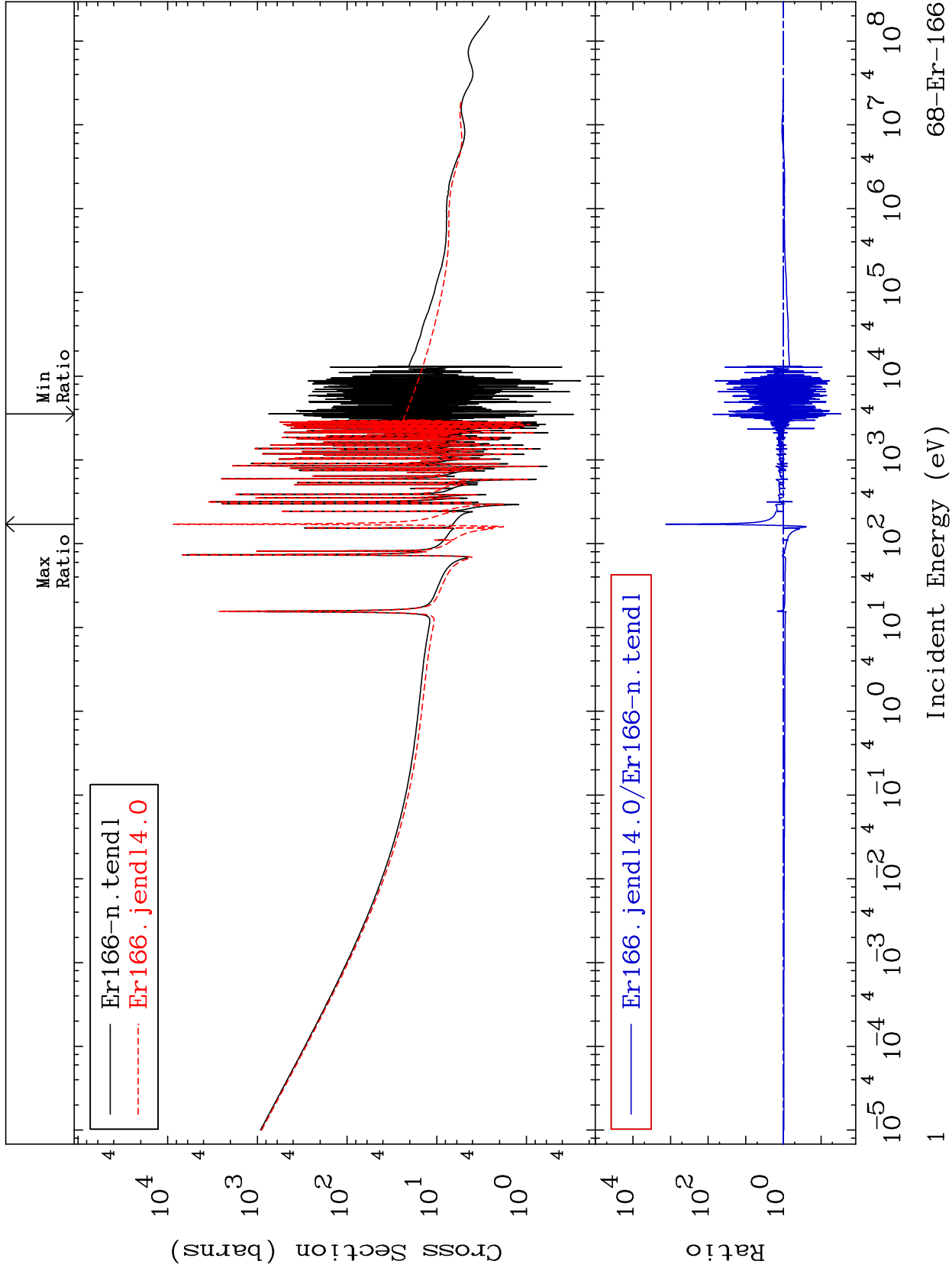


MAT 6837

68-Er-166

-97.03 To 9999. %

Total  
Cross Section

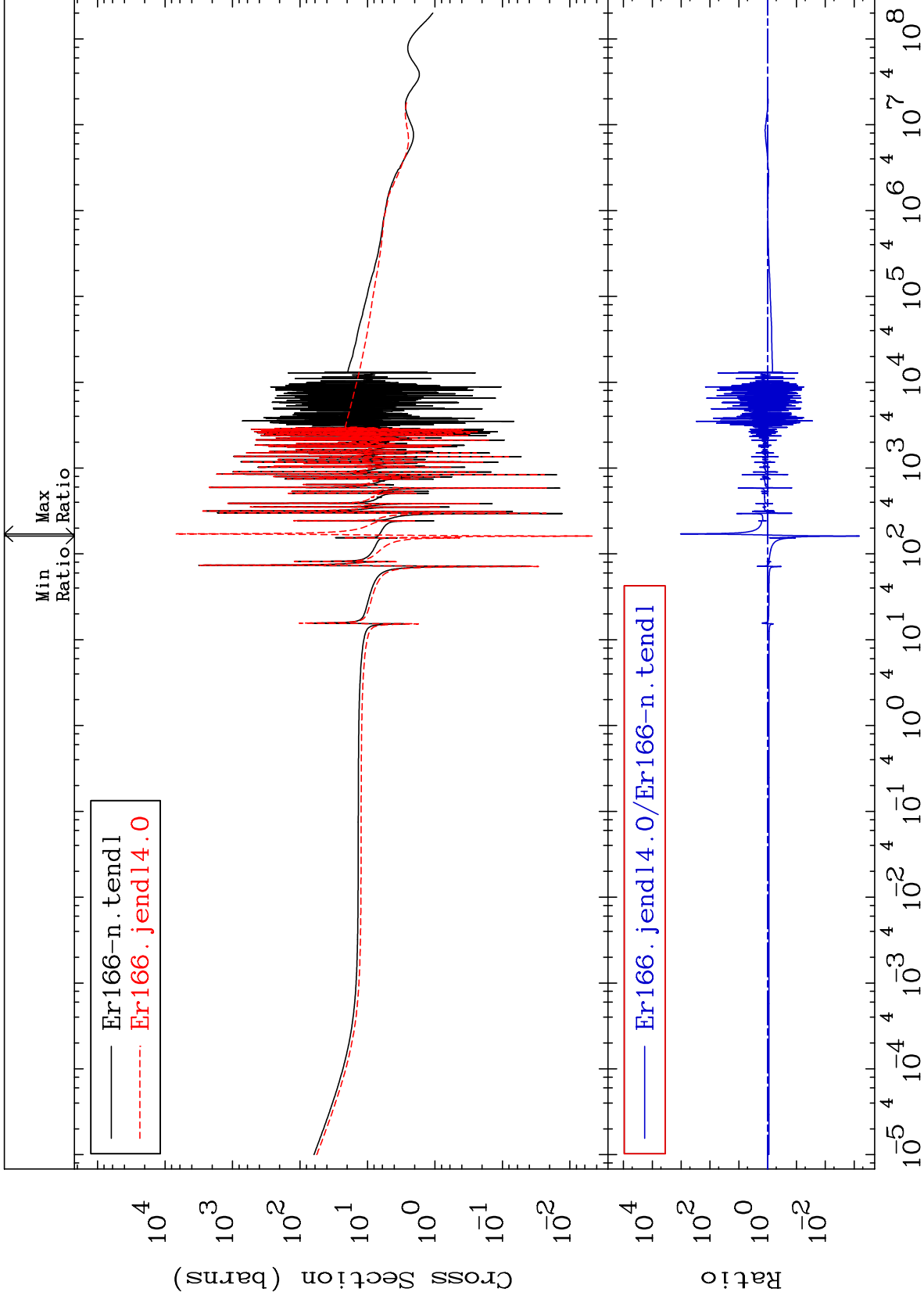


68-Er-166

MAT 6837

Elastic  
Cross Section

68-Er-166  
-99.93 To 9999. %



Incident Energy (eV)

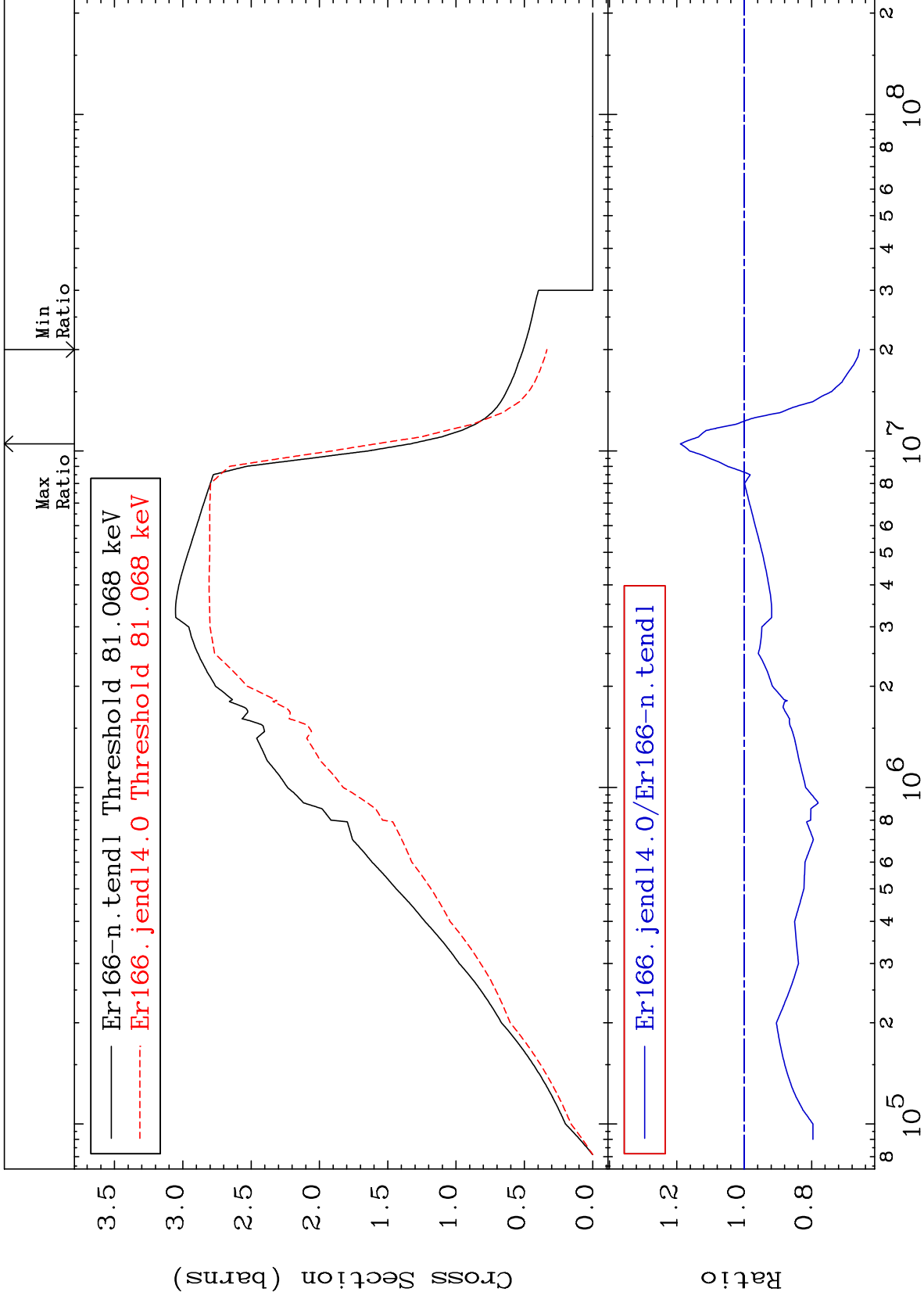
68-Er-166

2

MAT 6837

Inelastic  
Cross Section

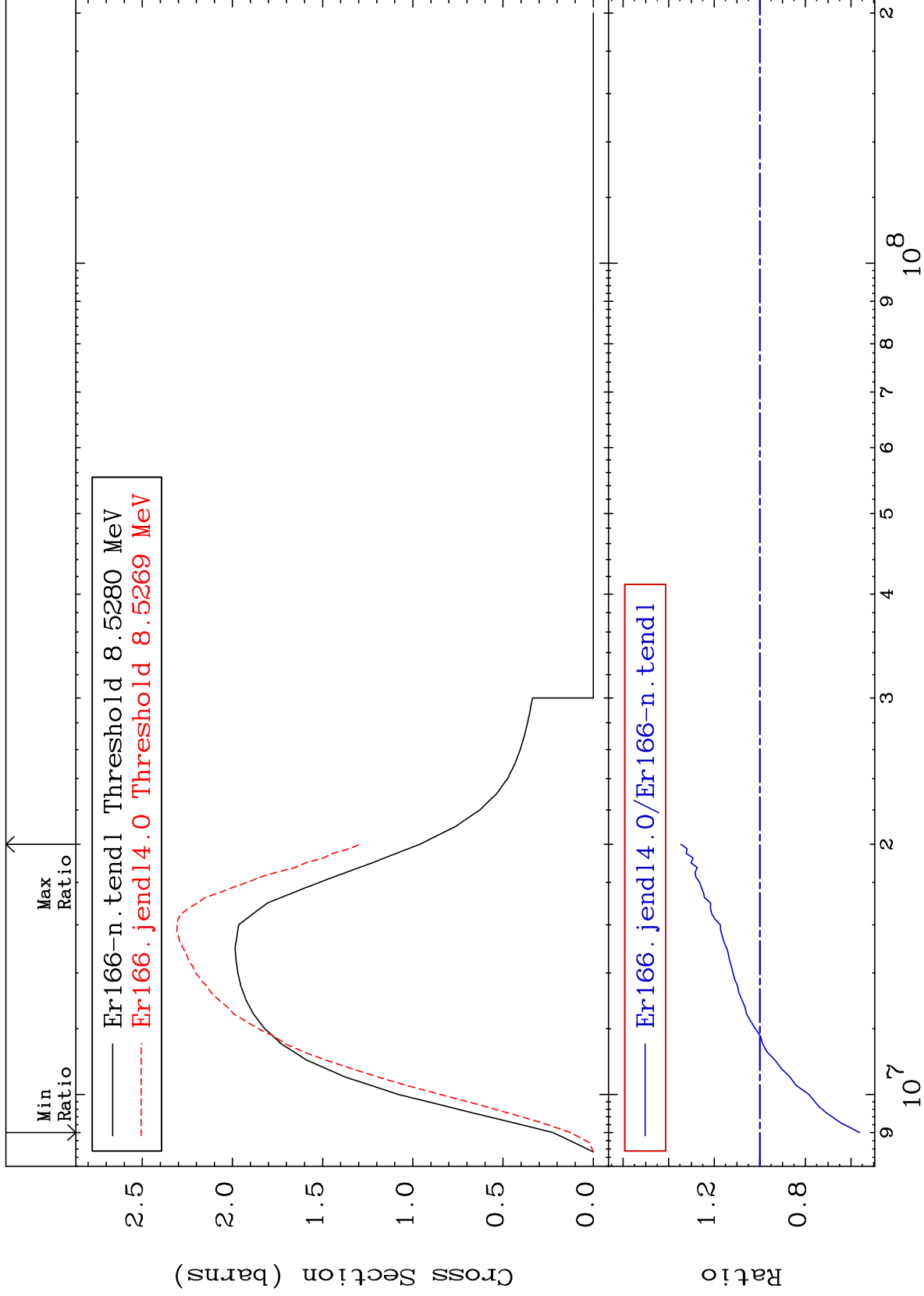
68-Er-166  
-34.19 To 18.94 %

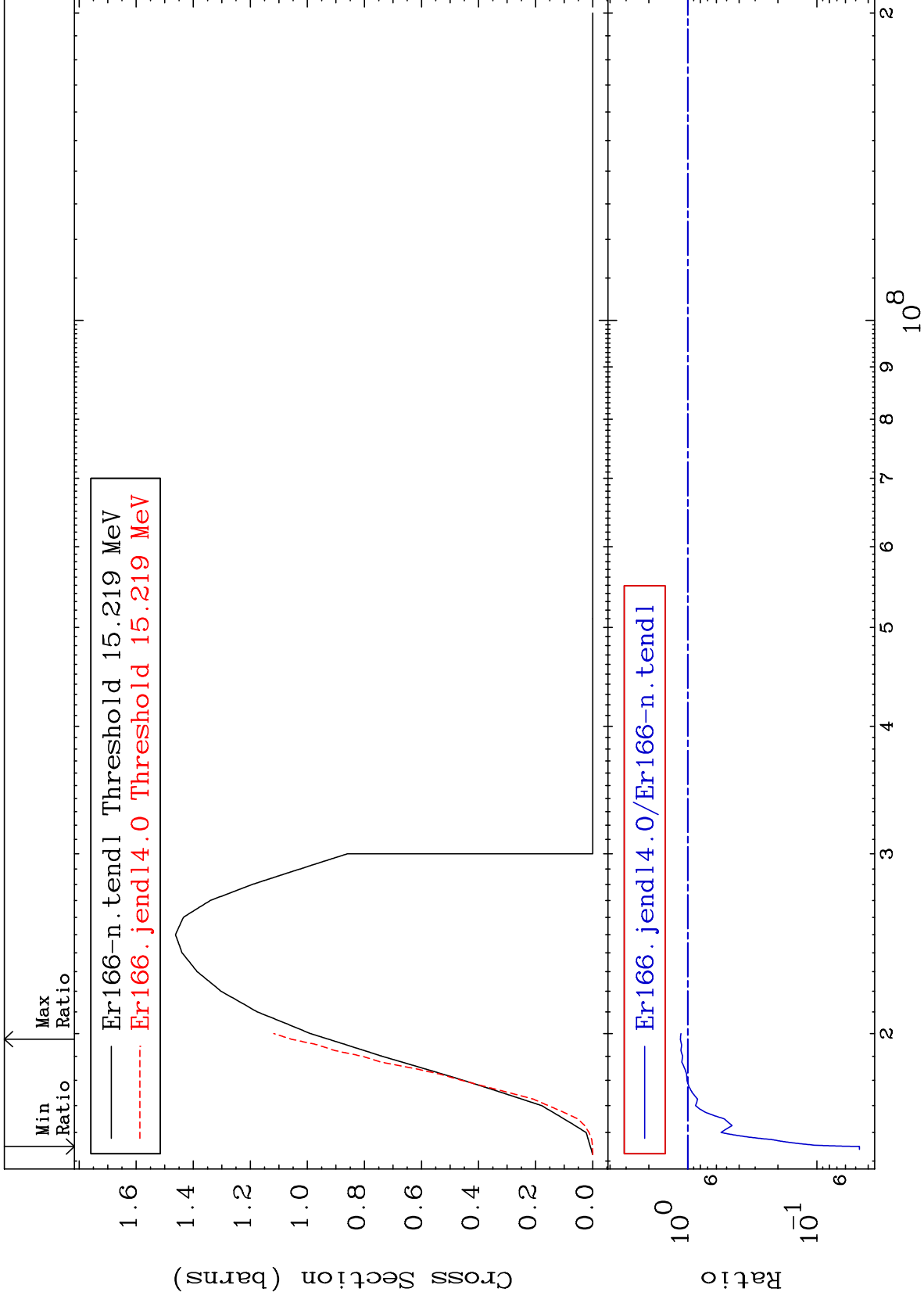


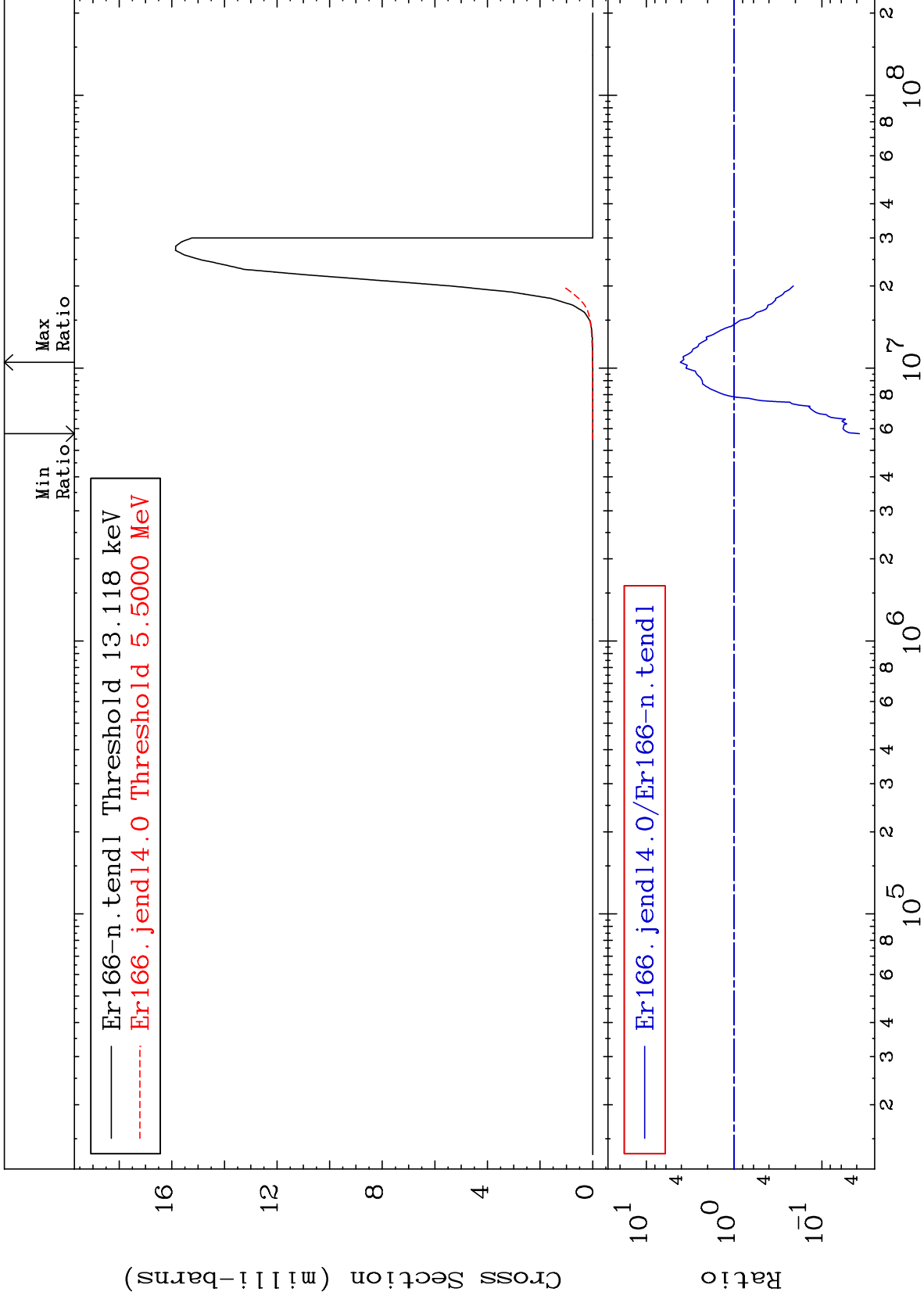
3

Incident Energy (eV)

