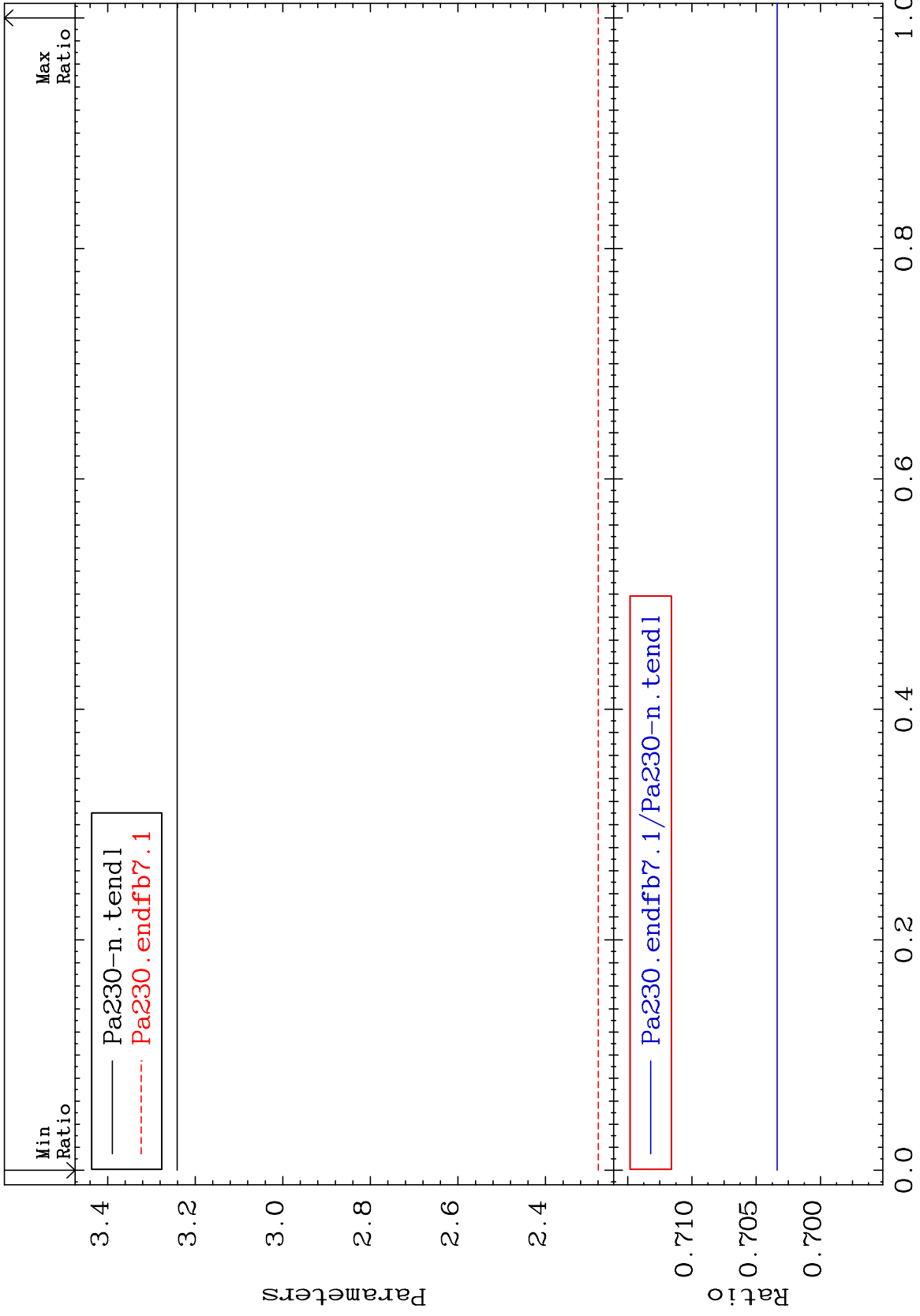


MAT 9128

Total  $\bar{\nu}$   
Parameters

91-Pa-230  
-29.66 To -29.66%



1

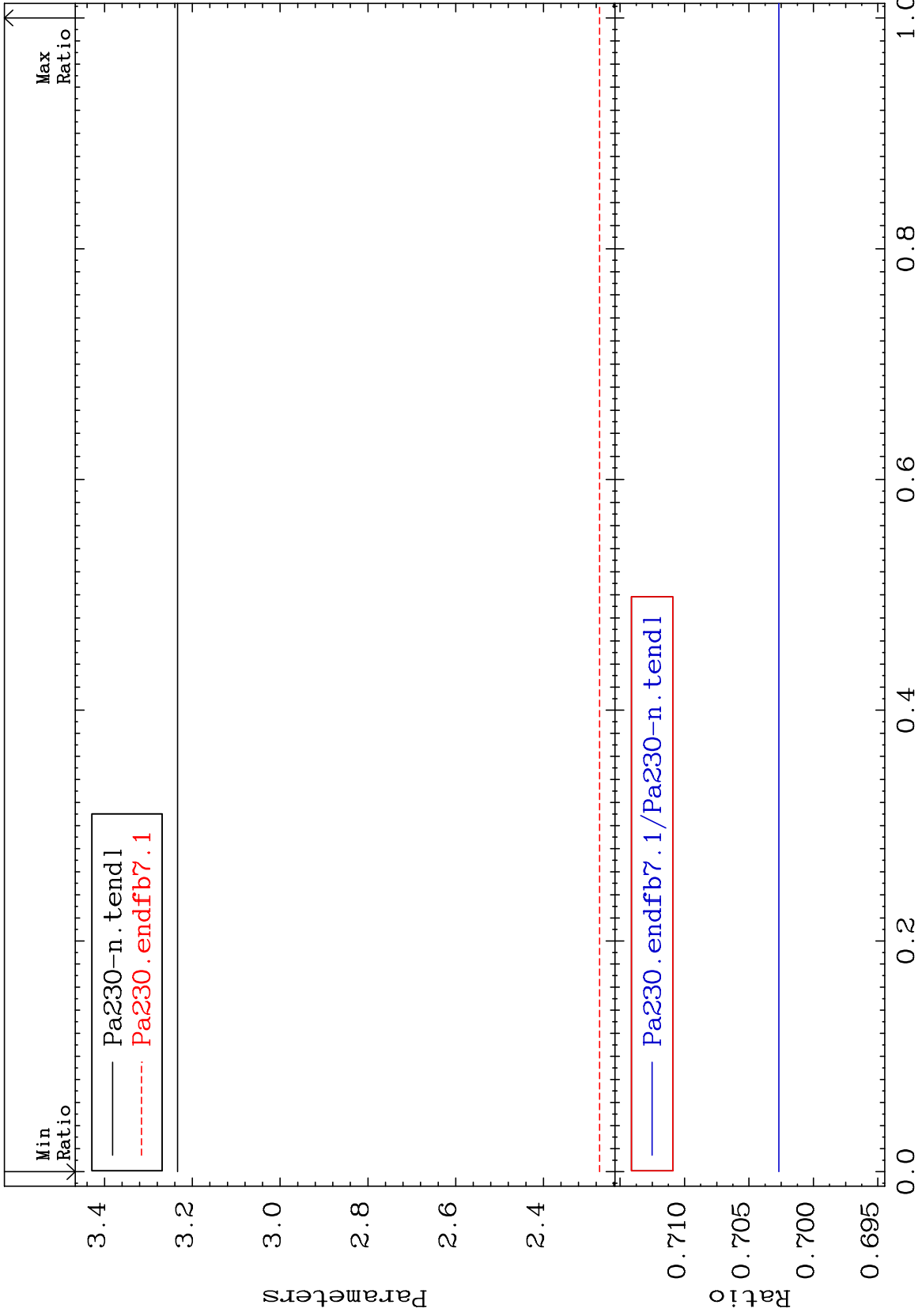
Incident Energy (KeV)

