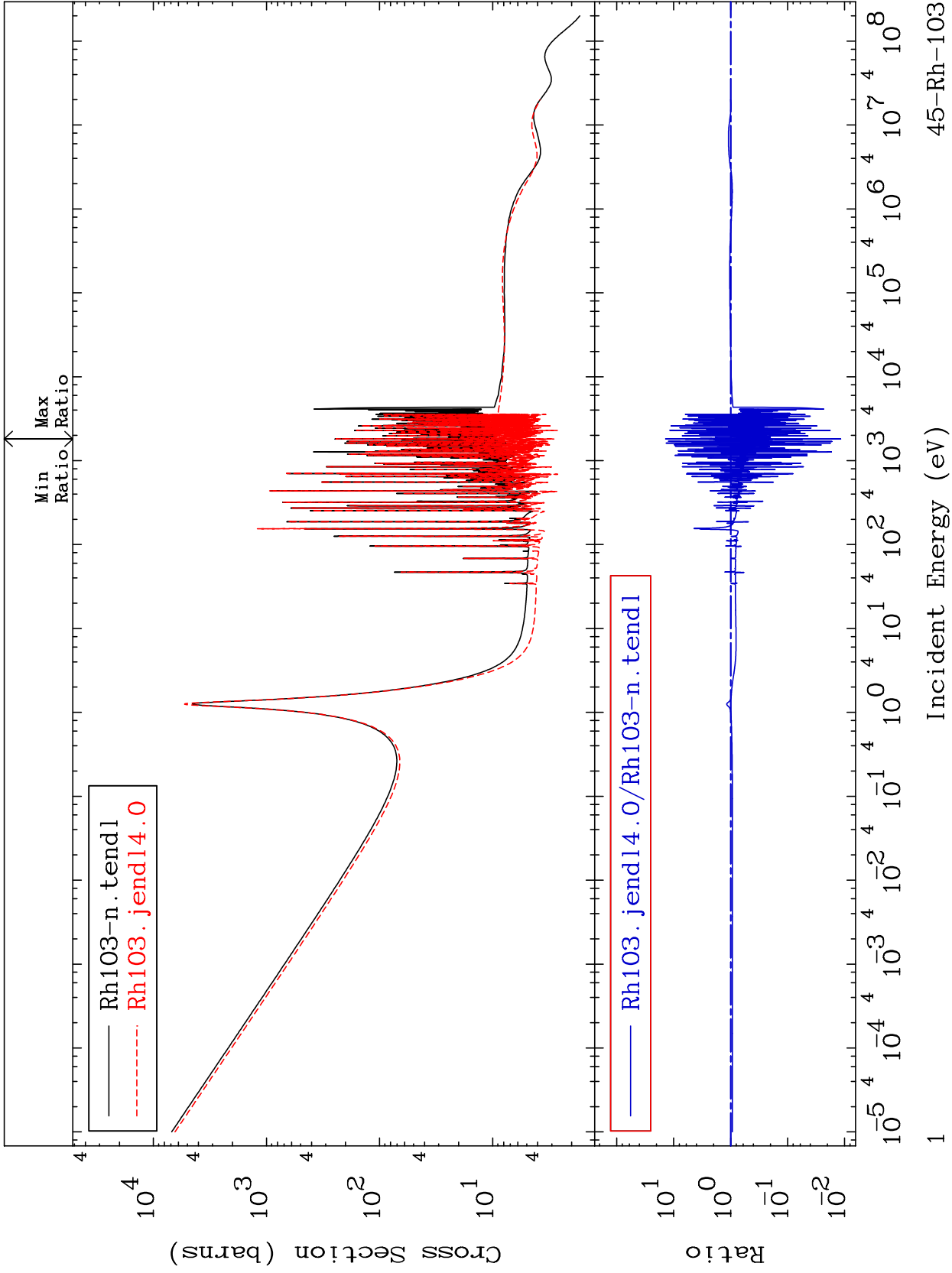


MAT 4525

Total Cross Section
45-Rh-103
-98.83 To 1294. %



45-Rh-103

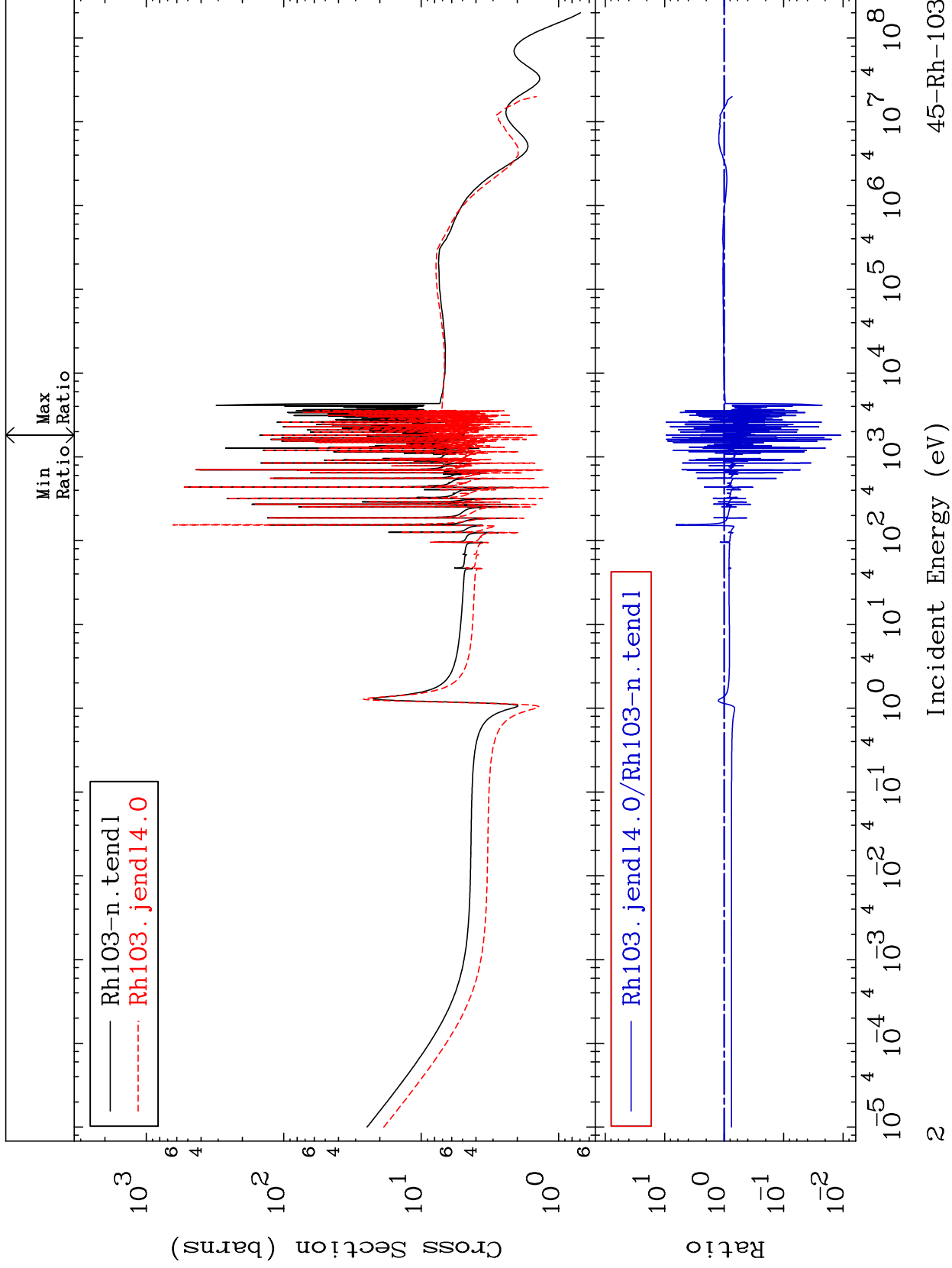
MAT 4525

Elastic

Cross Section

45-Rh-103

-98.91 To 853.3 %



45-Rh-103

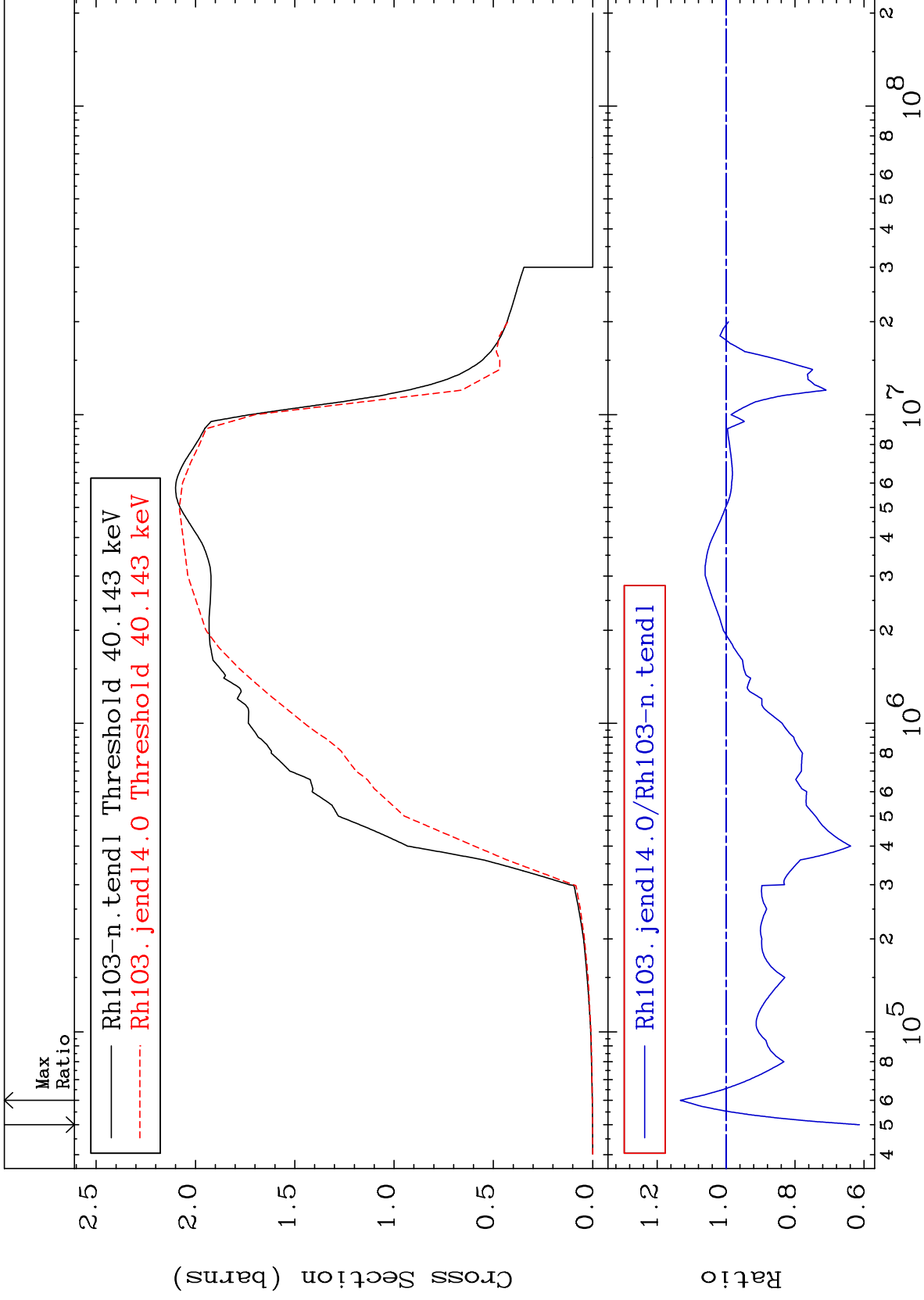
Incident Energy (eV)

2

MAT 4525

Inelastic
Cross Section

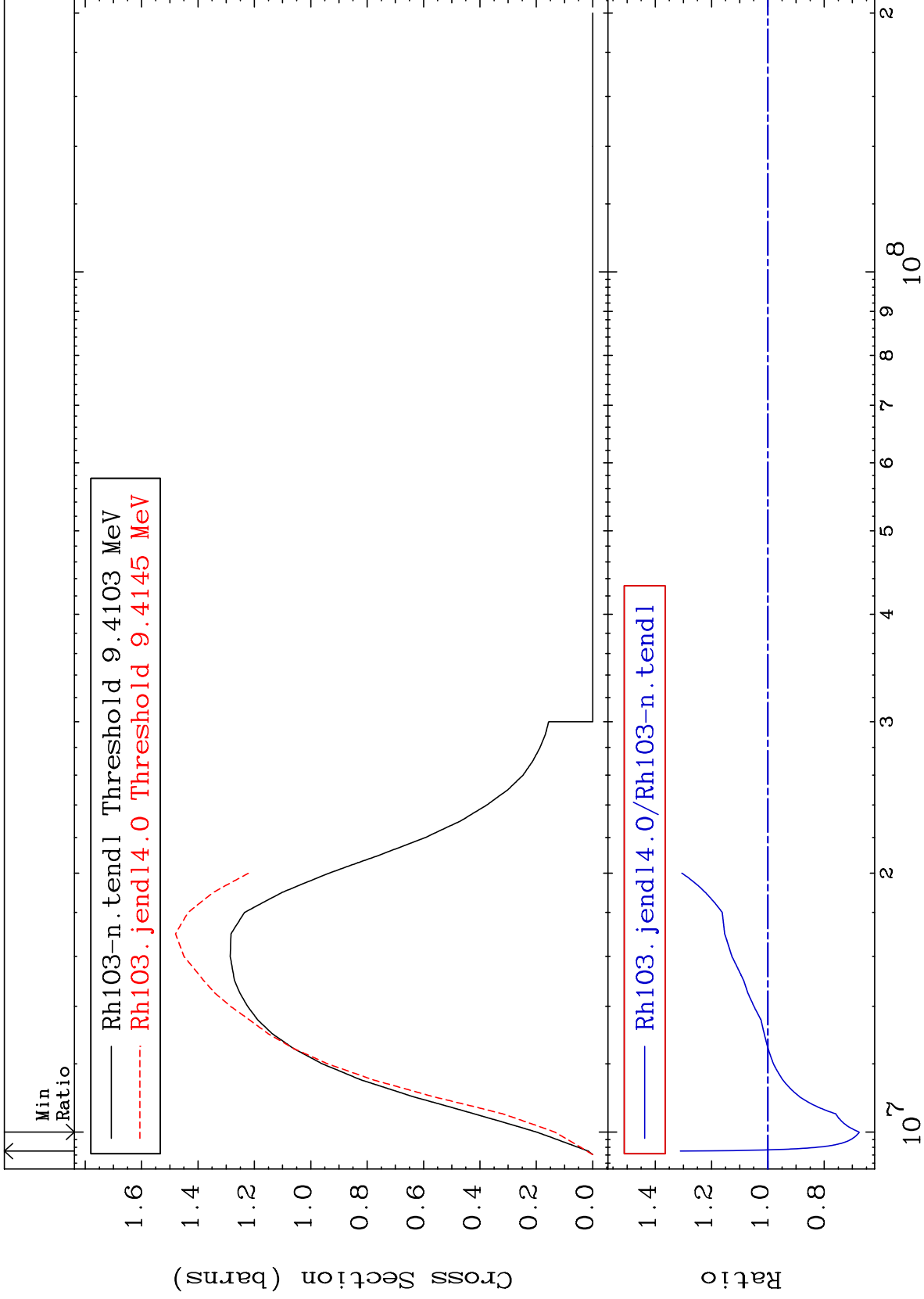
45-Rh-103
-38.67 To 13.27 %



MAT 4525

(n,2n)
Cross Section

45-Rh-103
-32.50 To 31.07 %



4

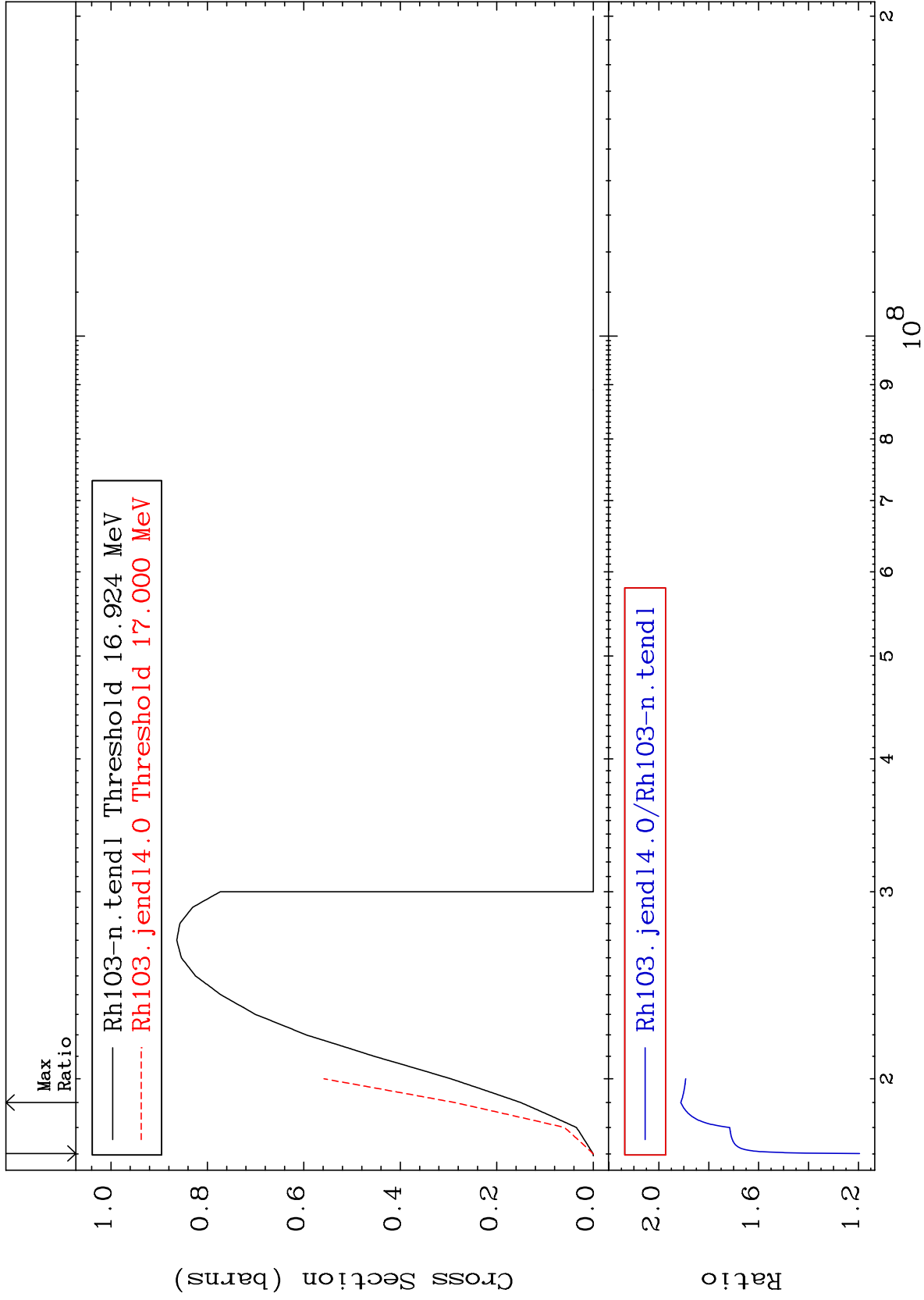
Incident Energy (eV)

