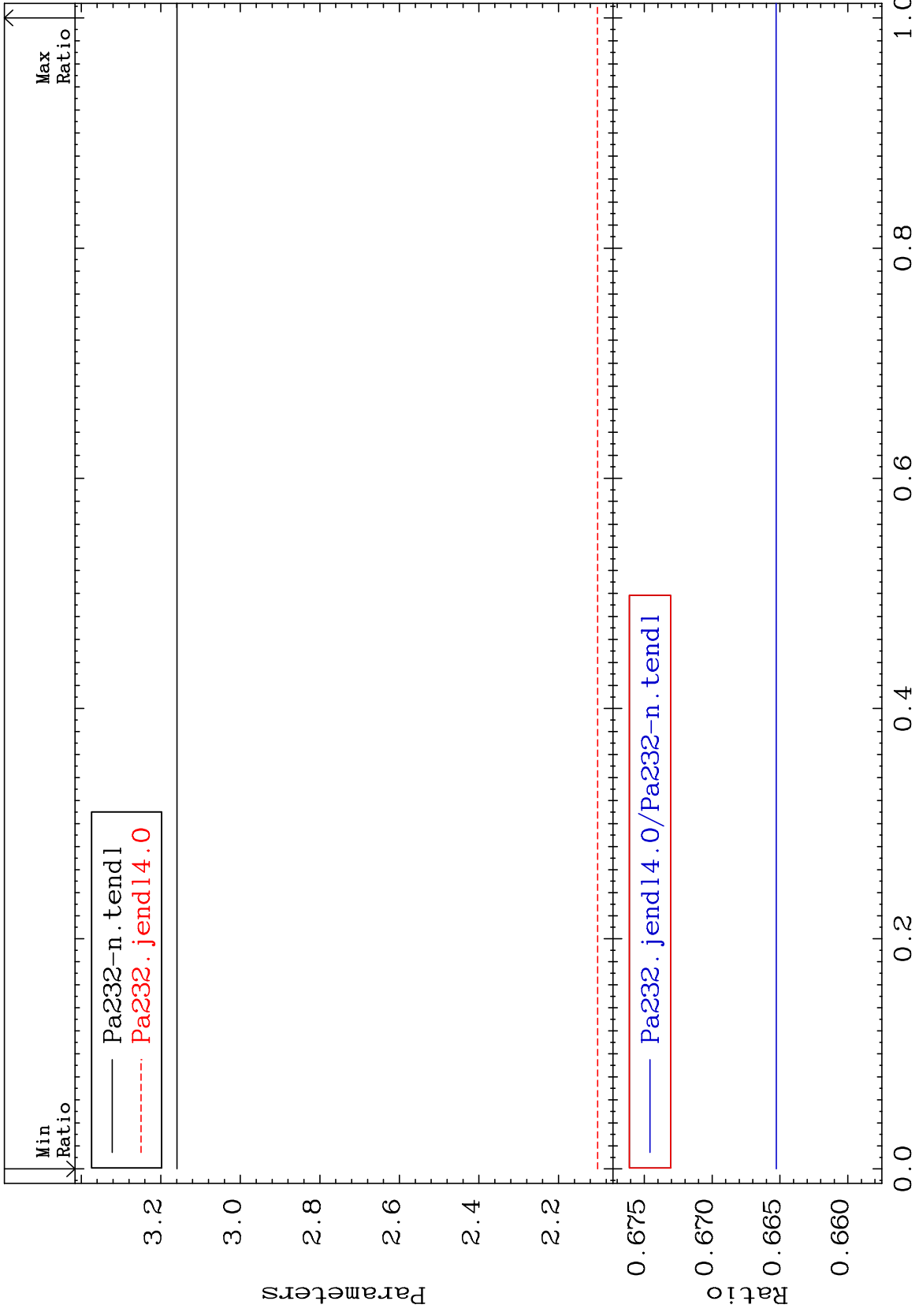


MAT 9134

Total  $\bar{\nu}$   
Parameters

91-Pa-232  
-33.47 To -33.47%



1

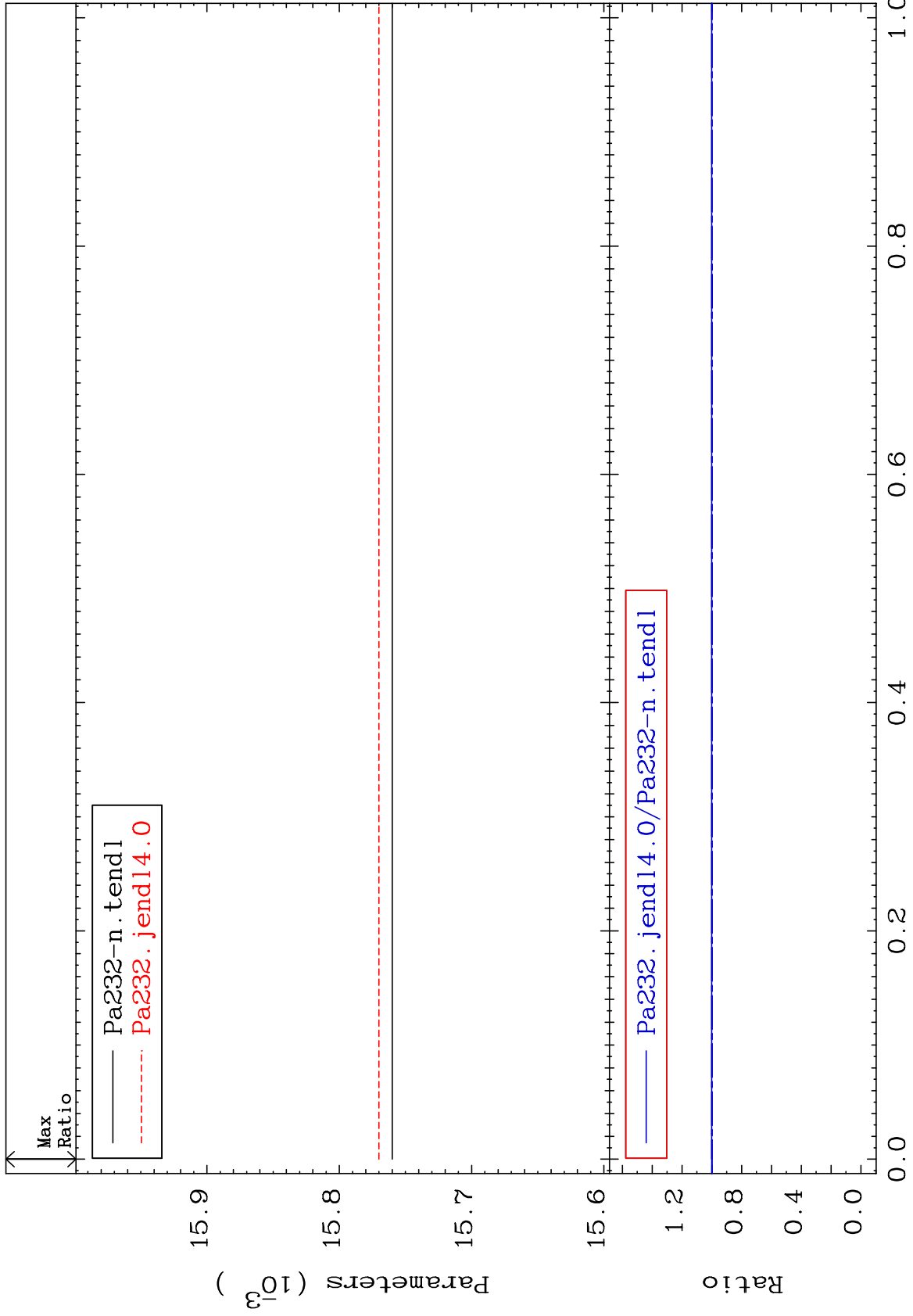
Incident Energy (KeV)

91-Pa-232

MAT 9134

Delayed  $\bar{\nu}$   
Parameters

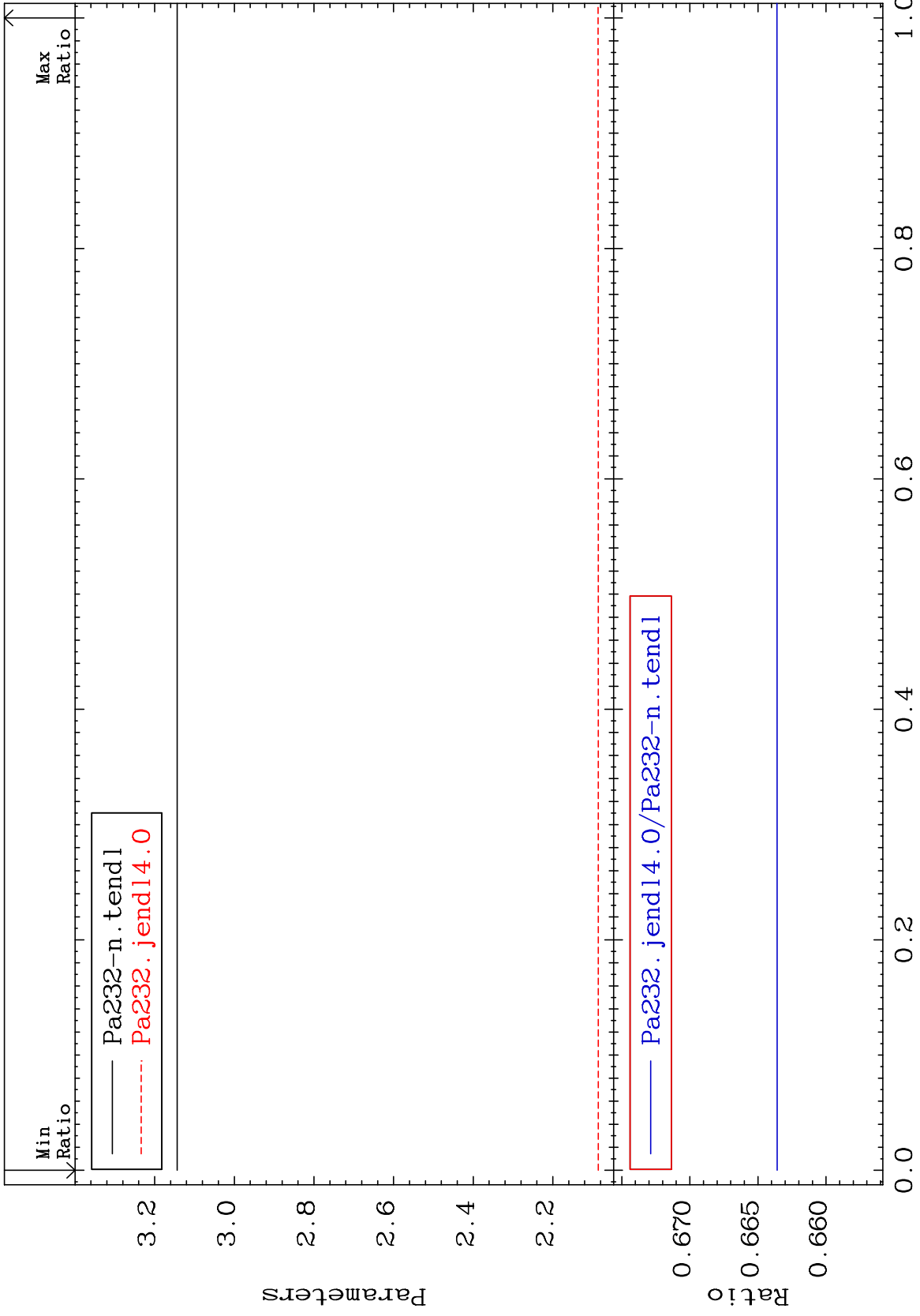
91-Pa-232  
To 0.063 %



2

Incident Energy (KeV)

