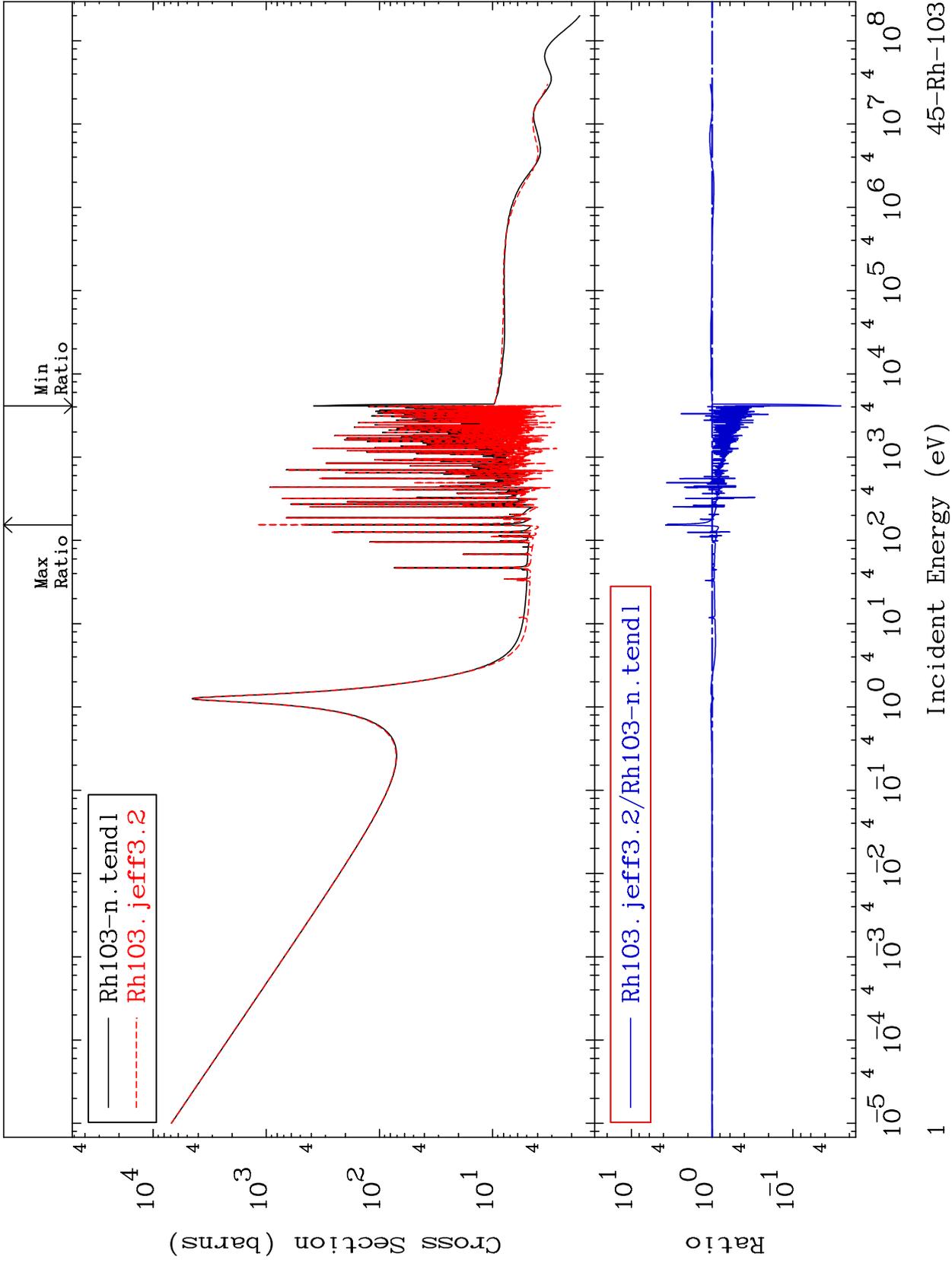


MAT 4525

Total Cross Section
45-Rh-103
-97.45 To 277.8 %



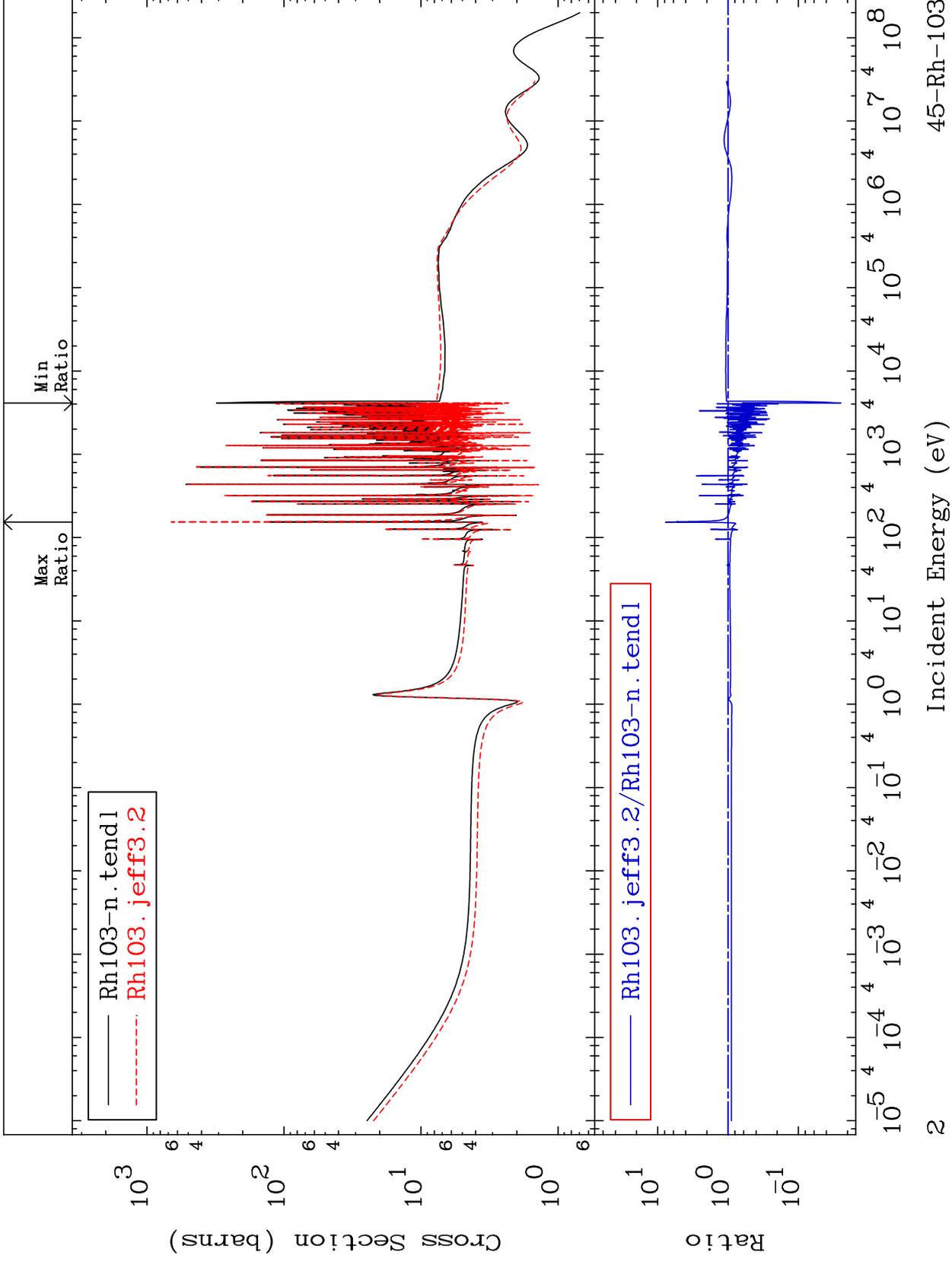
45-Rh-103

Incident Energy (eV)

MAT 4525

Elastic
Cross Section

45-Rh-103
-97.51 To 675.3 %



45-Rh-103

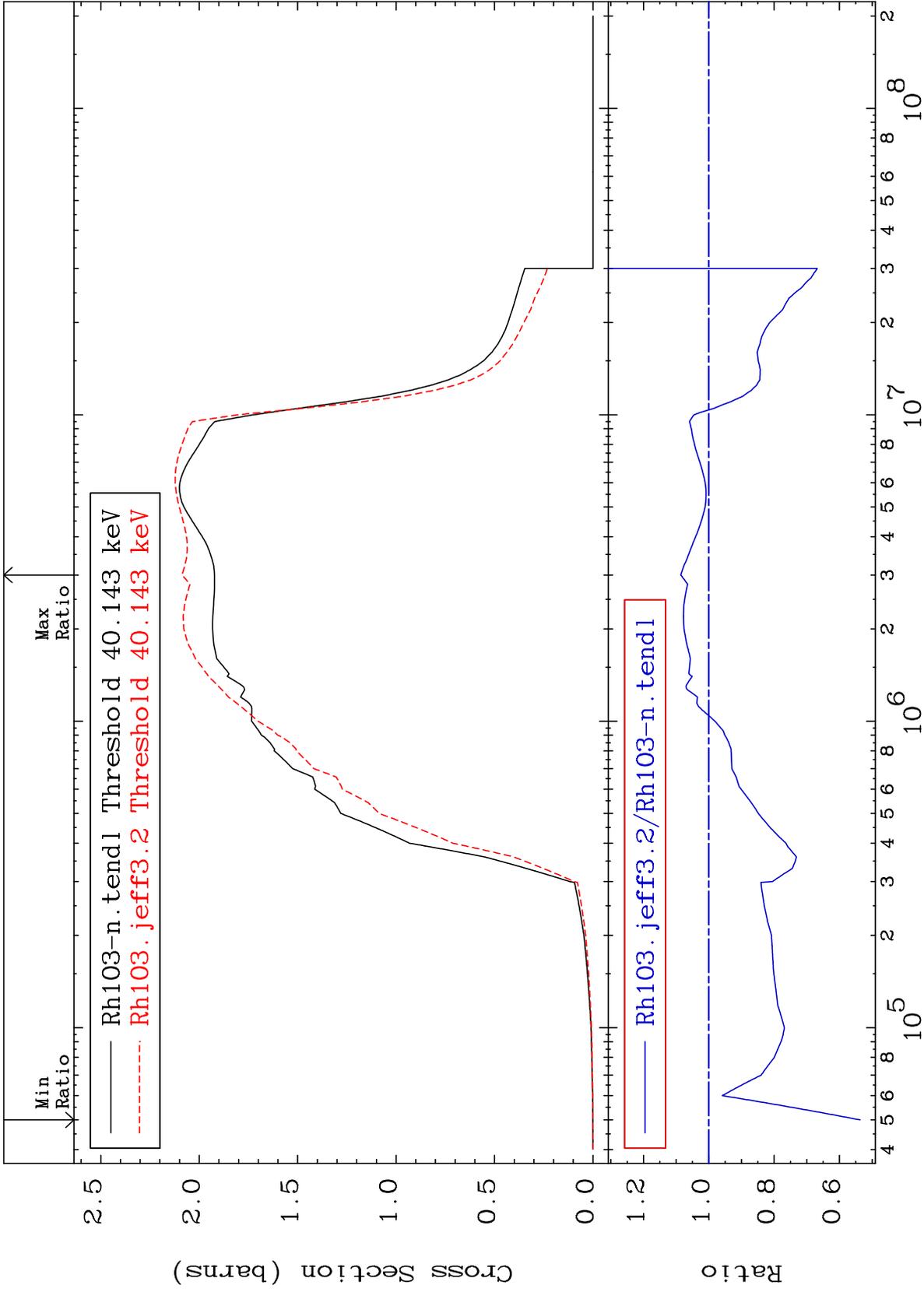
Incident Energy (eV)

2

MAT 4525

Inelastic
Cross Section

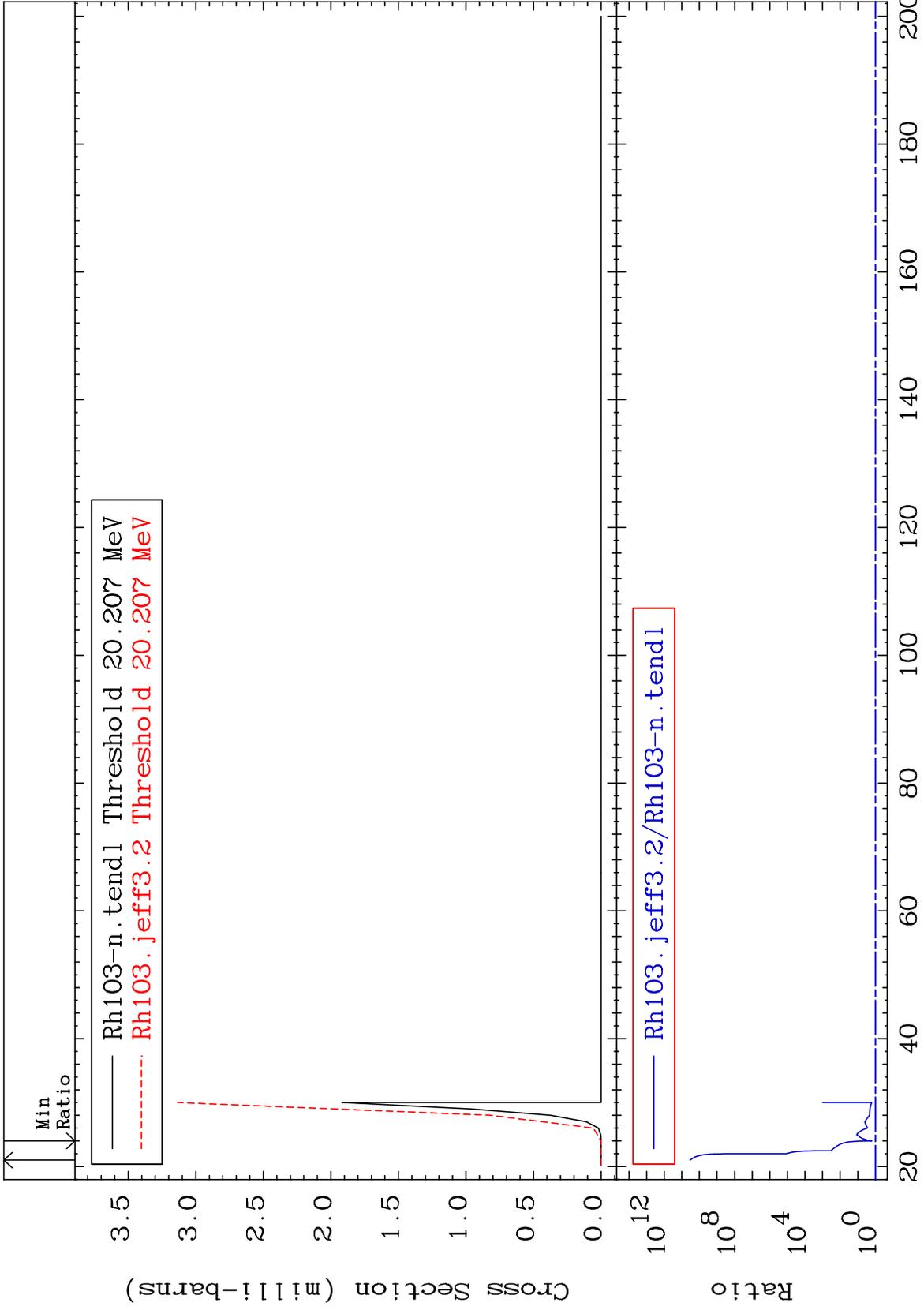
45-Rh-103
-46.32 To 8.587 %



MAT 4525

(n,2n) d
Cross Section

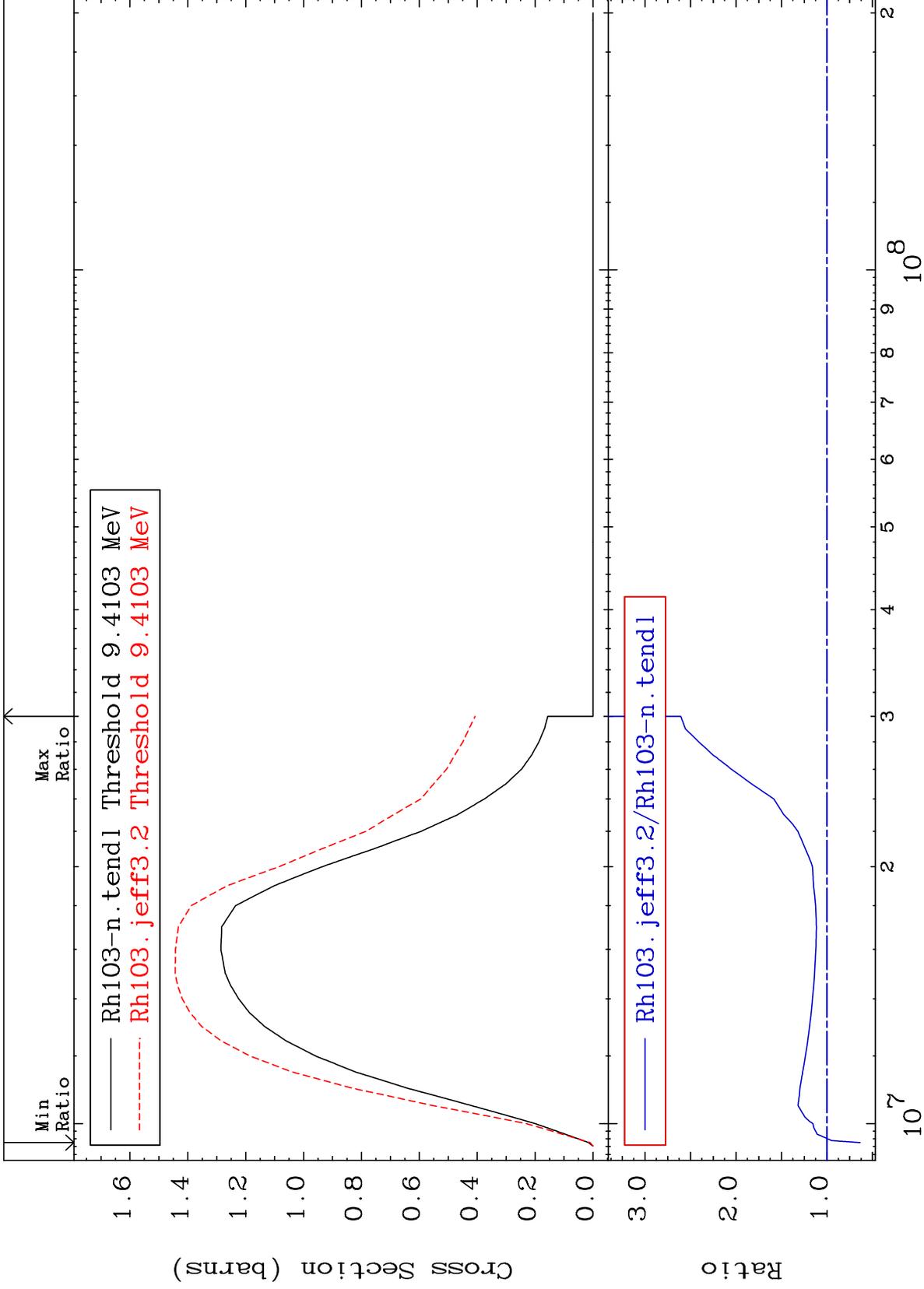
45-Rh-103
59.19 To 9999. %



MAT 4525

(n,2n)
Cross Section

45-Rh-103
-36.38 To 160.7 %



45-Rh-103

Incident Energy (eV)

5

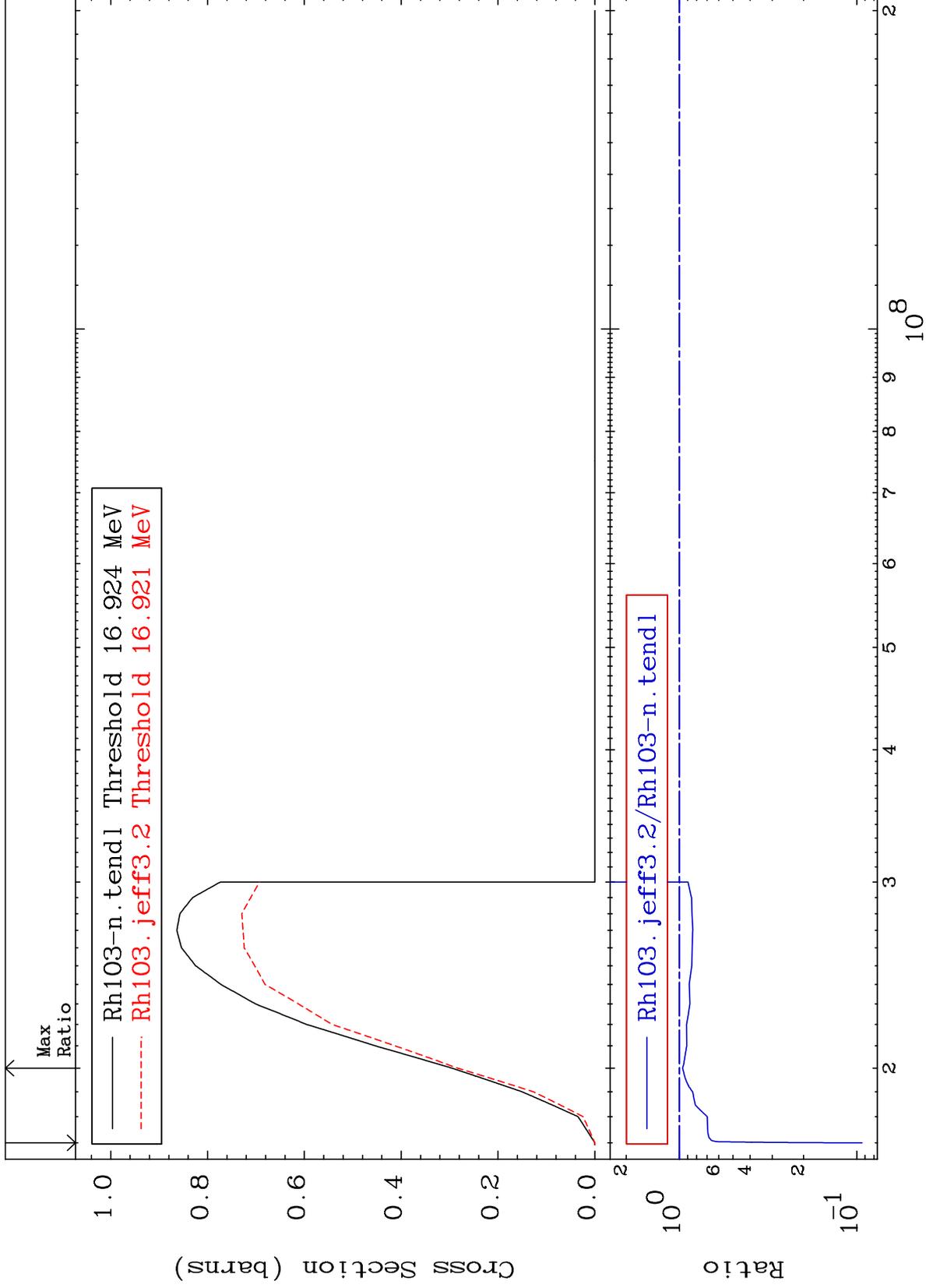
MAT 4525

(n,3n)

45-Rh-103

Cross Section

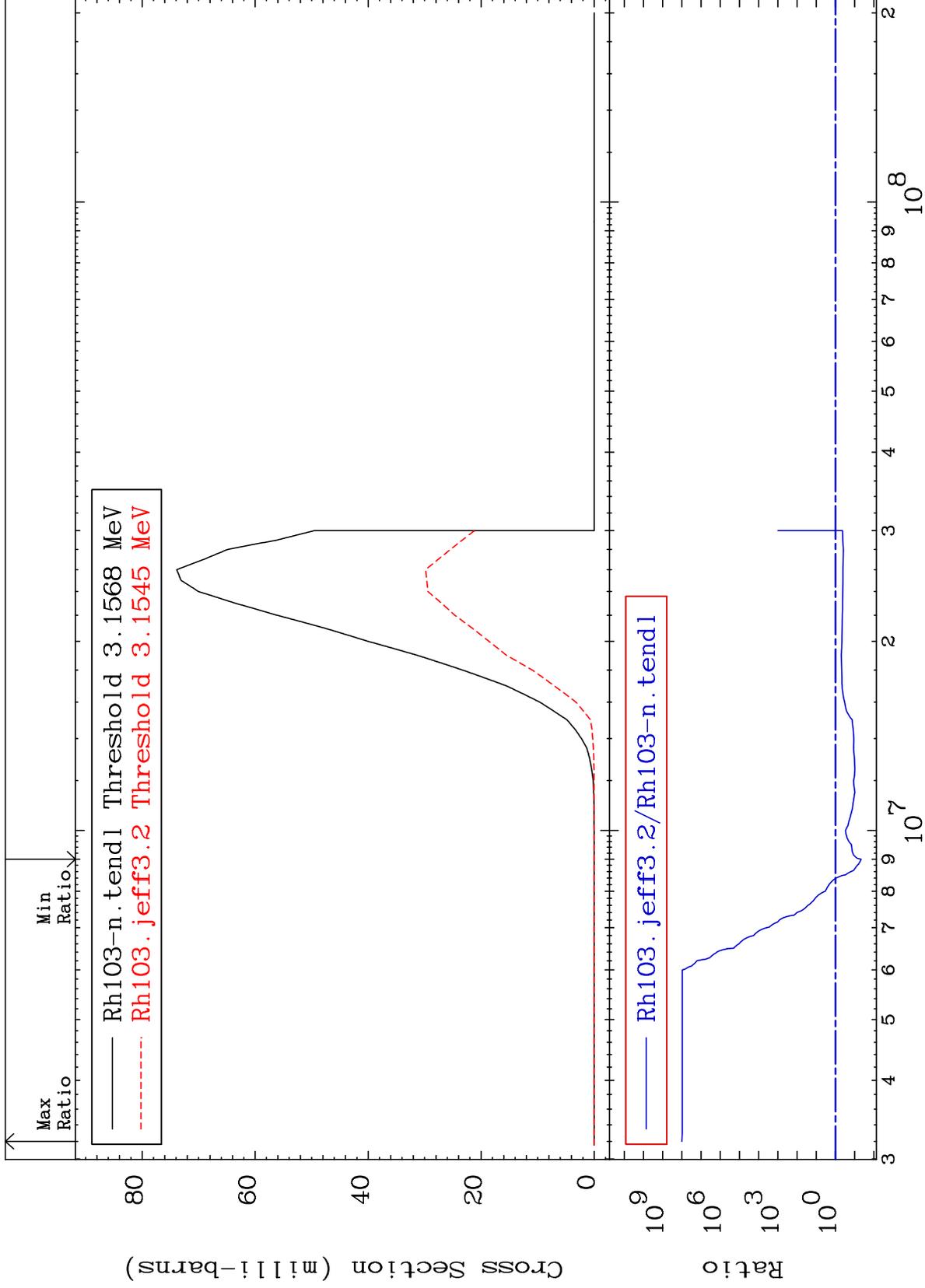
-90.65 To -4.014%



MAT 4525

(n, n') α
Cross Section

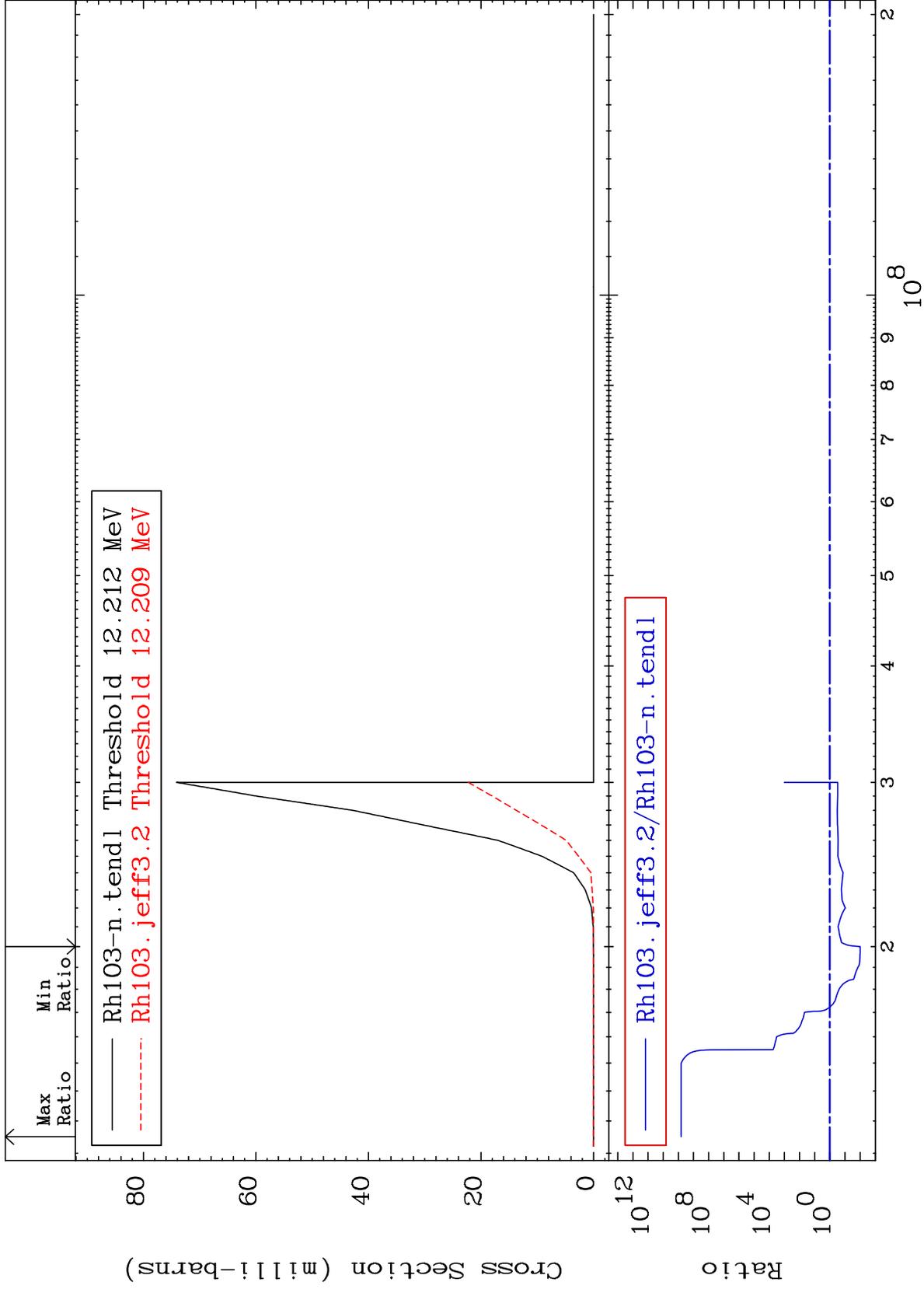
45-Rh-103
-95.38 To 9999. %



MAT 4525

(n,2n) α
Cross Section

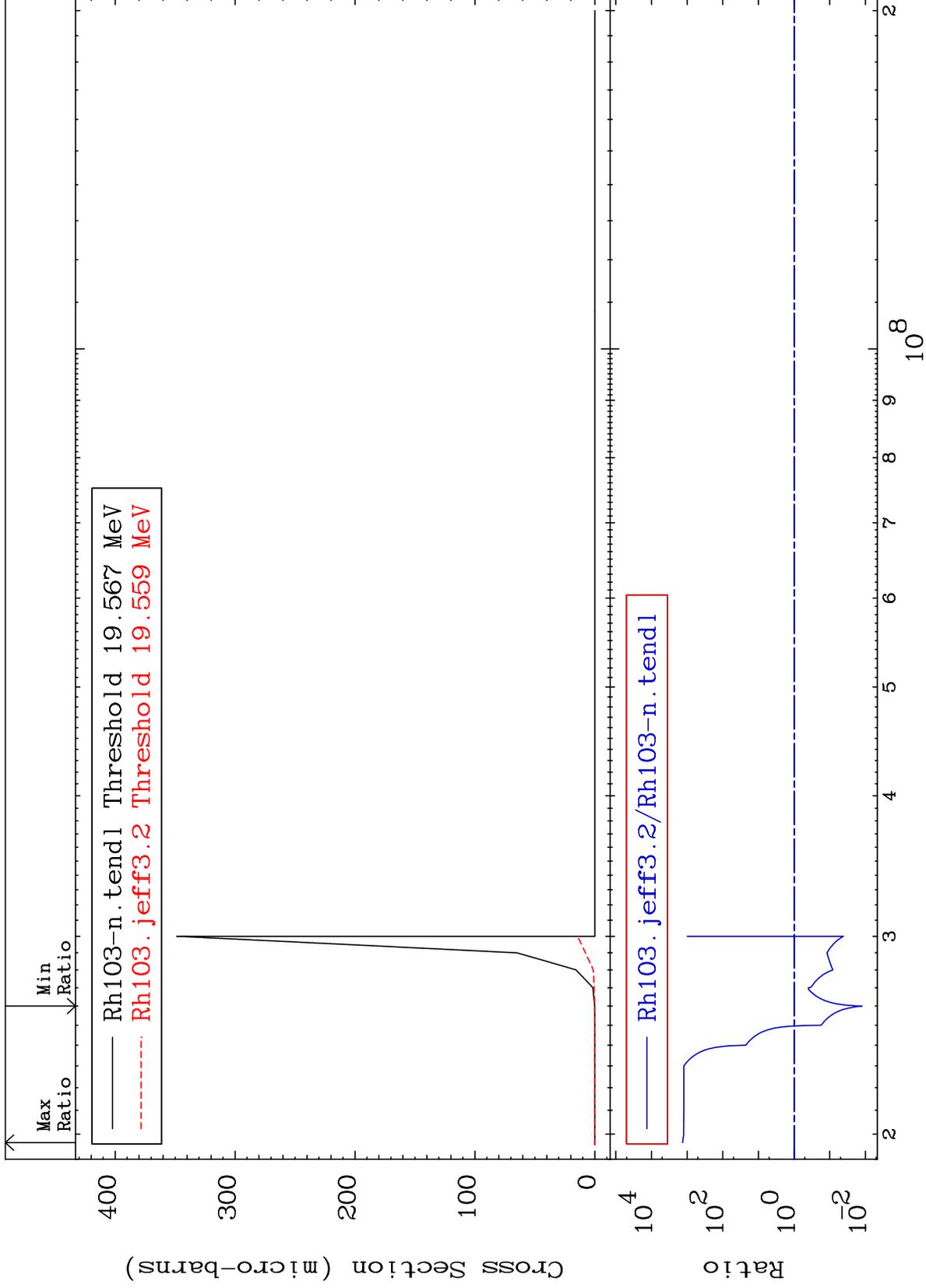
45-Rh-103
-99.01 To 9999. %



MAT 4525

(n,3n) α
Cross Section

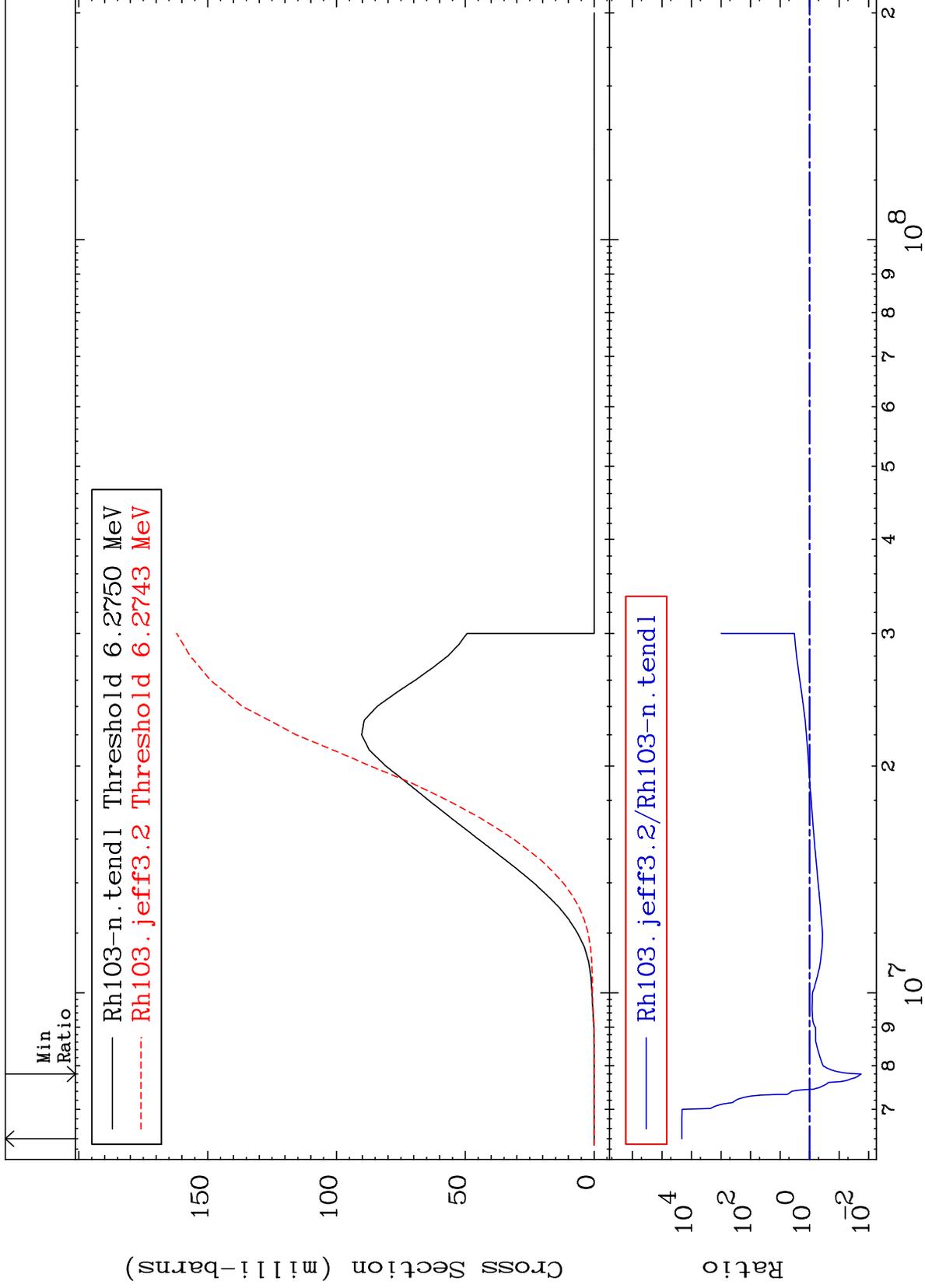
45-Rh-103
-98.76 To 9999. %



MAT 4525

(n,n') p
Cross Section

45-Rh-103
-98.20 To 9999. %



10

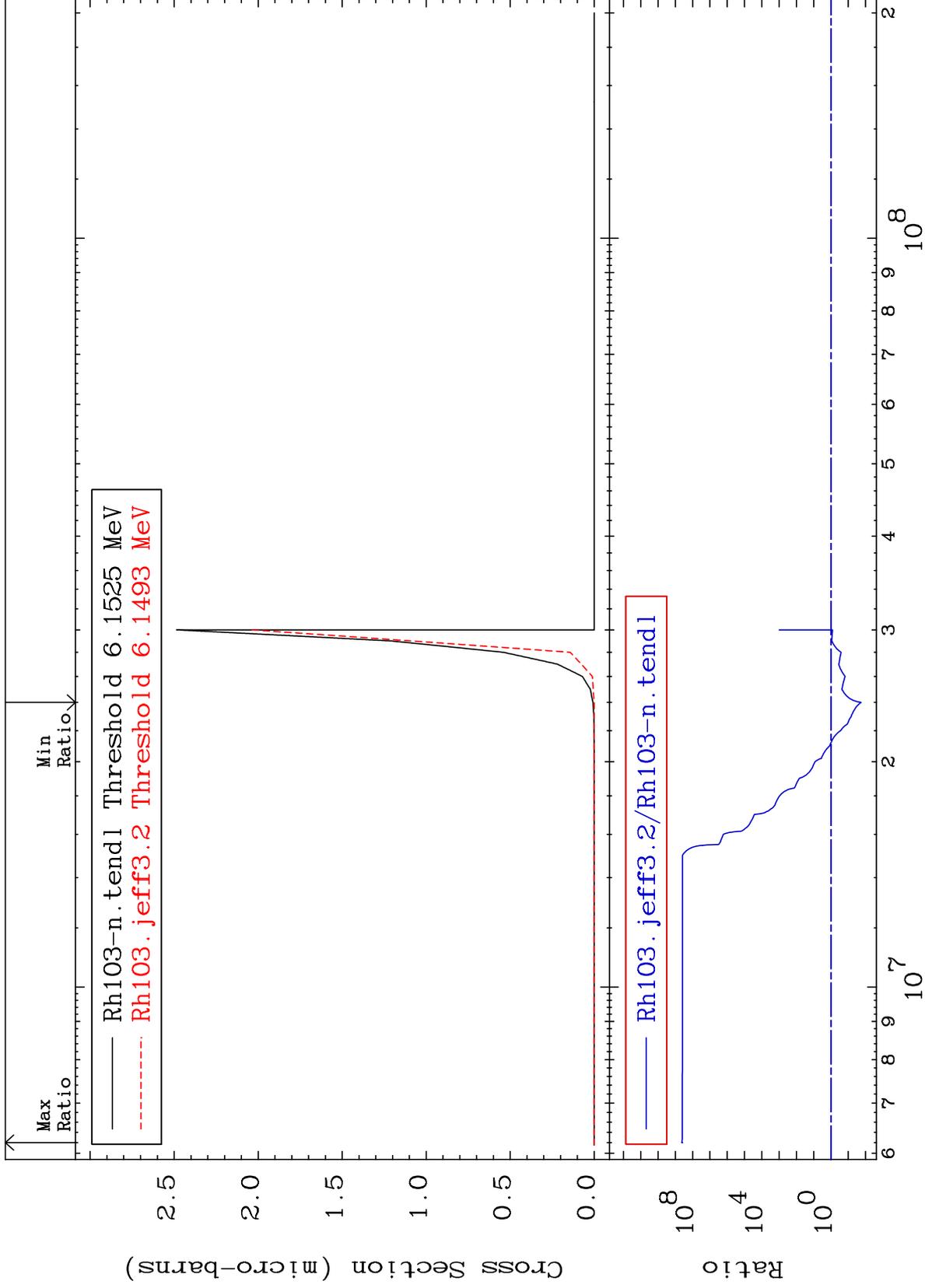
Incident Energy (eV)

