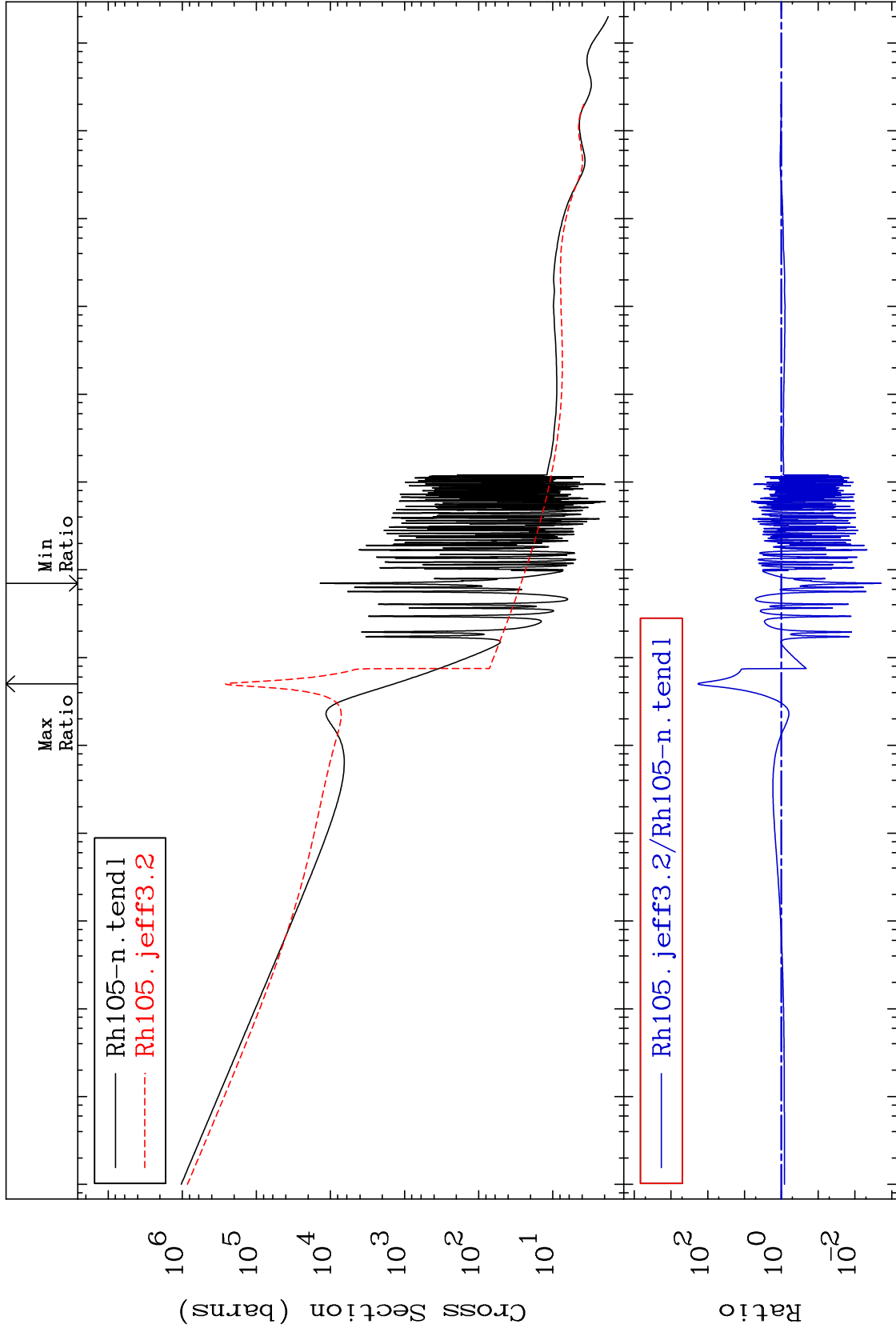


MAT 4531

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



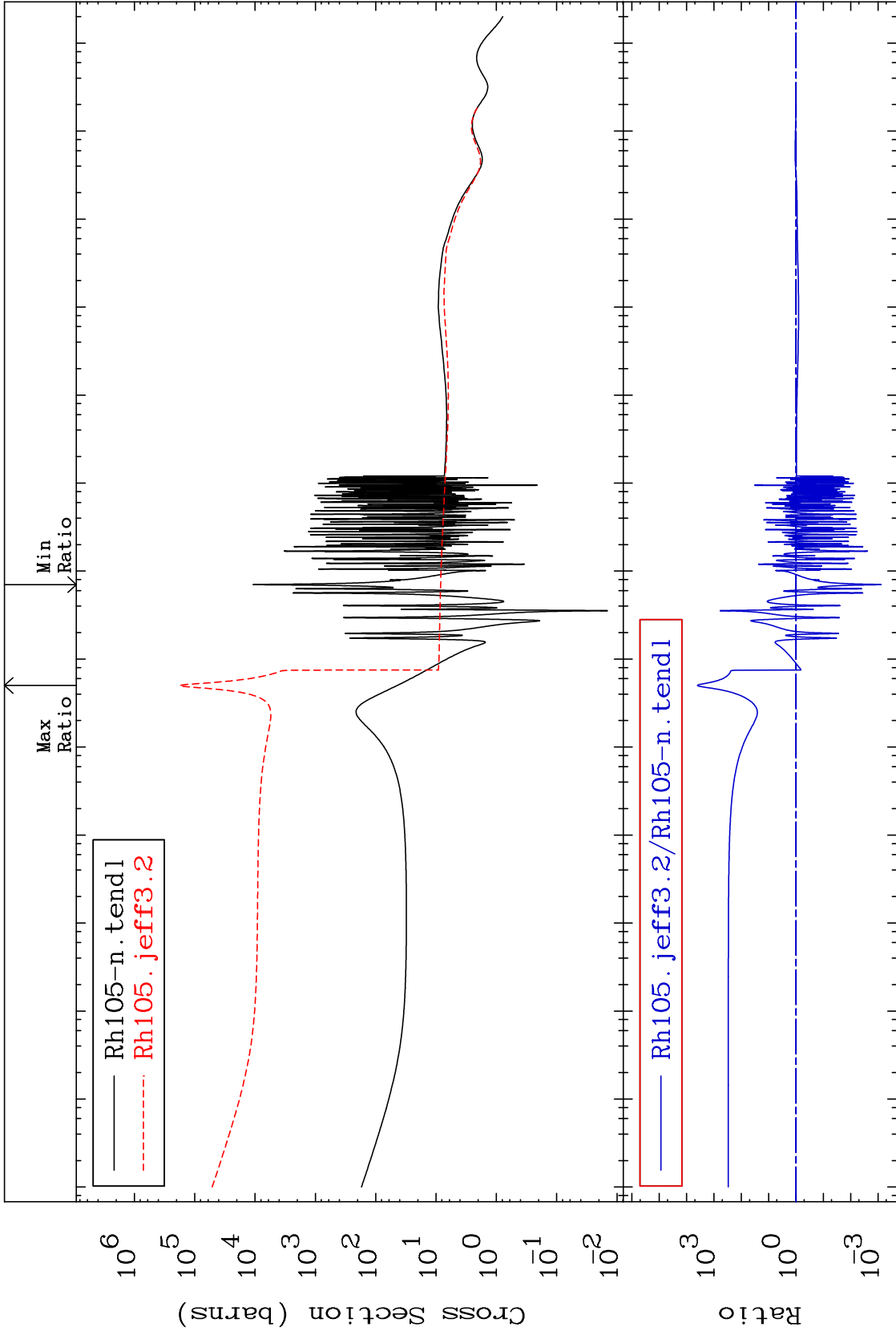
45-Rh-105

Incident Energy (eV)

1

MAT 4531

Elastic Cross Section
45-Rh-105
-99.92 To 9999. %

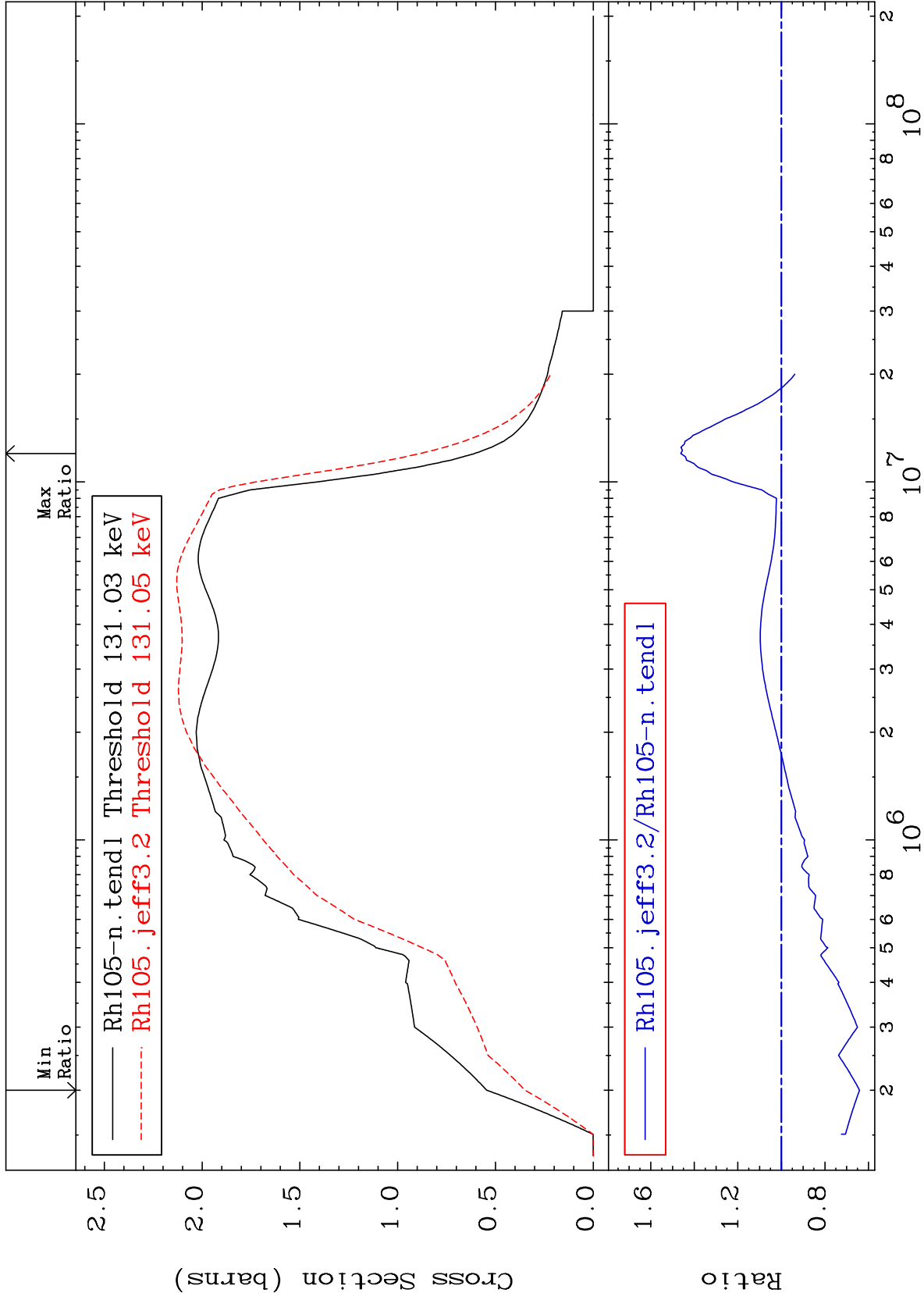


45-Rh-105

Incident Energy (eV)

2

MAT 4531 Inelastic Cross Section 45-Rh-105 -35.92 To 46.23 %



3 Incident Energy (eV) 45-Rh-105

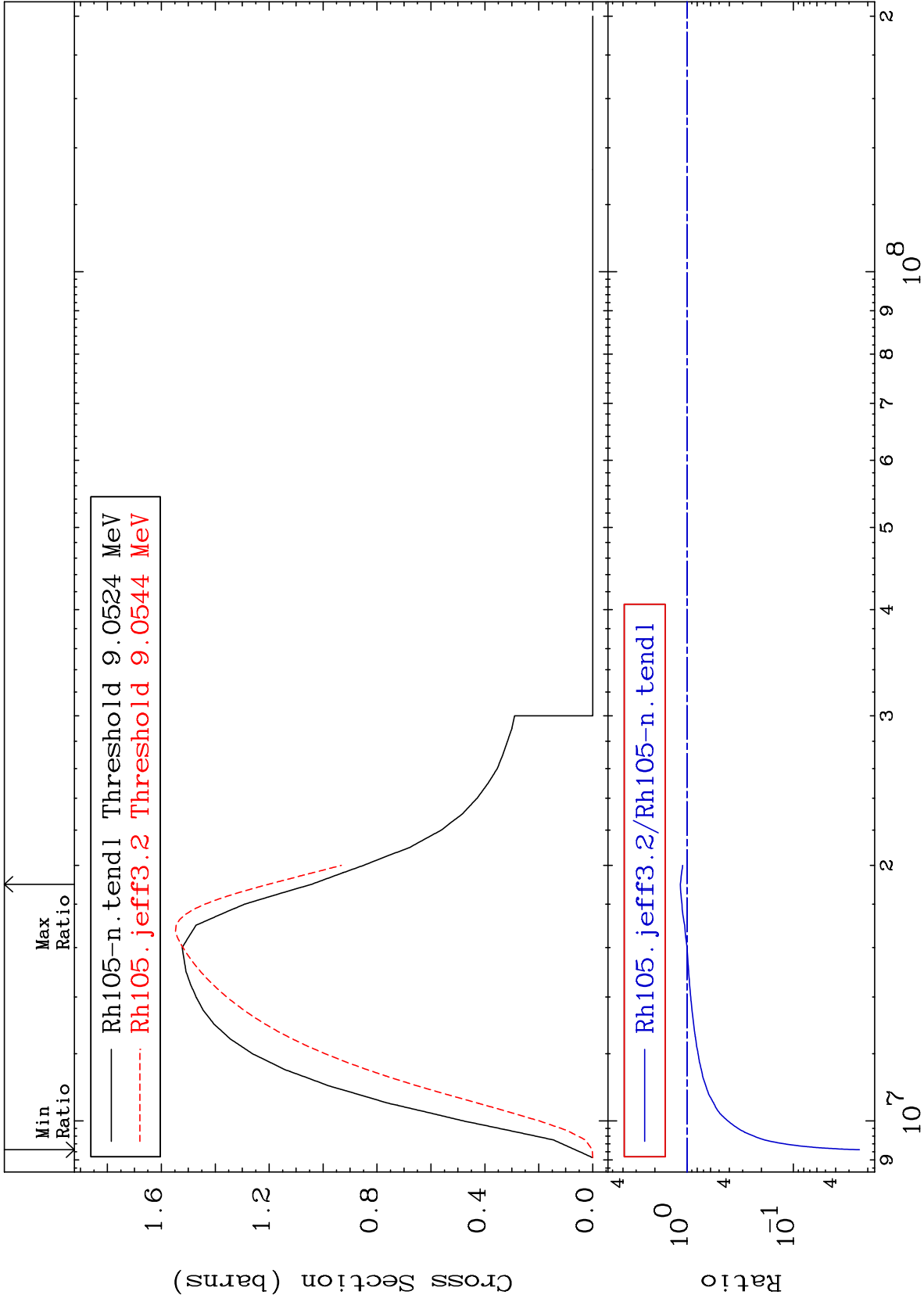
MAT 4531

(n,2n)

