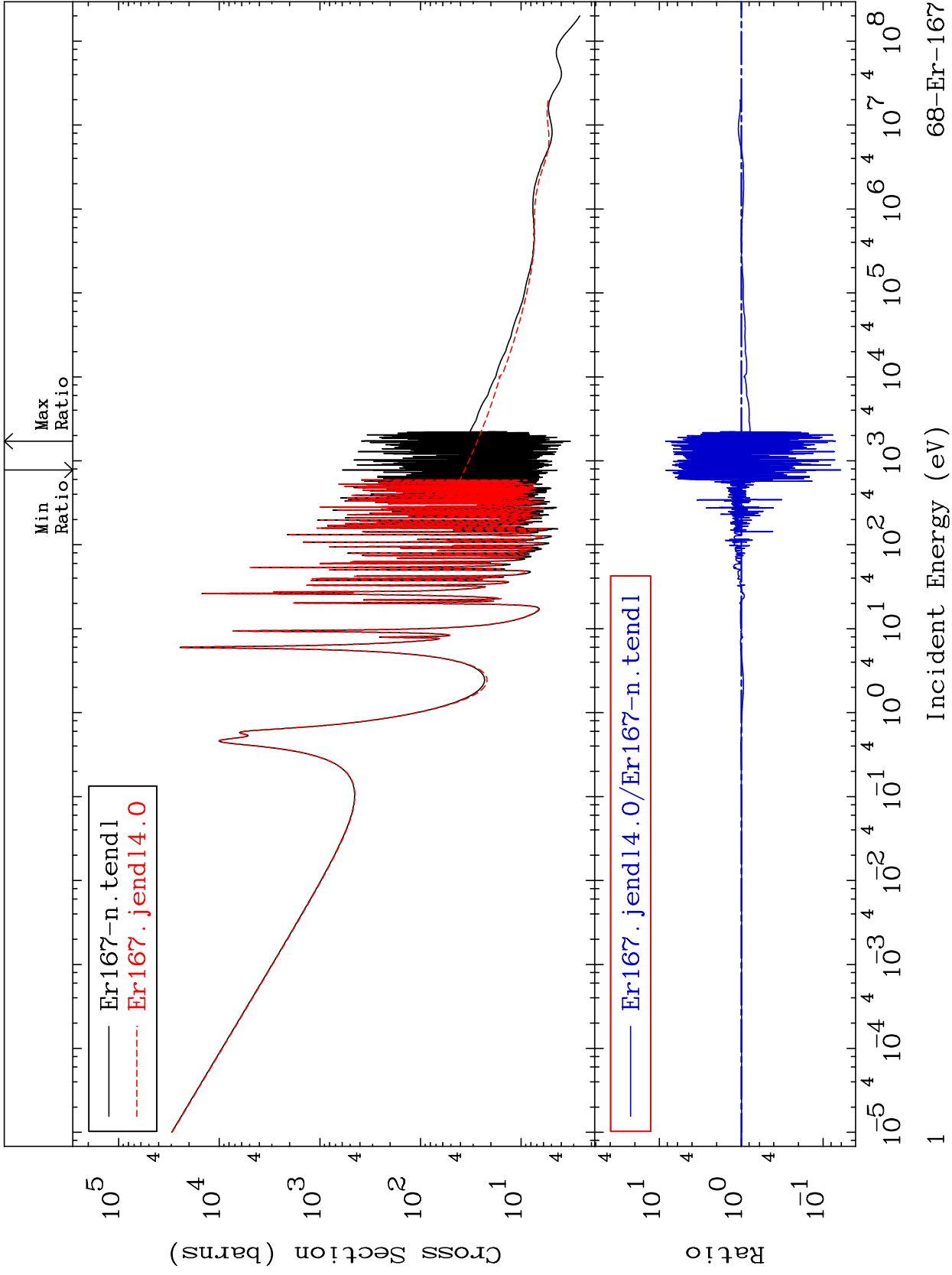


MAT 6840

Total Cross Section
68-Er-167
-93.91 To 743.0 %

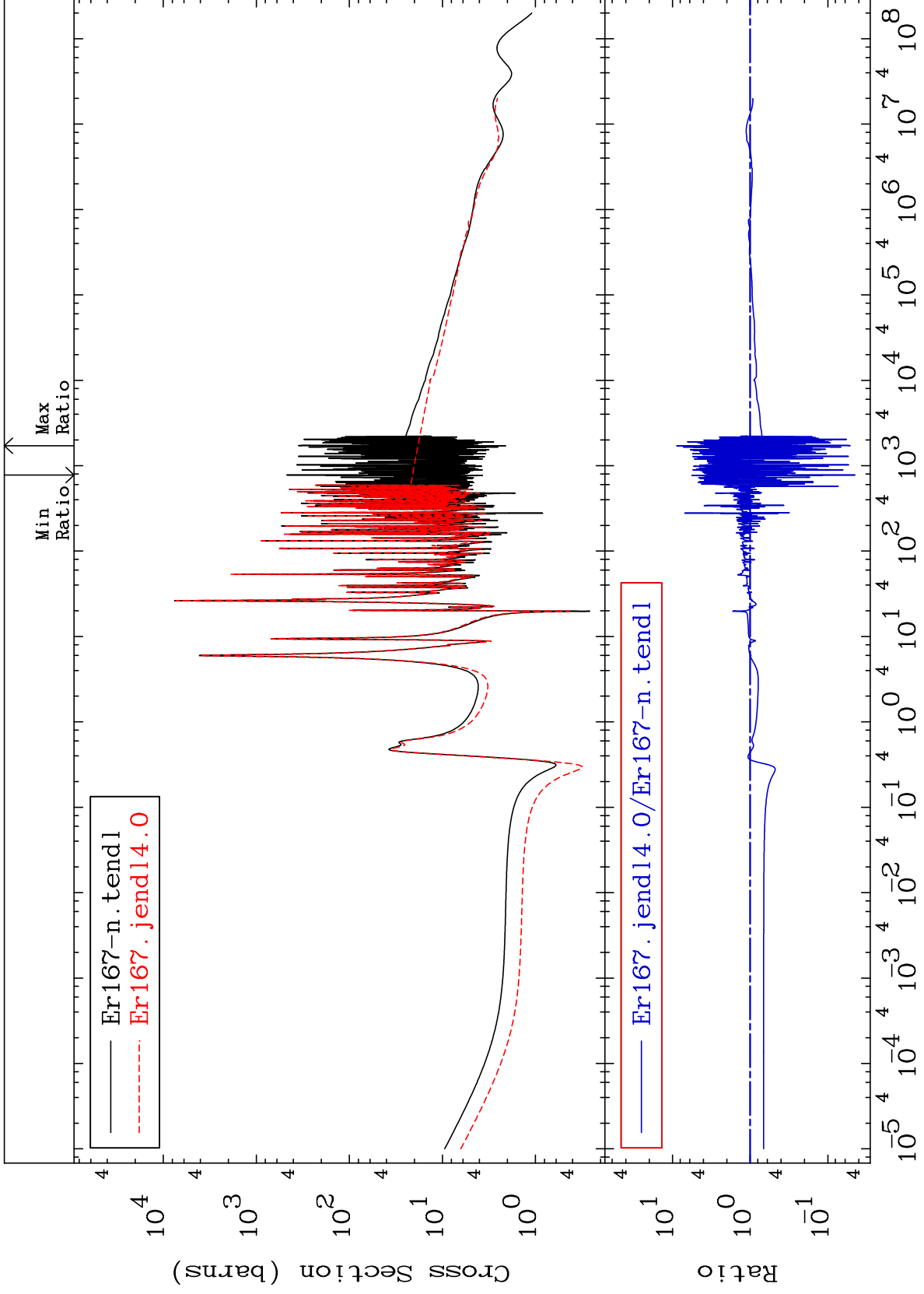


68-Er-167

MAT 6840

Elastic
Cross Section

68-Er-167
-95.54 To 779.0 %



Incident Energy (eV)

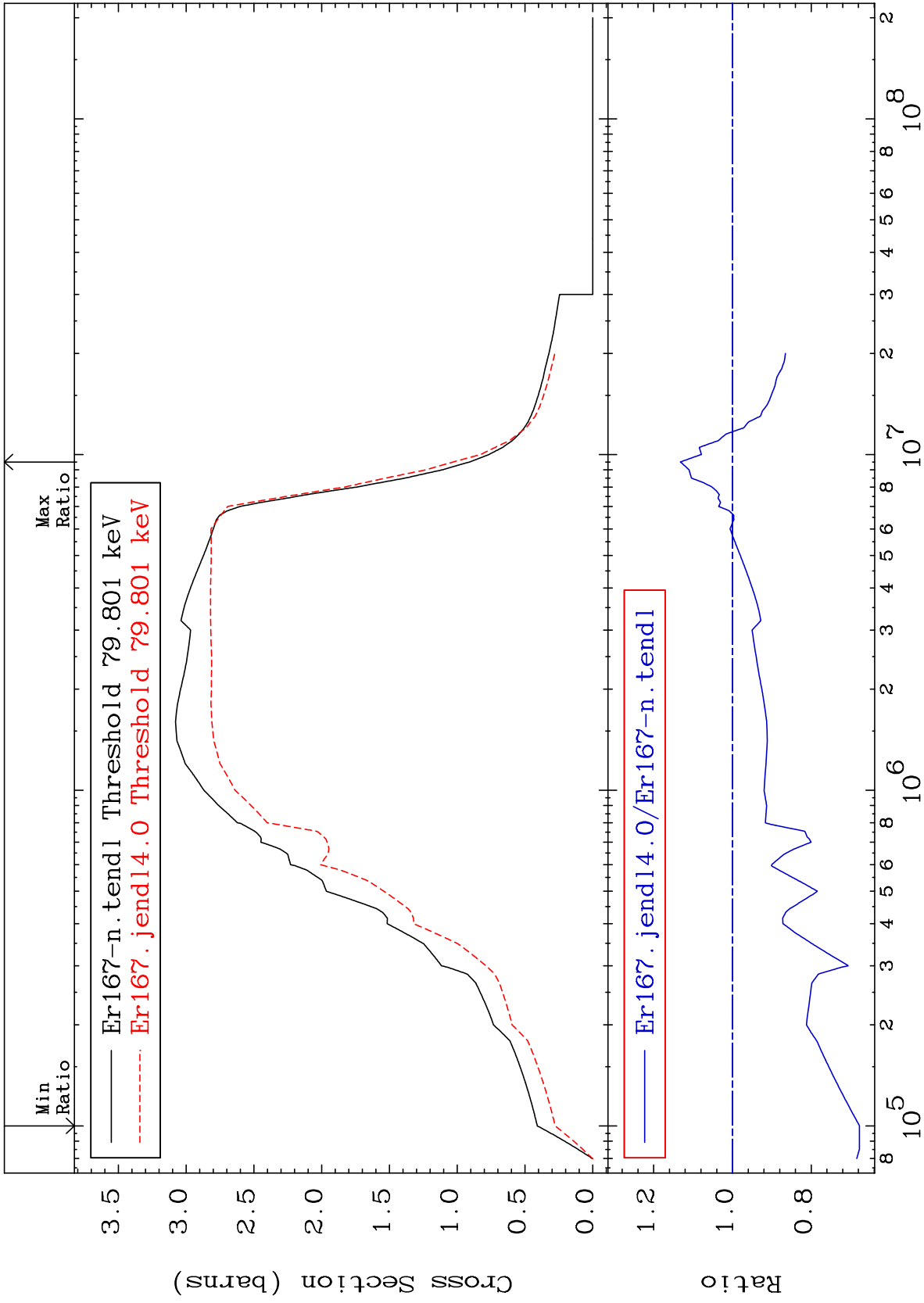
68-Er-167

2

MAT 6840

Inelastic
Cross Section

68-Er-167
-32.25 To 13.23 %



3

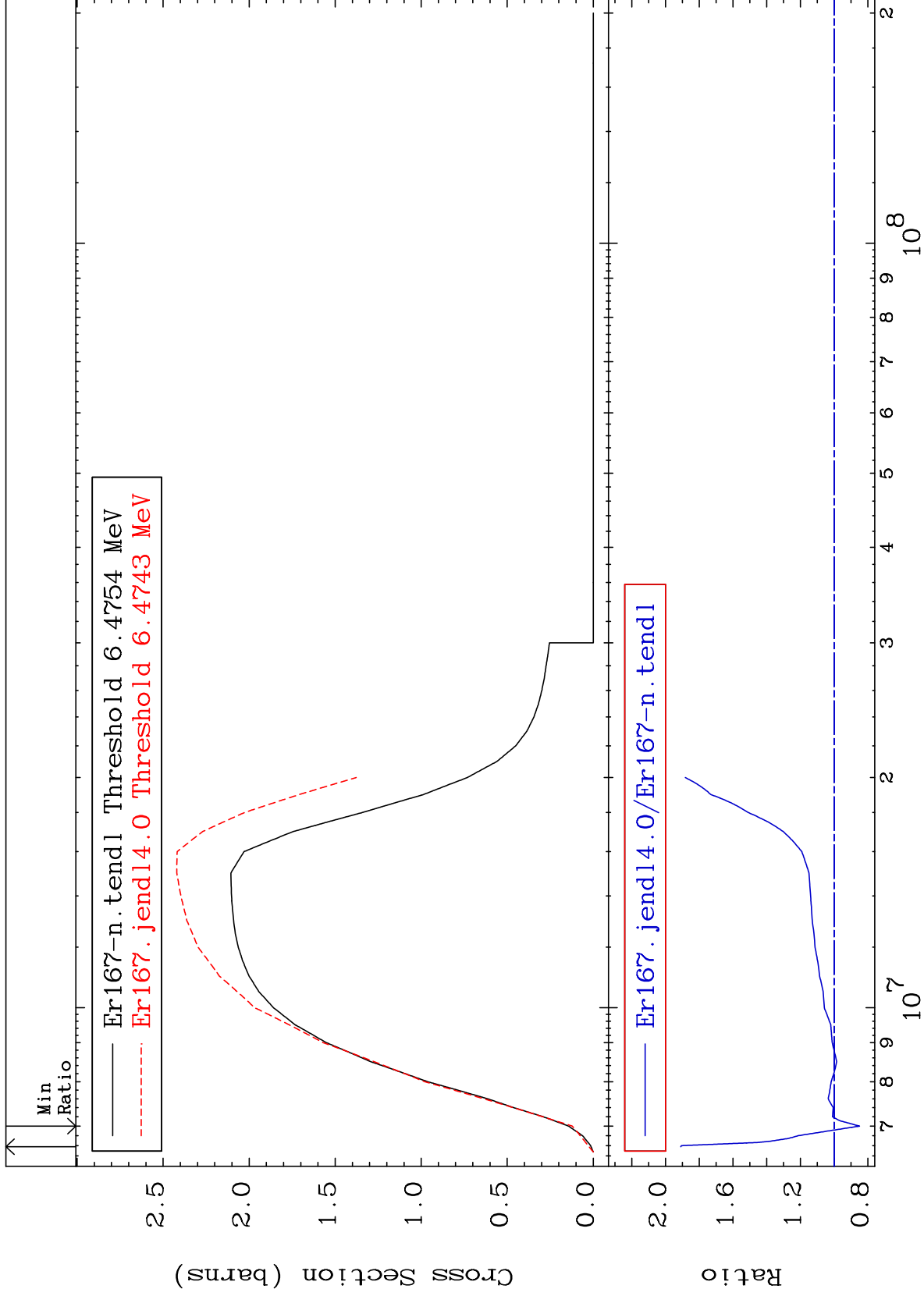
Incident Energy (eV)

