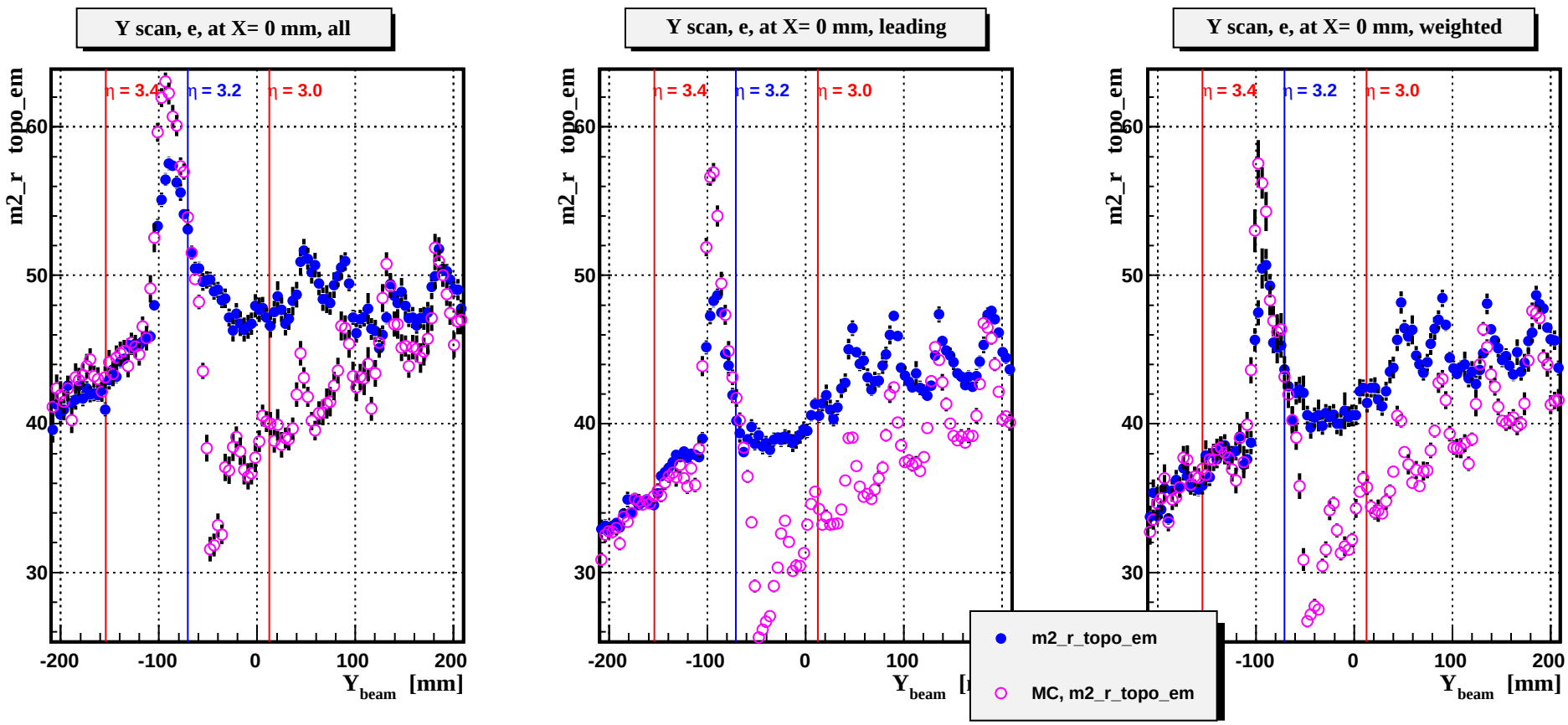
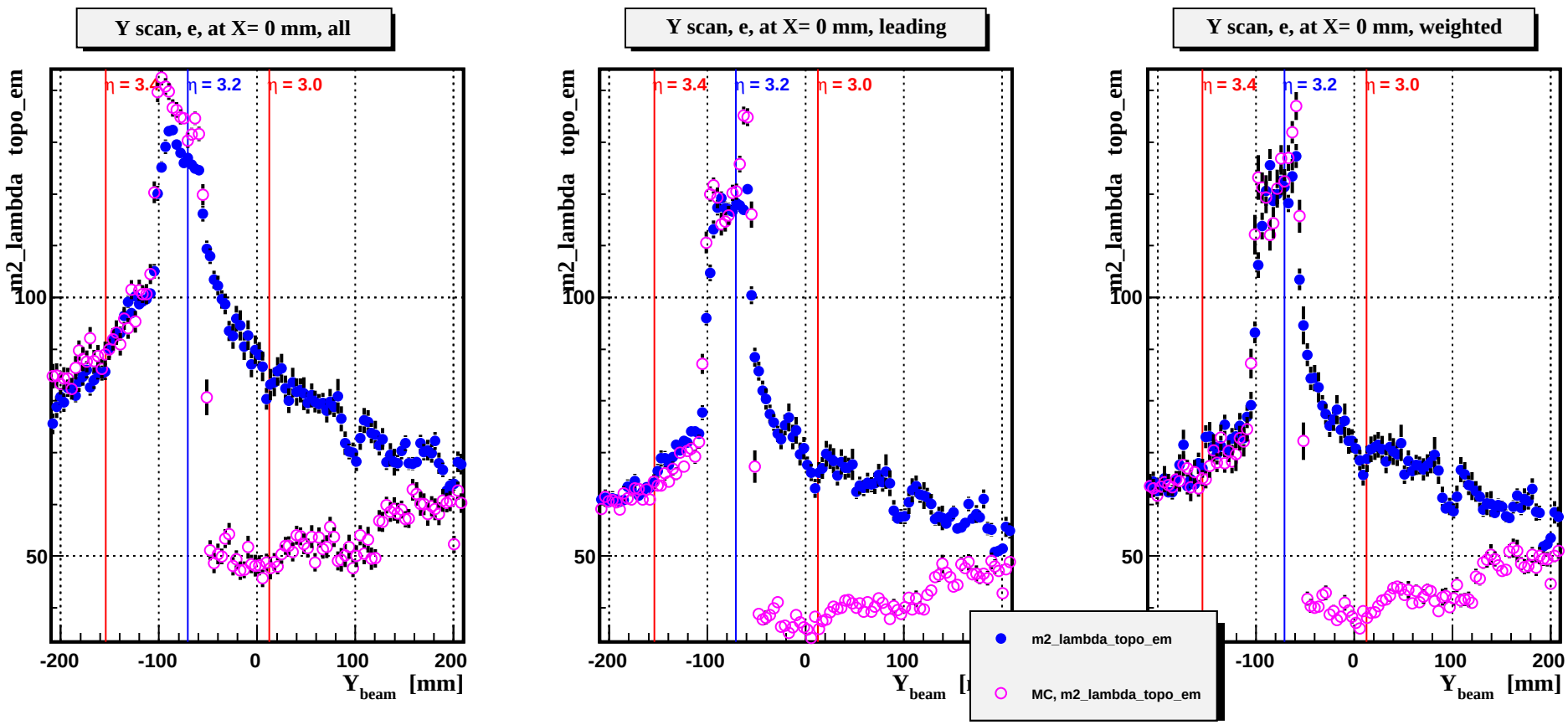