45-Rh-105

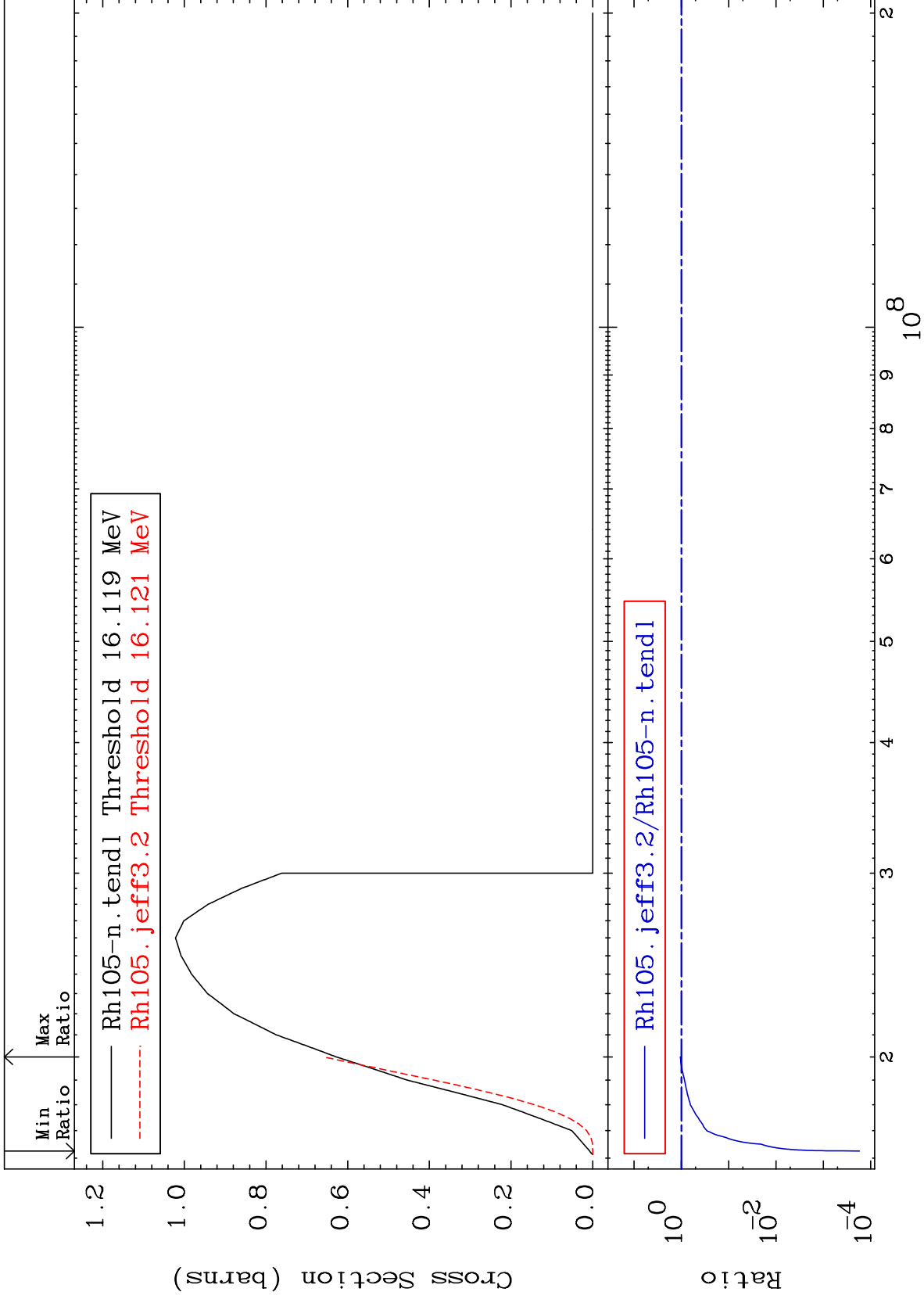
Cross Section

-97.61 To 15.36 %



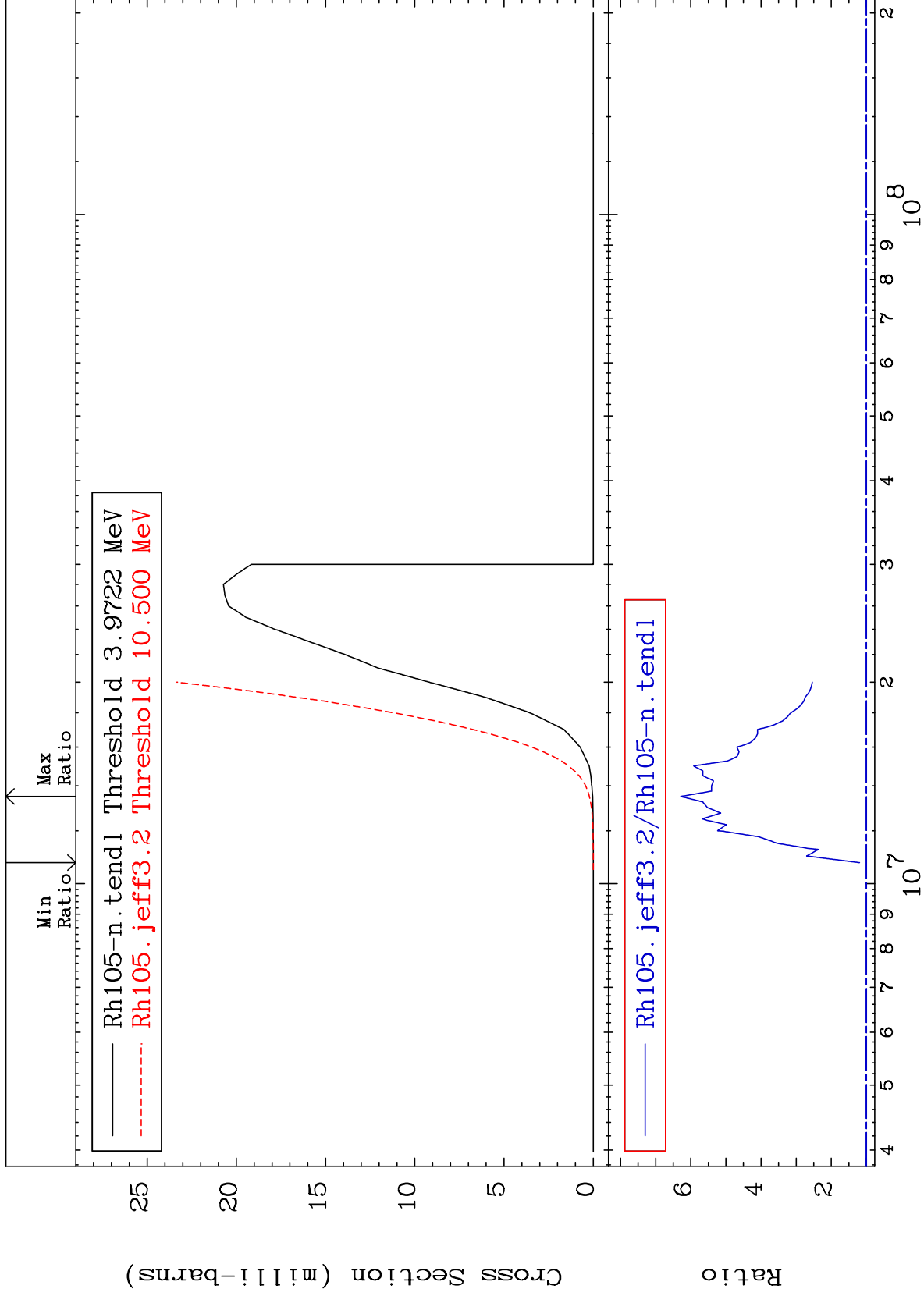
45-Rh-105

45-Rh-105



MAT 4531

(n, n') α Cross Section
45-Rh-105
19.63 To 528.5 %



6

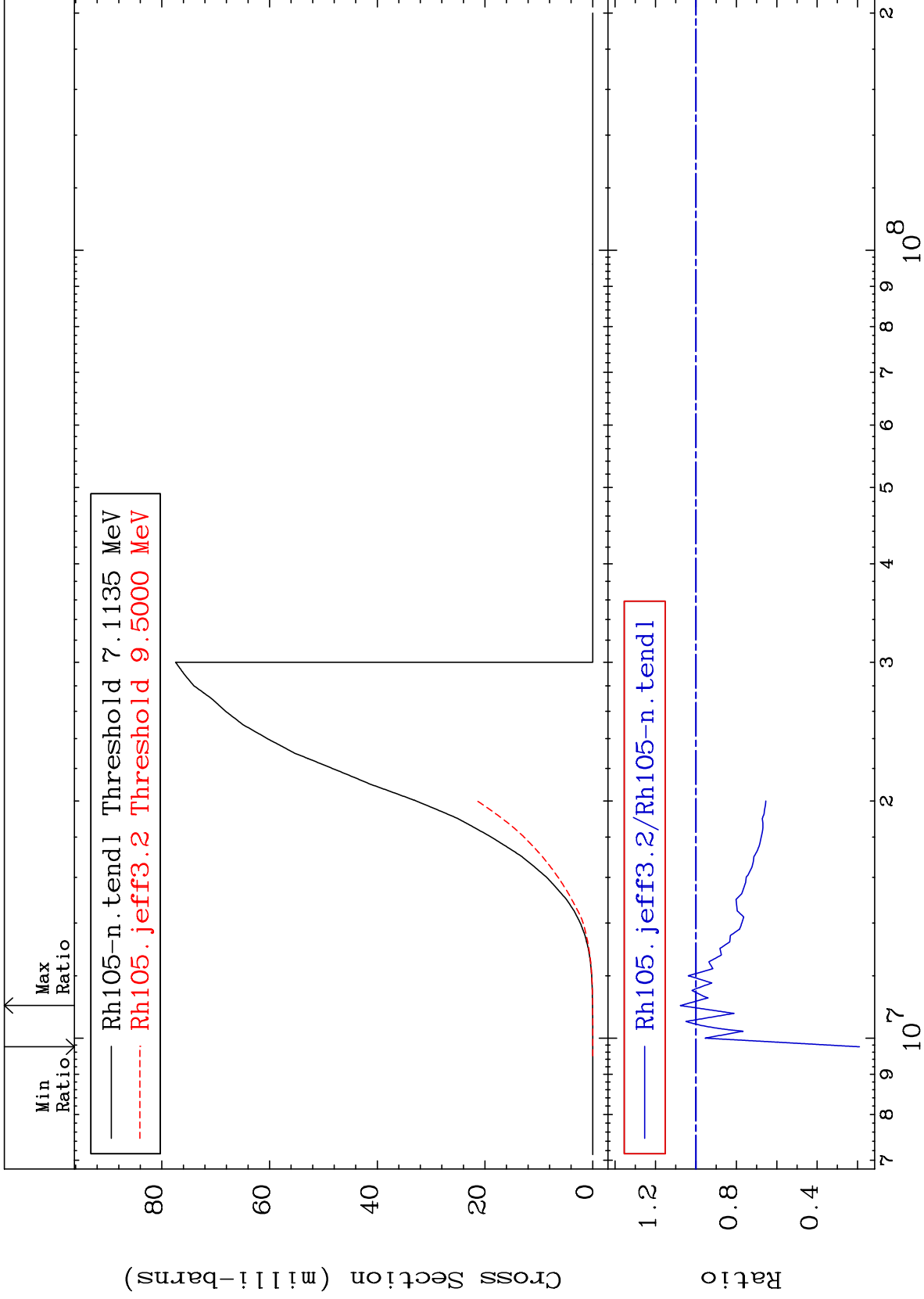
Incident Energy (eV)

45-Rh-105

MAT 4531

(n, n') p
Cross Section

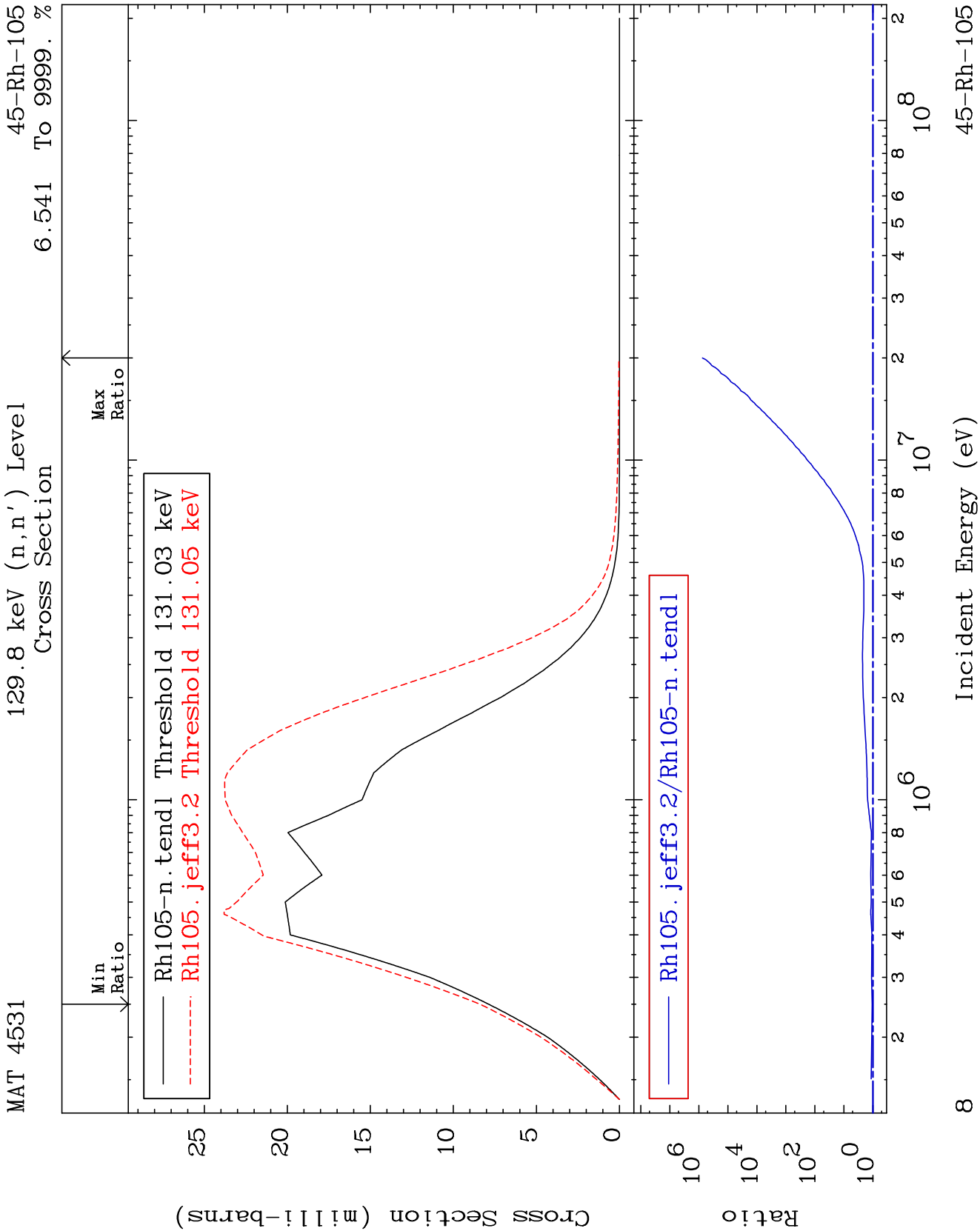
45-Rh-105
-80.89 To 7.685 %



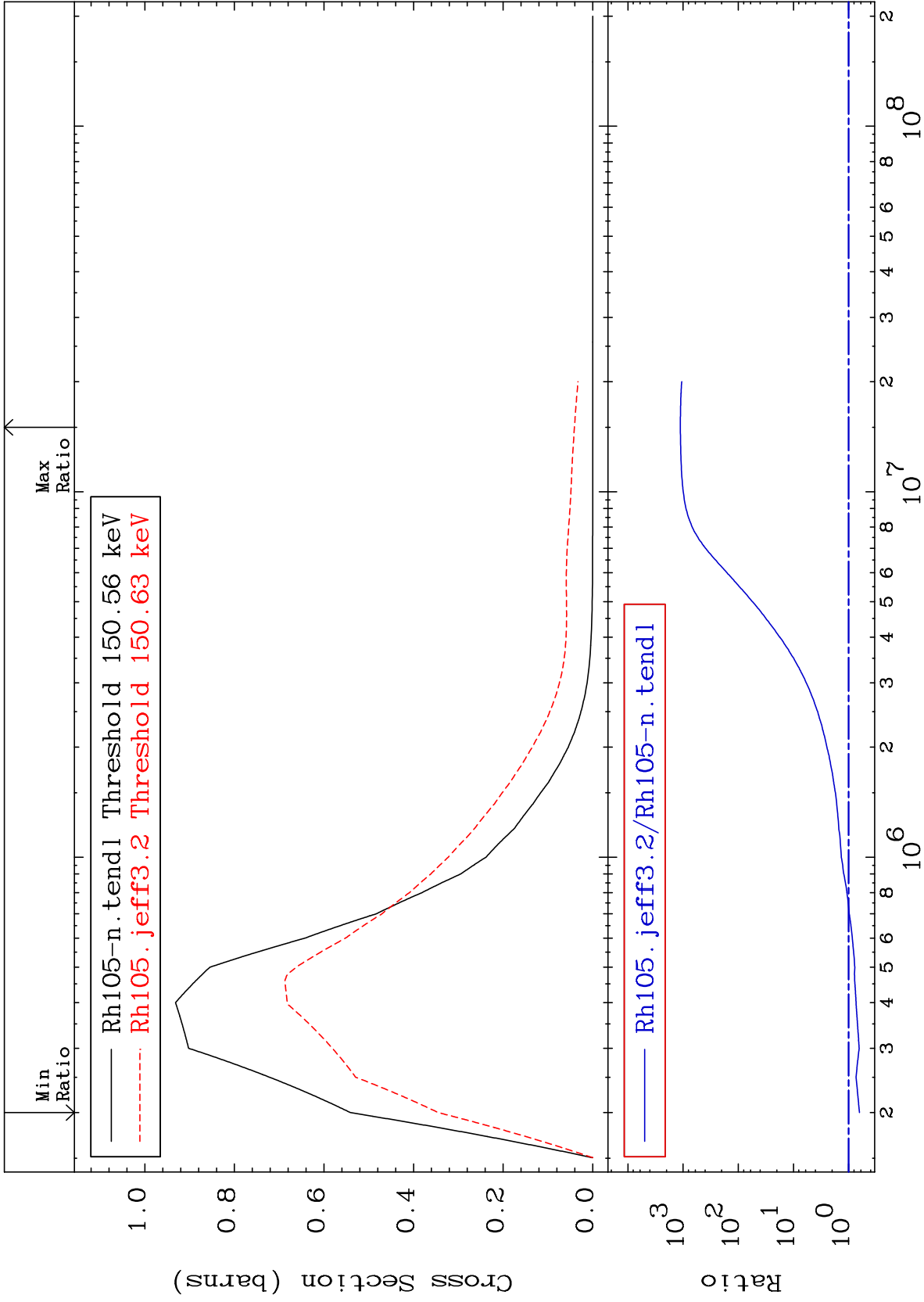
7

Incident Energy (eV)