68-Er-166



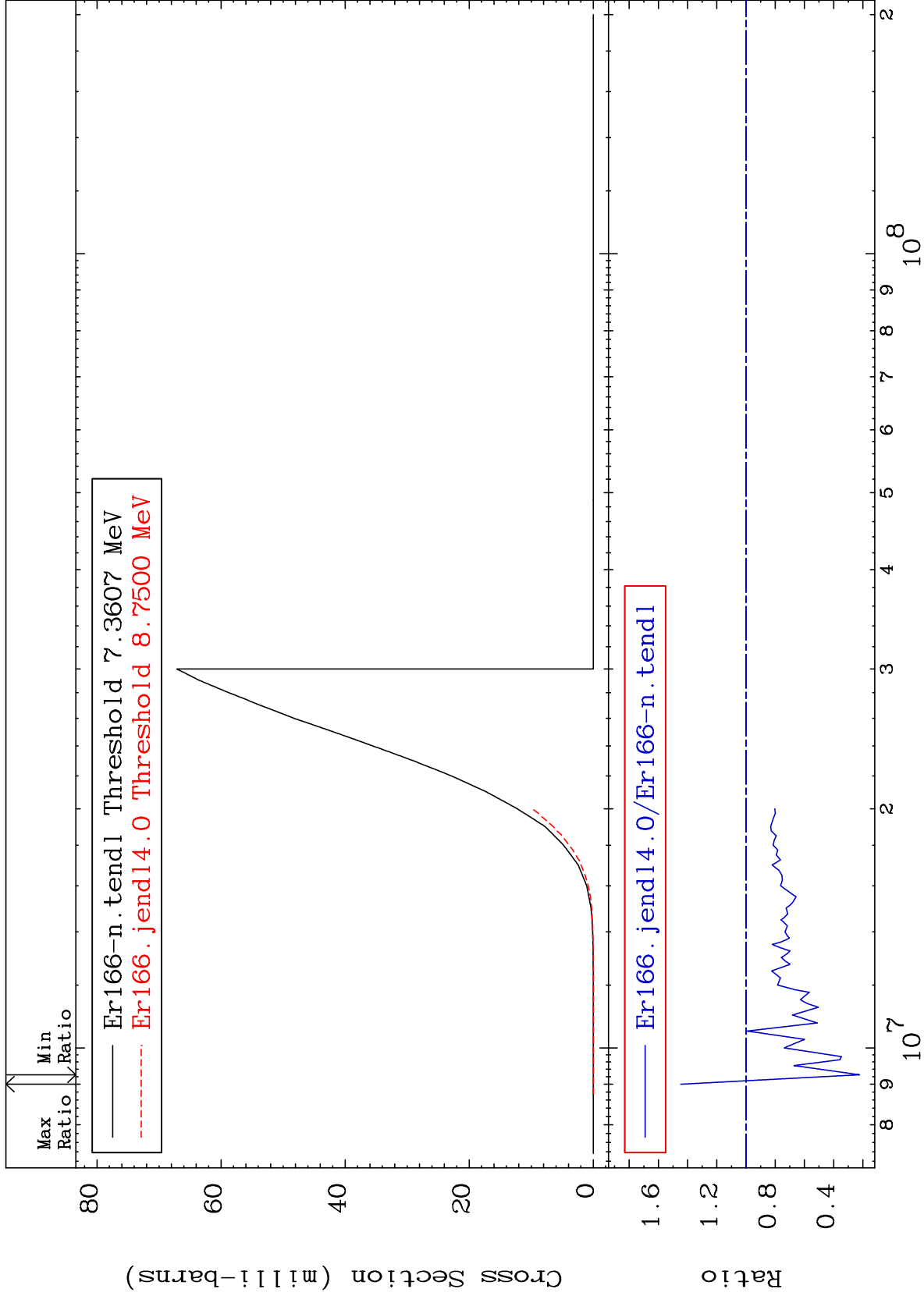




MAT 6837

(n,n') p  
Cross Section

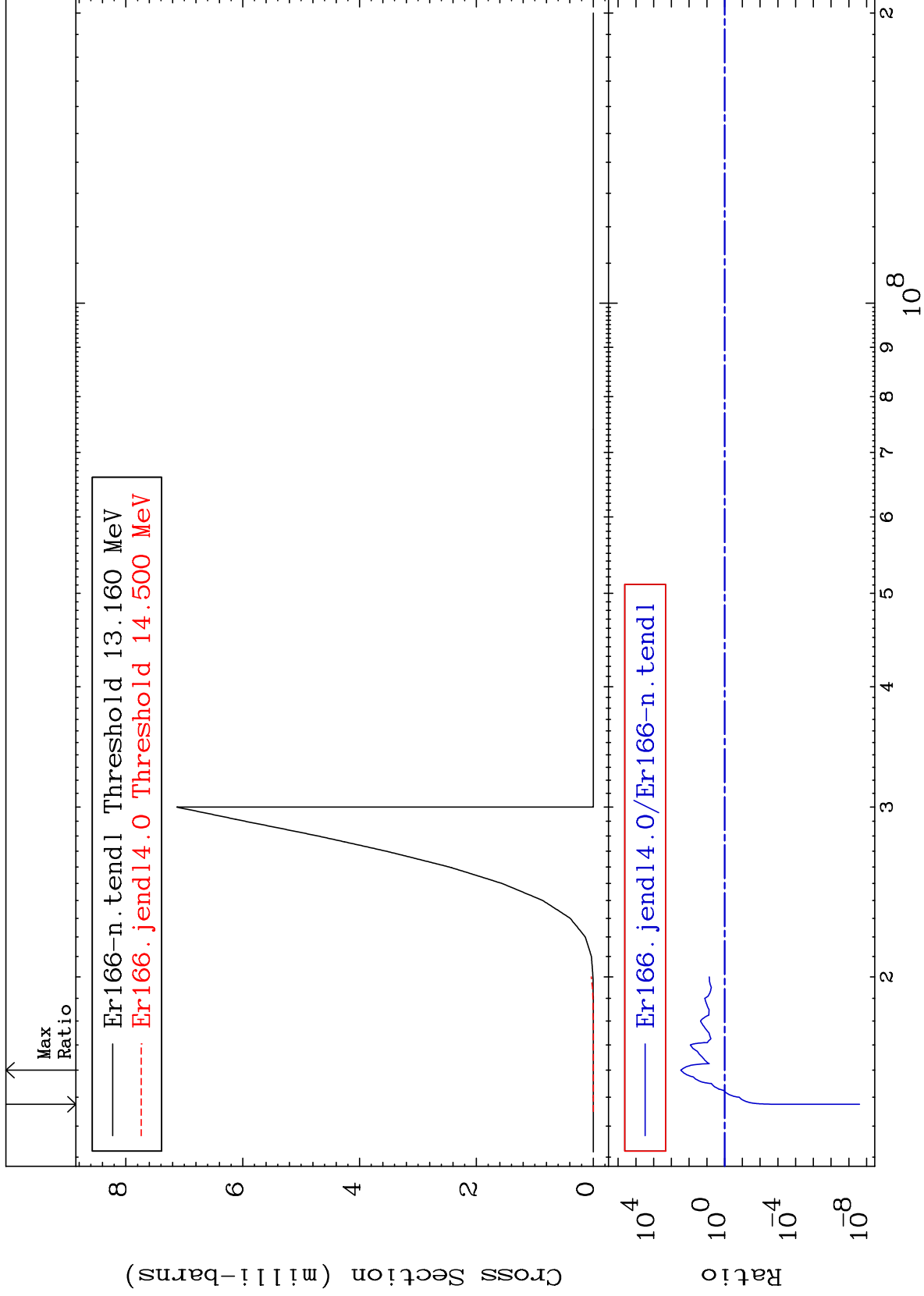
68-Er-166  
-77.73 To 44.69 %



7

Incident Energy (eV)

68-Er-166

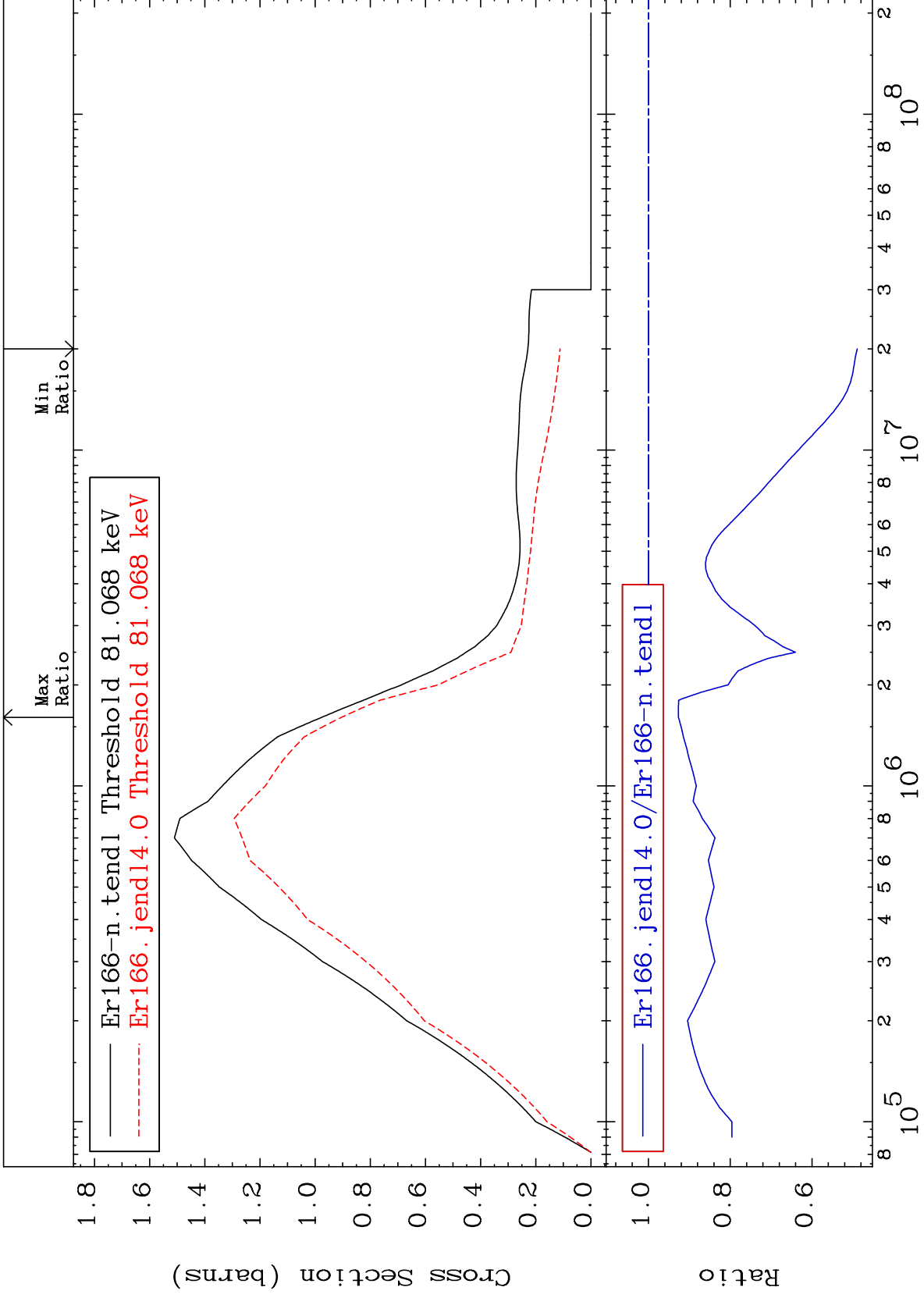




MAT 6837

80.58 keV (n,n') Level  
Cross Section

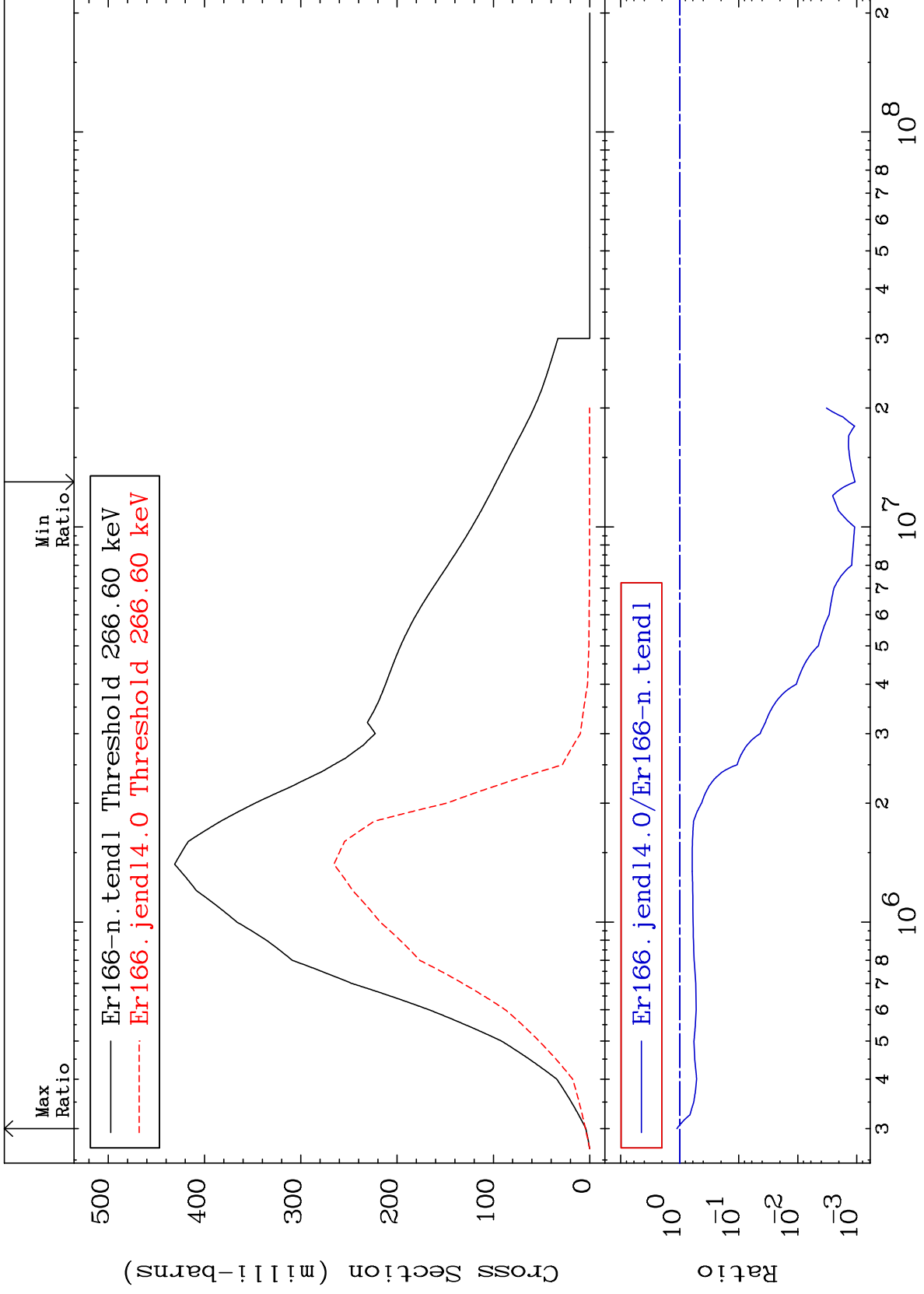
68-Er-166  
-51.06 To -7.321%



MAT 6837

265.0 keV (n,n') Level  
Cross Section

68-Er-166  
-99.89 To 11.66 %



10

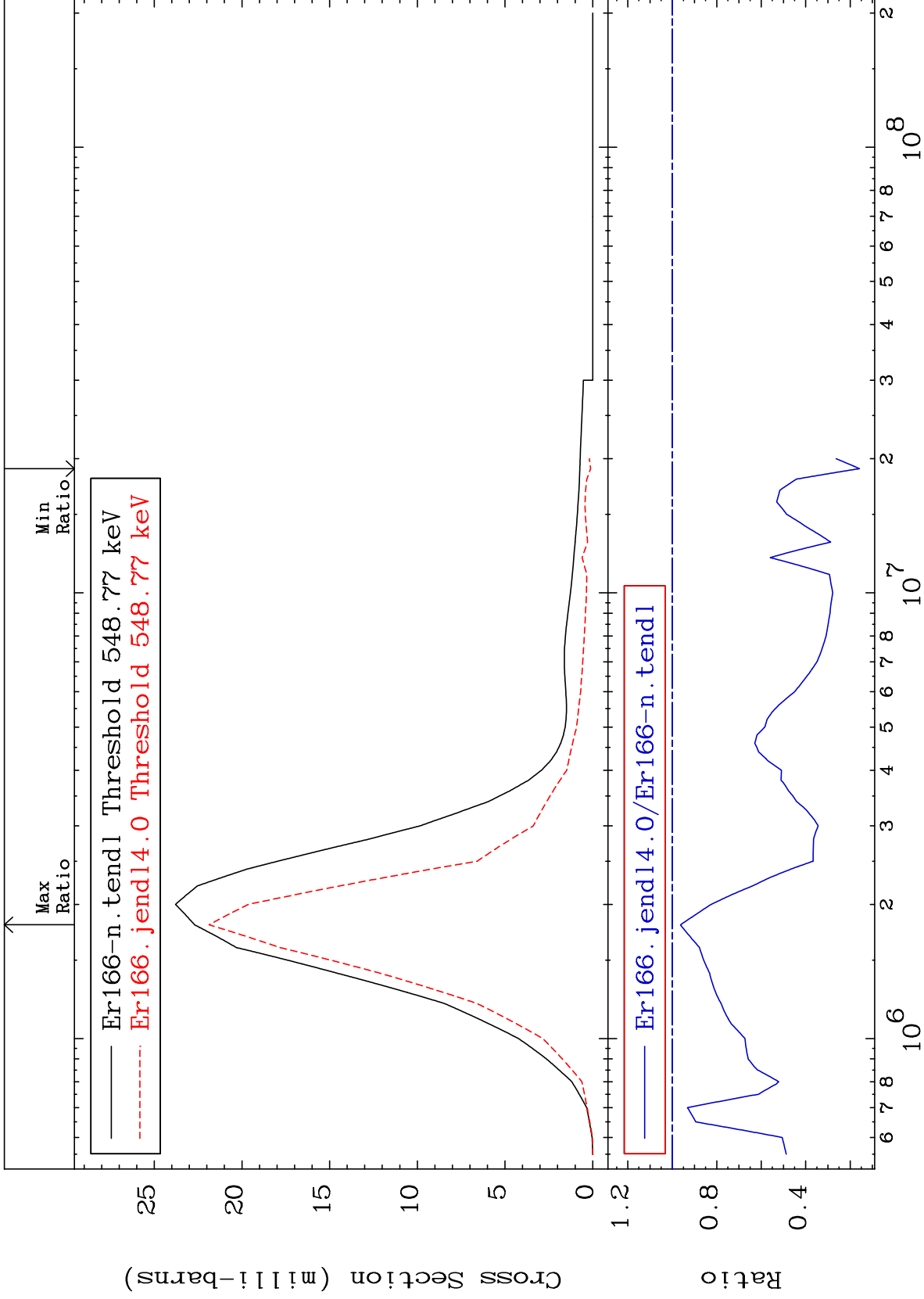
Incident Energy (eV)

