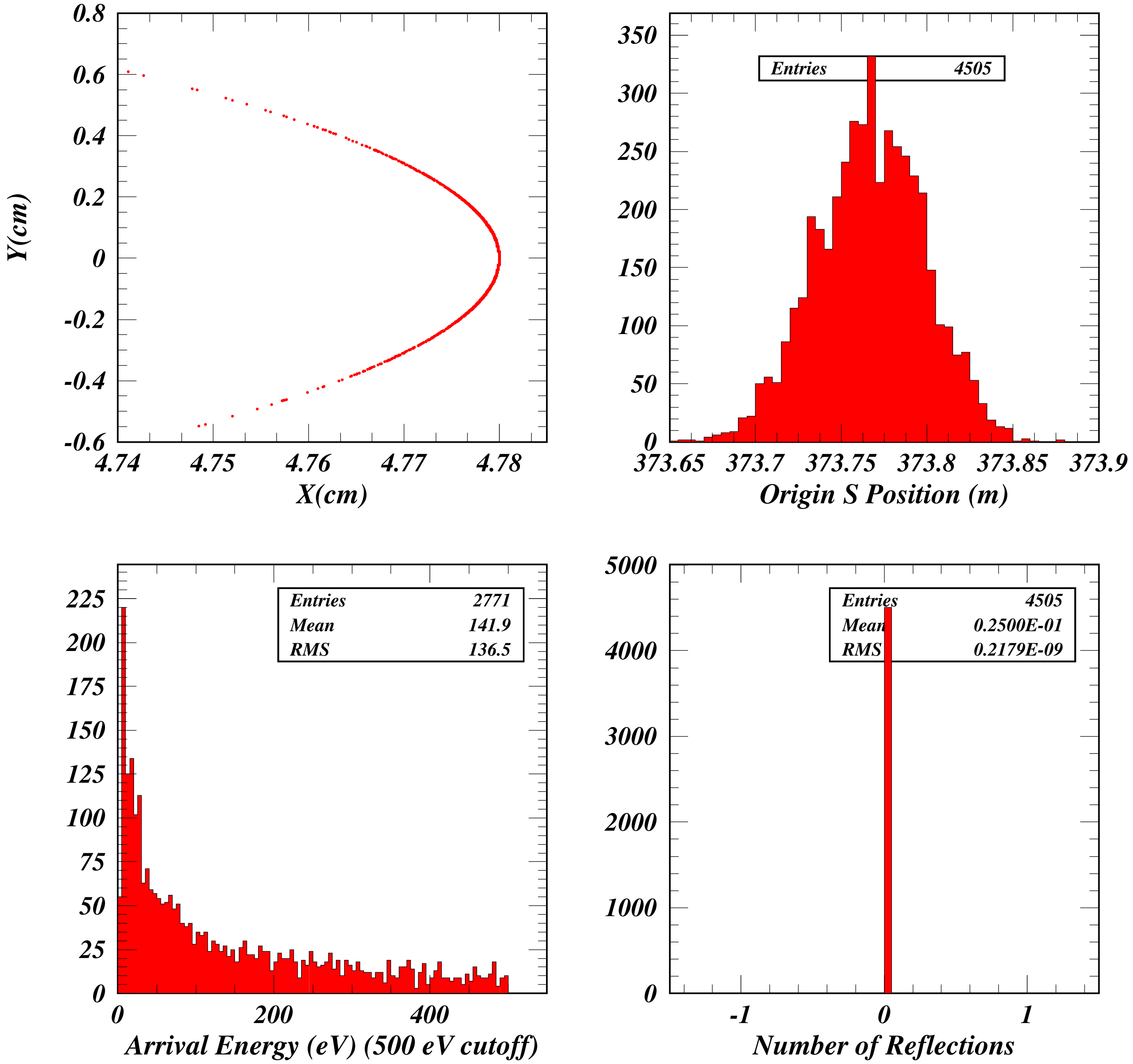
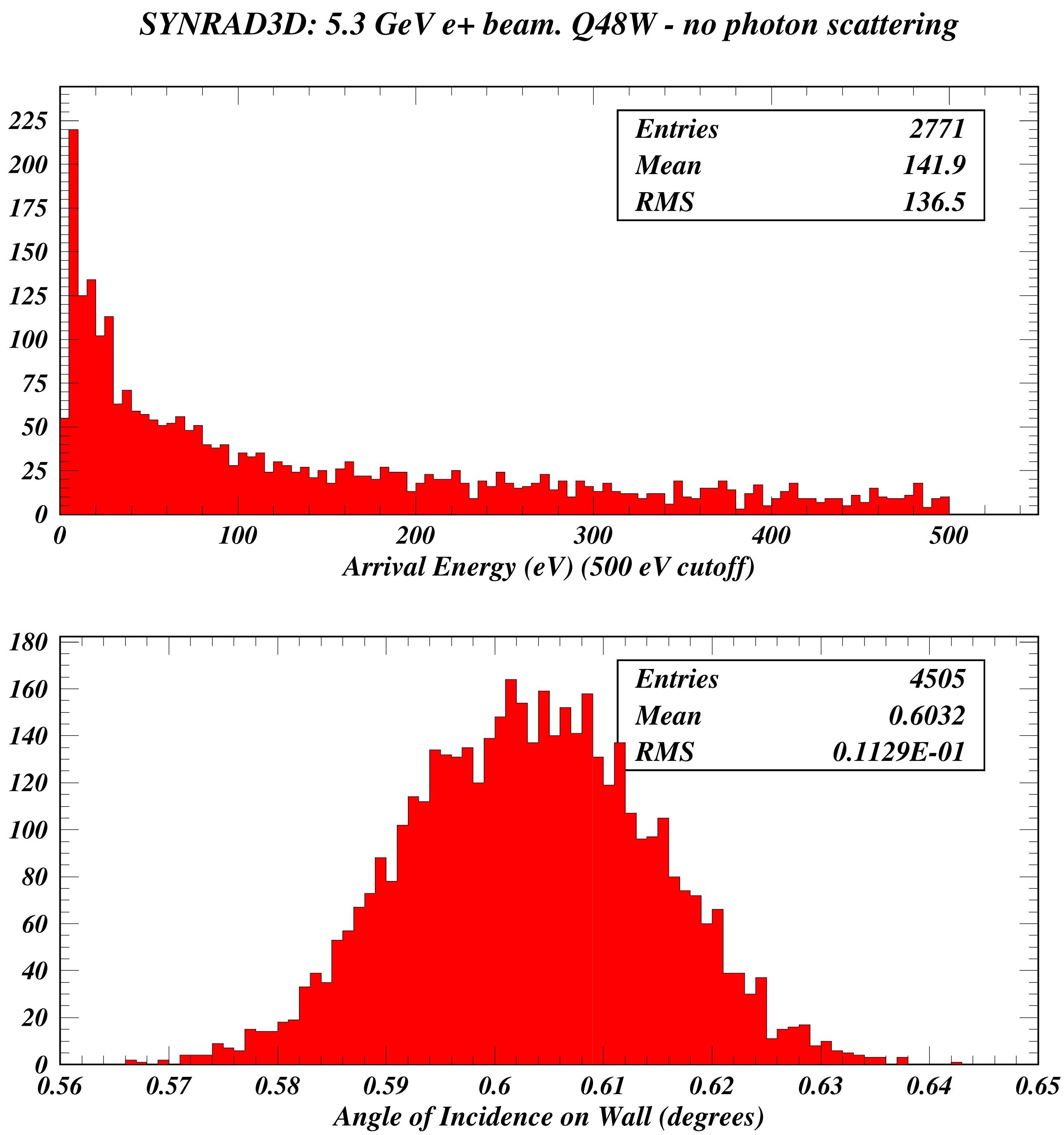
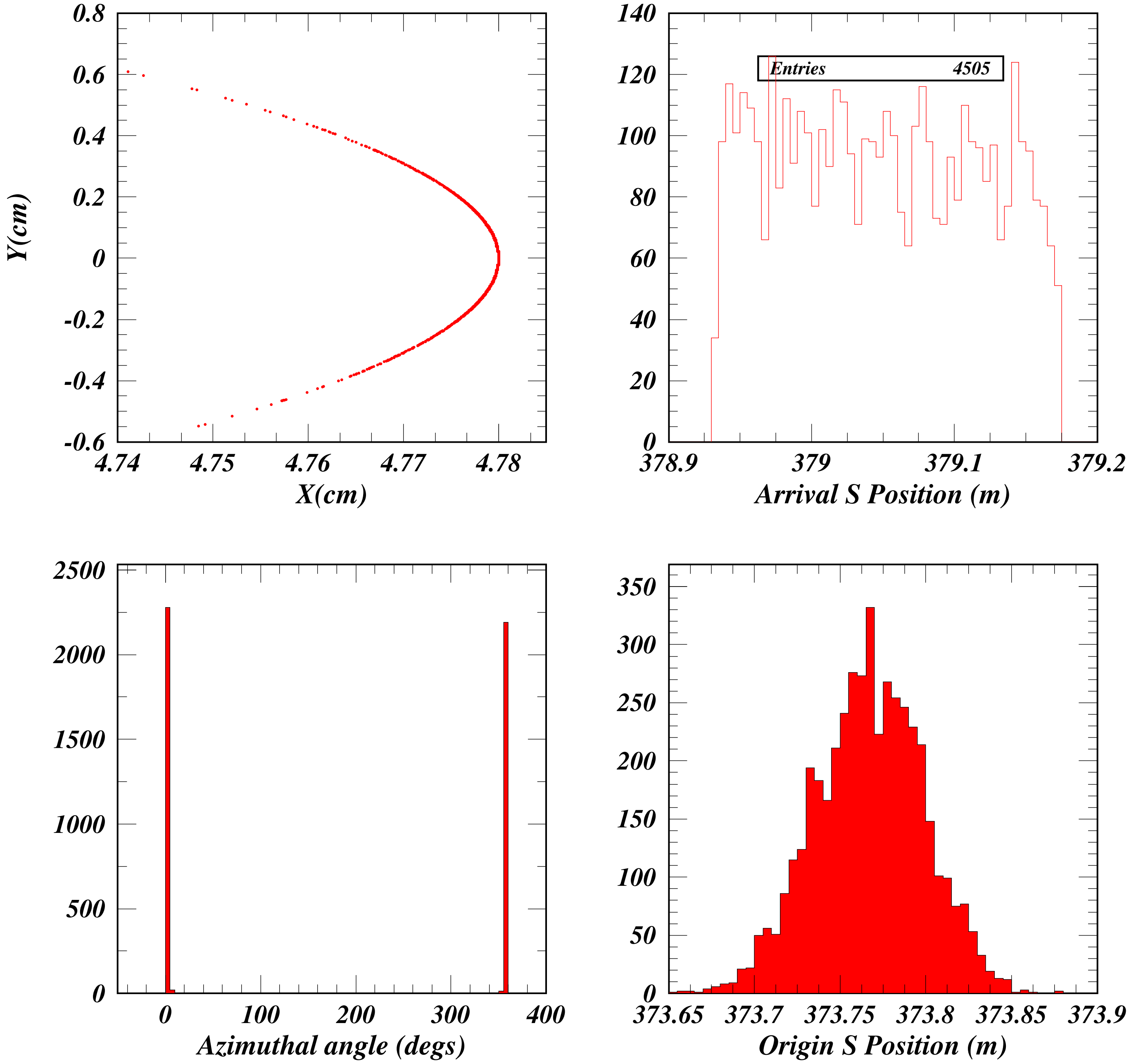
SYNRAD3D: 5.3 GeV e+ beam. Q48W - no photon scattering

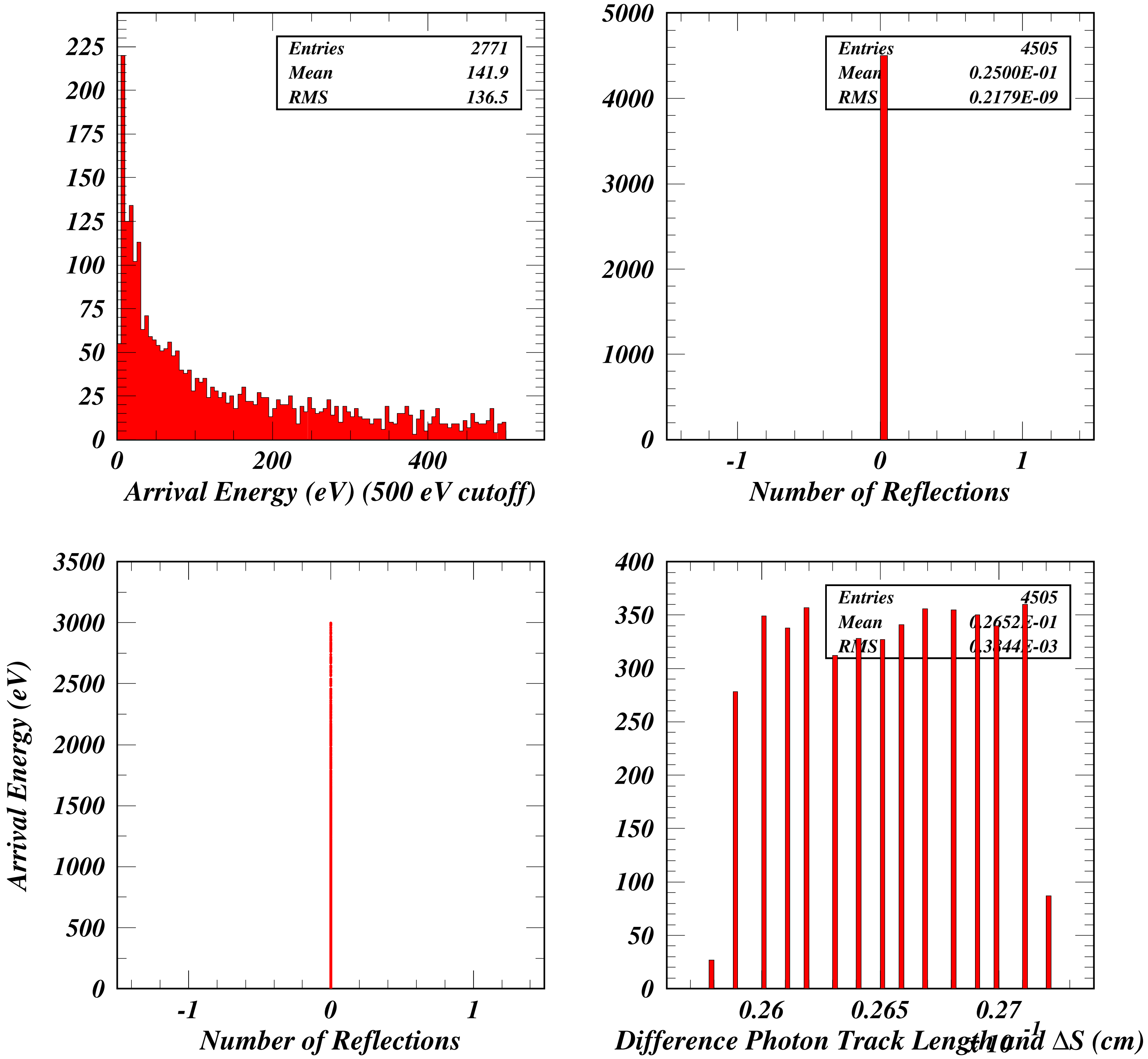


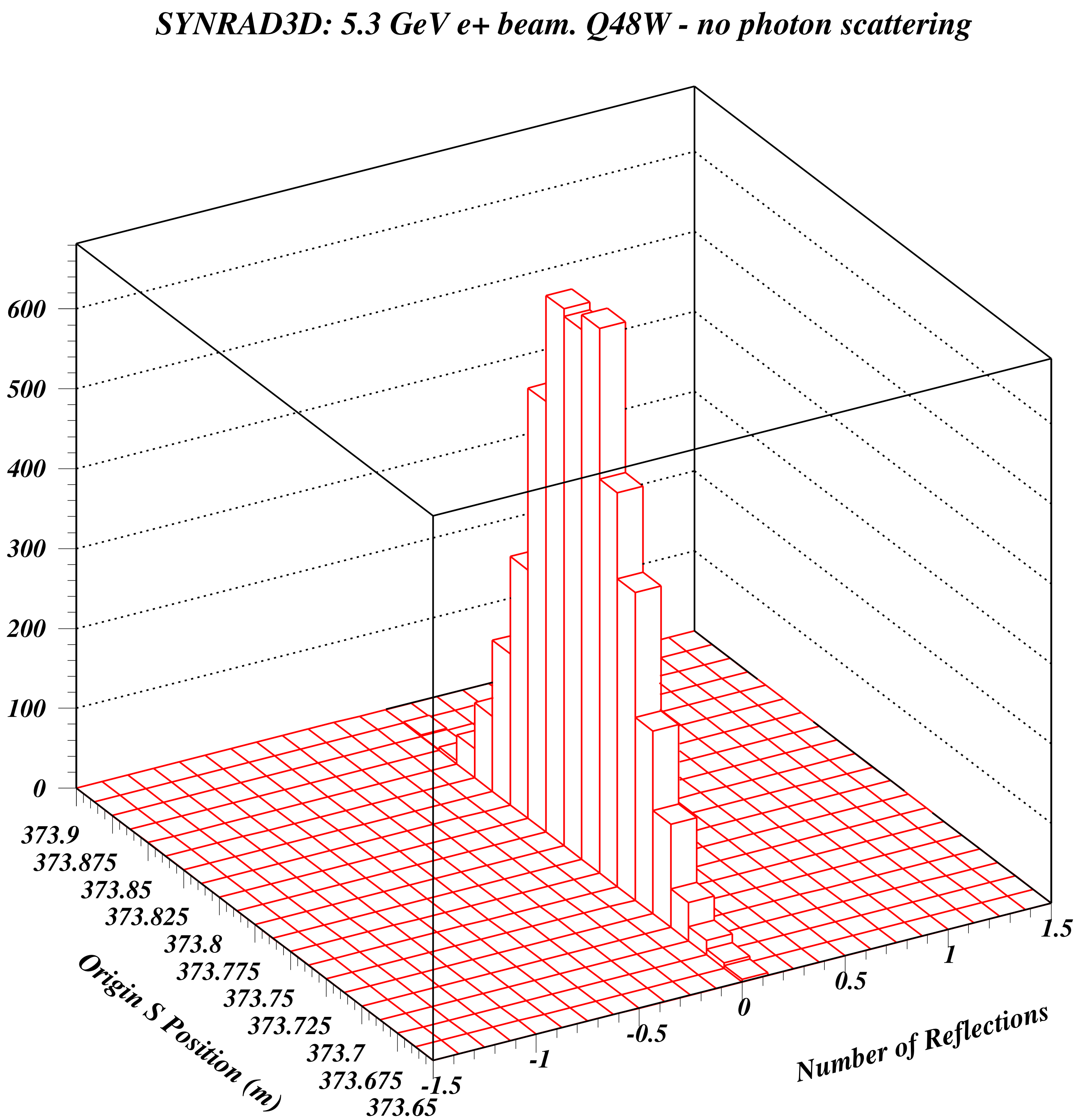

