

- N_+ (N_-) = positive (negative) helicity gated counts, after cuts.
- MYSQL provided cuts
- $\pm 5\%$ on dp , $d\theta$, $d\phi$
- 50 MeV binning in W
- $W = \sqrt{M^2 + 2M\nu - 4E(E - \nu) \sin^2 \theta}$

$$M = 938 \text{ MeV}$$

$$\theta = 5.69^\circ$$

$$\nu = E - P_o(1 + dp)$$

E = beam energy (from MYSQL)

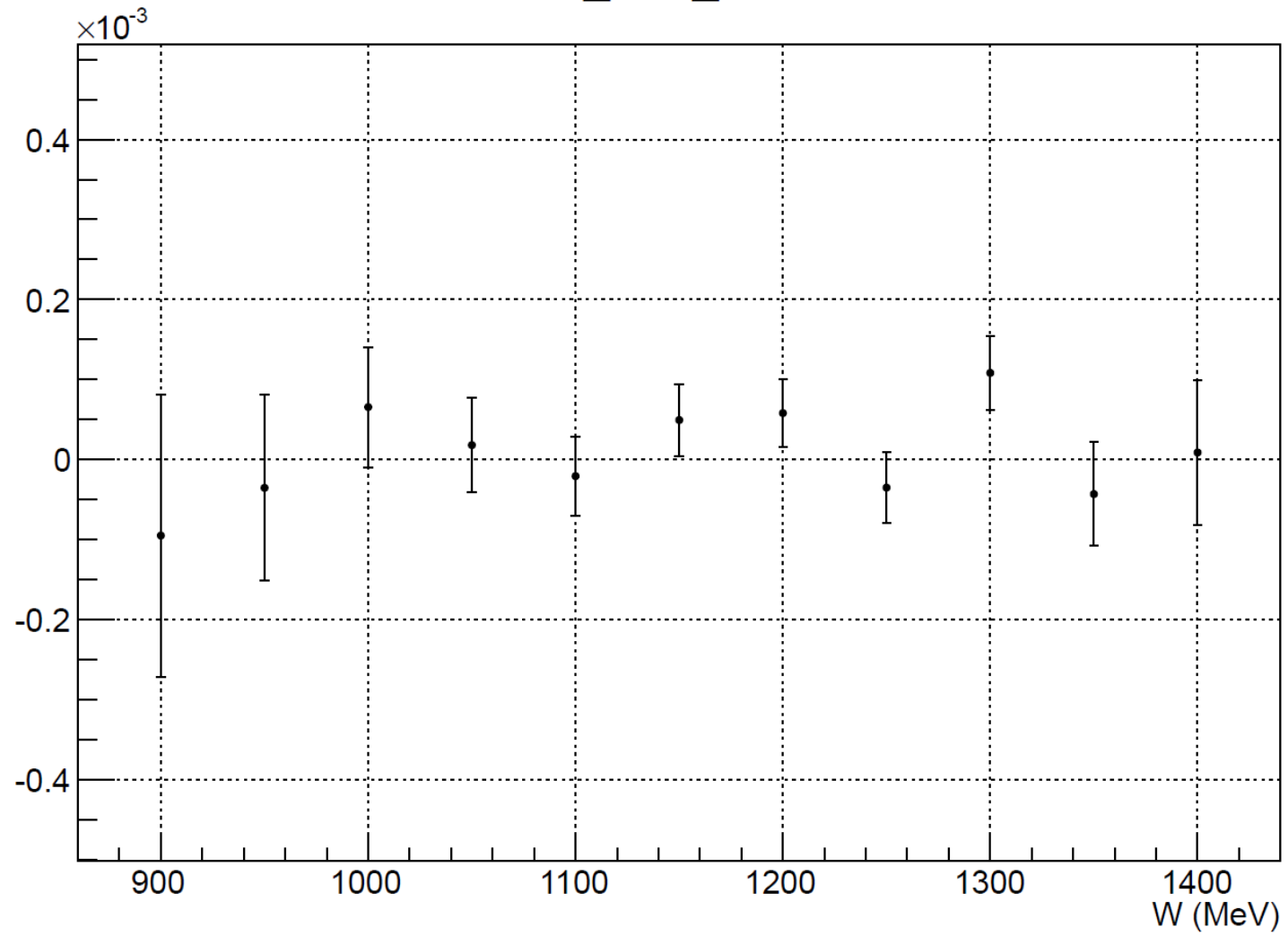
$$A'_{raw} = \frac{N_+ - N_-}{N_+ + N_-}$$

