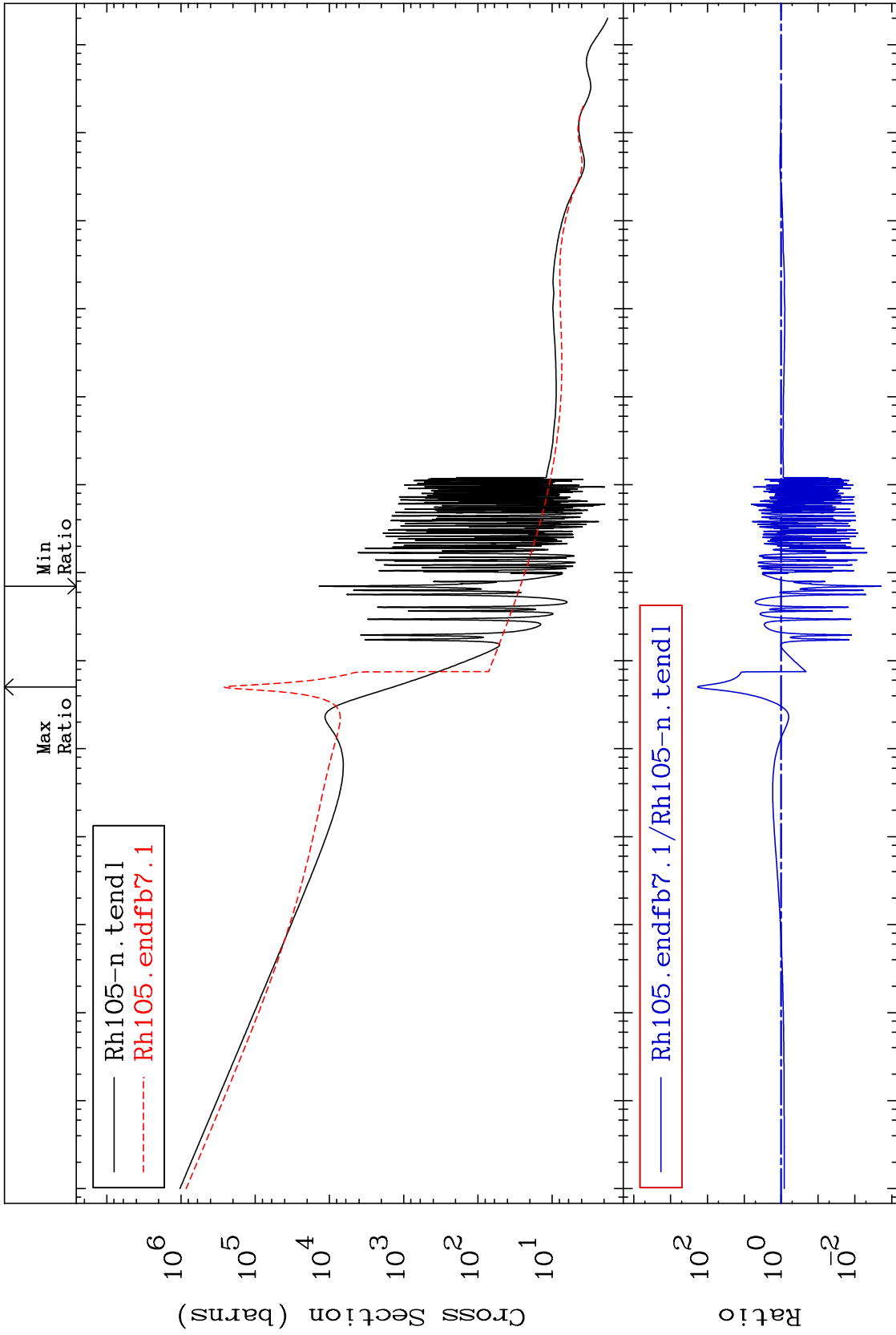


MAT 4531

Total Cross Section  
45-Rh-105  
-99.81 To 9999. %



45-Rh-105

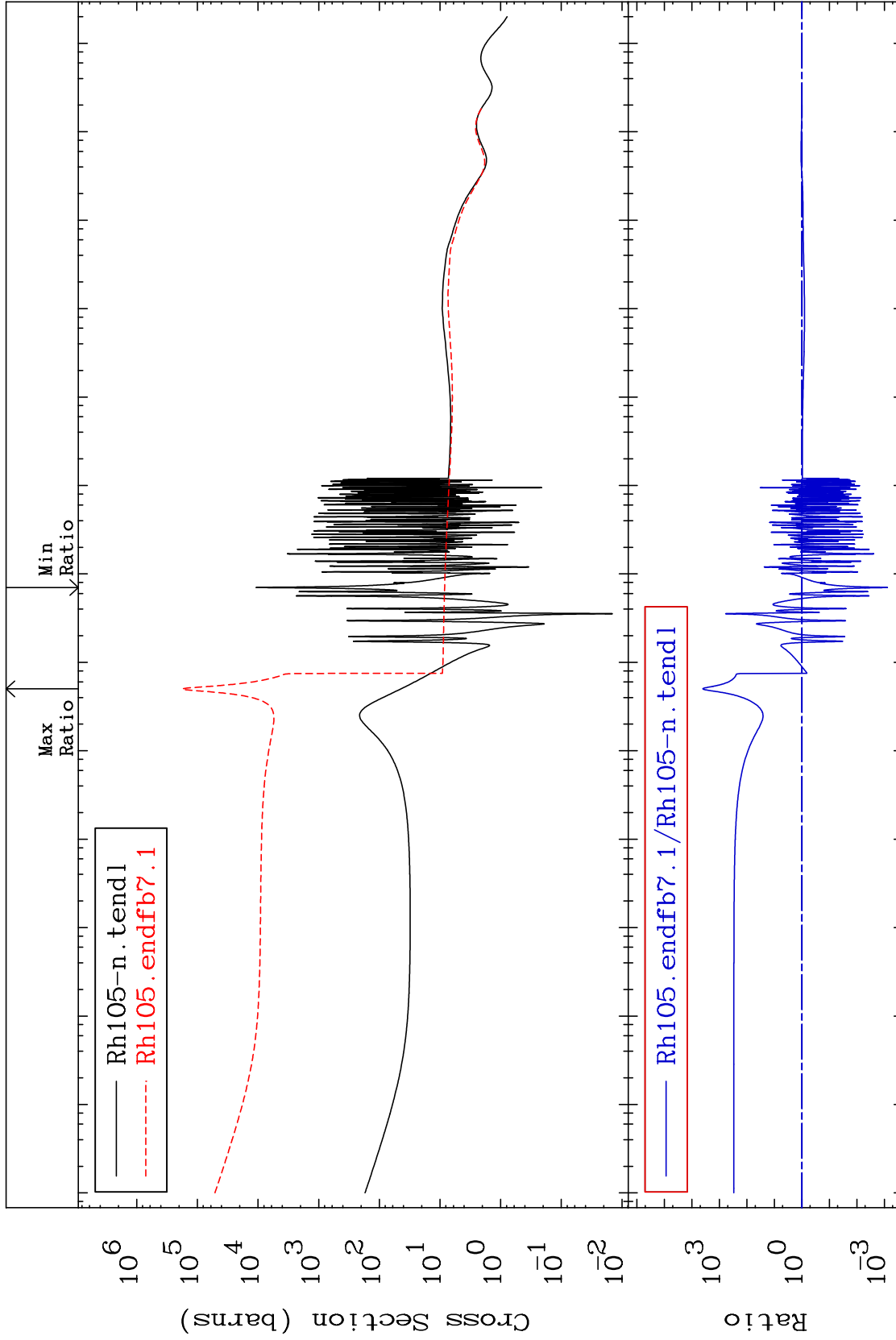
Incident Energy (eV)

1

MAT 4531

Elastic  
Cross Section

45-Rh-105  
-99.92 To 9999. %



Incident Energy (eV)

45-Rh-105

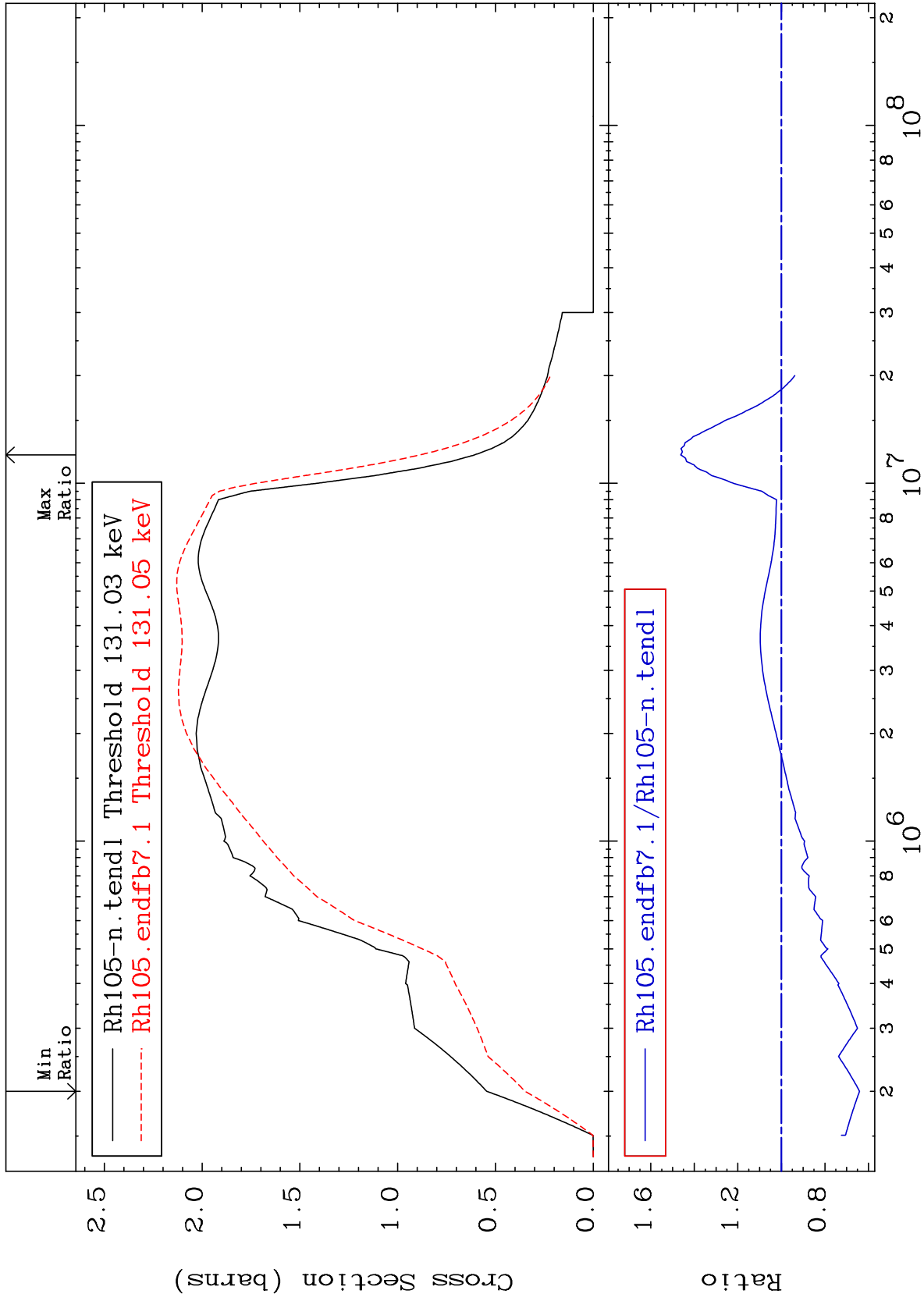
MAT 4531

Inelastic

45-Rh-105

Cross Section

-35.92 To 46.23 %



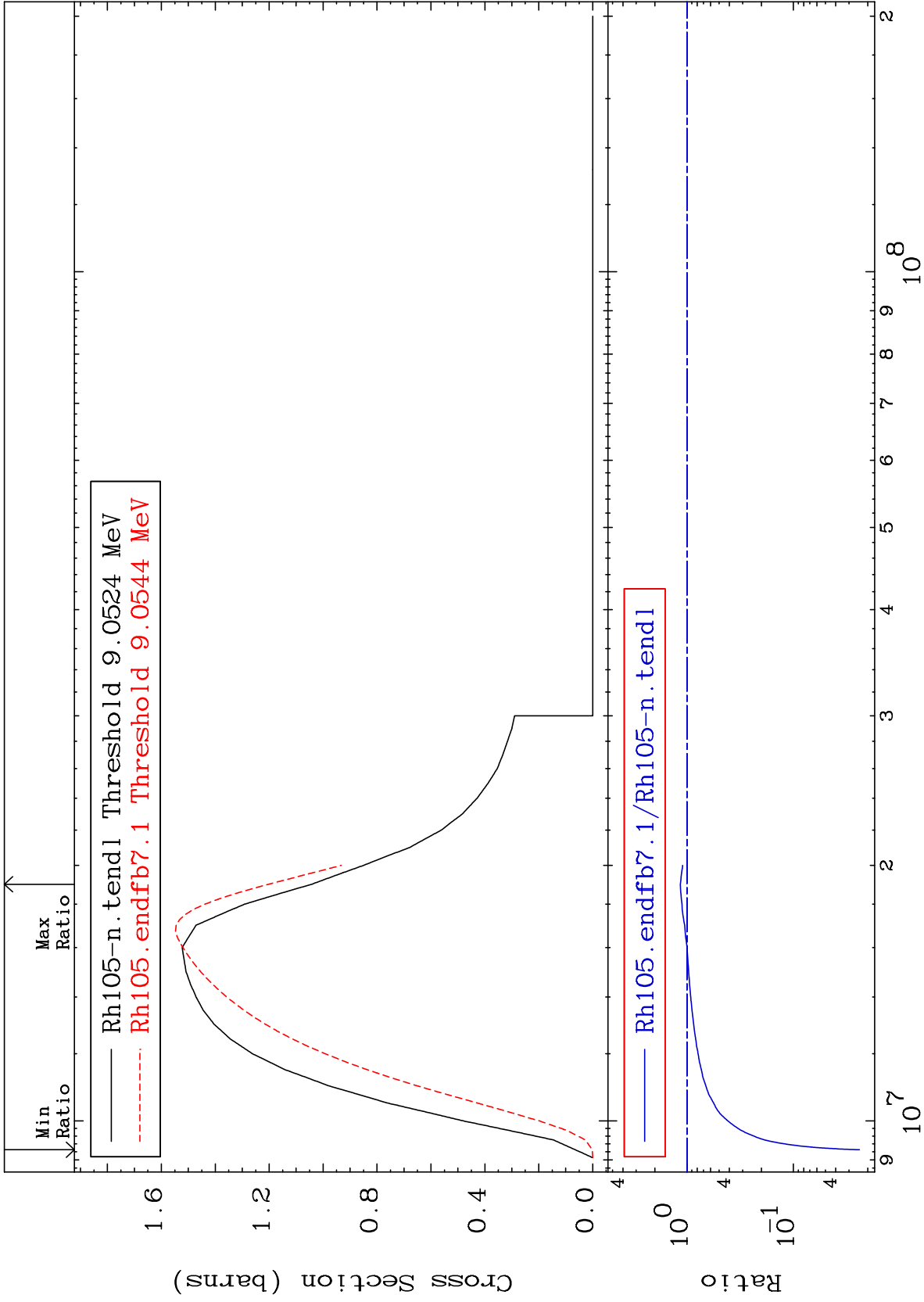
MAT 4531

(n,2n)

