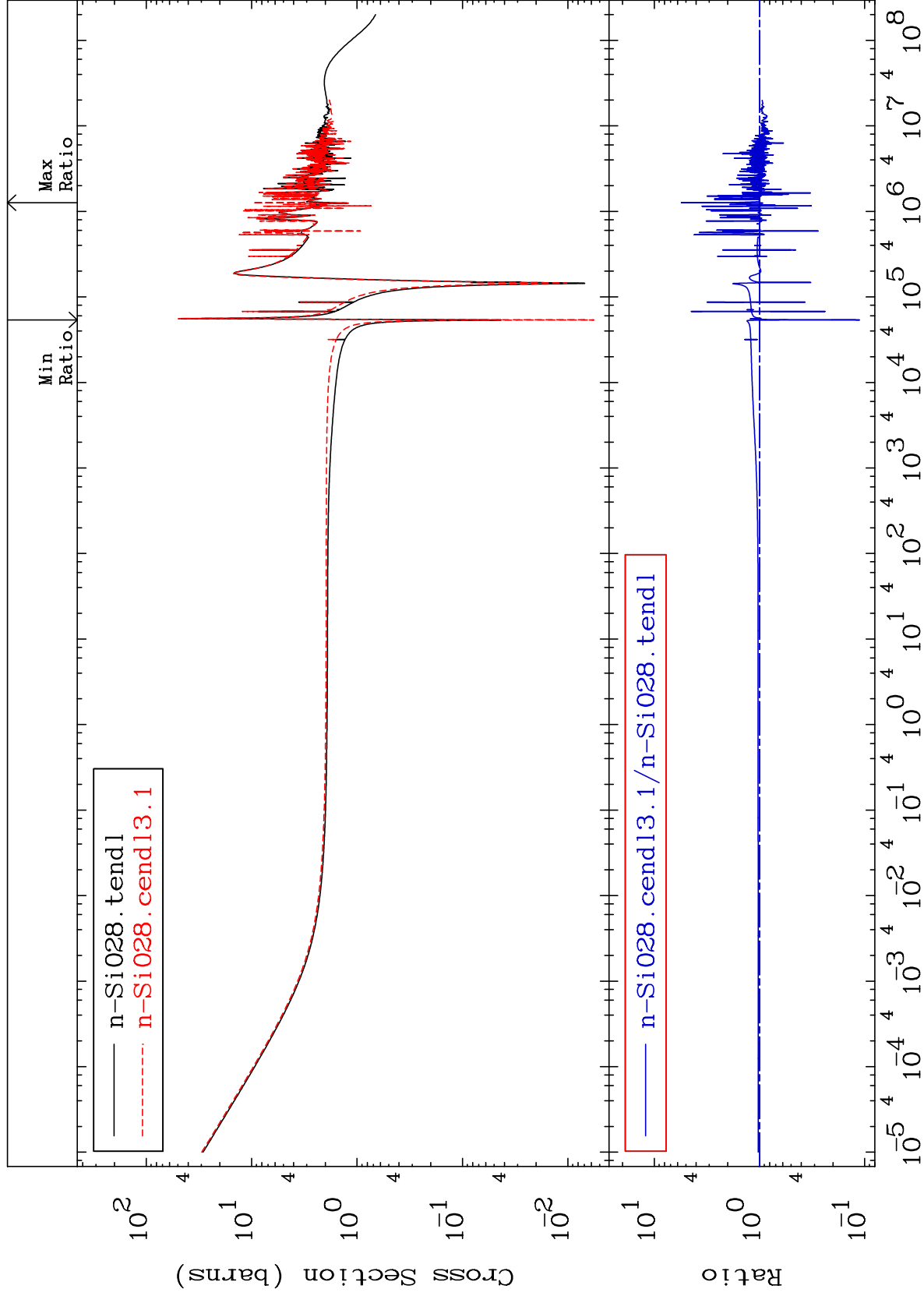


MAT 1425

Total
Cross Section

14-Si-28
-88.84 To 454.4 %



Incident Energy (eV)

14-Si-28

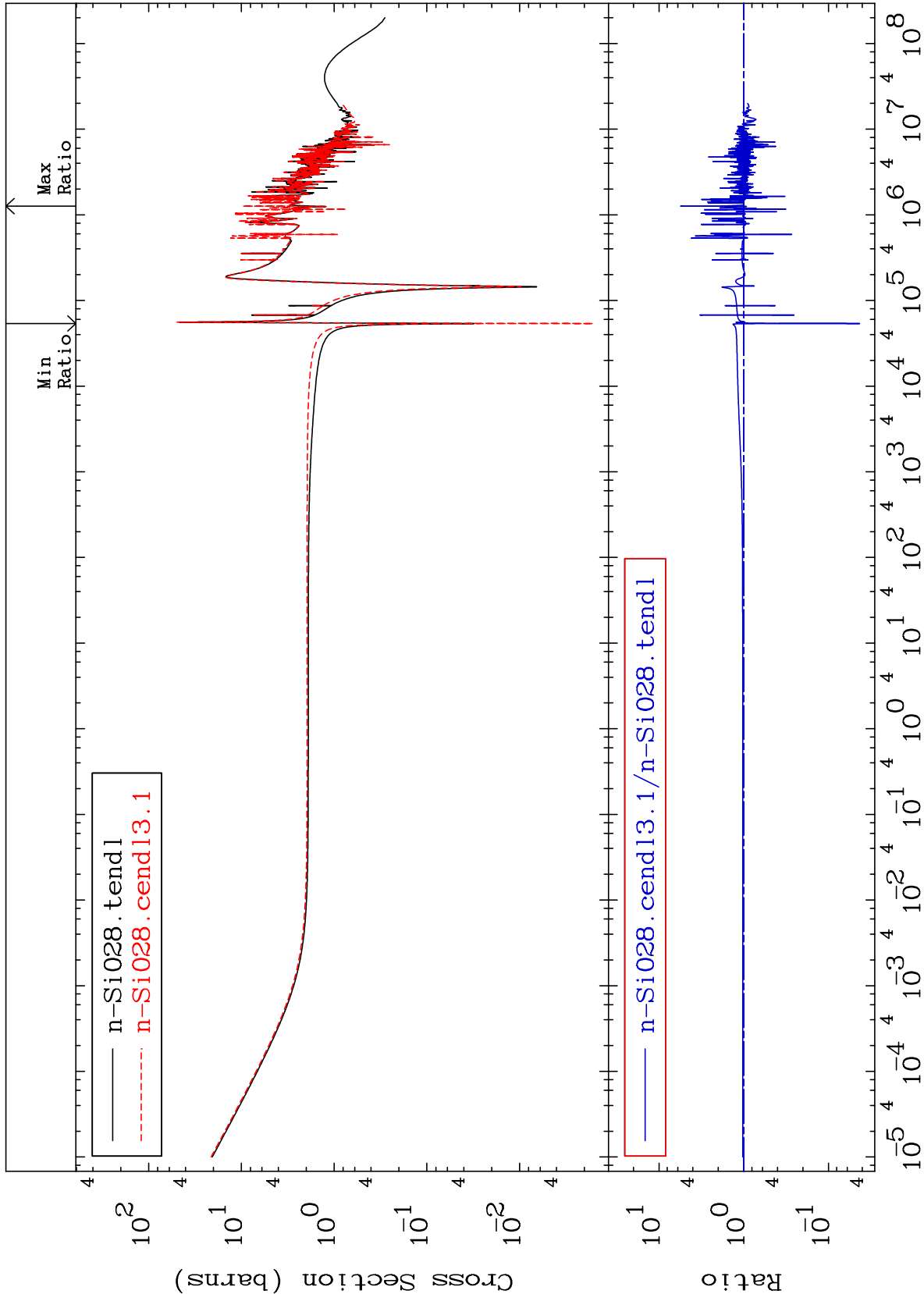
MAT 1425

Elastic

¹⁴Si-28

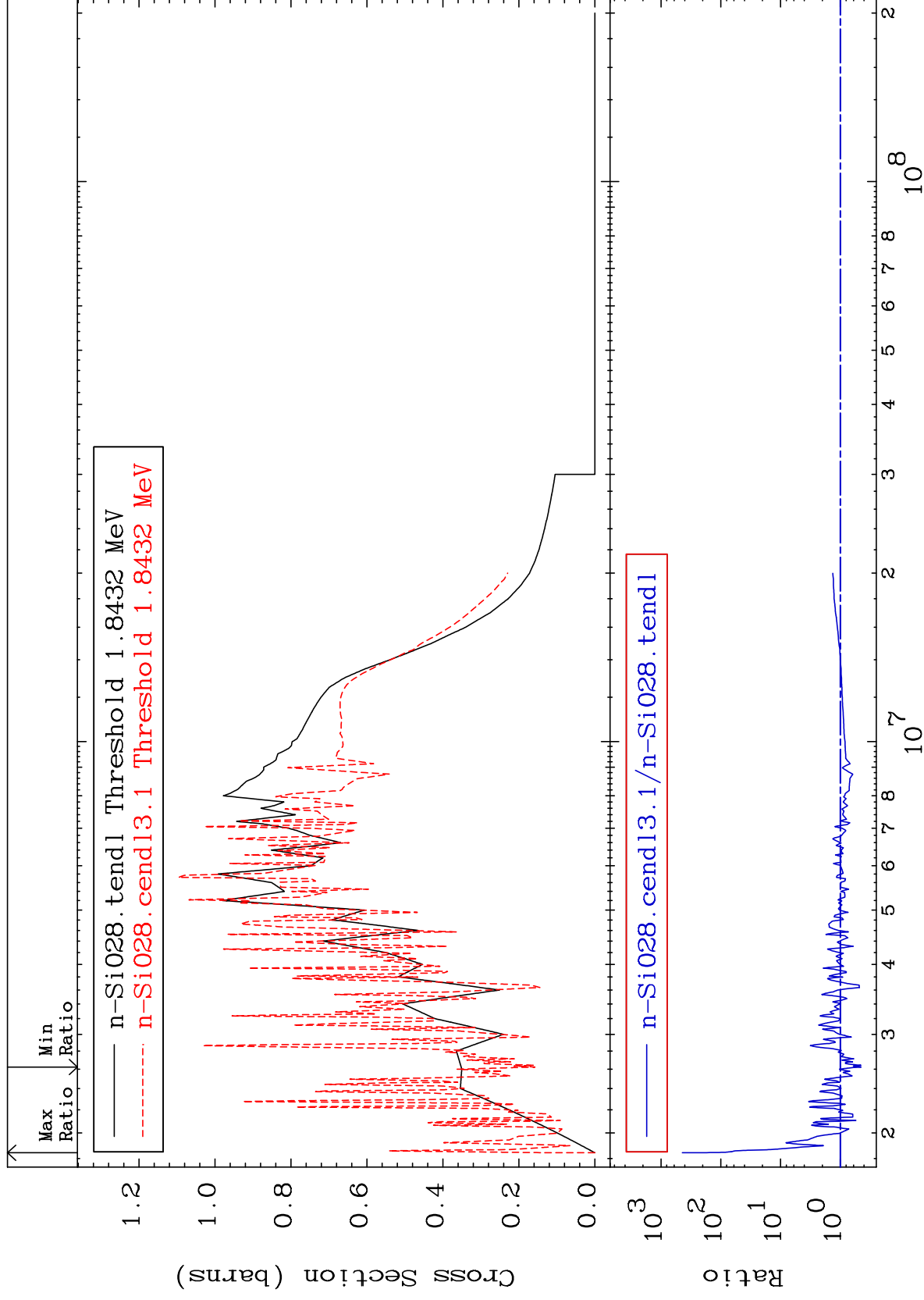
Cross Section

-95.70 To 454.0 %



Incident Energy (eV)

¹⁴Si-28



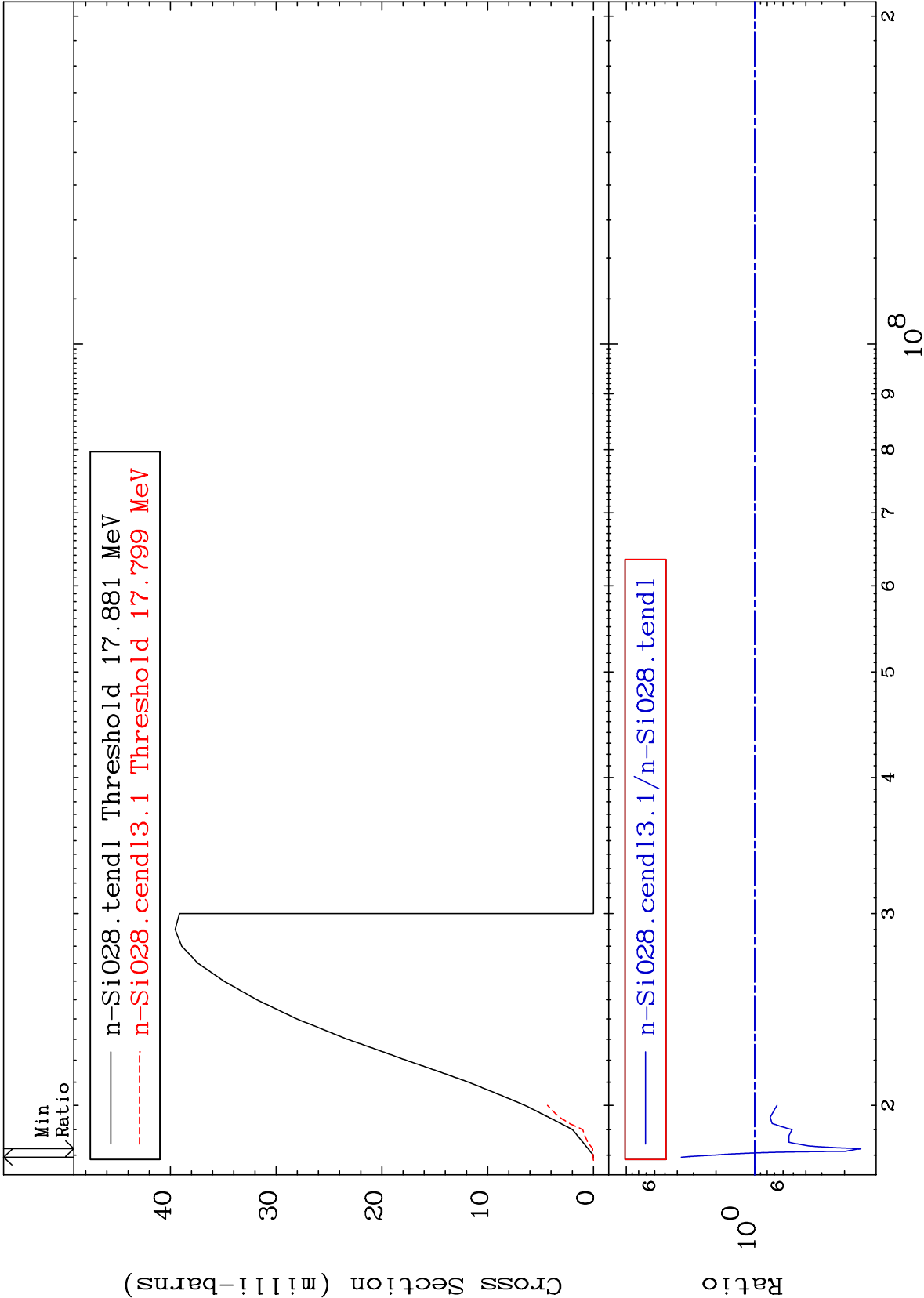
MAT 1425

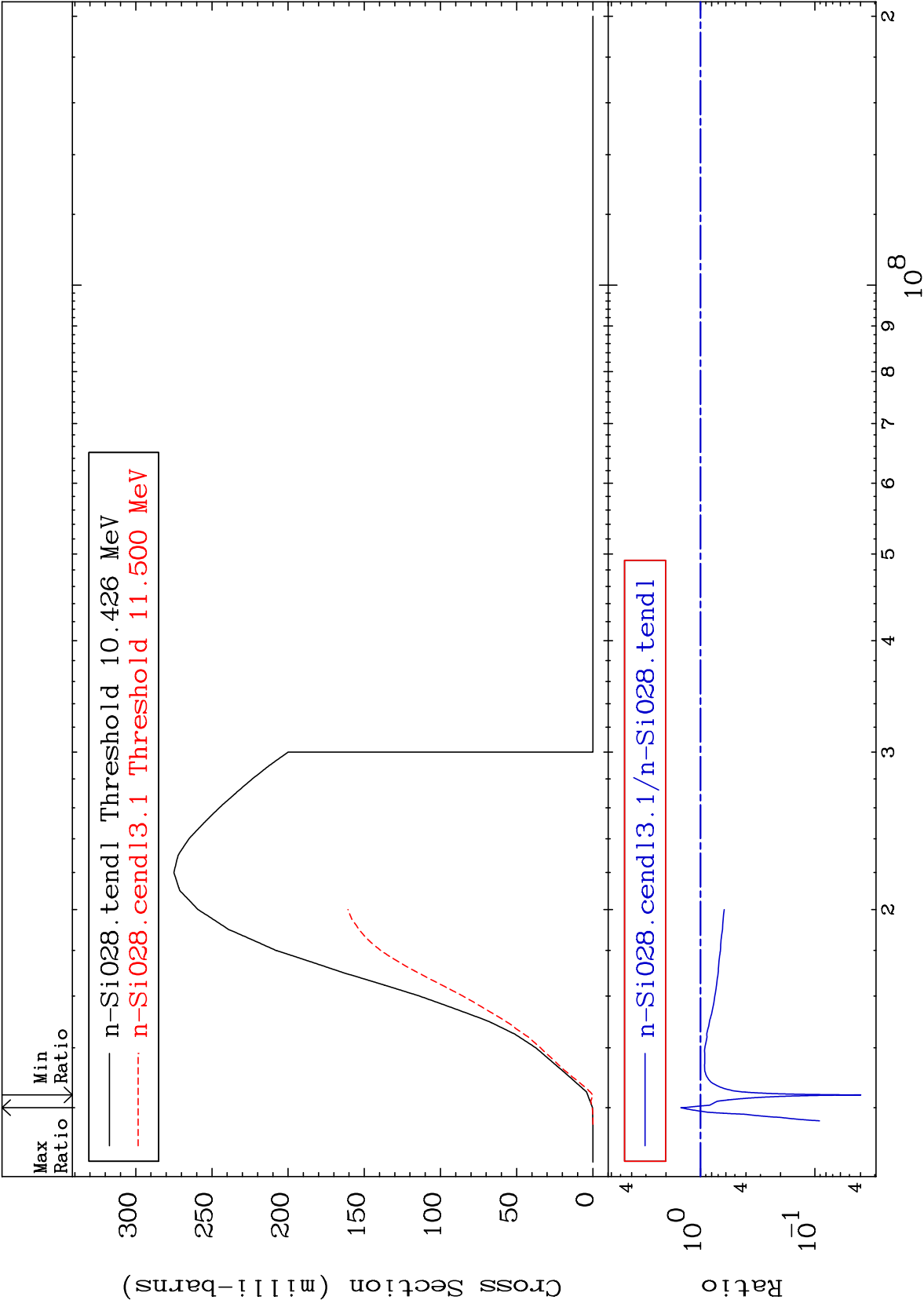
(n,2n)