$$\delta'_{A_{raw}} = \frac{1}{\sqrt{N_+ + N_-}}$$

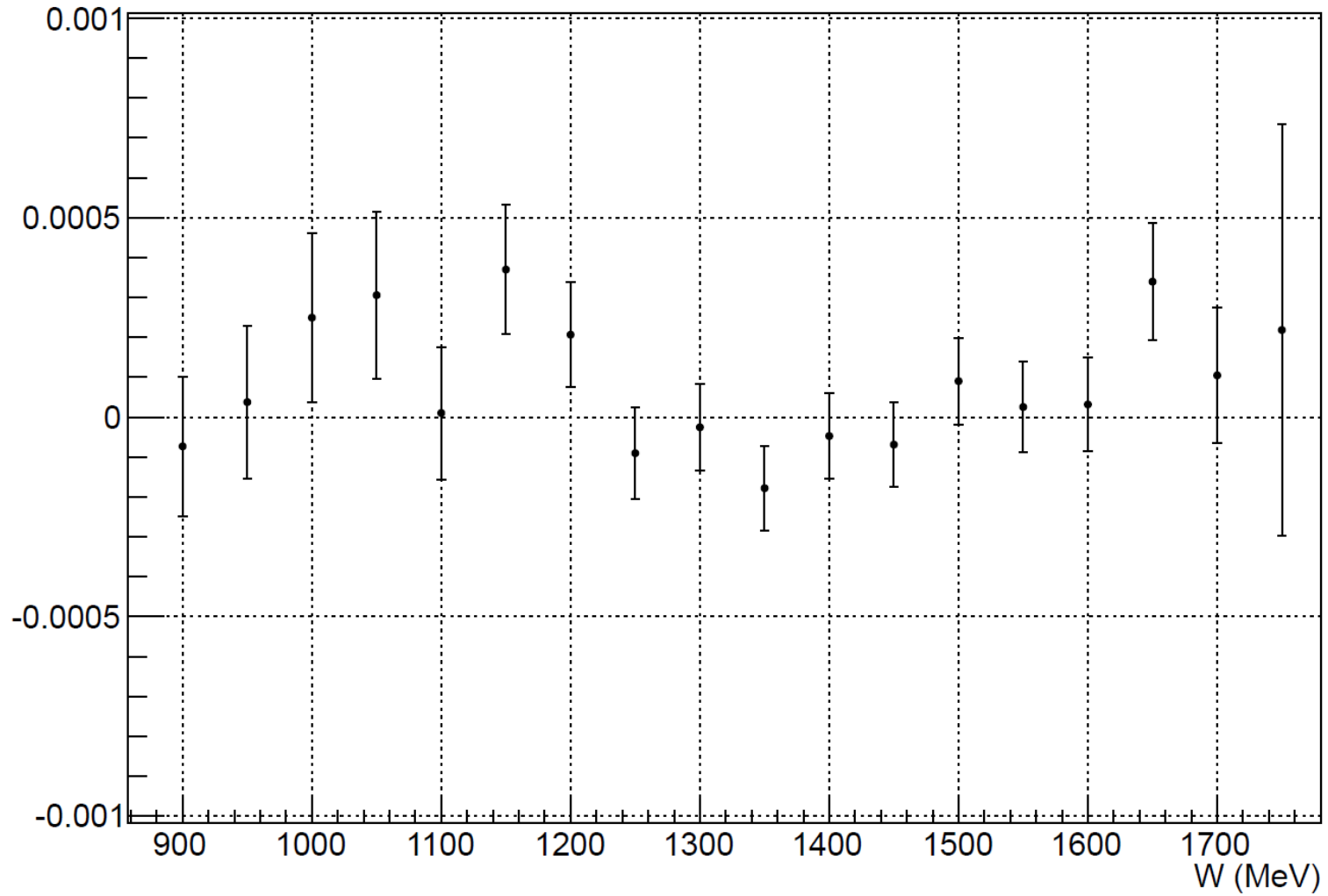
$$A_{raw} = \frac{\sum_i \left(A'_{raw,i} / \delta'_{A_{raw,i}} \right)^2}{\sum_i \left(1 / \delta'_{A_{raw,i}} \right)^2}$$

