

1e10

Fun4All-EIC + SynRad Simulation  
Photon Interaction Rate  
Internal preview only  
tag production-4-tail-full-magnet

- MAPS Vertex: 1.5e+10 Hz
- TPC Tracker: 6.5e+10 Hz
- e-going GEM: 0.0e+00 Hz
- h-going GEM: 0.0e+00 Hz
- Forward Silicon: 5.8e+09 Hz
- Central Pipe: 1.4e+15 Hz

Photon interaction rate per bin /s

5

4

3

2

1

0

-3

-2

-1

0

1

2

3

Azimuthal angle @ photon crossing beam pipe [rad]