45-Rh-105

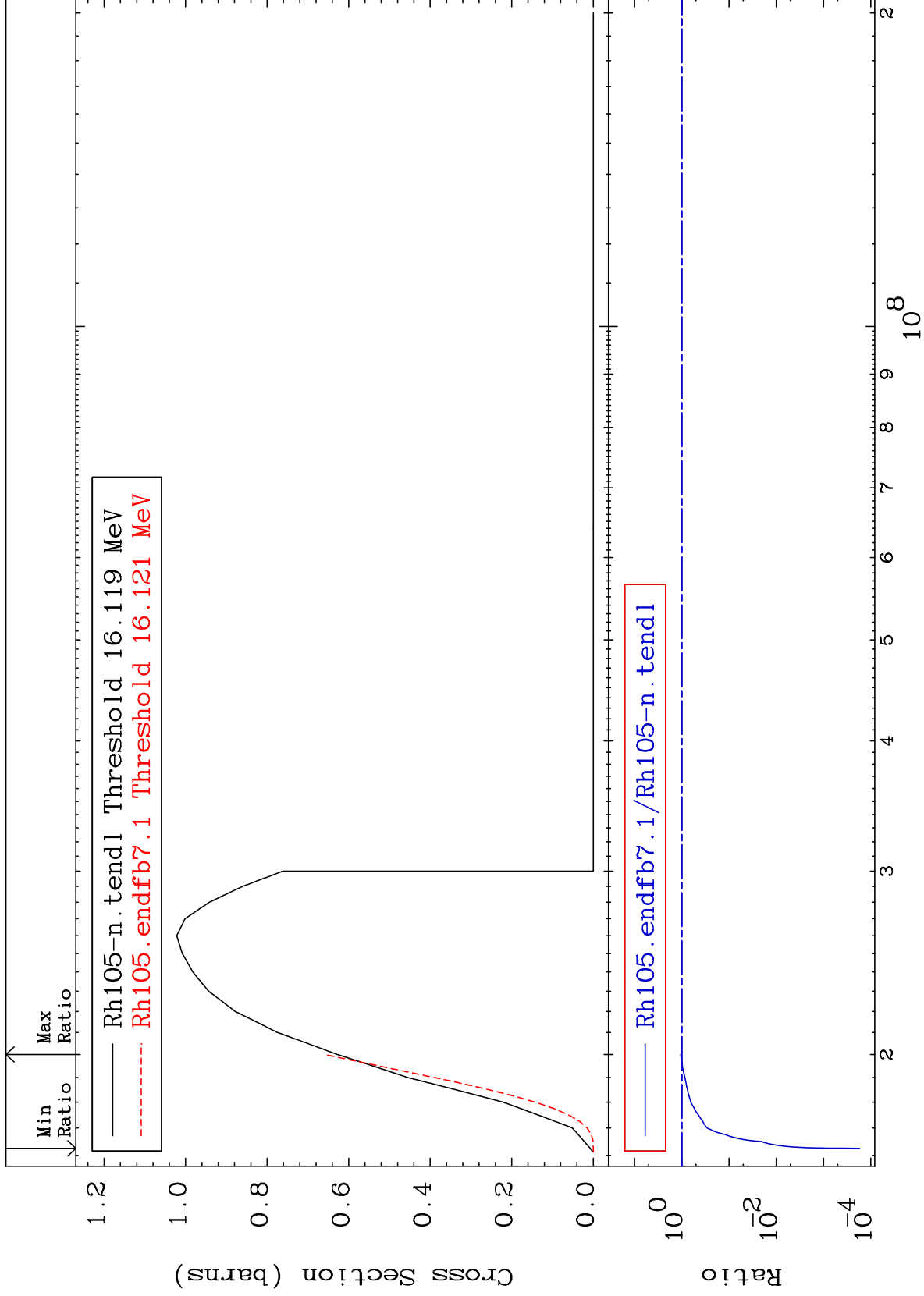
Cross Section

-97.61 To 15.36 %



45-Rh-105

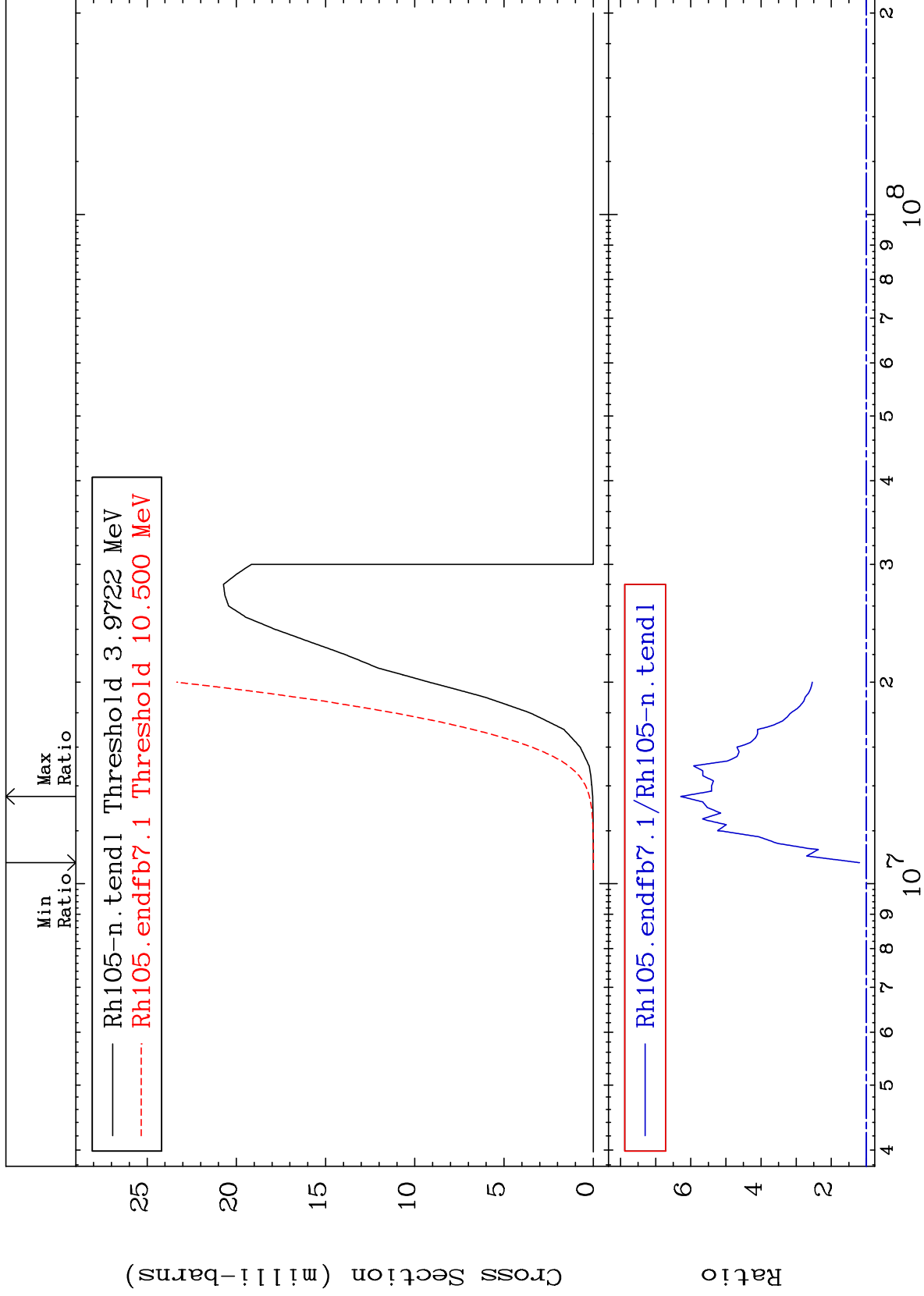
45-Rh-105



MAT 4531

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

45-Rh-105  
19.63 To 528.5 %



6

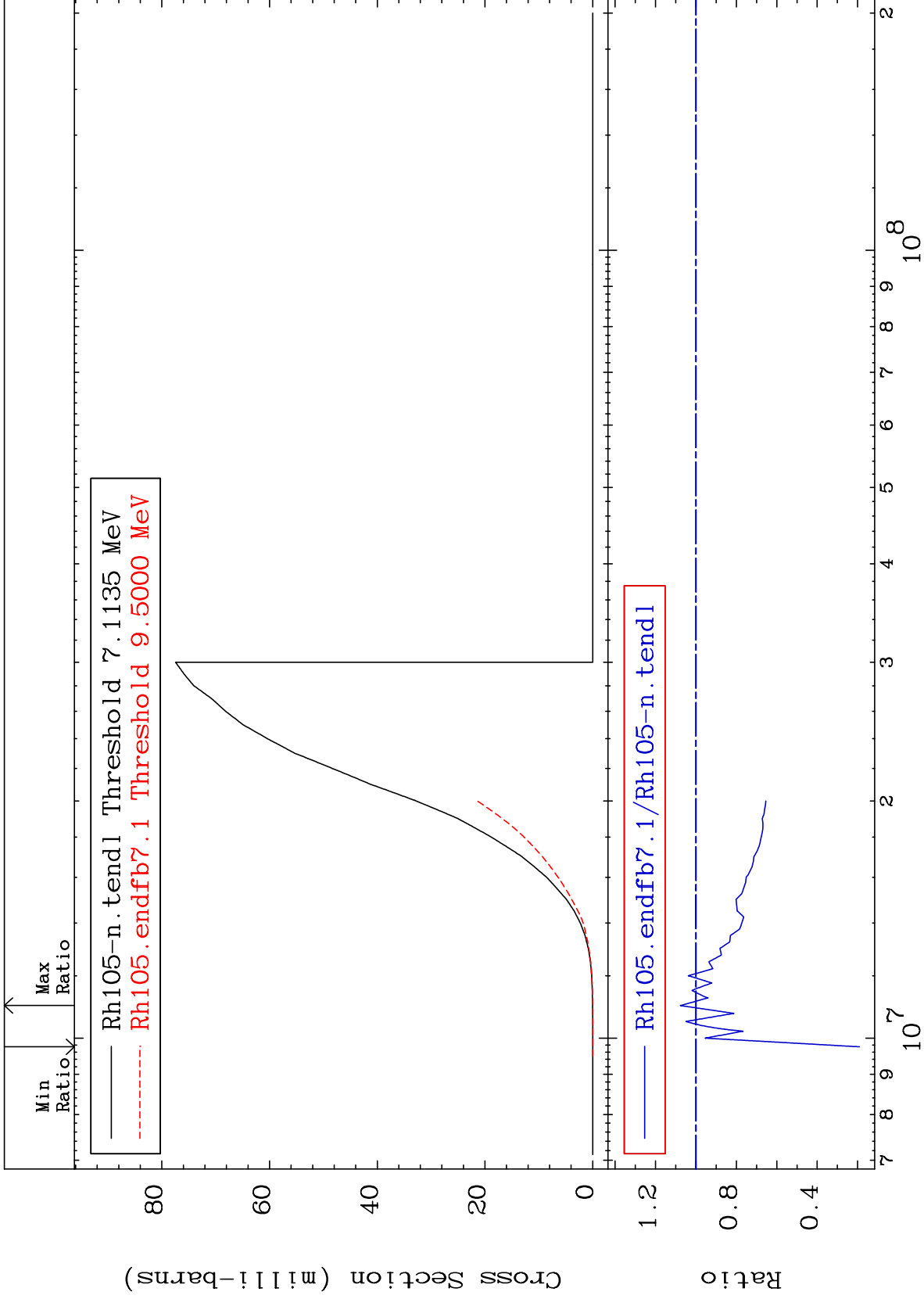
Incident Energy (eV)

45-Rh-105

MAT 4531

(n, n') p  
Cross Section

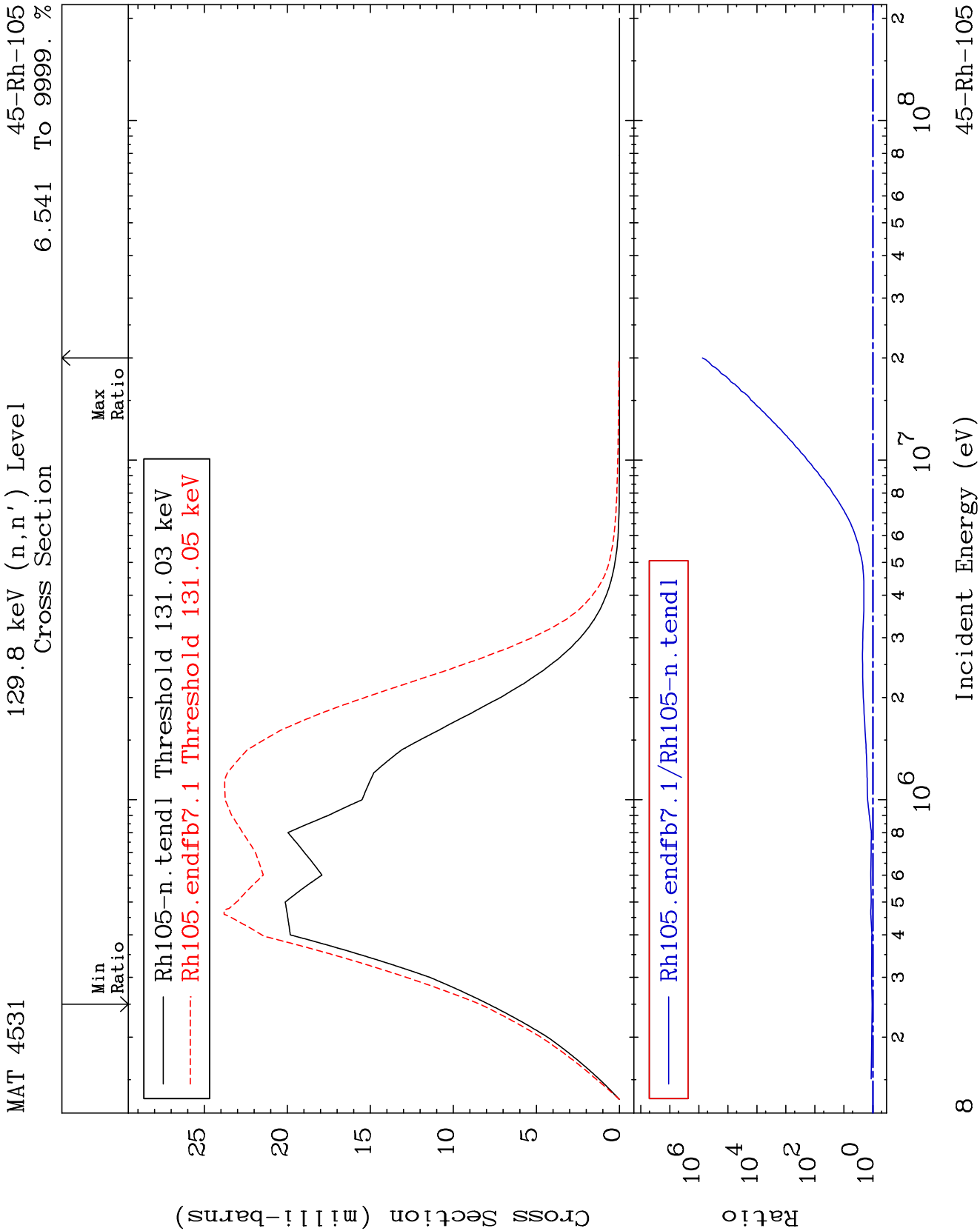
45-Rh-105  
-80.89 To 7.685 %



7

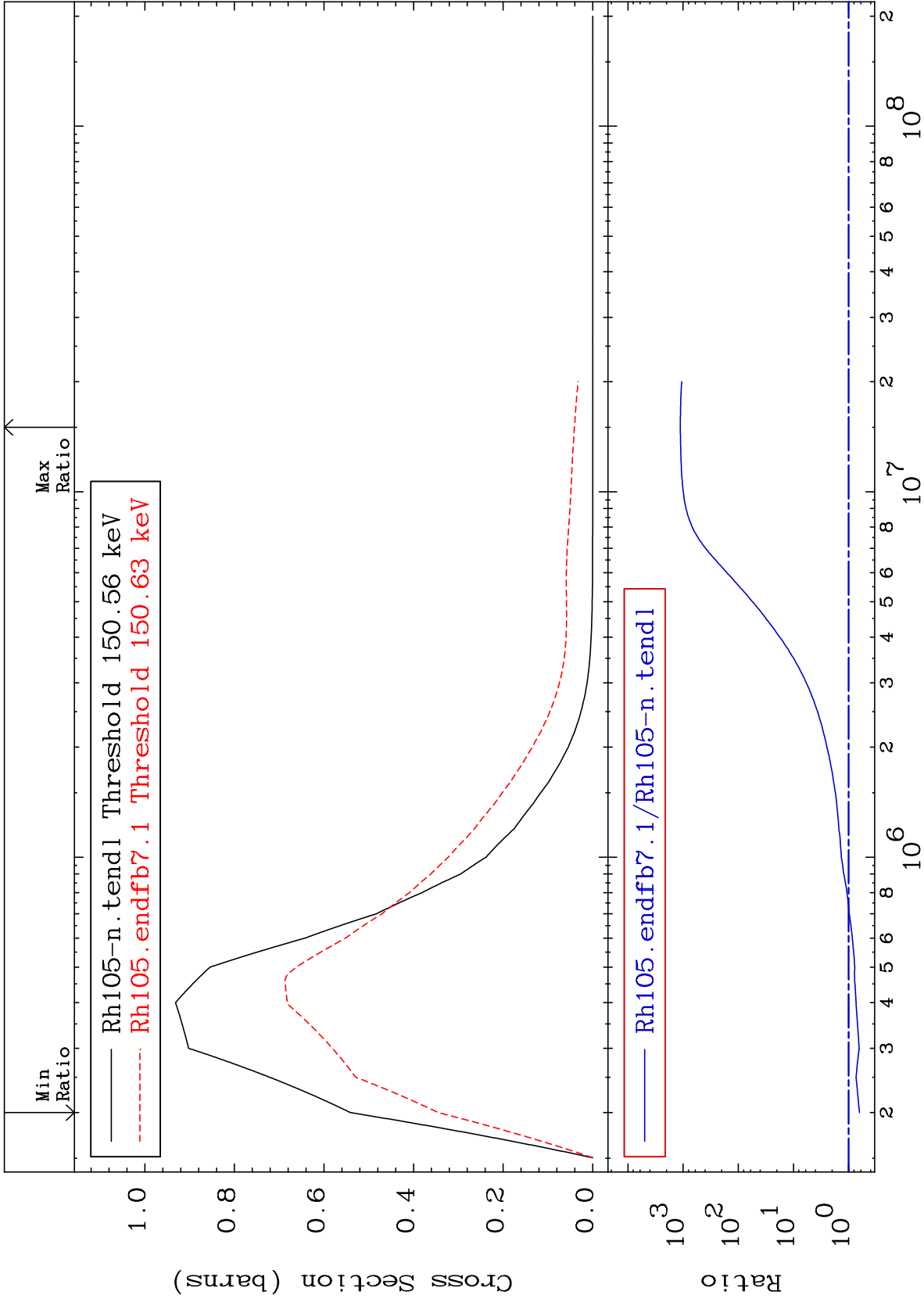
Incident Energy (eV)