68-Er-166

MAT 6837

545.5 keV (n,n') Level  
Cross Section

68-Er-166  
-84.16 To -3.634%



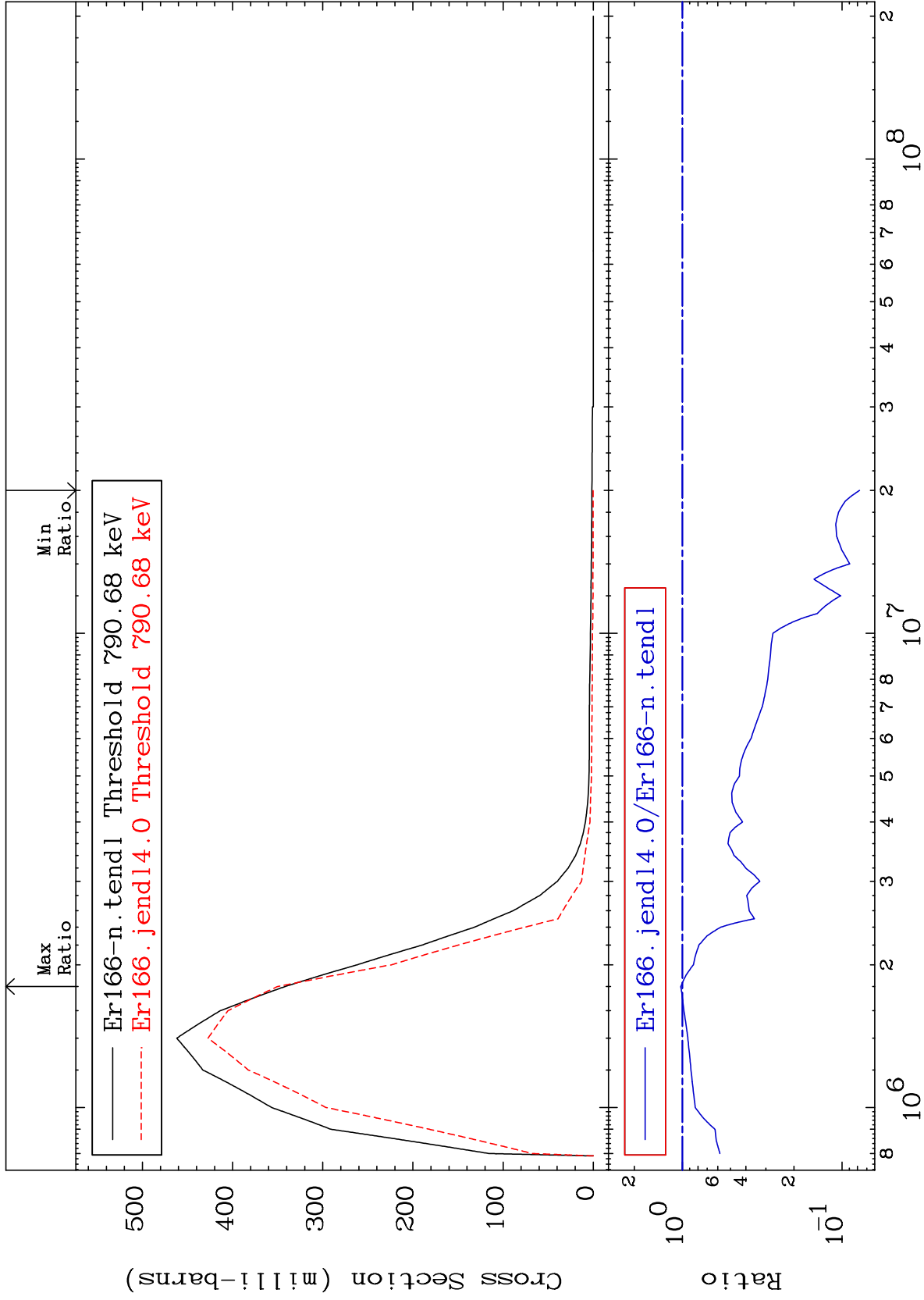
MAT 6837

785.9 keV (n,n') Level

68-Er-166

-92.23 To 2.446 %

Cross Section



12

68-Er-166

68-Er-166

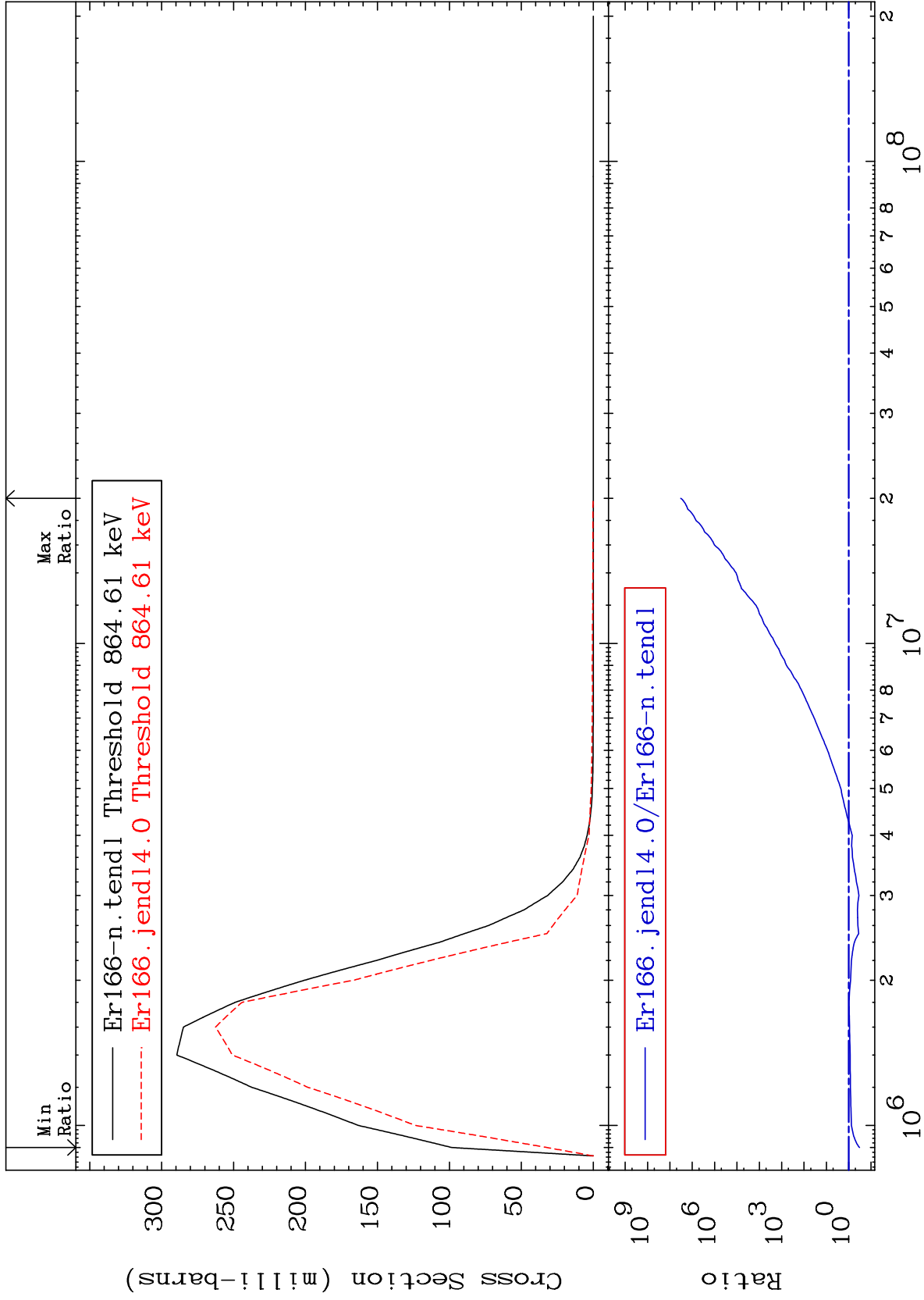
MAT 6837

859.4 keV (n,n') Level

68-Er-166

-67.18 To 9999. %

Cross Section



13

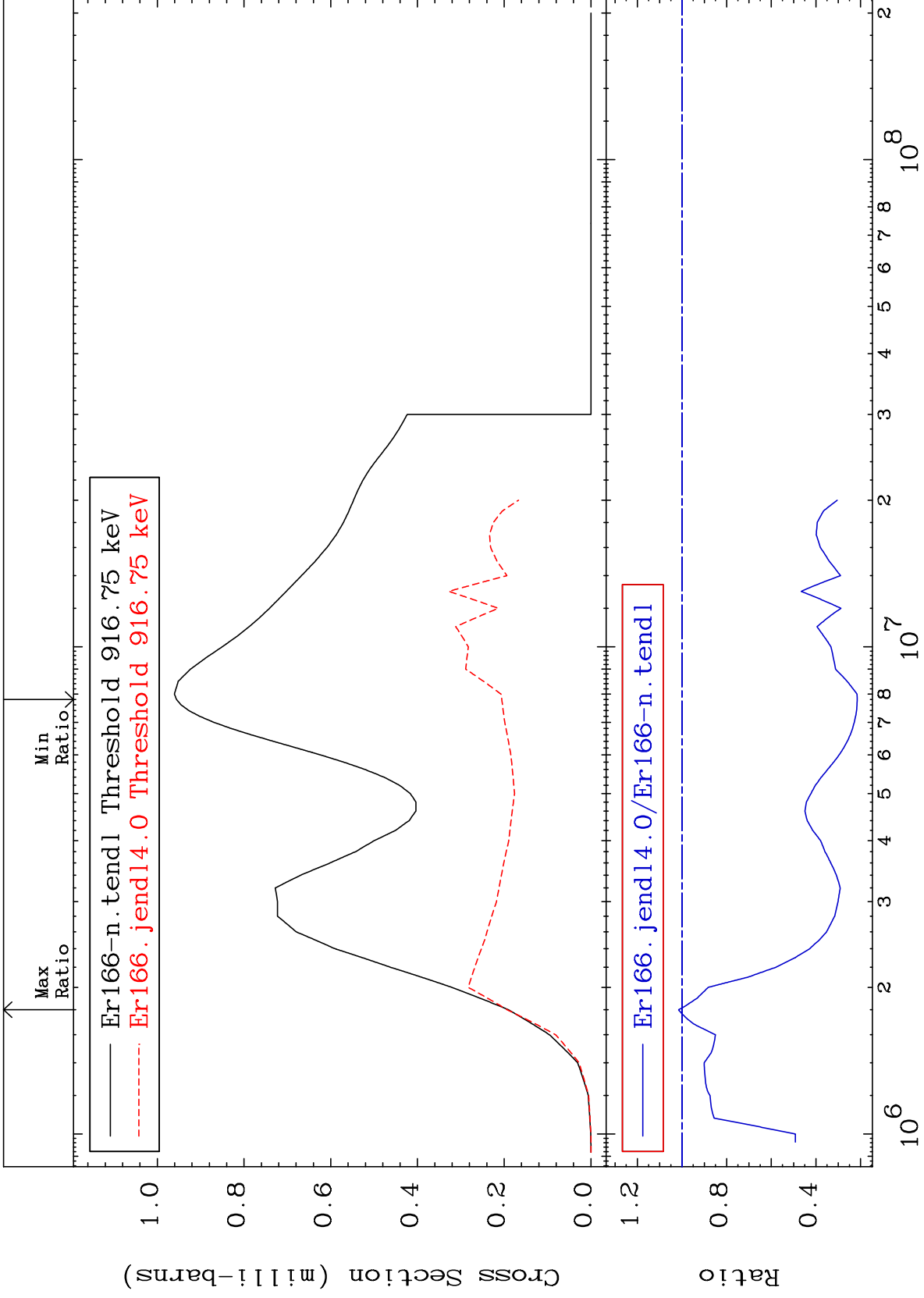
Incident Energy (eV)

68-Er-166

MAT 6837

911.2 keV (n,n') Level  
Cross Section

68-Er-166  
-78.48 To 1.610 %



14

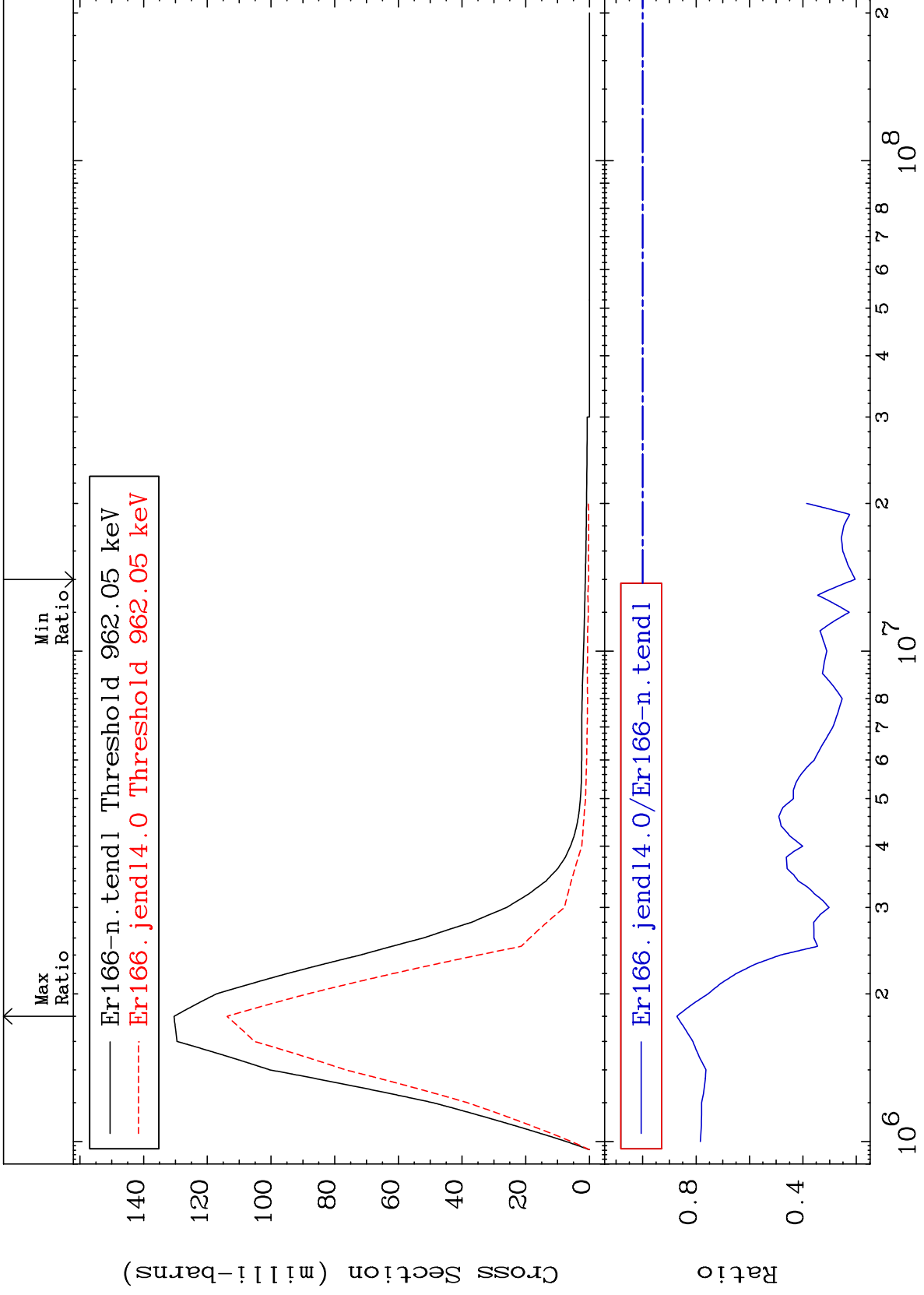
Incident Energy (eV)

68-Er-166

MAT 6837

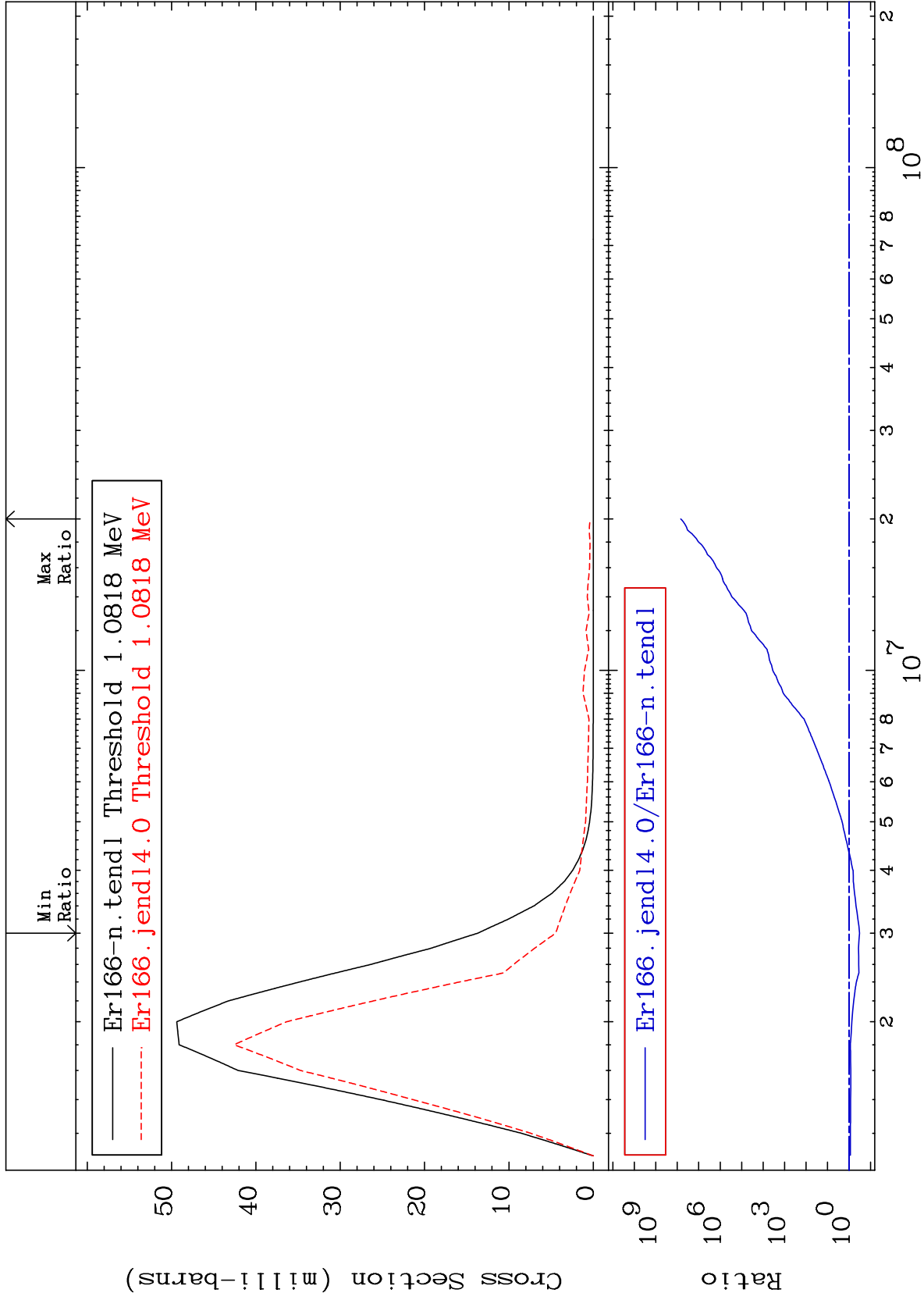
956.2 keV (n,n') Level  
Cross Section

68-Er-166  
-79.51 To -12.74%

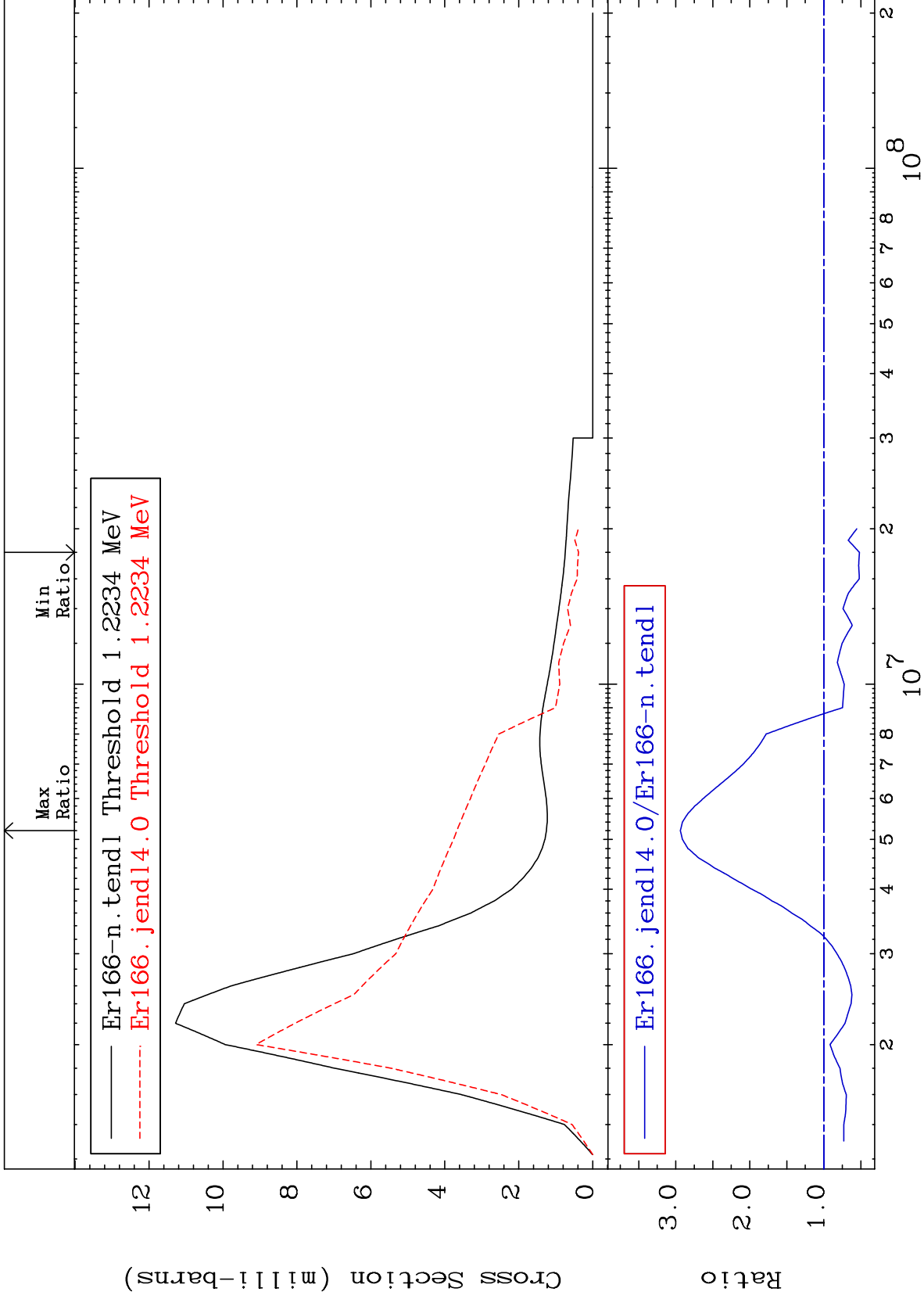


Incident Energy (eV)