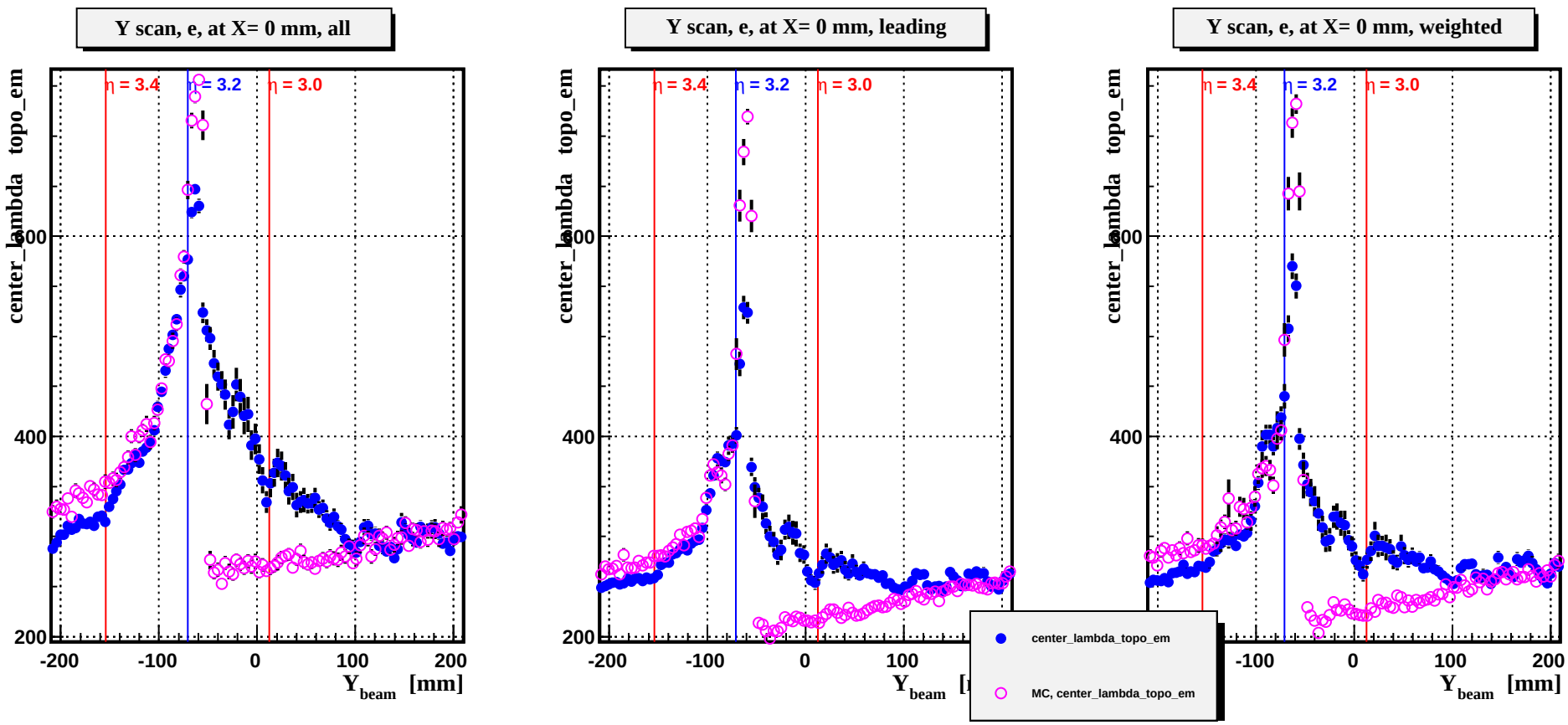
