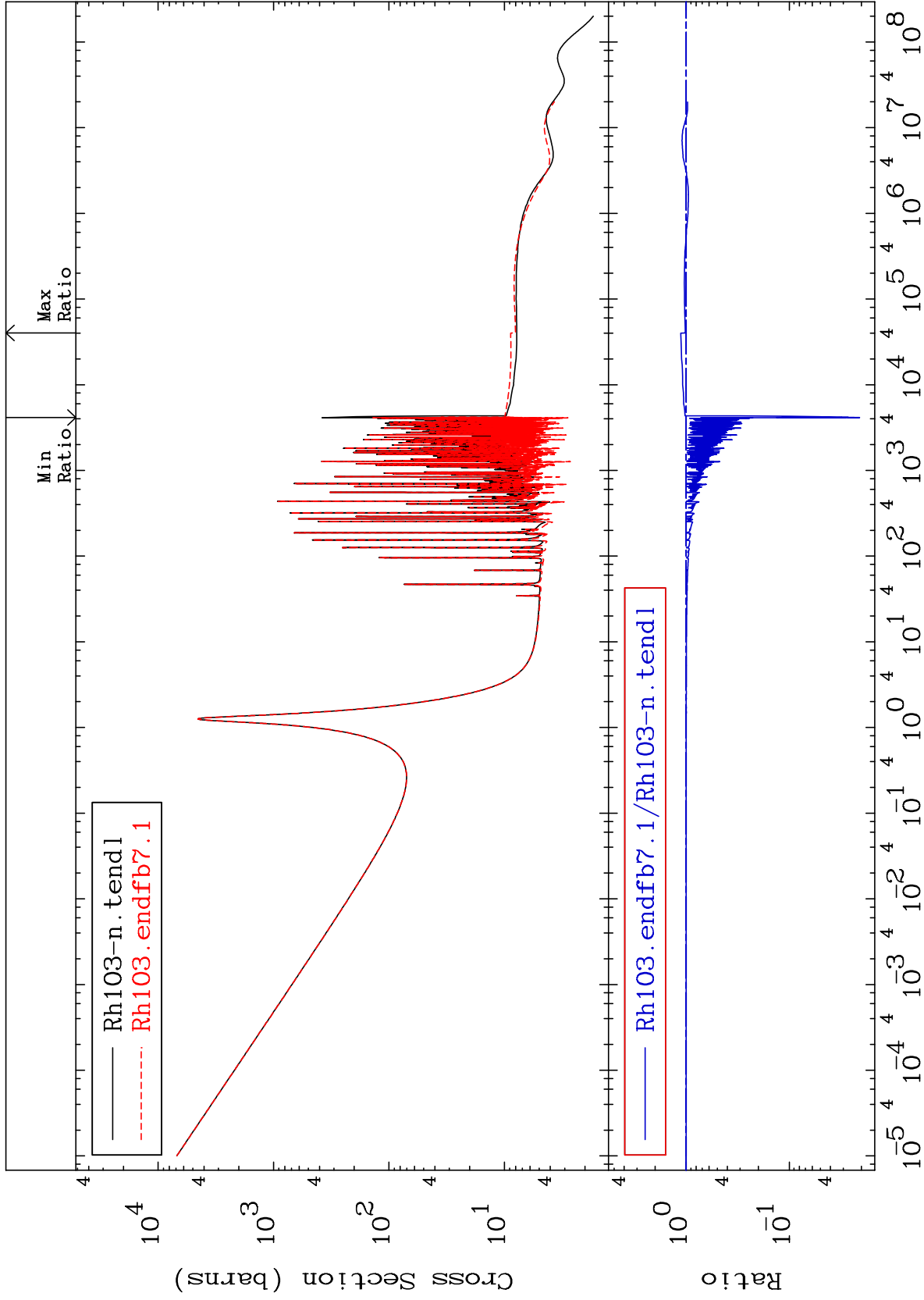


MAT 4525

Total Cross Section
45-Rh-103
-97.91 To 12.95 %



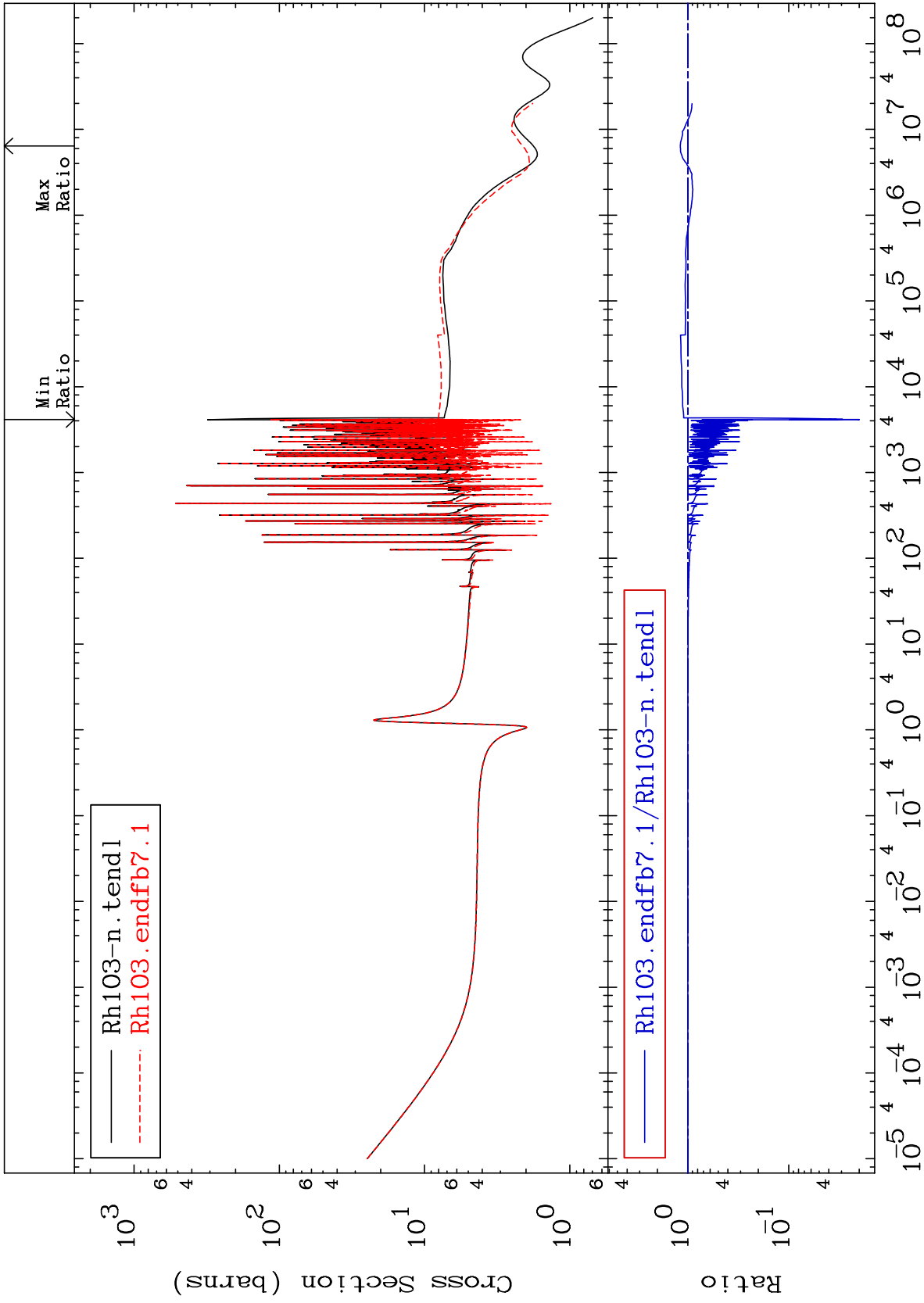
Incident Energy (eV)

45-Rh-103

MAT 4525

Elastic
Cross Section

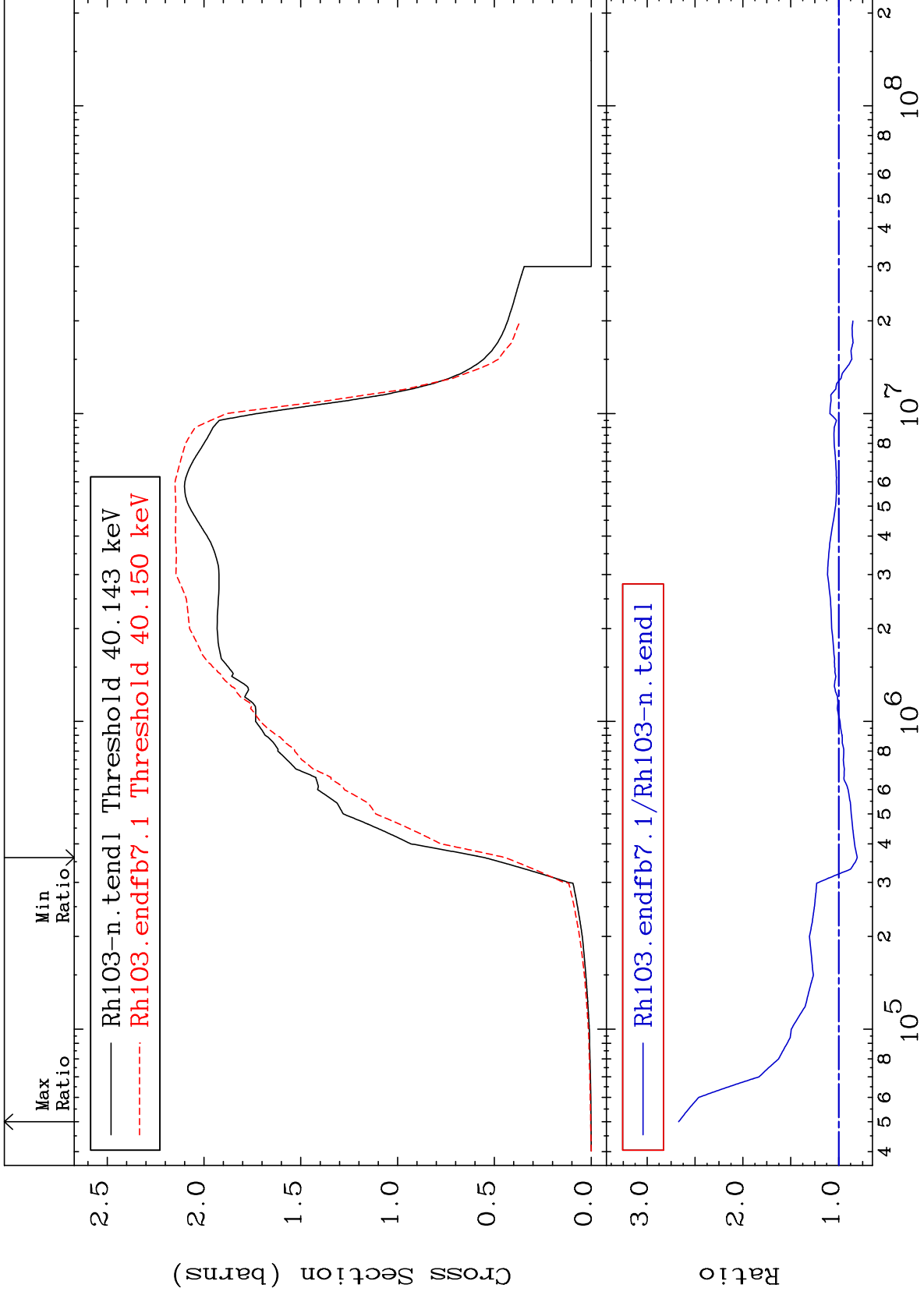
45-Rh-103
-98.01 To 18.51 %



MAT 4525

Inelastic
Cross Section

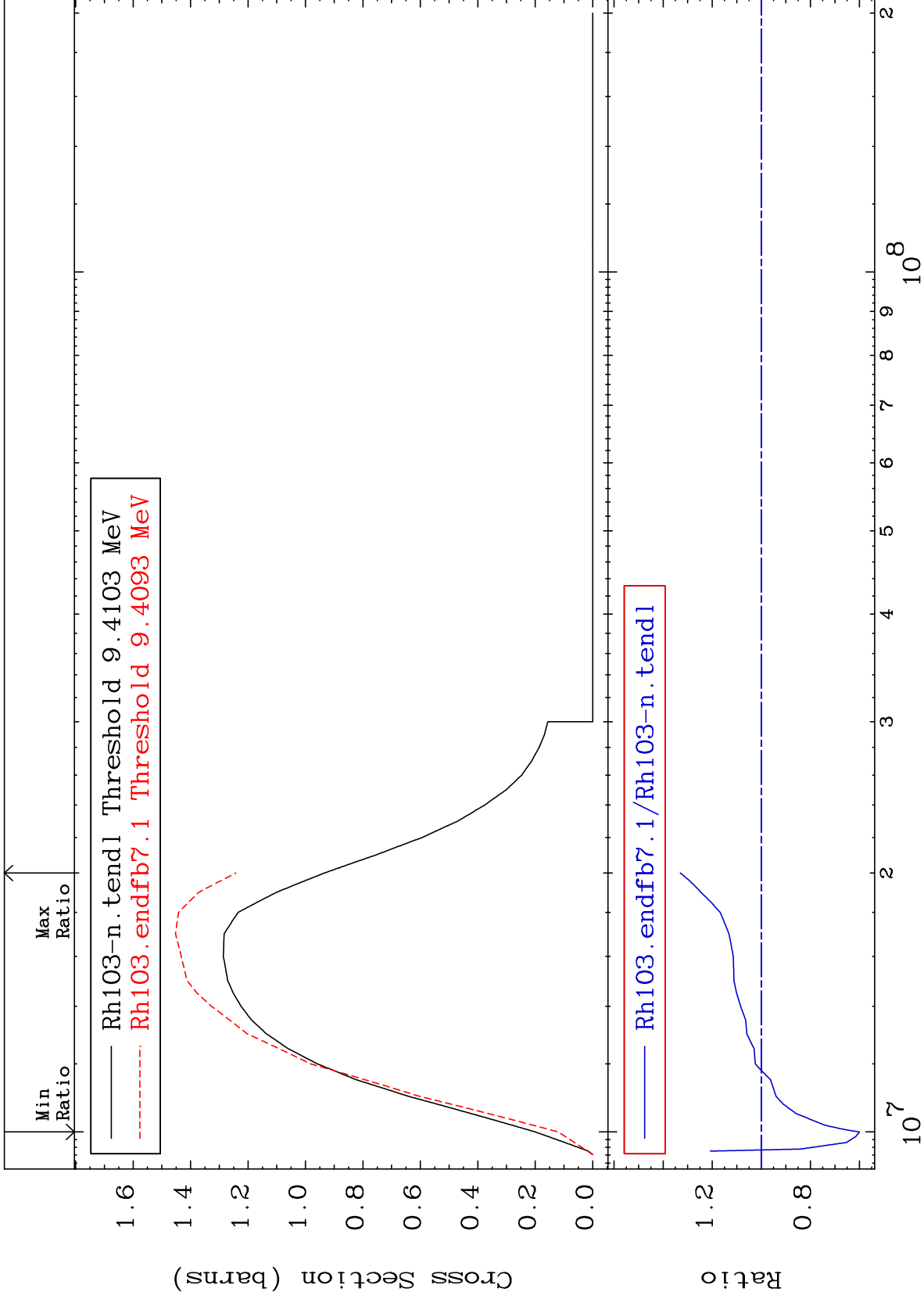
45-Rh-103
-19.41 To 167.1 %



MAT 4525

(n,2n)
Cross Section

45-Rh-103
-39.98 To 32.98 %



4

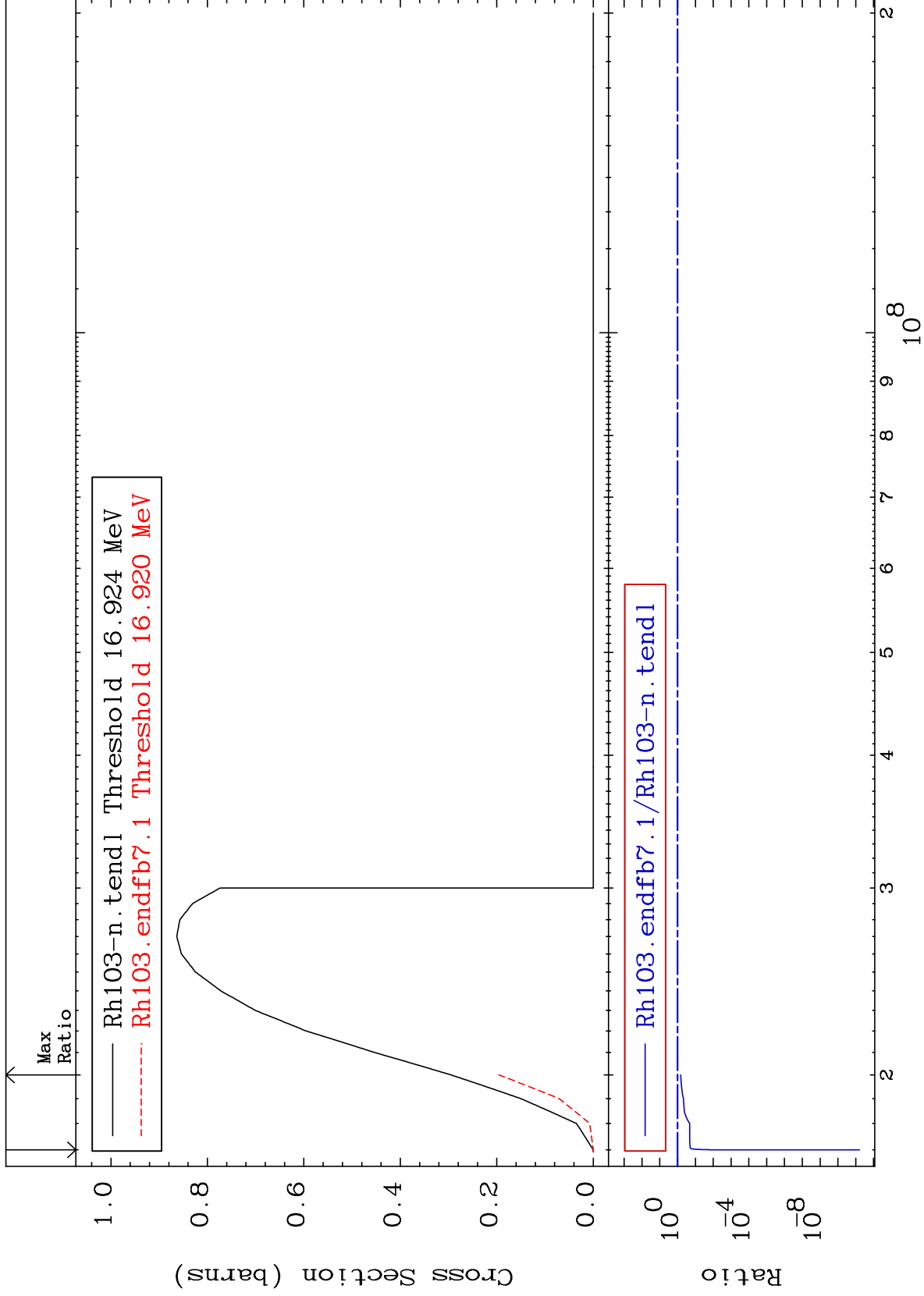
Incident Energy (eV)

45-Rh-103

MAT 4525

(n,3n)
Cross Section

45-Rh-103
-100.0 To -33.73%

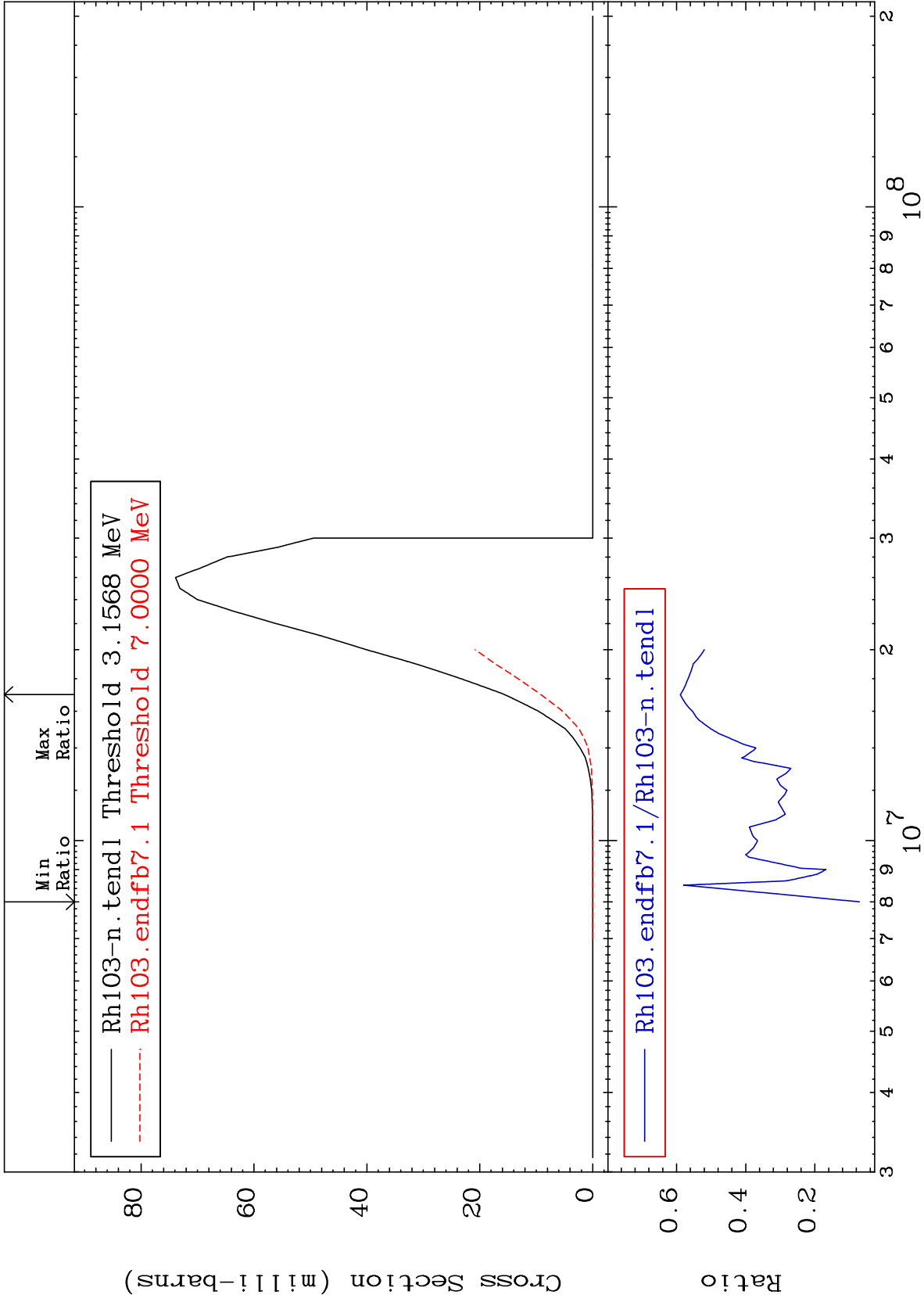


MAT 4525

(n, n') α
Cross Section

45-Rh-103

-92.89 To -41.10%



6

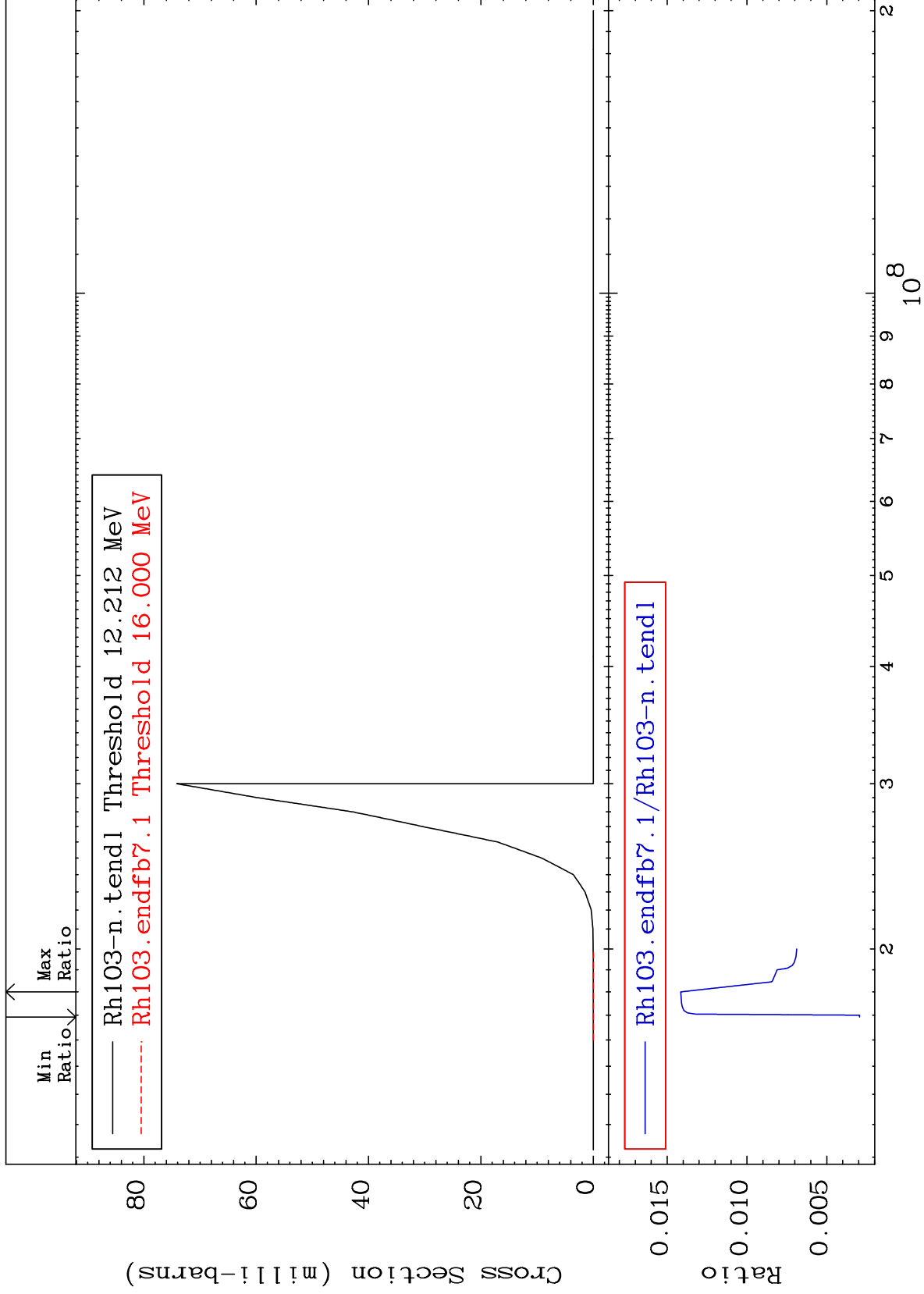
Incident Energy (eV)

