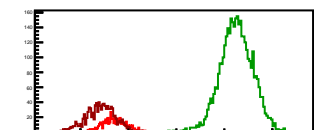
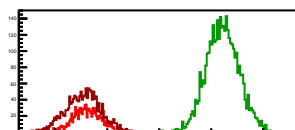


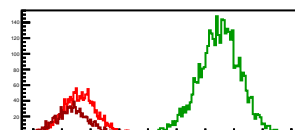
**Cycle 1, NegHel**  
Entries: 504      Entries: 3791      Entries: 1050  
Mean: 8.7147 ± 0.0114    Mean: 11.2540 ± 0.0055    Mean: 8.4157 ± 0.0097  
Std Dev: 0.2553 ± 0.0080    Std Dev: 0.3410 ± 0.0039    Std Dev: 0.3146 ± 0.0069



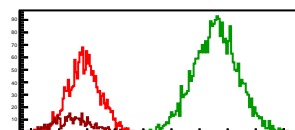
**Cycle 2, NegHel**  
Entries: 1038      Entries: 3731      Entries: 1649  
Mean: 8.6152 ± 0.0082    Mean: 11.2174 ± 0.0052    Mean: 8.5361 ± 0.0082  
Std Dev: 0.2653 ± 0.0058    Std Dev: 0.3147 ± 0.0036    Std Dev: 0.3338 ± 0.0058



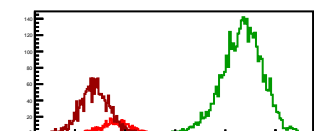
**Cycle 3, NegHel**  
Entries: 1628      Entries: 3782      Entries: 950  
Mean: 8.8131 ± 0.0068    Mean: 11.2478 ± 0.0057    Mean: 8.6734 ± 0.0084  
Std Dev: 0.2753 ± 0.0048    Std Dev: 0.3506 ± 0.0040    Std Dev: 0.2589 ± 0.0059



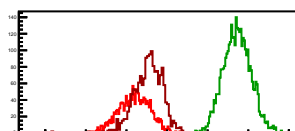
**Cycle 4, NegHel**  
Entries: 1742      Entries: 2830      Entries: 454  
Mean: 8.9518 ± 0.0068    Mean: 11.2851 ± 0.0073    Mean: 8.7392 ± 0.0149  
Std Dev: 0.2832 ± 0.0048    Std Dev: 0.3880 ± 0.0052    Std Dev: 0.3178 ± 0.0105



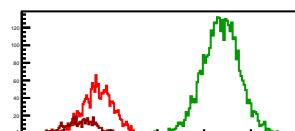
**Cycle 5, NegHel**  
Entries: 445      Entries: 3880      Entries: 1895  
Mean: 8.2856 ± 0.0134    Mean: 11.2540 ± 0.0064    Mean: 8.3953 ± 0.0069  
Std Dev: 0.2636 ± 0.0095    Std Dev: 0.3369 ± 0.0046    Std Dev: 0.2851 ± 0.0049



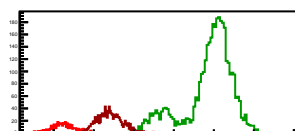
**Cycle 6, NegHel**  
Entries: 1672      Entries: 3758      Entries: 1659  
Mean: 8.1941 ± 0.0094    Mean: 11.2174 ± 0.0055    Mean: 8.5234 ± 0.0096  
Std Dev: 0.3829 ± 0.0066    Std Dev: 0.3393 ± 0.0039    Std Dev: 0.3919 ± 0.0068



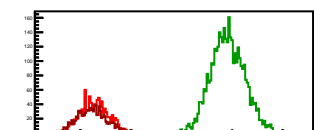
**Cycle 7, NegHel**  
Entries: 1639      Entries: 3701      Entries: 457  
Mean: 8.7307 ± 0.0078    Mean: 11.3640 ± 0.0063    Mean: 8.3592 ± 0.0145  
Std Dev: 0.3144 ± 0.0055    Std Dev: 0.3581 ± 0.0045    Std Dev: 0.3104 ± 0.0103



