

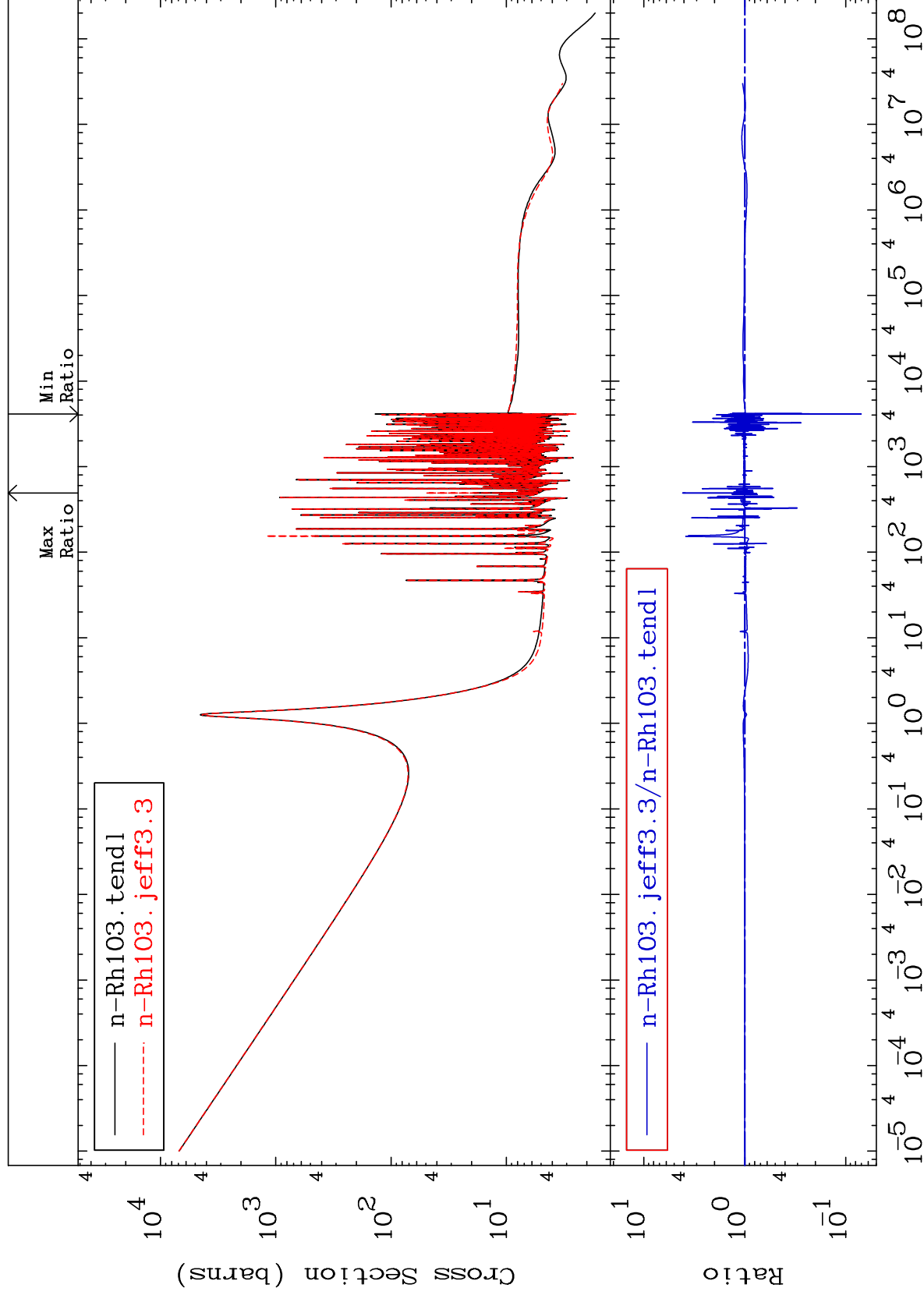
MAT 4525

Total

45-Rh-103

Cross Section

-92.97 To 313.9 %



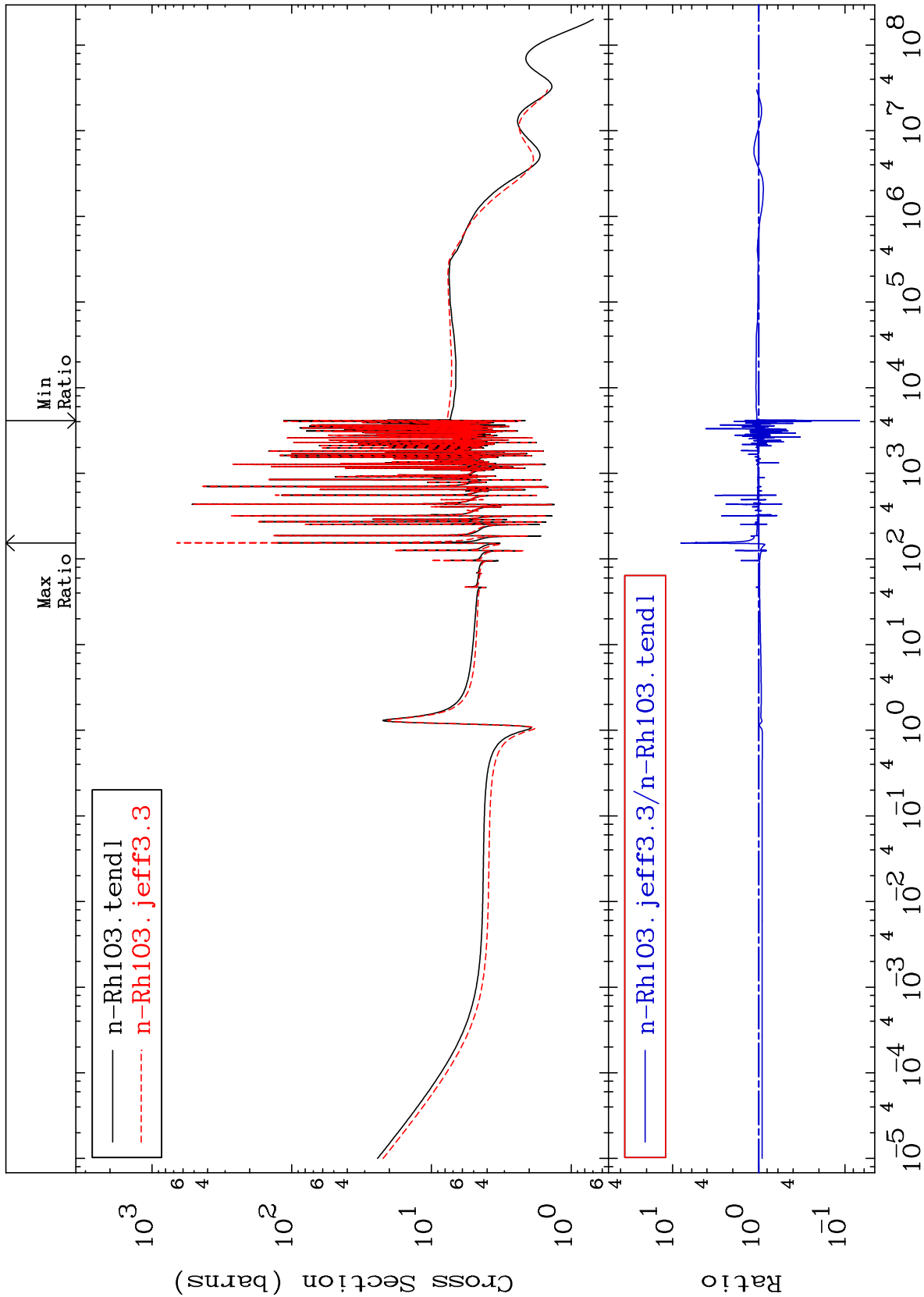
MAT 4525

Elastic

45-Rh-103

Cross Section

-93.22 To 702.6 %

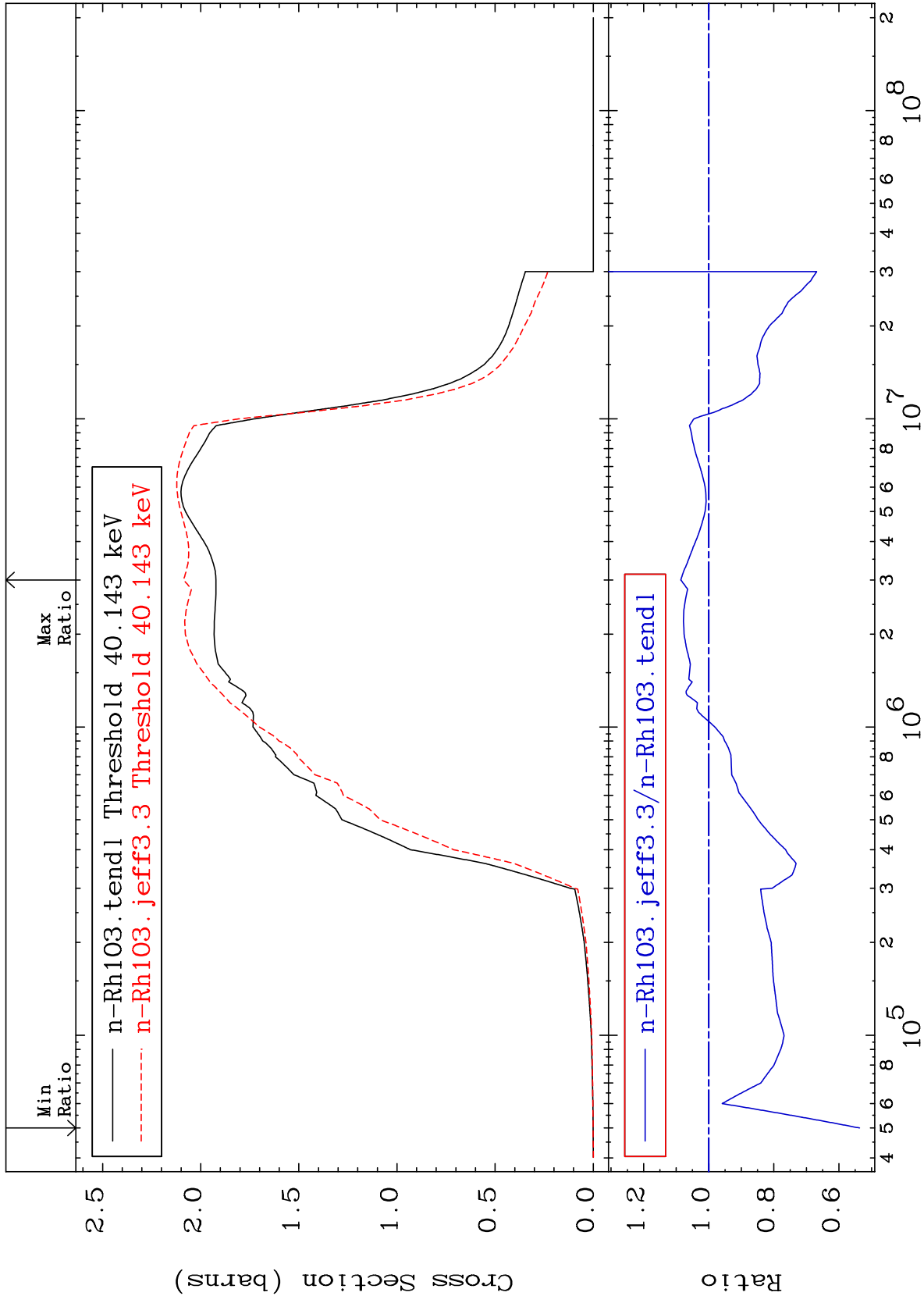


MAT 4525

45-Rh-103

Inelastic
Cross Section

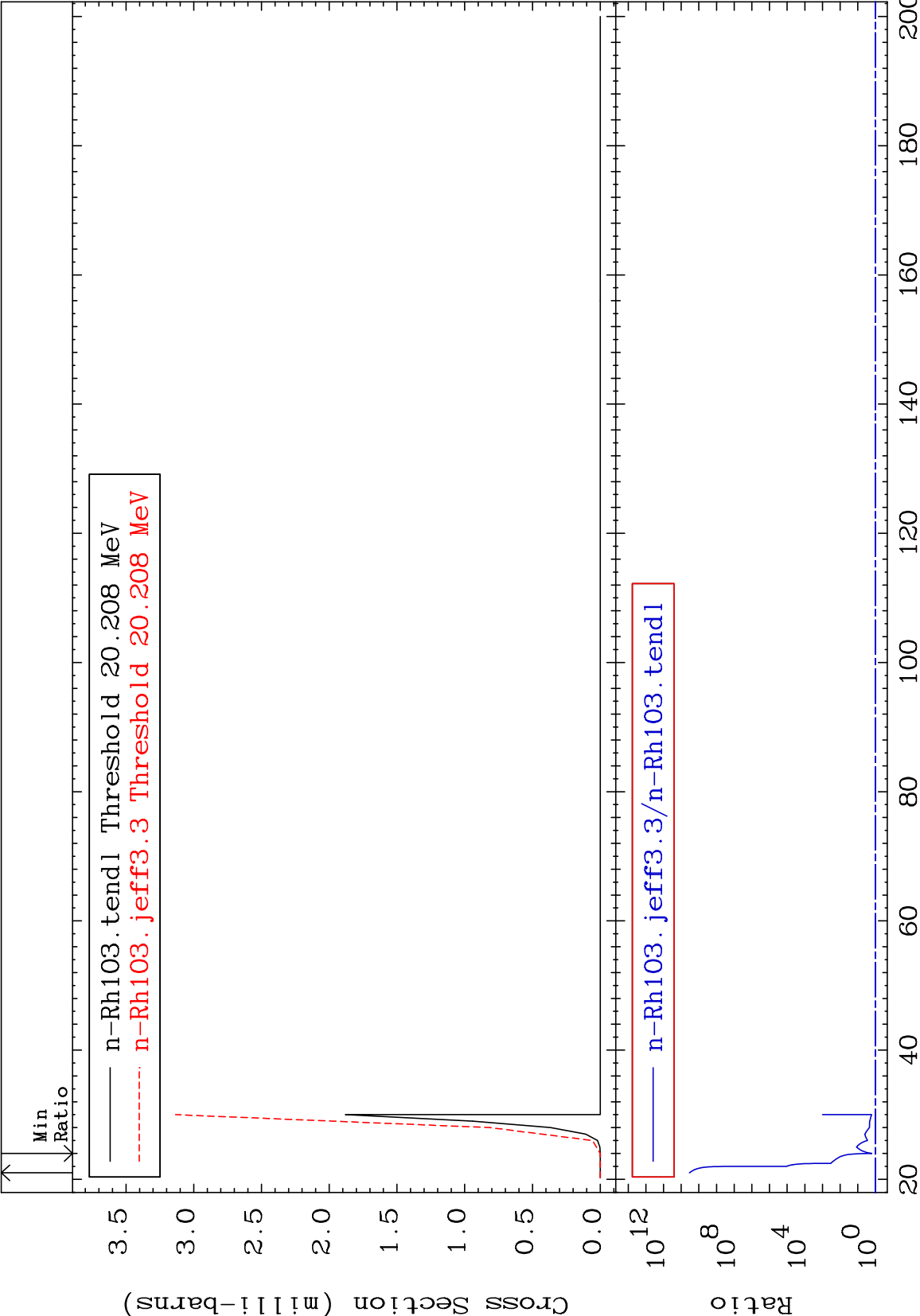
-46.31 To 8.589 %



MAT 4525

(n,2n) d
Cross Section

45-Rh-103
61.26 To 9999. %



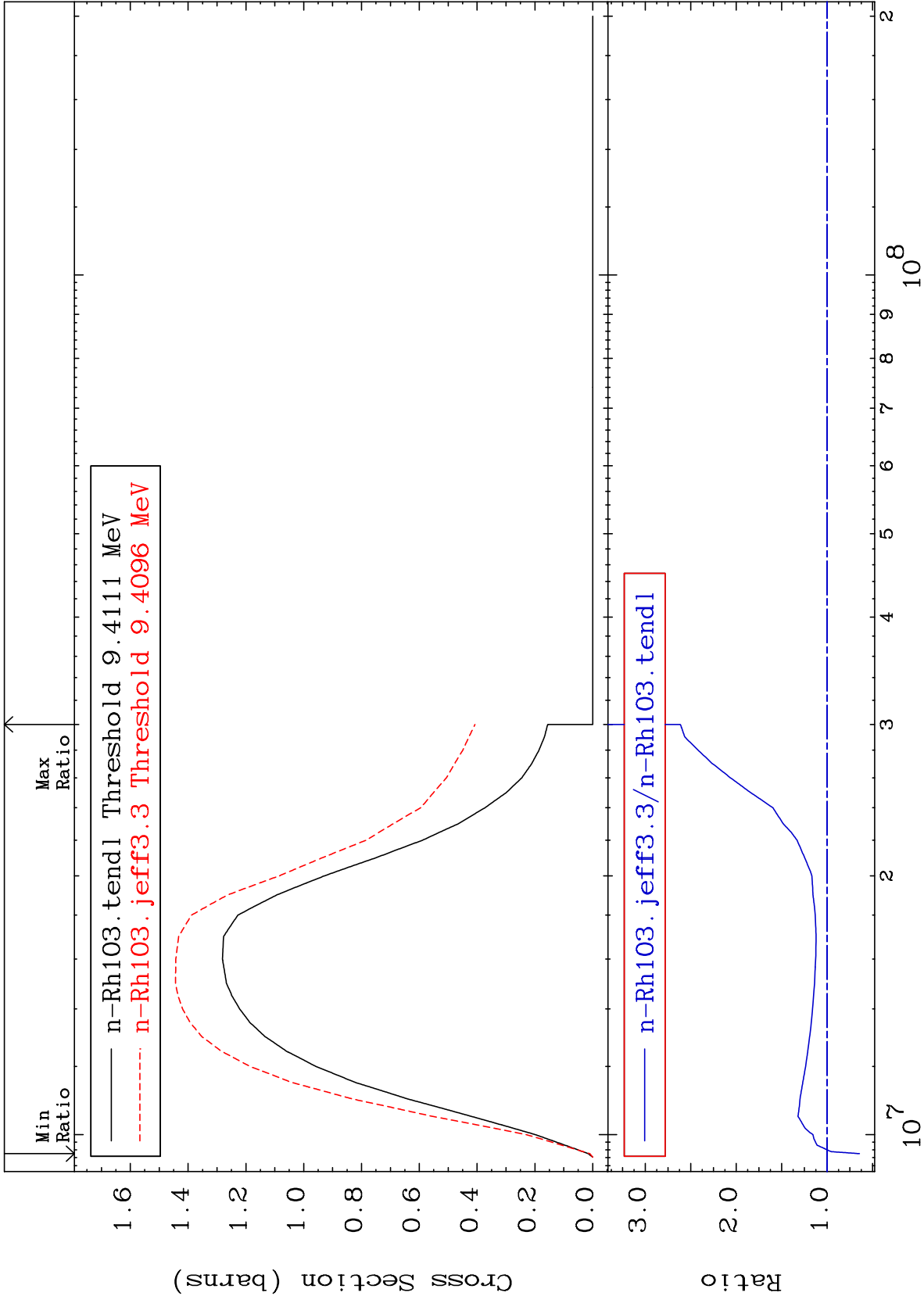
MAT 4525

(n,2n)

45-Rh-103

Cross Section

-35.50 To 161.5 %



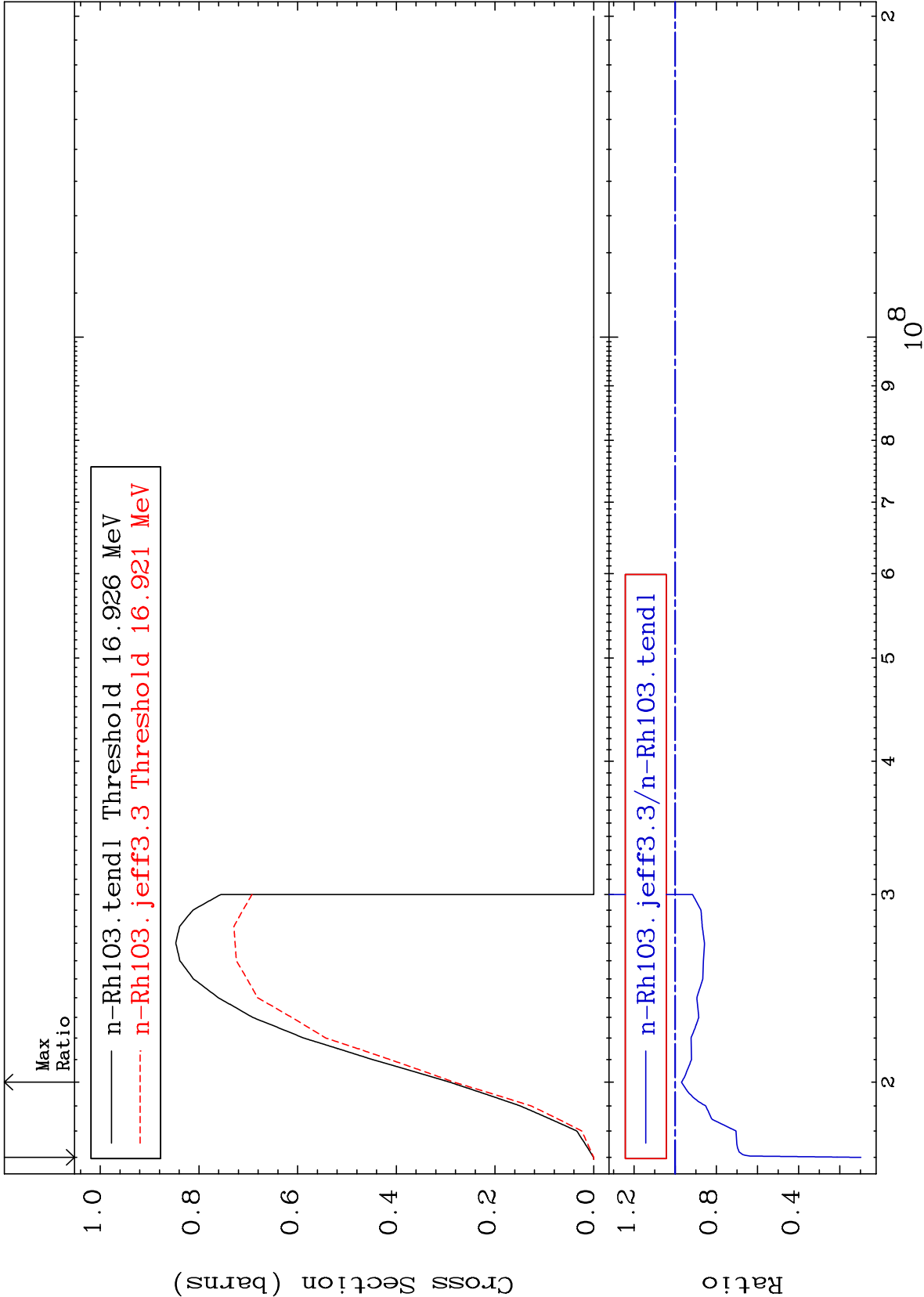
MAT 4525

(n,3n)

45-Rh-103

Cross Section

-90.24 To -3.031%



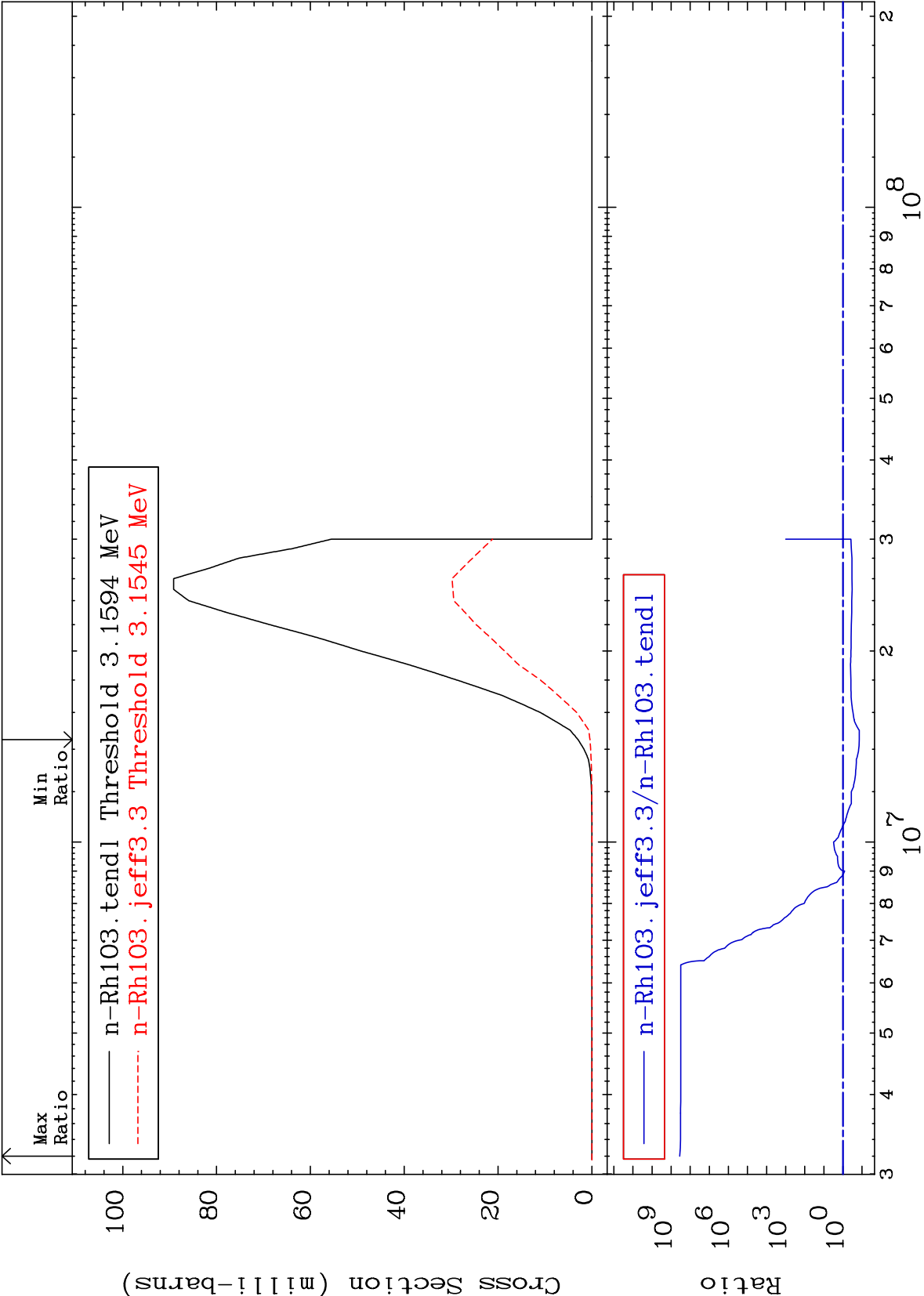
MAT 4525

45-Rh-103

(n,n') α

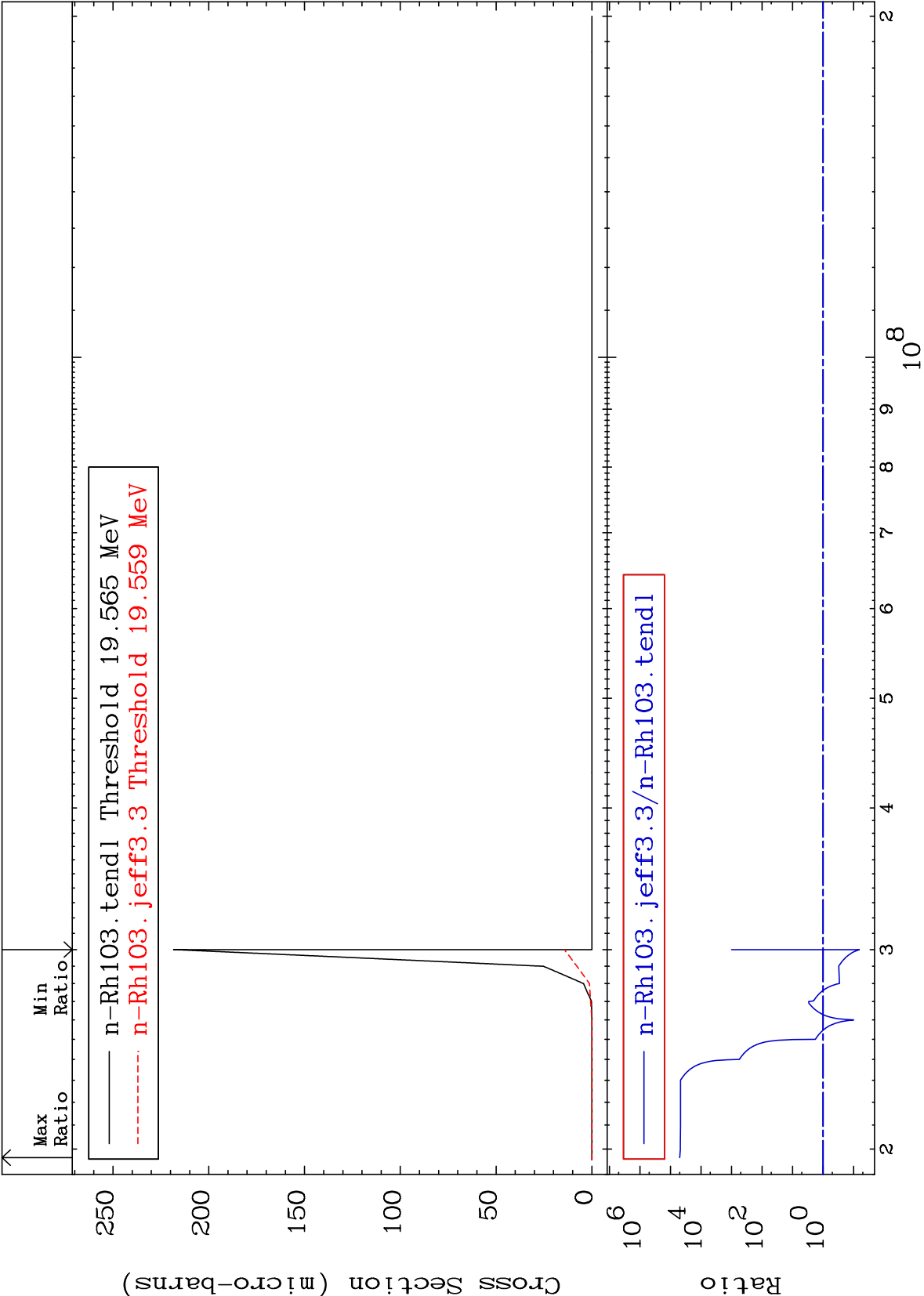
Cross Section

-86.07 To 9999. %



Incident Energy (eV)

