

Tracking systematic calculation

ATLAS Internal

Mass: 3-20 GeV
Lifetime: 1-100 mm
Channel: $\mu\mu\mu$ + $\mu\mu e$ + $ee\mu$ + eee

Number of passed events

1e6

6000000

2056859

2056859

1140585

1006581

+0.0%

1003194

1003081

-2.4%

226482

232095

-2.5%

181634

186291

-2.4%

171334

175593

-2.5%

167904

172206

-2.6%

163733

168058

Tracks dropped
Normal

all

trigger

PV

4-filter

quality prompt lepton

no plep overlap with DV

DV

fiducial

2-track DV

OS DV

DV type