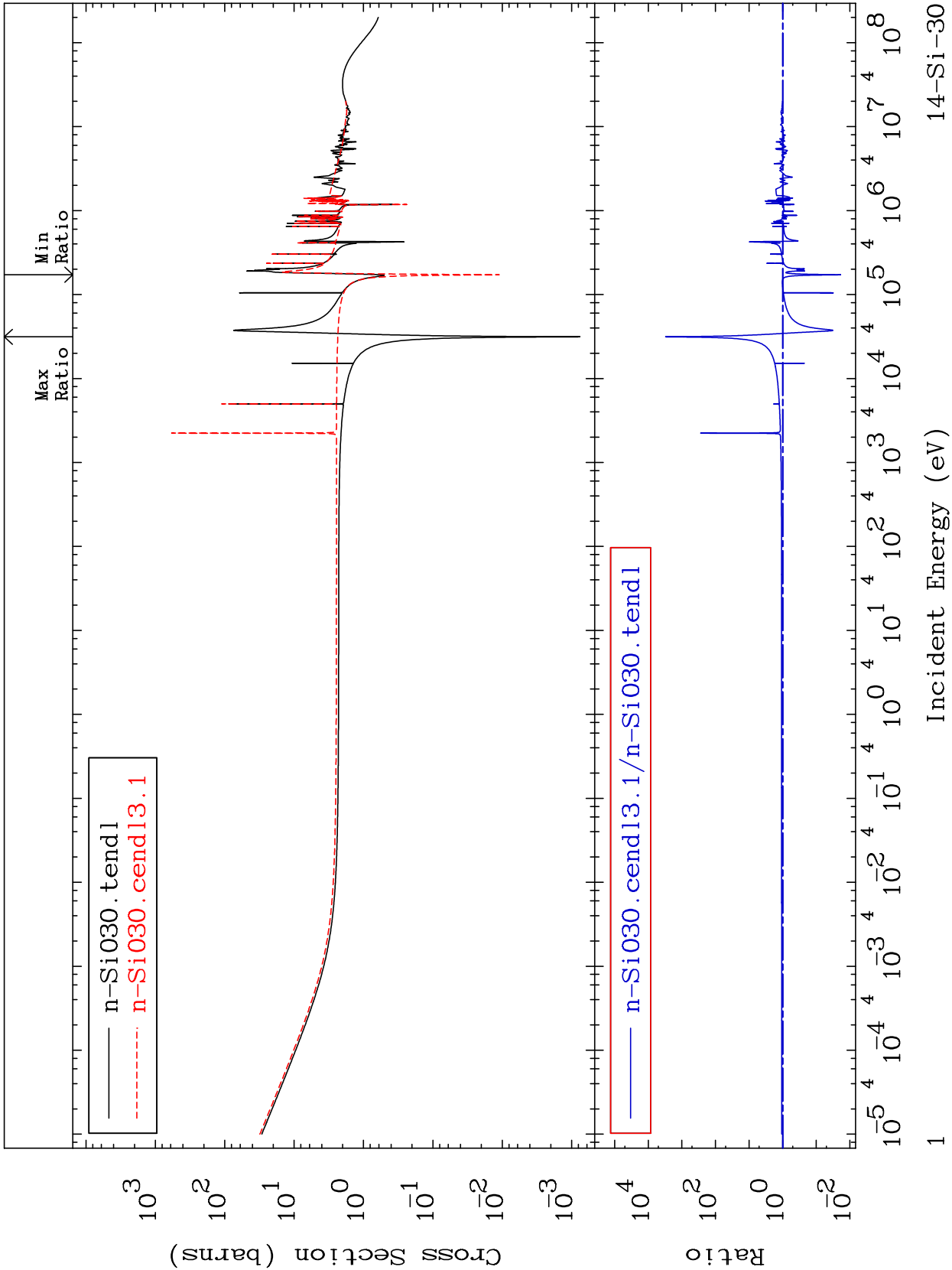


MAT 1431

Total  
Cross Section

14-Si-30  
-98.13 To 9999. %



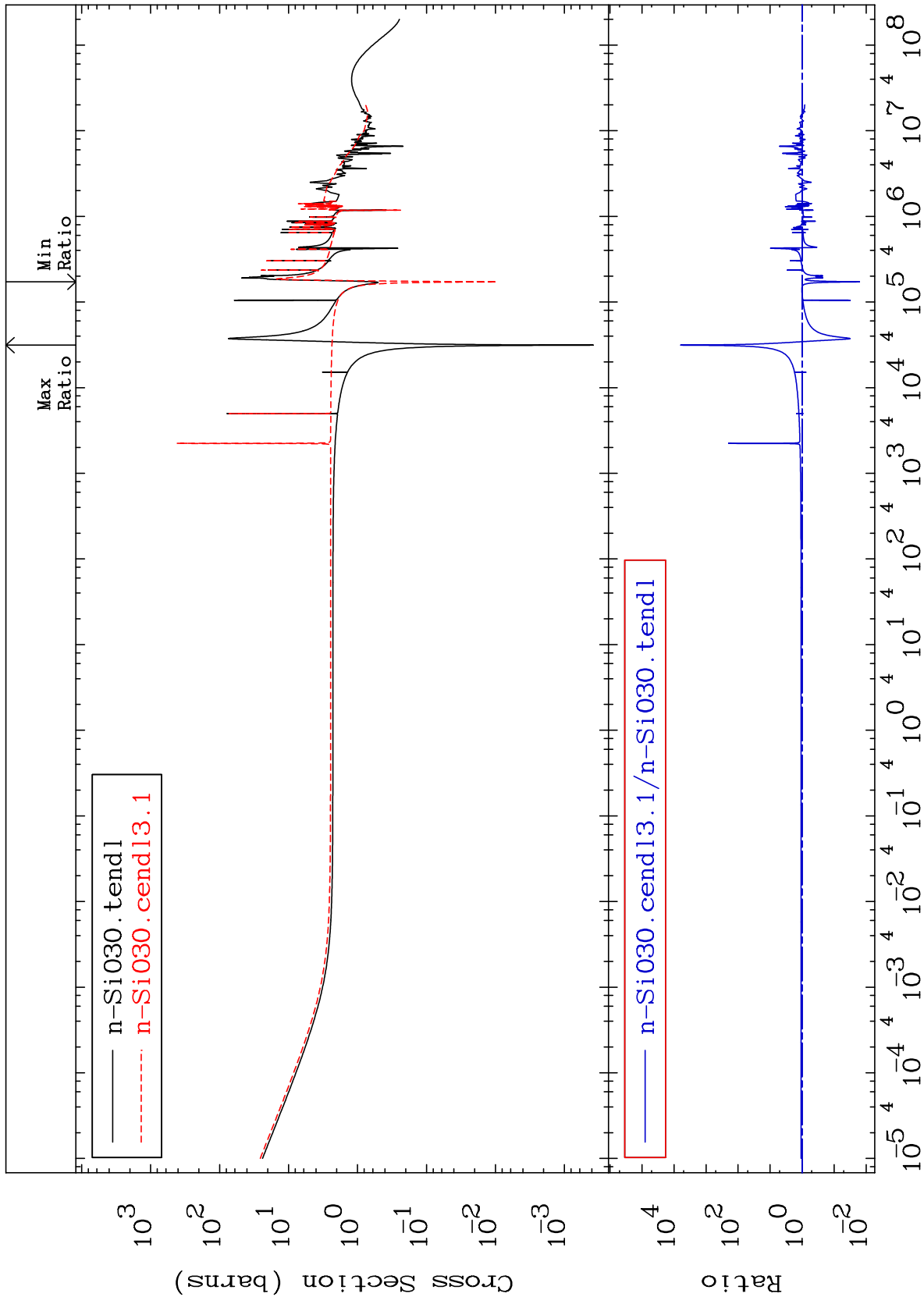
MAT 1431

Elastic

14-Si-30

Cross Section

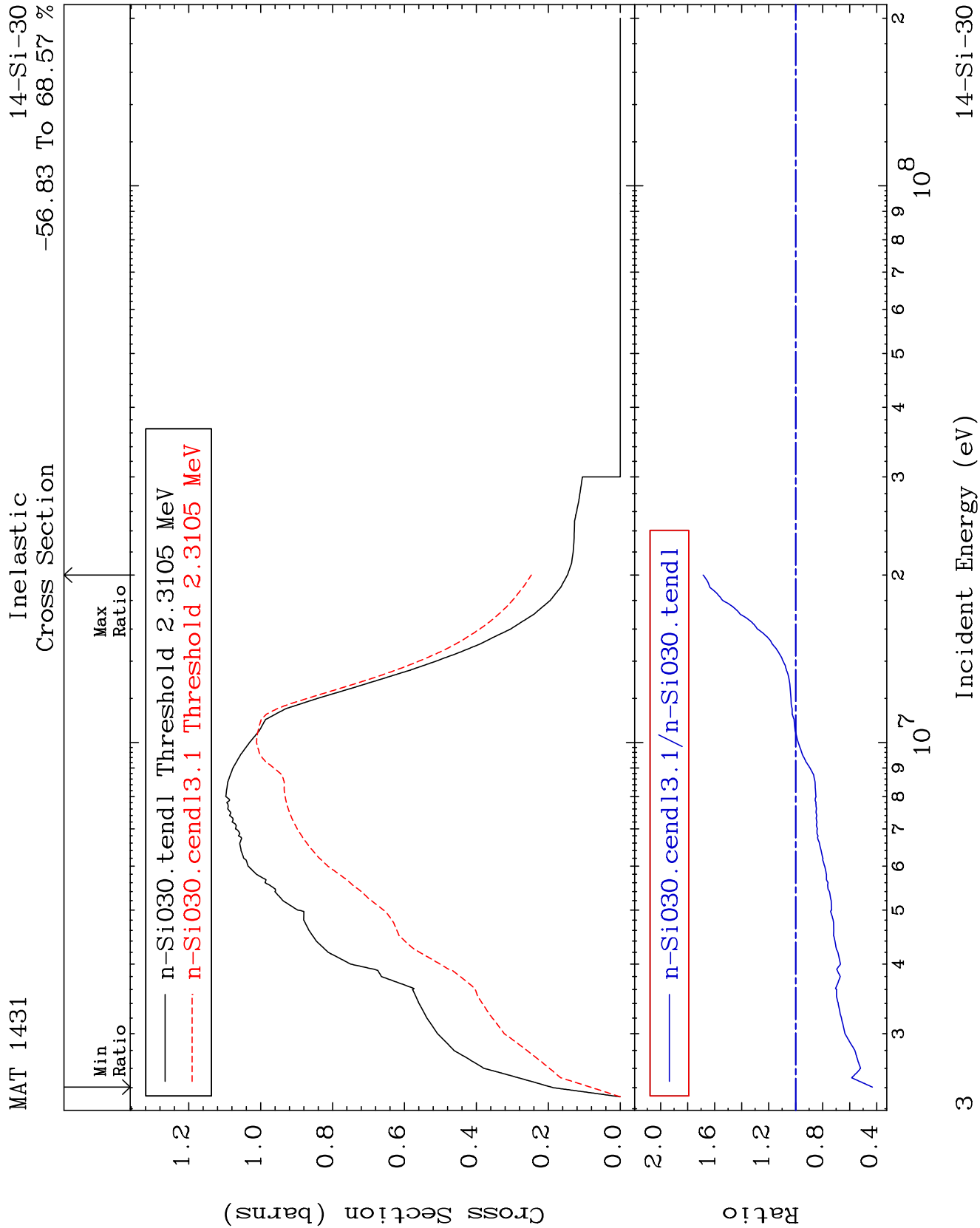
-98.39 To 9999. %

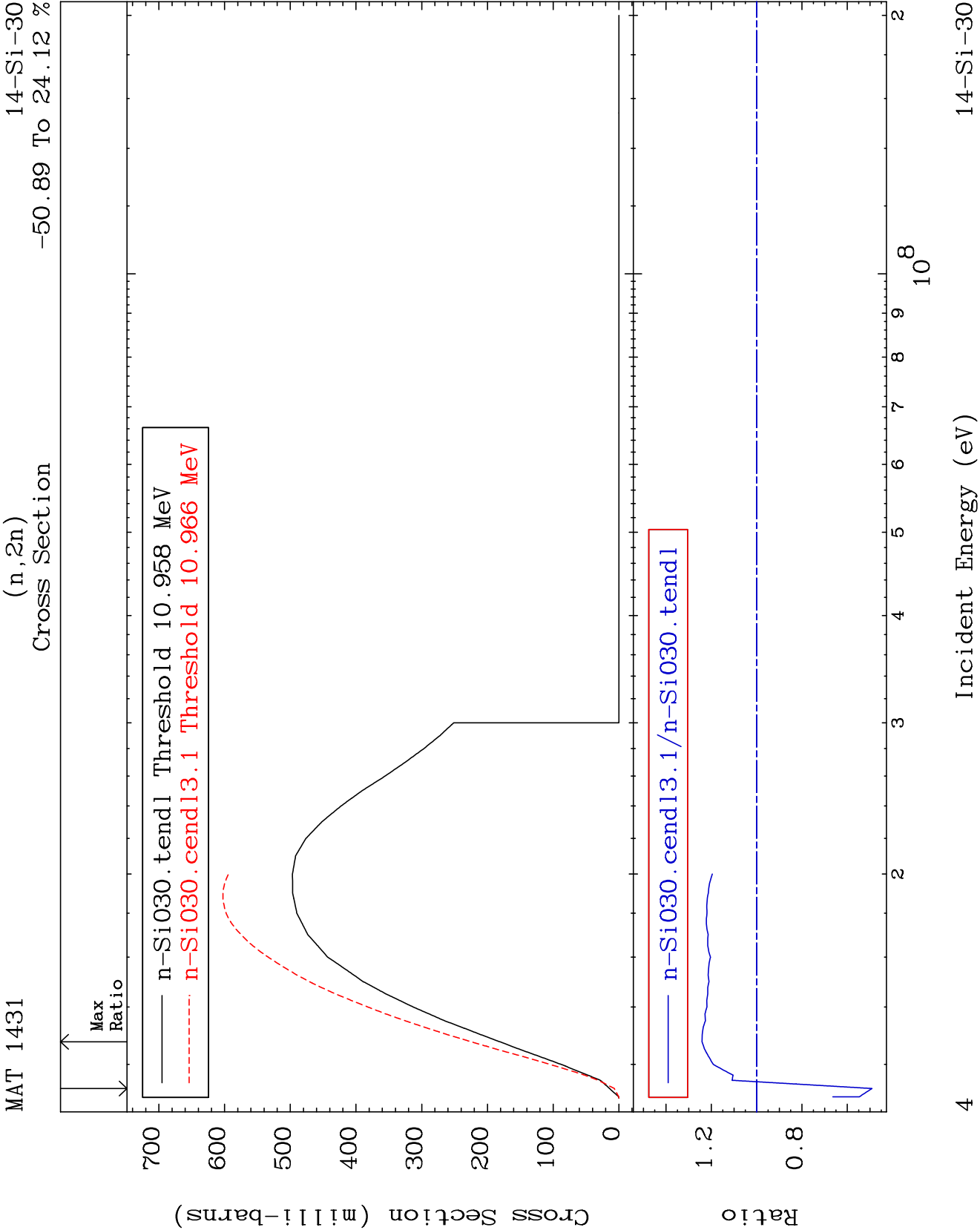


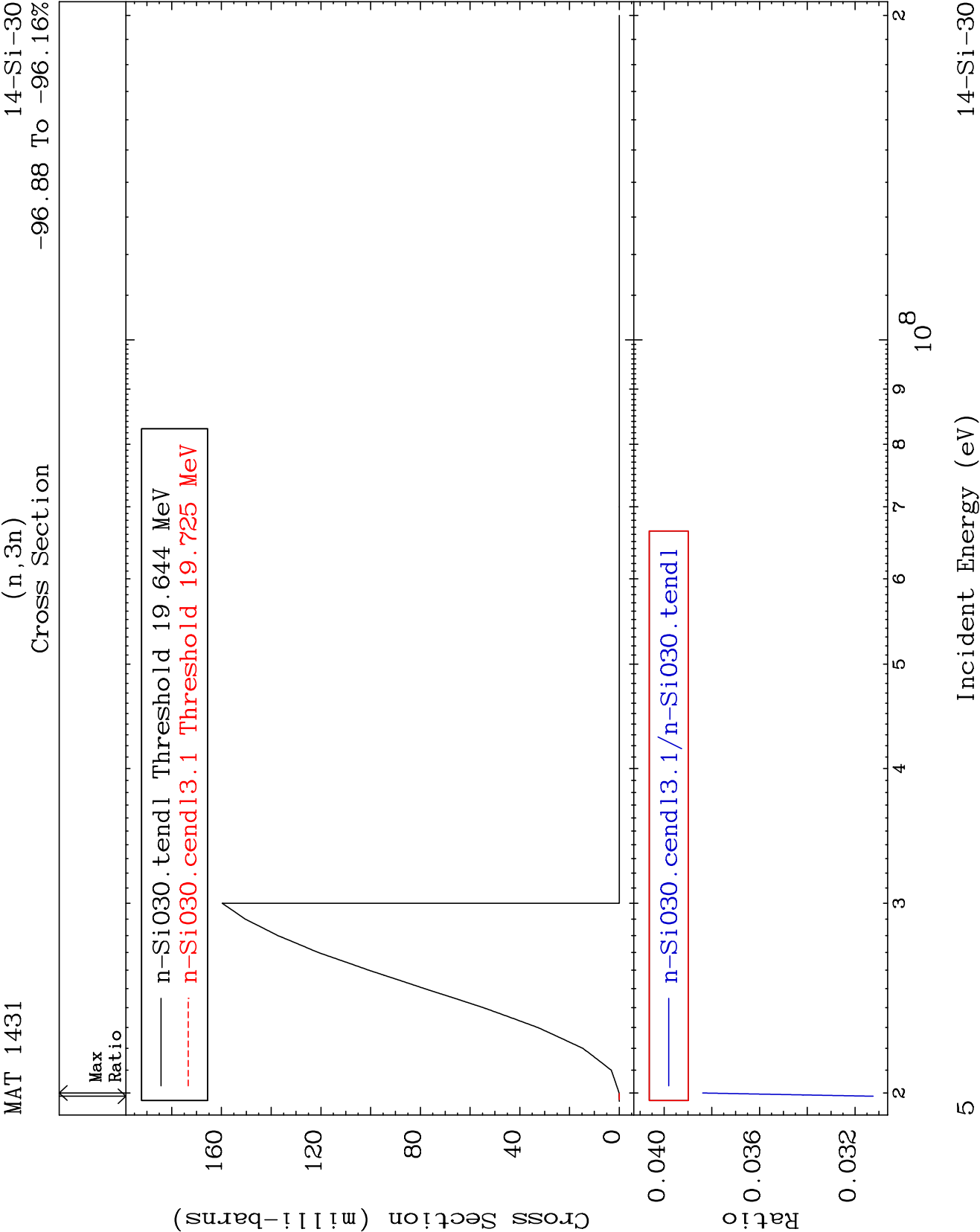
Incident Energy (eV)