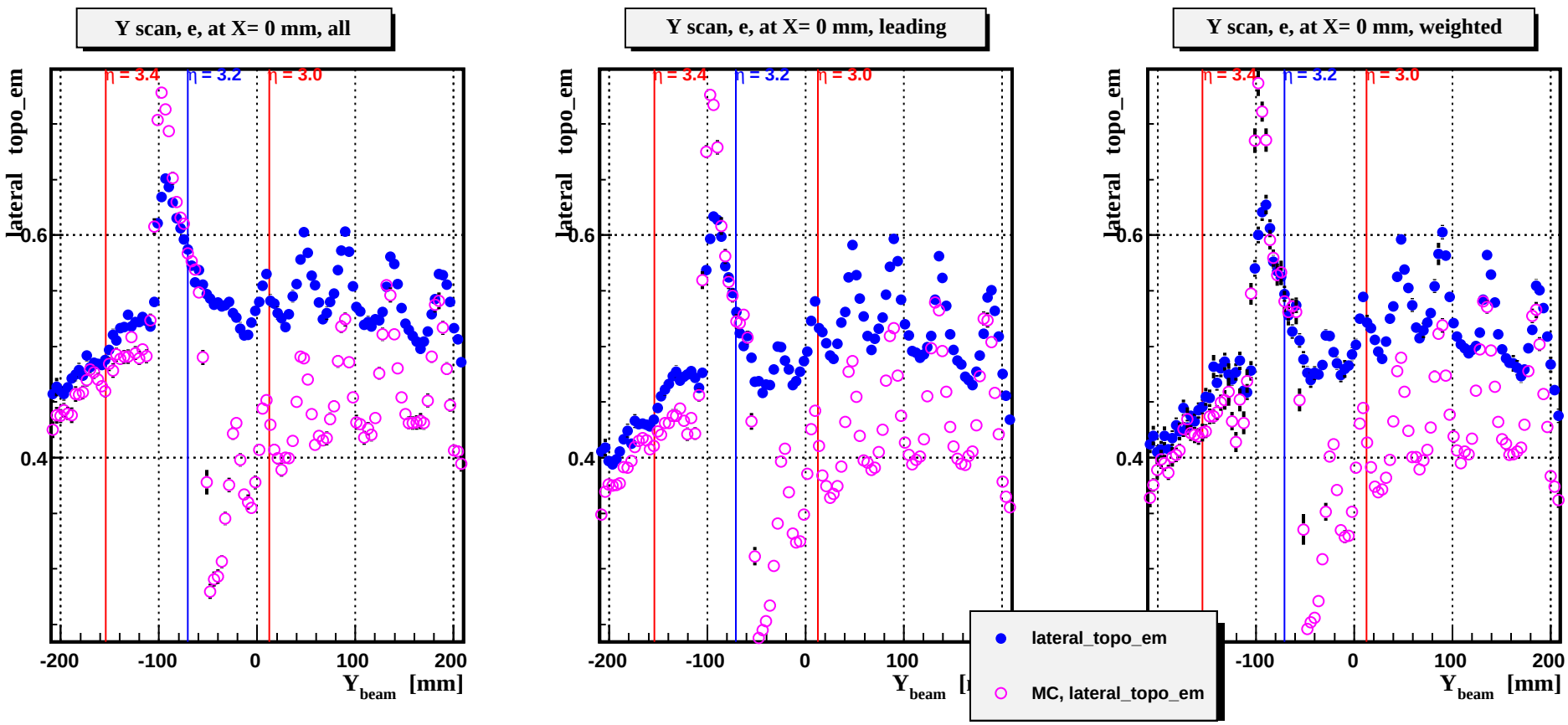
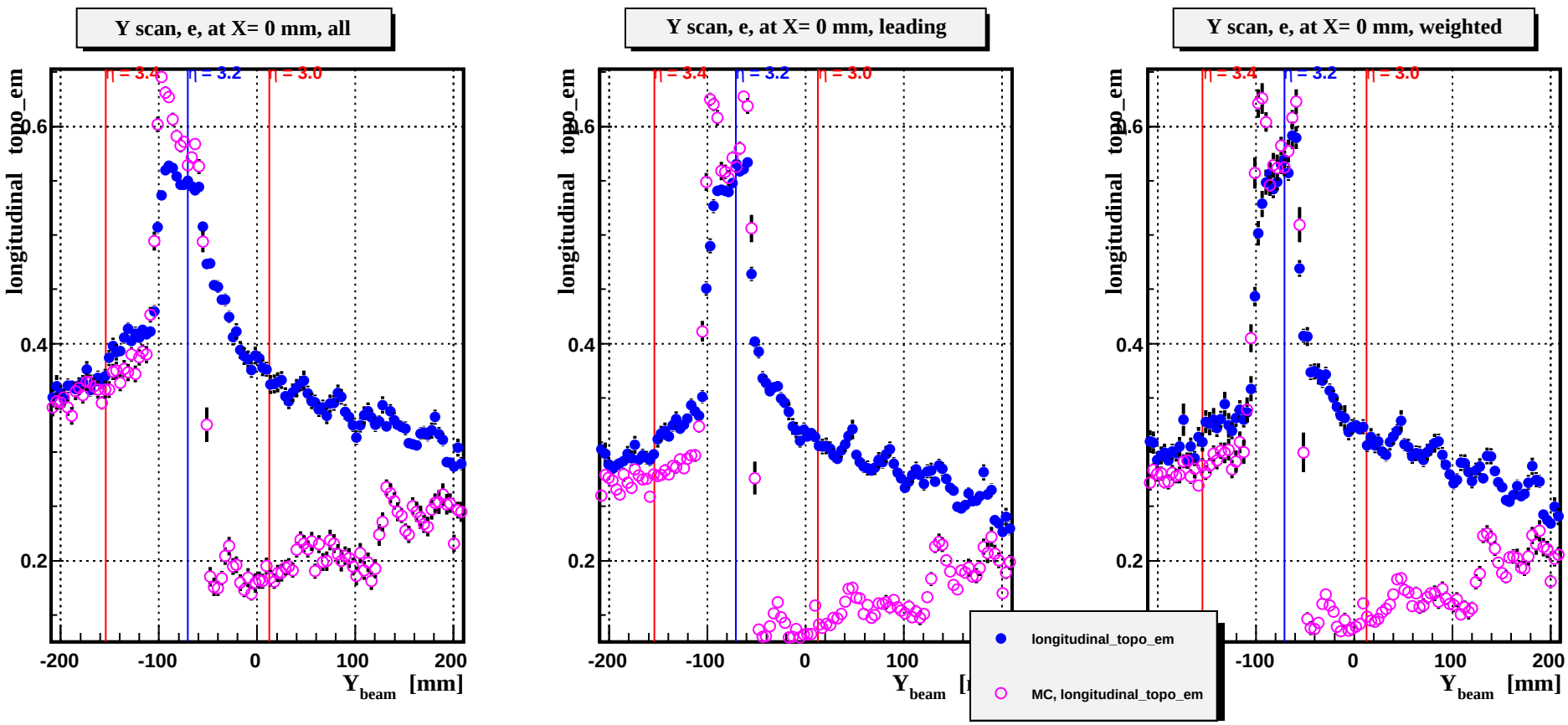
