

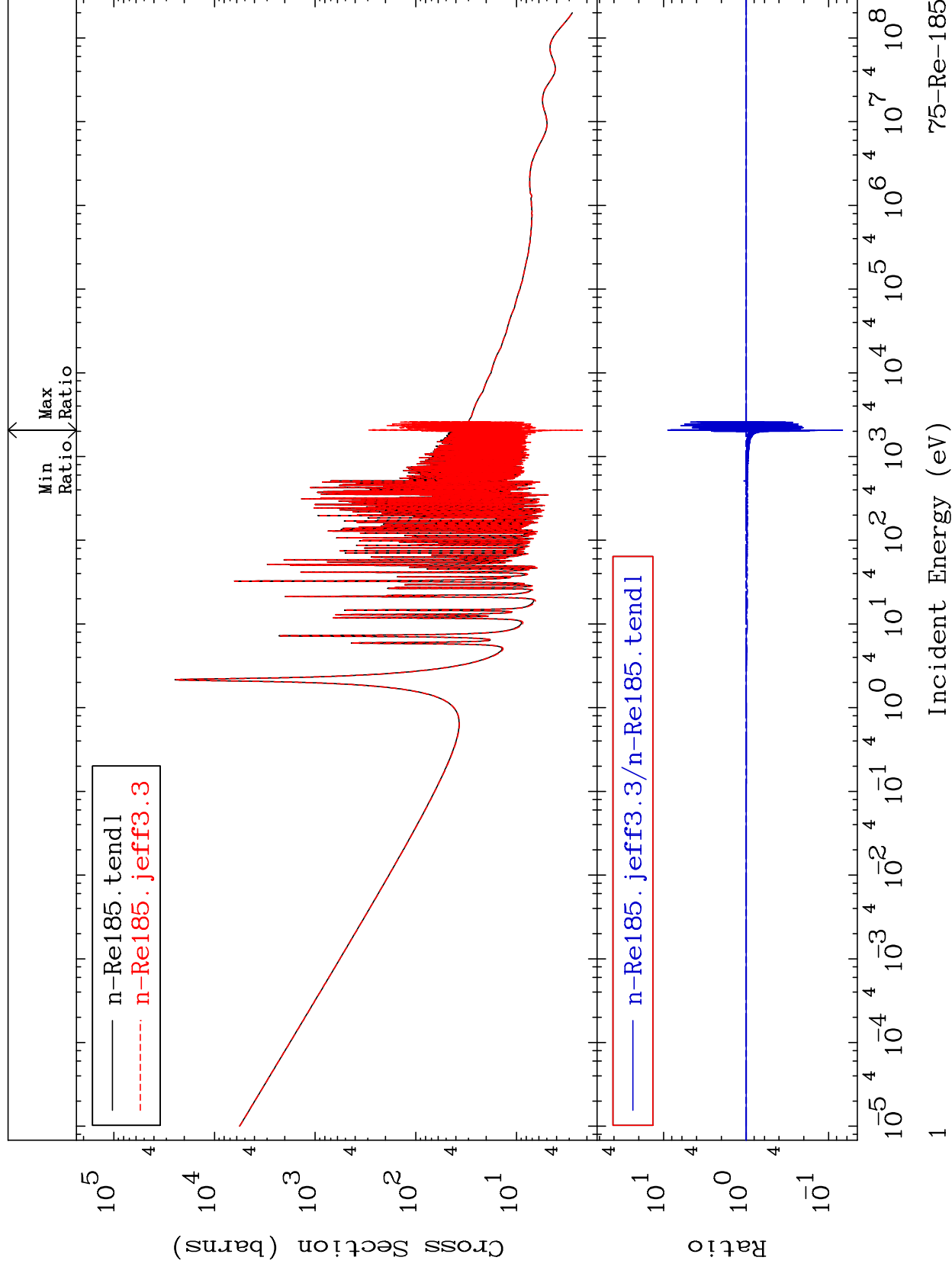
MAT 7525

Total

Cross Section

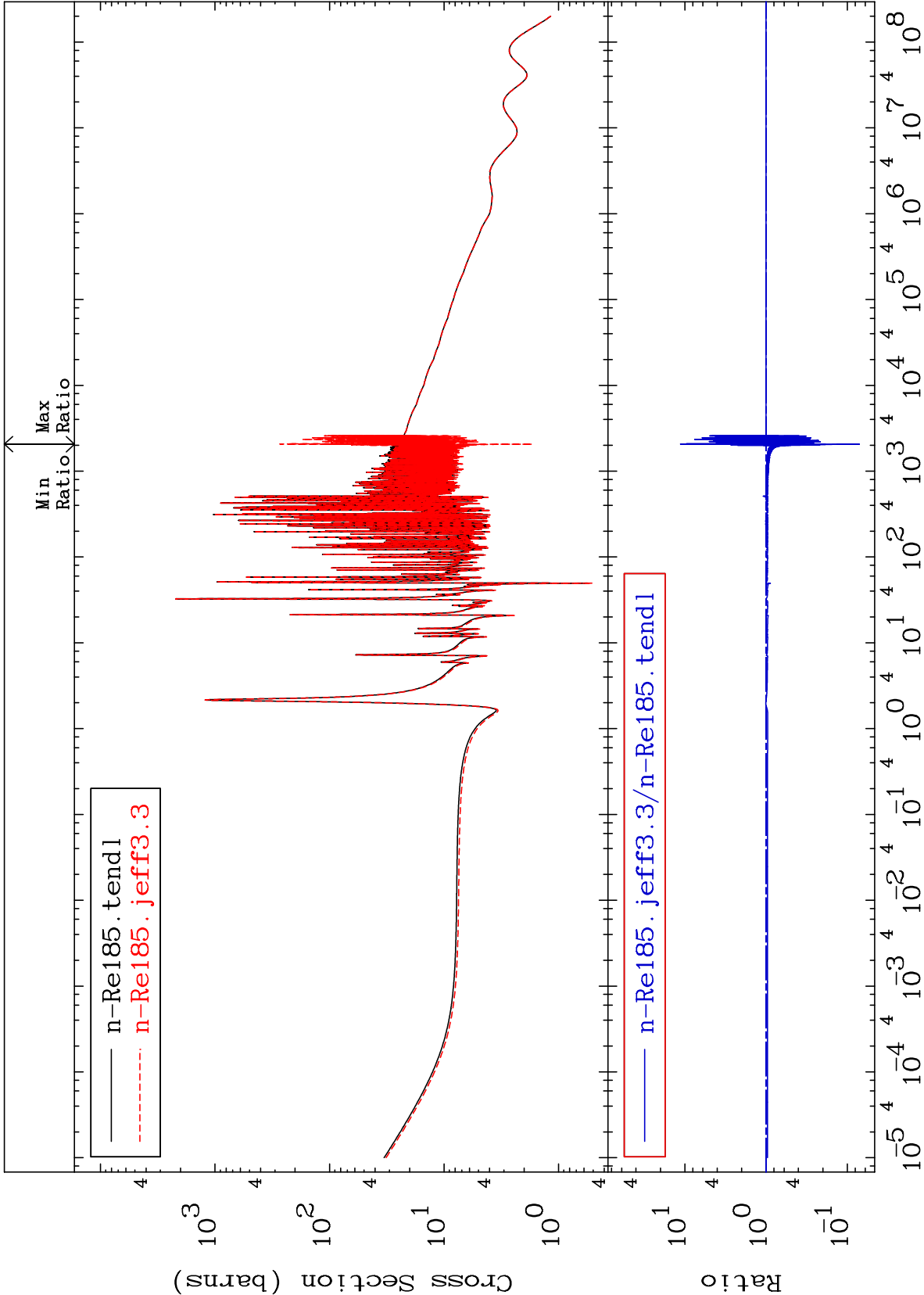
⁷⁵Re-¹⁸⁵

-93.21 To 793.3 %



Cross Section

-92.91 To 1036. %



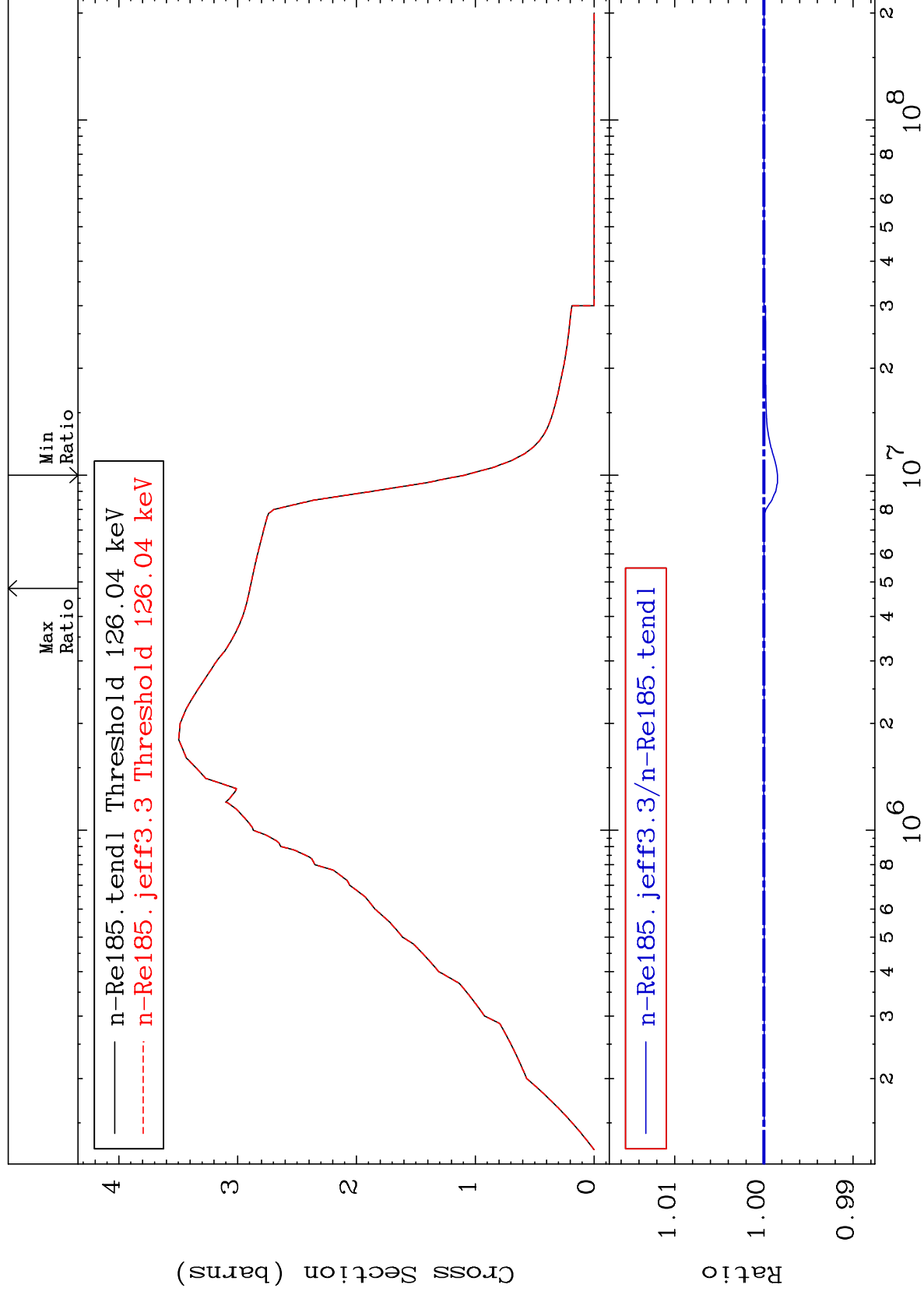
Incident Energy (eV)

MAT 7525

⁷⁵Re-¹⁸⁵

Inelastic
Cross Section

-0.152 To 0.003 %



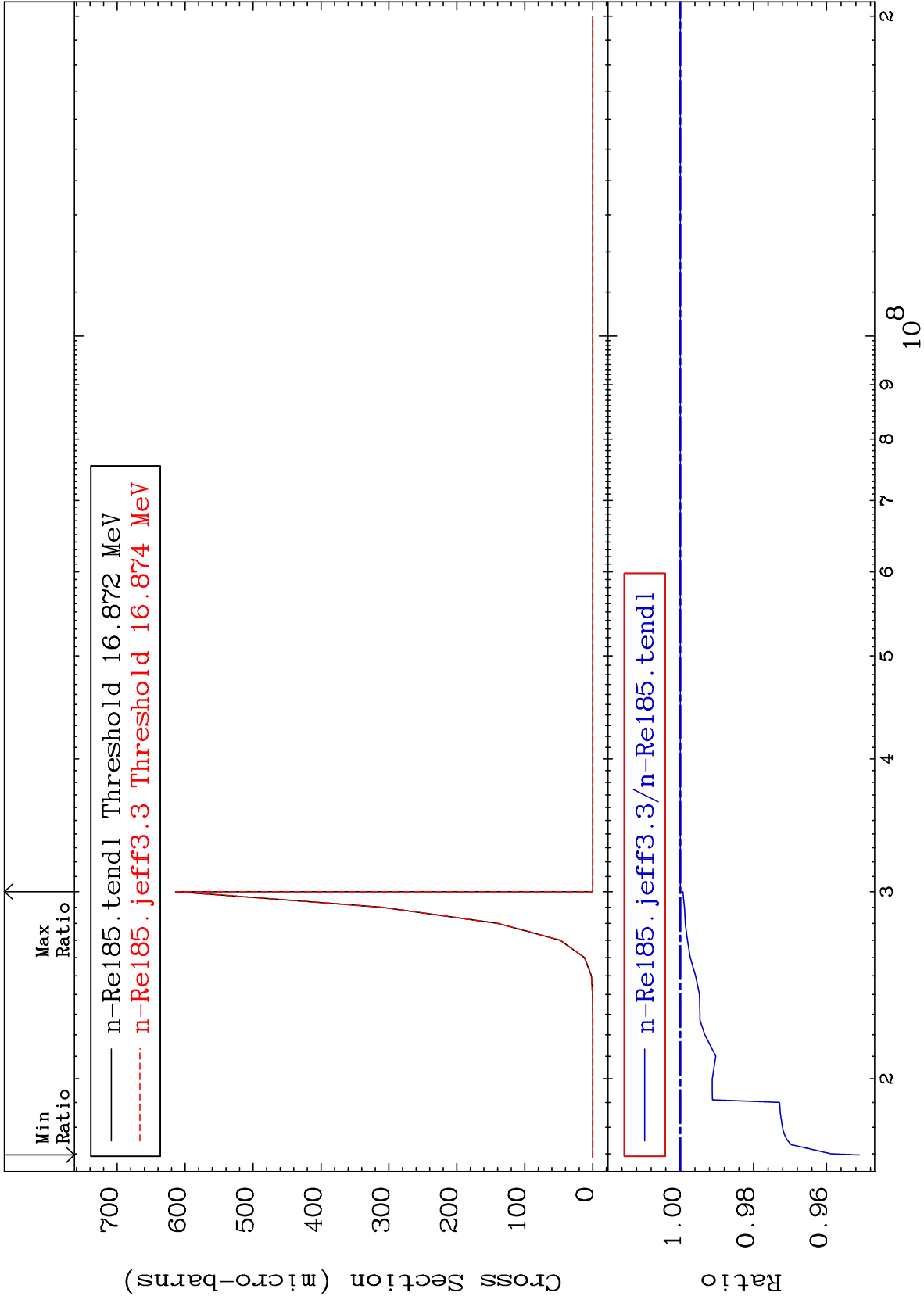
3

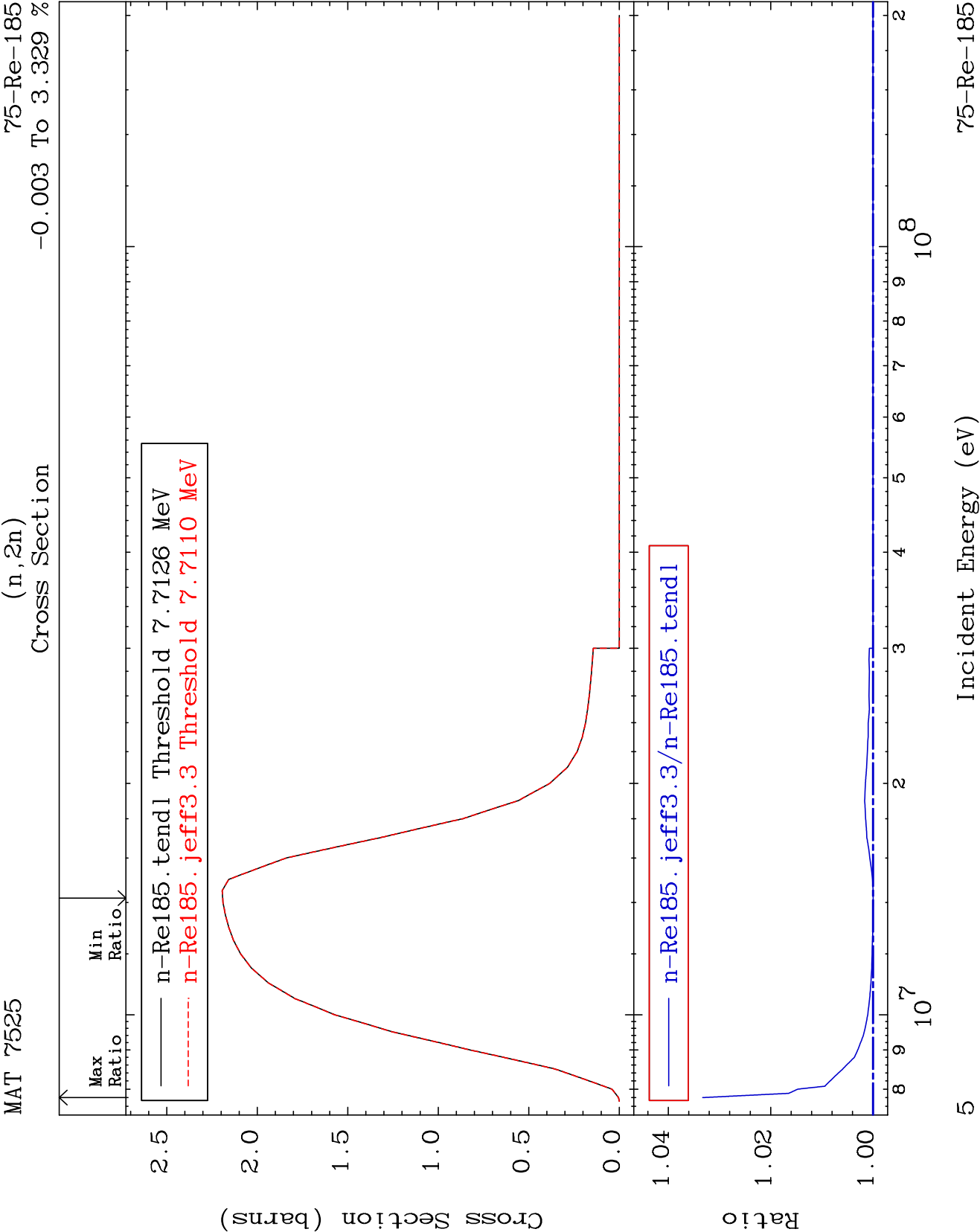
Incident Energy (eV)