45-Rh-105



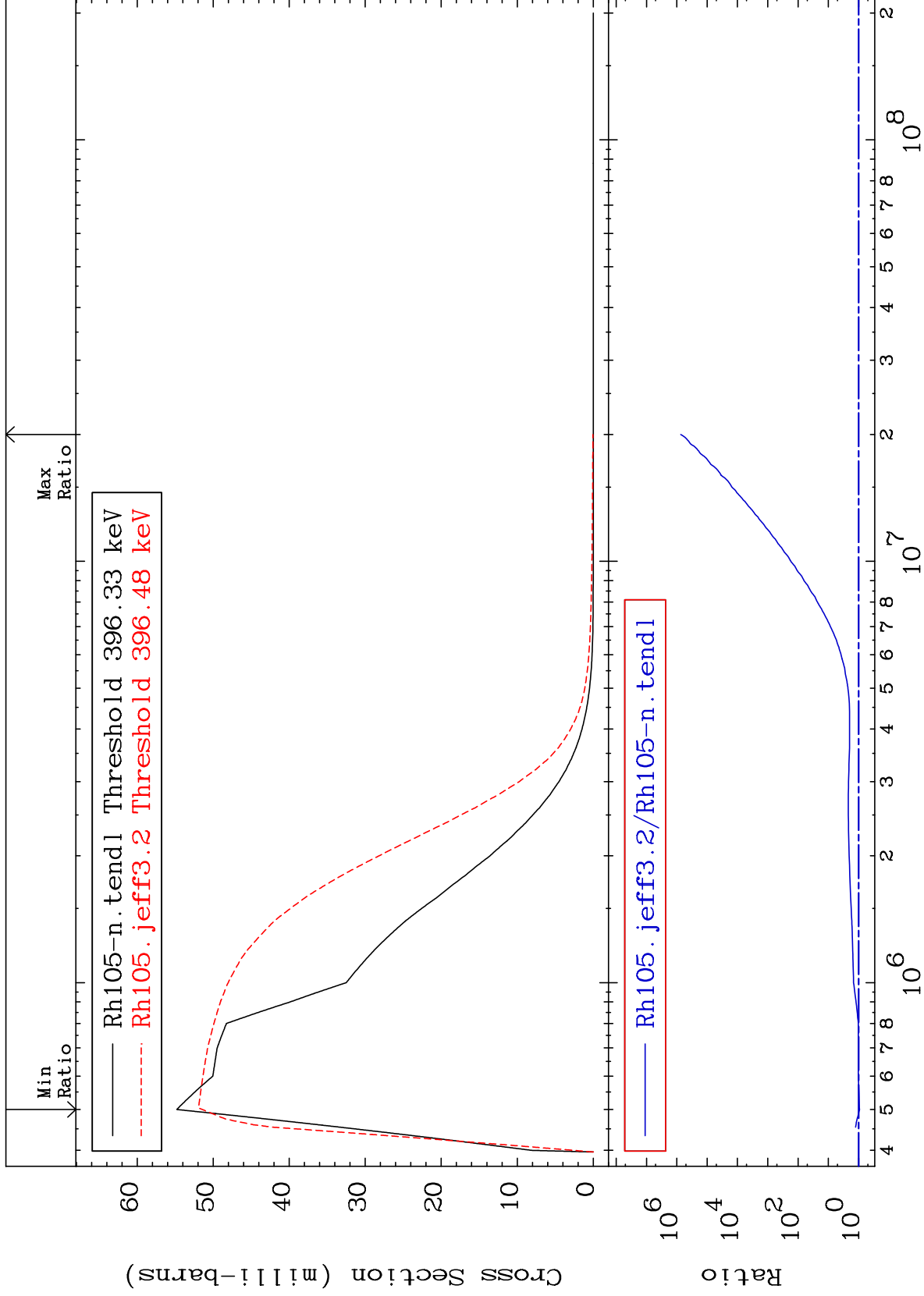
MAT 4531 149.1 keV (n,n') Level 45-Rh-105
 Cross Section -36.28 To 9999. %



MAT 4531

392.6 keV (n,n') Level
Cross Section

45-Rh-105
-6.124 To 9999. %



10

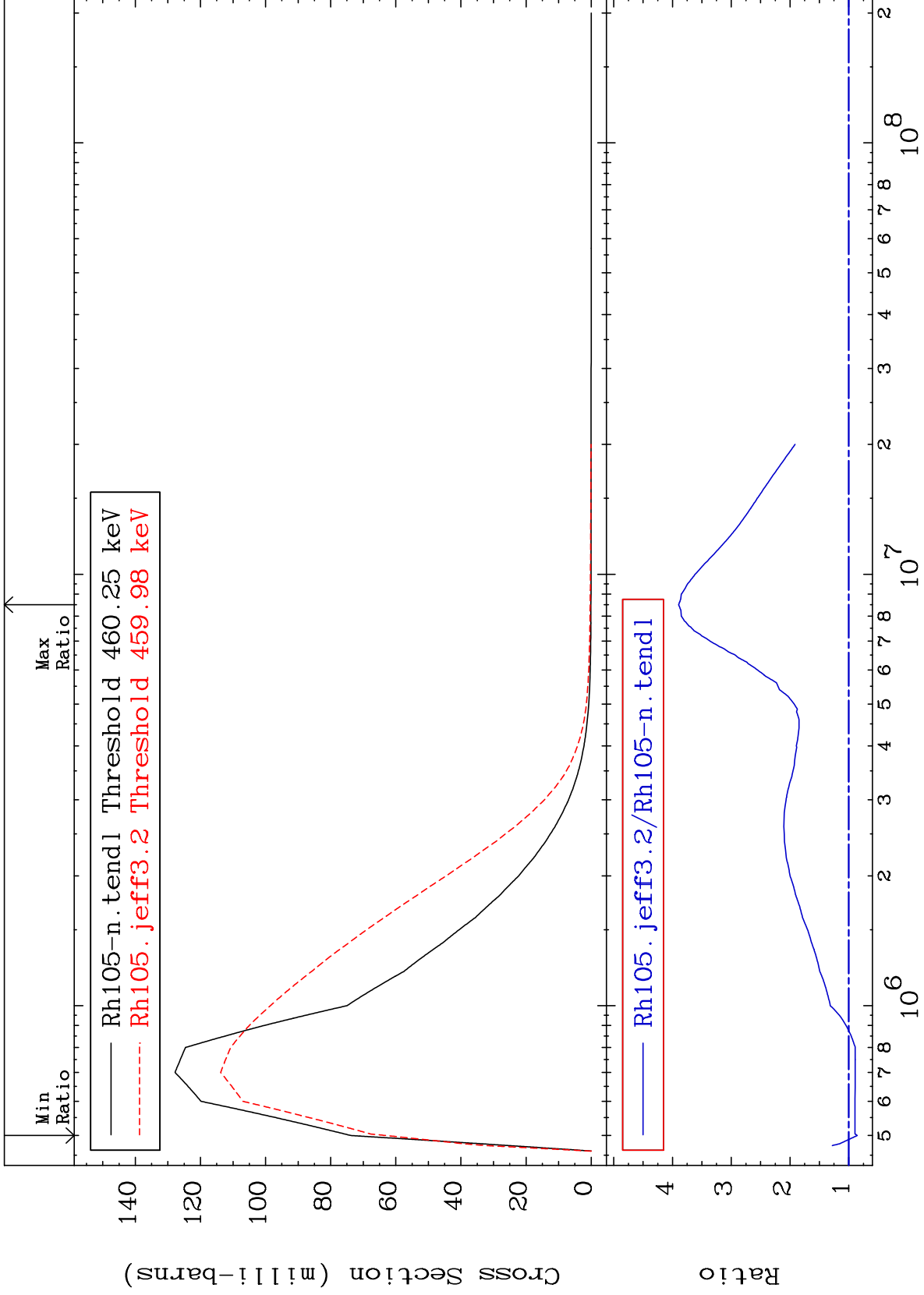
Incident Energy (eV)

45-Rh-105

MAT 4531

455.9 keV (n,n') Level
Cross Section

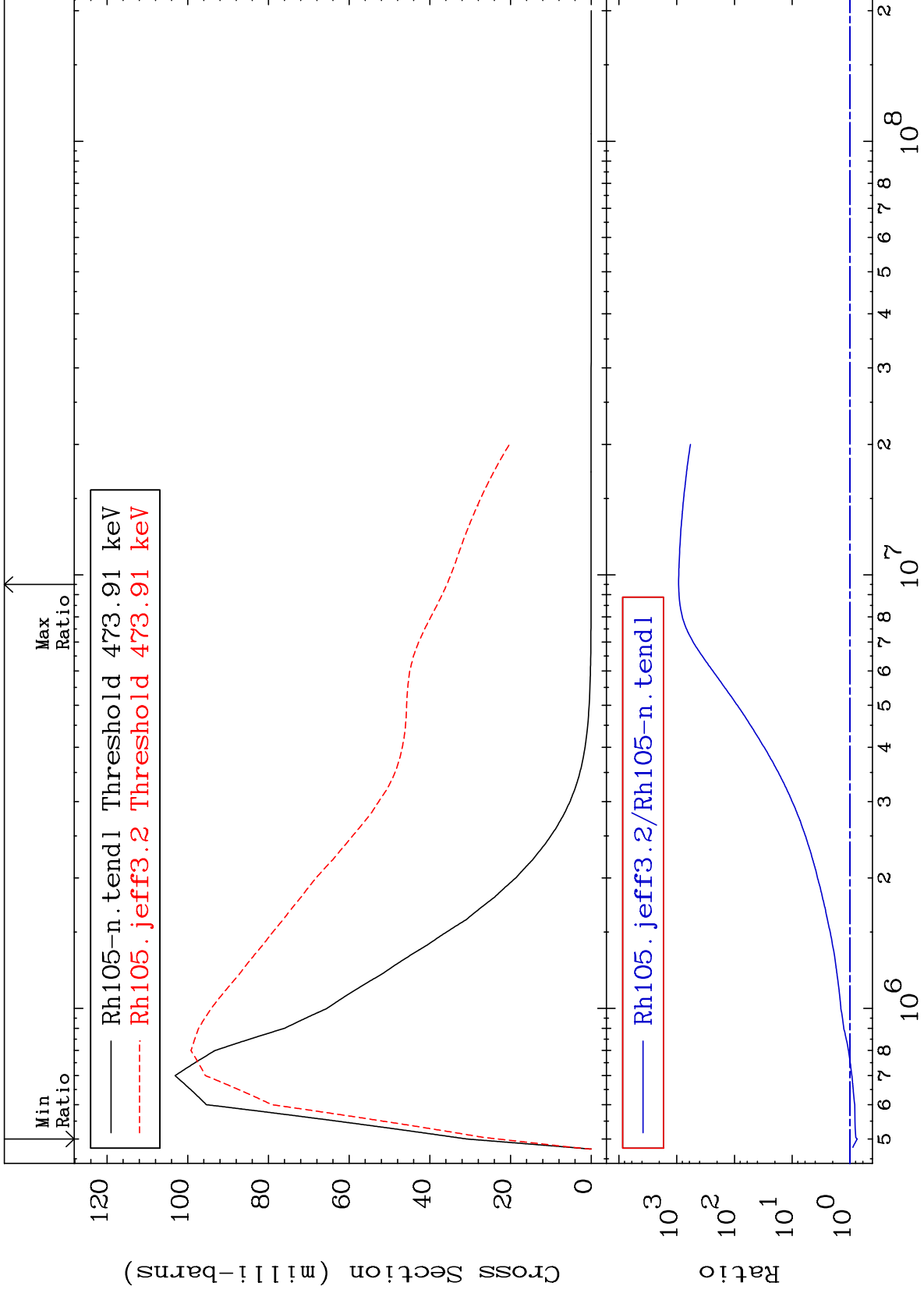
45-Rh-105
-14.49 To 289.5 %



MAT 4531

469.4 keV (n,n') Level
Cross Section

45-Rh-105
-25.12 To 9999. %



12

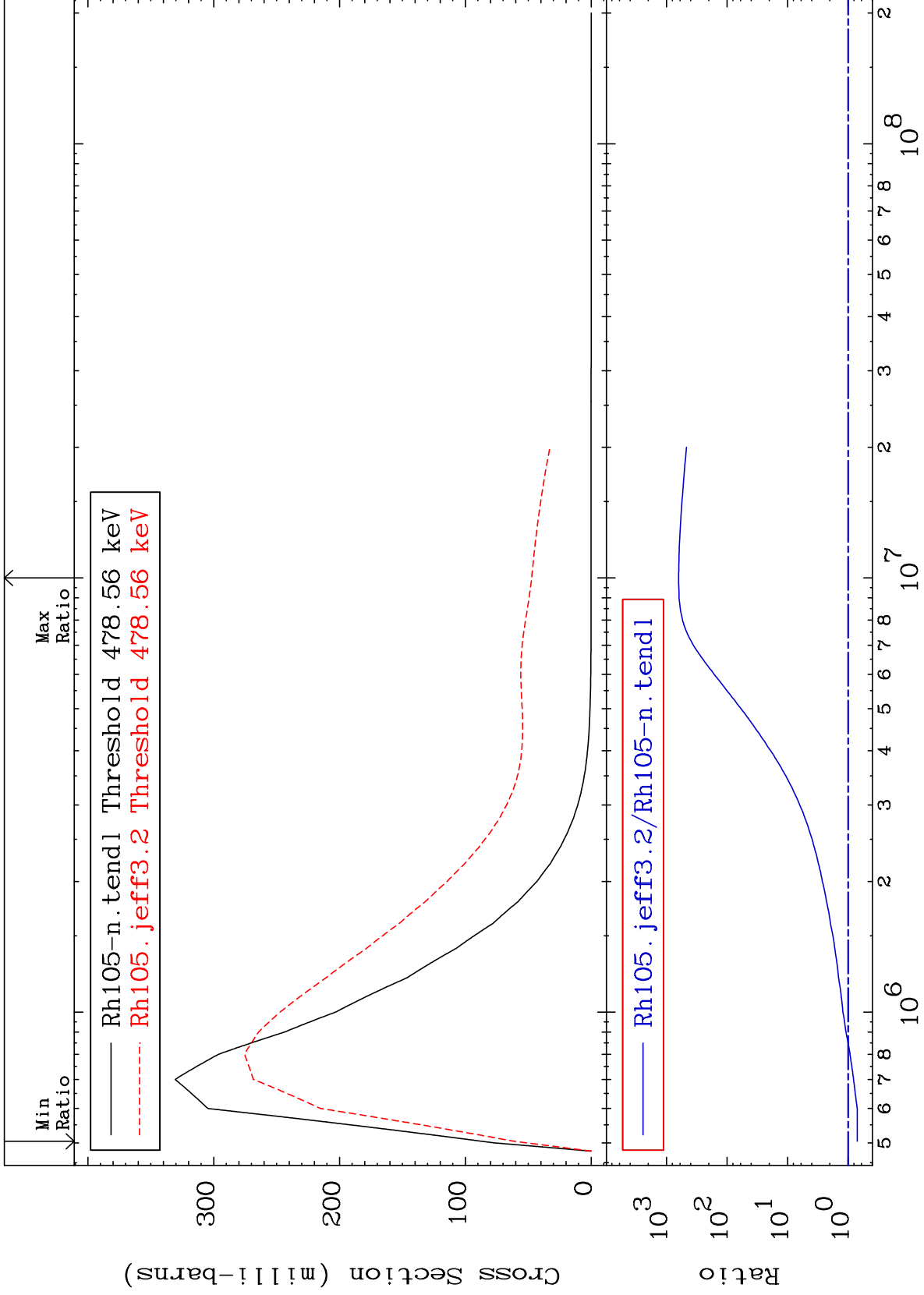
Incident Energy (eV)