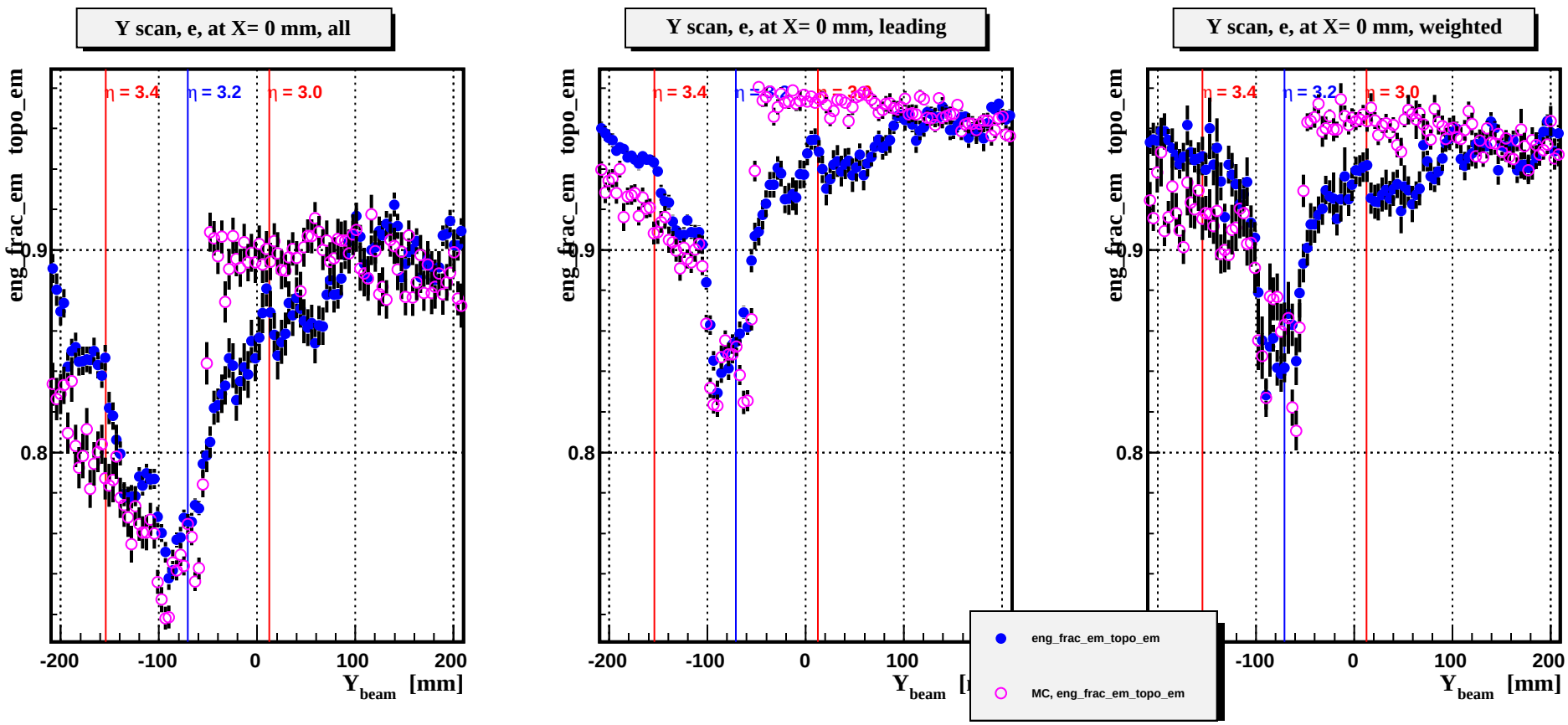

Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
m2_r_topo_em
η = 3.4
η = 3.2
η = 3.0
60
50
40
30
-200
-100
0
100
200
Y beam [mm]
m2_r_topo_em
MC, m2_r_topo_em

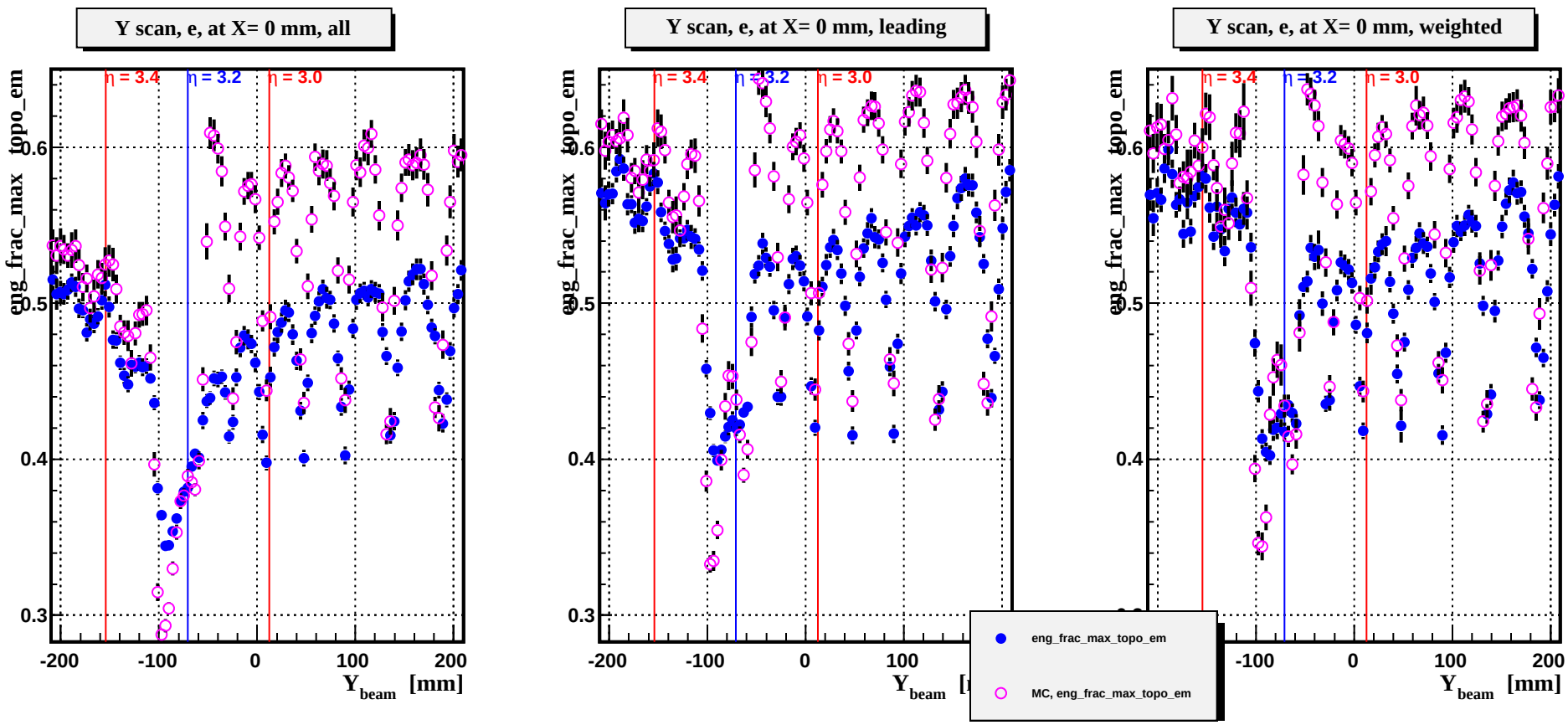

Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
η = 3.4
η = 3.2
η = 3.0
m2_lambda_topo_em
100
50
-200
-100
0
100
200
Y beam [mm]
m2_lambda_topo_em
MC, m2_lambda_topo_em

