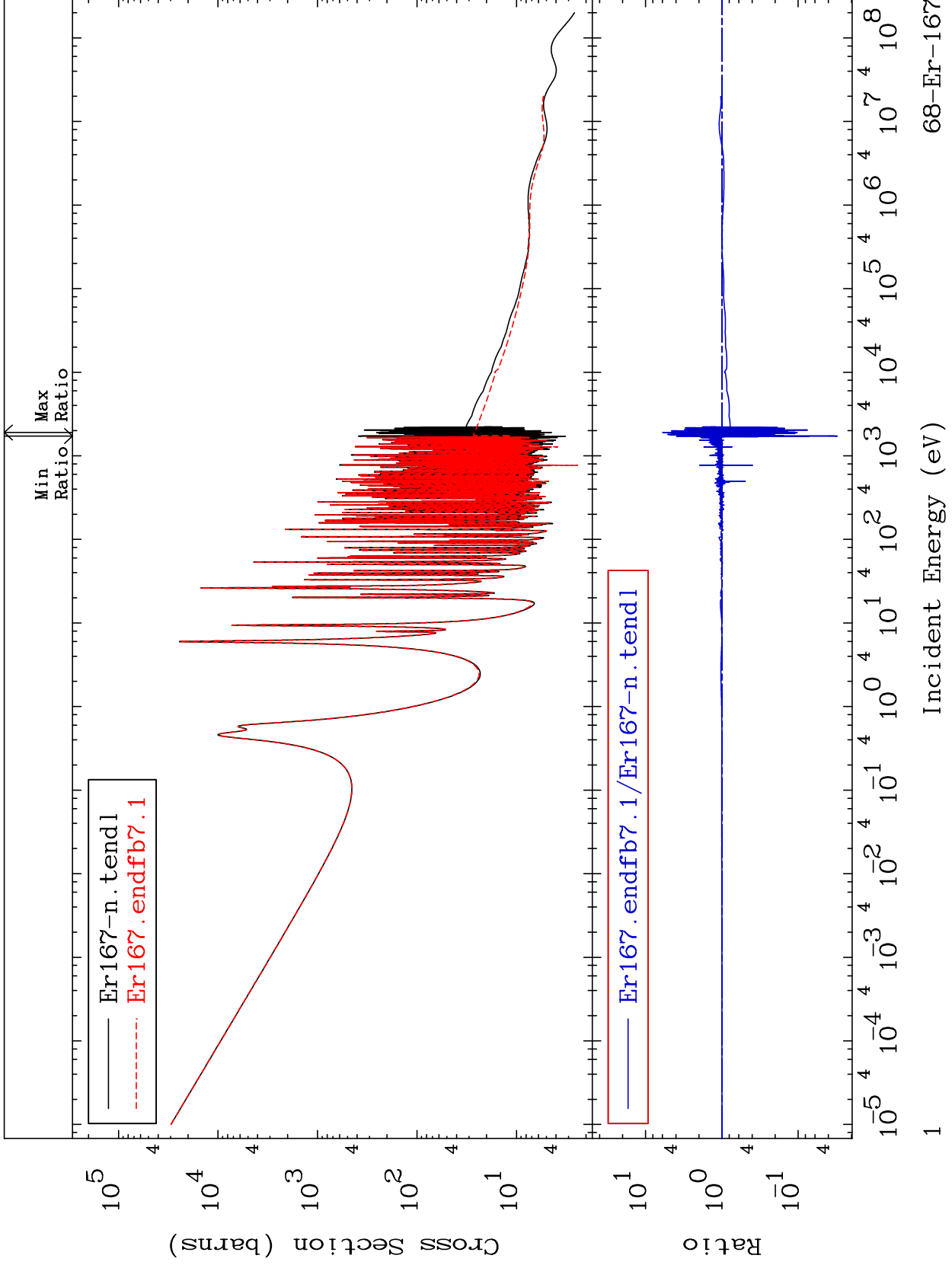


MAT 6840

Total  
Cross Section

68-Er-167  
-96.94 To 493.3 %



Incident Energy (eV)

68-Er-167

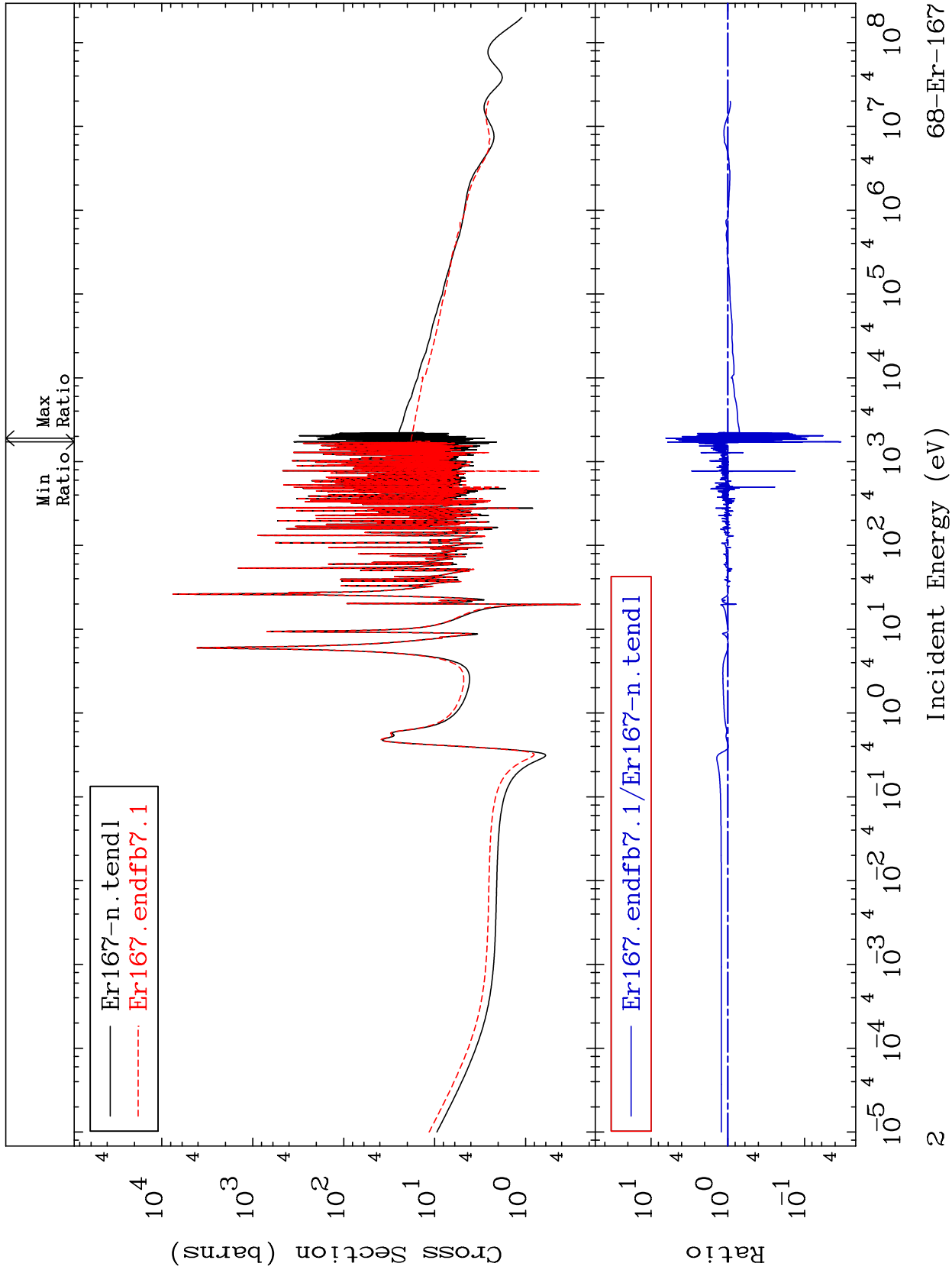
MAT 6840

Elastic

68-Er-167

Cross Section

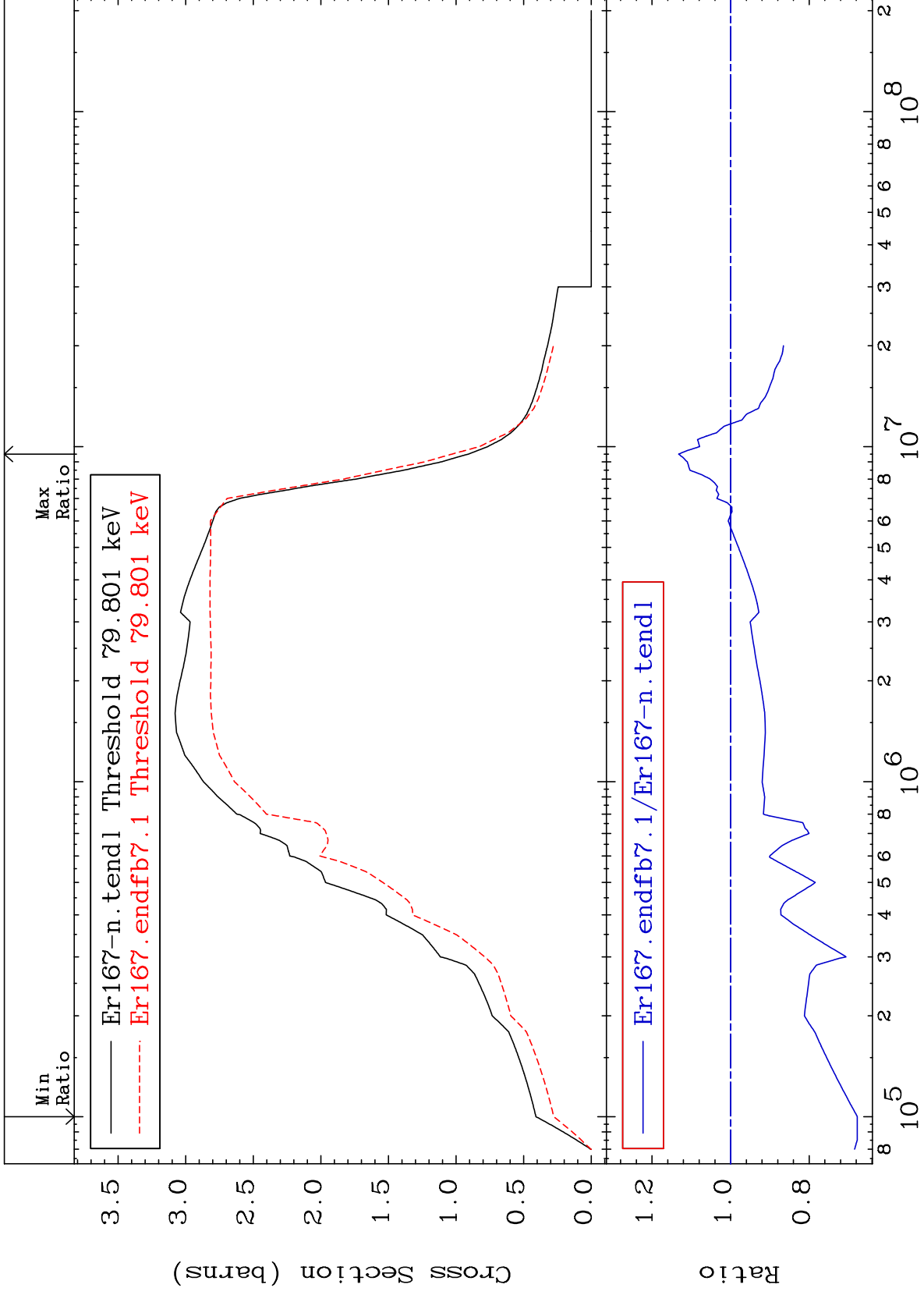
-96.63 To 539.3 %



MAT 6840

Inelastic  
Cross Section

68-Er-167  
-32.25 To 13.23 %



3

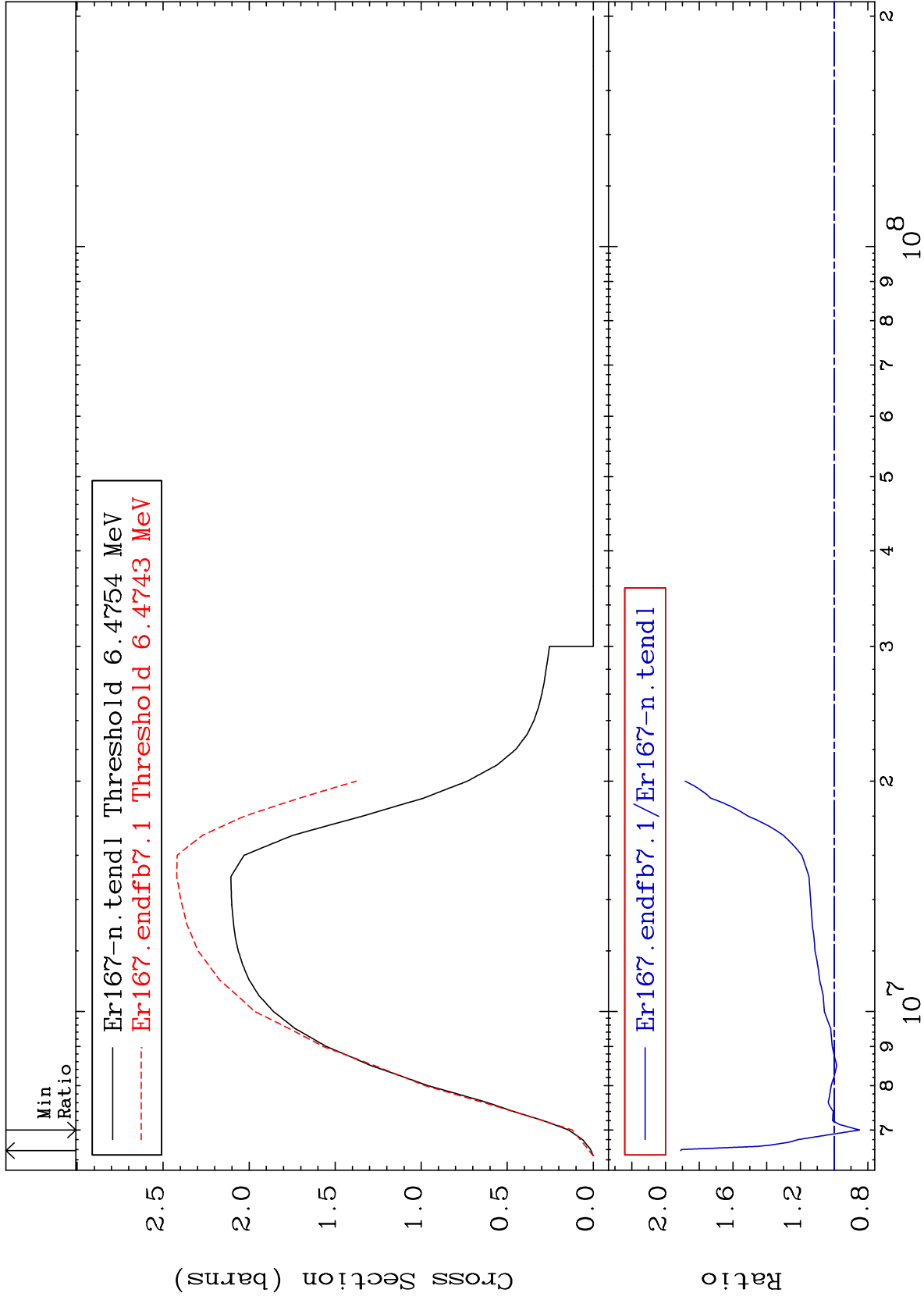
Incident Energy (eV)

