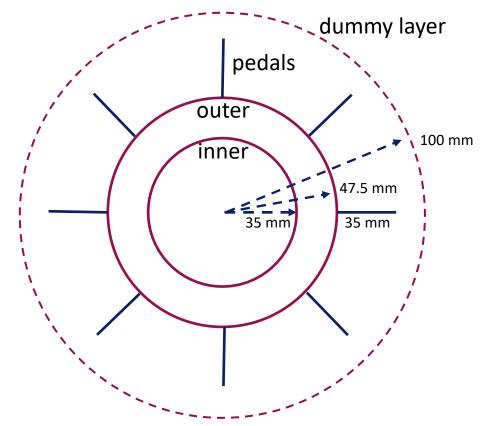
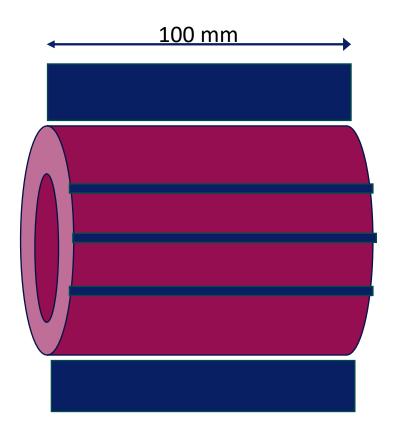
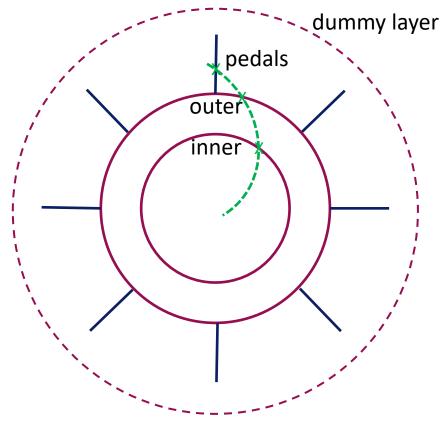
Two layers with pedals



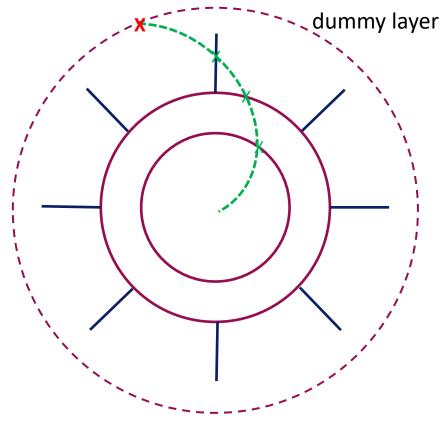


Two layers with pedals



Joe's study: > 2 Hits within two layers & pedals

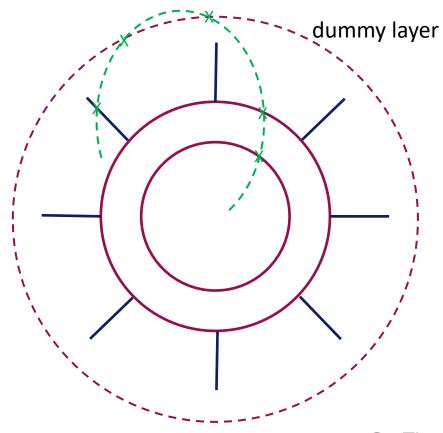
Two layers with pedals



Joe's study: > 2 Hits within two layers & pedals

- but an event is NOT included it hit in the dummy detector

Two layers with pedals



Joe's study: > 2 Hits within two layers & pedals

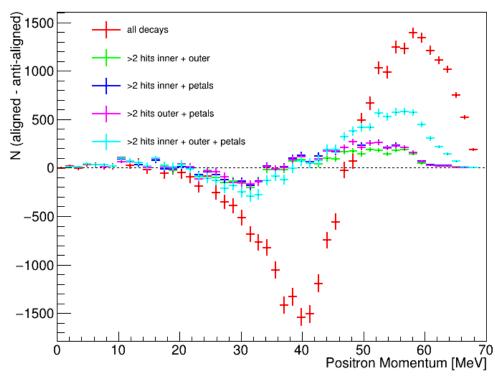
- but an event is **NOT** included it hit in the dummy detector

My update on this work (as a starting practice):

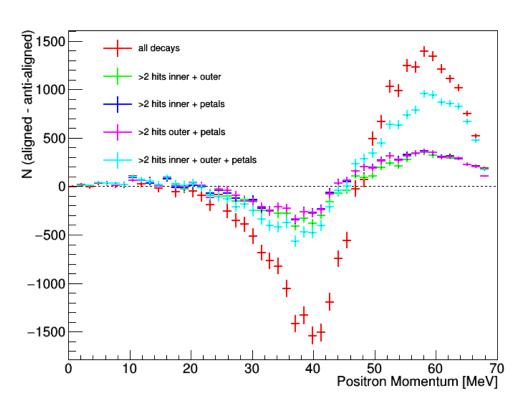
- Take into account the hits in the dummy layers
- Still > 2 hits required in real layers (after/before the dummy)

### Results

#### Asymmetry of e<sup>+</sup> momentum



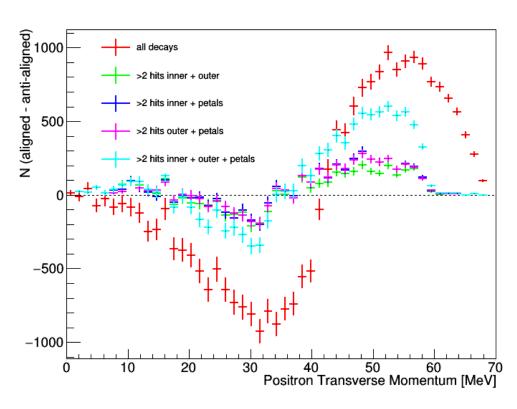
Joe's original results



Update considering dummy detector hit

### Results

### Asymmetry of e<sup>+</sup> transverse momentum



N (aligned - anti-aligned) hits outer + petals -1000 40 50 60 70 Positron Transverse Momentum [MeV] 20

Joe's original results (transverse mom.)

Update considering dummy detector hit