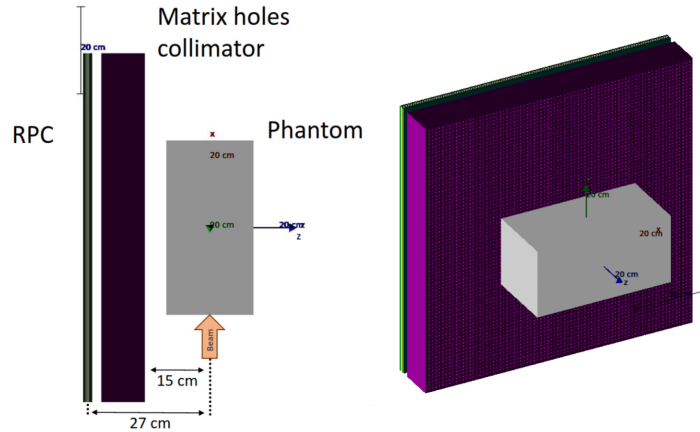


Collimator layout



$$B = L = 20.0 \text{ cm}$$

$$A = 1.0 \text{ cm}$$

$$D = 0.4 \text{ cm}$$

$$S (\text{Pb}, \rho = 11.29 \text{ g/cm}^3) = 5.0 \text{ cm}$$

$$S (\text{Fe}, \rho = 7.874 \text{ g/cm}^3) = 7.9 \text{ cm} \approx 10.0 \text{ cm}$$

$$S (\text{Brass}, \rho = 8.2 \text{ g/cm}^3) = 7.7 \text{ cm} \approx 10.0 \text{ cm}$$

$$S (\text{DC04}, \rho = 7,85 \text{ g/cm}^3) = 7.9 \text{ cm} \approx 10.0 \text{ cm}$$