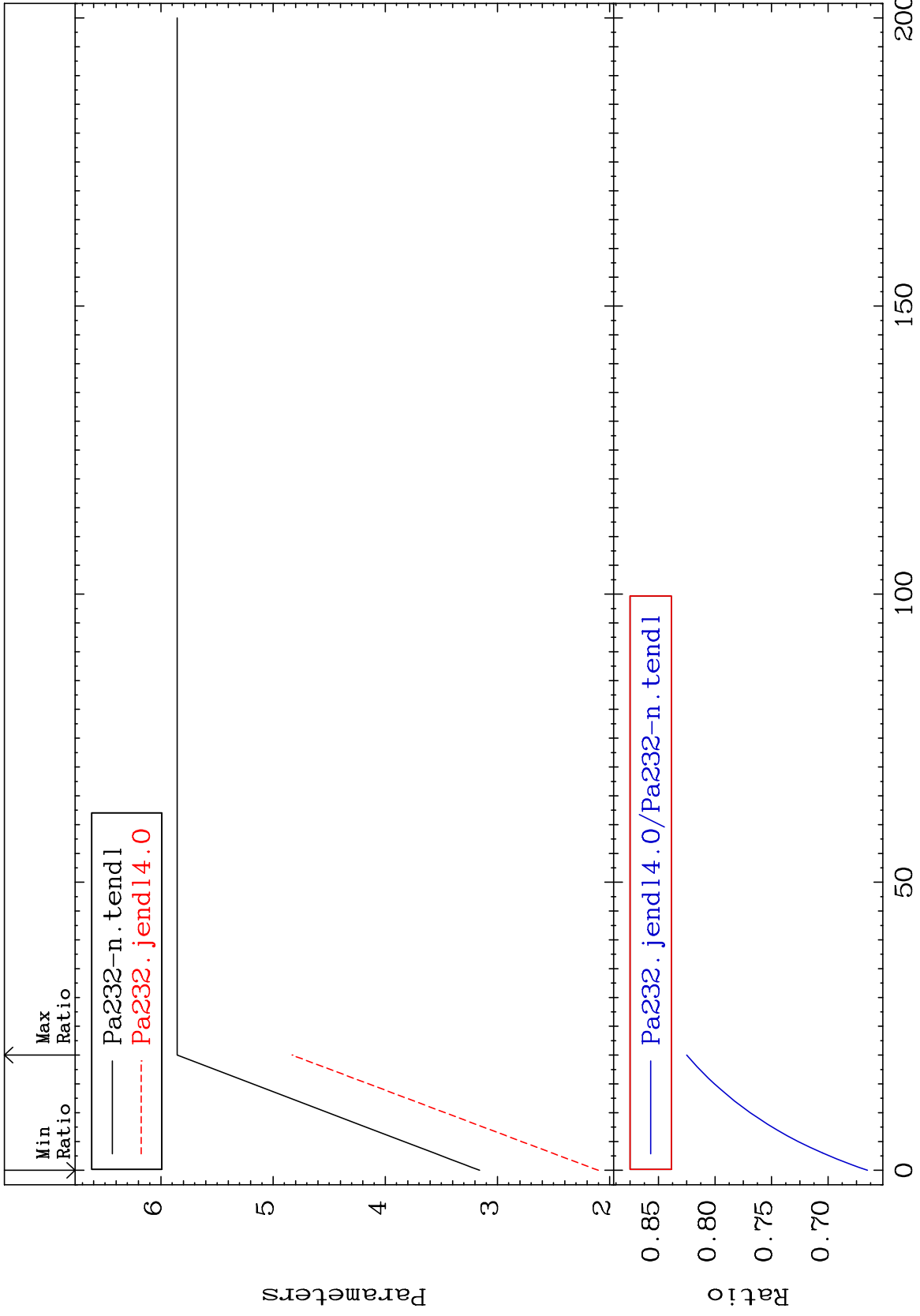
91-Pa-232



MAT 9134

Total  $\bar{\nu}$   
Parameters

91-Pa-232  
-33.47 To -17.50%



1

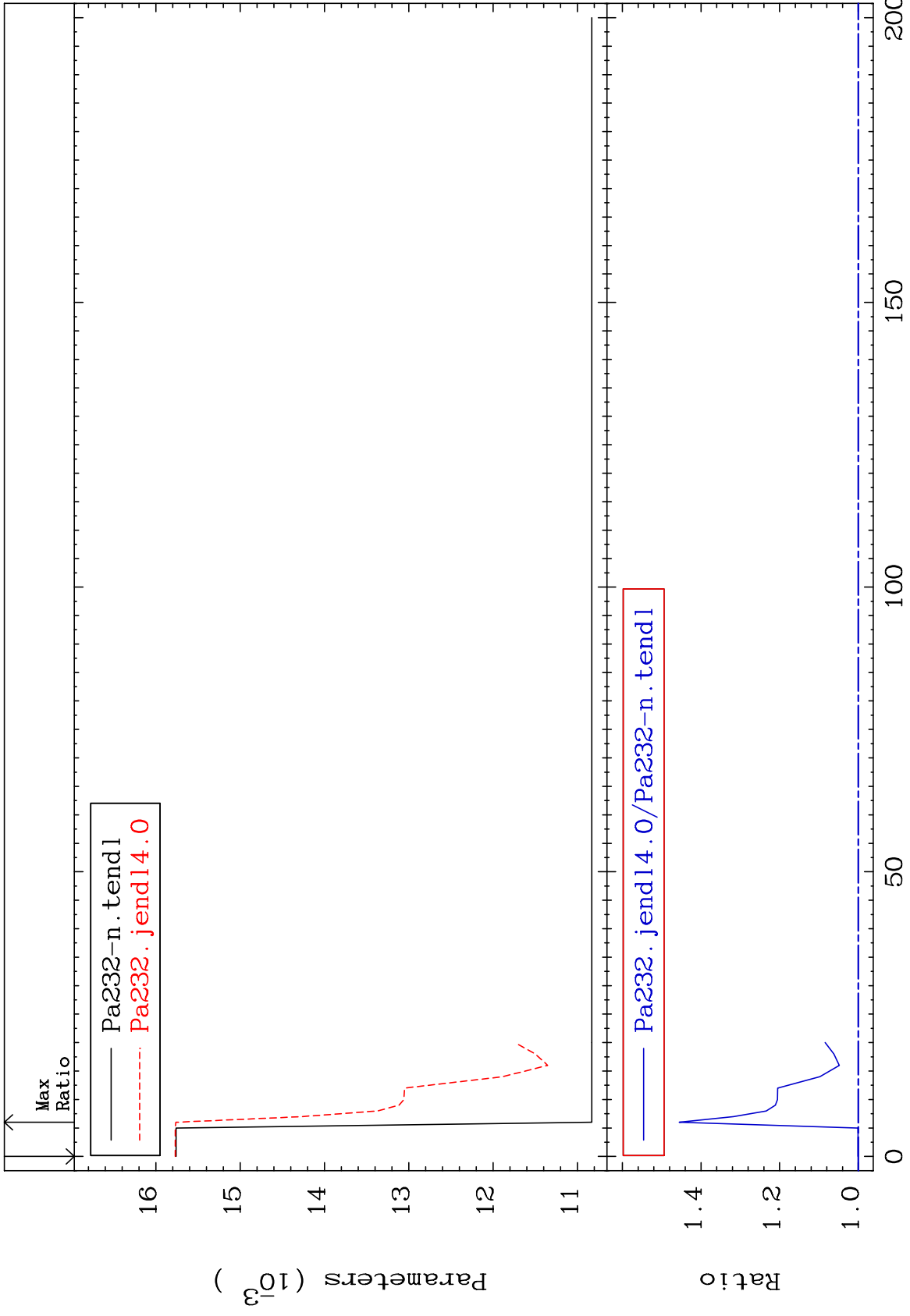
Incident Energy (MeV)

91-Pa-232

MAT 9134

Delayed  $\bar{\nu}$   
Parameters

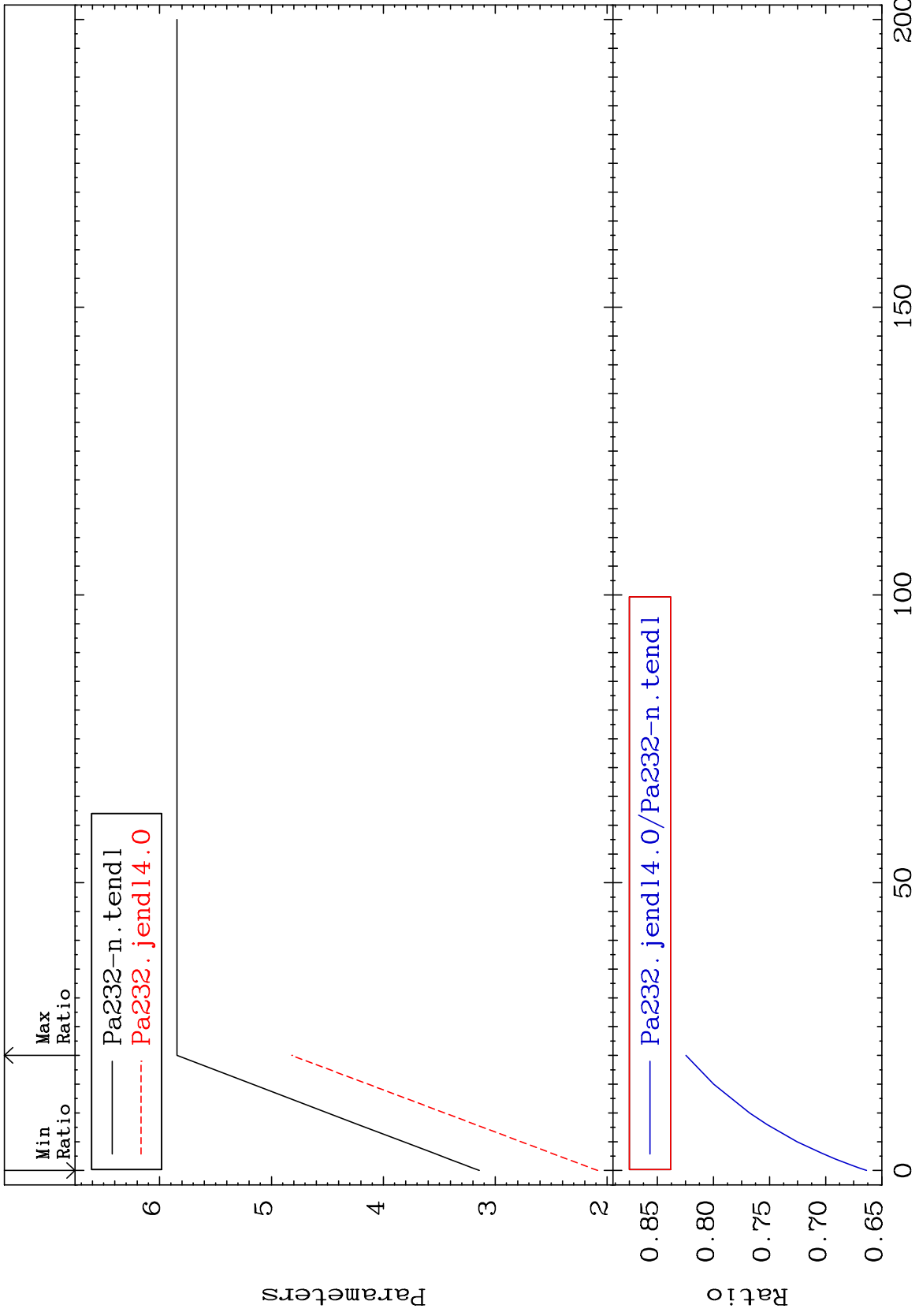
91-Pa-232  
0.063 To 45.54 %



91-Pa-232

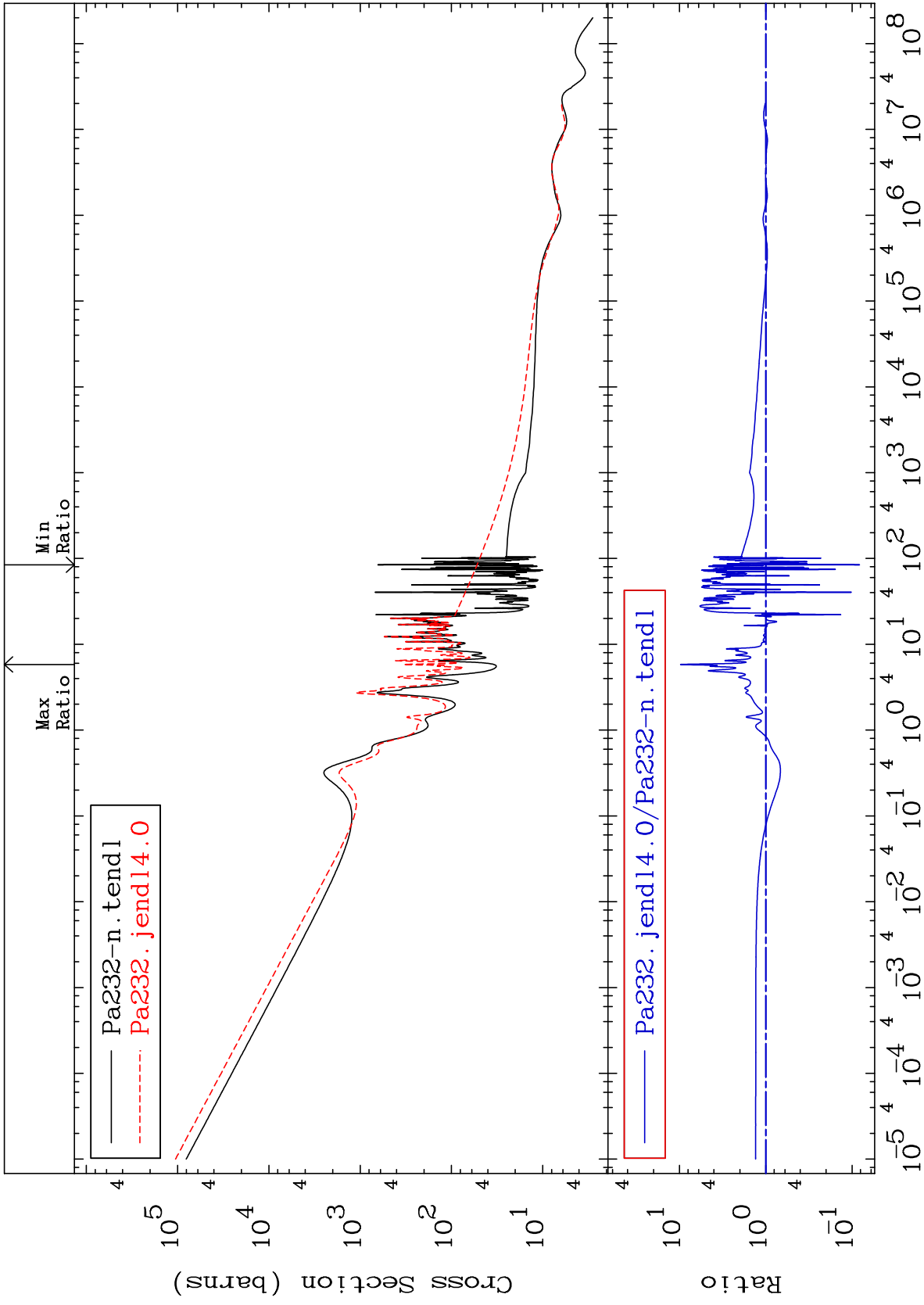
Incident Energy (MeV)

2



MAT 9134

91-Pa-232  
-91.79 To 879.3 %



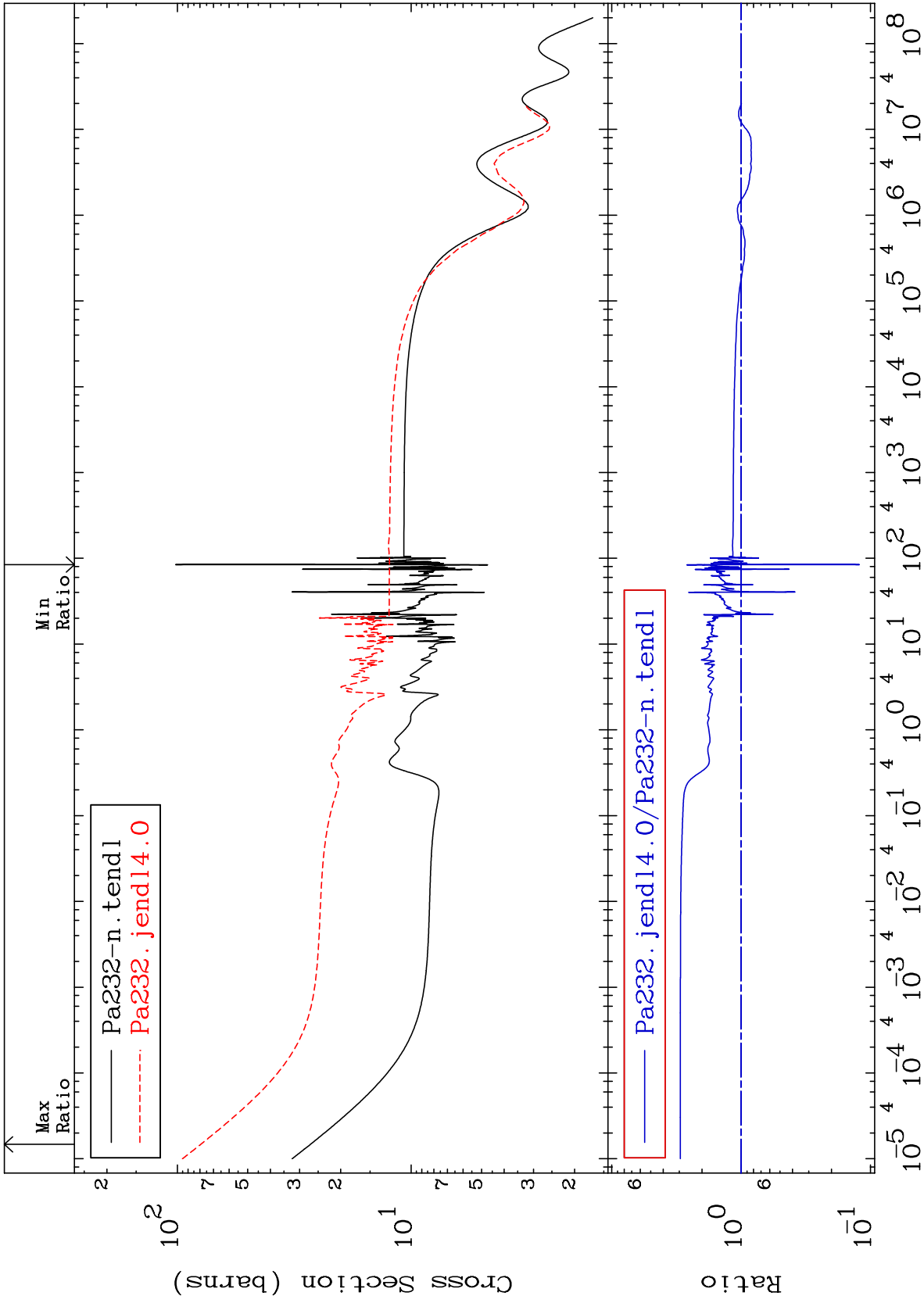
Incident Energy (eV)