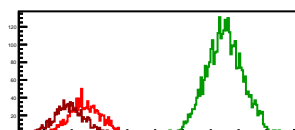
**Cycle 8, NegHel**  
Entries: 453      Entries: 3728      Entries: 1044  
Mean: 8.2294 ± 0.0146    Mean: 11.8703 ± 0.0100    Mean: 8.4918 ± 0.0097  
Std Dev: 0.3110 ± 0.0103    Std Dev: 0.6179 ± 0.0071    Std Dev: 0.3144 ± 0.0069



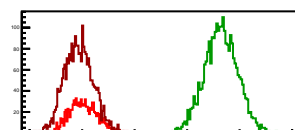
**Cycle 9, NegHel**  
Entries: 1033      Entries: 3744      Entries: 1074  
Mean: 8.2856 ± 0.0090    Mean: 11.9123 ± 0.0054    Mean: 8.2221 ± 0.0088  
Std Dev: 0.2896 ± 0.0064    Std Dev: 0.3322 ± 0.0038    Std Dev: 0.2871 ± 0.0062



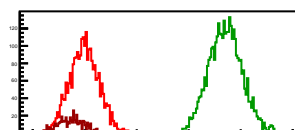
**Cycle 10, NegHel**  
Entries: 1056      Entries: 3675      Entries: 1035  
Mean: 8.2462 ± 0.0086    Mean: 11.7472 ± 0.0054    Mean: 8.9592 ± 0.0083  
Std Dev: 0.2804 ± 0.0061    Std Dev: 0.3255 ± 0.0038    Std Dev: 0.2862 ± 0.0059



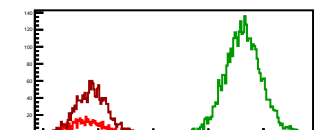
**Cycle 11, NegHel**  
Entries: 1029      Entries: 2727      Entries: 2620  
Mean: 9.0155 ± 0.0084    Mean: 11.6448 ± 0.0062    Mean: 8.9346 ± 0.0054  
Std Dev: 0.2699 ± 0.0059    Std Dev: 0.3221 ± 0.0044    Std Dev: 0.2749 ± 0.0039



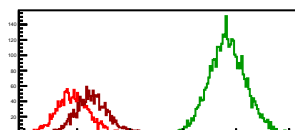
**Cycle 12, NegHel**  
Entries: 2572      Entries: 3733      Entries: 500  
Mean: 8.9922 ± 0.0056    Mean: 11.7051 ± 0.0053    Mean: 8.7444 ± 0.0119  
Std Dev: 0.2819 ± 0.0039    Std Dev: 0.3227 ± 0.0037    Std Dev: 0.2658 ± 0.0084



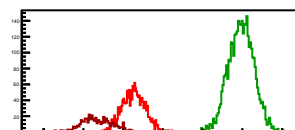
**Cycle 13, NegHel**  
Entries: 489      Entries: 3757      Entries: 1643  
Mean: 8.7936 ± 0.0121    Mean: 11.6330 ± 0.0051    Mean: 8.8793 ± 0.0065  
Std Dev: 0.2677 ± 0.0086    Std Dev: 0.3117 ± 0.0036    Std Dev: 0.2645 ± 0.0046



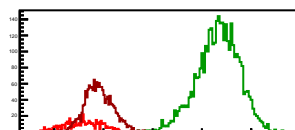
**Cycle 14, NegHel**  
Entries: 1625      Entries: 3737      Entries: 1619  
Mean: 8.9182 ± 0.0070    Mean: 11.8371 ± 0.0054    Mean: 8.2783 ± 0.0070  
Std Dev: 0.2840 ± 0.0050    Std Dev: 0.3326 ± 0.0038    Std Dev: 0.2827 ± 0.0050



