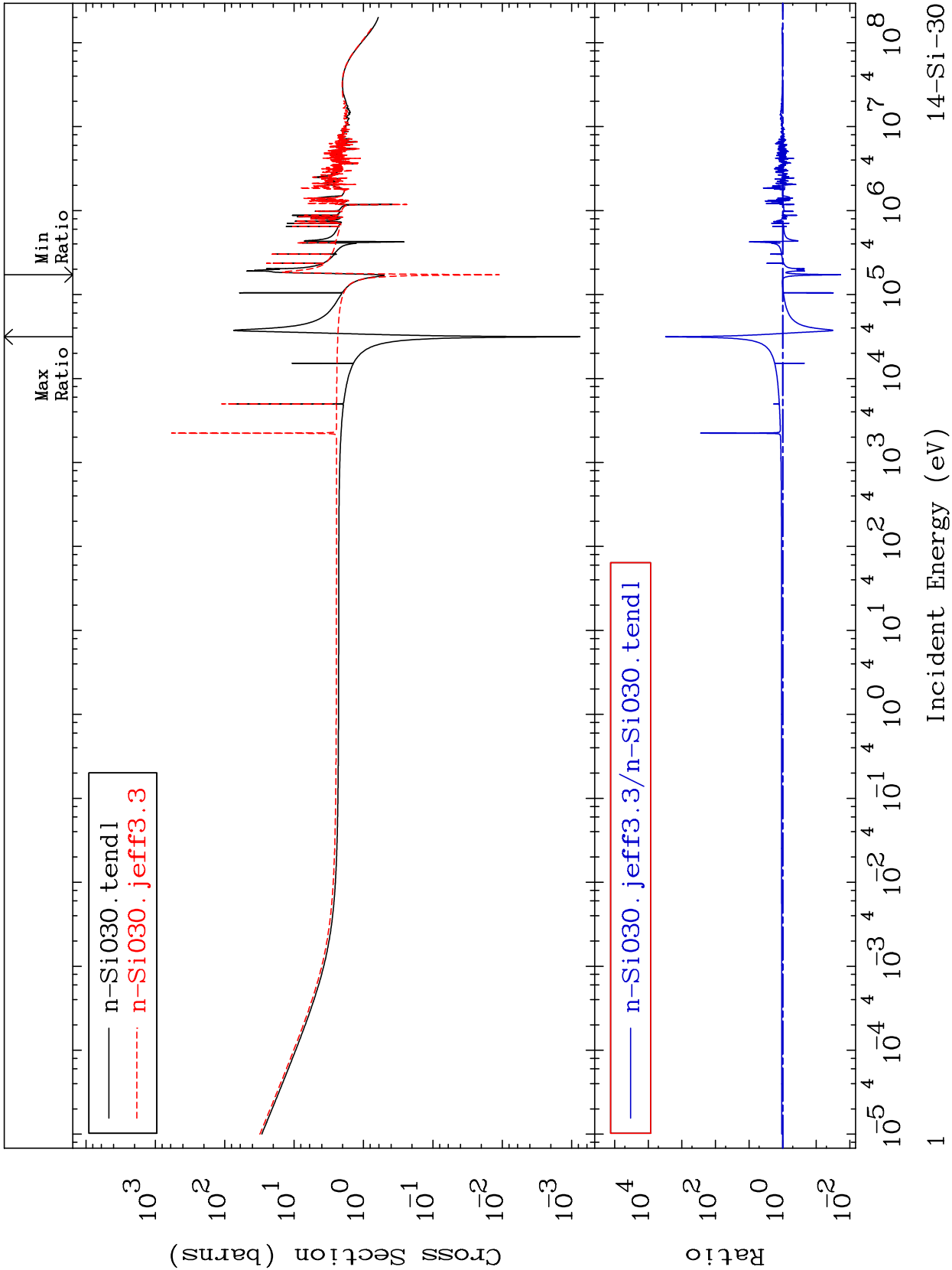


MAT 1431

Total
Cross Section

14-Si-30
-98.13 To 9999. %



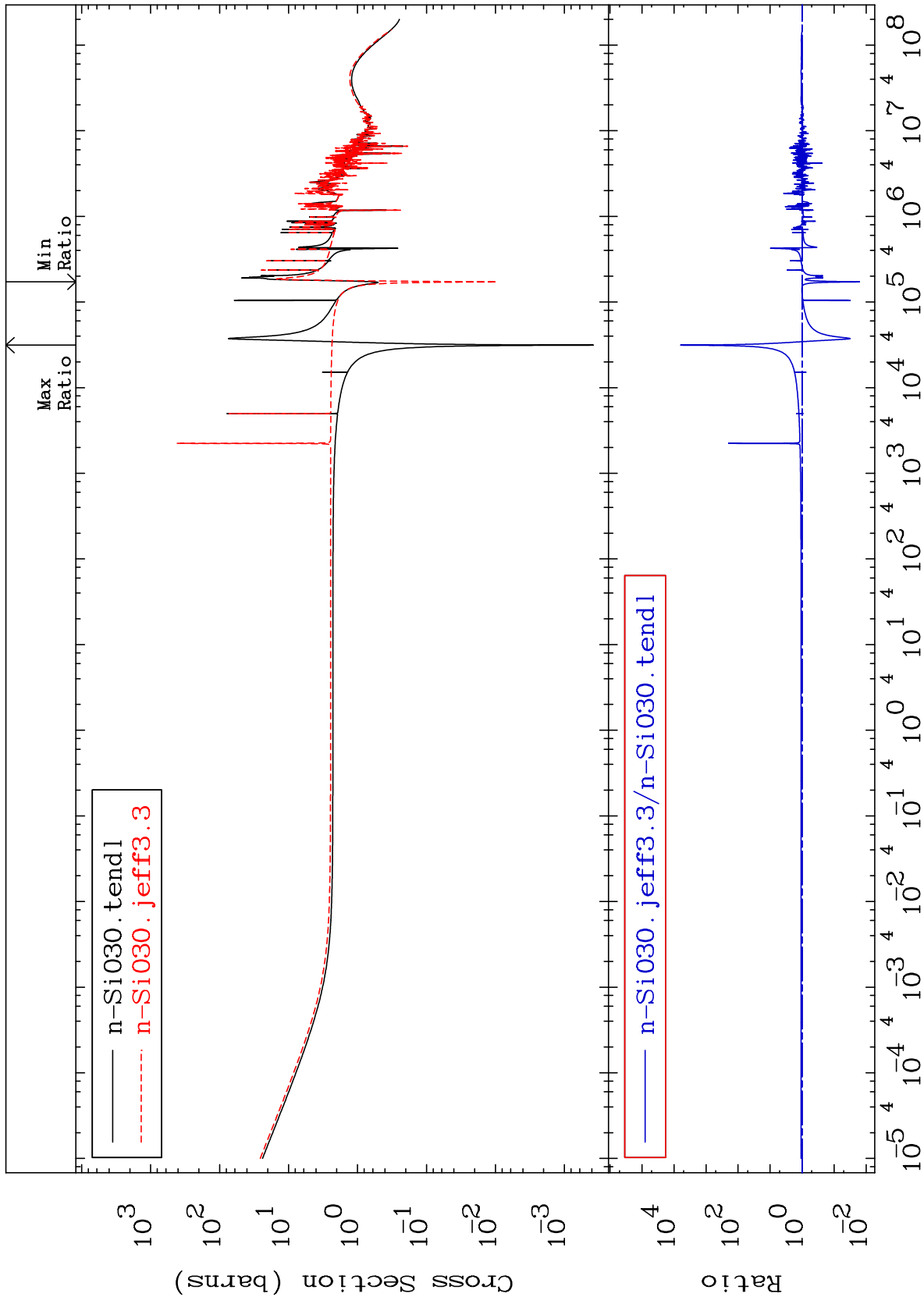
MAT 1431

Elastic

¹⁴Si-30

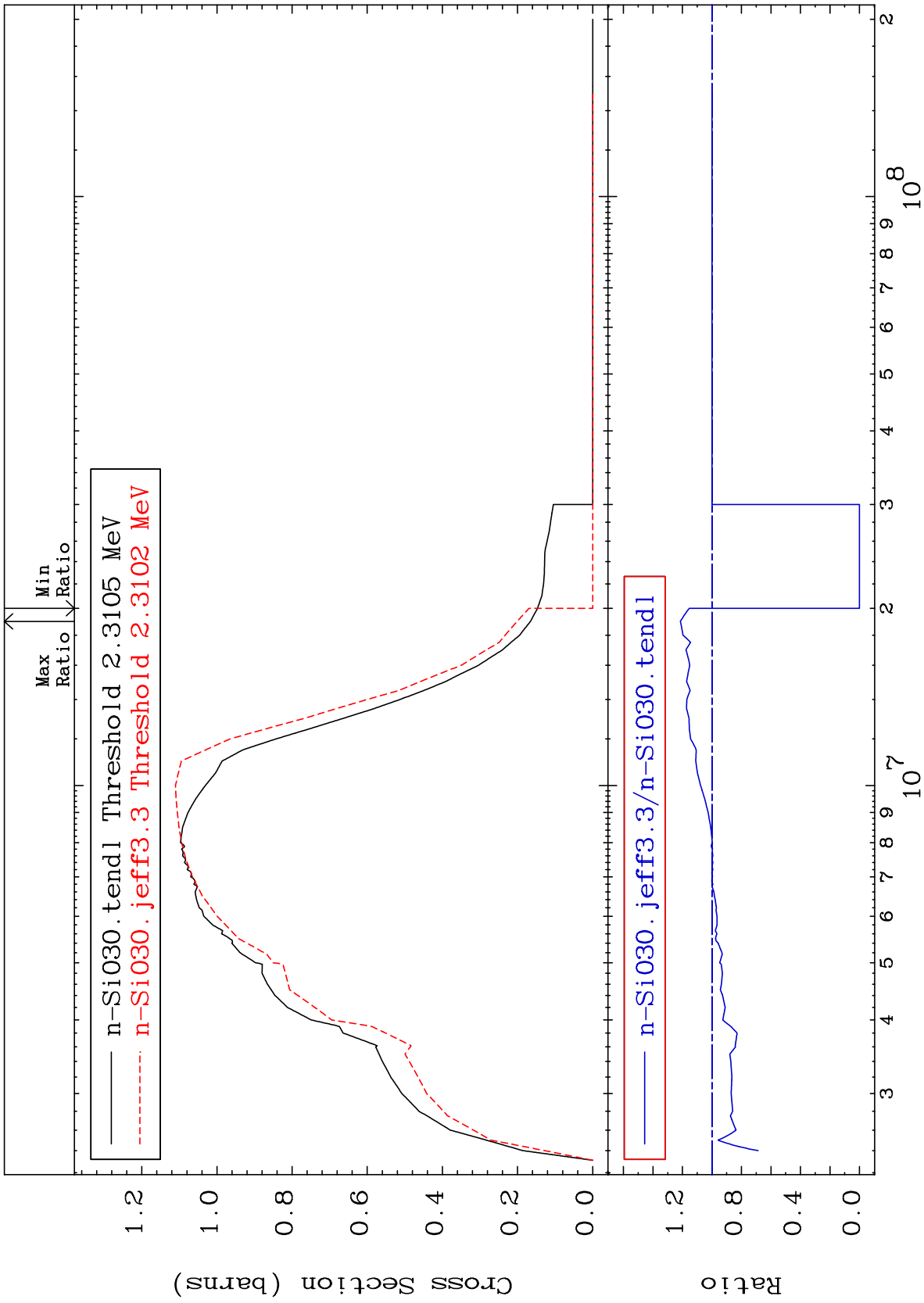
Cross Section

-98.39 To 9999. %



Incident Energy (eV)