SYNRAD3D: 5.3 GeV e+ beam. Q48W - no photon scattering
Entries 2771
Mean 141.9
RMS 136.5
0
25
50
75
100
125
150
175
200
225
0
100
200
300
400
500
Arrival Energy (eV) (500 eV cutoff)
Entries 4505
Mean 0.6032
RMS 0.1129E-01
0
20
40
60
80
100
120
140
160
180
0.56
0.57
0.58
0.59
0.6
0.61
0.62
0.63
0.64
0.65
Angle of Incidence on Wall (degrees)

SYNRAD3D: 5.3 GeV e+ beam. Q48W - no photon scattering

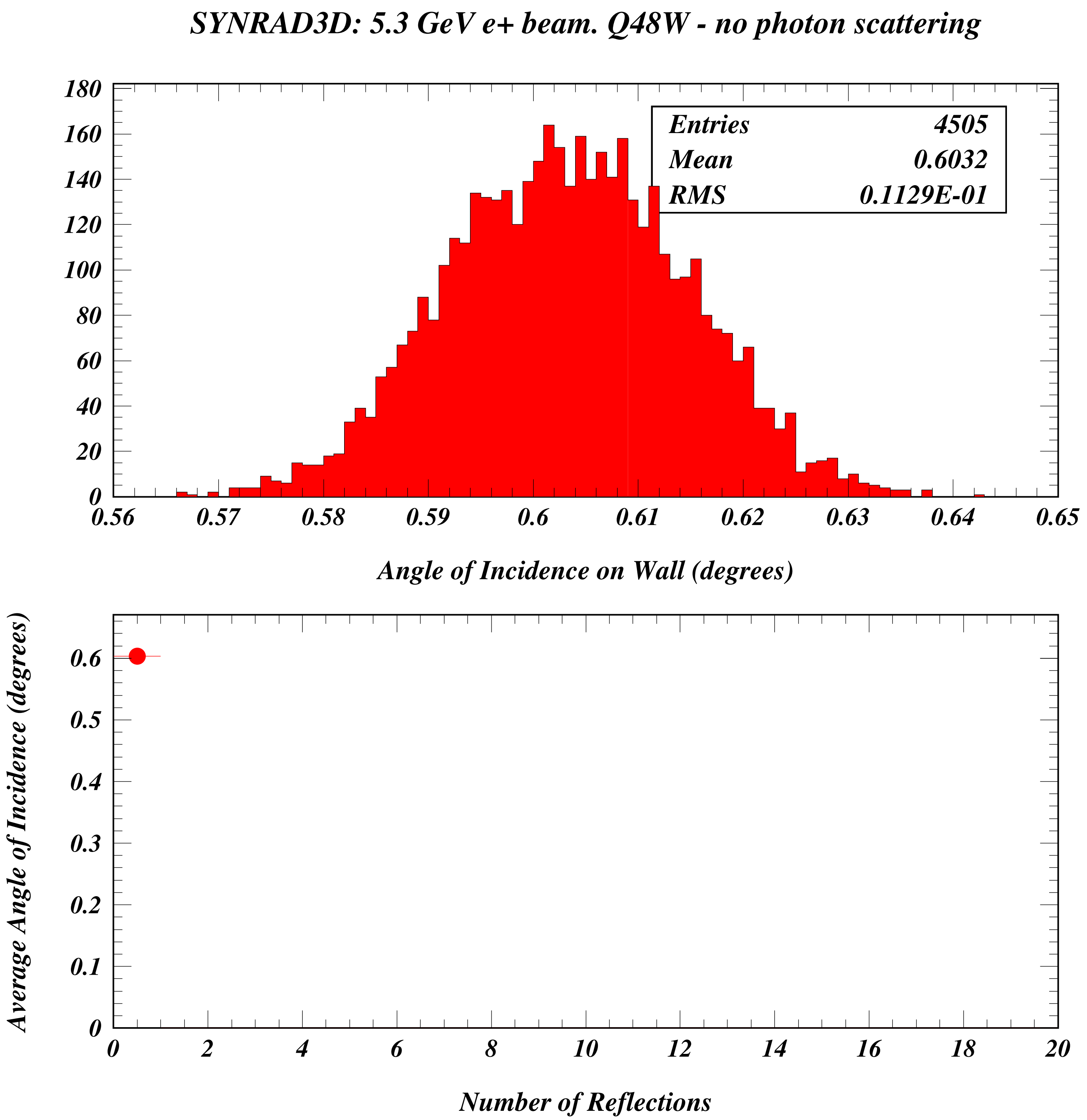


SYNRAD3D: 5.3 GeV e+ beam. Q48W - no photon scattering