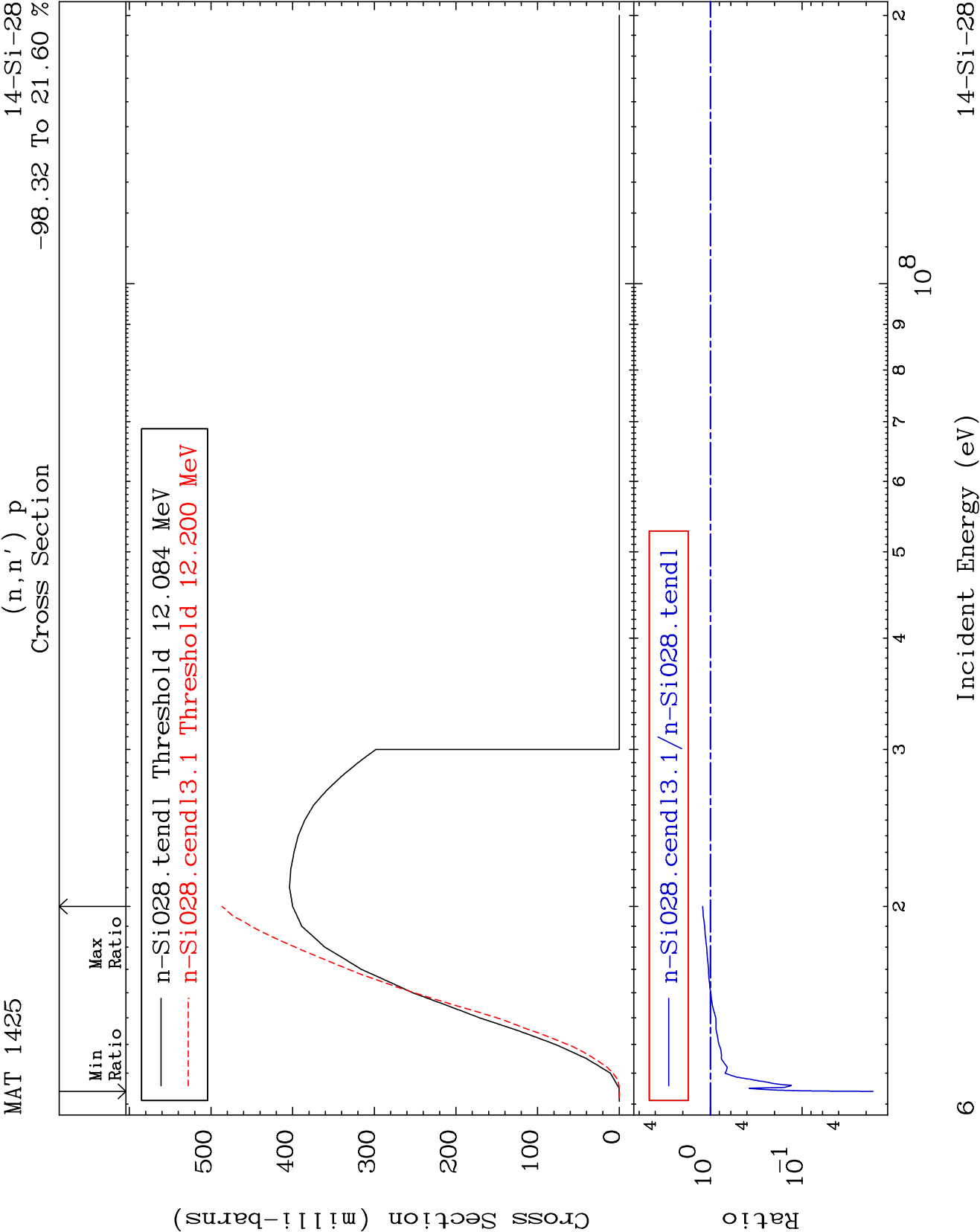
14-Si-28

Cross Section

-85.09 To 272.4 %



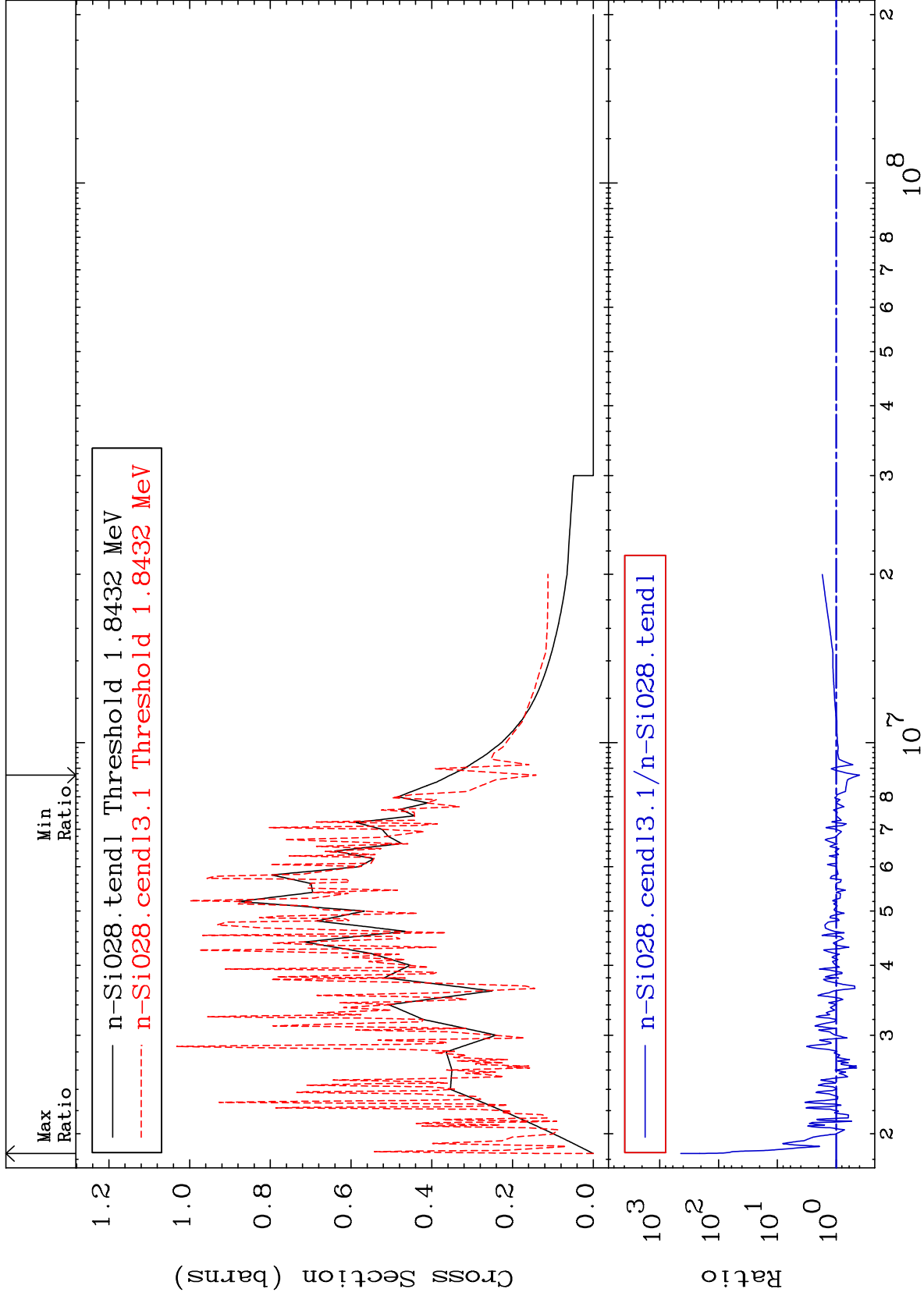




MAT 1425

MT= 51 (n,n') Level
Cross Section

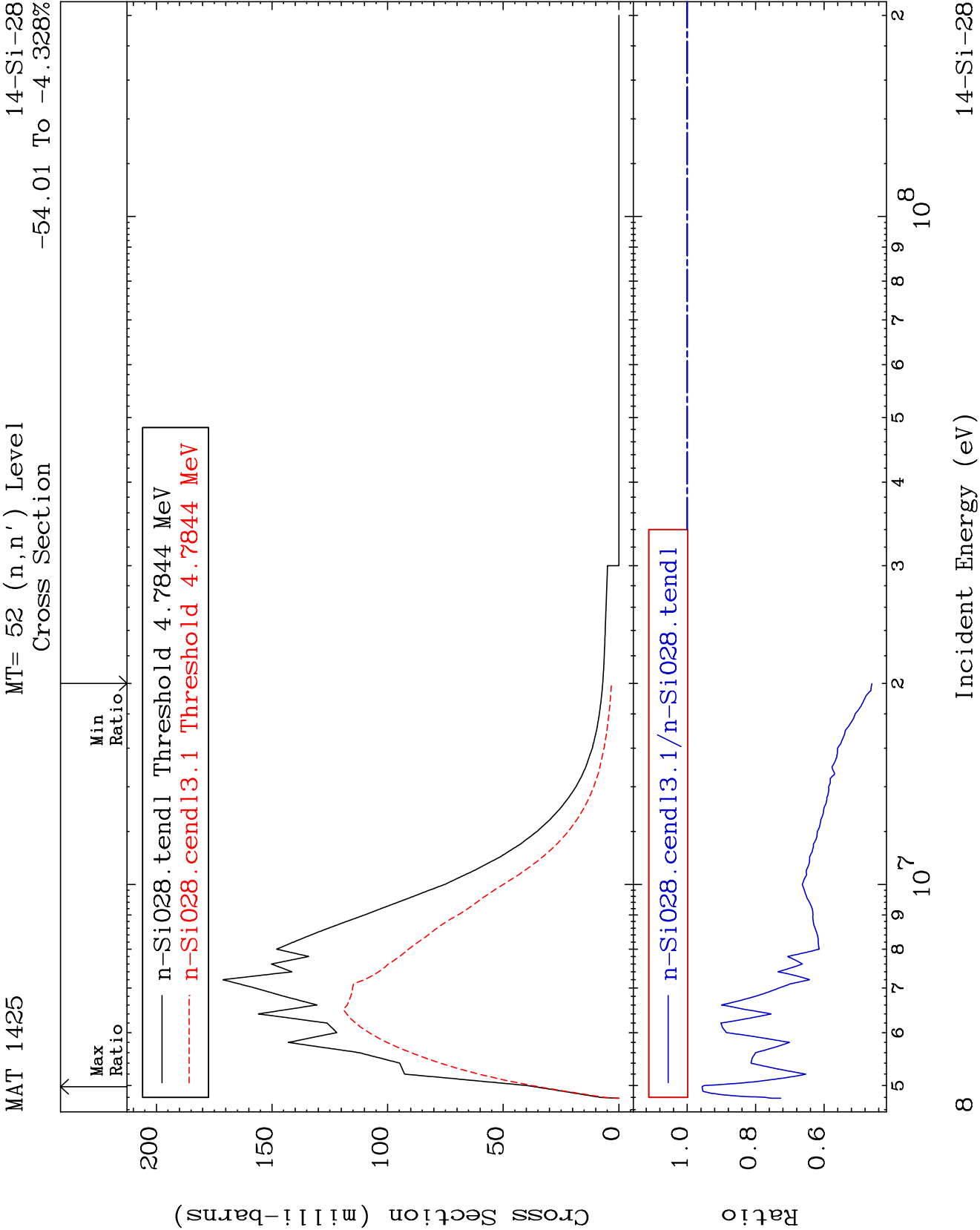
14-Si-28
-59.97 To 9999. %

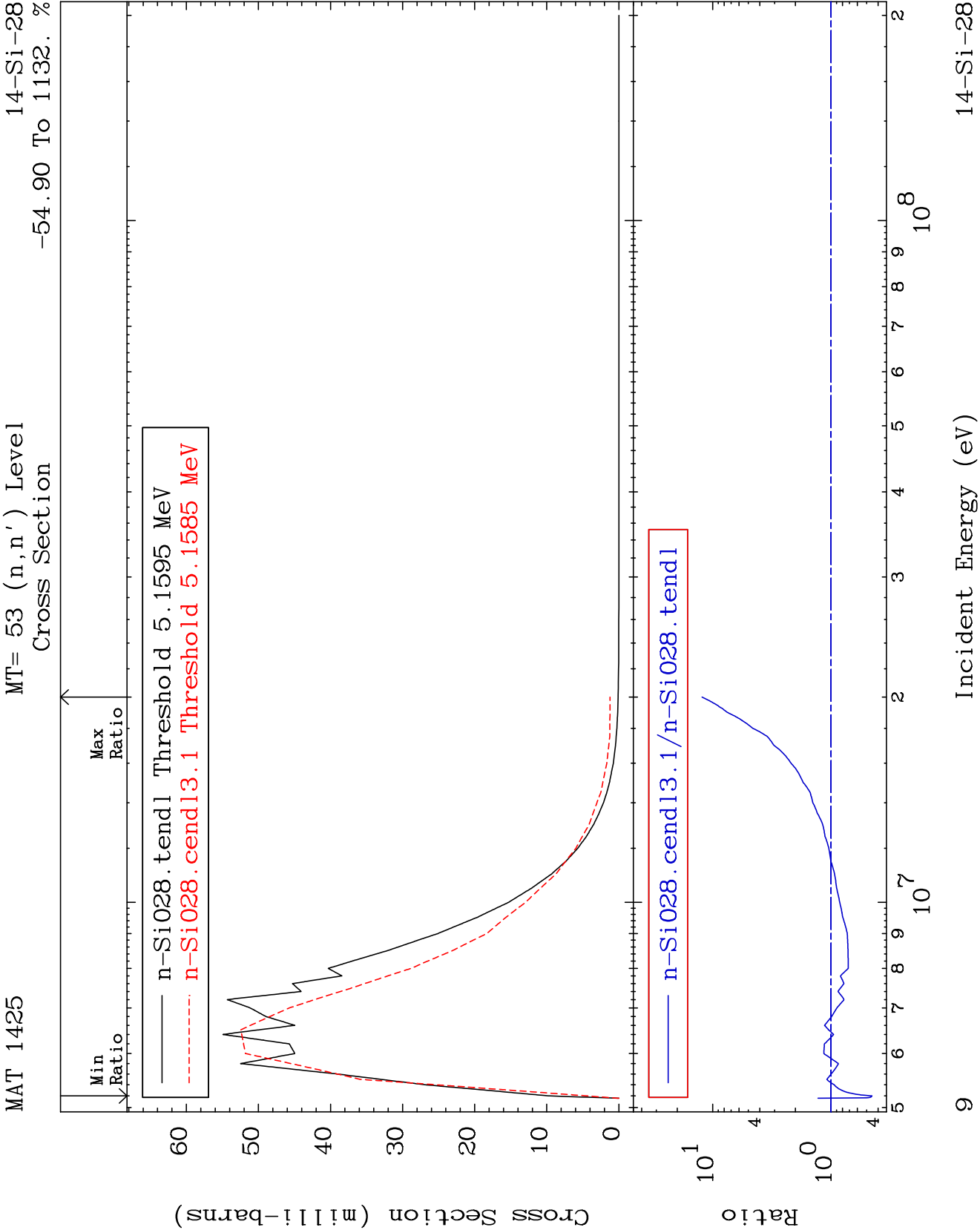


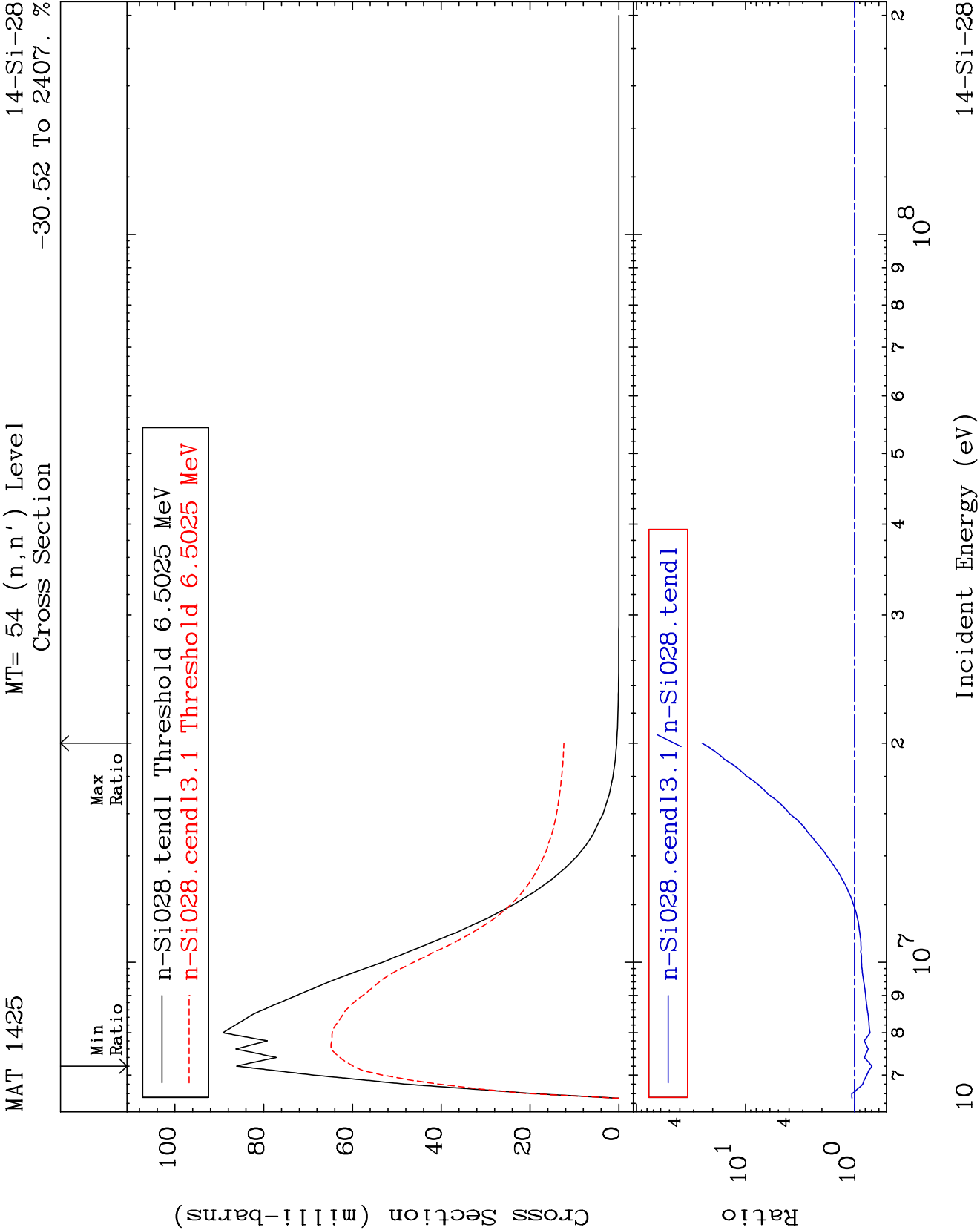
7

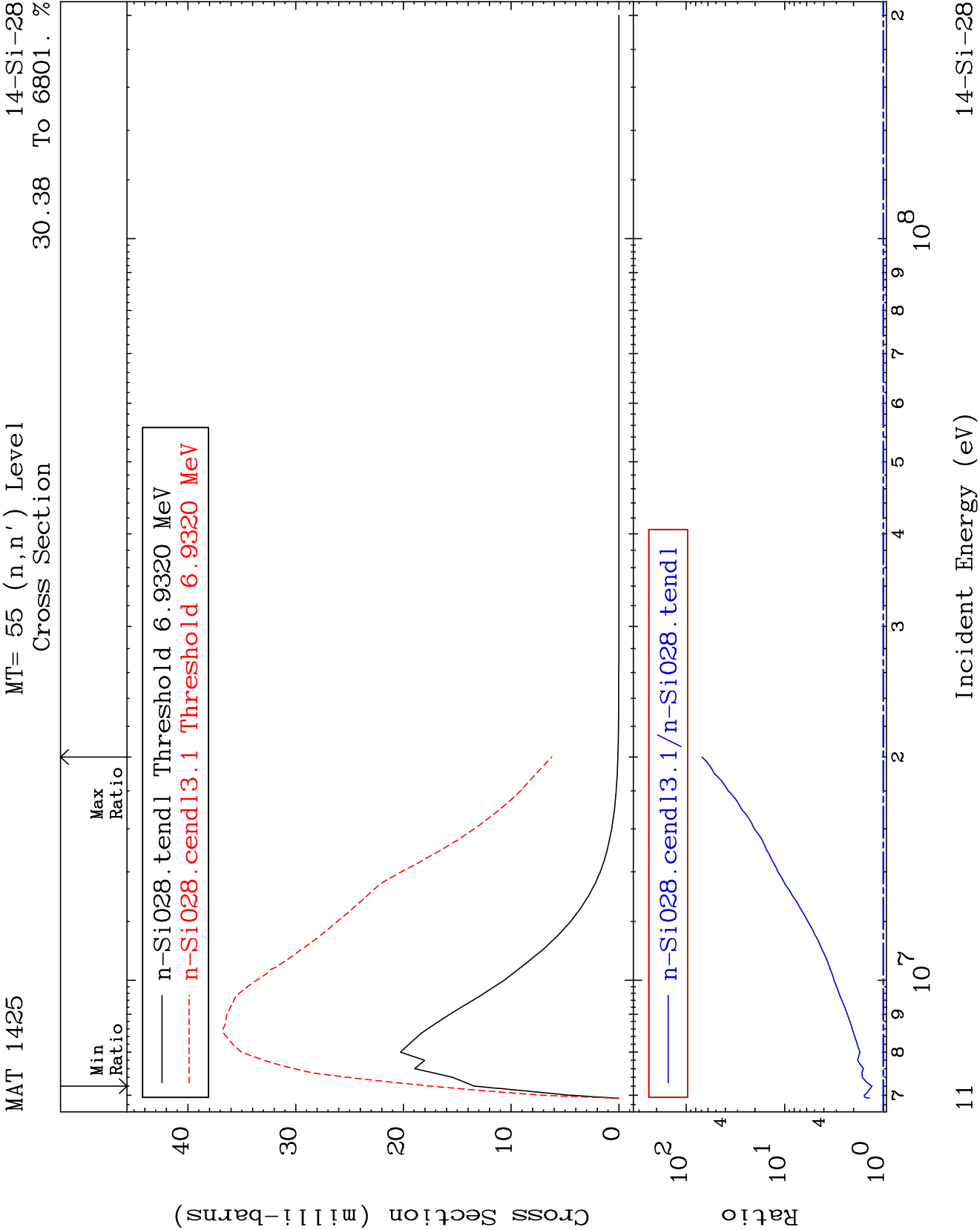
Incident Energy (eV)

