18 MW loss at $z = 0$

- $R = 3.5 \text{ m}$
- $R = 6.4 \text{ m}$
- $R = 3.5 \text{ m}$

Dose rate (mrem/h)

$z$ axis
18 MW loss 1 m inside the tunnel

Dose rate (mrem/h)

R = 3.5 m

R = 6.4 m

R = 3.5 m

z axis