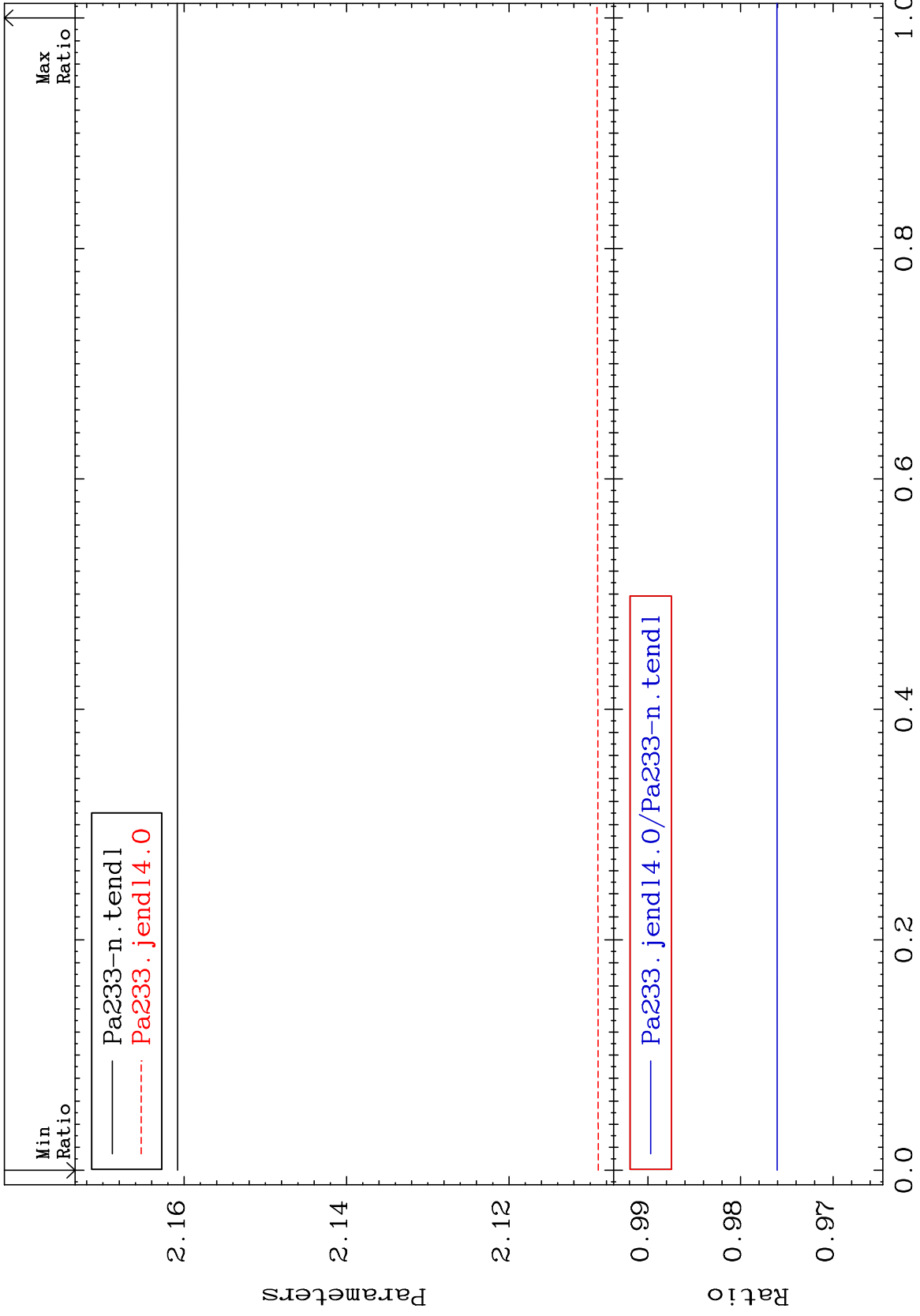


MAT 9137

Total  $\bar{\nu}$   
Parameters

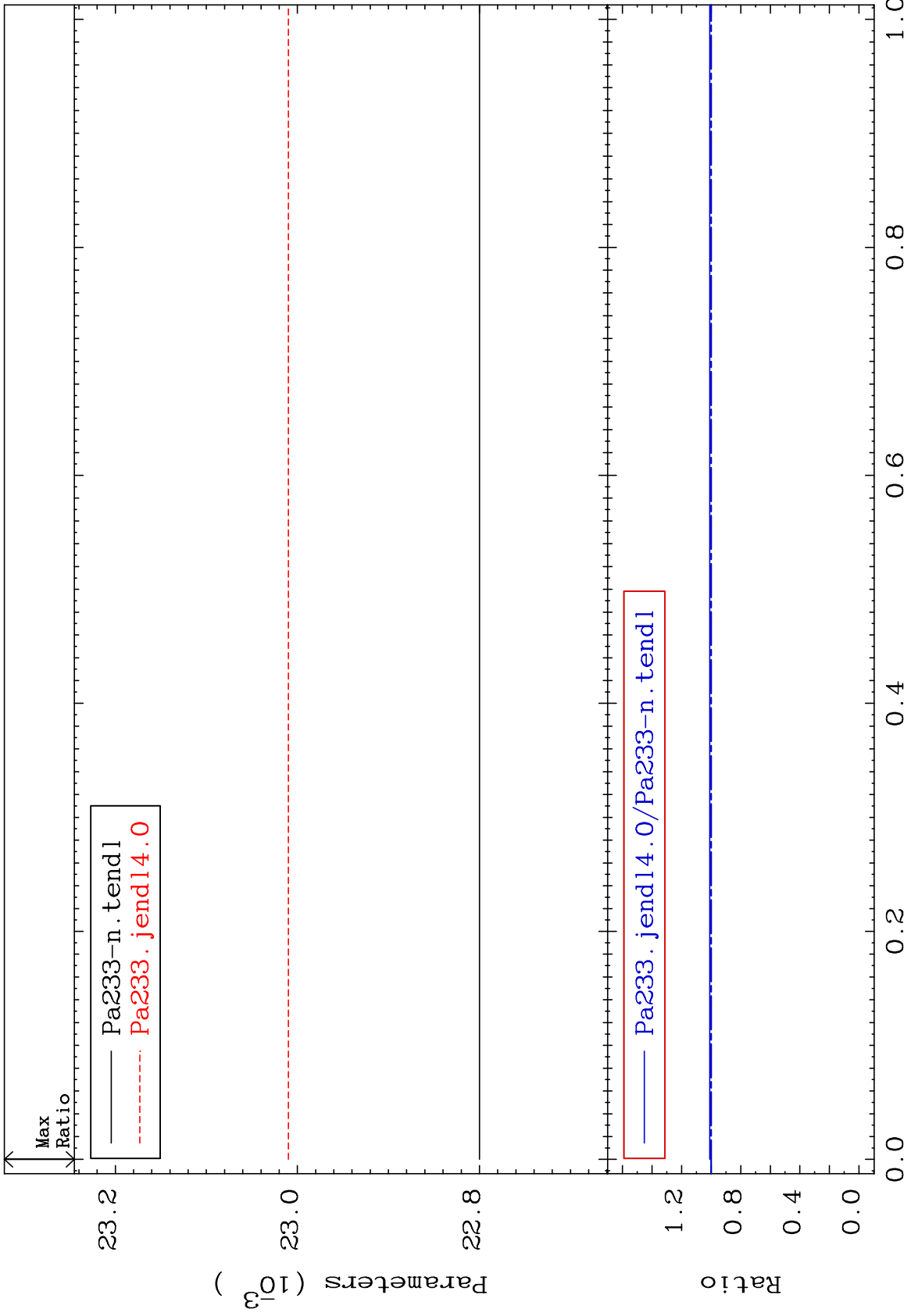
91-Pa-233  
-2.397 To -2.394%

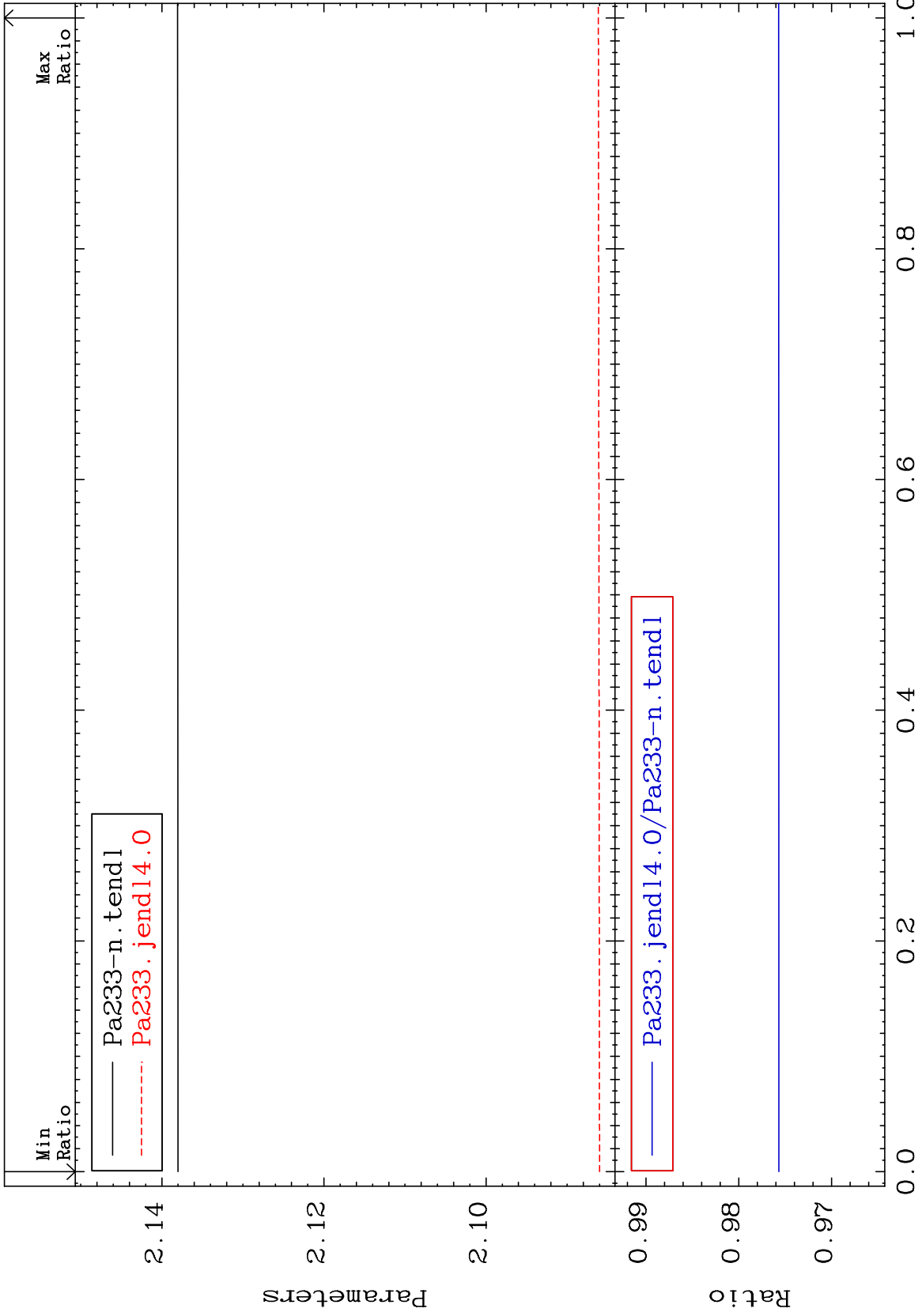


Incident Energy (KeV)

91-Pa-233

1

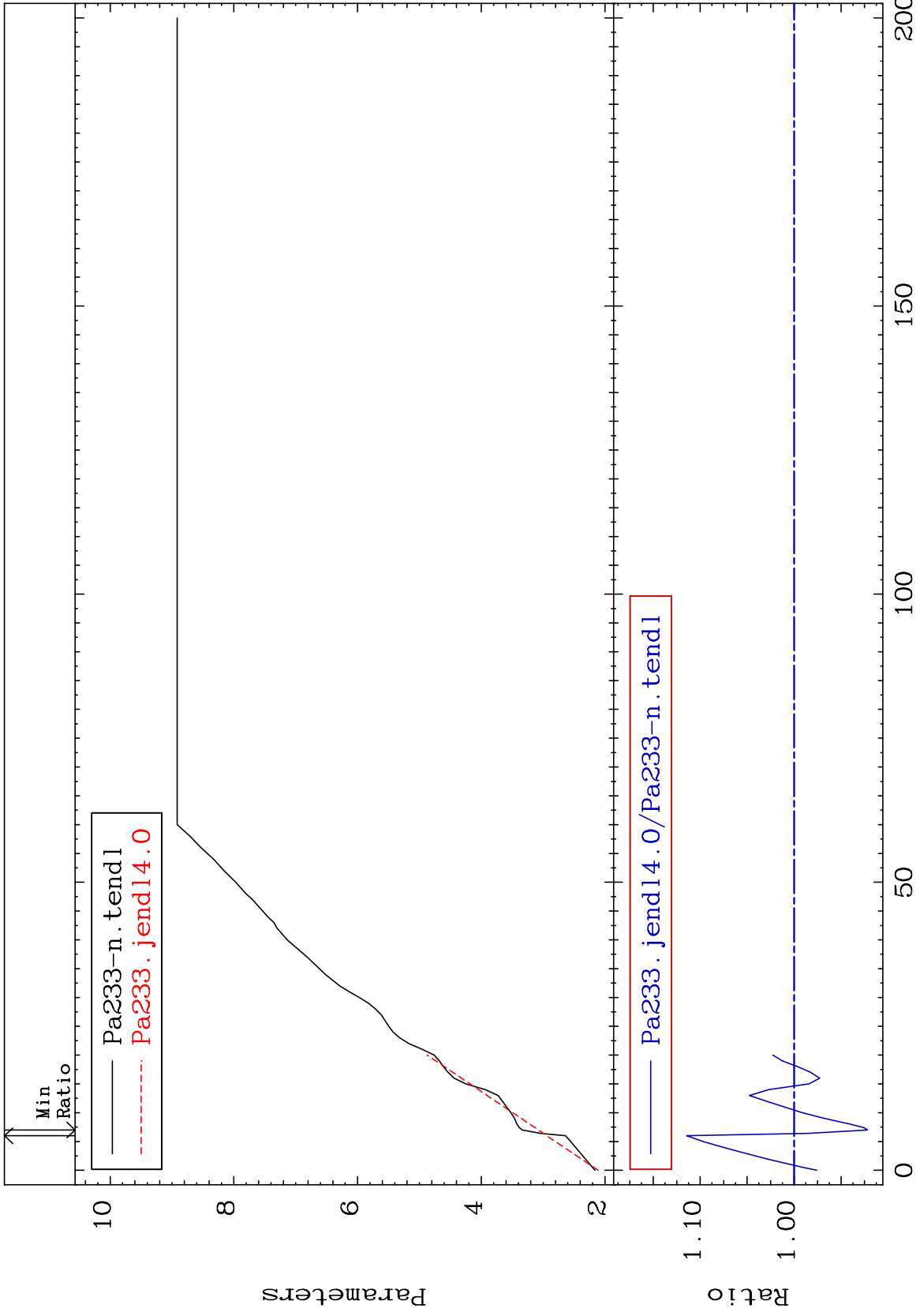




MAT 9137

Total  $\bar{\nu}$   
Parameters

91-Pa-233  
-7.807 To 11.44 %



91-Pa-233

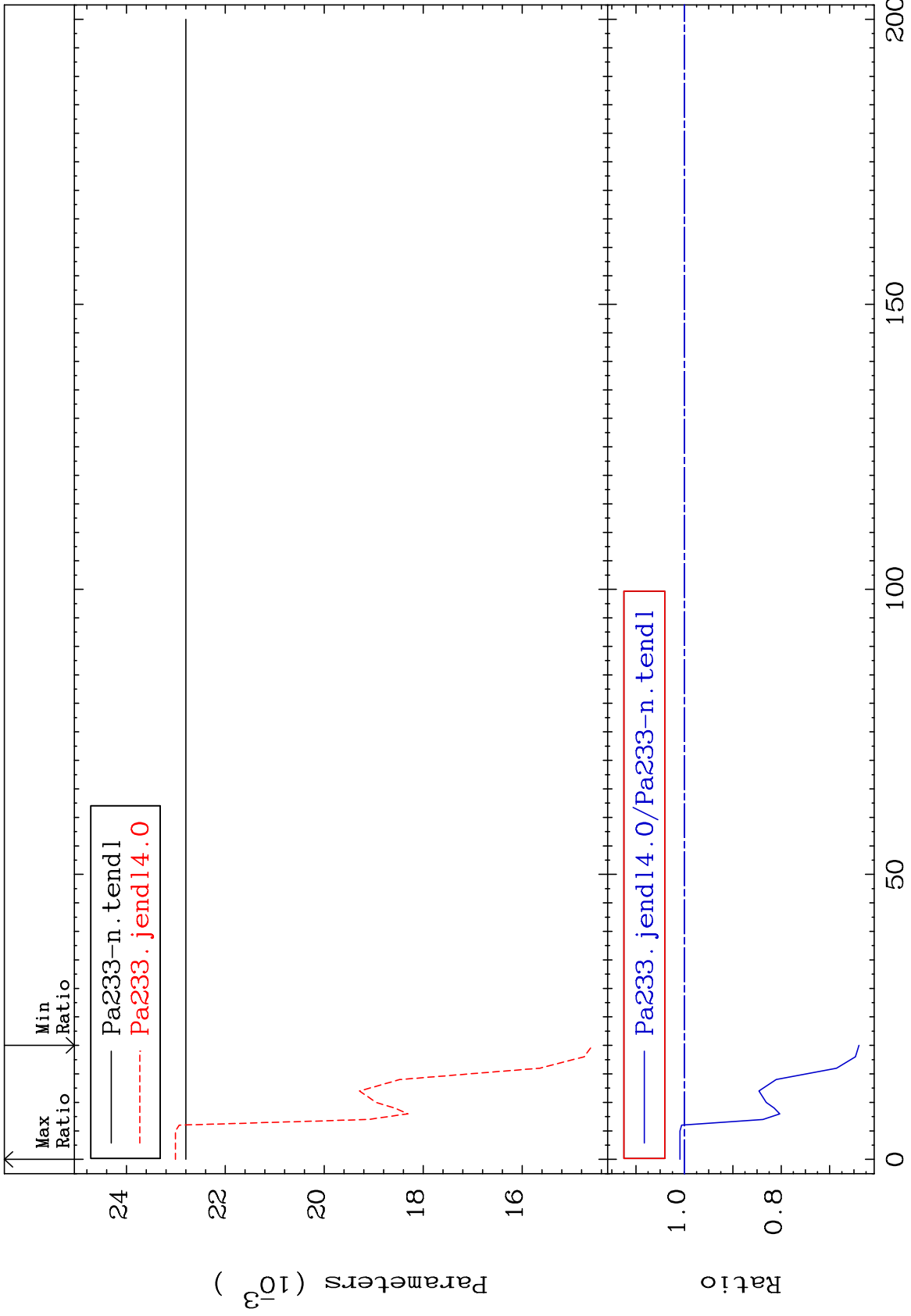
Incident Energy (MeV)

1

MAT 9137

Delayed  $\bar{\nu}$   
Parameters

91-Pa-233  
-36.05 To 0.921 %



91-Pa-233

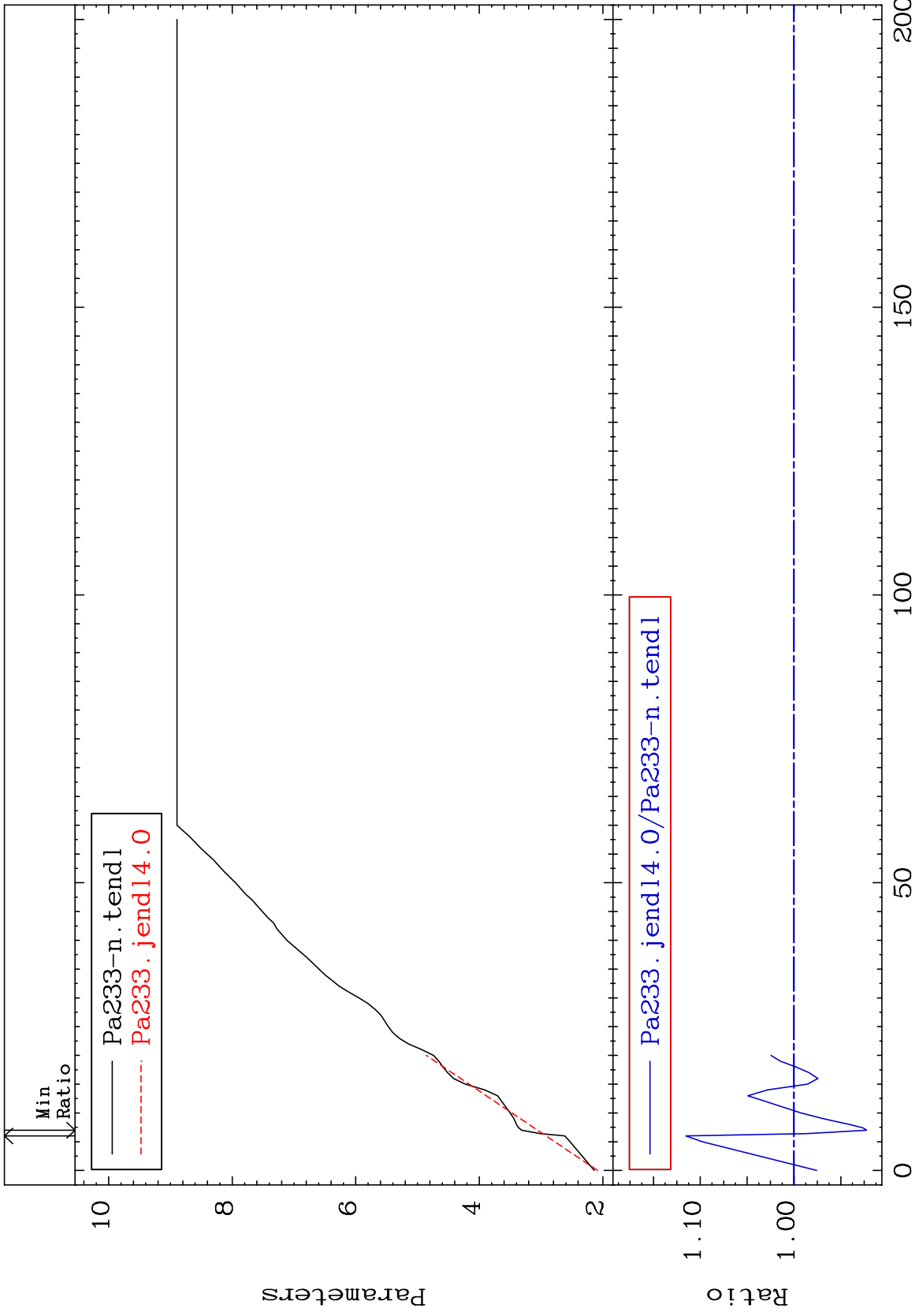
Incident Energy (MeV)

2

MAT 9137

Prompt  $\bar{\nu}$   
Parameters

91-Pa-233  
-7.749 To 11.53 %



Incident Energy (MeV)