45-Rh-105





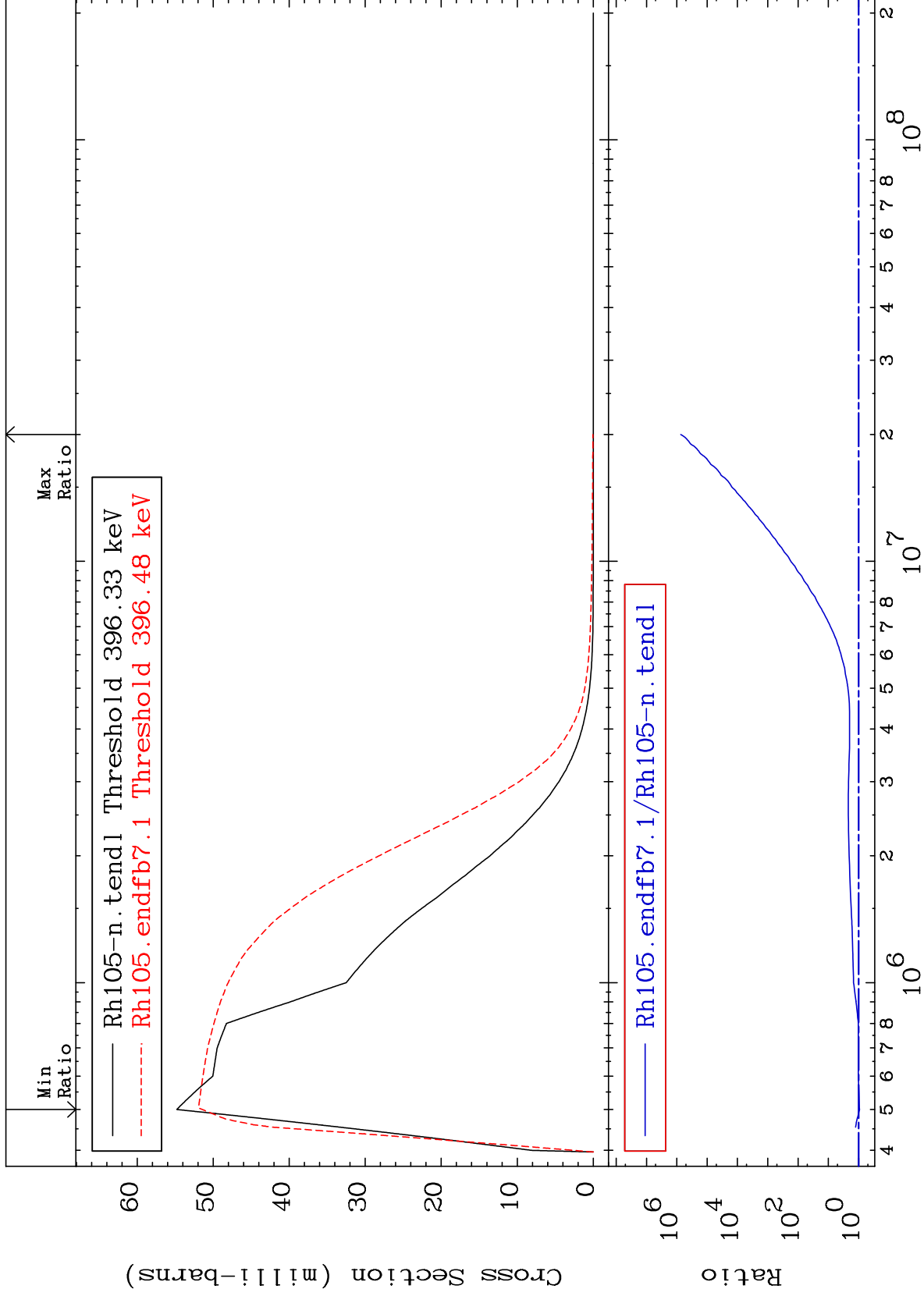
MAT 4531      149.1 keV (n,n') Level      45-Rh-105  
 Cross Section      -36.28 To 9999. %