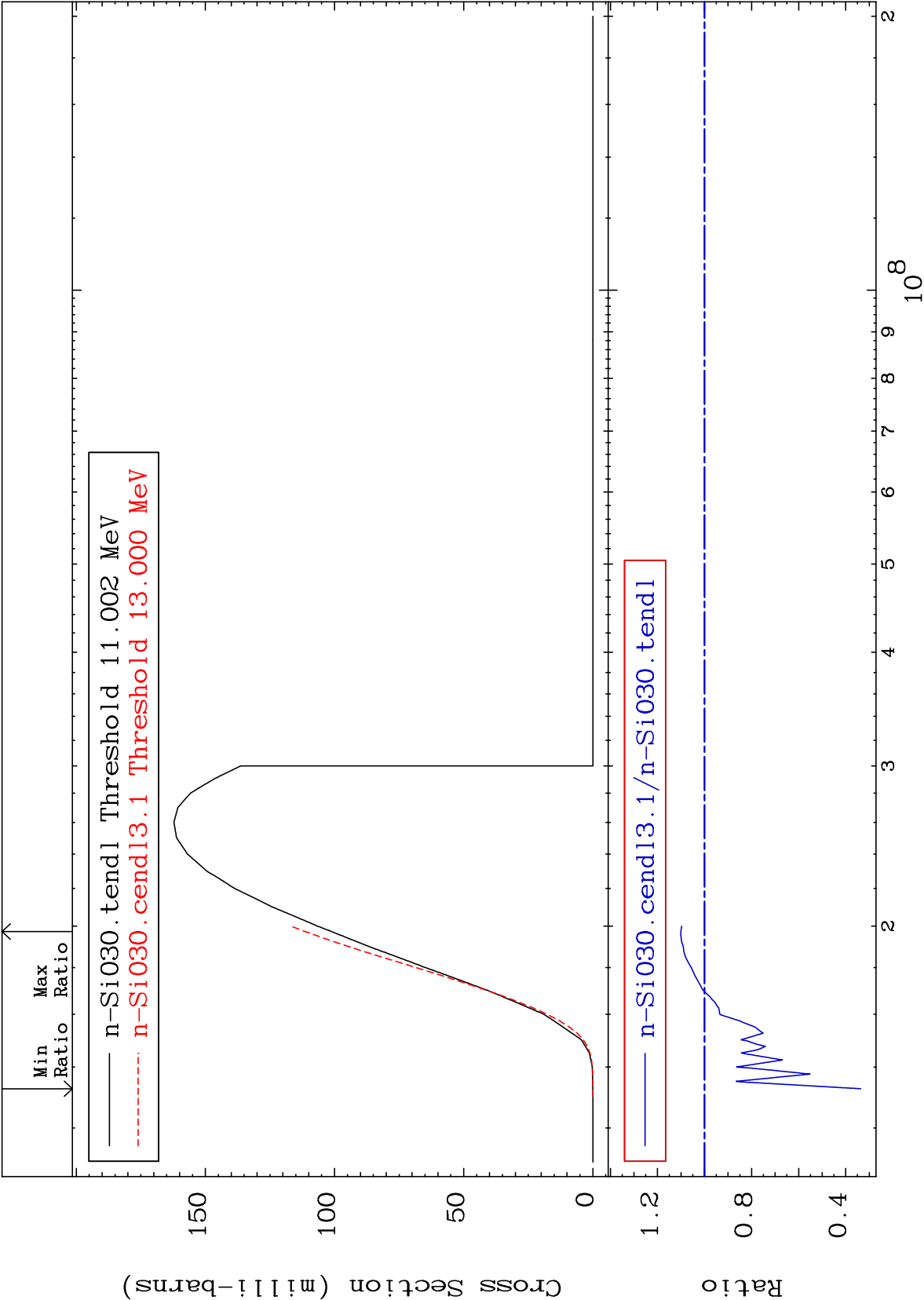
14-Si-30

2





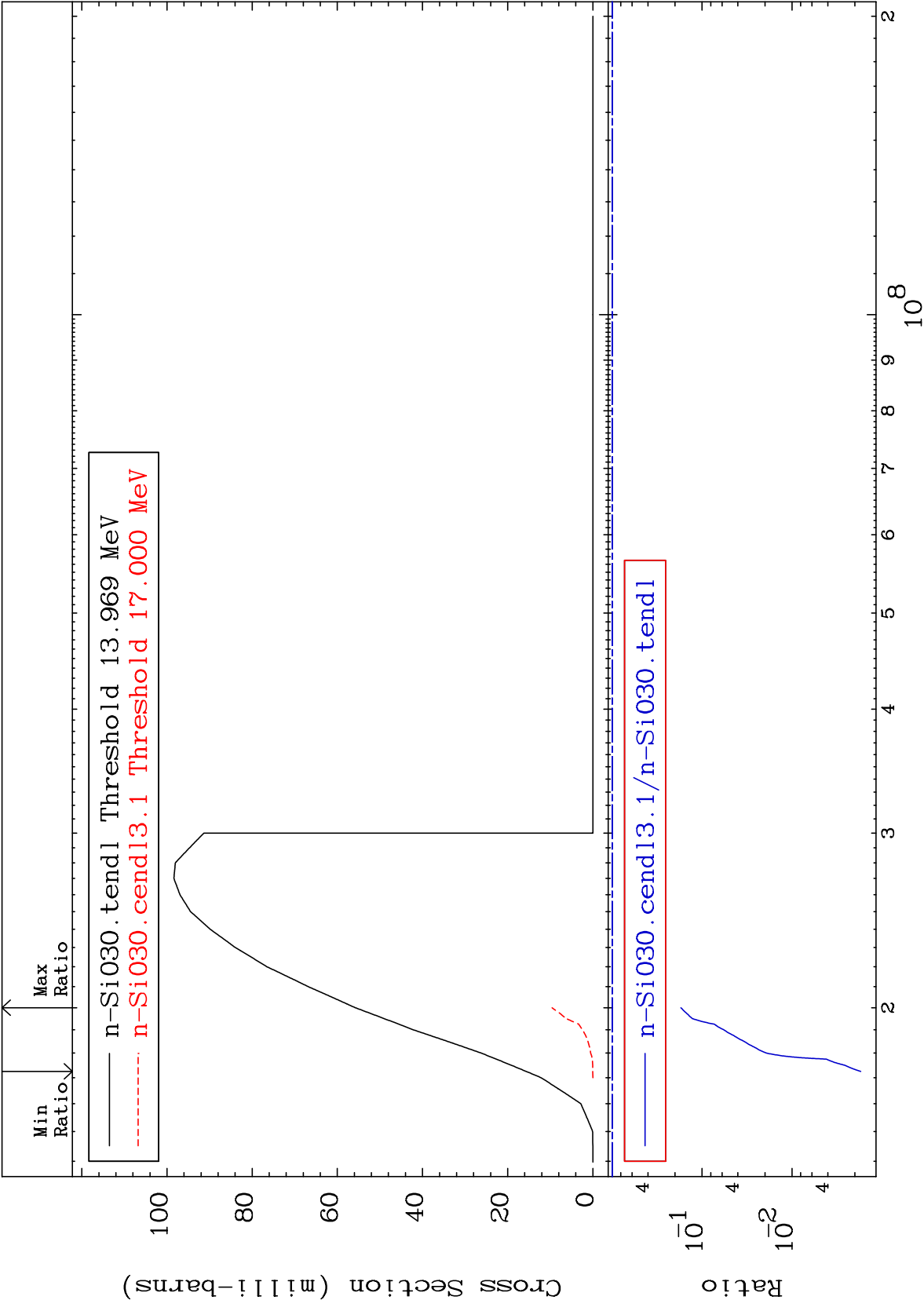




MAT 1431

(n,n') p  
Cross Section

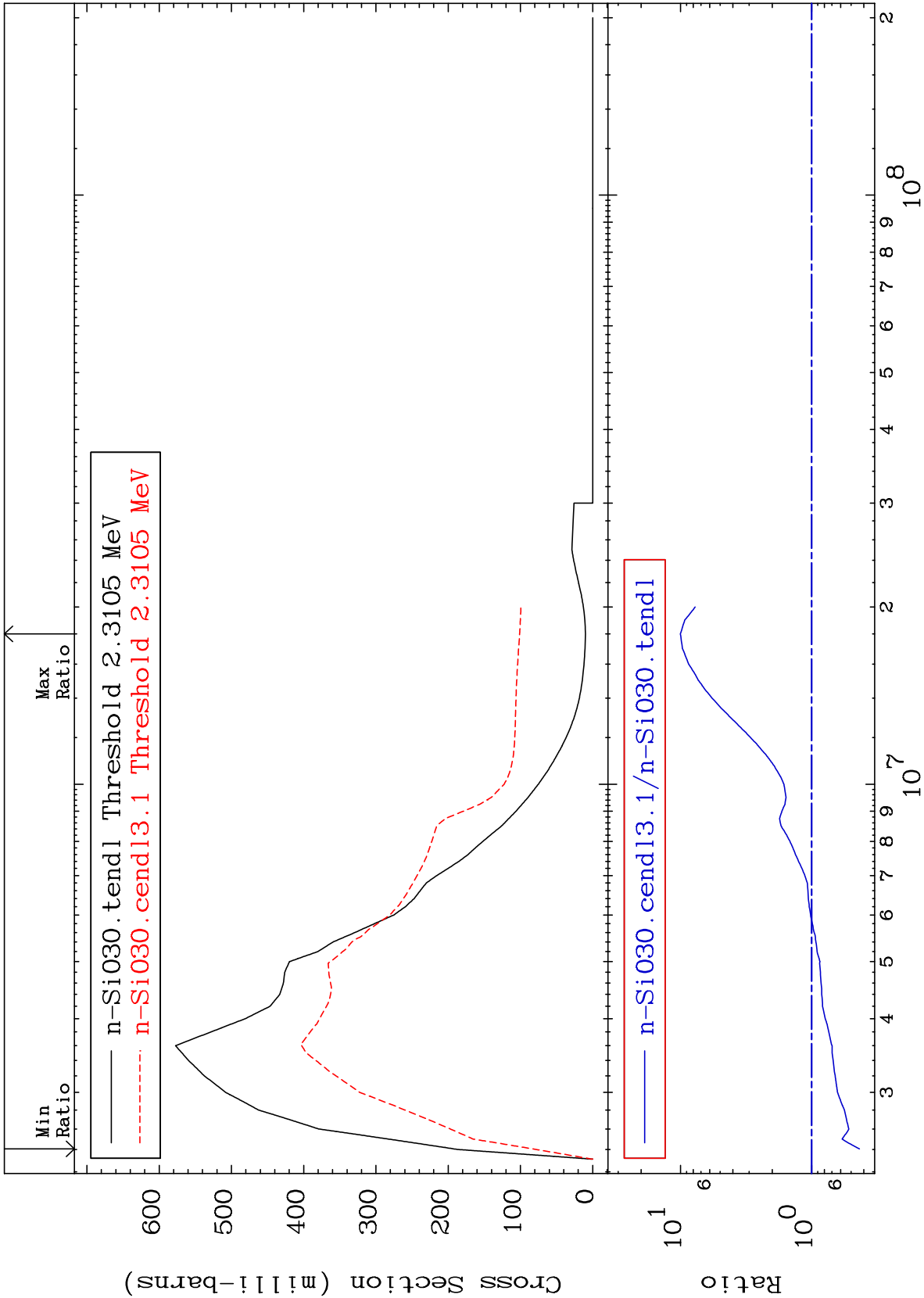
14-Si-30  
-99.83 To -82.81%

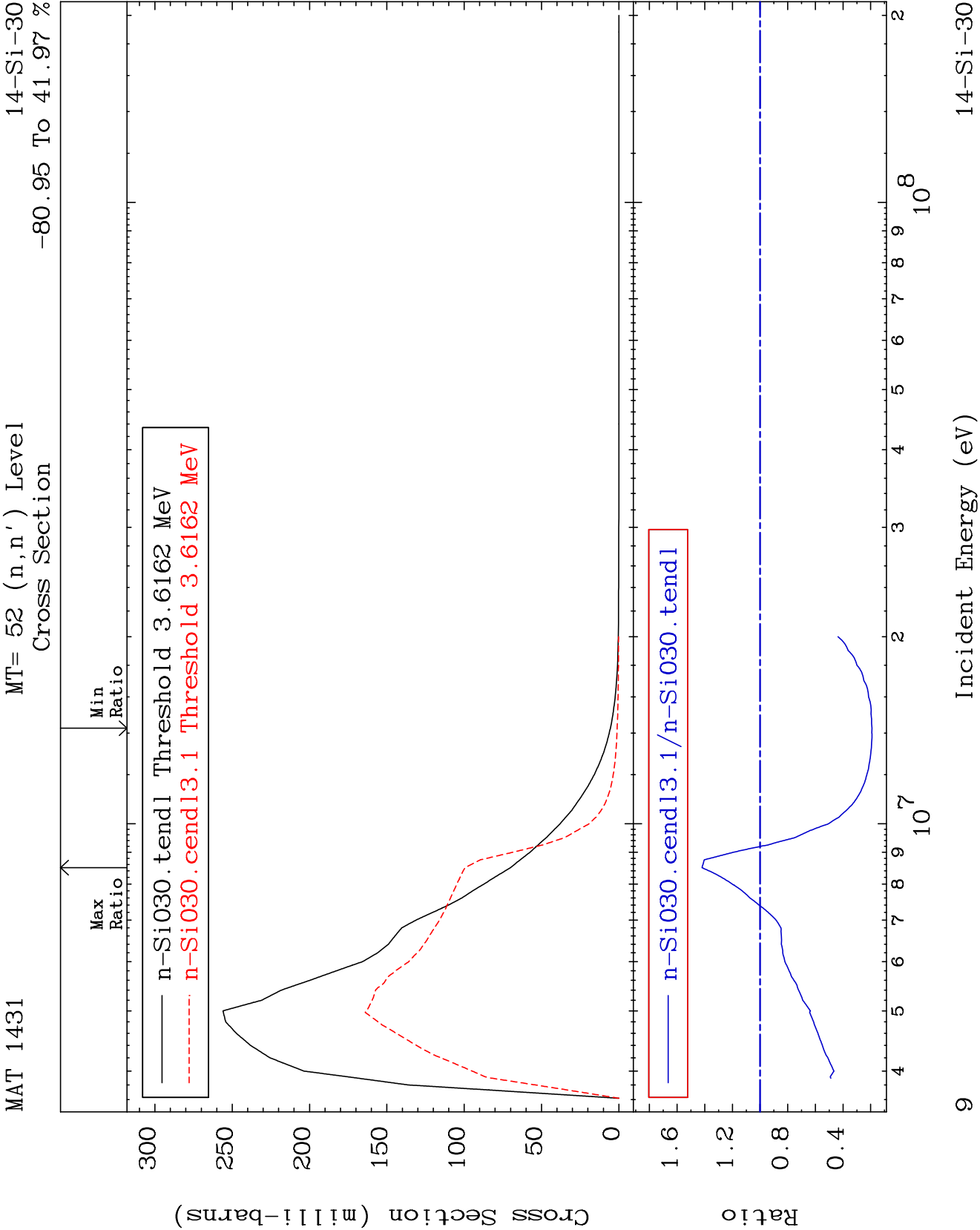


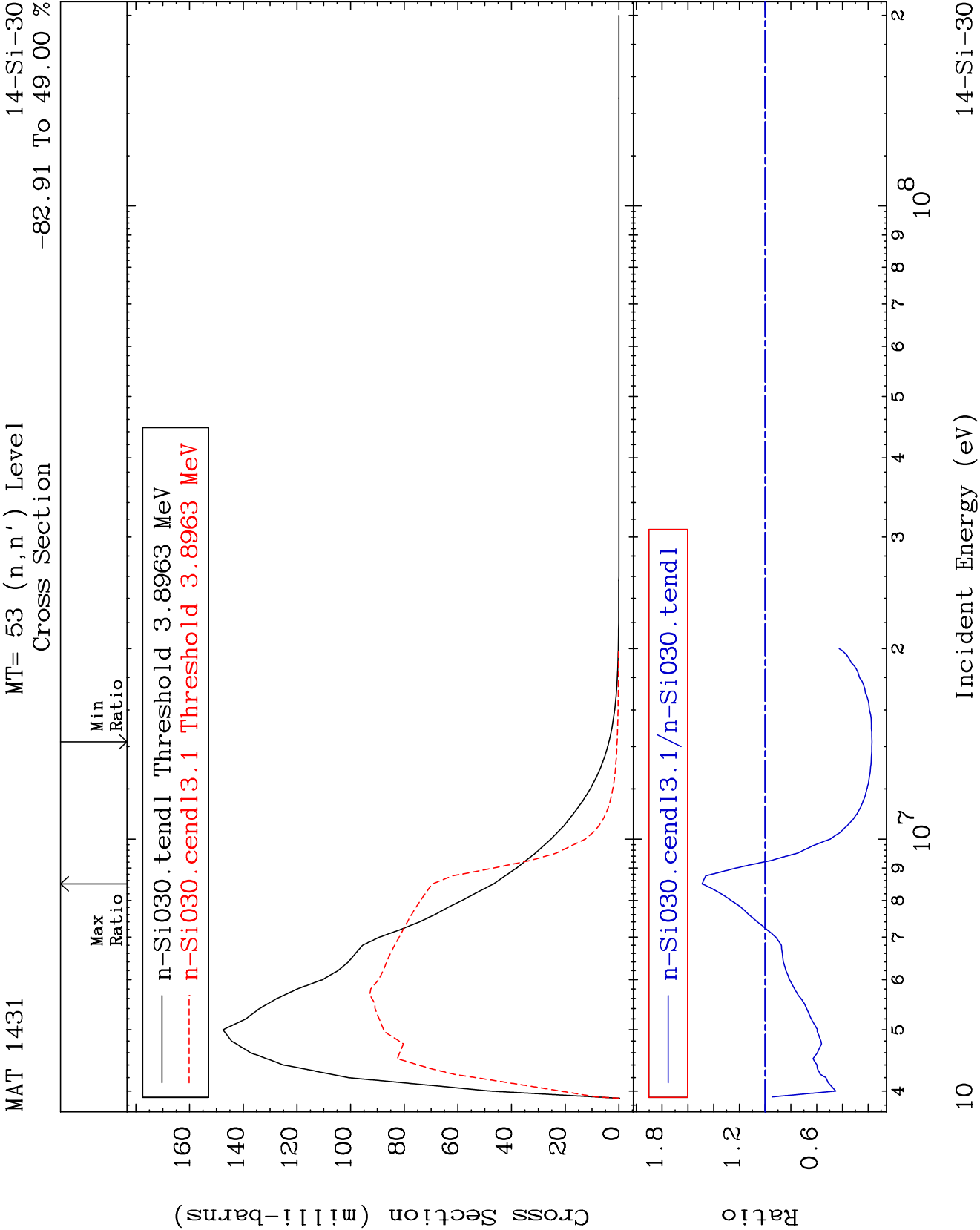
MAT 1431

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

14-Si-30  
-56.83 To 904.7 %



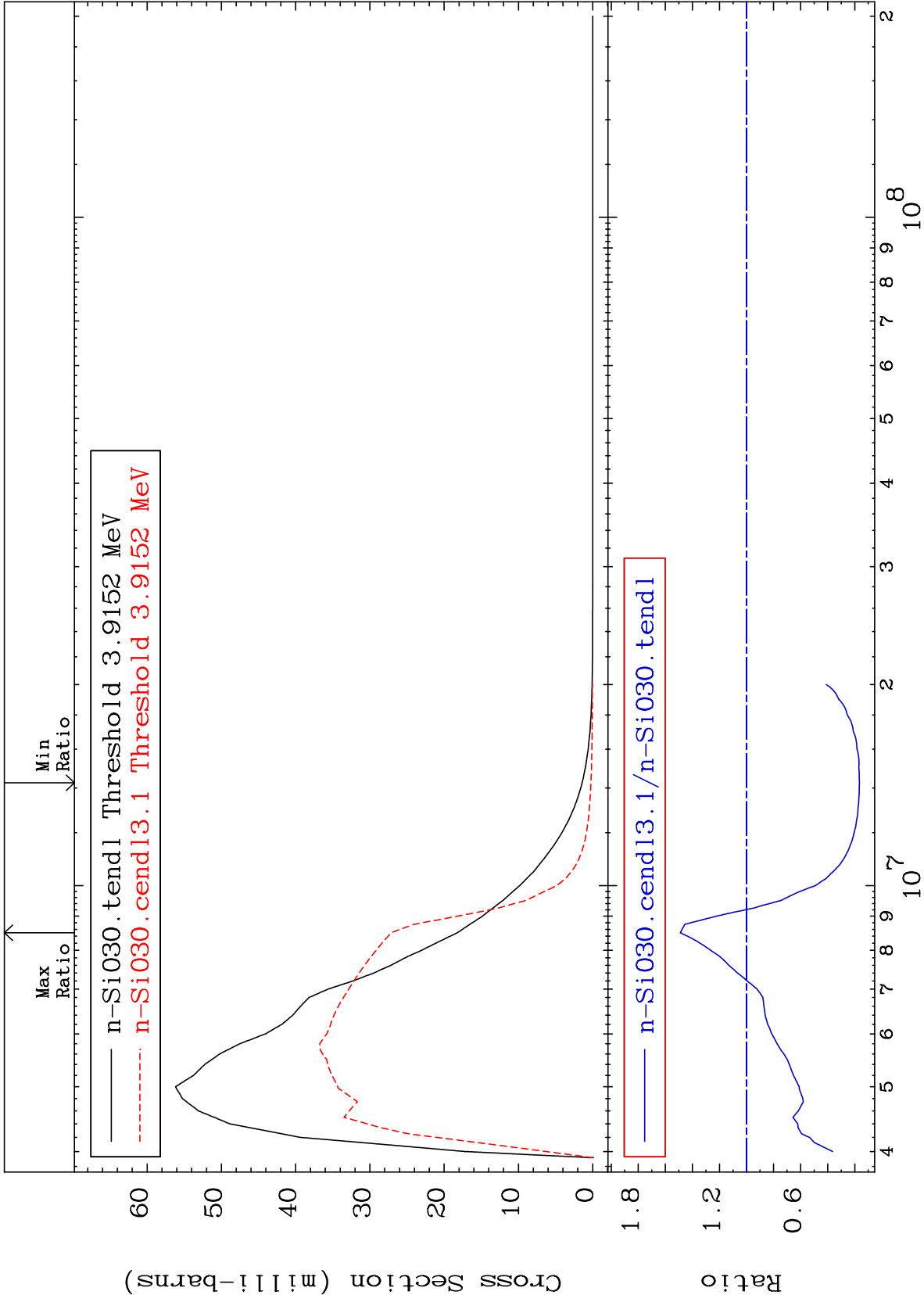




MAT 1431