⁷⁵Re-¹⁸⁵

Cross Section

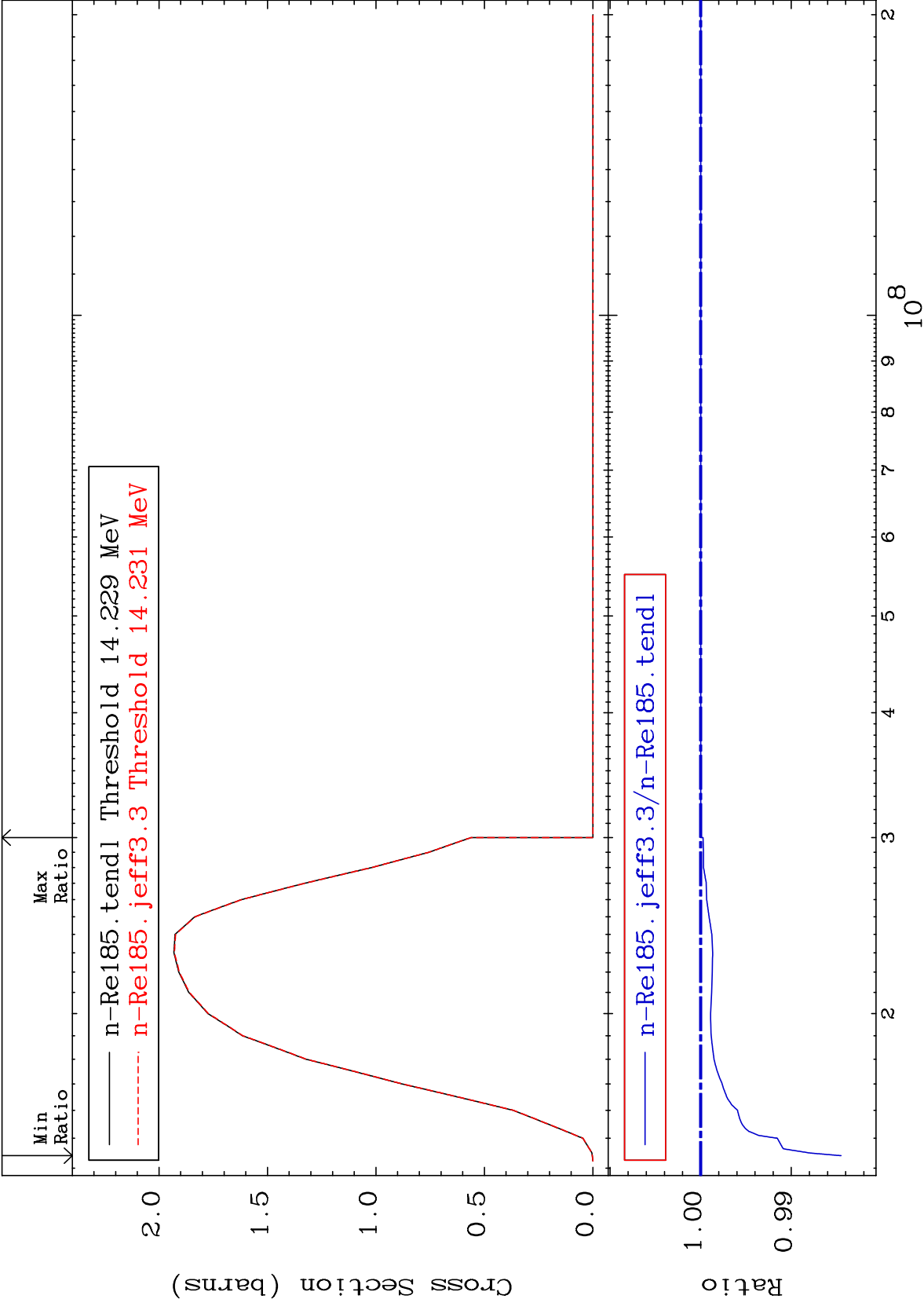
-4.900 To 0.000 %





Cross Section

-1.548 To 0.000 %



MAT 7525

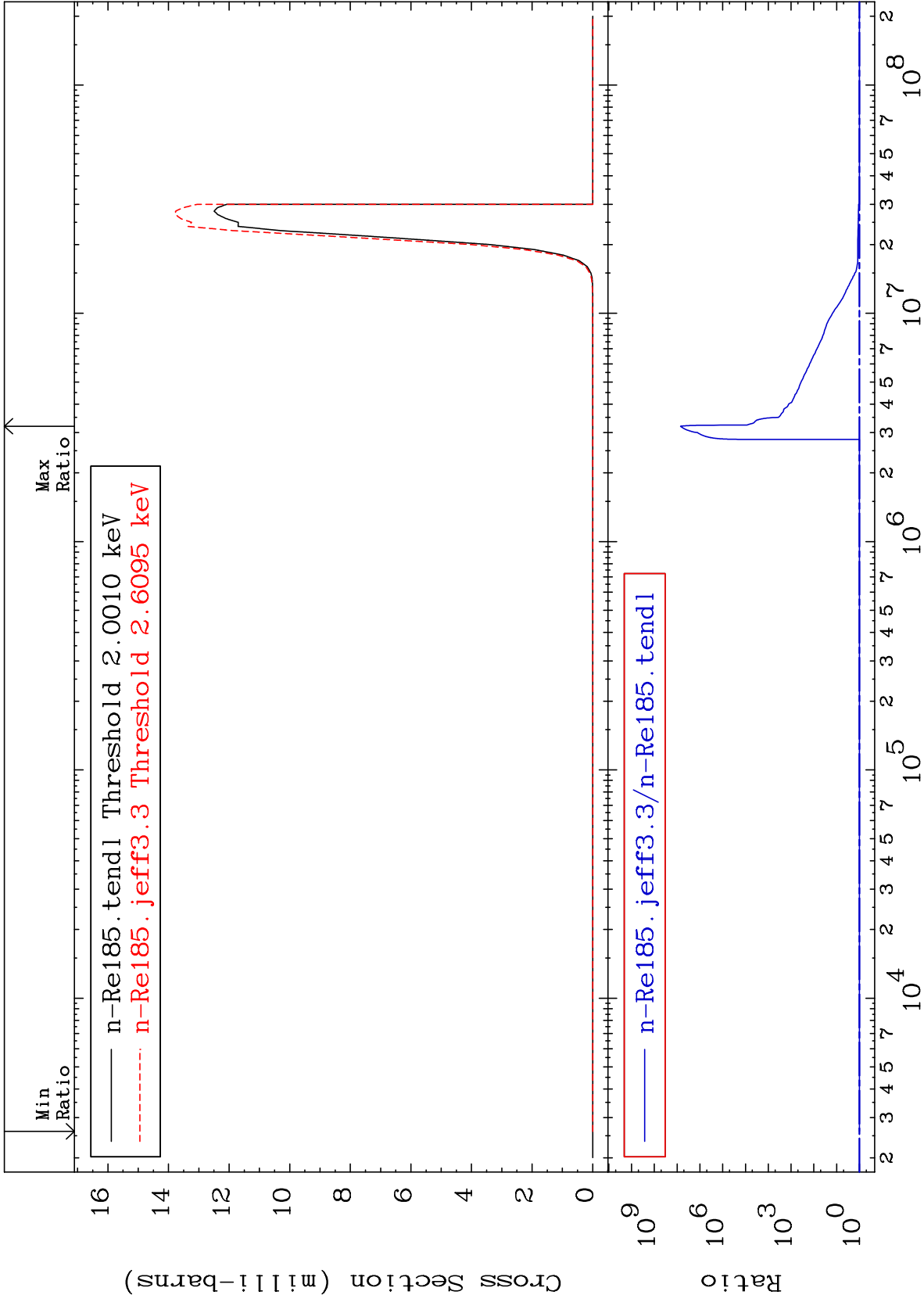
$(n, n') \alpha$

⁷⁵Re-¹⁸⁵

Cross Section

0.000

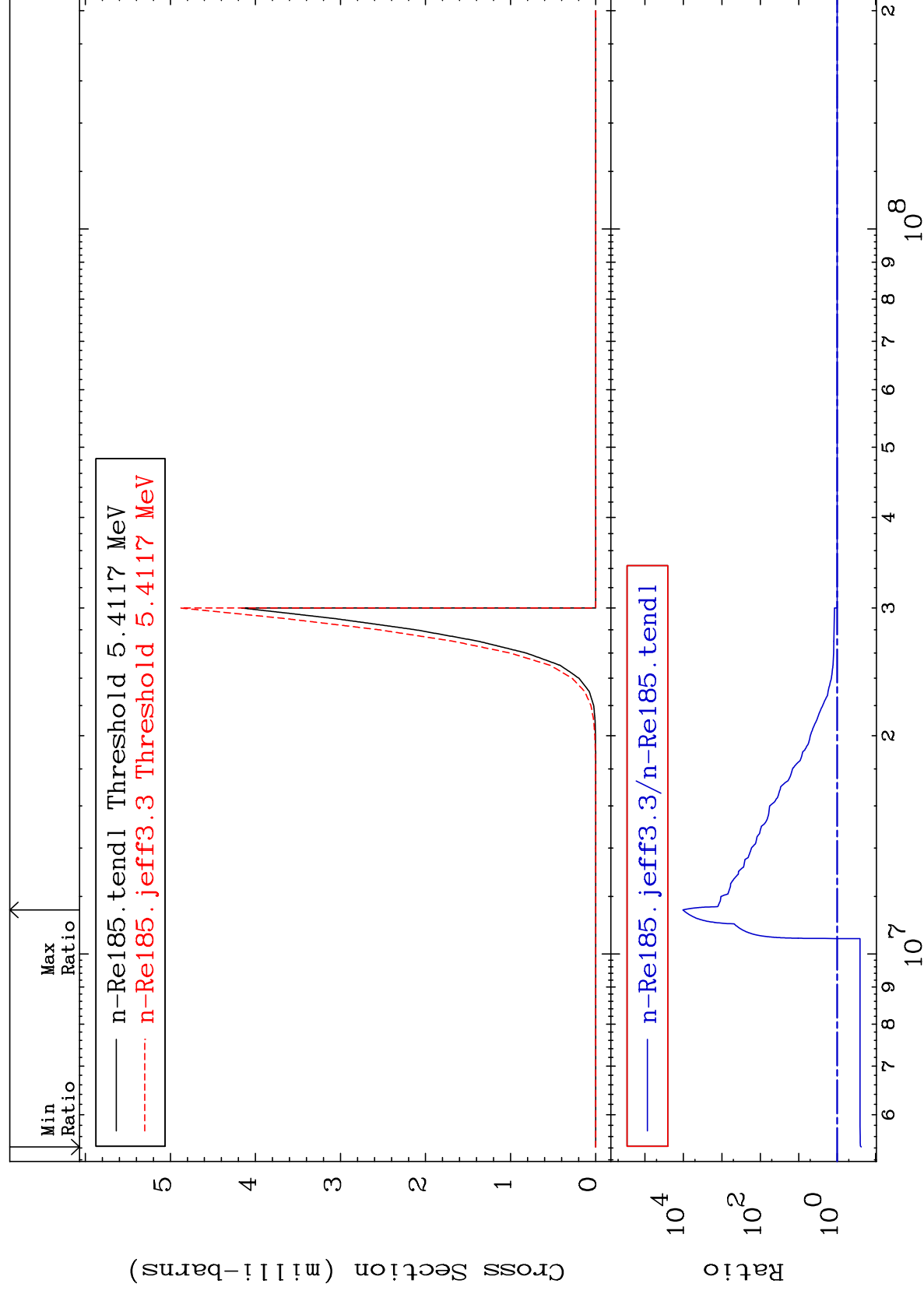
To 9999. %

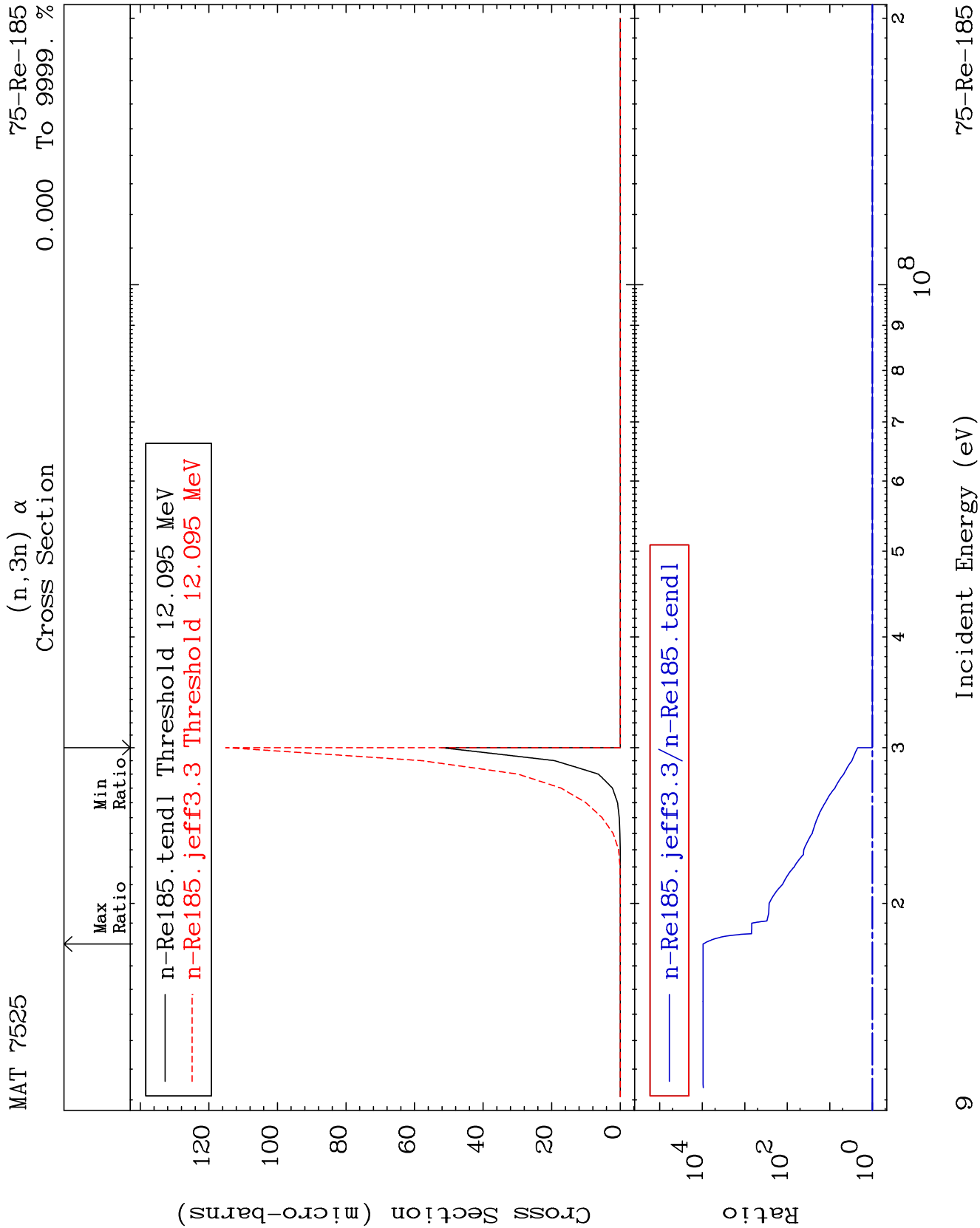


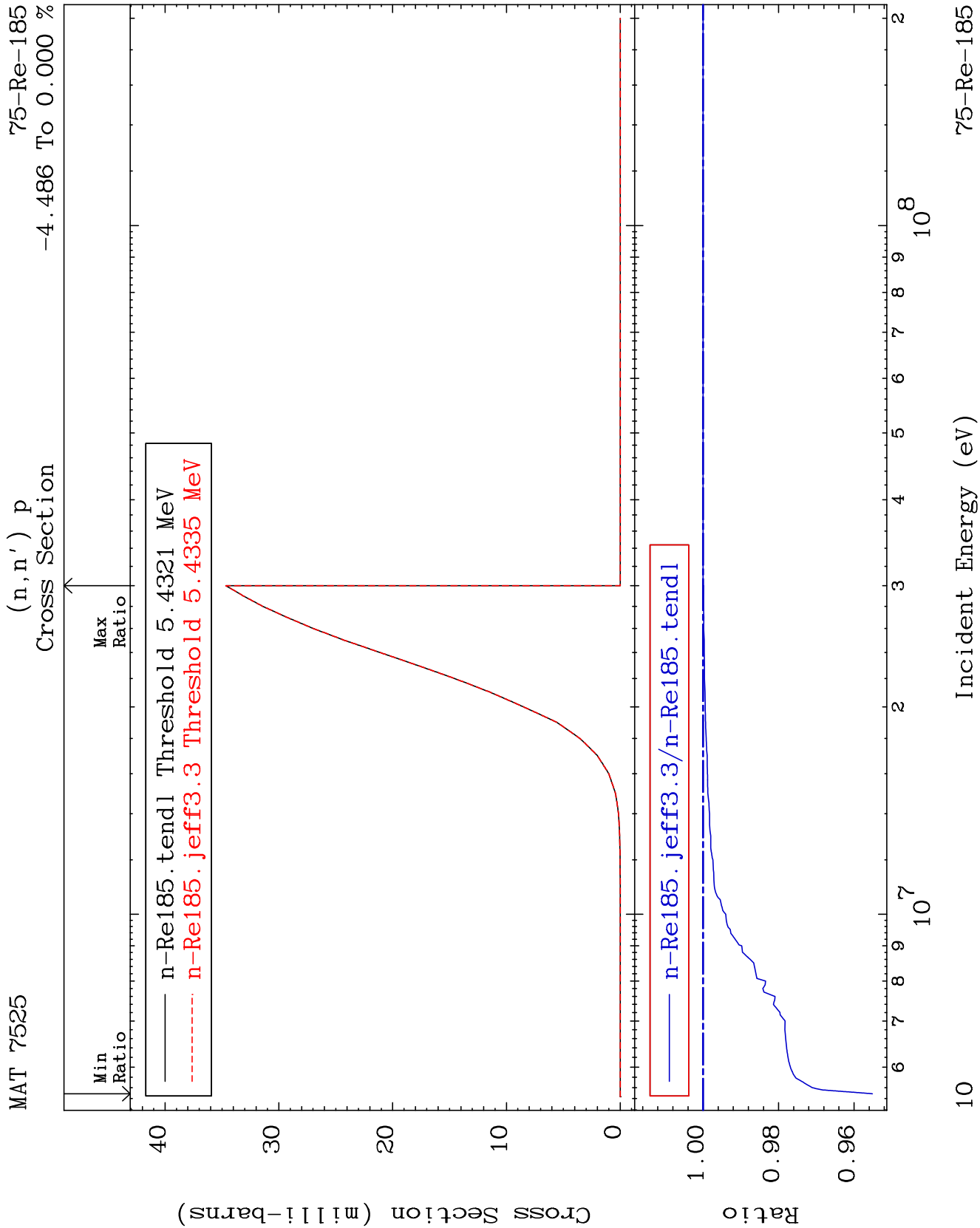
MAT 7525

$(n, 2n) \propto$
Cross Section

75-Re-185
-76.44 To 9999. %

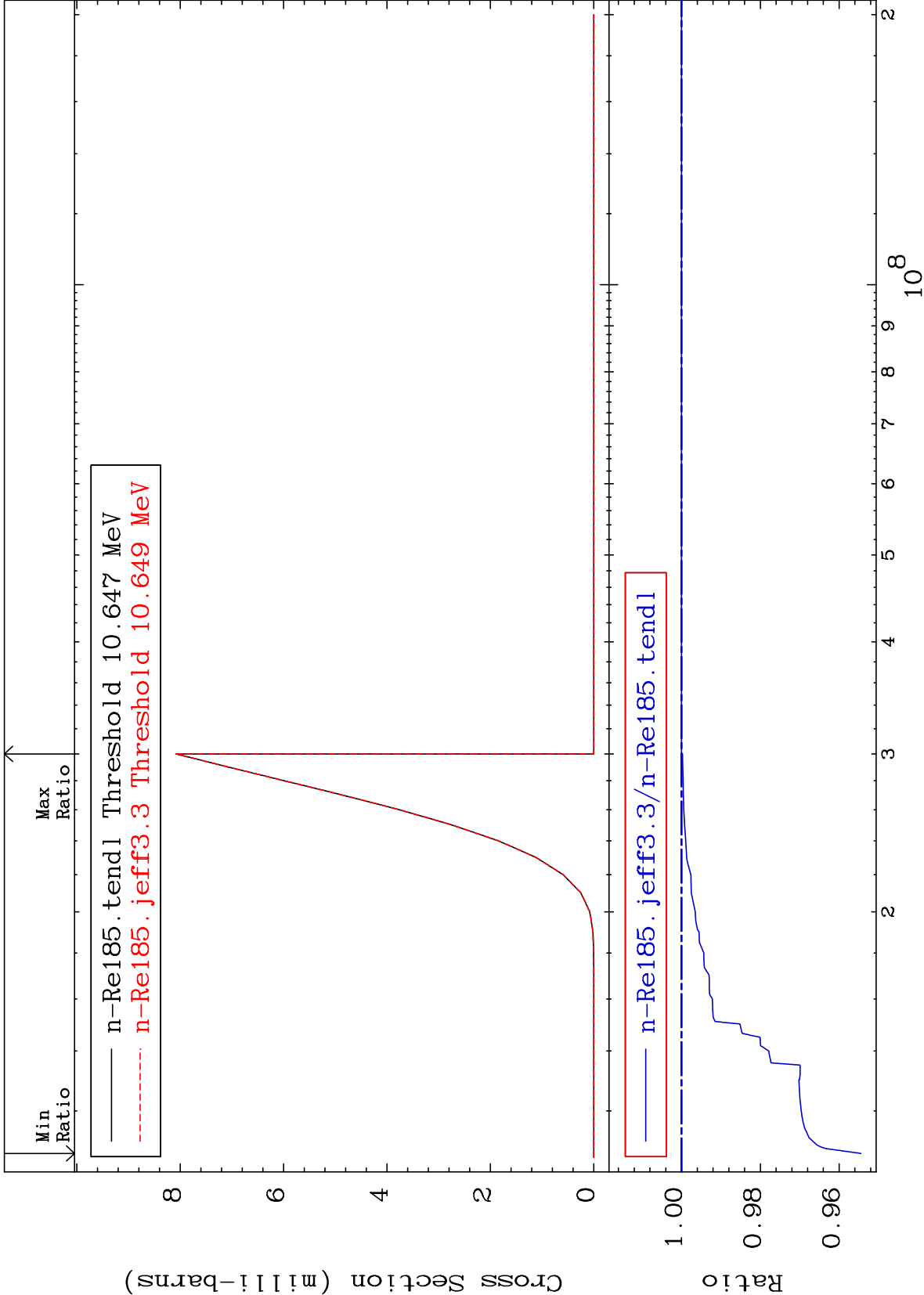






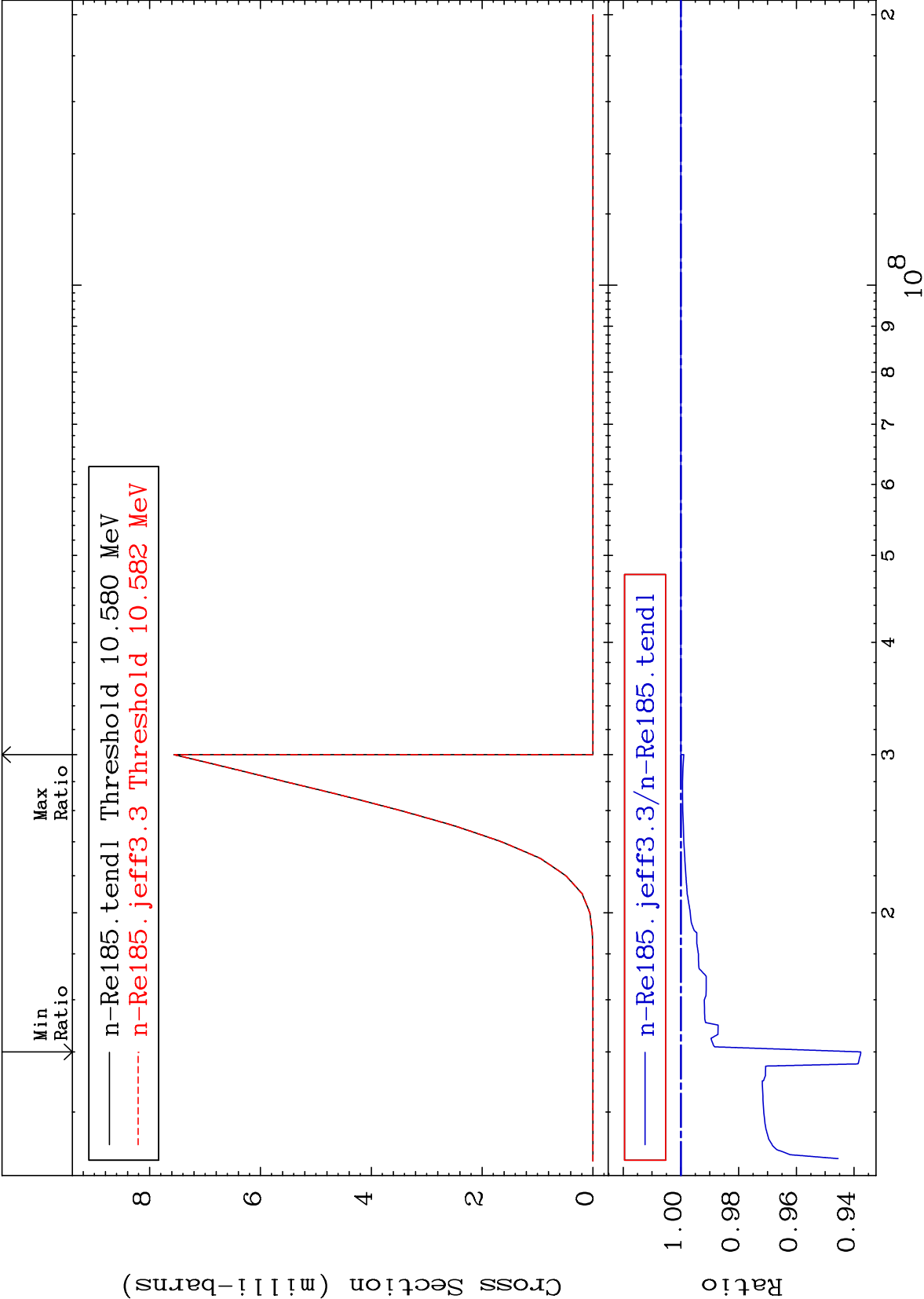
Cross Section

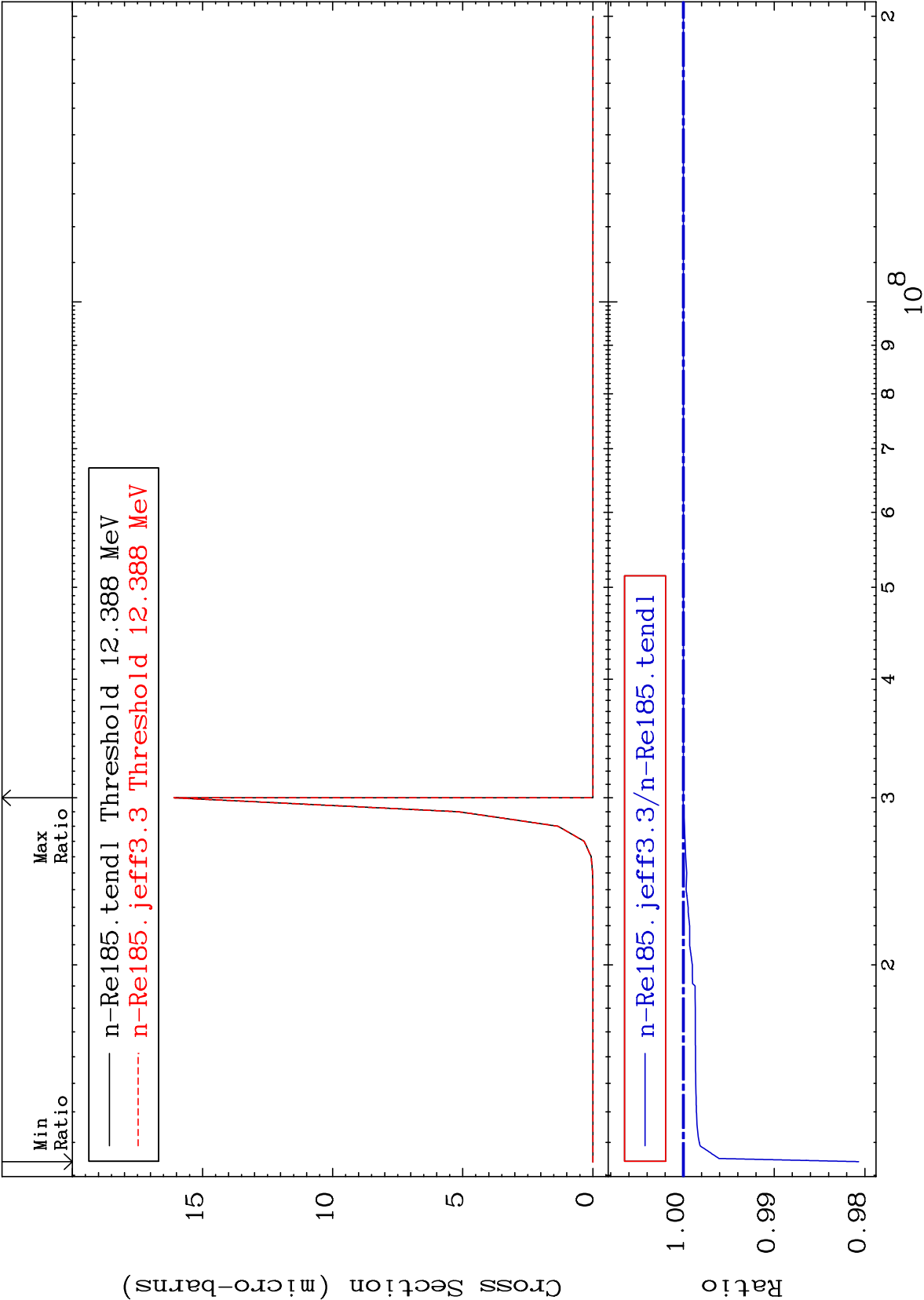
-4.552 To 0.000 %

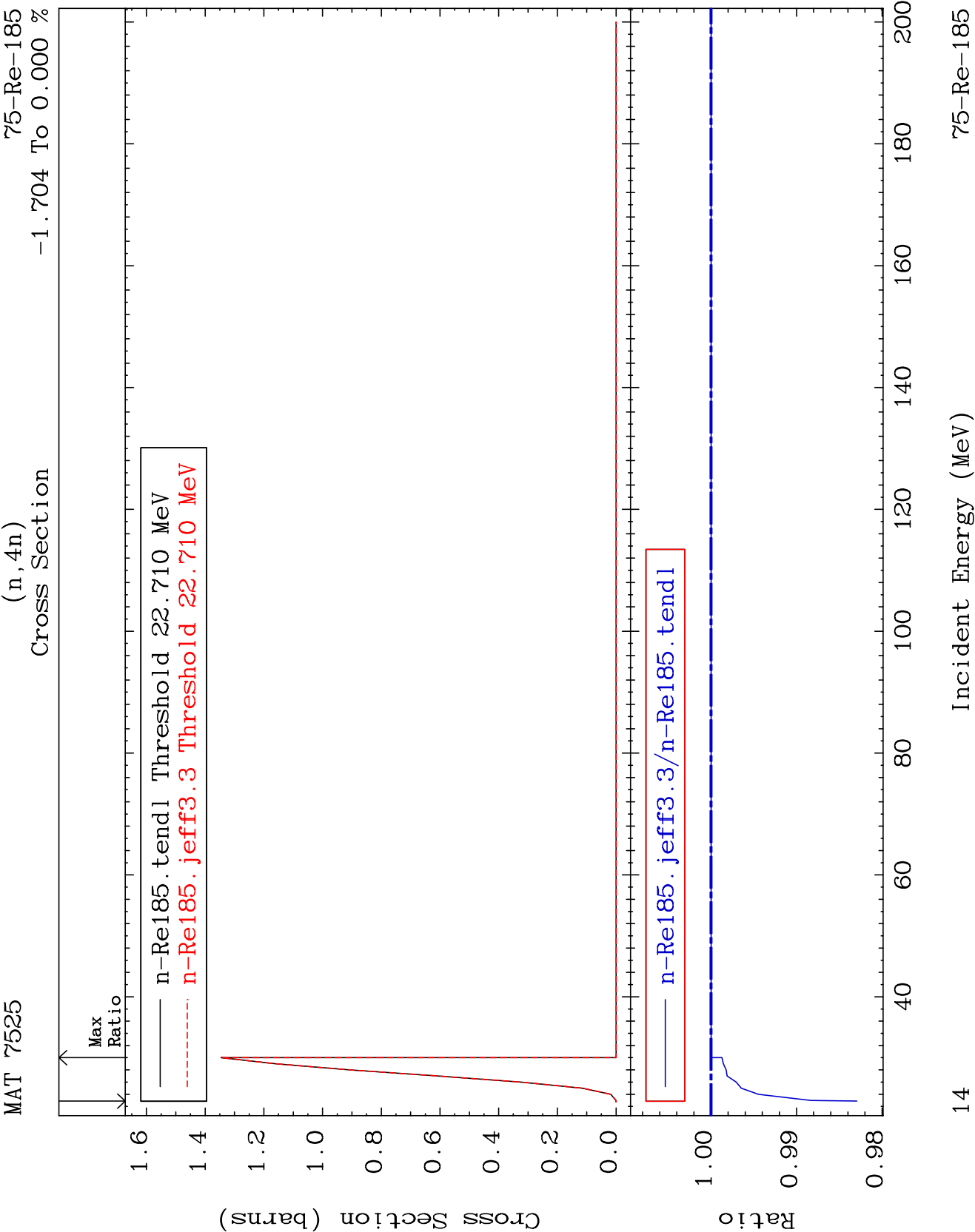


Cross Section

-6.230 To 0.000 %



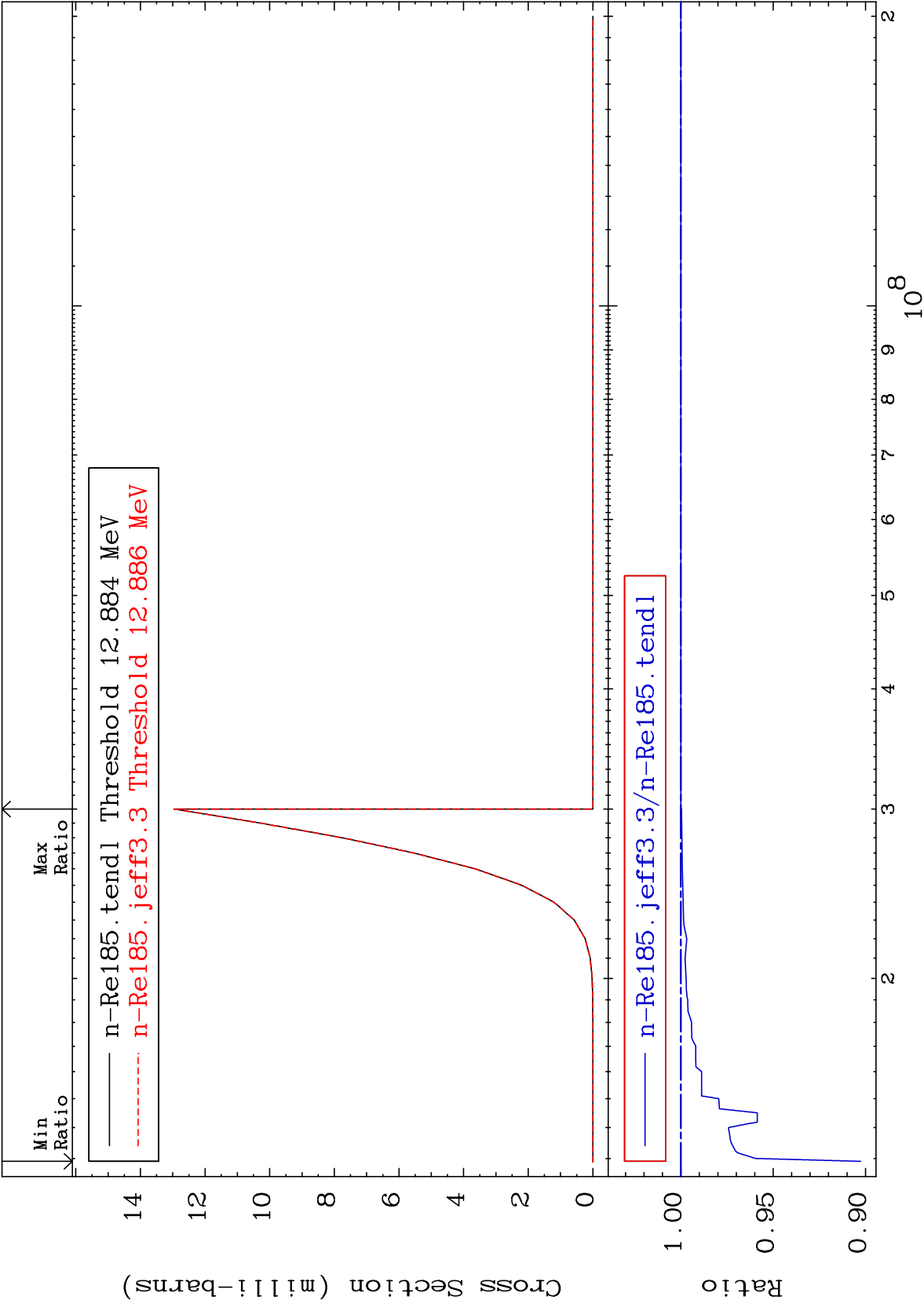


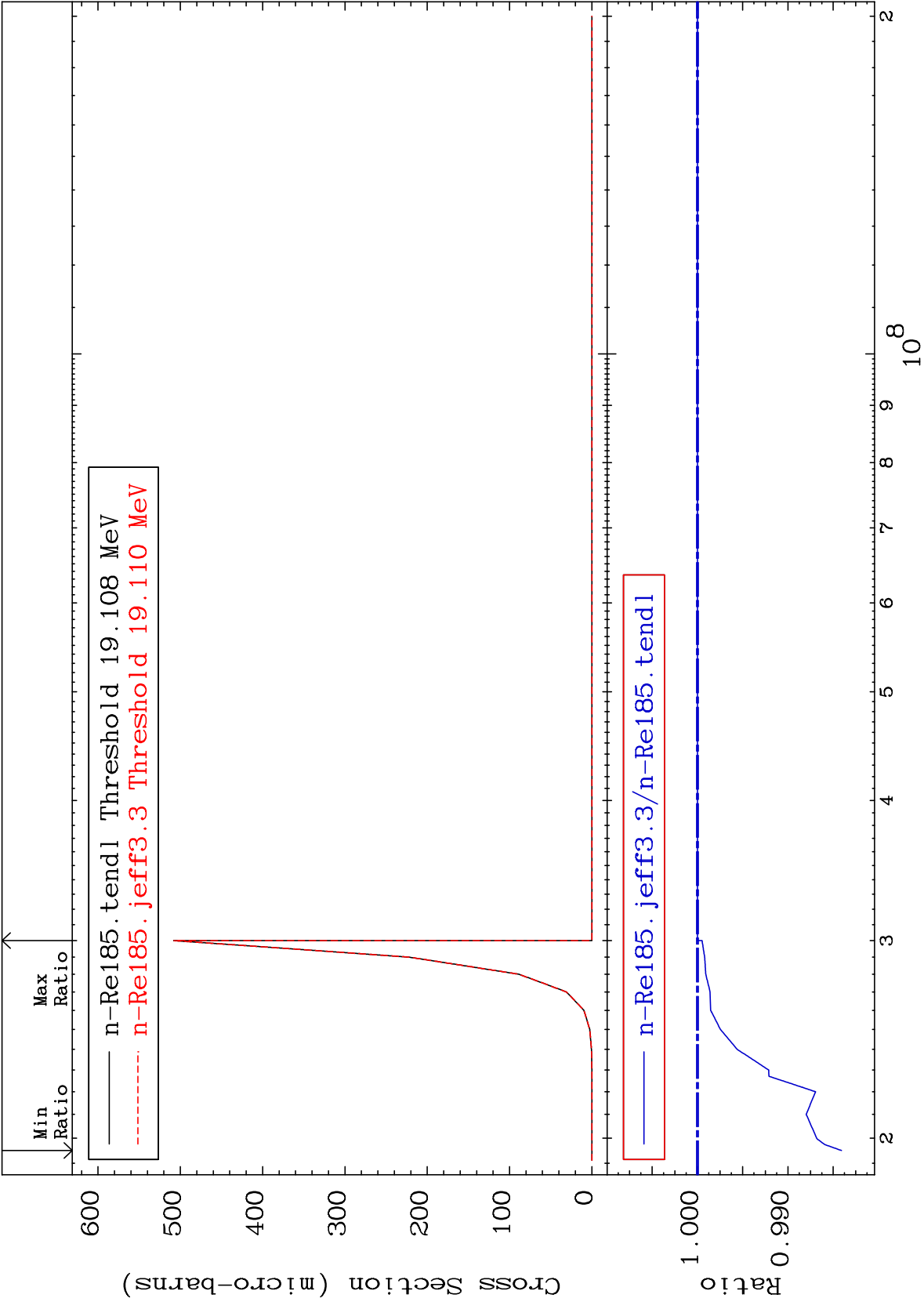


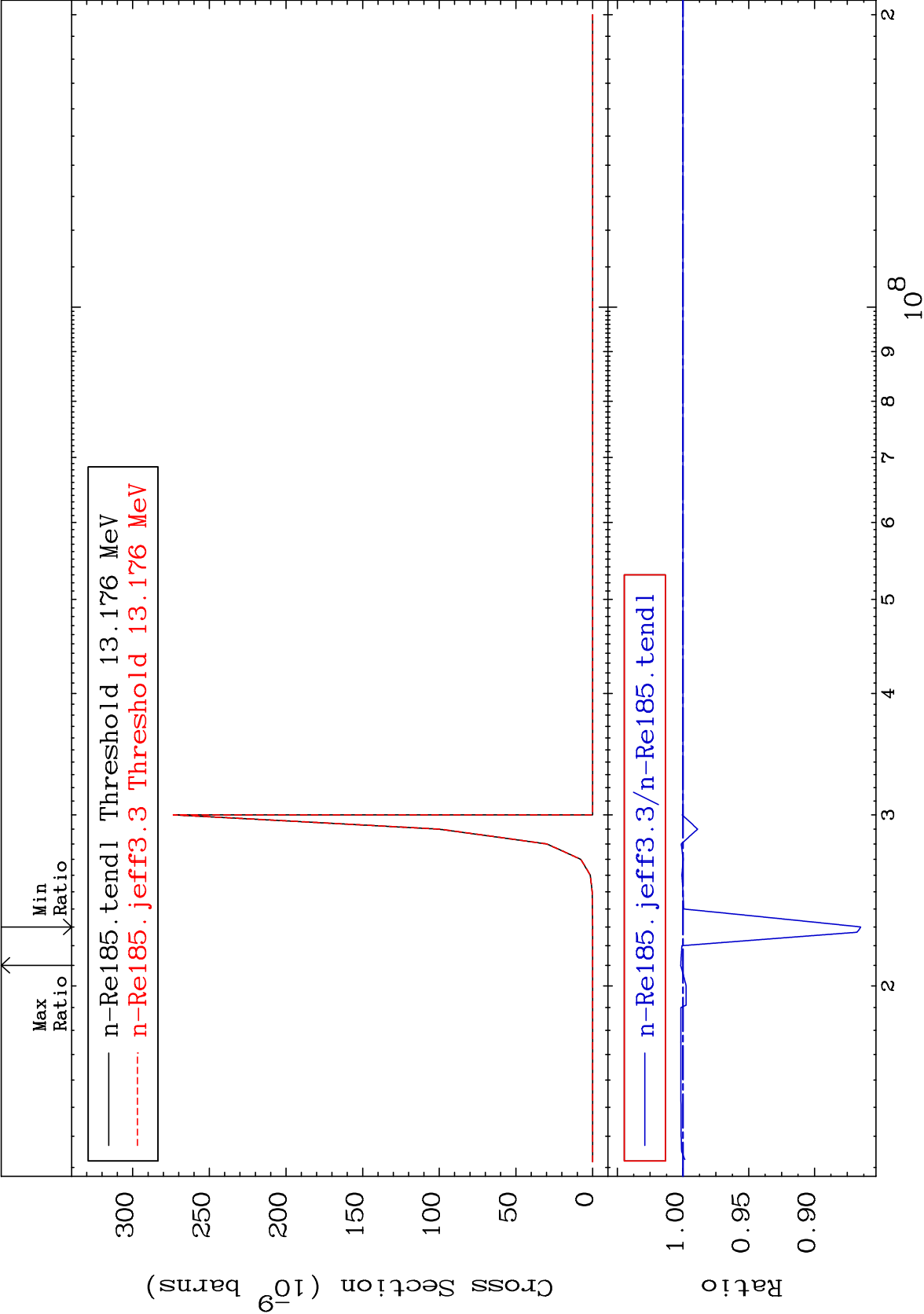
MAT 7525

(n,2n) p
Cross Section

75-Re-185
-9.743 To 0.000 %

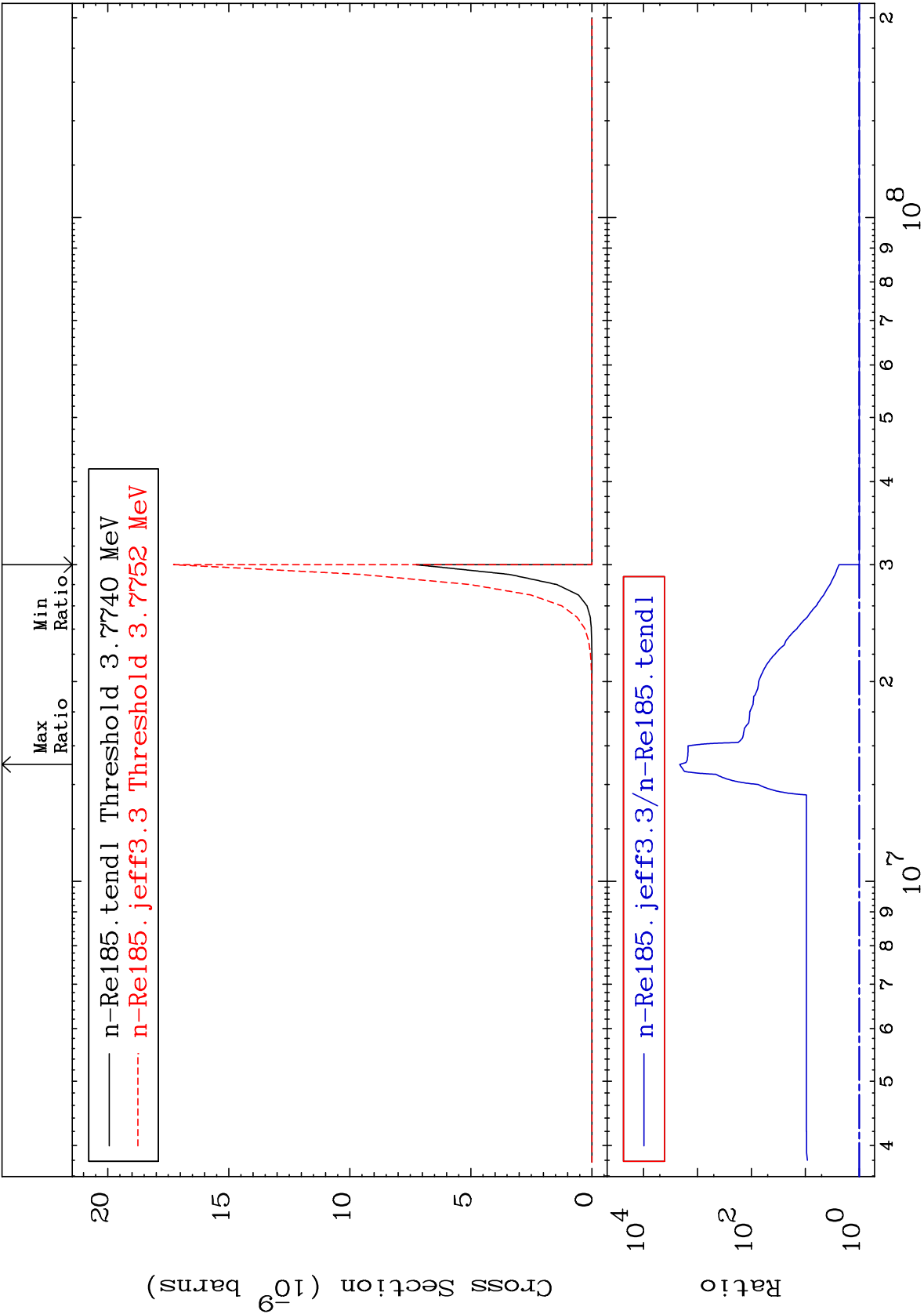






MAT 7525

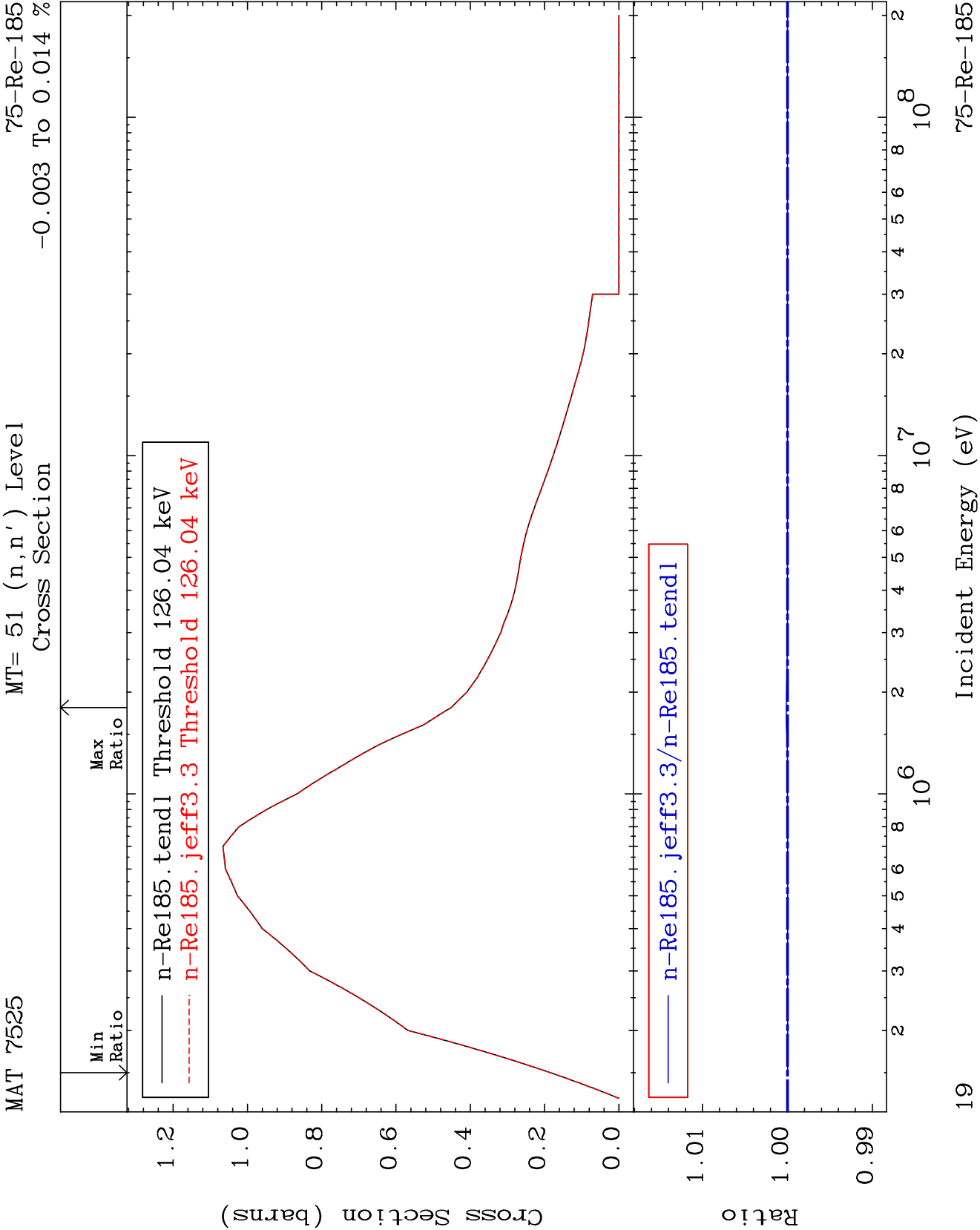
(n,n') p α
Cross Section
0.000 To 9999. %
75-Re-185

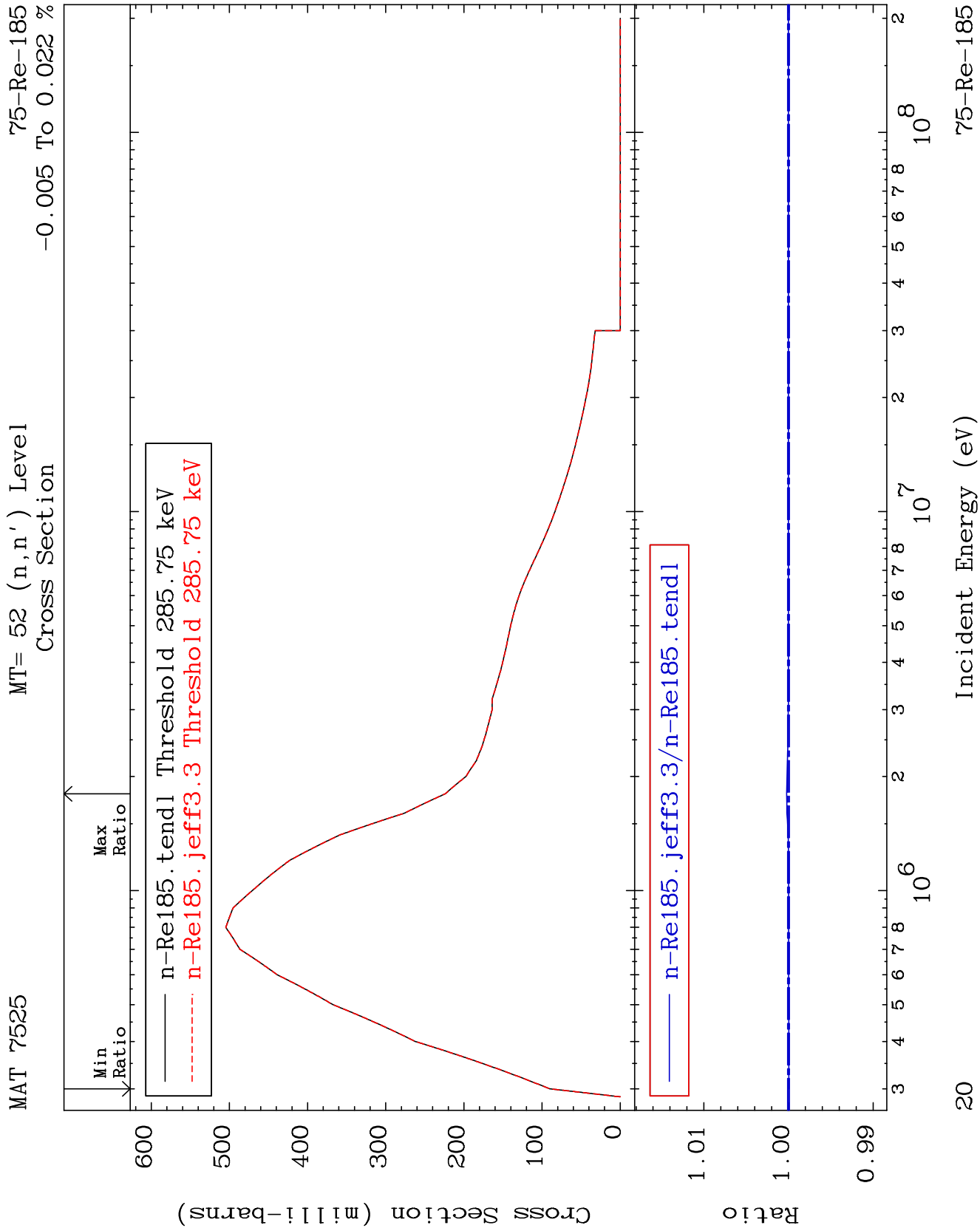


18

Incident Energy (eV)

