

1e11

Fun4All-EIC + SynRad Simulation  
Photon Interaction Rate  
Internal preview only  
tag production-8-24JulyFirstRun

- MAPS Vertex:  $7.5 \times 10^{11}$  Hz
- TPC Tracker:  $9.3 \times 10^9$  Hz
- e-going GEM:  $2.1 \times 10^{10}$  Hz
- h-going GEM:  $0.0 \times 10^0$  Hz
- Forward Silicon:  $2.1 \times 10^{11}$  Hz
- Central Pipe:  $5.3 \times 10^{15}$  Hz

Photon interaction rate per bin /s

