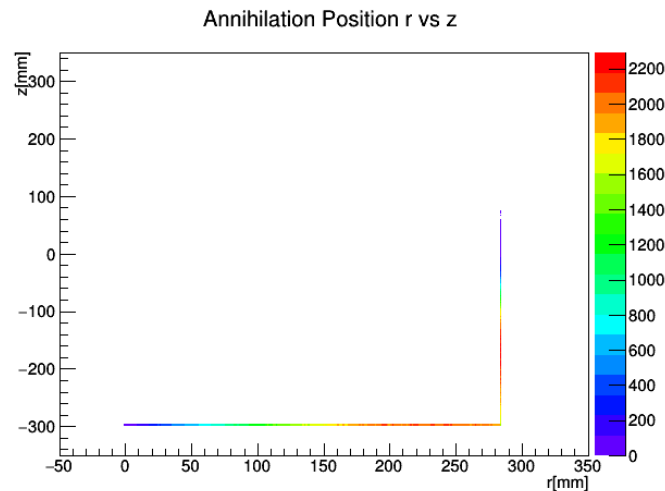
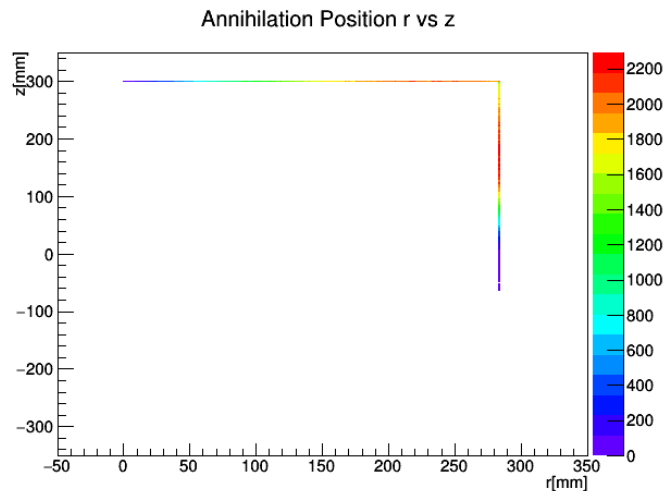


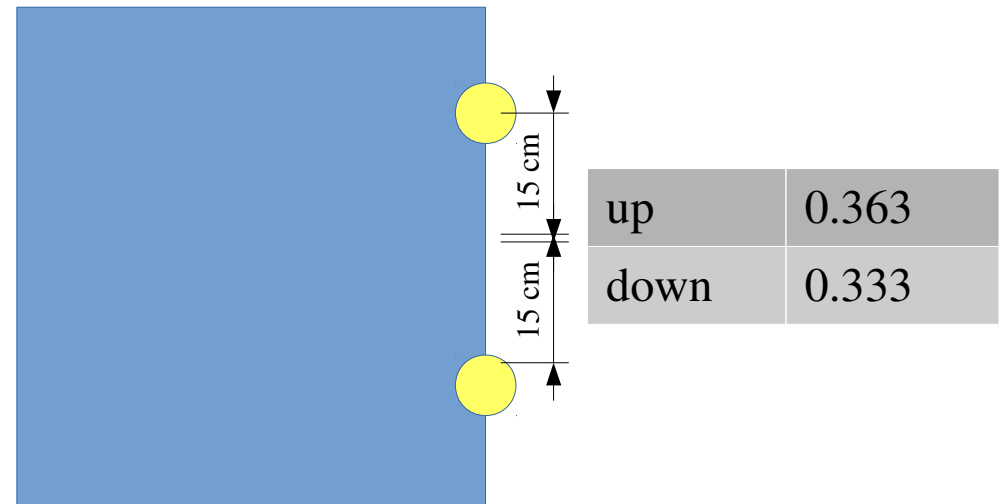
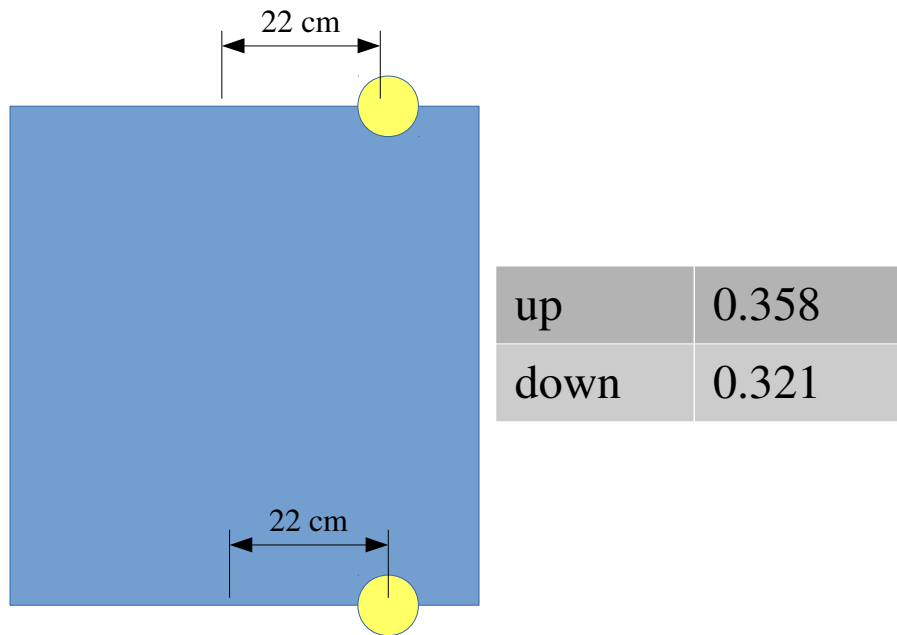
Selection Efficiency

- Event window = 500 ms
- Trigger window = 128 ns
- Energy thresholds = 0.3 MeV
- Time Resolution = 200 ps

	Point center	physical
Upward	0.421	0.337
downward	0.334	0.322



Selection efficiency



- For upward annihilation, $0.595 \times 0.358 + 0.405 \times 0.363 = 0.360$
- For downward annihilation $0.599 \times 0.321 + 0.401 \times 0.333 = 0.326$