45-Rh-103

MAT 4525

(n, n') 2α
Cross Section

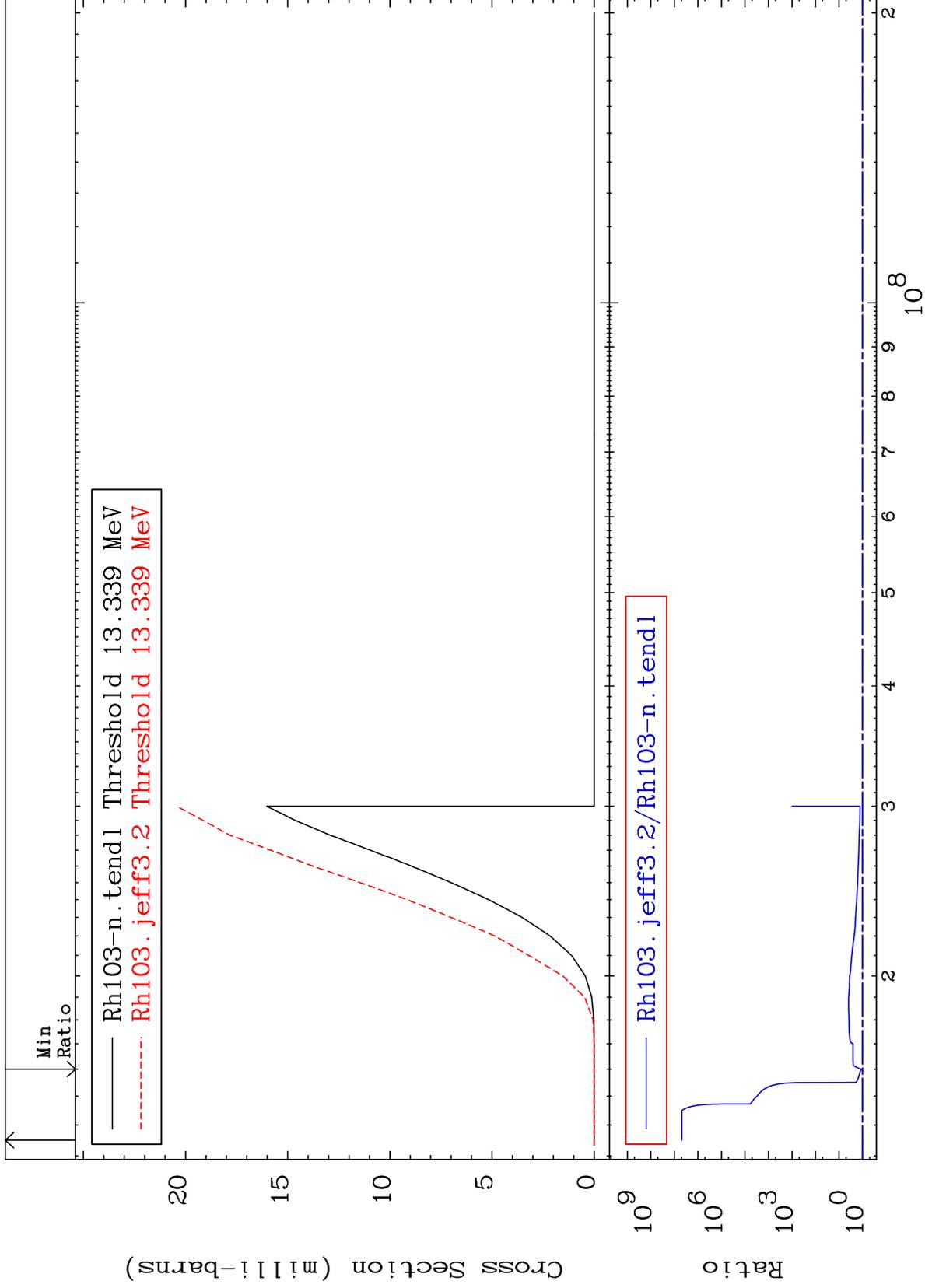
45-Rh-103
-98.19 To 9999. %



MAT 4525

(n,n') d
Cross Section

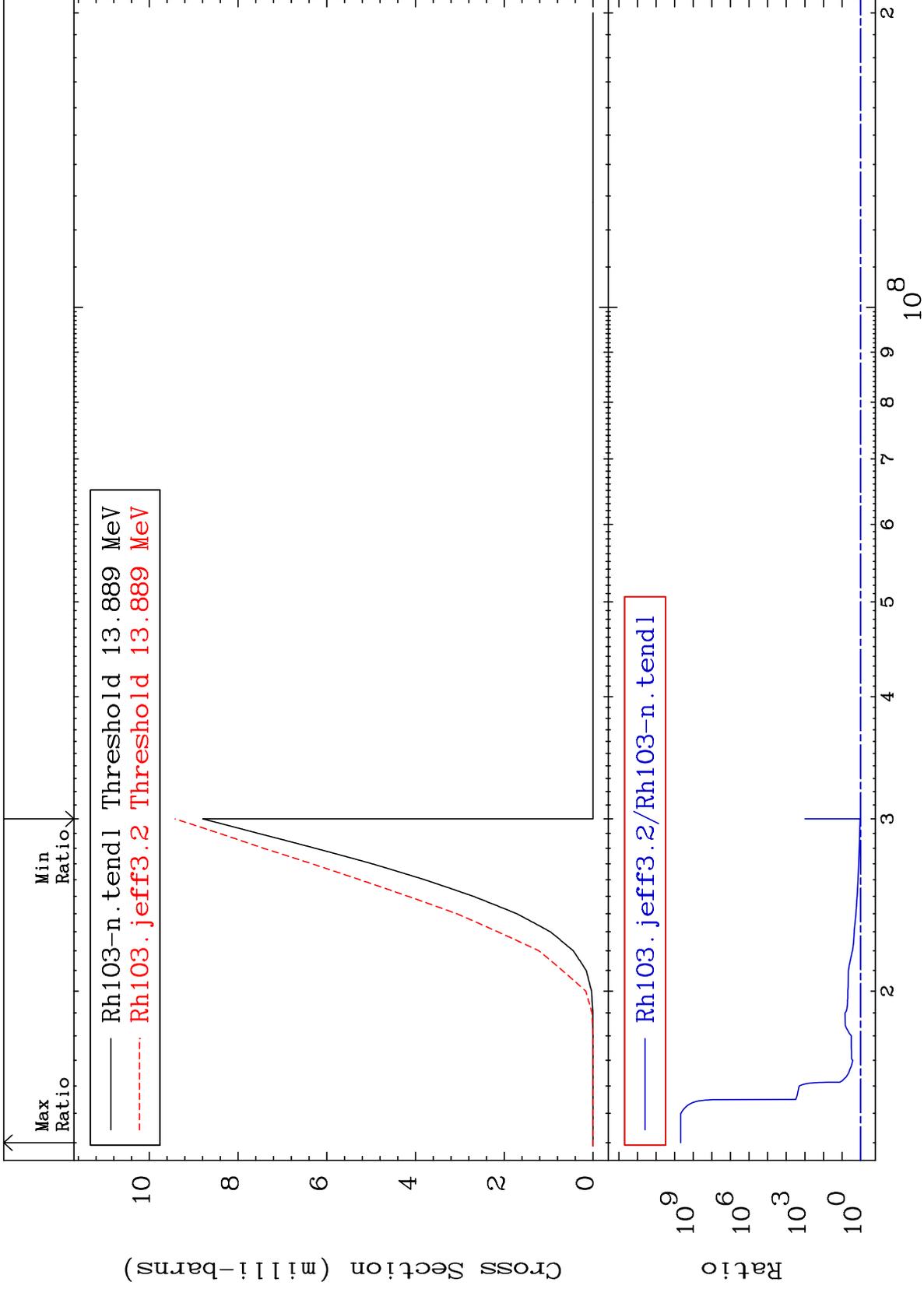
45-Rh-103
15.10 To 9999. %



MAT 4525

(n,n') t
Cross Section

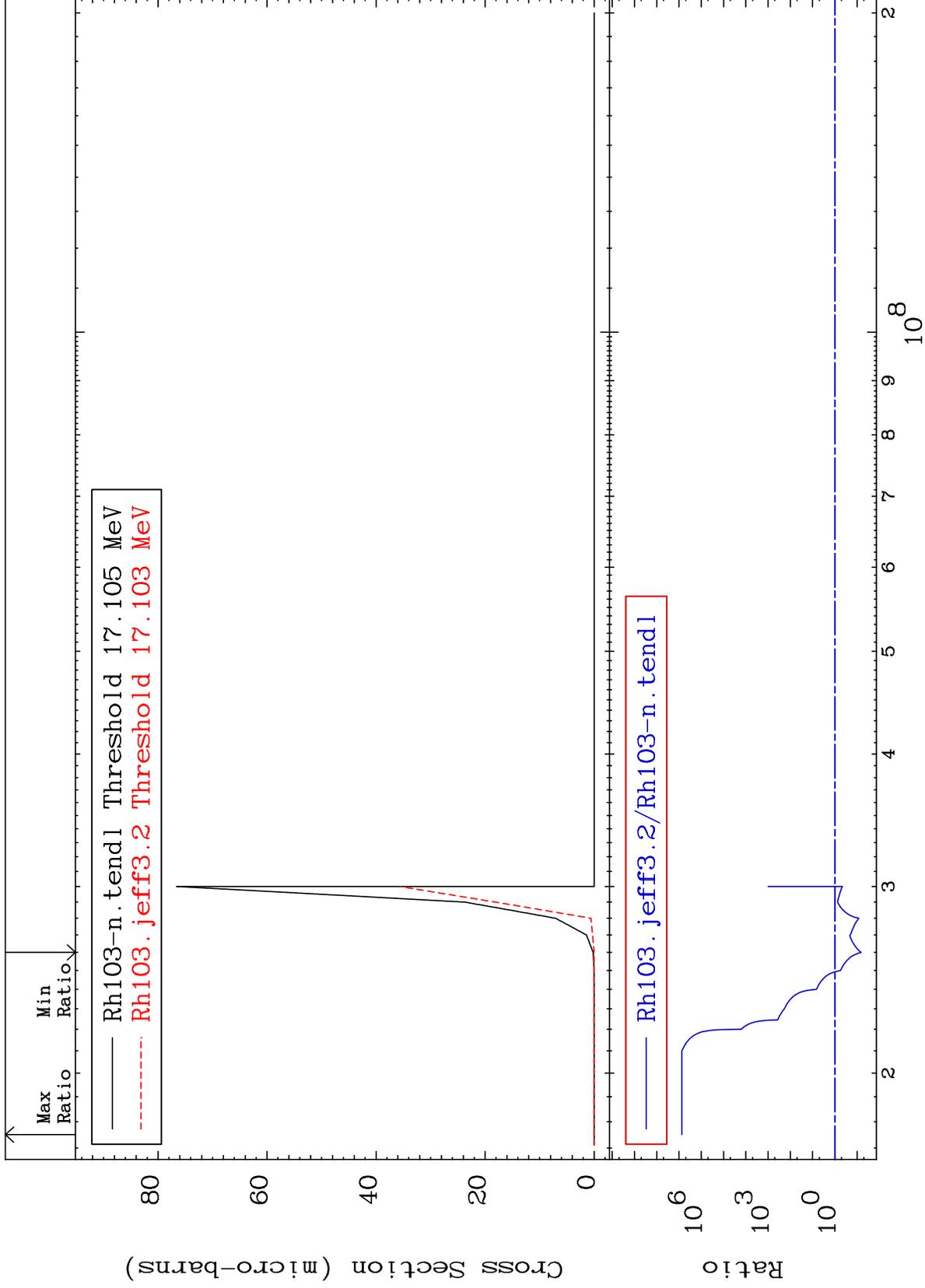
45-Rh-103
7.093 To 9999. %



MAT 4525

(n, n') He-3
Cross Section

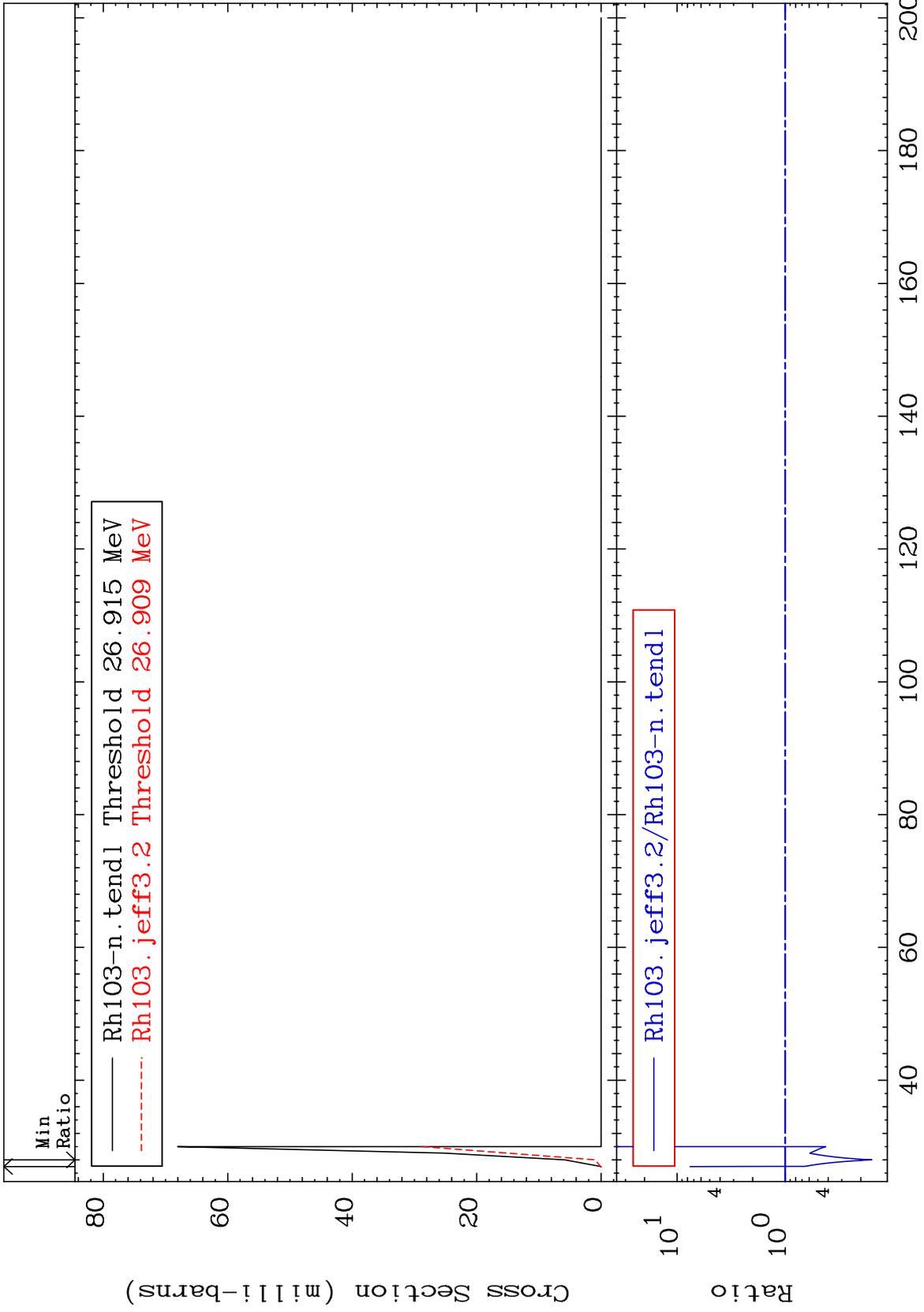
45-Rh-103
-93.39 To 9999. %



MAT 4525

(n,4n)
Cross Section

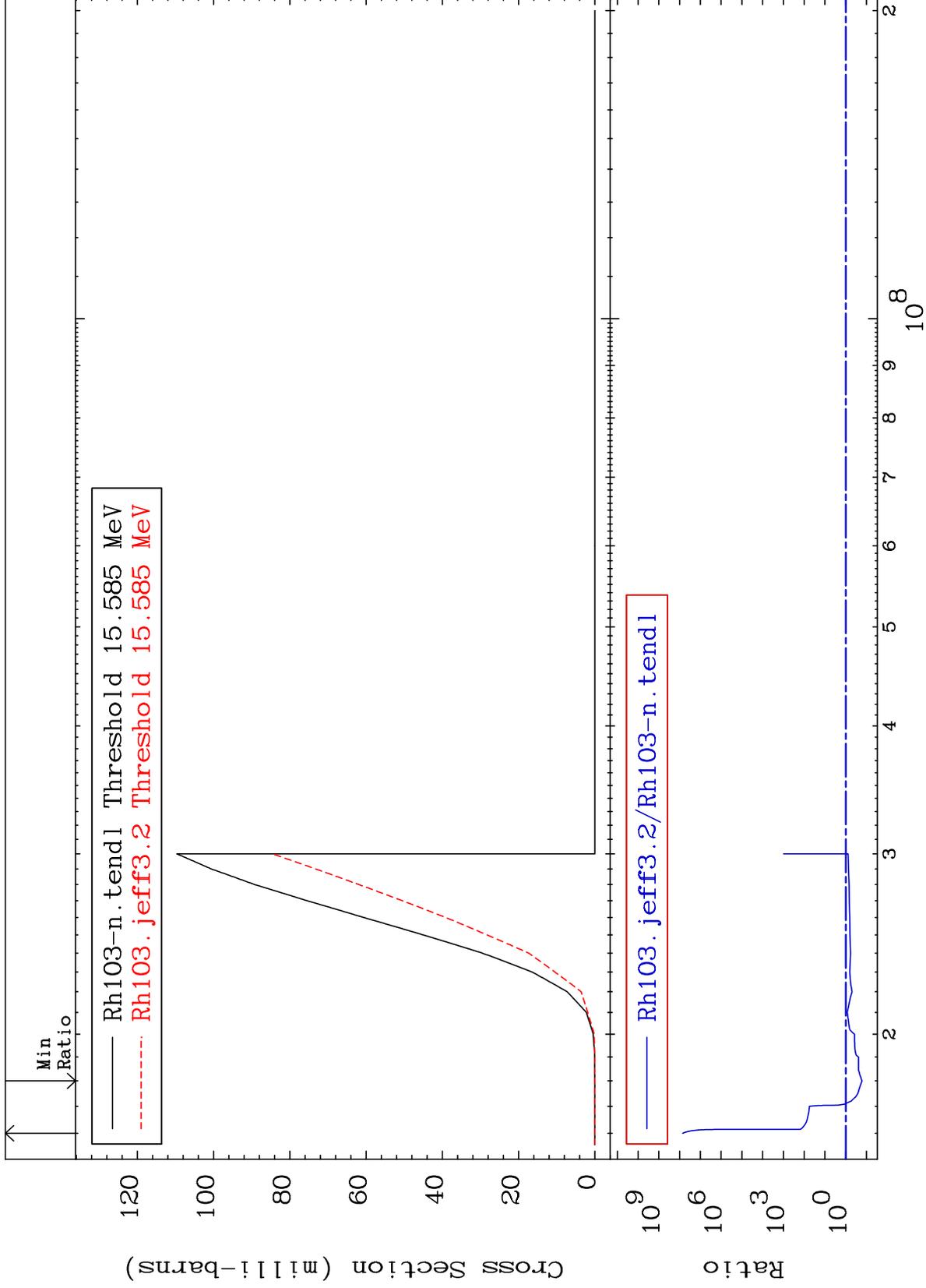
45-Rh-103
-84.17 To 658.1 %



MAT 4525

(n,2n) p
Cross Section

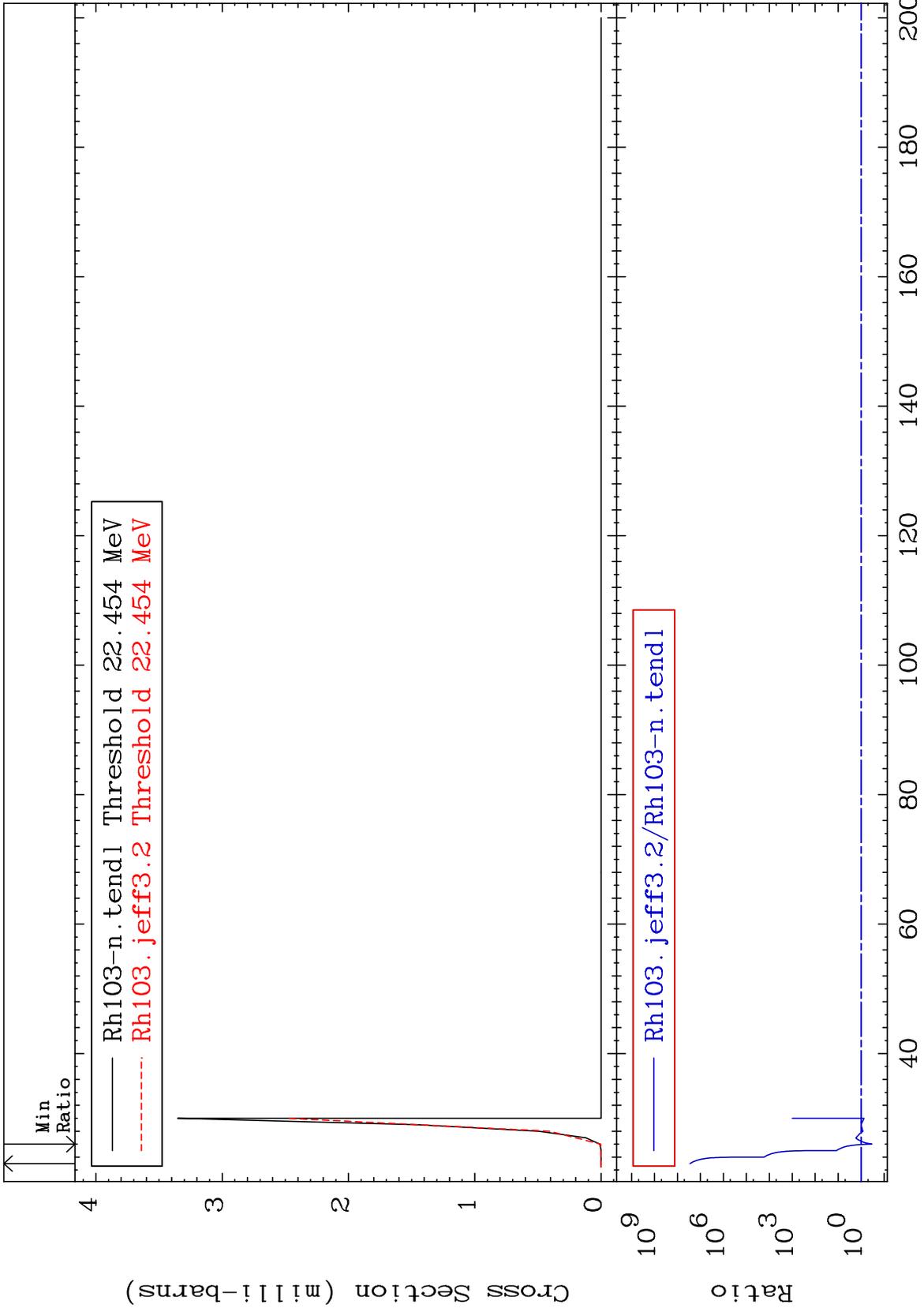
45-Rh-103
-83.69 To 9999. %



MAT 4525

(n,3n) p
Cross Section

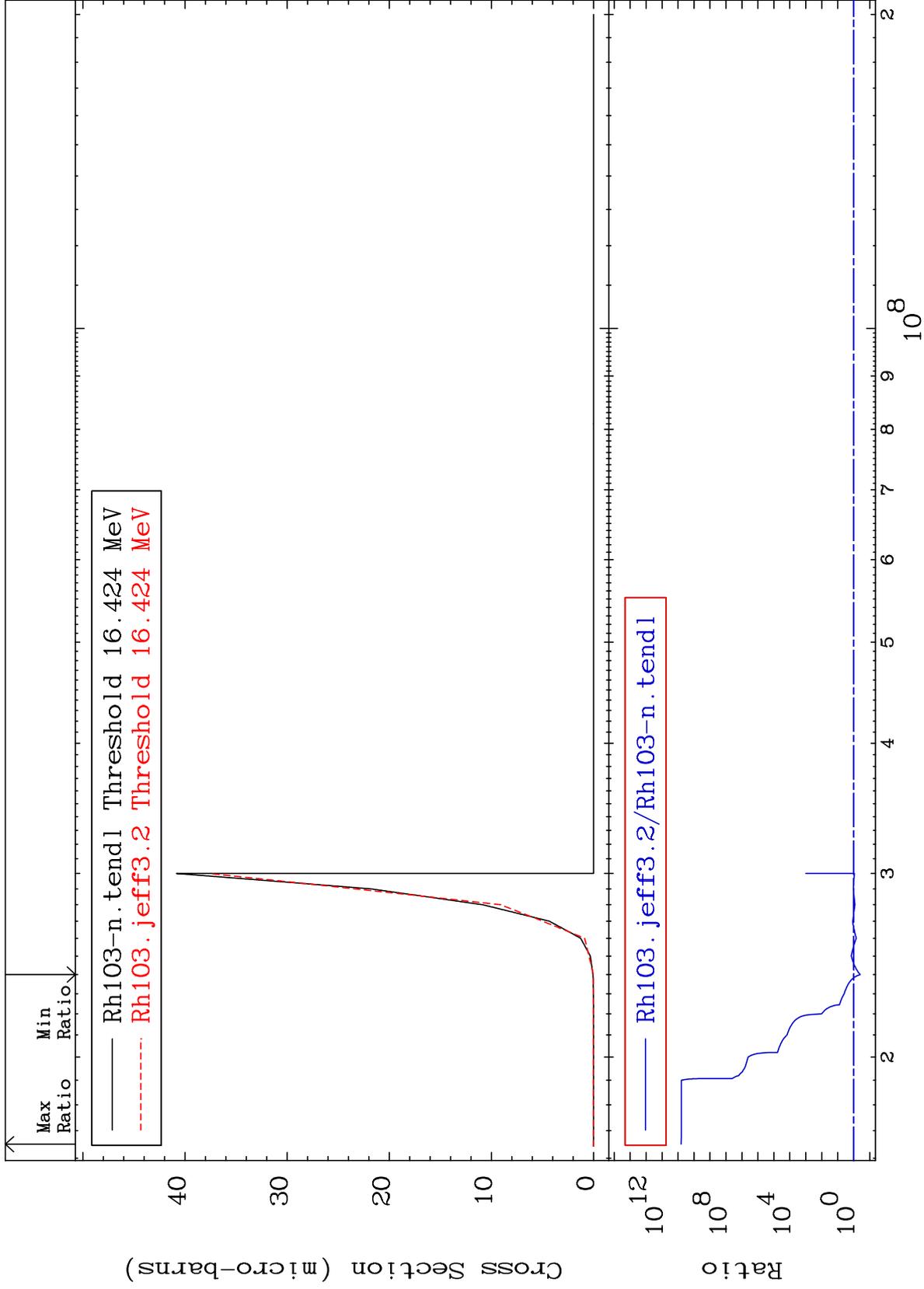
45-Rh-103
-65.88 To 9999. %



MAT 4525

(n,2n) p
Cross Section

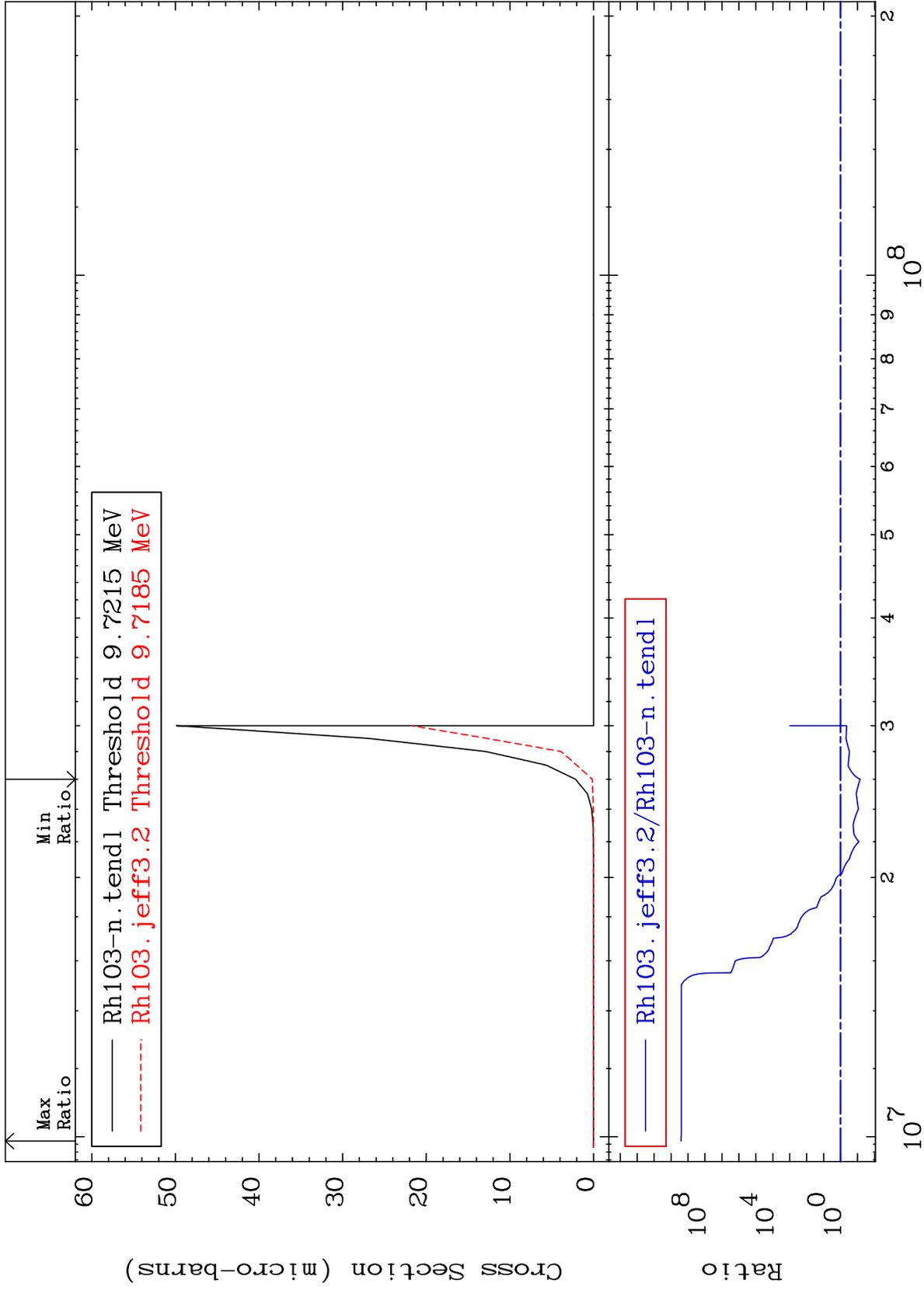
45-Rh-103
-60.74 To 9999. %



MAT 4525

(n,n') p α
Cross Section

45-Rh-103
-93.04 To 9999. %



45-Rh-103

Incident Energy (eV)

19

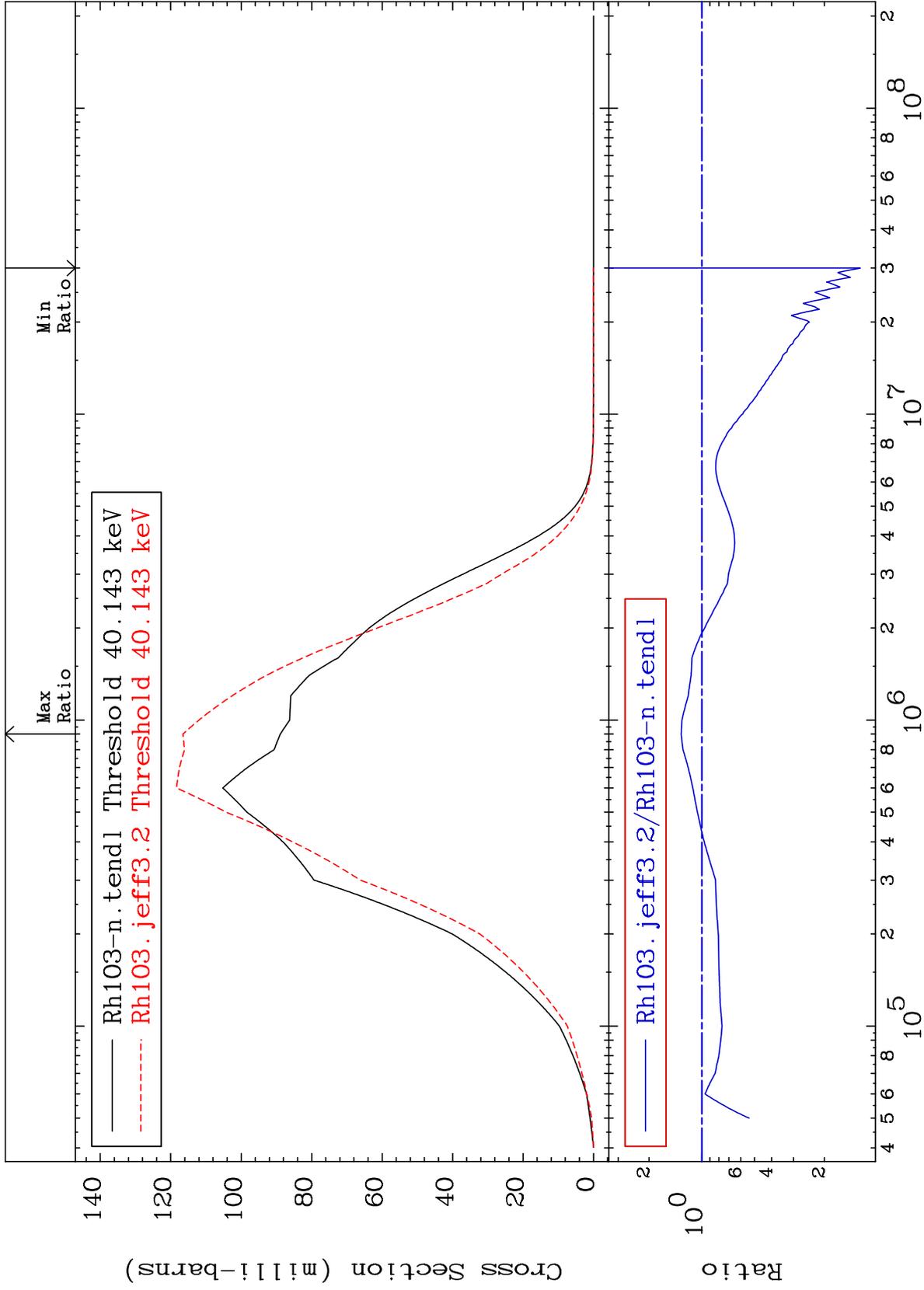
MAT 4525

39.75 keV (n,n') Level

45-Rh-103

-87.51 To 31.08 %

Cross Section



20

Incident Energy (eV)