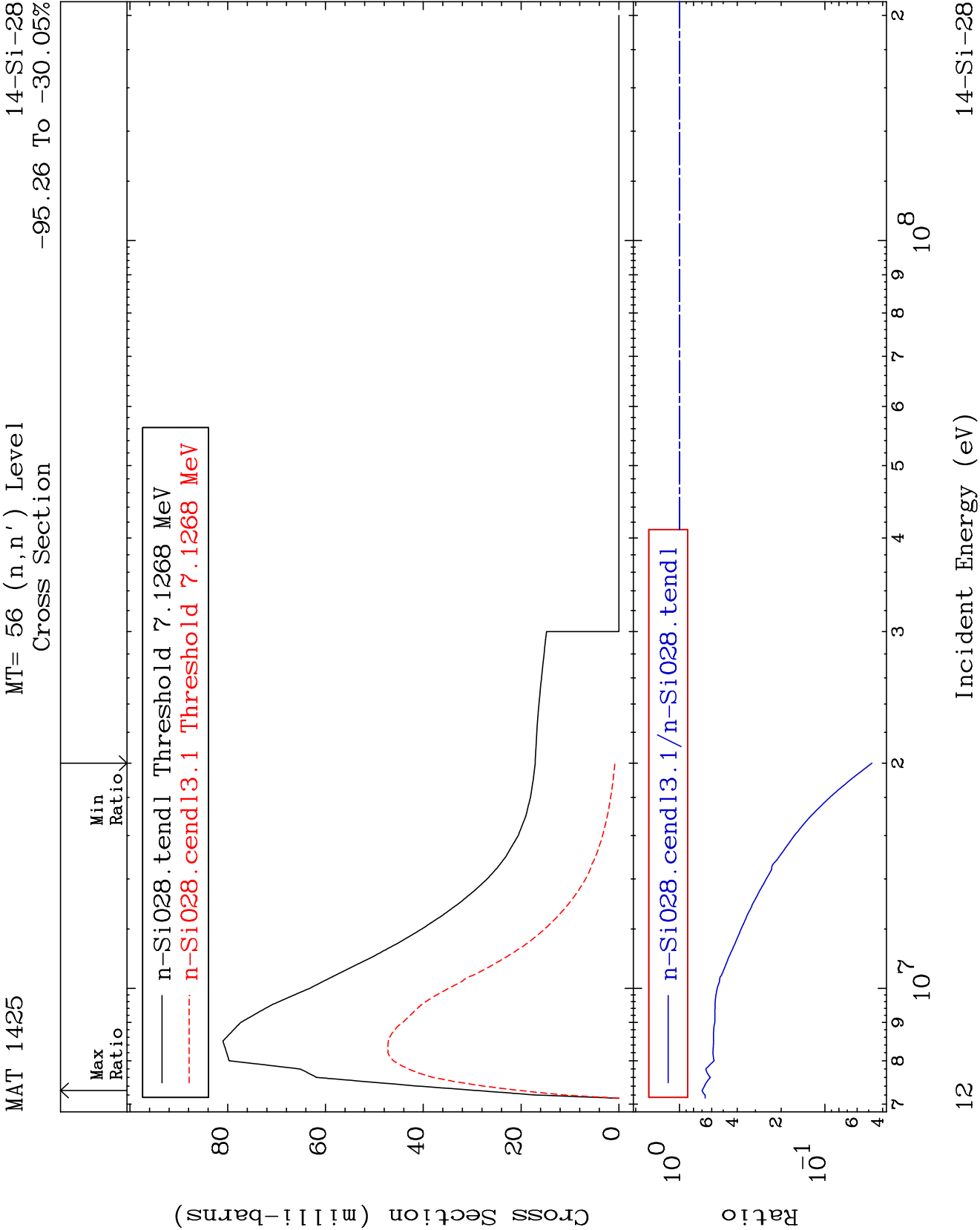
14-Si-28

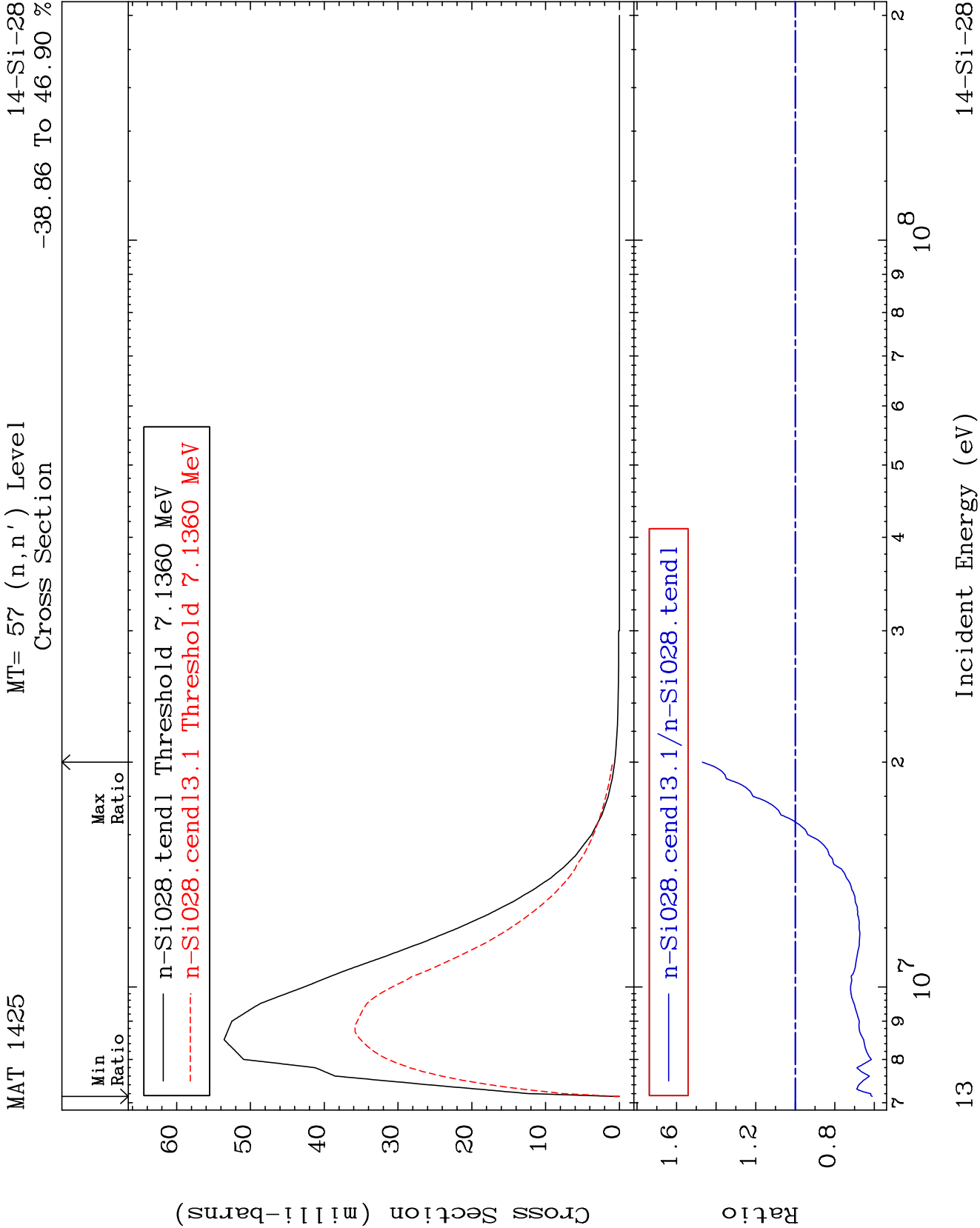


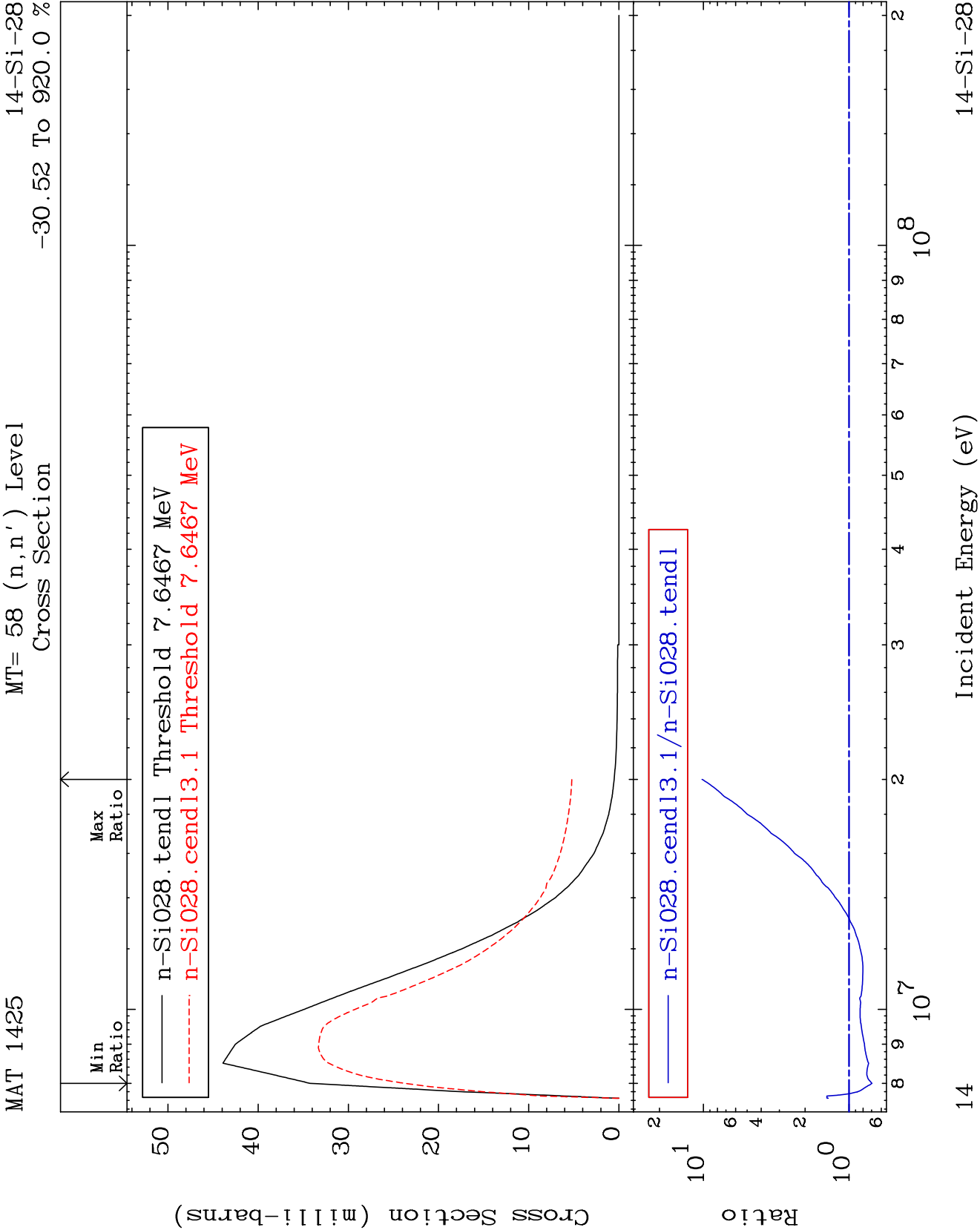


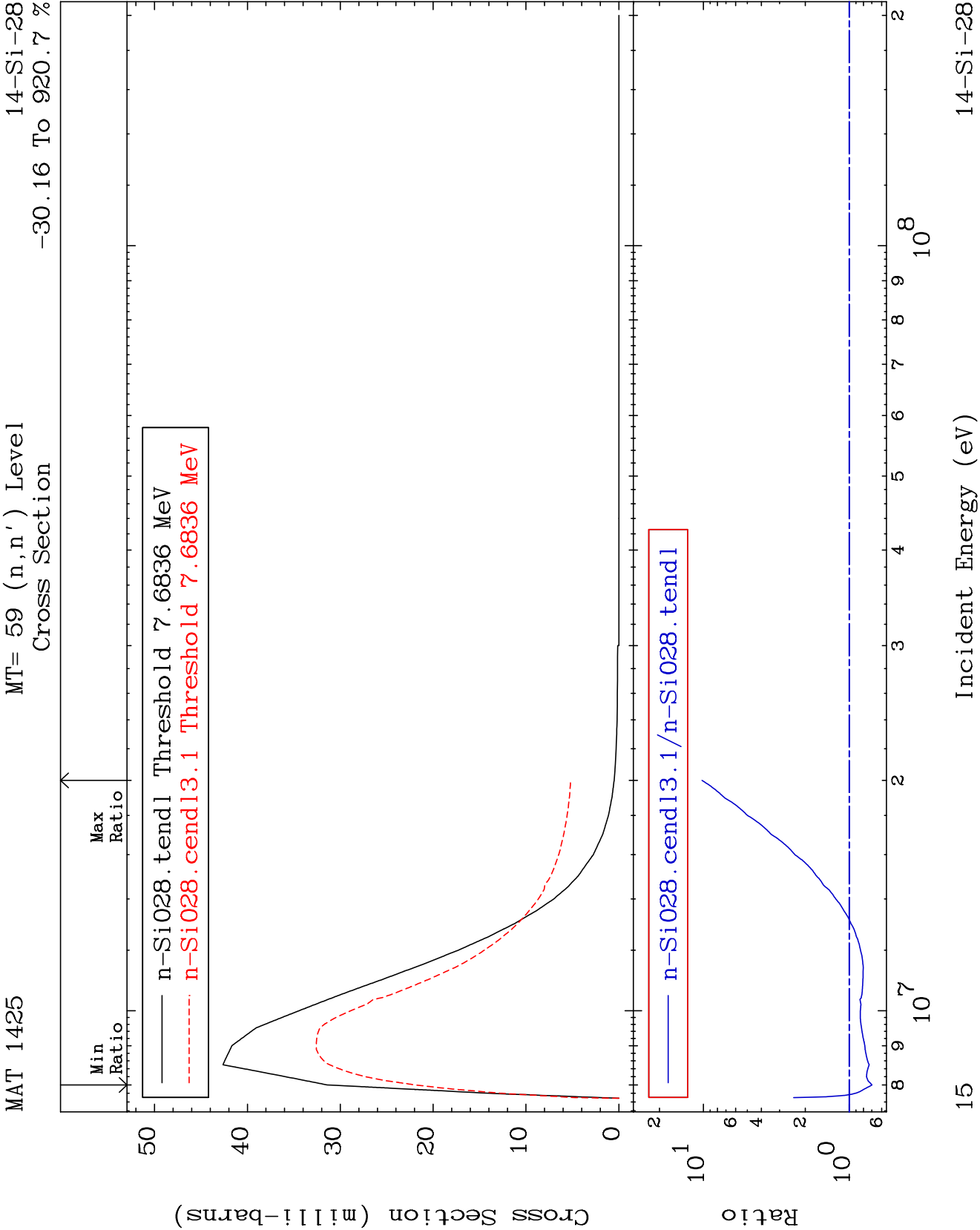


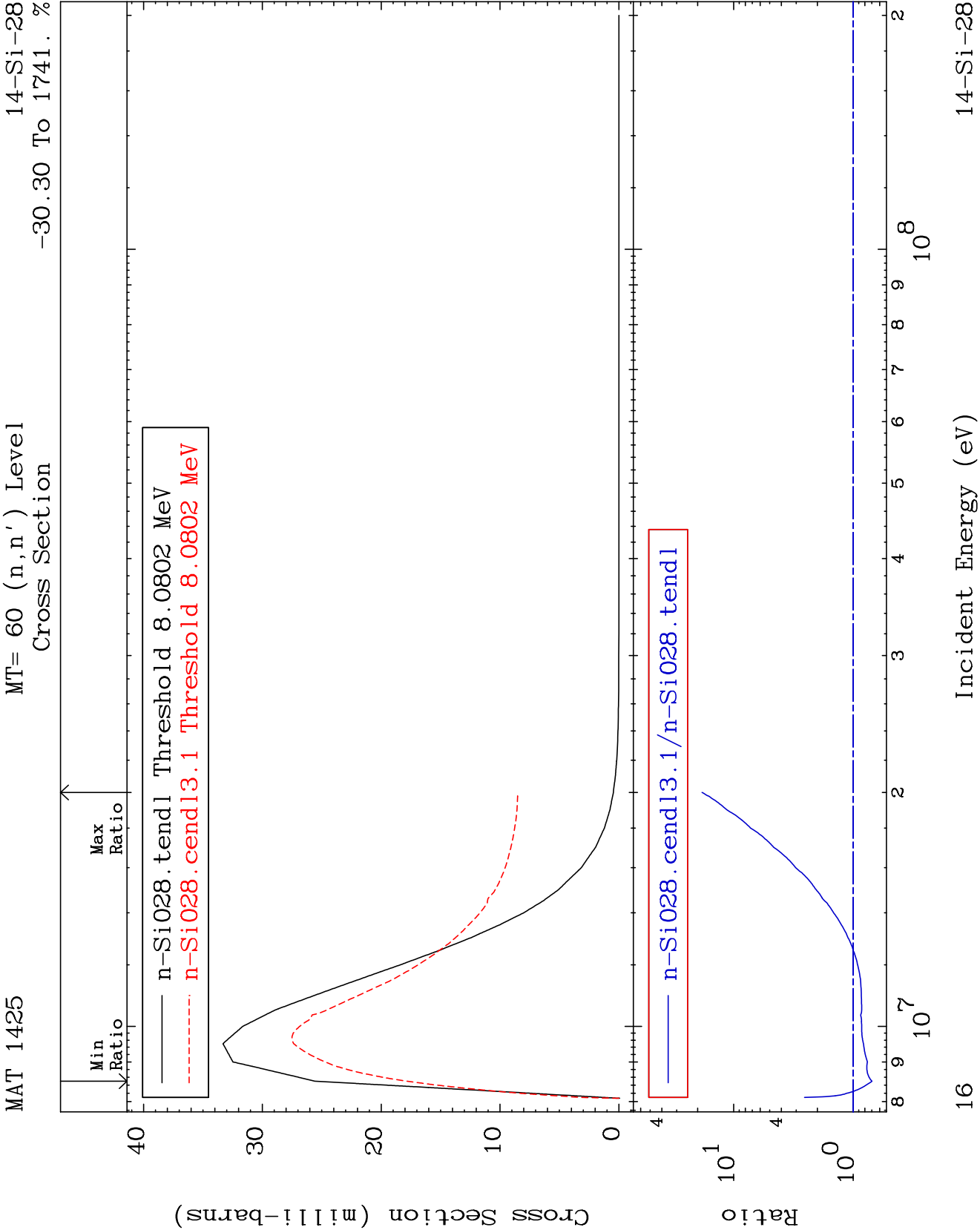








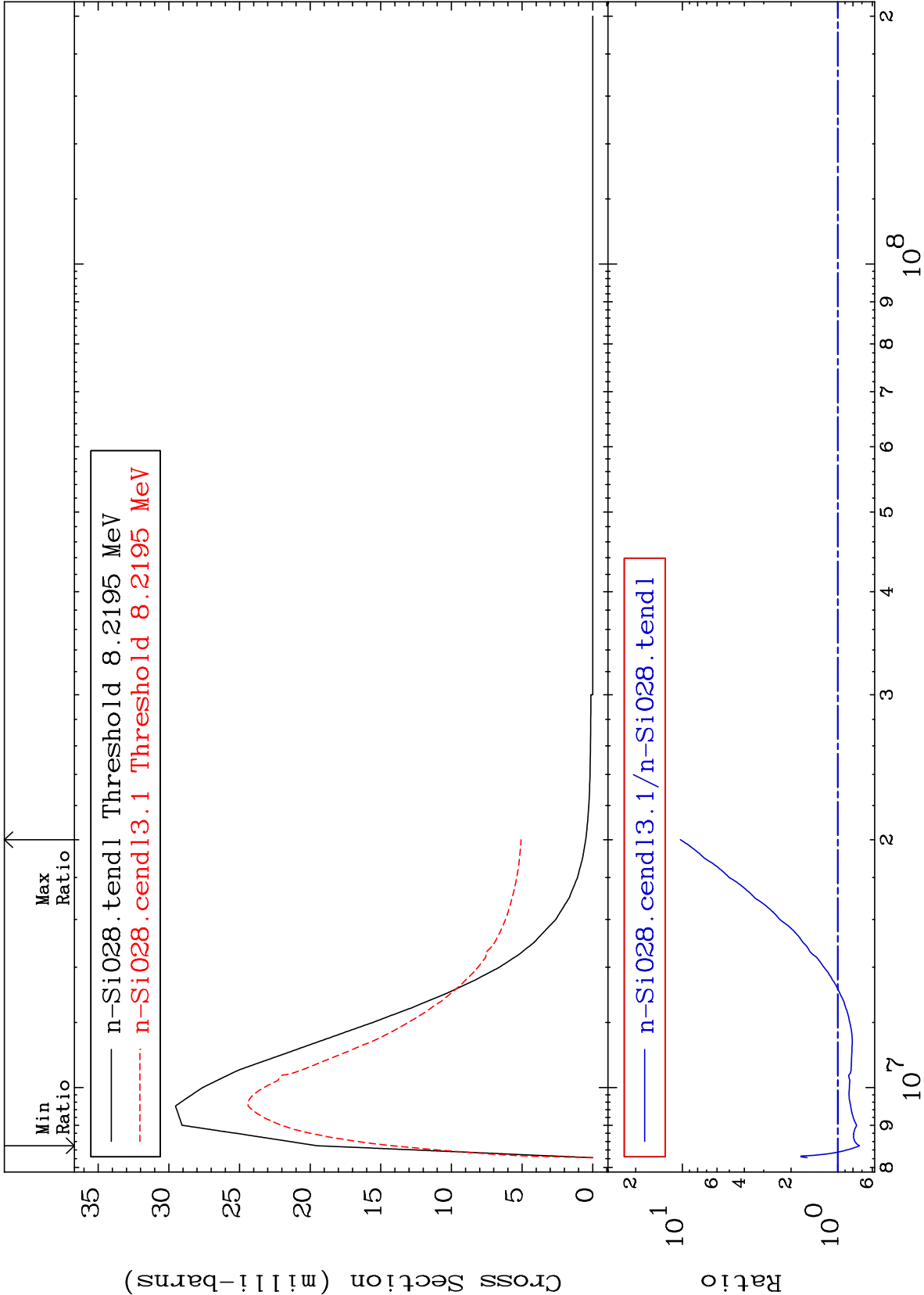




MAT 1425

MT= 61 (n,n') Level
Cross Section

14-Si-28
-27.38 To 931.7 %



17

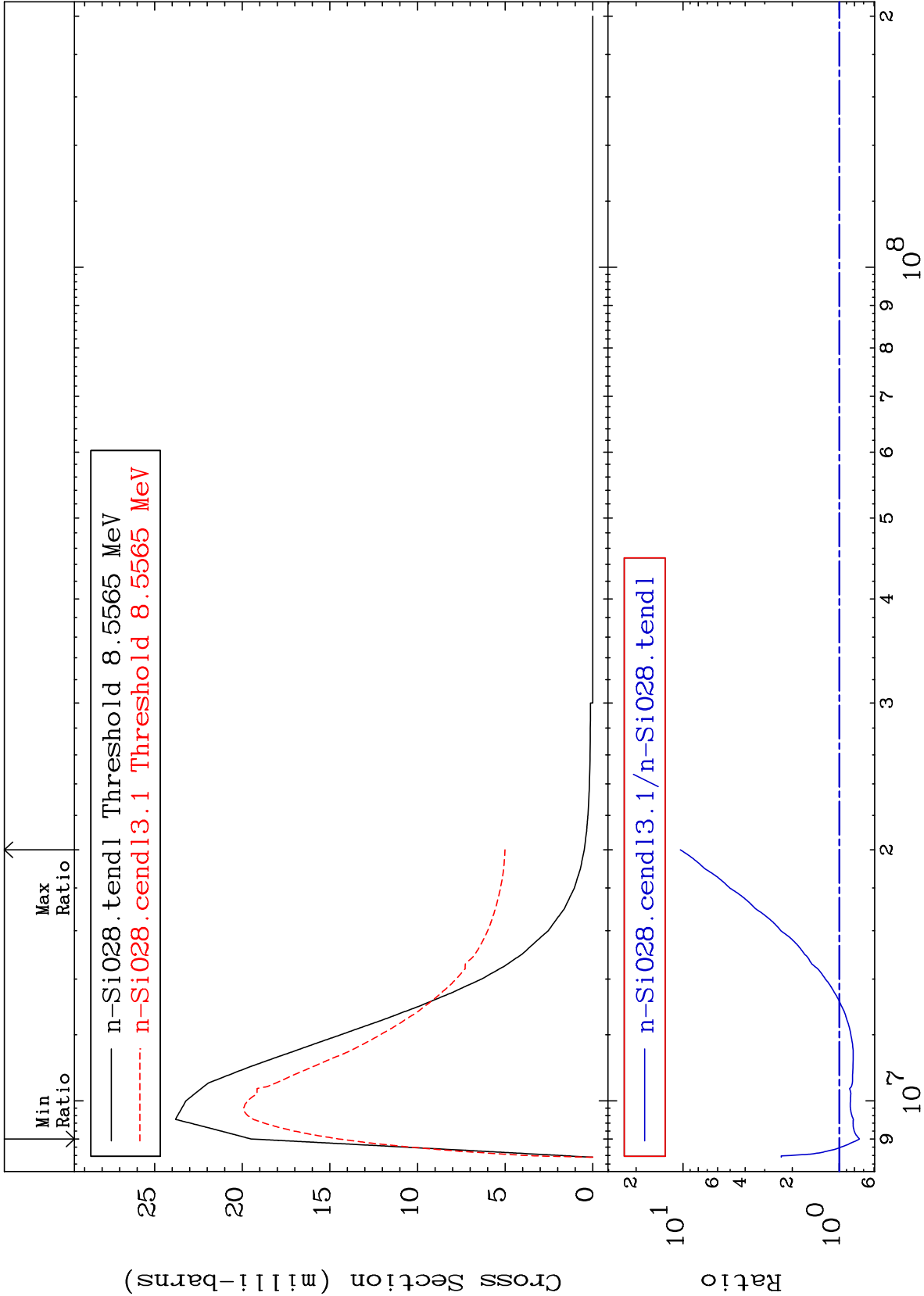