75-Re-185





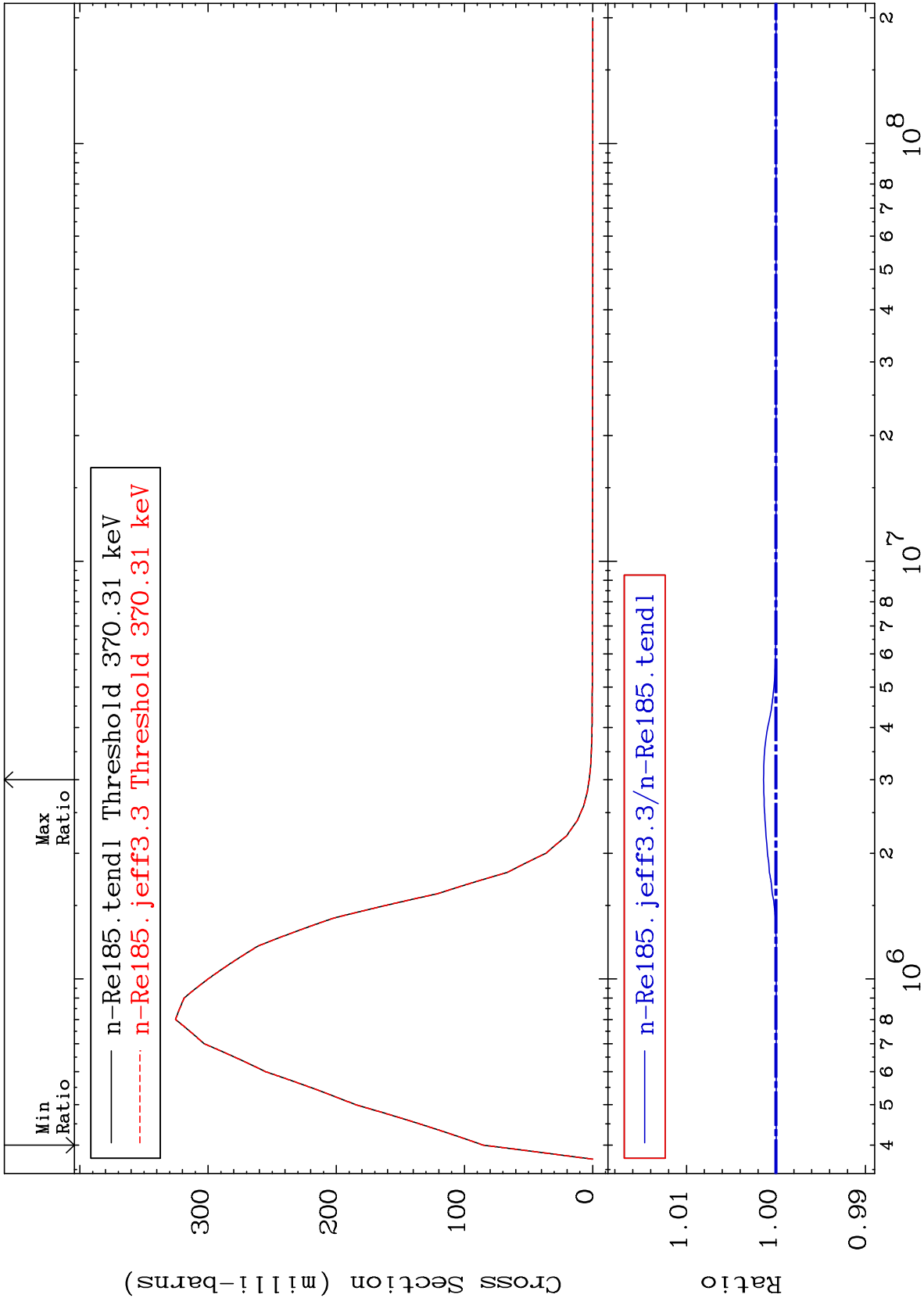
MAT 7525

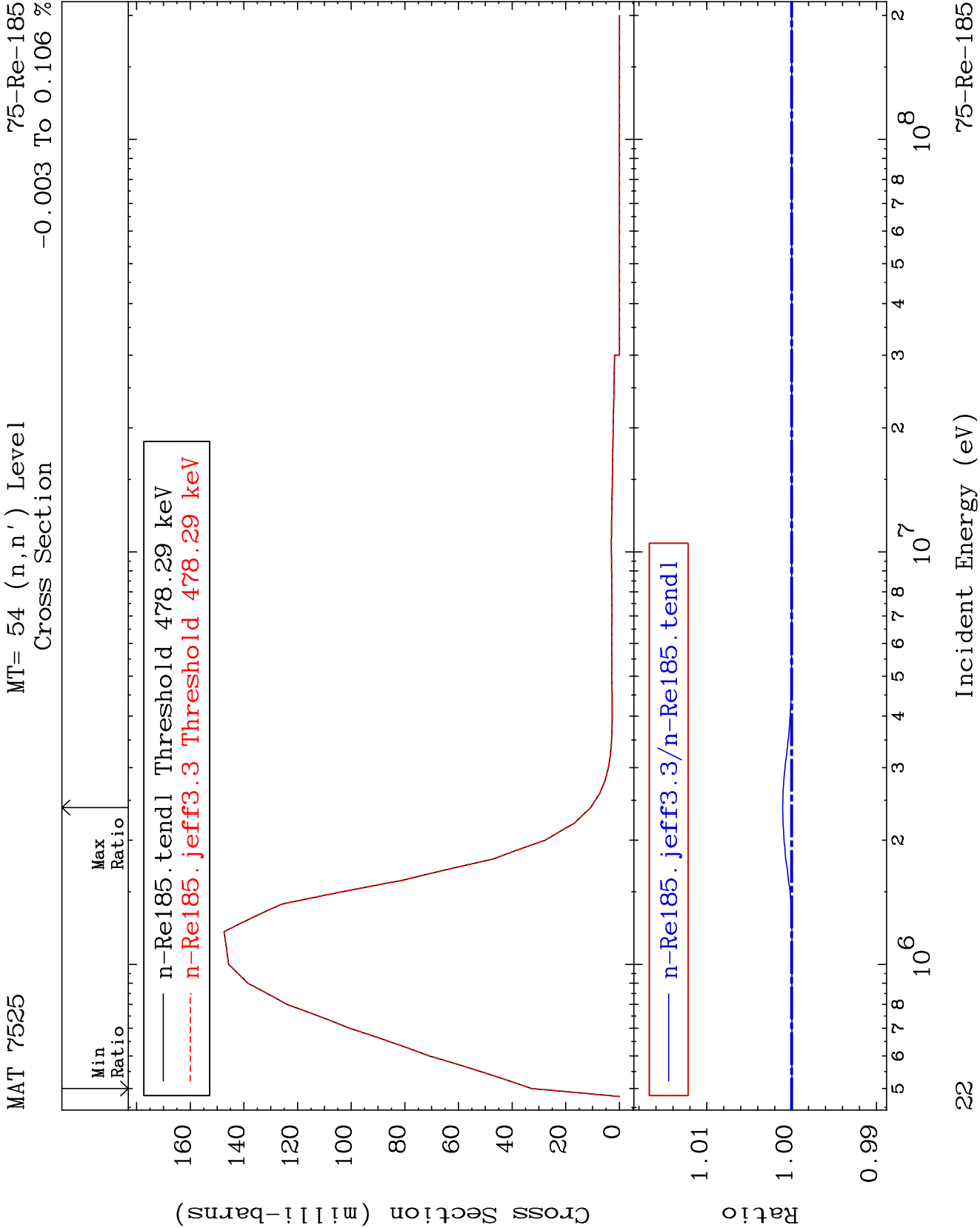
MT= 53 (n,n') Level

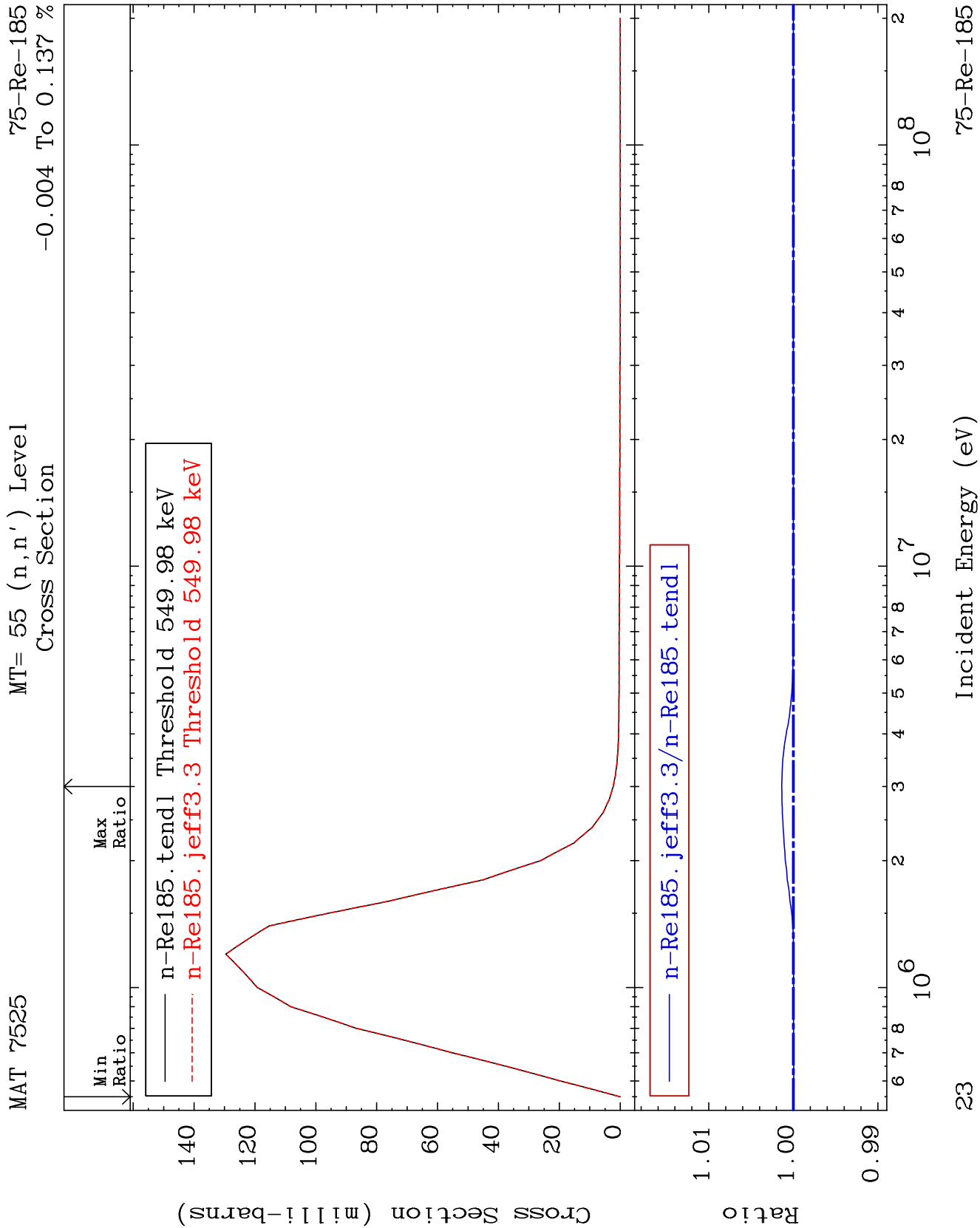
⁷⁵Re-¹⁸⁵

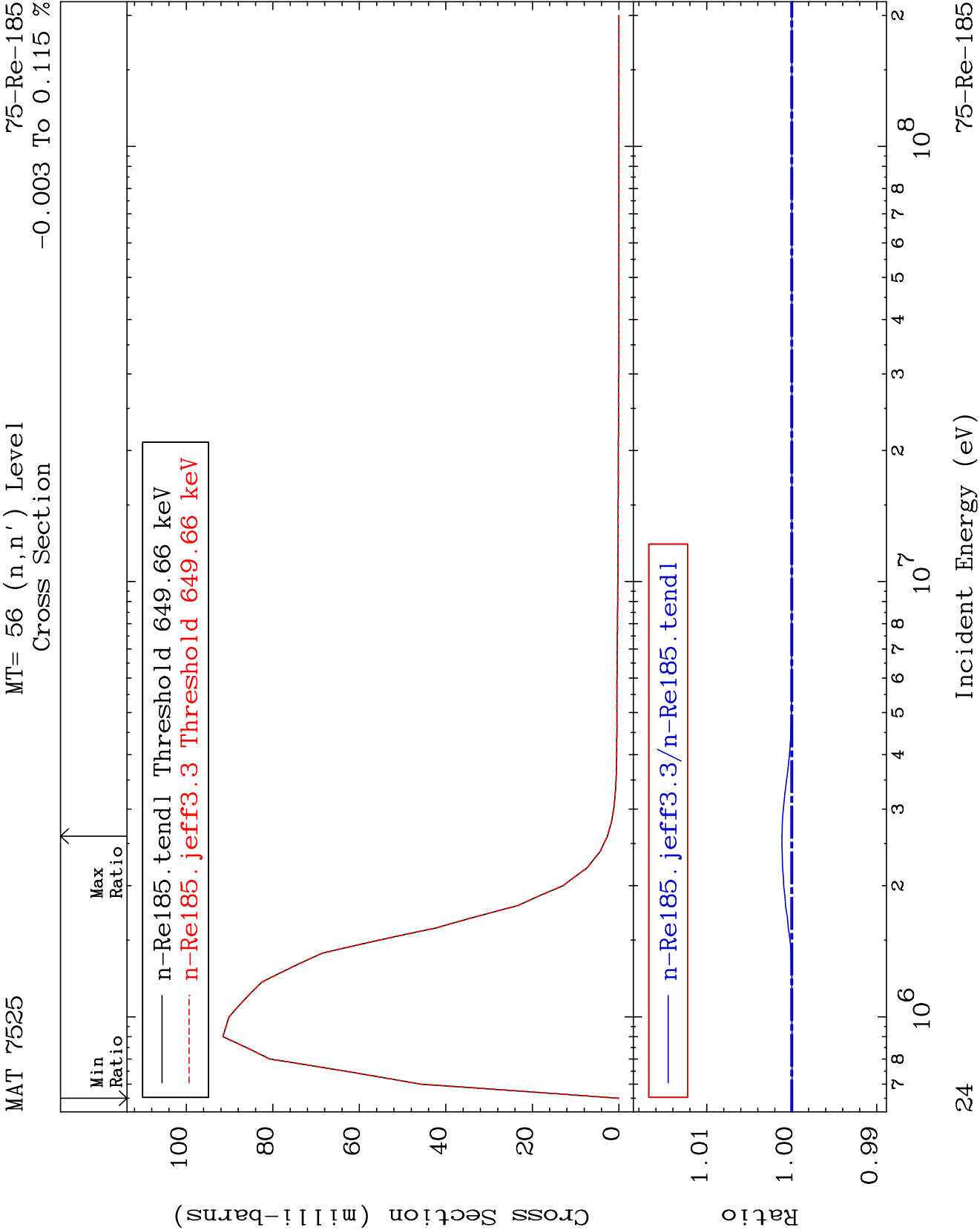
Cross Section

-0.003 To 0.139 %





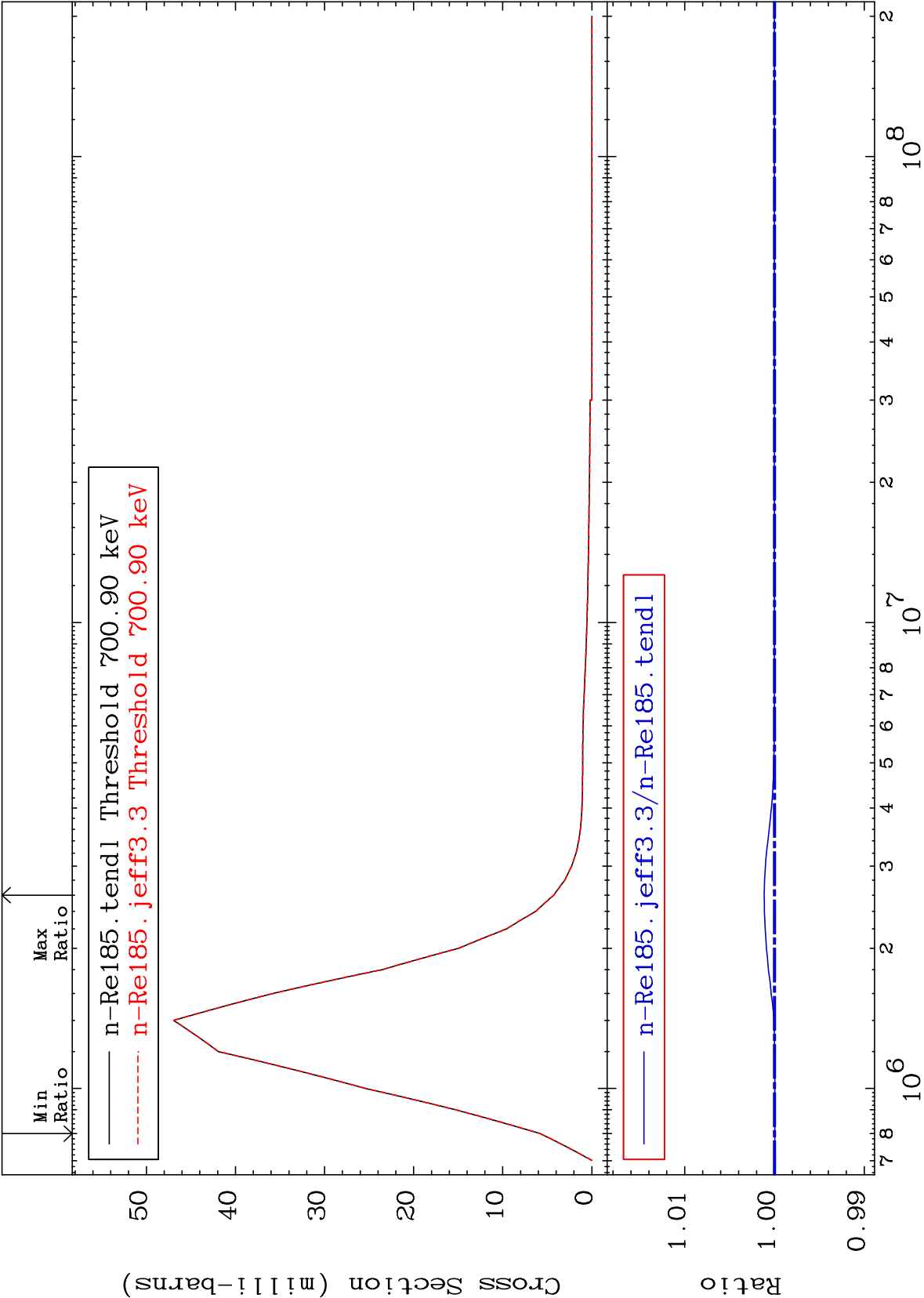




MAT 7525

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

⁷⁵Re-¹⁸⁵
-0.003 To 0.114 %



25

Incident Energy (eV)

⁷⁵Re-¹⁸⁵

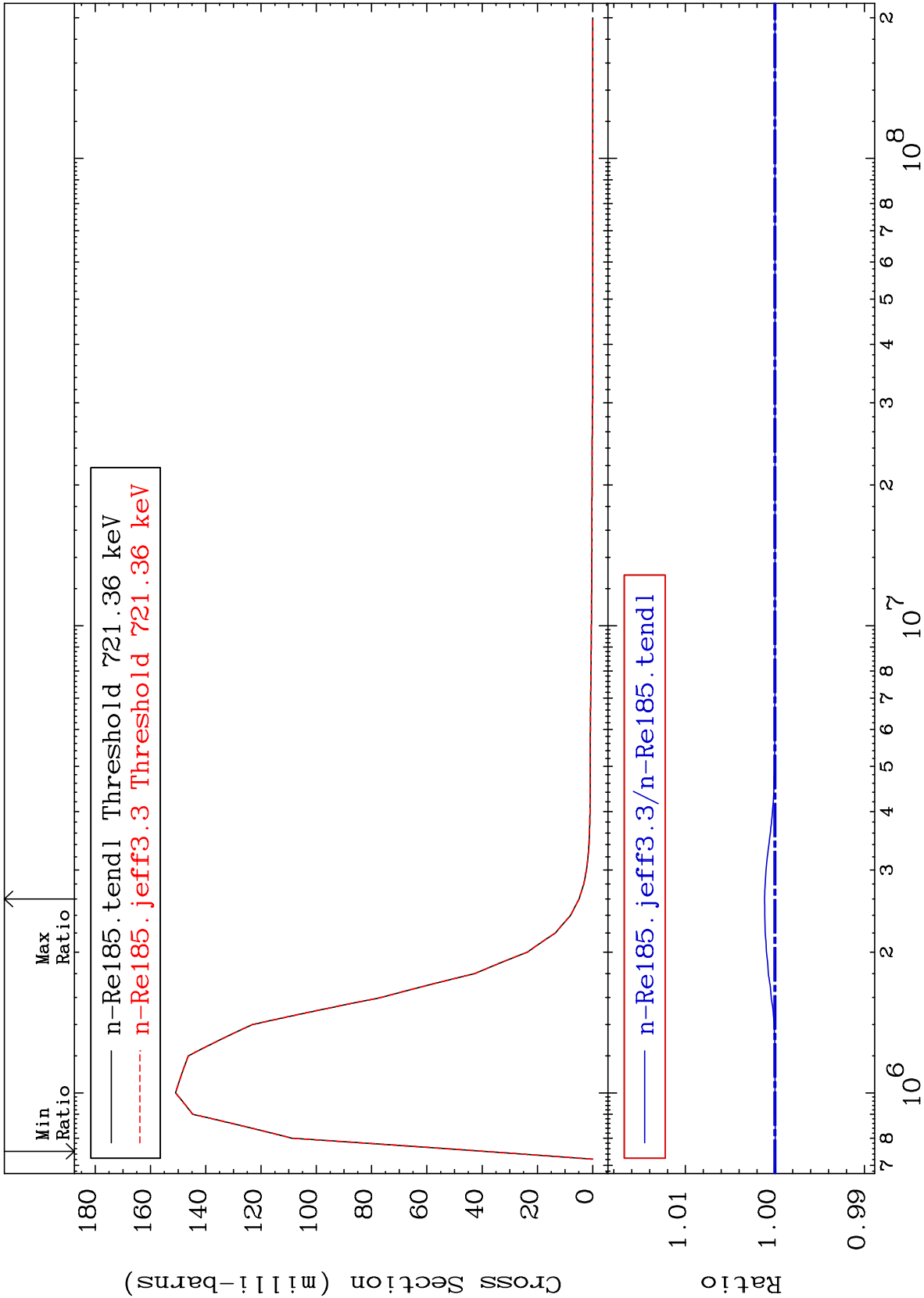
MAT 7525

MT= 58 (n,n') Level

⁷⁵Re-¹⁸⁵

Cross Section

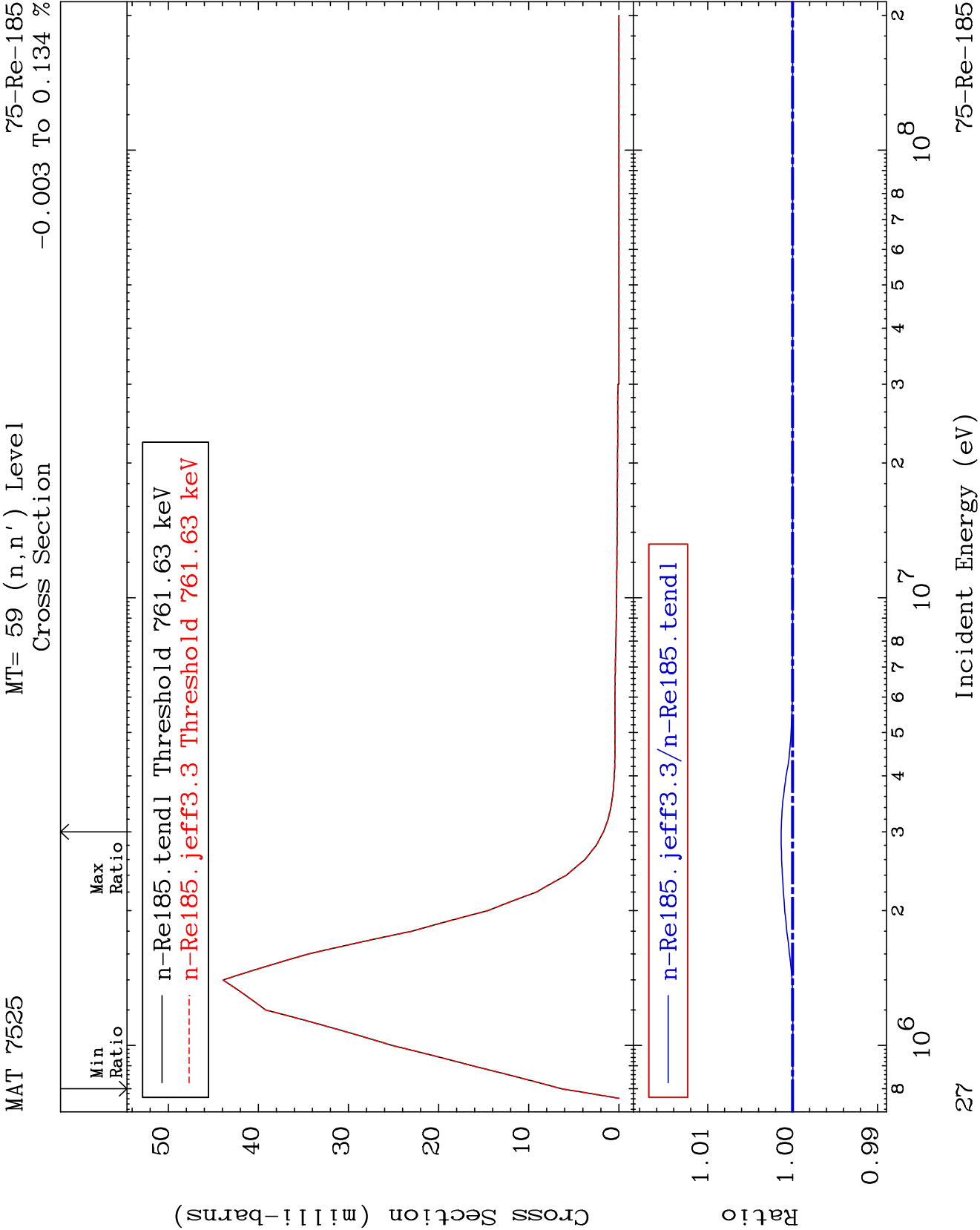
-0.003 To 0.115 %

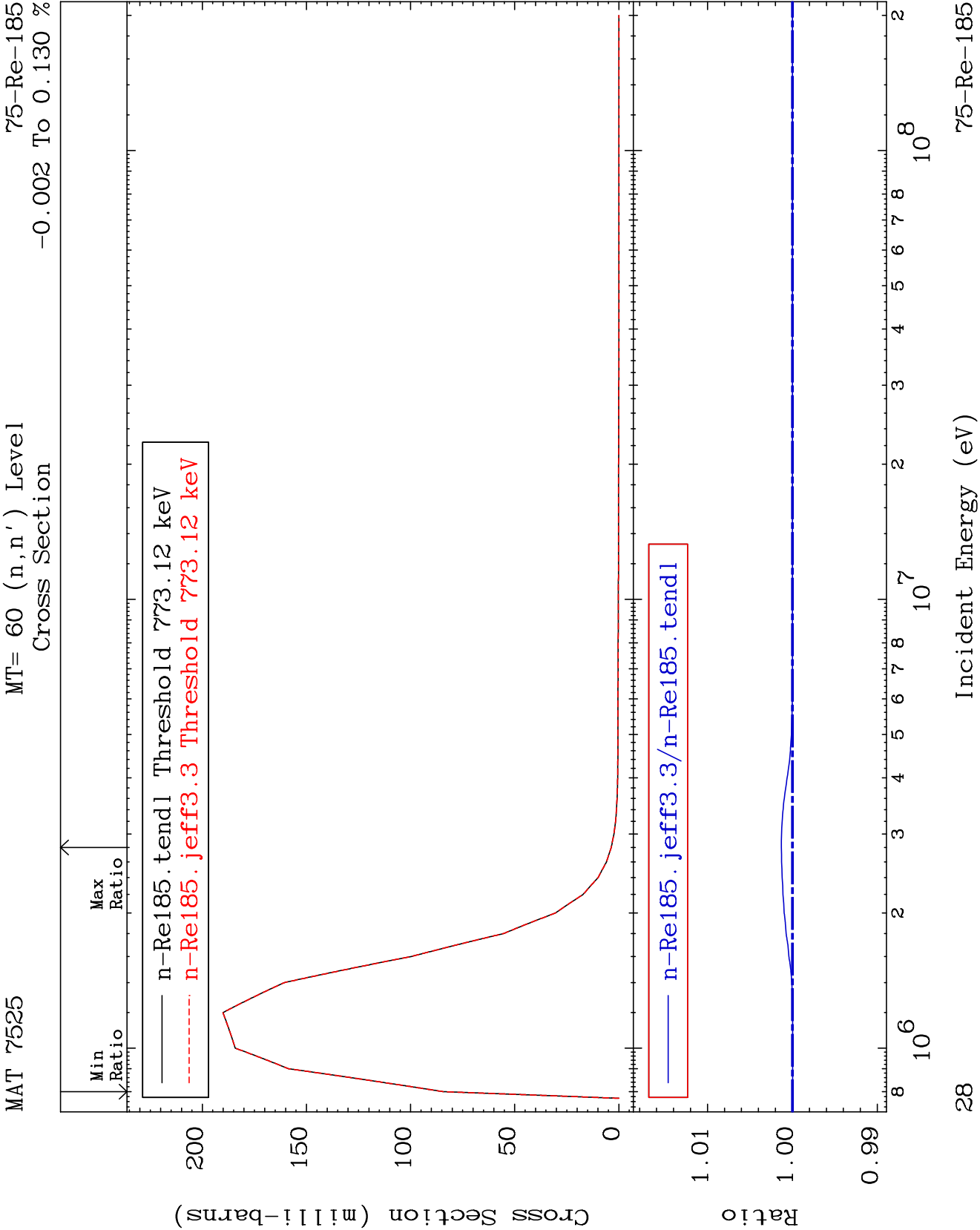


26

Incident Energy (eV)