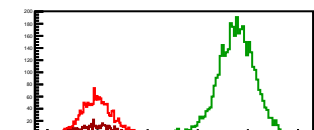
**Cycle 15, NegHel**  
Entries: 1640      Entries: 3733      Entries: 510  
Mean: 8.2662 ± 0.0072    Mean: 11.9703 ± 0.0053    Mean: 8.3513 ± 0.0180  
Std Dev: 0.2898 ± 0.0051    Std Dev: 0.3324 ± 0.0037    Std Dev: 0.4057 ± 0.0127



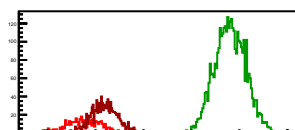
**Cycle 16, NegHel**  
Entries: 508      Entries: 3700      Entries: 1641  
Mean: 8.5717 ± 0.0171    Mean: 11.3264 ± 0.0071    Mean: 8.9076 ± 0.0070  
Std Dev: 0.3859 ± 0.0121    Std Dev: 0.4305 ± 0.0050    Std Dev: 0.2834 ± 0.0049



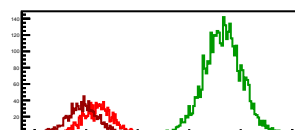
**Cycle 17, NegHel**  
Entries: 1623      Entries: 3742      Entries: 453  
Mean: 8.2894 ± 0.0074    Mean: 11.7696 ± 0.0058    Mean: 8.9585 ± 0.0141  
Std Dev: 0.2965 ± 0.0052    Std Dev: 0.3569 ± 0.0041    Std Dev: 0.2995 ± 0.0100



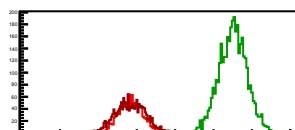
**Cycle 18, NegHel**  
Entries: 454      Entries: 3799      Entries: 1122  
Mean: 8.7442 ± 0.0171    Mean: 11.8977 ± 0.0052    Mean: 8.1757 ± 0.0082  
Std Dev: 0.3641 ± 0.0121    Std Dev: 0.3233 ± 0.0037    Std Dev: 0.2733 ± 0.0058



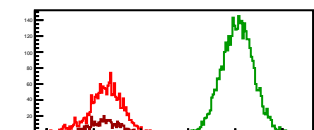
**Cycle 19, NegHel**  
Entries: 1091      Entries: 3705      Entries: 1046  
Mean: 9.2241 ± 0.0085    Mean: 11.6558 ± 0.0060    Mean: 8.9319 ± 0.0089  
Std Dev: 0.2817 ± 0.0060    Std Dev: 0.3626 ± 0.0042    Std Dev: 0.2875 ± 0.0063



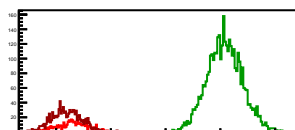
**Cycle 20, NegHel**  
Entries: 1036      Entries: 3725      Entries: 1770  
Mean: 8.8404 ± 0.0098    Mean: 11.5858 ± 0.0060    Mean: 8.8338 ± 0.0093  
Std Dev: 0.3161 ± 0.0069    Std Dev: 0.3682 ± 0.0043    Std Dev: 0.3895 ± 0.0065

