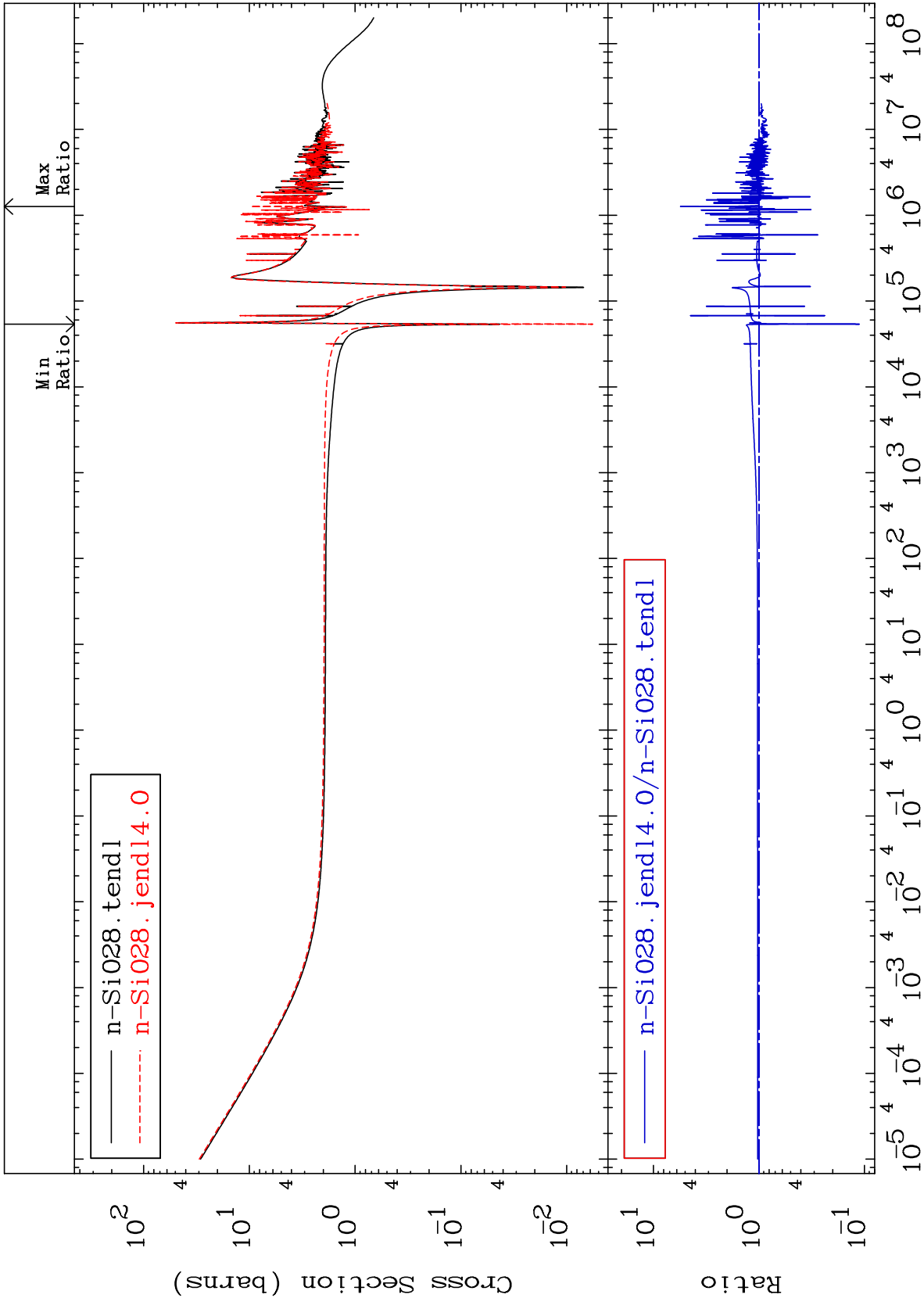


MAT 1425

Total
Cross Section

14-Si-28
-88.84 To 454.4 %



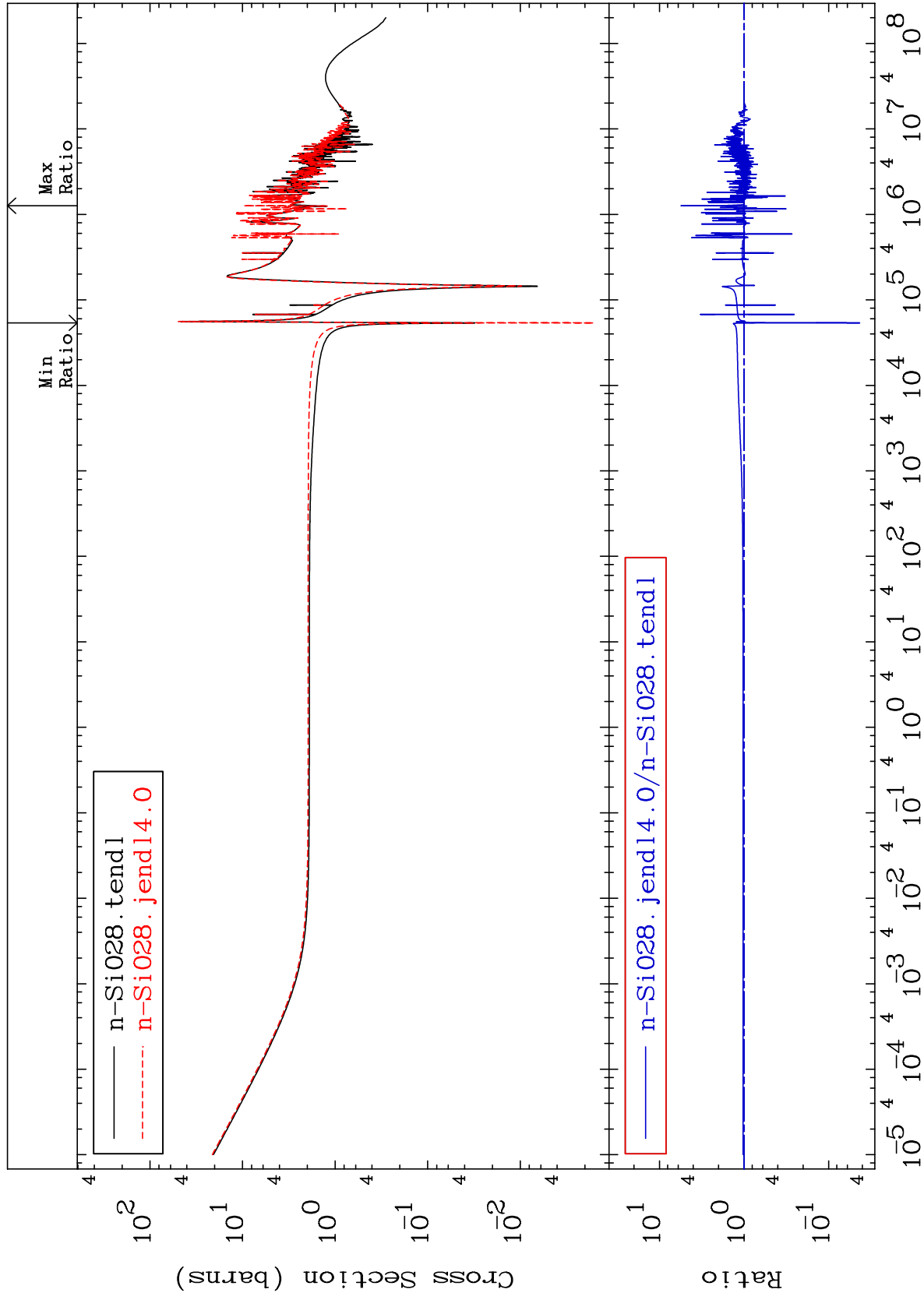
MAT 1425

Elastic

Cross Section

¹⁴Si-28

-95.70 To 454.0 %

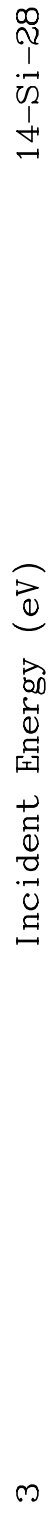


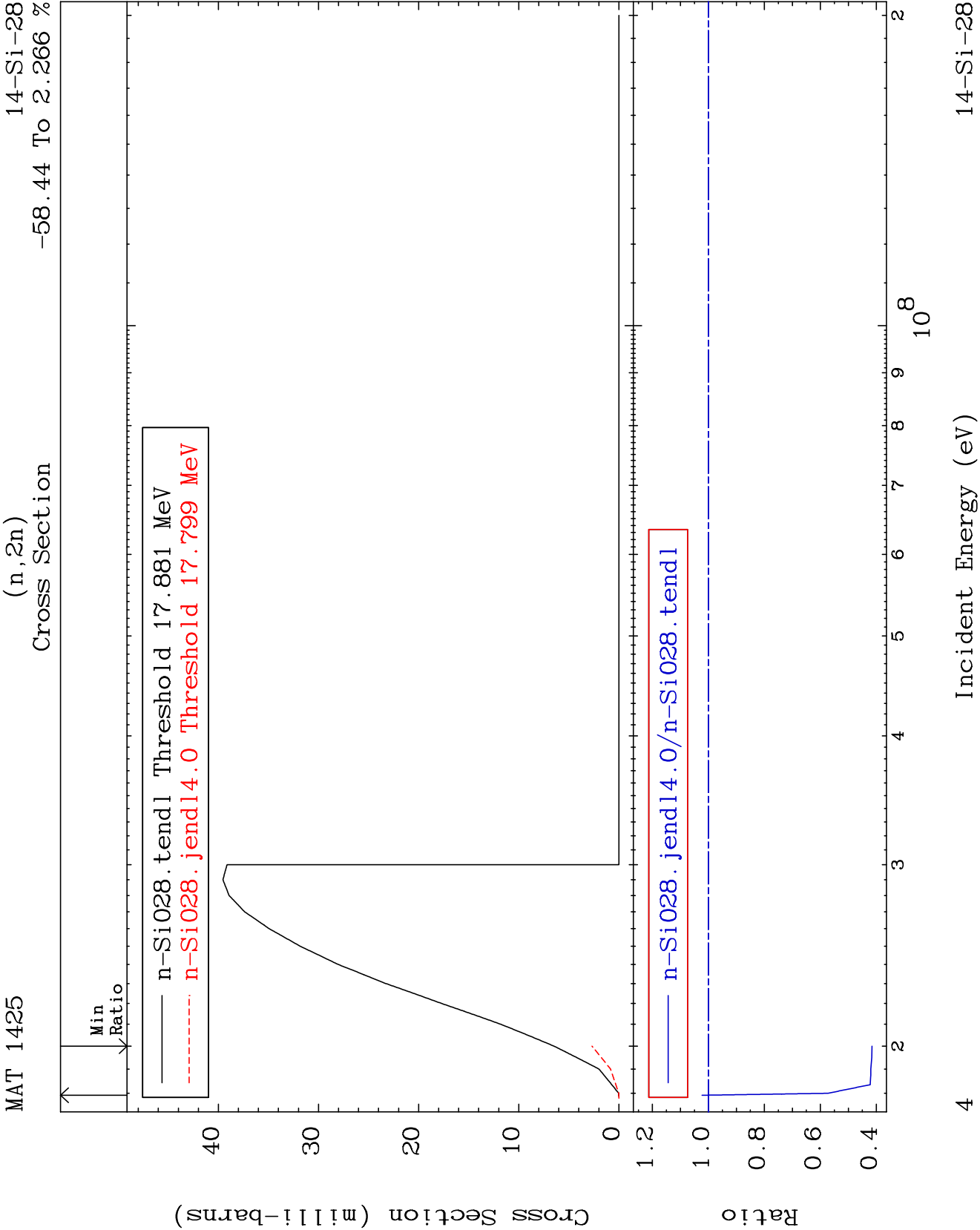
Incident Energy (eV)