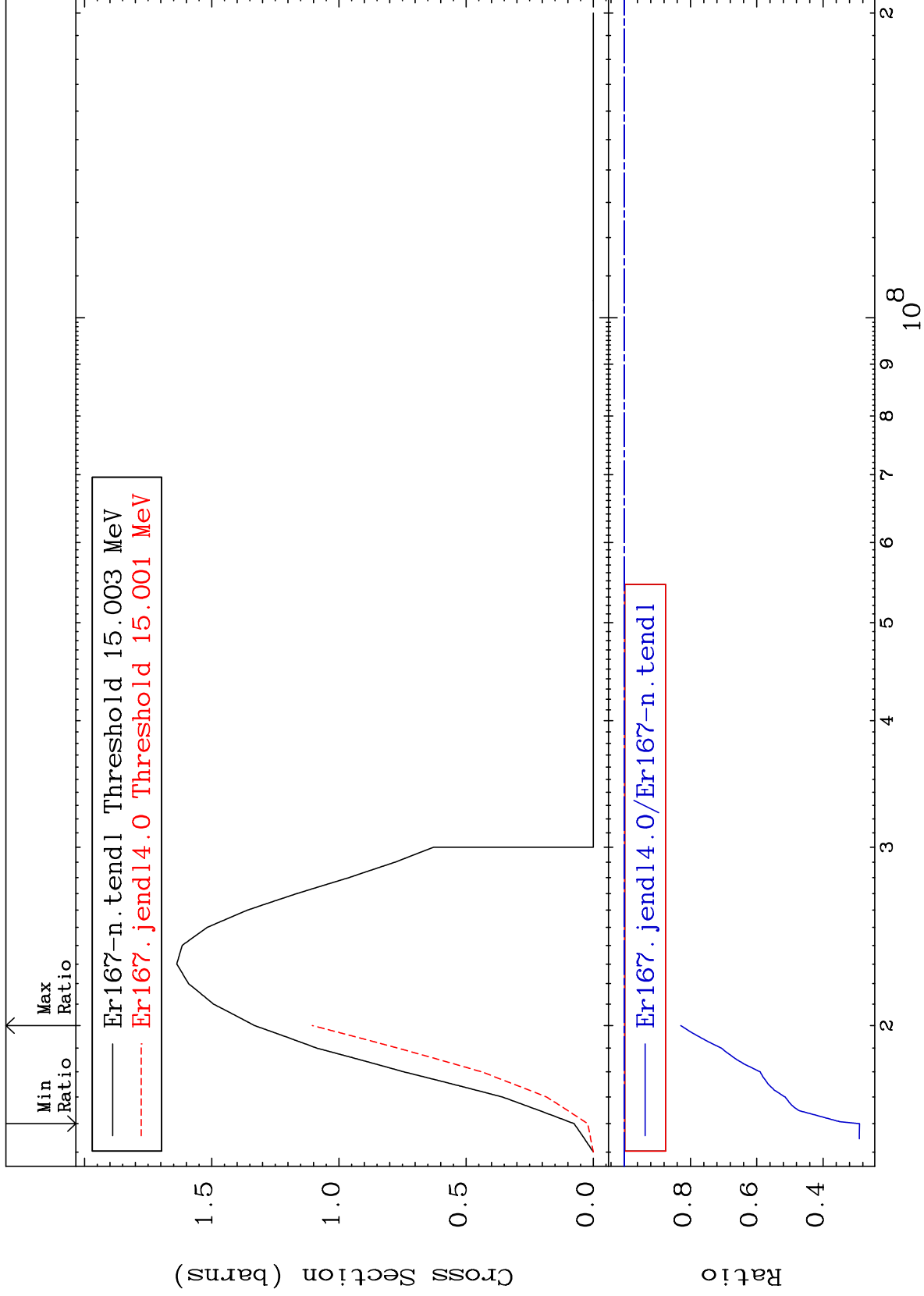
68-Er-167

MAT 6840

(n,2n)
Cross Section

68-Er-167
-15.08 To 90.99 %

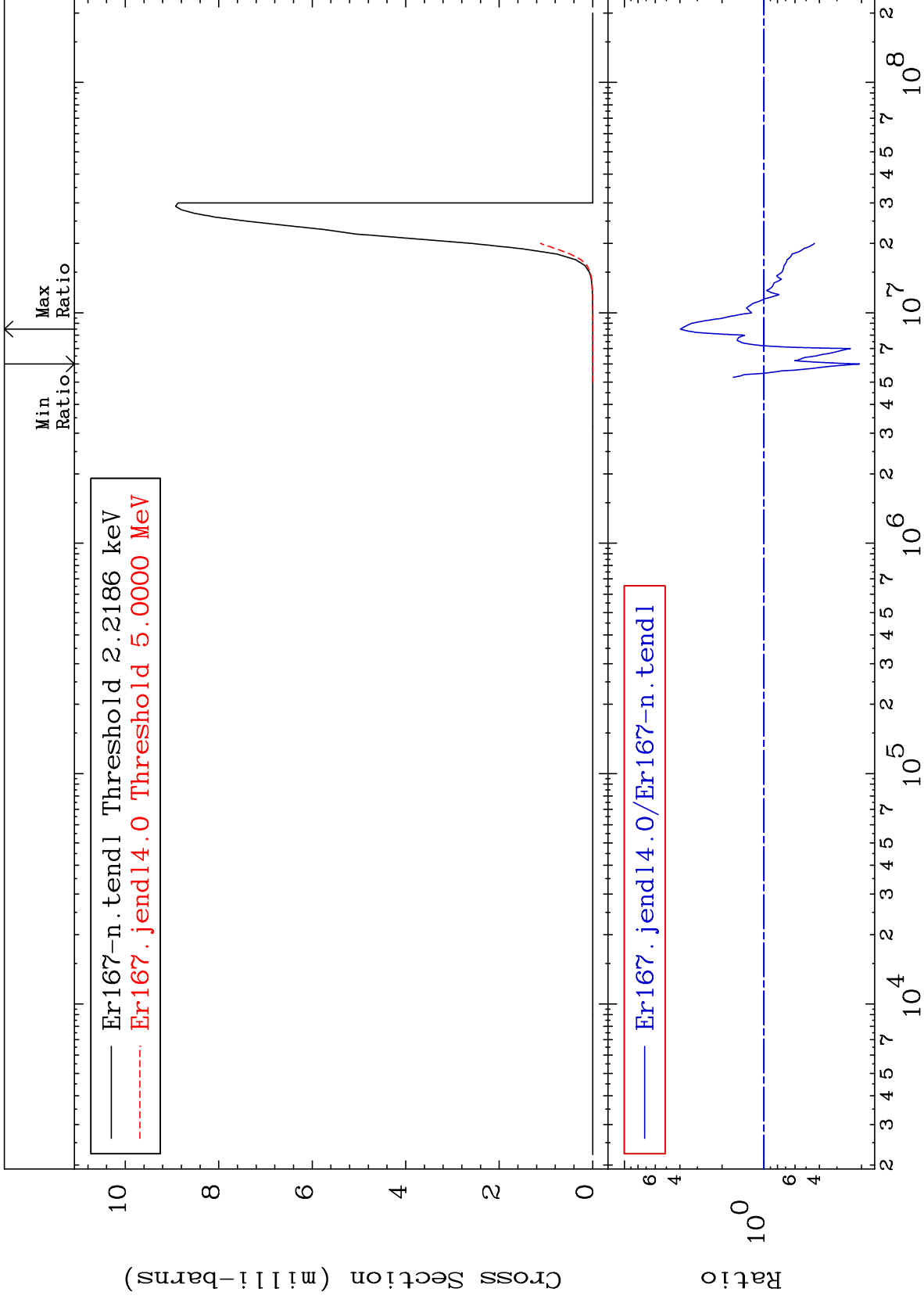




MAT 6840

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

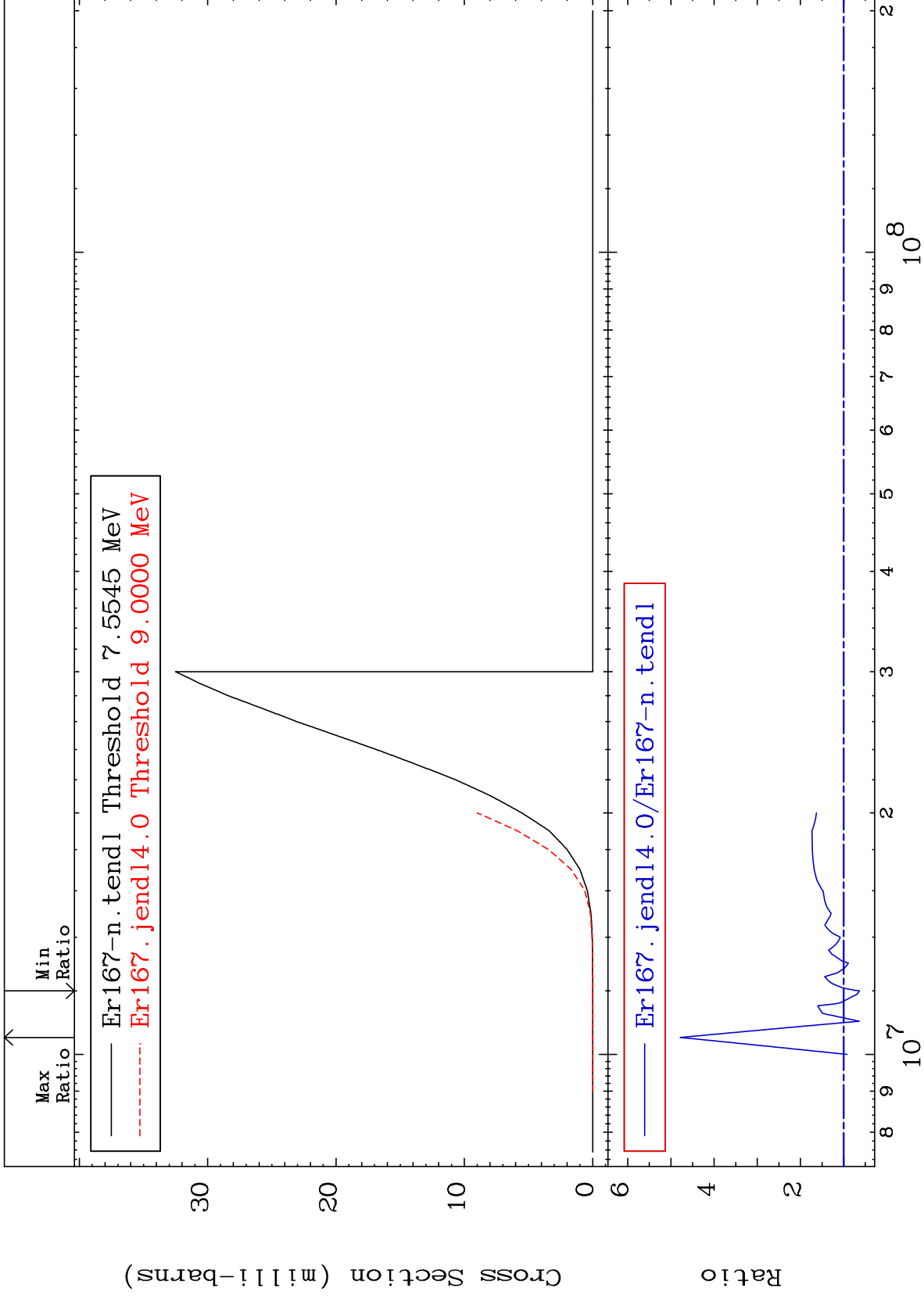
68-Er-167
-79.32 To 297.2 %

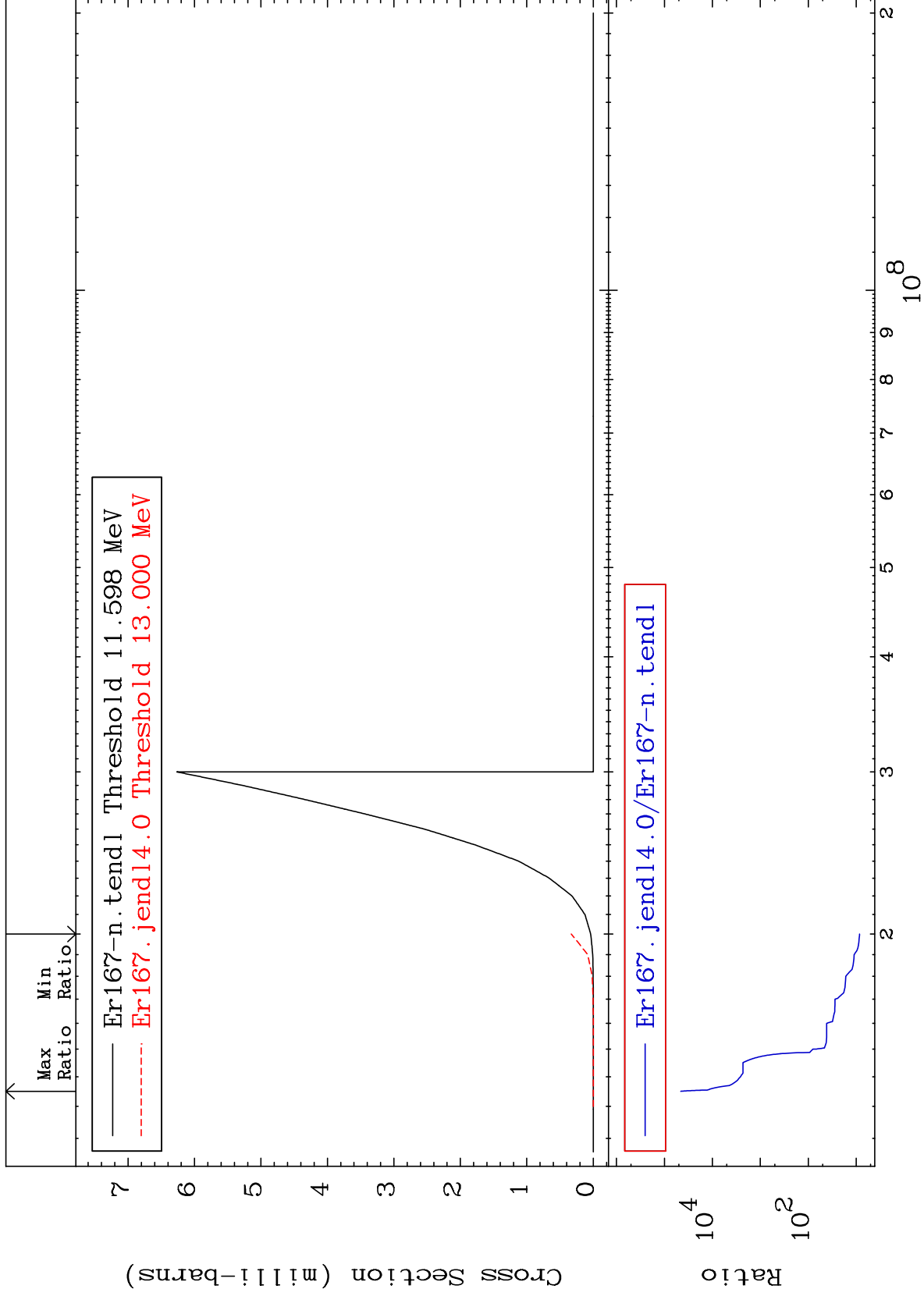


MAT 6840

(n,n') p
Cross Section

68-Er-167
-36.45 To 378.1 %

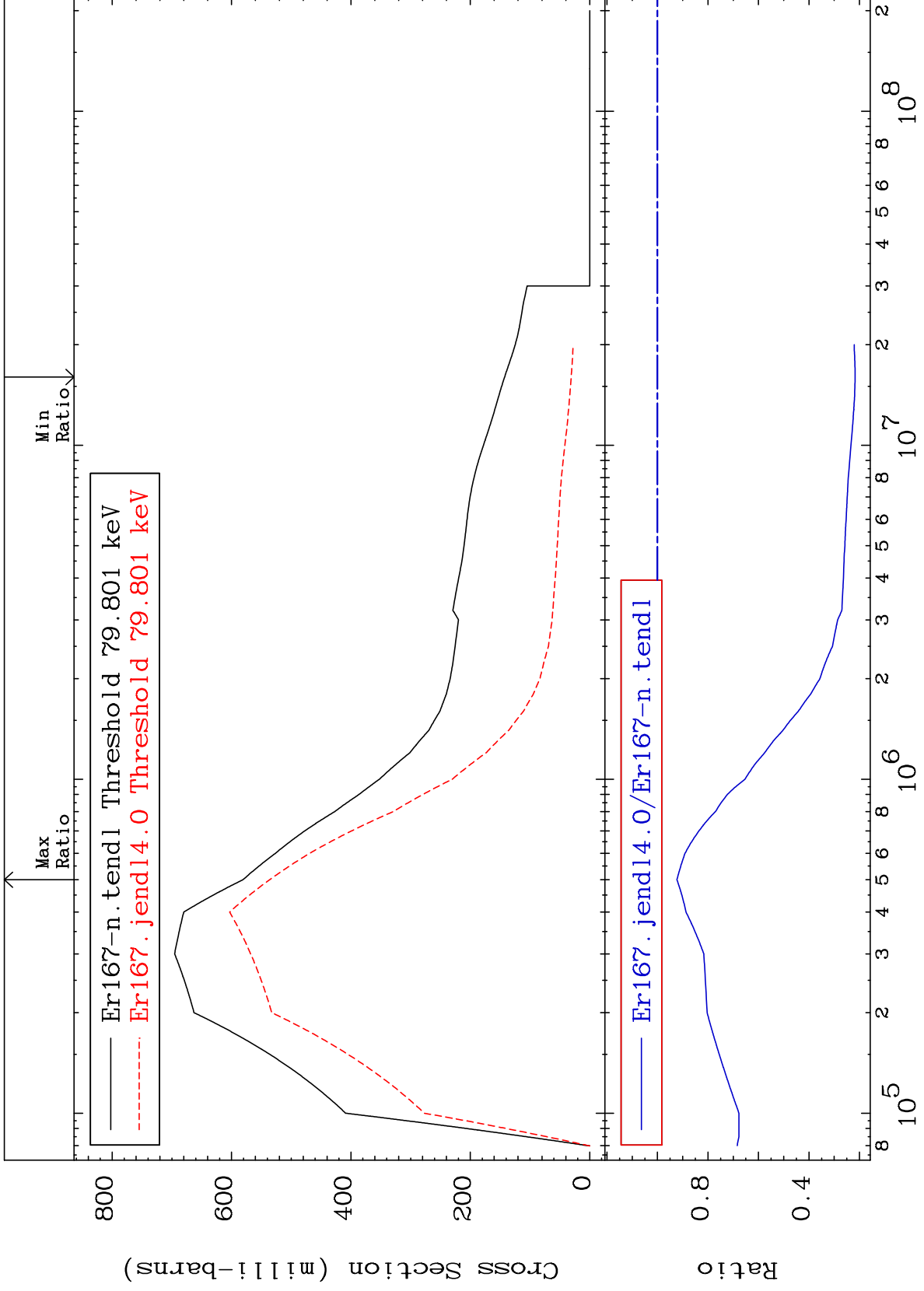




MAT 6840

79.32 keV (n,n') Level
Cross Section

68-Er-167
-78.26 To -7.704%



9

Incident Energy (eV)

68-Er-167

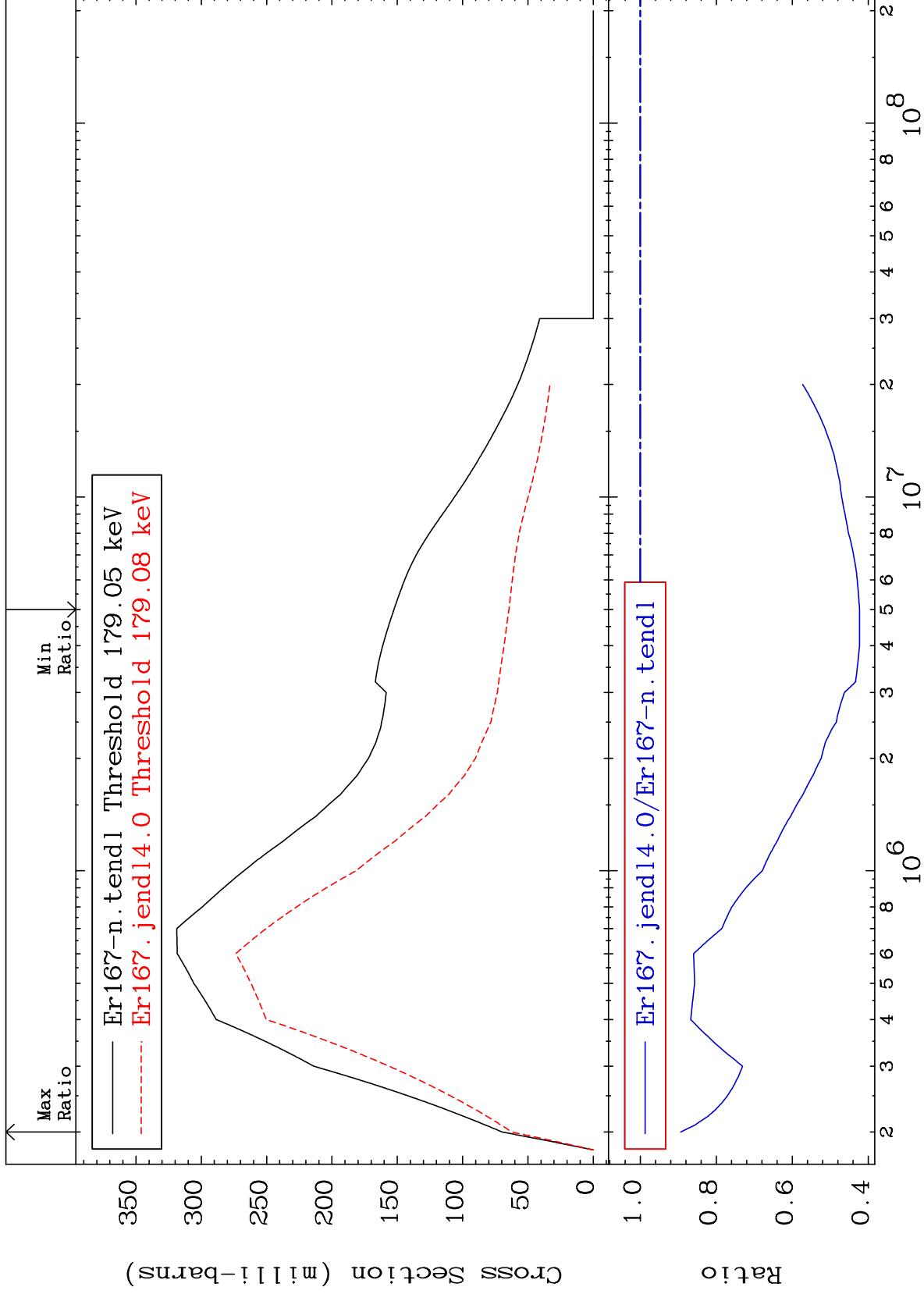
MAT 6840

178.0 keV (n,n') Level

68-Er-167

-57.69 To -10.66%

Cross Section



10

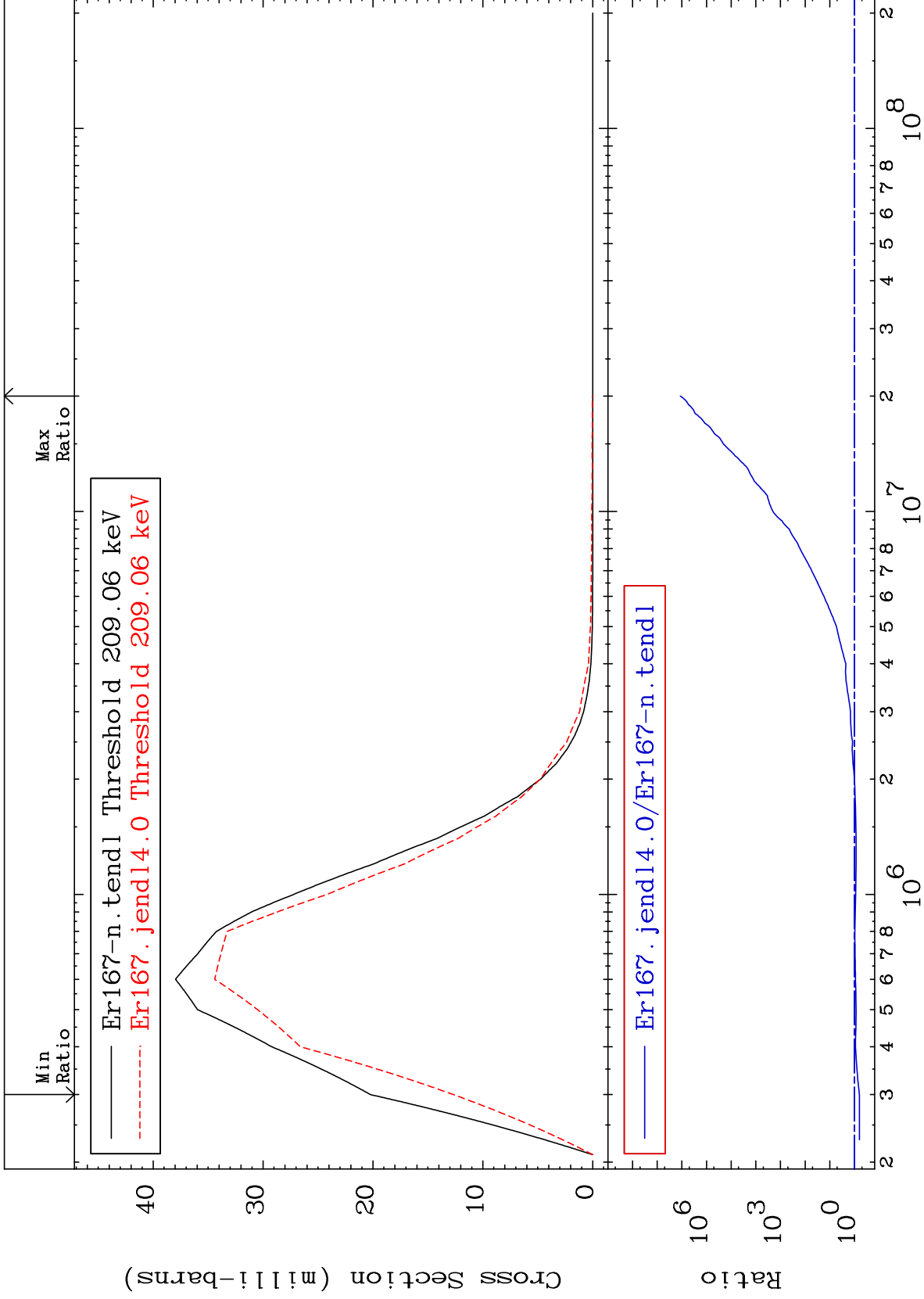
Incident Energy (eV)

68-Er-167

MAT 6840

207.8 keV (n,n') Level
Cross Section

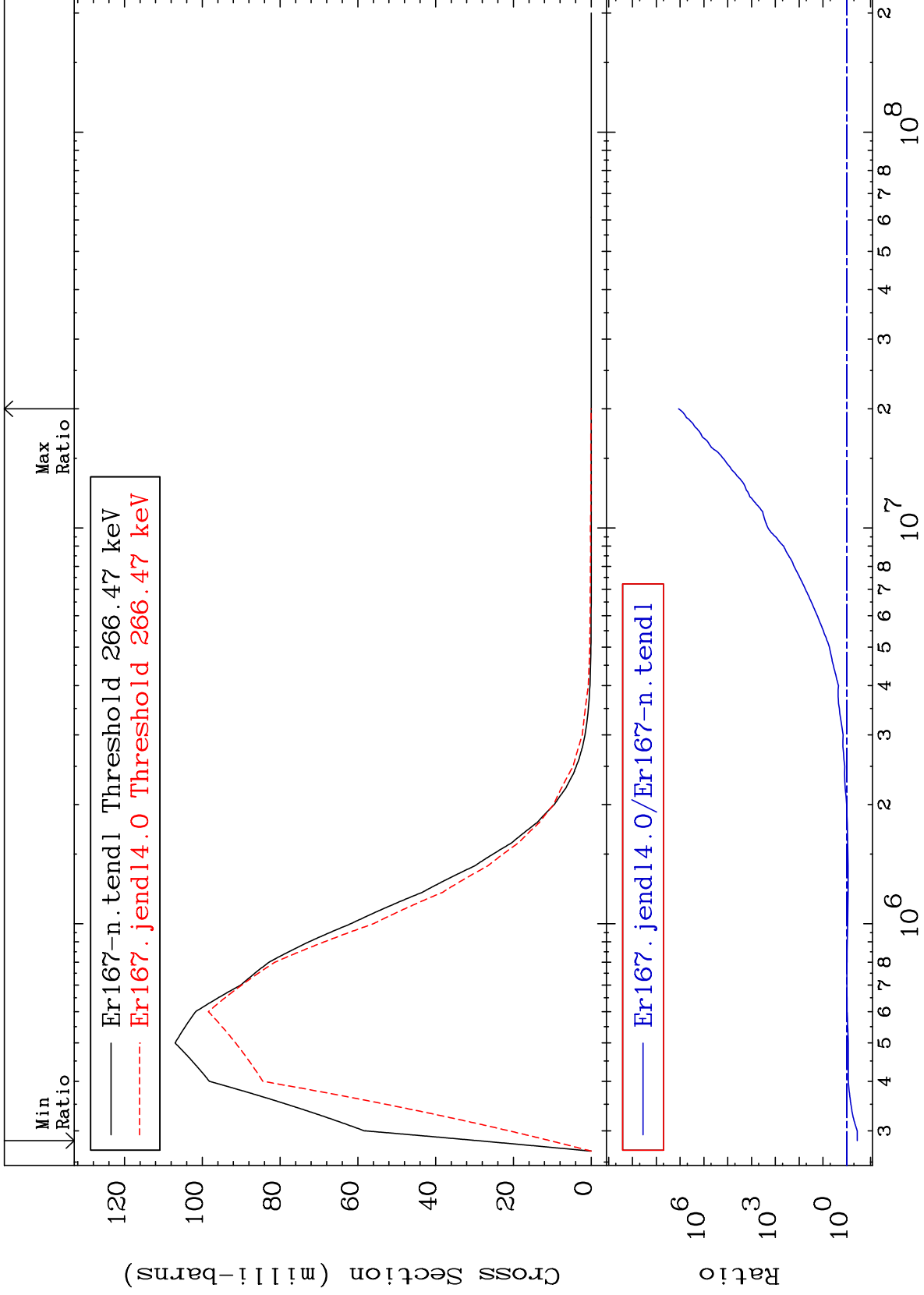
68-Er-167
-37.32 To 9999. %



MAT 6840

264.9 keV (n,n') Level
Cross Section

68-Er-167
-63.73 To 9999. %



12

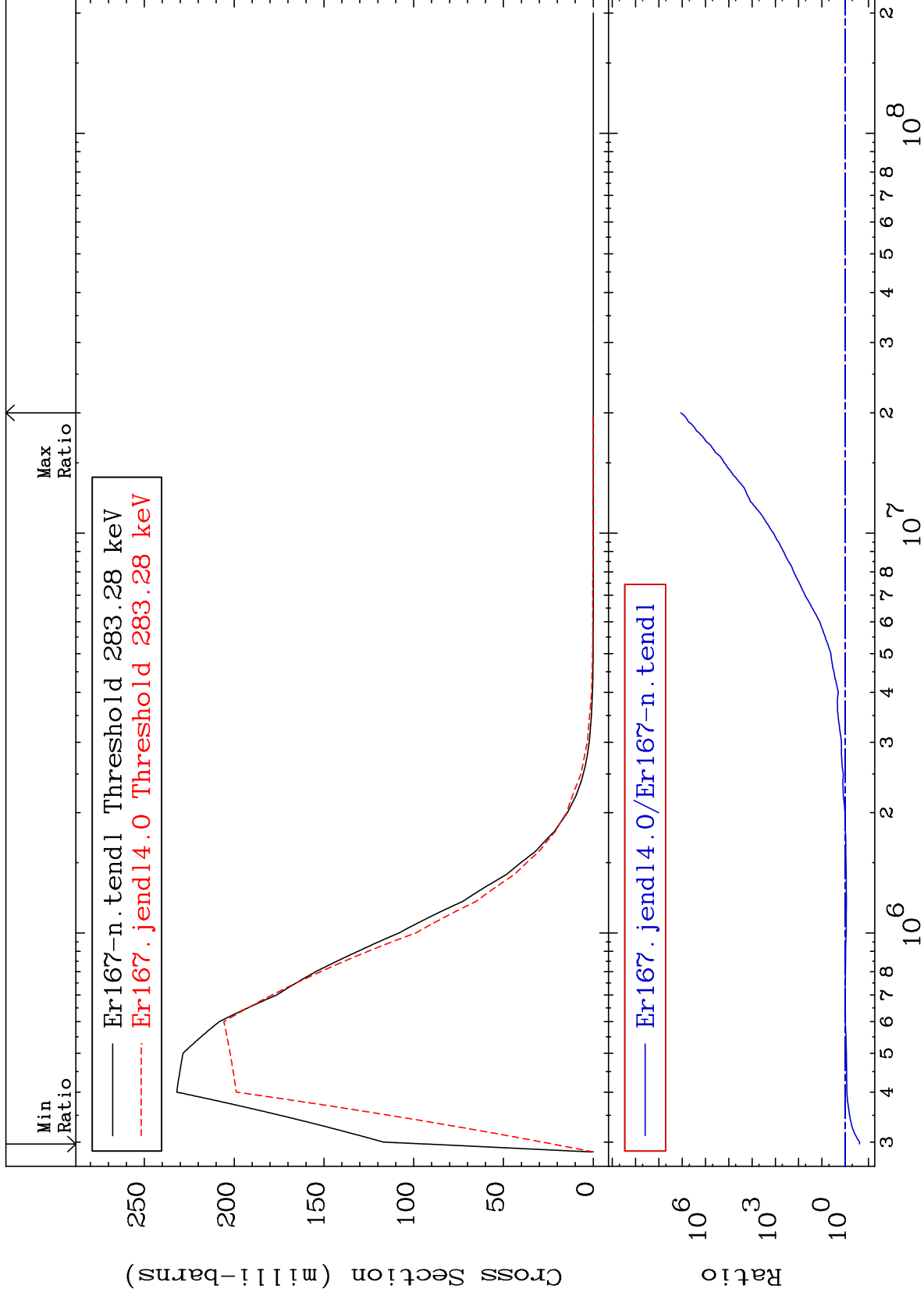
Incident Energy (eV)