MAT 4531

392.6 keV (n,n') Level  
Cross Section

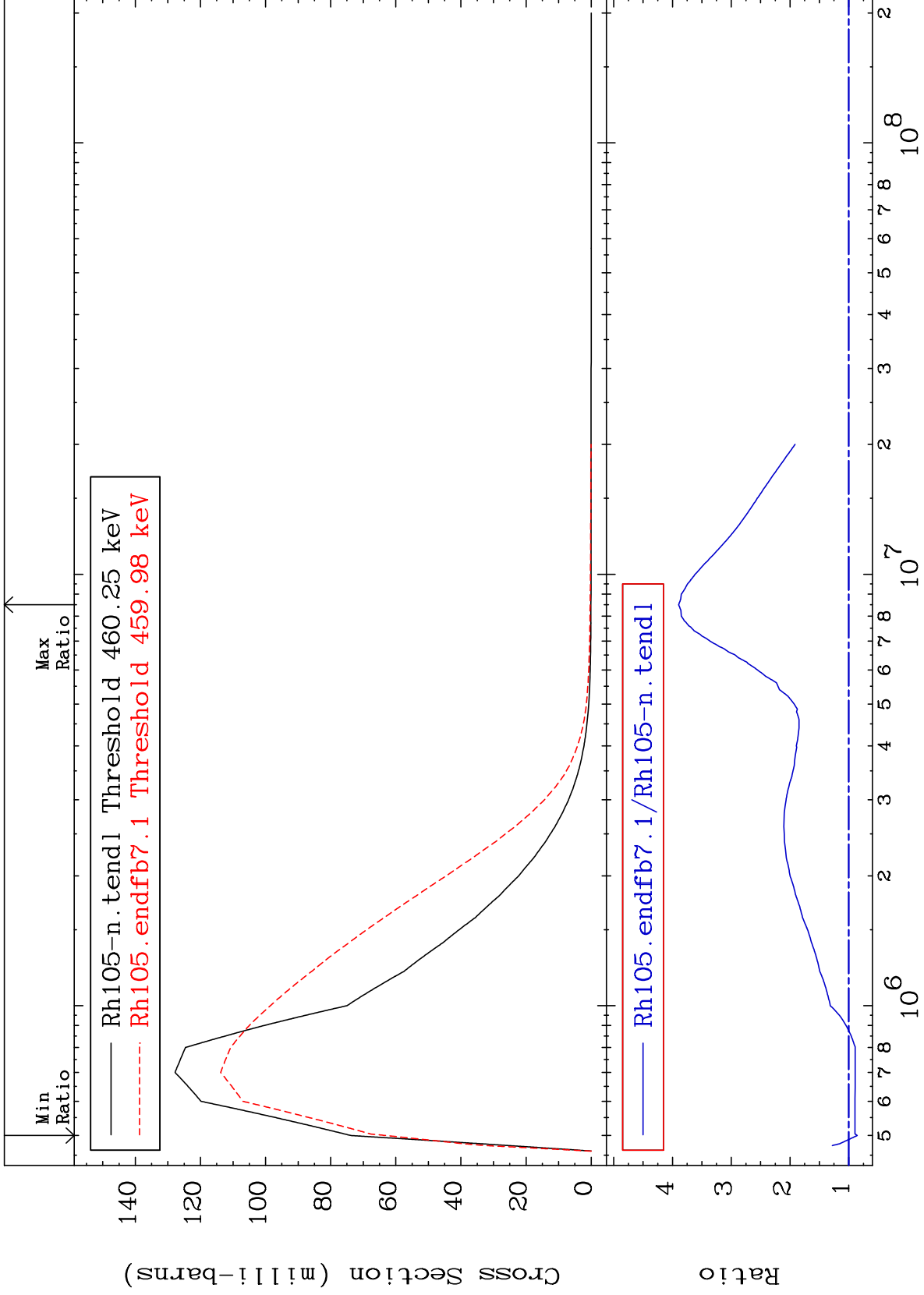
45-Rh-105  
-6.124 To 9999. %



MAT 4531

455.9 keV (n,n') Level  
Cross Section

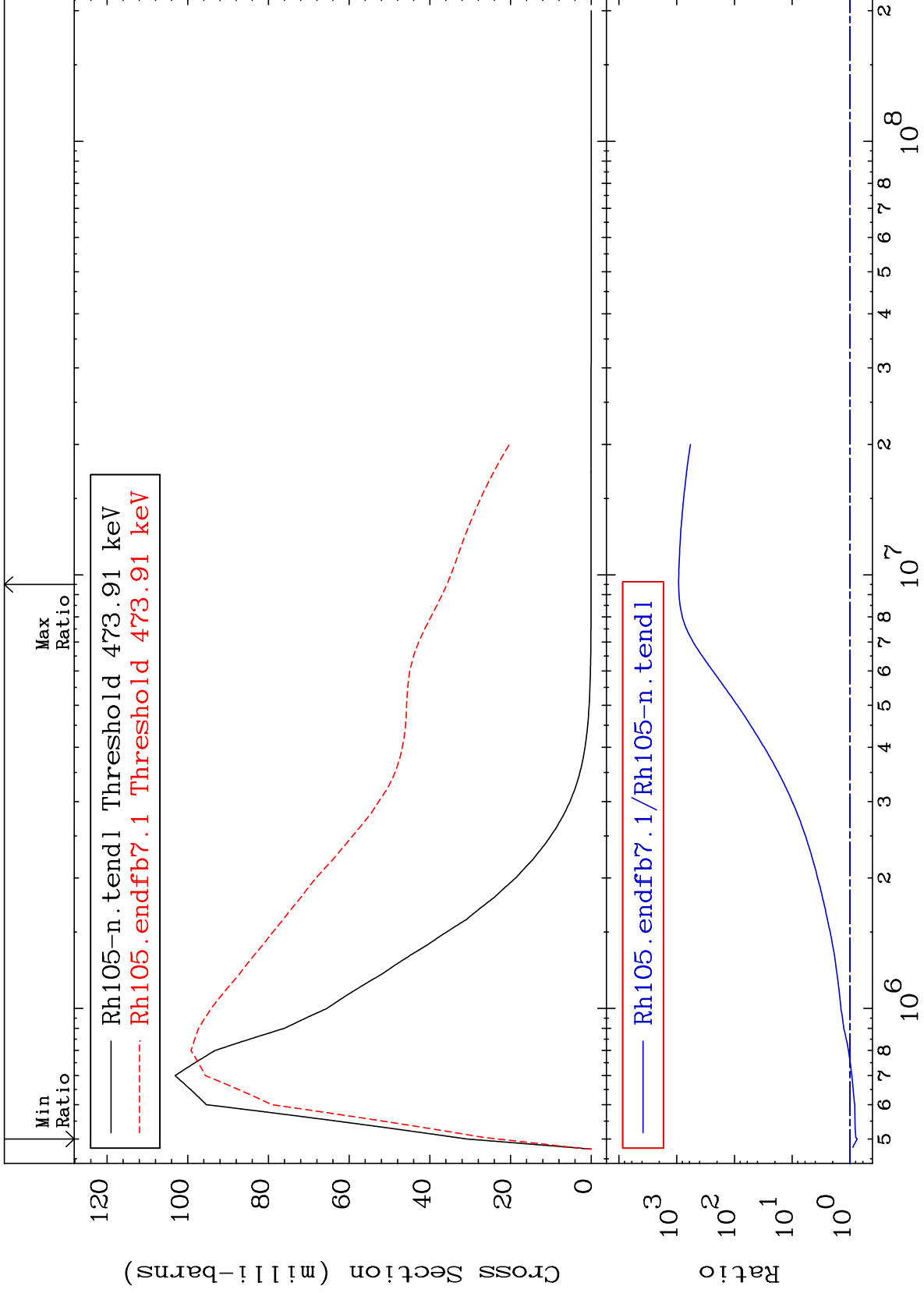
45-Rh-105  
-14.49 To 289.5 %



MAT 4531

469.4 keV (n,n') Level  
Cross Section

45-Rh-105  
-25.12 To 9999. %



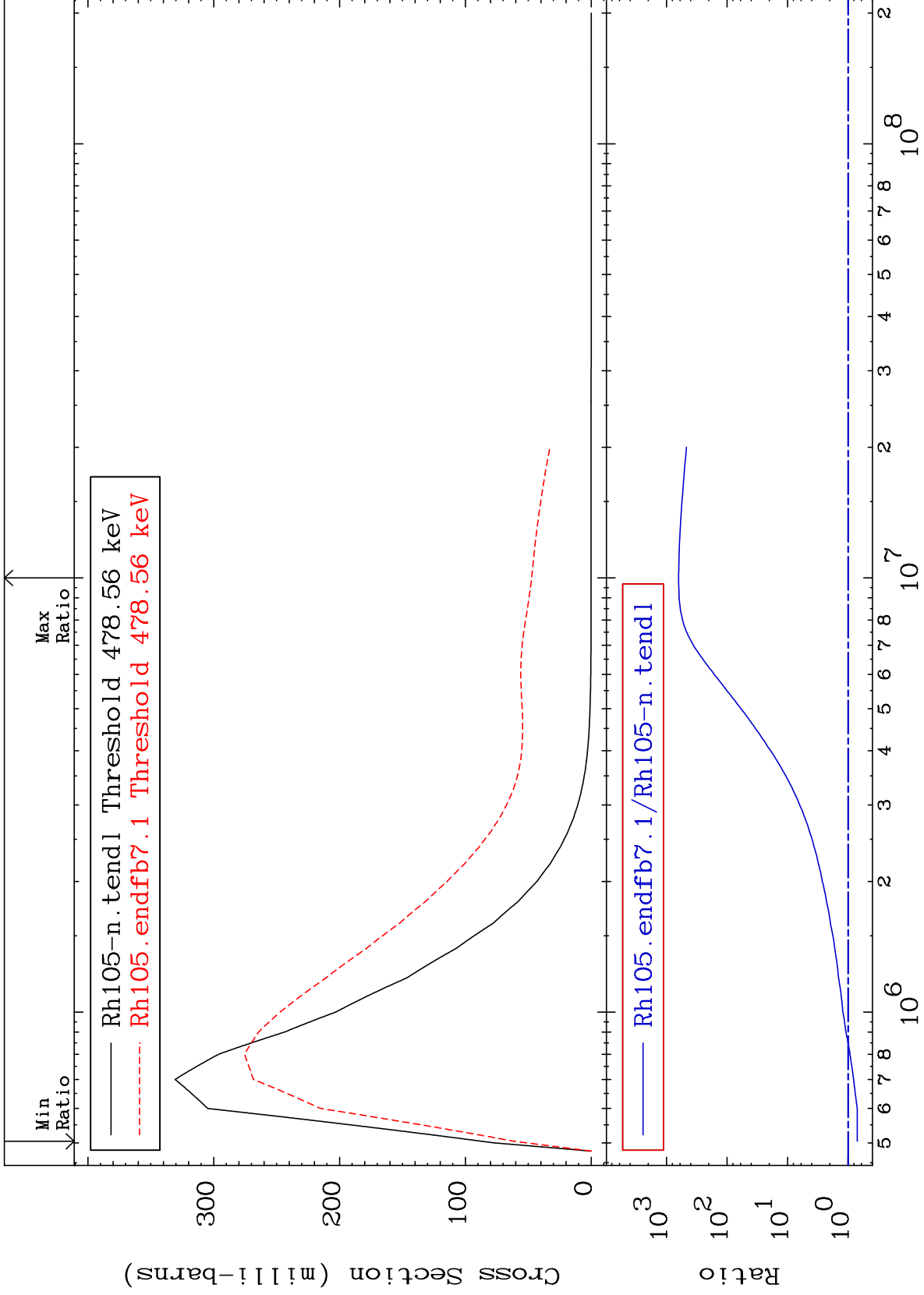
12

45-Rh-105

MAT 4531

474.0 keV (n,n') Level  
Cross Section

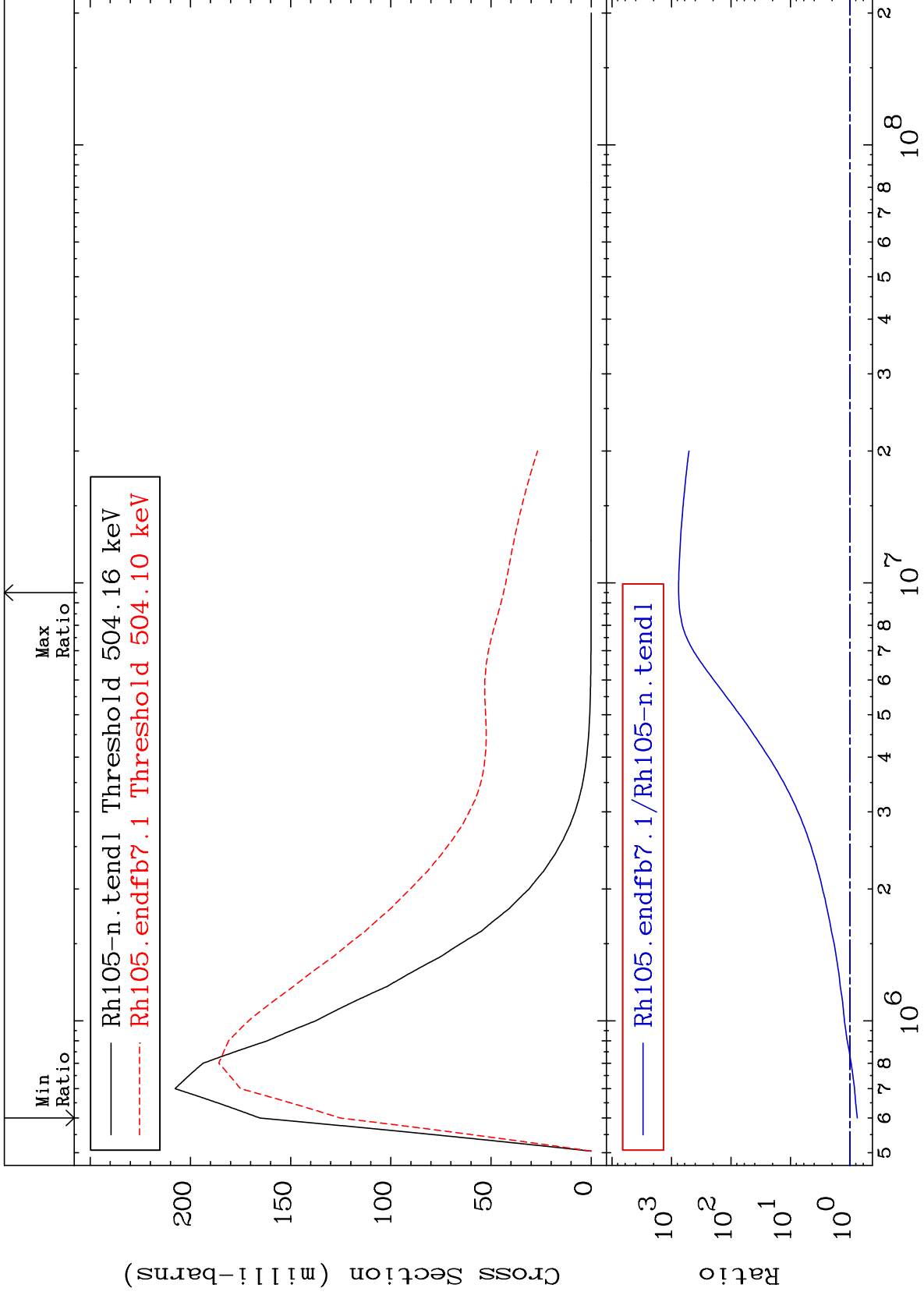
45-Rh-105  
-29.44 To 9999. %



MAT 4531

499.4 keV (n,n') Level  
Cross Section

45-Rh-105  
-24.26 To 9999. %



14

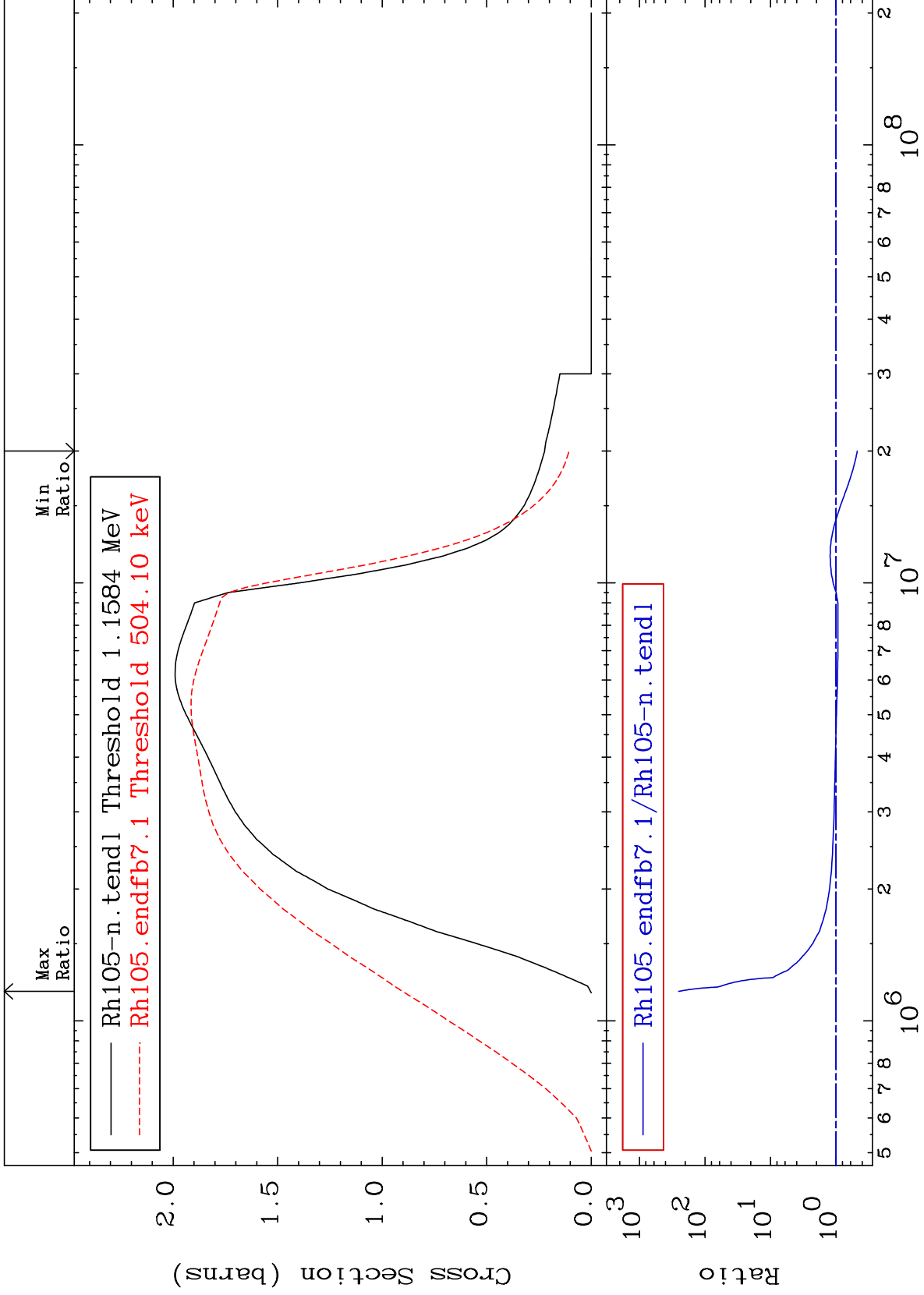
Incident Energy (eV)

45-Rh-105

MAT 4531

(n, n') Continuum  
Cross Section

45-Rh-105  
-52.40 To 9999. %



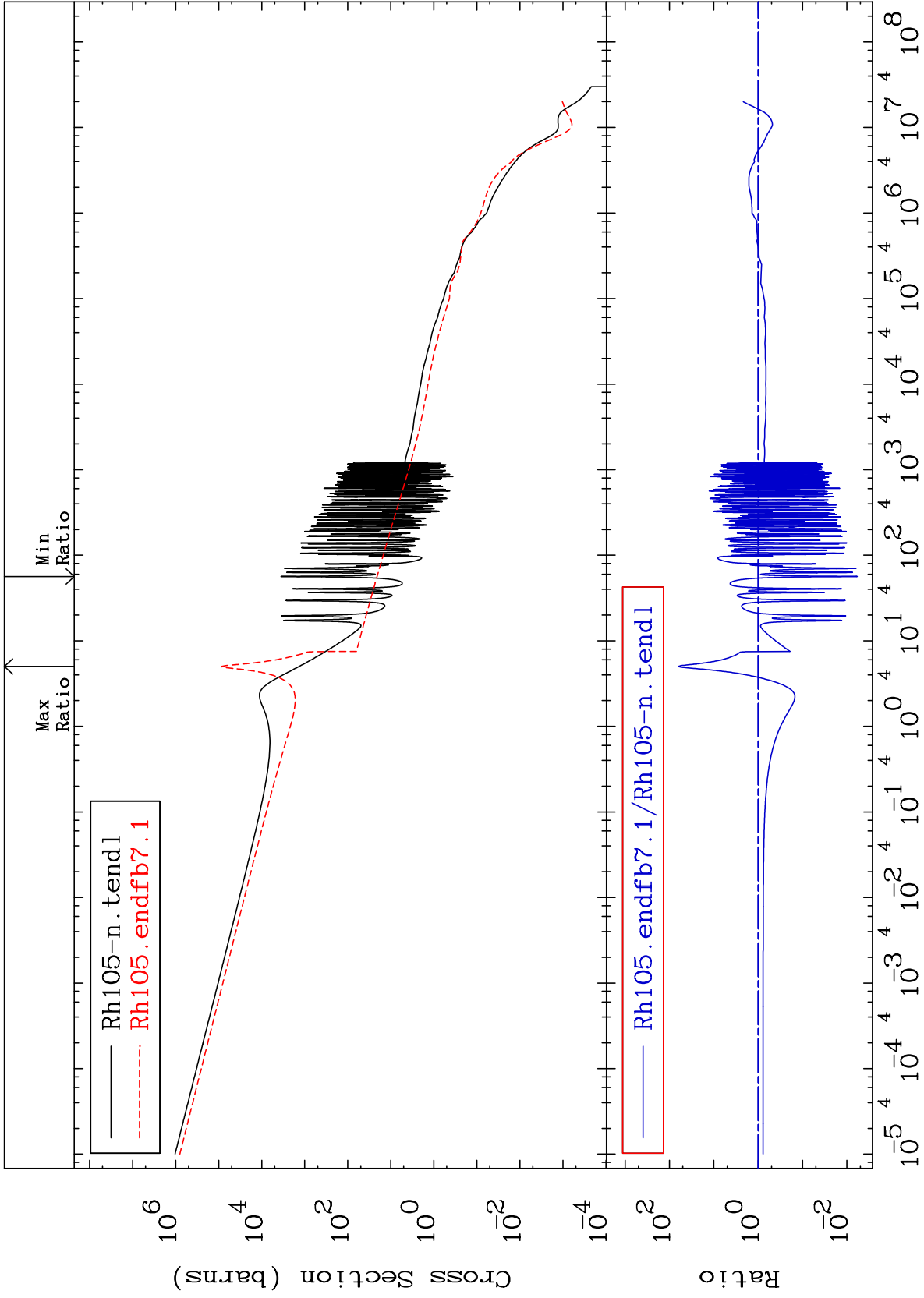
15

Incident Energy (eV)

45-Rh-105

MAT 4531

45-Rh-105  
-99.42 To 6102. %



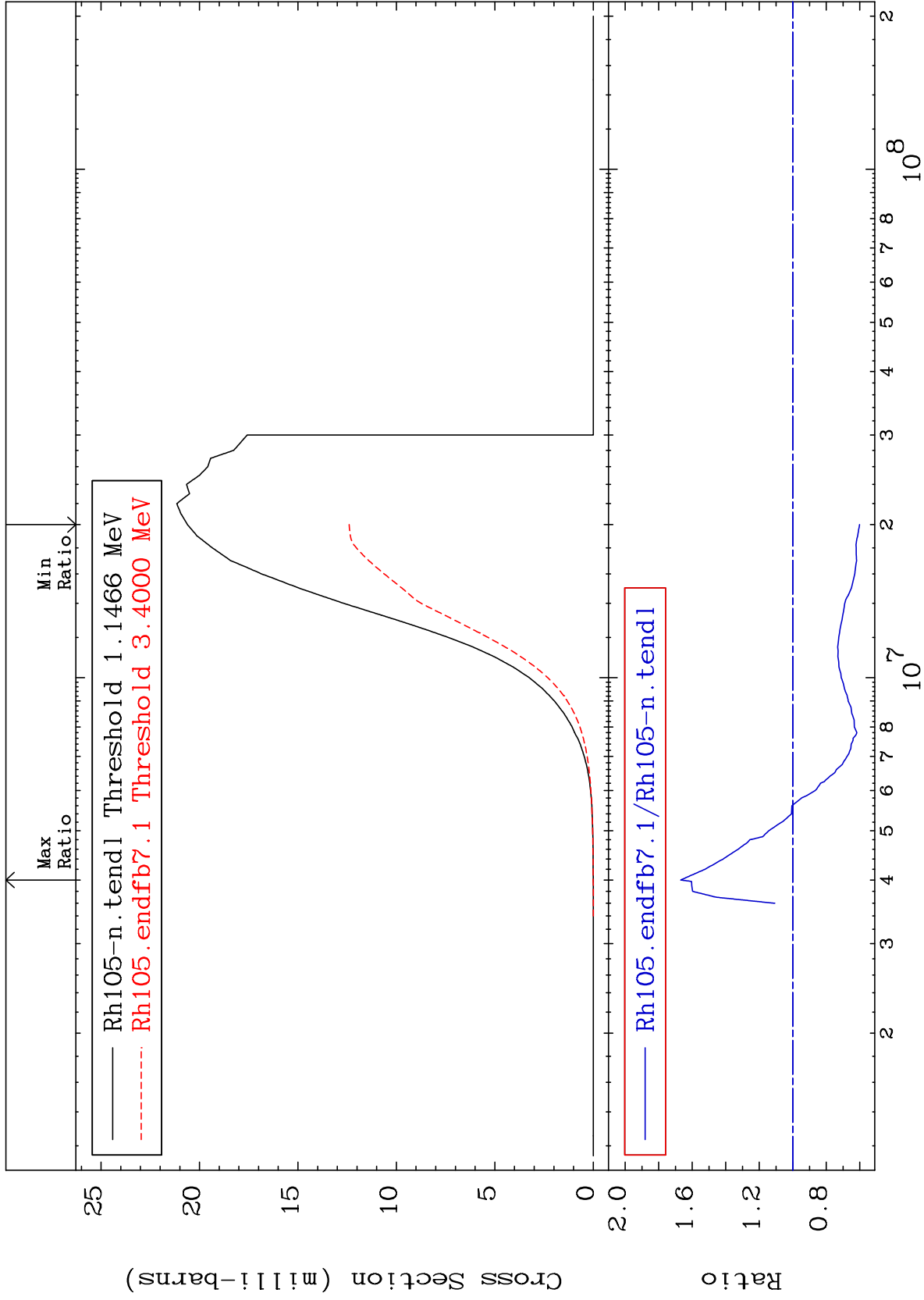


MAT 4531

45-Rh-105

-39.83 To 66.84 %

(n, p)  
Cross Section



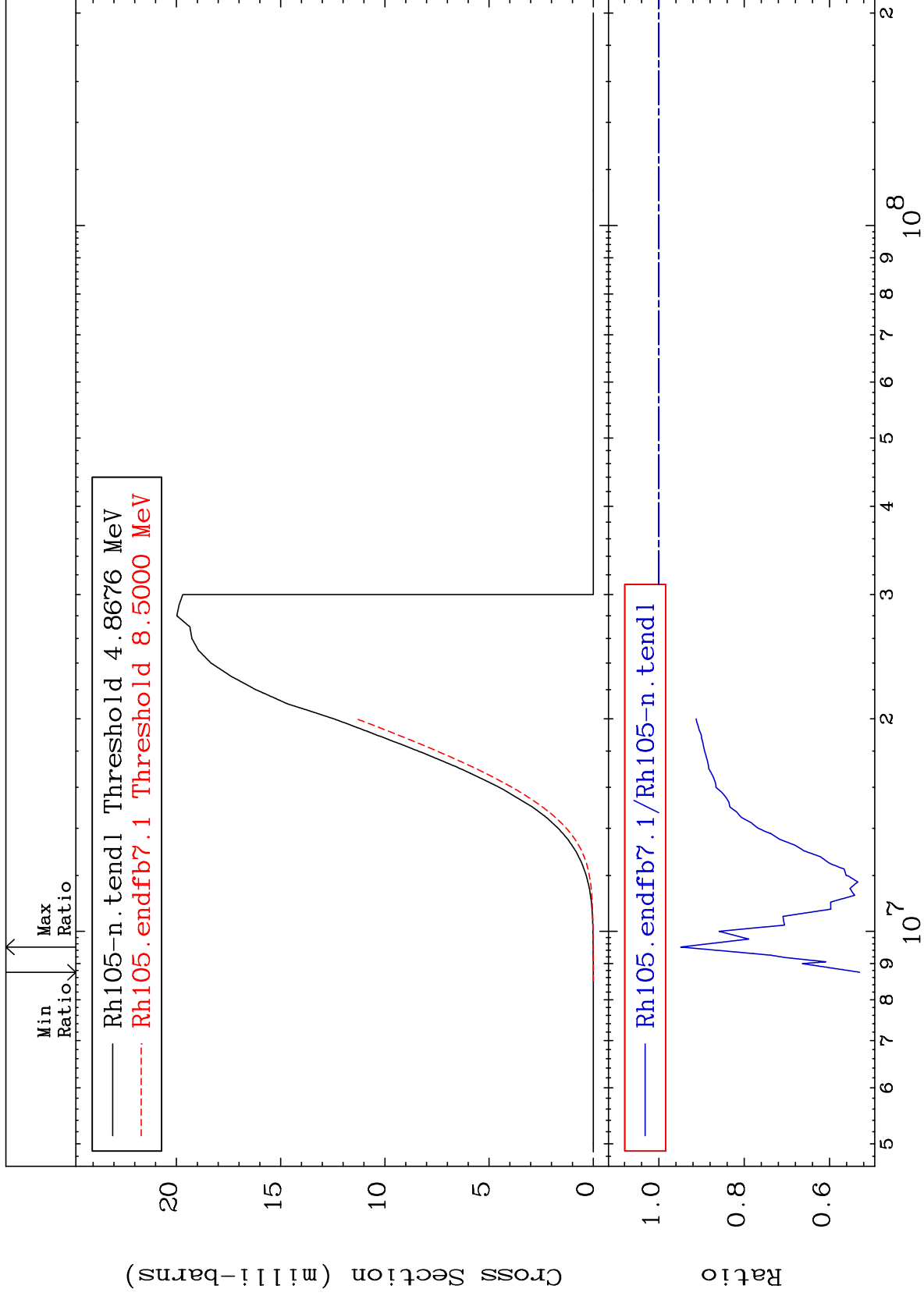
MAT 4531

(n, d)

45-Rh-105

Cross Section

-47.04 To -5.156%



18

Incident Energy (eV)

45-Rh-105

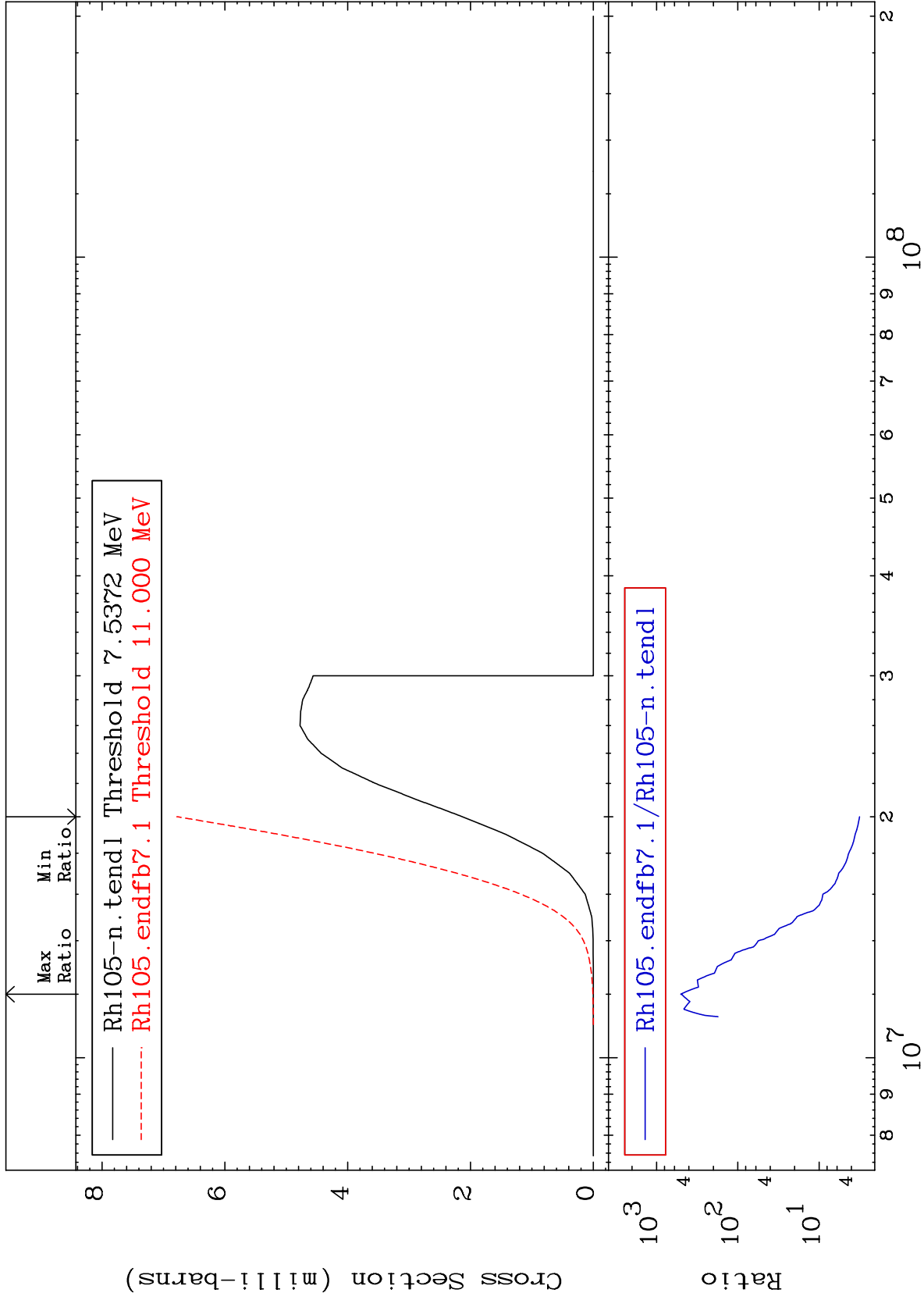
MAT 4531

(n, t)