MT= 54 (n,n') Level  
Cross Section

14-Si-30  
-83.46 To 48.89 %



11

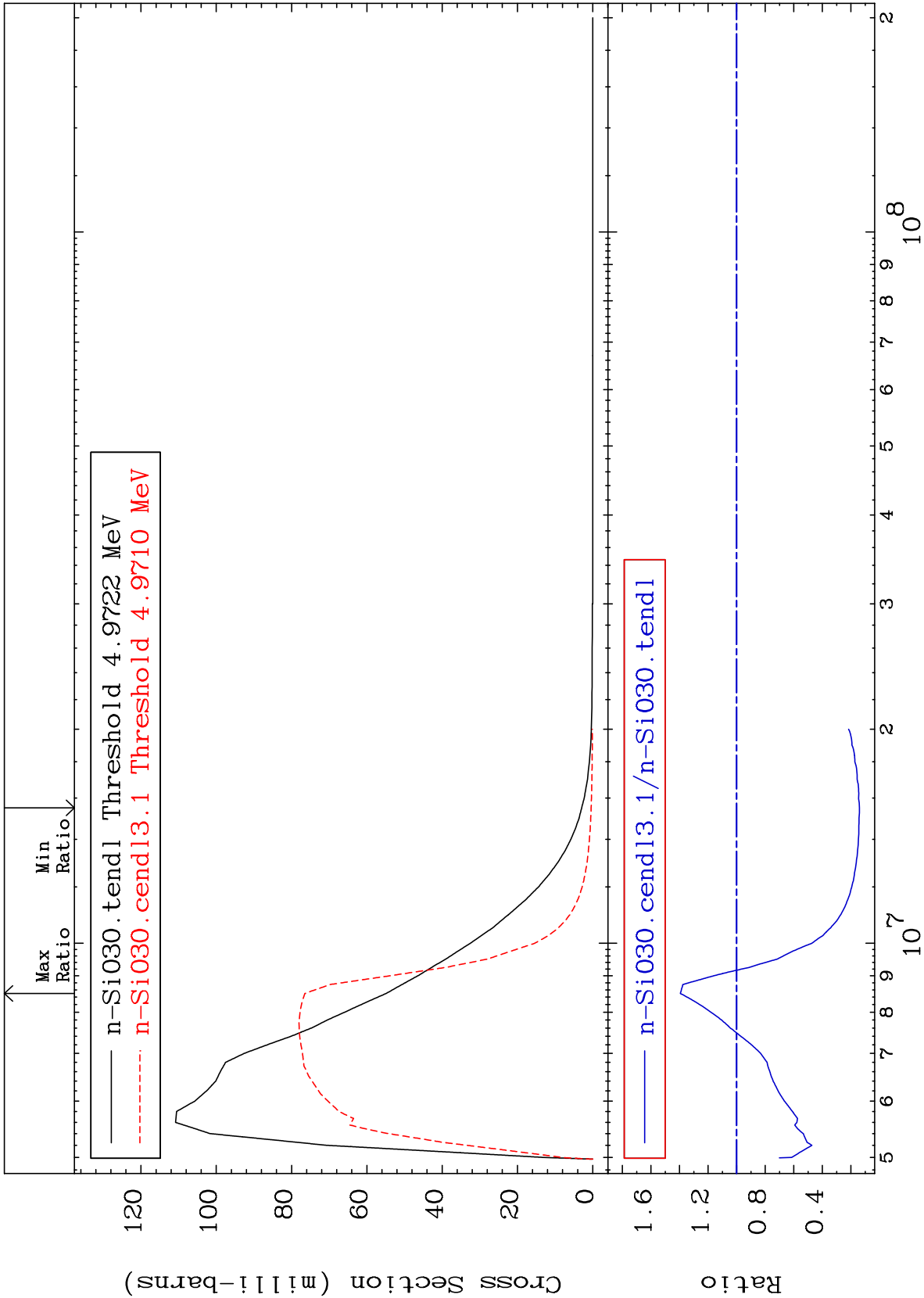
Incident Energy (eV)

14-Si-30

MAT 1431

MT= 55 (n,n') Level  
Cross Section

14-Si-30  
-85.93 To 39.40 %



12

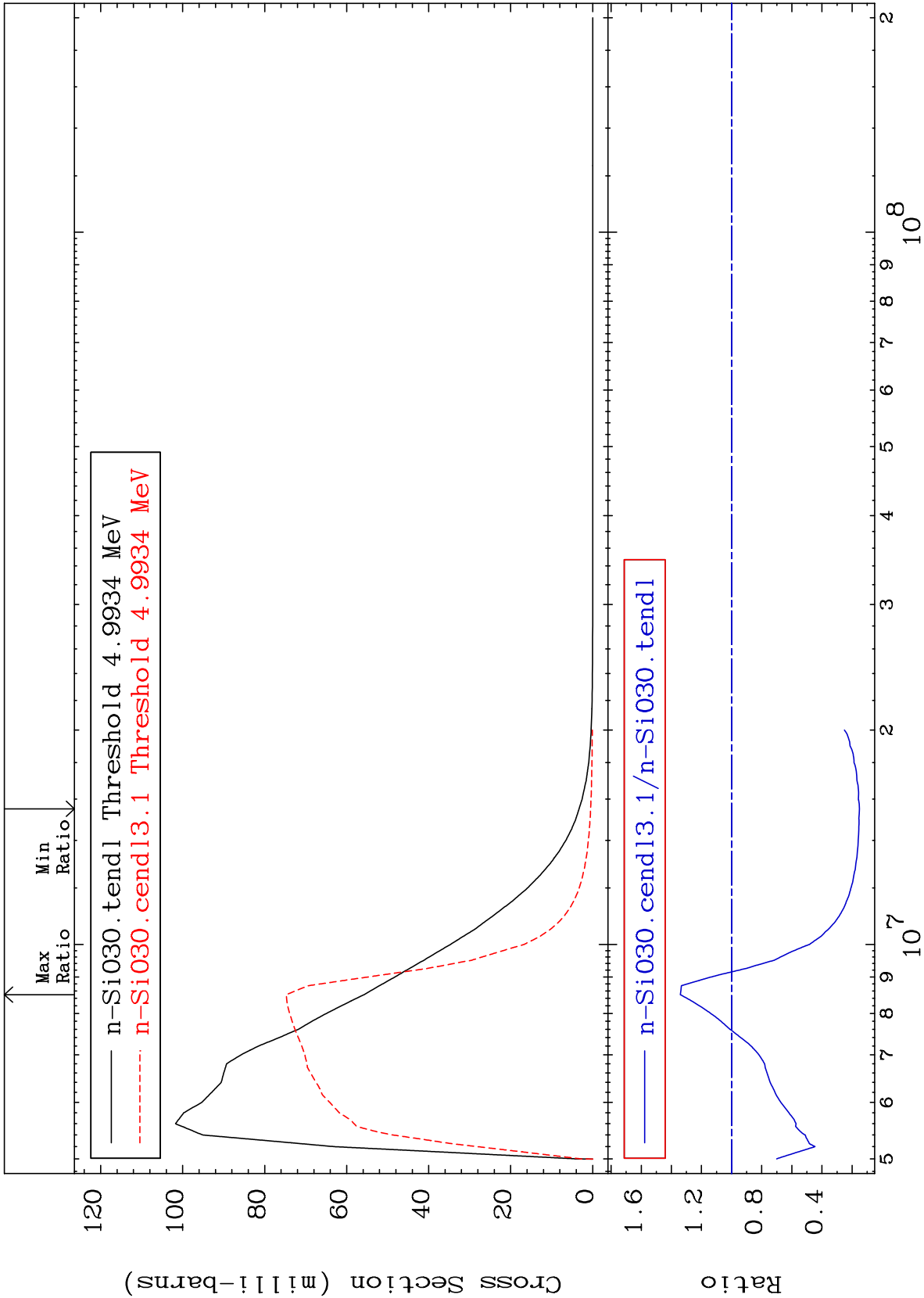
Incident Energy (eV)

14-Si-30

MAT 1431

MT= 56 (n,n') Level  
Cross Section

14-Si-30  
-84.87 To 34.02 %



13

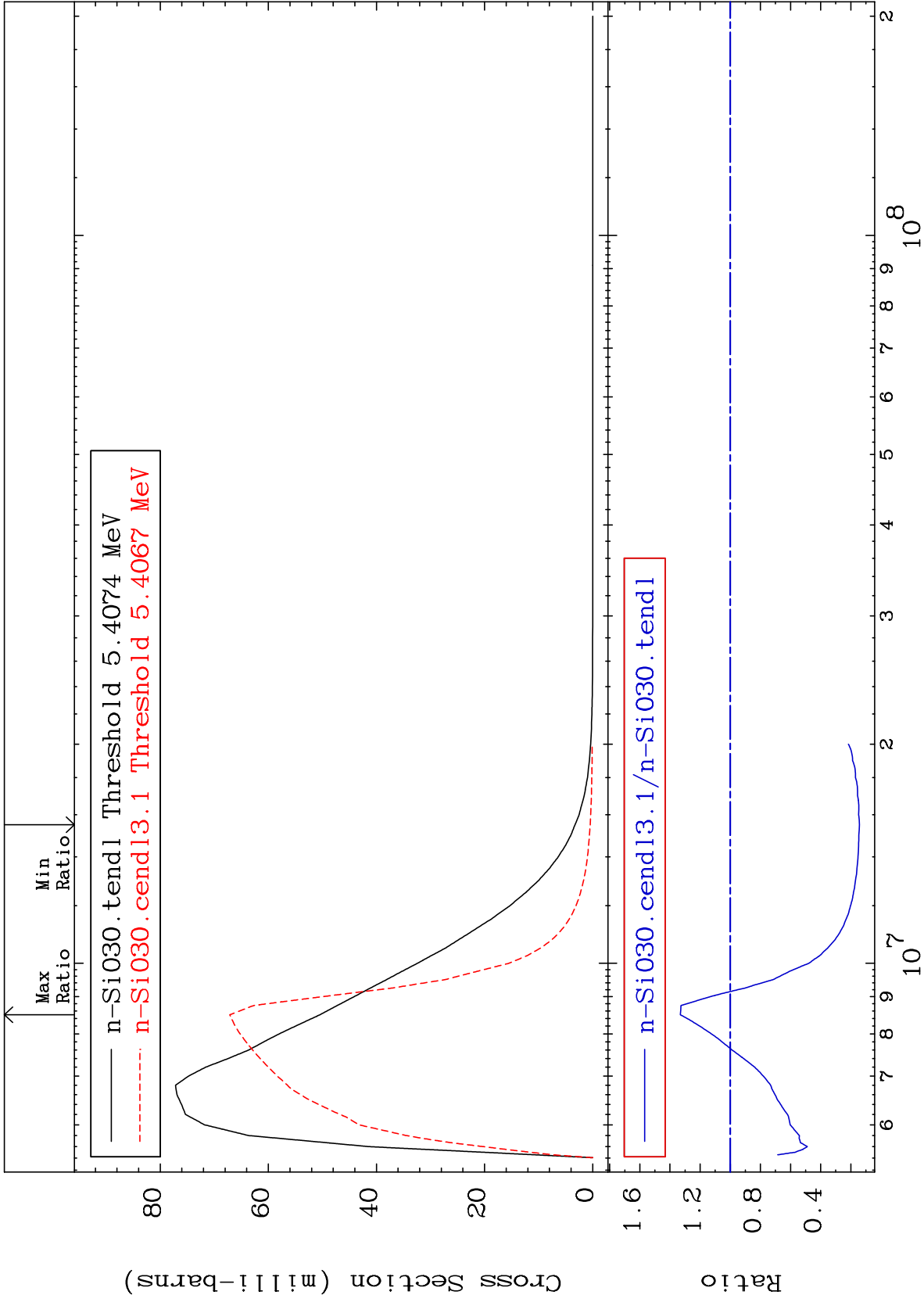
Incident Energy (eV)