45-Rh-103

MAT 4525

(n,2n) α
Cross Section

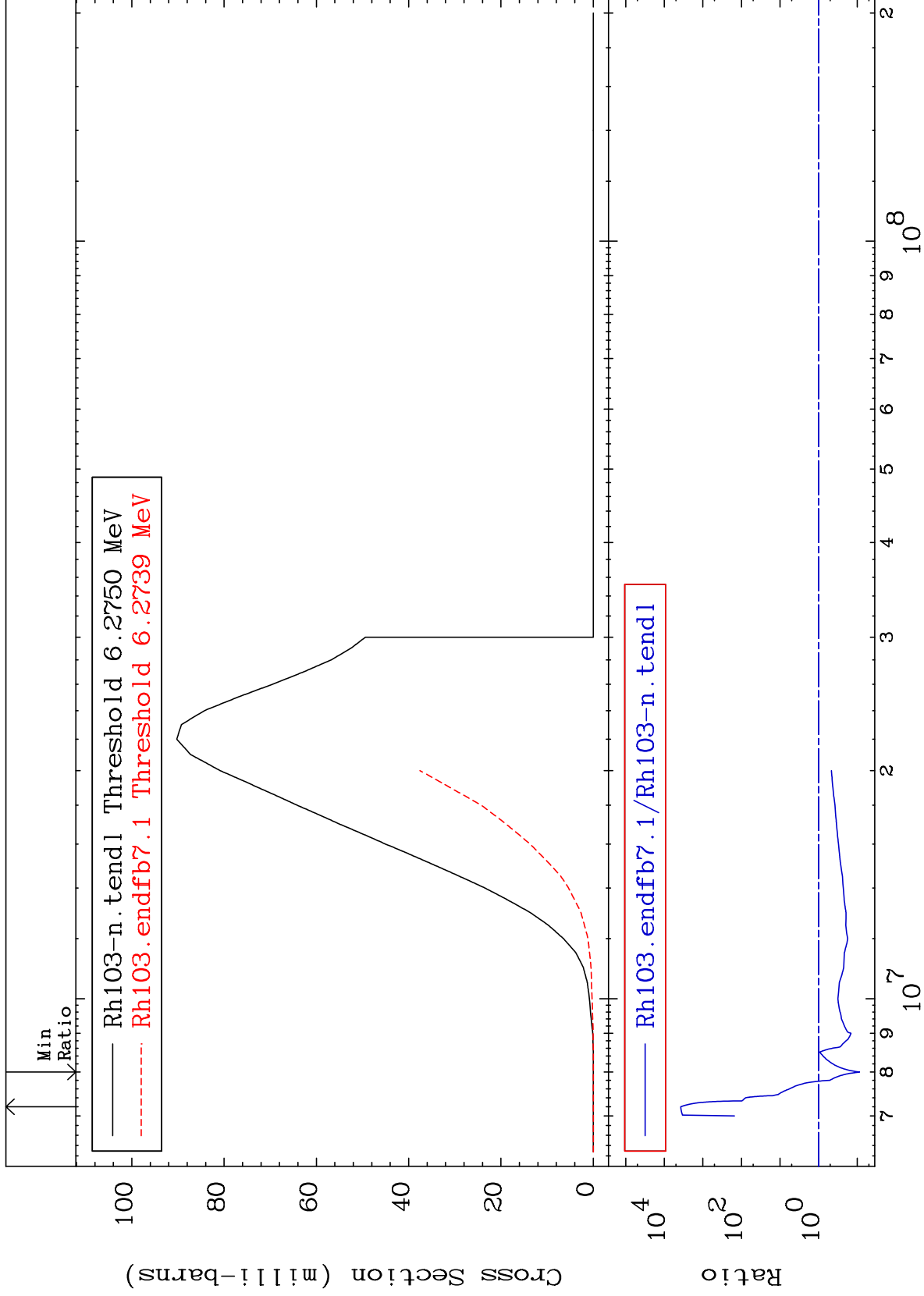
45-Rh-103
-99.71 To -98.59%



MAT 4525

(n, n') p
Cross Section

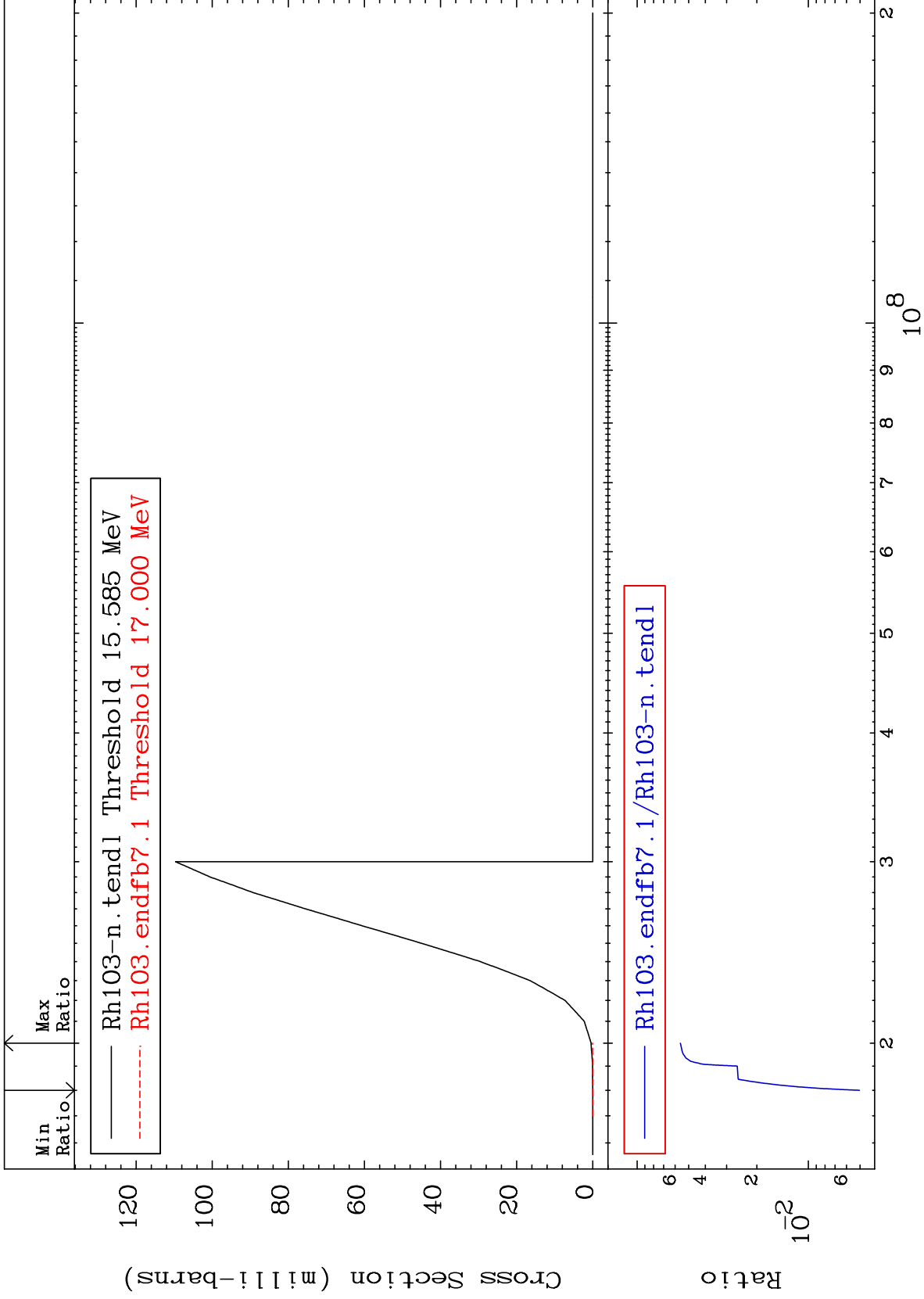
45-Rh-103
-91.30 To 9999. %



MAT 4525

(n,2n) p
Cross Section

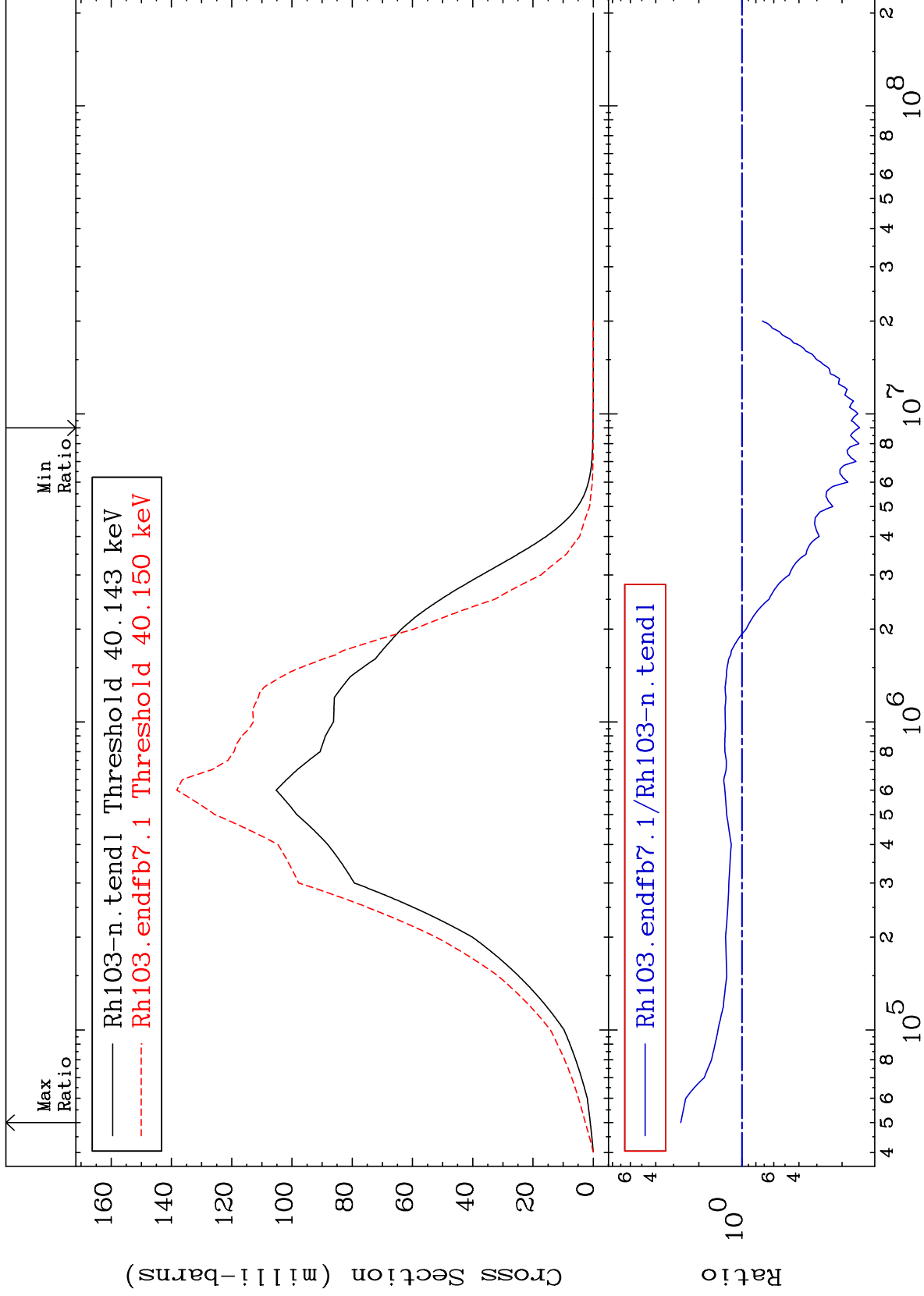
45-Rh-103
-99.50 To -94.41%



MAT 4525

39.75 keV (n,n') Level
Cross Section

45-Rh-103
-84.90 To 167.1 %



10

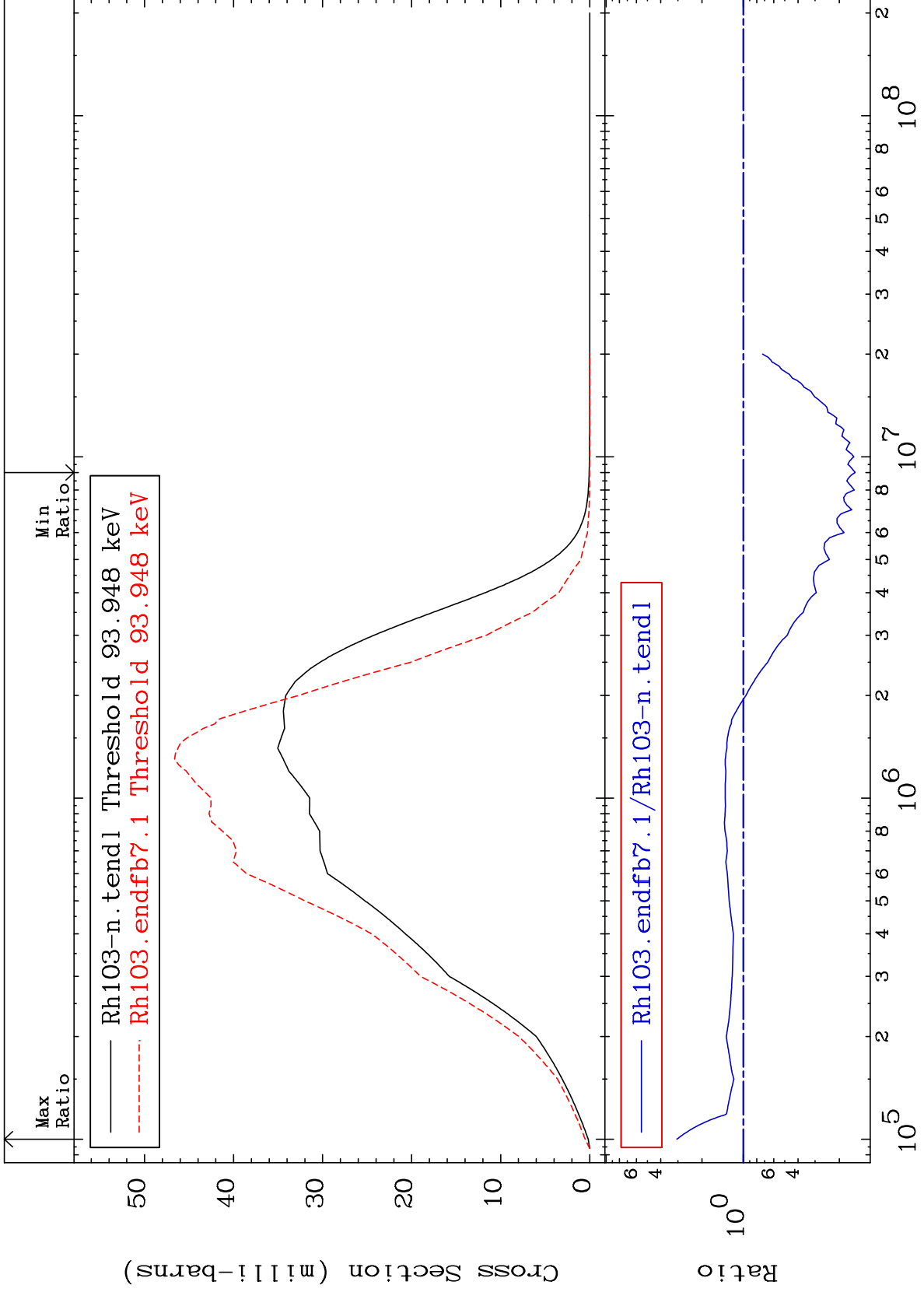
Incident Energy (eV)

45-Rh-103

MAT 4525

93.04 keV (n,n') Level
Cross Section

45-Rh-103
-84.65 To 204.6 %



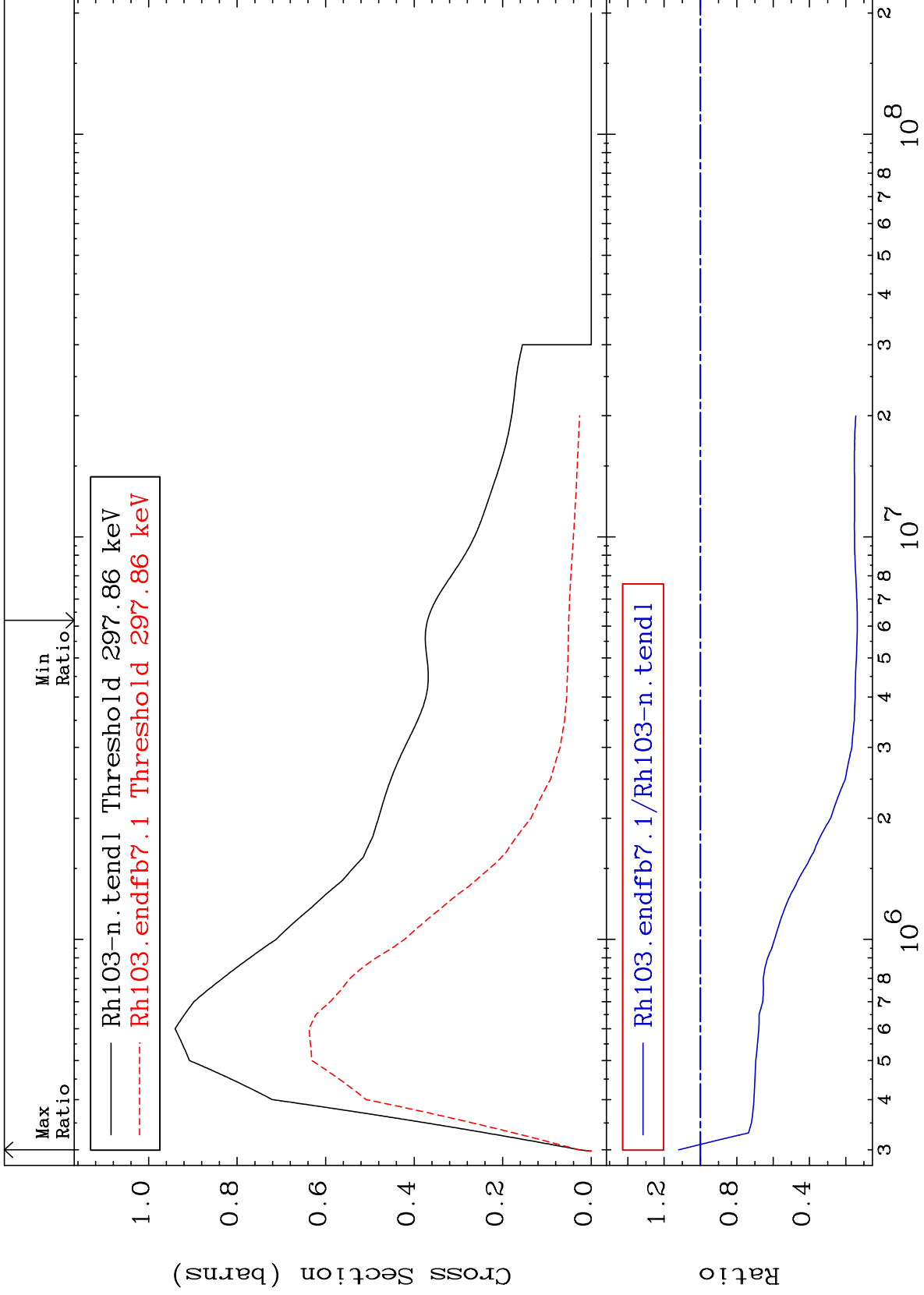
11

45-Rh-103

MAT 4525

295.0 keV (n,n') Level
Cross Section

45-Rh-103
-86.31 To 12.01 %

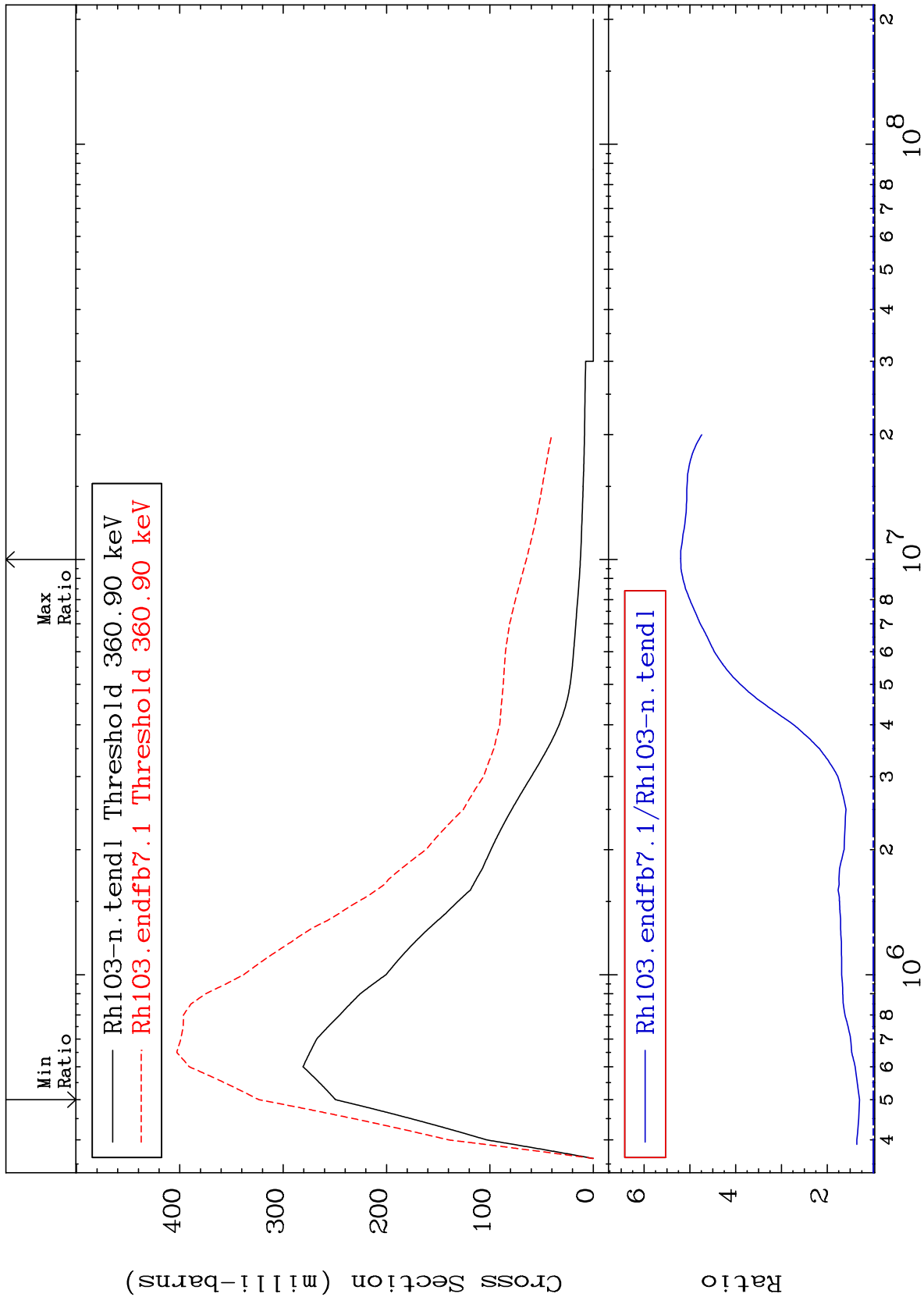


12

Incident Energy (eV)

