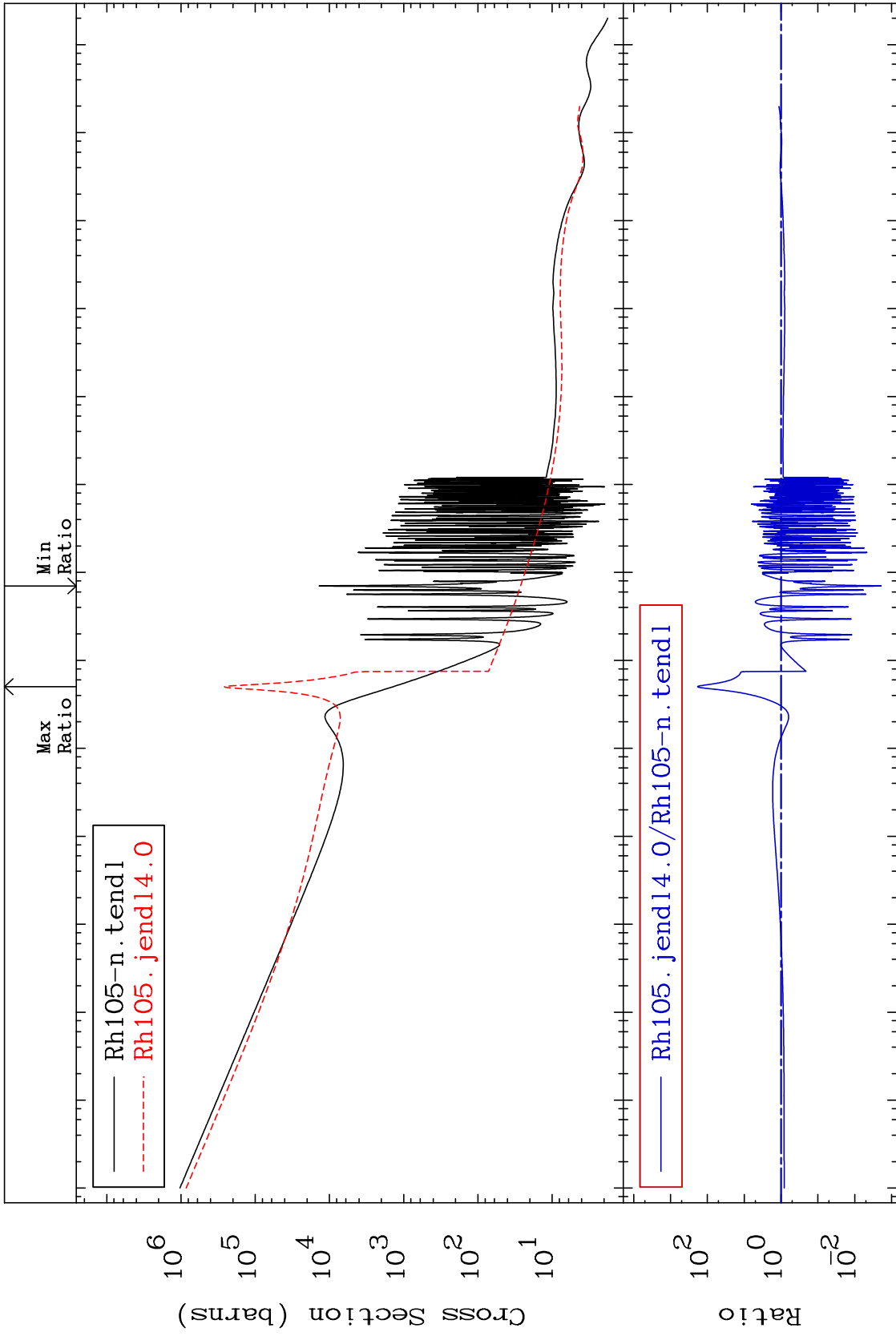


MAT 4531

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



45-Rh-105

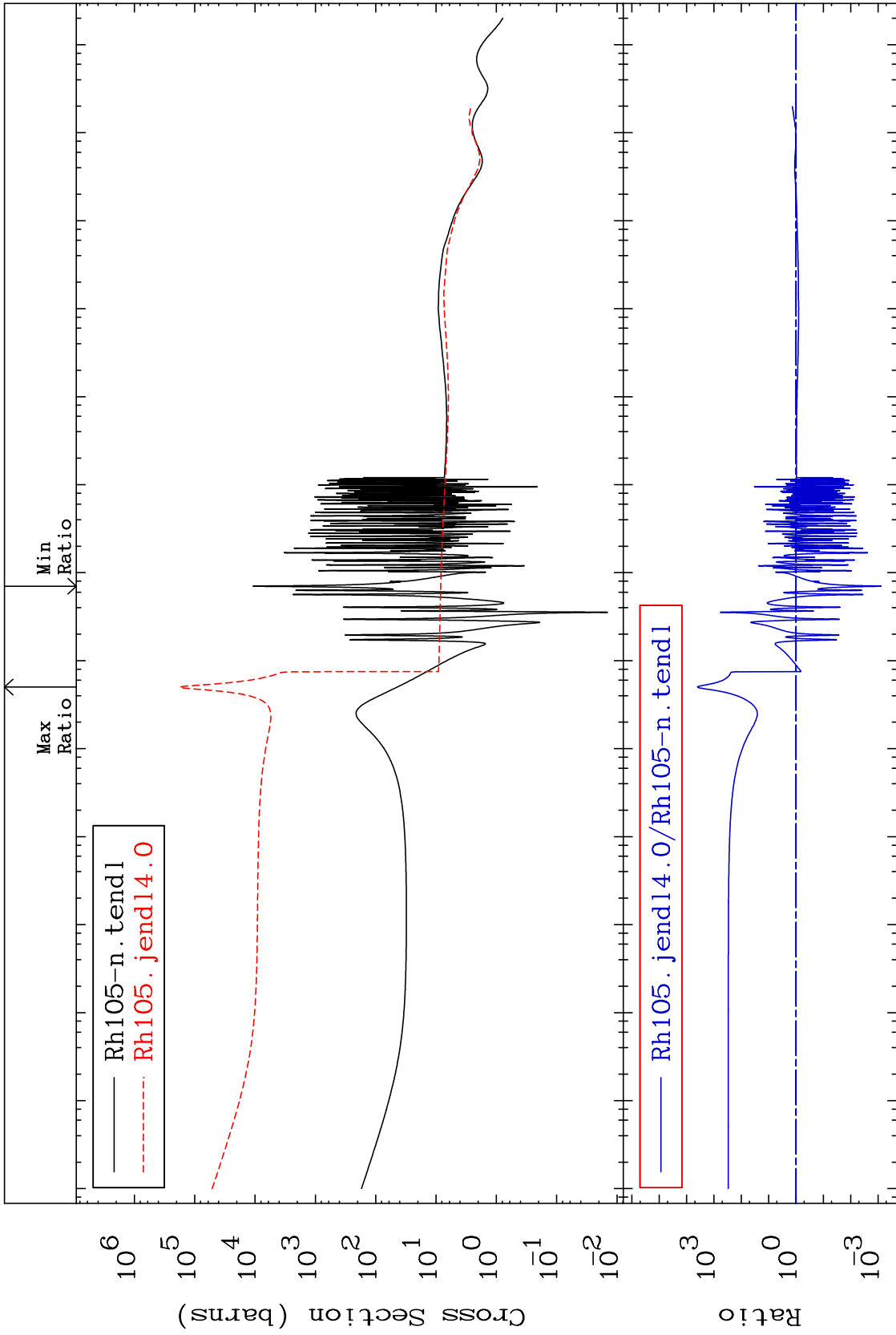
Incident Energy (eV)

1

MAT 4531

Elastic
Cross Section

45-Rh-105
-99.92 To 9999. %



Incident Energy (eV)