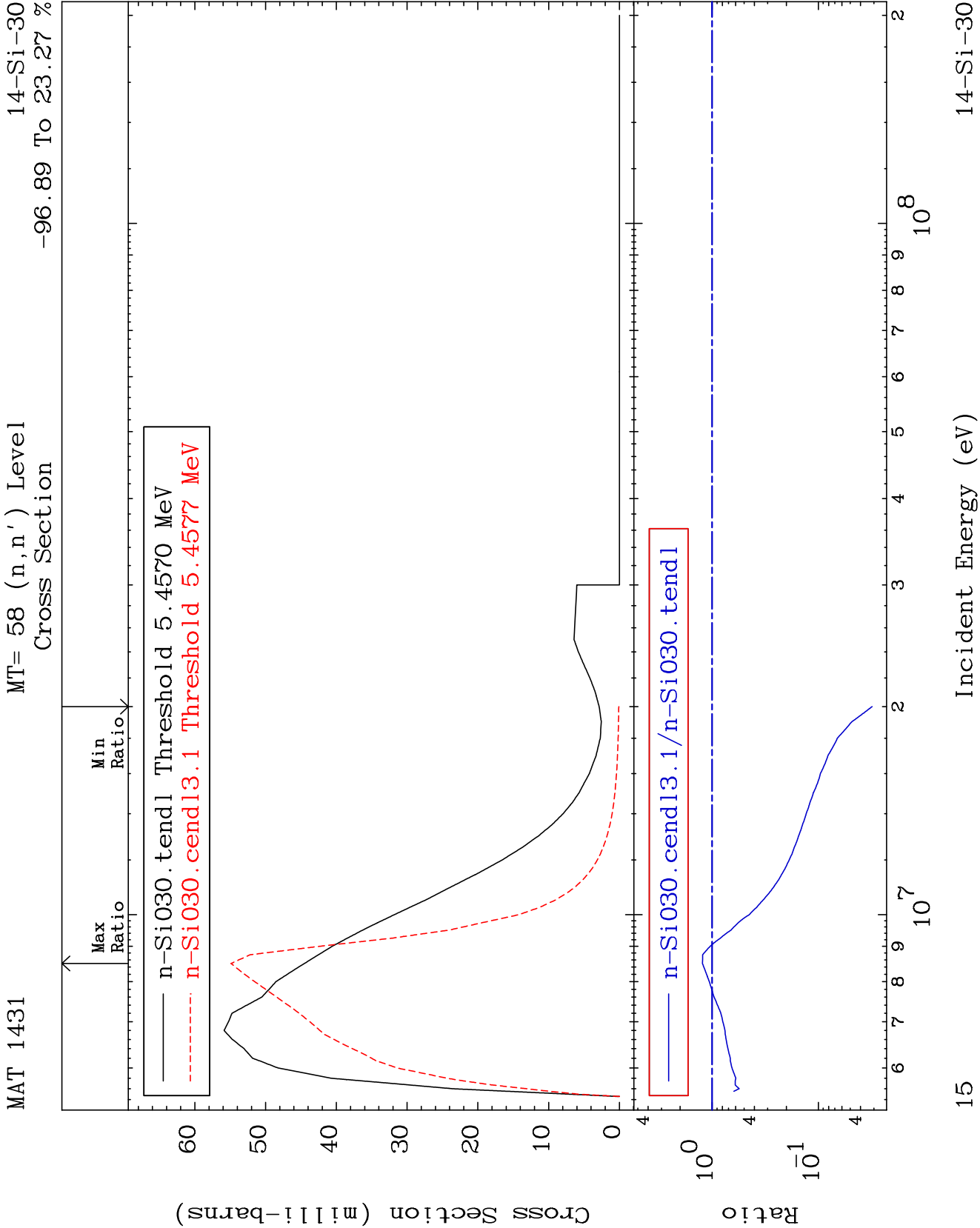
14-Si-30

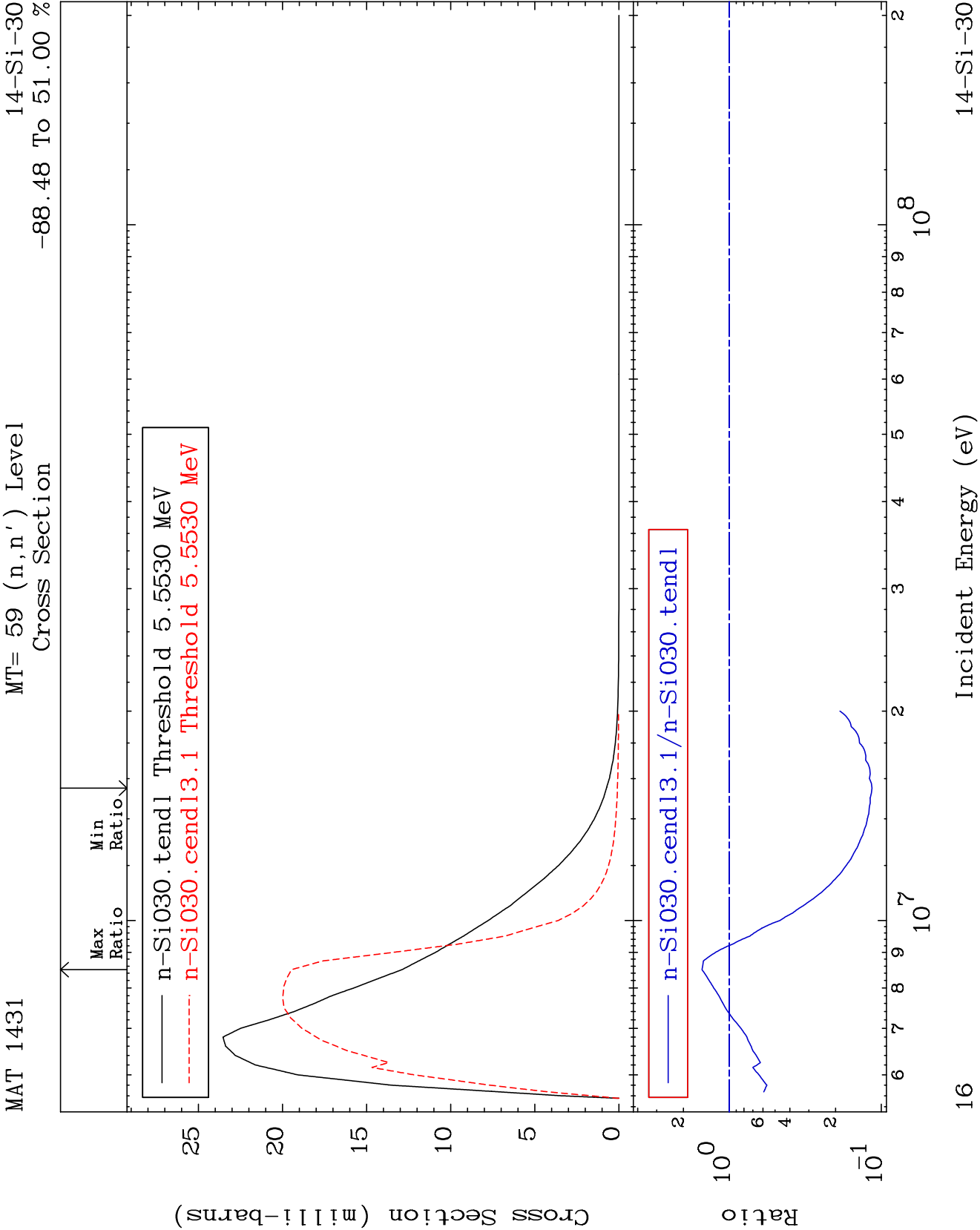
MAT 1431

MT= 57 (n,n') Level  
Cross Section

14-Si-30  
-85.73 To 33.12 %



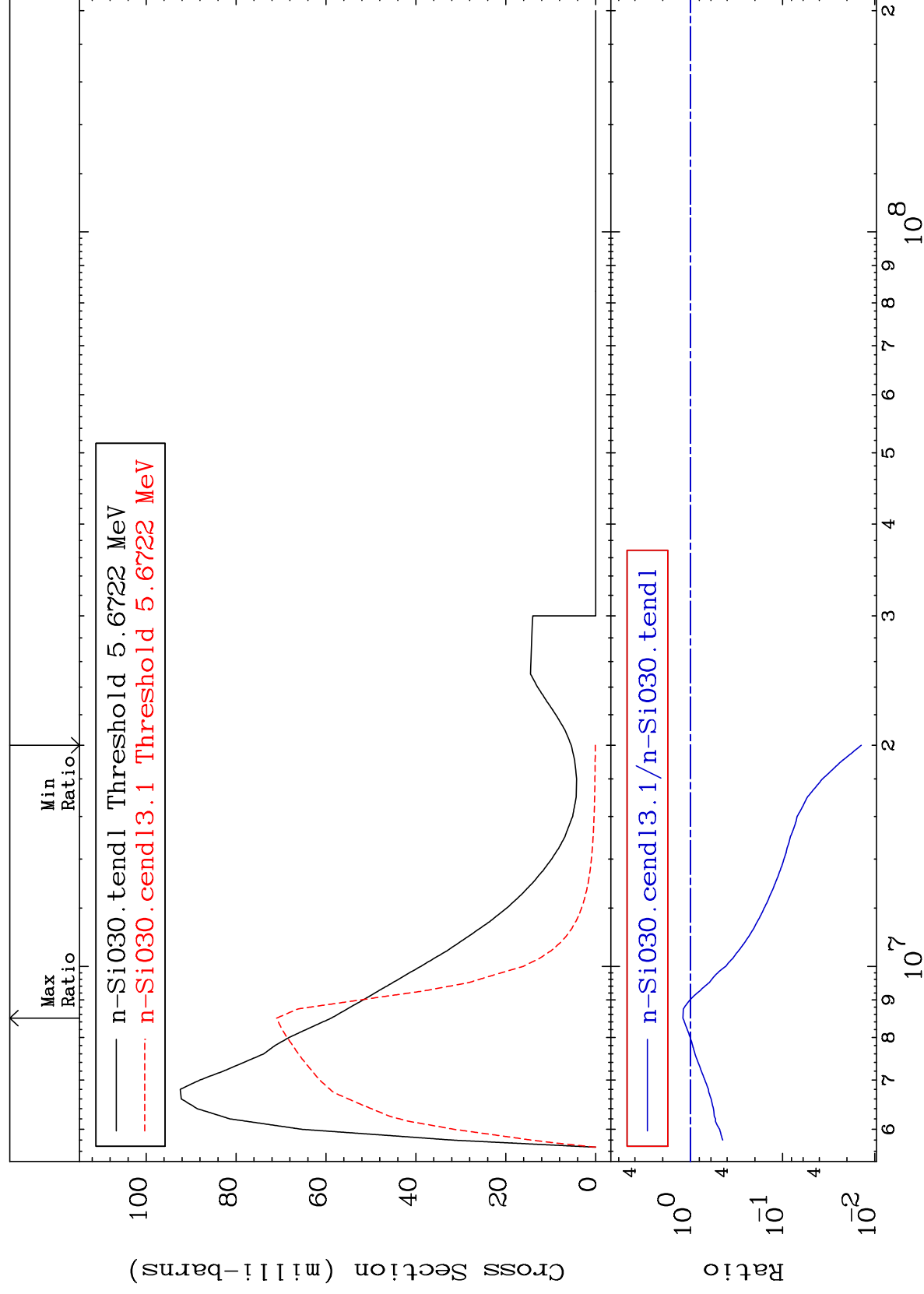


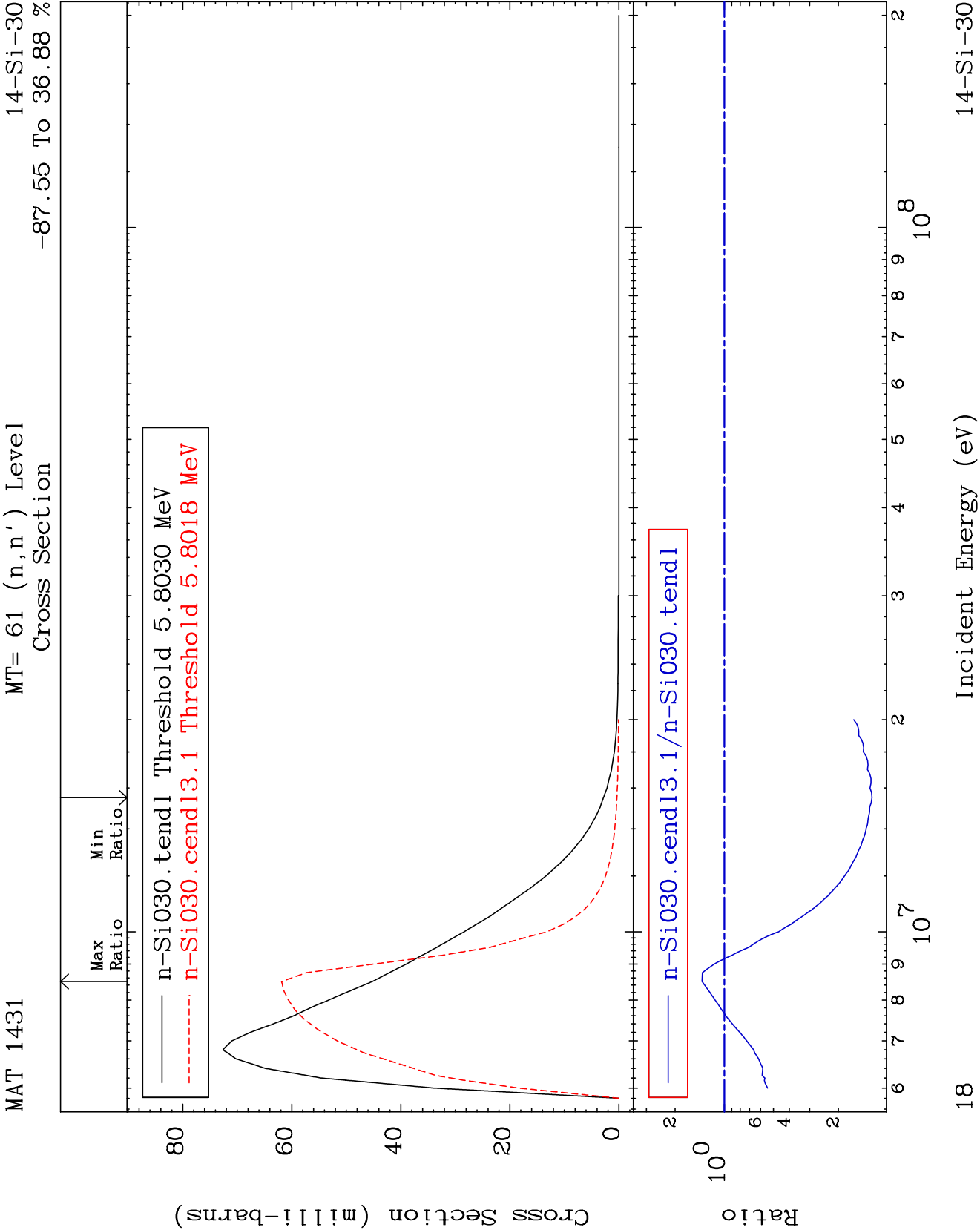


MAT 1431

MT= 60 (n, n') Level  
Cross Section

14-Si-30  
-98.60 To 20.66 %

