

## SHMS Hodoscope Threshold Scan

### 20 mV

STOF: 0.999858

3\_of\_4 EFF : 0.999755

### 30 mV

STOF: 0.999895

3\_of\_4 EFF : 0.999850

### 40 mV

STOF: 0.999862

3\_of\_4 EFF : 0.999772

- No change in efficiency as I expected (see talk attached to “SHMS and HMS 3/4 and TOF Efficiency” in this table, in particular PMT signal amplitudes left vs right or top vs bottom)
- Will redo and go to higher thresholds, if there is an opportunity
- Will also assess the uncertainty on the efficiency calculation