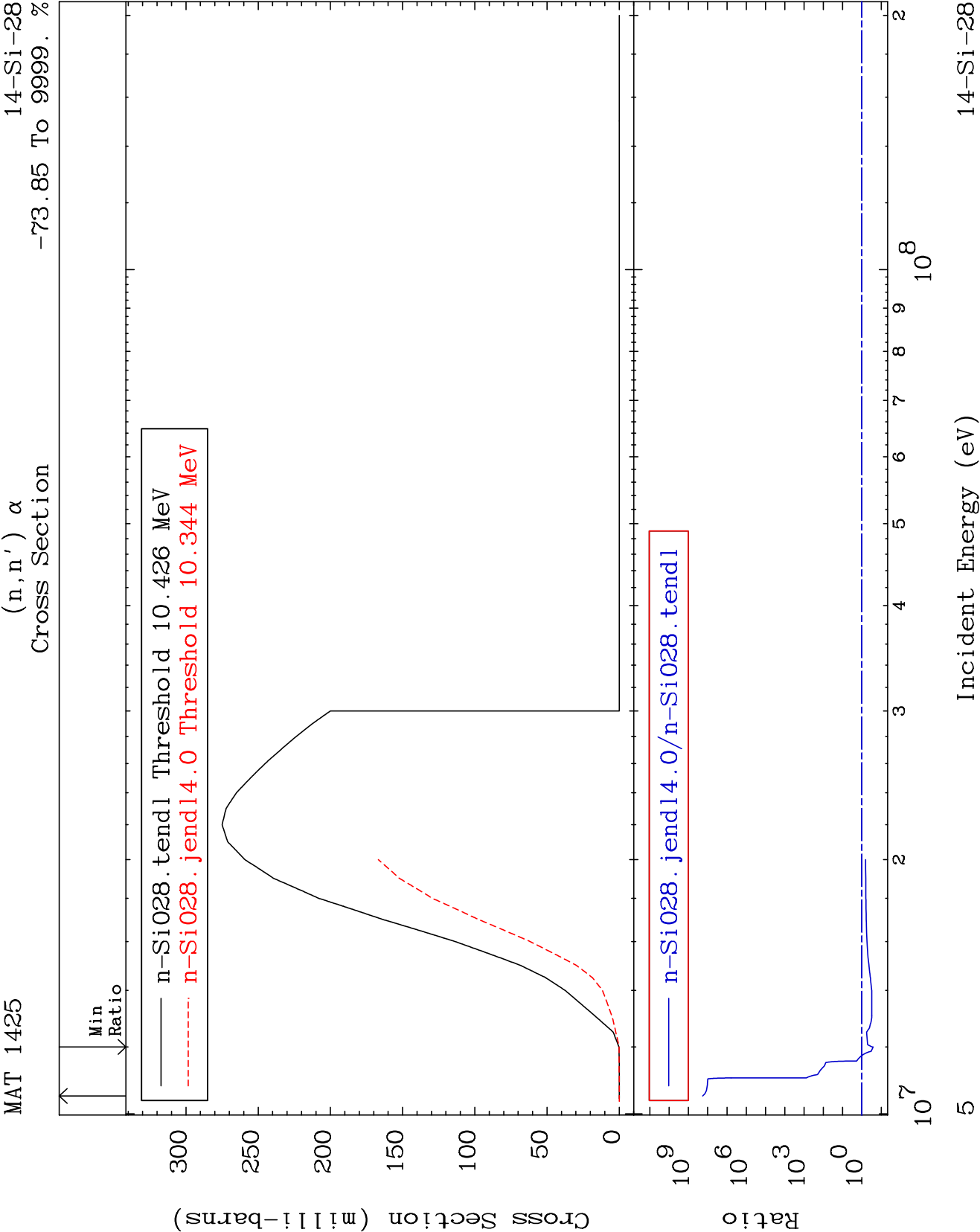
¹⁴Si-28

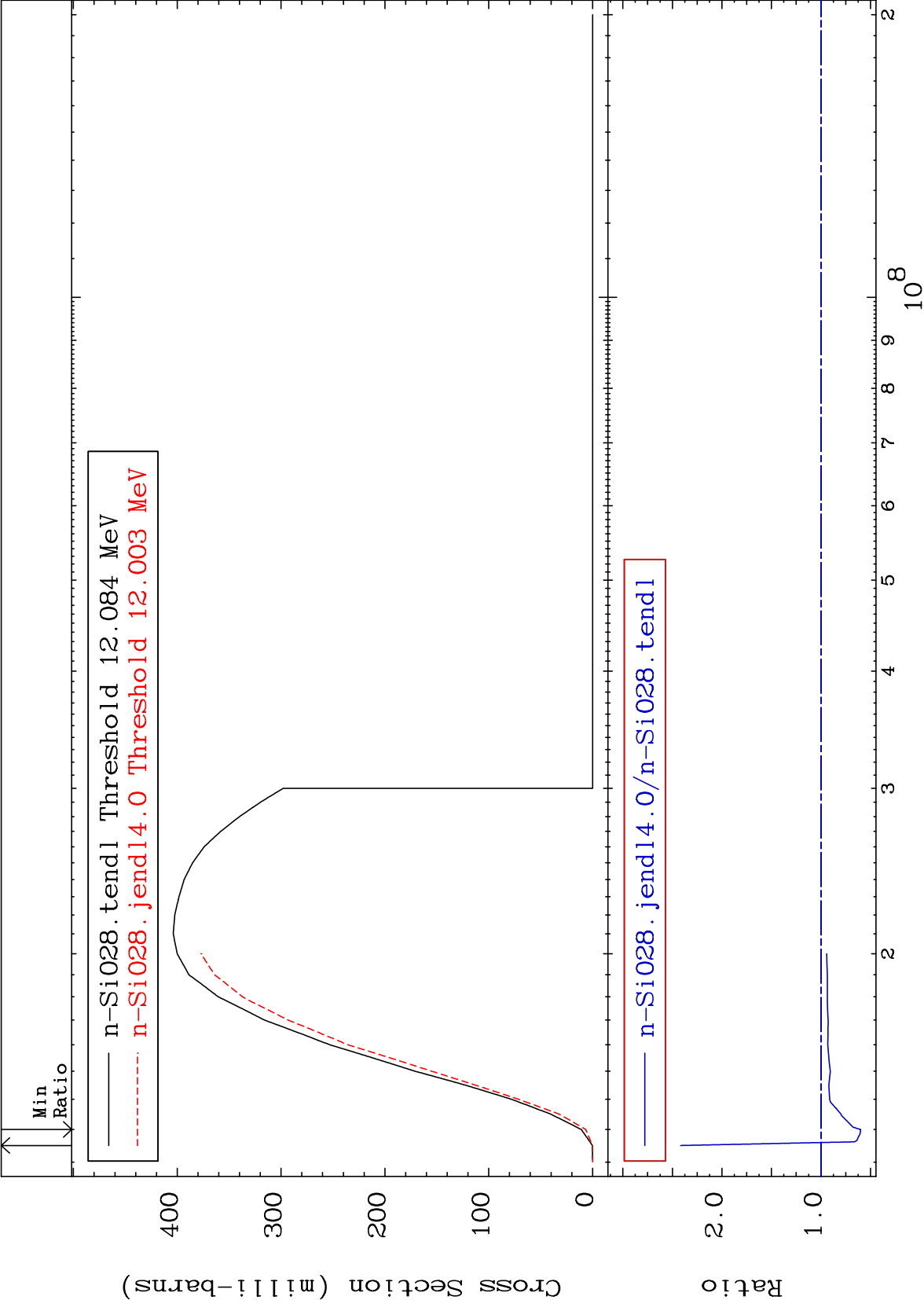
2

Inelastic
Cross Section
14-Si-28
-45.89 To 125.6 %





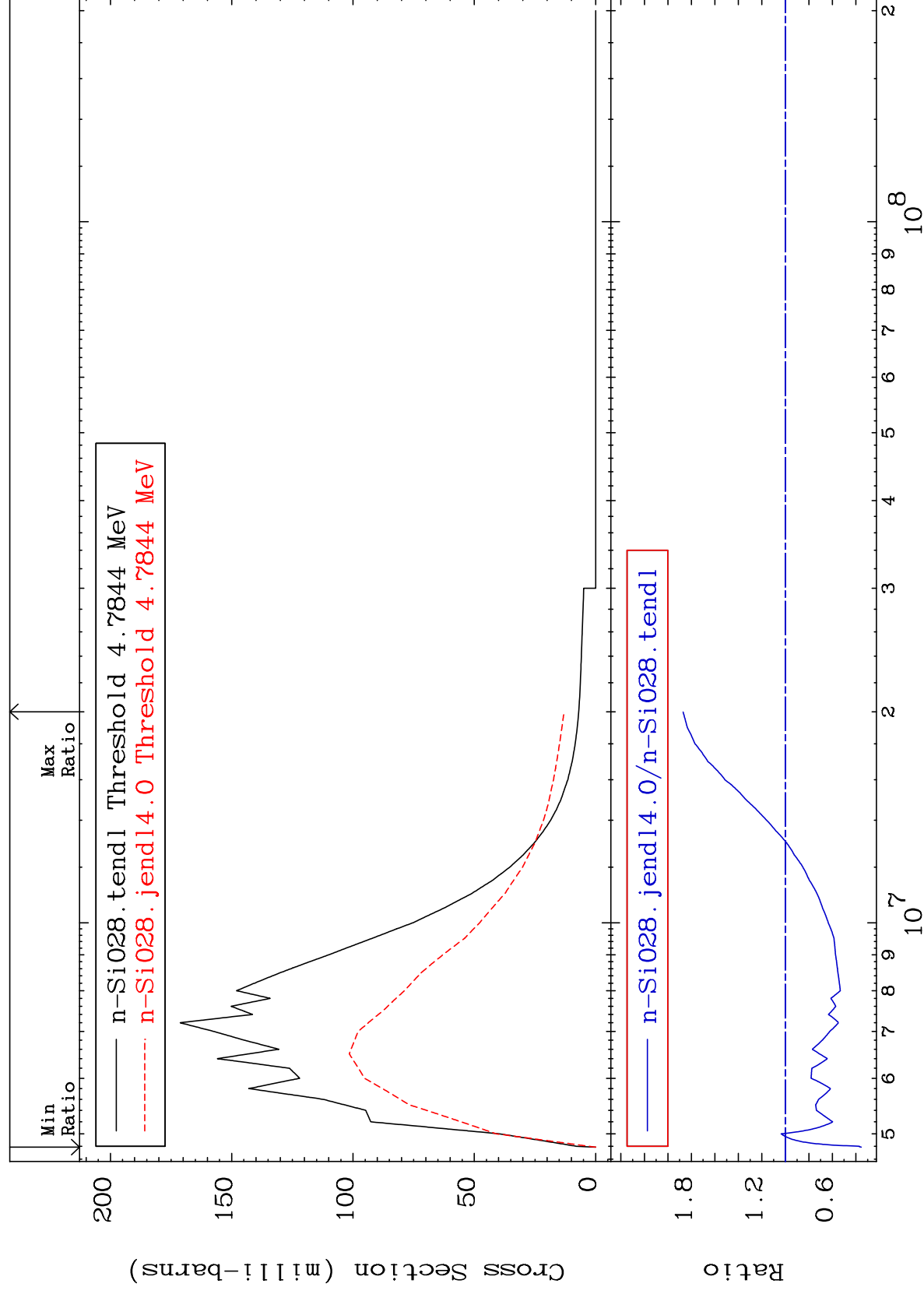


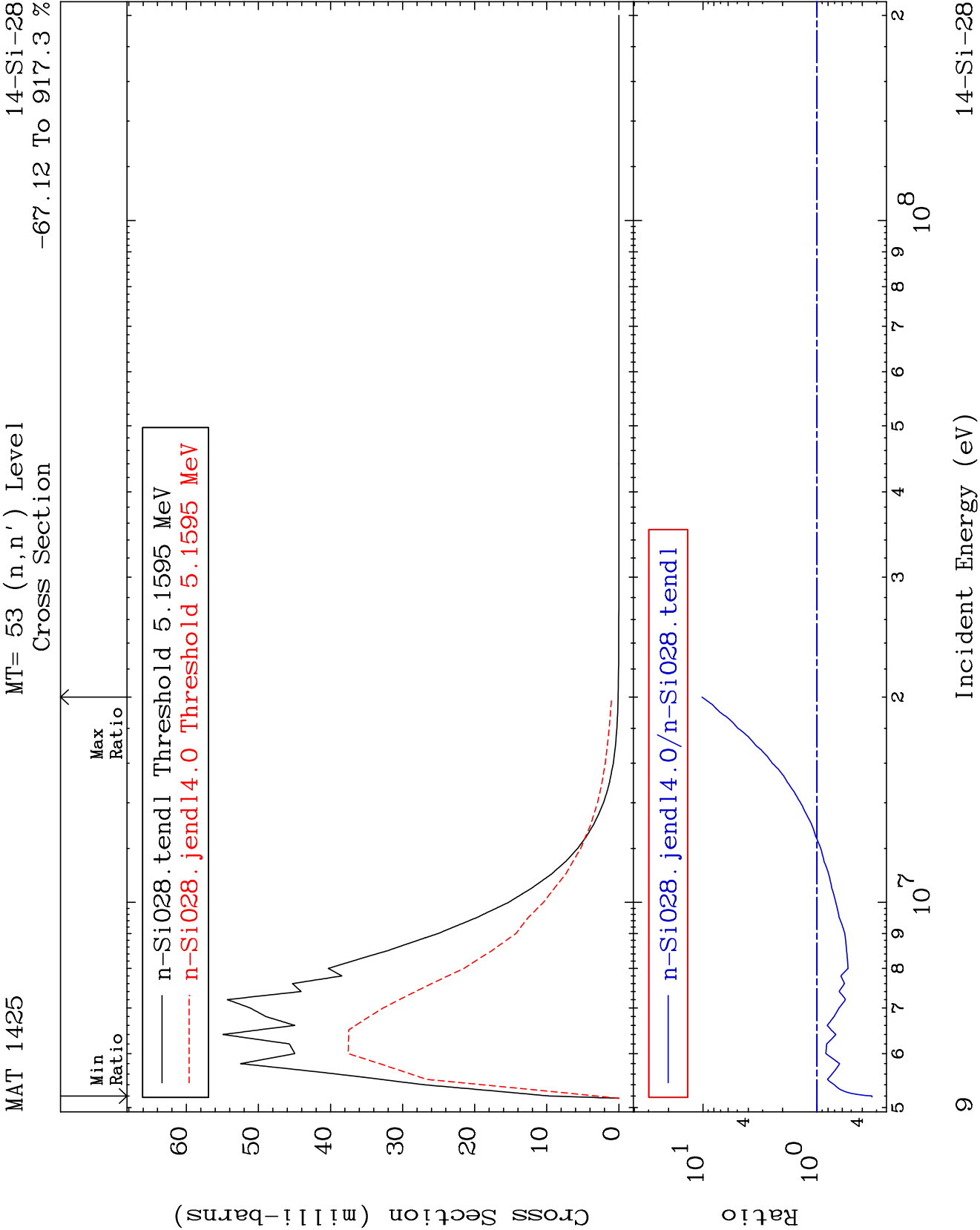


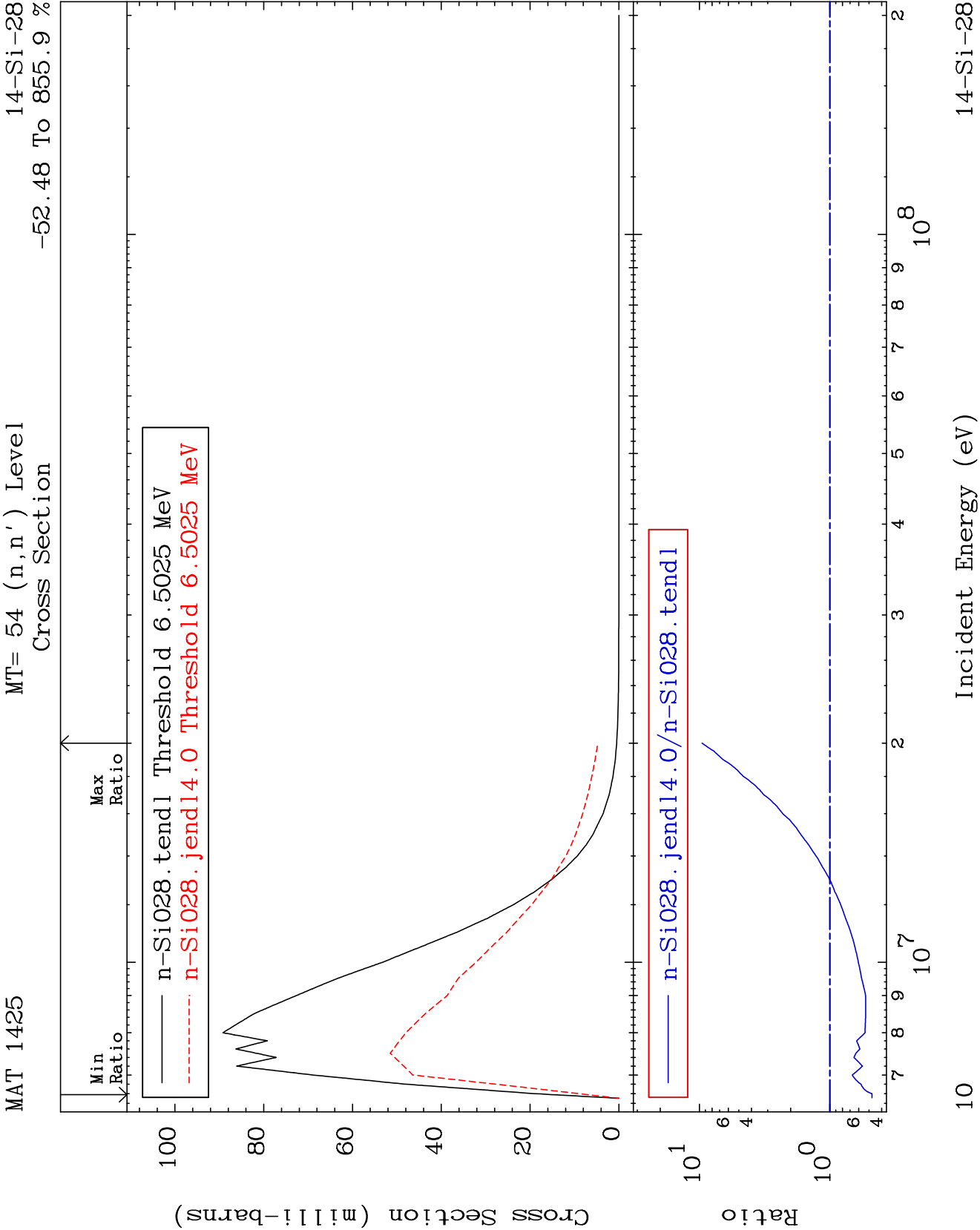
MAT 1425

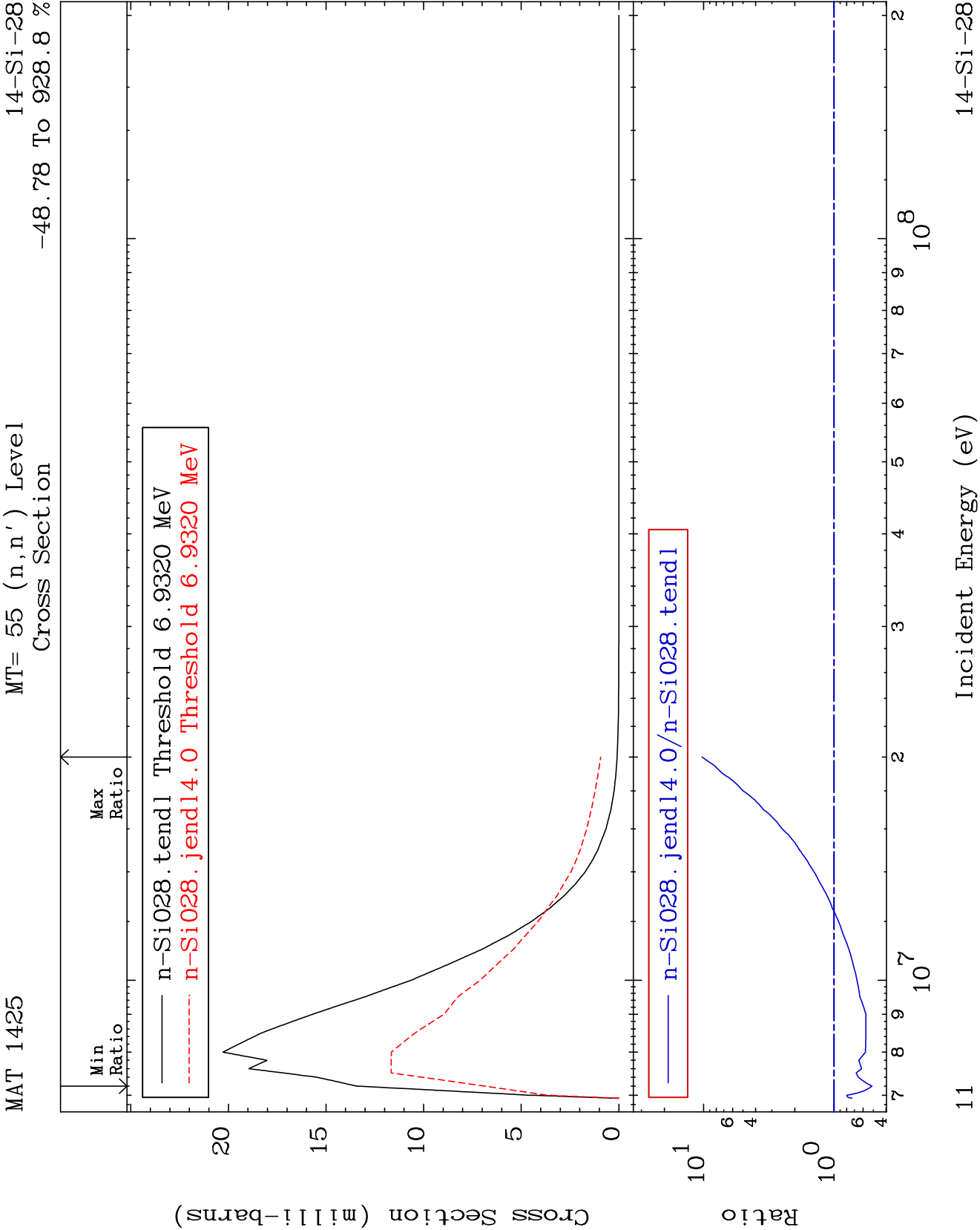
MT= 52 (n, n') Level