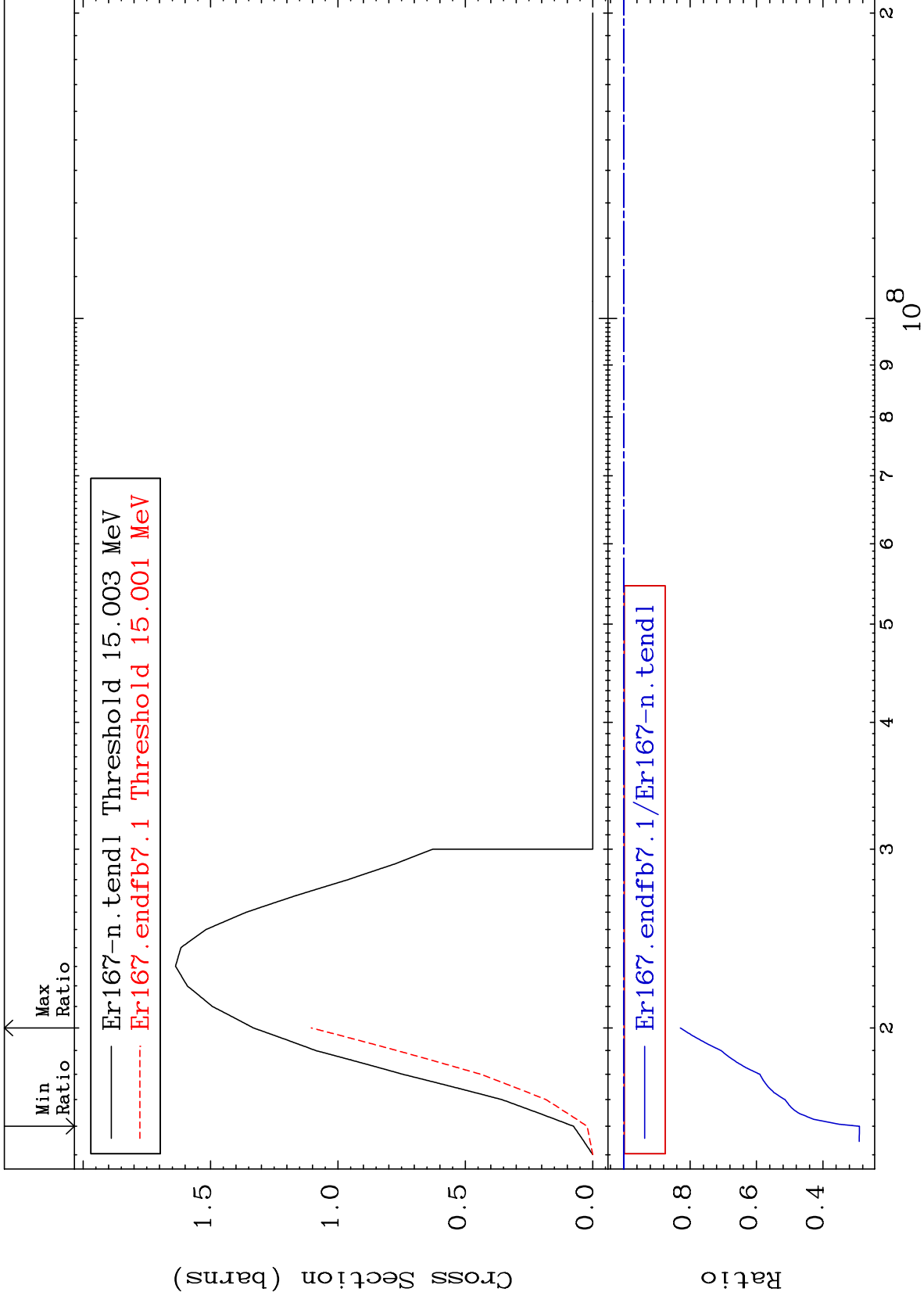
68-Er-167

MAT 6840

(n,2n)  
Cross Section

68-Er-167  
-15.08 To 90.99 %

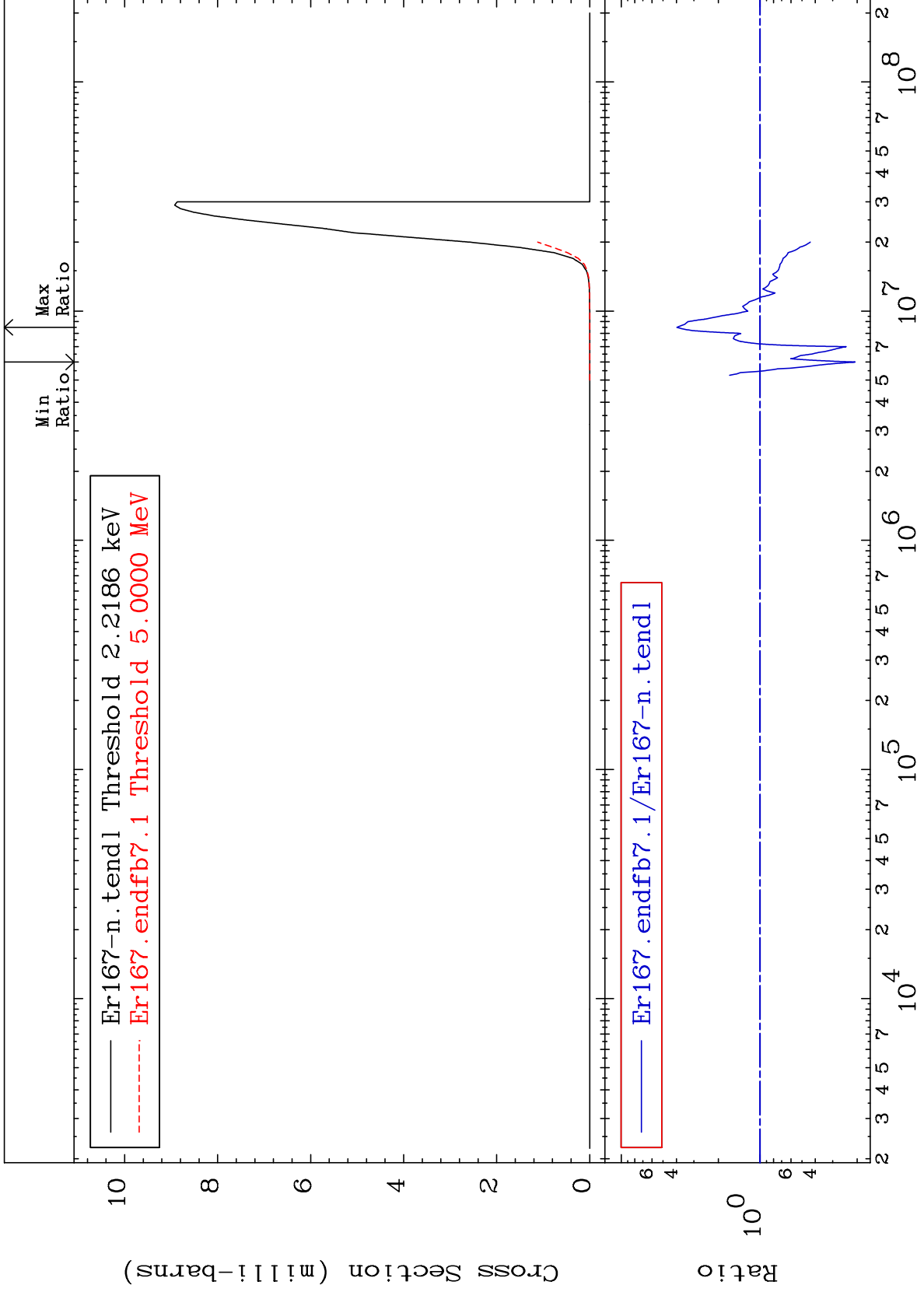




MAT 6840

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

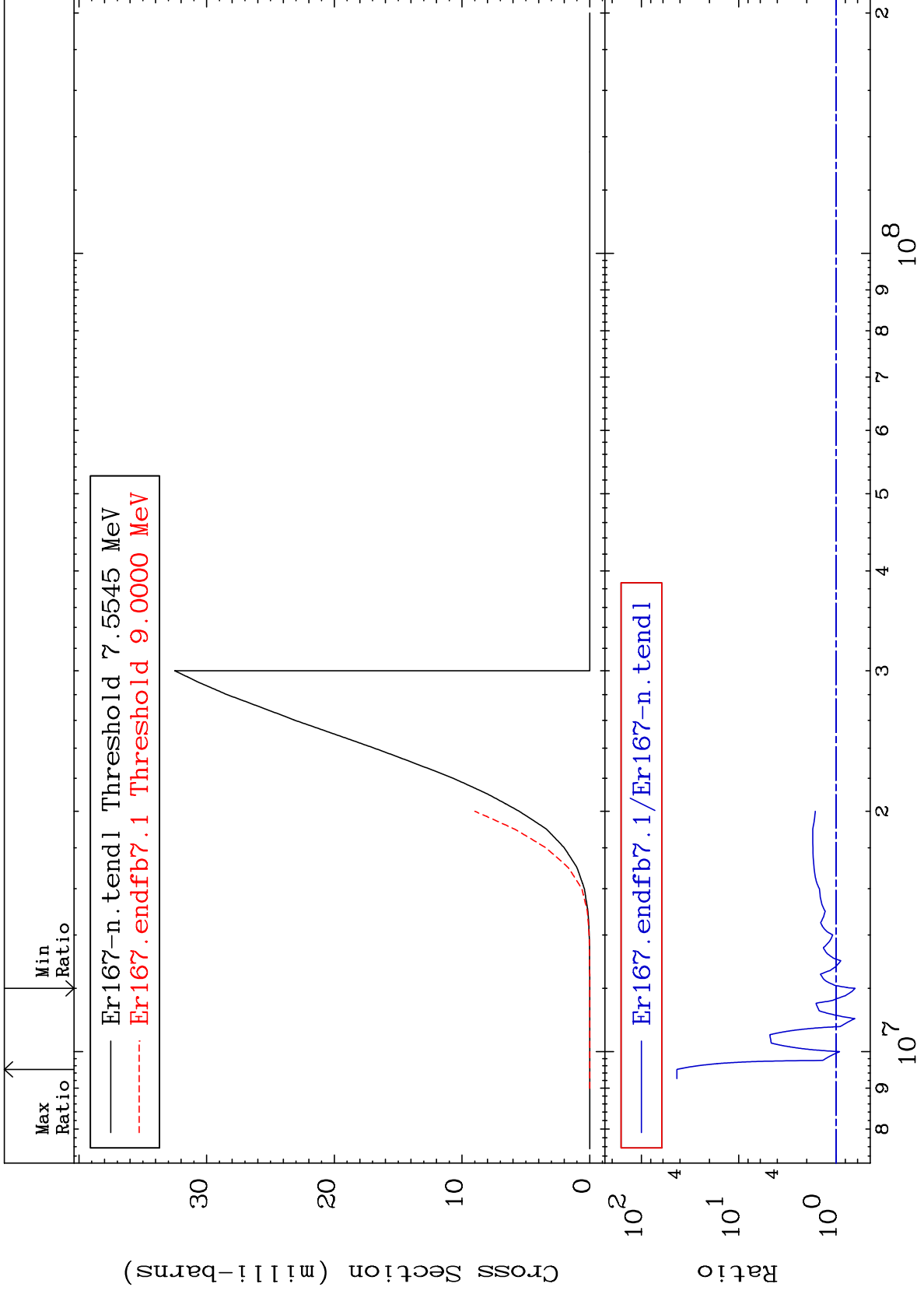
68-Er-167  
-79.32 To 297.2 %

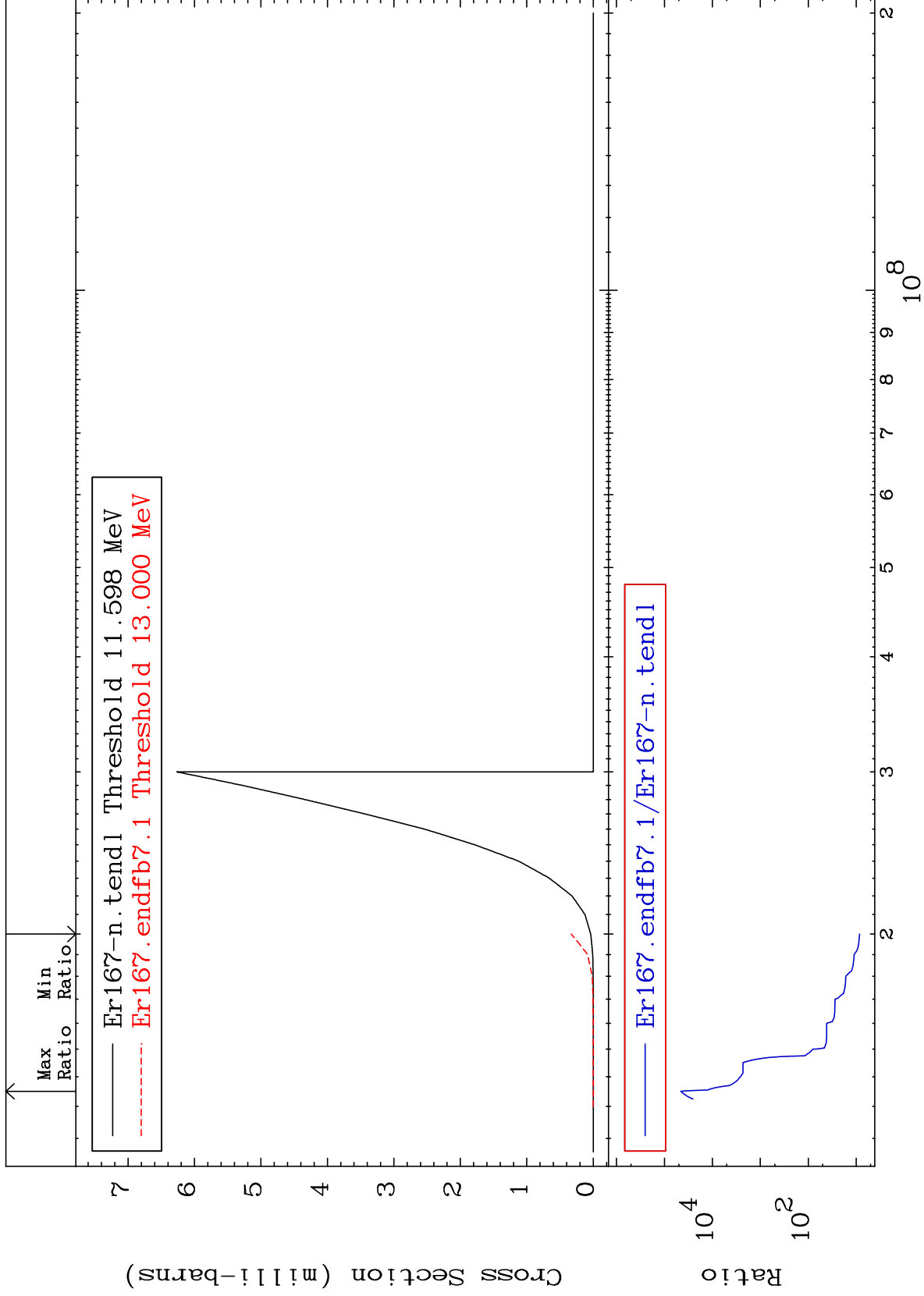


MAT 6840

(n,n') p  
Cross Section

68-Er-167  
-36.45 To 4208. %



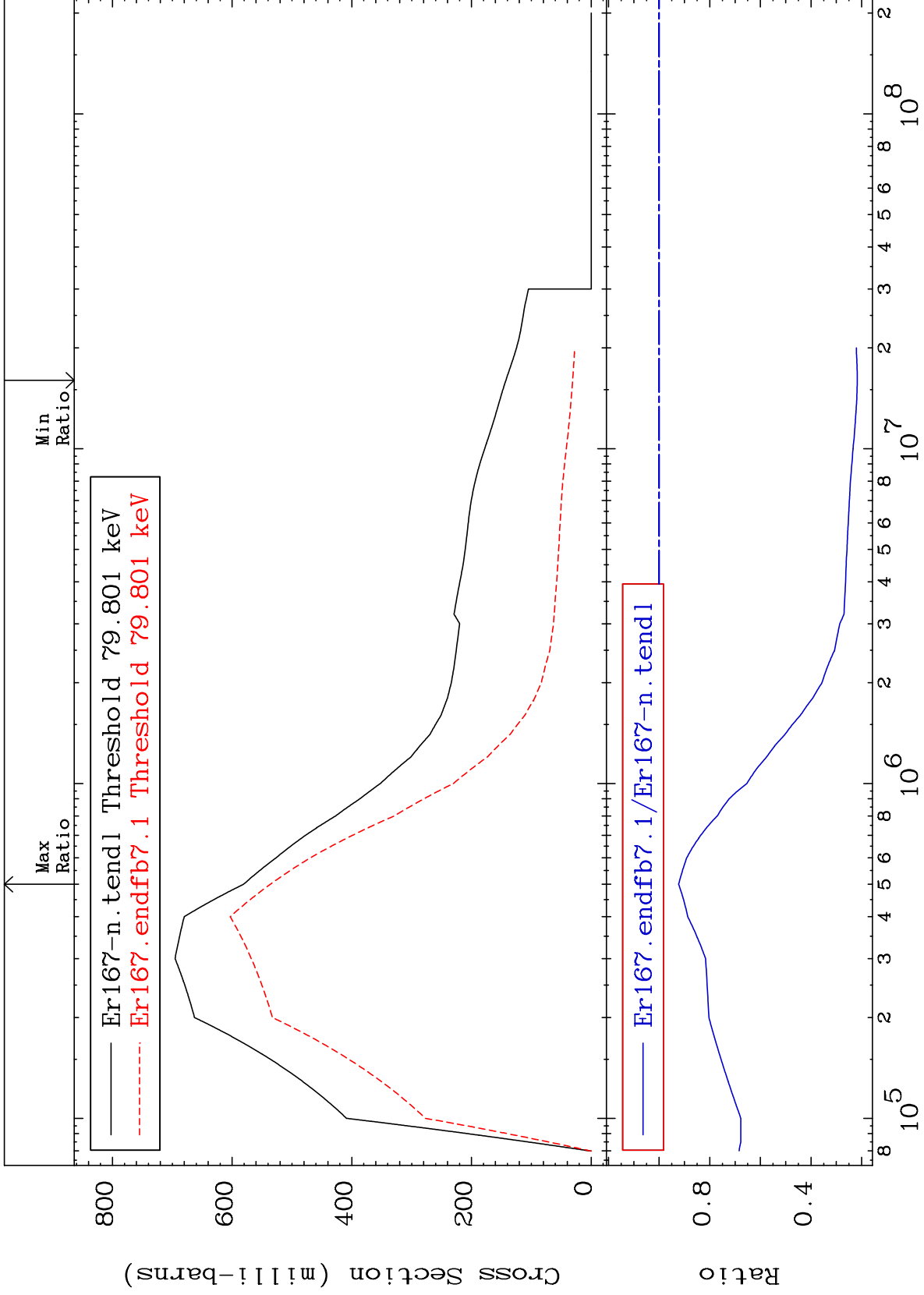




MAT 6840

79.32 keV (n,n') Level  
Cross Section

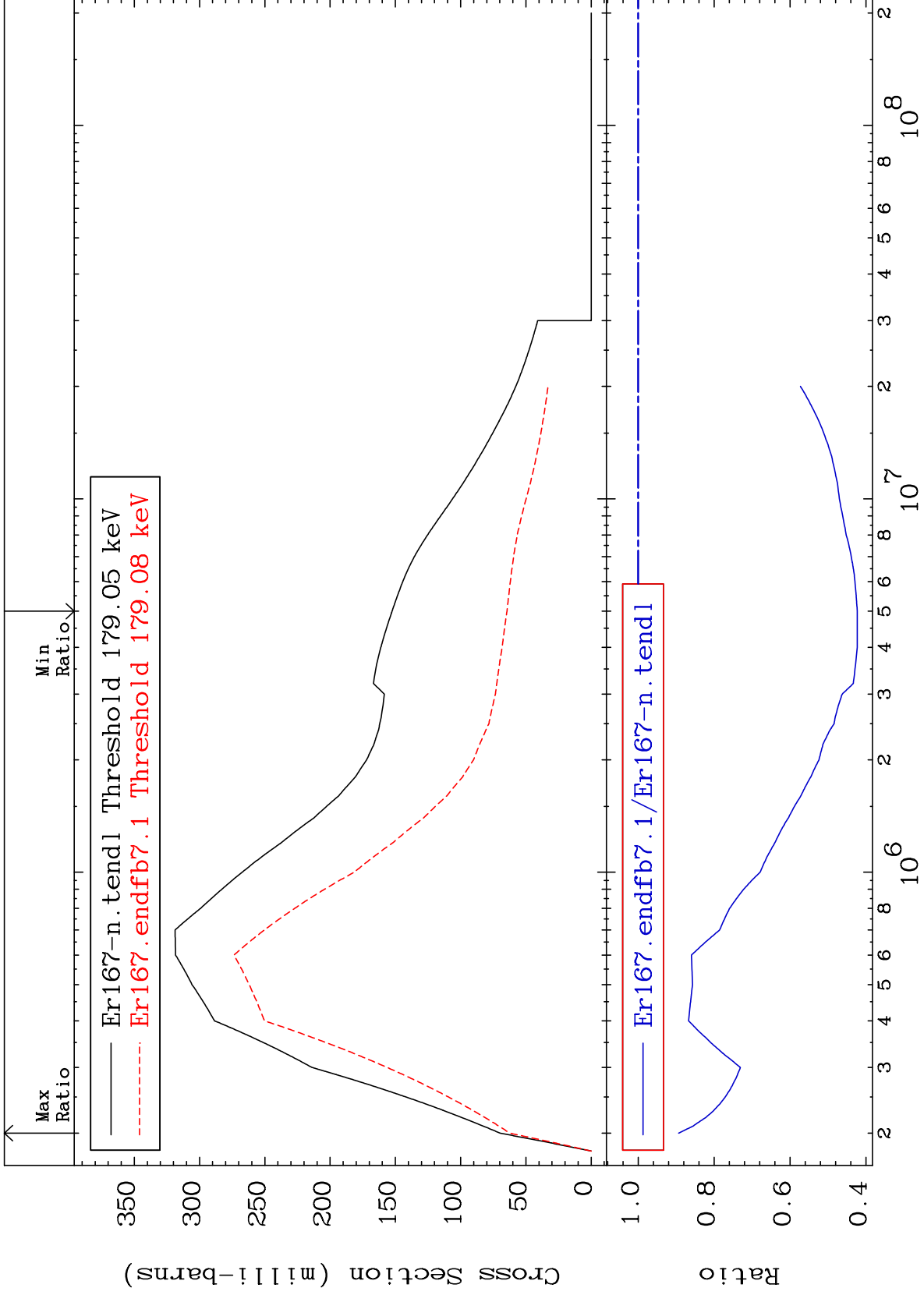
68-Er-167  
-78.26 To -7.704%



MAT 6840

178.0 keV (n,n') Level  
Cross Section

68-Er-167  
-57.69 To -10.66%

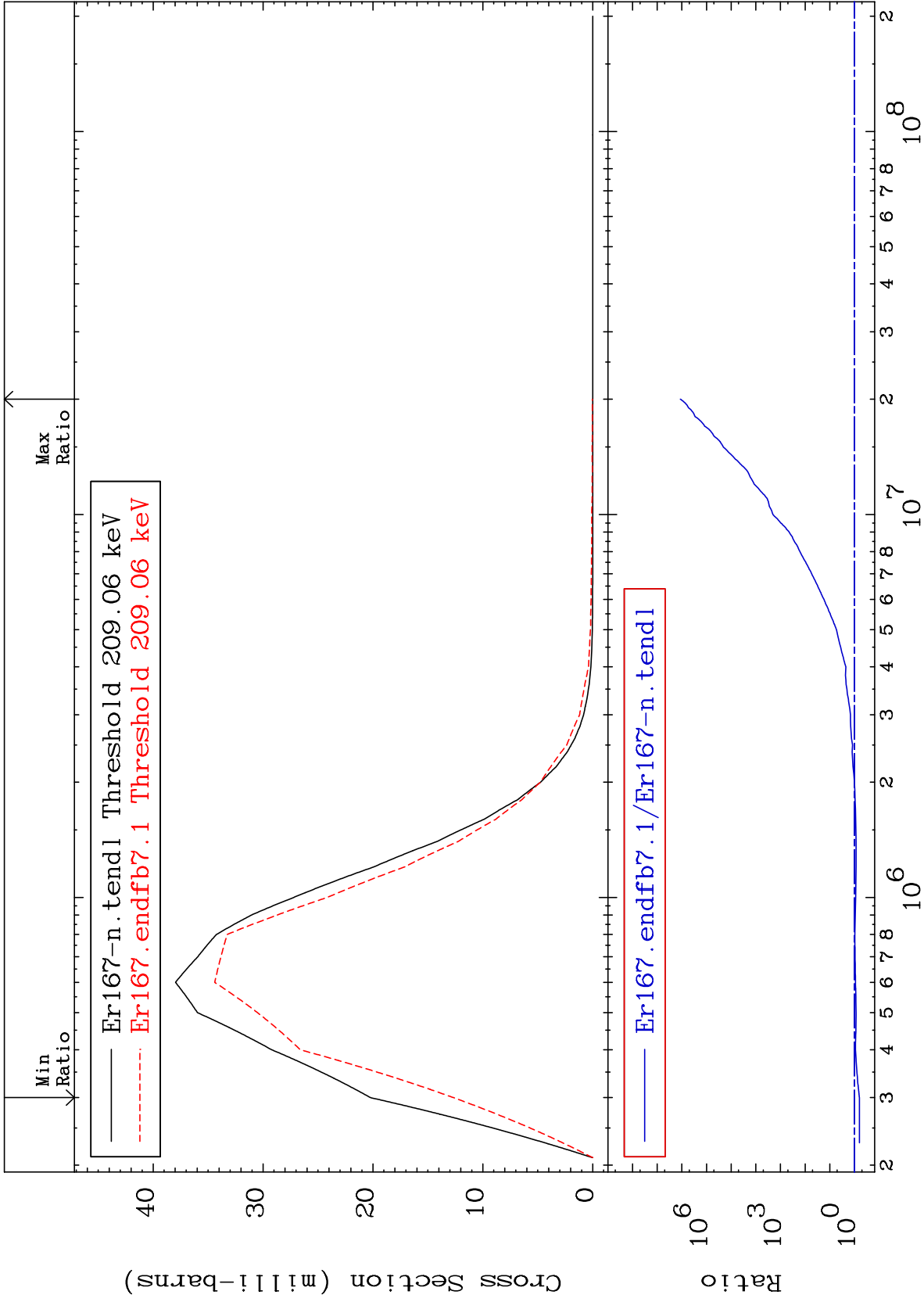


10

Incident Energy (eV)

68-Er-167

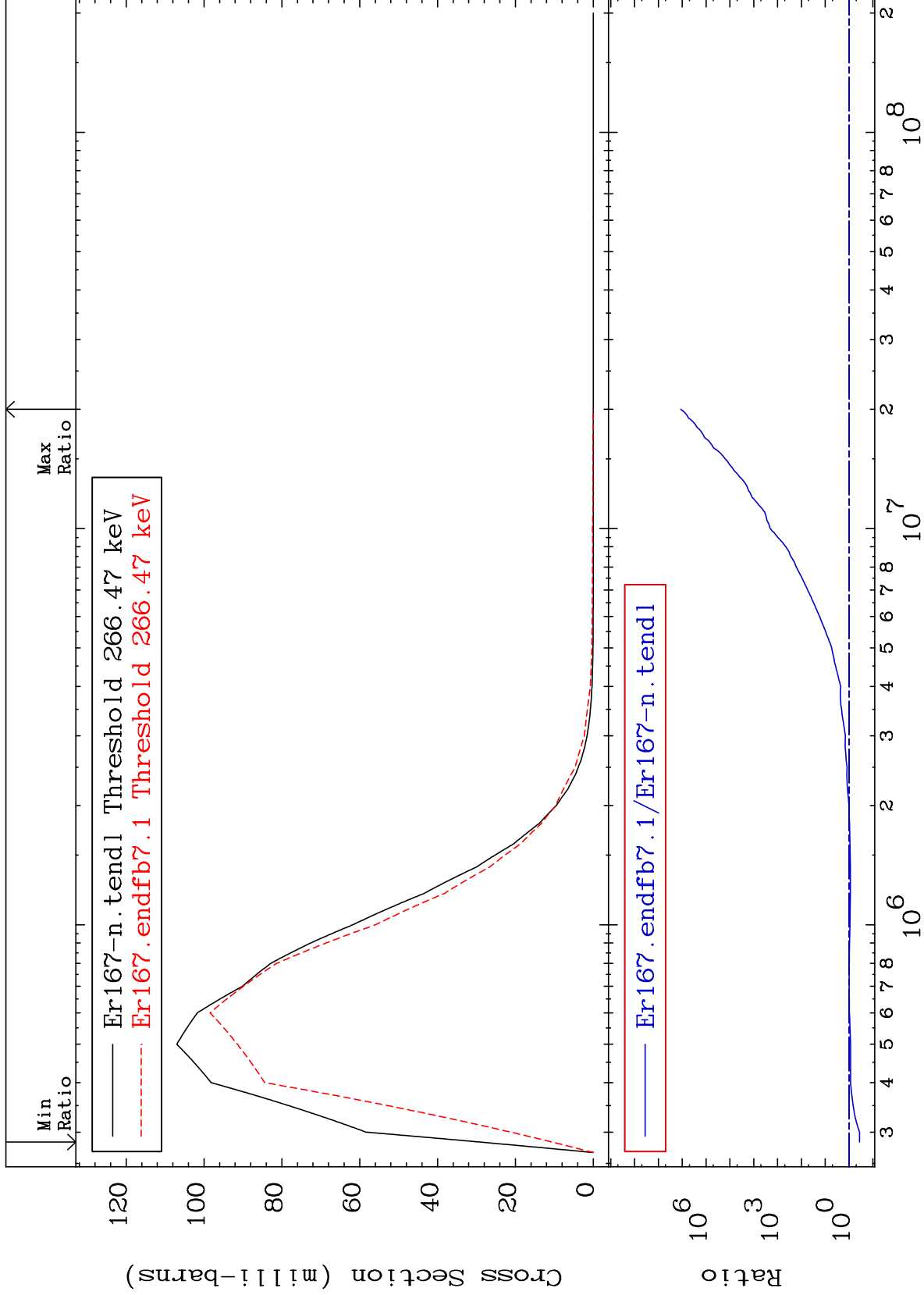
MAT 6840      207.8 keV (n,n') Level      68-Er-167  
 Cross Section      -37.32 To 9999. %



MAT 6840

264.9 keV (n,n') Level  
Cross Section

68-Er-167  
-63.73 To 9999. %



12

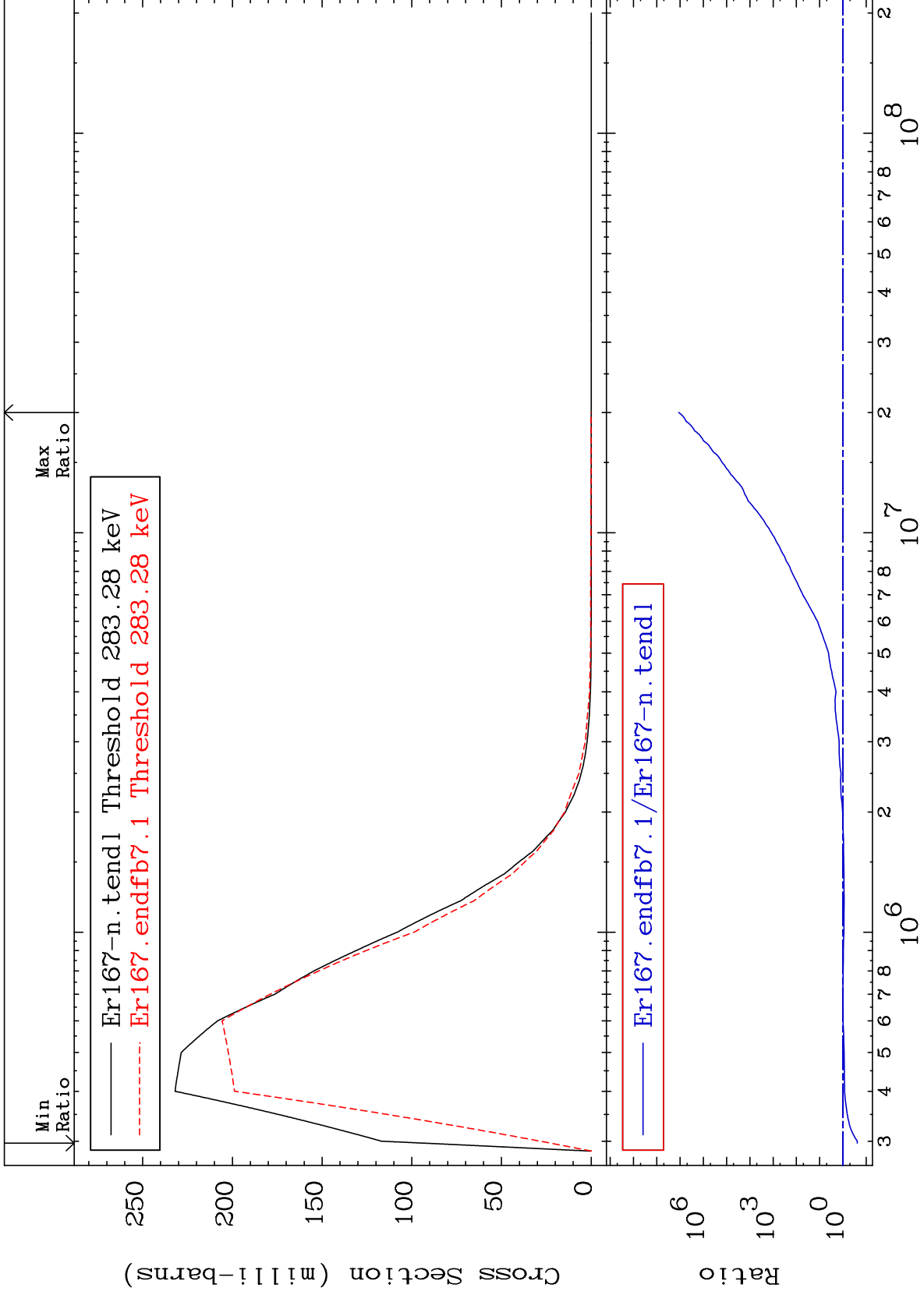
Incident Energy (eV)