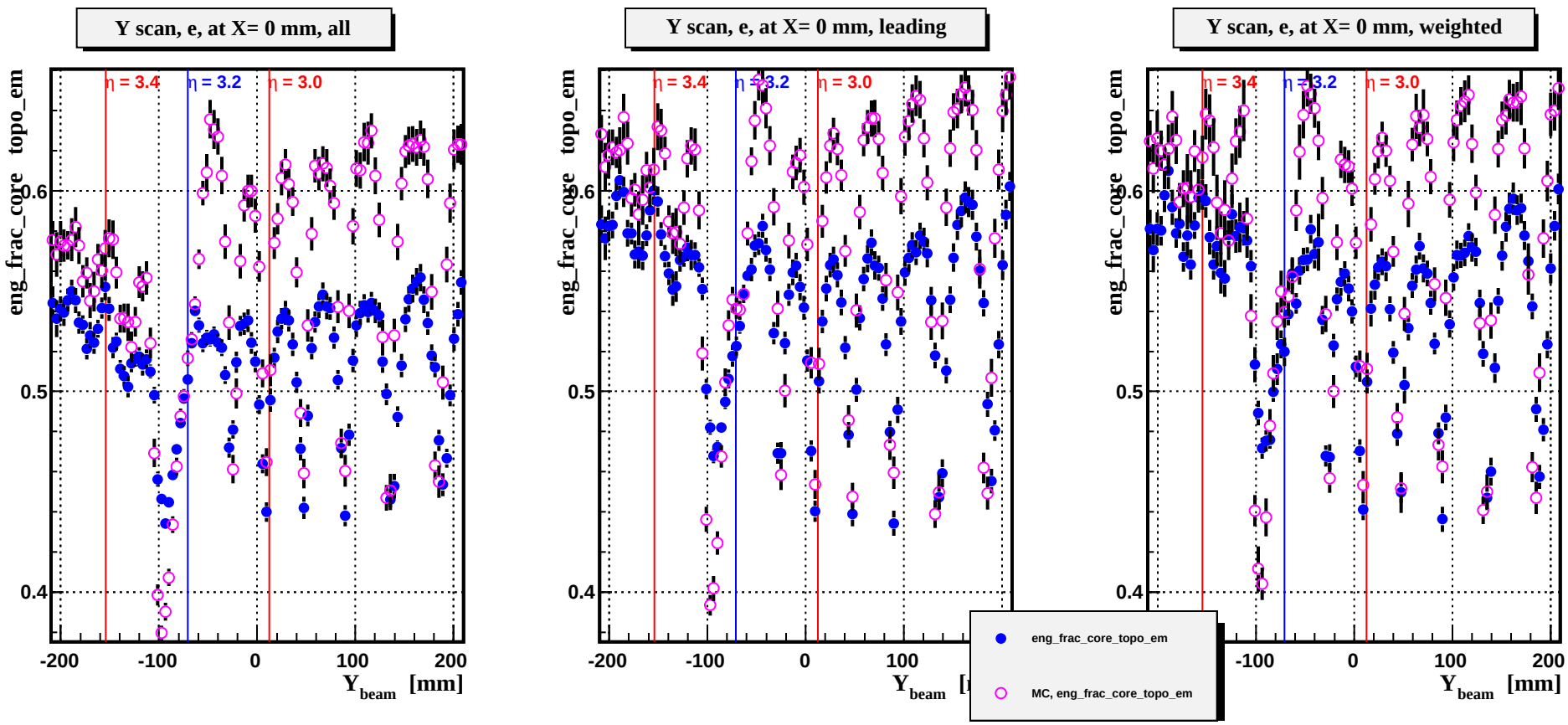

Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
η = 3.4
η = 3.2
η = 3.0
center_lambda_topo_em
200
400
-200
-100
0
100
200
Y beam [mm]
center_lambda_topo_em
MC, center_lambda_topo_em