68-Er-167

MAT 6840

281.6 keV (n,n') Level
Cross Section

68-Er-167
-75.67 To 9999. %



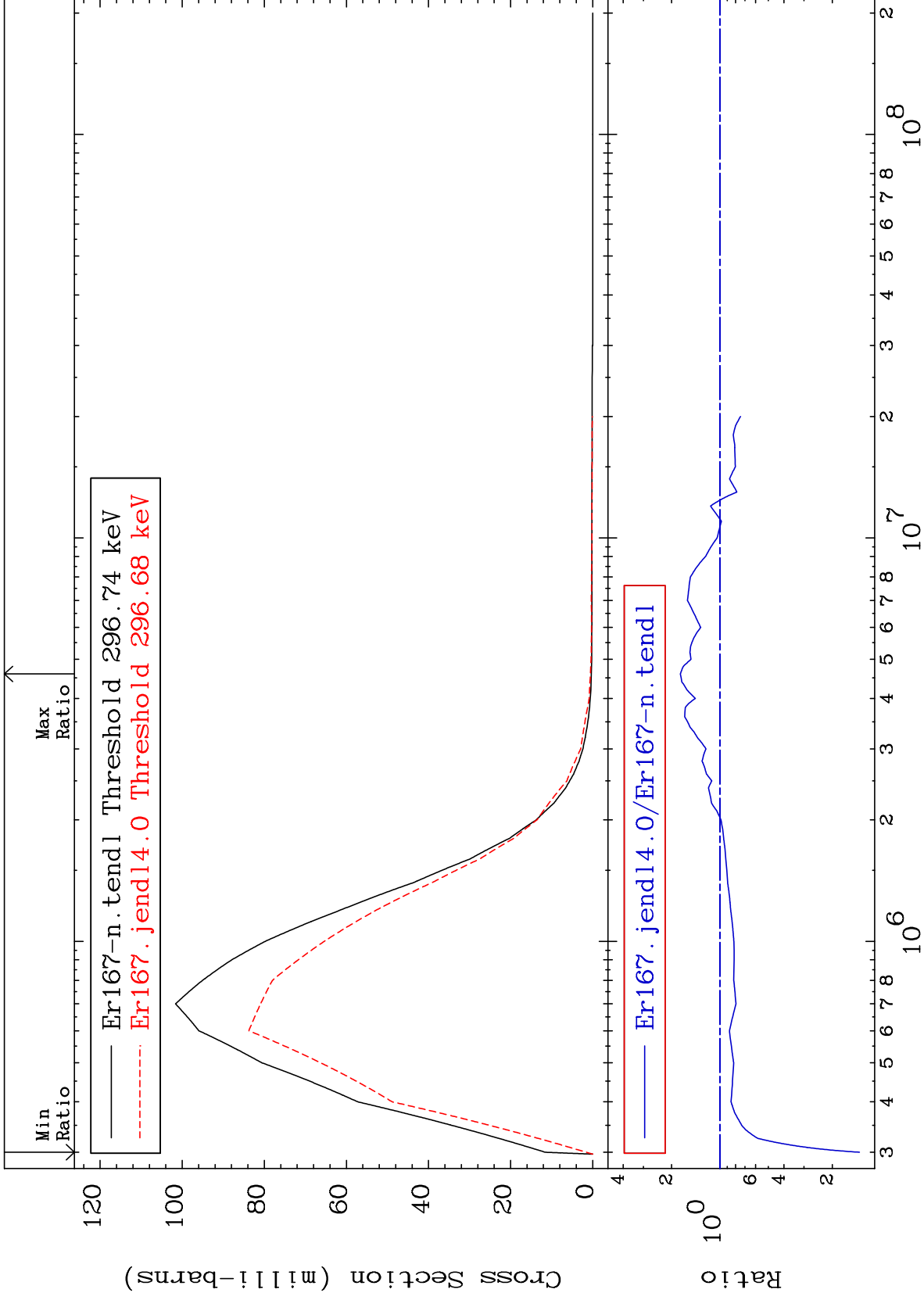
13

68-Er-167

MAT 6840

295.0 keV (n,n') Level
Cross Section

68-Er-167
-86.44 To 76.42 %



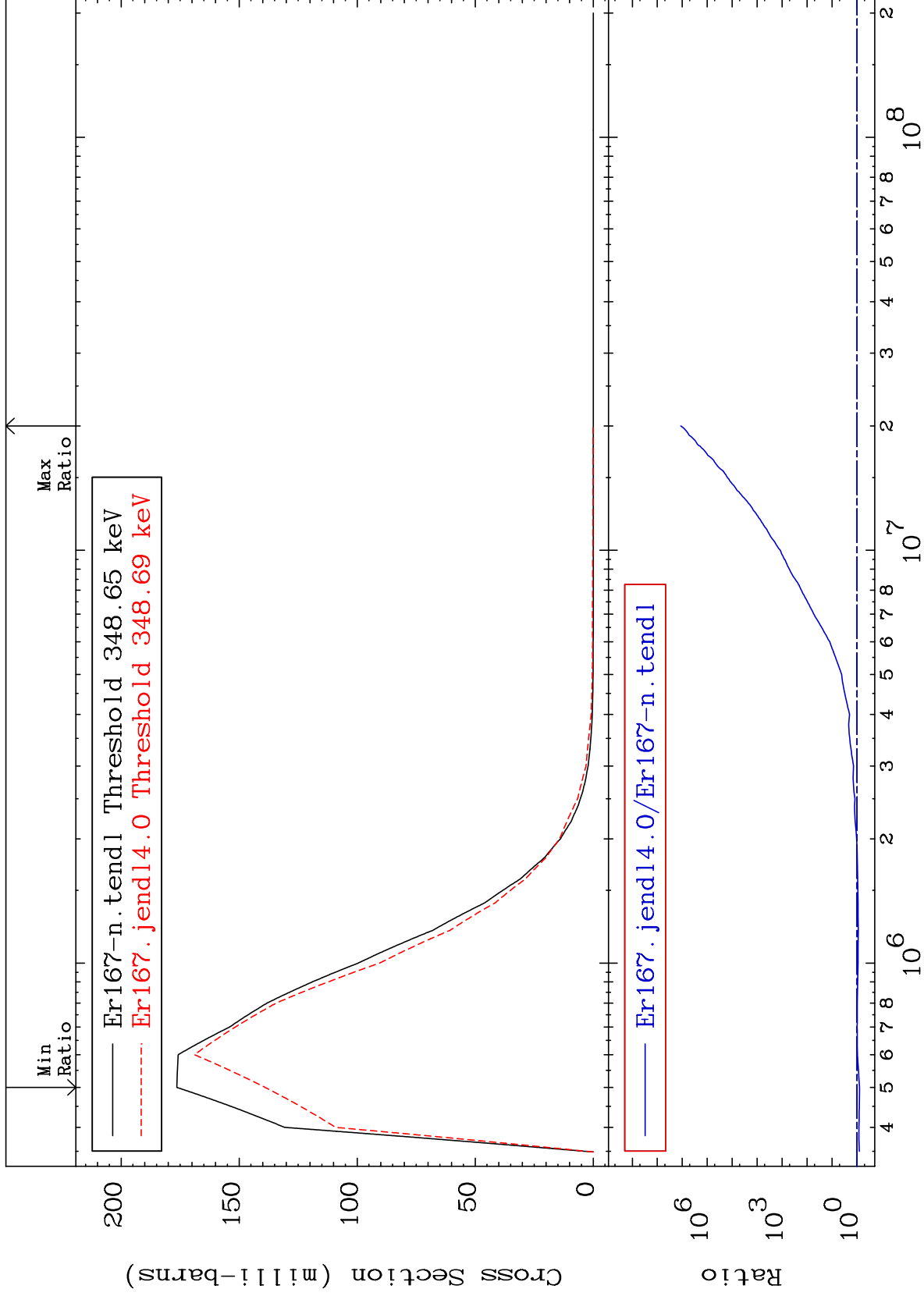
14

68-Er-167

MAT 6840

346.6 keV (n,n') Level
Cross Section

68-Er-167
-21.19 To 9999. %



15

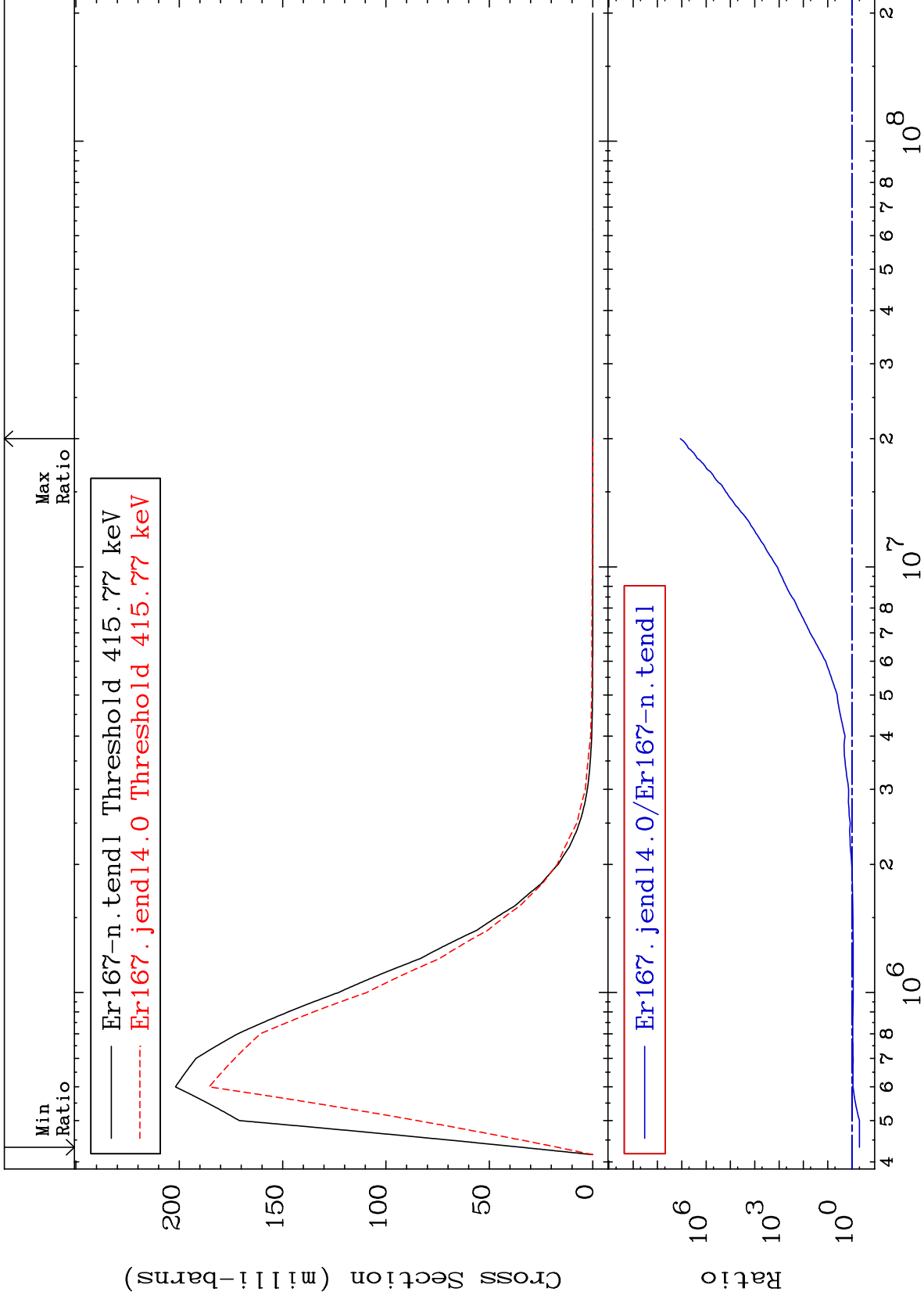
68-Er-167

68-Er-167

MAT 6840

413.3 keV (n,n') Level
Cross Section

68-Er-167
-50.45 To 9999. %



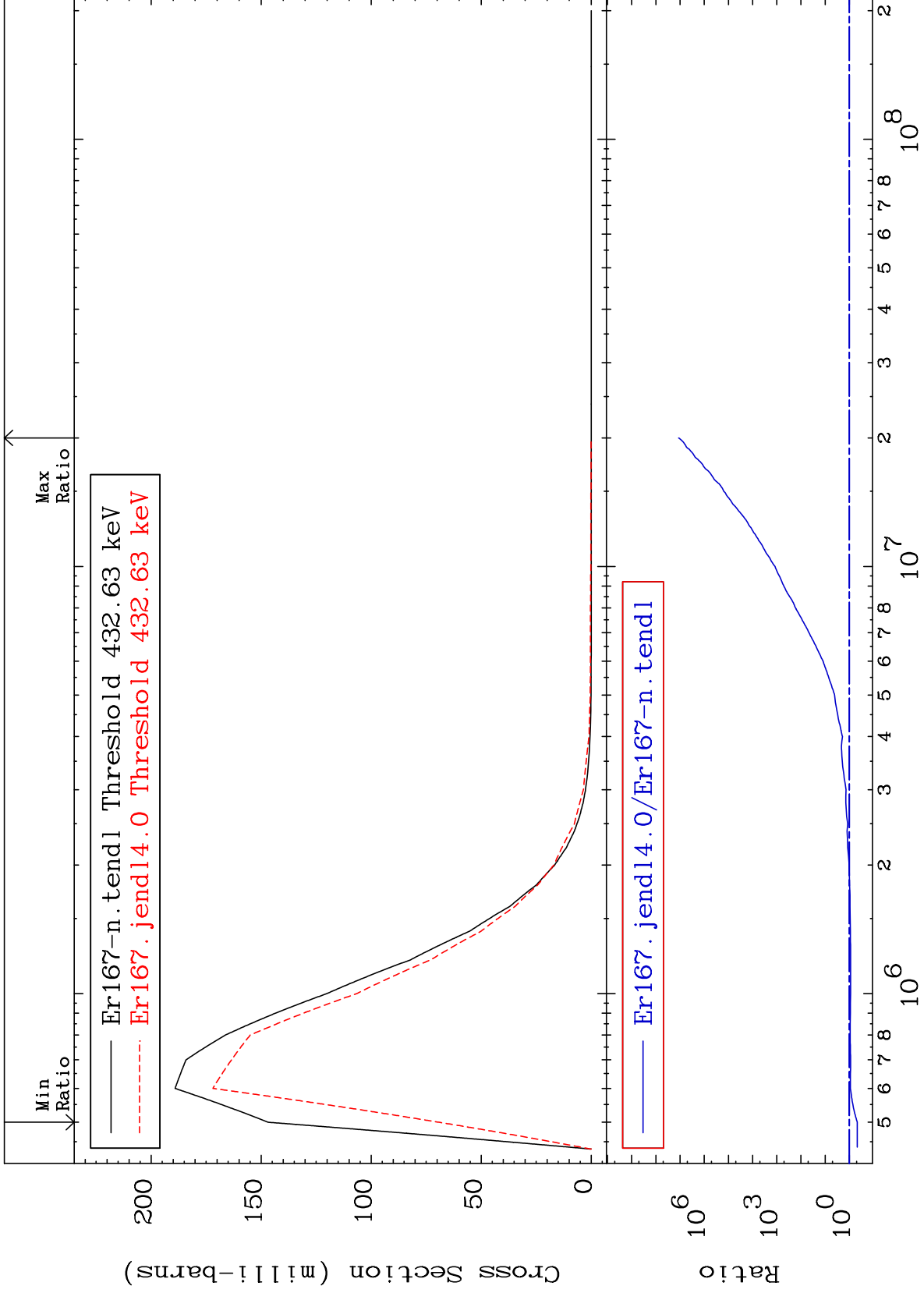
16

68-Er-167

MAT 6840

430.0 keV (n,n') Level
Cross Section

68-Er-167
-52.88 To 9999. %



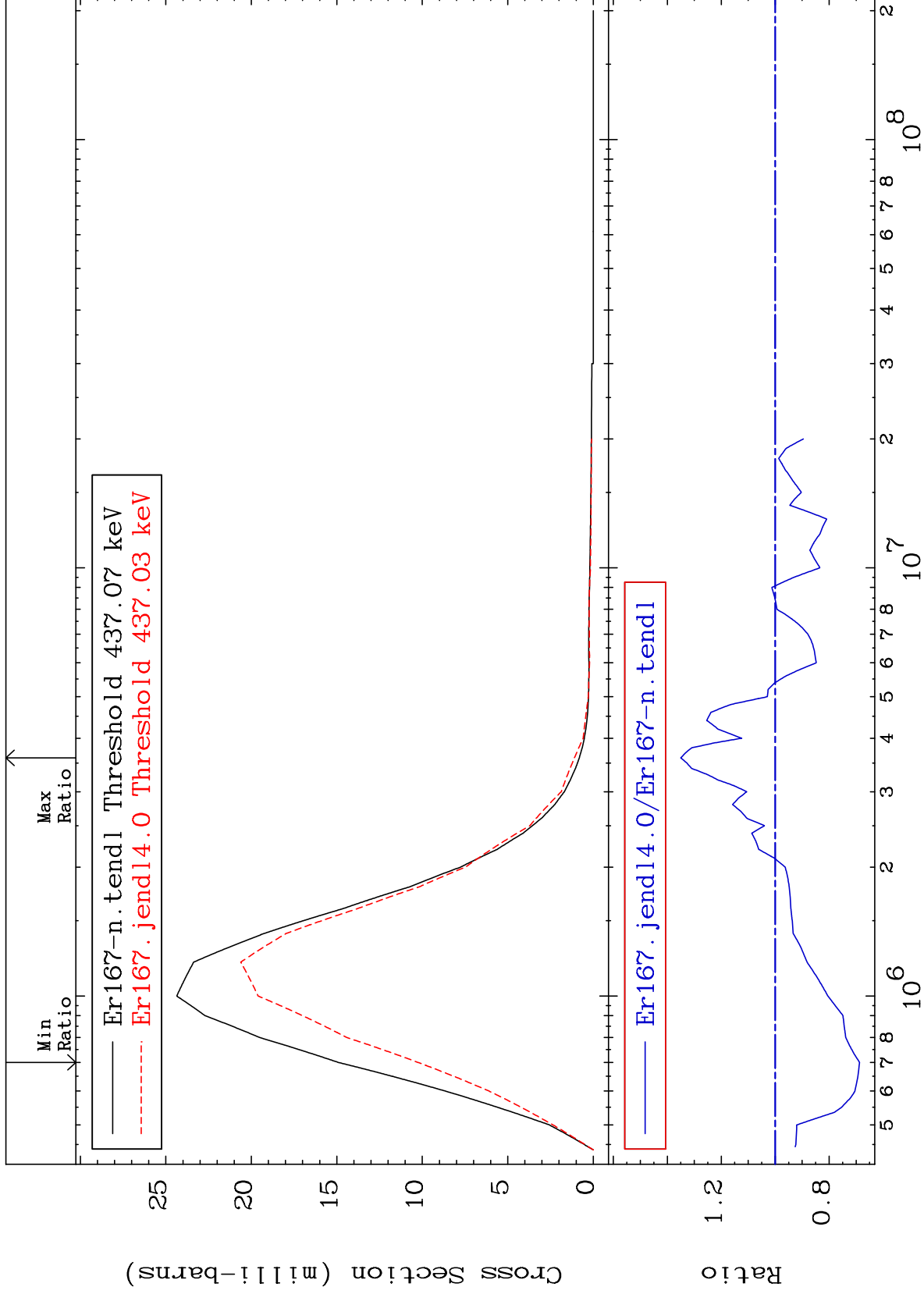
17

68-Er-167

MAT 6840

434.4 keV (n,n') Level
Cross Section

68-Er-167
-31.26 To 35.01 %



18

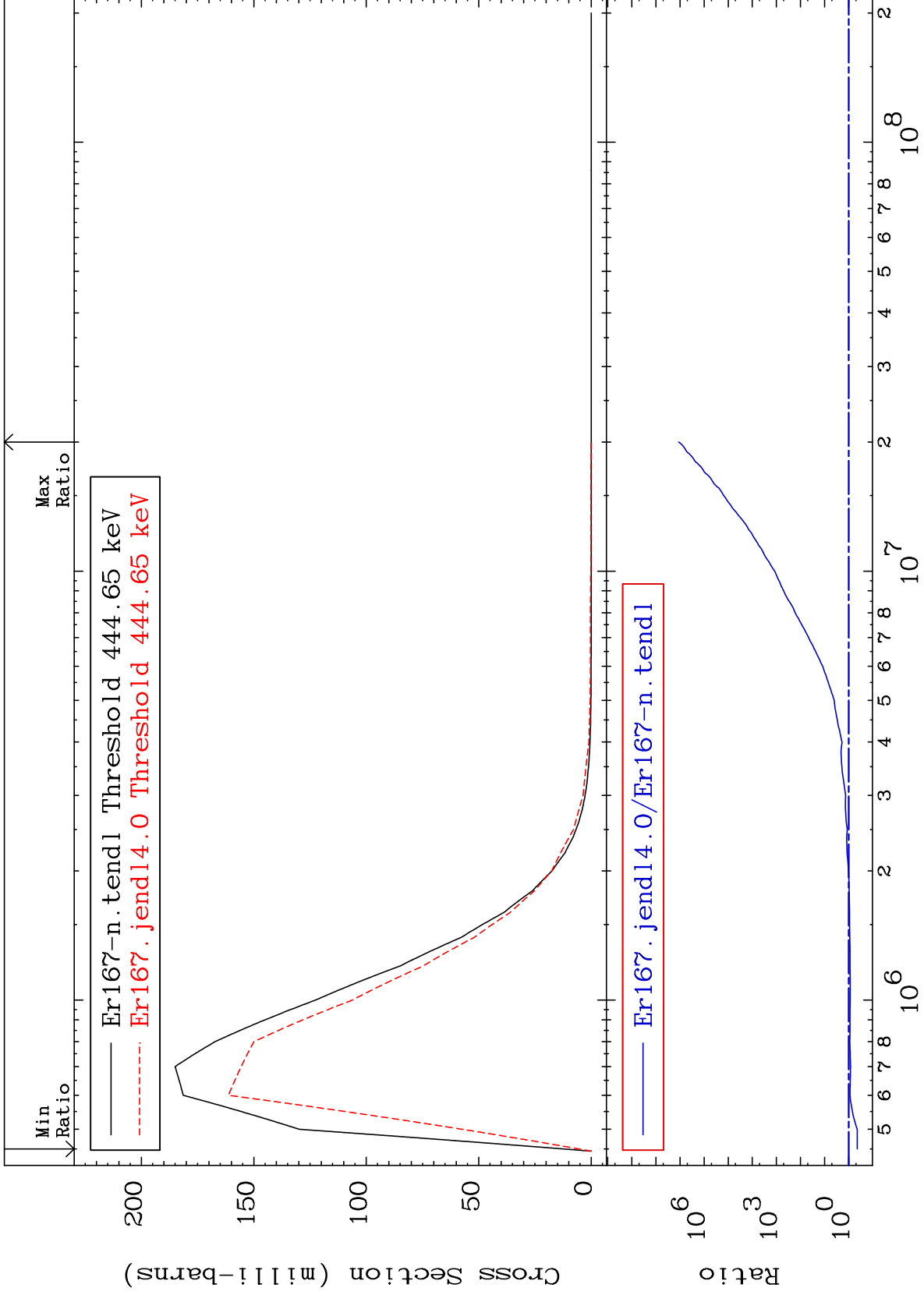
Incident Energy (eV)