45-Rh-103

MAT 4525

(n,3n)
Cross Section

45-Rh-103
19.55 To 91.21 %

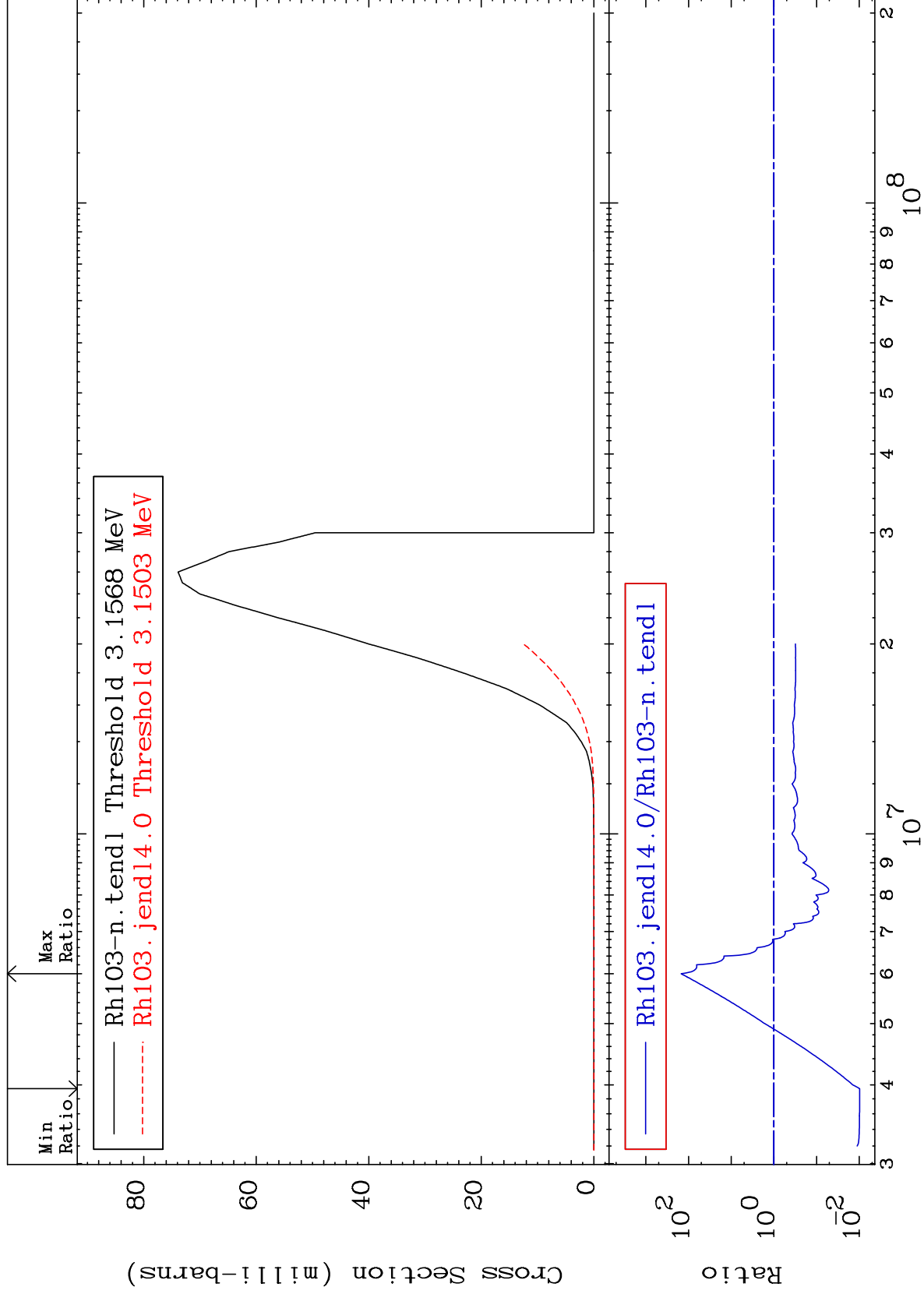


MAT 4525

(n, n') α
Cross Section

45-Rh-103

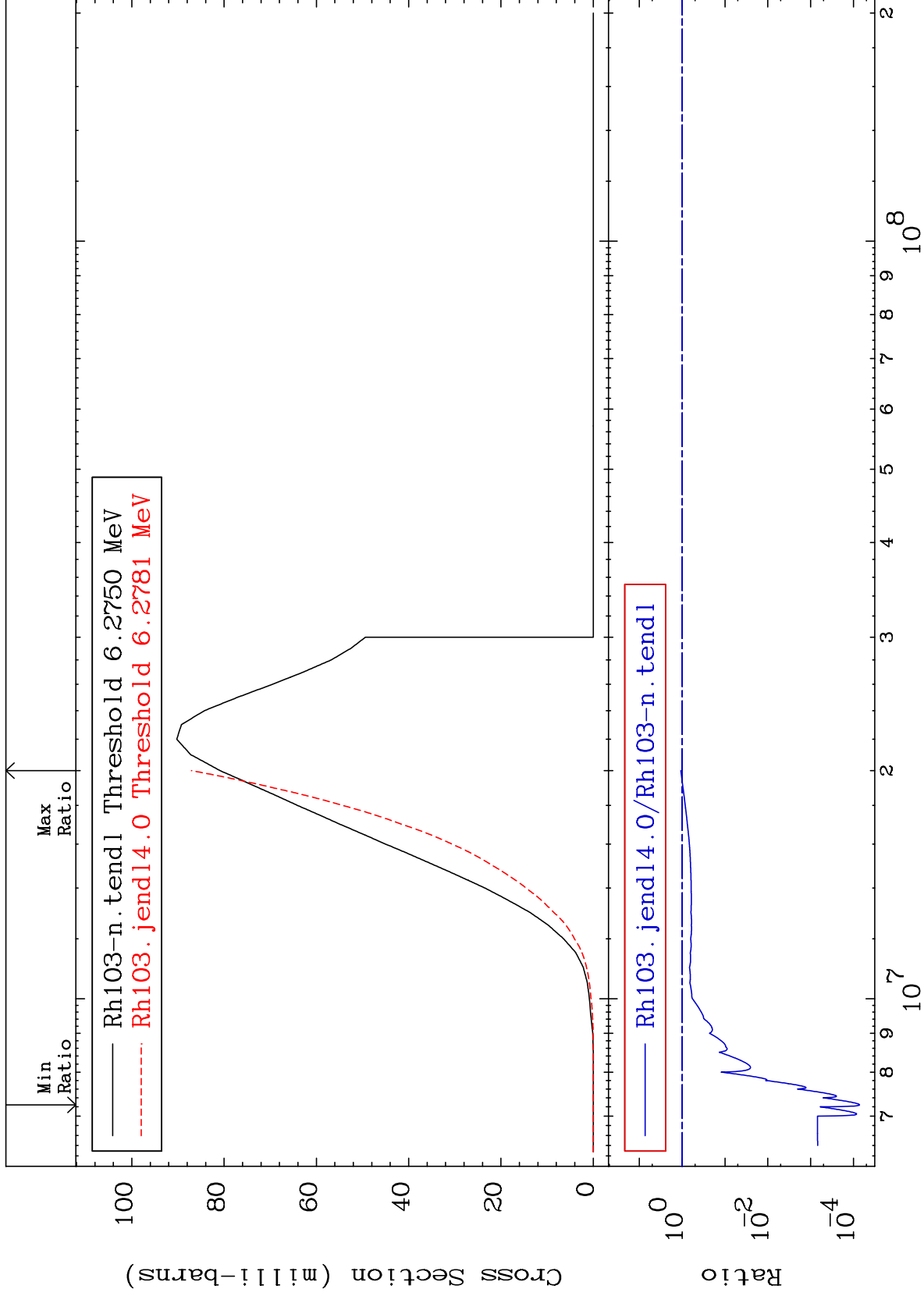
-99.02 To 9999. %



MAT 4525

(n, n') p
Cross Section

45-Rh-103
-99.99 To 7.694 %



7

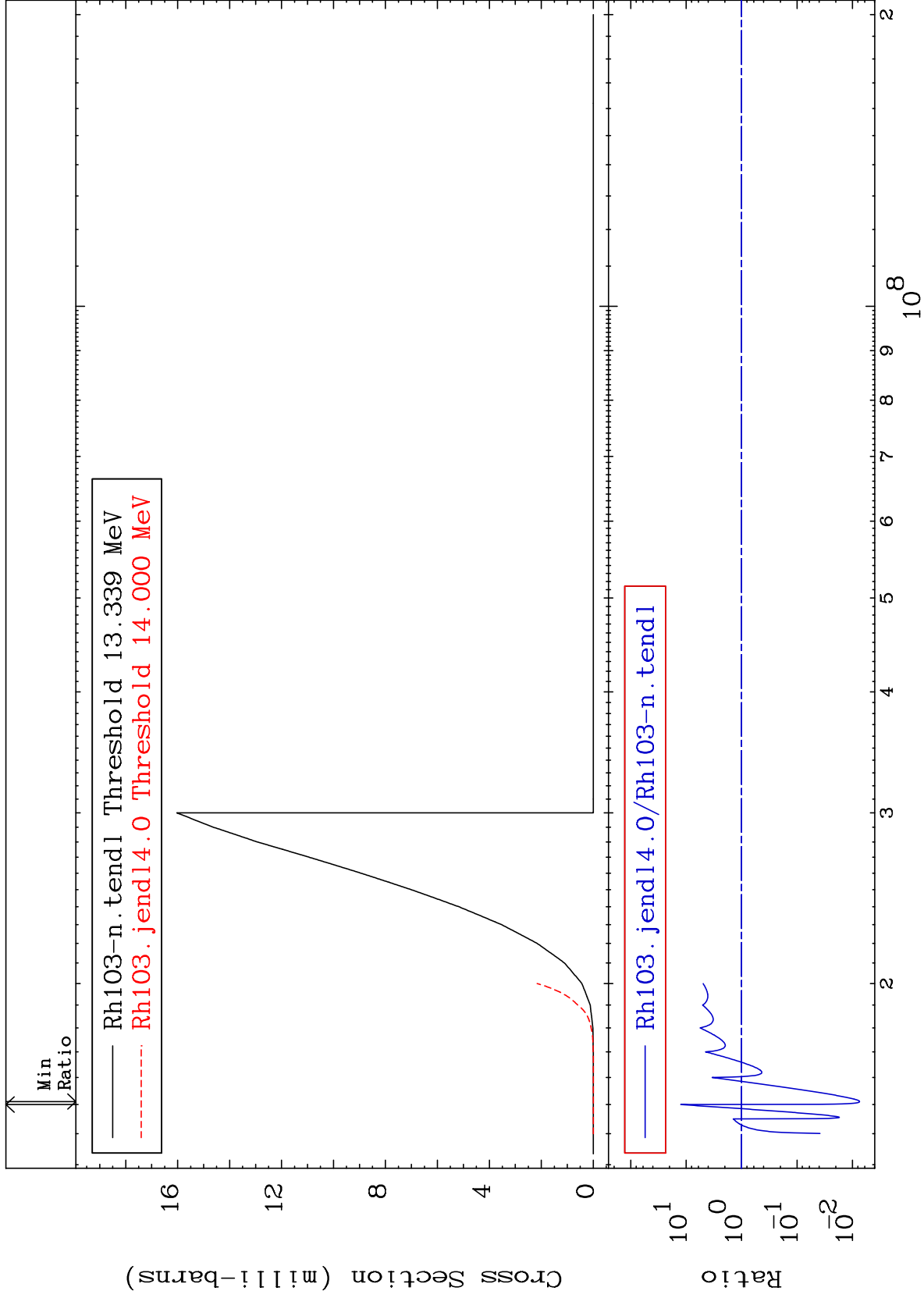
Incident Energy (eV)

45-Rh-103

MAT 4525

(n, n') d
Cross Section

45-Rh-103
-99.26 To 1152. %



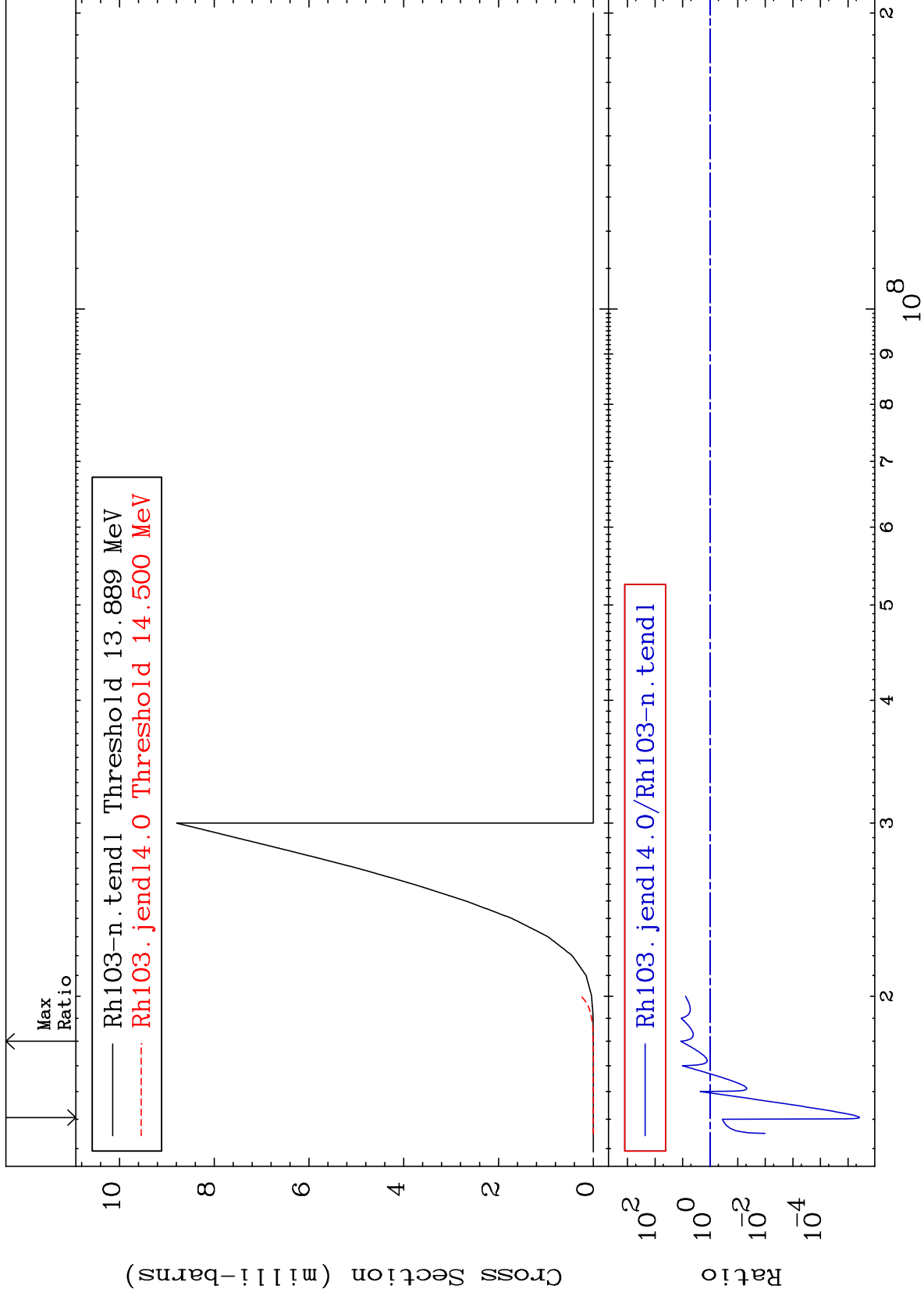
MAT 4525

(n,n') t

45-Rh-103

Cross Section

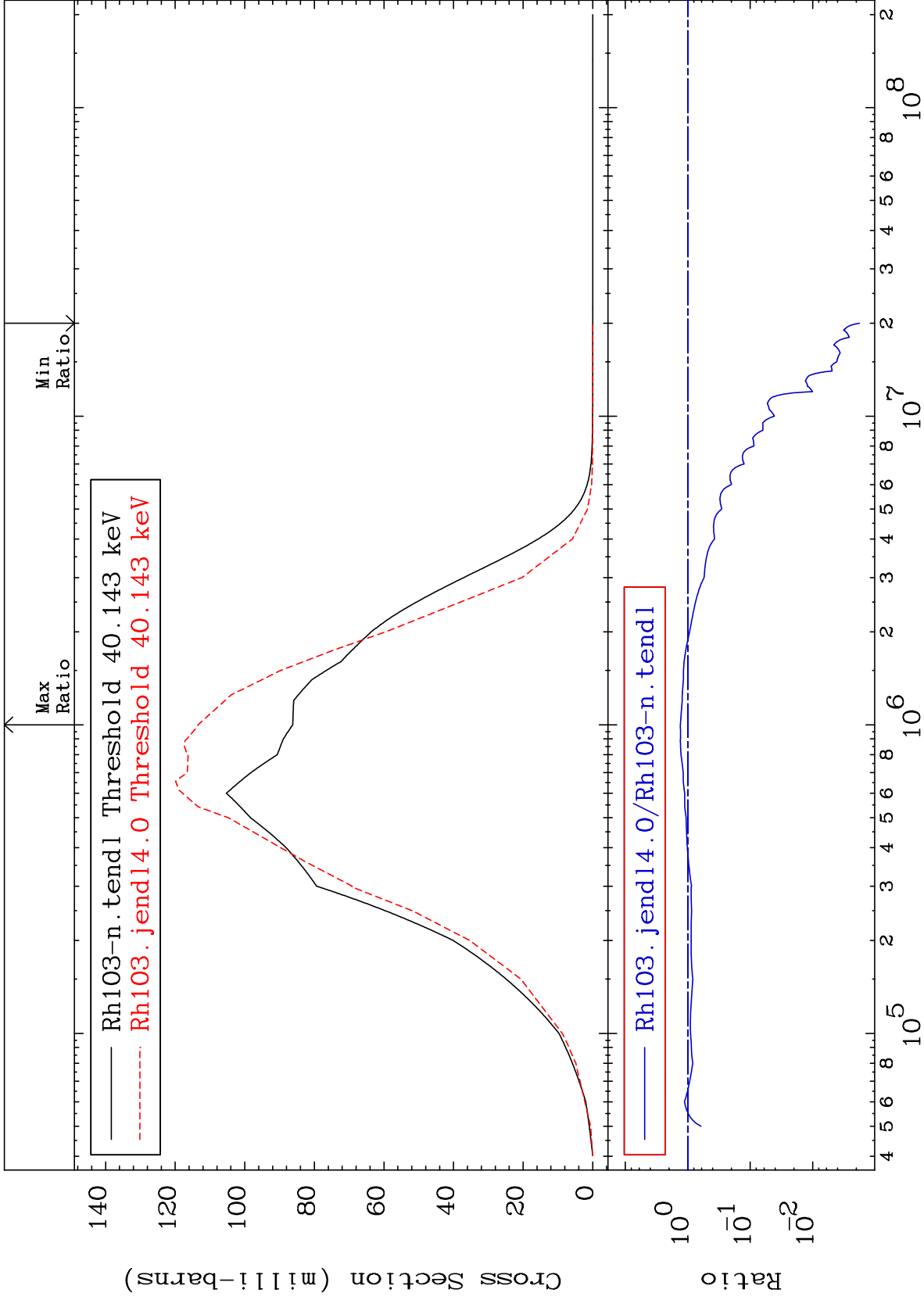
-100.0 To 1064. %



MAT 4525

39.75 keV (n,n') Level
Cross Section

45-Rh-103
-99.82 To 31.54 %



10

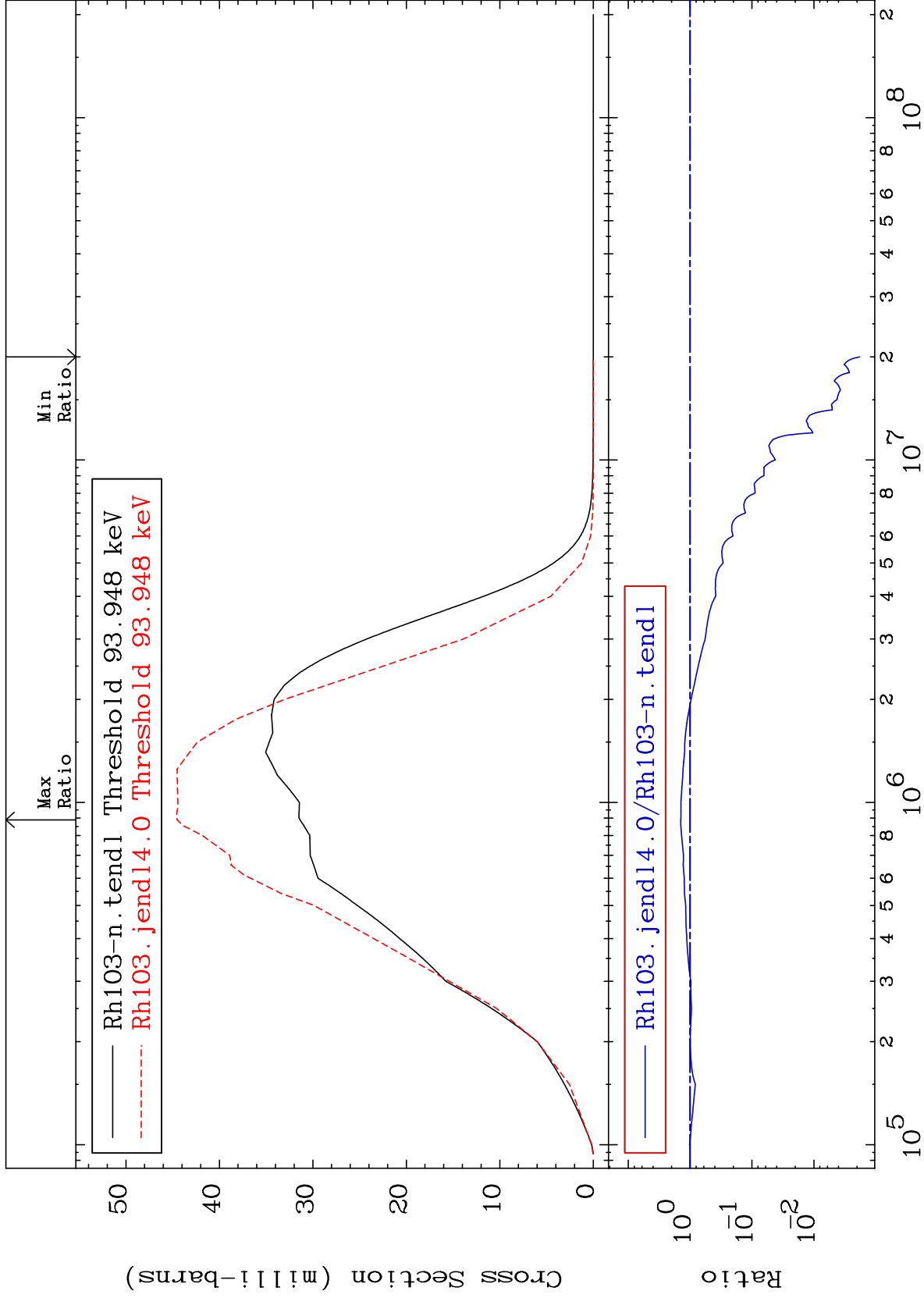
Incident Energy (eV)