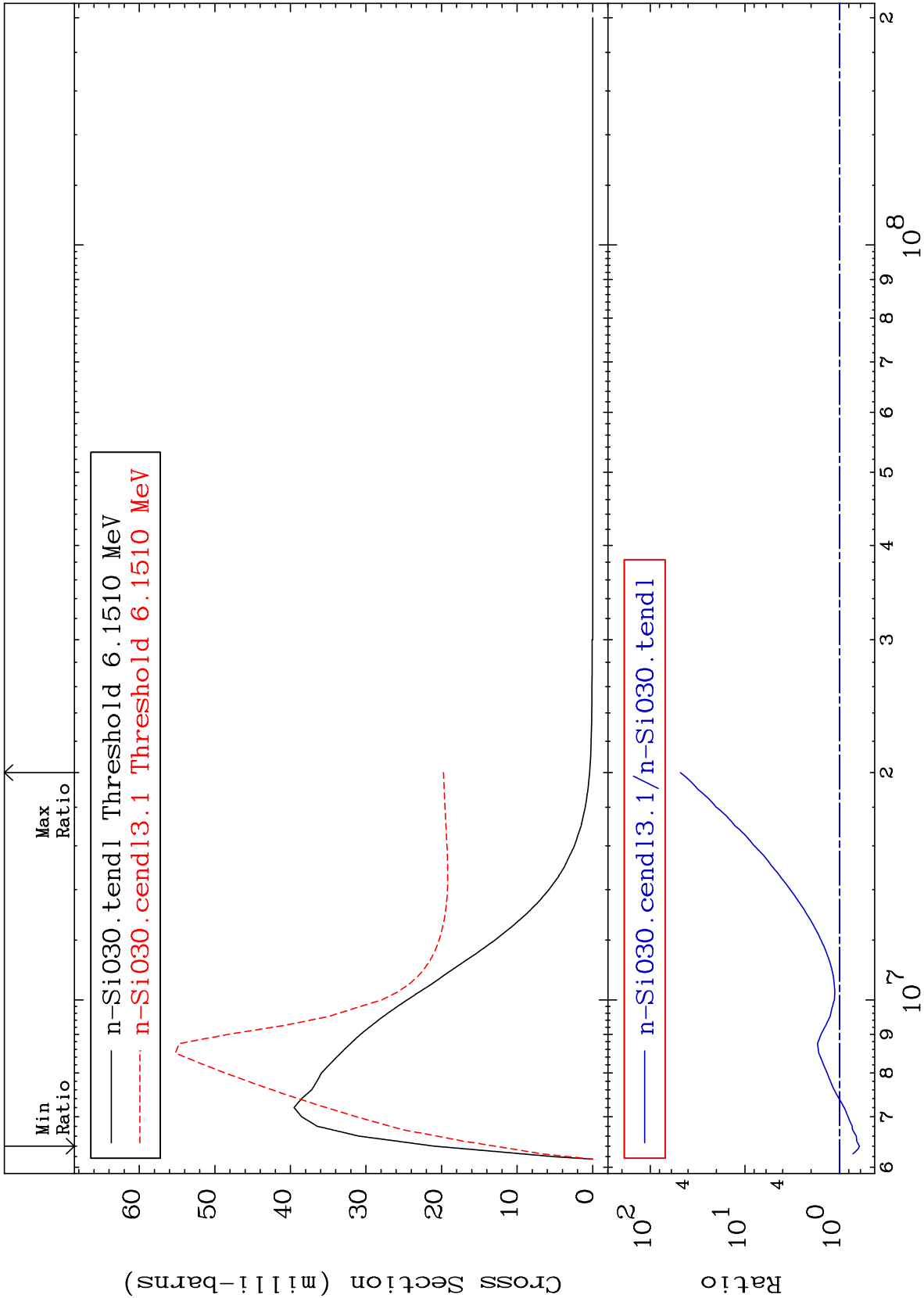




MAT 1431

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

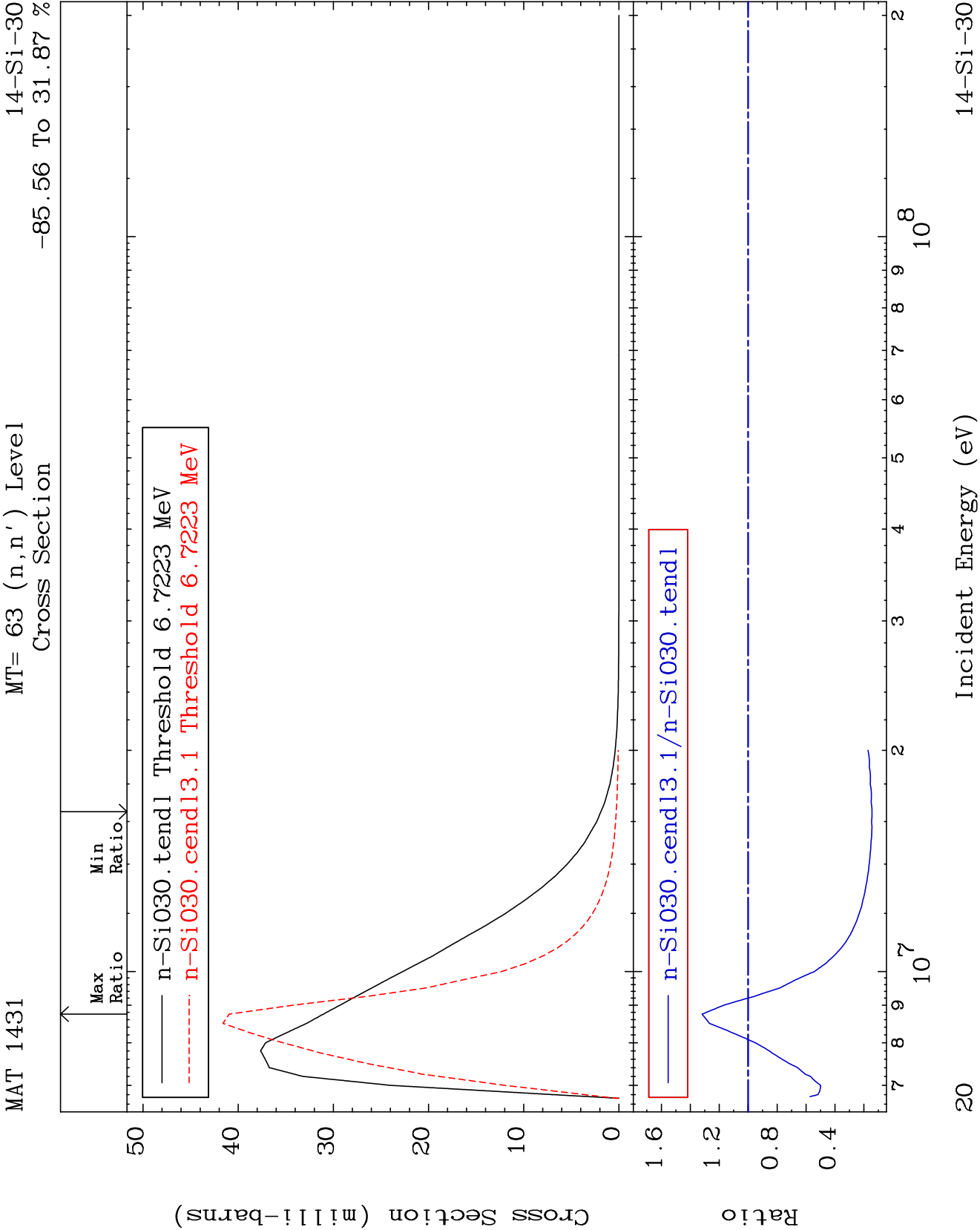
14-Si-30  
-38.34 To 4714. %

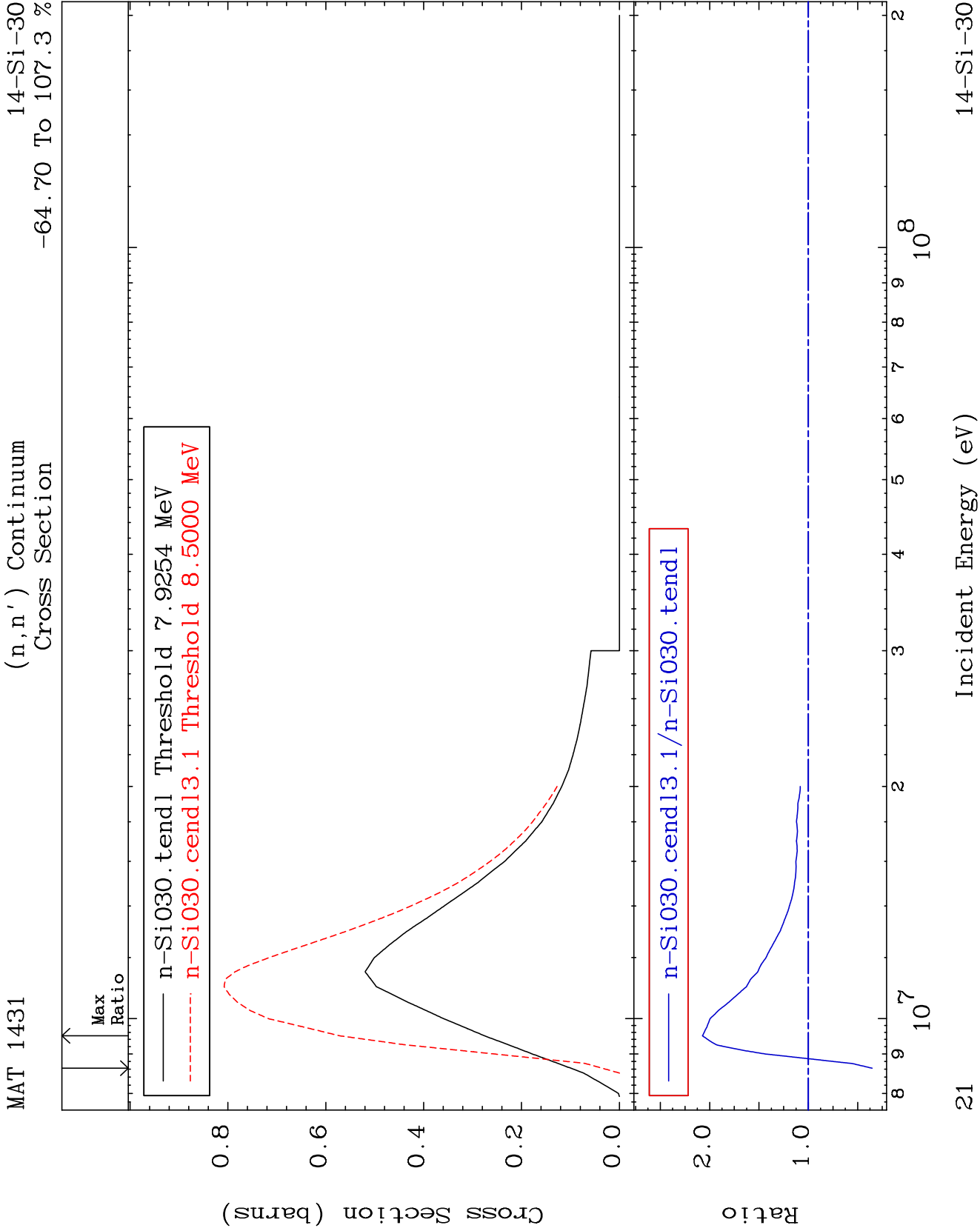


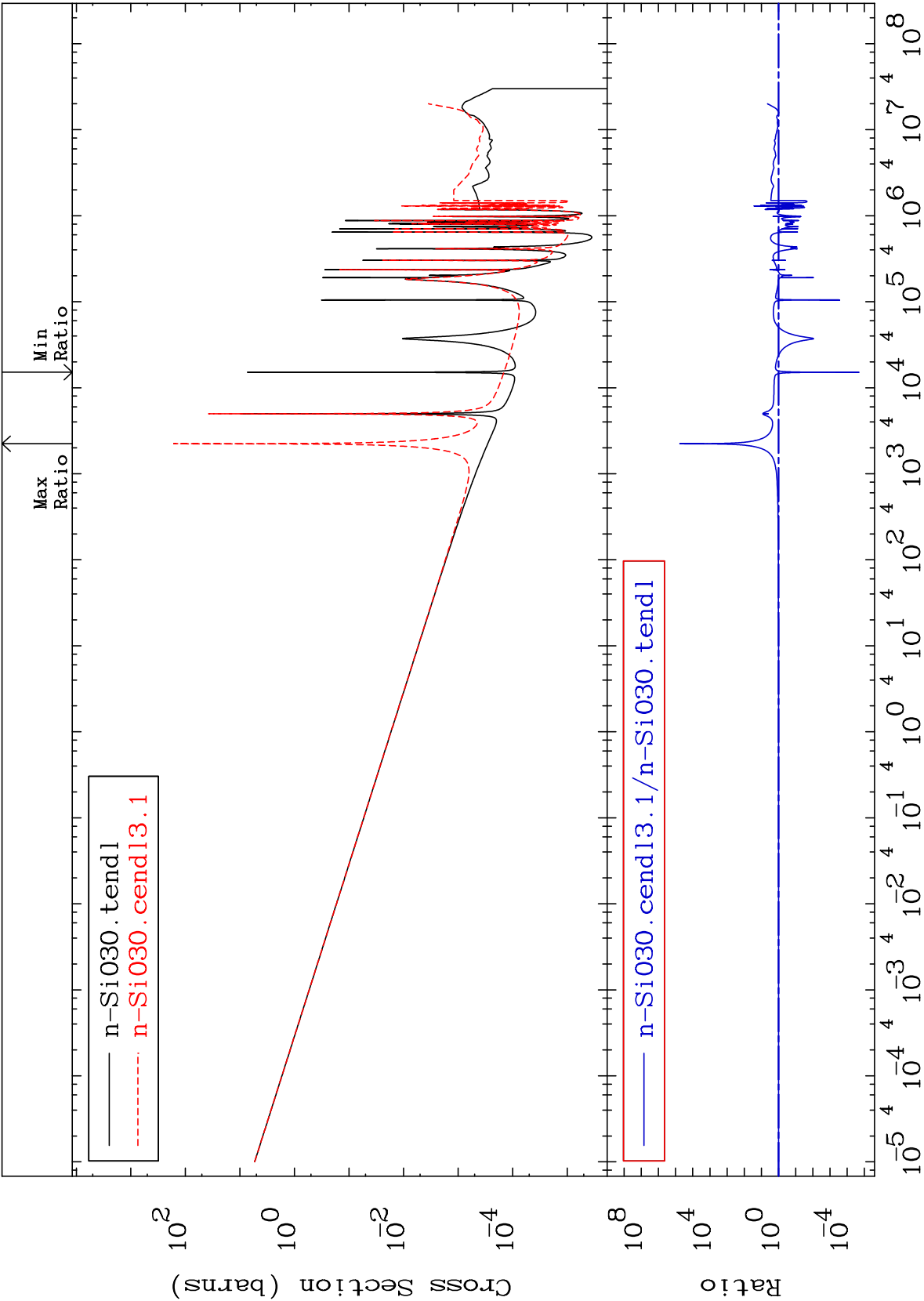
19

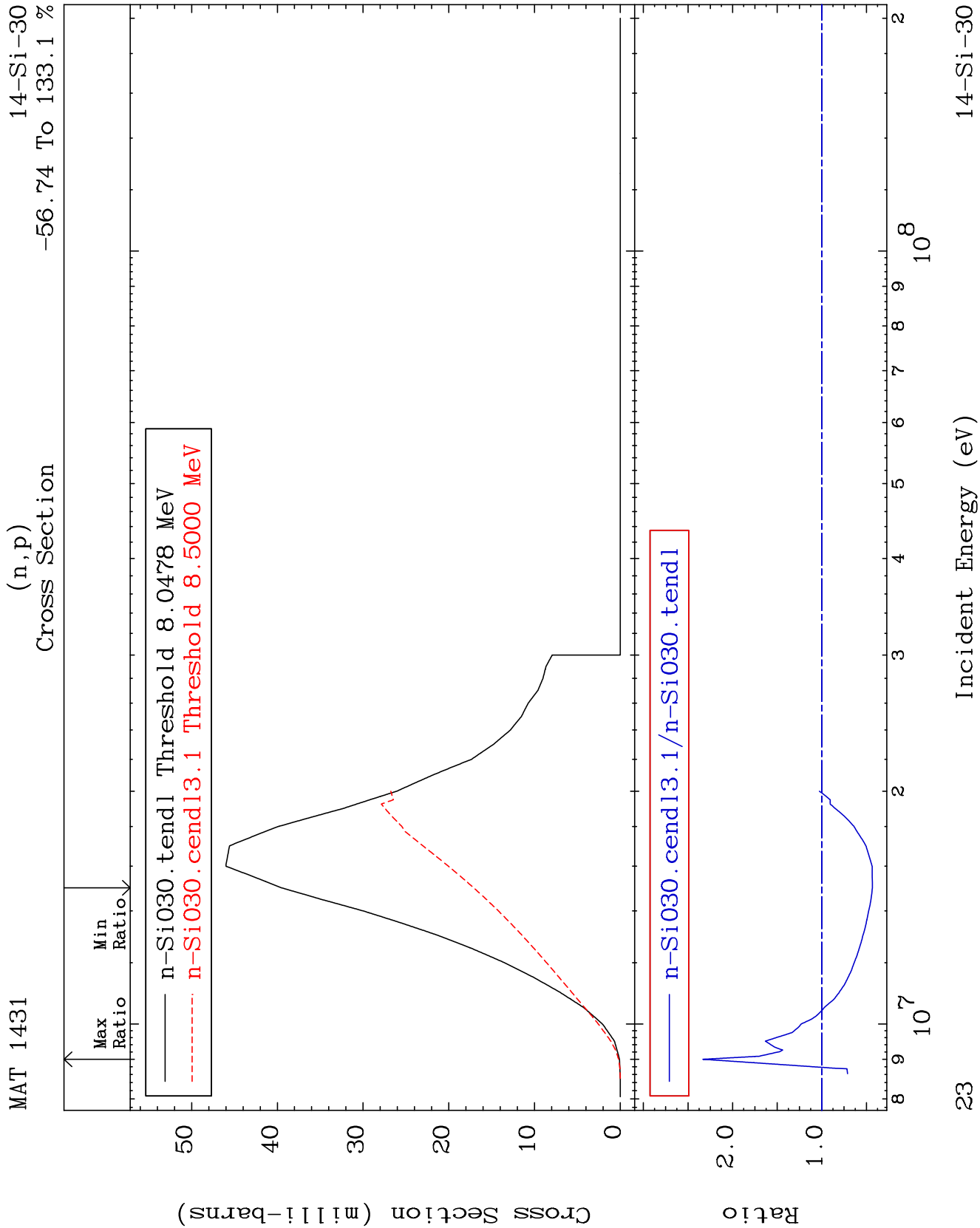
Incident Energy (eV)