91-Pa-230

MAT 9128

Prompt  $\bar{\nu}$   
Parameters

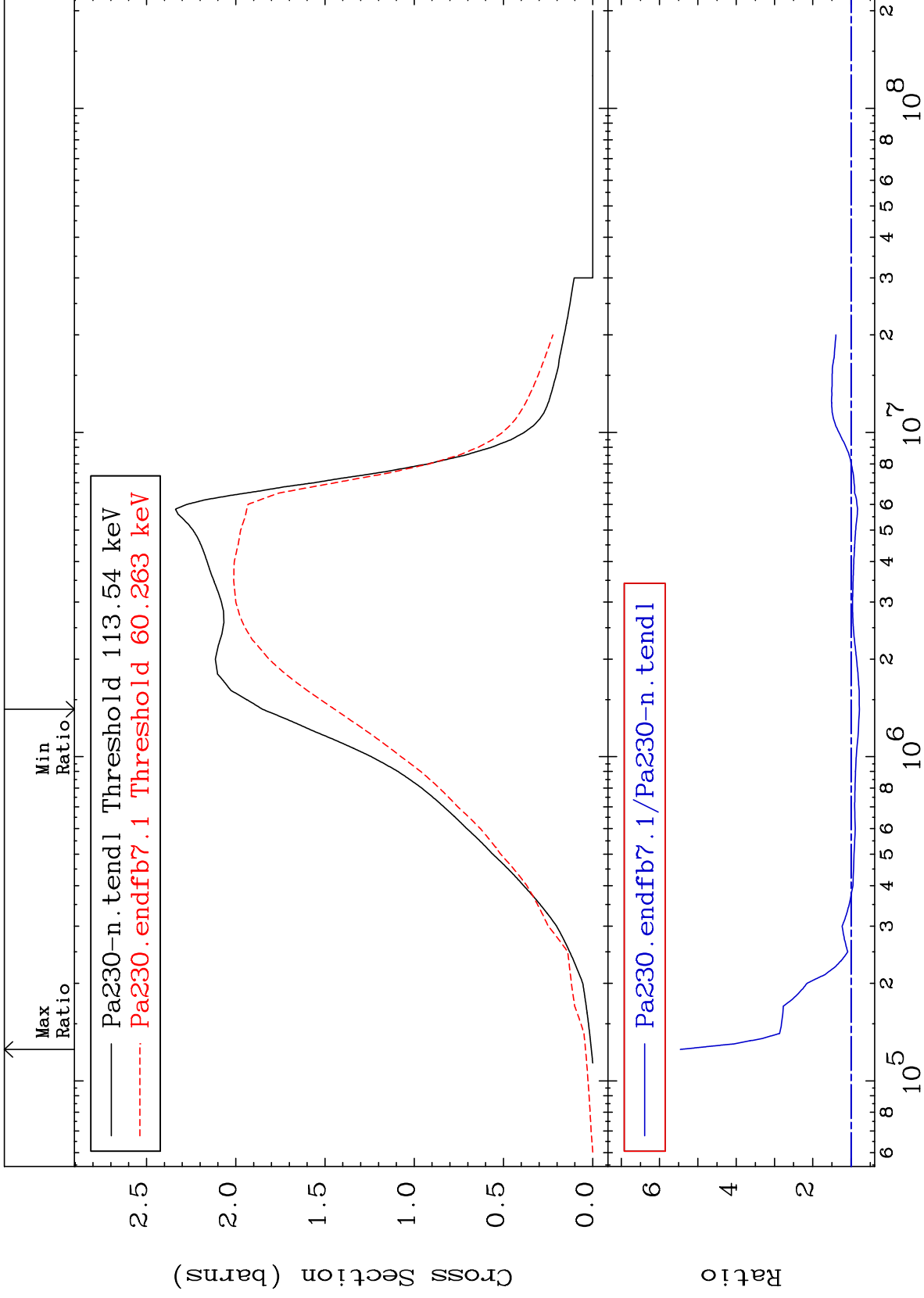
91-Pa-230  
-29.73 To -29.73%



MAT 9128

Inelastic  
Cross Section

91-Pa-230  
-21.84 To 445.7 %



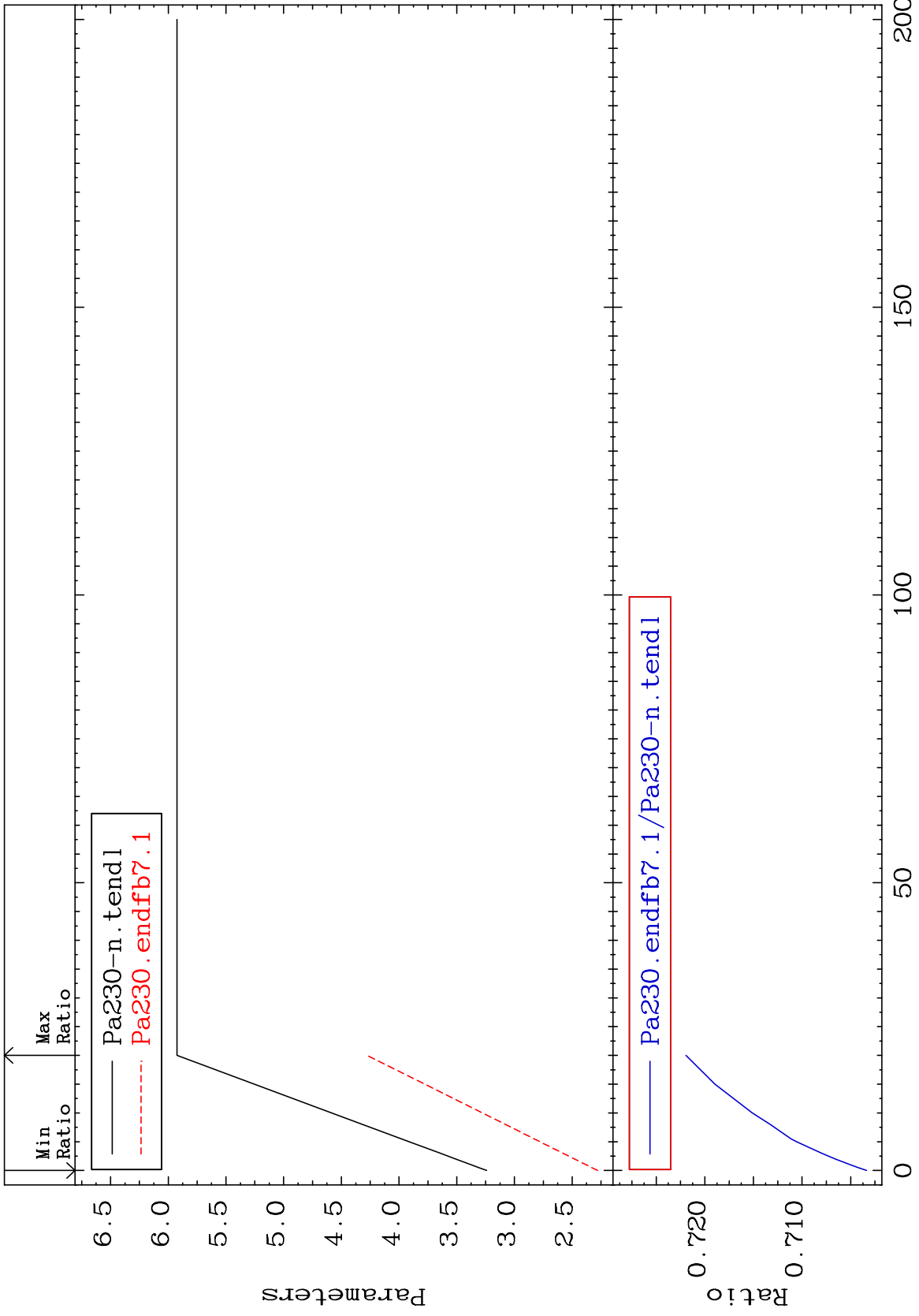
3

91-Pa-230

MAT 9128

Total  $\bar{\nu}$   
Parameters

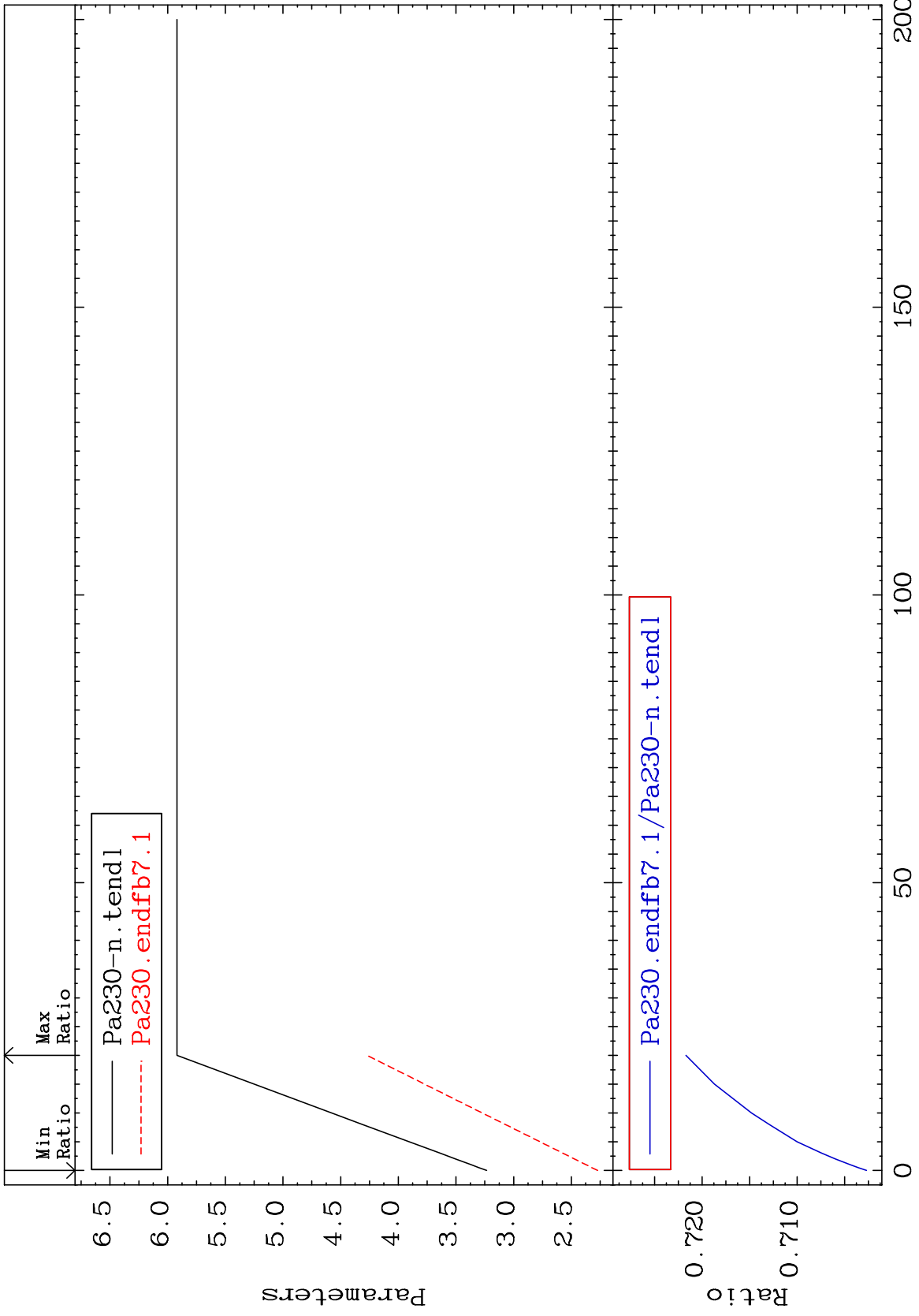
91-Pa-230  
-29.66 To -27.81%



MAT 9128

Prompt  $\bar{\nu}$   
Parameters

91-Pa-230  
-29.73 To -27.83%



2

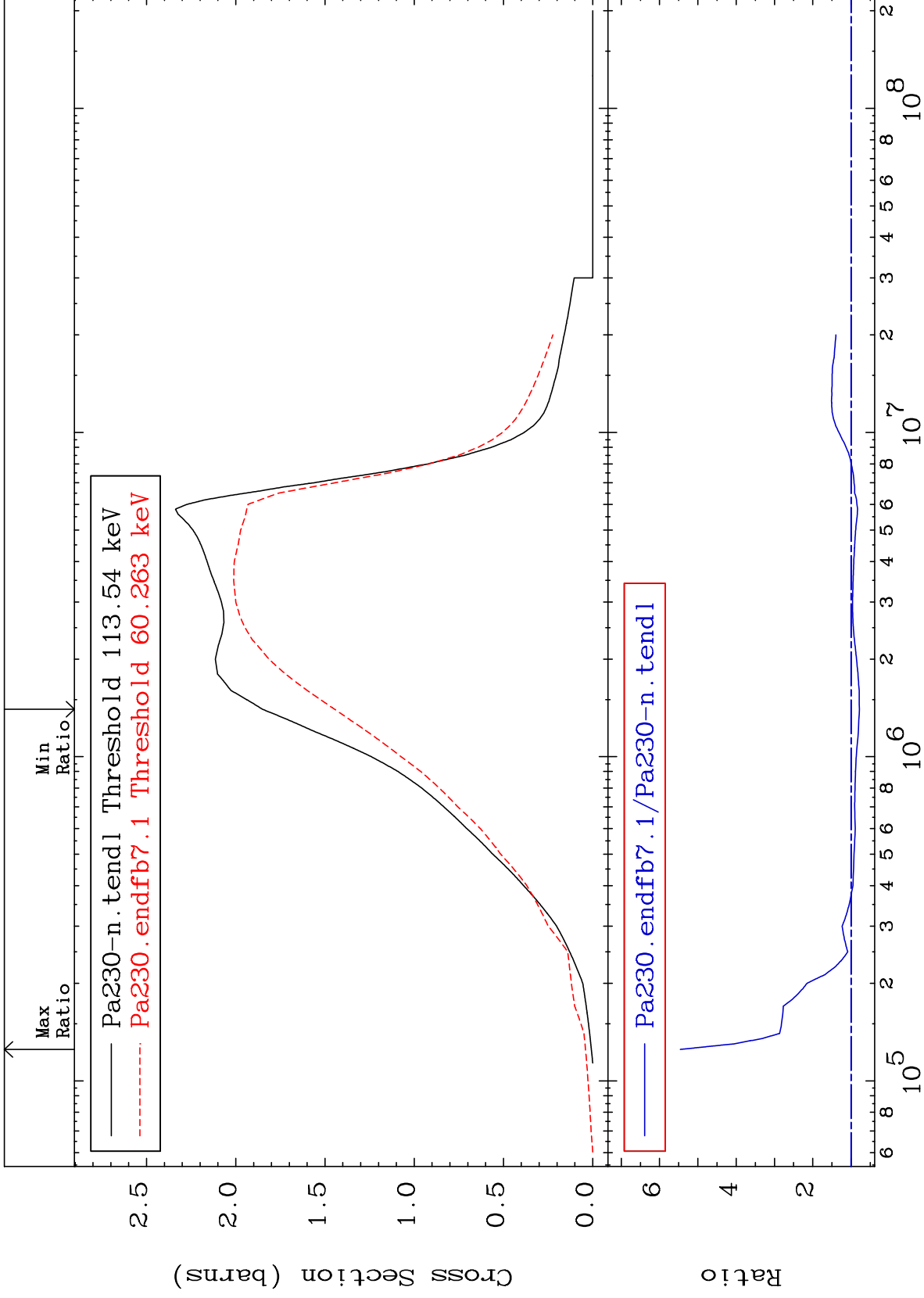
Incident Energy (MeV)

91-Pa-230

MAT 9128

Inelastic  
Cross Section

91-Pa-230  
-21.84 To 445.7 %



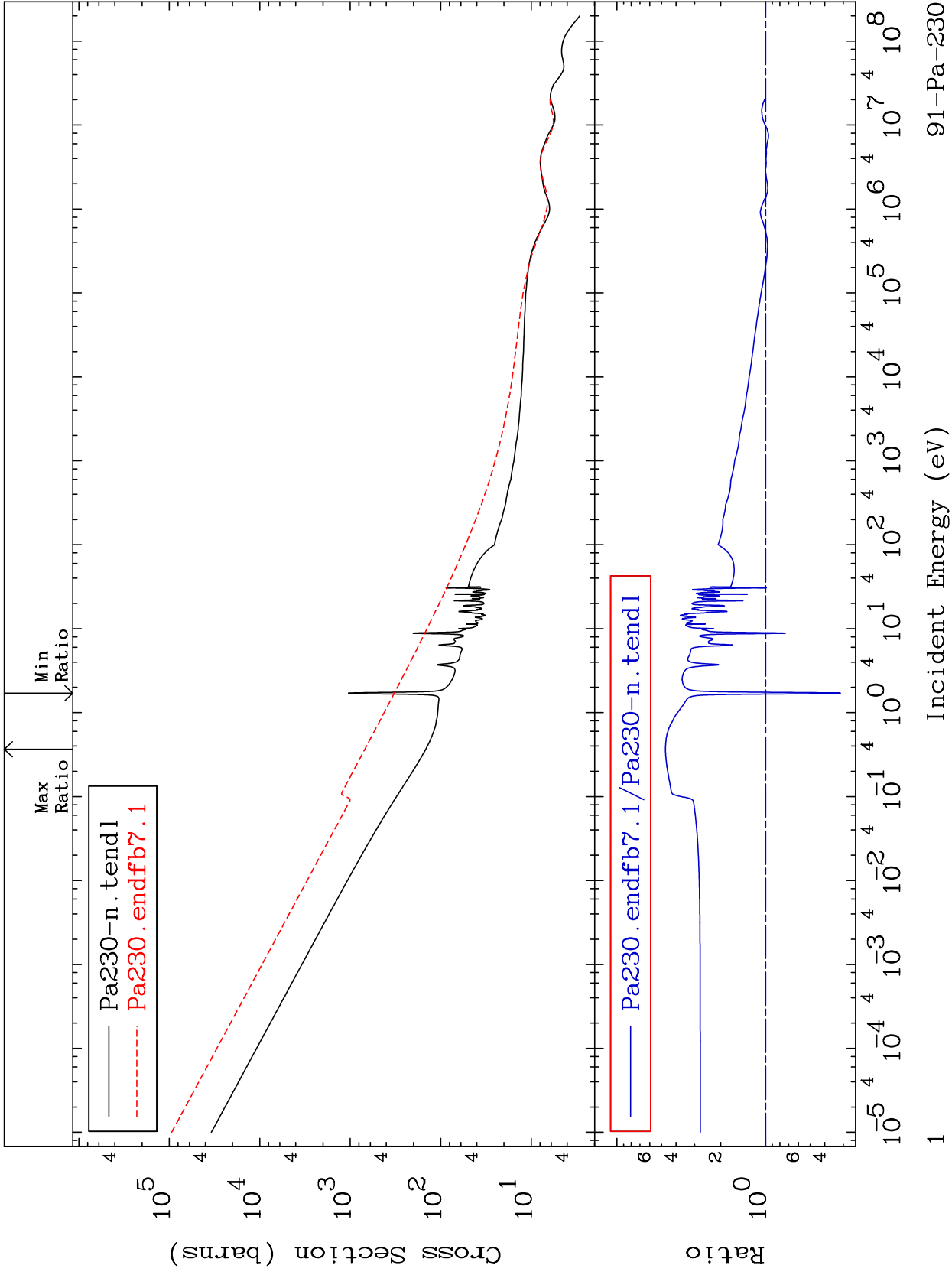
3

Incident Energy (eV)

91-Pa-230

MAT 9128

Total Cross Section  
91-Pa-230  
-68.76 To 370.9 %



91-Pa-230

Incident Energy (eV)