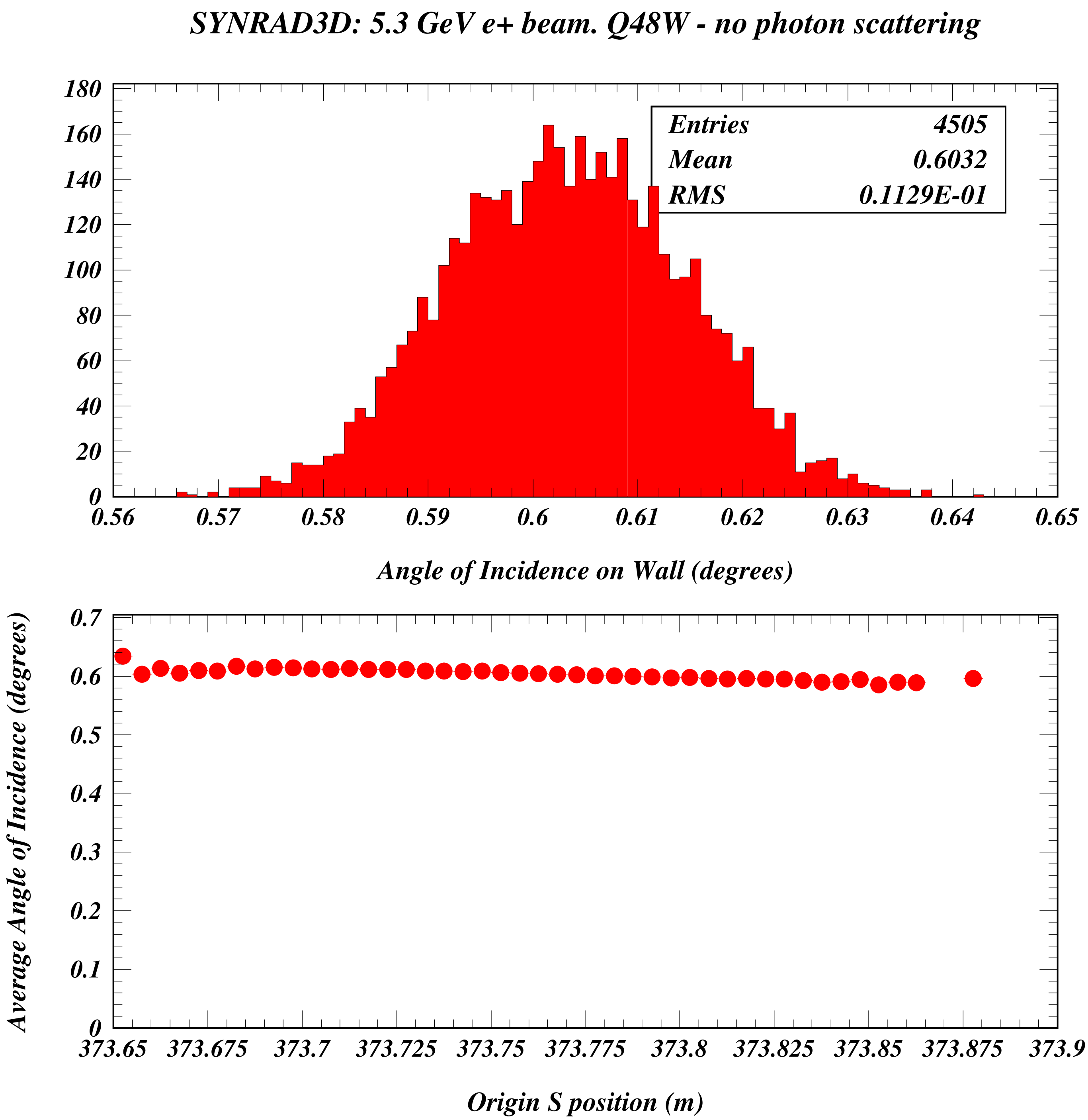




SYNRAD3D: 5.3 GeV e+ beam. Q48W - no photon scattering
600
500
400
300
200
100
0
373.9
373.875
373.85
373.825
373.8
373.775
373.75
373.725
373.7
373.675
373.65
Origin S Position (m)
-1.5
-1
-0.5
0
0.5
1
1.5
Number of Reflections



SYNRAD3D: 5.3 GeV e+ beam. Q48W - no photon scattering
Entries 4505
Mean 0.6032
RMS 0.1129E-01
180
160
140
120
100
80
60
40
20
0
0.56
0.57
0.58
0.59
0.6
0.61
0.62
0.63
0.64
0.65
Angle of Incidence on Wall (degrees)
Average Angle of Incidence (degrees)
0.6
0.5
0.4
0.3
0.2
0.1
0
0
2
4
6
8
10
12
14
16
18
20
Number of Reflections


SYNRAD3D: 5.3 GeV e+ beam. Q48W - no photon scattering
Entries 4505
Mean 0.6032
RMS 0.1129E-01
0 20 40 60 80 100 120 140 160 180
0.56 0.57 0.58 0.59 0.6 0.61 0.62 0.63 0.64 0.65
Angle of Incidence on Wall (degrees)
Average Angle of Incidence (degrees)
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7
373.65 373.675 373.7 373.725 373.75 373.775 373.8 373.825 373.85 373.875 373.9
Origin S position (m)