45-Rh-103

MAT 4525

93.04 keV (n,n') Level
Cross Section

45-Rh-103
-99.82 To 41.98 %



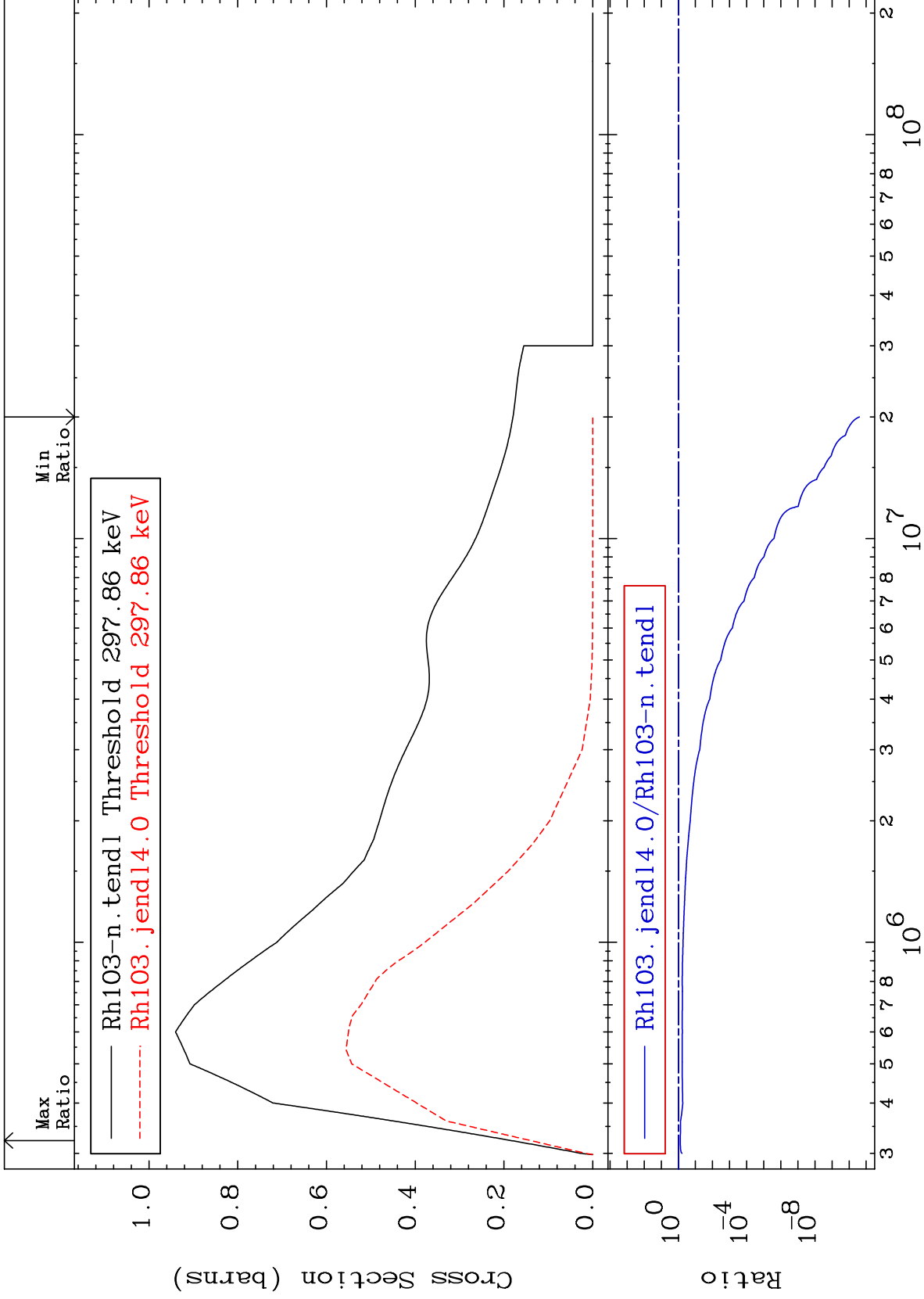
11

45-Rh-103

MAT 4525

295.0 keV (n,n') Level
Cross Section

45-Rh-103
-100.0 To -23.84%

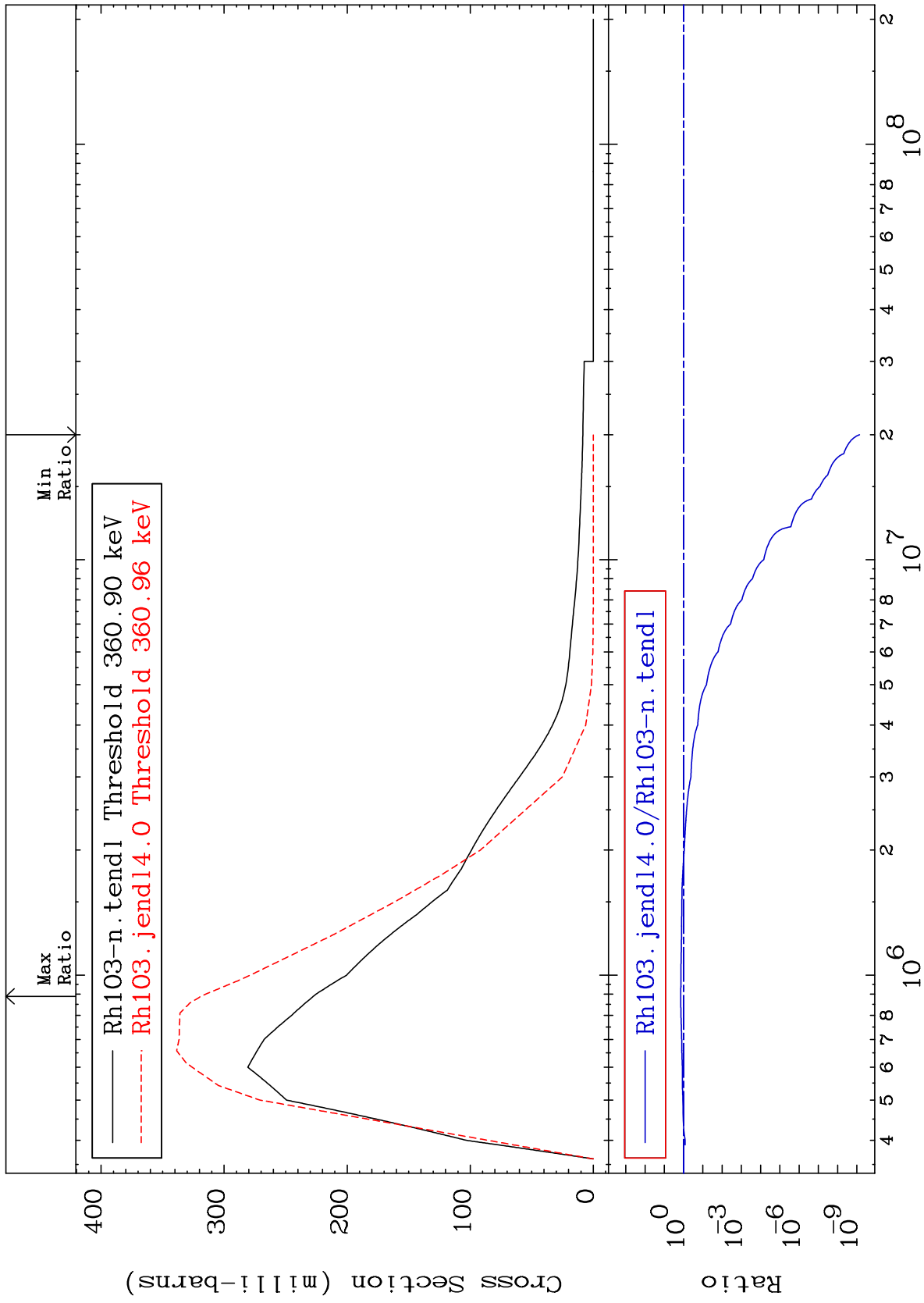


12

Incident Energy (eV)

45-Rh-103

MAT 4525 357.4 keV (n,n') Level 45-Rh-103
 Cross Section -100.0 To 40.19 %



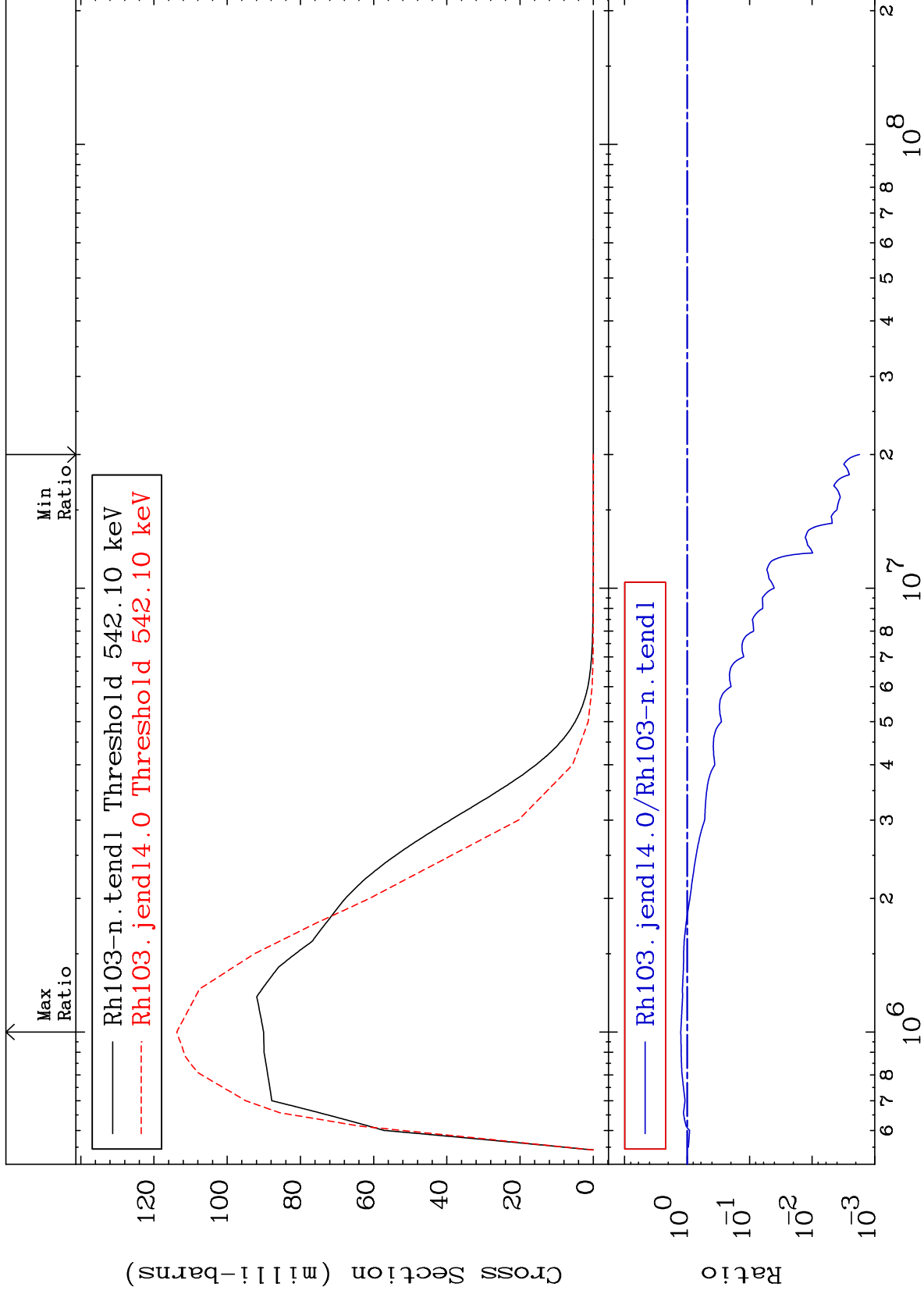
MAT 4525

536.8 keV (n,n') Level

45-Rh-103

-99.83 To 26.33 %

Cross Section



14

45-Rh-103

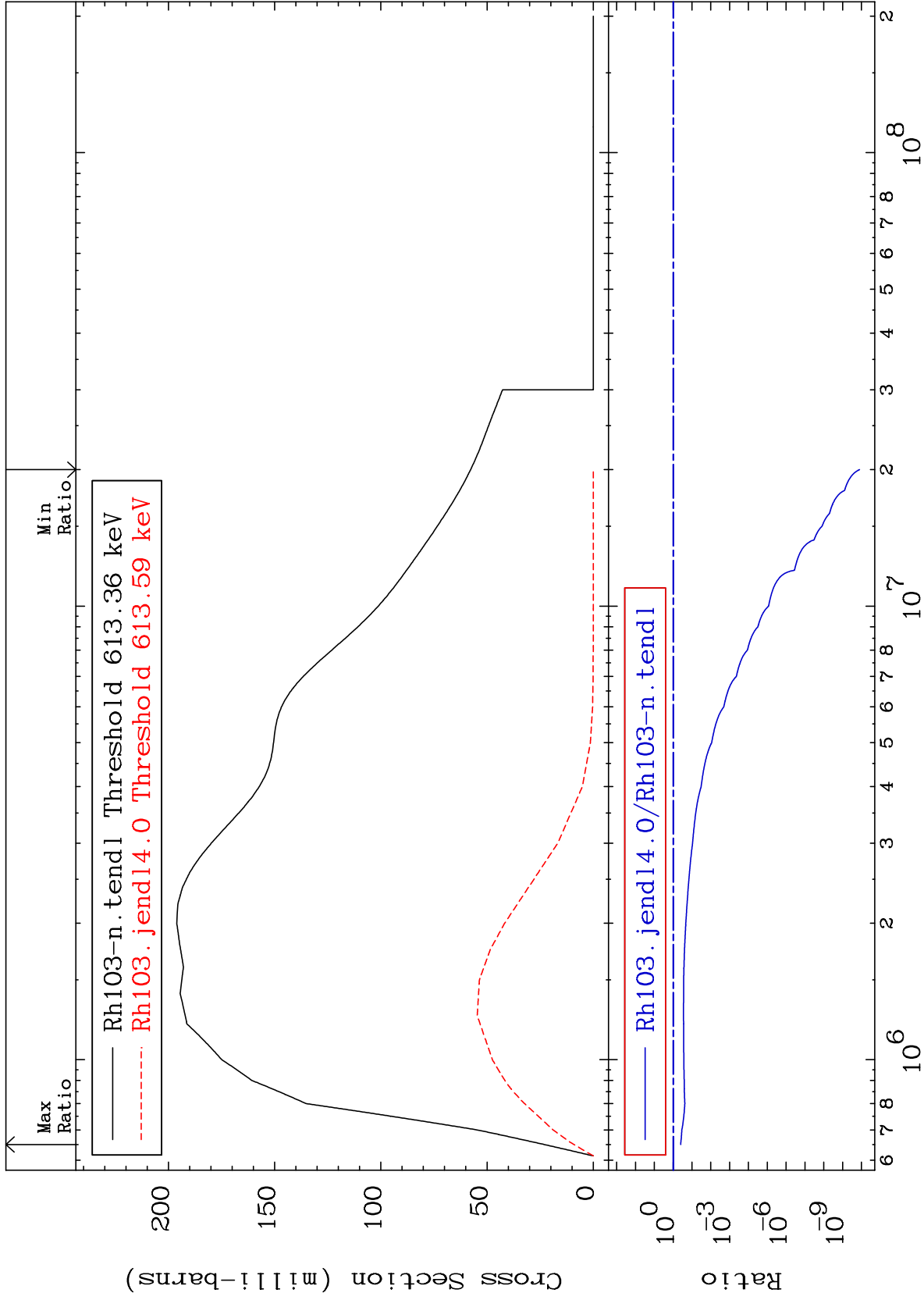
MAT 4525

607.4 keV (n,n') Level

45-Rh-103

-100.0 To -60.68%

Cross Section



15

Incident Energy (eV)

45-Rh-103

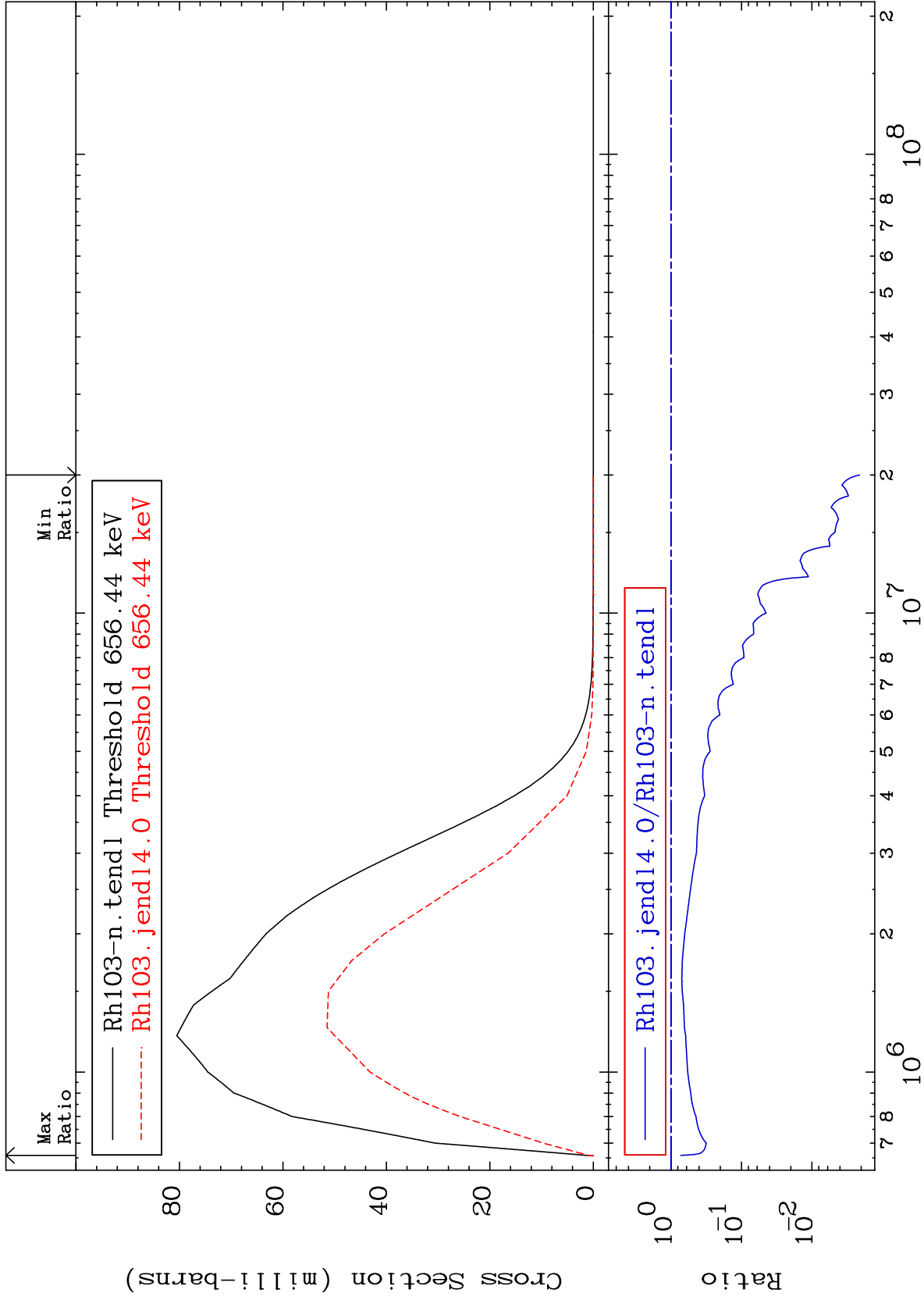
MAT 4525

650.1 keV (n,n') Level

45-Rh-103

-99.79 To -27.30%

Cross Section



16

45-Rh-103

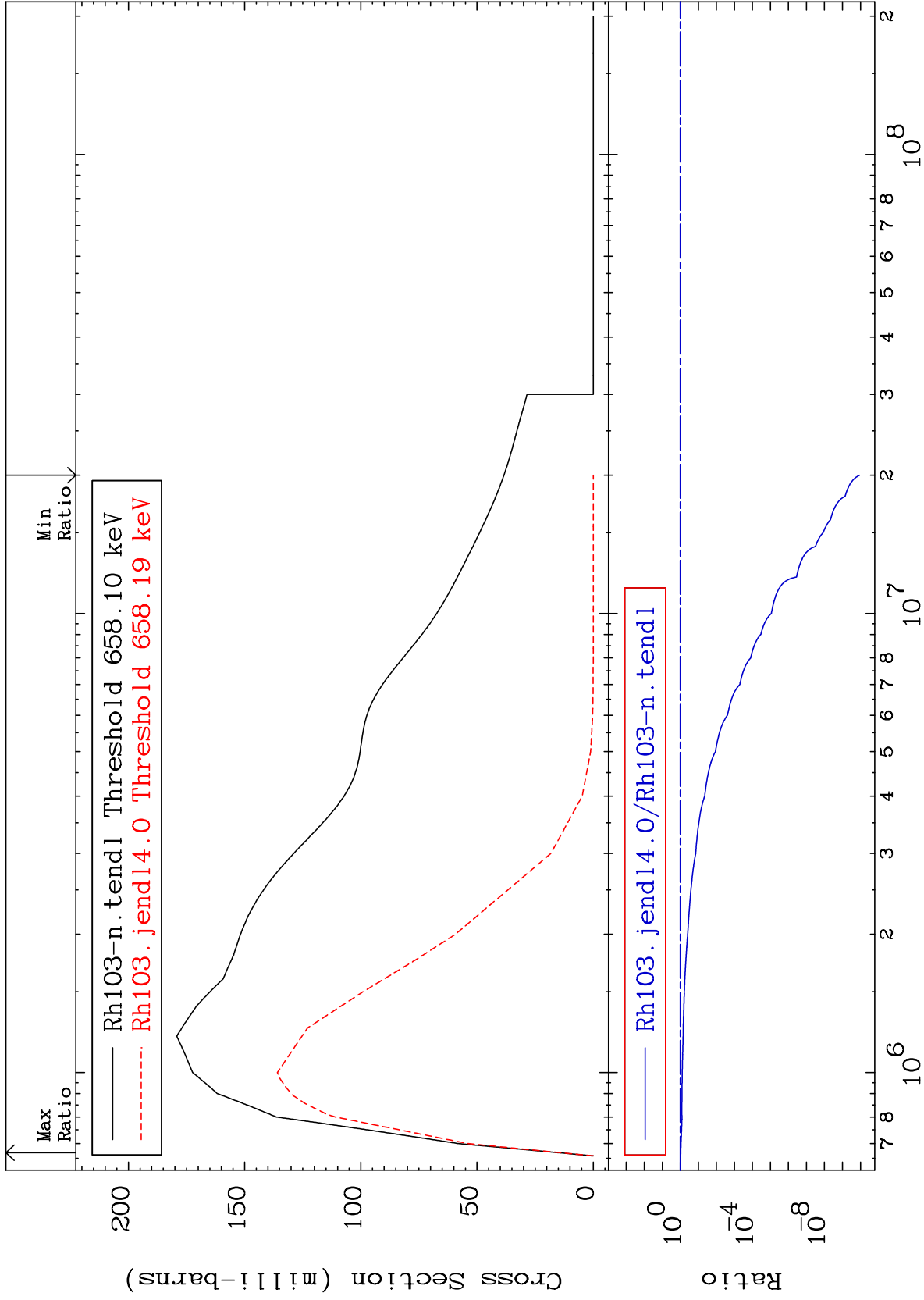
MAT 4525

651.7 keV (n,n') Level

45-Rh-103

-100.0 To -5.469%

Cross Section



17

Incident Energy (eV)