68-Er-167

MAT 6840

442.0 keV (n,n') Level
Cross Section

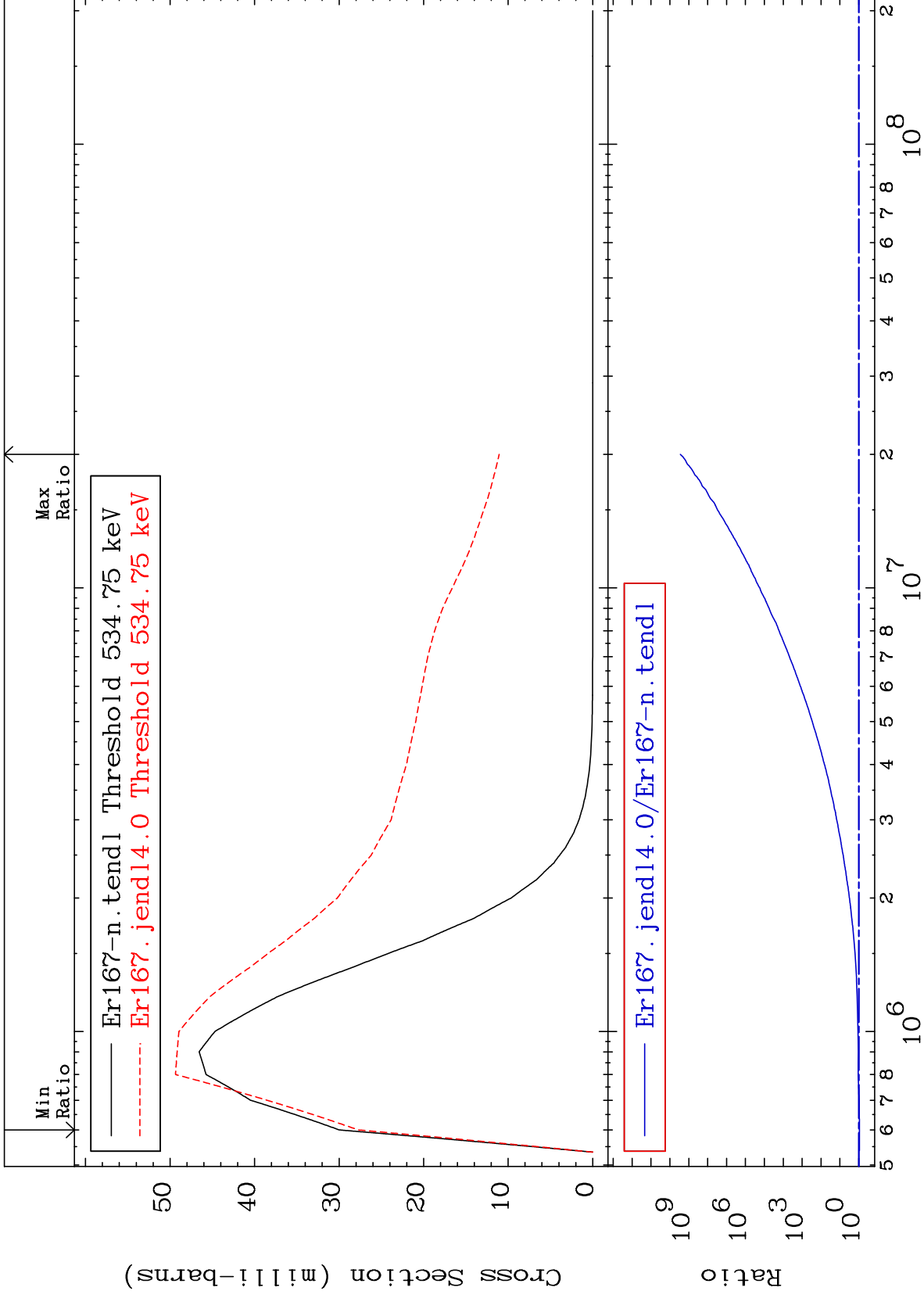
68-Er-167
-55.91 To 9999. %



MAT 6840

531.5 keV (n,n') Level
Cross Section

68-Er-167
-7.525 To 9999. %



20

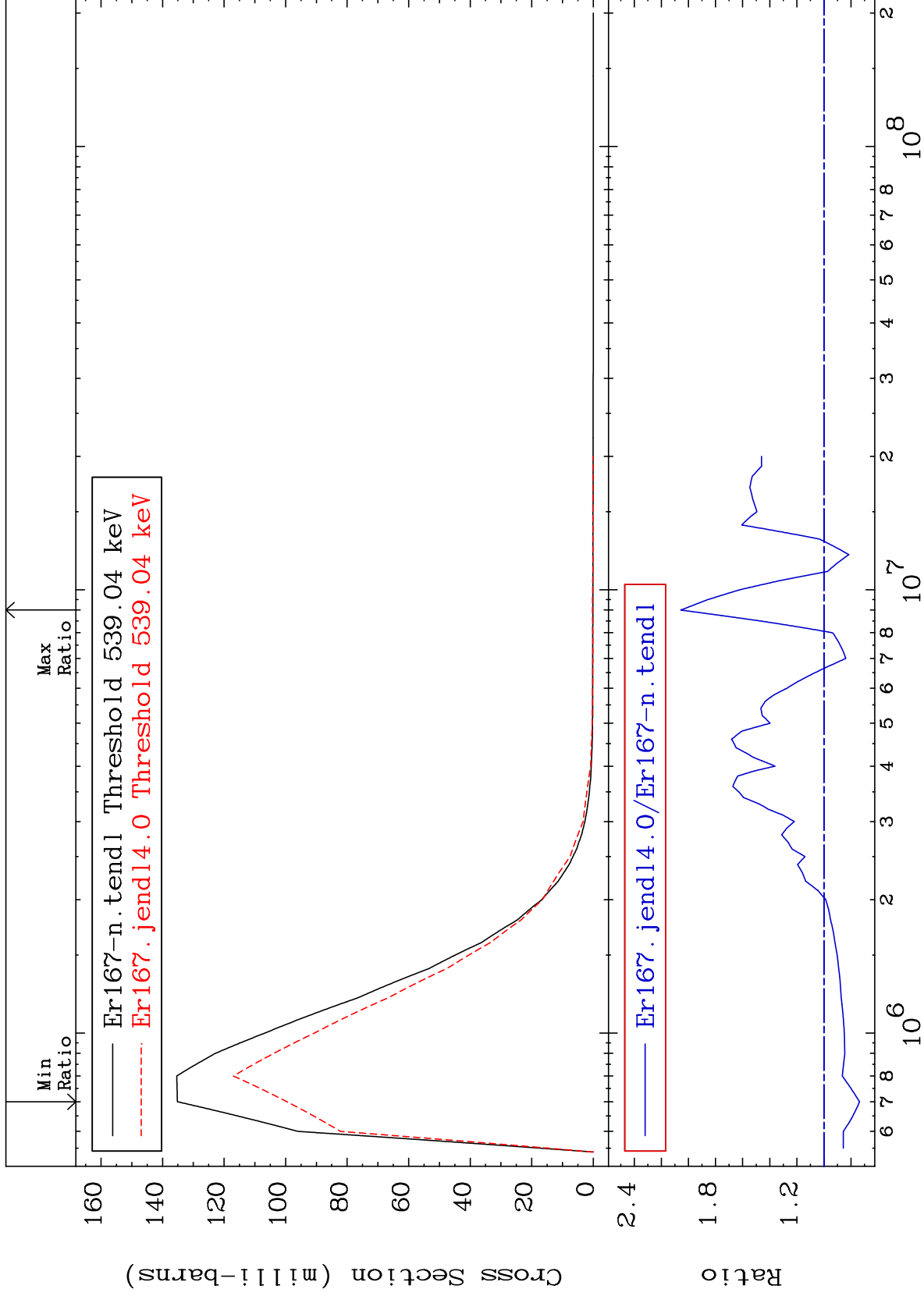
Incident Energy (eV)

68-Er-167

MAT 6840

535.8 keV (n,n') Level
Cross Section

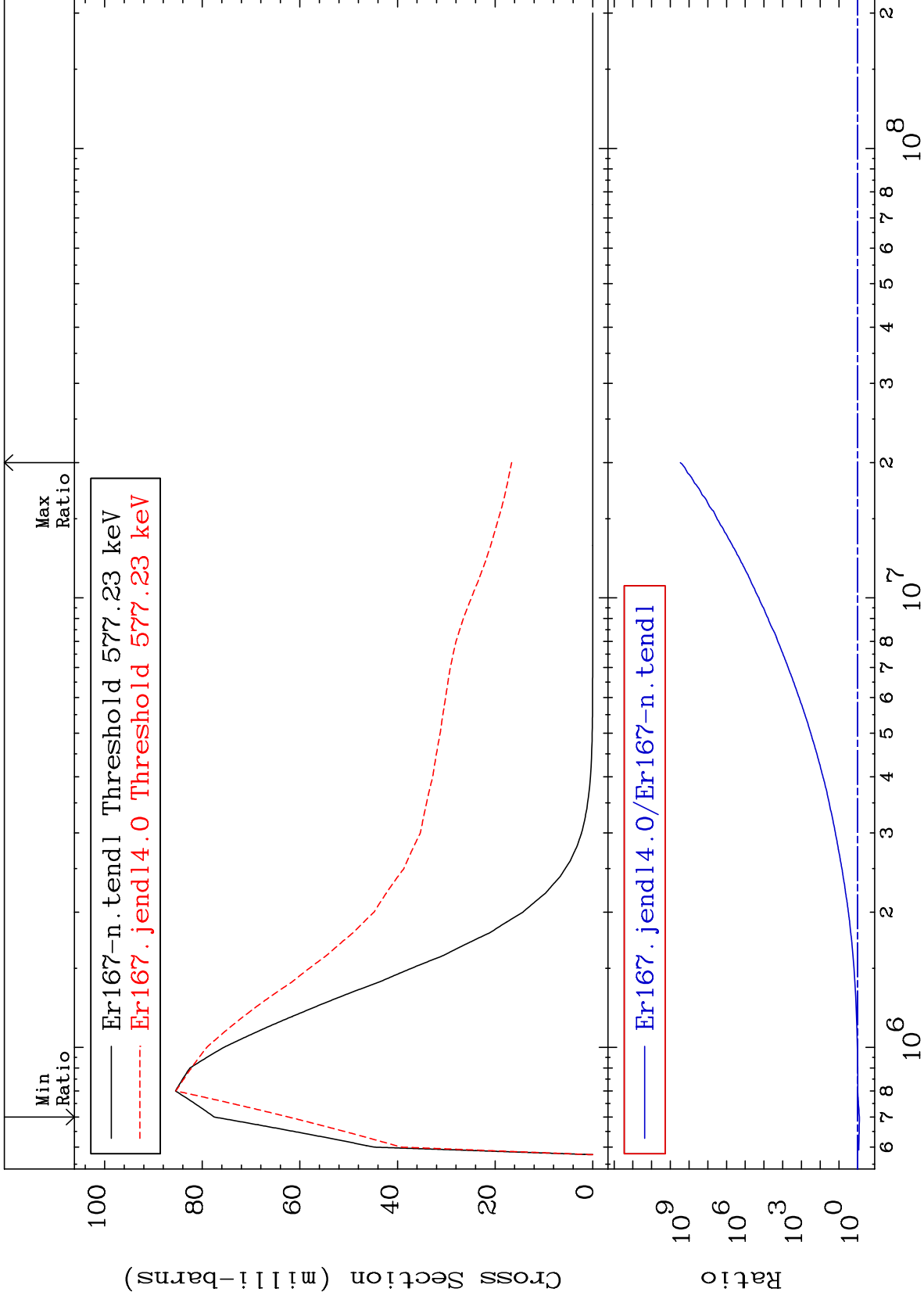
68-Er-167
-26.34 To 105.7 %



MAT 6840

573.8 keV (n,n') Level
Cross Section

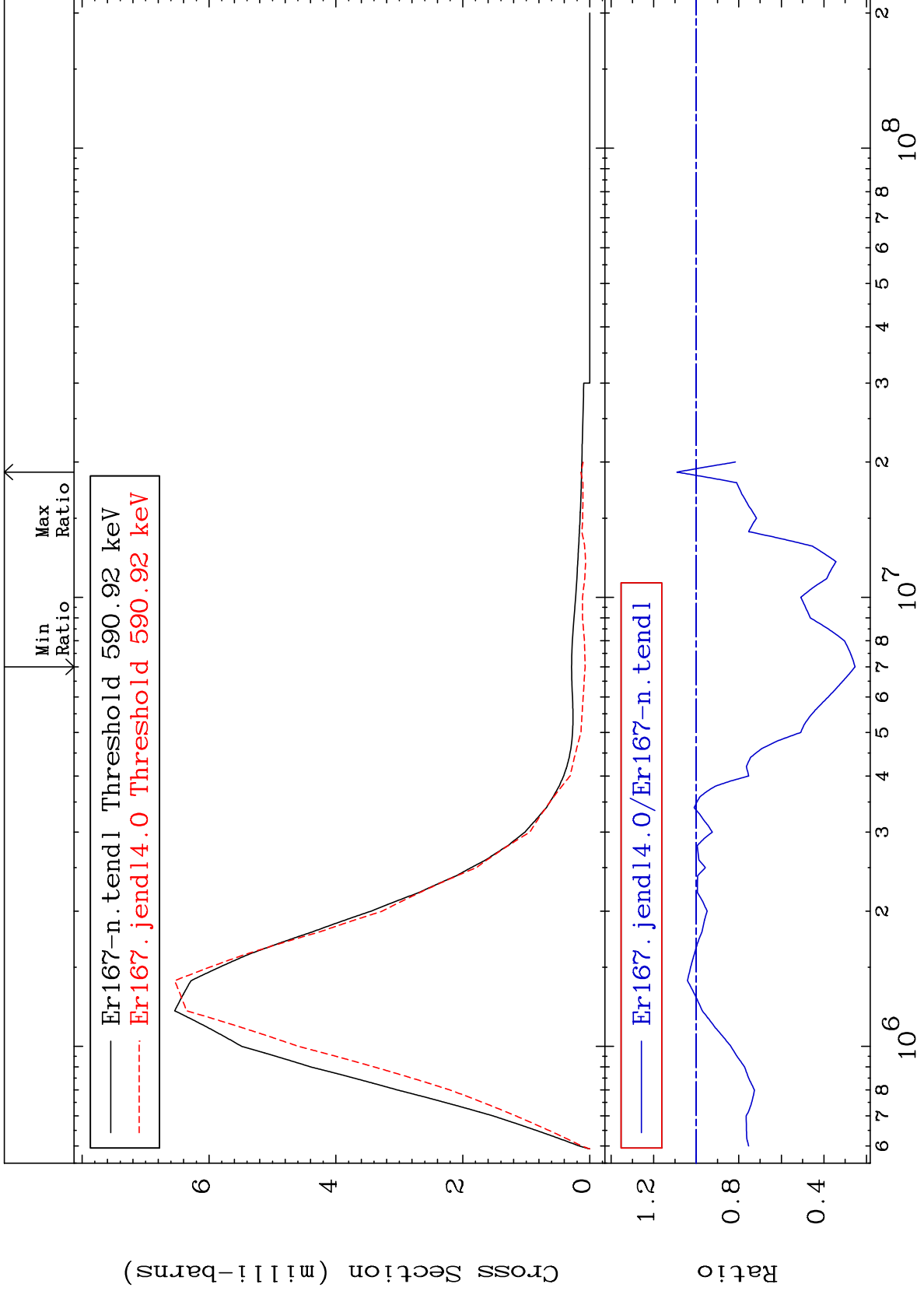
68-Er-167
-19.62 To 9999. %



MAT 6840

587.4 keV (n,n') Level
Cross Section

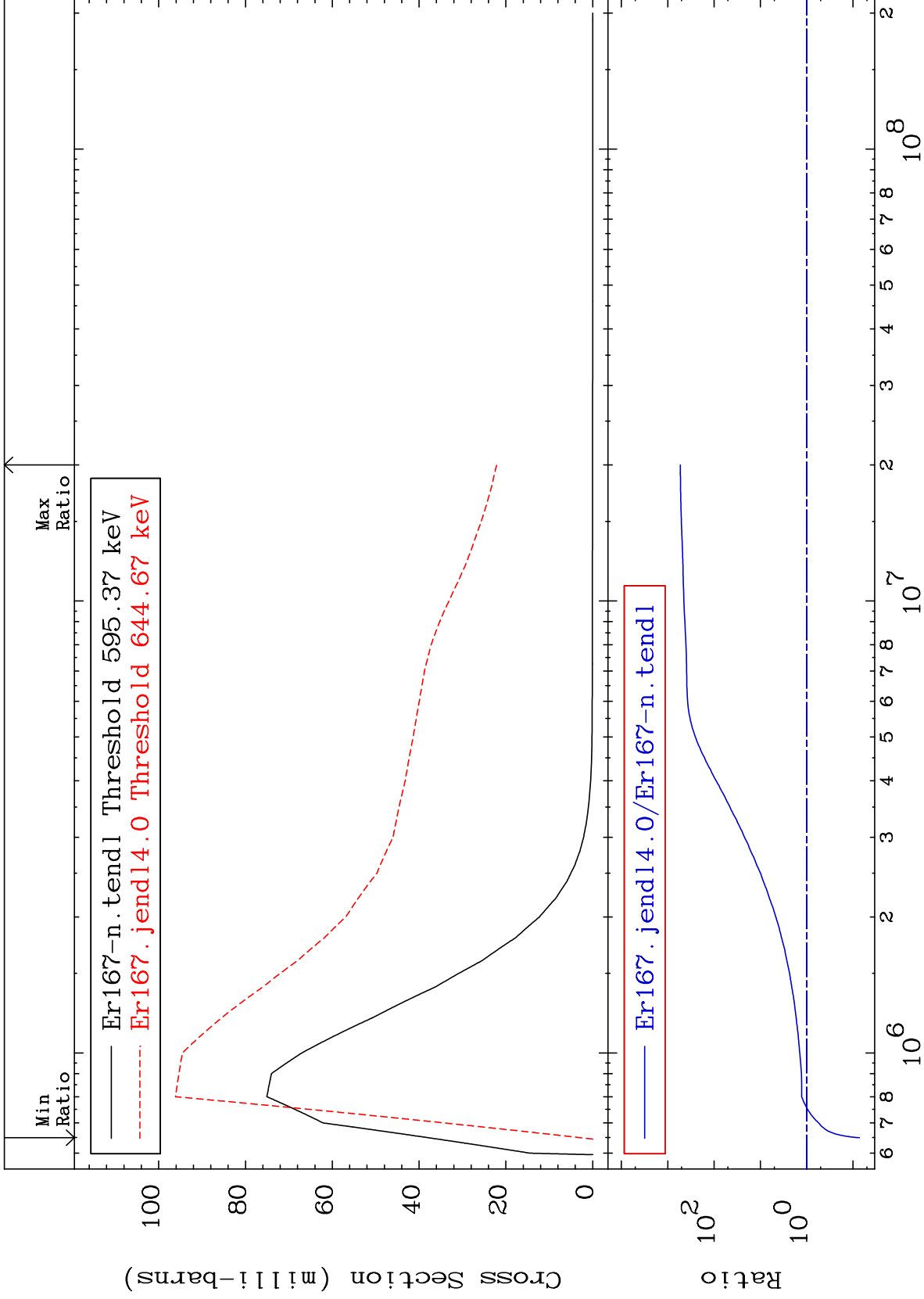
68-Er-167
-74.65 To 9.077 %



MAT 6840

591.8 keV (n,n') Level
Cross Section

68-Er-167
-92.76 To 9999. %



24

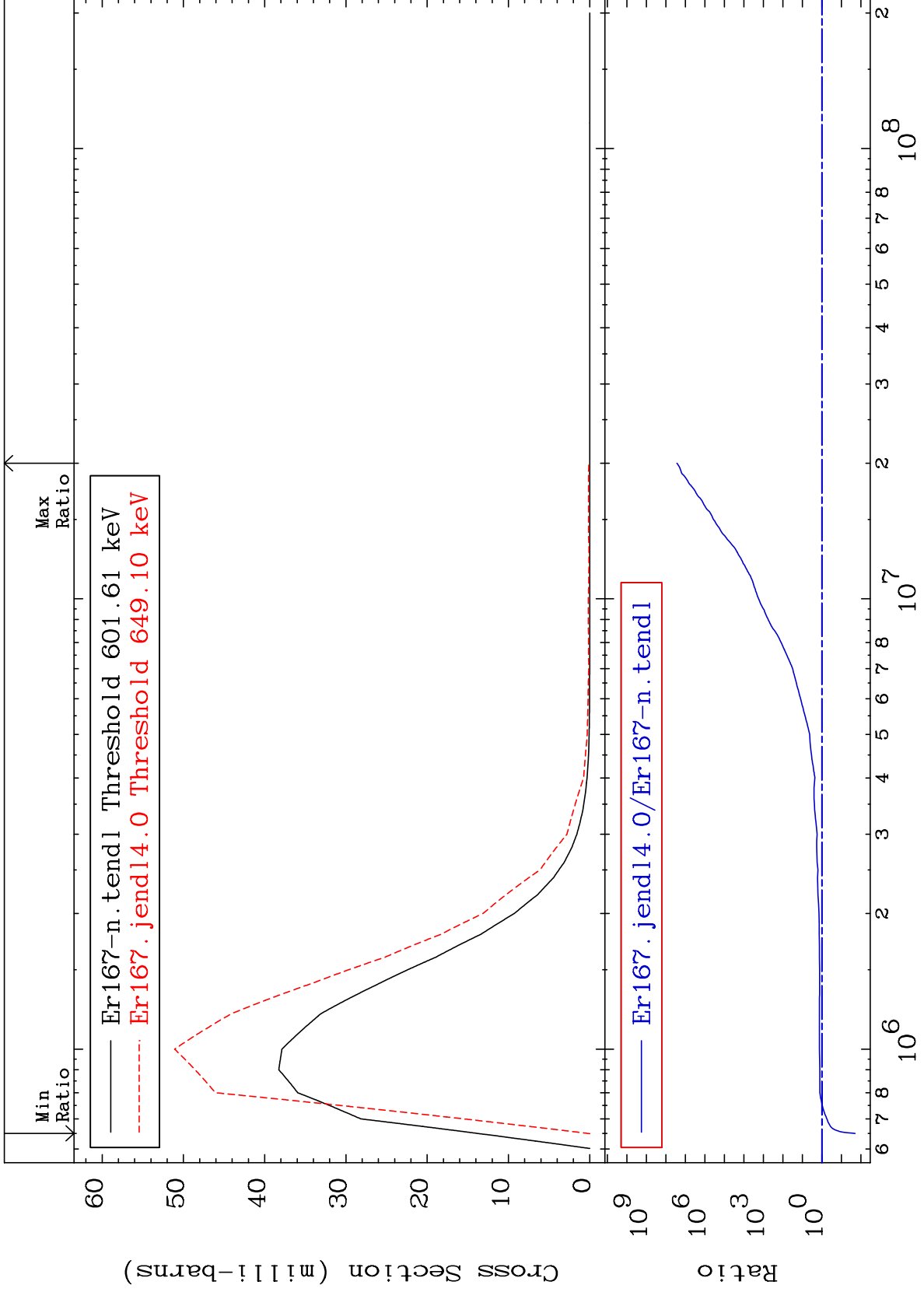
Incident Energy (eV)

