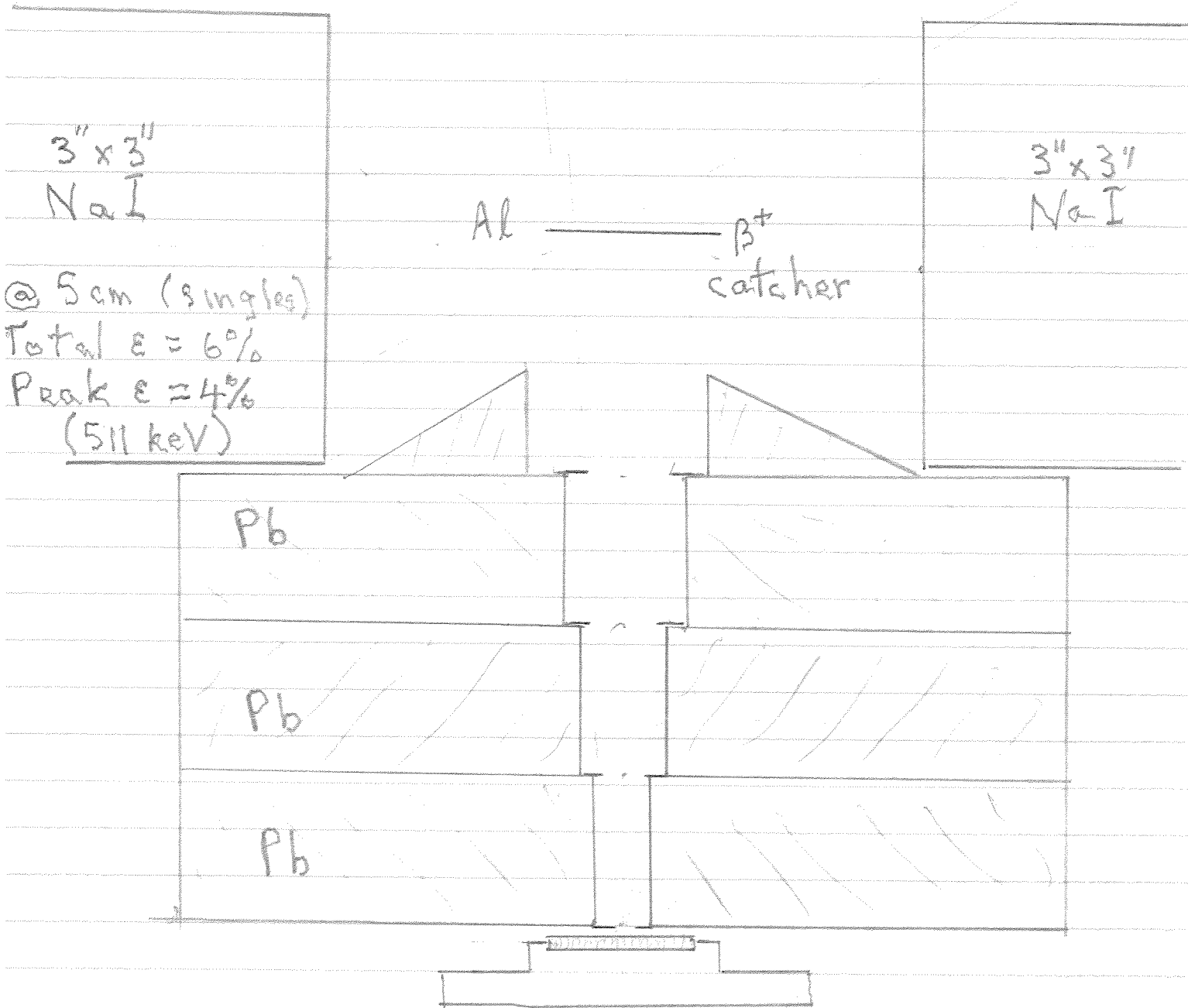


^{22}Na β^+ 's : $< \frac{1}{32}$ Al

Scan Na-22 targets

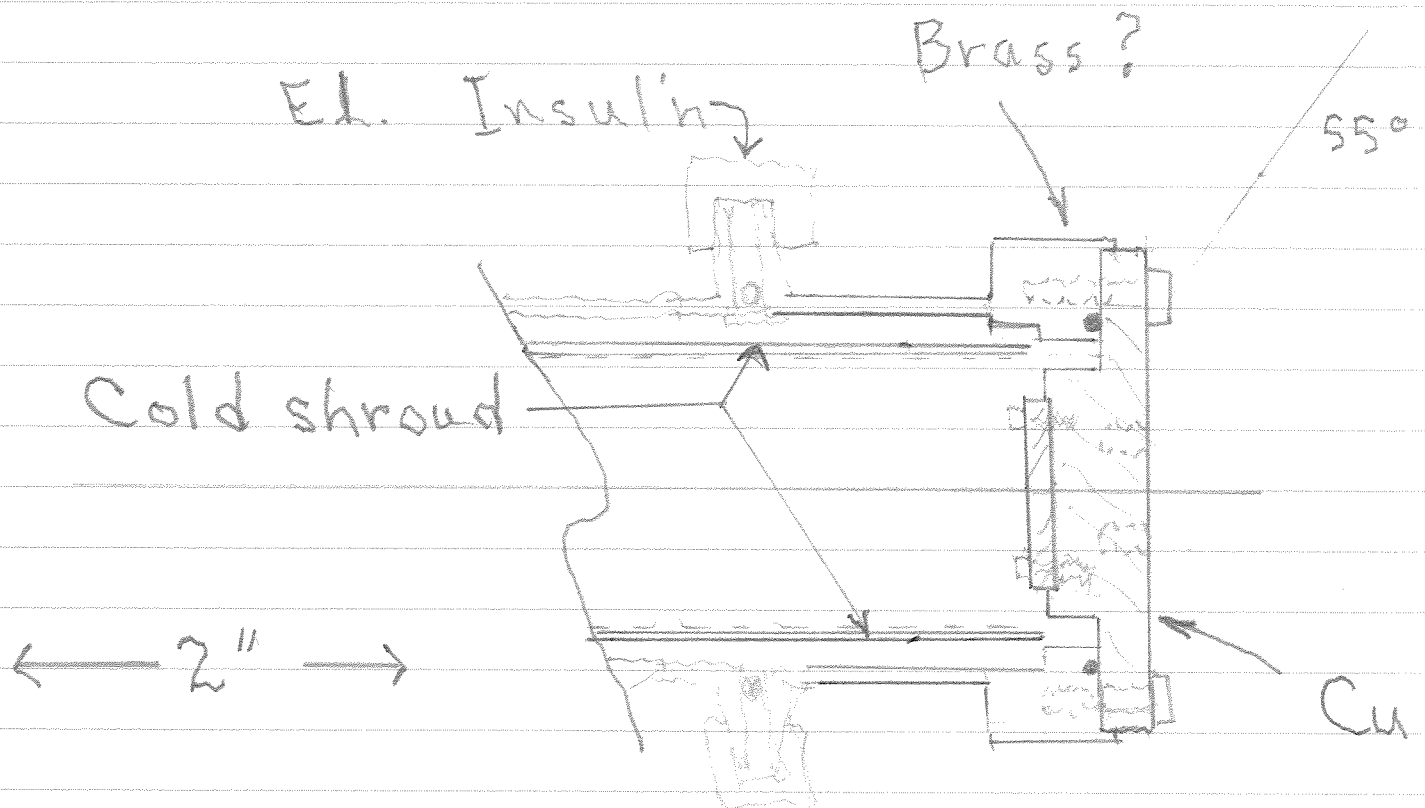
$g =$ coinc. geom. factor
 $\approx 0.5?$



Bottom coll. = 1 mm² defines area on target

Top " = 1 cm² " $\Omega = 1.2 \times 10^{-3} \times 4\pi$

Efficiency $\approx 1.2 \times 10^{-3} \times 2g \times 4\% = 5 \times 10^{-5} / \text{mm}^2$



- 8 tapped blind holes around extension
- ~ 4 bolt target plate to extension
- ~ 4 squeeze cooling plate to target plated