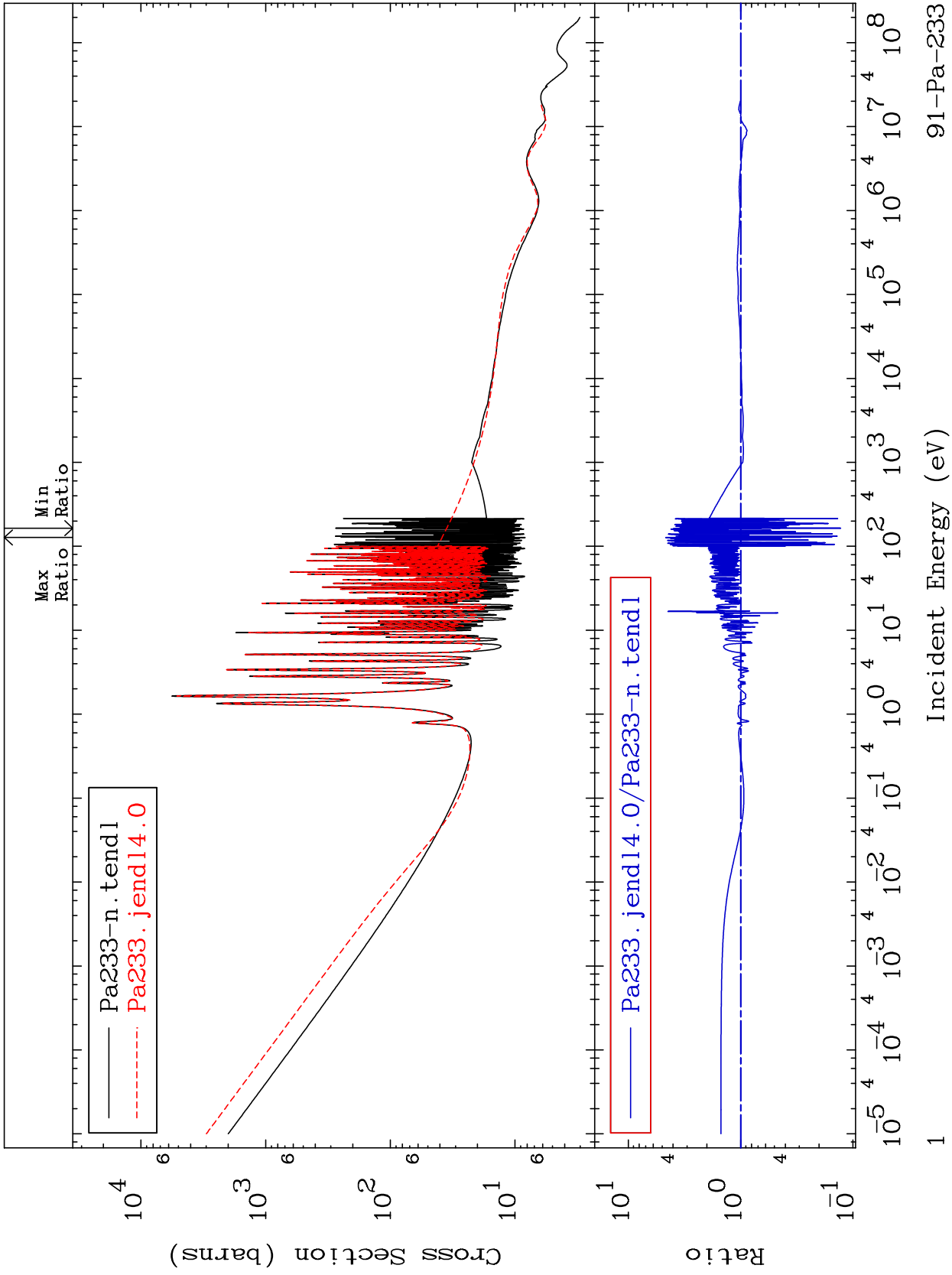
91-Pa-233

3

MAT 9137

Total  
Cross Section

91-Pa-233  
-87.14 To 366.8 %



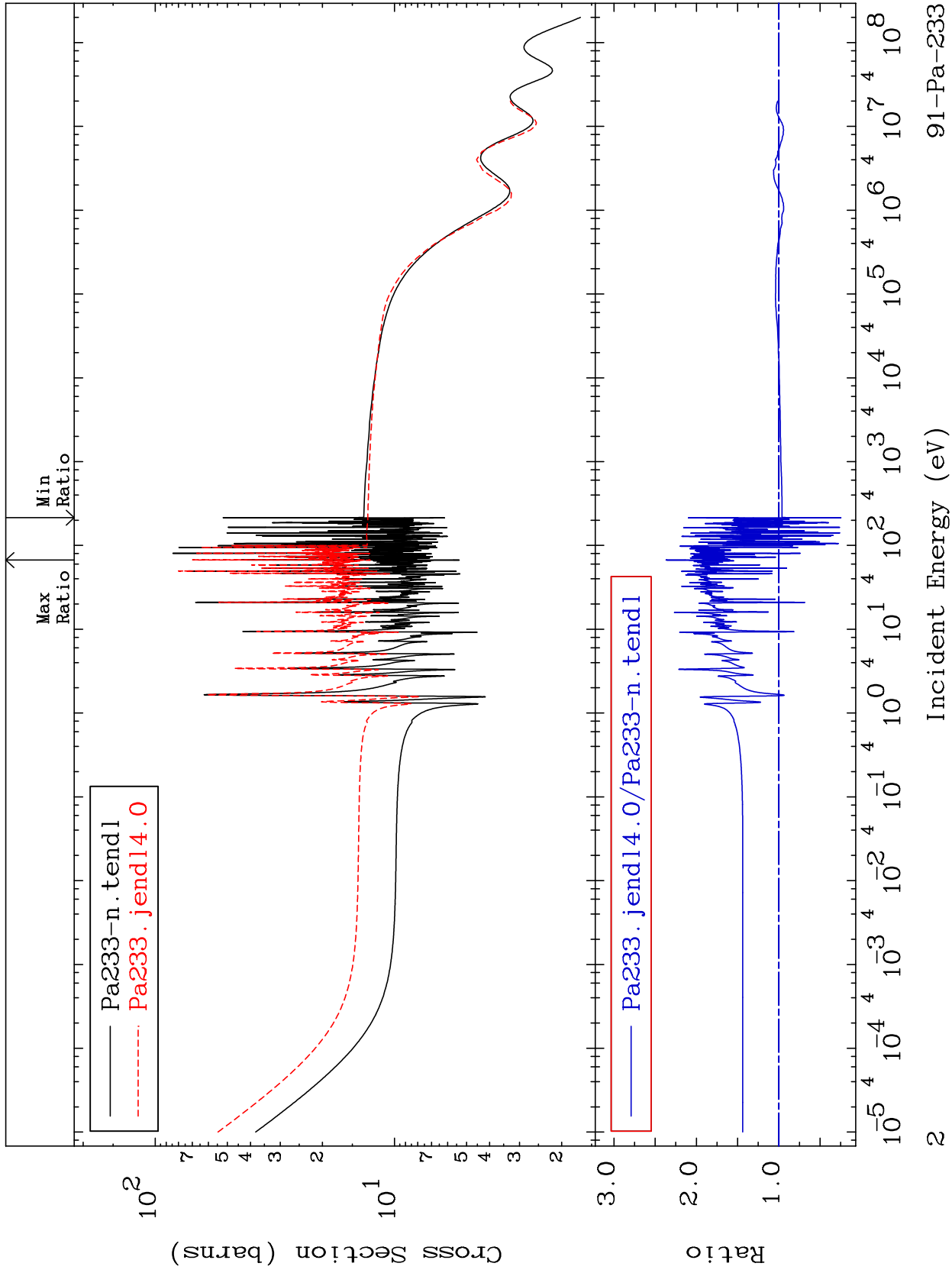
MAT 9137

Elastic

91-Pa-233

Cross Section

-75.21 To 136.9 %

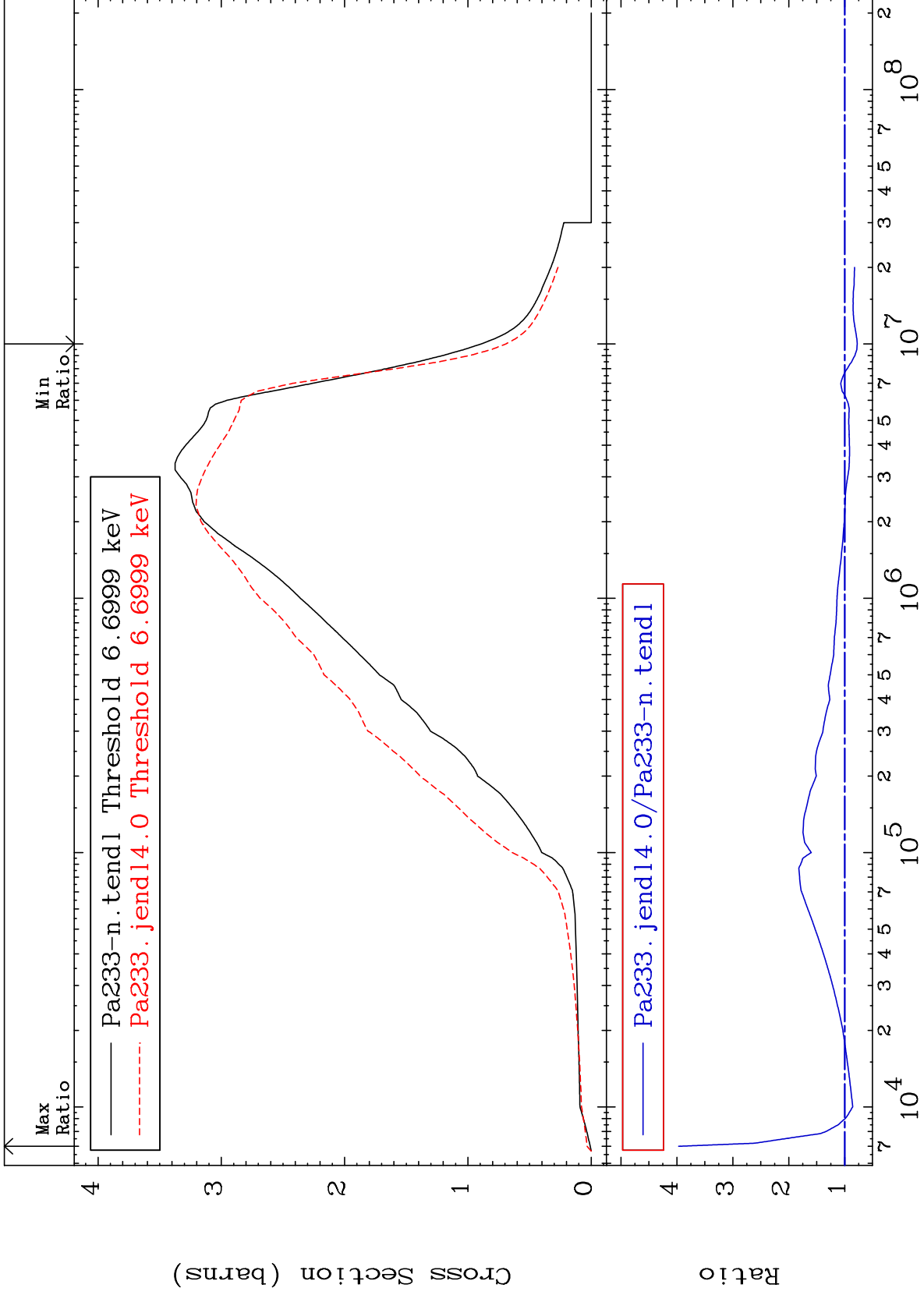




MAT 9137

Inelastic  
Cross Section

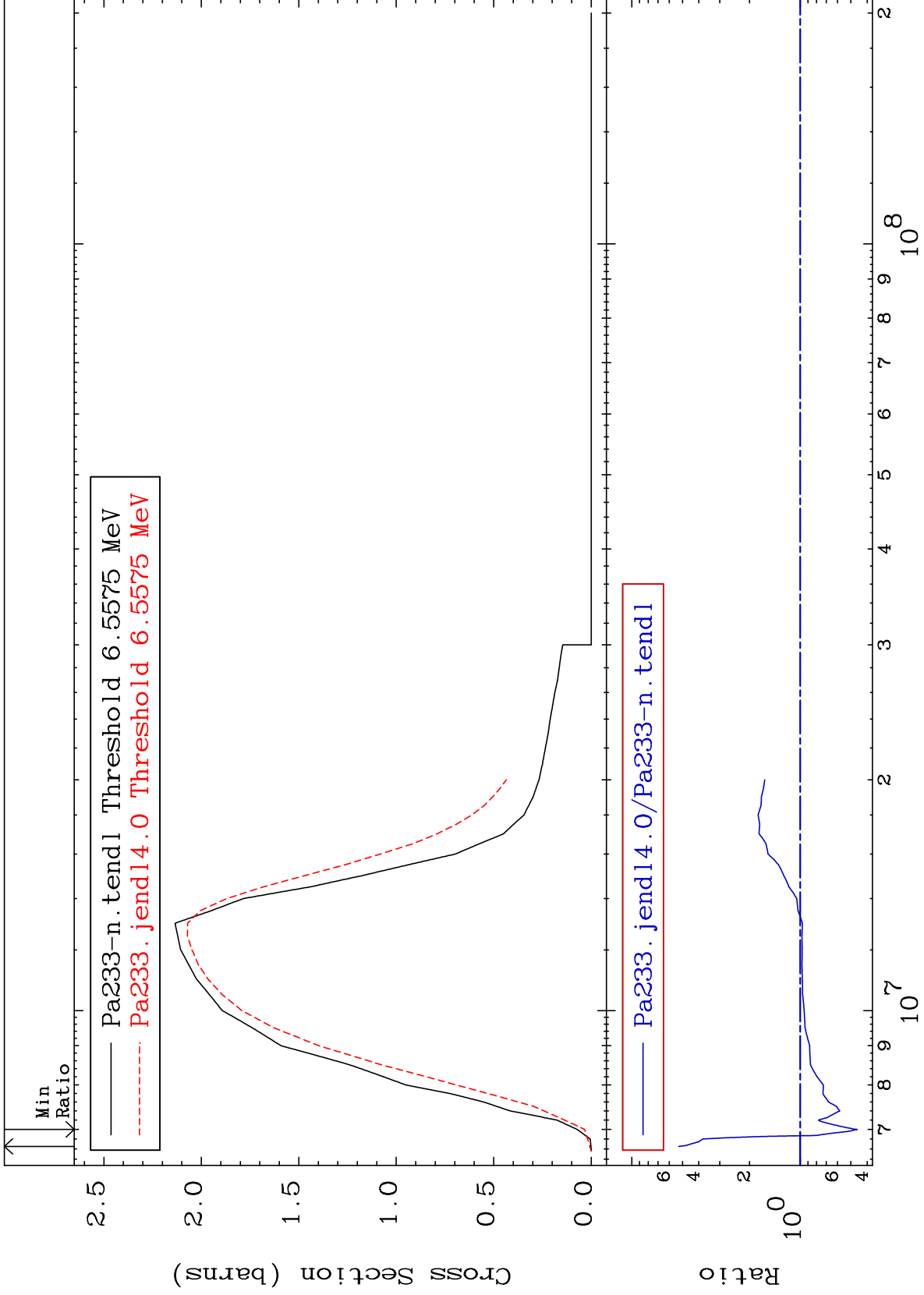
91-Pa-233  
-22.39 To 296.8 %



3

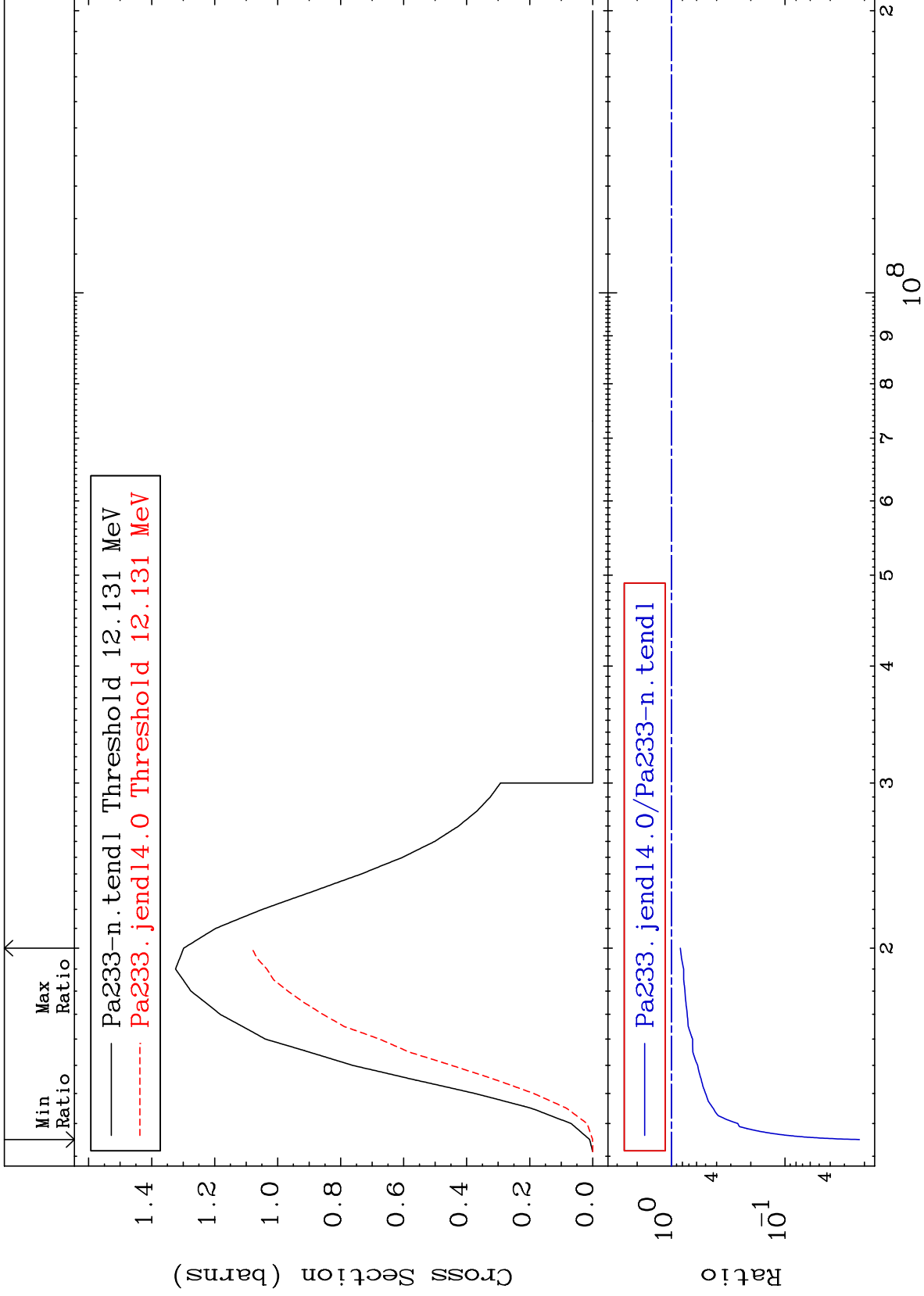
Incident Energy (eV)

91-Pa-233



Cross Section

-97.79 To -16.69%

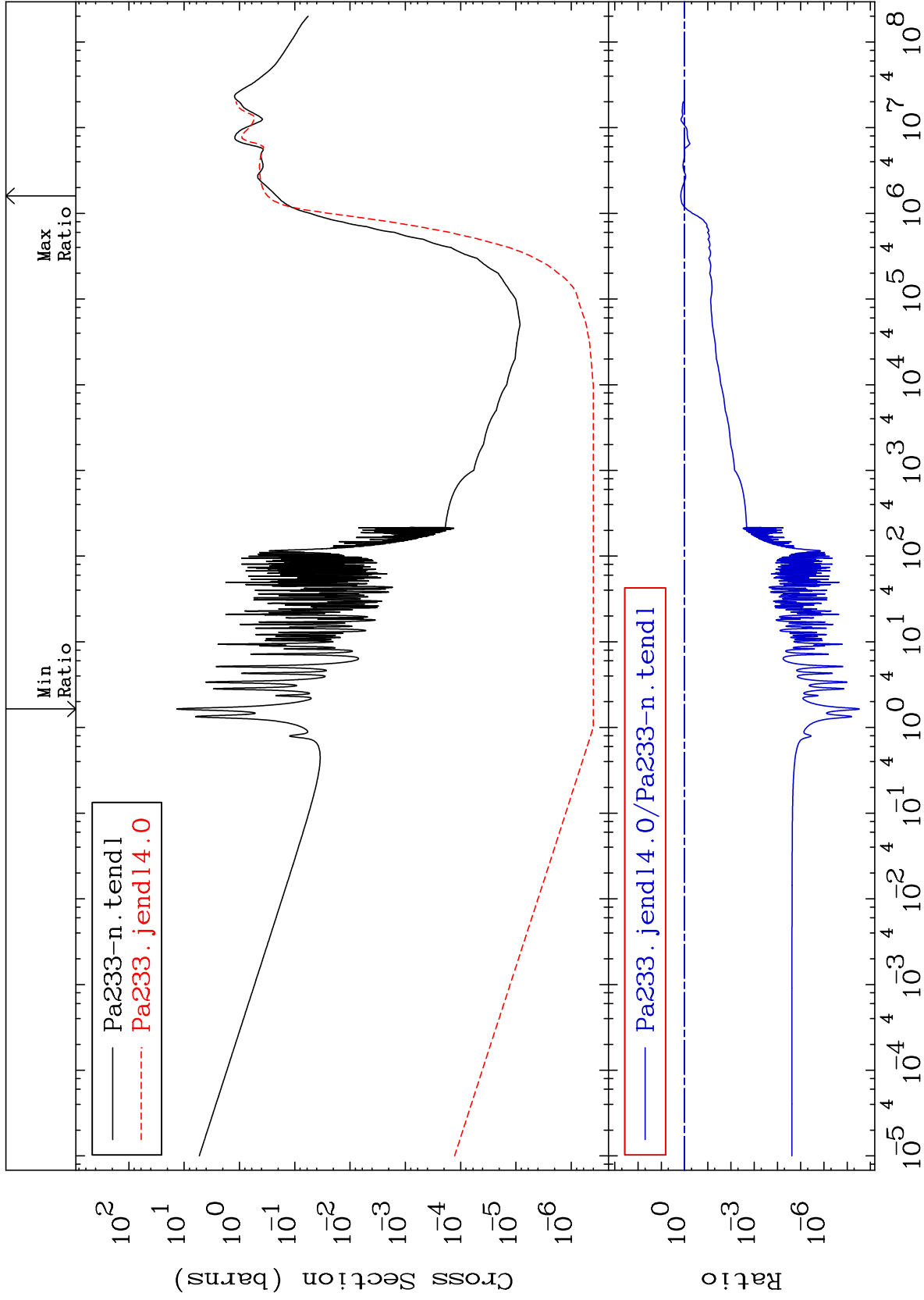


MAT 9137

91-Pa-233

Fission  
Cross Section

-100.0 To 44.88 %



Incident Energy (eV)