45-Rh-105

MAT 4531

474.0 keV (n,n') Level
Cross Section

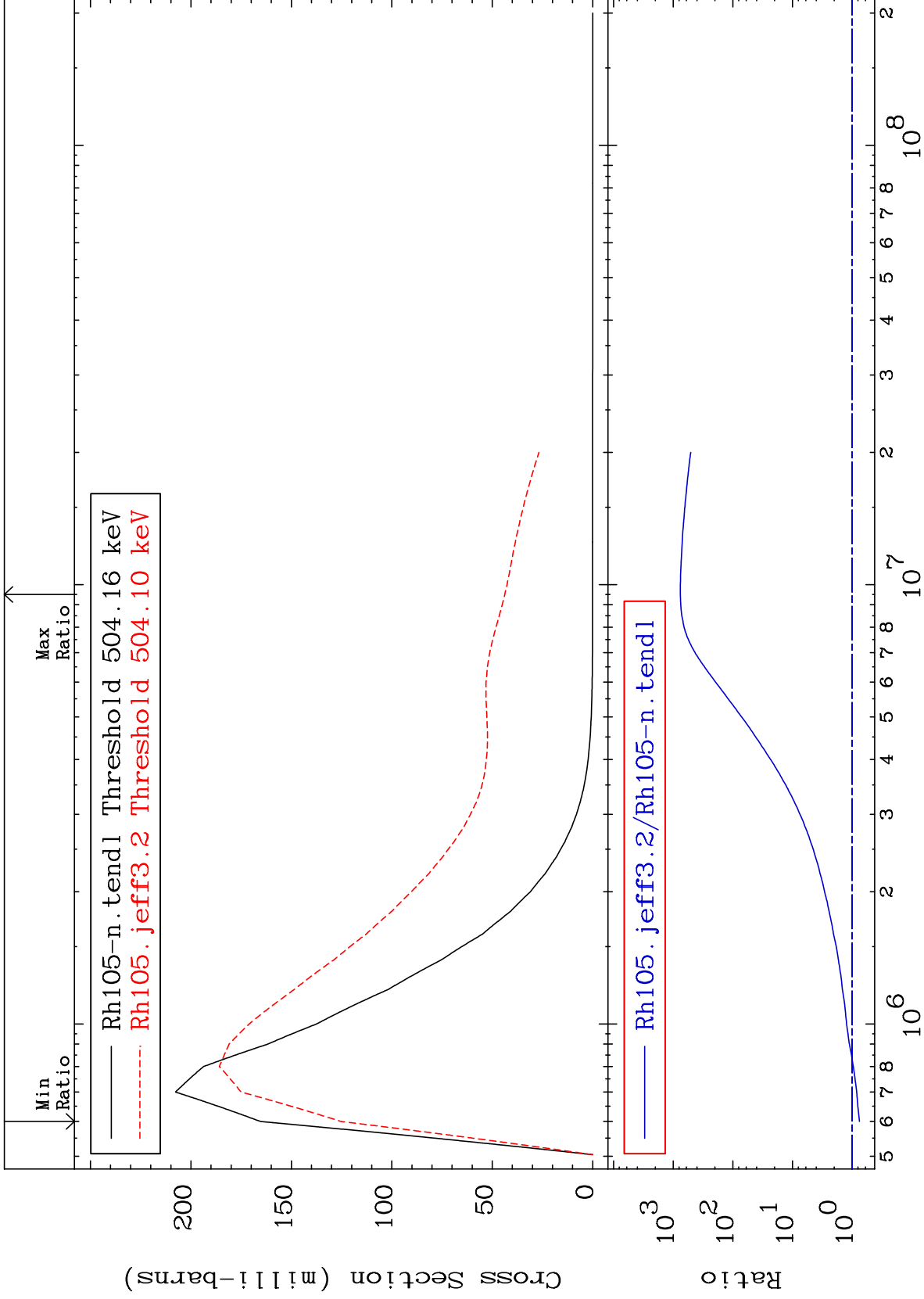
45-Rh-105
-29.44 To 9999. %



MAT 4531

499.4 keV (n,n') Level
Cross Section

45-Rh-105
-24.26 To 9999. %



14

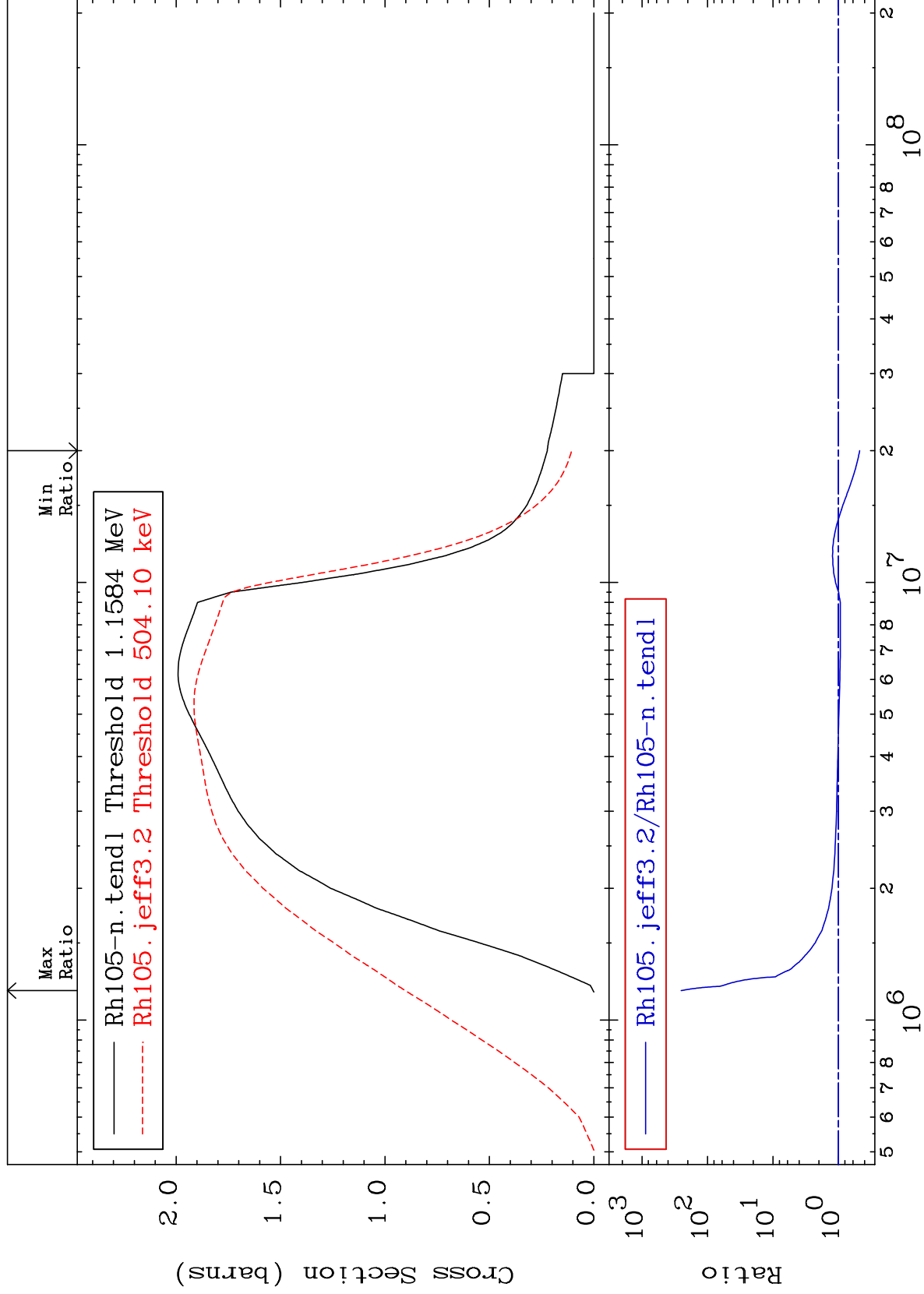
Incident Energy (eV)

45-Rh-105

MAT 4531

(n, n') Continuum
Cross Section

45-Rh-105
-52.40 To 9999. %



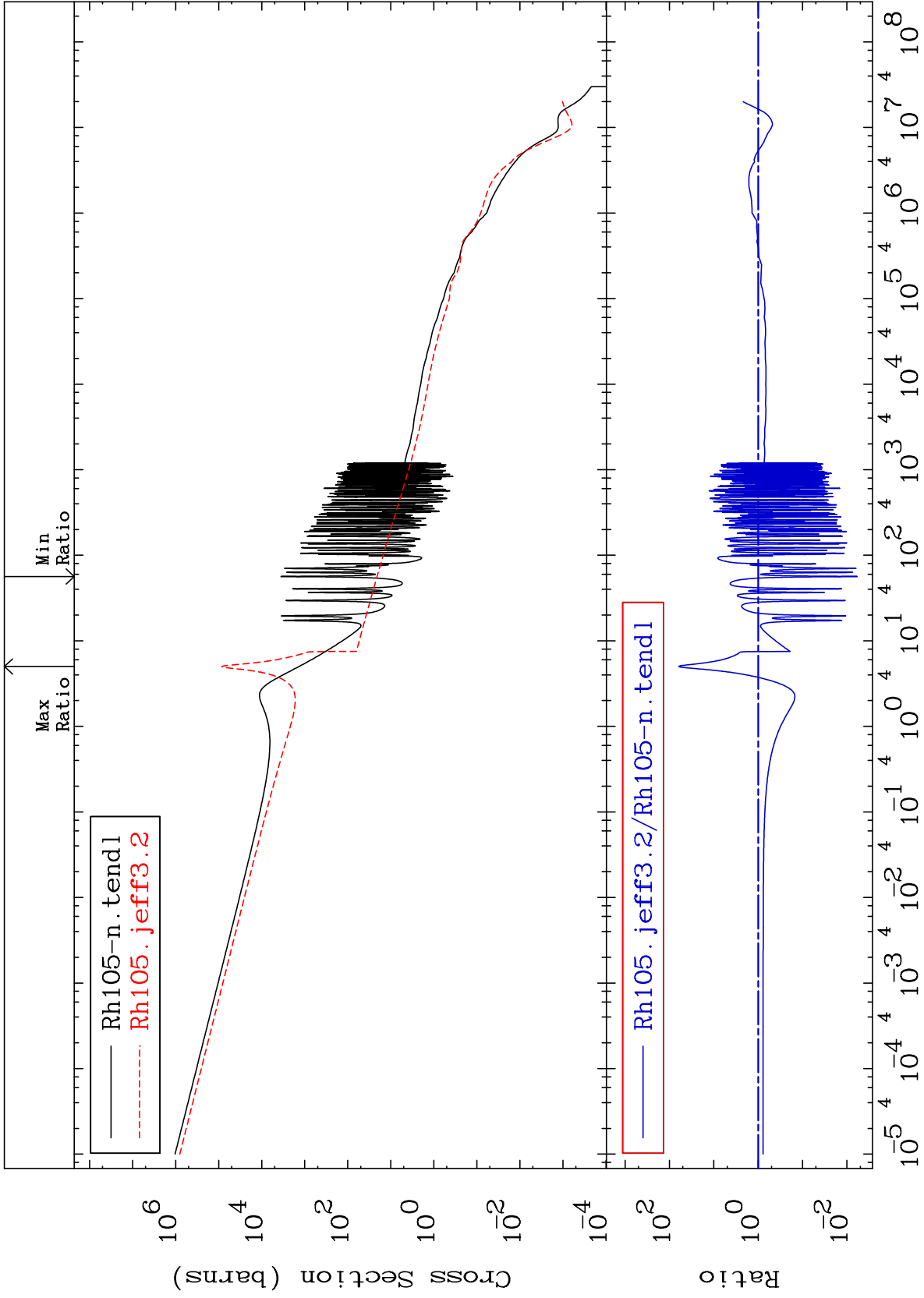
15

Incident Energy (eV)

45-Rh-105

MAT 4531

45-Rh-105
-99.42 To 6102. %



16

Incident Energy (eV)

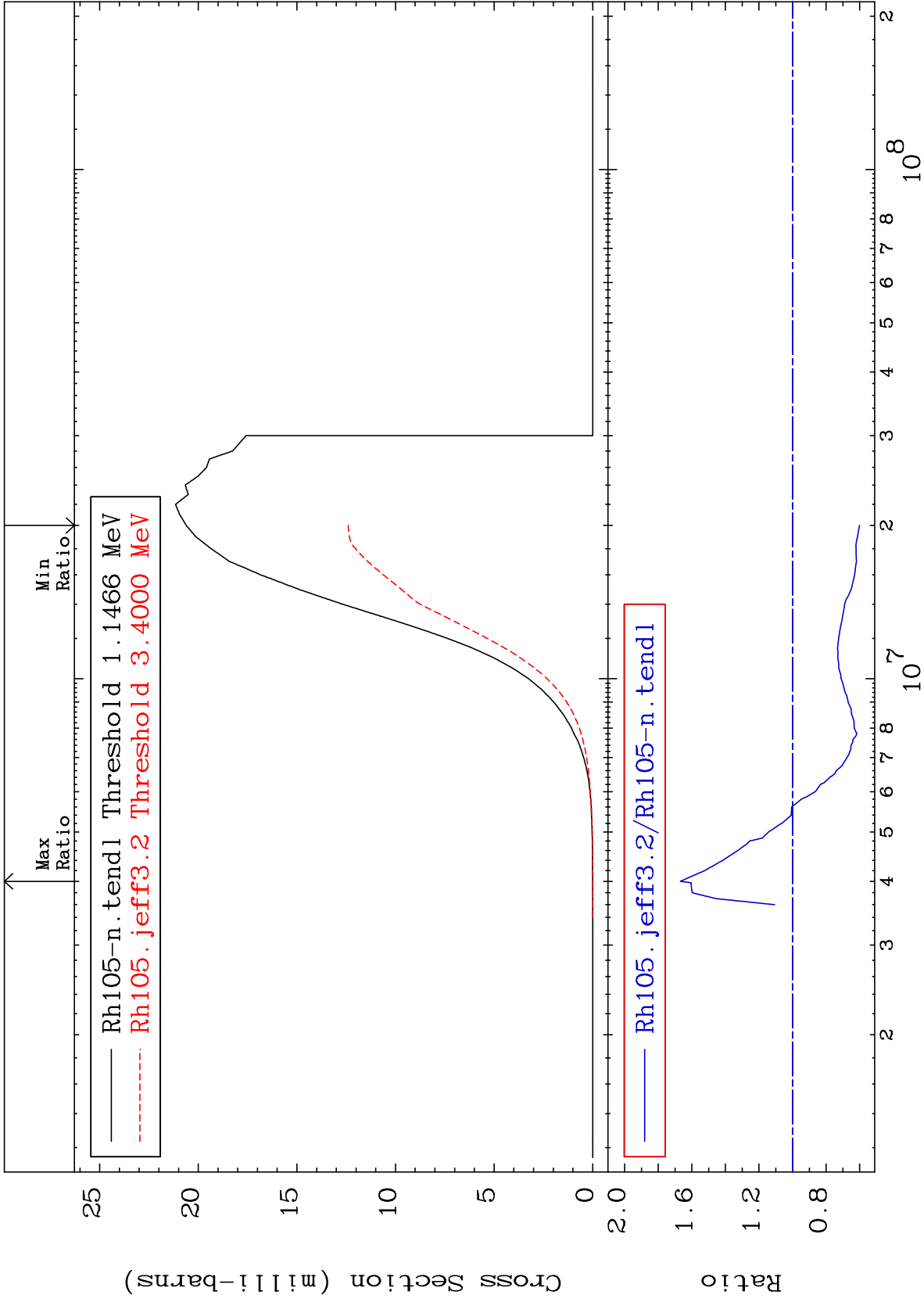
45-Rh-105

MAT 4531

45-Rh-105

-39.83 To 66.84 %

(n, p)
Cross Section



17

Incident Energy (eV)

45-Rh-105

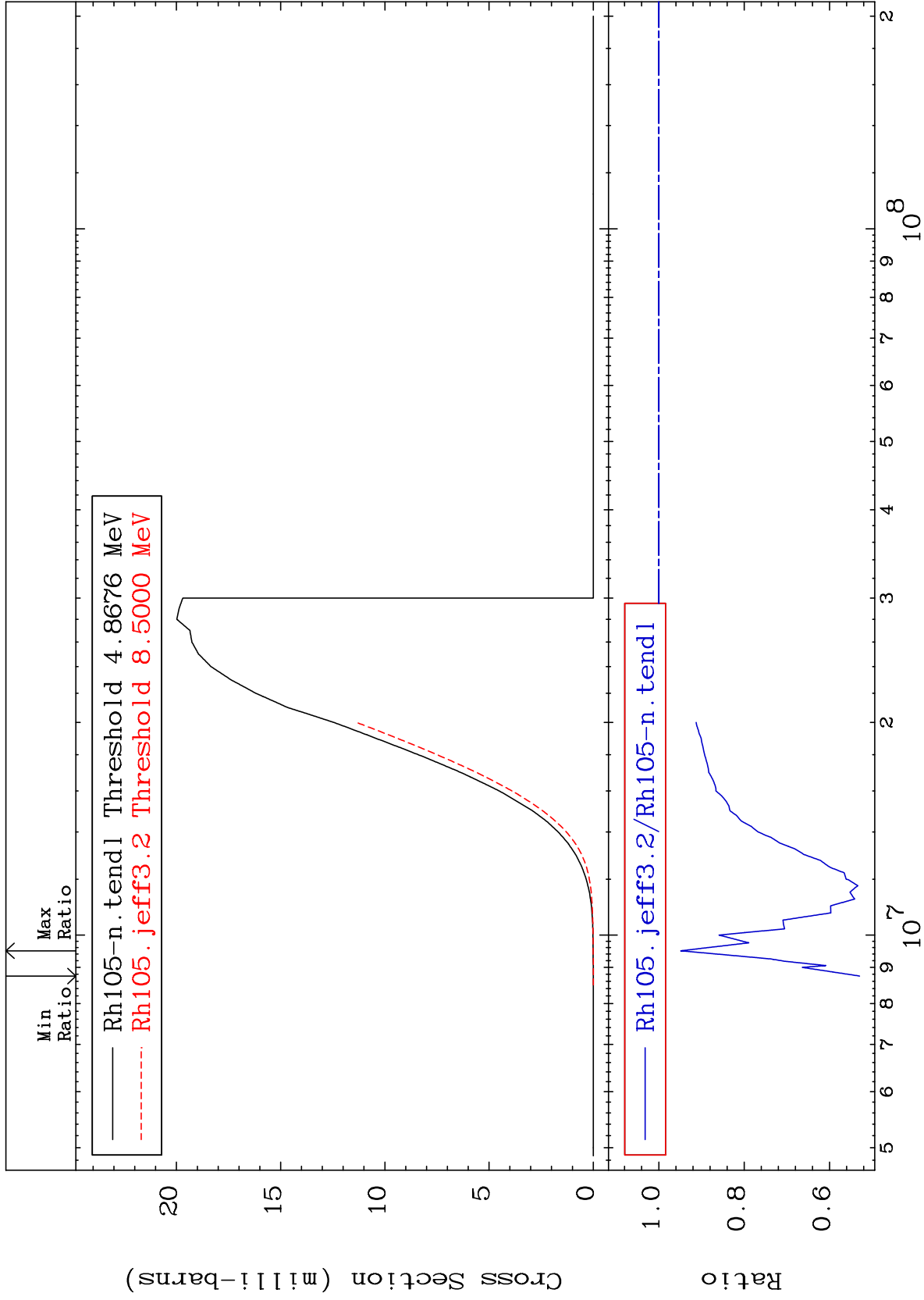
MAT 4531

(n, d)

45-Rh-105

Cross Section

-47.04 To -5.156%



18

45-Rh-105

45-Rh-105

MAT 4531

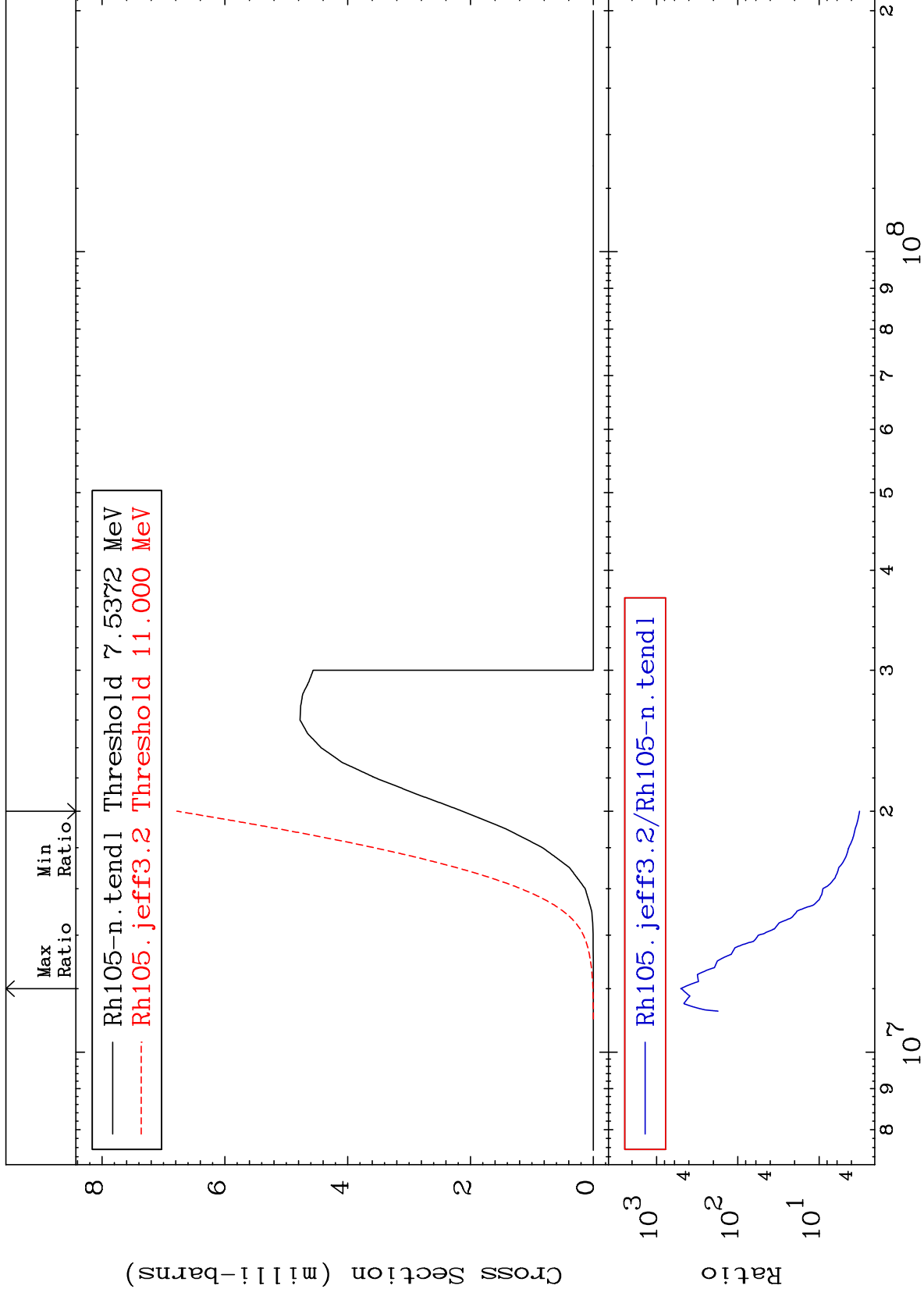
(n, t)