45-Rh-103

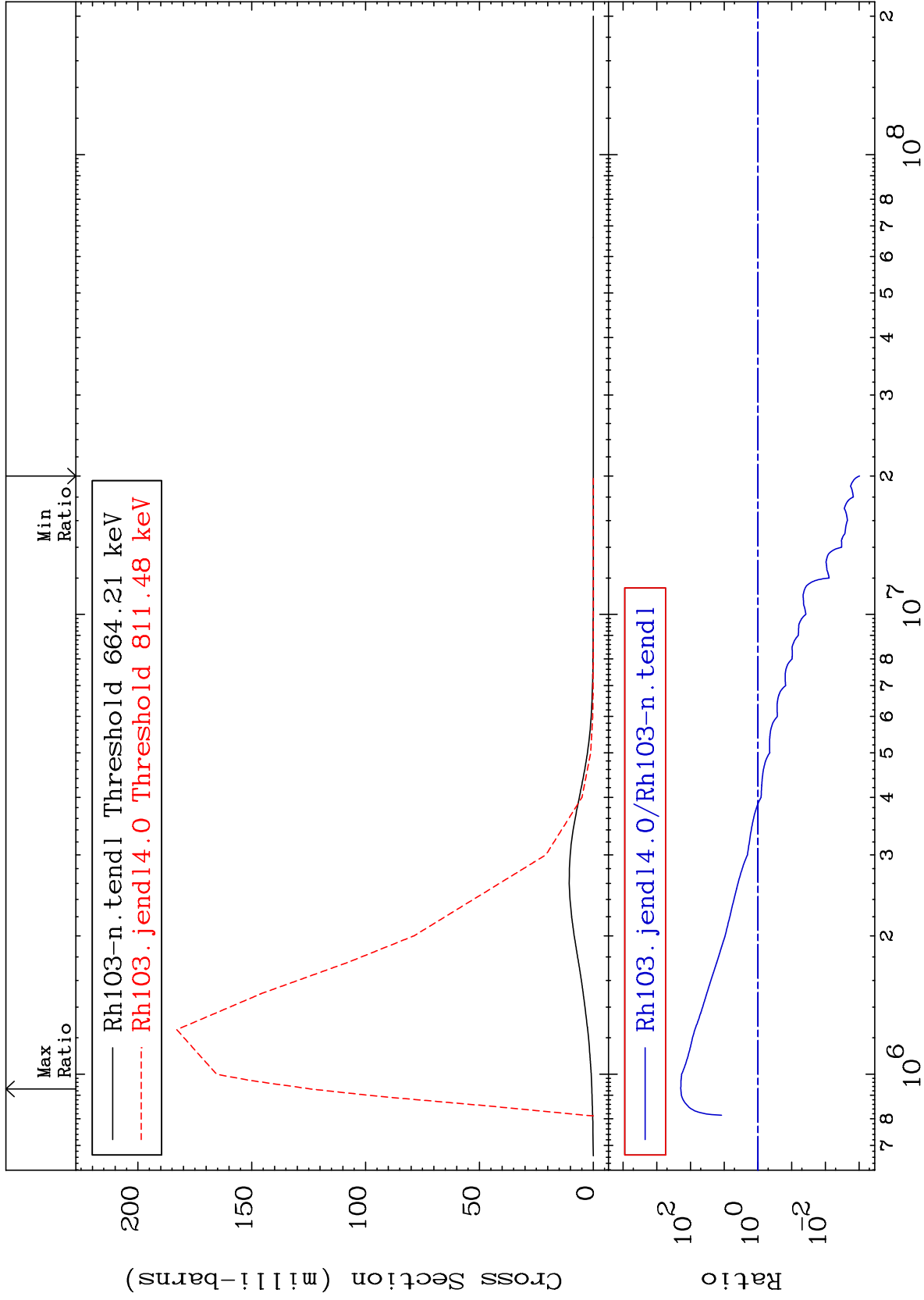
MAT 4525

657.8 keV (n,n') Level

45-Rh-103

-99.90 To 9999. %

Cross Section



18

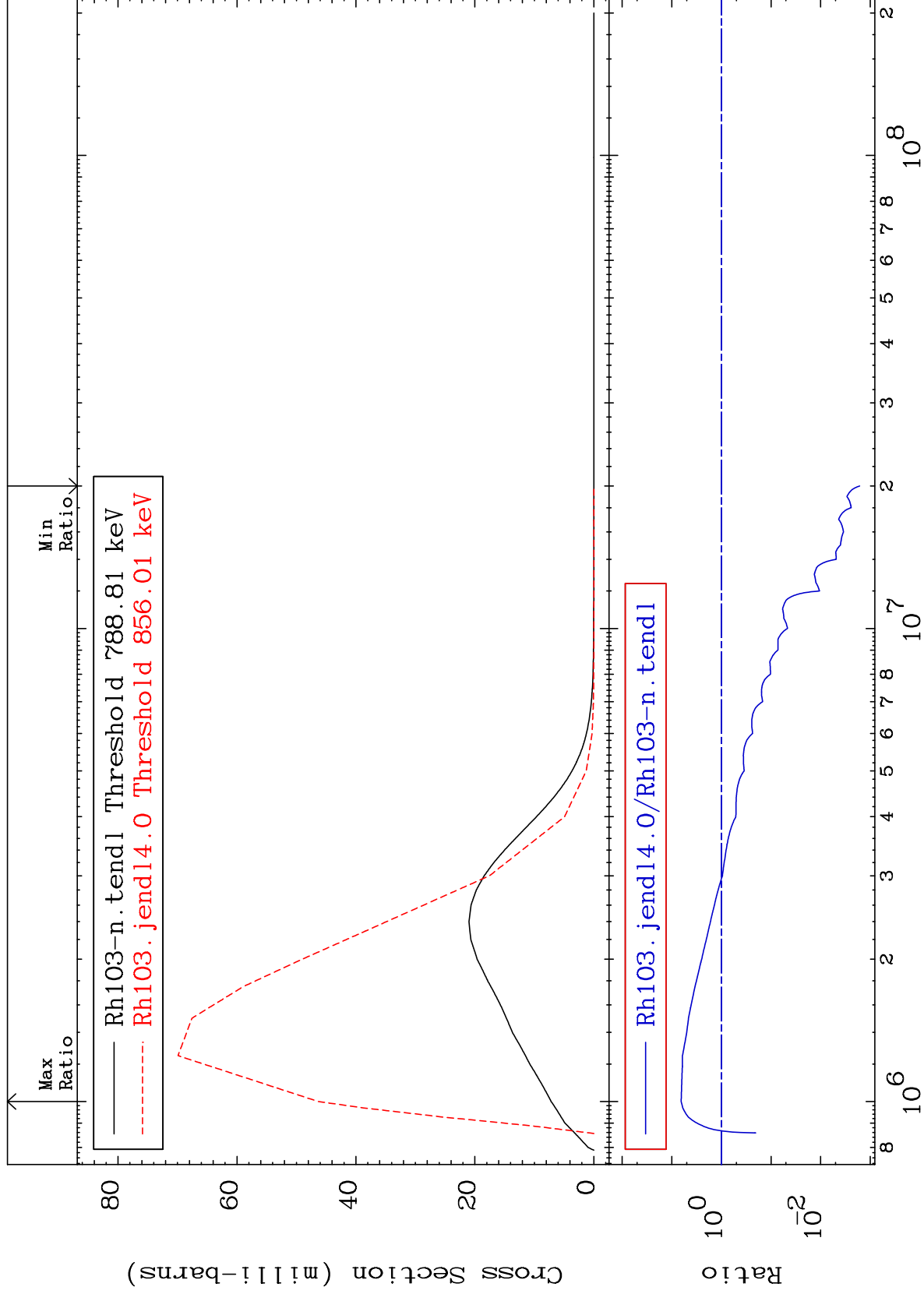
Incident Energy (eV)

45-Rh-103

MAT 4525

781.2 keV (n,n') Level
Cross Section

45-Rh-103
-99.84 To 545.9 %



19

45-Rh-103

45-Rh-103

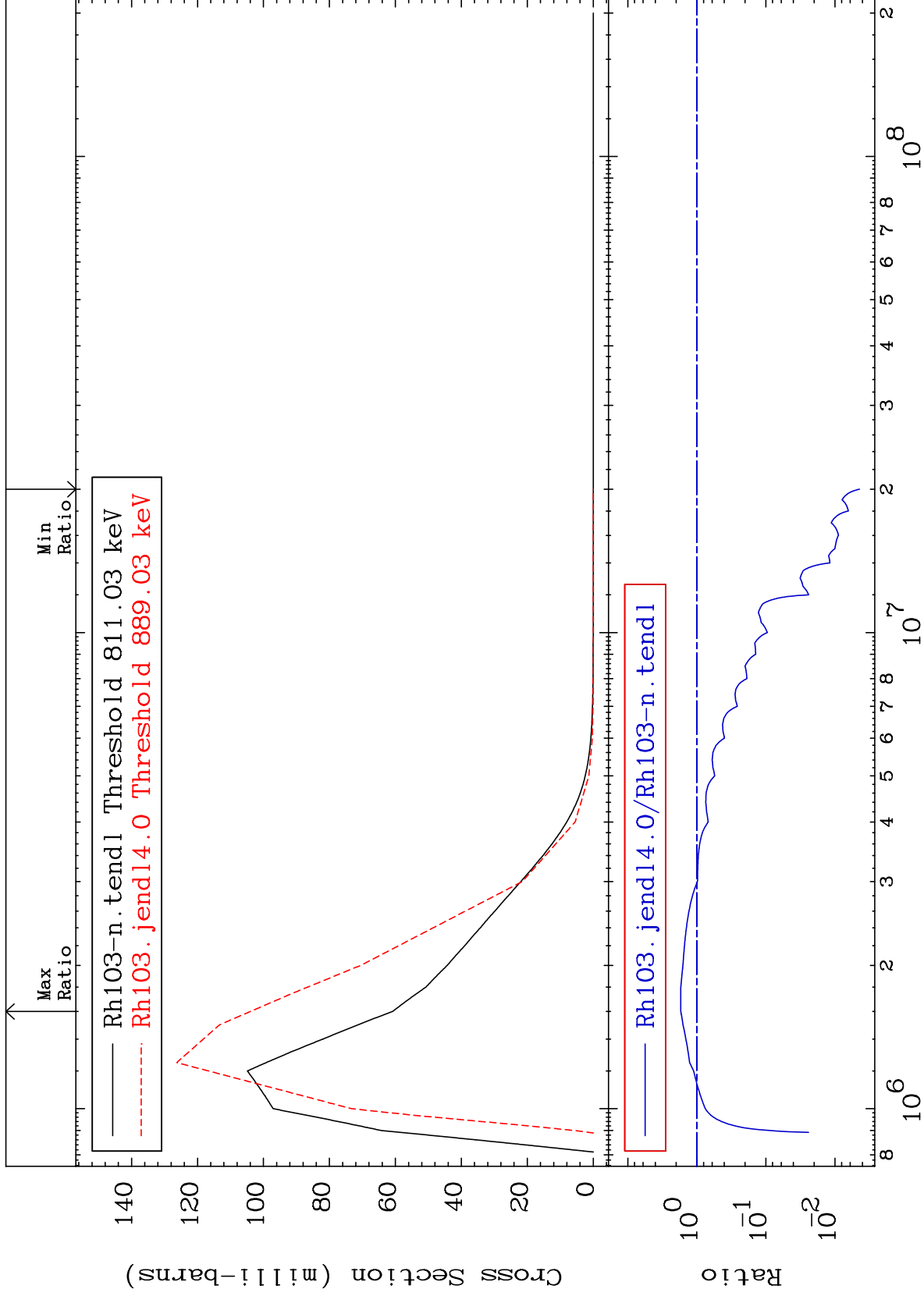
MAT 4525

803.2 keV (n,n') Level

45-Rh-103

Cross Section

-99.56 To 70.89 %



20

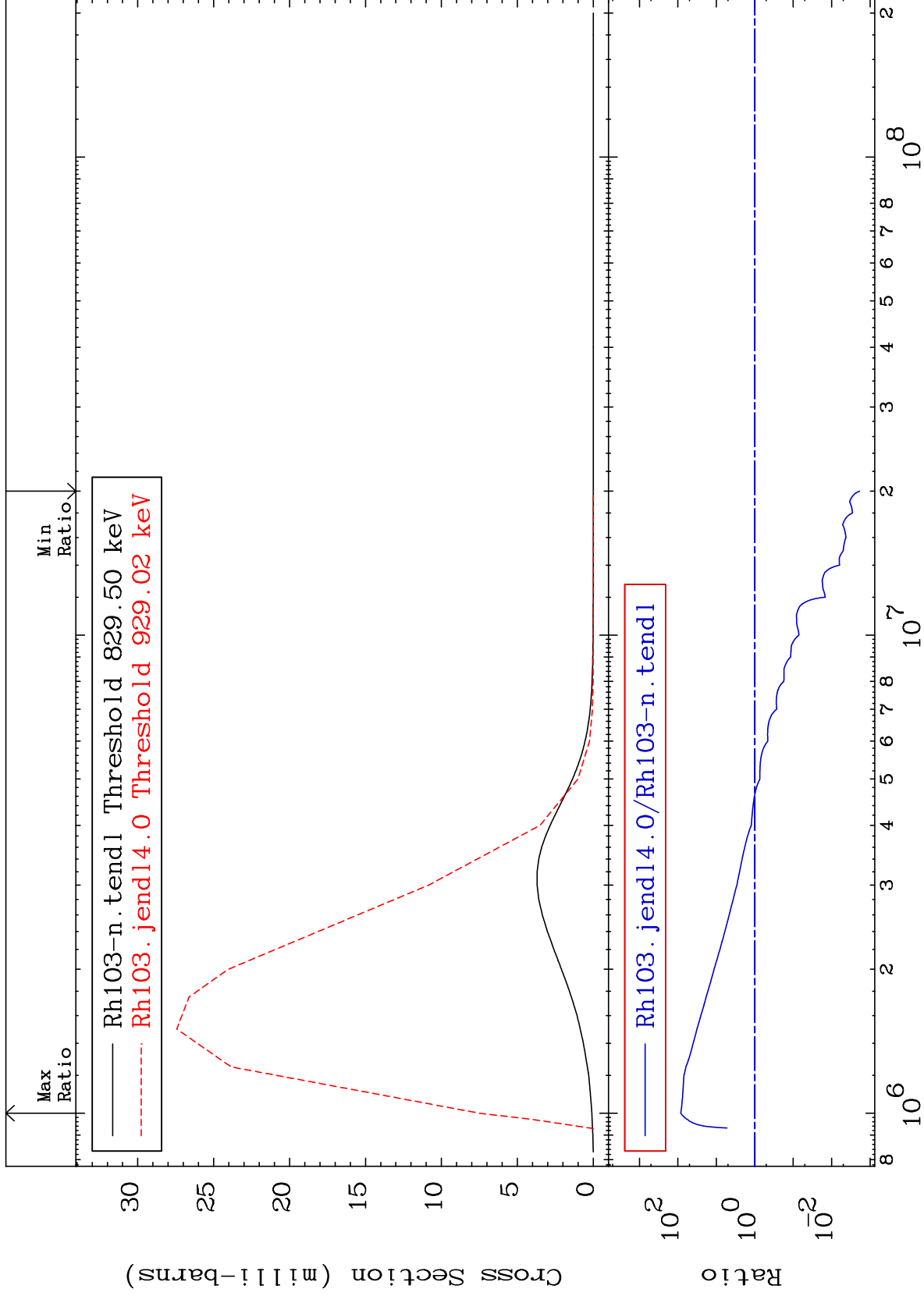
Incident Energy (eV)