⁷⁵Re-¹⁸⁵

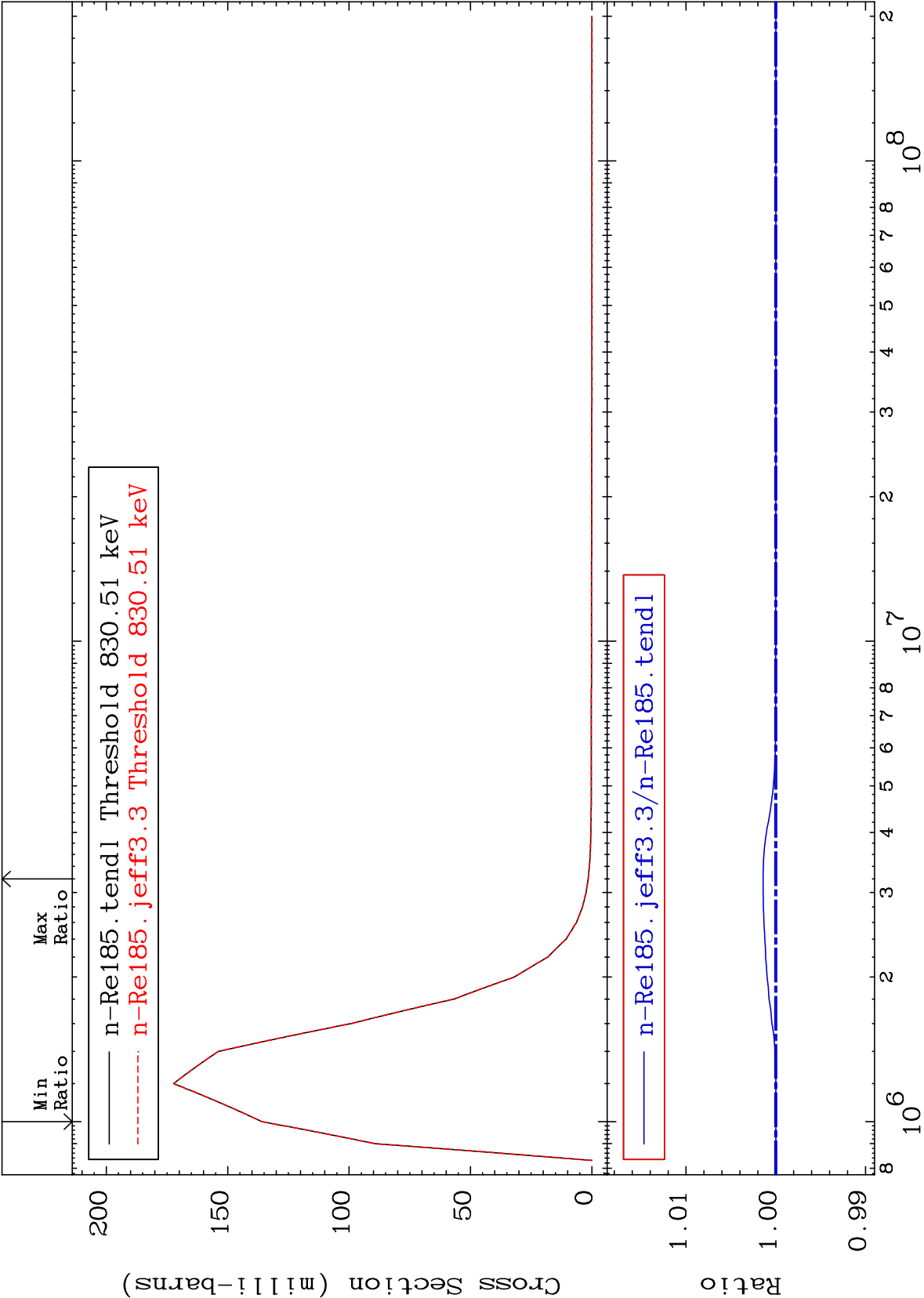




MAT 7525

MT= 61 (n,n') Level
Cross Section

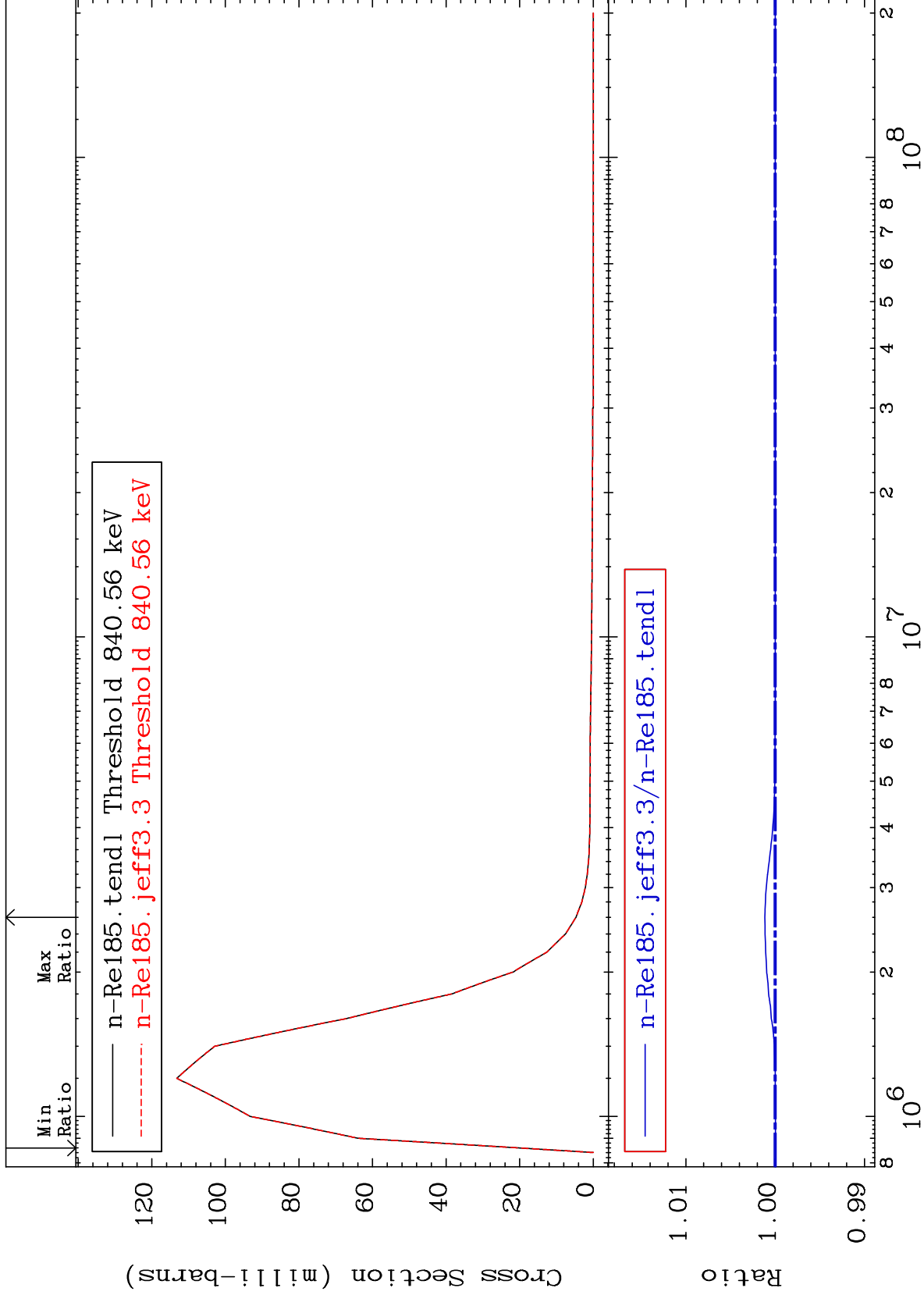
⁷⁵Re-¹⁸⁵
-0.002 To 0.142 %

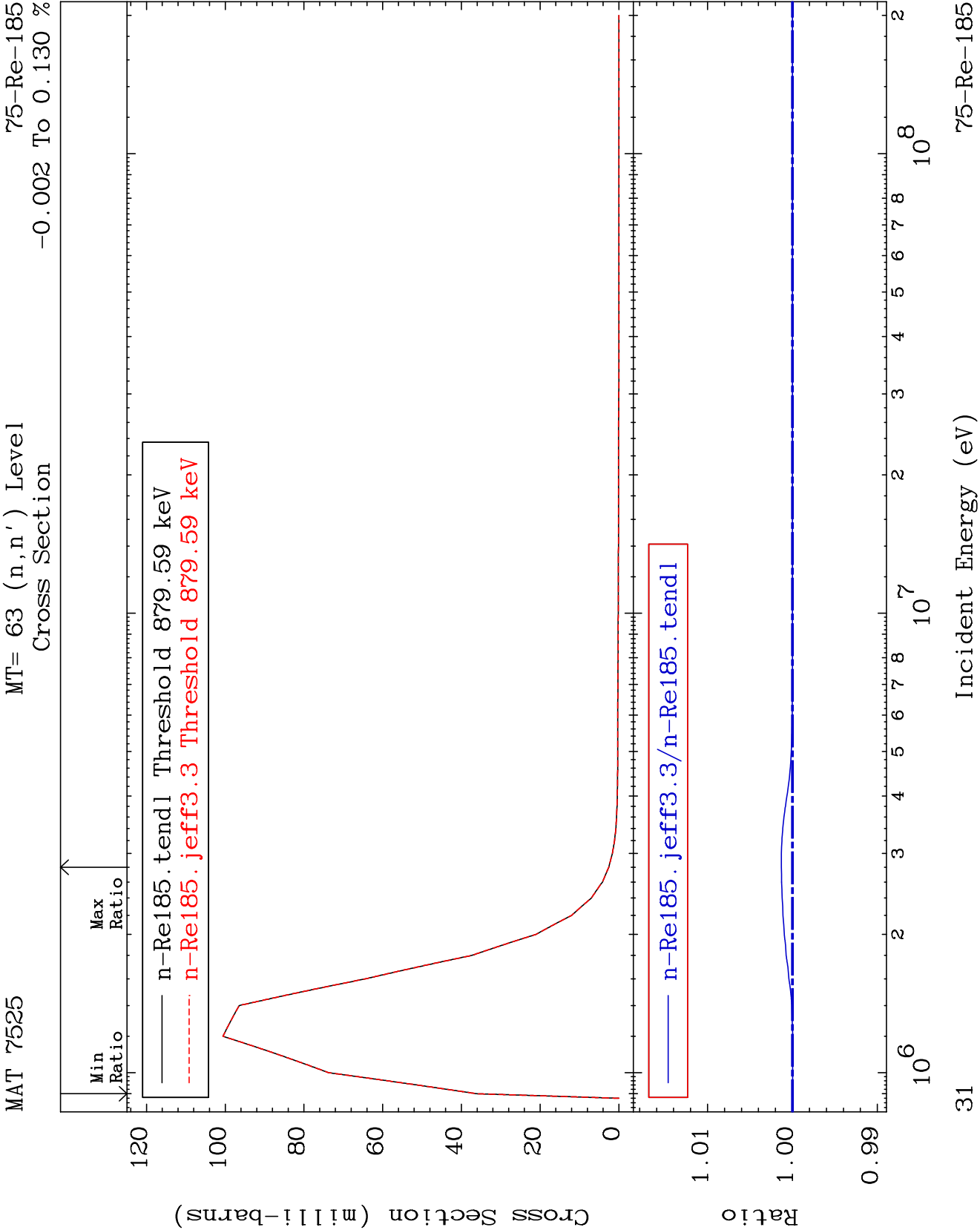


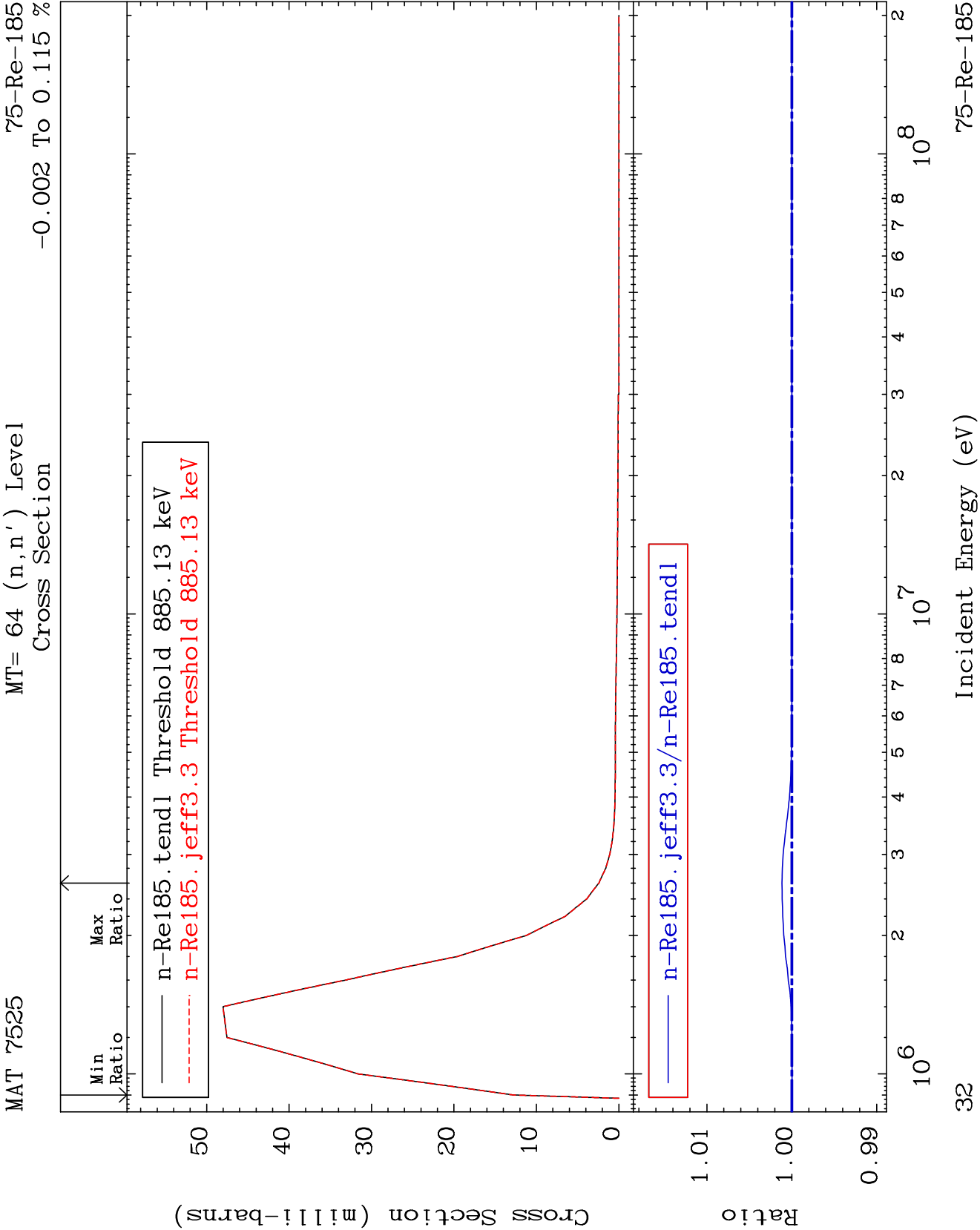
MAT 7525

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

⁷⁵Re-¹⁸⁵Re
-0.003 To 0.115 %







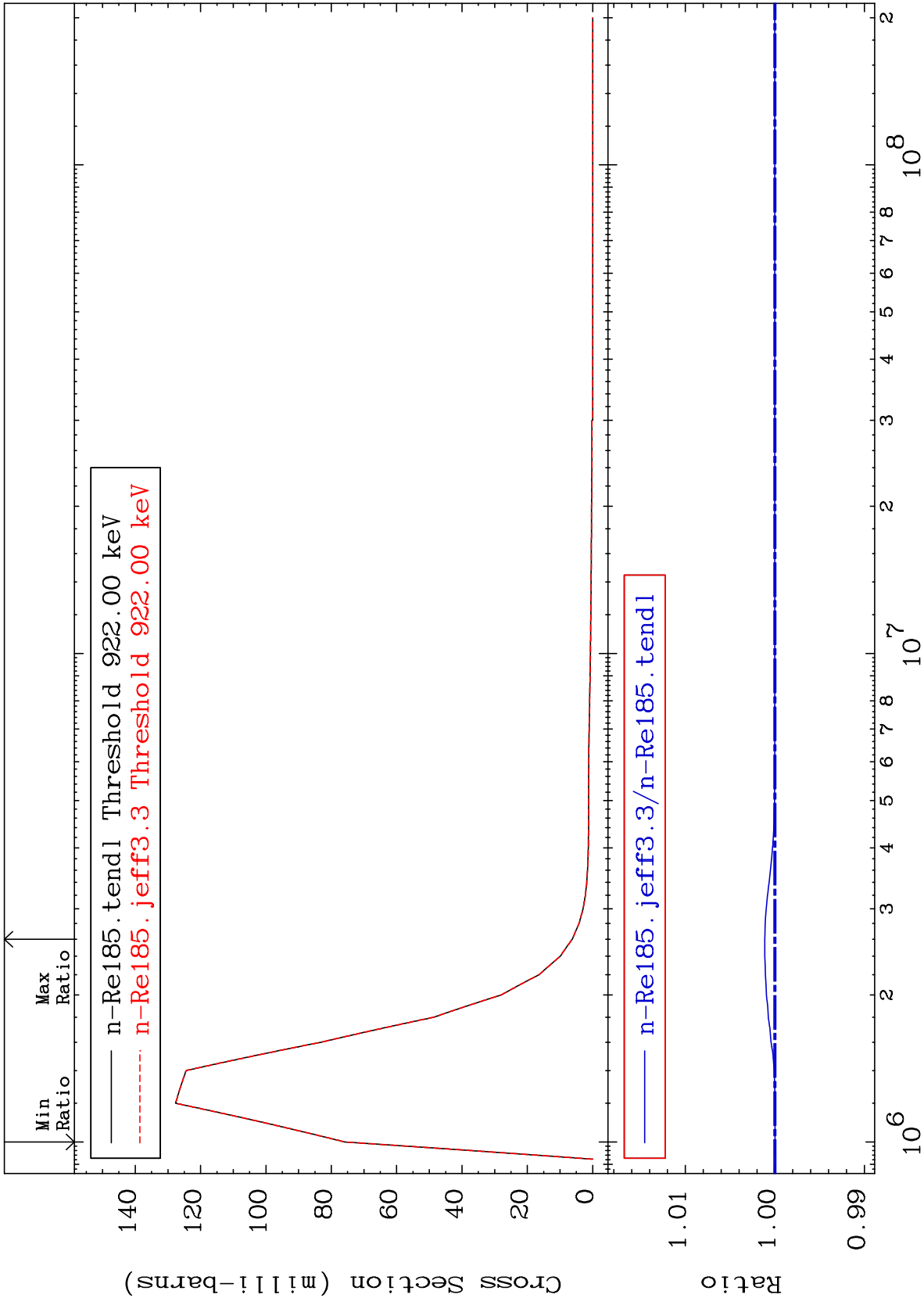
MAT 7525

MT= 65 (n,n') Level

⁷⁵Re-¹⁸⁵

Cross Section

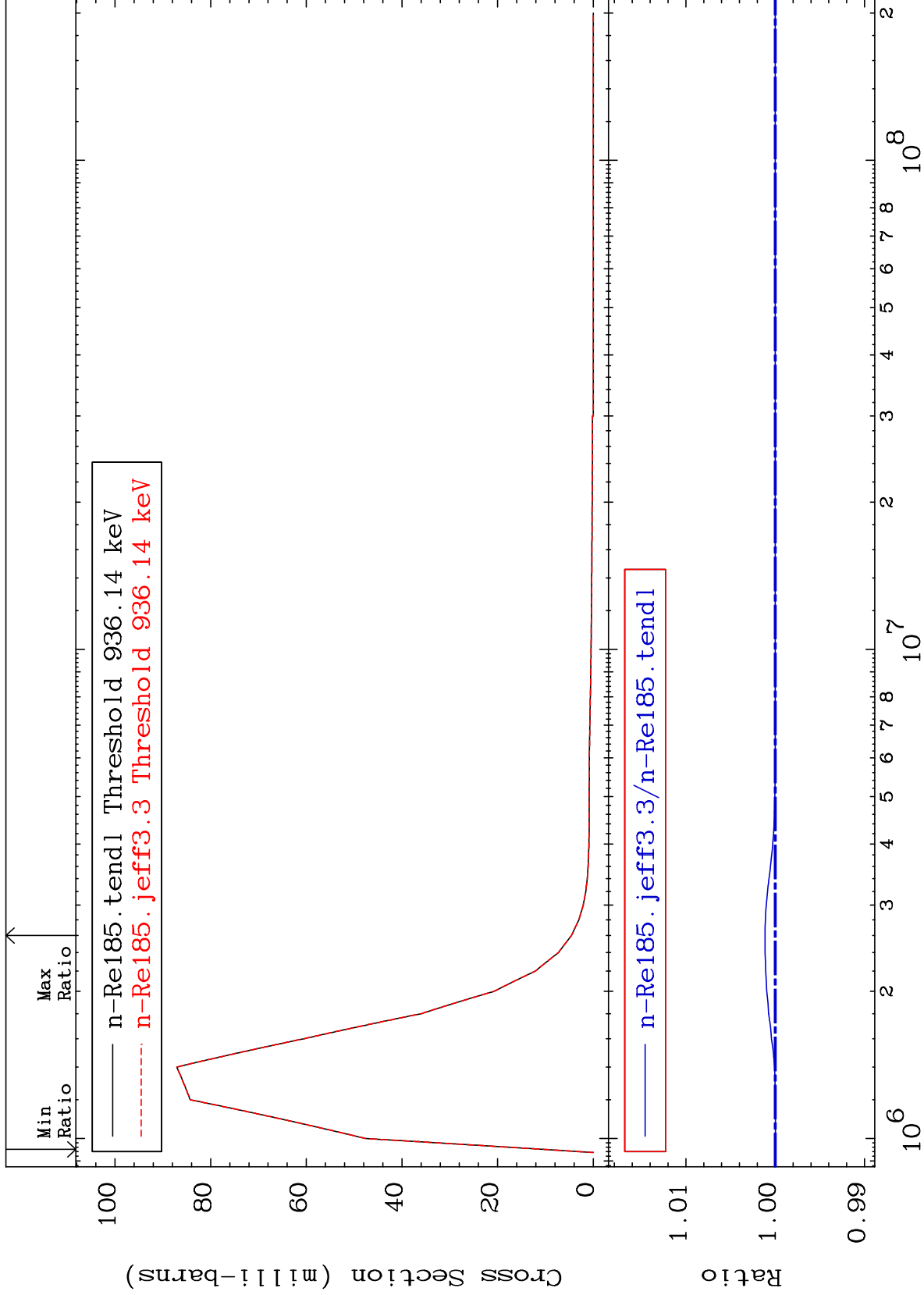
-0.002 To 0.113 %



MAT 7525

MT= 66 (n,n') Level
Cross Section

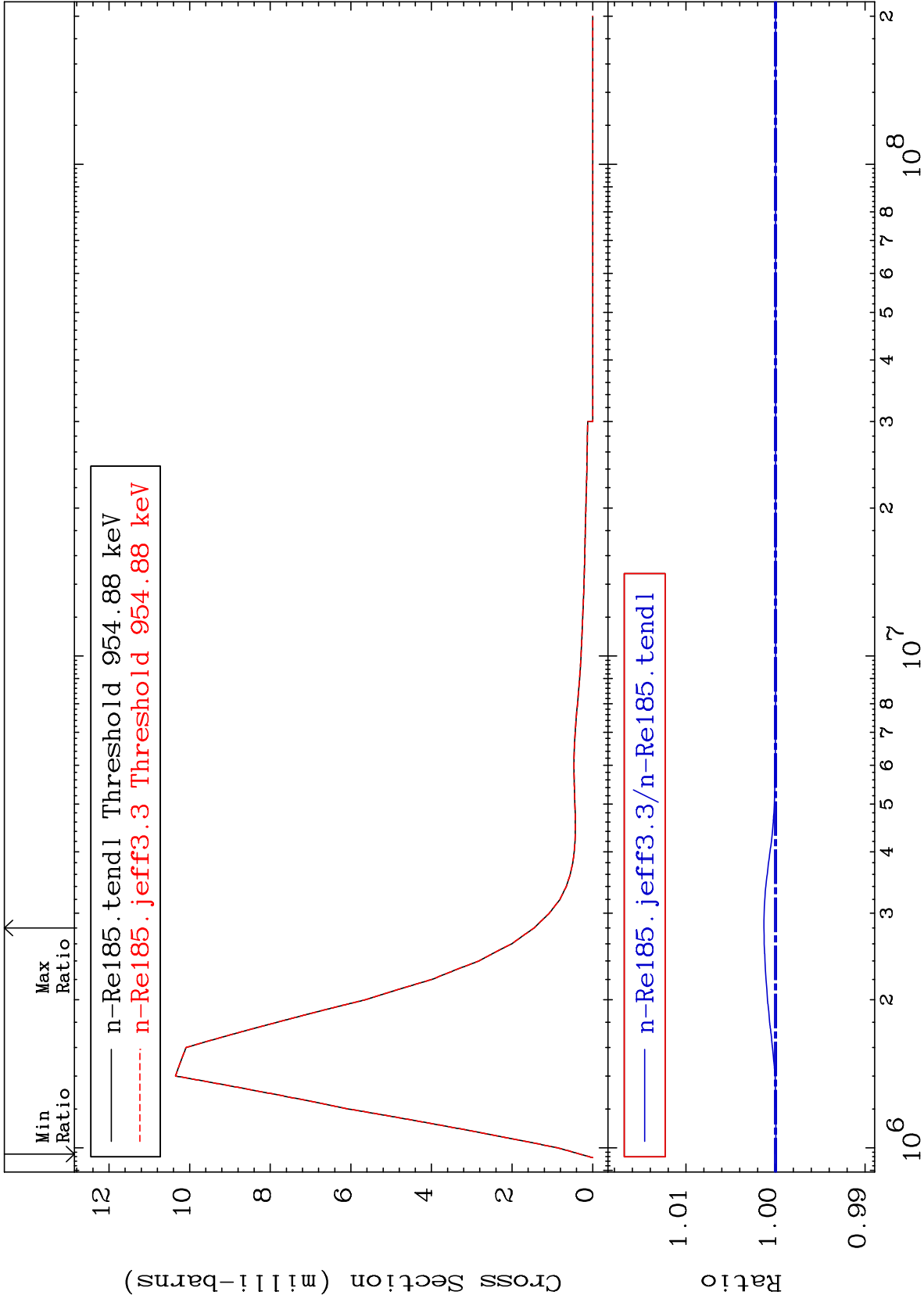
⁷⁵Re-¹⁸⁵
-0.002 To 0.115 %



MAT 7525

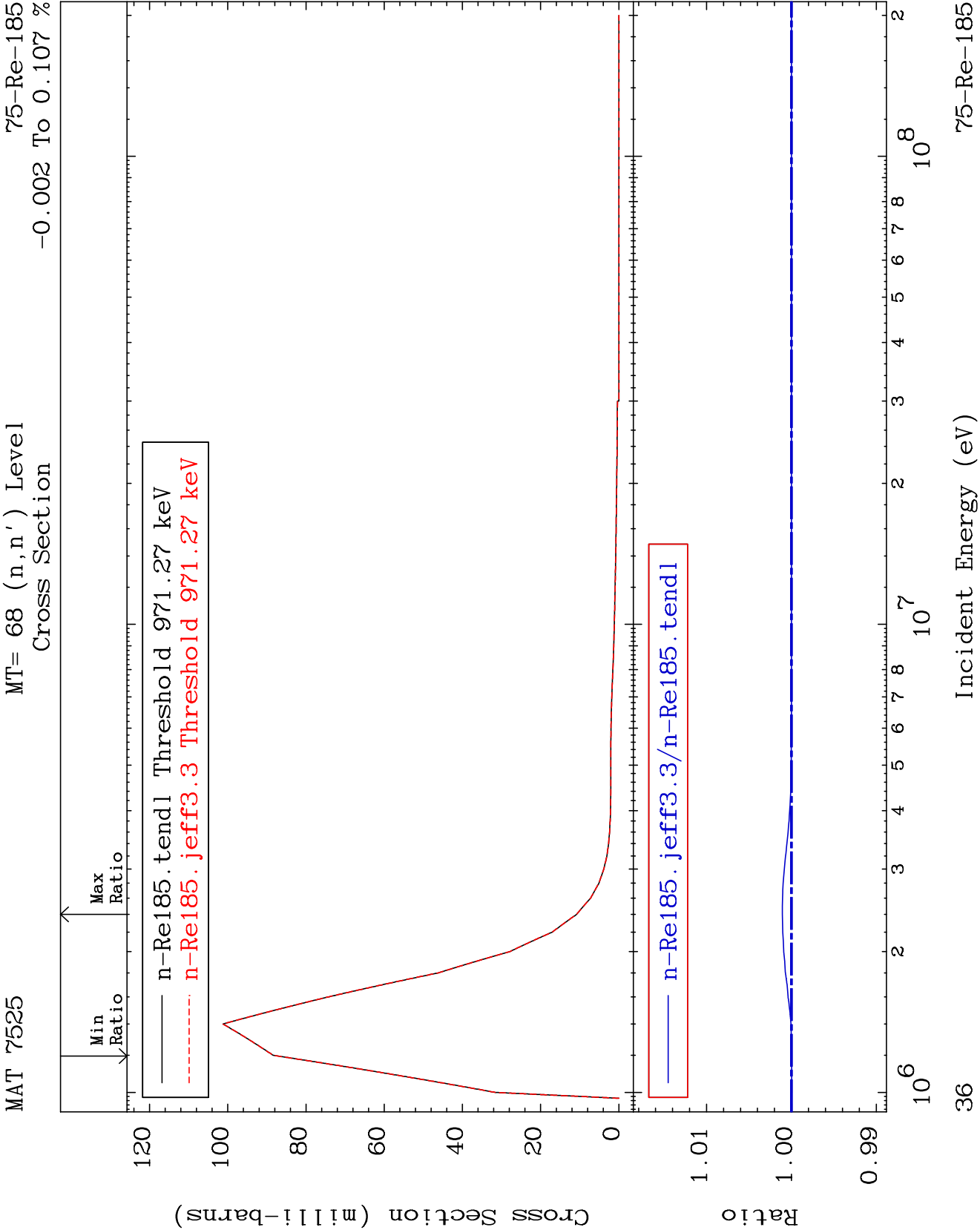
MT= 67 (n,n') Level
Cross Section

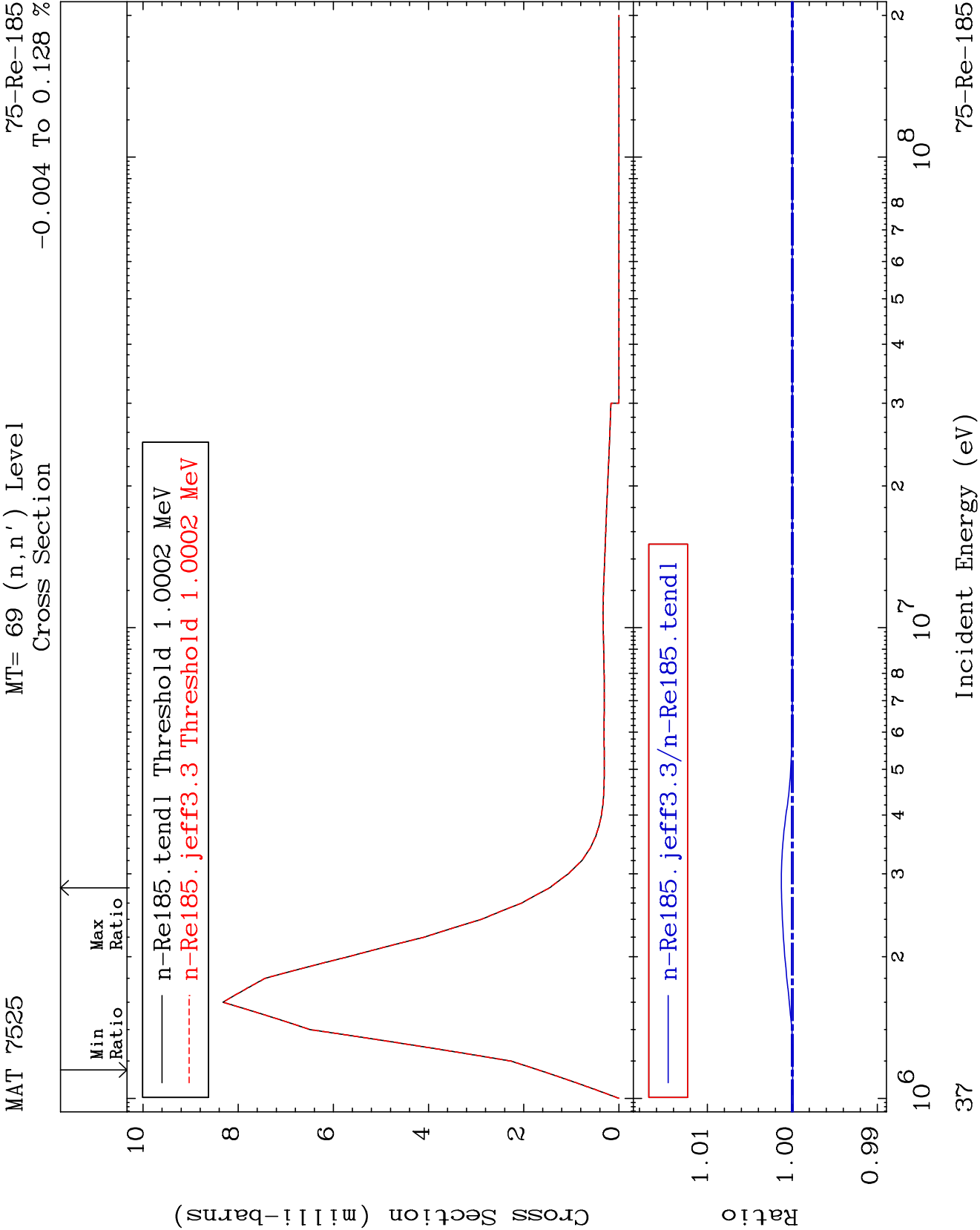
⁷⁵Re-¹⁸⁵
-0.004 To 0.129 %

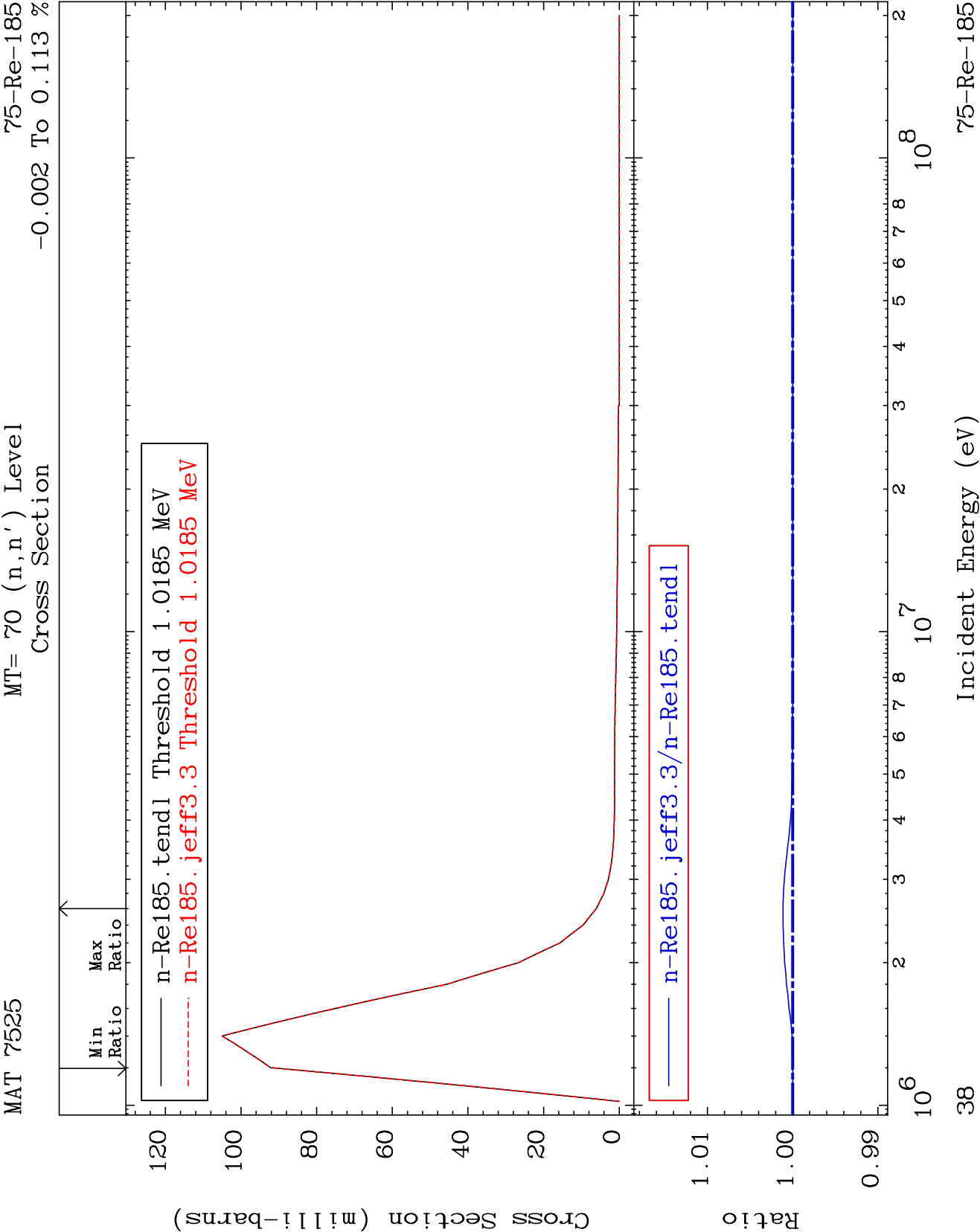


Incident Energy (eV)

⁷⁵Re-¹⁸⁵



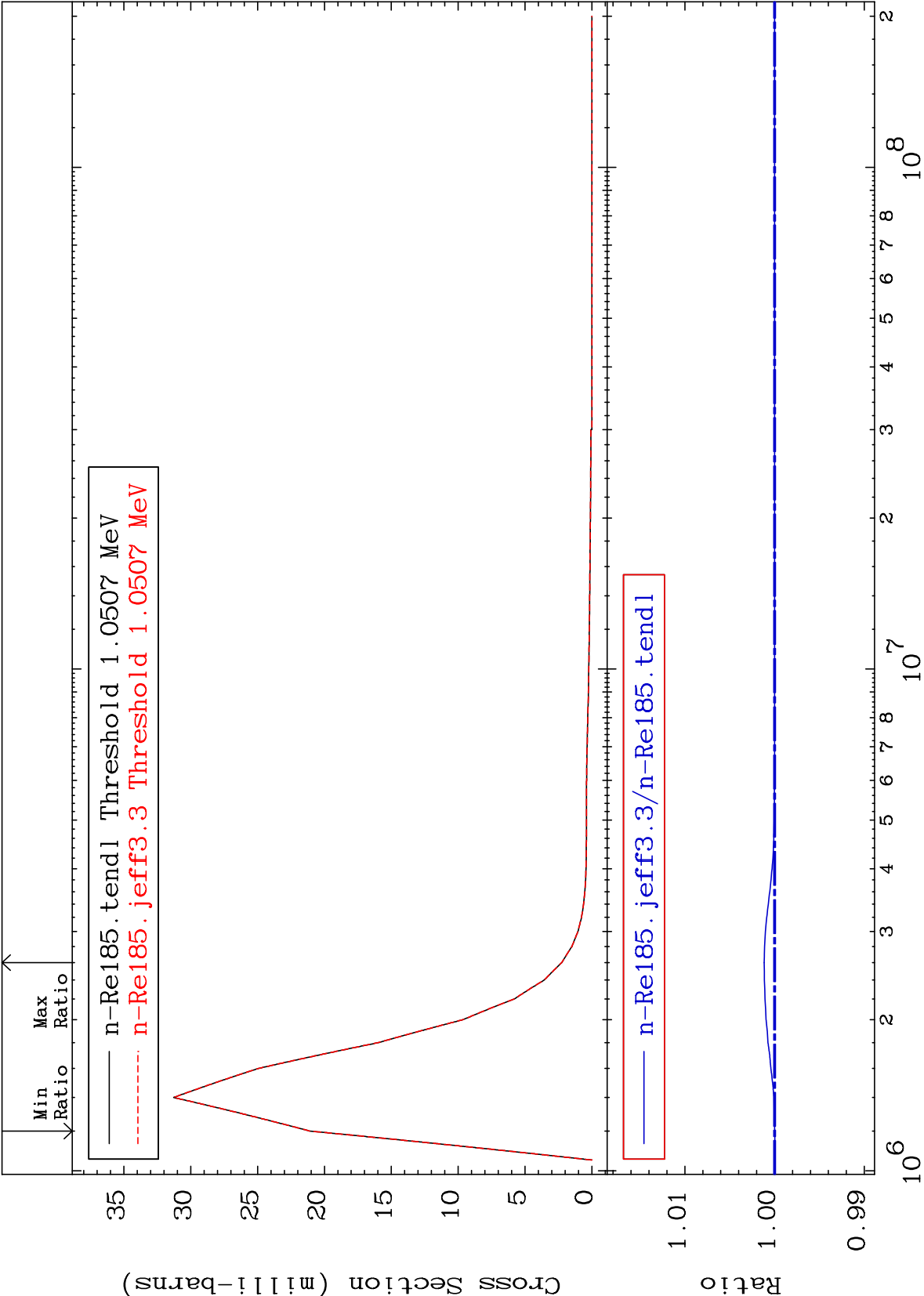




MAT 7525

MT= 71 (n,n') Level
Cross Section

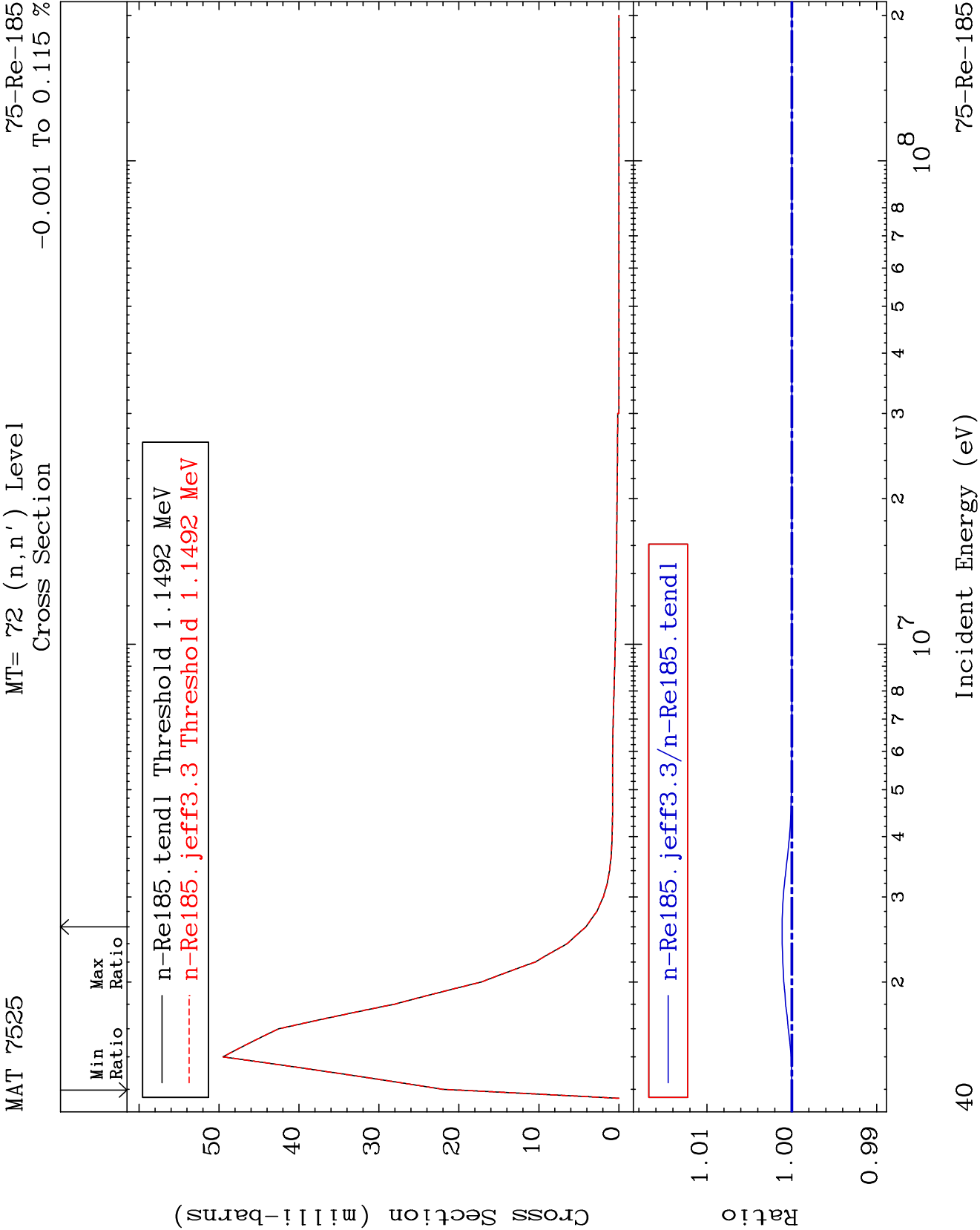
⁷⁵Re-¹⁸⁵
-0.002 To 0.115 %

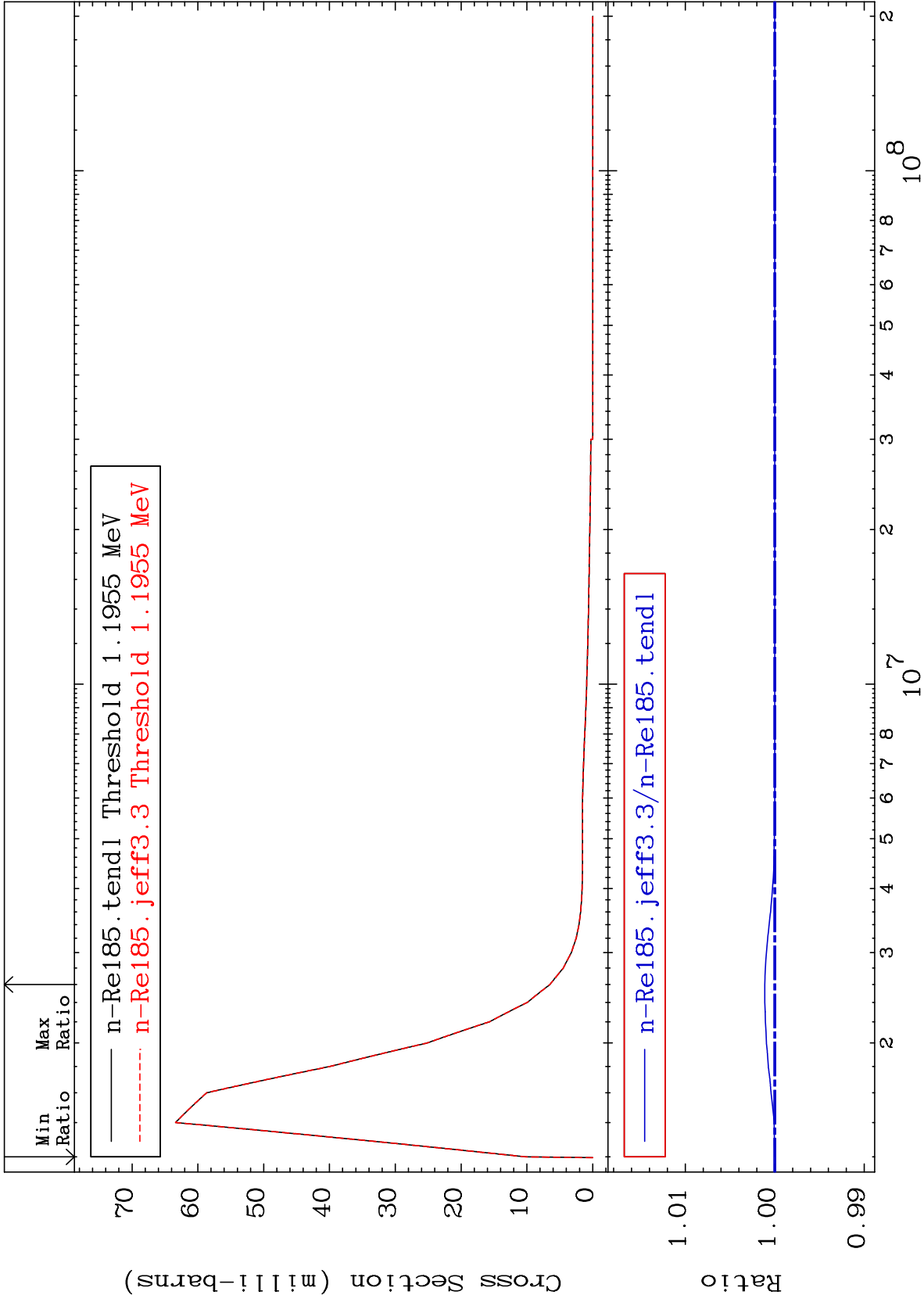


Incident Energy (eV)