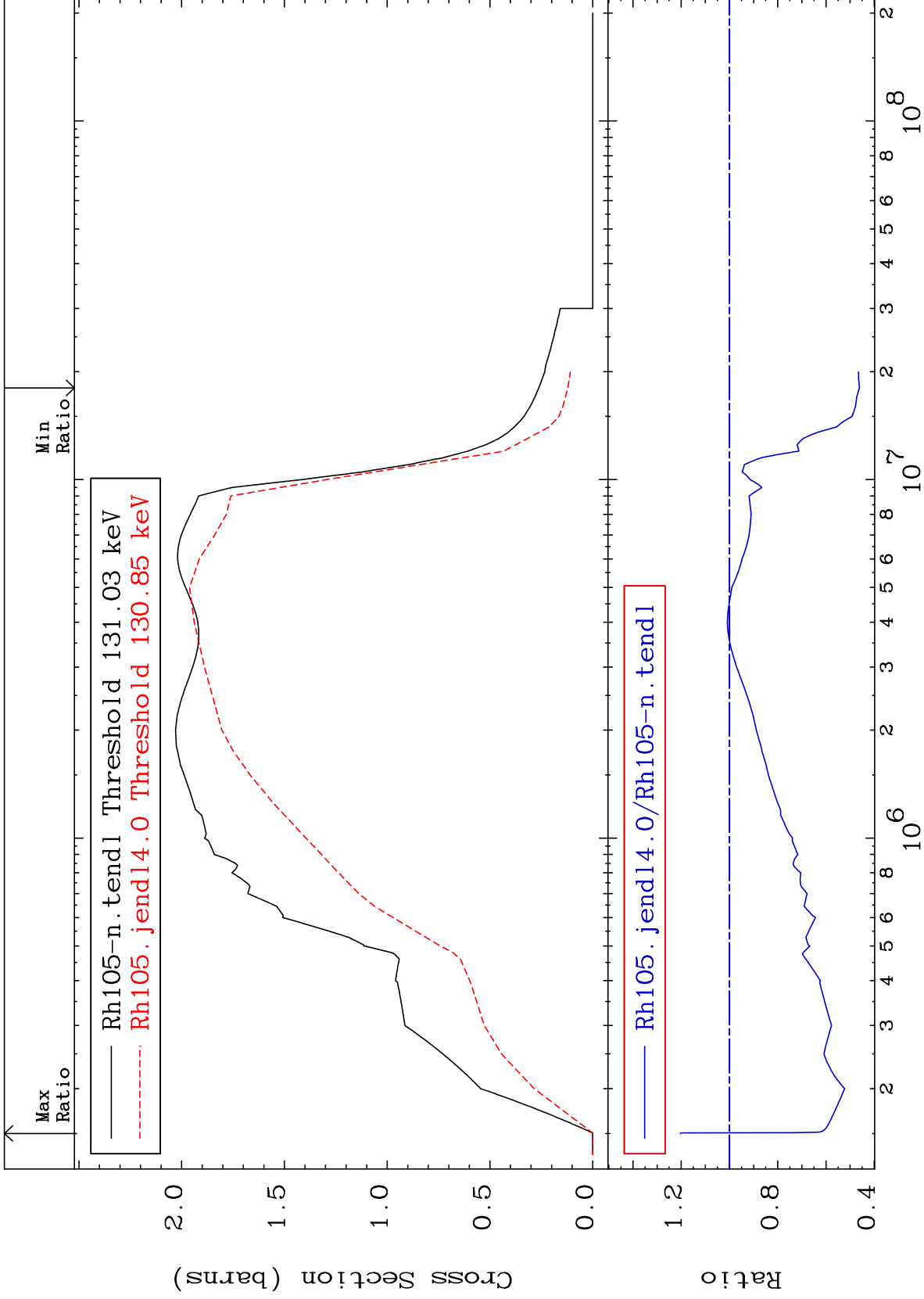
45-Rh-105

2

MAT 4531

Inelastic
Cross Section

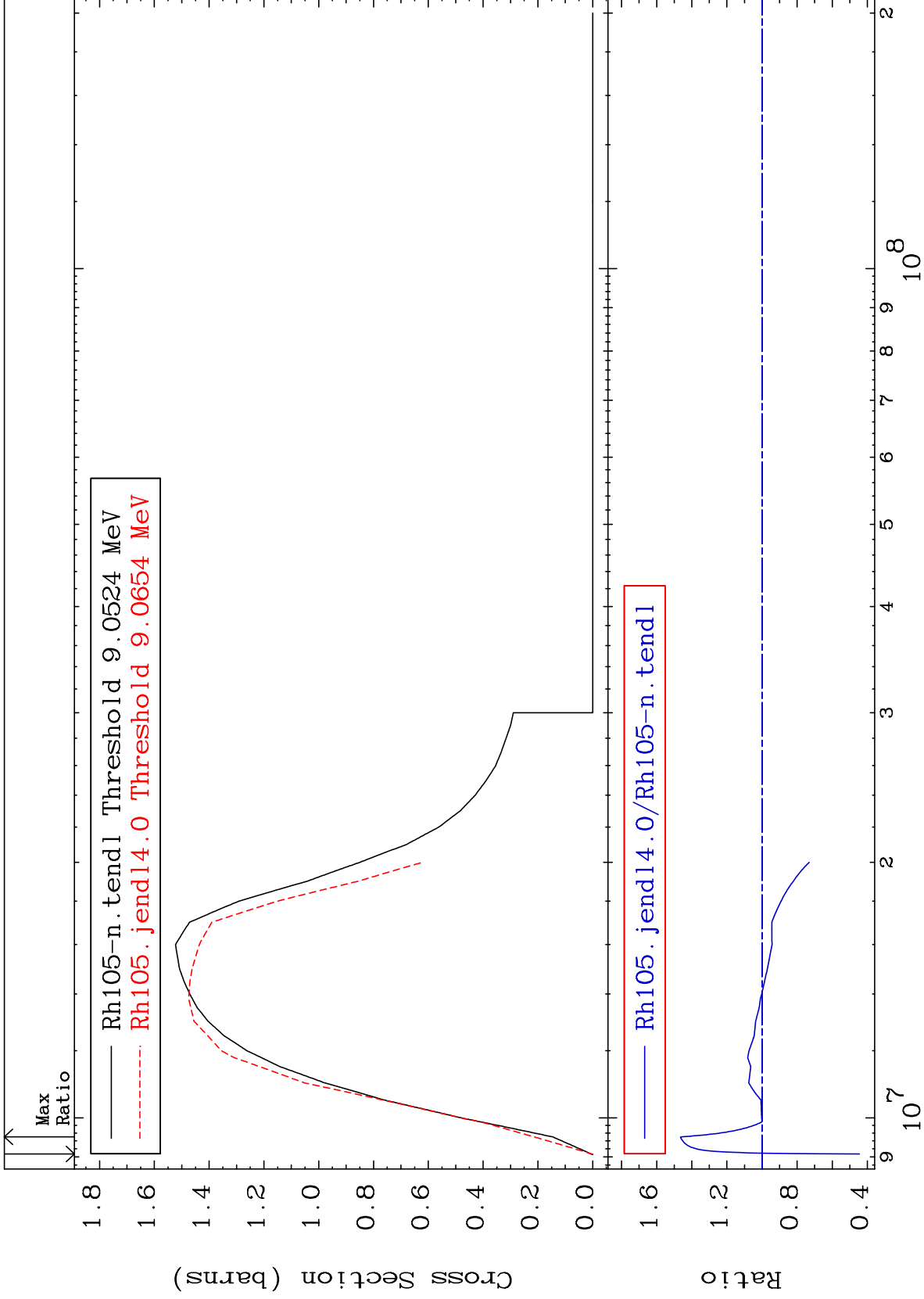
45-Rh-105
-53.85 To 20.35 %



MAT 4531

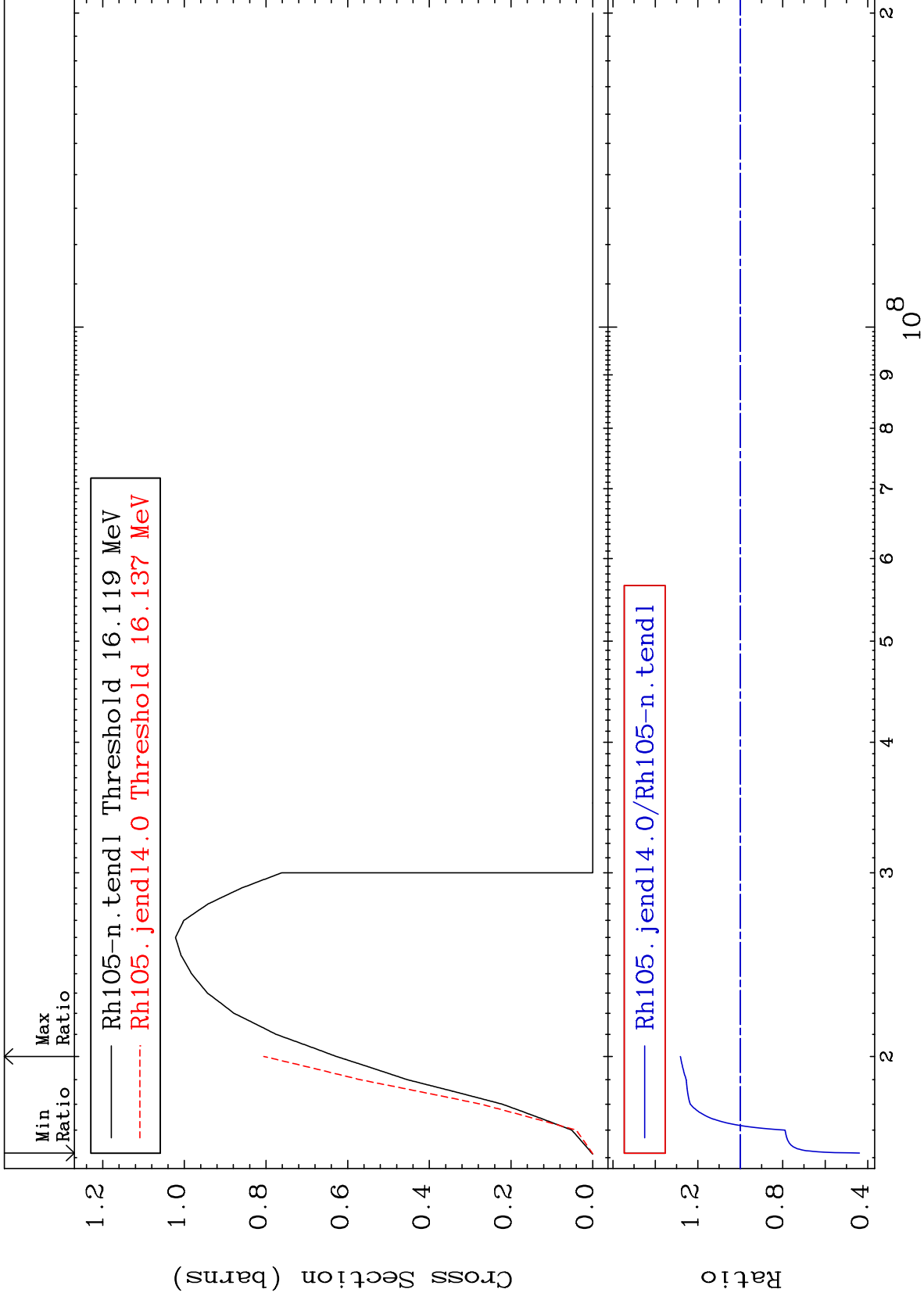
(n,2n)
Cross Section

45-Rh-105
-55.47 To 46.50 %



45-Rh-105

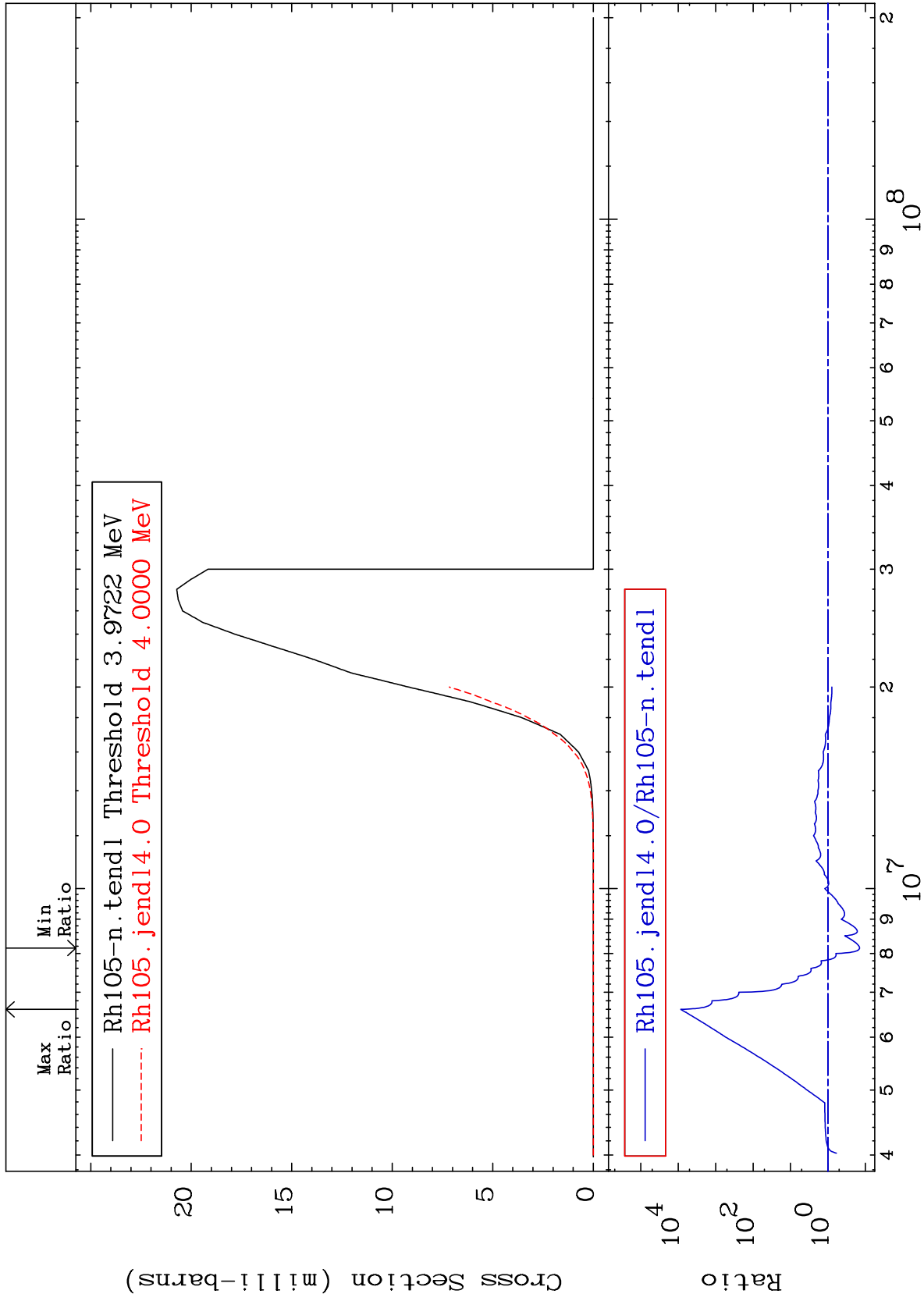
45-Rh-105



MAT 4531

(n, n') α
Cross Section

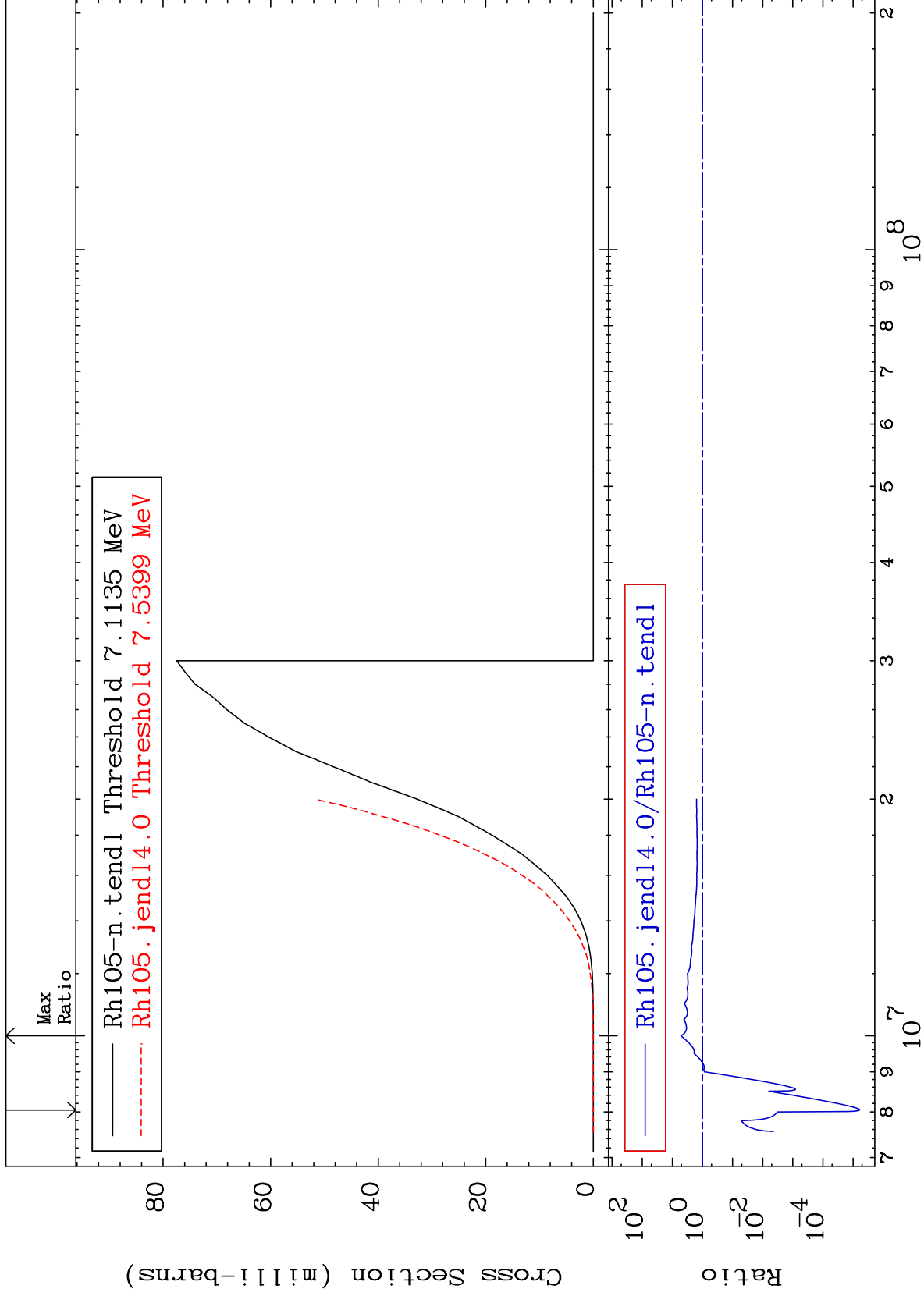
45-Rh-105
-85.74 To 9999. %



MAT 4531

(n, n') p
Cross Section

45-Rh-105
-100.0 To 424.4 %



7

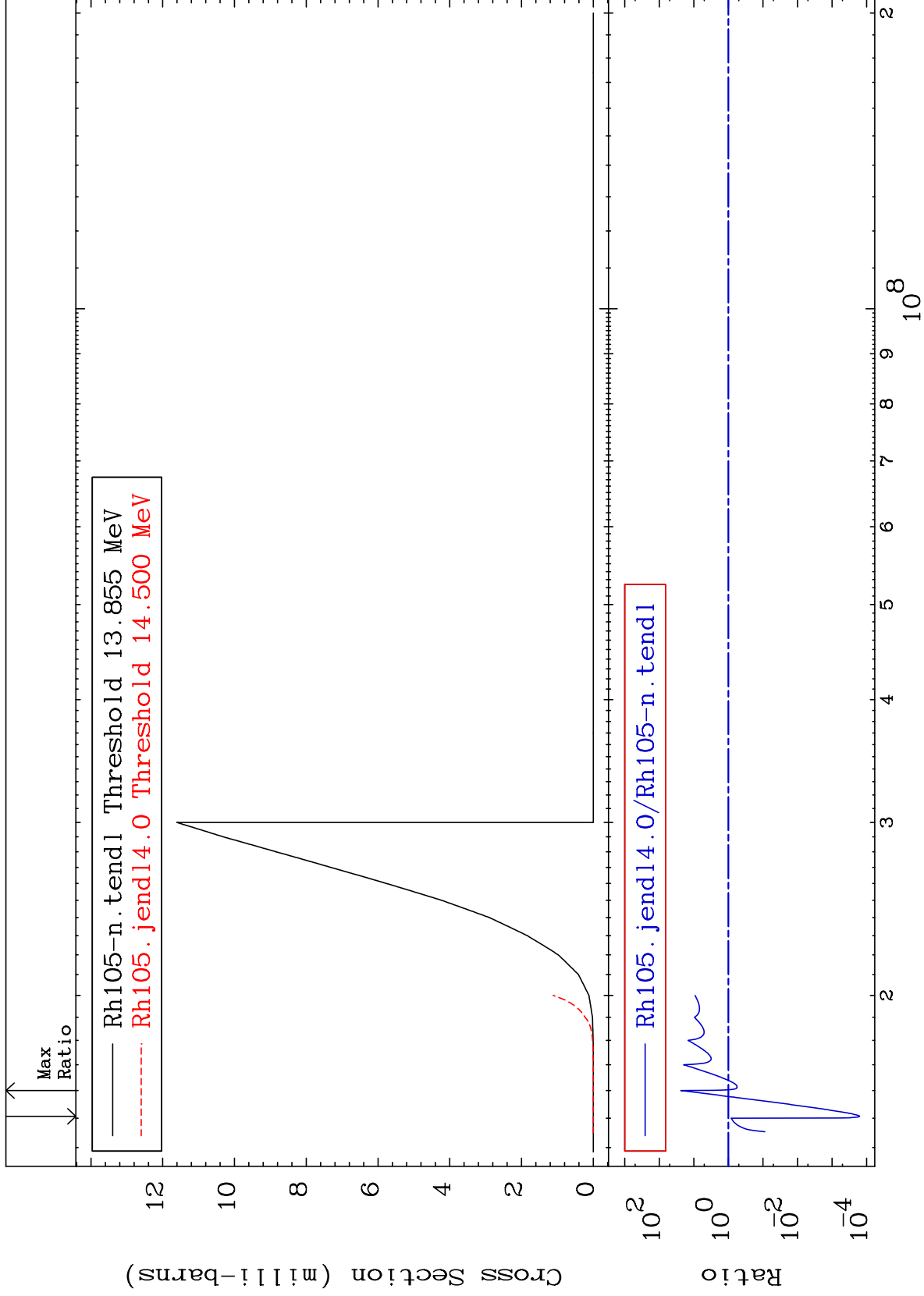
Incident Energy (eV)

45-Rh-105

MAT 4531

(n,n') d
Cross Section

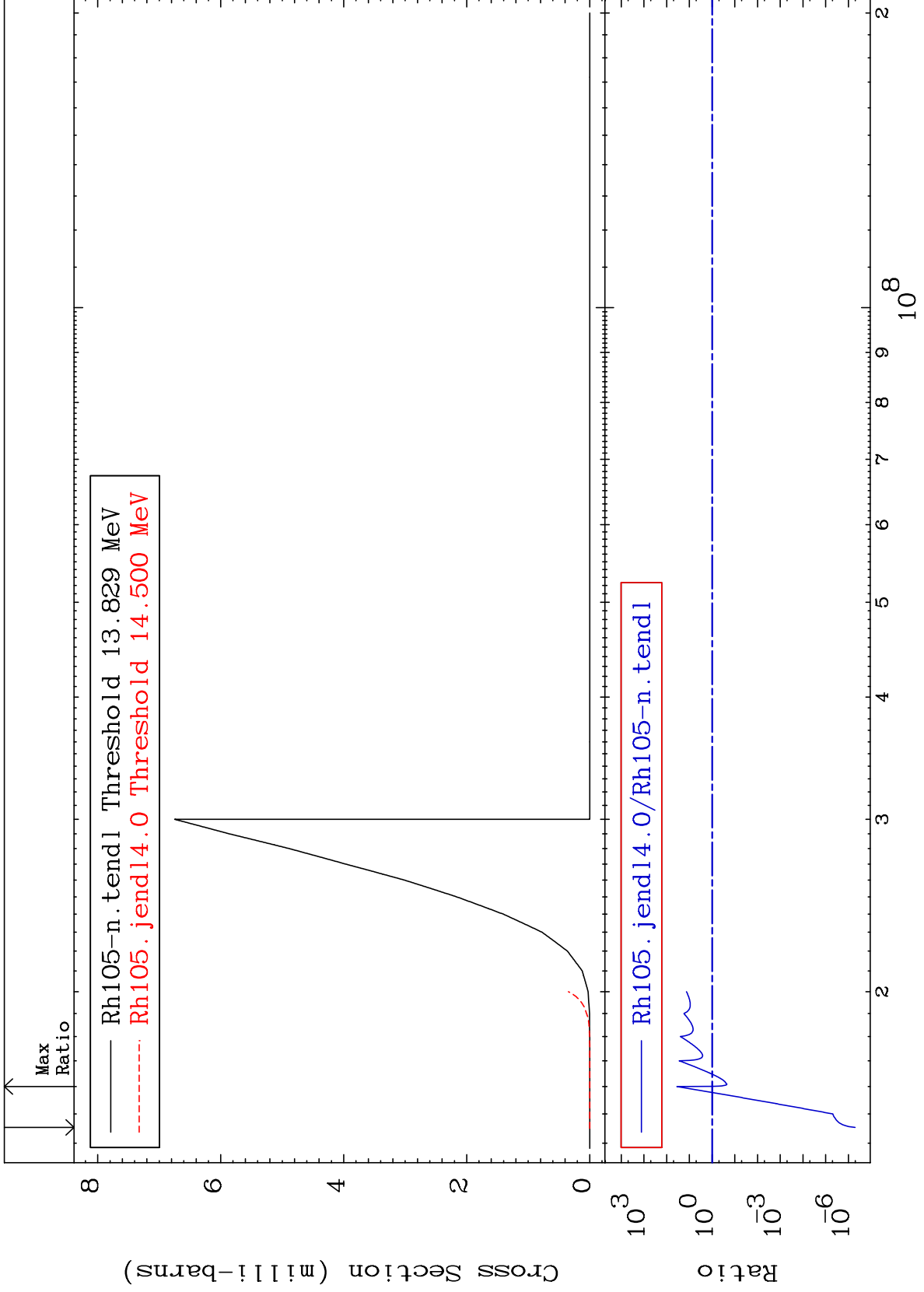
45-Rh-105
-99.98 To 2295. %



MAT 4531

(n,n') t
Cross Section

45-Rh-105
-100.0 To 3437. %



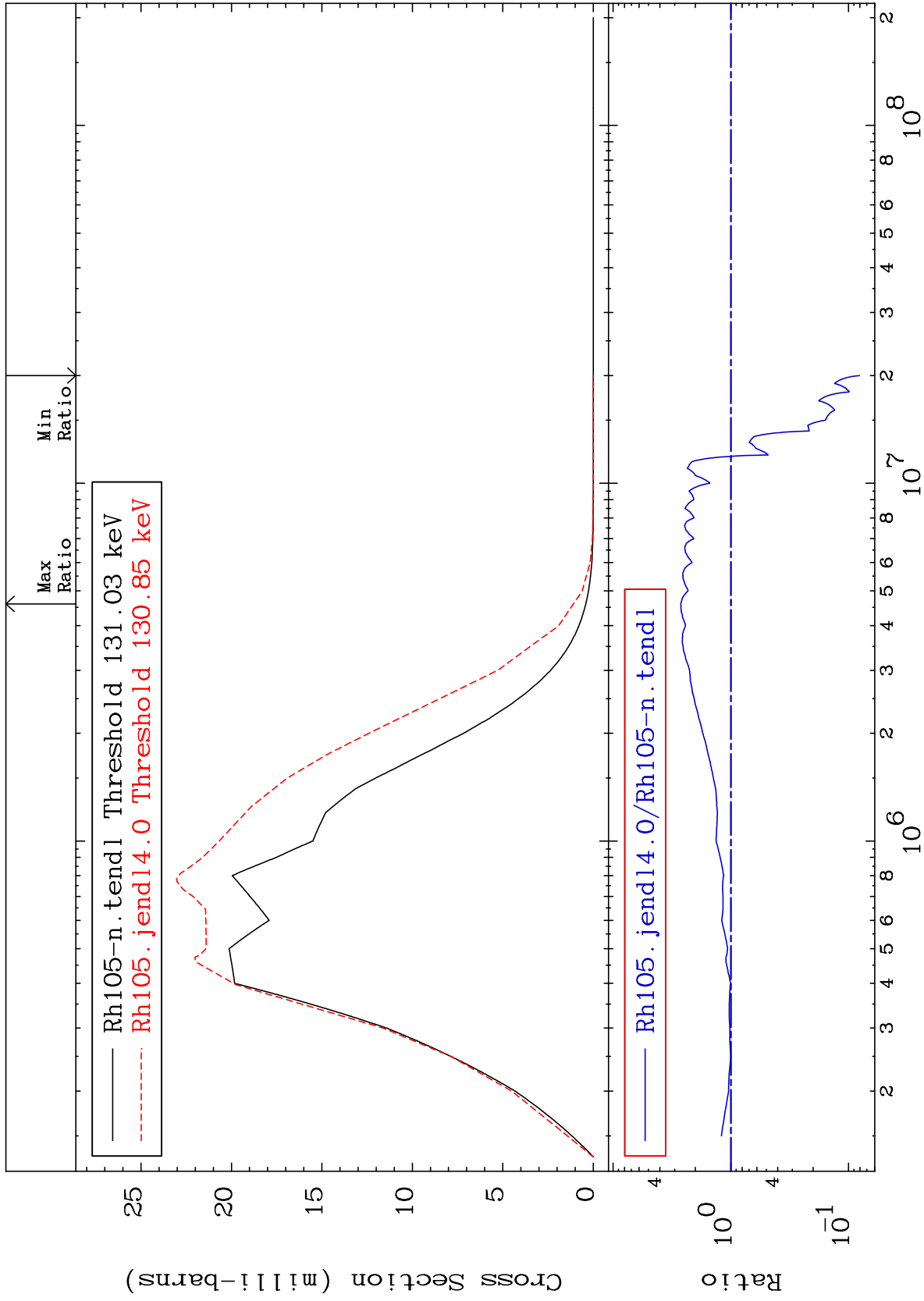
MAT 4531

129.8 keV (n,n') Level

45-Rh-105

-91.94 To 166.0 %

Cross Section

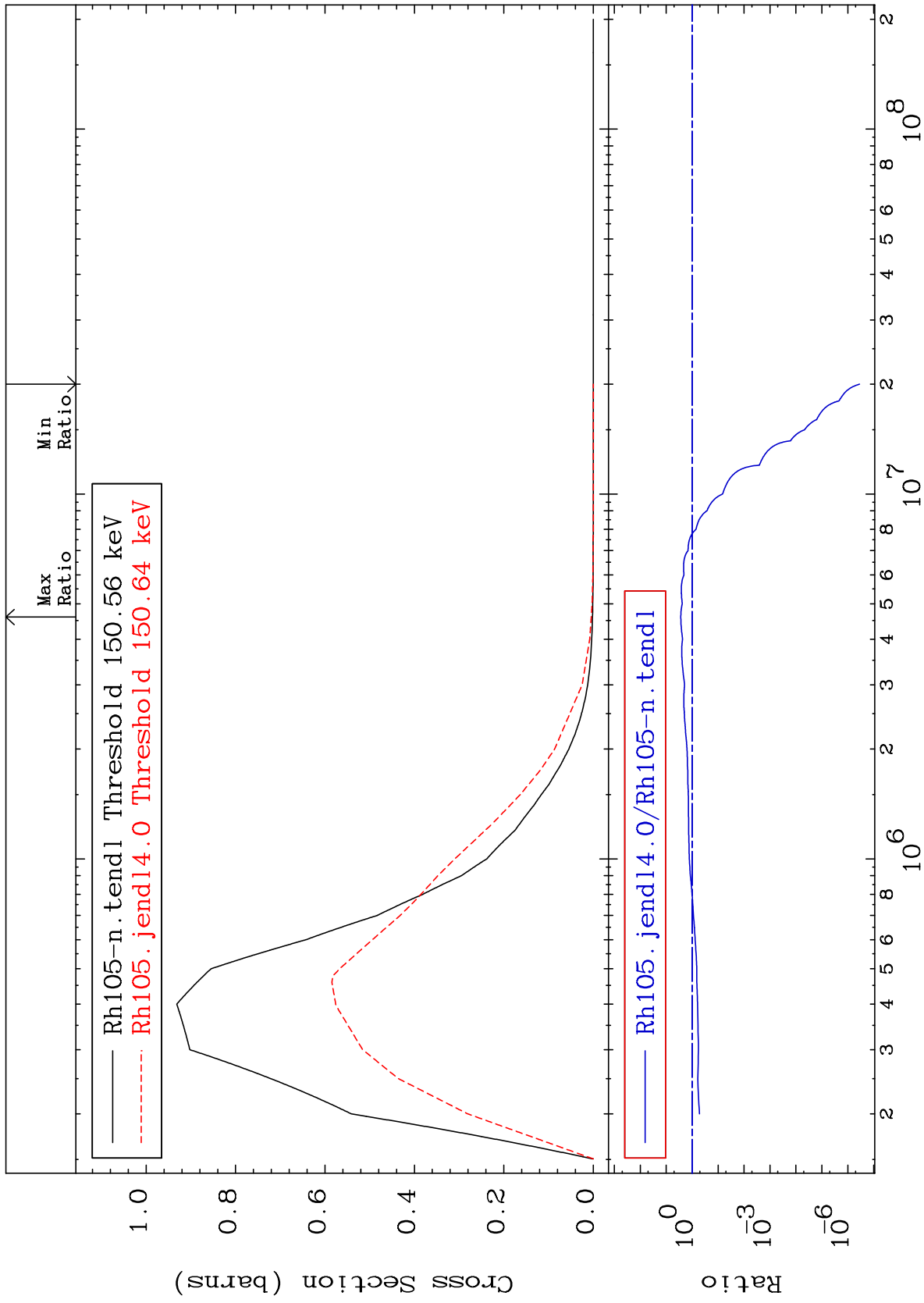


10

Incident Energy (eV)