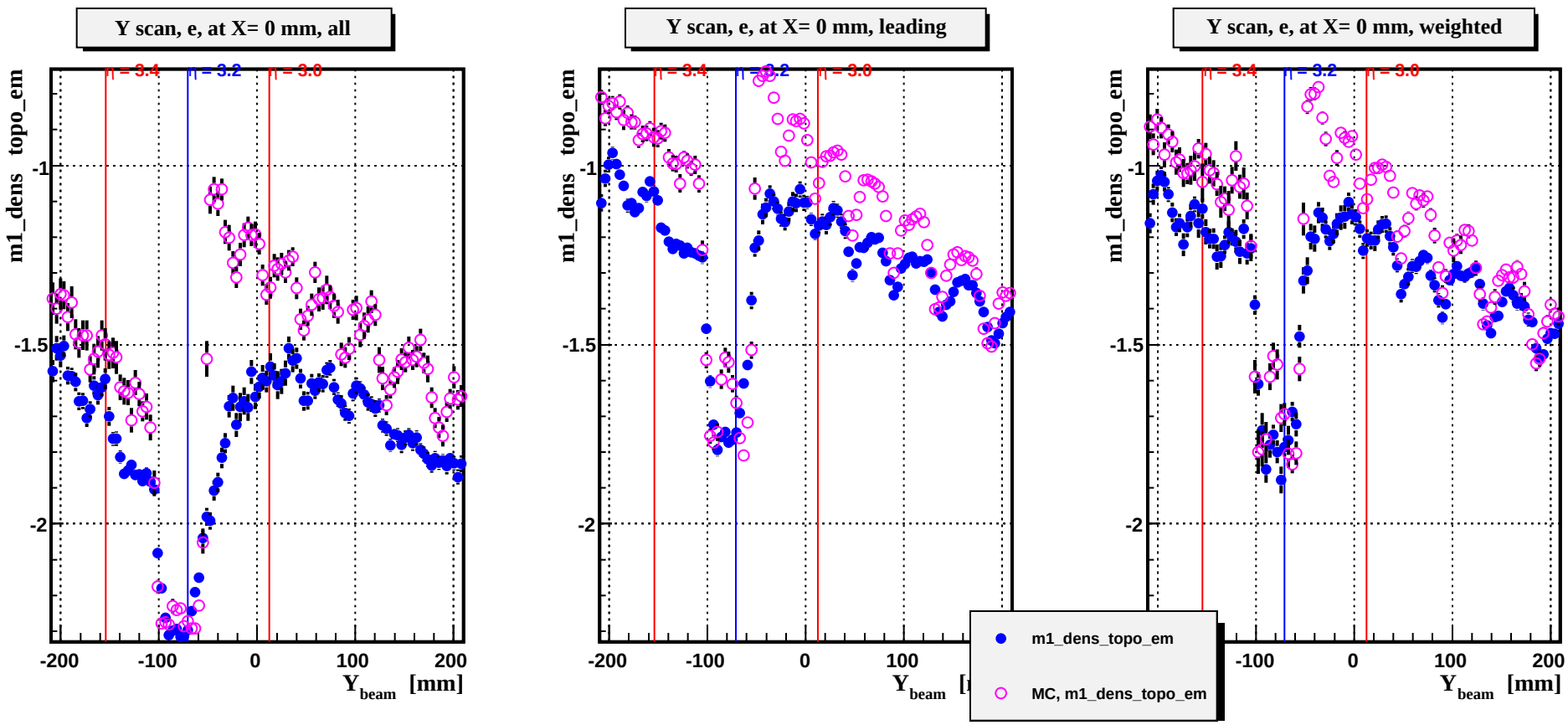

Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
lateral_topo_em
η = 3.4
η = 3.2
η = 3.0
0.6
0.4
-200
-100
0
100
200
Y beam [mm]
lateral_topo_em
MC, lateral_topo_em

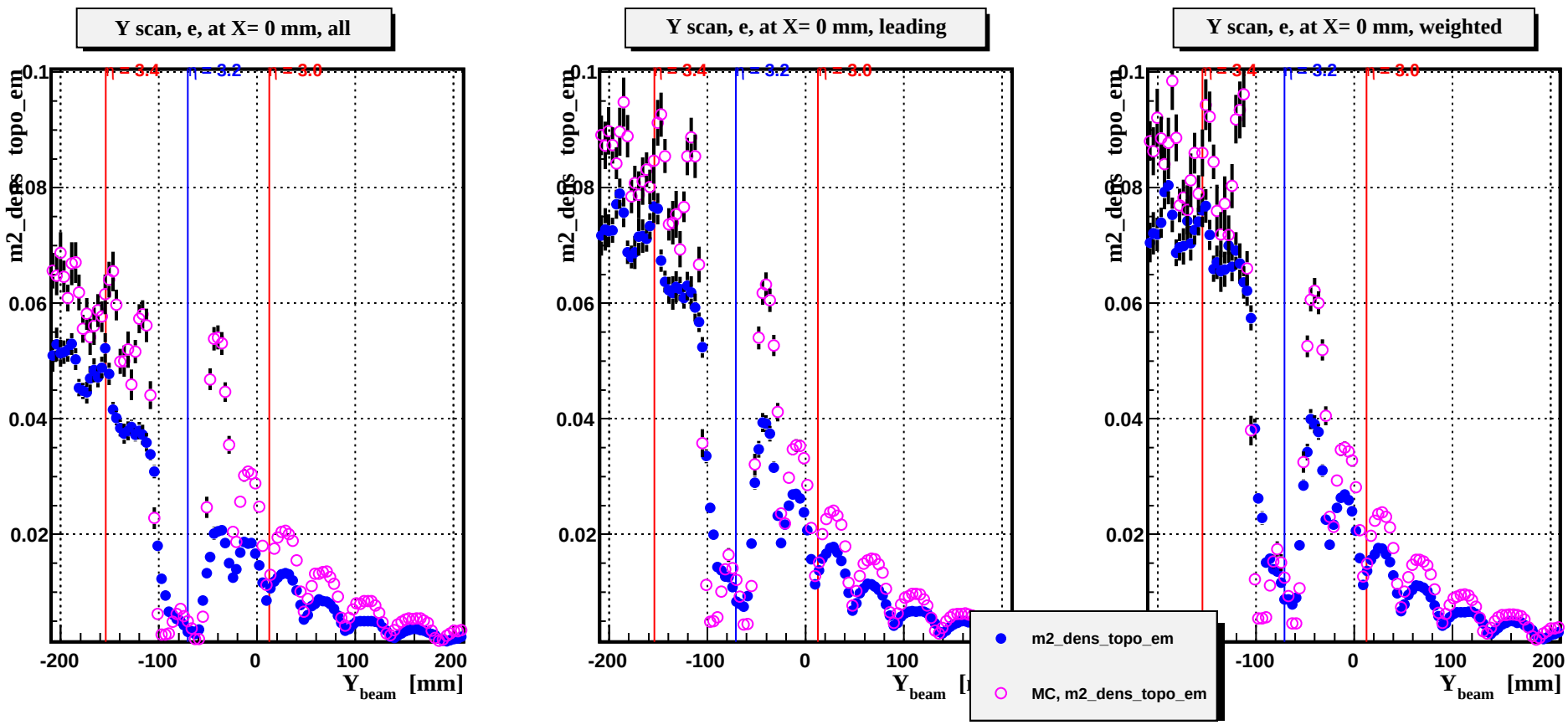

Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
|η| = 3.4
|η| = 3.2
|η| = 3.0
longitudinal_topo_em
0.2
0.4
0.6
-200
-100
0
100
200
Y beam [mm]
longitudinal_topo_em
MC, longitudinal_topo_em

