Review of Standard Cuts

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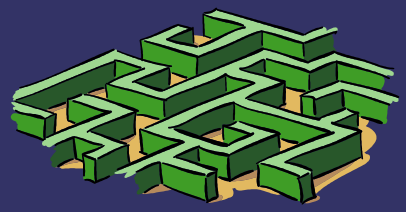
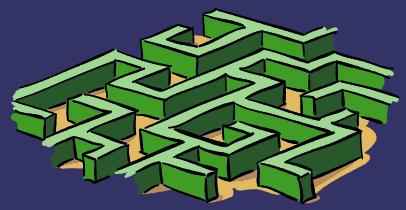


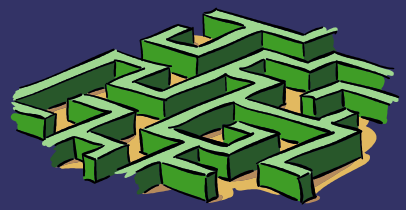
Cuts for Helium

Cut Type	Cut Threshold	Extent Low	Extent Hi
Low_beam	25 μA	10	1200
Beam_burp	1 μA (3%)	10	40
Evt_seq		25	25
Pair_seq		25	25
Startup		0	1
Low_beam_c	0.002	10	1200
Det_saturate	60000	5	10
Mon_saturate	60000	5	10



Cuts for Hydrogen

Cut Type	Cut Threshold	Extent Low	Extent Hi
Low_beam	45 μA	10	1200
Beam_burp	3 μA (5%)	10	40
Evt_seq		25	25
Pair_seq		25	25
Startup		0	1
Det_saturate	60000	5	10
Mon_saturate	60000	5	10



Position Burp Cut – used for 2004 data

Monitor	Cut Threshold	Extent Low	Extent Hi
bpm 12x	0.25 mm	10	100
bpm 4ax	0.20 mm	10	100
bpm 4bx	0.10 mm	10	100
bpm 4ay	0.10 mm	10	100
bpm 4by	0.10 mm	10	100

Cut thresholds are determined by making a cut > 8σ of position differences.

For final production set, we also cut all dithering cycles.