68-Er-167

MAT 6840

281.6 keV (n,n') Level  
Cross Section

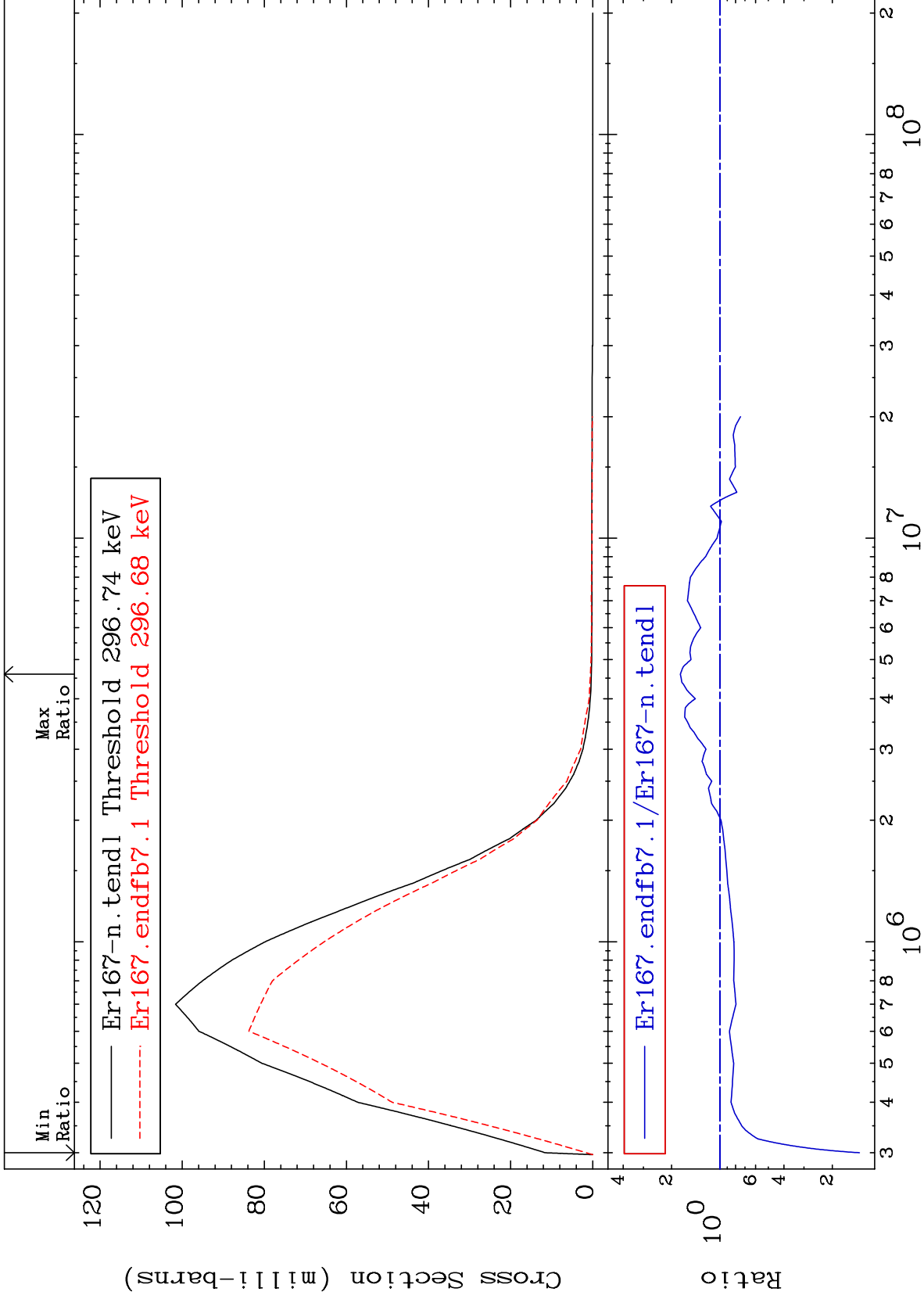
68-Er-167  
-75.67 To 9999. %



MAT 6840

295.0 keV (n,n') Level  
Cross Section

68-Er-167  
-86.44 To 76.42 %



14

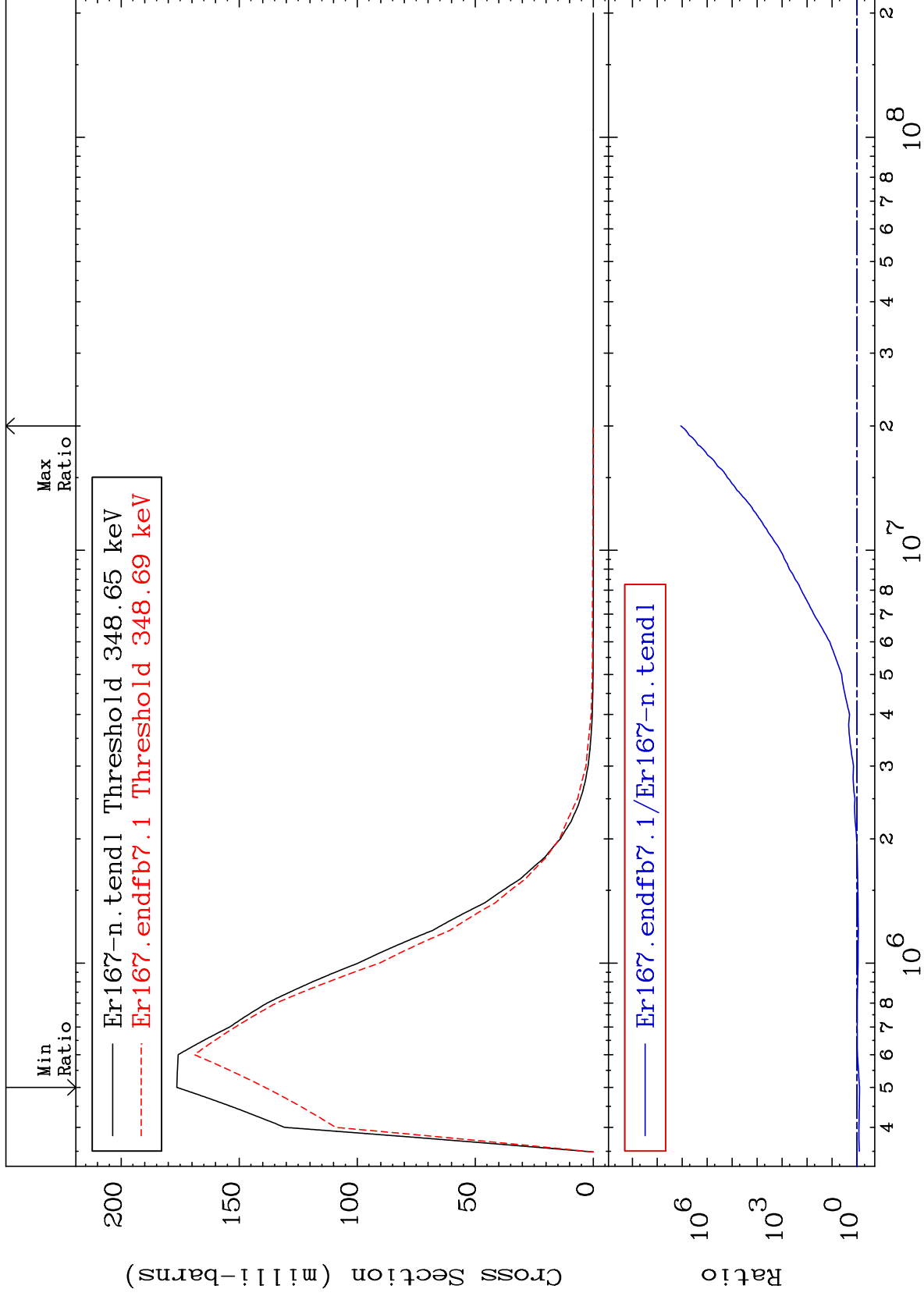
Incident Energy (eV)

68-Er-167

MAT 6840

346.6 keV (n,n') Level  
Cross Section

68-Er-167  
-21.19 To 9999. %



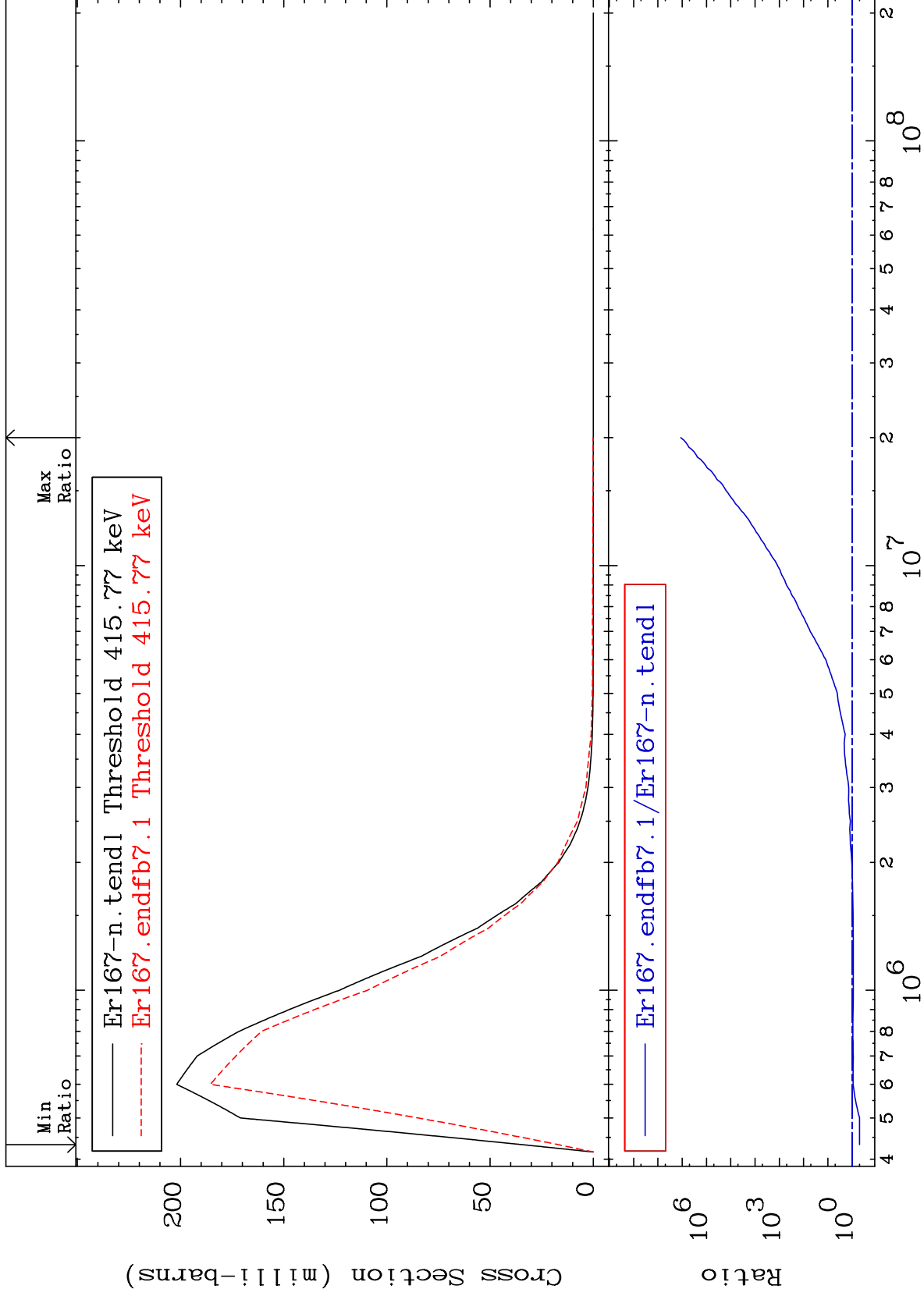
15

68-Er-167

MAT 6840

413.3 keV (n,n') Level  
Cross Section

68-Er-167  
-50.45 To 9999. %



16

Incident Energy (eV)

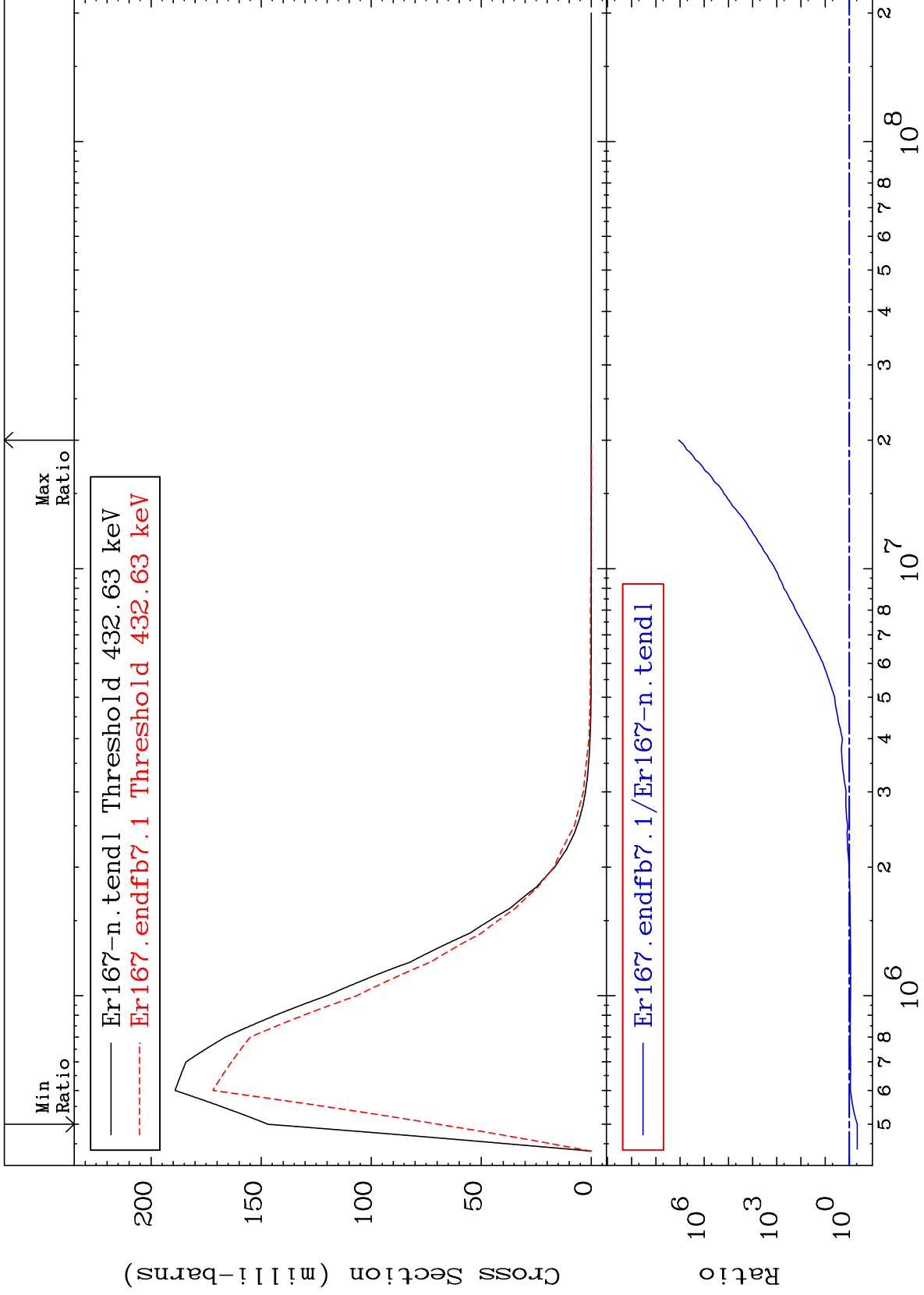
68-Er-167



MAT 6840

430.0 keV (n,n') Level  
Cross Section

68-Er-167  
-52.88 To 9999. %



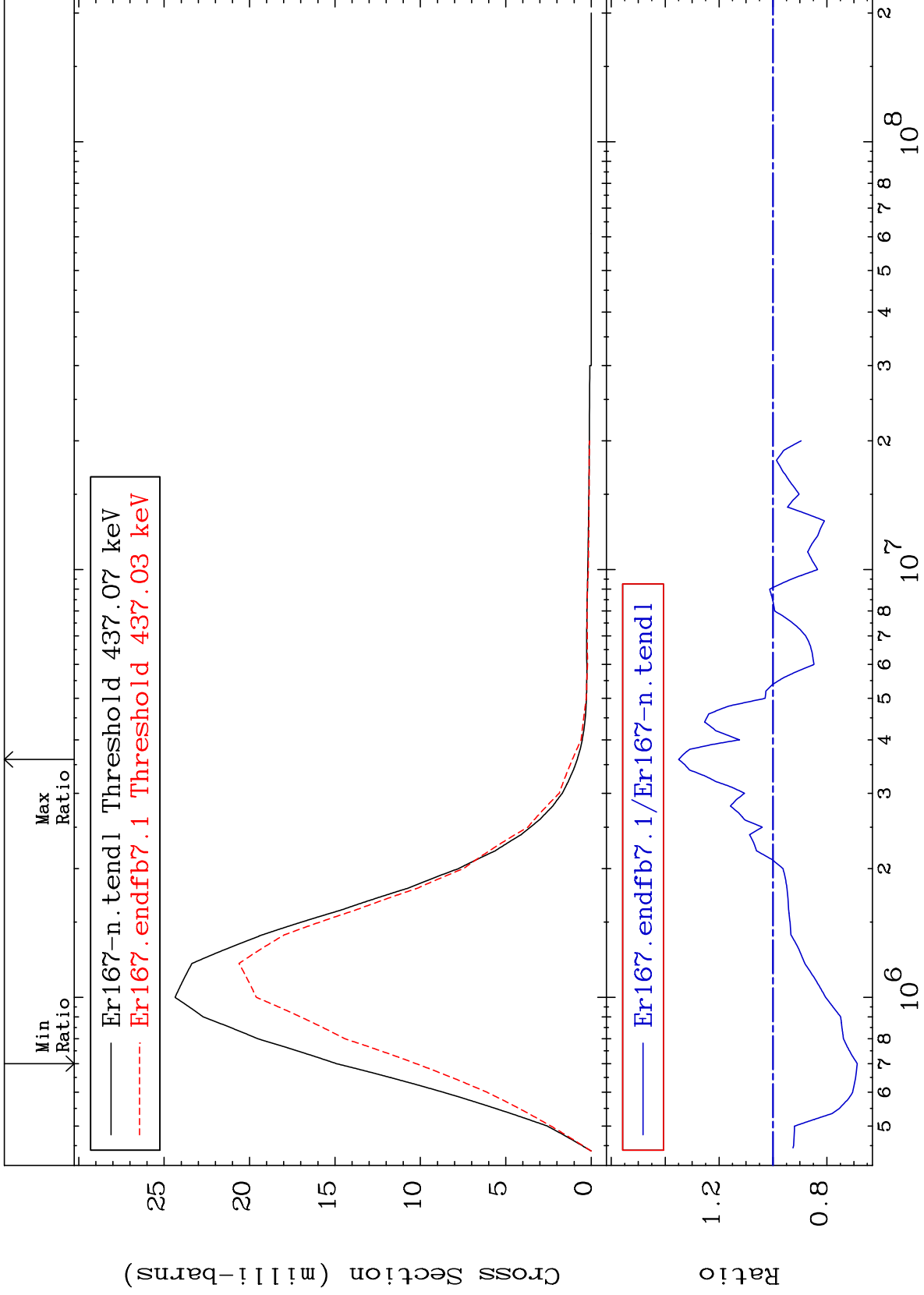
17

68-Er-167

MAT 6840

434.4 keV (n,n') Level  
Cross Section

68-Er-167  
-31.26 To 35.01 %



18

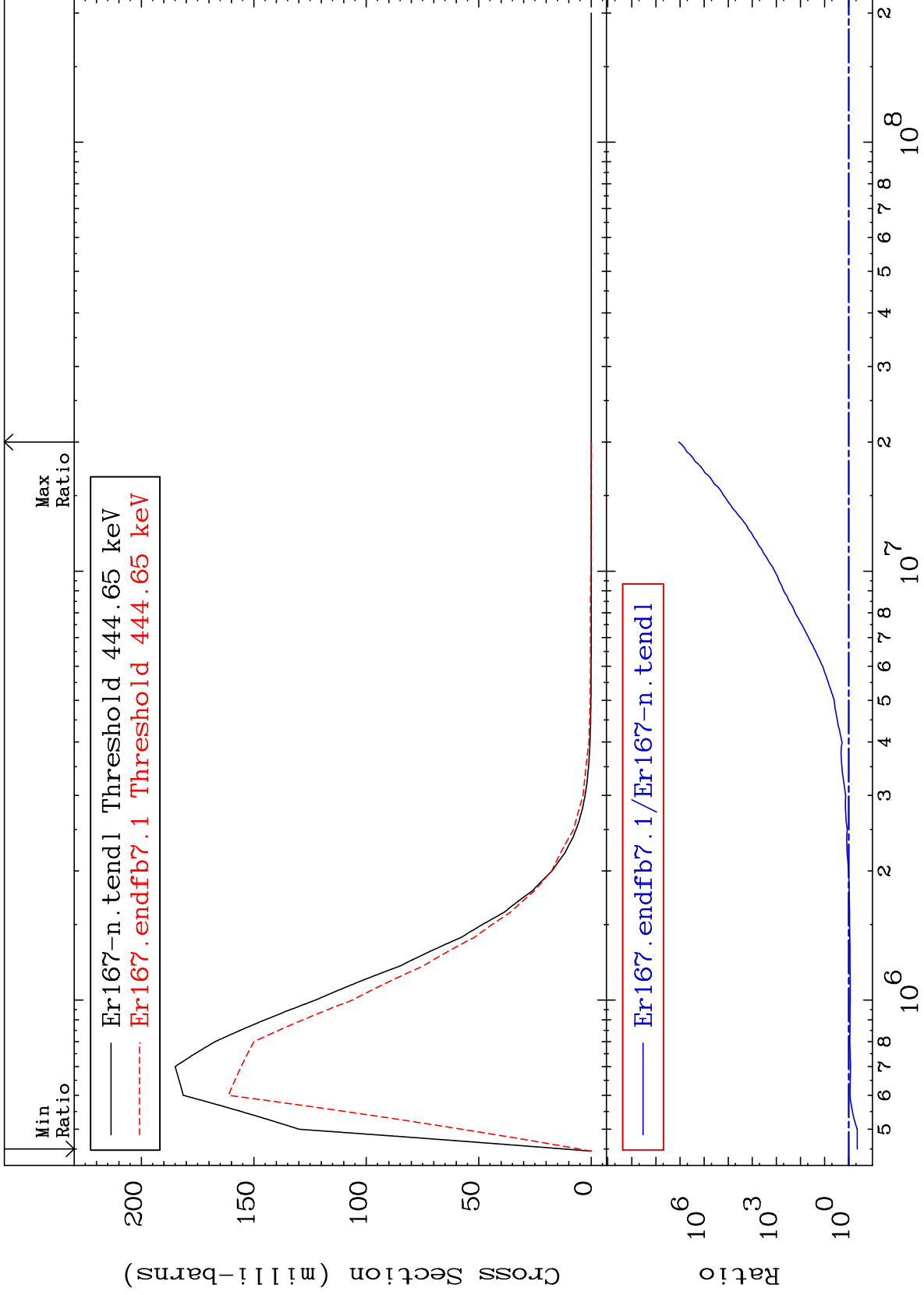
Incident Energy (eV)

