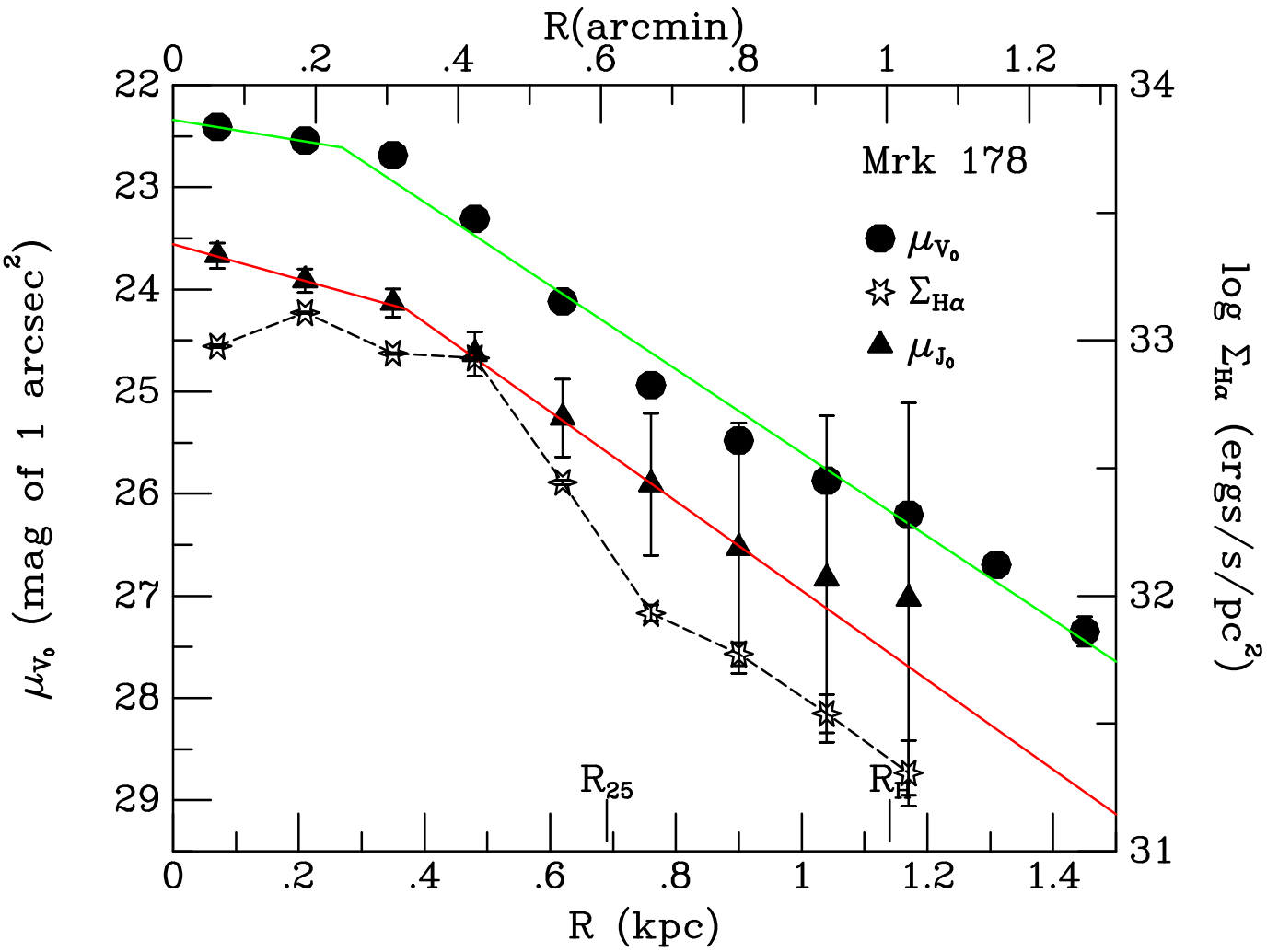
R(arcmin)
0
.2
.4
.6
.8
1
1.2
22
23
24
25
26
27
28
29
34
33
32
31
Mrk 178
μ_{V_o}
$\Sigma_{H\alpha}$
μ_{J_o}
R_{25}
$R_{H\alpha}$
0
.2
.4
.6
.8
1
1.2
1.4
R (kpc)
μ_{V_o} (mag of 1 arcsec^2)
log $\Sigma_{H\alpha}$ (ergs/s/pc^2)