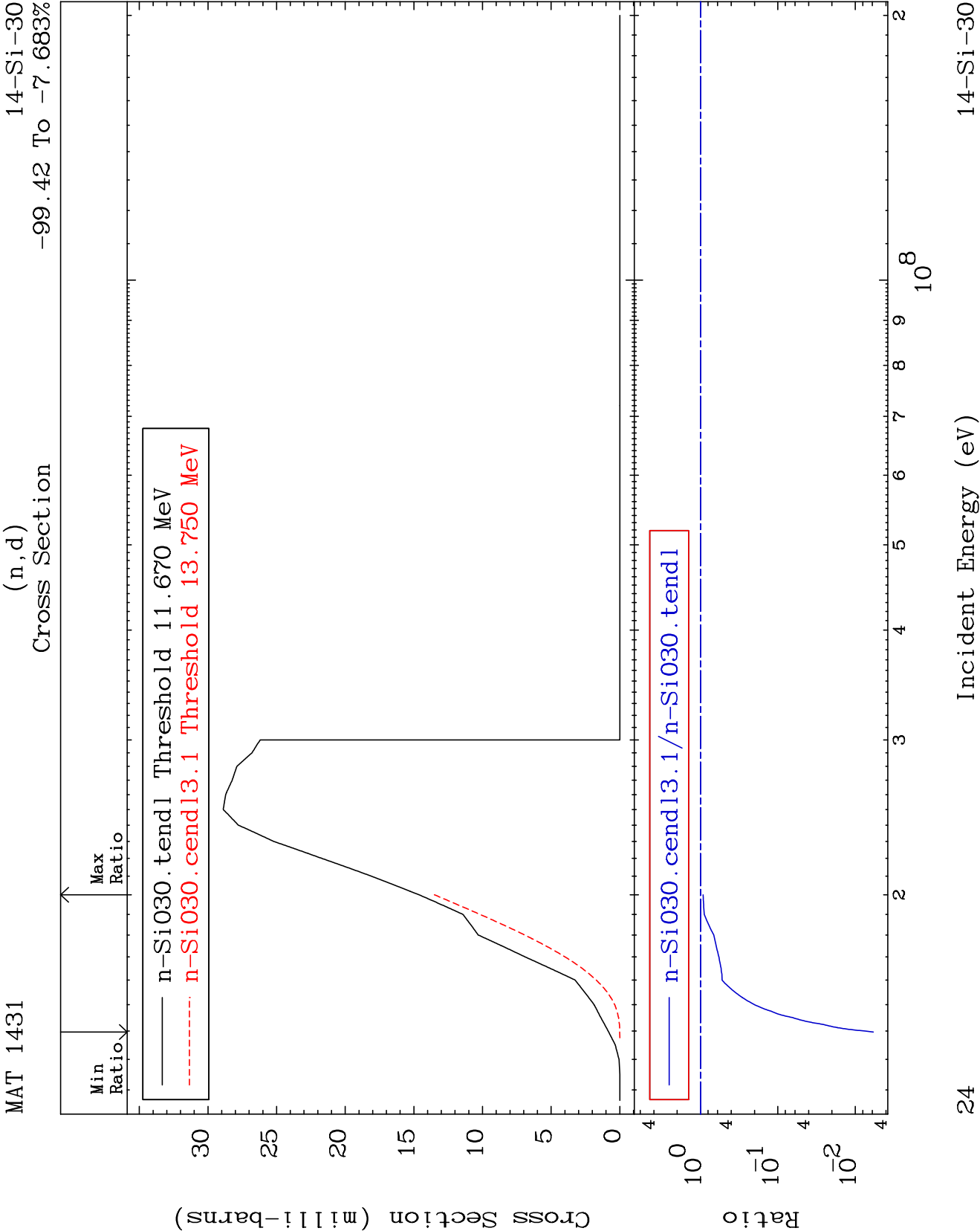
14-Si-30











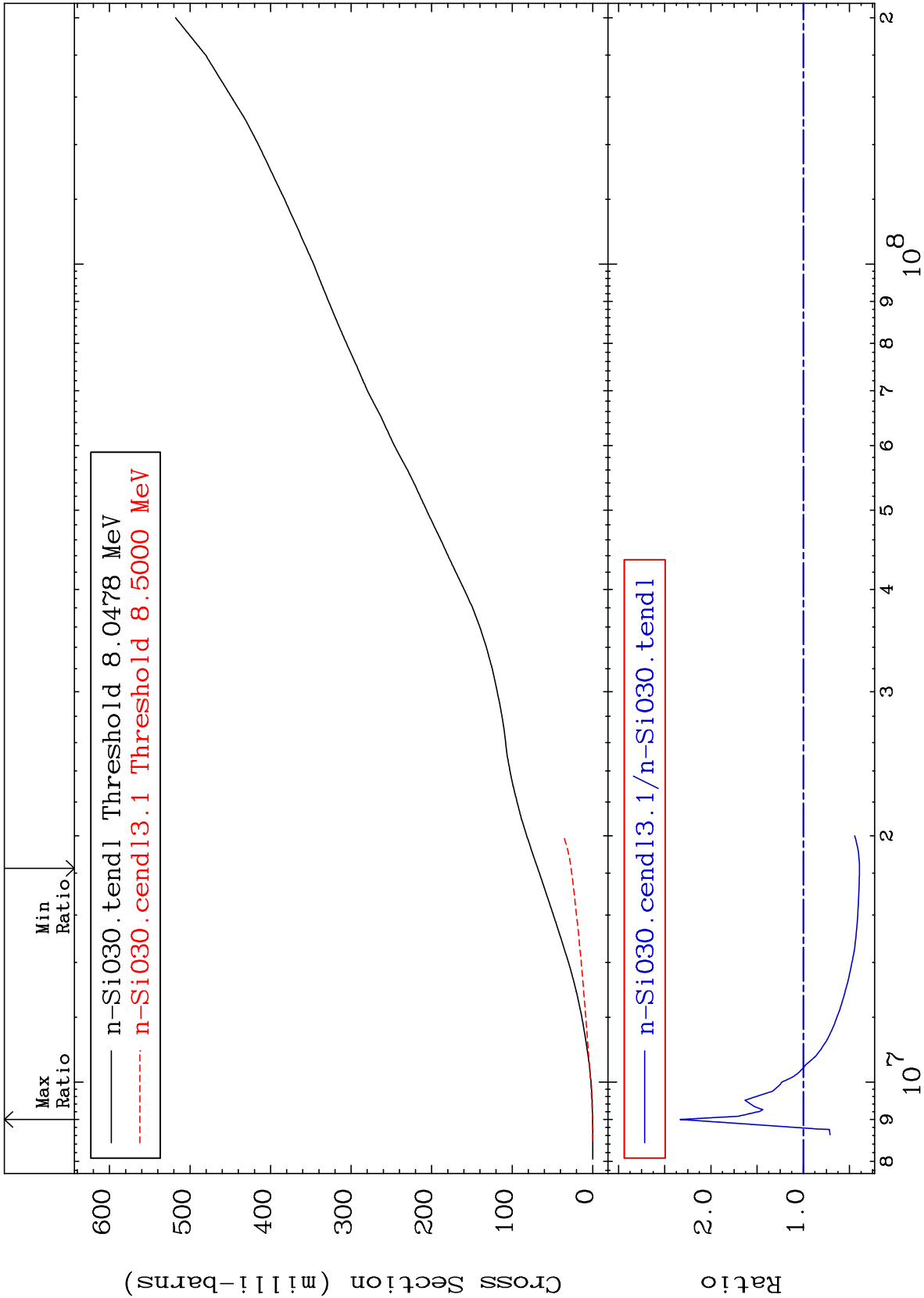




MAT 1431

Hydrogen Production  
Cross Section

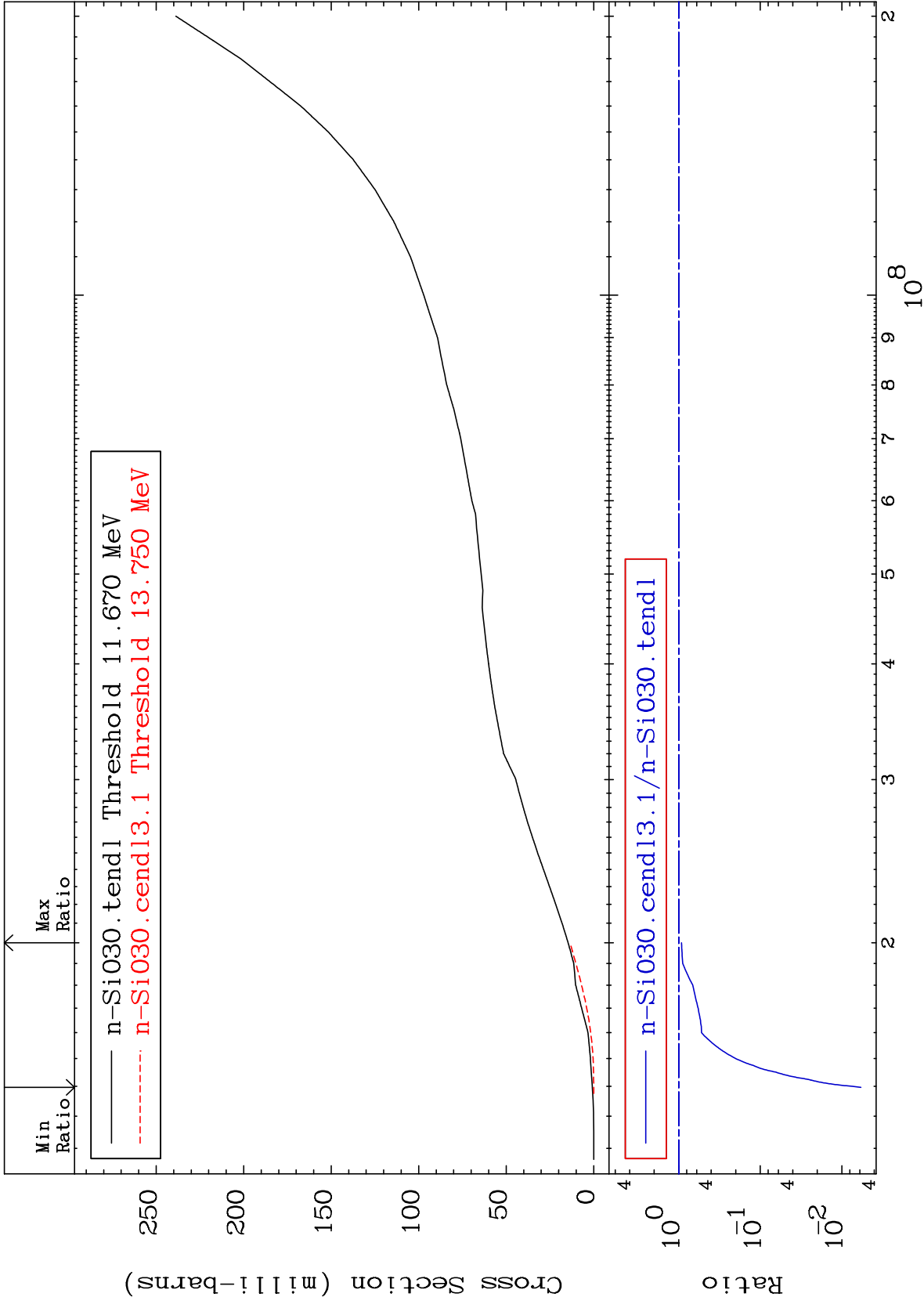
14-Si-30  
-60.75 To 133.1 %

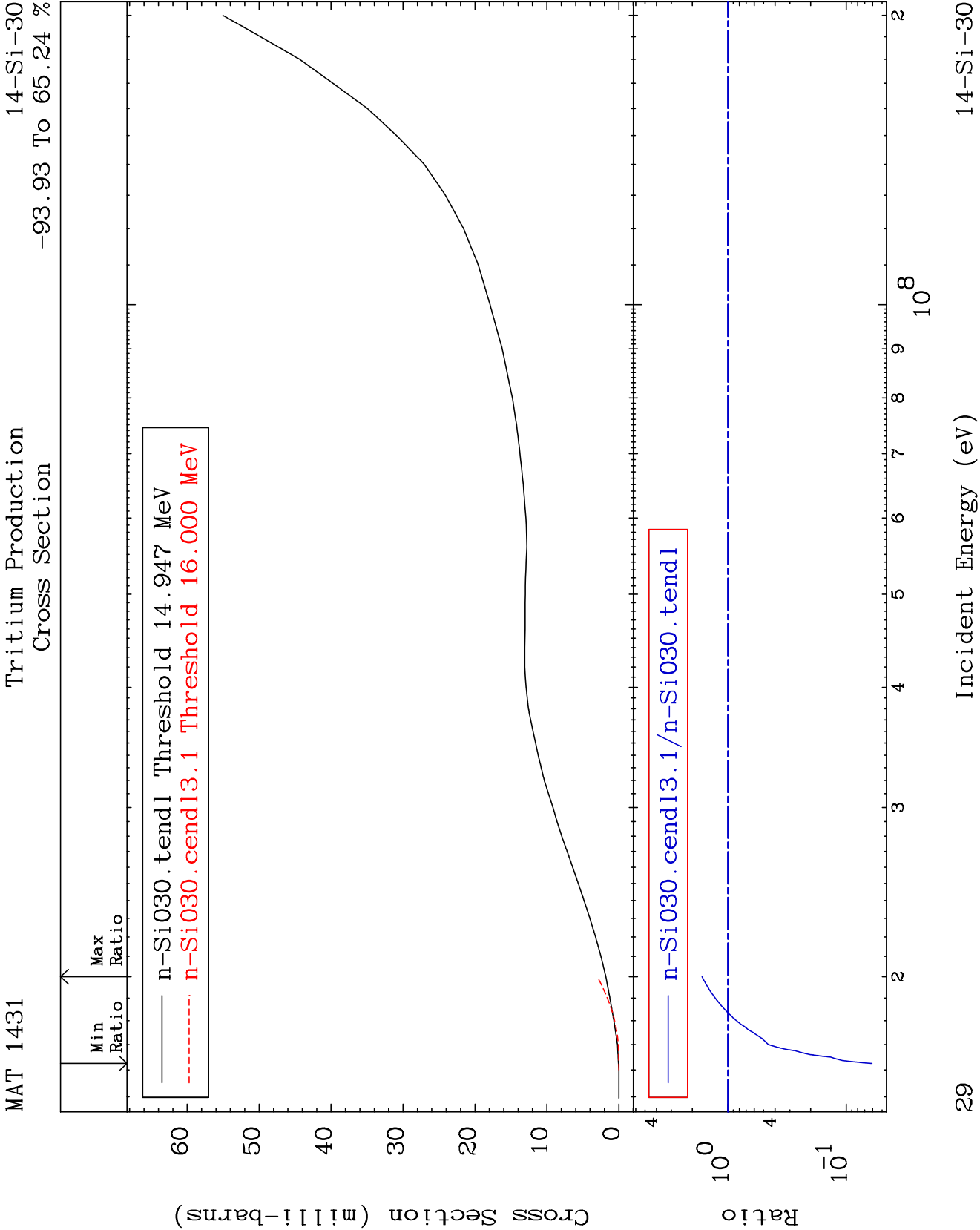


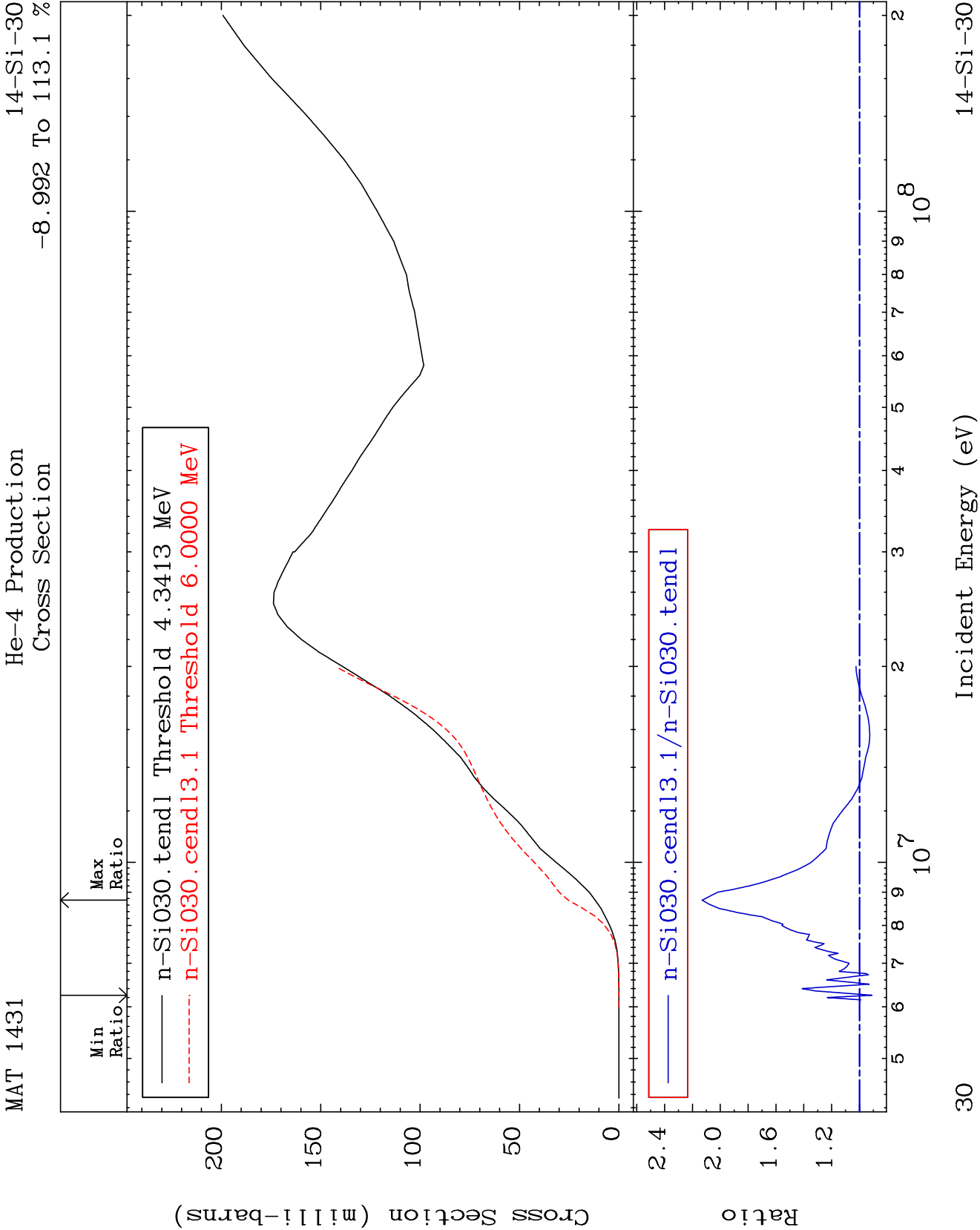
27

Incident Energy (eV)

