

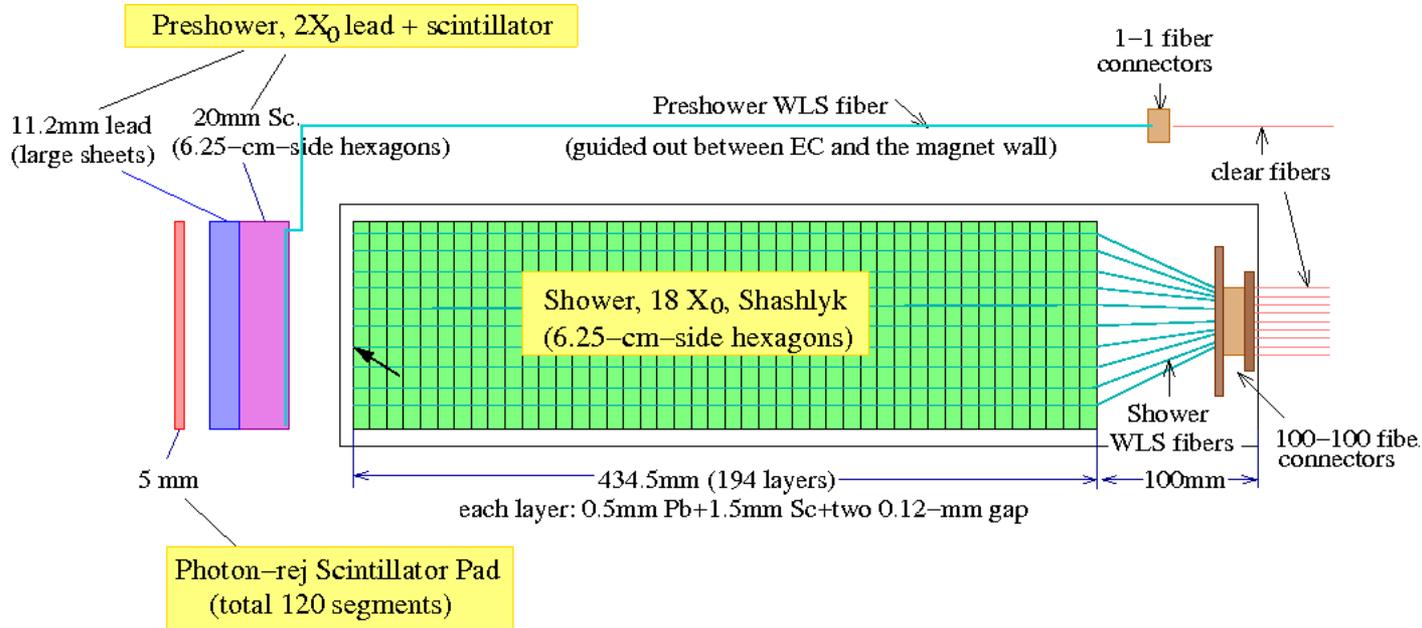
SoLID EC Update

Zhiwen Zhao

2013/07/16

Space issue

- HGCC needs 10cm to accommodate PMT
- EC needs to move 10cm back to give the space



- room for EC is 80cm in z now (from EC front to iron return)
- Module is about 50cm including all packaging.
- The connector (LEONI) can be made with 7cm
- Fibers need 5cm radius to bend to make 90 degree turn
- If fibers from module to connector can be 8cm, the total would be about 20cm

Field change
shows “20cm longer yoke – original”
it differs <100G within the endcap