45-Rh-105

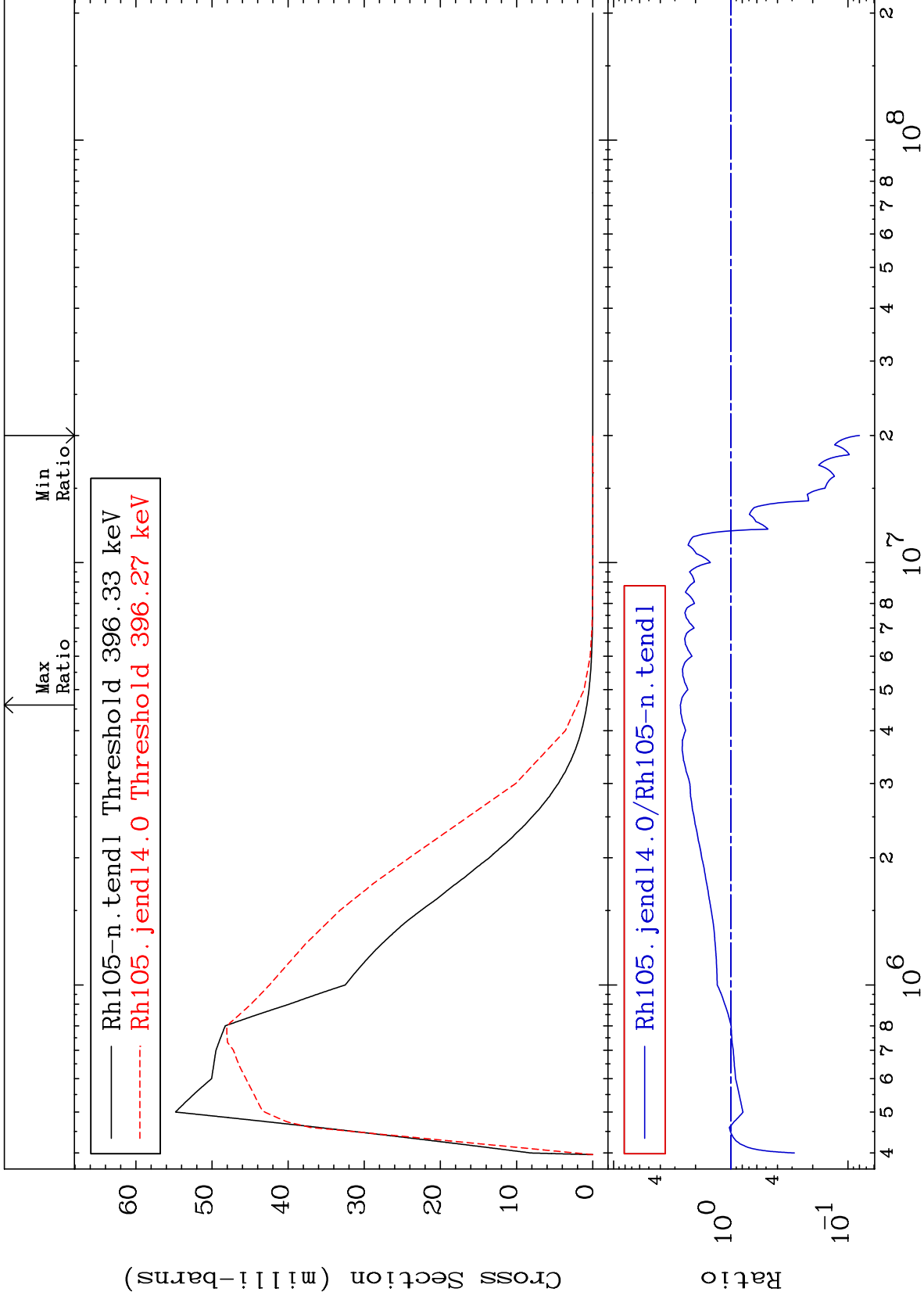
MAT 4531 149.1 keV (n,n') Level 45-Rh-105
 Cross Section -100.0 To 174.7 %



MAT 4531

392.6 keV (n,n') Level
Cross Section

45-Rh-105
-92.00 To 169.5 %



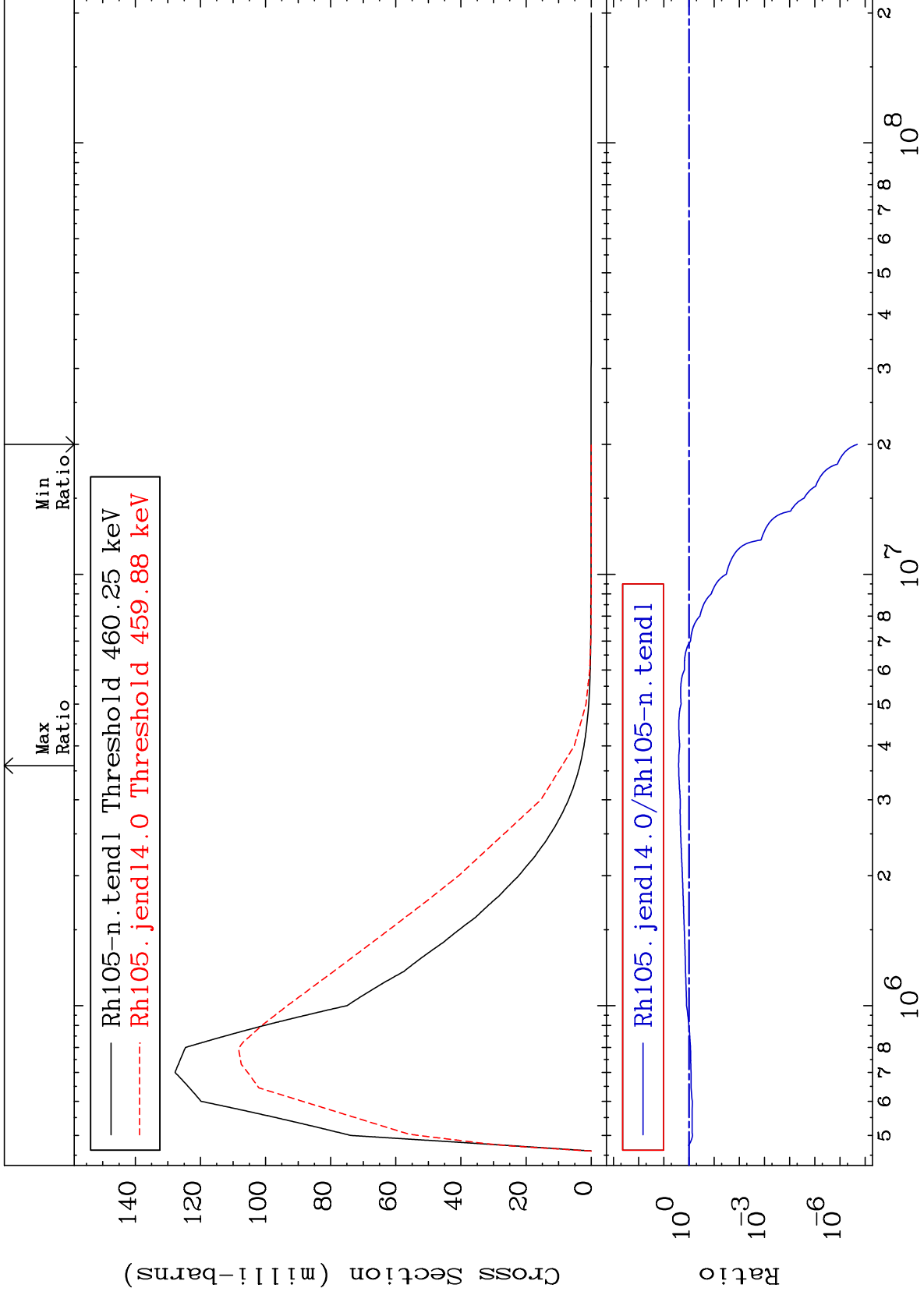
12

45-Rh-105

MAT 4531

455.9 keV (n,n') Level
Cross Section

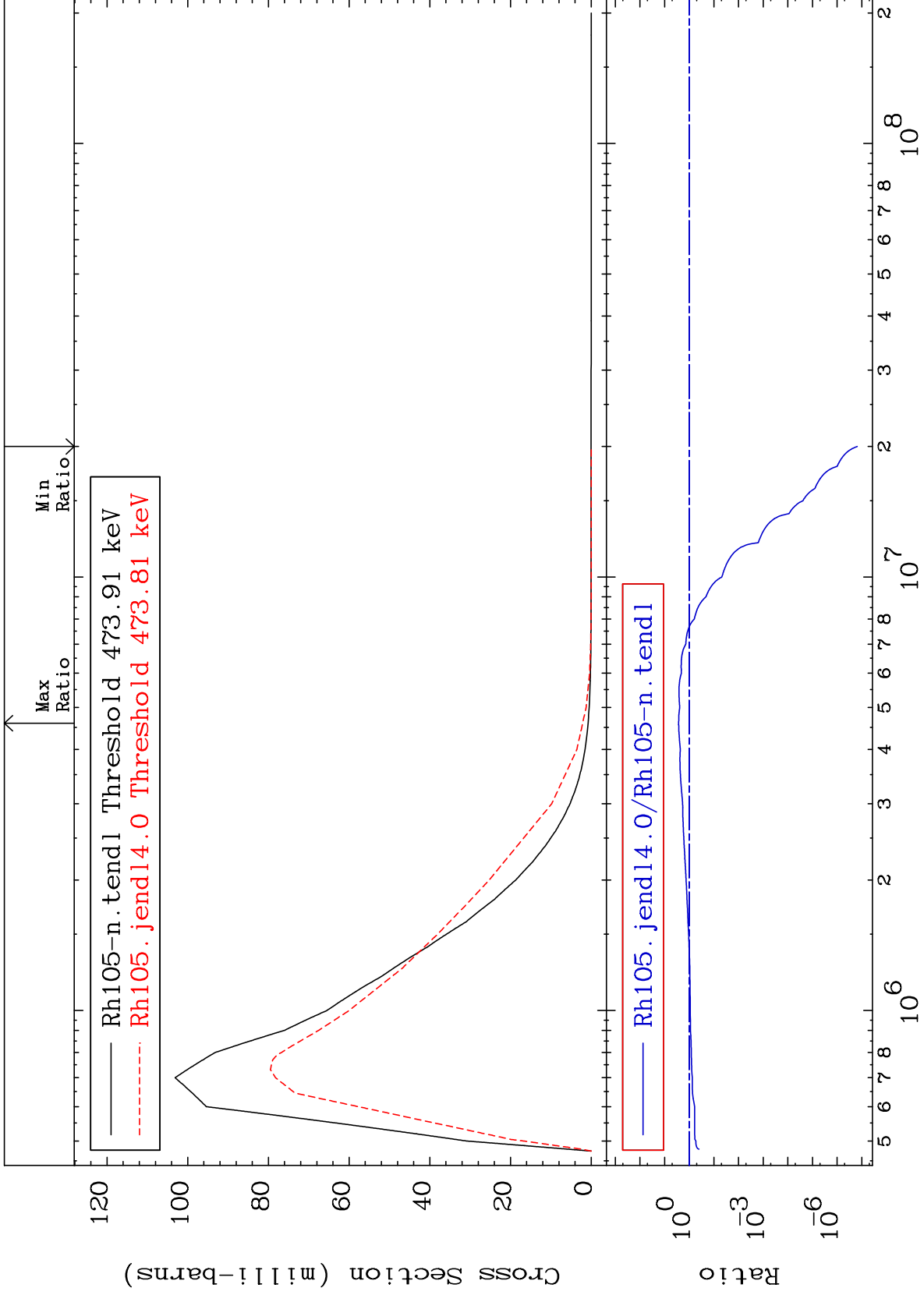
45-Rh-105
-100.0 To 157.2 %



MAT 4531

469.4 keV (n,n') Level
Cross Section

45-Rh-105
-100.0 To 170.4 %



14

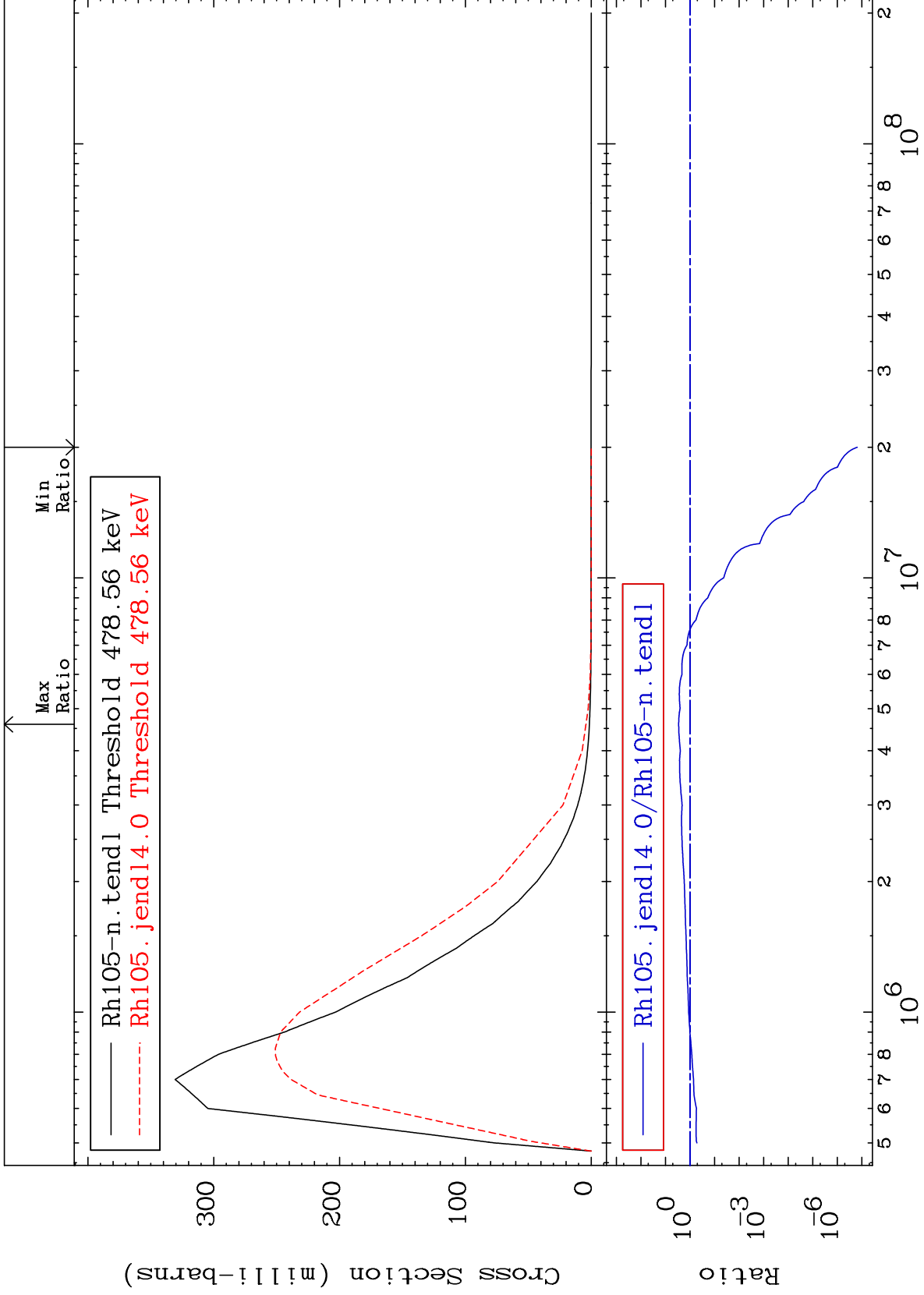
Incident Energy (eV)

45-Rh-105

MAT 4531

474.0 keV (n,n') Level
Cross Section

45-Rh-105
-100.0 To 190.5 %



15

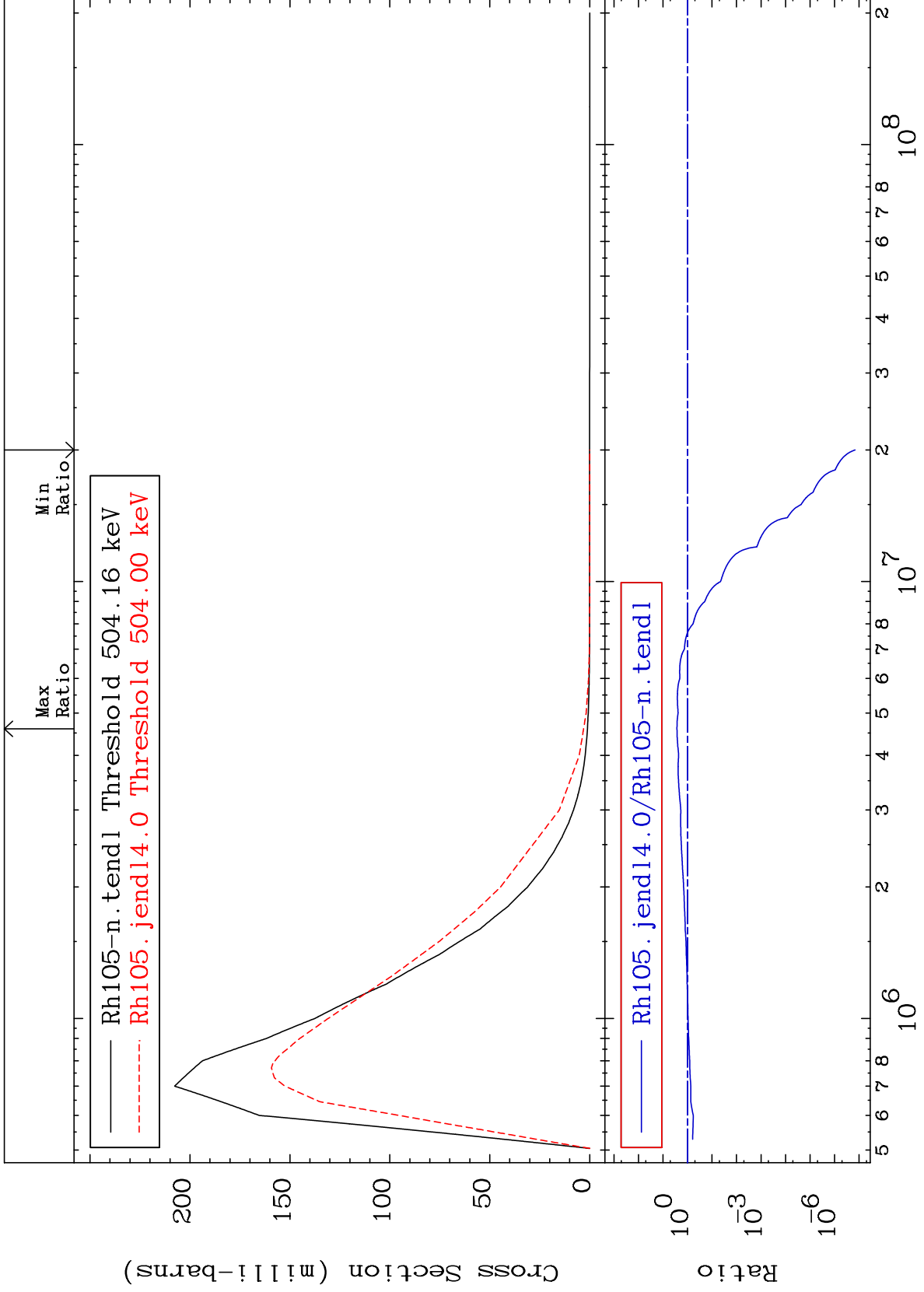
Incident Energy (eV)