Cross Section

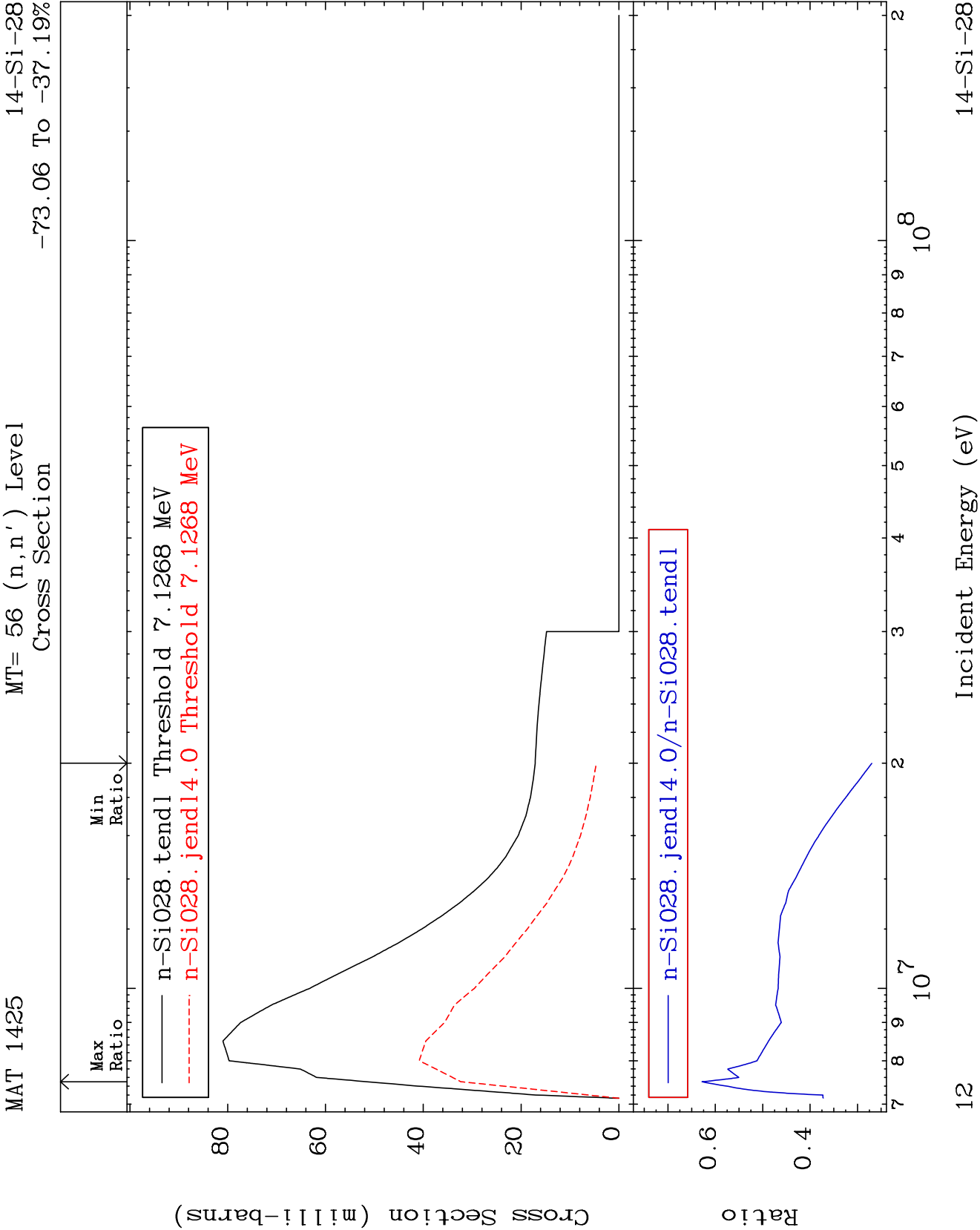
14-Si-28
-64.61 To 87.19 %

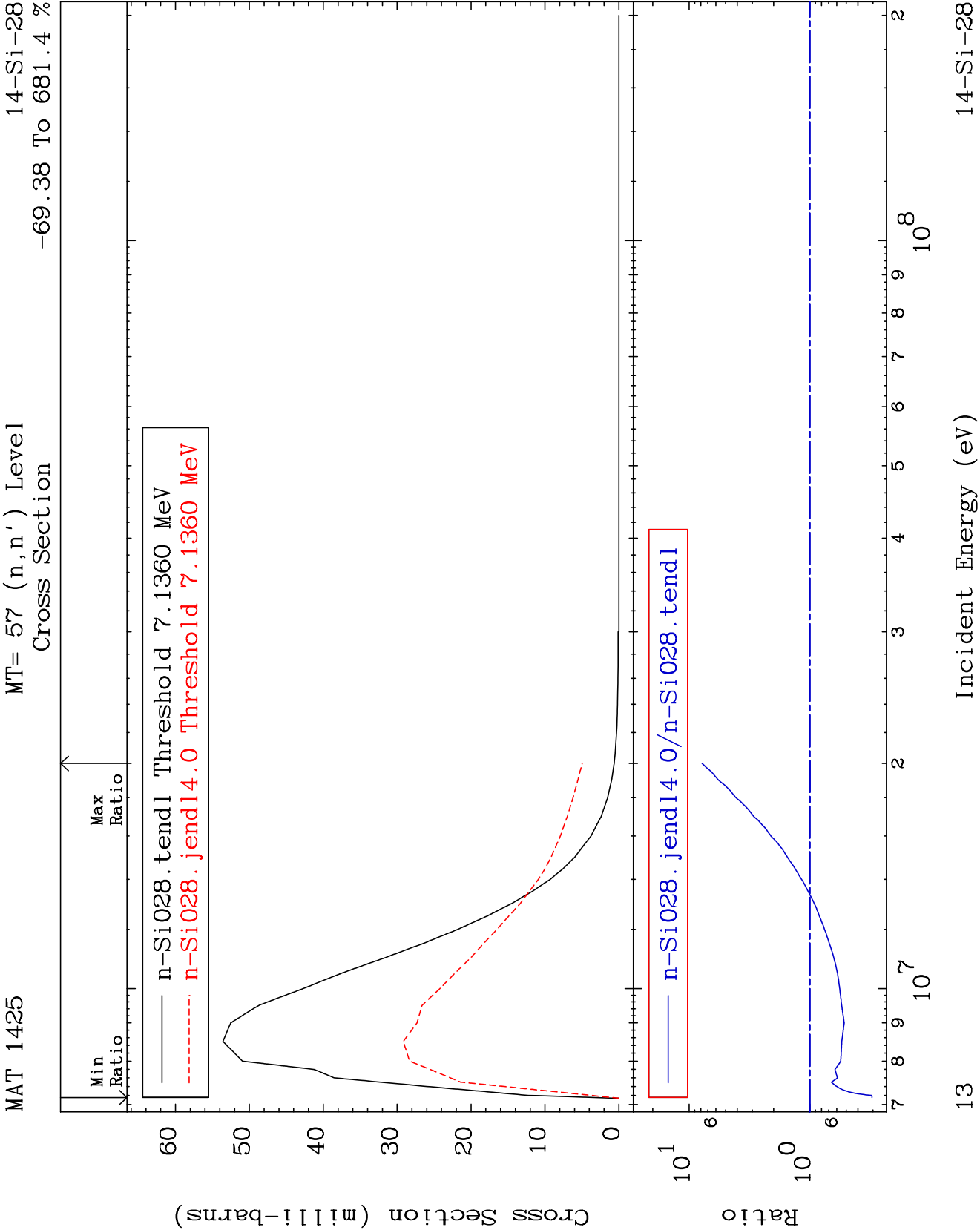


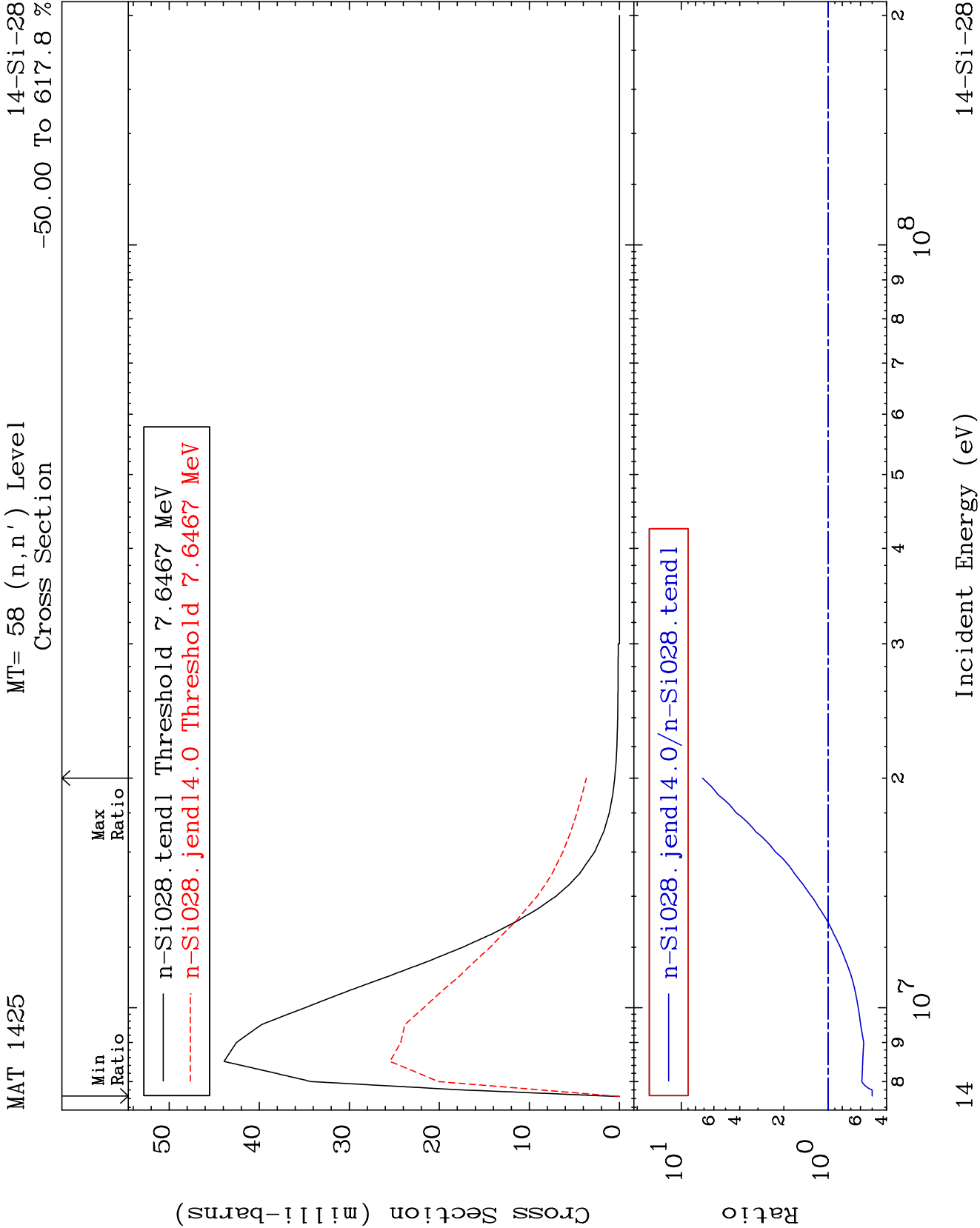


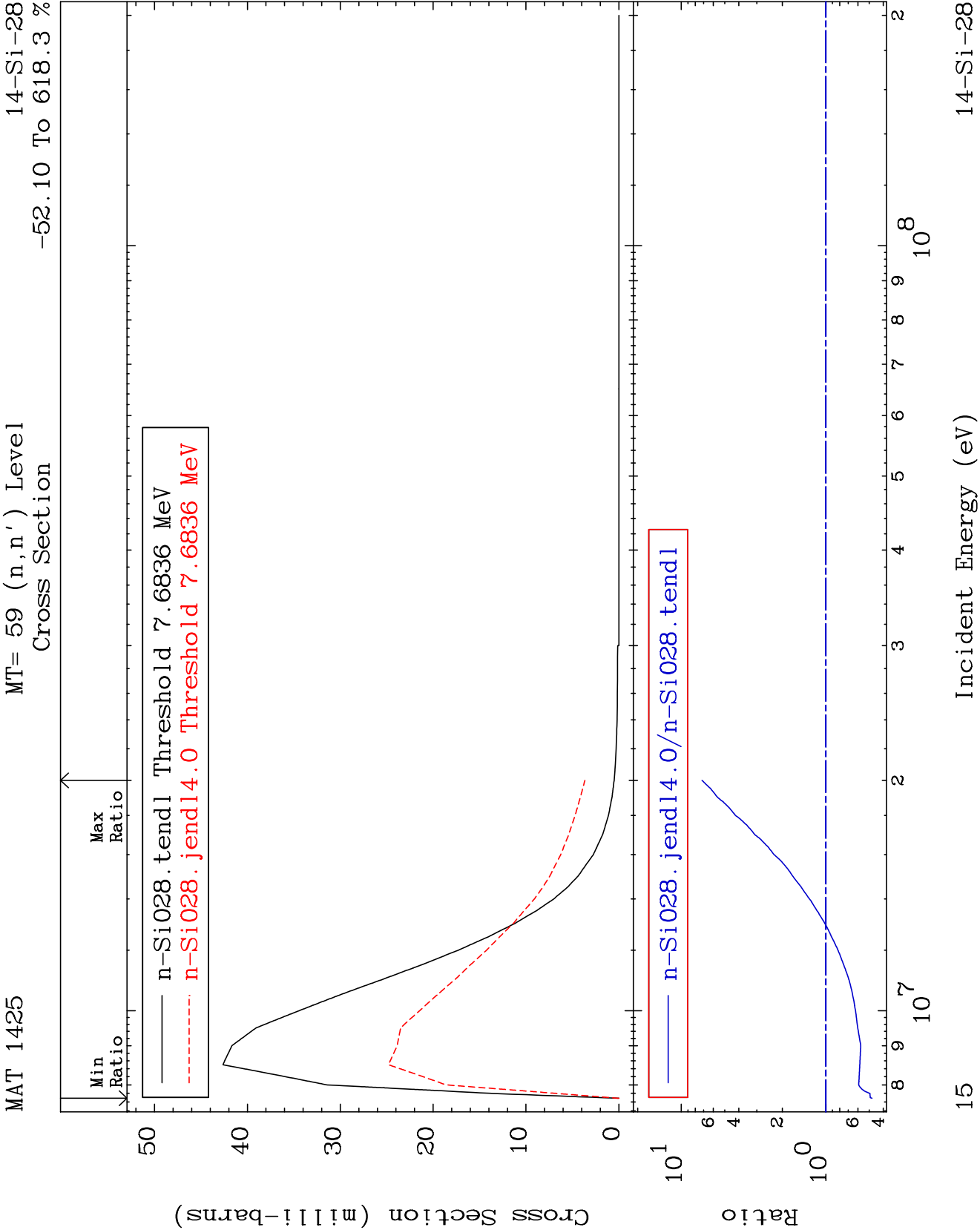


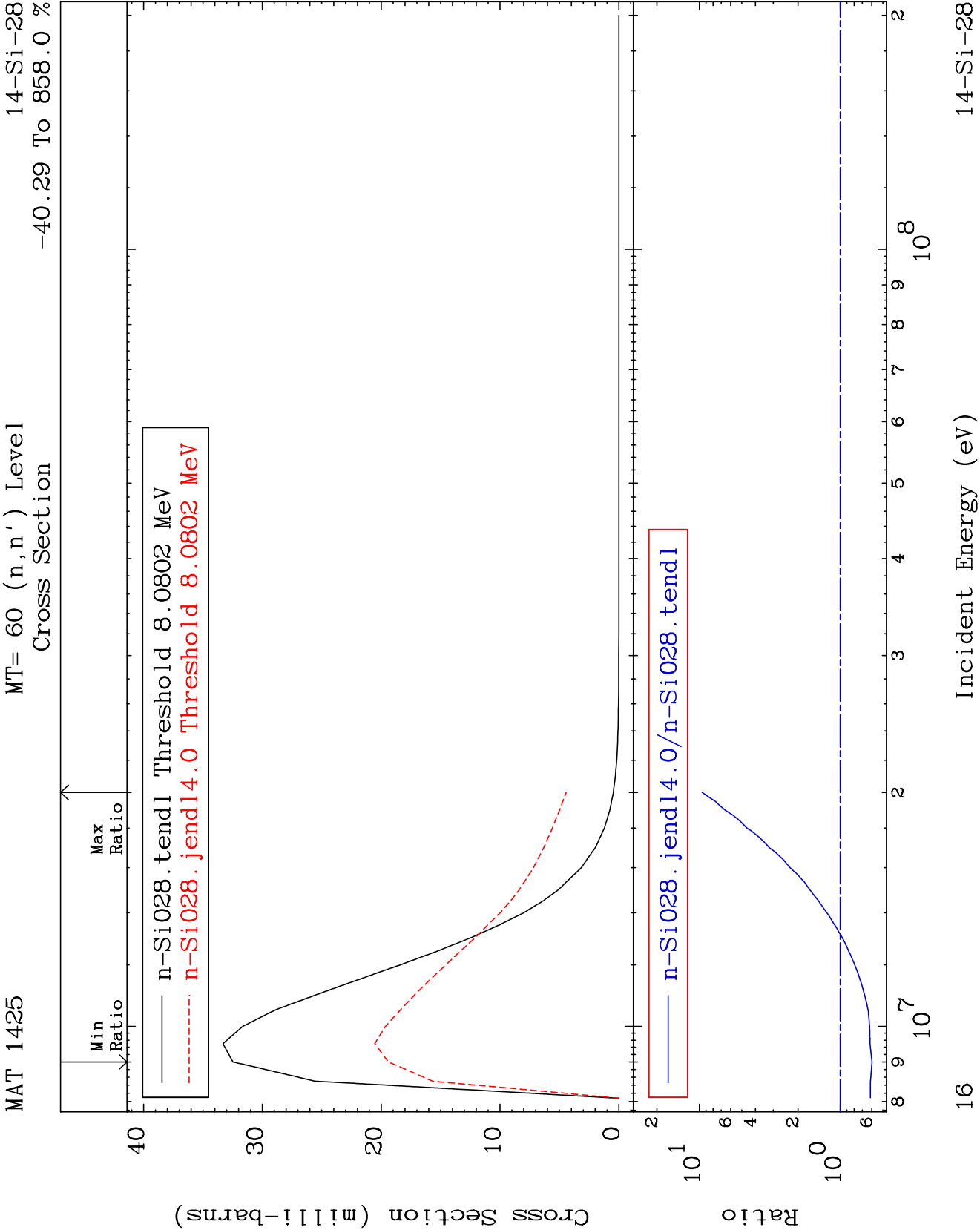


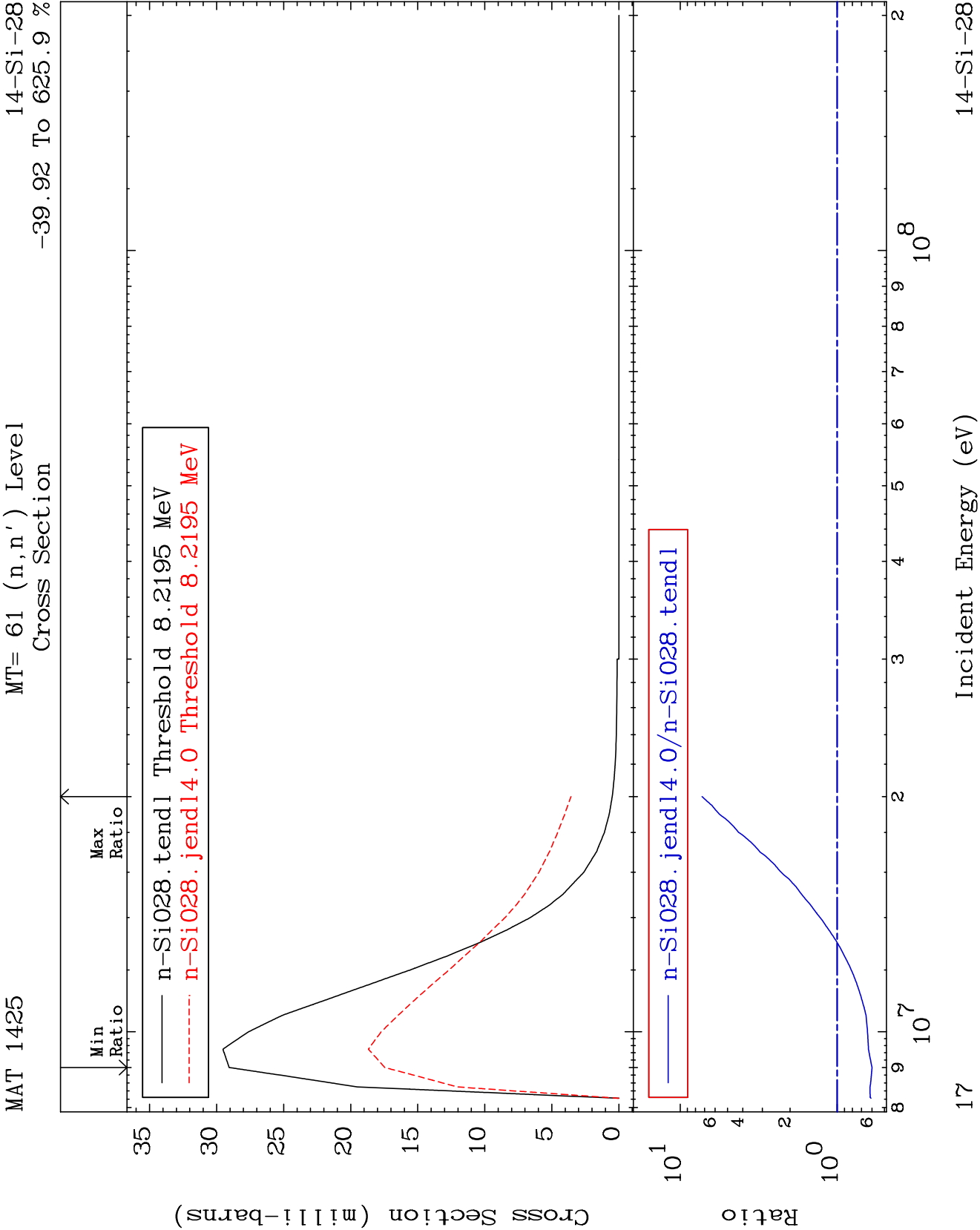


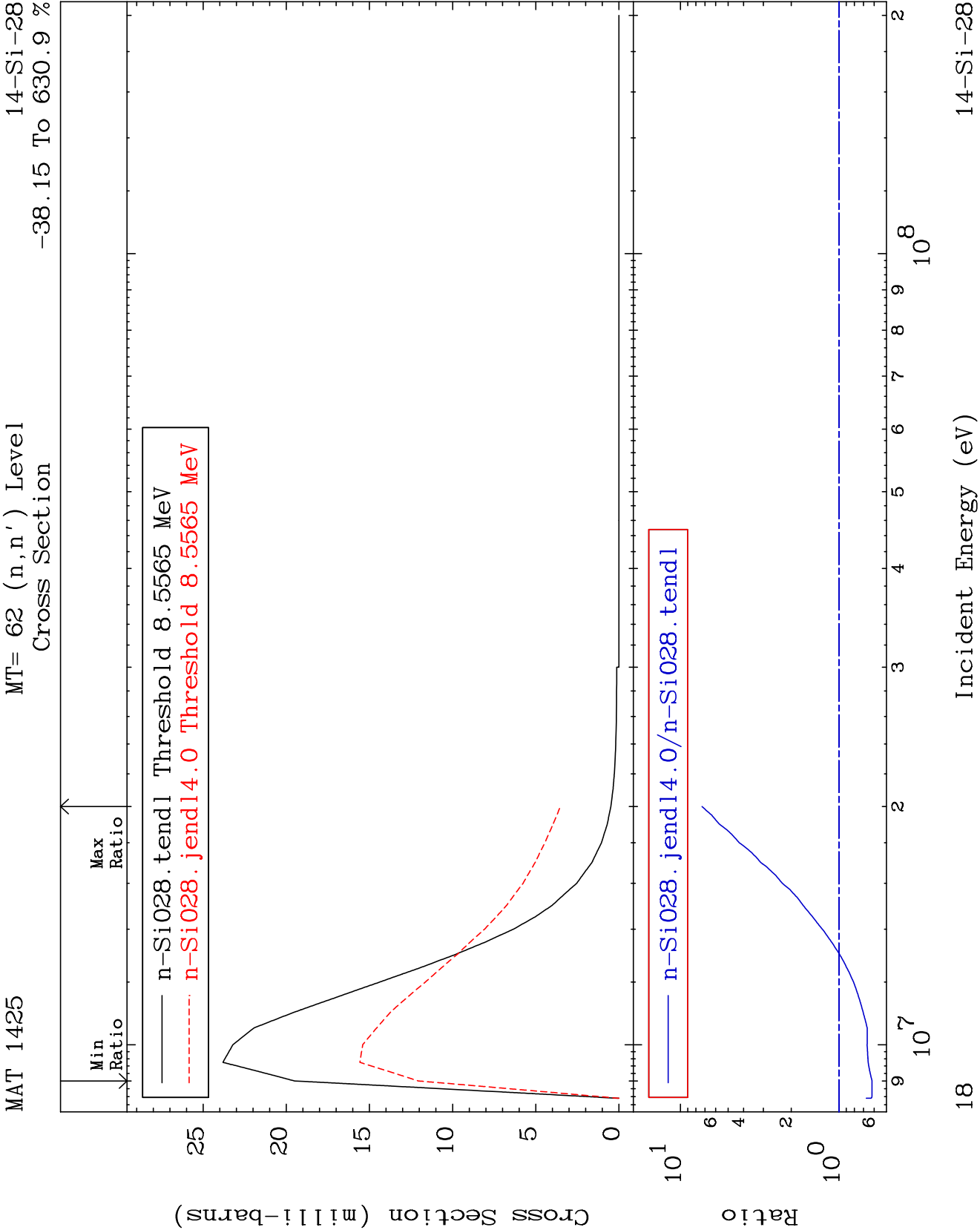