91-Pa-232

MAT 9134

Elastic  
Cross Section

91-Pa-232  
-87.83 To 194.5 %



Incident Energy (eV)

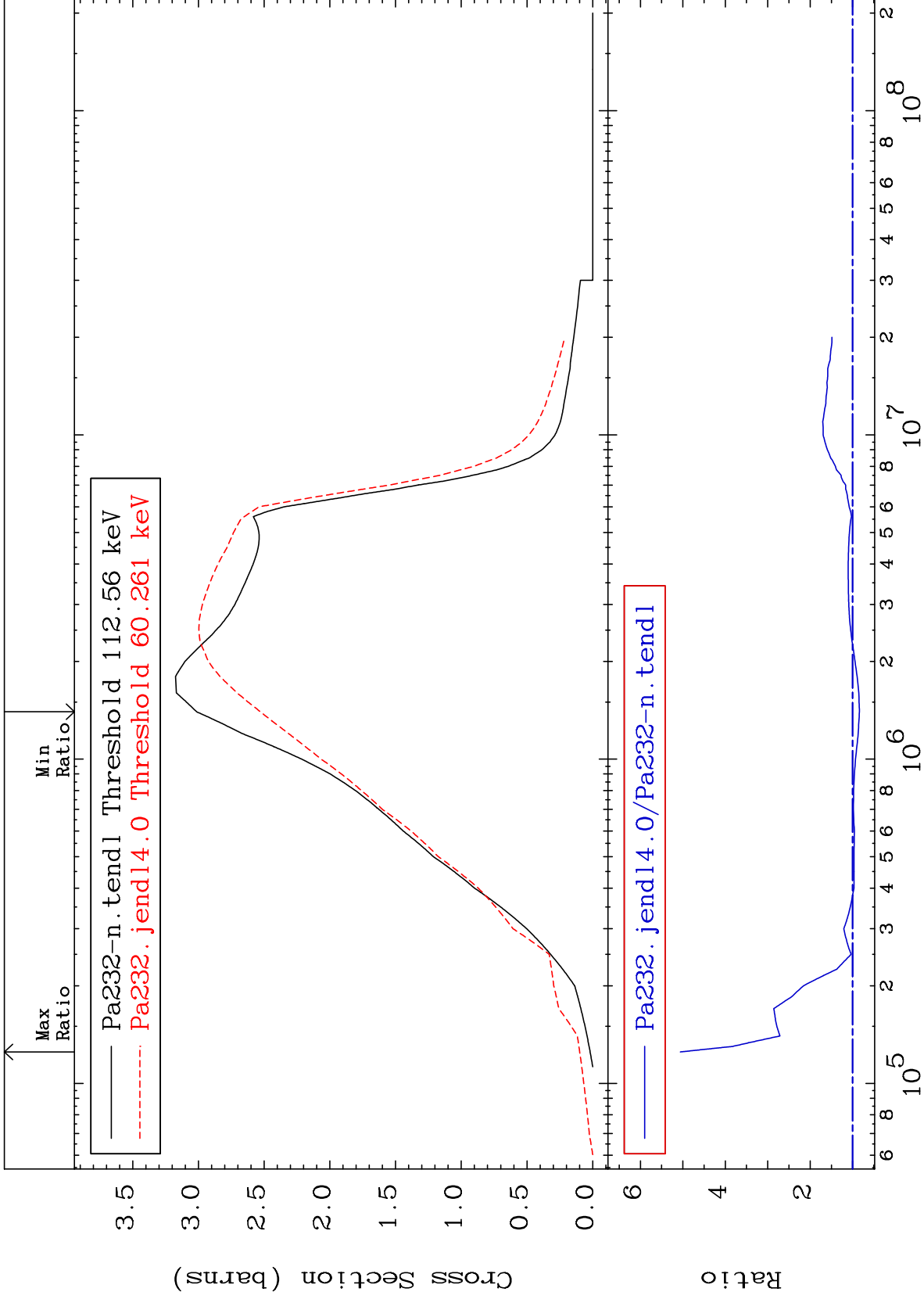
91-Pa-232



MAT 9134

Inelastic  
Cross Section

91-Pa-232  
-16.07 To 405.8 %



3

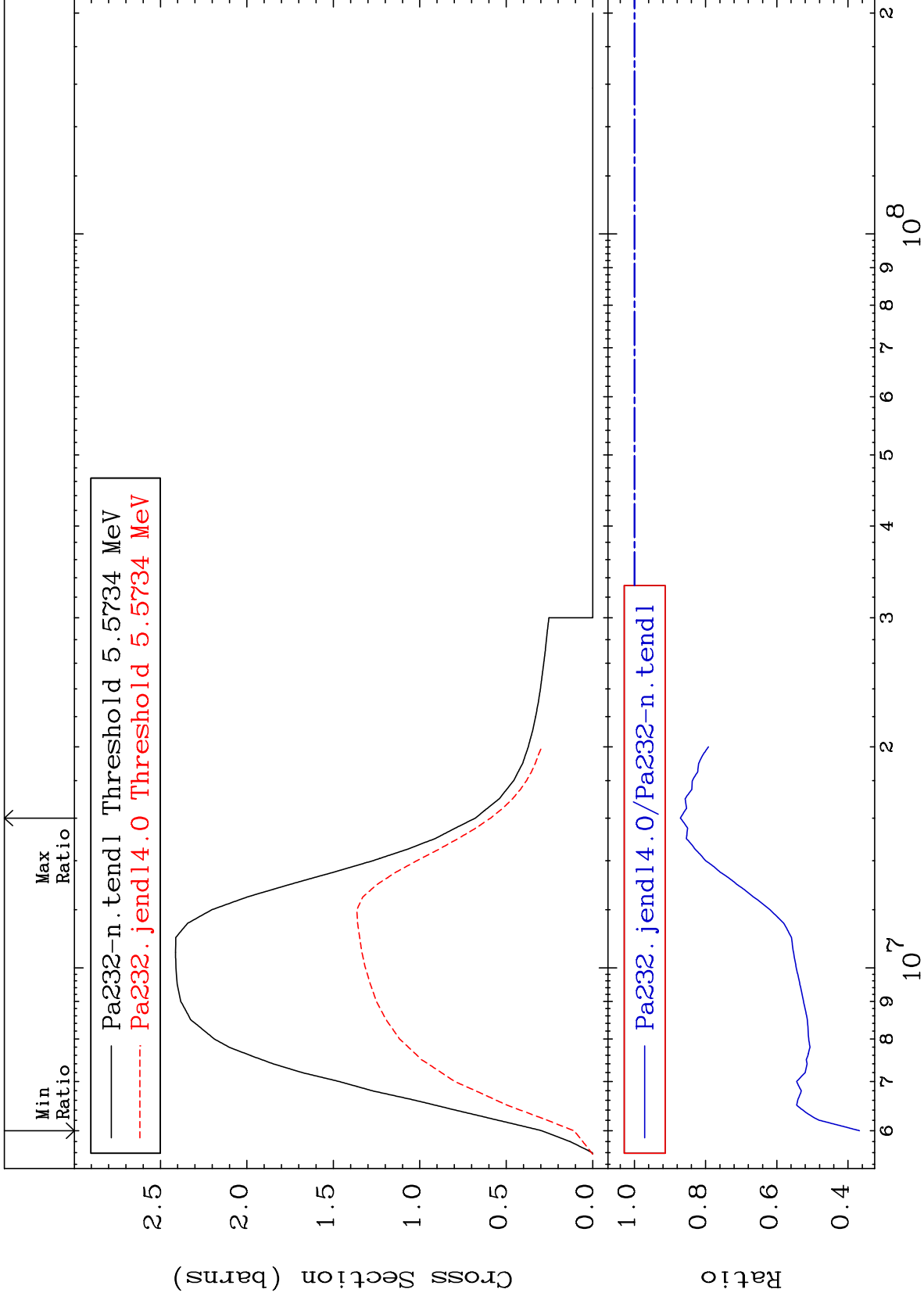
Incident Energy (eV)

91-Pa-232

MAT 9134

(n,2n)  
Cross Section

91-Pa-232  
-63.21 To -12.90%



4

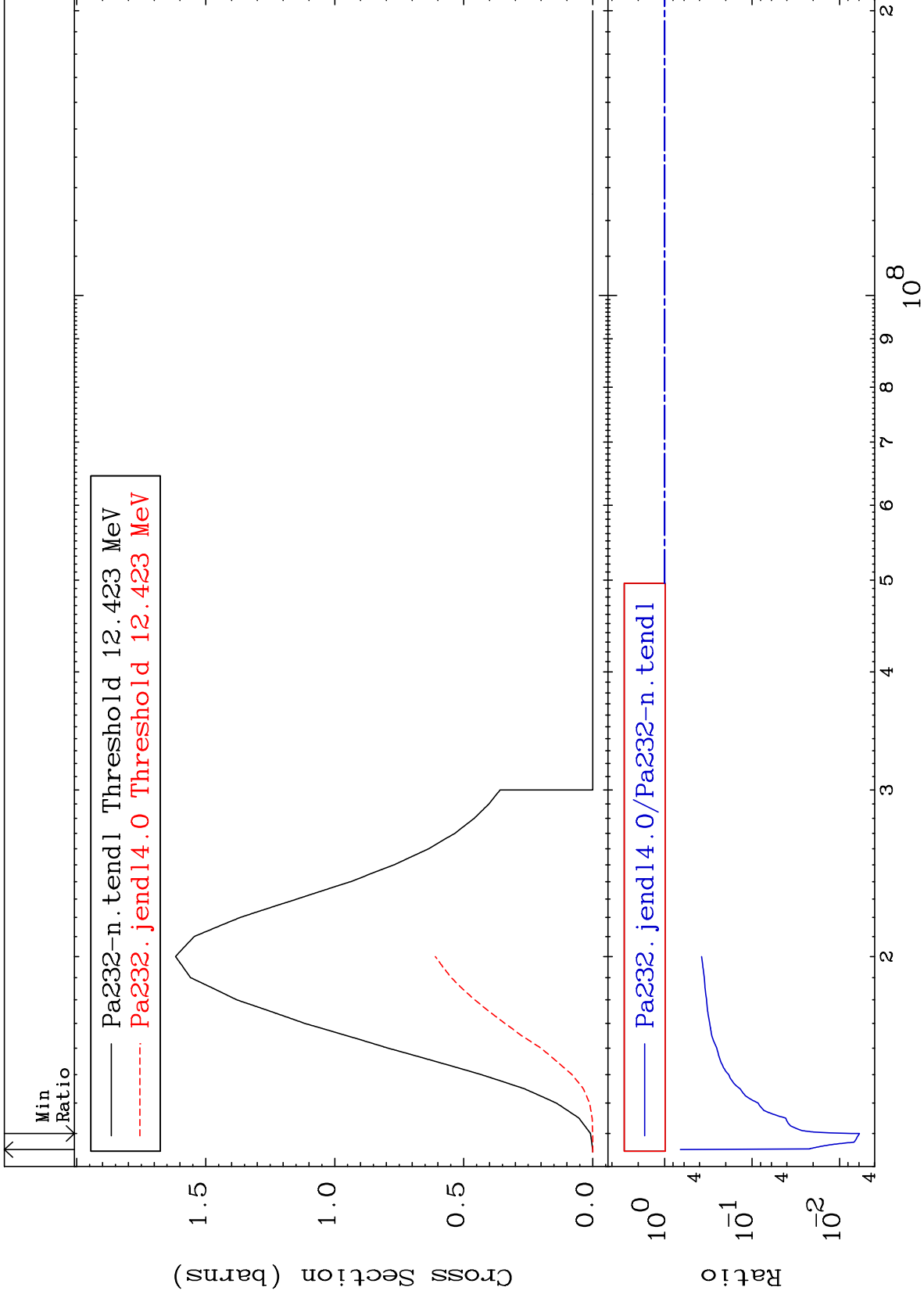
Incident Energy (eV)

91-Pa-232

MAT 9134

(n,3n)  
Cross Section

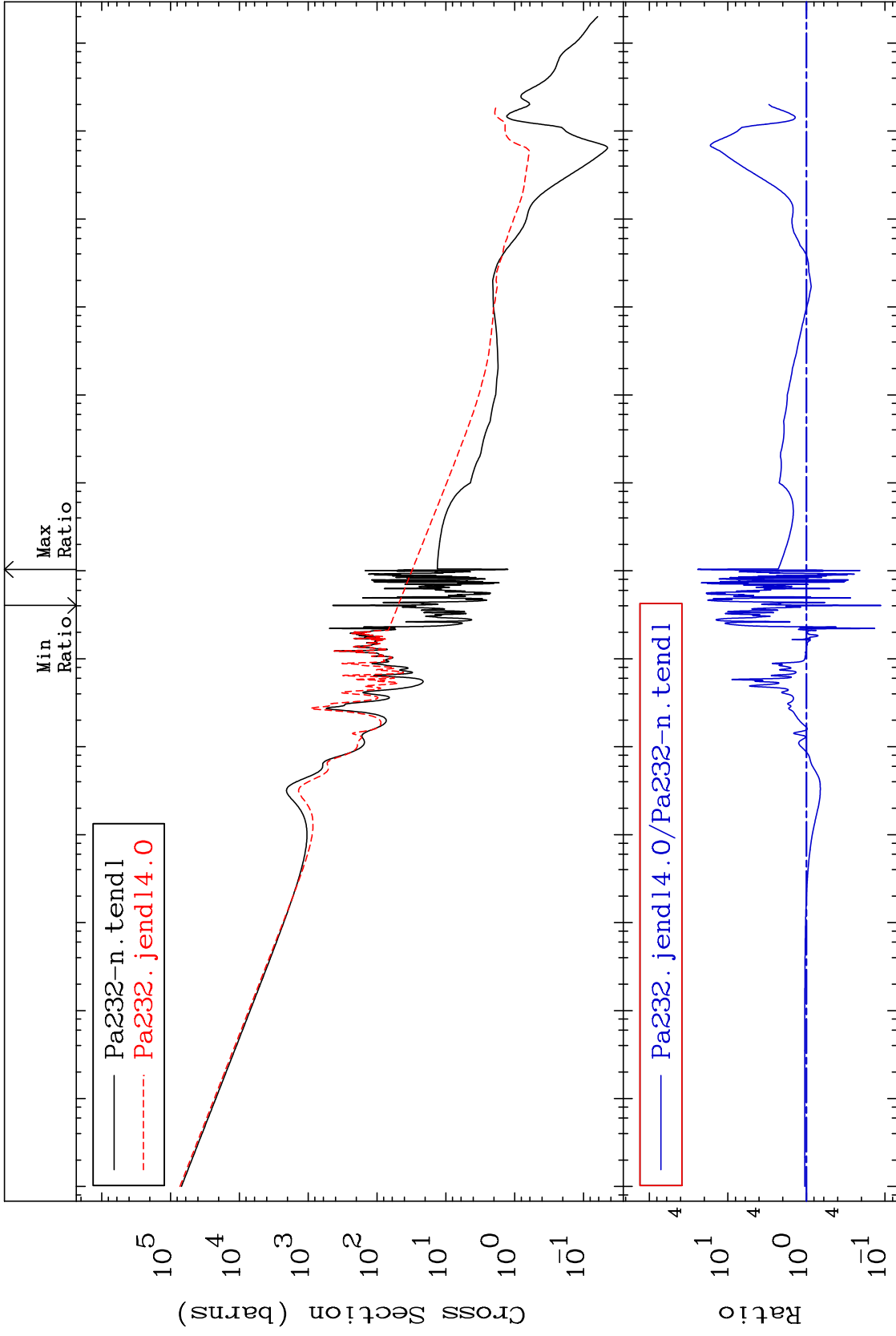
91-Pa-232  
-99.41 To -33.95%



MAT 9134

Fission Cross Section

91-Pa-232  
-88.80 To 2335. %



Incident Energy (eV)