45-Rh-105

Cross Section

218.1

To 9999. %



19

Incident Energy (eV)

45-Rh-105

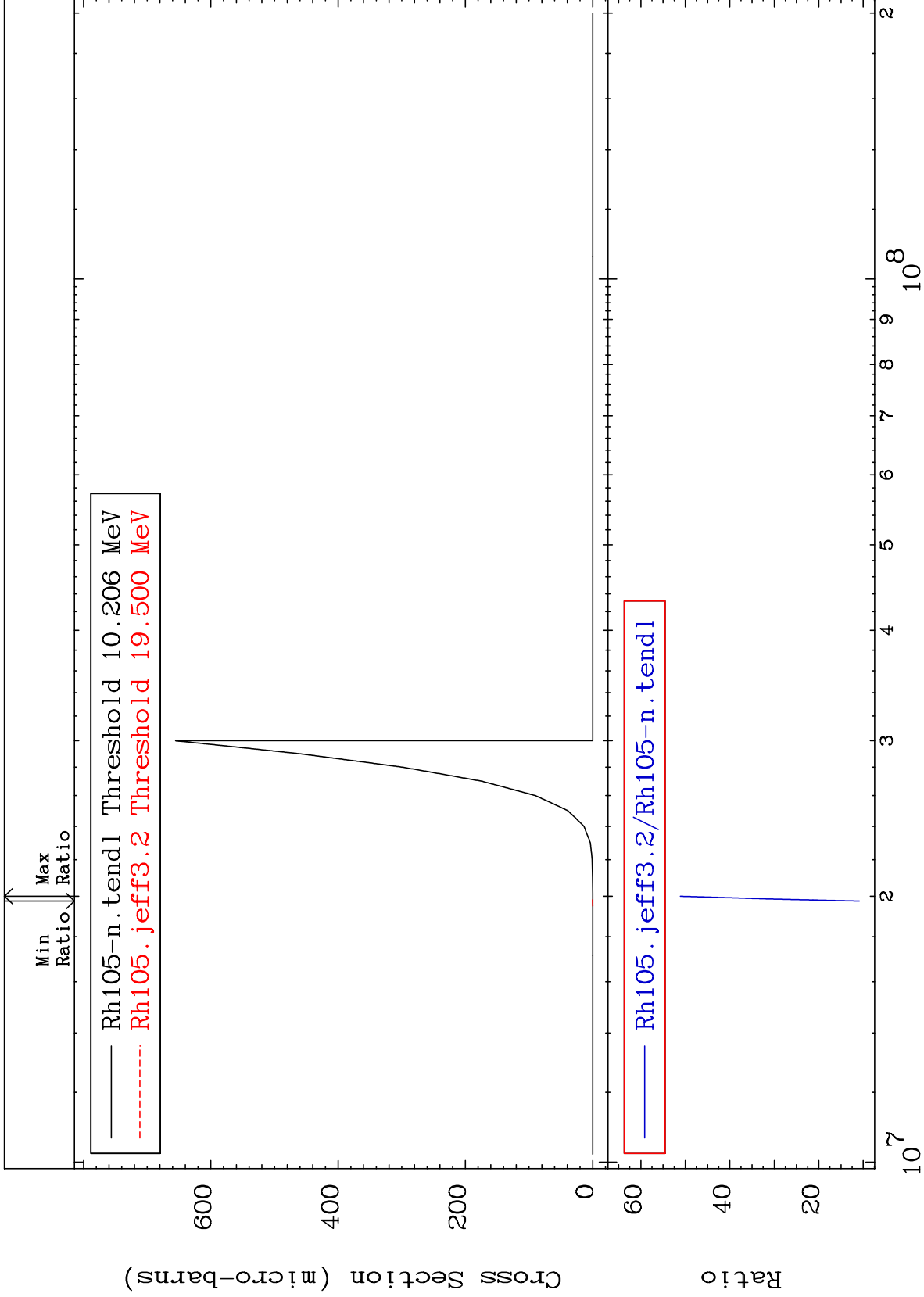
MAT 4531

(n, He-3)

45-Rh-105

Cross Section

985.7 To 5012. %



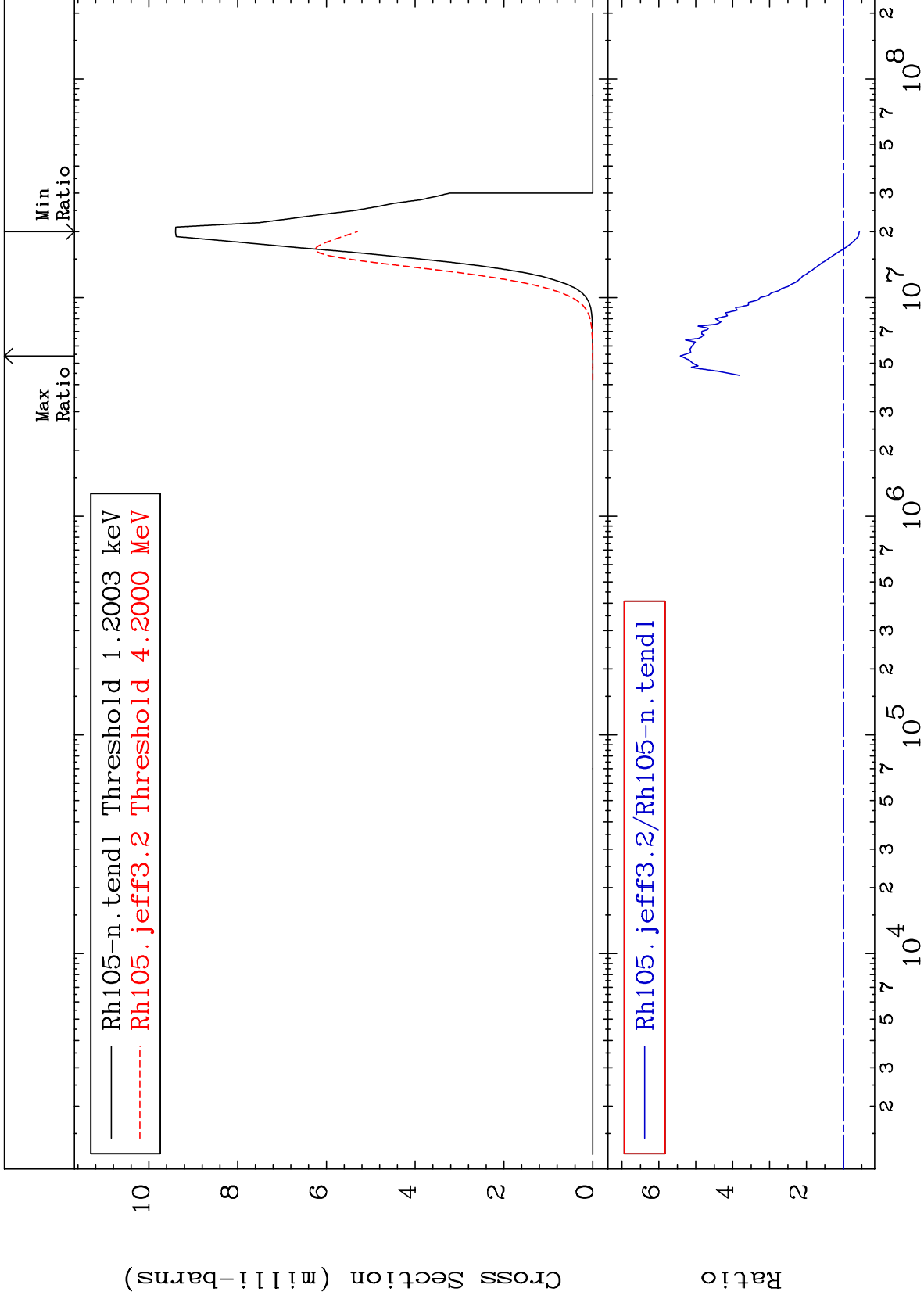
MAT 4531

(n, α)