68-Er-166



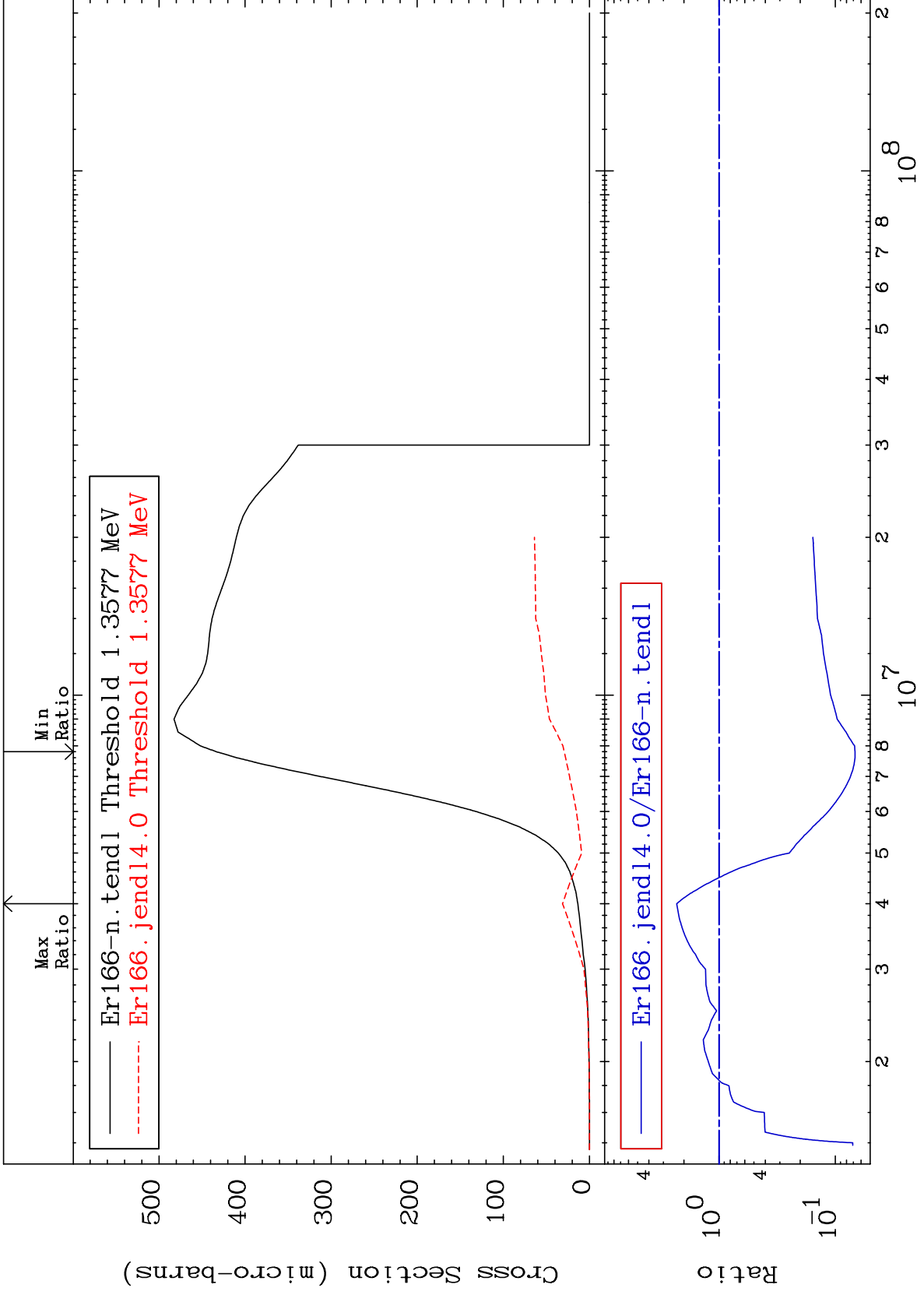




MAT 6837

1.350 MeV (n,n') Level  
Cross Section

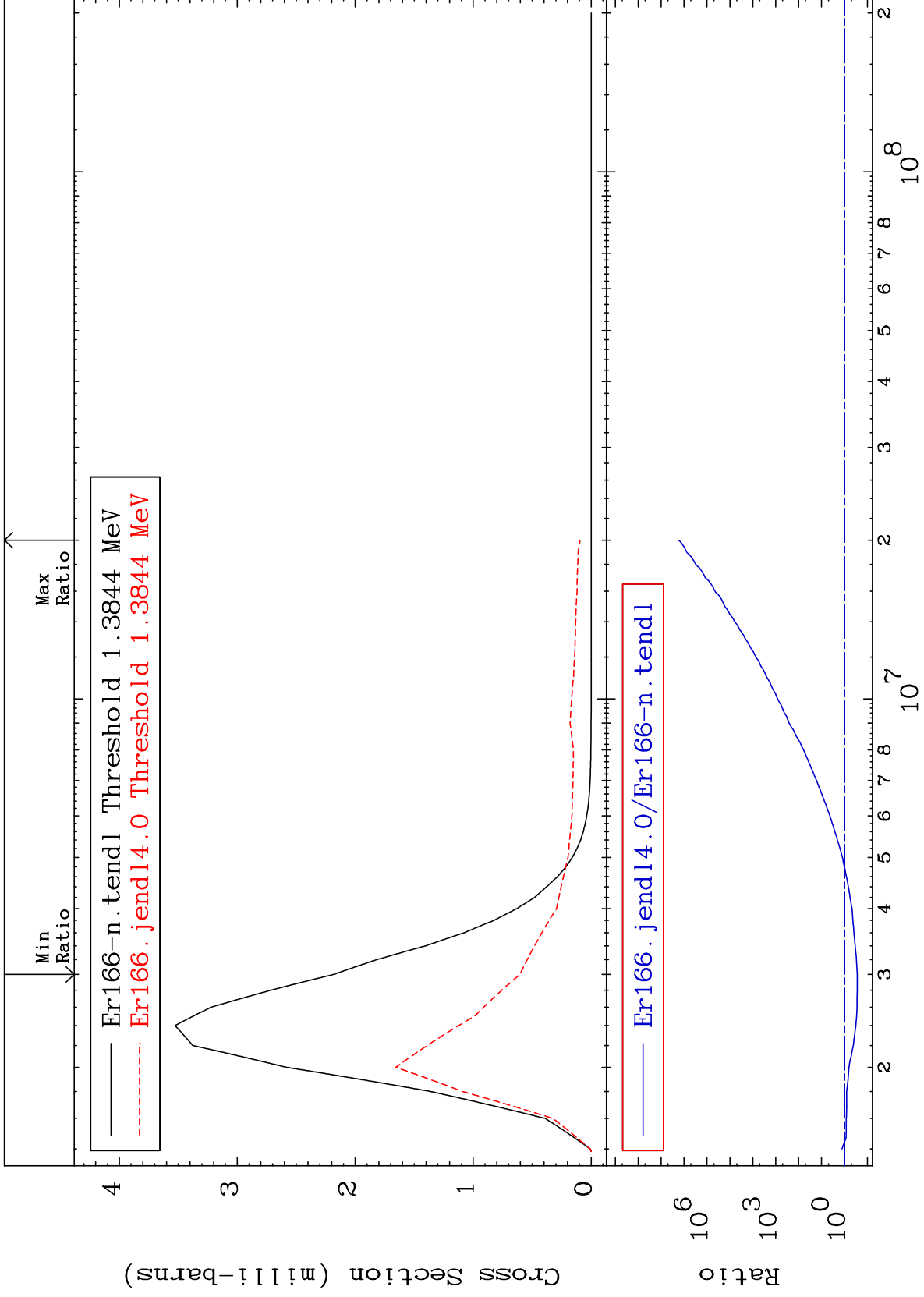
68-Er-166  
-93.24 To 130.8 %



MAT 6837

1.376 MeV (n,n') Level  
Cross Section

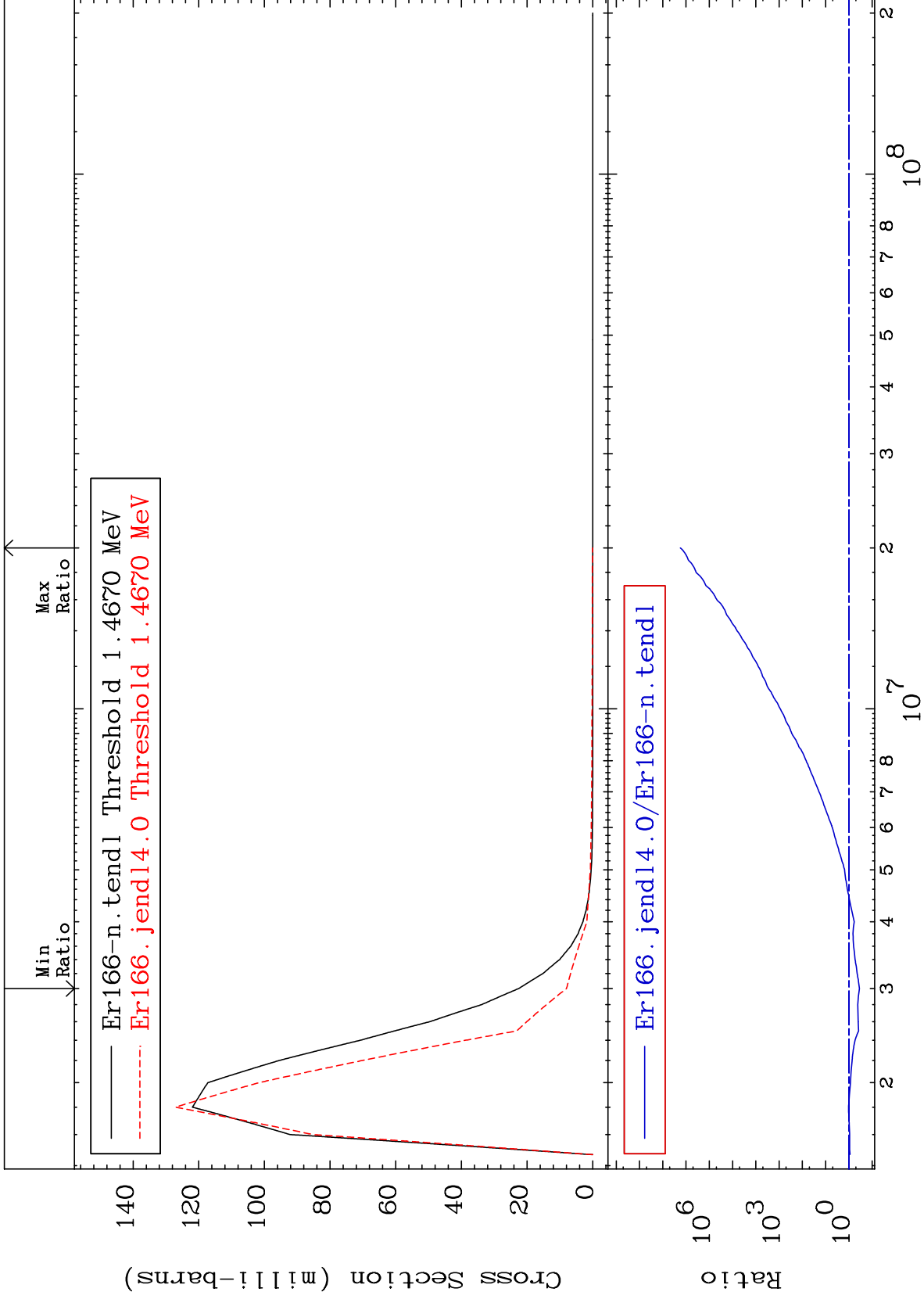
68-Er-166  
-72.32 To 9999. %



MAT 6837

1.458 MeV (n,n') Level  
Cross Section

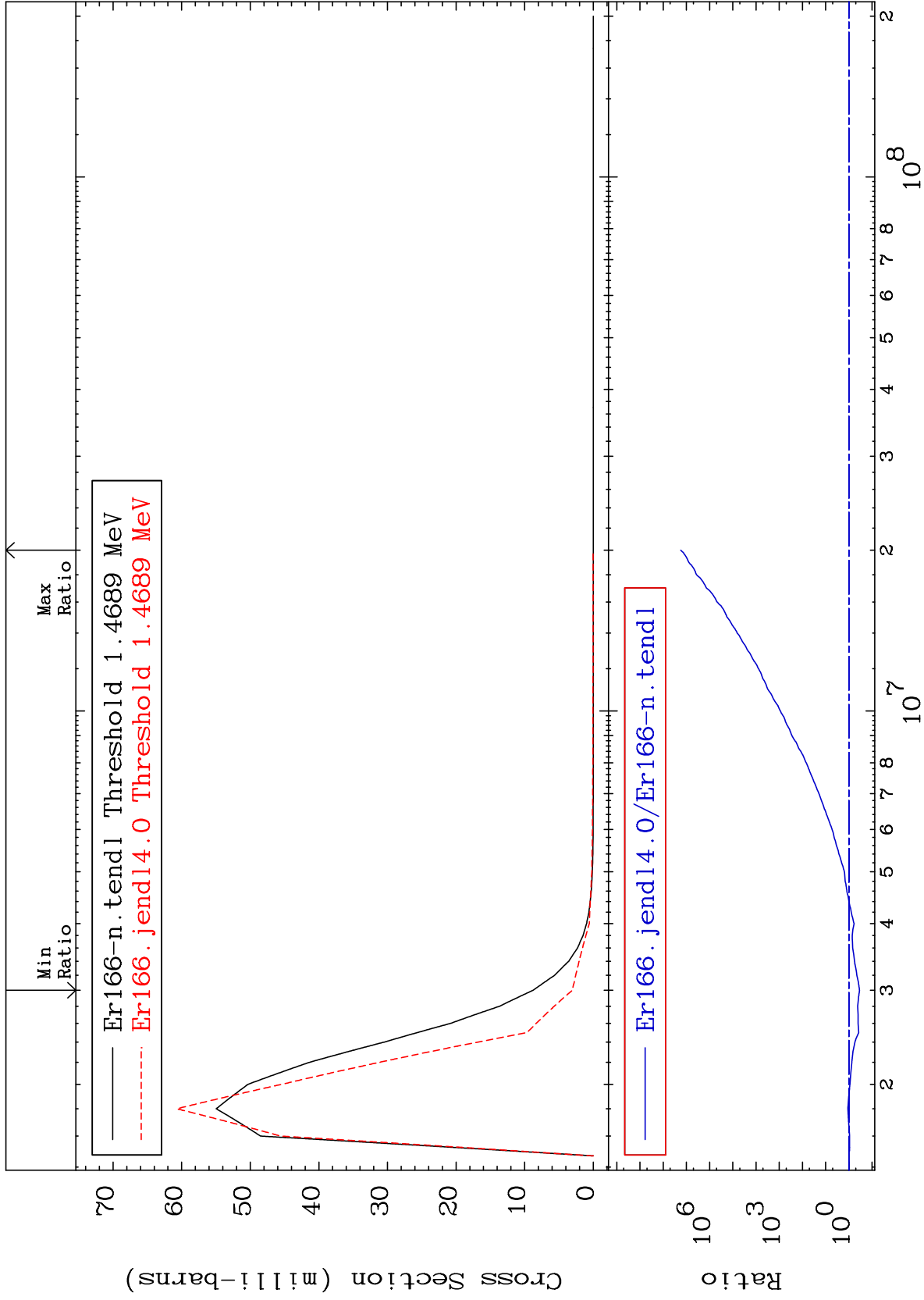
68-Er-166  
-64.63 To 9999. %

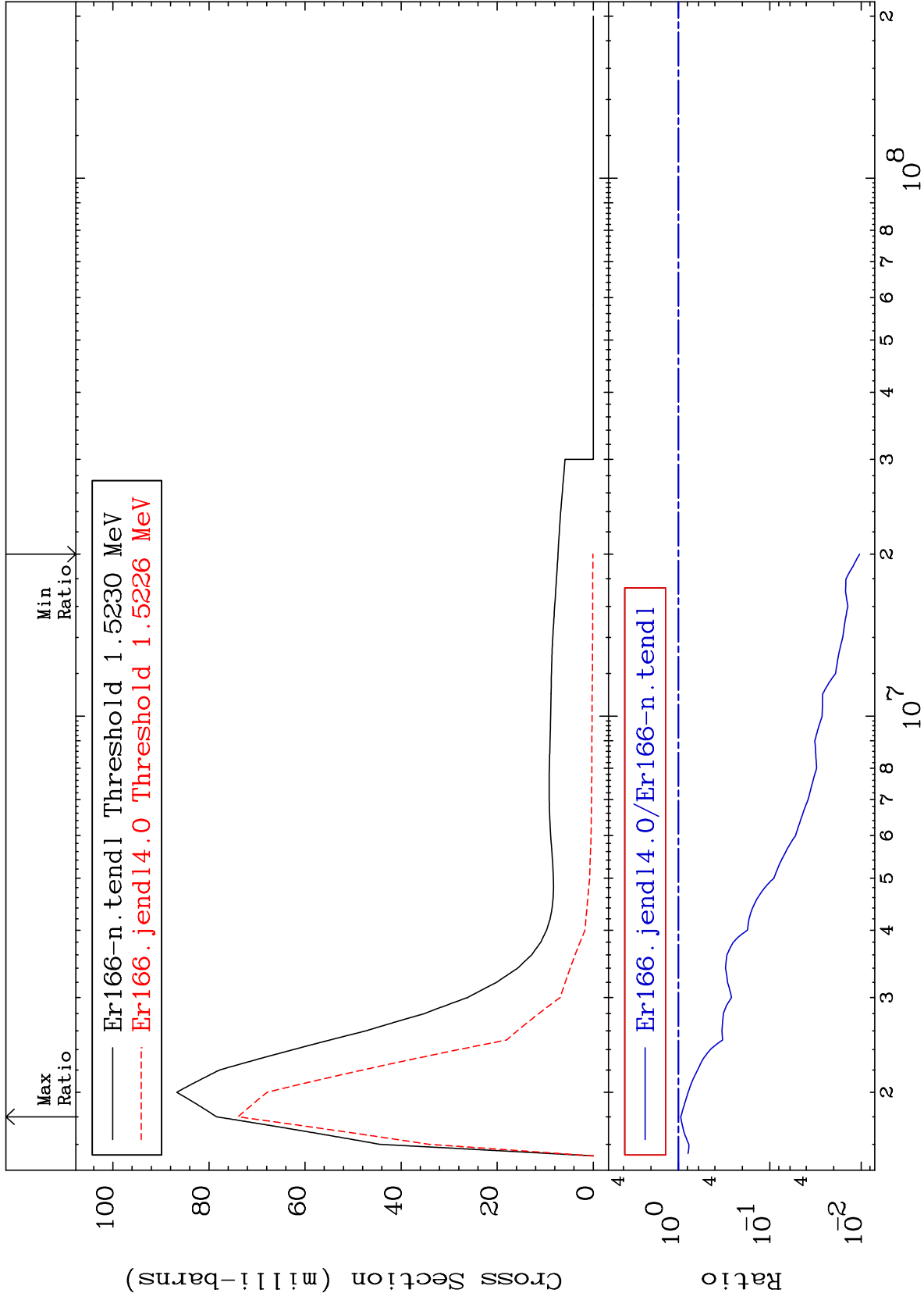


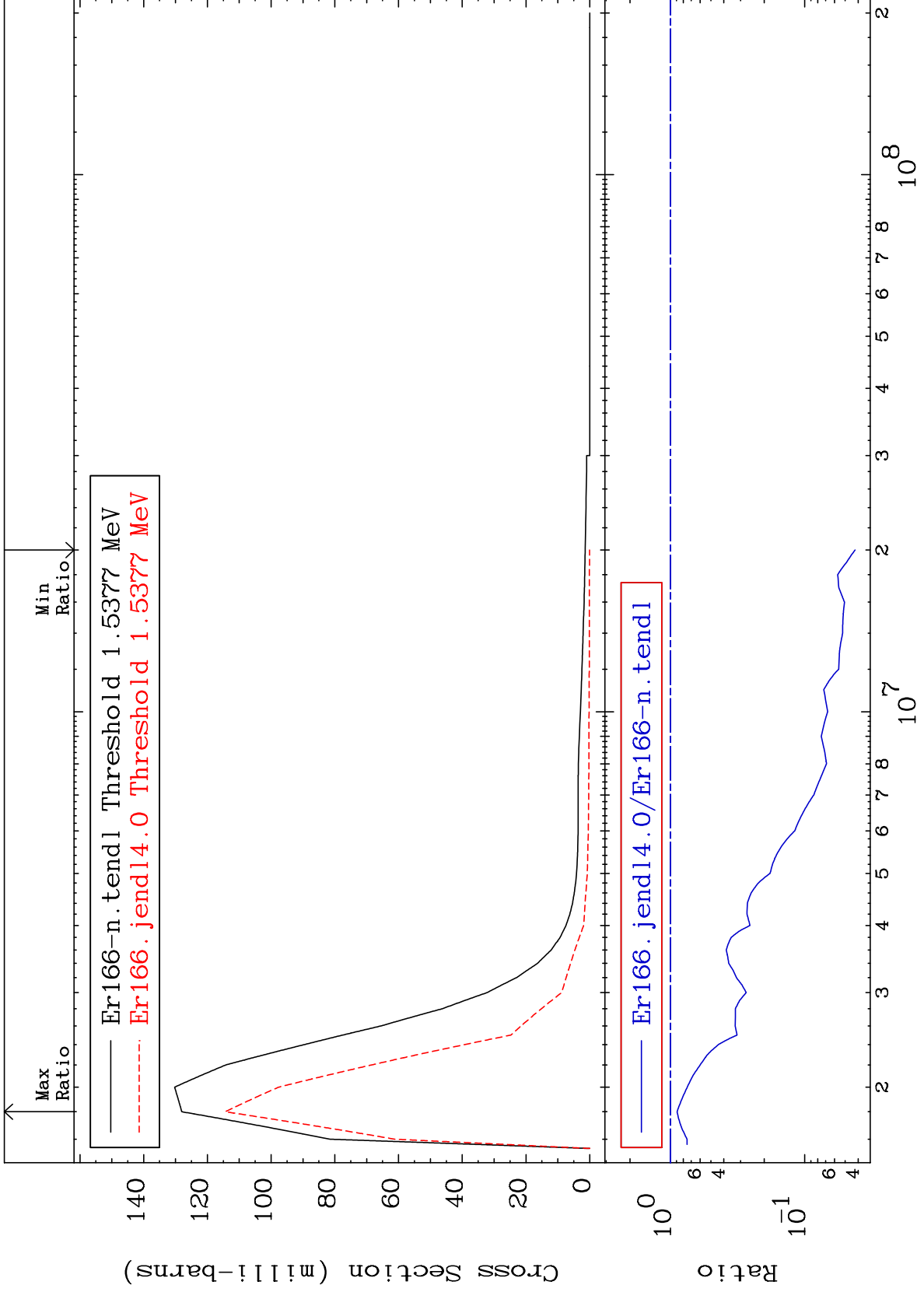
20

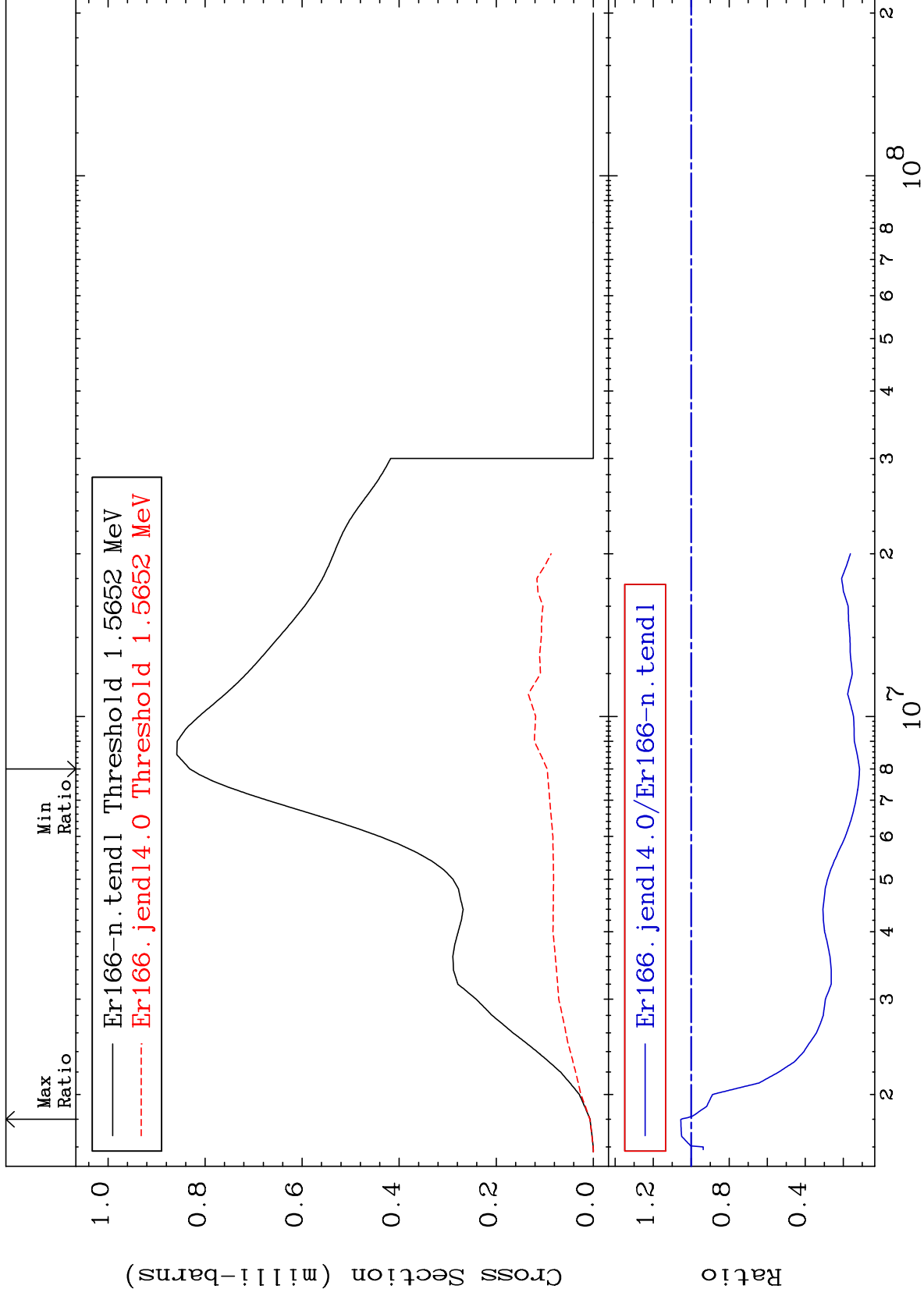
Incident Energy (eV)