45-Rh-105

MAT 4531

499.4 keV (n,n') Level
Cross Section

45-Rh-105
-100.0 To 169.5 %



16

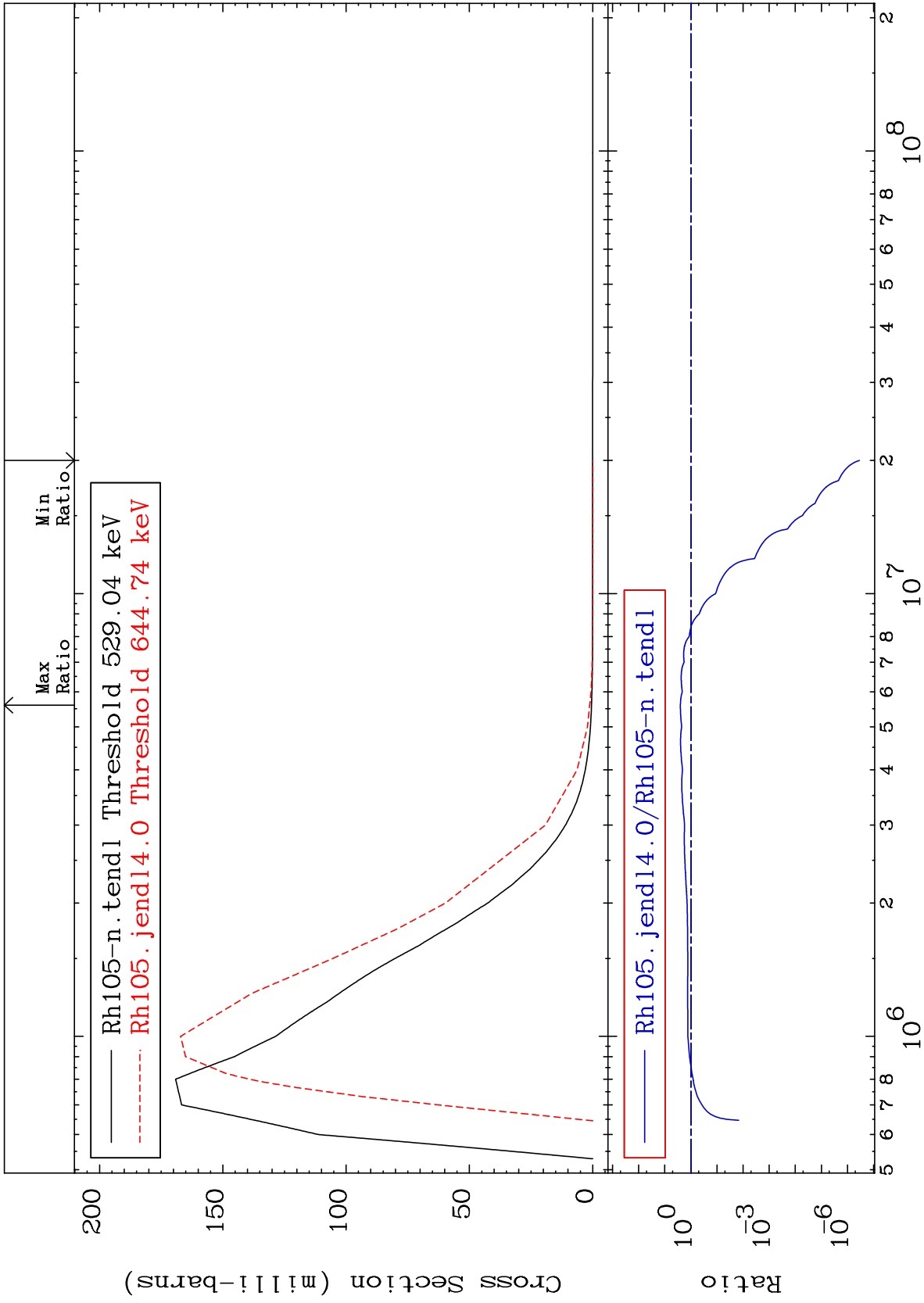
45-Rh-105

MAT 4531

524.0 keV (n,n') Level

45-Rh-105

-100.0 To 153.0 %



17

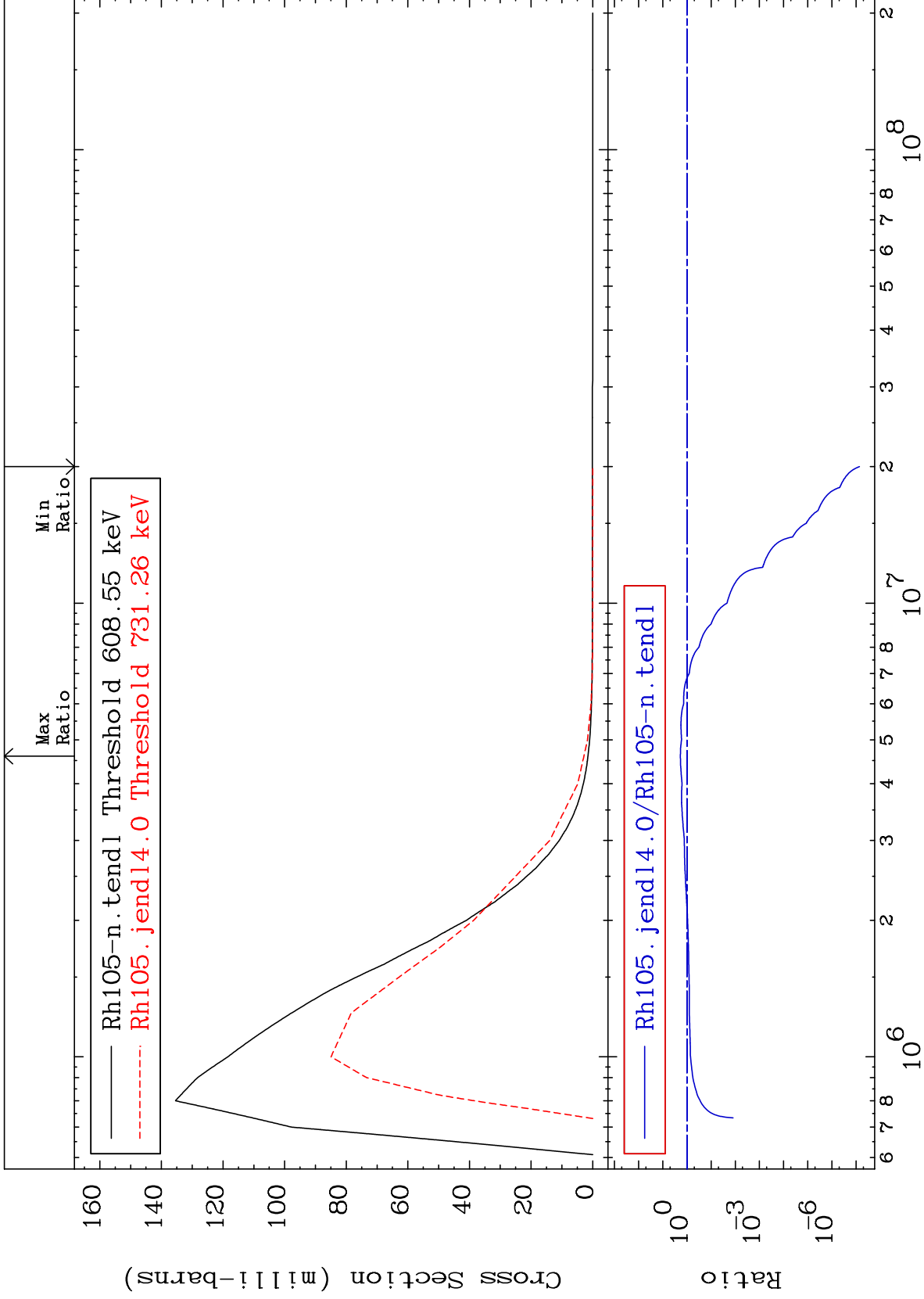
Incident Energy (eV)

45-Rh-105

MAT 4531

602.8 keV (n,n') Level
Cross Section

45-Rh-105
-100.0 To 87.52 %



18

Incident Energy (eV)

45-Rh-105

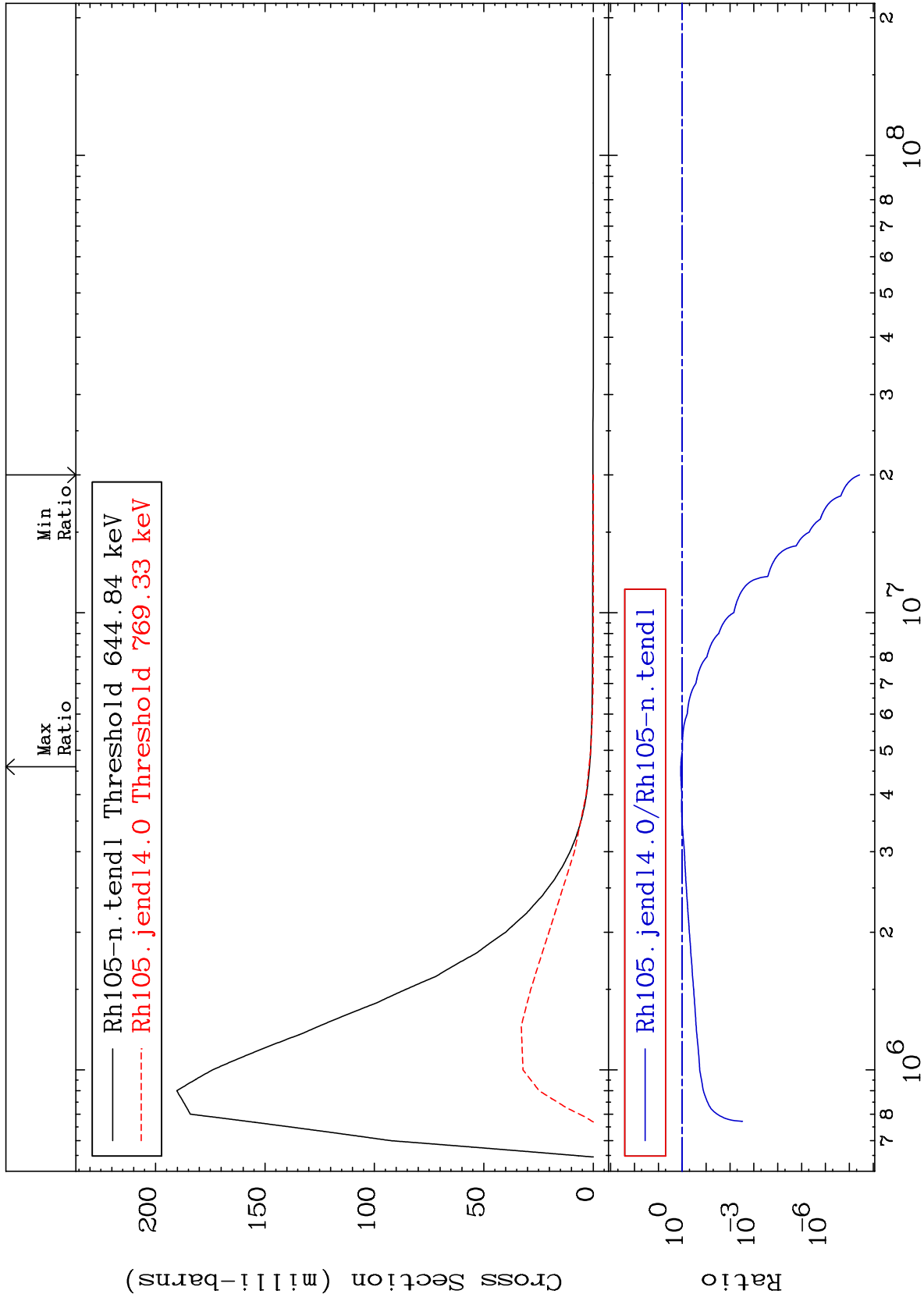
MAT 4531

638.7 keV (n,n') Level

45-Rh-105

-100.0 To 15.07 %

Cross Section



19

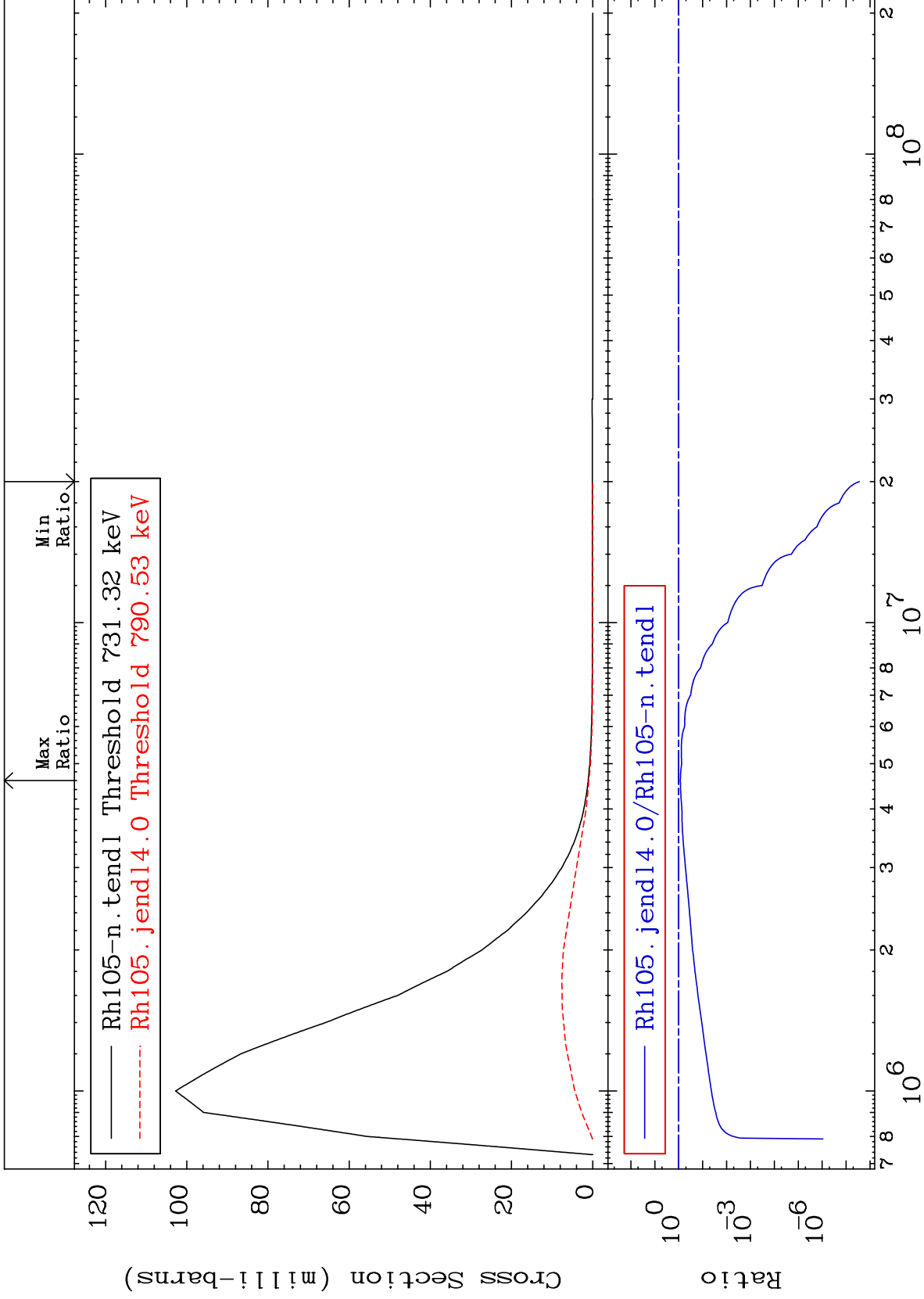
Incident Energy (eV)

45-Rh-105

MAT 4531

724.3 keV (n,n') Level
Cross Section

45-Rh-105
-100.0 To -14.80%



20

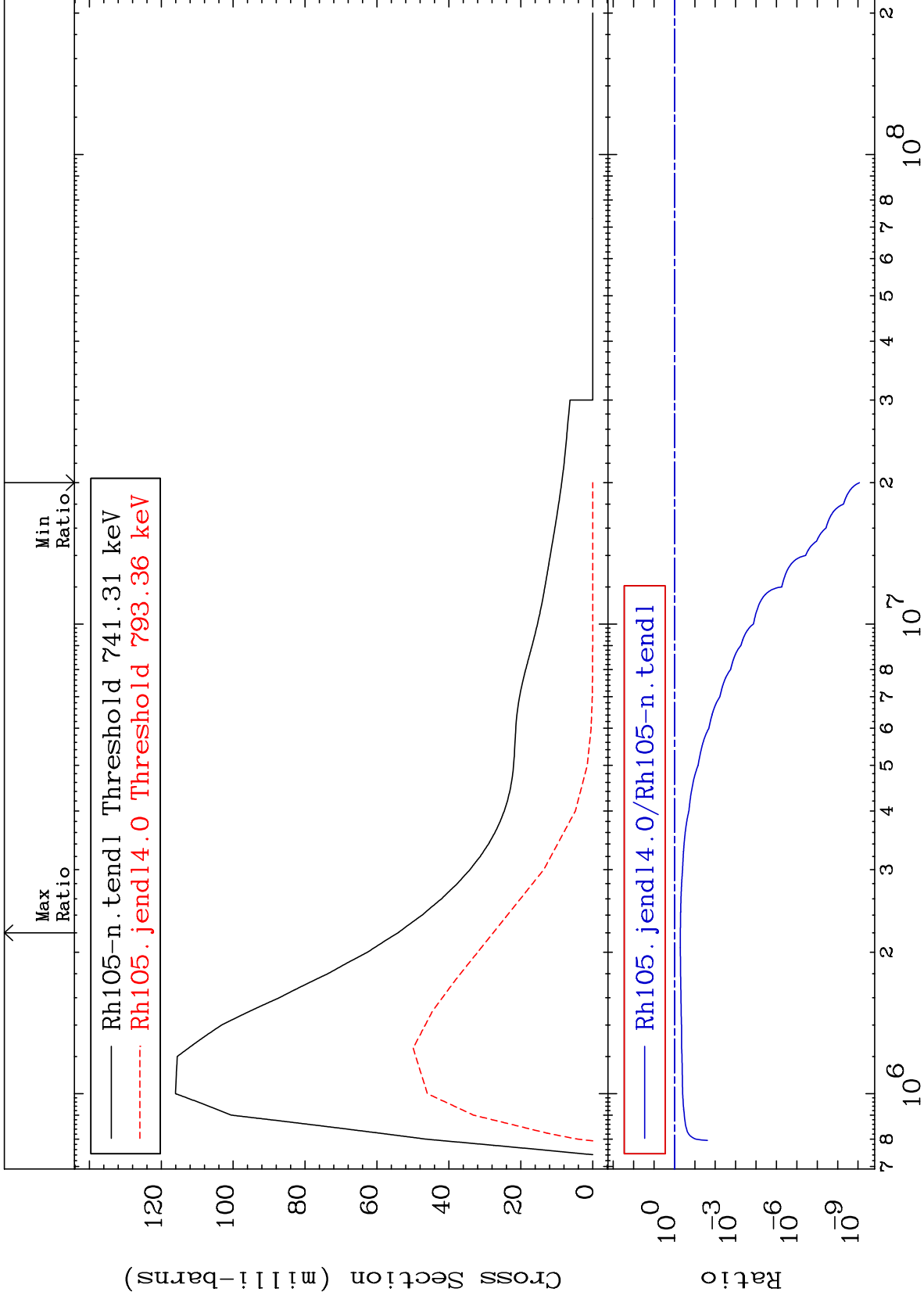
Incident Energy (eV)