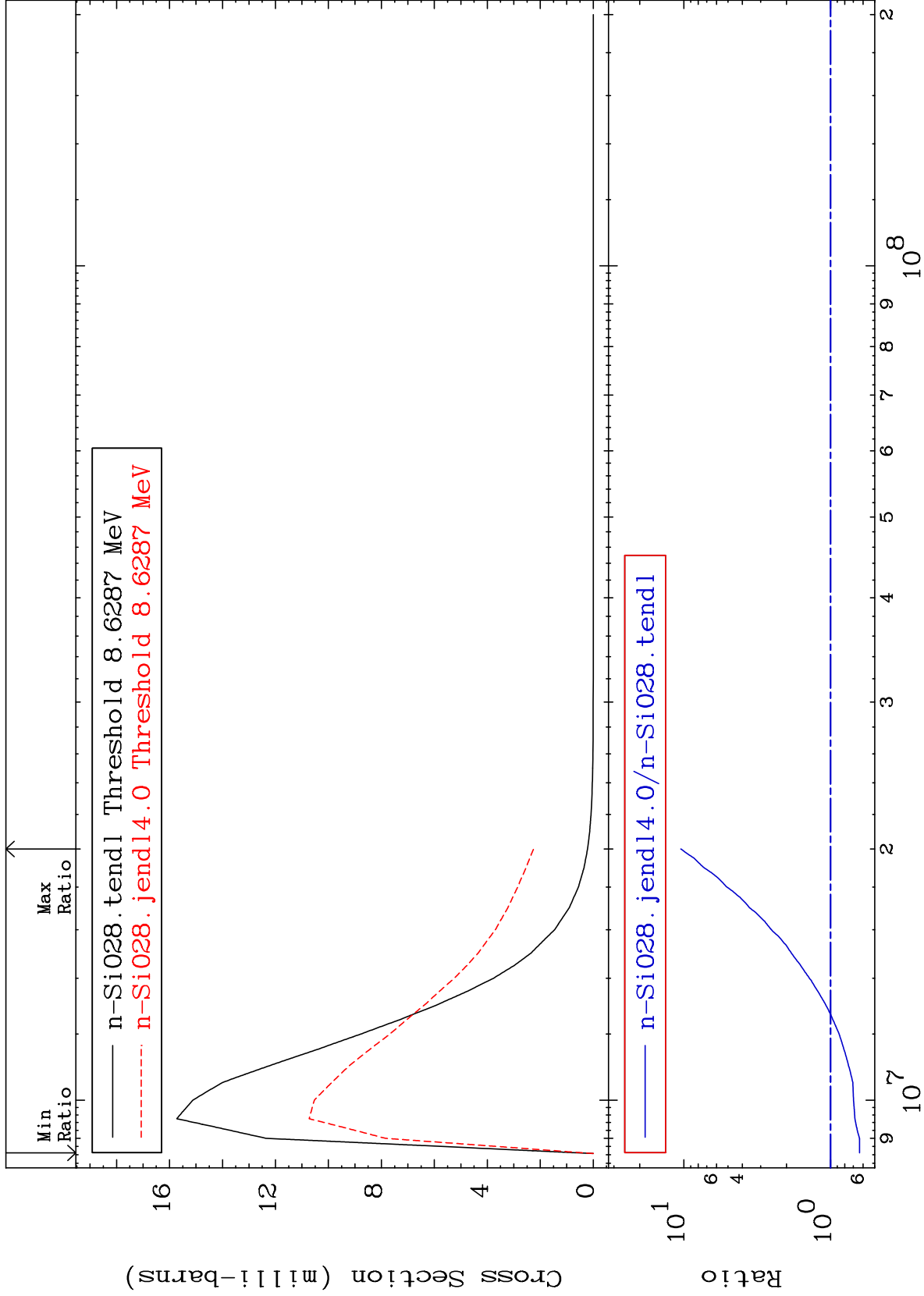




MAT 1425

MT= 63 (n,n') Level
Cross Section

14-Si-28
-36.57 To 951.0 %



19

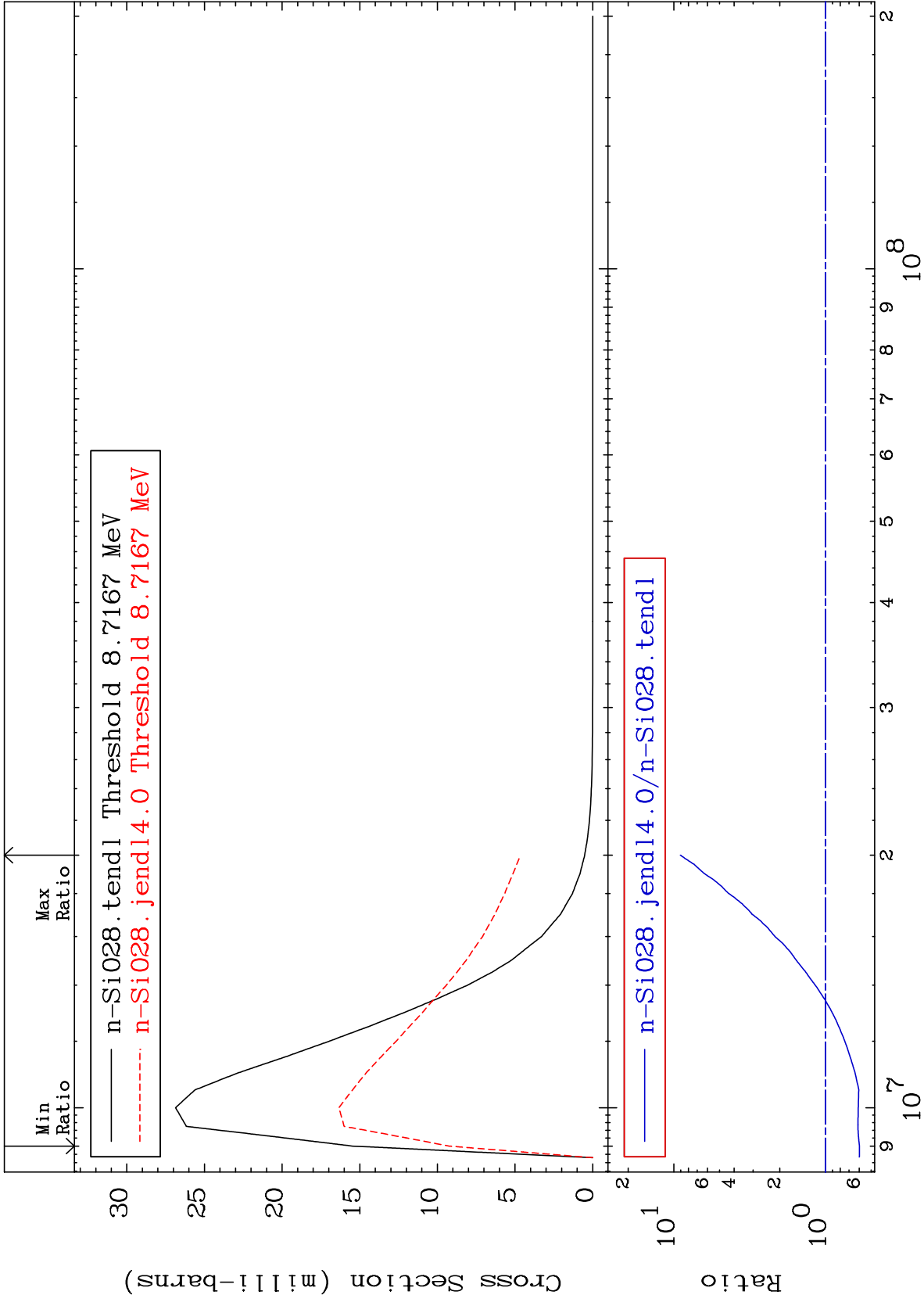
Incident Energy (eV)

14-Si-28

MAT 1425

MT= 64 (n,n') Level
Cross Section

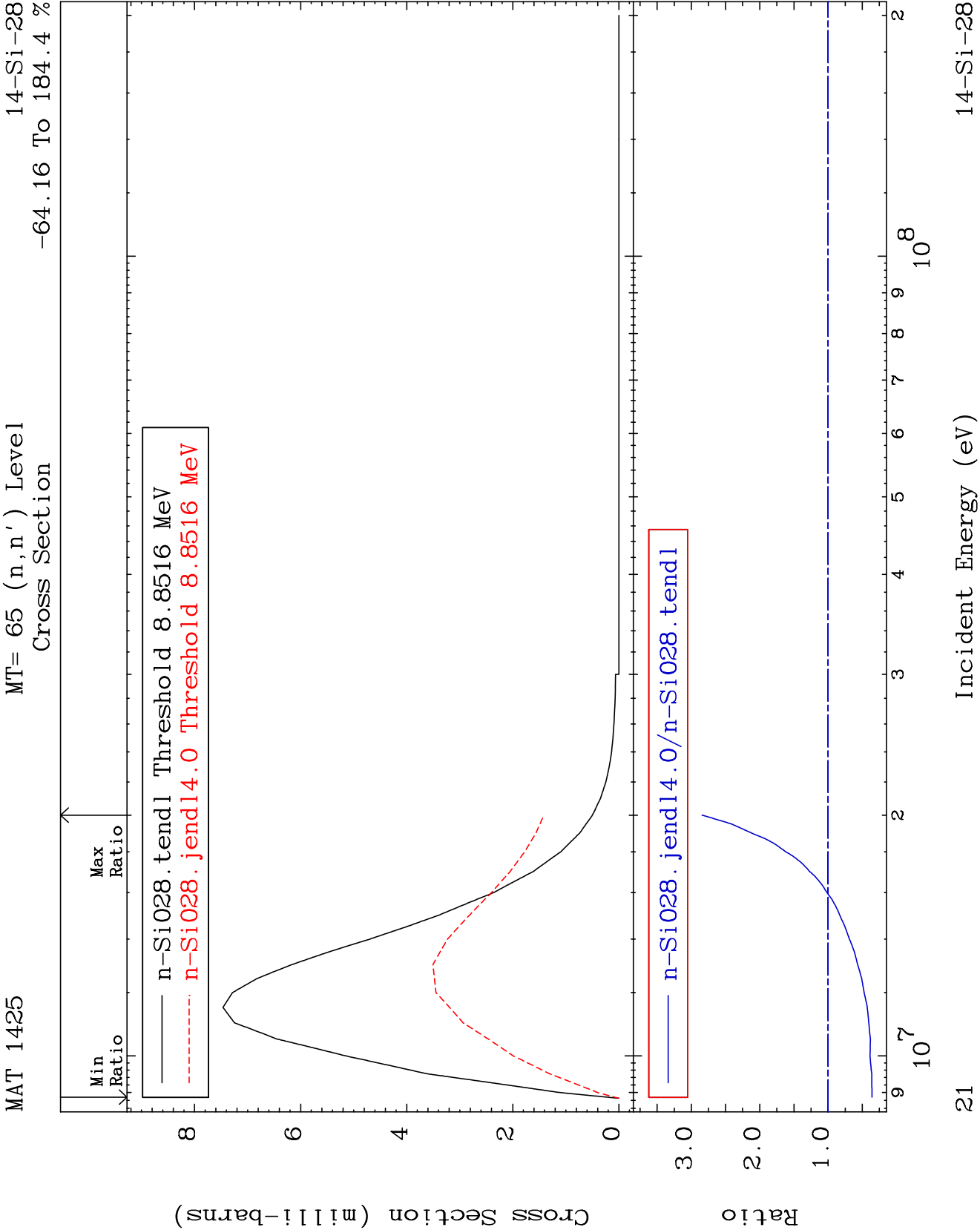
14-Si-28
-40.24 To 805.3 %



20

Incident Energy (eV)