45-Rh-103

MAT 4525 357.4 keV (n,n') Level 45-Rh-103
 Cross Section 29.77 To 419.8 %



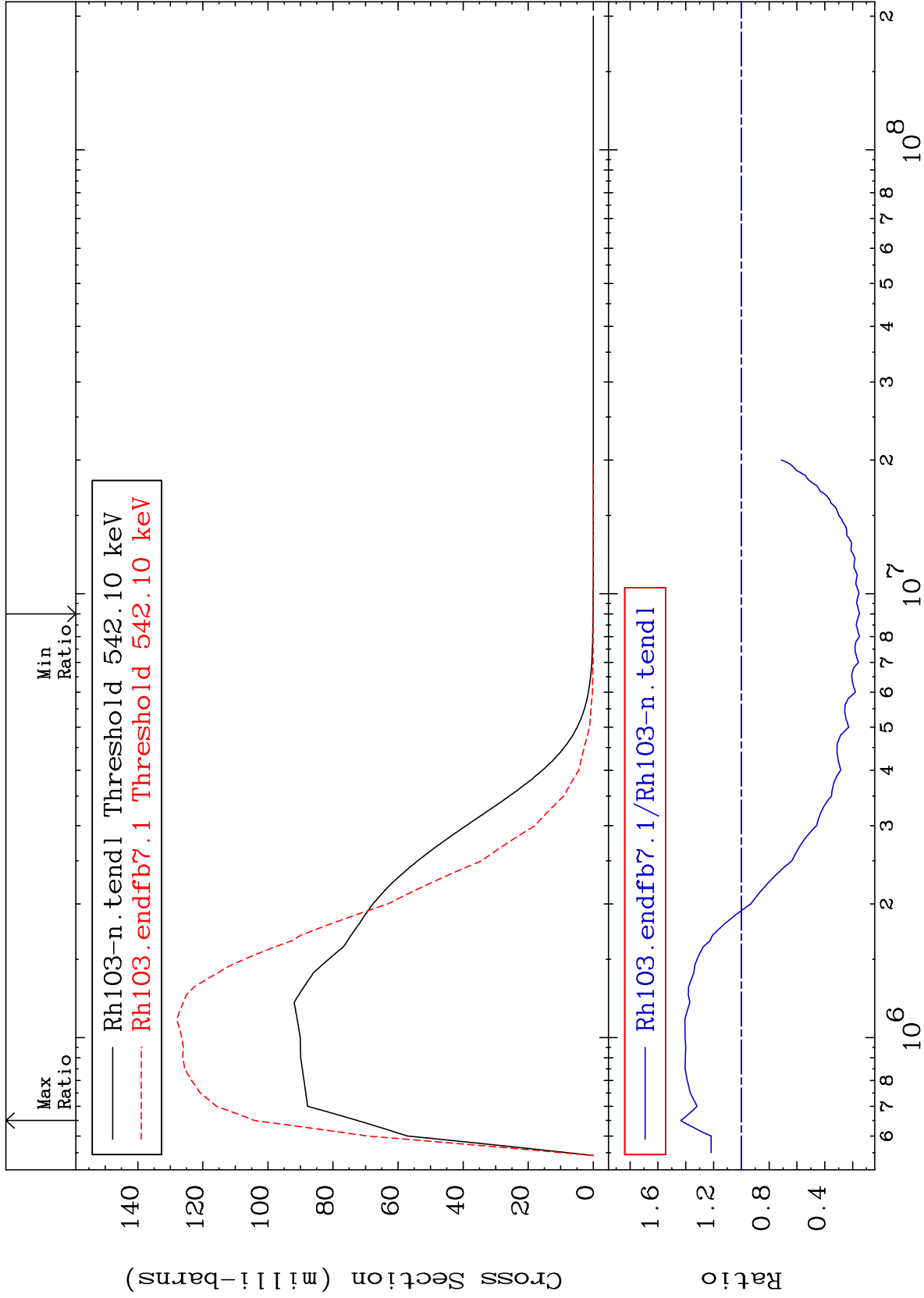
MAT 4525

536.8 keV (n,n') Level

45-Rh-103

-85.01 To 43.57 %

Cross Section



14

45-Rh-103

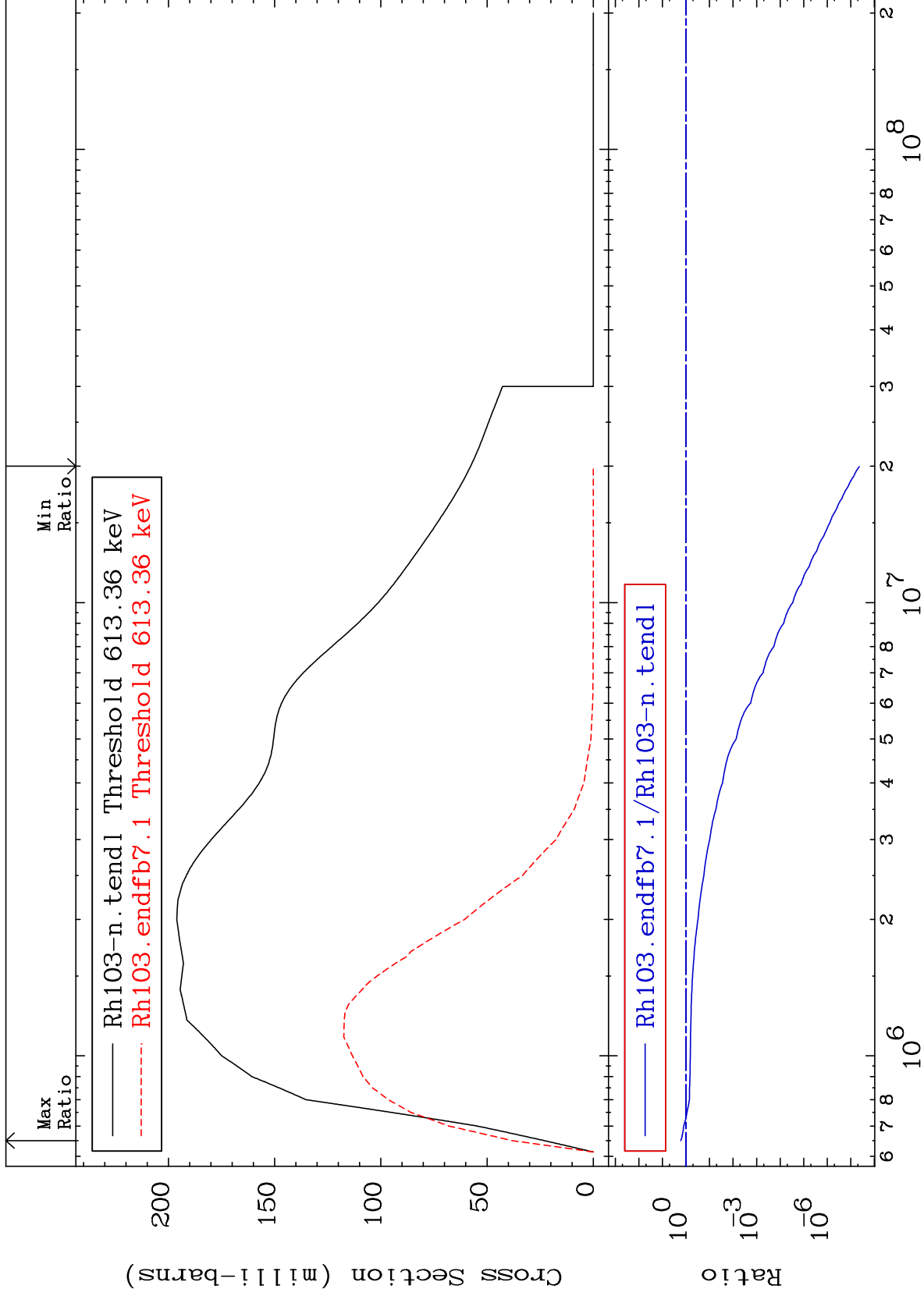
MAT 4525

607.4 keV (n,n') Level

45-Rh-103

-100.0 To 65.92 %

Cross Section



15

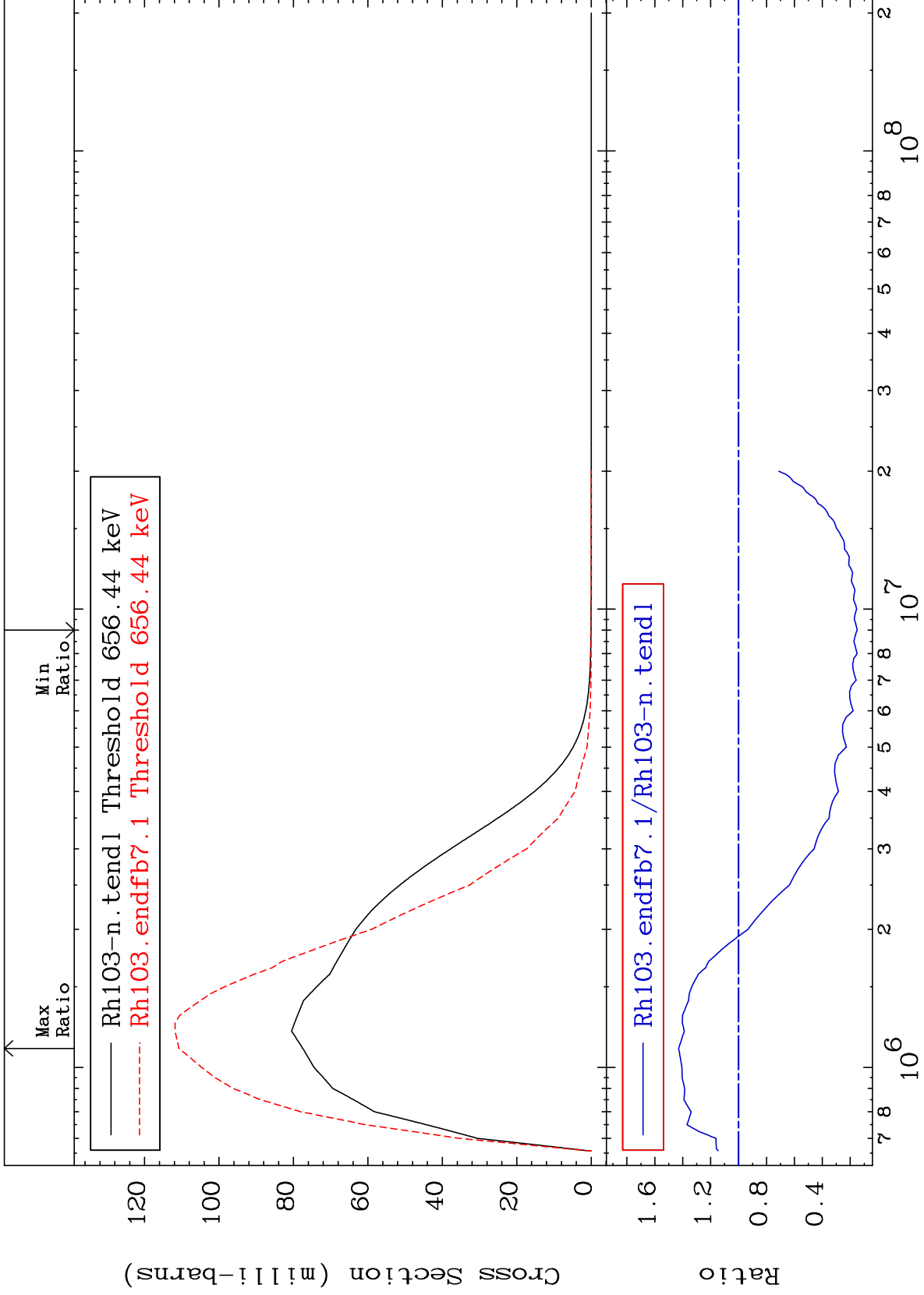
Incident Energy (eV)

45-Rh-103

MAT 4525

650.1 keV (n,n') Level
Cross Section

45-Rh-103
-84.99 To 42.93 %



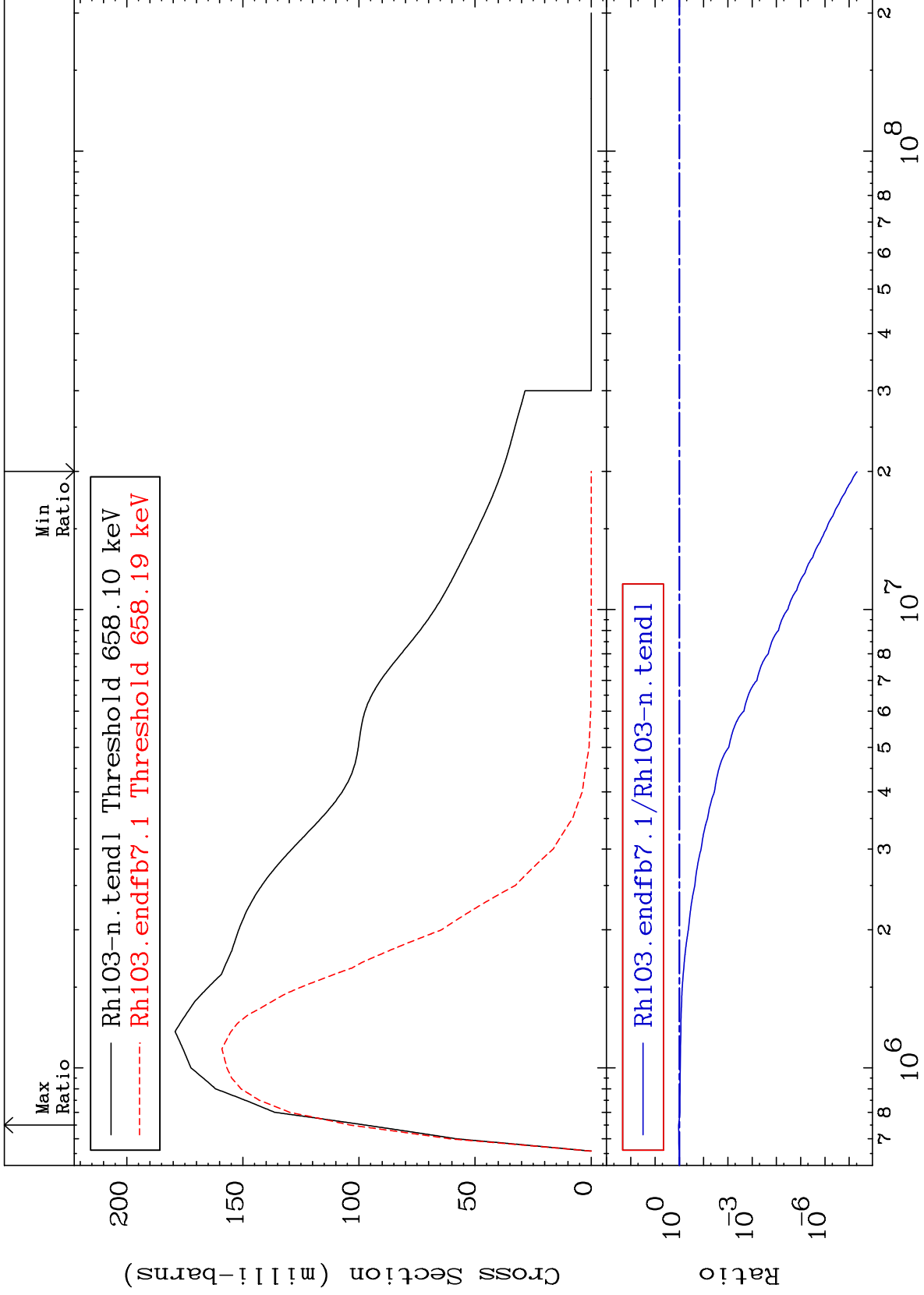
16

45-Rh-103

MAT 4525

651.7 keV (n,n') Level
Cross Section

45-Rh-103
-100.0 To 6.813 %



17

Incident Energy (eV)

45-Rh-103

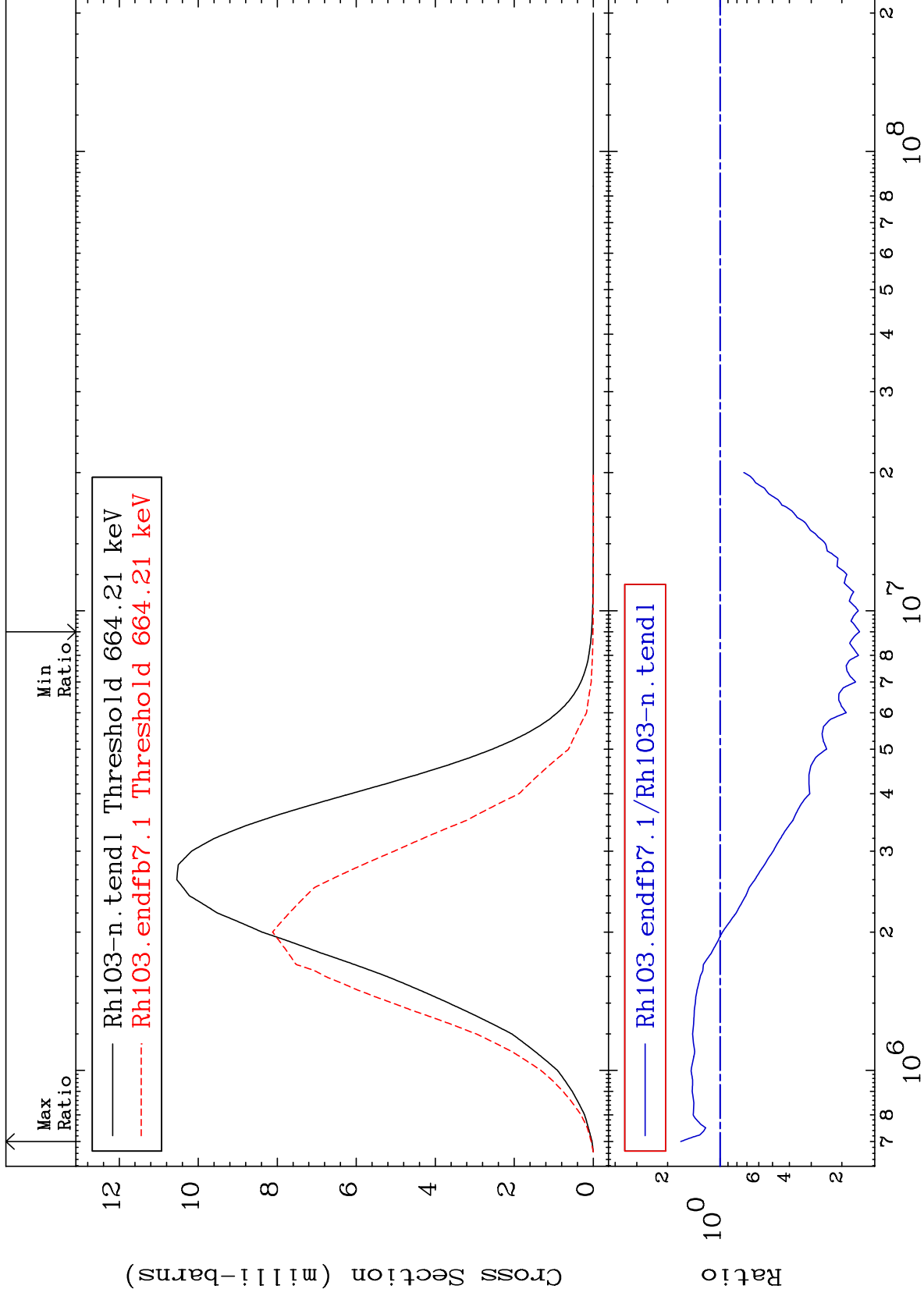
MAT 4525

657.8 keV (n,n') Level

45-Rh-103

-84.16 To 67.91 %

Cross Section



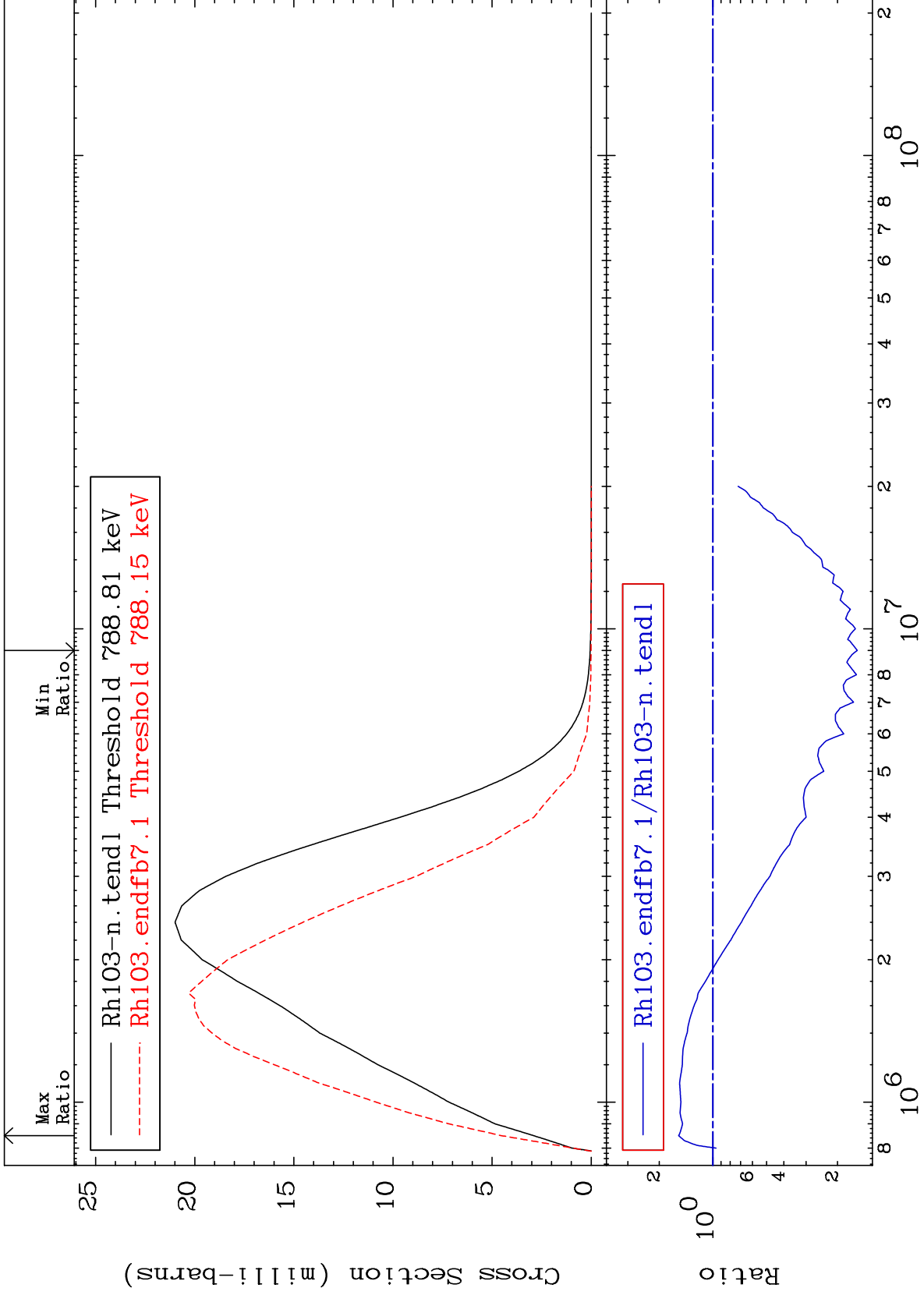
18

45-Rh-103

MAT 4525

781.2 keV (n,n') Level
Cross Section

45-Rh-103
-84.49 To 55.70 %



19

Incident Energy (eV)

45-Rh-103

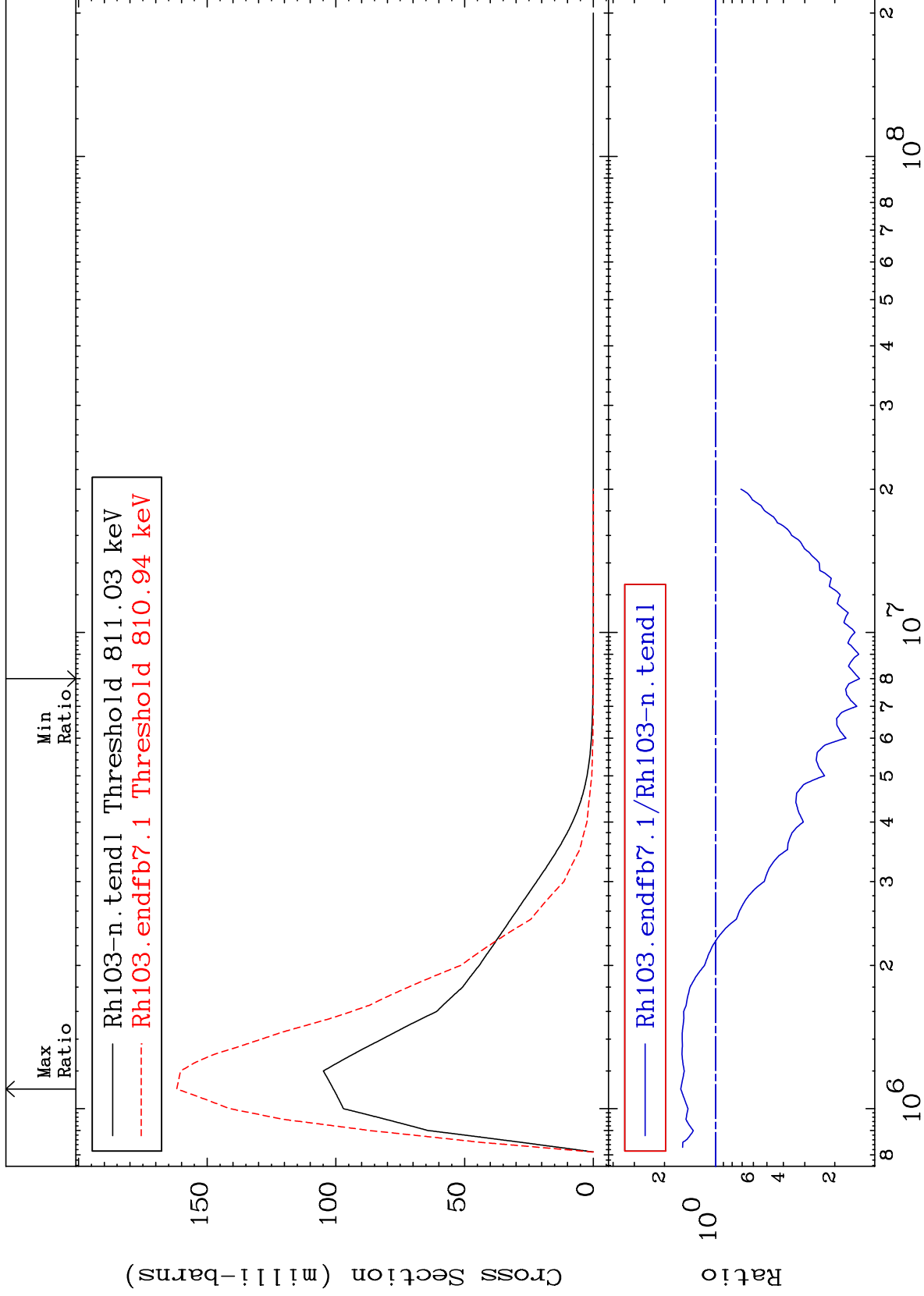
MAT 4525

803.2 keV (n,n') Level

45-Rh-103

Cross Section

-85.70 To 60.29 %



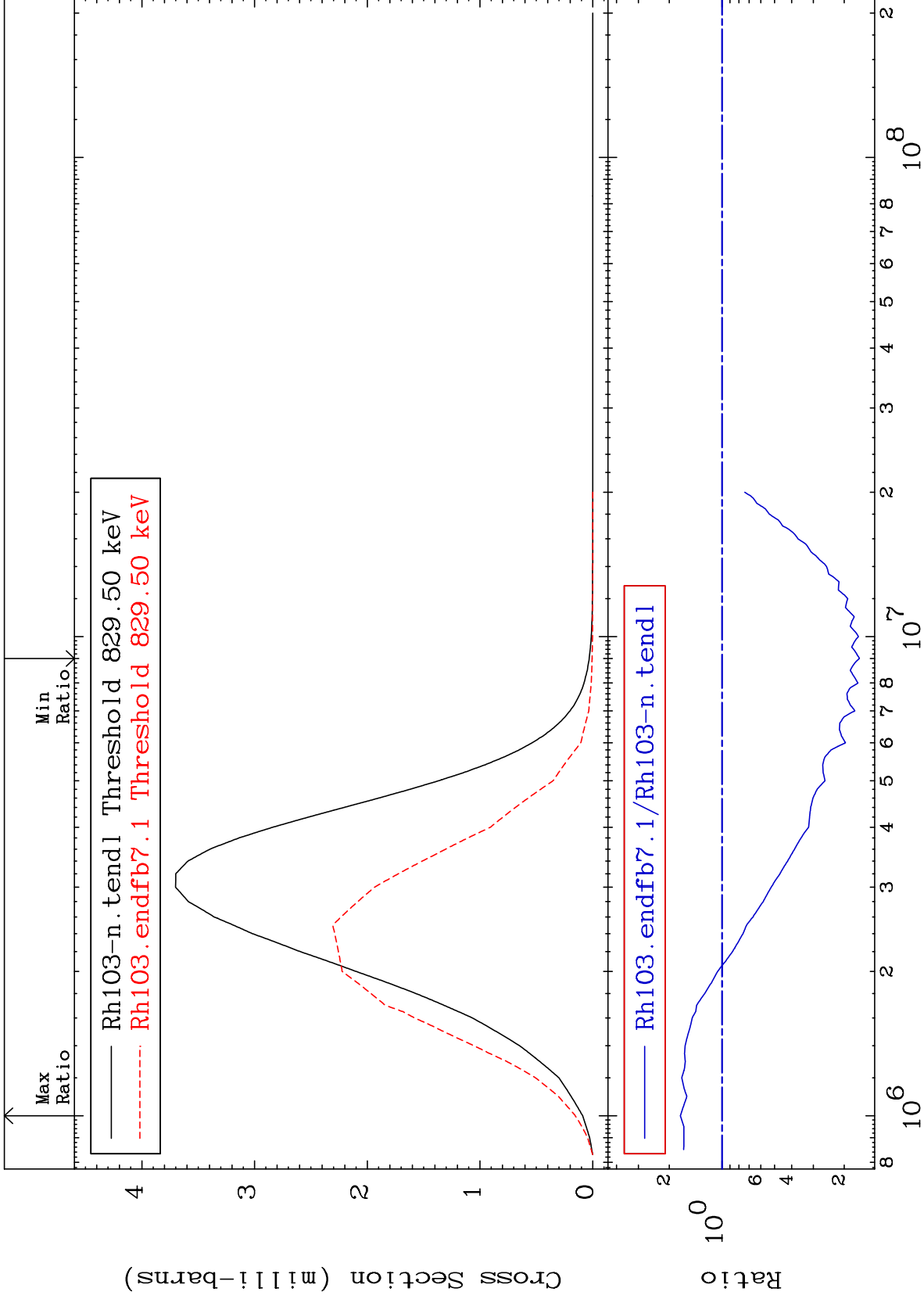
Incident Energy (eV)

