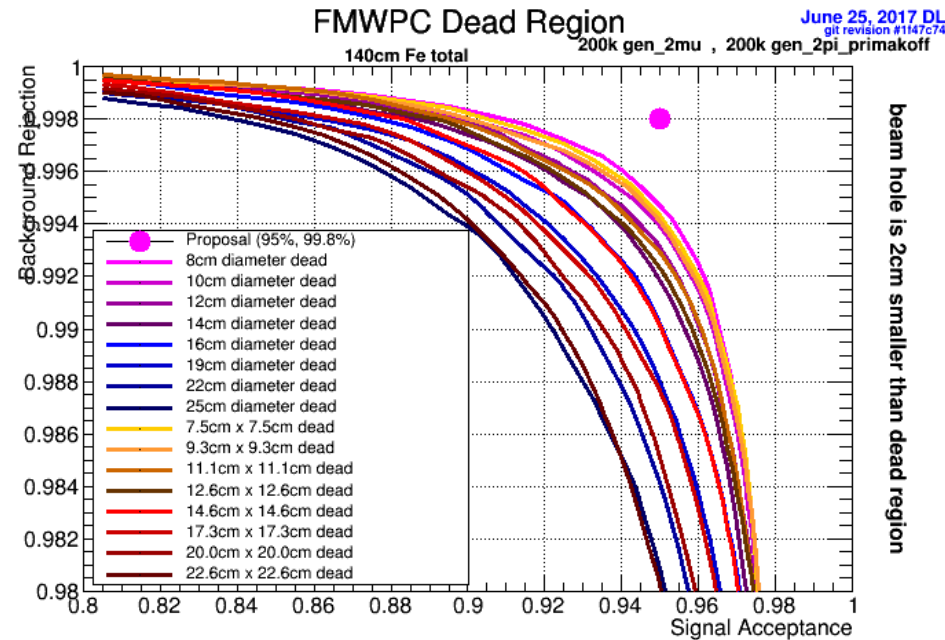
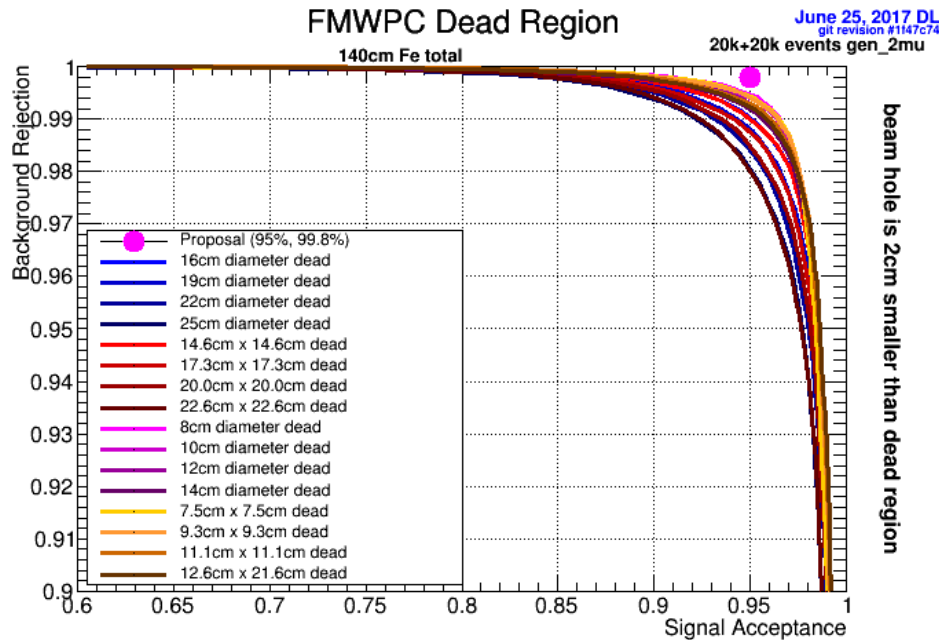


... shown previously ...

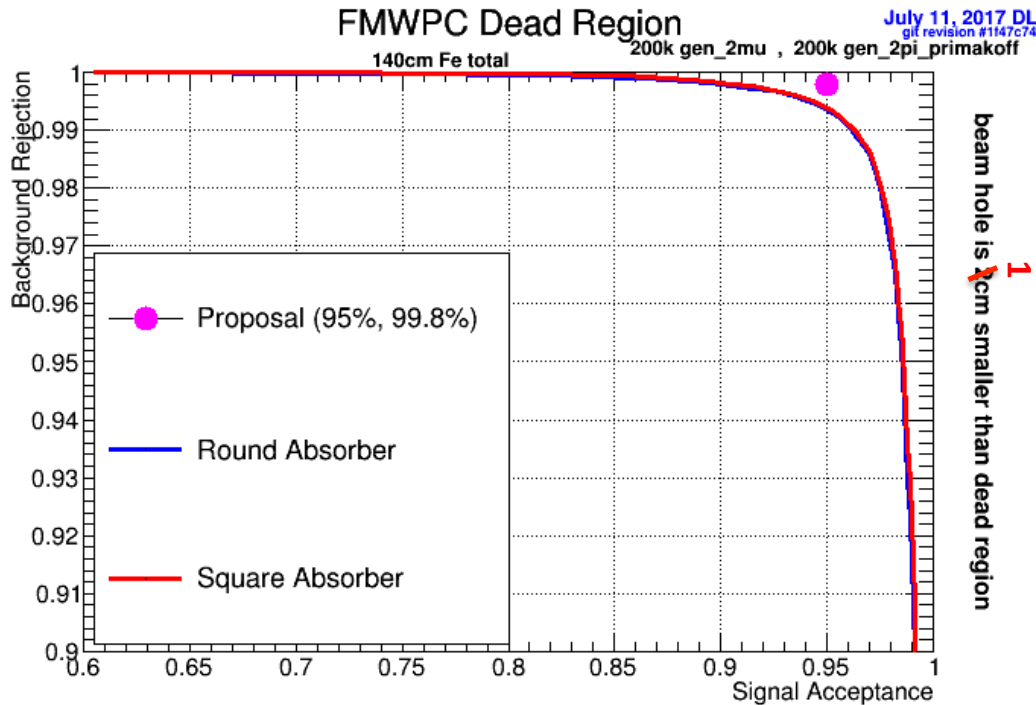
- Comparison of round and square beam hole shapes
- Dead region always 2cm further out than absorber hole
- Area of hole matters more than shape
- Diminishing returns with dead region <10cm



Changes to Default Geometry

- Beam hole structure:
 - Round hole in iron with 8cm diameter
 - Round dead region with 10cm diameter
- Aluminum panels added (Ilya L.)
 - 1/16" plates with 1/2" low density Al in between
 - 2" diameter beam hole in plates only (not honeycomb)
- Outer shape of iron absorbers 61"x61" square

Outer shape of Iron Absorber



- Hole in iron: 8cm diameter
- Dead region: 10cm diameter
- Outer shape doesn't affect this calculation