45-Rh-103

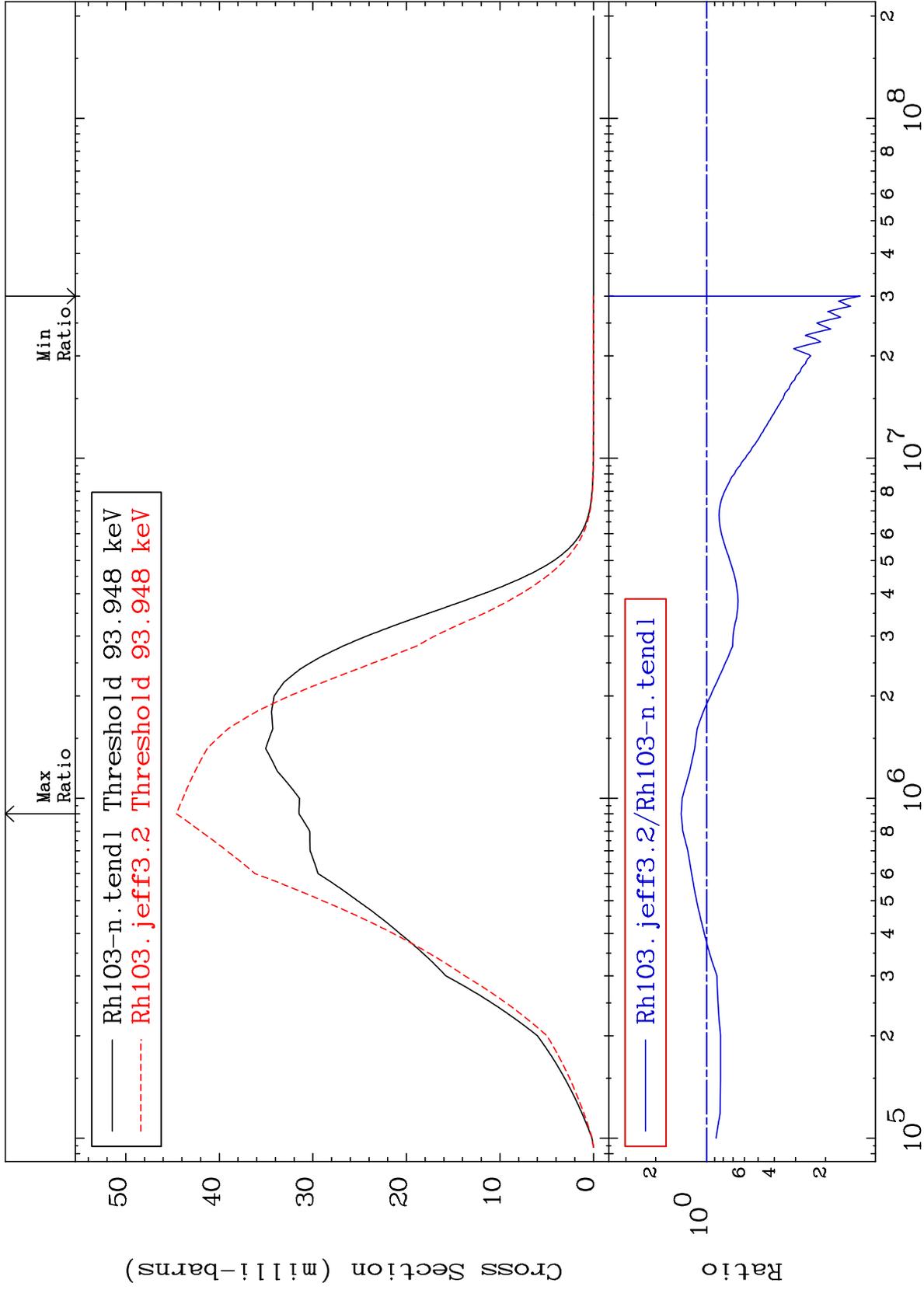
MAT 4525

93.04 keV (n,n') Level

45-Rh-103

-87.50 To 41.61 %

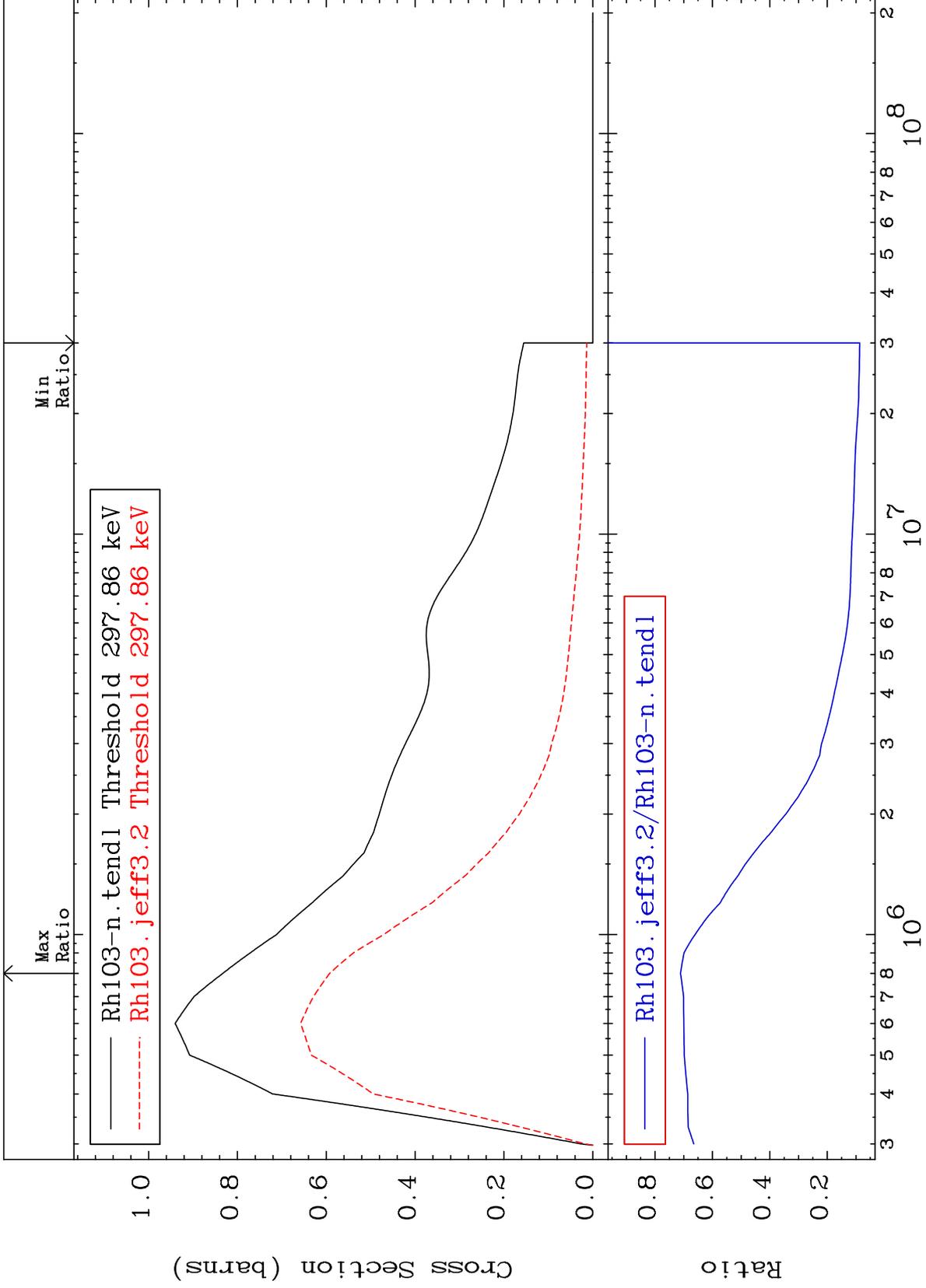
Cross Section



MAT 4525

295.0 keV (n,n') Level
Cross Section

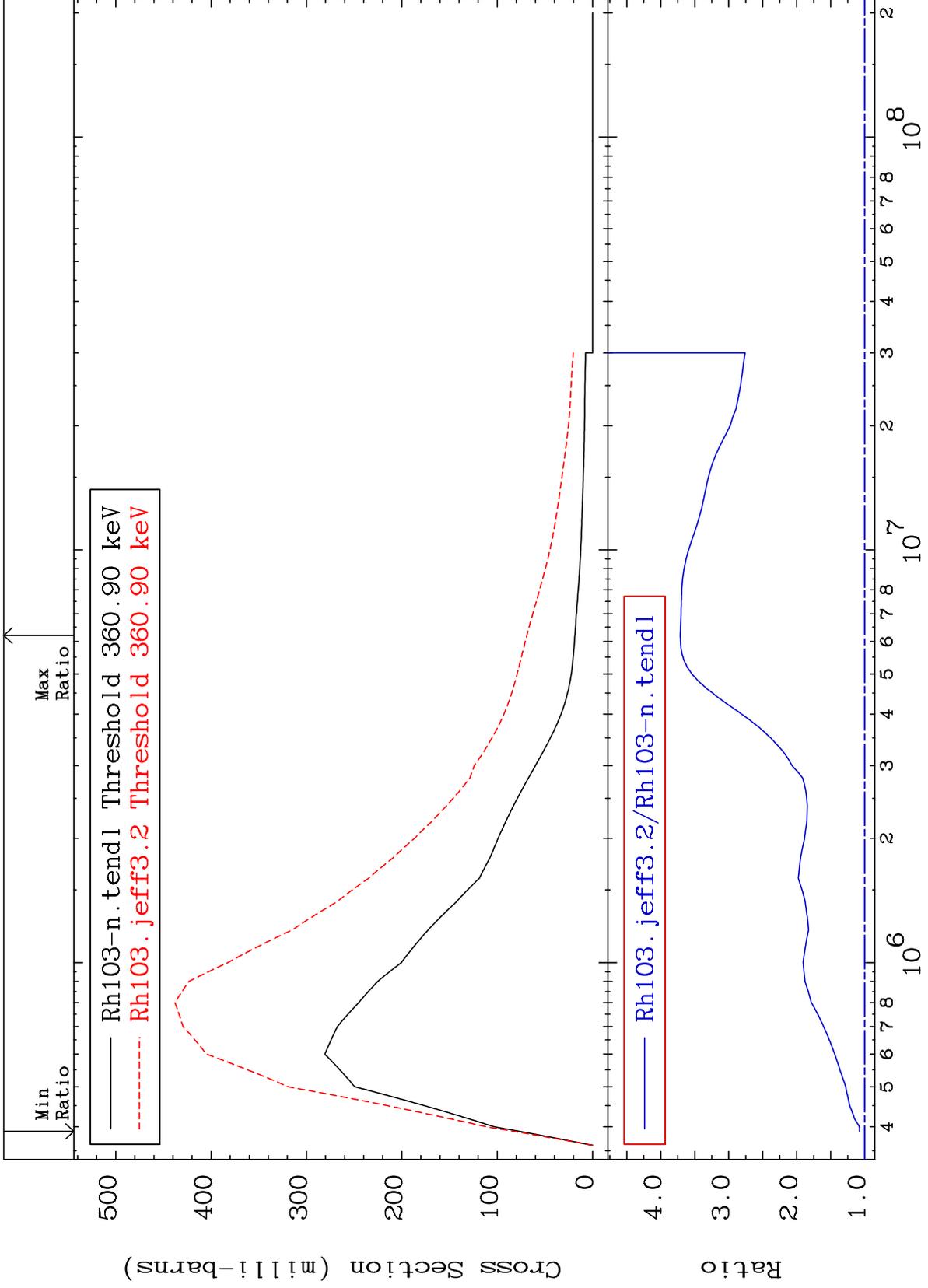
45-Rh-103
-91.34 To -28.88%



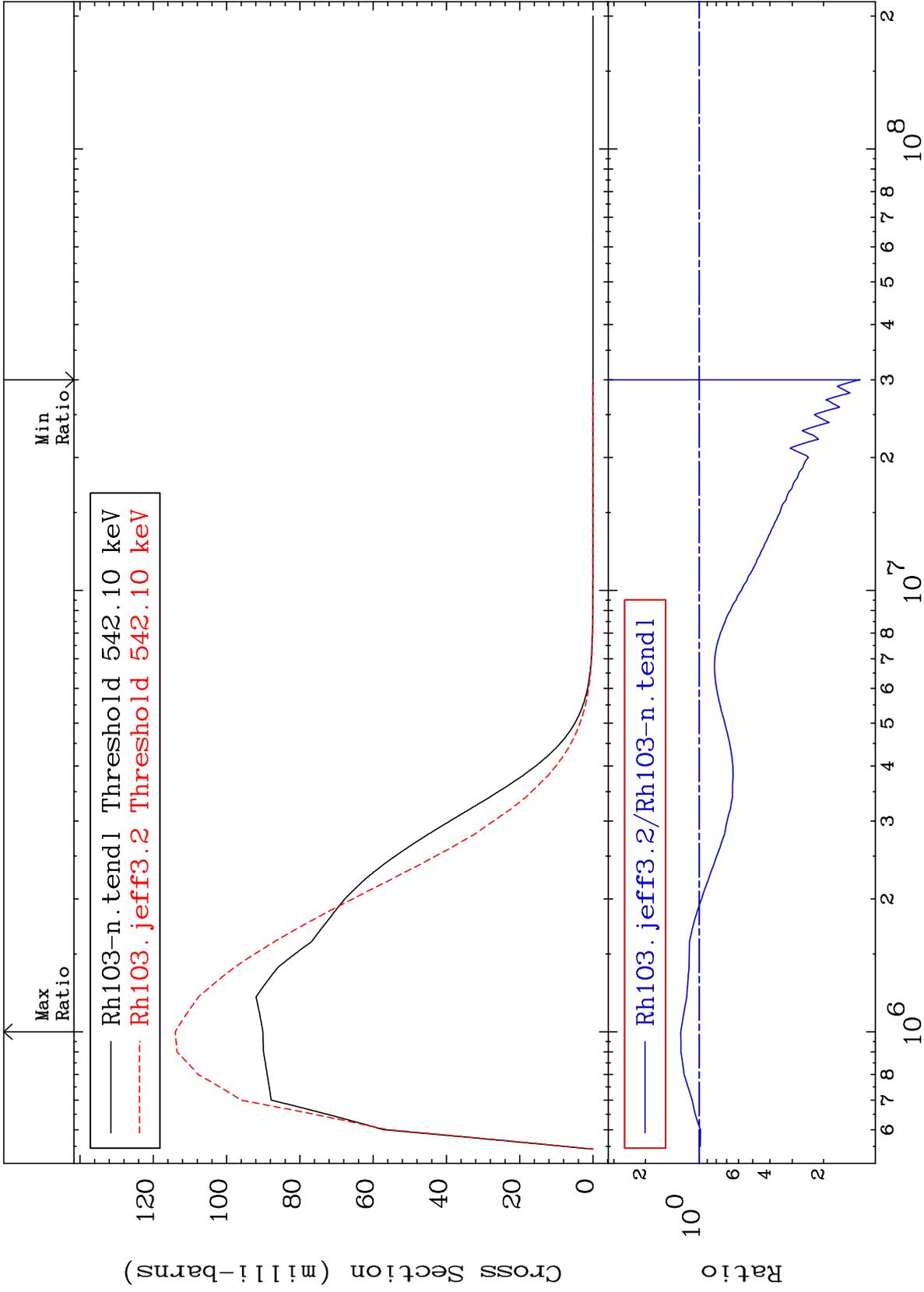
MAT 4525

357.4 keV (n,n') Level
Cross Section

45-Rh-103
7.757 To 271.3 %



MAT 4525 536.8 keV (n,n') Level 45-Rh-103
 Cross Section -87.52 To 26.60 %



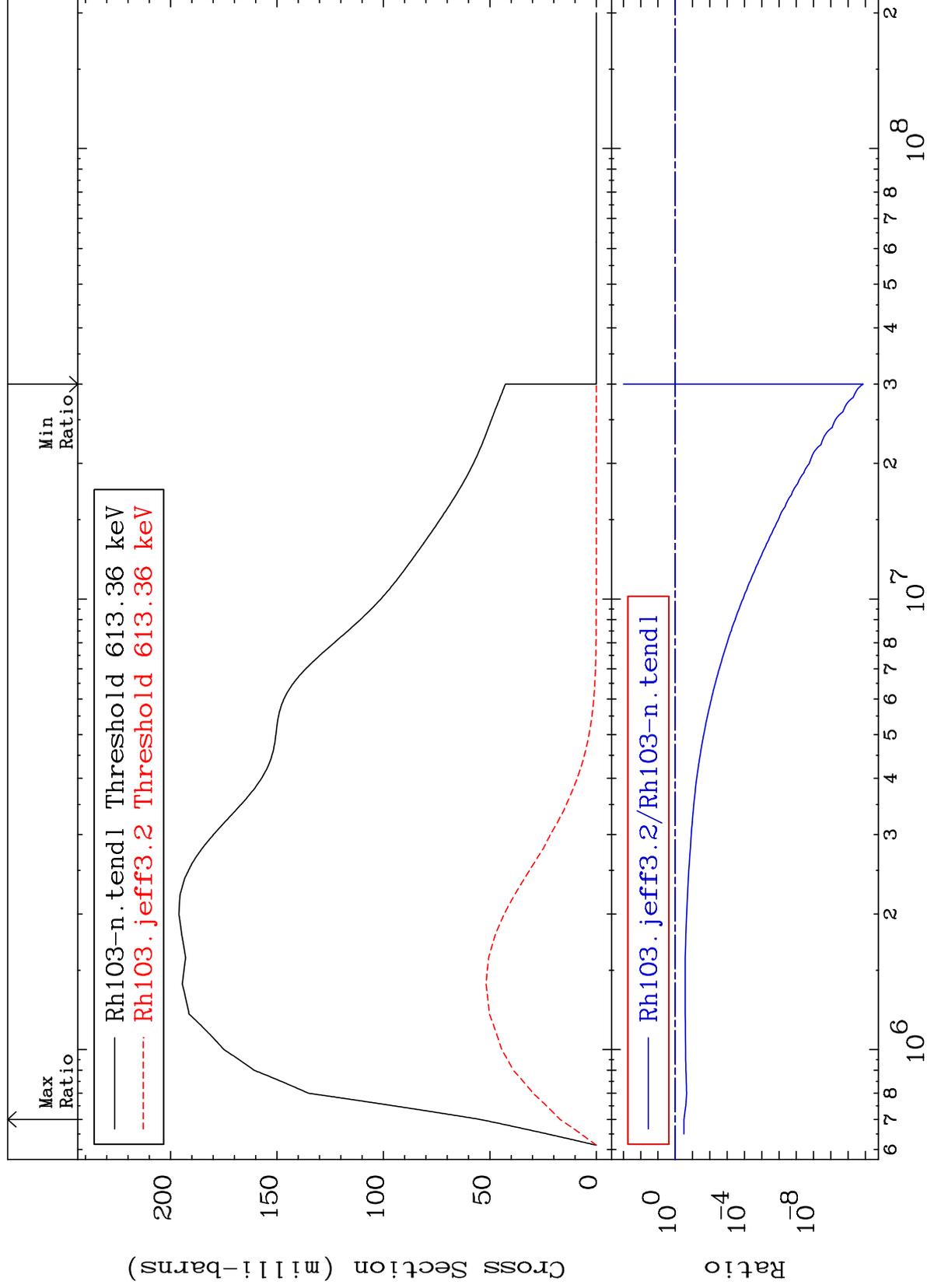
MAT 4525

607.4 keV (n,n') Level

45-Rh-103

-100.0 To -68.80%

Cross Section

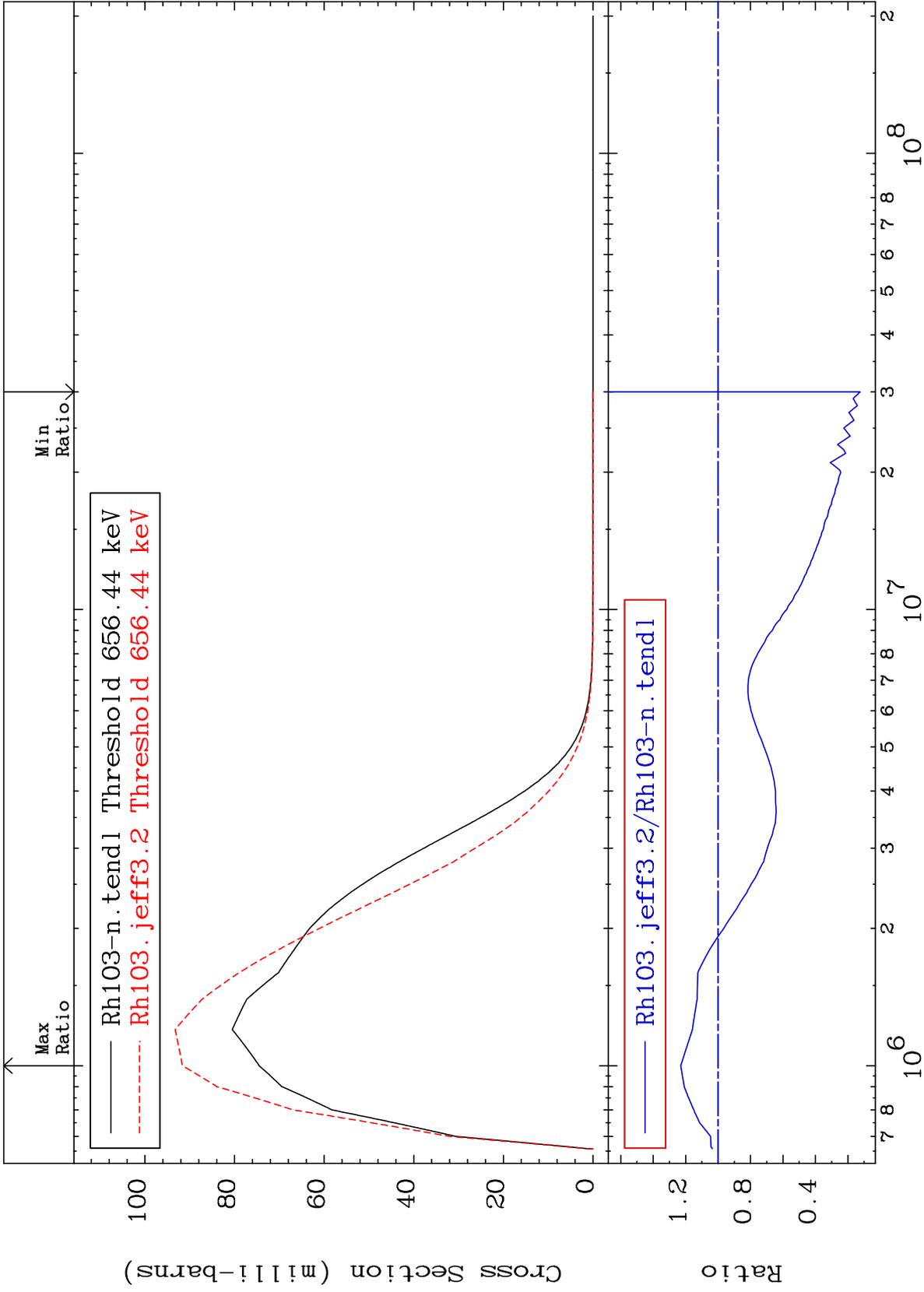


25

Incident Energy (eV)

45-Rh-103

MAT 4525 650.1 keV (n,n') Level 45-Rh-103
 Cross Section -87.52 To 23.00 %



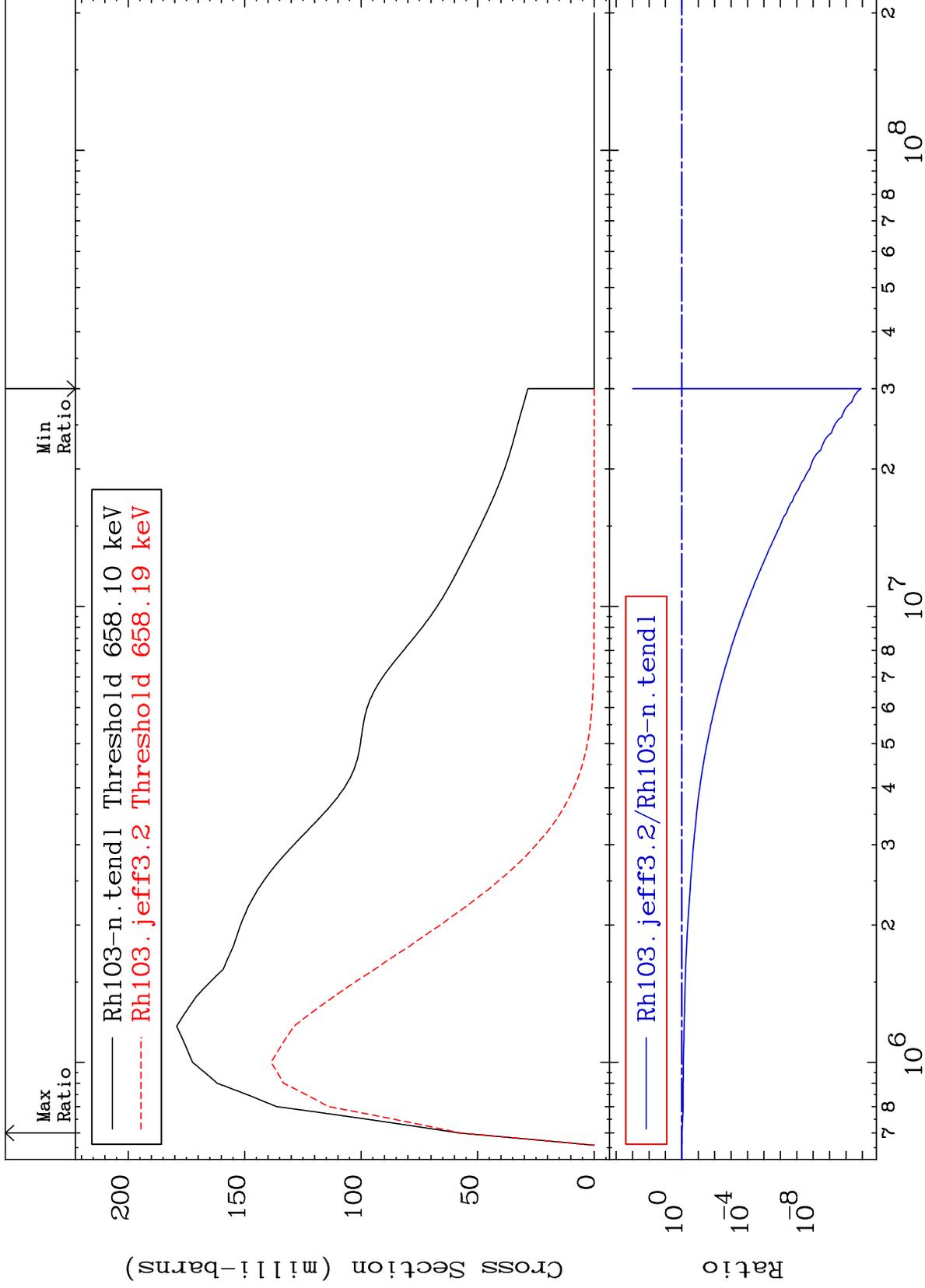
MAT 4525

651.7 keV (n,n') Level

45-Rh-103

Cross Section

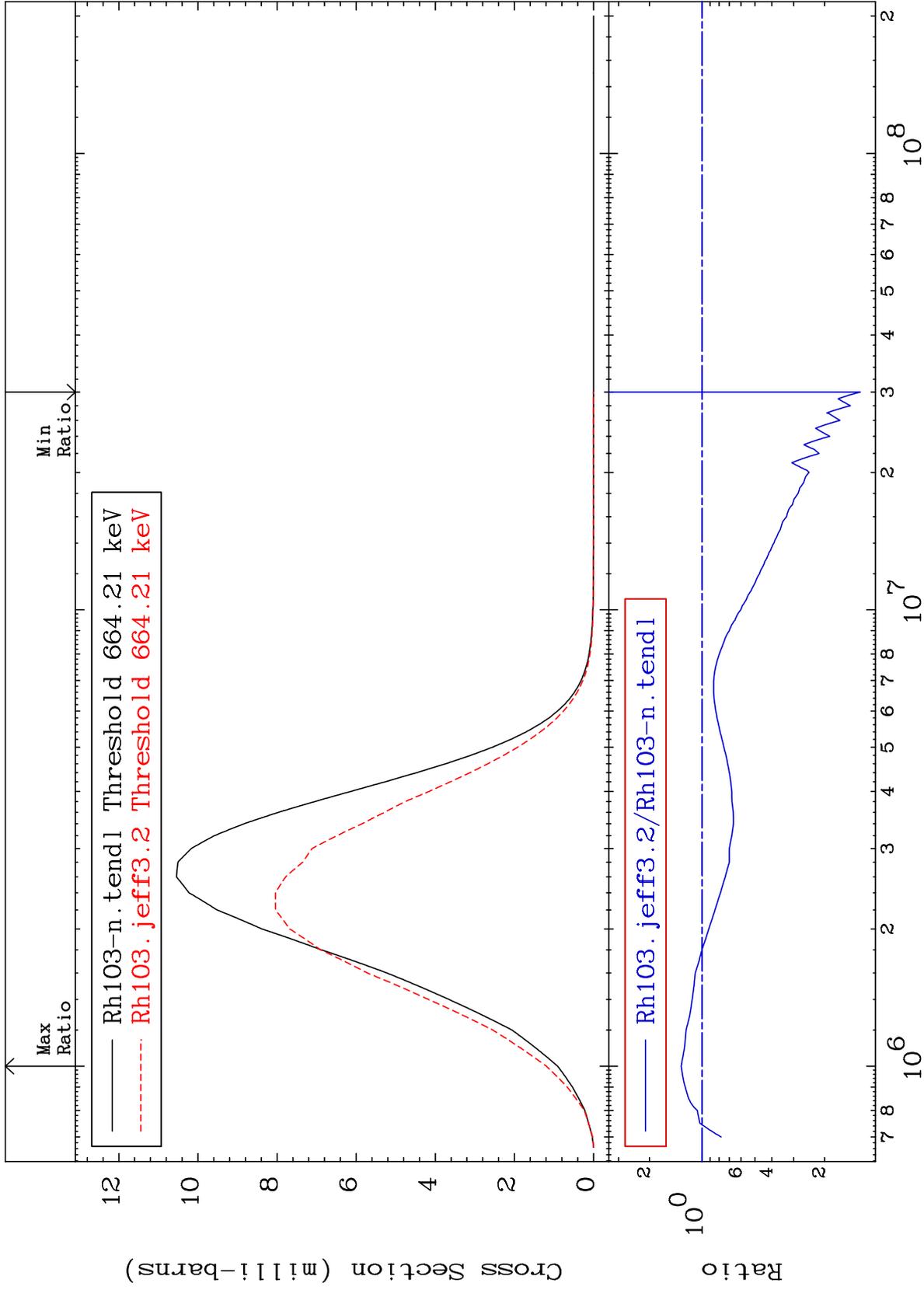
-100.0 To -1.008%



MAT 4525

657.8 keV (n,n') Level
Cross Section

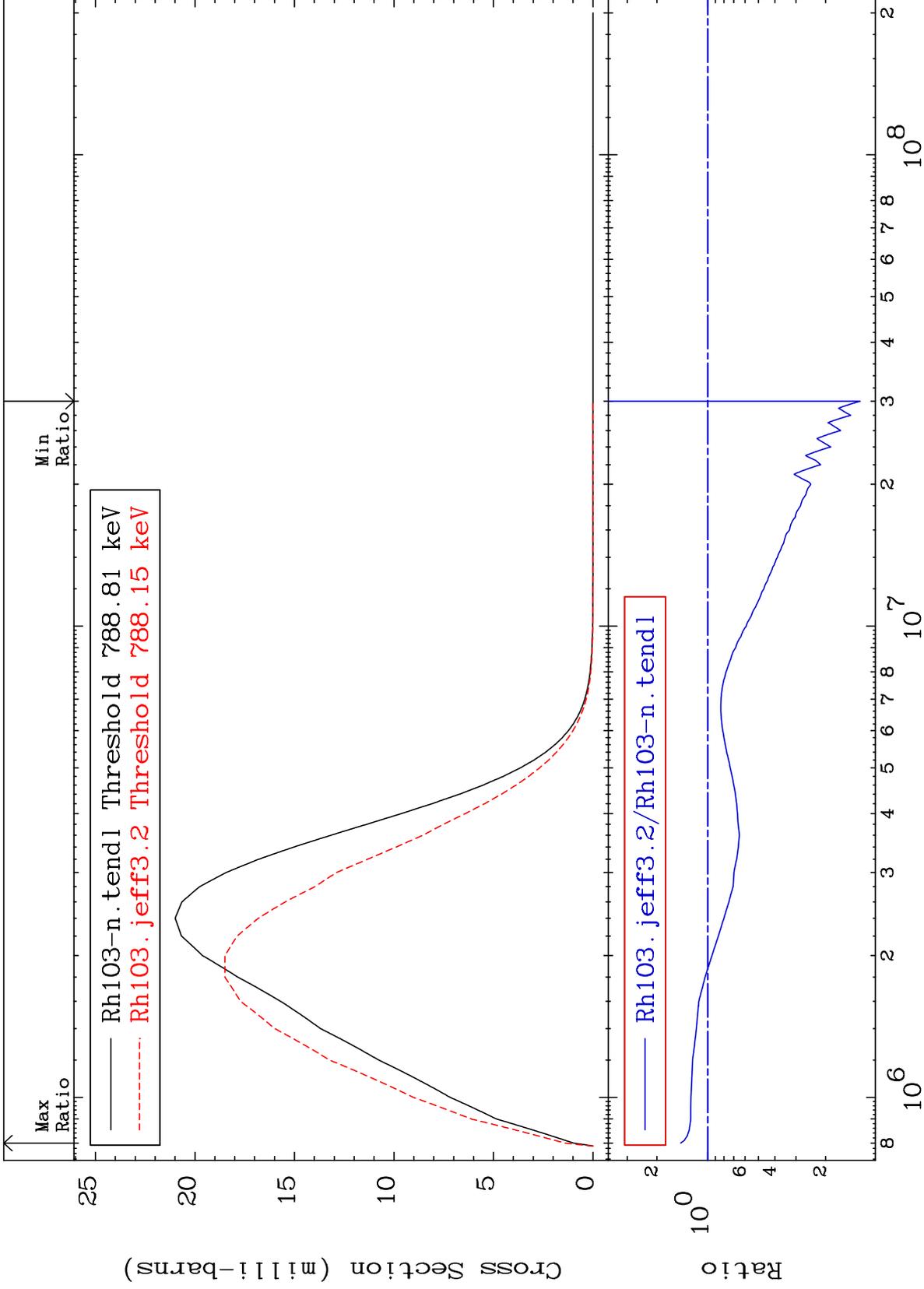
45-Rh-103
-87.50 To 31.81 %



MAT 4525

781.2 keV (n,n') Level
Cross Section

45-Rh-103
-87.50 To 44.40 %

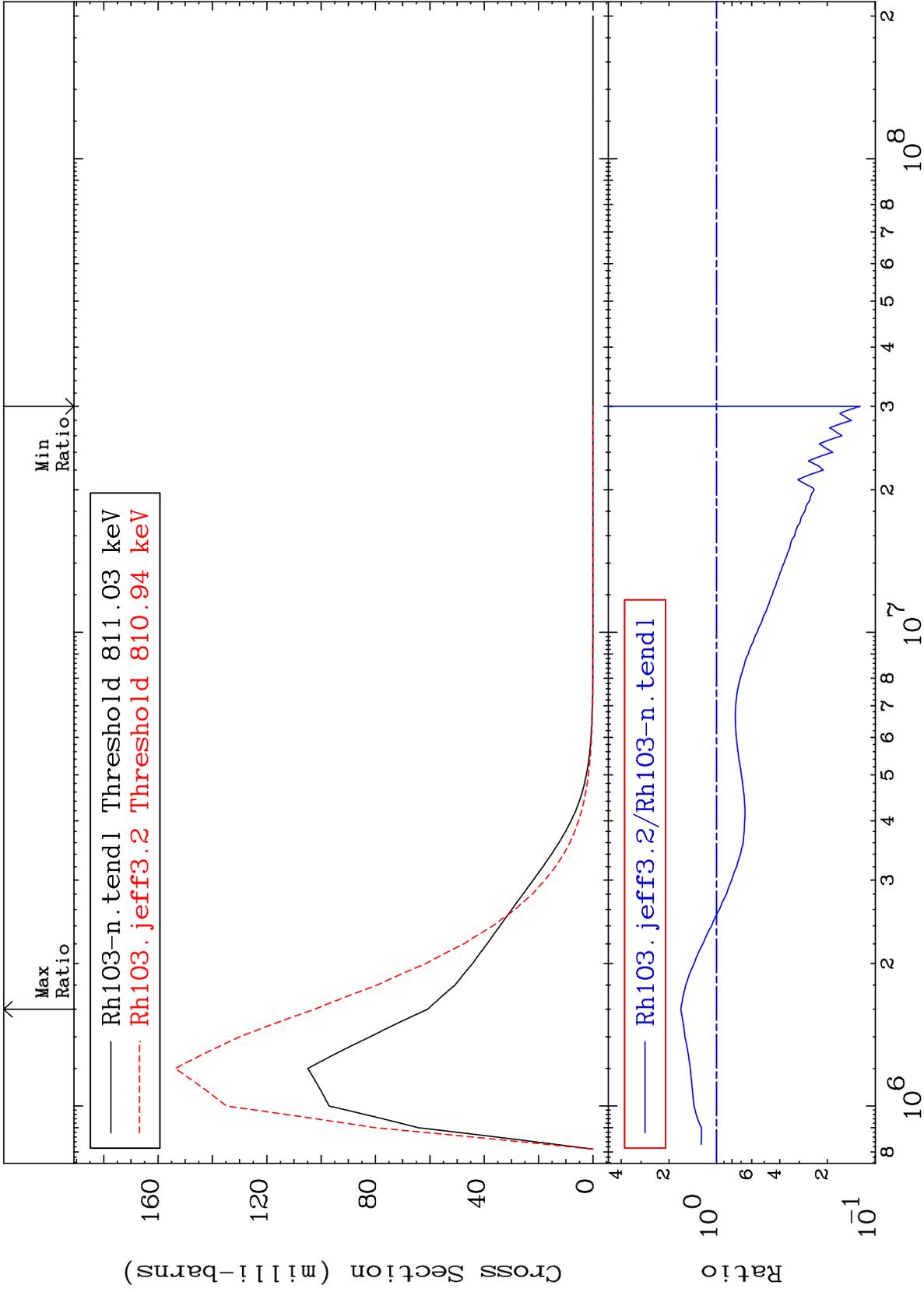


29

Incident Energy (eV)

