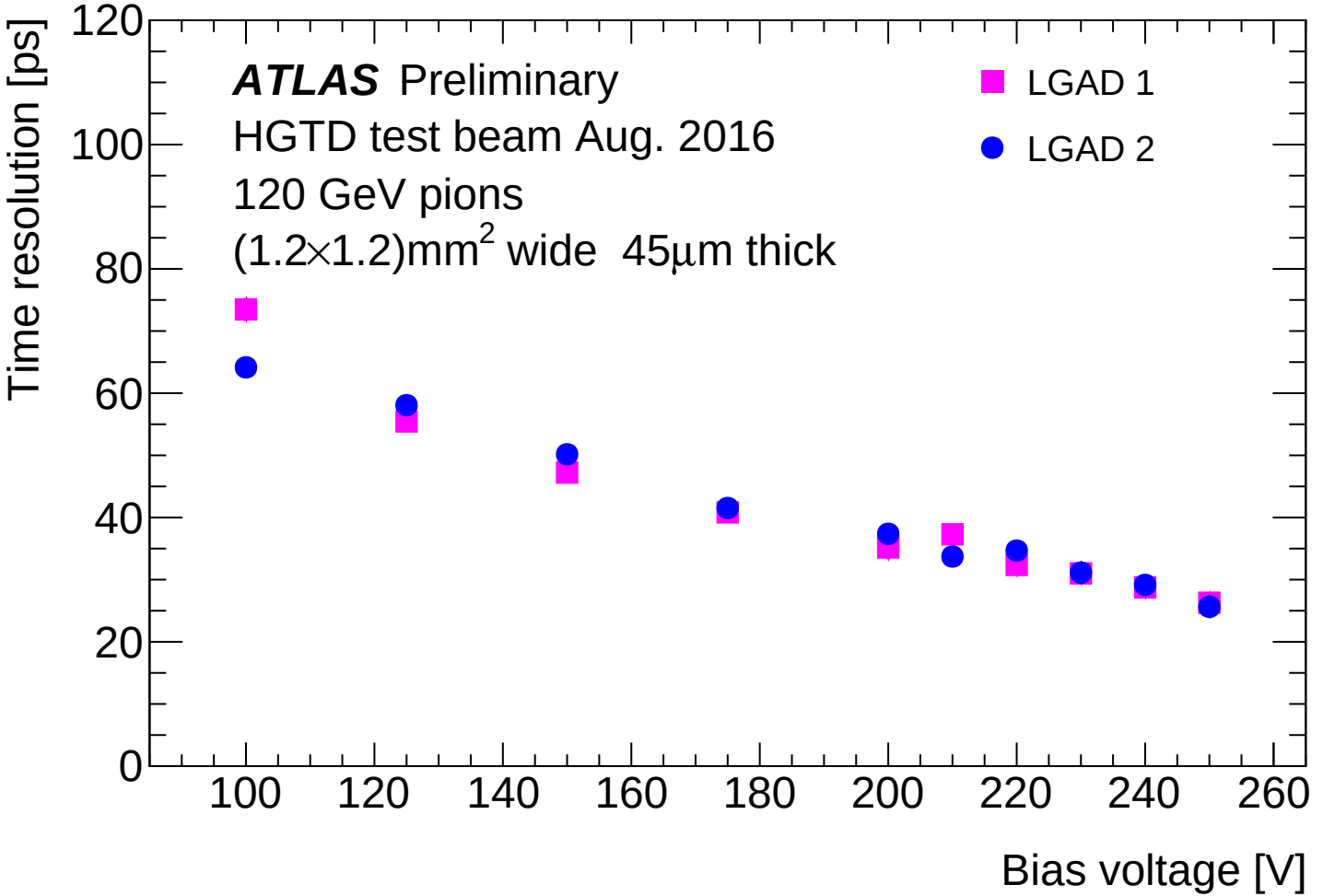
ATLAS Preliminary
HGTD test beam Aug. 2016
120 GeV pions
(1.2×1.2)mm^2 wide 45μm thick
LGAD 1
LGAD 2
Time resolution [ps]
Bias voltage [V]
0
20
40
60
80
100
120
100
120
140
160
180
200
220
240
260