Incident Energy (eV)

14-Si-28

MAT 1425

MT= 62 (n,n') Level
Cross Section

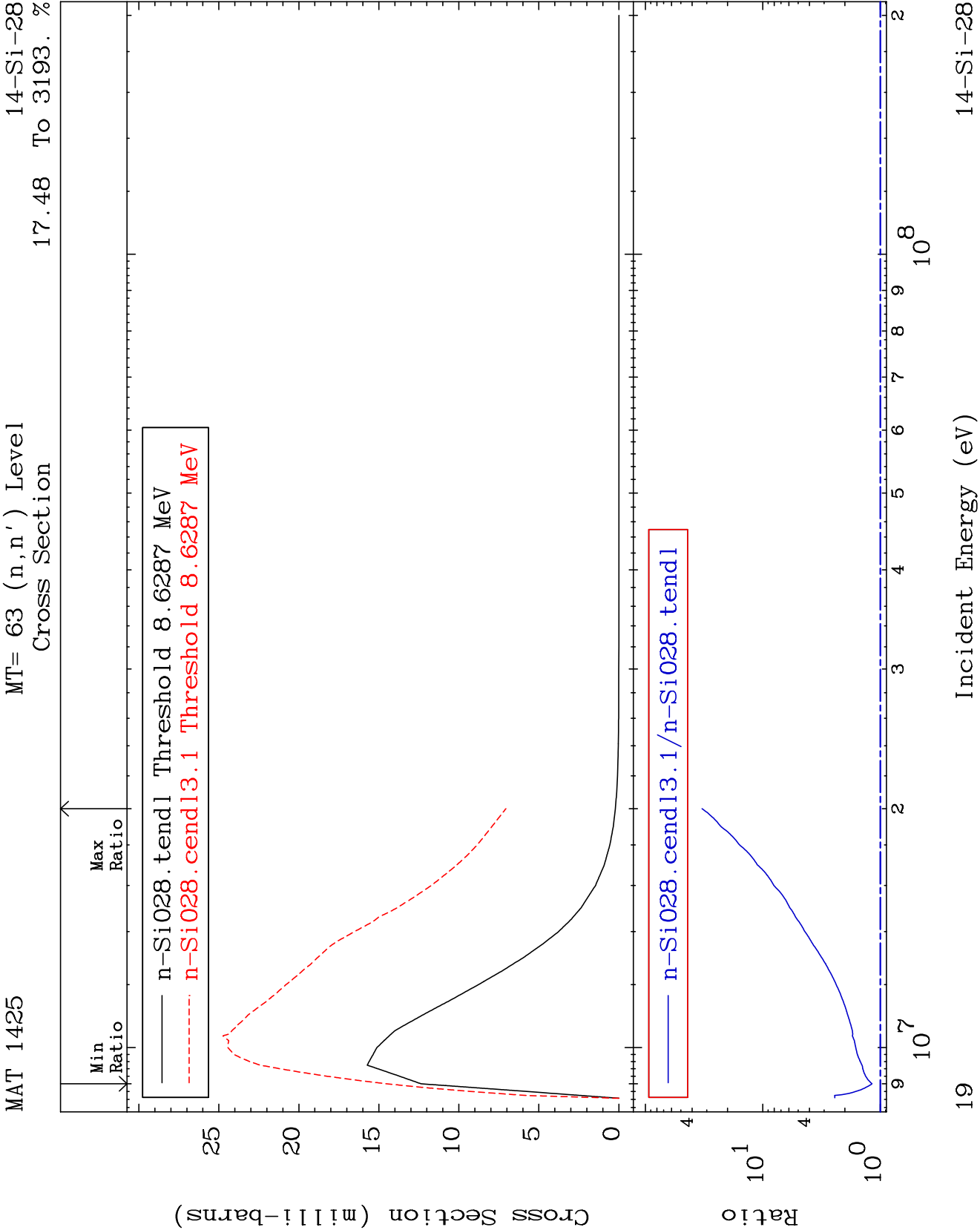
14-Si-28
-25.67 To 940.6 %

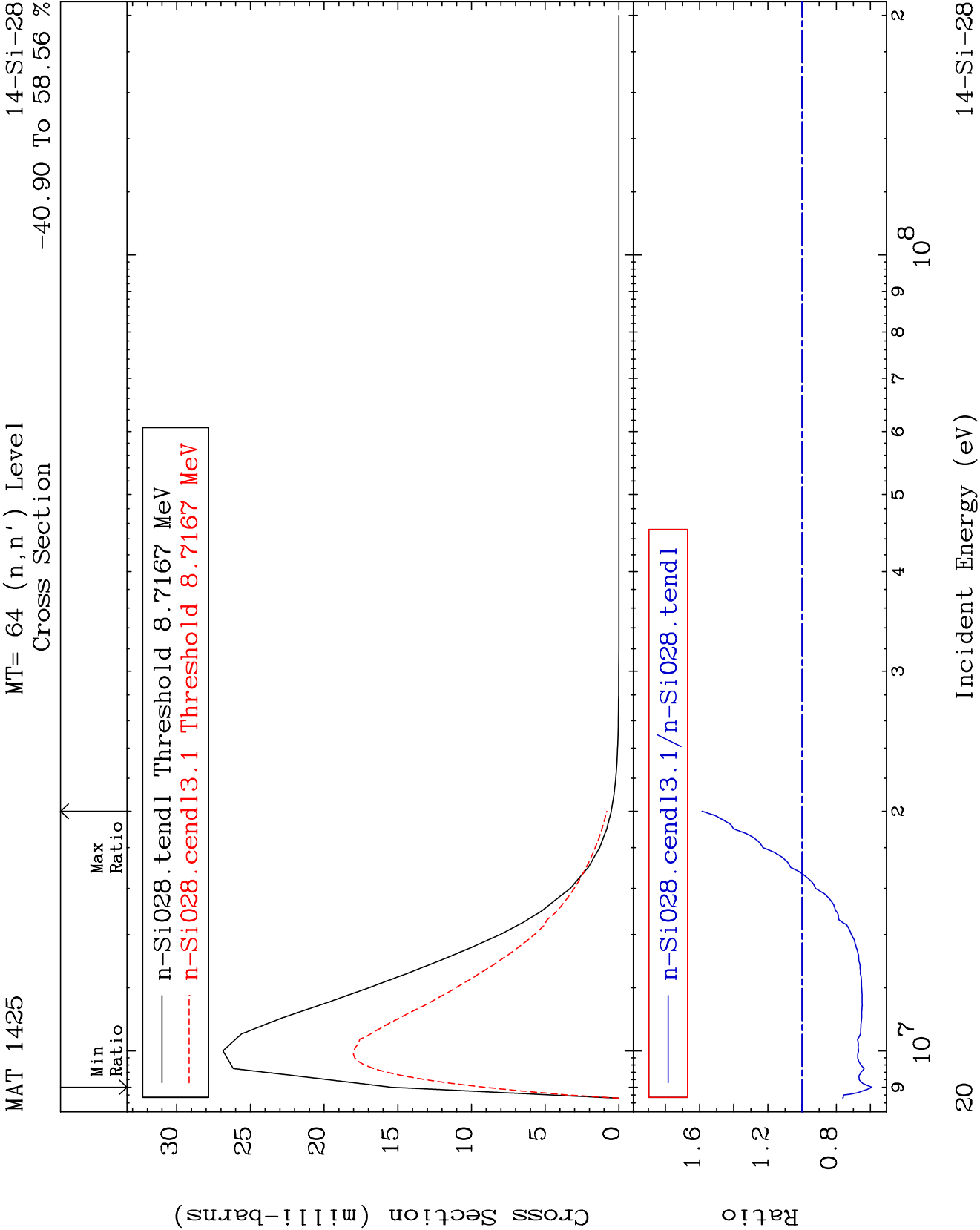


18

Incident Energy (eV)

14-Si-28

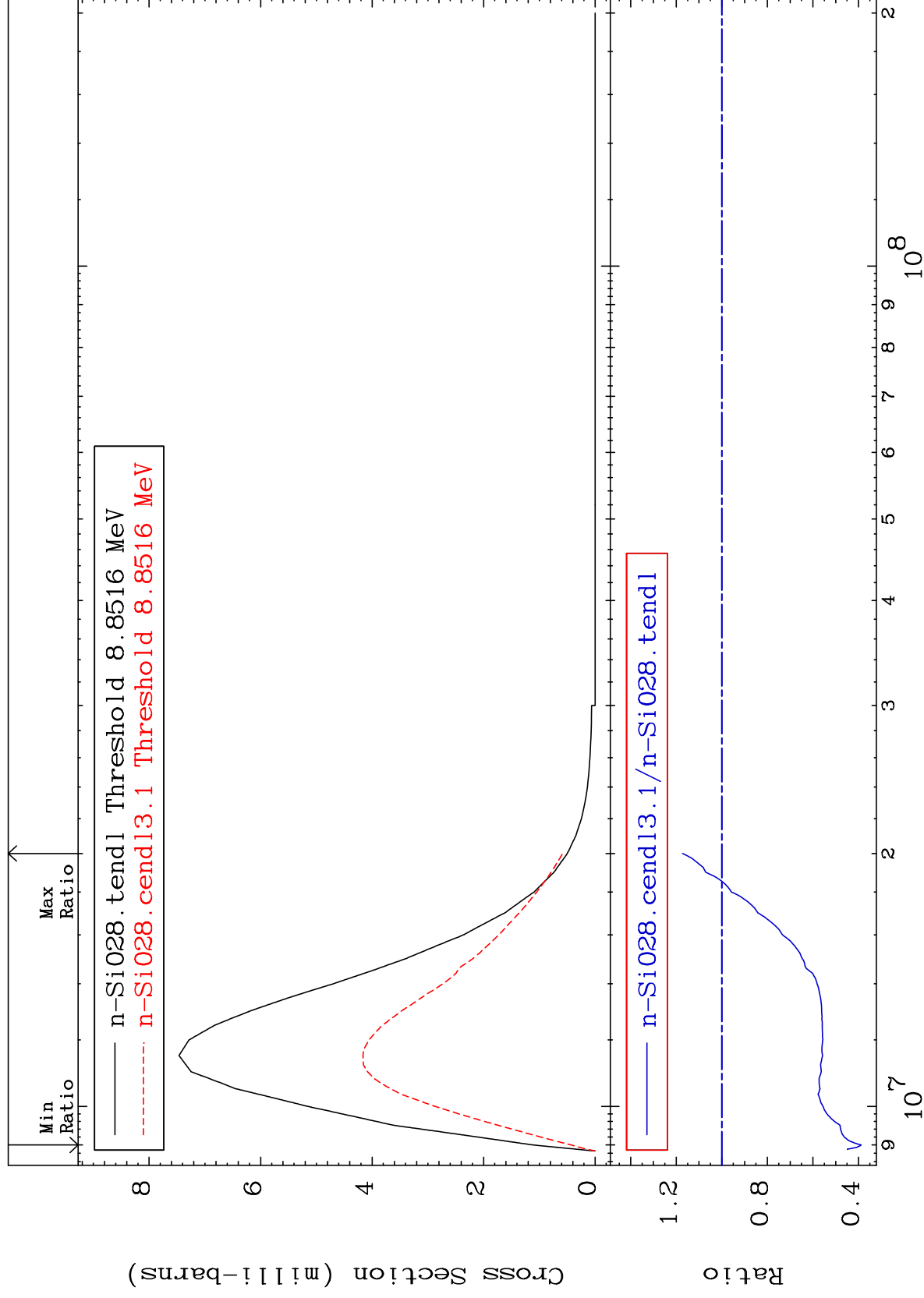




MAT 1425

MT= 65 (n, n') Level
Cross Section

14-Si-28
-61.17 To 17.23 %



21

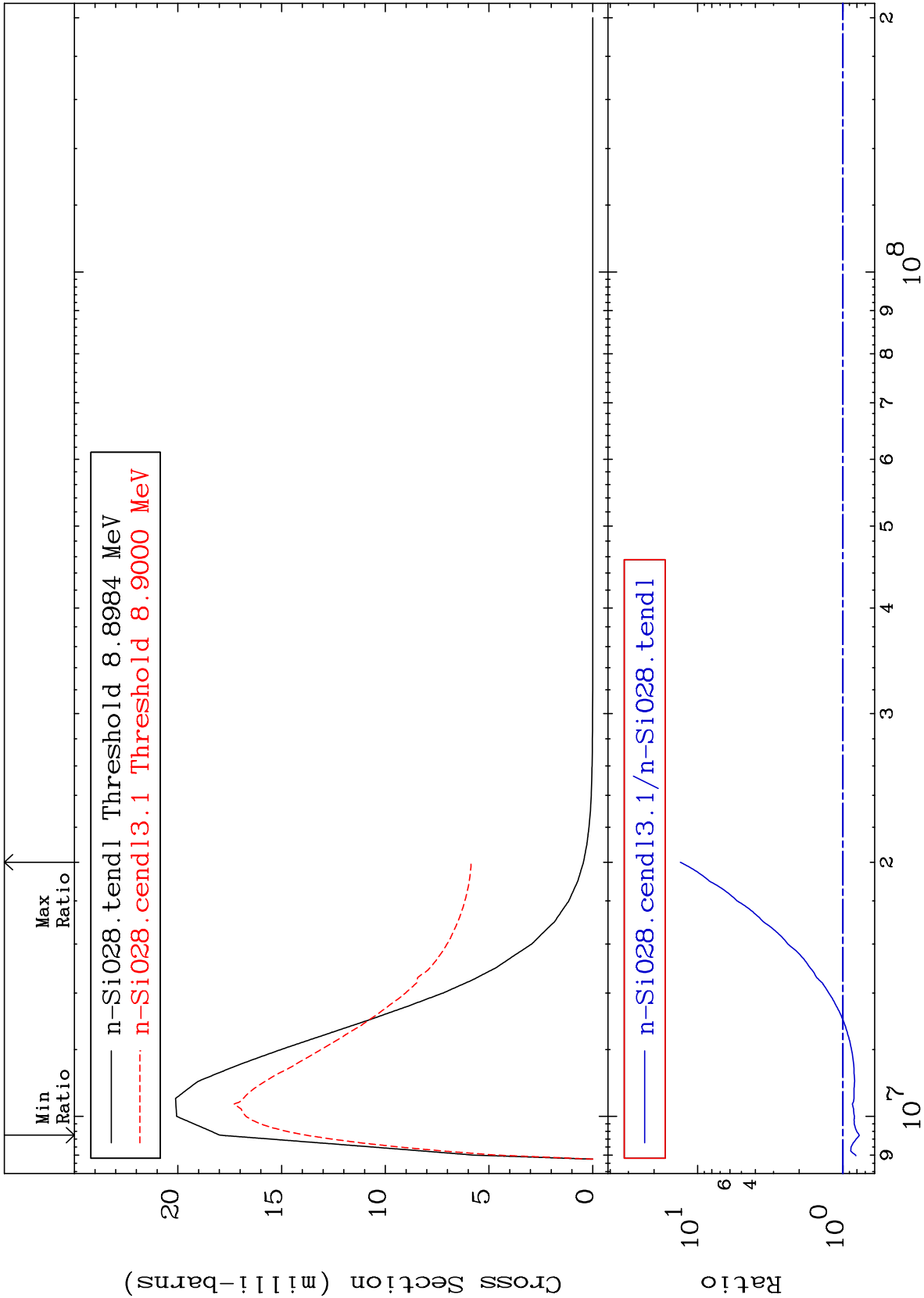
Incident Energy (eV)