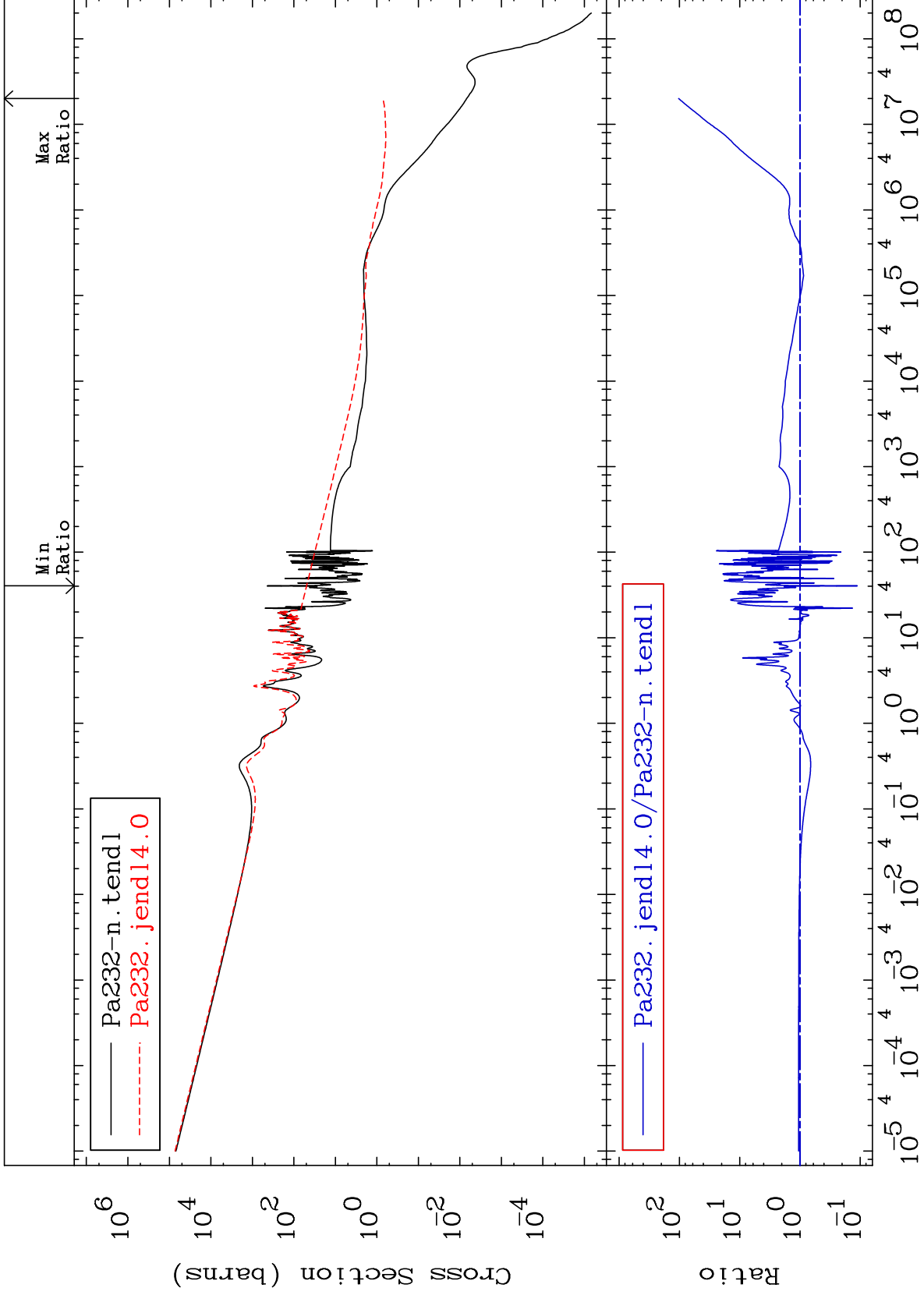
91-Pa-232

6

MAT 9134

(n, f) First Chance  
Cross Section

91-Pa-232  
-88.80 To 9999. %



7

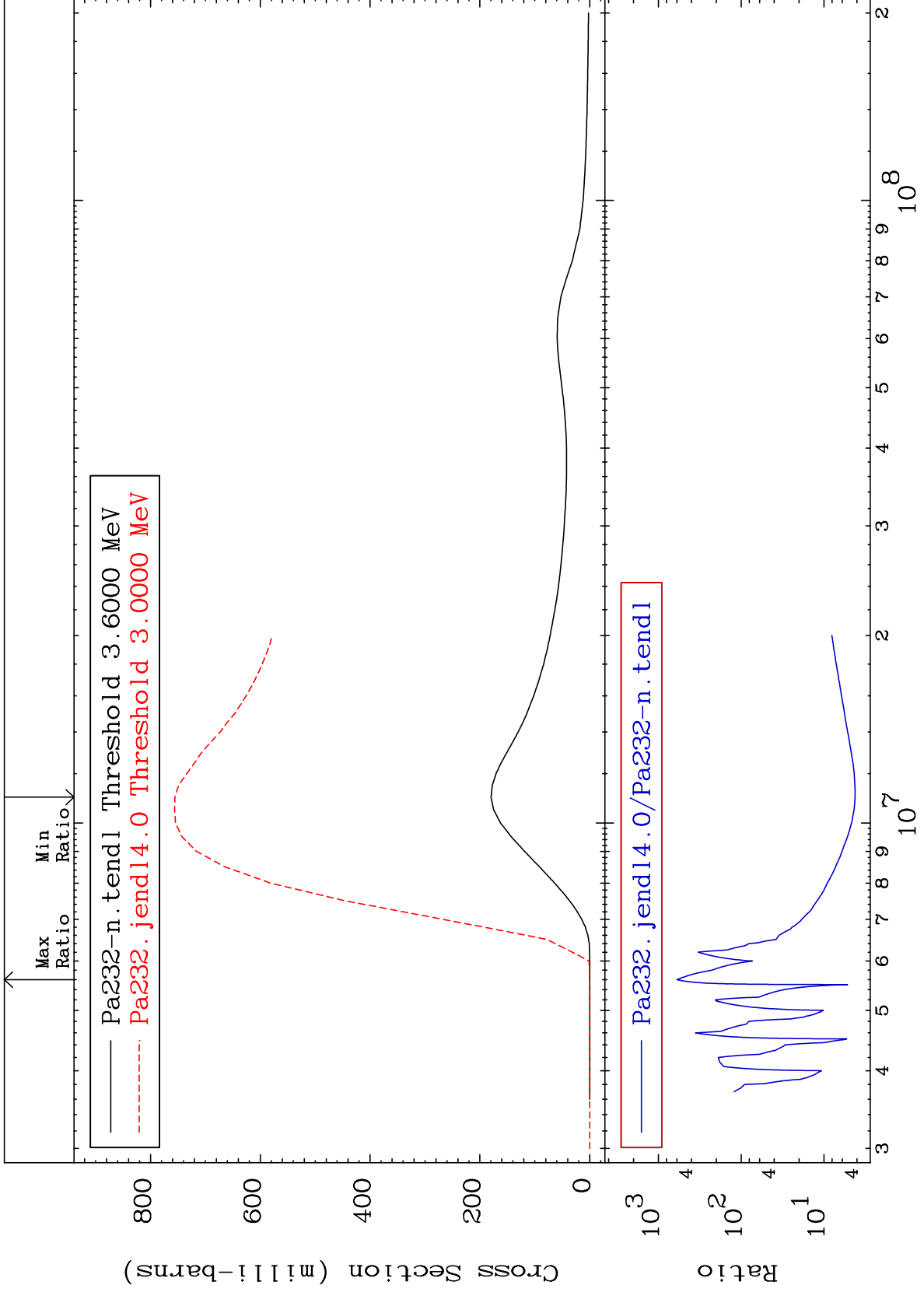
Incident Energy (eV)

91-Pa-232

MAT 9134

(n, nf) Second Chance  
Cross Section

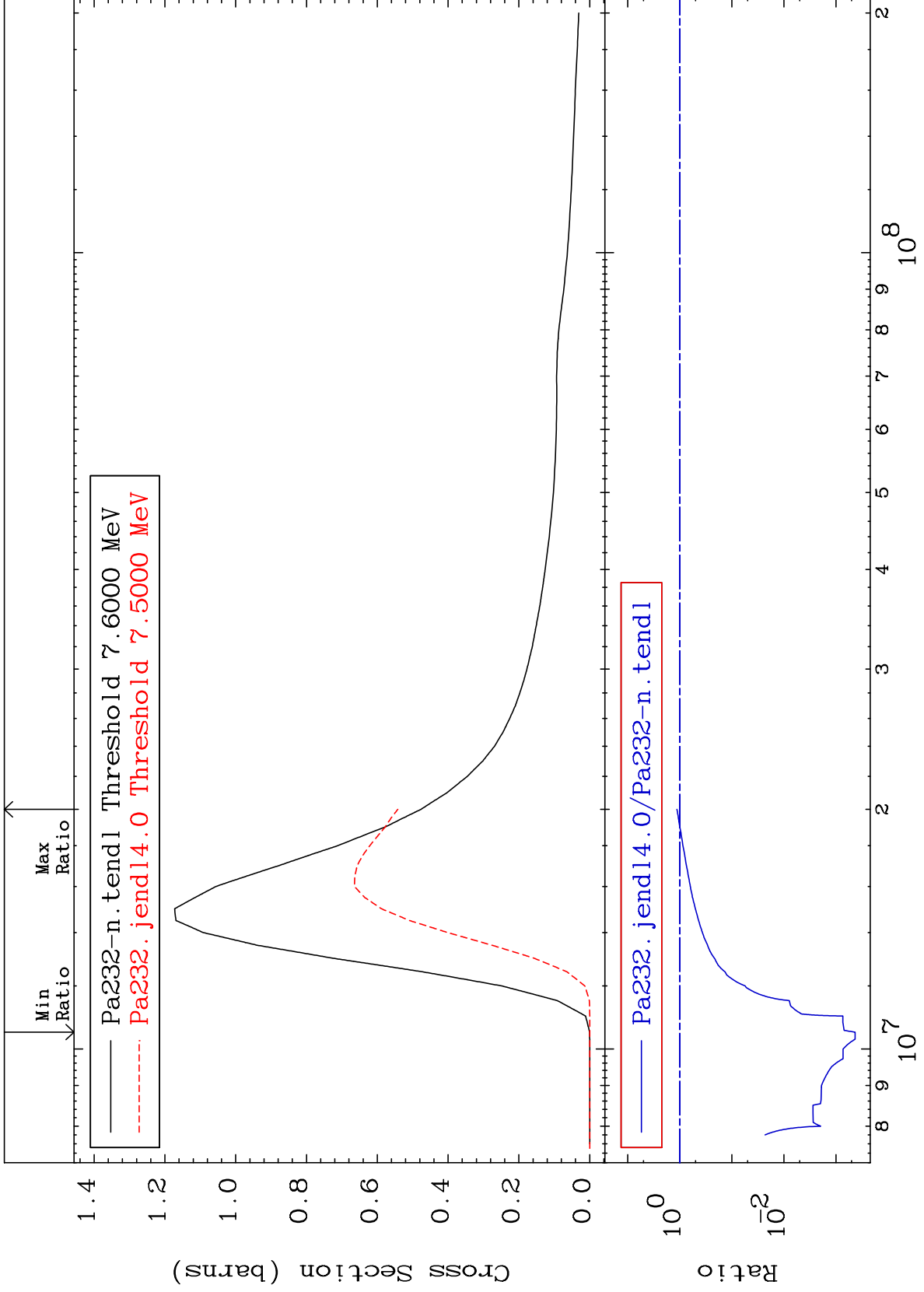
91-Pa-232  
320.5 To 9999. %



MAT 9134

(n,2nf) Third Chance  
Cross Section

91-Pa-232  
-99.96 To 13.75 %



9

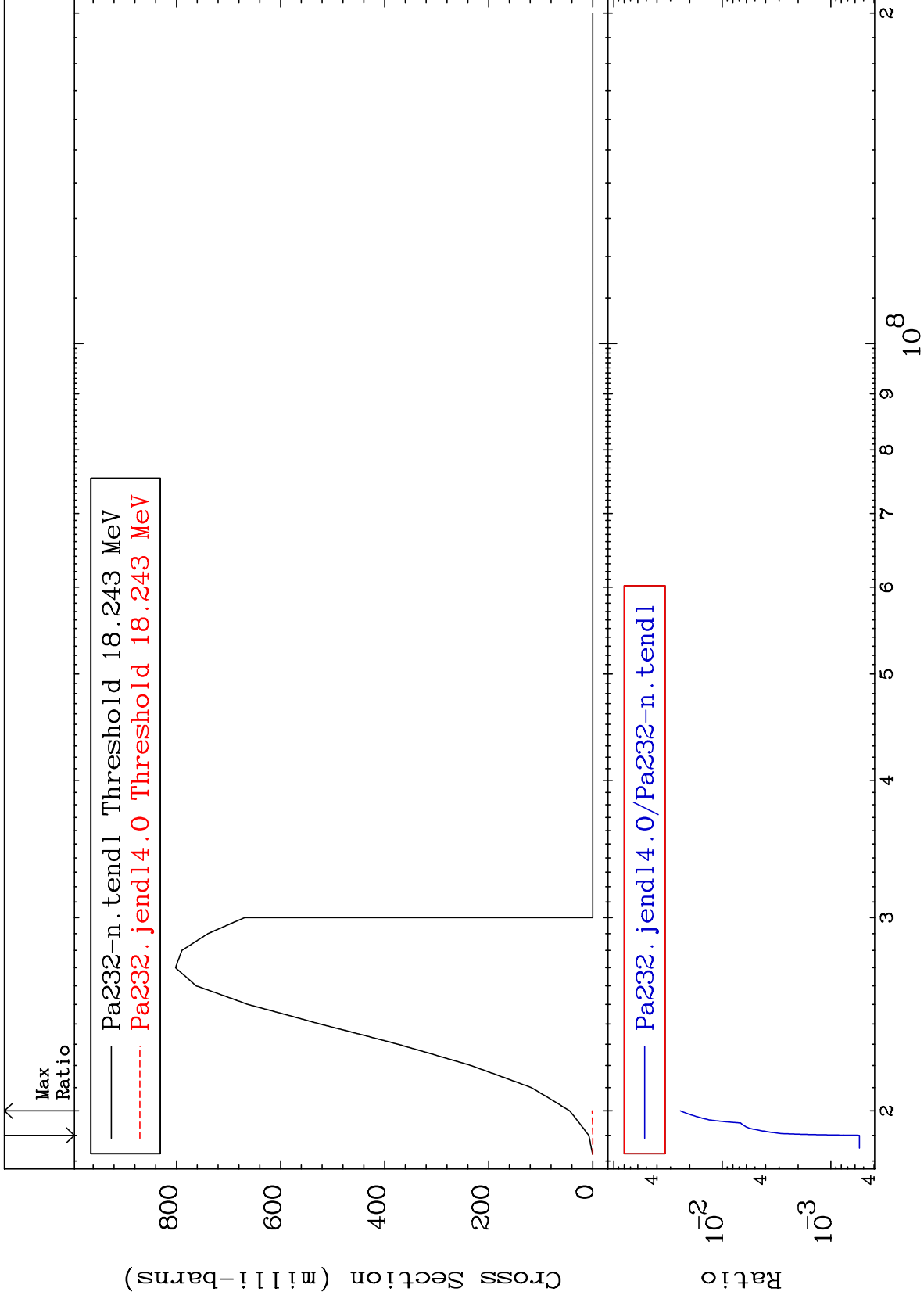
Incident Energy (eV)