68-Er-167

MAT 6840

442.0 keV (n,n') Level  
Cross Section

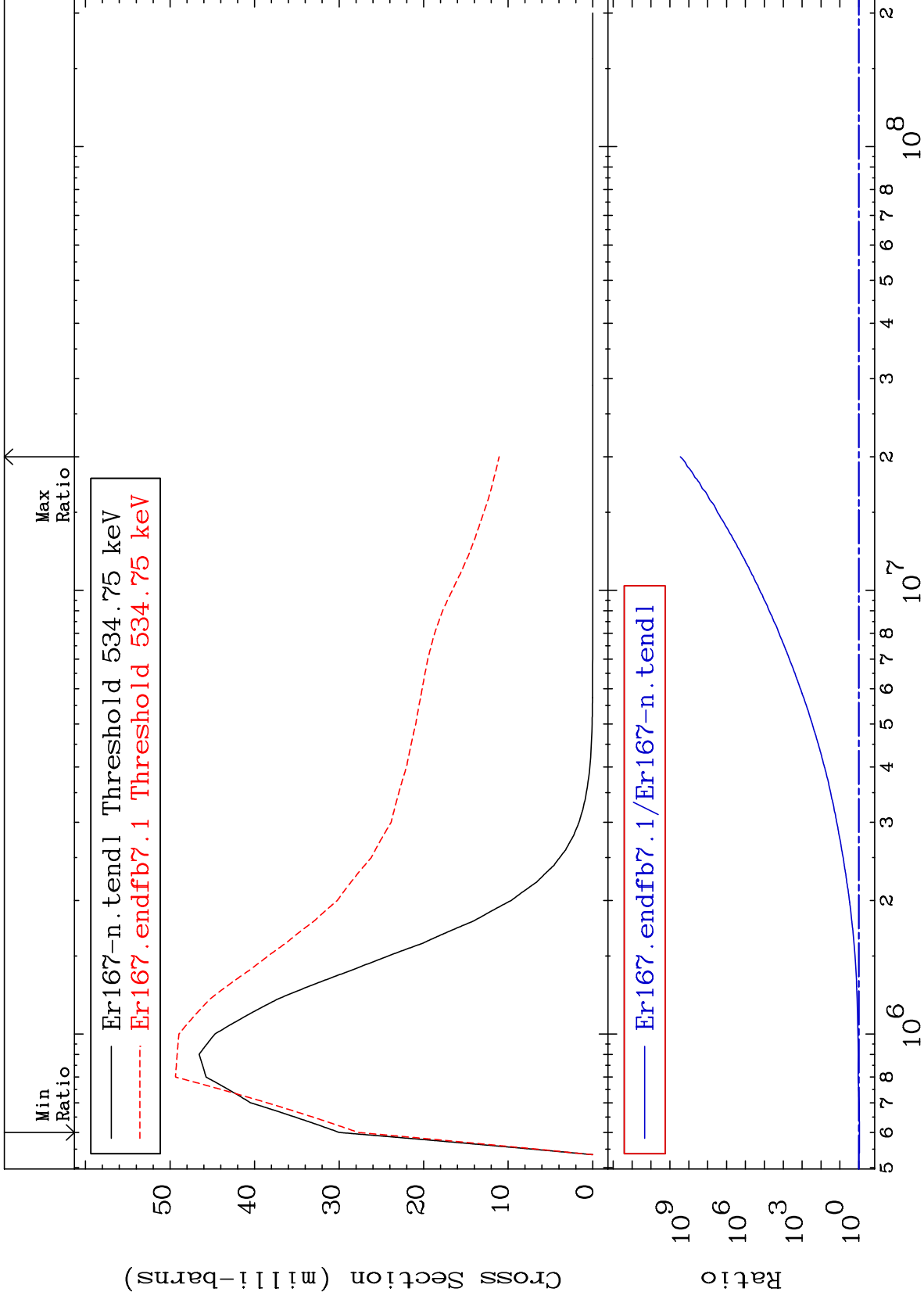
68-Er-167  
-55.91 To 9999. %



MAT 6840

531.5 keV (n,n') Level  
Cross Section

68-Er-167  
-7.525 To 9999. %



20

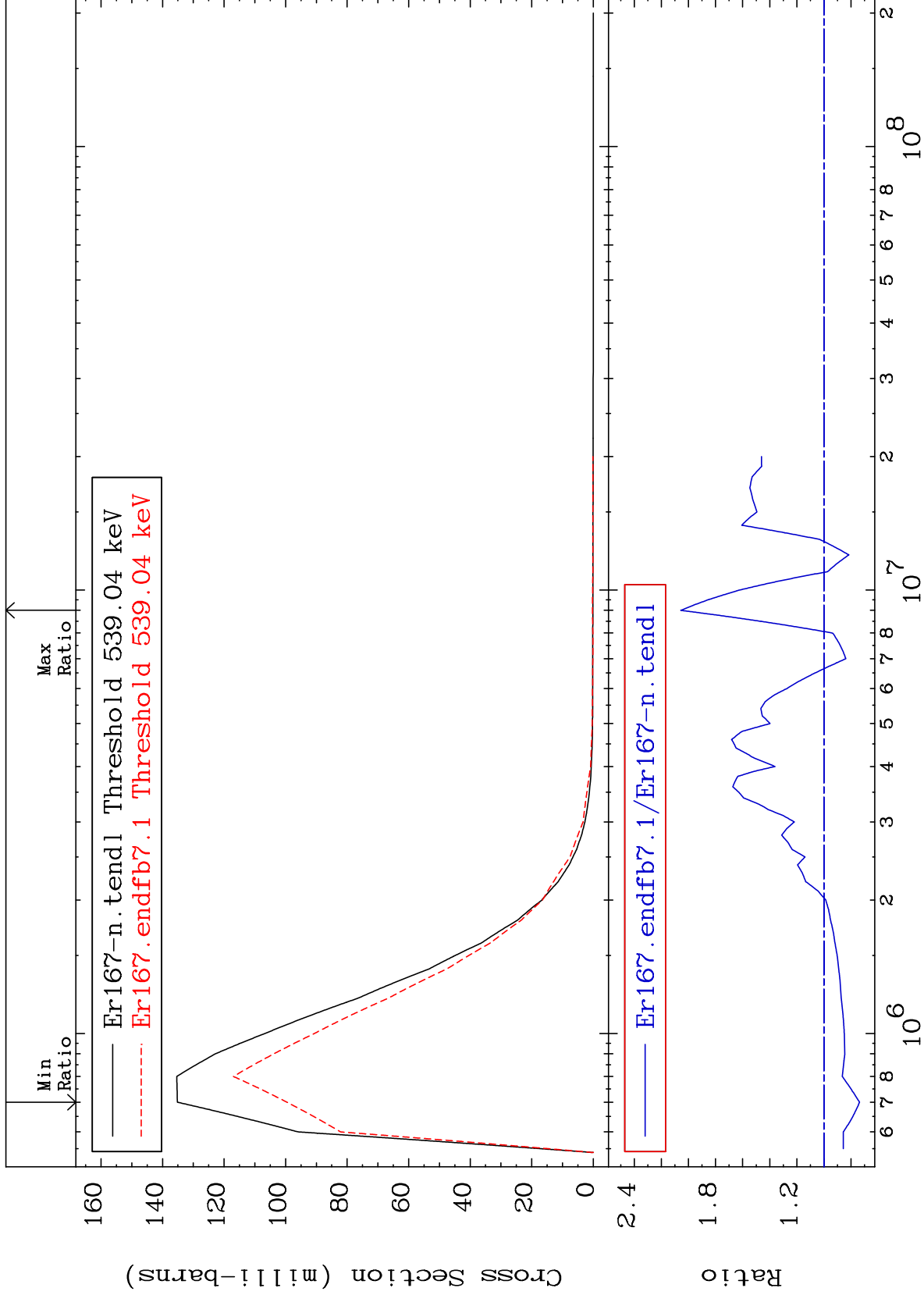
Incident Energy (eV)