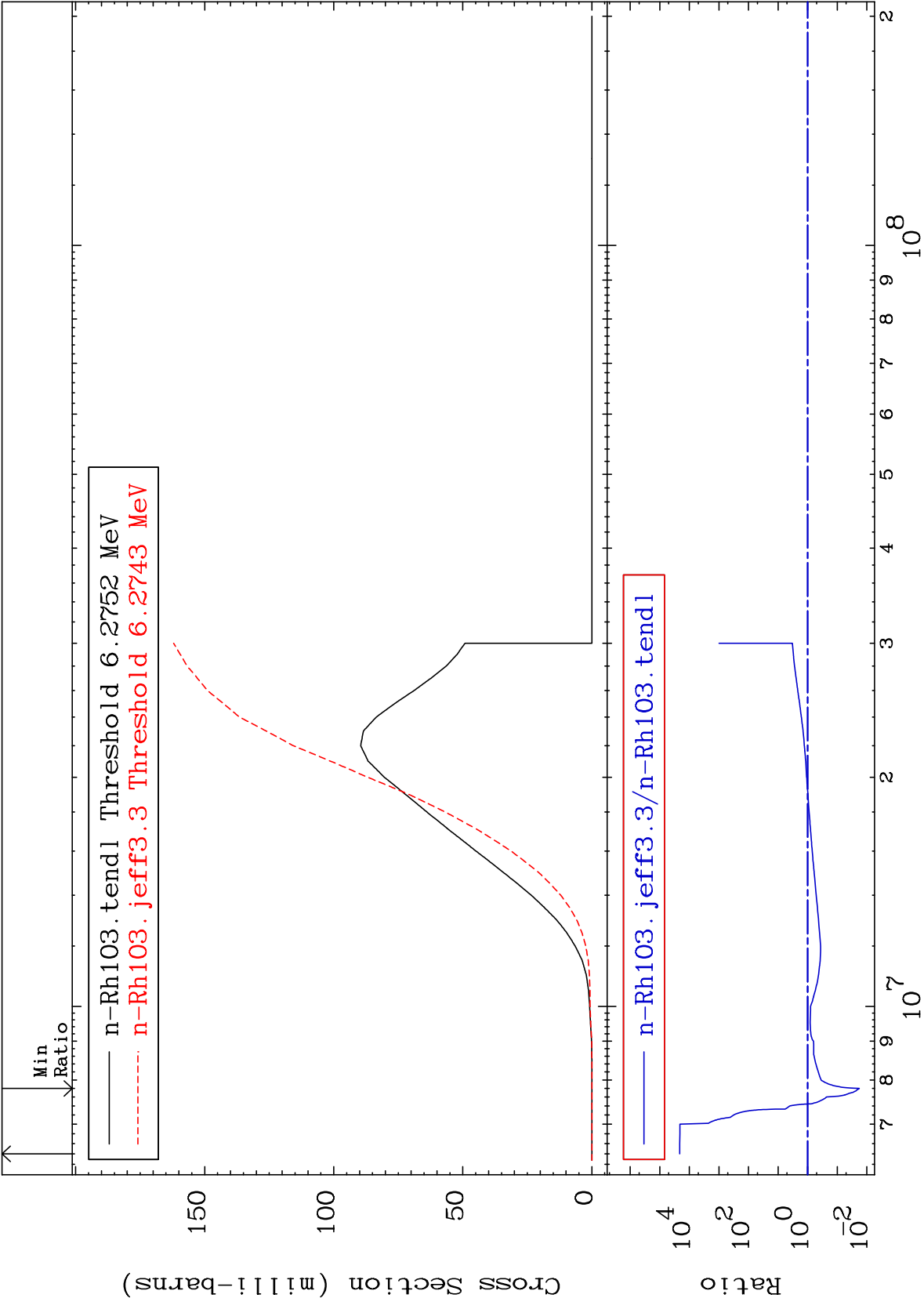
45-Rh-103



MAT 4525

(n,n') p
Cross Section

45-Rh-103
-98.20 To 9999. %



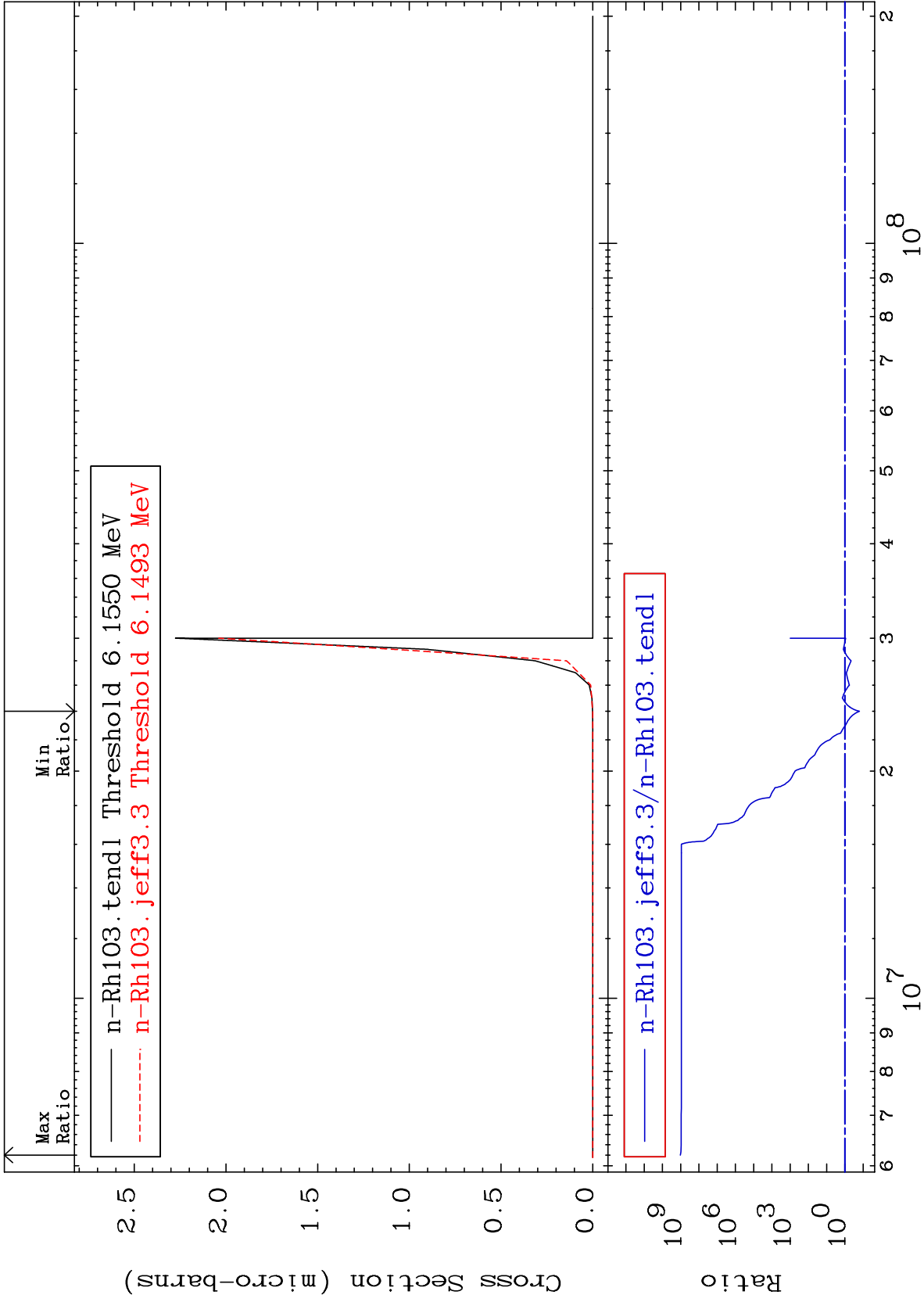
MAT 4525

(n,n') 2 α

45-Rh-103

Cross Section

-84.12 To 9999. %



MAT 4525

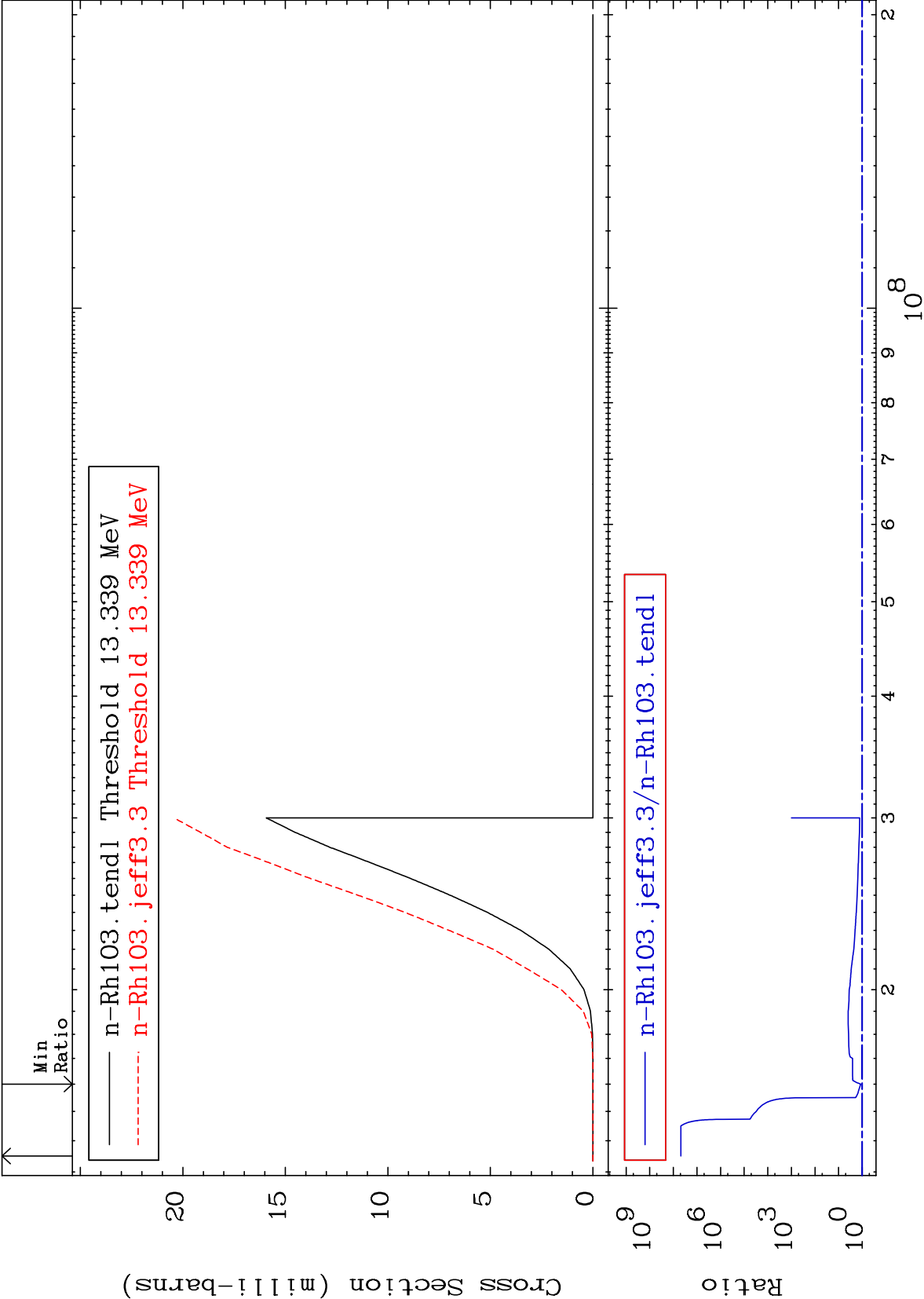
(n,n') d

45-Rh-103

Cross Section

15.46

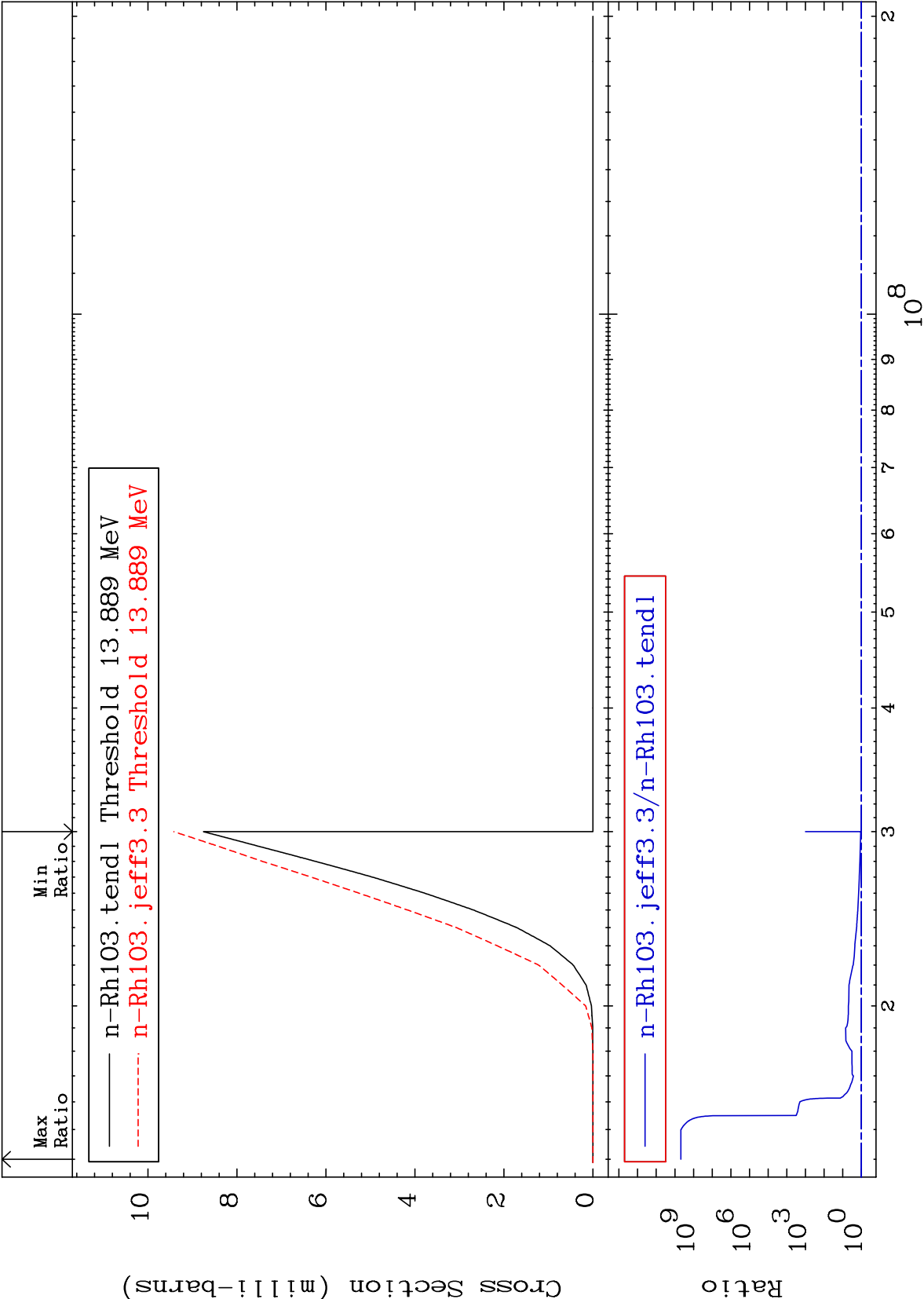
To 9999. %

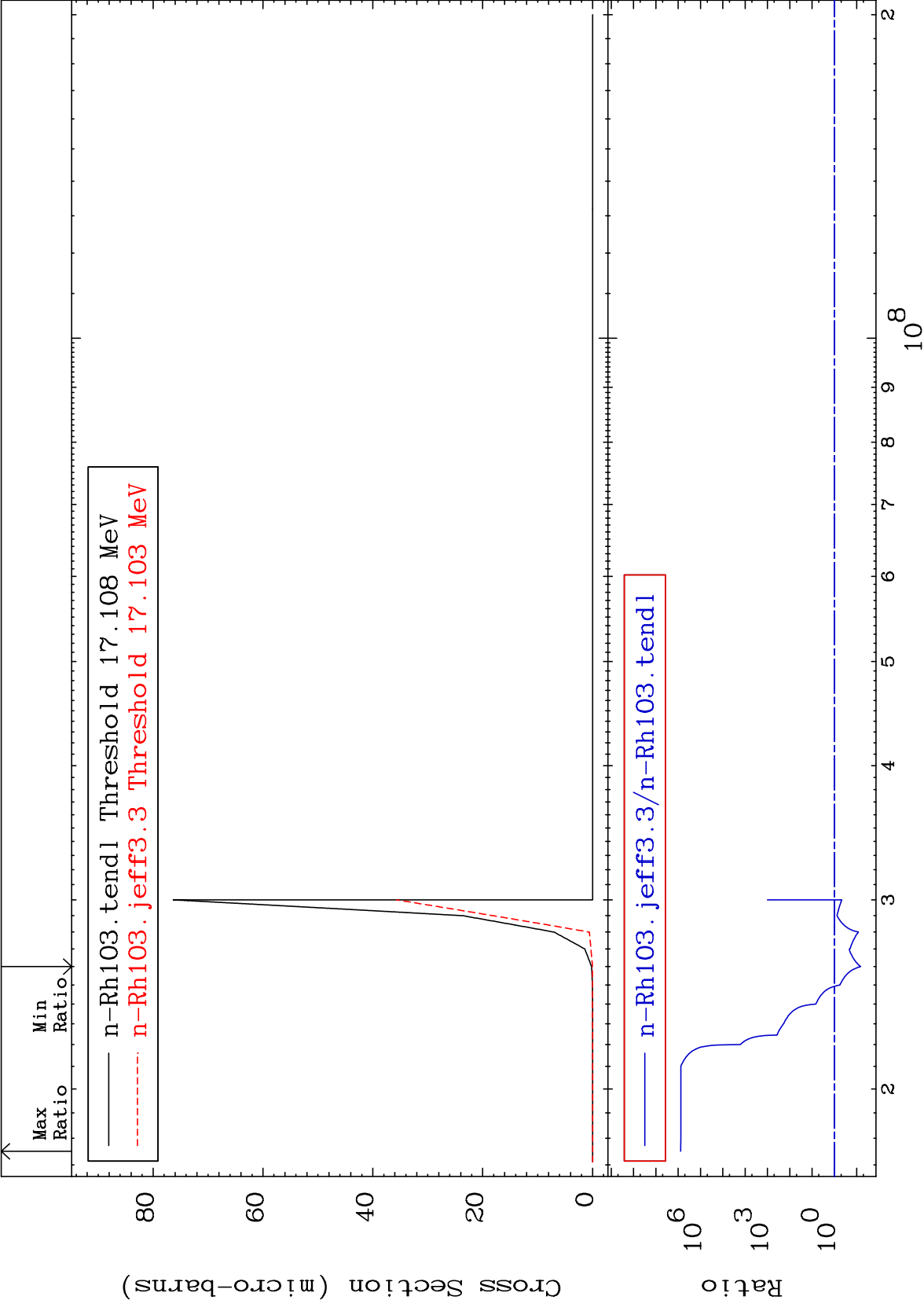


12

Incident Energy (eV)

45-Rh-103

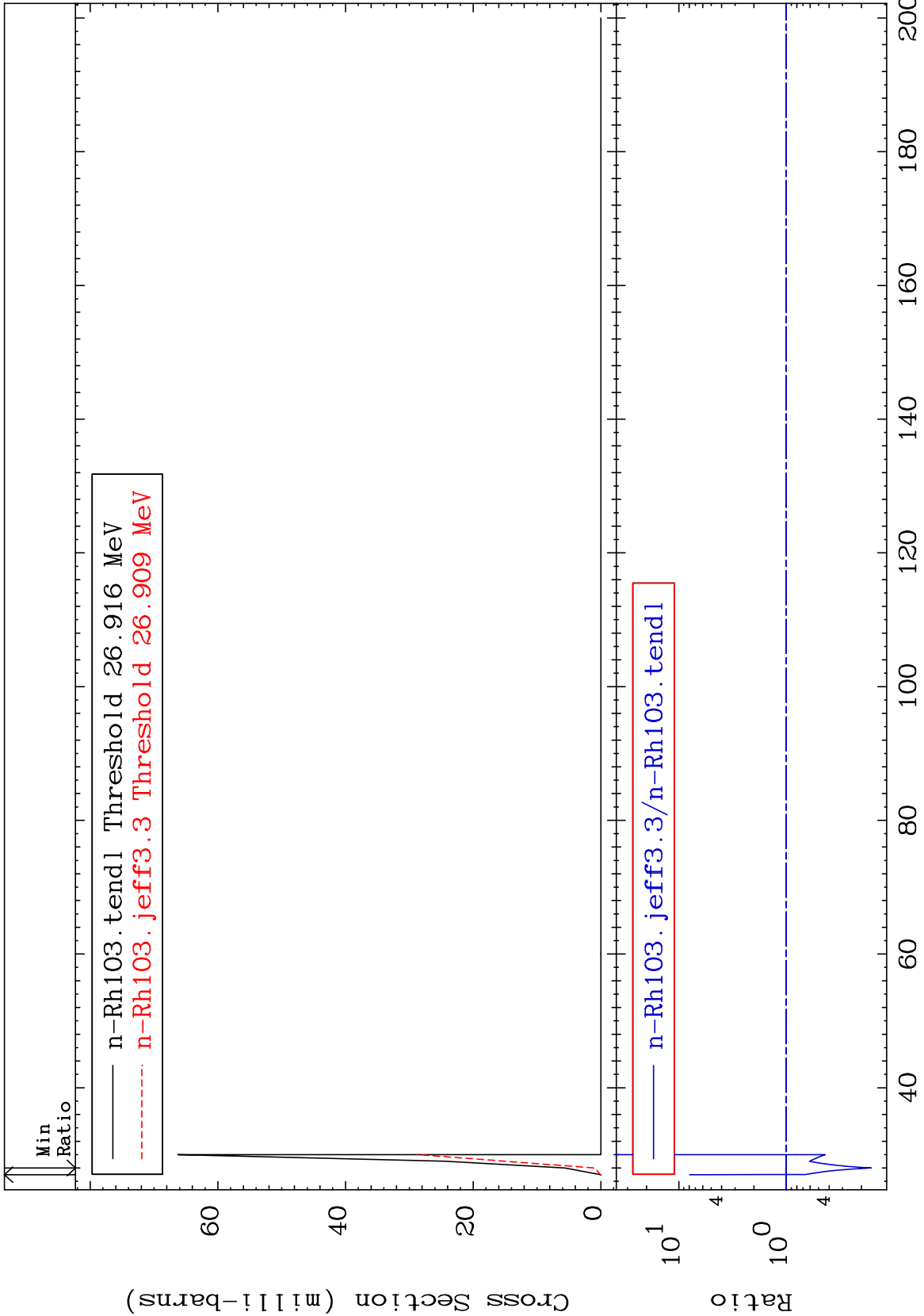


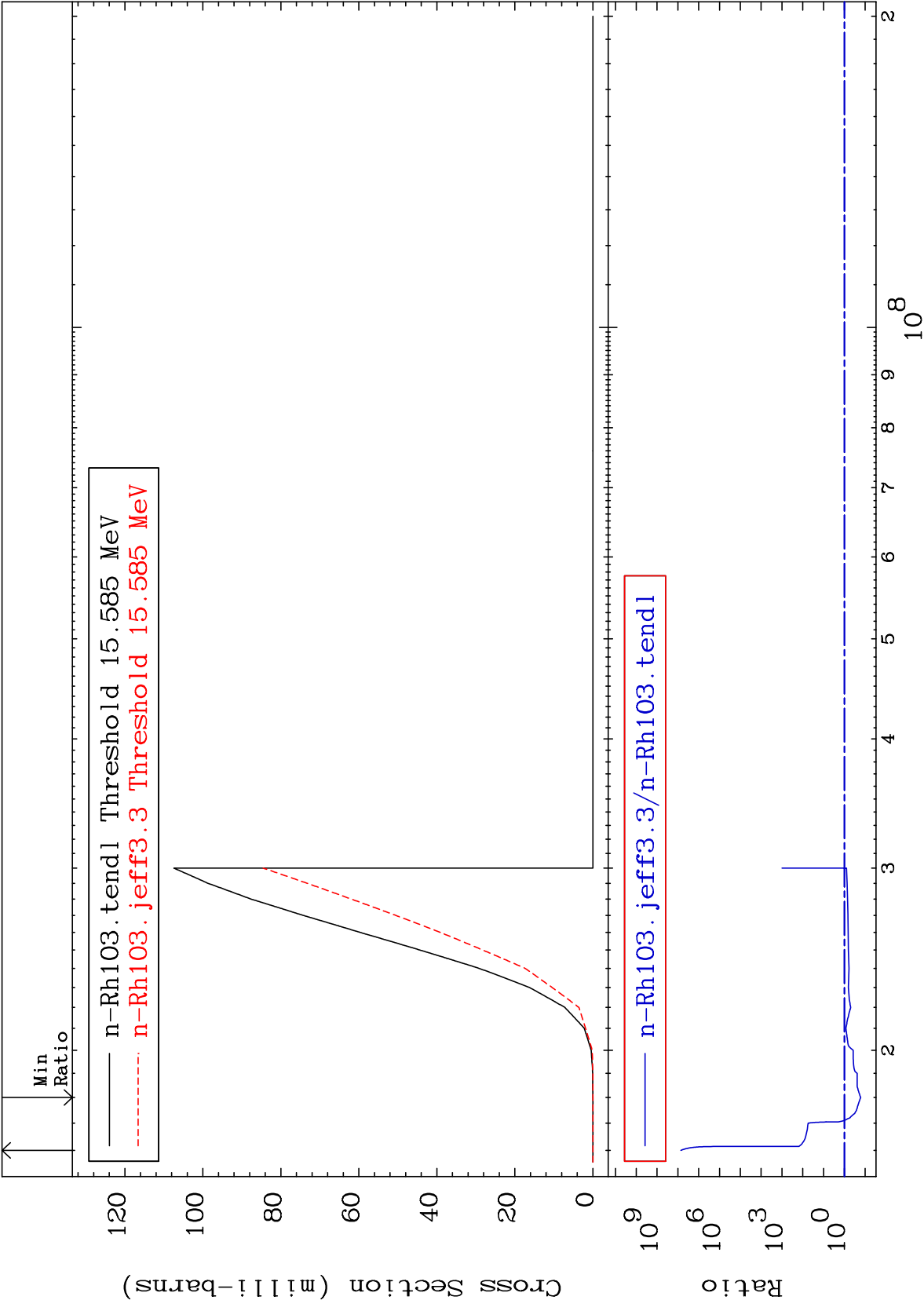


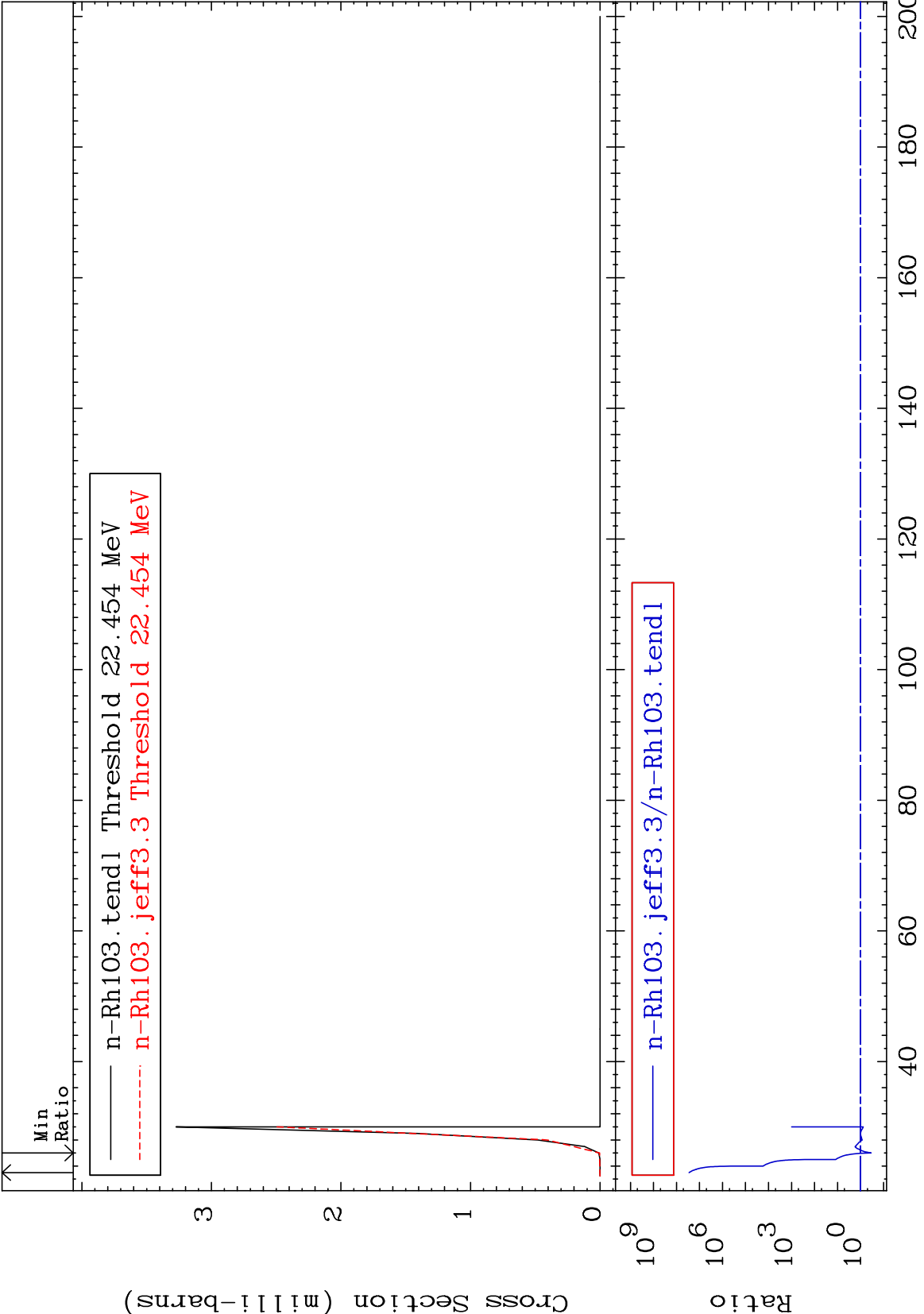
MAT 4525

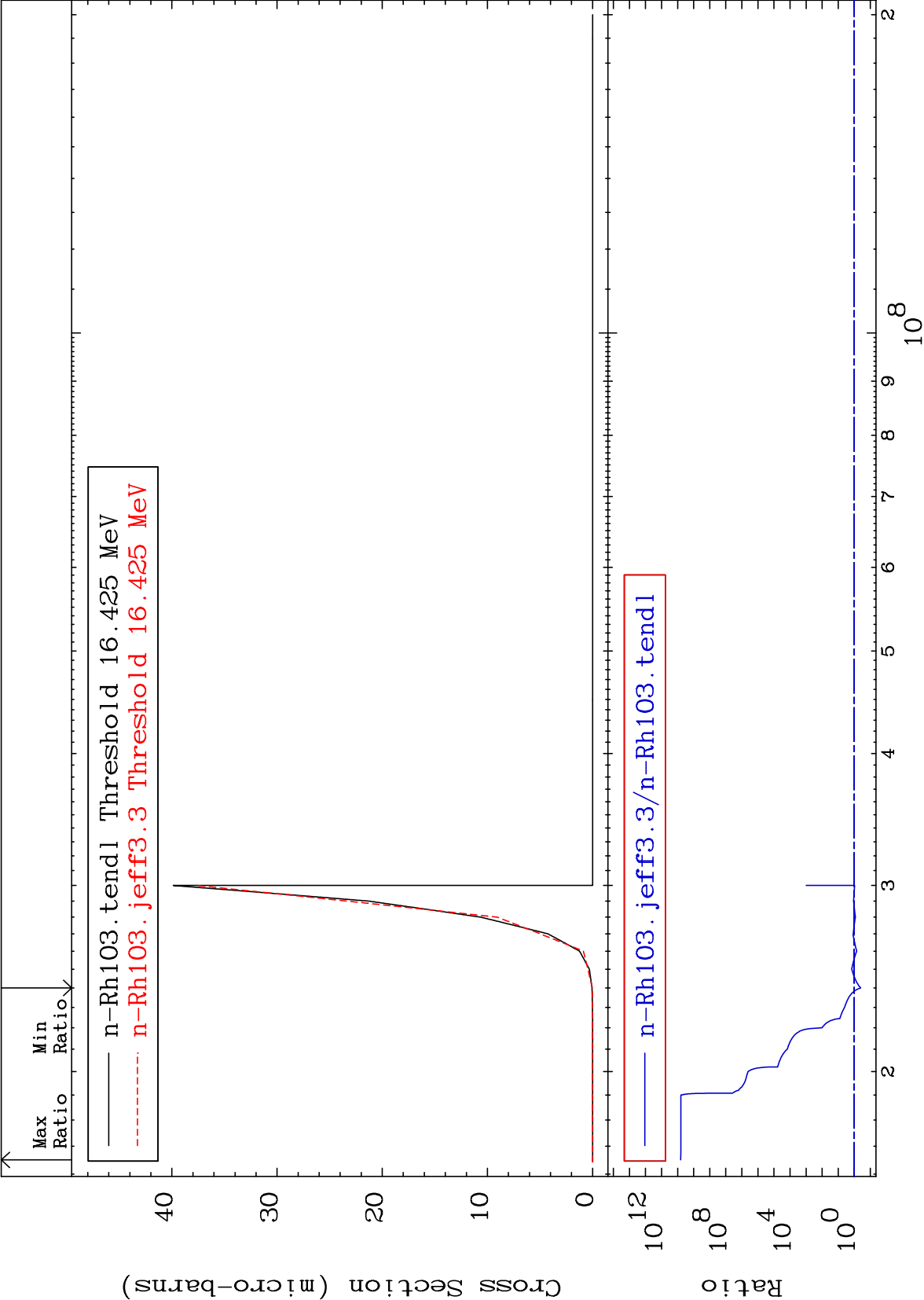
(n,4n)
Cross Section

45-Rh-103
-83.77 To 691.9 %





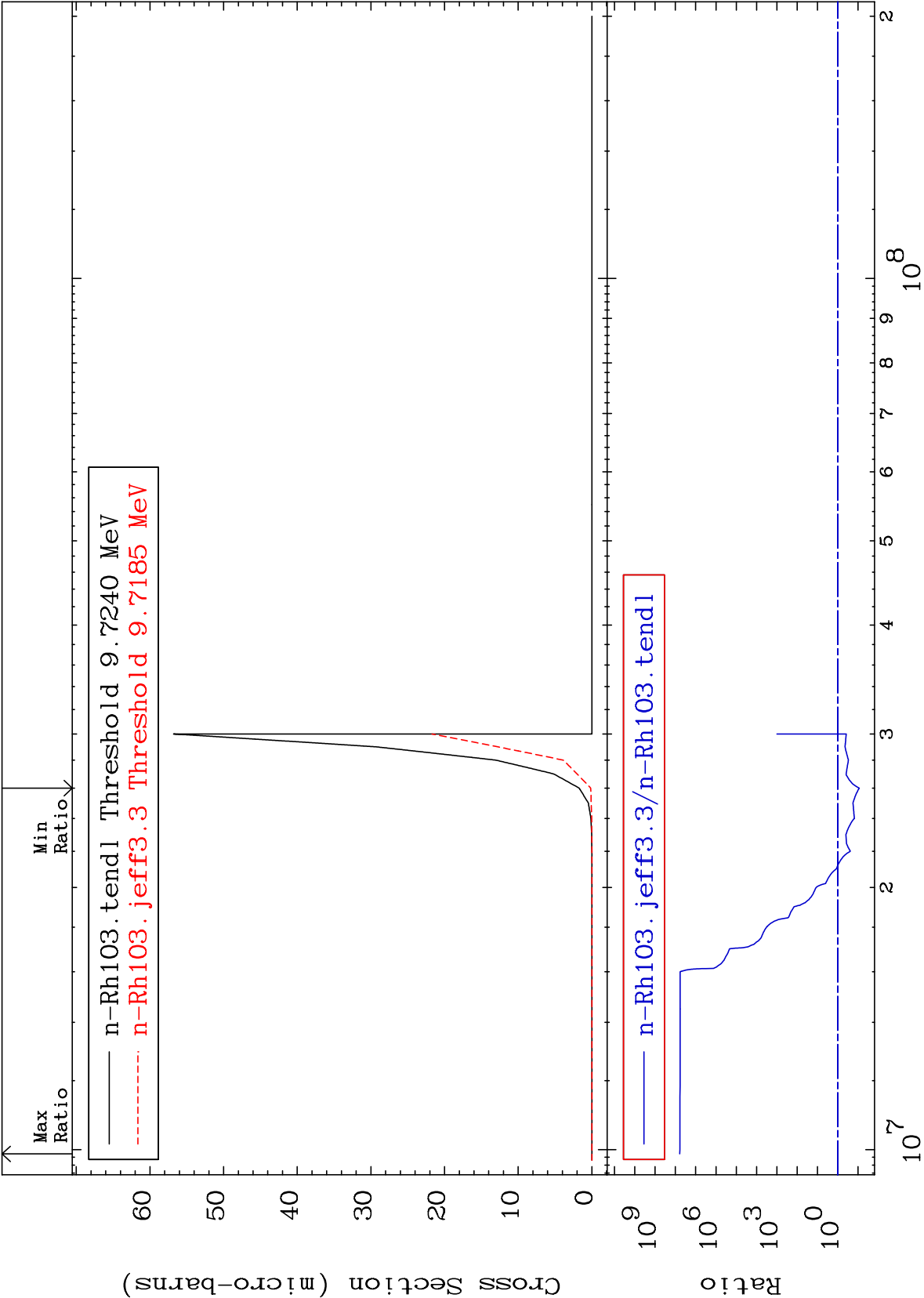




MAT 4525

(n,n') p α
Cross Section

45-Rh-103
-91.28 To 9999. %



Incident Energy (eV)

45-Rh-103

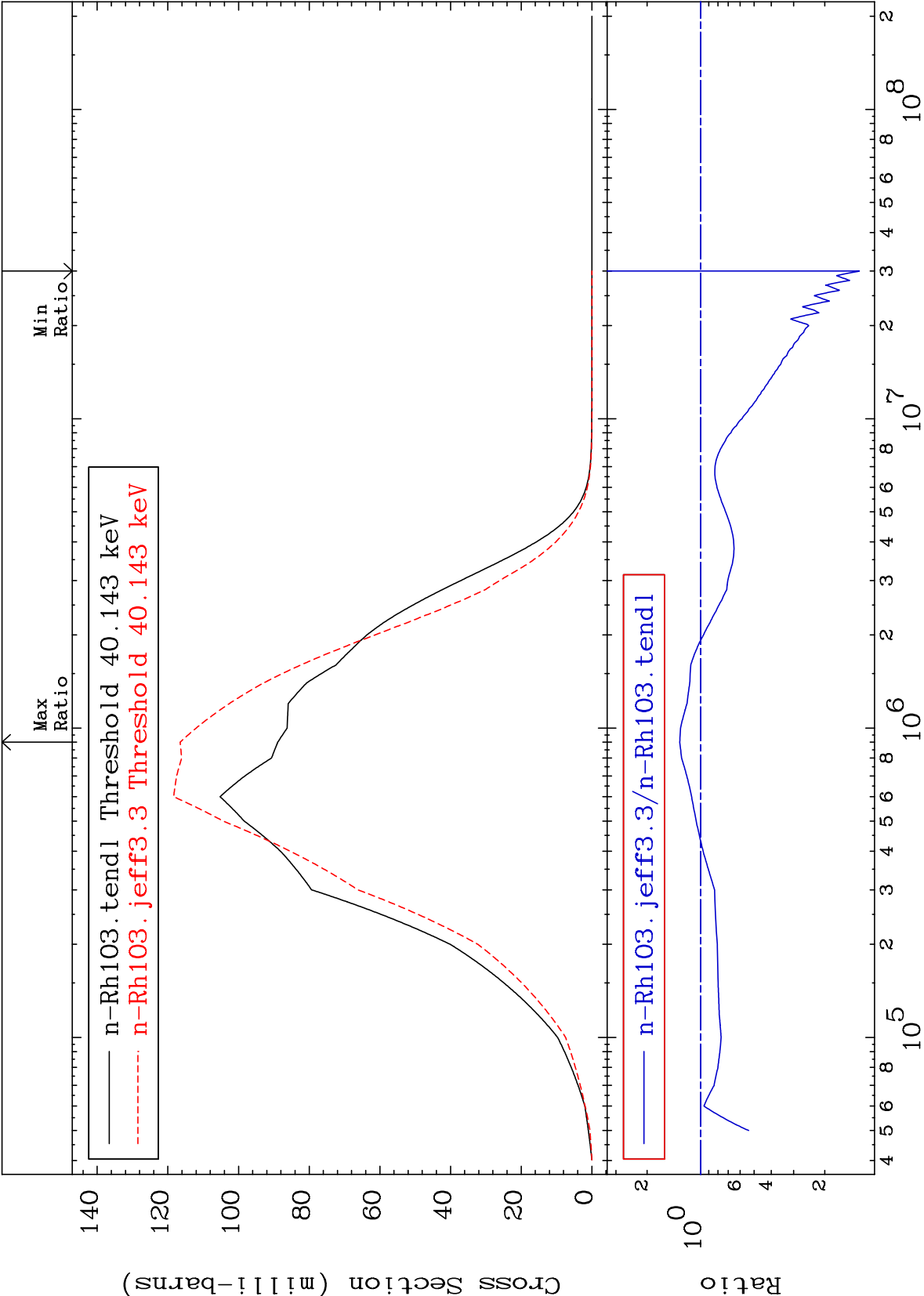
MAT 4525

MT= 51 (n,n') Level

45-Rh-103

-87.20 To 31.09 %

Cross Section



20

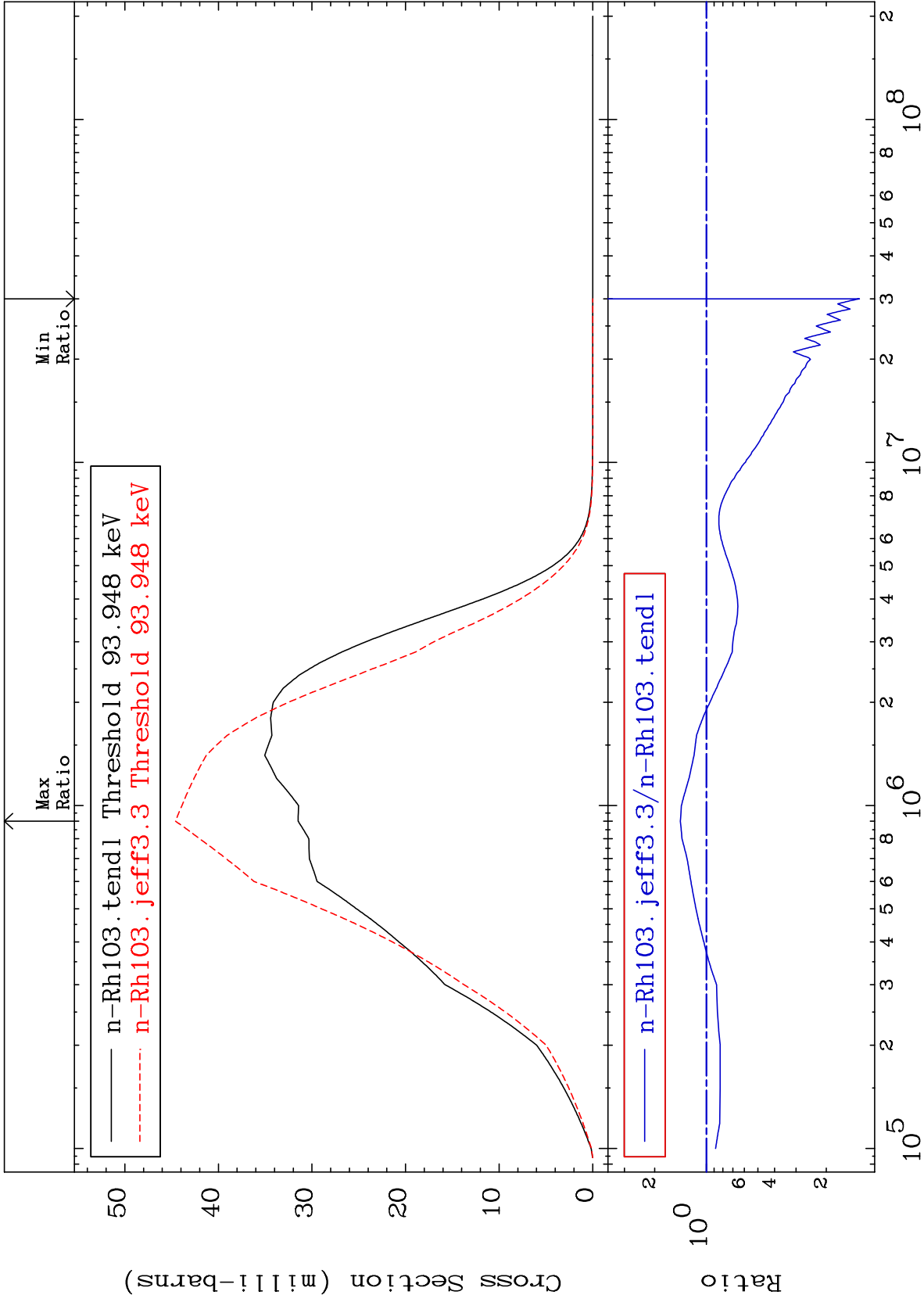
Incident Energy (eV)