⁷⁵Re-¹⁸⁵

39

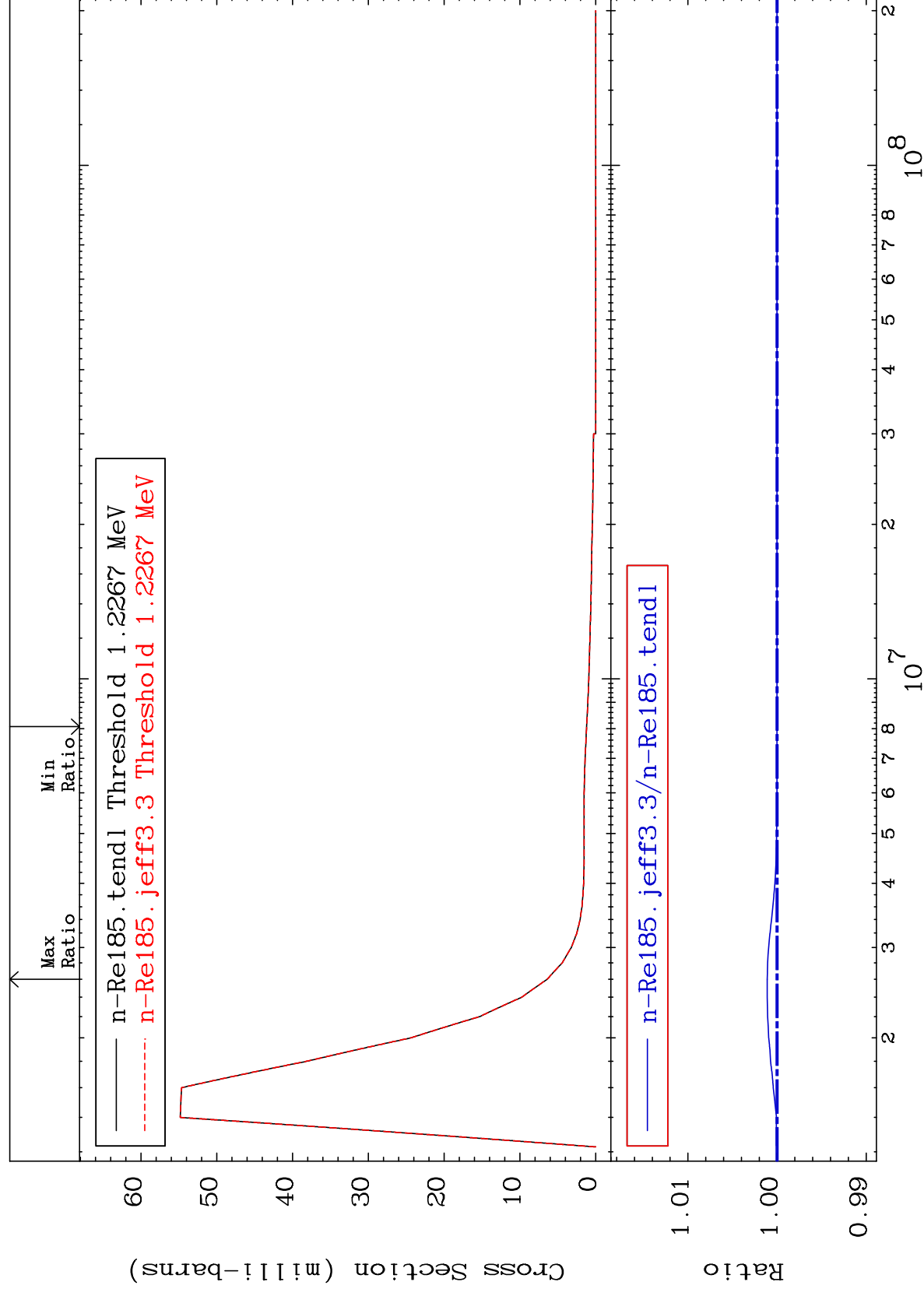




MAT 7525

MT= 75 (n, n') Level
Cross Section

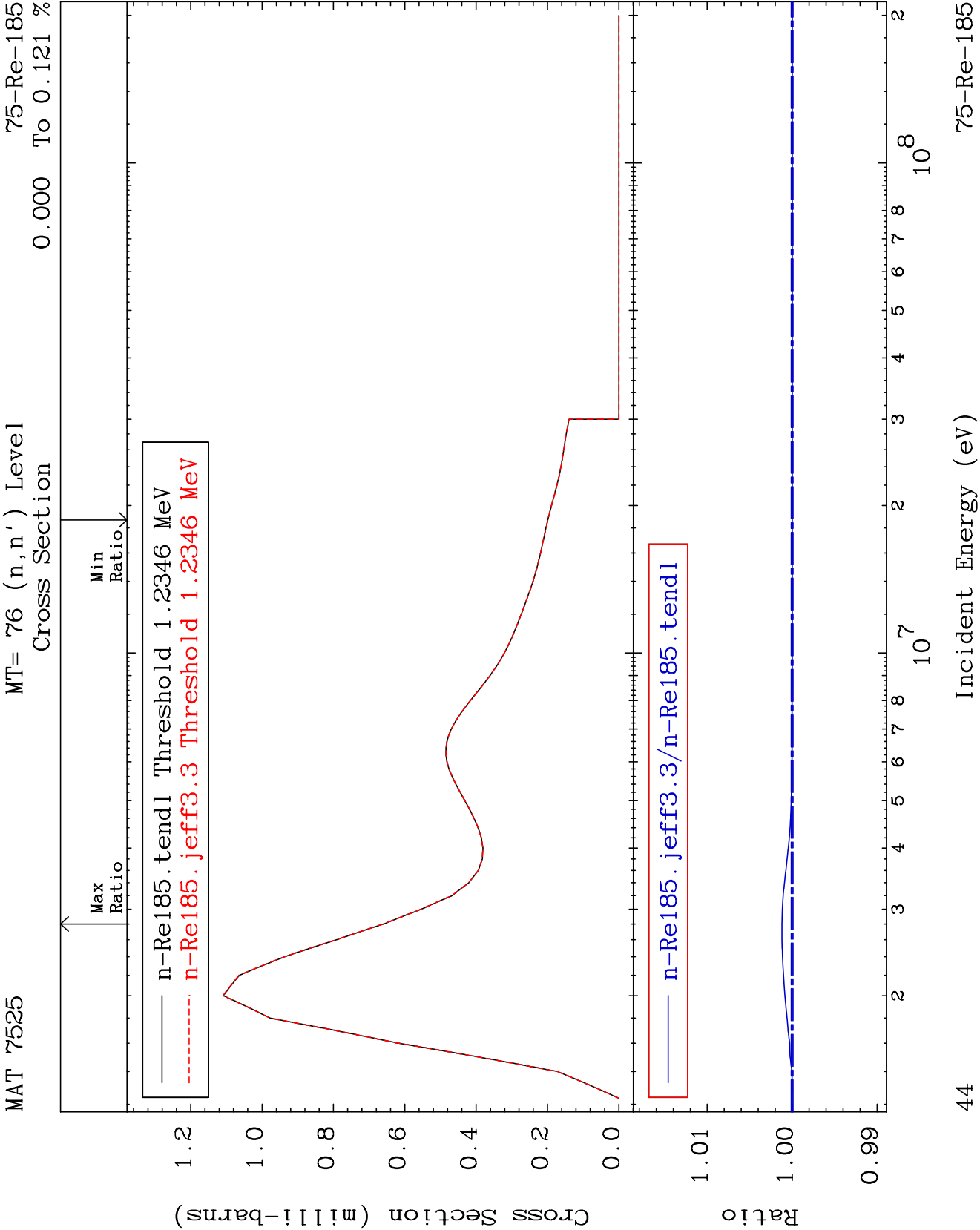
0.000 ⁷⁵Re-185 To 0.111 %

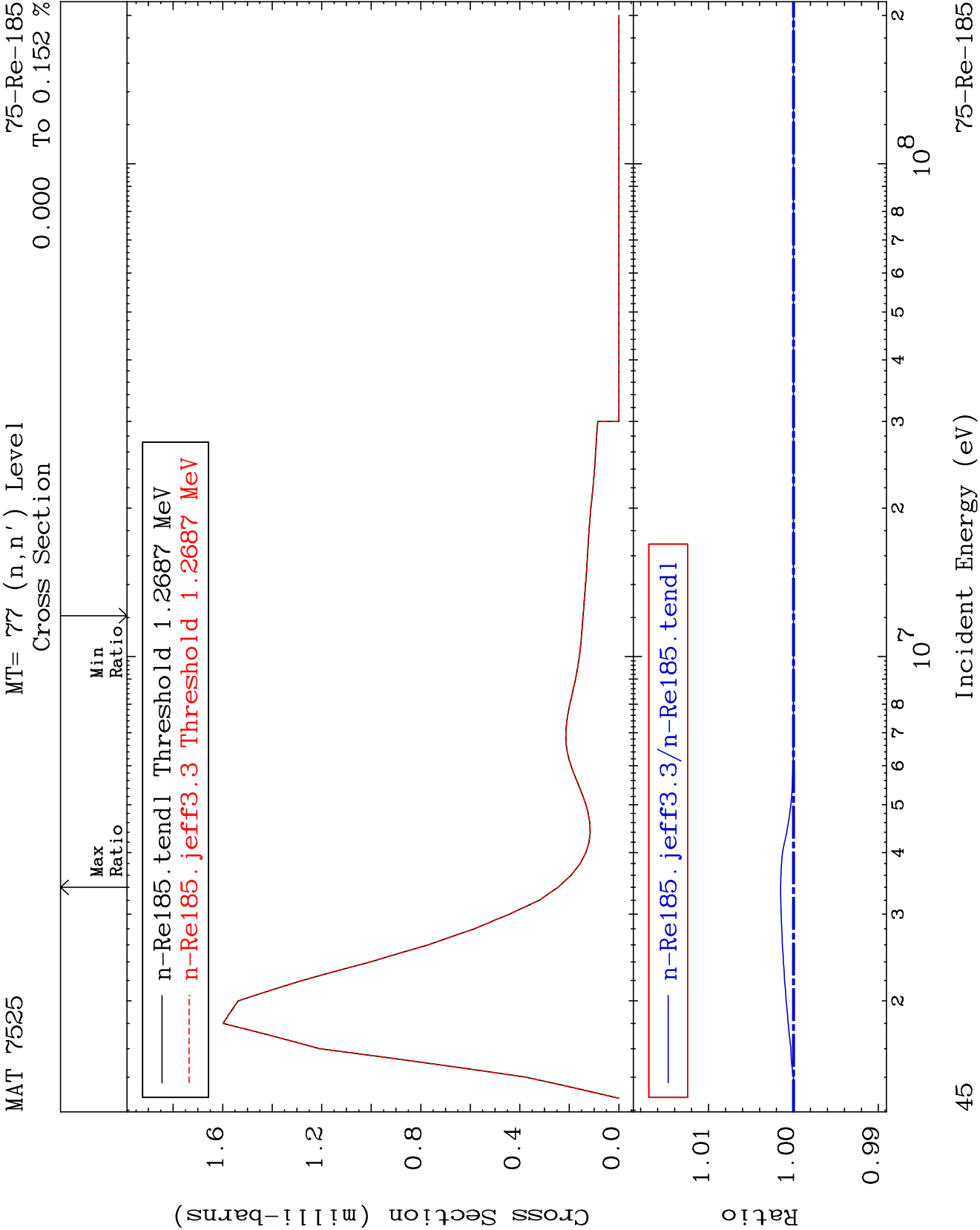


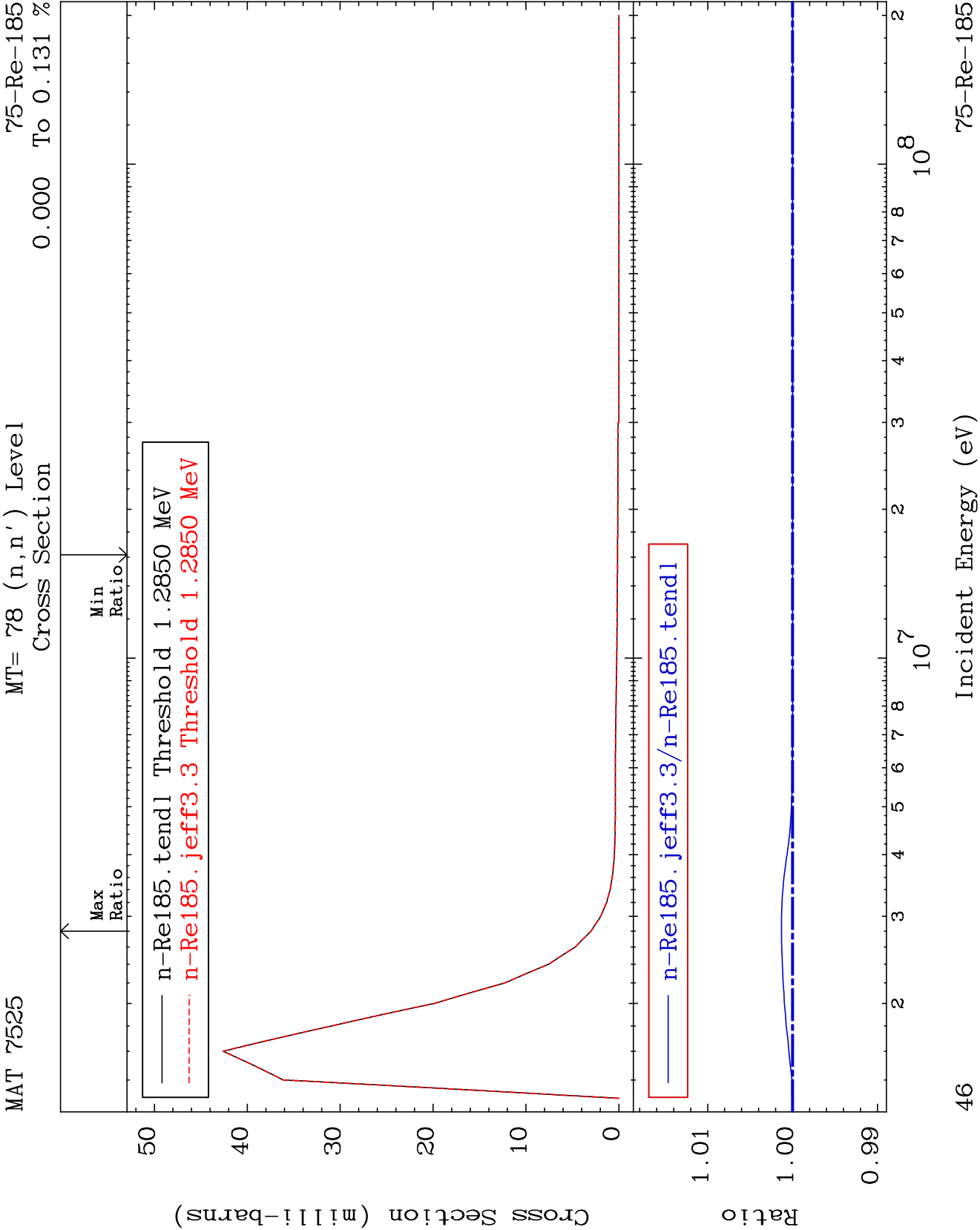
43

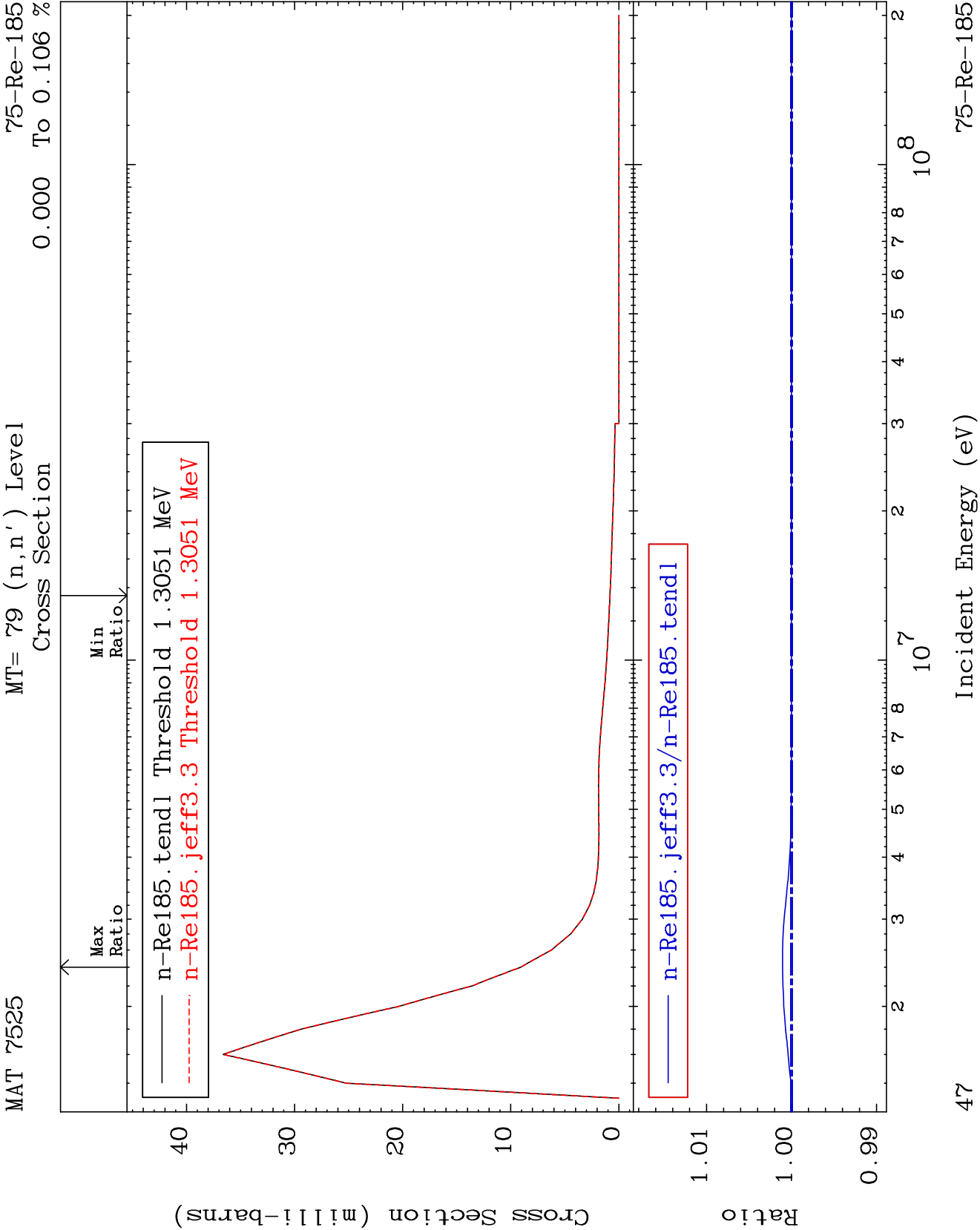
Incident Energy (eV)

75-Re-185





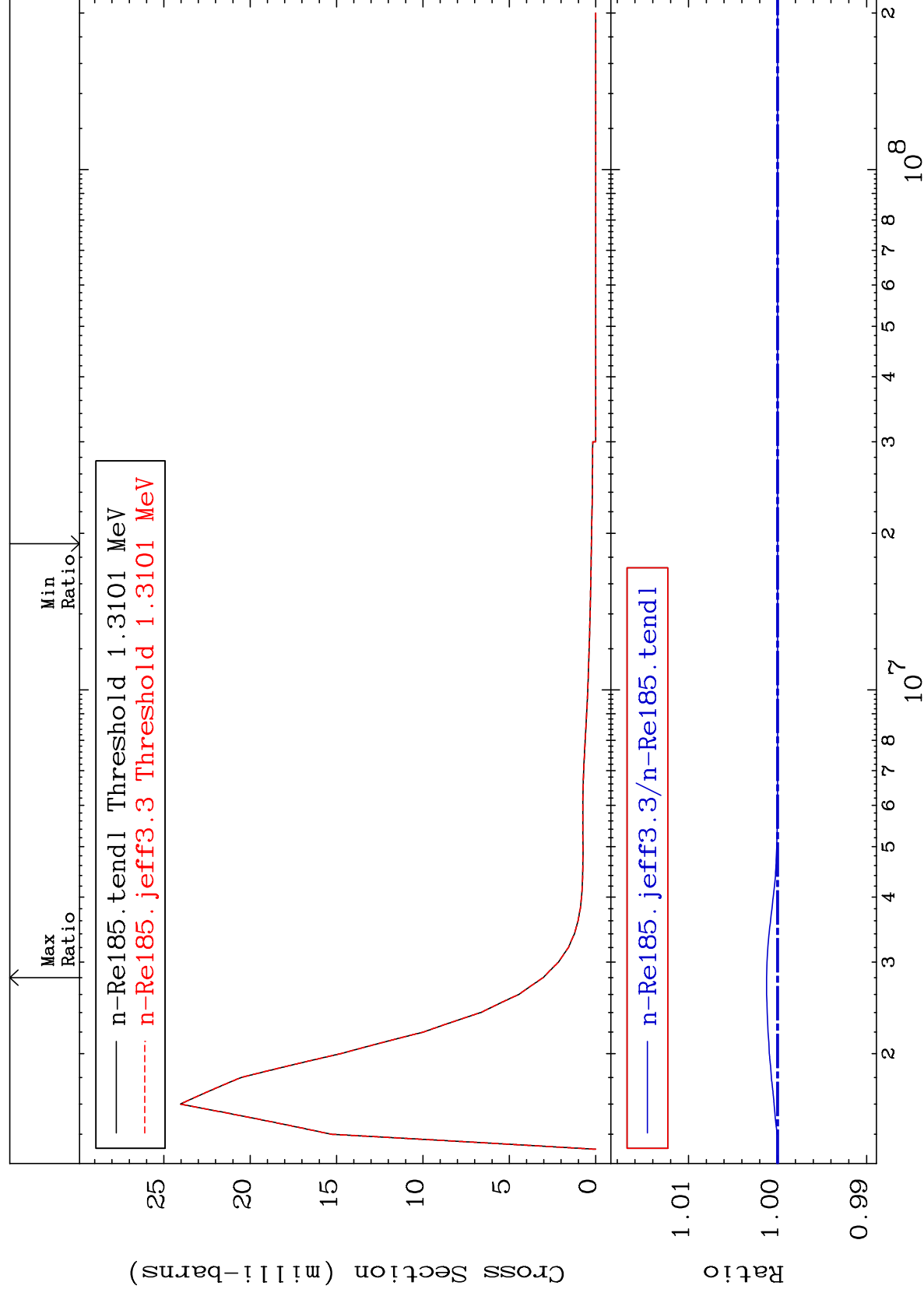




MAT 7525

MT= 80 (n, n') Level
Cross Section

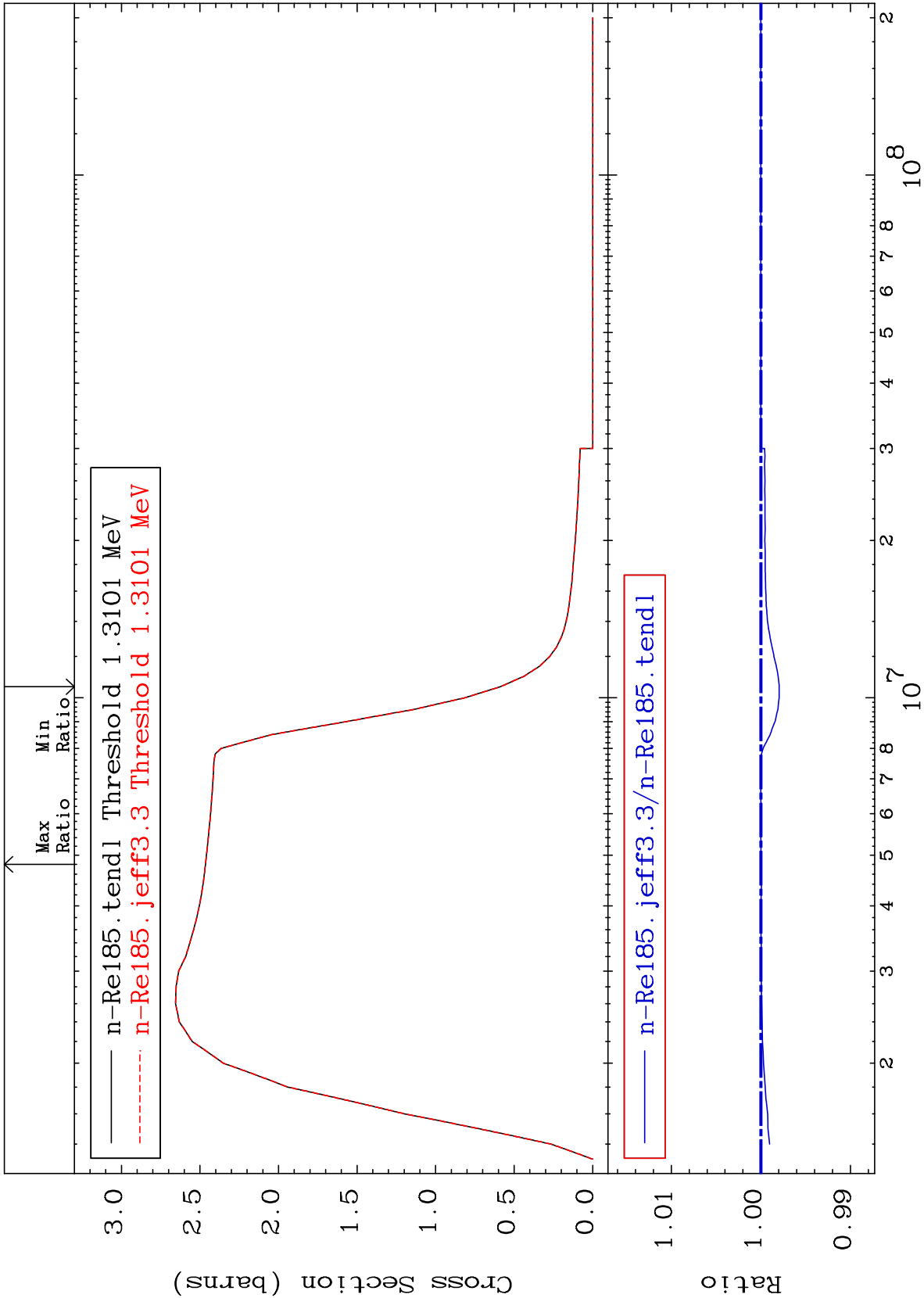
0.000 ⁷⁵Re-185 To 0.123 %



48

Incident Energy (eV)

75-Re-185



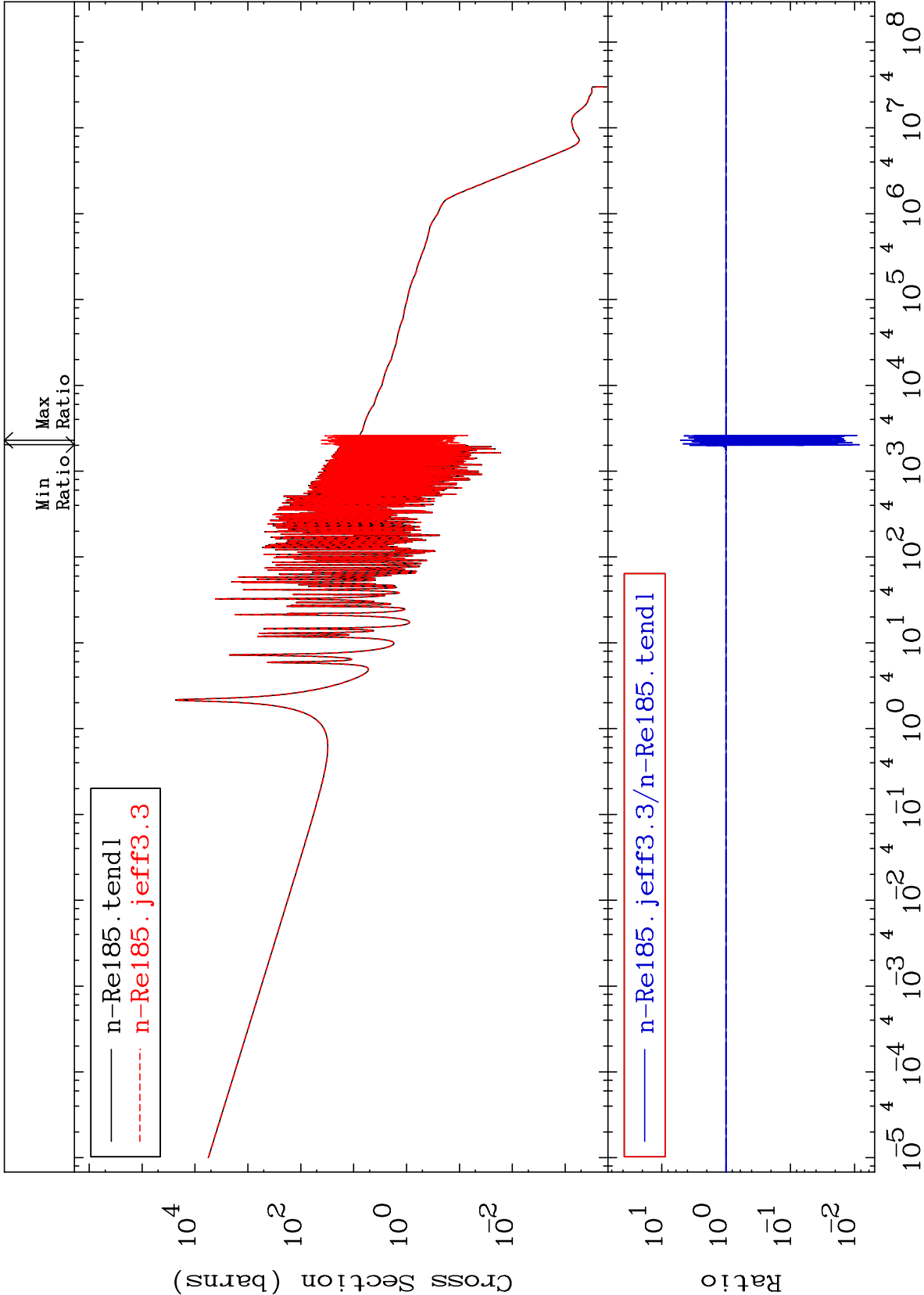
MAT 7525

(n, γ)

⁷⁵Re-¹⁸⁵

Cross Section

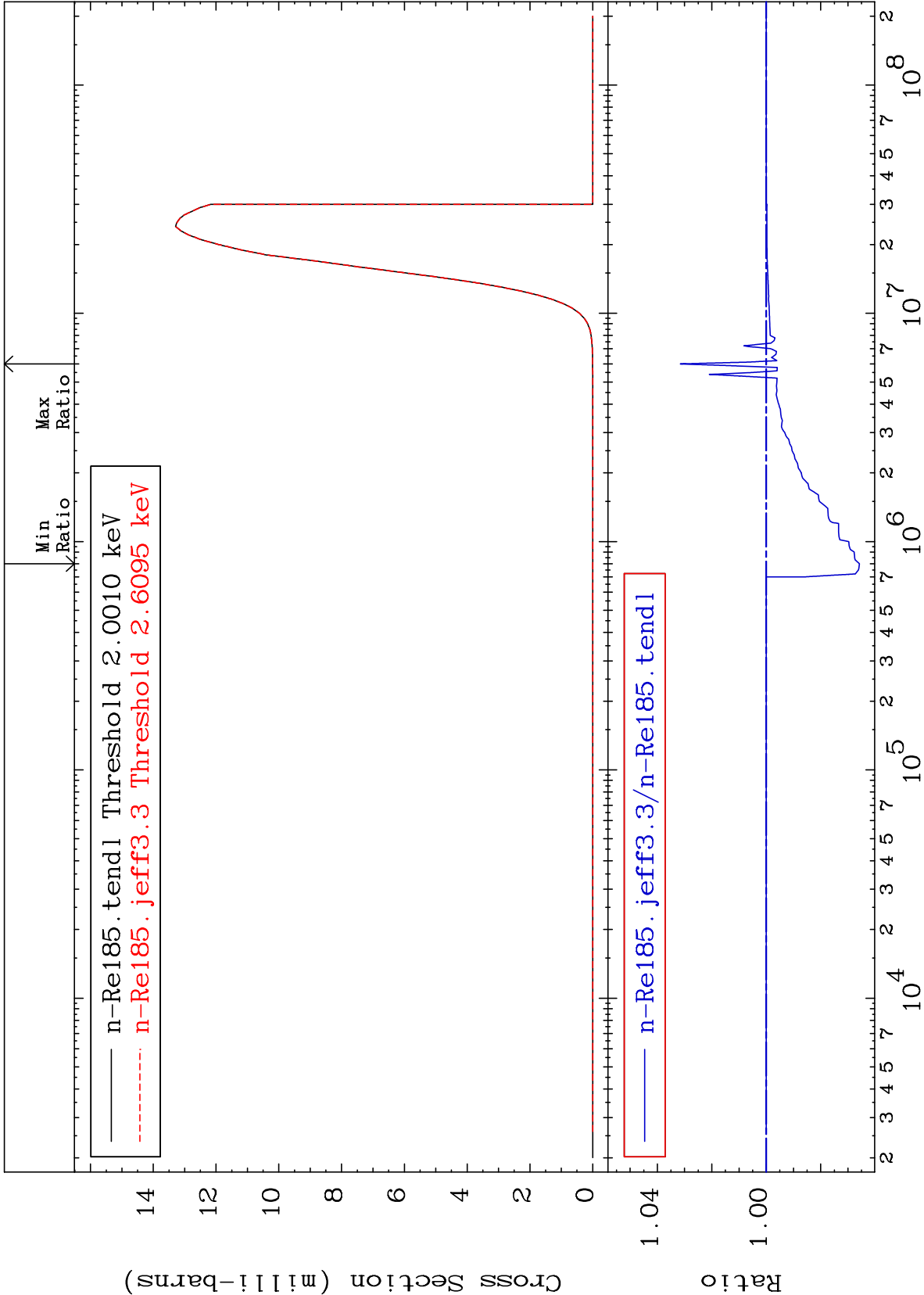
-99.16 To 413.7 %



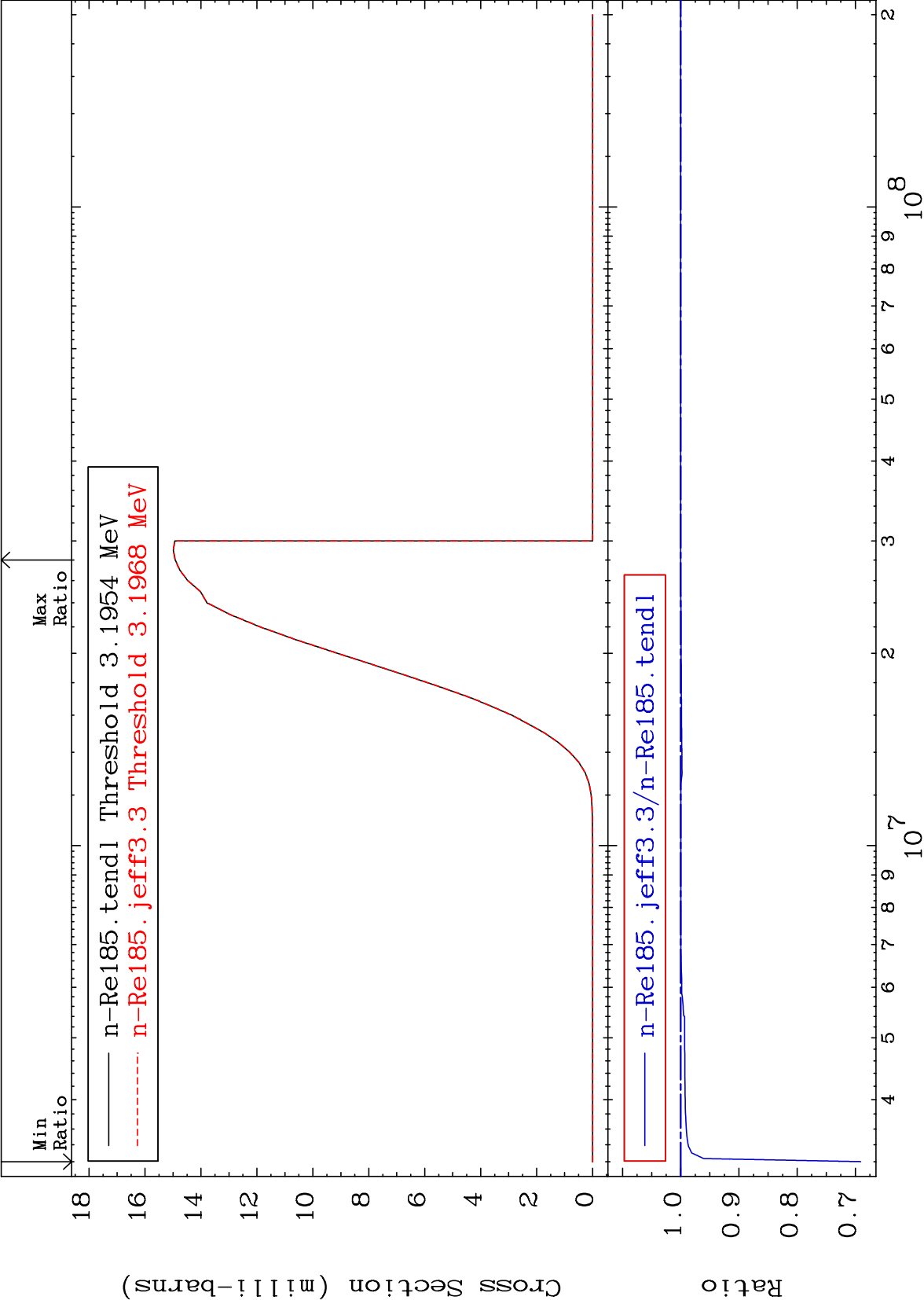
50

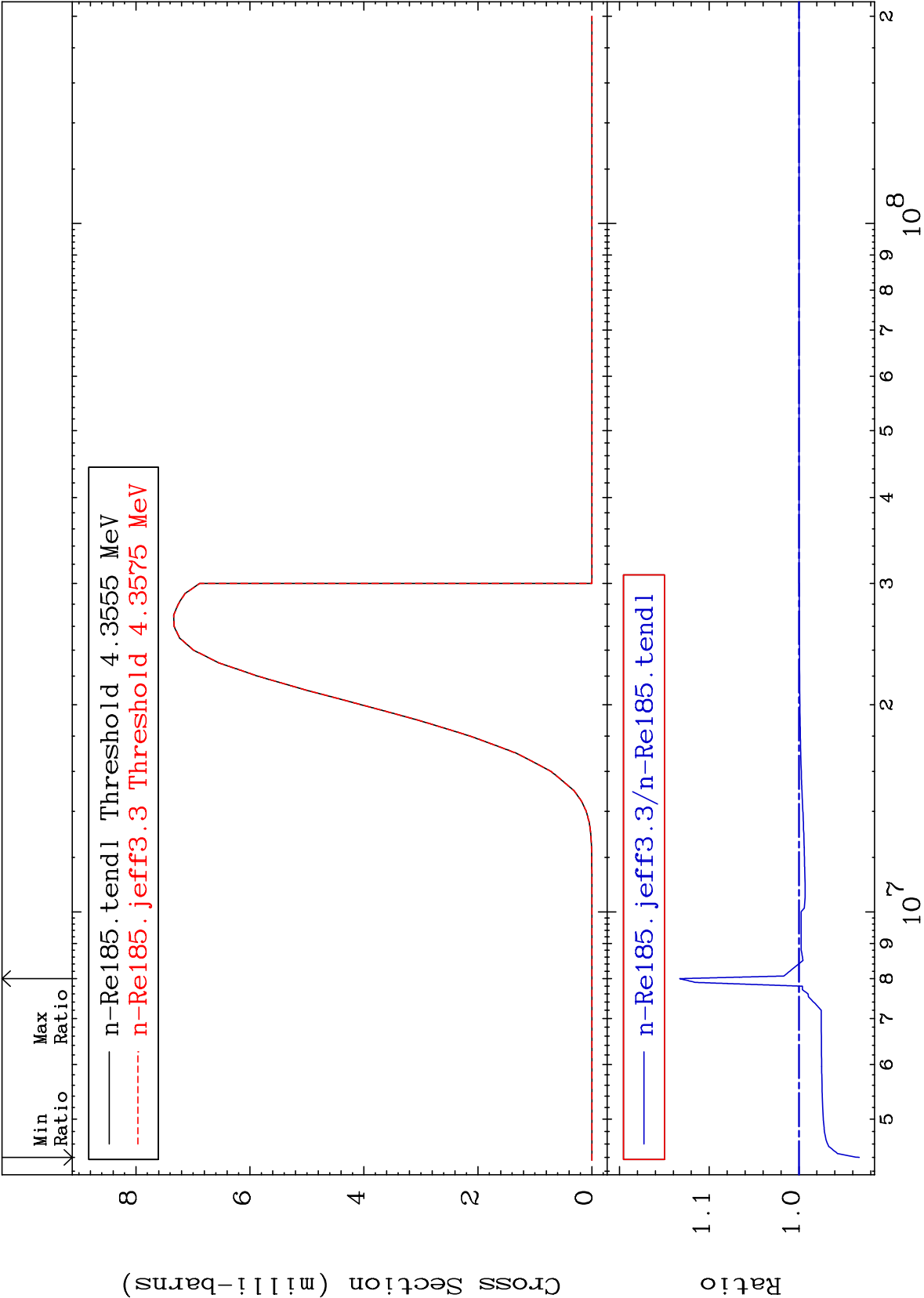
Incident Energy (eV)