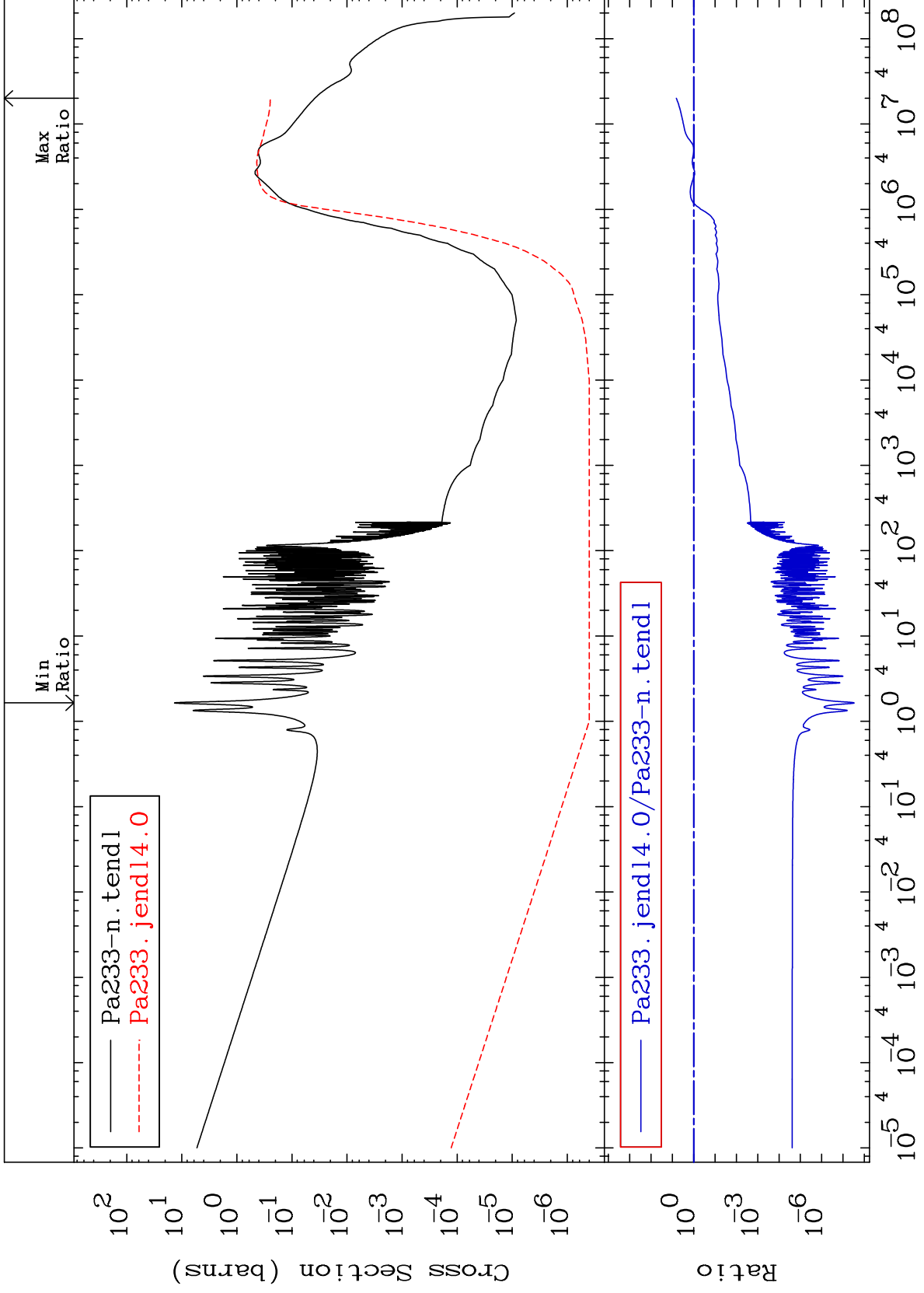
91-Pa-233

6

MAT 9137

(n, f) First Chance  
Cross Section

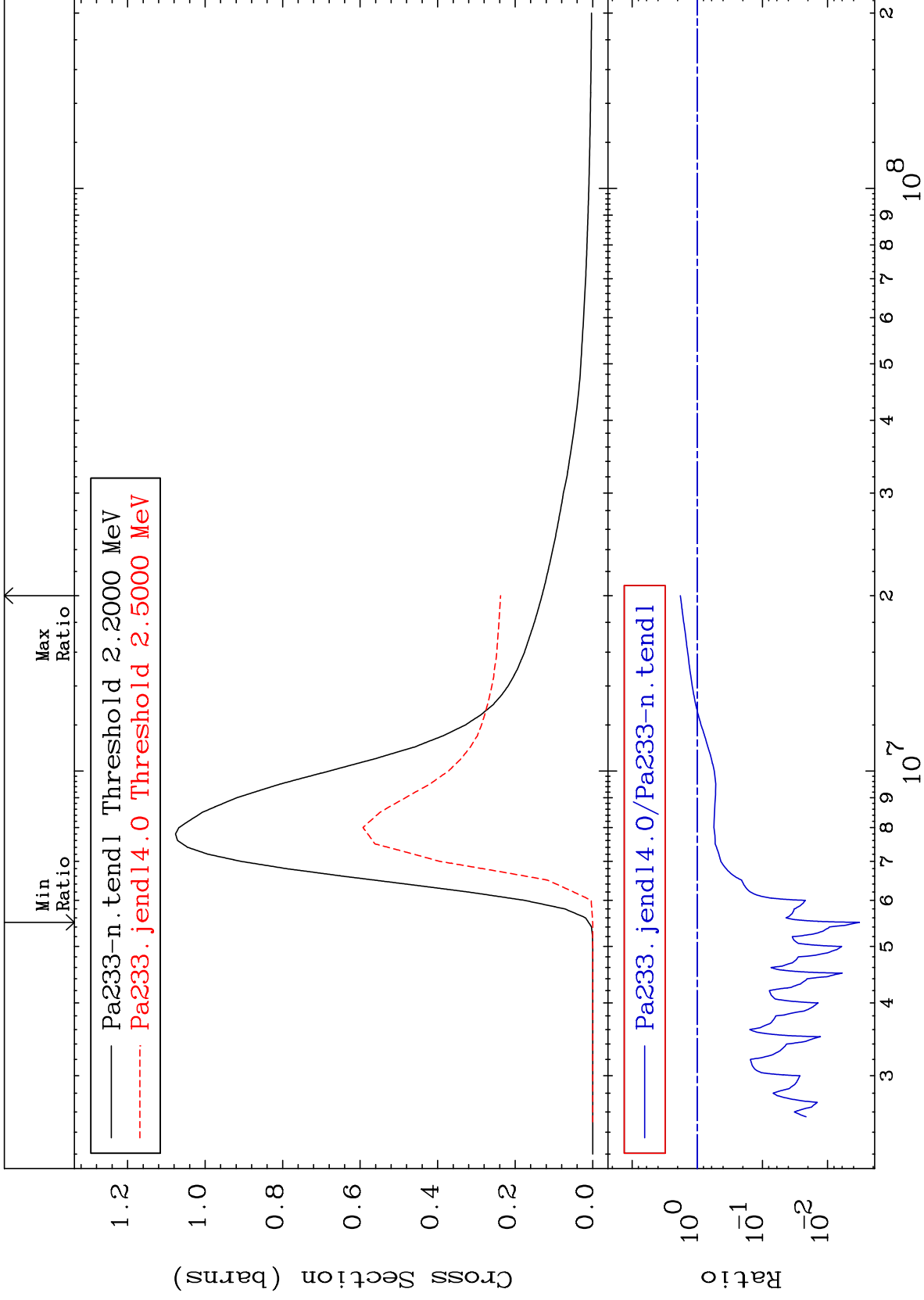
91-Pa-233  
-100.0 To 548.2 %



7

Incident Energy (eV)

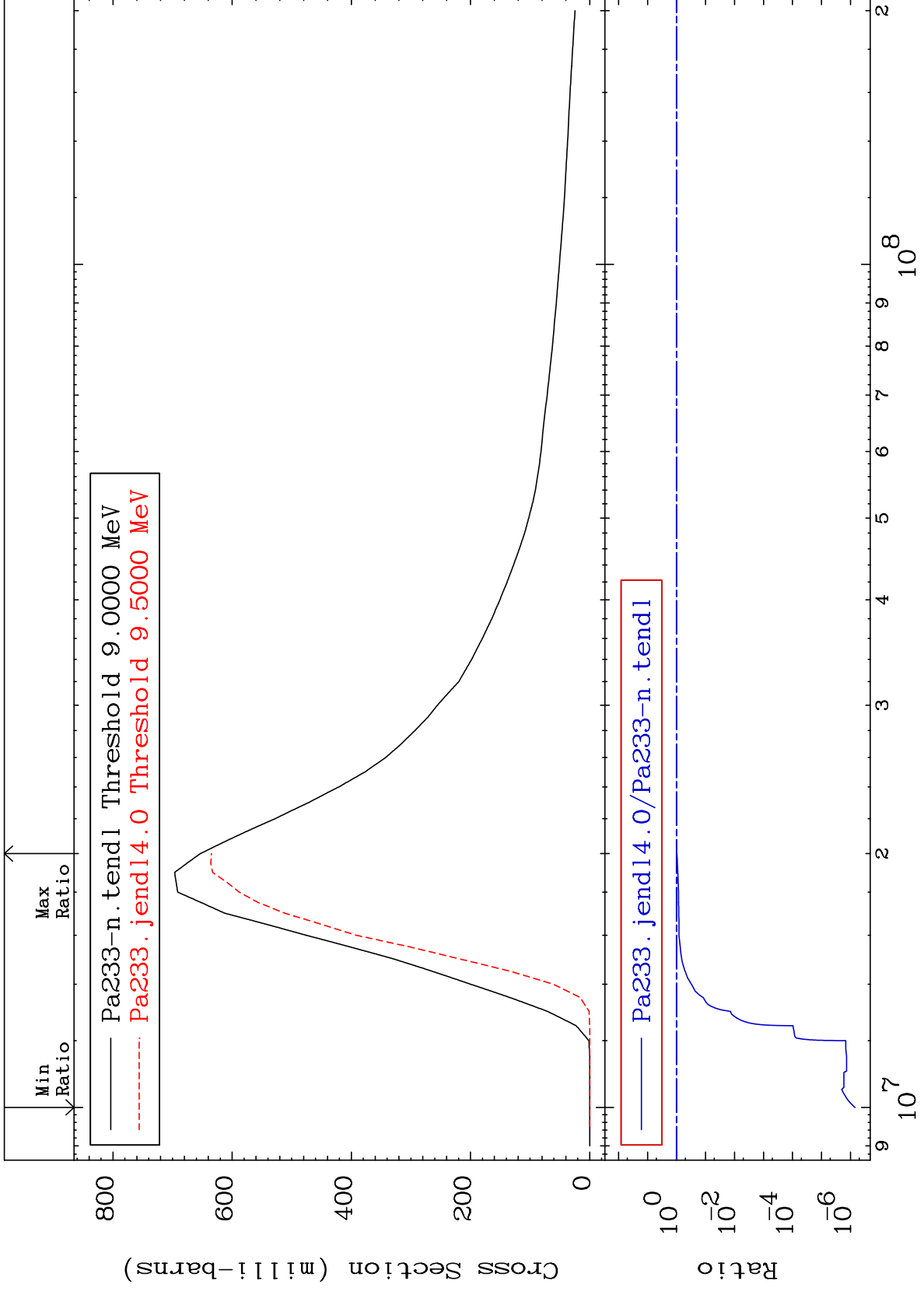
91-Pa-233



MAT 9137

(n,2nf) Third Chance  
Cross Section

91-Pa-233  
-100.0 To -2.837%



9

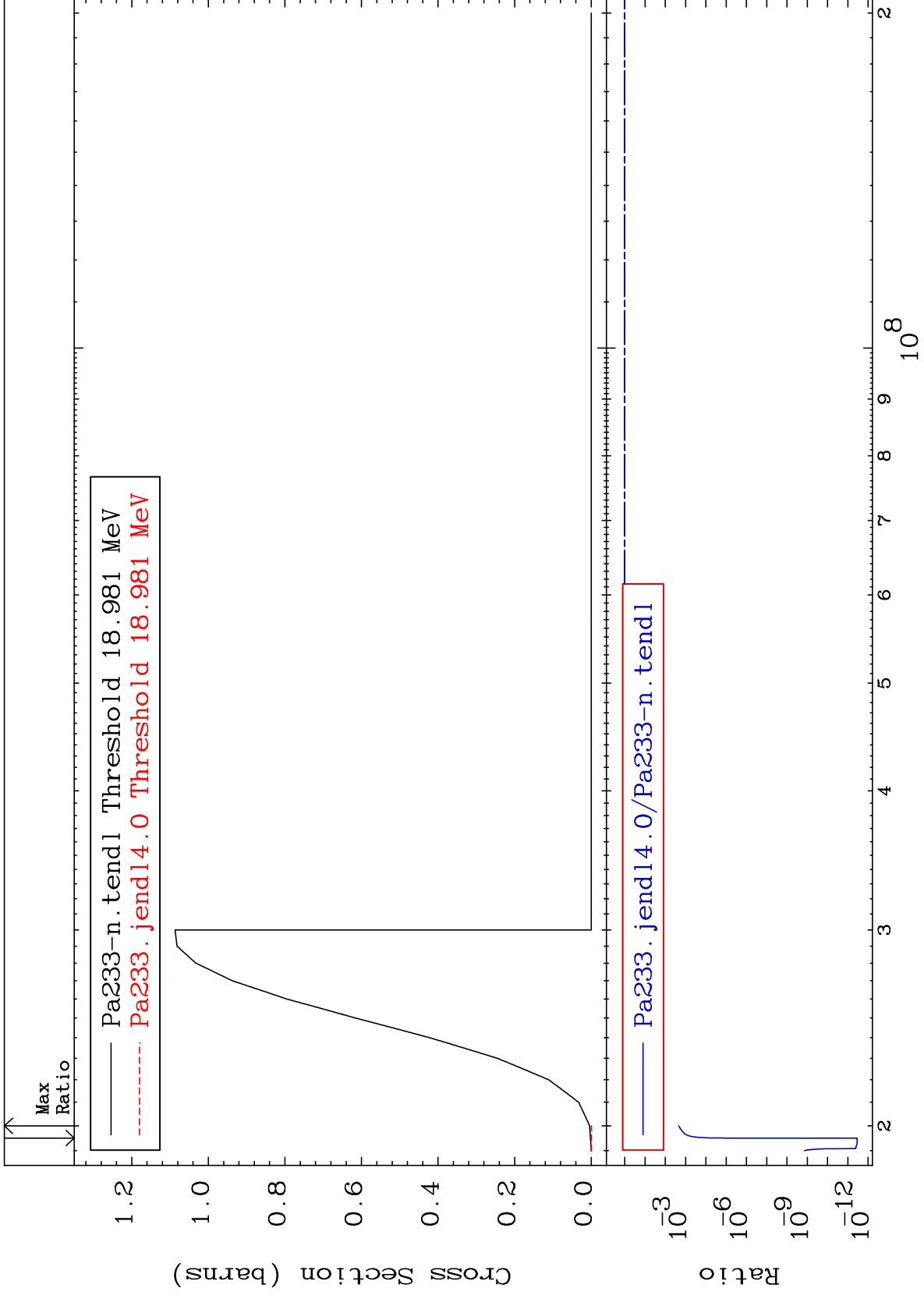
Incident Energy (eV)

91-Pa-233

MAT 9137

(n,4n)  
Cross Section

91-Pa-233  
-100.0 To -99.78%

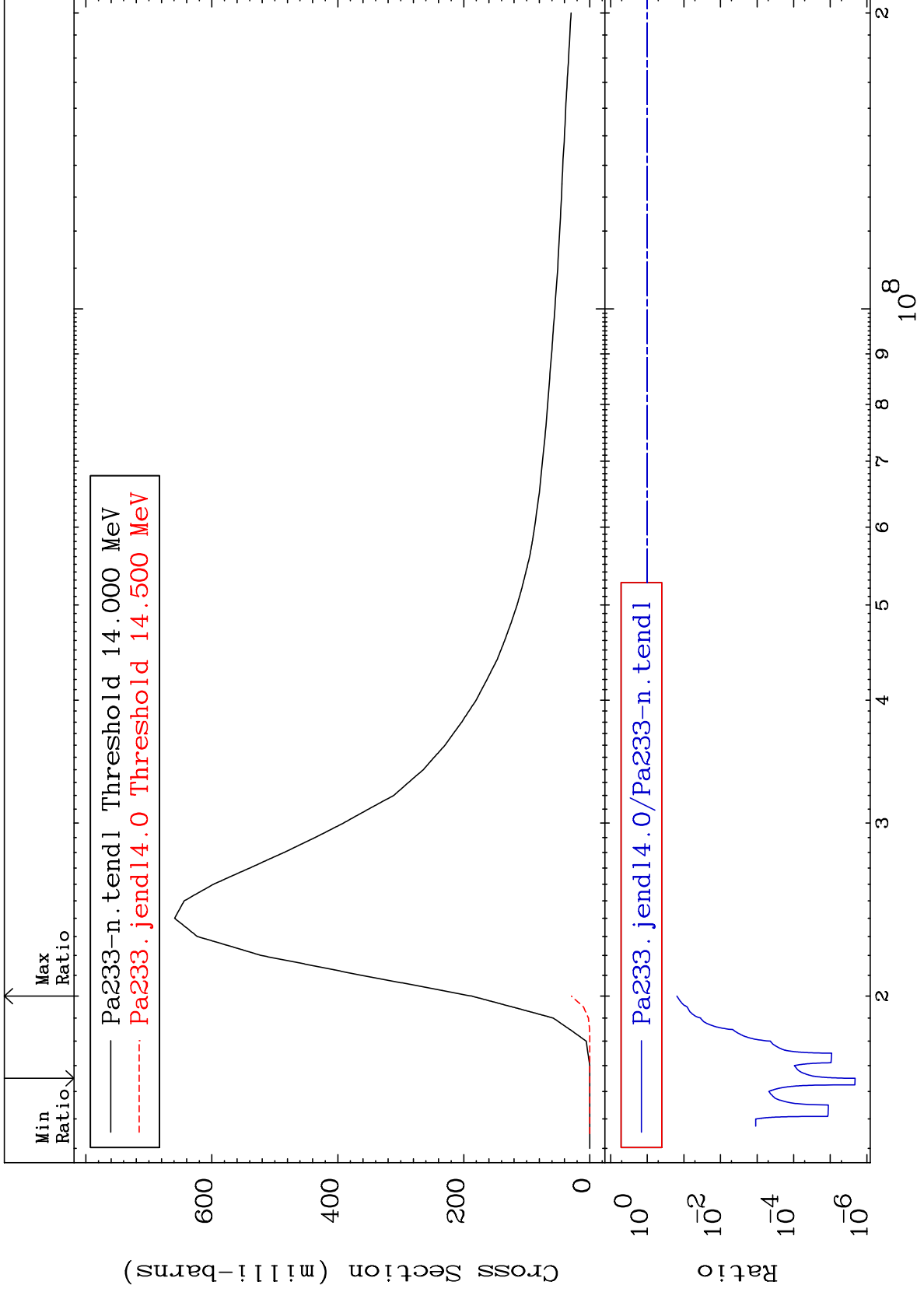


10

Incident Energy (eV)

91-Pa-233





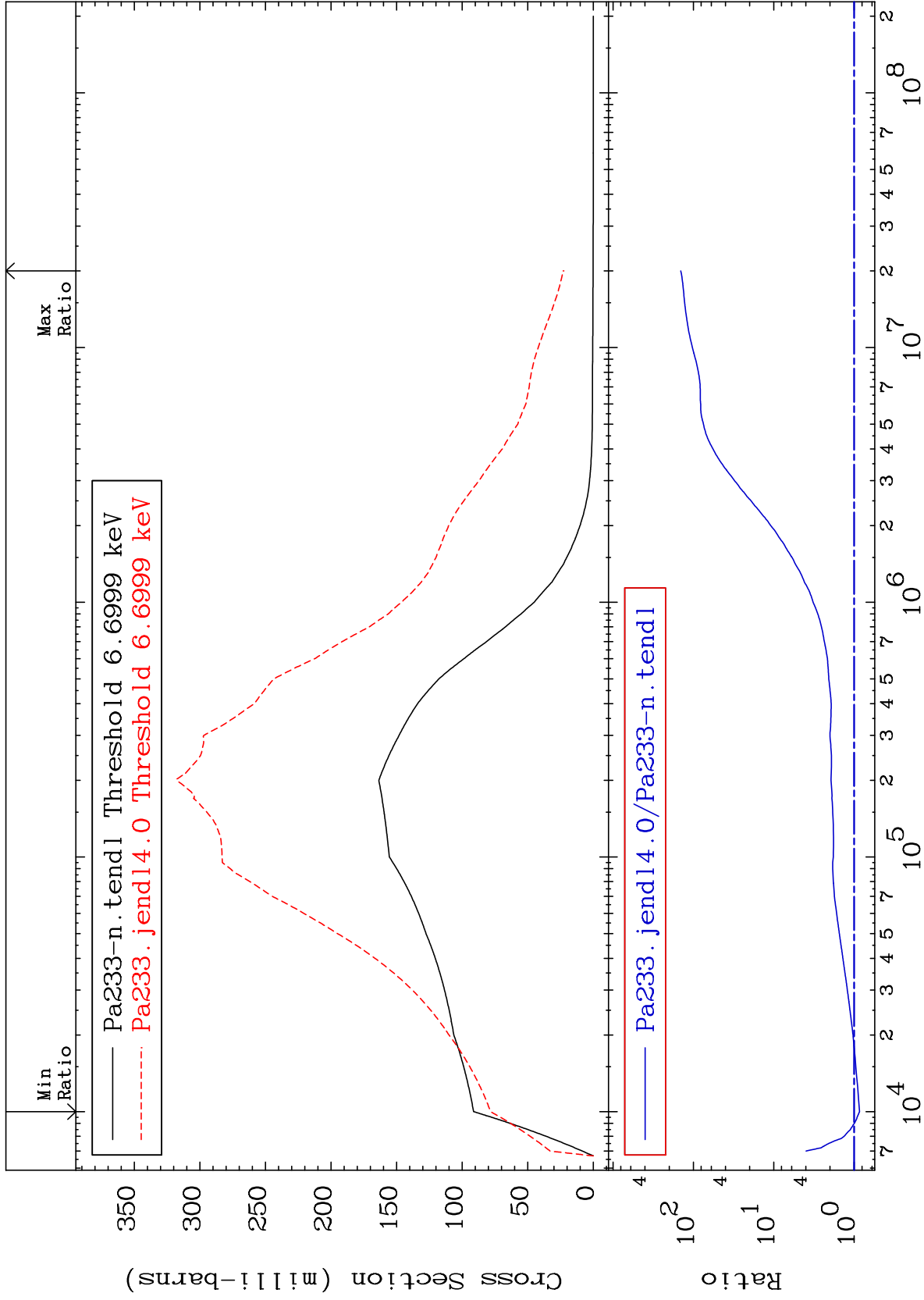
MAT 9137

6.671 keV (n,n') Level

91-Pa-233

-14.24 To 9999. %

Cross Section



12

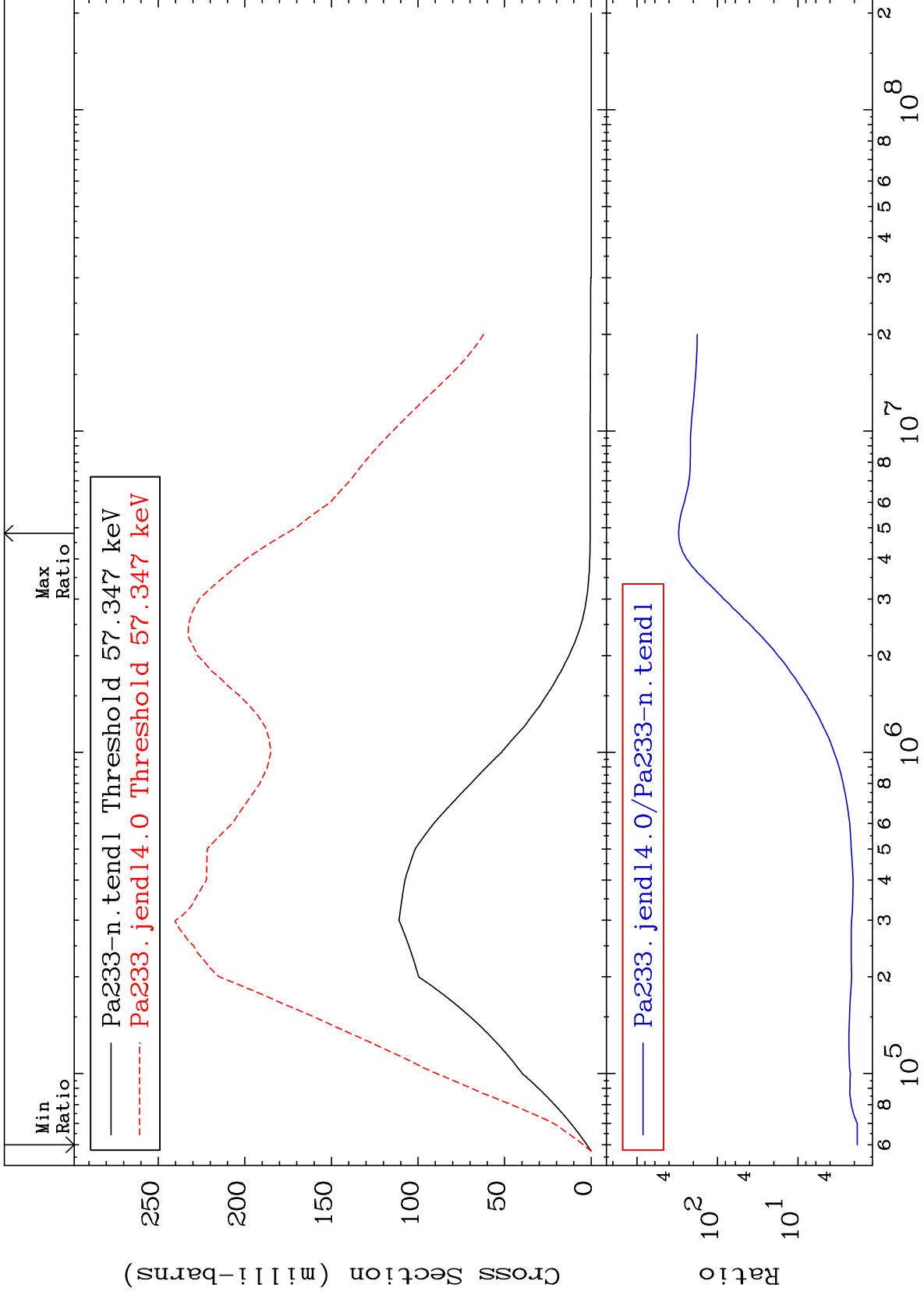
Incident Energy (eV)