68-Er-167

MAT 6840

535.8 keV (n,n') Level  
Cross Section

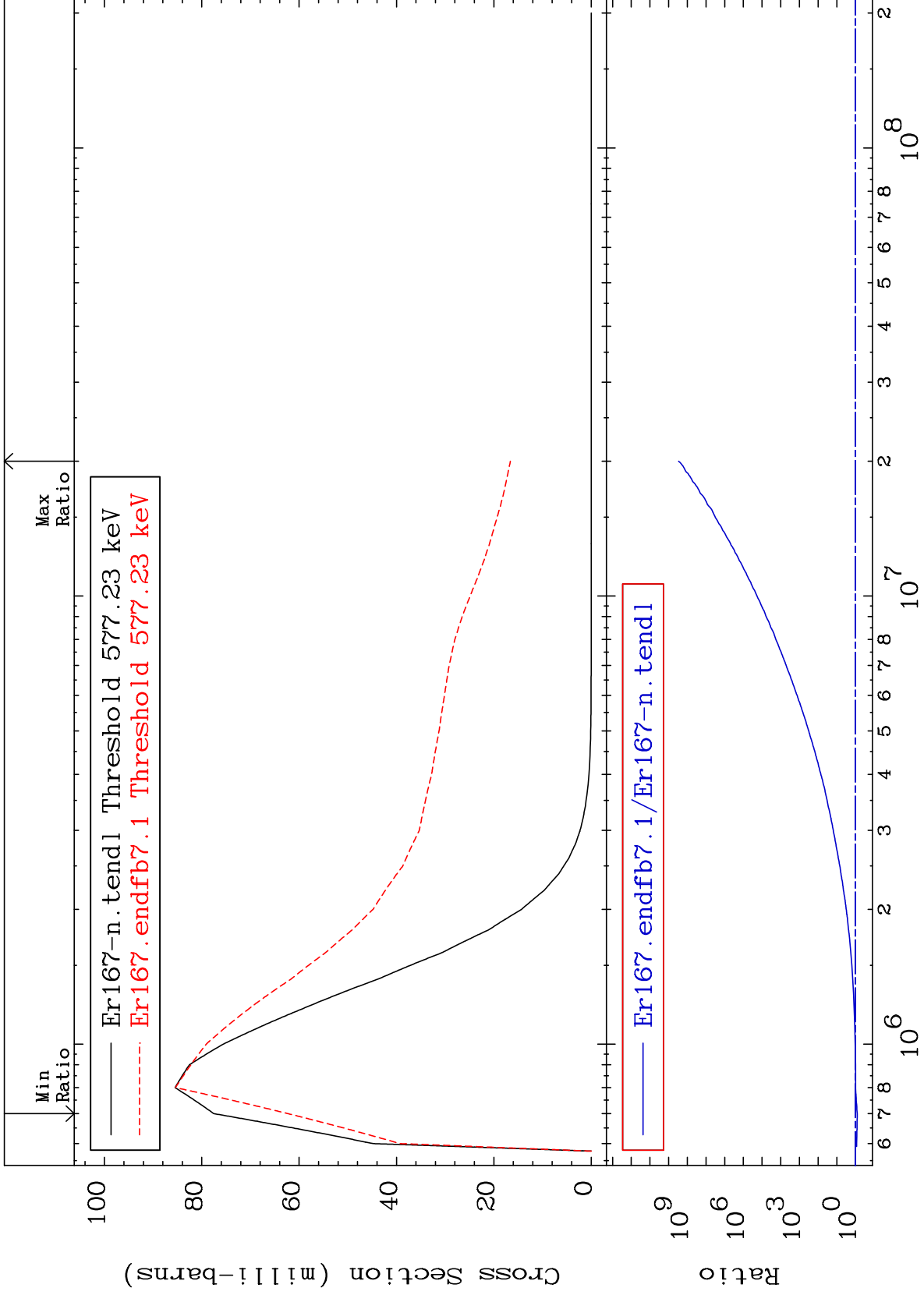
68-Er-167  
-26.34 To 105.7 %



MAT 6840

573.8 keV (n,n') Level  
Cross Section

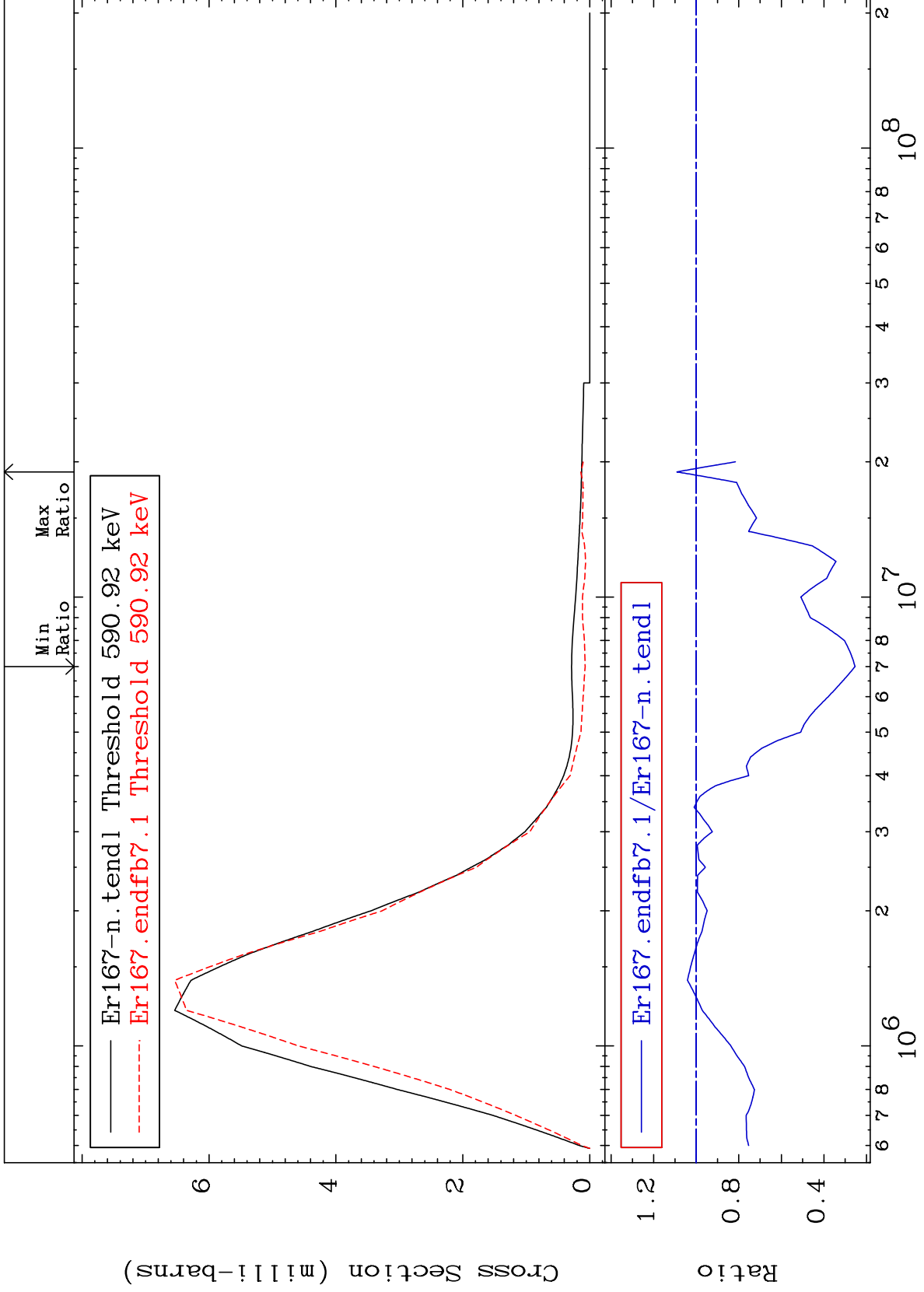
68-Er-167  
-19.62 To 9999. %



MAT 6840

587.4 keV (n,n') Level  
Cross Section

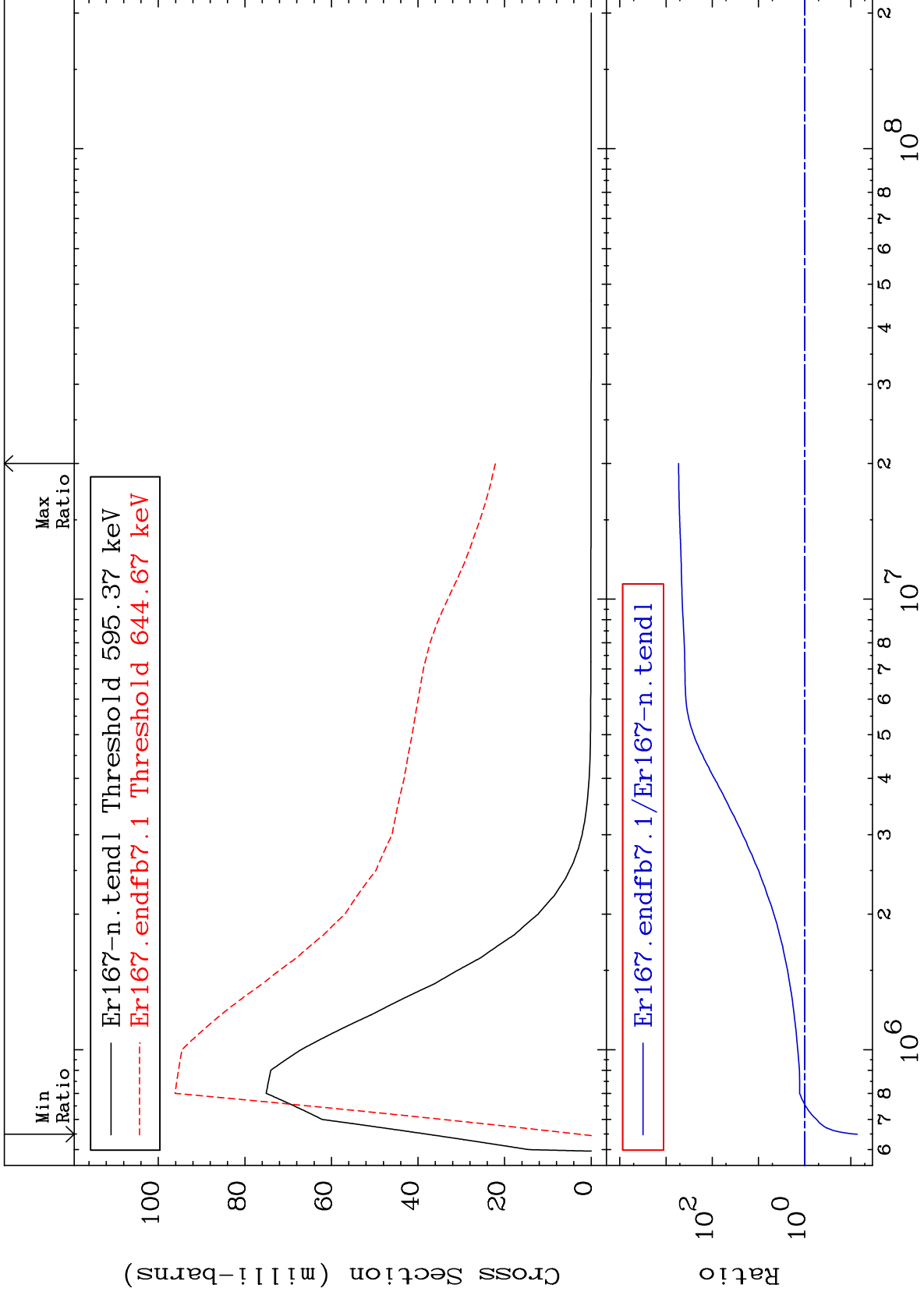
68-Er-167  
-74.65 To 9.077 %



MAT 6840

591.8 keV (n,n') Level  
Cross Section

68-Er-167  
-92.76 To 9999. %

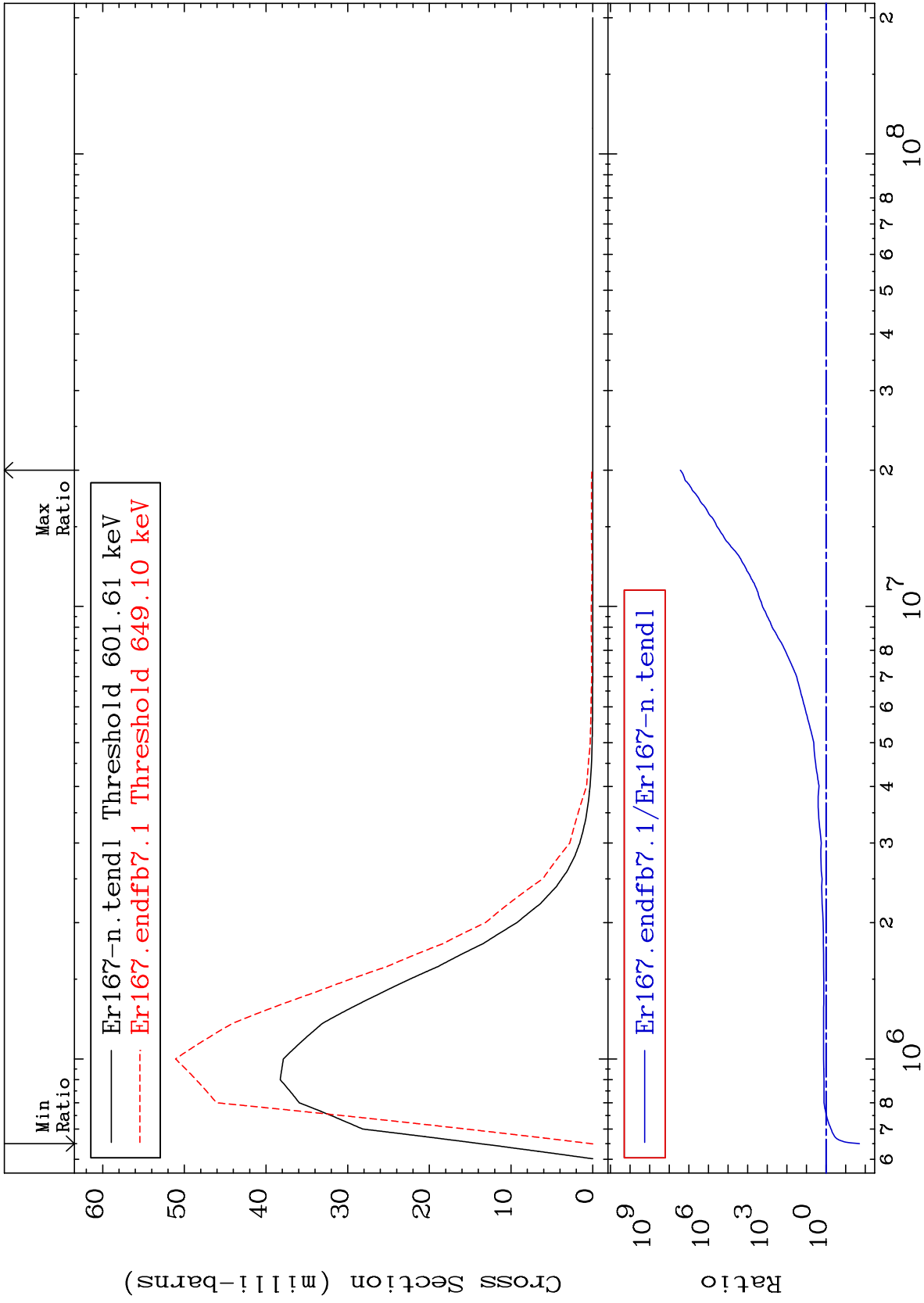




MAT 6840

598.0 keV (n,n') Level  
Cross Section

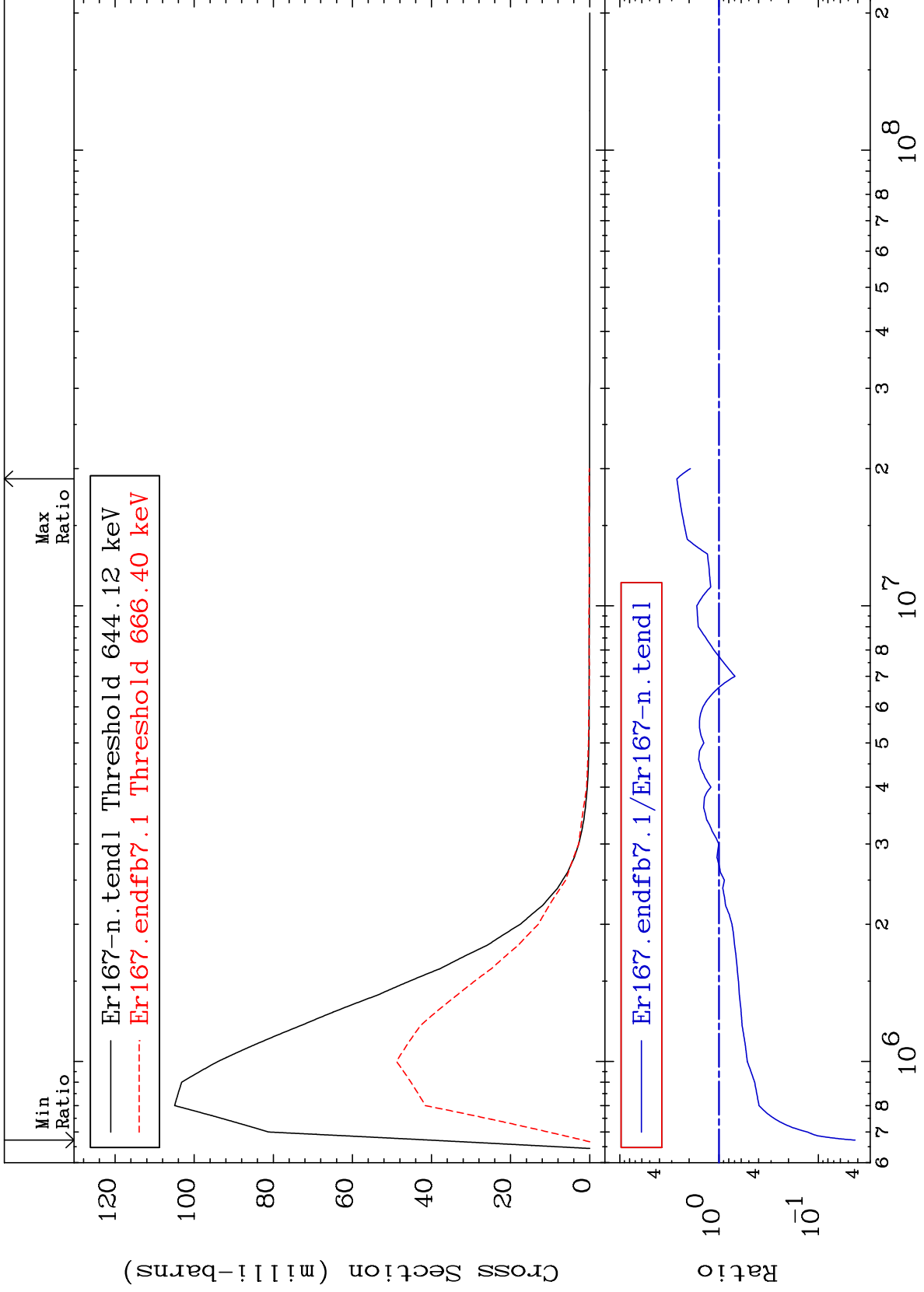
68-Er-167  
-98.02 To 9999. %



MAT 6840

640.3 keV (n,n') Level  
Cross Section

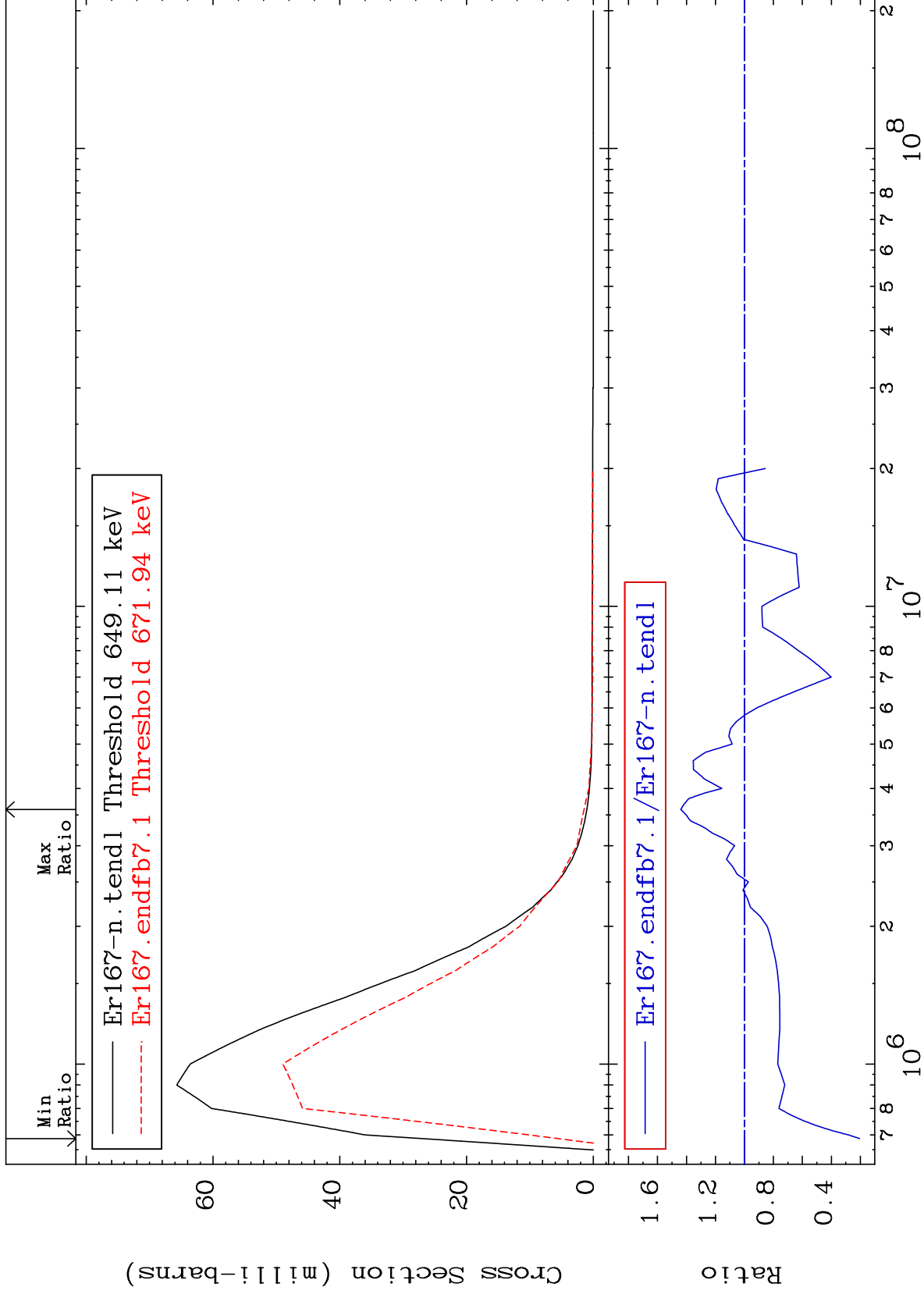
68-Er-167  
-95.74 To 166.0 %



MAT 6840

645.2 keV (n,n') Level  
Cross Section

68-Er-167  
-79.46 To 43.94 %



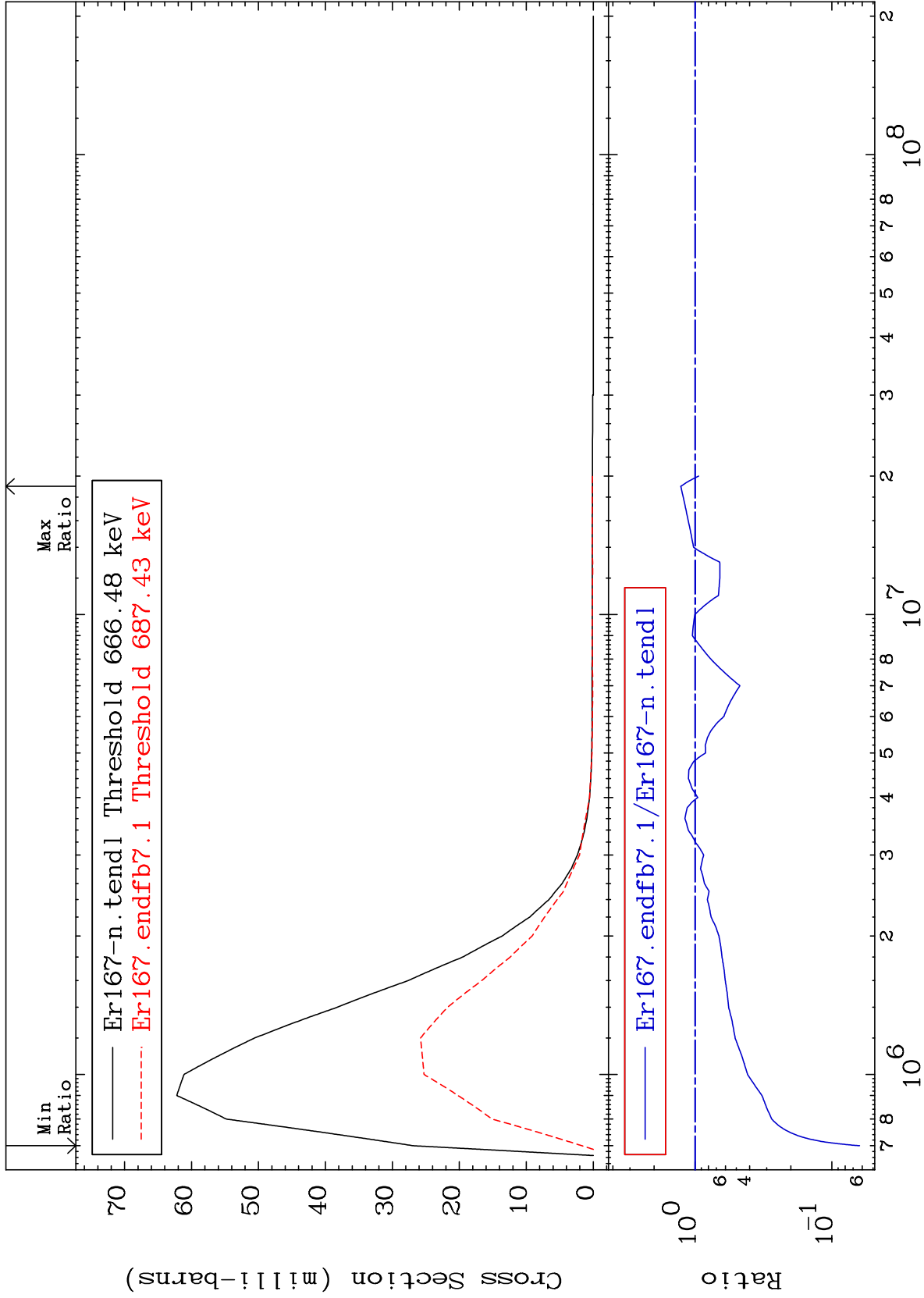
MAT 6840

662.5 keV (n,n') Level

68-Er-167

-93.72 To 27.42 %

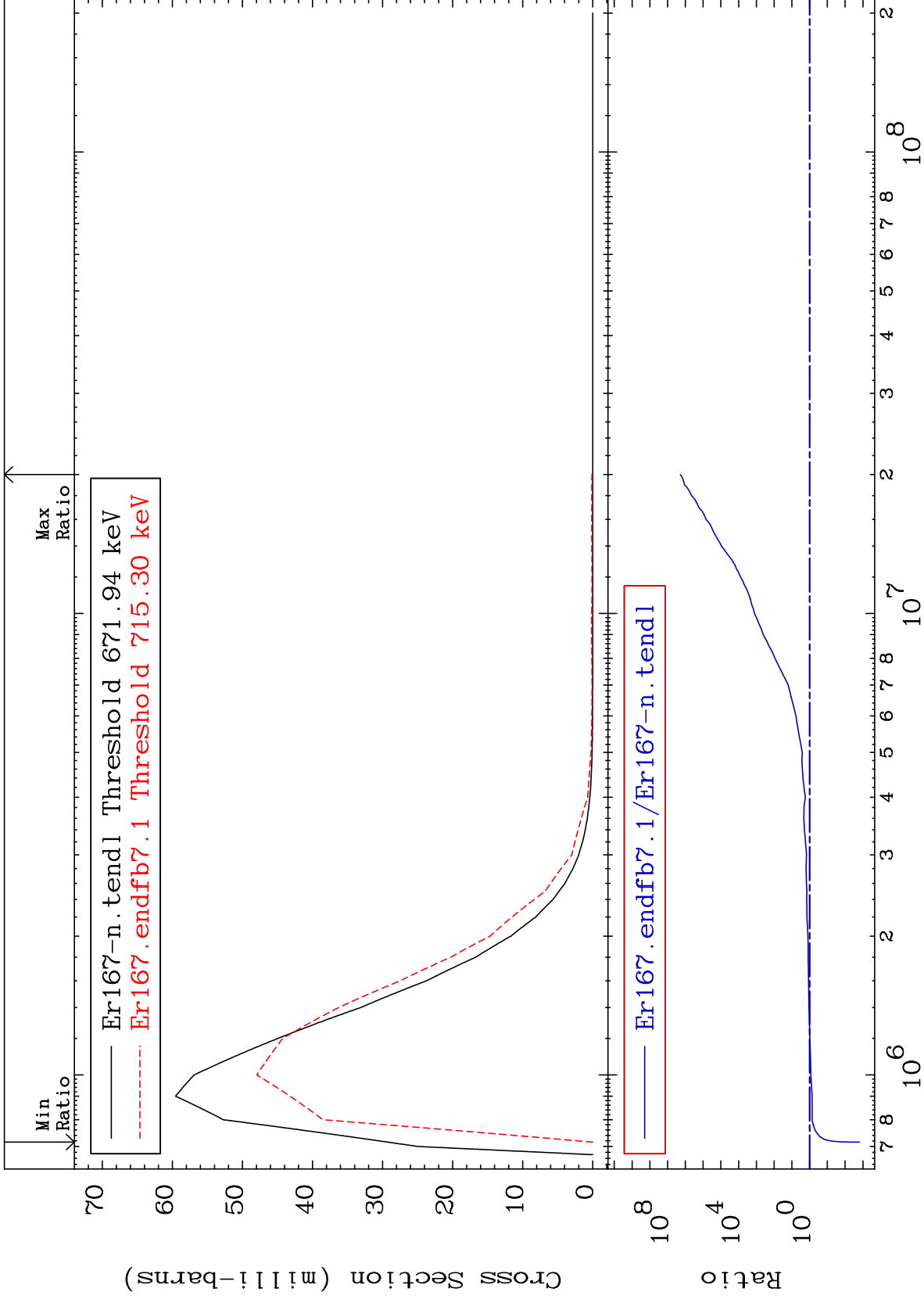
Cross Section



MAT 6840

667.9 keV (n,n') Level  
Cross Section

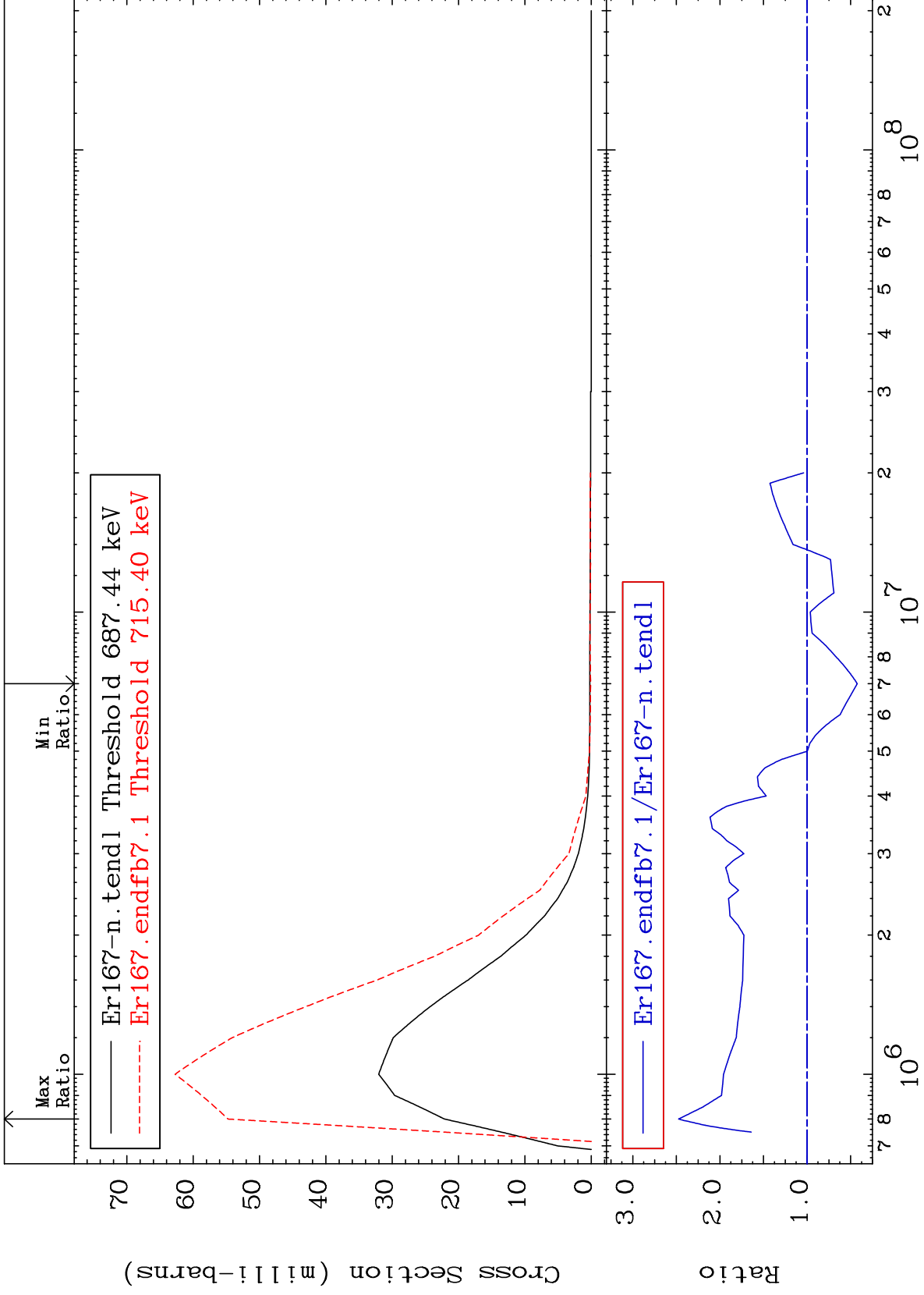
68-Er-167  
-99.84 To 9999. %



MAT 6840

683.3 keV (n,n') Level  
Cross Section

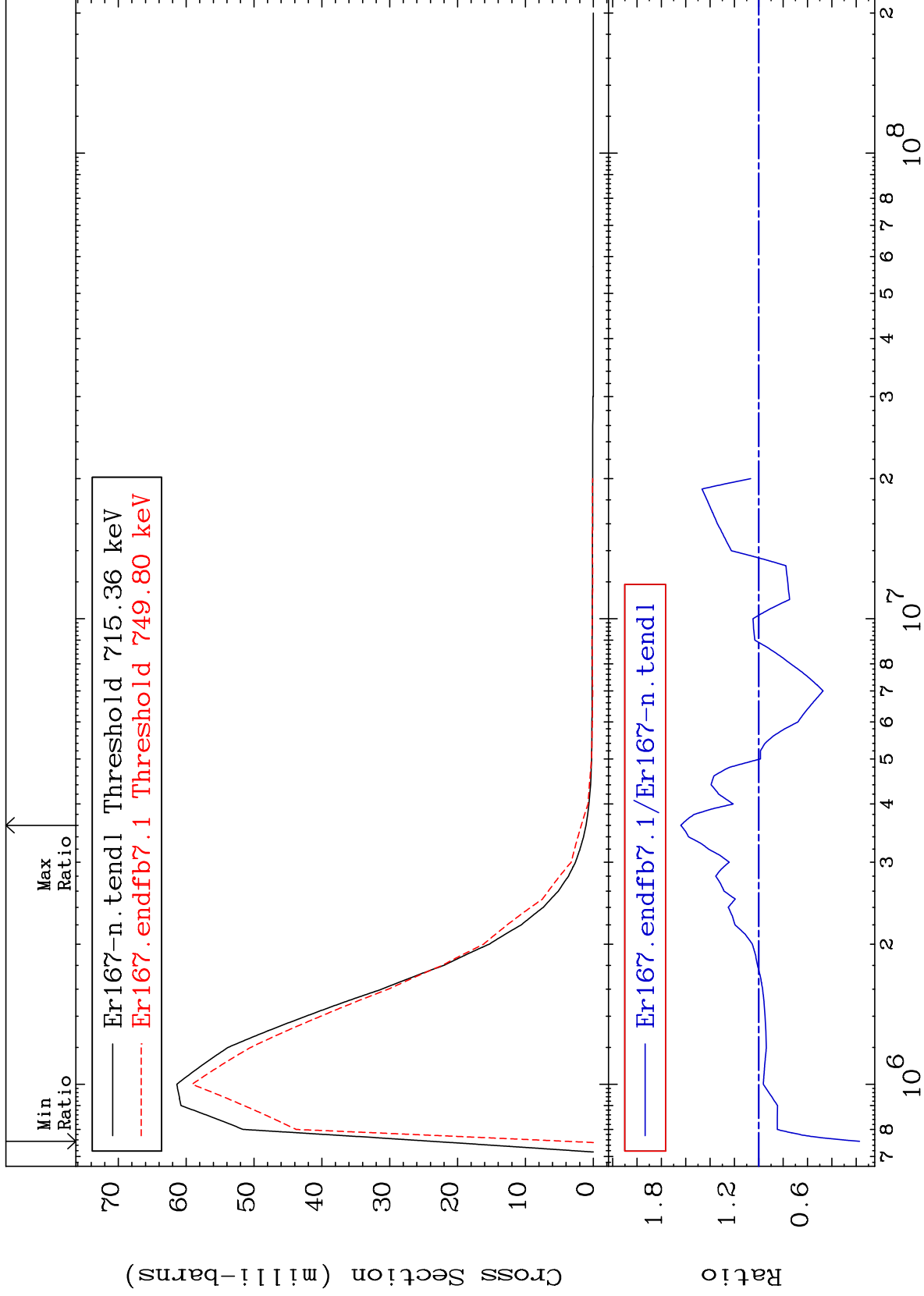
68-Er-167  
-57.56 To 147.4 %

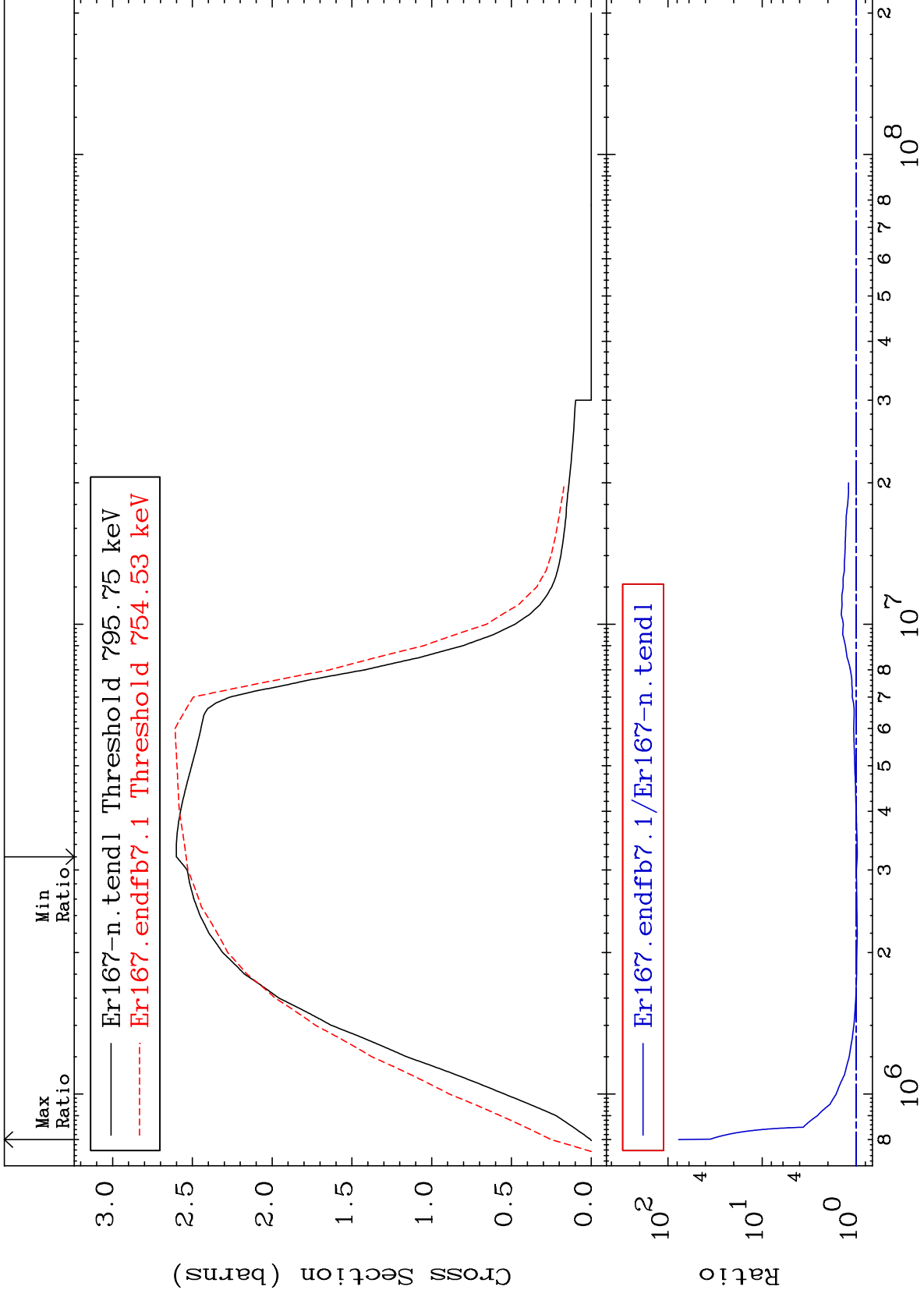


30

Incident Energy (eV)