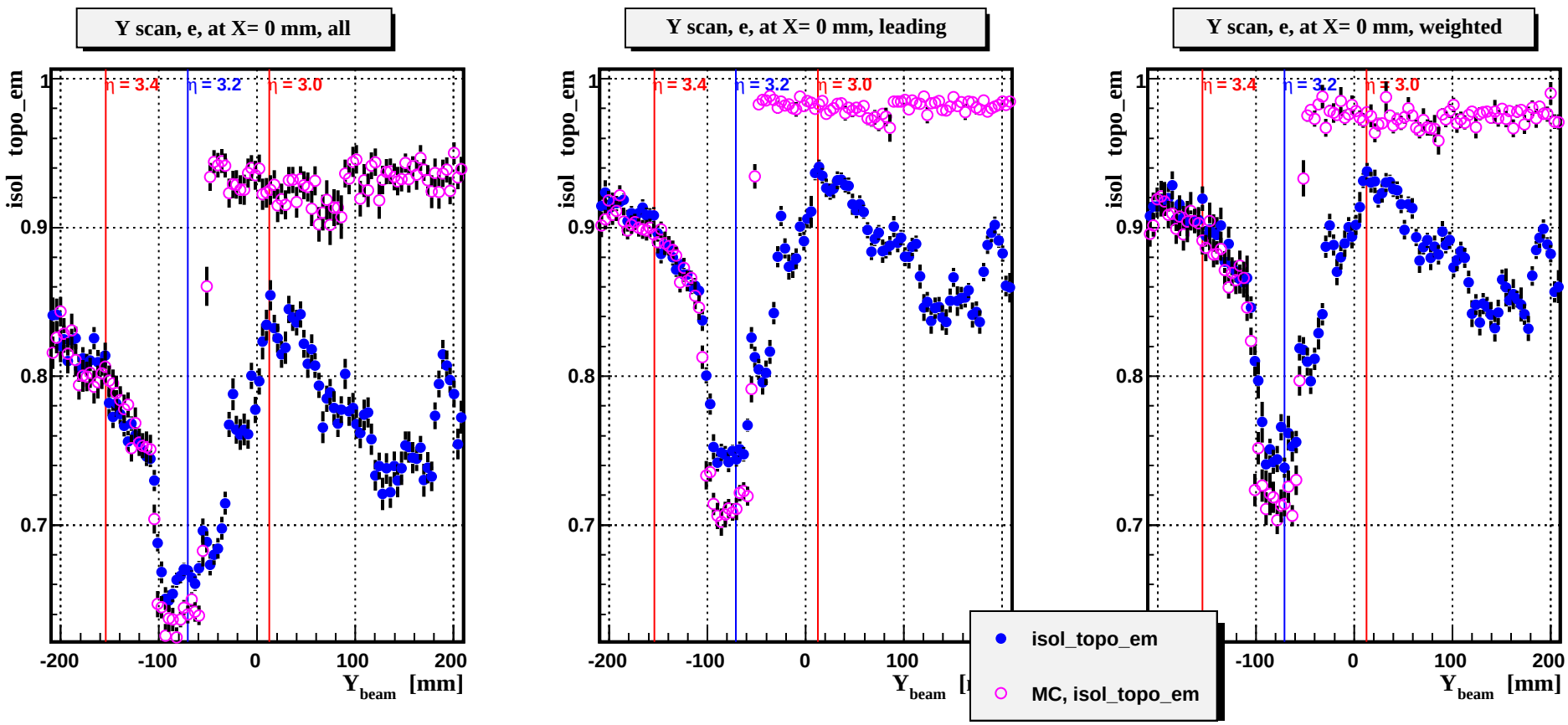

Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
eng_frac_em_topo_em
η = 3.4
η = 3.2
η = 3.0
0.9
0.8
-200
-100
0
100
200
Y beam [mm]
eng_frac_em_topo_em
MC, eng_frac_em_topo_em


Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
η = 3.4
η = 3.2
η = 3.0
eng_frac_max_topo_em
0.3
0.4
0.5
0.6
-200
-100
0
100
200
Y beam [mm]
eng_frac_max_topo_em
MC, eng_frac_max_topo_em


Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
η = 3.4
η = 3.2
η = 3.0
eng_frac_core_topo_em
0.4
0.5
0.6
-200
-100
0
100
200
Y beam [mm]
eng_frac_core_topo_em
MC, eng_frac_core_topo_em


Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
η = 3.4
η = 3.2
η = 3.8
m1_dens_topo_em
-1
-1.5
-2
-200
-100
0
100
200
Y beam [mm]
m1_dens_topo_em
MC, m1_dens_topo_em


Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
η = 3.4
η = 3.2
η = 3.0
m2_dens_topo_em
0.1
0.08
0.06
0.04
0.02
-200
-100
0
100
200
Y beam [mm]
m2_dens_topo_em
MC, m2_dens_topo_em


Y scan, e, at X= 0 mm, all
Y scan, e, at X= 0 mm, leading
Y scan, e, at X= 0 mm, weighted
isol_topo_em
η = 3.4
η = 3.2
η = 3.0
1
0.9
0.8
0.7
-200
-100
0
100
200
Y_beam [mm]
isol_topo_em
MC, isol_topo_em