14-Si-28

MAT 1425

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

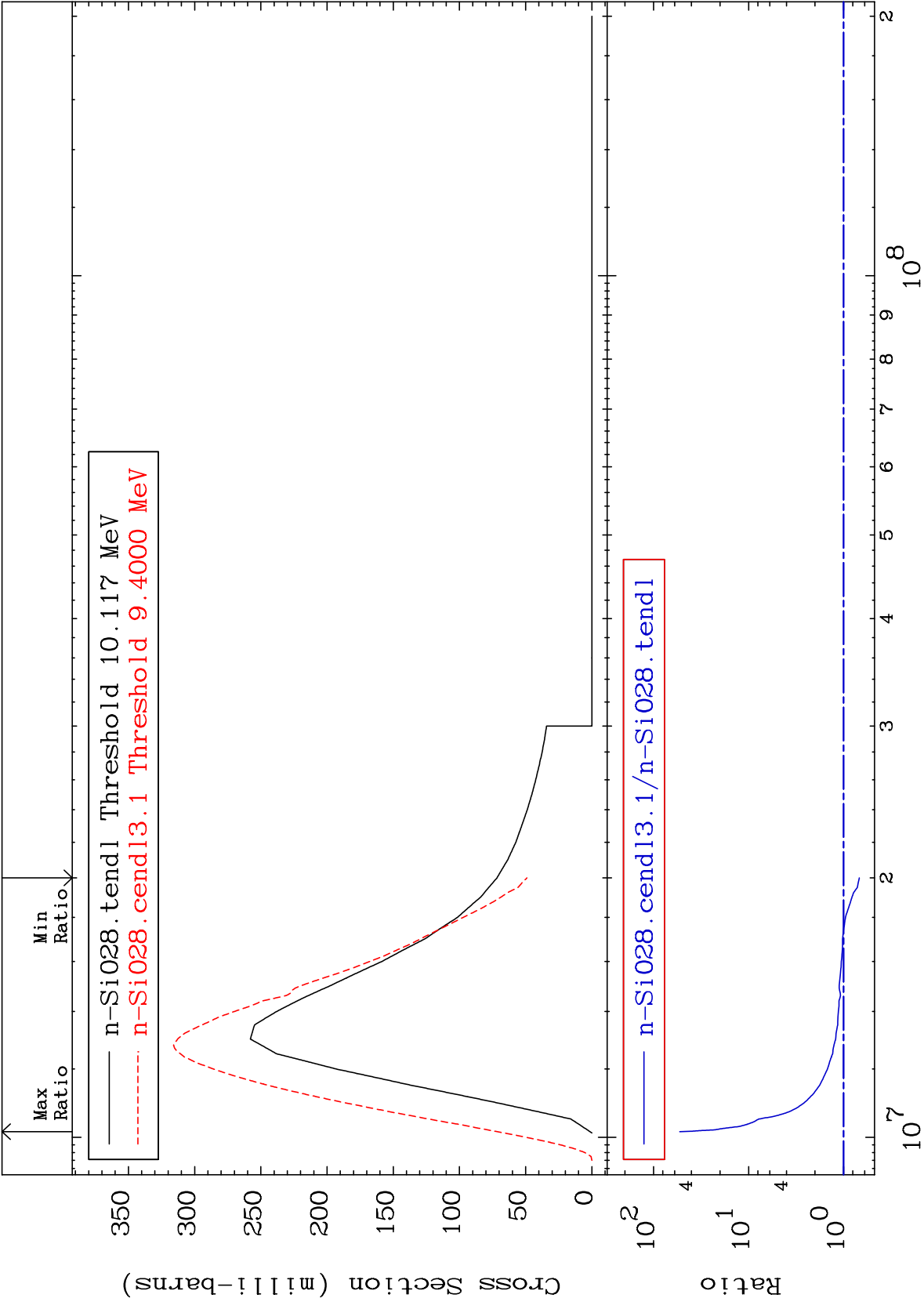
14-Si-28
-23.12 To 1216. %

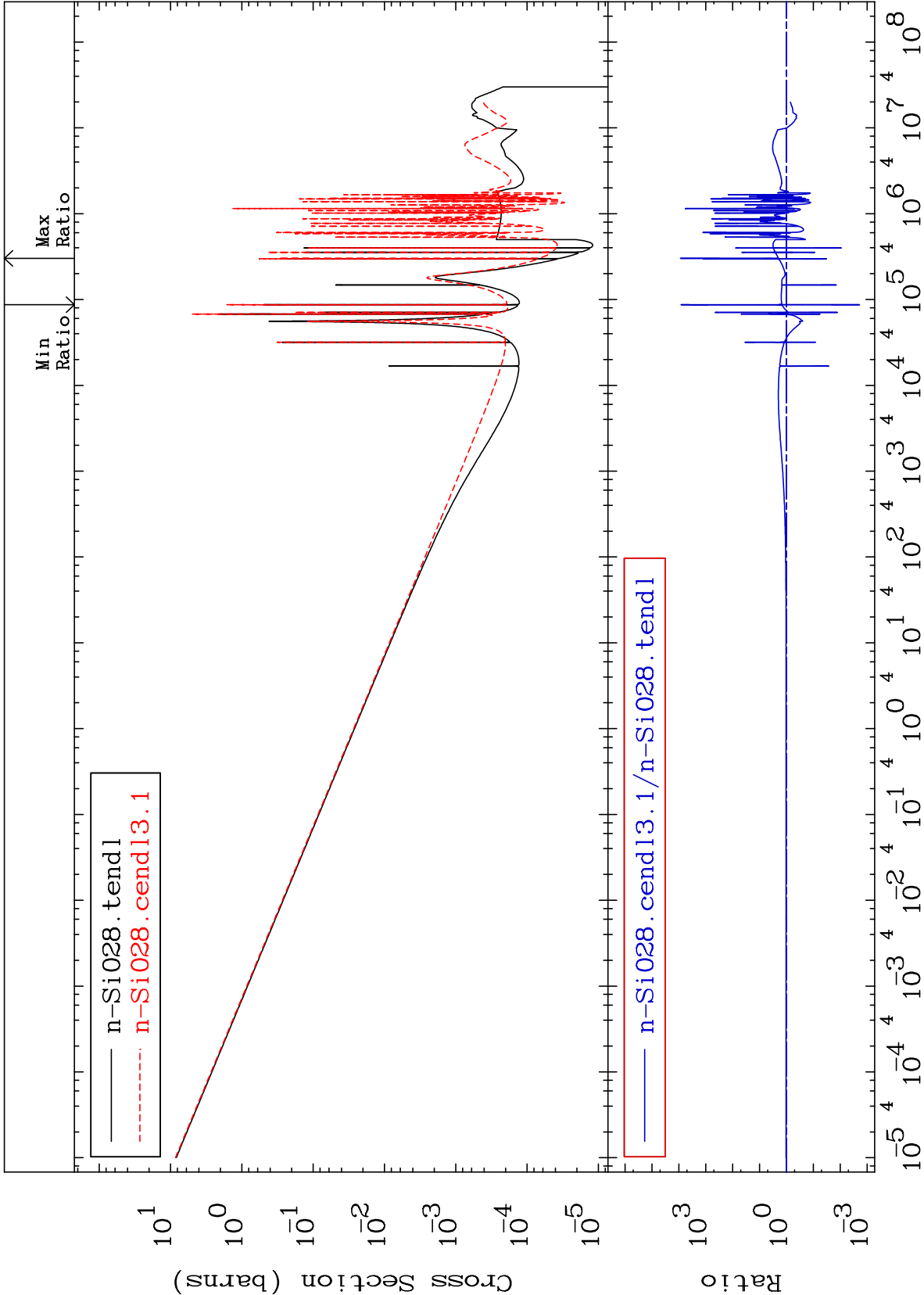


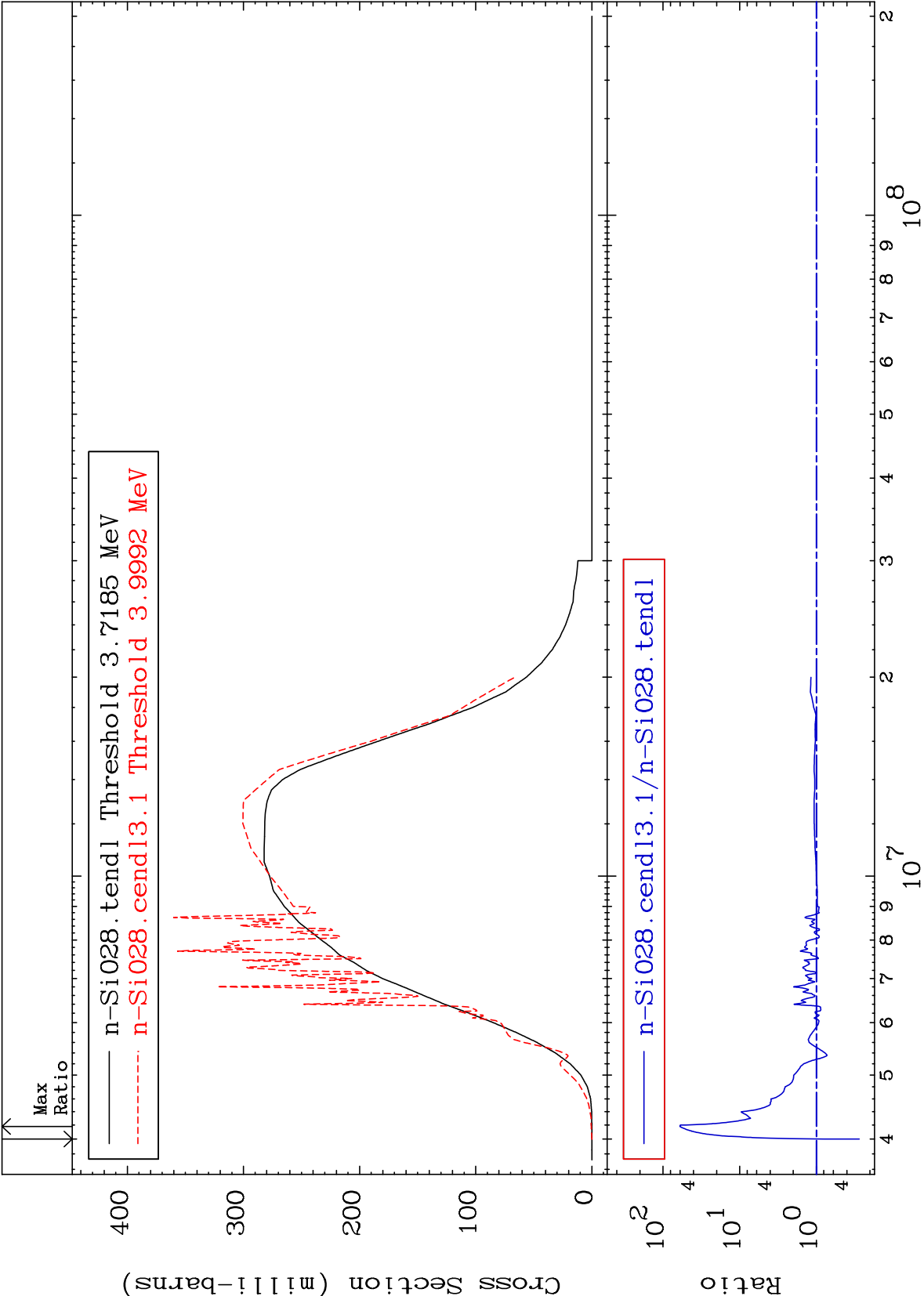
22

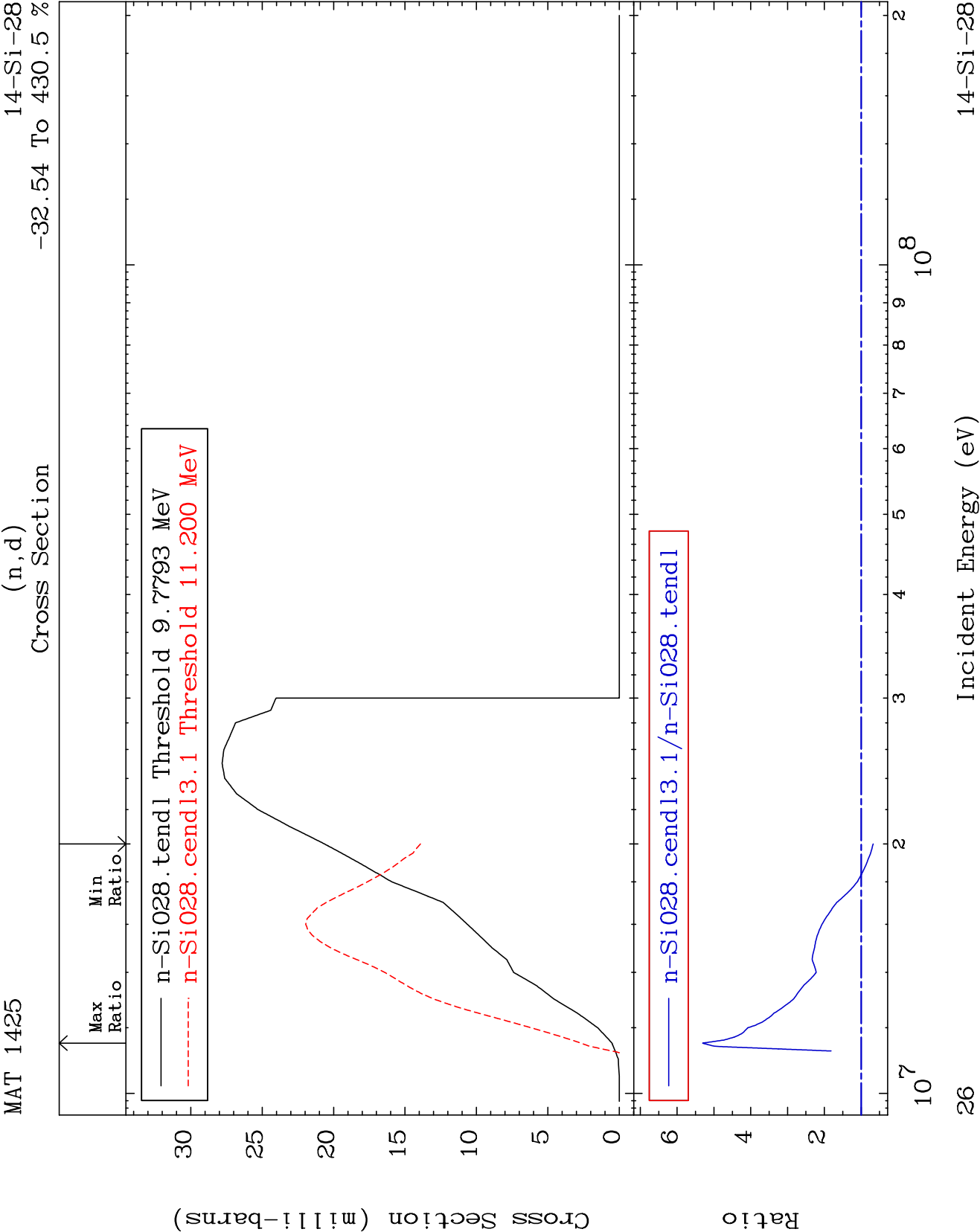
Incident Energy (eV)