45-Rh-103

MAT 4525

MT= 52 (n,n') Level
Cross Section

45-Rh-103
-87.20 To 41.61 %



21

Incident Energy (eV)

45-Rh-103

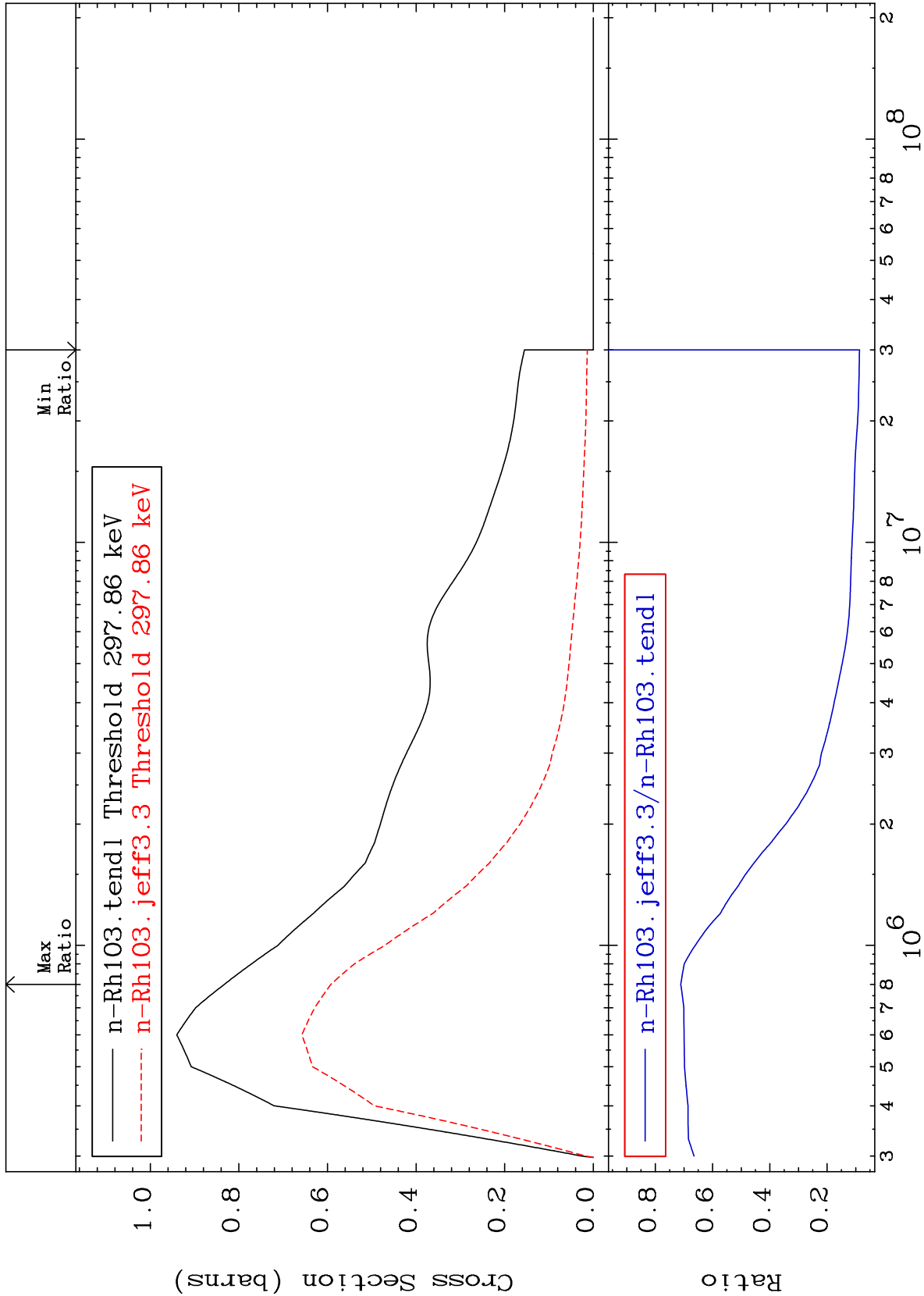
MAT 4525

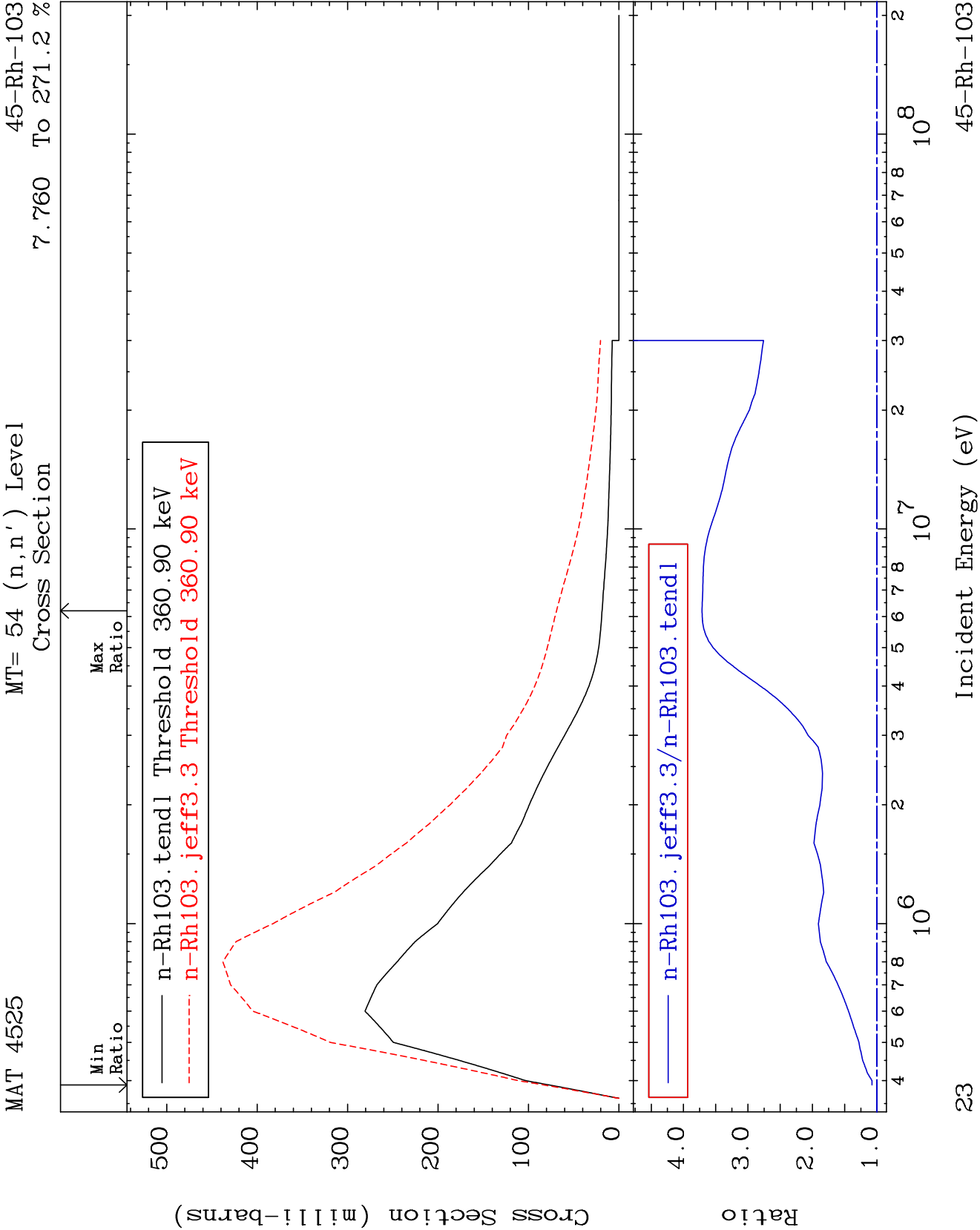
MT= 53 (n,n') Level

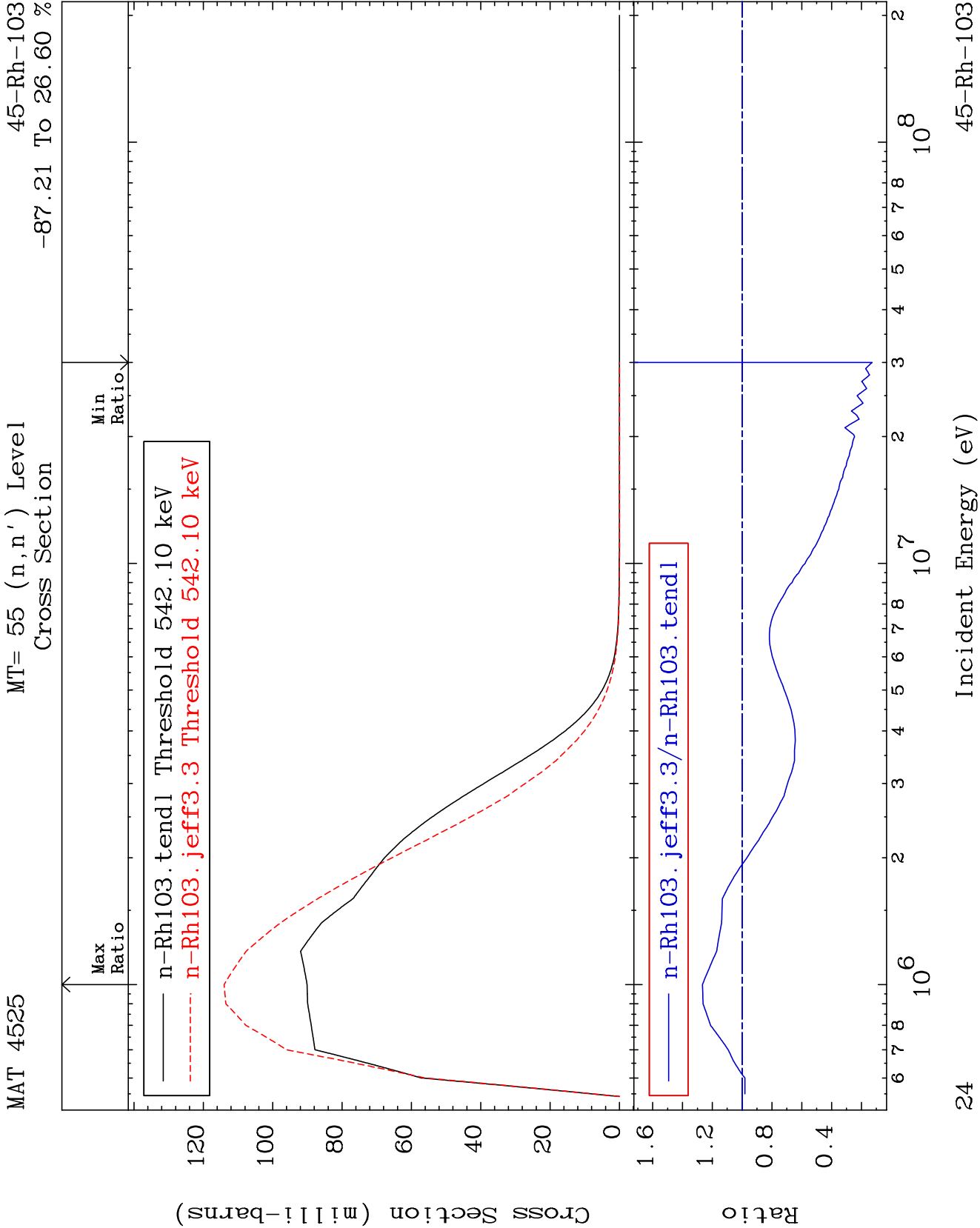
45-Rh-103

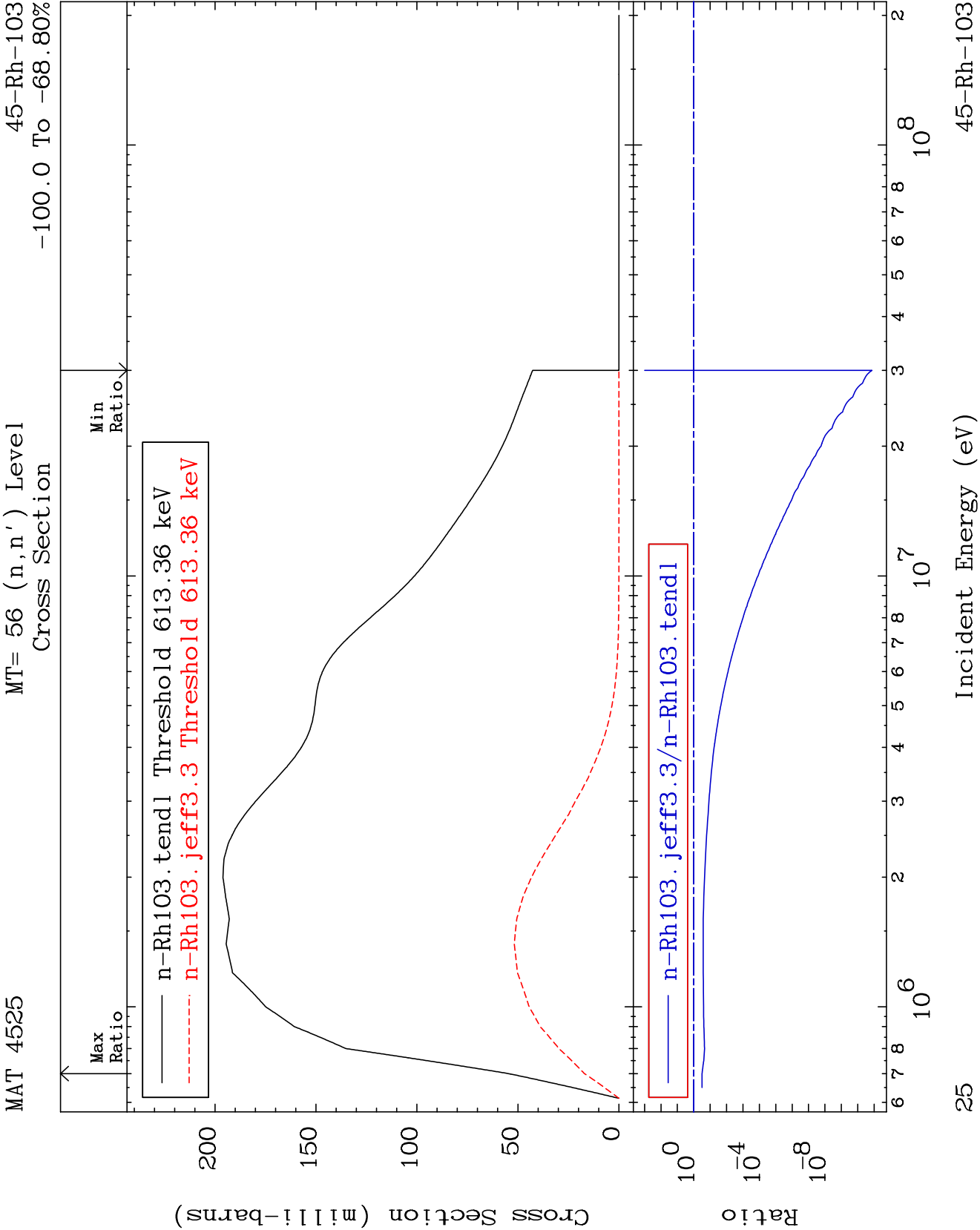
Cross Section

-91.34 To -28.88%





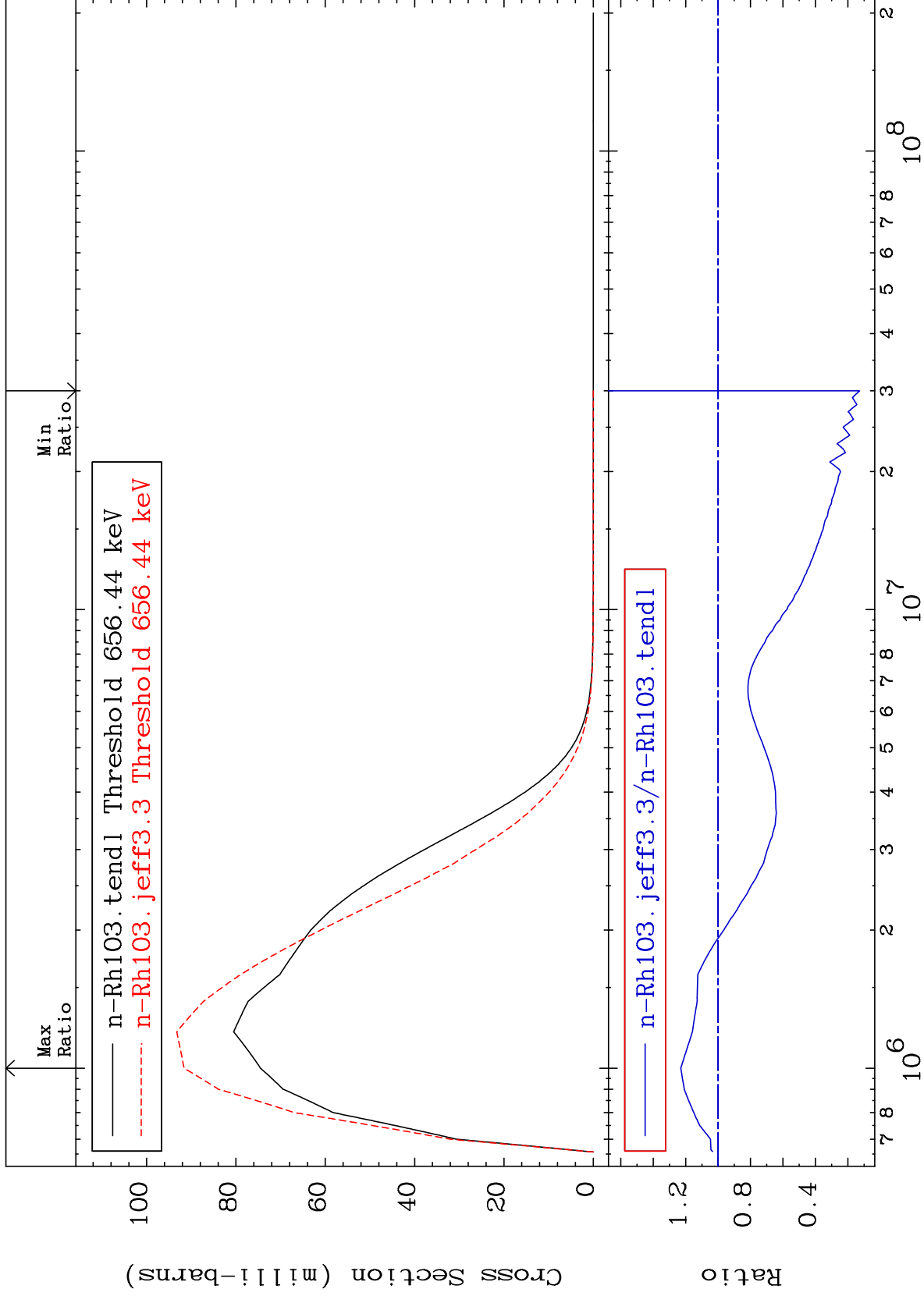




MAT 4525

MT= 57 (n,n') Level
Cross Section

45-Rh-103
-87.21 To 23.00 %



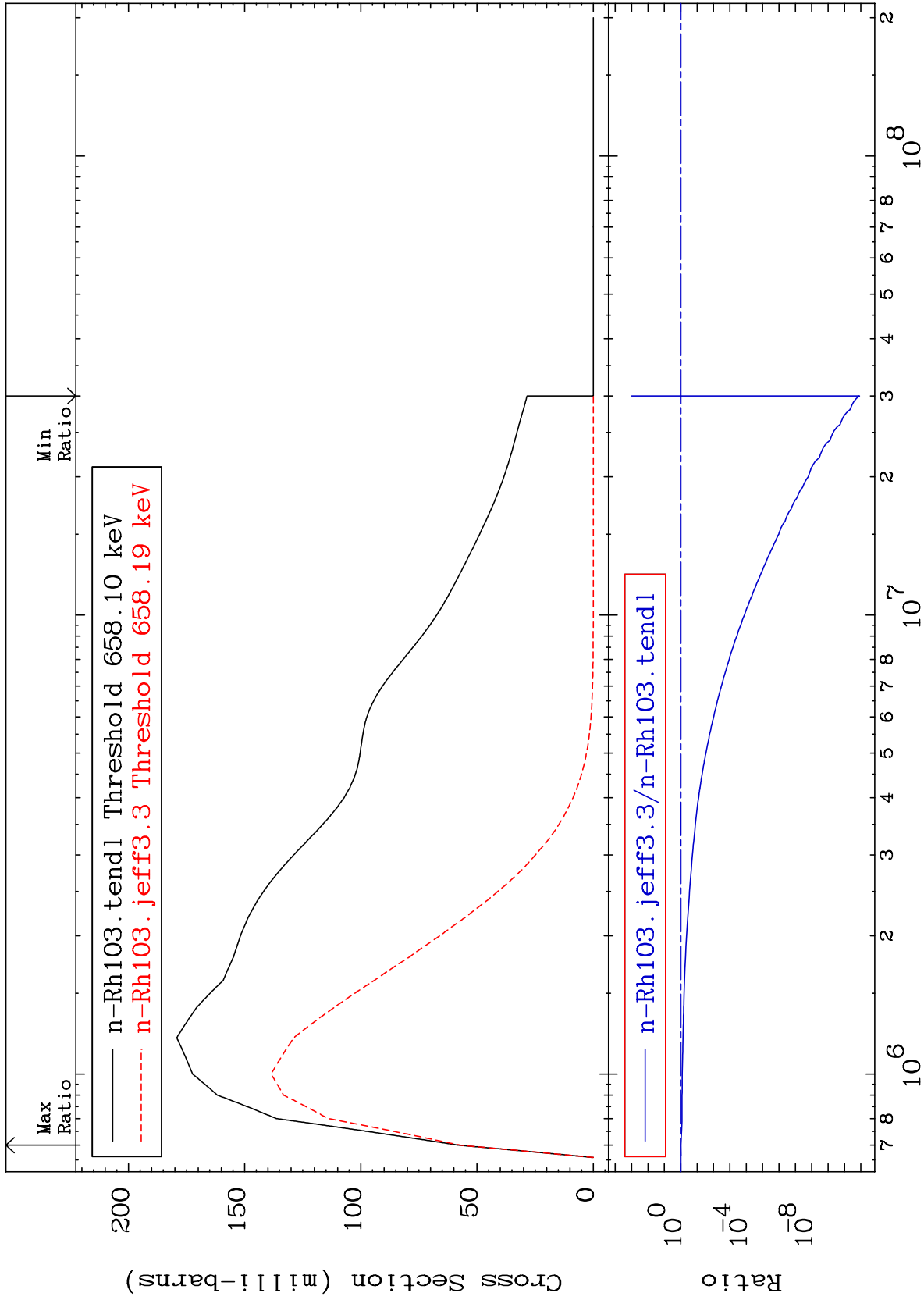
MAT 4525

MT= 58 (n,n') Level

45-Rh-103

Cross Section

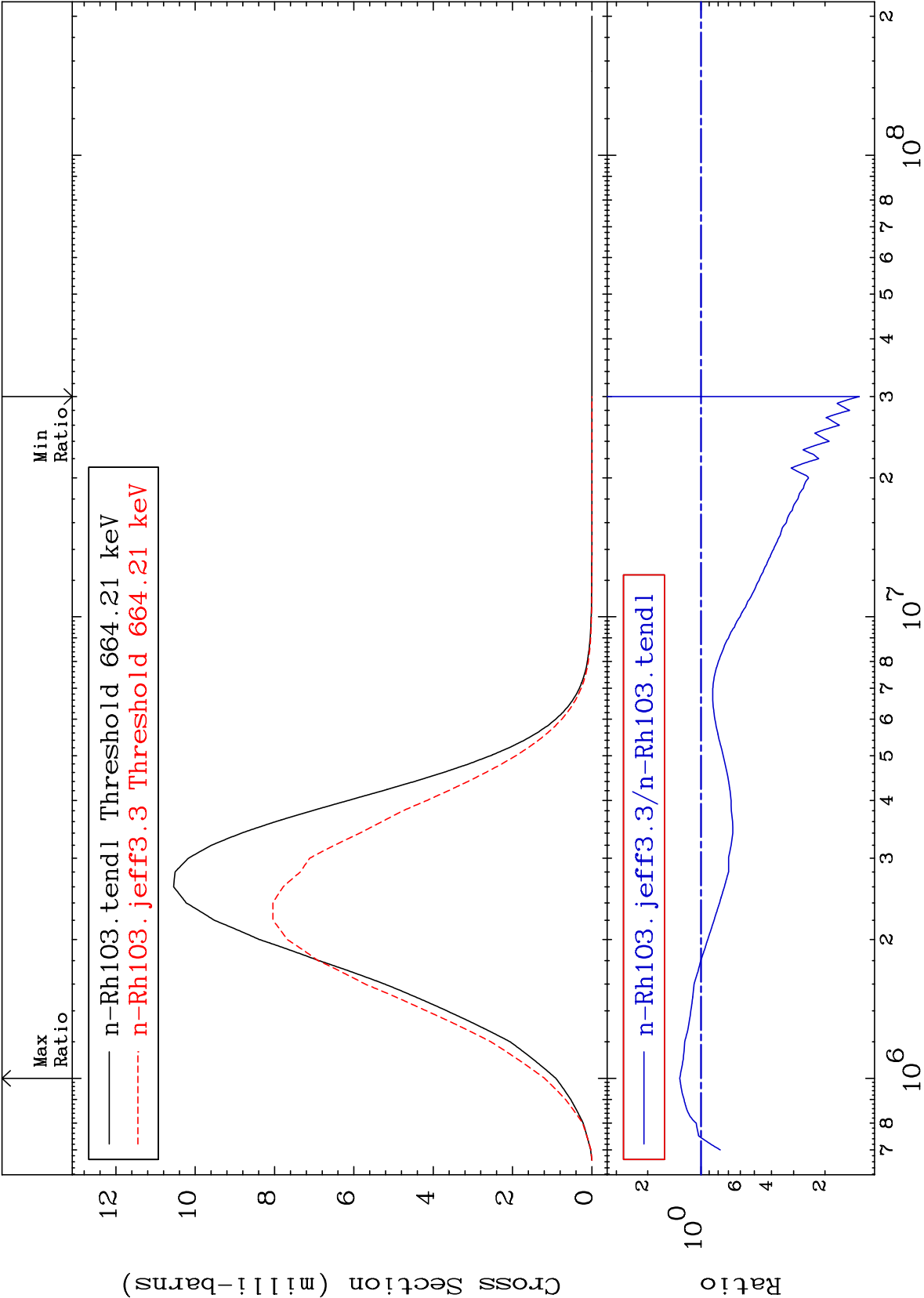
-100.0 To -1.007%



27

Incident Energy (eV)

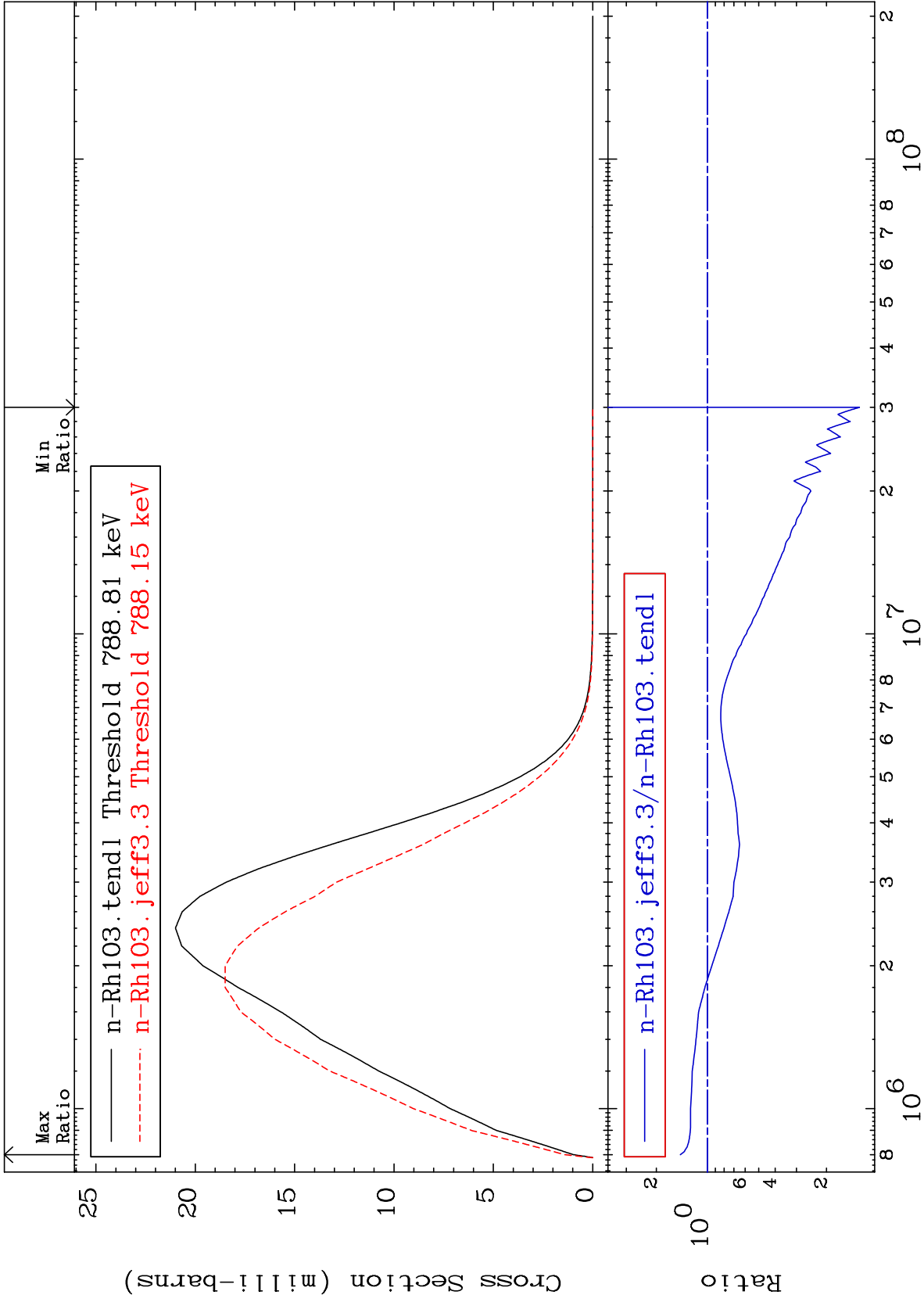
45-Rh-103



MAT 4525

MT= 60 (n,n') Level
Cross Section

45-Rh-103
-87.20 To 44.40 %



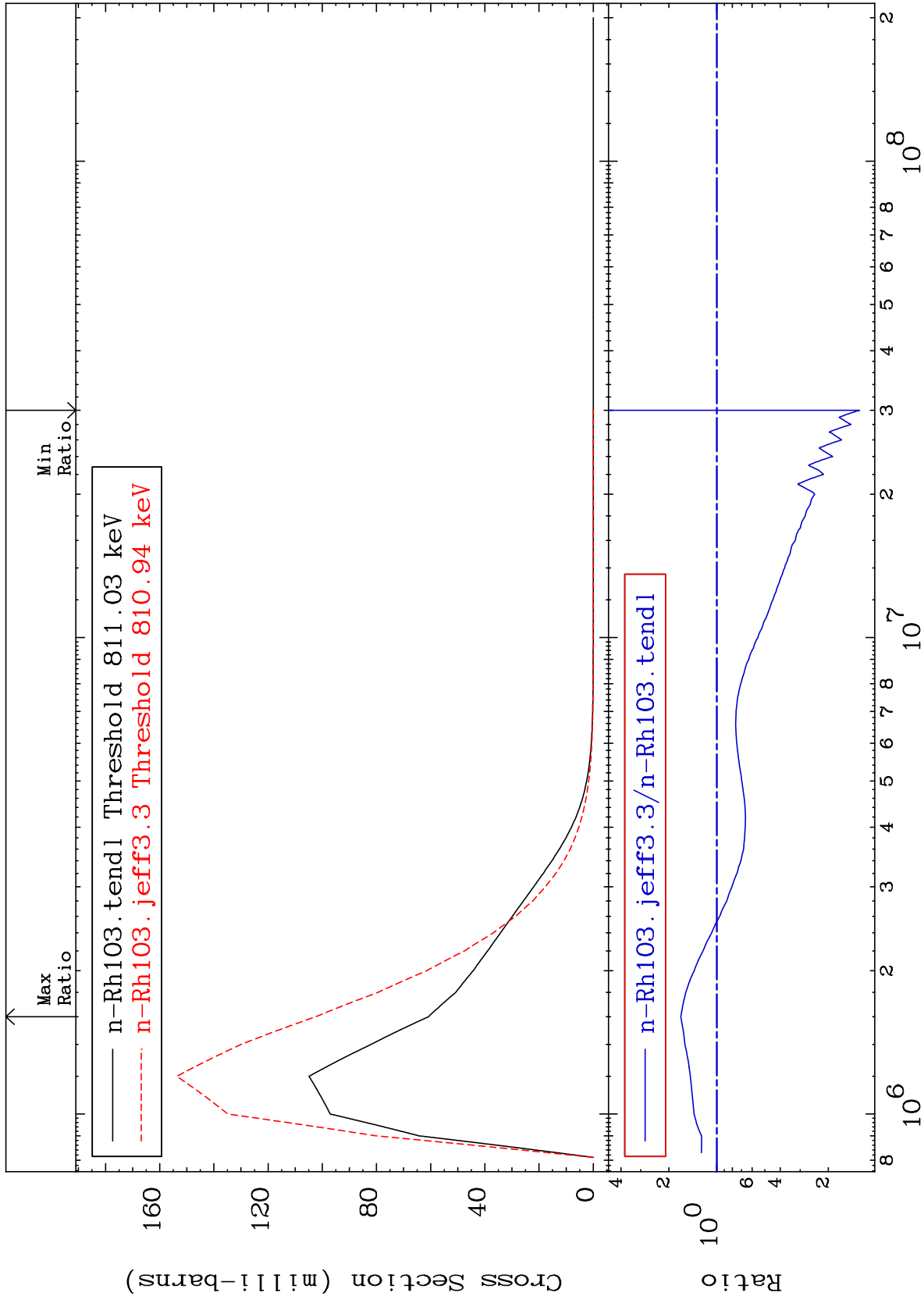
MAT 4525

MT= 61 (n,n') Level

45-Rh-103

Cross Section

-87.28 To 68.40 %



30

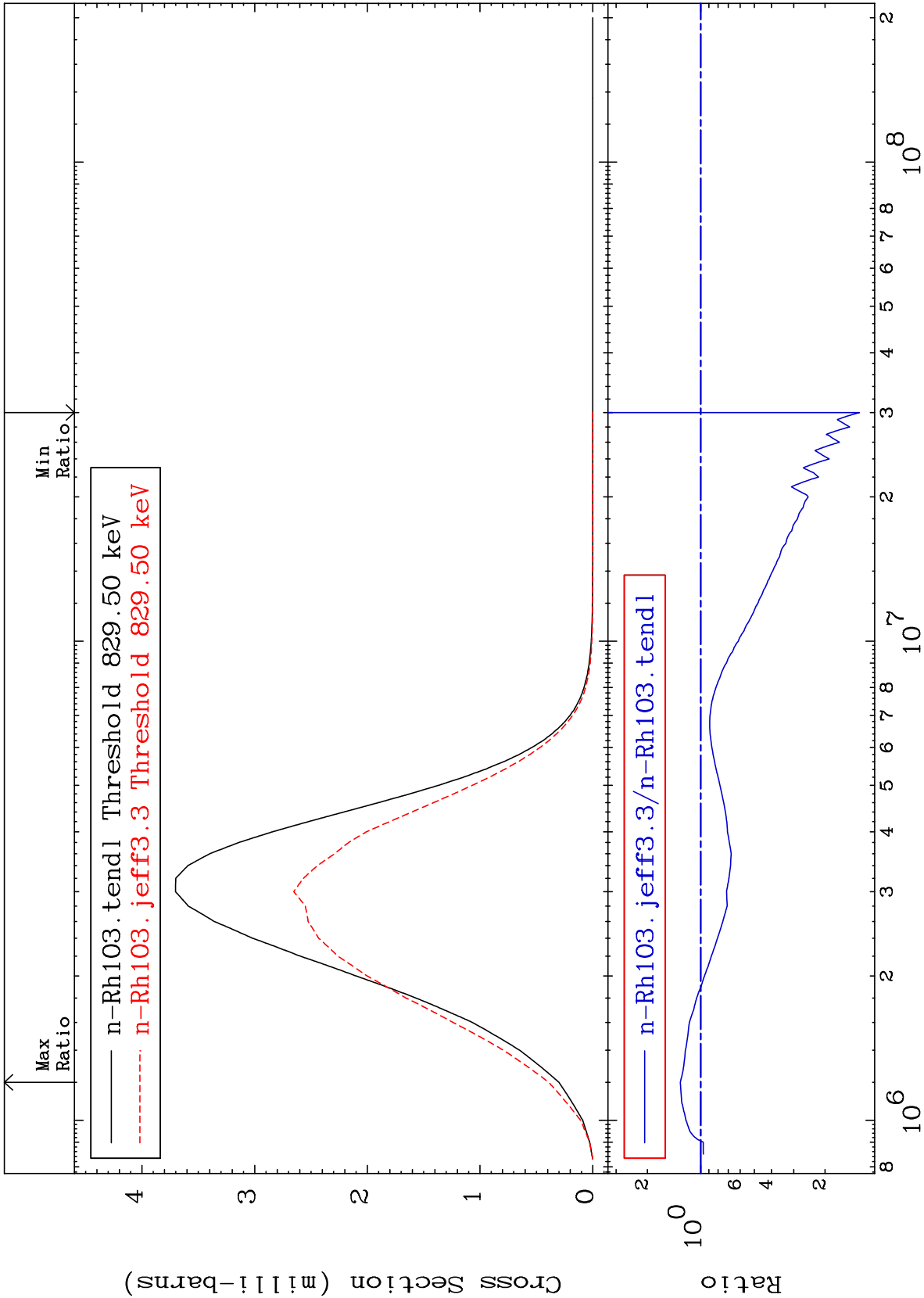
Incident Energy (eV)