68-Er-167







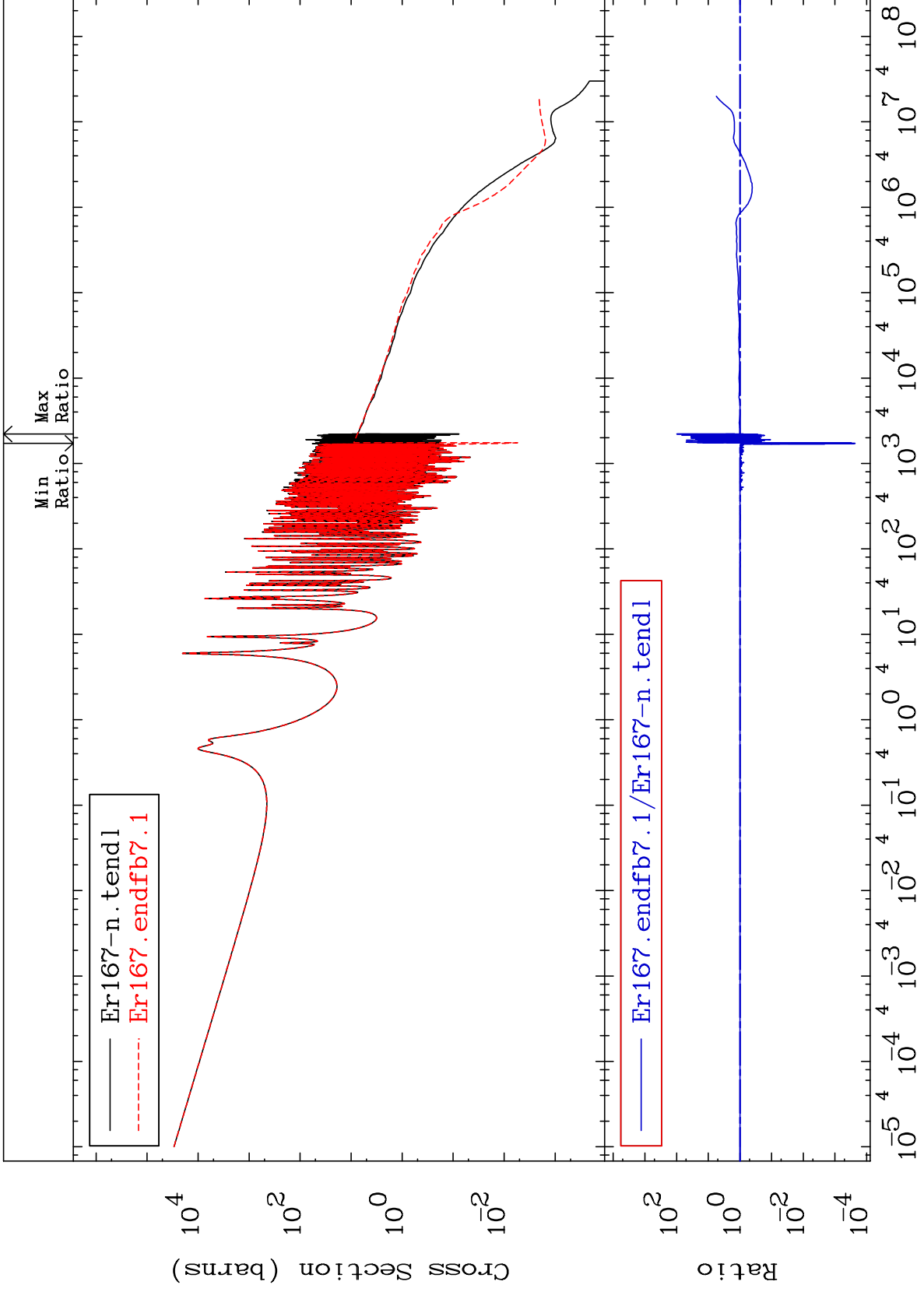
MAT 6840

(n,  $\gamma$ )

68-Er-167

Cross Section

-99.98 To 9792. %



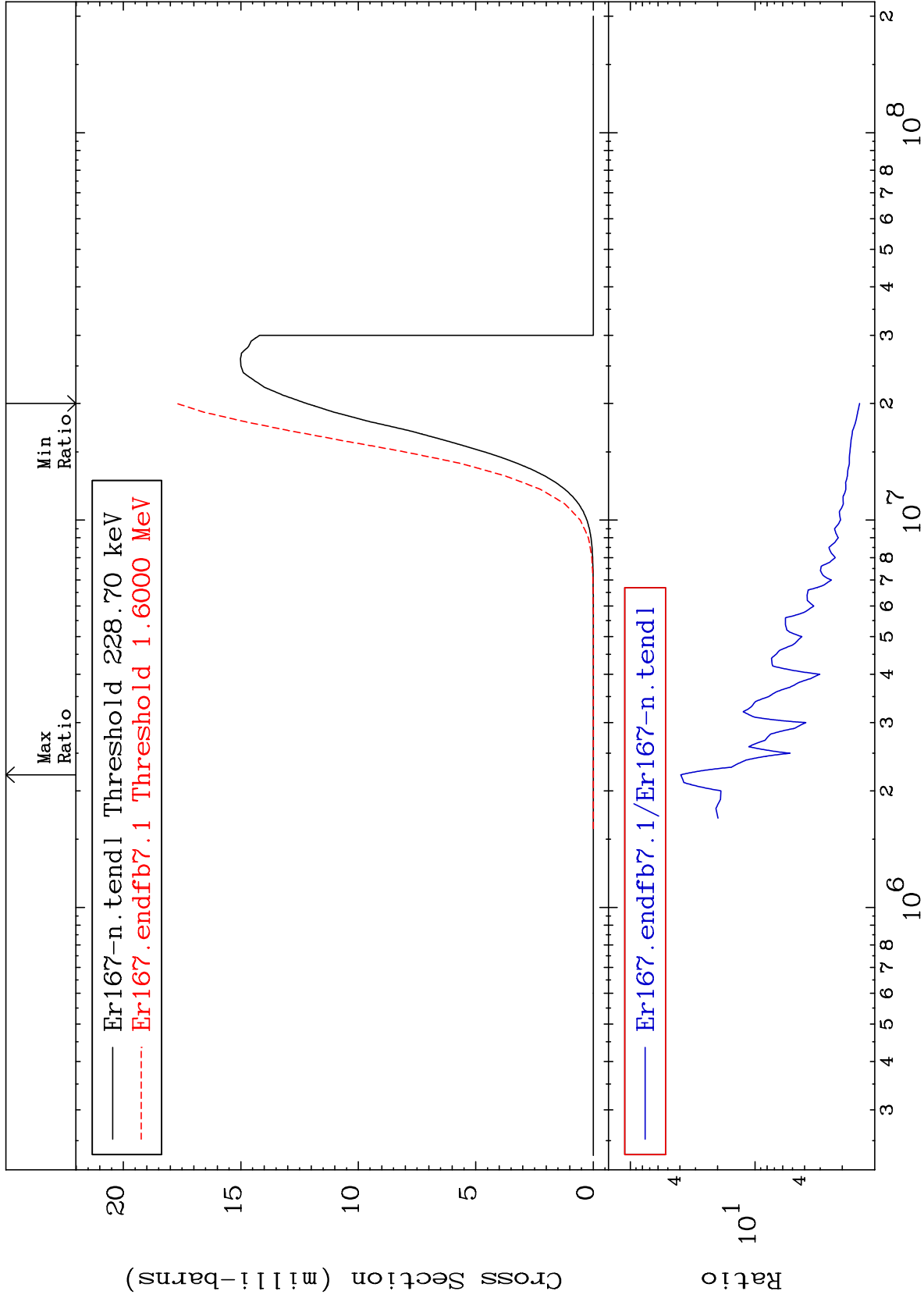
MAT 6840

(n, p)

68-Er-167

Cross Section

45.28 To 3840. %



34

Incident Energy (eV)

68-Er-167

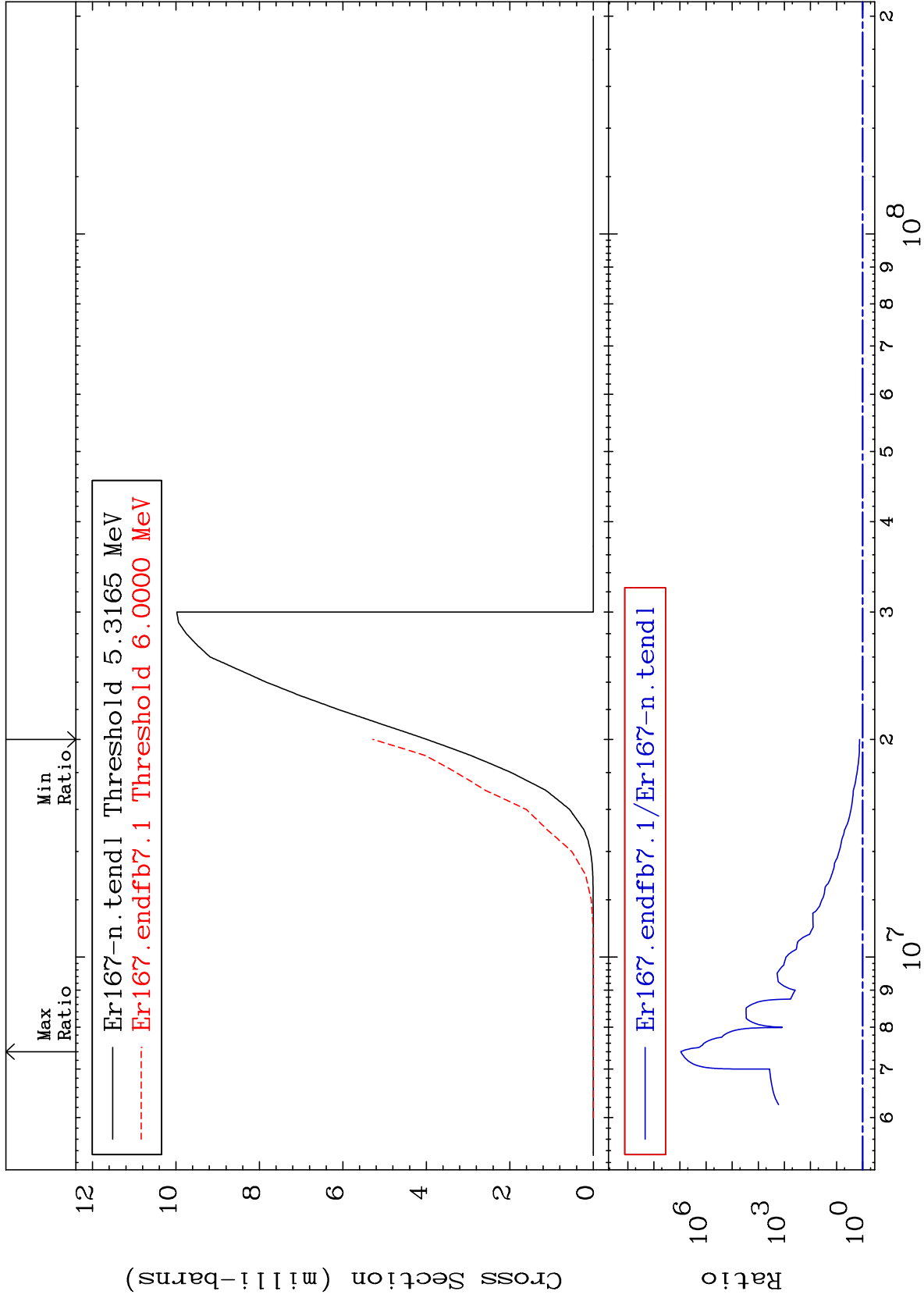
MAT 6840

(n, d)

68-Er-167

Cross Section

32.36 To 9999. %



35

68-Er-167

68-Er-167

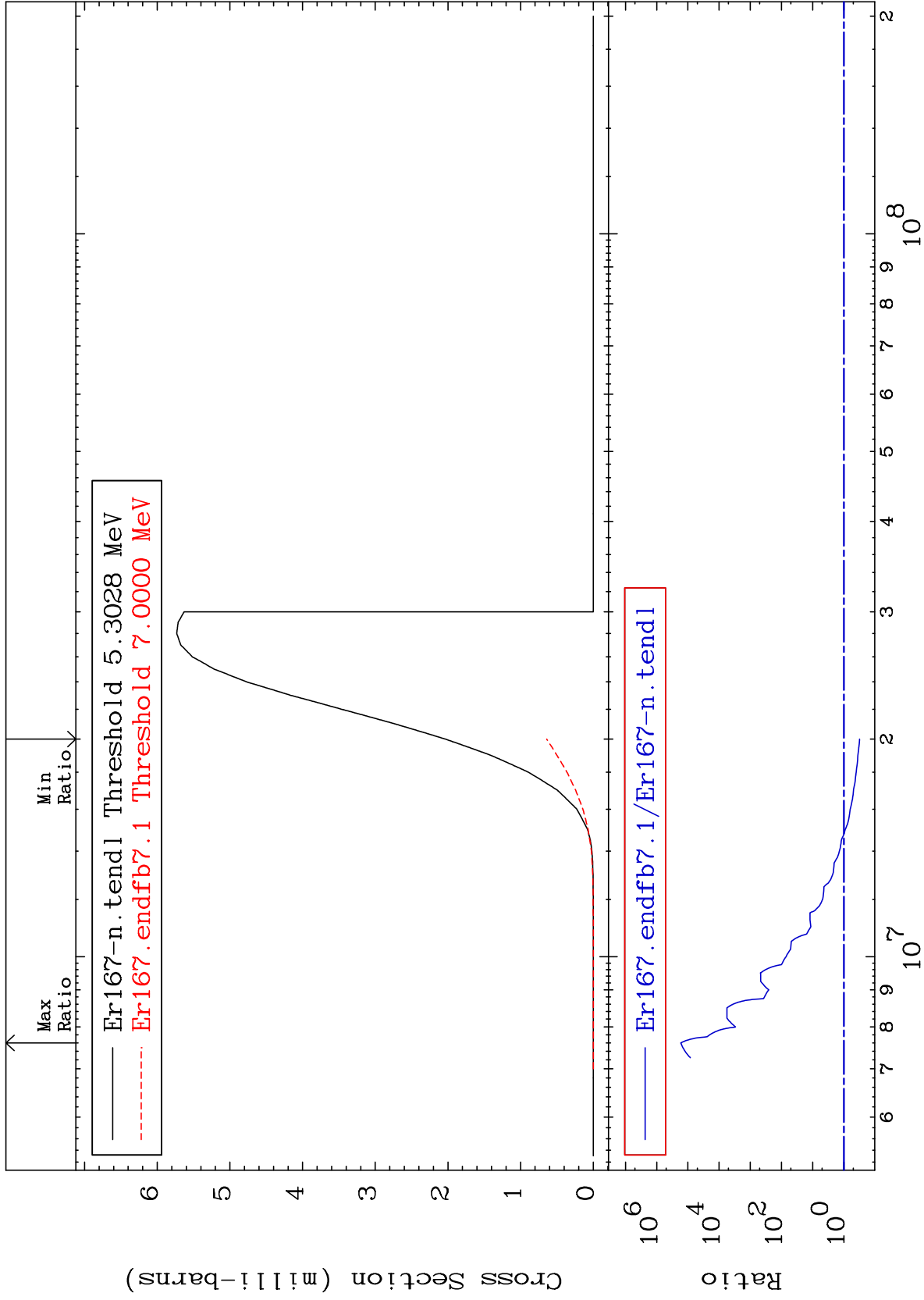
MAT 6840

(n, t)