68-Er-166







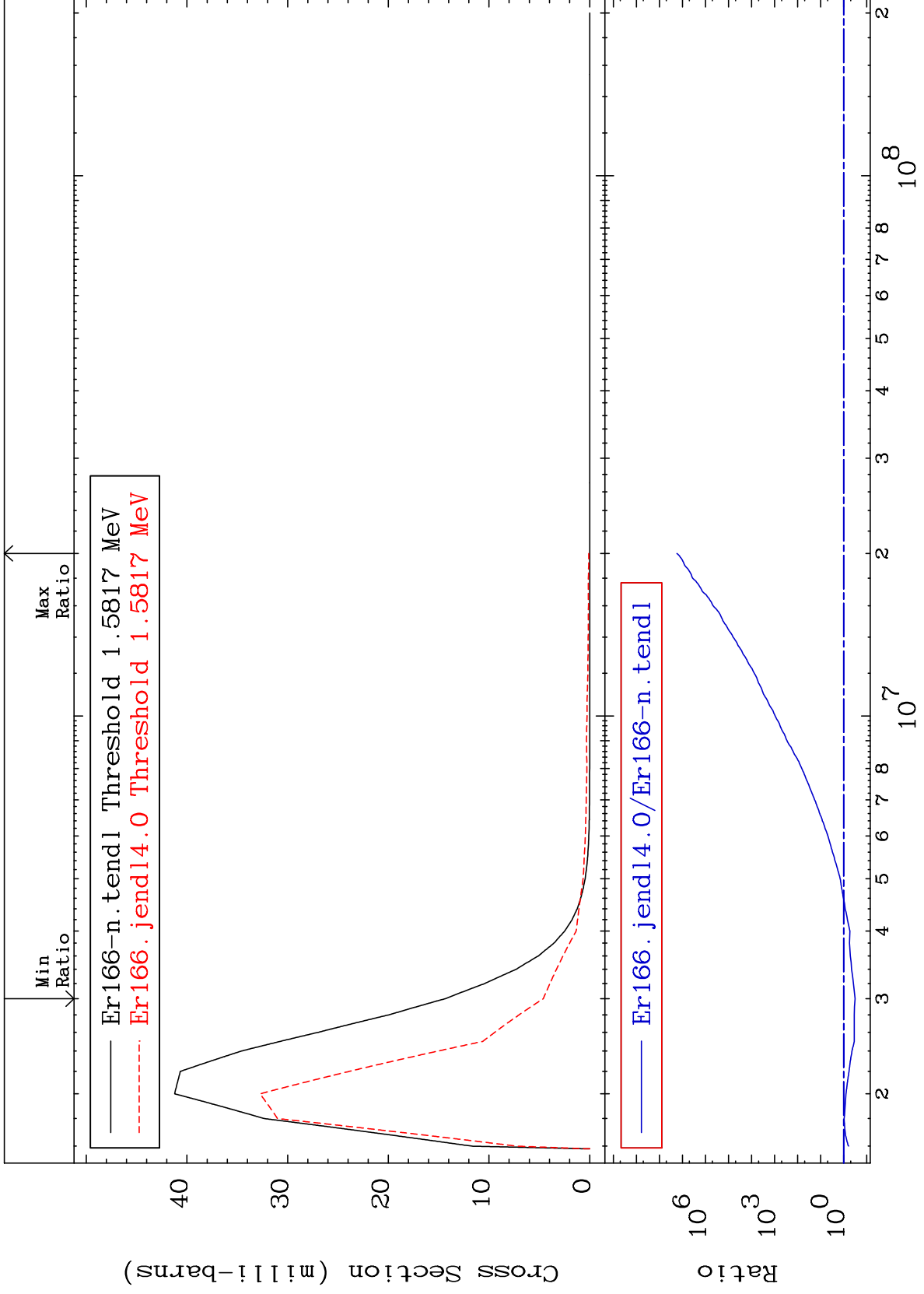




MAT 6837

1.572 MeV (n,n') Level  
Cross Section

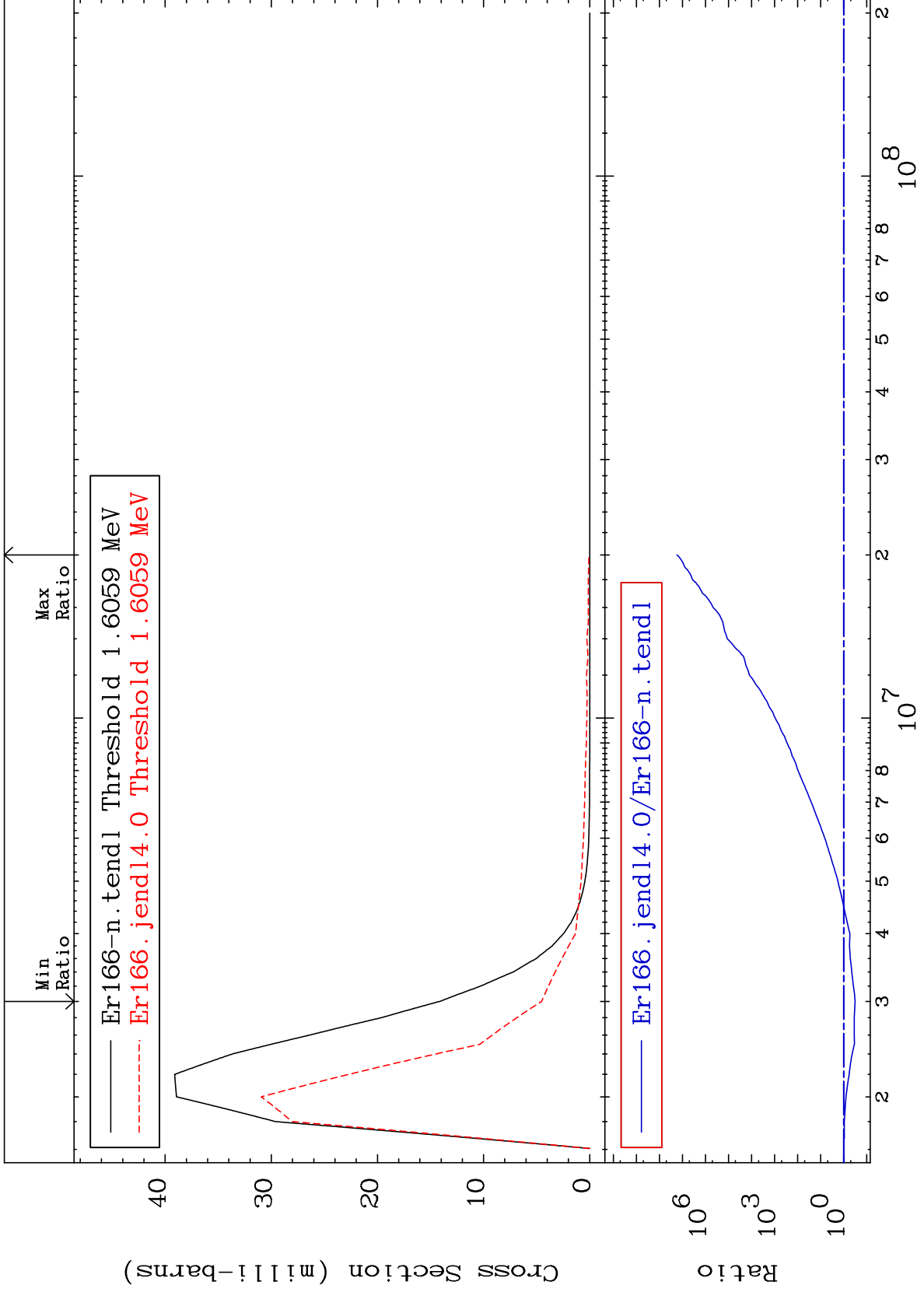
68-Er-166  
-67.89 To 9999. %



MAT 6837

1.596 MeV (n,n') Level  
Cross Section

68-Er-166  
-67.95 To 9999. %



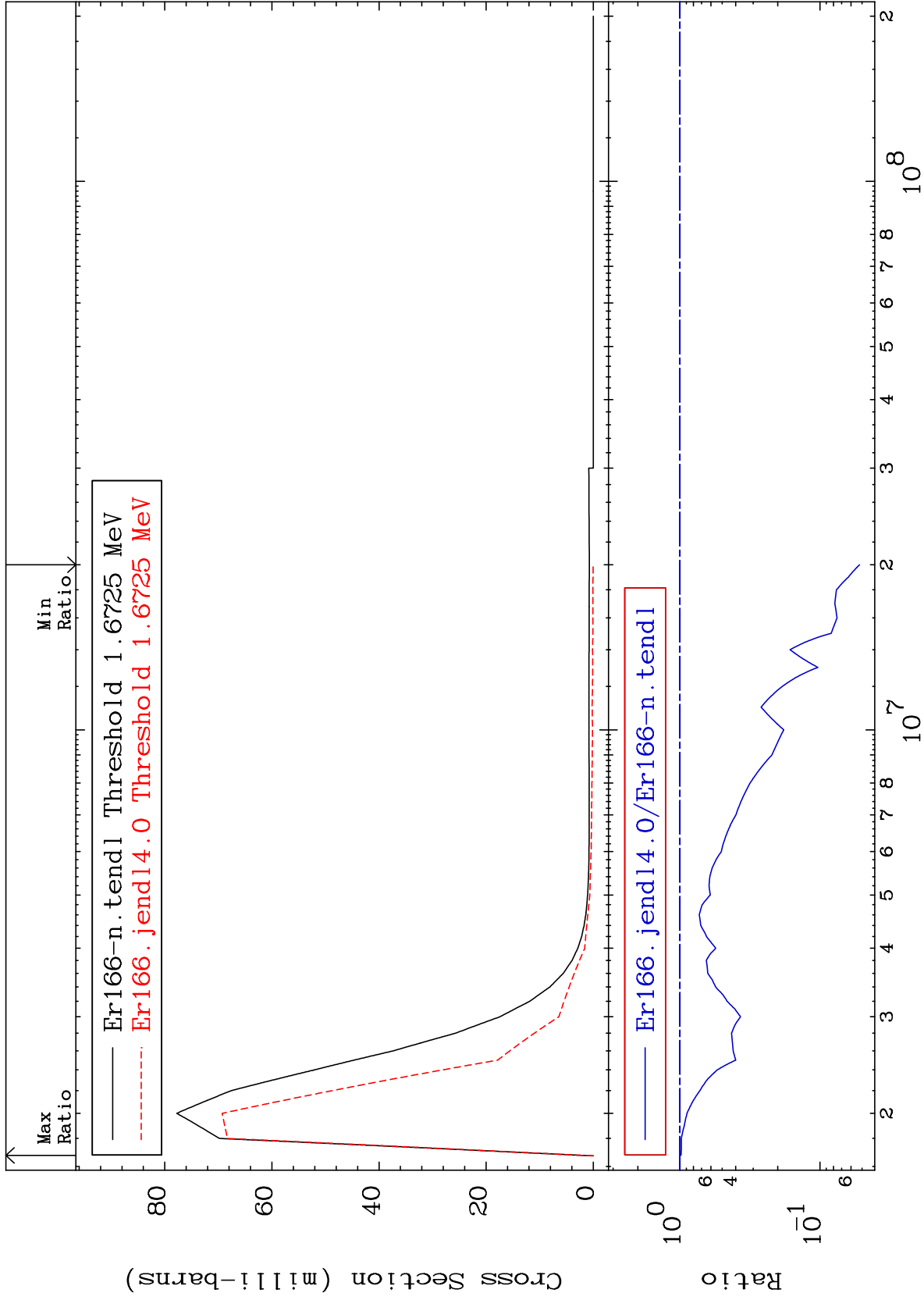
MAT 6837

1.662 MeV (n,n') Level

68-Er-166

-94.79 To -1.345%

Cross Section



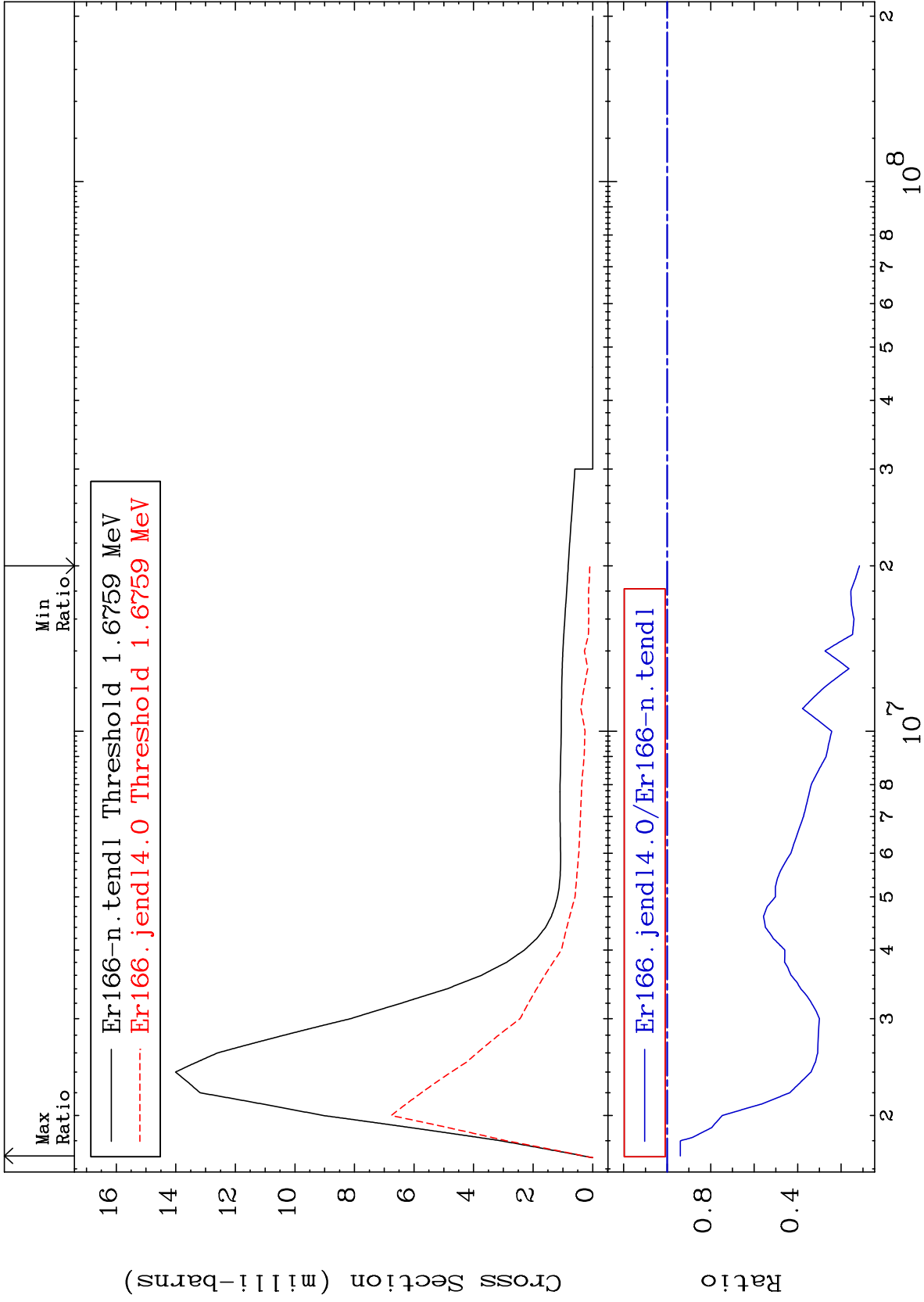
MAT 6837

1.666 MeV (n,n') Level

68-Er-166

-88.41 To -6.059%

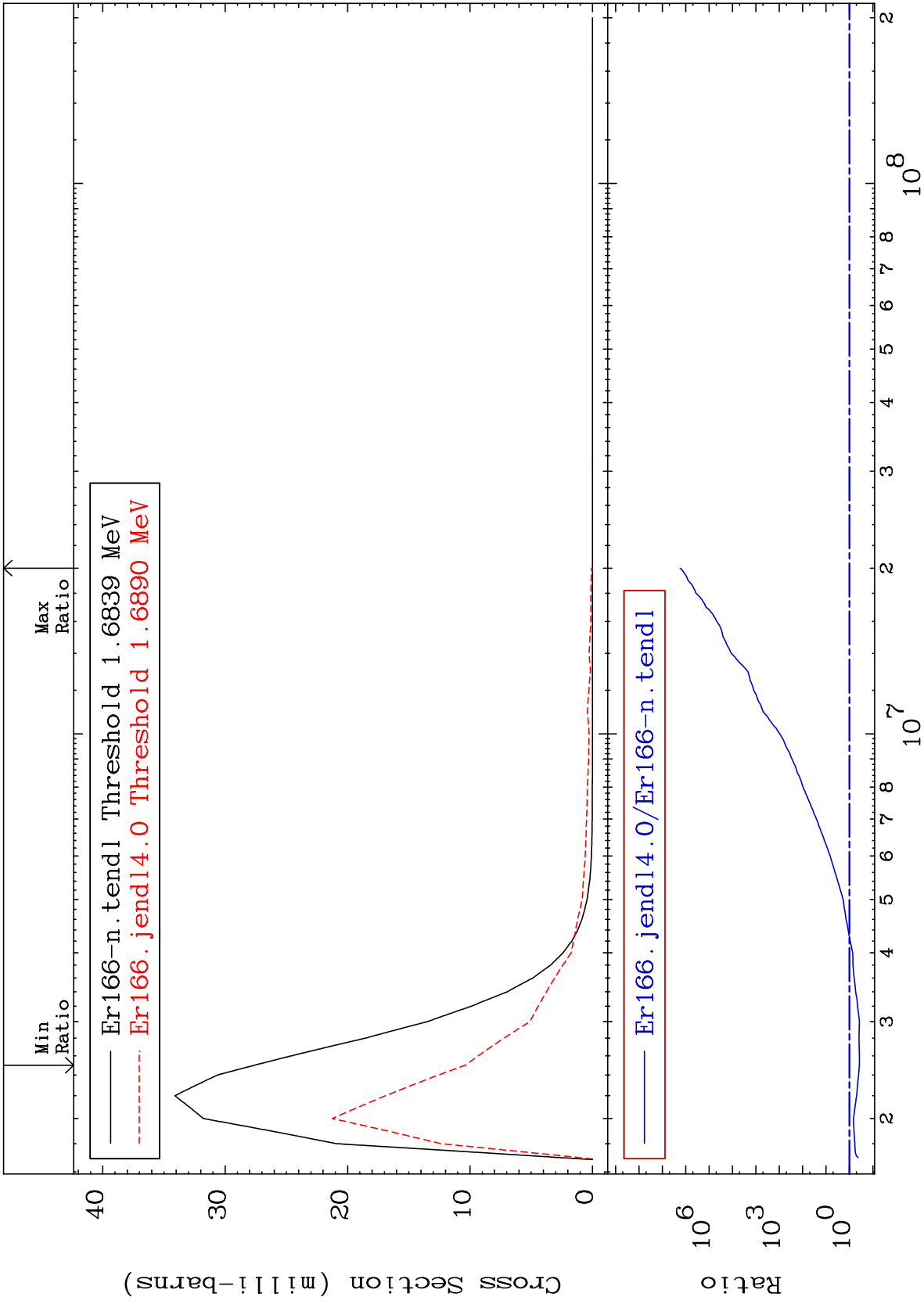
Cross Section



MAT 6837

1.674 MeV (n,n') Level  
Cross Section

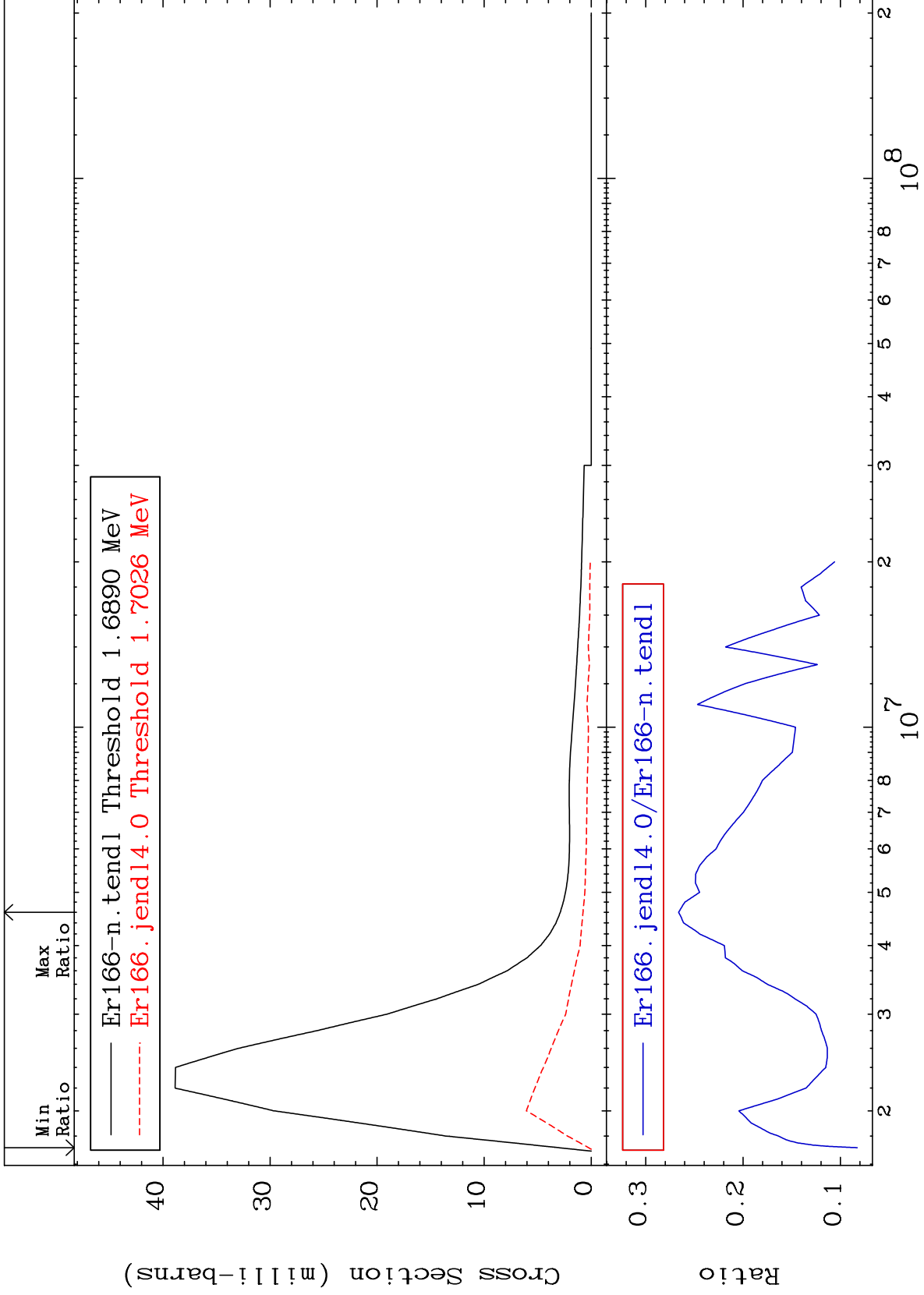
68-Er-166  
-62.36 To 9999. %



MAT 6837

1.679 MeV (n,n') Level  
Cross Section

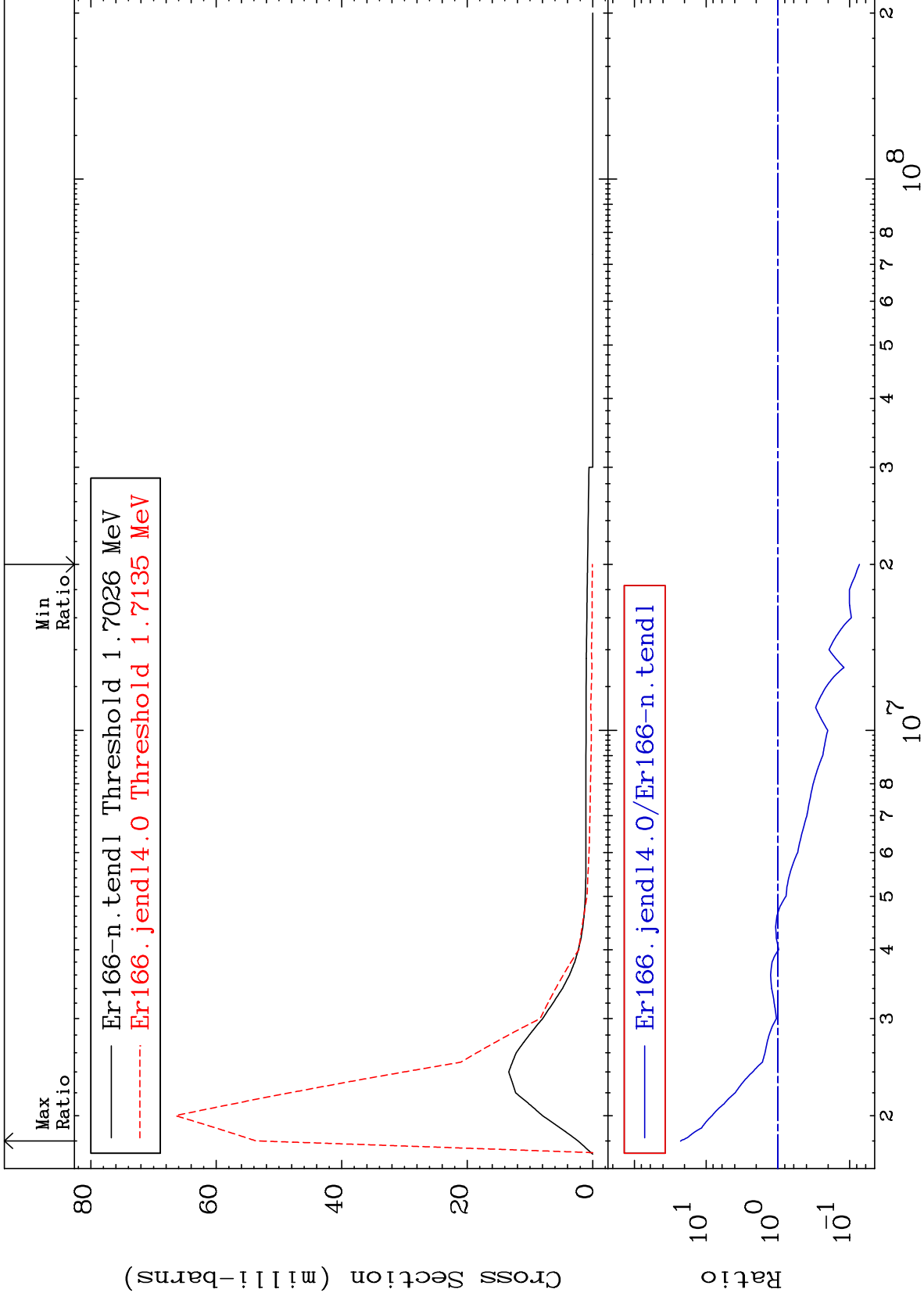
68-Er-166  
-91.72 To -73.38%

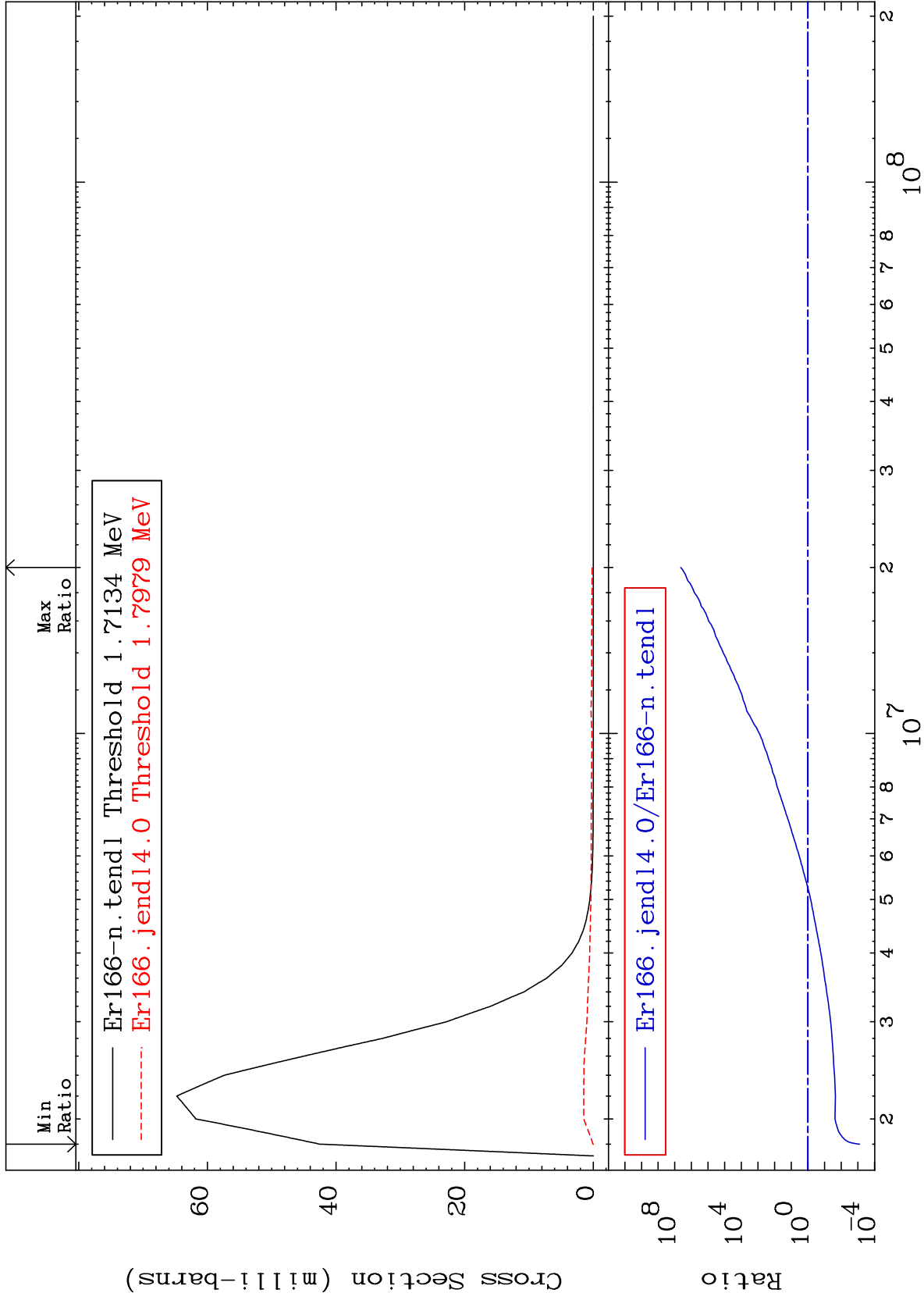


30

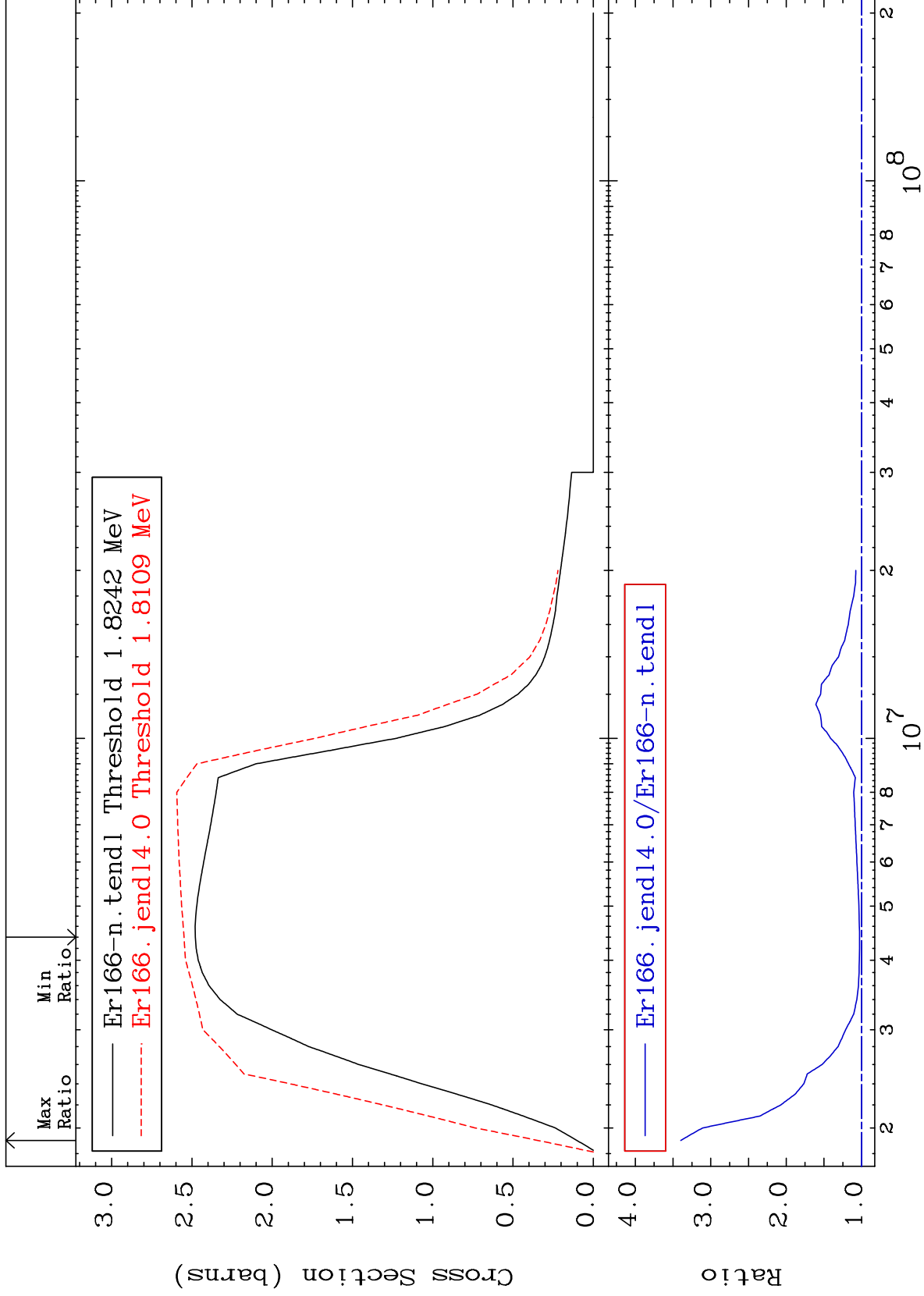
Incident Energy (eV)