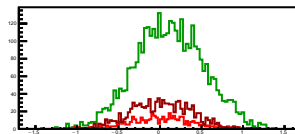
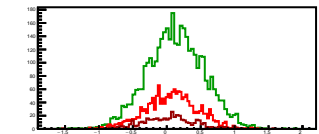
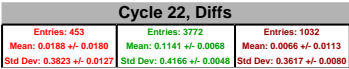
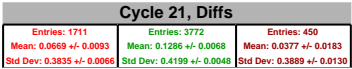
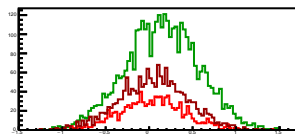
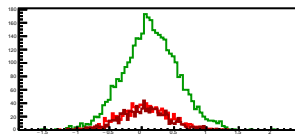
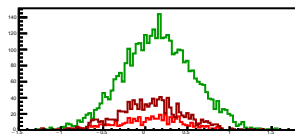
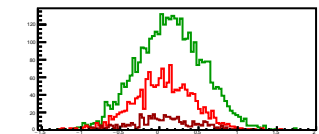
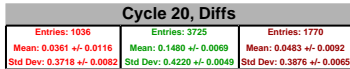
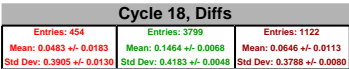
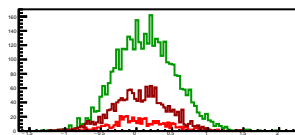
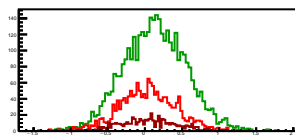
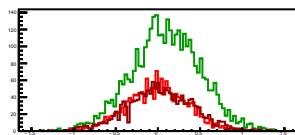
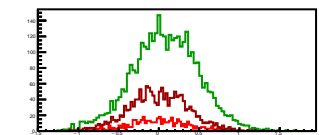
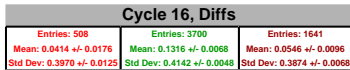
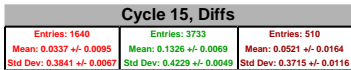
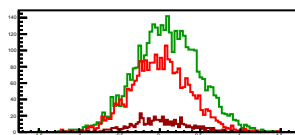
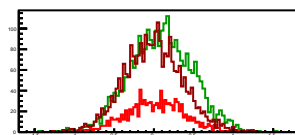
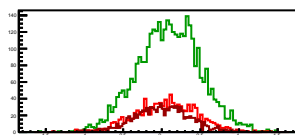
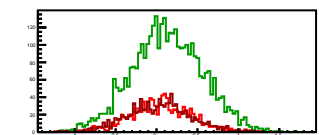
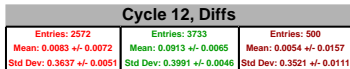
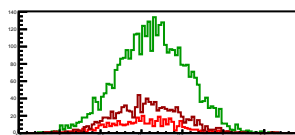
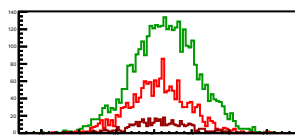
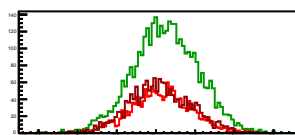
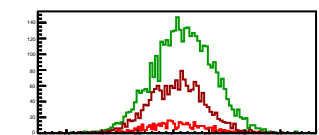
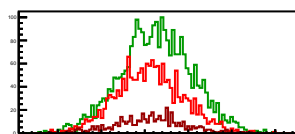
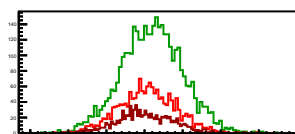
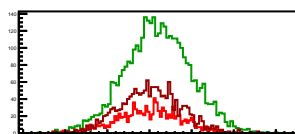
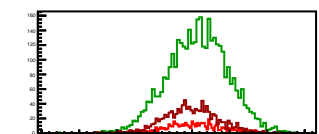