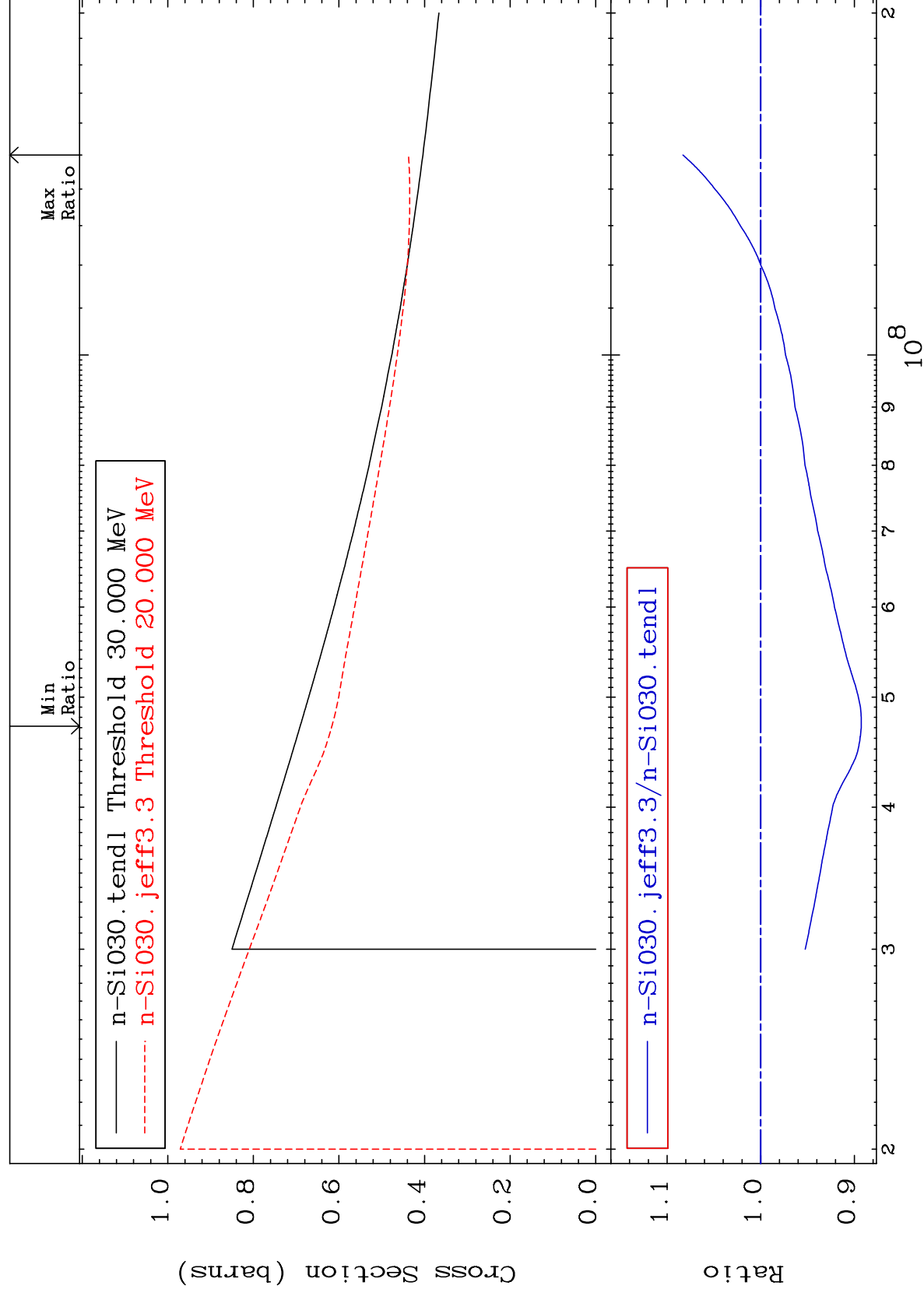
¹⁴Si-30



MAT 1431

(n, remainder)
Cross Section

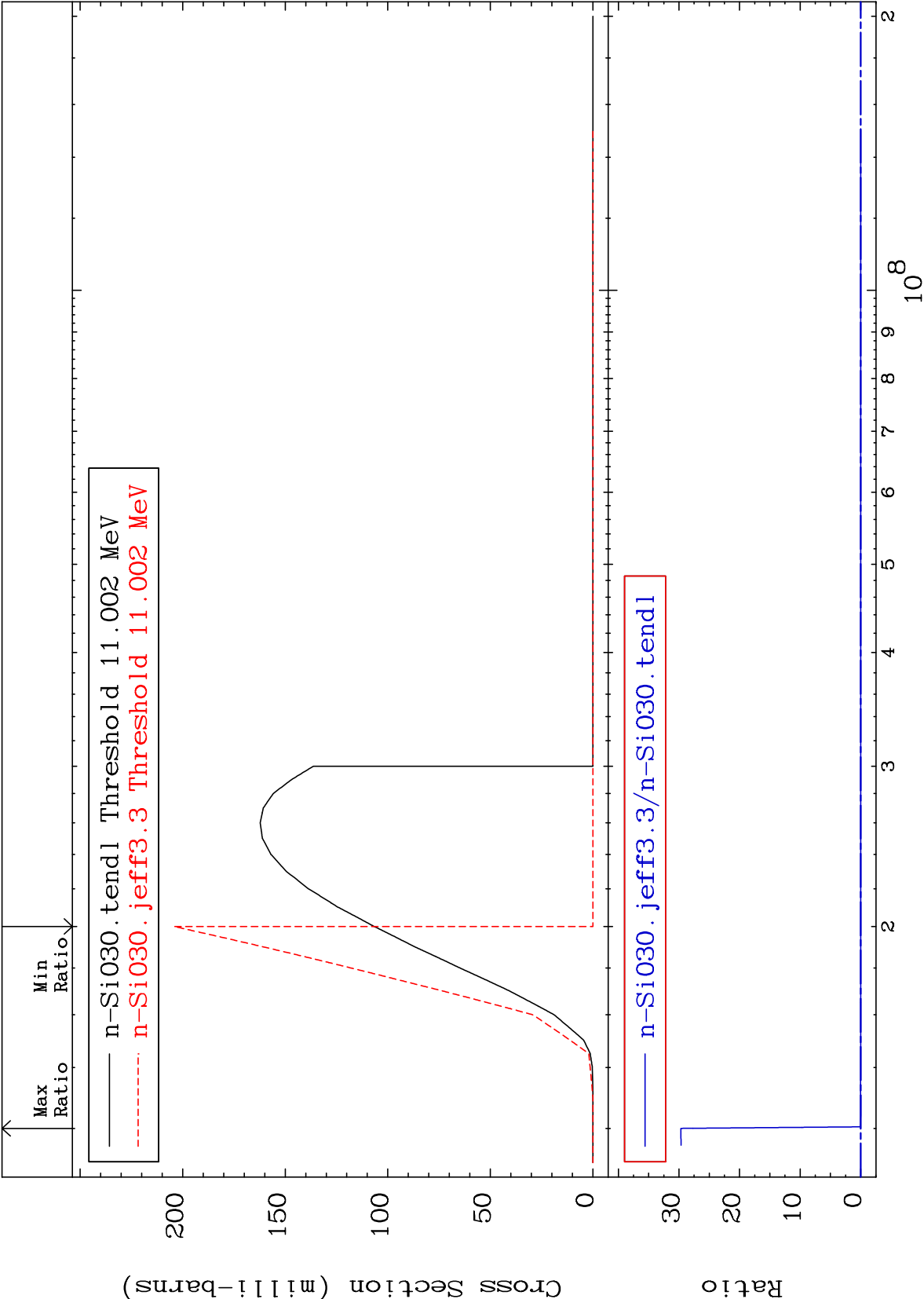
14-Si-30
-10.74 To 8.306 %

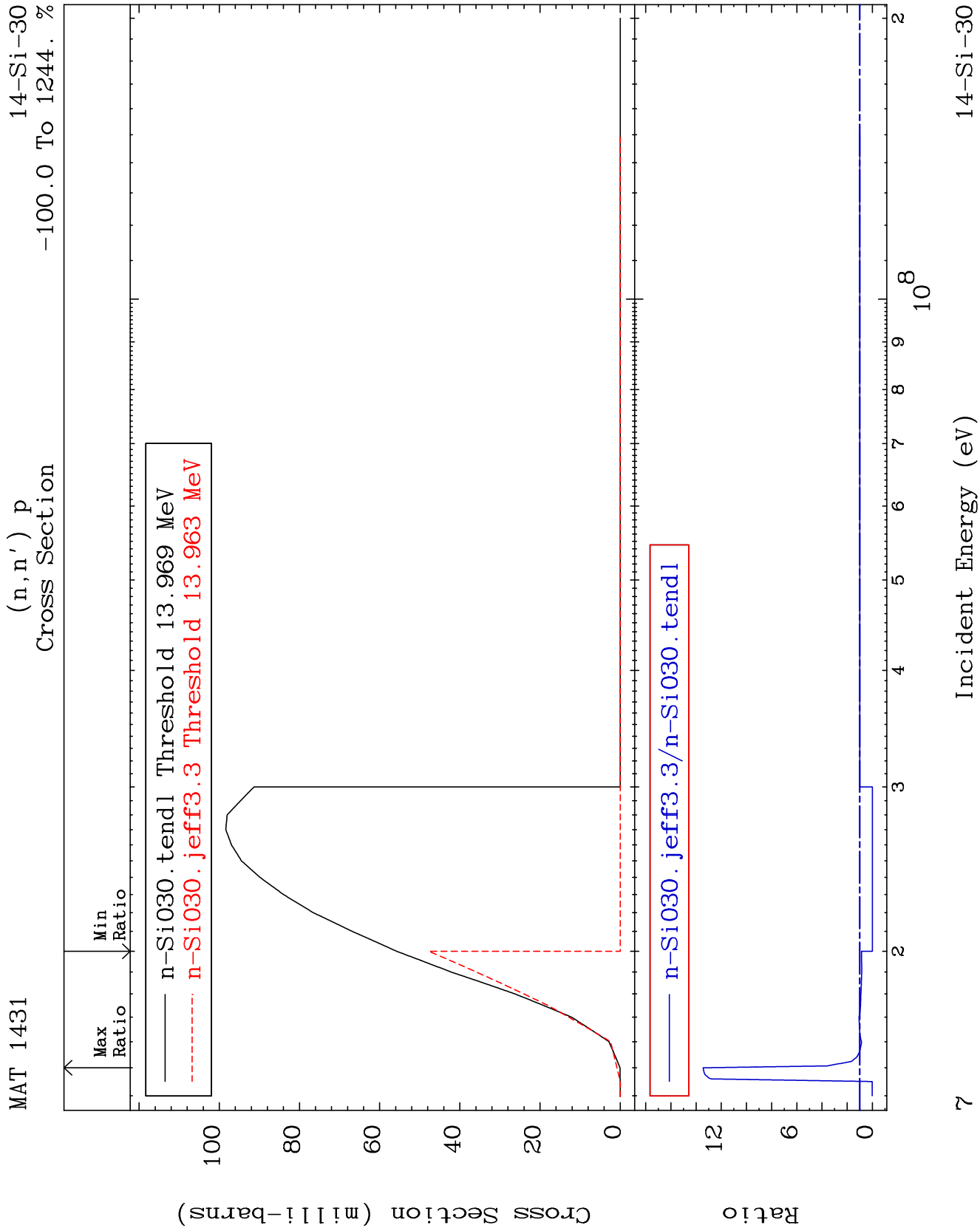


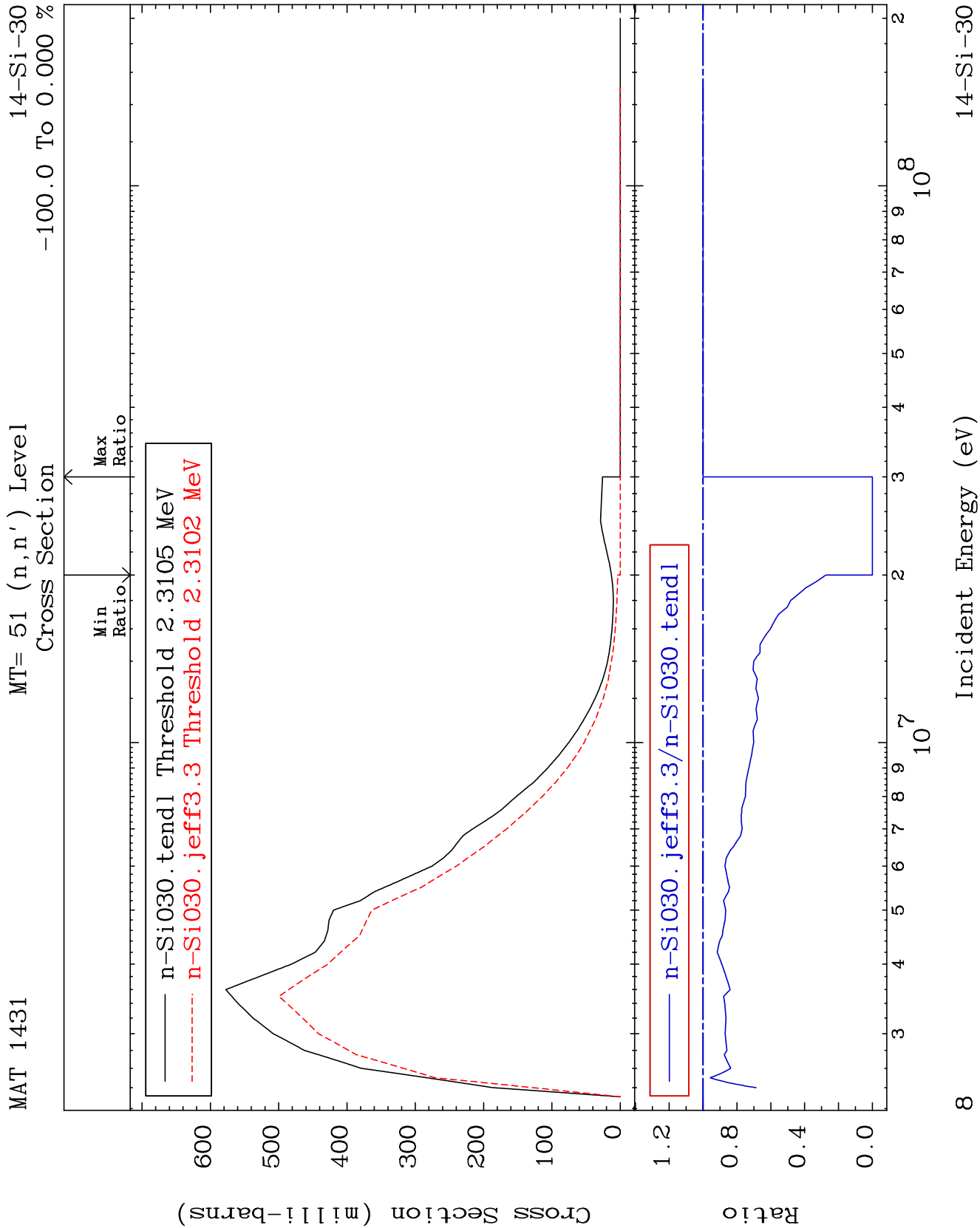