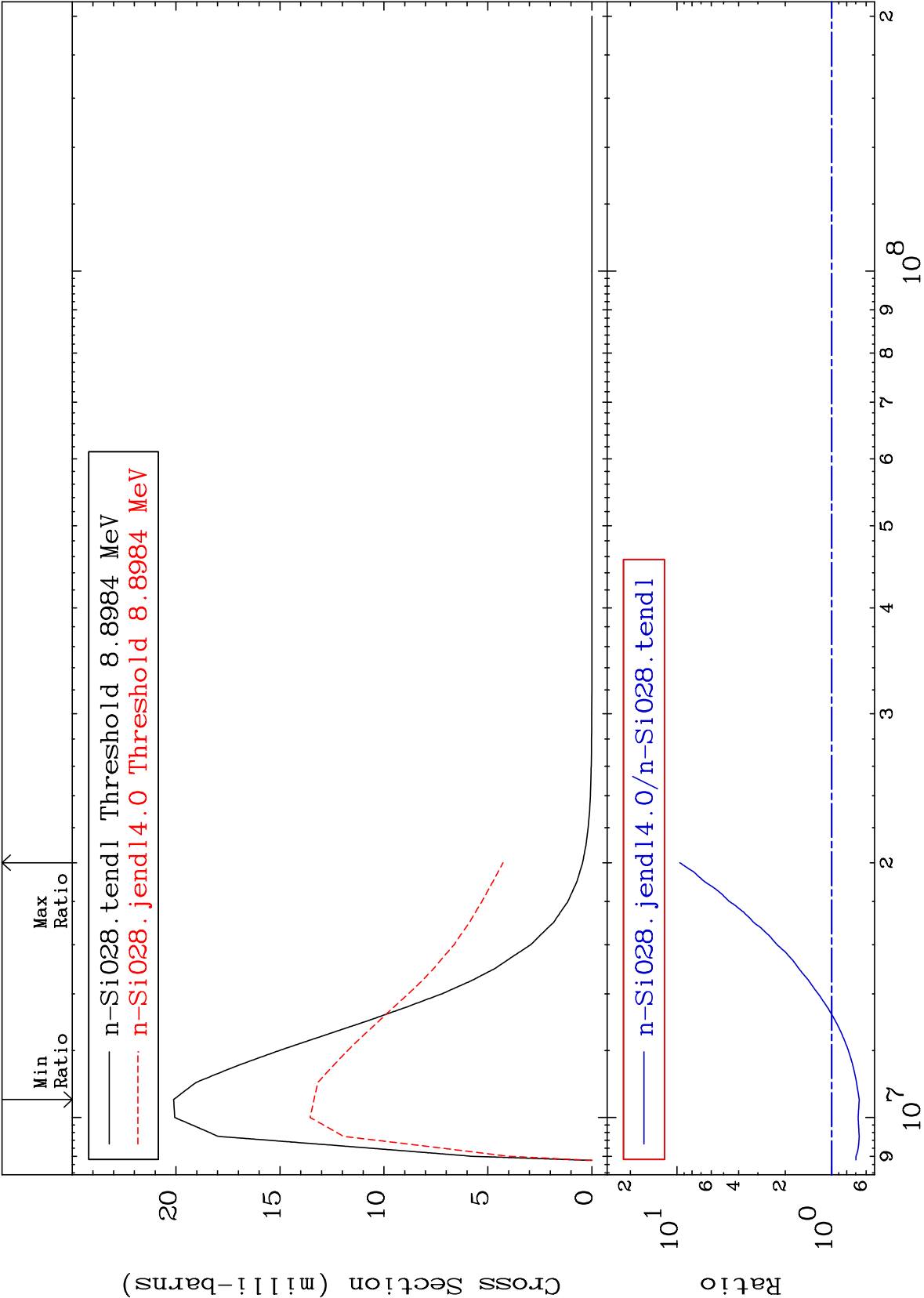
14-Si-28



MAT 1425

MT= 66 (n,n') Level
Cross Section

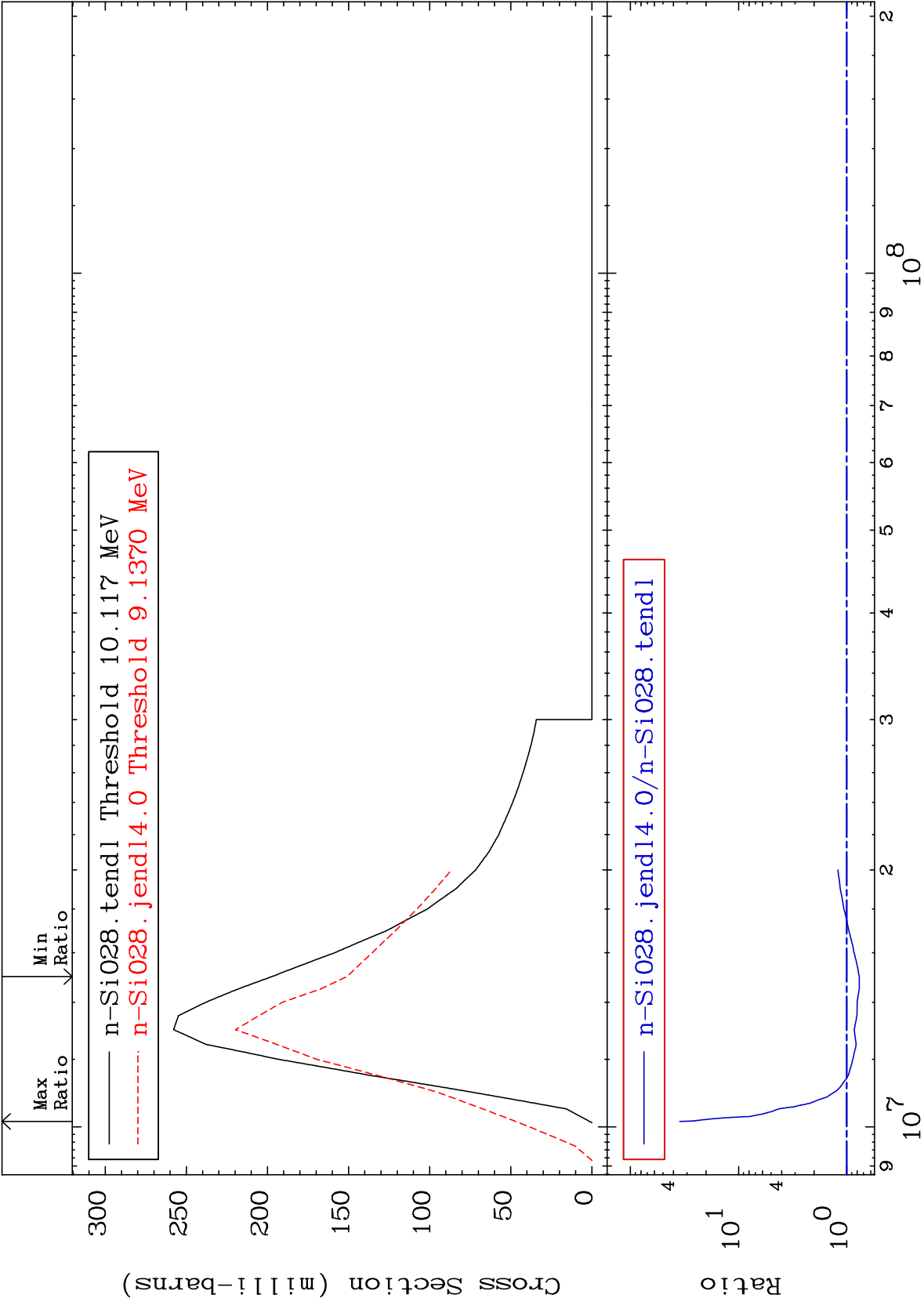
14-Si-28
-33.57 To 859.4 %



MAT 1425

(n,n') Continuum
Cross Section

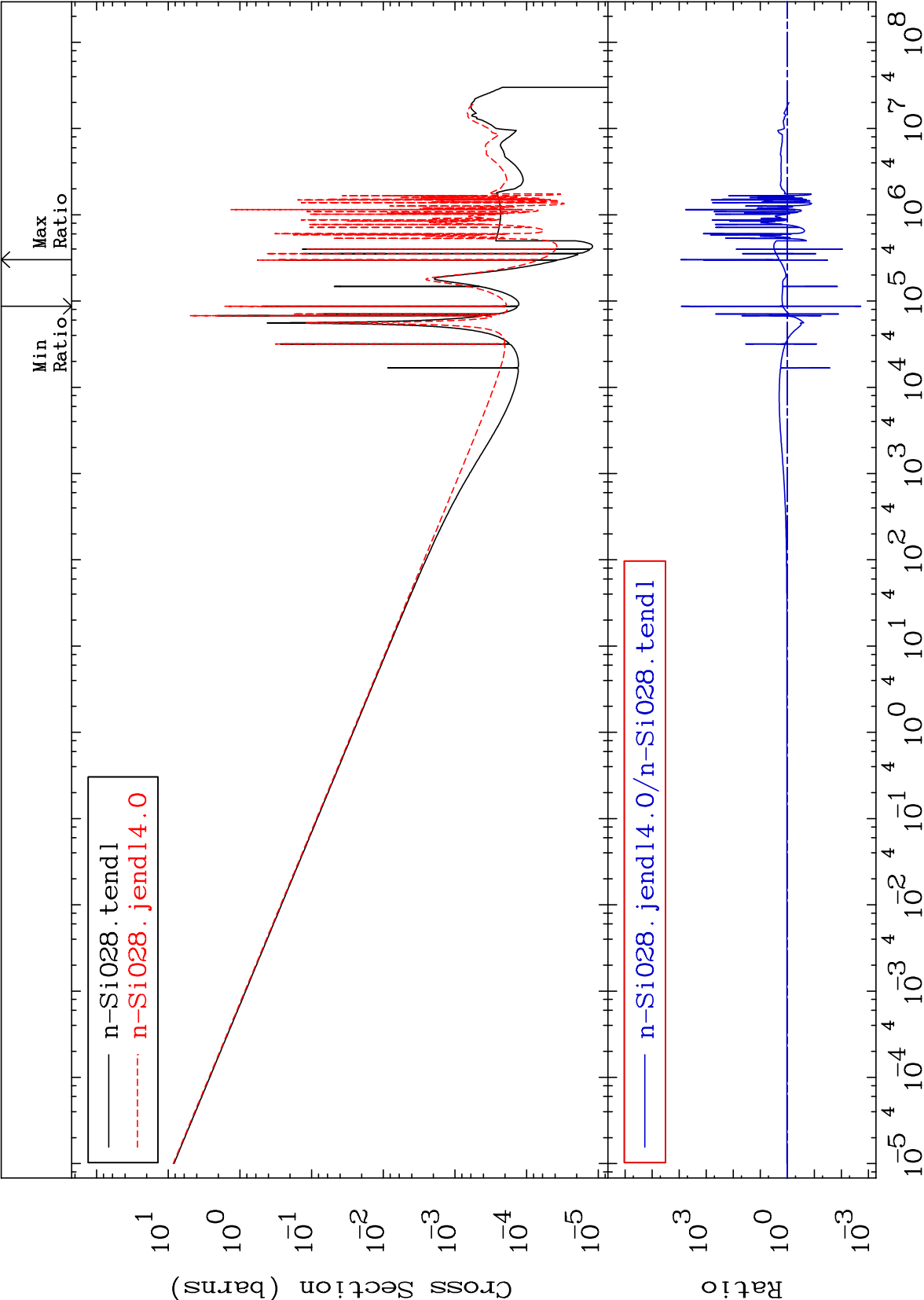
14-Si-28
-23.44 To 3401. %

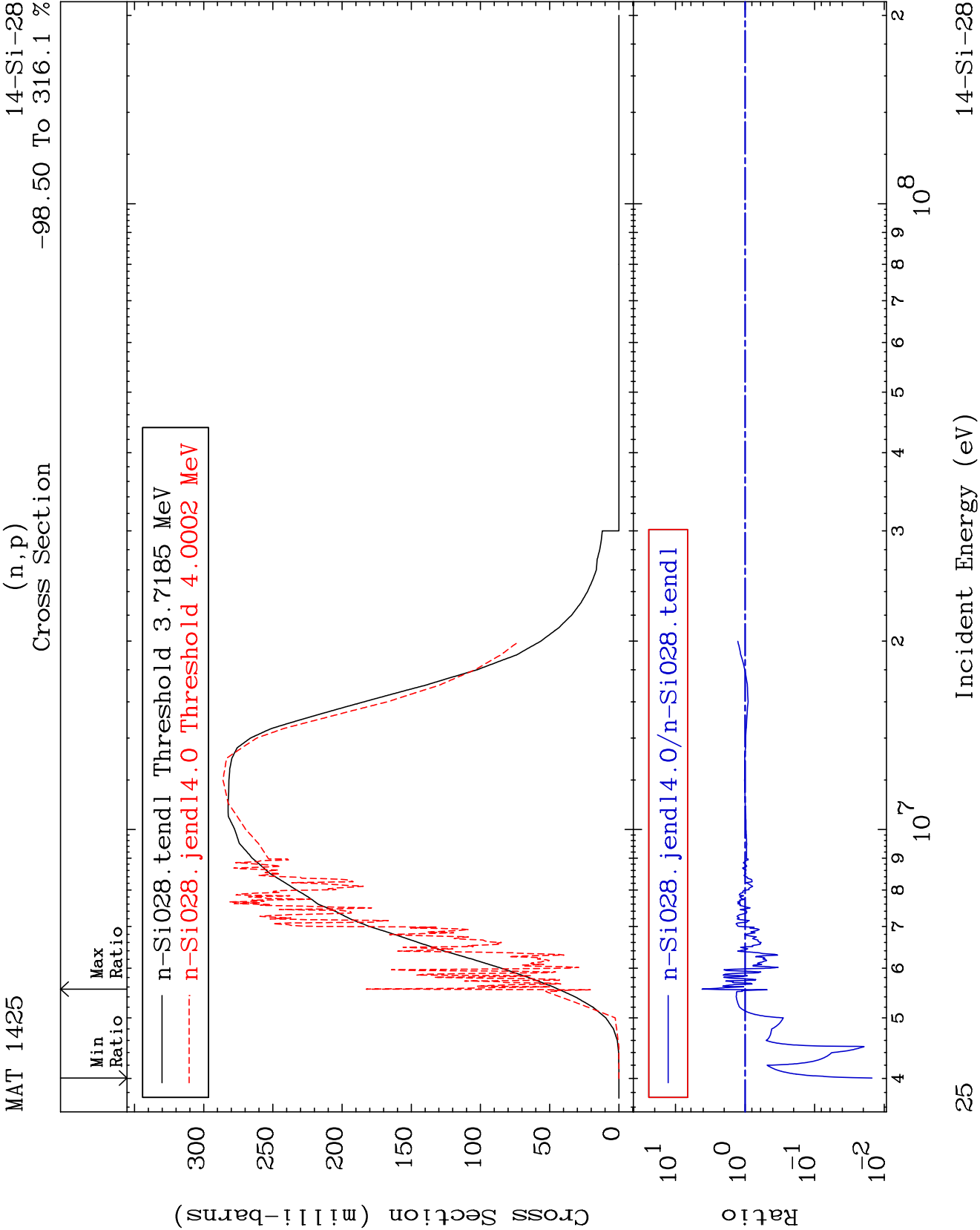


23

Incident Energy (eV)