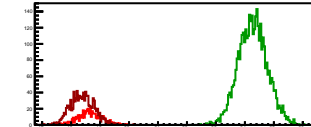
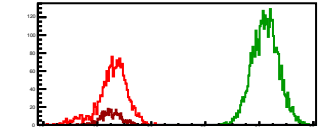
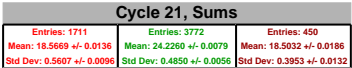
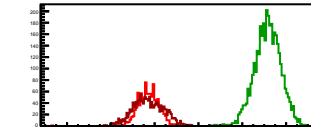
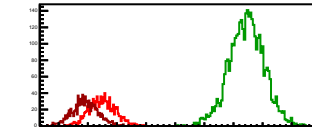
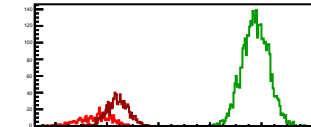
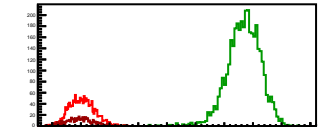
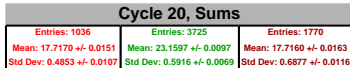
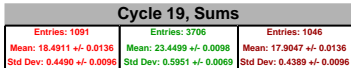
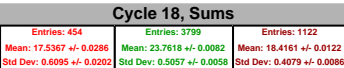
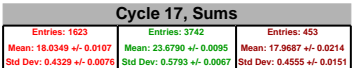
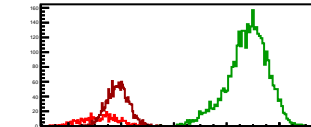
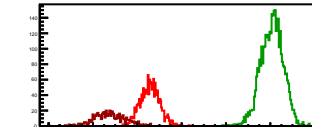
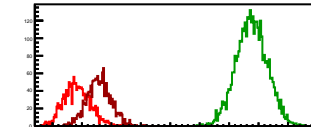
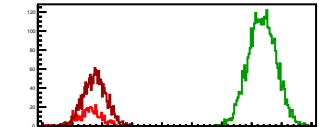
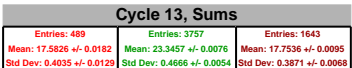
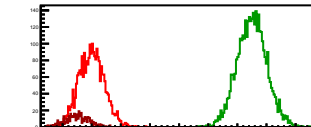
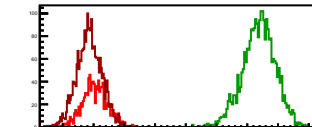
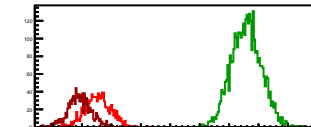
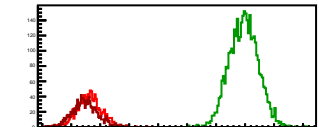
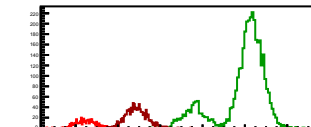
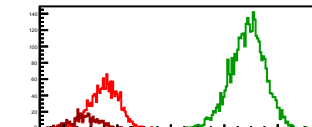
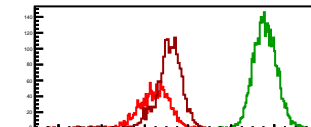
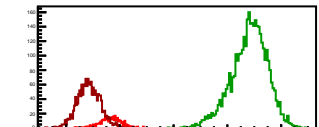
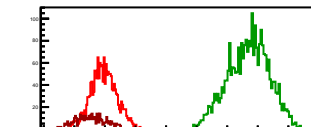
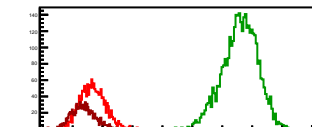
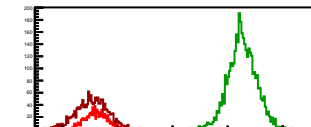
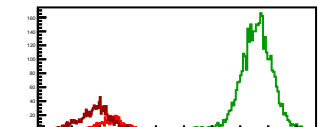
**Cycle 21, NegHel**  
Entries: 1711      Entries: 3772      Entries: 450  
Mean: 9.2500 ± 0.0082    Mean: 12.0487 ± 0.0053    Mean: 9.2327 ± 0.0134  
Std Dev: 0.3396 ± 0.0058    Std Dev: 0.3241 ± 0.0037    Std Dev: 0.2851 ± 0.0095