91-Pa-233

MAT 9137

57.10 keV (n,n') Level  
Cross Section

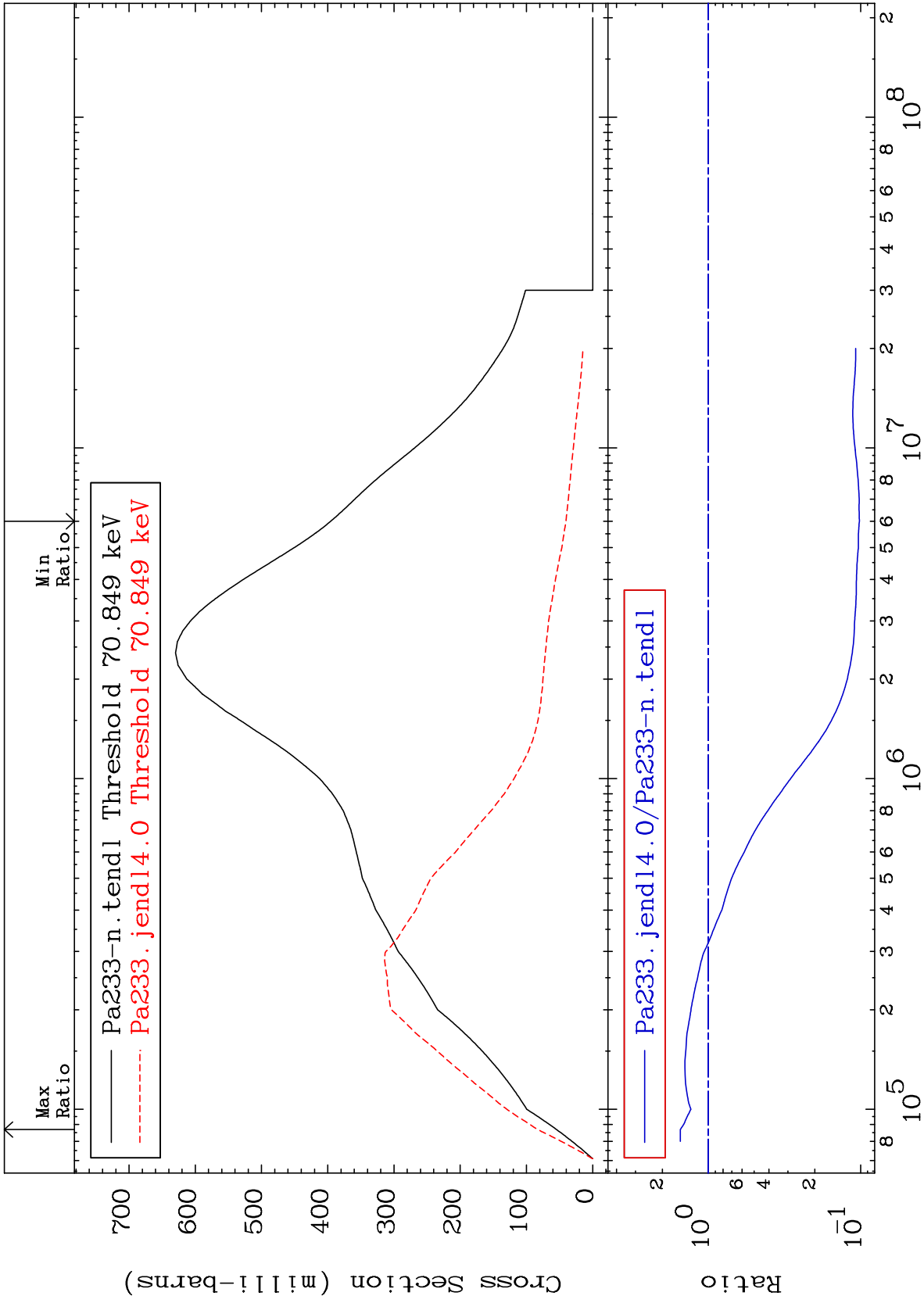
83.79 To 9999. %  
91-Pa-233



MAT 9137

70.54 keV (n,n') Level  
Cross Section

91-Pa-233  
-89.81 To 52.51 %



14

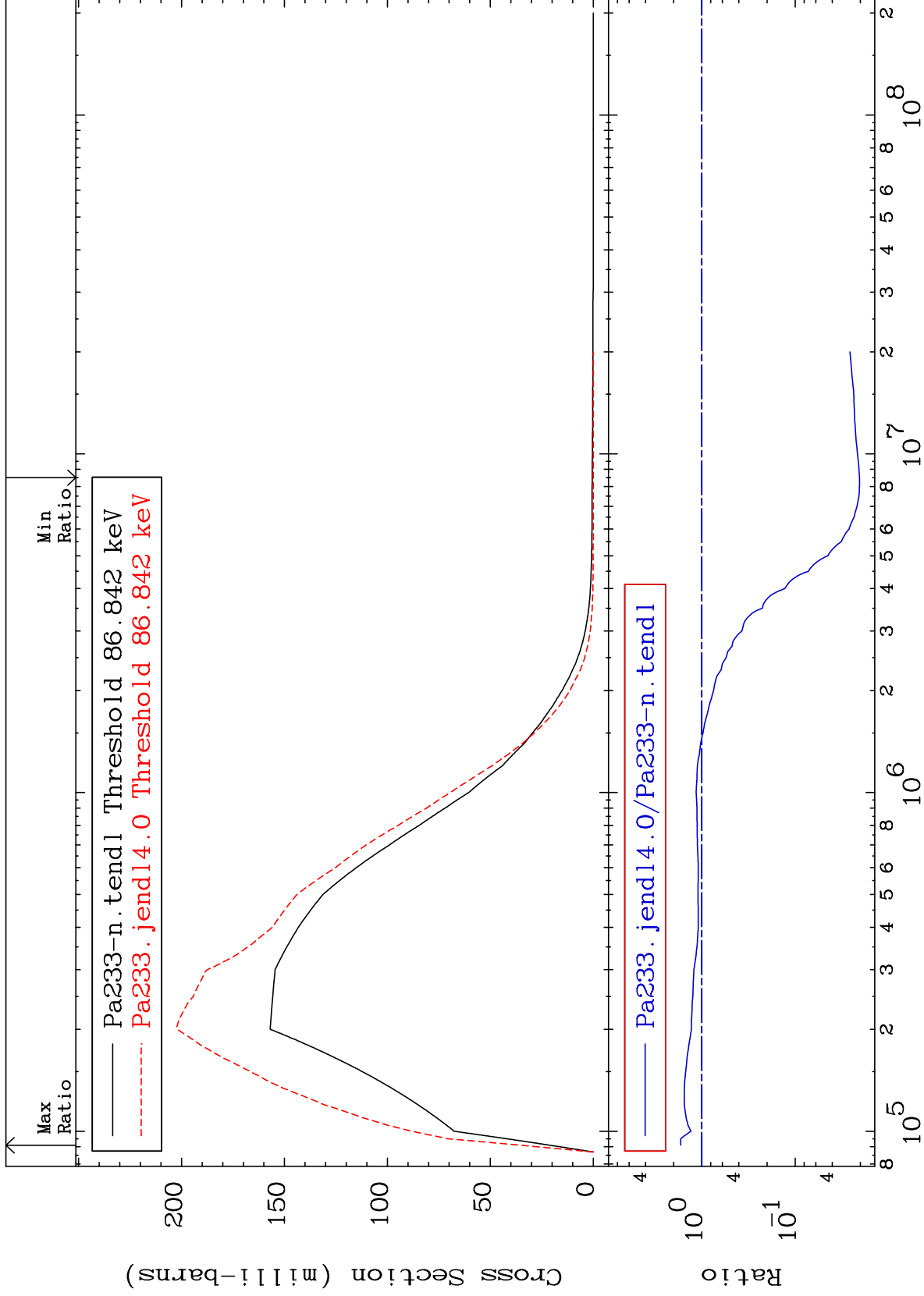
Incident Energy (eV)

91-Pa-233

MAT 9137

86.47 keV (n,n') Level  
Cross Section

91-Pa-233  
-97.96 To 67.65 %



15

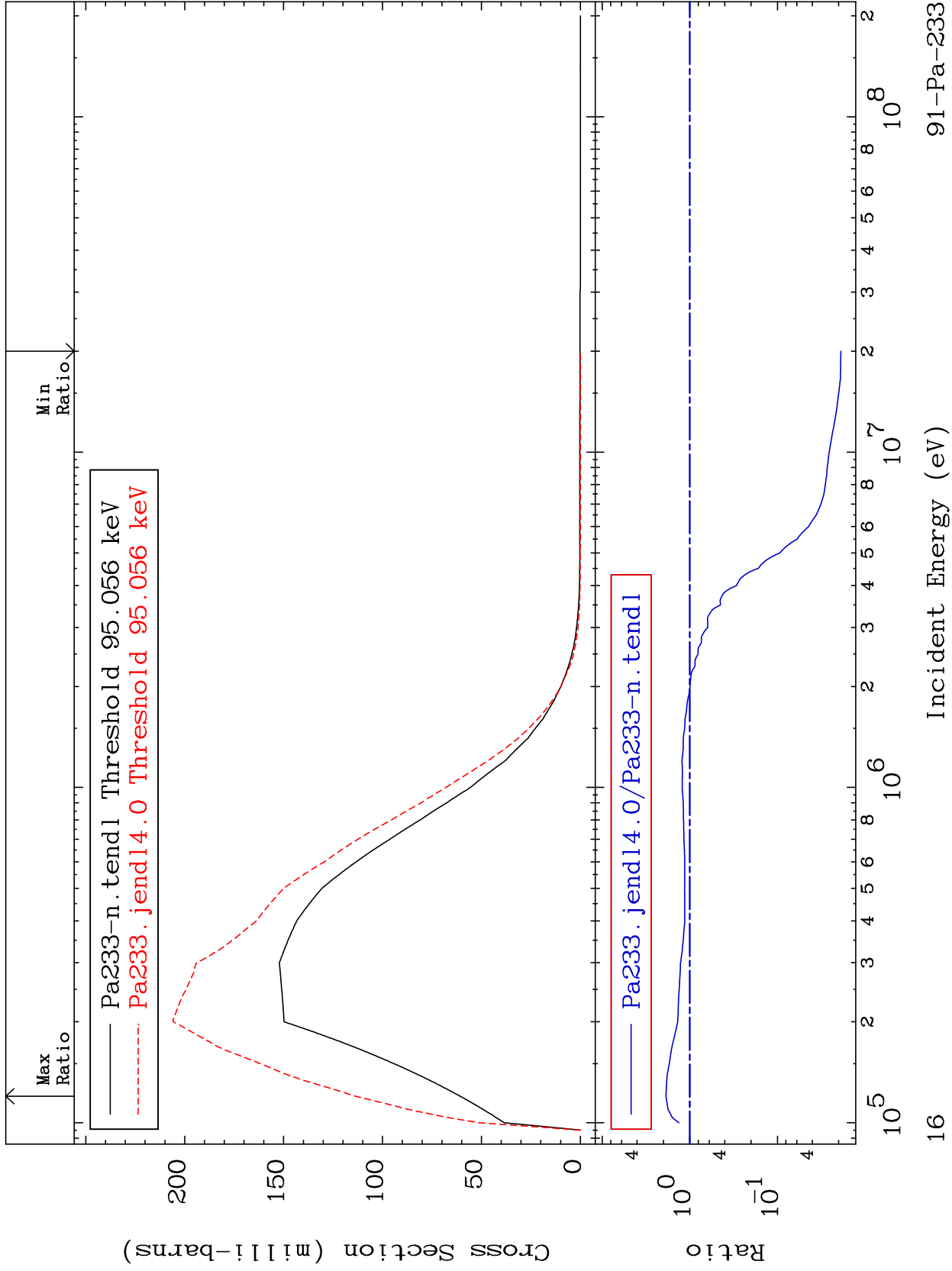
Incident Energy (eV)

91-Pa-233

MAT 9137

94.65 keV (n,n') Level  
Cross Section

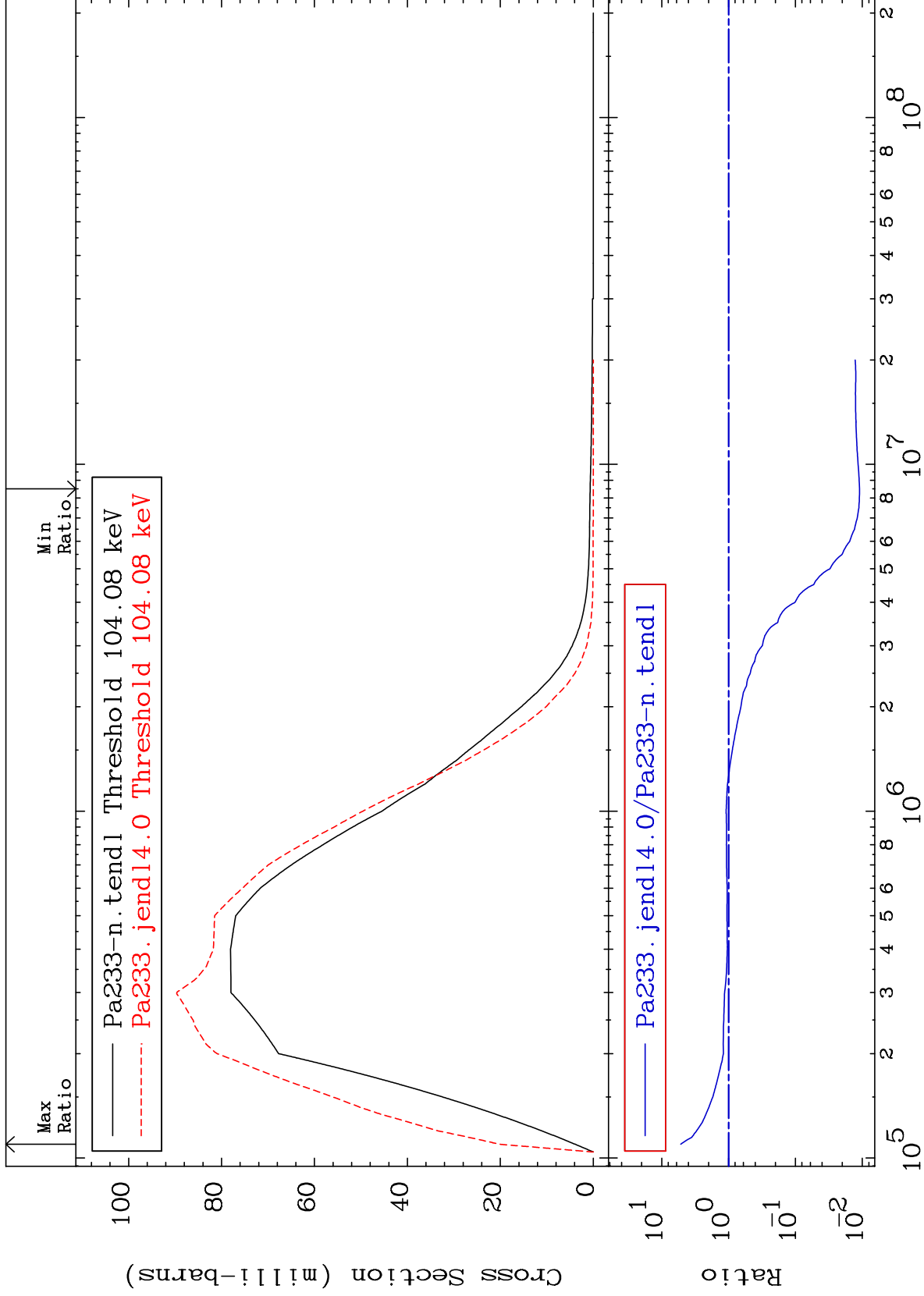
91-Pa-233  
-98.11 To 87.10 %



MAT 9137

103.6 keV (n,n') Level  
Cross Section

91-Pa-233  
-98.90 To 420.3 %



17

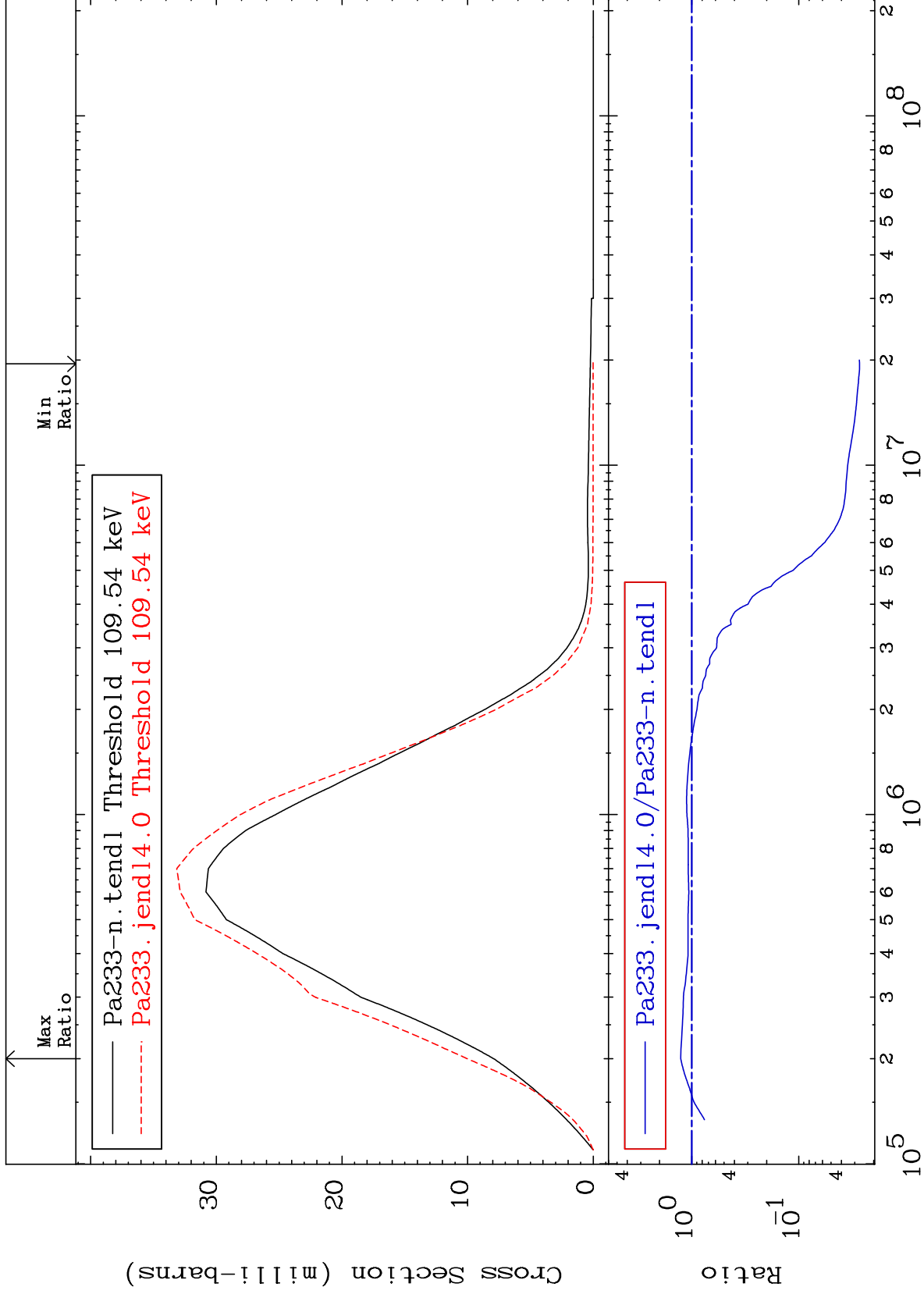
Incident Energy (eV)