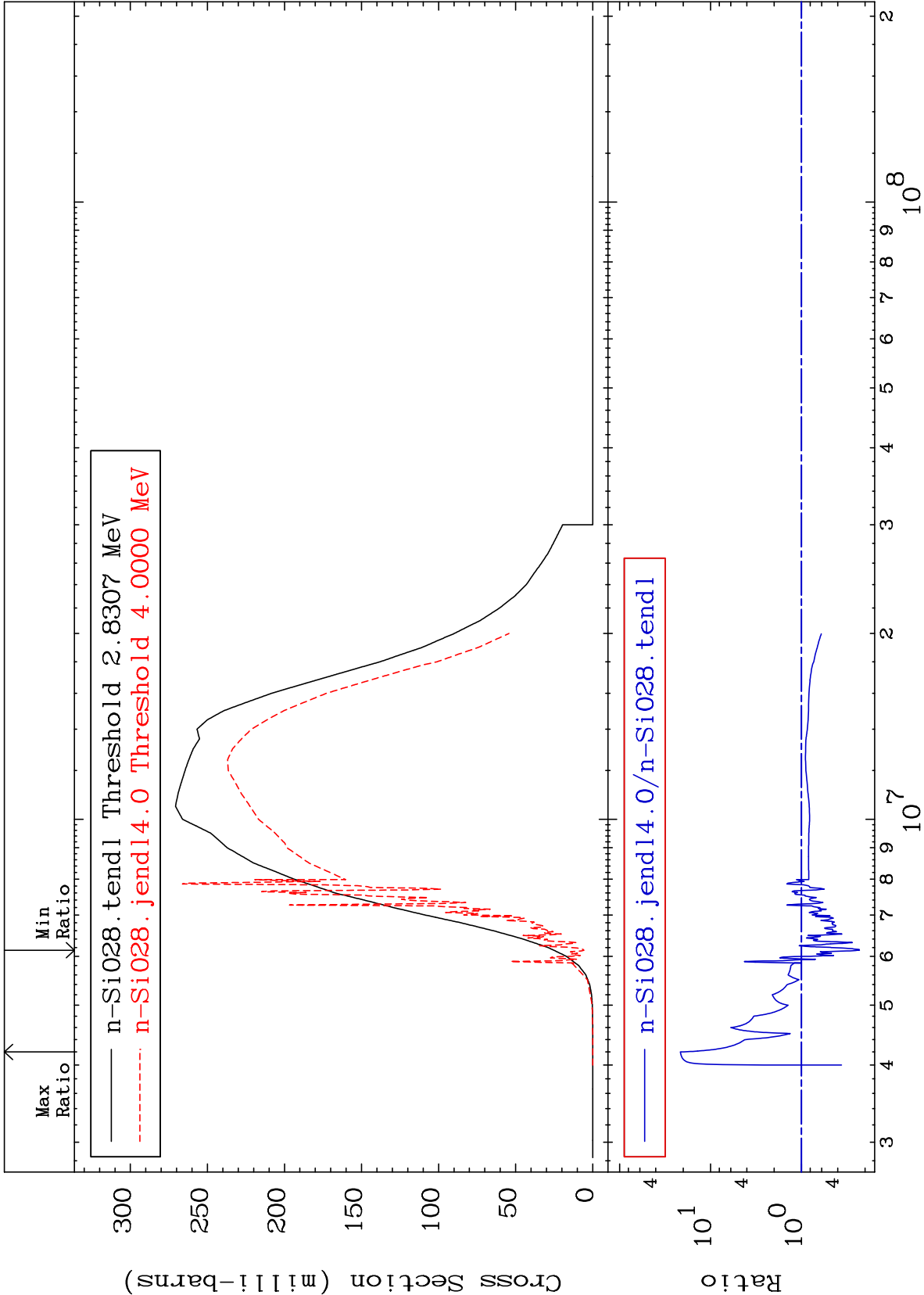
14-Si-28

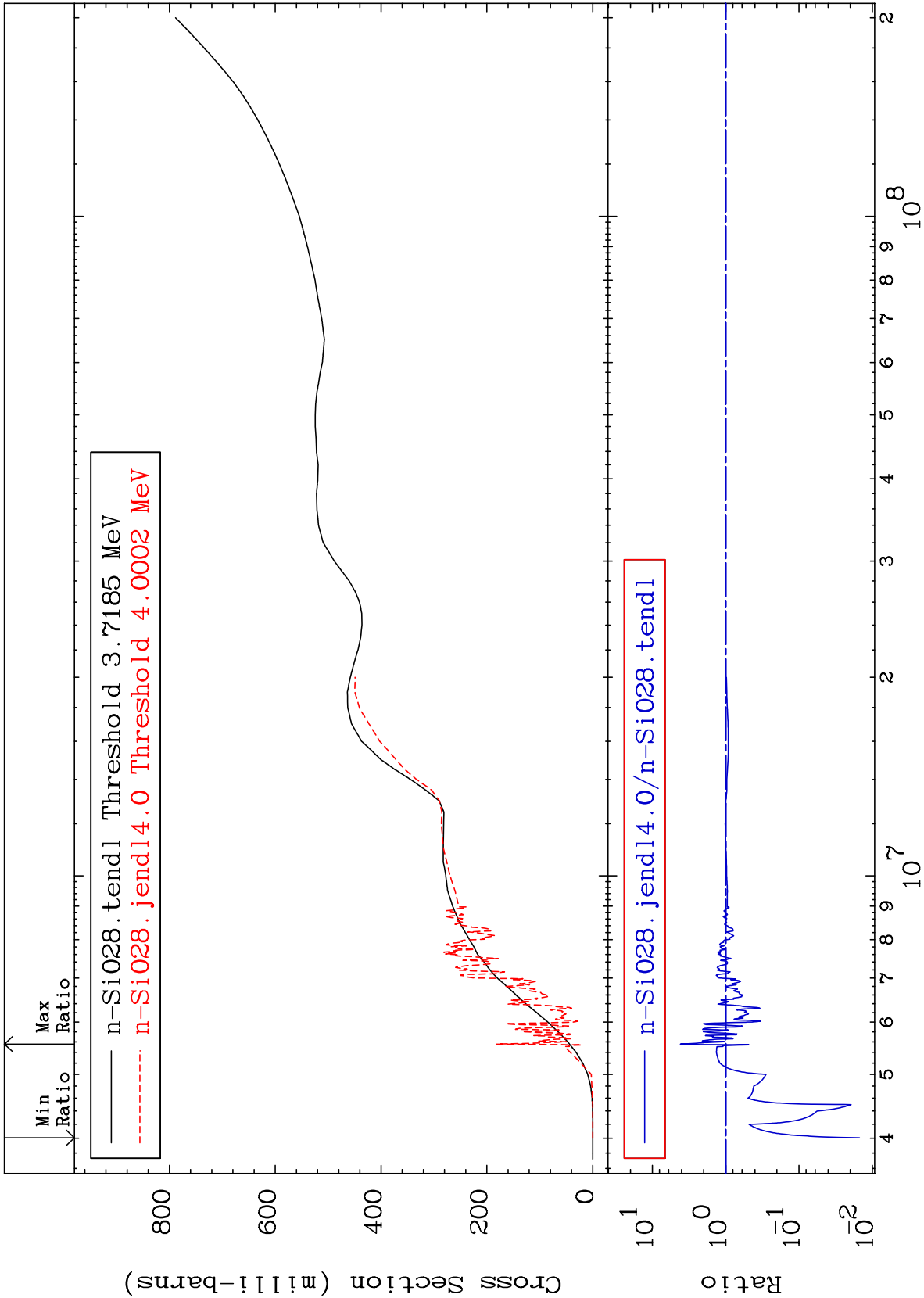


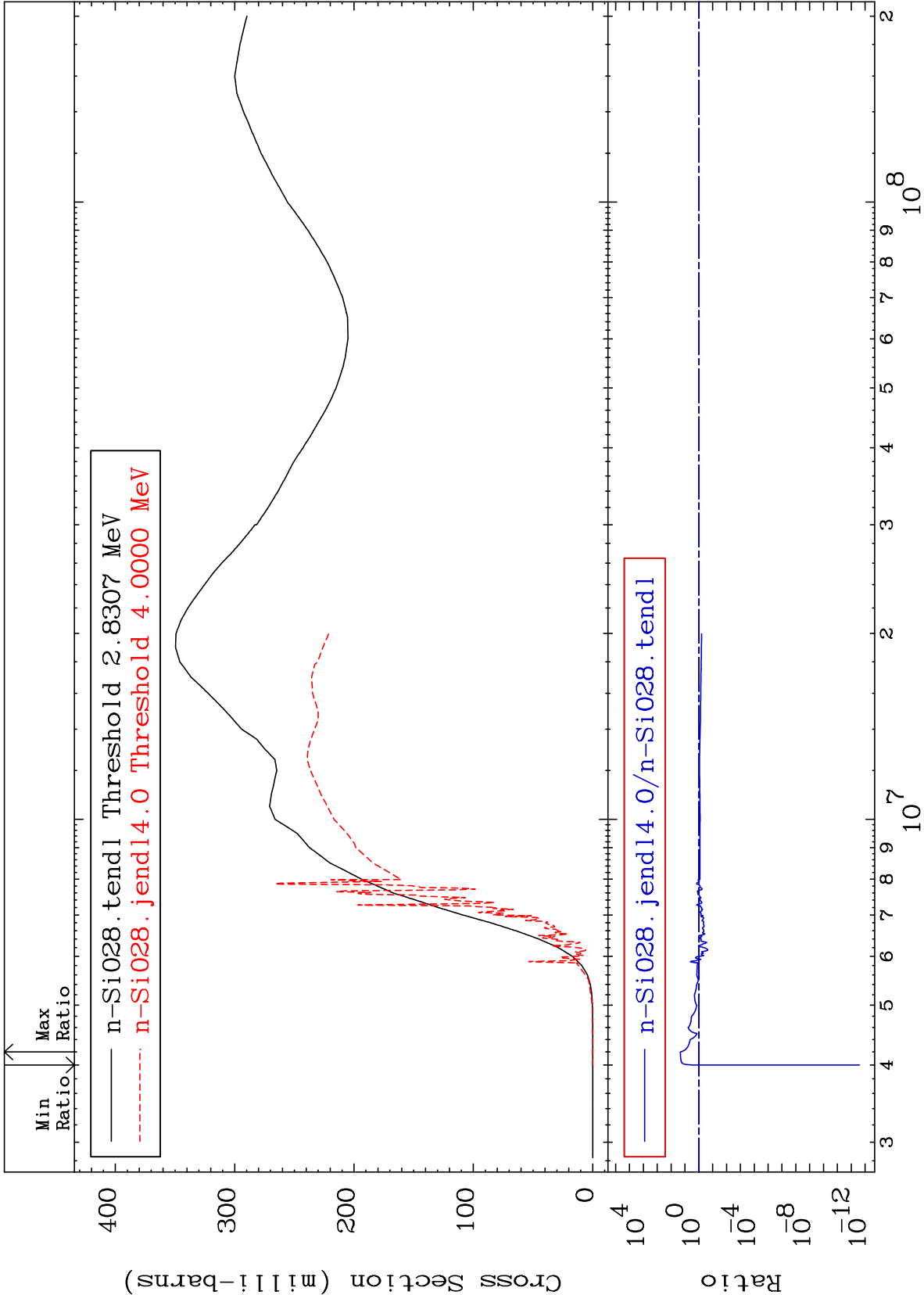


Cross Section

-76.93 To 2047. %

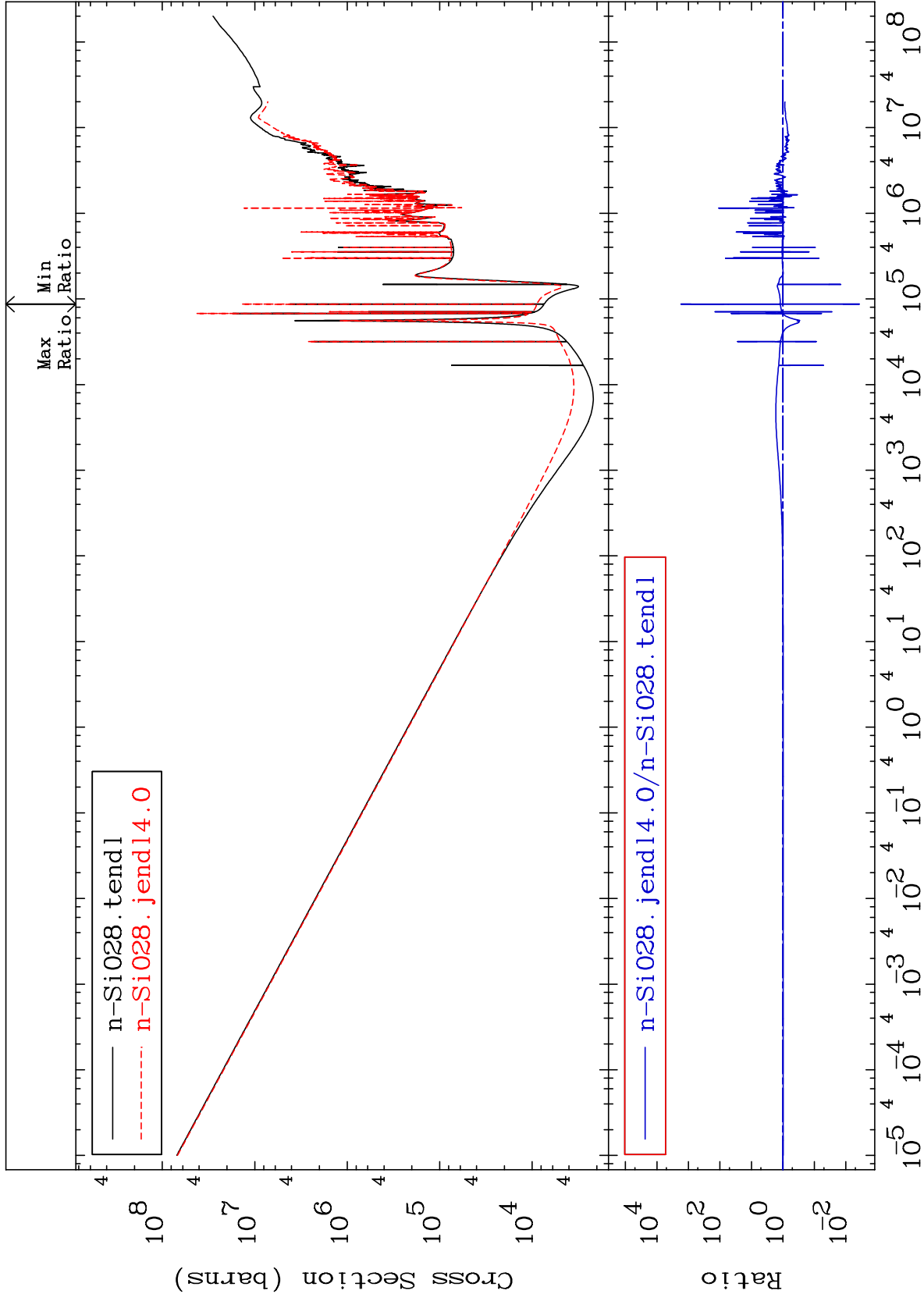


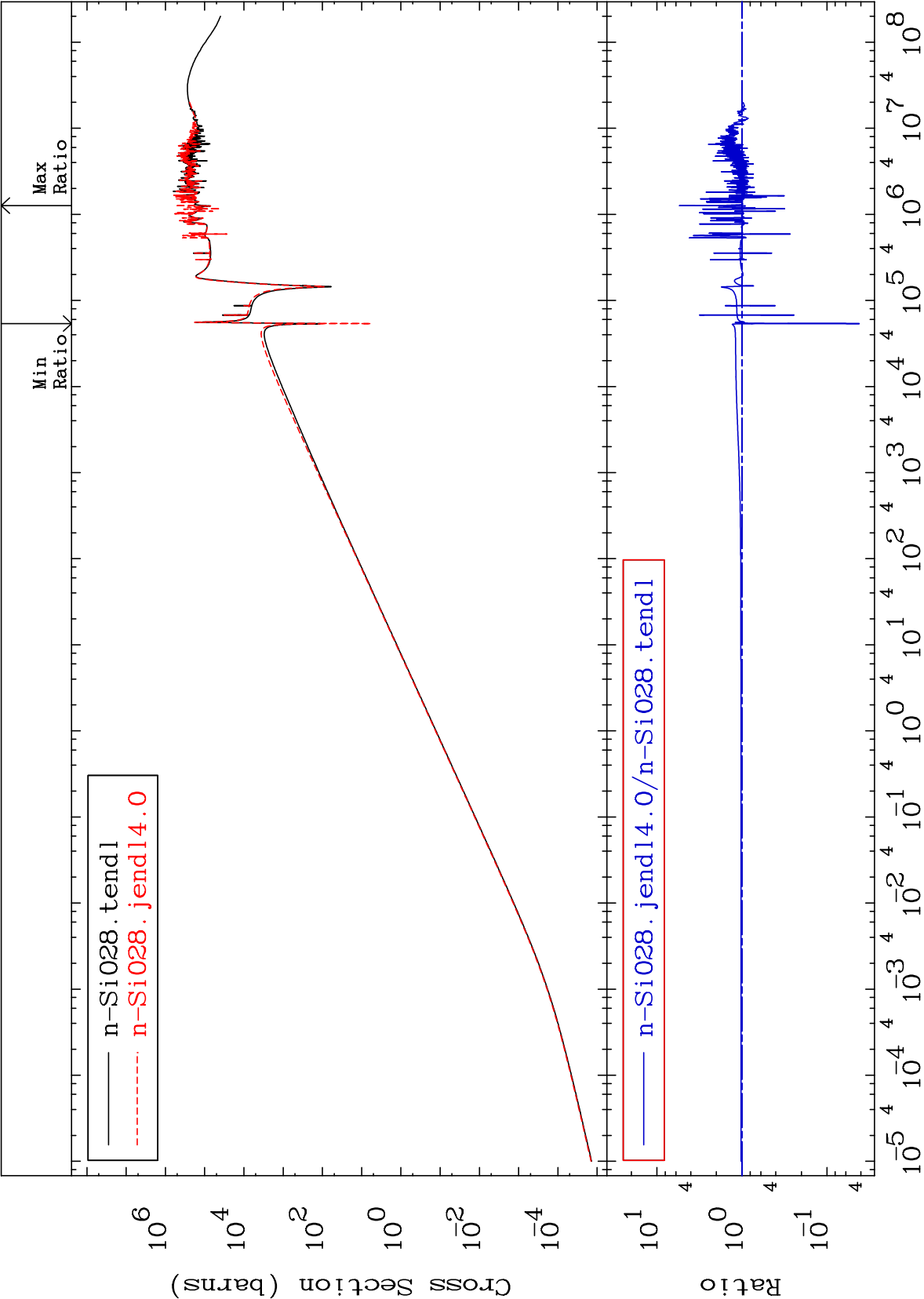




Cross Section

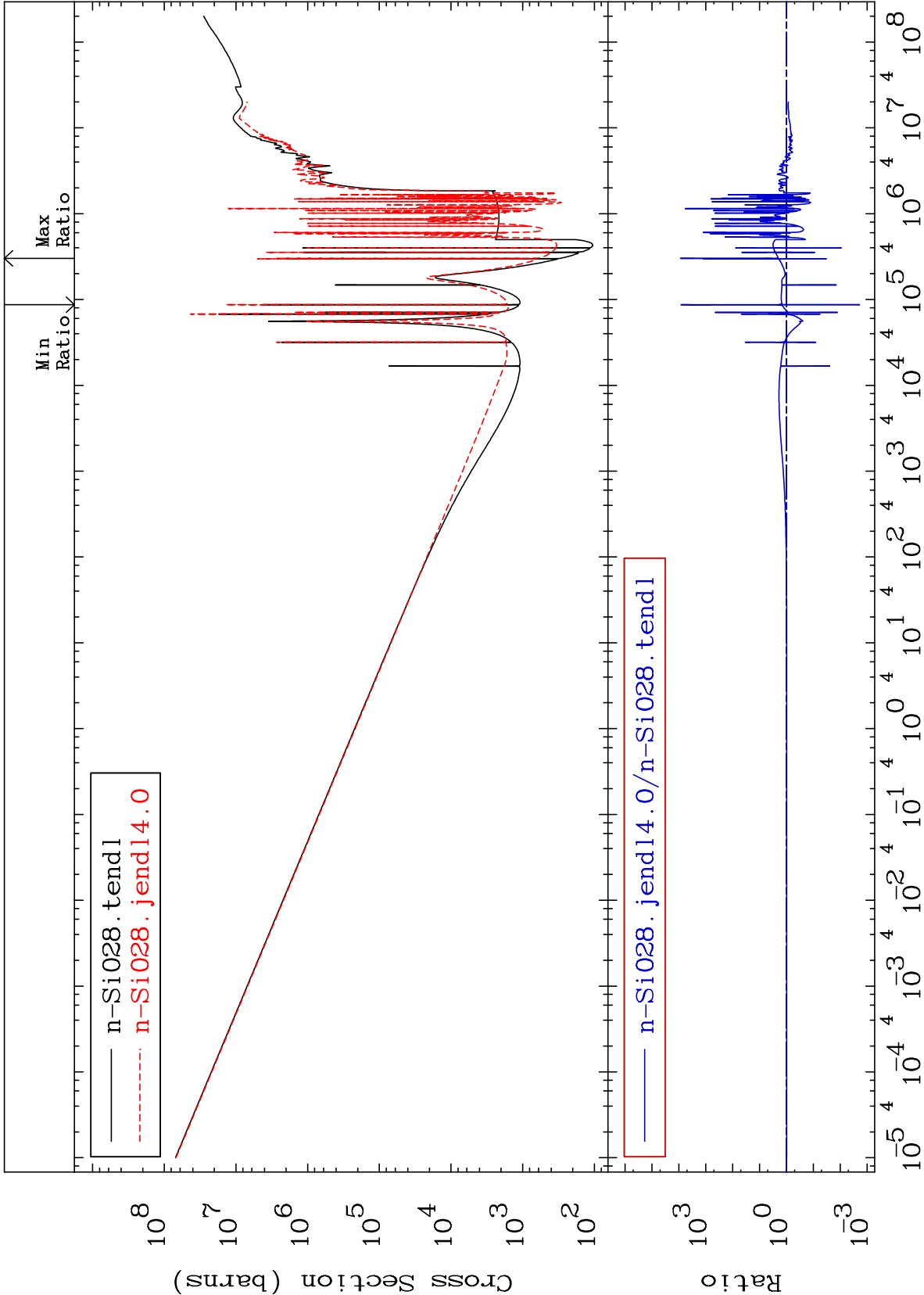