45-Rh-105

MAT 4531

734.3 keV (n,n') Level
Cross Section

45-Rh-105
-100.0 To -48.88%



21

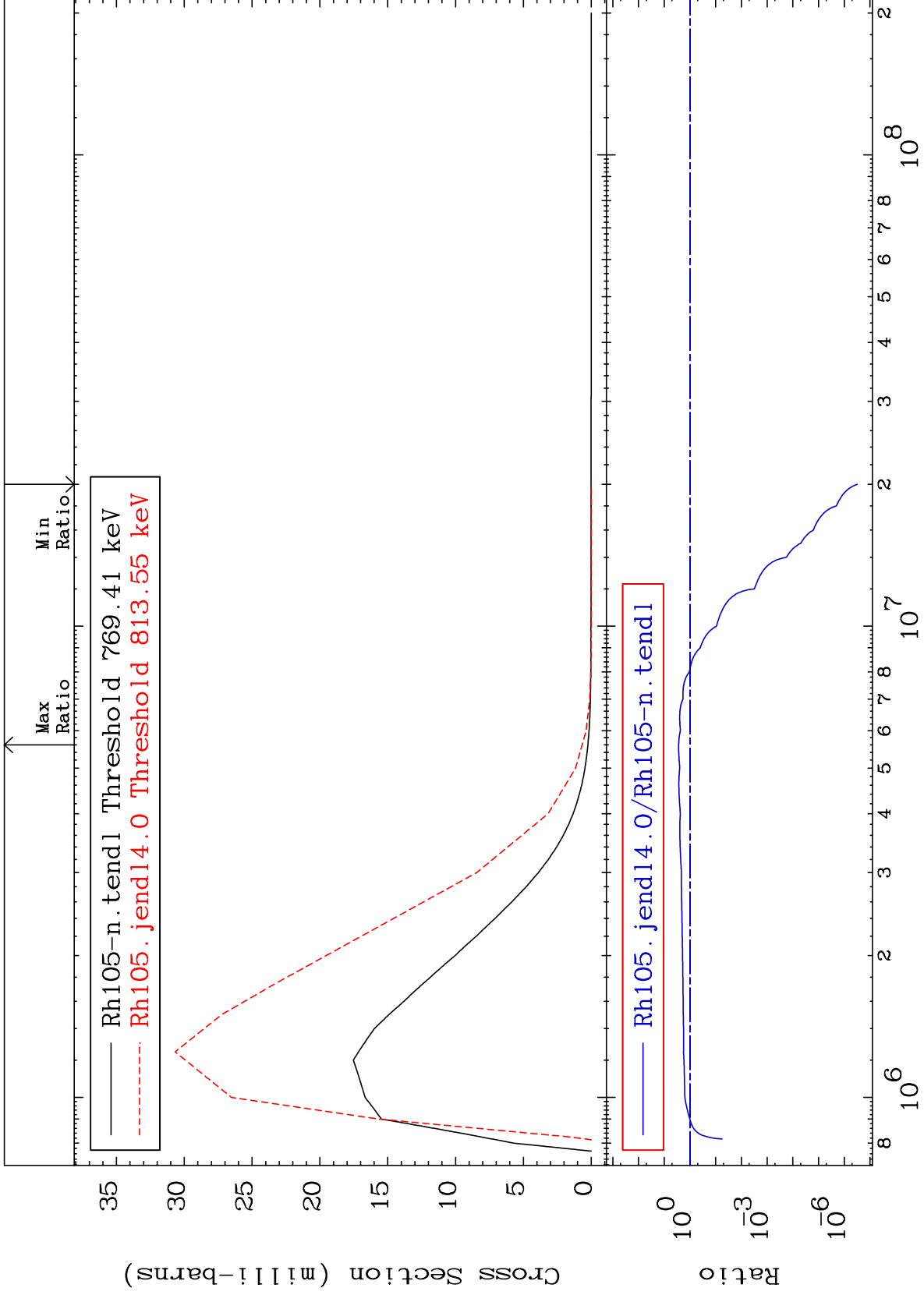
Incident Energy (eV)

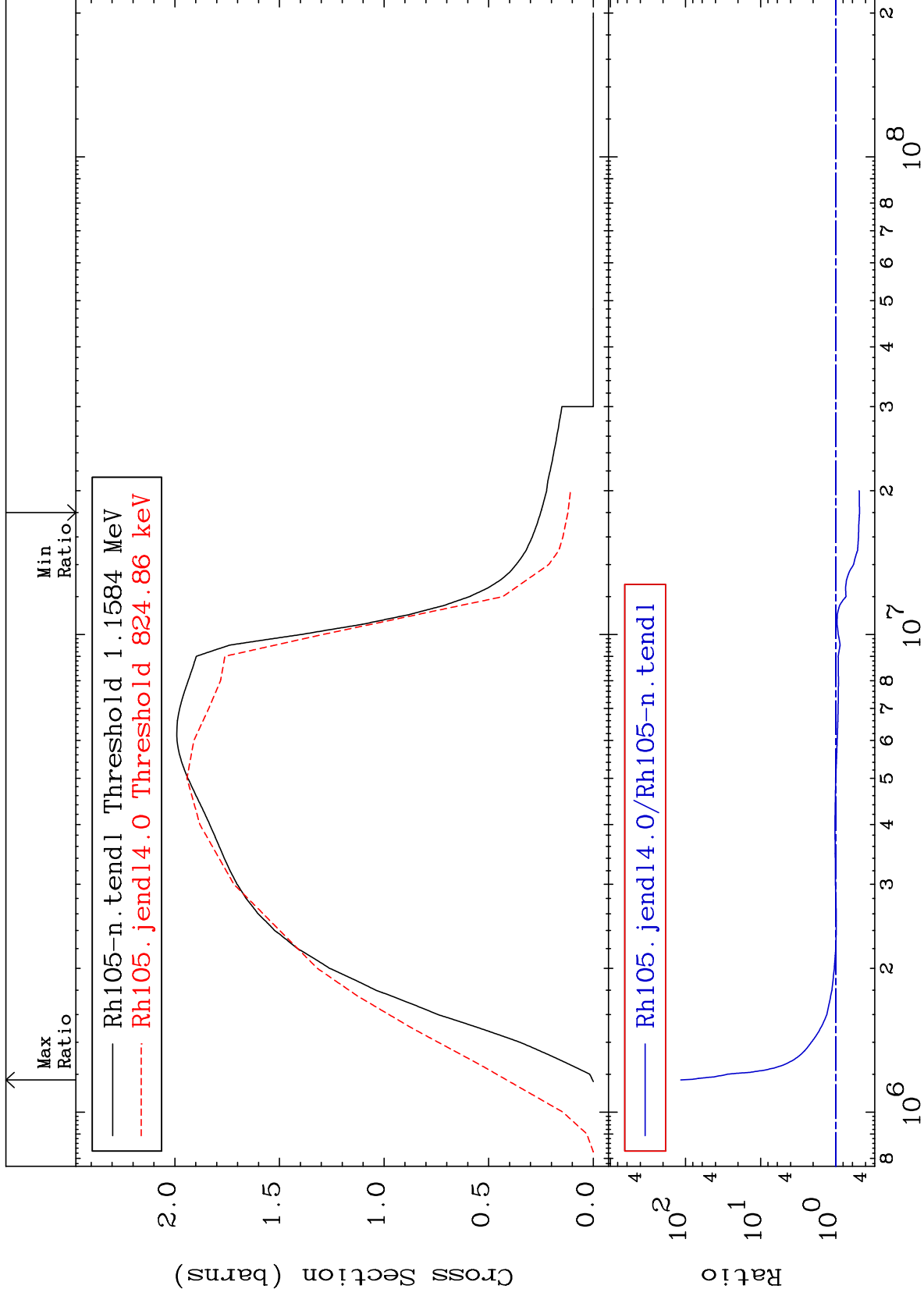
45-Rh-105

MAT 4531

762.1 keV (n,n') Level
Cross Section

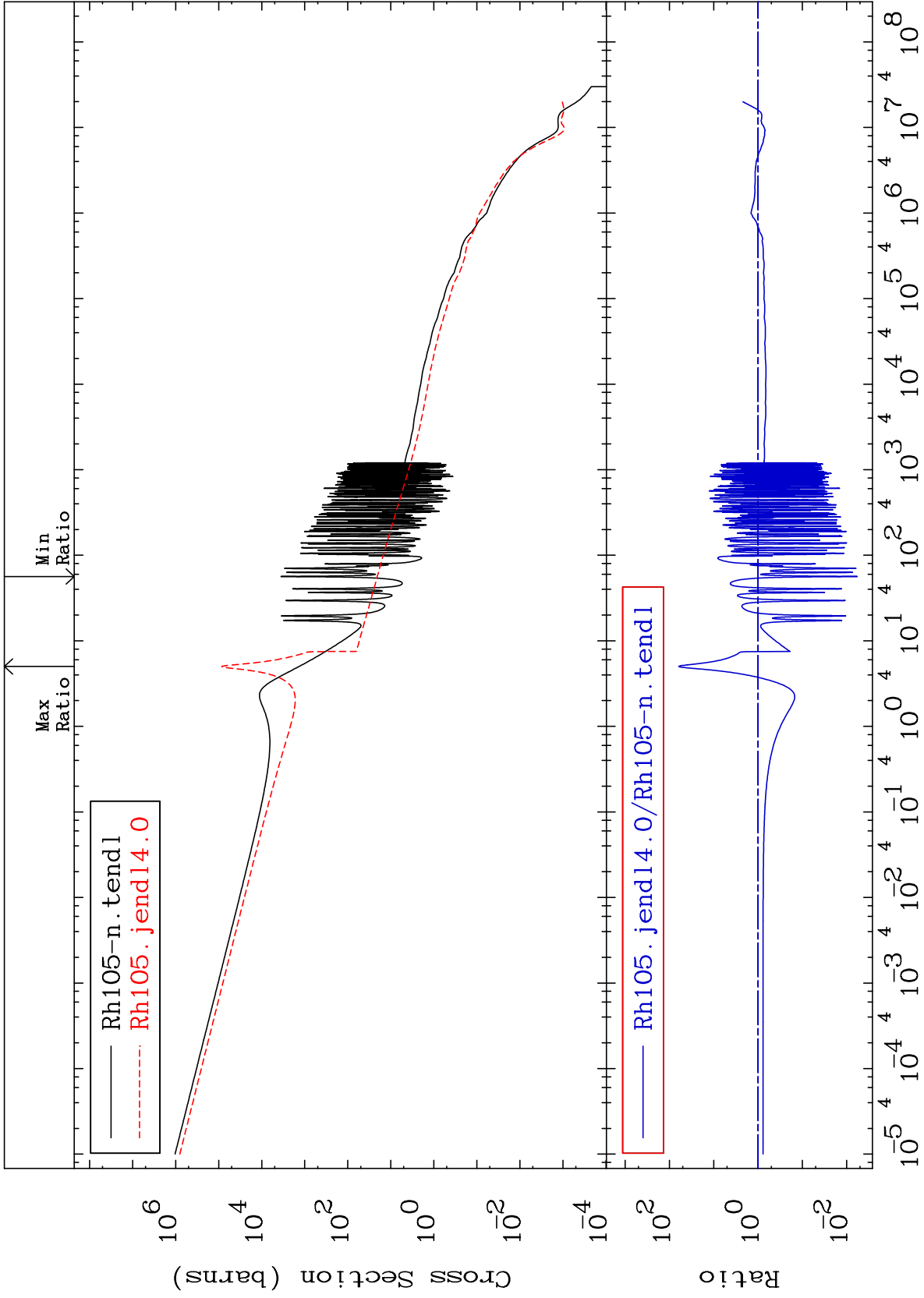
45-Rh-105
-100.0 To 175.9 %





MAT 4531

45-Rh-105
-99.42 To 6102. %



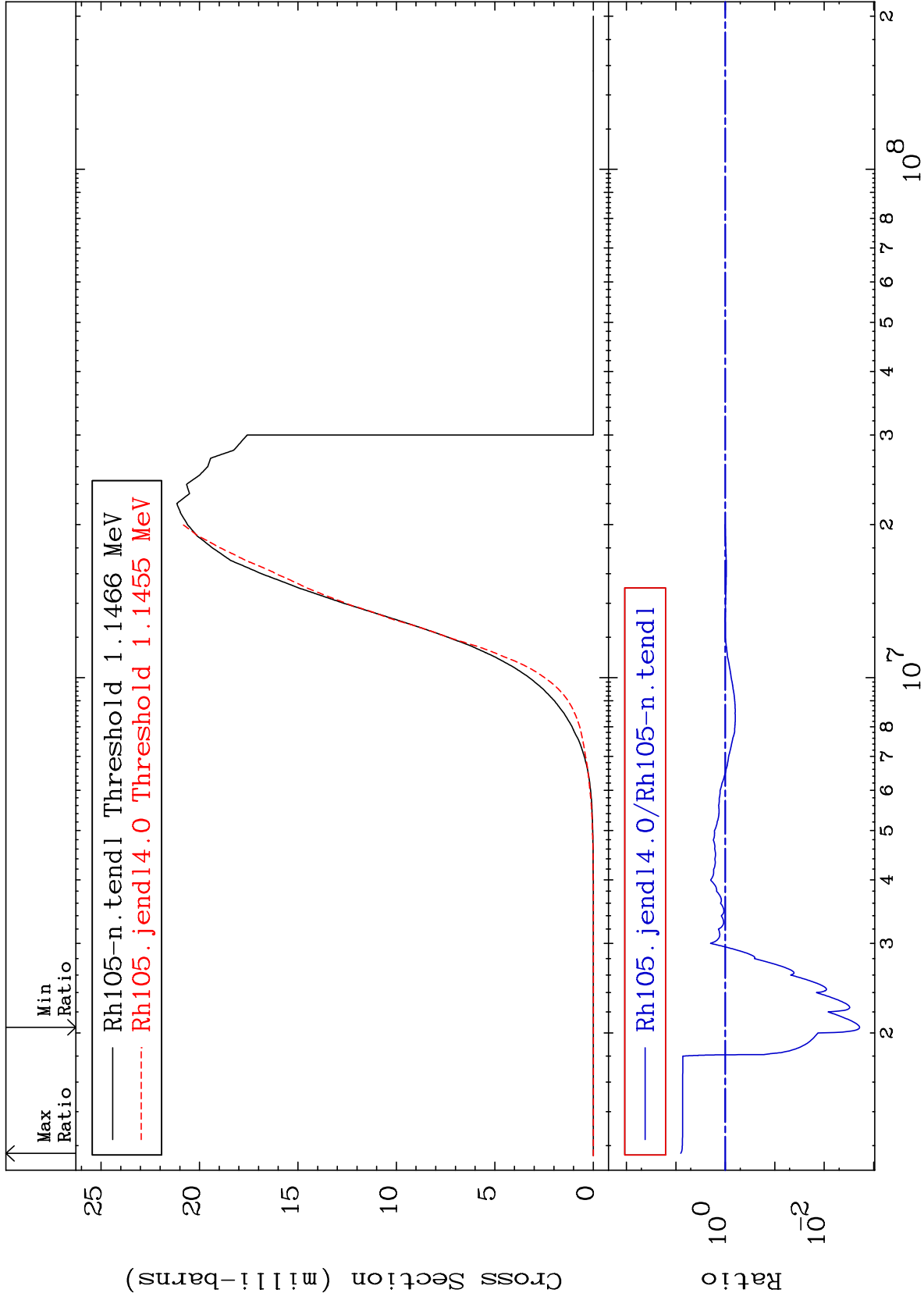
MAT 4531

(n,p)

45-Rh-105

Cross Section

-99.81 To 696.1 %



25

Incident Energy (eV)

45-Rh-105

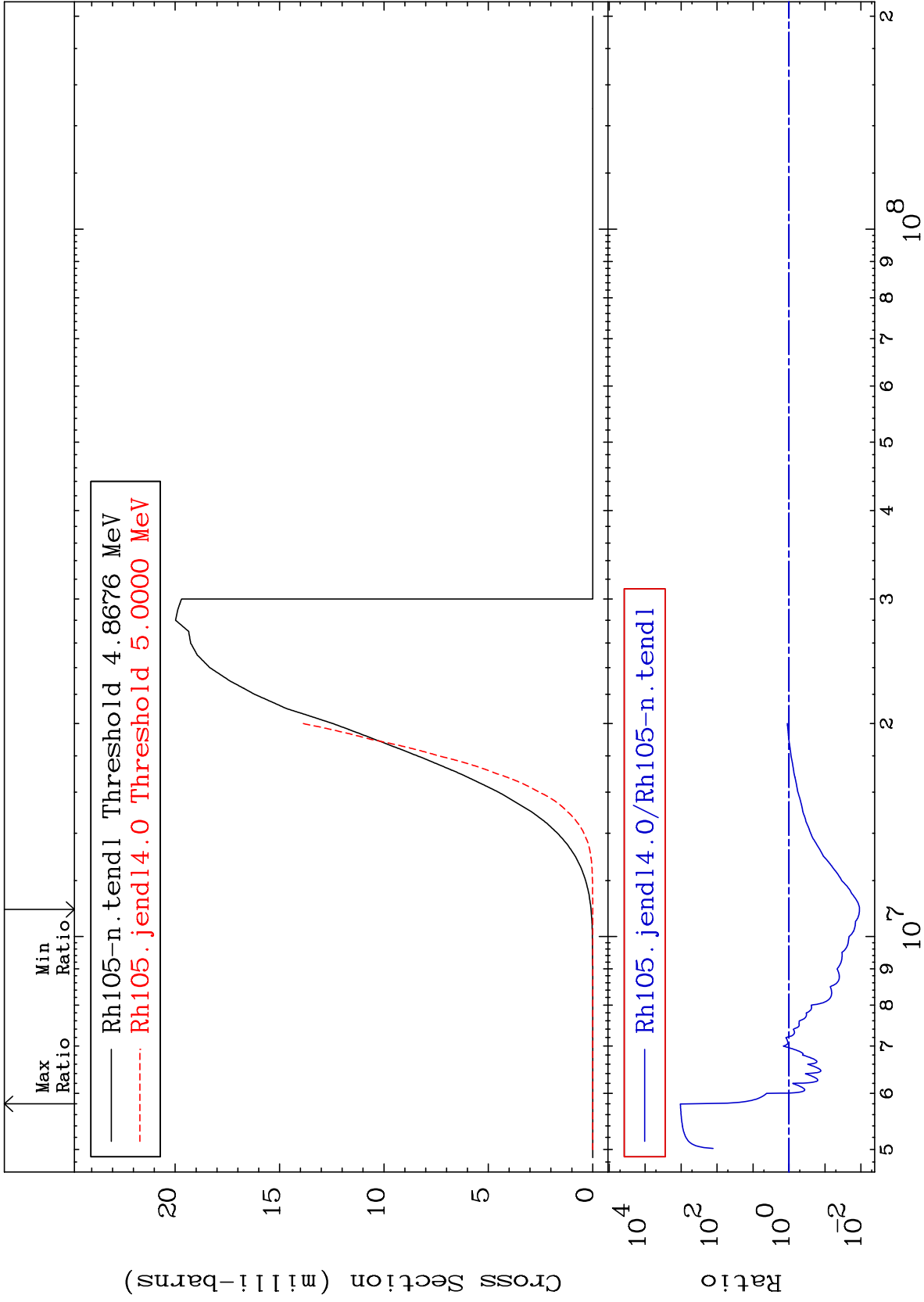
MAT 4531

(n, d)

