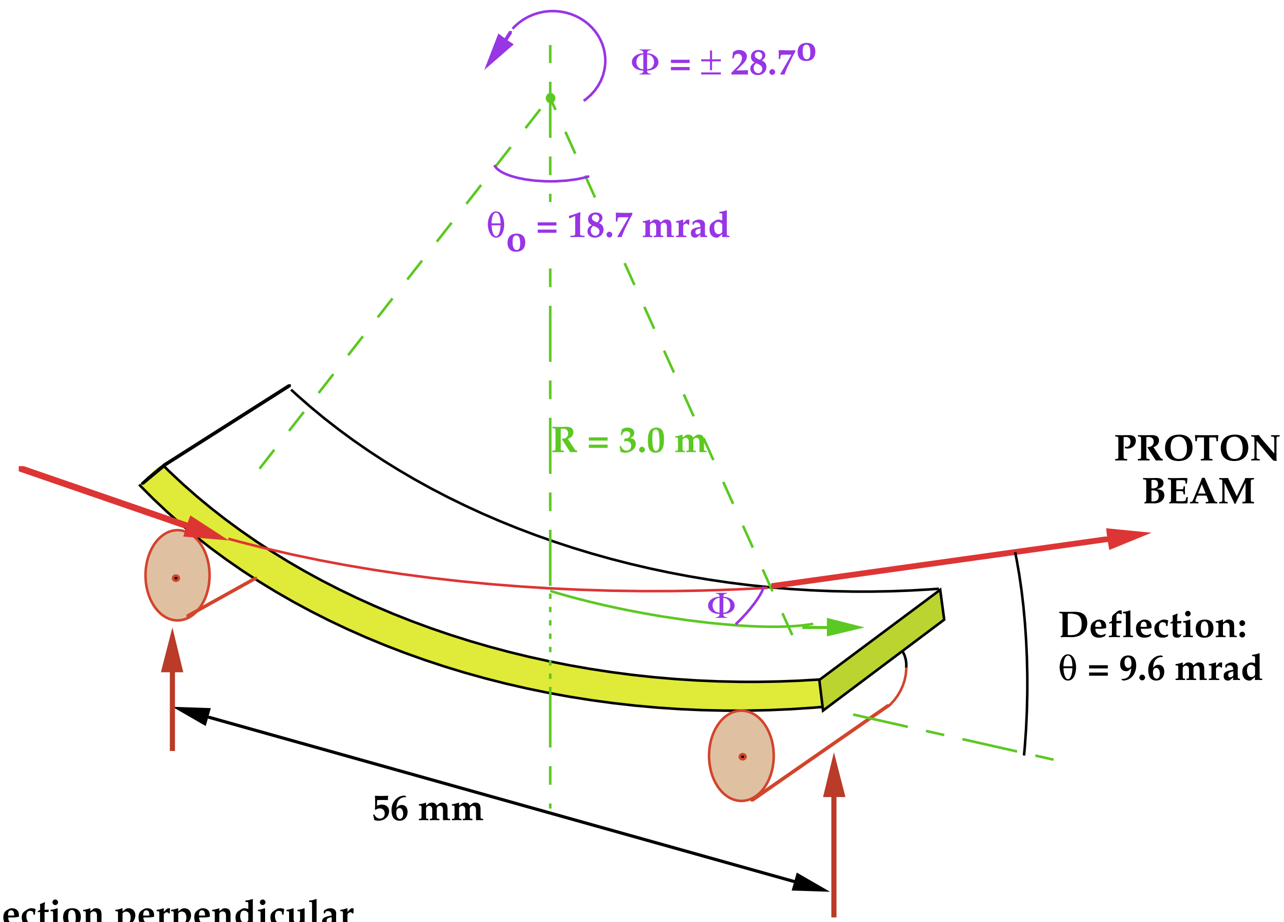
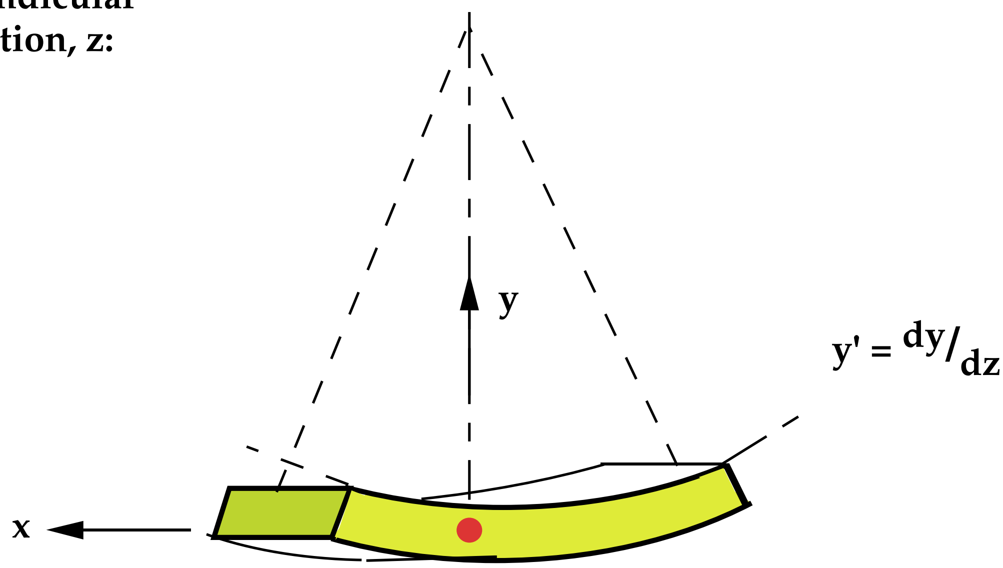
BENT CRYSTAL:

Si cut // to (110) planes

[60 mm x 18 mm x 1.5 mm]



Projection perpendicular to beam direction, z:



$$dy'/dx = \frac{1}{R \tan \Phi}$$

$$= 0.61 \text{ mrad/mm}$$