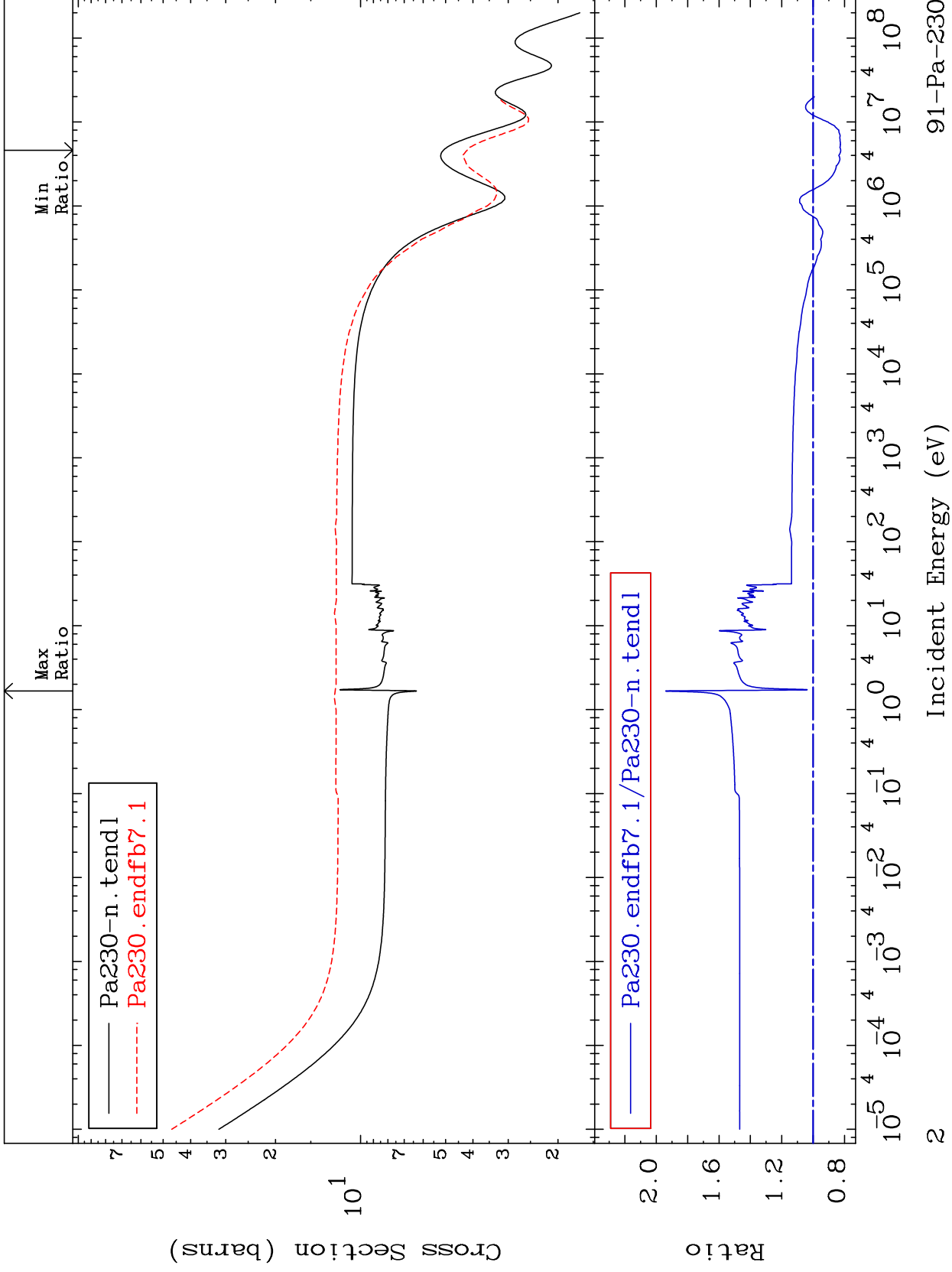
MAT 9128

Elastic

91-Pa-230

Cross Section

-17.58 To 94.13 %

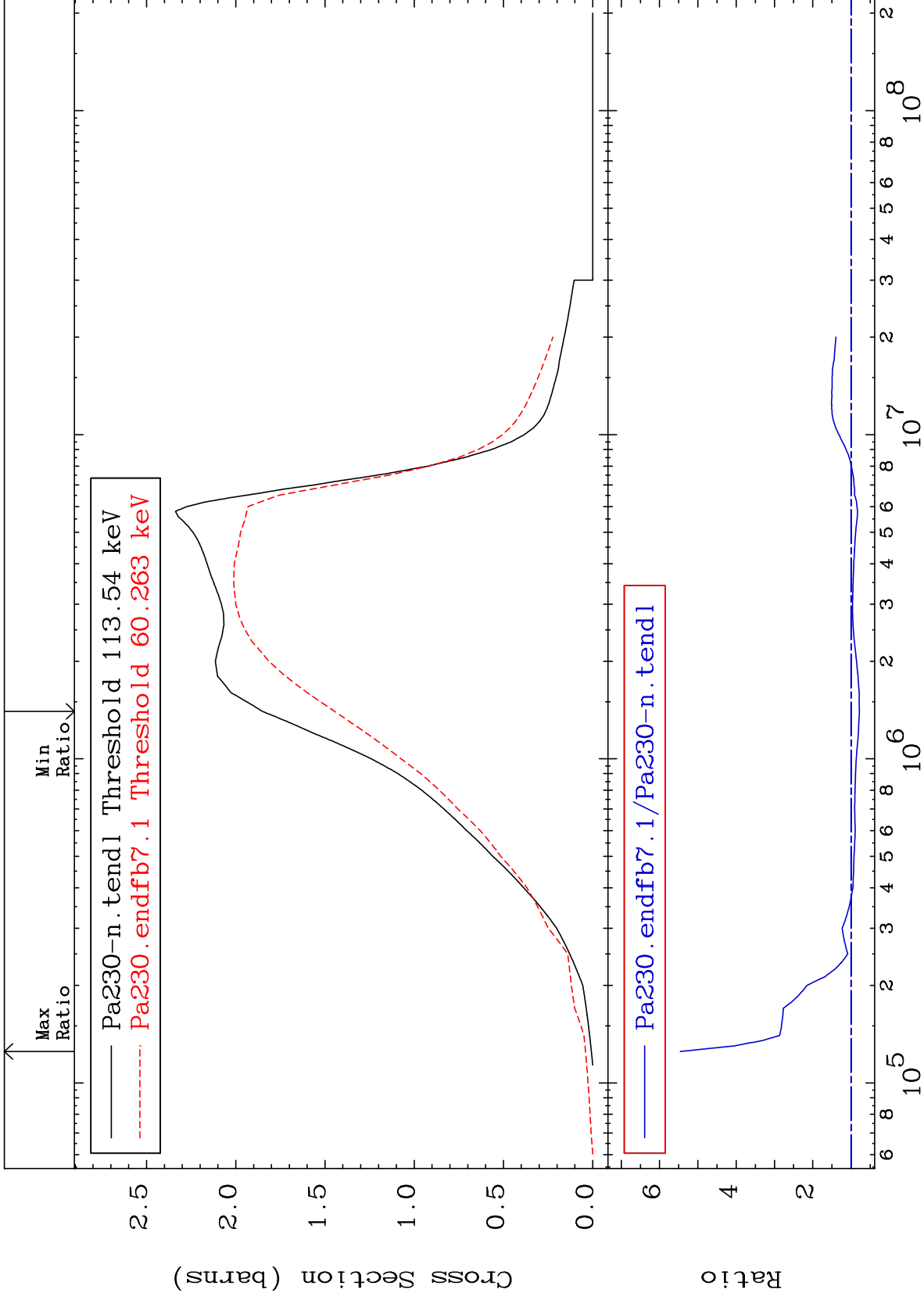




MAT 9128

Inelastic  
Cross Section

91-Pa-230  
-21.84 To 445.7 %



3

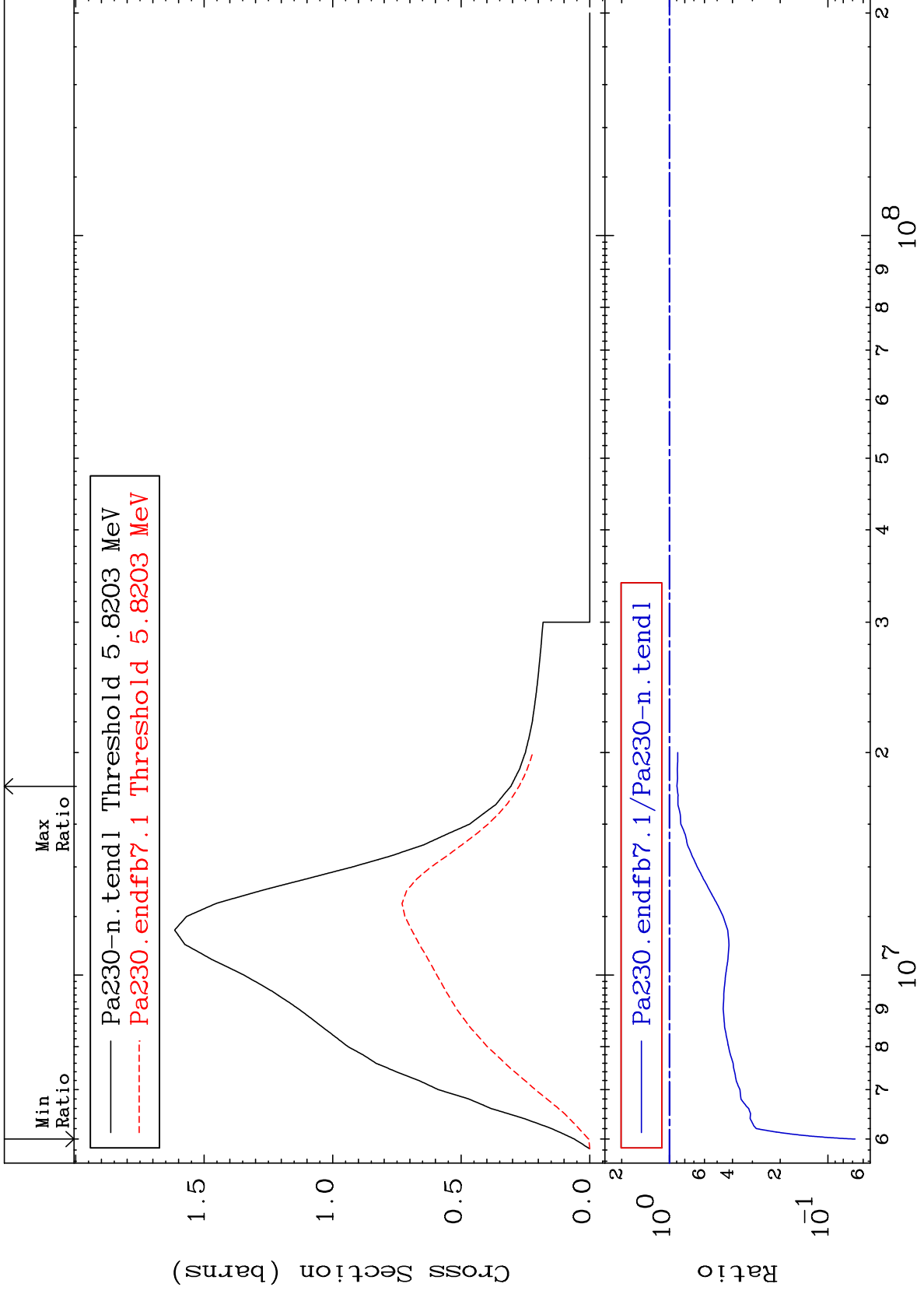
Incident Energy (eV)

91-Pa-230

MAT 9128

(n,2n)  
Cross Section

91-Pa-230  
-93.25 To -10.38%



4

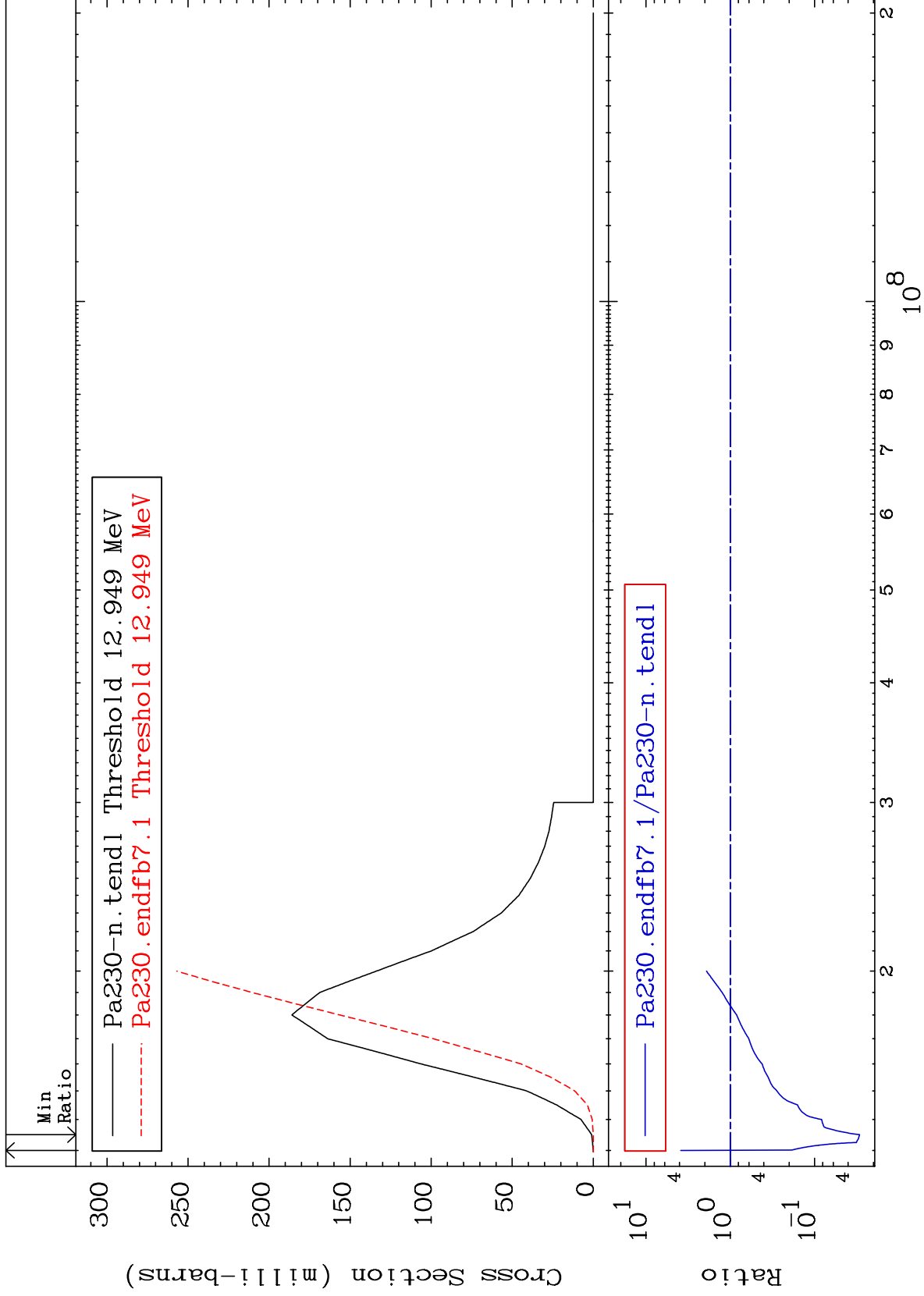
Incident Energy (eV)

