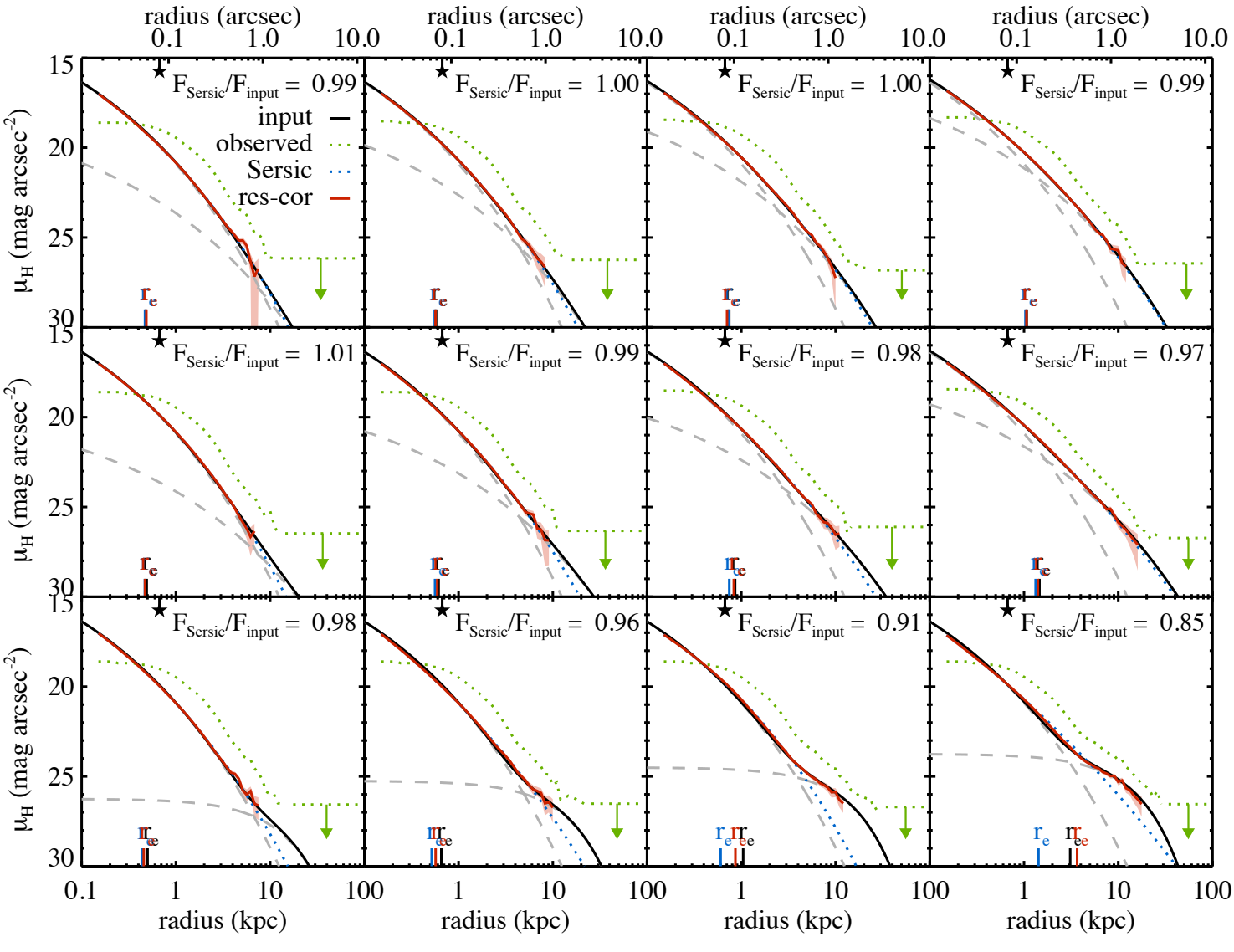
radius (arcsec)
0.1
1.0
10.0
F_{Sersic}/F_{input} = 0.99
F_{Sersic}/F_{input} = 1.00
F_{Sersic}/F_{input} = 1.00
F_{Sersic}/F_{input} = 0.99
F_{Sersic}/F_{input} = 1.01
F_{Sersic}/F_{input} = 0.99
F_{Sersic}/F_{input} = 0.98
F_{Sersic}/F_{input} = 0.97
F_{Sersic}/F_{input} = 0.98
F_{Sersic}/F_{input} = 0.96
F_{Sersic}/F_{input} = 0.91
F_{Sersic}/F_{input} = 0.85
input
observed
Sersic
res-cor
r_e
μ_H (mag arcsec^{-2})
15
20
25
30
0.1
1
10
100
radius (kpc)