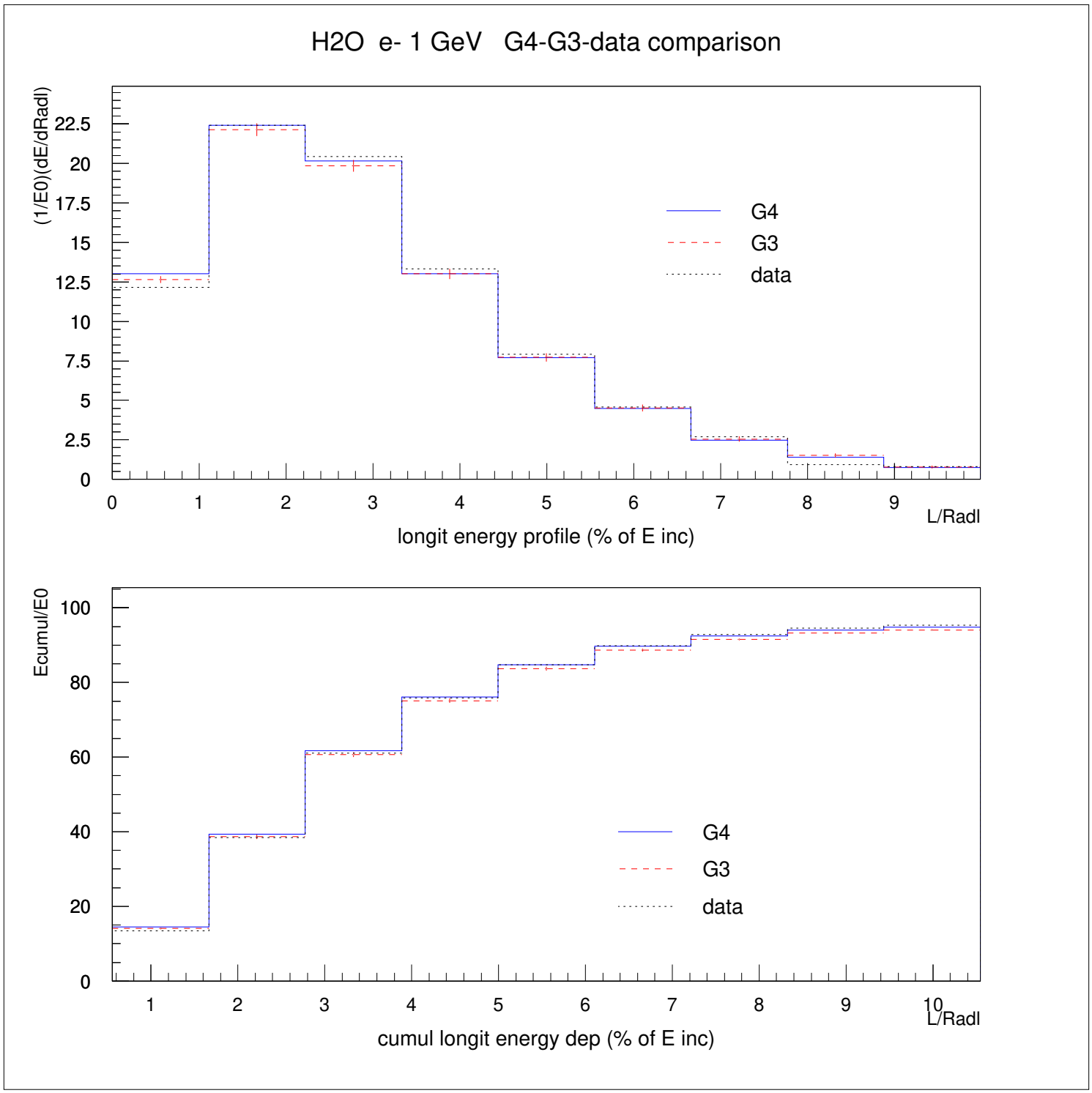
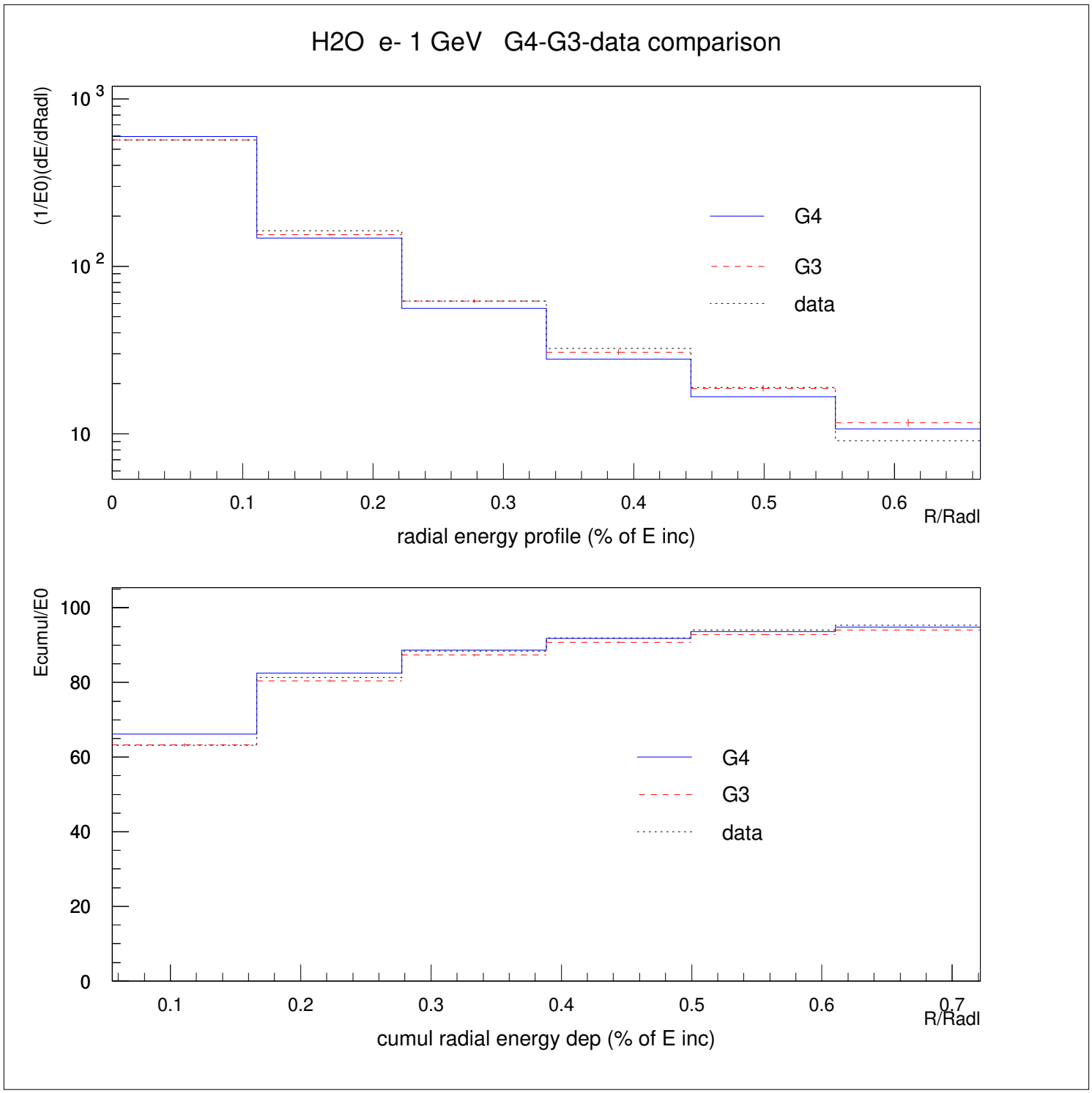

H2O e- 1 GeV G4-G3-data comparison
(1/E0)(dE/dRadl)
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
0 1 2 3 4 5 6 7 8 9
L/Radl
G4
G3
data
longit energy profile (% of E inc)
Ecumul/E0
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10
L/Radl
G4
G3
data
cumul longit energy dep (% of E inc)


H2O e- 1 GeV G4-G3-data comparison
(1/E0)(dE/dRadl)
10 3
10 2
10
G4
G3
data
0
0.1
0.2
0.3
0.4
0.5
0.6
R/Radl
radial energy profile (% of E inc)
Ecumul/E0
100
80
60
40
20
0
G4
G3
data
0.1
0.2
0.3
0.4
0.5
0.6
0.7
R/Radl
cumul radial energy dep (% of E inc)