-99.63 To 9999. %

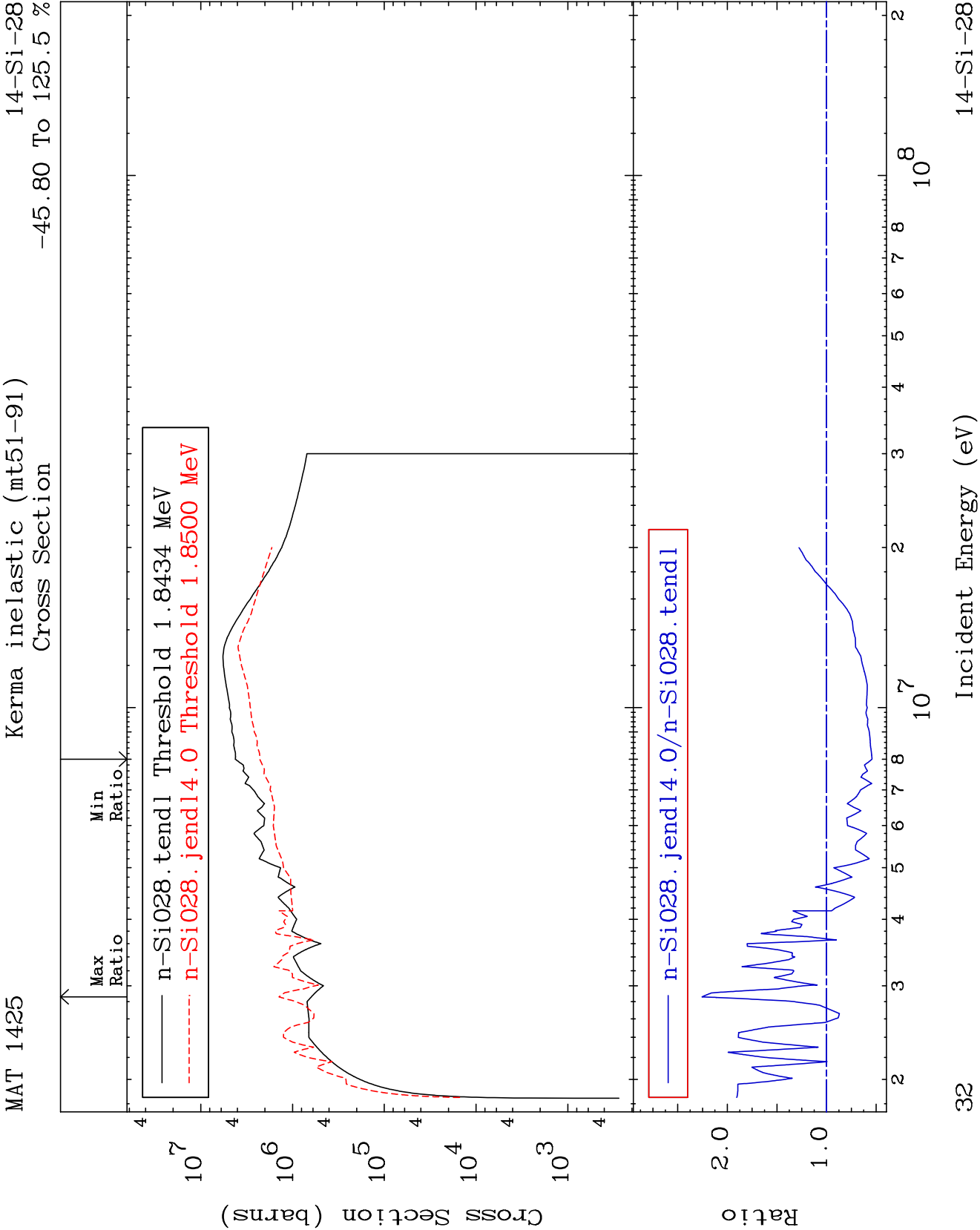


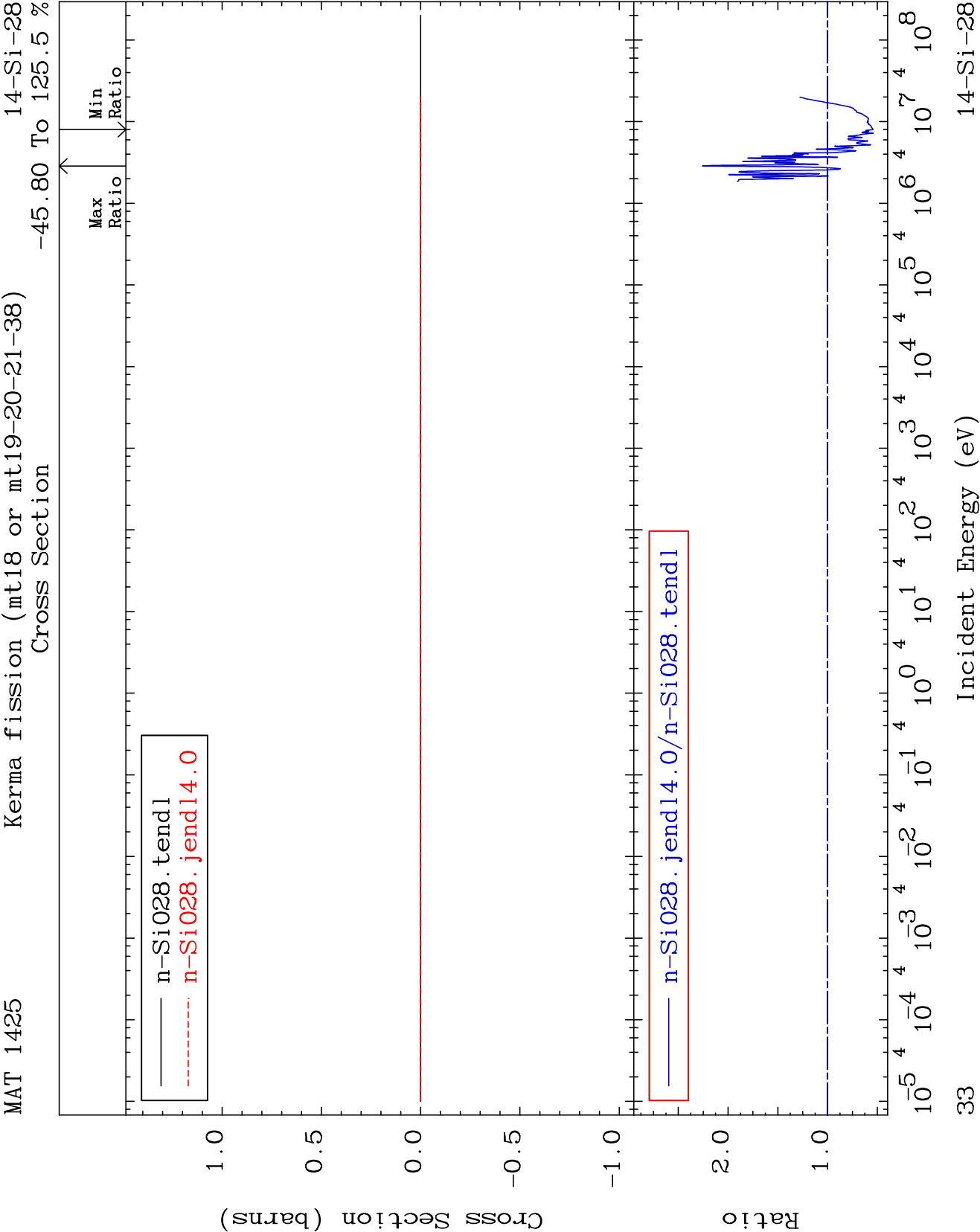


Cross Section

-99.81 To 9999. %

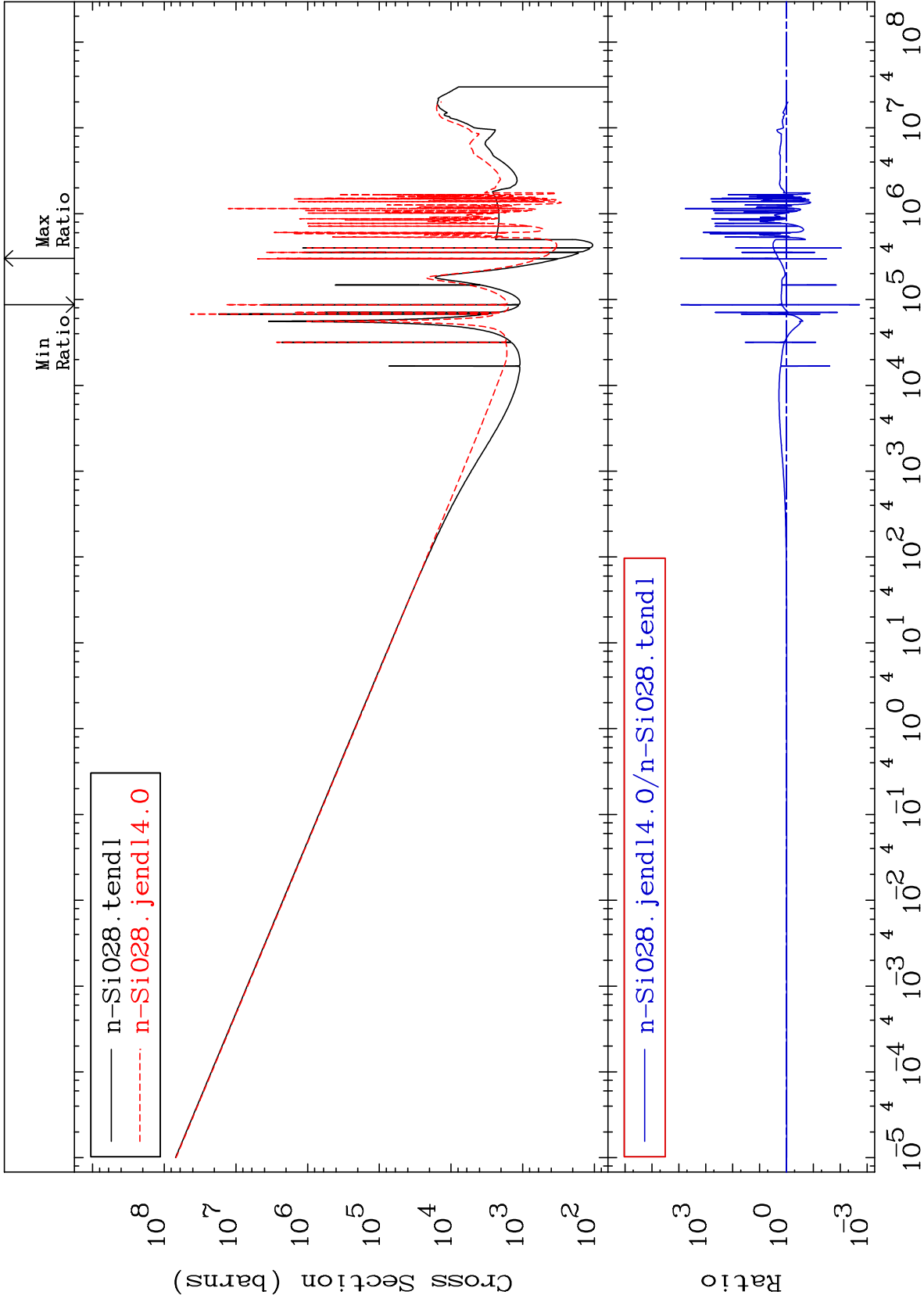






Cross Section

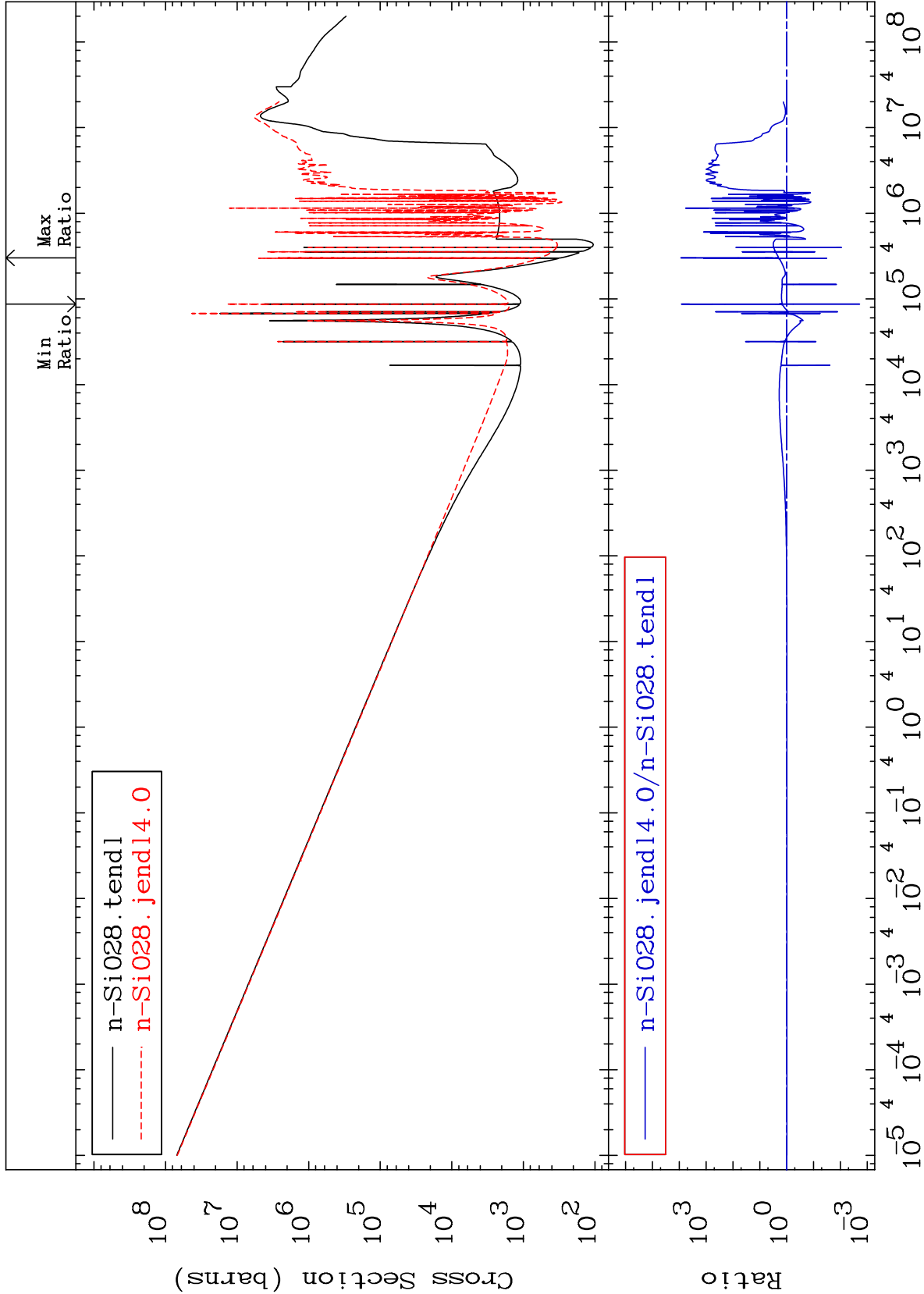
-99.81 To 9999. %



Incident Energy (eV)