45-Rh-103

MAT 4525 803.2 keV (n,n') Level 45-Rh-103
 Cross Section -87.59 To 68.40 %

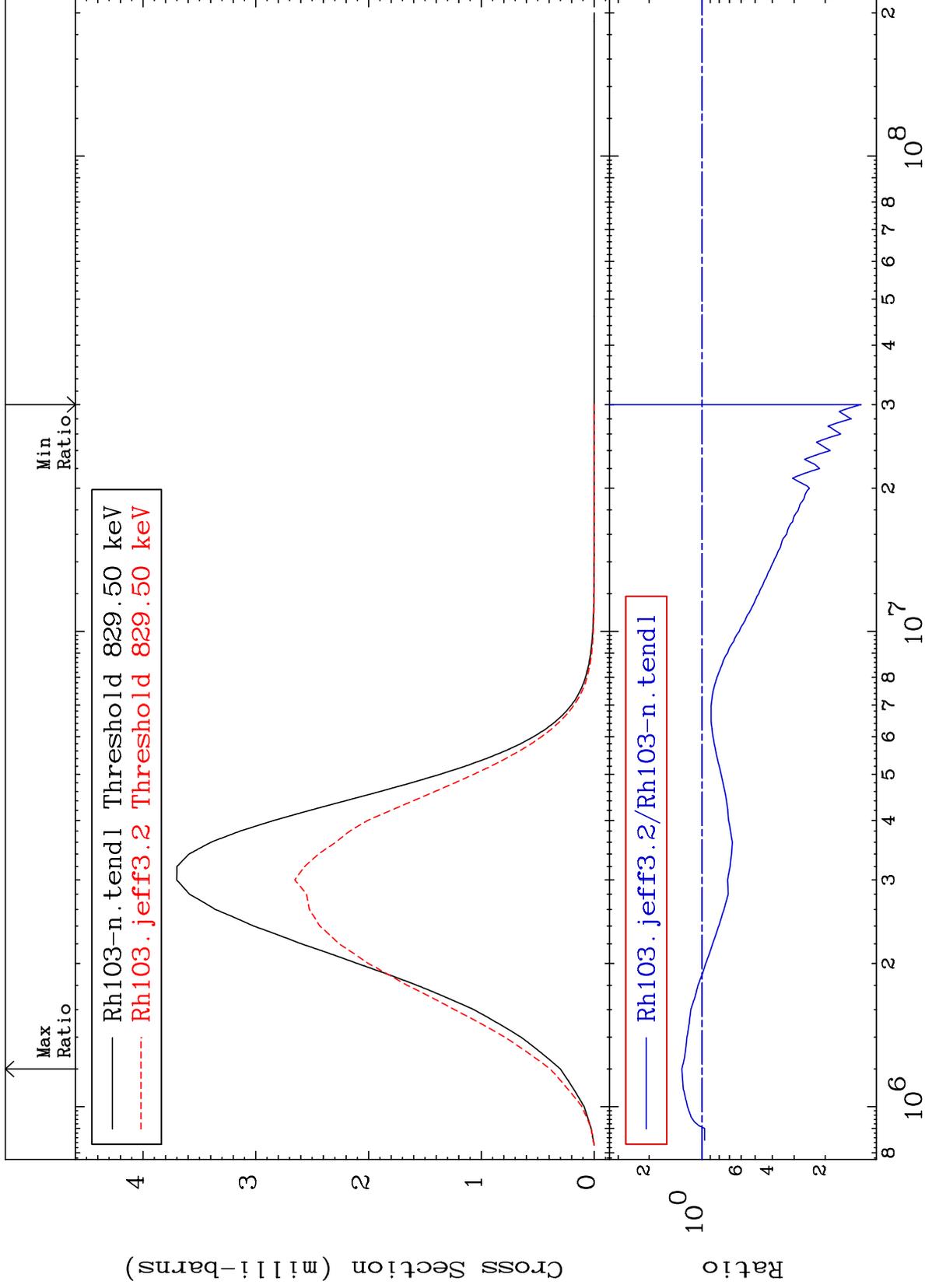


30 Incident Energy (eV) 45-Rh-103

MAT 4525

821.5 keV (n,n') Level
Cross Section

45-Rh-103
-87.51 To 30.33 %



31

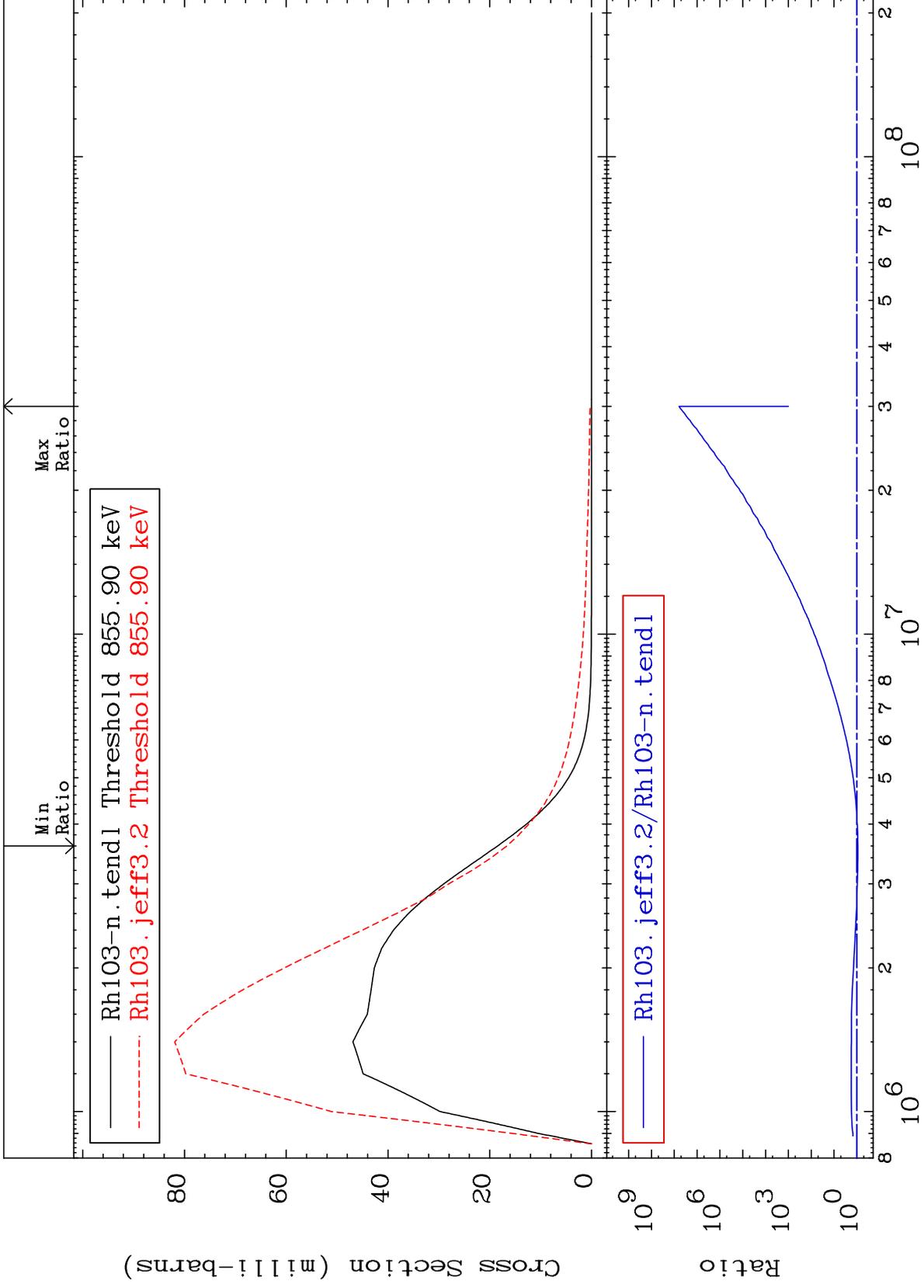
Incident Energy (eV)

45-Rh-103

MAT 4525

847.6 keV (n,n') Level
Cross Section

45-Rh-103
-9.854 To 9999. %



32

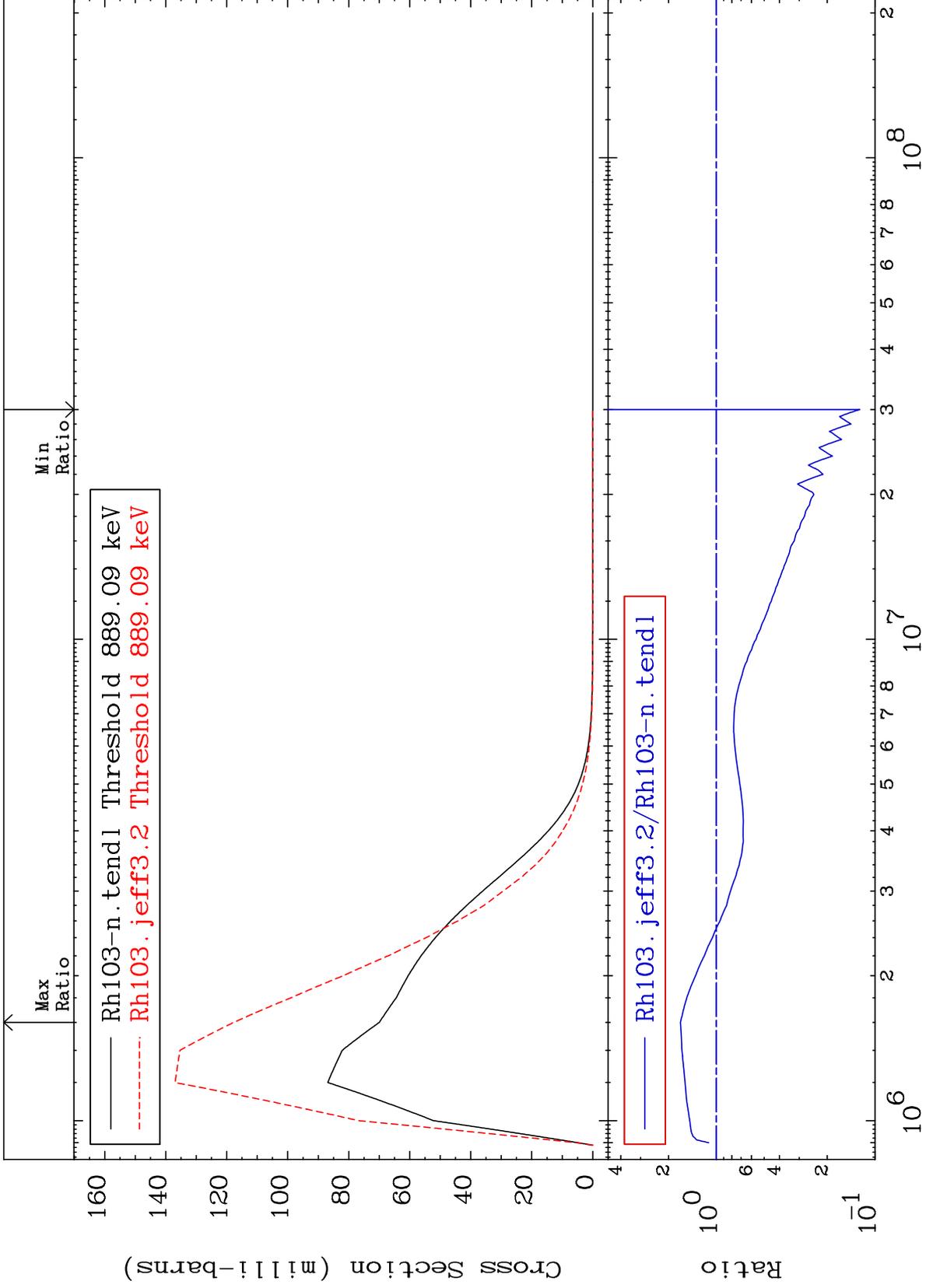
Incident Energy (eV)

45-Rh-103

MAT 4525

880.5 keV (n,n') Level
Cross Section

45-Rh-103
-87.53 To 68.19 %



33

Incident Energy (eV)

45-Rh-103

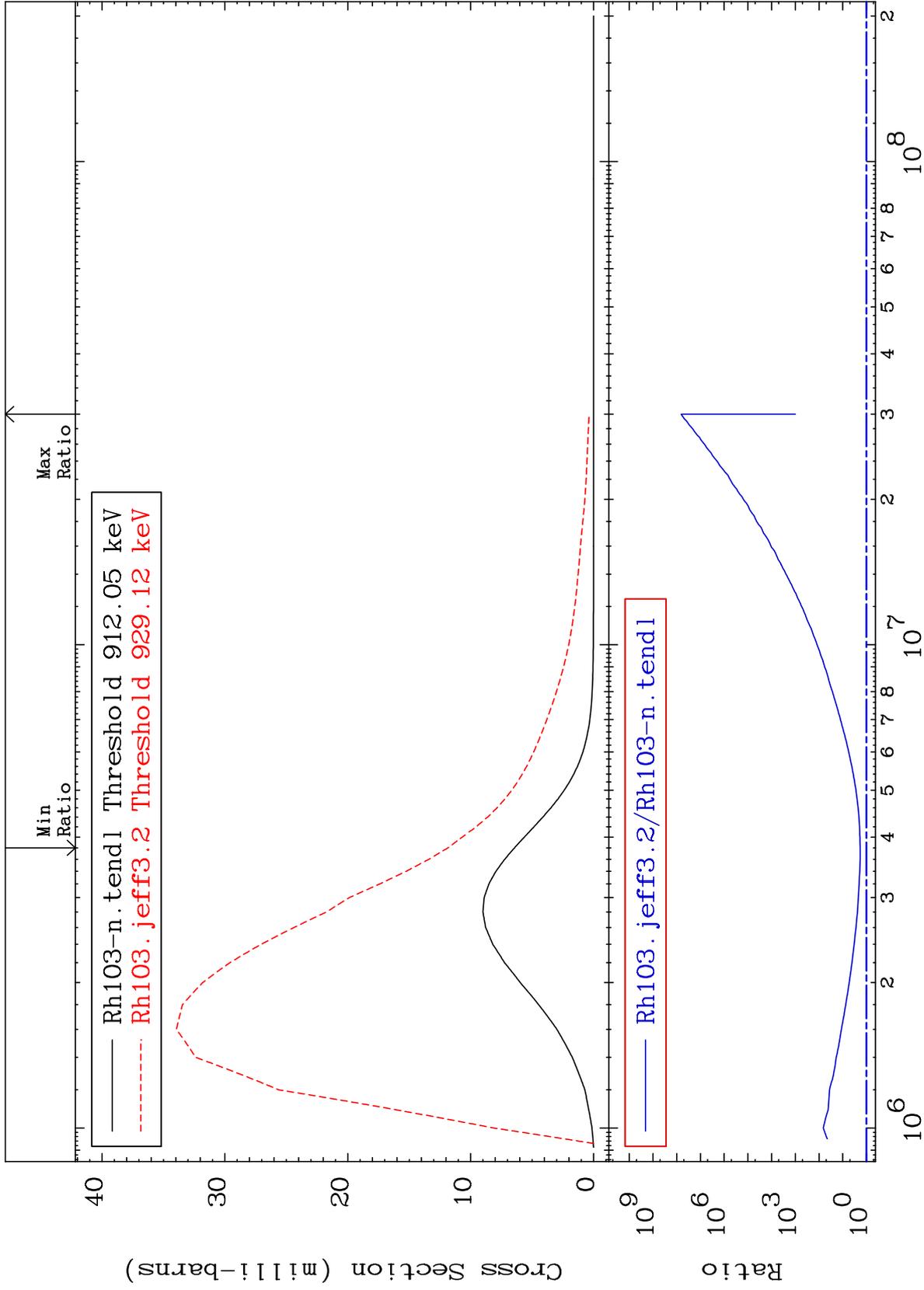
MAT 4525

903.2 keV (n,n') Level

45-Rh-103

84.18 To 9999. %

Cross Section



34

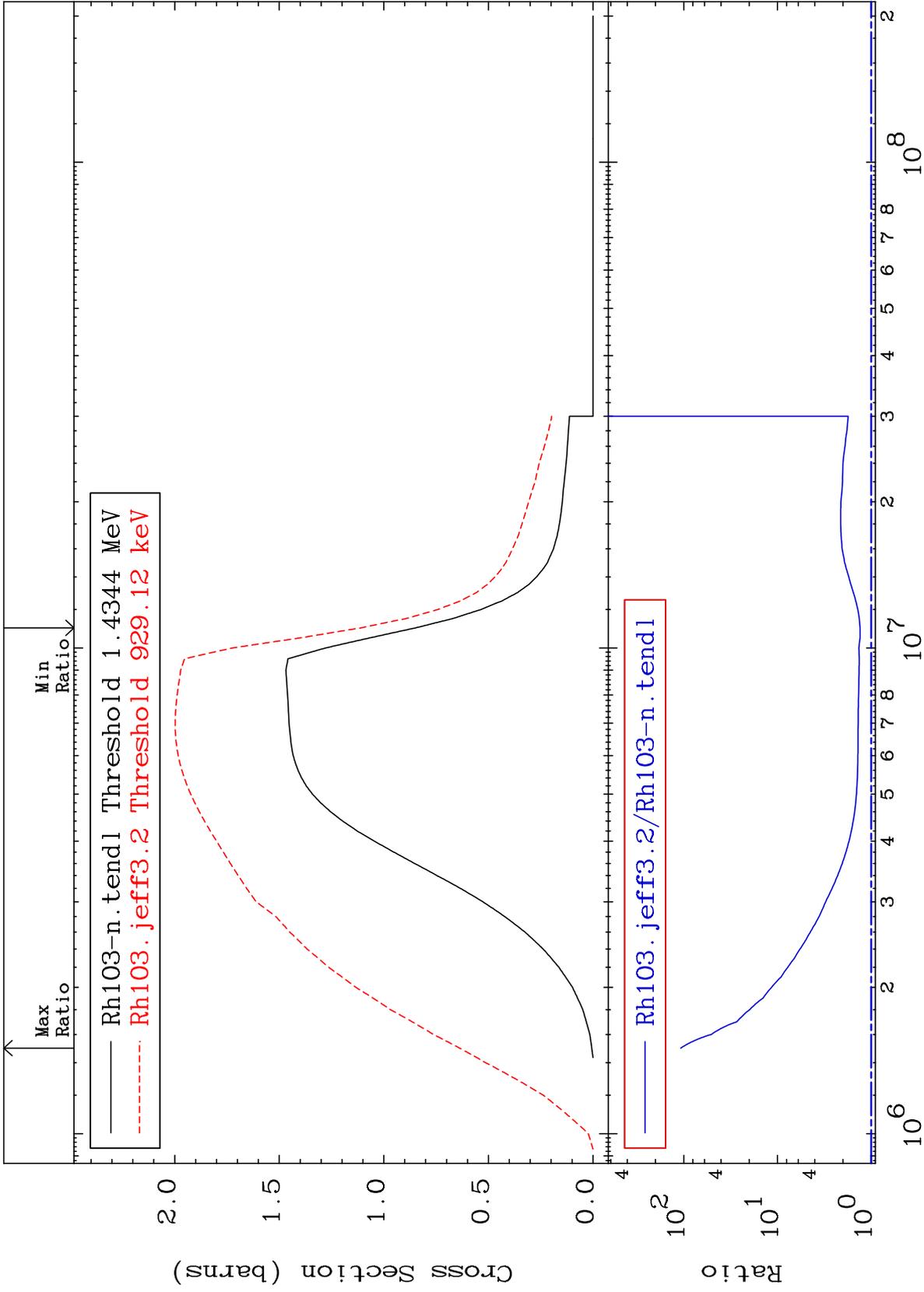
Incident Energy (eV)

45-Rh-103

MAT 4525

(n, n') Continuum
Cross Section

45-Rh-103
31.06 To 9999. %



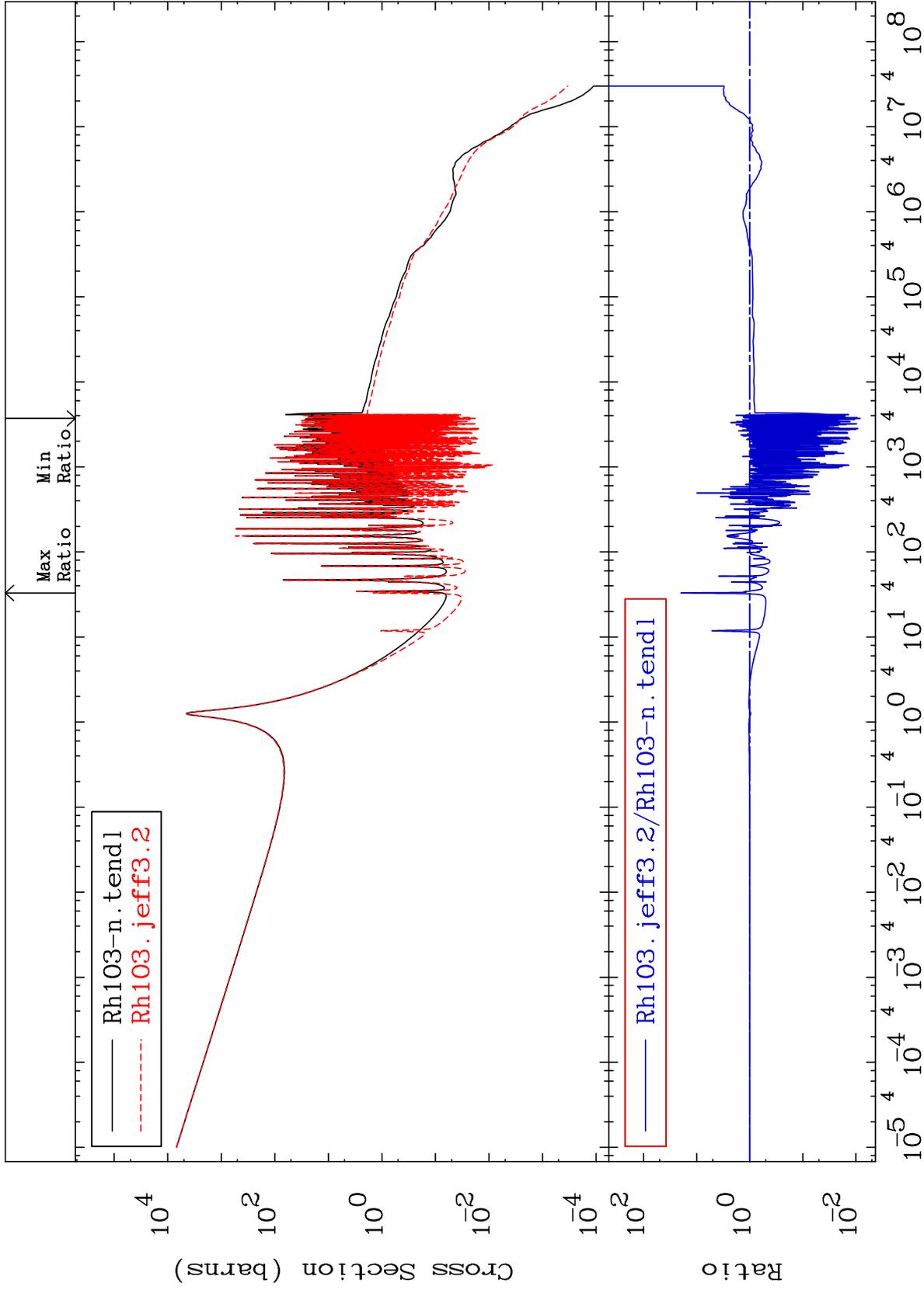
35

Incident Energy (eV)

45-Rh-103

MAT 4525

45-Rh-103
-99.17 To 1866. %

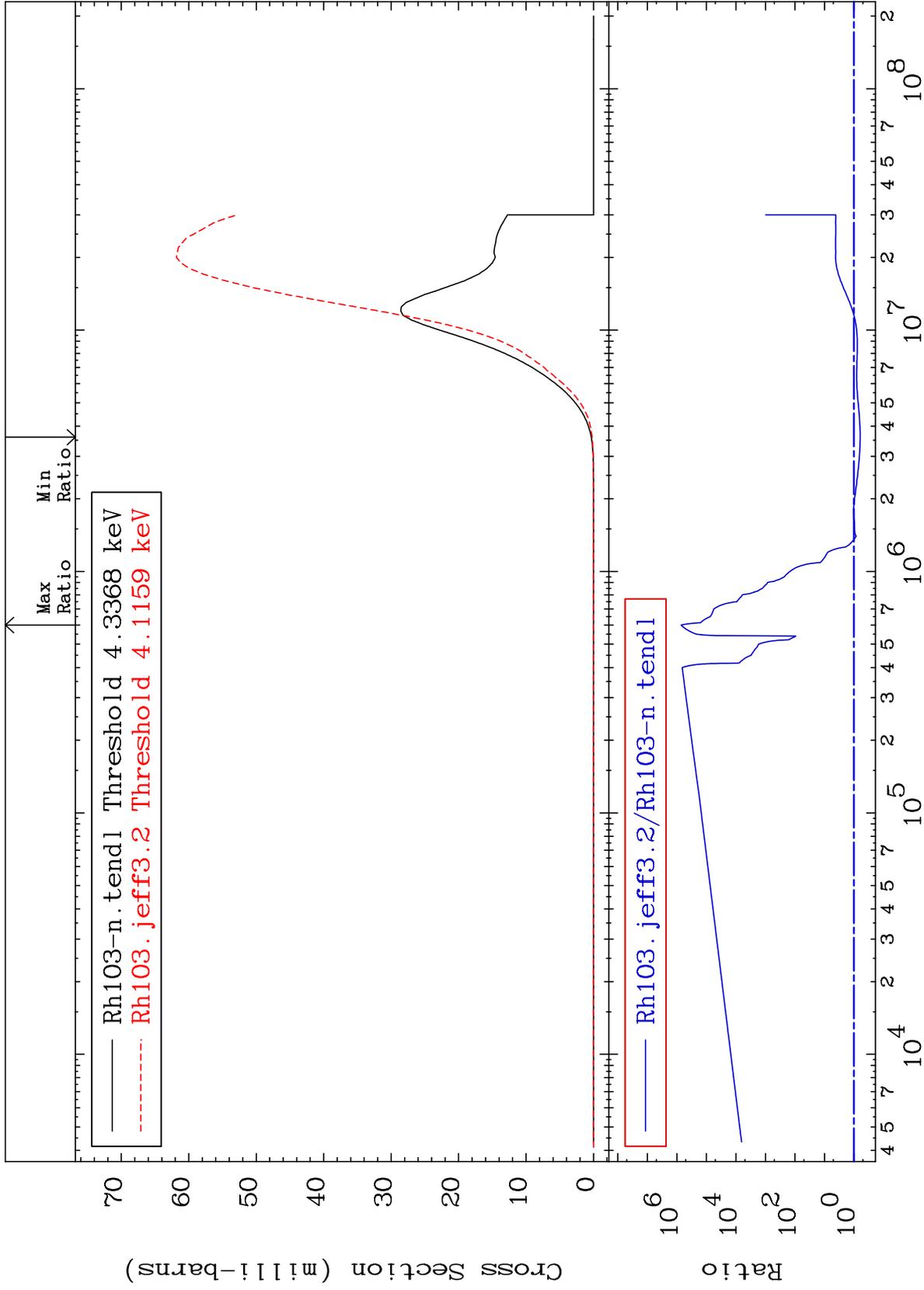


MAT 4525

45-Rh-103

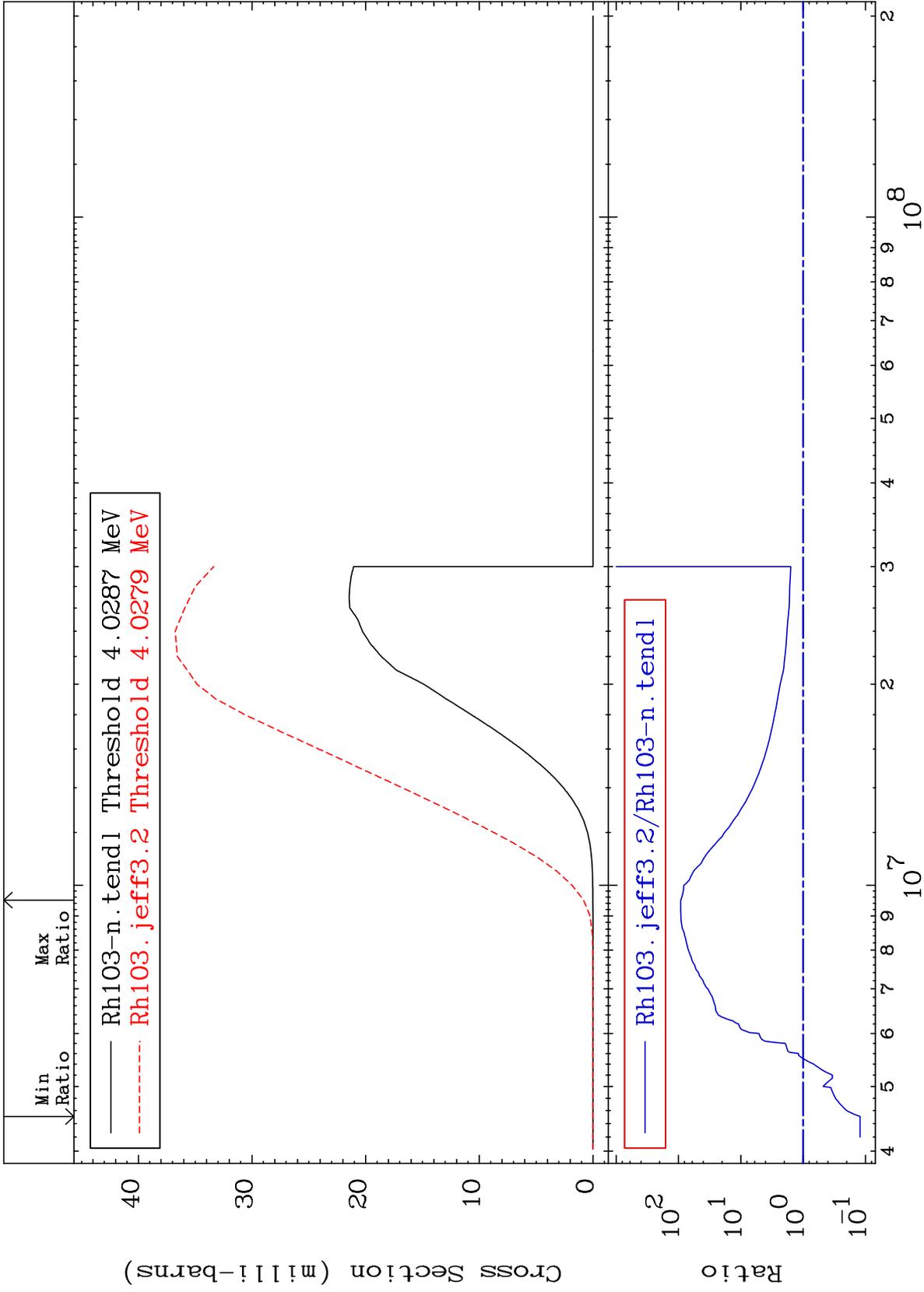
-38.16 To 9999. %

(n,p)
Cross Section



Cross Section

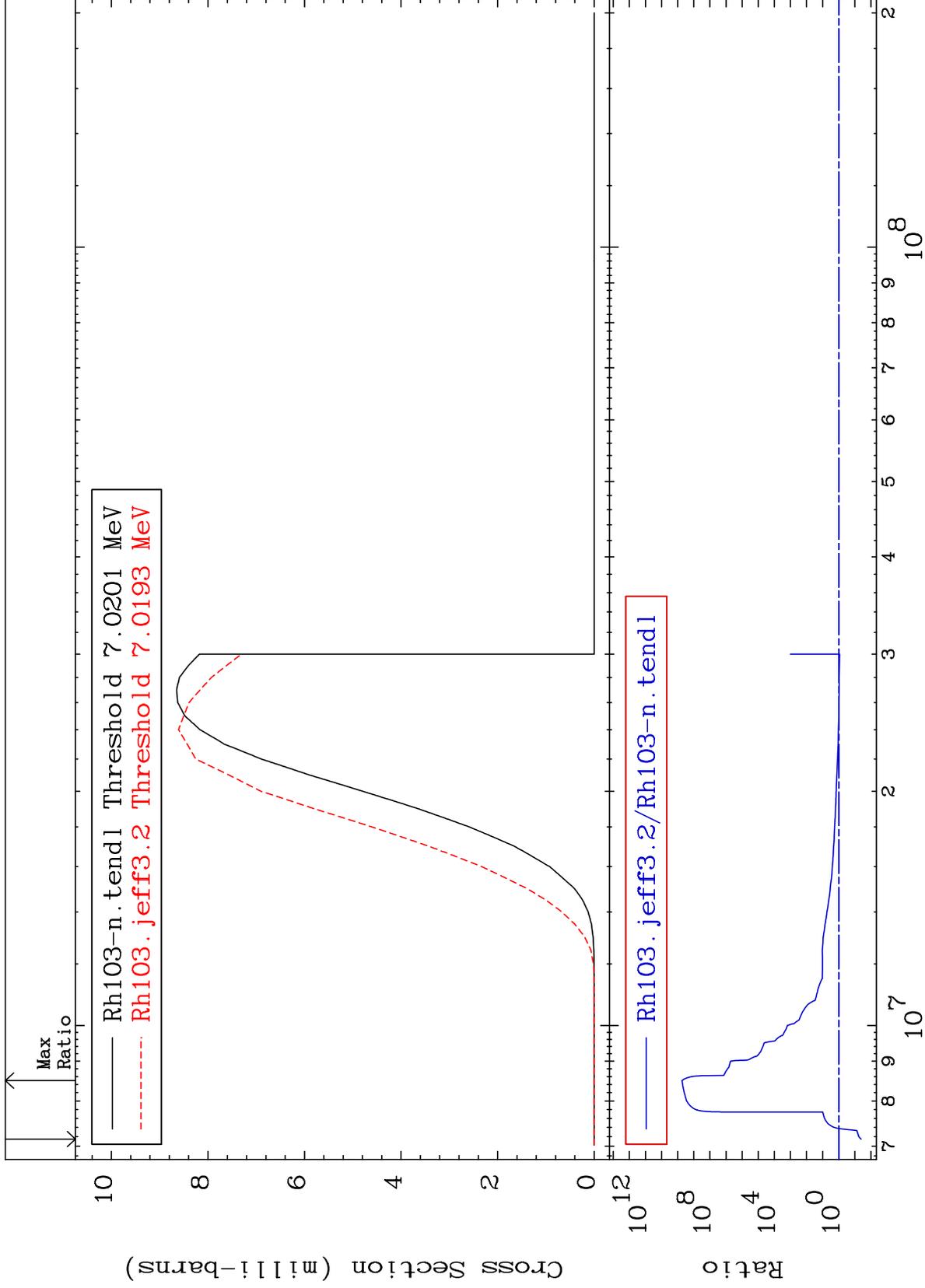
-87.82 To 9086. %



MAT 4525

(n, t)
Cross Section

45-Rh-103
-95.93 To 9999. %



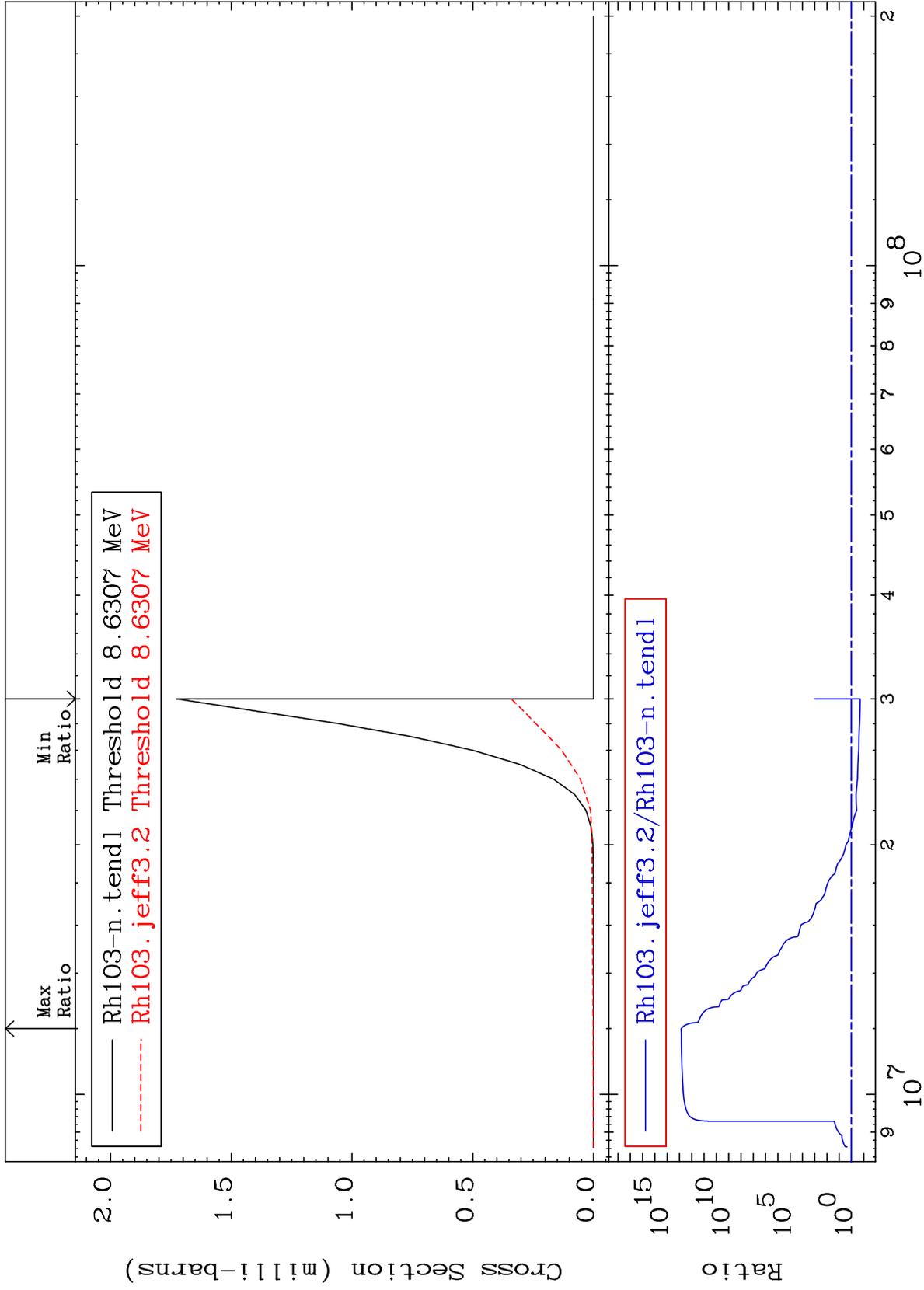
MAT 4525

(n, He-3)