91-Pa-233

MAT 9137

109.1 keV (n,n') Level  
Cross Section

91-Pa-233  
-97.29 To 26.73 %



18

91-Pa-233

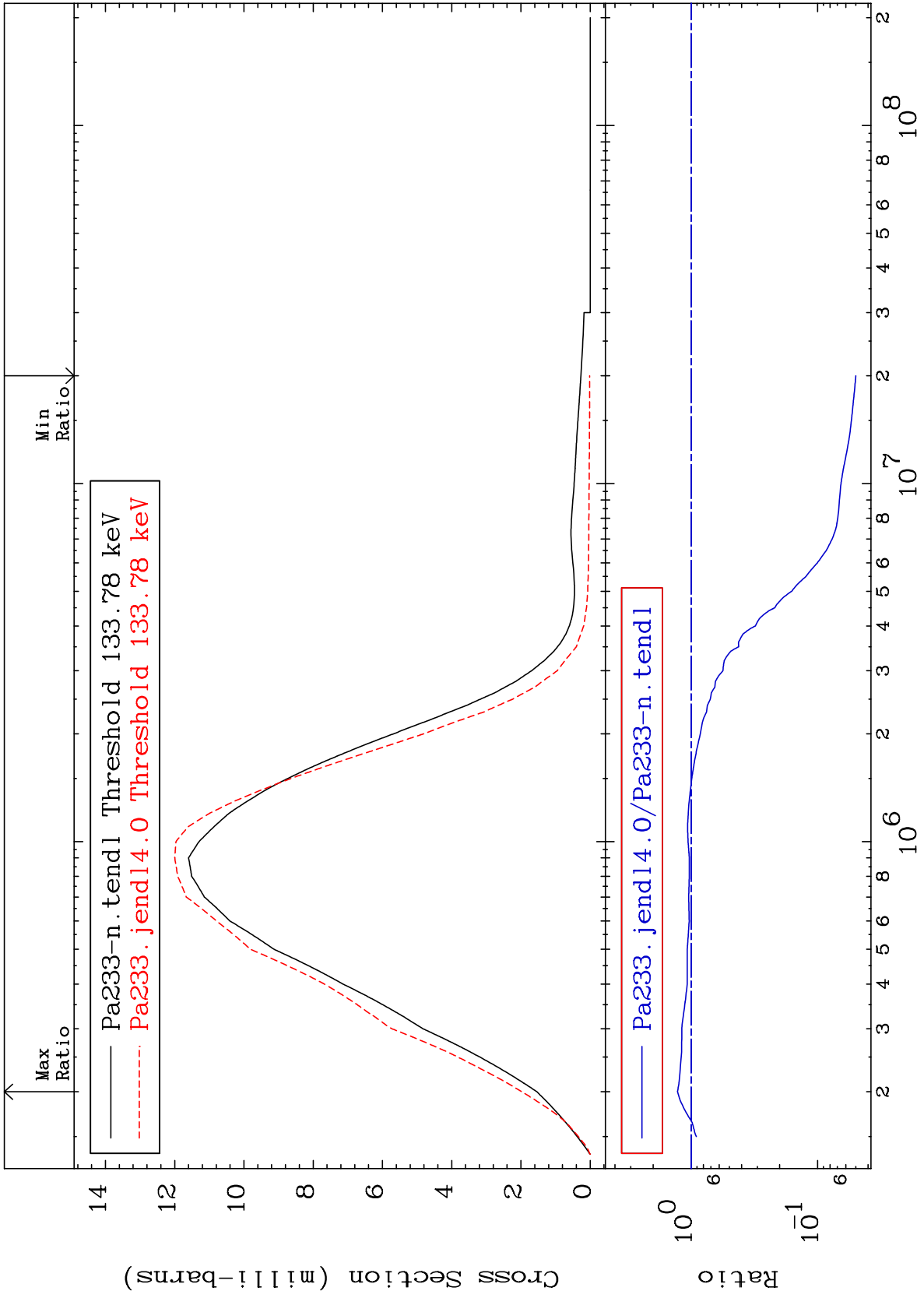
91-Pa-233



MAT 9137

133.2 keV (n,n') Level  
Cross Section

91-Pa-233  
-95.00 To 28.28 %



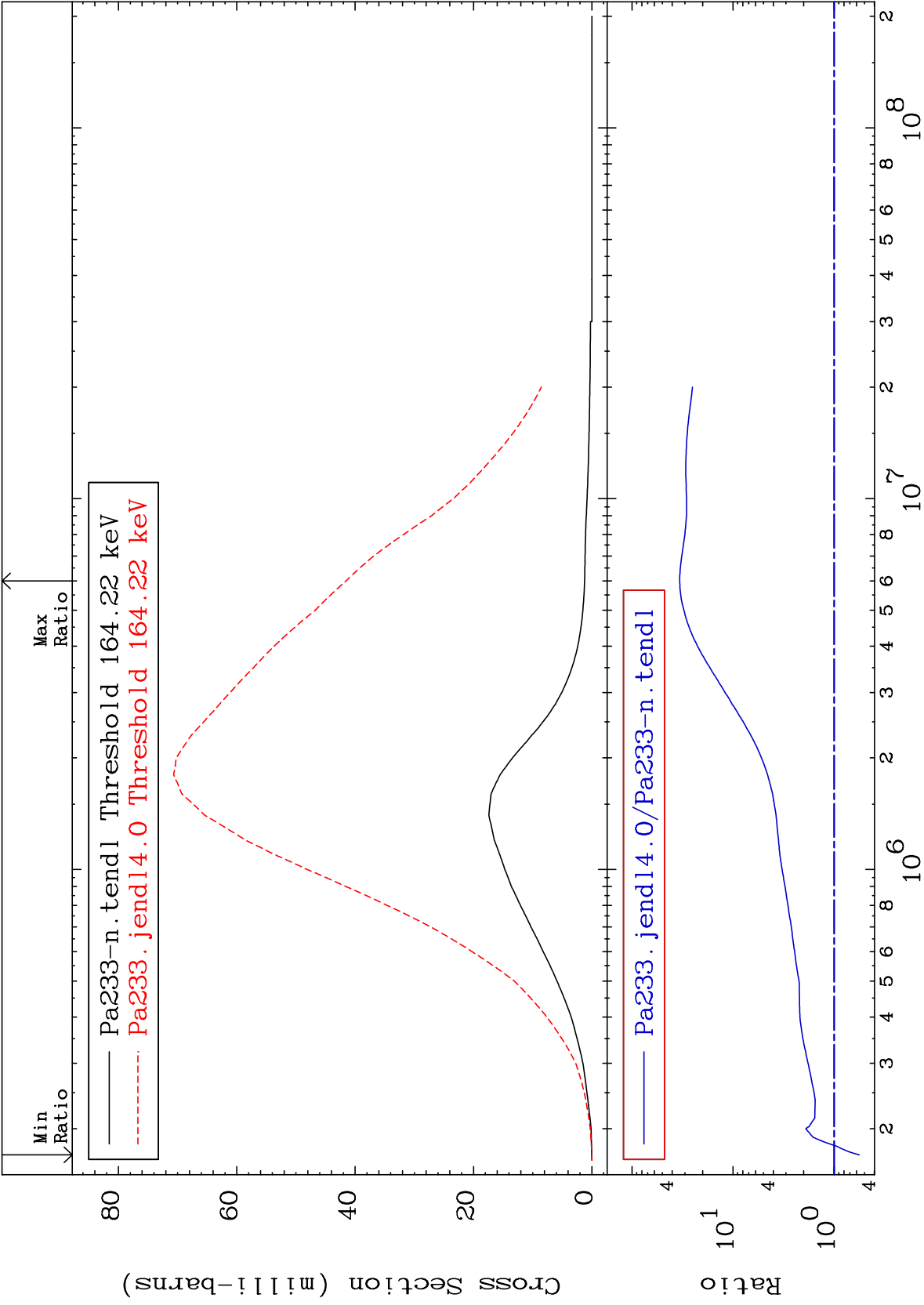
MAT 9137

163.5 keV (n,n') Level

91-Pa-233

-43.59 To 3269. %

Cross Section



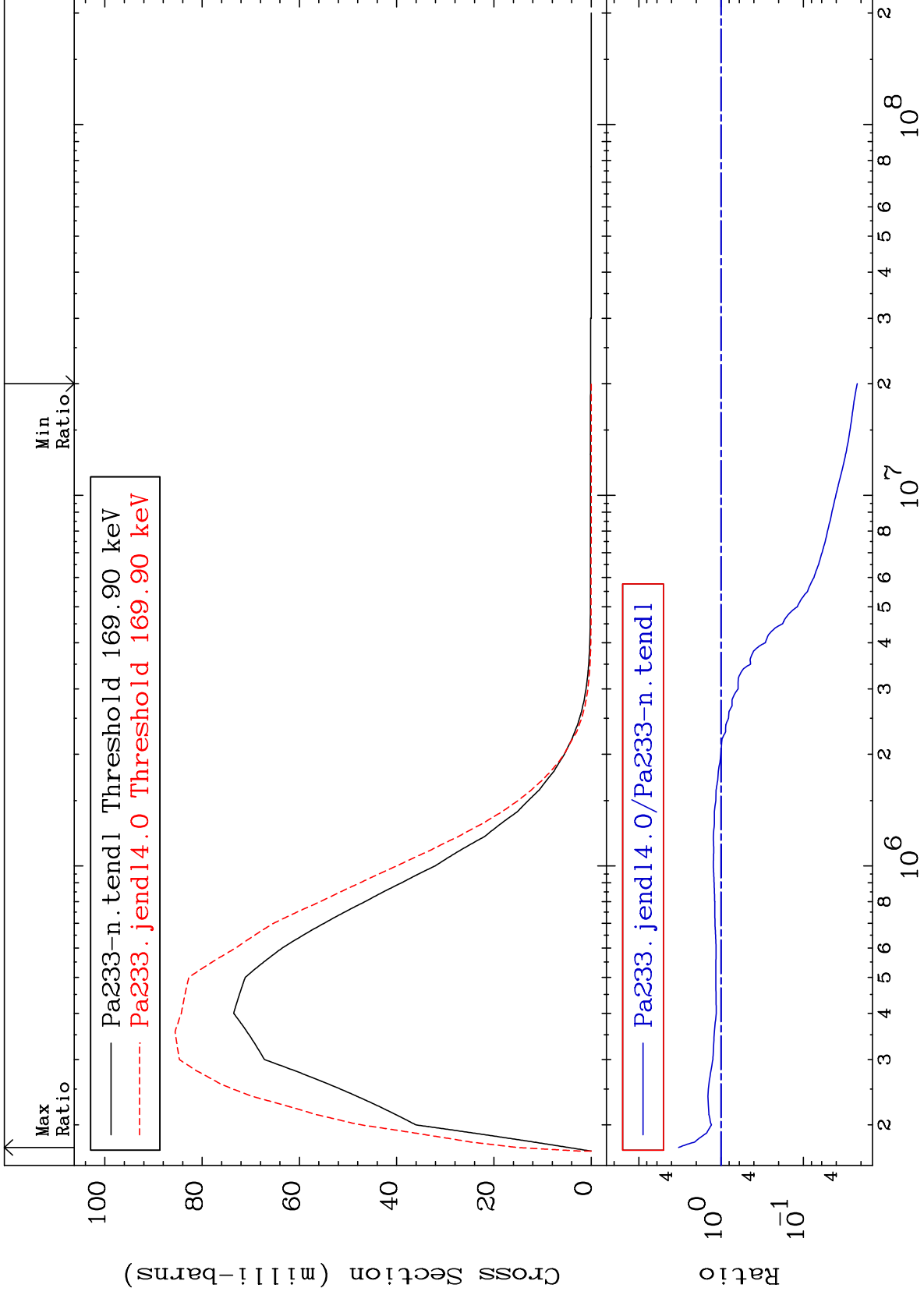
20

91-Pa-233

MAT 9137

169.2 keV (n,n') Level  
Cross Section

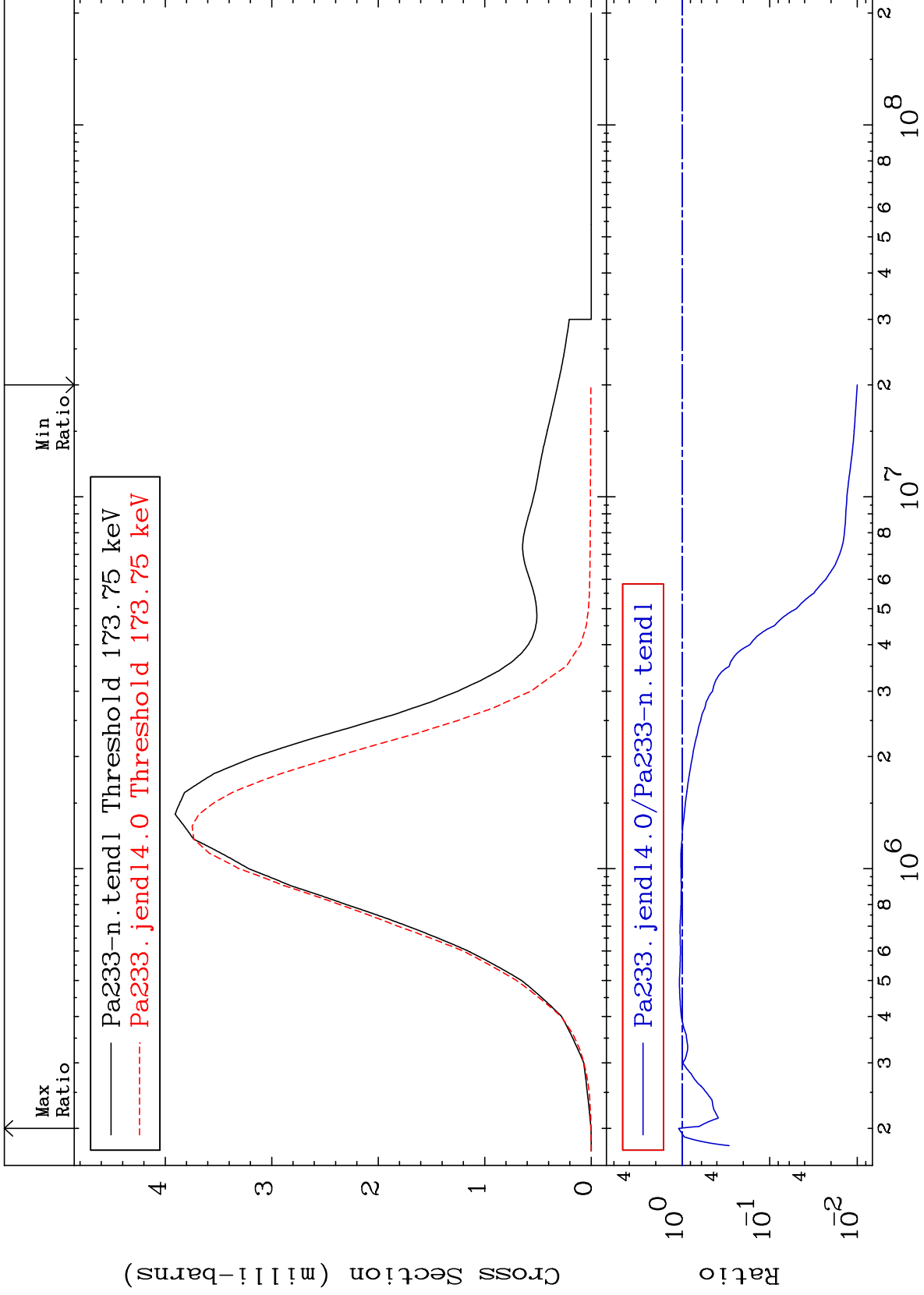
91-Pa-233  
-97.78 To 228.1 %



MAT 9137

173.0 keV (n,n') Level  
Cross Section

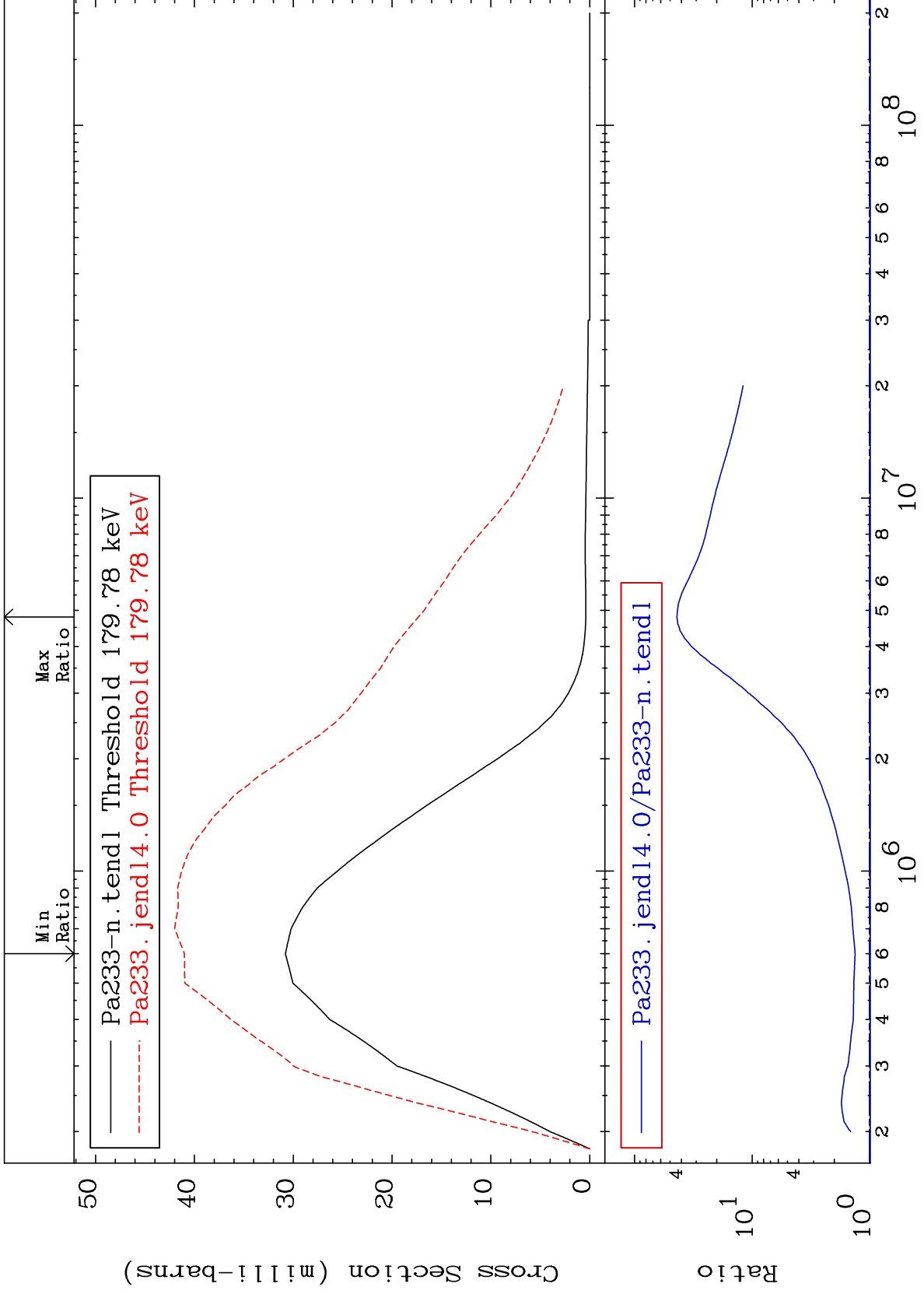
91-Pa-233  
-99.00 To 9.354 %



MAT 9137

179.0 keV (n,n') Level  
Cross Section

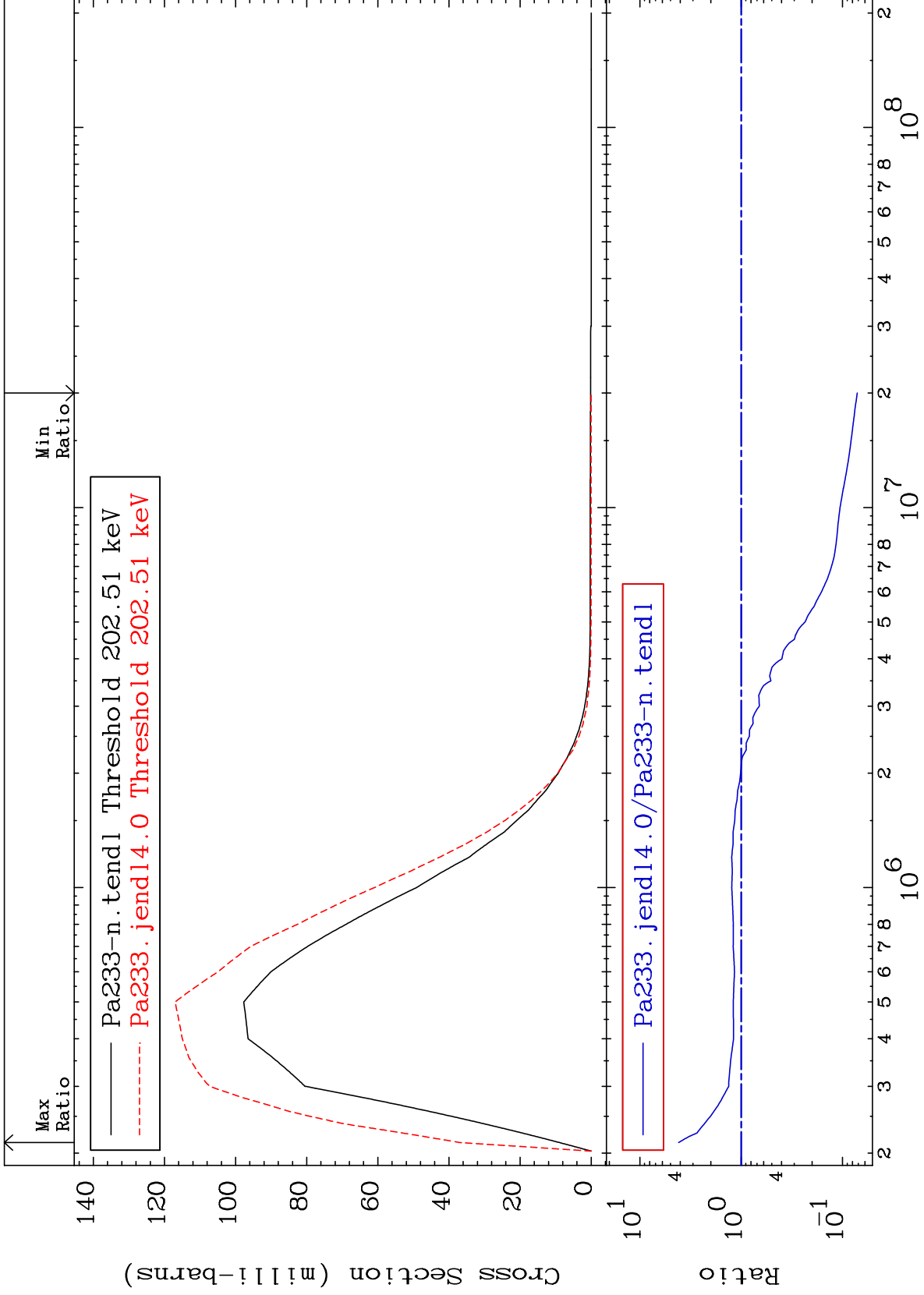