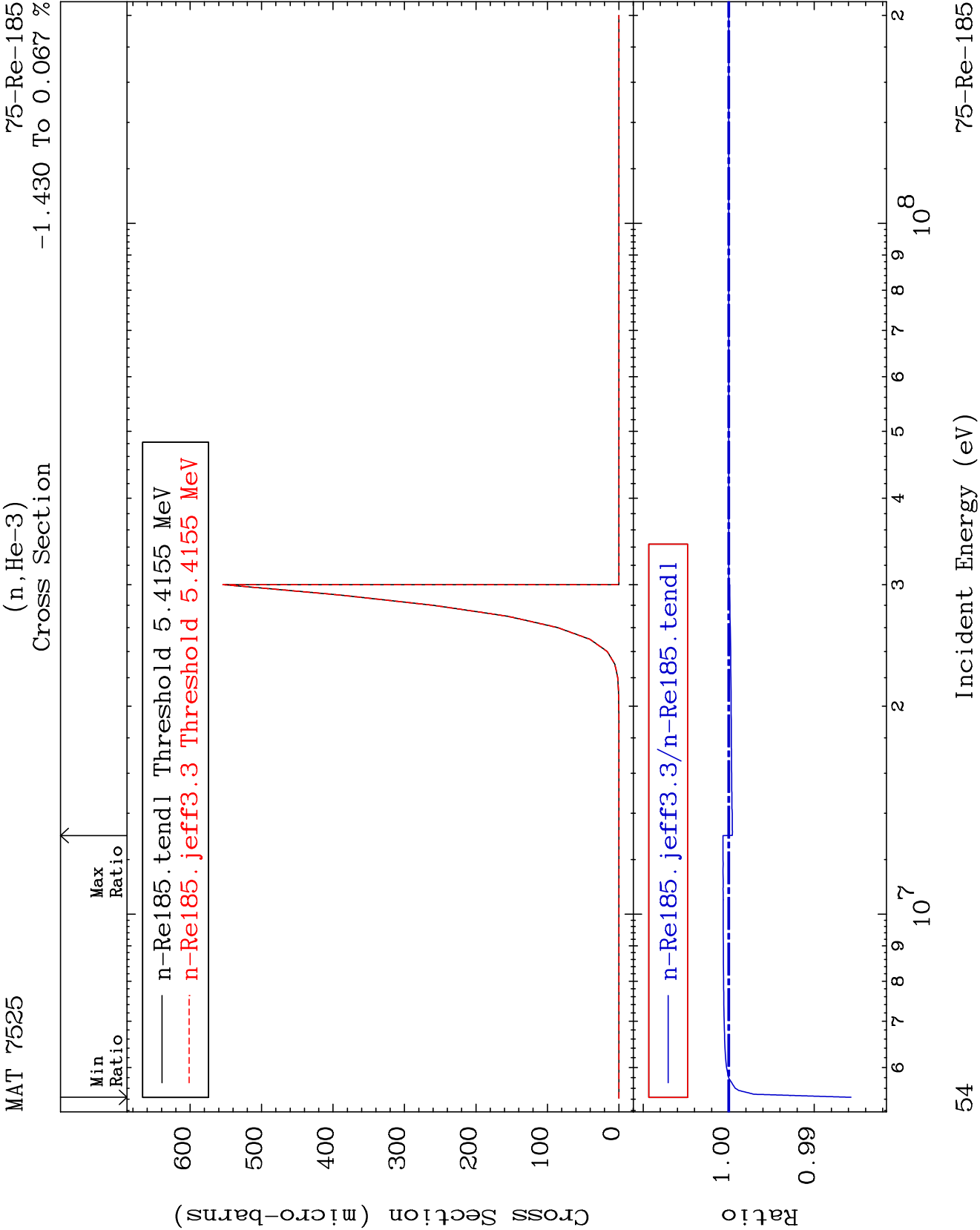
⁷⁵Re-¹⁸⁵



(n, d)
Cross Section
-30.91 To 0.010 %







MAT 7525

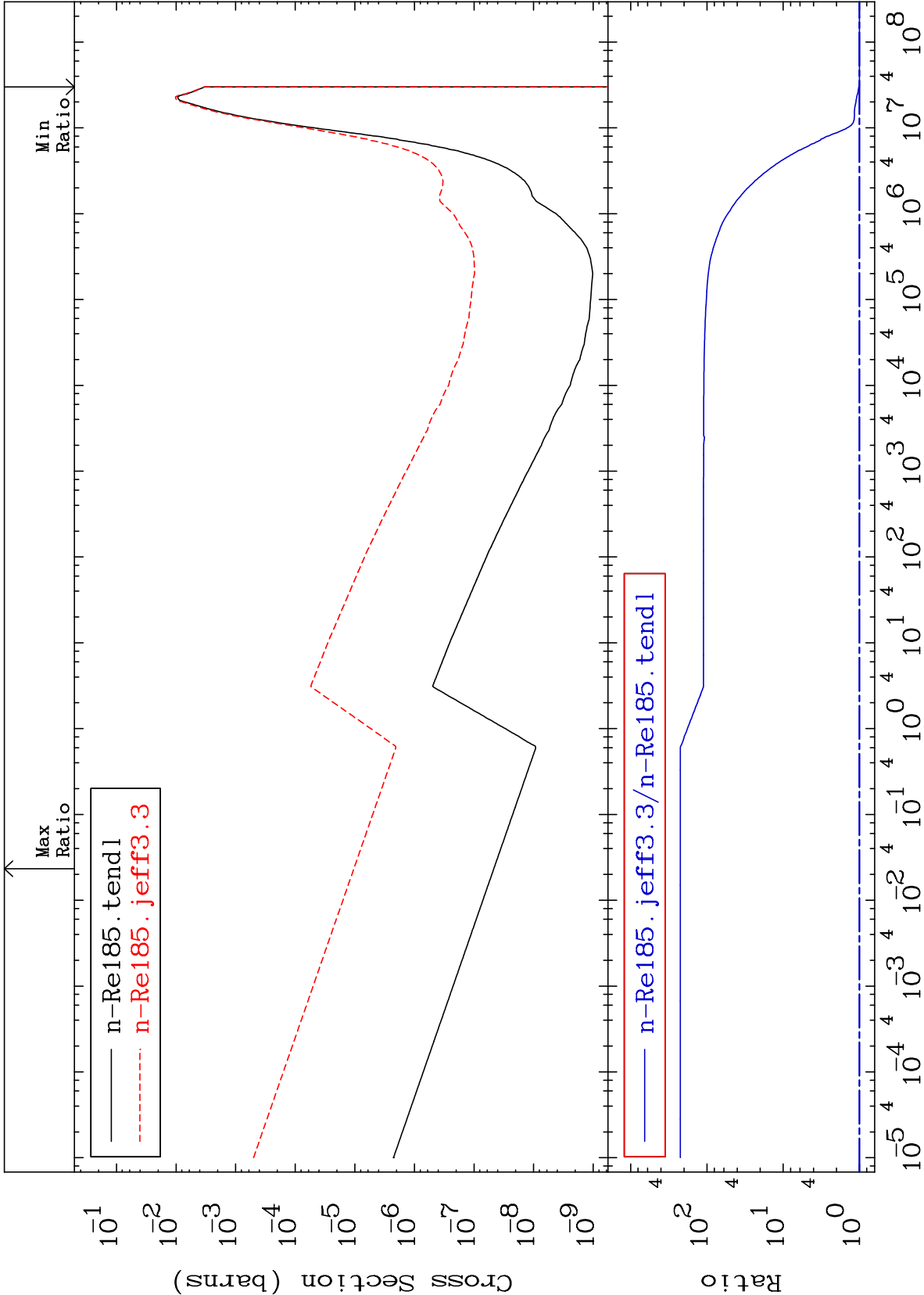
⁷⁵Re-¹⁸⁵

(n,α)

Cross Section

0.000

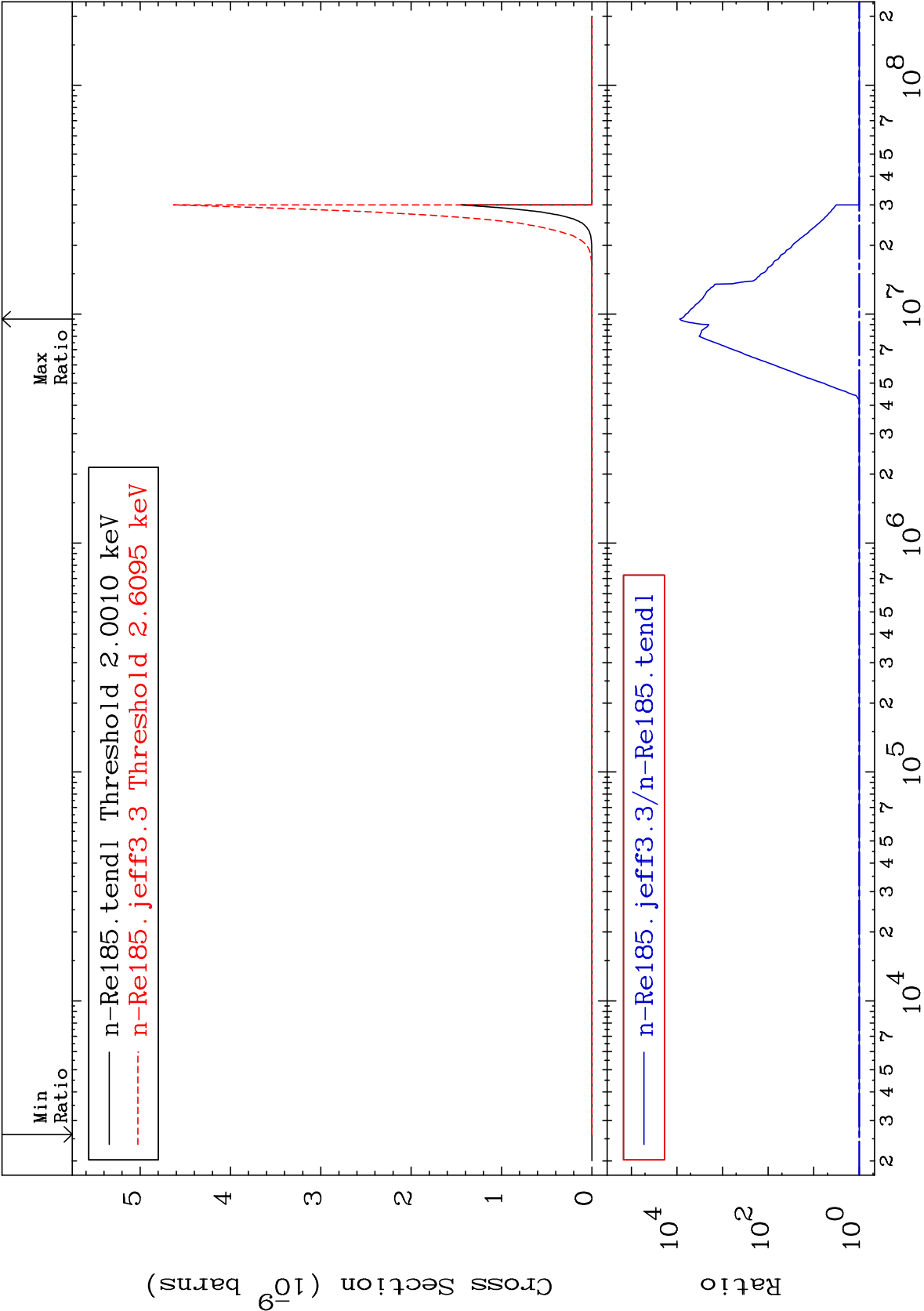
To 9999. %

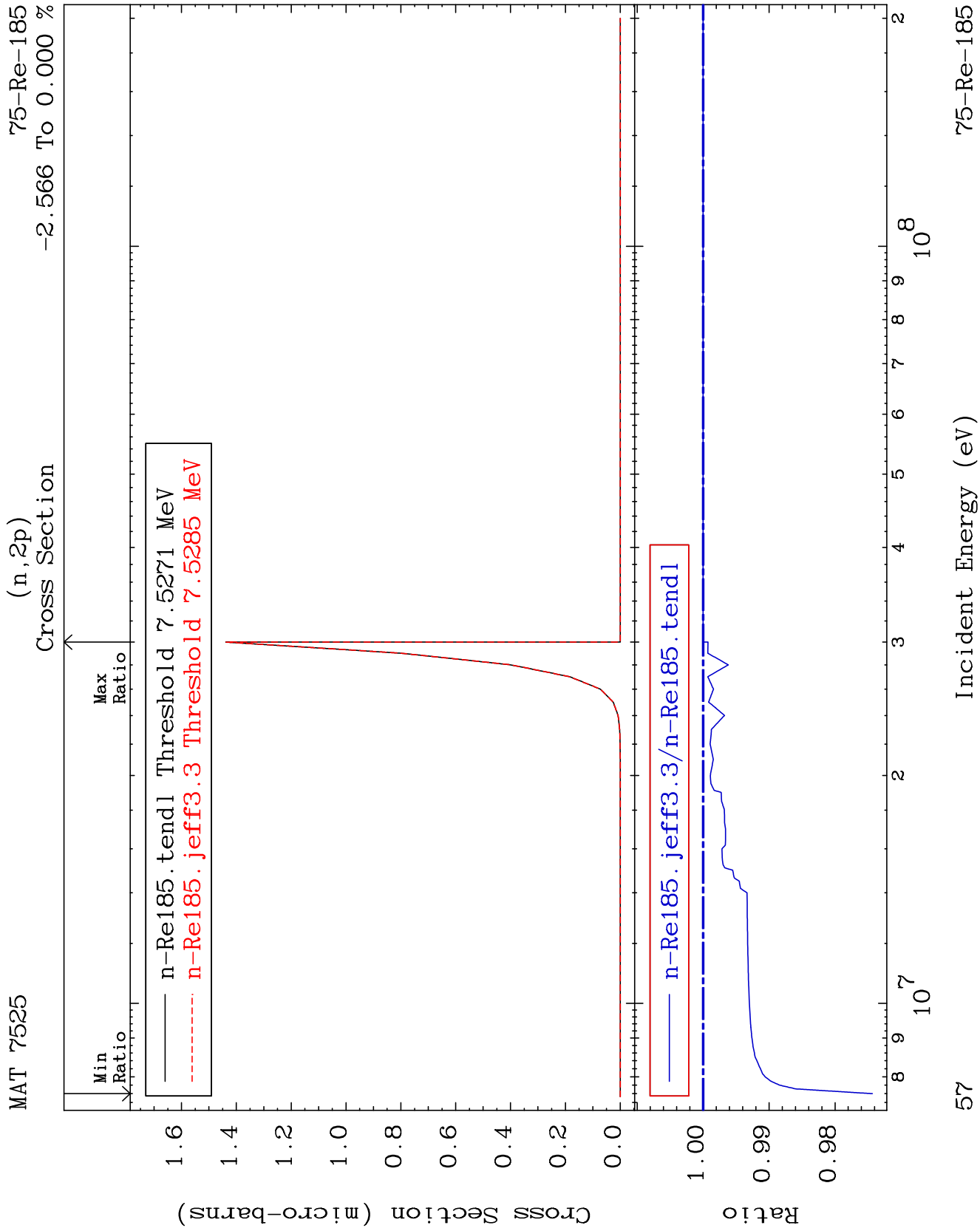


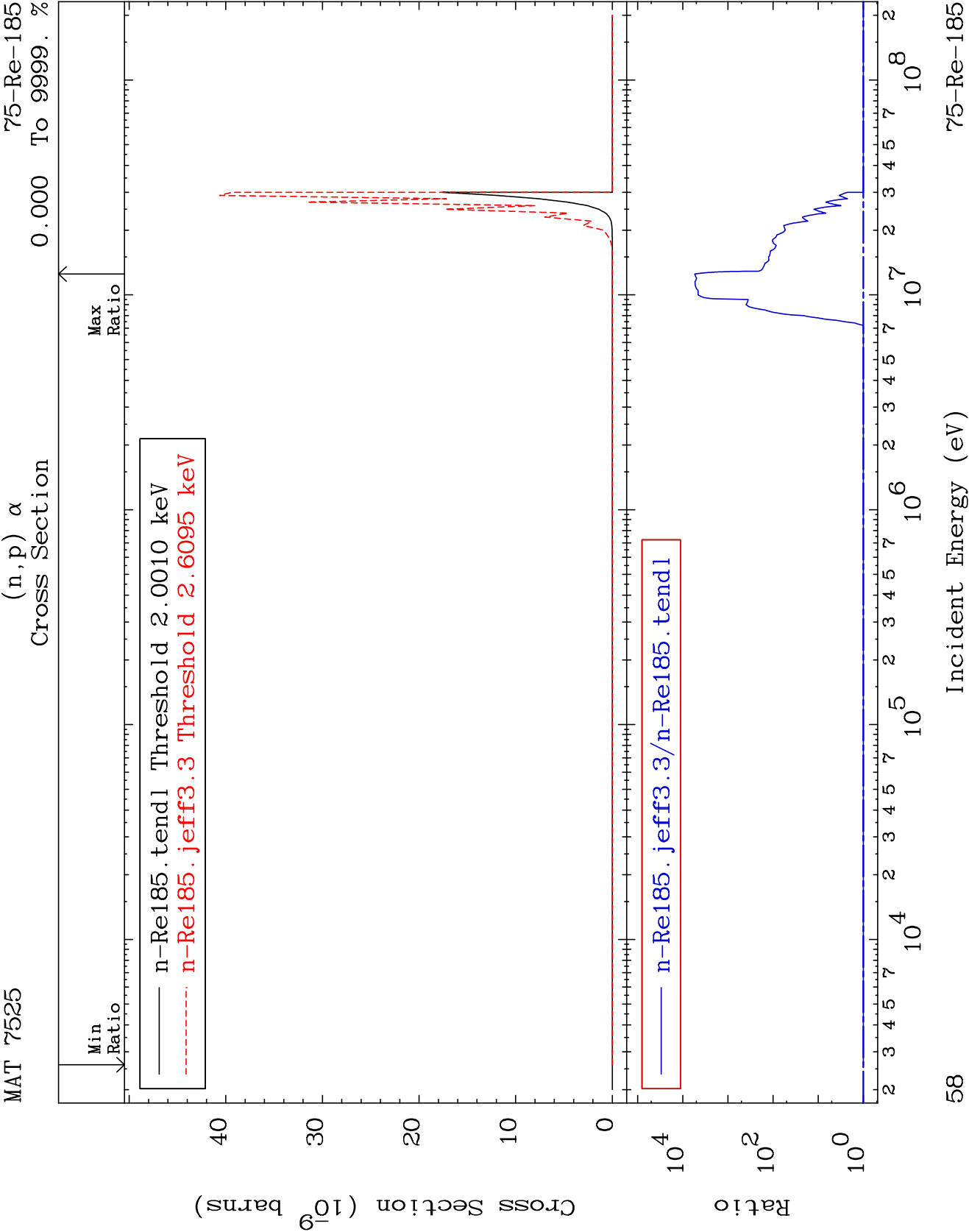
55

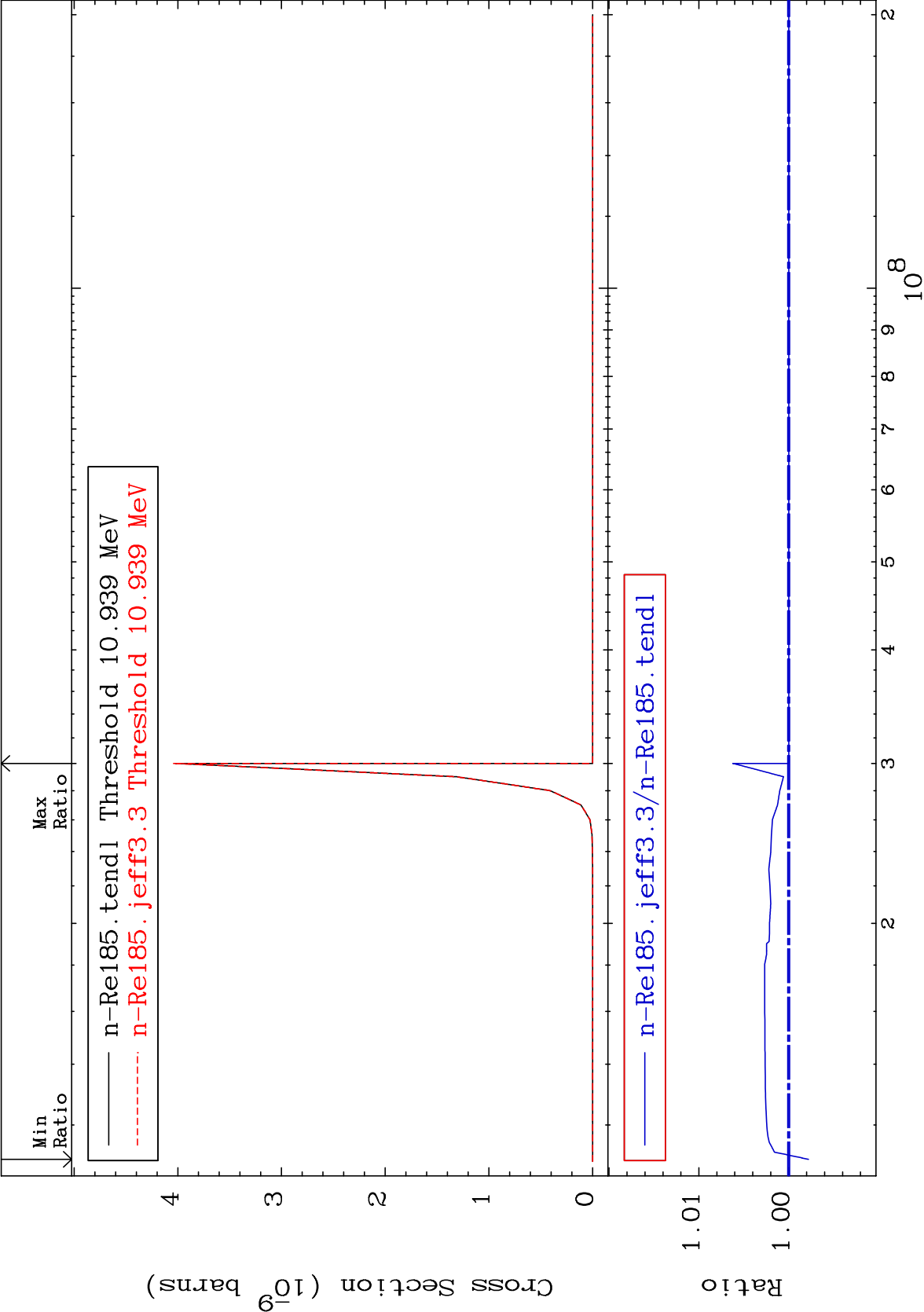
Incident Energy (eV)

