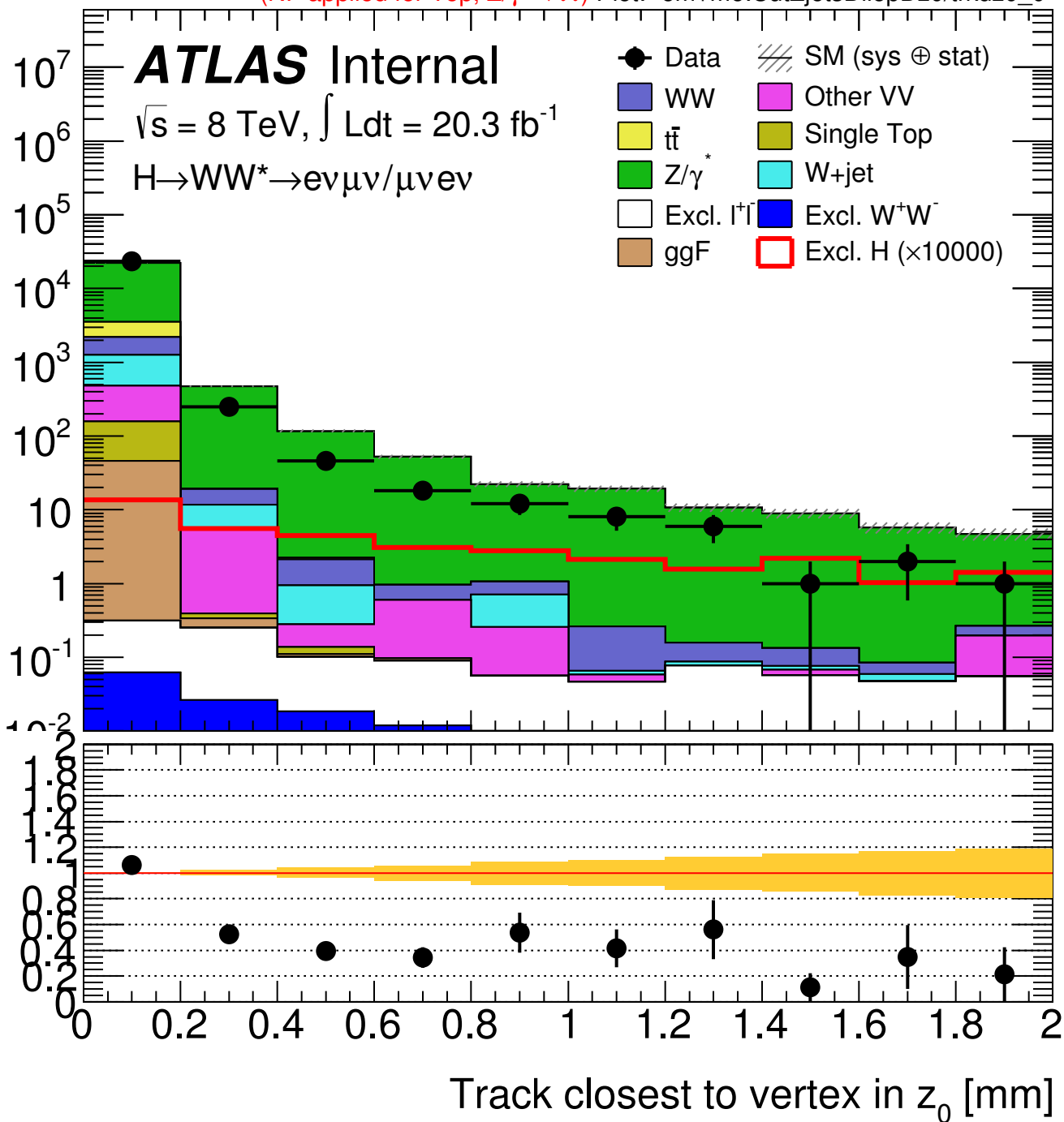


Events / 0.2 mm

**ATLAS Internal** $\sqrt{s} = 8 \text{ TeV}, \int \mathcal{L} dt = 20.3 \text{ fb}^{-1}$  $H \rightarrow WW^* \rightarrow e\nu\mu\nu/\mu\nu e\nu$ 

Data / SM

Track closest to vertex in  $z_0$  [mm]