68-Er-167

Cross Section

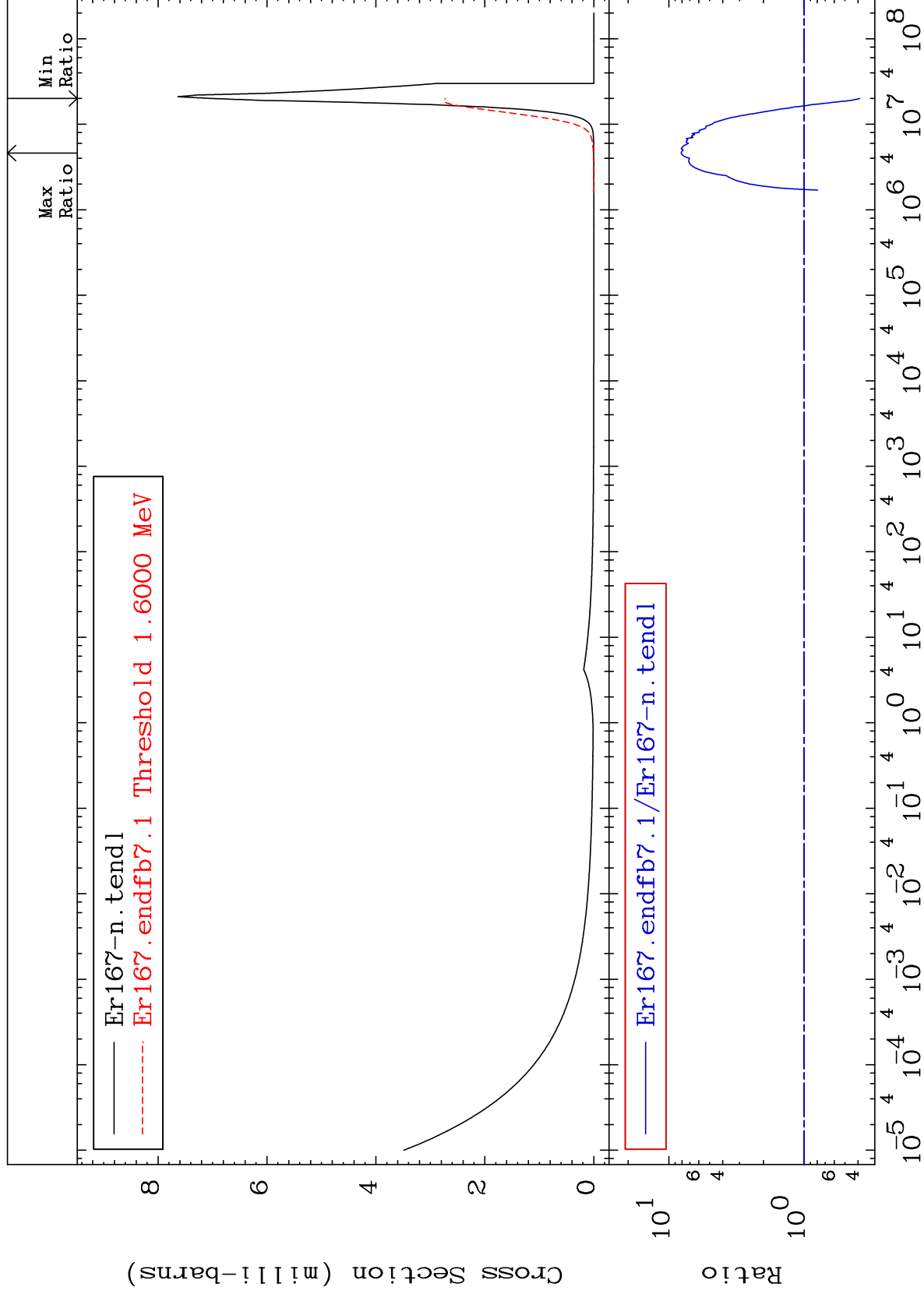
-68.51 To 9999. %



MAT 6840

(n,  $\alpha$ )  
Cross Section

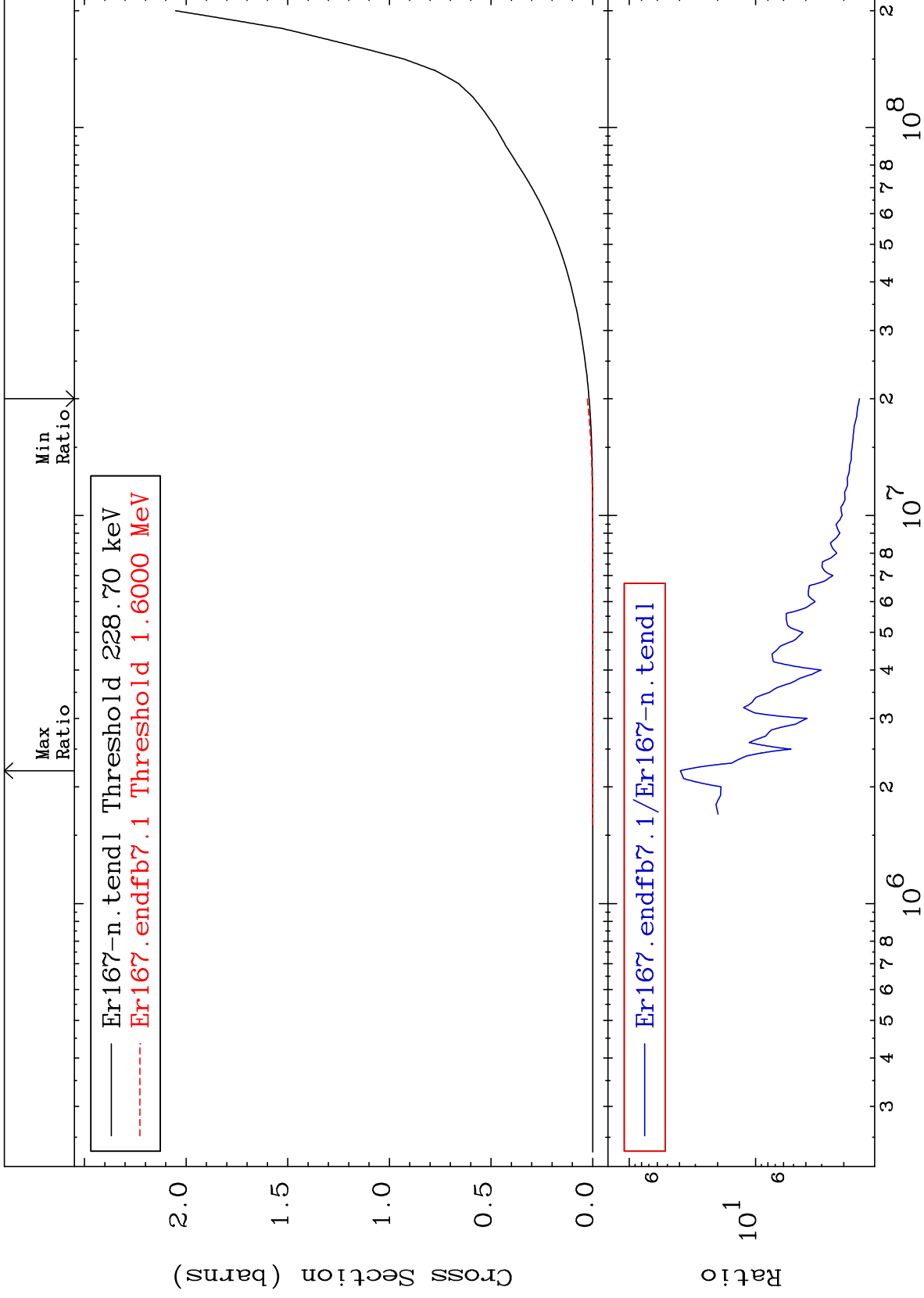
68-Er-167  
-61.07 To 710.4 %



MAT 6840

Hydrogen Production  
Cross Section

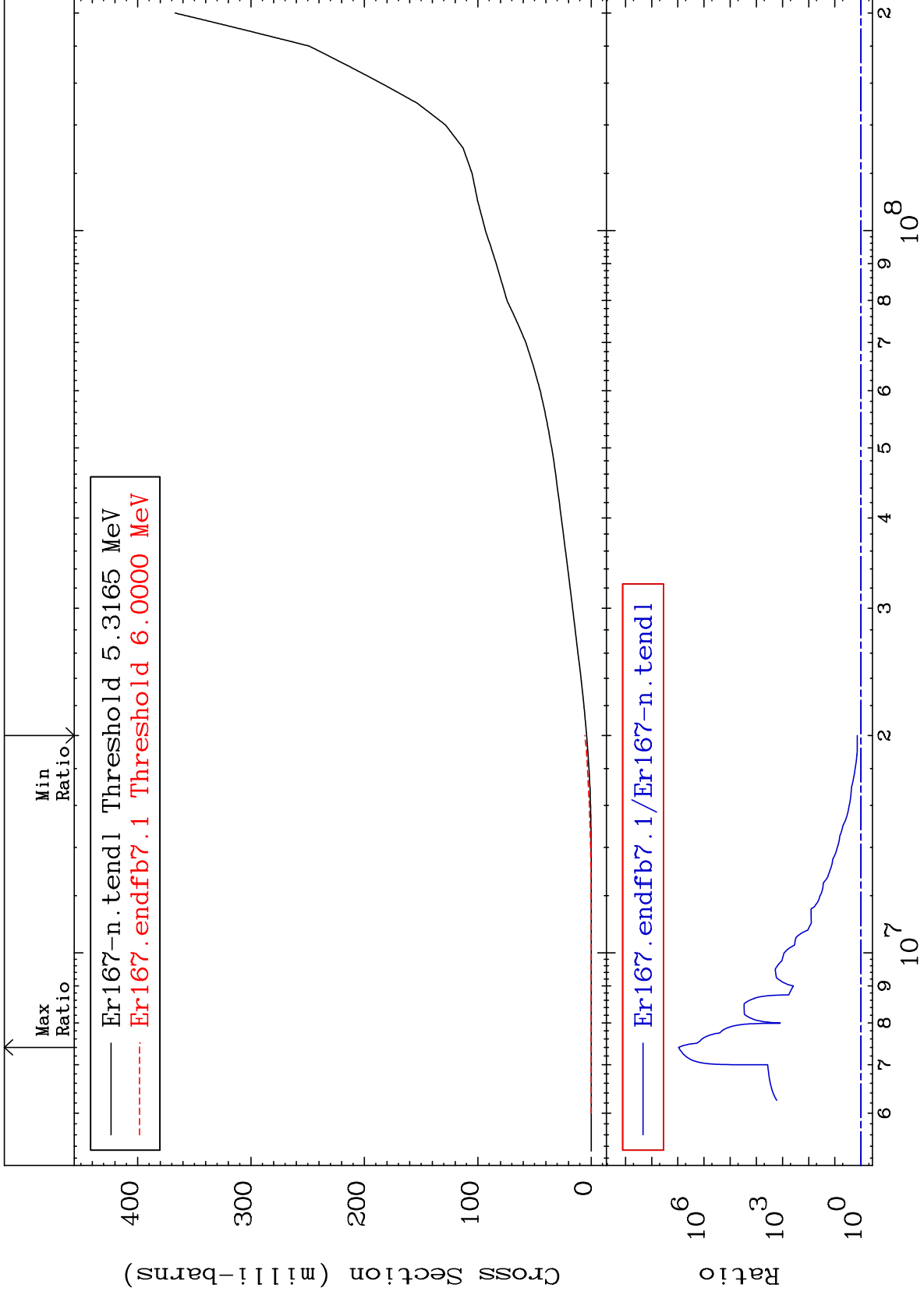
68-Er-167  
50.59 To 3840. %



MAT 6840

Deuterium Production  
Cross Section

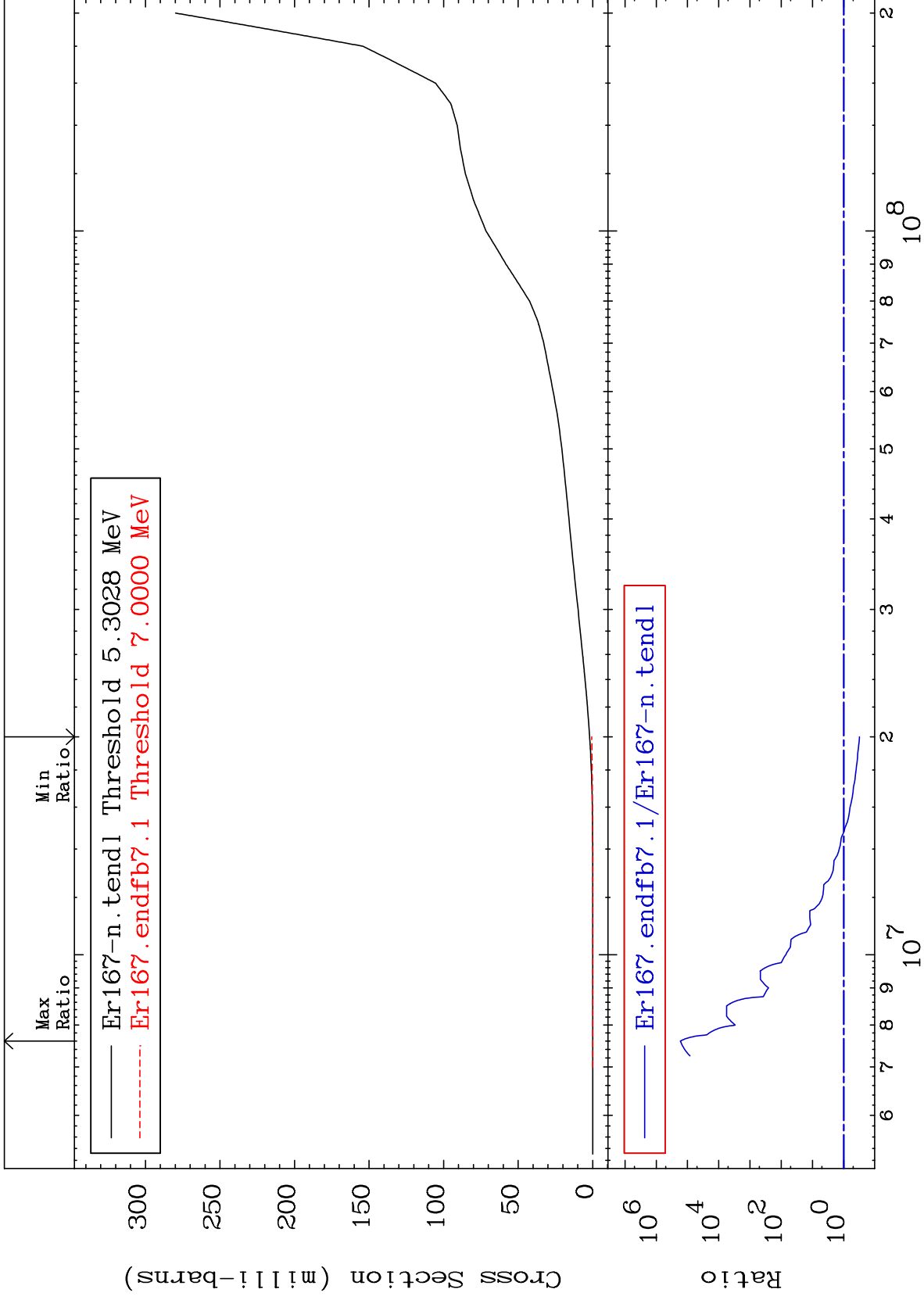
68-Er-167  
39.27 To 9999. %



MAT 6840

Tritium Production  
Cross Section

68-Er-167  
-68.52 To 9999. %



40

Incident Energy (eV)