45-Rh-105

Cross Section

218.1 To 9999. %



19

Incident Energy (eV)

45-Rh-105

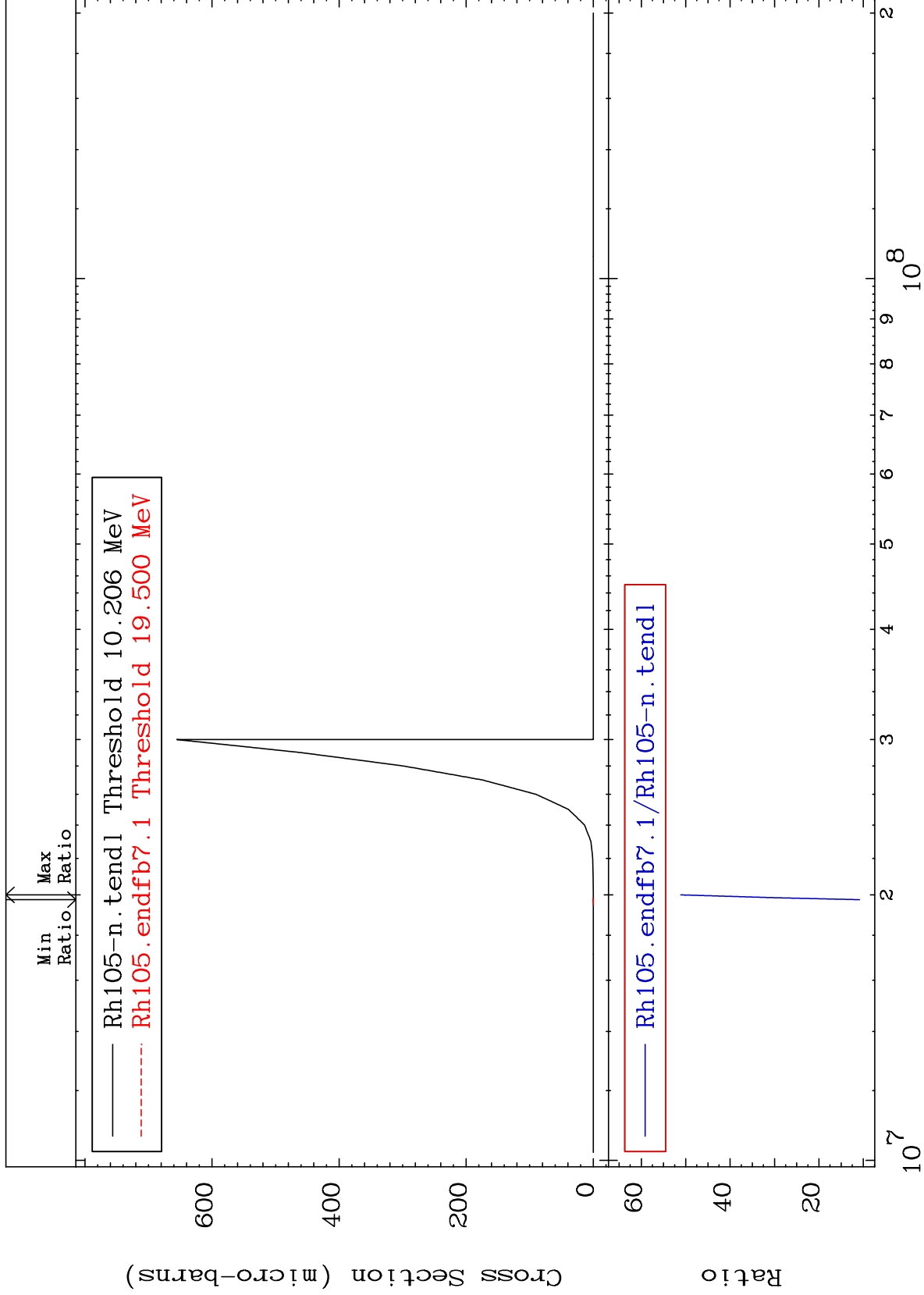
MAT 4531

(n, He-3)

45-Rh-105

Cross Section

985.7 To 5012. %



45-Rh-105

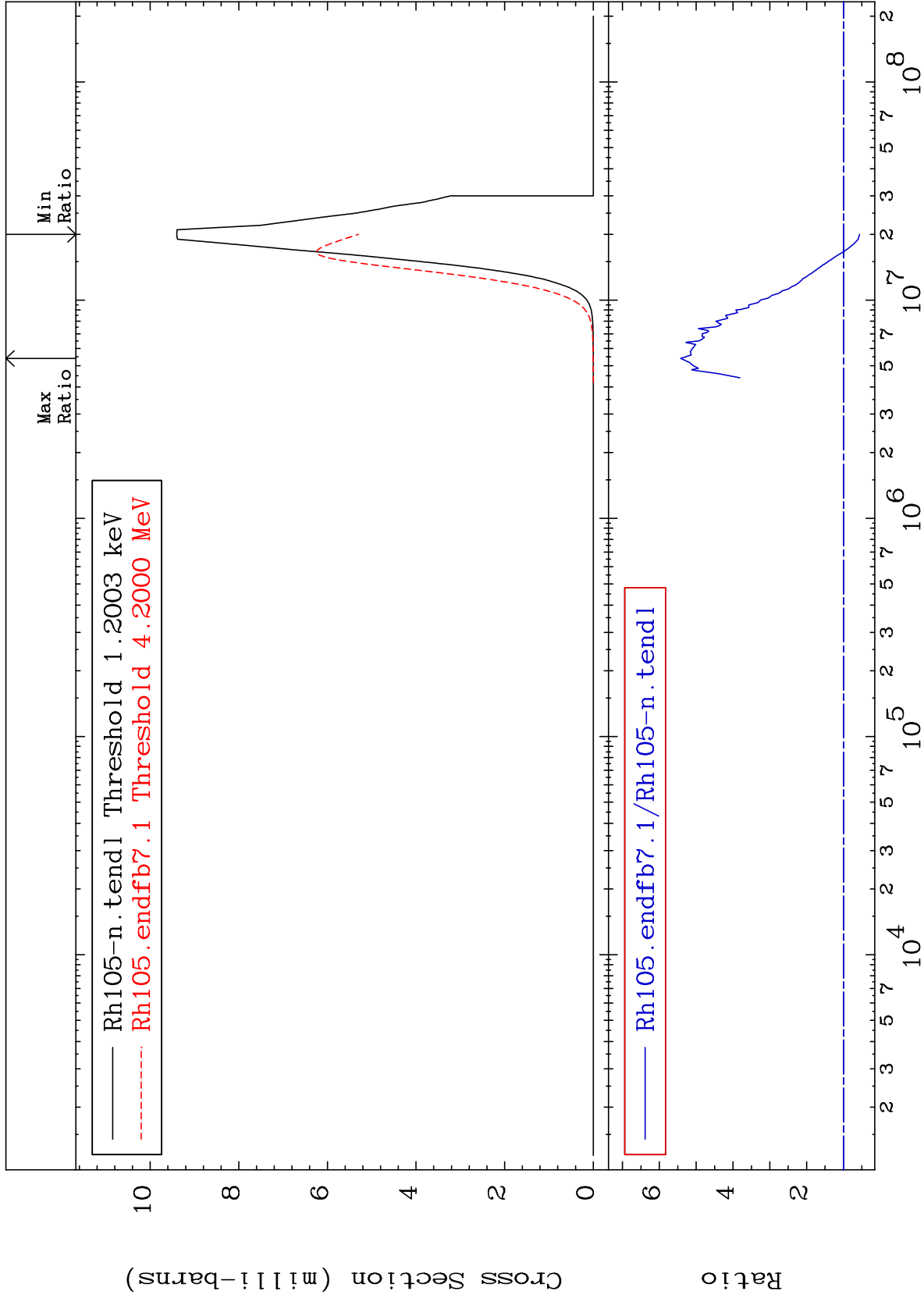
MAT 4531

(n,  $\alpha$ )

Cross Section

45-Rh-105

-43.62 To 441.8 %



21

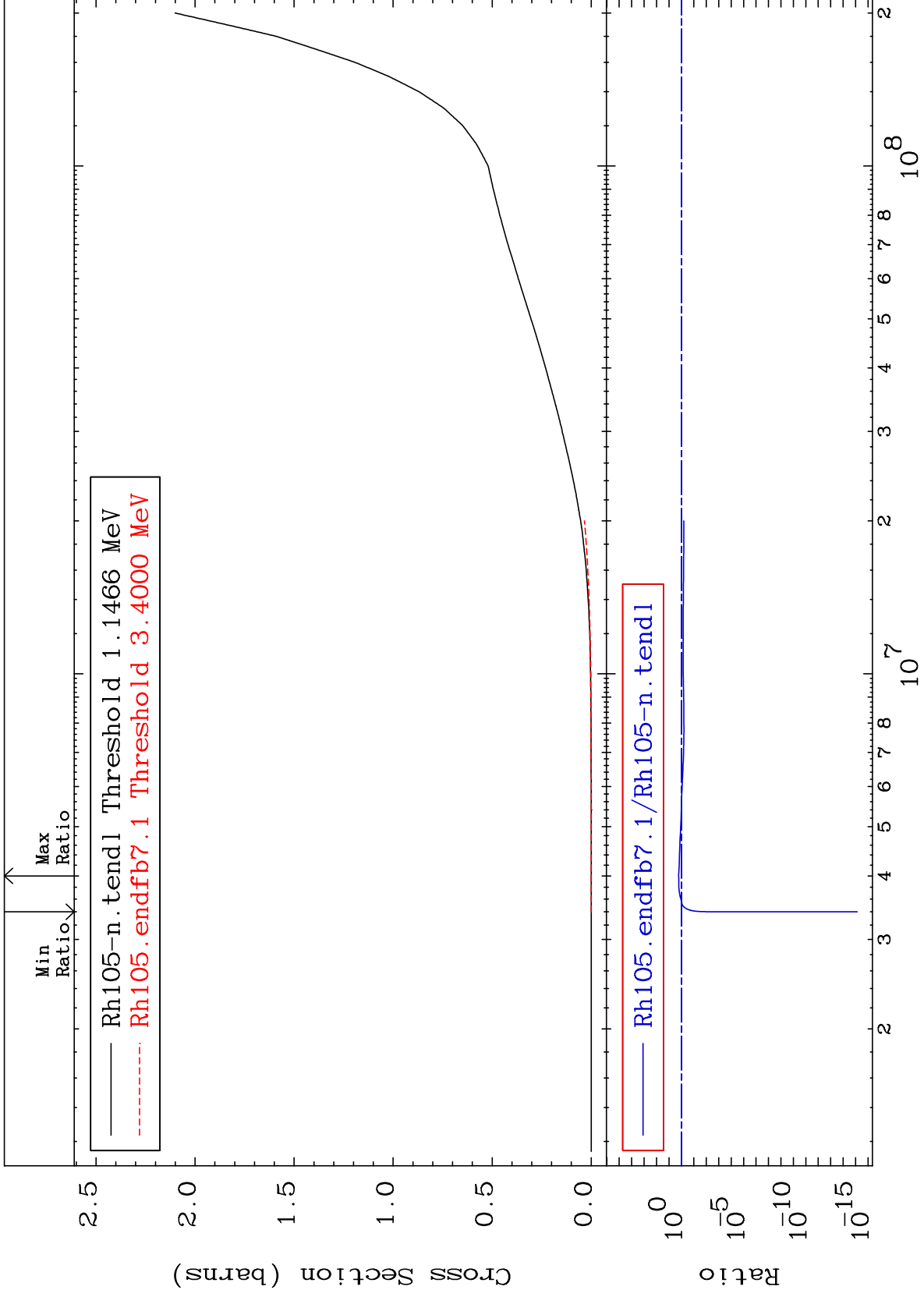
Incident Energy (eV)