45-Rh-103

MAT 4525

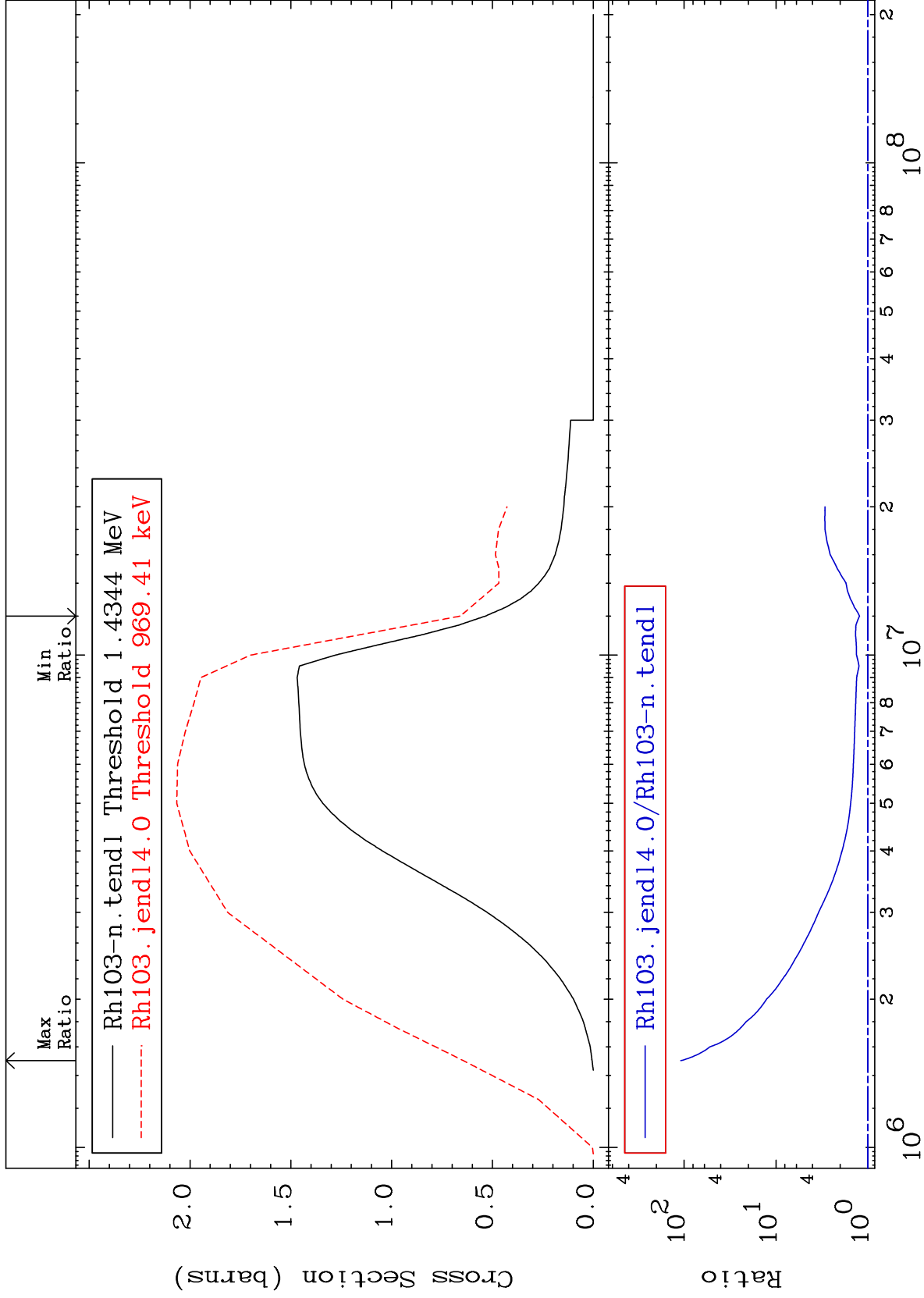
821.5 keV (n,n') Level
Cross Section

45-Rh-103
-99.81 To 8316. %



21

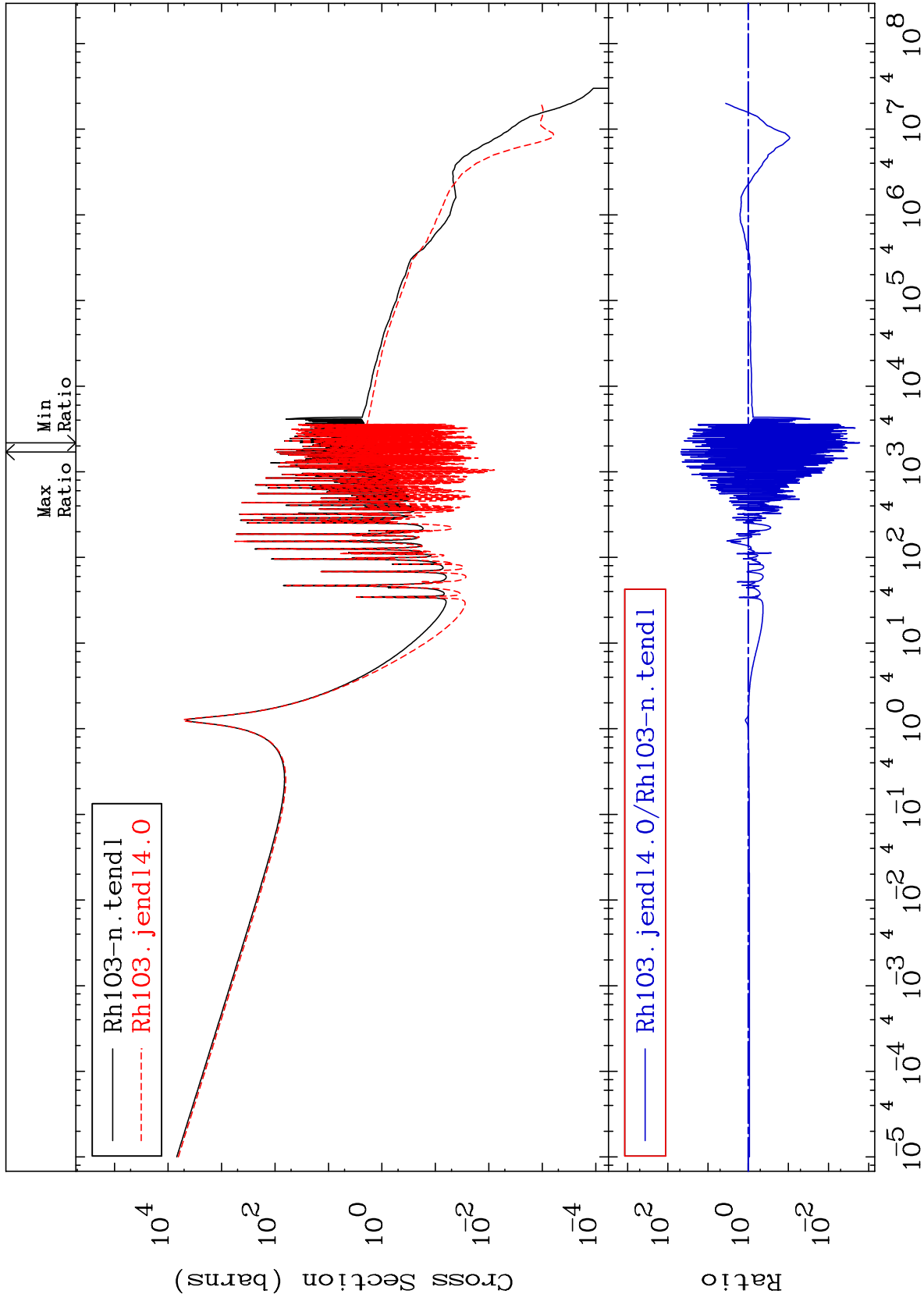
45-Rh-103



MAT 4525

(n, γ)
Cross Section

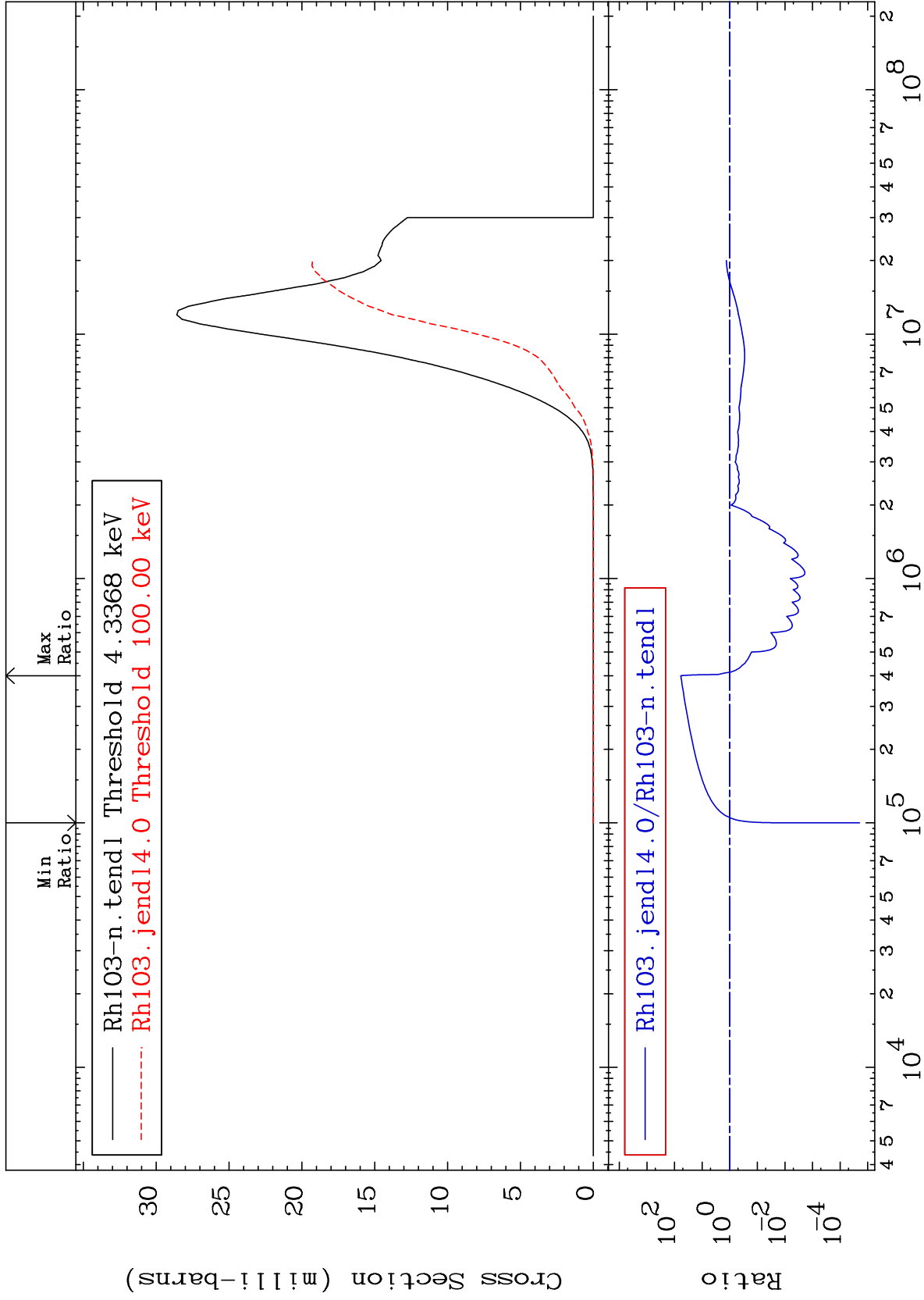
45-Rh-103
-99.83 To 4664. %



MAT 4525

45-Rh-103

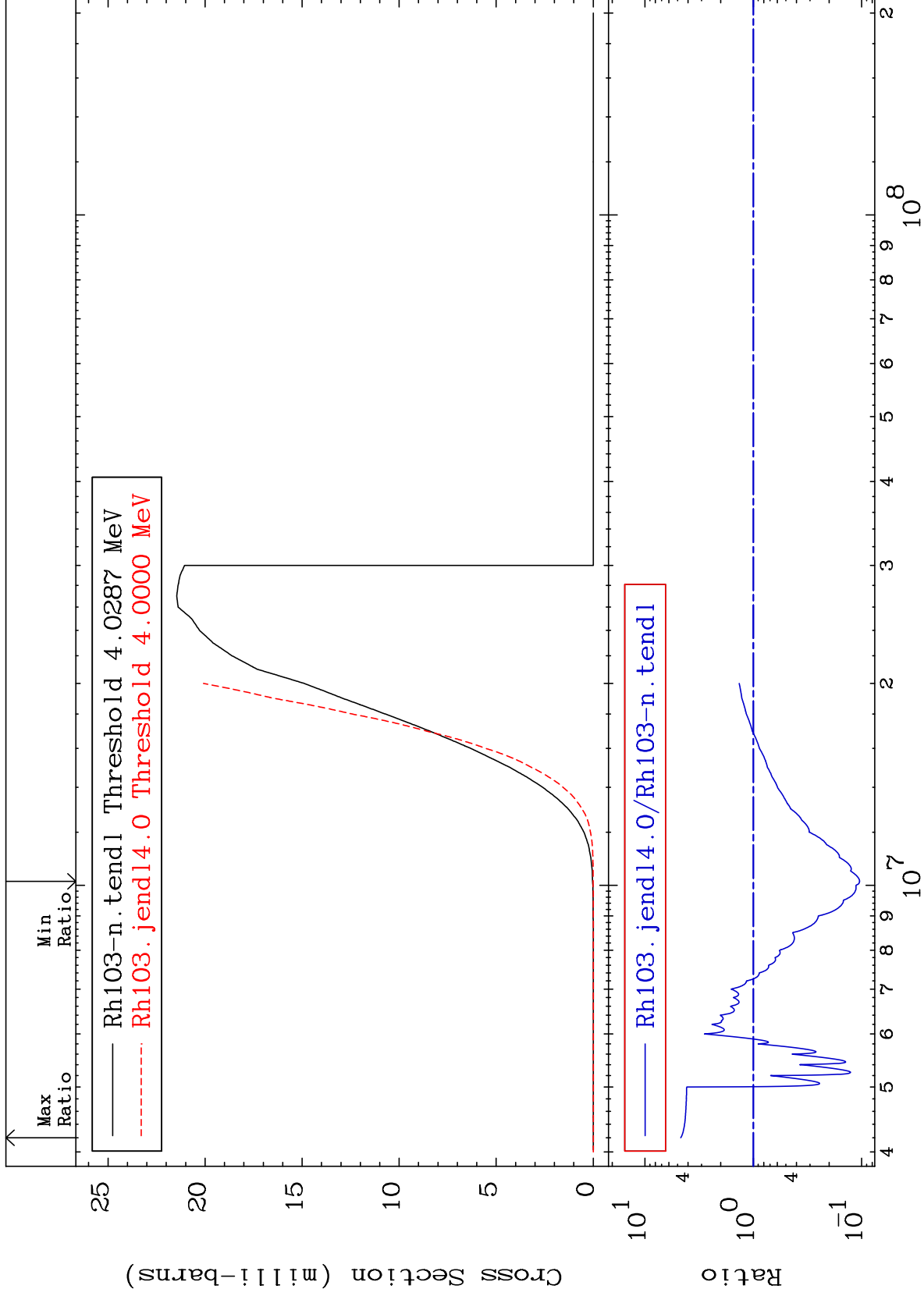
(n,p)
Cross Section
-100.0 To 5847. %



MAT 4525

(n, d)
Cross Section

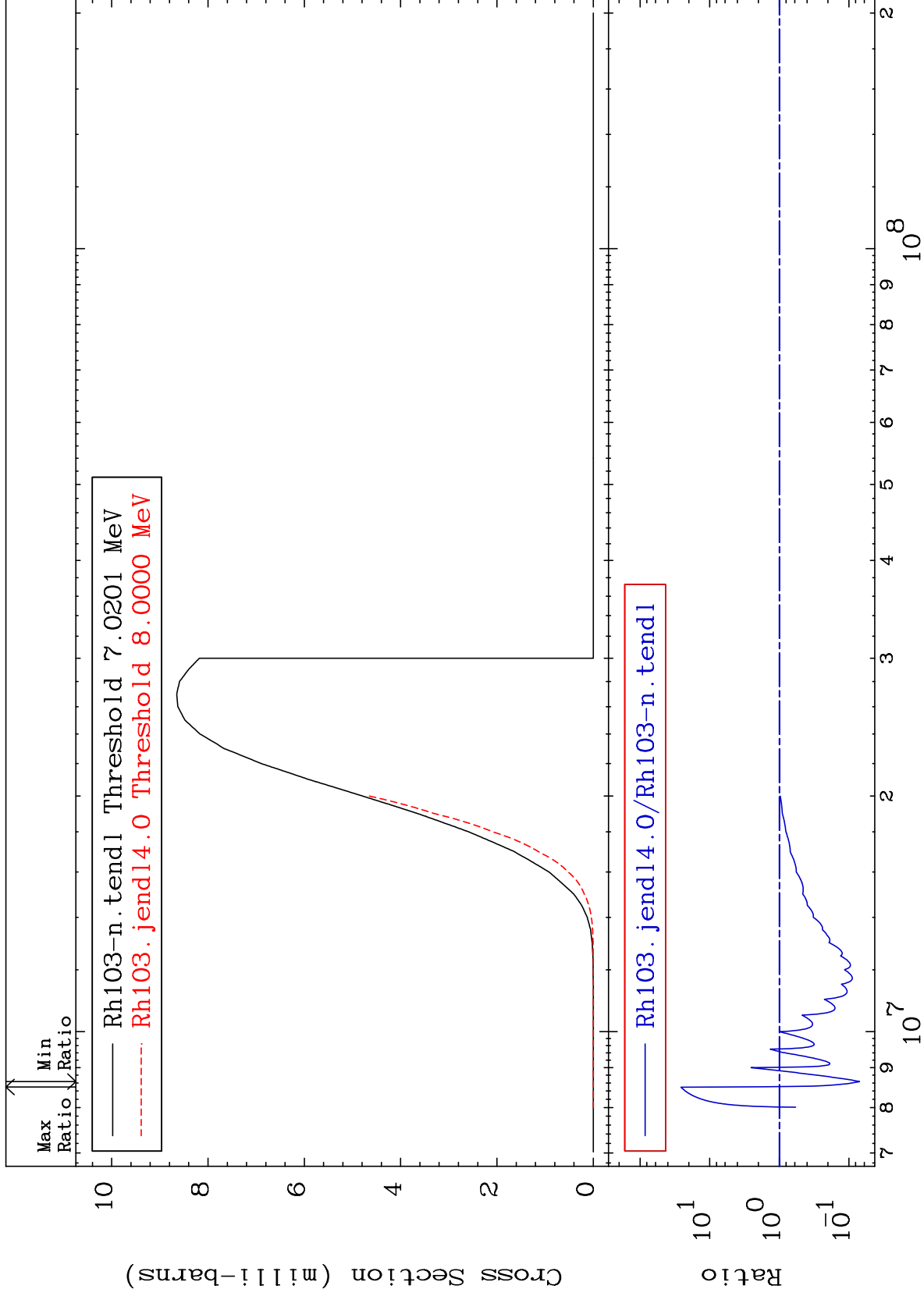
45-Rh-103
-89.53 To 366.6 %



25

Incident Energy (eV)

45-Rh-103



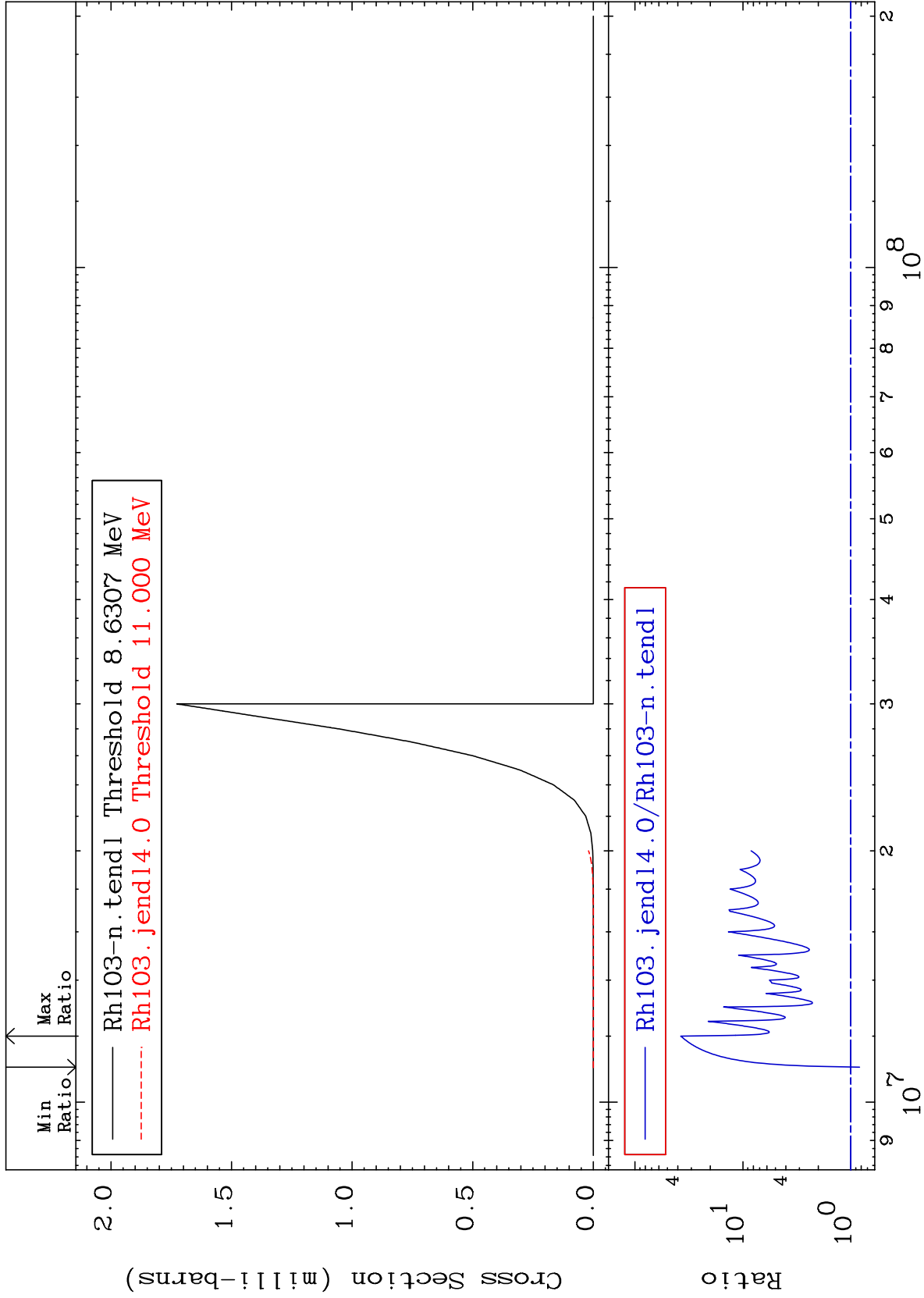
MAT 4525

(n, He-3)

45-Rh-103

Cross Section

-16.98 To 3660. %



27

Incident Energy (eV)

45-Rh-103

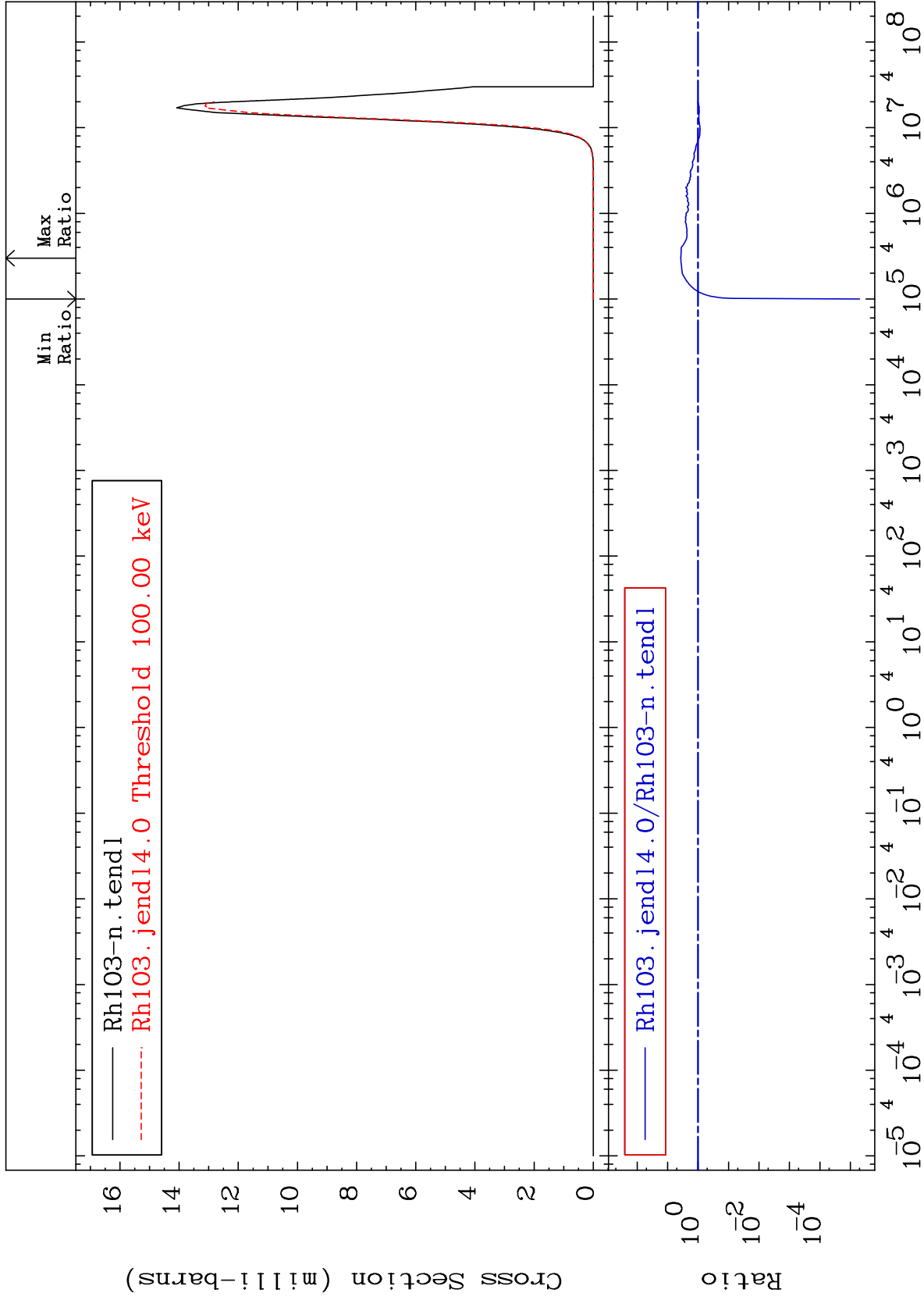
MAT 4525

(n, α)