**Cycle 22, NegHel**  
Entries: 453      Entries: 3772      Entries: 1032  
Mean: 9.3086 ± 0.0135    Mean: 12.0802 ± 0.0052    Mean: 9.1924 ± 0.0084  
Std Dev: 0.2864 ± 0.0095    Std Dev: 0.3208 ± 0.0037    Std Dev: 0.2702 ± 0.0059

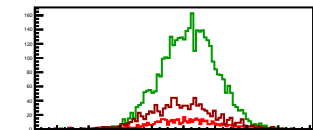




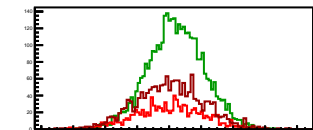


**Cycle 1, Asyms**

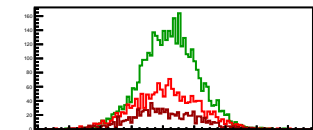
Entries: 504	Entries: 3791	Entries: 1050
Mean: 0.0006 +/- 0.0009	Mean: 0.0035 +/- 0.0003	Mean: -0.0006 +/- 0.0006
Std Dev: 0.0203 +/- 0.0006	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0209 +/- 0.0005

**Cycle 2, Asyms**

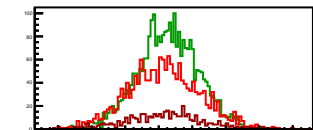
Entries: 1038	Entries: 3731	Entries: 1649
Mean: -0.0003 +/- 0.0006	Mean: 0.0042 +/- 0.0003	Mean: 0.0004 +/- 0.0005
Std Dev: 0.0209 +/- 0.0005	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0210 +/- 0.0004

**Cycle 3, Asyms**

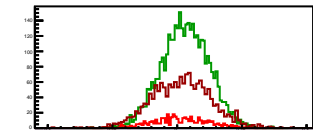
Entries: 1628	Entries: 3782	Entries: 950
Mean: 0.0021 +/- 0.0005	Mean: 0.0044 +/- 0.0003	Mean: 0.0001 +/- 0.0007
Std Dev: 0.0210 +/- 0.0004	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0206 +/- 0.0005

**Cycle 4, Asyms**

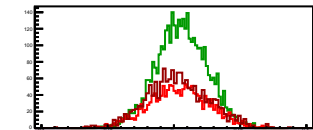
Entries: 1742	Entries: 2830	Entries: 454
Mean: 0.0031 +/- 0.0005	Mean: 0.0056 +/- 0.0003	Mean: 0.0034 +/- 0.0011
Std Dev: 0.0213 +/- 0.0004	Std Dev: 0.0179 +/- 0.0002	Std Dev: 0.0225 +/- 0.0007

**Cycle 5, Asyms**

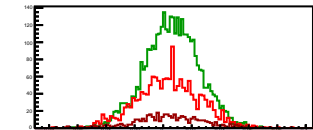
Entries: 445	Entries: 3800	Entries: 1895
Mean: 0.0024 +/- 0.0010	Mean: 0.0063 +/- 0.0003	Mean: 0.0032 +/- 0.0006
Std Dev: 0.0215 +/- 0.0007	Std Dev: 0.0183 +/- 0.0002	Std Dev: 0.0229 +/- 0.0004

**Cycle 6, Asyms**

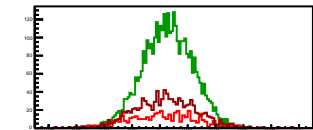
Entries: 1672	Entries: 3758	Entries: 1659
Mean: 0.0042 +/- 0.0006	Mean: 0.0058 +/- 0.0003	Mean: 0.0029 +/- 0.0006
Std Dev: 0.0228 +/- 0.0004	Std Dev: 0.0192 +/- 0.0002	Std Dev: 0.0231 +/- 0.0004