45-Rh-103

Cross Section

-80.27 To 9999. %



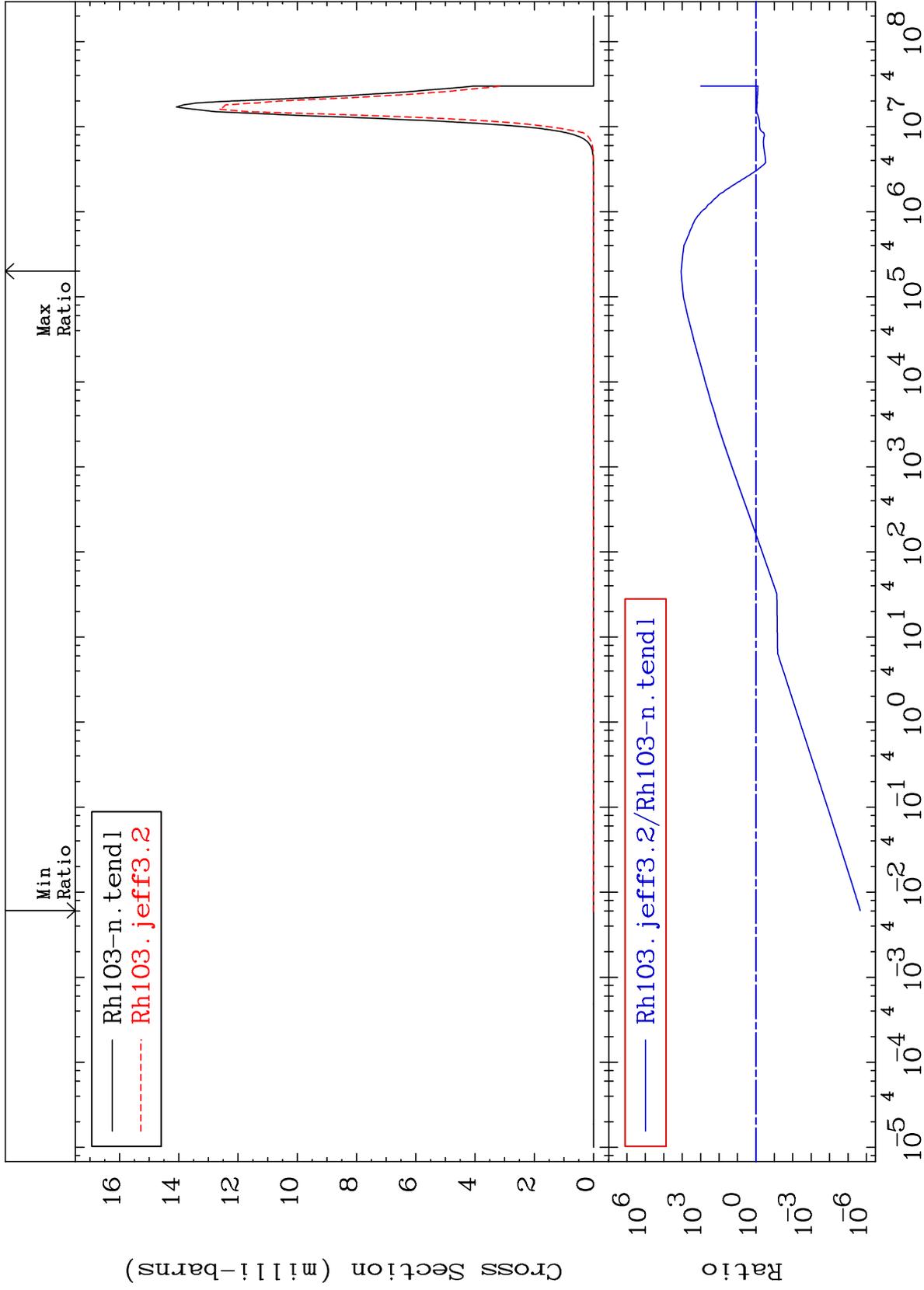
40

Incident Energy (eV)

45-Rh-103

MAT 4525

(n, α)
Cross Section
45-Rh-103
-100.0 To 9999. %



41

Incident Energy (eV)

45-Rh-103

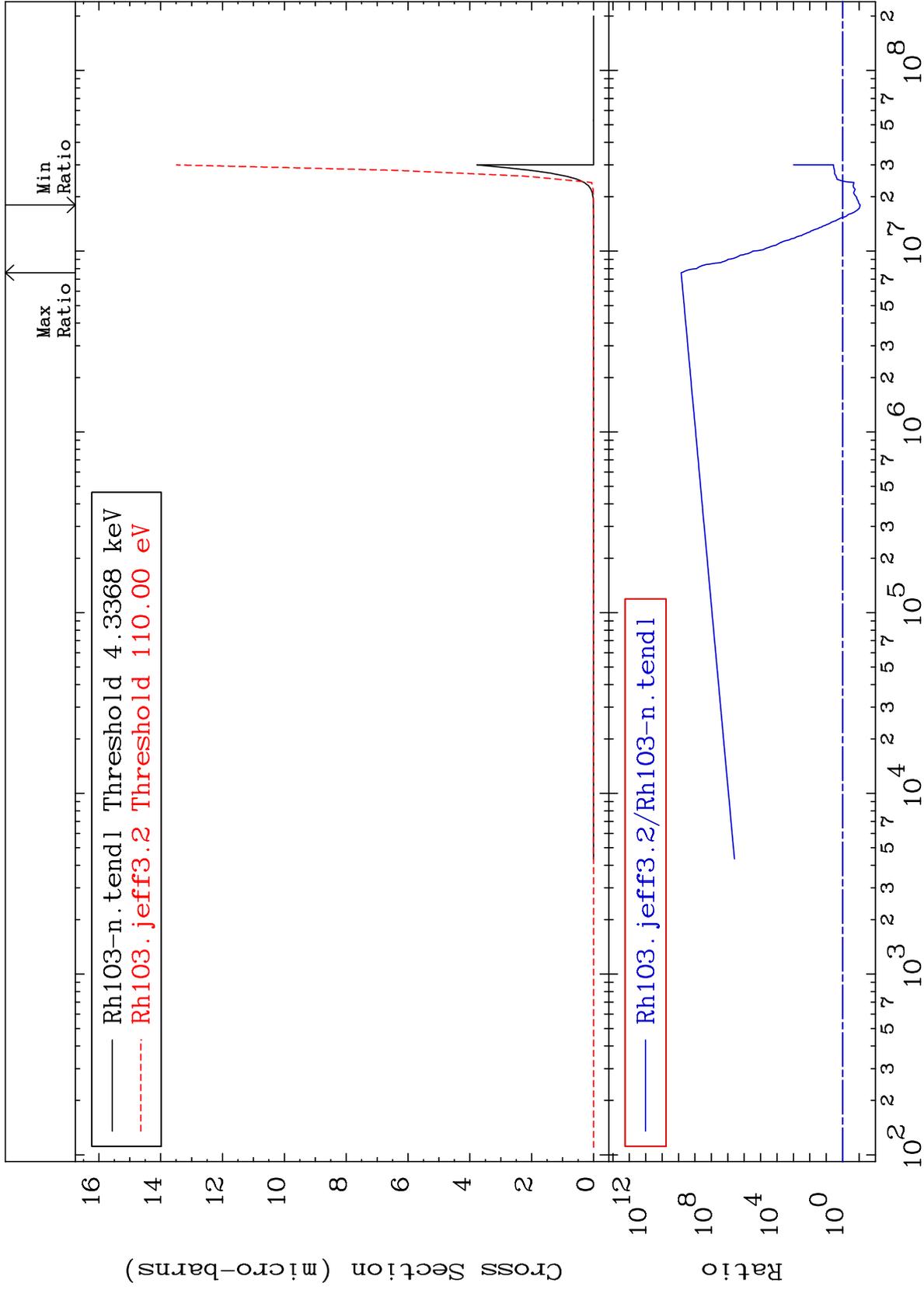
MAT 4525

(n,2α)

45-Rh-103

Cross Section

-91.47 To 9999. %



42

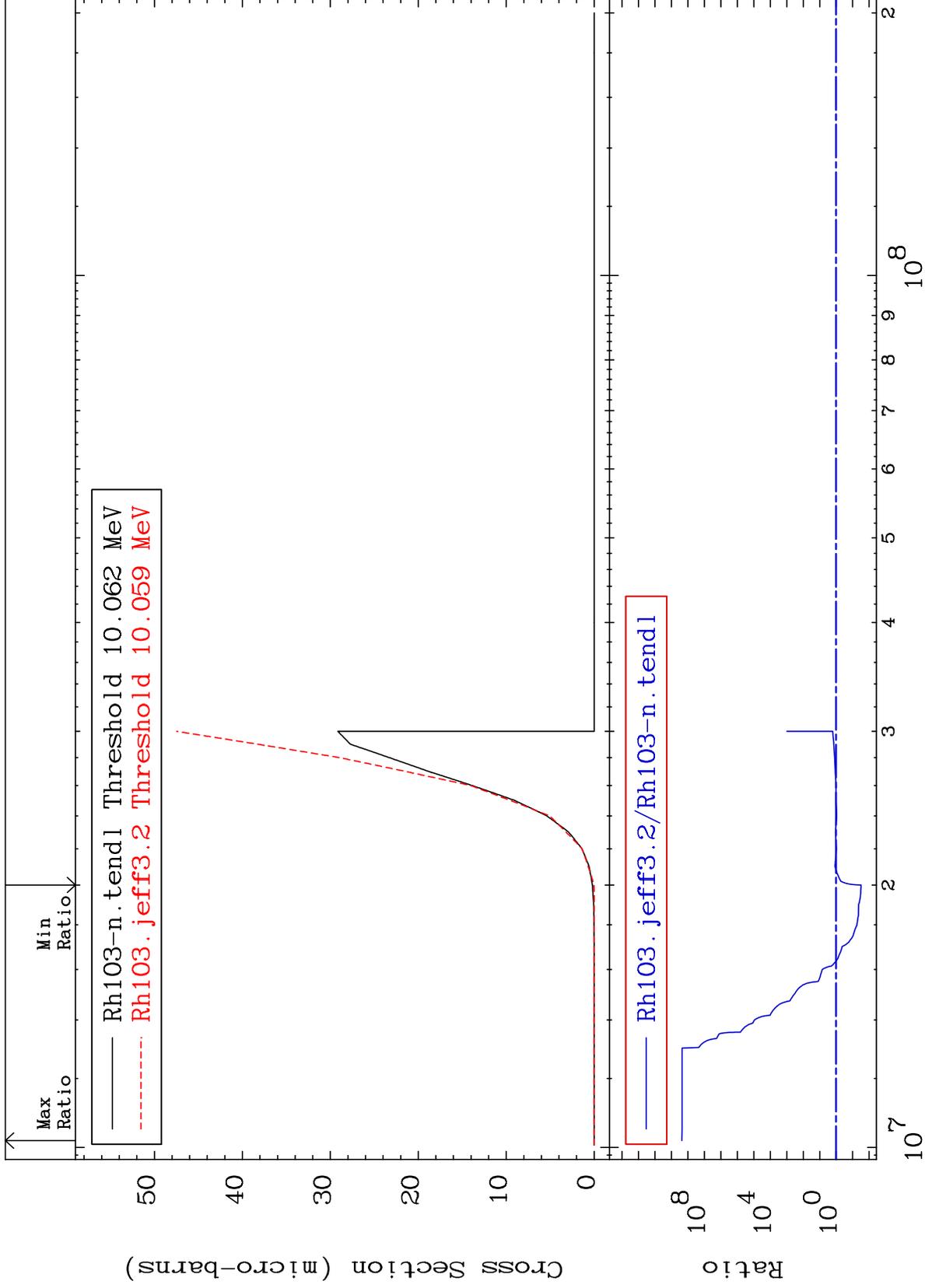
Incident Energy (eV)

45-Rh-103

MAT 4525

(n,2p)
Cross Section

45-Rh-103
-96.94 To 9999. %



43

Incident Energy (eV)

45-Rh-103

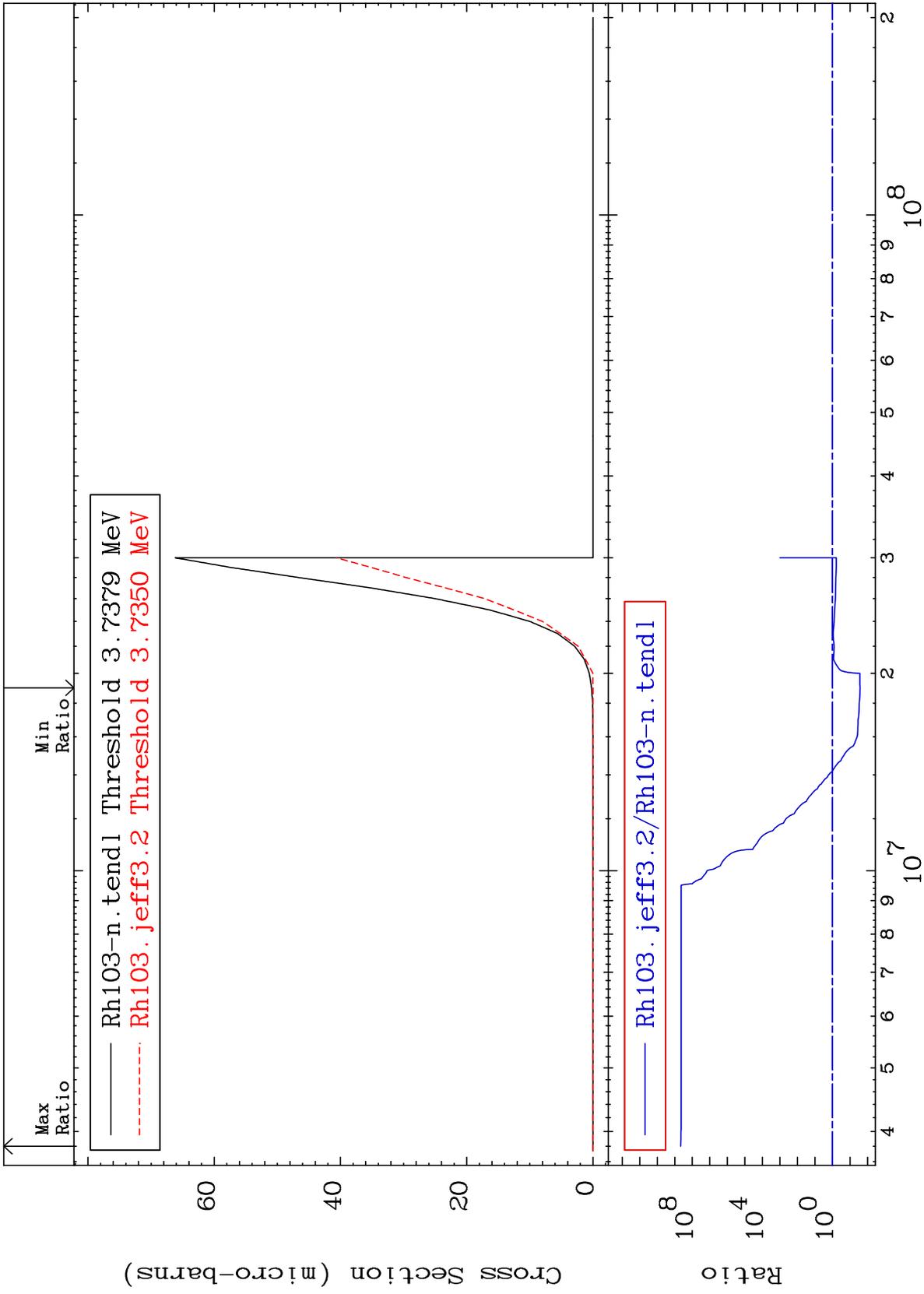
MAT 4525

(n,p) α

45-Rh-103

Cross Section

-97.34 To 9999. %



44

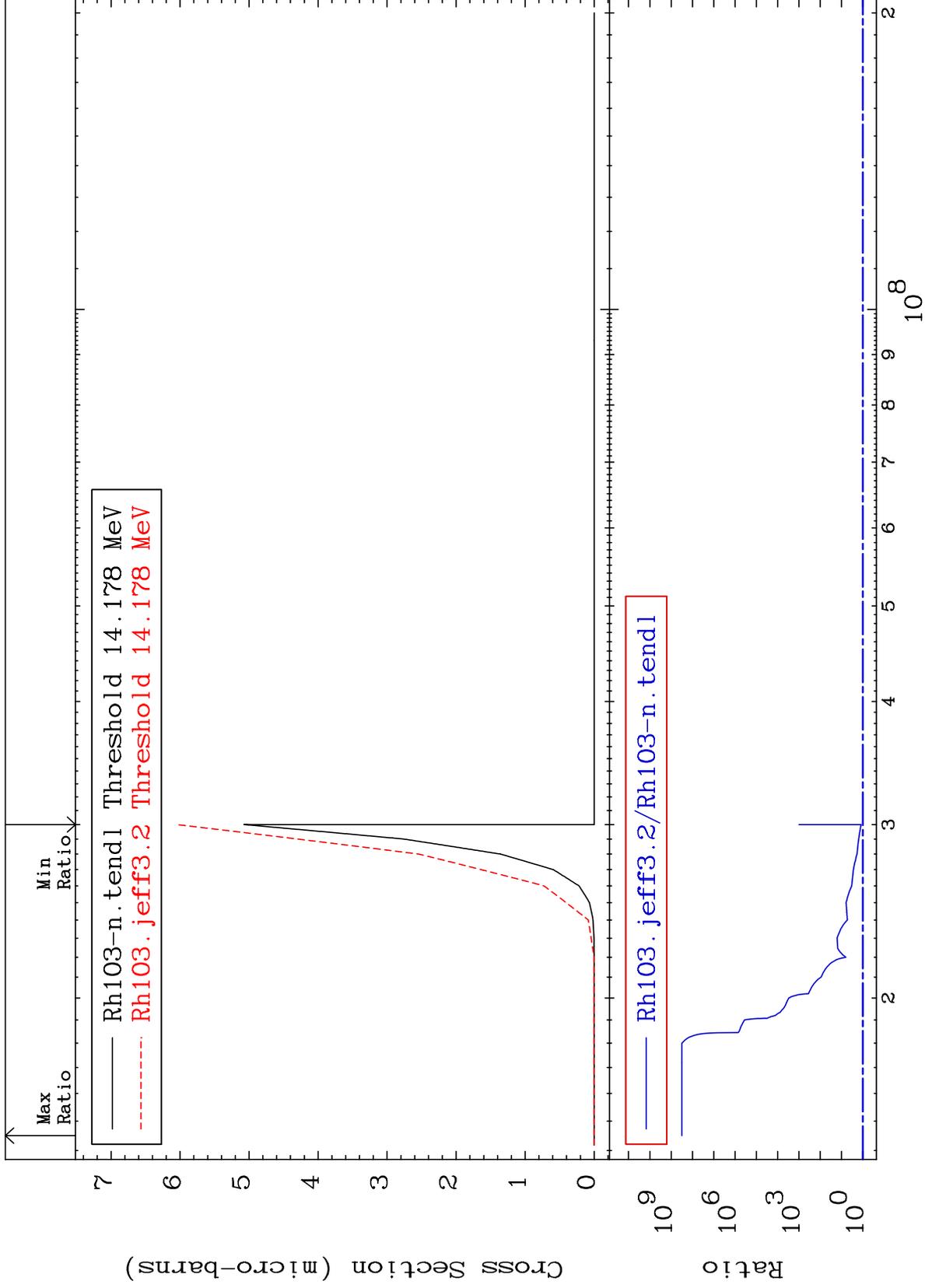
Incident Energy (eV)

45-Rh-103

MAT 4525

(n,p) d
Cross Section

45-Rh-103
19.24 To 9999. %



45

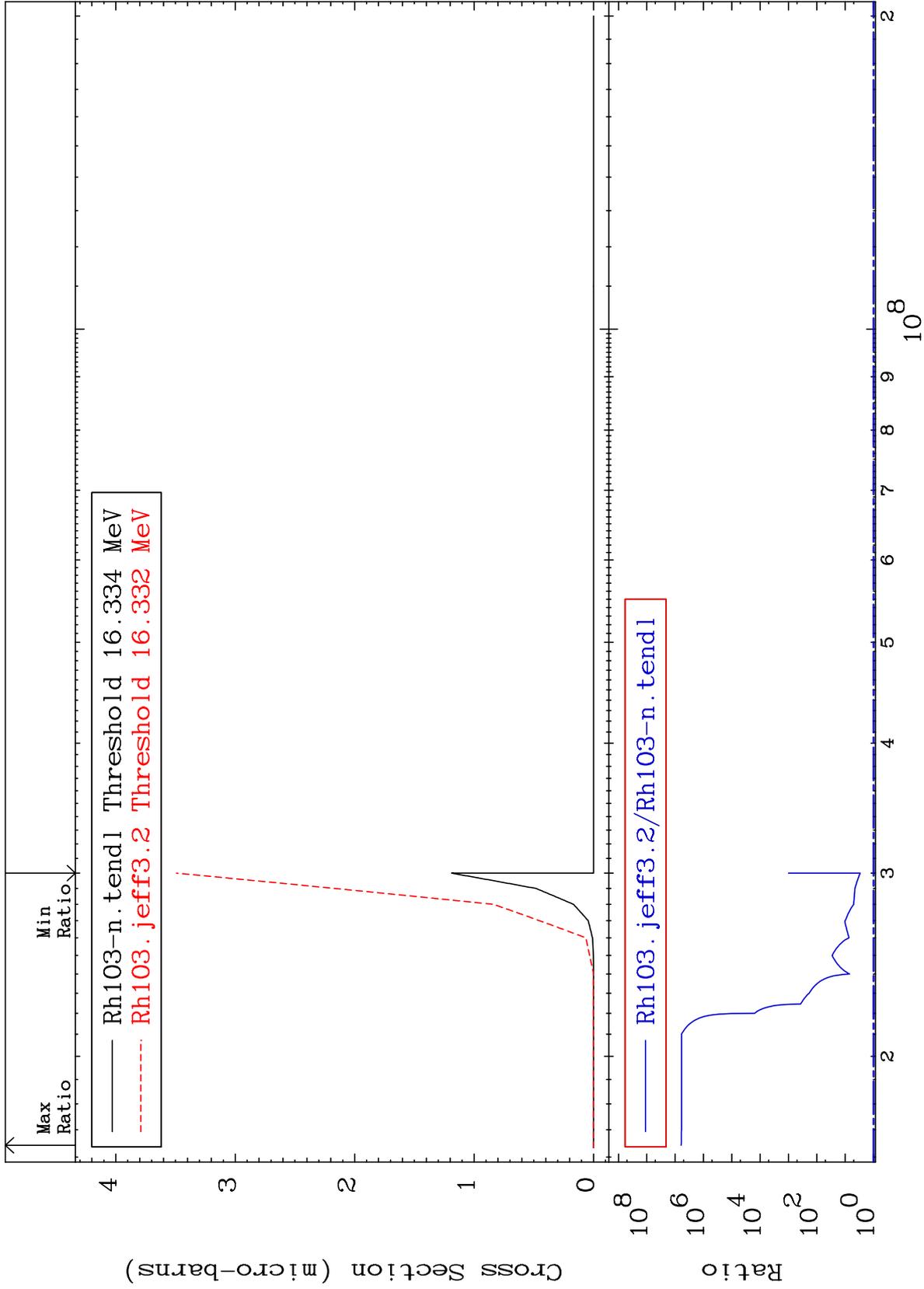
Incident Energy (eV)

45-Rh-103

MAT 4525

(n,p) t
Cross Section

45-Rh-103
193.8 To 9999. %



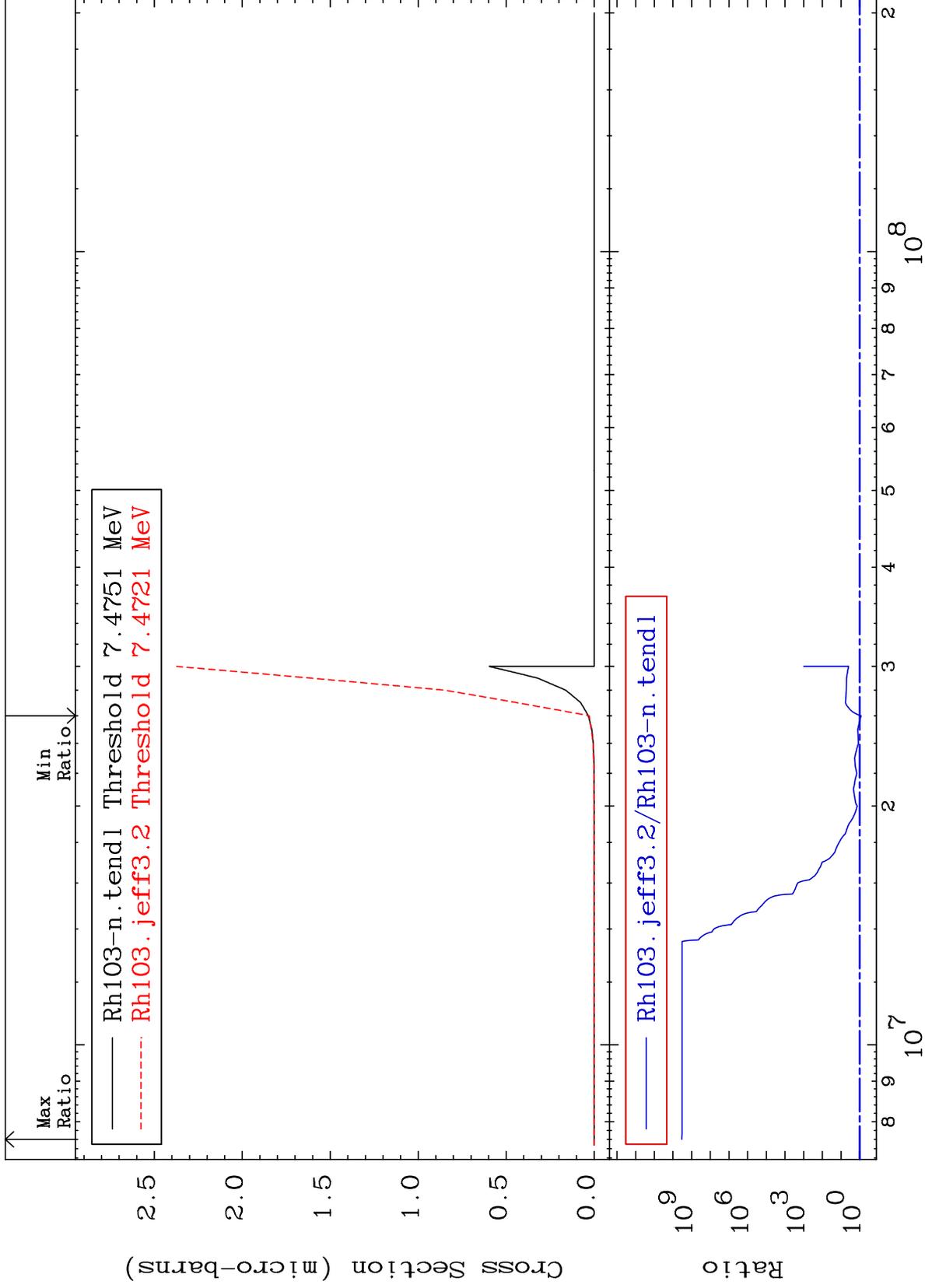
MAT 4525

(n,d) α

45-Rh-103

Cross Section

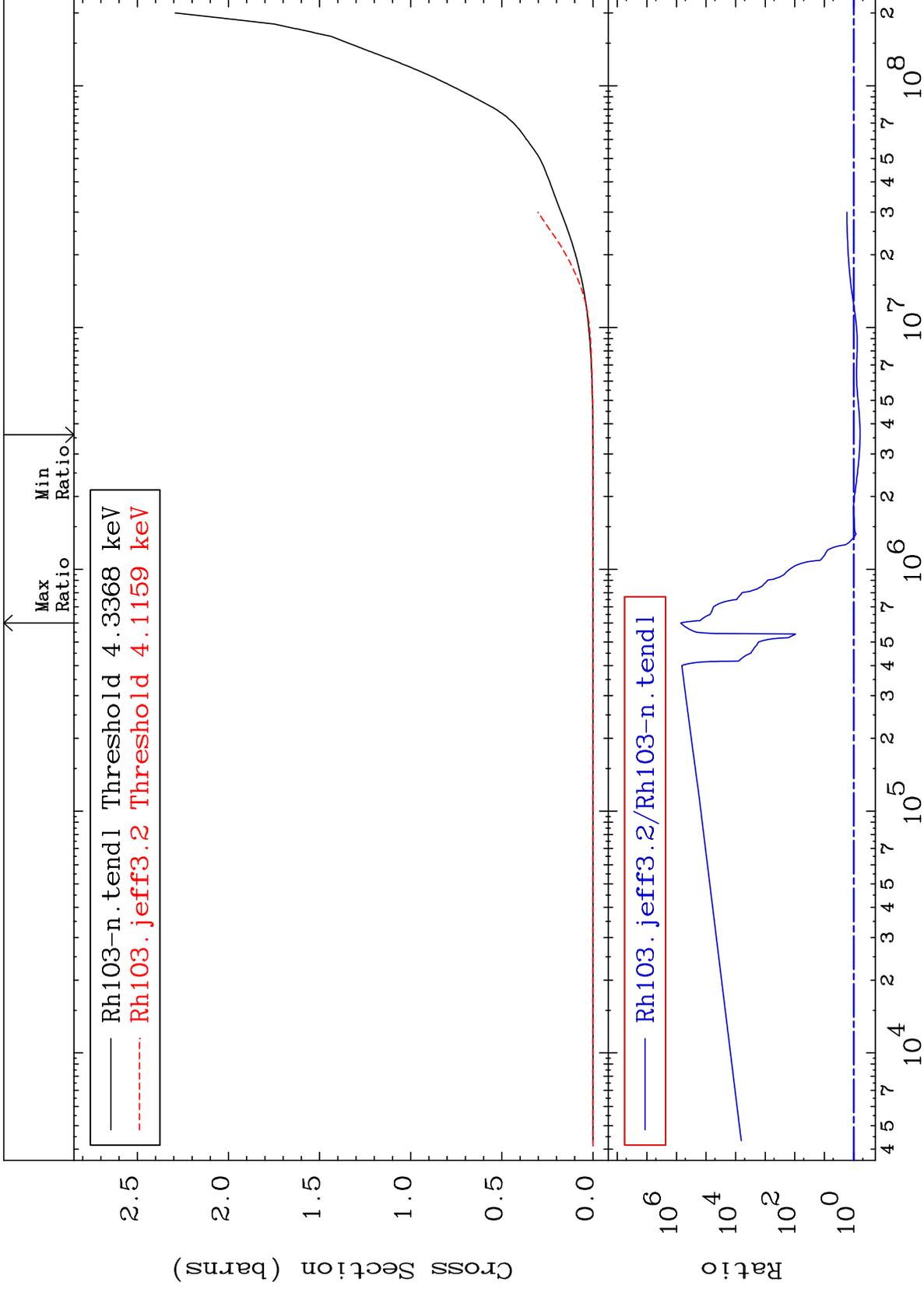
-16.37 To 9999. %



47

Incident Energy (eV)

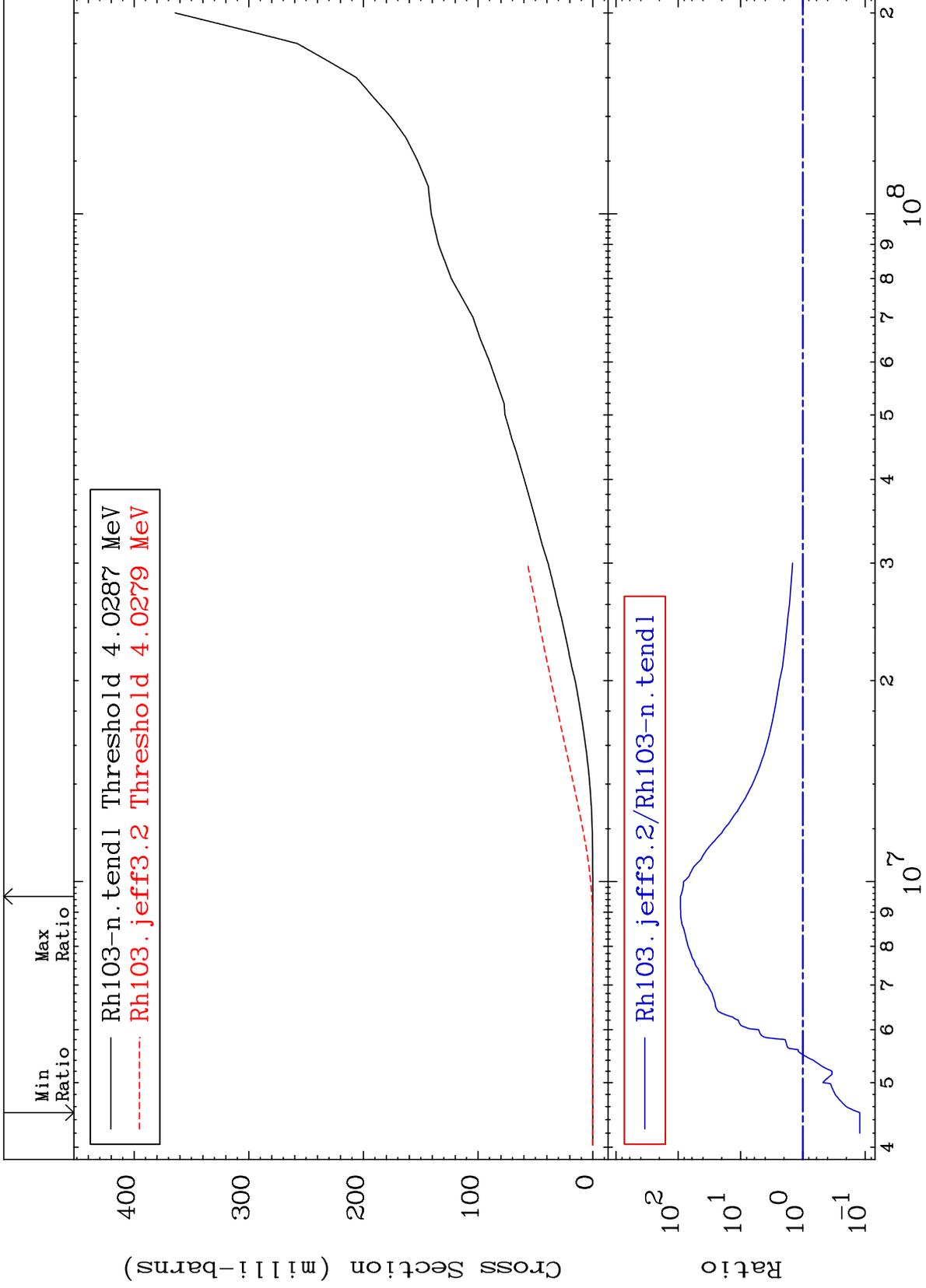
45-Rh-103



MAT 4525

Deuterium Production
Cross Section

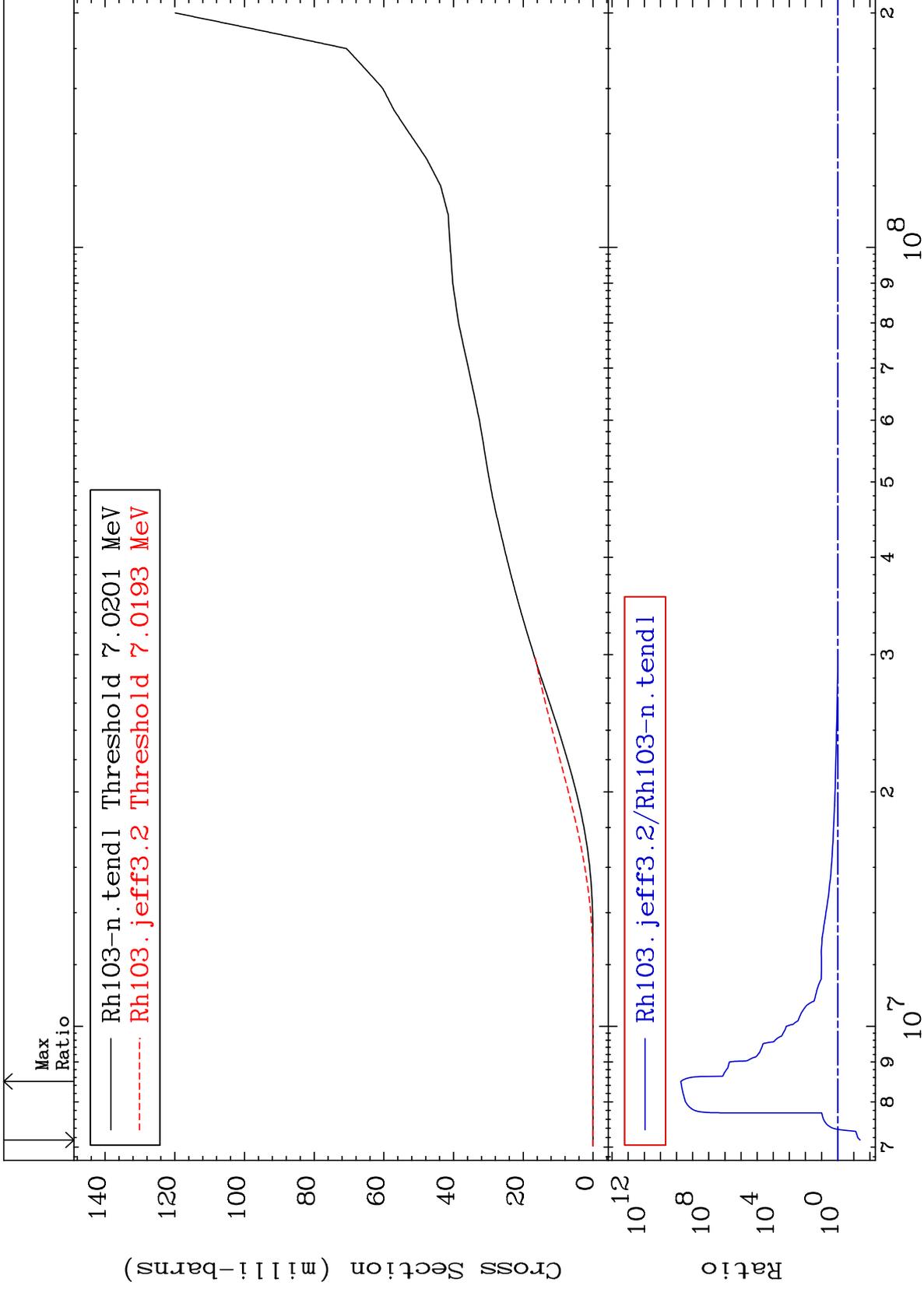
45-Rh-103
-87.82 To 9086. %



MAT 4525

Tritium Production
Cross Section

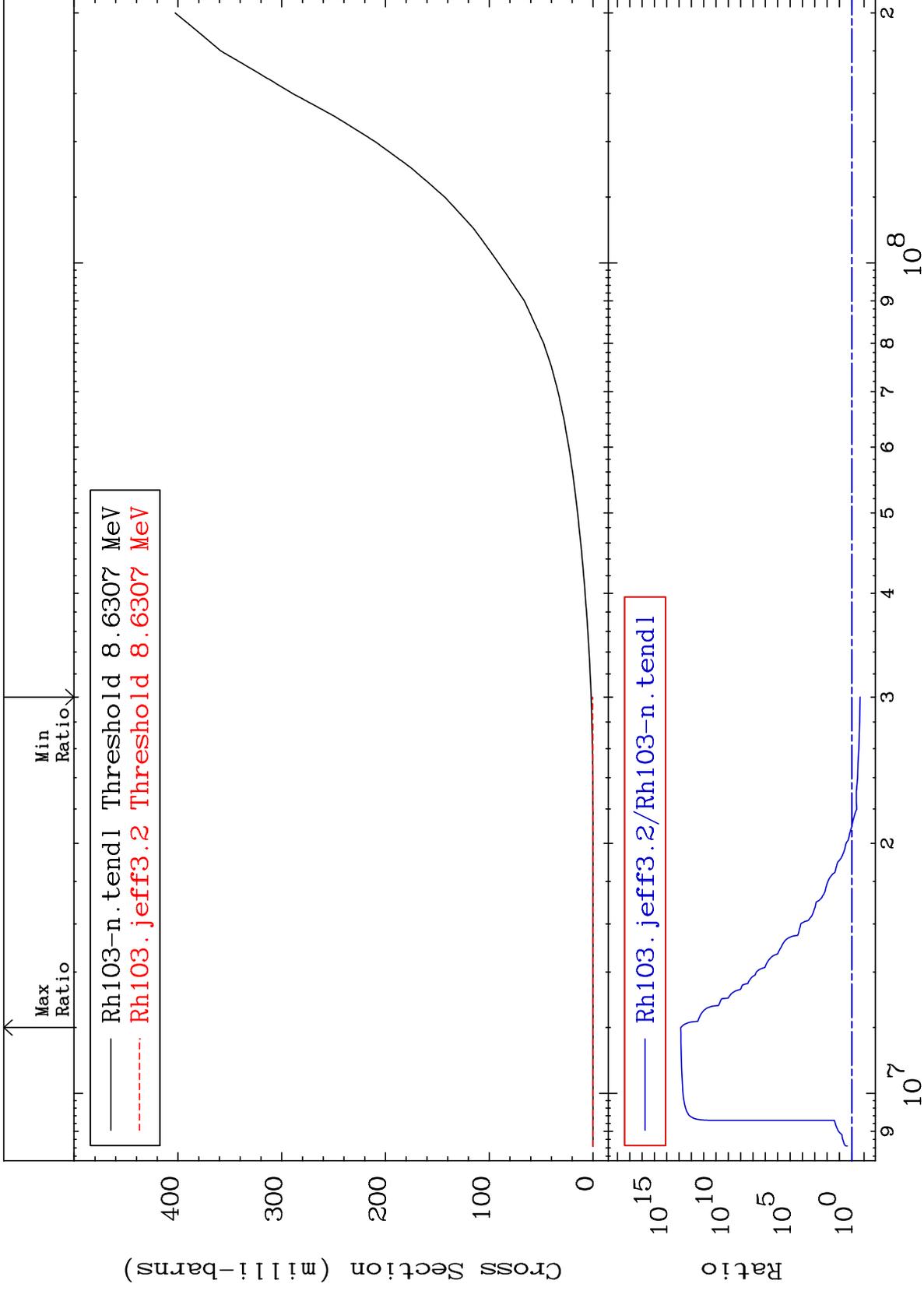
45-Rh-103
-95.93 To 9999. %



50

Incident Energy (eV)