45-Rh-105

Cross Section

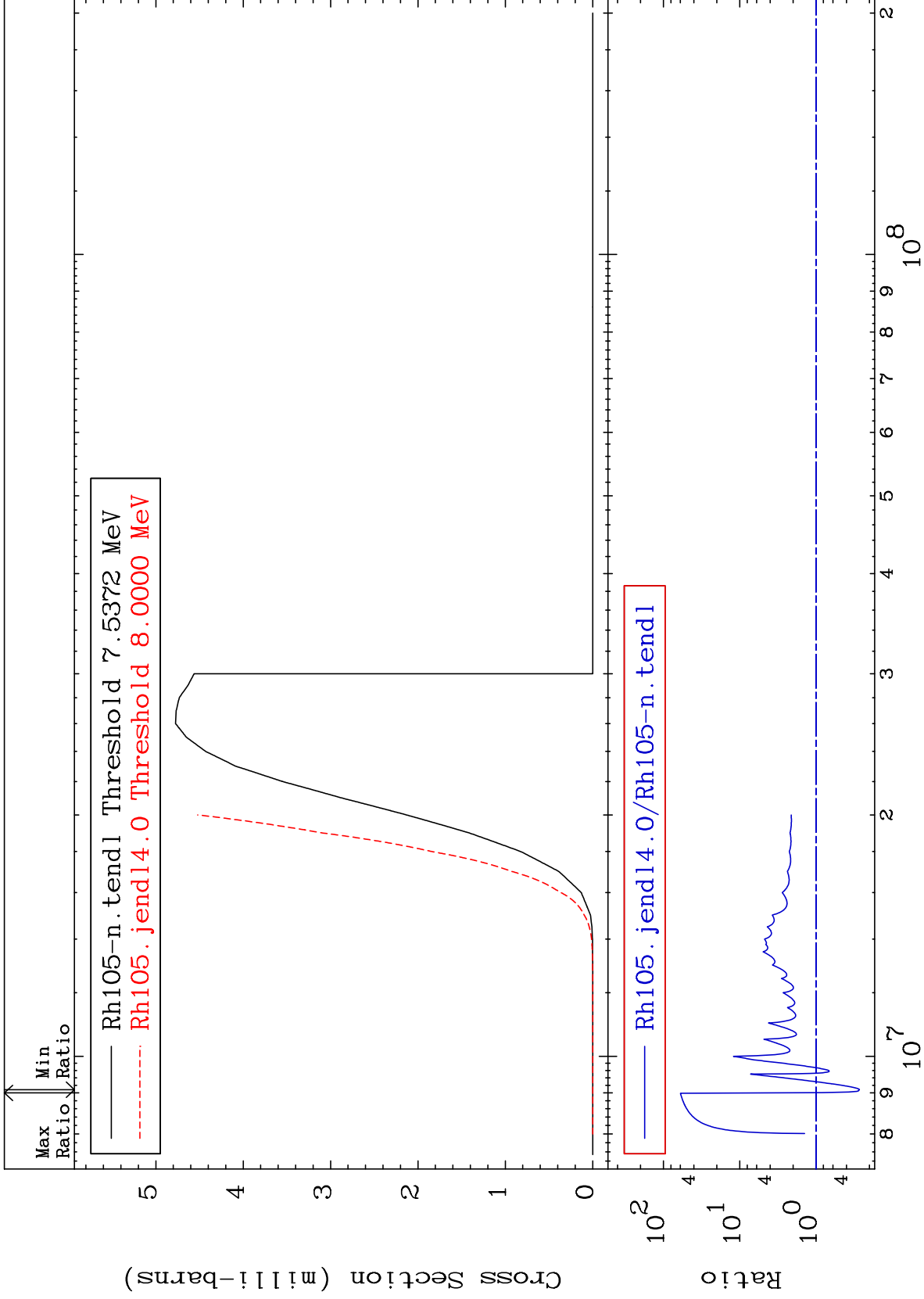
-98.90 To 9999. %



26

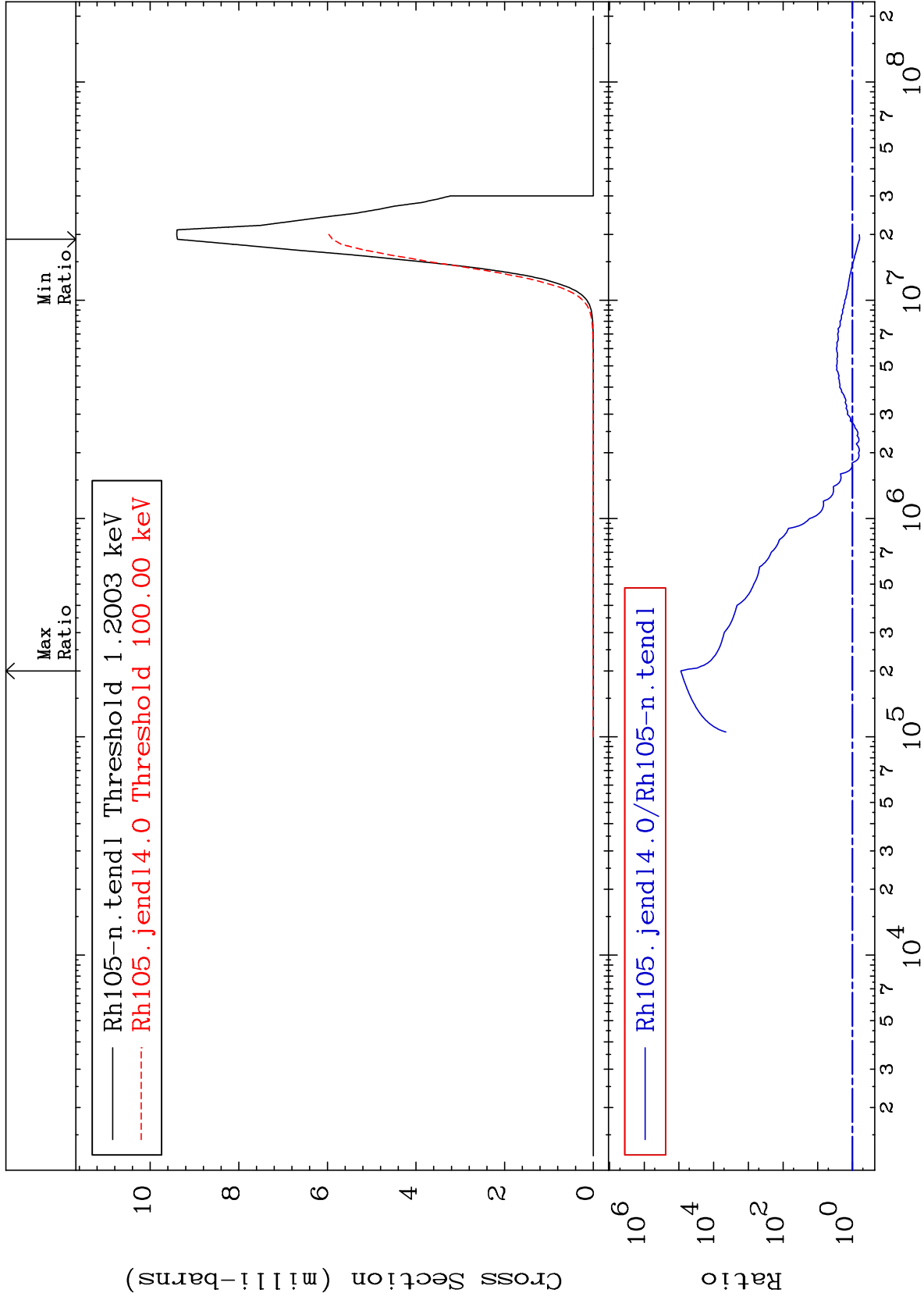
Incident Energy (eV)

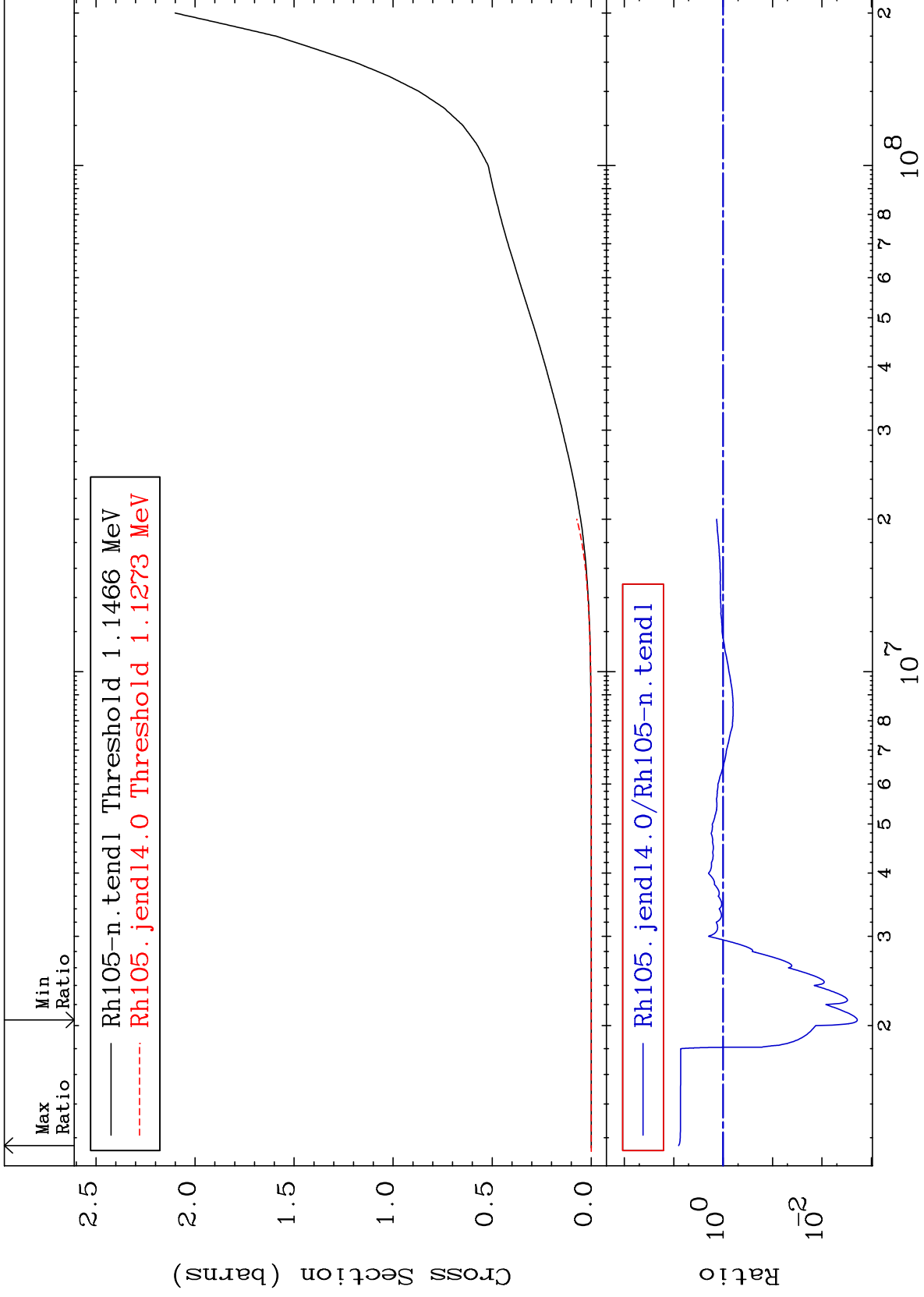
45-Rh-105



MAT 4531

(n, α)
Cross Section
45-Rh-105
-37.29 To 9999. %

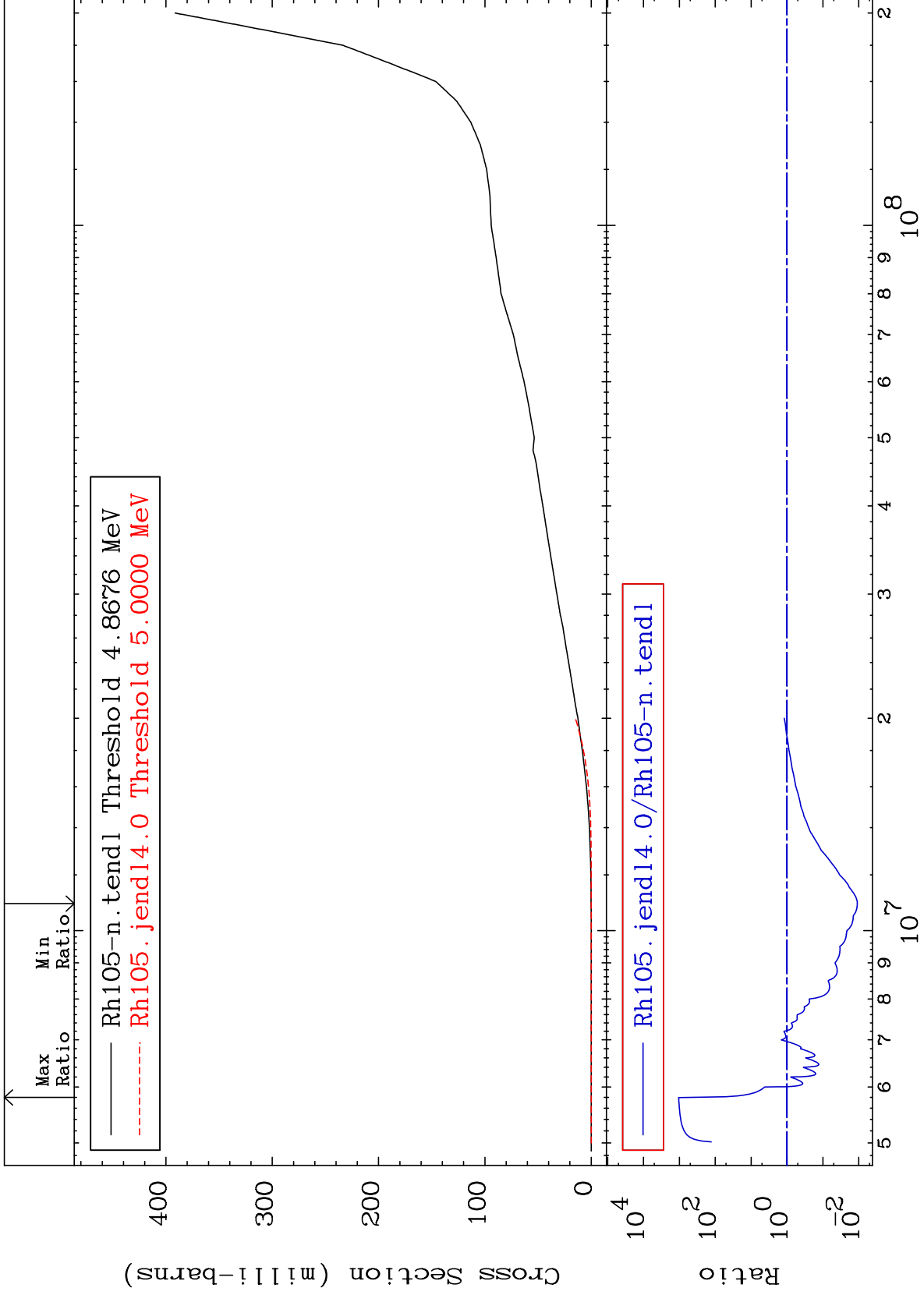




MAT 4531

Deuterium Production
Cross Section

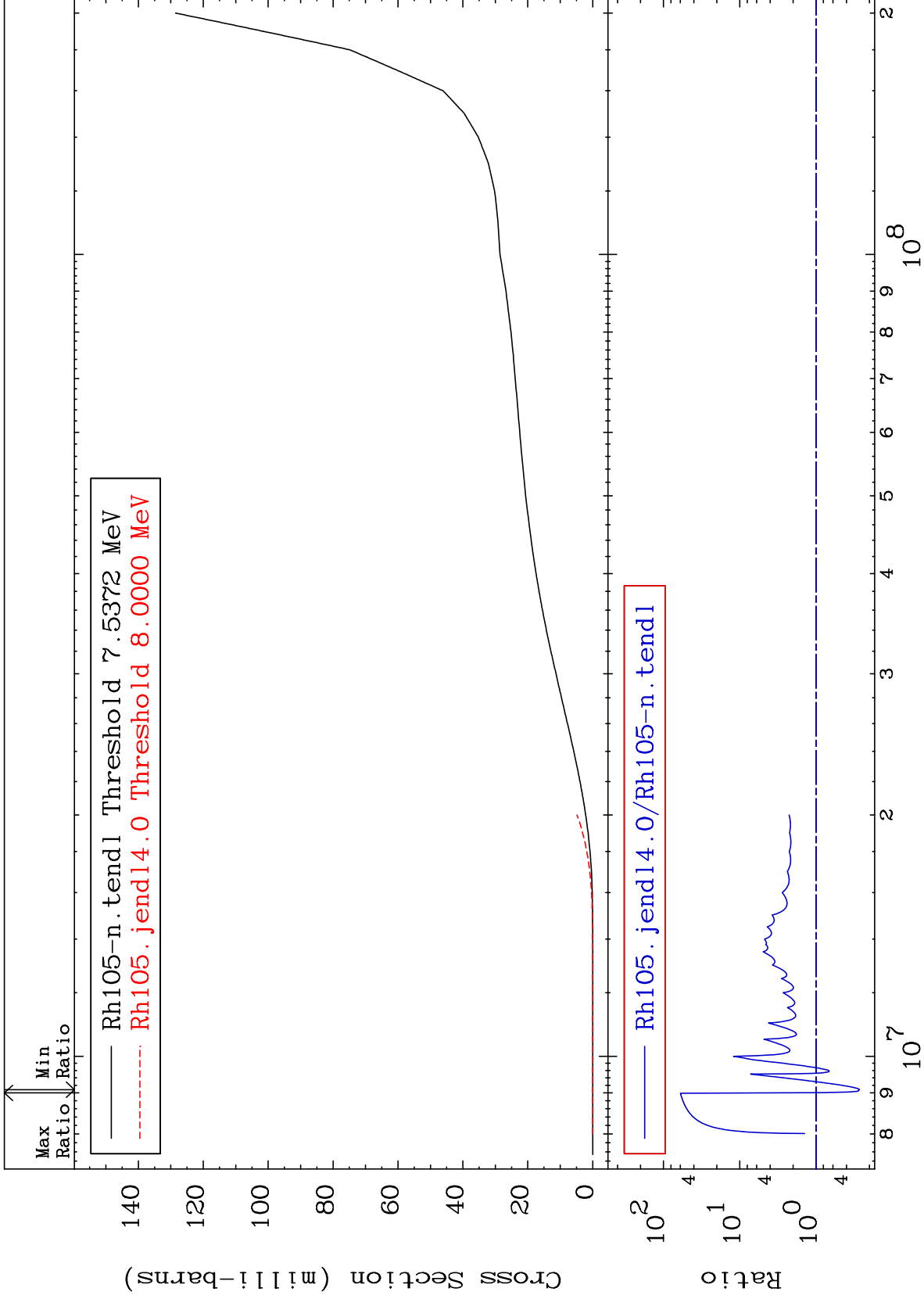
45-Rh-105
-98.90 To 9999. %



30

Incident Energy (eV)

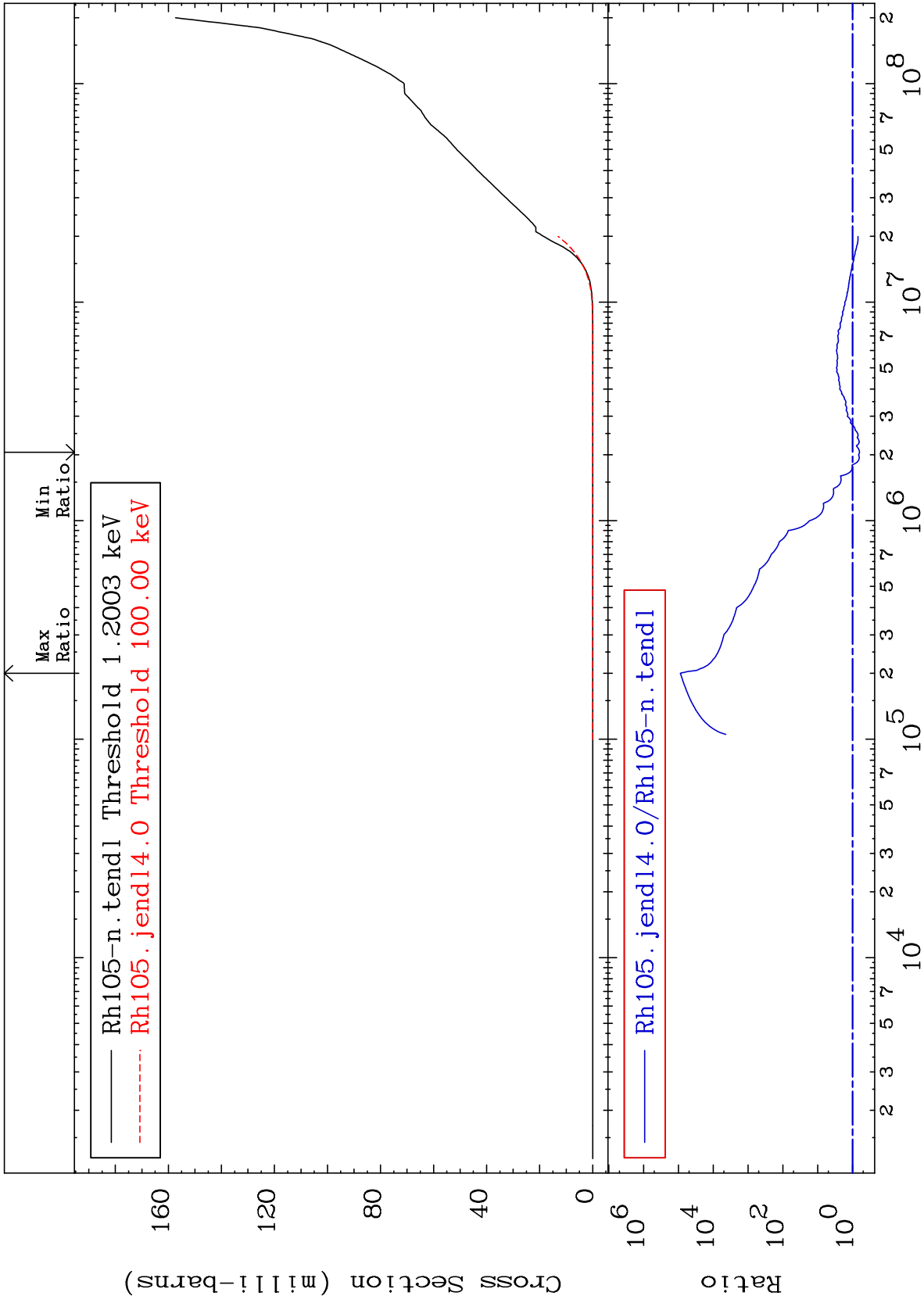
45-Rh-105



MAT 4531

He-4 Production
Cross Section

45-Rh-105
-36.28 To 9999. %



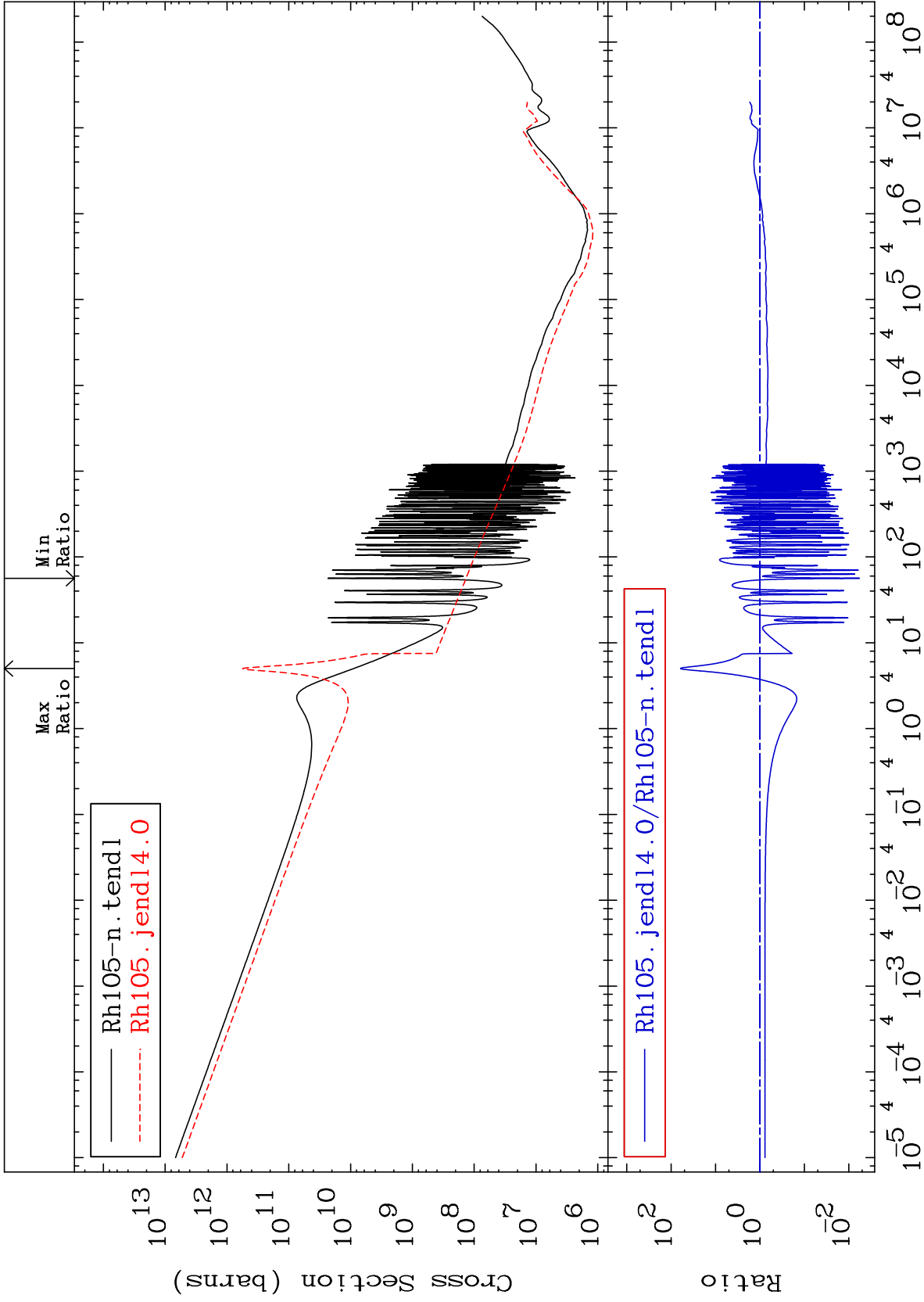
MAT 4531

Kerma total (eV-barns)