68-Er-166





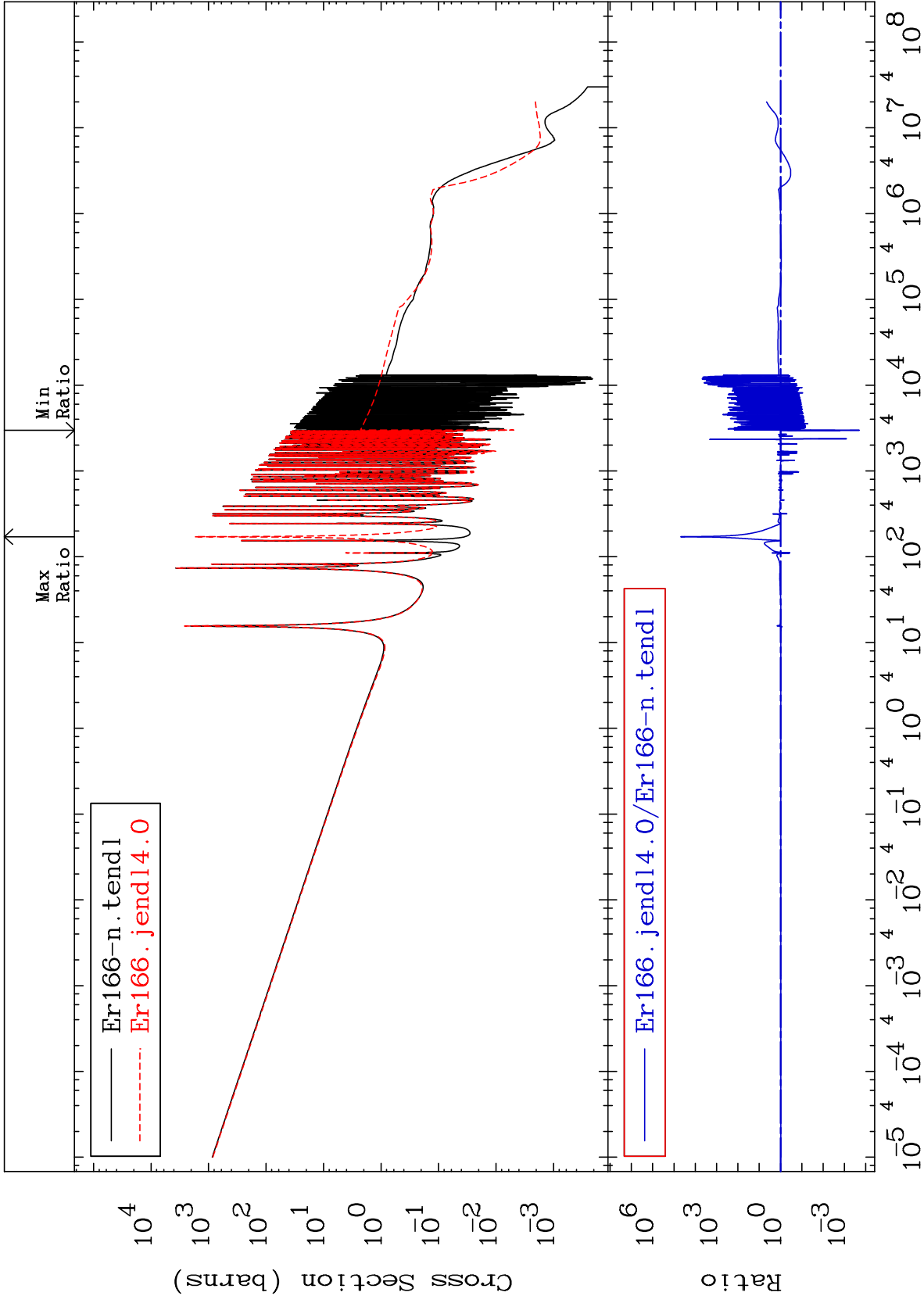


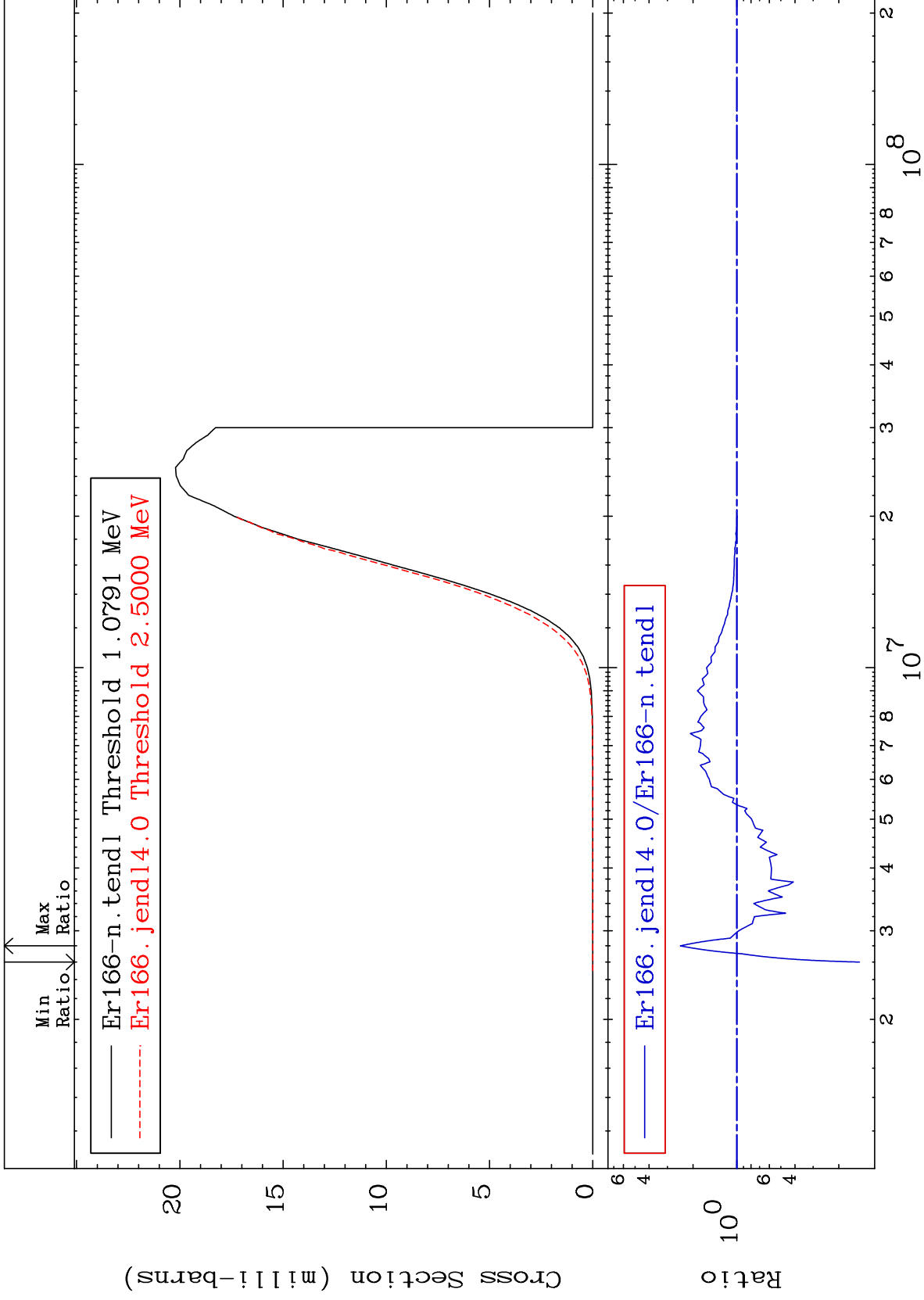


MAT 6837

(n,  $\gamma$ )  
Cross Section

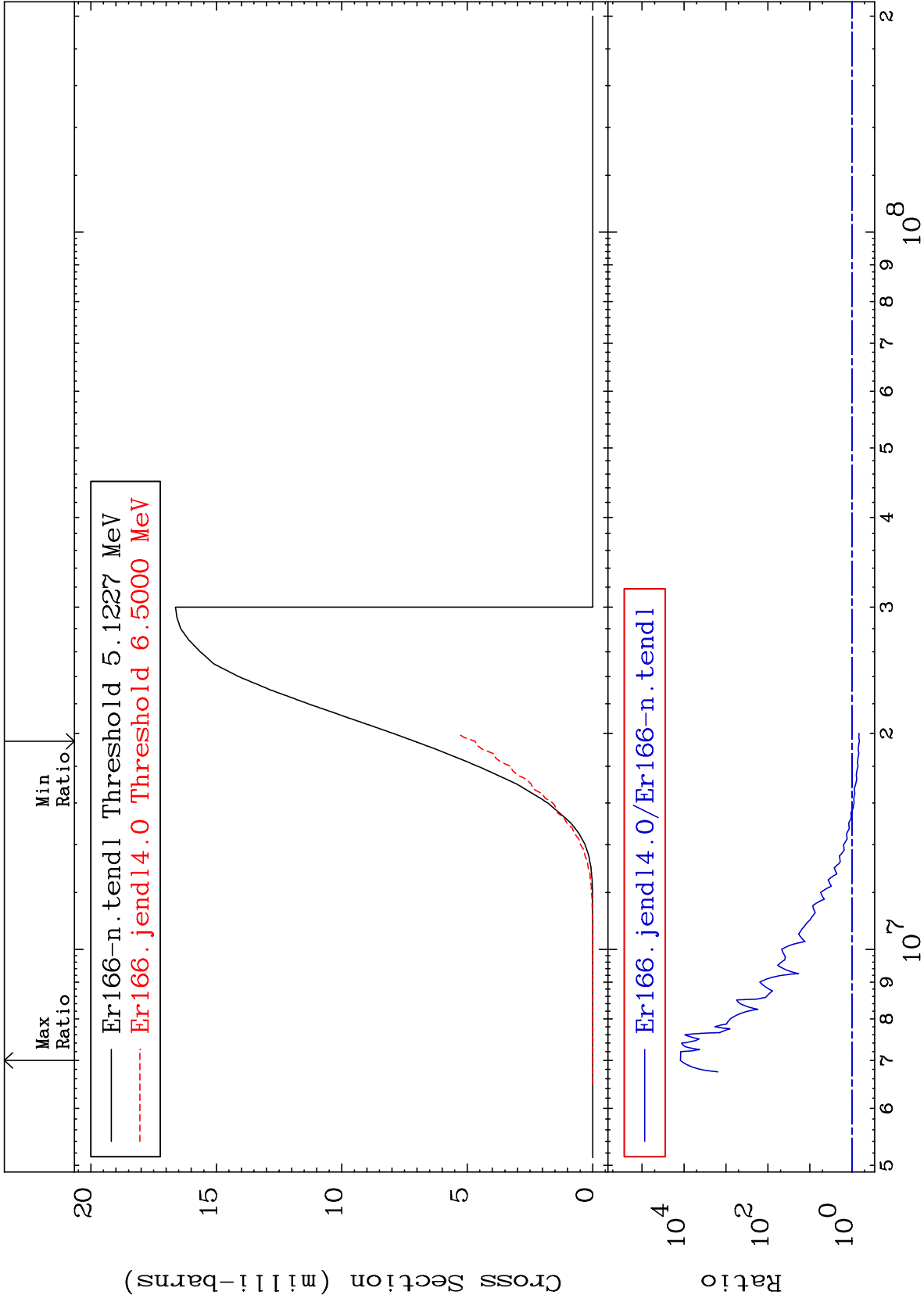
68-Er-166  
-99.98 To 9999. %

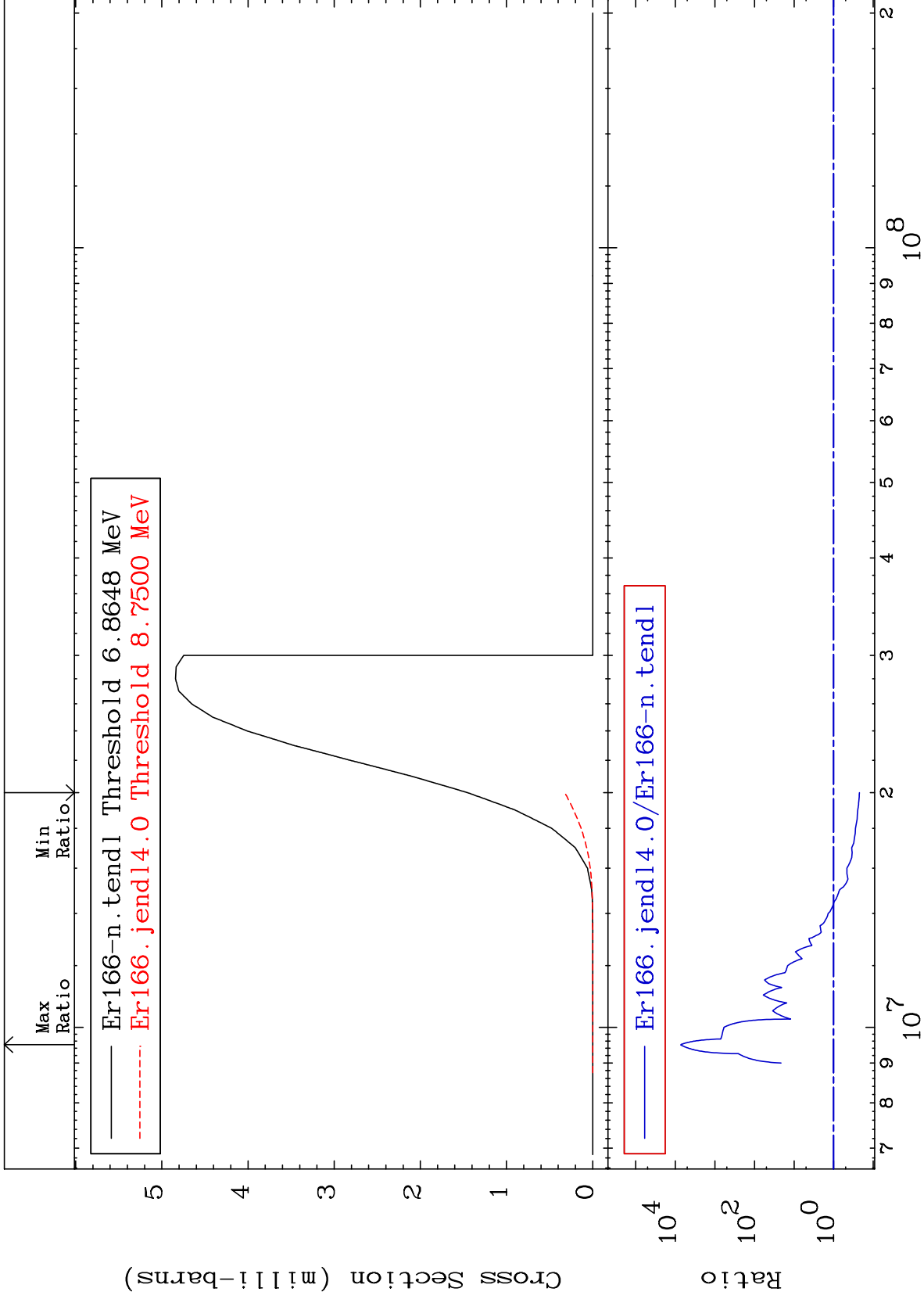




Cross Section

-33.94 To 9999. %

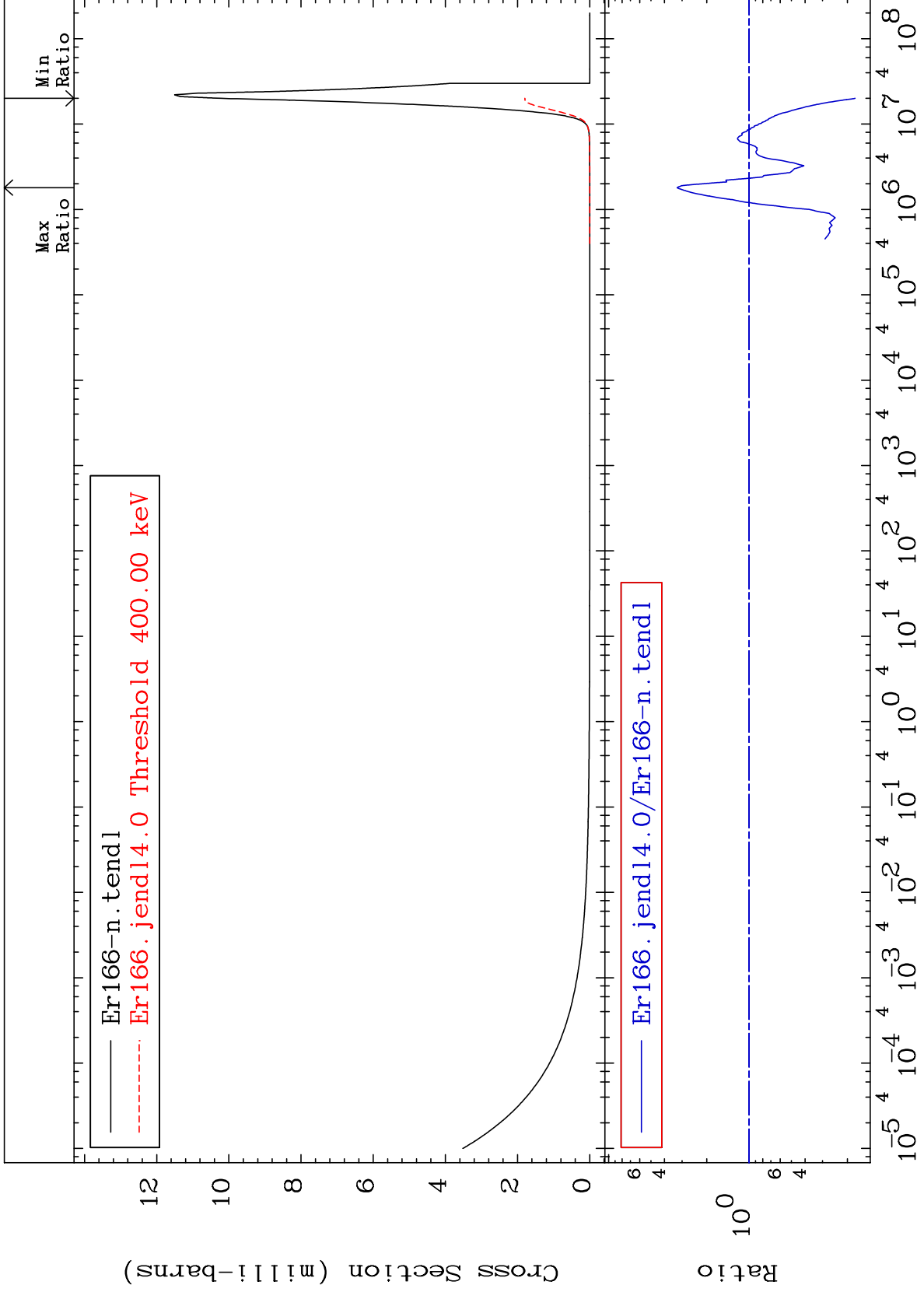




MAT 6837

(n,  $\alpha$ )  
Cross Section

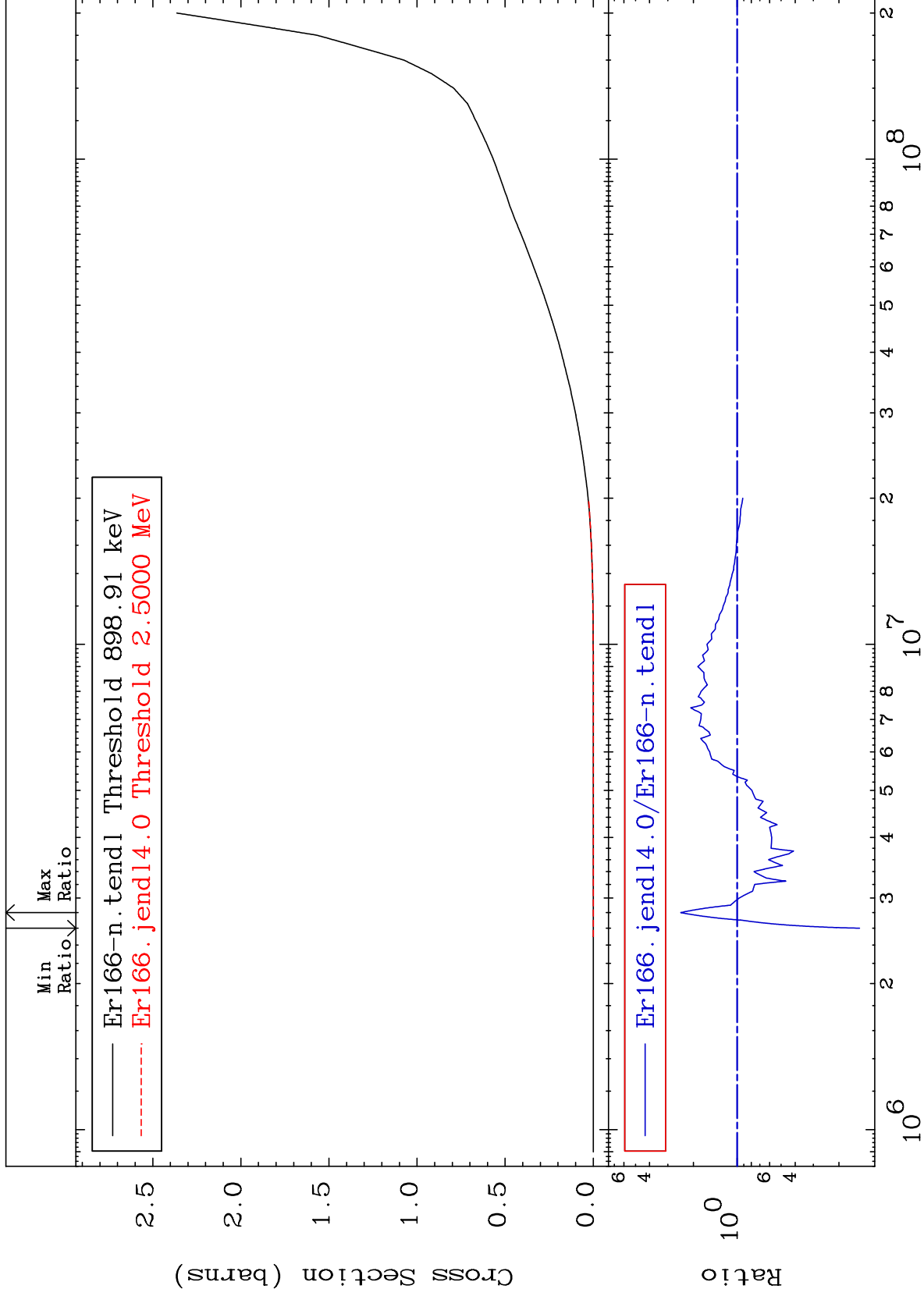
68-Er-166  
-82.38 To 226.3 %



38

Incident Energy (eV)