91-Pa-230

MAT 9128

(n,3n)  
Cross Section

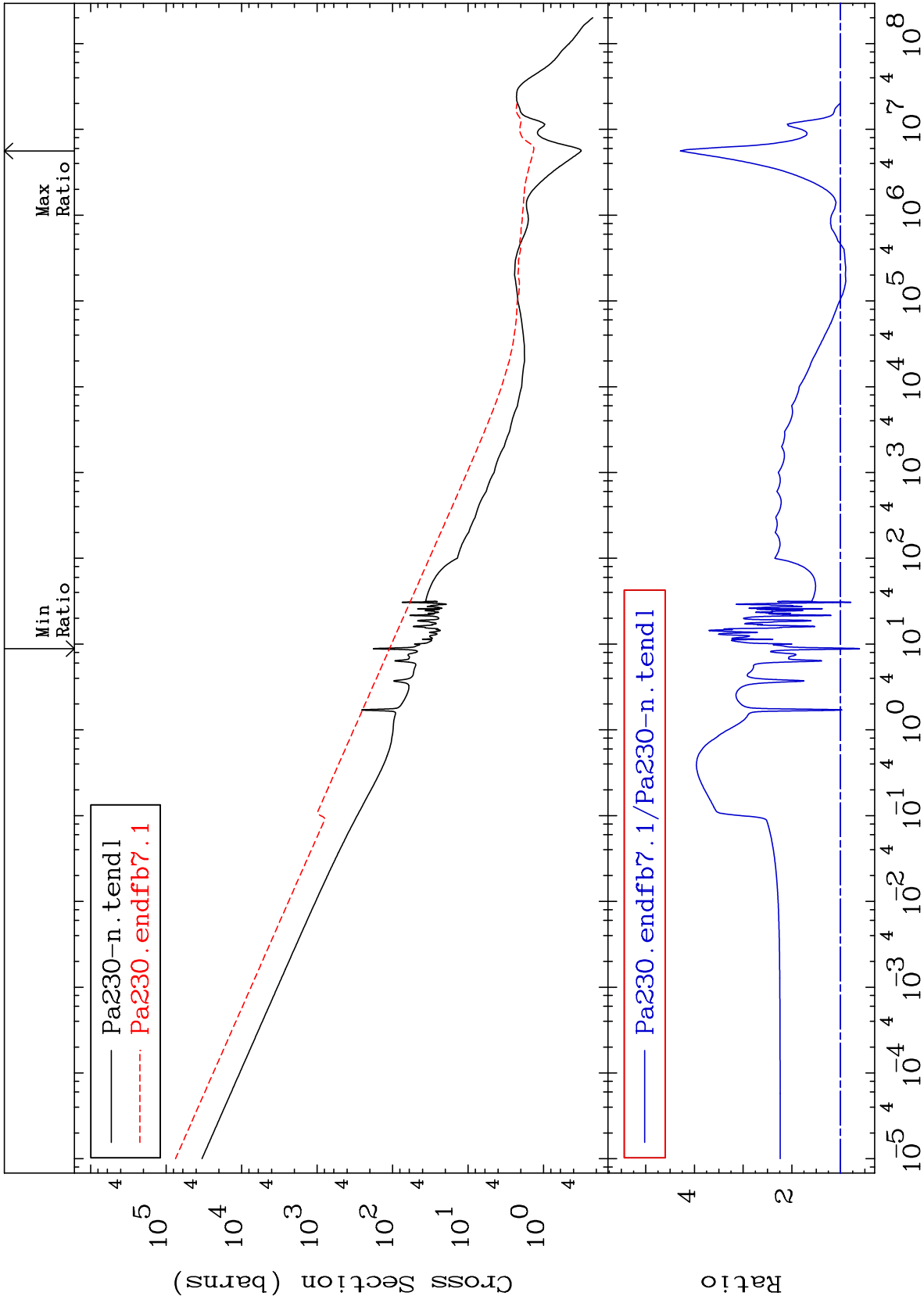
91-Pa-230  
-97.07 To 287.2 %



MAT 9128

Fission Cross Section

91-Pa-230  
-38.76 To 328.9 %



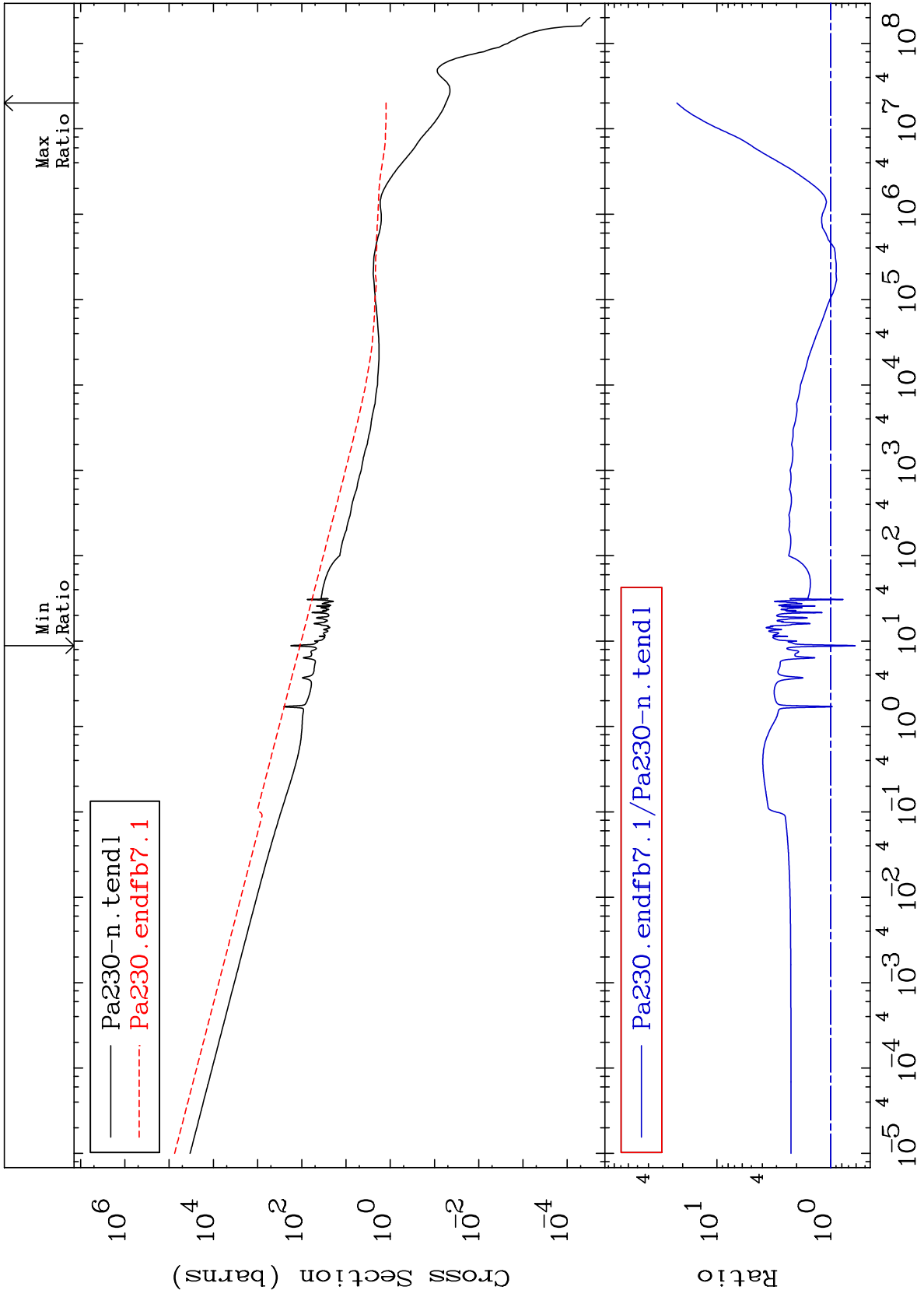
6

91-Pa-230

MAT 9128

(n, f) First Chance  
Cross Section

91-Pa-230  
-38.76 To 2150. %



Incident Energy (eV)

