

1e12

Fun4All-EIC + SynRad Simulation  
Photon Interaction Rate  
Internal preview only  
tag production-3-full-beam-full-magnet

- MAPS Vertex: 1.3e+12 Hz
- TPC Tracker: 4.0e+12 Hz
- e-going GEM: 6.5e+10 Hz
- h-going GEM: 0.0e+00 Hz
- Forward Silicon: 3.0e+11 Hz

Photon interaction rate per bin /s

3.0  
2.5  
2.0  
1.5  
1.0  
0.5  
0.0

-3

-2

-1

0

1

2

3

Azimuthal angle @ photon crossing beam pipe [rad]