91-Pa-232

MAT 9134

(n,4n)  
Cross Section

91-Pa-232  
-99.95 To -97.57%



10

Incident Energy (eV)

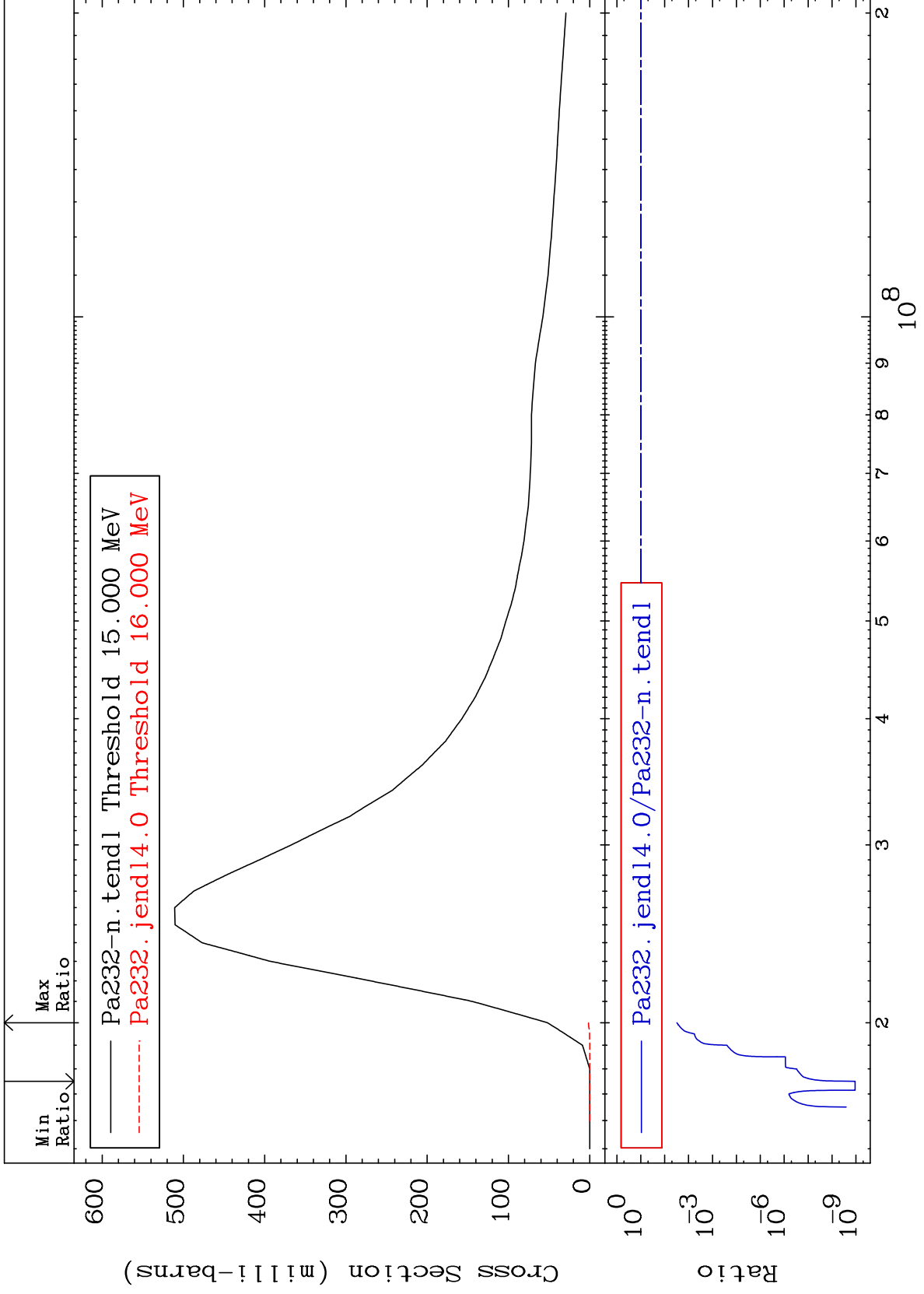
91-Pa-232



MAT 9134

(n,3nf) Fourth Chance  
Cross Section

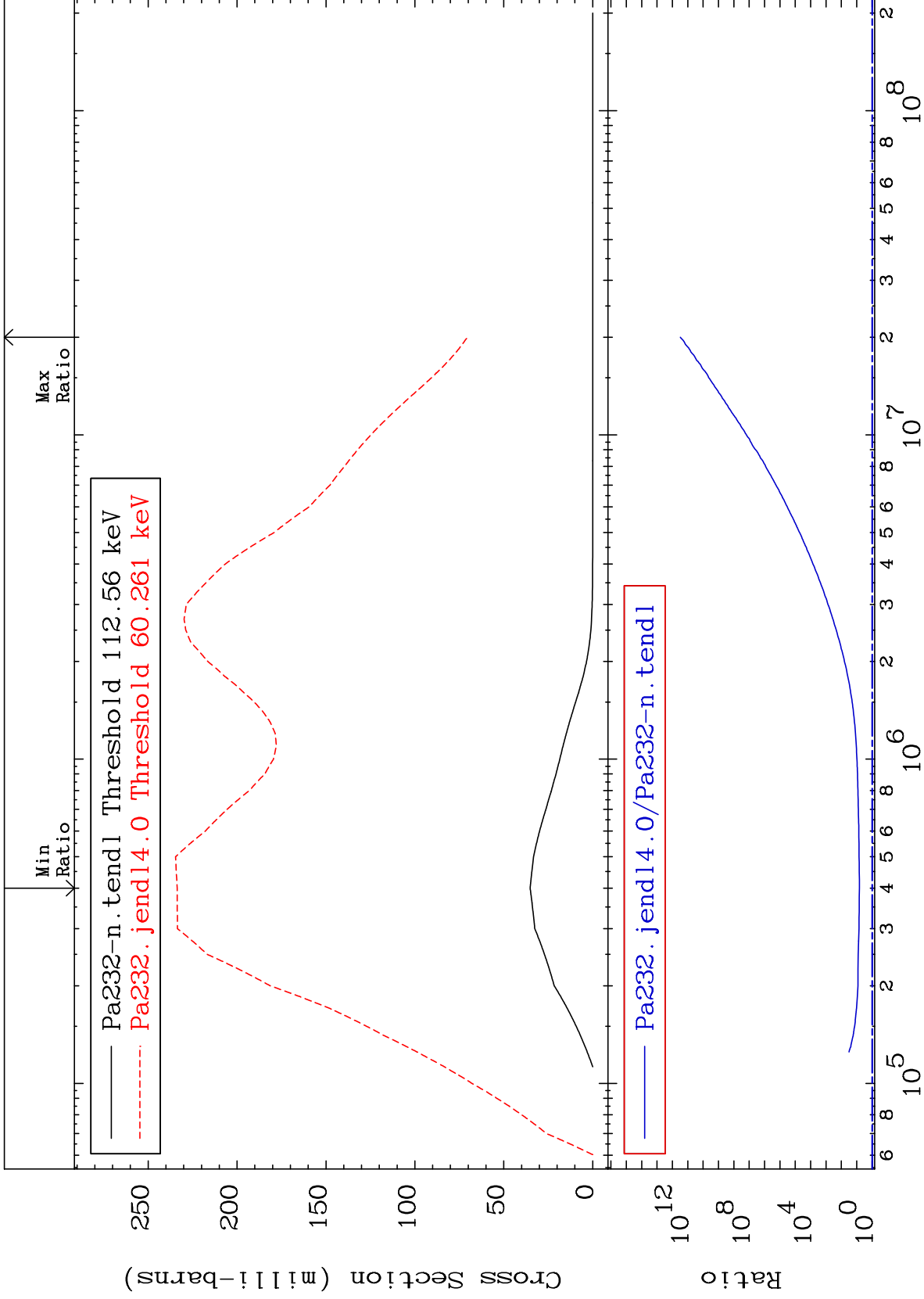
91-Pa-232  
-100.0 To -96.92%



MAT 9134

112.1 keV (n,n') Level  
Cross Section

91-Pa-232  
564.7 To 9999. %



12

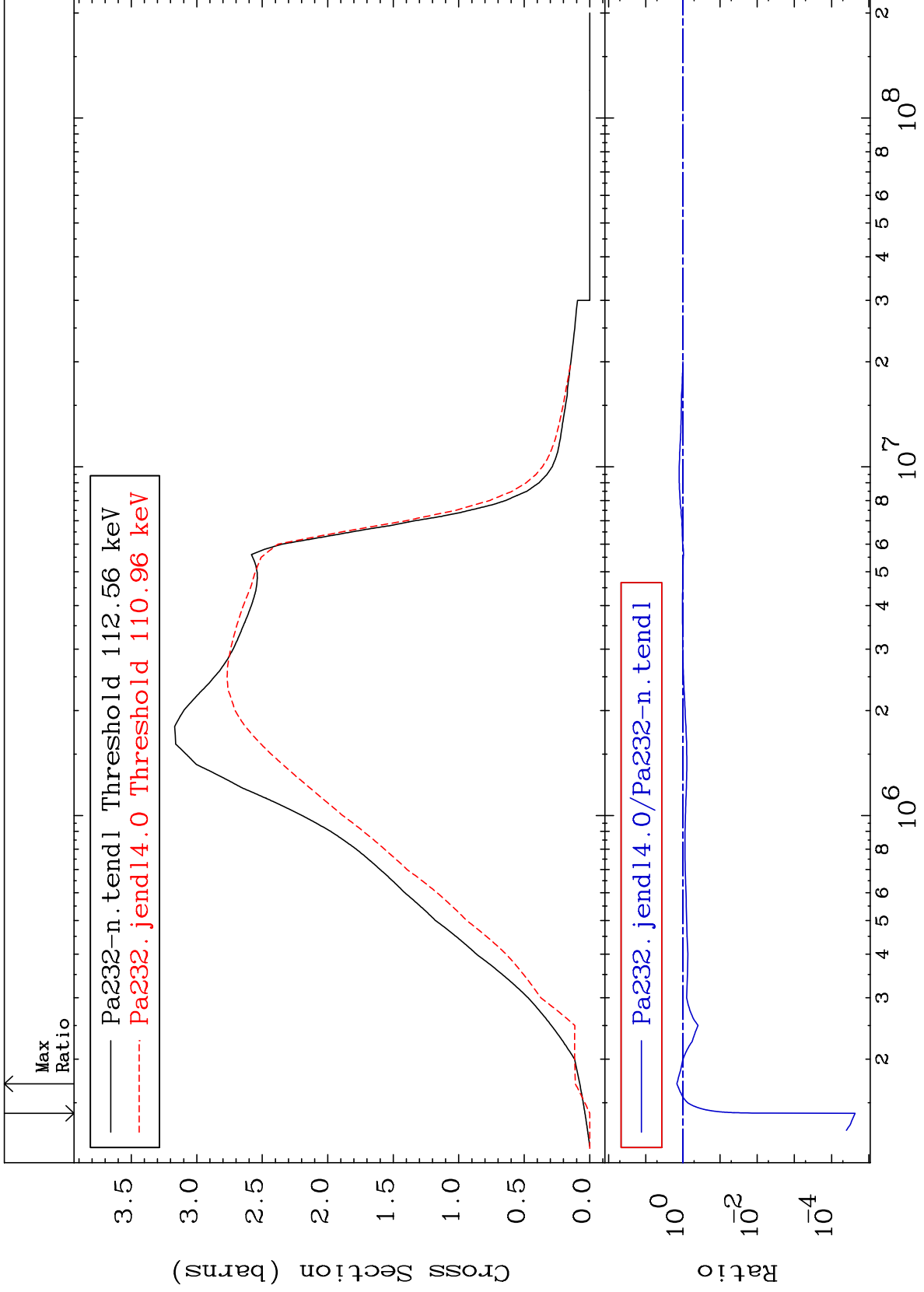
Incident Energy (eV)