14-Si-30

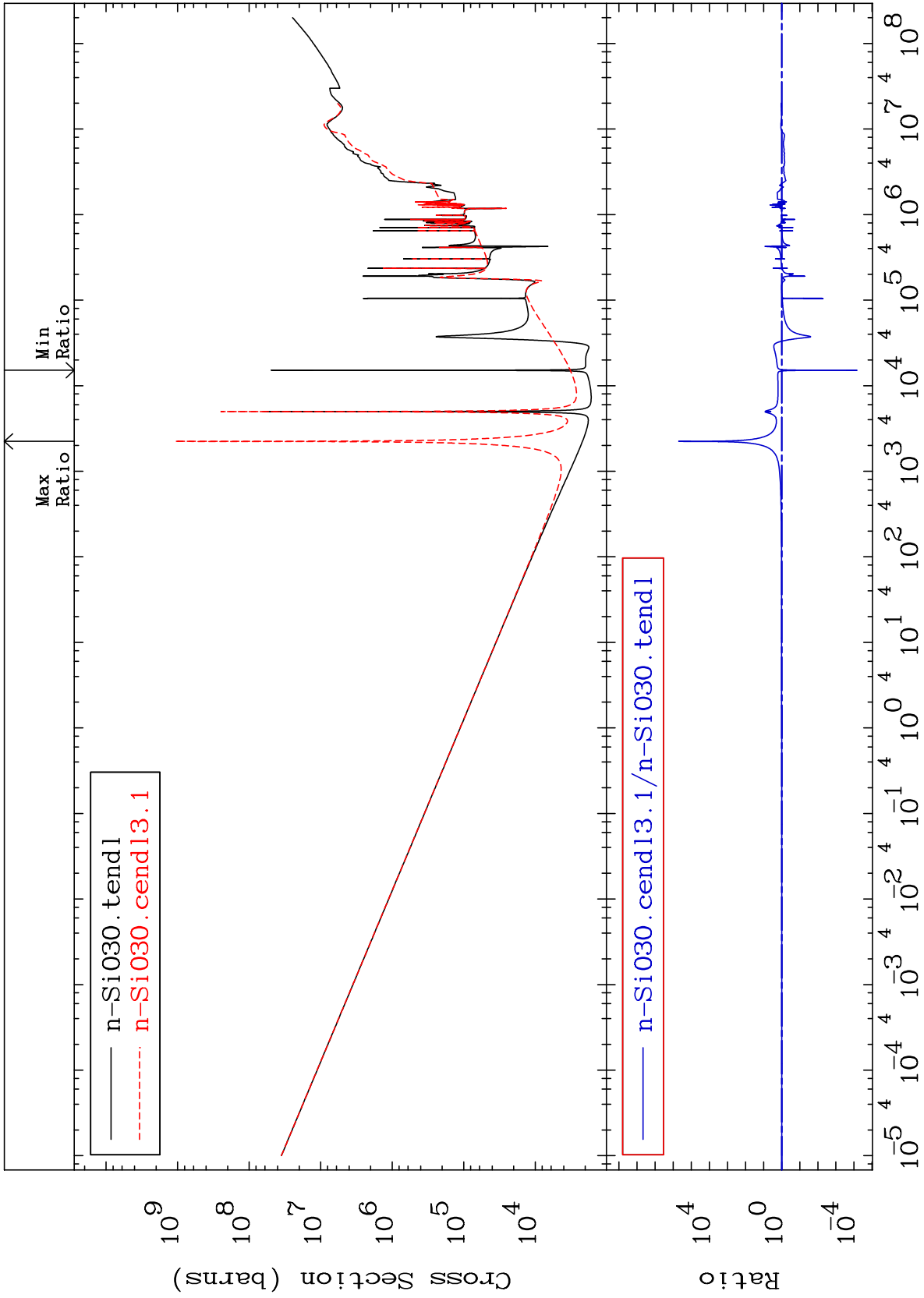




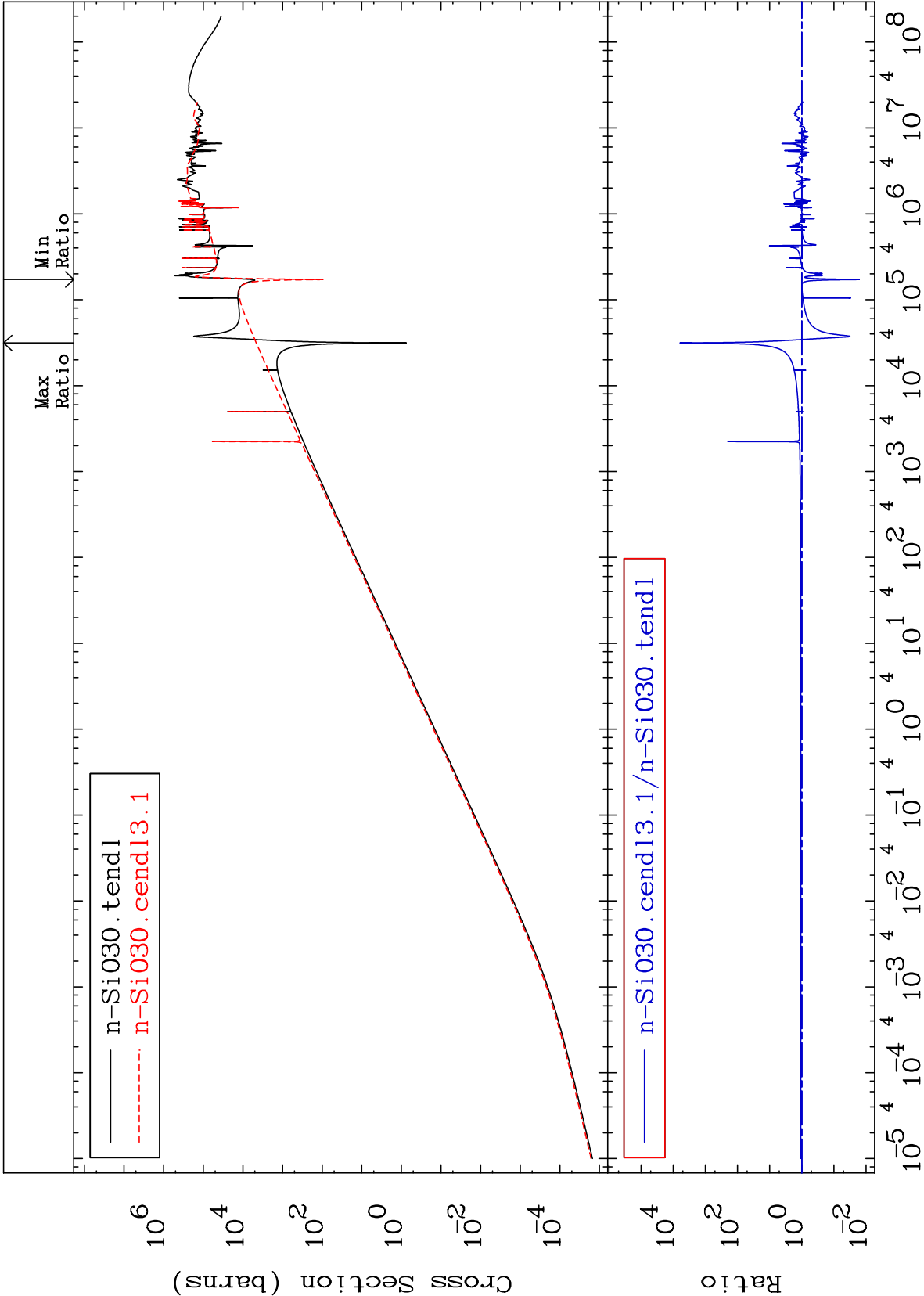


Cross Section

-99.99 To 9999. %

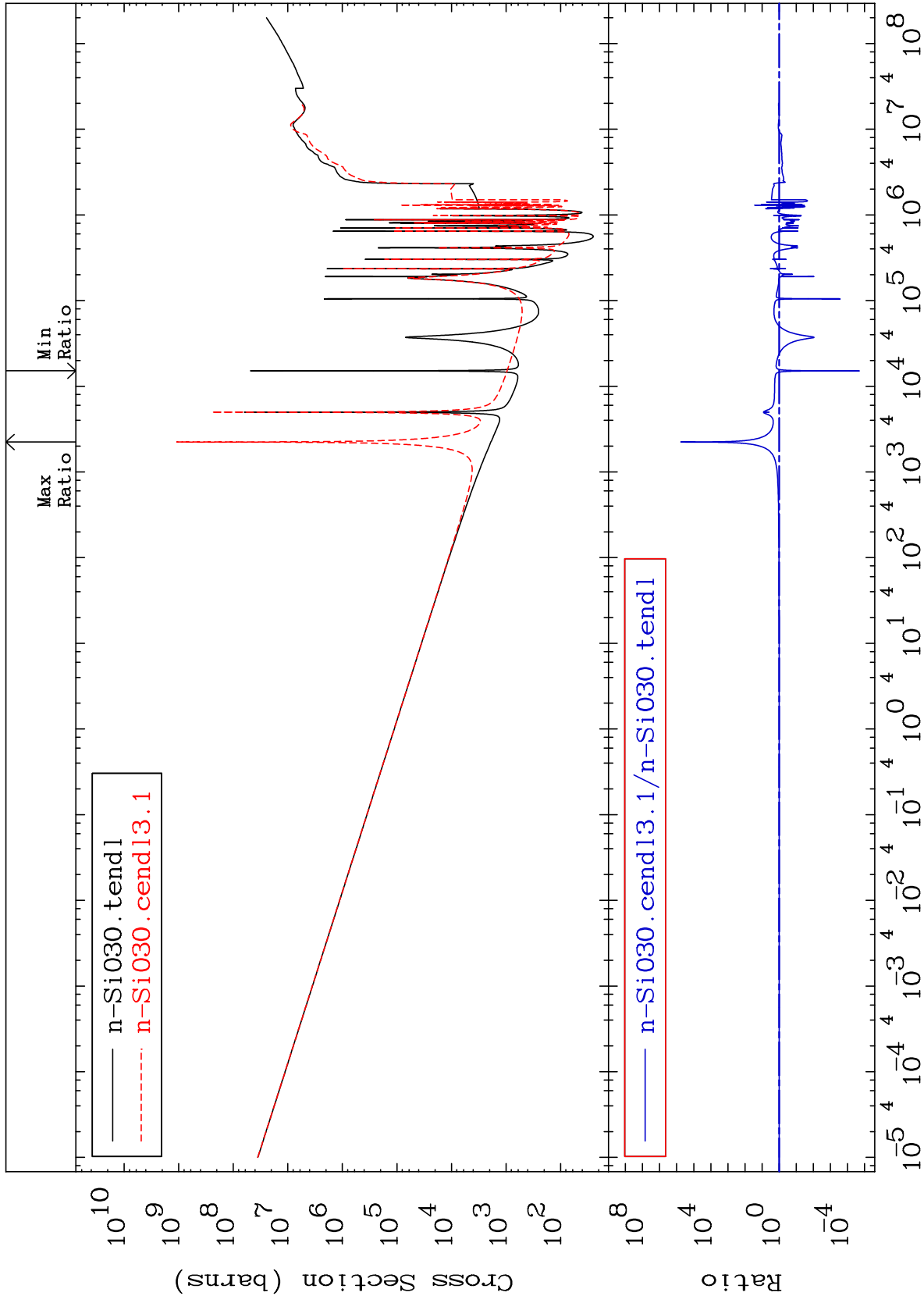


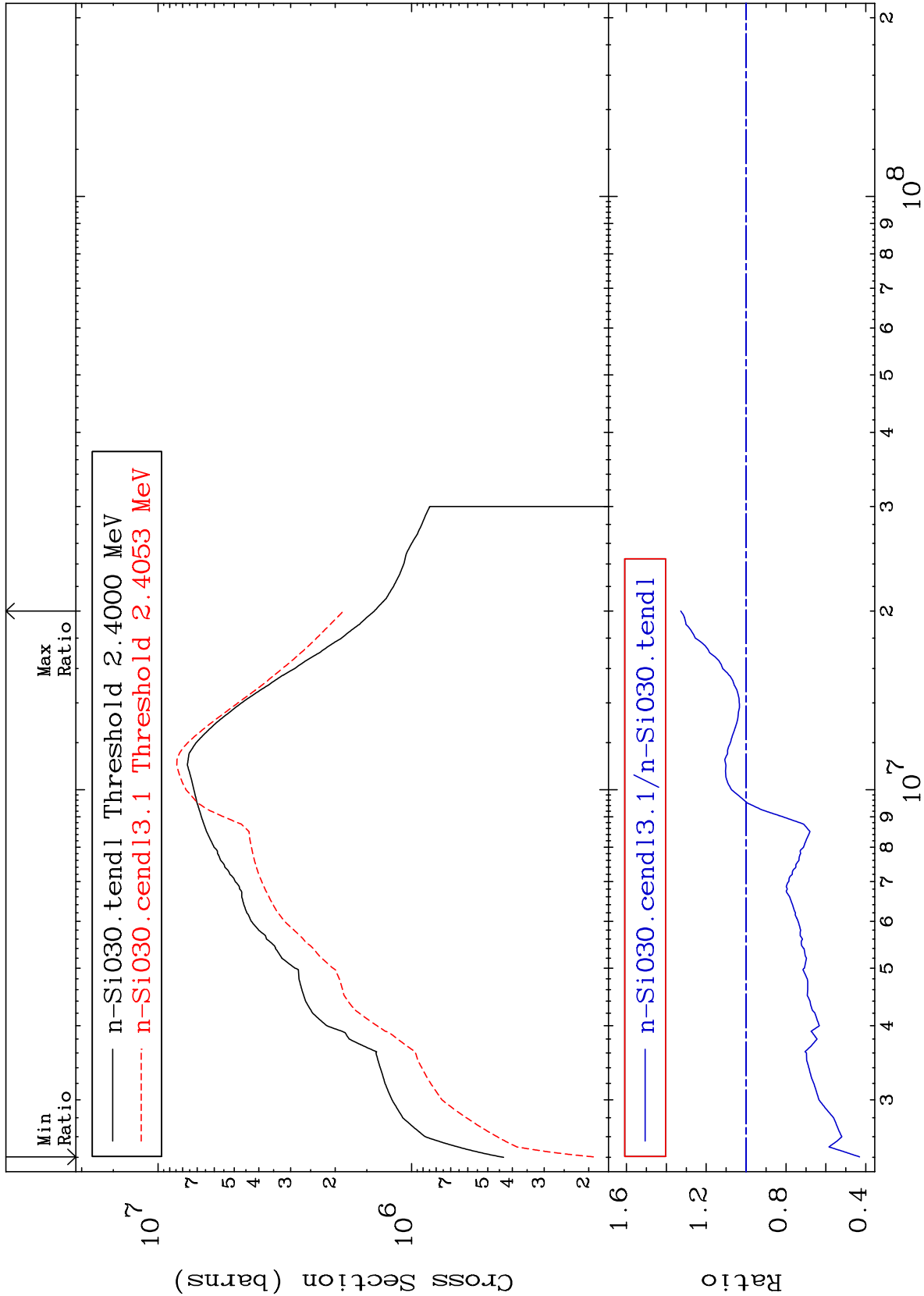
Incident Energy (eV)

