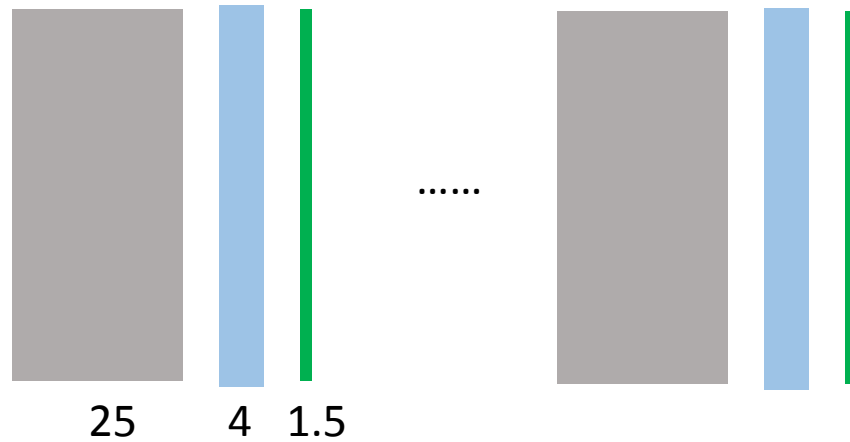


2016.06.07

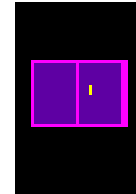
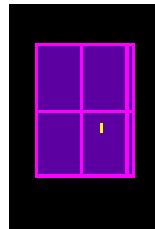
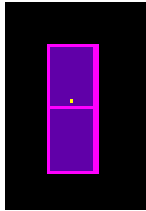
S.Chen

# 探测器结构



```
/Mokka/init/globalModelParameter SiCalLayerStructure (Iron:0,THGEM1:4,PCB:1.5)*200  
/Mokka/init/globalModelParameter SiCalZeroThickReset 25*200  
/Mokka/init/globalModelParameter SiCalInnerRadius 2080  
/Mokka/init/globalModelParameter SiCalBarrelHalfZ 2450
```

# DHCAL Digitizer



1. 1mmX1mm Cell Size模拟
2. 根据实验的Charge Distribution和Charge X-Y Distribution, 将Hit能量转化为电荷量, 并按比例分配到不同1cmX1cm格子内
3. 累加所有Hit的响应, 每格给予相同能量值