MAT 1431

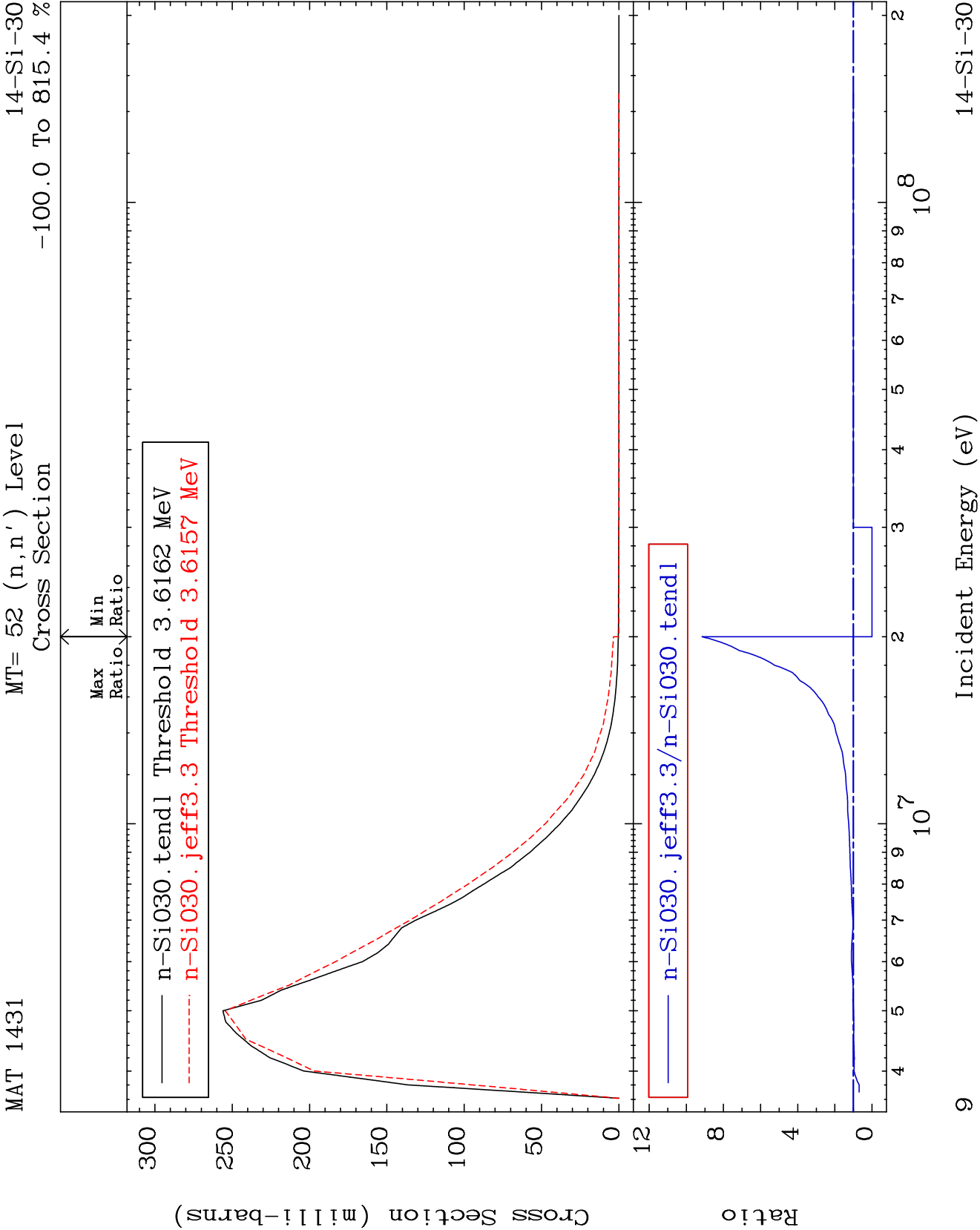
$(n,n') \alpha$
Cross Section

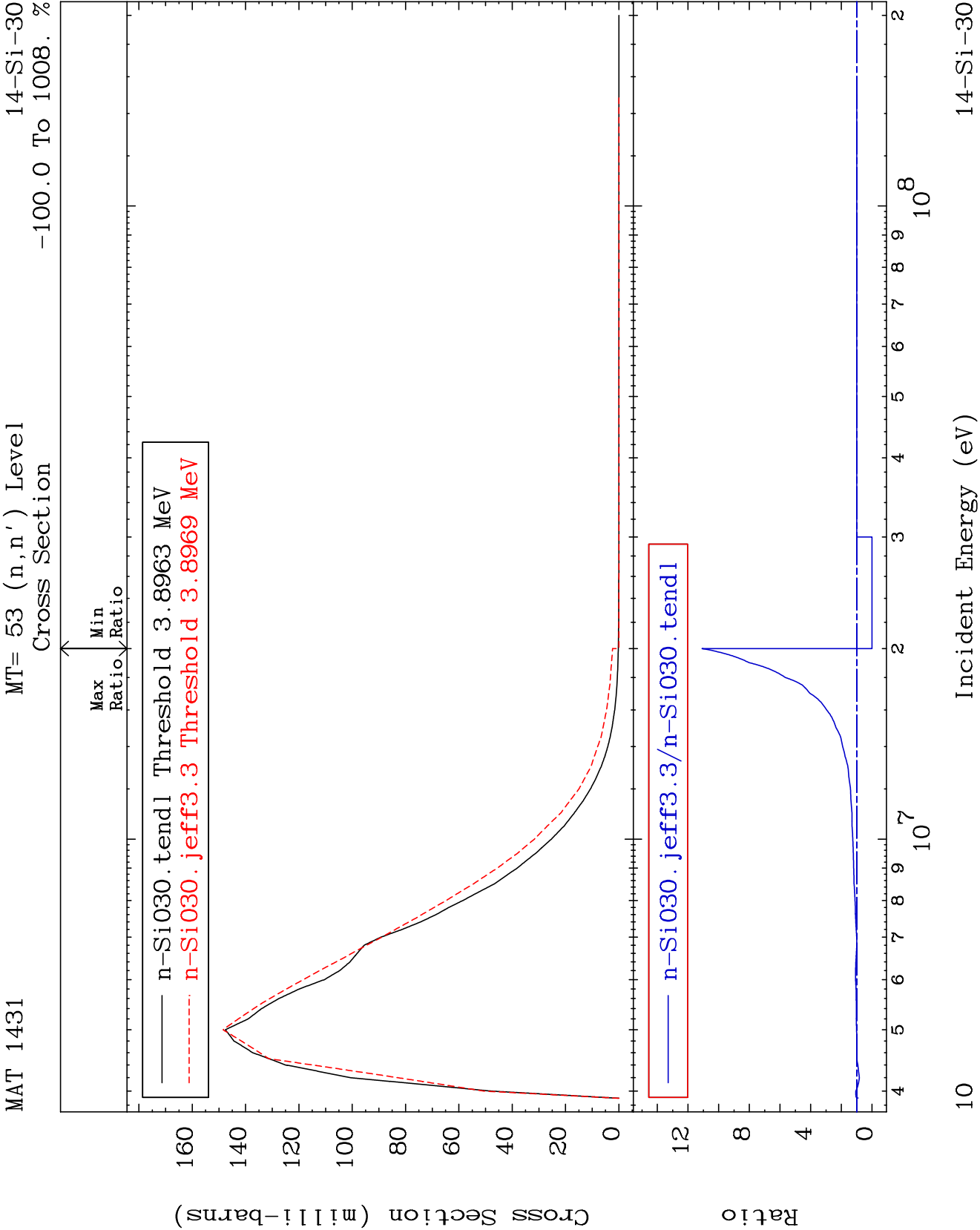
14-Si-30
-100.0 To 9999. %

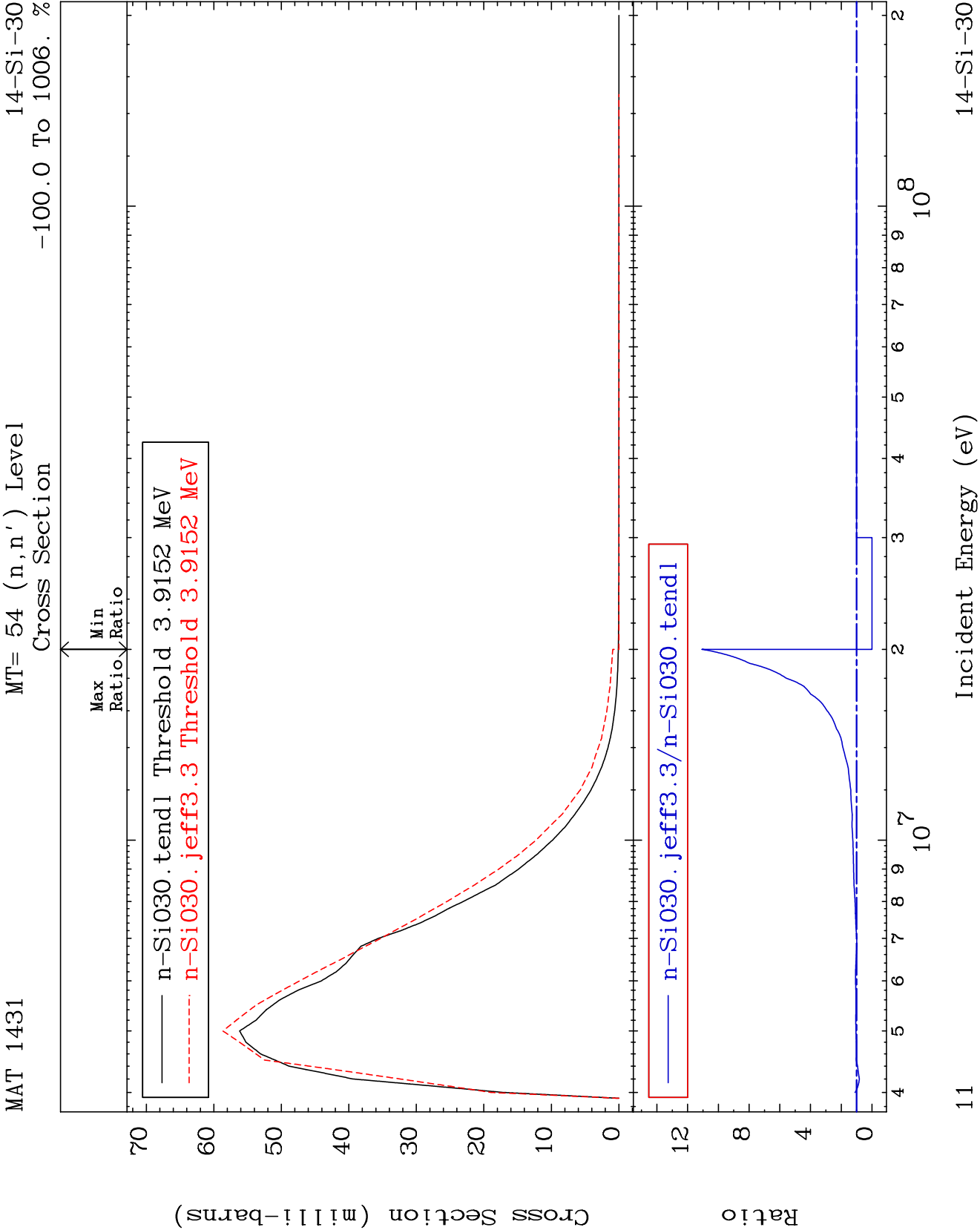


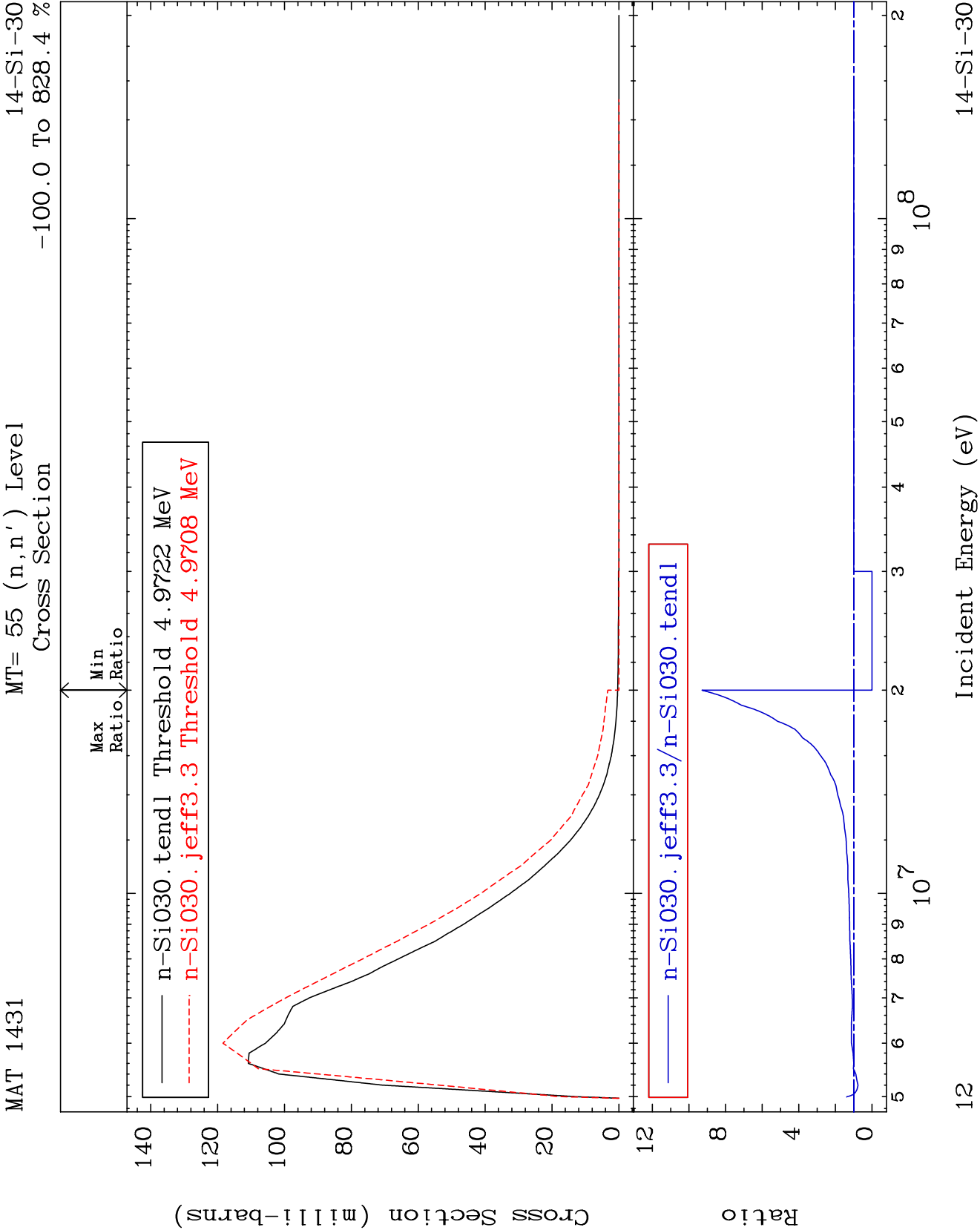