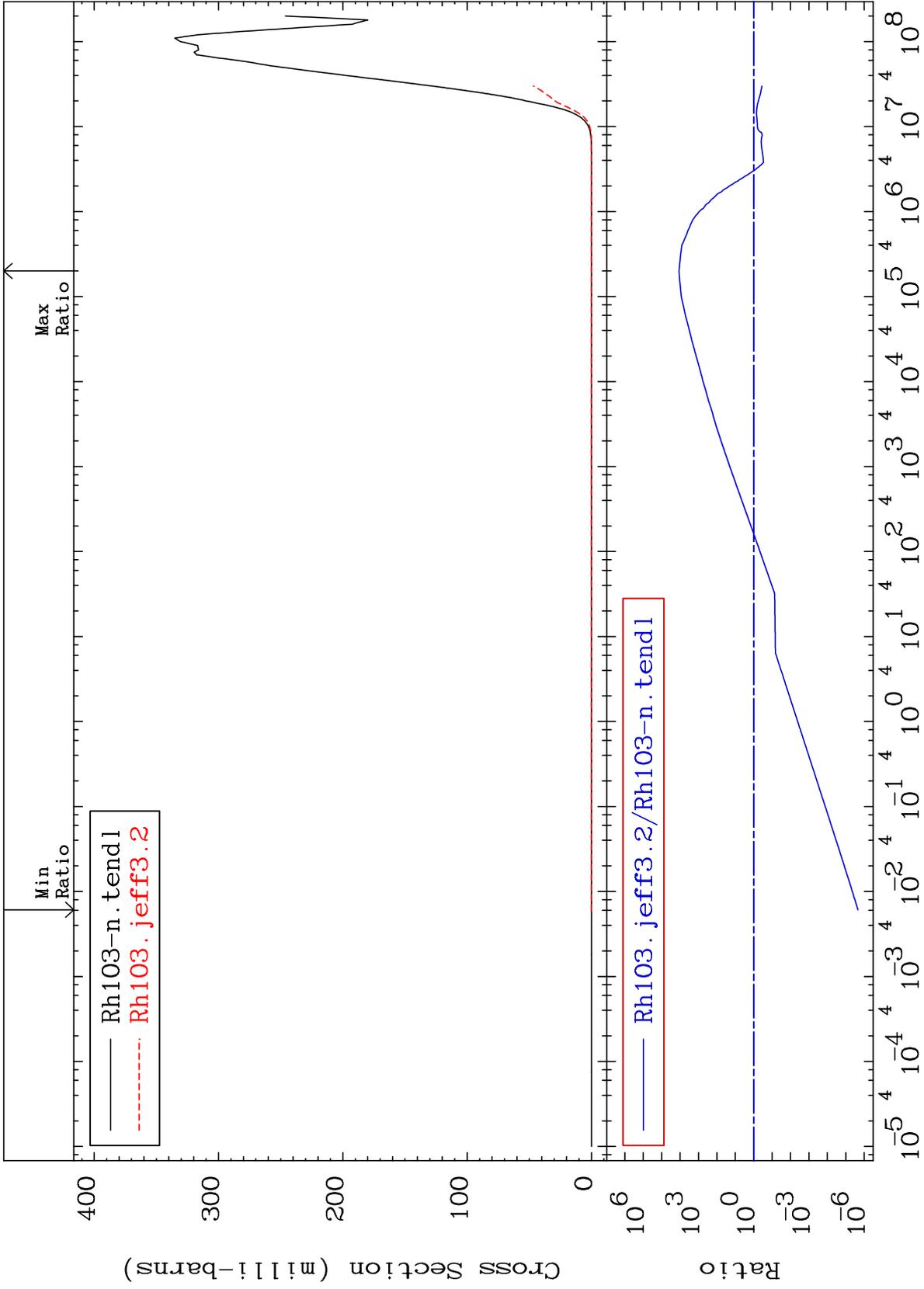
45-Rh-103



MAT 4525

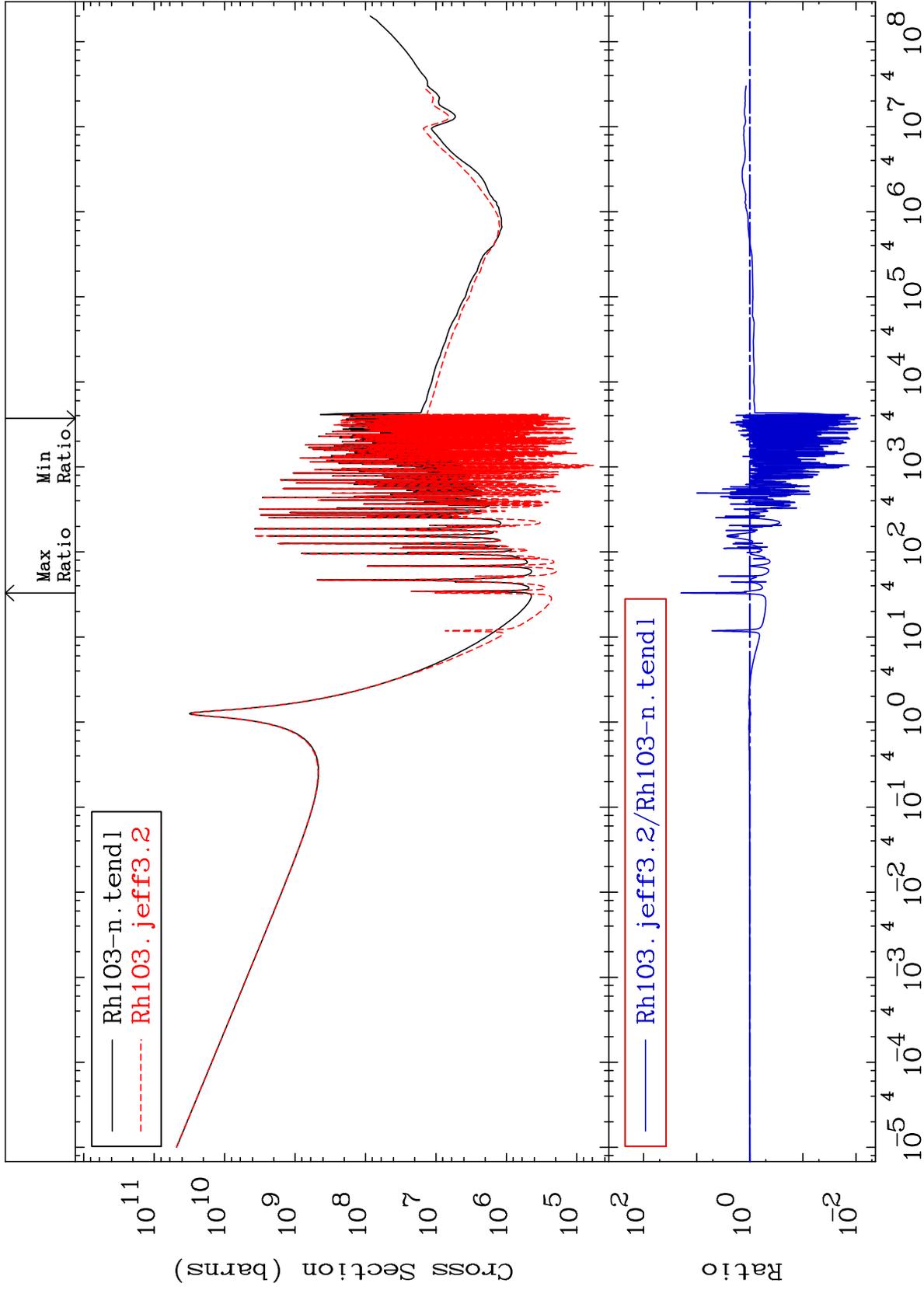
He-4 Production
Cross Section

45-Rh-103
-100.0 To 9999. %



Cross Section

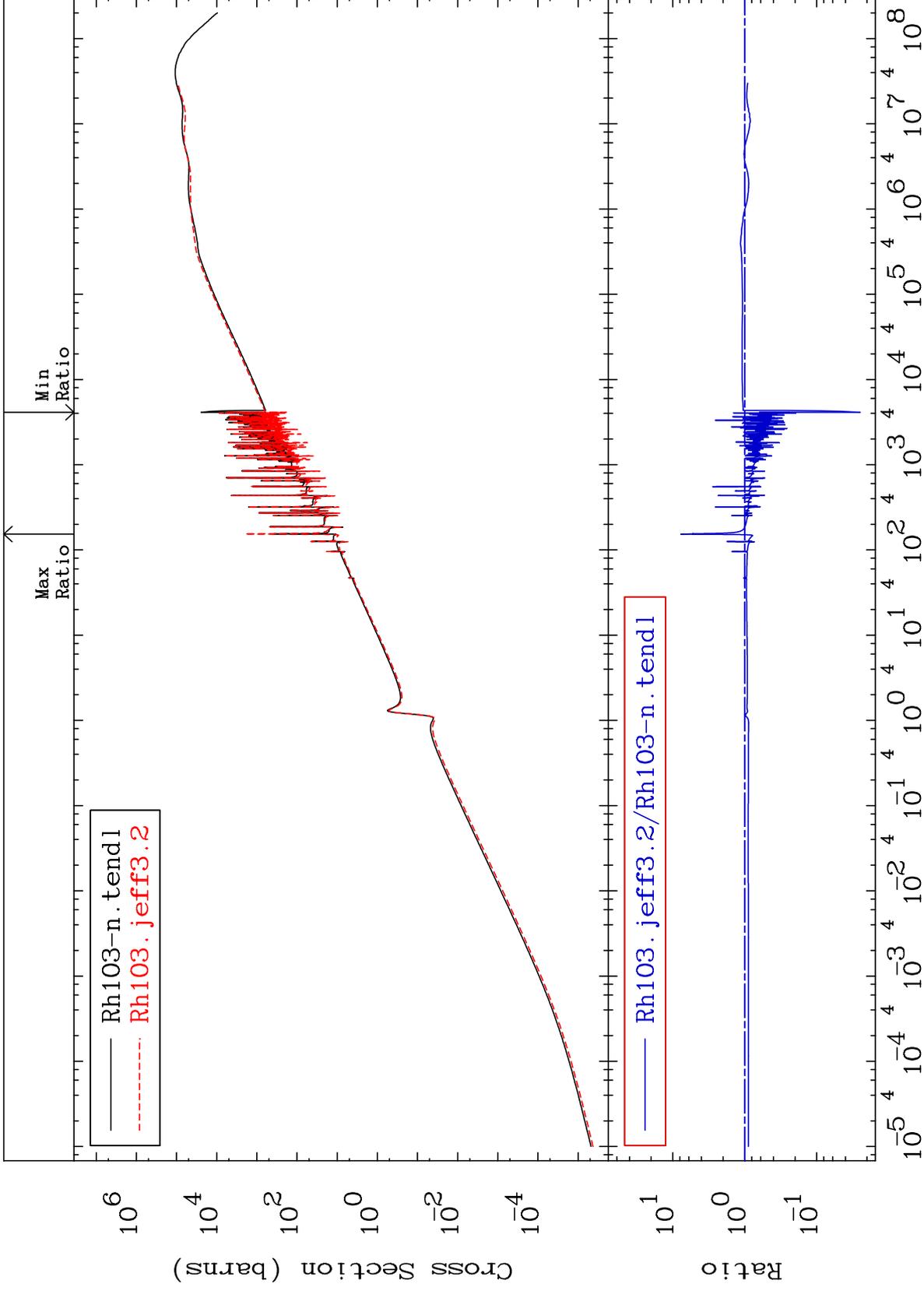
-99.17 To 1866. %

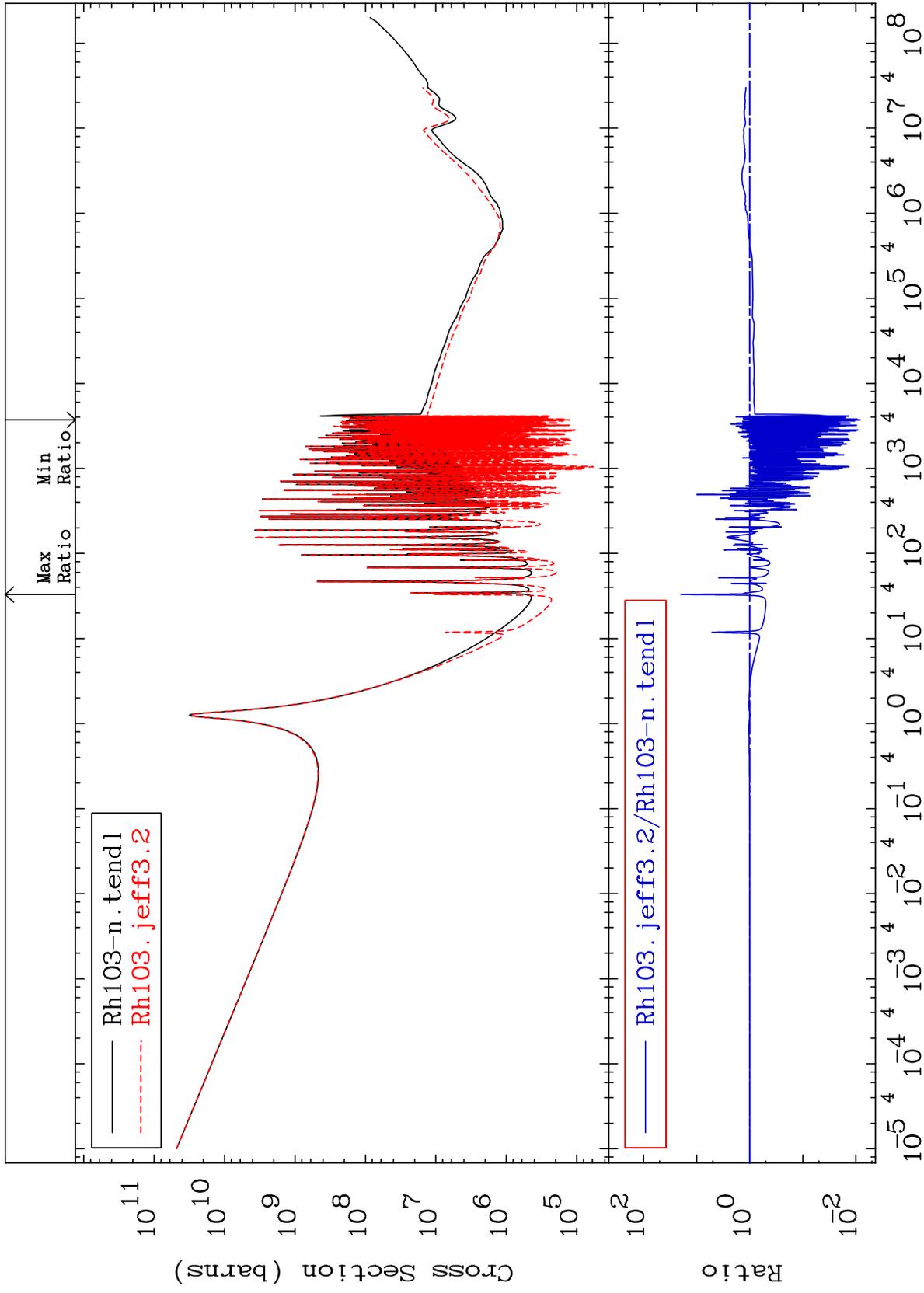


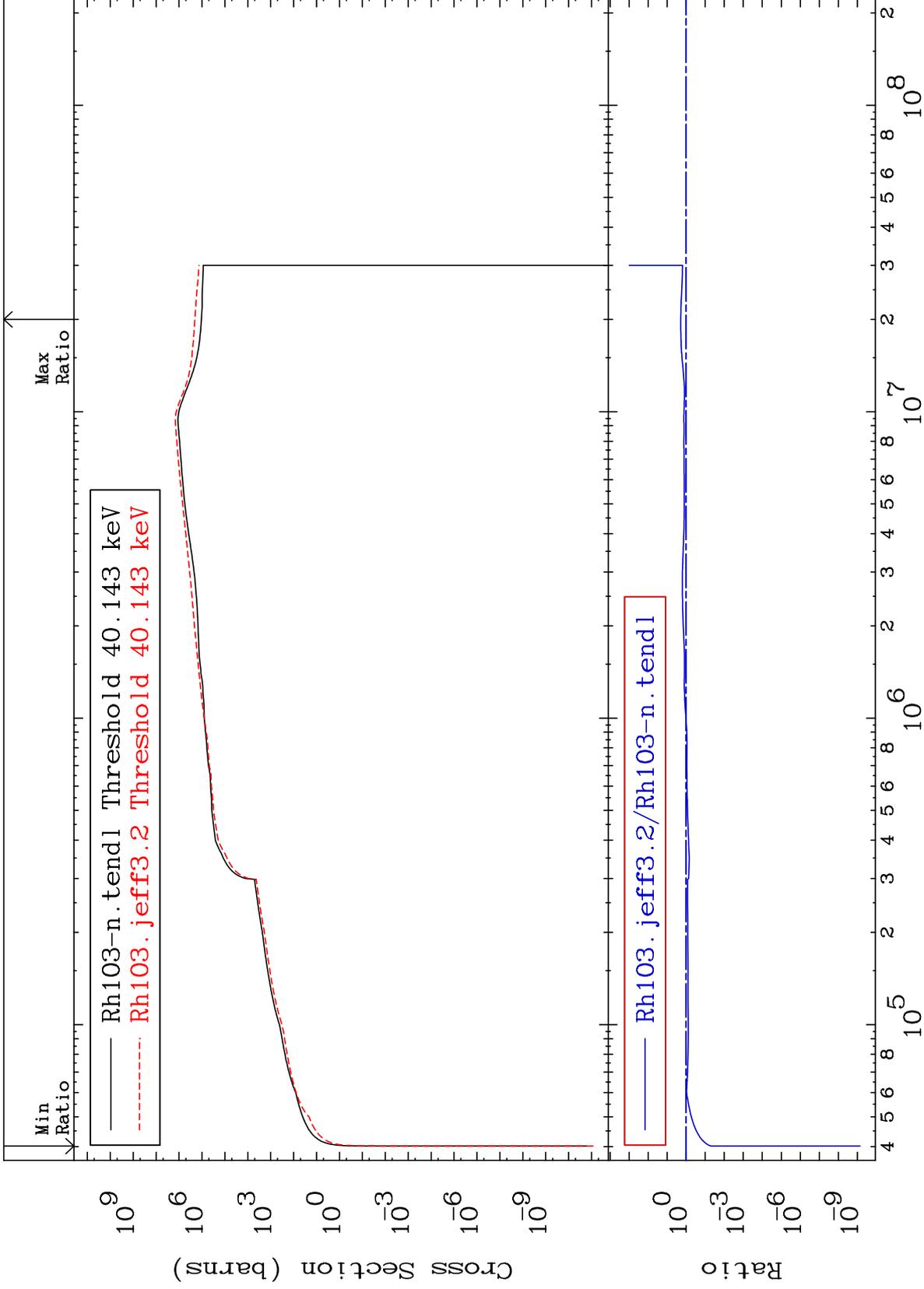
MAT 4525

Kerma elastic
Cross Section

45-Rh-103
-97.50 To 675.5 %



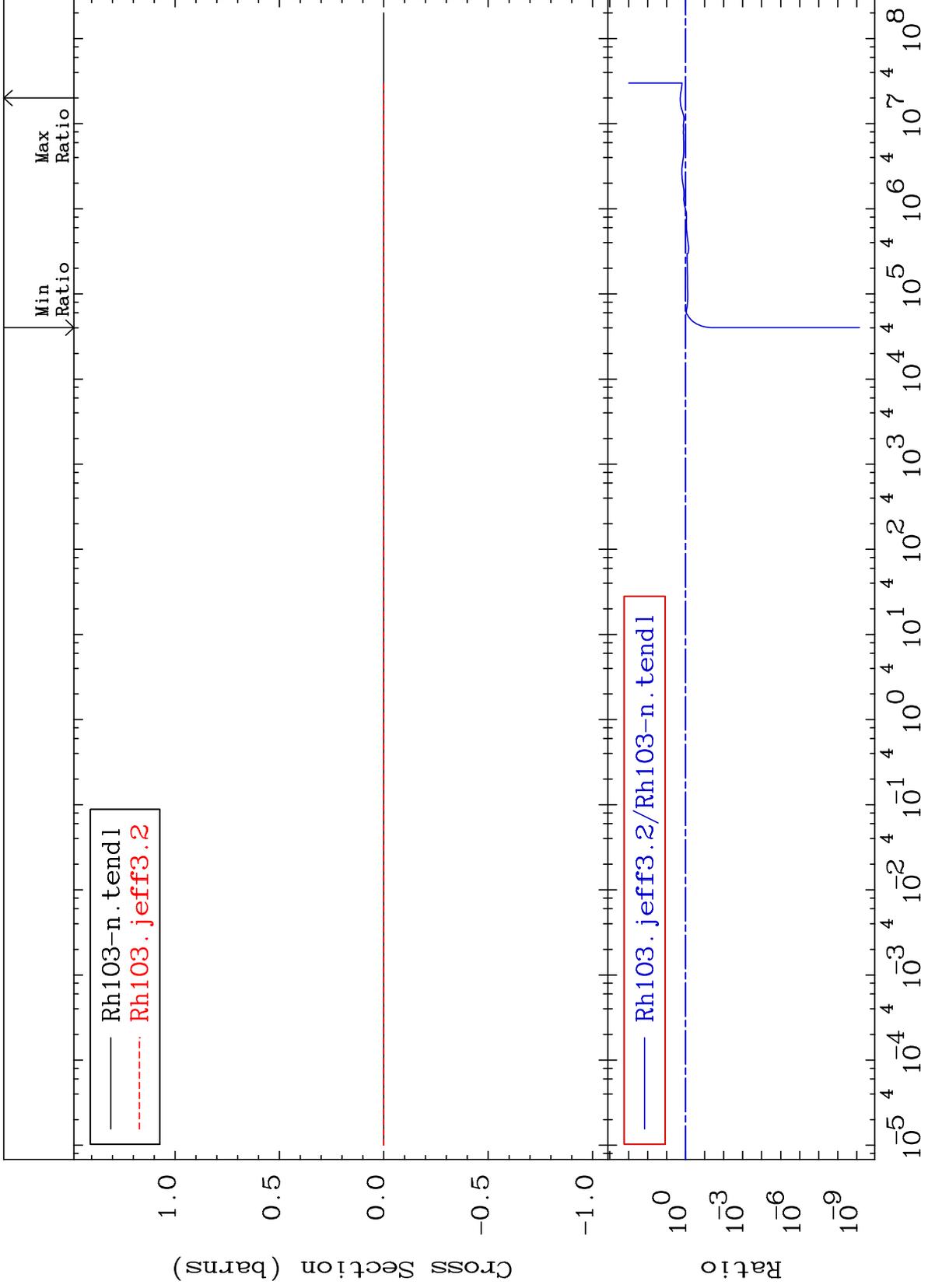




MAT 4525

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

45-Rh-103
-100.0 To 92.67 %



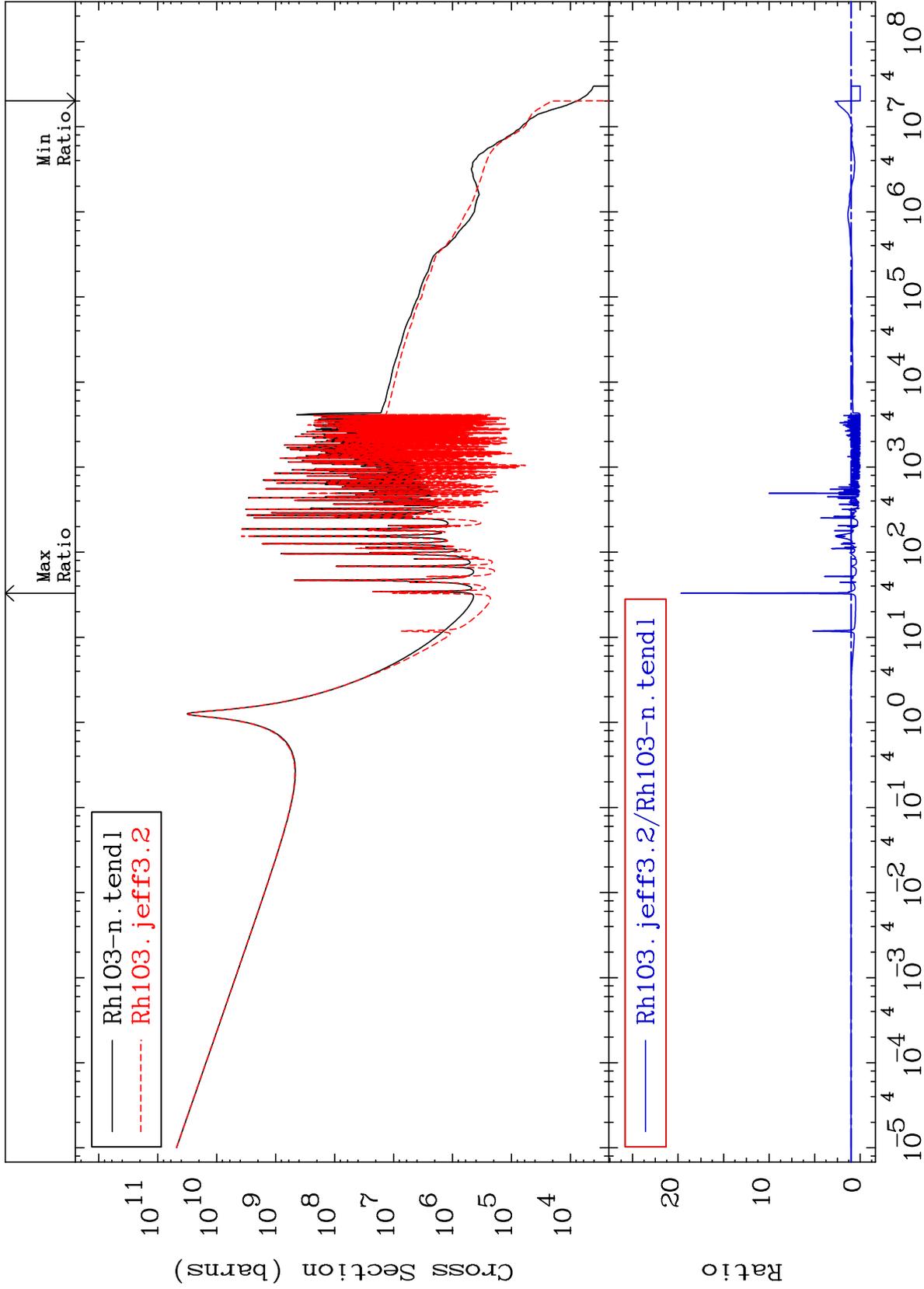
MAT 4525

Kerma capture (mt102)

45-Rh-103

Cross Section

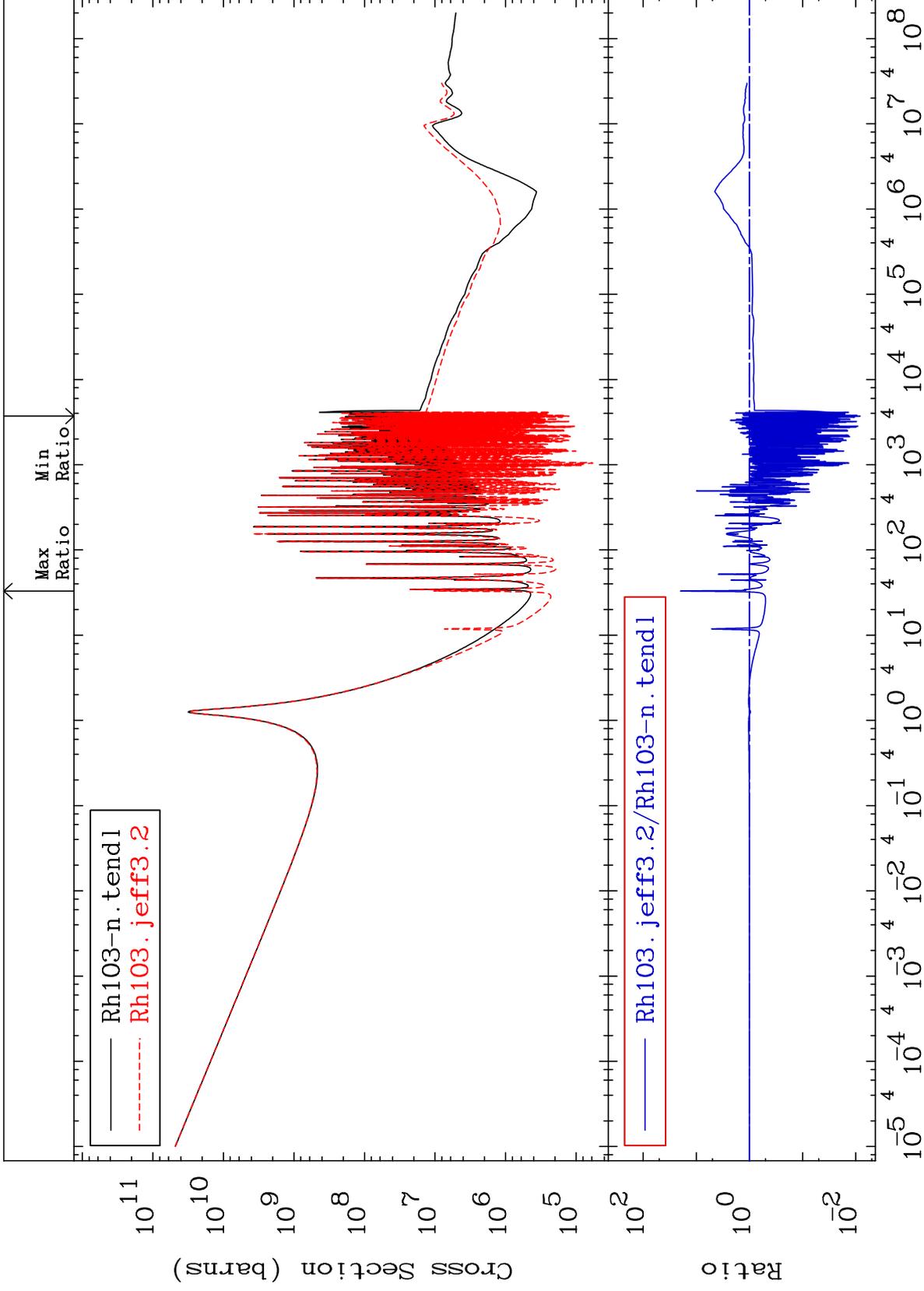
-100.0 To 1866. %

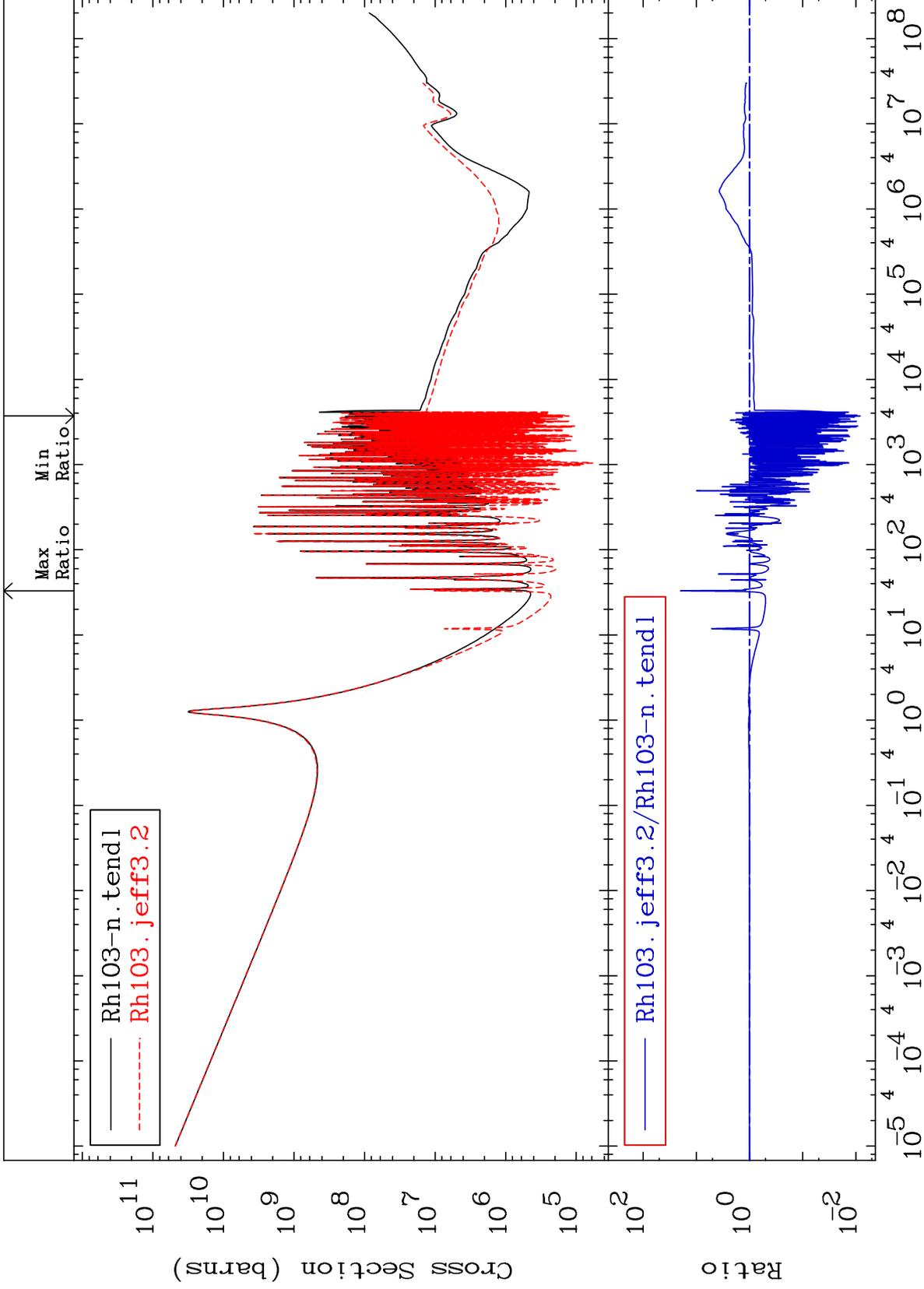


58

Incident Energy (eV)