68-Er-167

MAT 6840

598.0 keV (n,n') Level
Cross Section

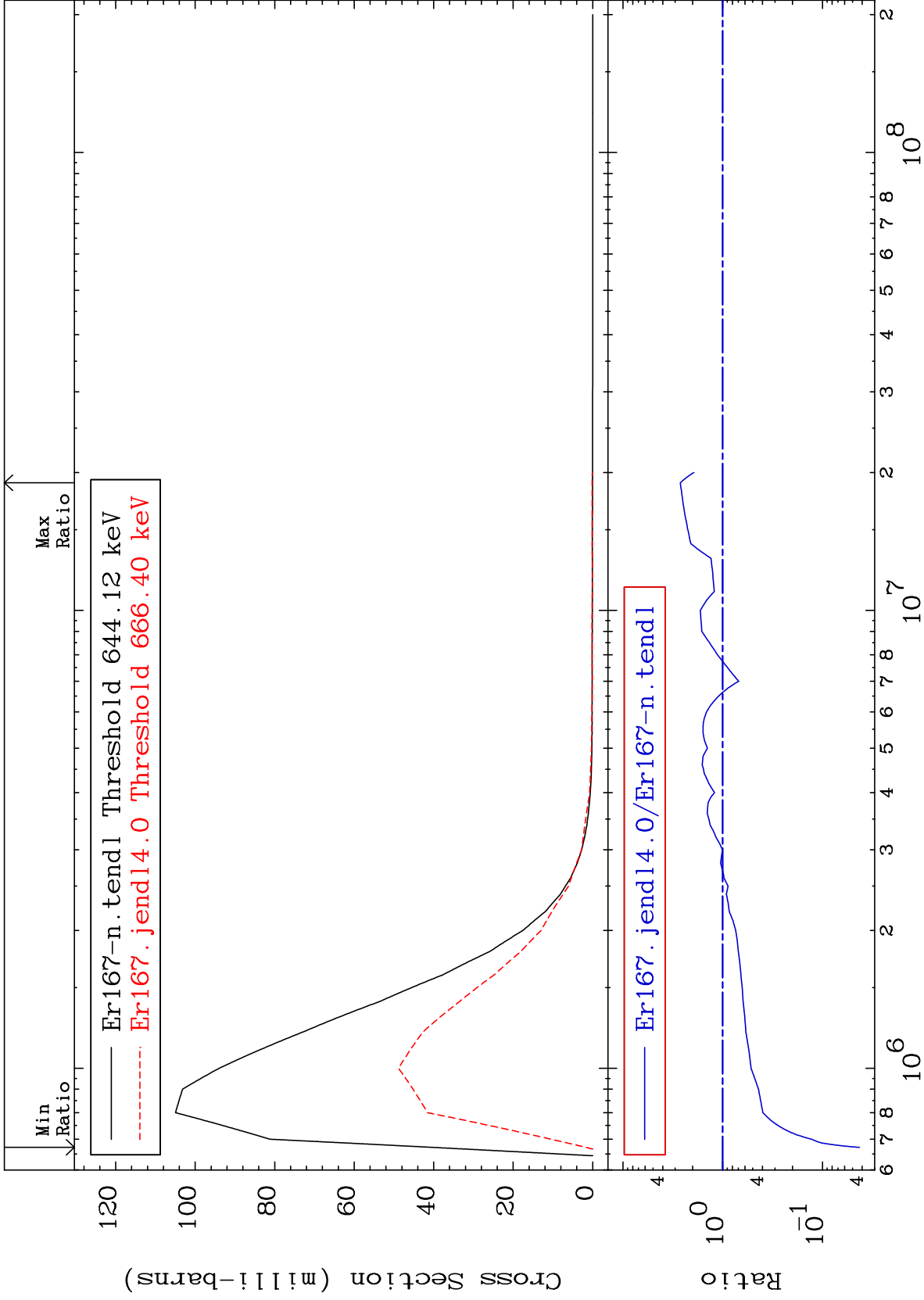
68-Er-167
-98.02 To 9999. %



MAT 6840

640.3 keV (n,n') Level
Cross Section

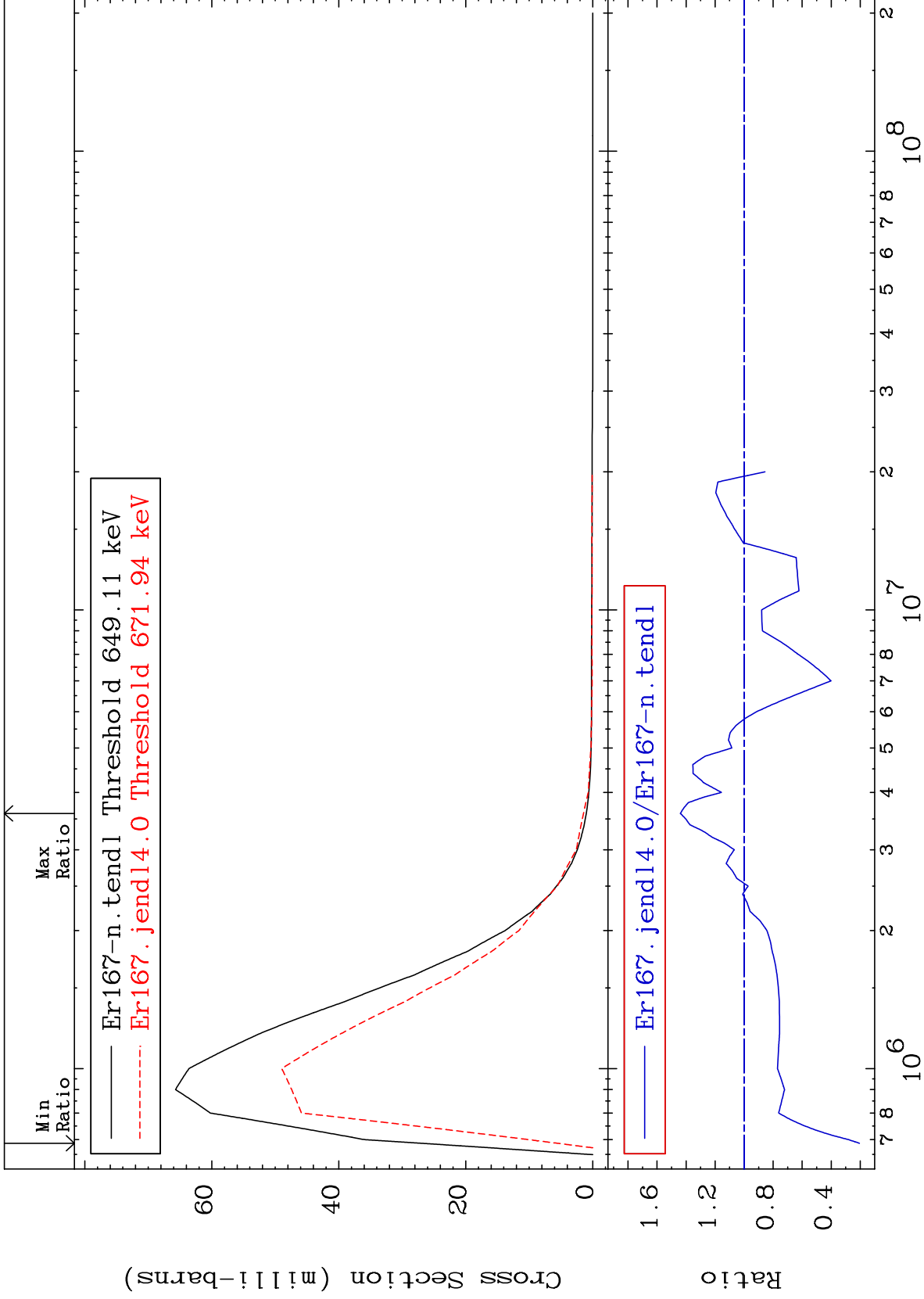
68-Er-167
-95.74 To 166.0 %



MAT 6840

645.2 keV (n,n') Level
Cross Section

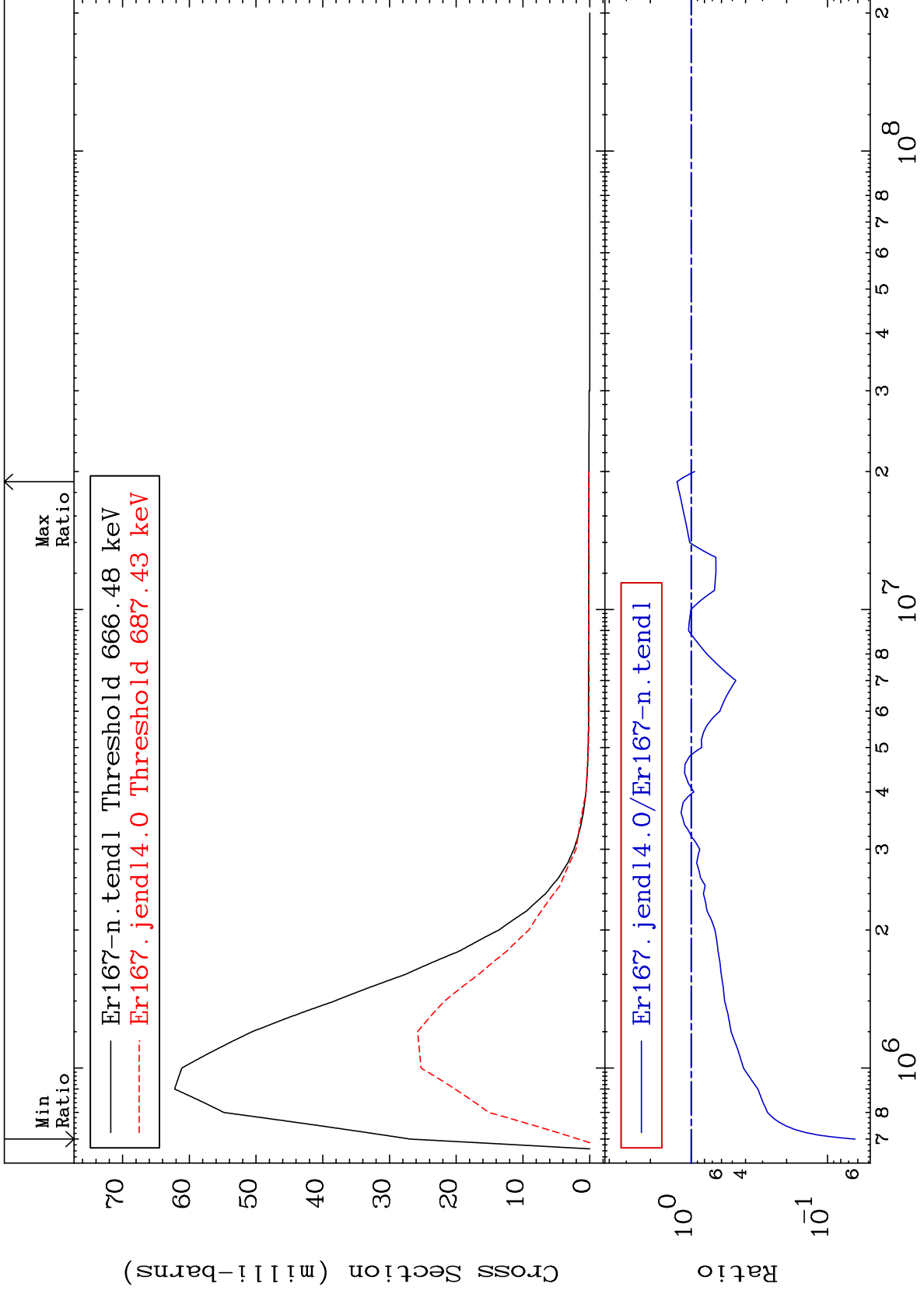
68-Er-167
-79.46 To 43.94 %

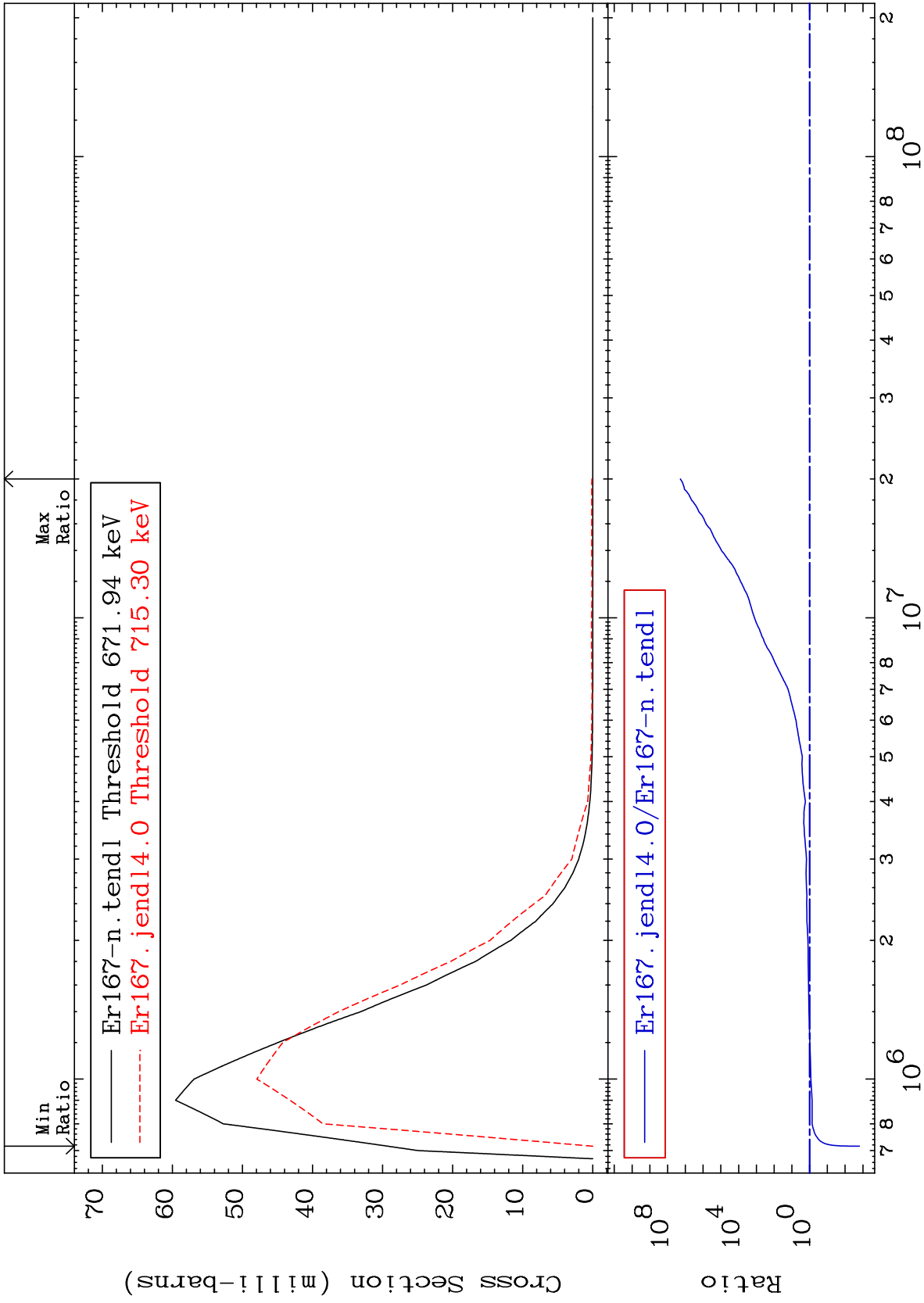


MAT 6840

662.5 keV (n,n') Level
Cross Section

68-Er-167
-93.72 To 27.42 %

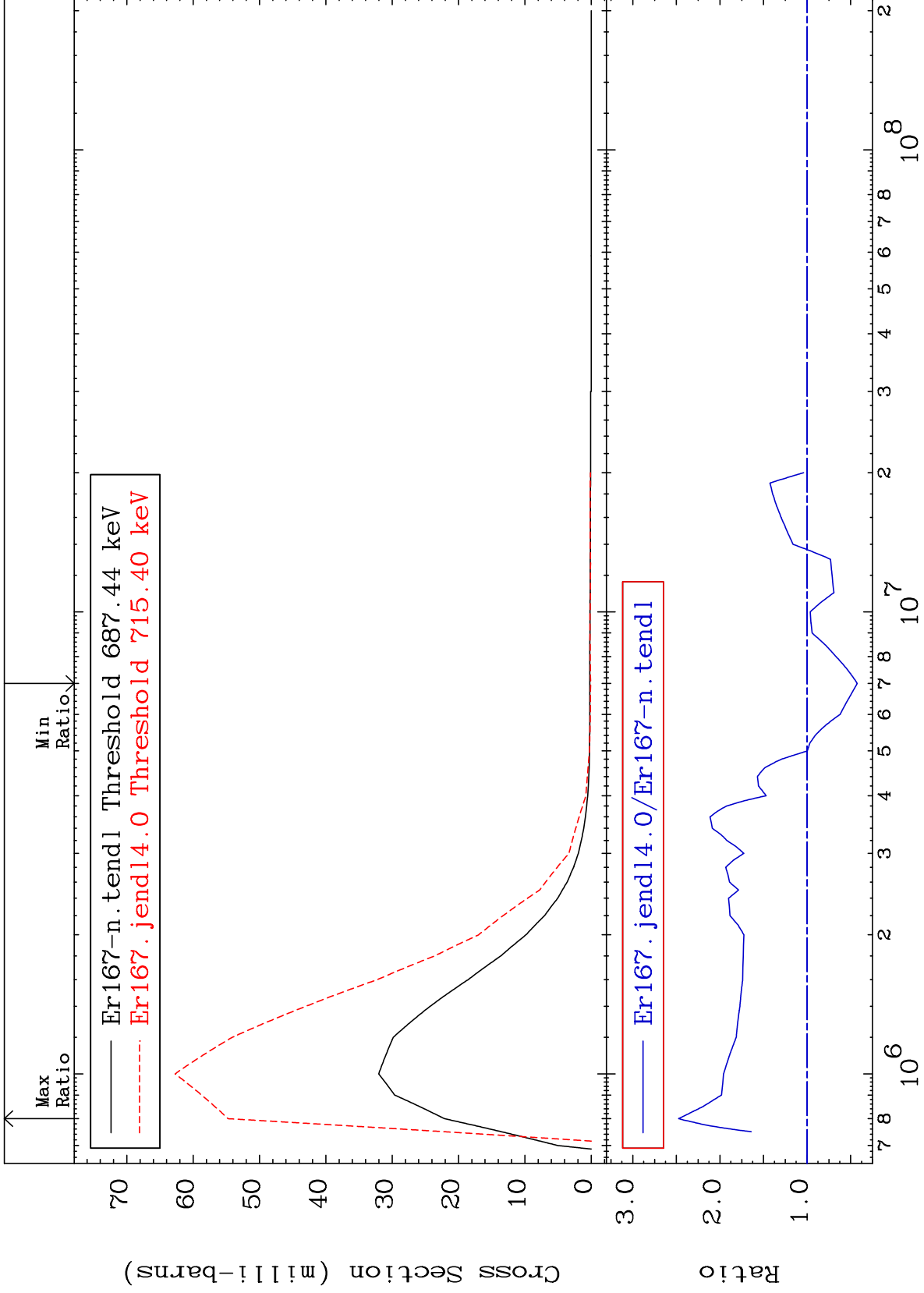




MAT 6840

683.3 keV (n,n') Level
Cross Section

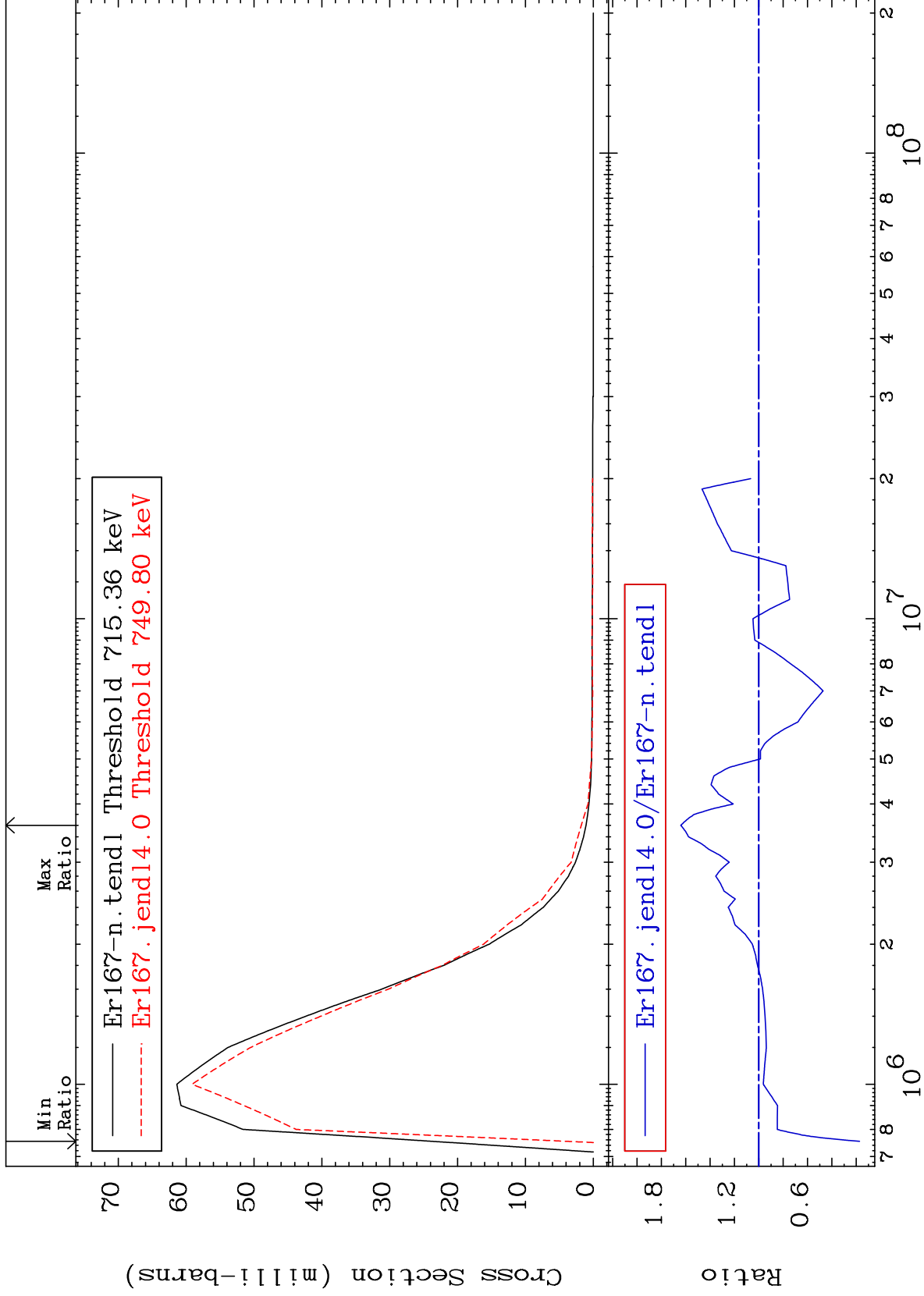
68-Er-167
-57.56 To 147.4 %

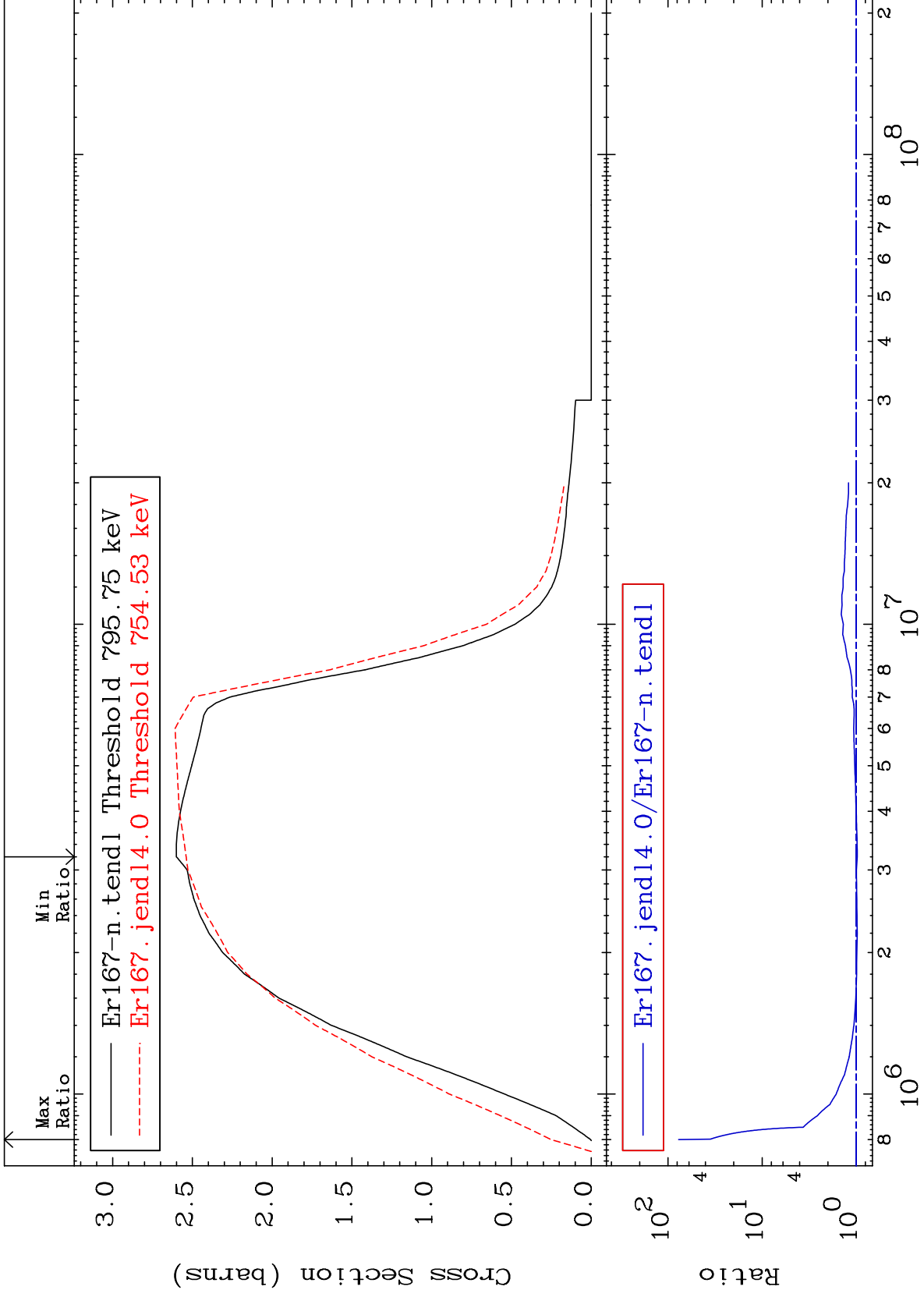


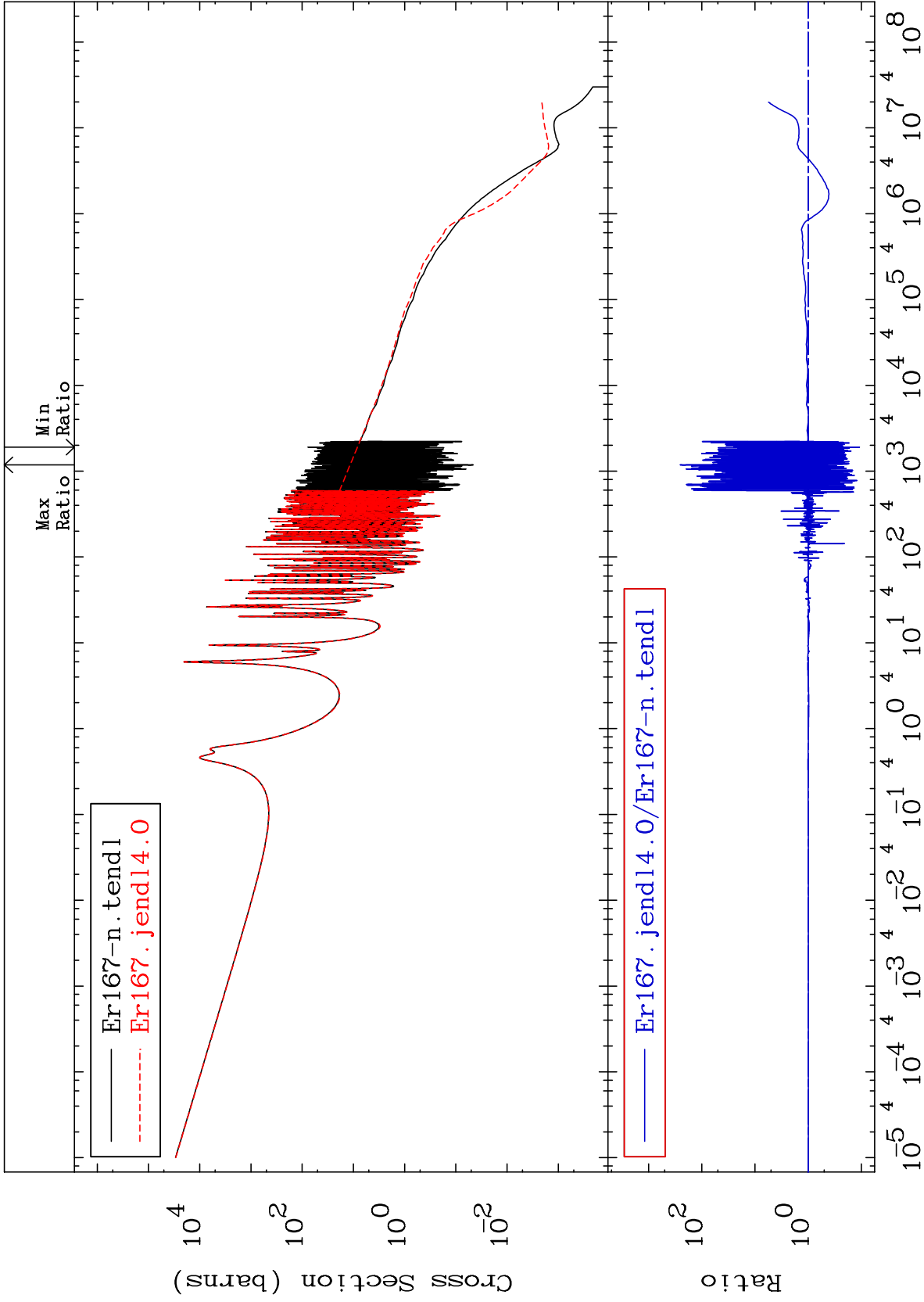
30

Incident Energy (eV)

68-Er-167







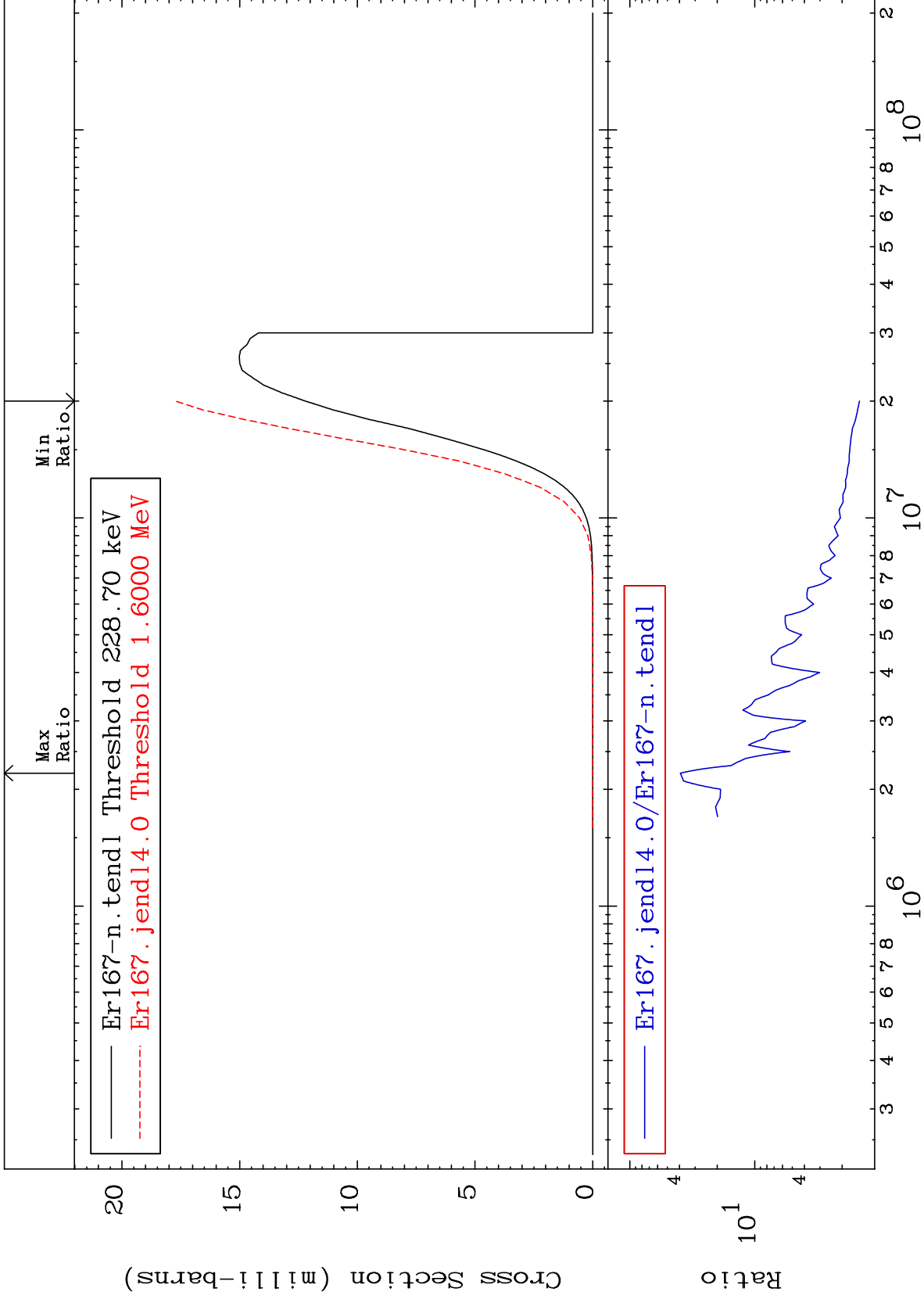
MAT 6840

(n,p)