Cross Section

45-Rh-105

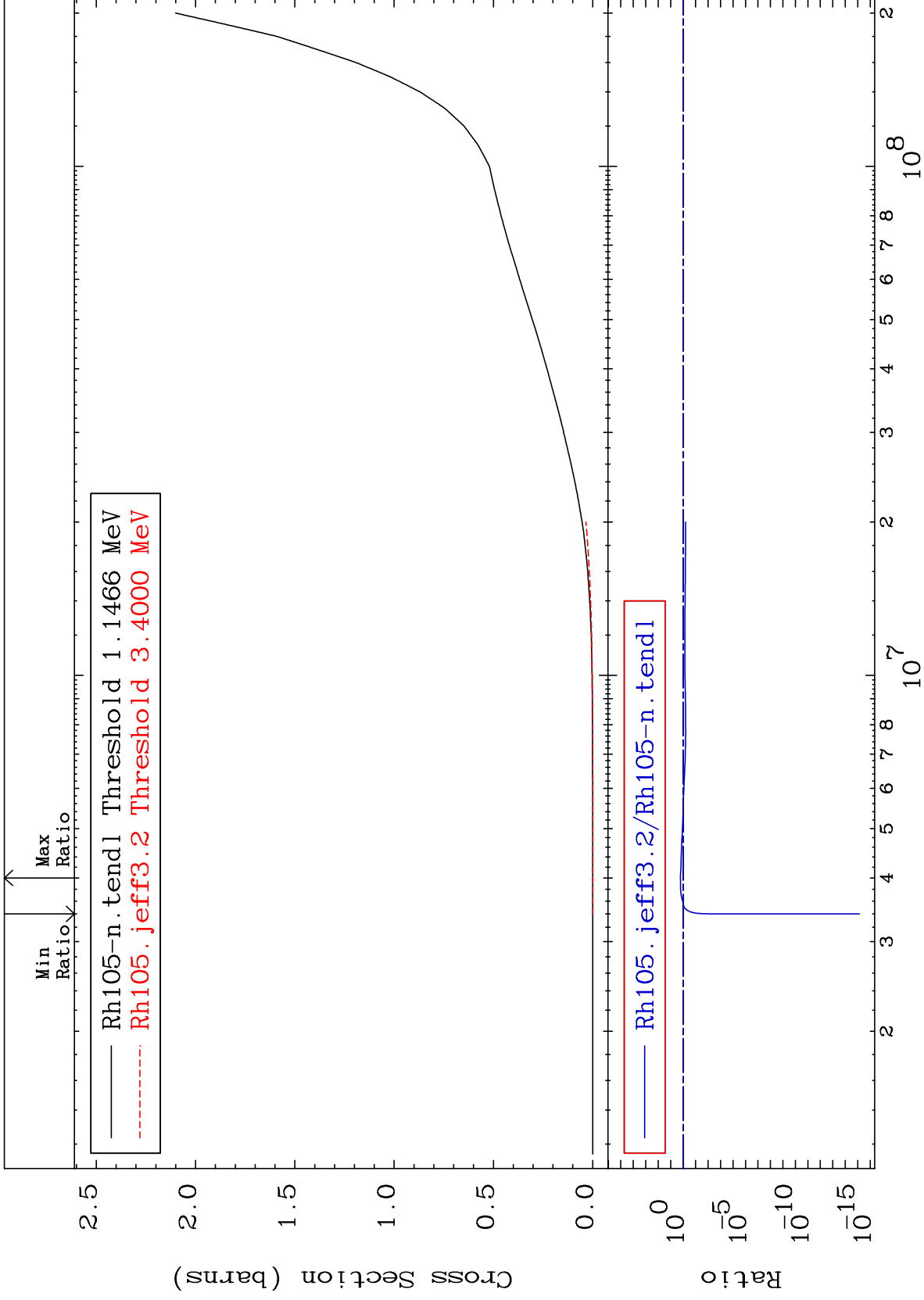
-43.62 To 441.8 %



MAT 4531

Hydrogen Production
Cross Section

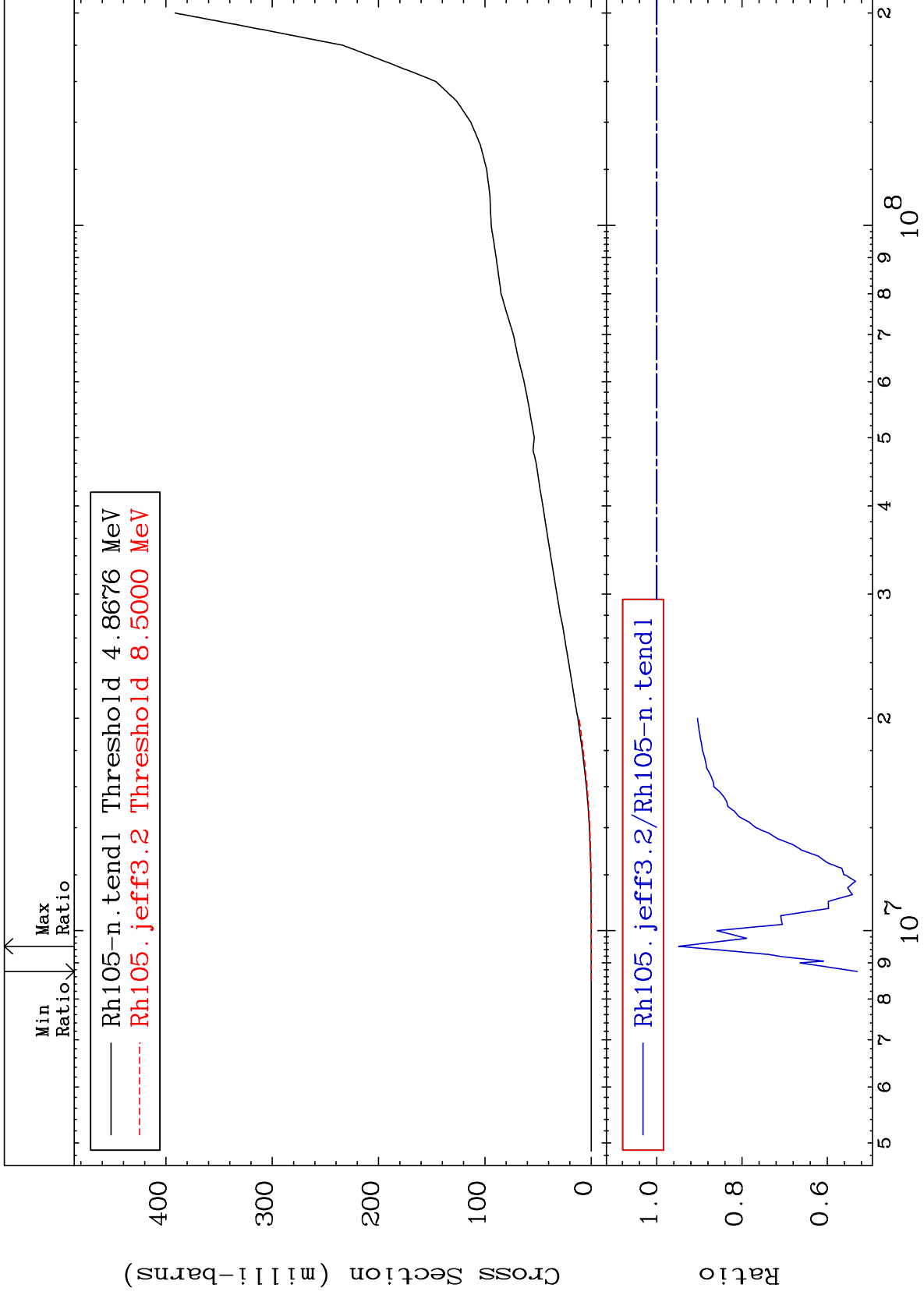
45-Rh-105
-100.0 To 66.84 %



MAT 4531

Deuterium Production
Cross Section

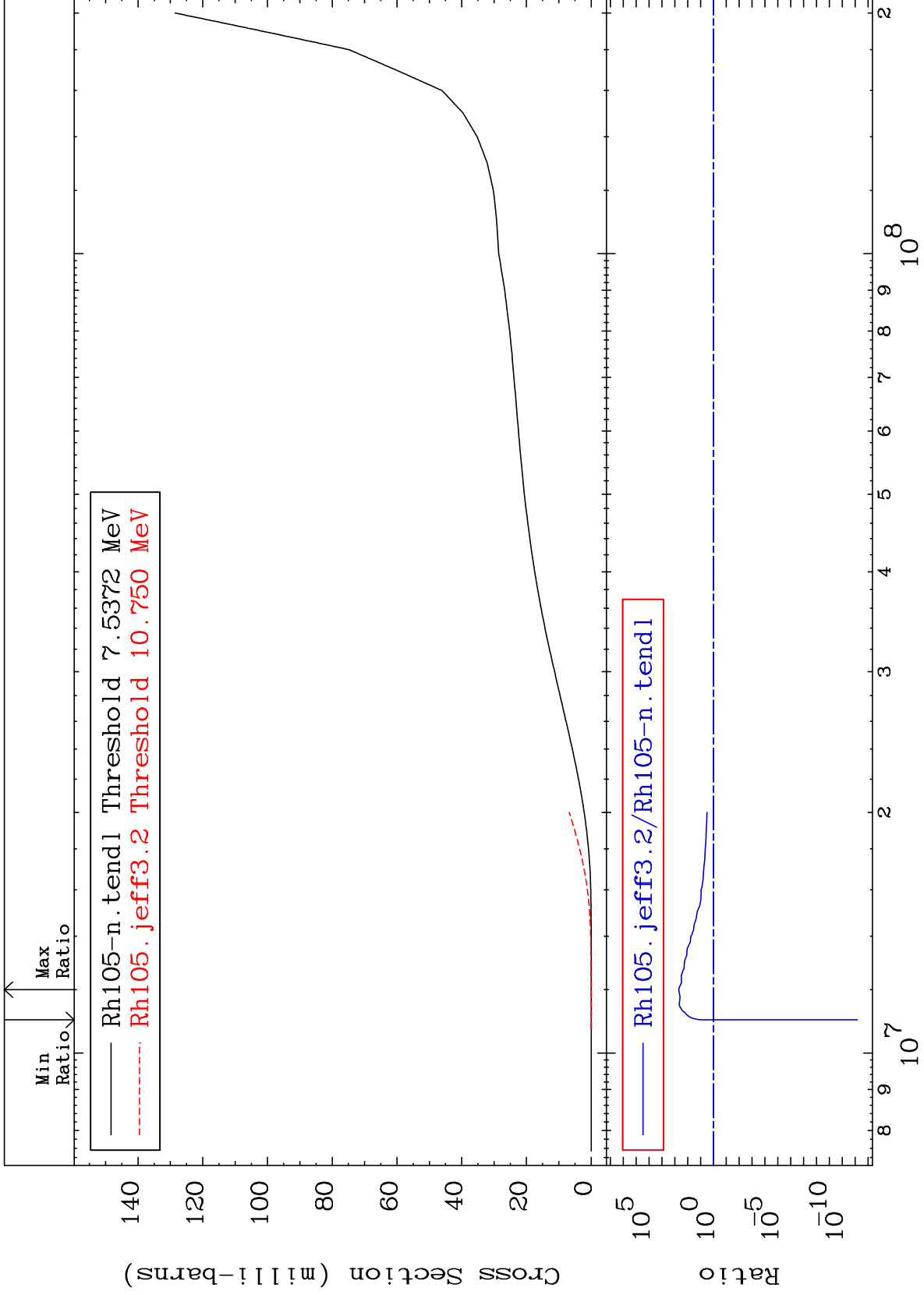
45-Rh-105
-47.04 To -5.156%



MAT 4531

Tritium Production
Cross Section

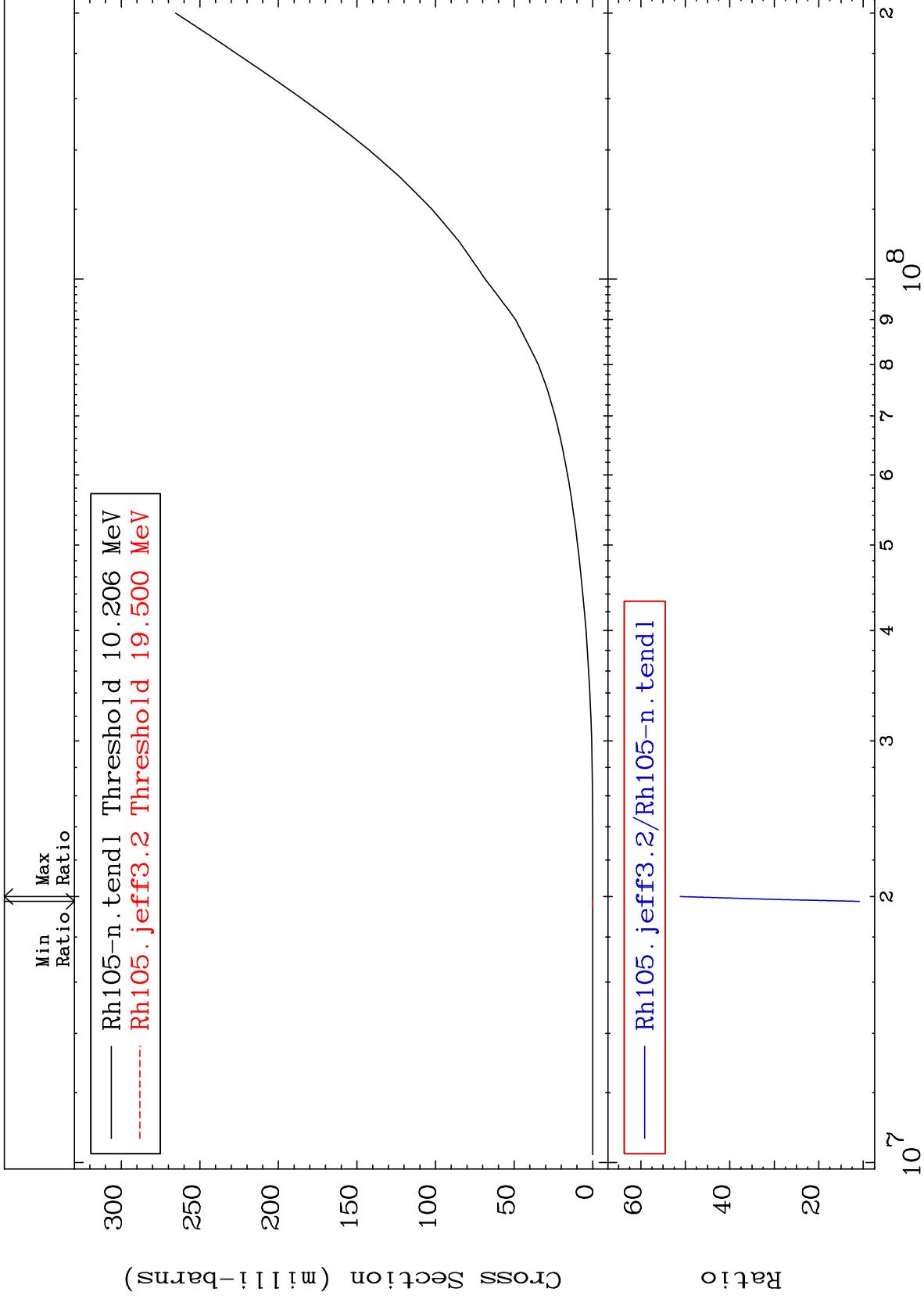
45-Rh-105
-100.0 To 9999. %



MAT 4531

He-3 Production
Cross Section

45-Rh-105
985.7 To 5012. %



45-Rh-105

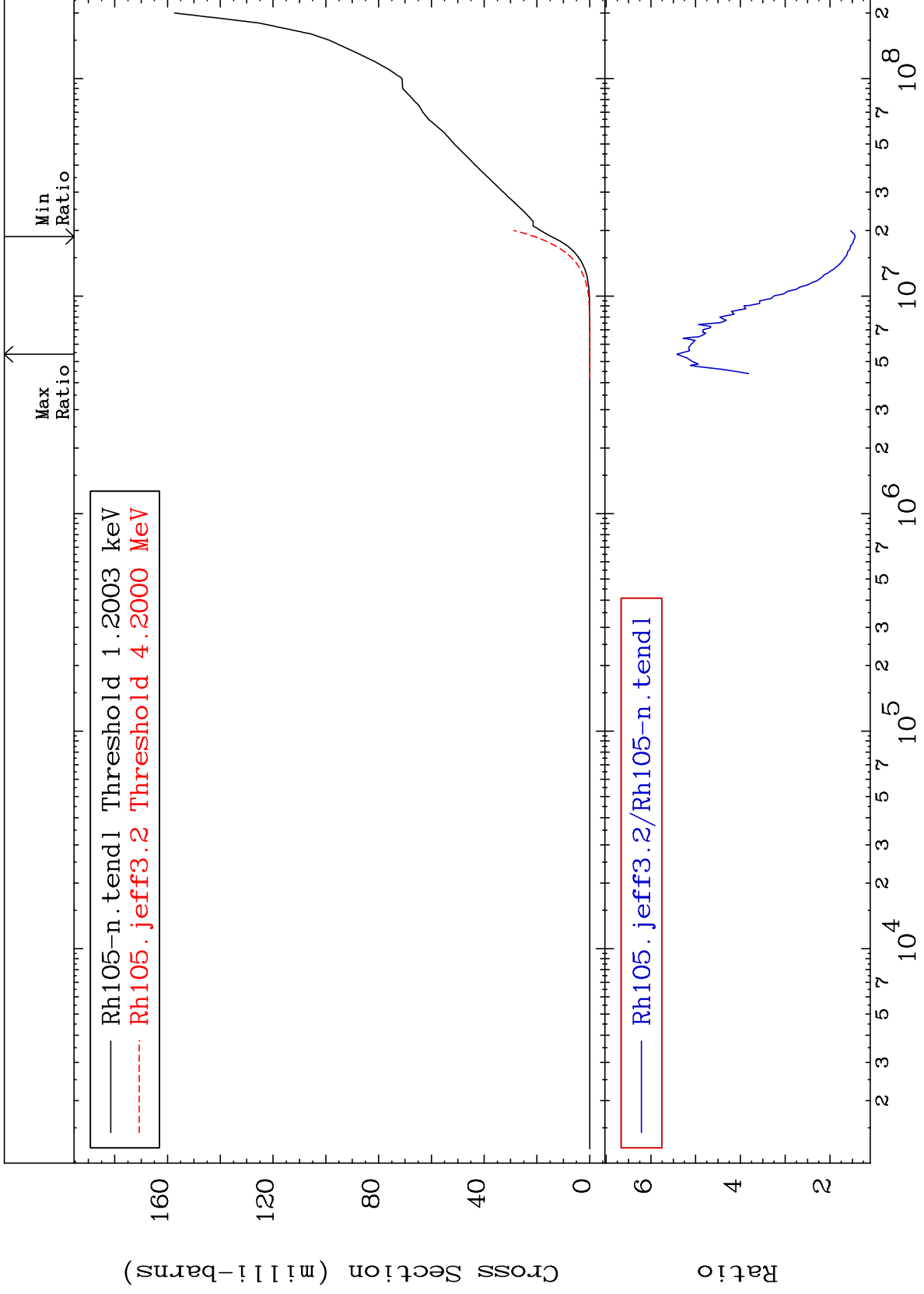
Incident Energy (eV)

25

MAT 4531

He-4 Production
Cross Section

45-Rh-105
To 441.8 %



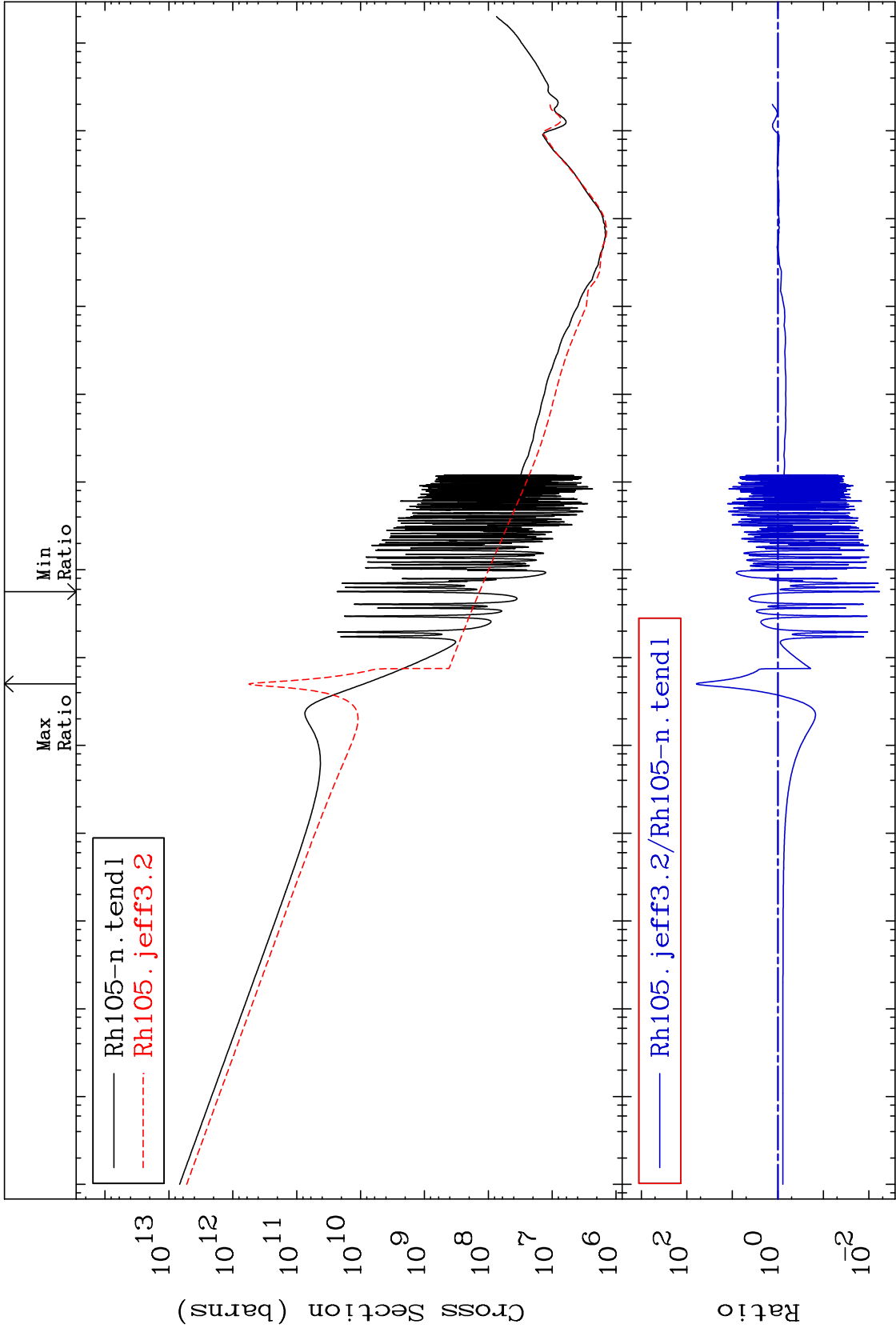
MAT 4531

Kerma total (eV-barns)