$$\delta_{A_{raw}} = \sqrt{\sum_i \left(1 / \delta'_{A_{raw,i}} \right)^2}$$

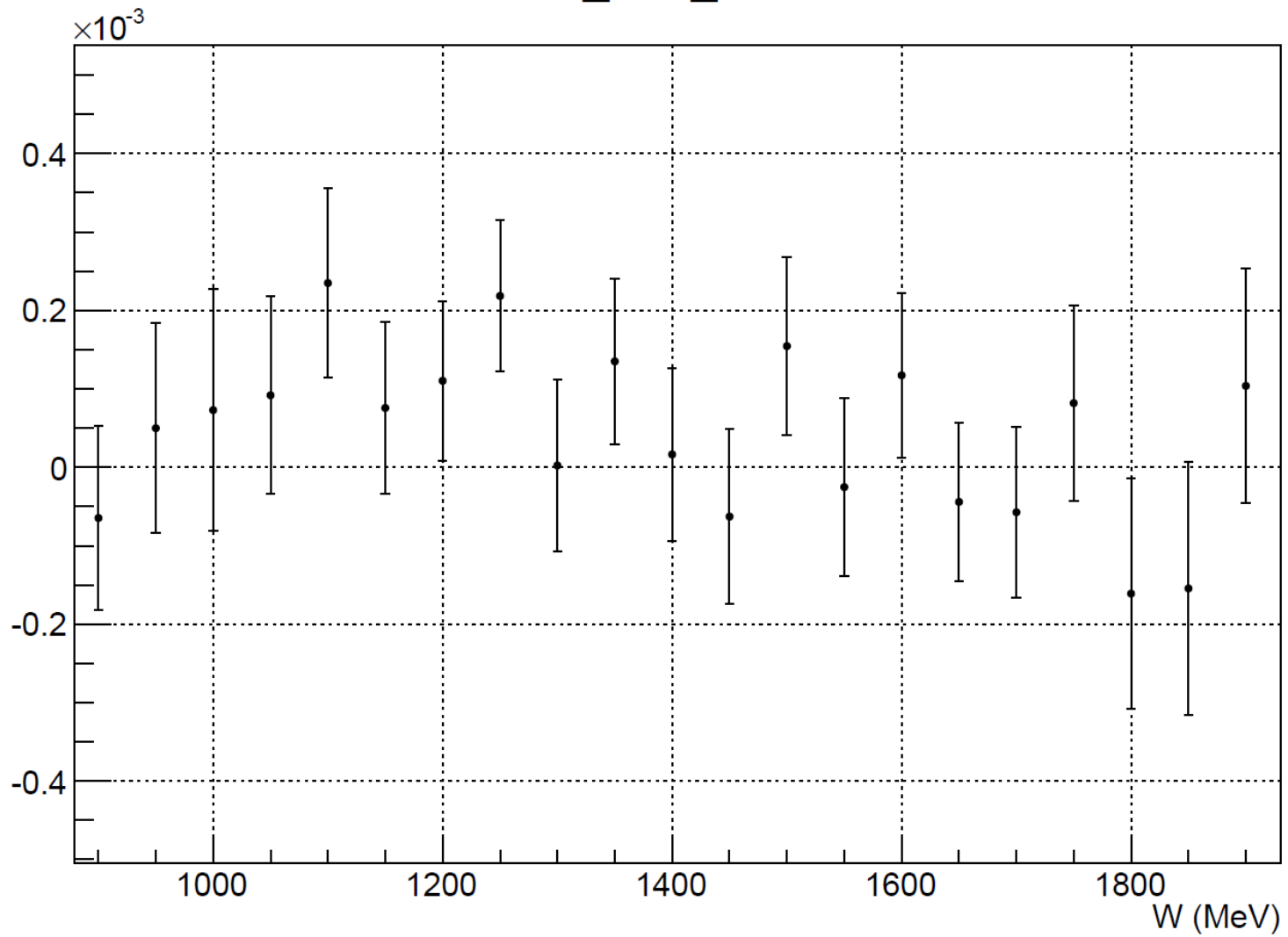
