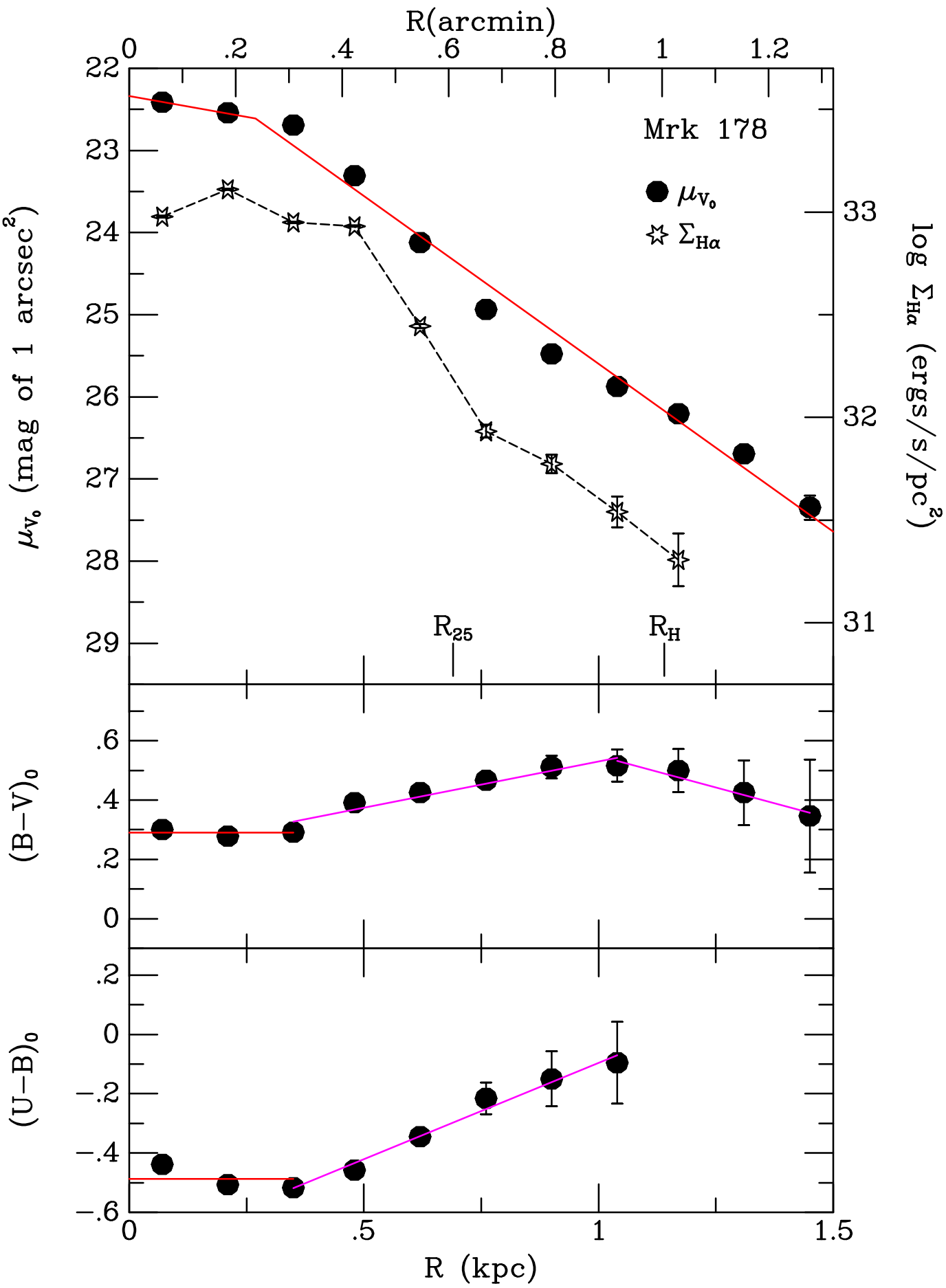
R(arcmin)
0
.2
.4
.6
.8
1
1.2
Mrk 178
μ_{V_0}
$\Sigma_{H\alpha}$
μ_{V_0} (mag of 1 arcsec^2)
log $\Sigma_{H\alpha}$ (ergs/s/pc^2)
22
23
24
25
26
27
28
29
33
32
31
R_{25}
R_H
$(B-V)_0$
.6
.4
.2
0
$(U-B)_0$
.2
0
−.2
−.4
−.6
0
.5
1
1.5
R (kpc)