45-Rh-105

Cross Section

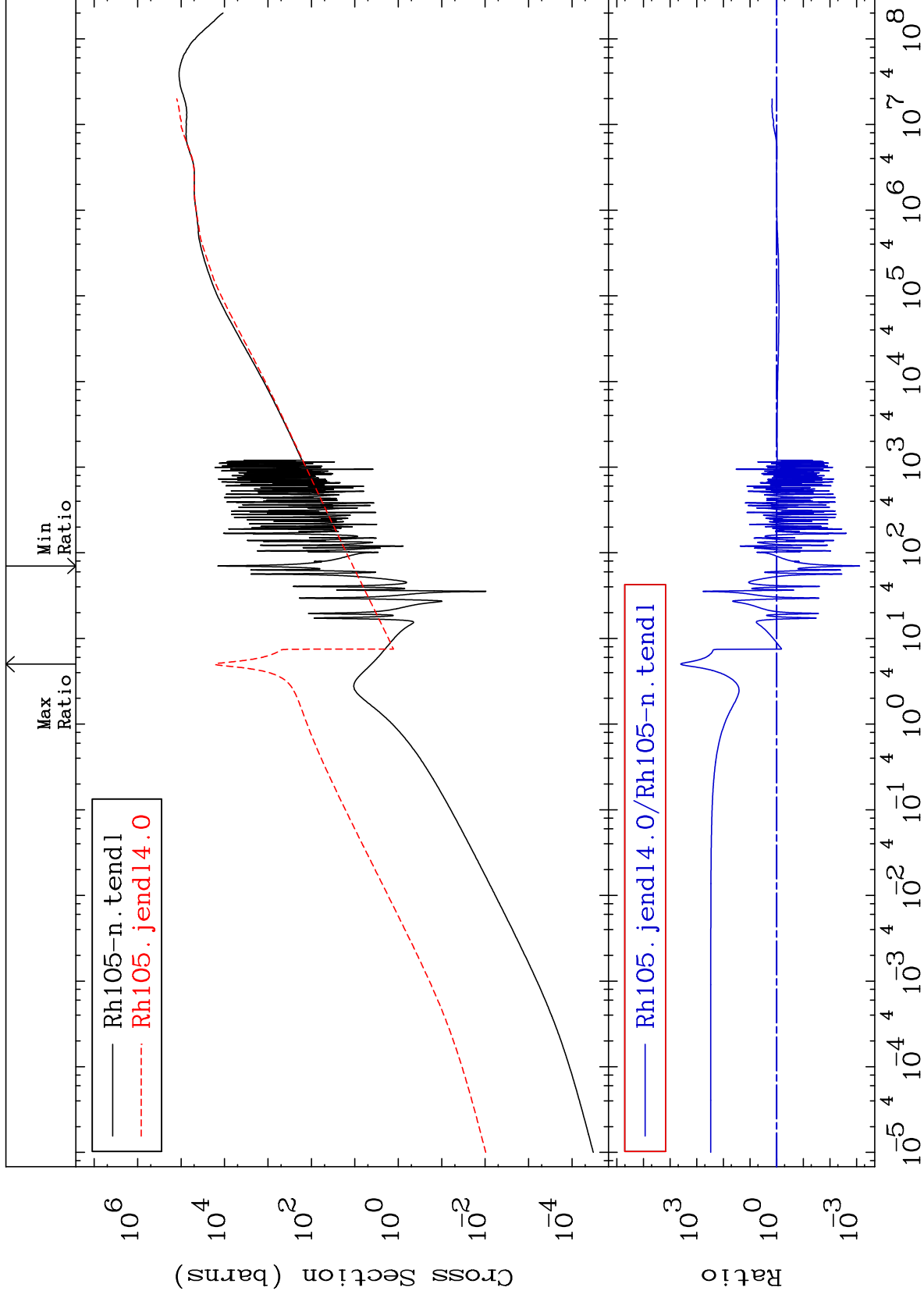
-99.42 To 6107. %



MAT 4531

Kerma elastic
Cross Section

45-Rh-105
-99.92 To 9999. %



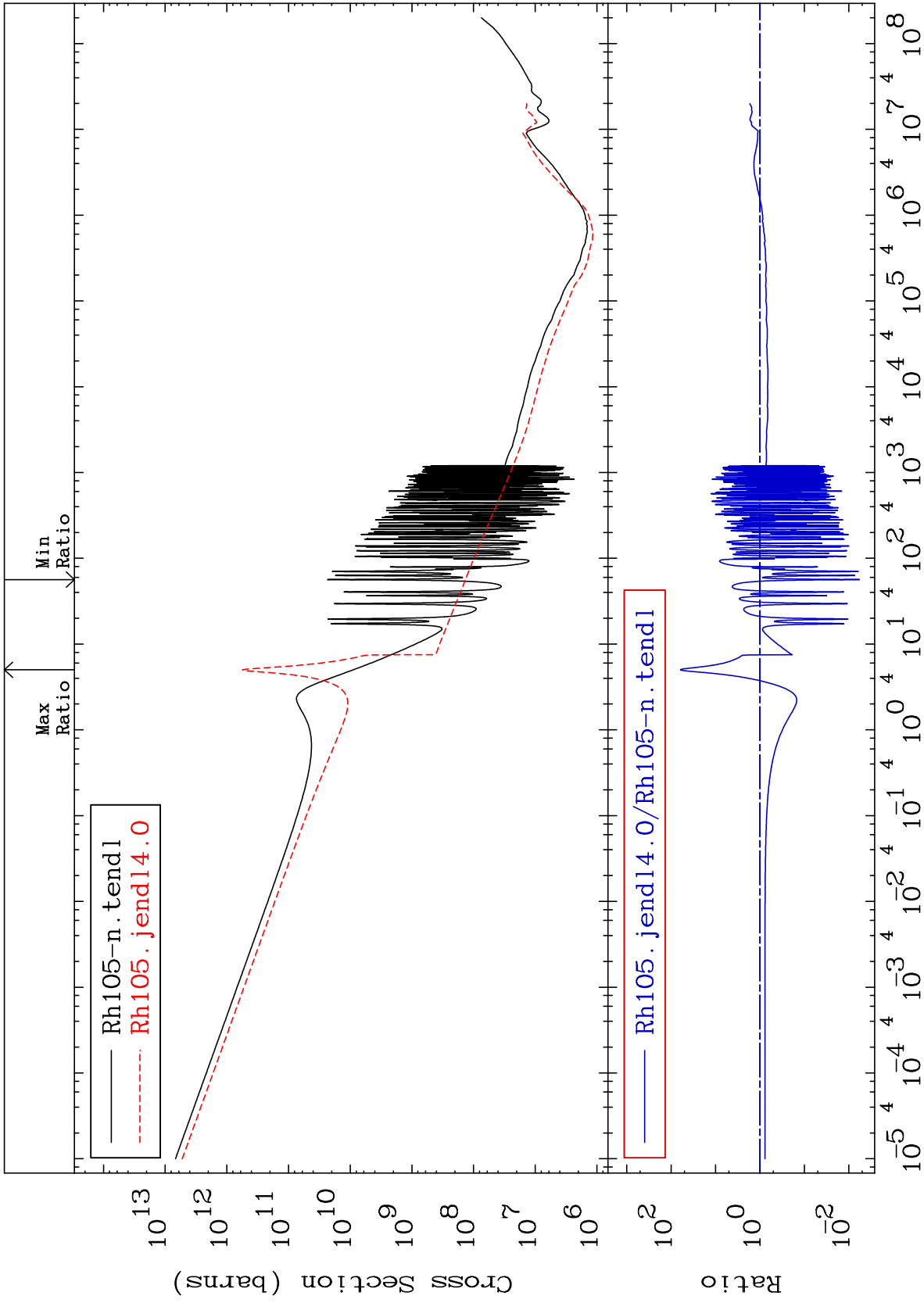
MAT 4531

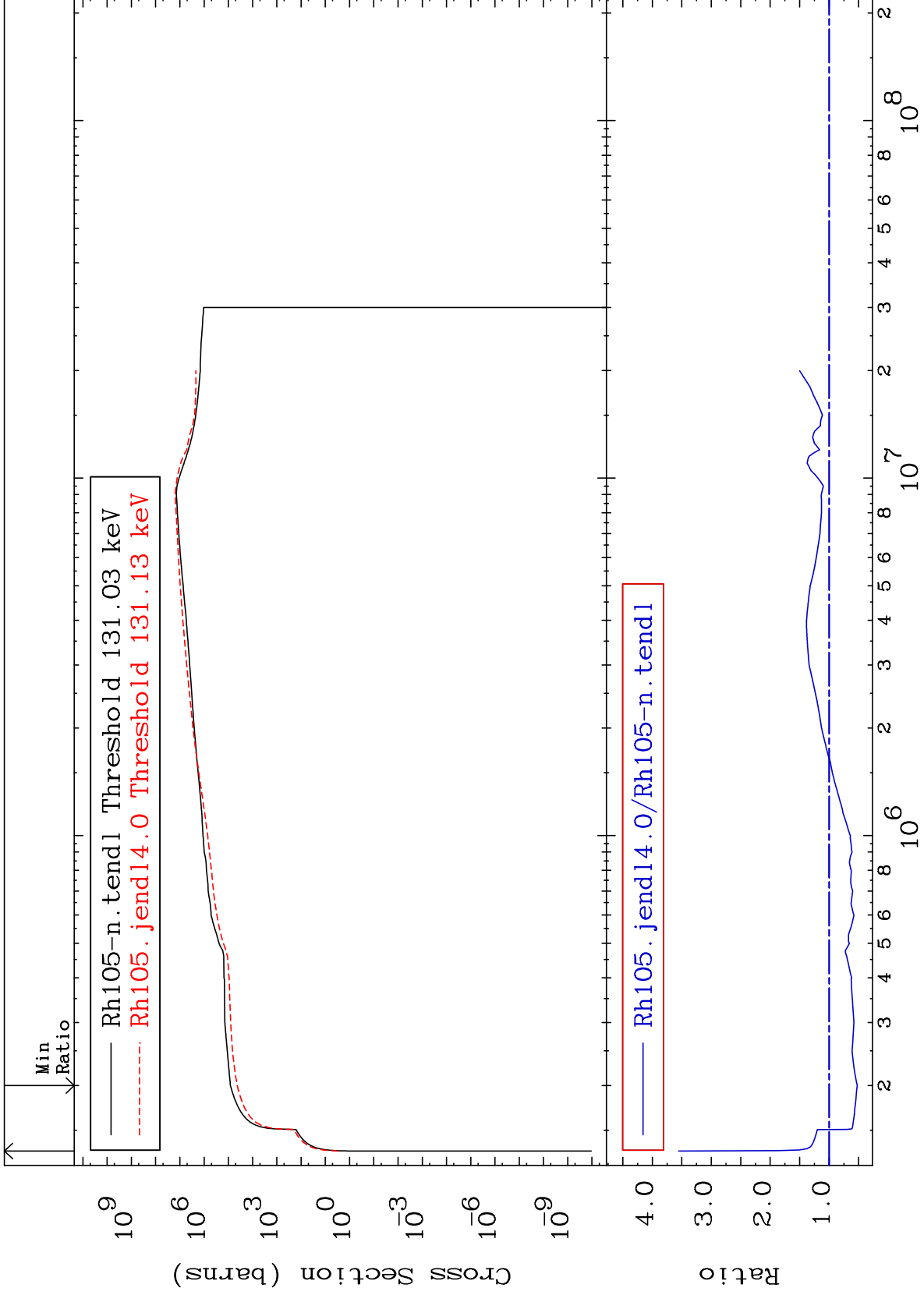
Kerma non-elastic (all but mt2)