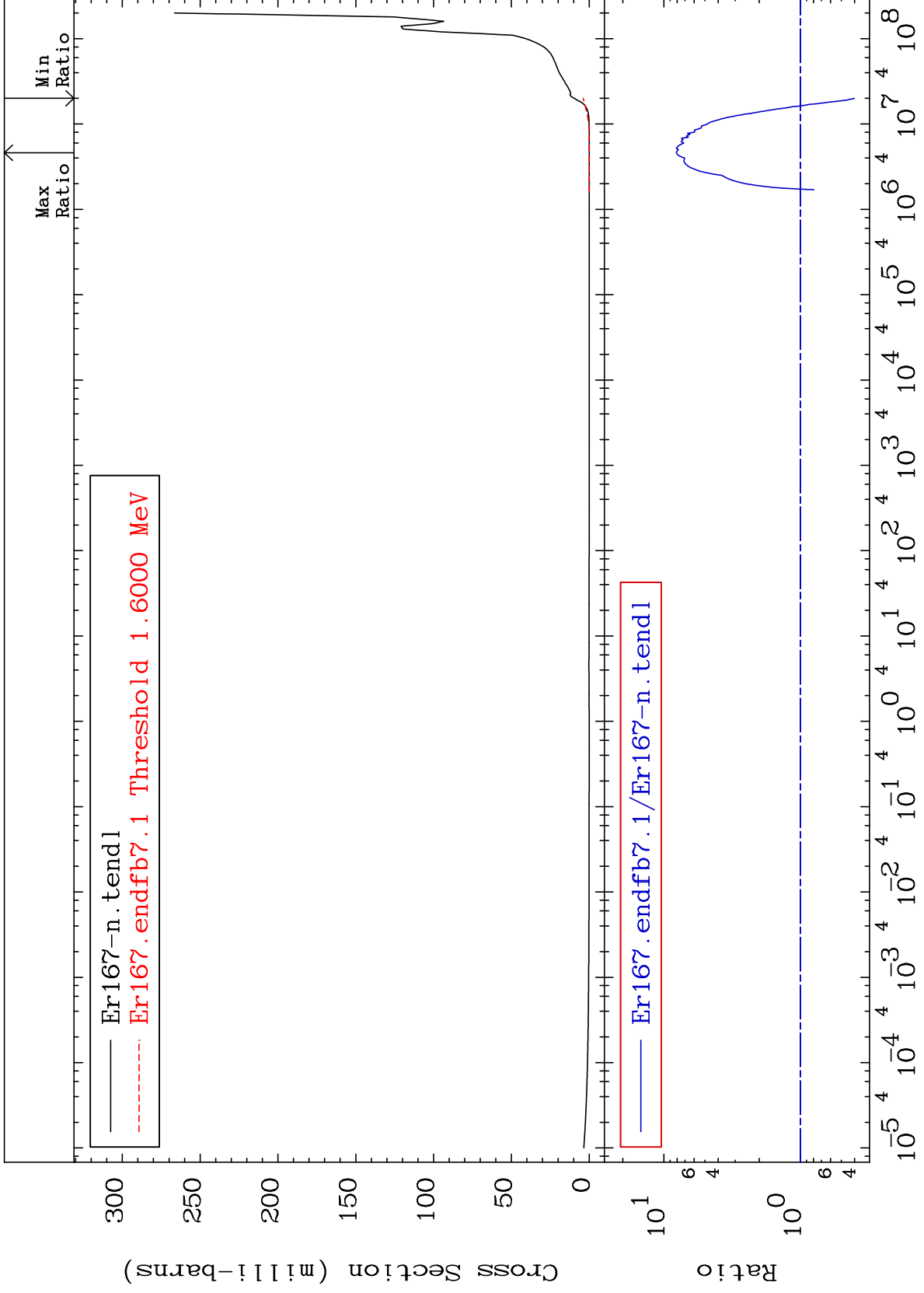
68-Er-167

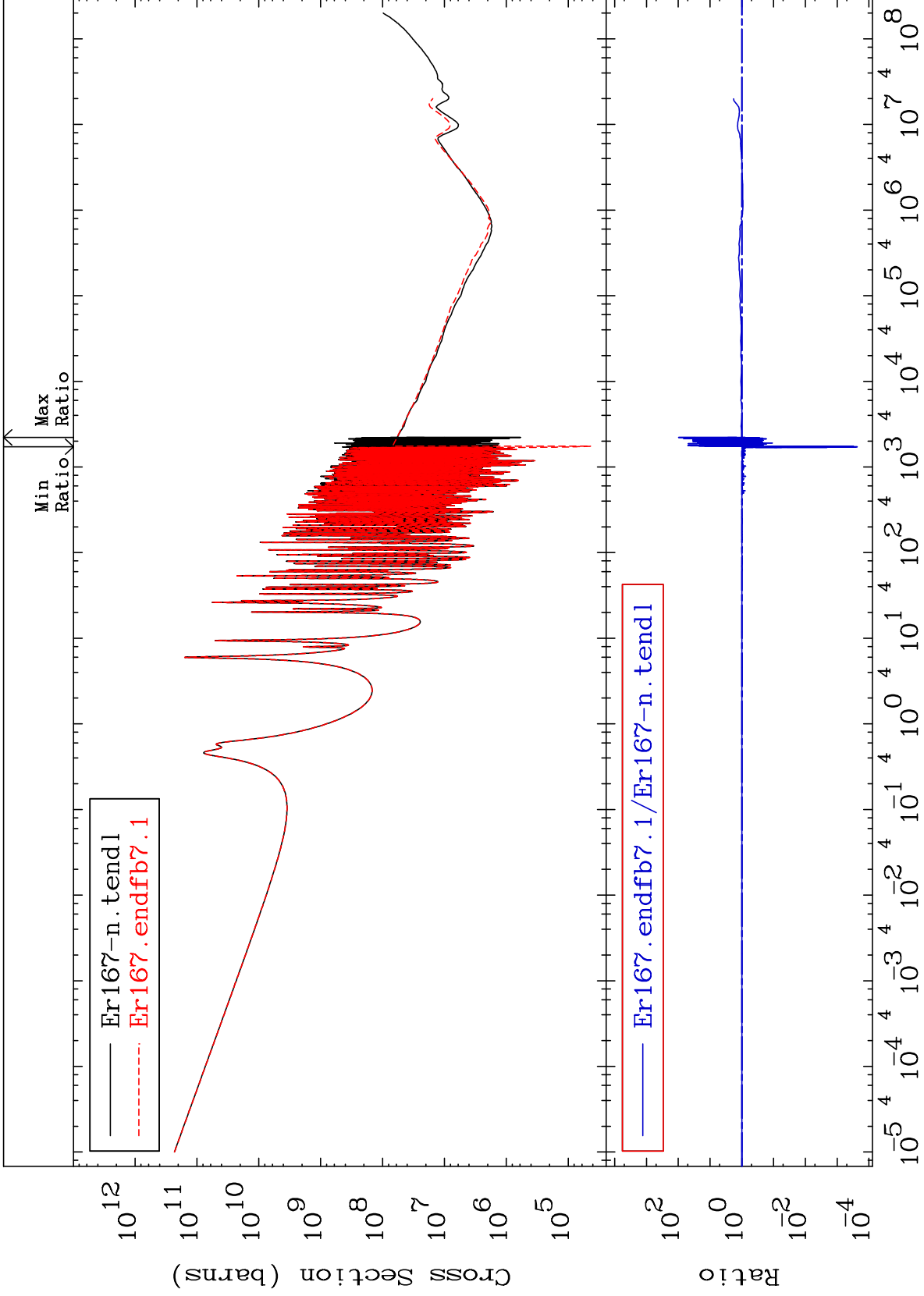


MAT 6840

He-4 Production  
Cross Section

68-Er-167  
-59.90 To 710.4 %

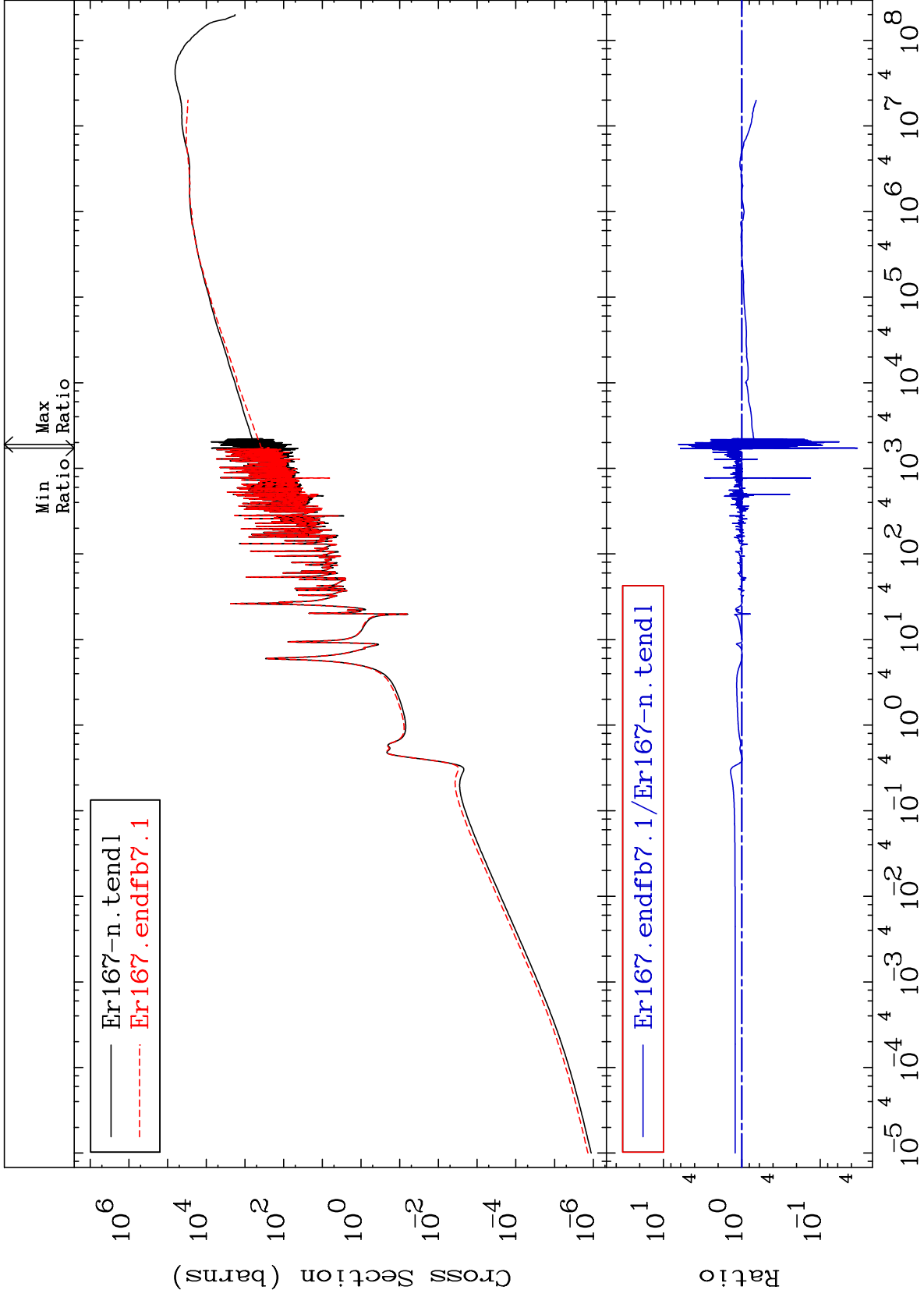


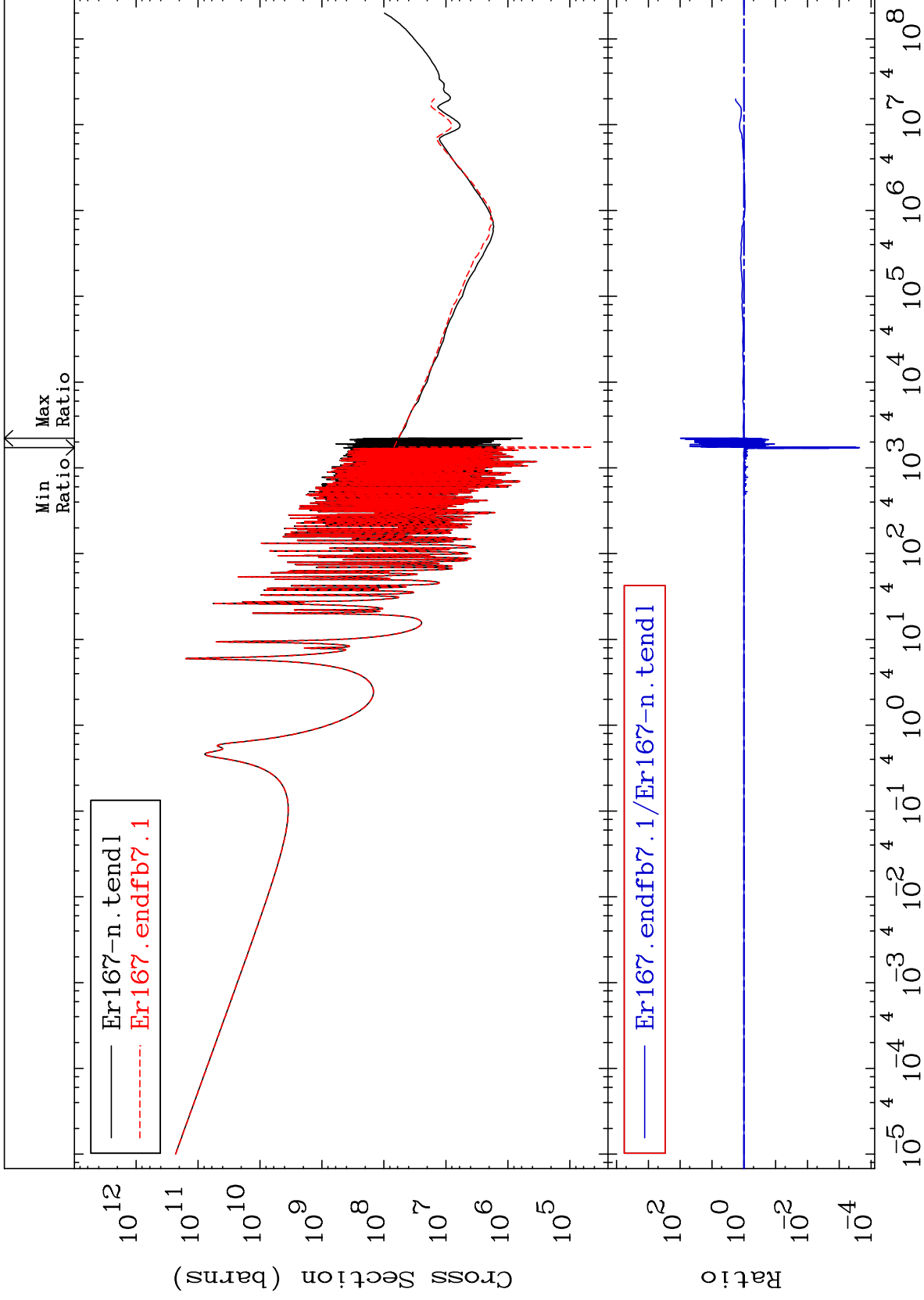


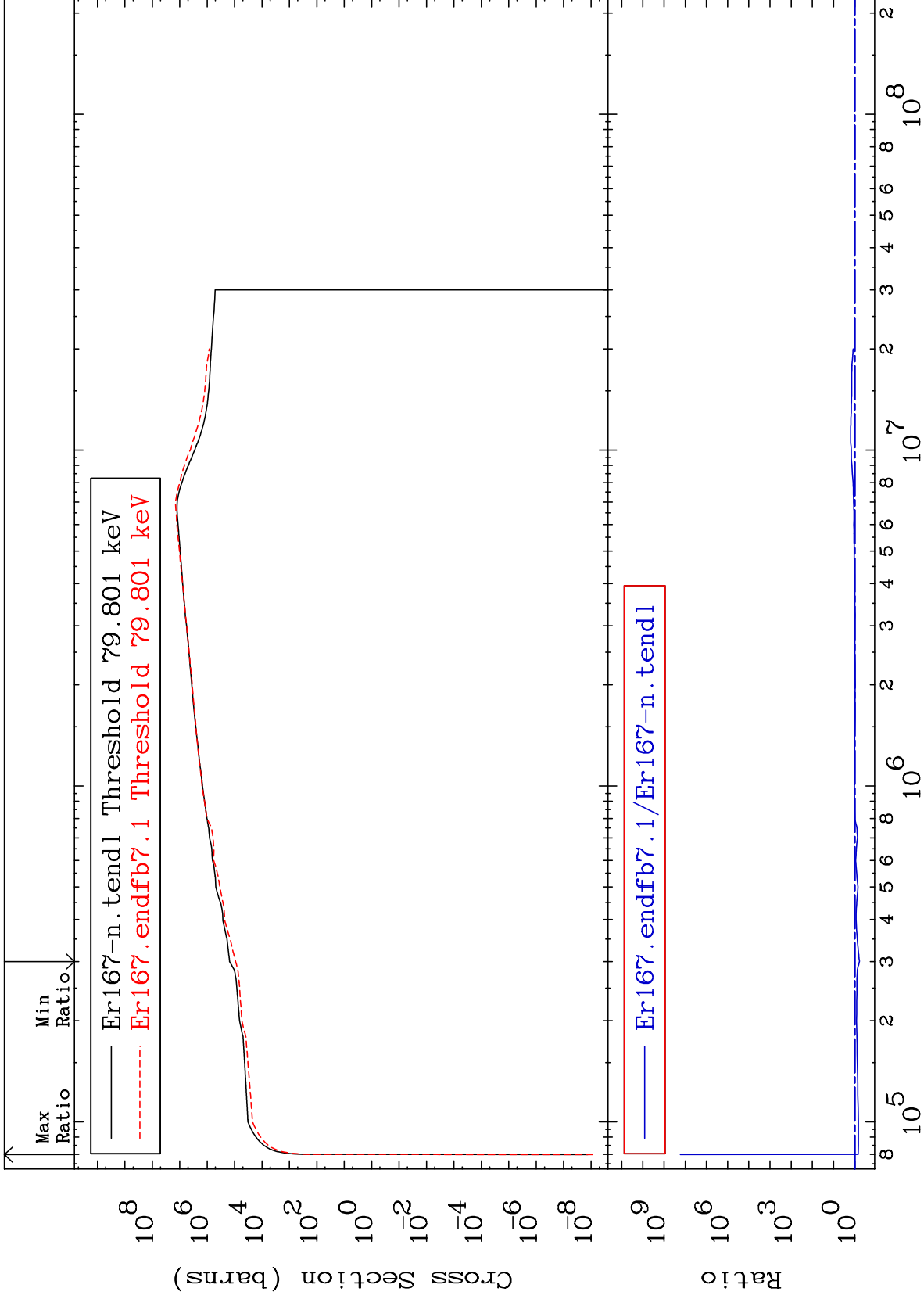
MAT 6840

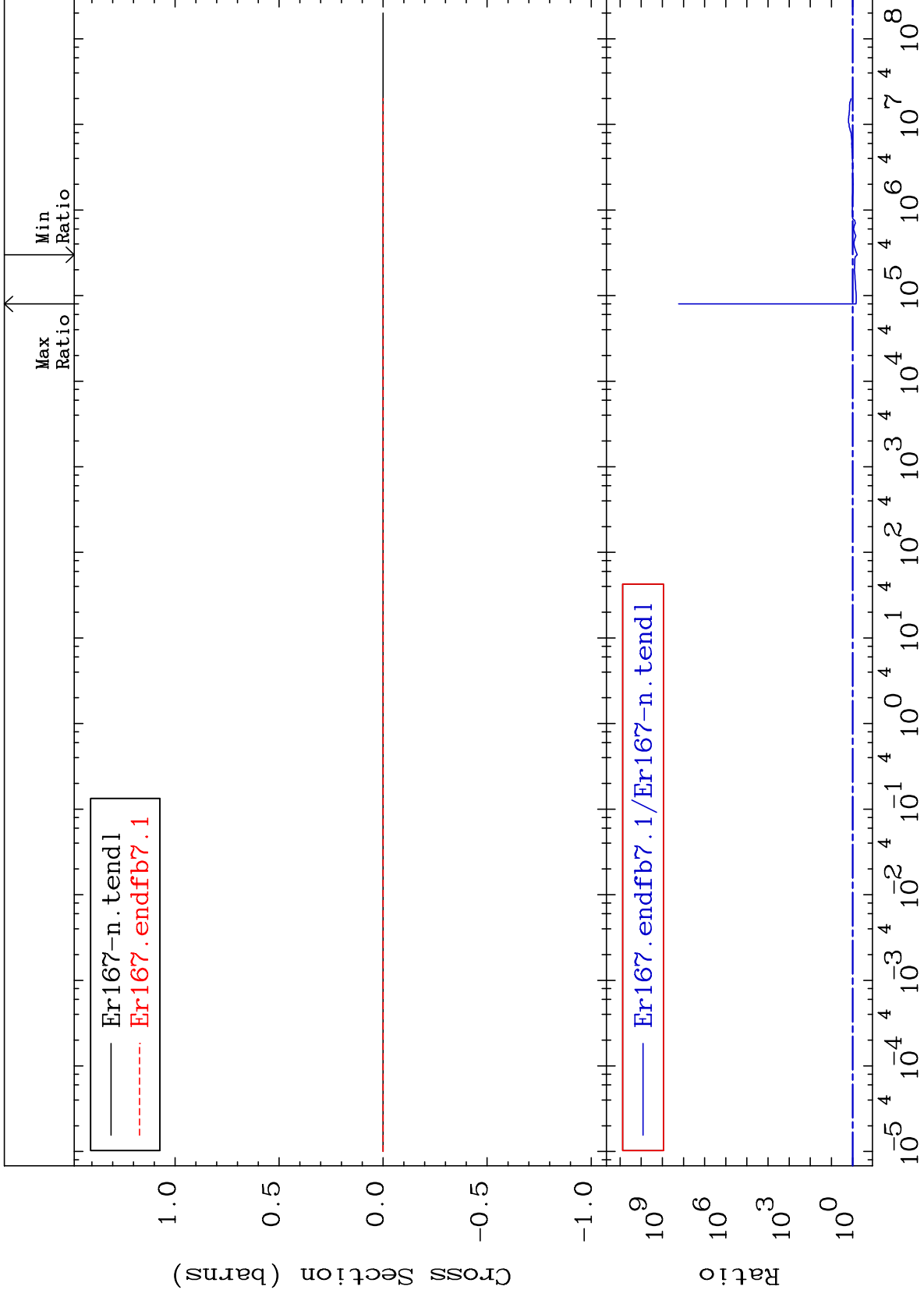
Kerma elastic  
Cross Section

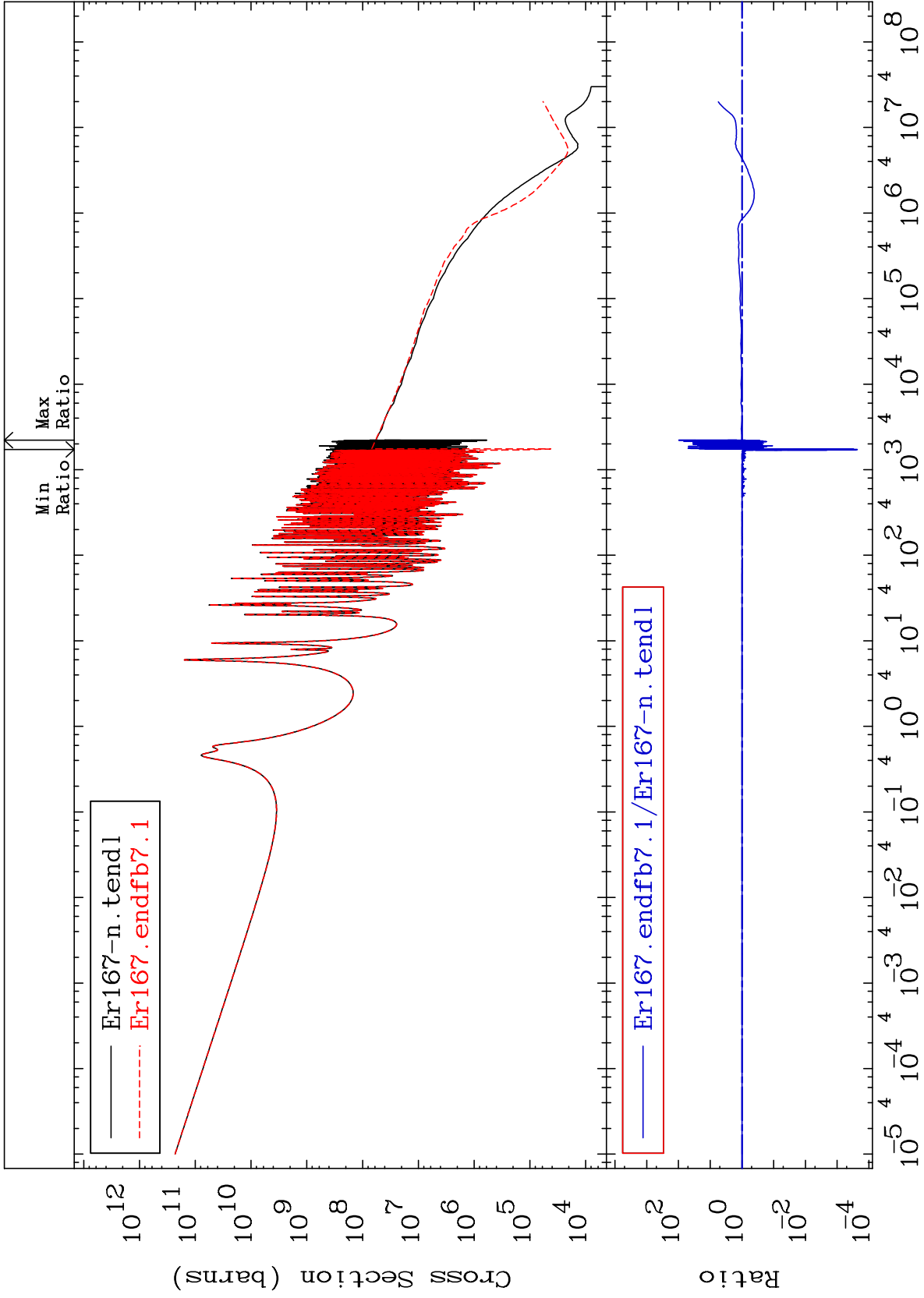
68-Er-167  
-96.63 To 538.8 %

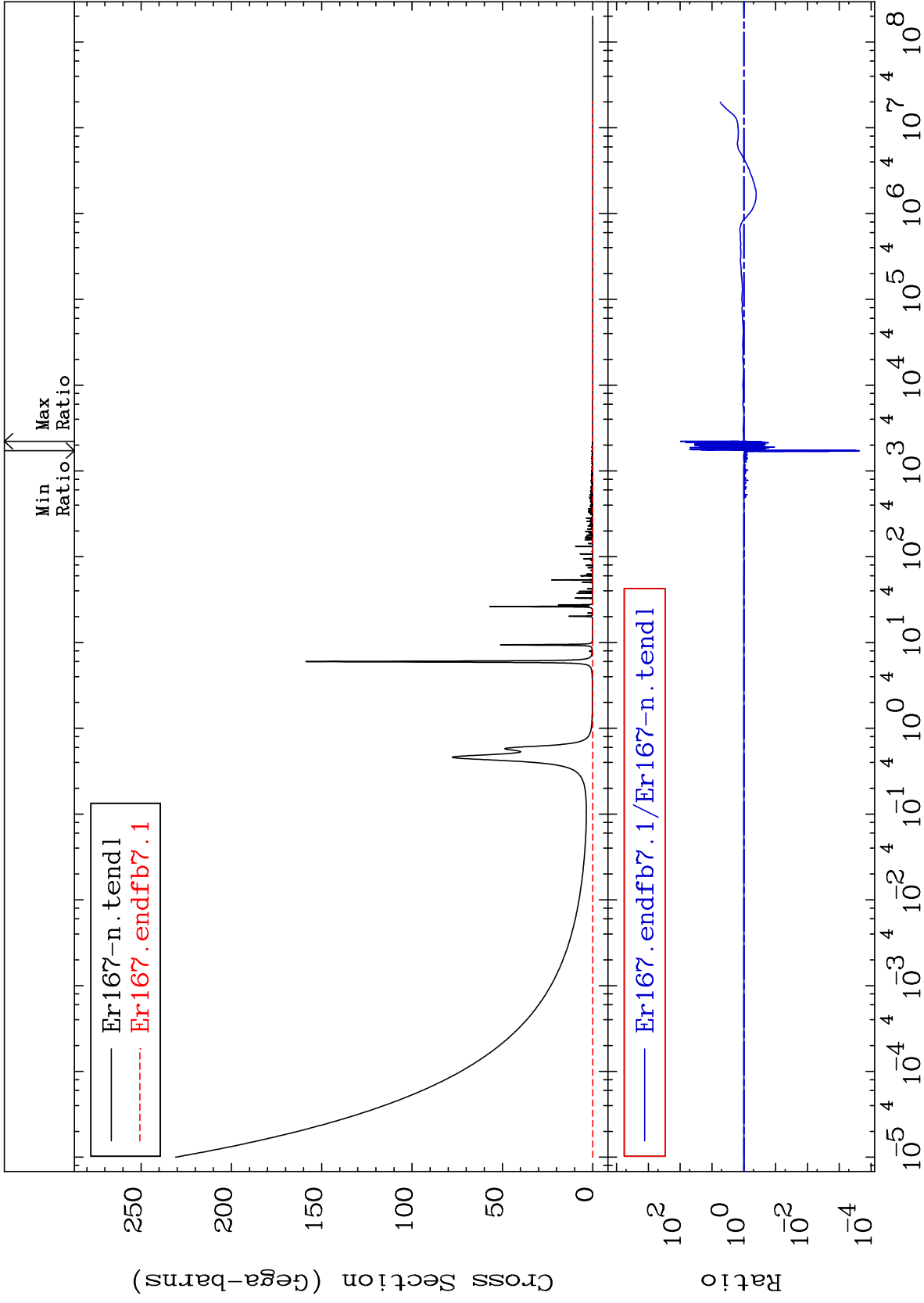




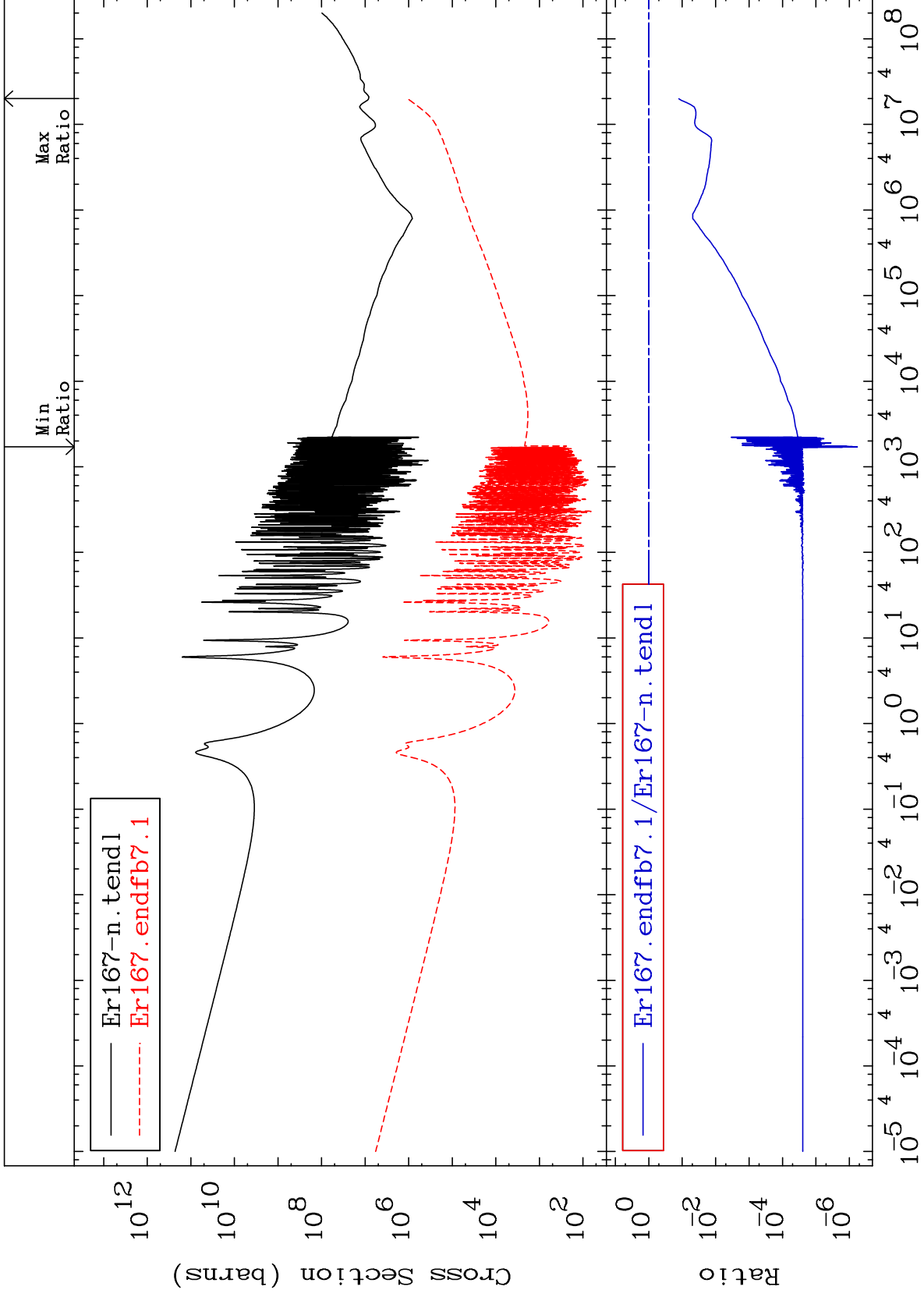


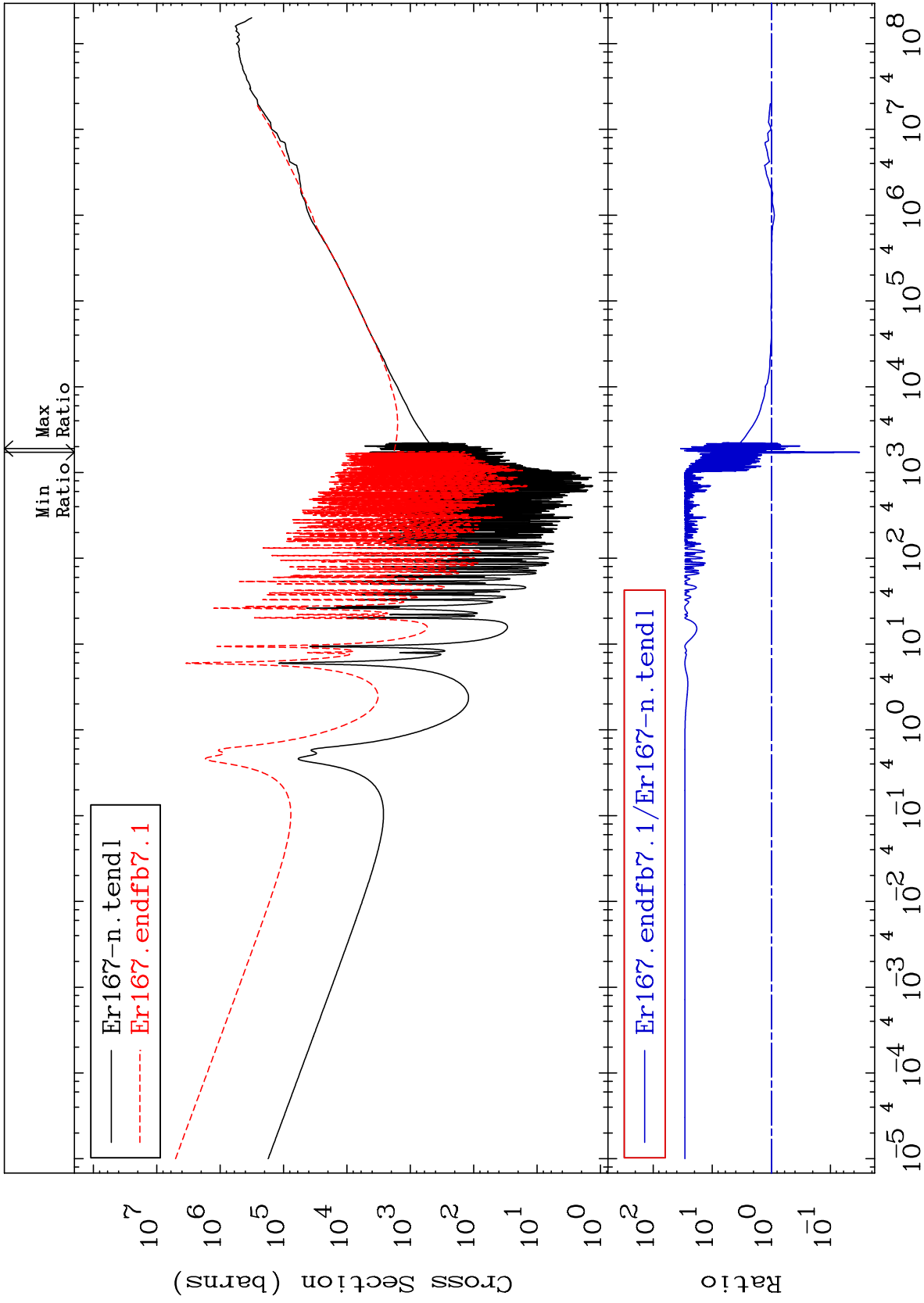








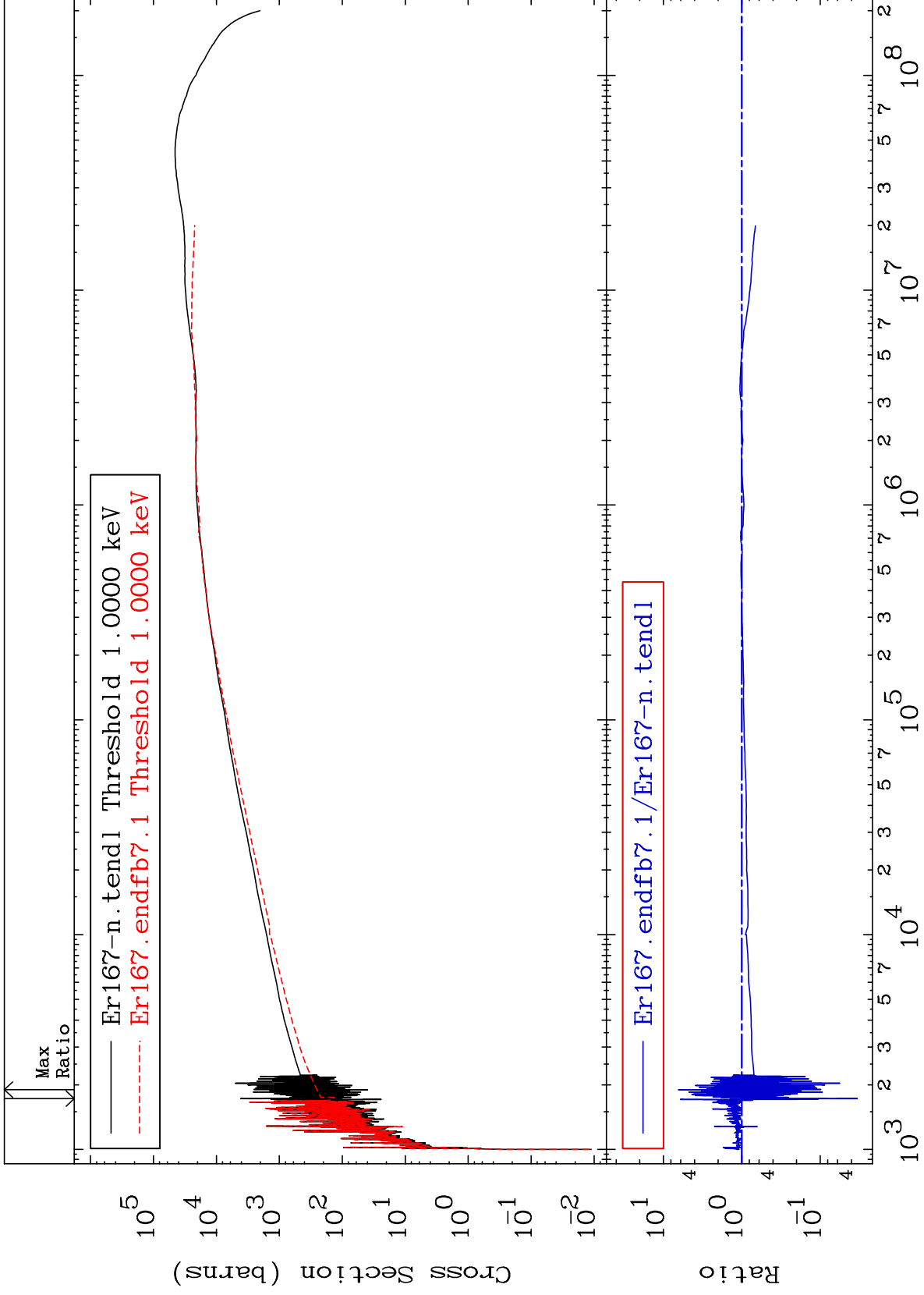




MAT 6840

Dpa elastic (mt2)  
Cross Section

68-Er-167  
-96.63 To 538.5 %



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Incident Energy (eV)

68-Er-167