45-Rh-103

MAT 4525

MT= 62 (n,n') Level
Cross Section

45-Rh-103
-87.21 To 30.33 %



31

Incident Energy (eV)

45-Rh-103

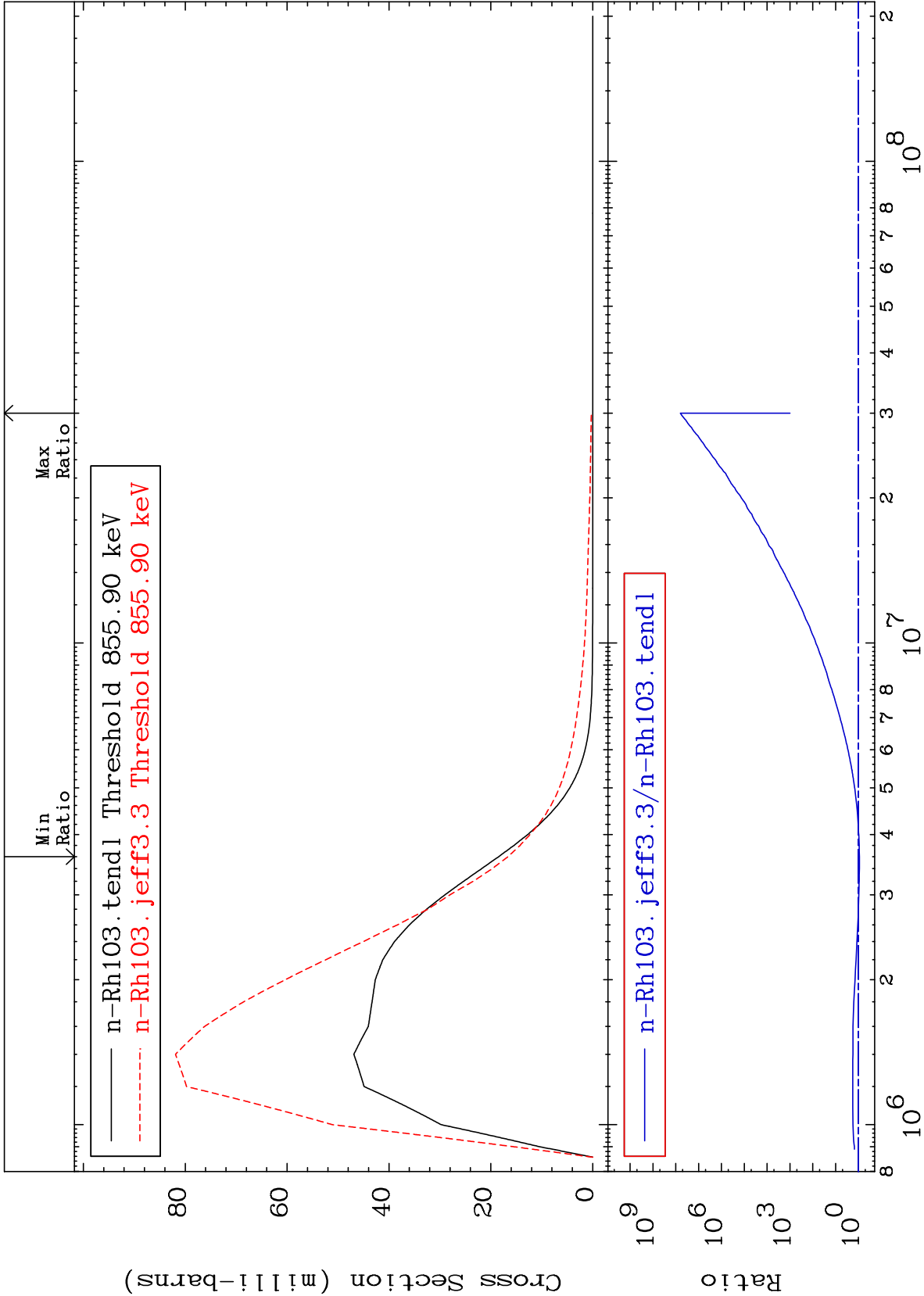
MAT 4525

MT= 63 (n,n') Level

45-Rh-103

Cross Section

-9.897 To 9999. %



Incident Energy (eV)

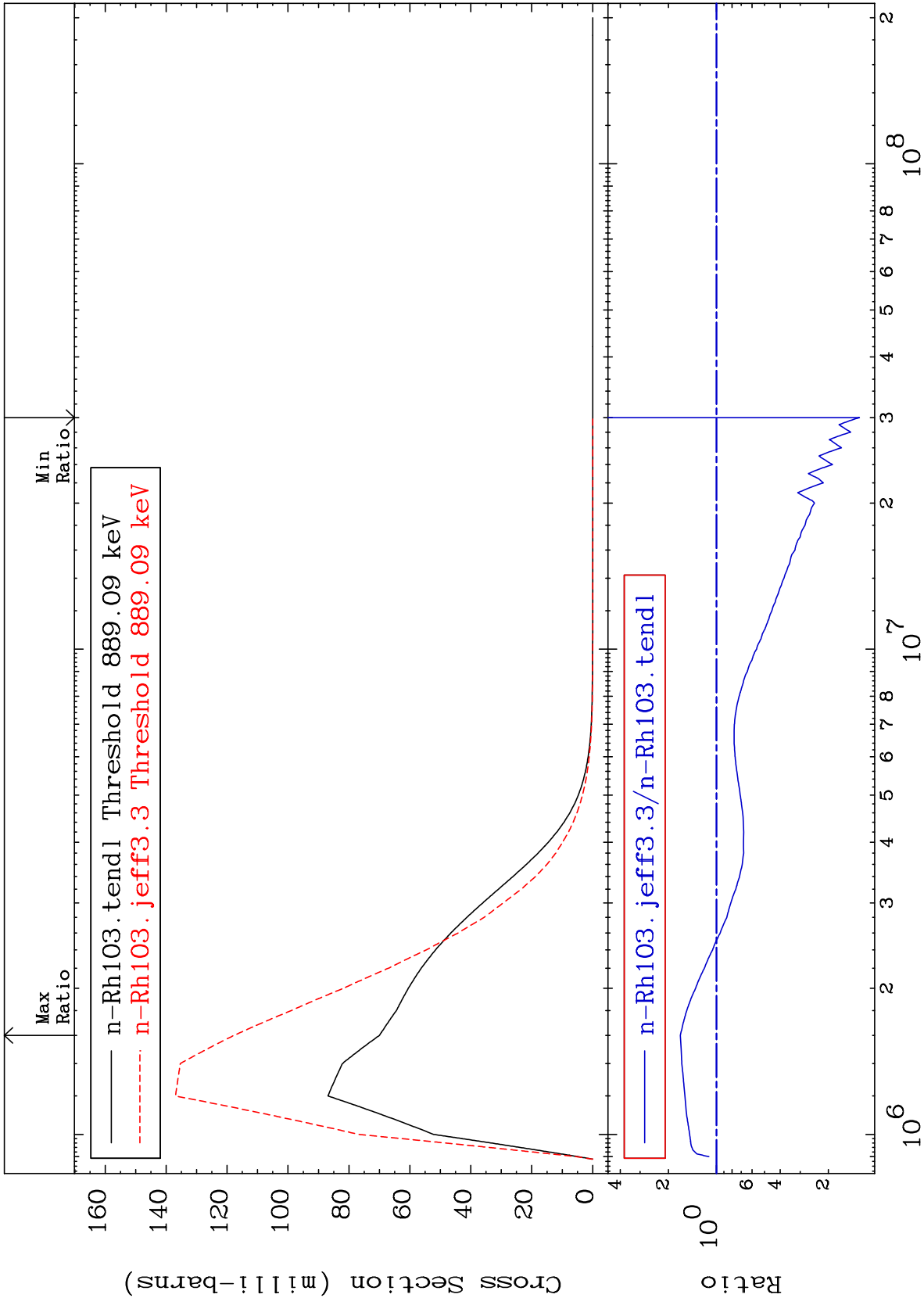
45-Rh-103

32

MAT 4525

MT= 64 (n,n') Level
Cross Section

45-Rh-103
-87.22 To 68.19 %



Incident Energy (eV)

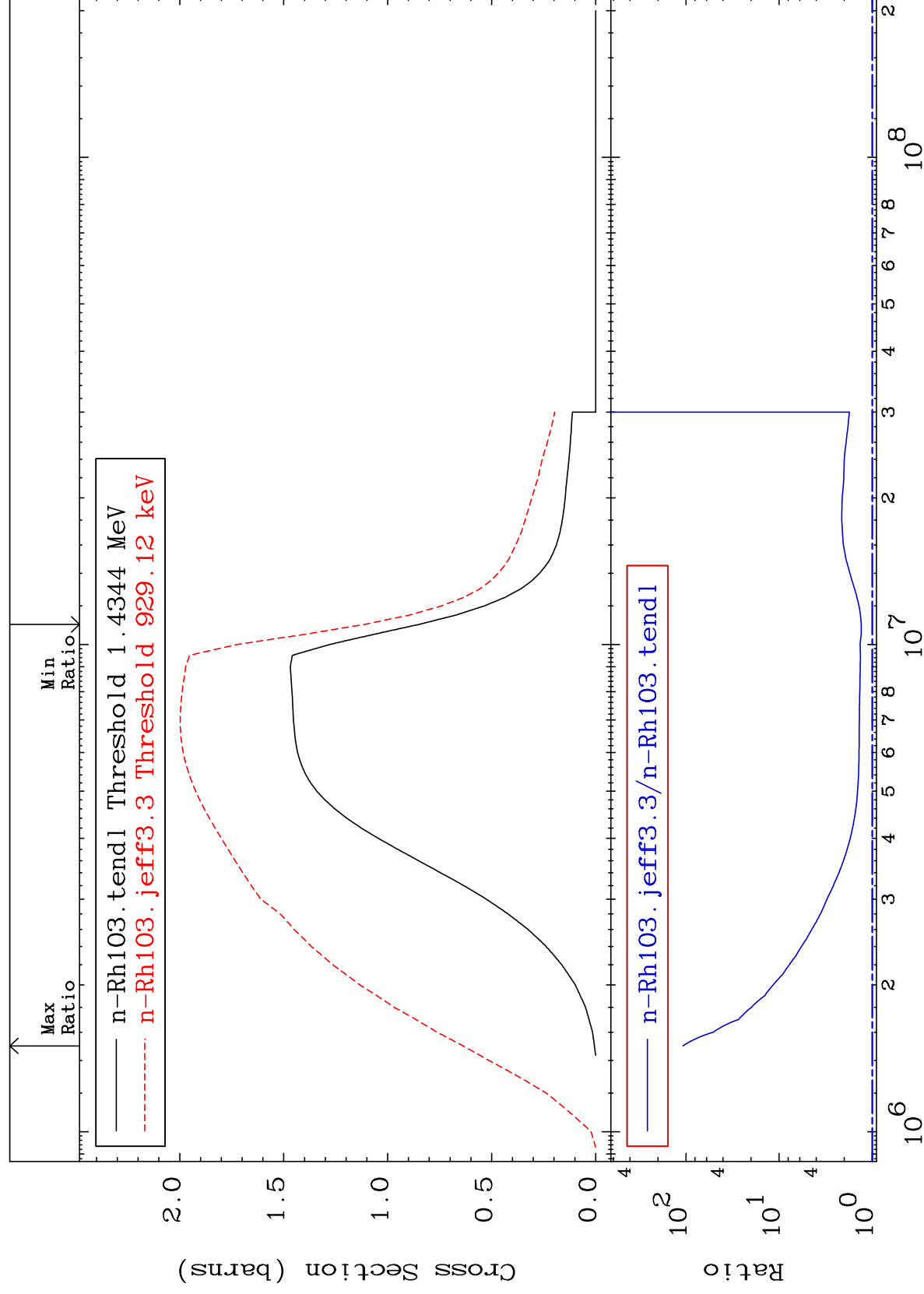
45-Rh-103

33

MAT 4525

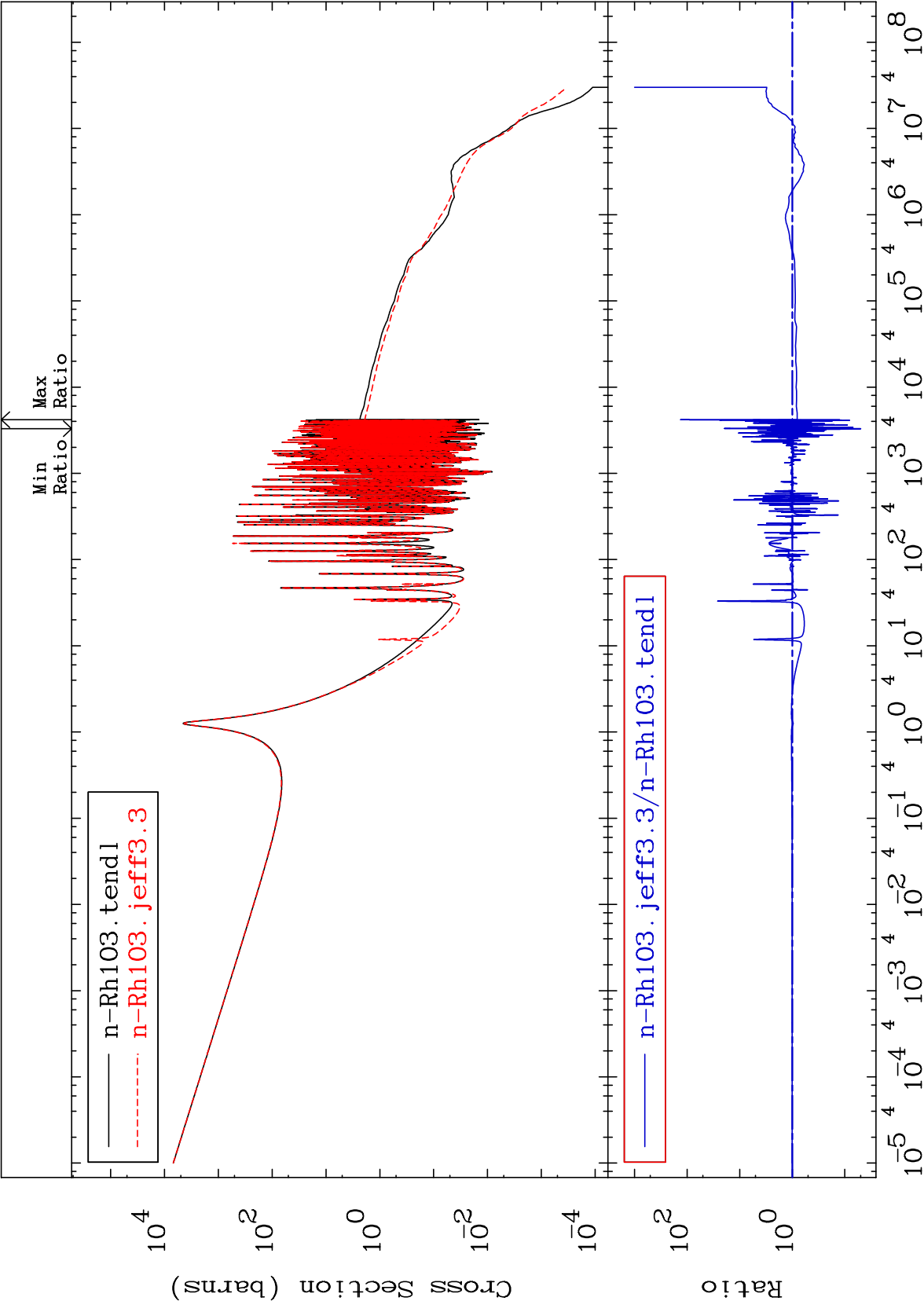
(n, n') Continuum
Cross Section

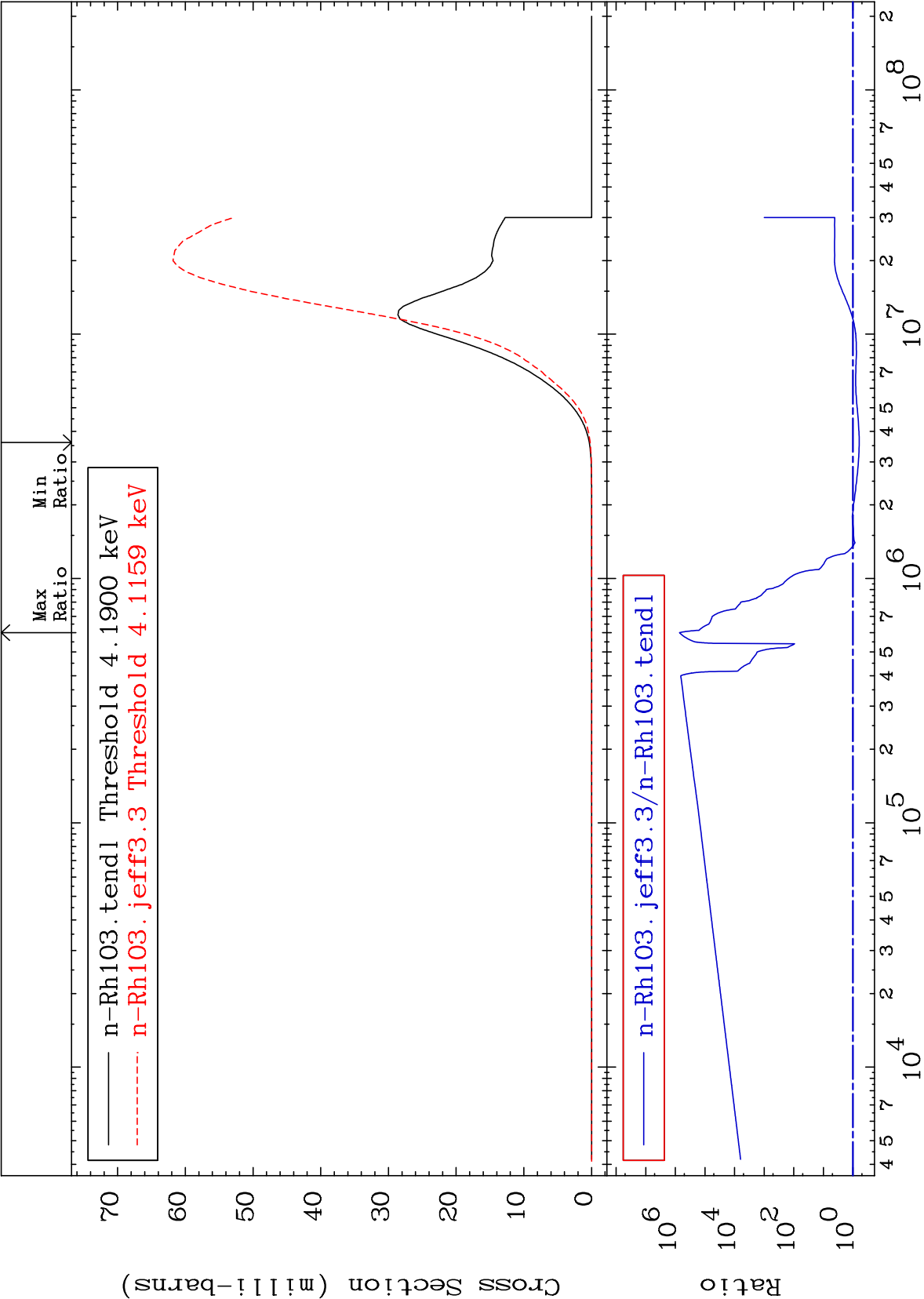
45-Rh-103
31.02 To 9999. %

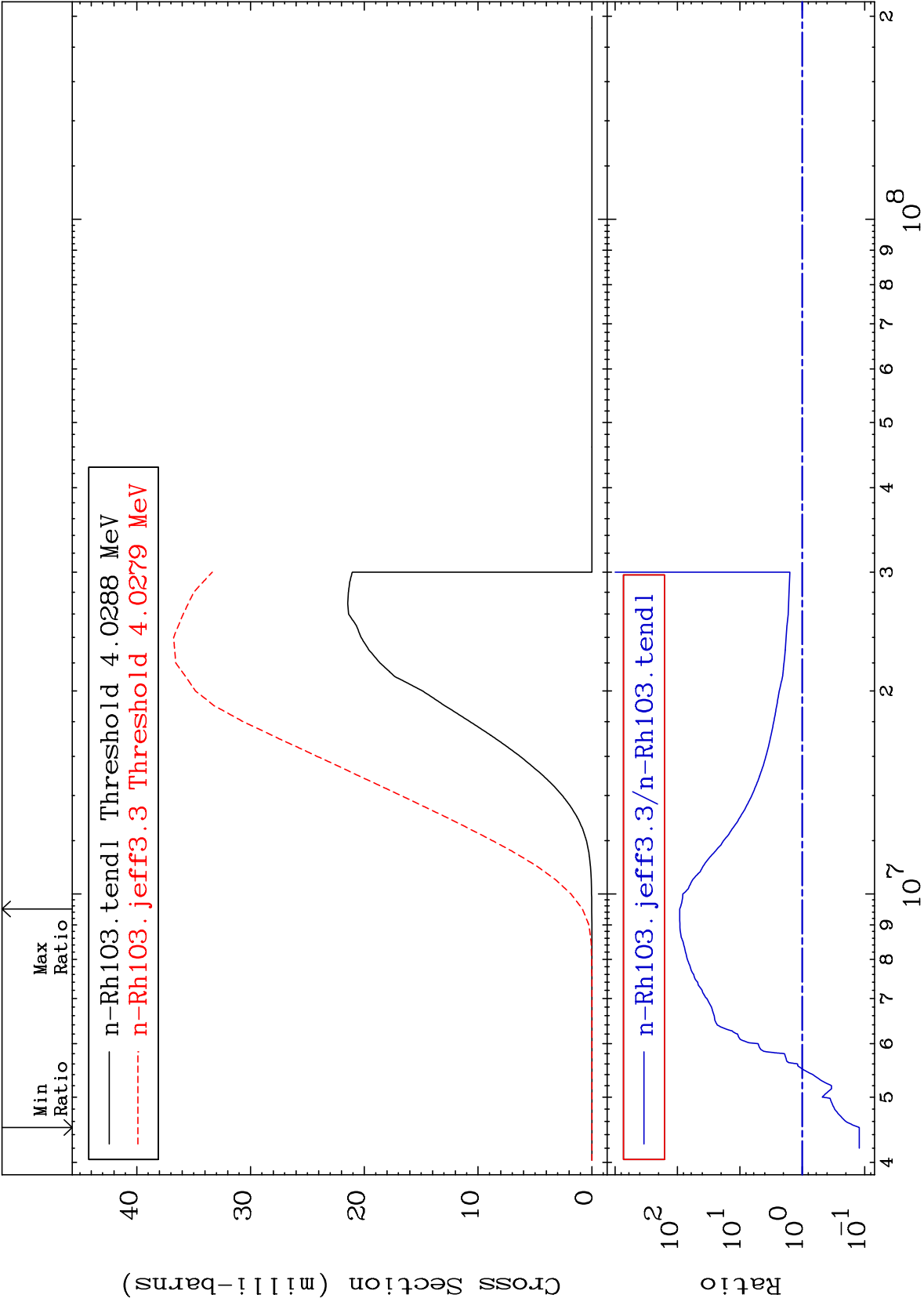


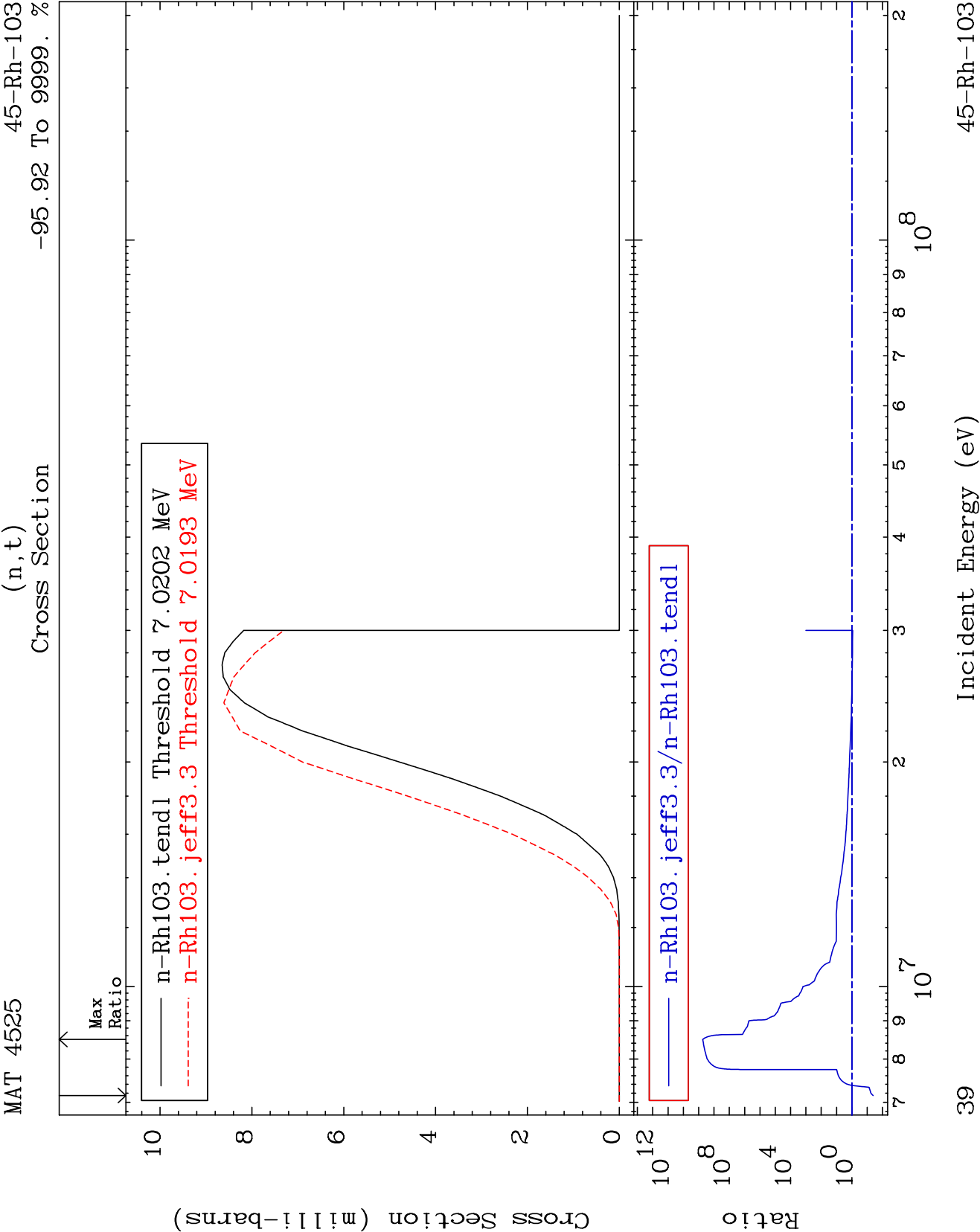
Incident Energy (eV)

45-Rh-103









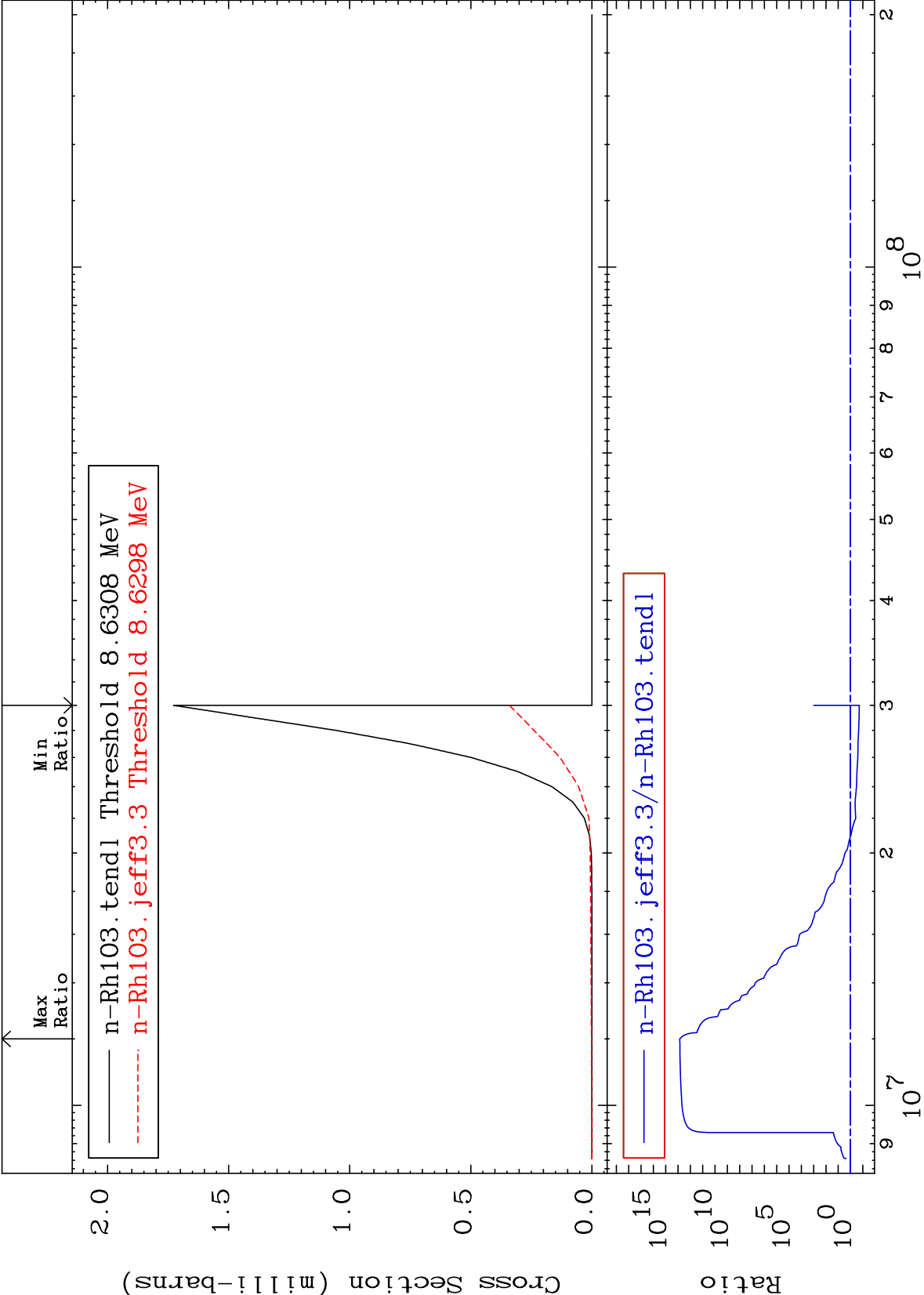
MAT 4525

(n,He-3)