1157_25T_TRANS



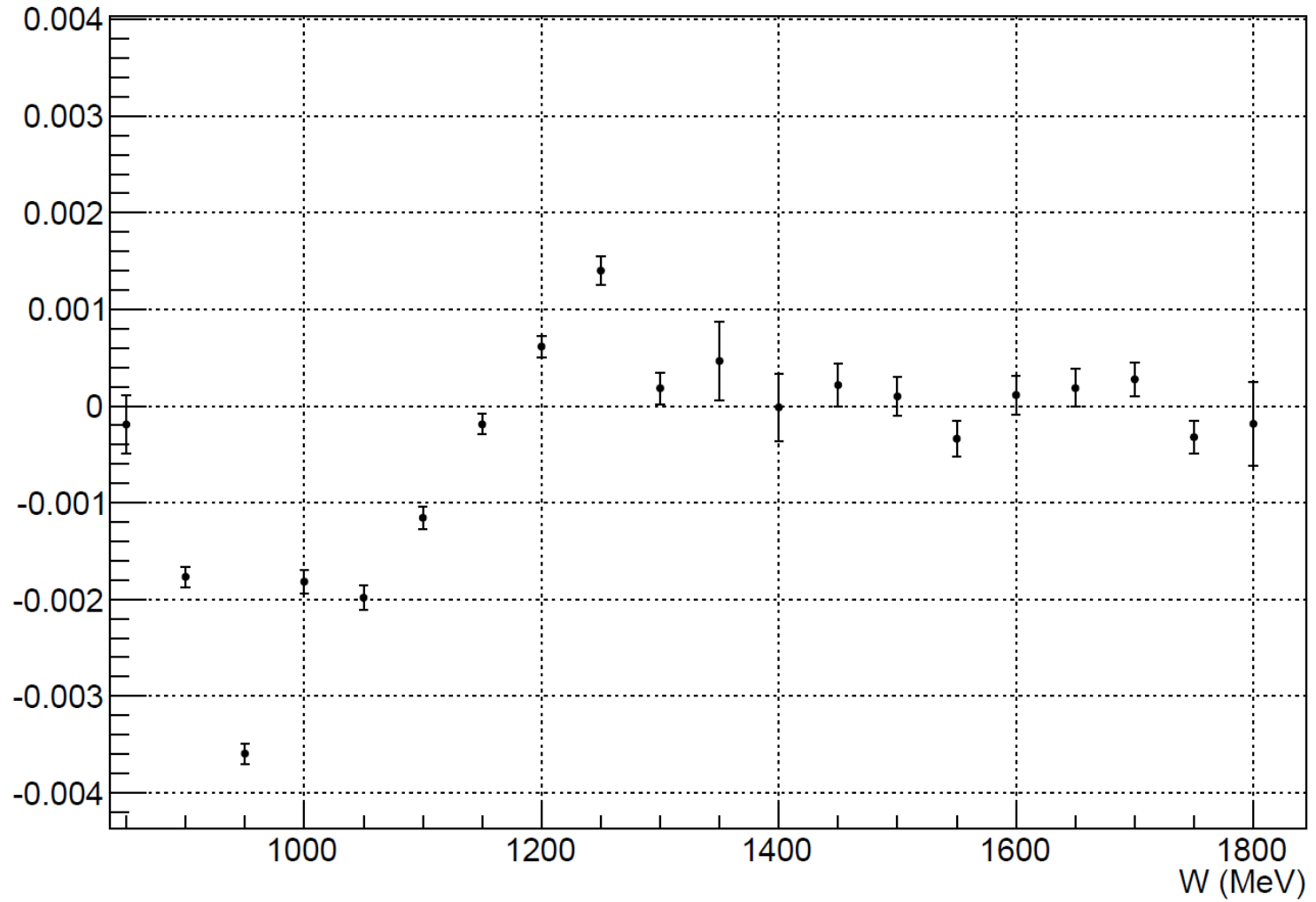
1710_25T_TRANS