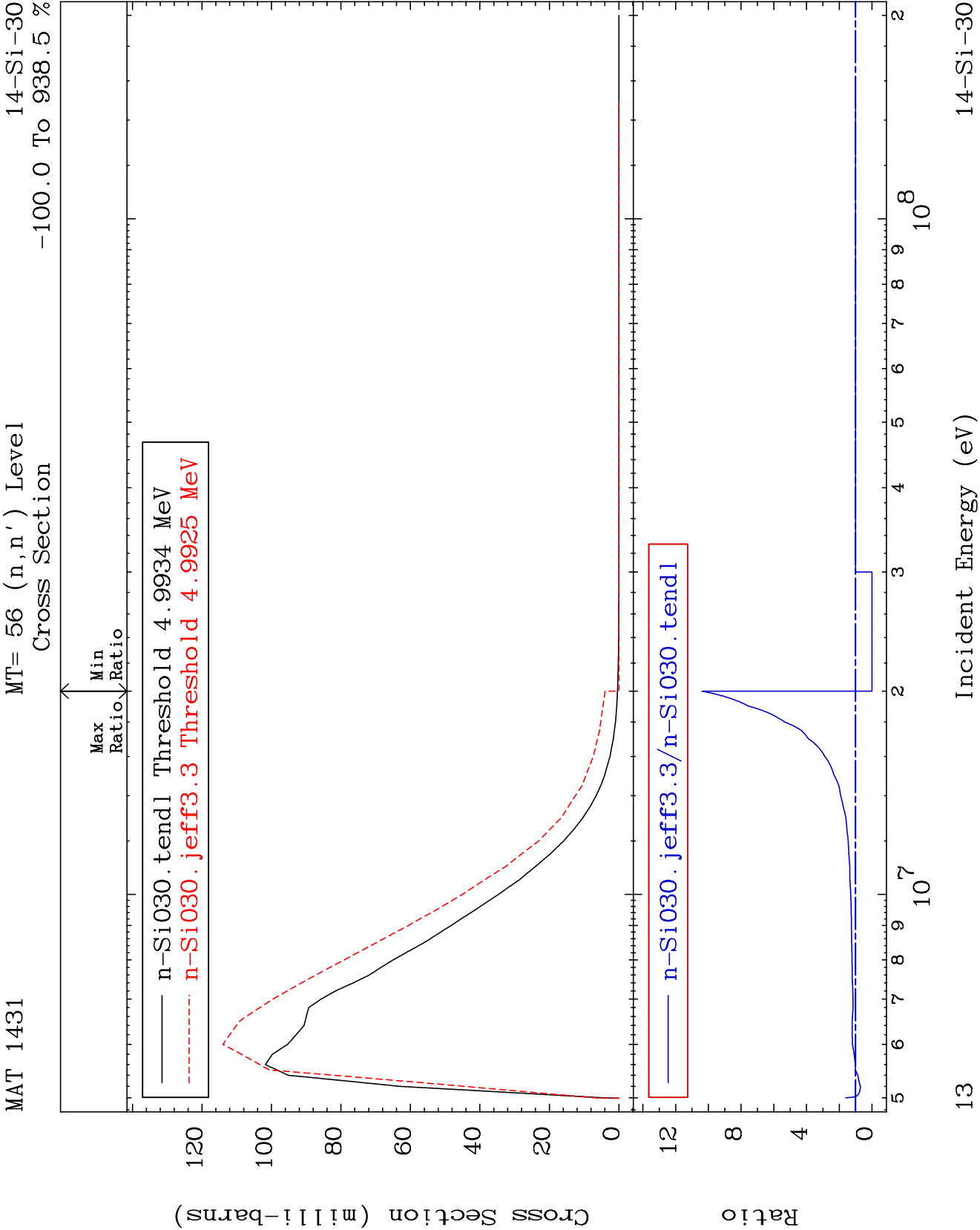








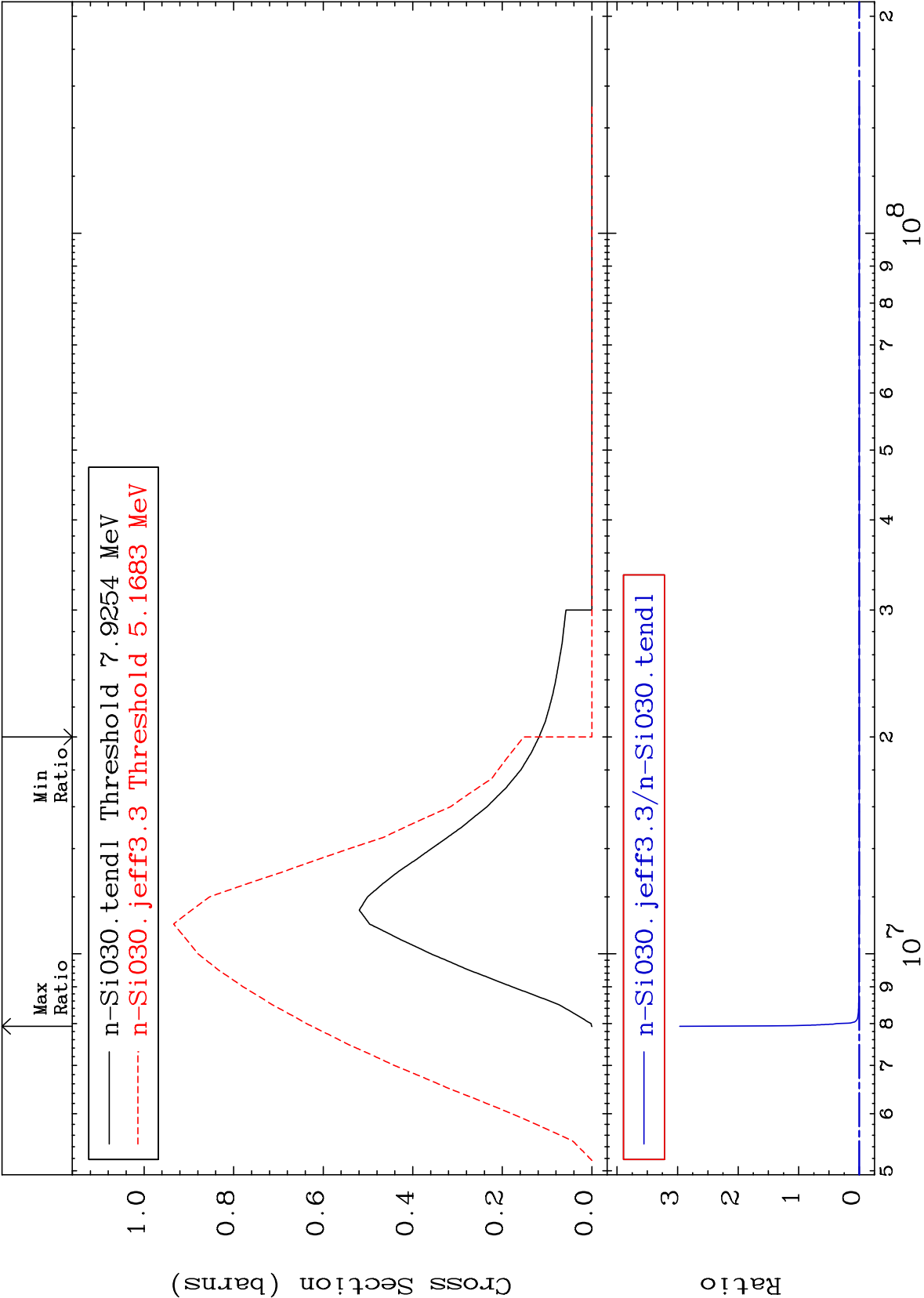




MAT 1431

(n,n') Continuum
Cross Section

14-Si-30
-100.0 To 9999. %



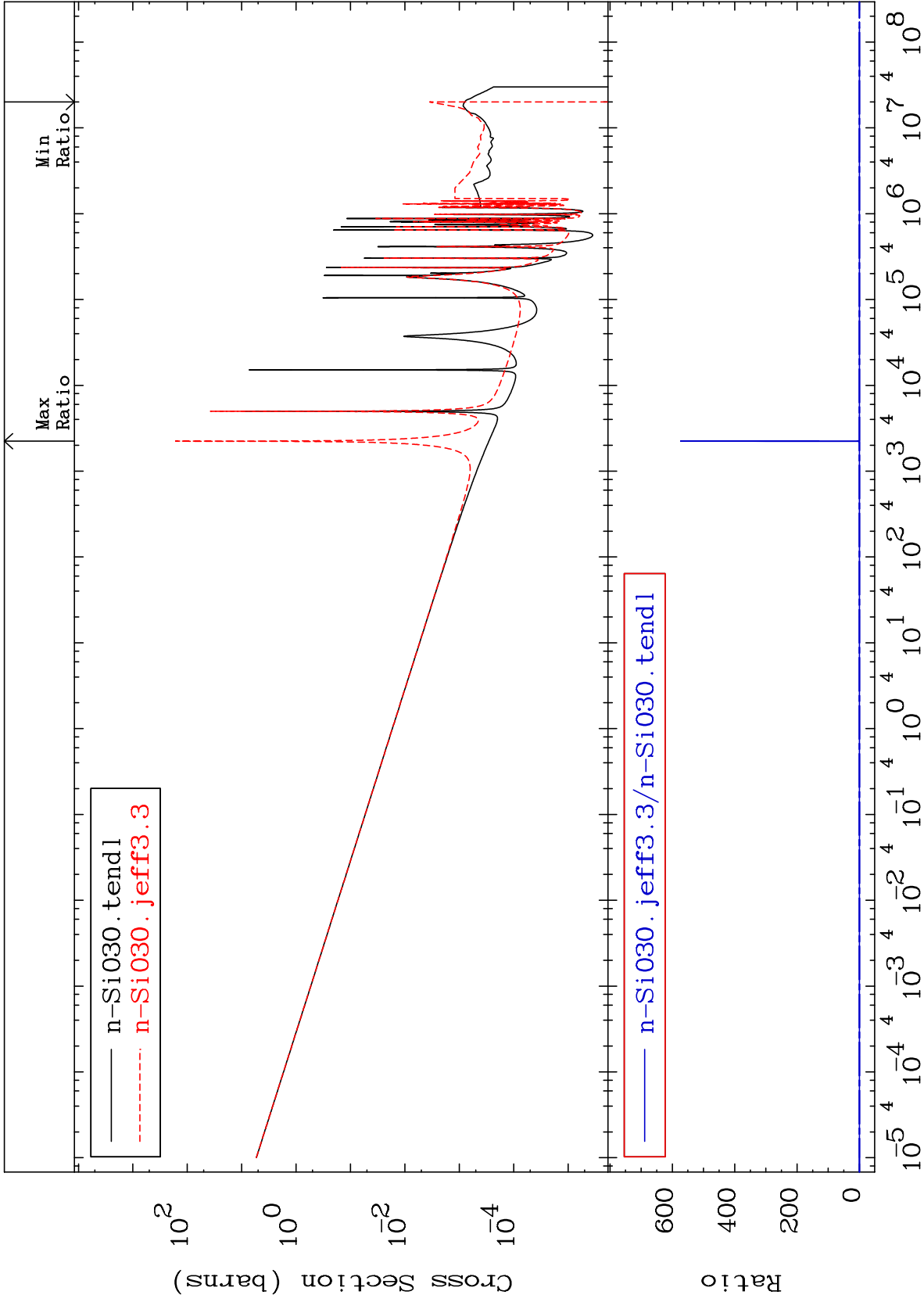
MAT 1431

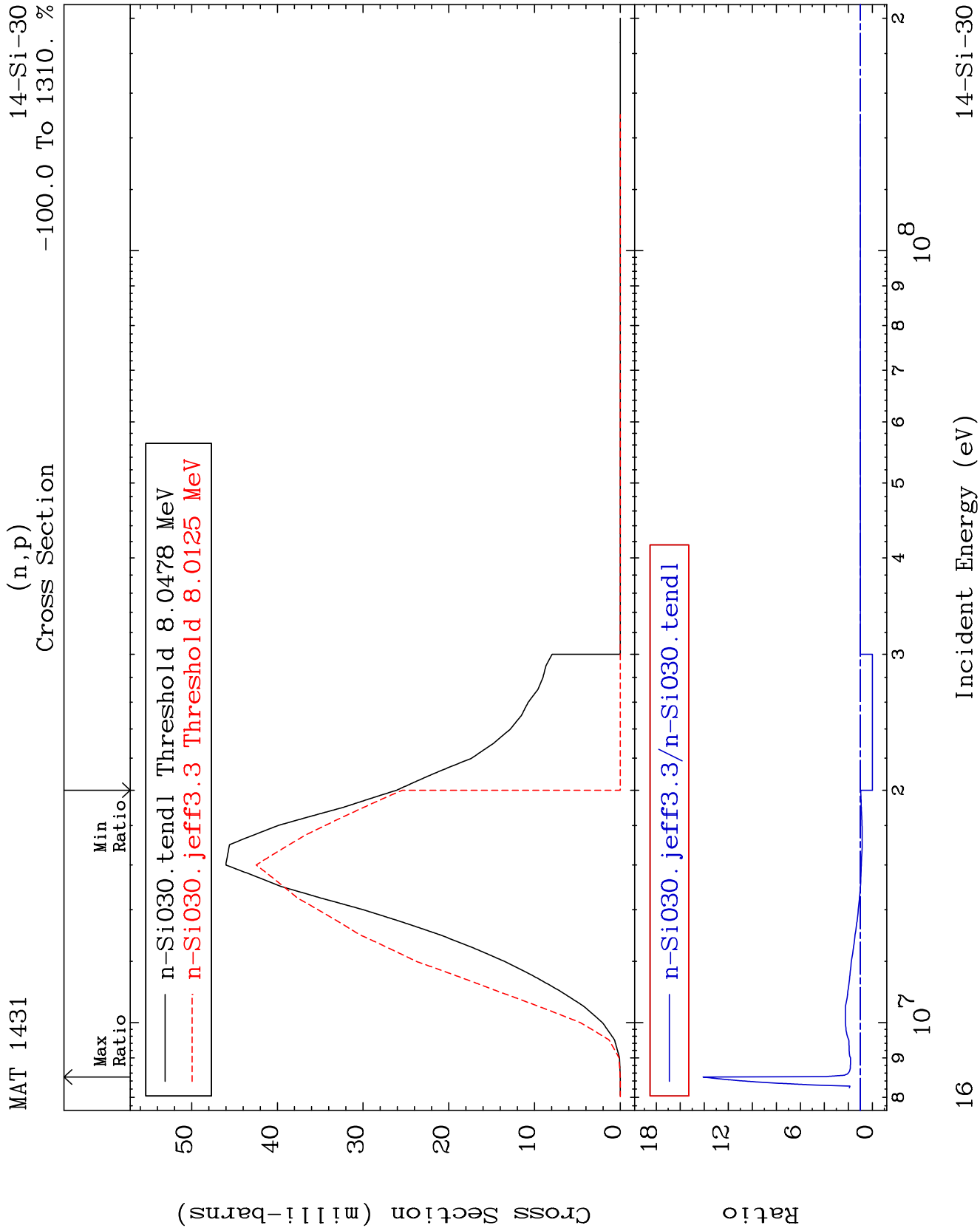
(n, γ)