45-Rh-103

Cross Section

-80.27 To 9999. %



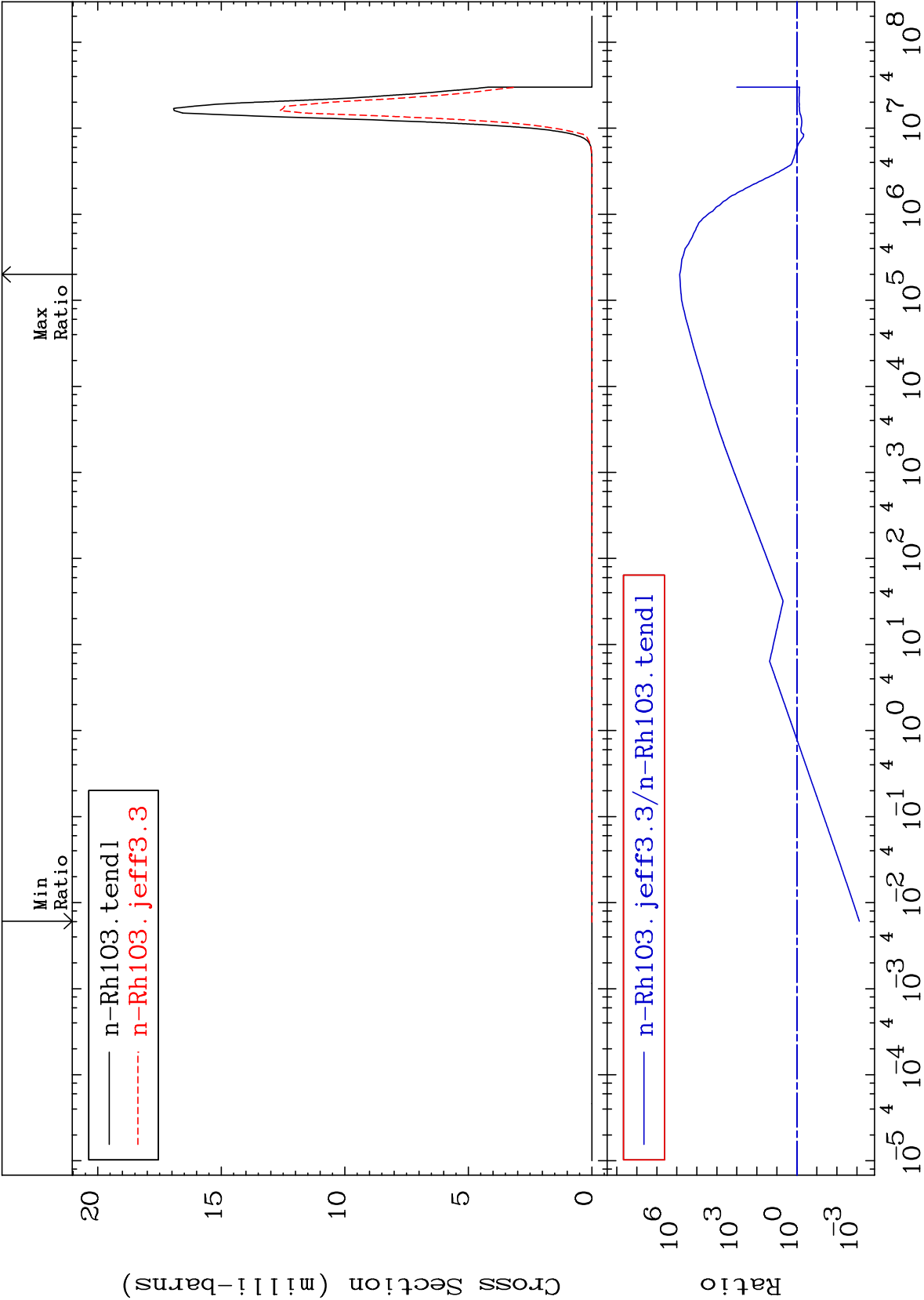
MAT 4525

45-Rh-103

(n, α)

Cross Section

-99.92 To 9999. %

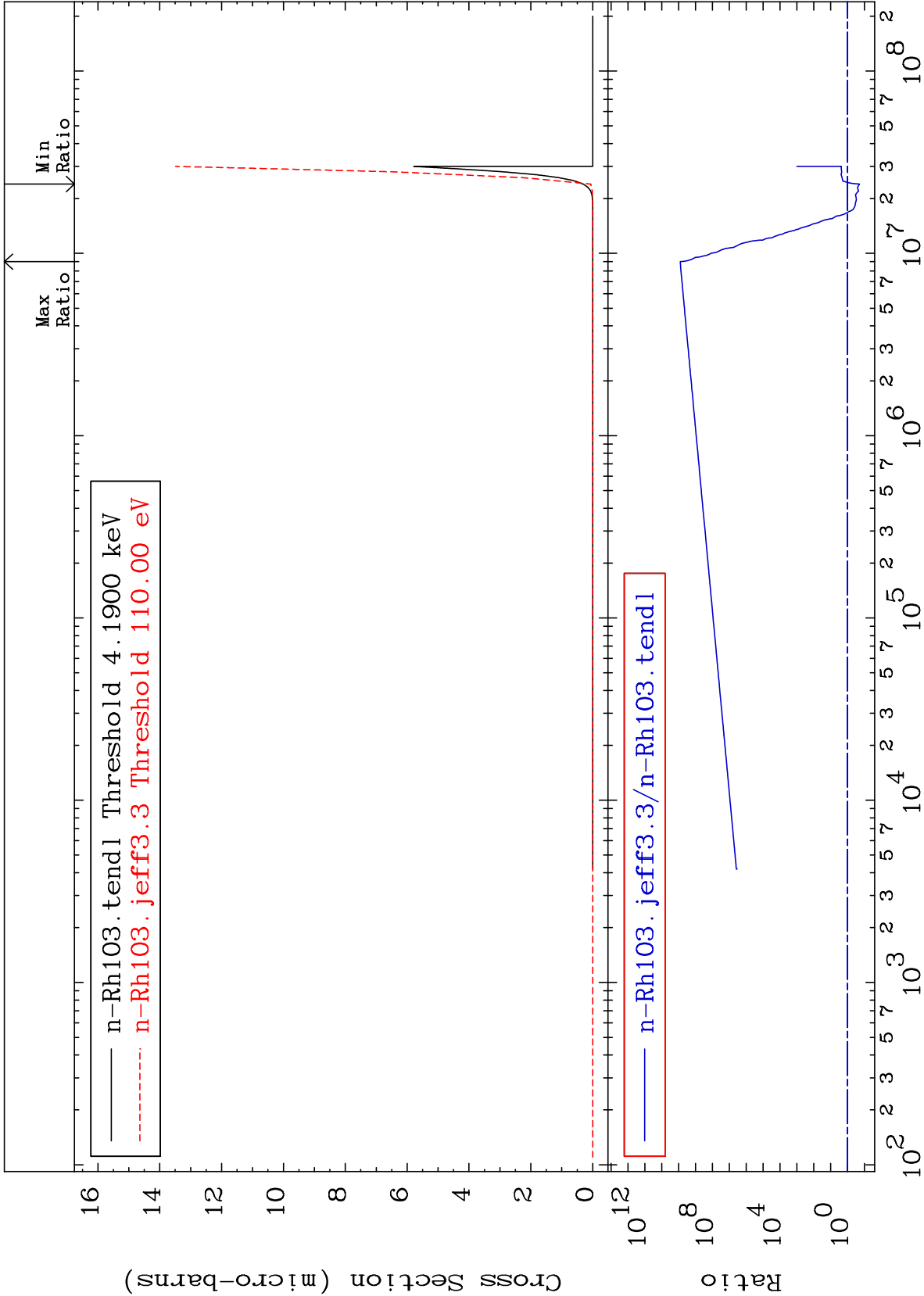


MAT 4525

45-Rh-103

(n,2α)
Cross Section

-80.22 To 9999. %



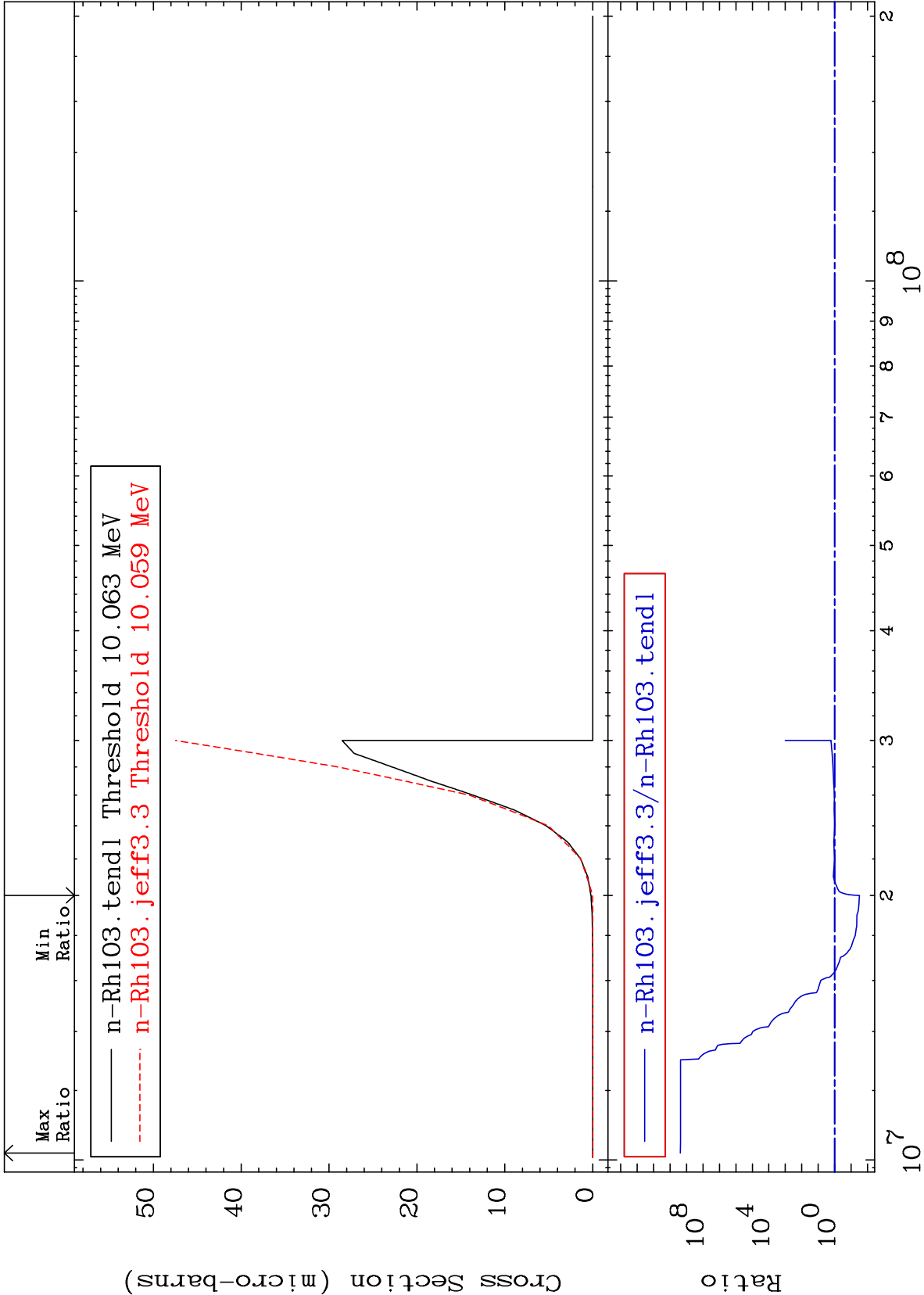
MAT 4525

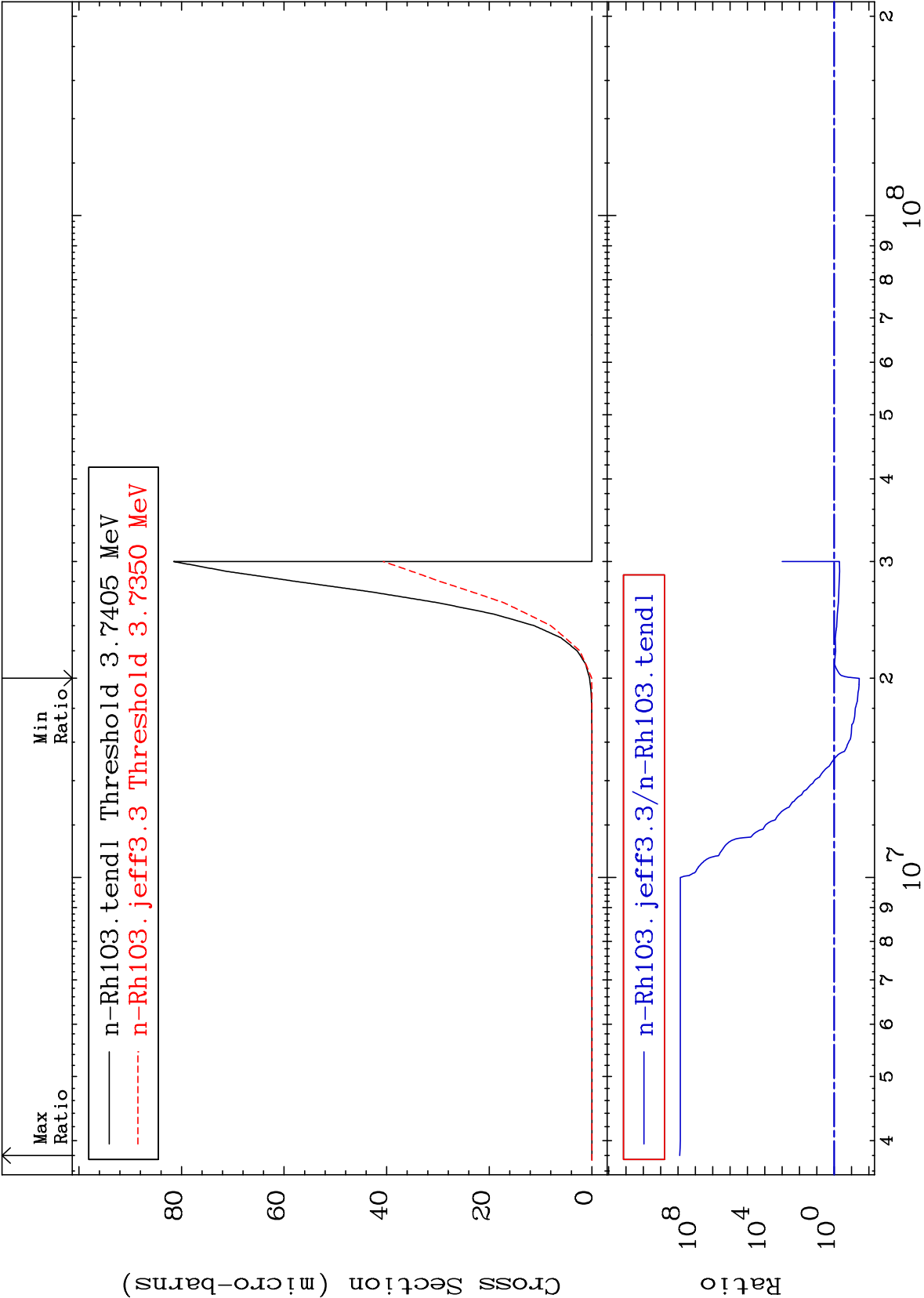
(n,2p)

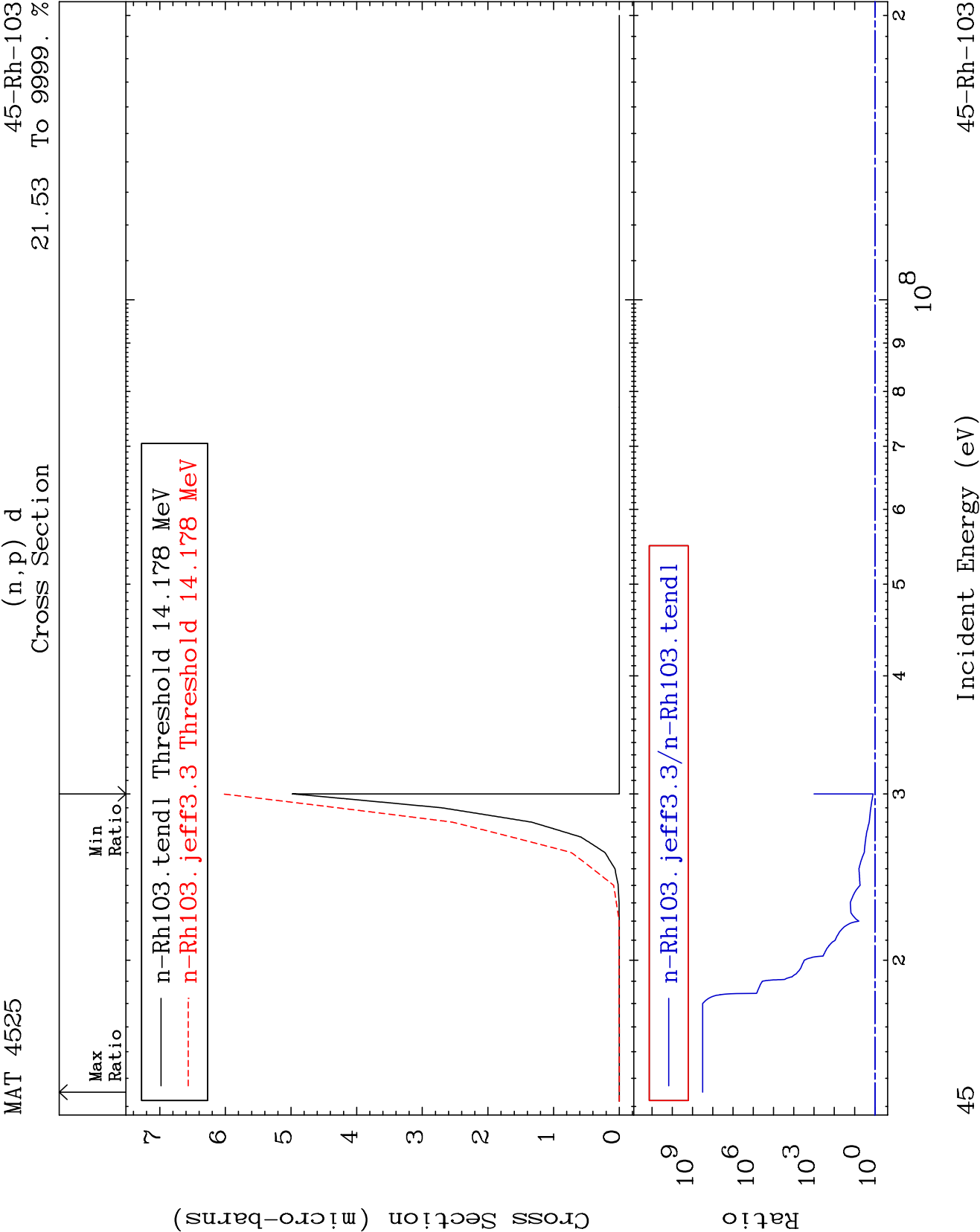
45-Rh-103

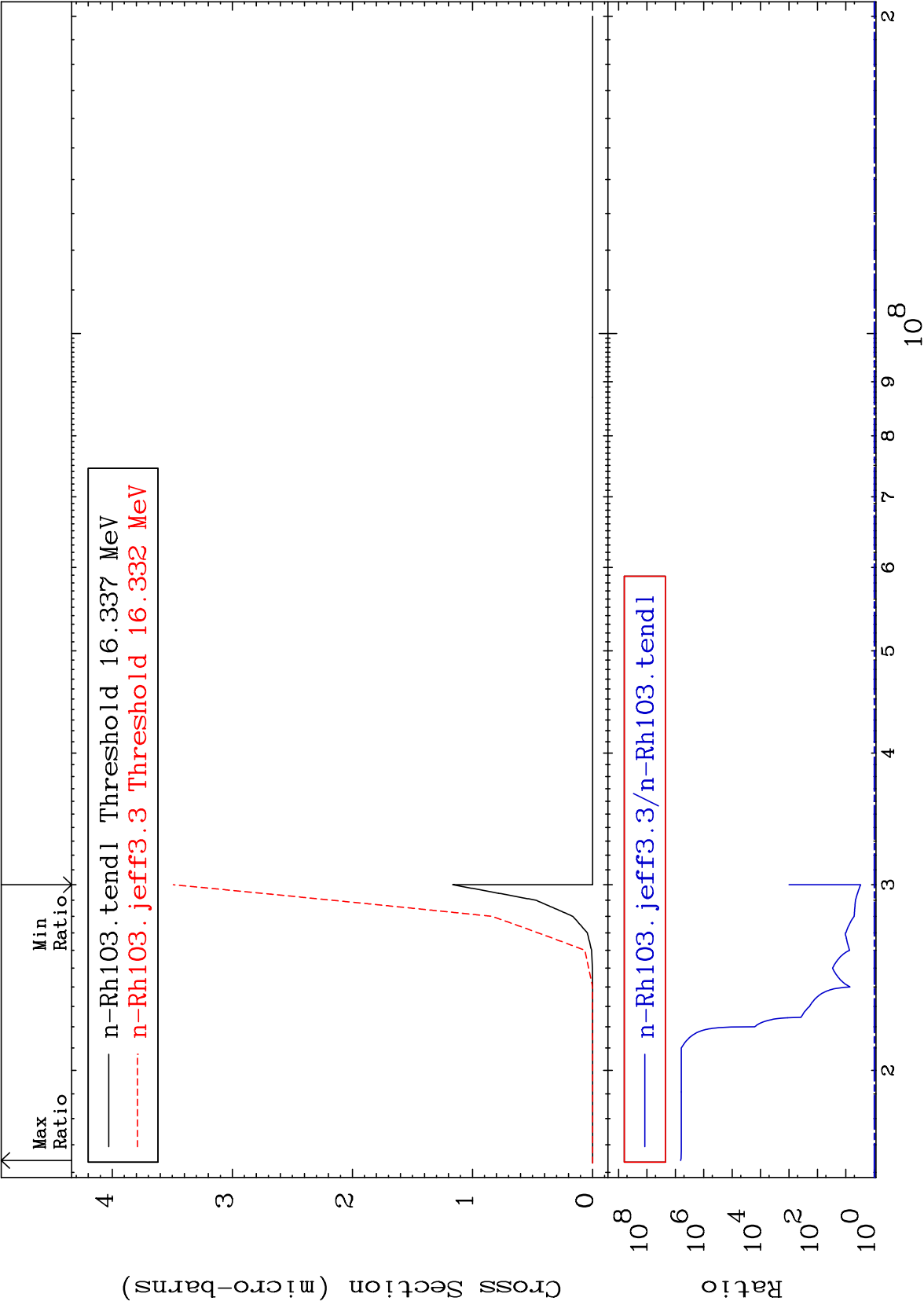
Cross Section

-96.90 To 9999. %









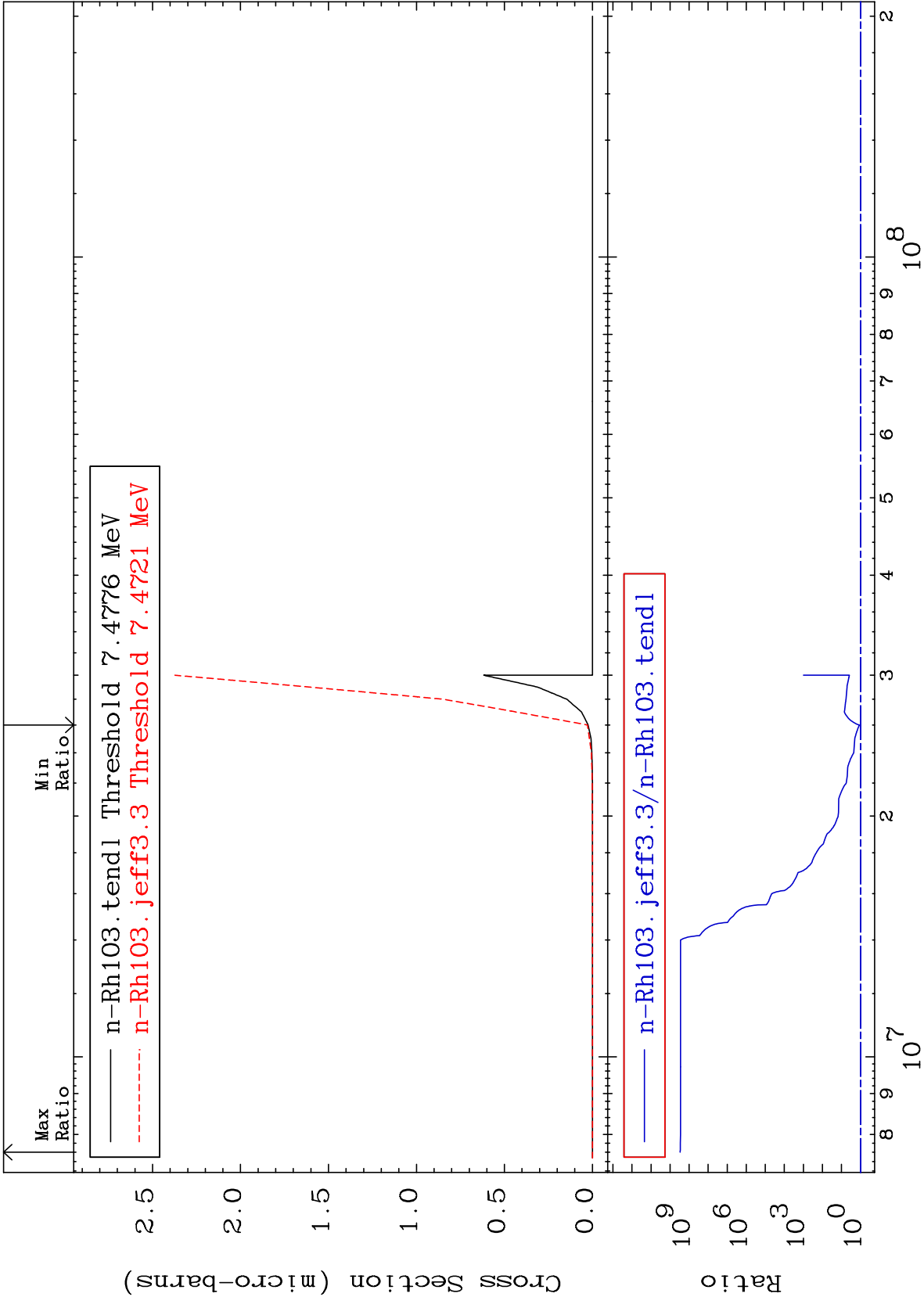
MAT 4525

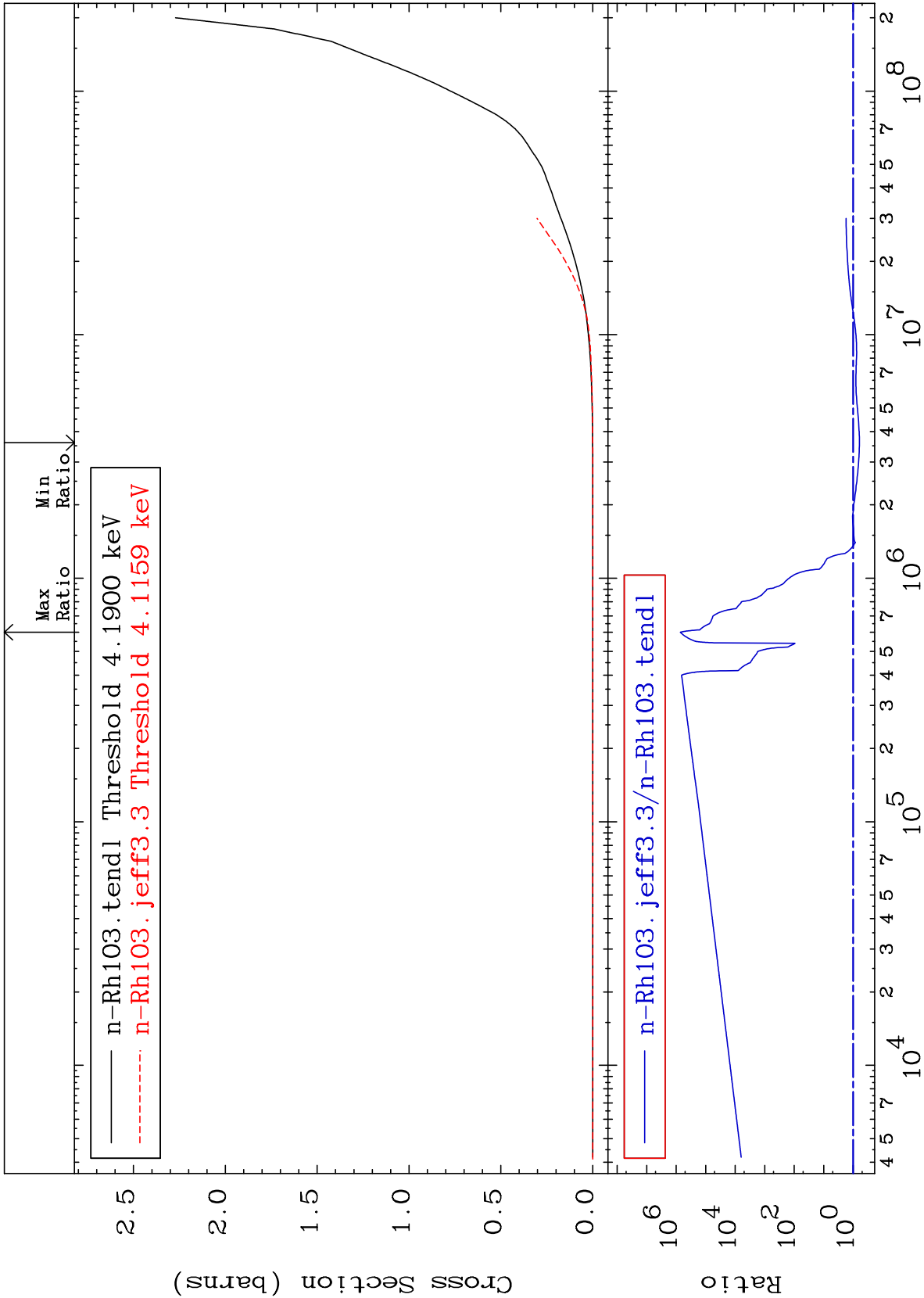
45-Rh-103

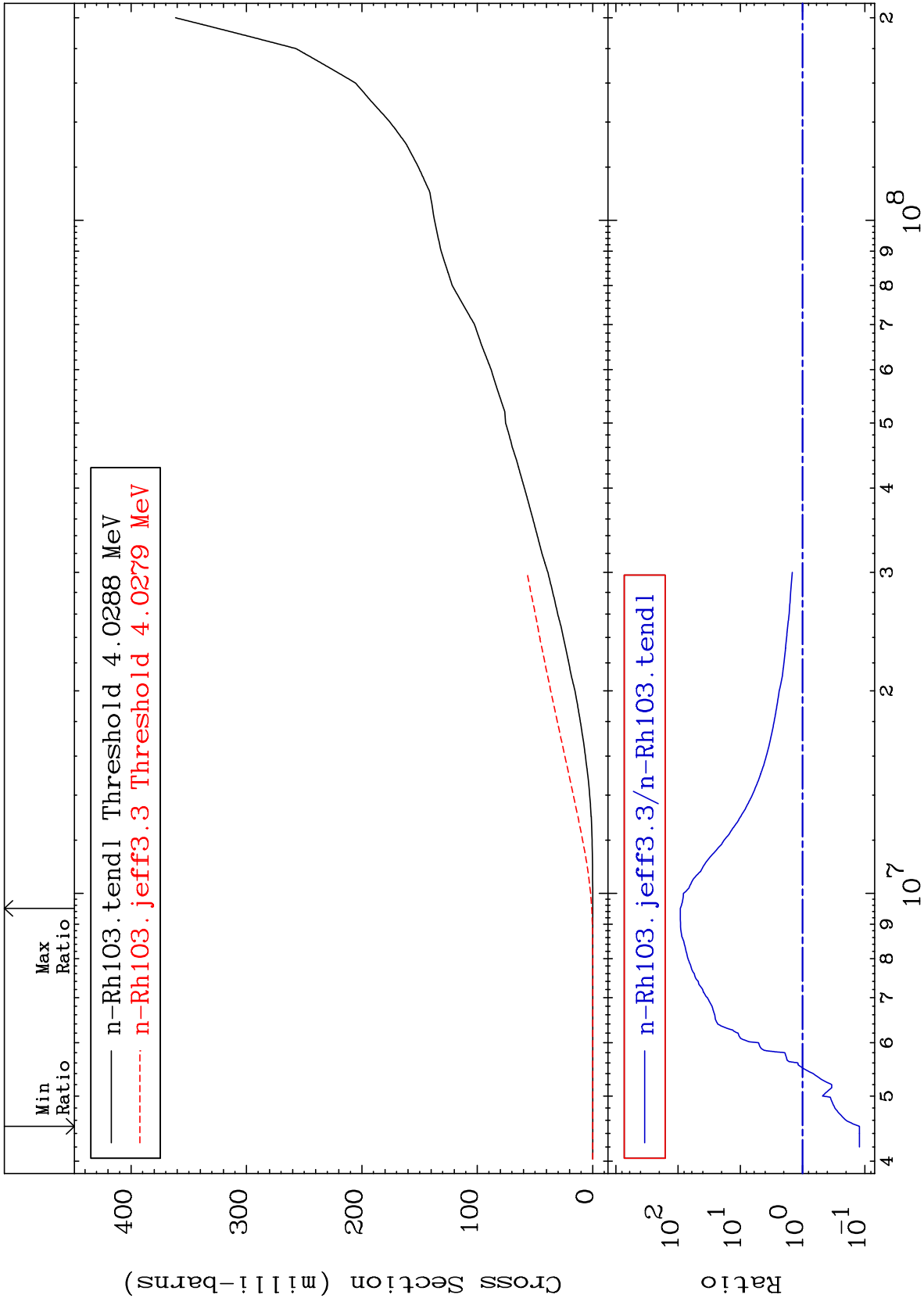
(n,d) α

15.01

To 9999. %



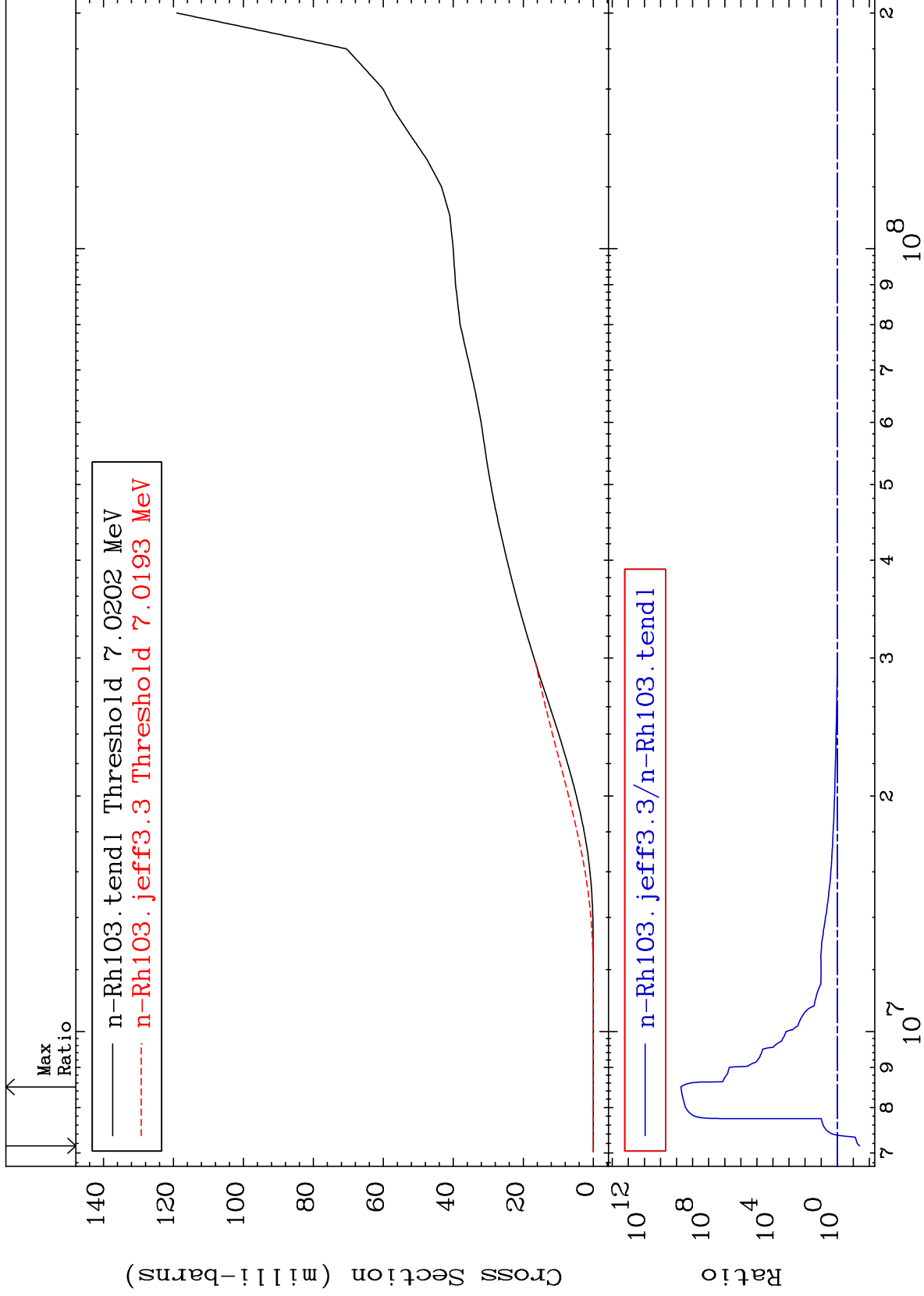




MAT 4525

Tritium Production
Cross Section

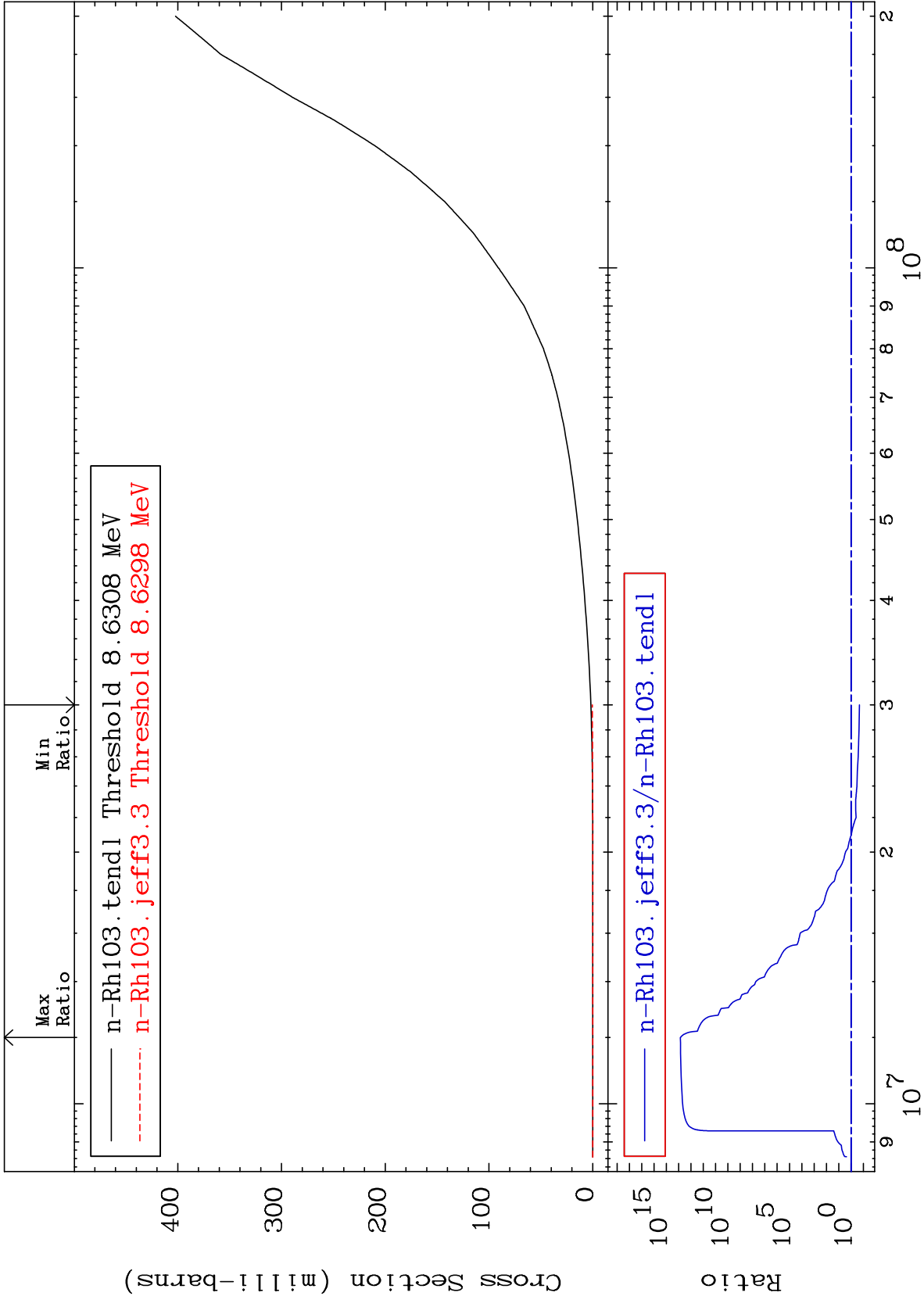
45-Rh-103
-95.92 To 9999. %



50

Incident Energy (eV)