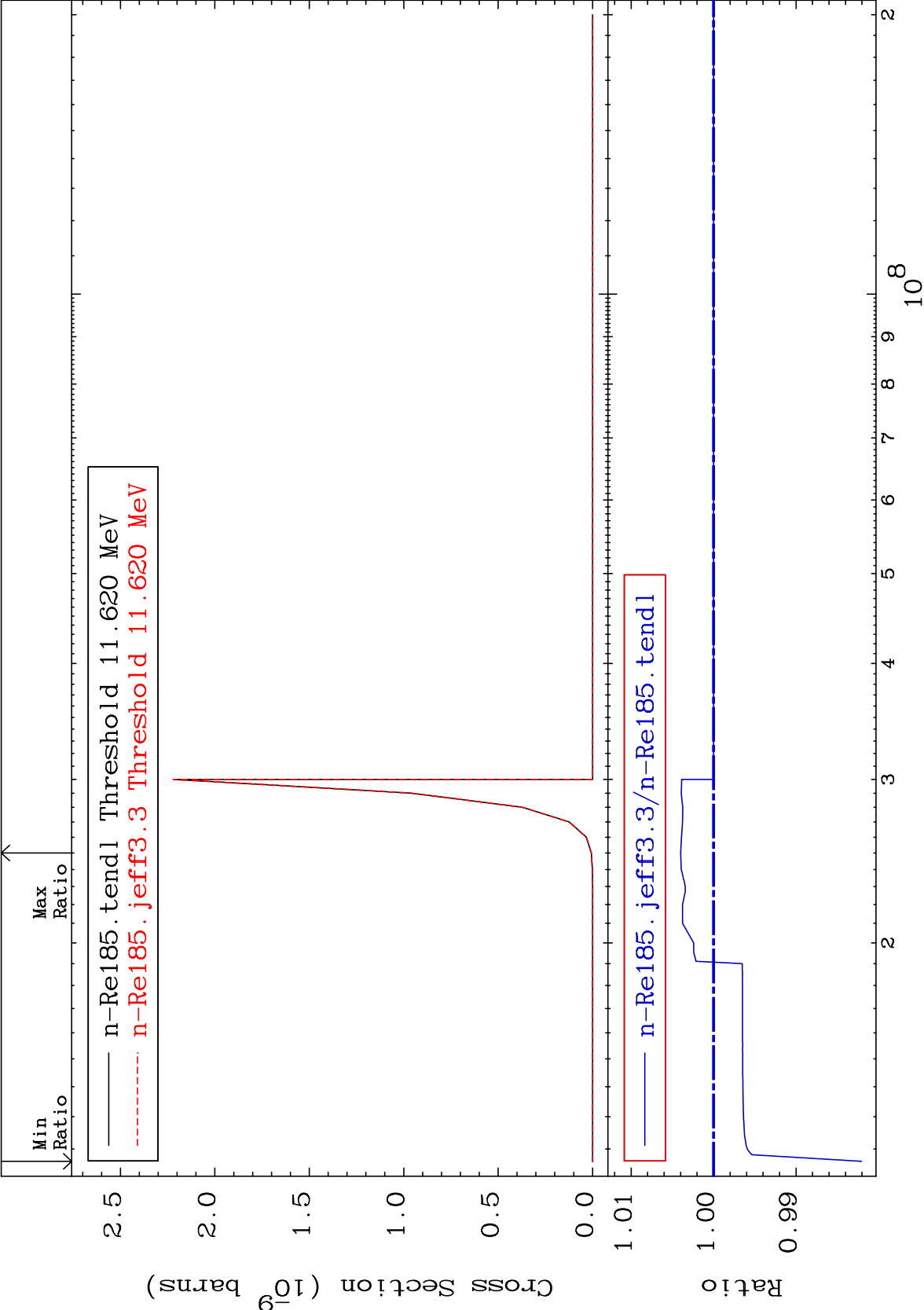
⁷⁵Re-¹⁸⁵

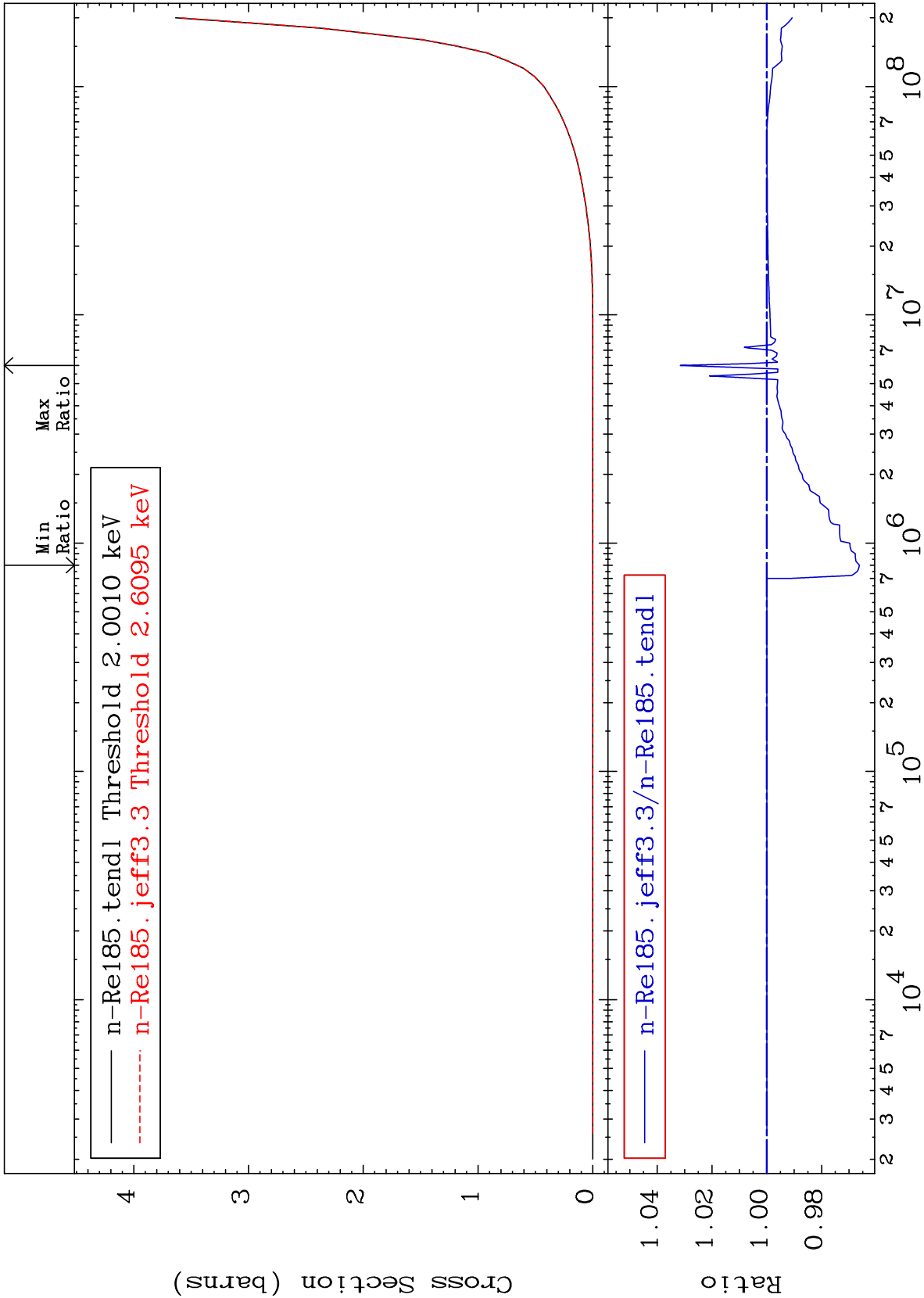


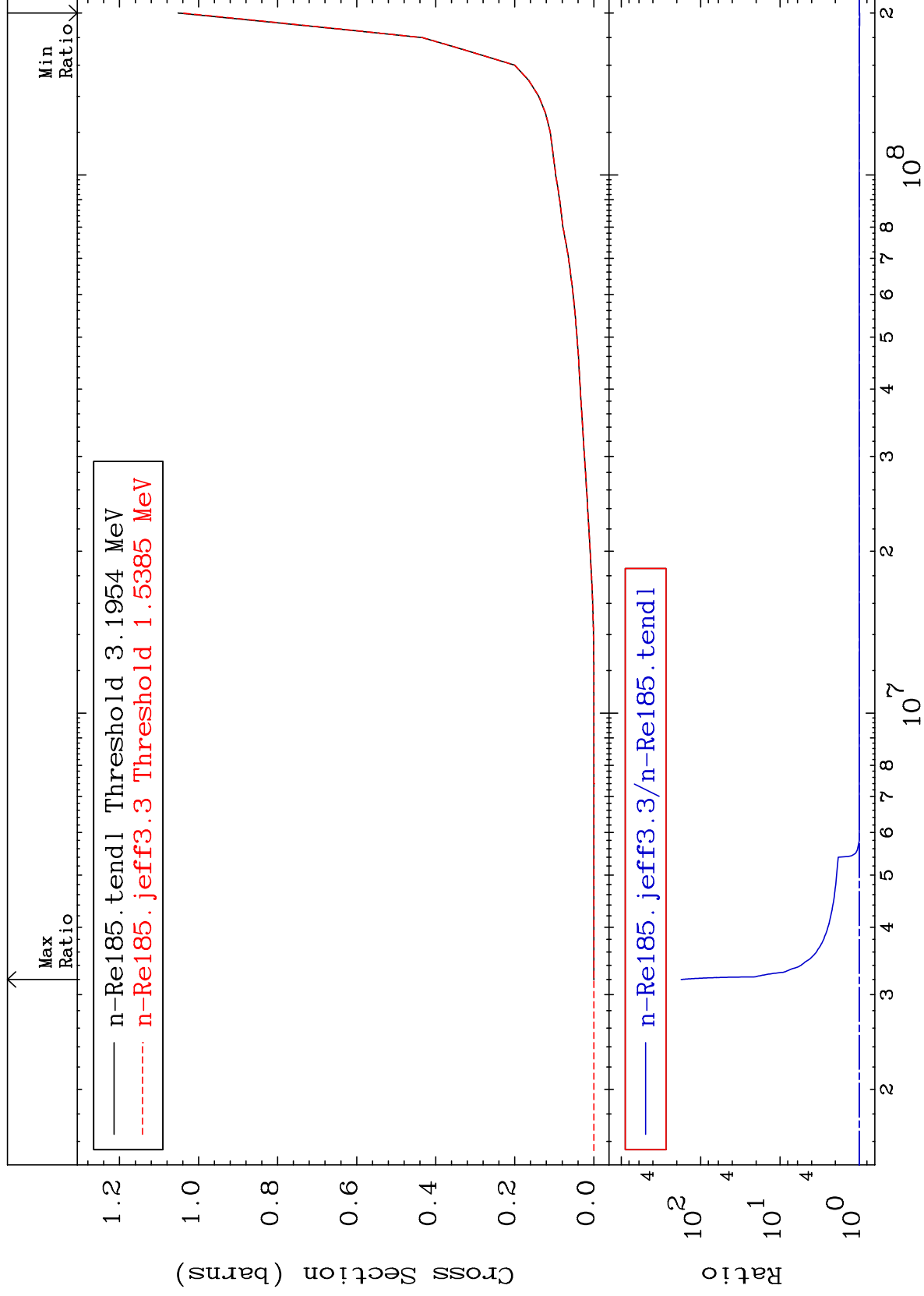


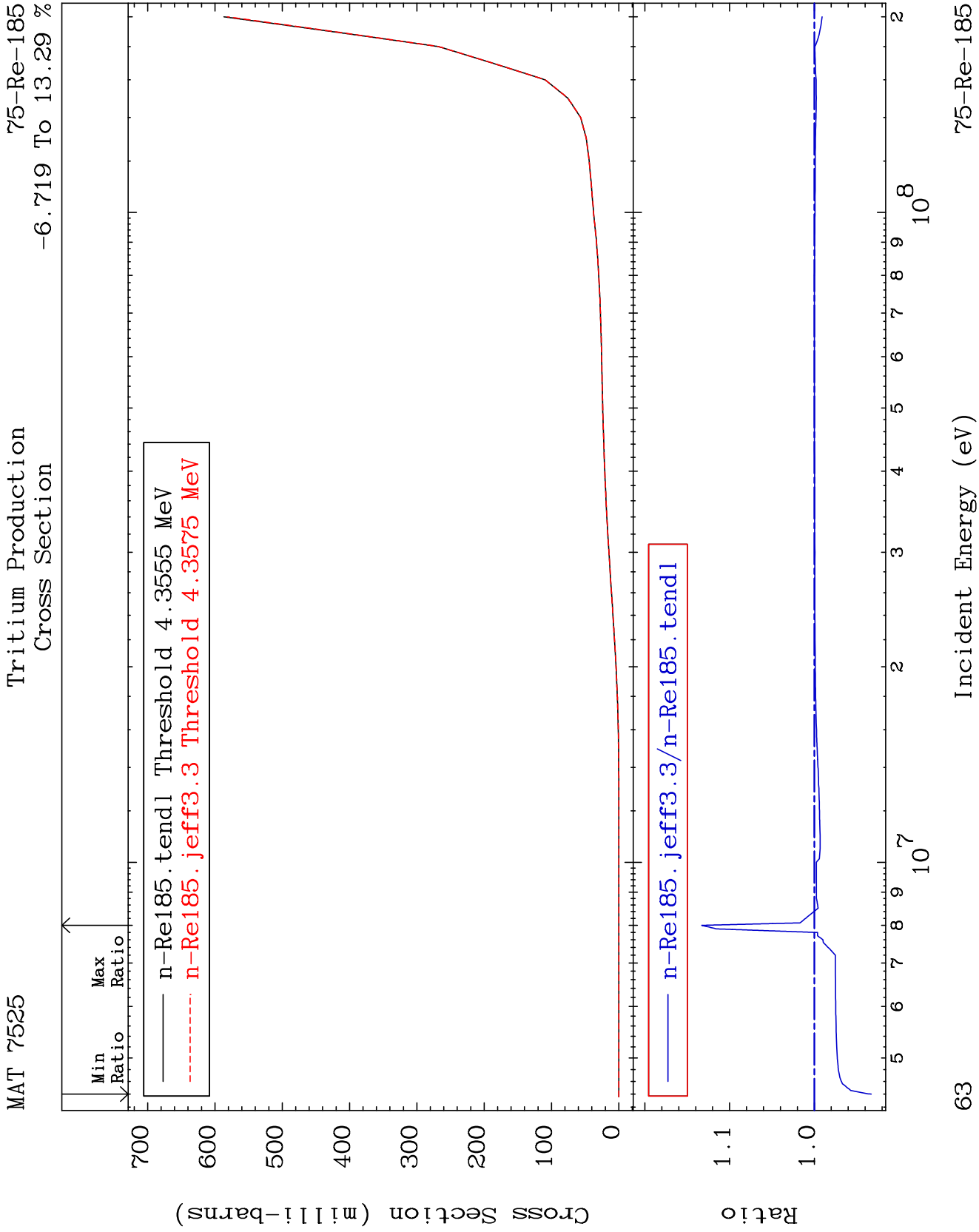








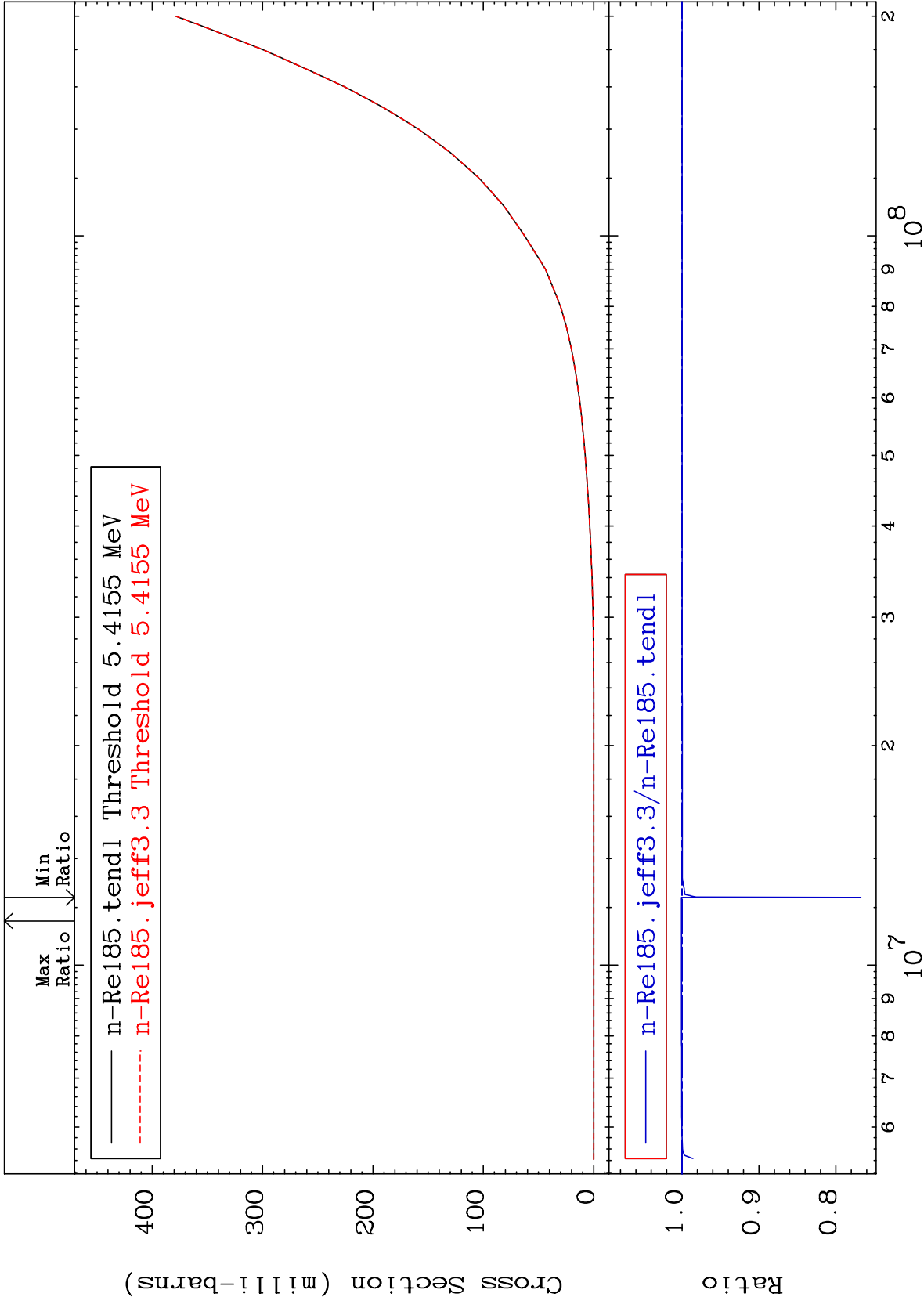




MAT 7525

He-3 Production
Cross Section

⁷⁵Re-¹⁸⁵
-23.25 To 0.067 %



64

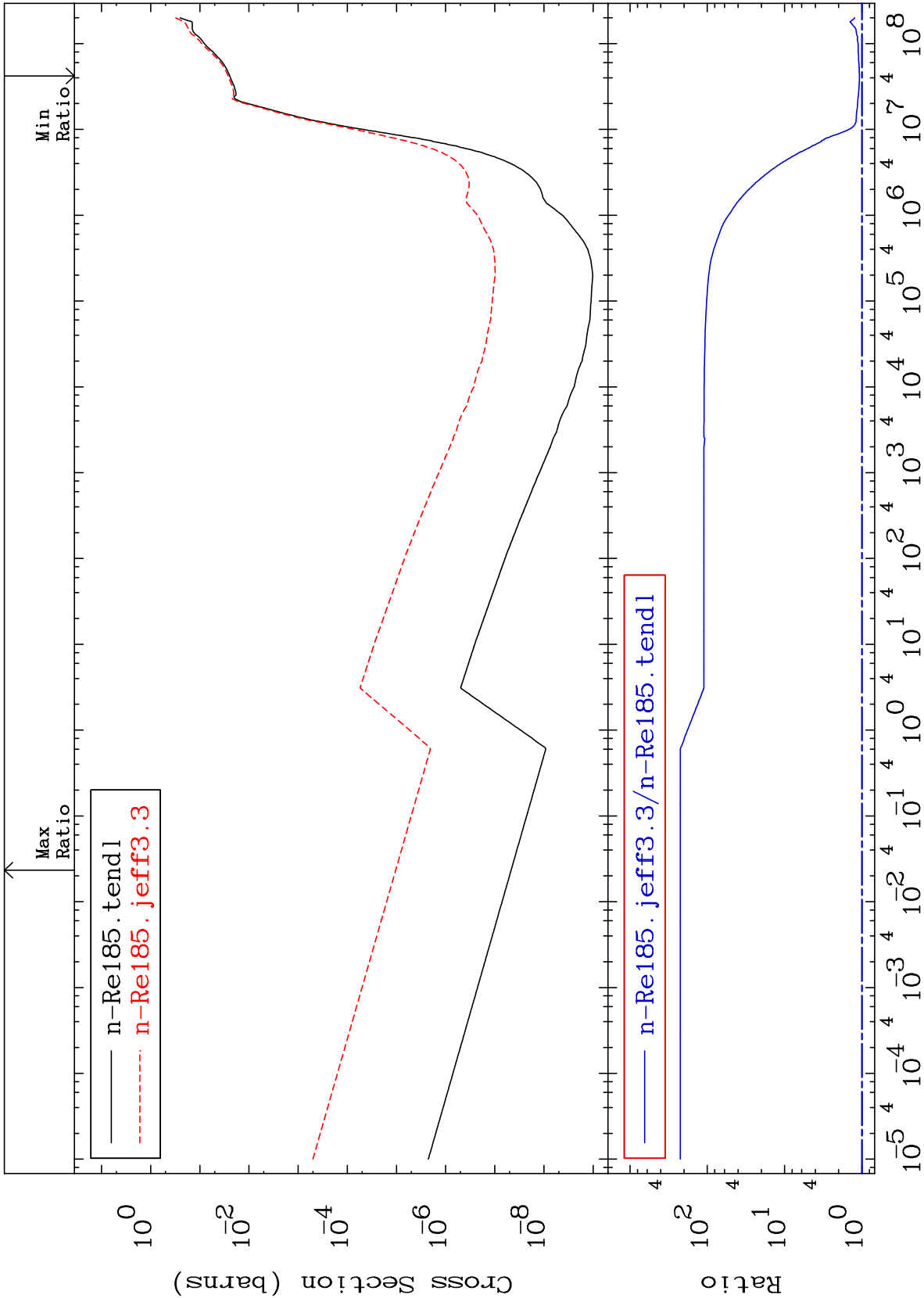
Incident Energy (eV)

⁷⁵Re-¹⁸⁵

MAT 7525

He-4 Production
Cross Section

75-Re-185
7.695 To 9999. %



Incident Energy (eV)

65

75-Re-185

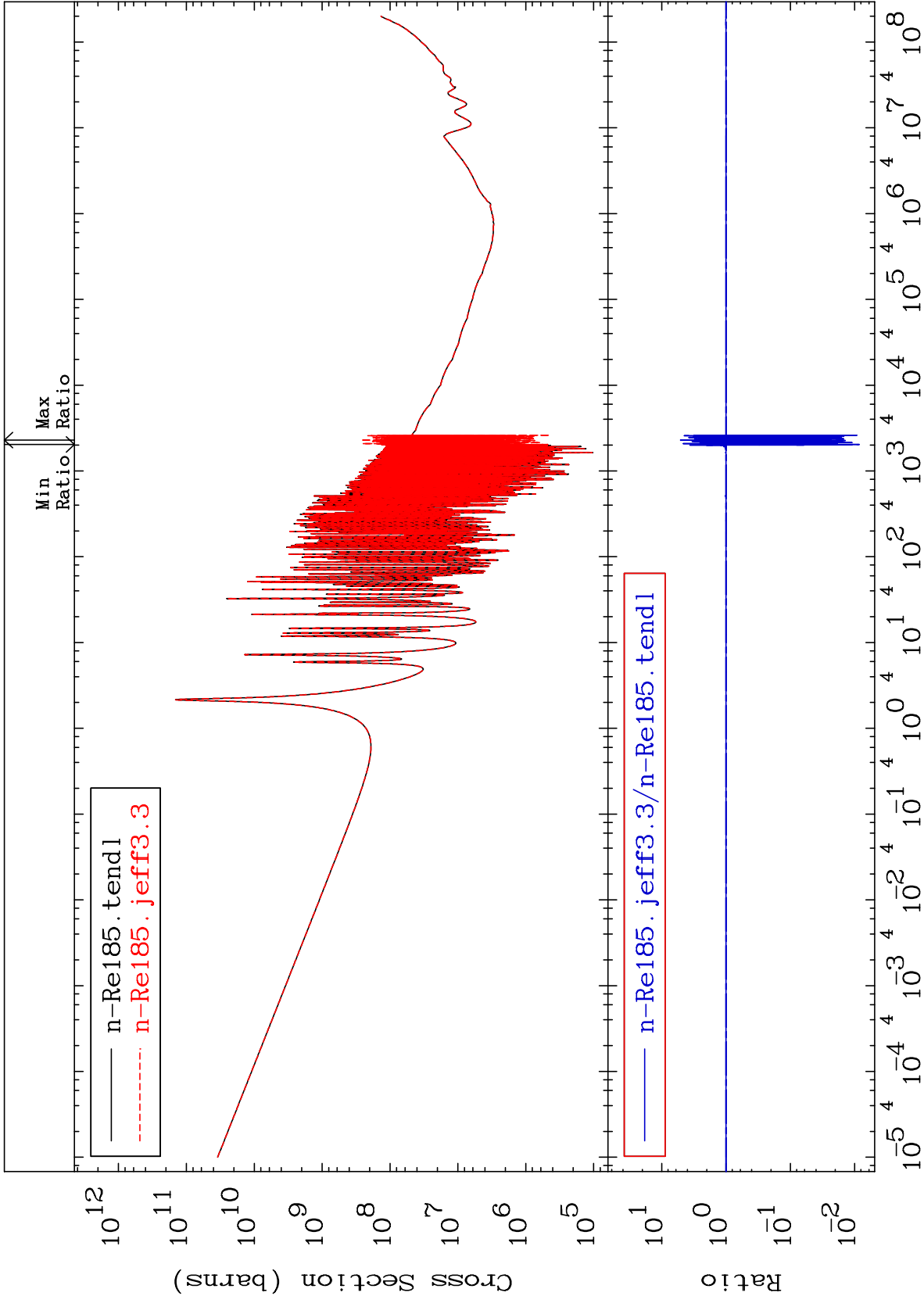
MAT 7525

Kerma total (eV-barns)

⁷⁵Re-185

Cross Section

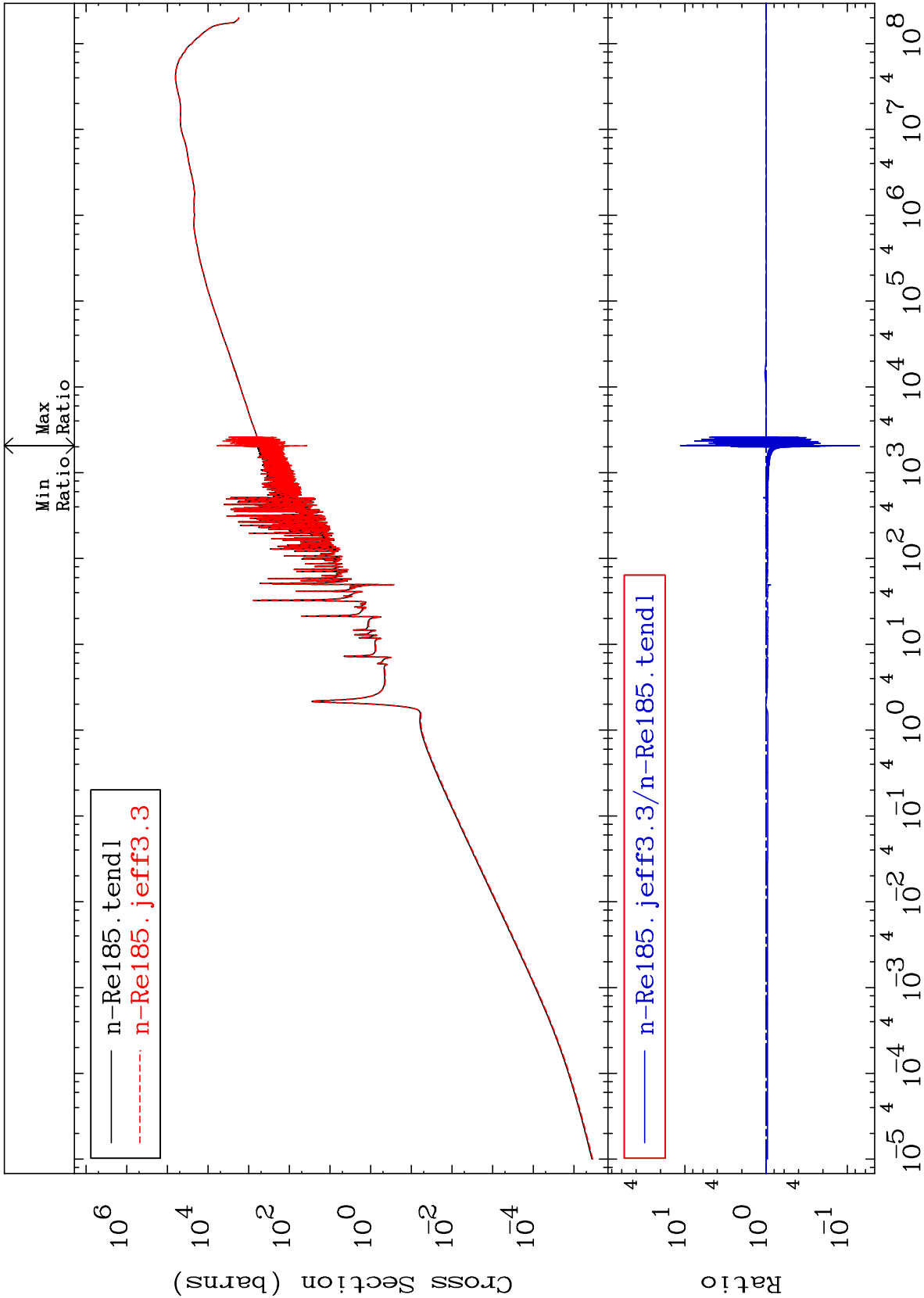
-99.16 To 413.7 %



MAT 7525

Kerma elastic
Cross Section

⁷⁵Re-185
-92.89 To 1040. %



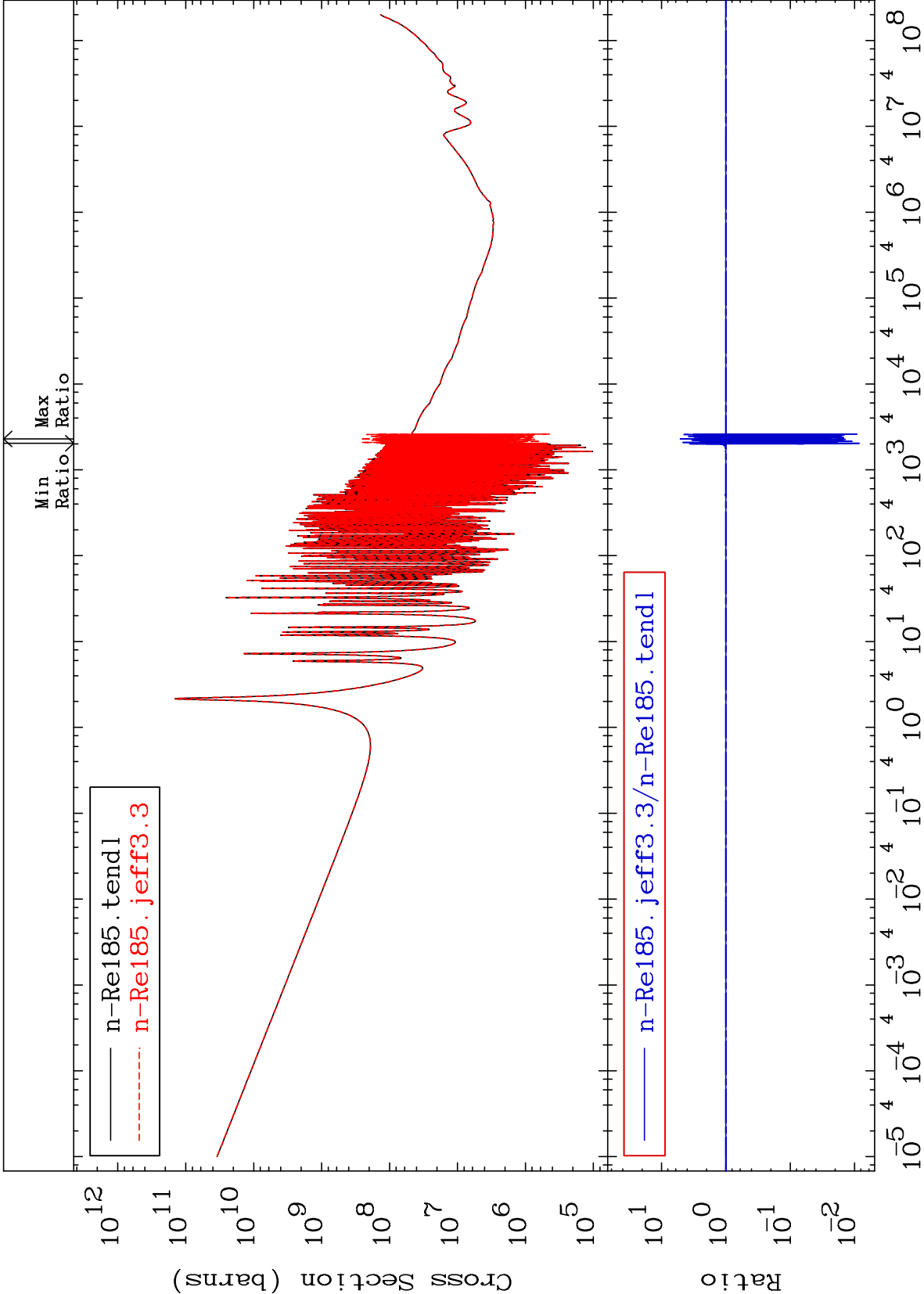
67

Incident Energy (eV)

⁷⁵Re-185

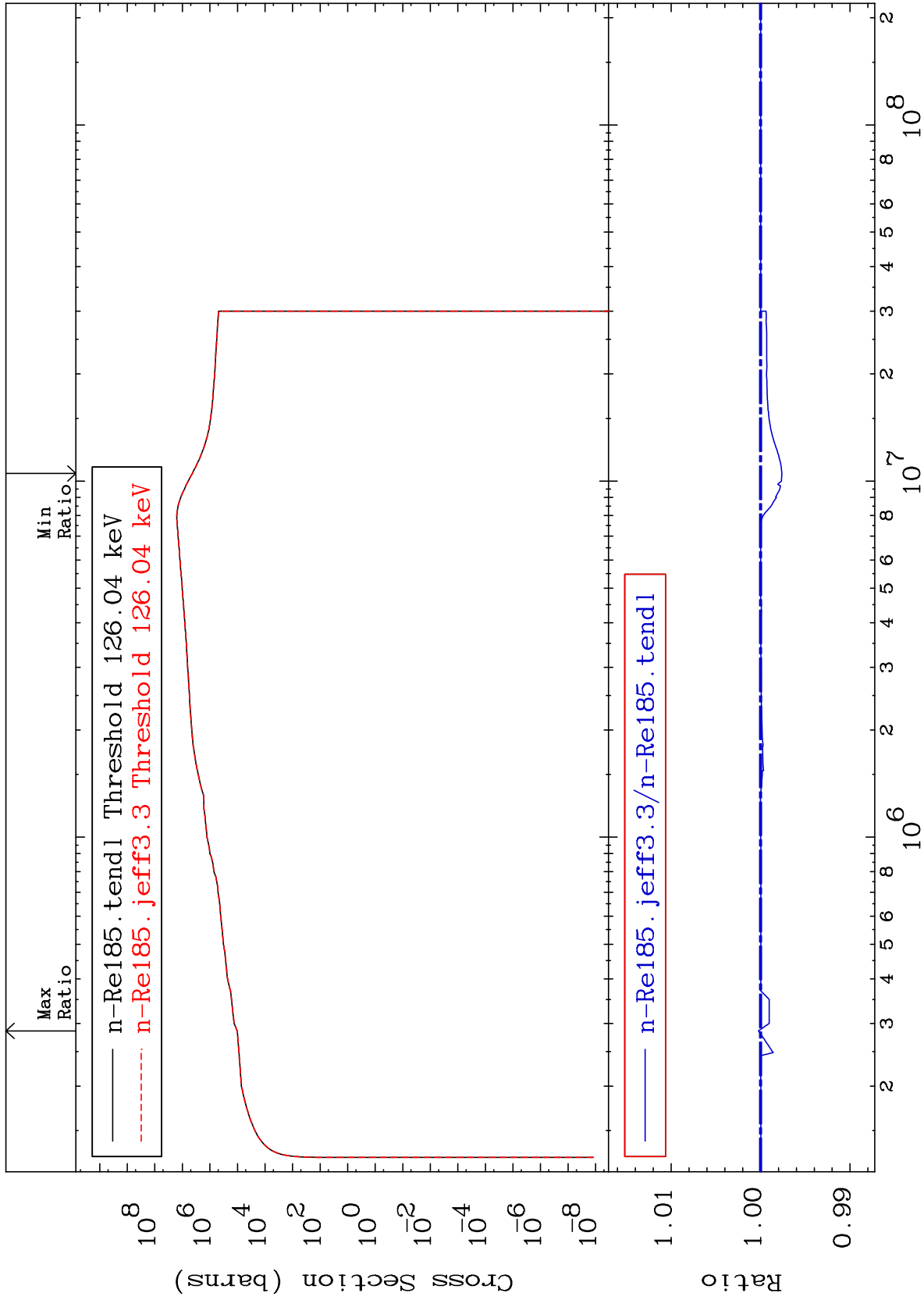
Cross Section

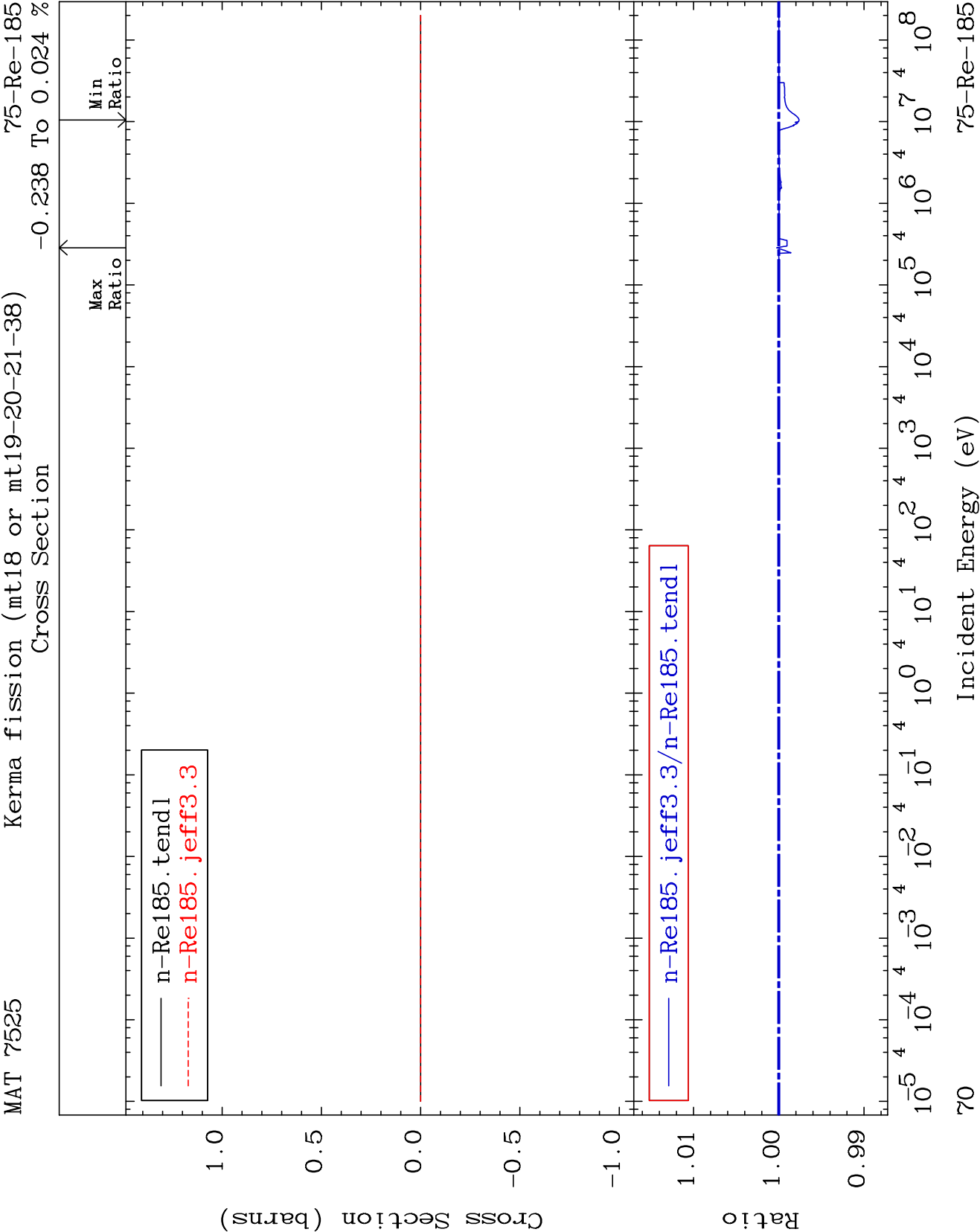
-99.16 To 413.7 %



-0.238 To 0.024 %

Cross Section





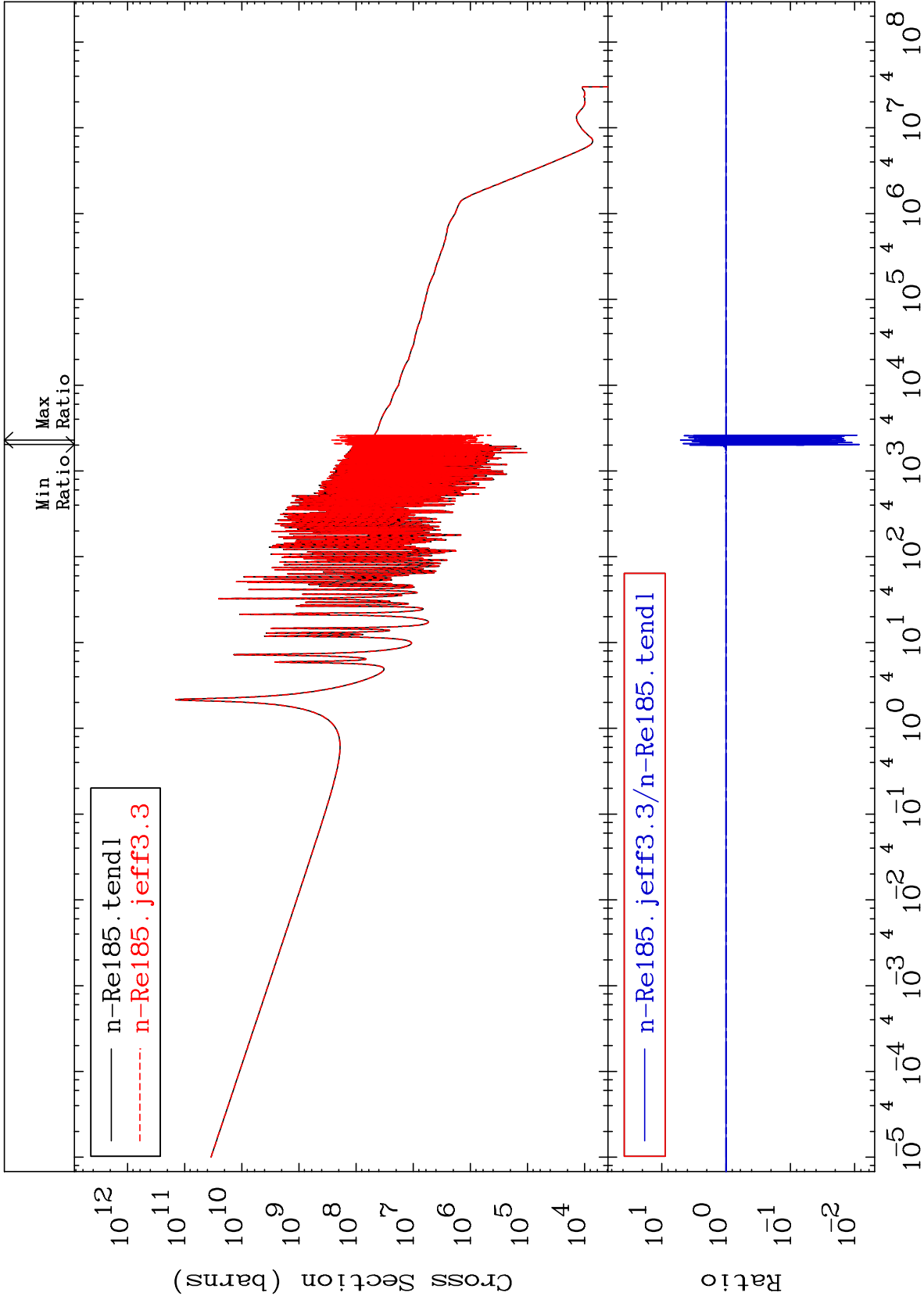
MAT 7525

Kerma capture (mt102)

⁷⁵Re-¹⁸⁵

Cross Section

-99.16 To 413.7 %



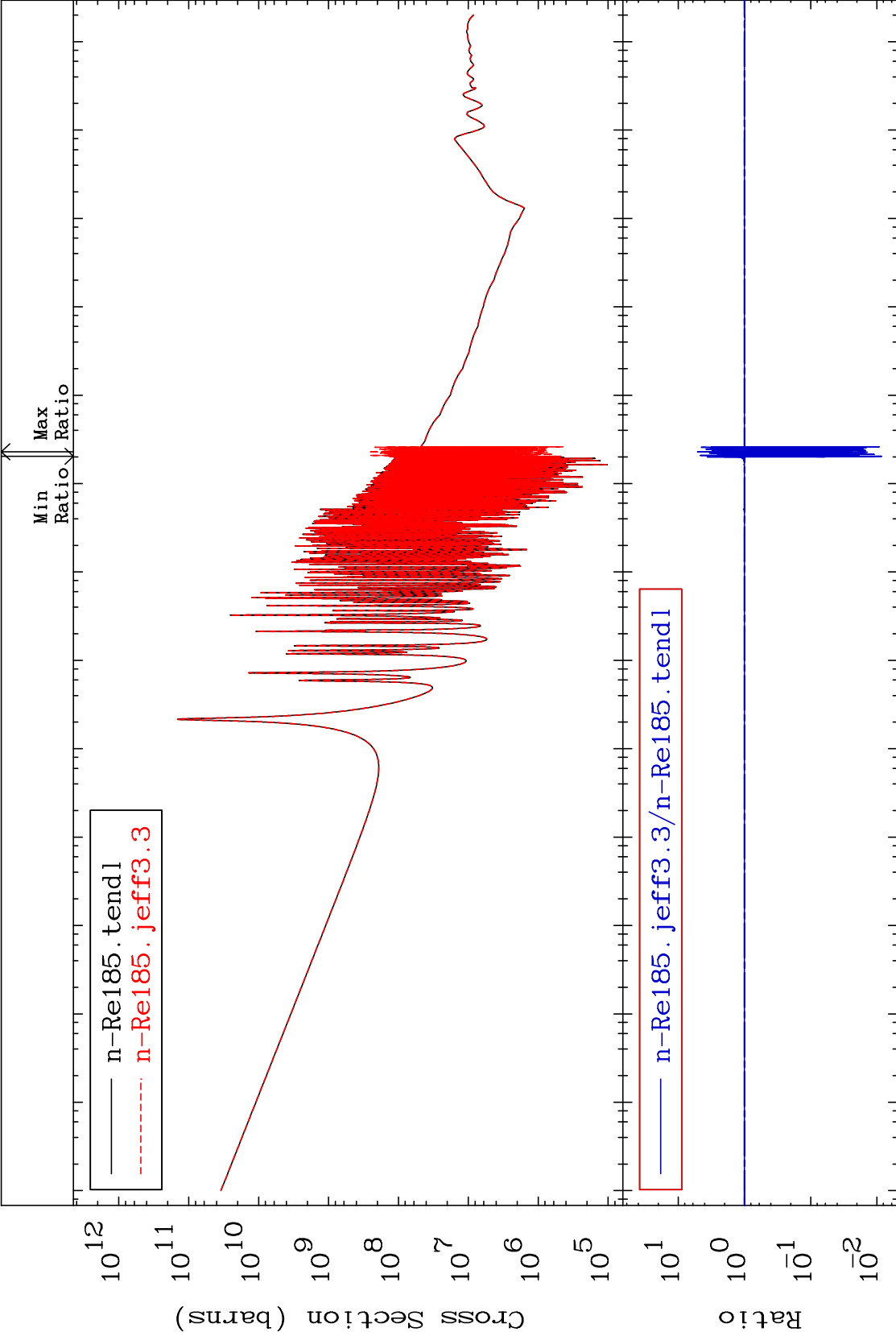
71

Incident Energy (eV)