45-Rh-105

MAT 4531

Hydrogen Production  
Cross Section

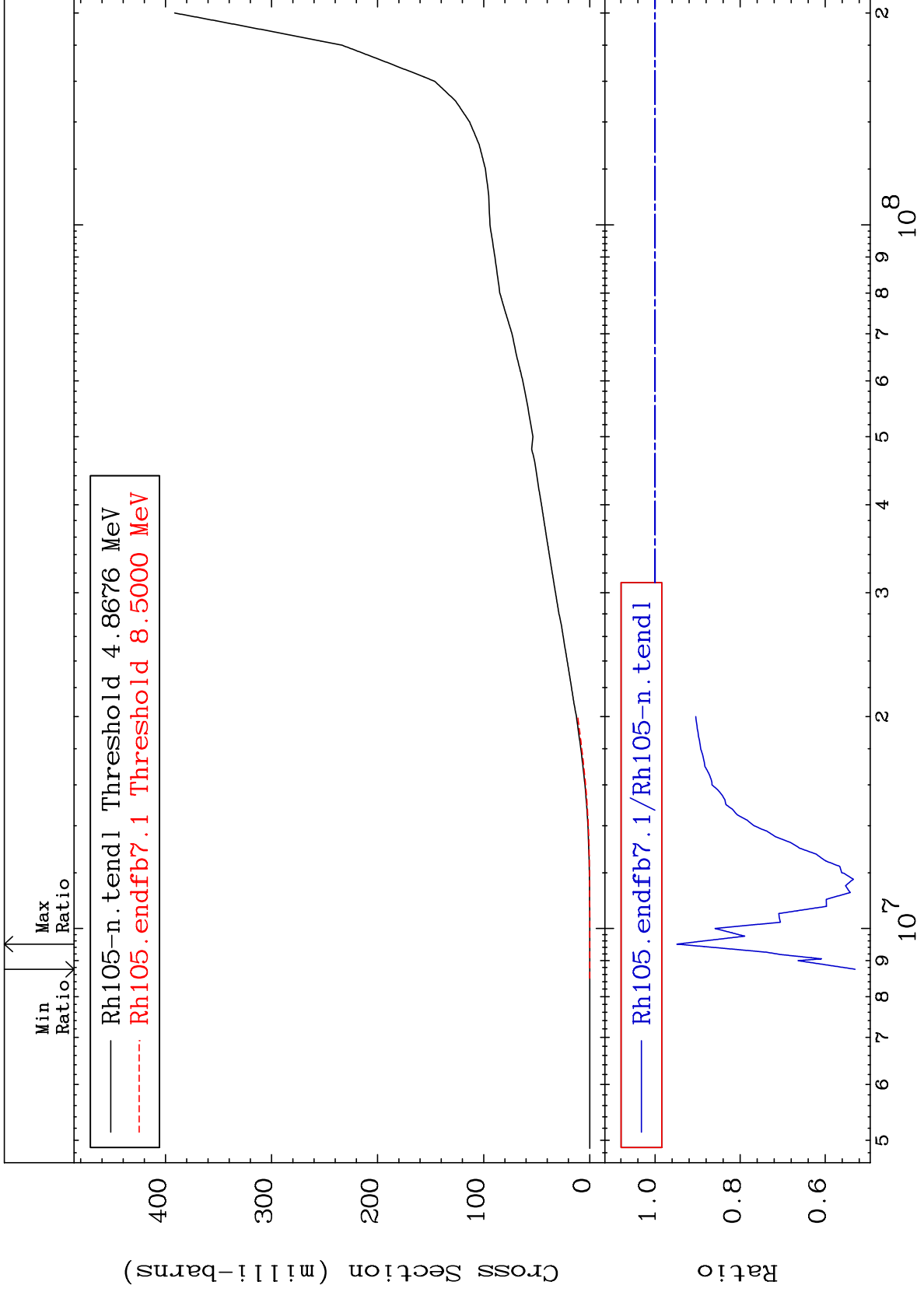
45-Rh-105  
-100.0 To 66.84 %



MAT 4531

Deuterium Production  
Cross Section

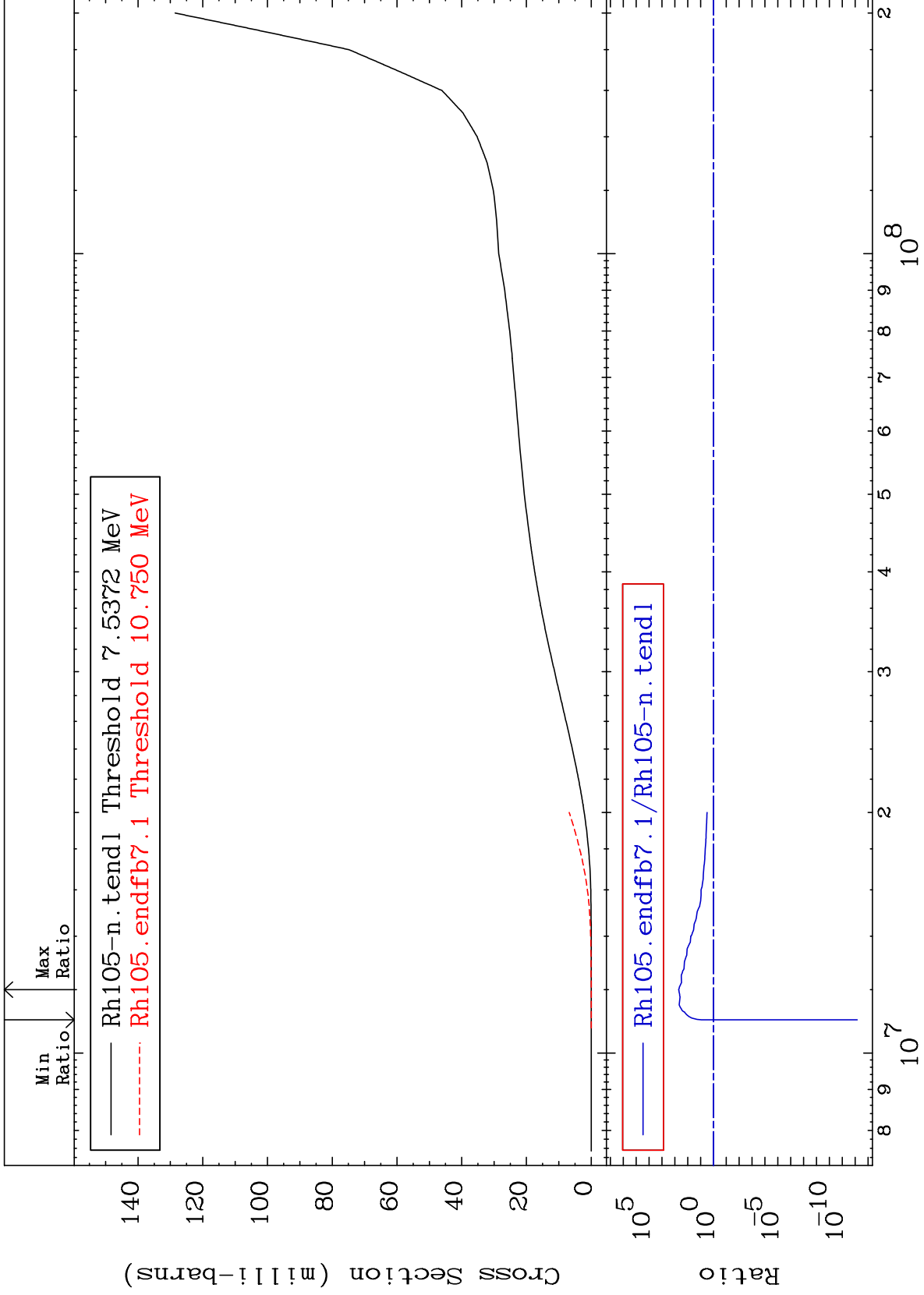
45-Rh-105  
-47.04 To -5.156%



MAT 4531

Tritium Production  
Cross Section

45-Rh-105  
-100.0 To 9999. %

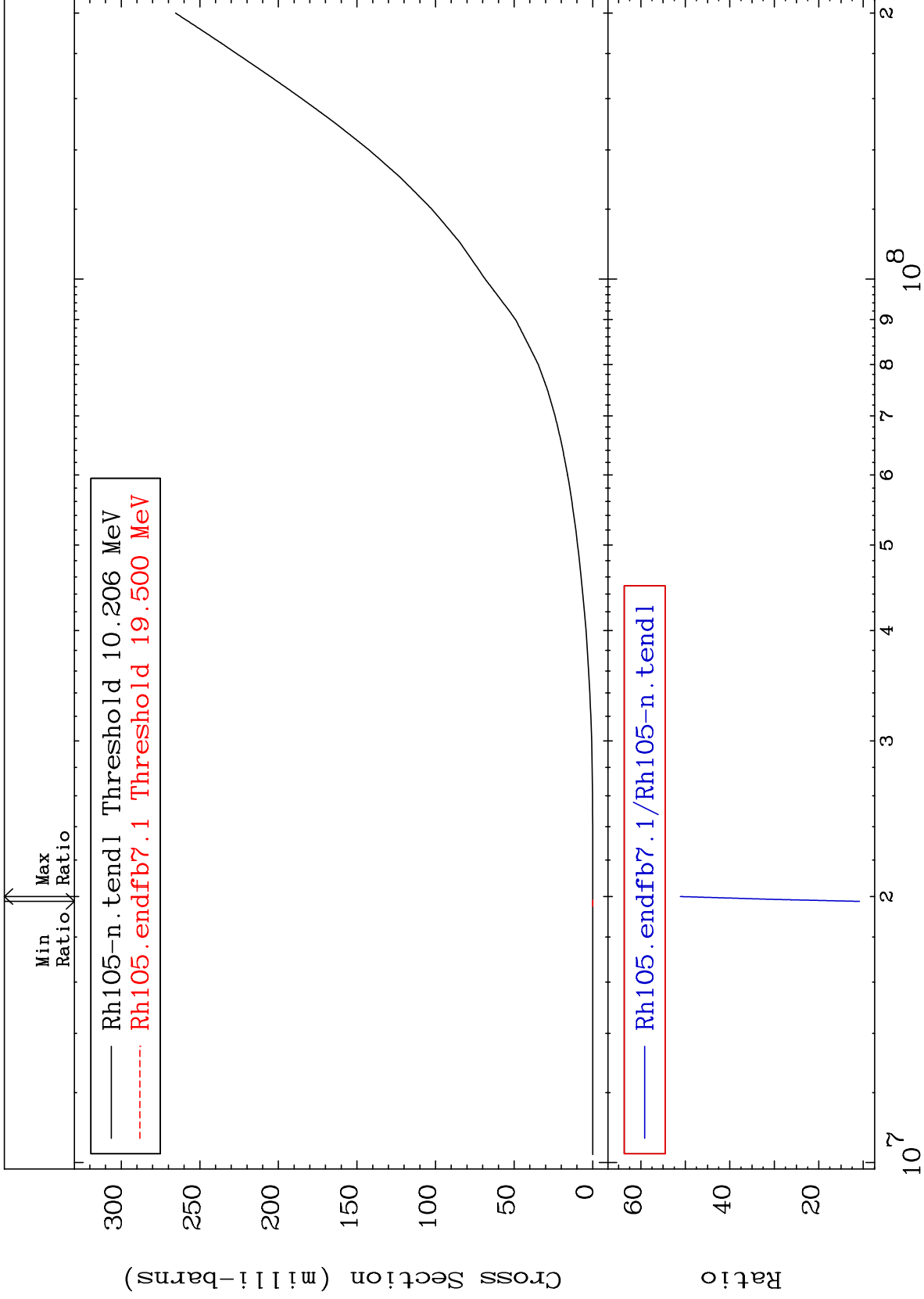




MAT 4531

He-3 Production  
Cross Section

45-Rh-105  
985.7 To 5012. %



25

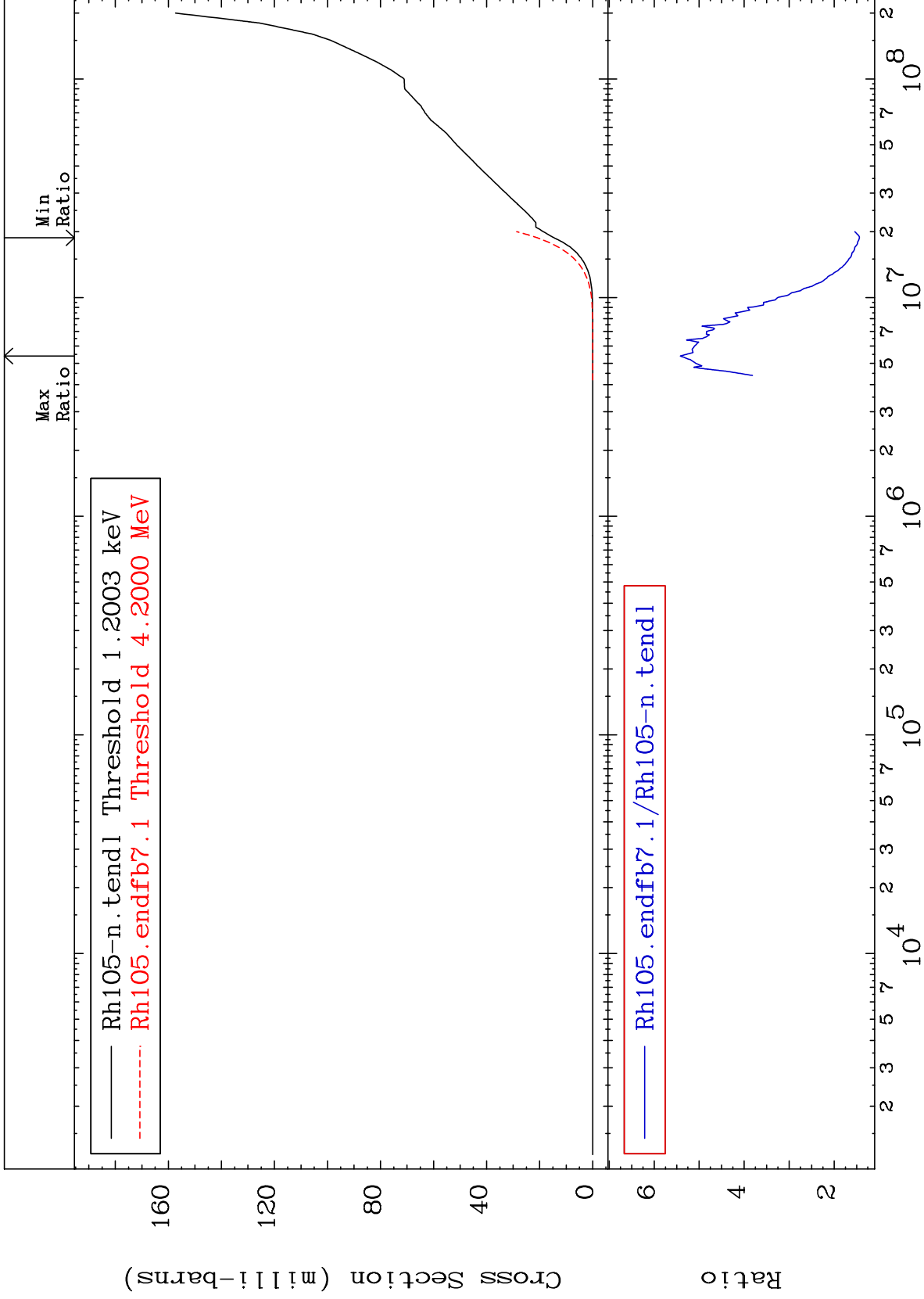
Incident Energy (eV)

45-Rh-105

MAT 4531

He-4 Production  
Cross Section

45-Rh-105  
To 441.8 %



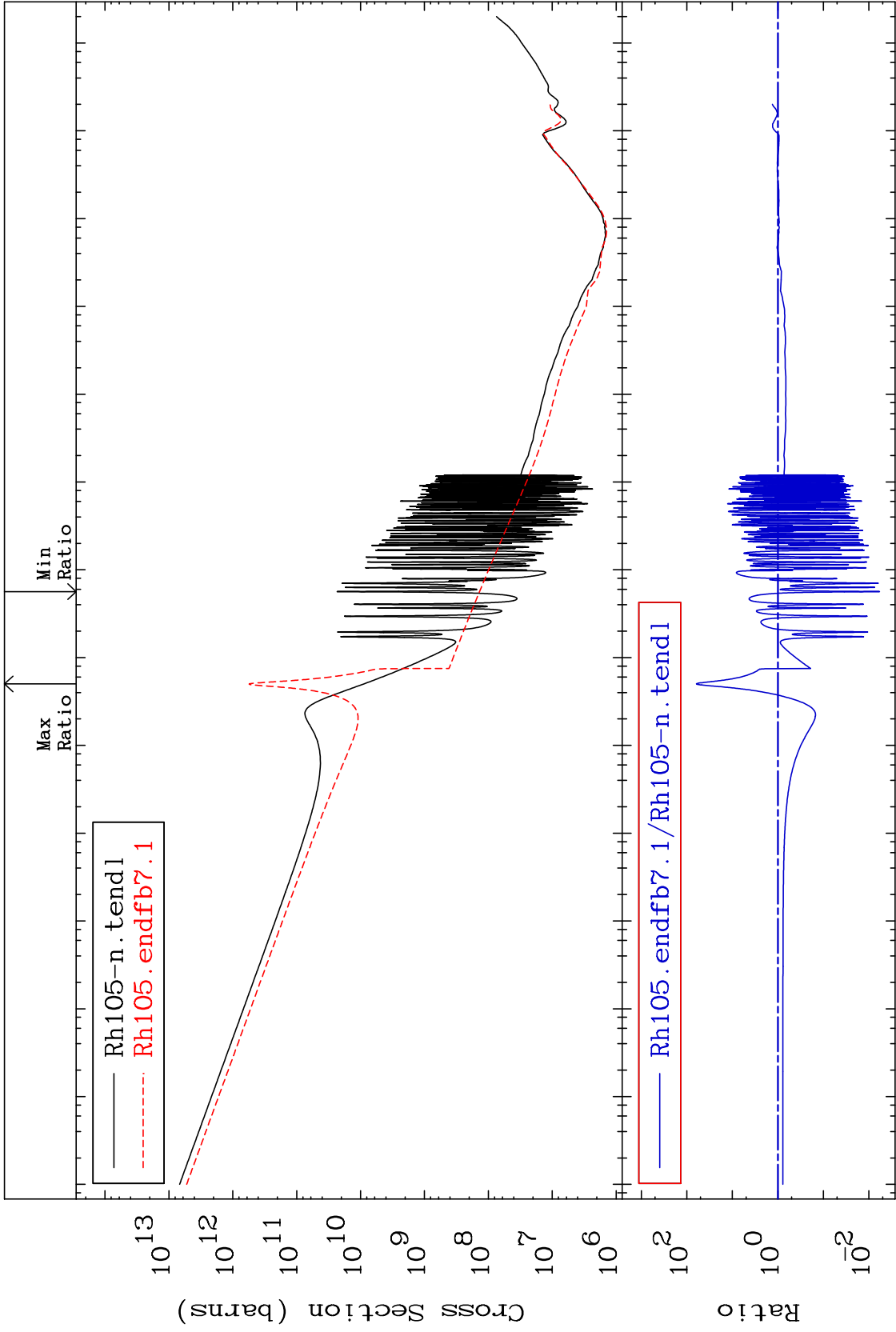
MAT 4531

Kerma total (eV-barns)