**Cycle 7, Asyms**

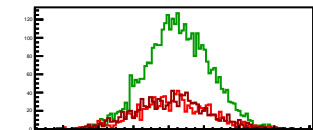
Entries: 1639	Entries: 3701	Entries: 457
Mean: 0.0036 +/- 0.0005	Mean: 0.0043 +/- 0.0003	Mean: 0.0042 +/- 0.0011
Std Dev: 0.0222 +/- 0.0004	Std Dev: 0.0189 +/- 0.0002	Std Dev: 0.0232 +/- 0.0008

**Cycle 8, Asyms**

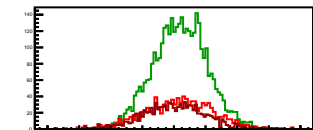
Entries: 453	Entries: 3784	Entries: 1044
Mean: 0.0016 +/- 0.0012	Mean: 0.0056 +/- 0.0003	Mean: 0.0038 +/- 0.0007
Std Dev: 0.0249 +/- 0.0008	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0212 +/- 0.0005

**Cycle 9, Asyms**

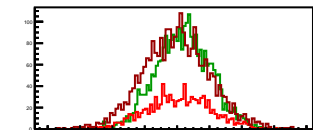
Entries: 1033	Entries: 3744	Entries: 1074
Mean: 0.0030 +/- 0.0006	Mean: 0.0055 +/- 0.0003	Mean: 0.0017 +/- 0.0006
Std Dev: 0.0200 +/- 0.0004	Std Dev: 0.0180 +/- 0.0002	Std Dev: 0.0209 +/- 0.0005

**Cycle 10, Asyms**

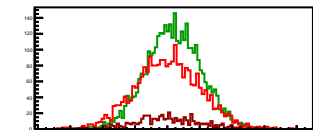
Entries: 1056	Entries: 3675	Entries: 1035
Mean: 0.0042 +/- 0.0007	Mean: 0.0039 +/- 0.0003	Mean: 0.0001 +/- 0.0006
Std Dev: 0.0213 +/- 0.0005	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0200 +/- 0.0004

**Cycle 11, Asyms**

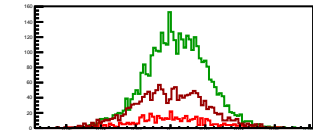
Entries: 1029	Entries: 2727	Entries: 2620
Mean: 0.0008 +/- 0.0006	Mean: 0.0037 +/- 0.0003	Mean: -0.0004 +/- 0.0004
Std Dev: 0.0199 +/- 0.0004	Std Dev: 0.0167 +/- 0.0002	Std Dev: 0.0205 +/- 0.0003

**Cycle 12, Asyms**

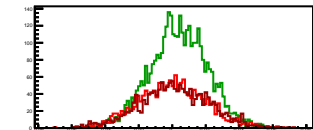
Entries: 2572	Entries: 3733	Entries: 500
Mean: 0.0004 +/- 0.0004	Mean: 0.0039 +/- 0.0003	Mean: 0.0003 +/- 0.0009
Std Dev: 0.0202 +/- 0.0003	Std Dev: 0.0170 +/- 0.0002	Std Dev: 0.0200 +/- 0.0006

**Cycle 13, Asyms**

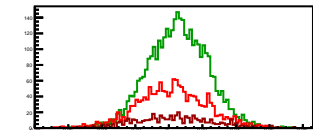
Entries: 489	Entries: 3757	Entries: 1643
Mean: -0.0003 +/- 0.0009	Mean: 0.0034 +/- 0.0003	Mean: -0.0003 +/- 0.0005
Std Dev: 0.0208 +/- 0.0007	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0202 +/- 0.0004