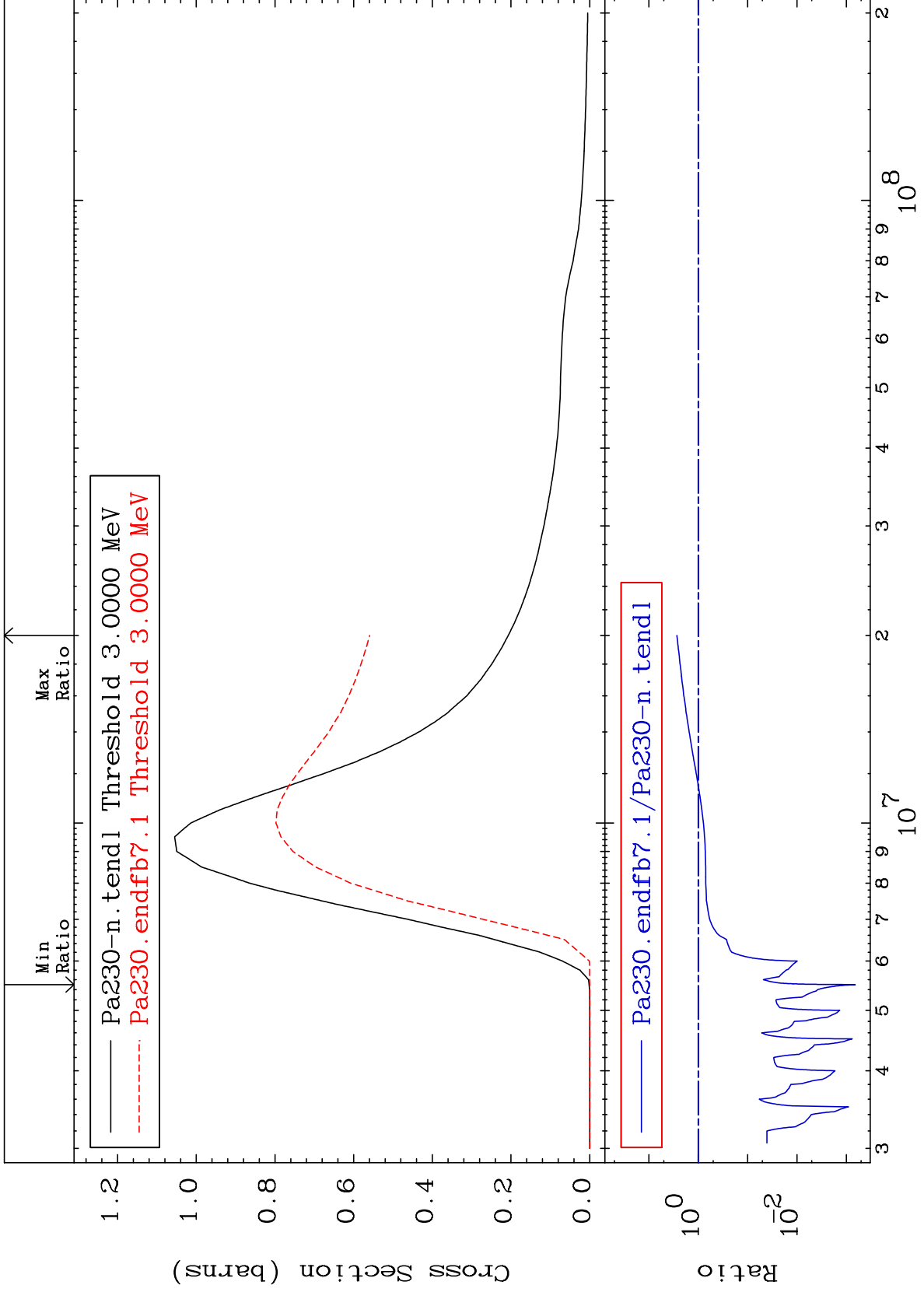
91-Pa-230

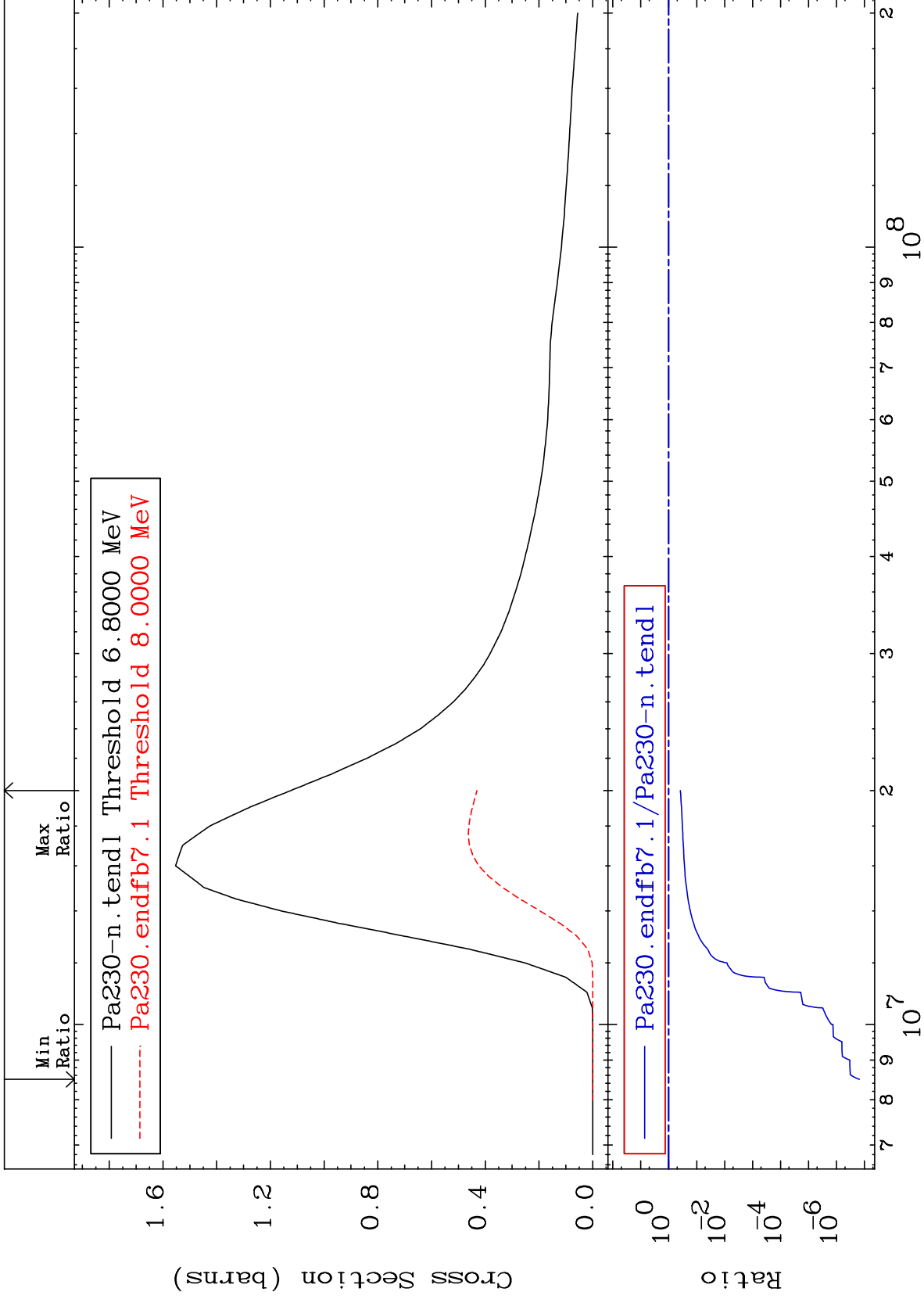
7

MAT 9128

(n, nf) Second Chance  
Cross Section

91-Pa-230  
-99.93 To 170.2 %

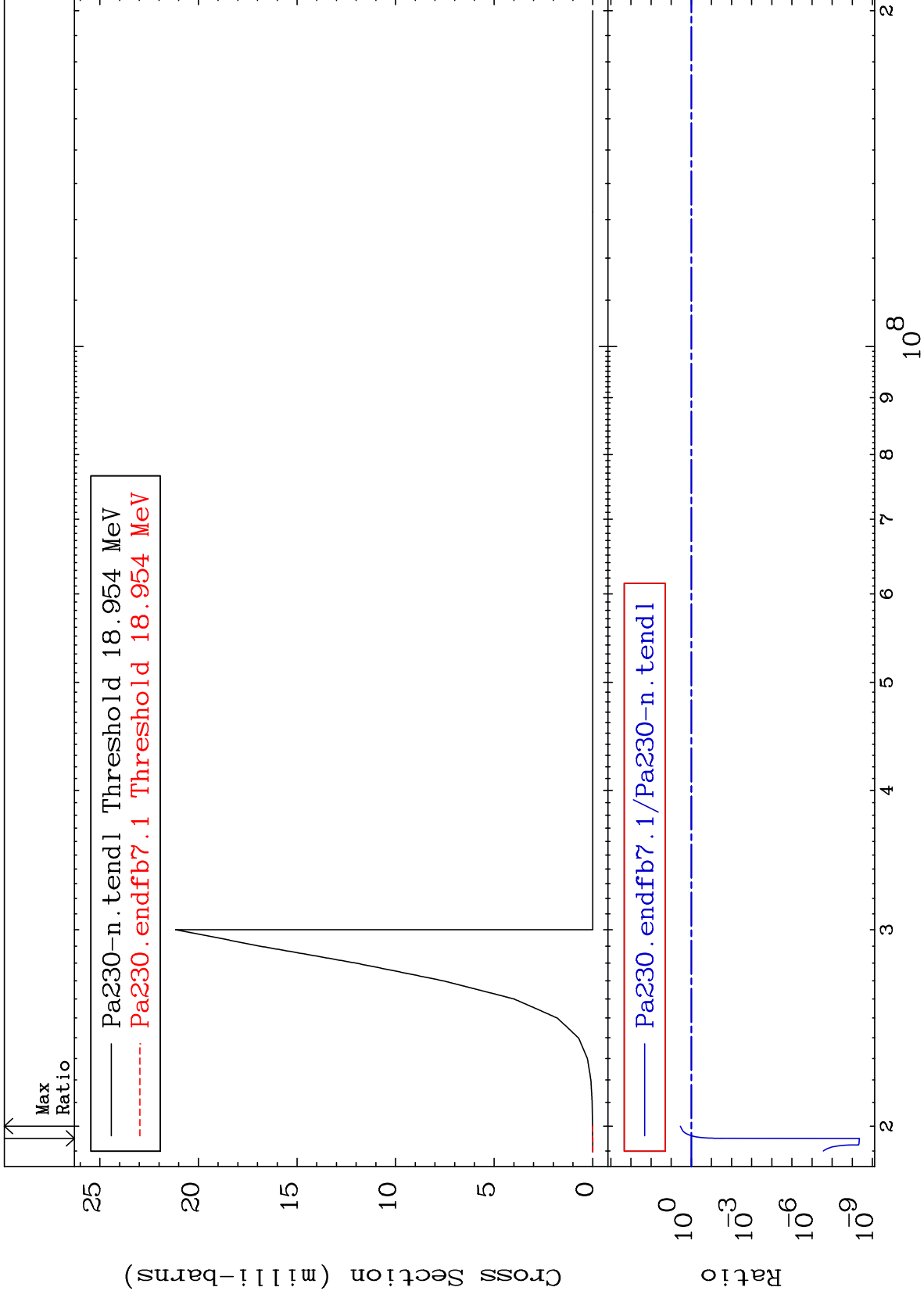




MAT 9128

(n,4n)  
Cross Section

91-Pa-230  
-100.0 To 248.5 %

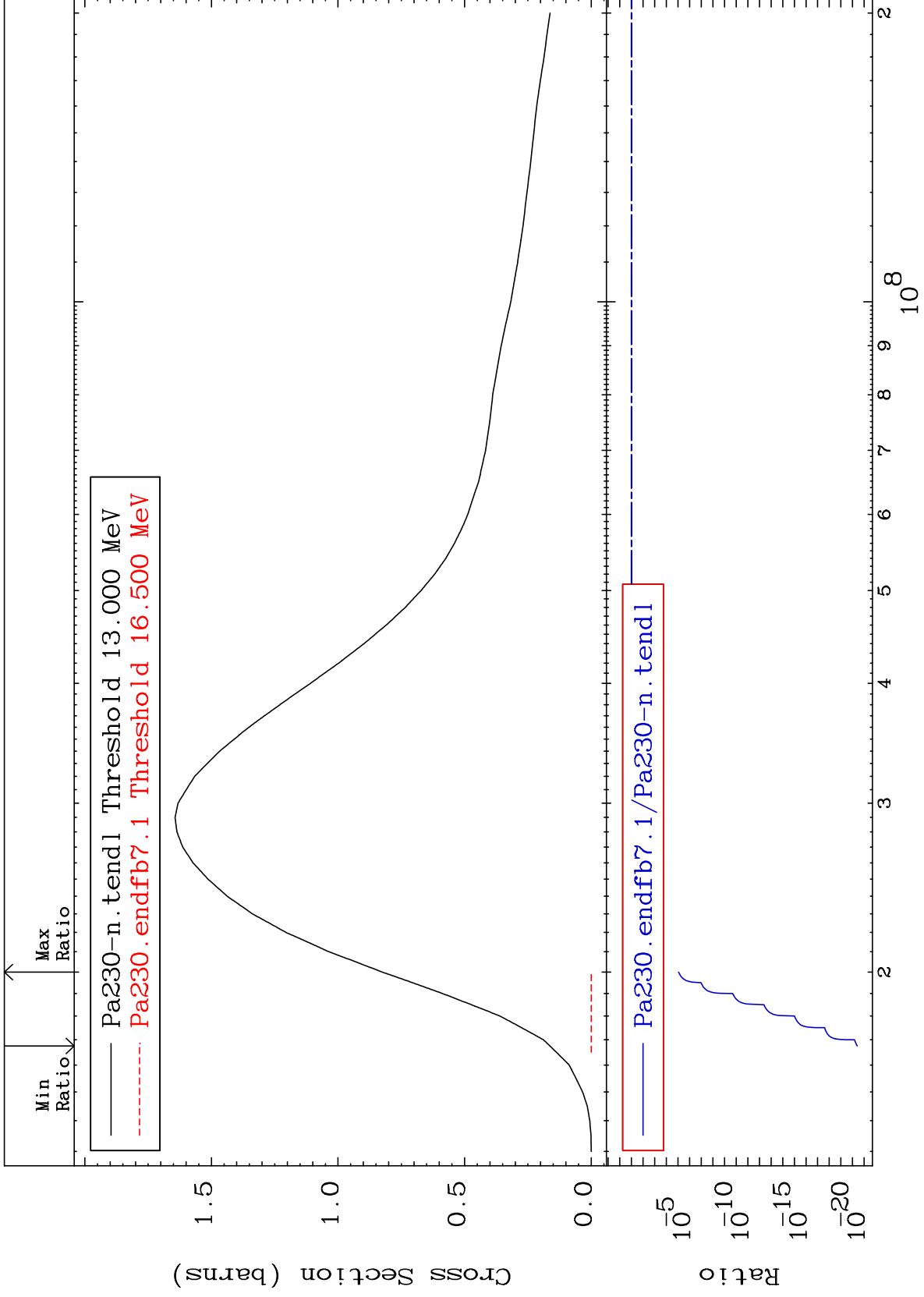


10

Incident Energy (eV)