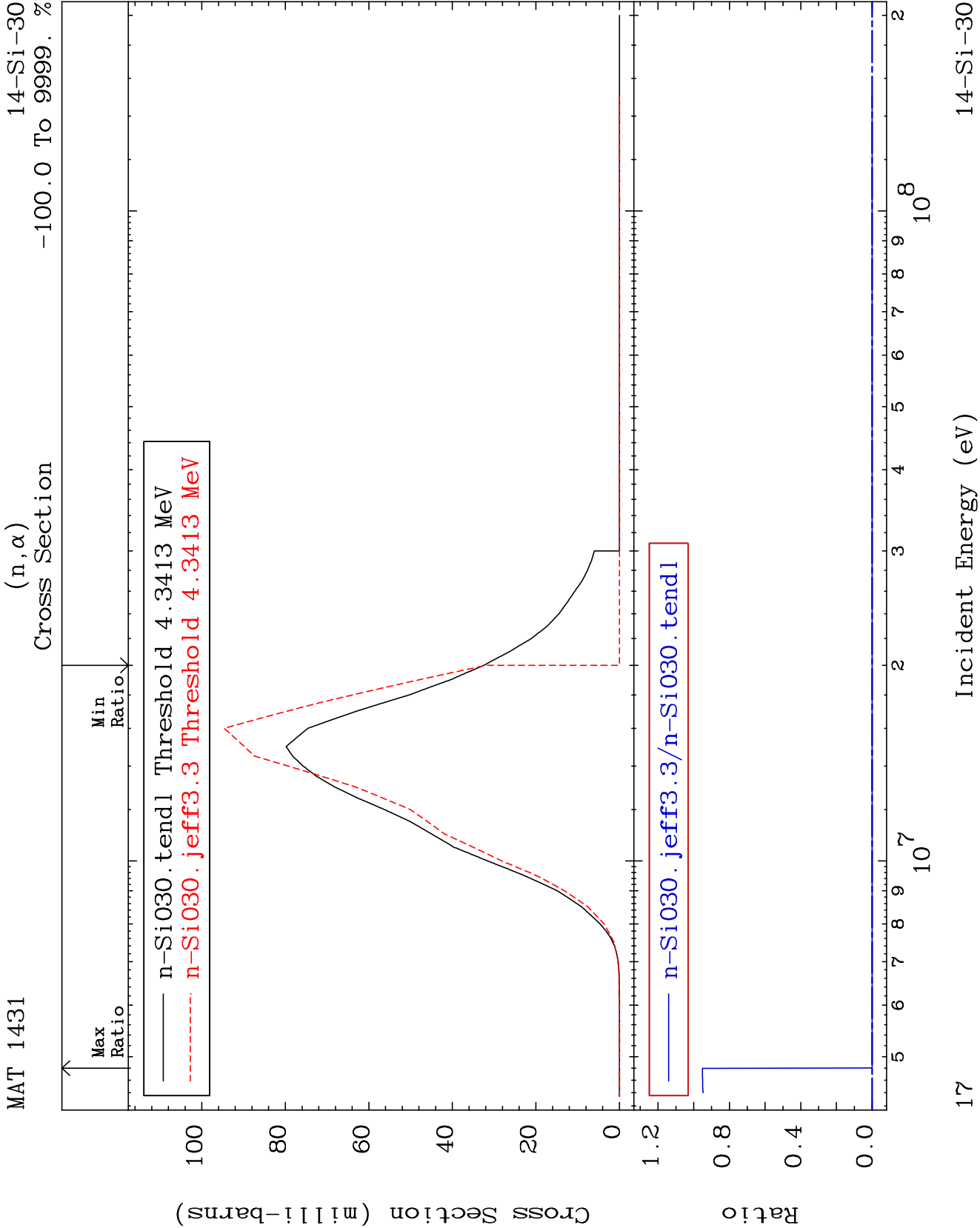
14-Si-30

Cross Section

-100.0 To 9999. %



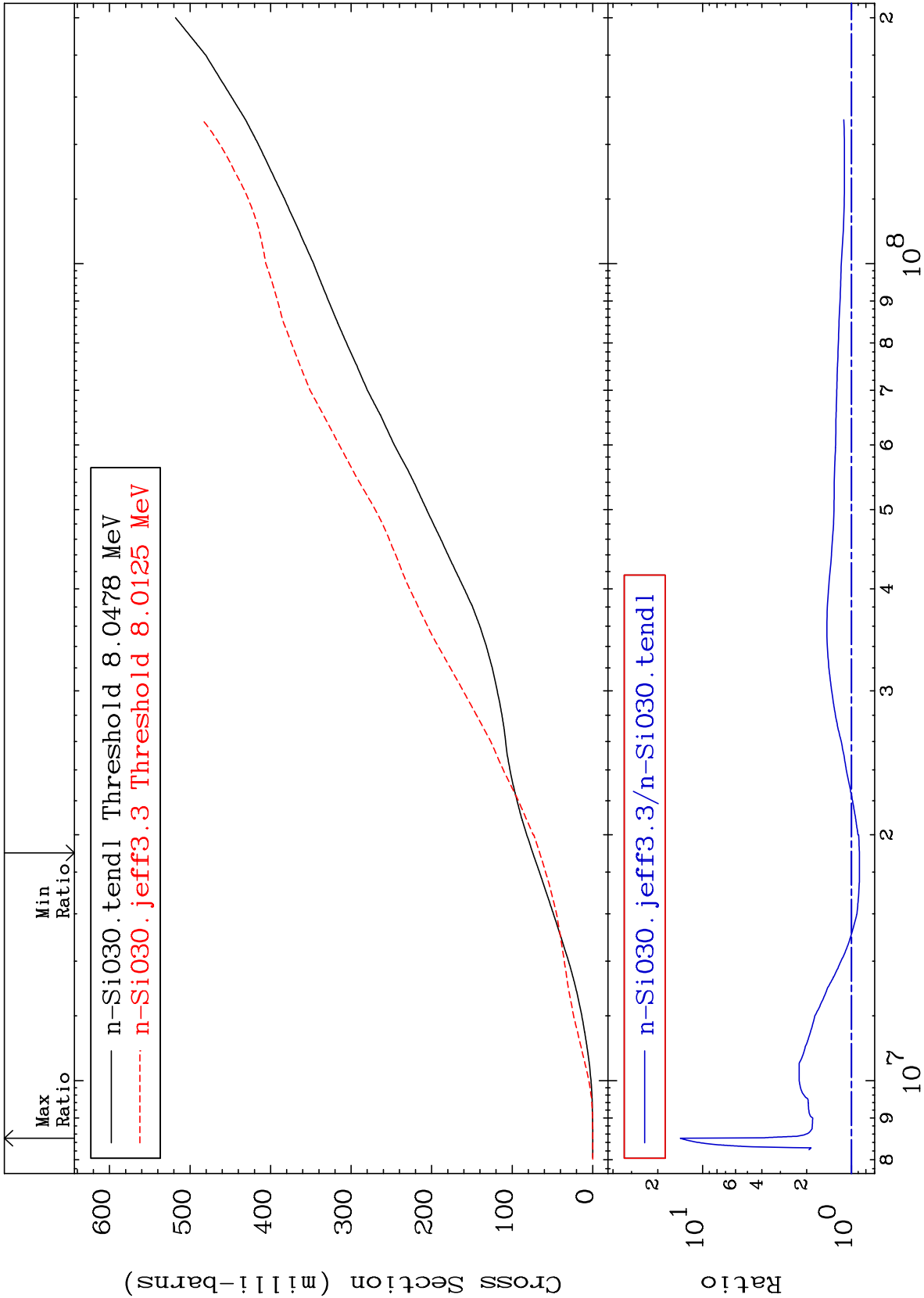




MAT 1431

Hydrogen Production
Cross Section

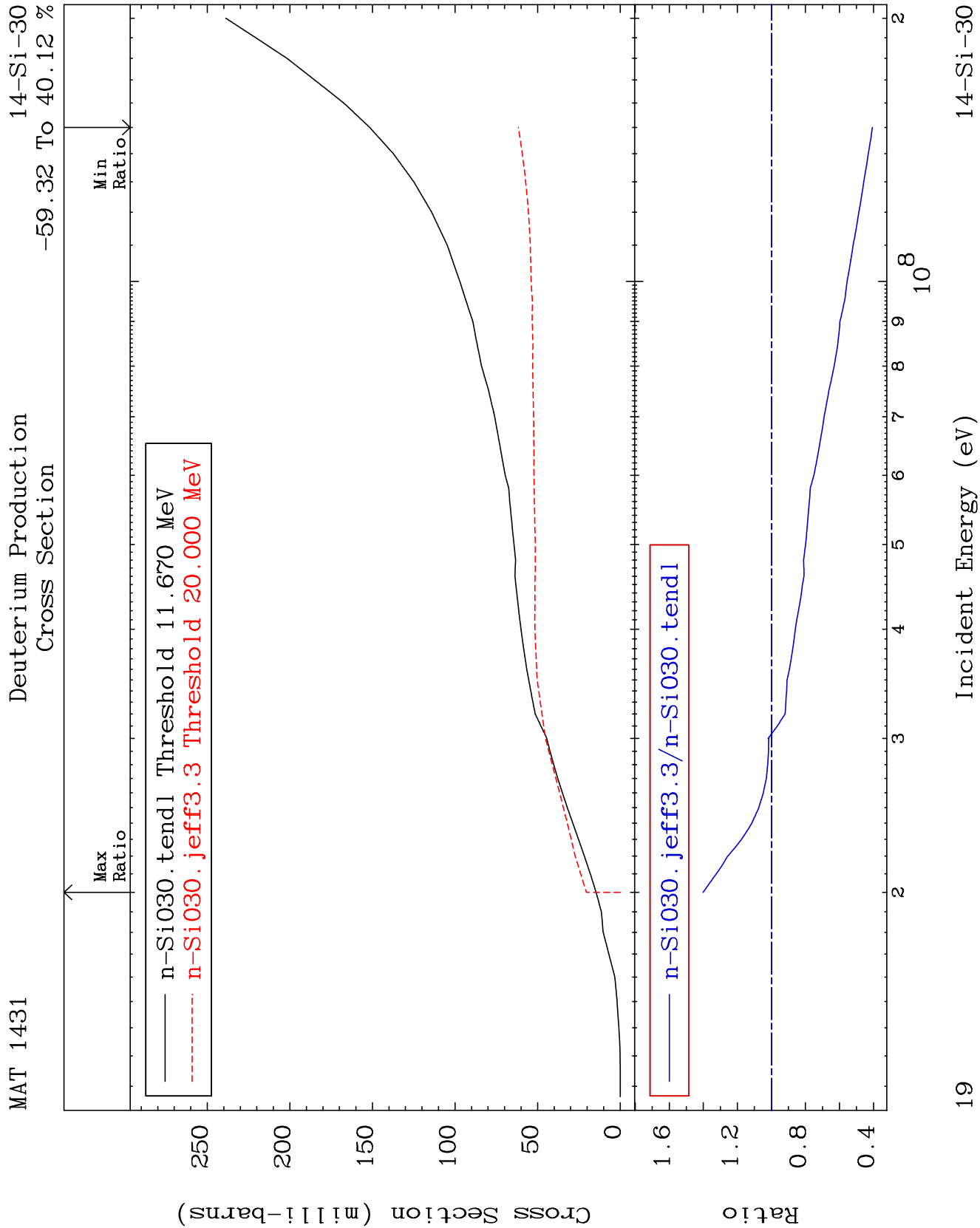
14-Si-30
-11.67 To 1310. %

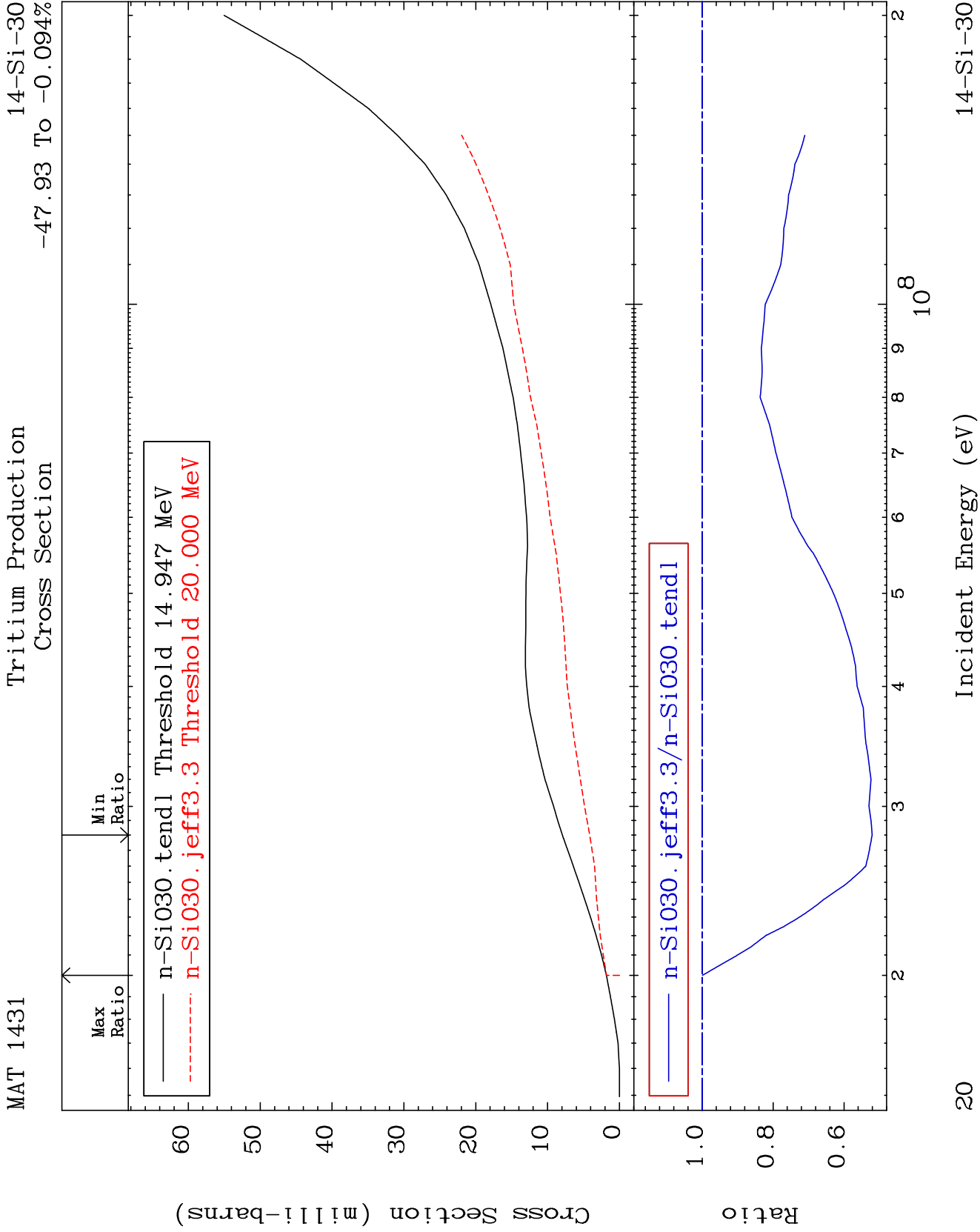


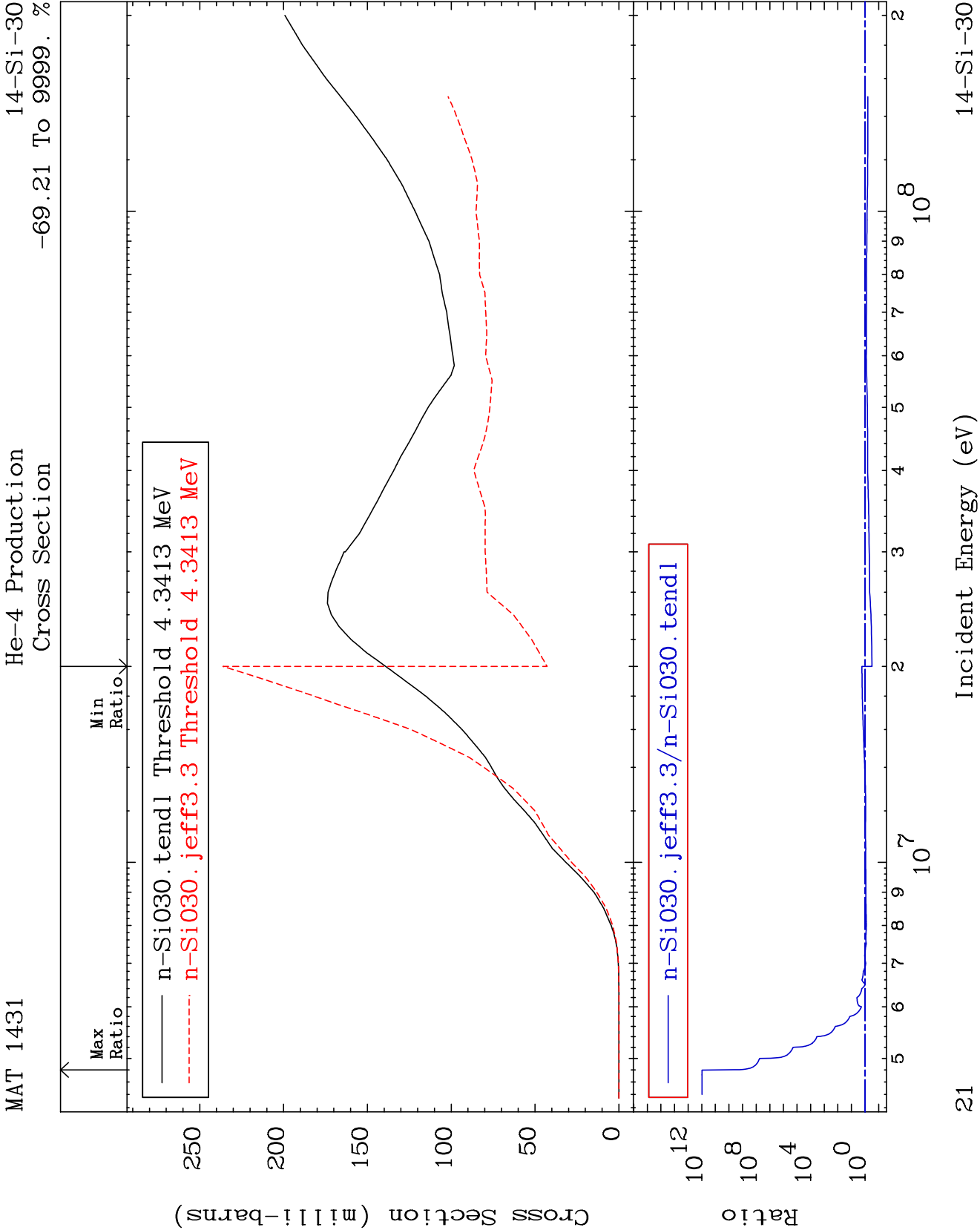
18

Incident Energy (eV)