45-Rh-103

MAT 4525

821.5 keV (n,n') Level
Cross Section

45-Rh-103
-83.63 To 72.83 %



21

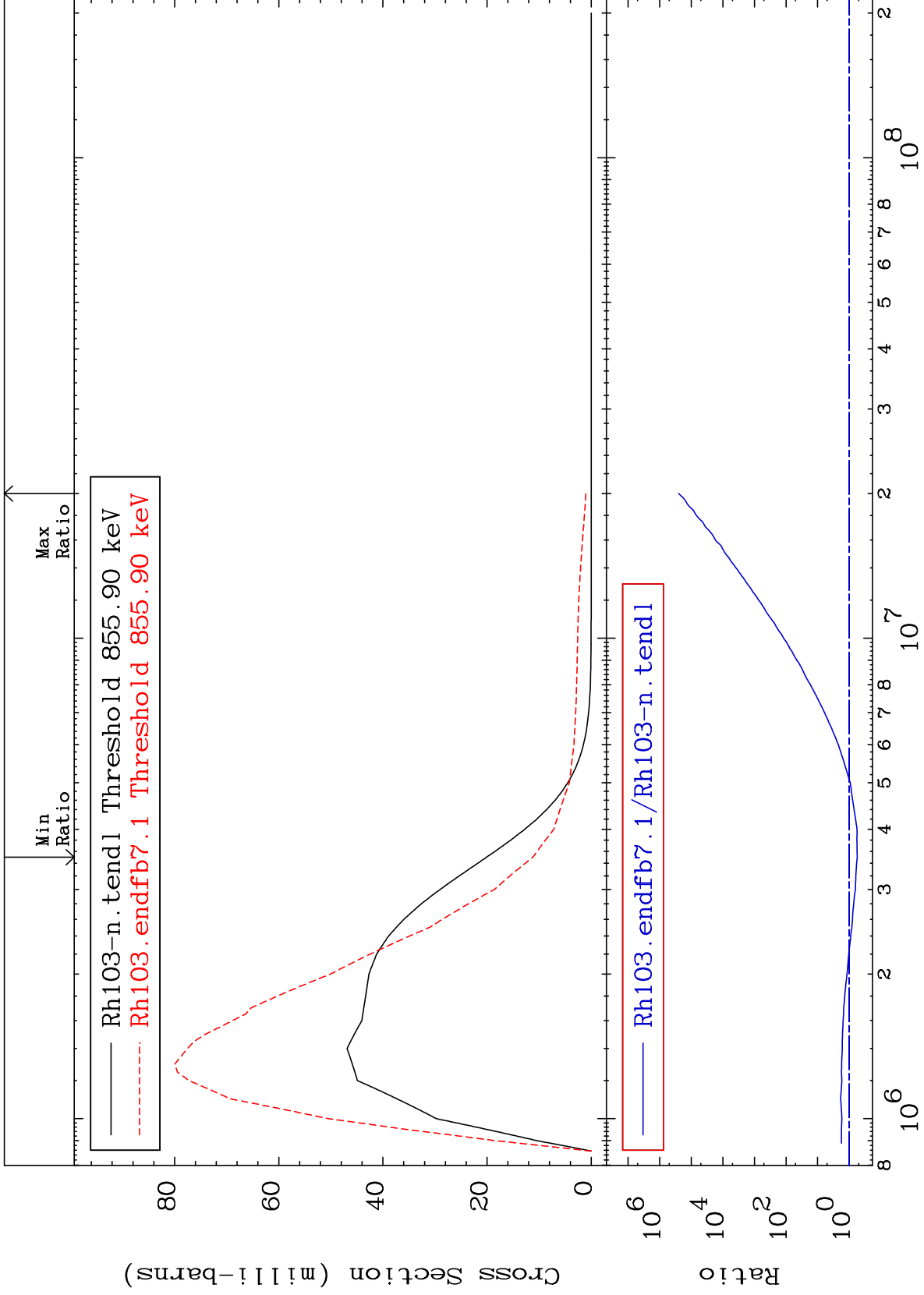
Incident Energy (eV)

45-Rh-103

MAT 4525

847.6 keV (n,n') Level
Cross Section

45-Rh-103
-44.36 To 9999. %



22

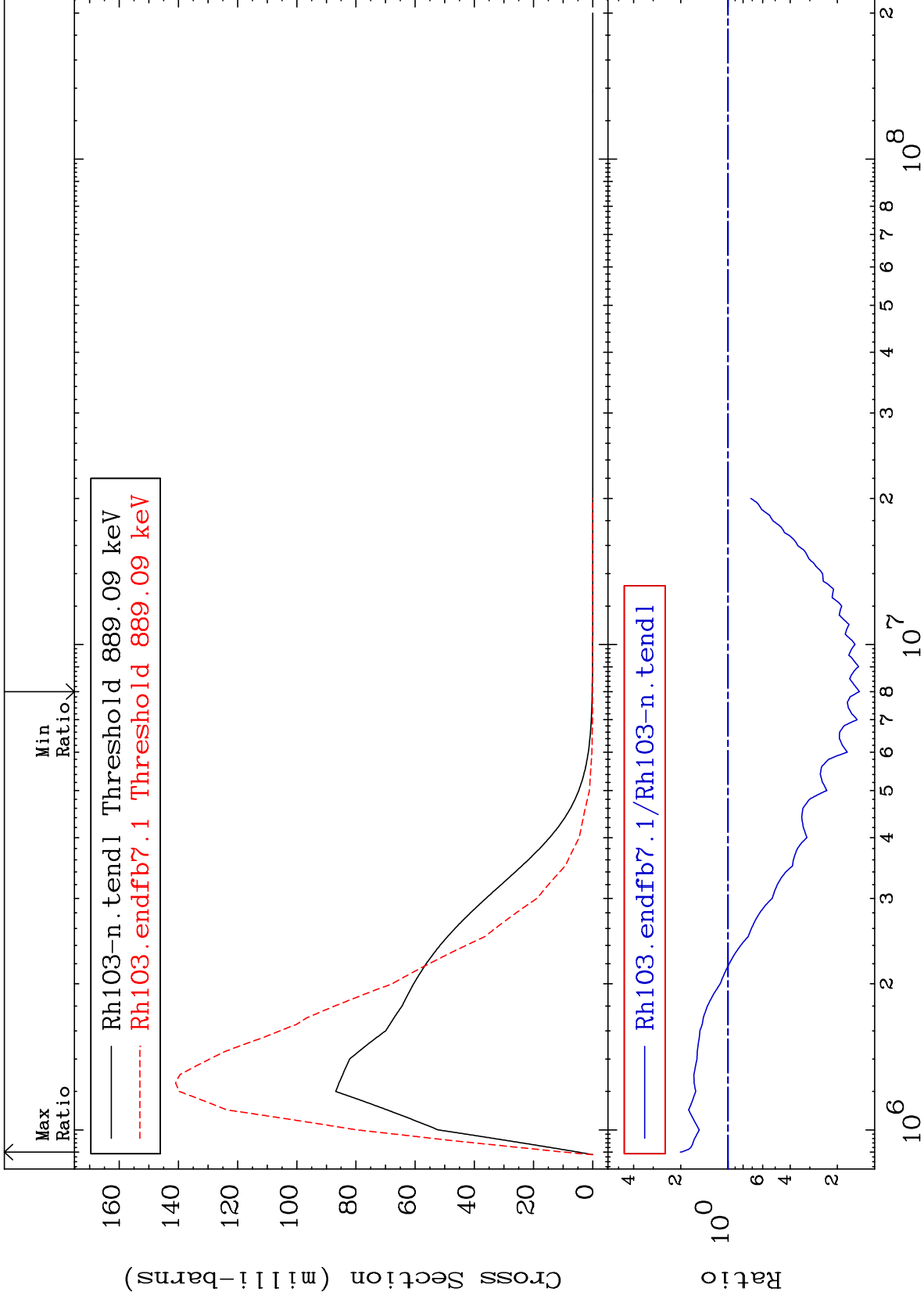
Incident Energy (eV)

45-Rh-103

MAT 4525

880.5 keV (n,n') Level
Cross Section

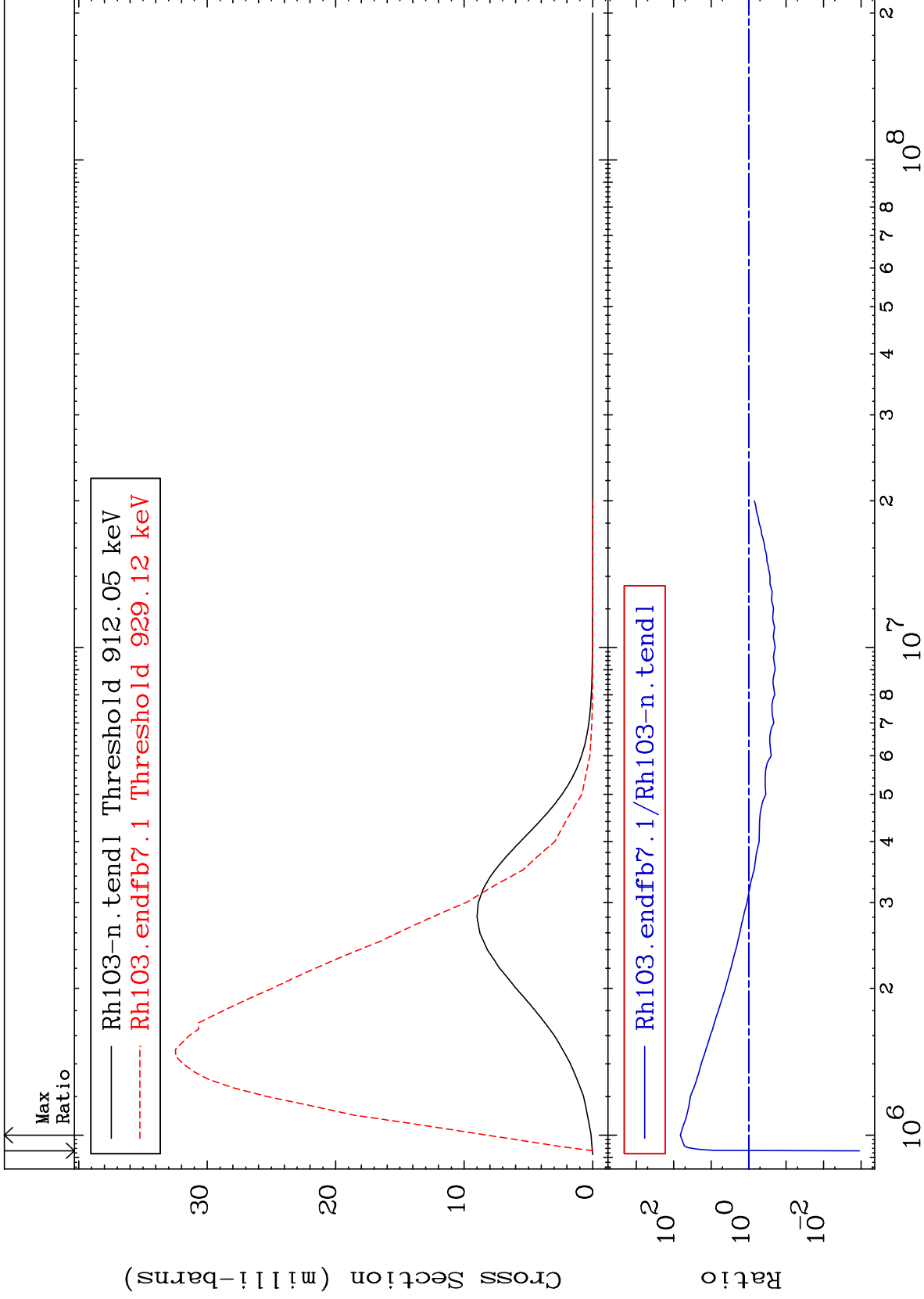
45-Rh-103
-85.54 To 101.4 %



MAT 4525

903.2 keV (n,n') Level
Cross Section

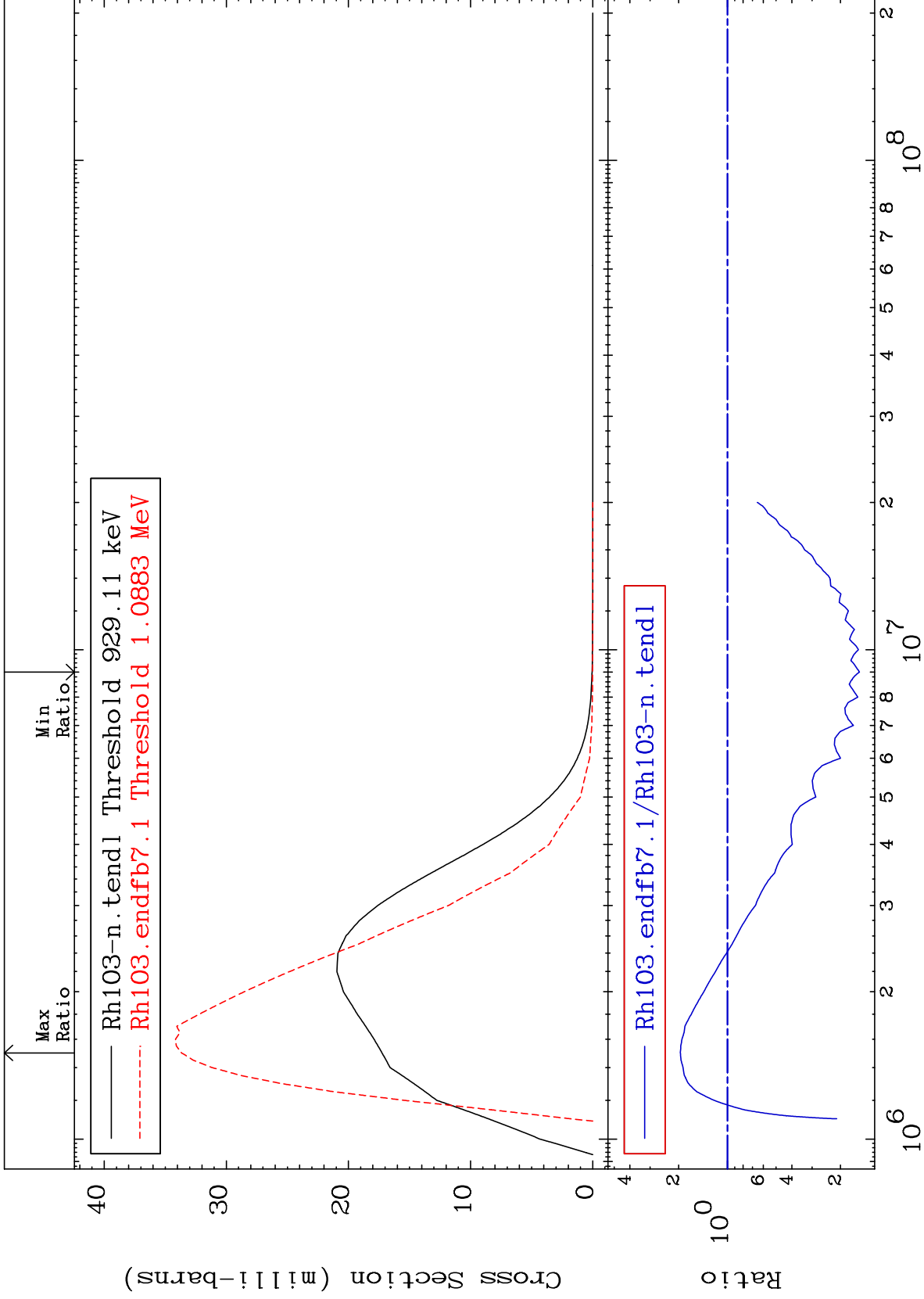
45-Rh-103
-99.89 To 6557. %



MAT 4525

920.1 keV (n,n') Level
Cross Section

45-Rh-103
-84.72 To 95.18 %



25

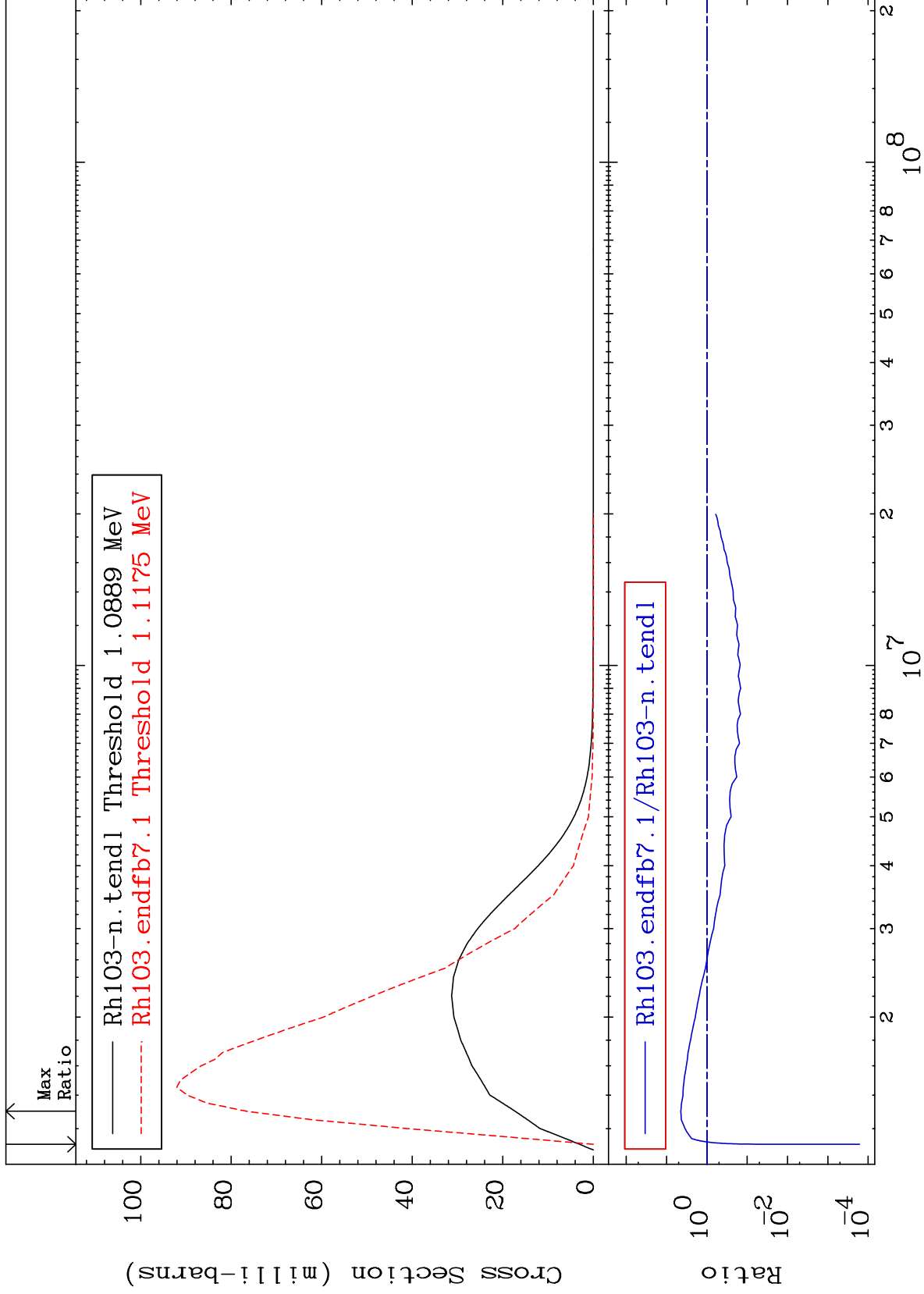
Incident Energy (eV)