91-Pa-230

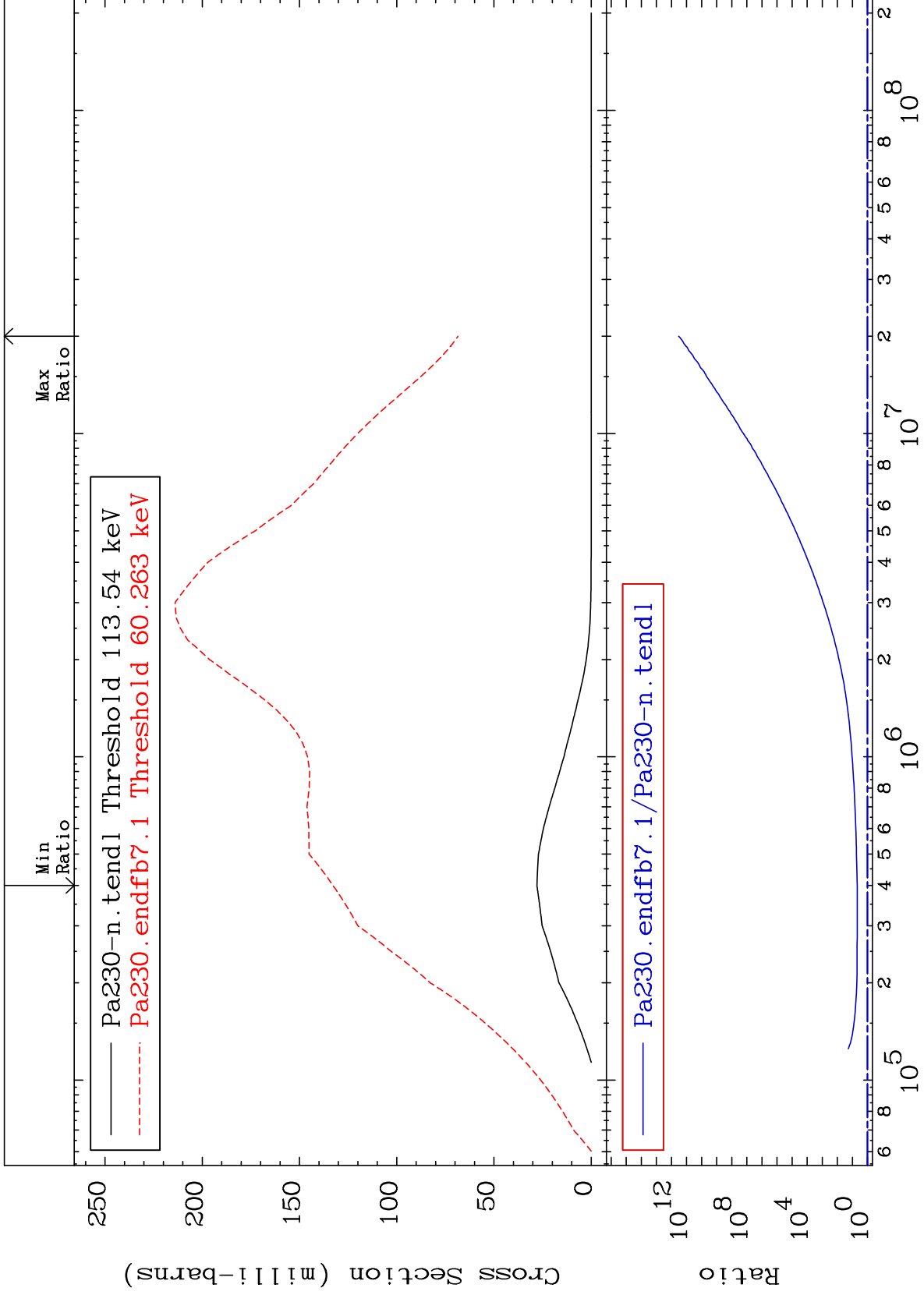




MAT 9128

113.0 keV (n,n') Level  
Cross Section

91-Pa-230  
375.4 To 9999. %



12

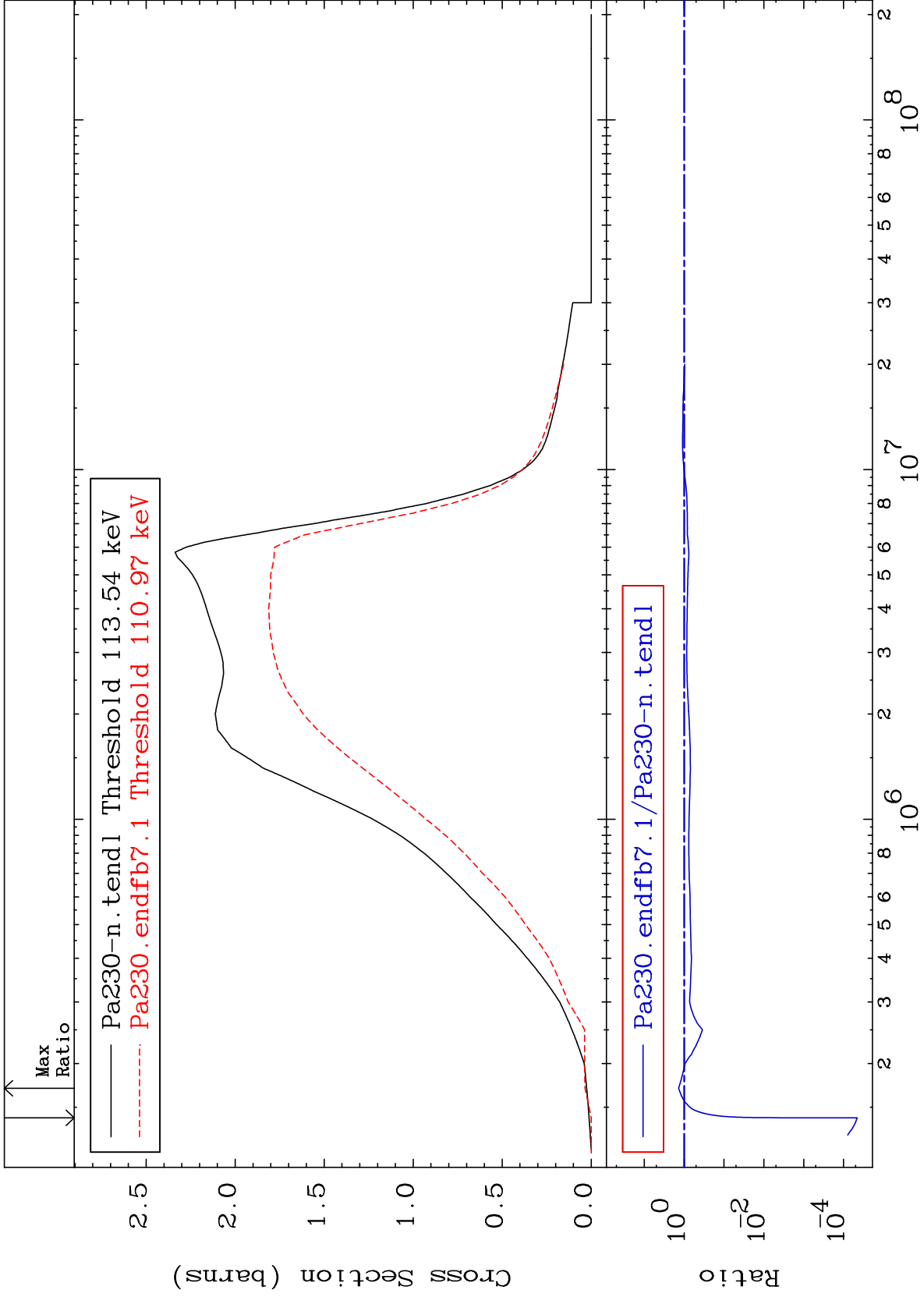
Incident Energy (eV)

91-Pa-230

MAT 9128

(n, n') Continuum  
Cross Section

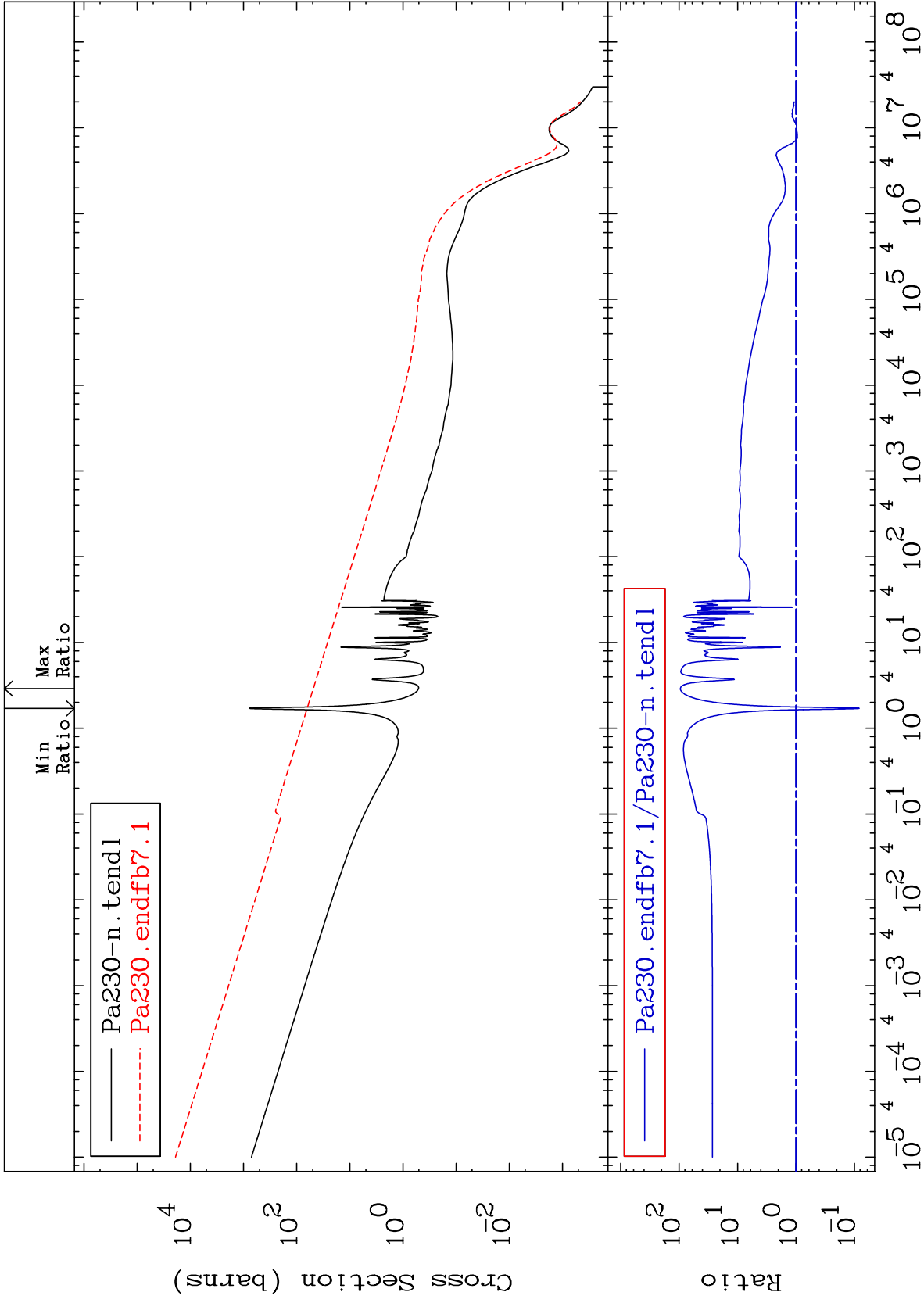
91-Pa-230  
-100.0 To 37.32 %



MAT 9128

(n,  $\gamma$ )  
Cross Section

91-Pa-230  
-91.81 To 9435. %



14

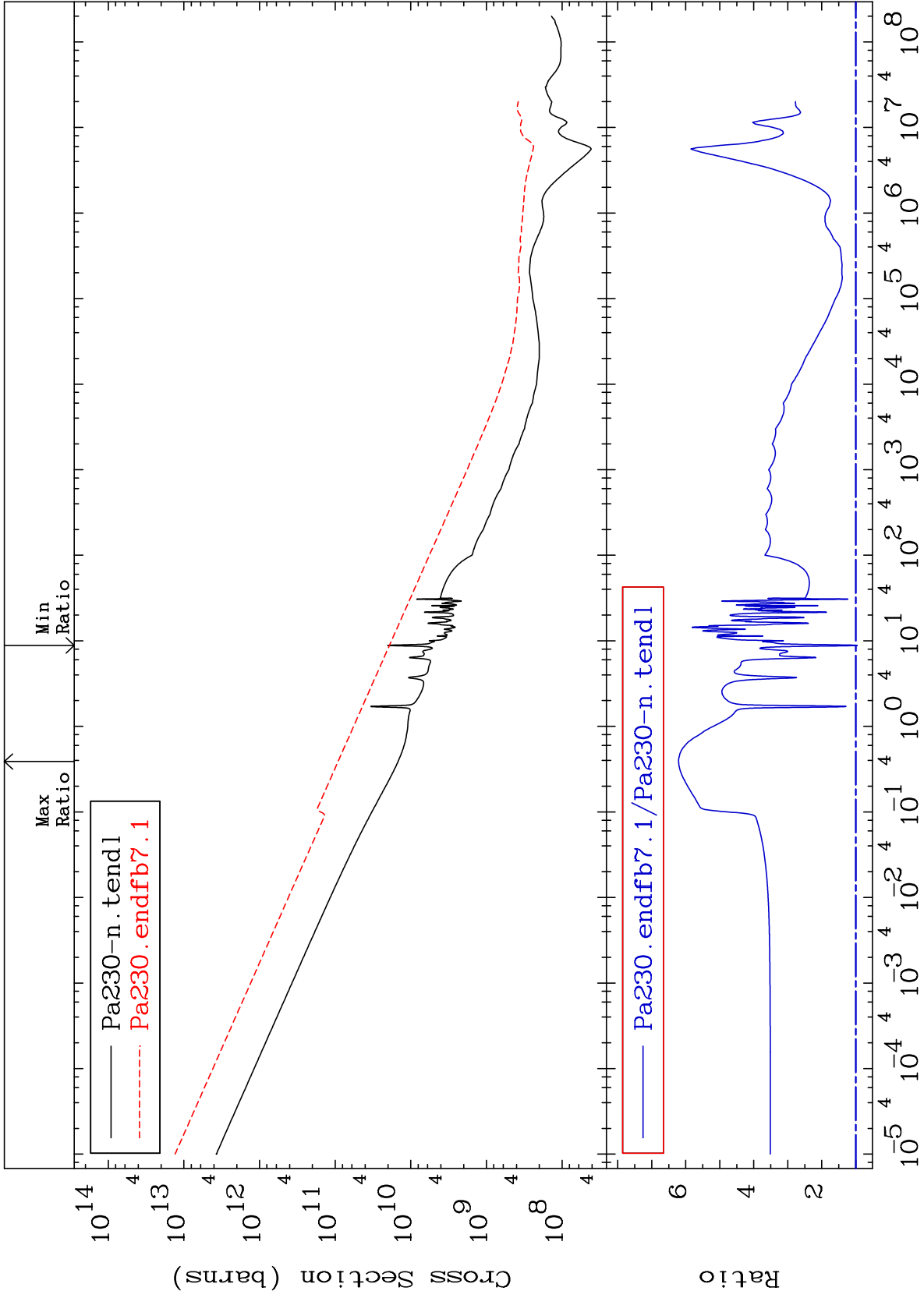
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma total (eV-barns)  
Cross Section