45-Rh-105

Cross Section

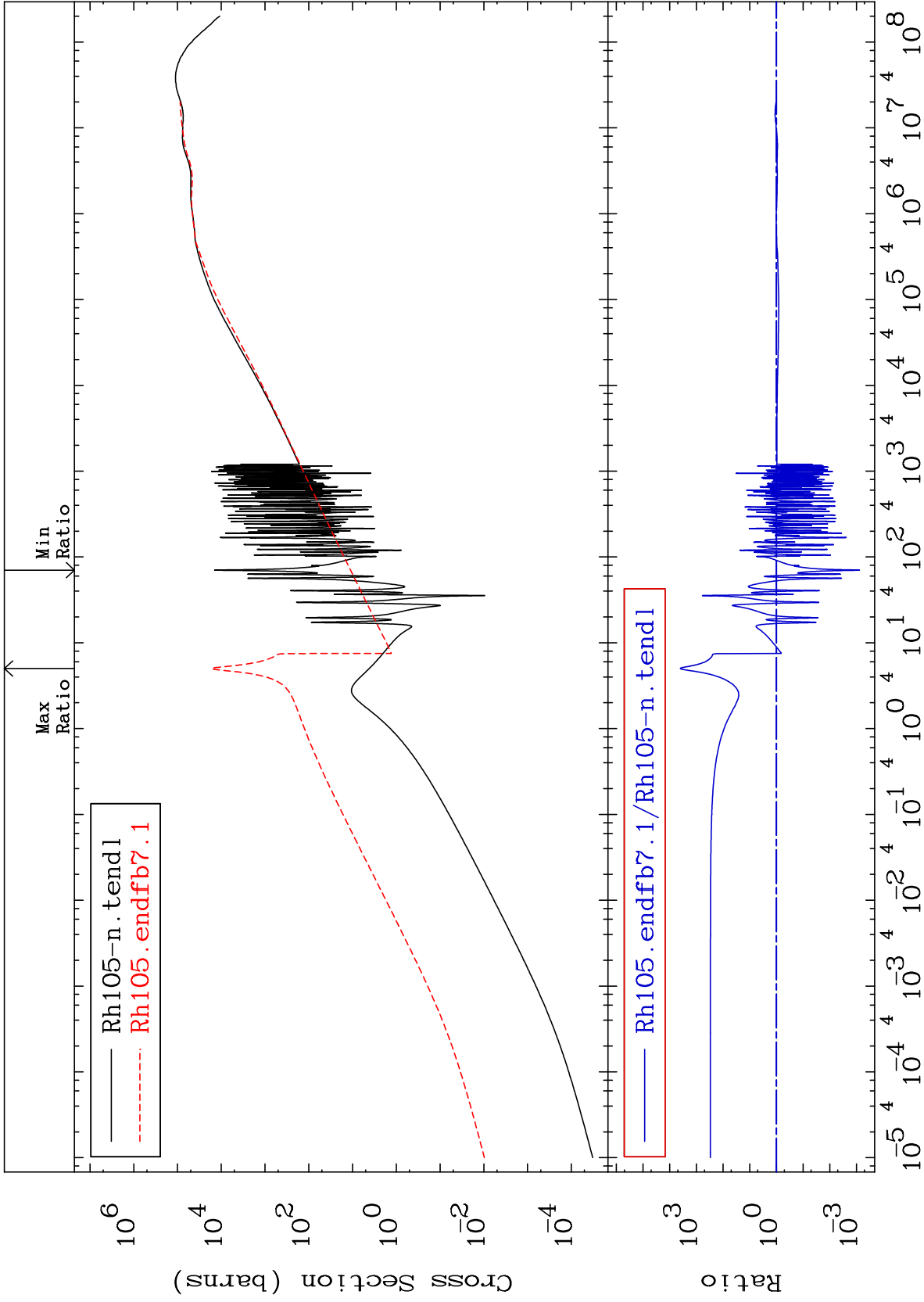
-99.41 To 6106. %



MAT 4531

Kerma elastic  
Cross Section

45-Rh-105  
-99.92 To 9999. %



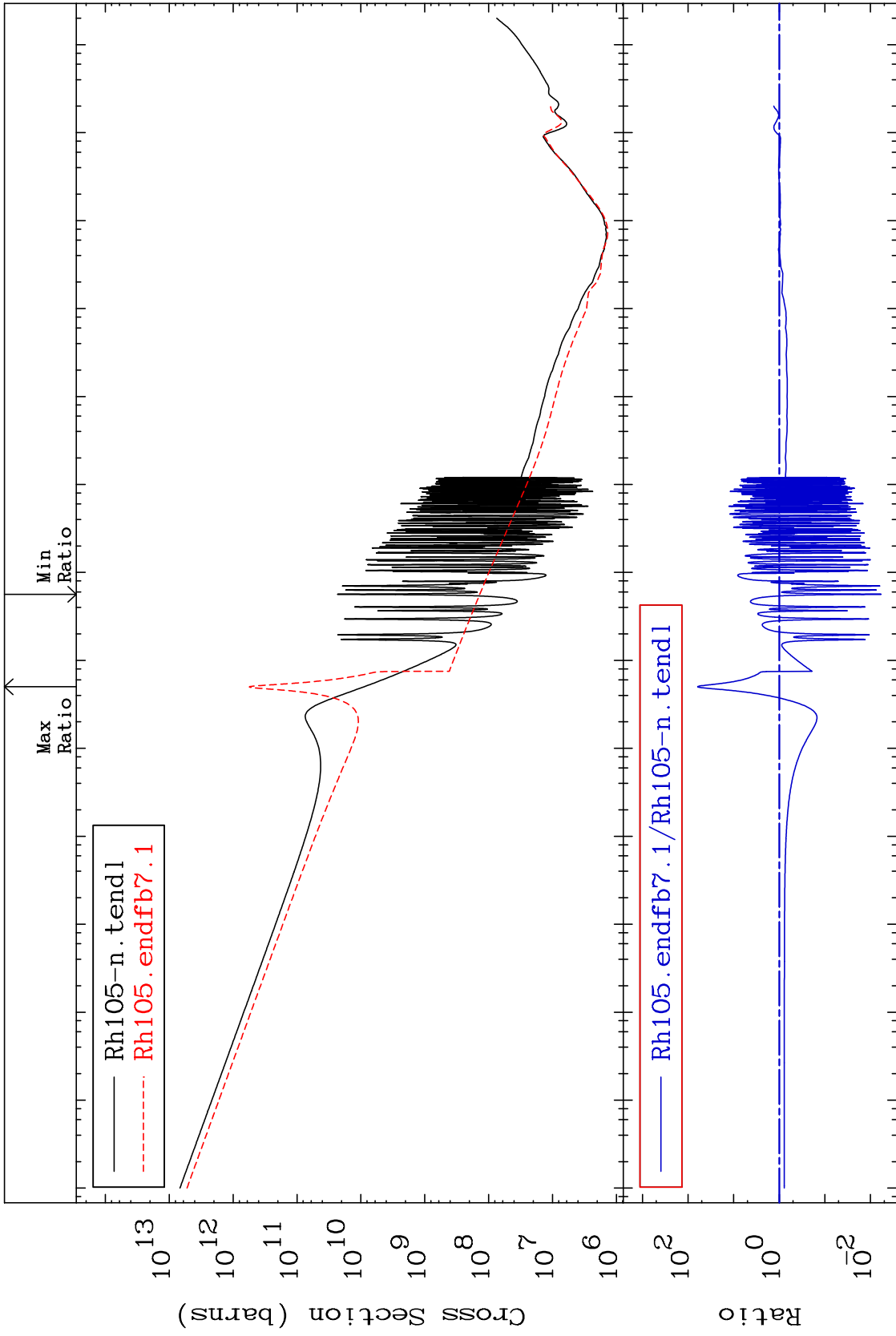
MAT 4531

Kerma non-elastic (all but mt2)

45-Rh-105

-99.41 To 6106. %

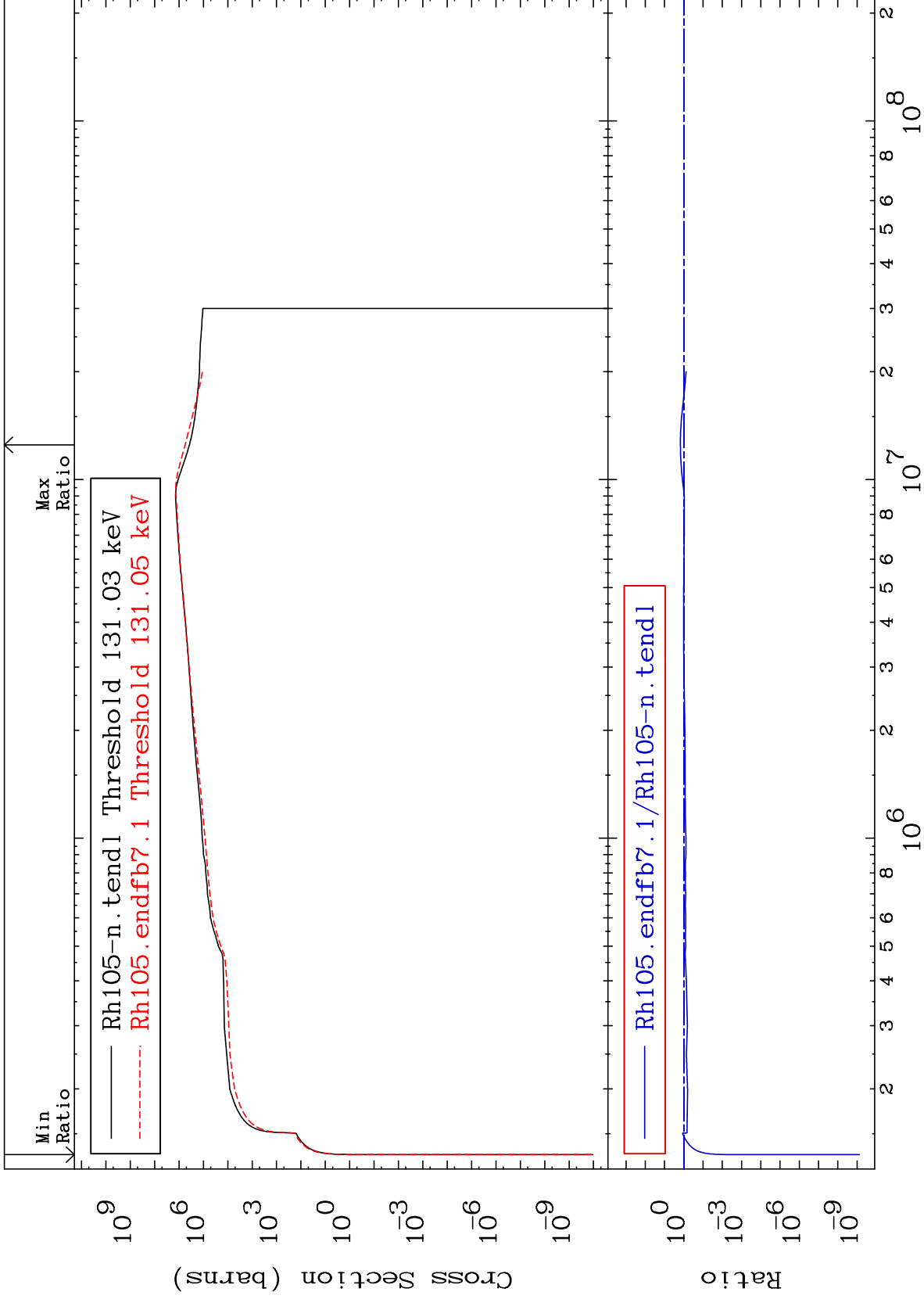
Cross Section



MAT 4531

Kerma inelastic (mt51-91)  
Cross Section

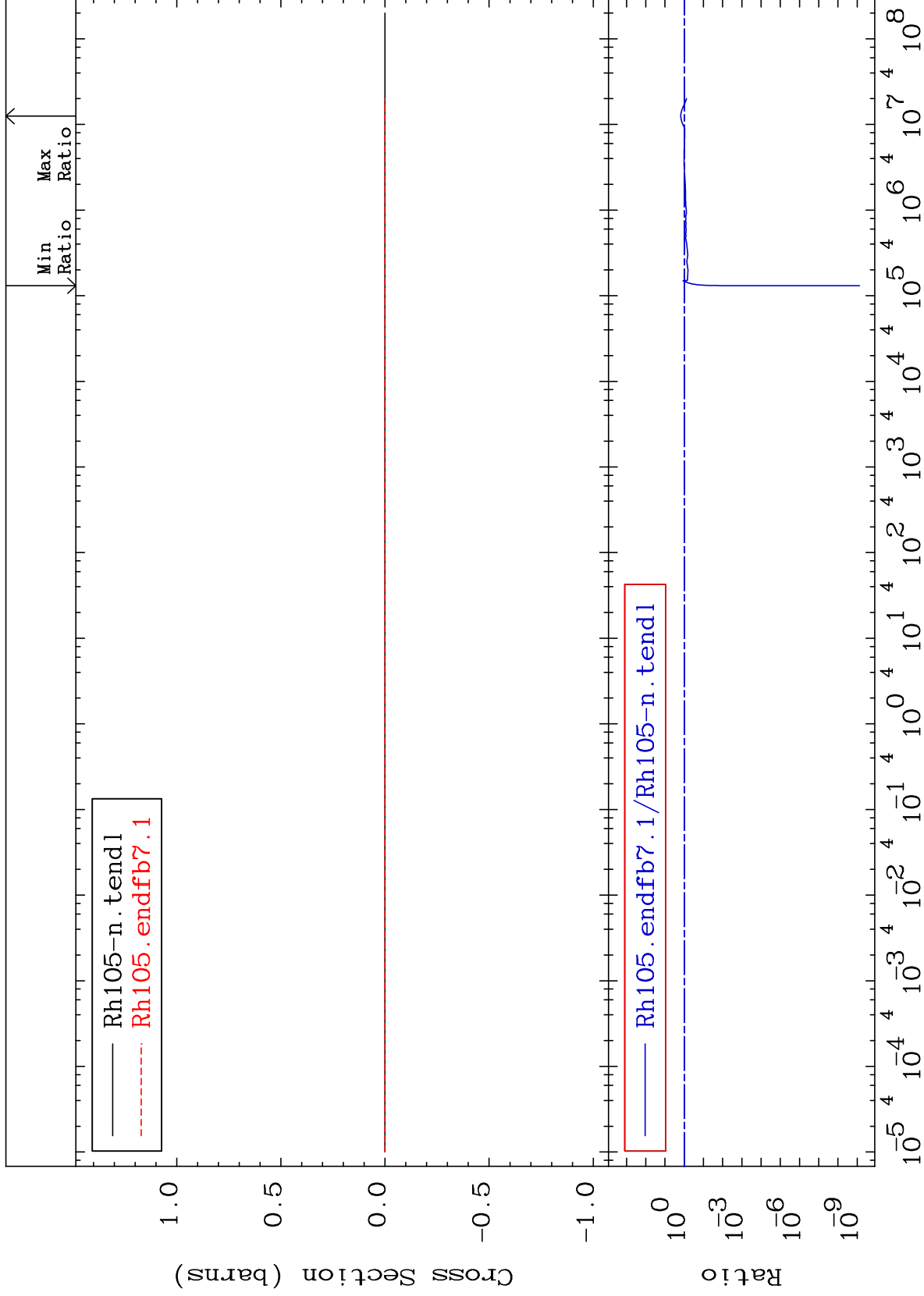
45-Rh-105  
-100.0 To 50.98 %



MAT 4531

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

45-Rh-105  
-100.0 To 50.98 %



31

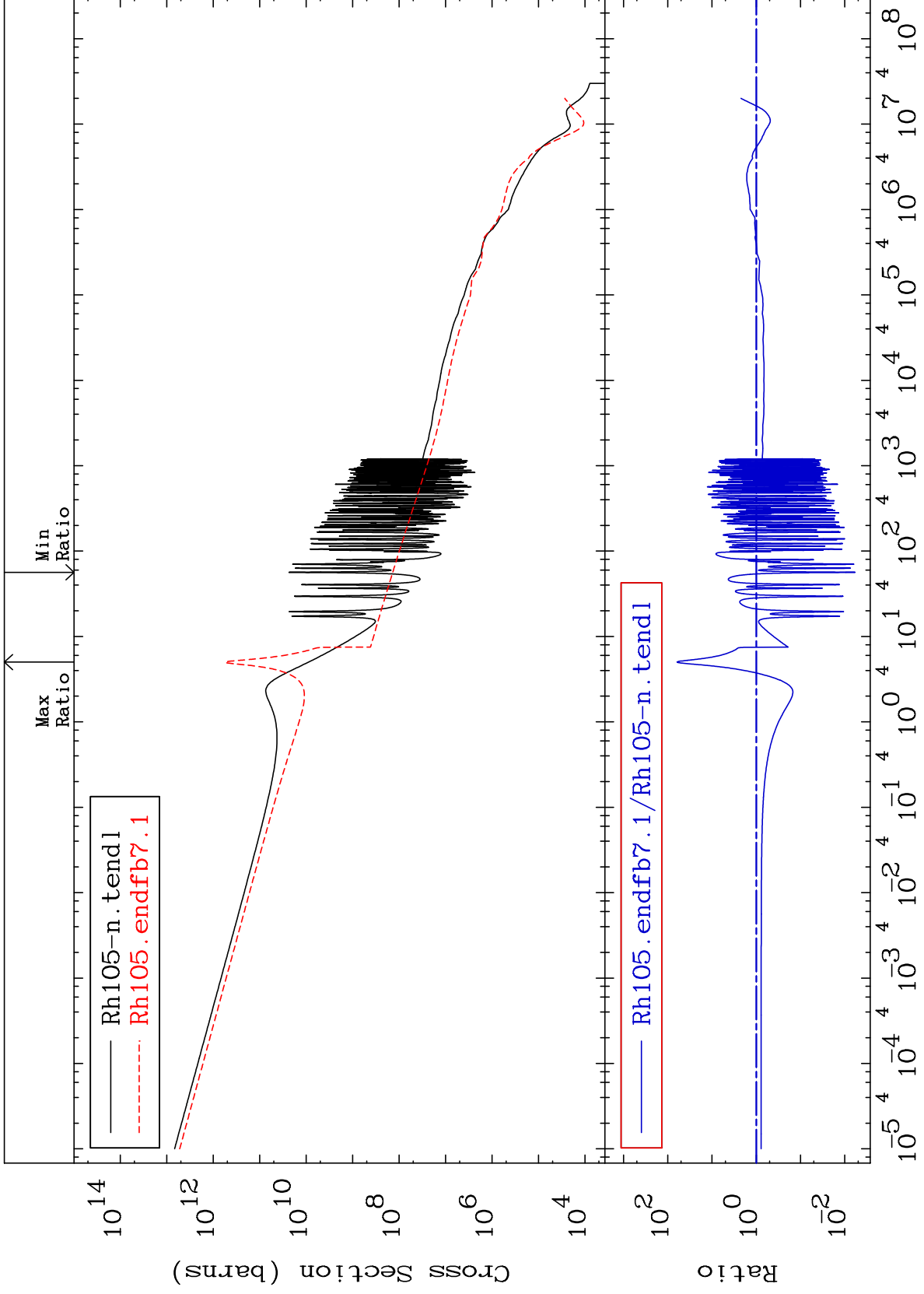
Incident Energy (eV)