14-Si-30

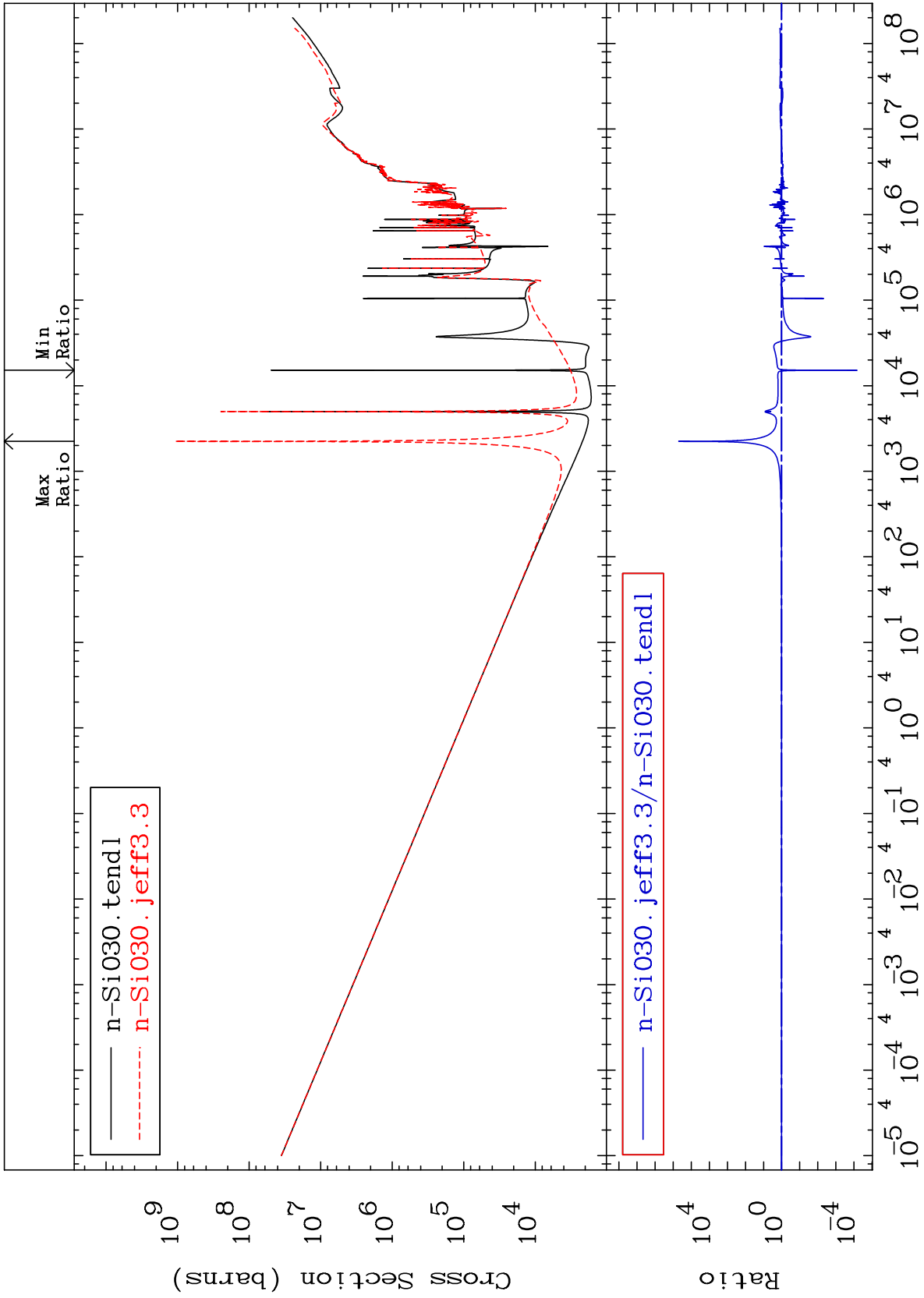


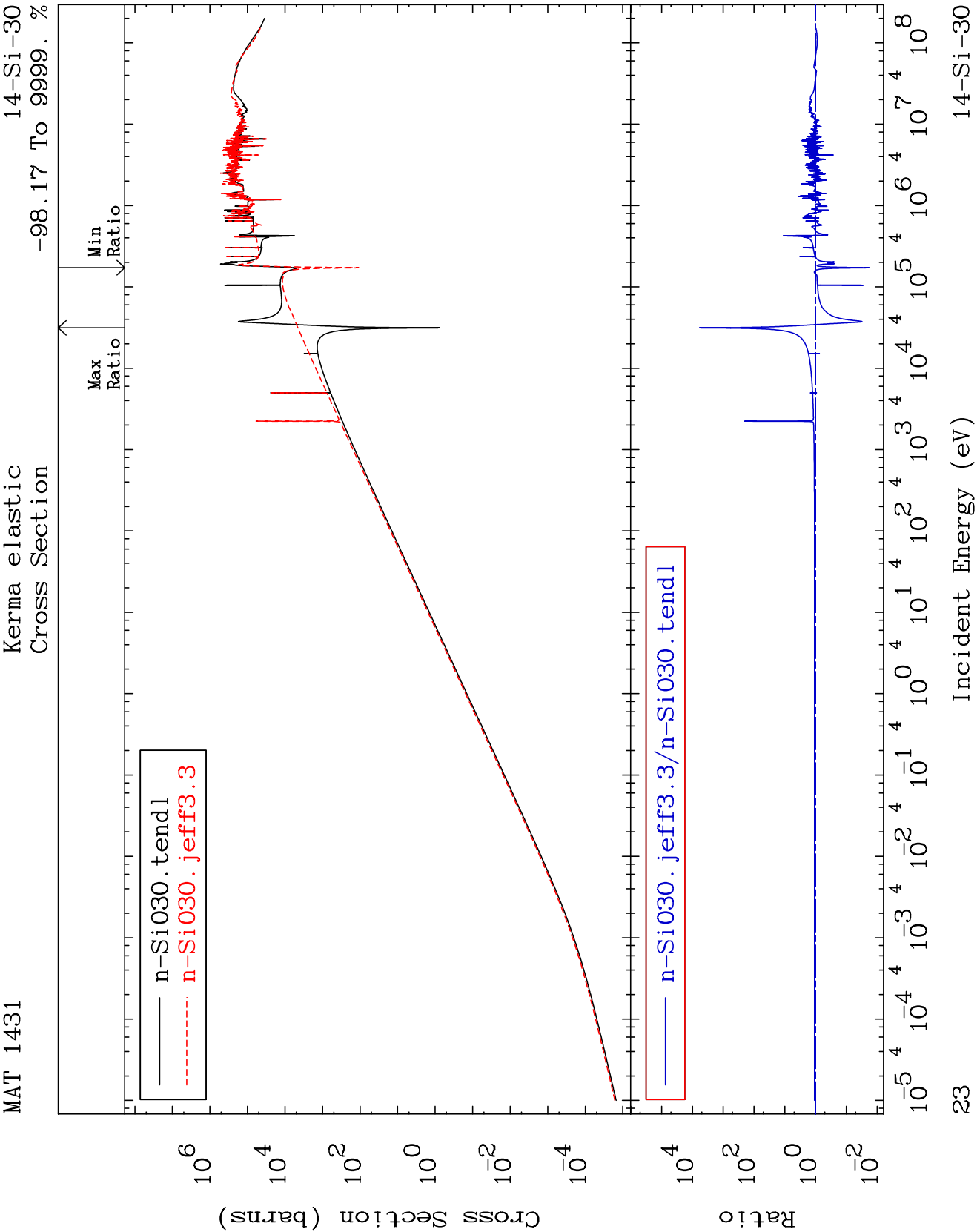




Cross Section

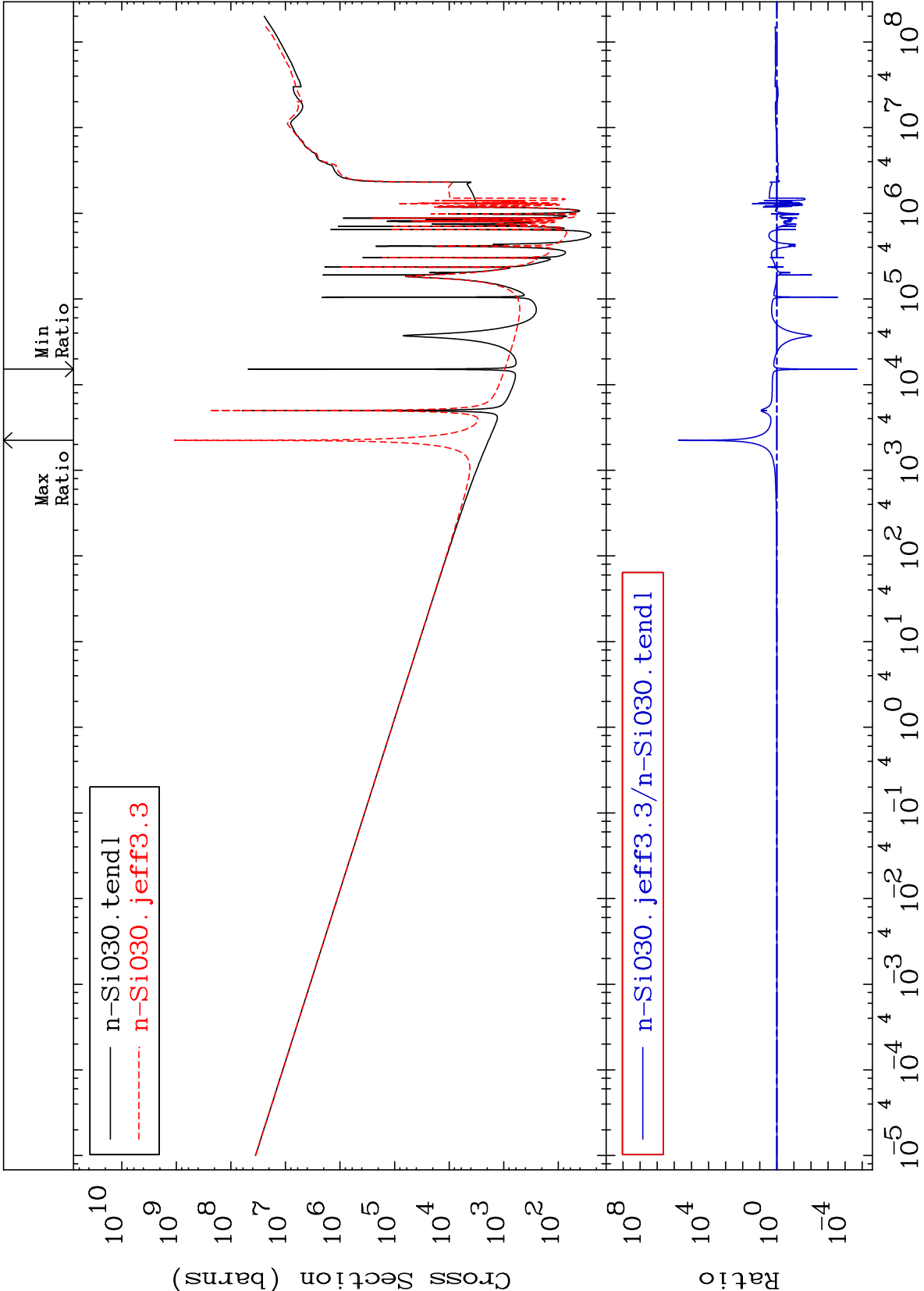
-99.99 To 9999. %

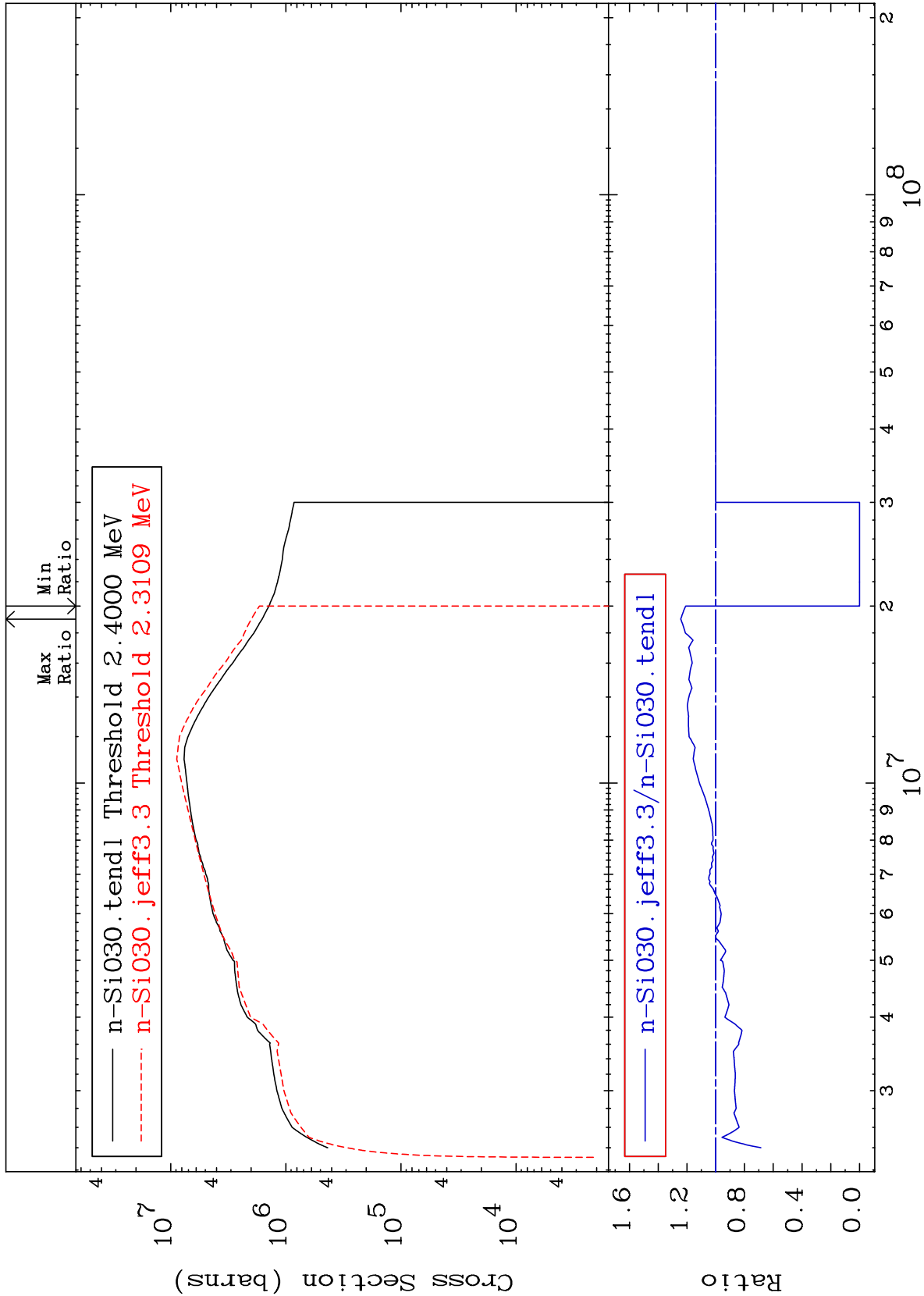


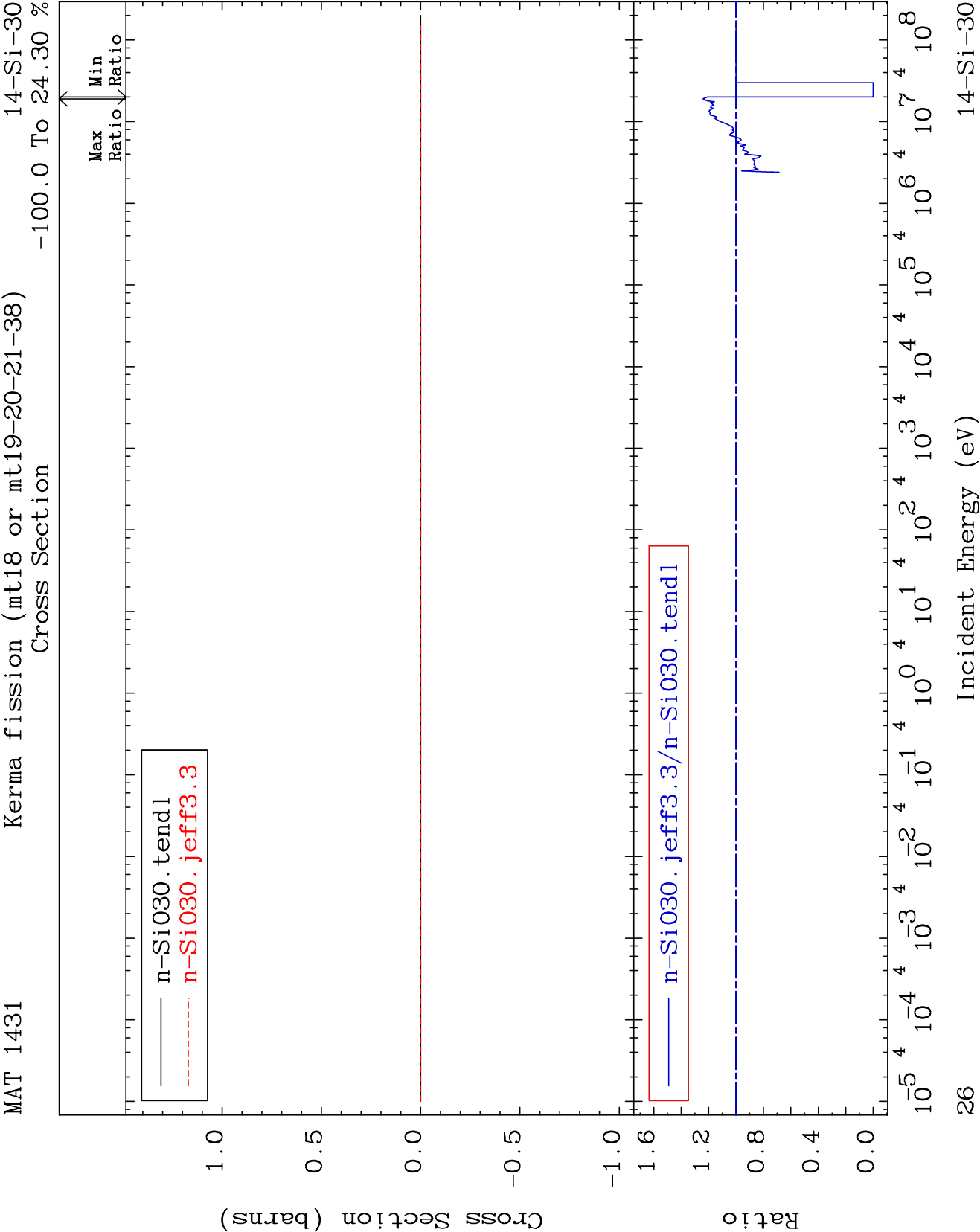