91-Pa-233  
33.17 To 4268. %



MAT 9137

201.6 keV (n,n') Level  
Cross Section

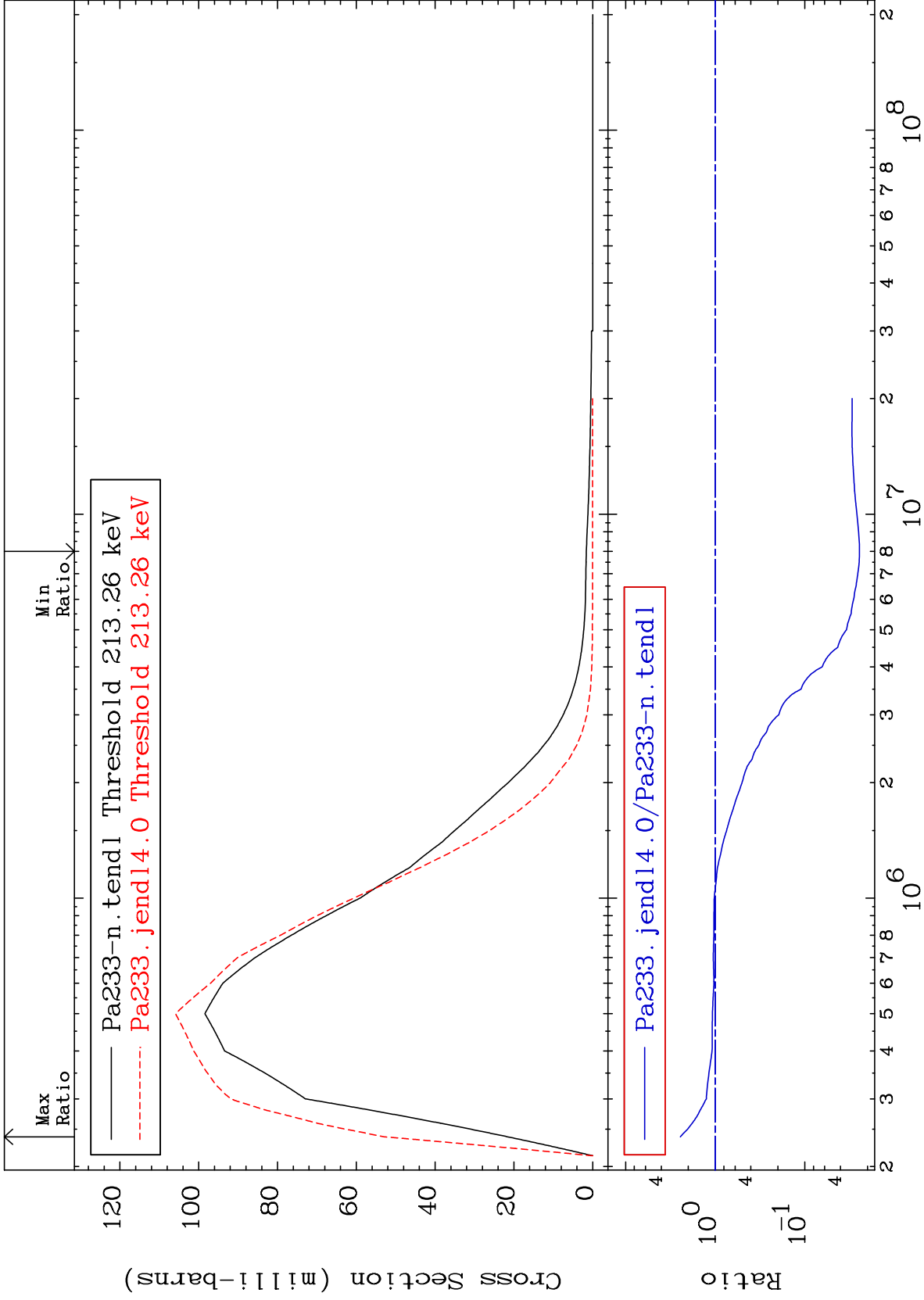
91-Pa-233  
-92.84 To 314.7 %



MAT 9137

212.3 keV (n,n') Level  
Cross Section

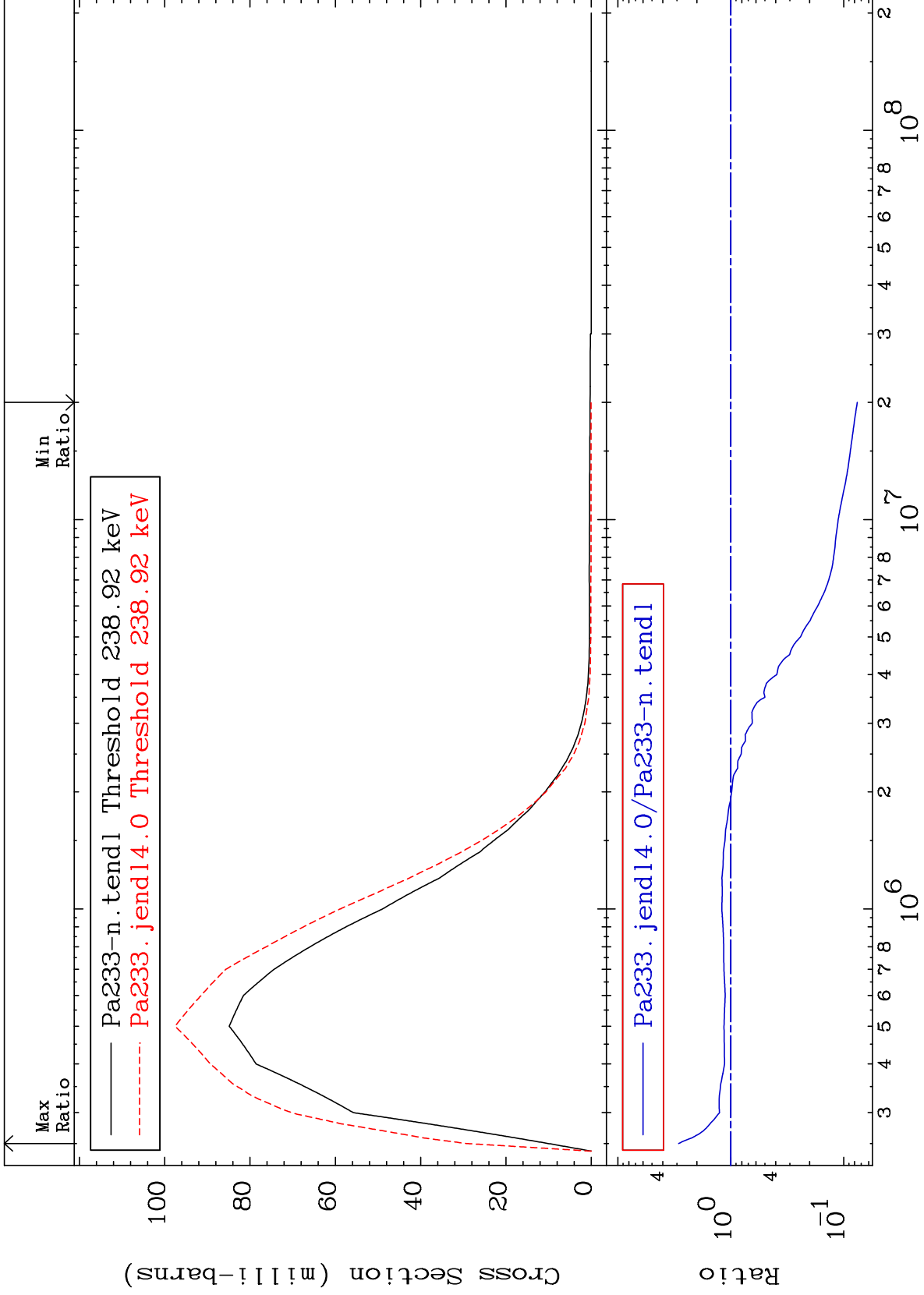
91-Pa-233  
-97.54 To 144.9 %



MAT 9137

237.9 keV (n,n') Level  
Cross Section

91-Pa-233  
-92.42 To 190.0 %

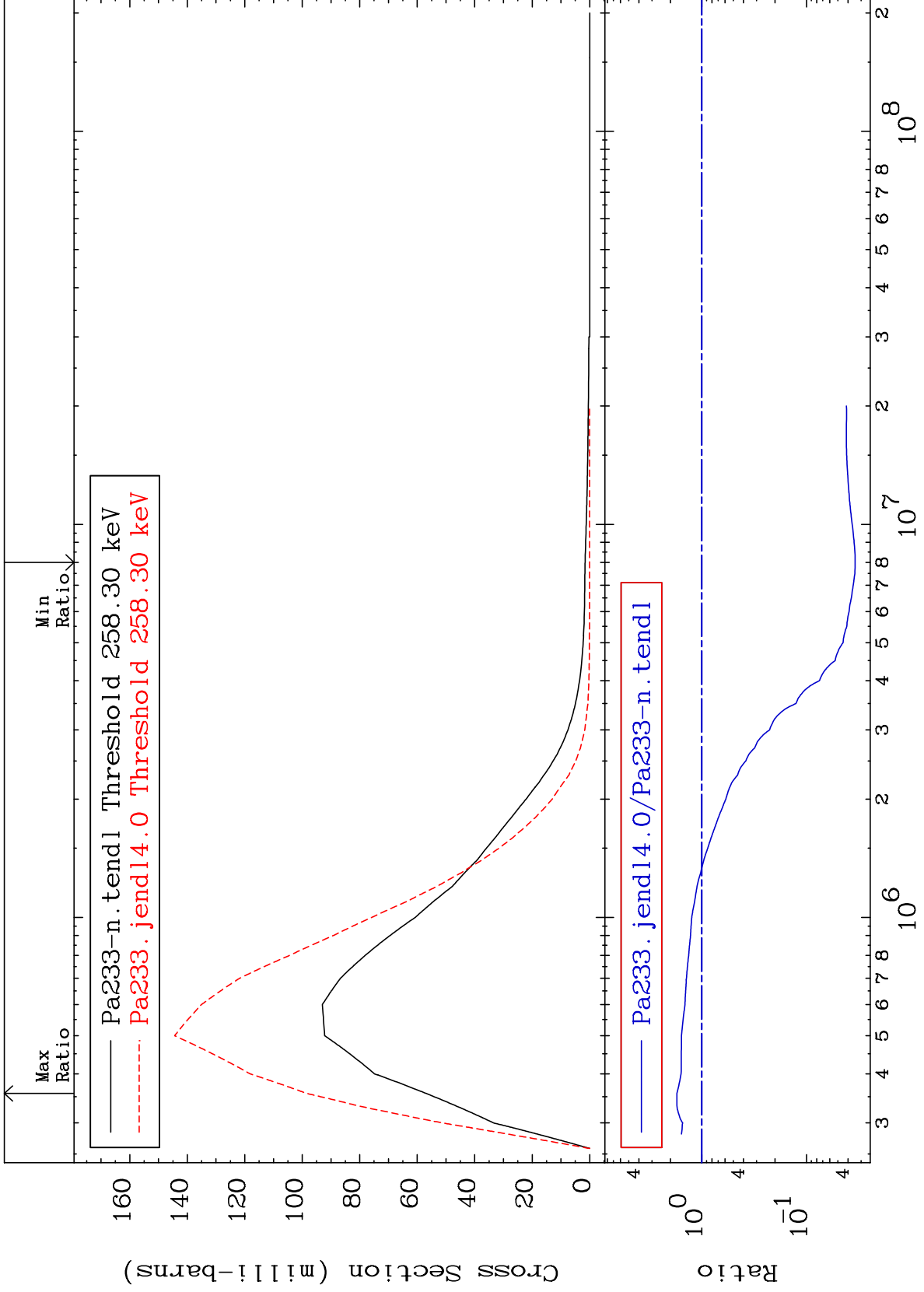




MAT 9137

257.2 keV (n,n') Level  
Cross Section

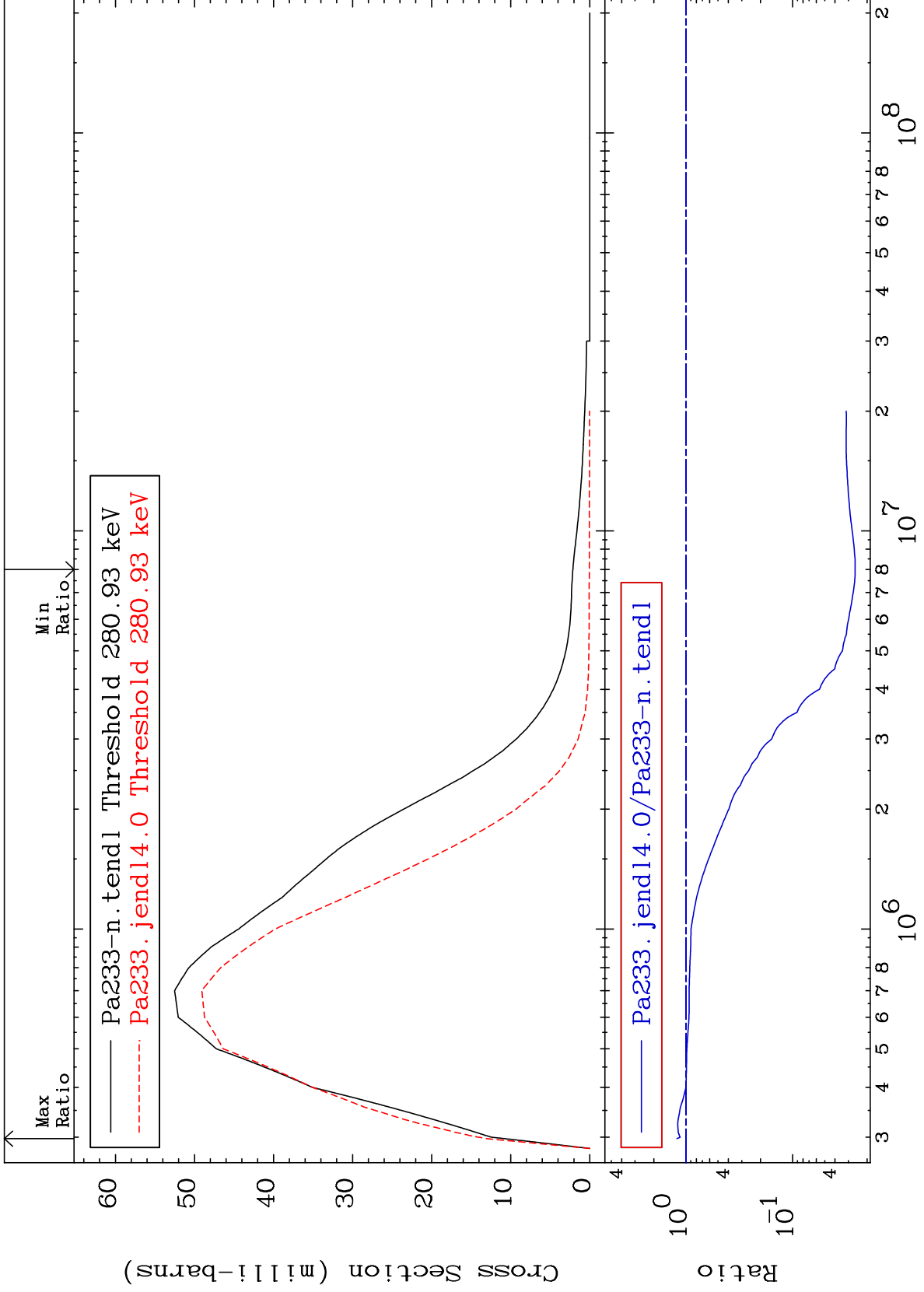
91-Pa-233  
-96.57 To 73.11 %



MAT 9137

279.7 keV (n,n') Level  
Cross Section

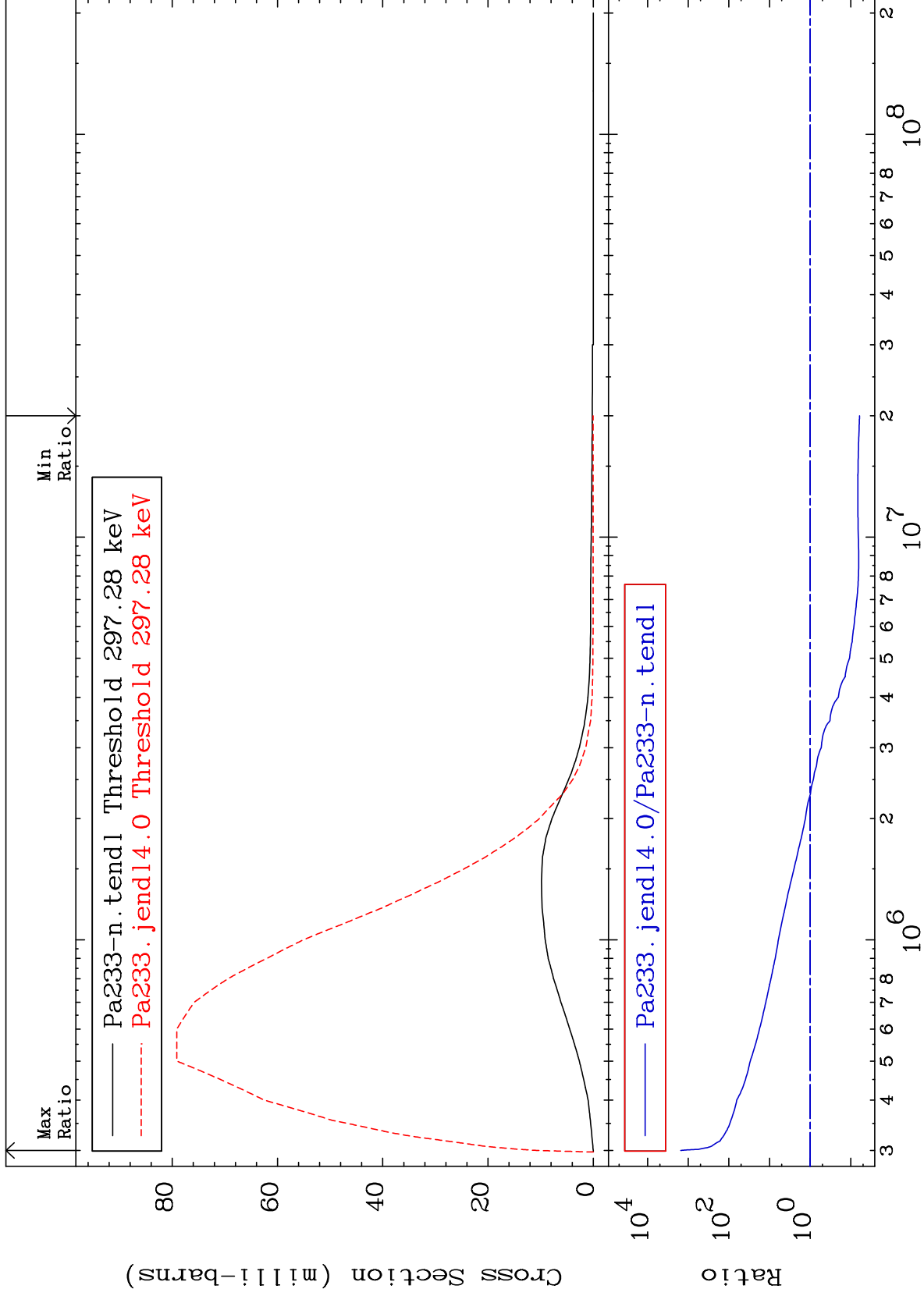
91-Pa-233  
-97.41 To 21.50 %



MAT 9137

296.0 keV (n,n') Level  
Cross Section

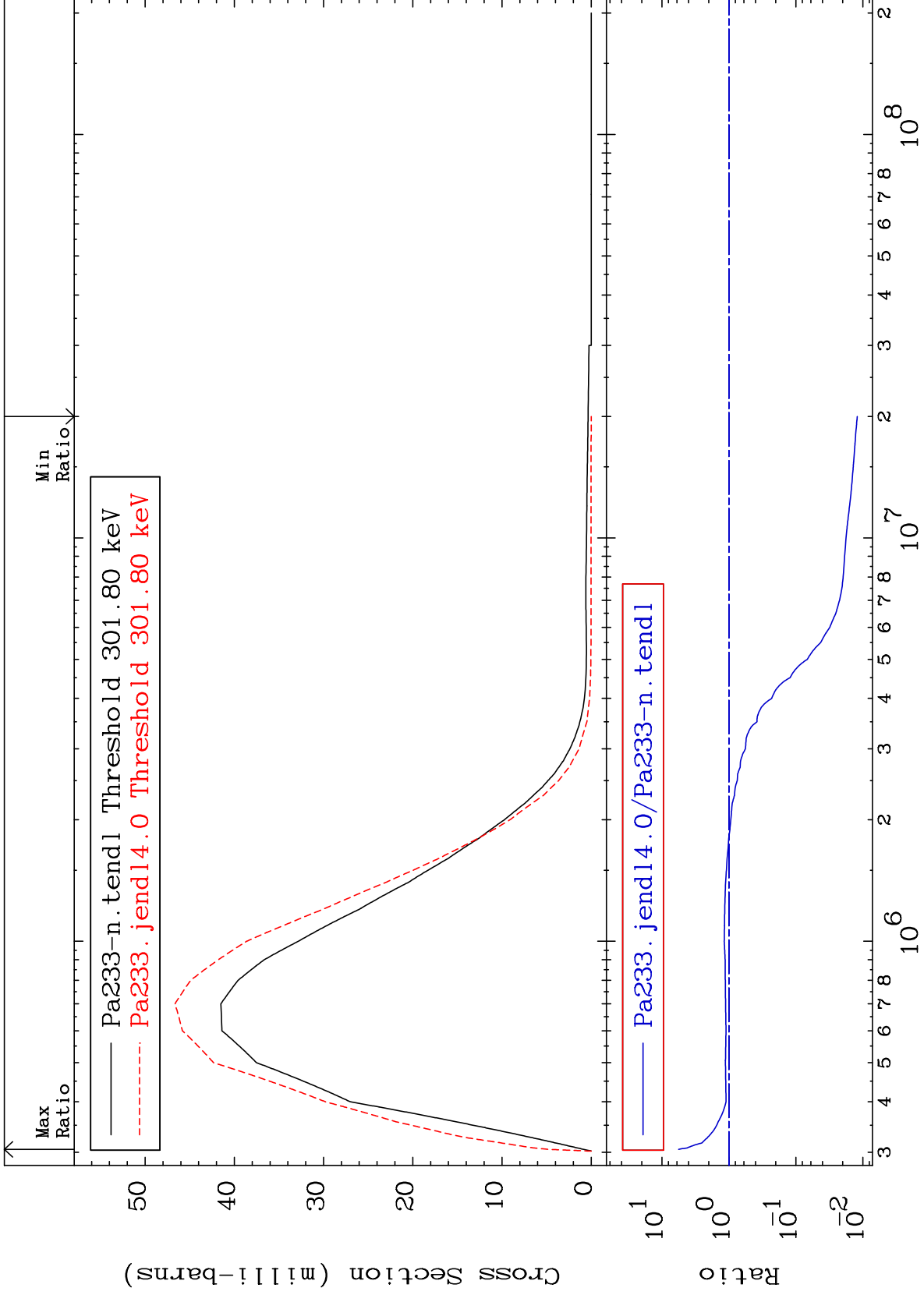
91-Pa-233  