68-Er-167

Cross Section

45.28 To 3840. %

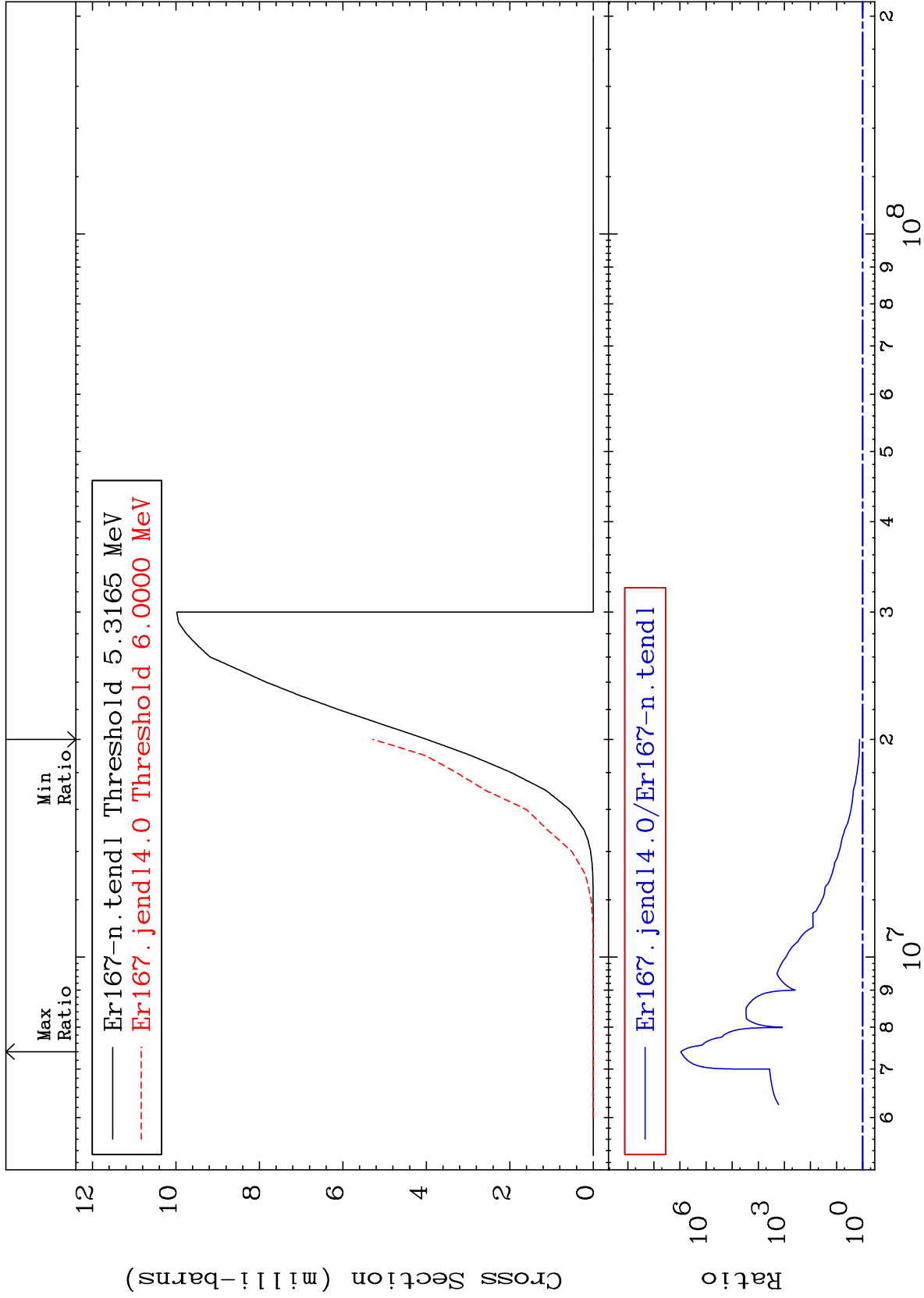


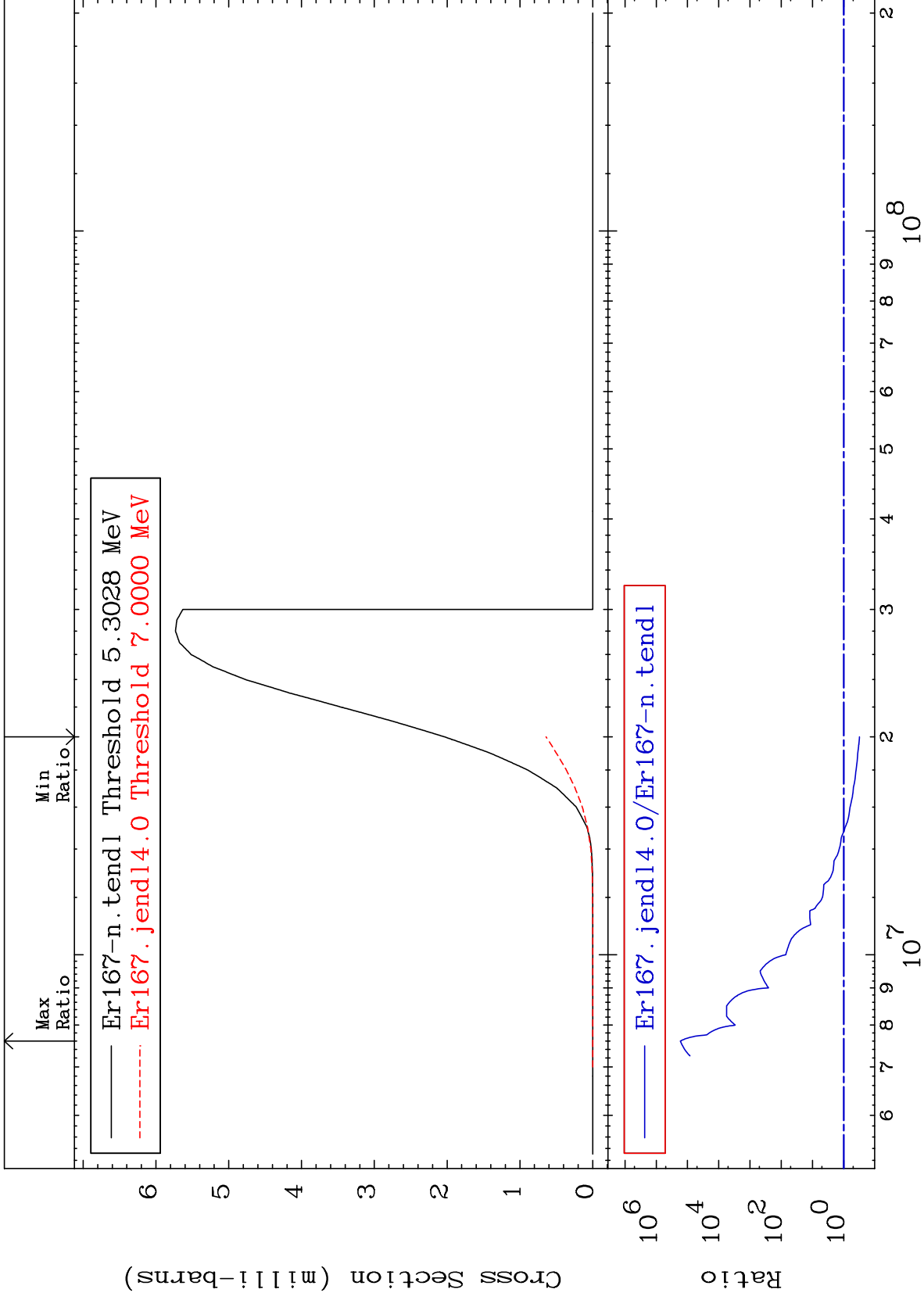
34

68-Er-167

Cross Section

32.36 To 9999. %

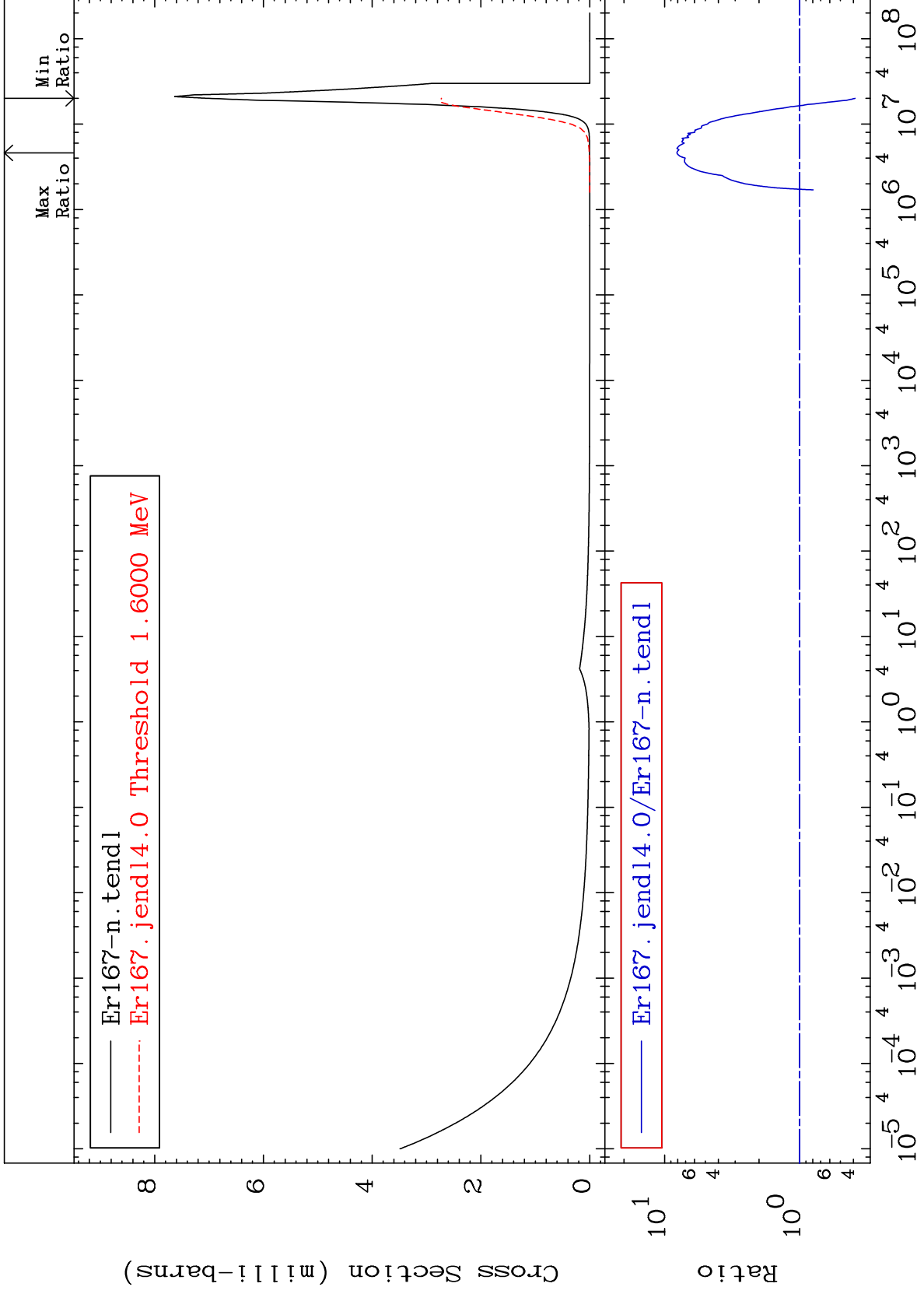


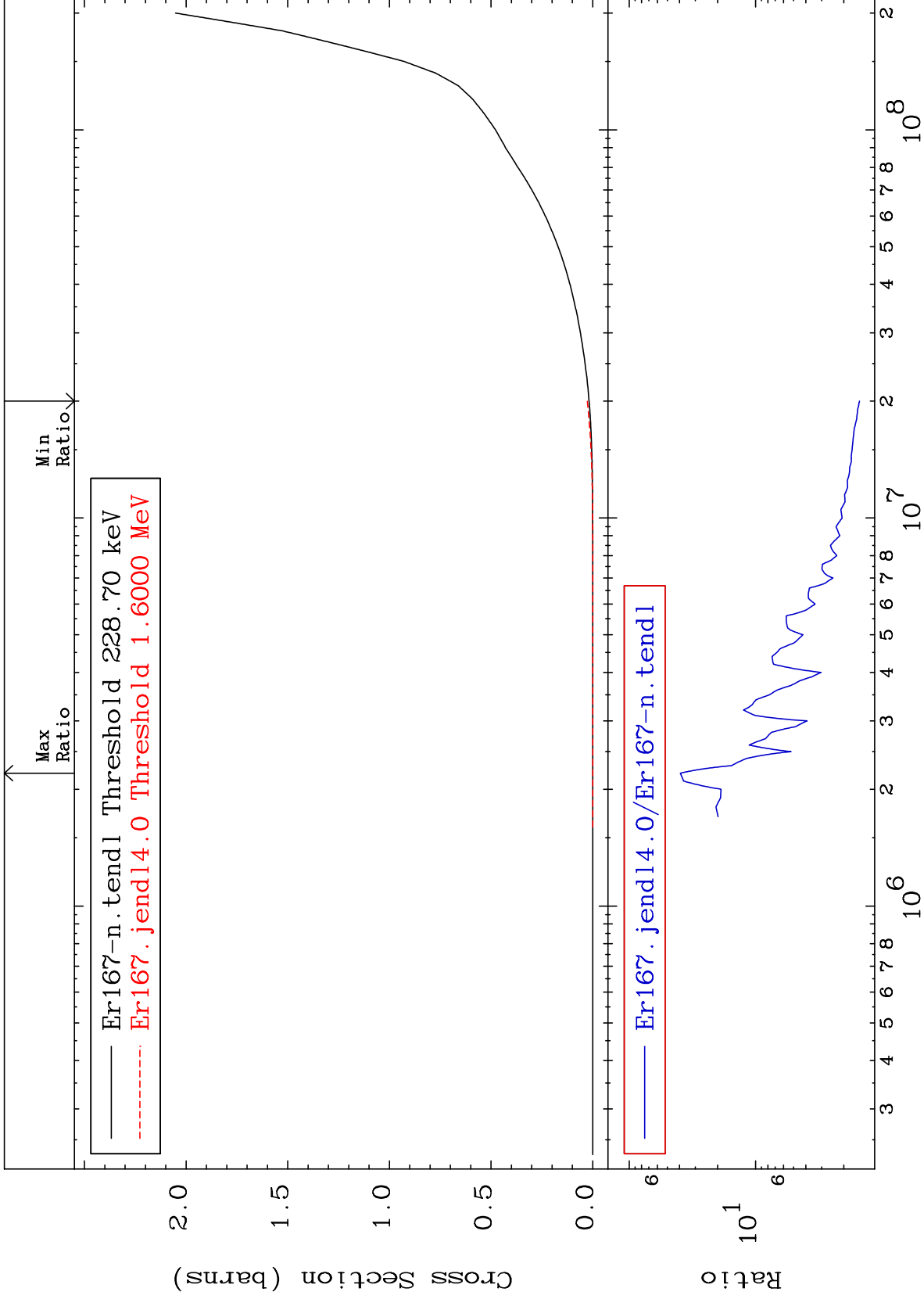


MAT 6840

(n, α)
Cross Section

68-Er-167
-61.07 To 710.4 %

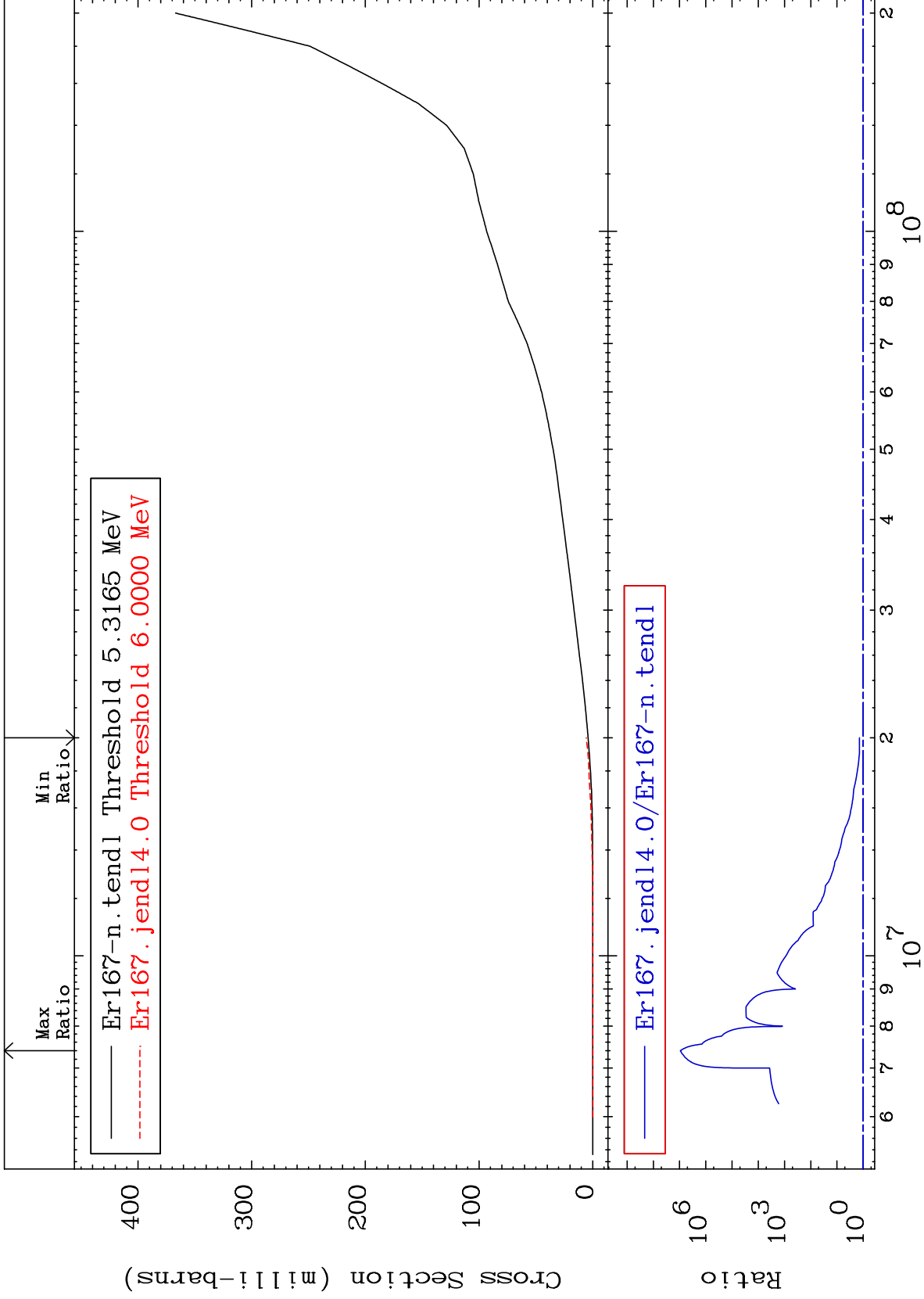




MAT 6840

Deuterium Production
Cross Section

68-Er-167
39.27 To 9999. %



39

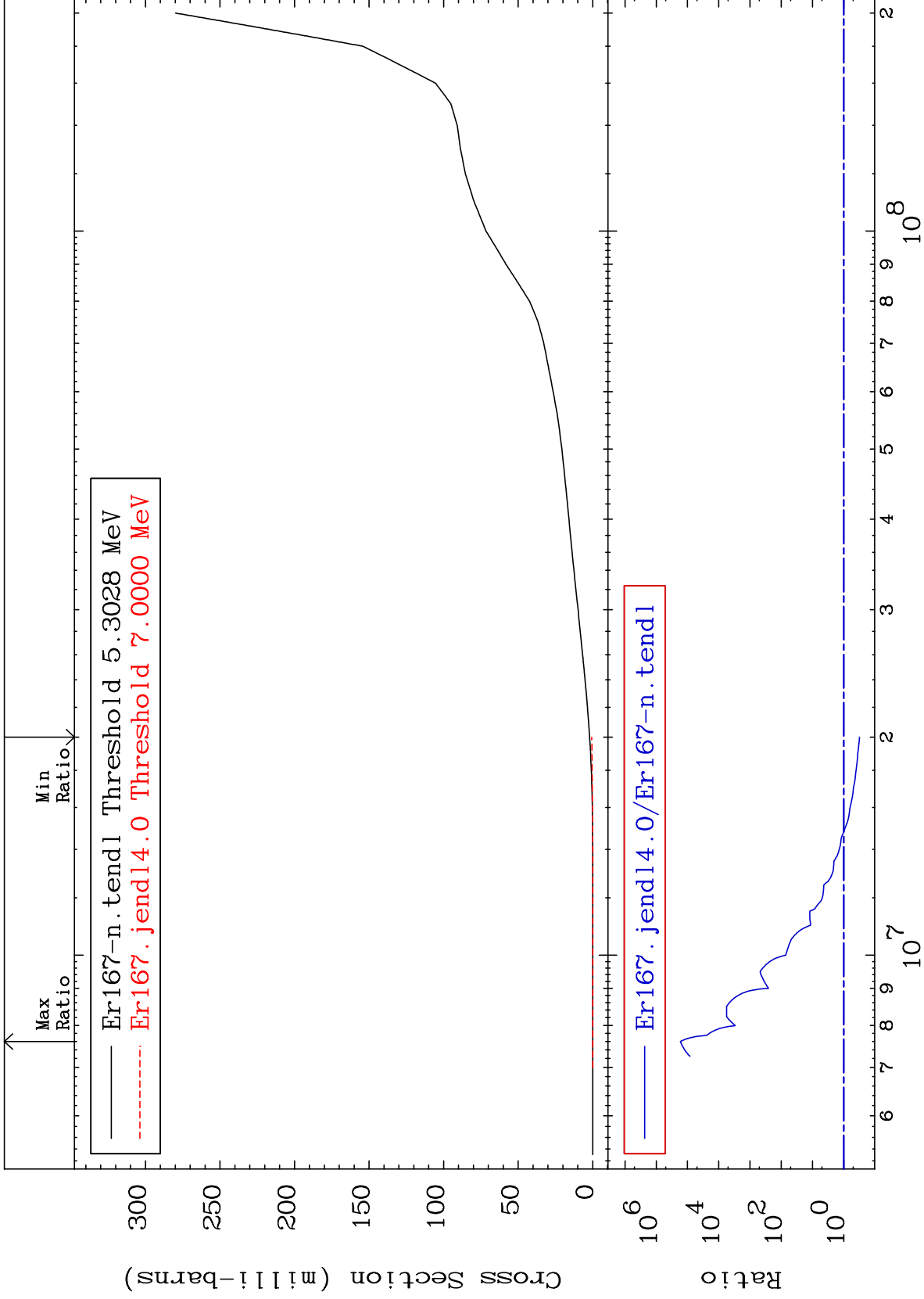
Incident Energy (eV)

68-Er-167

MAT 6840

Tritium Production
Cross Section

68-Er-167
-68.52 To 9999. %



40

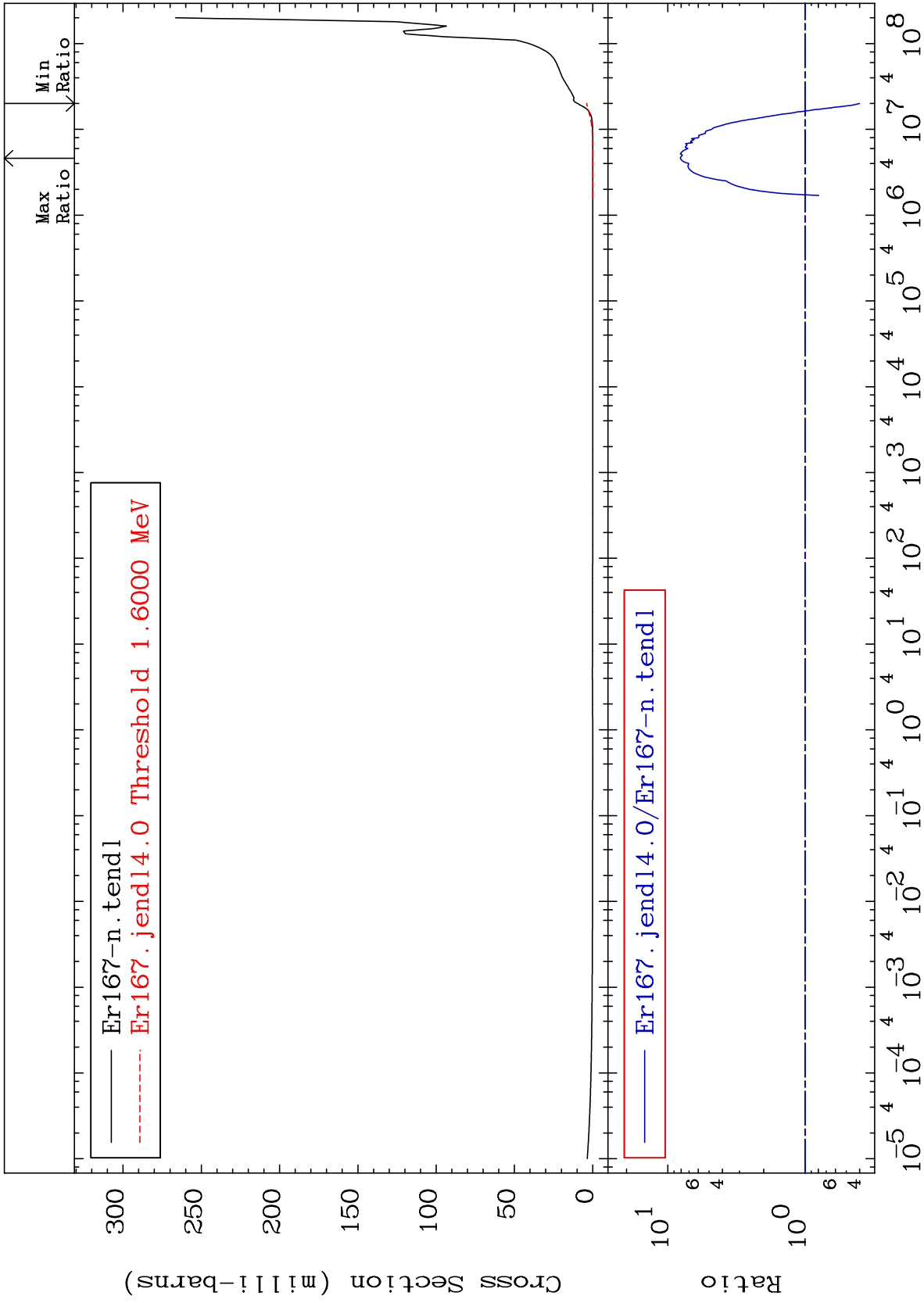
Incident Energy (eV)