Cross Section

-100.0 To 9999. %







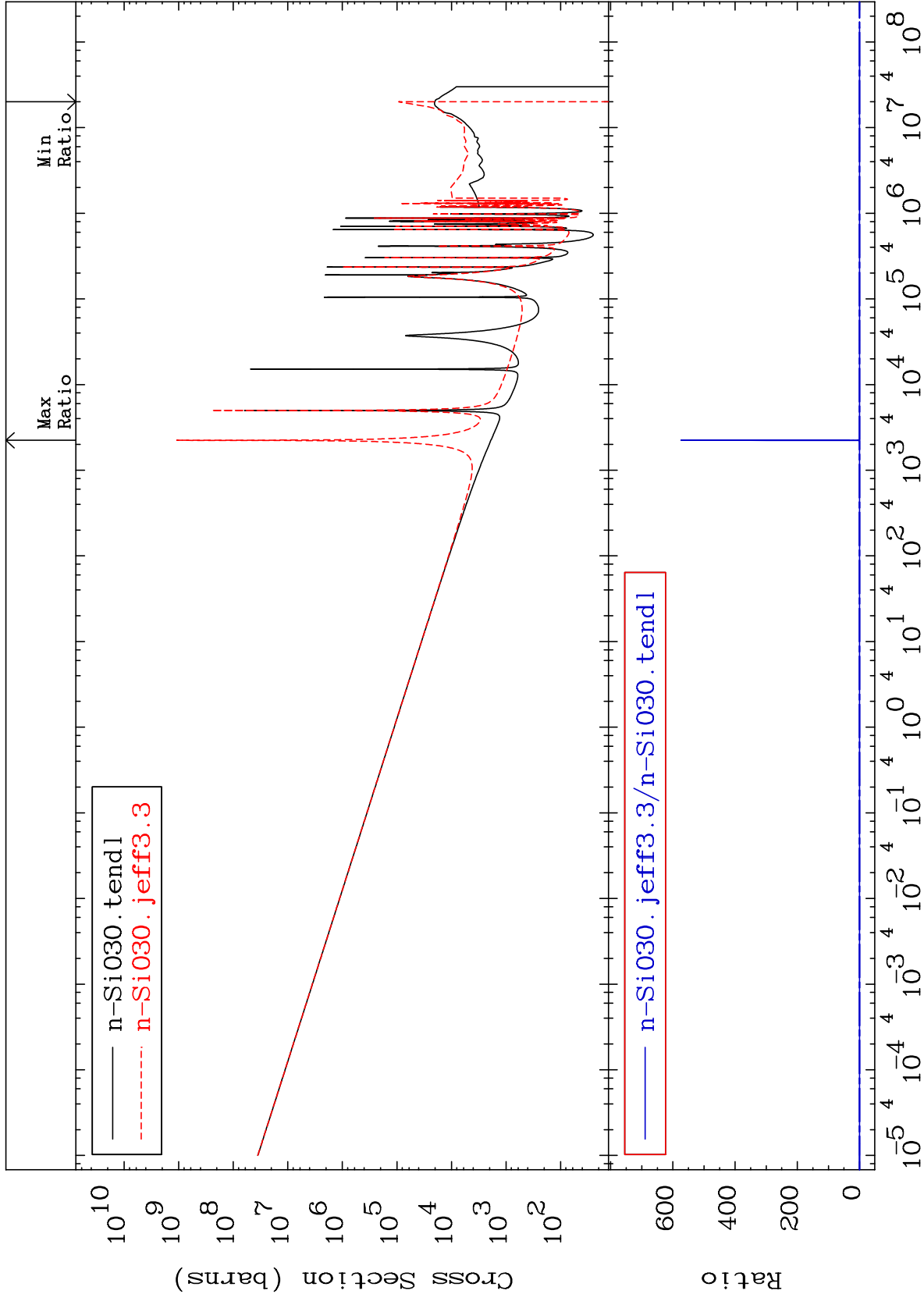
MAT 1431

Kerma capture (mt102)

14-Si-30

Cross Section

-100.0 To 9999. %



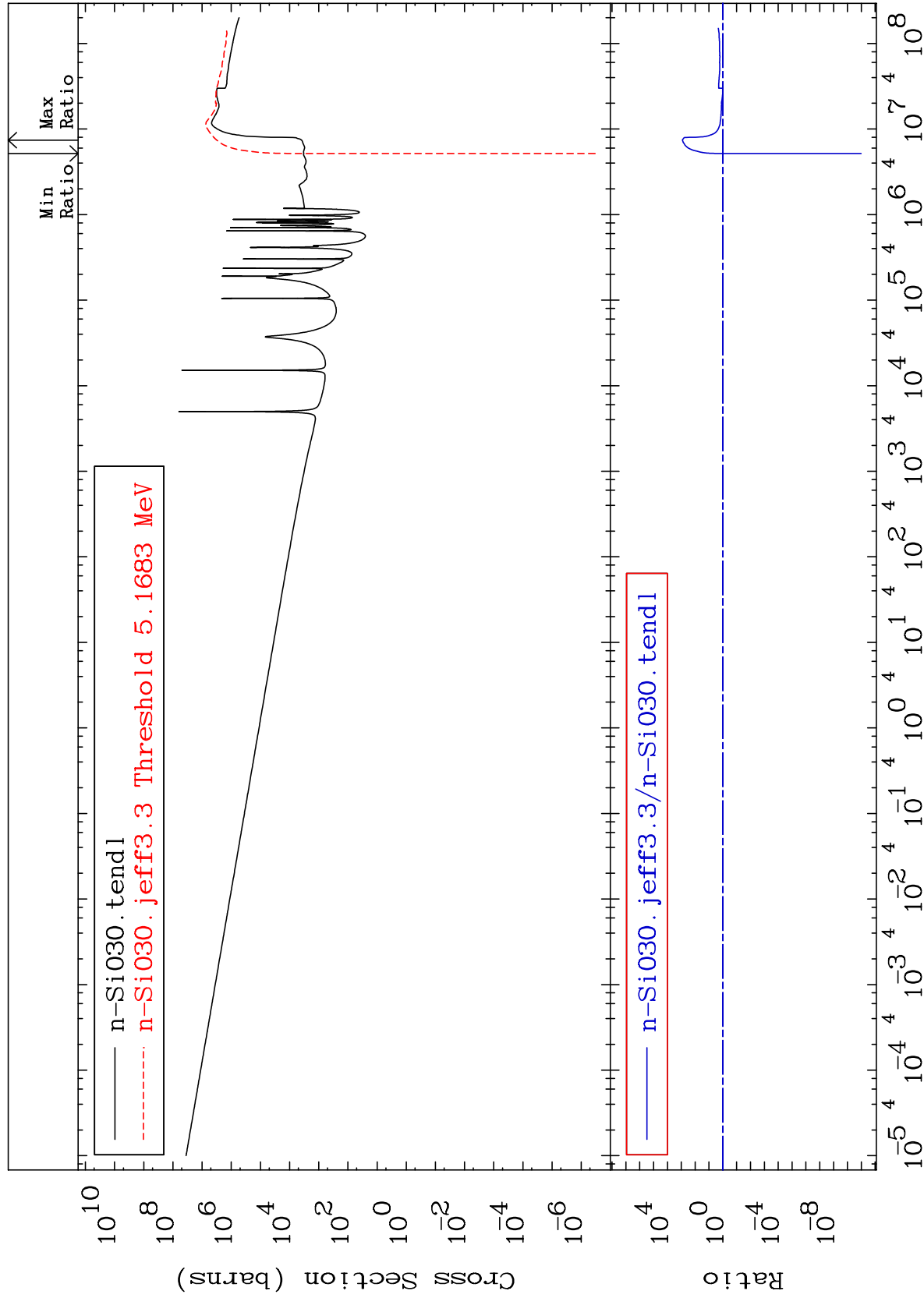
Incident Energy (eV)