45-Rh-103

Cross Section

-100.0 To 269.4 %



28

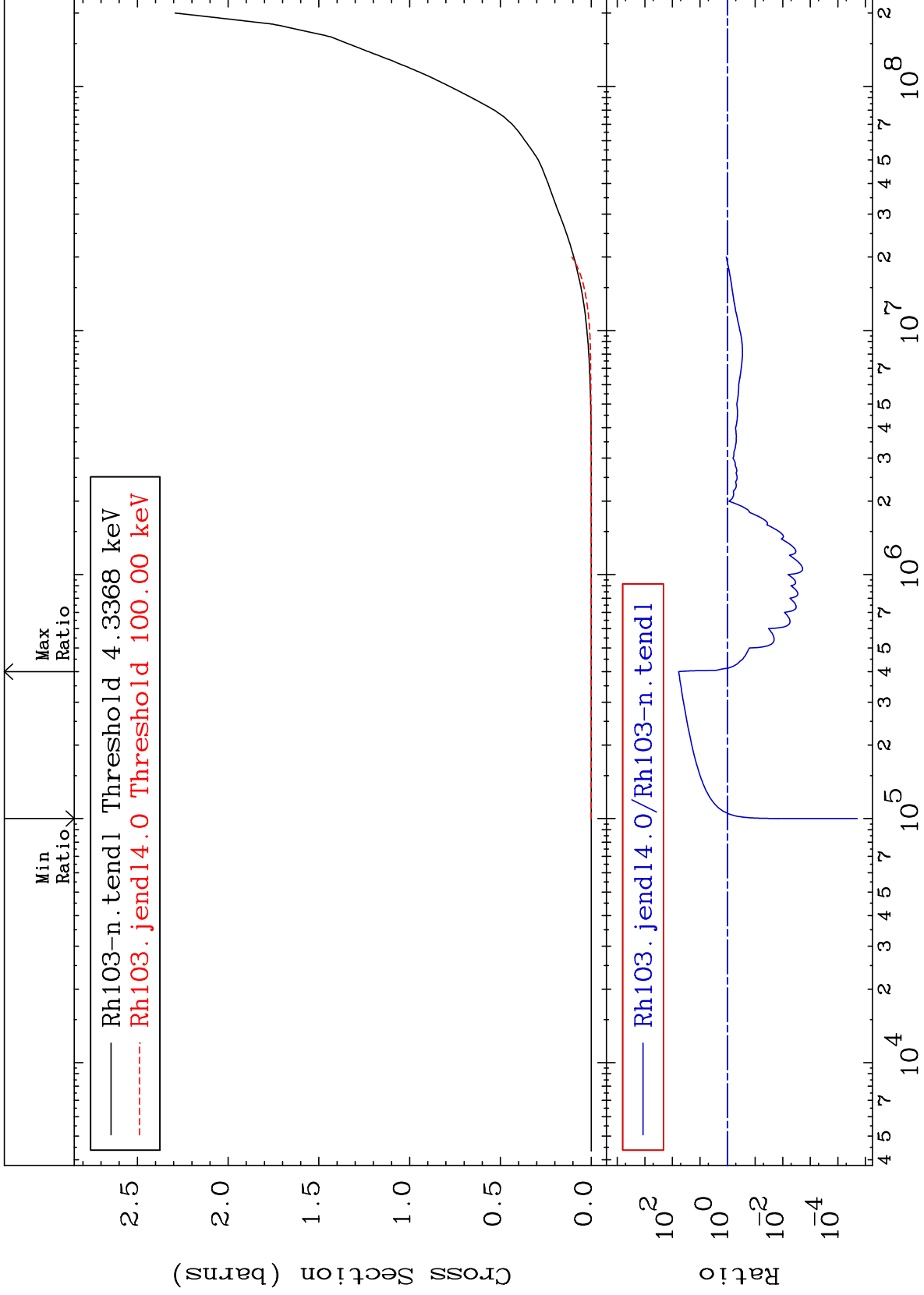
Incident Energy (eV)

45-Rh-103

MAT 4525

Hydrogen Production
Cross Section

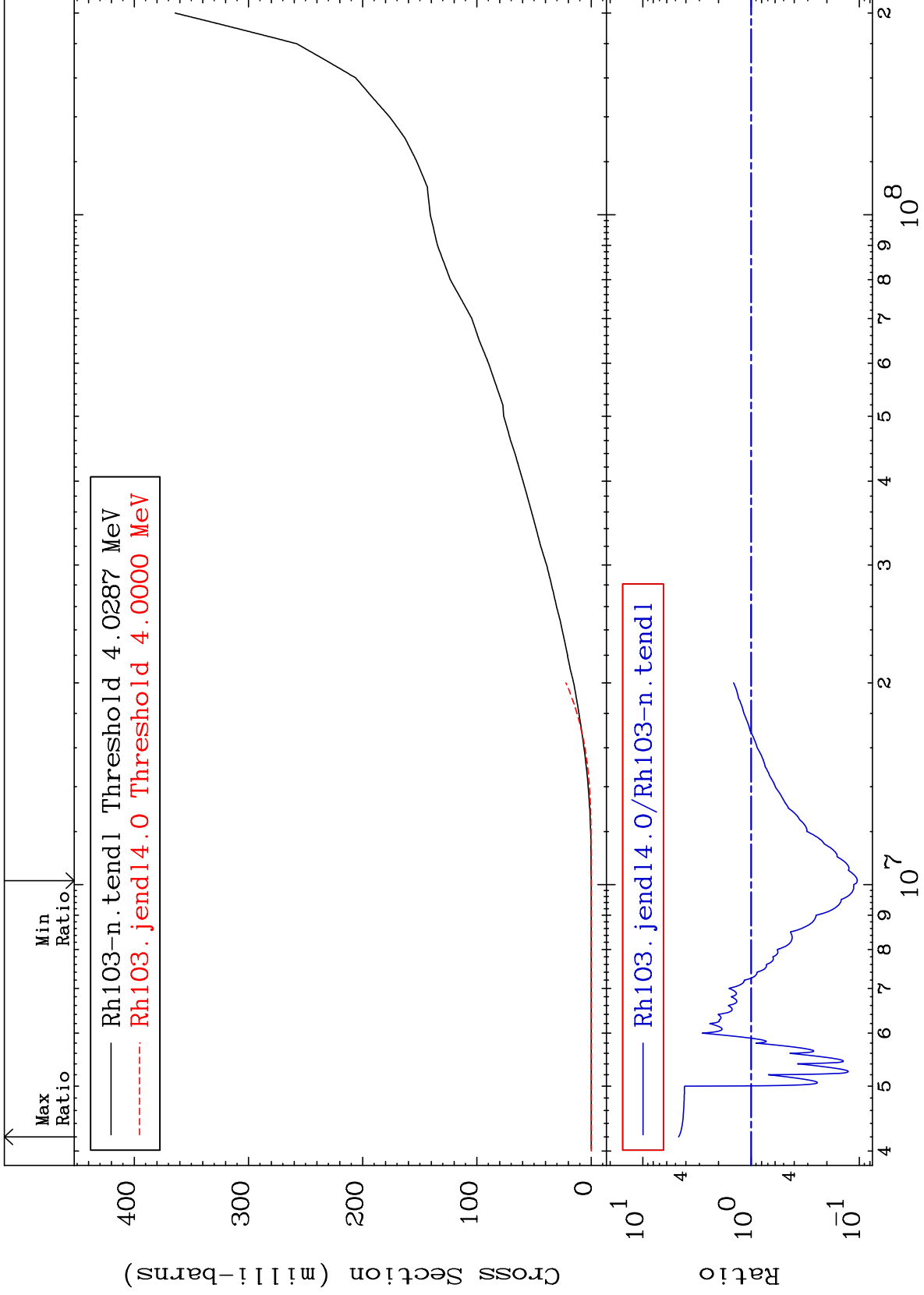
45-Rh-103
-100.0 To 5847. %



MAT 4525

Deuterium Production
Cross Section

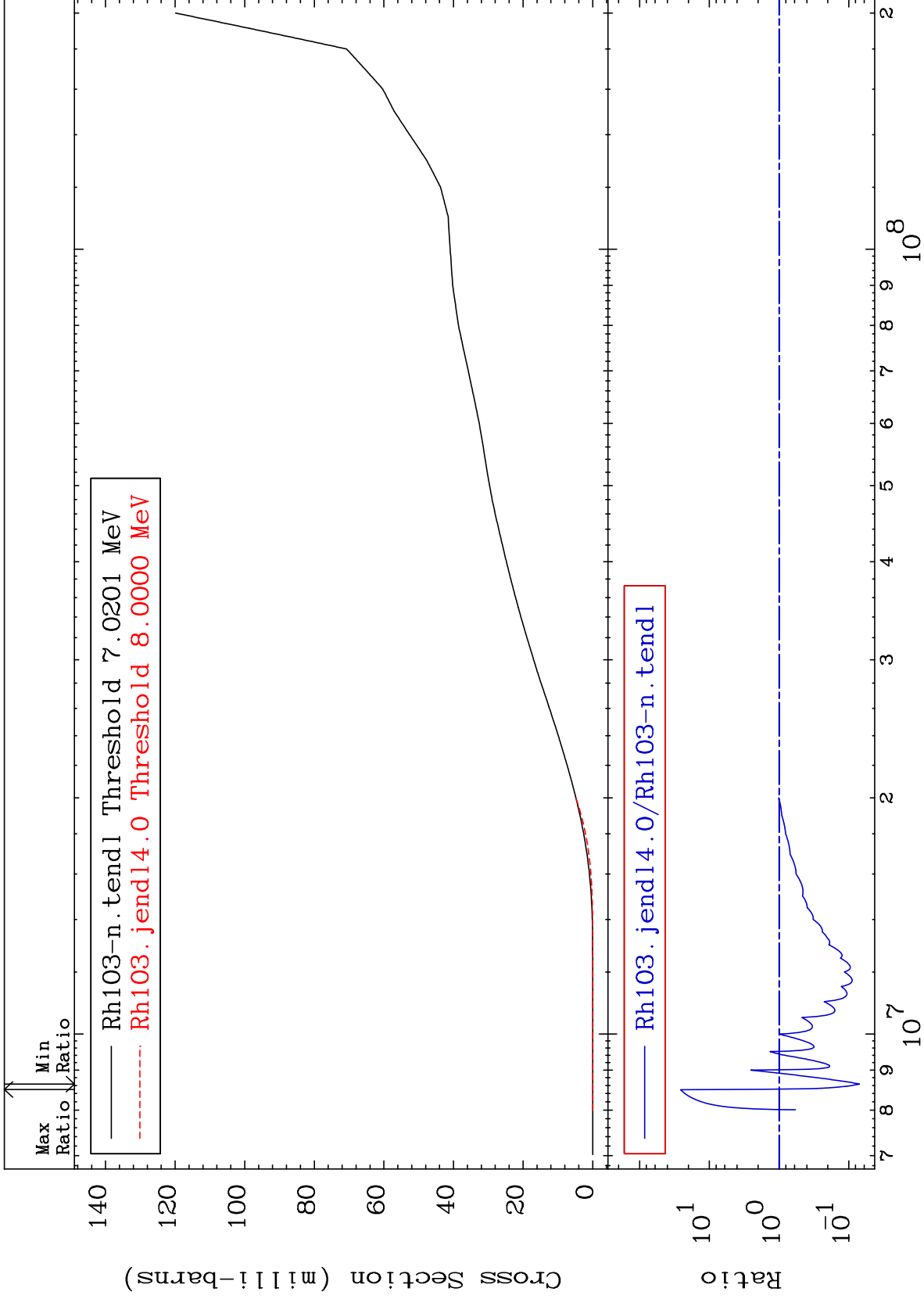
45-Rh-103
-89.53 To 366.6 %



30

Incident Energy (eV)

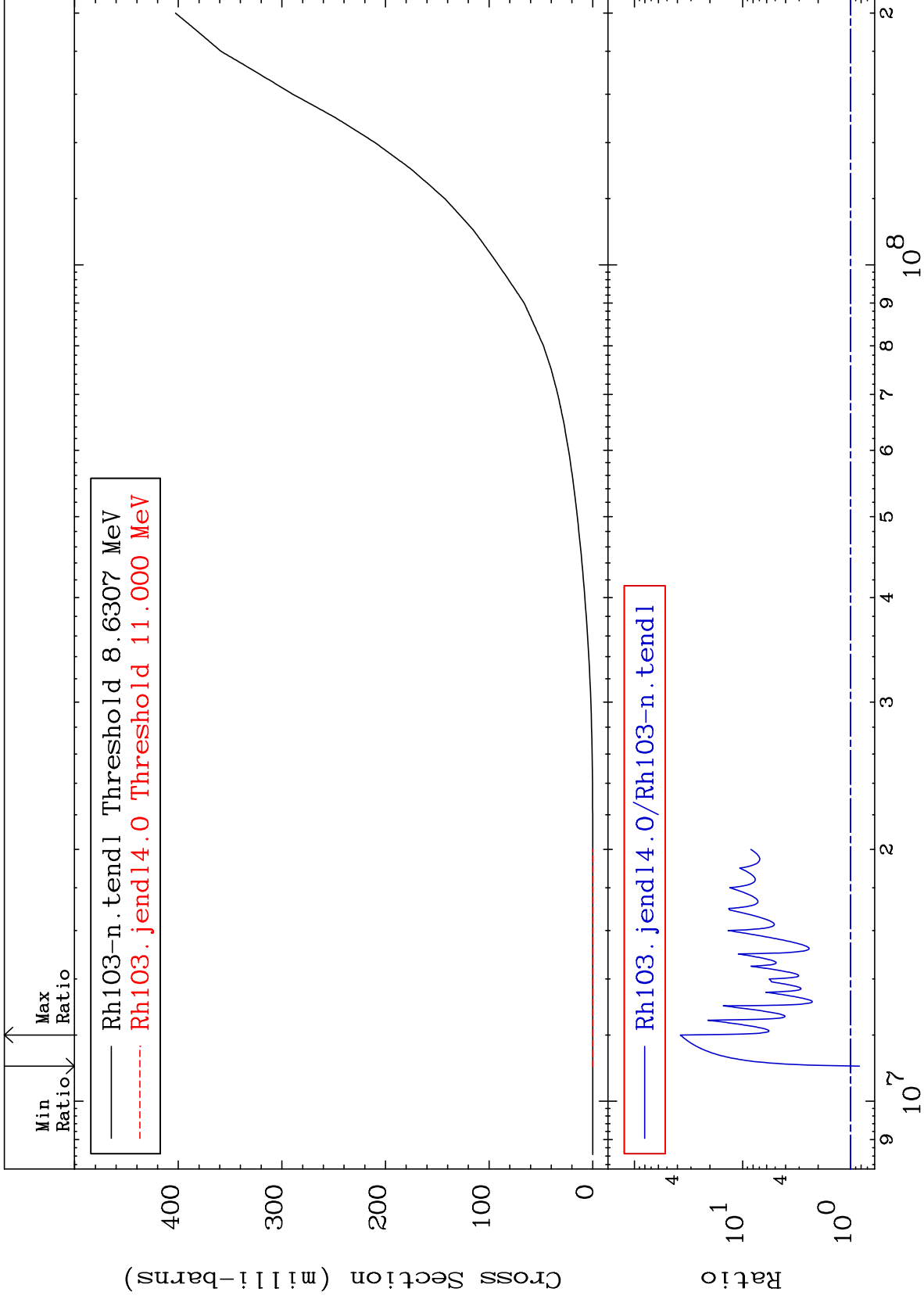
45-Rh-103



MAT 4525

He-3 Production
Cross Section

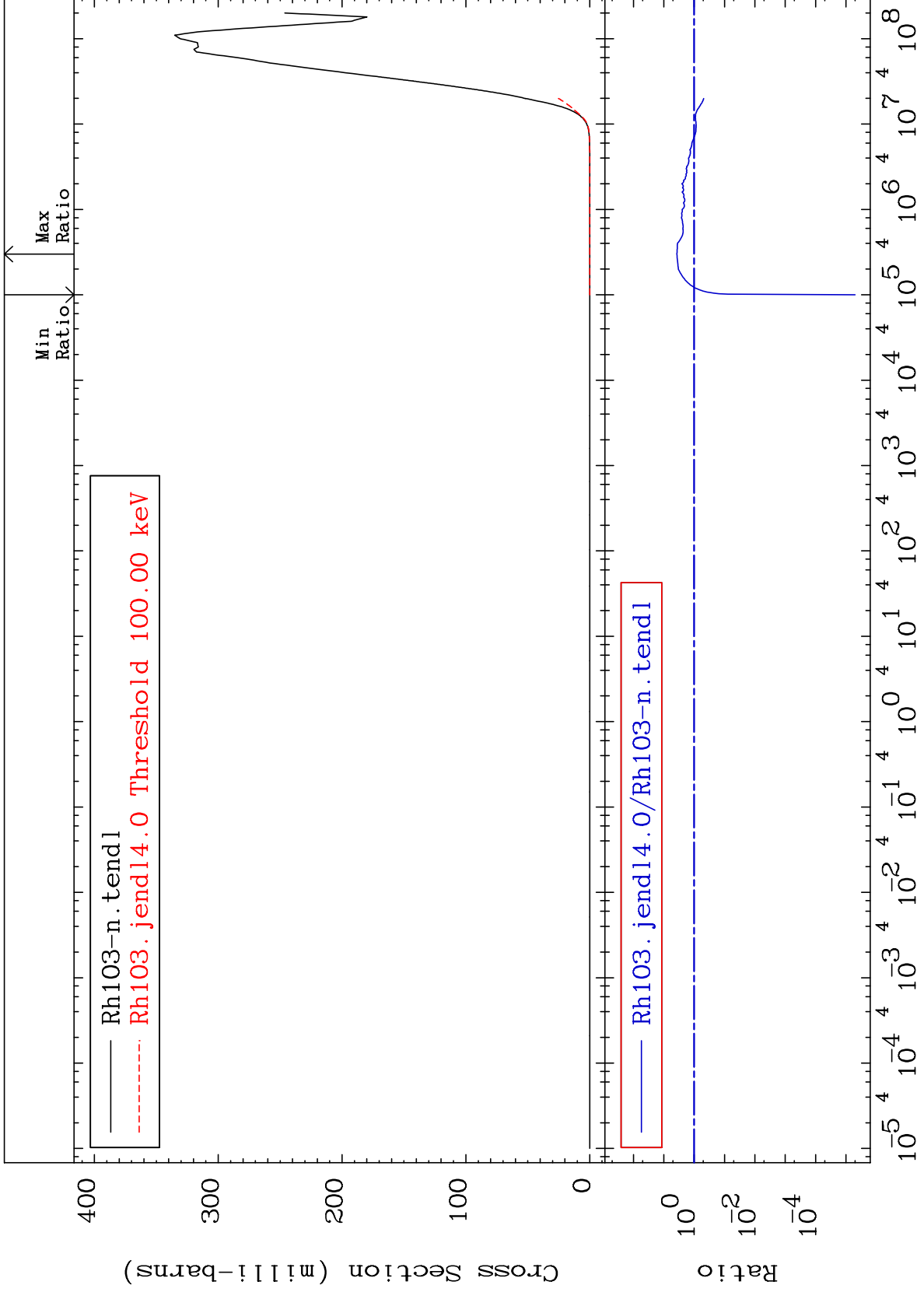
45-Rh-103
-16.98 To 3660. %



32

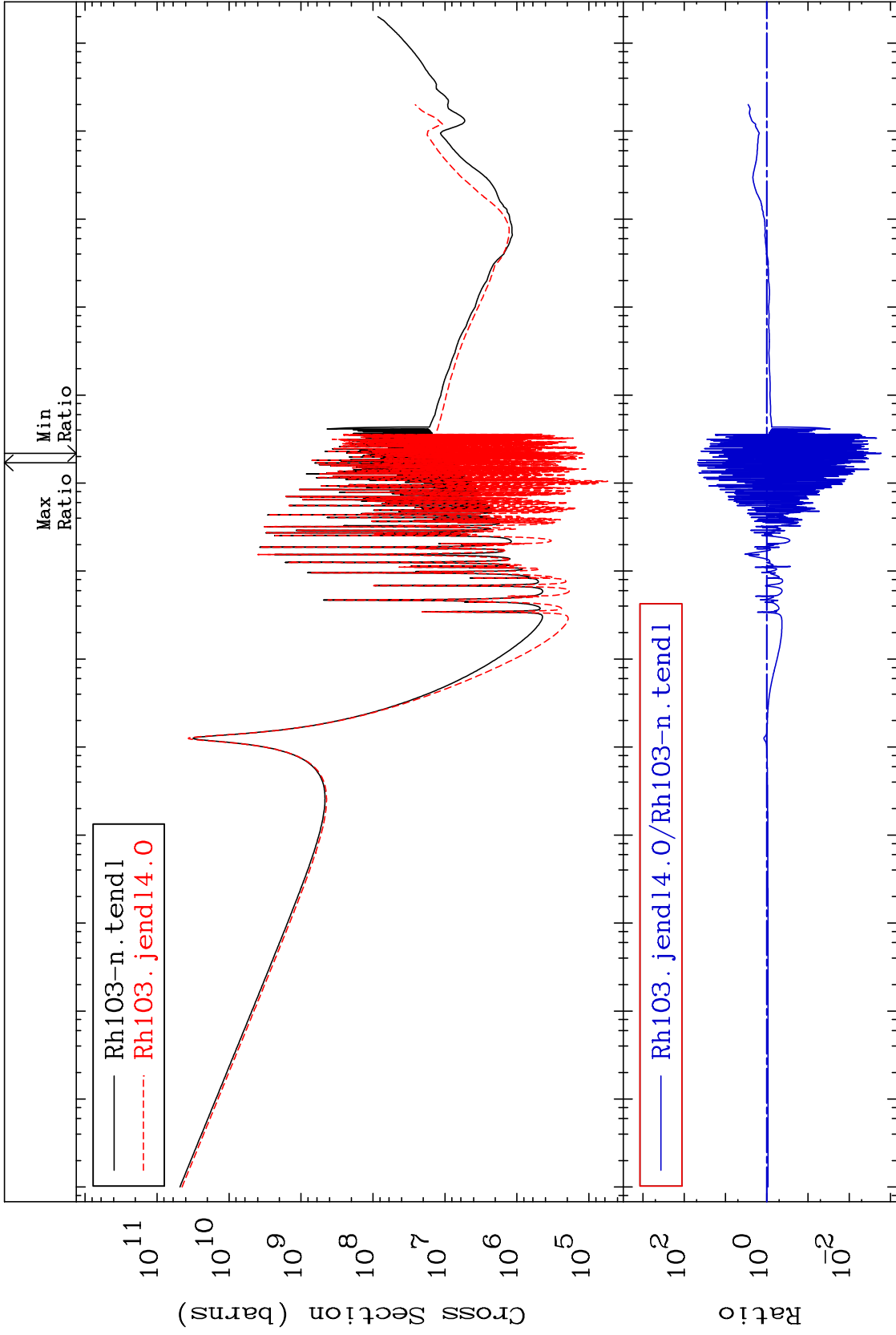
Incident Energy (eV)