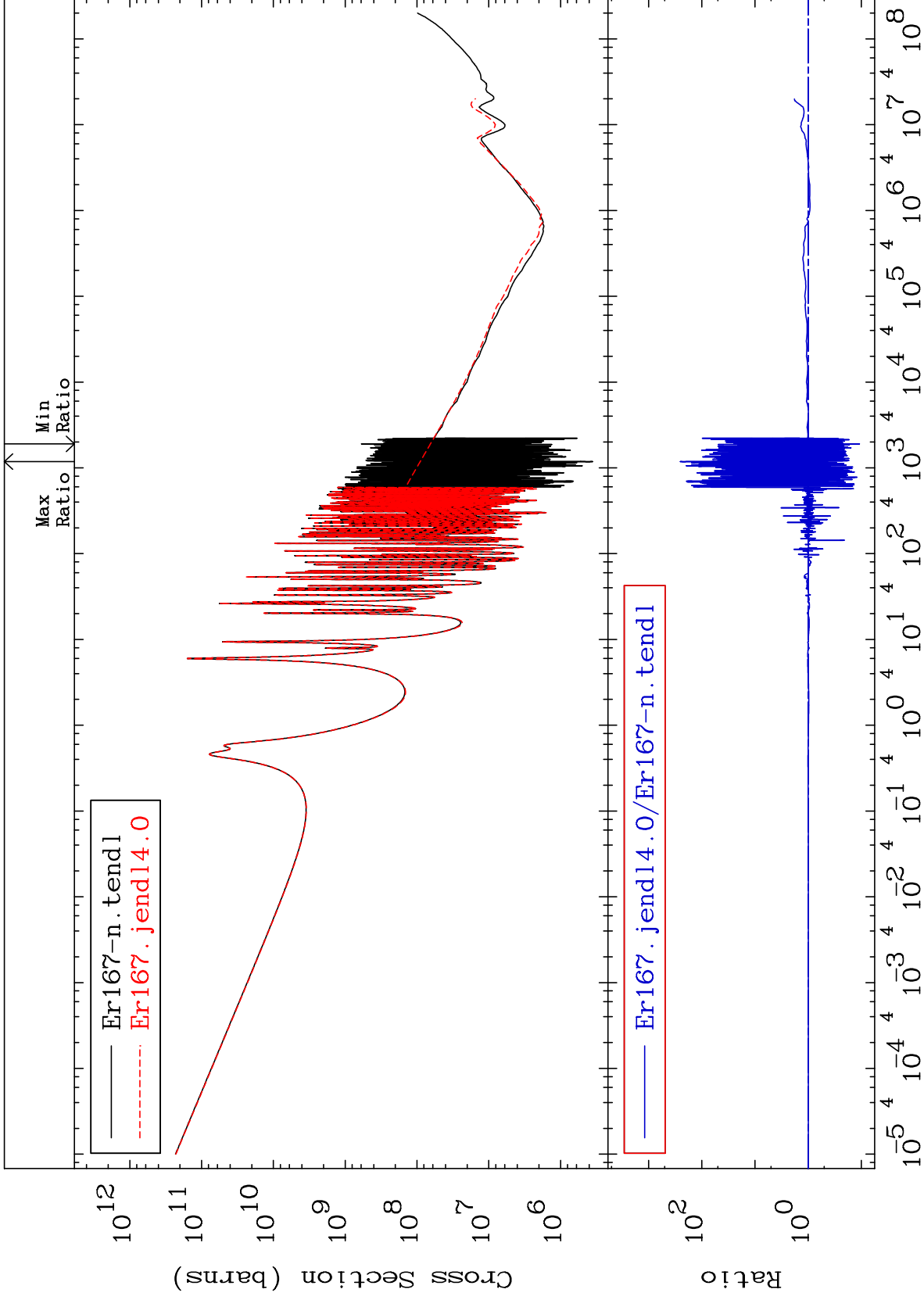
68-Er-167

MAT 6840

He-4 Production
Cross Section

68-Er-167
-59.90 To 710.4 %

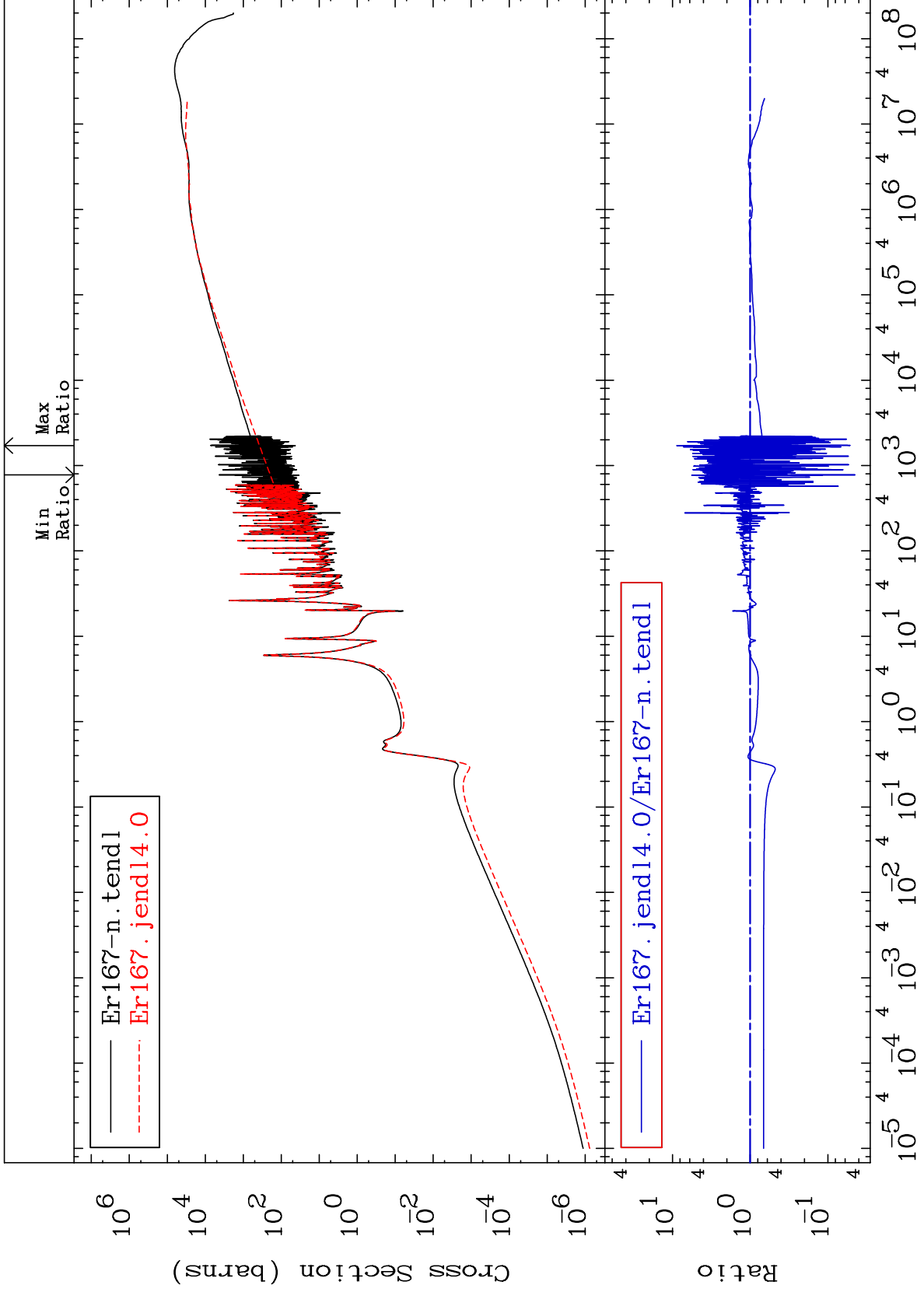


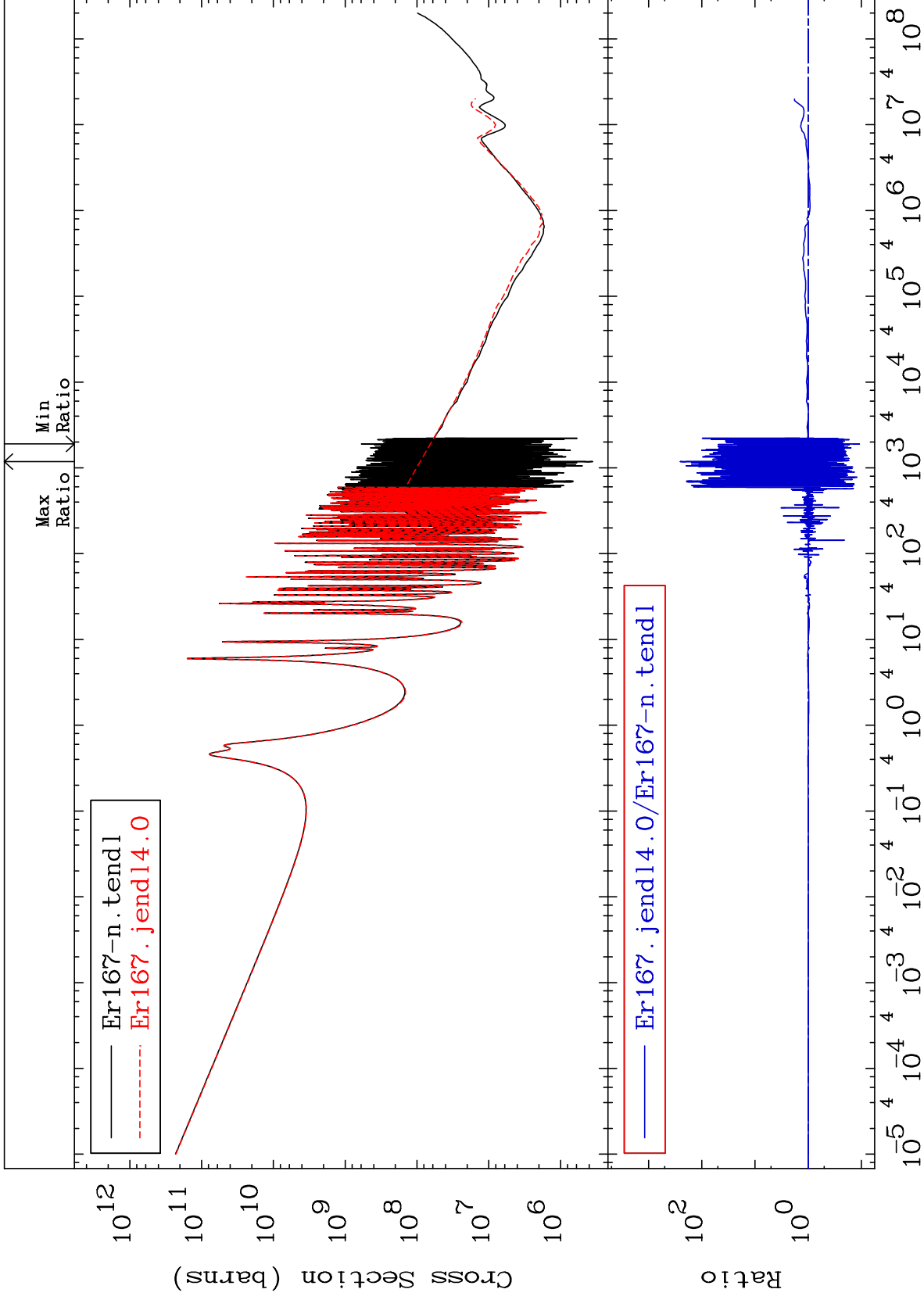


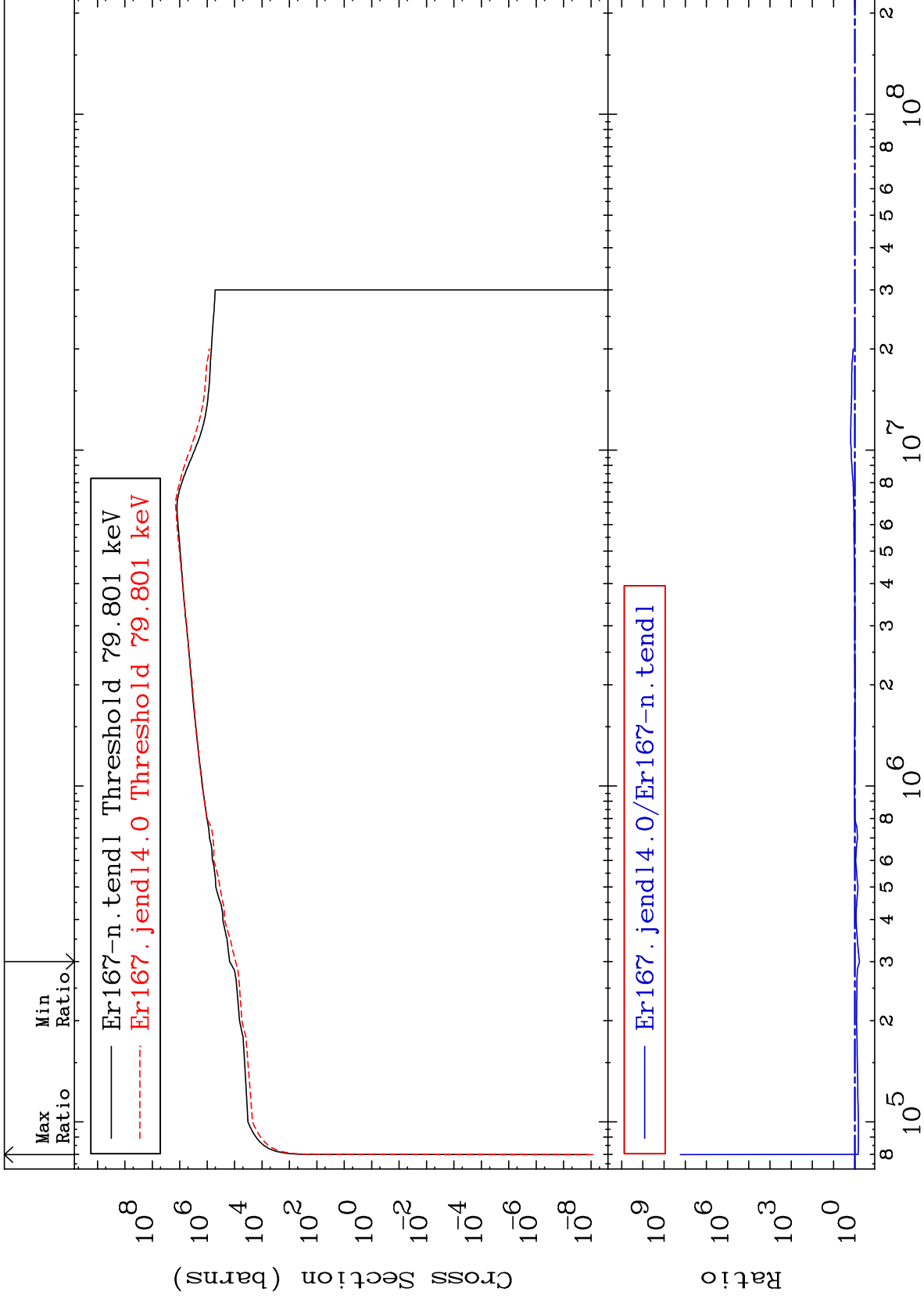
MAT 6840

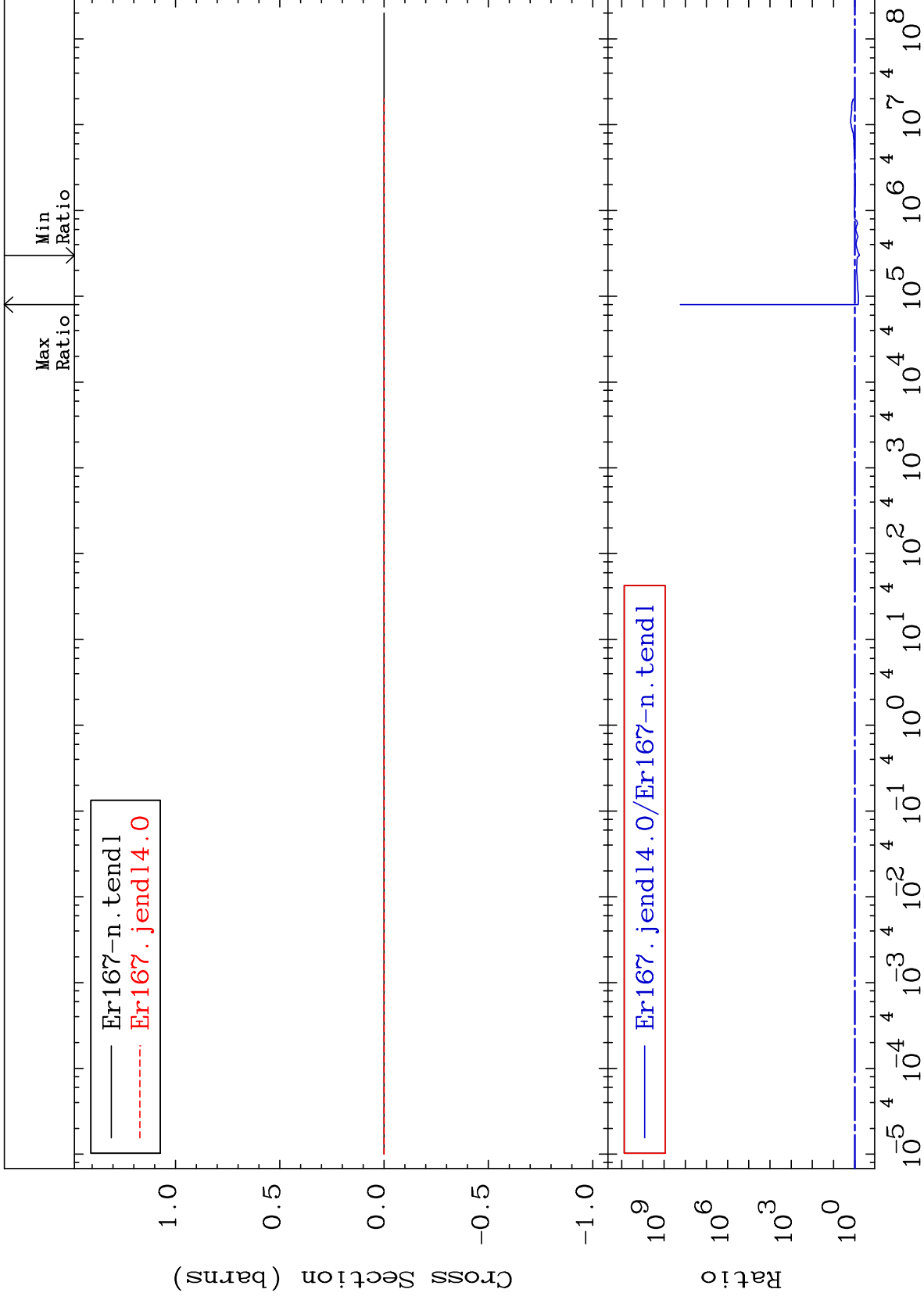
Kerma elastic
Cross Section

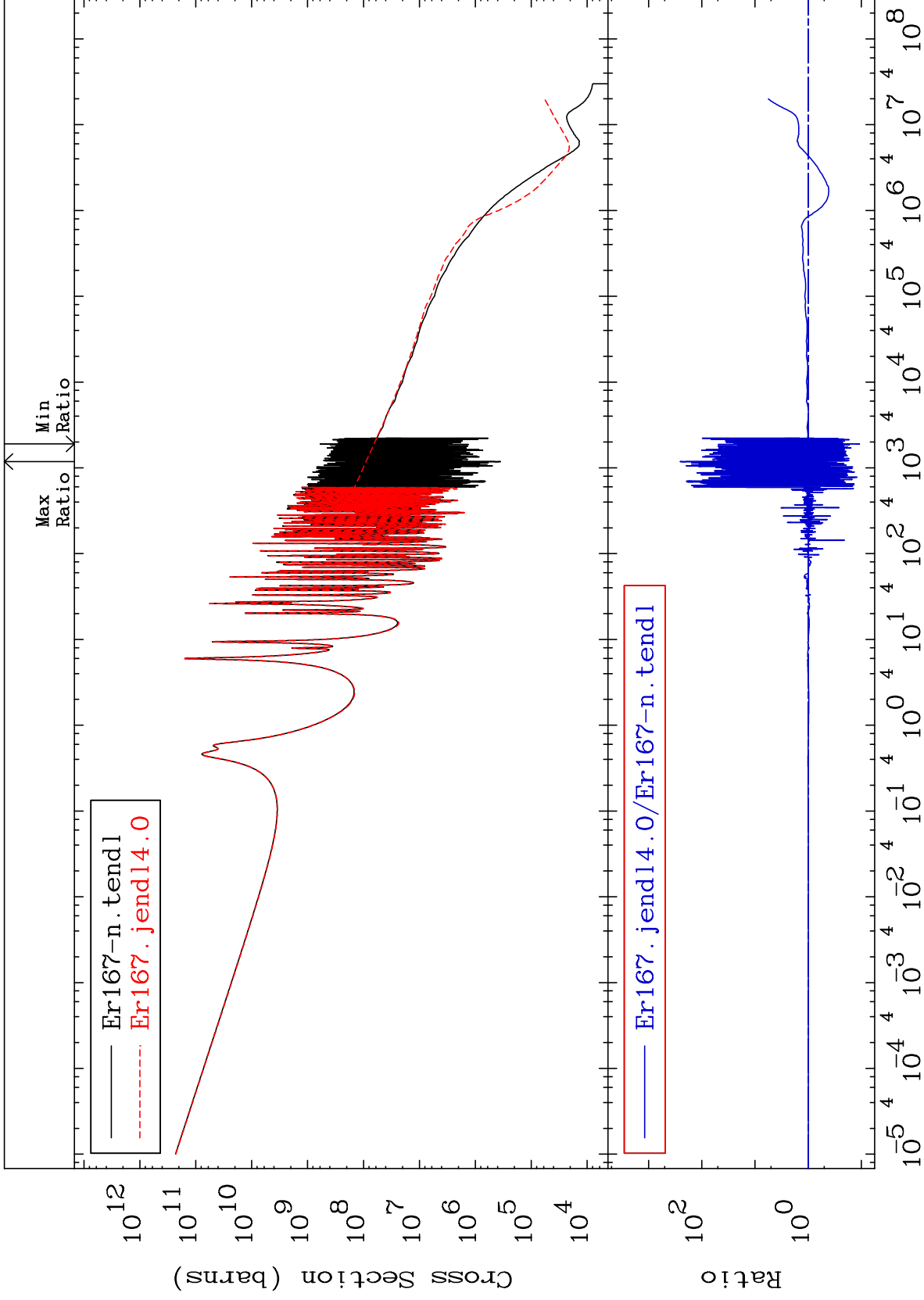
68-Er-167
-95.54 To 778.6 %