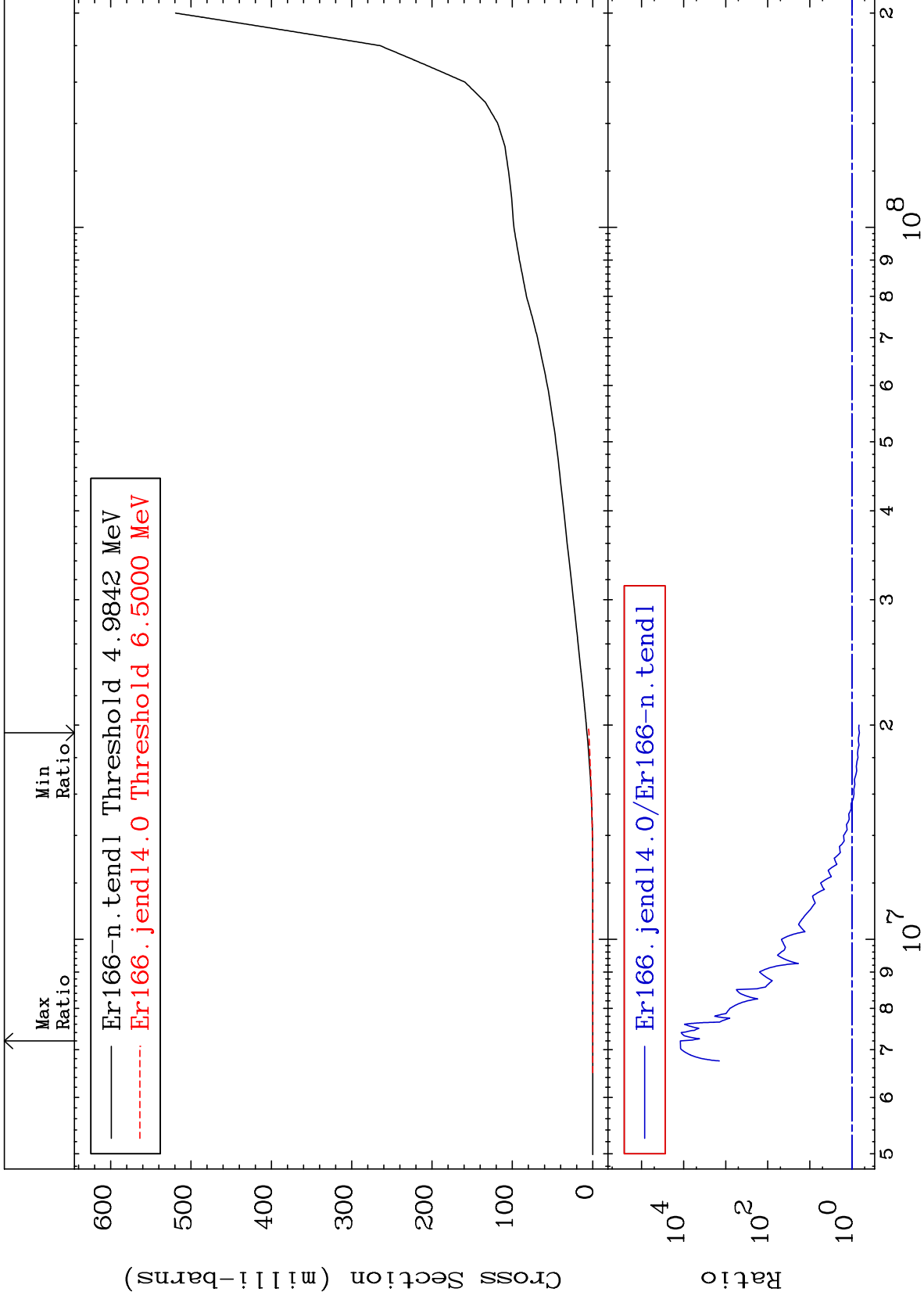
68-Er-166



MAT 6837

Deuterium Production  
Cross Section

68-Er-166  
-33.77 To 9999. %

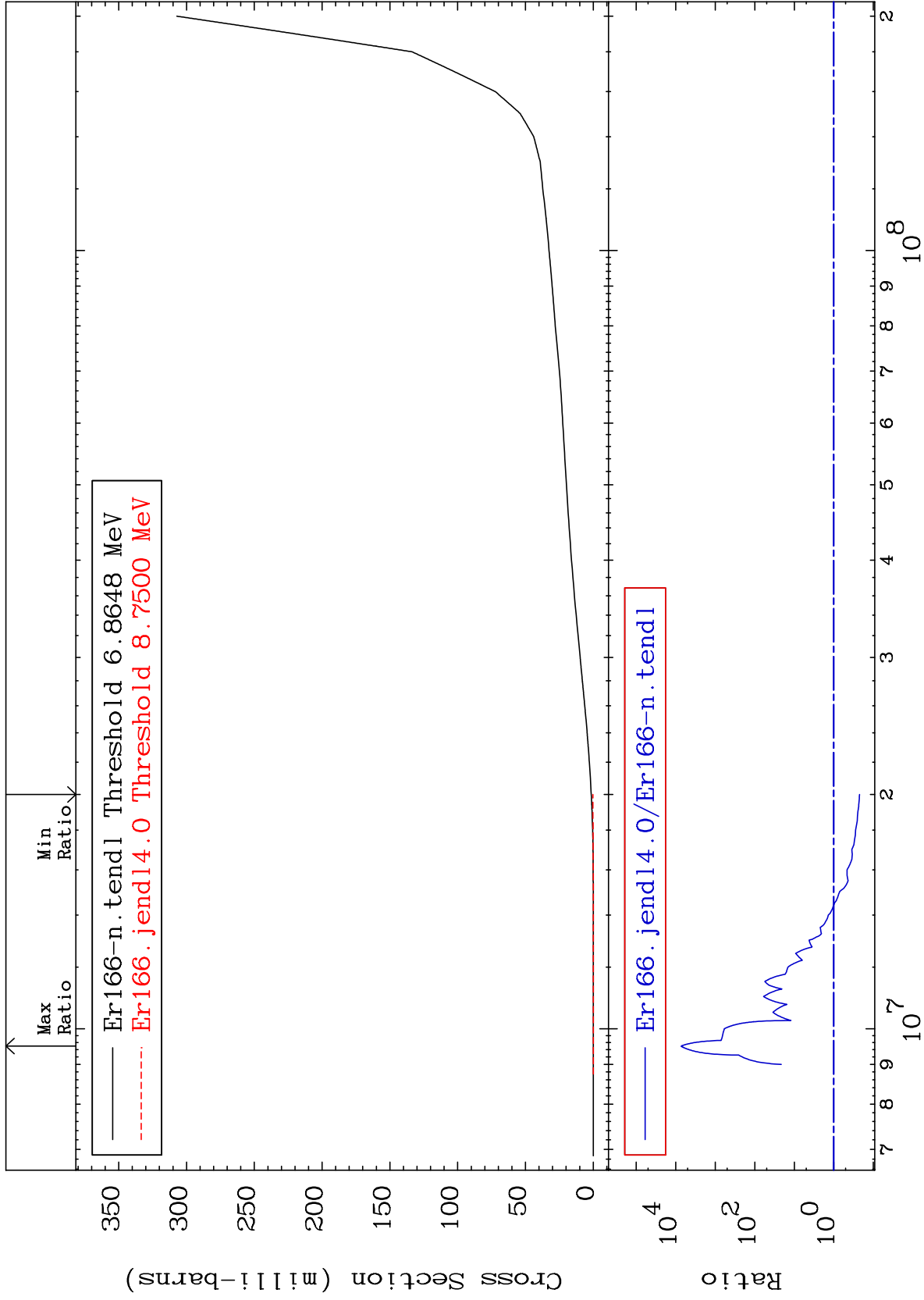


40

Incident Energy (eV)

68-Er-166

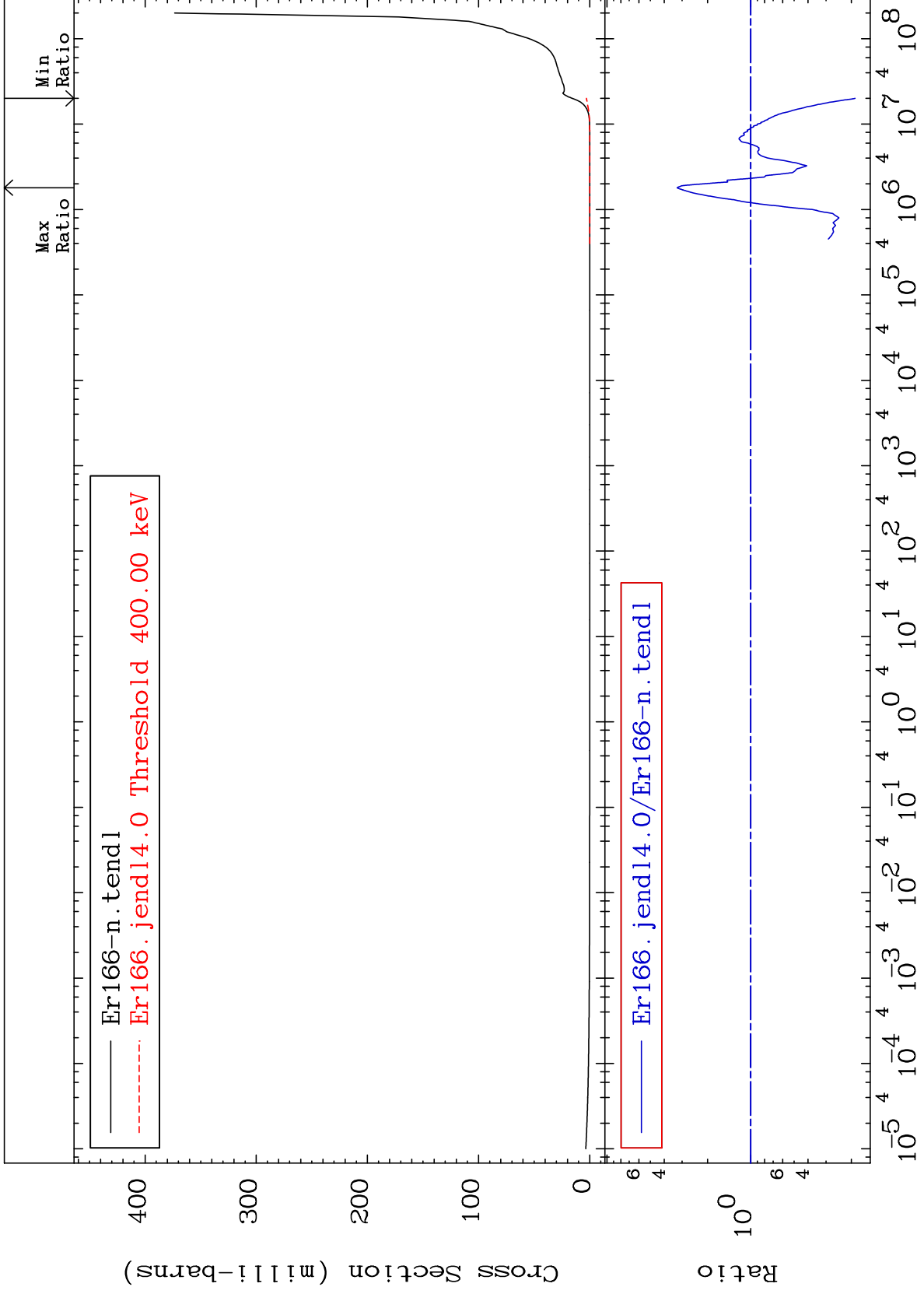




MAT 6837

He-4 Production  
Cross Section

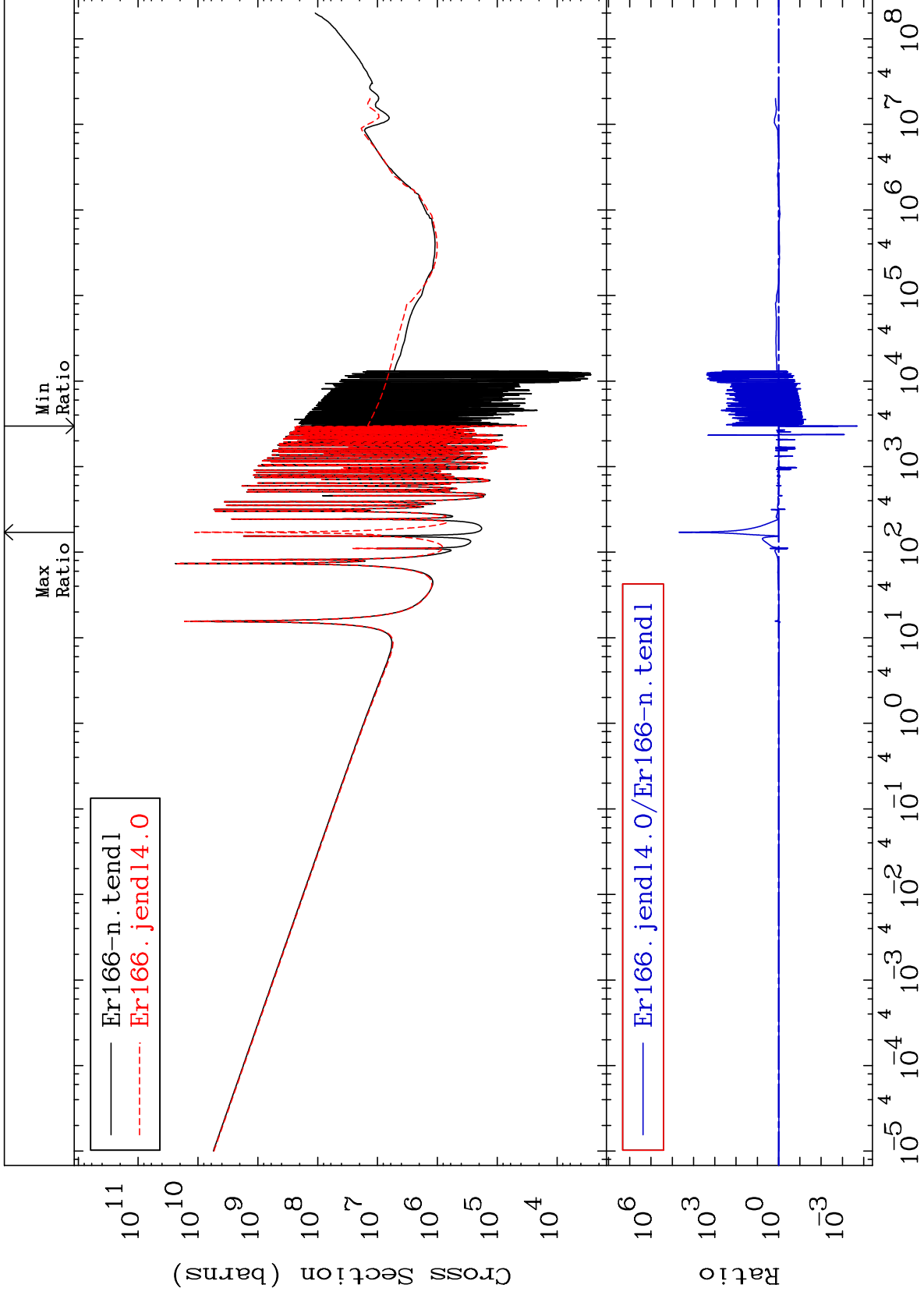
68-Er-166  
-81.18 To 226.3 %

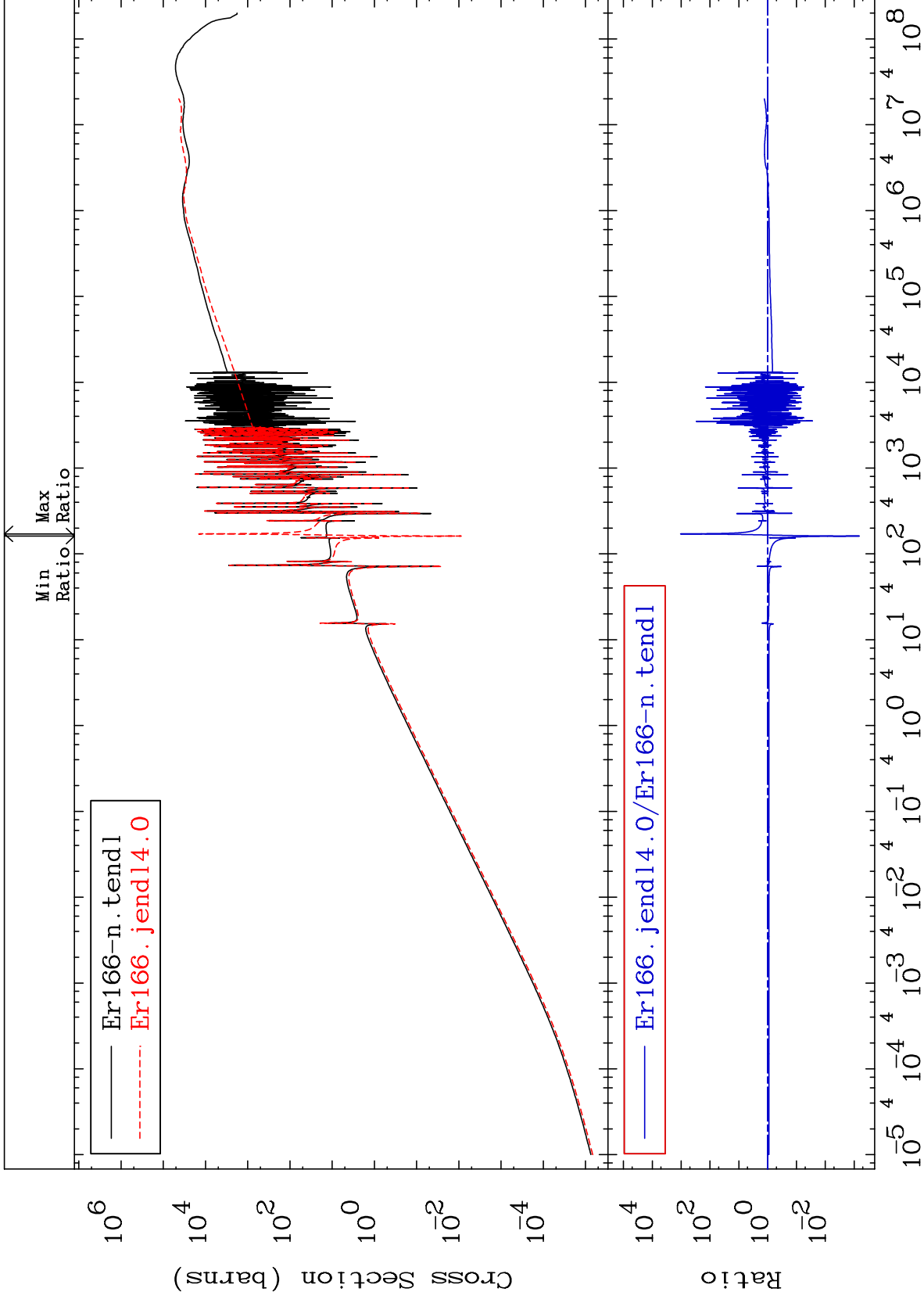


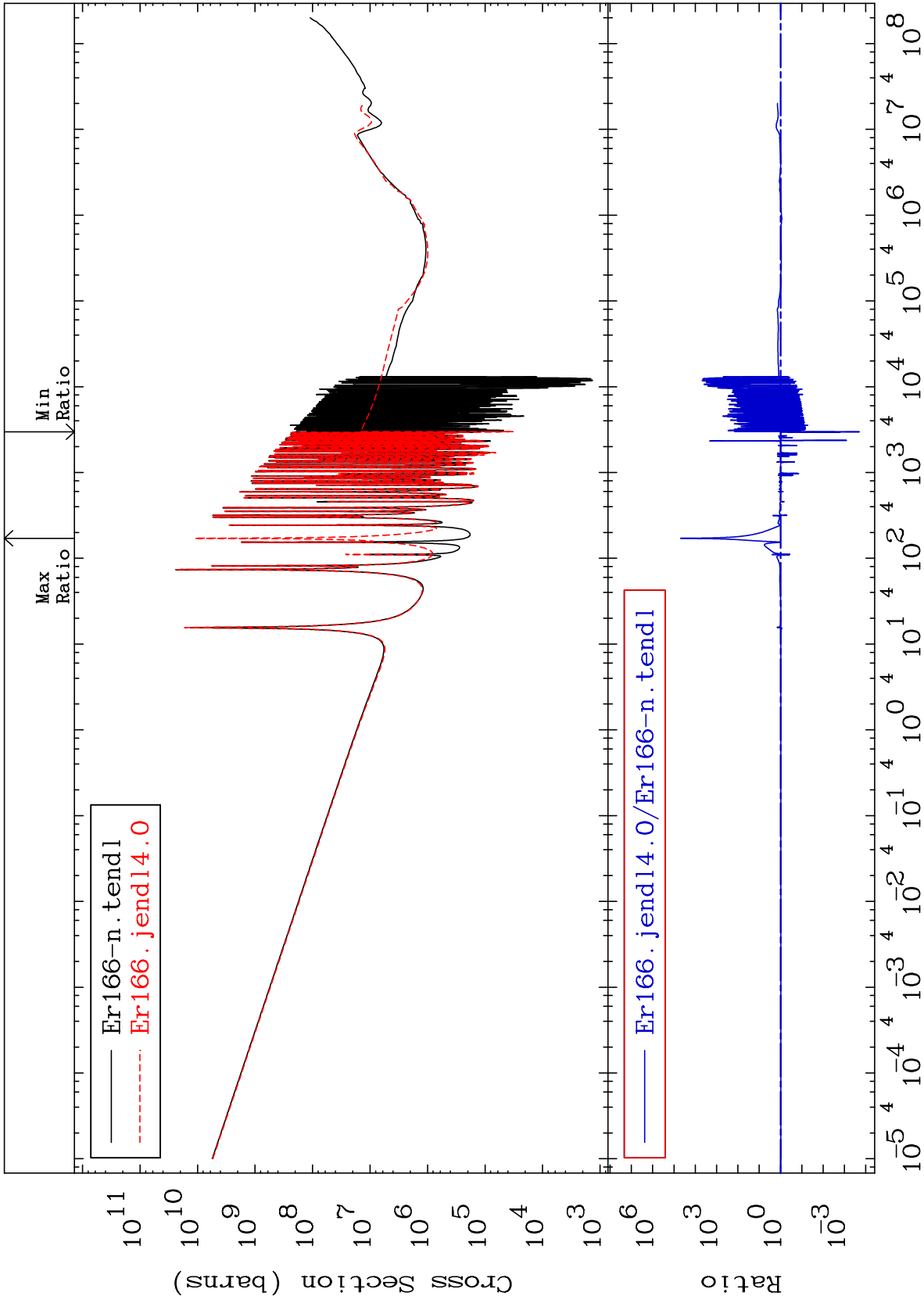
Incident Energy (eV)