-93.91 To 9999. %



MAT 9137

300.5 keV (n,n') Level  
Cross Section

91-Pa-233  
-98.79 To 464.0 %



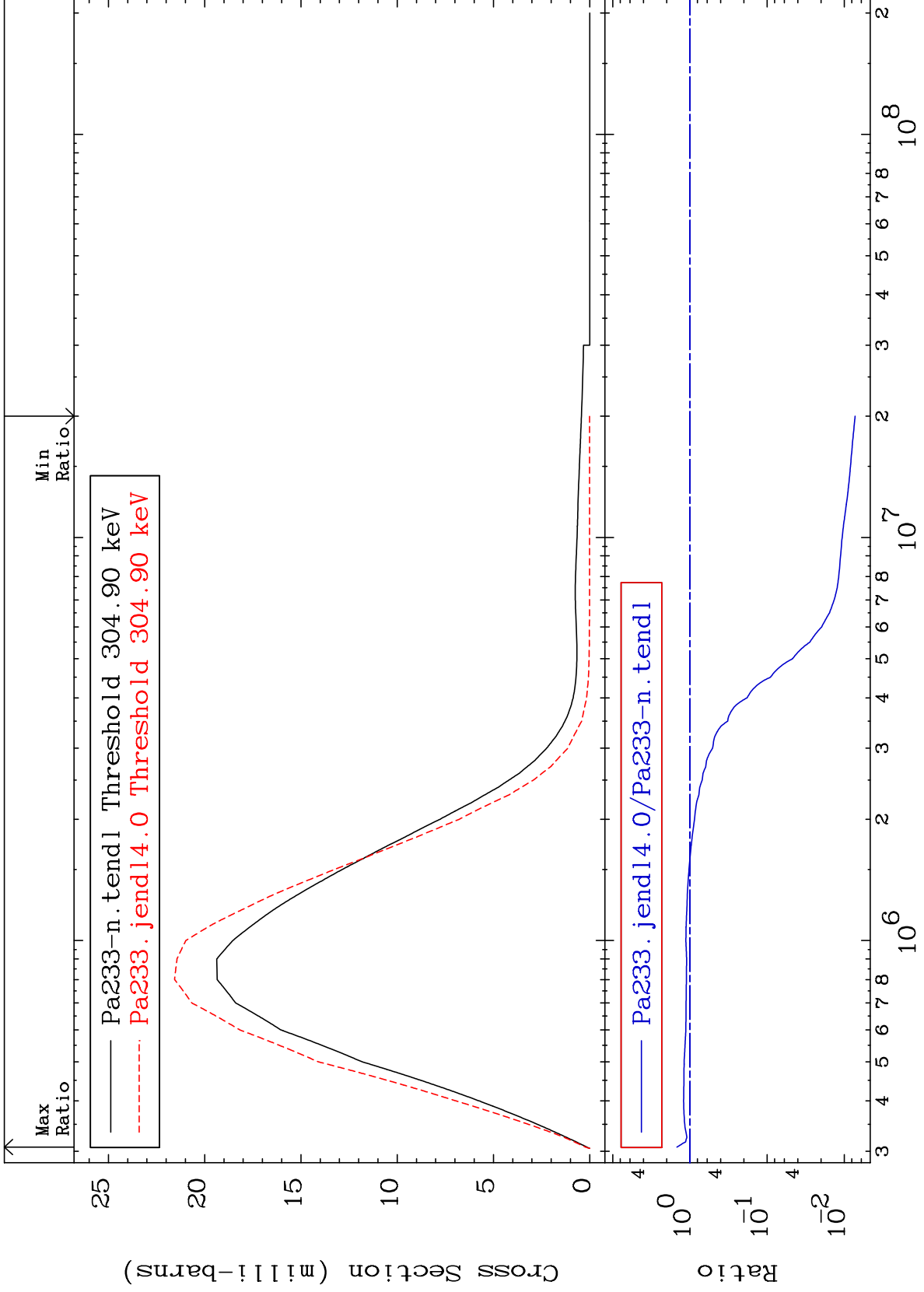
30

91-Pa-233

MAT 9137

303.6 keV (n,n') Level  
Cross Section

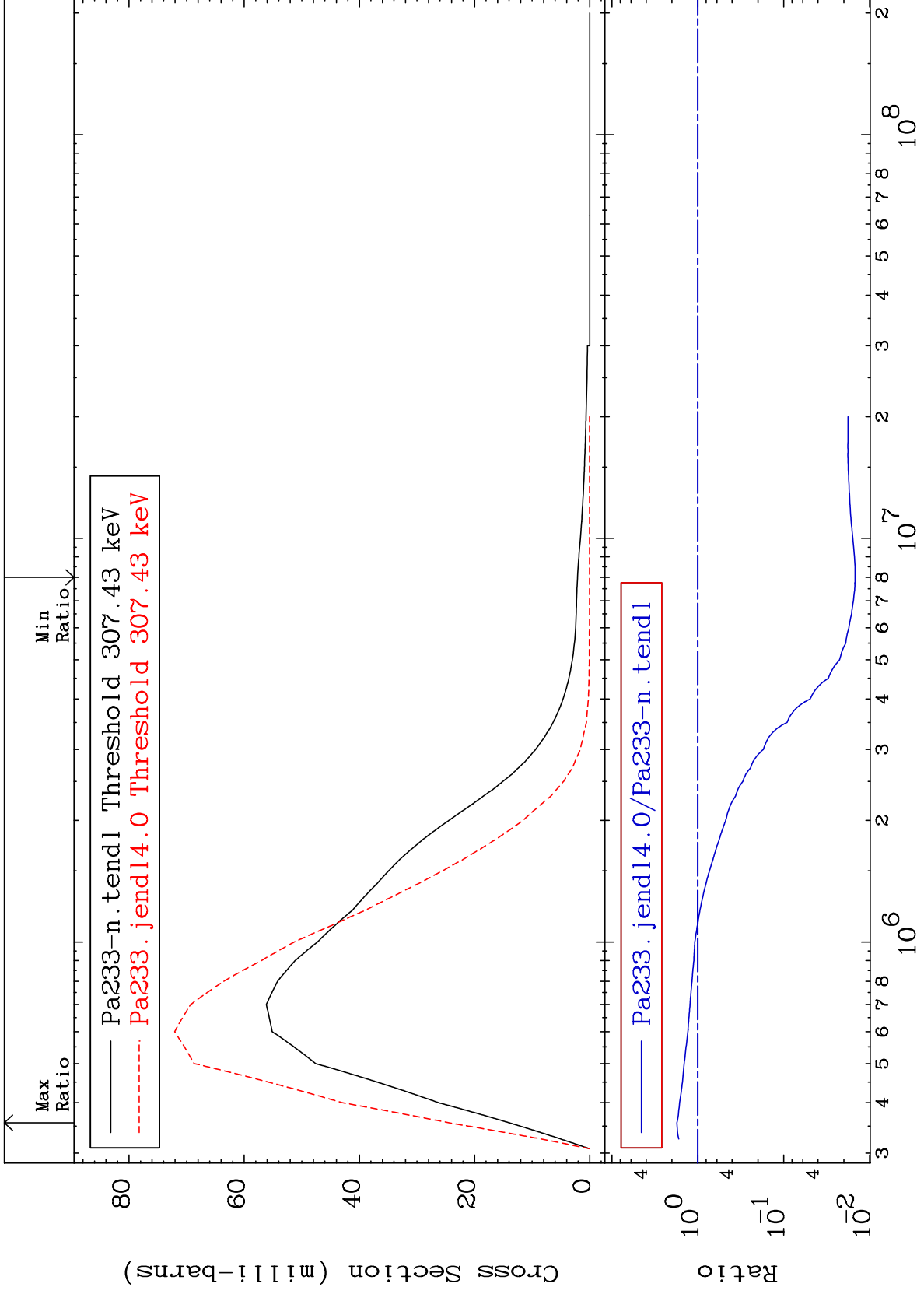
91-Pa-233  
-99.28 To 47.71 %



MAT 9137

306.1 keV (n,n') Level  
Cross Section

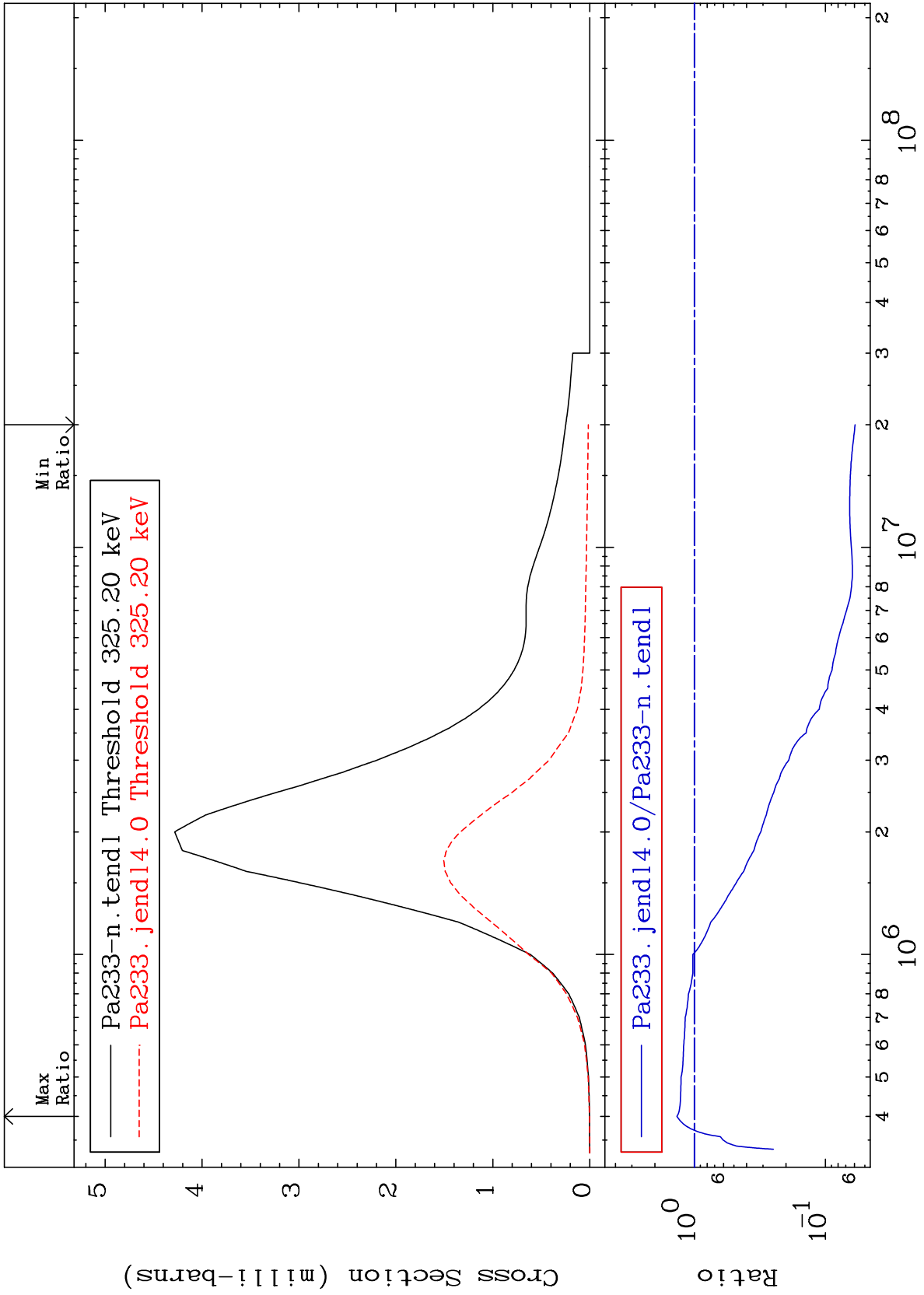
91-Pa-233  
-98.52 To 75.25 %



MAT 9137

323.8 keV (n,n') Level  
Cross Section

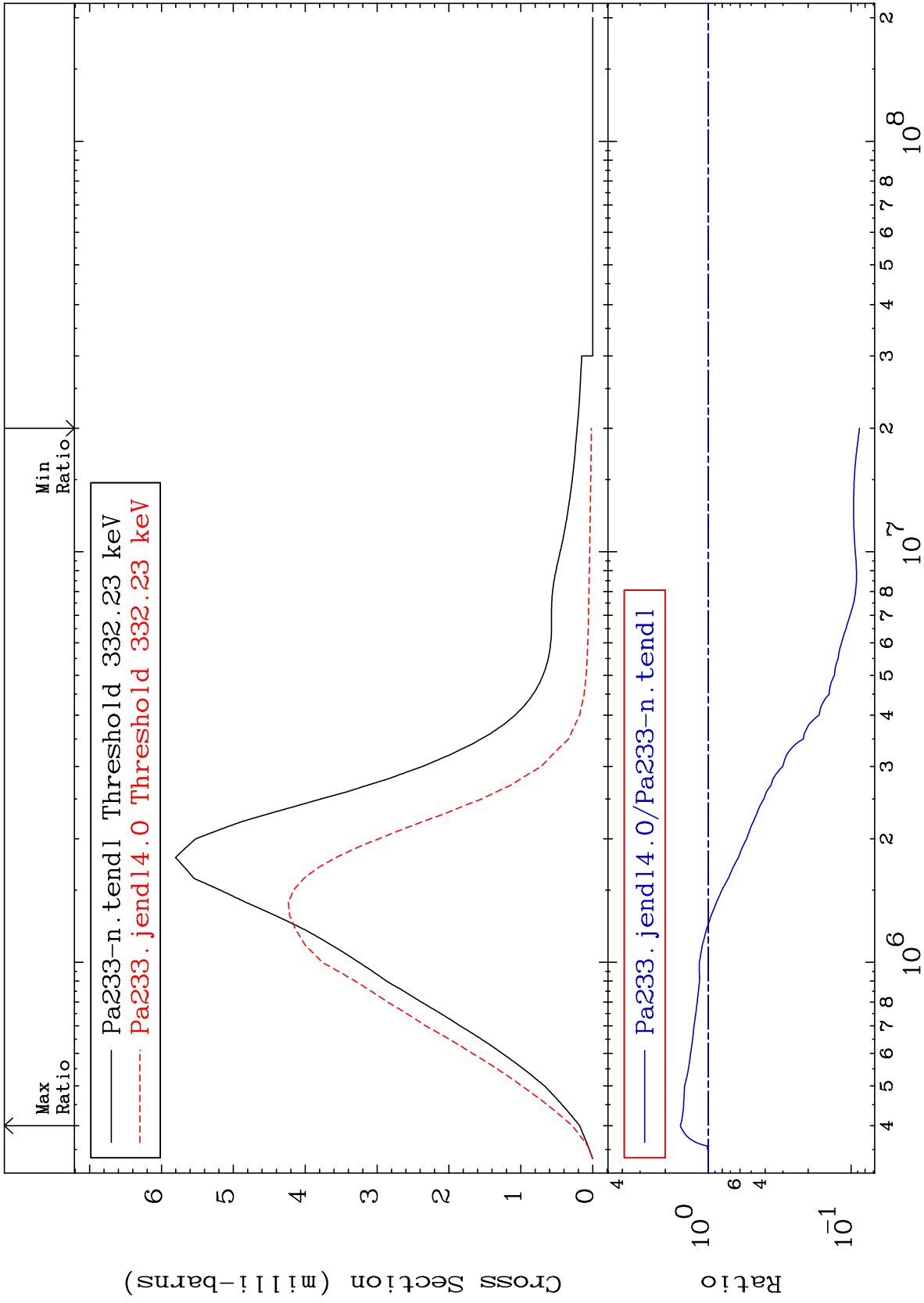
91-Pa-233  
-94.07 To 35.99 %



MAT 9137

330.8 keV (n,n') Level  
Cross Section

91-Pa-233  
-91.25 To 56.90 %





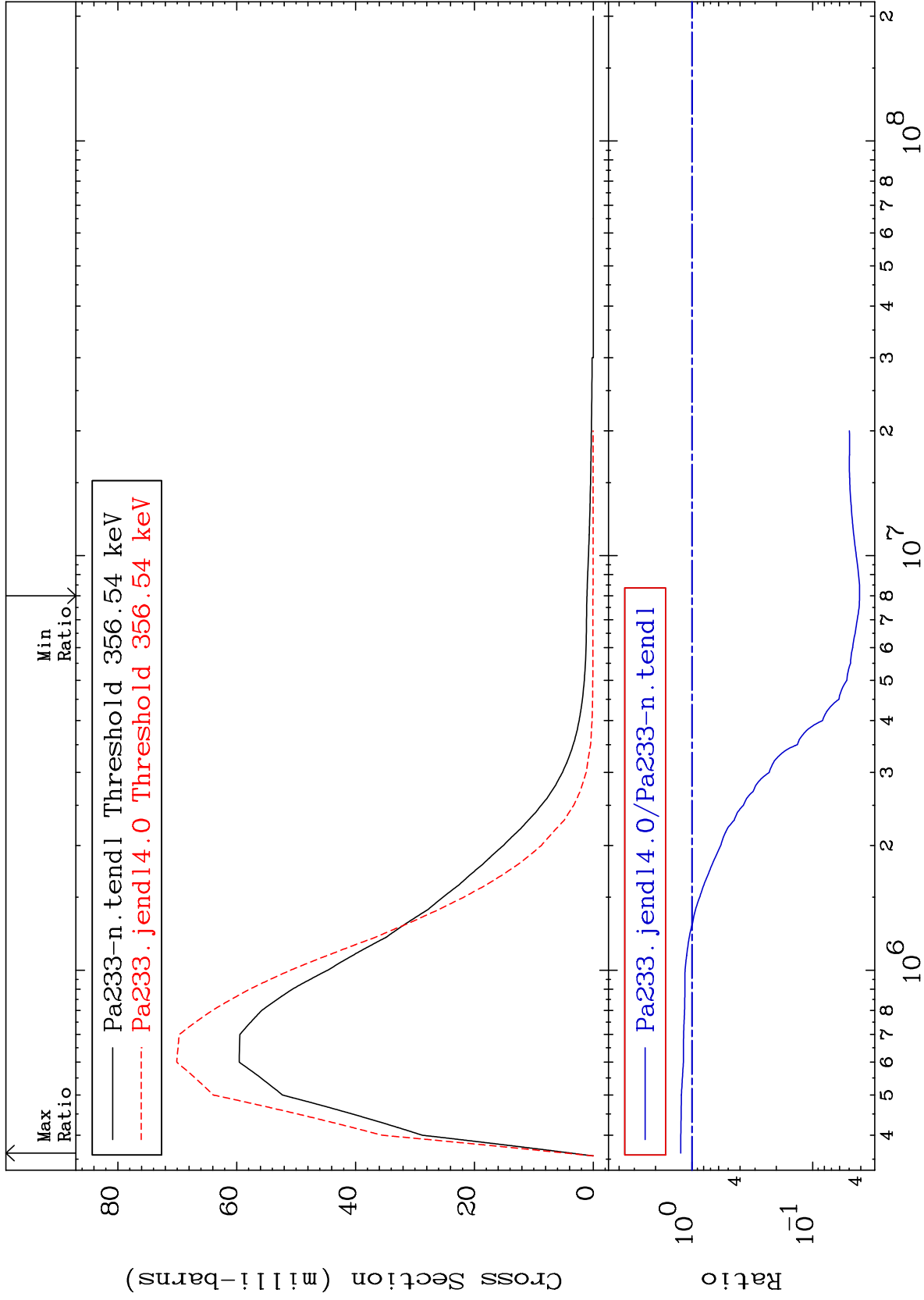
MAT 9137

355.0 keV (n,n') Level

91-Pa-233

-95.91 To 23.57 %

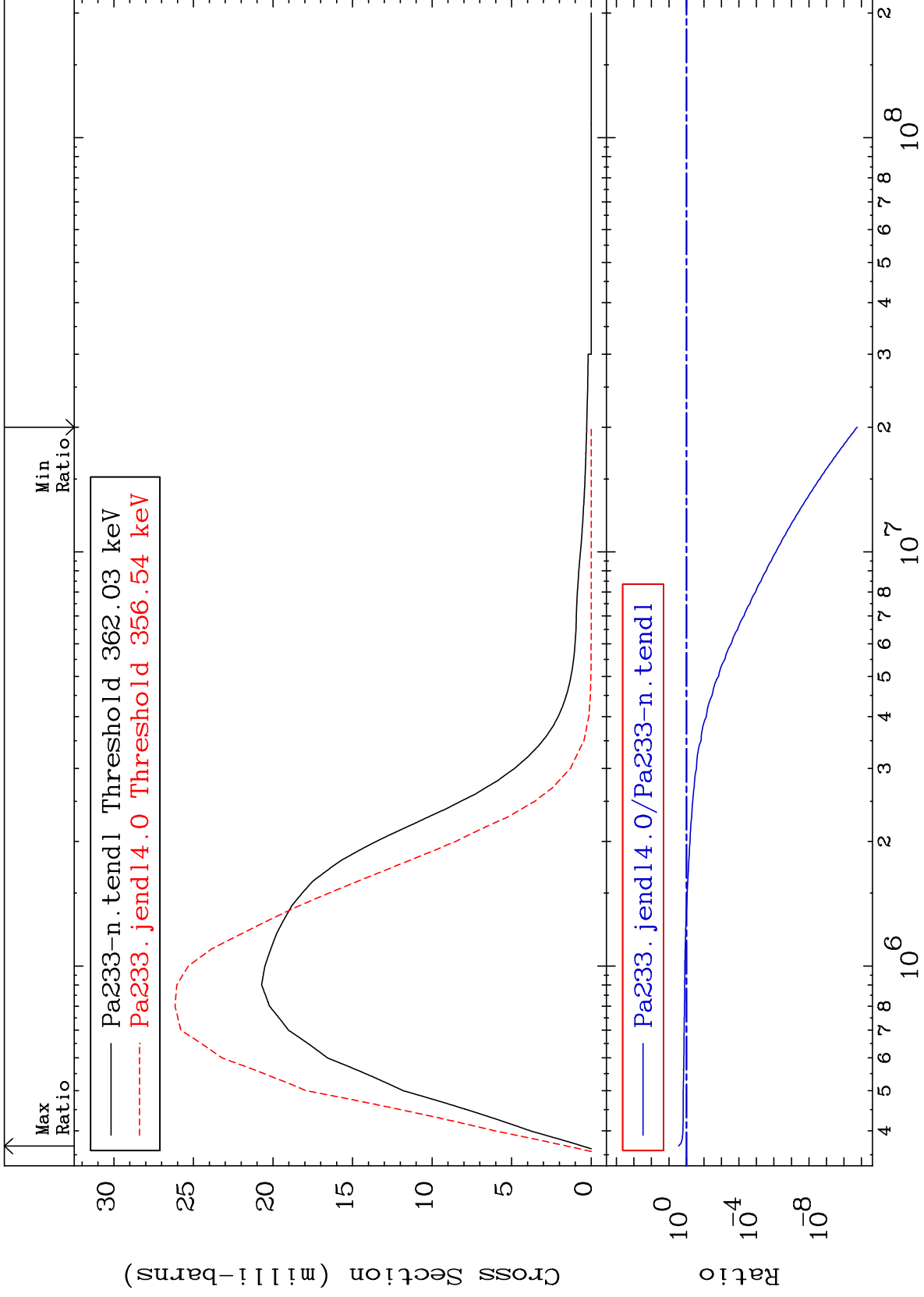
Cross Section