91-Pa-230  
-4.373 To 520.9 %

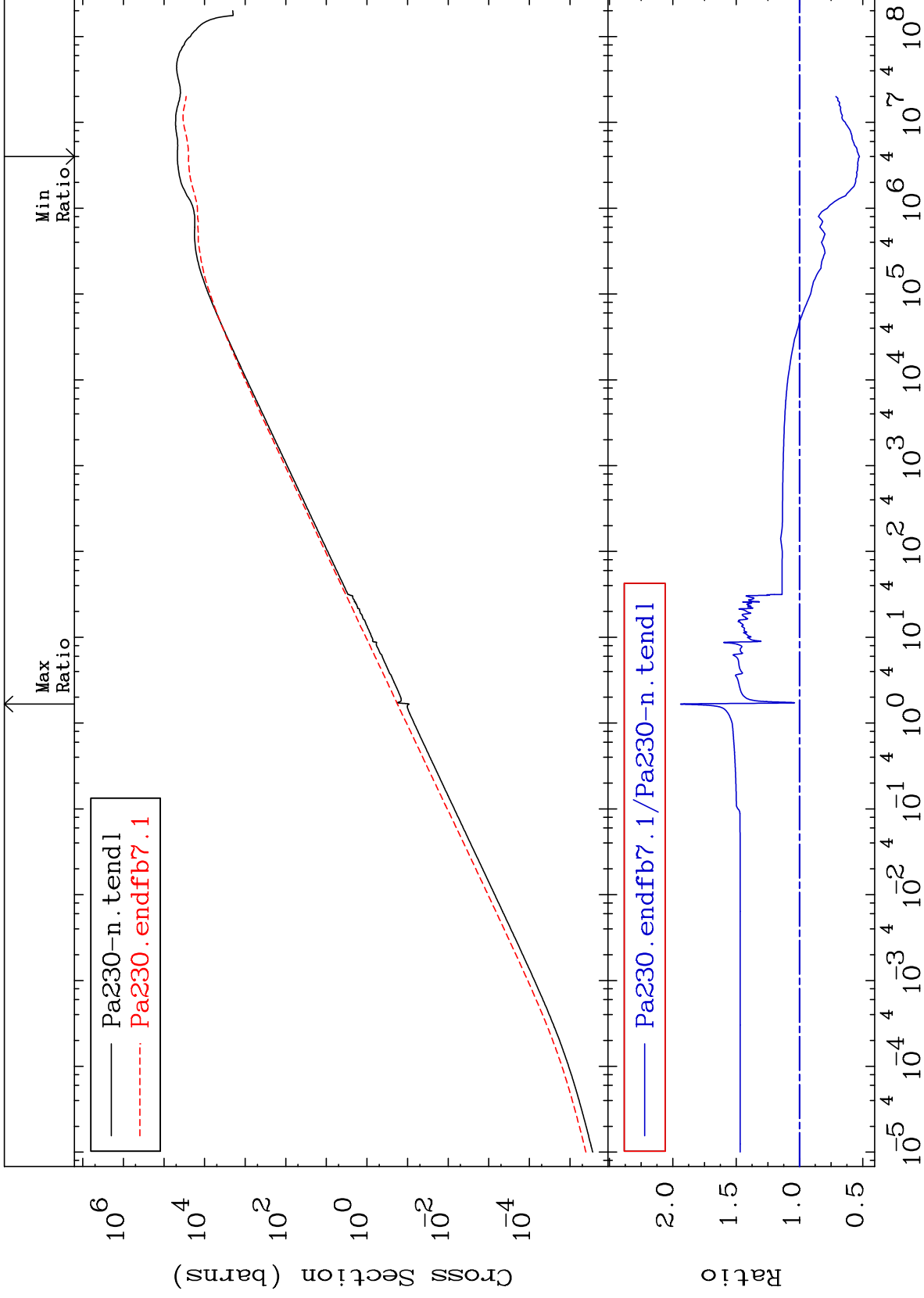


15

MAT 9128

Kerma elastic  
Cross Section

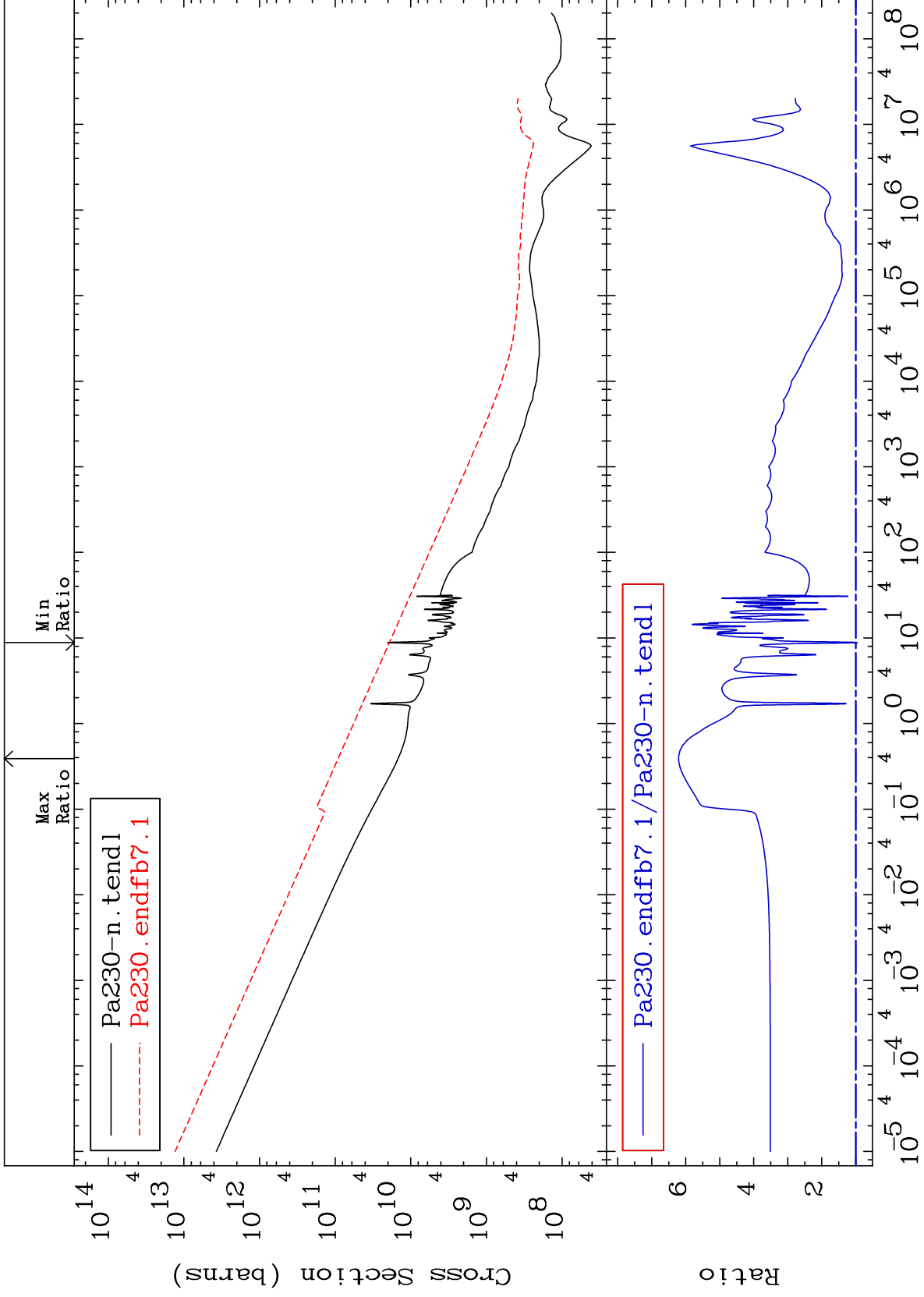
91-Pa-230  
-47.33 To 94.06 %



MAT 9128

Kerma non-elastic (all but mt2)  
Cross Section

91-Pa-230  
-4.373 To 520.9 %



17

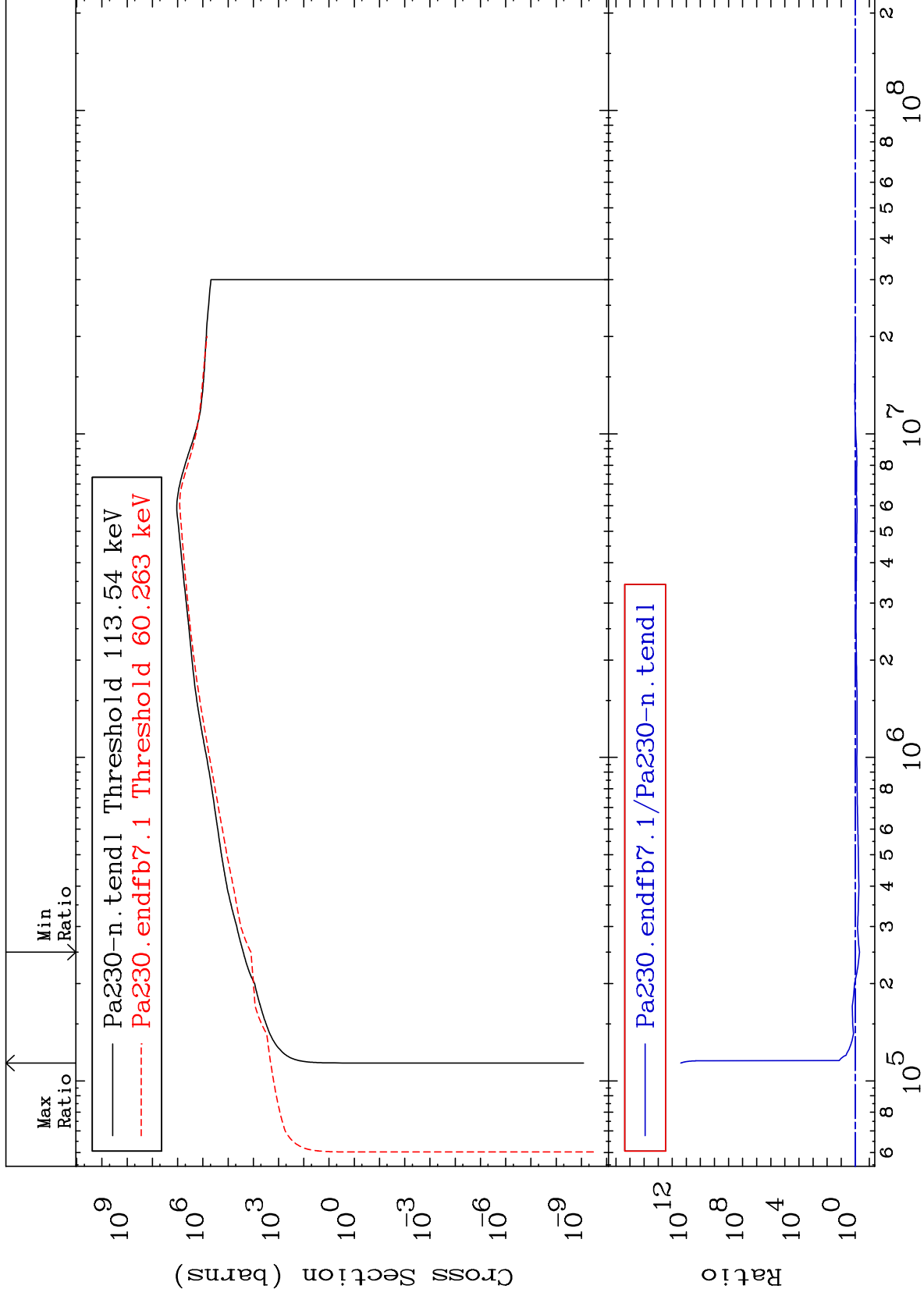
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma inelastic (mt51-91)  
Cross Section

91-Pa-230  
-50.31 To 9999. %



18

Incident Energy (eV)