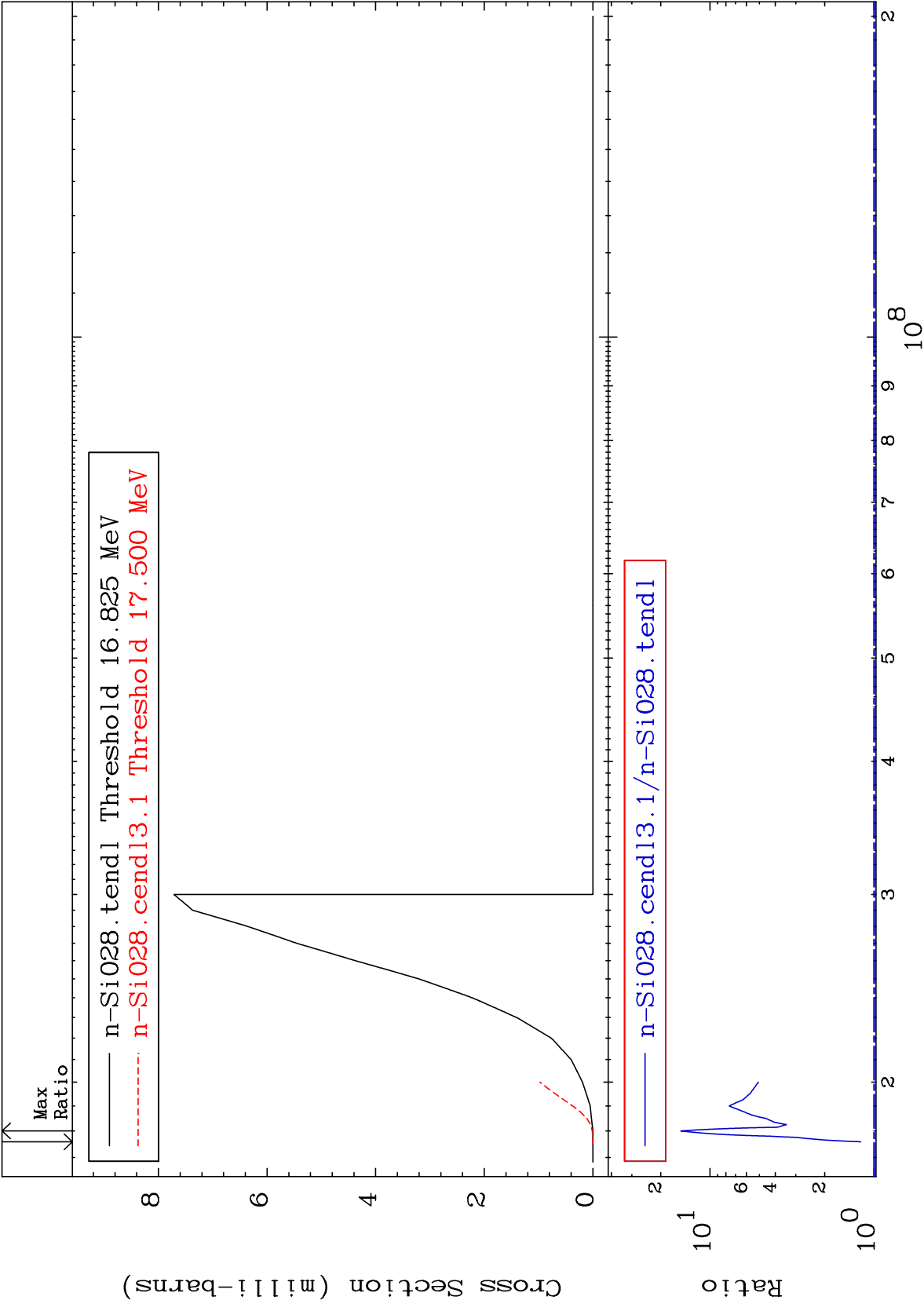
14-Si-28

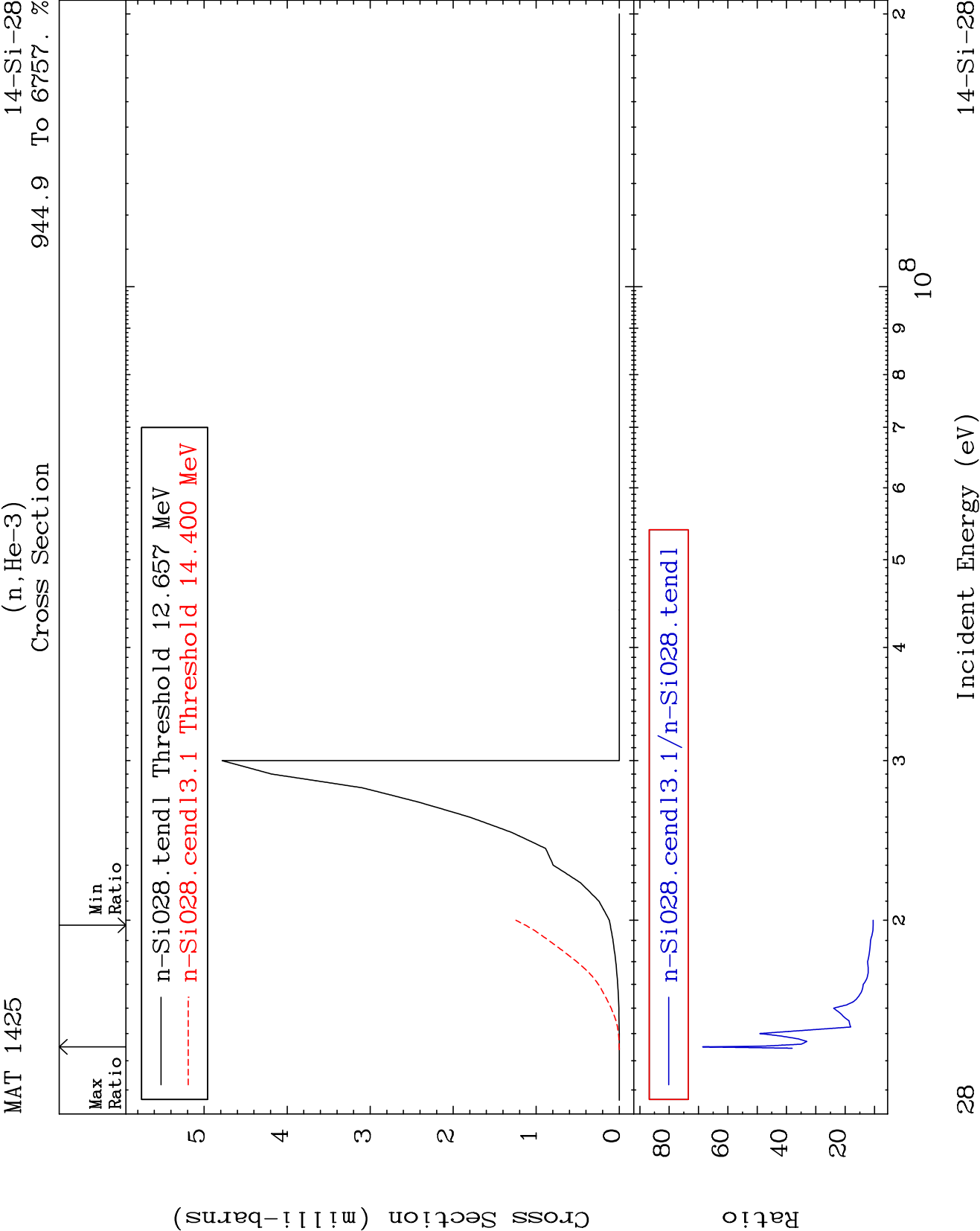


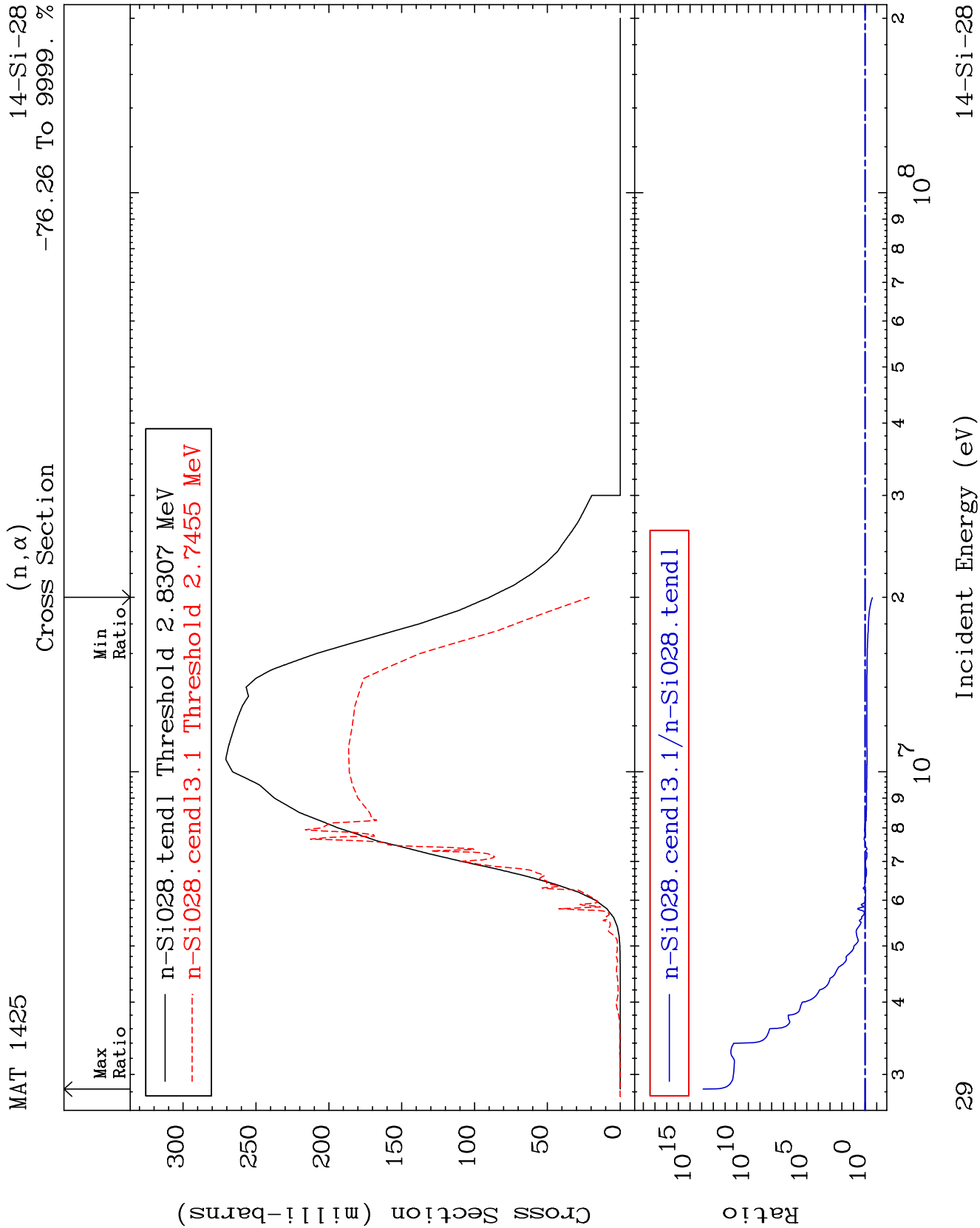


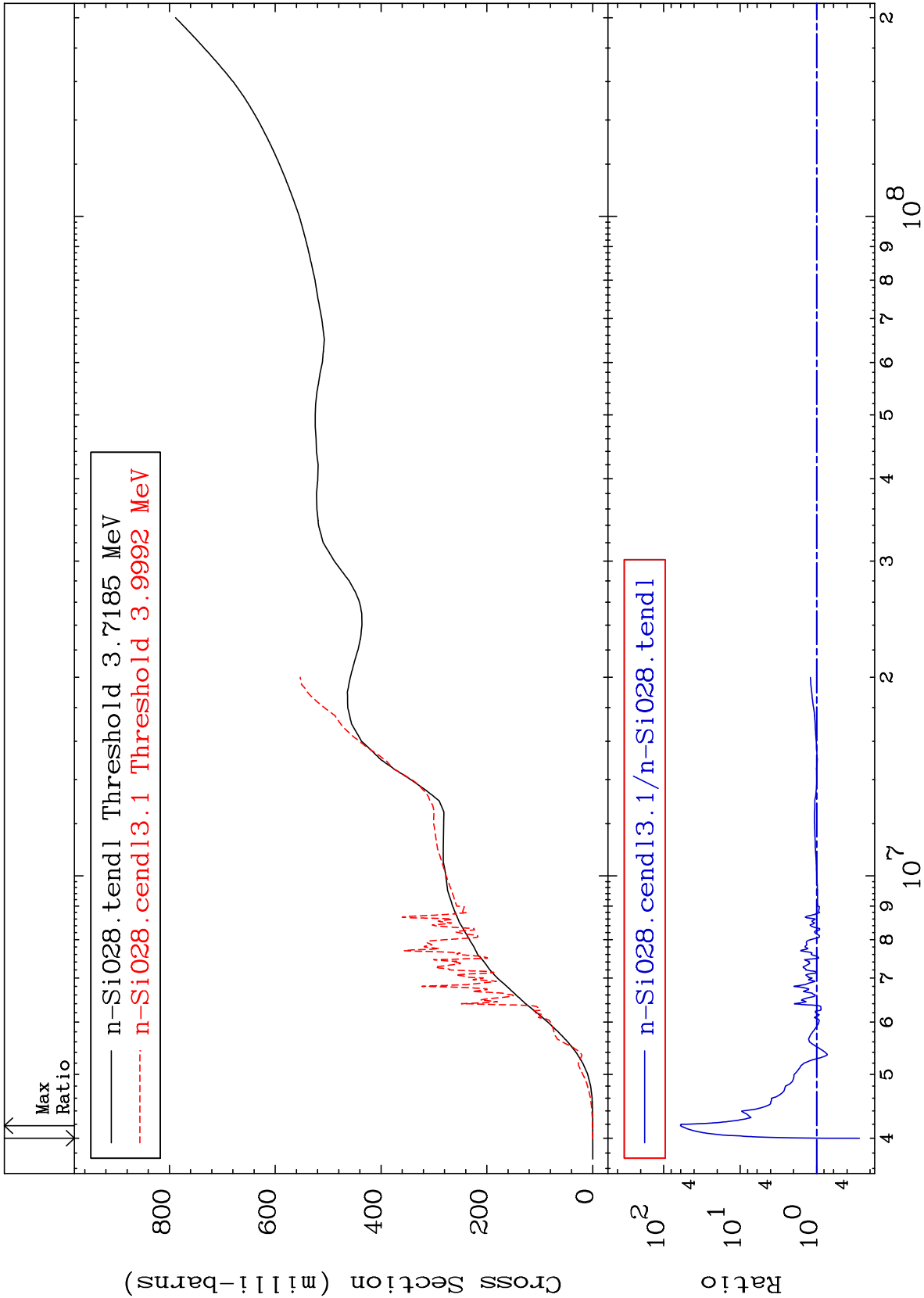








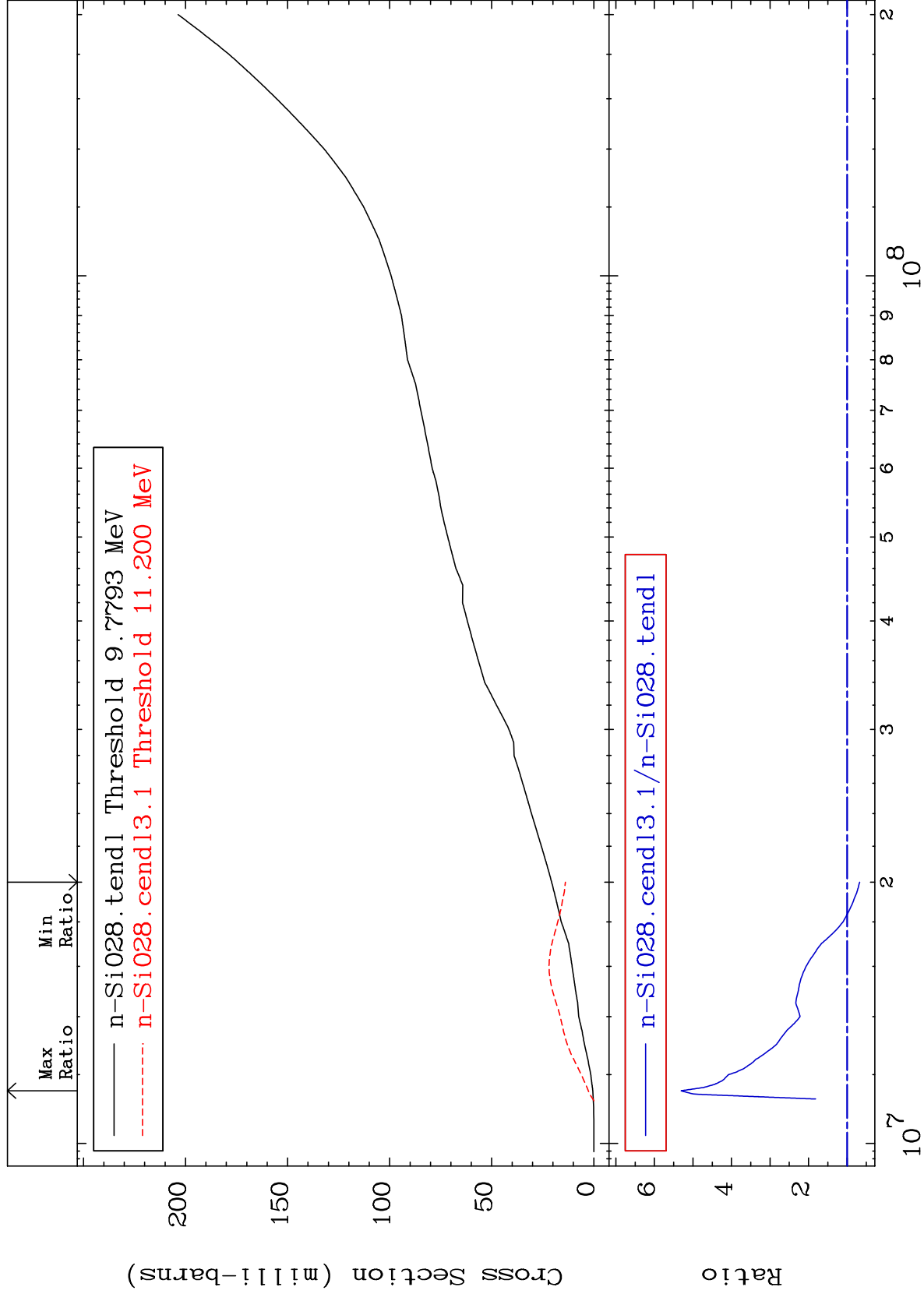




MAT 1425

Deuterium Production
Cross Section

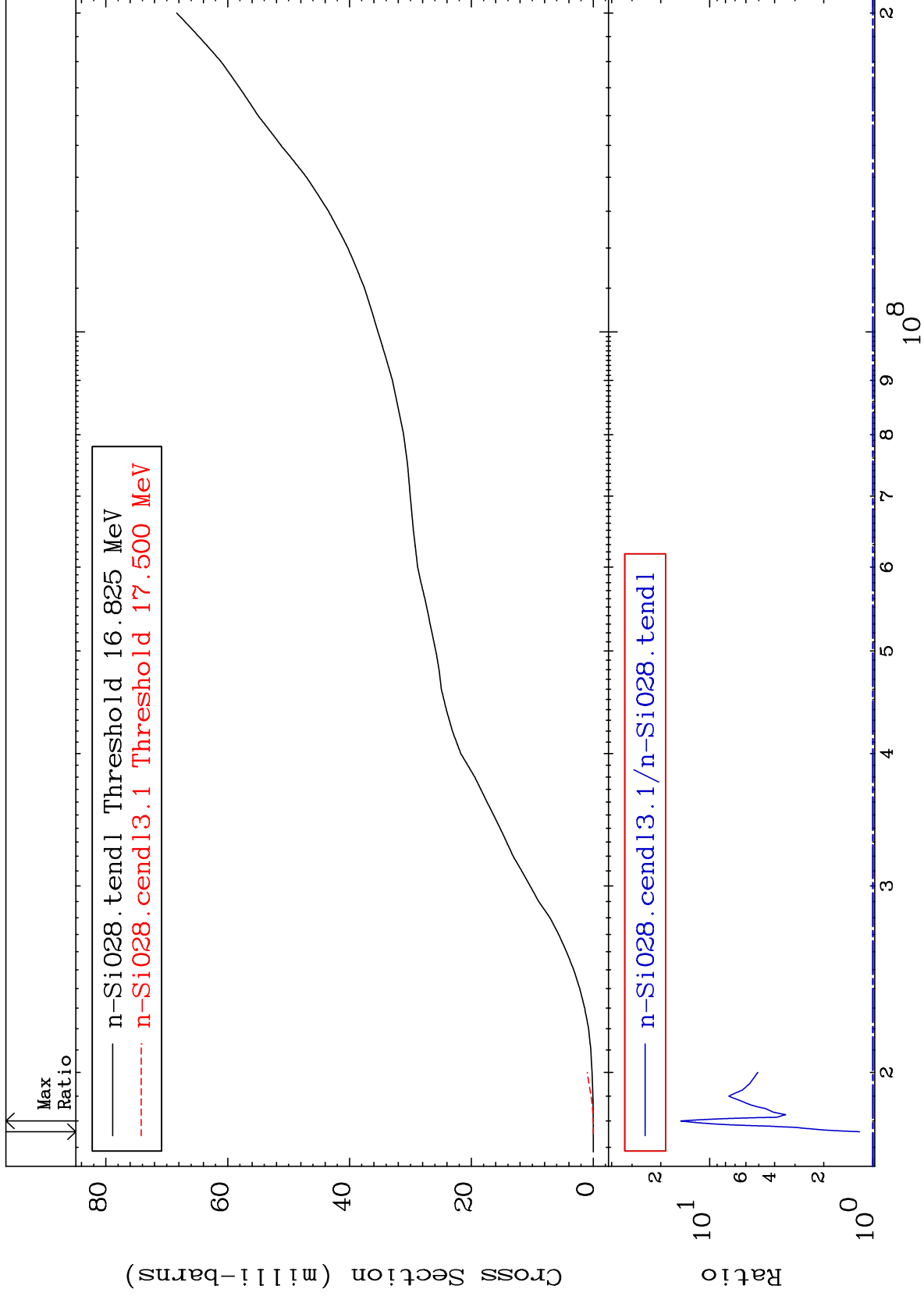
14-Si-28
-32.54 To 430.5 %

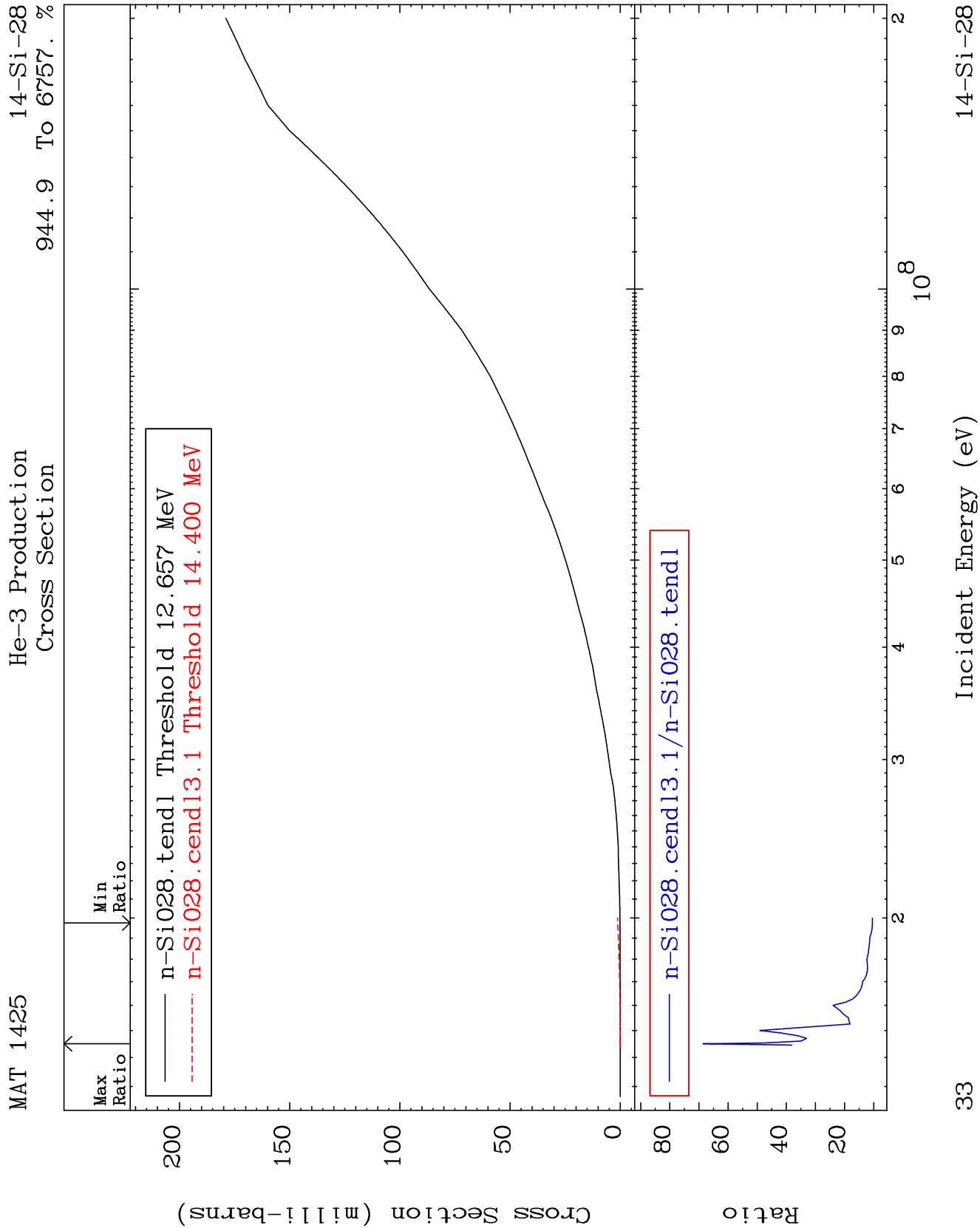


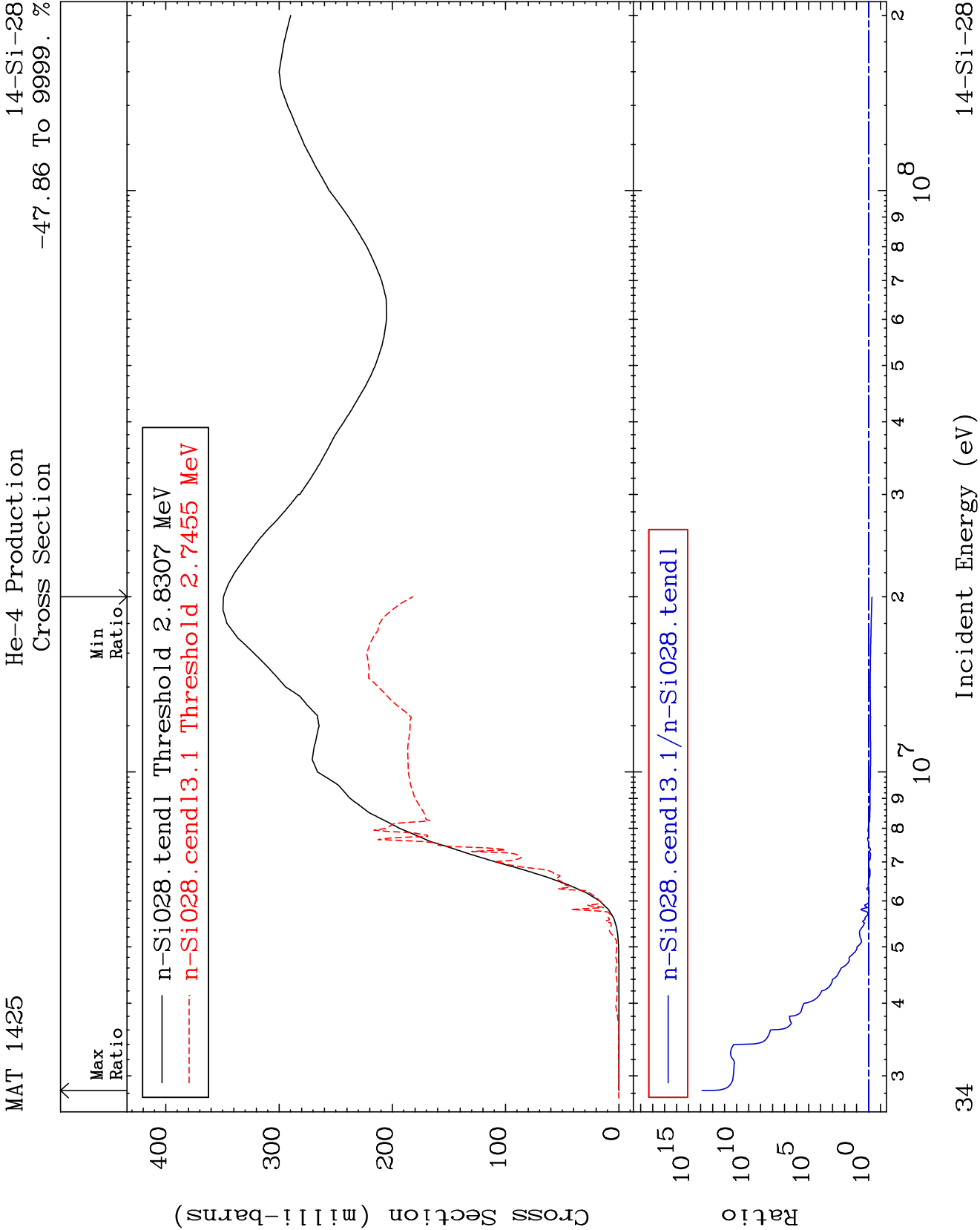
31

Incident Energy (eV)