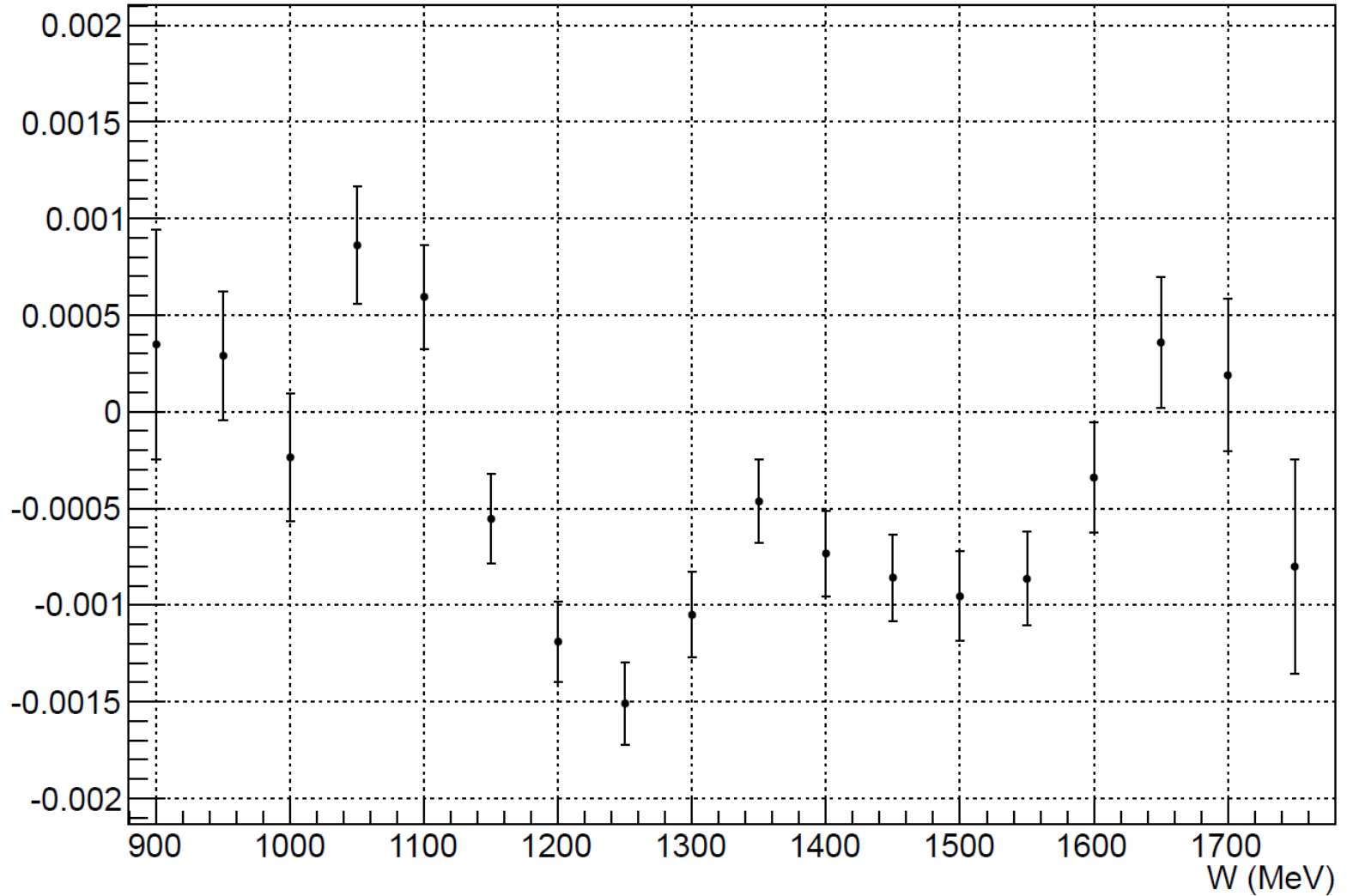
2253_25T_TRANS



2253_5T_LONG



2253_5T_TRANS



3351_5T_TRANS