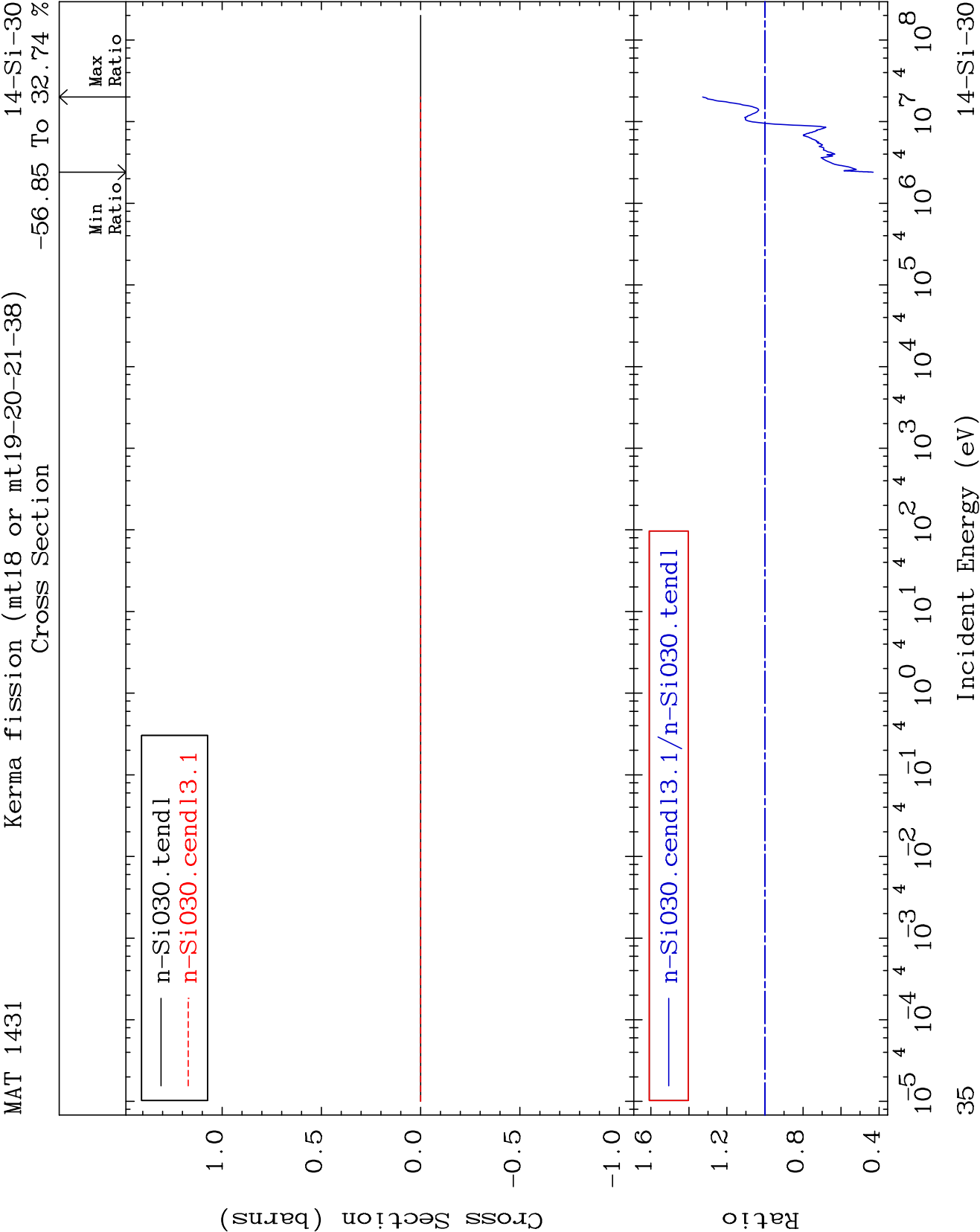


Cross Section

-100.0 To 9999. %

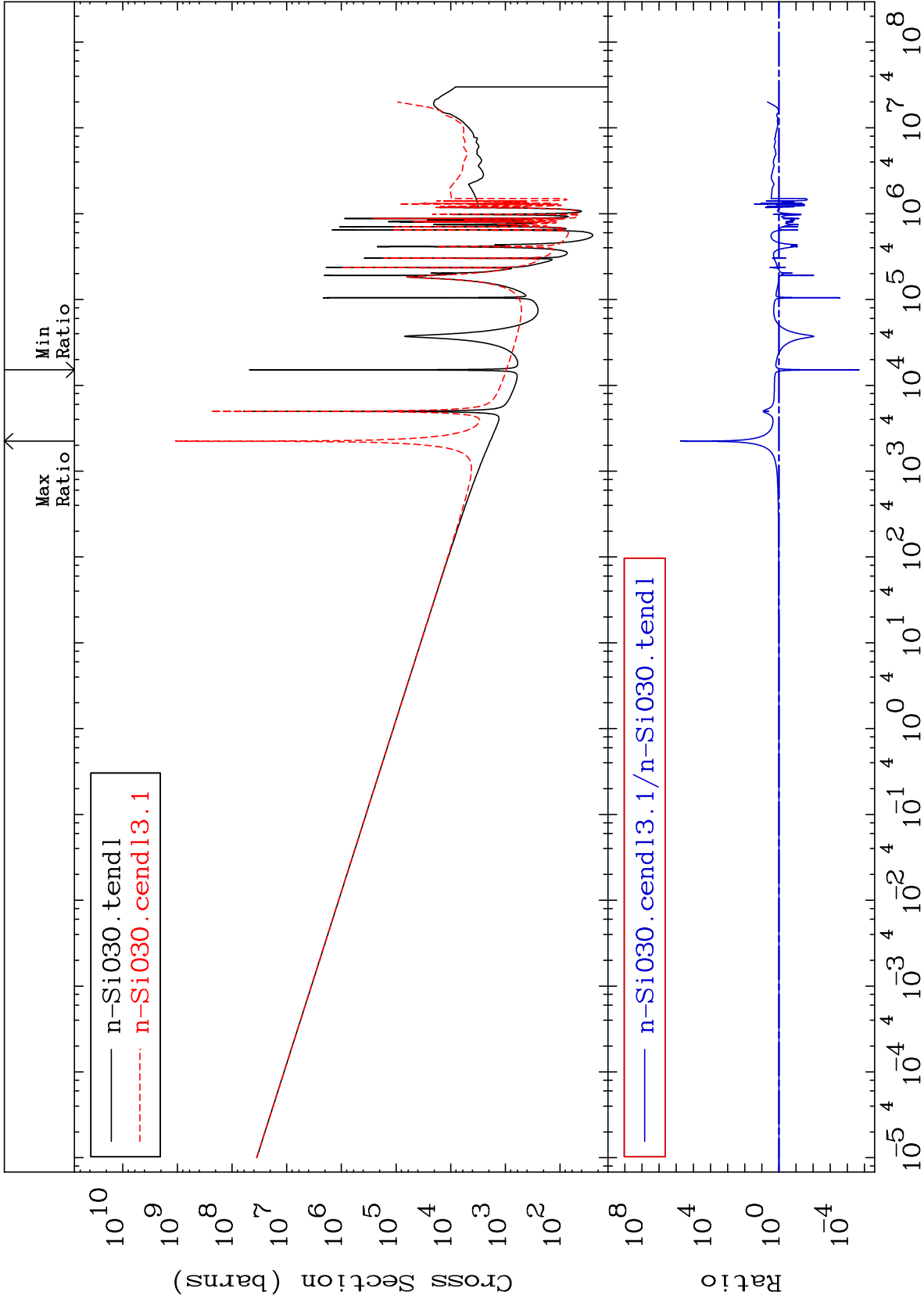






Cross Section

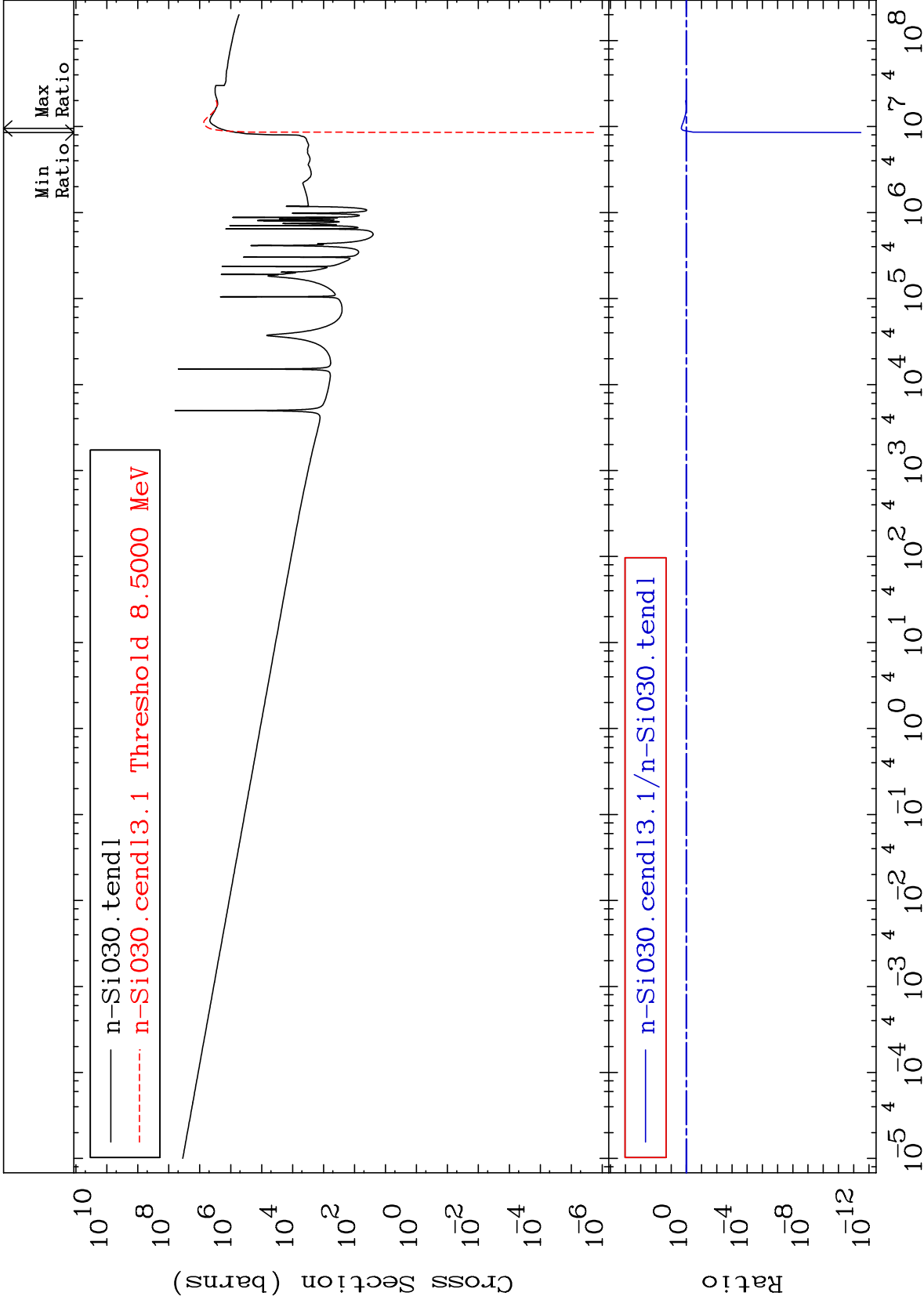
-100.0 To 9999. %



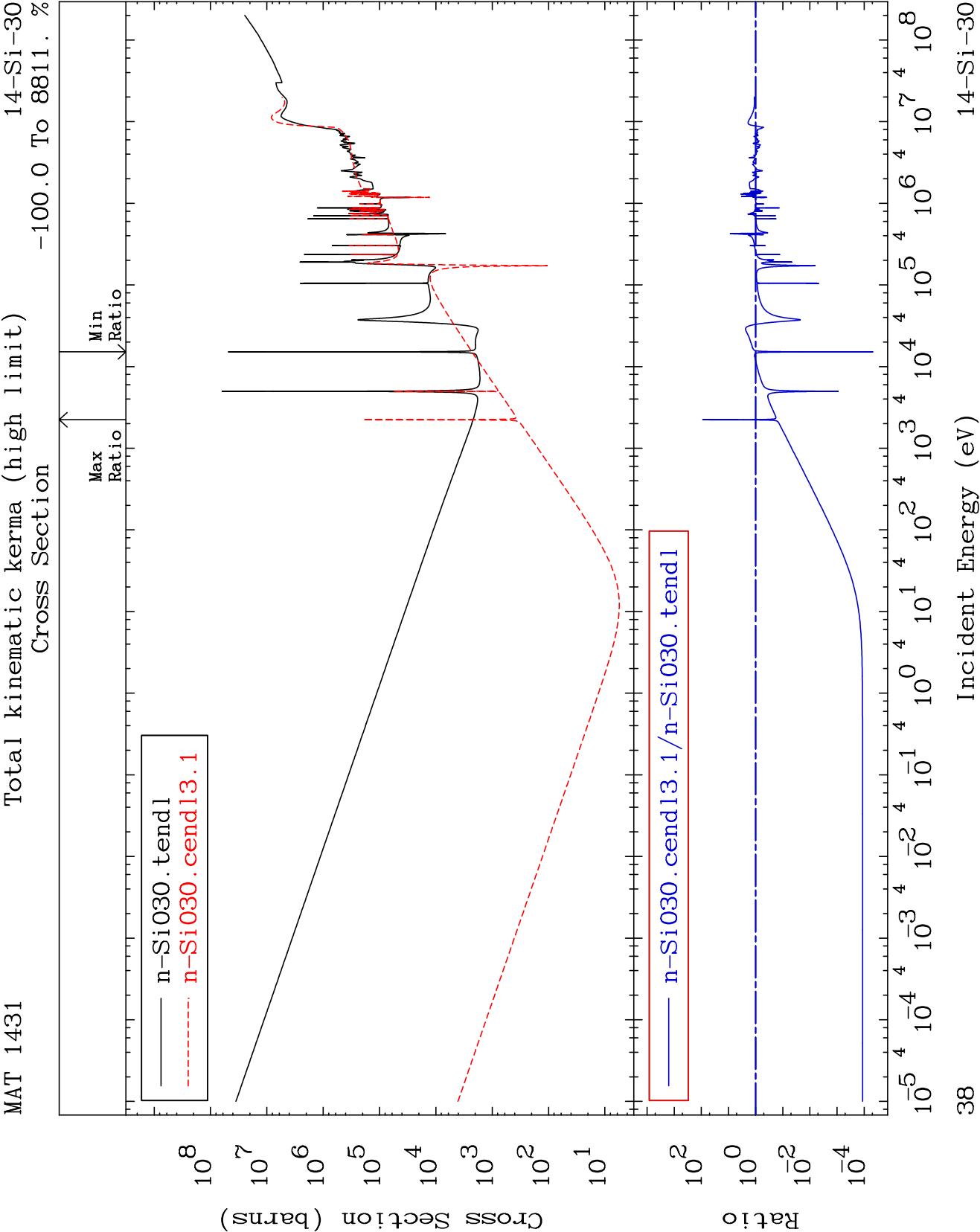
Incident Energy (eV)

Cross Section

-100.0 To 114.6 %

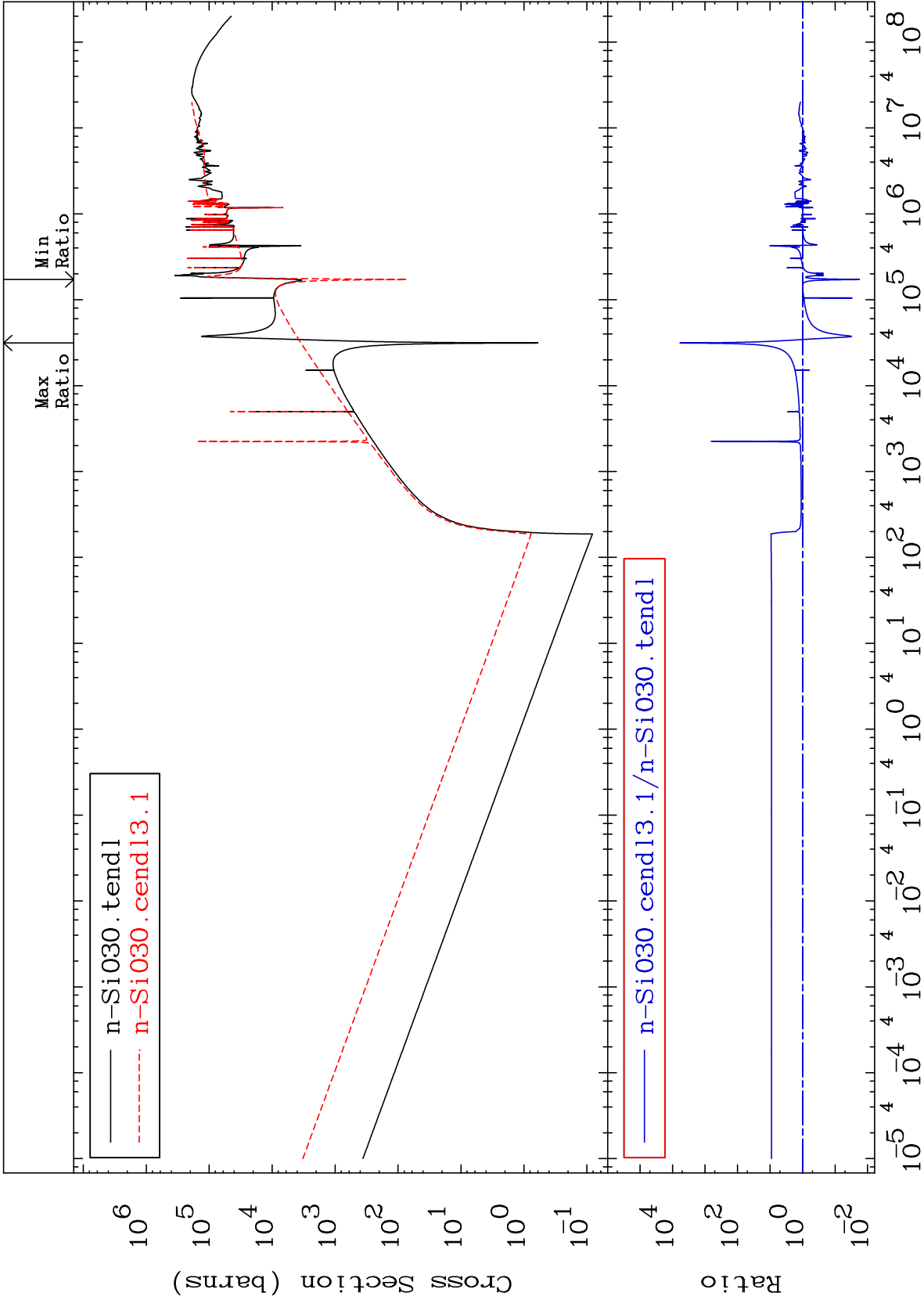


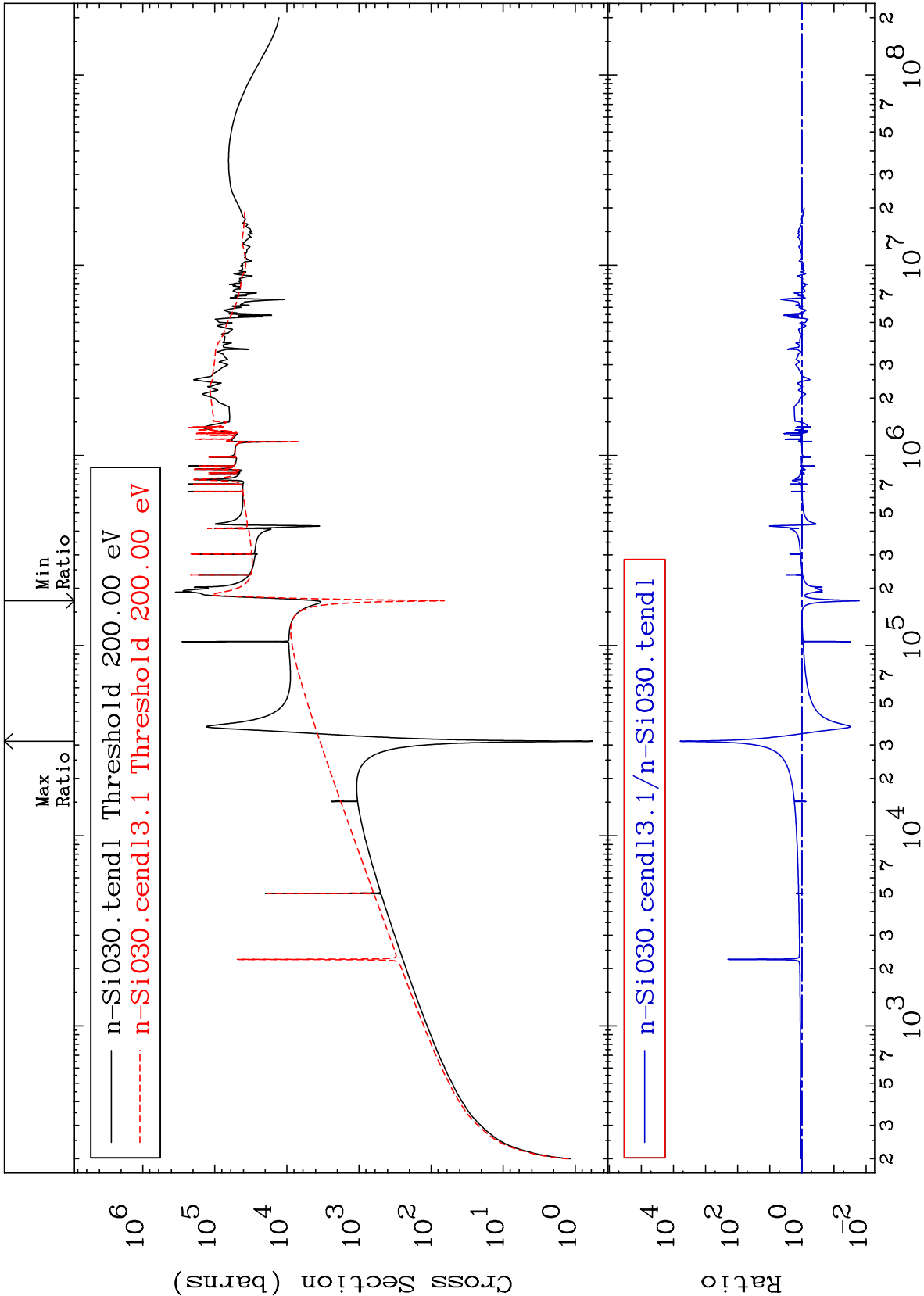
Incident Energy (eV)



Cross Section

-98.21 To 9999. %





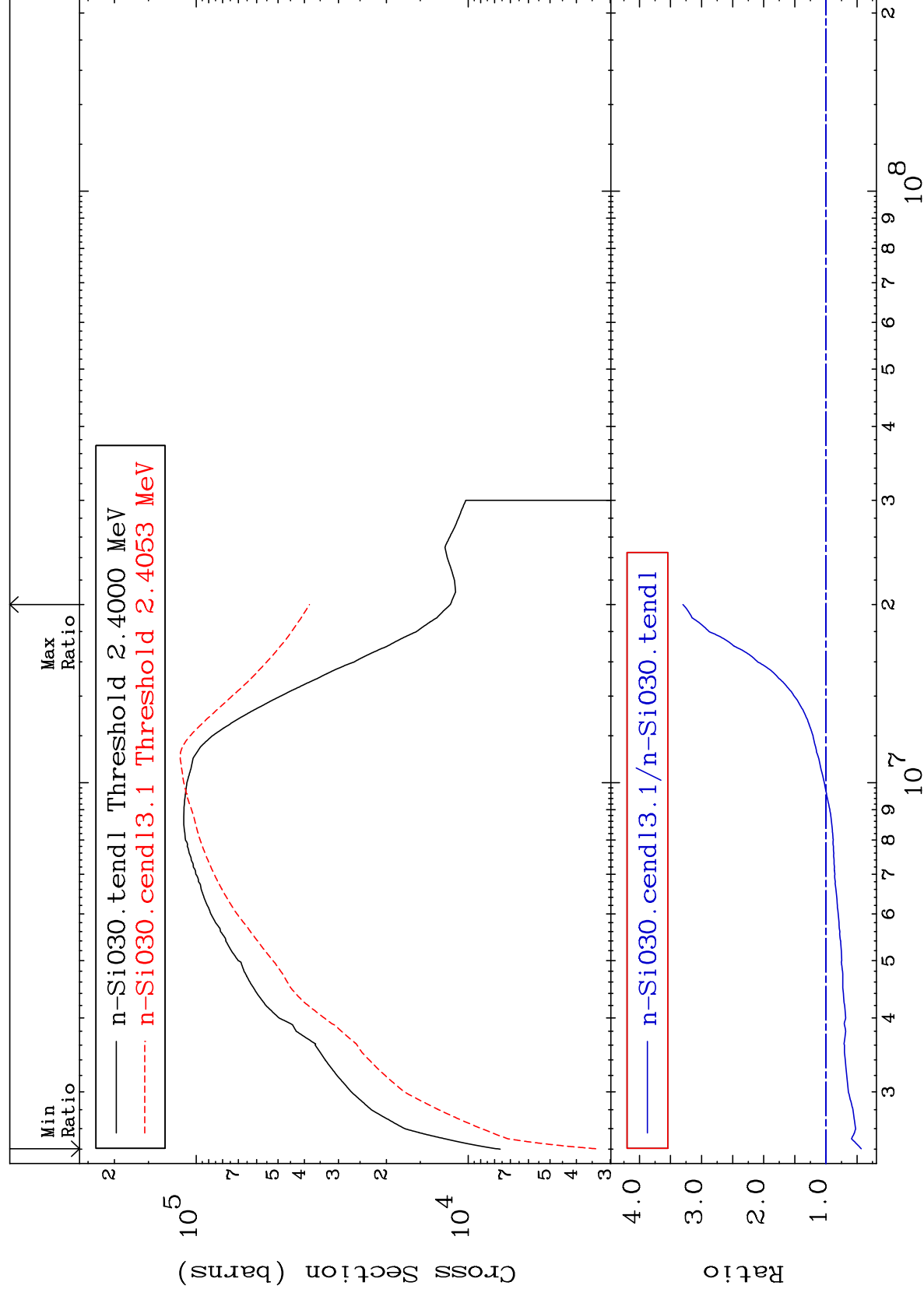
MAT 1431

Dpa inelastic (mt51-91)

14-Si-30

## Cross Section

-56.81 To 230.0 %



MAT 1431

Dpa disappearance (mt102 -120)

14-Si-30

Cross Section

-99.97 To 9999. %