45-Rh-105

-99.42 To 6107. %

Cross Section

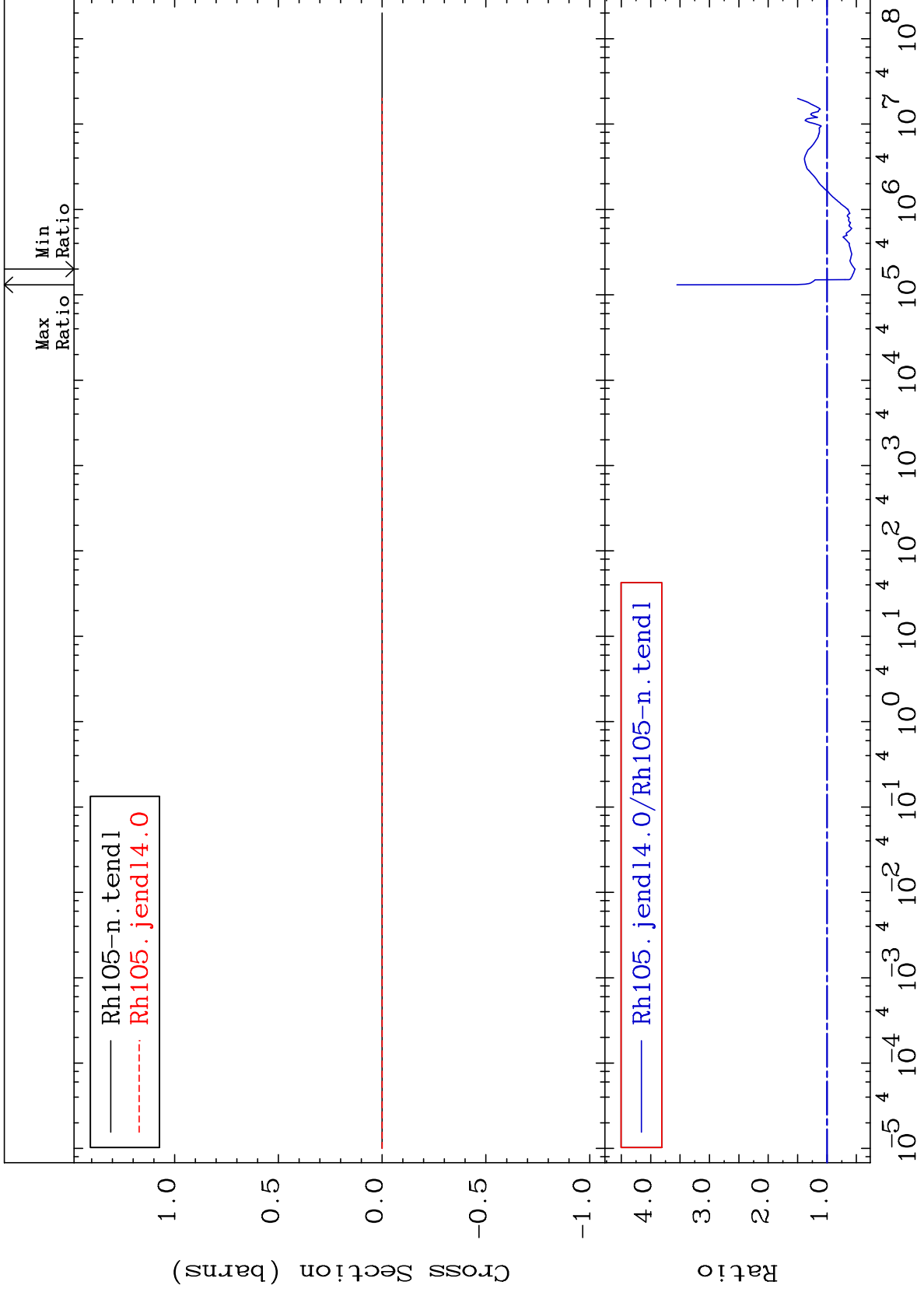




MAT 4531

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

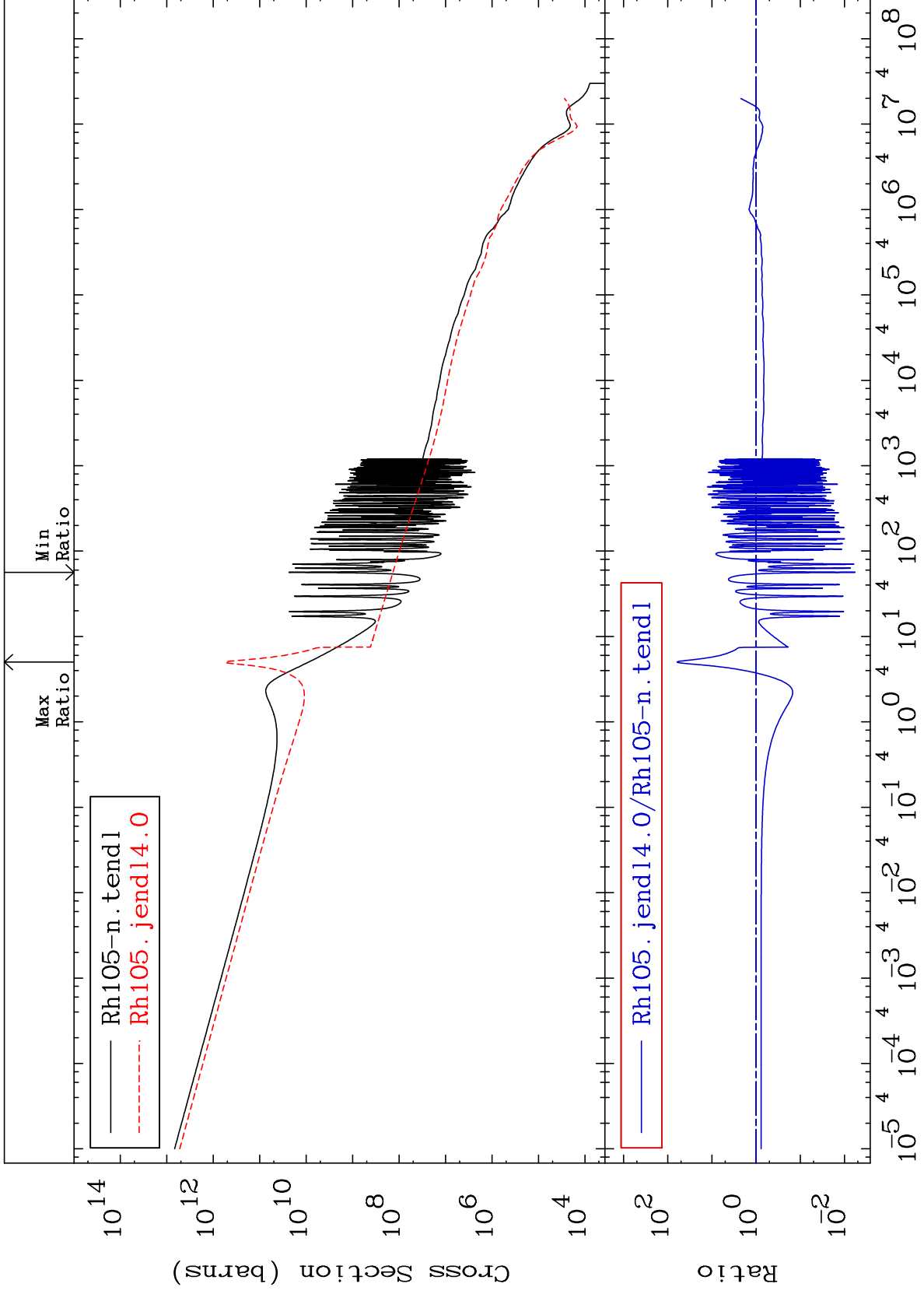
45-Rh-105
-47.75 To 255.4 %



MAT 4531

Kerma capture (mt102)
Cross Section

45-Rh-105
-99.42 To 6107. %



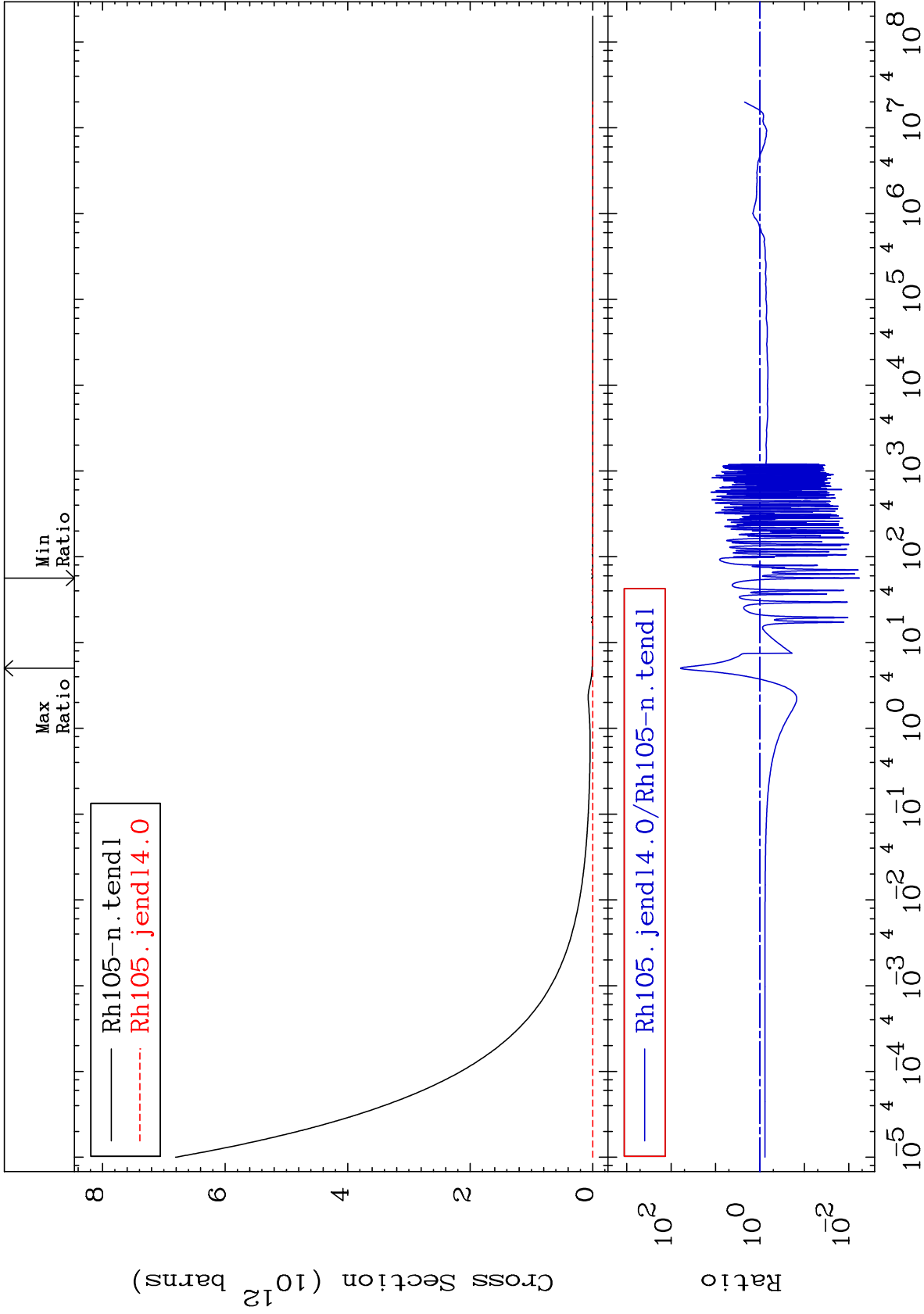
MAT 4531

Total photon (eV-barns)

45-Rh-105

Cross Section

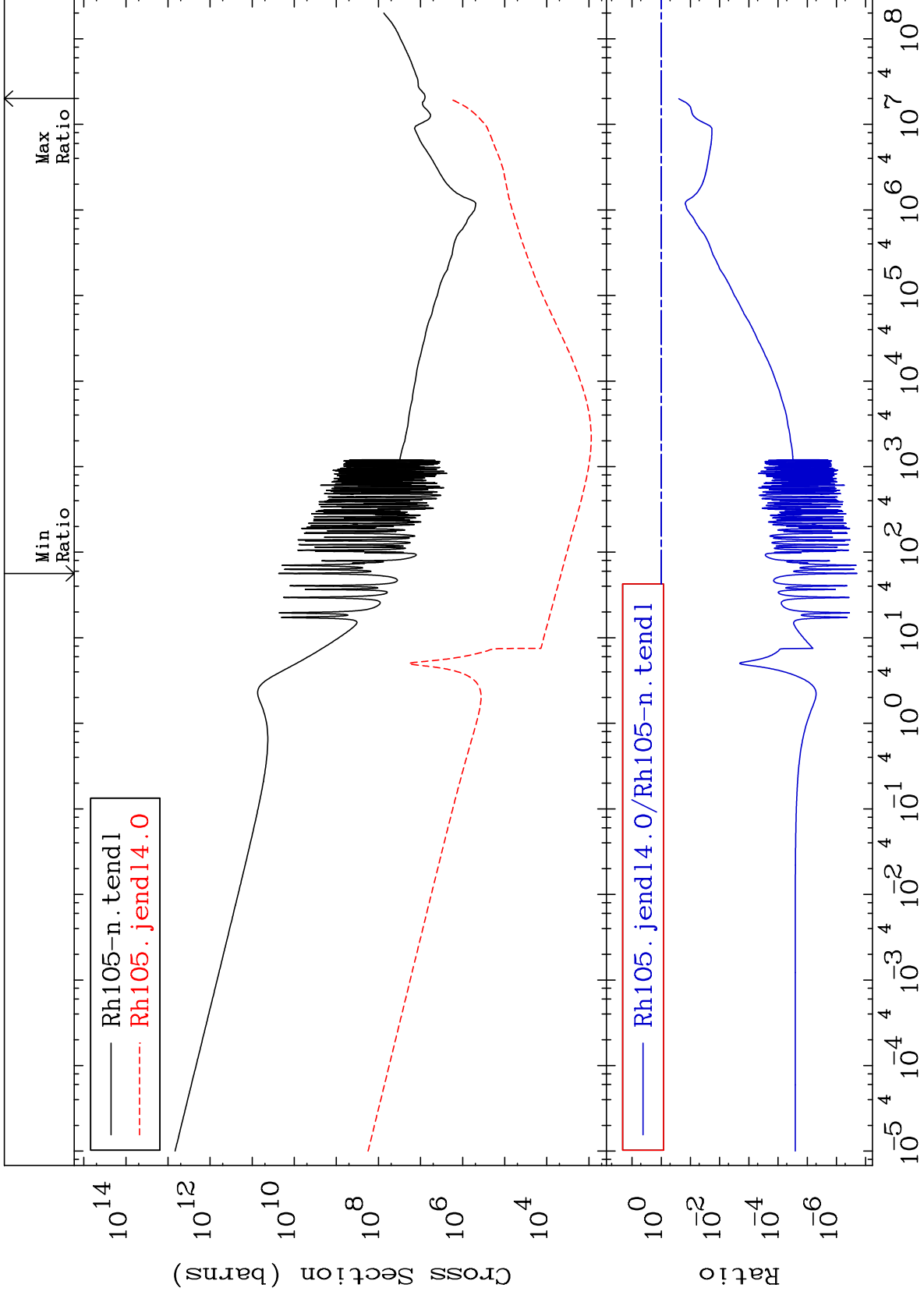
-99.42 To 6107. %



MAT 4531

Total kinematic kerma (high limit)
Cross Section

45-Rh-105
-100.0 To -74.62%



40

Incident Energy (eV)

45-Rh-105

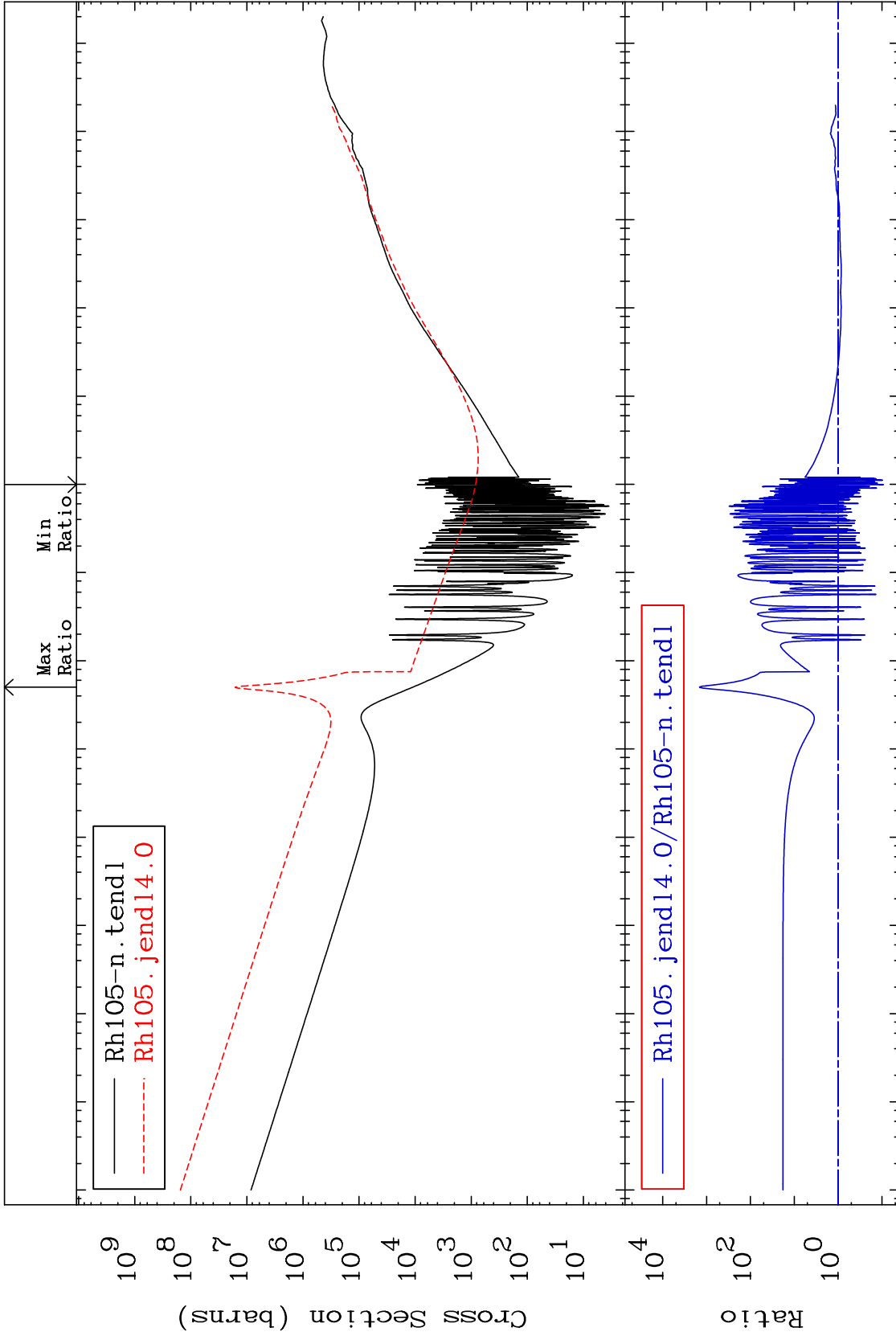
MAT 4531

Dpa total (eV-barns)

45-Rh-105

-90.76 To 9999. %

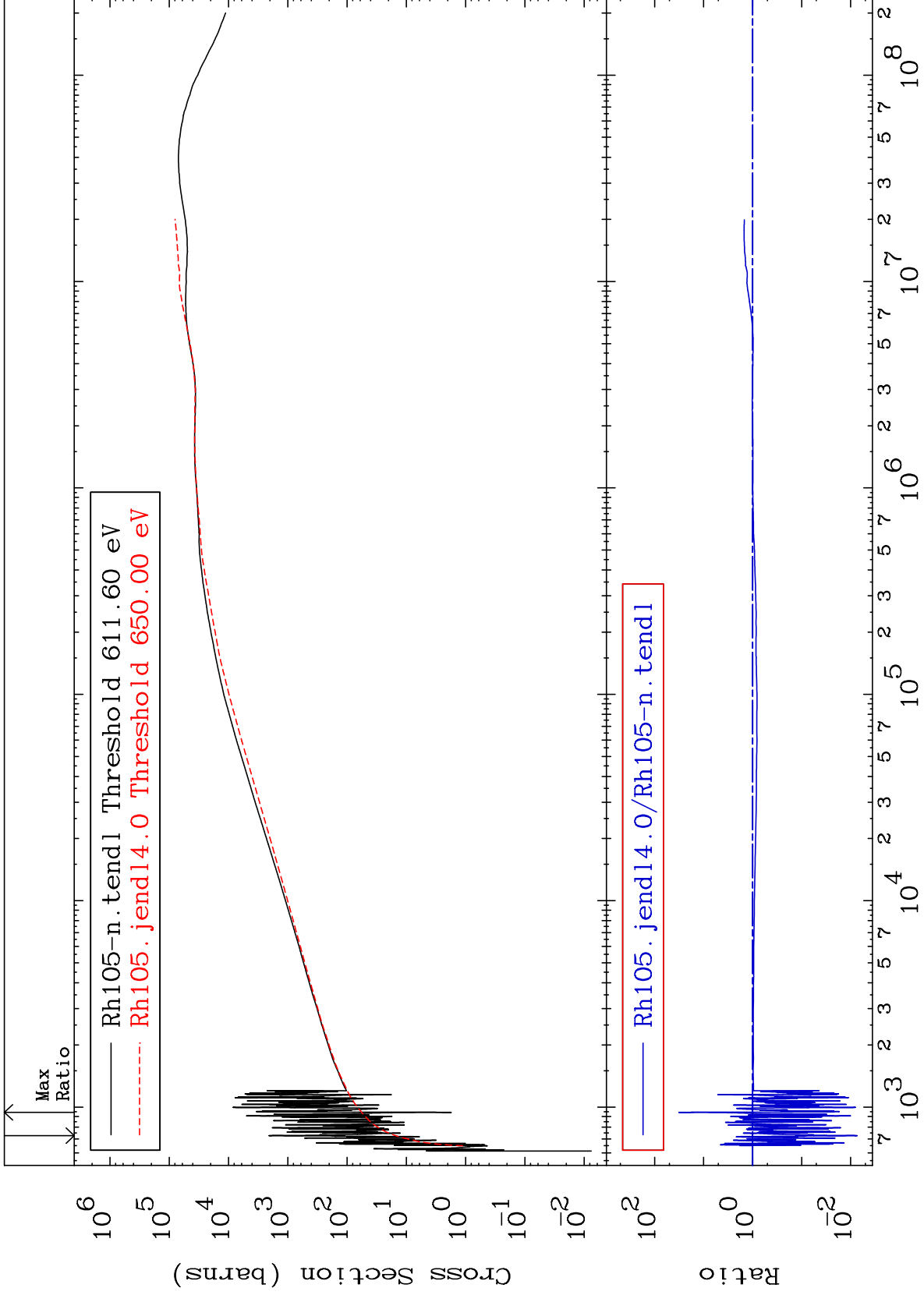
Cross Section



MAT 4531

Dpa elastic (mt2)
Cross Section

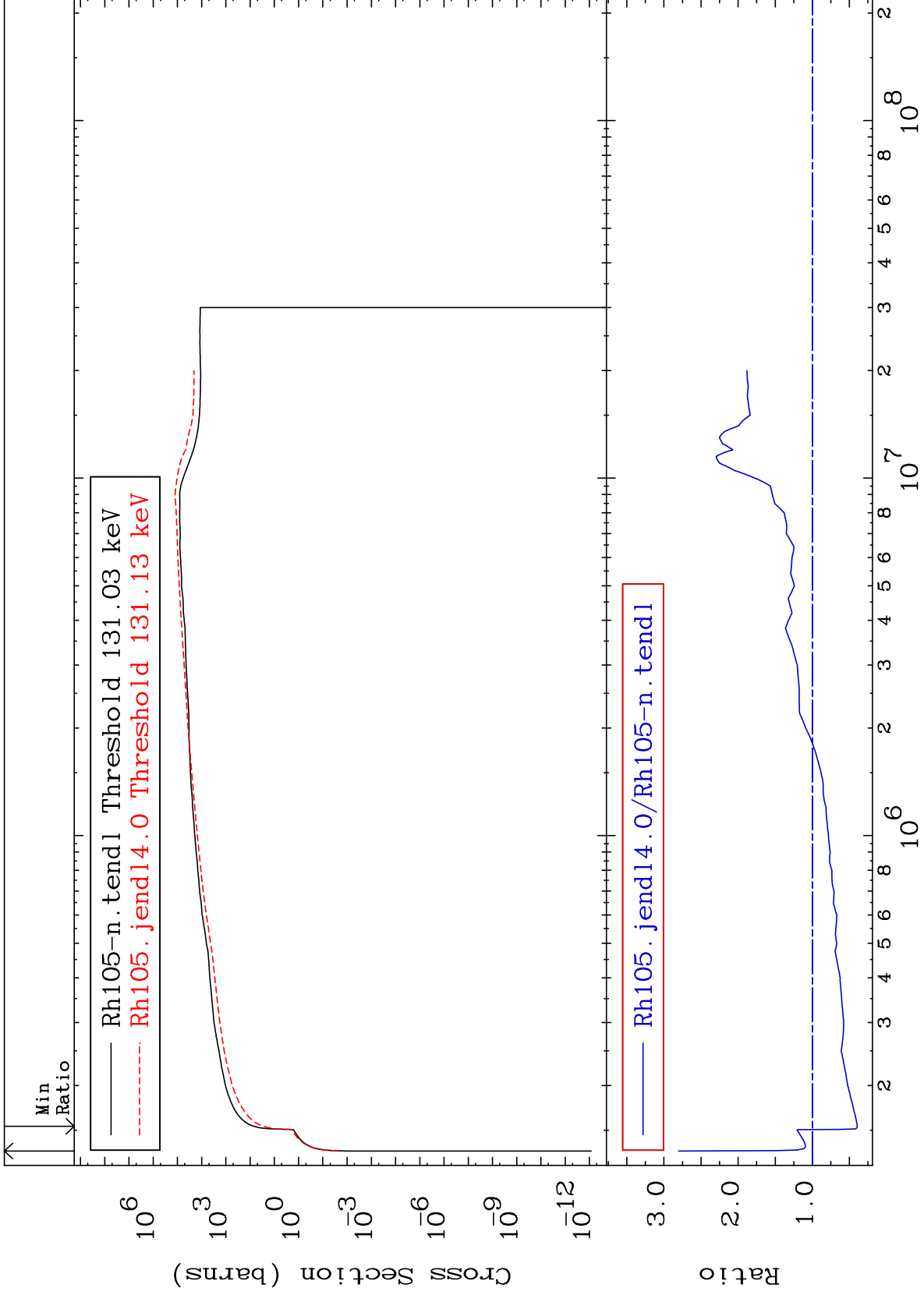
45-Rh-105
-99.27 To 3138. %



MAT 4531

Dpa inelastic (mt51-91)
Cross Section

45-Rh-105
-60.57 To 180.2 %



MAT 4531

Dpa disappearance (mt102 -120)
Cross Section

45-Rh-105
-86.41 To 9999. %