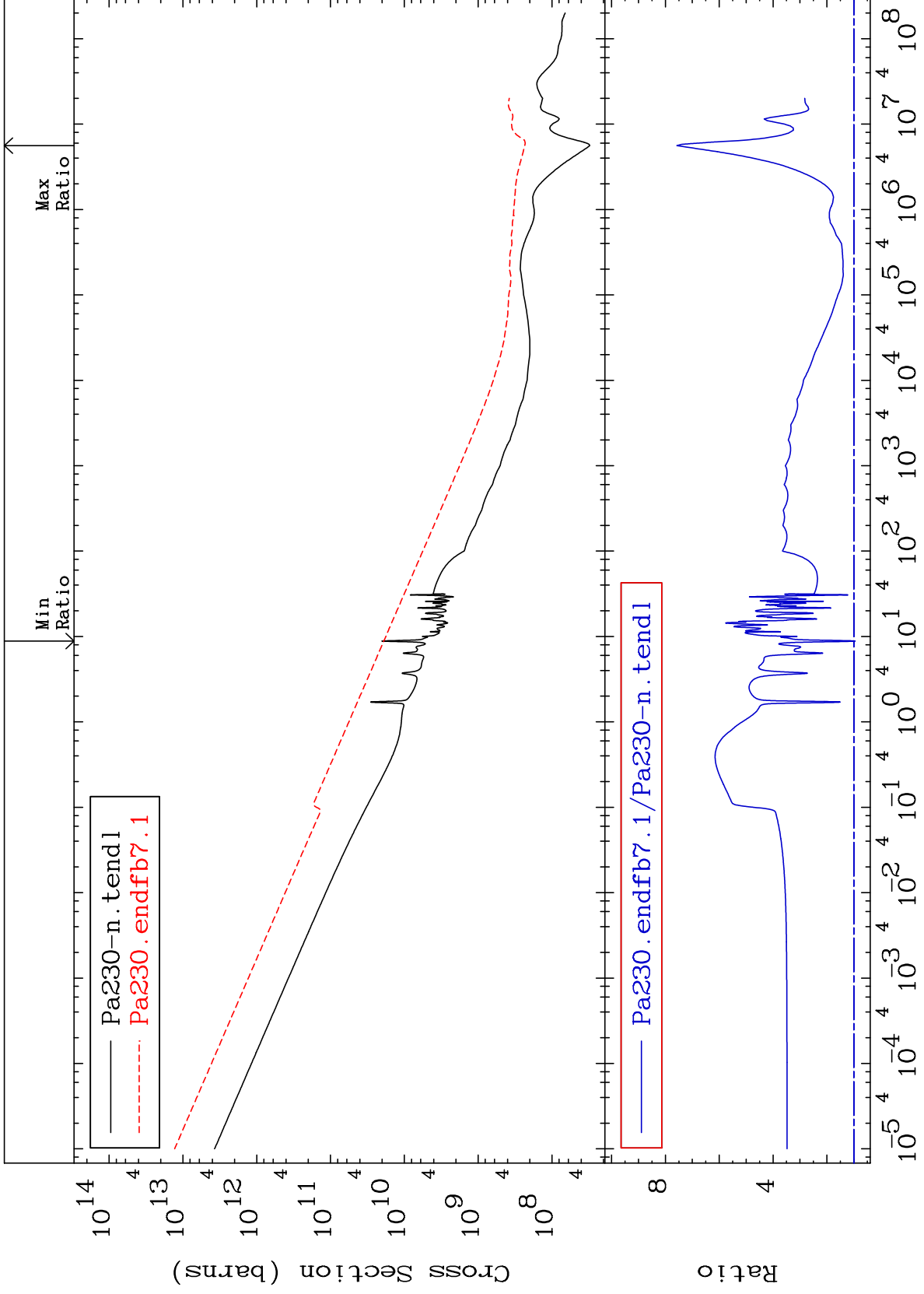
91-Pa-230



MAT 9128

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

91-Pa-230  
-4.823 To 657.2 %



19

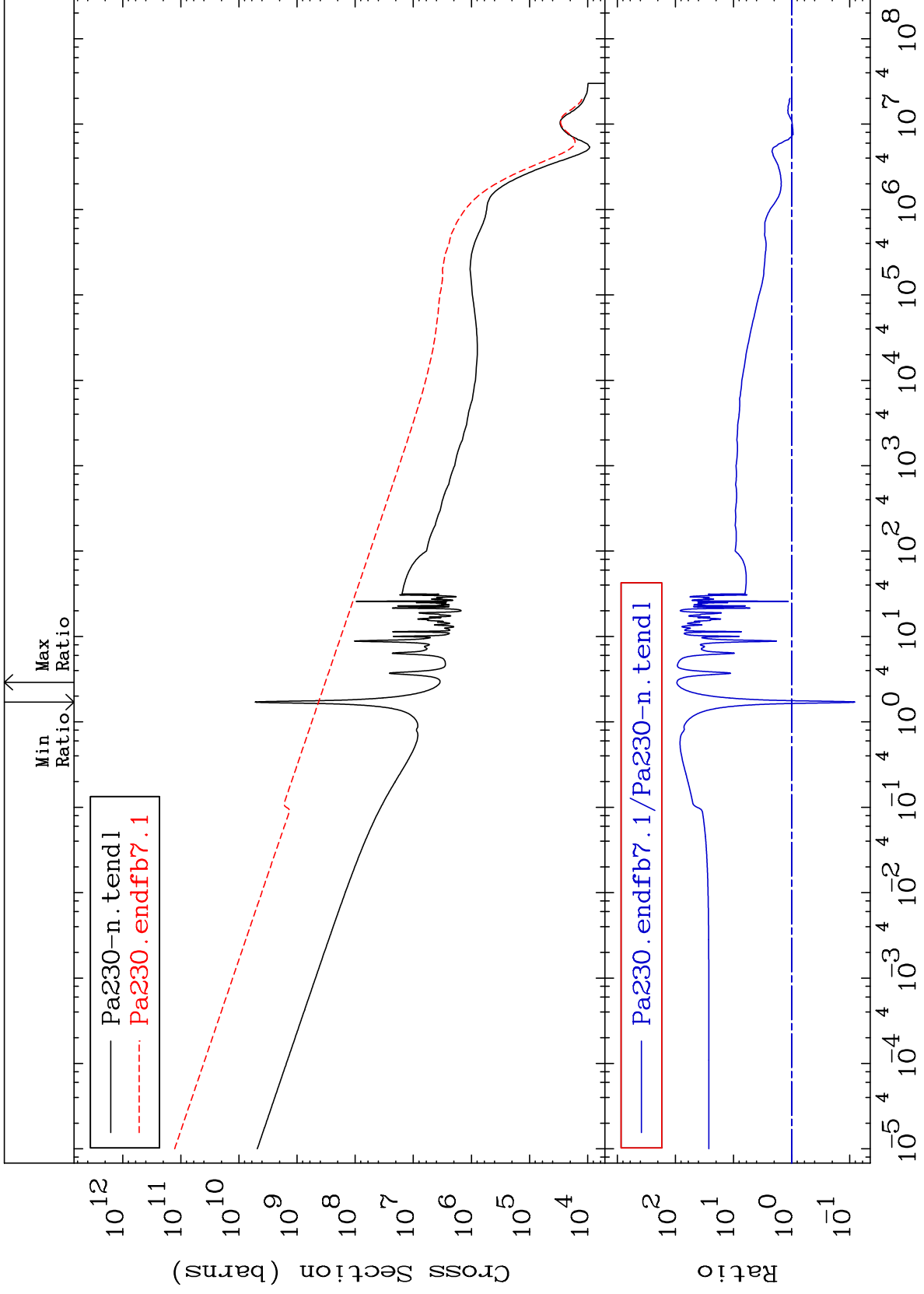
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma capture (mt102)  
Cross Section

91-Pa-230  
-91.93 To 9304. %



20

Incident Energy (eV)

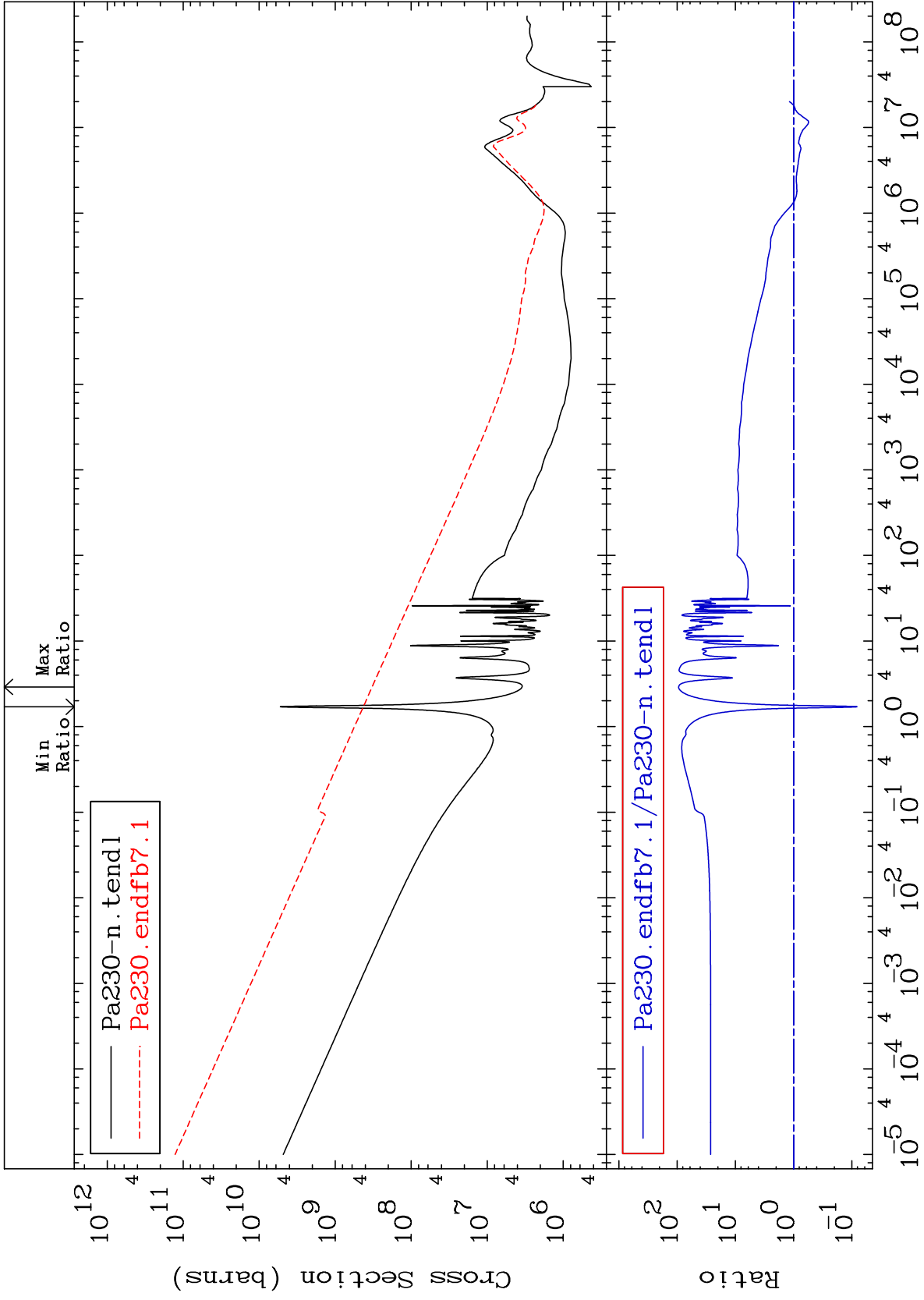
91-Pa-230

MAT 9128

Total photon (eV-barns)

91-Pa-230

-91.93 To 9303. %



21

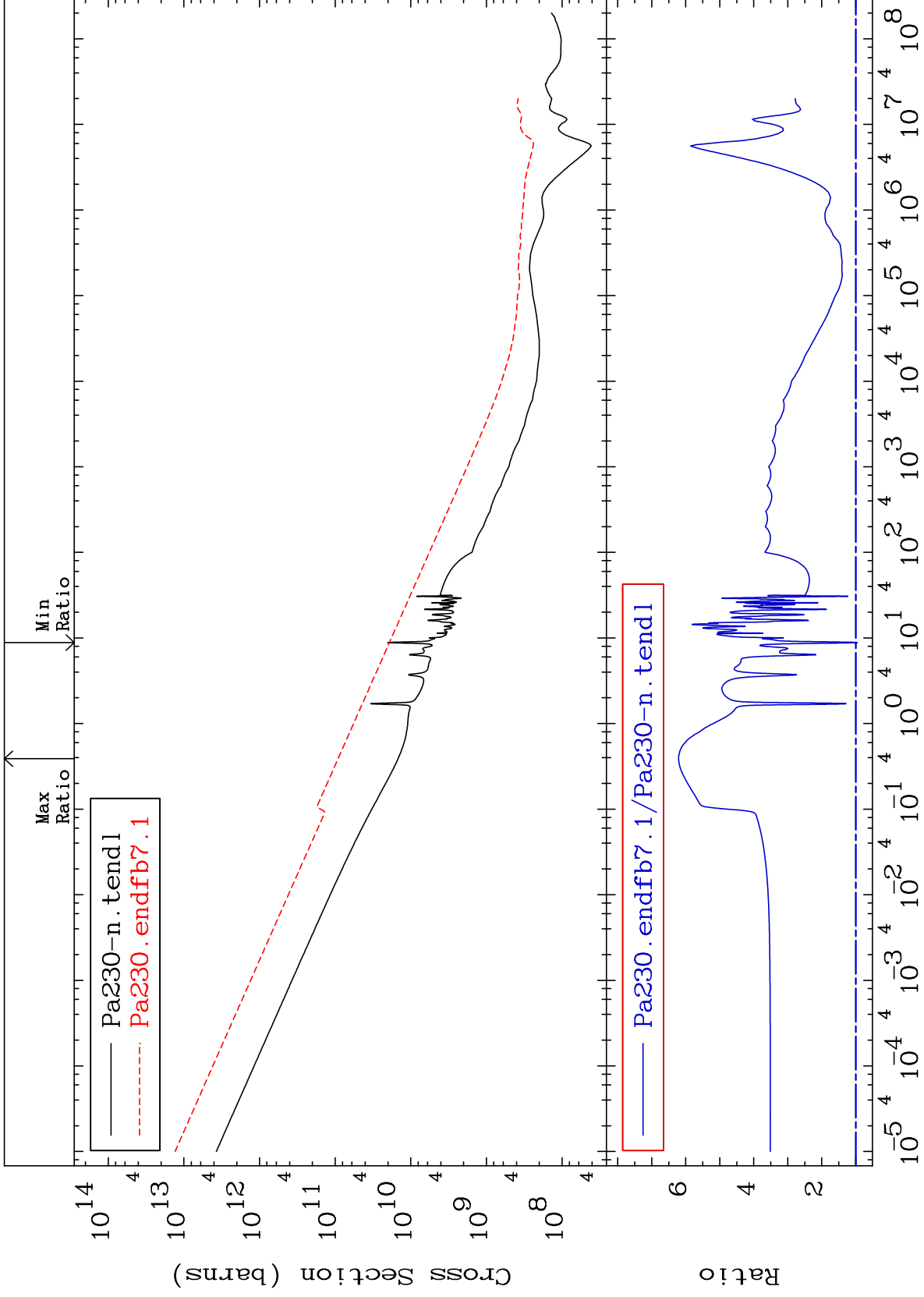
Incident Energy (eV)

91-Pa-230

MAT 9128

Total kinematic kerma (high limit)  
Cross Section

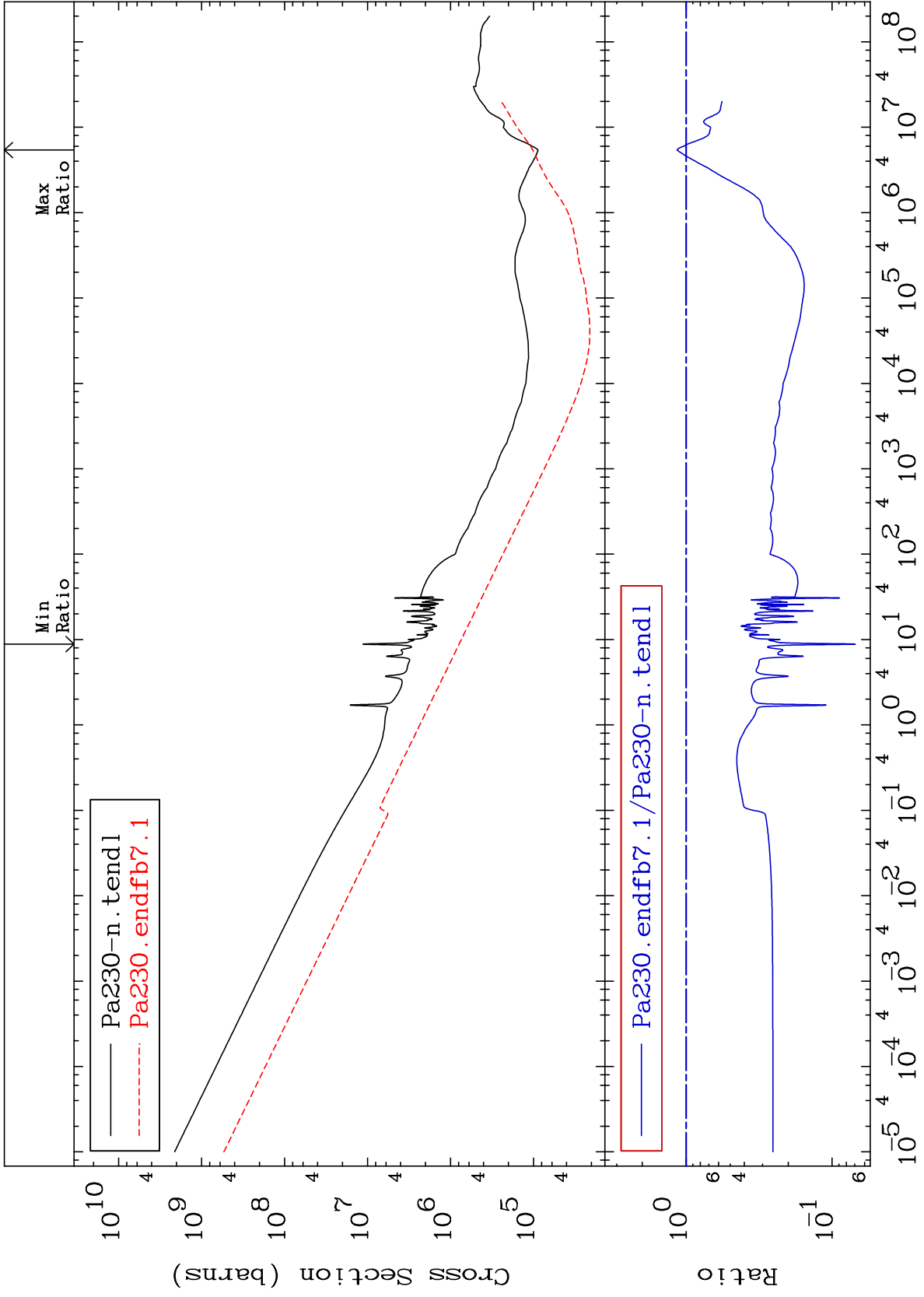
91-Pa-230  
-4.373 To 520.9 %



MAT 9128

Dpa total (eV-barns)  
Cross Section

91-Pa-230  
-93.04 To 15.83 %



MAT 9128

Dpa elastic (mt2)  
Cross Section

91-Pa-230  
-46.45 To 13.21 %