45-Rh-103





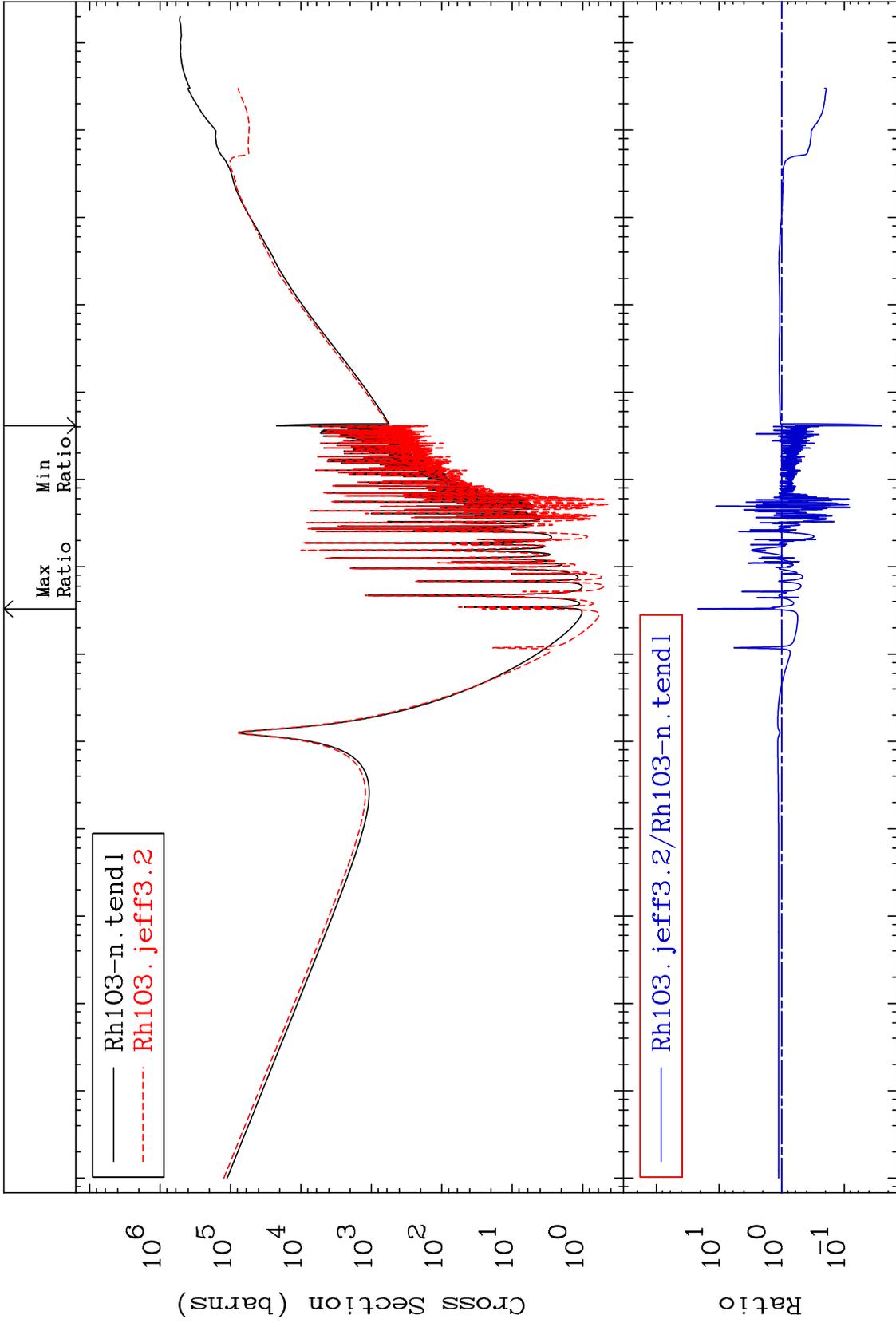
MAT 4525

Dpa total (eV-barns)

45-Rh-103

Cross Section

-97.46 To 2086. %



61

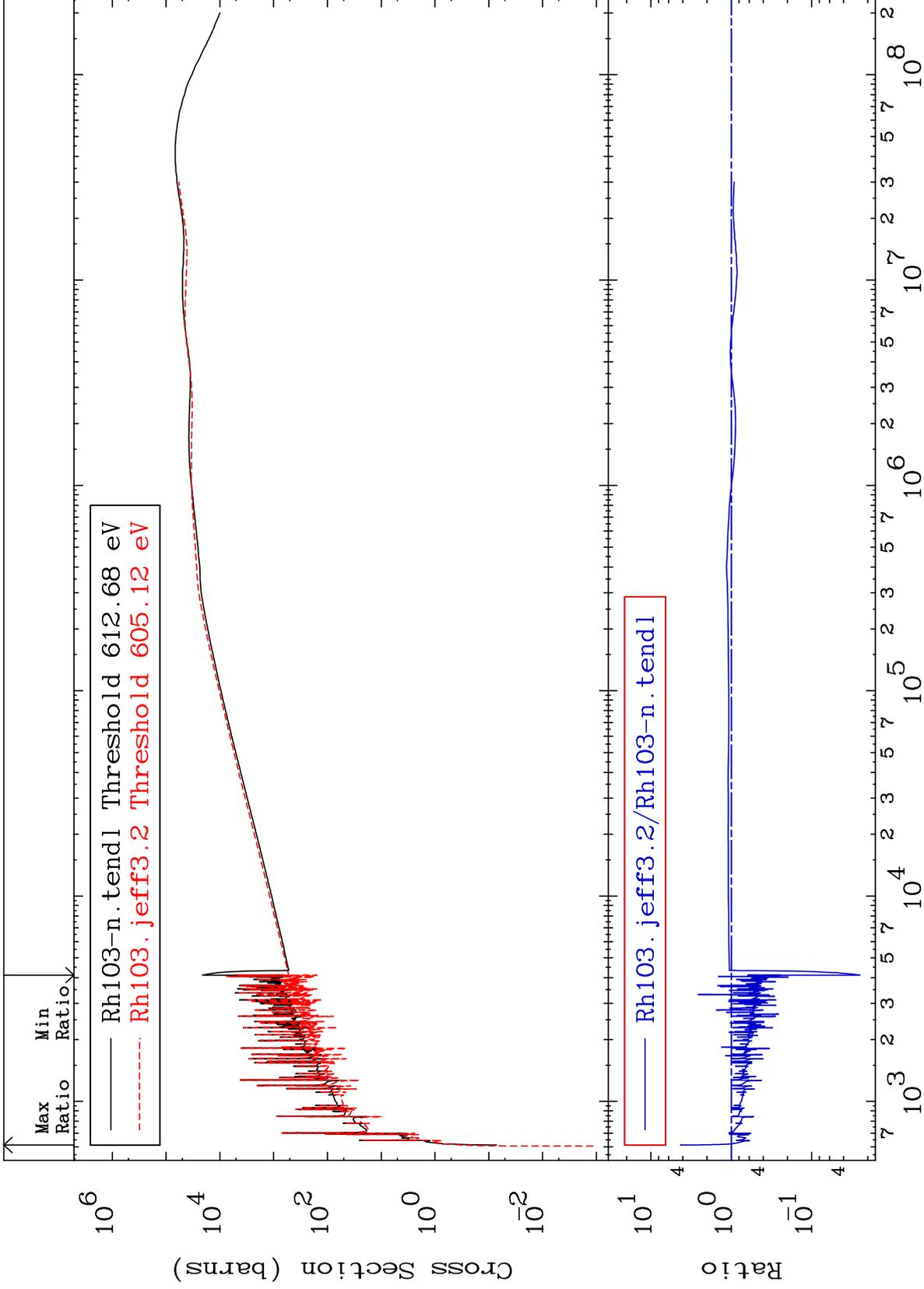
Incident Energy (eV)

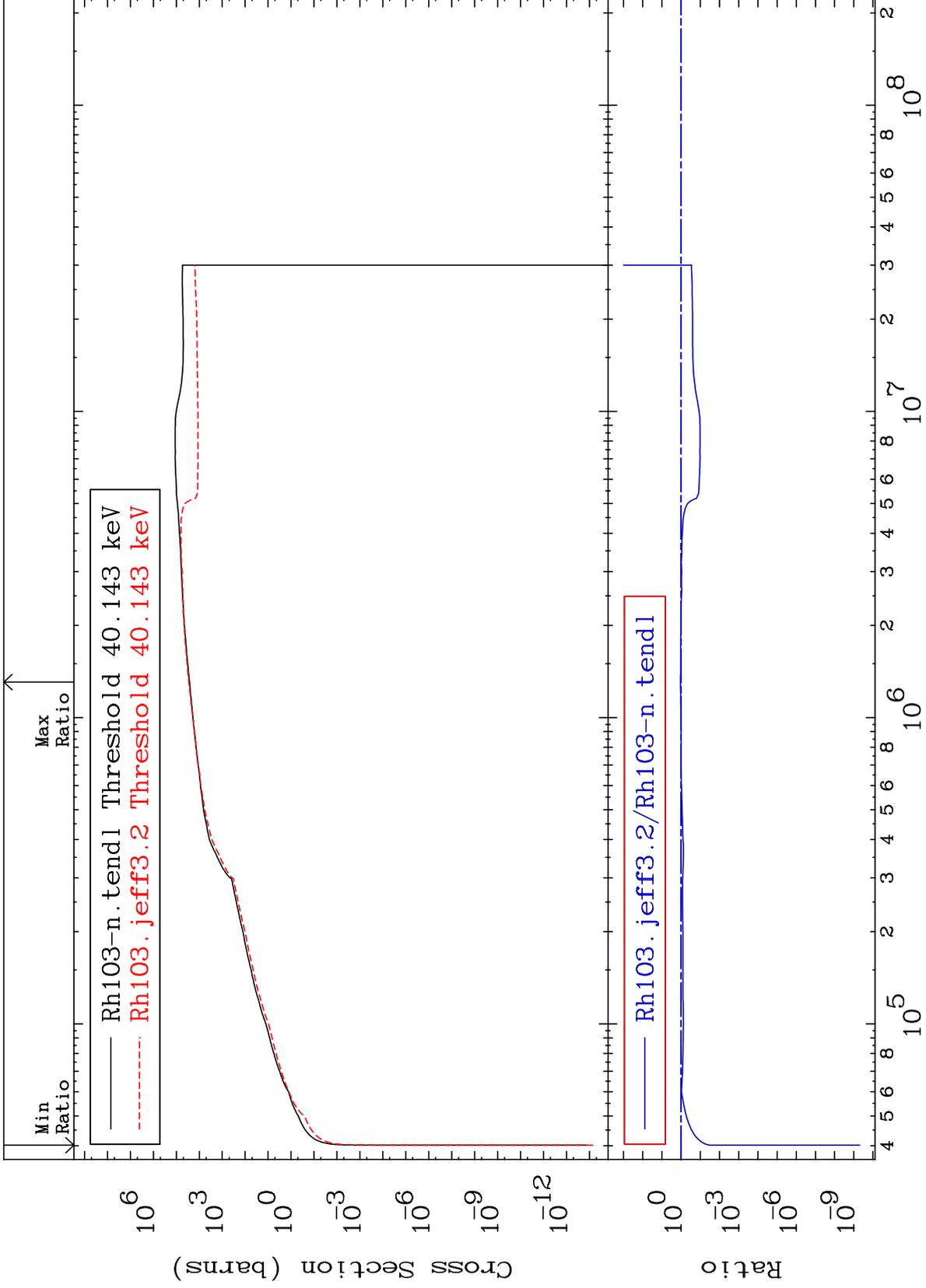
45-Rh-103

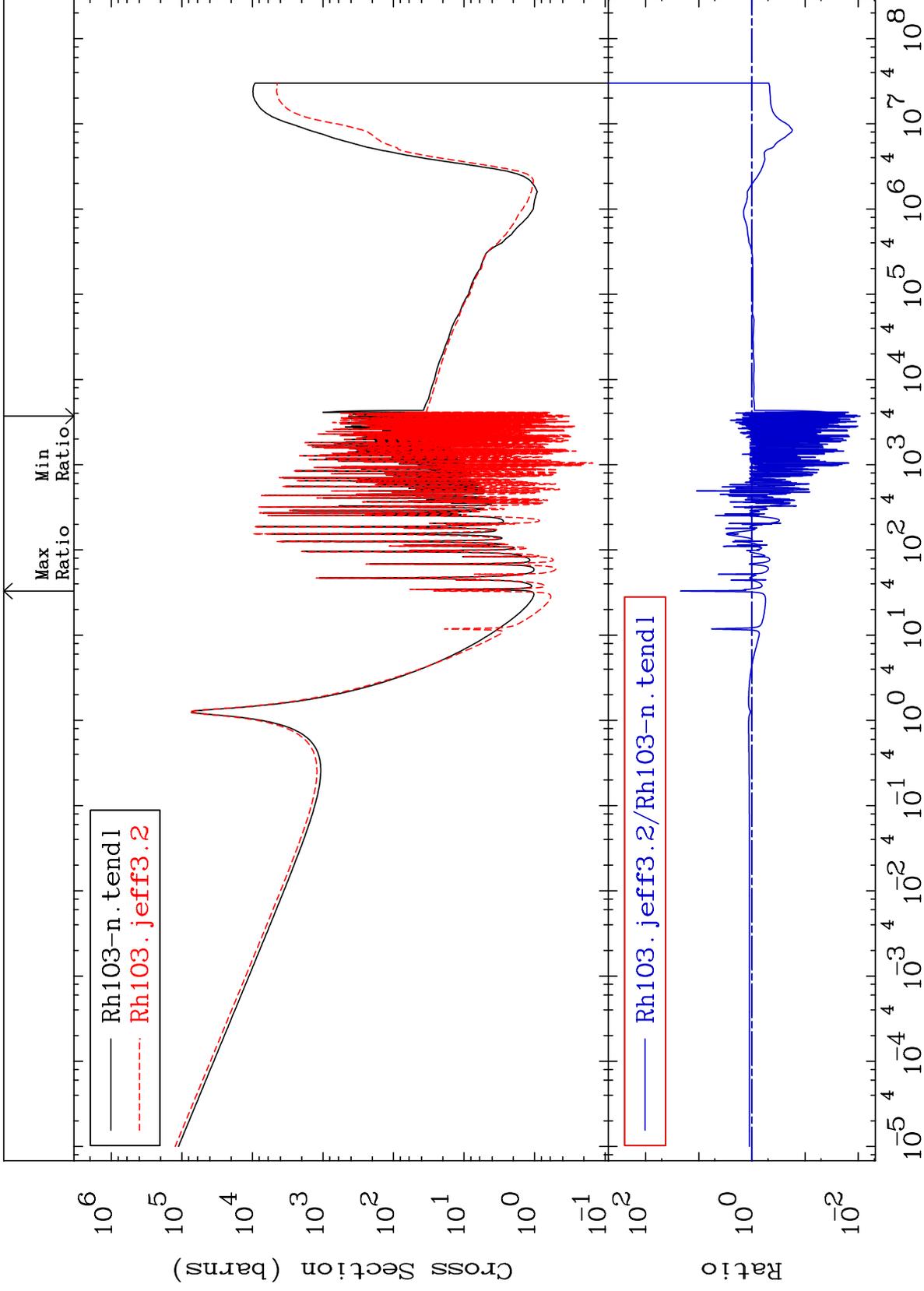
MAT 4525

Dpa elastic (mt2)
Cross Section

45-Rh-103
-97.50 To 324.7 %







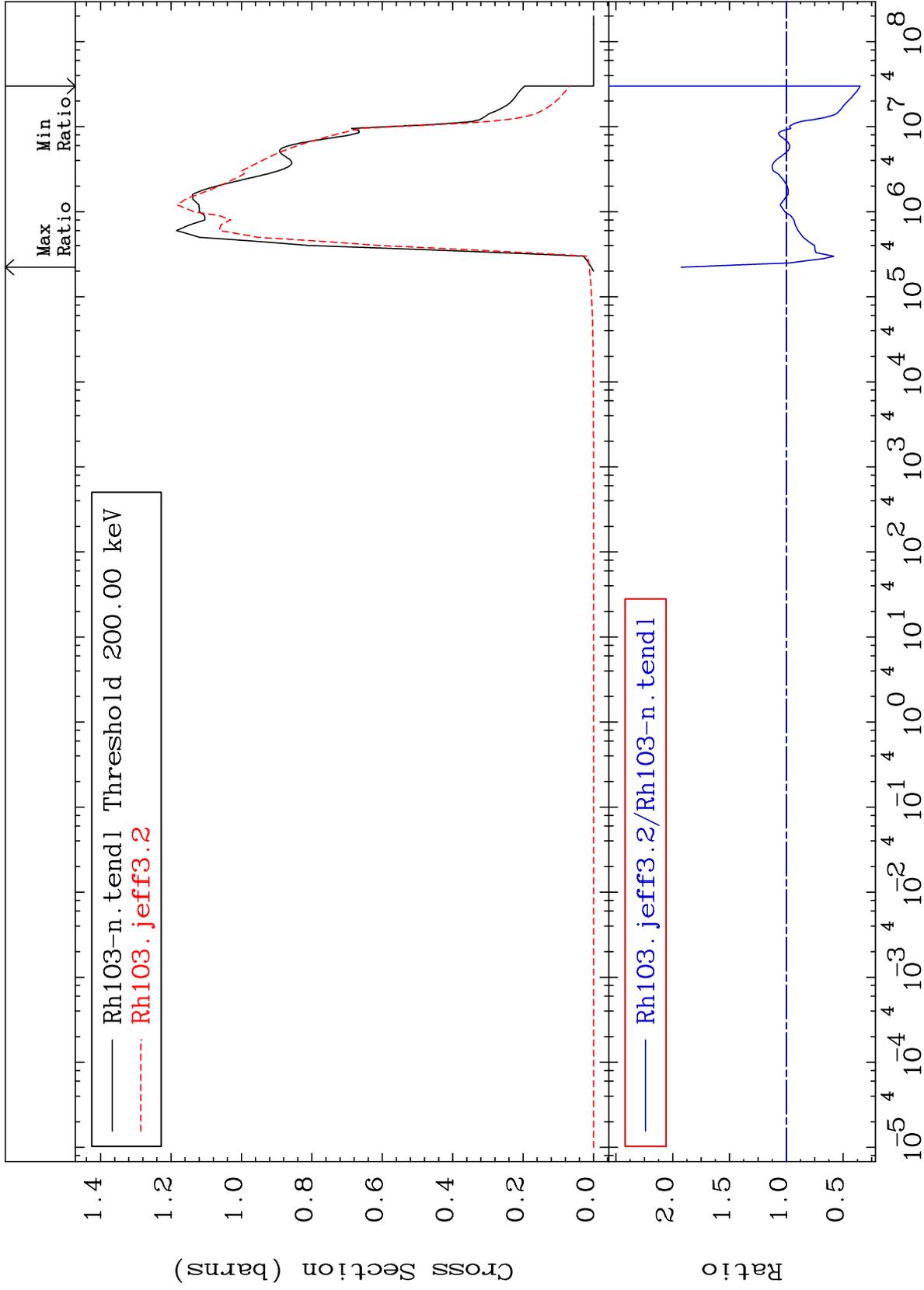
MAT 4525

Inelastic: 45-Rh-103g

45-Rh-103

Radionuclide Production Cross Section

-64.98 To 92.59 %



65

Incident Energy (eV)

45-Rh-103

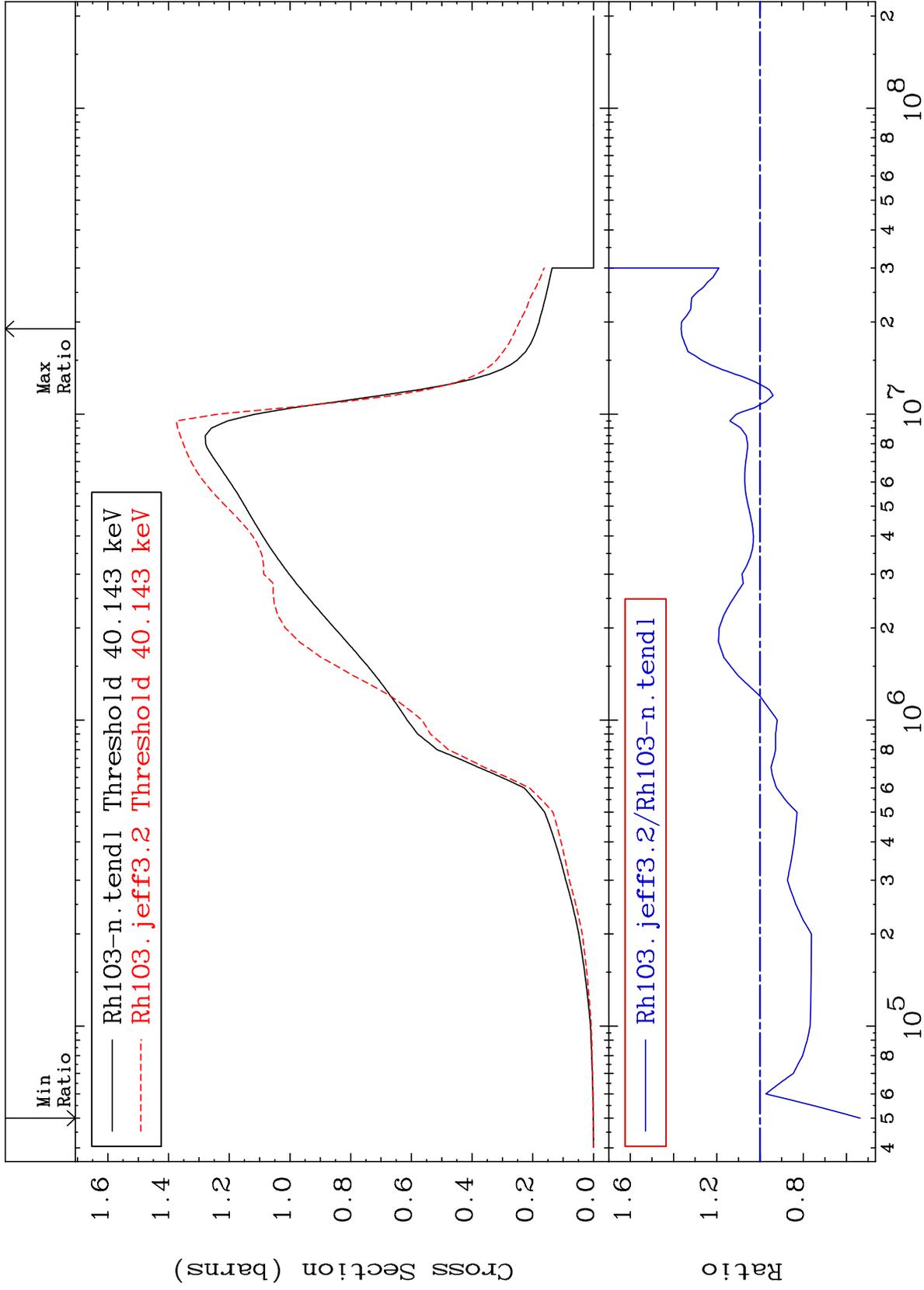
MAT 4525

Inelastic: 45-Rh-103m1

45-Rh-103

Radionuclide Production Cross Section

-46.32 To 36.47 %

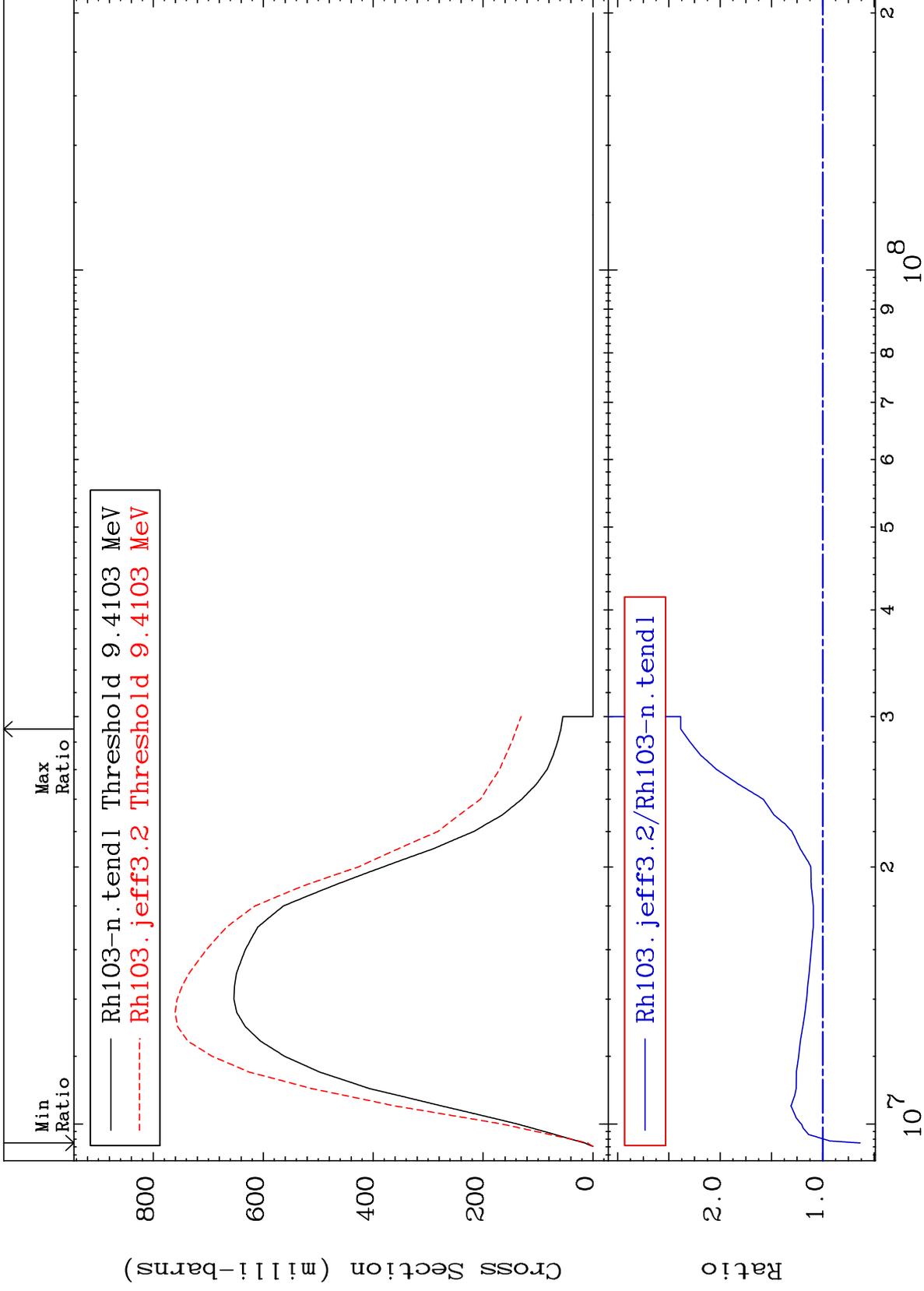


MAT 4525

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

45-Rh-103

Radionuclide Production Cross Section -36.38 To 138.4 %



67

Incident Energy (eV)

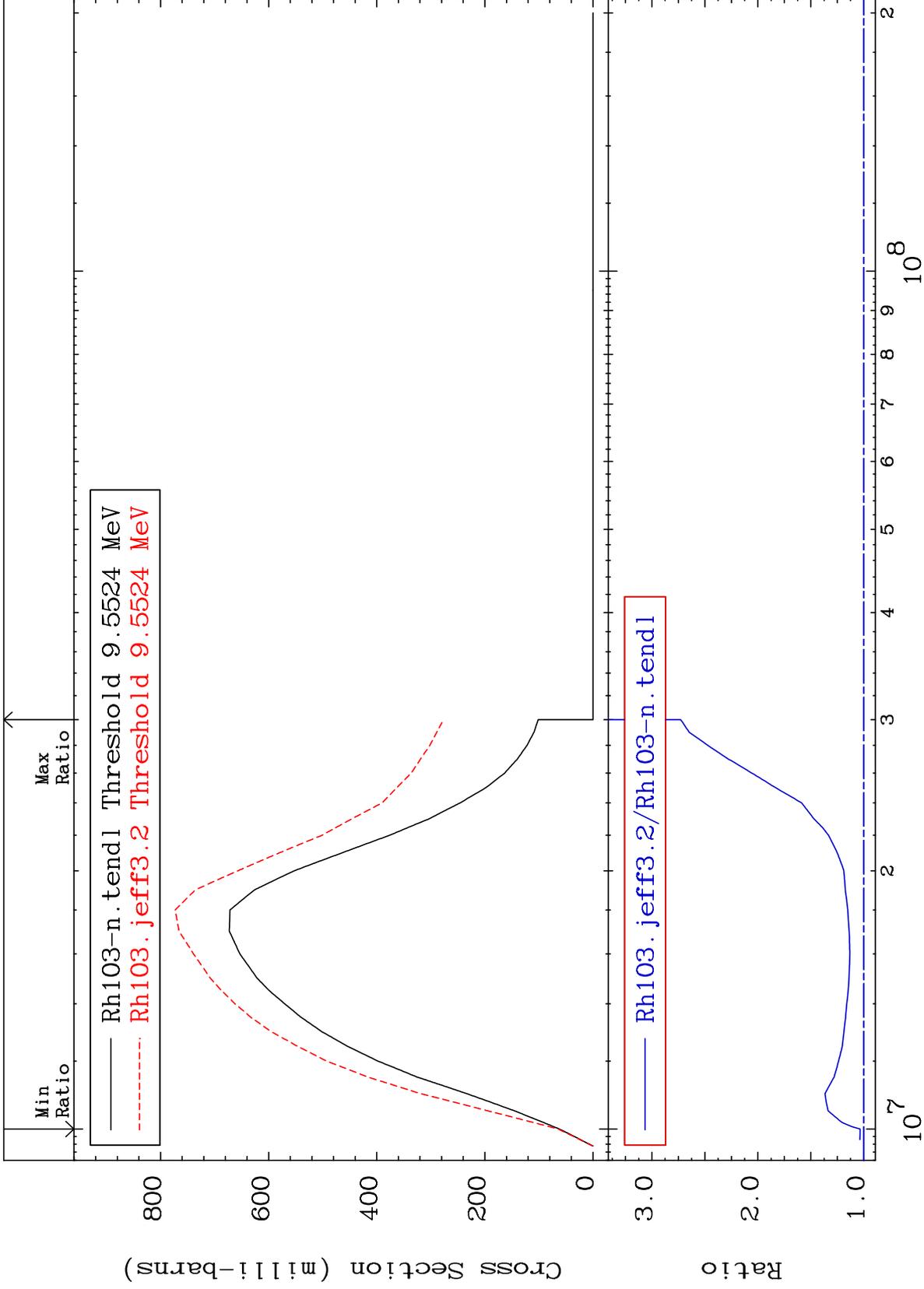
45-Rh-103

MAT 4525

(n,2n) : 45-Rh-102m5

45-Rh-103

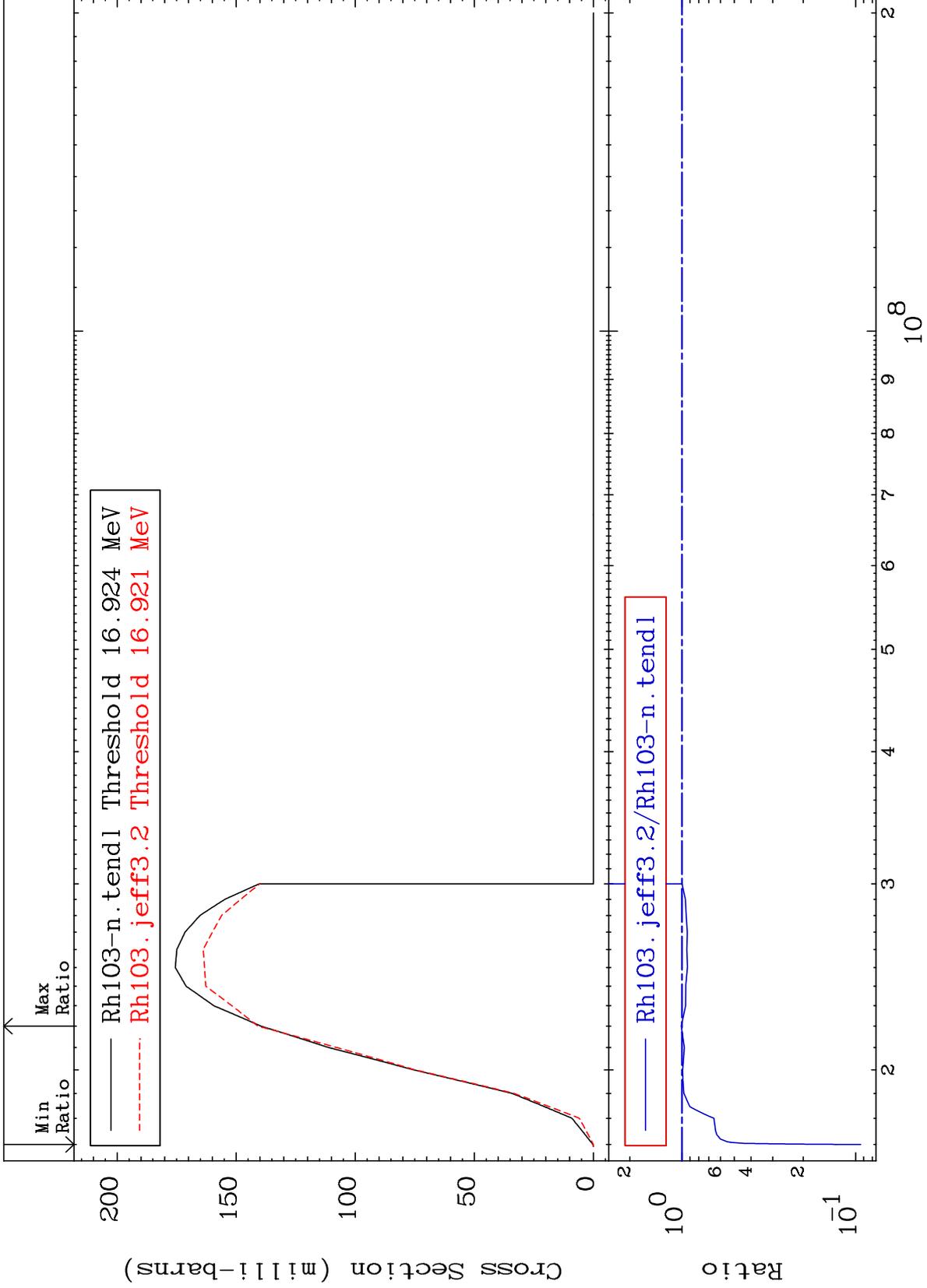
Radionuclide Production Cross Section 3.503 To 172.8 %



68

Incident Energy (eV)

45-Rh-103

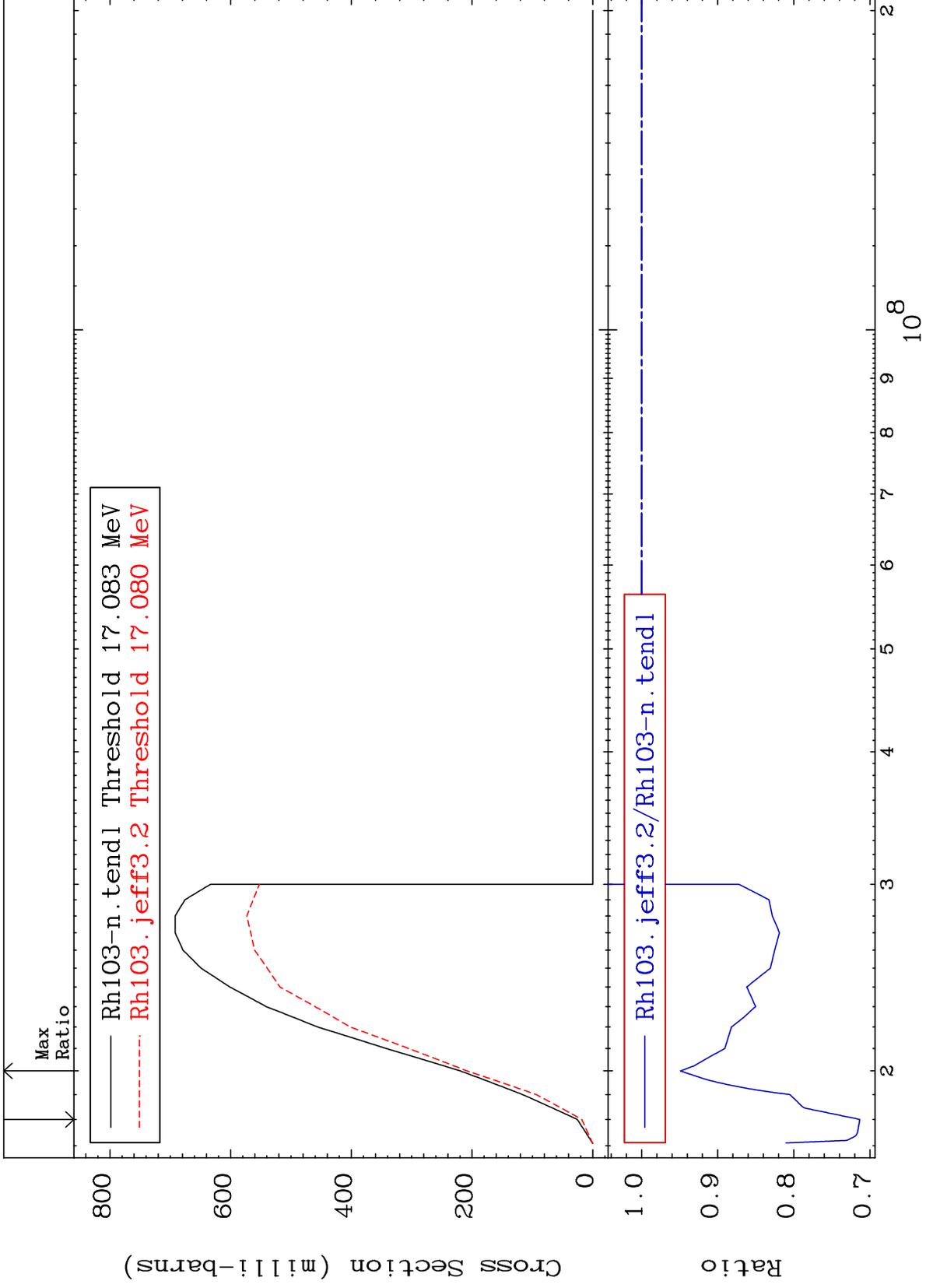


MAT 4525

(n, 3n) : 45-Rh-101m1

45-Rh-103

Radionuclide Production Cross Section -28.65 To -5.115%



70

Incident Energy (eV)