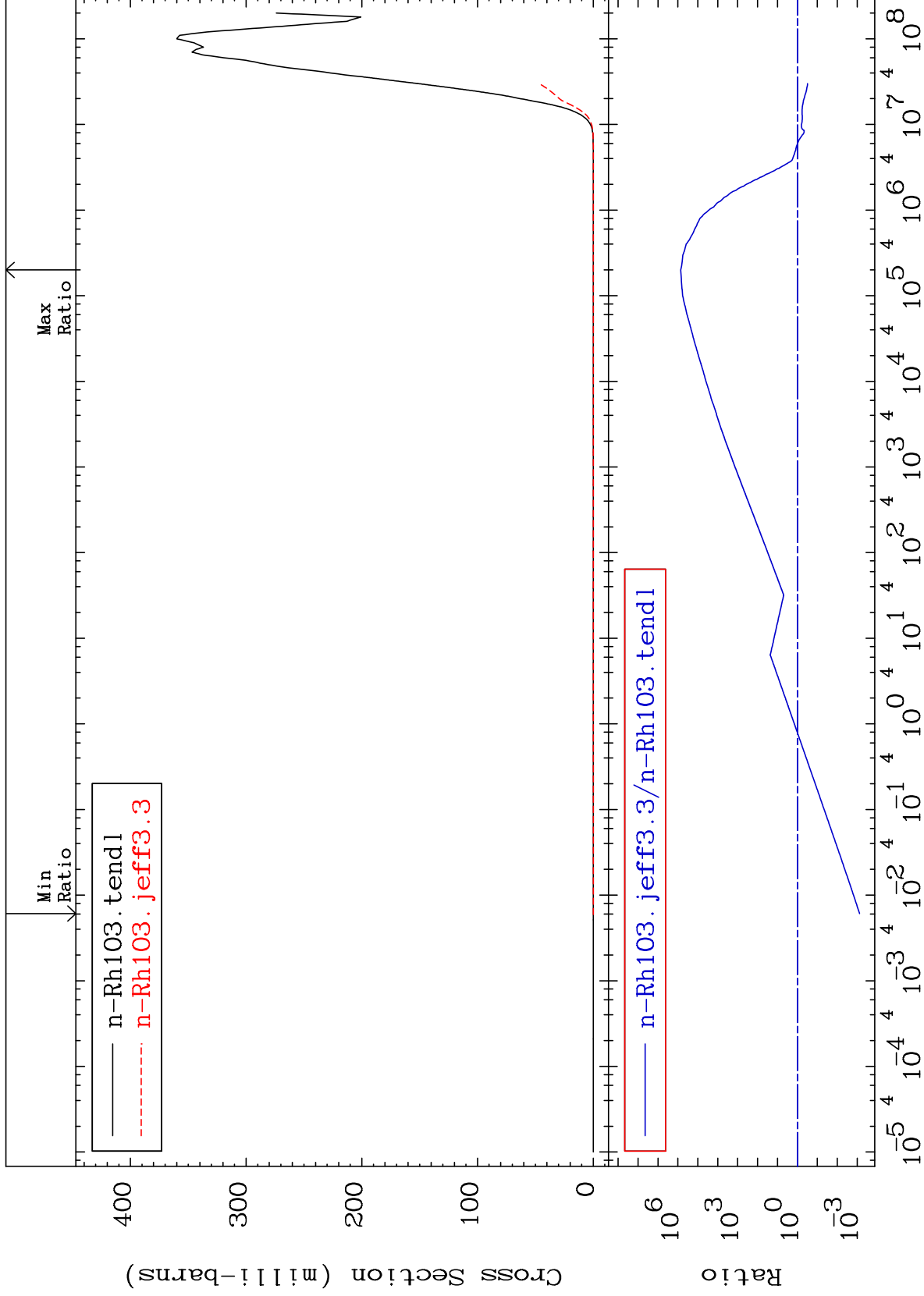
45-Rh-103

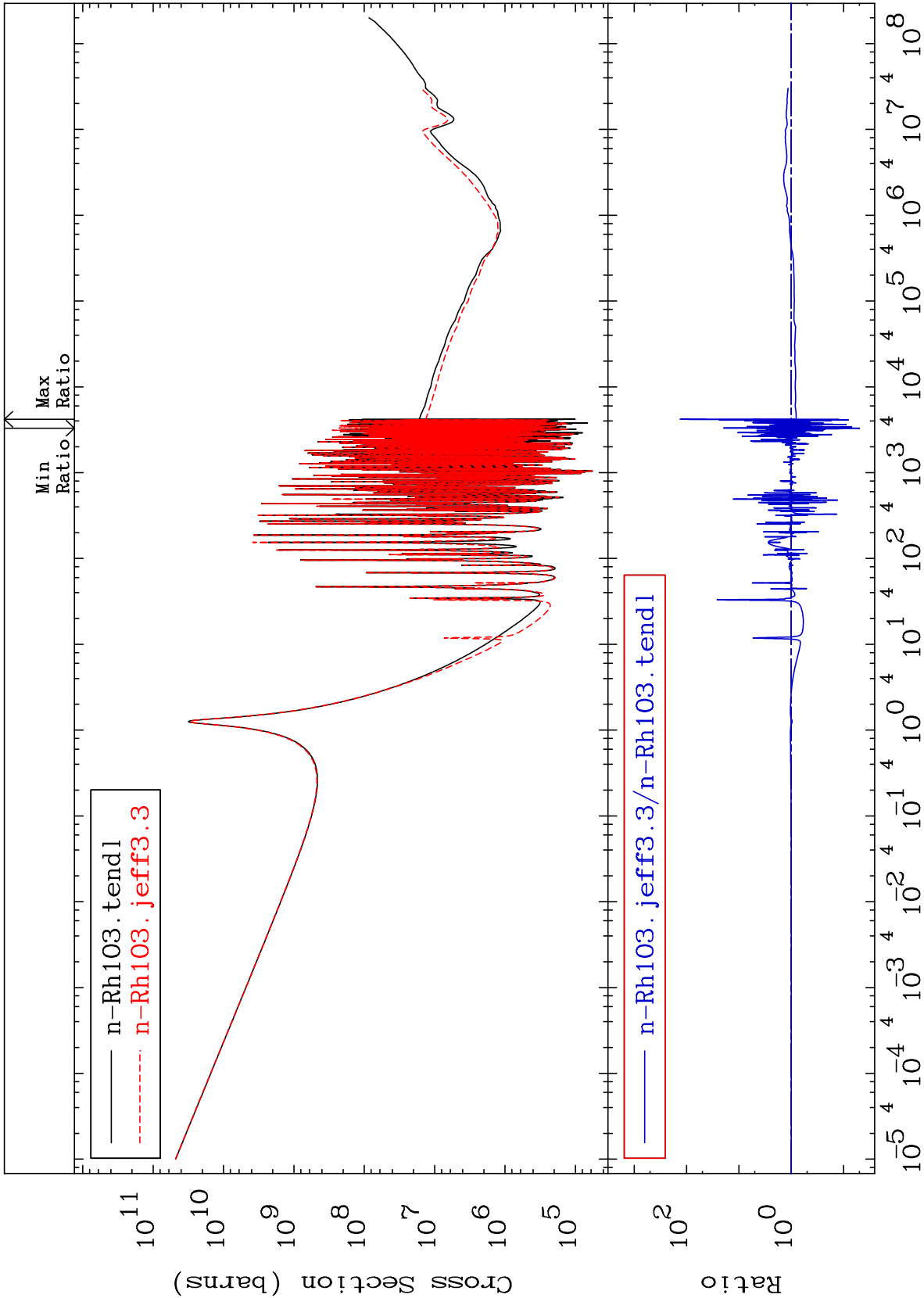


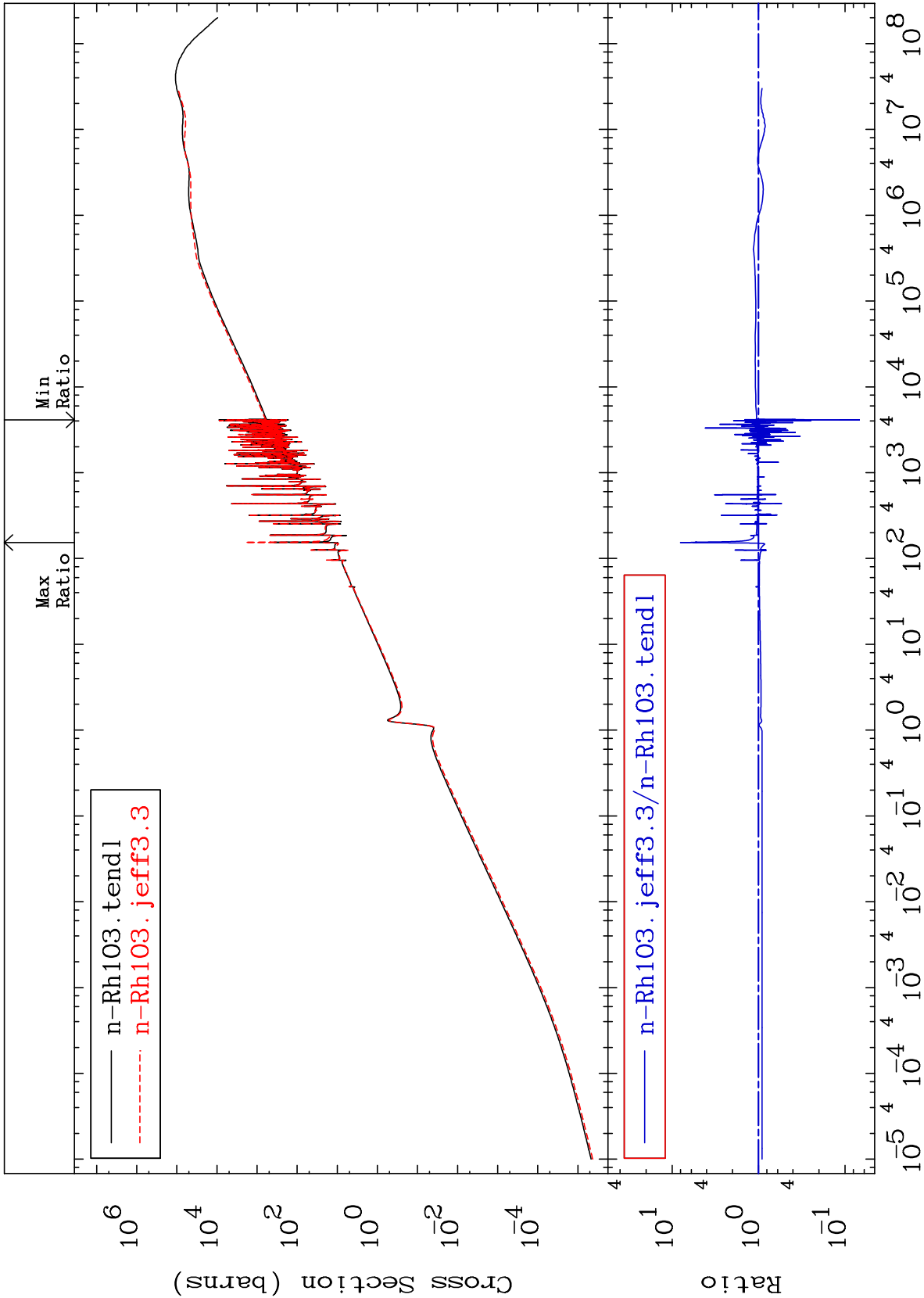
MAT 4525

He-4 Production
Cross Section

45-Rh-103
-99.92 To 9999. %

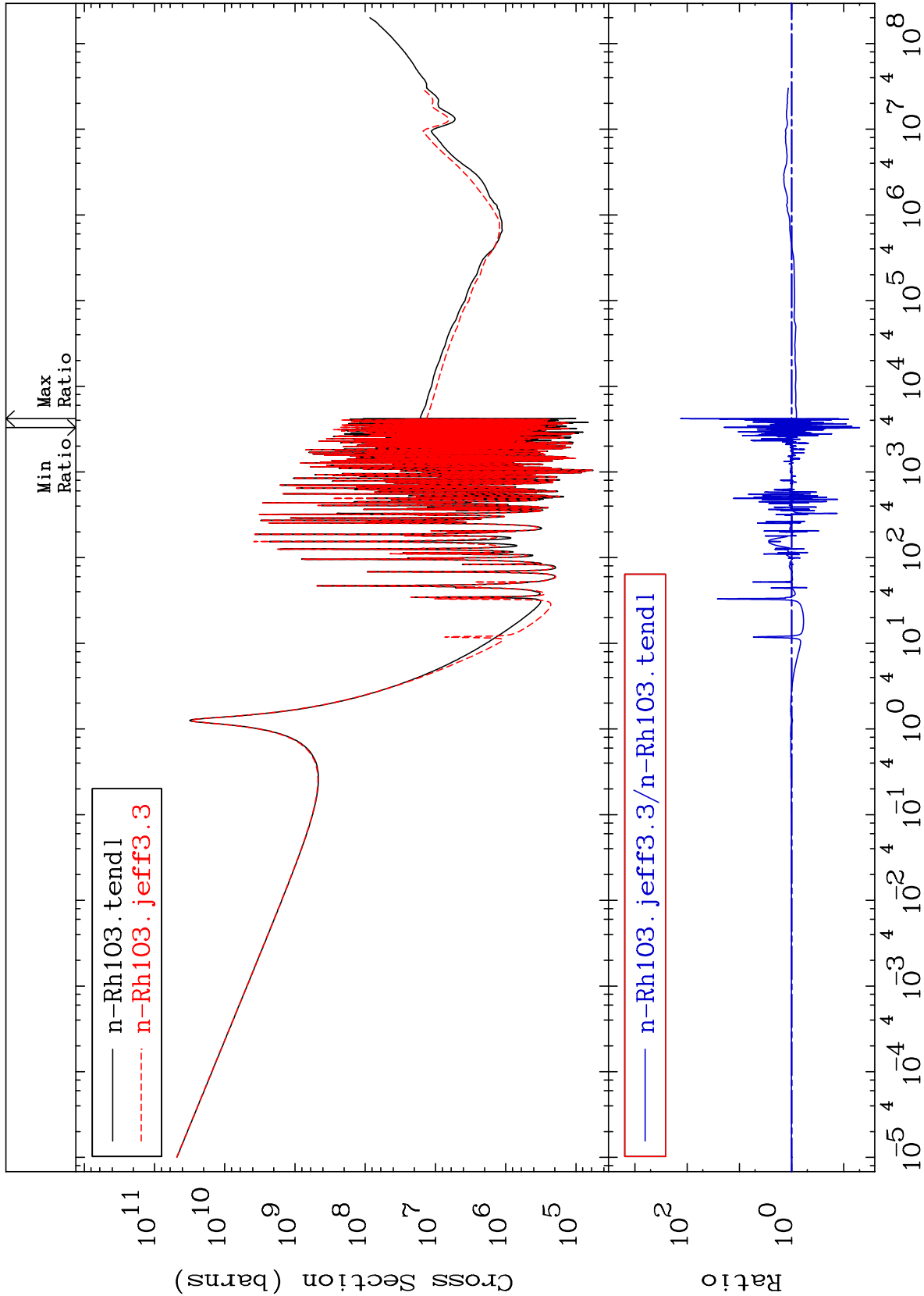






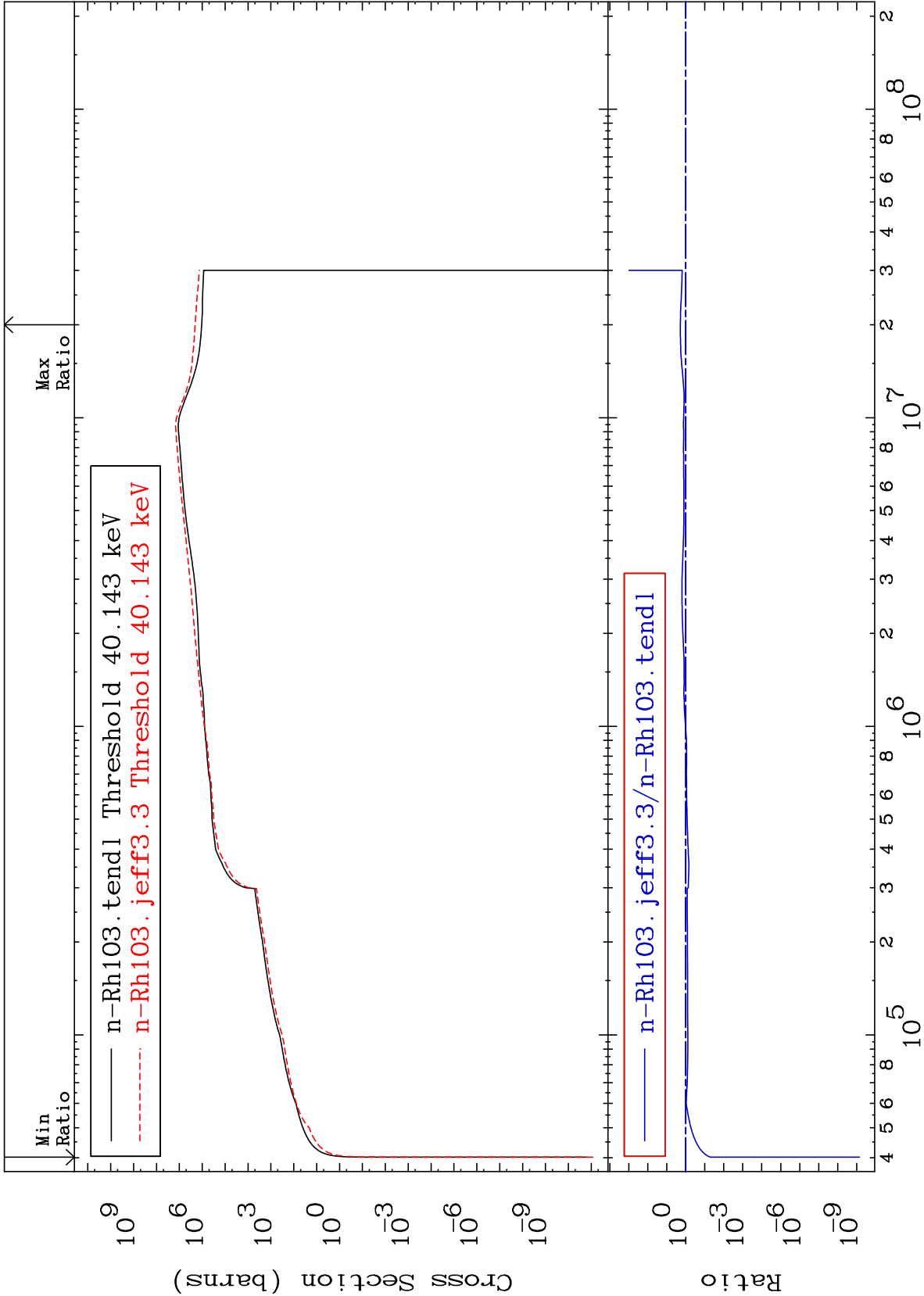
Cross Section

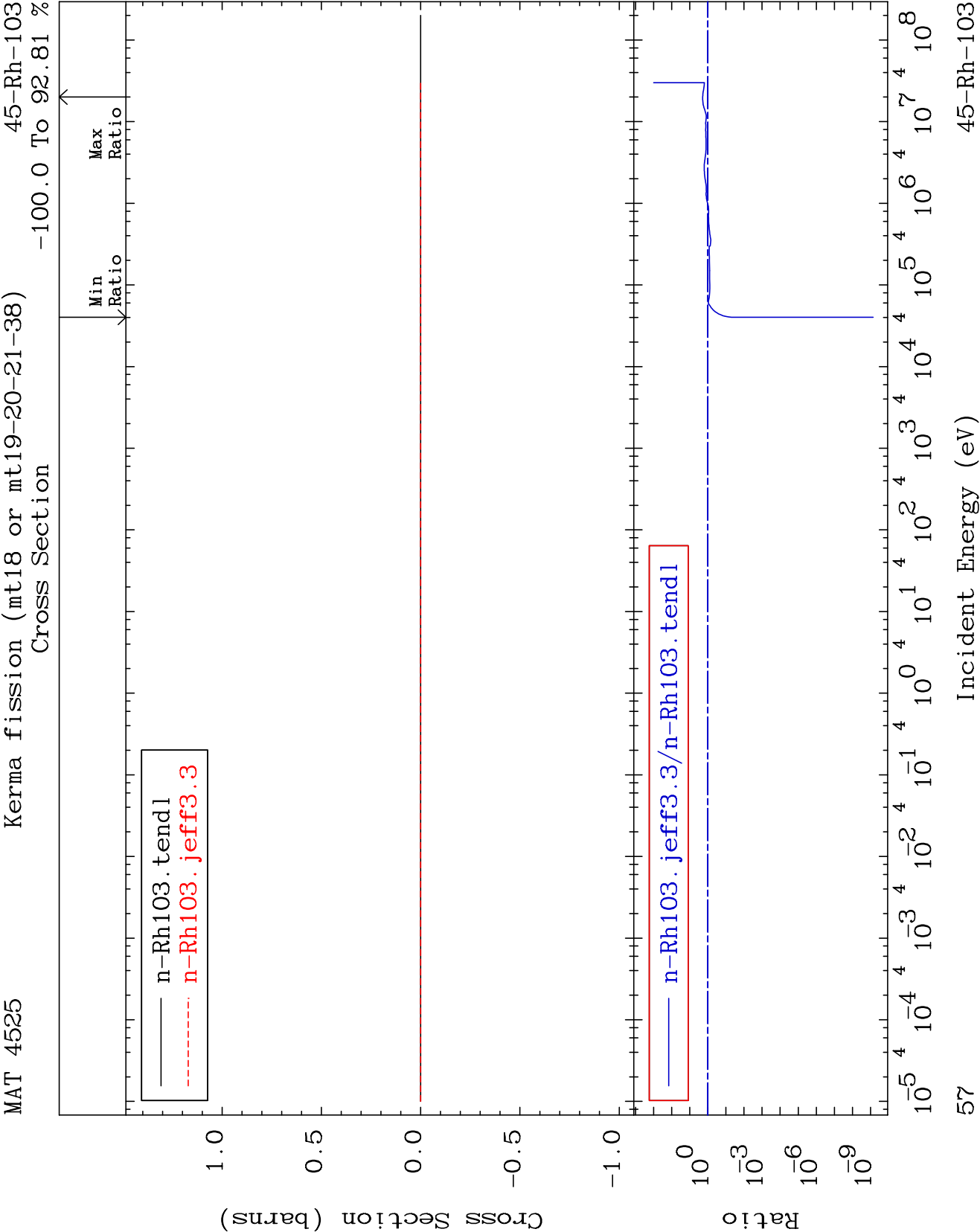
-95.00 To 9999. %



Cross Section

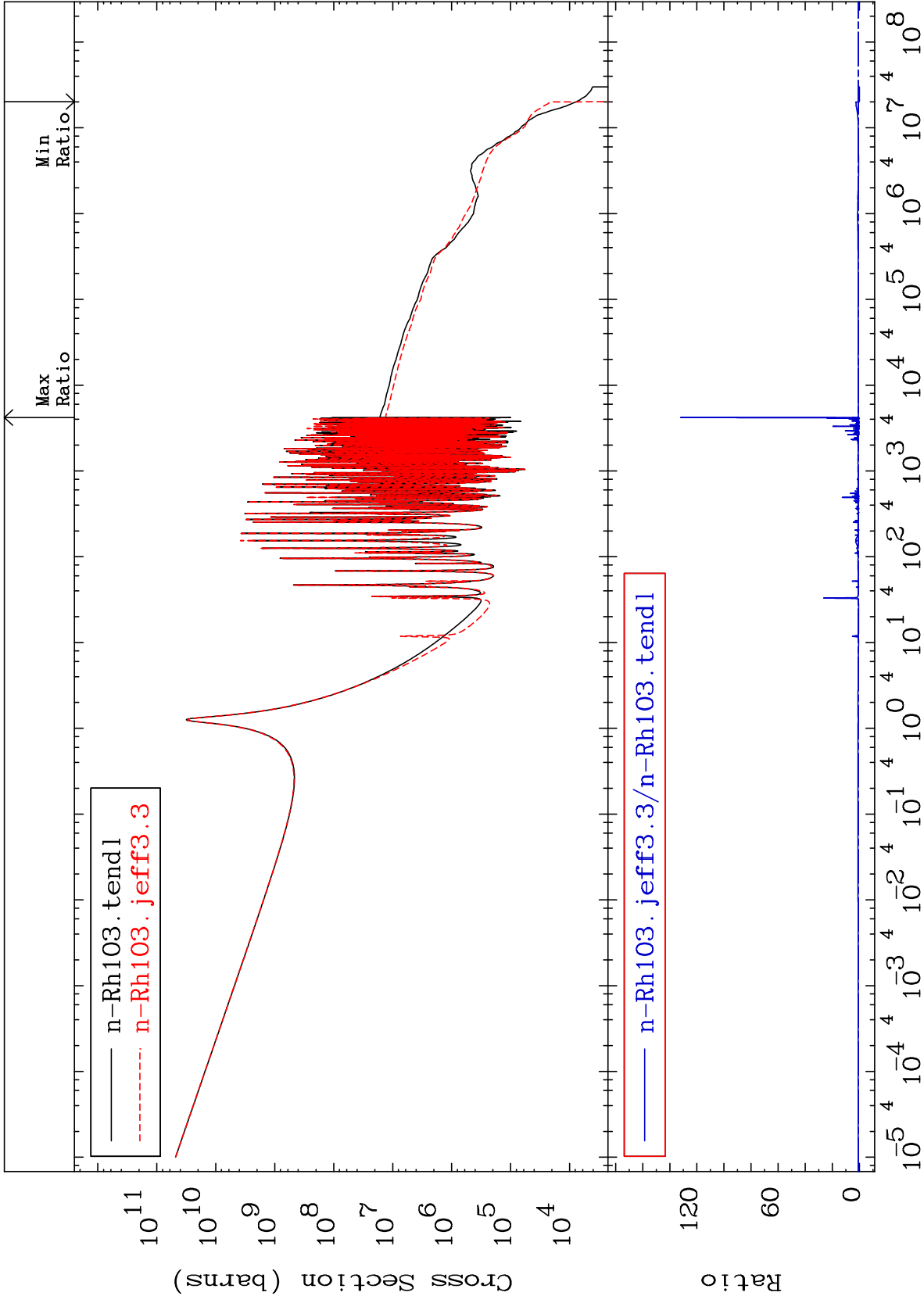
-100.0 To 92.81 %

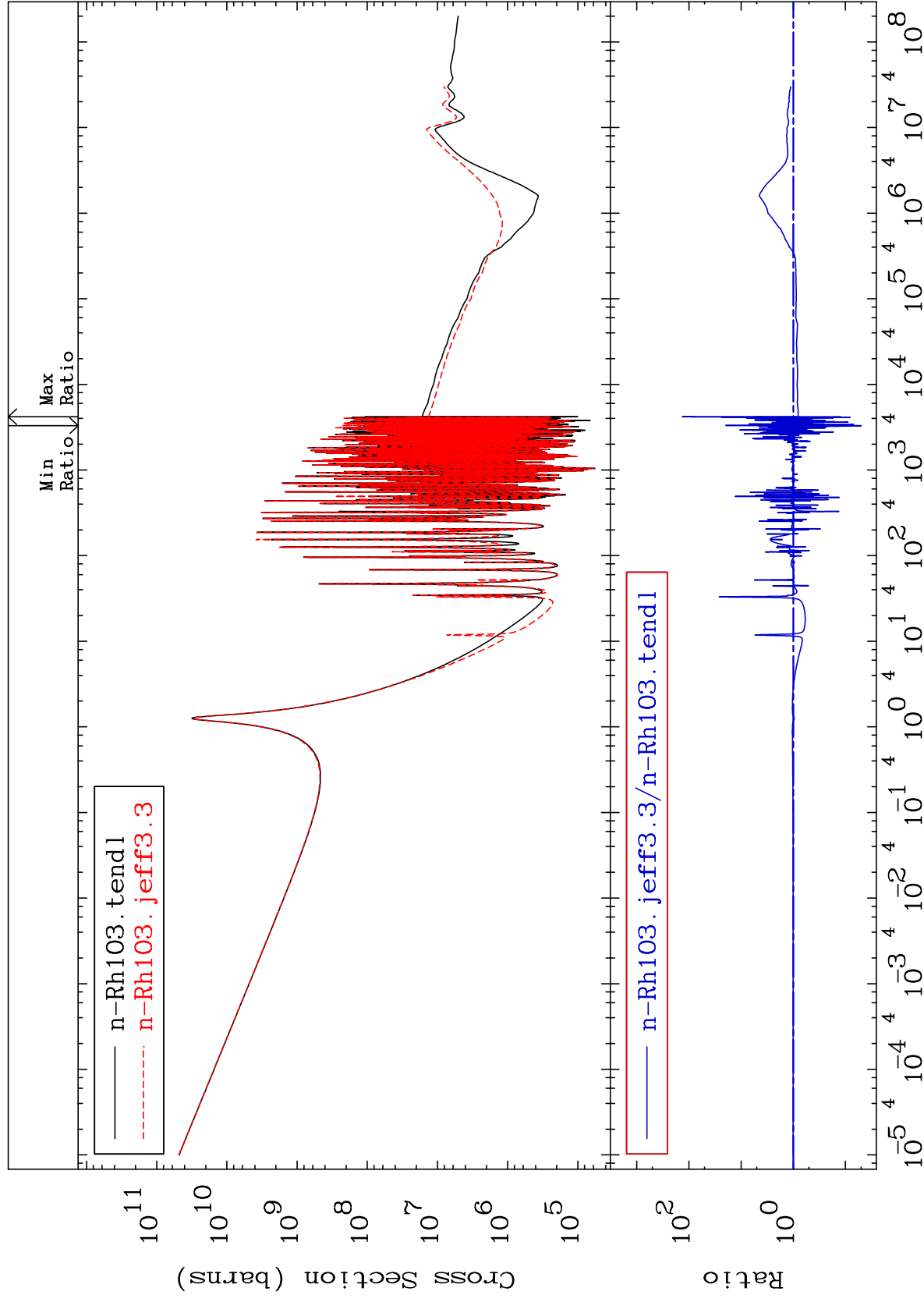




Cross Section

-100.0 To 9999. %





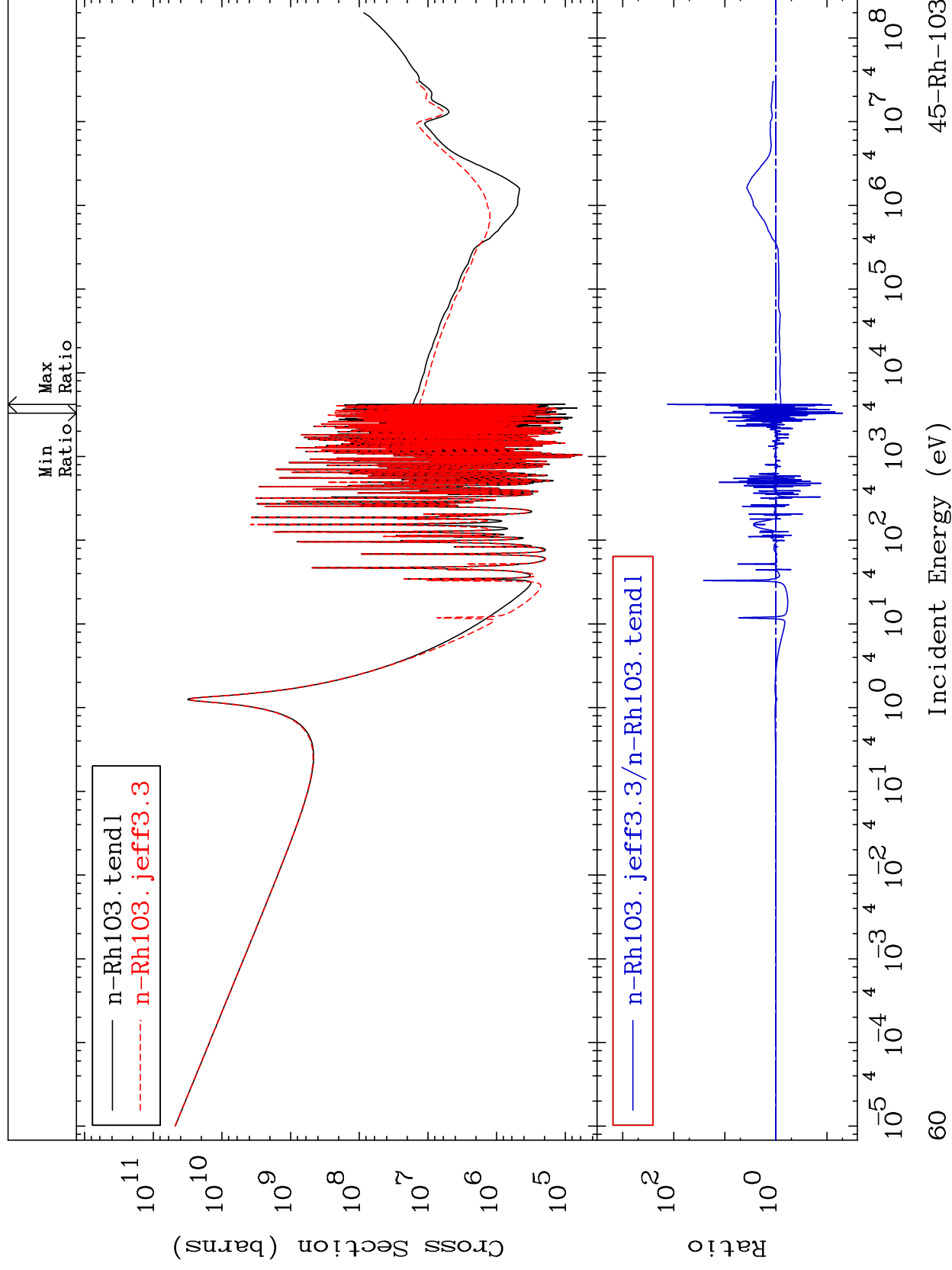
MAT 4525

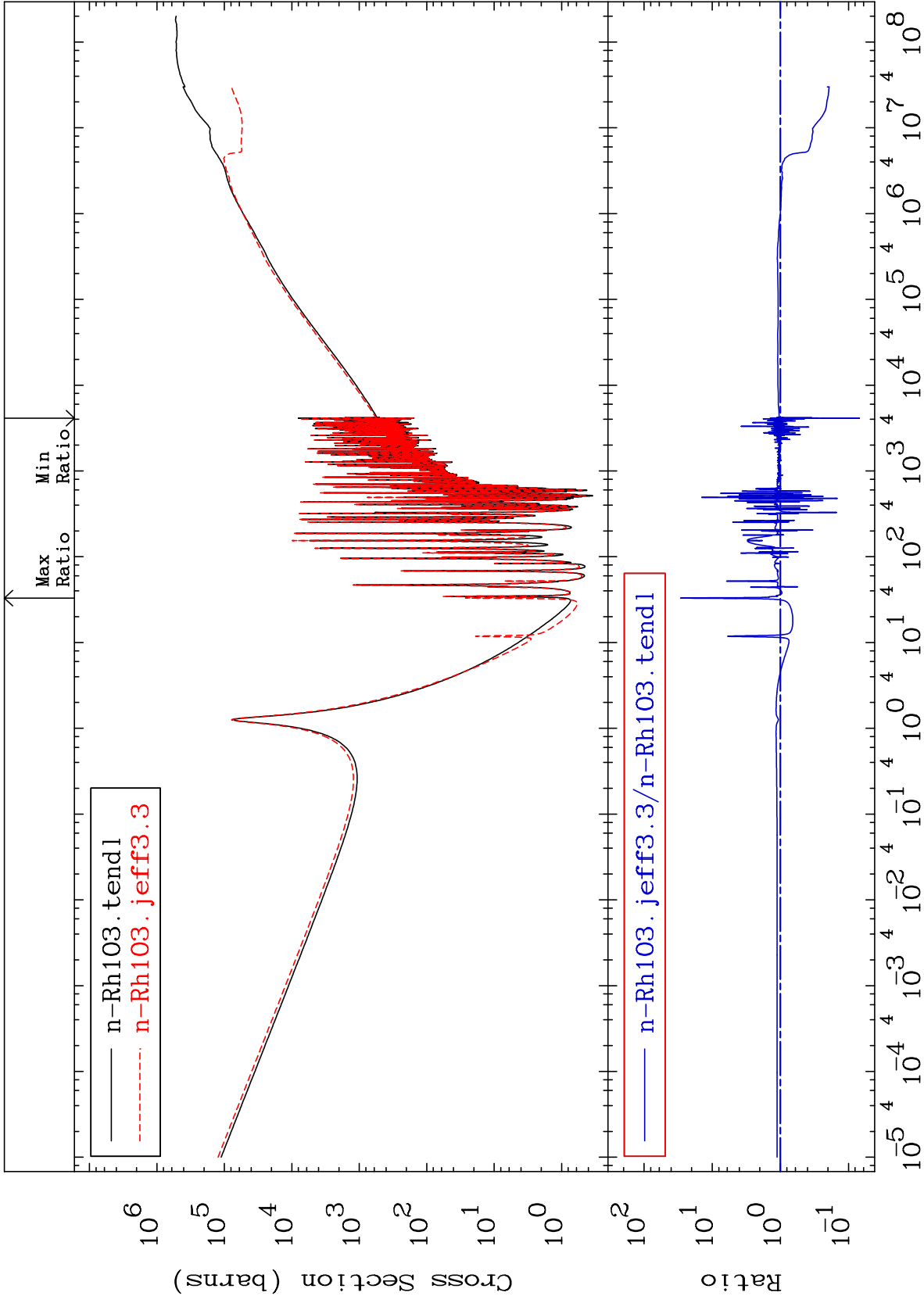
Total kinematic kerma (high limit)