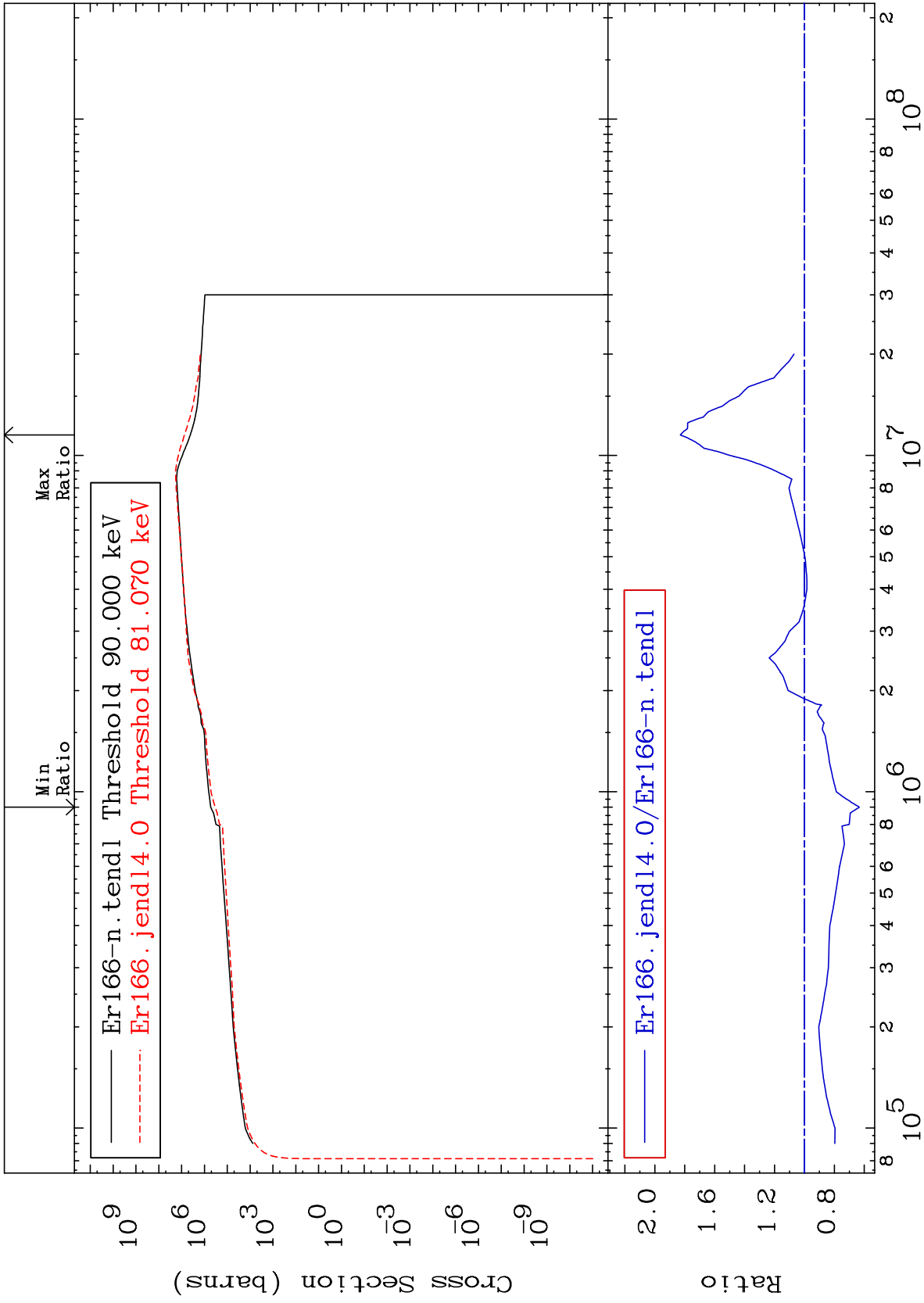
68-Er-166

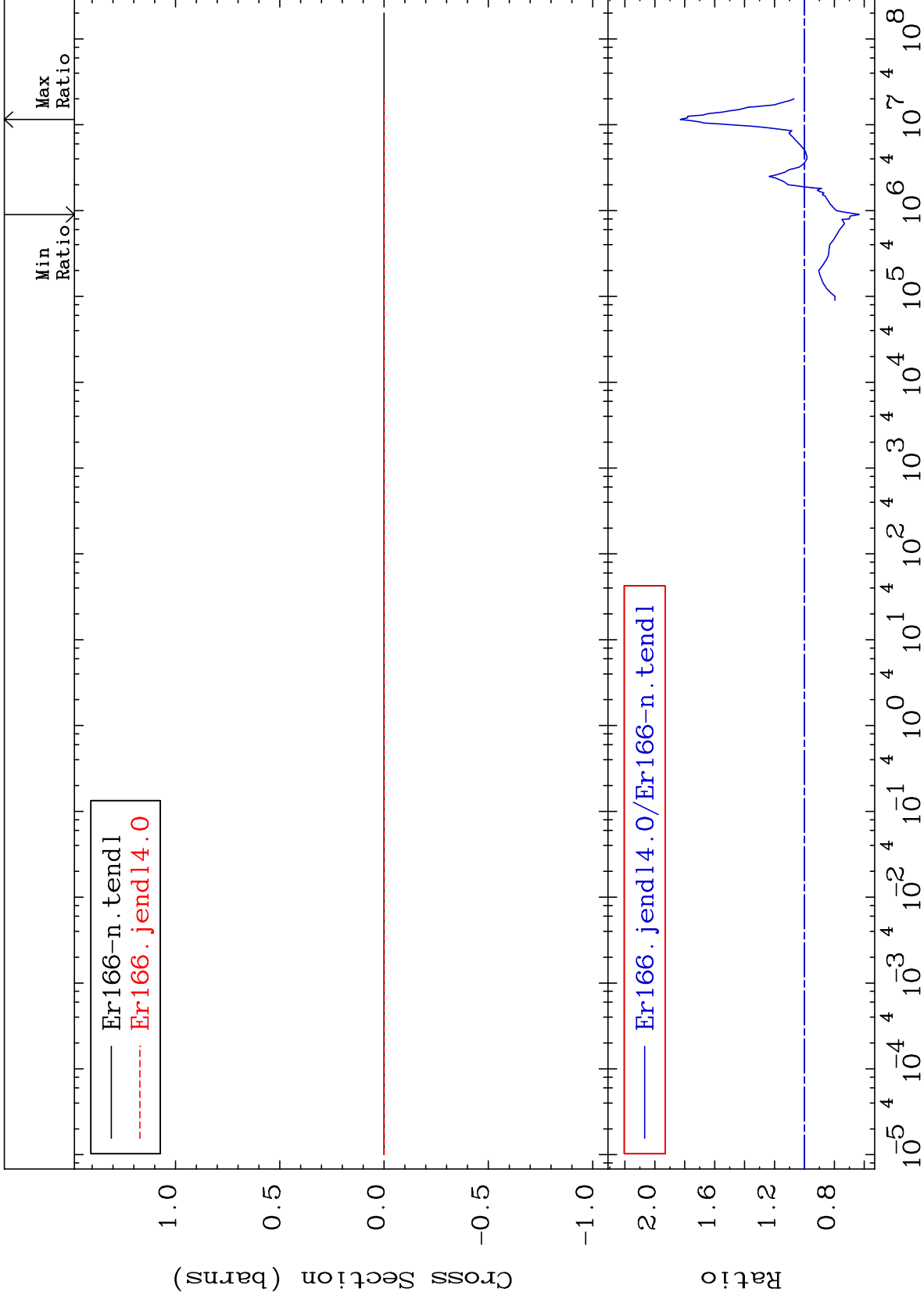
42

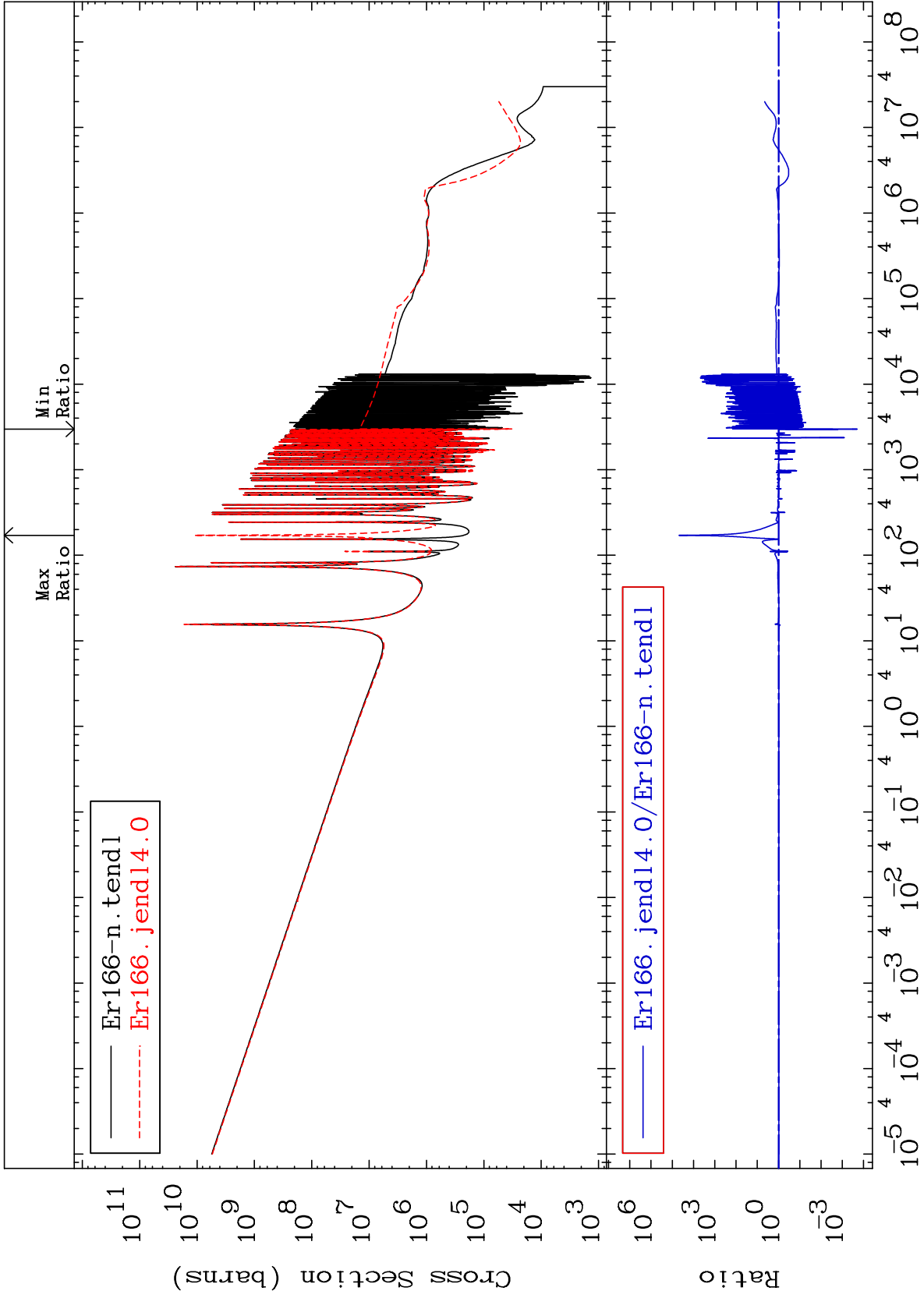




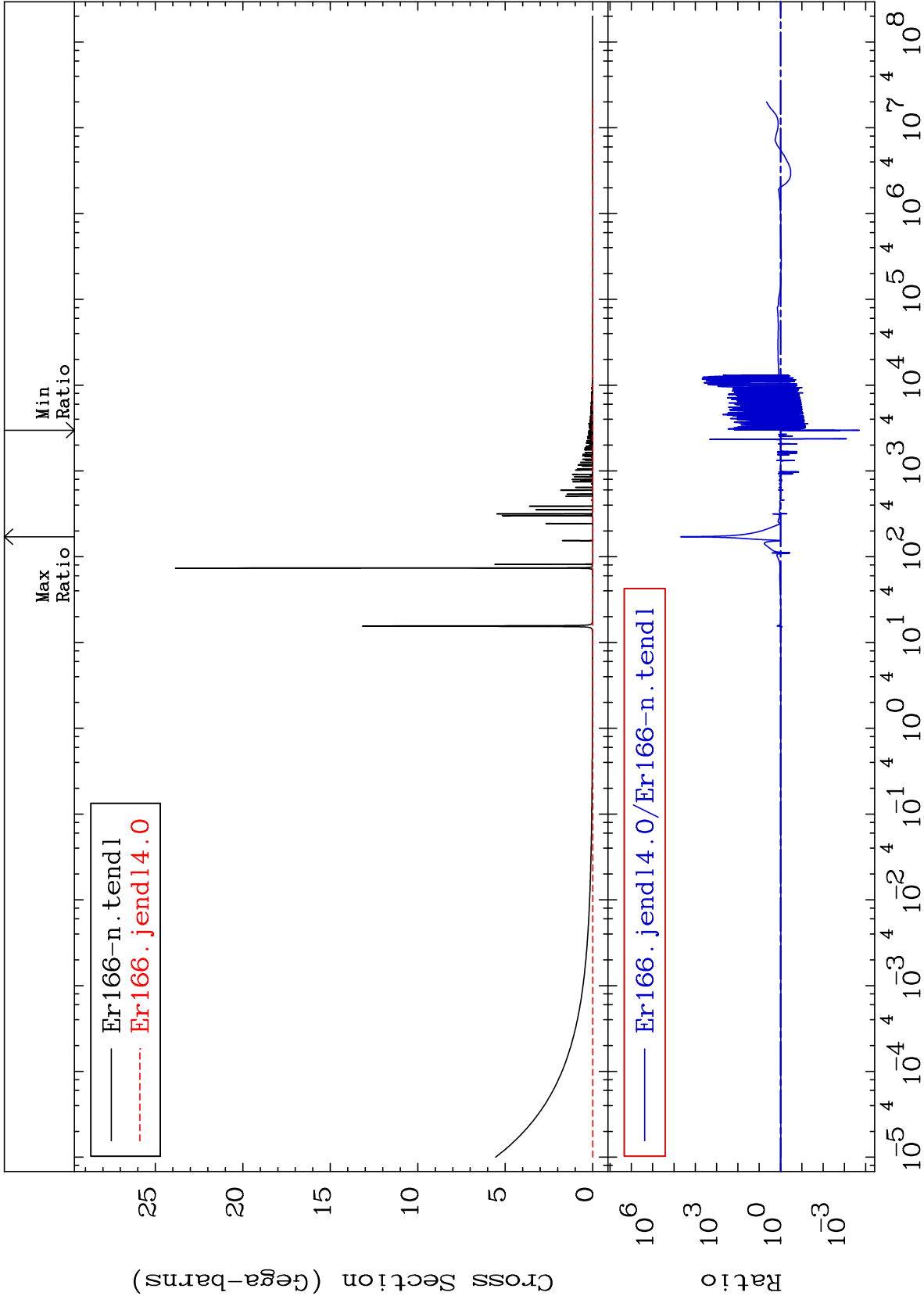


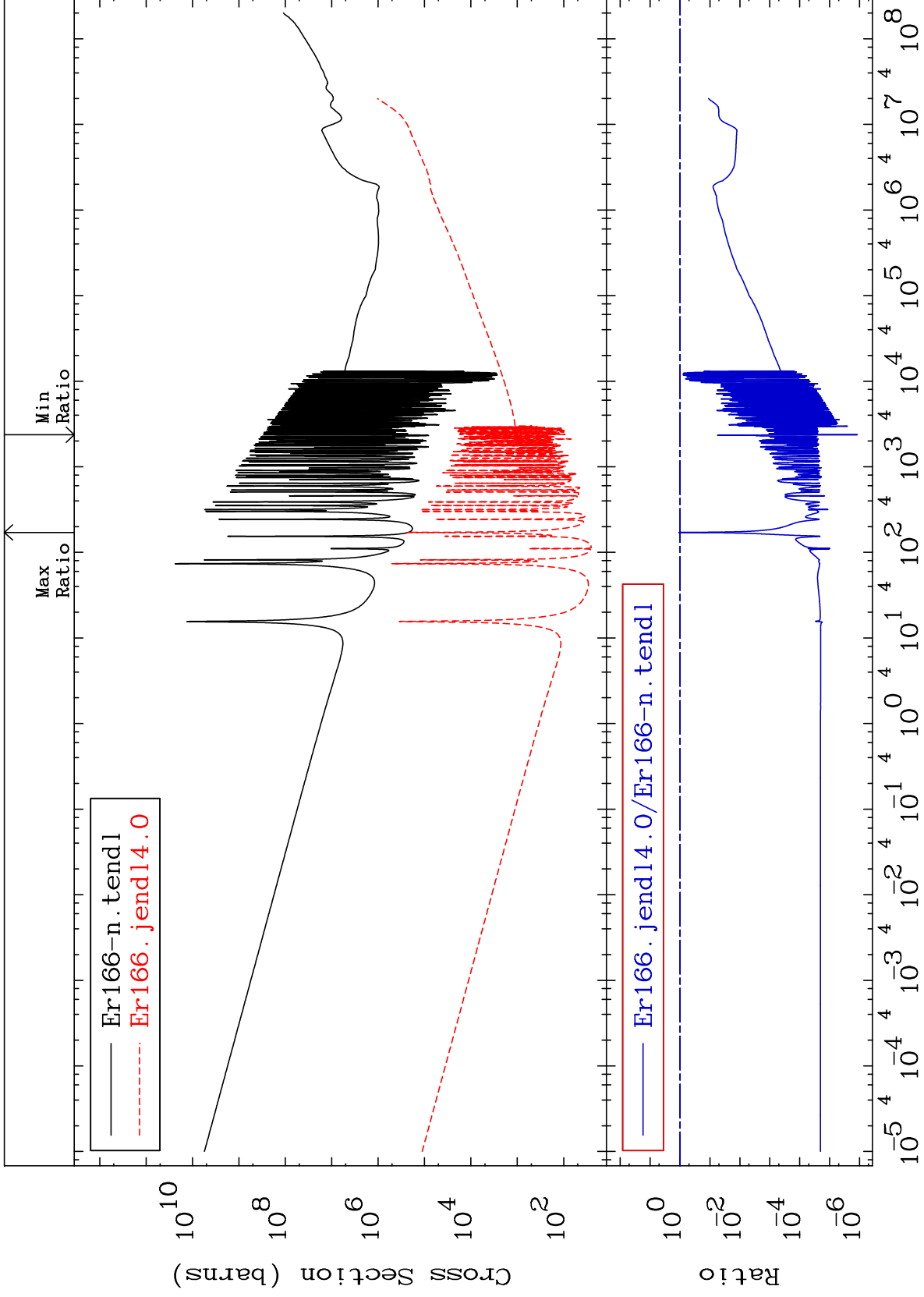


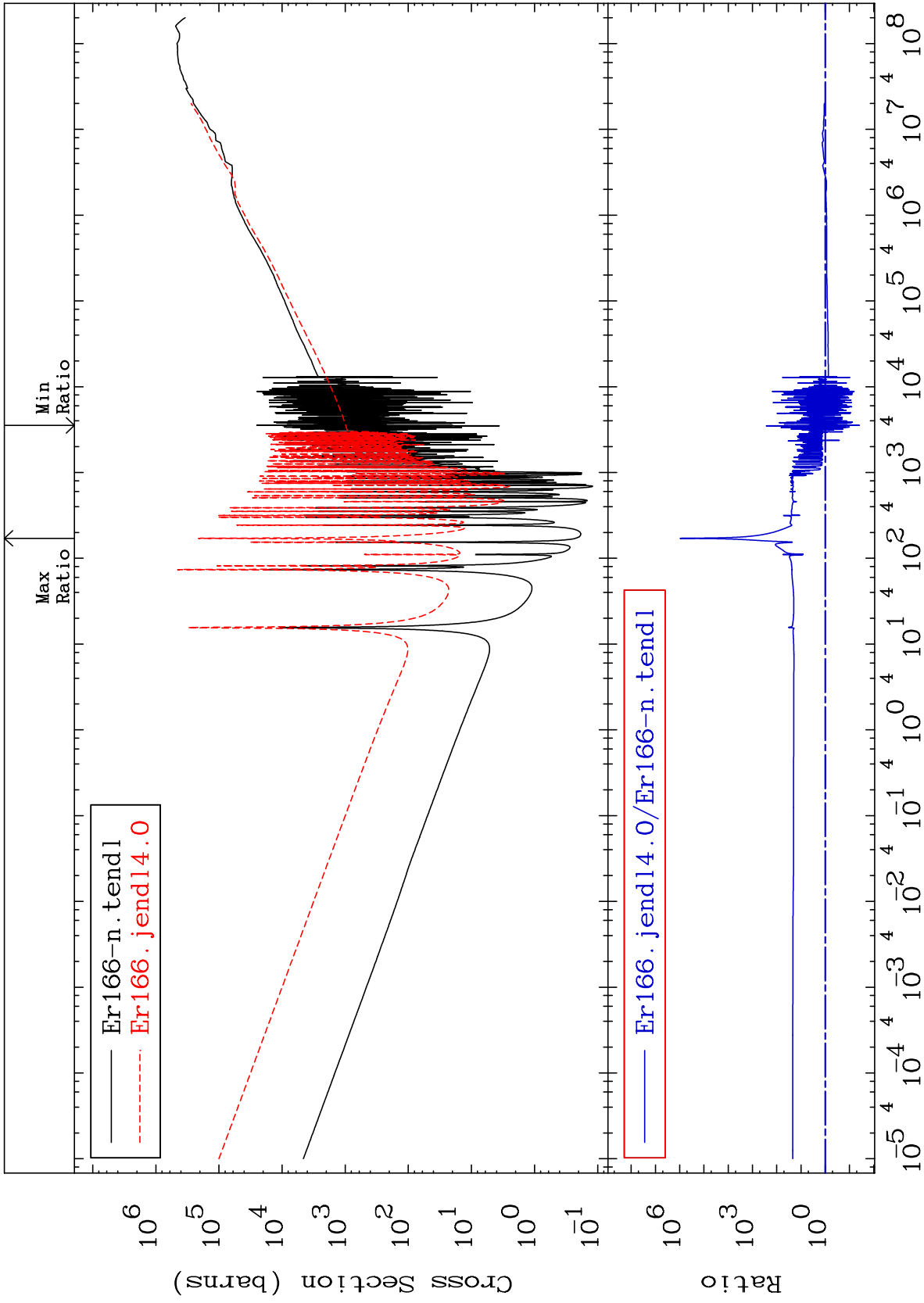








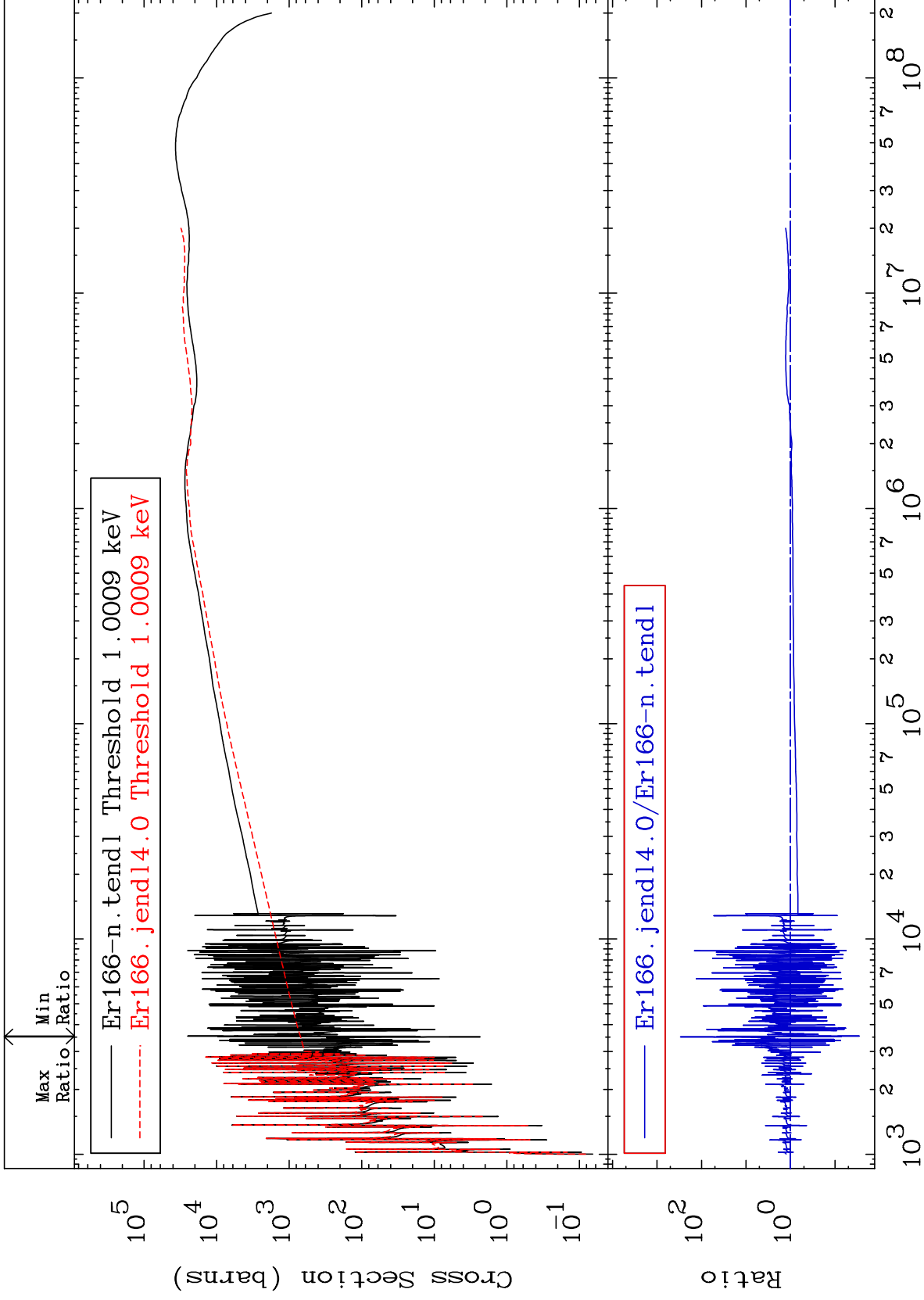




MAT 6837

Dpa elastic (mt2)  
Cross Section

68-Er-166  
-97.18 To 9999. %



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Incident Energy (eV)

68-Er-166