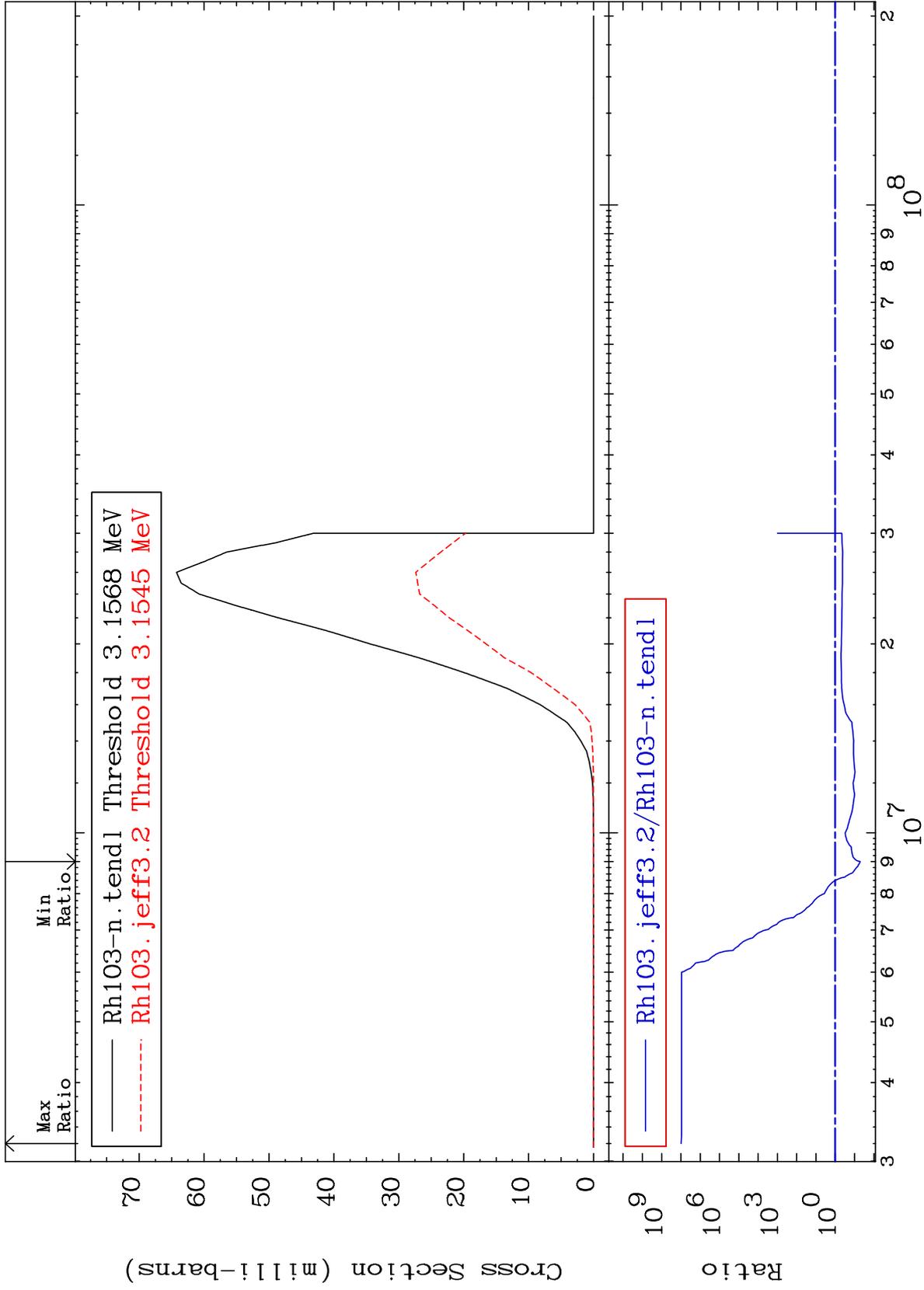
45-Rh-103

MAT 4525

45-Rh-103

(n, n') α :43-Tc-99g

Radionuclide Production Cross Section -94.89 To 9999. %



71

Incident Energy (eV)

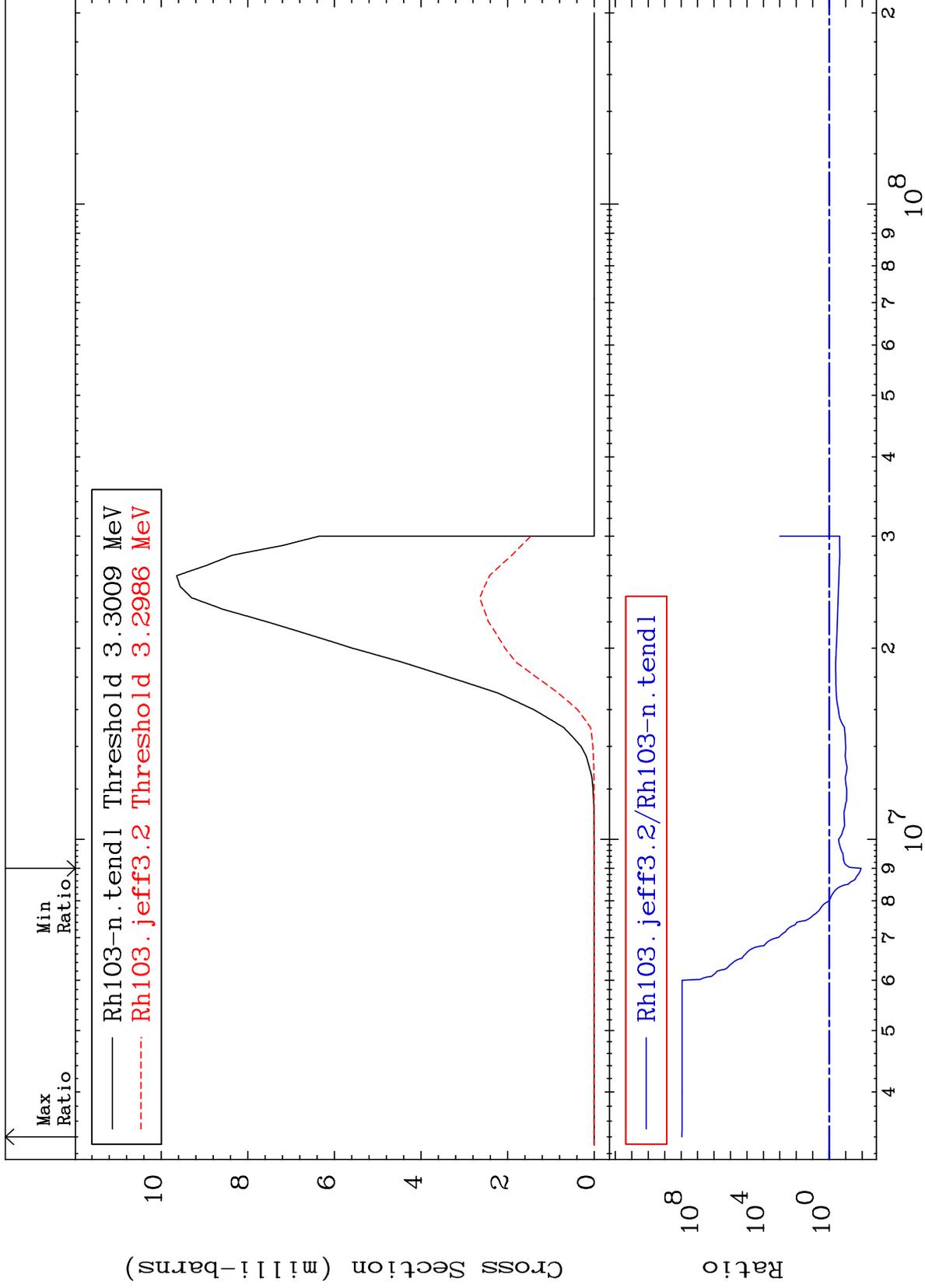
45-Rh-103

MAT 4525

(n, n') α : 43-Tc-99m2

45-Rh-103

Radionuclide Production Cross Section -98.86 To 9999. %



72

Incident Energy (eV)

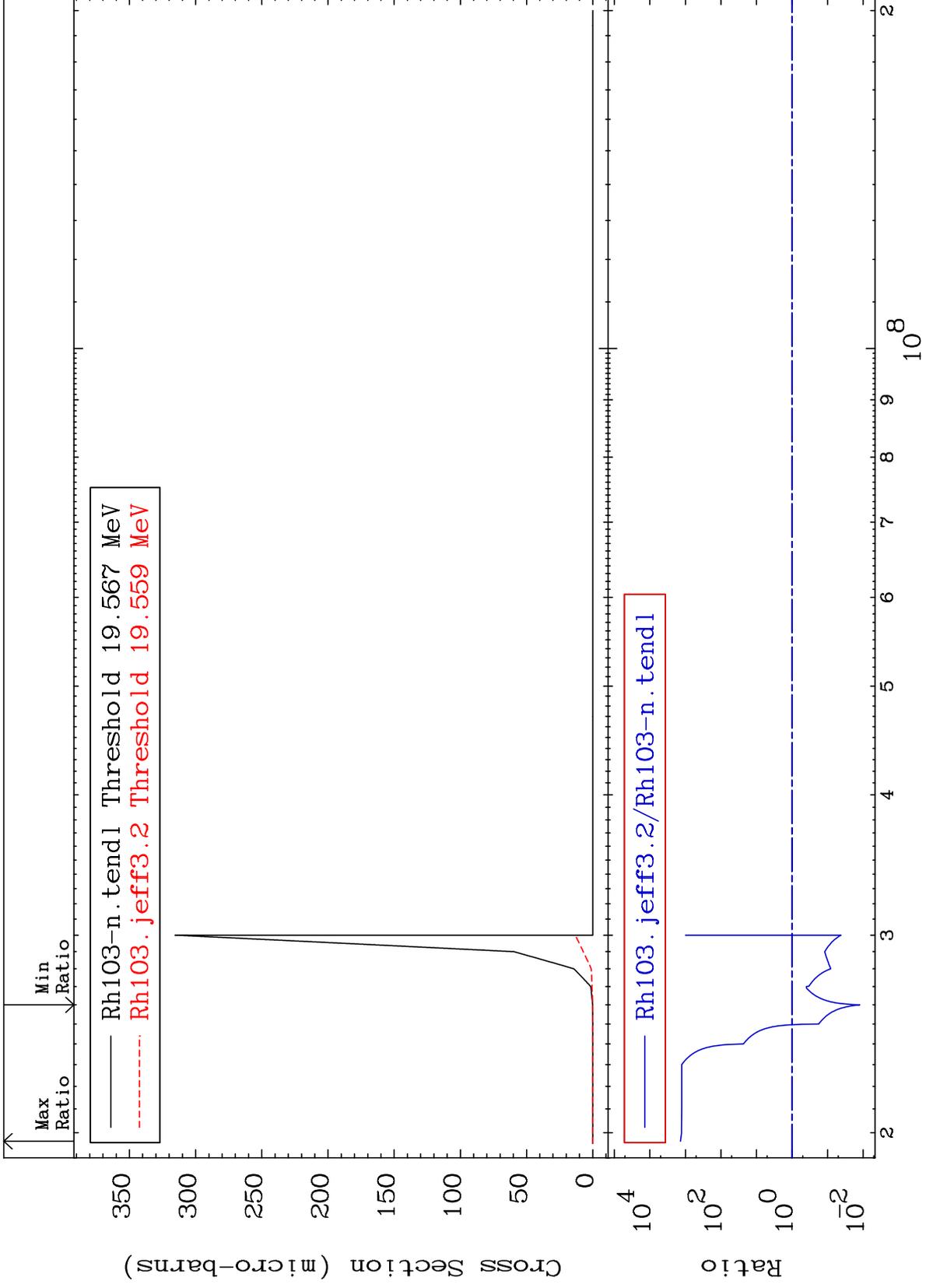
45-Rh-103

MAT 4525

(n,3n) α :43-Tc-97g

45-Rh-103

Radionuclide Production Cross Section -98.76 To 9999. %

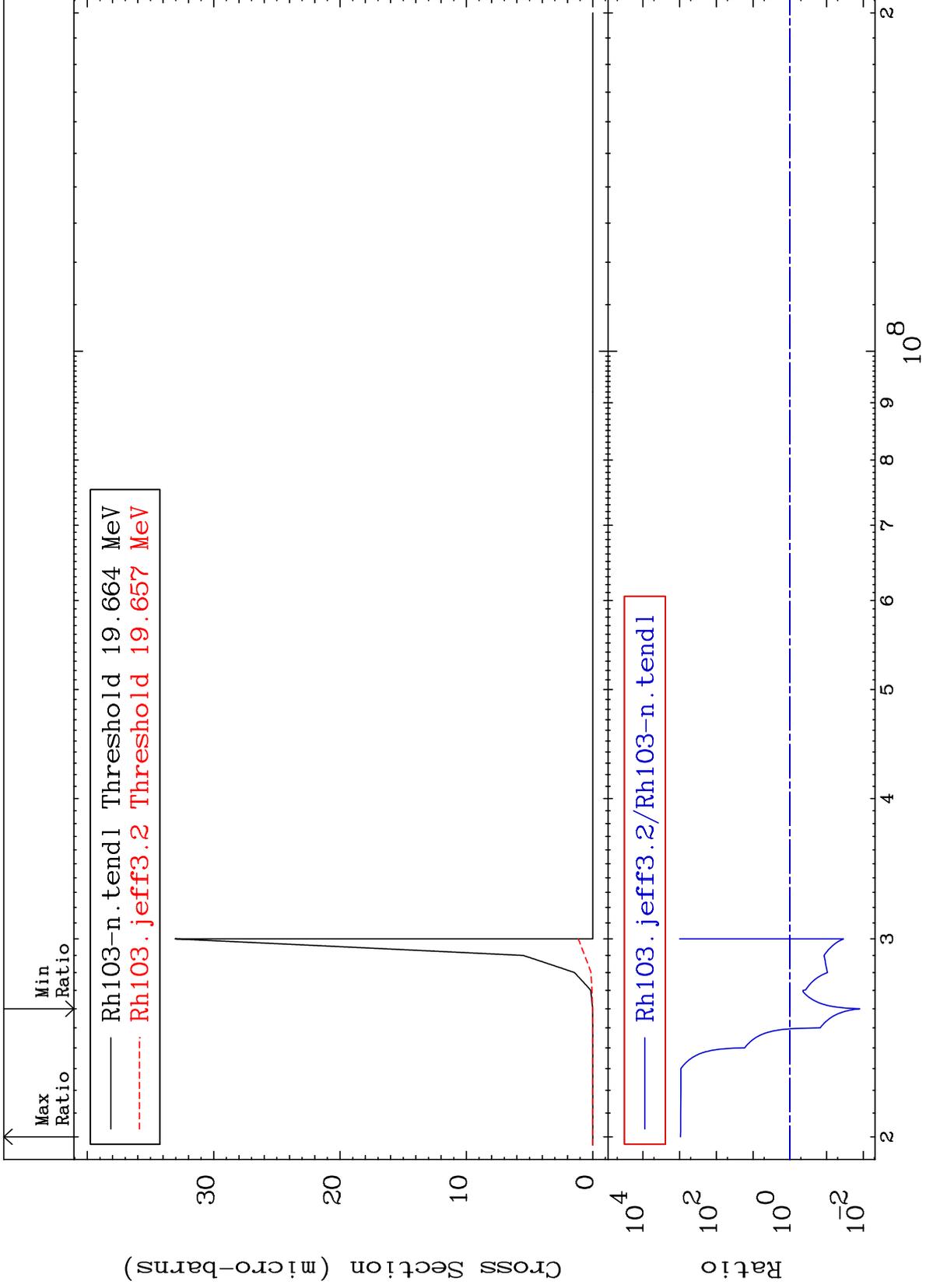


MAT 4525

(n,3n) α : 43-Tc-97m1

45-Rh-103

Radionuclide Production Cross Section -98.75 To 9999. %

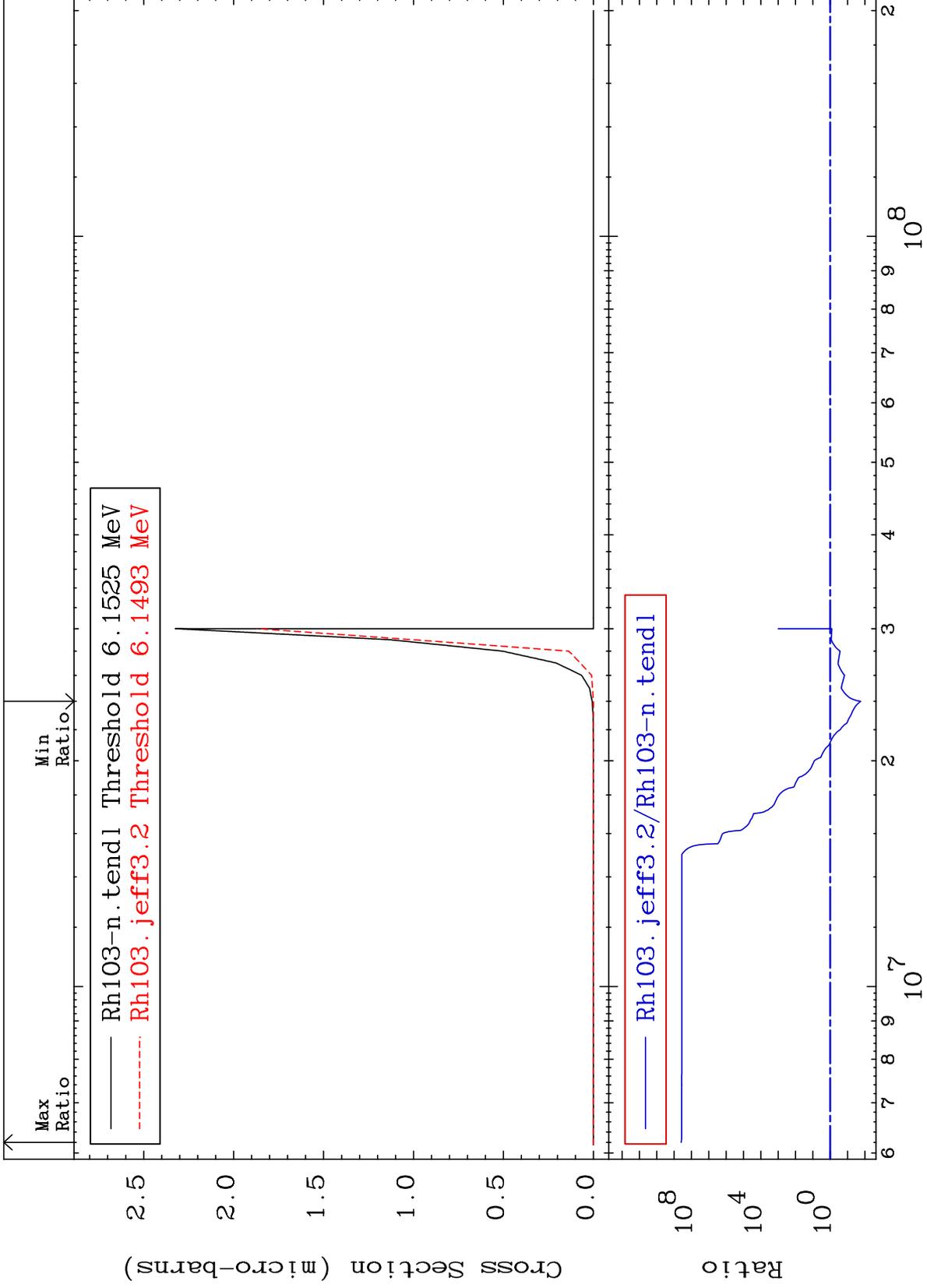


MAT 4525

(n, n') 2α: 41-Nb-95g

45-Rh-103

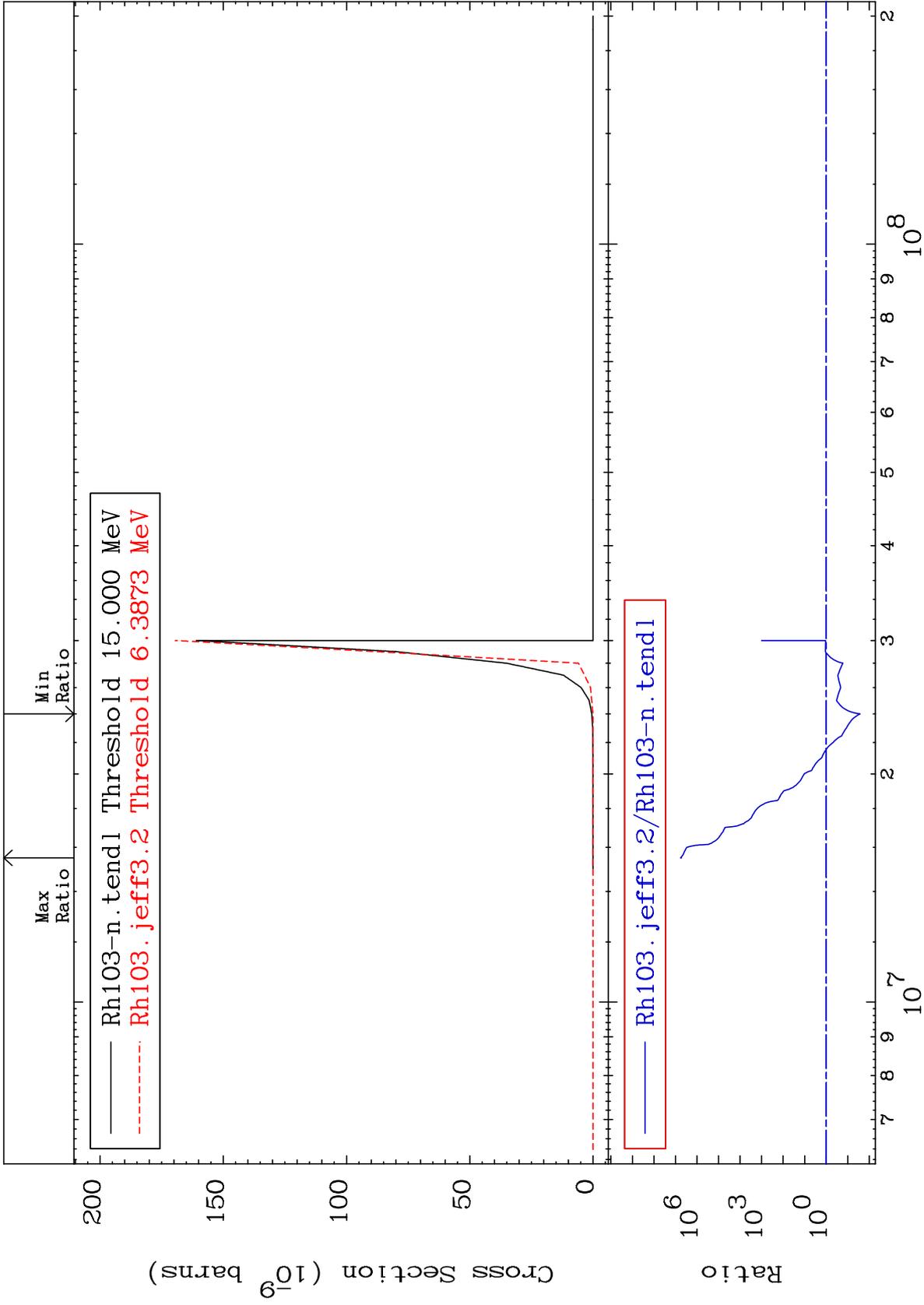
Radionuclide Production Cross Section -98.25 To 9999. %



75

Incident Energy (eV)

45-Rh-103



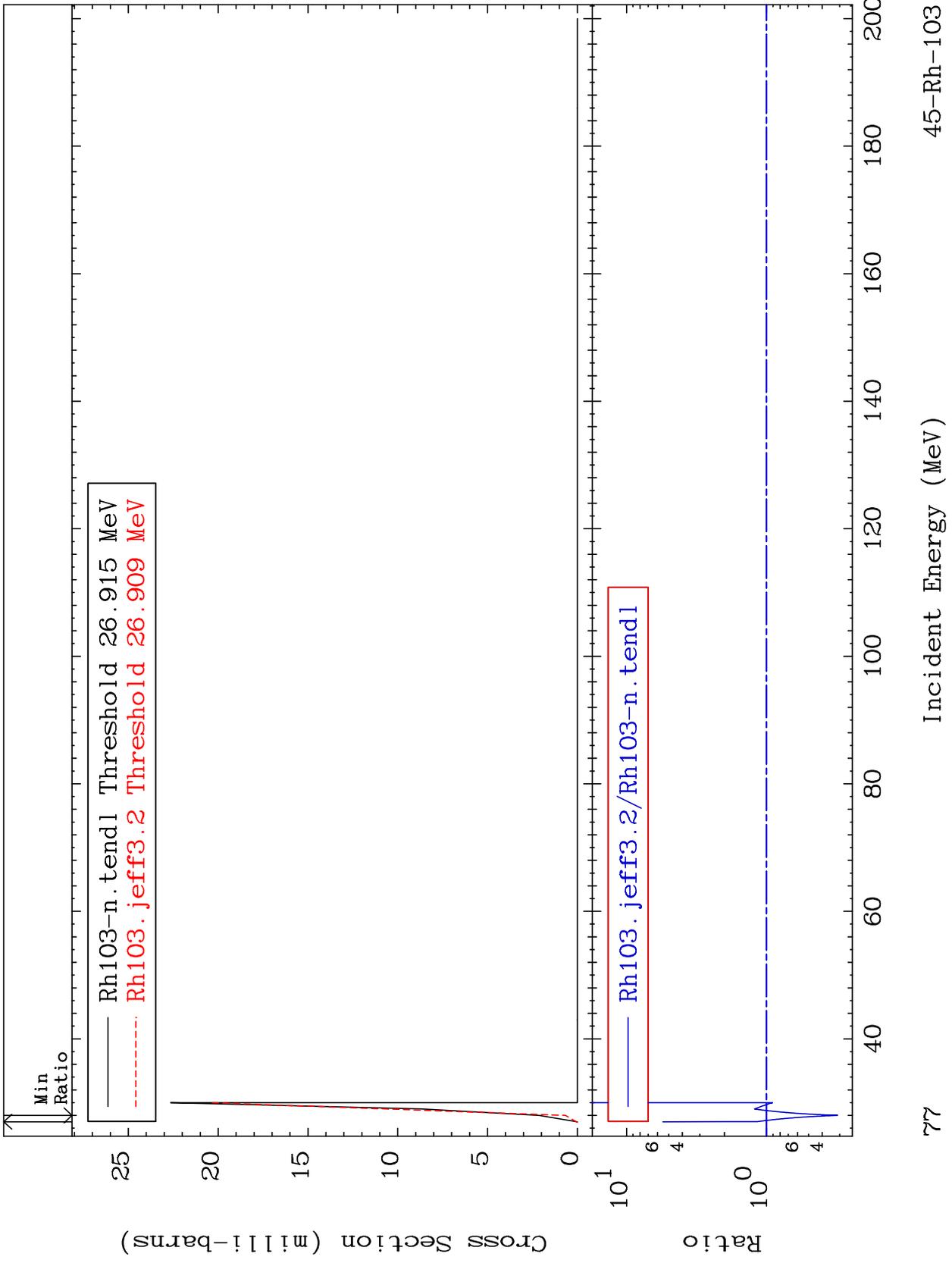
MAT 4525

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

45-Rh-103

Radionuclide Production Cross Section

-68.86 To 450.5 %



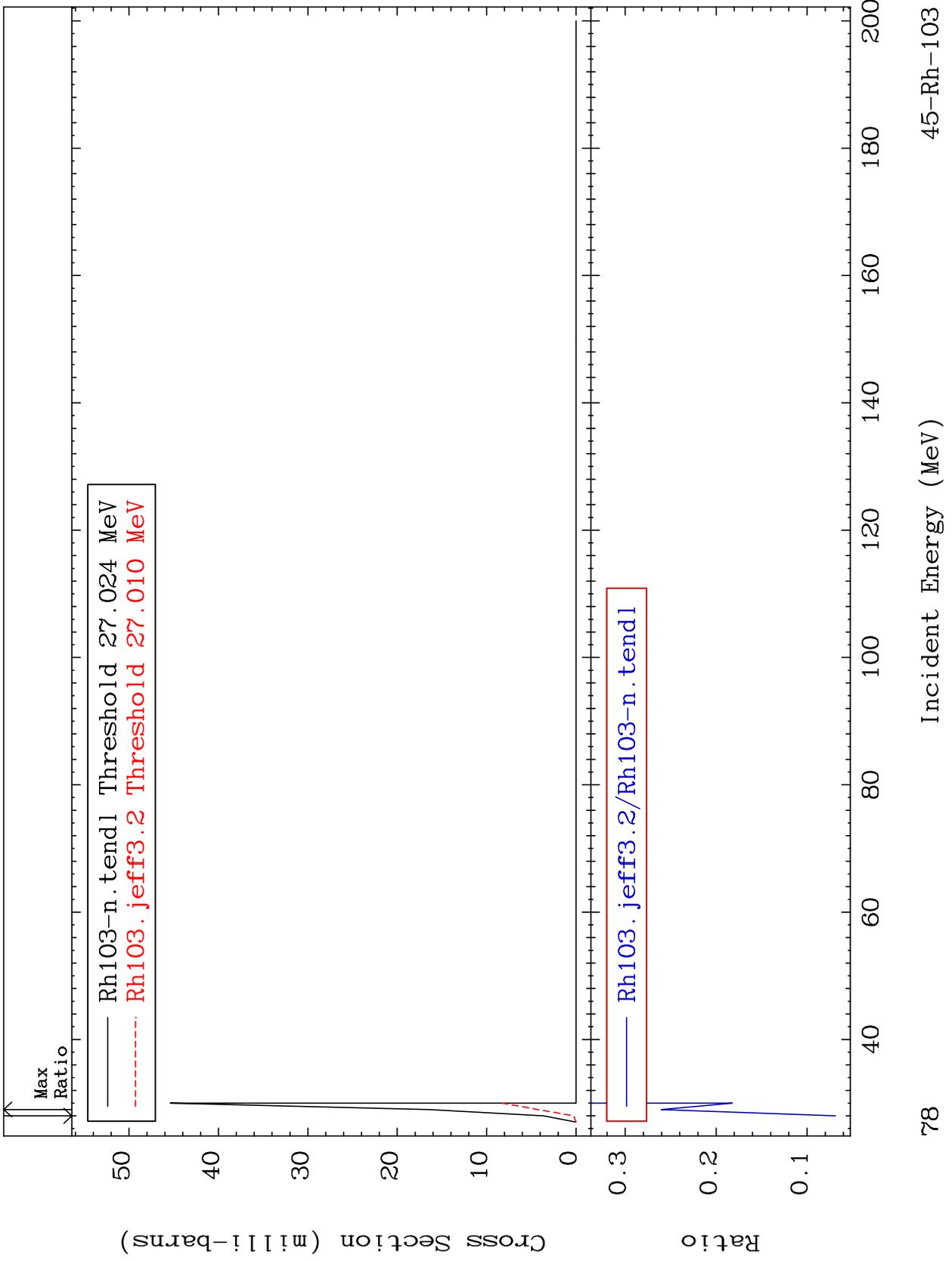
MAT 4525

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

45-Rh-103

Radionuclide Production Cross Section

-93.13 To -73.97%



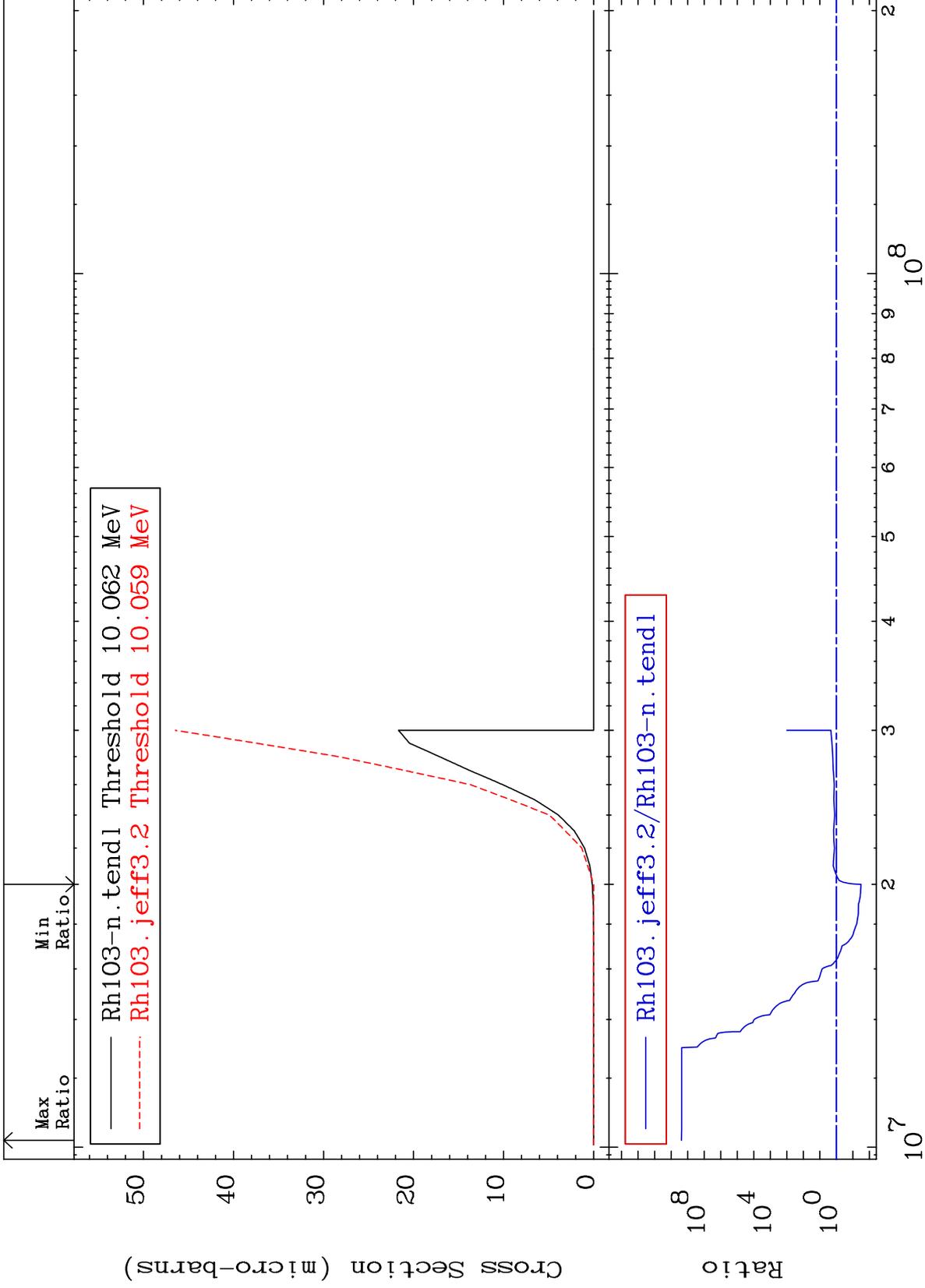
MAT 4525

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

45-Rh-103

Radionuclide Production Cross Section

-96.79 To 9999. %



79

Incident Energy (eV)

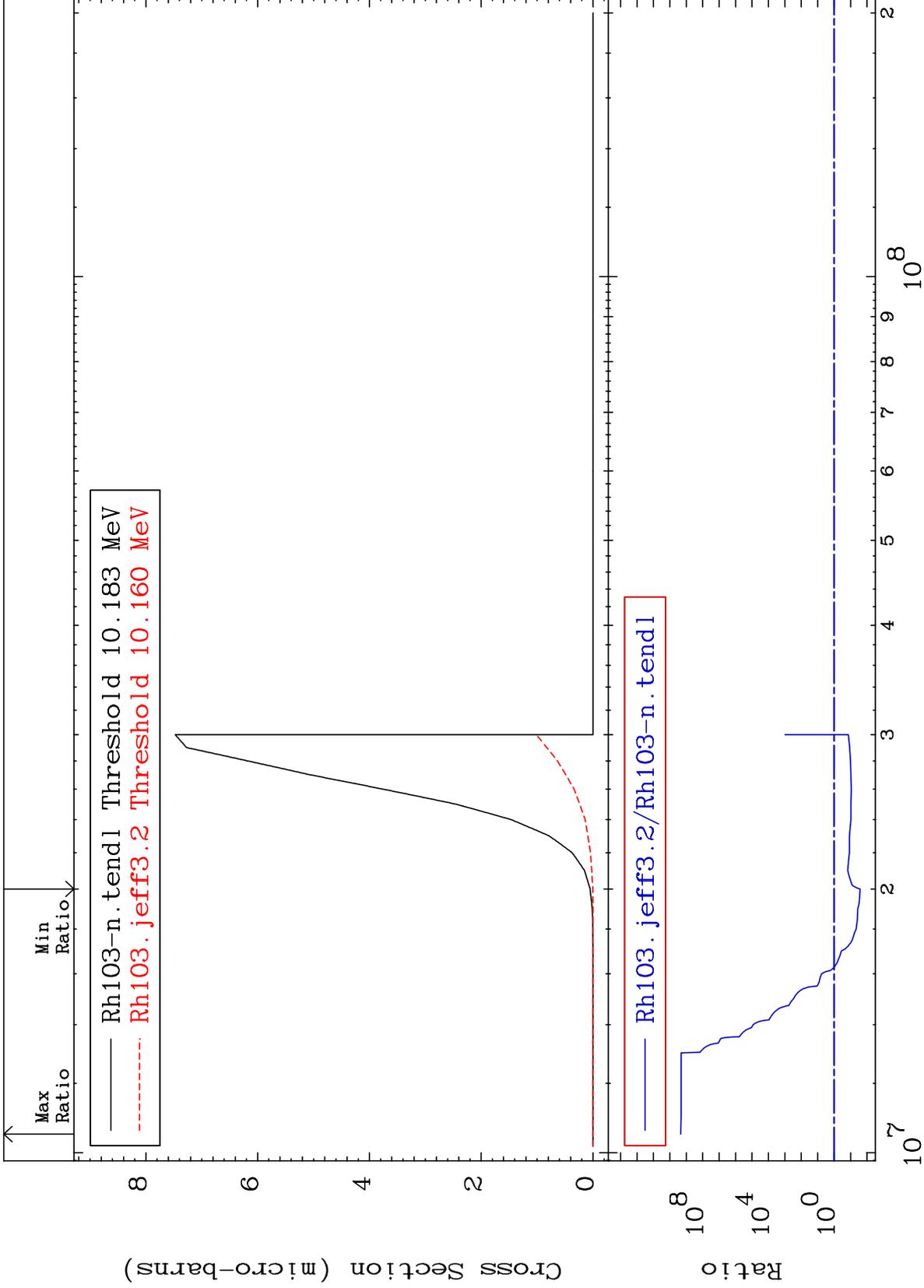
45-Rh-103

MAT 4525

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

45-Rh-103

Radionuclide Production Cross Section -97.36 To 9999. %



80

Incident Energy (eV)

45-Rh-103