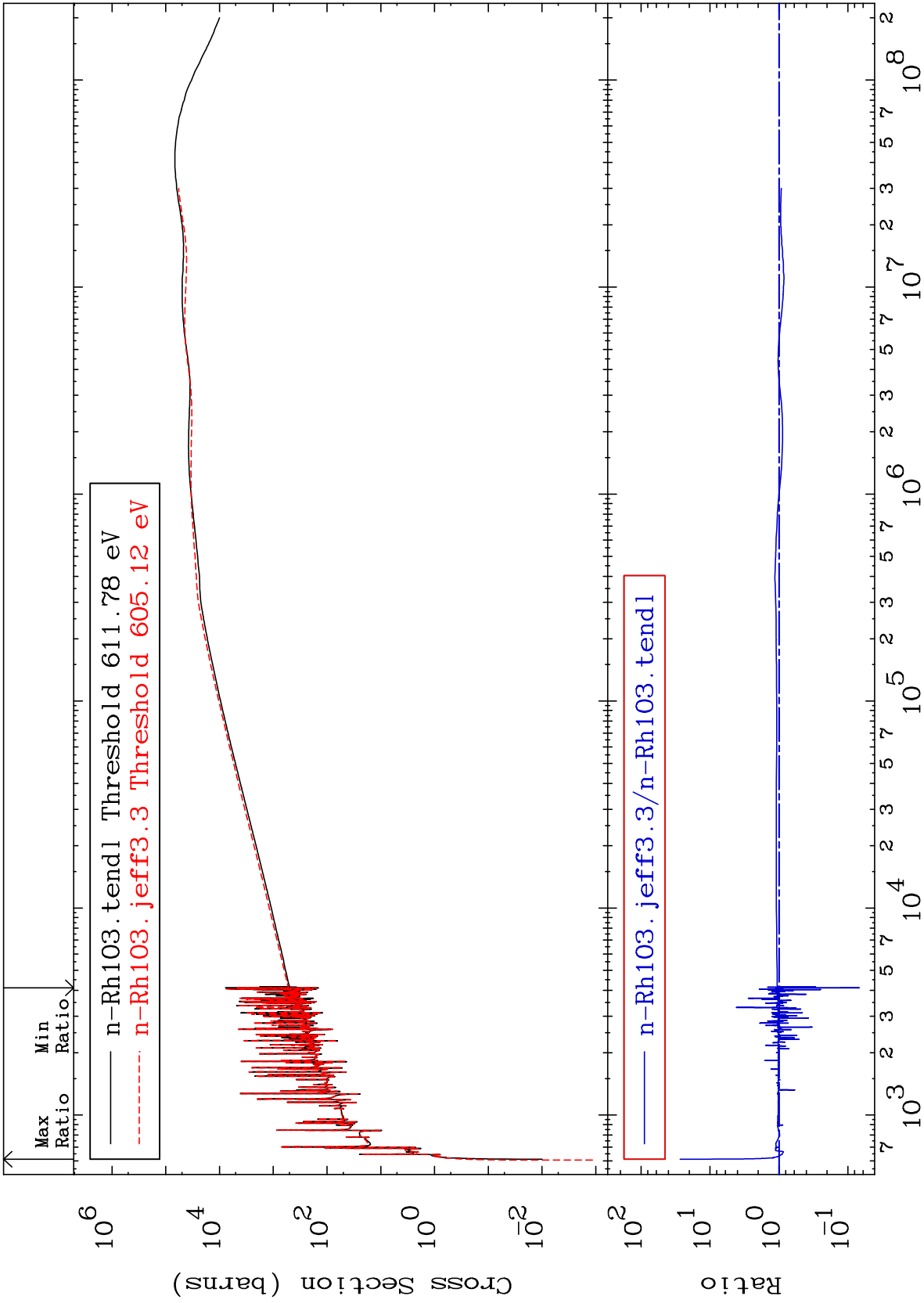
45-Rh-103

Cross Section

-95.00 To 9999. %







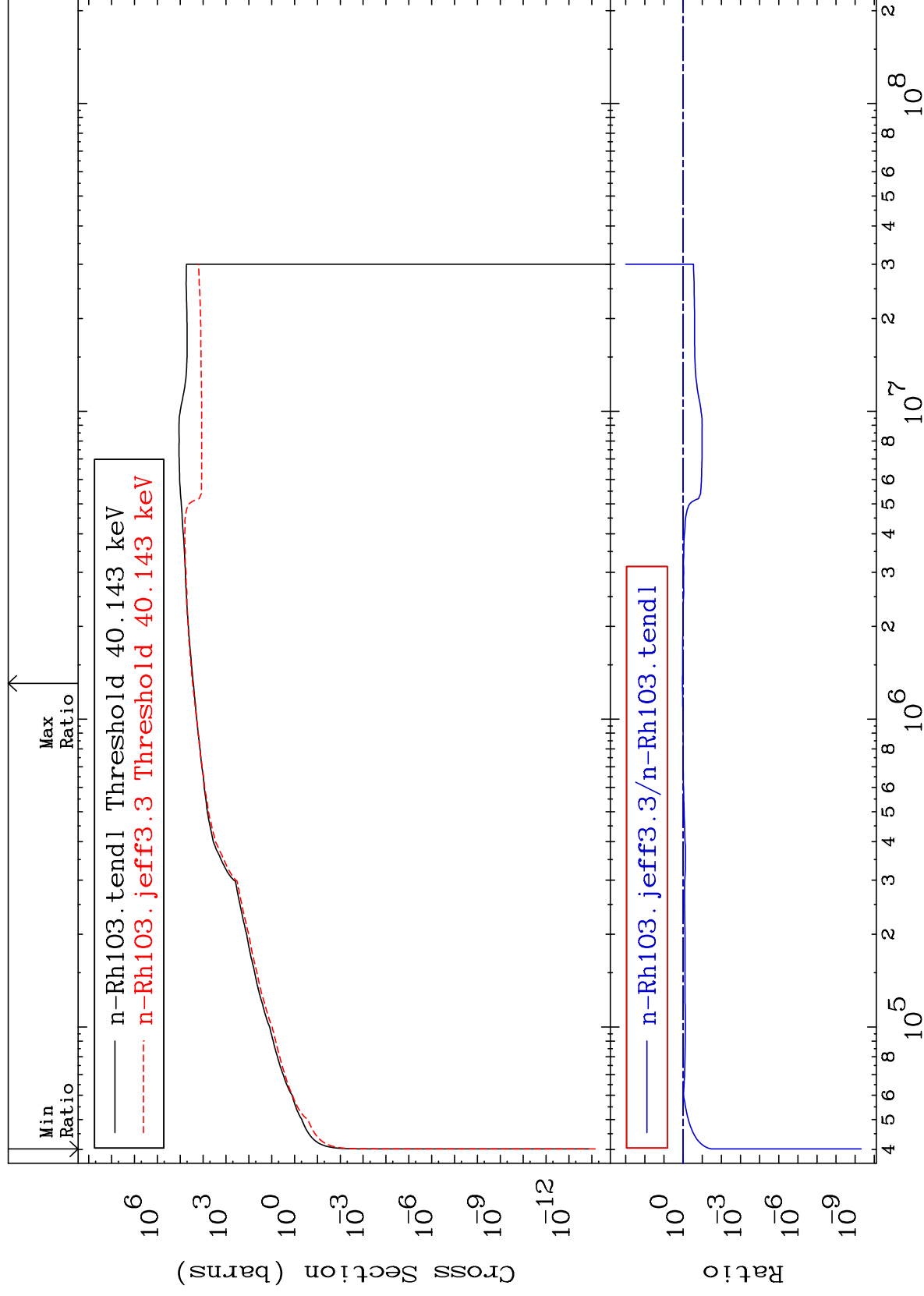
MAT 4525

Dpa inelastic (mt51-91)

45-Rh-103

Cross Section

-100.0 To 7.204 %



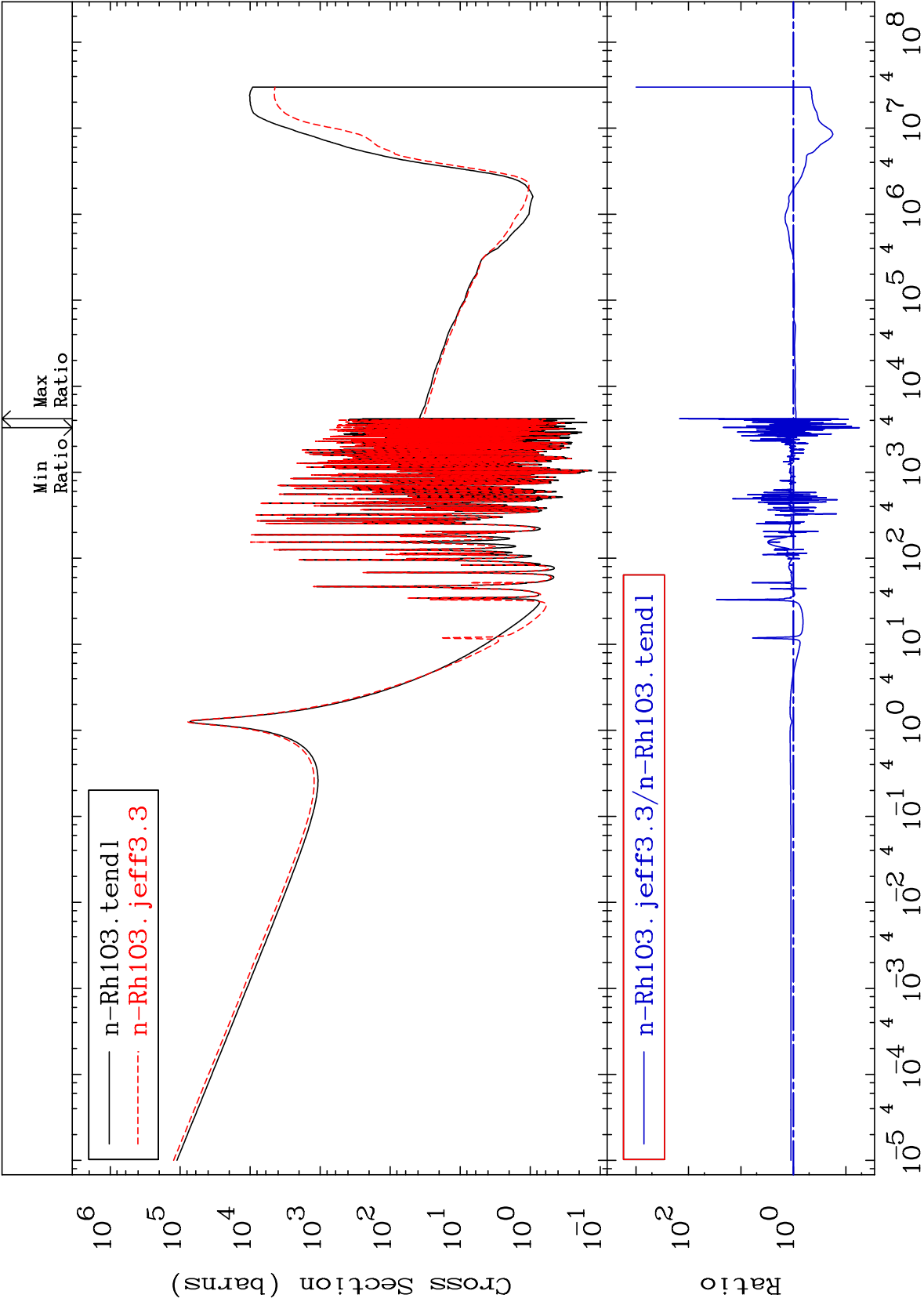
36

Incident Energy (eV)

45-Rh-103

Cross Section

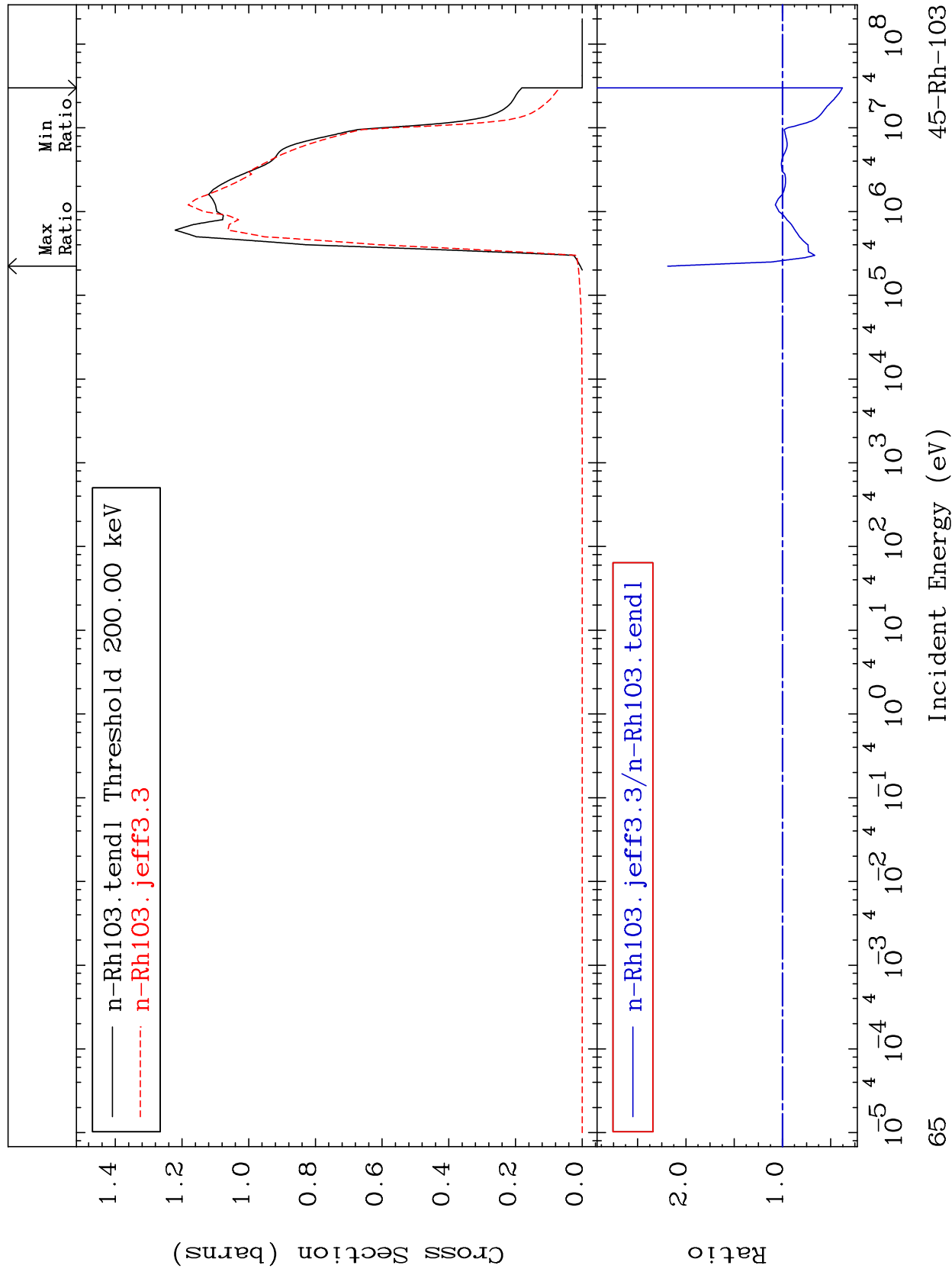
-94.45 To 9999. %



45-Rh-103

45-Rh-103

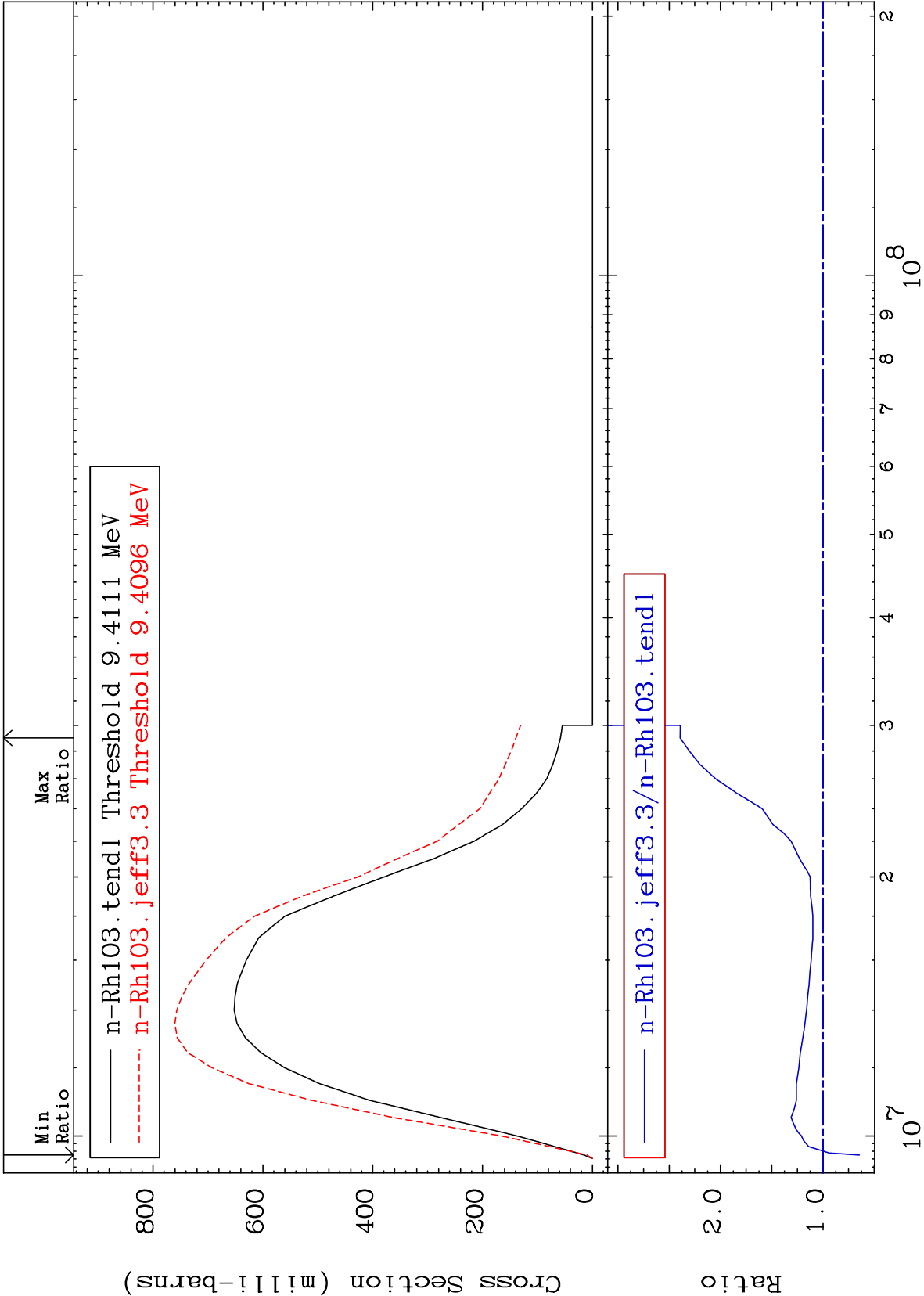
To 118.8 %

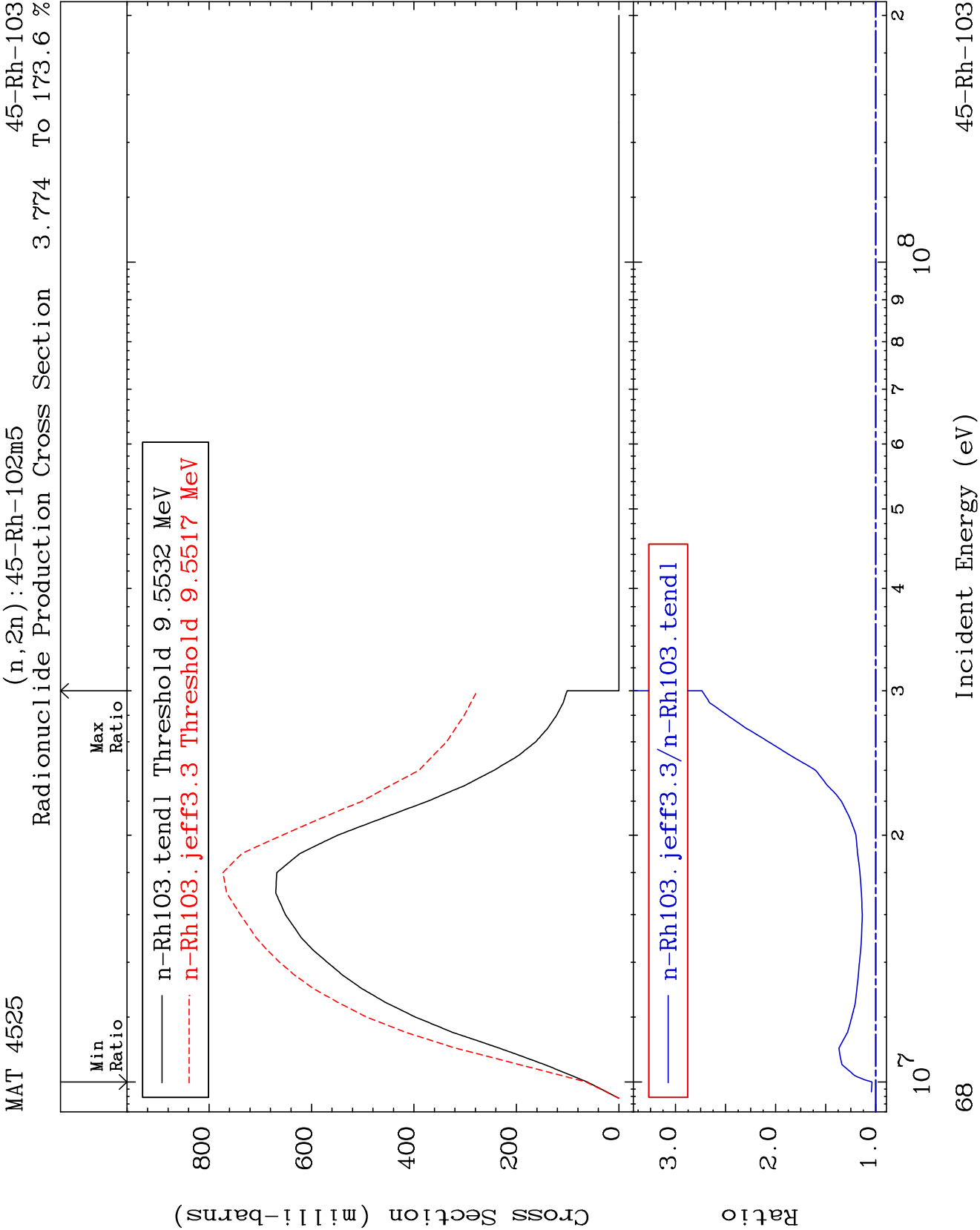


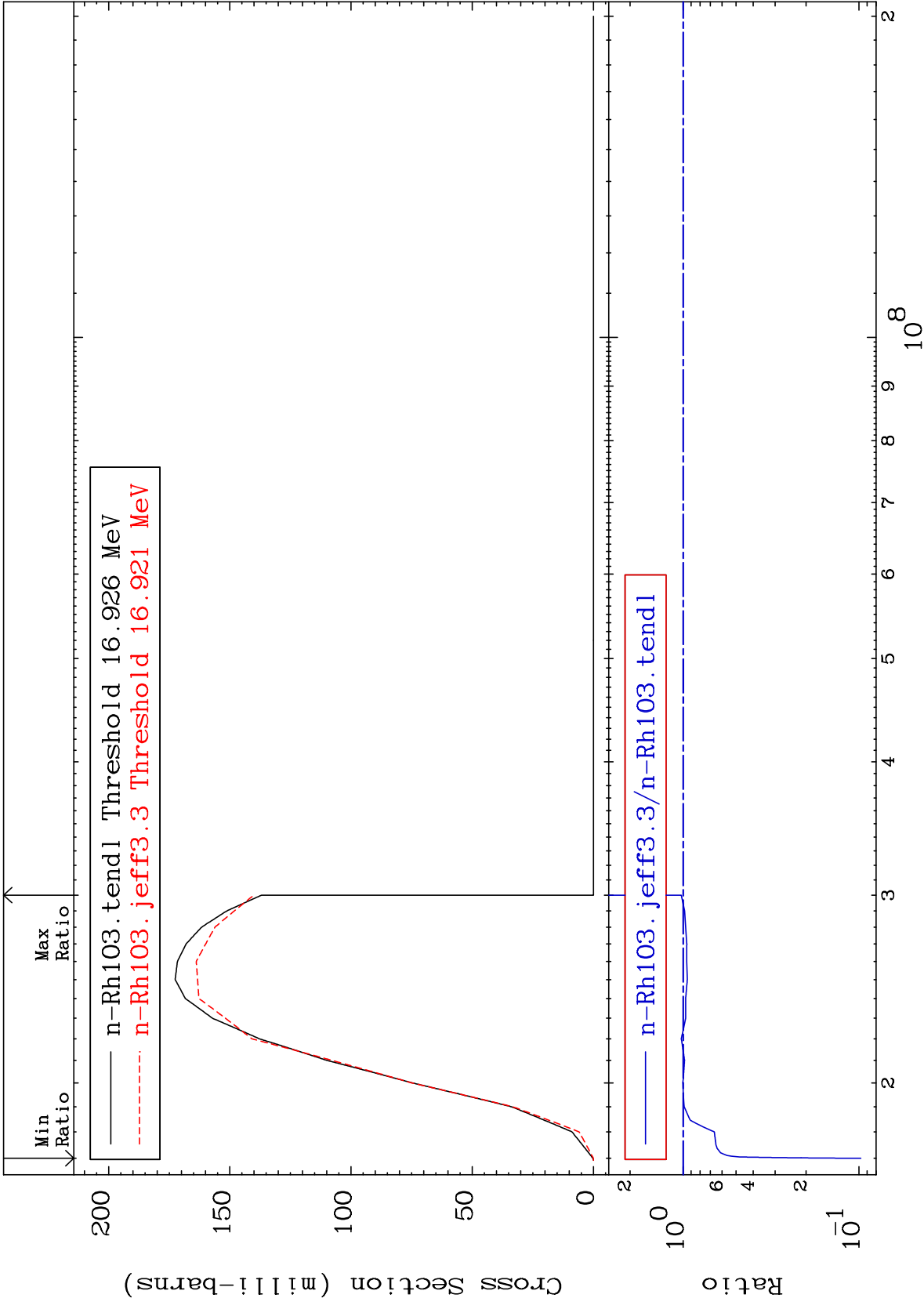
MAT 4525

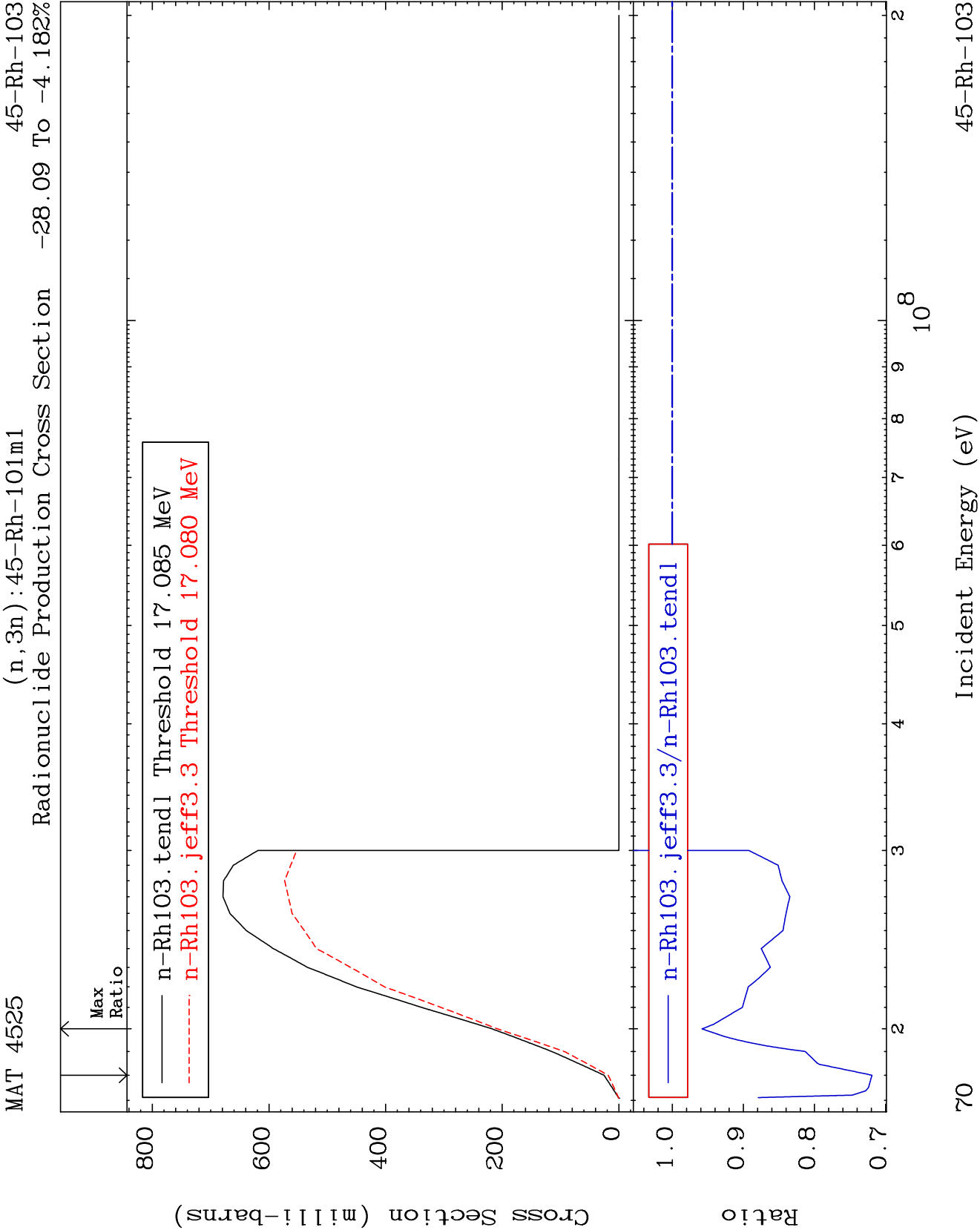
(n,2n):45-Rh-102g 45-Rh-103

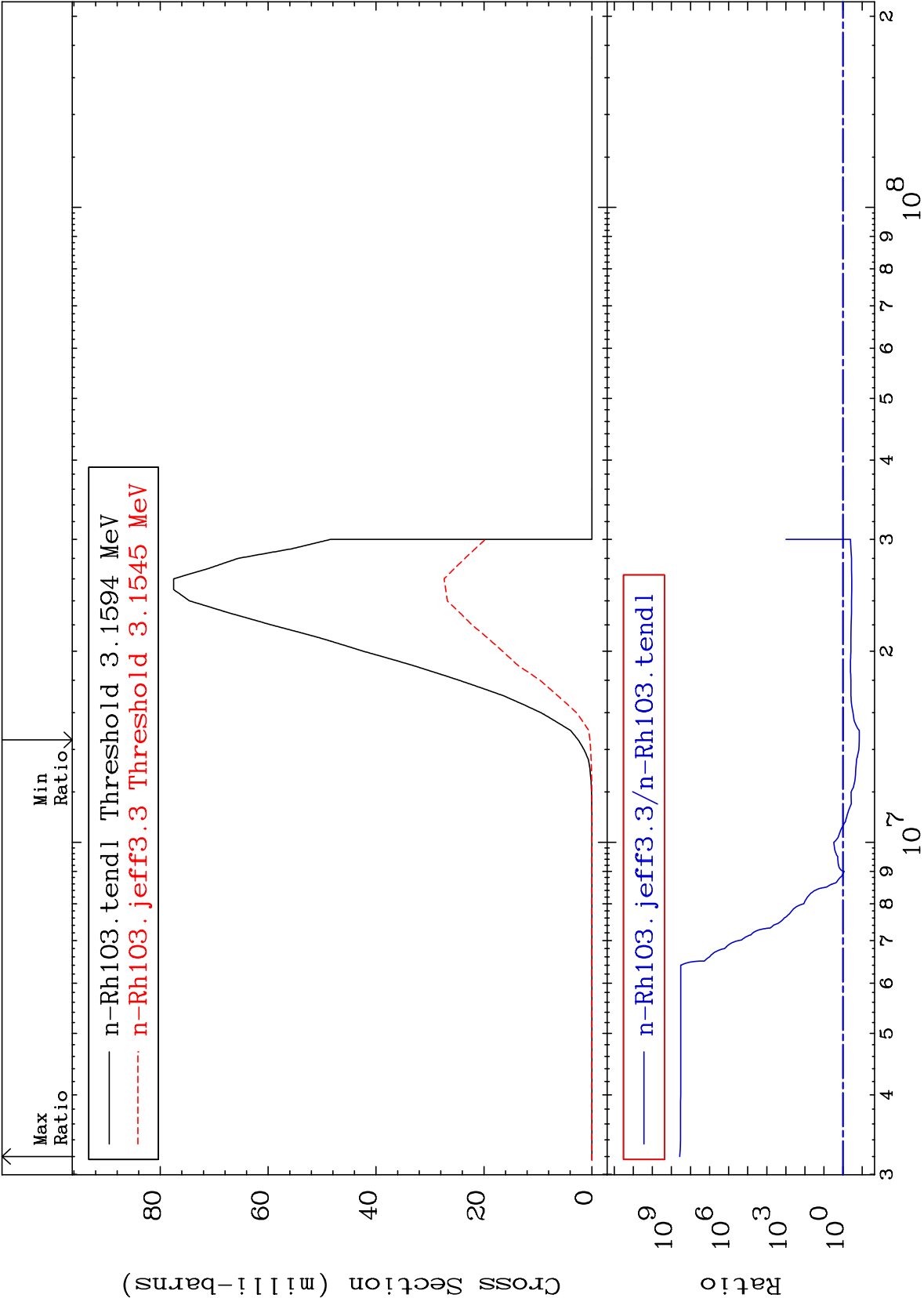
Radionuclide Production Cross Section -35.50 To 139.3 %