14-Si-28

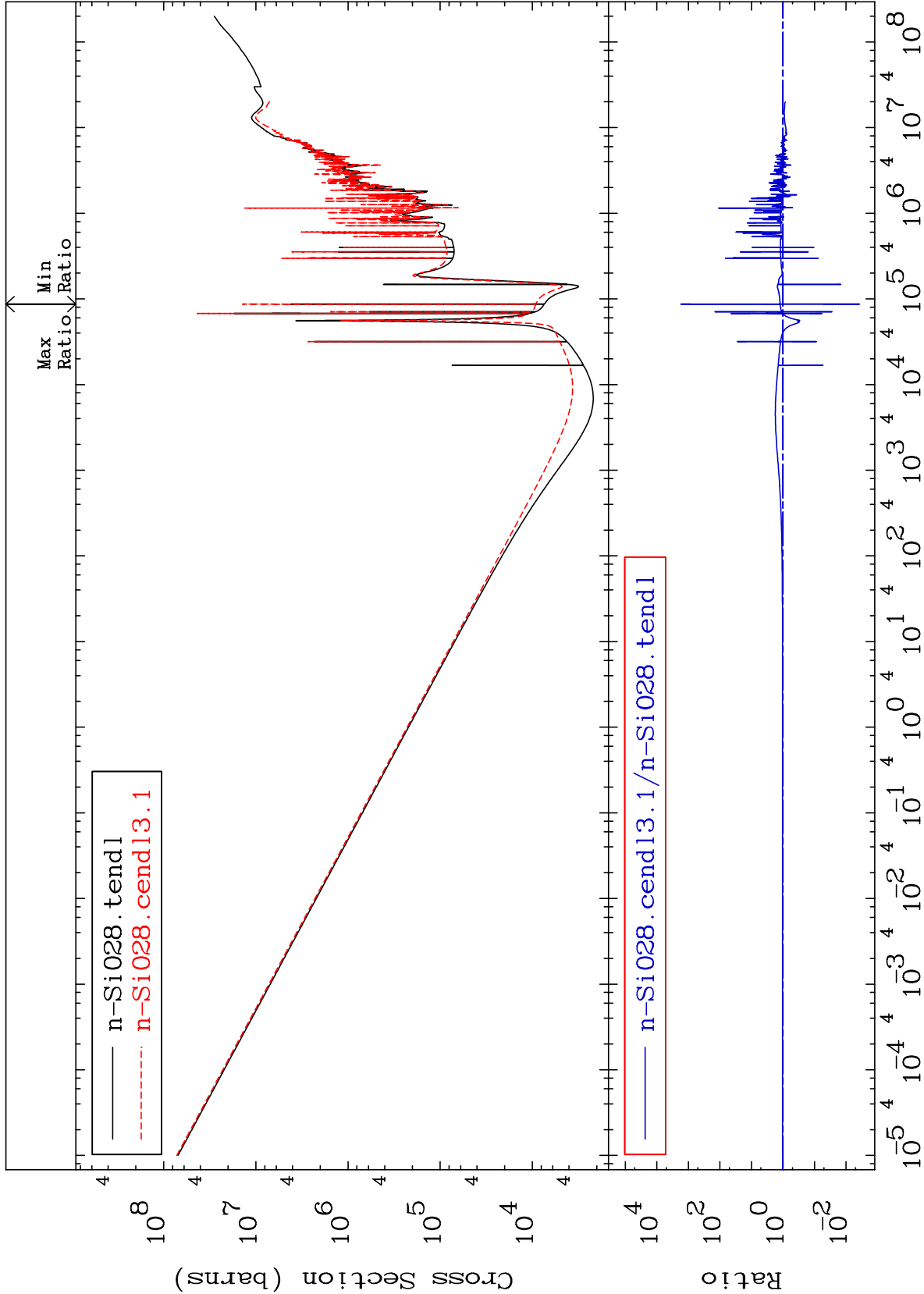


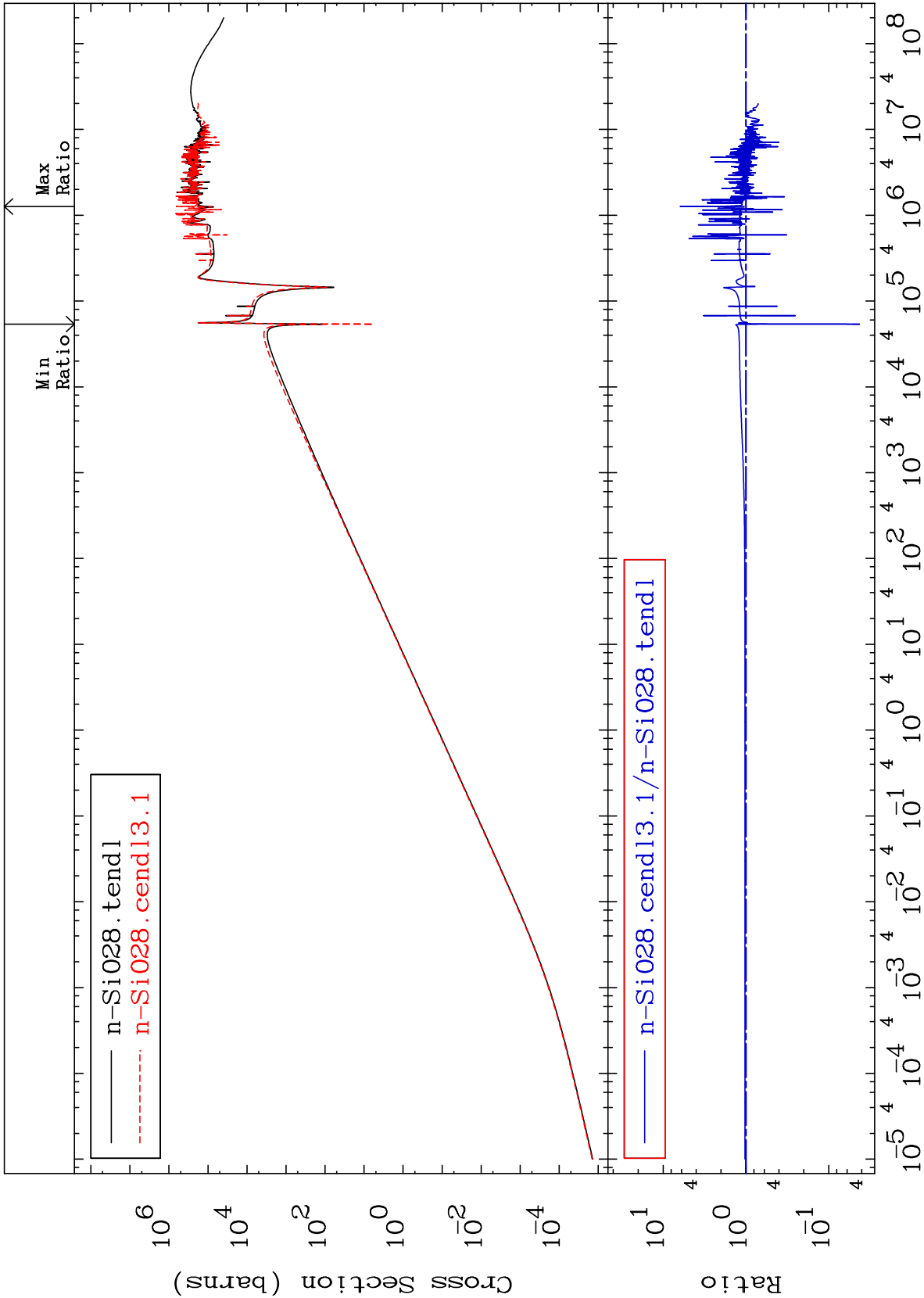




Cross Section

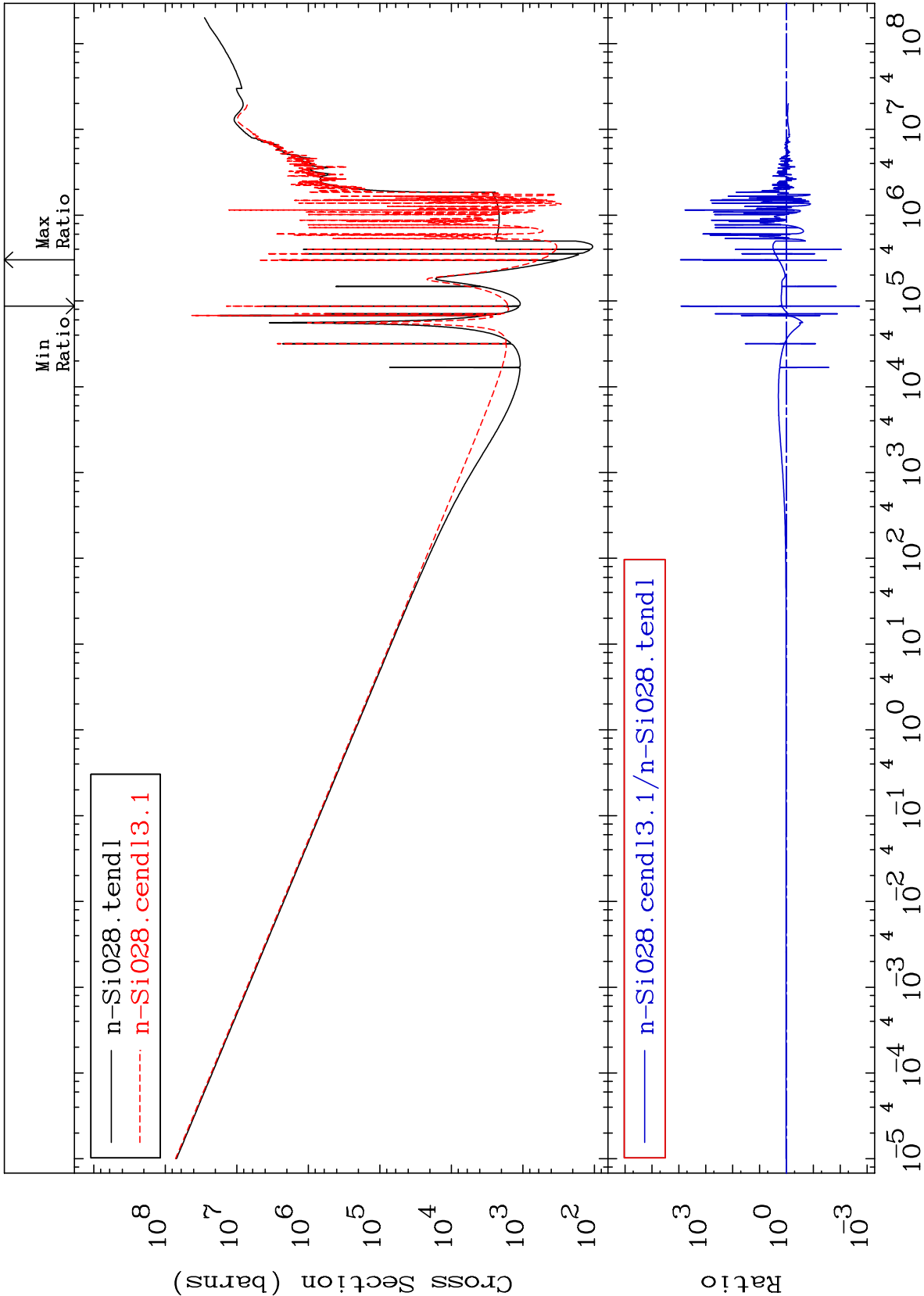
-99.63 To 9999. %

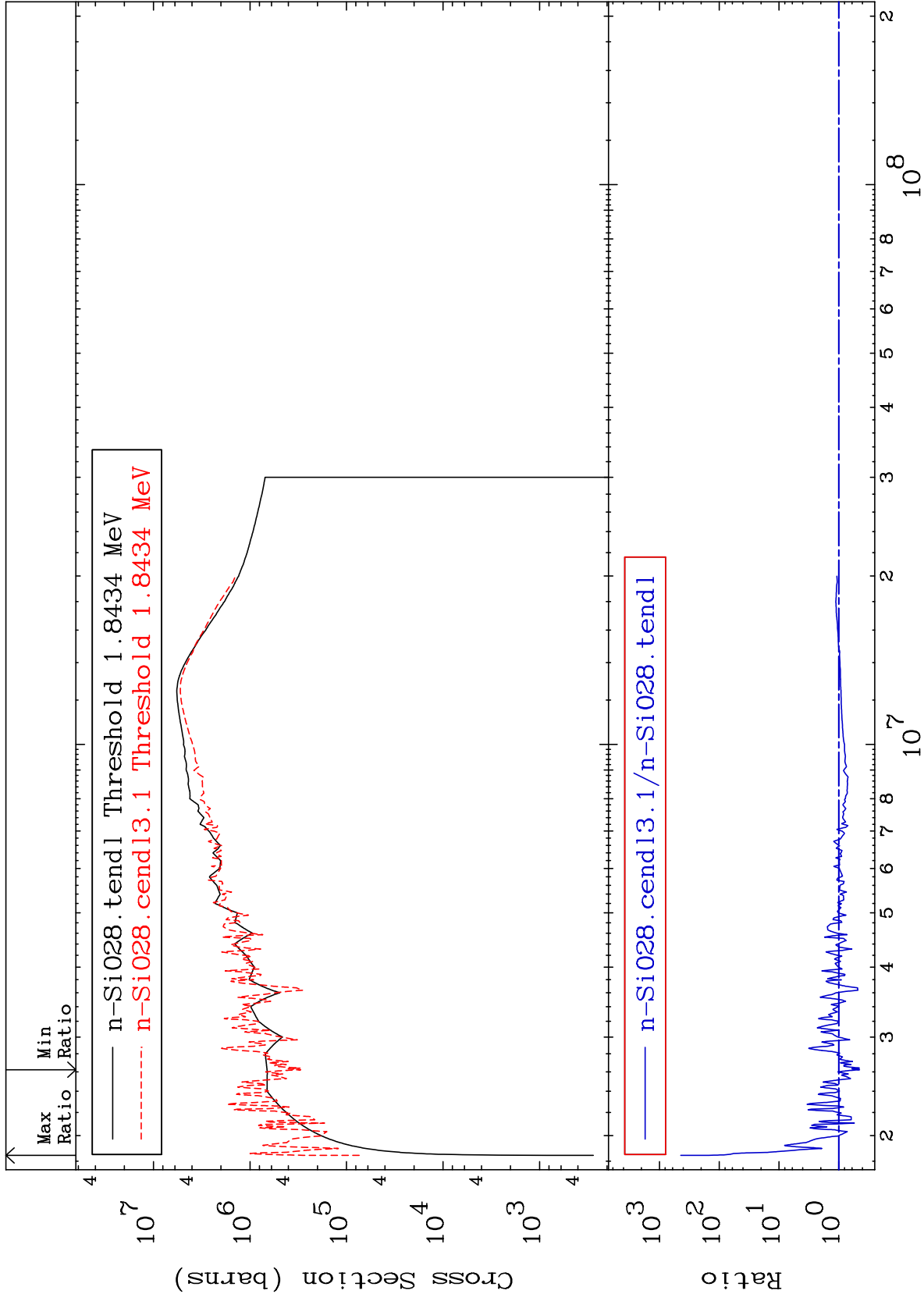


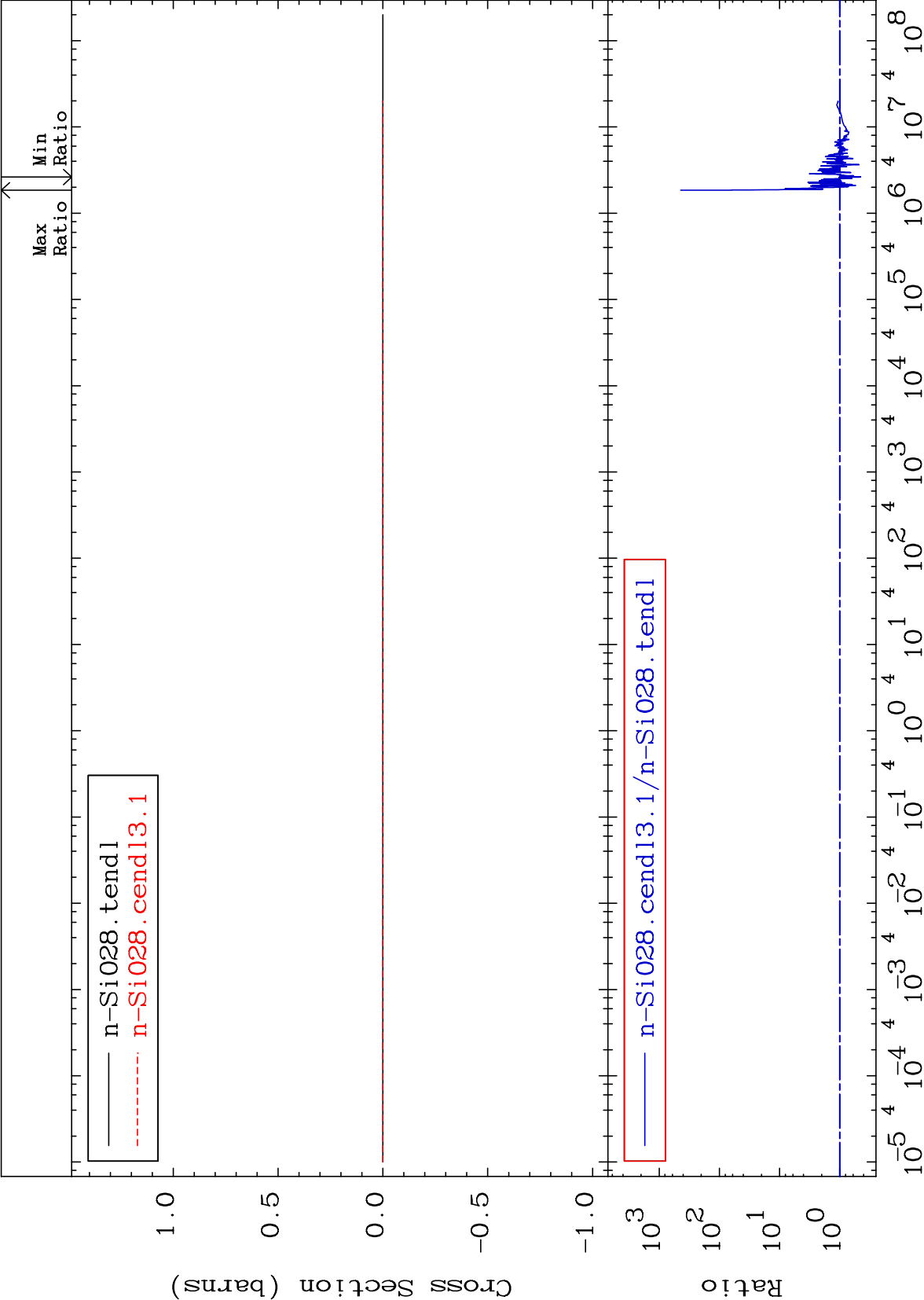


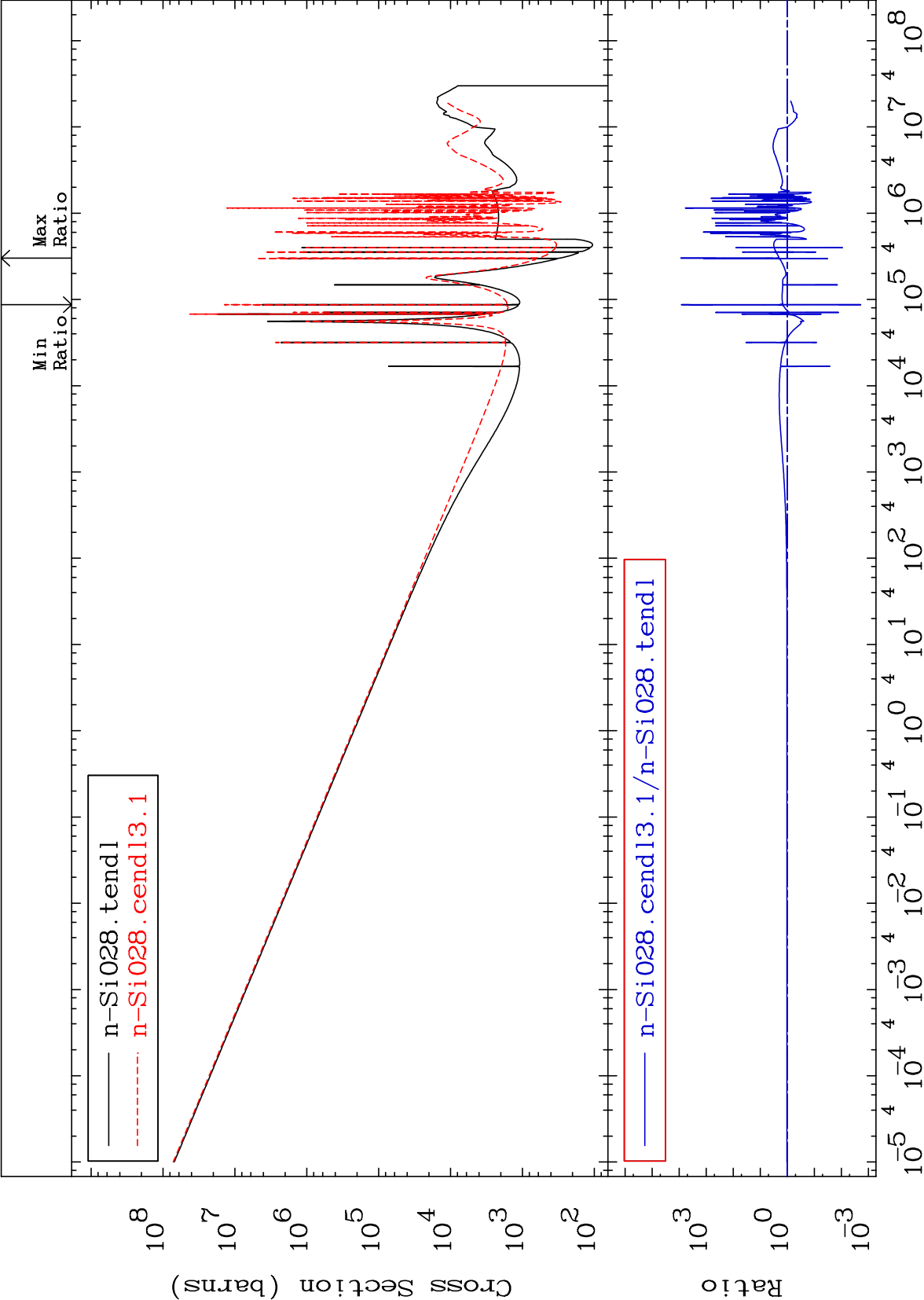
Cross Section

-99.81 To 9999. %



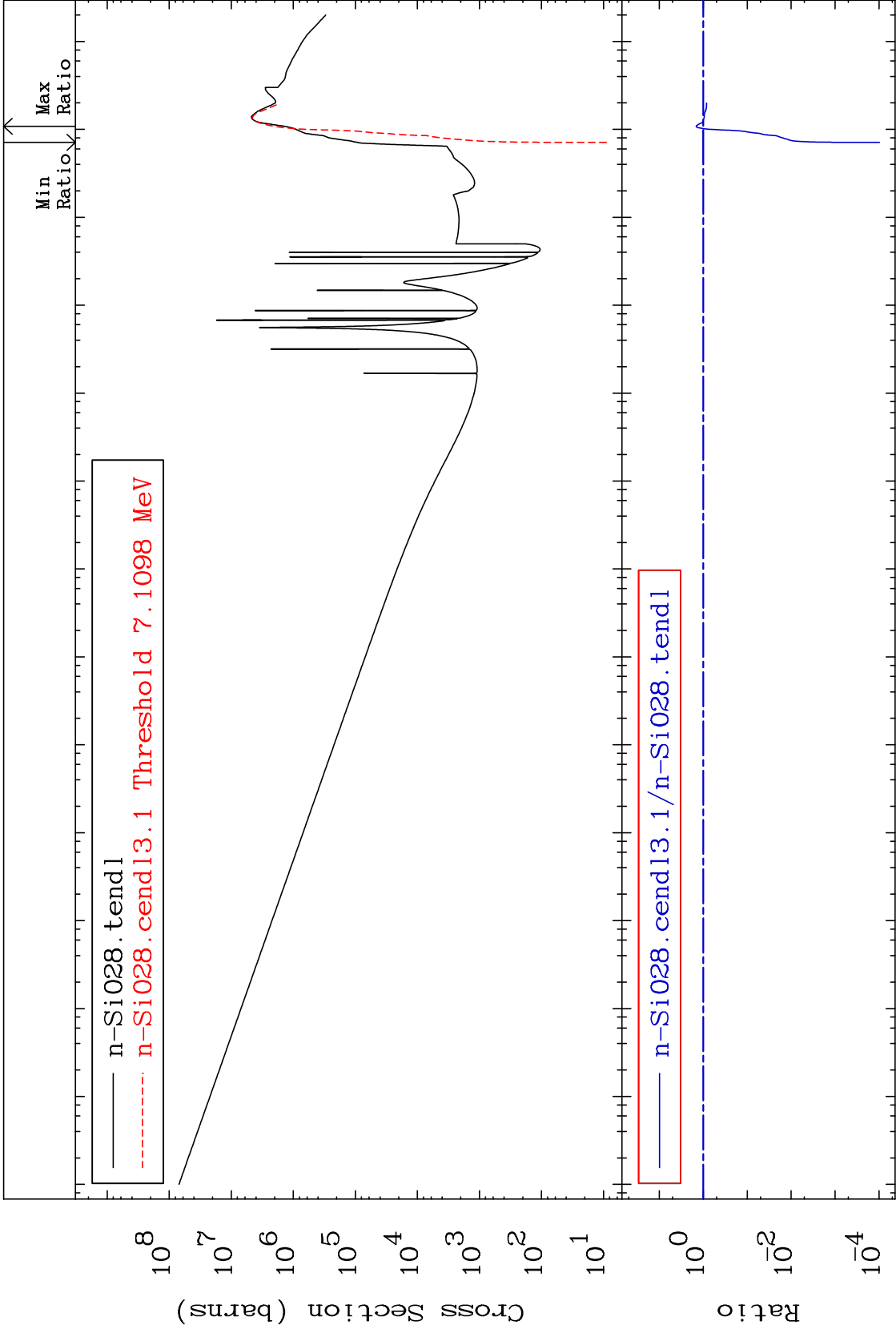