45-Rh-103



Cross Section

-99.83 To 4663. %

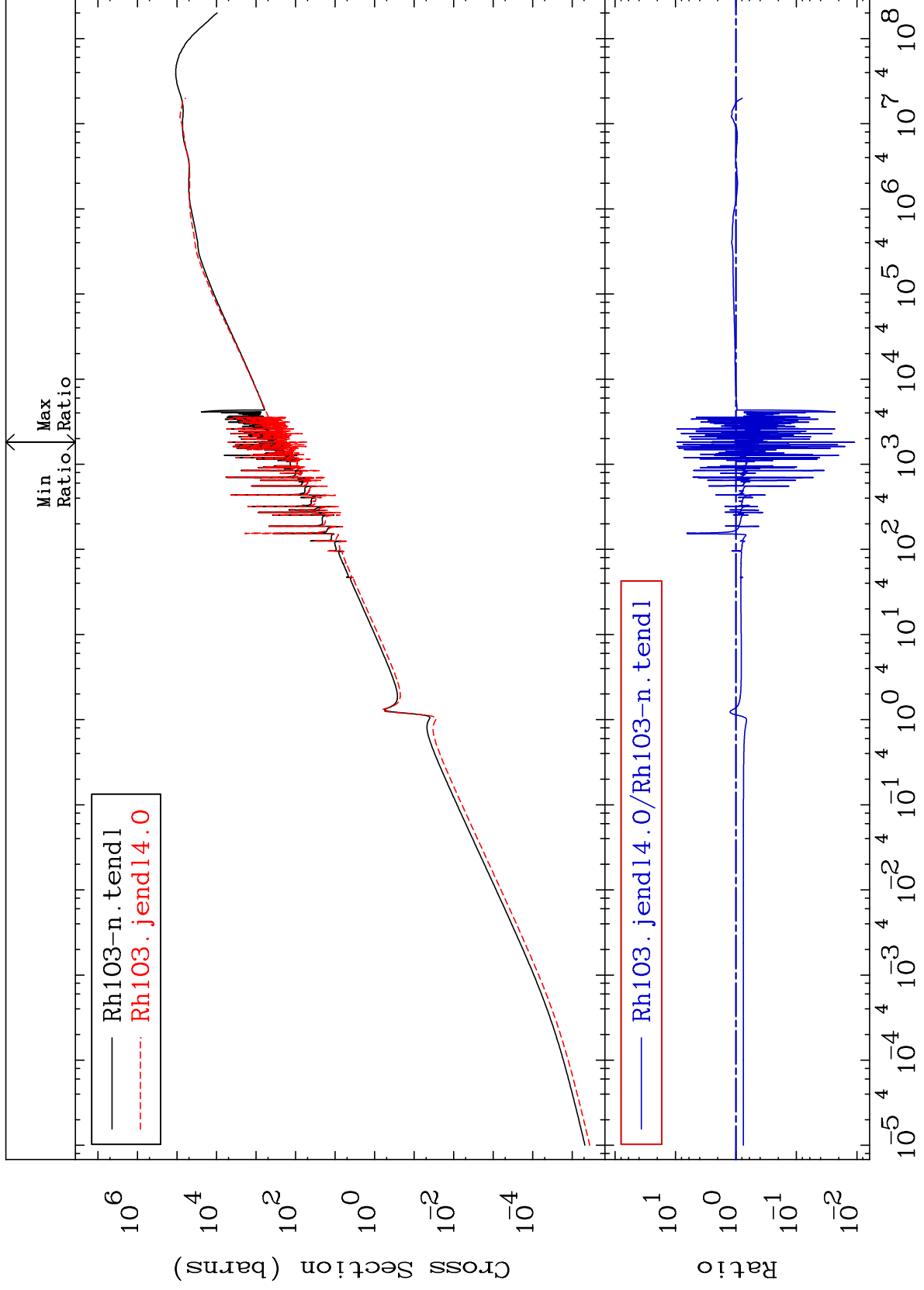


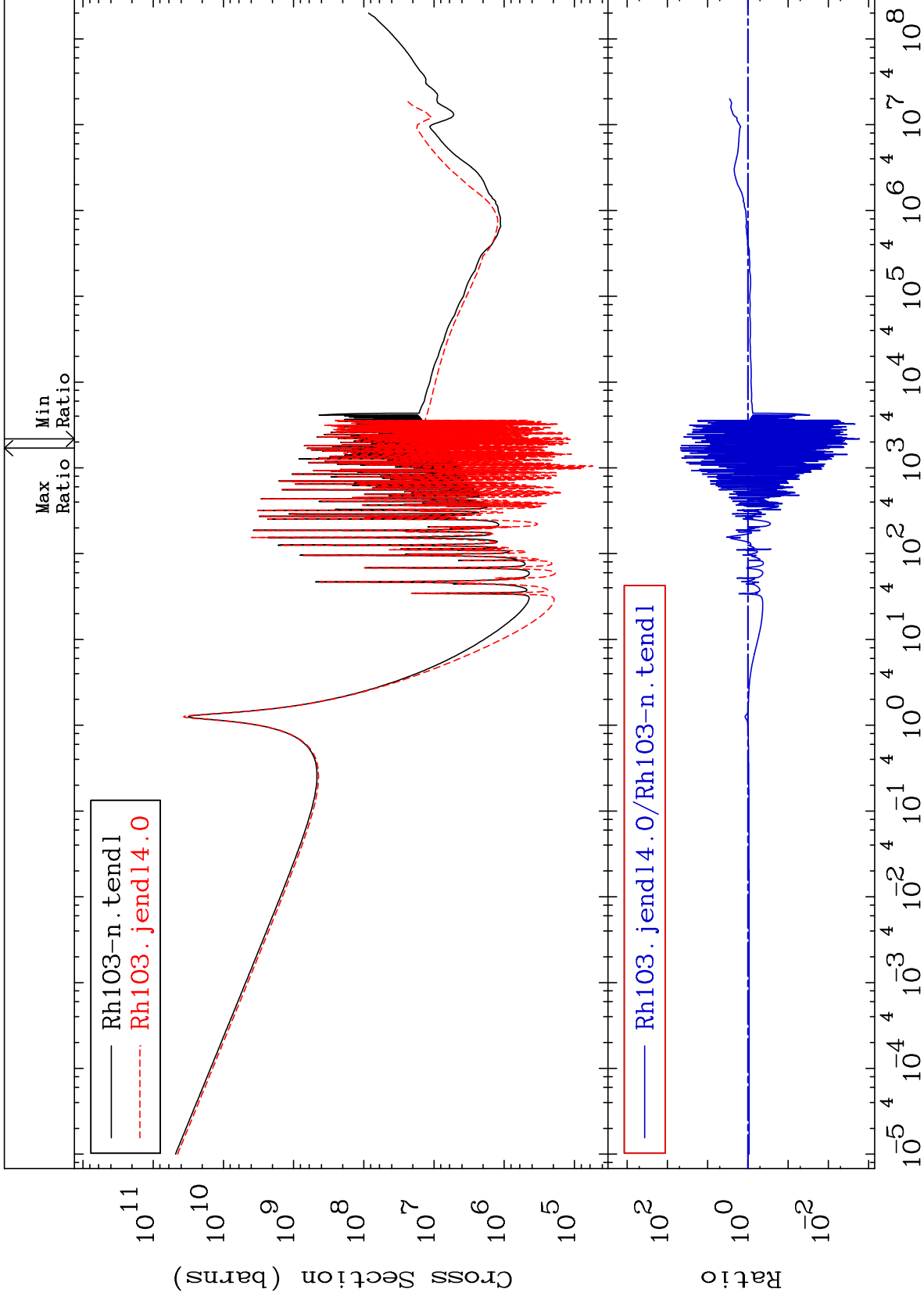
Incident Energy (eV)