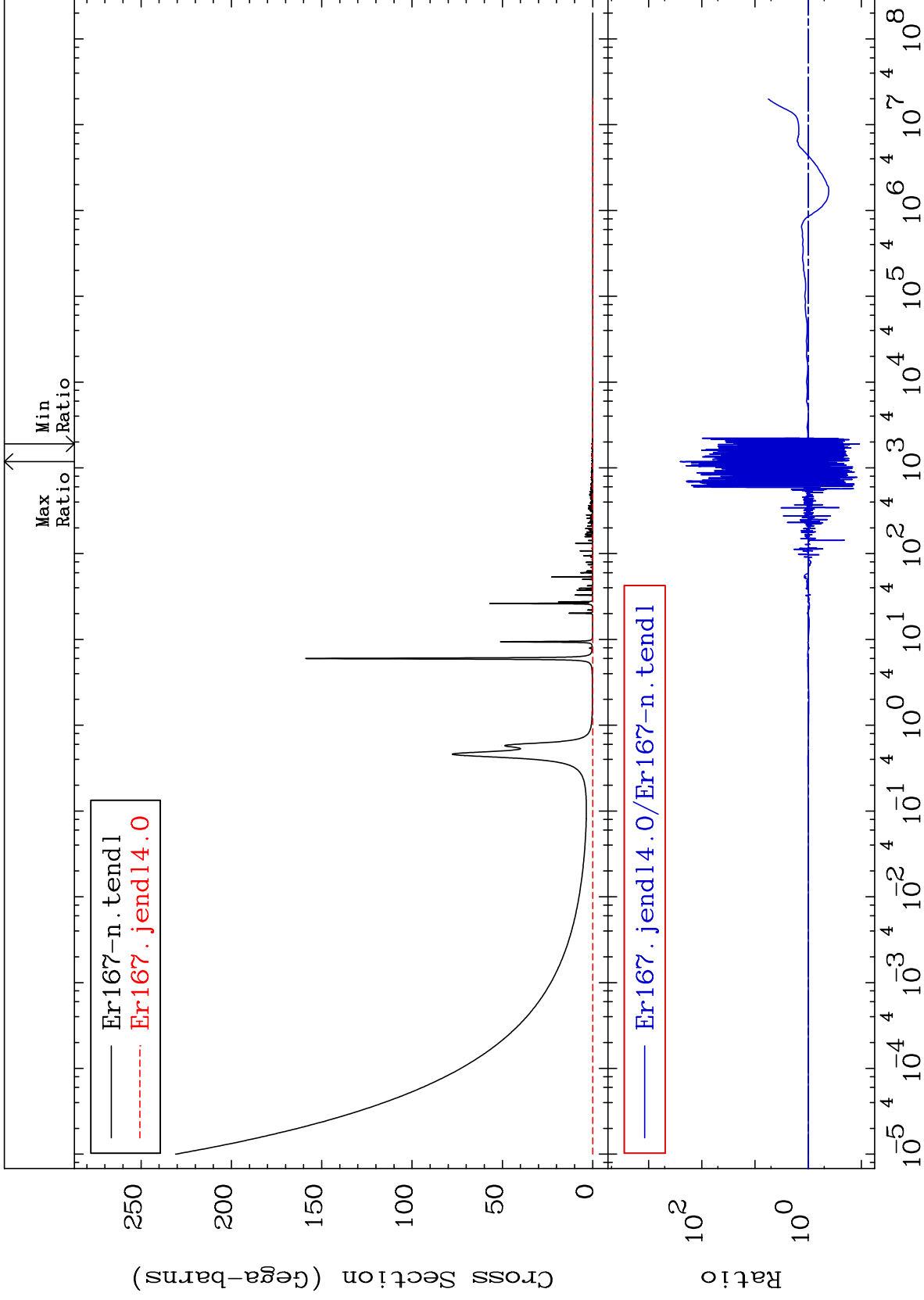






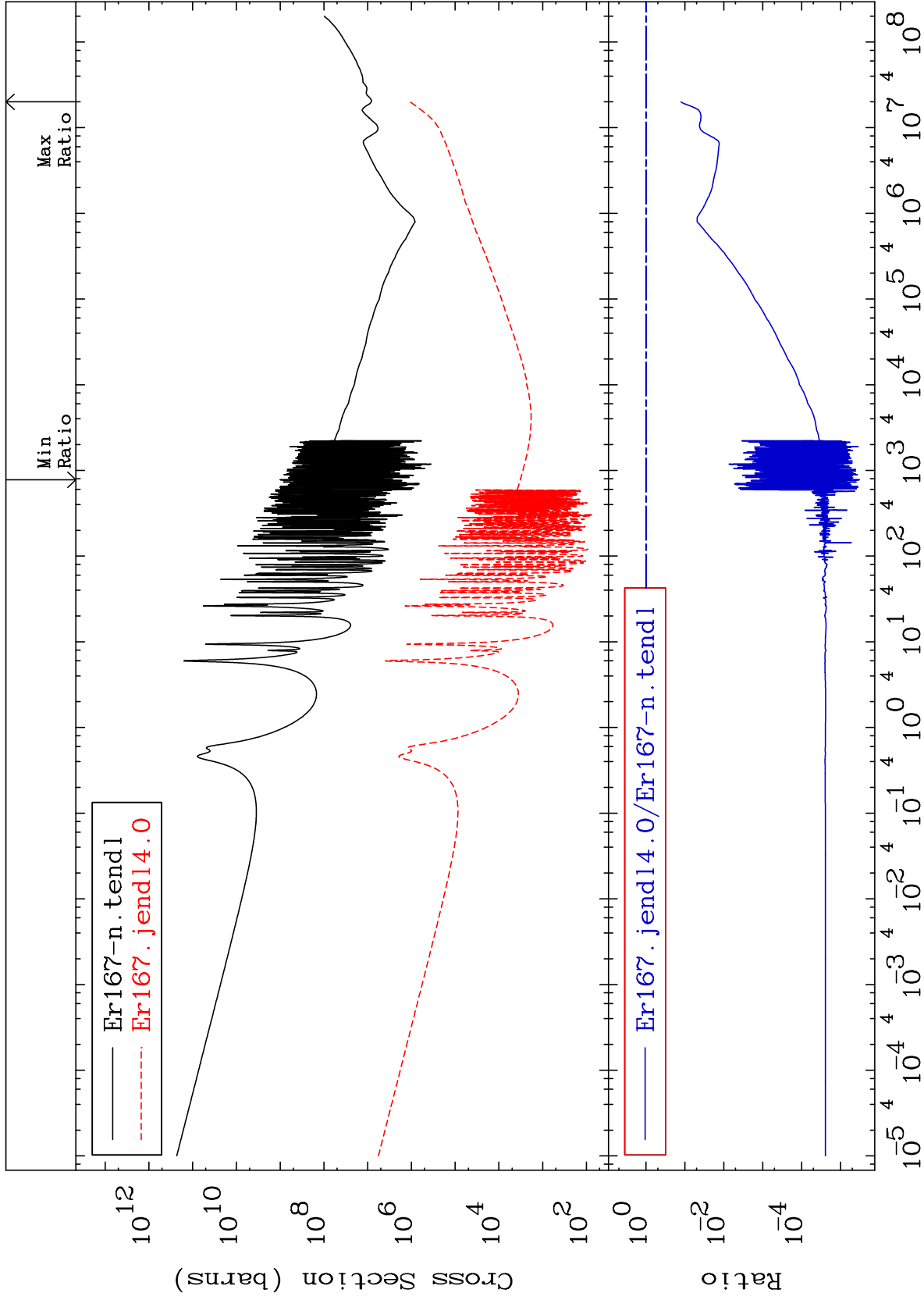






Cross Section

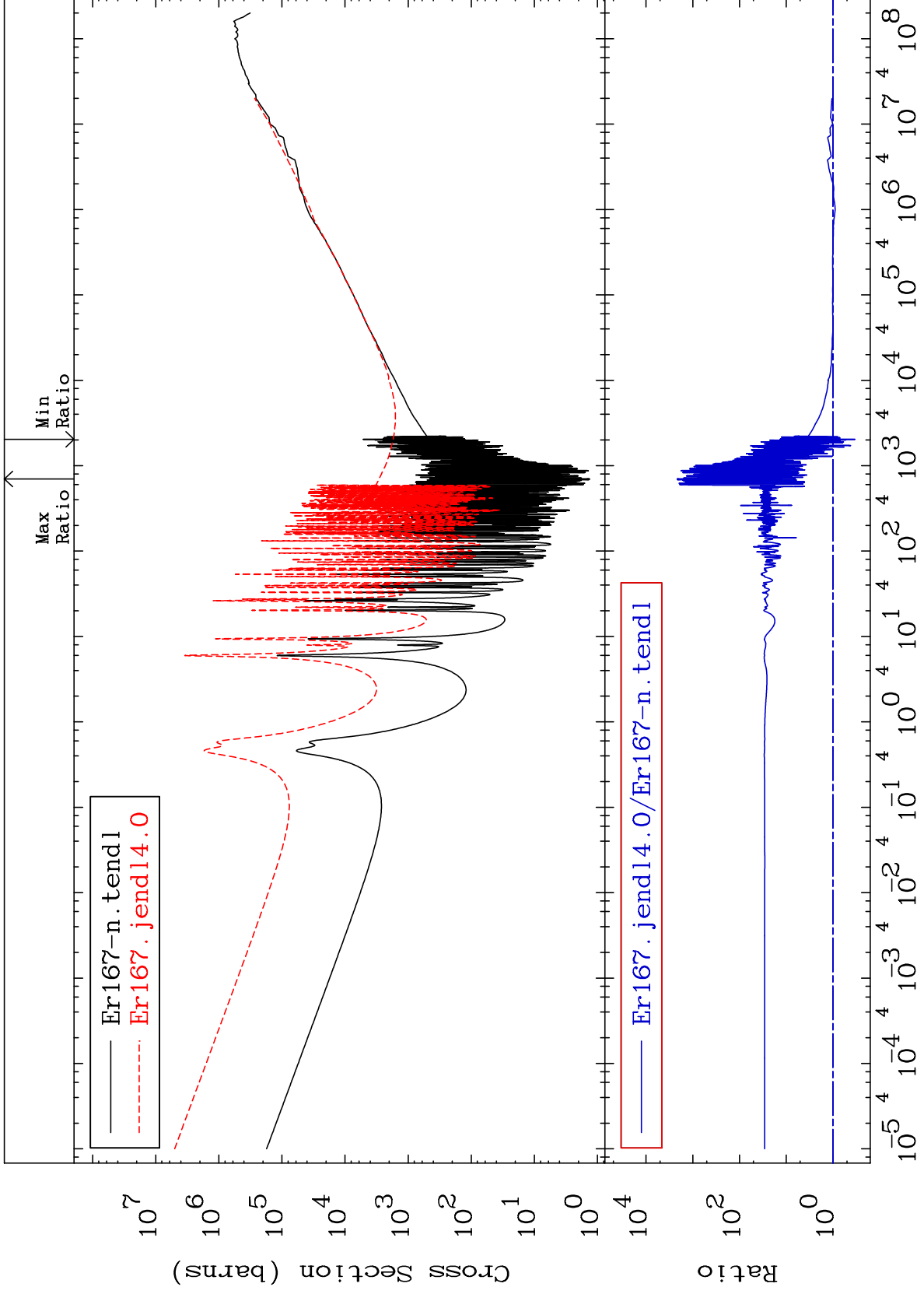
-100.0 To -87.21%



MAT 6840

Dpa total (eV-barns)
Cross Section

68-Er-167
-66.61 To 9999. %



50

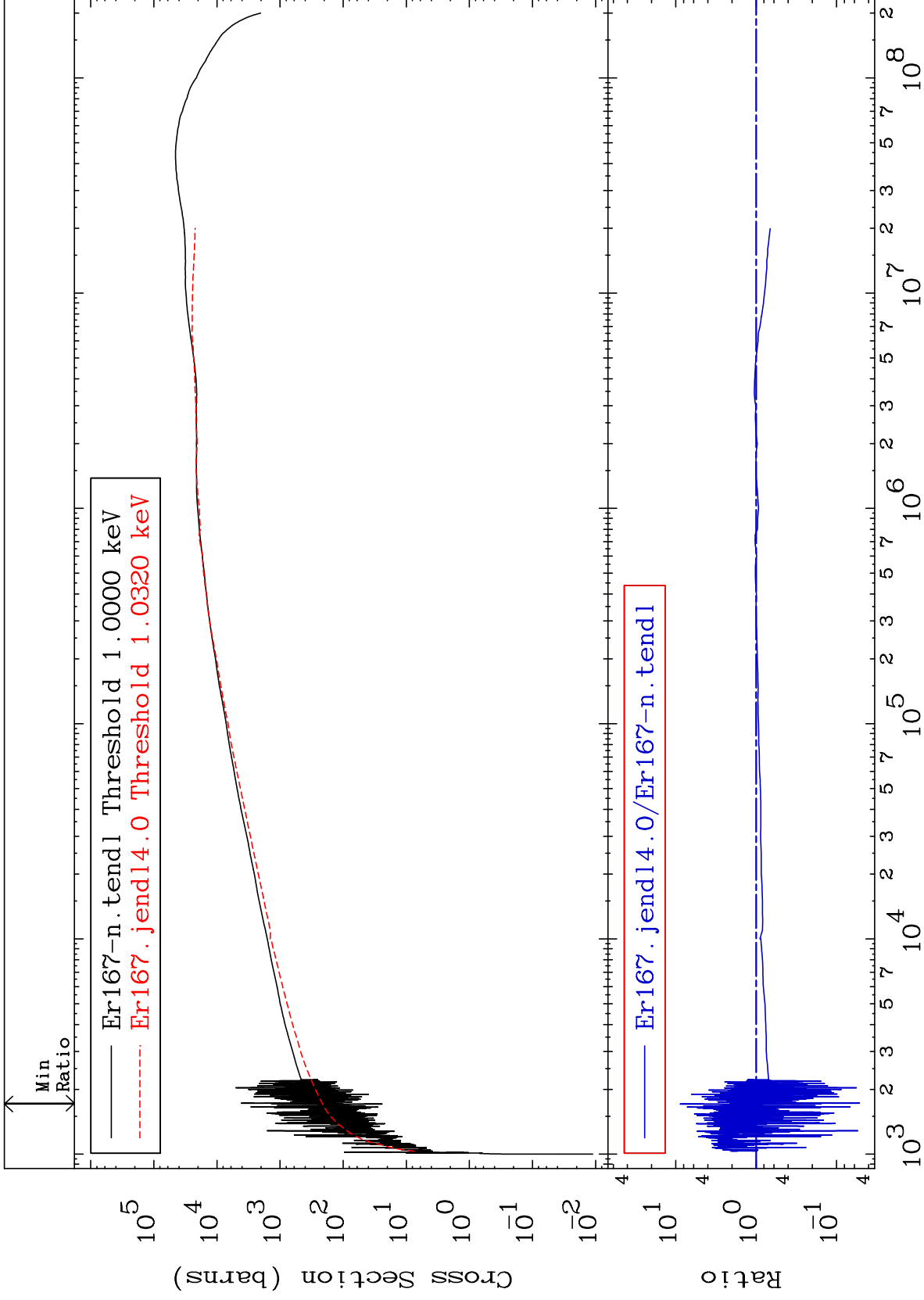
Incident Energy (eV)

68-Er-167

MAT 6840

Dpa elastic (mt2)
Cross Section

68-Er-167
-94.81 To 778.2 %



51

Incident Energy (eV)

68-Er-167