**Cycle 14, Asyms**

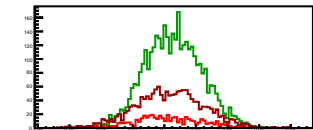
Entries: 1625	Entries: 3737	Entries: 1619
Mean: -0.0002 +/- 0.0005	Mean: 0.0040 +/- 0.0003	Mean: 0.0013 +/- 0.0005
Std Dev: 0.0201 +/- 0.0004	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0209 +/- 0.0004

**Cycle 15, Asyms**

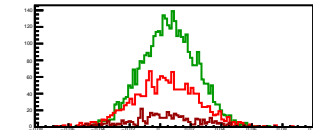
Entries: 1640	Entries: 3733	Entries: 510
Mean: 0.0018 +/- 0.0005	Mean: 0.0055 +/- 0.0003	Mean: 0.0031 +/- 0.0010
Std Dev: 0.0207 +/- 0.0004	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0221 +/- 0.0007

**Cycle 16, Asyms**

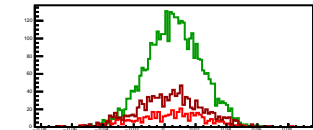
Entries: 508	Entries: 3700	Entries: 1641
Mean: 0.0024 +/- 0.0007	Mean: 0.0058 +/- 0.0003	Mean: 0.0031 +/- 0.0005
Std Dev: 0.0232 +/- 0.0007	Std Dev: 0.0182 +/- 0.0002	Std Dev: 0.0216 +/- 0.0004

**Cycle 17, Asyms**

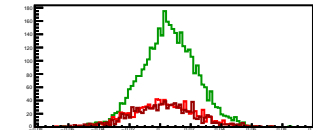
Entries: 1623	Entries: 3742	Entries: 453
Mean: 0.0031 +/- 0.0005	Mean: 0.0059 +/- 0.0003	Mean: 0.0029 +/- 0.0010
Std Dev: 0.0213 +/- 0.0004	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0222 +/- 0.0007

**Cycle 18, Asyms**

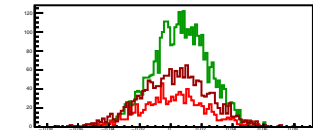
Entries: 454	Entries: 3799	Entries: 1122
Mean: 0.0028 +/- 0.0010	Mean: 0.0062 +/- 0.0003	Mean: 0.0035 +/- 0.0006
Std Dev: 0.0222 +/- 0.0007	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0206 +/- 0.0004

**Cycle 19, Asyms**

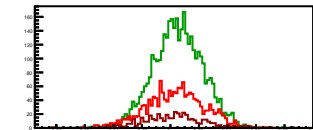
Entries: 1091	Entries: 3705	Entries: 1046
Mean: 0.0023 +/- 0.0006	Mean: 0.0059 +/- 0.0003	Mean: 0.0023 +/- 0.0007
Std Dev: 0.0204 +/- 0.0004	Std Dev: 0.0179 +/- 0.0002	Std Dev: 0.0214 +/- 0.0005

**Cycle 20, Asyms**

Entries: 1036	Entries: 3725	Entries: 1770
Mean: 0.0021 +/- 0.0007	Mean: 0.0064 +/- 0.0003	Mean: 0.0027 +/- 0.0005
Std Dev: 0.0210 +/- 0.0005	Std Dev: 0.0182 +/- 0.0002	Std Dev: 0.0219 +/- 0.0004

**Cycle 21, Asyms**

Entries: 1711	Entries: 3772	Entries: 450
Mean: 0.0036 +/- 0.0005	Mean: 0.0053 +/- 0.0003	Mean: 0.0021 +/- 0.0010
Std Dev: 0.0206 +/- 0.0004	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0210 +/- 0.0007

**Cycle 22, Asyms**

Entries: 453	Entries: 3772	Entries: 1032
Mean: 0.0010 +/- 0.0010	Mean: 0.0047 +/- 0.0003	Mean: 0.0003 +/- 0.0006
Std Dev: 0.0205 +/- 0.0007	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0196 +/- 0.0004