45-Rh-103

MAT 4525

1.078 MeV (n,n') Level
Cross Section

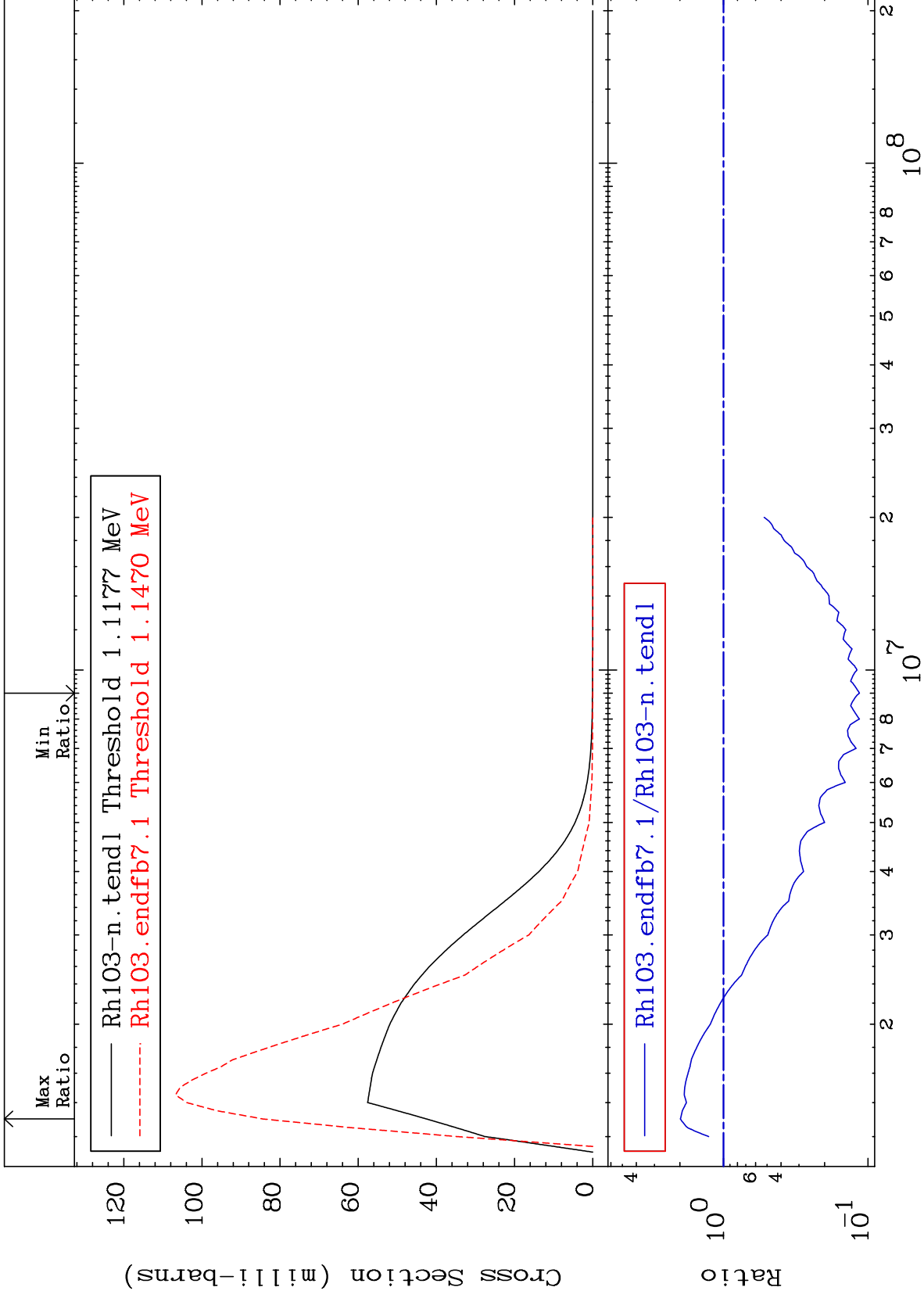
45-Rh-103
-99.98 To 343.7 %



MAT 4525

1.107 MeV (n,n') Level
Cross Section

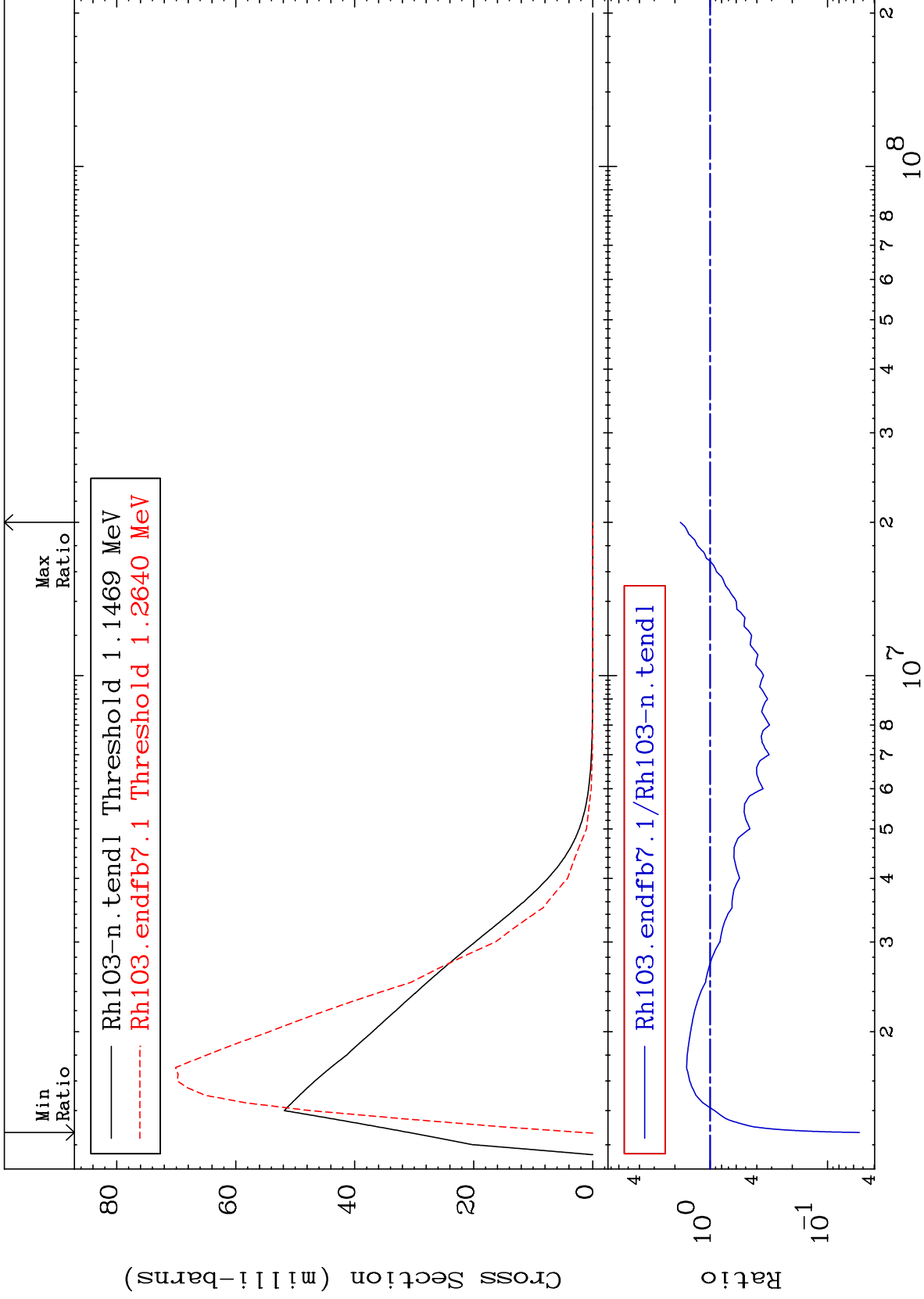
45-Rh-103
-88.53 To 98.47 %



MAT 4525

1.136 MeV (n,n') Level
Cross Section

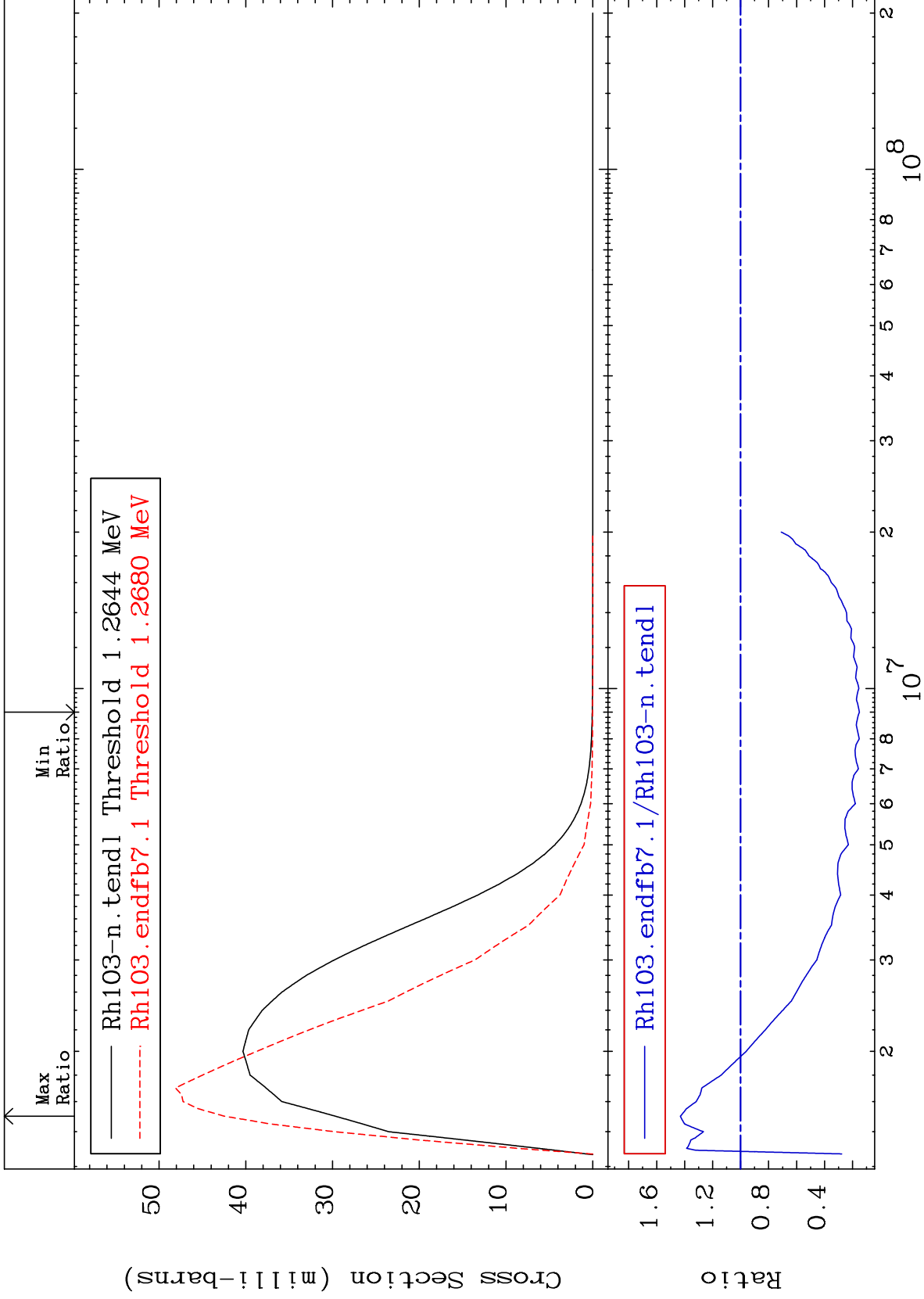
45-Rh-103
-94.65 To 79.56 %



MAT 4525

1.252 MeV (n,n') Level
Cross Section

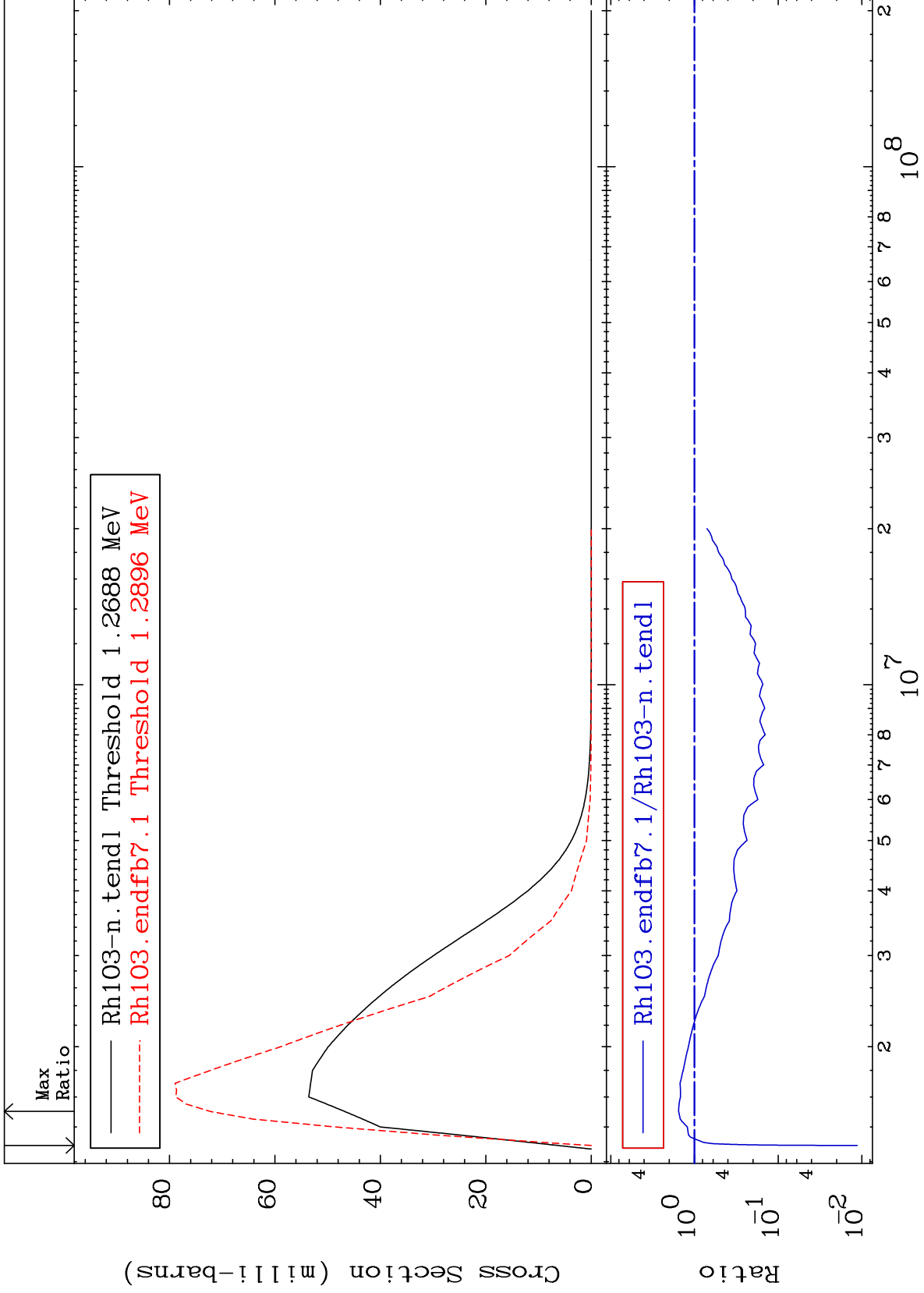
45-Rh-103
-84.90 To 43.06 %



MAT 4525

1.257 MeV (n,n') Level
Cross Section

45-Rh-103
-98.86 To 54.58 %



30

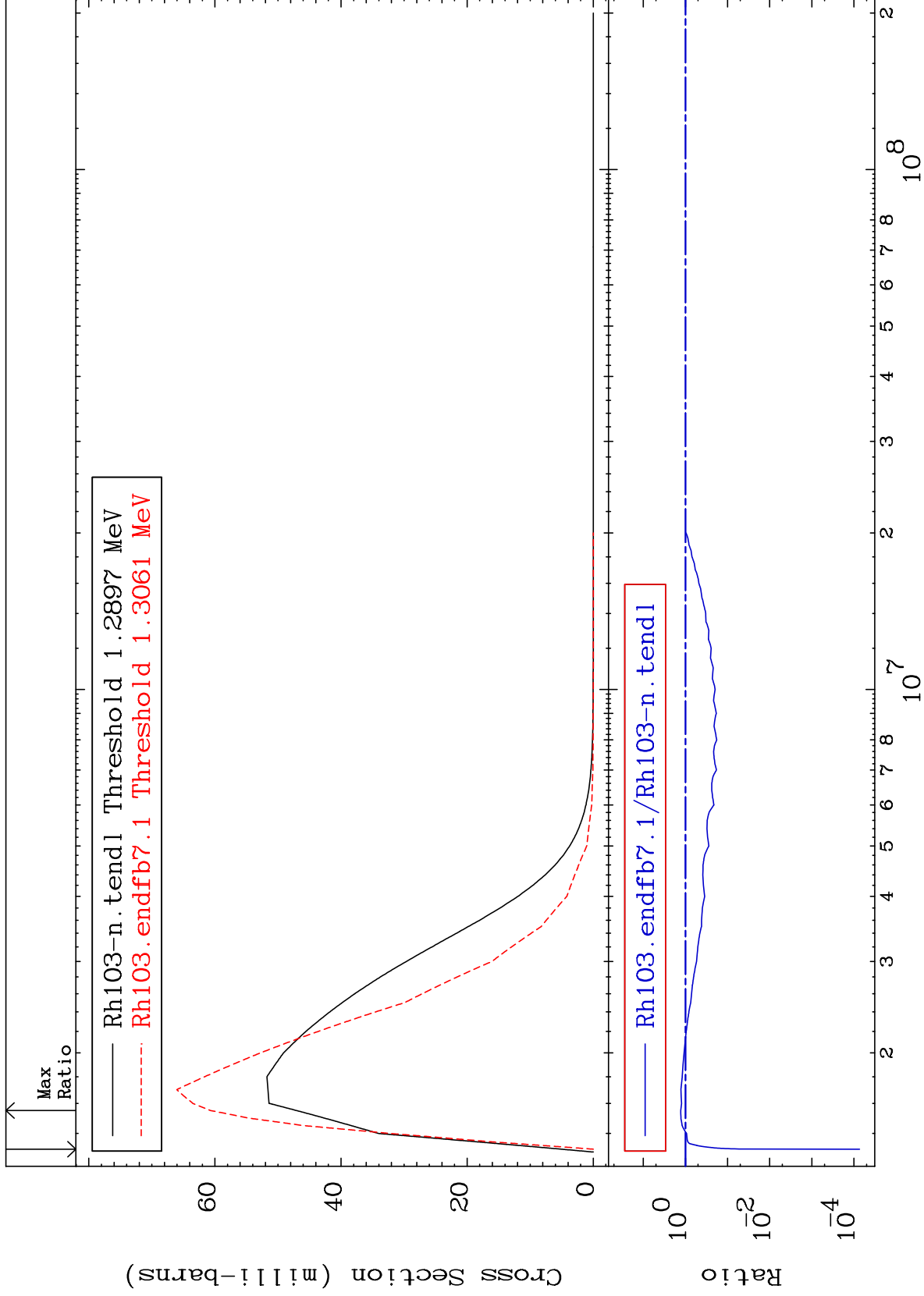
Incident Energy (eV)