Cross Section

-99.99 To 46.19 %



Incident Energy (eV)

14-Si-28

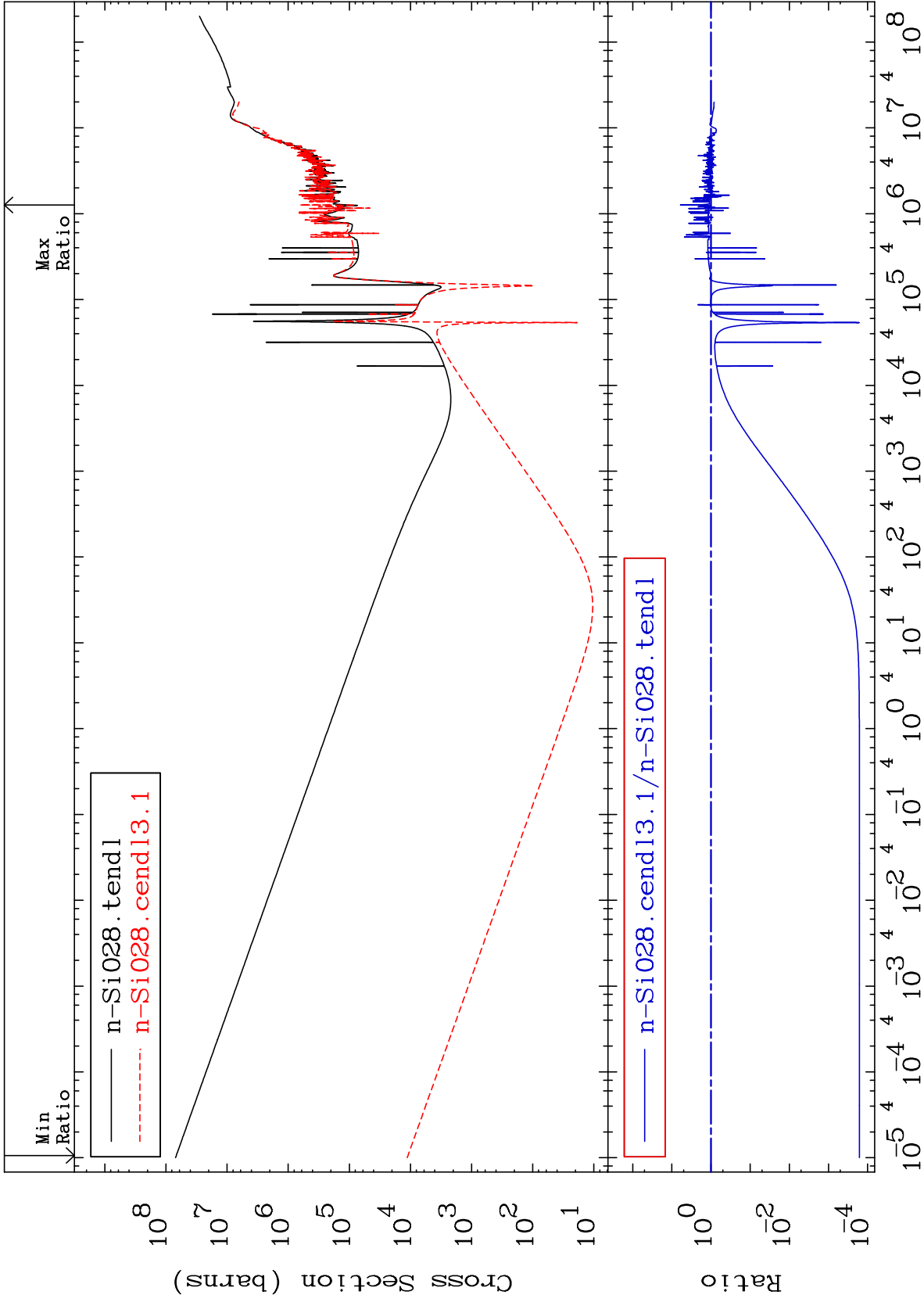
MAT 1425

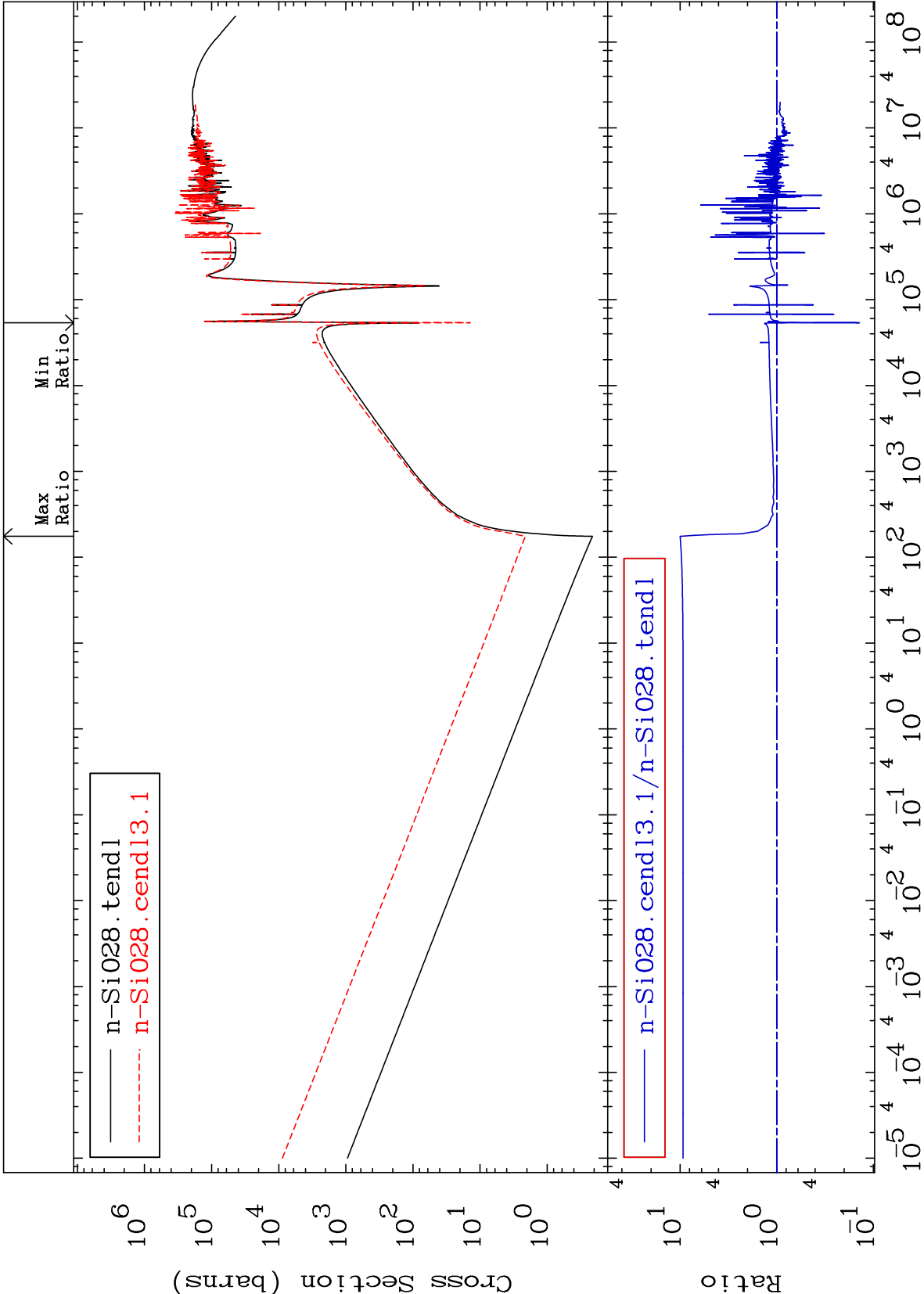
Total kinematic kerma (high limit)

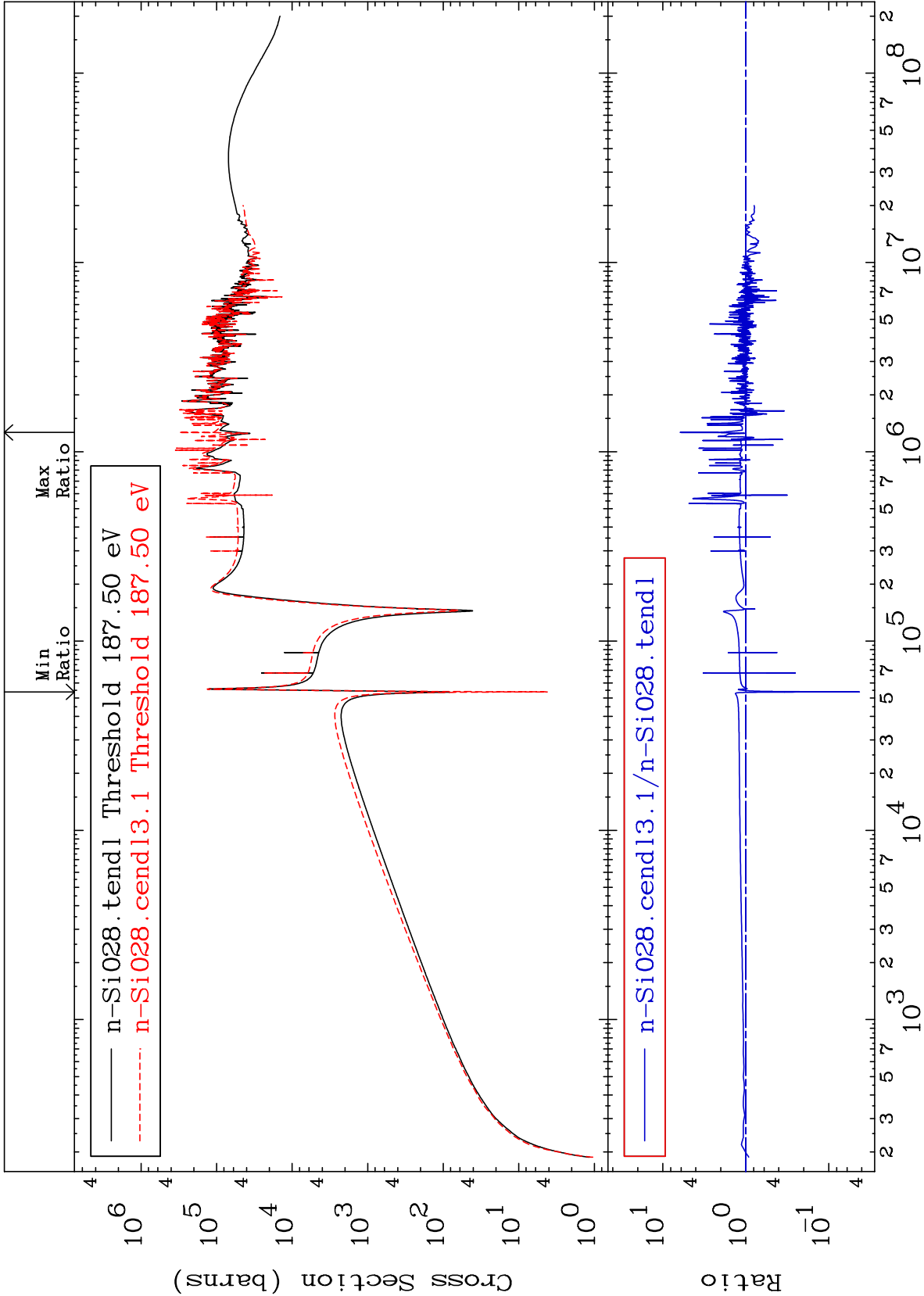
14-Si-28

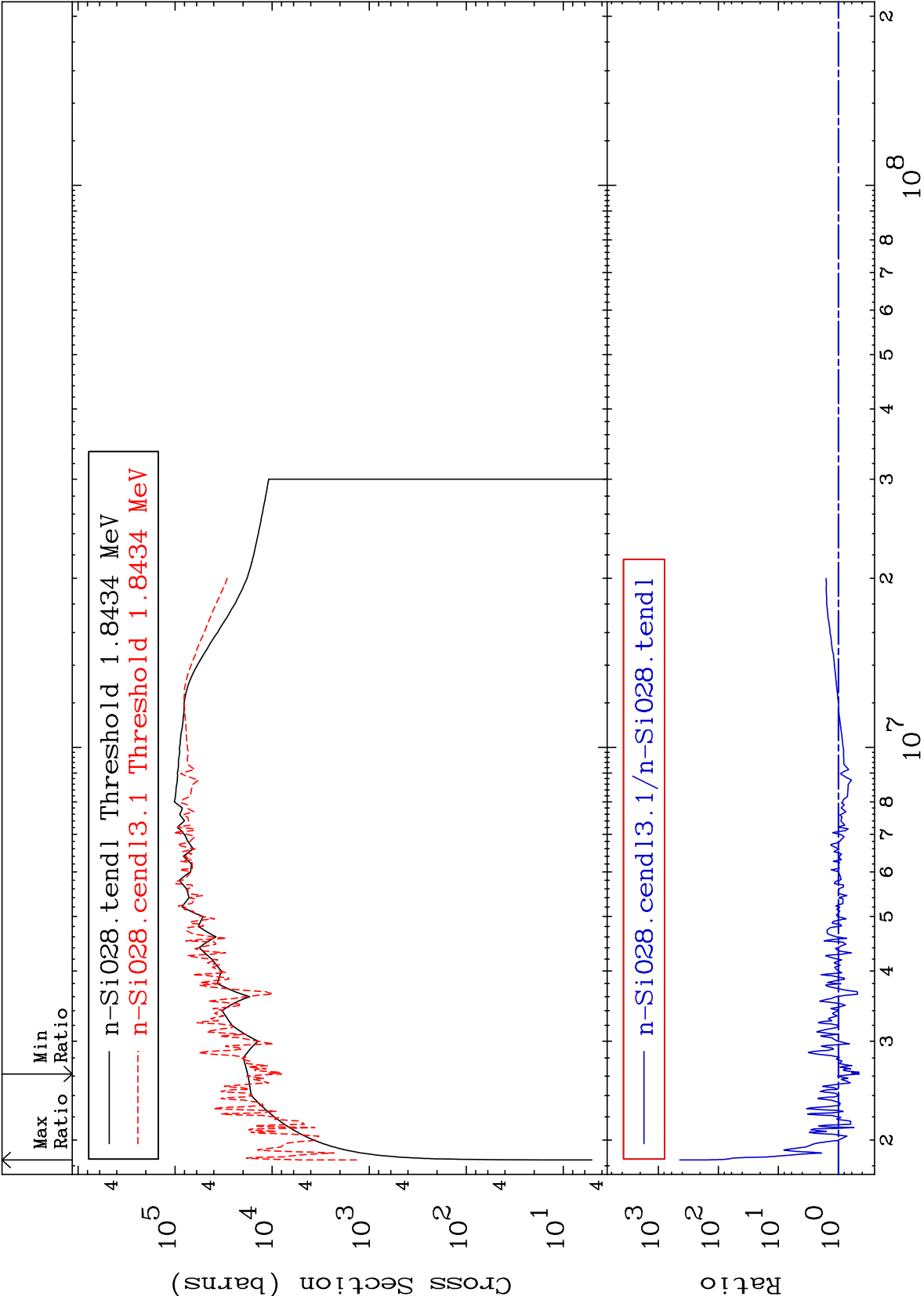
Cross Section

-99.98 To 506.6 %









Cross Section

-94.56 To 9999. %