91-Pa-232

MAT 9134

(n, n') Continuum  
Cross Section

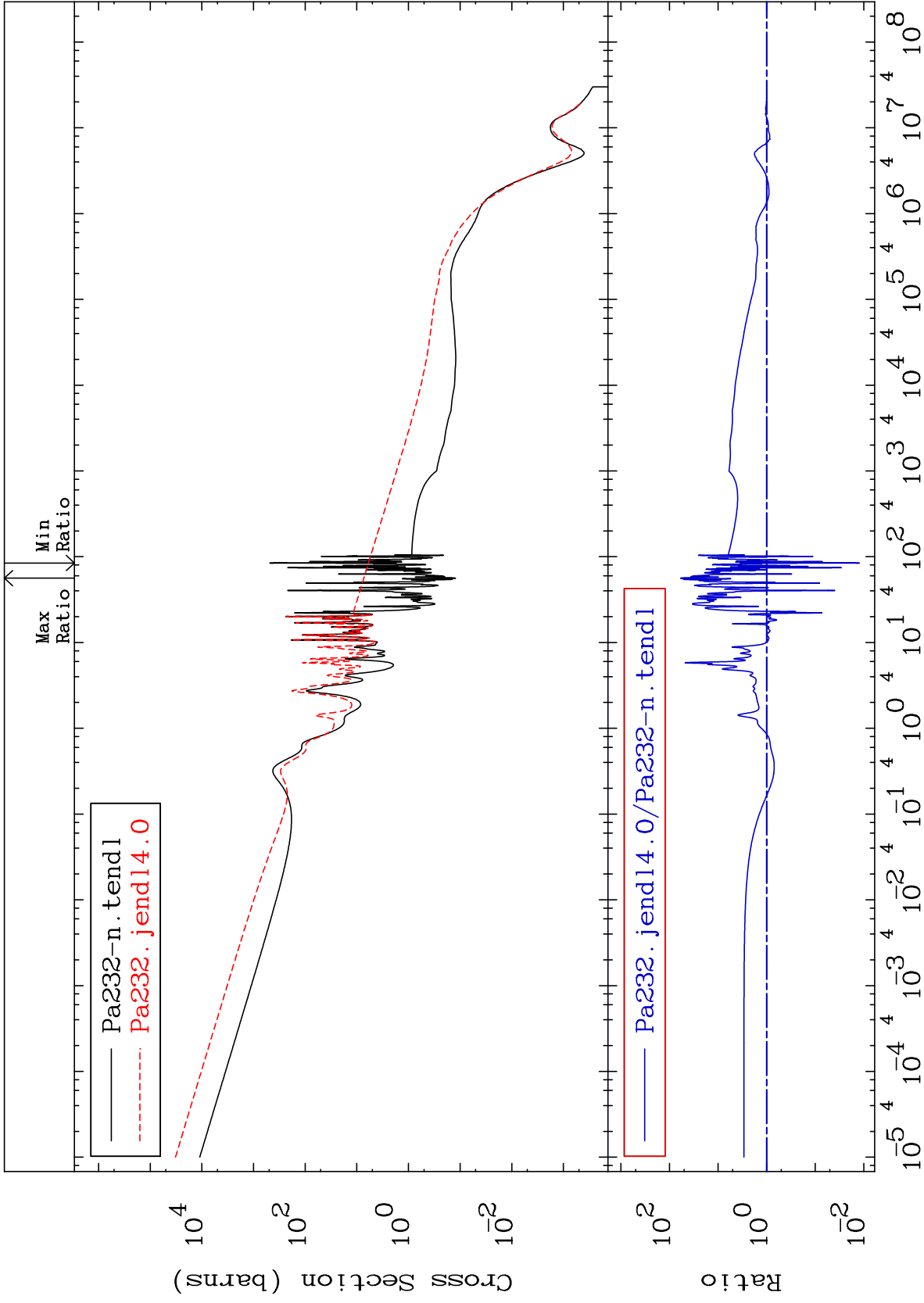
91-Pa-232  
-100.0 To 44.82 %



MAT 9134

(n,  $\gamma$ )  
Cross Section

91-Pa-232  
-98.77 To 5888. %



14

Incident Energy (eV)

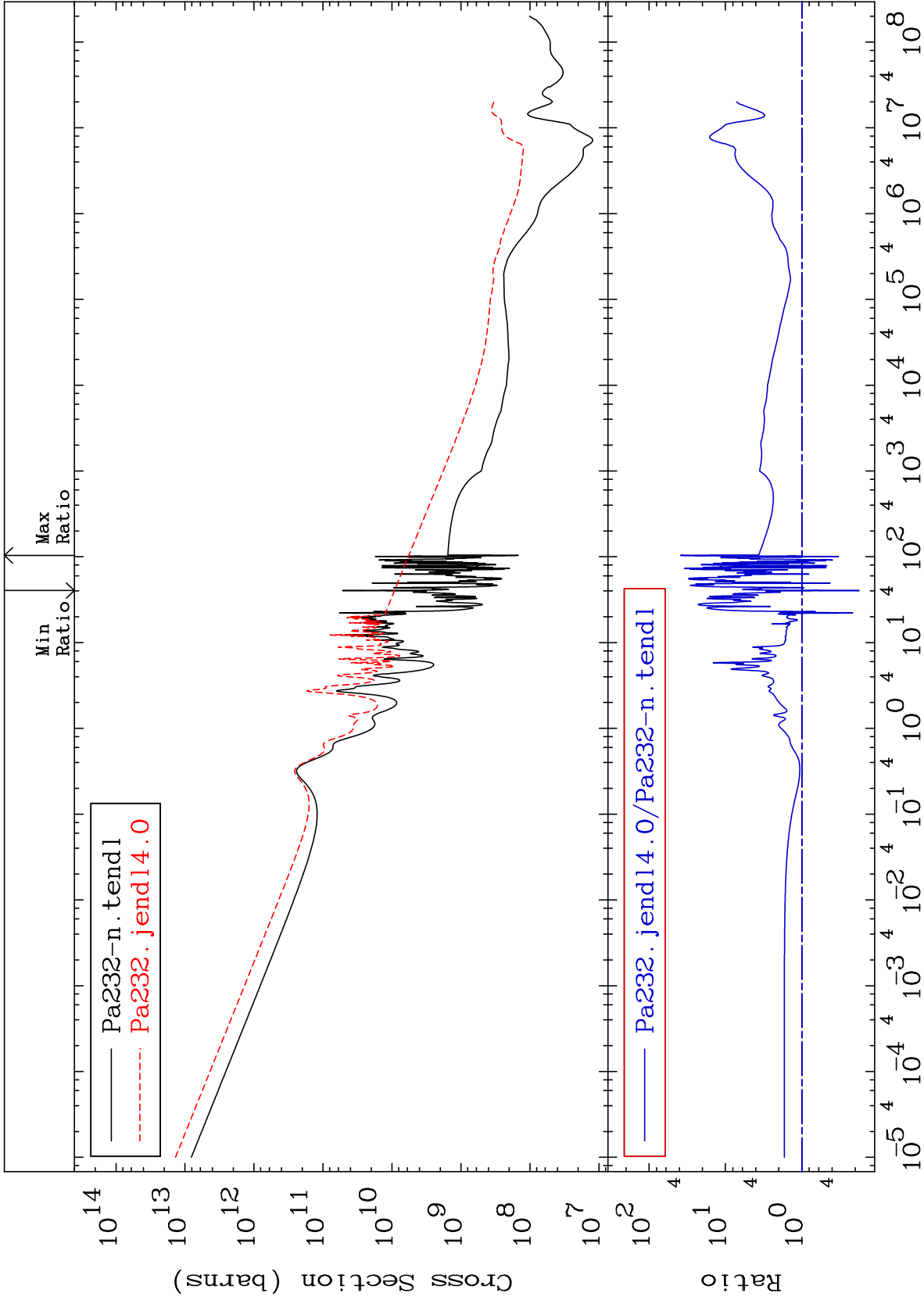
91-Pa-232

MAT 9134

Kerma total (eV-barns)

91-Pa-232

-82.41 To 3794. %



15

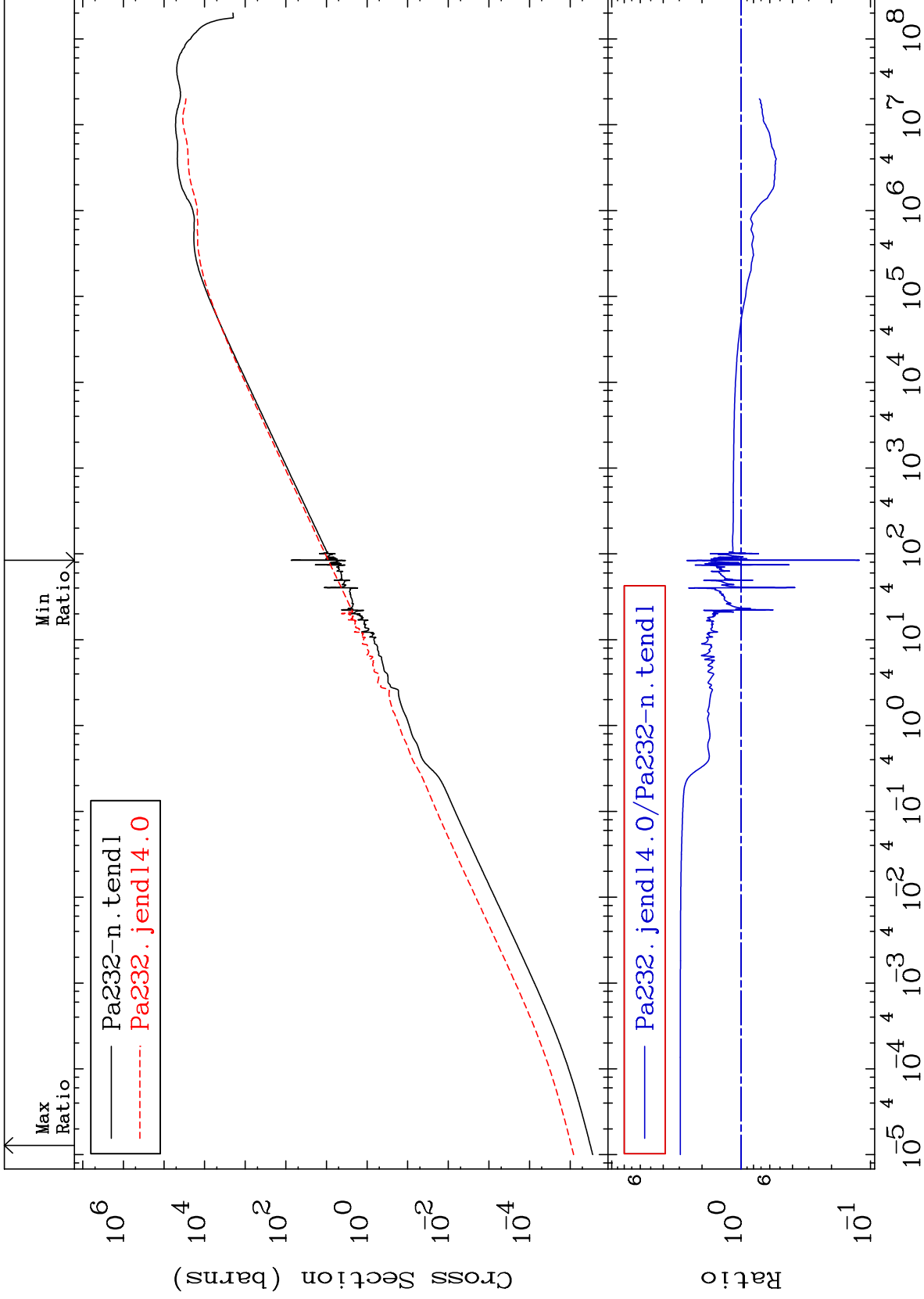
Incident Energy (eV)