45-Rh-103

MAT 4525

1.277 MeV (n,n') Level
Cross Section

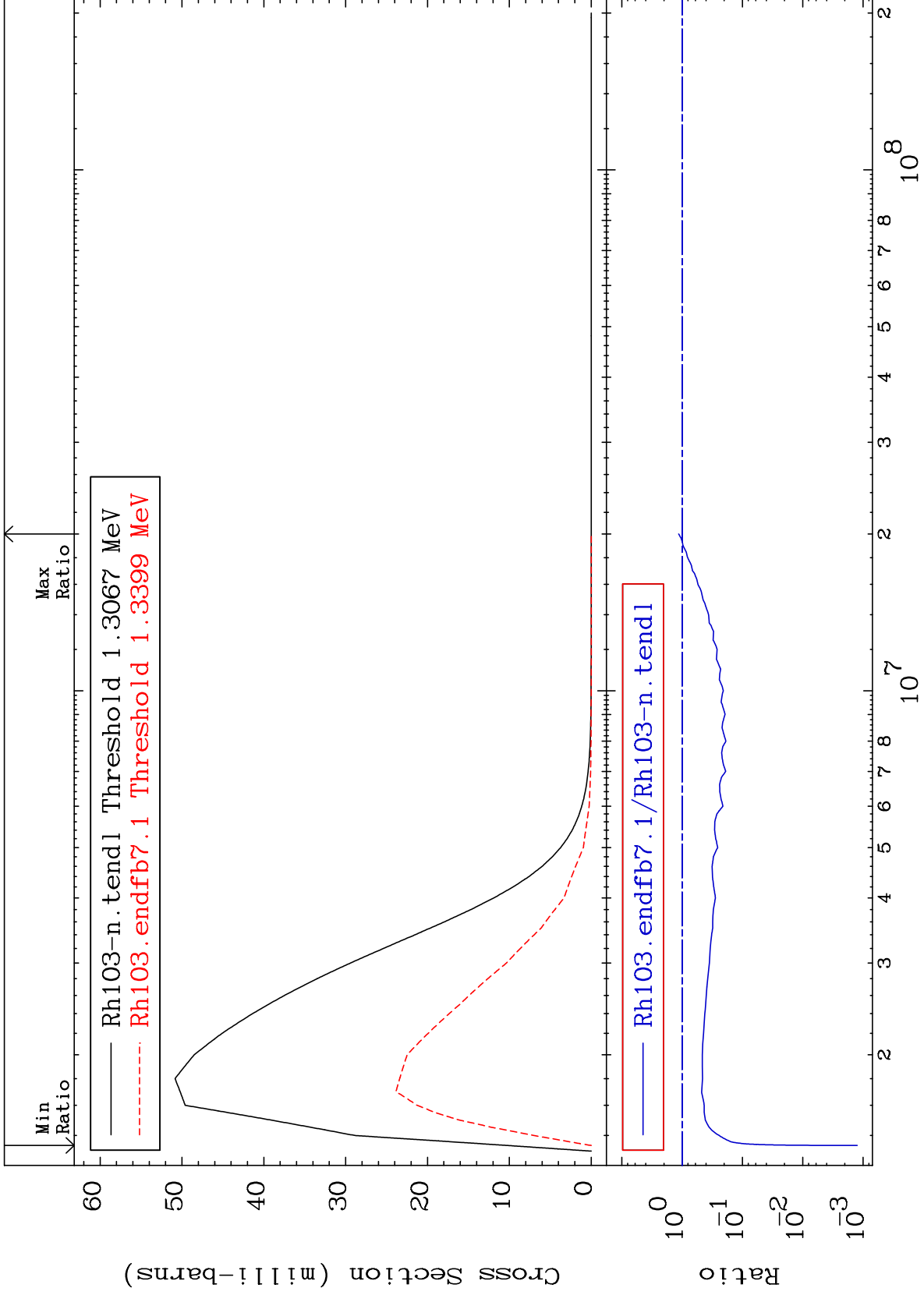
45-Rh-103
-99.99 To 28.98 %



MAT 4525

1.294 MeV (n,n') Level
Cross Section

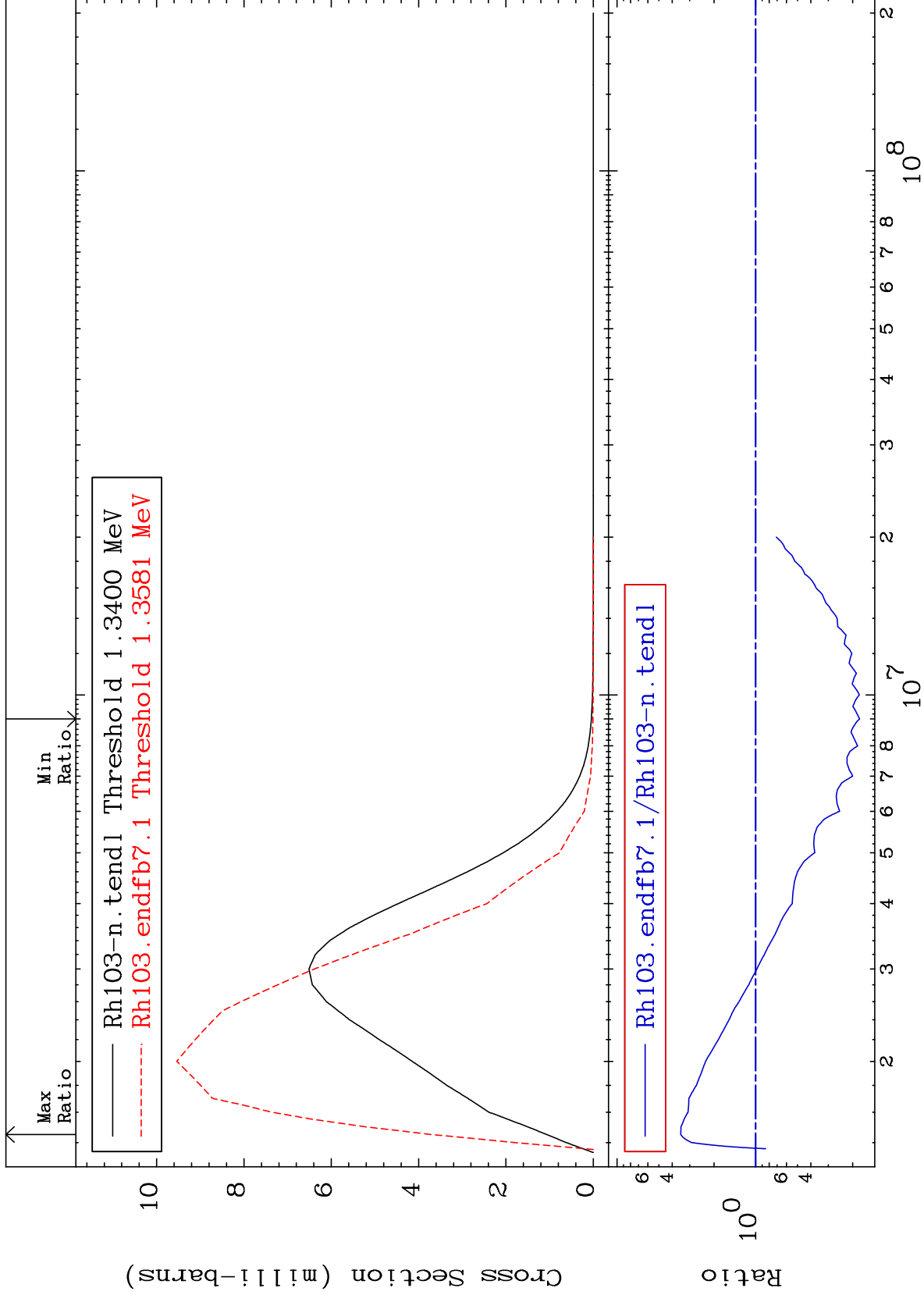
45-Rh-103
-99.88 To 14.07 %

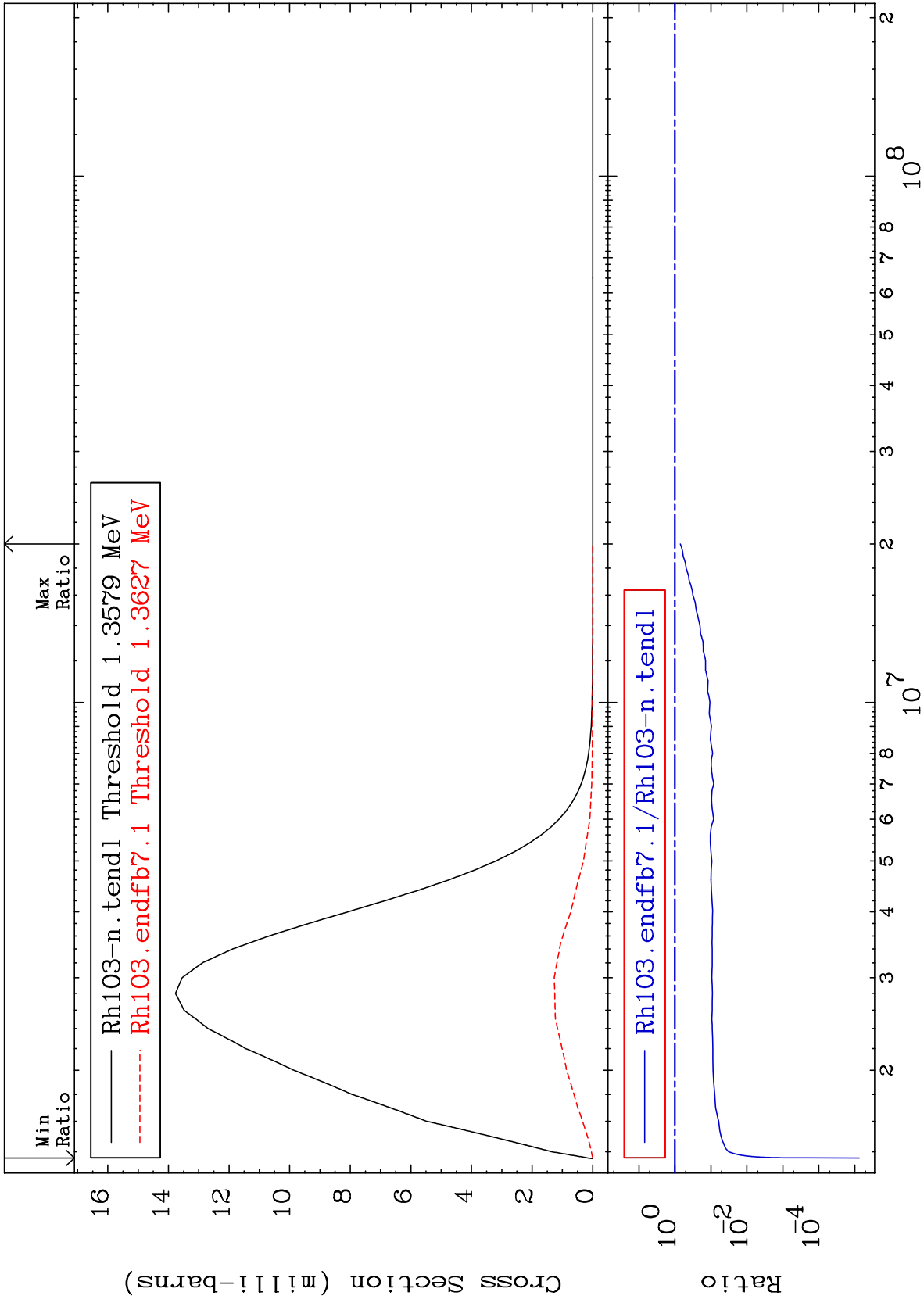


MAT 4525

1.327 MeV (n,n') Level
Cross Section

45-Rh-103
-82.17 To 247.3 %

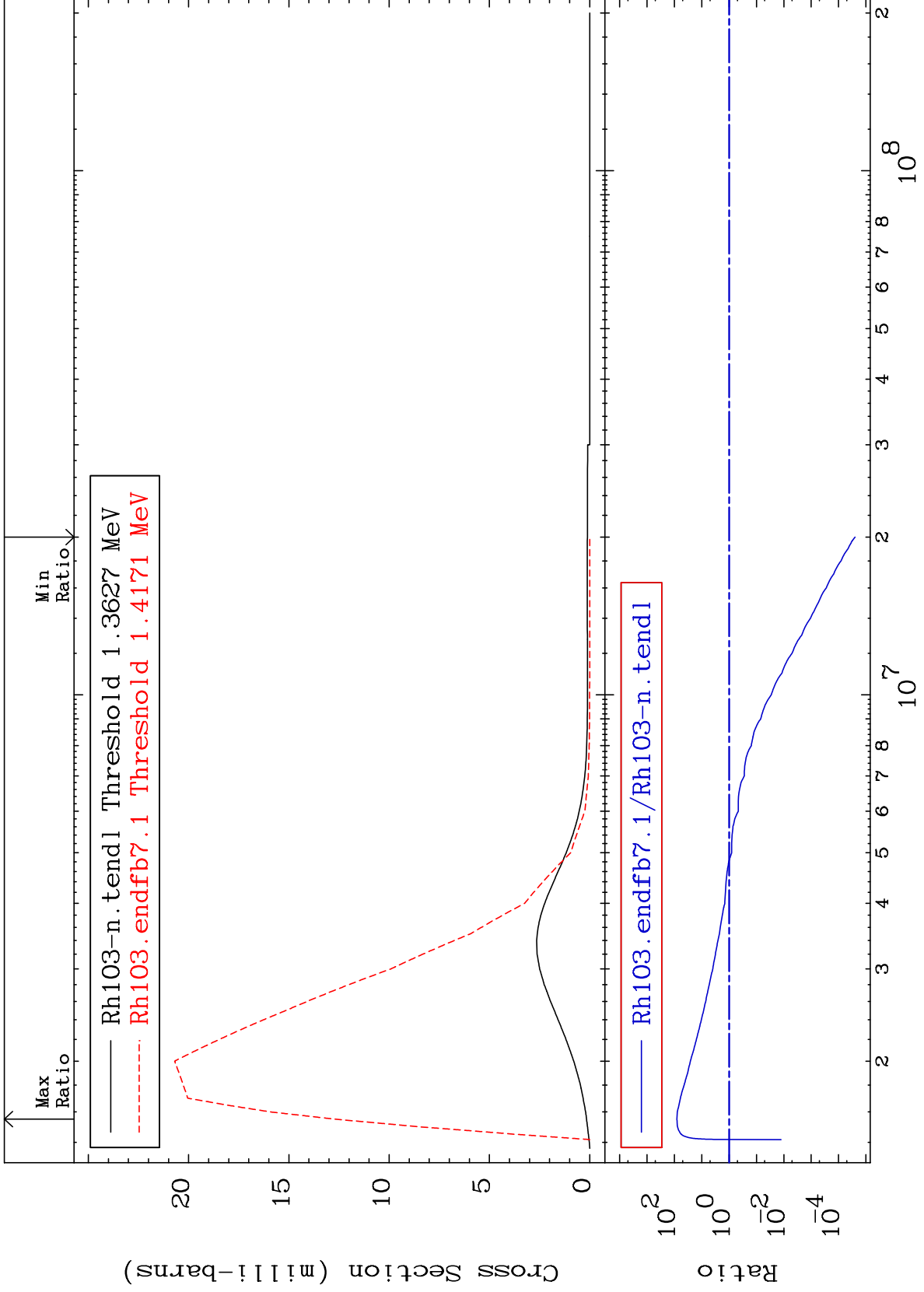


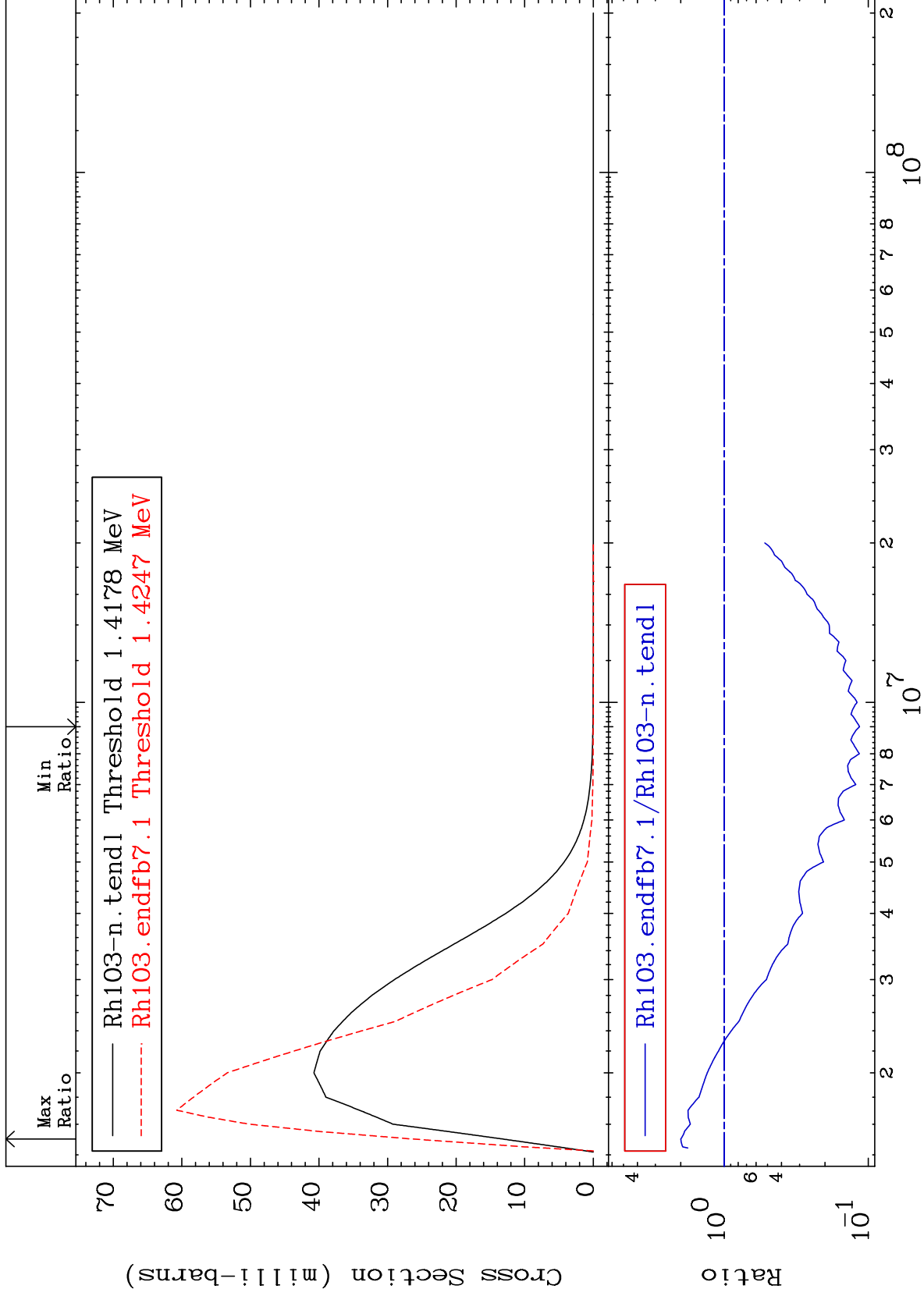


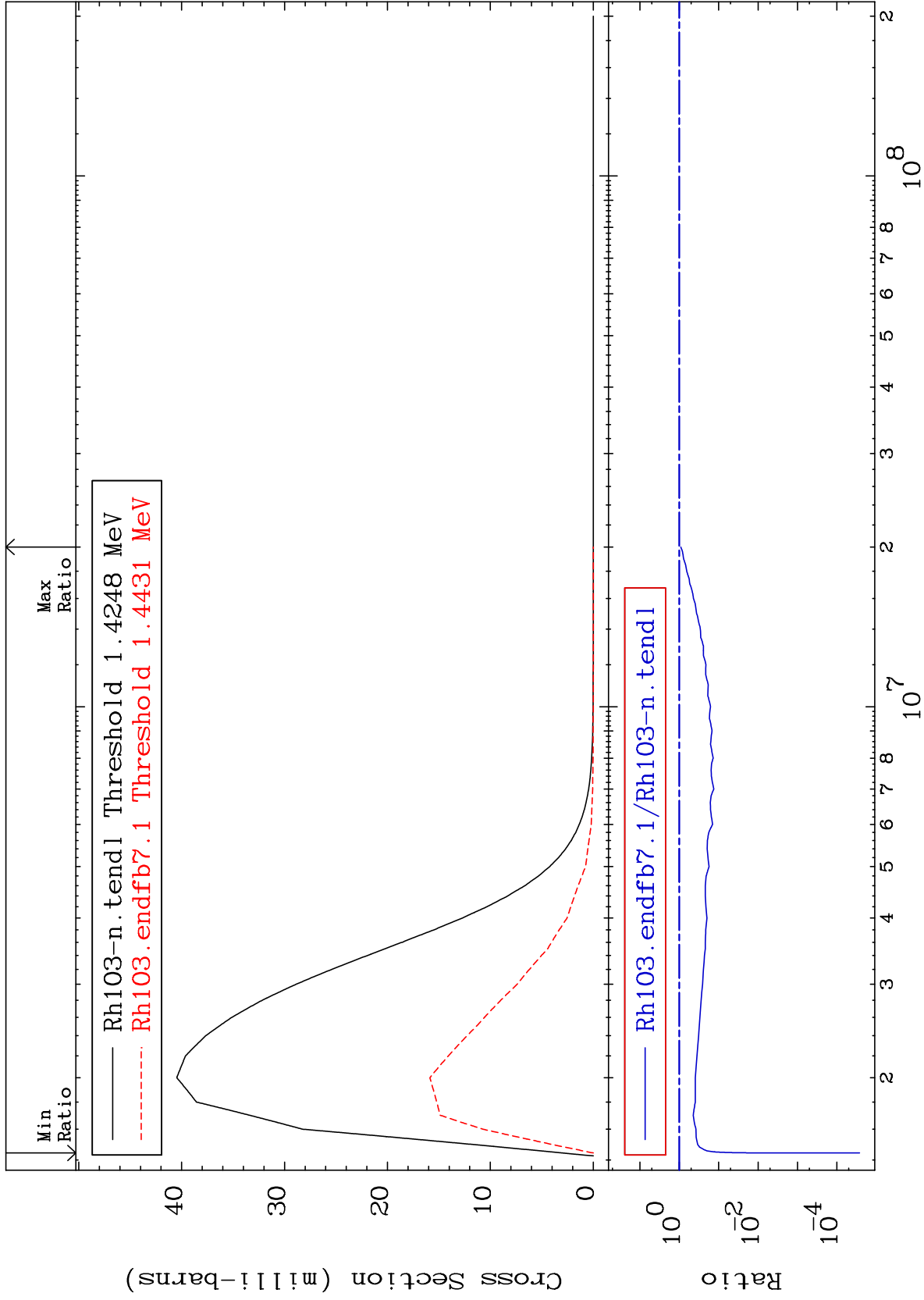
MAT 4525

1.350 MeV (n,n') Level
Cross Section

45-Rh-103
-100.0 To 7990. %



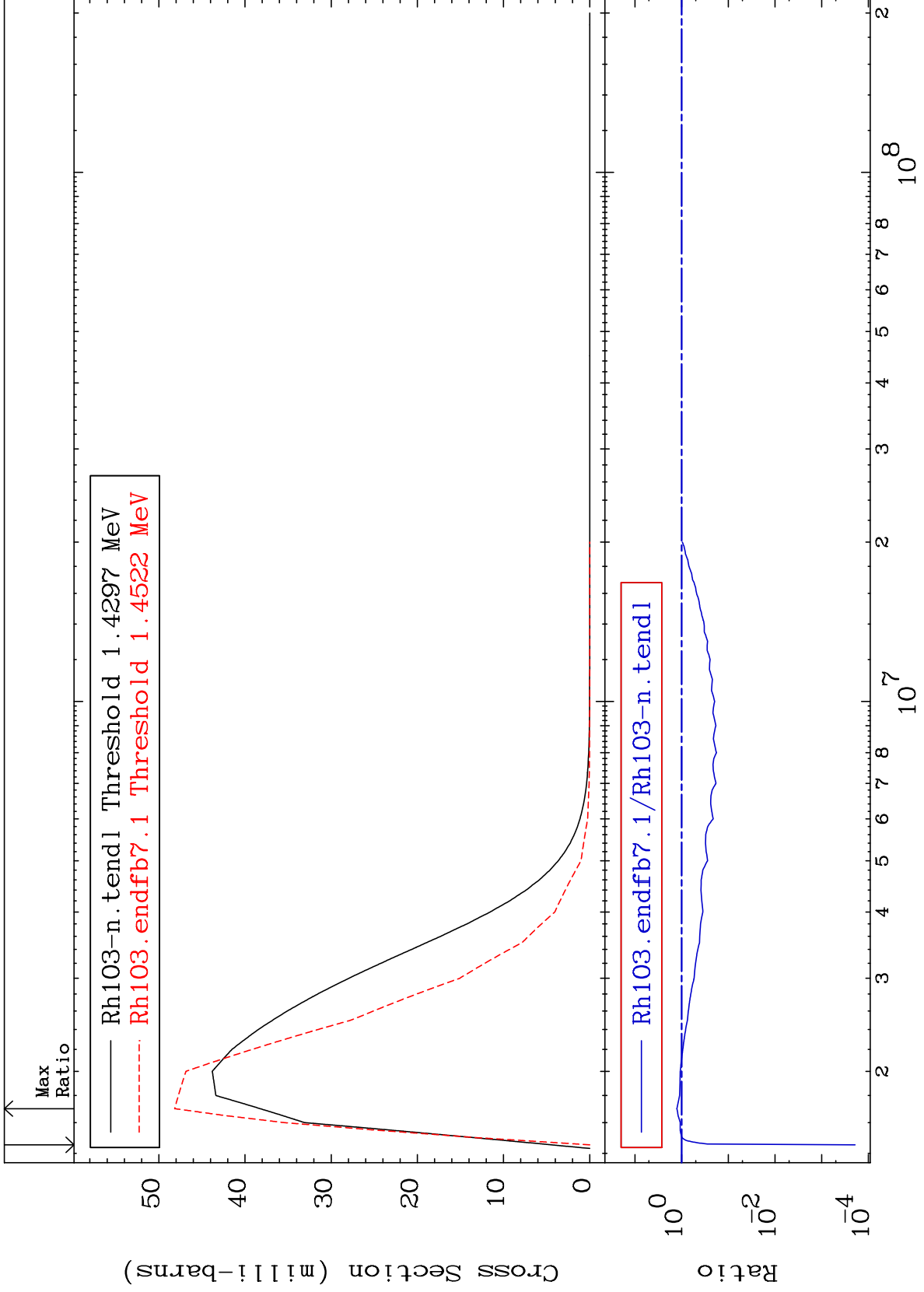




MAT 4525

1.416 MeV (n,n') Level
Cross Section

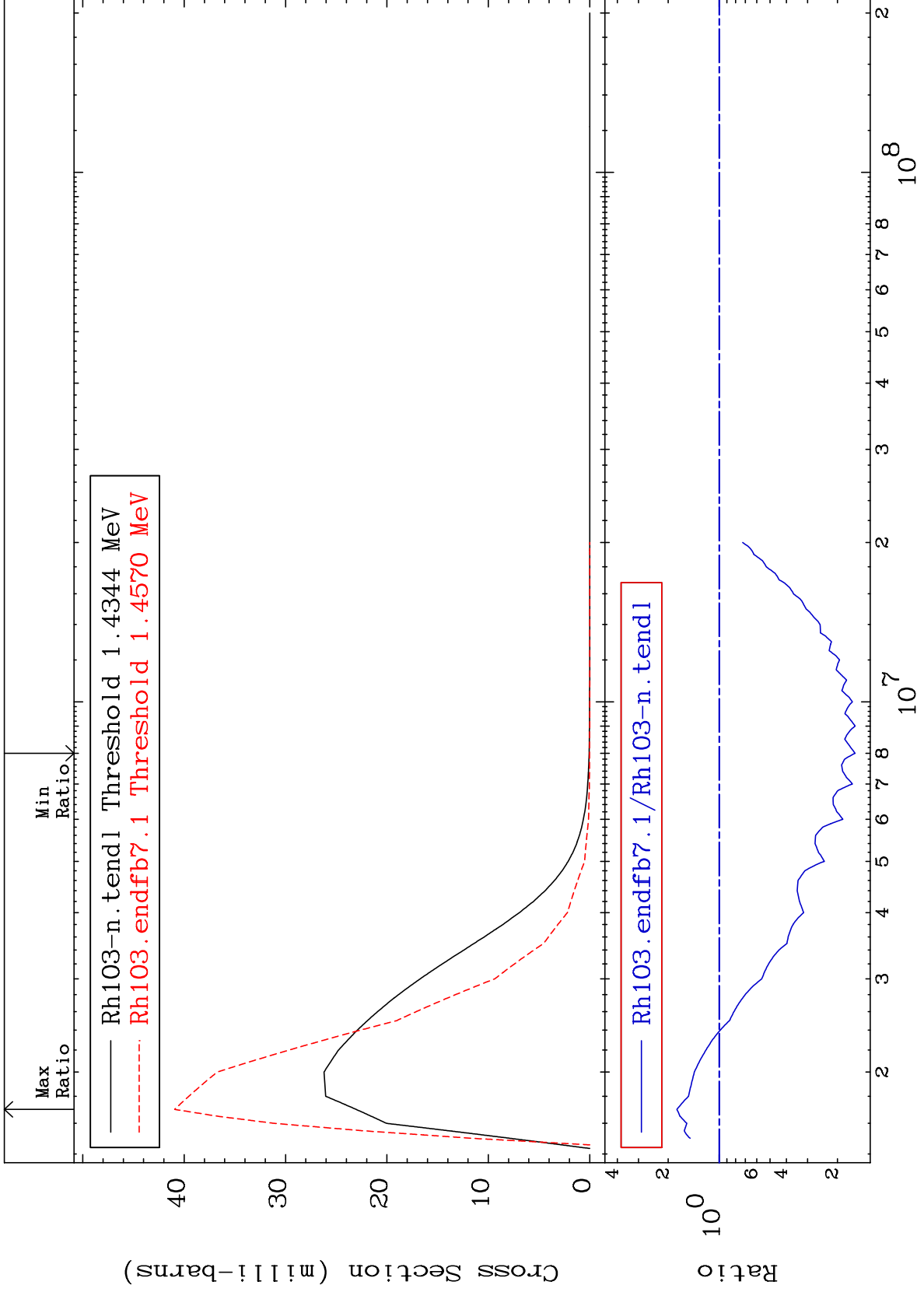
45-Rh-103
-99.98 To 25.98 %



MAT 4525

1.420 MeV (n,n') Level
Cross Section

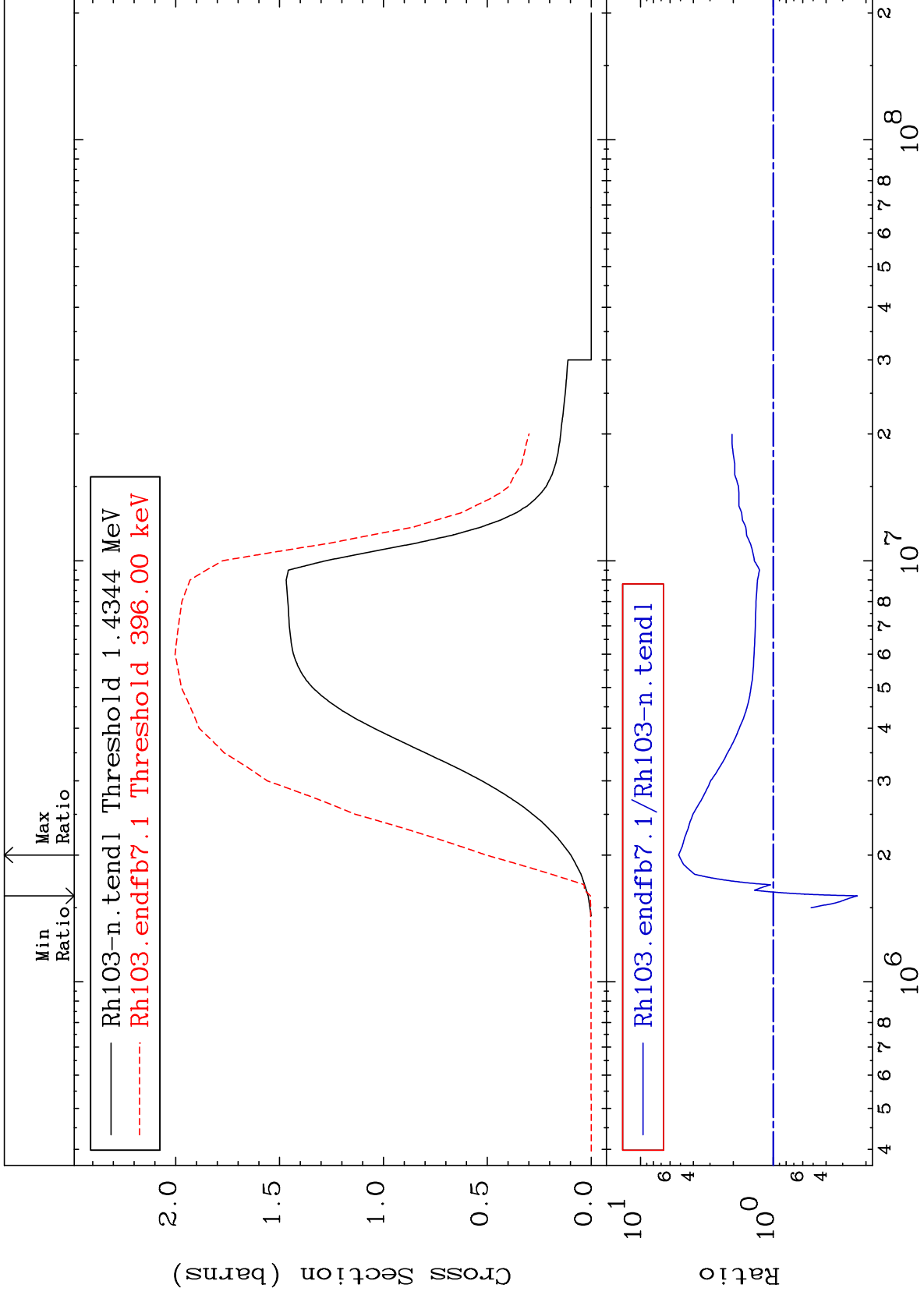
45-Rh-103
-84.27 To 77.70 %



MAT 4525

(n, n') Continuum
Cross Section

45-Rh-103
-76.71 To 416.9 %



40

Incident Energy (eV)

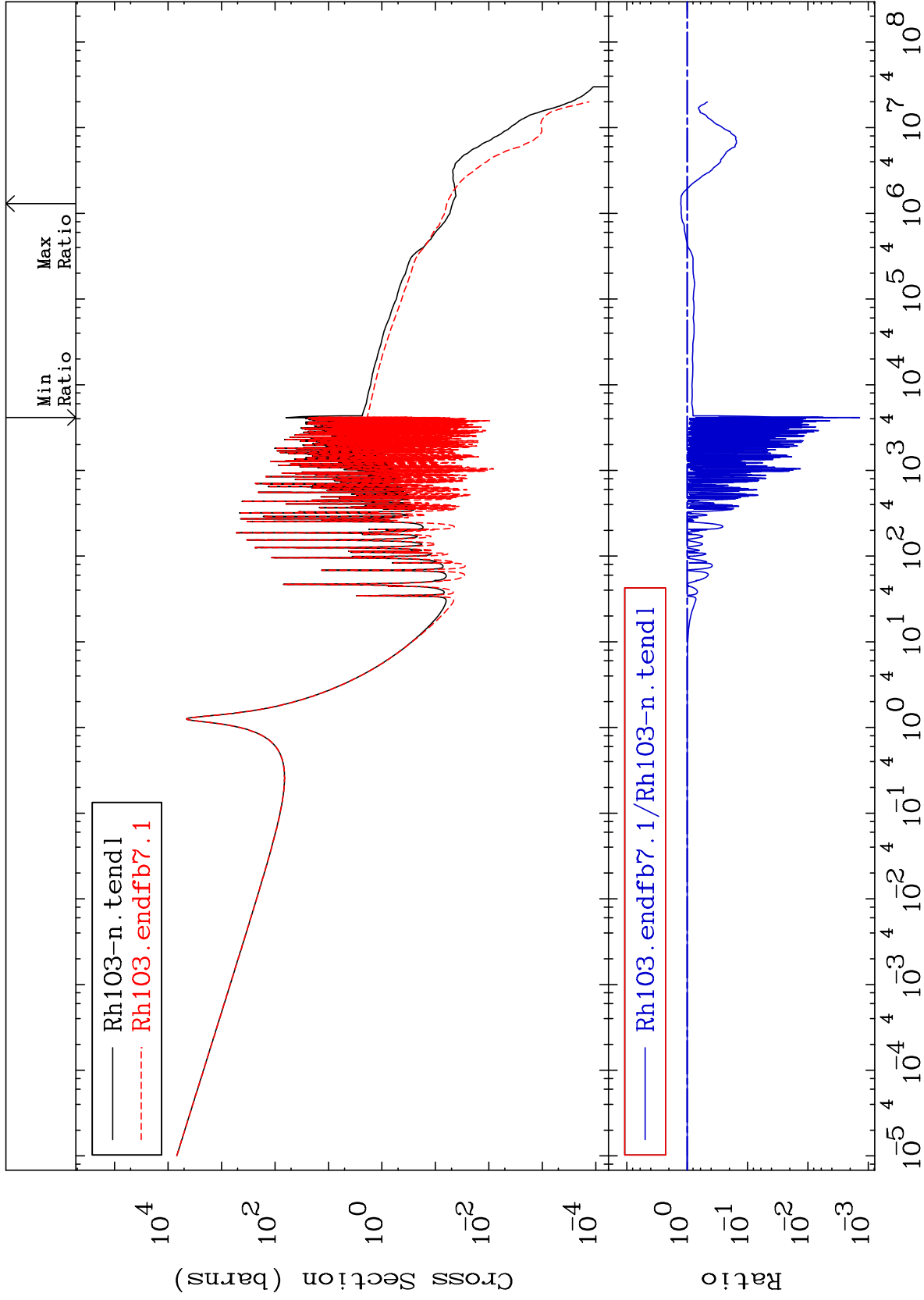
45-Rh-103

MAT 4525

45-Rh-103

(n, γ)
Cross Section

-99.86 To 27.46 %



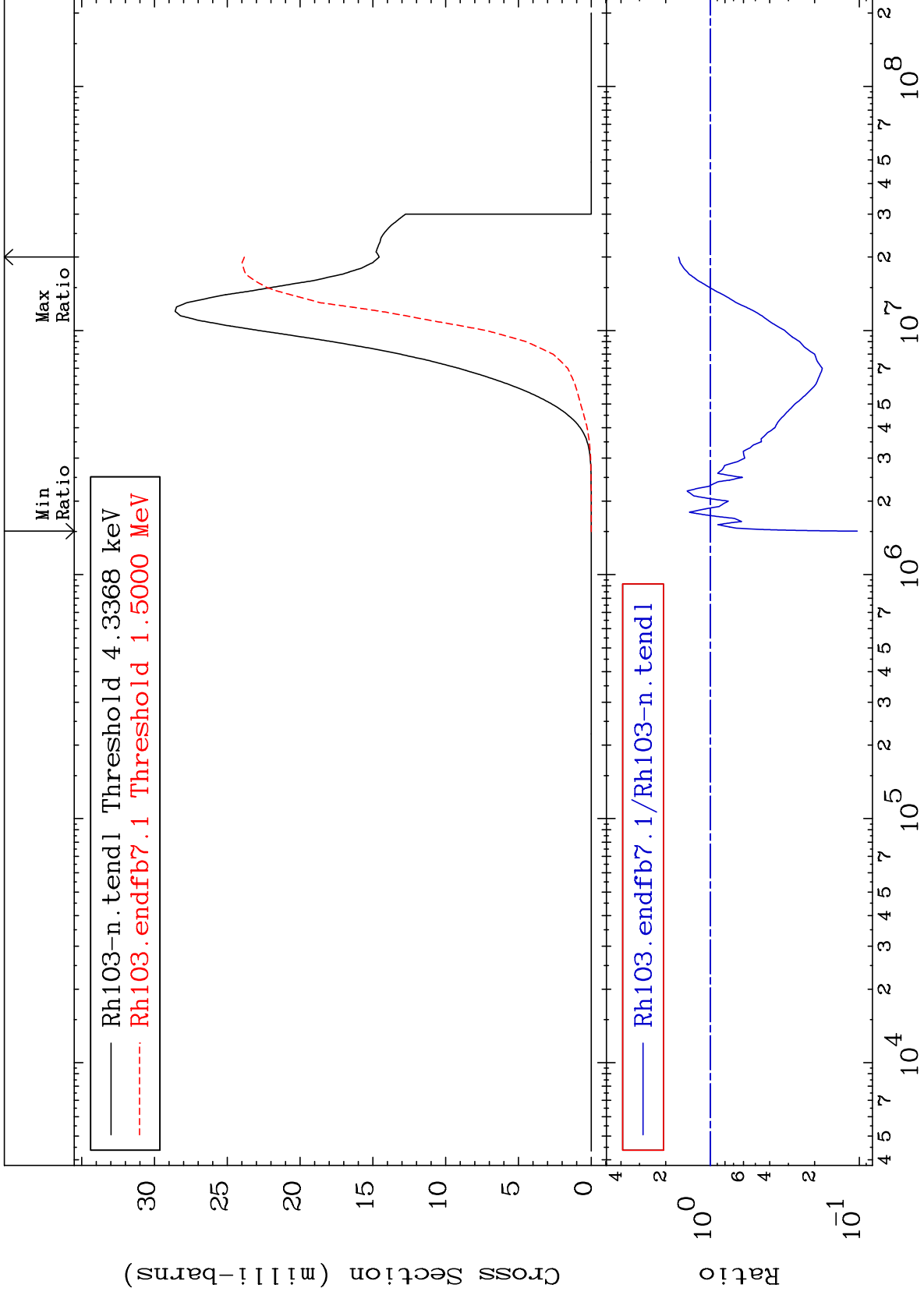
41

Incident Energy (eV)

