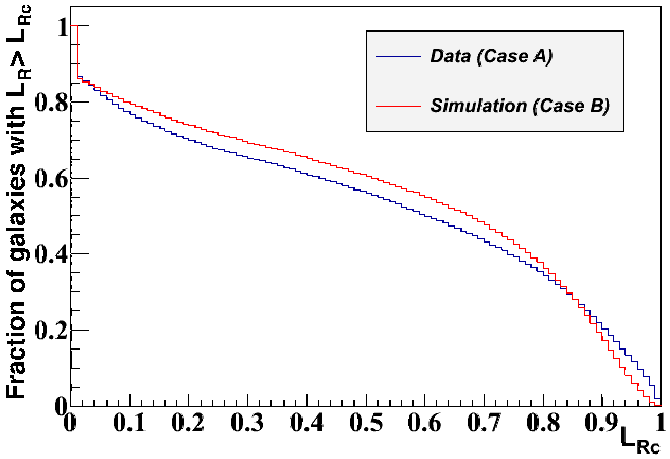
Fraction of galaxies with $L_R > L_{Rc}$
1
0.8
0.6
0.4
0.2
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
L_{Rc}
Data (Case A)
Simulation (Case B)