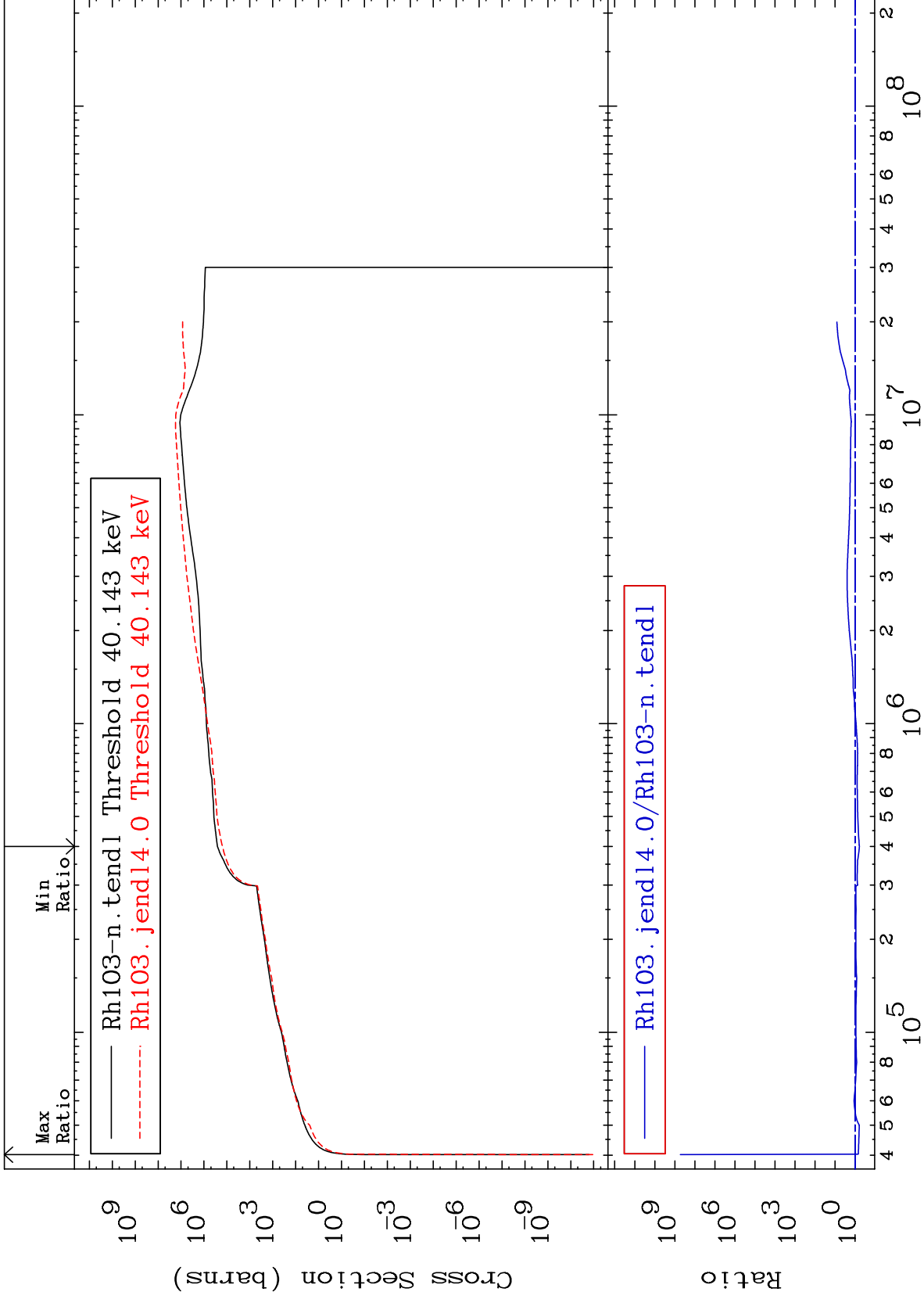
MAT 4525

Kerma elastic
Cross Section

45-Rh-103
-98.91 To 854.3 %



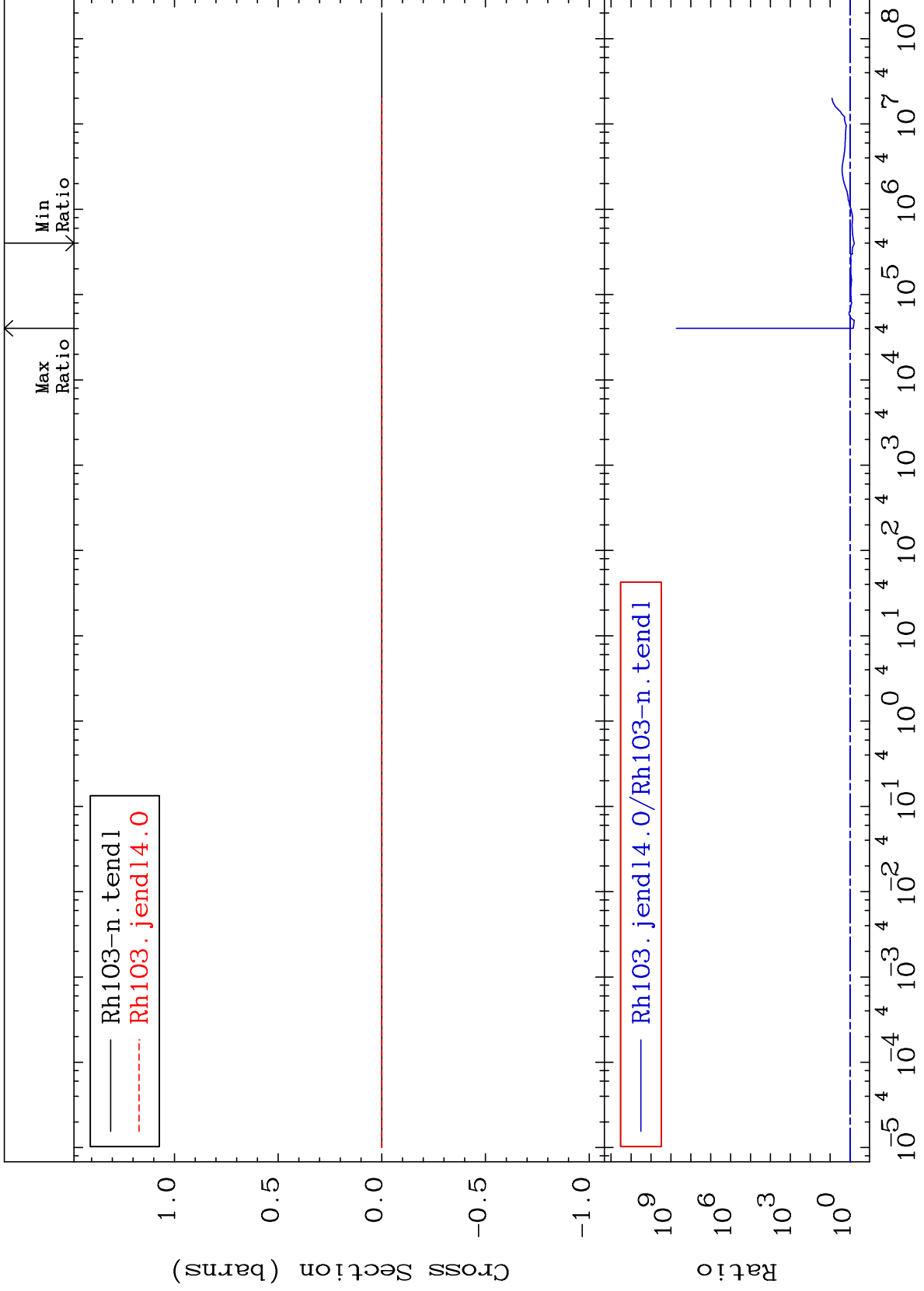


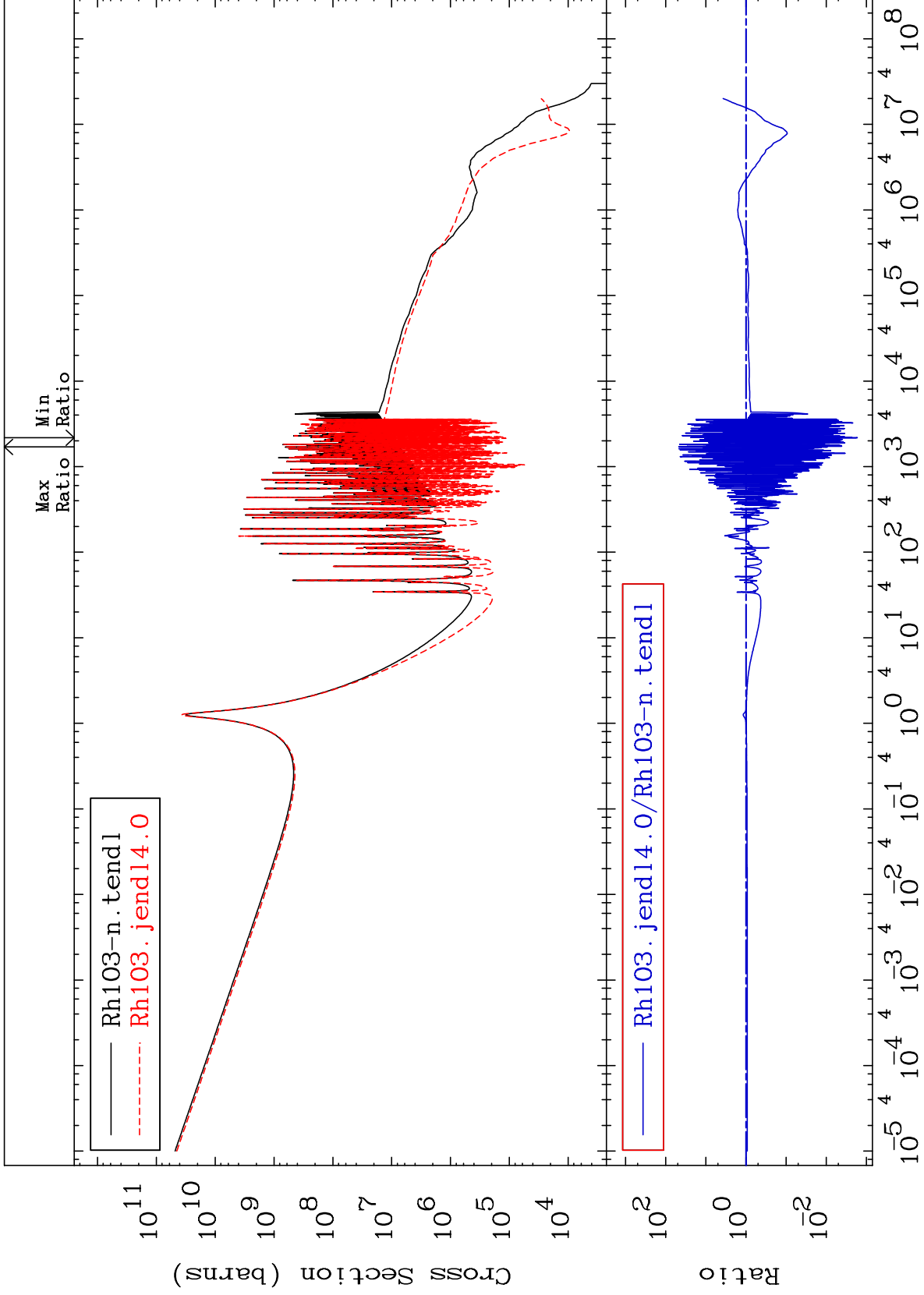


MAT 4525

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

45-Rh-103
-39.63 To 9999. %



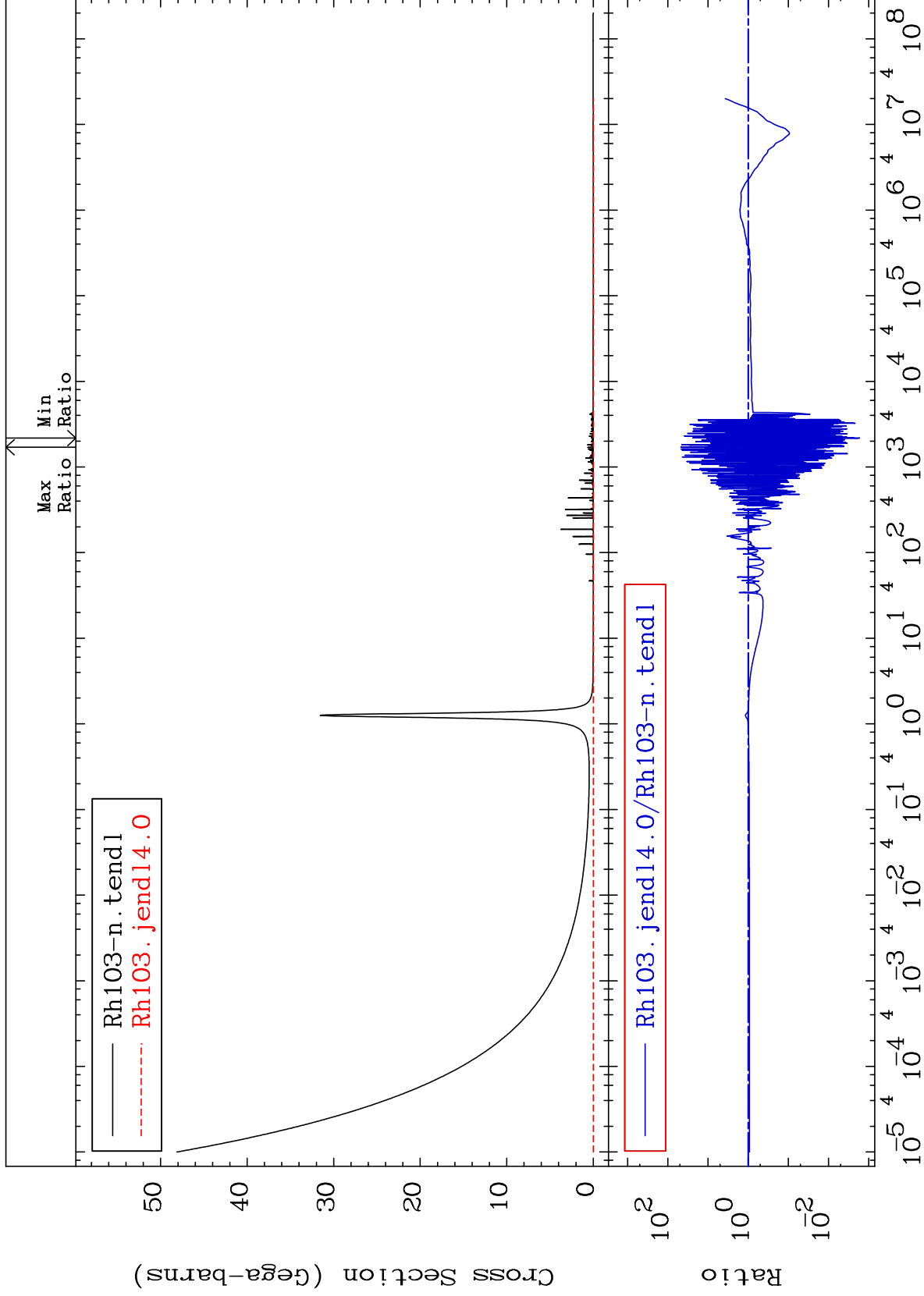


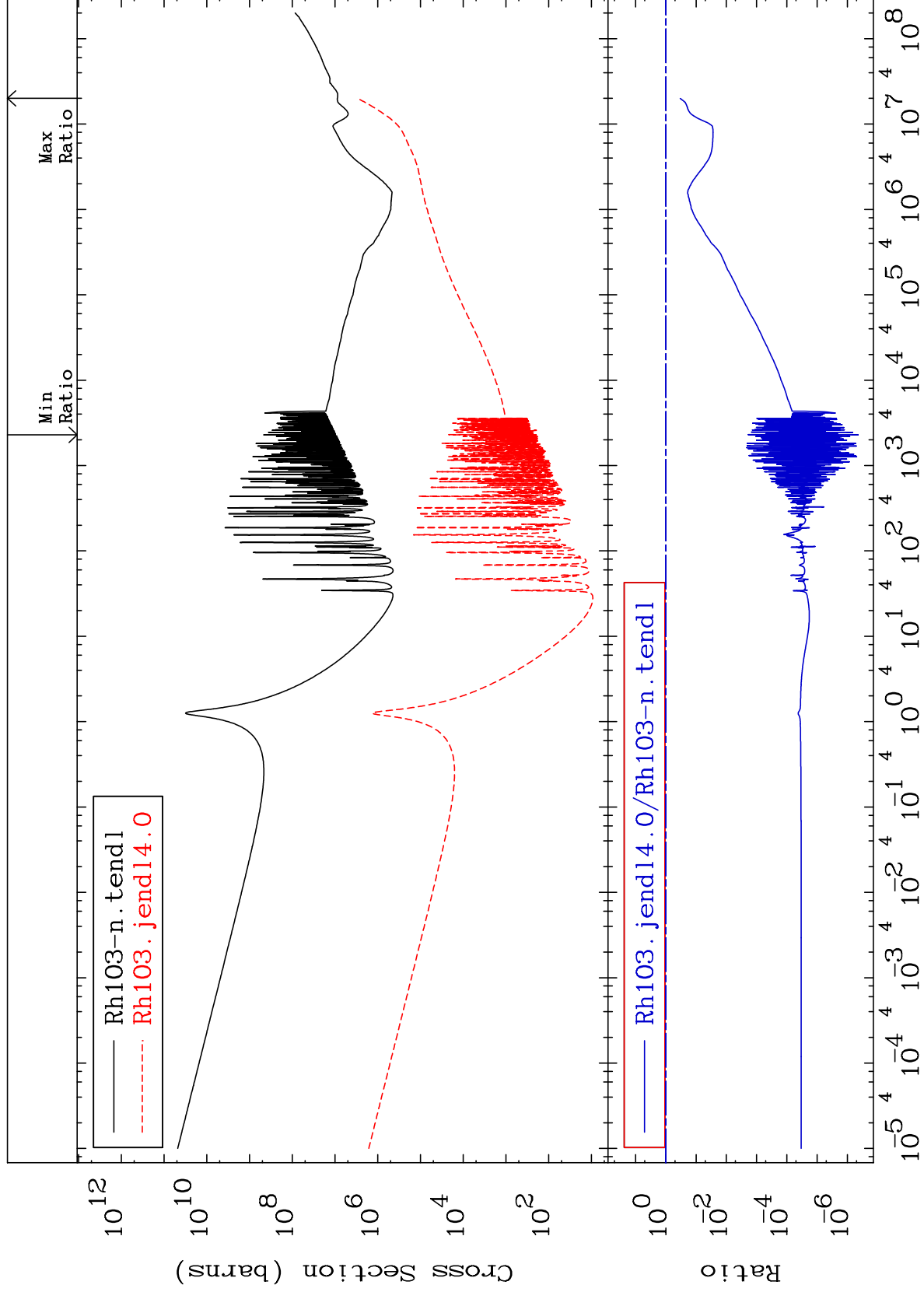
MAT 4525

Total photon (eV-barns)
Cross Section

45-Rh-103

-99.83 To 4663. %





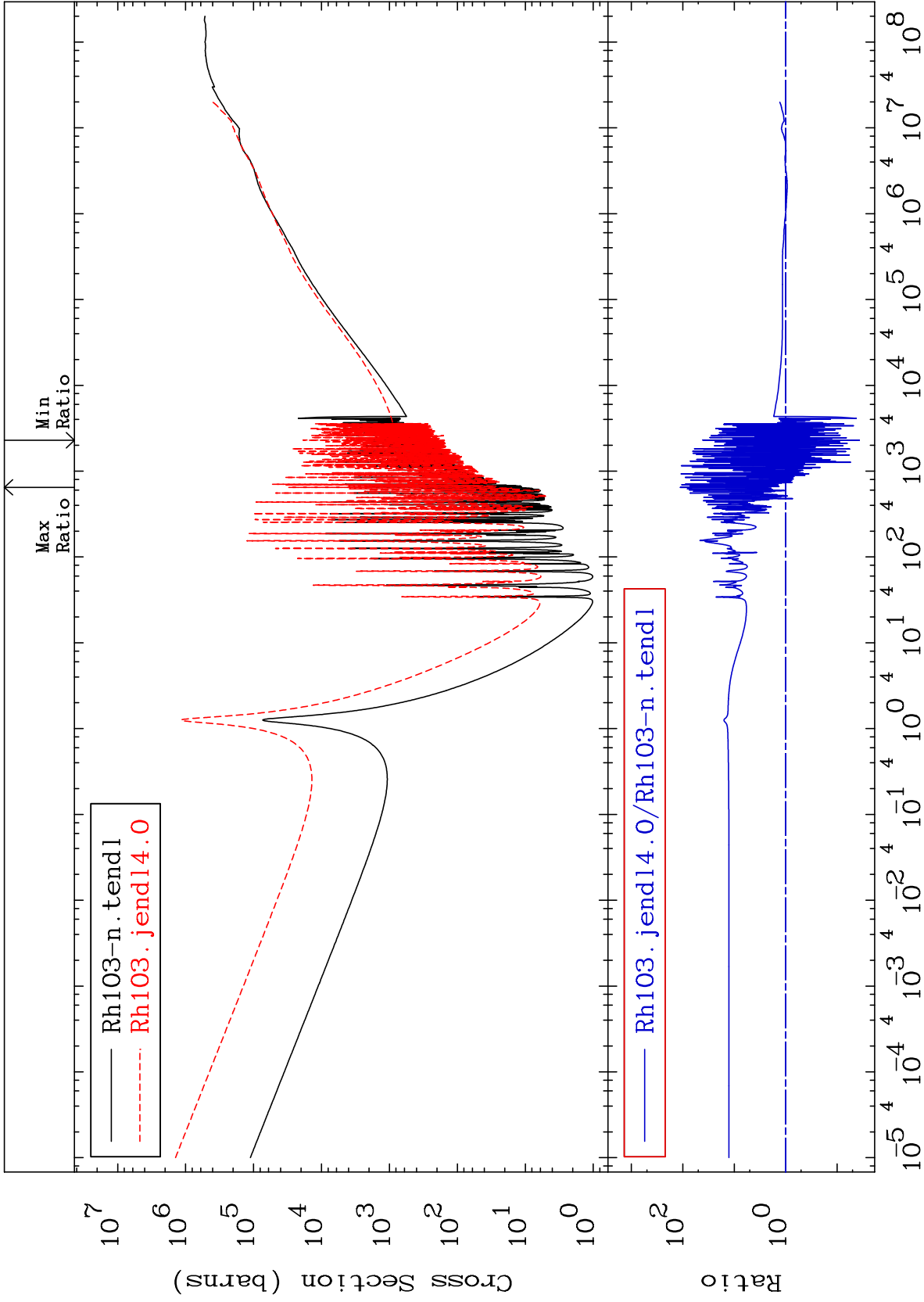
MAT 4525

Dpa total (eV-barns)

45-Rh-103

-96.33 To 9999. %

Cross Section



42

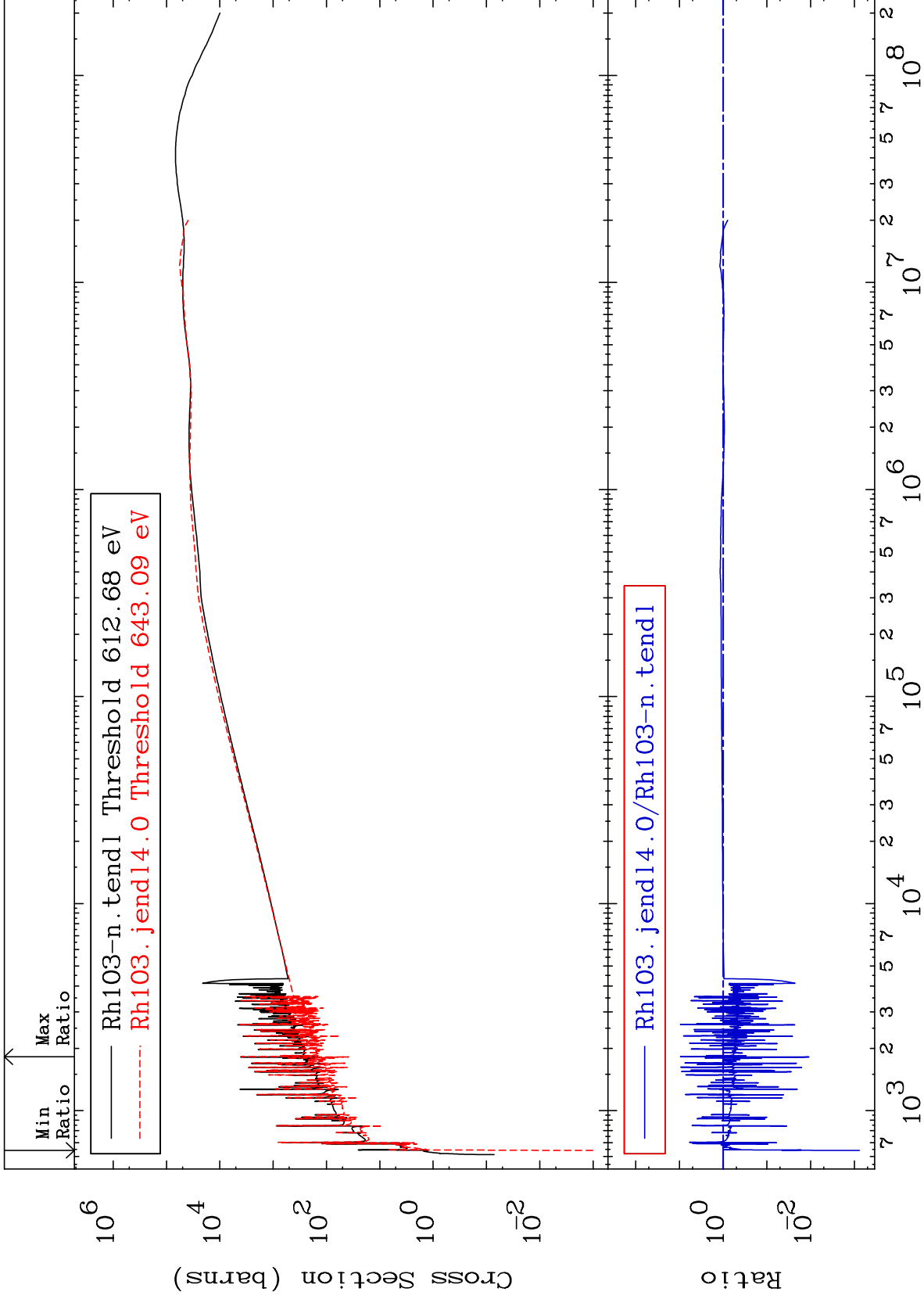
Incident Energy (eV)

45-Rh-103

MAT 4525

Dpa elastic (mt2)
Cross Section

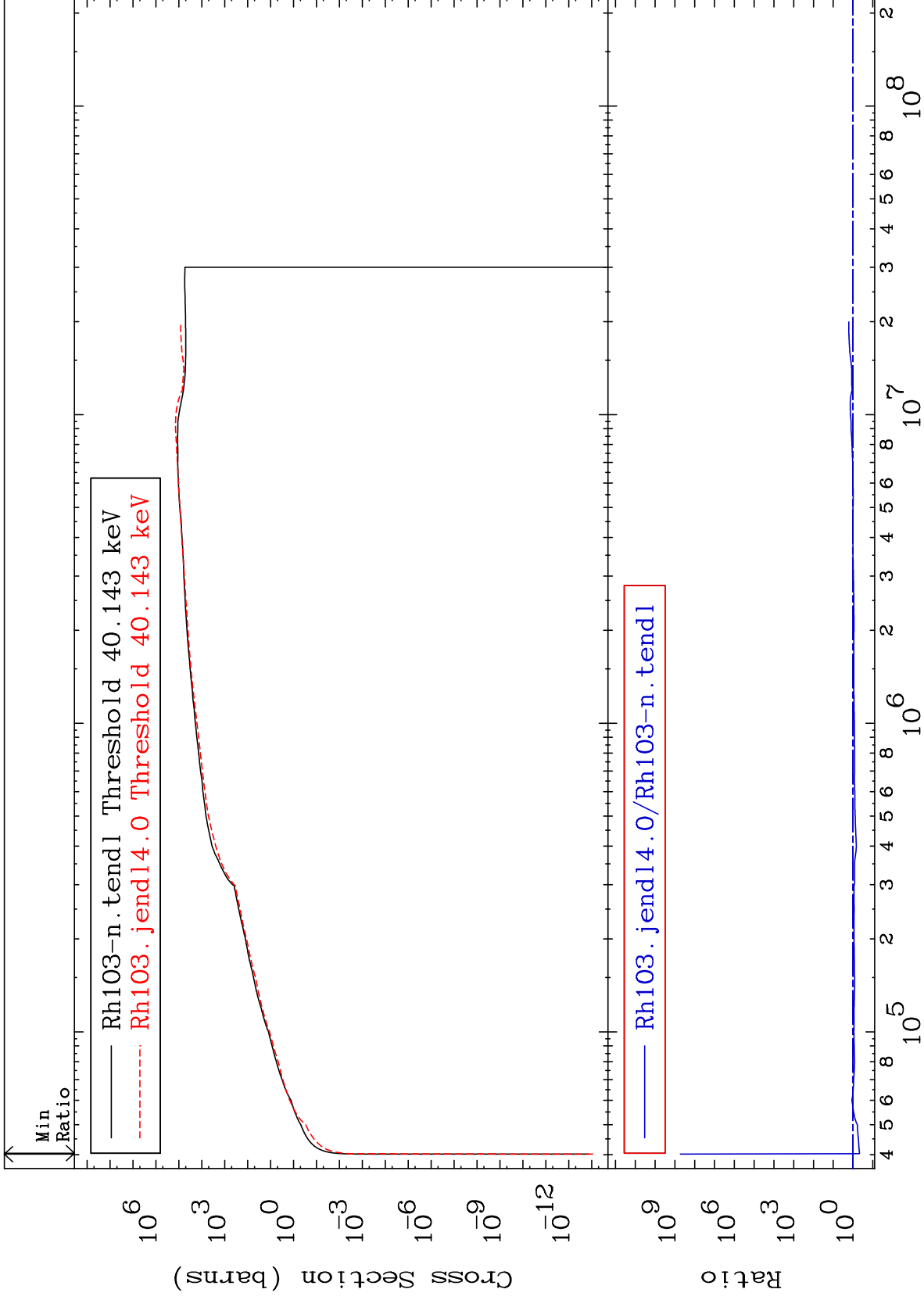
45-Rh-103
-99.92 To 854.6 %



43

Incident Energy (eV)

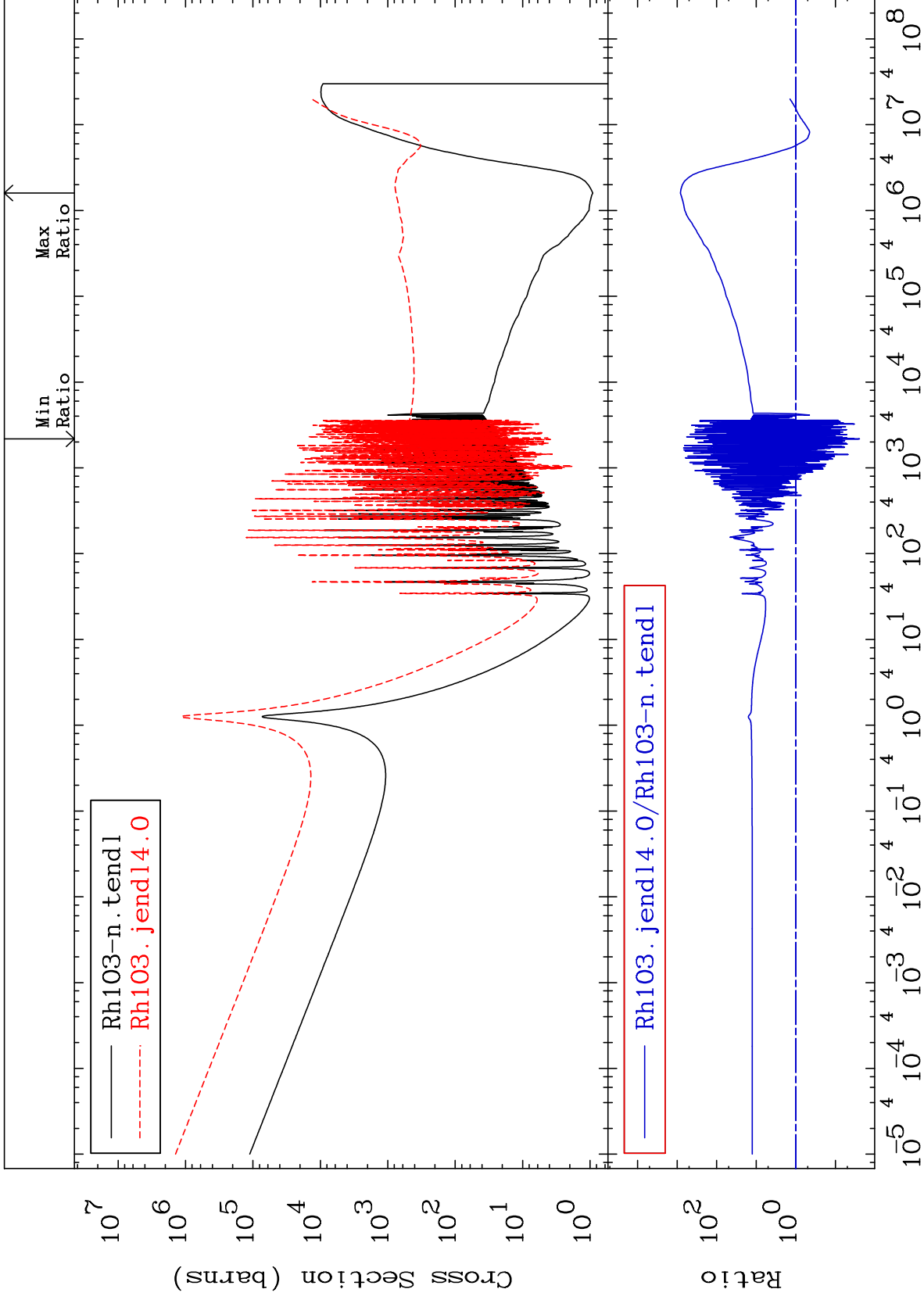
45-Rh-103



MAT 4525

Dpa disappearance (mt102 -120)
Cross Section

45-Rh-103
-97.53 To 9999. %



45

Incident Energy (eV)

45-Rh-103