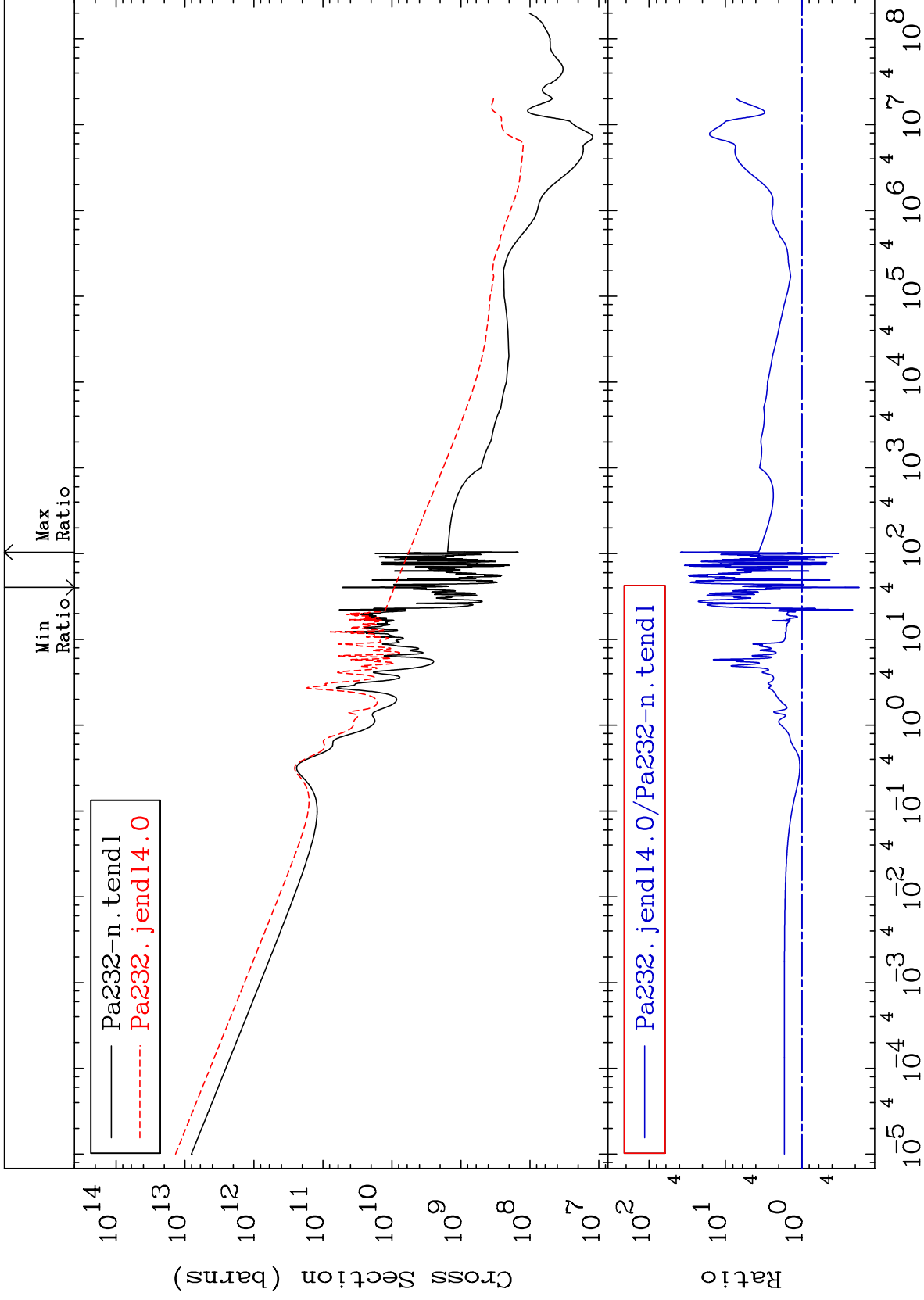
91-Pa-232

MAT 9134

Kerma elastic  
Cross Section

91-Pa-232  
-87.84 To 194.5 %

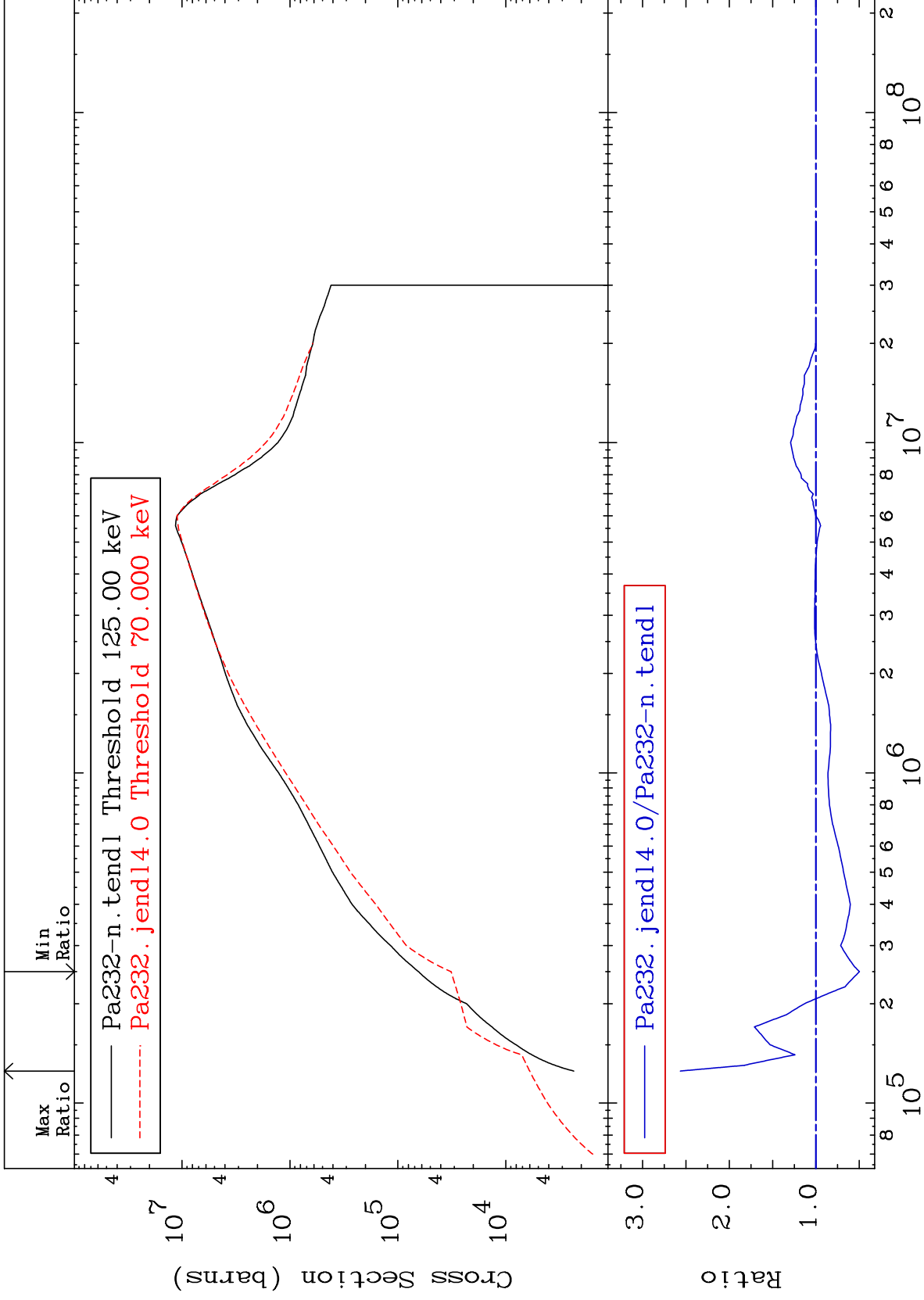




MAT 9134

Kerma inelastic (mt51-91)  
Cross Section

91-Pa-232  
-50.17 To 156.4 %



18

Incident Energy (eV)

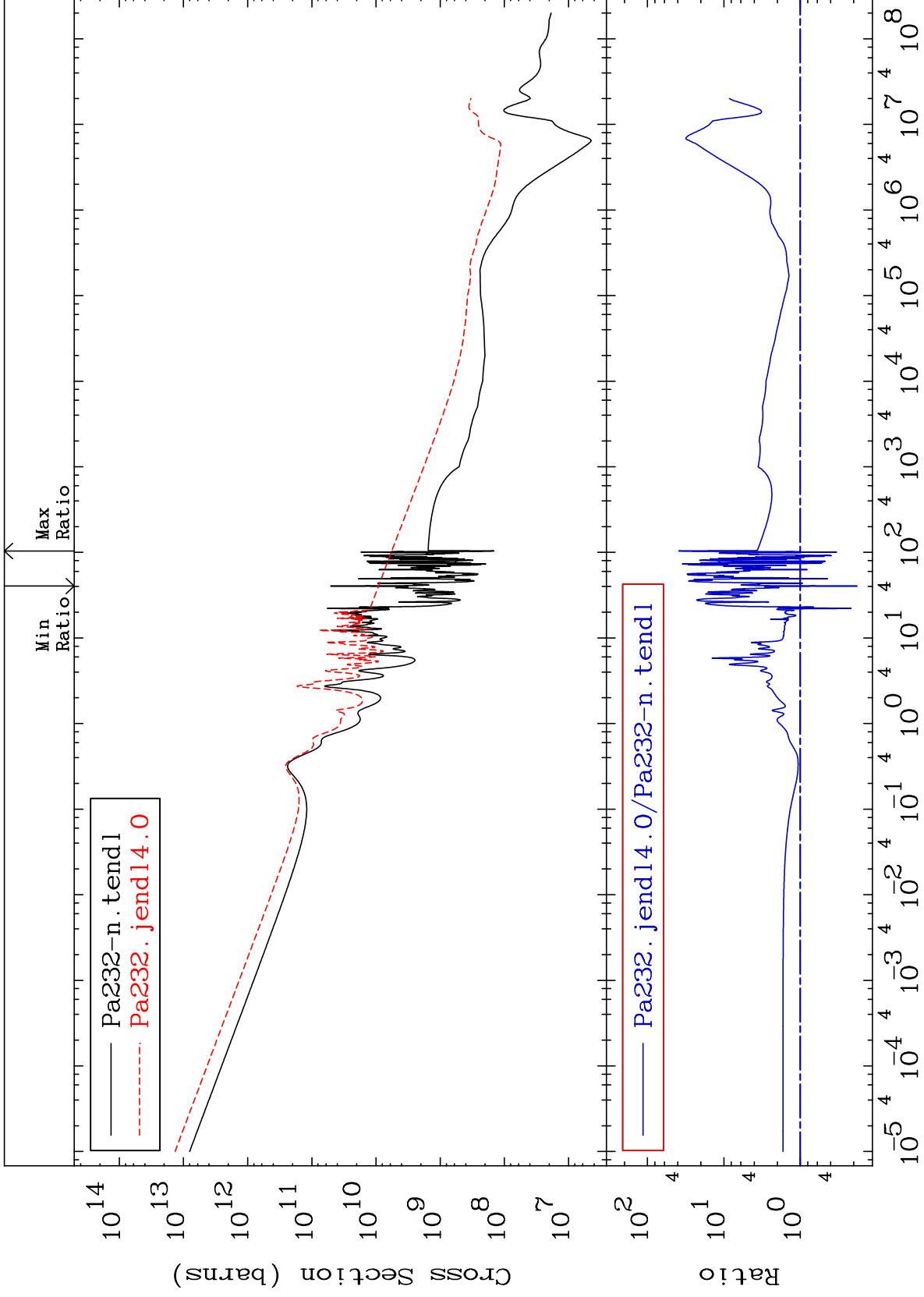
91-Pa-232



MAT 9134

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

91-Pa-232  
-82.03 To 3807. %



19

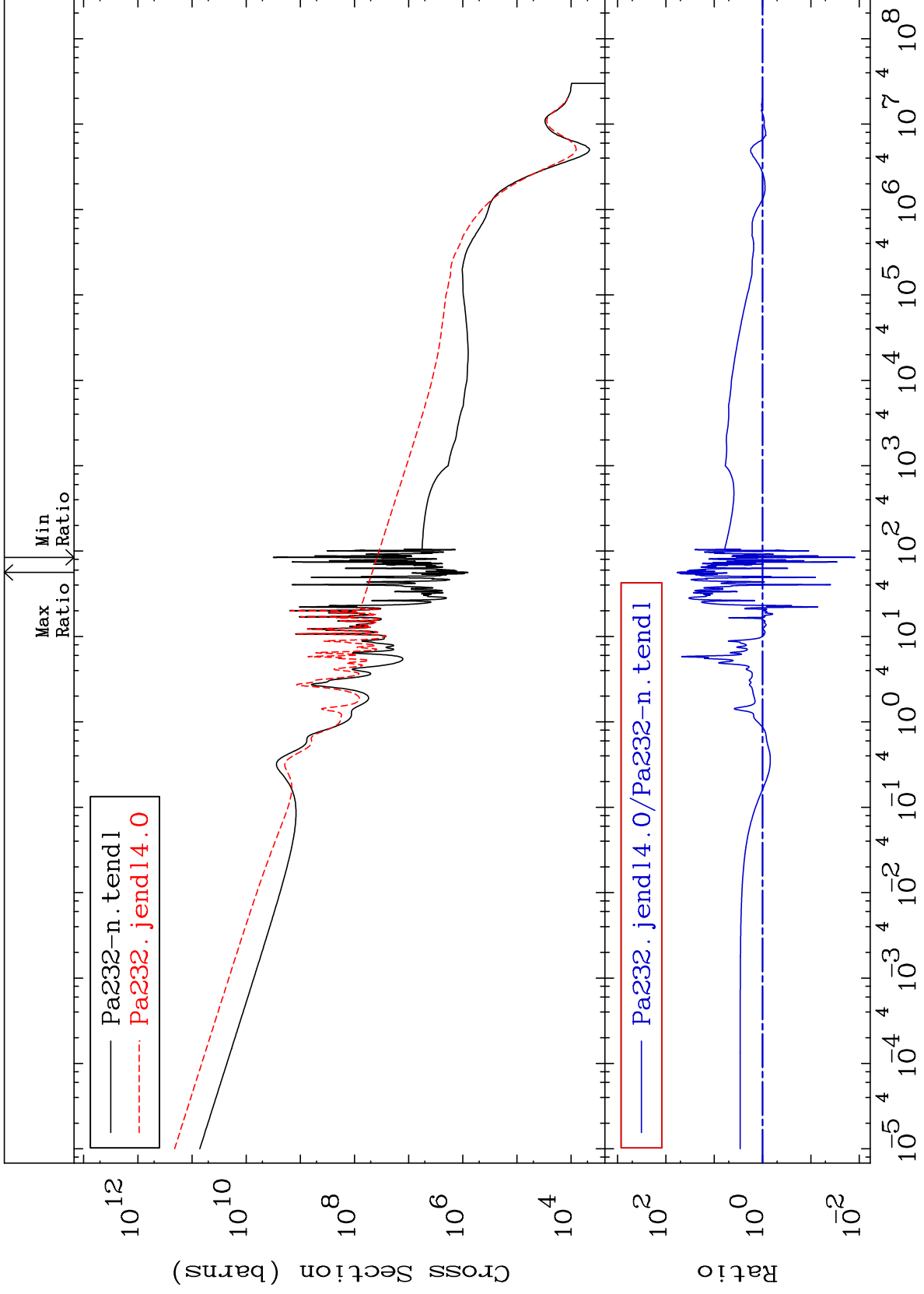
Incident Energy (eV)

91-Pa-232

MAT 9134

Kerma capture (mt102)  
Cross Section

91-Pa-232  
-98.78 To 5827. %



20

Incident Energy (eV)

91-Pa-232

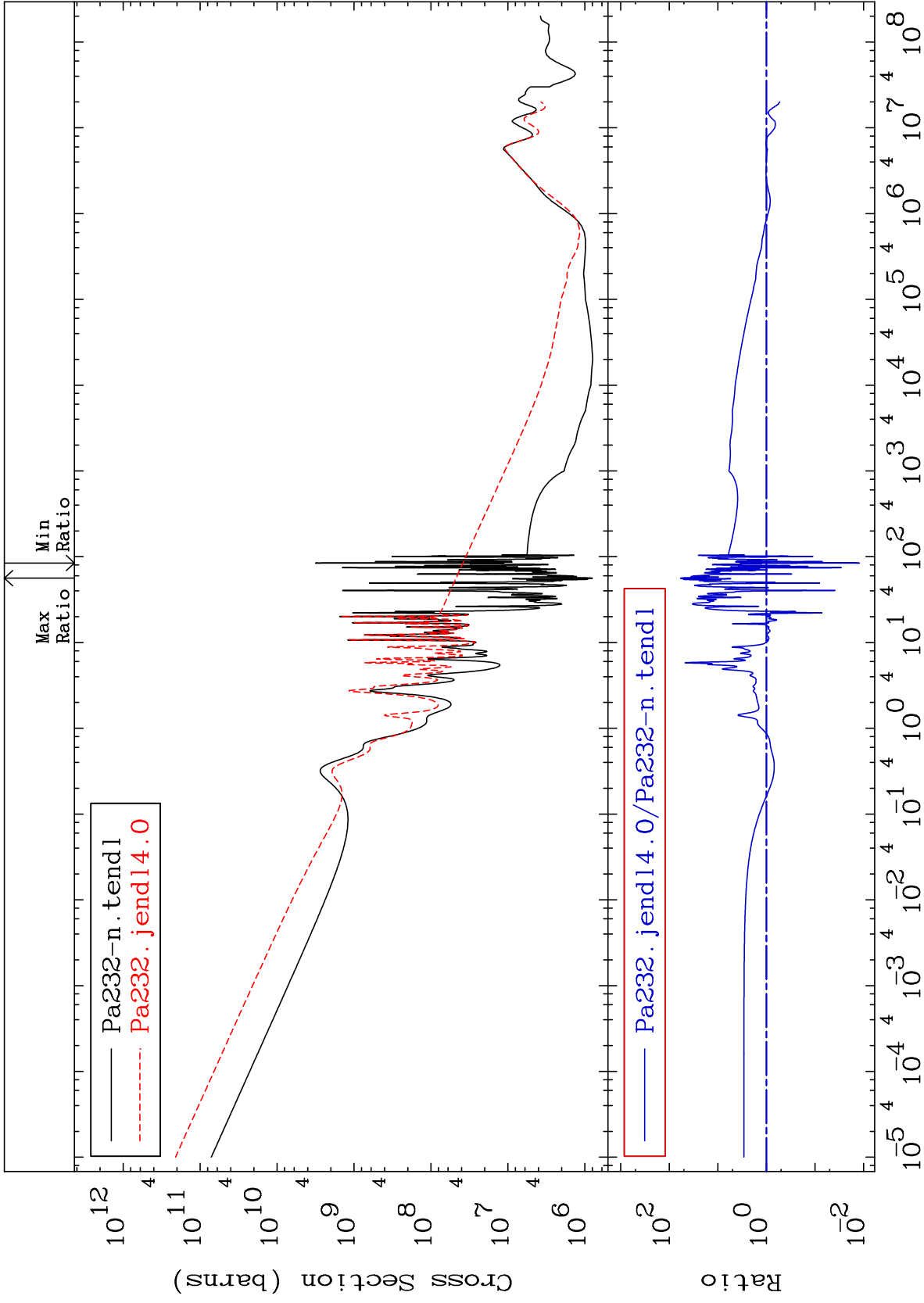
MAT 9134

Total photon (eV-barns)