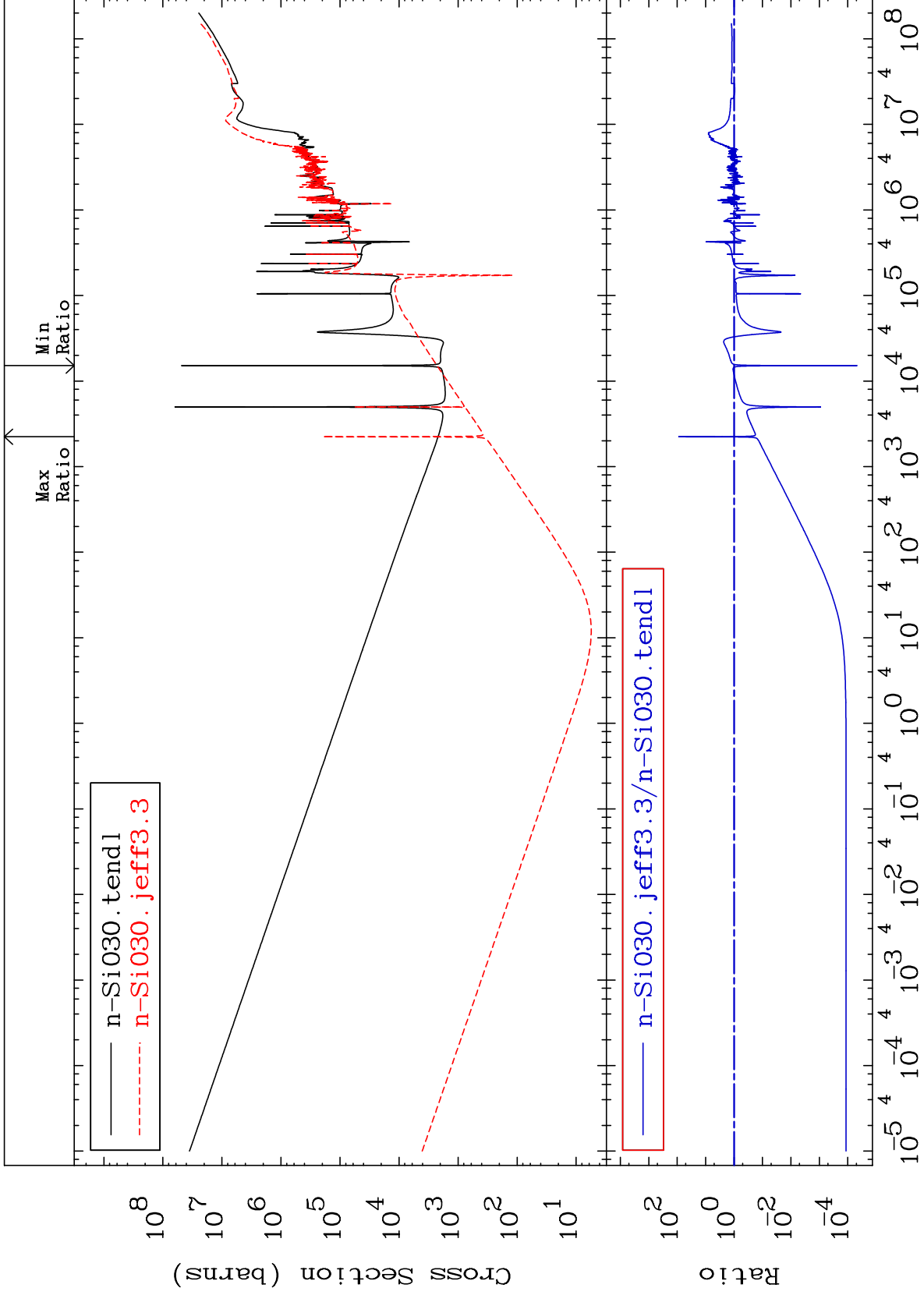
14-Si-30

27

Cross Section

-100.0 To 9999. %





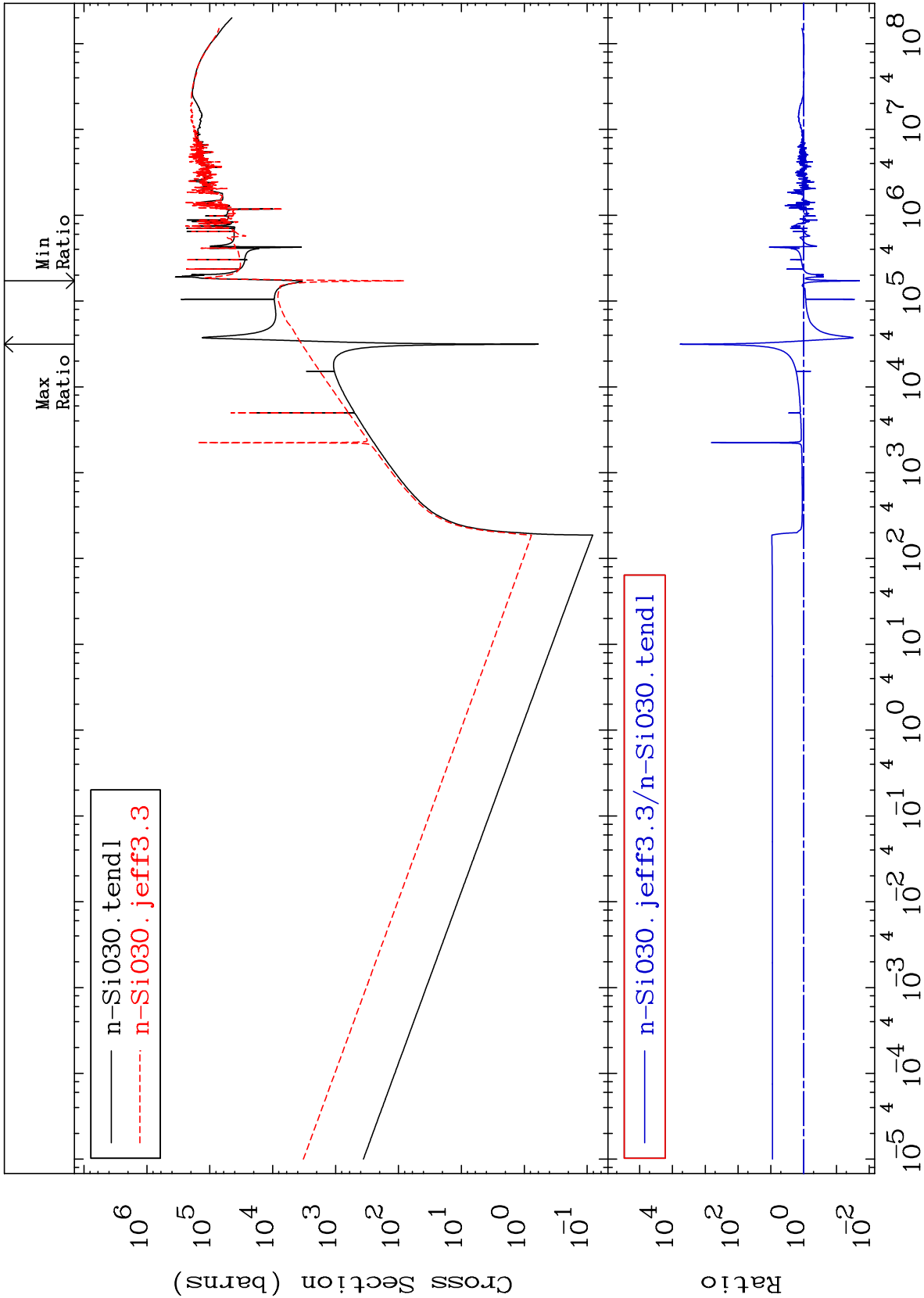
MAT 1431

Dpa total (eV-barns)

14-Si-30

Cross Section

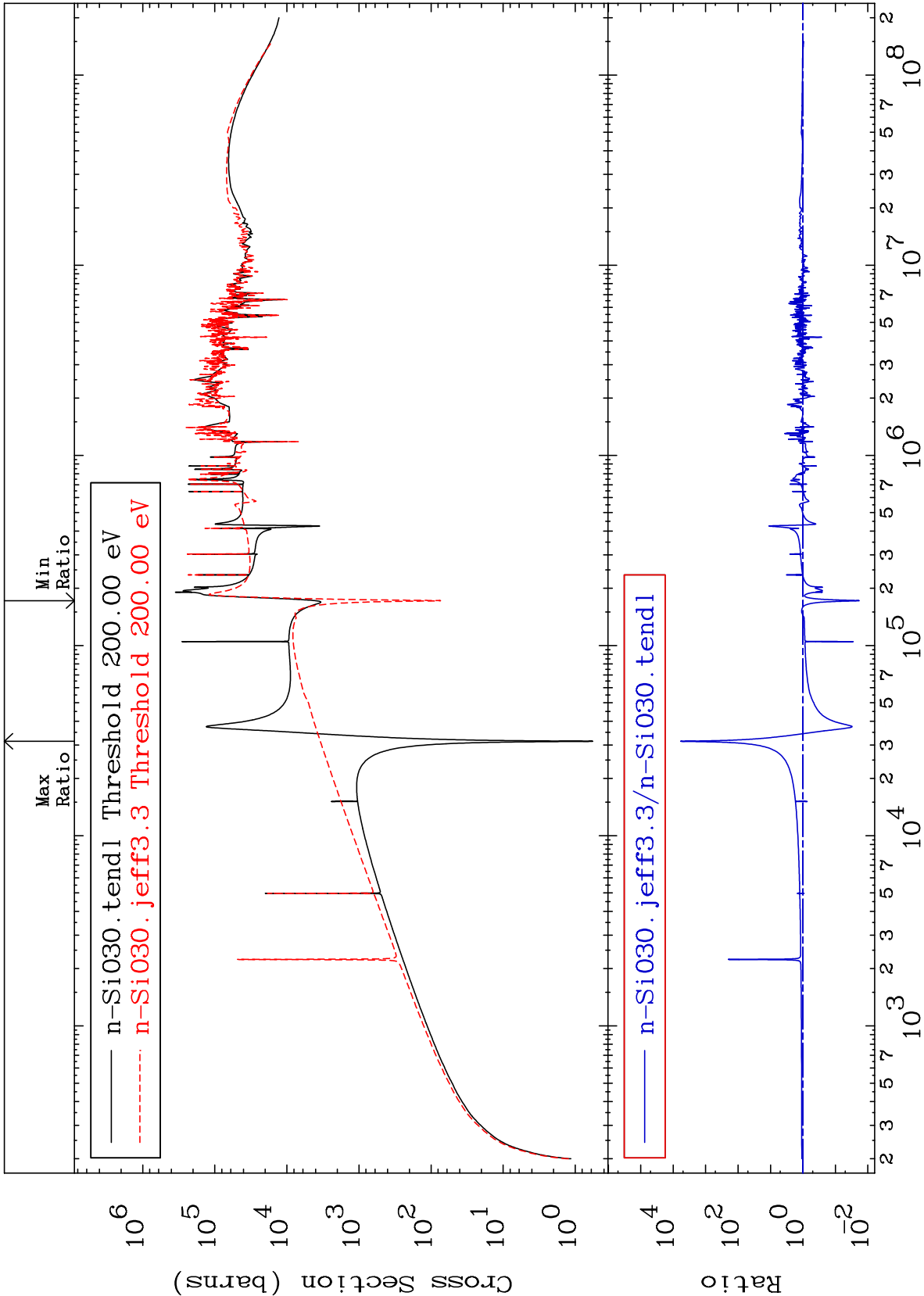
-98.00 To 9999. %

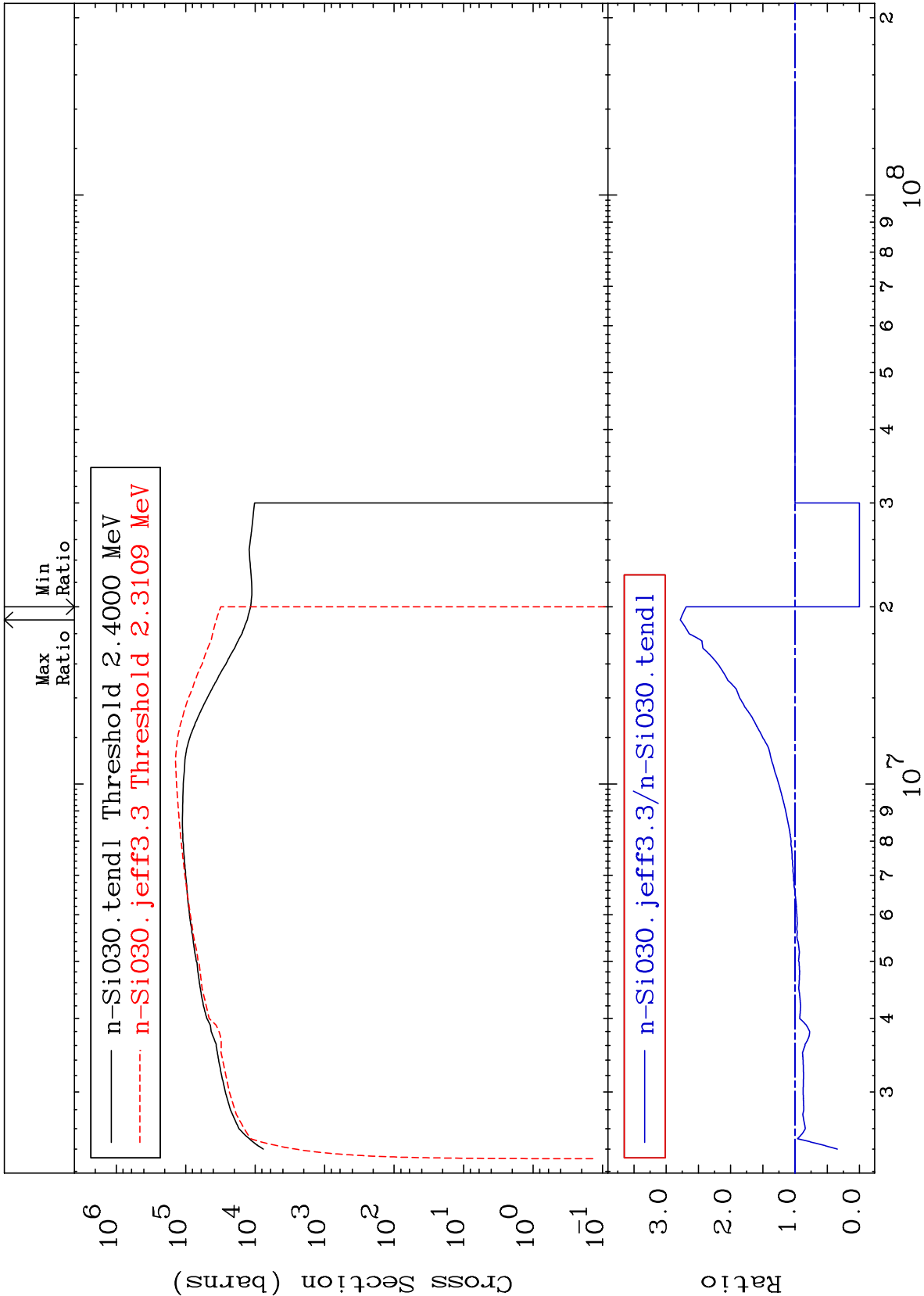


30

Incident Energy (eV)

14-Si-30





MAT 1431

Dpa disappearance (mt102 -120)

14-Si-30

Cross Section

-100.0 To 9999. %