45-Rh-105

Cross Section

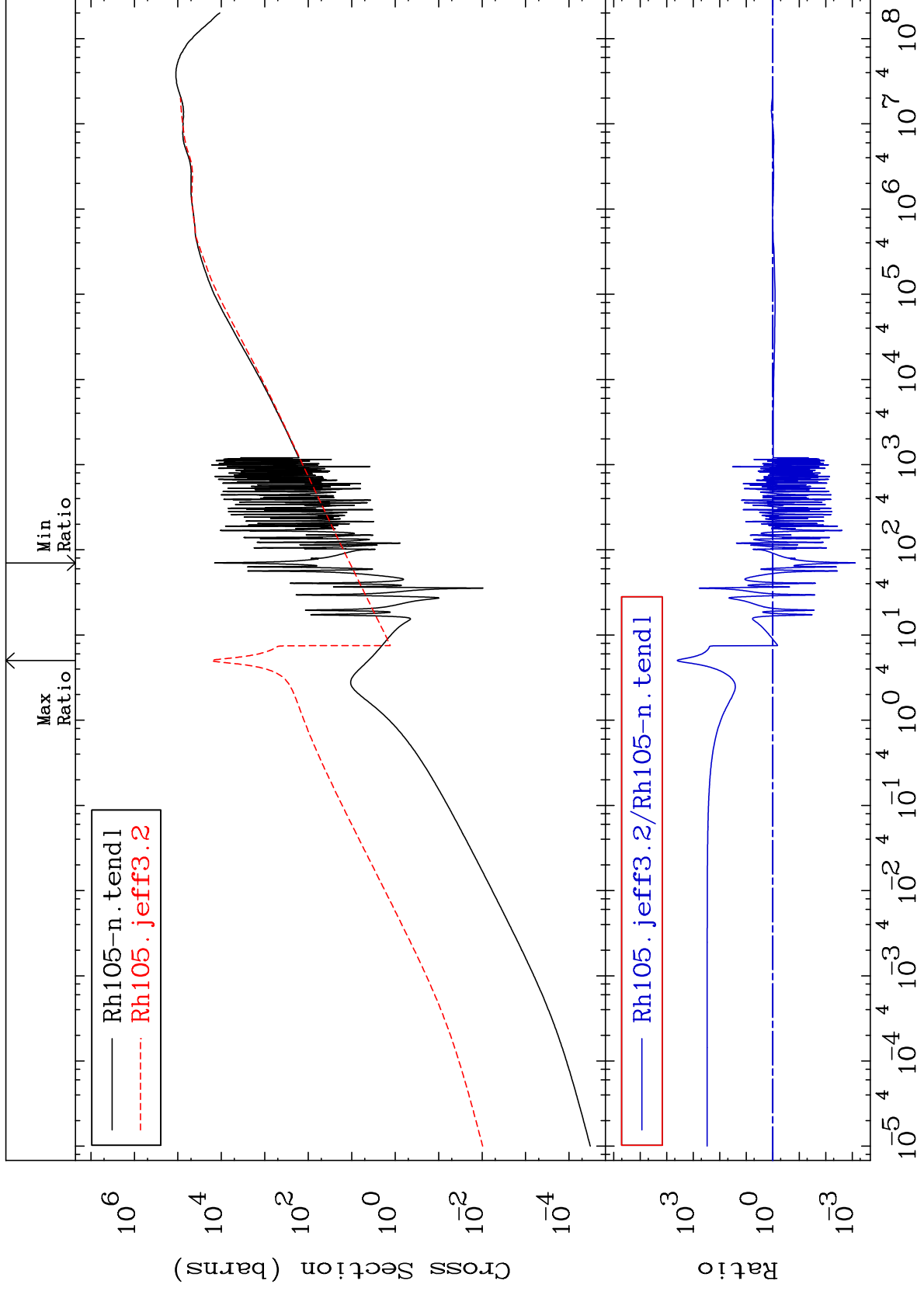
-99.41 To 6106. %



MAT 4531

Kerma elastic
Cross Section

45-Rh-105
-99.92 To 9999. %



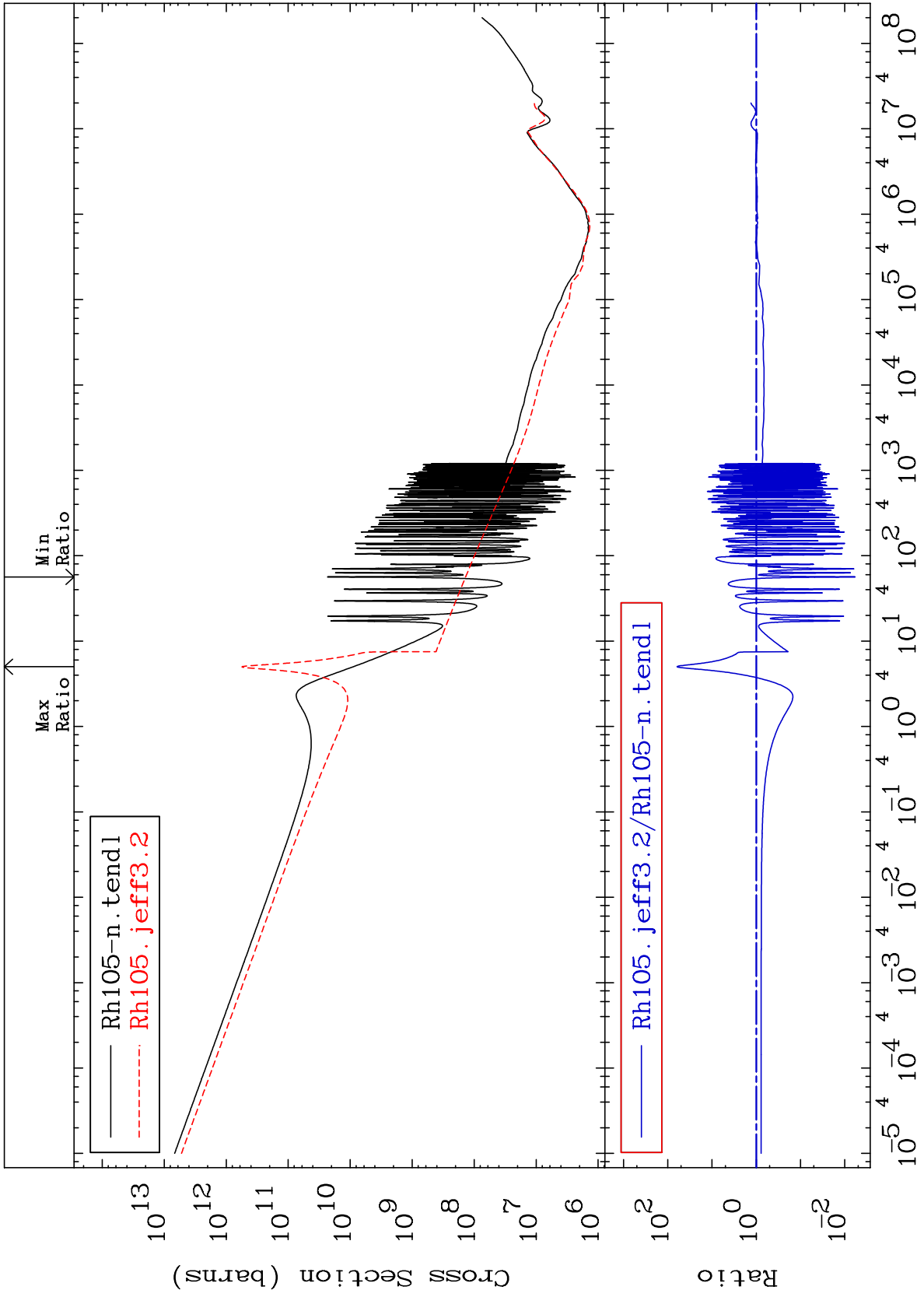
MAT 4531

Kerma non-elastic (all but mt2)

45-Rh-105

Cross Section

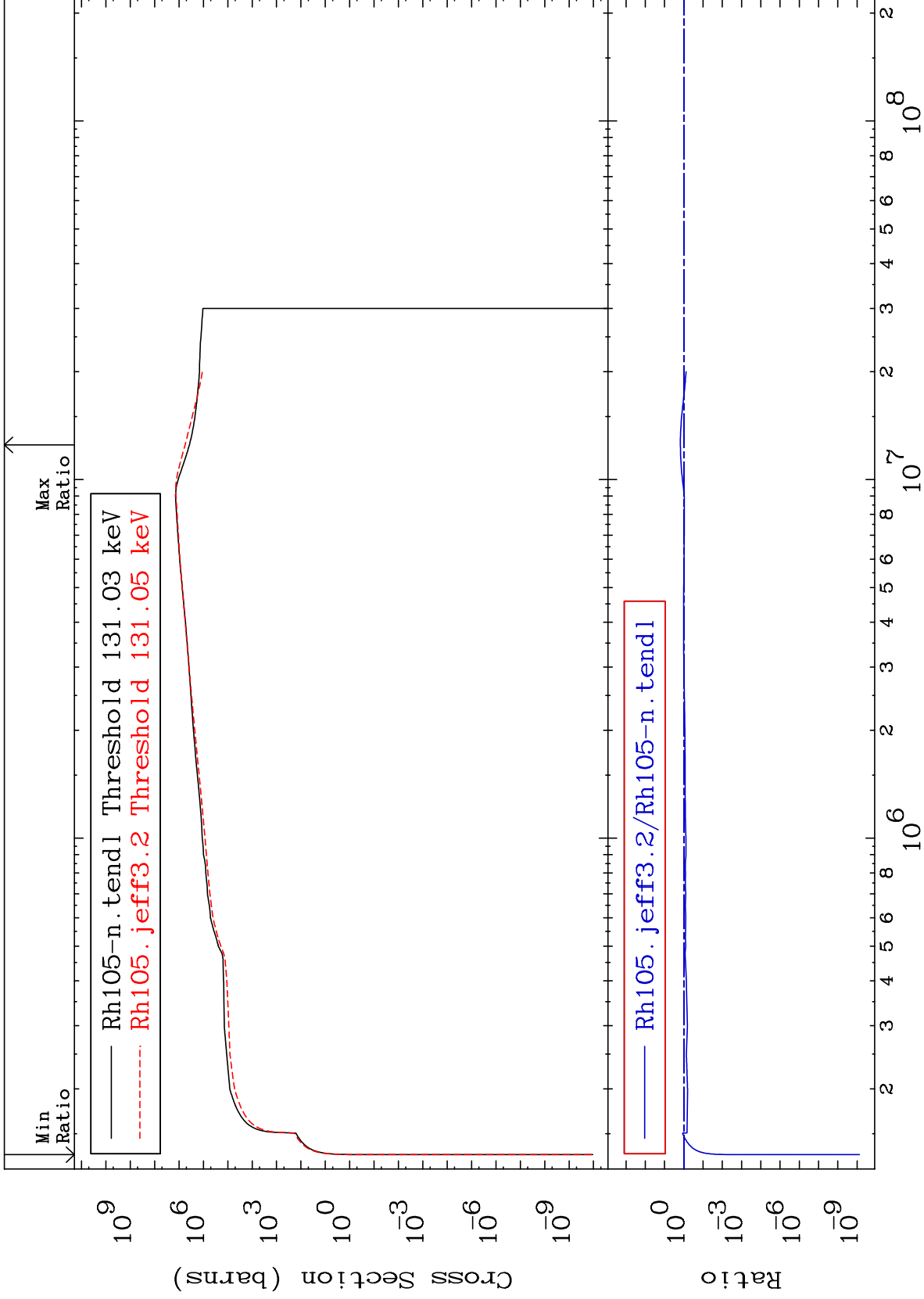
-99.41 To 6106. %



MAT 4531

Kerma inelastic (mt51-91)
Cross Section

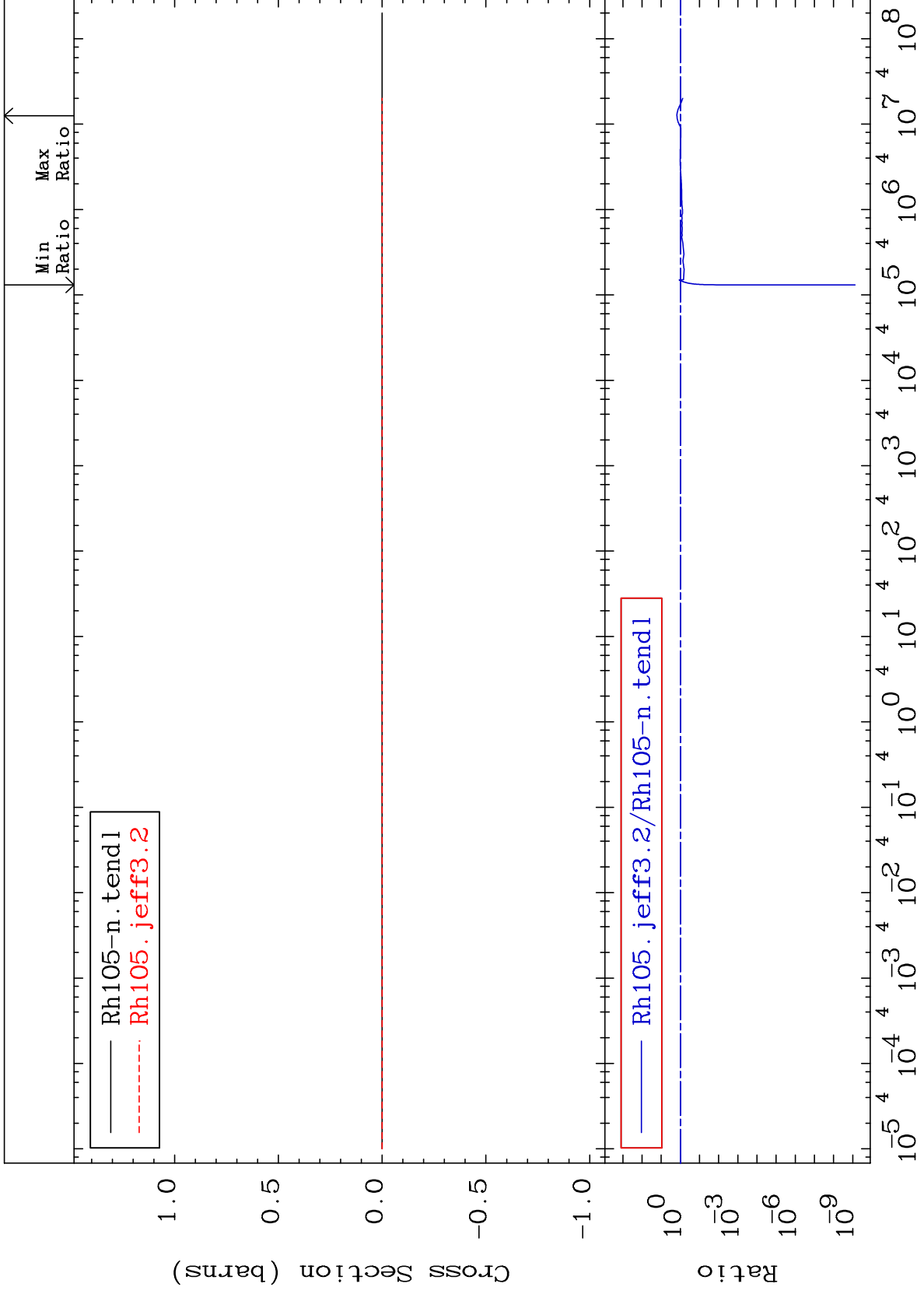
45-Rh-105
-100.0 To 50.98 %



MAT 4531

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

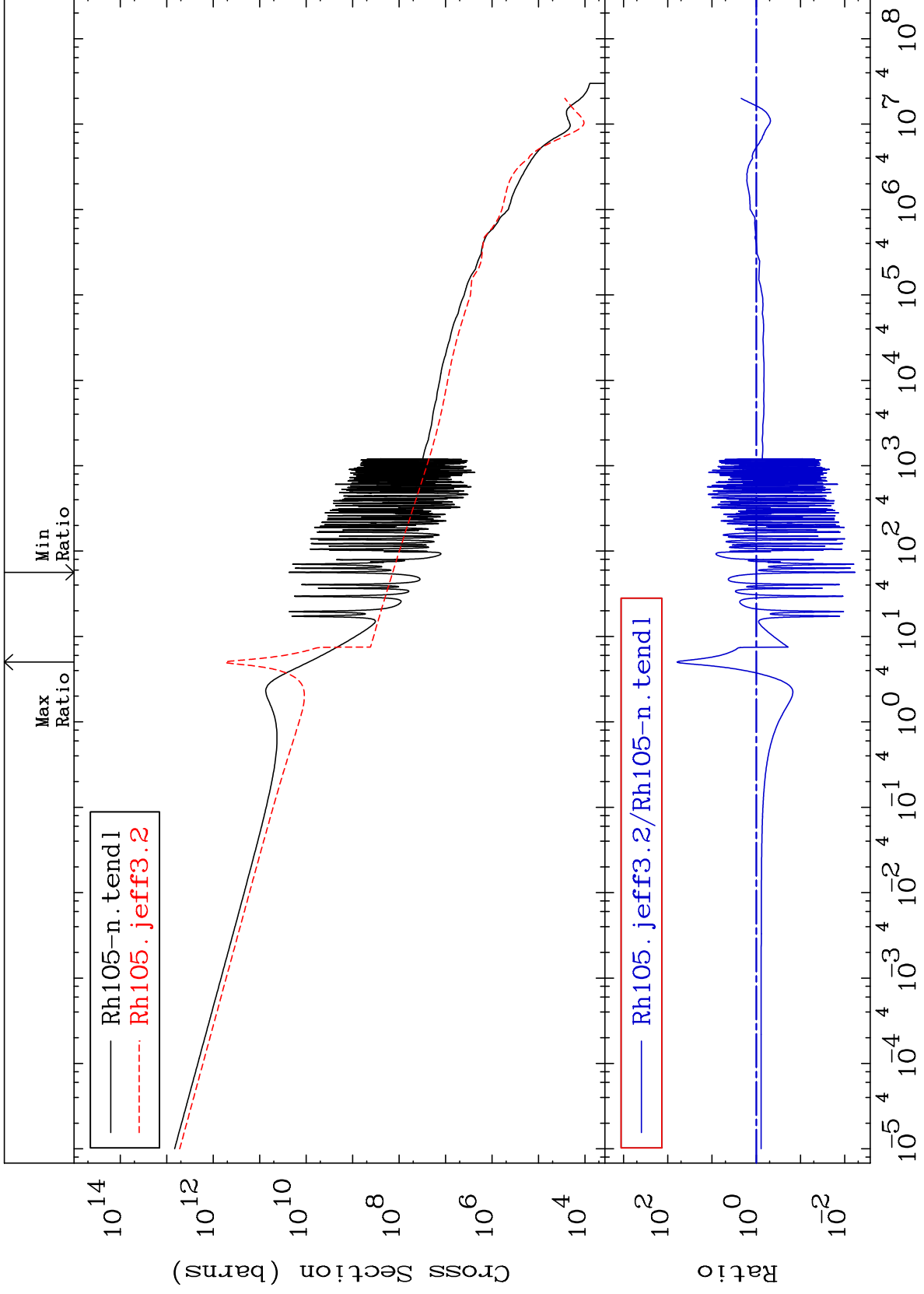
45-Rh-105
-100.0 To 50.98 %



MAT 4531

Kerma capture (mt102)
Cross Section

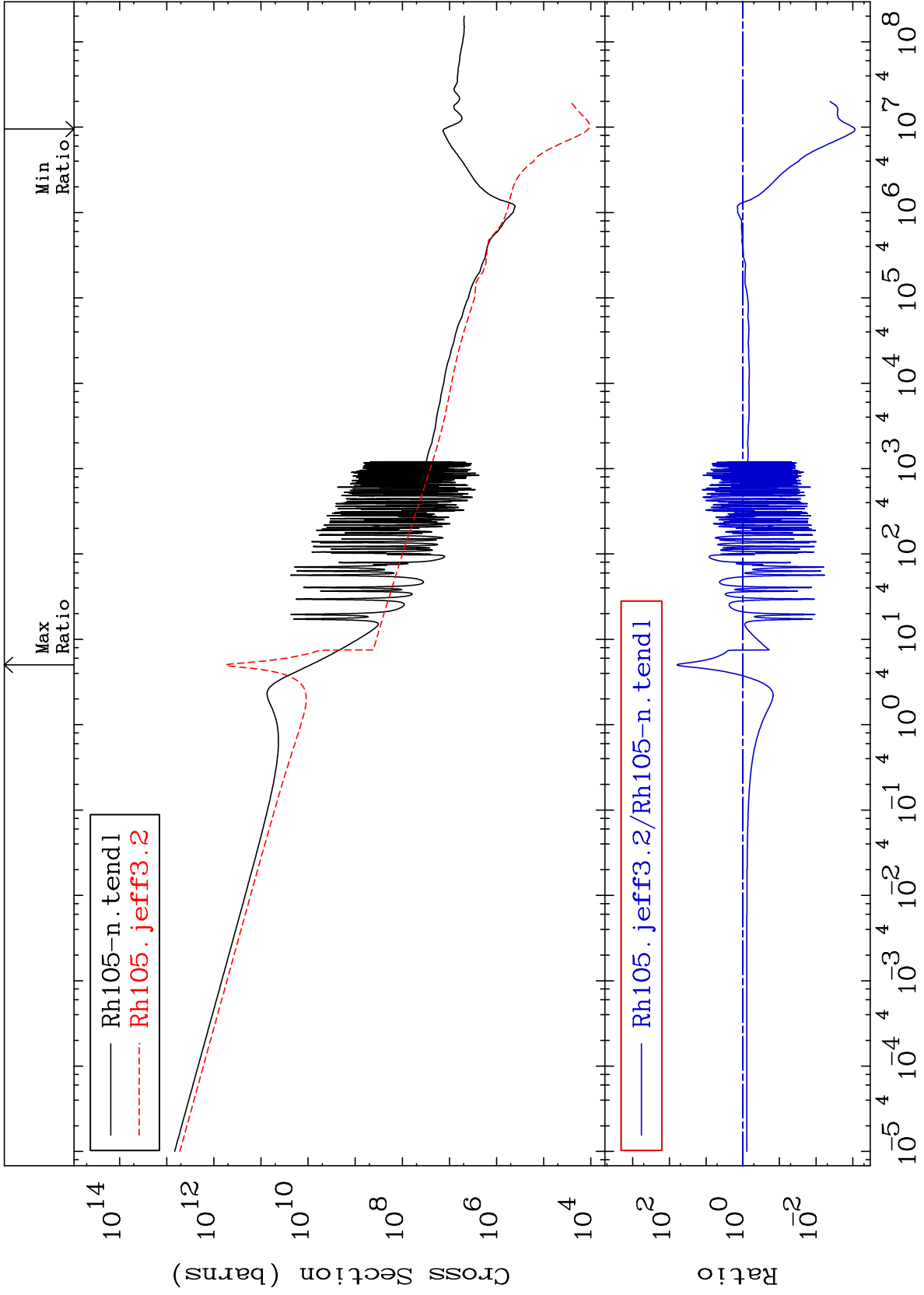
45-Rh-105
-99.41 To 6106. %



MAT 4531

Total photon (eV-barns)
Cross Section

45-Rh-105
-99.91 To 6106. %



33

Incident Energy (eV)