45-Rh-103

MAT 4525

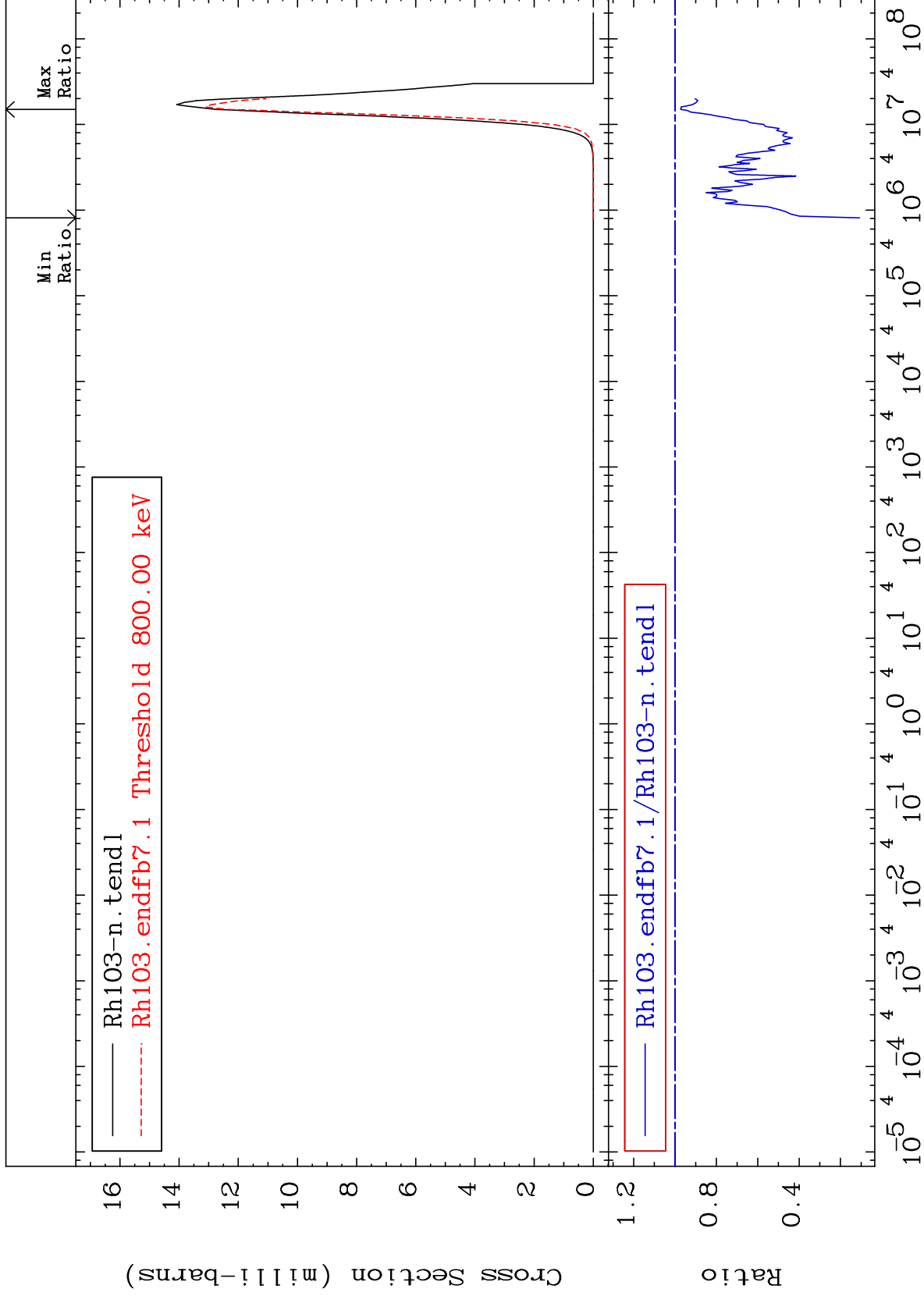
(n, p)
Cross Section
45-Rh-103
-89.68 To 63.68 %



MAT 4525

(n, α)
Cross Section

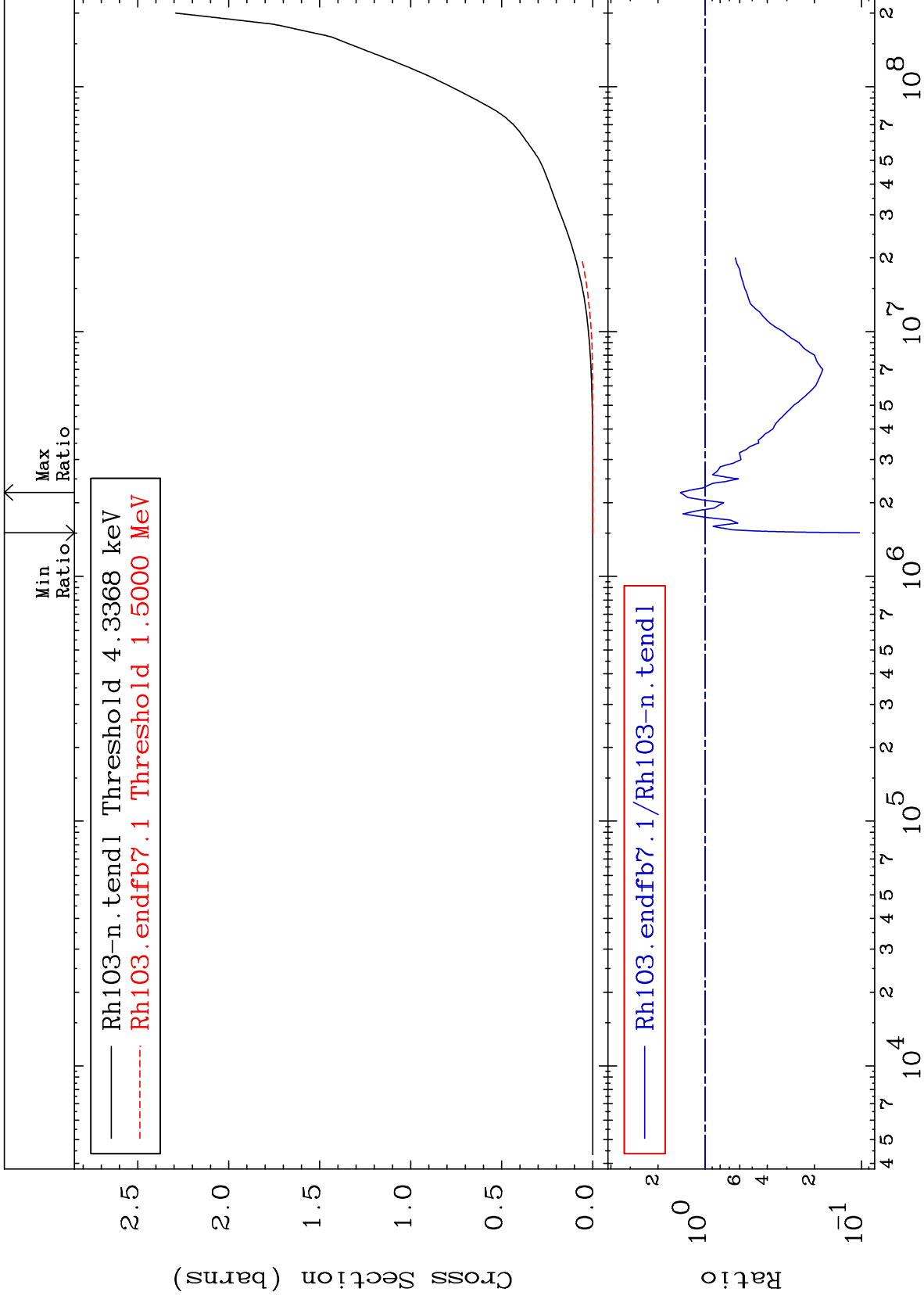
45-Rh-103
-89.23 To -2.765%



43

Incident Energy (eV)

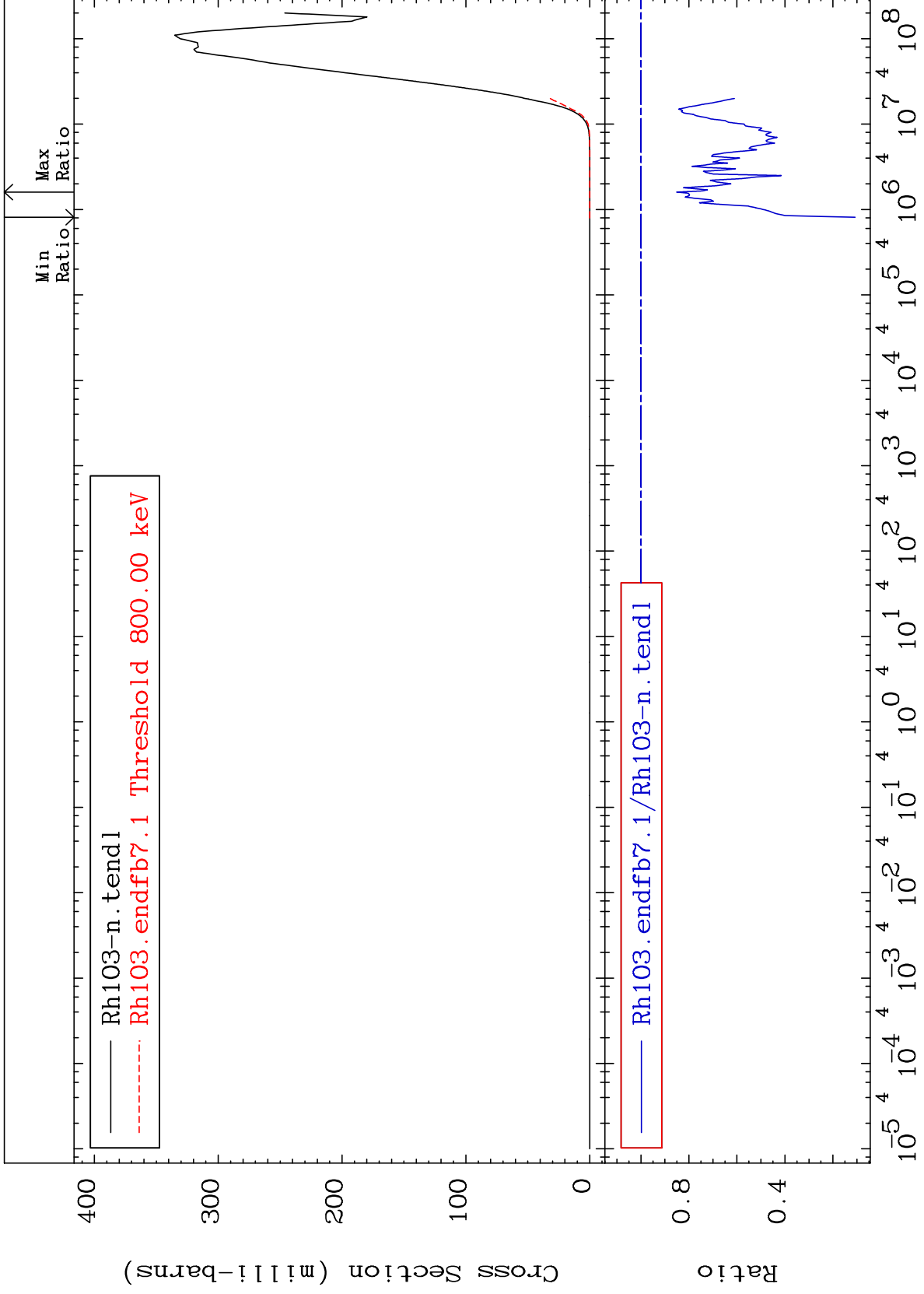
45-Rh-103



MAT 4525

He-4 Production
Cross Section

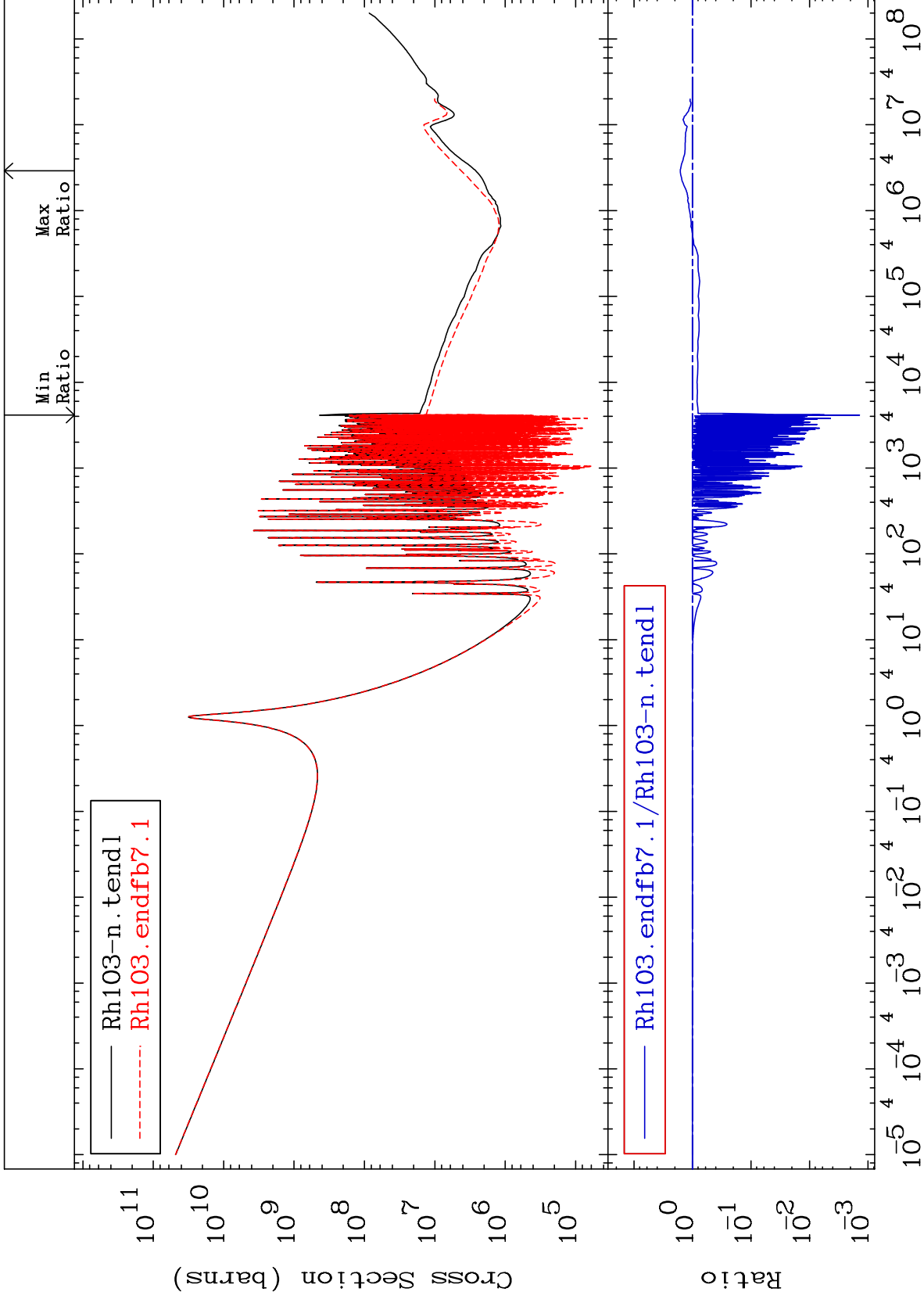
45-Rh-103
-89.23 To -15.00%



45

Incident Energy (eV)