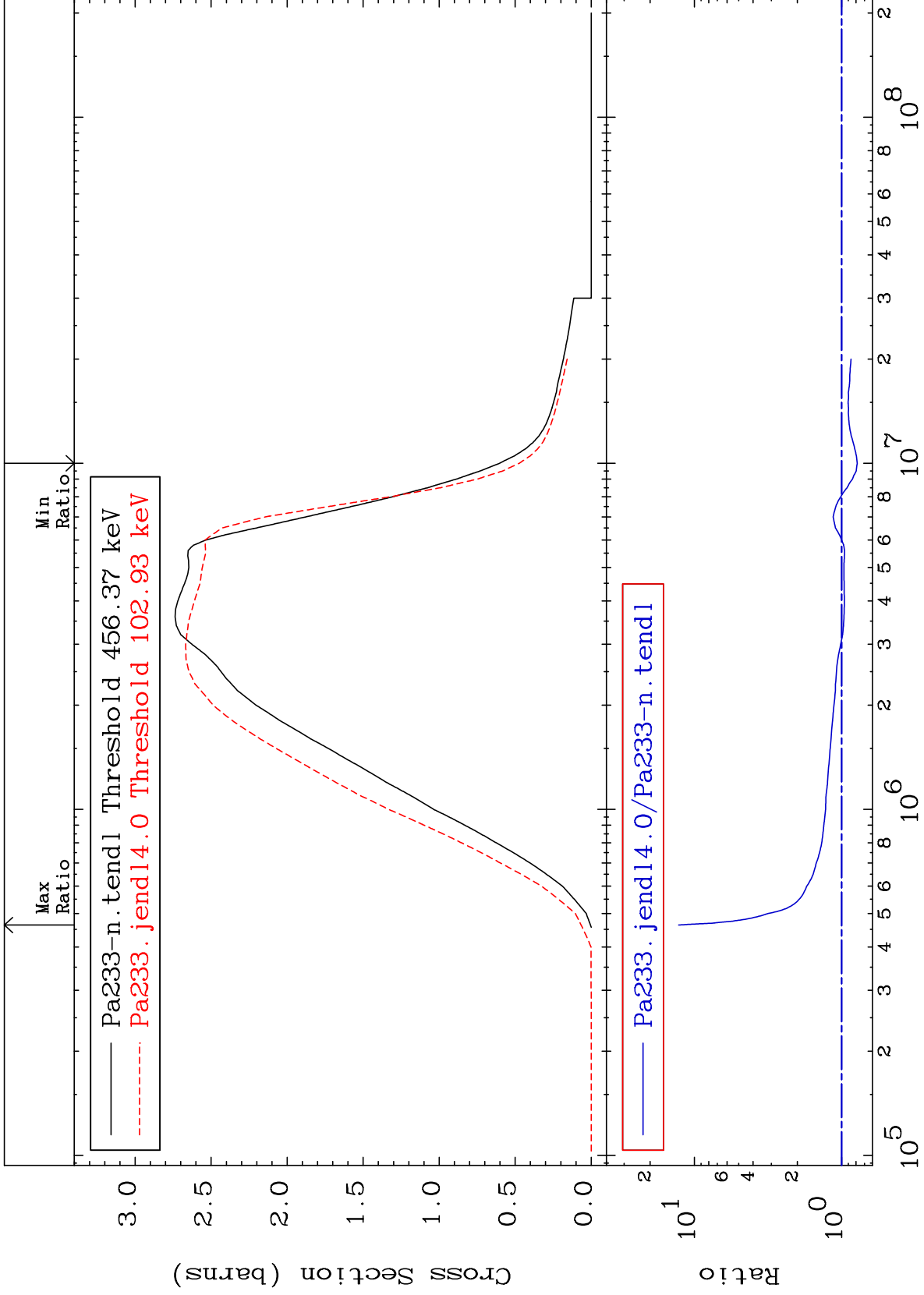


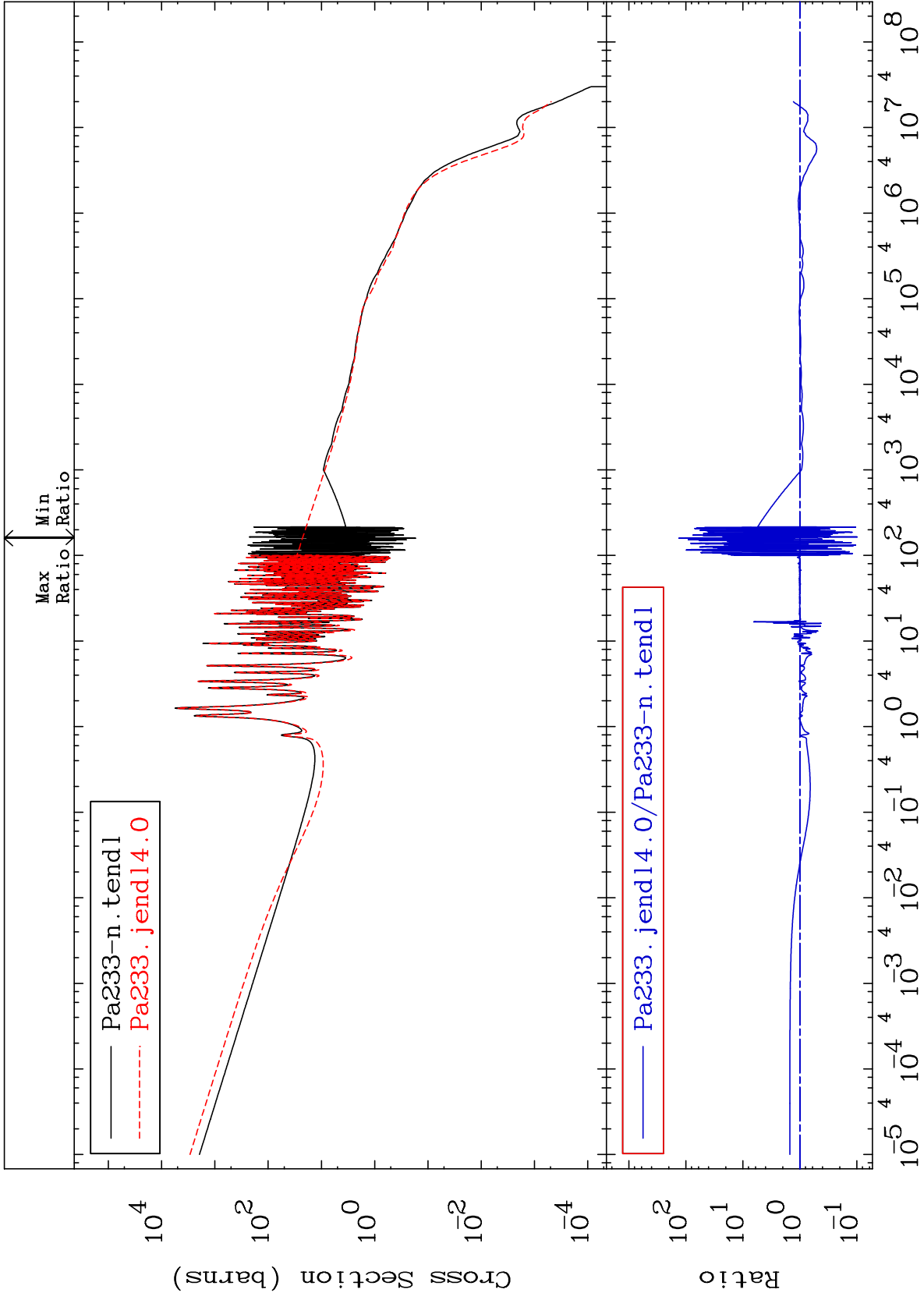
MAT 9137

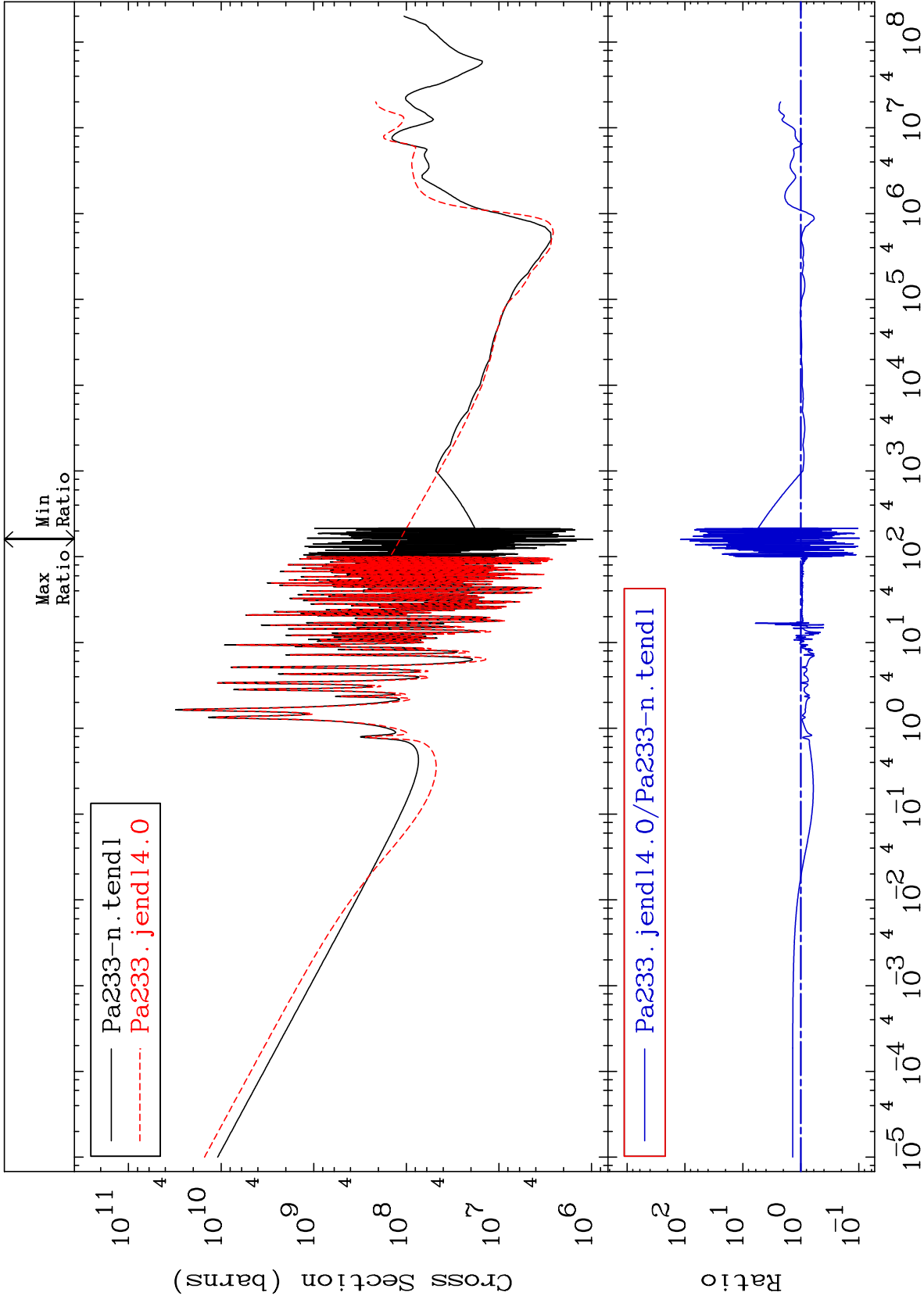
360.5 keV (n,n') Level  
Cross Section

91-Pa-233  
-100.0 To 178.8 %





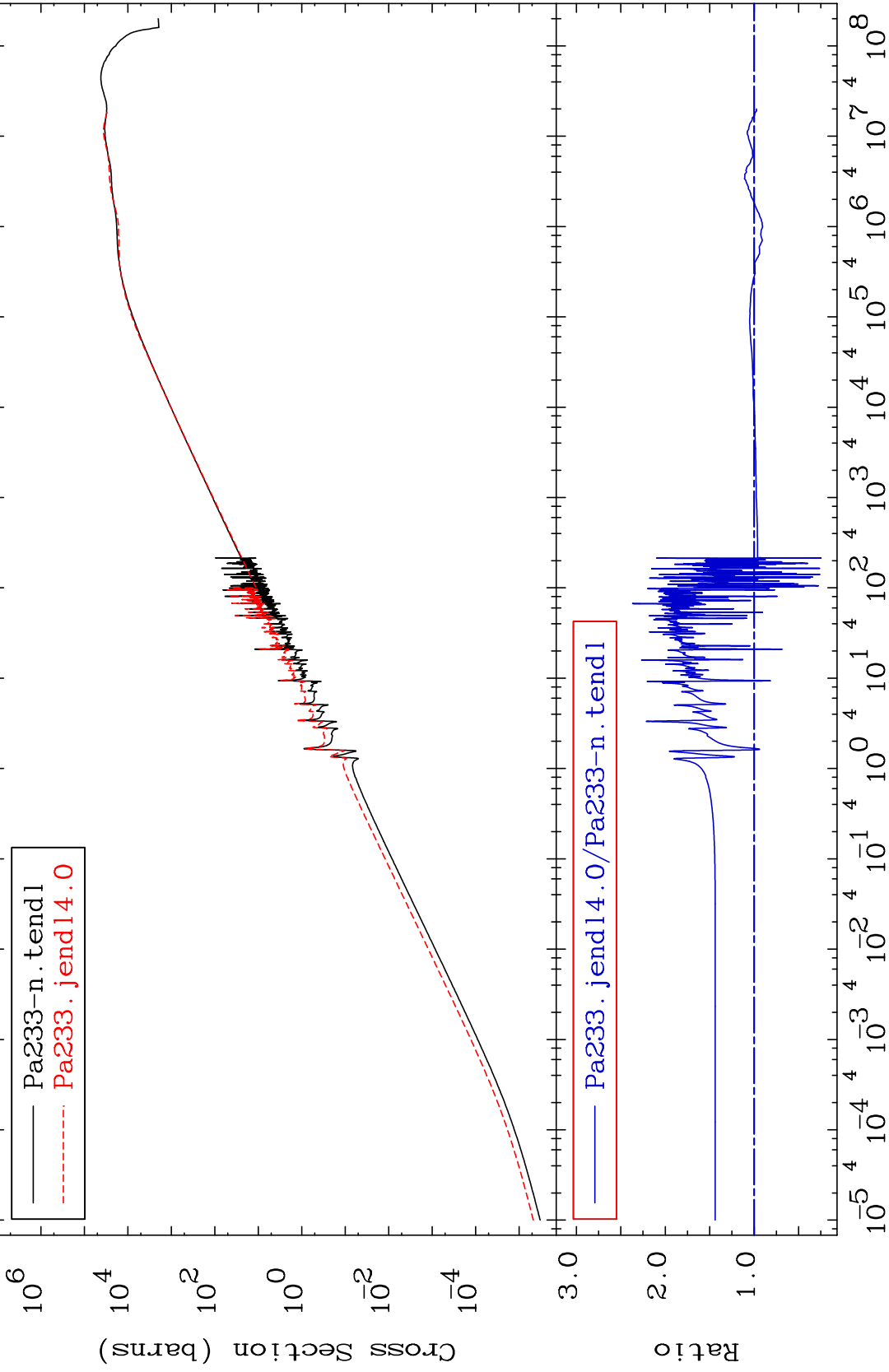


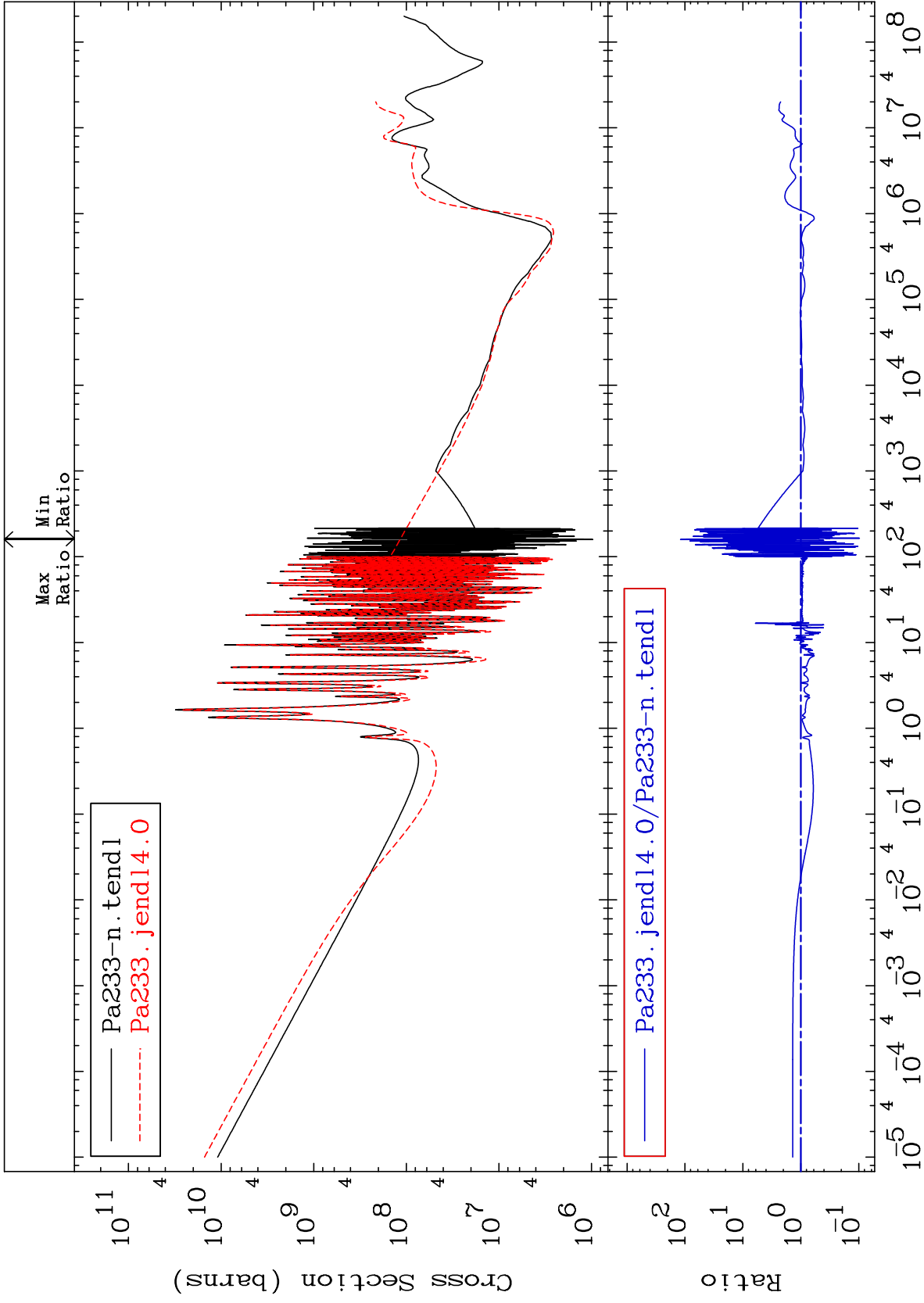


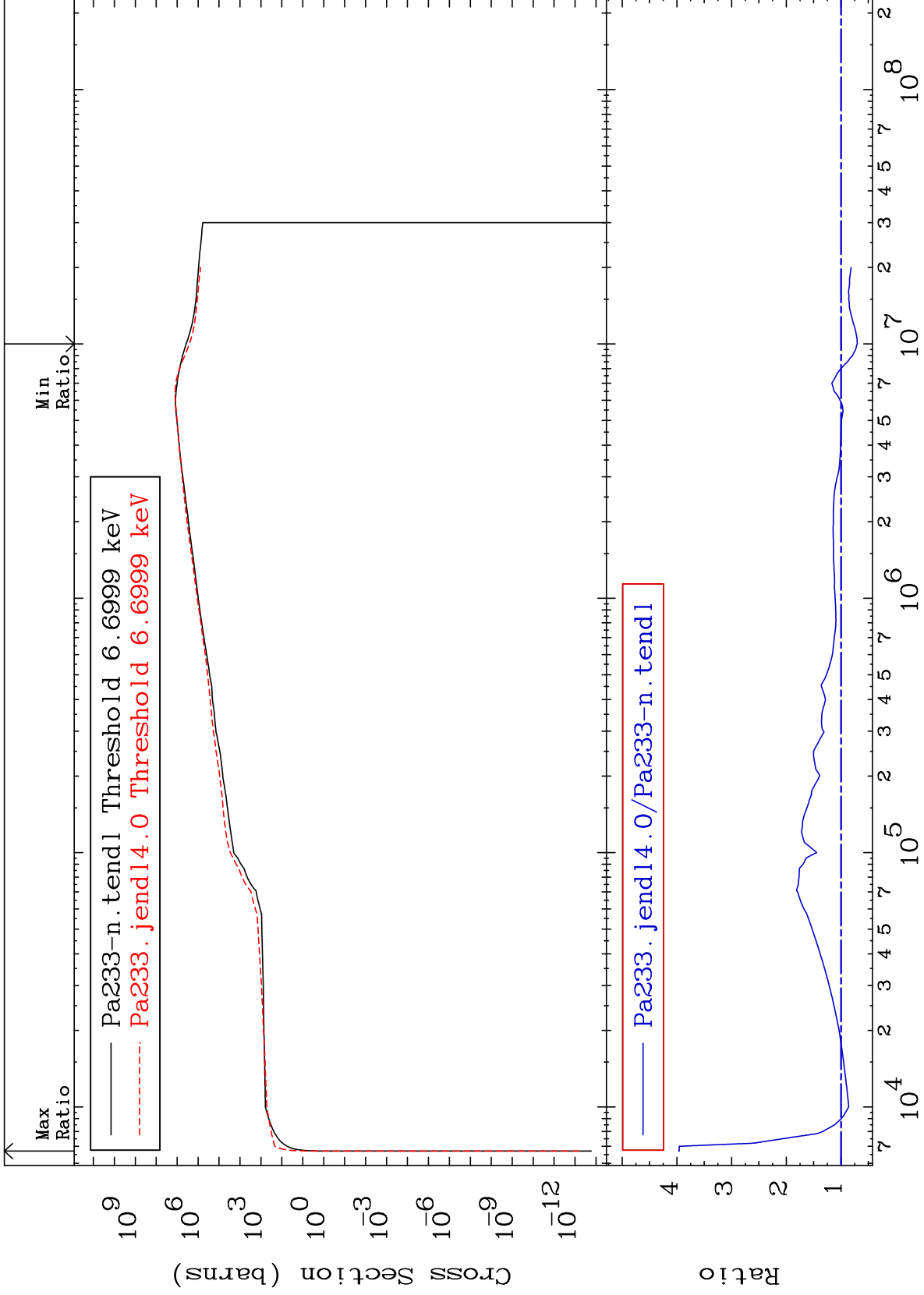
MAT 9137

Kerma elastic  
Cross Section

91-Pa-233  
-75.20 To 136.9 %





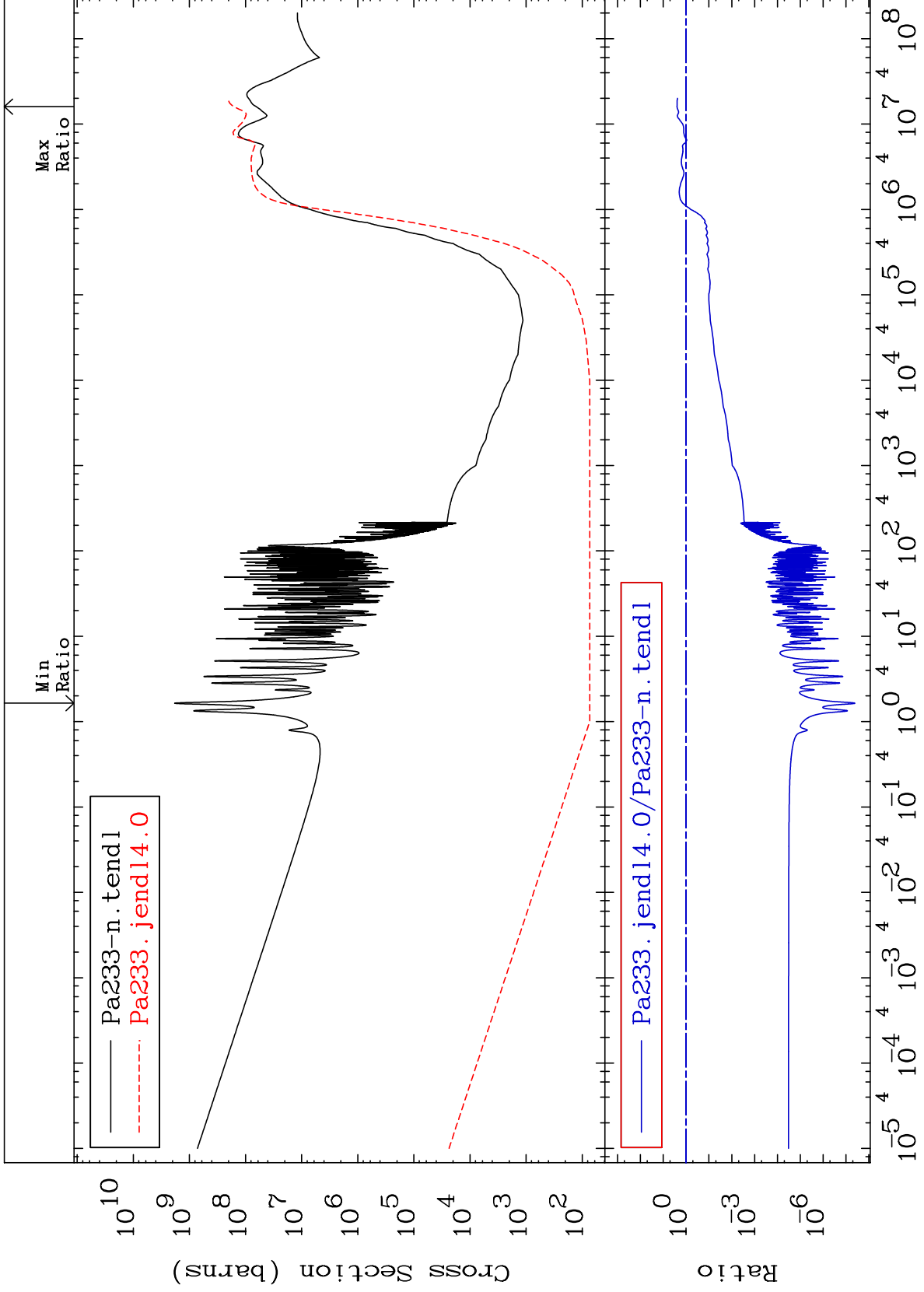


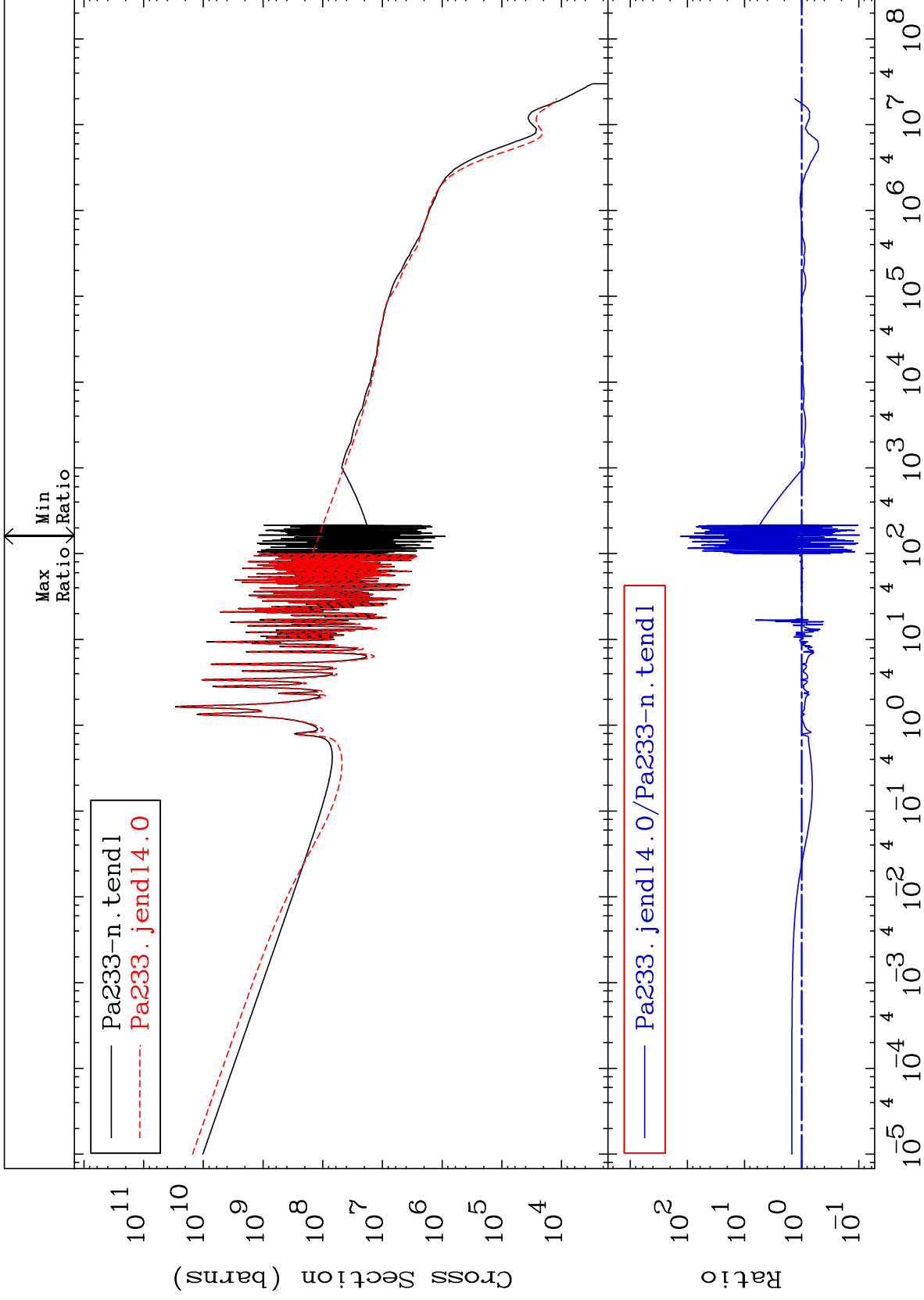


MAT 9137

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

91-Pa-233  
-100.0 To 151.0 %

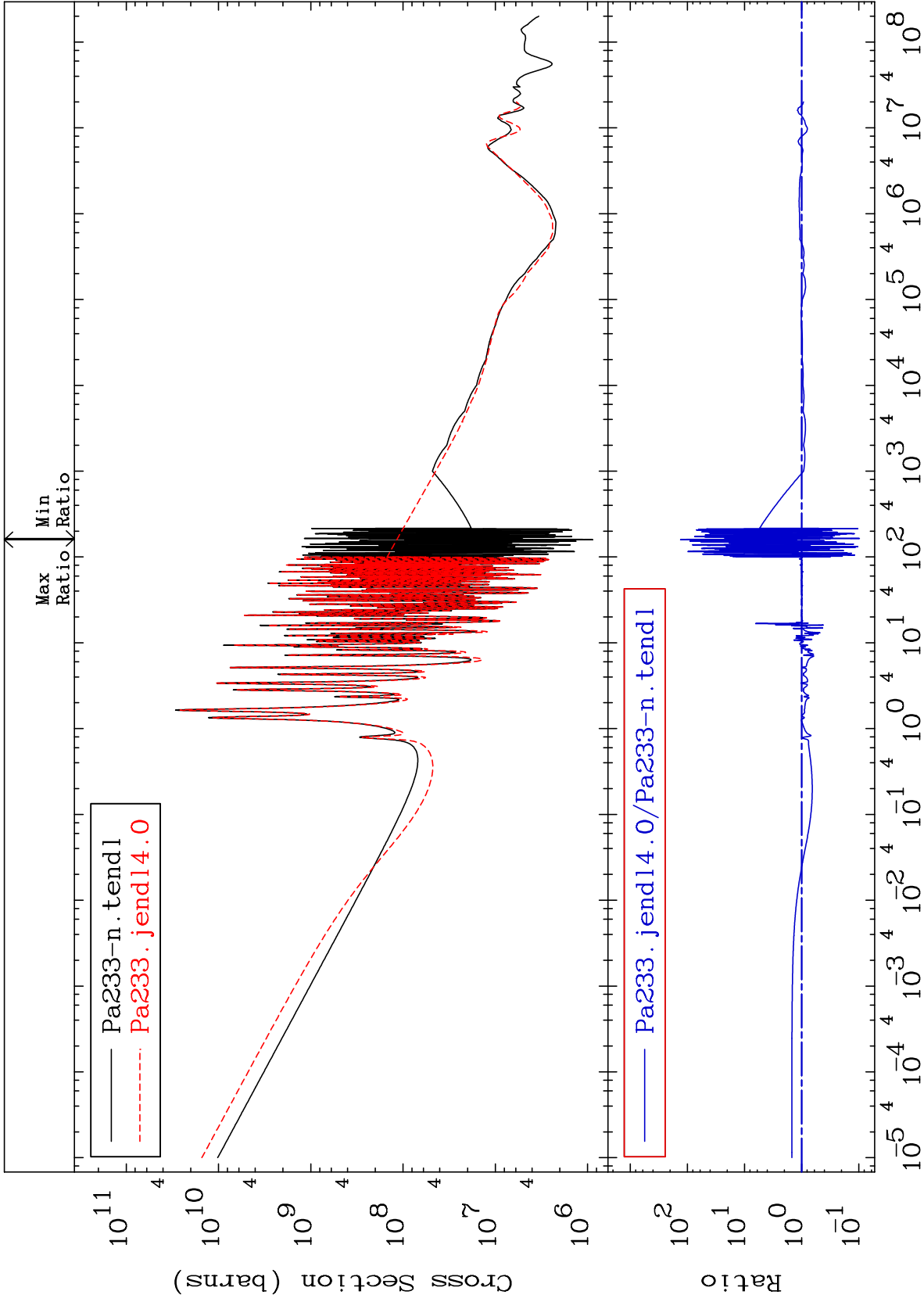




MAT 9137

Total photon (eV-barns)  
Cross Section

91-Pa-233  
-90.26 To 9999. %



45

Incident Energy (eV)

91-Pa-233