91-Pa-232

Cross Section

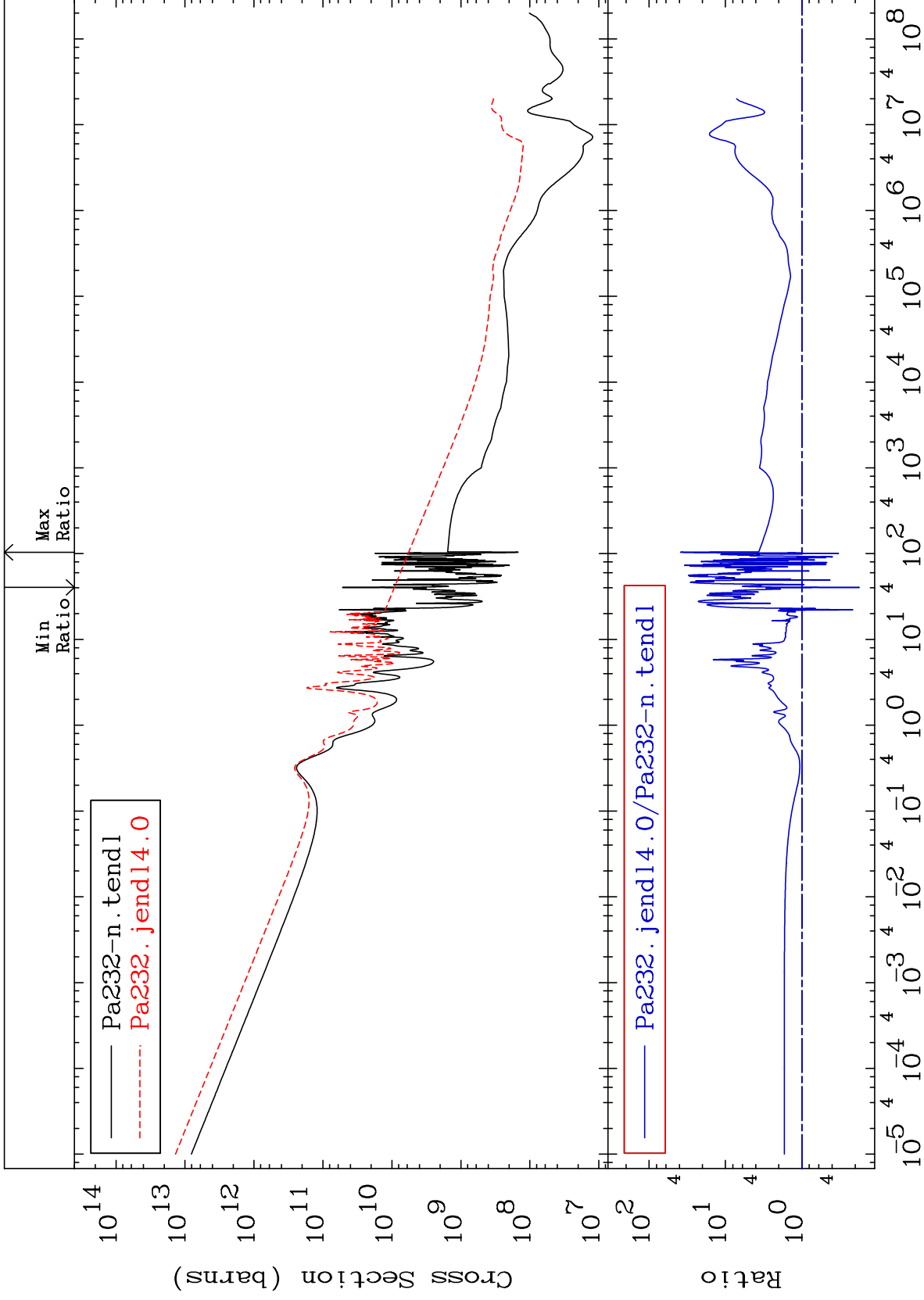
-98.78 To 5827. %



21

Incident Energy (eV)

91-Pa-232



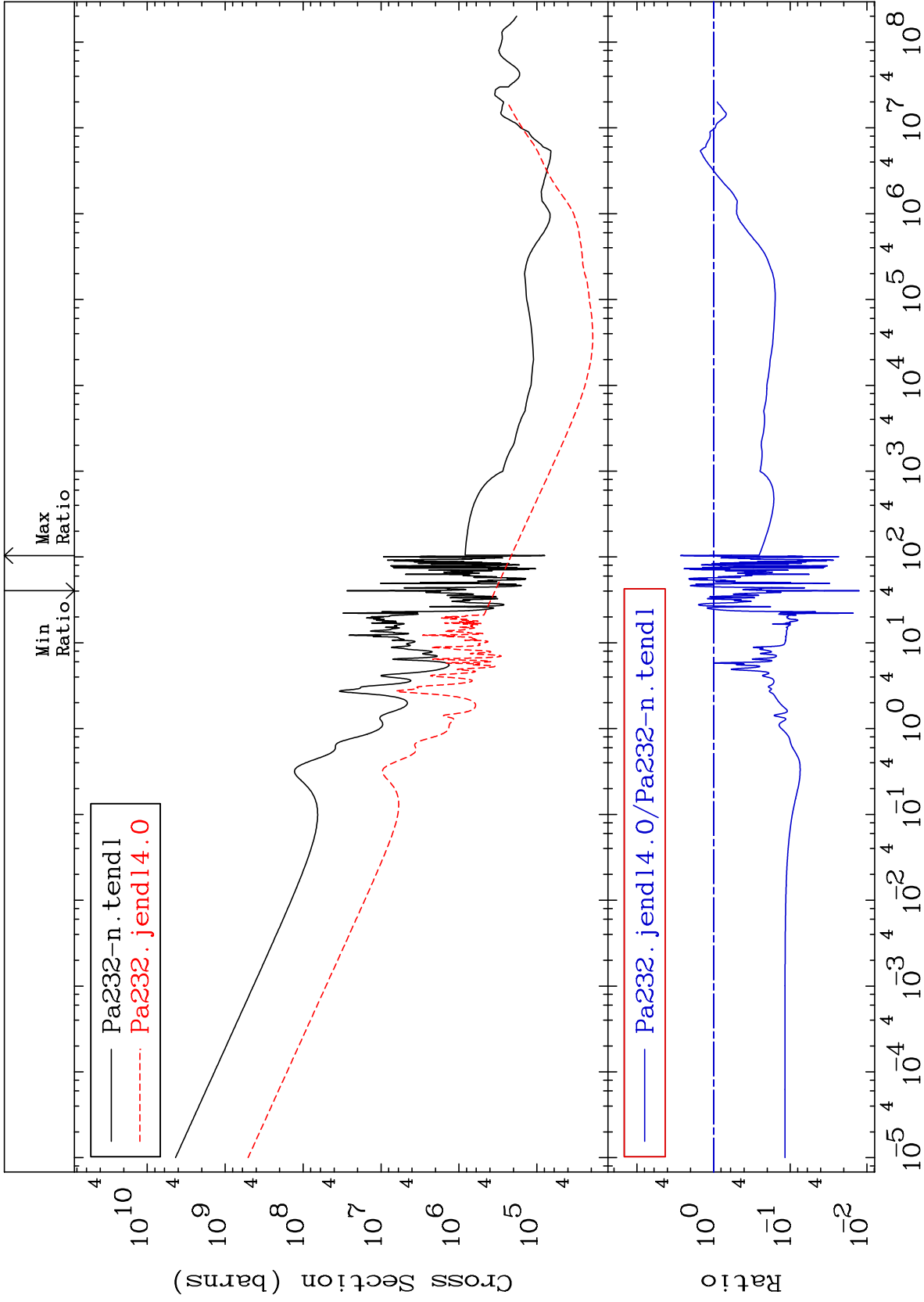
MAT 9134

Dpa total (eV-barns)

91-Pa-232

Cross Section

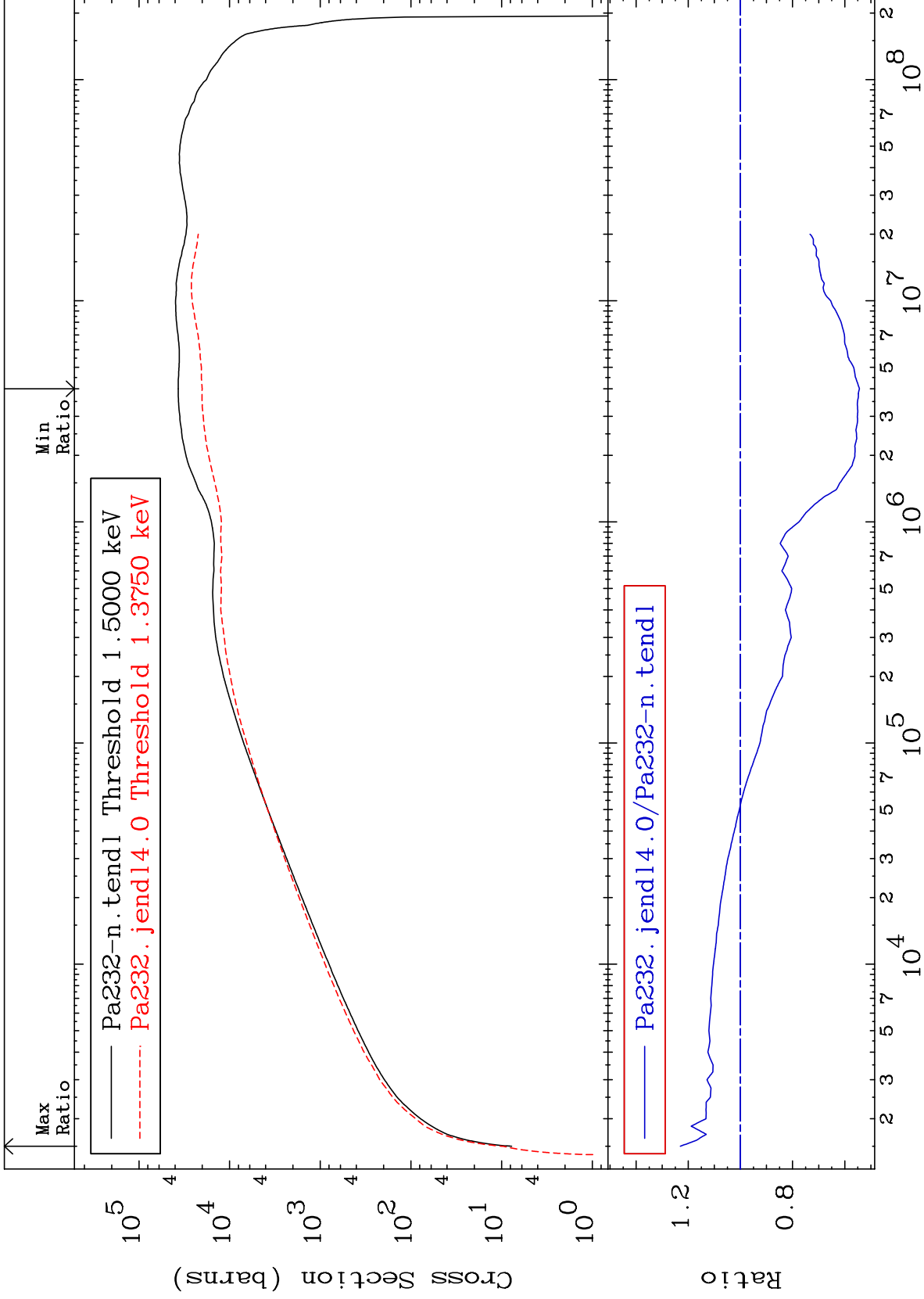
-98.75 To 171.6 %

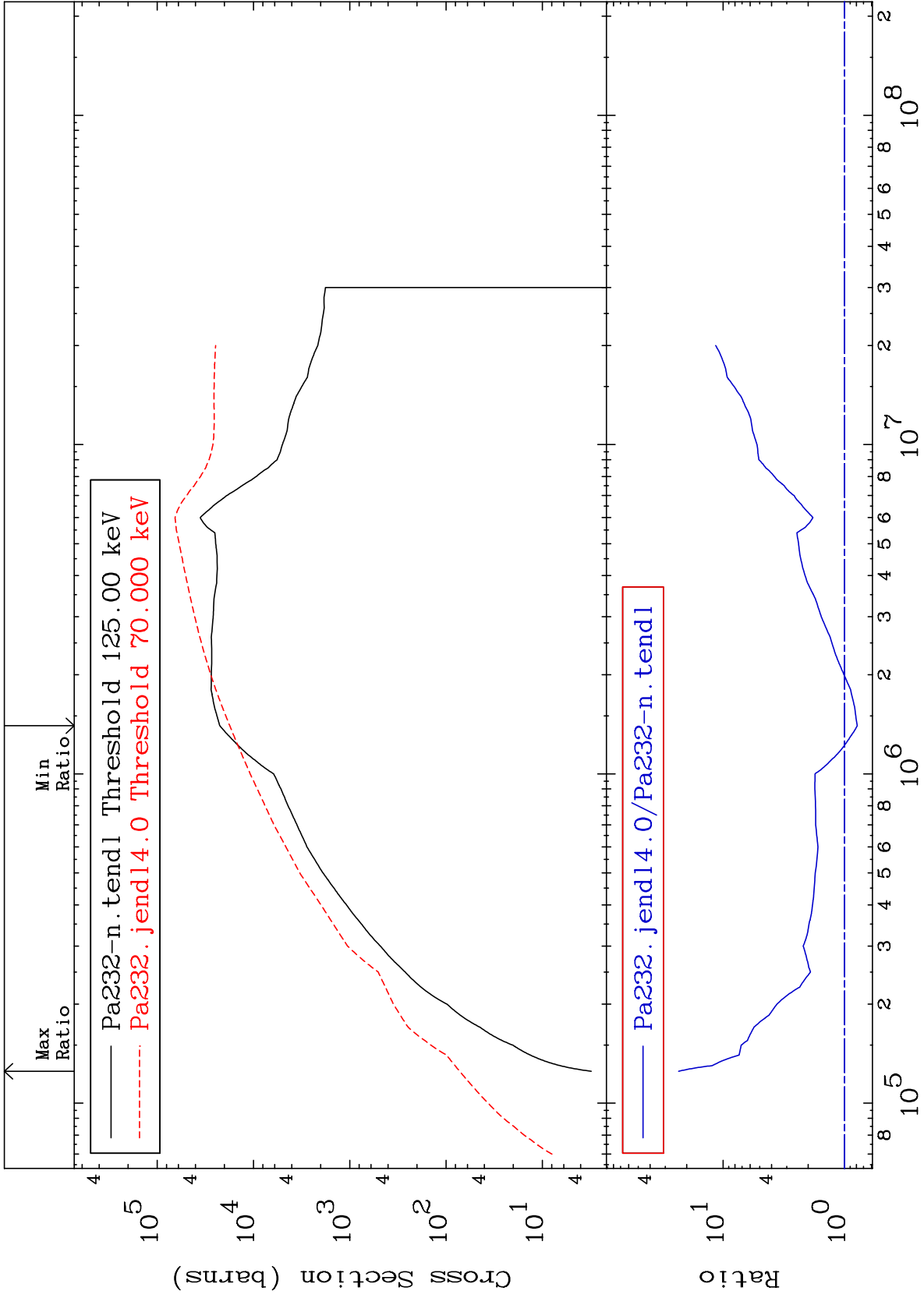


MAT 9134

Dpa elastic (mt2)  
Cross Section

91-Pa-232  
-45.63 To 23.04 %





MAT 9134

Dpa disappearance (mt102 -120)  
Cross Section

91-Pa-232  
-100.0 To 7047. %

