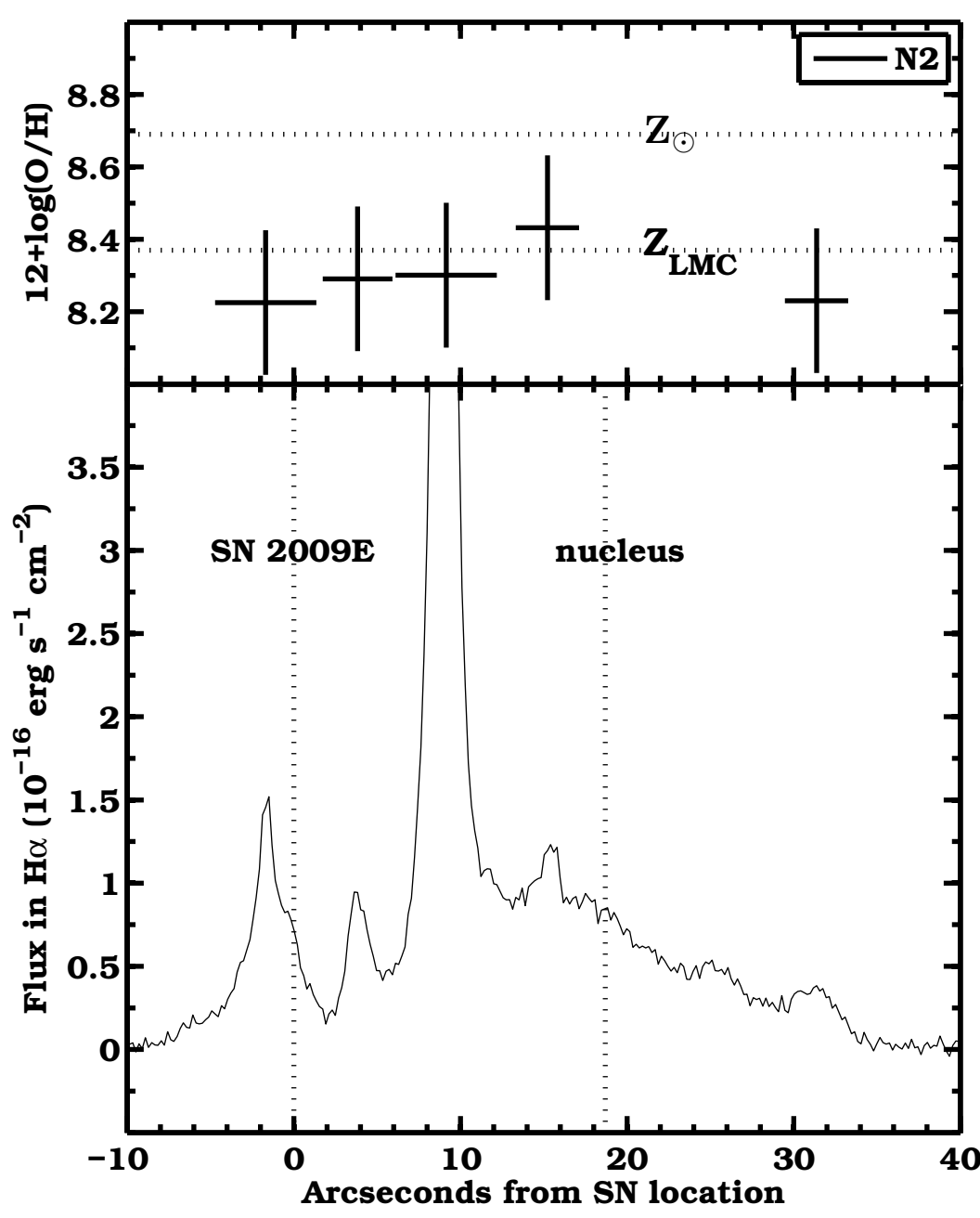
N2
12+log(O/H)
8.8
8.6
8.4
8.2
$Z_\odot$
Z_{LMC}
SN 2009E
nucleus
Flux in Hα (10^{-16} erg s^{-1} cm^{-2})
3.5
3
2.5
2
1.5
1
0.5
0
−10
0
10
20
30
40
Arcseconds from SN location