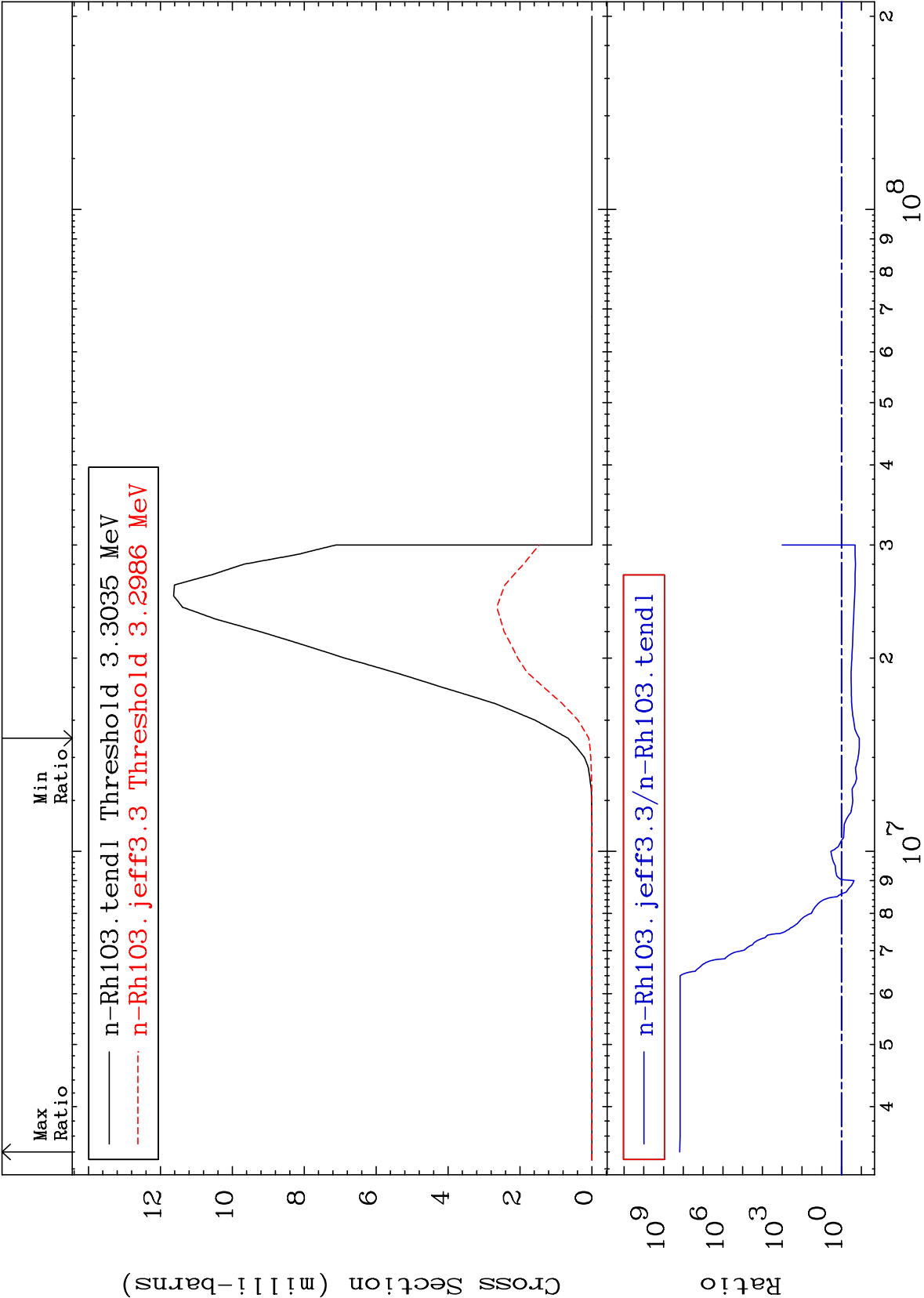


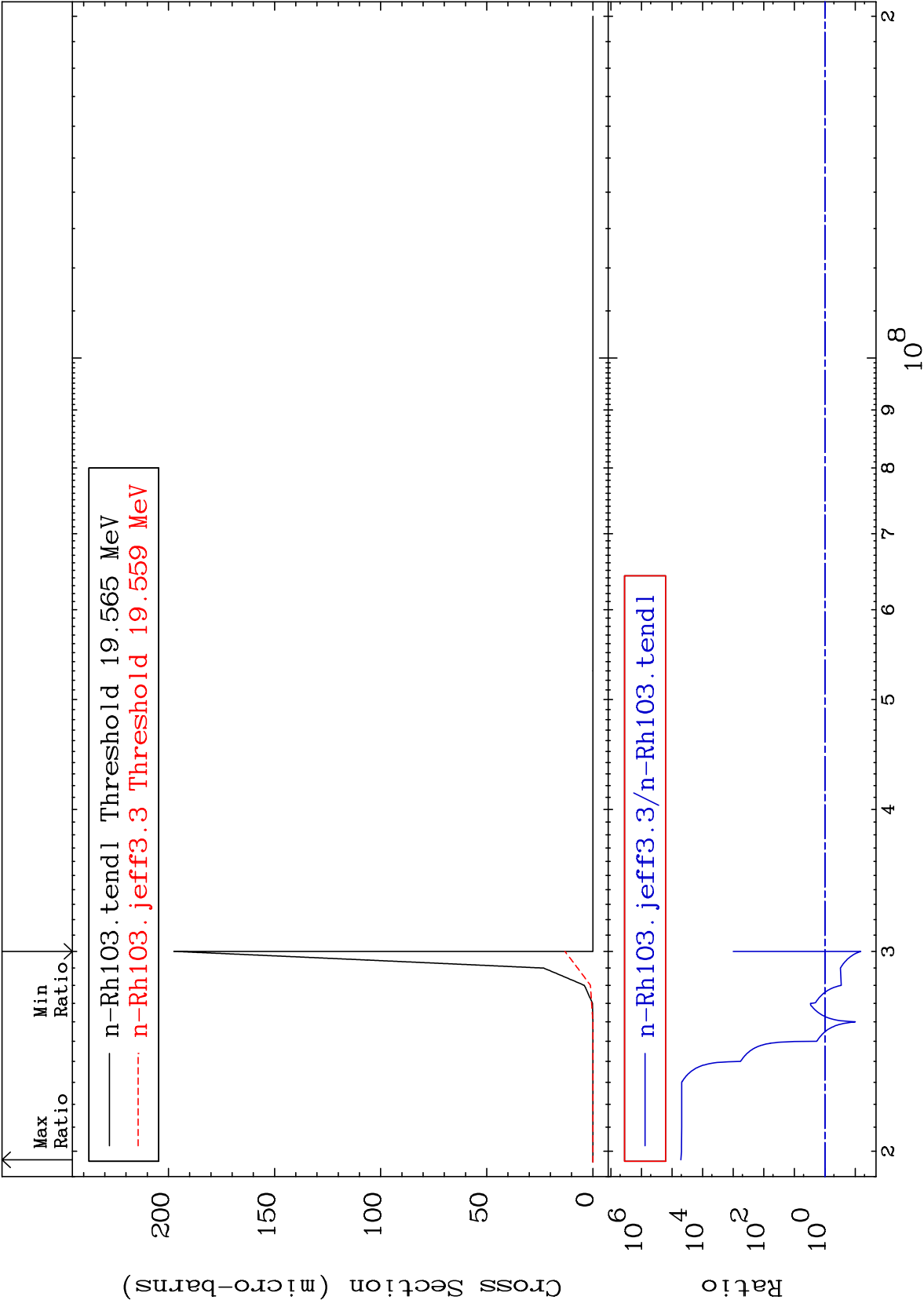


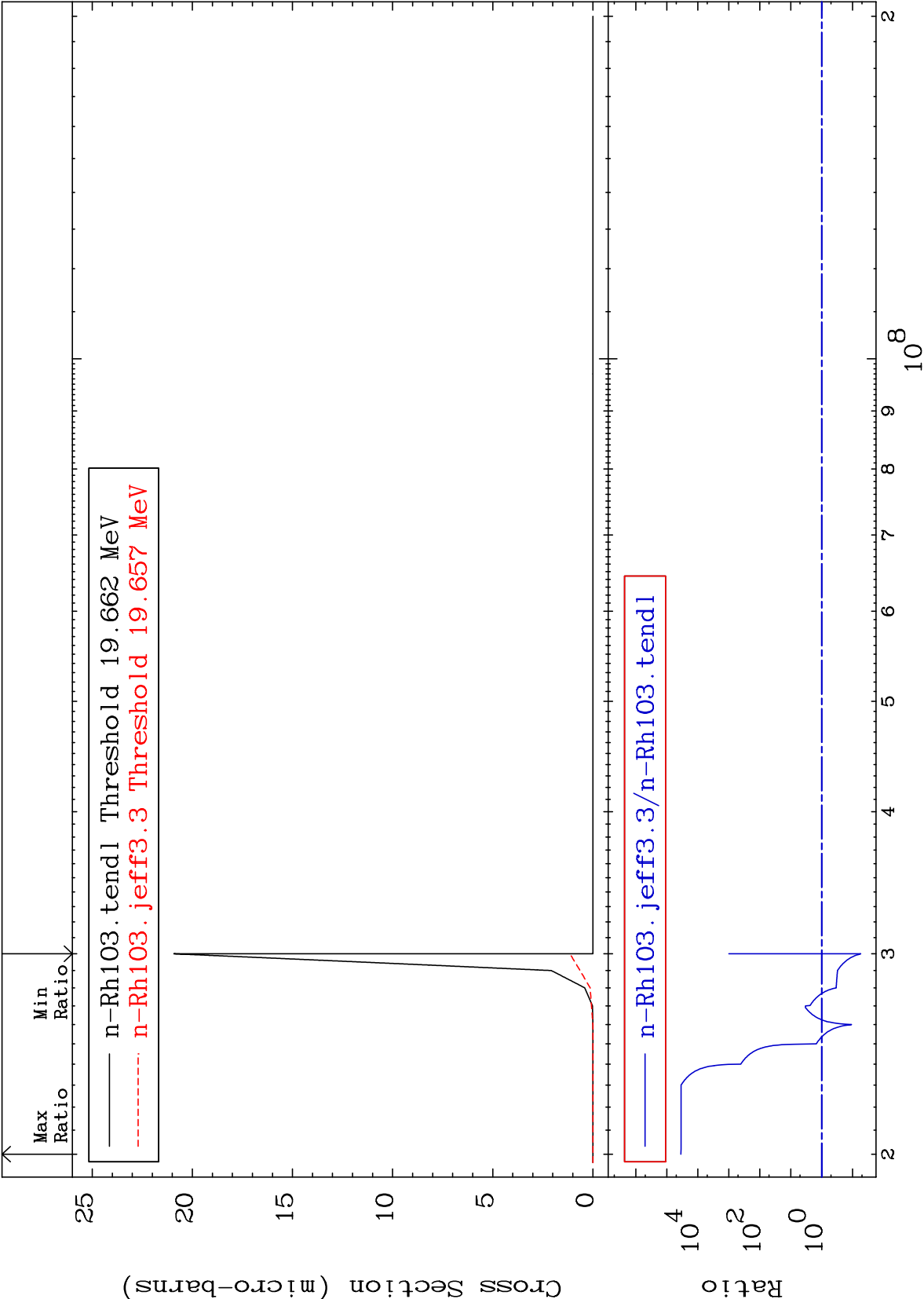


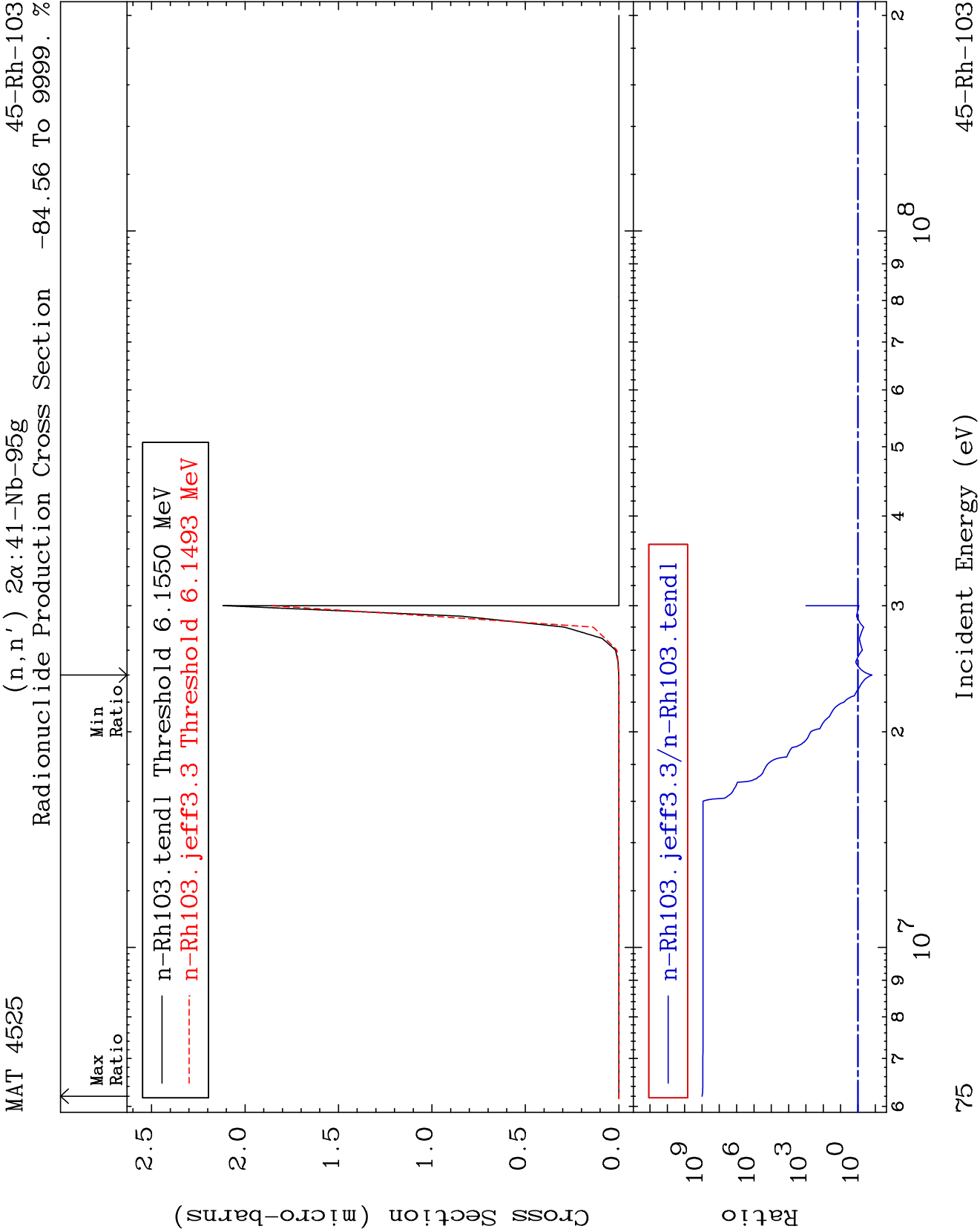












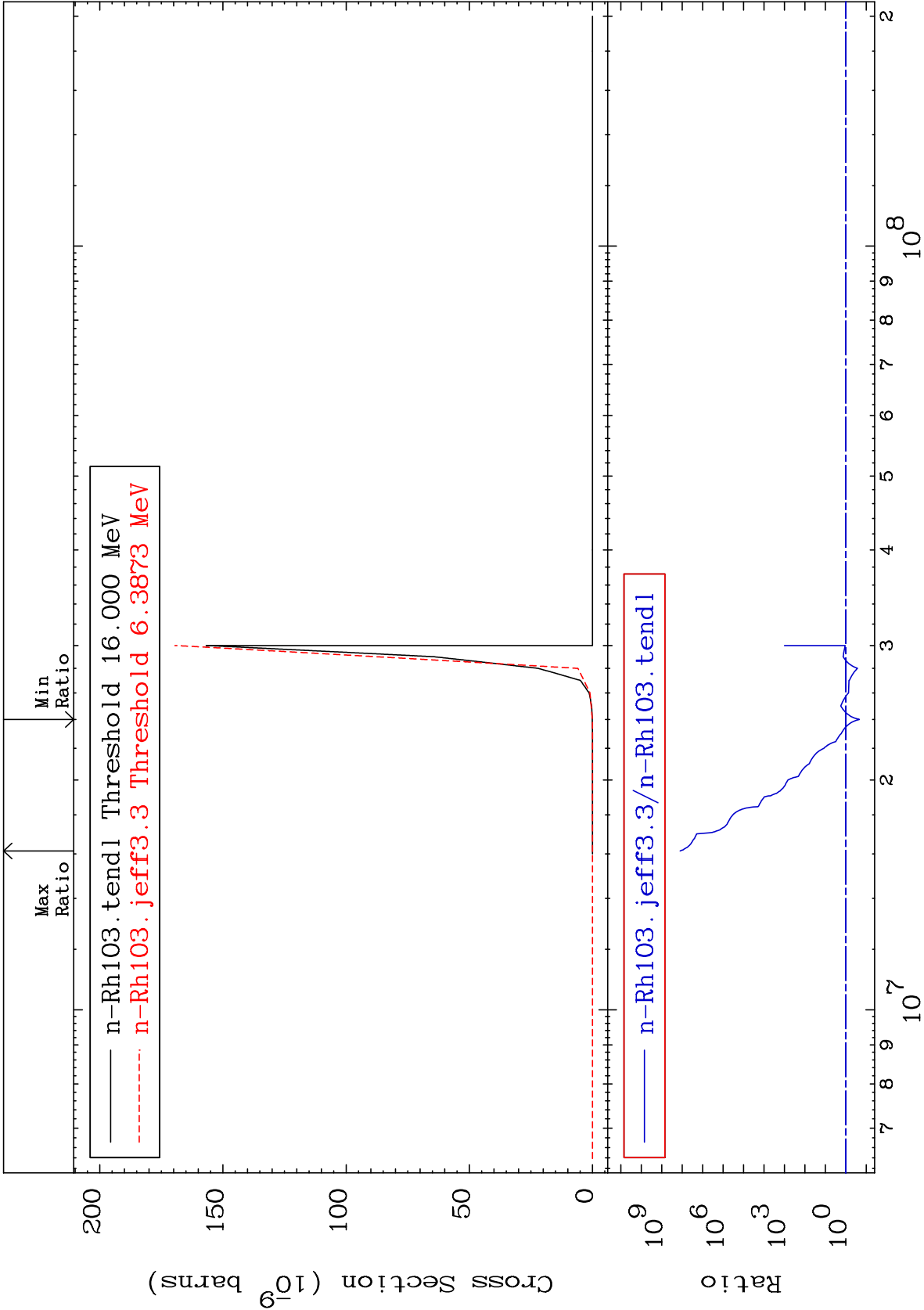
MAT 4525

45-Rh-103

(n,n') 2α:41-Nb-95m1

Radionuclide Production Cross Section

-78.22 To 9999. %



76

Incident Energy (eV)

45-Rh-103

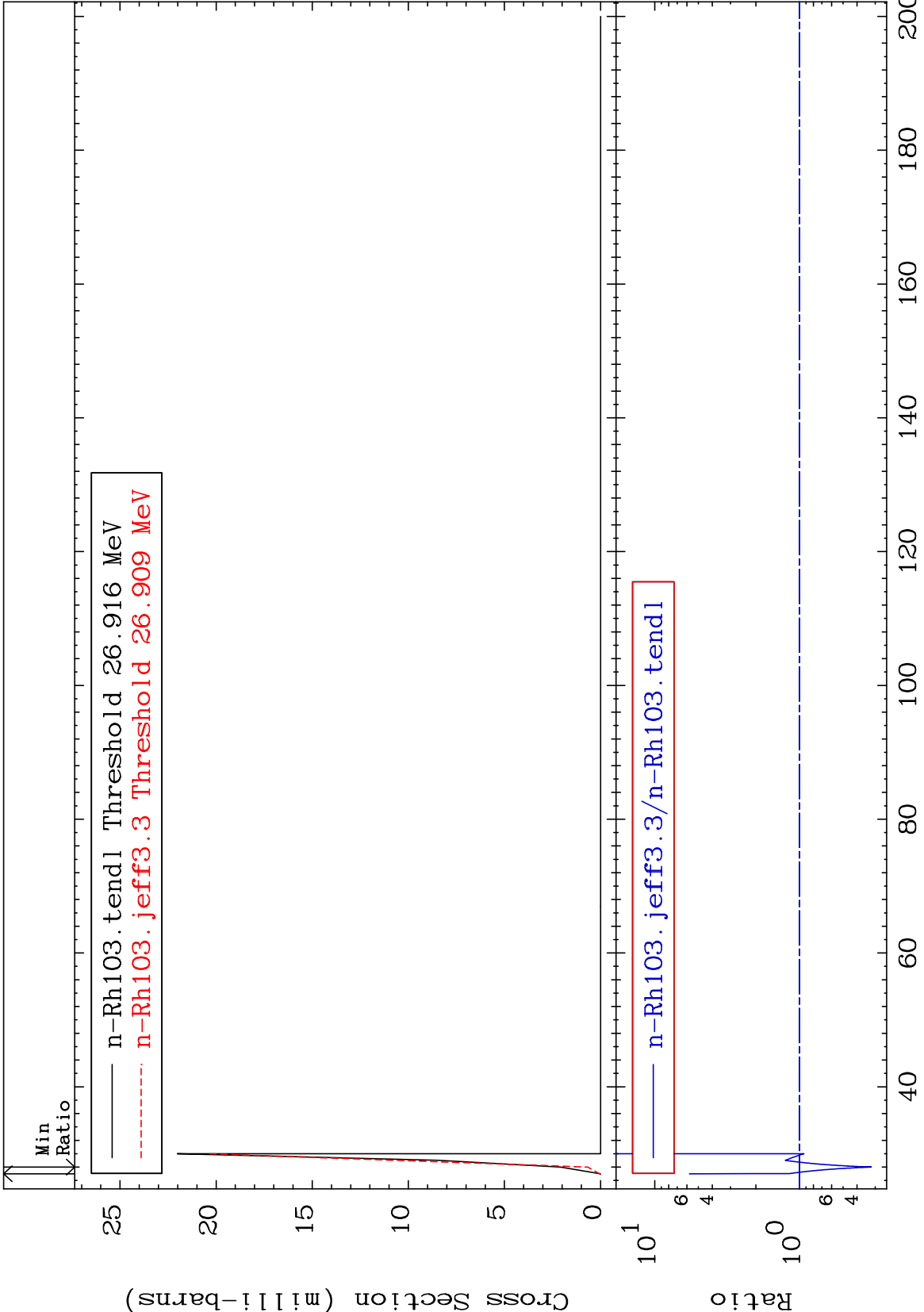
MAT 4525

(n,4n):45-Rh-100g

45-Rh-103

Radionuclide Production Cross Section

-68.03 To 475.0 %



MAT 4525

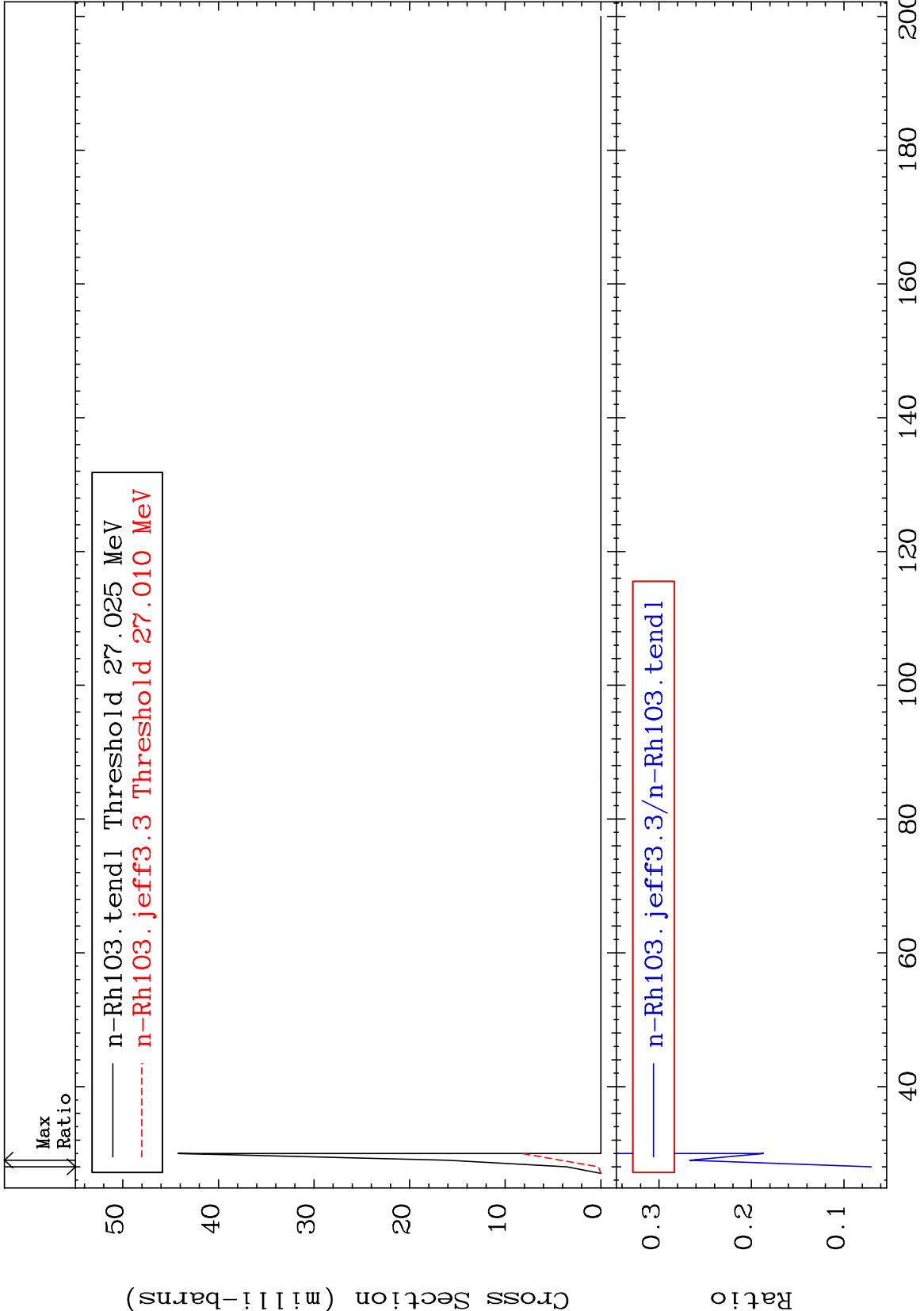
(n,4n):45-Rh-100m4

45-Rh-103

Radionuclide Production Cross Section

-92.96

To -73.31%



78

Incident Energy (MeV)

45-Rh-103

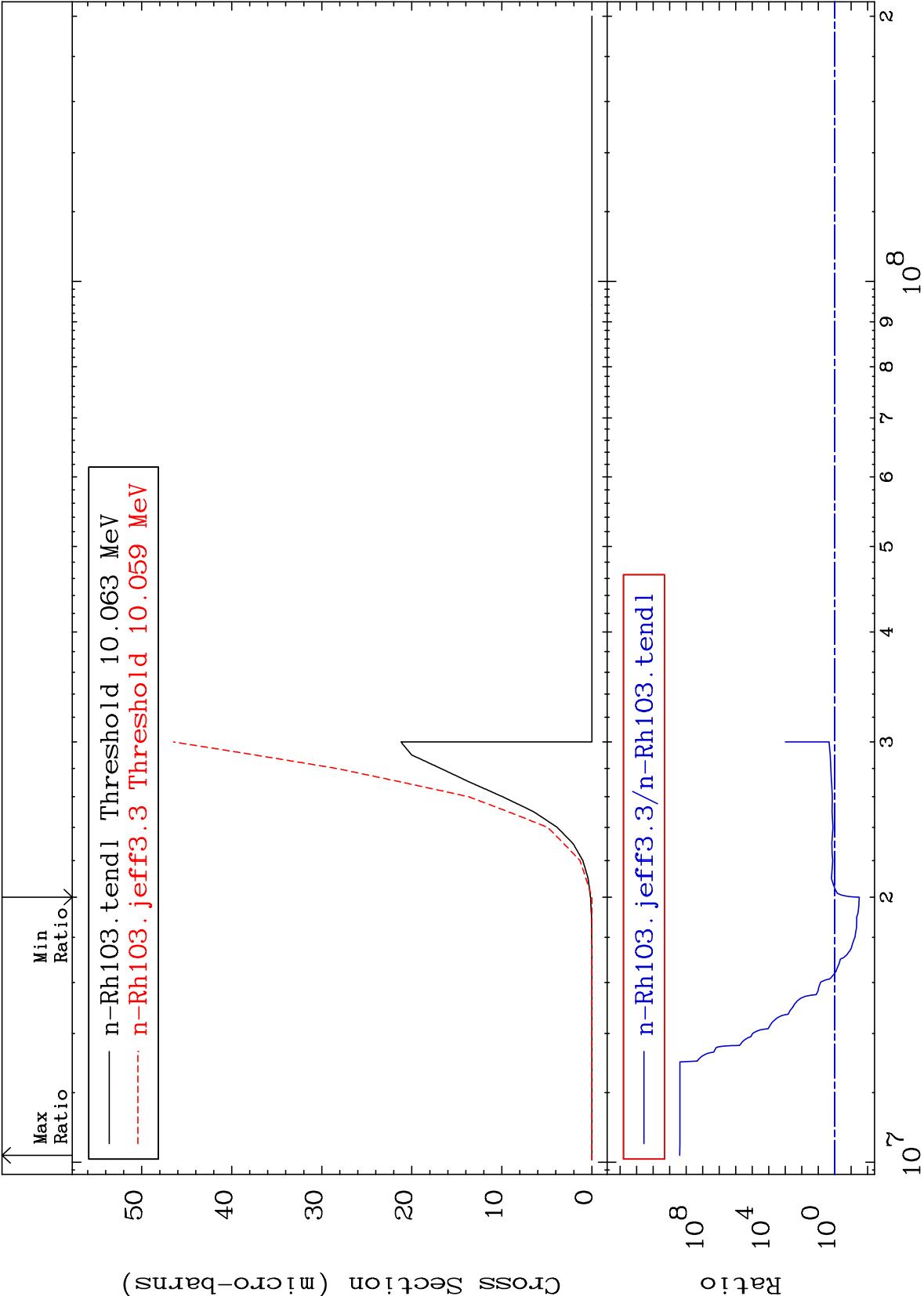
MAT 4525

(n,2p):43-Tc-102g

45-Rh-103

Radionuclide Production Cross Section

-96.75 To 9999. %



Incident Energy (eV)

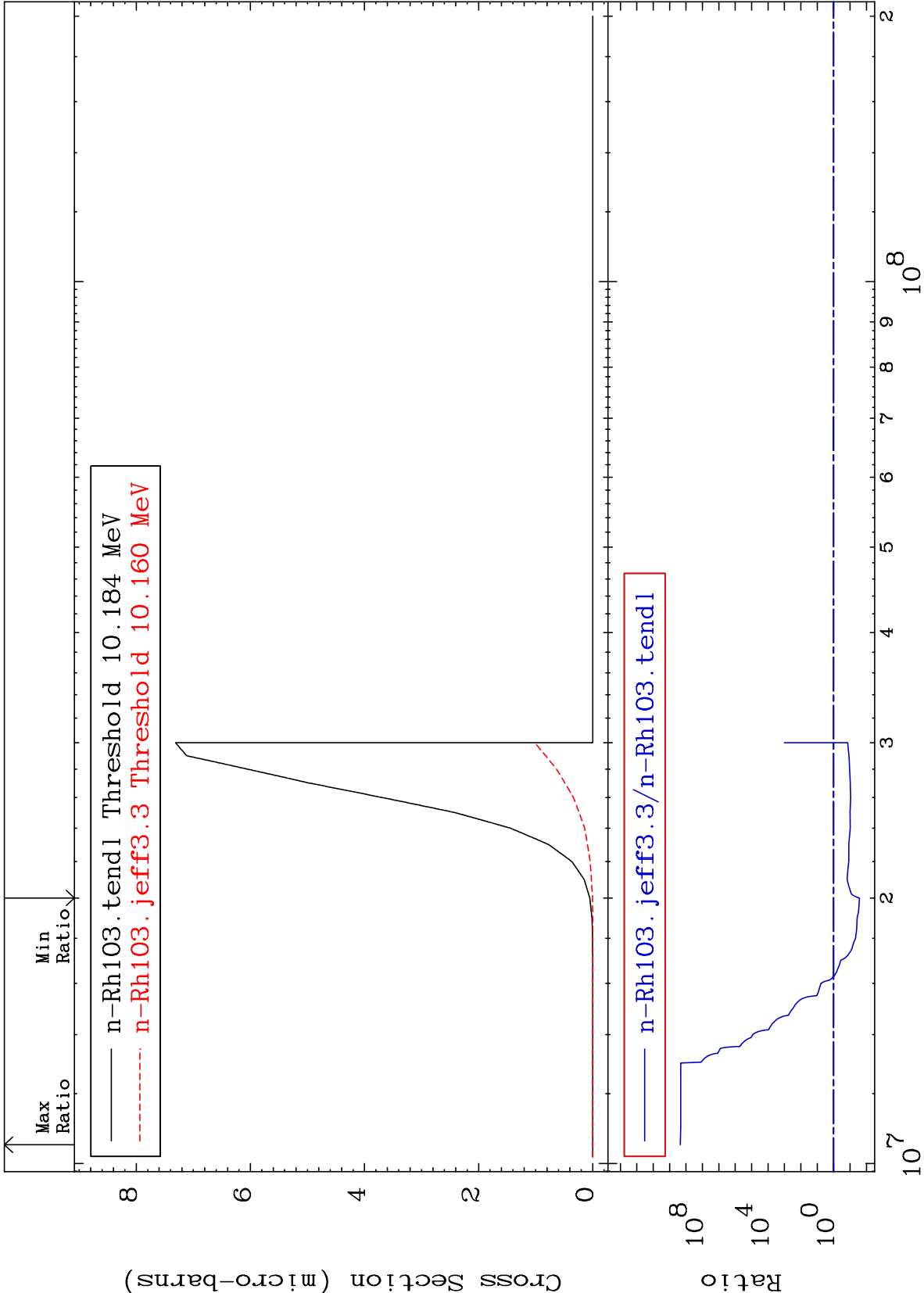
45-Rh-103

MAT 4525

(n,2p):43-Tc-102m3

45-Rh-103

Radionuclide Production Cross Section -97.33 To 9999. %



45-Rh-103