Cross Section

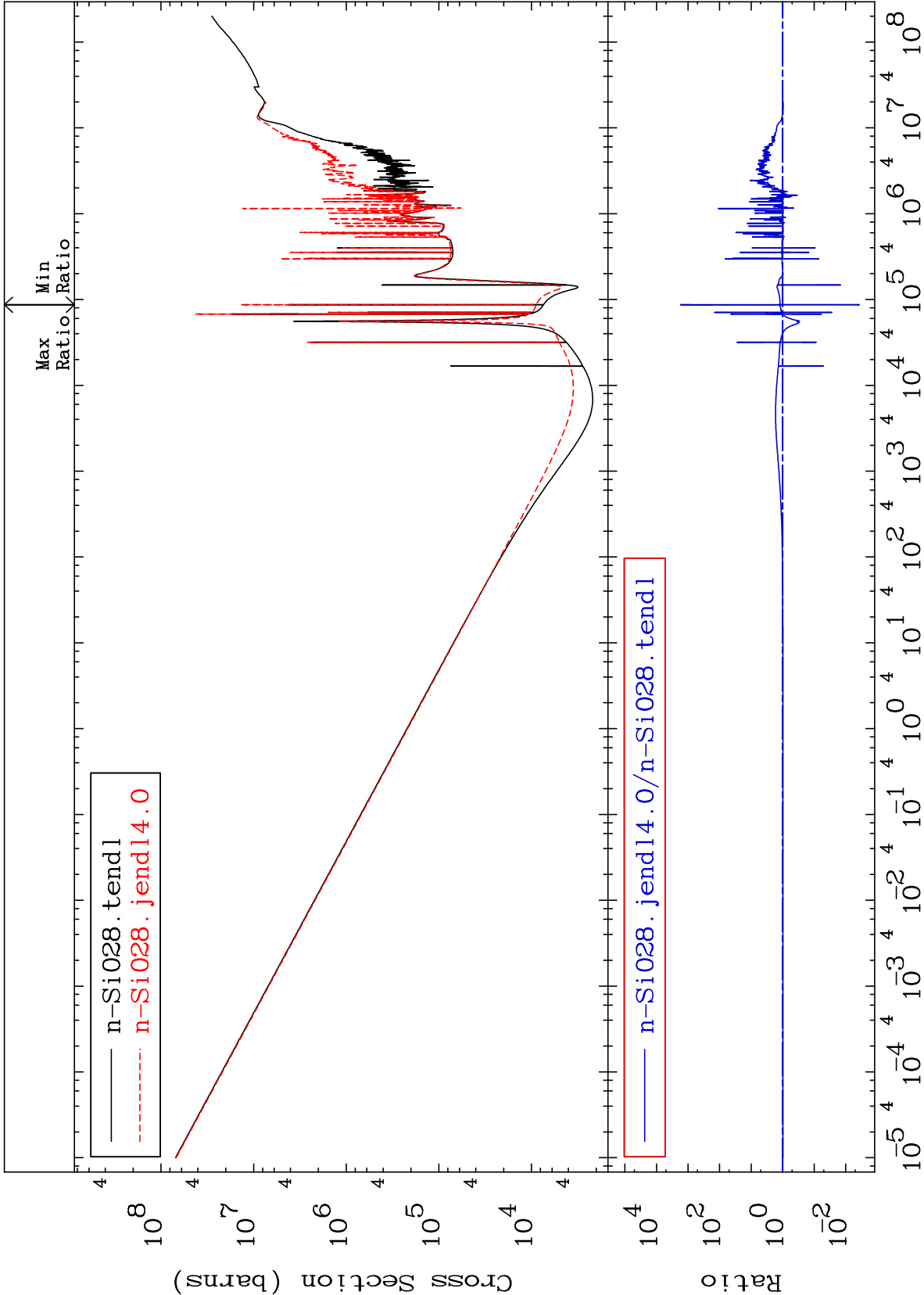
-99.81 To 9999. %



Incident Energy (eV)

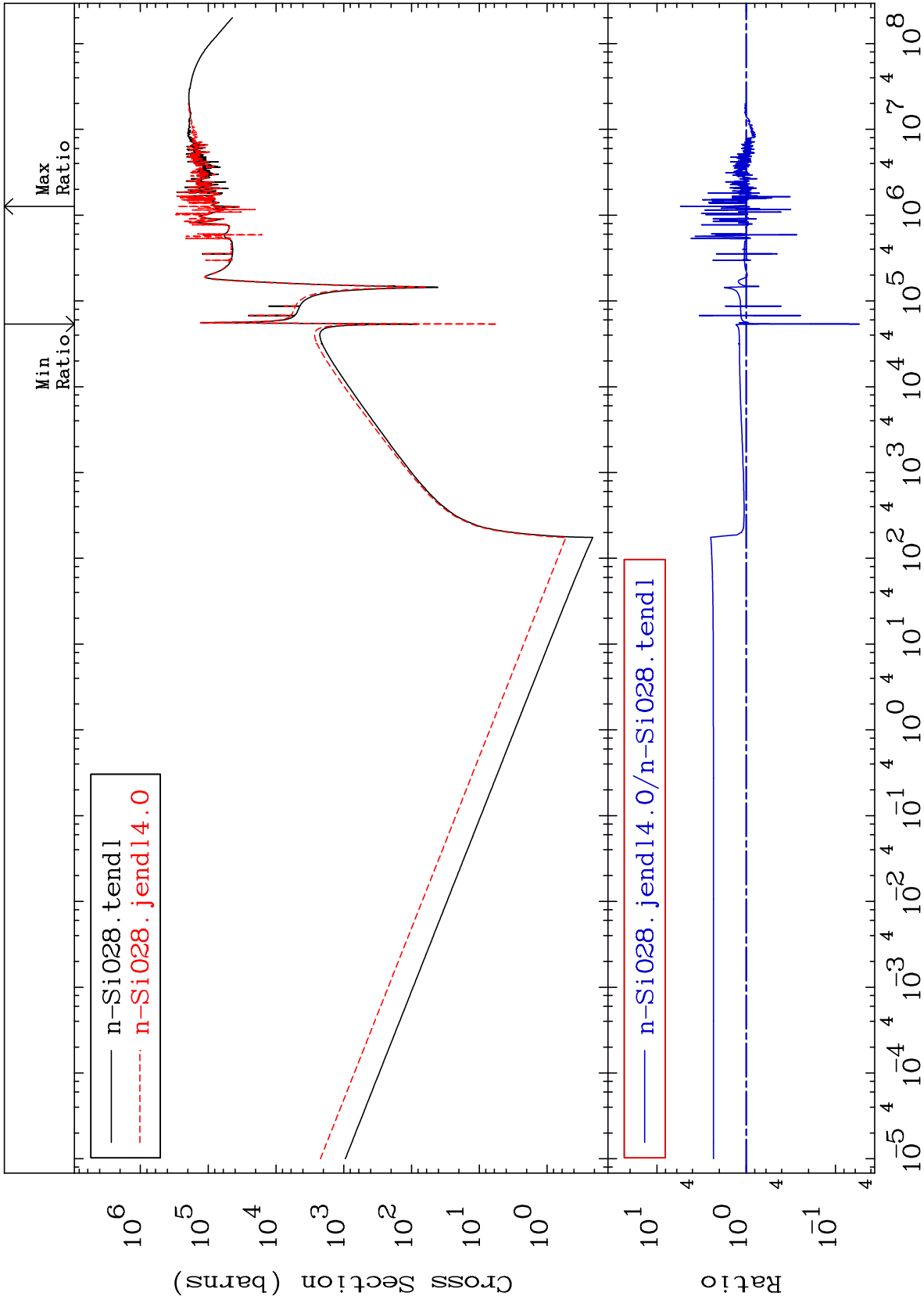
Cross Section

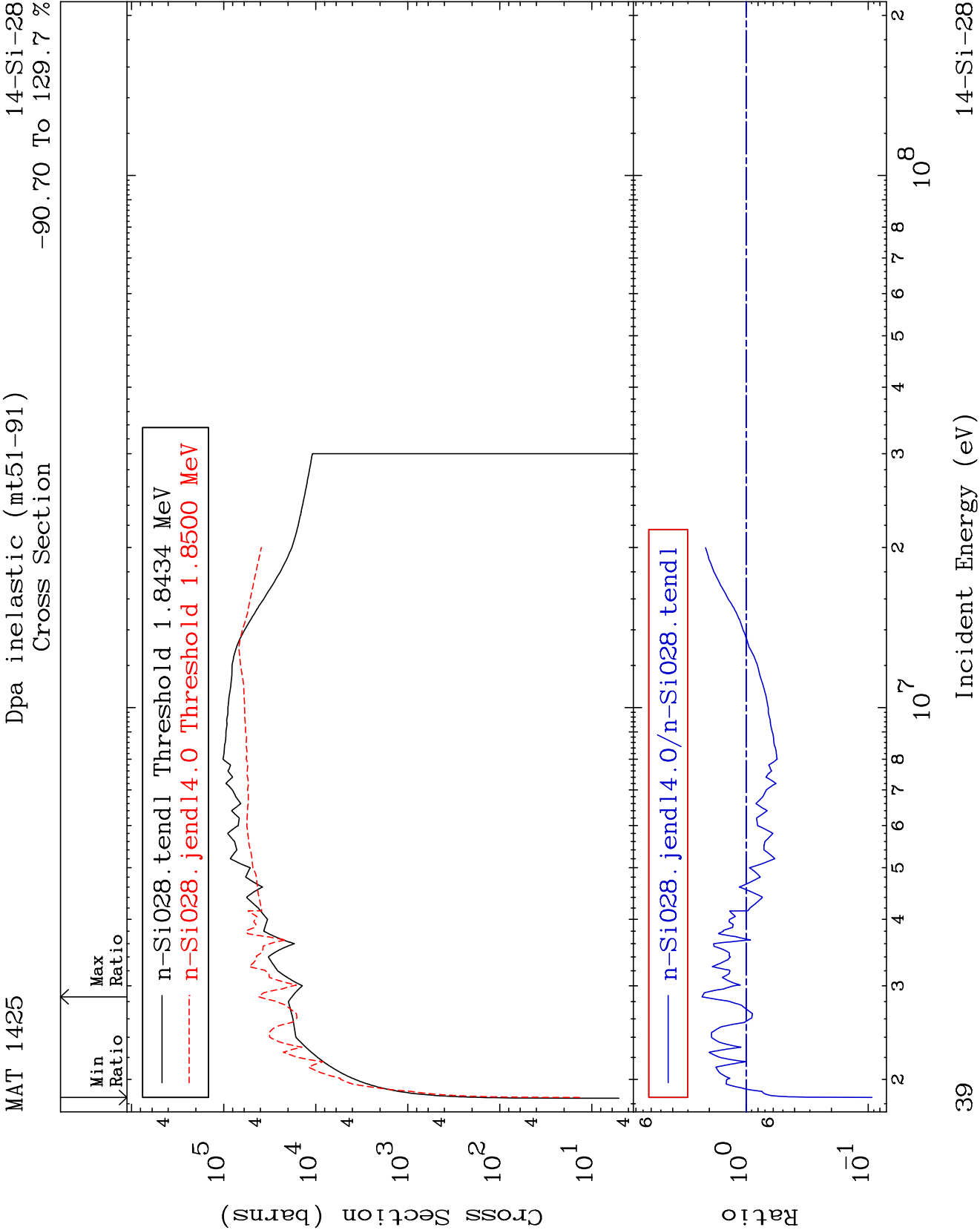
-99.63 To 9999. %



Cross Section

-94.62 To 446.5 %





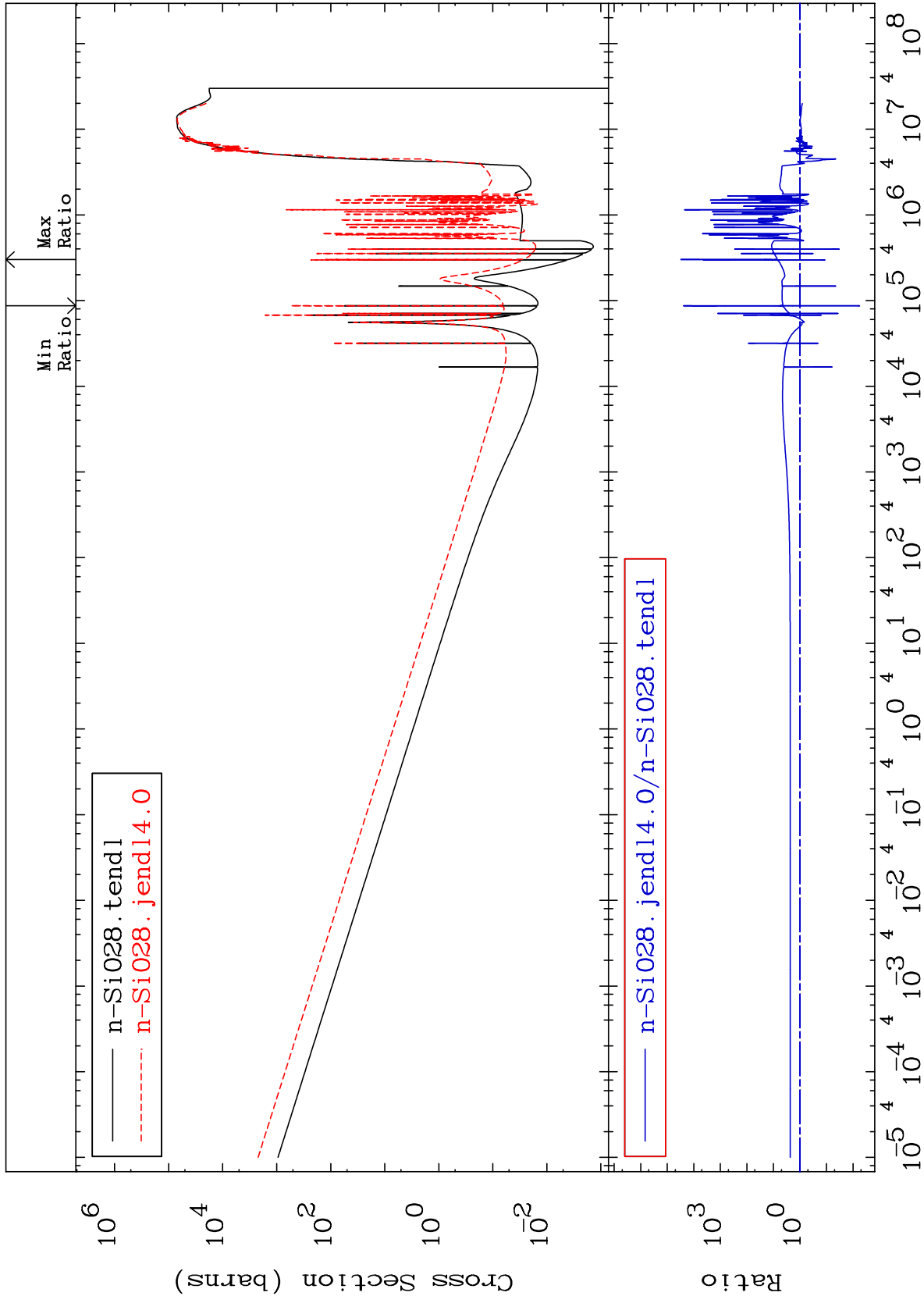
MAT 1425

Dpa disappearance (mt102 -120)

14-Si-28

Cross Section

-99.43 To 9999. %



40

Incident Energy (eV)

14-Si-28