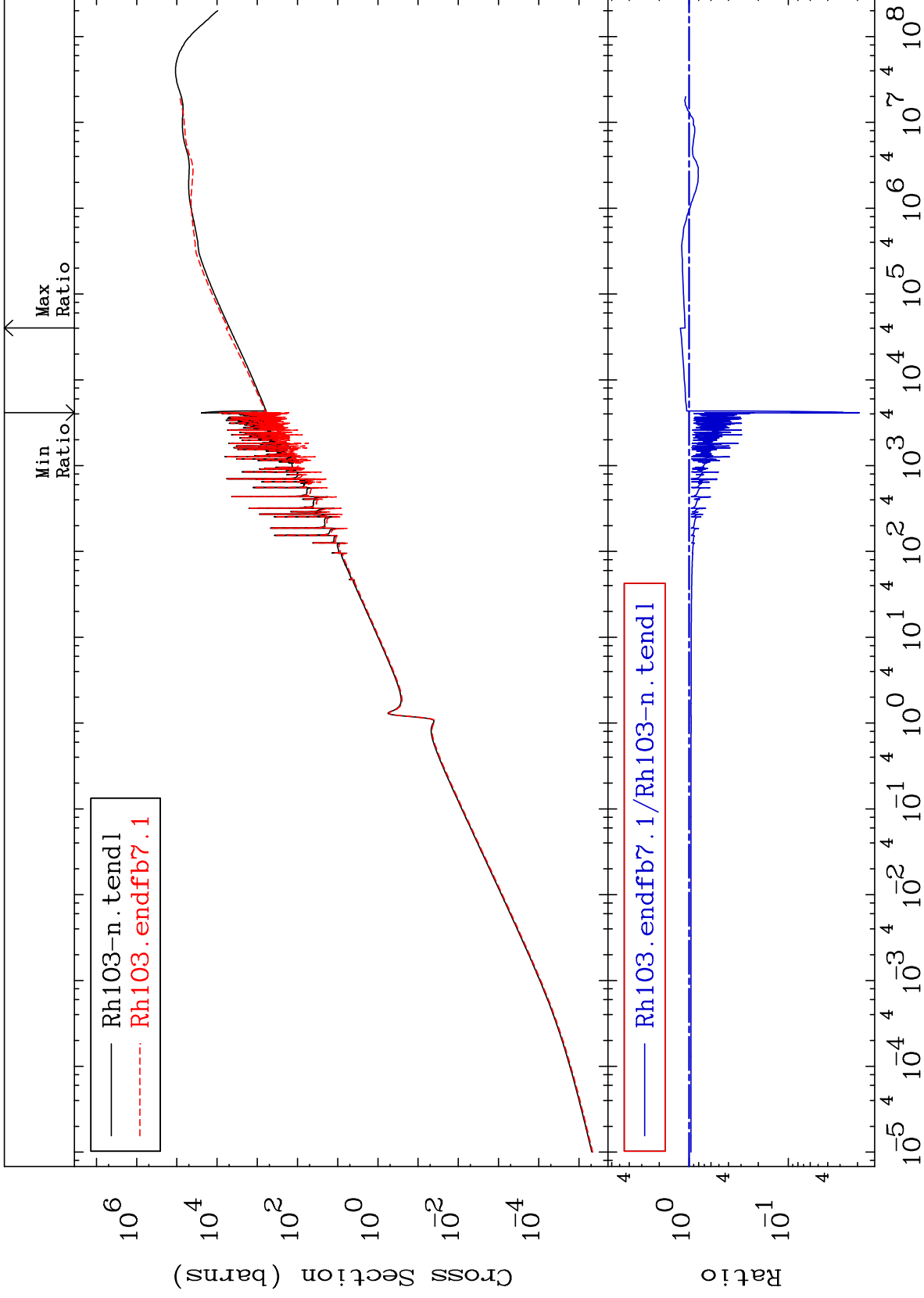
45-Rh-103



MAT 4525

Kerma elastic
Cross Section

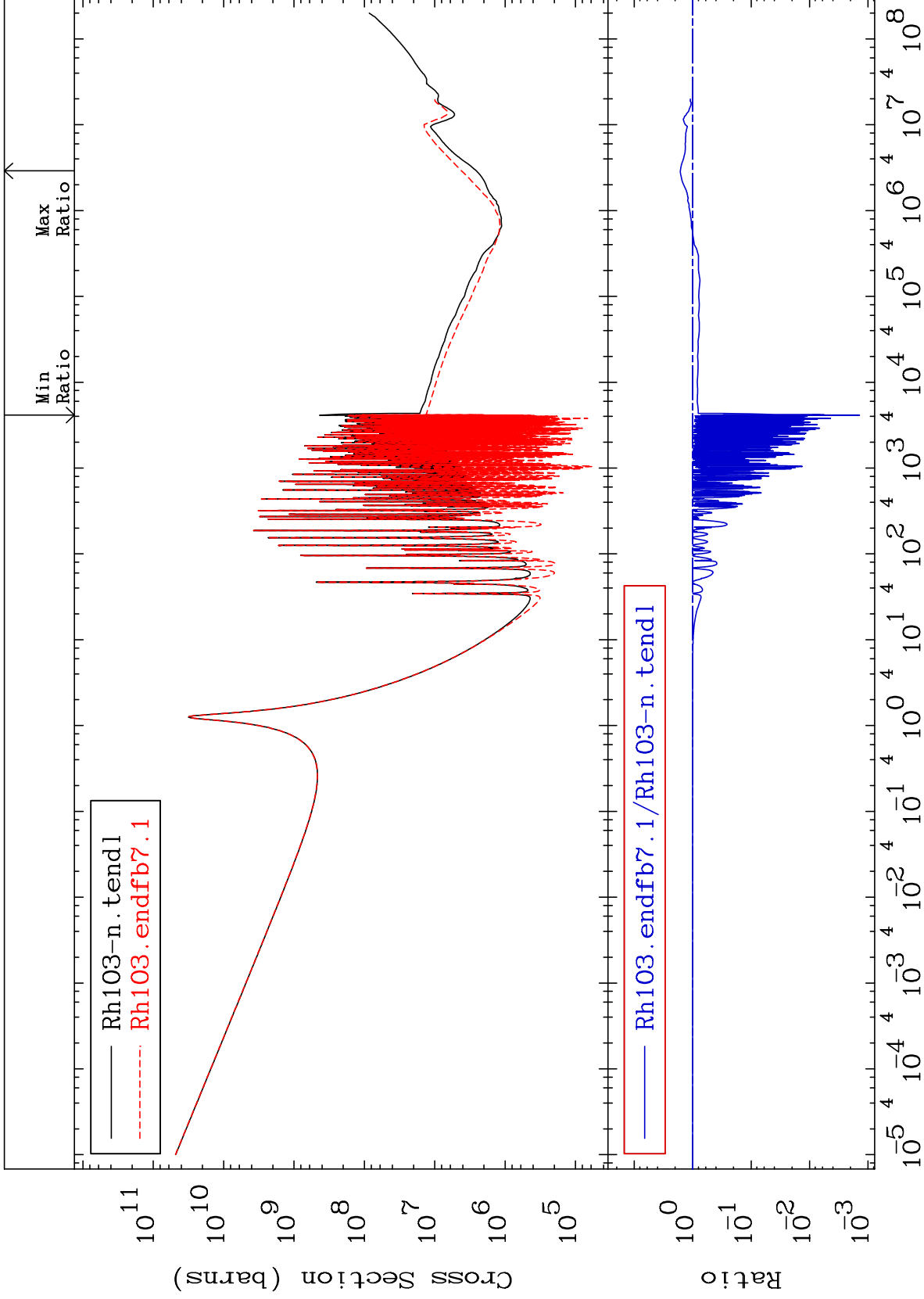
45-Rh-103
-98.08 To 22.25 %

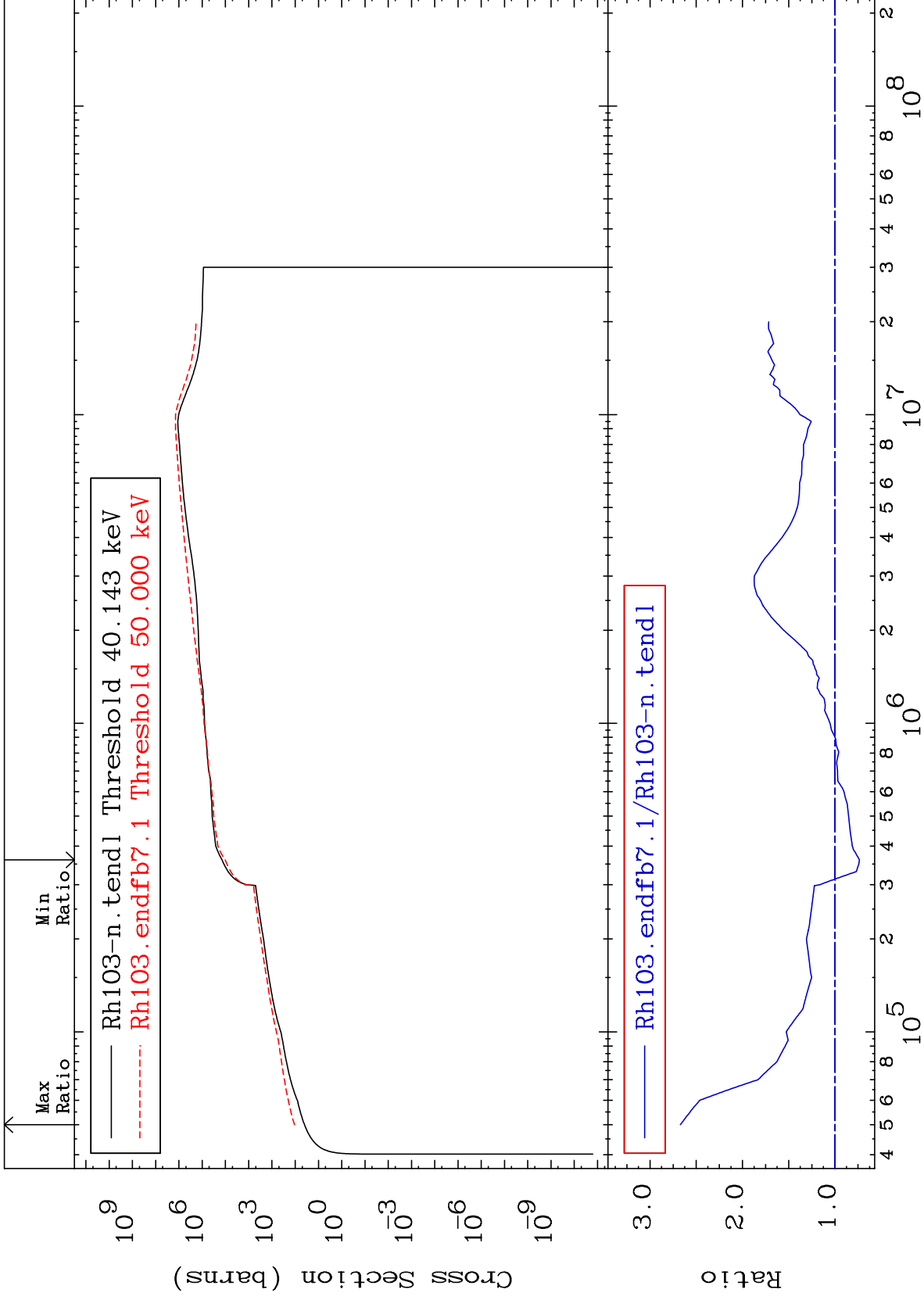


MAT 4525

Kerma non-elastic (all but mt2)
Cross Section

45-Rh-103
-99.86 To 62.51 %

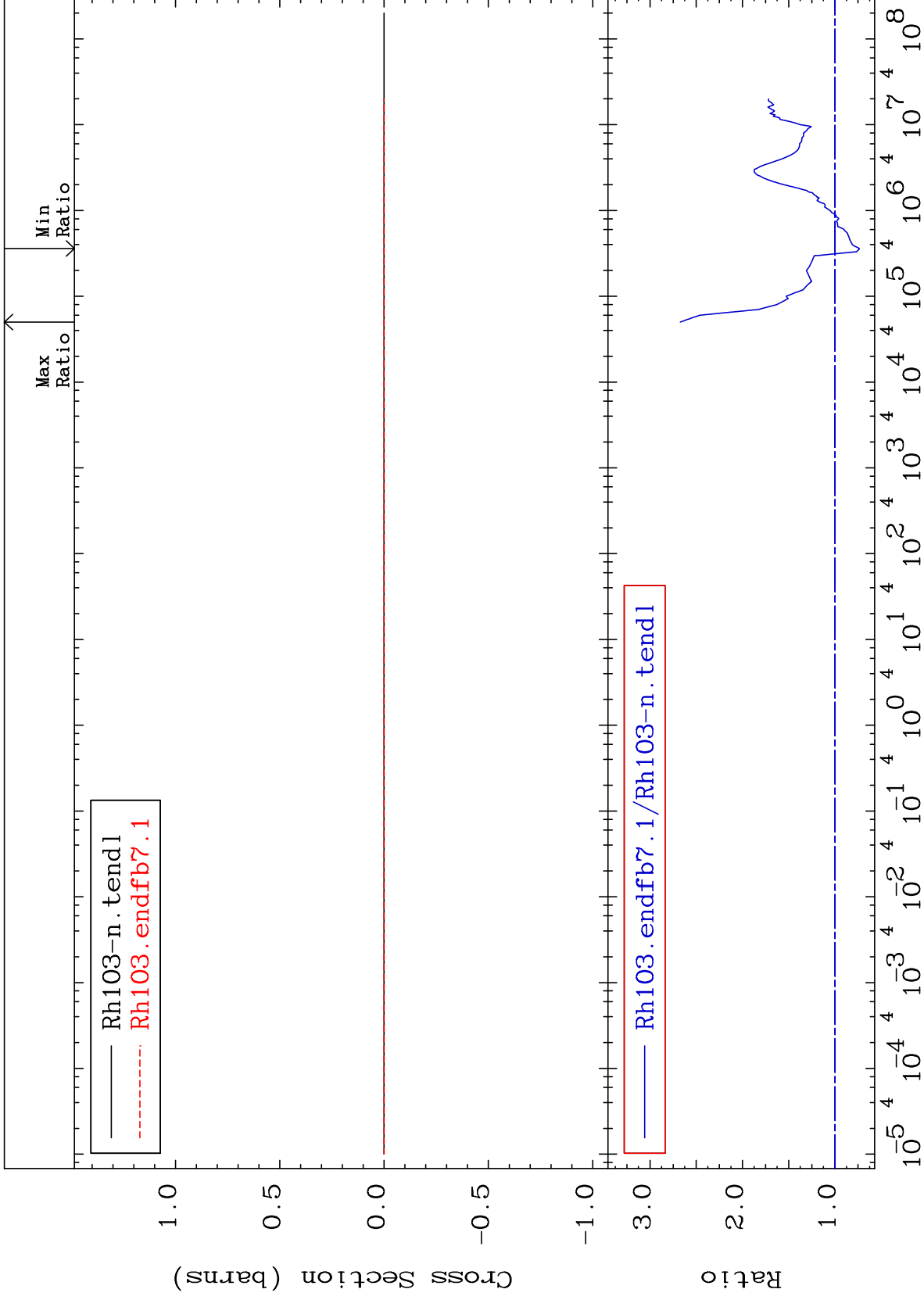




MAT 4525

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

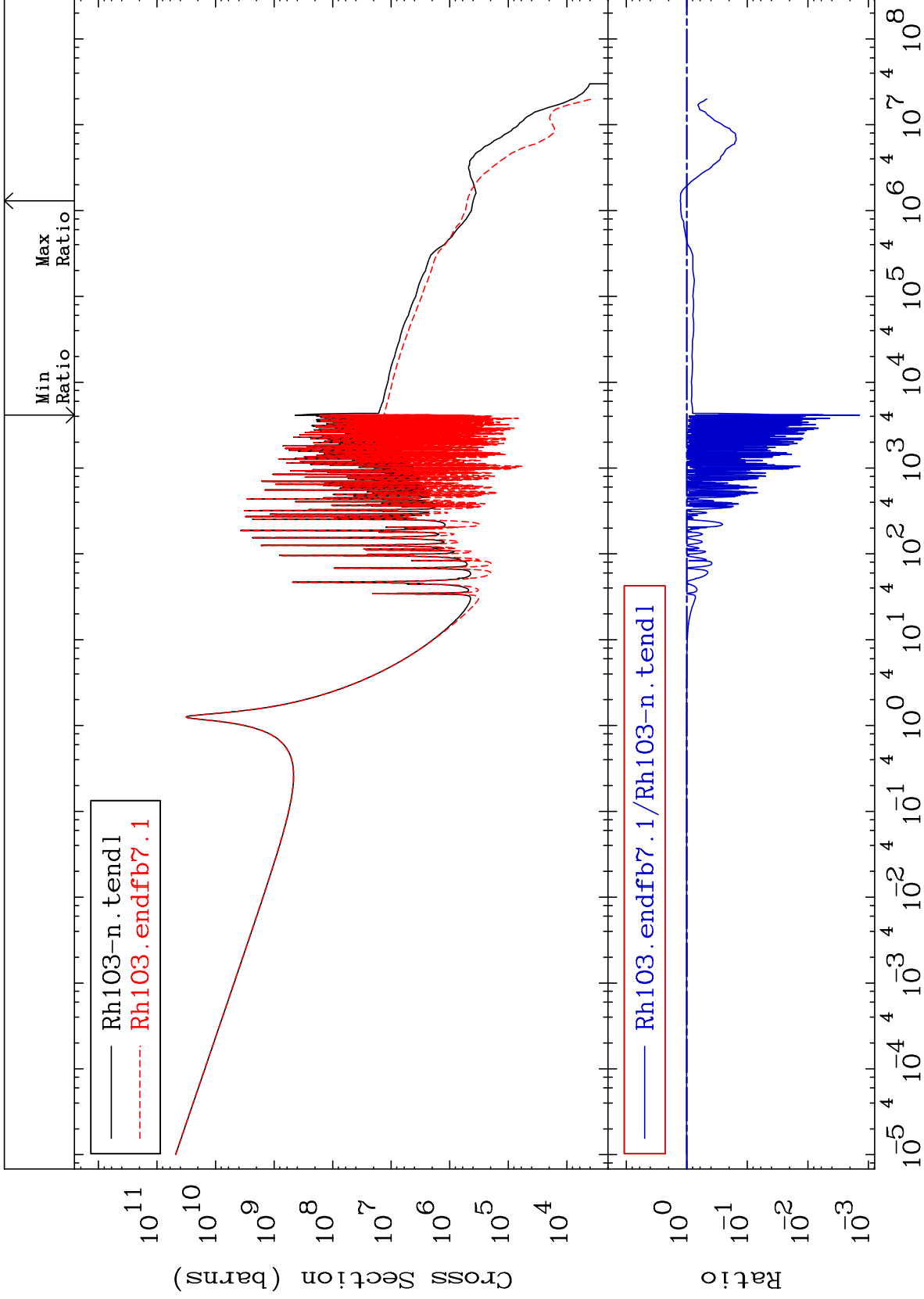
45-Rh-103
-26.47 To 167.2 %



50

Incident Energy (eV)

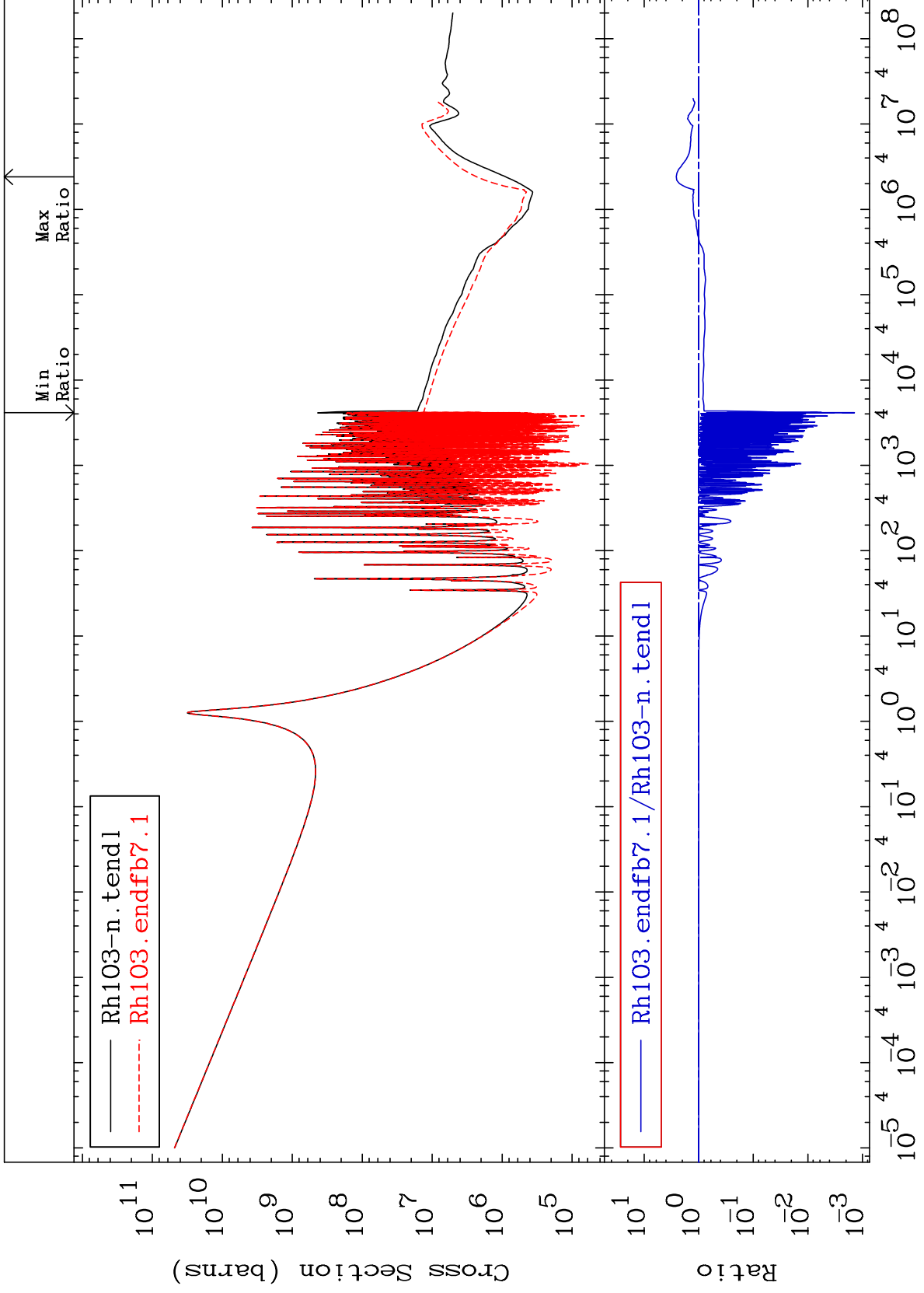
45-Rh-103



MAT 4525

Total photon (eV-barns)
Cross Section

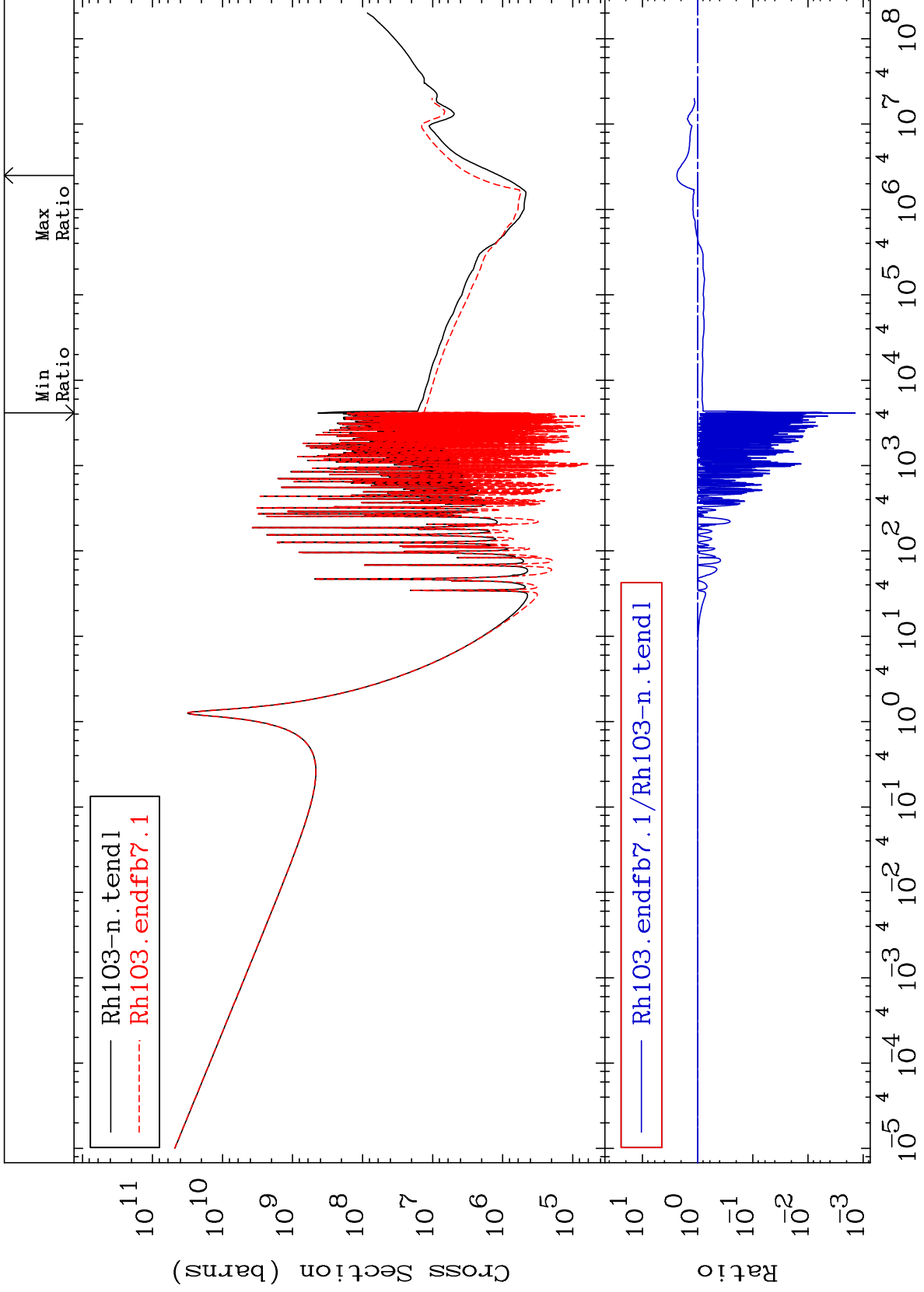
45-Rh-103
-99.86 To 157.3 %



MAT 4525

Total kinematic kerma (high limit)
Cross Section

45-Rh-103
-99.86 To 138.1 %



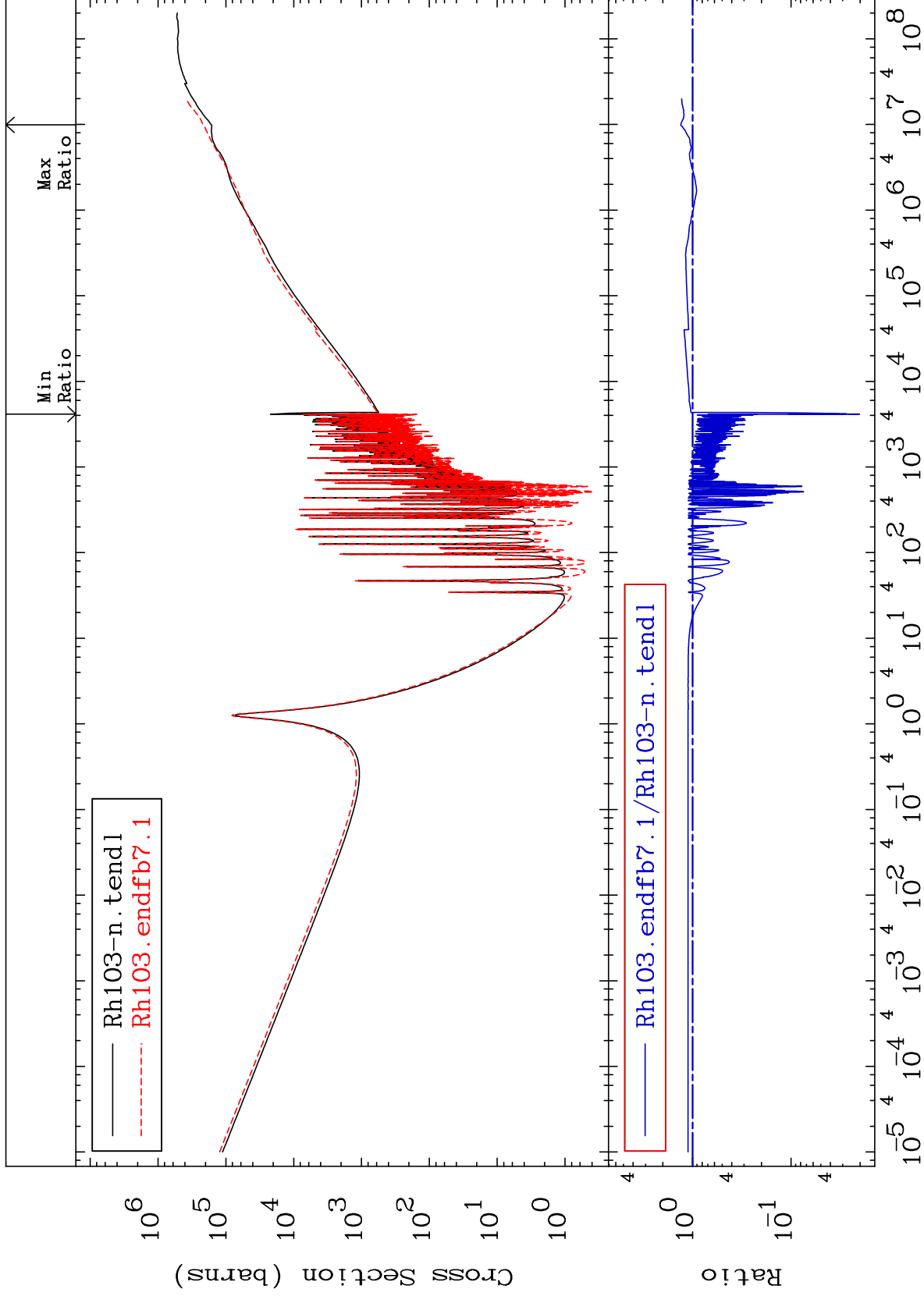
MAT 4525

Dpa total (eV-barns)

45-Rh-103

Cross Section

-97.97 To 31.53 %



54

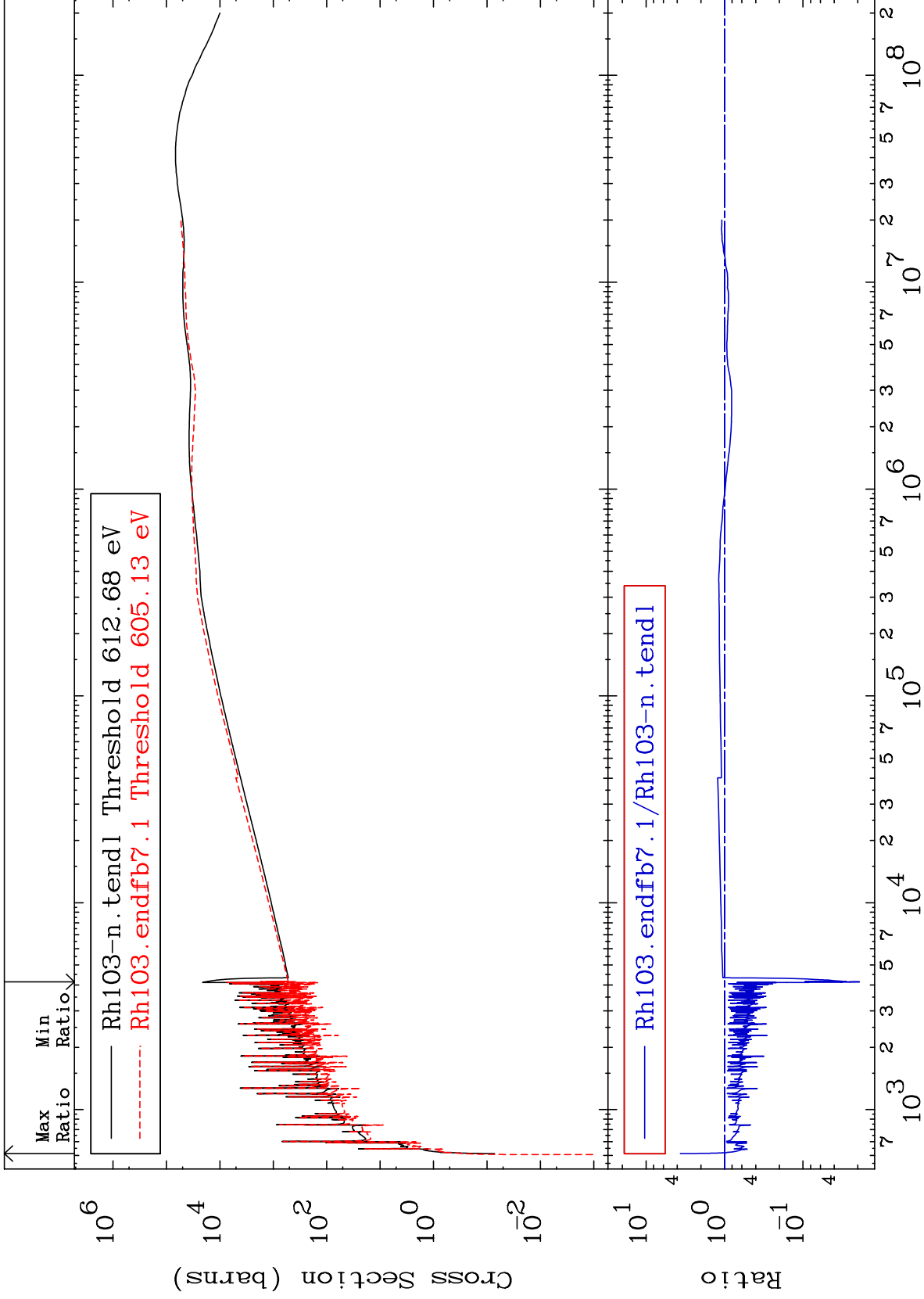
Incident Energy (eV)

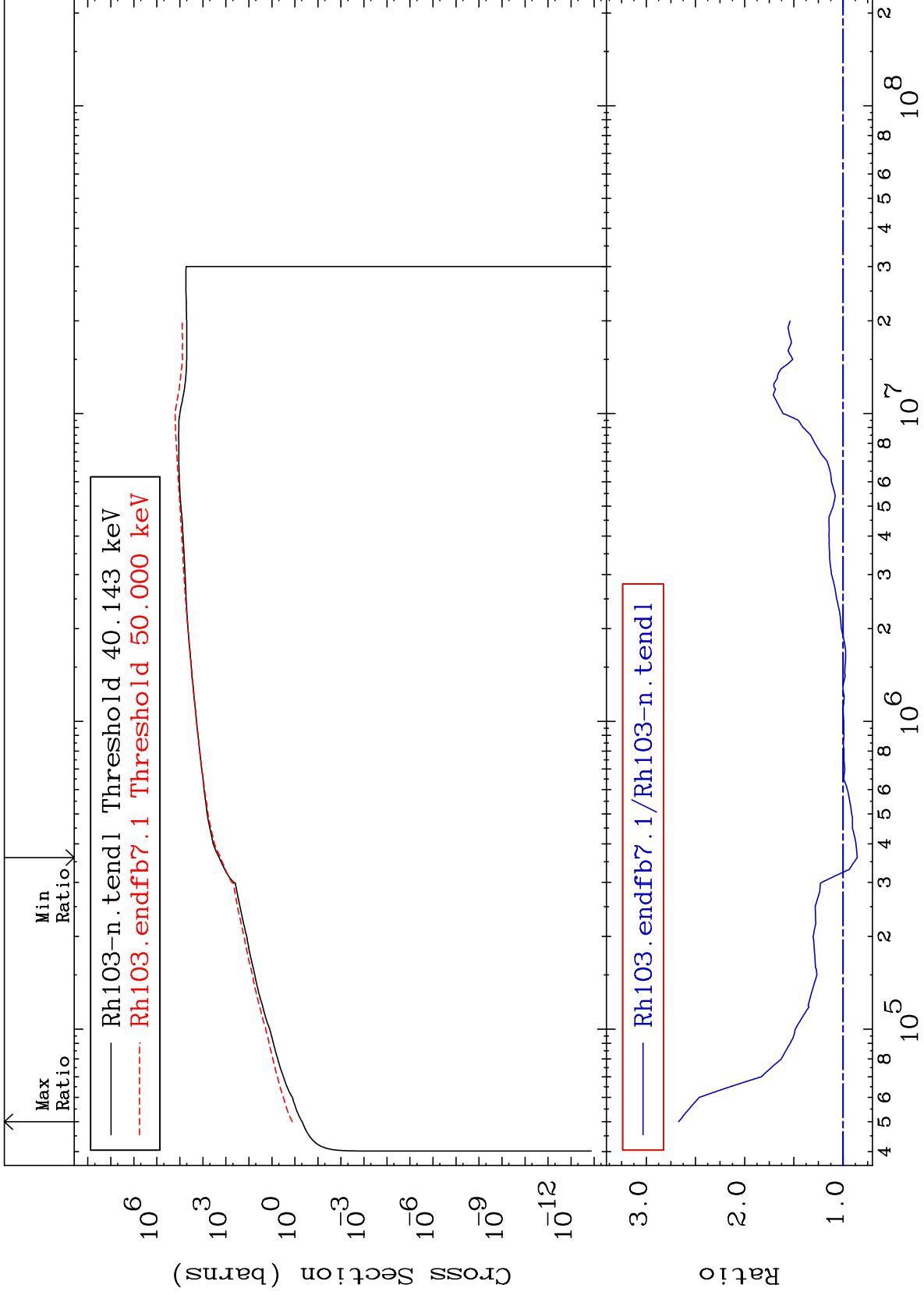
45-Rh-103

MAT 4525

Dpa elastic (mt2)
Cross Section

45-Rh-103
-98.10 To 265.2 %





MAT 4525

Dpa disappearance (mt102 -120)
Cross Section

45-Rh-103
-99.84 To 34.59 %

