

1e11

Fun4All-EIC + SynRad Simulation
Photon Interaction Rate
Internal preview only
tag production-5-tail-full-magnet

8

MAPS Vertex: 1.5e+12 Hz

TPC Tracker: 6.9e+11 Hz

e-going GEM: 5.6e+10 Hz

h-going GEM: 7.4e+09 Hz

Forward Silicon: 1.8e+11 Hz

Central Pipe: 1.4e+15 Hz

6

4

2

0

-3

-2

-1

0

1

2

3

Azimuthal angle @ photon crossing beam pipe [rad]

Photon interaction rate per bin /s