45-Rh-105

MAT 4531

Kerma capture (mt102)  
Cross Section

45-Rh-105  
-99.41 To 6106. %





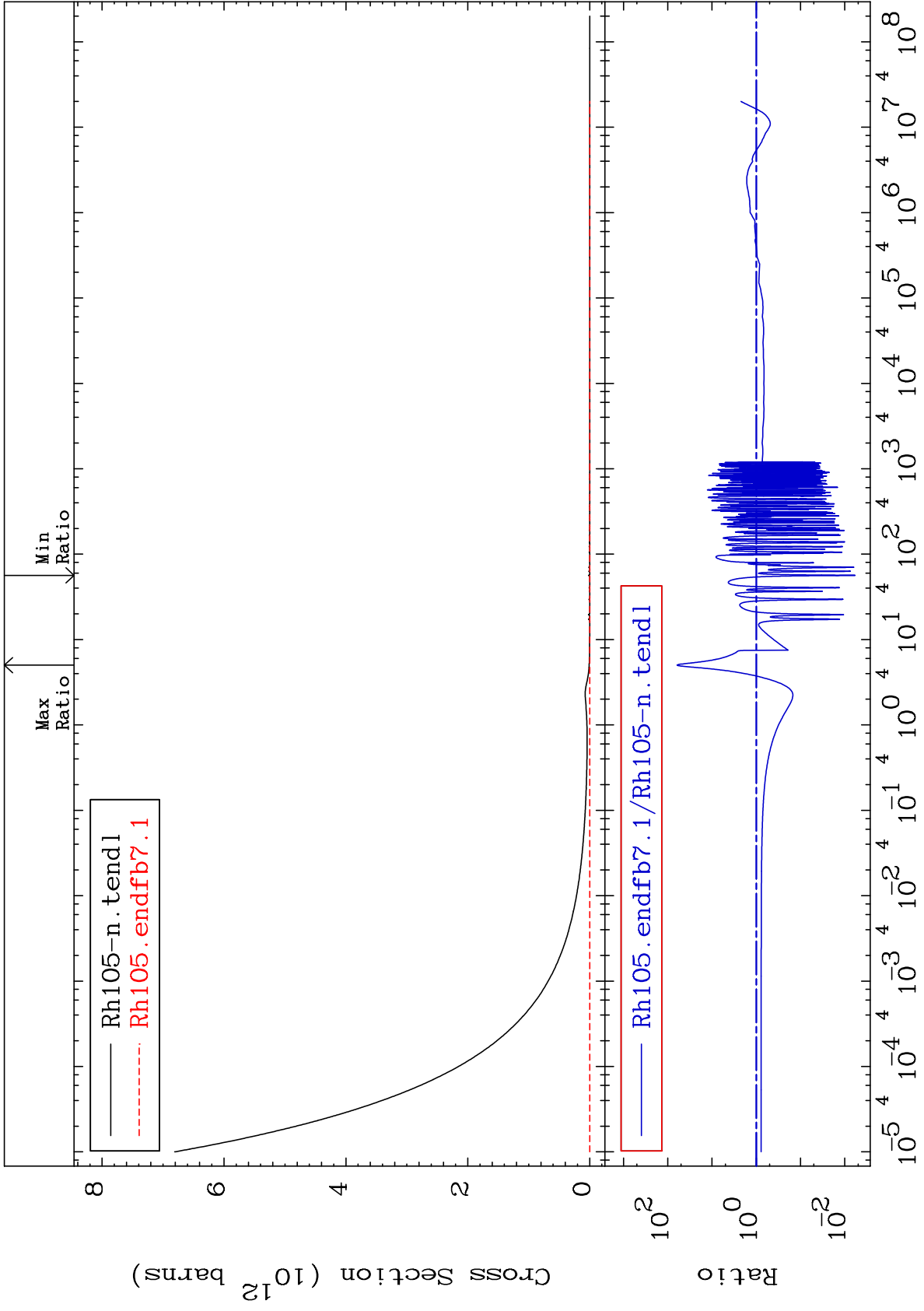
MAT 4531

Total photon (eV-barns)

45-Rh-105

Cross Section

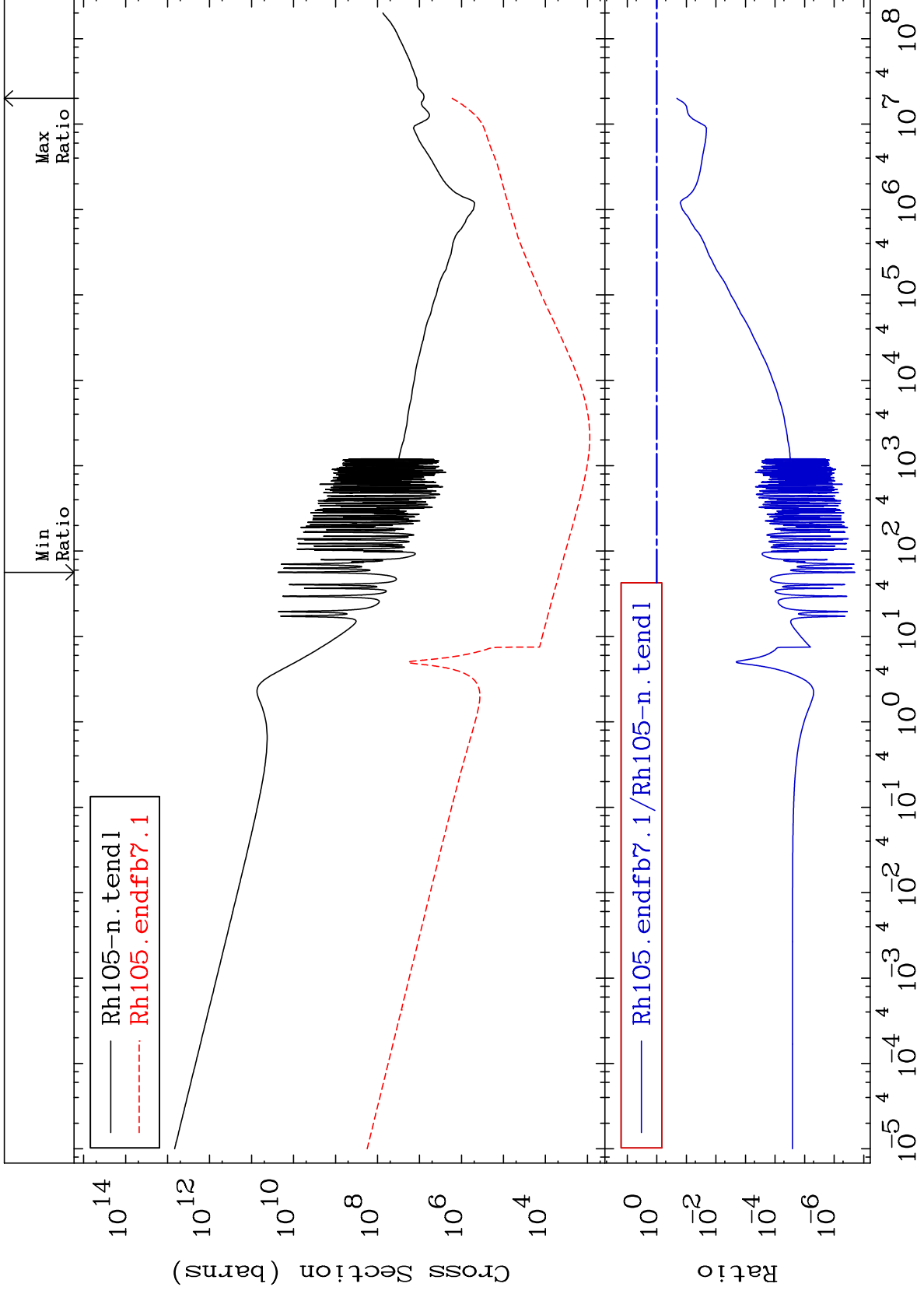
-99.41 To 6106. %



MAT 4531

Total kinematic kerma (high limit)  
Cross Section

45-Rh-105  
-100.0 To -79.16%



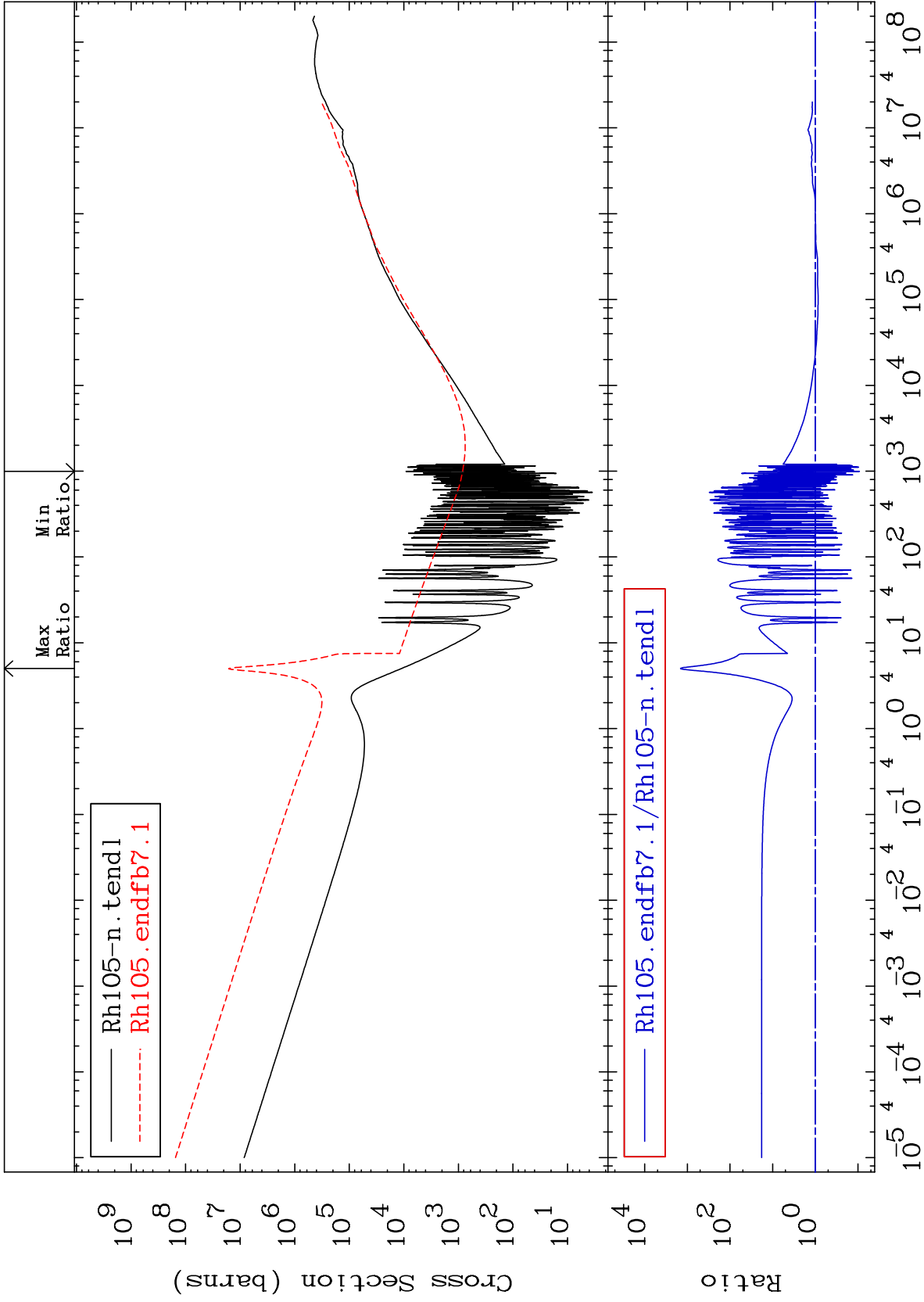
MAT 4531

Dpa total (eV-barns)

45-Rh-105

-90.77 To 9999. %

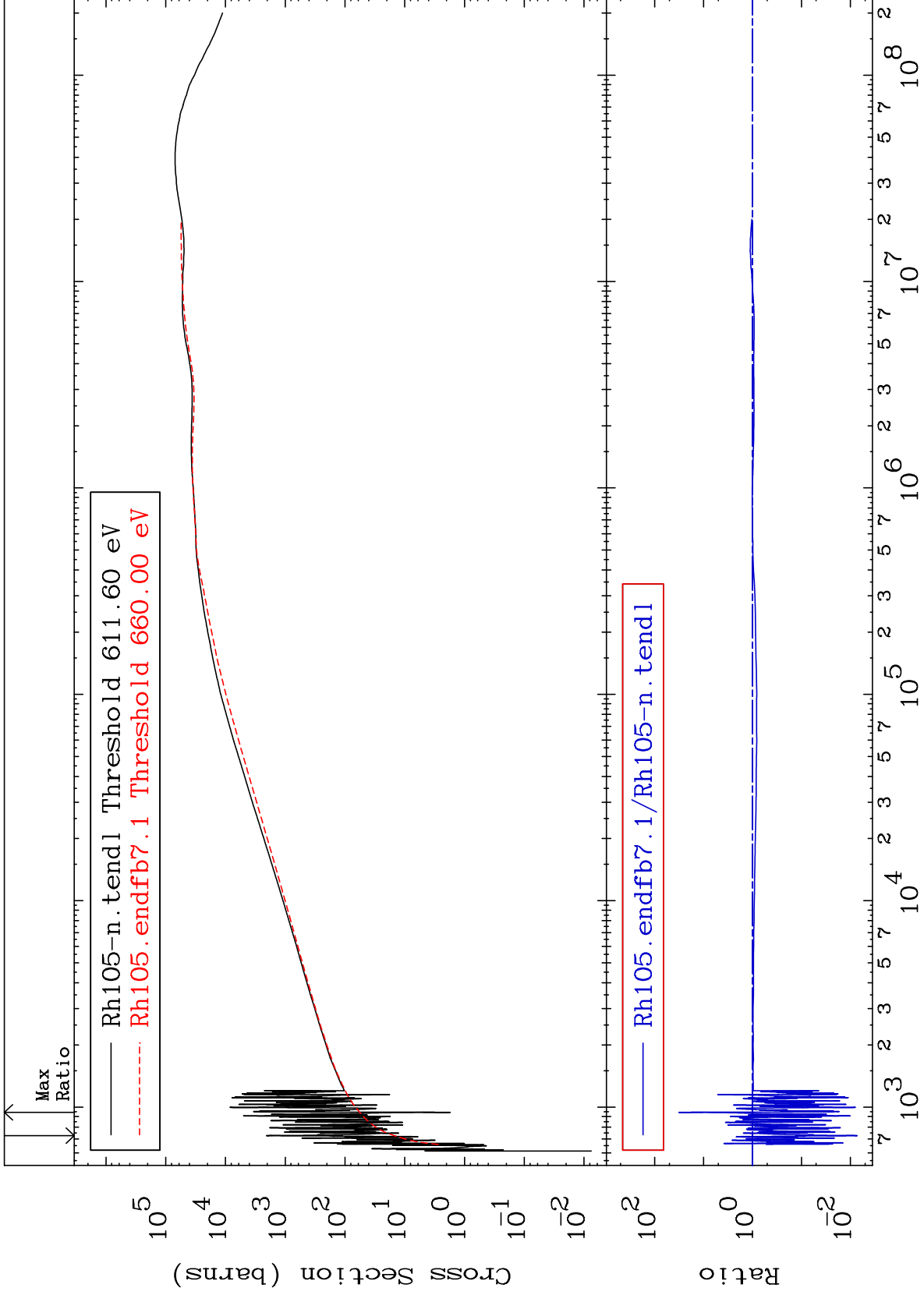
Cross Section

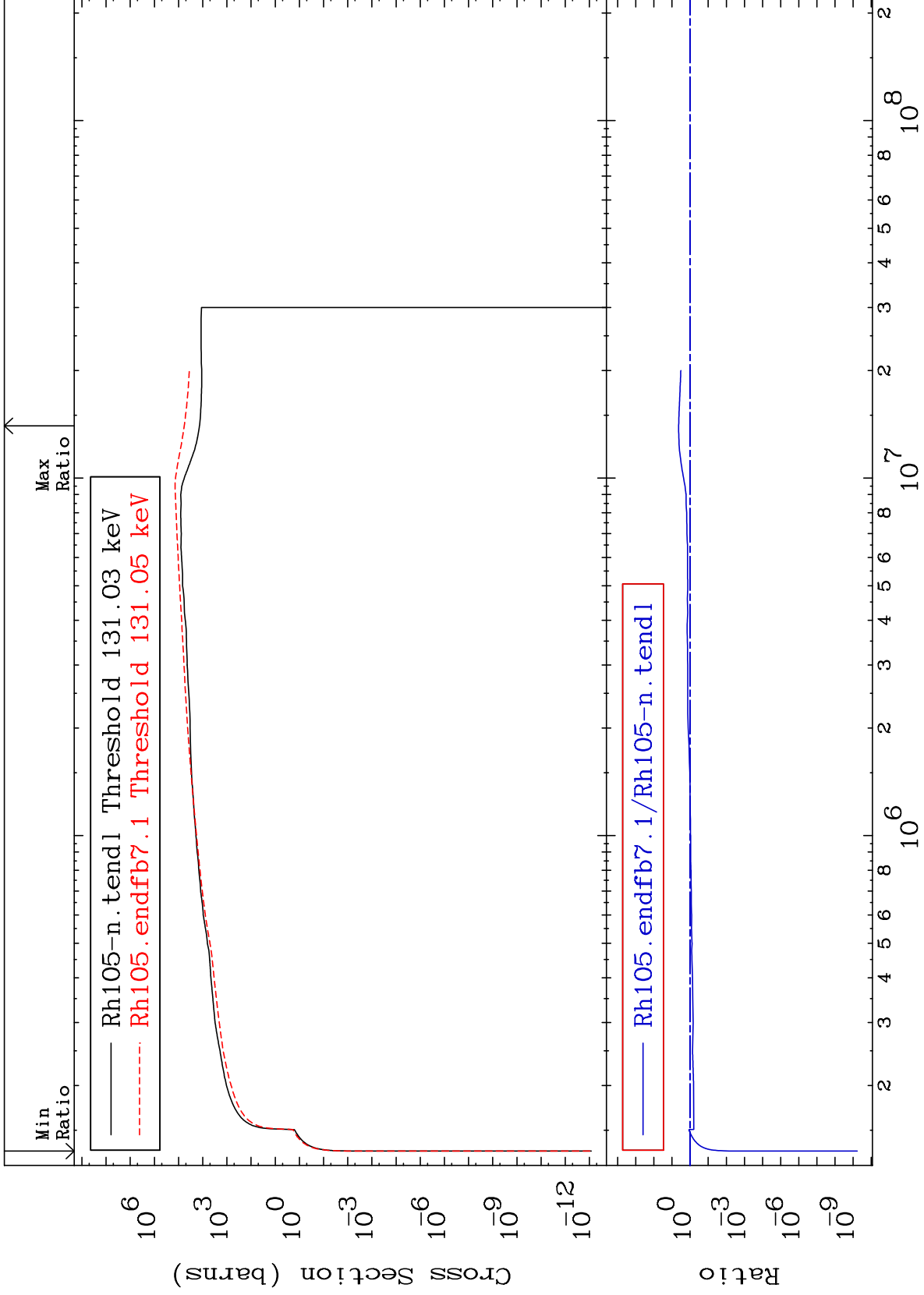


MAT 4531

Dpa elastic (mt2)  
Cross Section

45-Rh-105  
-99.28 To 3138. %





MAT 4531

Dpa disappearance (mt102 -120)  
Cross Section

45-Rh-105  
-86.23 To 9999. %