45-Rh-105

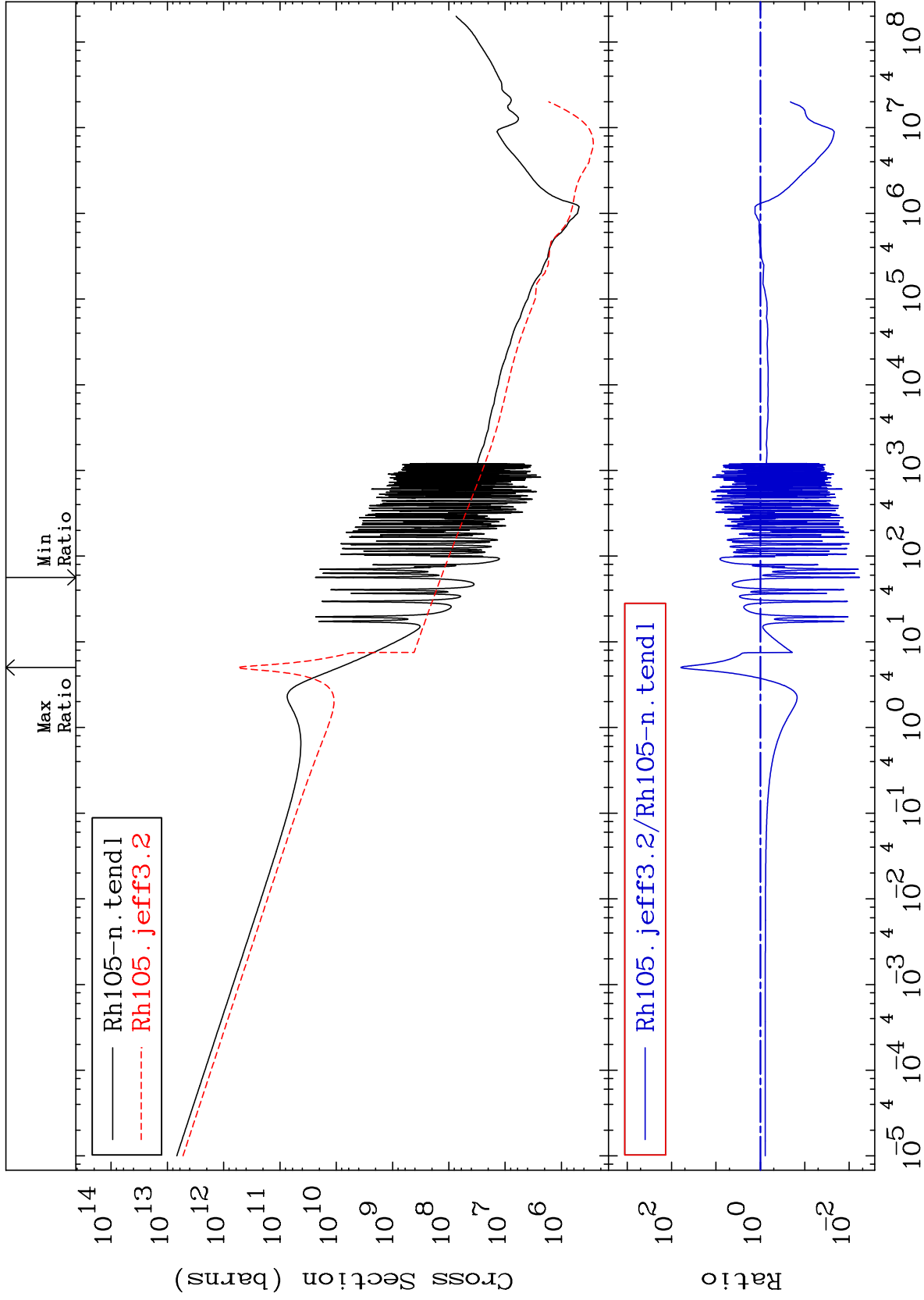
MAT 4531

Total kinematic kerma (high limit)

45-Rh-105

-99.41 To 6106. %

Cross Section



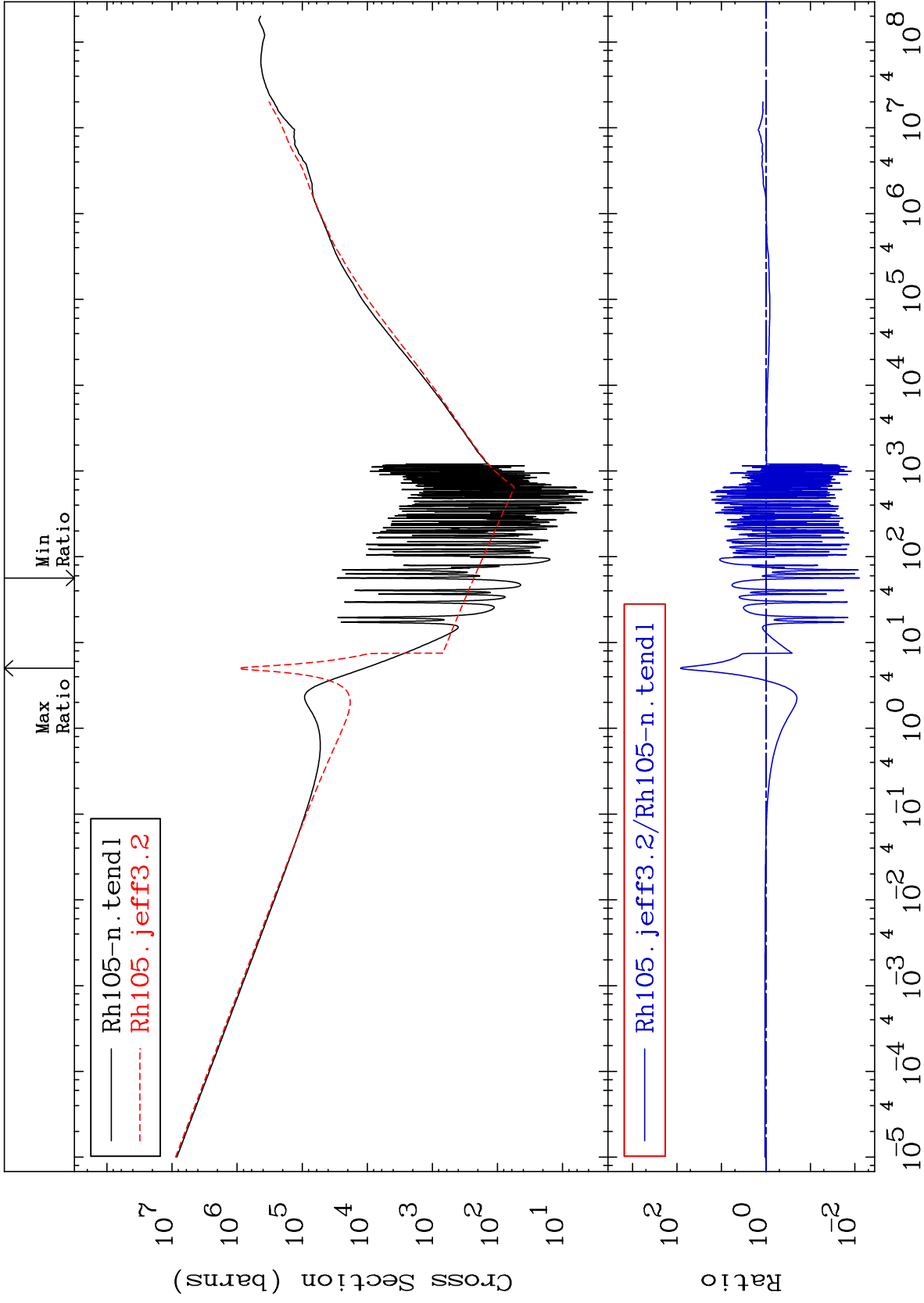
MAT 4531

Dpa total (eV-barns)

45-Rh-105

Cross Section

-99.21 To 8296. %



35

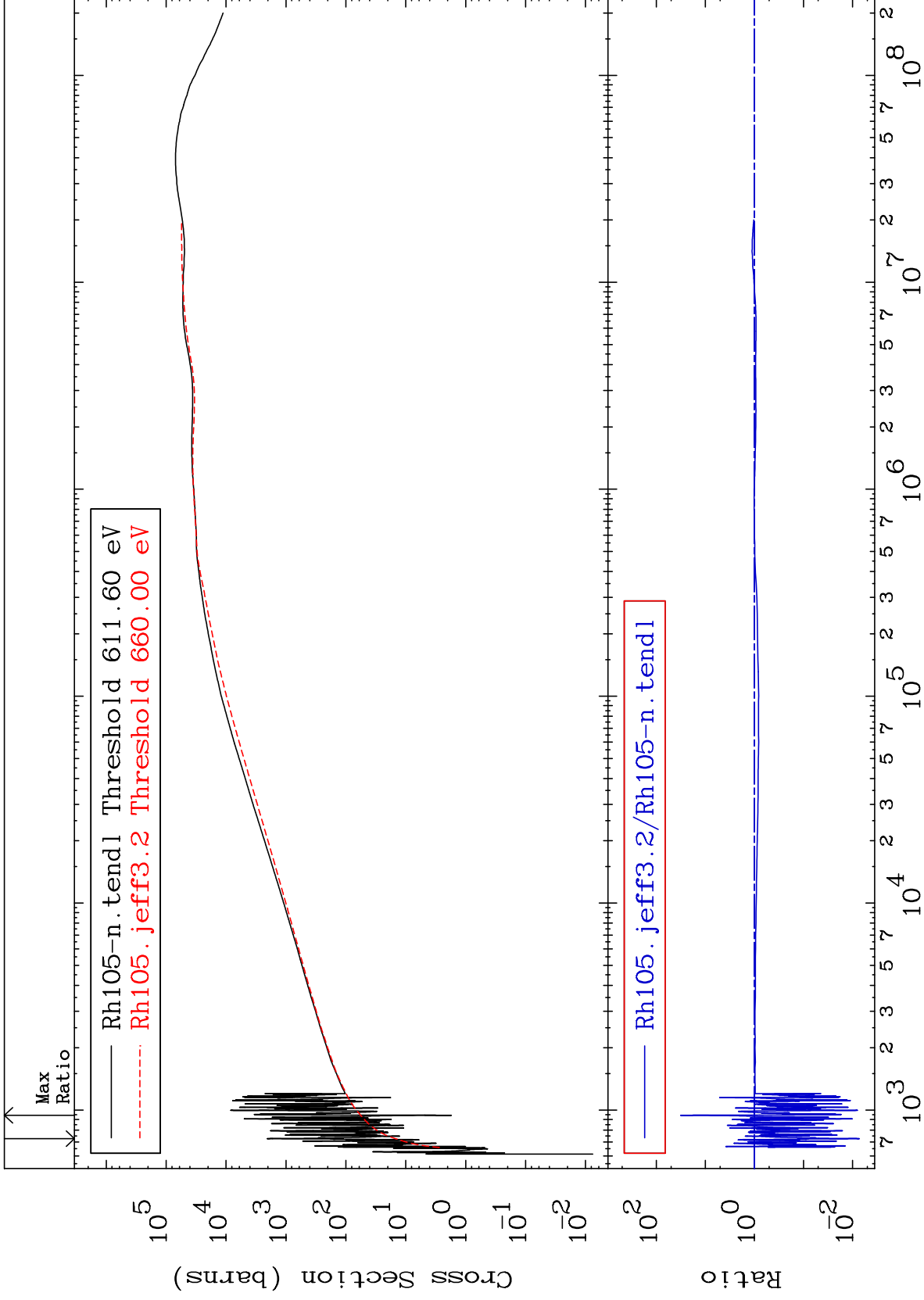
Incident Energy (eV)

45-Rh-105

MAT 4531

Dpa elastic (mt2)
Cross Section

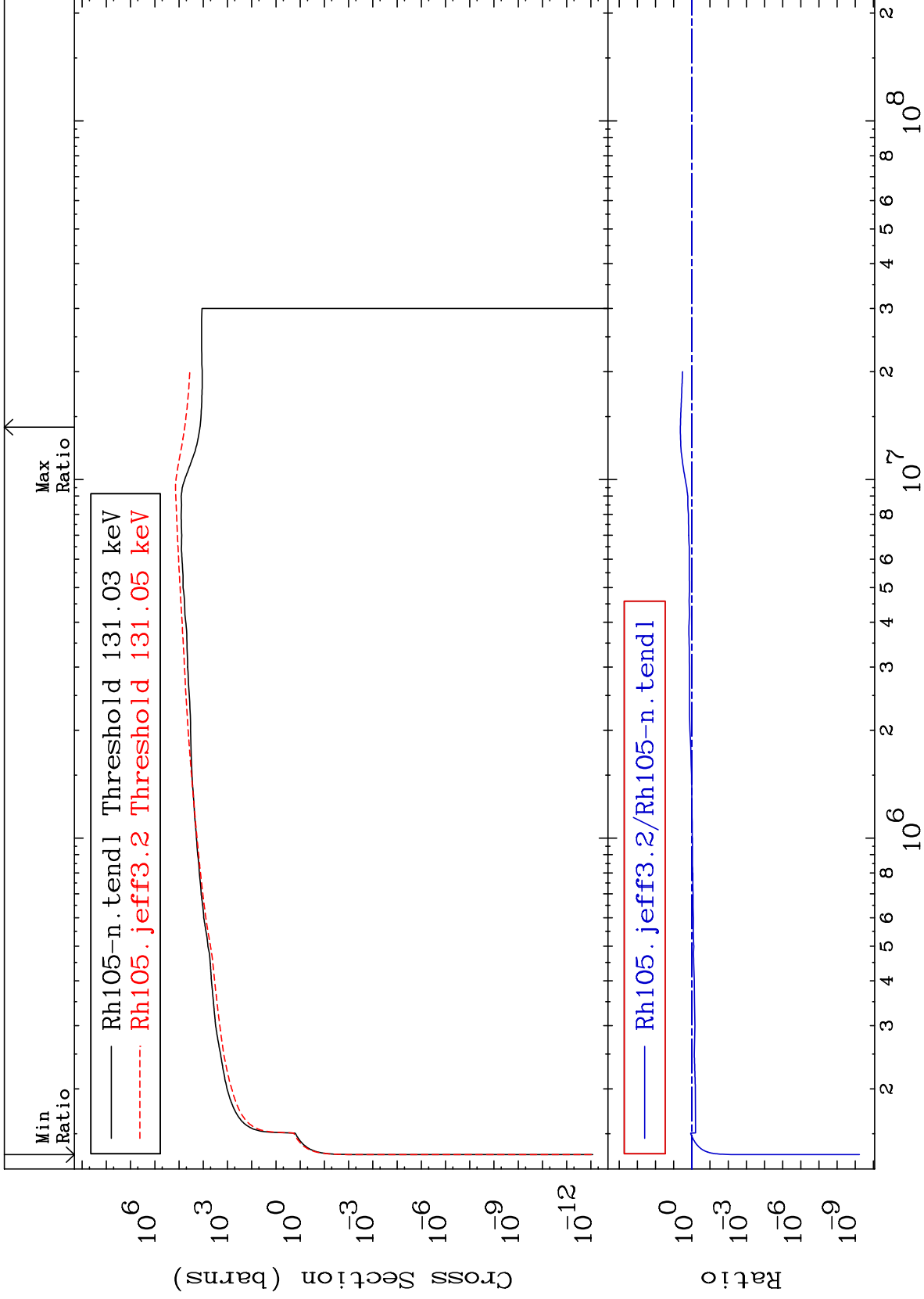
45-Rh-105
-99.28 To 3138. %



MAT 4531

Dpa inelastic (mt51-91)
Cross Section

45-Rh-105
-100.0 To 329.9 %



MAT 4531

Dpa disappearance (mt102 -120)
Cross Section

45-Rh-105
-99.21 To 8296. %