⁷⁵Re-¹⁸⁵

Cross Section

-99.16 To 413.7 %



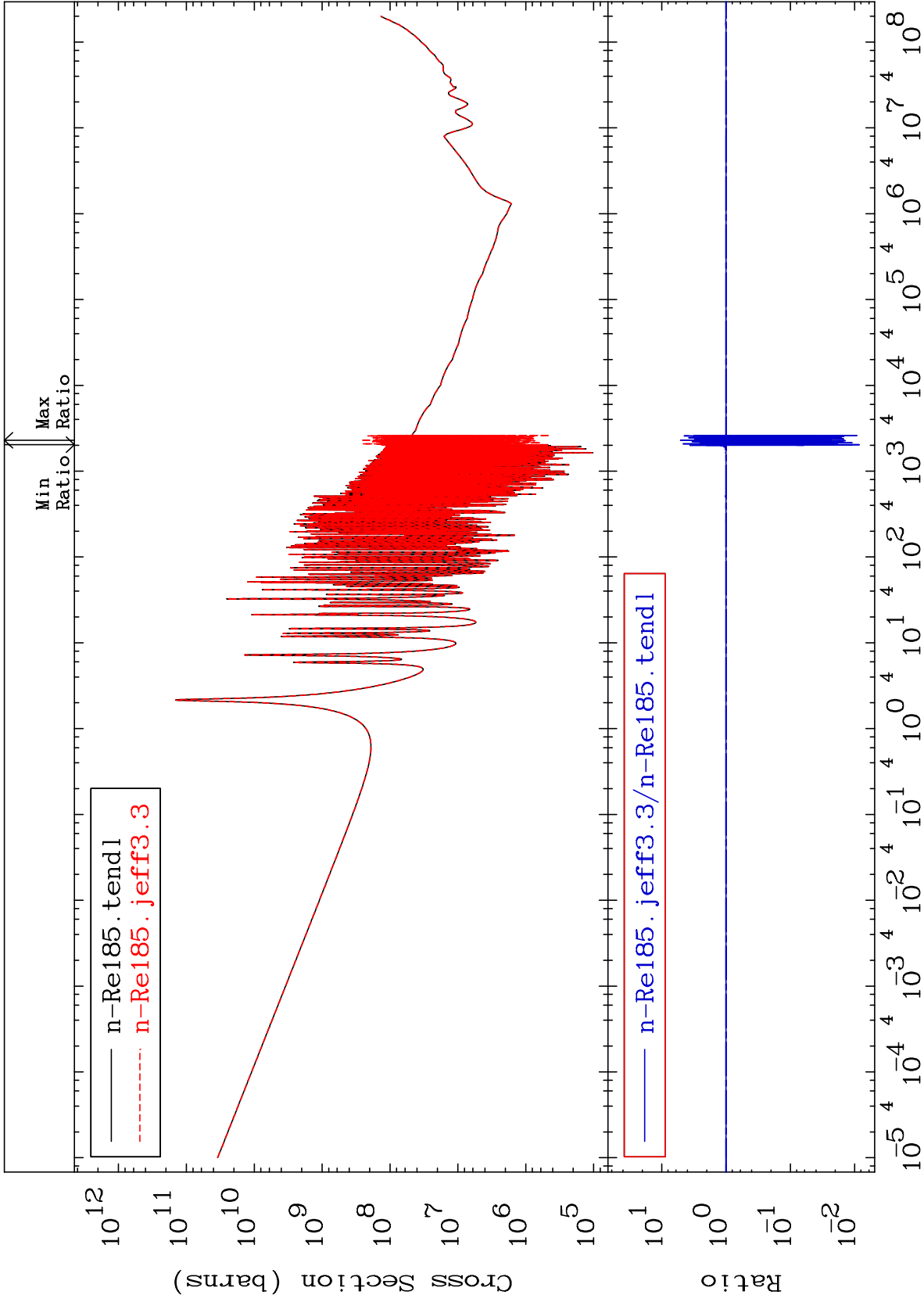
MAT 7525

Total kinematic kerma (high limit)

75-Re-185

Cross Section

-99.16 To 413.7 %



73

Incident Energy (eV)

75-Re-185

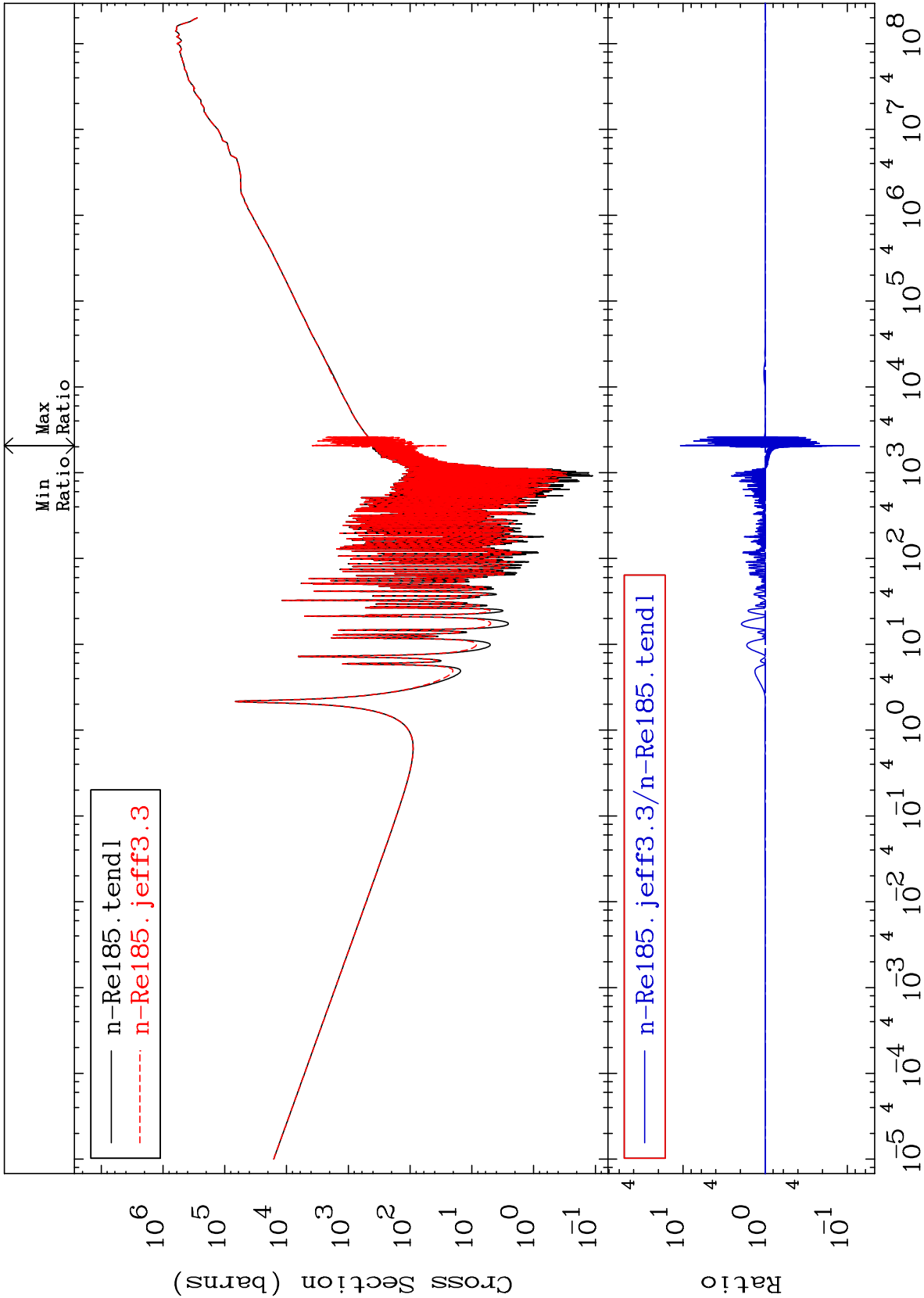
MAT 7525

Dpa total (eV-barns)

⁷⁵Re-¹⁸⁵

Cross Section

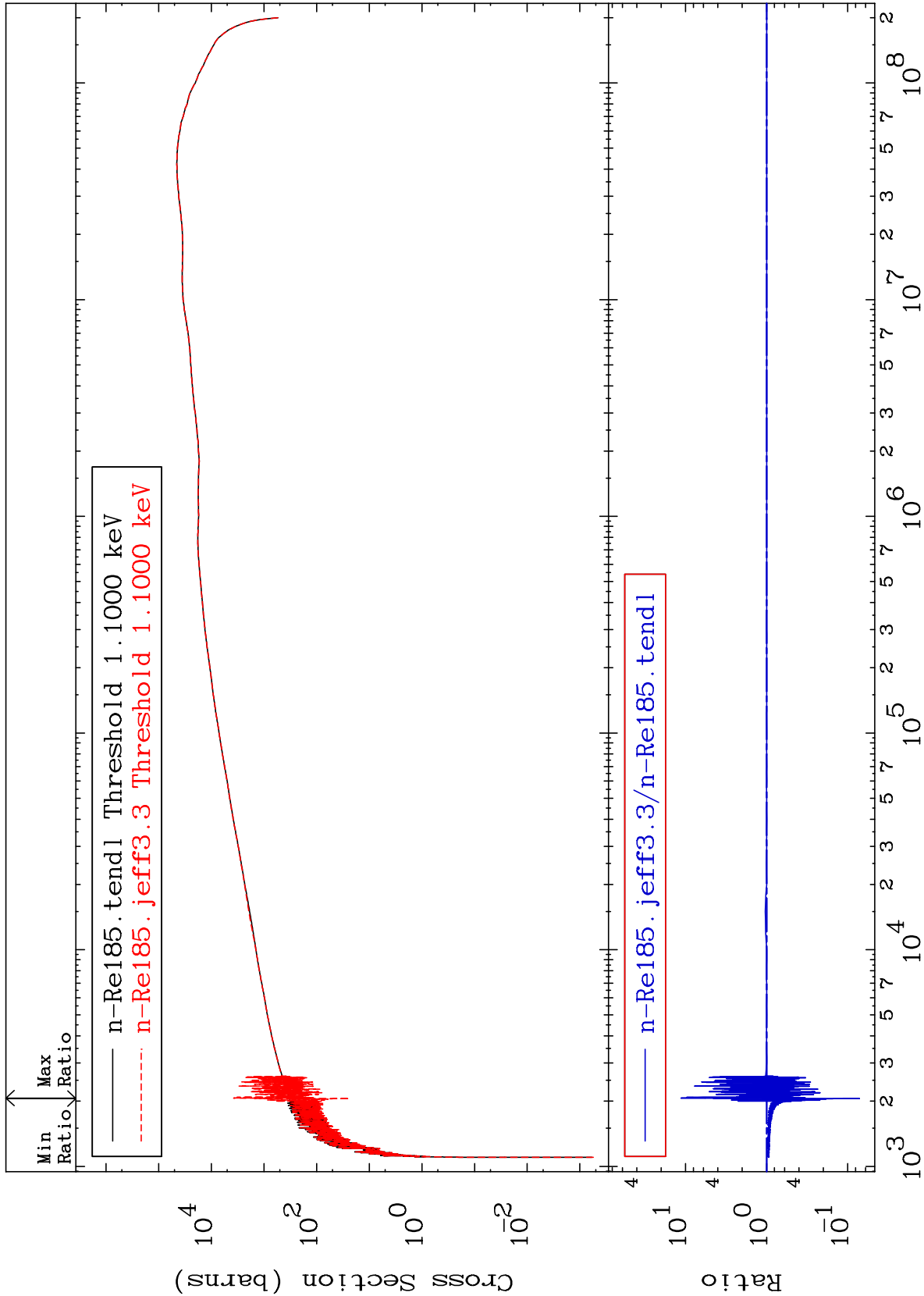
-92.89 To 979.9 %



MAT 7525

Dpa elastic (mt2)
Cross Section

⁷⁵Re-¹⁸⁵
-92.86 To 1045. %



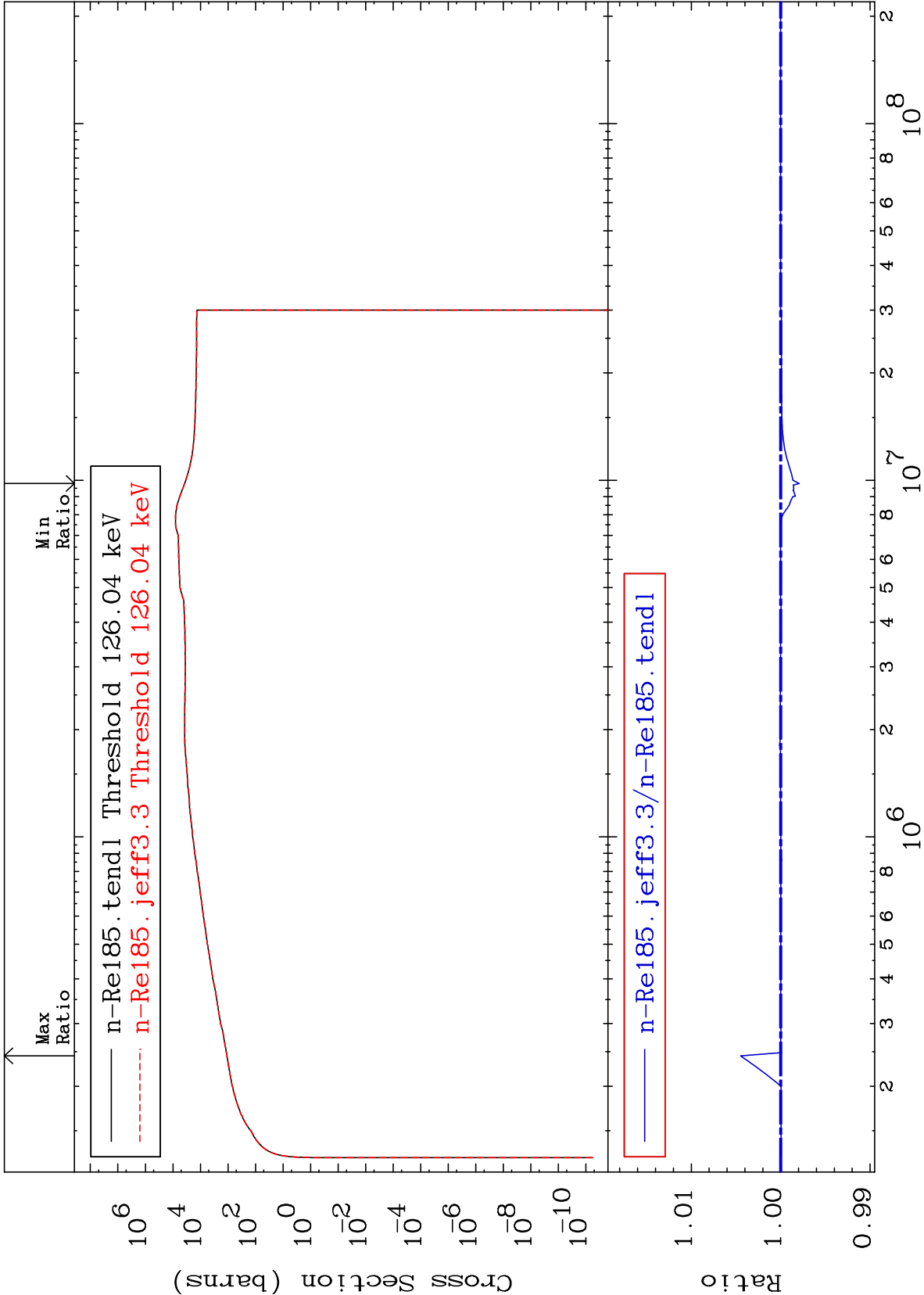
MAT 7525

Dpa inelastic (mt51-91)

⁷⁵Re-185

Cross Section

-0.207 To 0.449 %



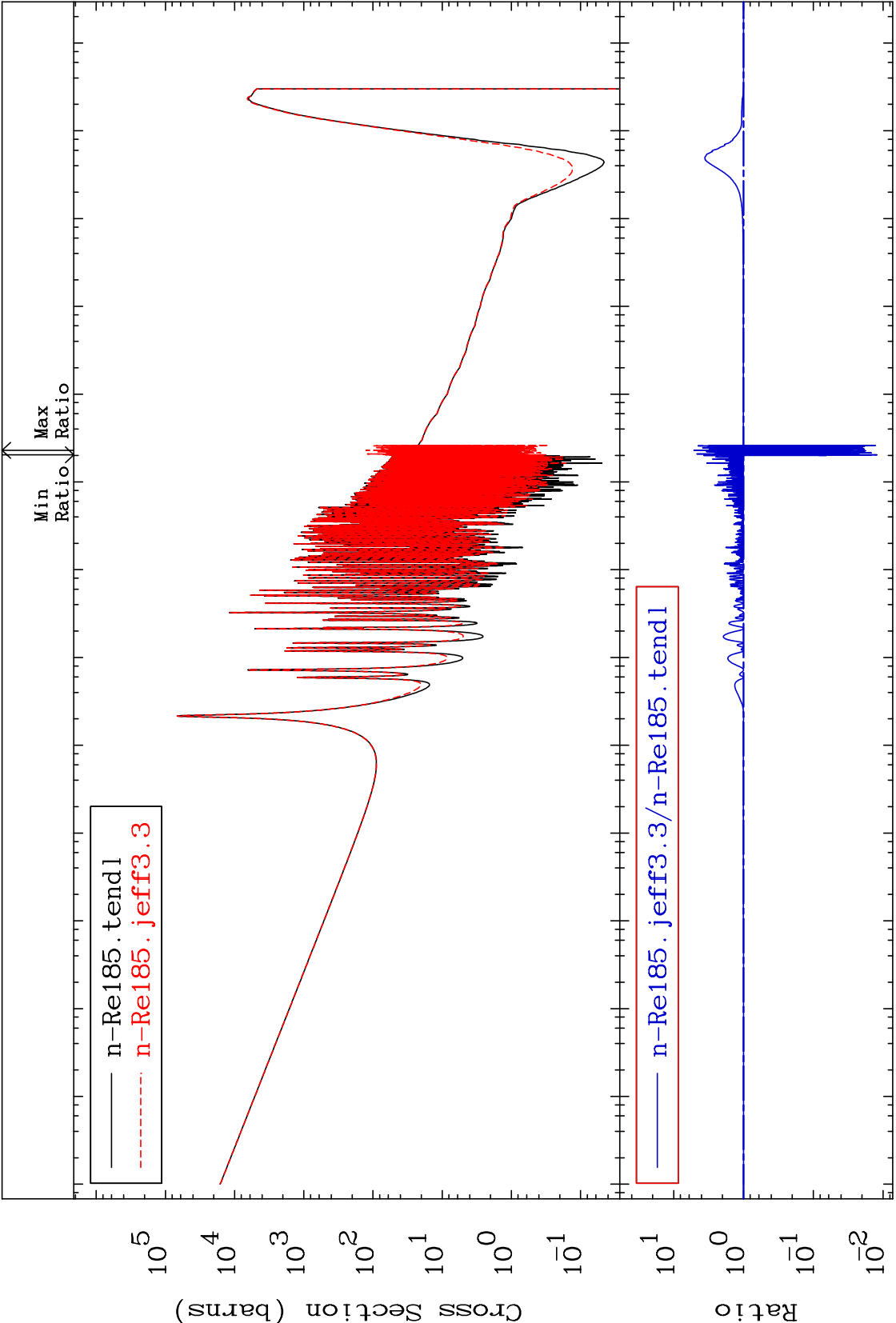
76

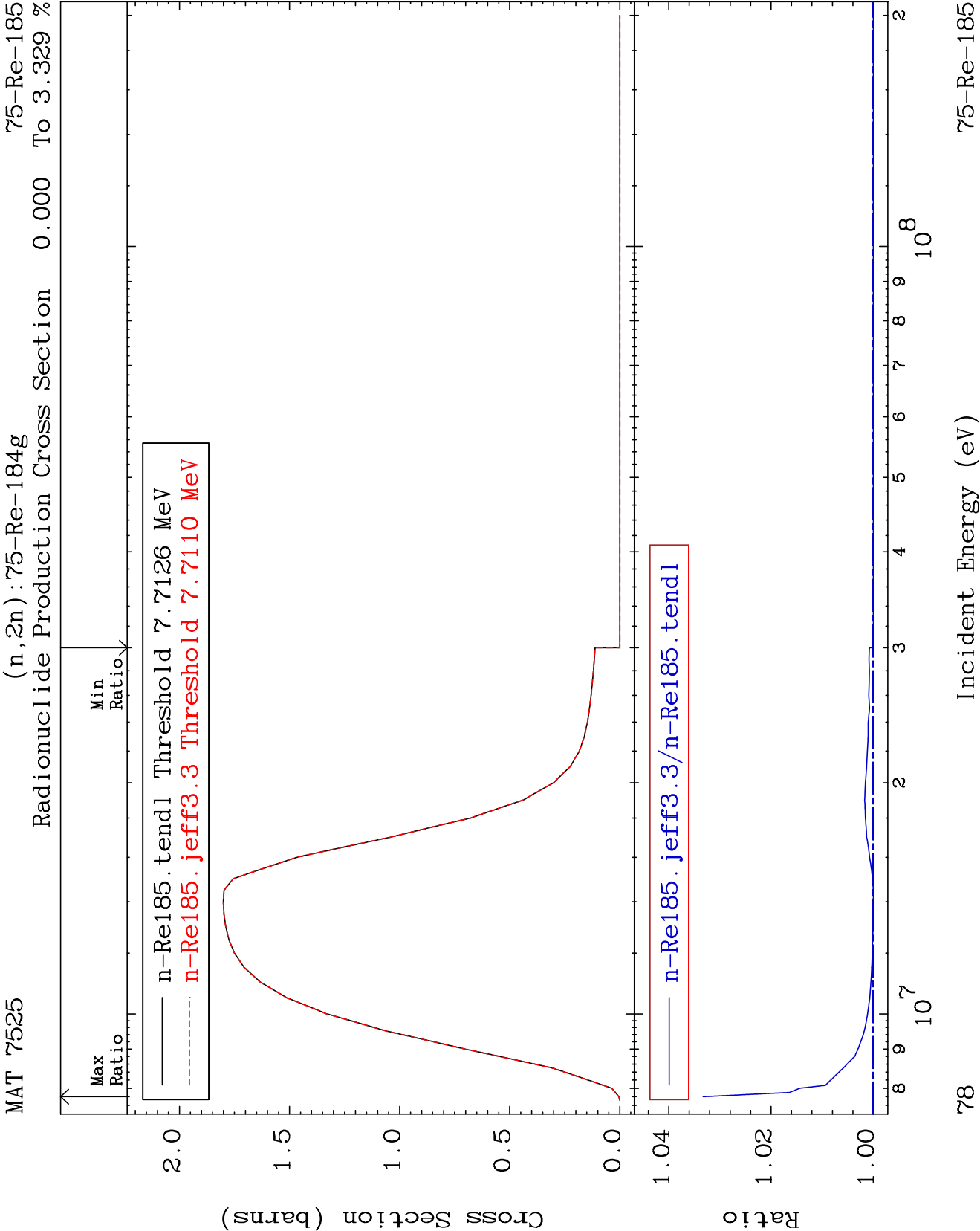
Incident Energy (eV)

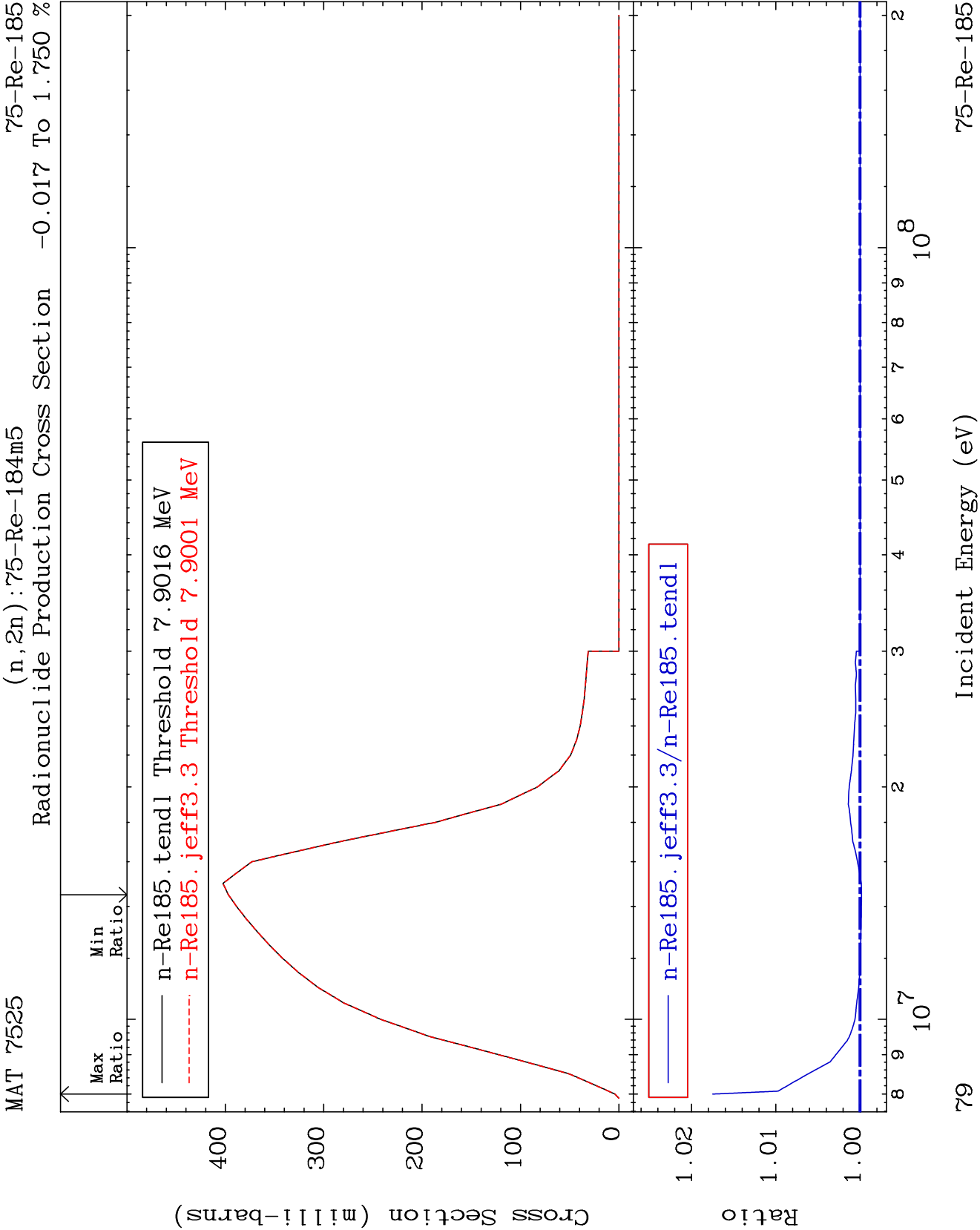
⁷⁵Re-185

Cross Section

-98.78 To 414.0 %

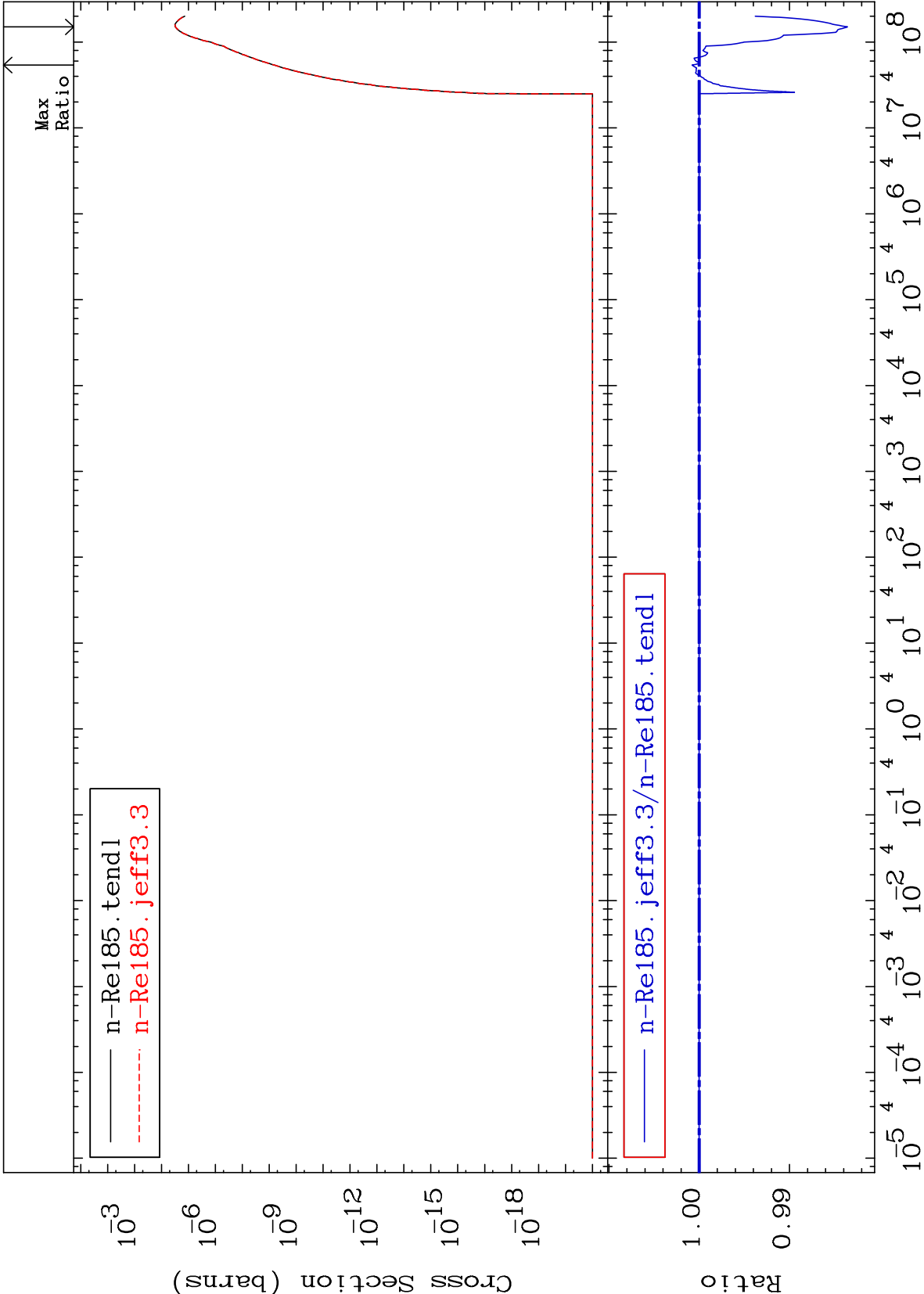


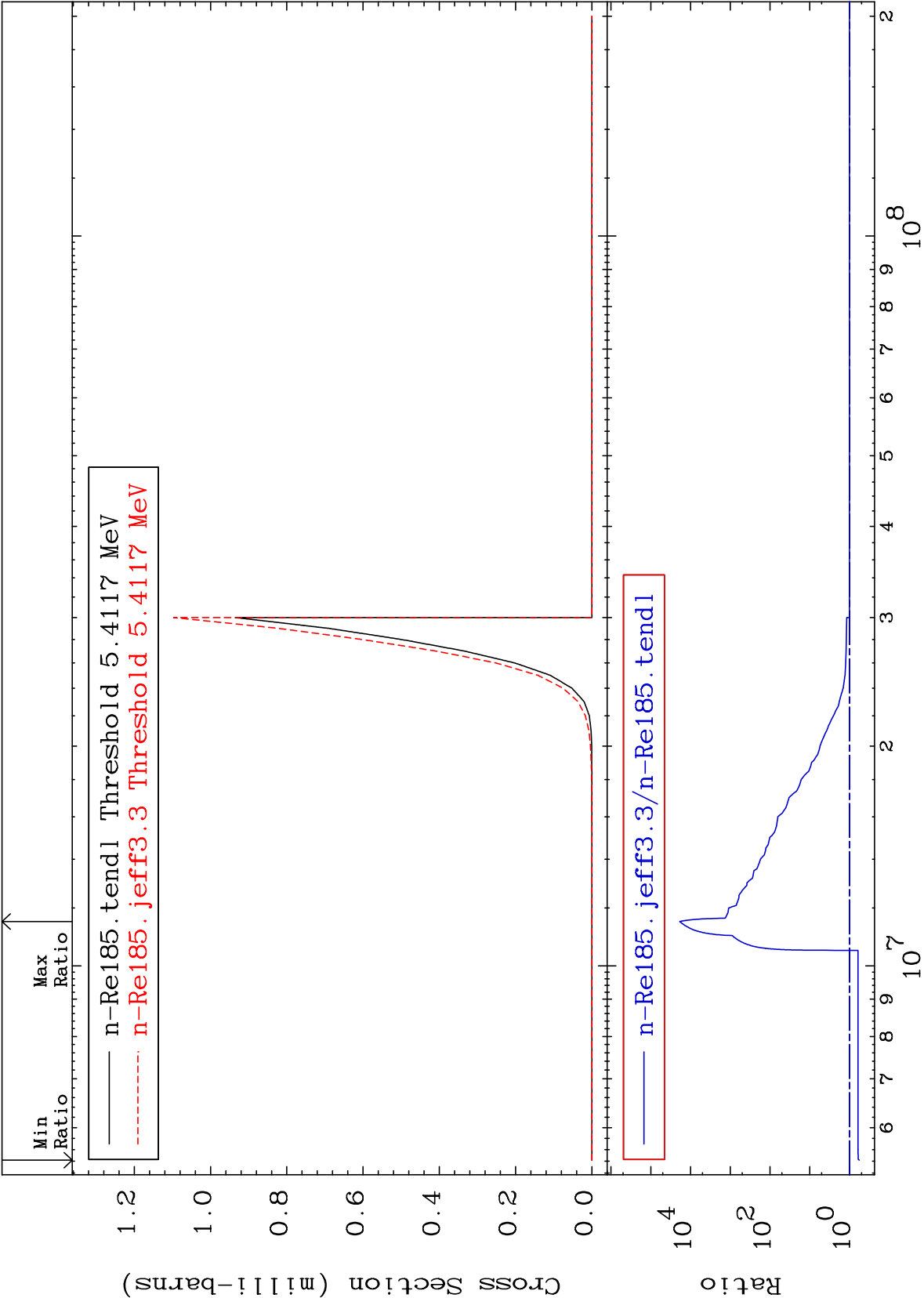




Radionuclide Production Cross Section

-1.643 To 0.080 %





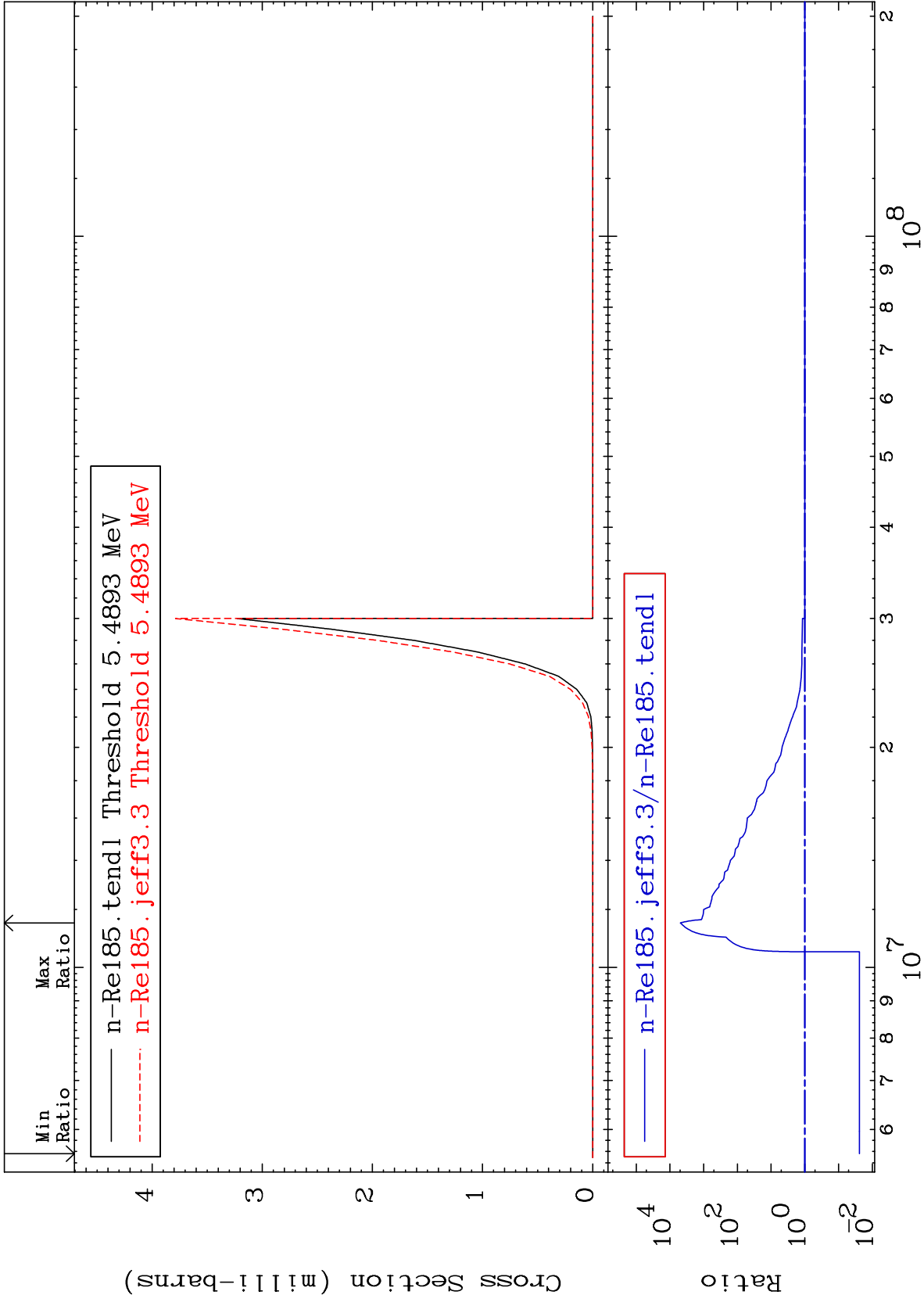
MAT 7525

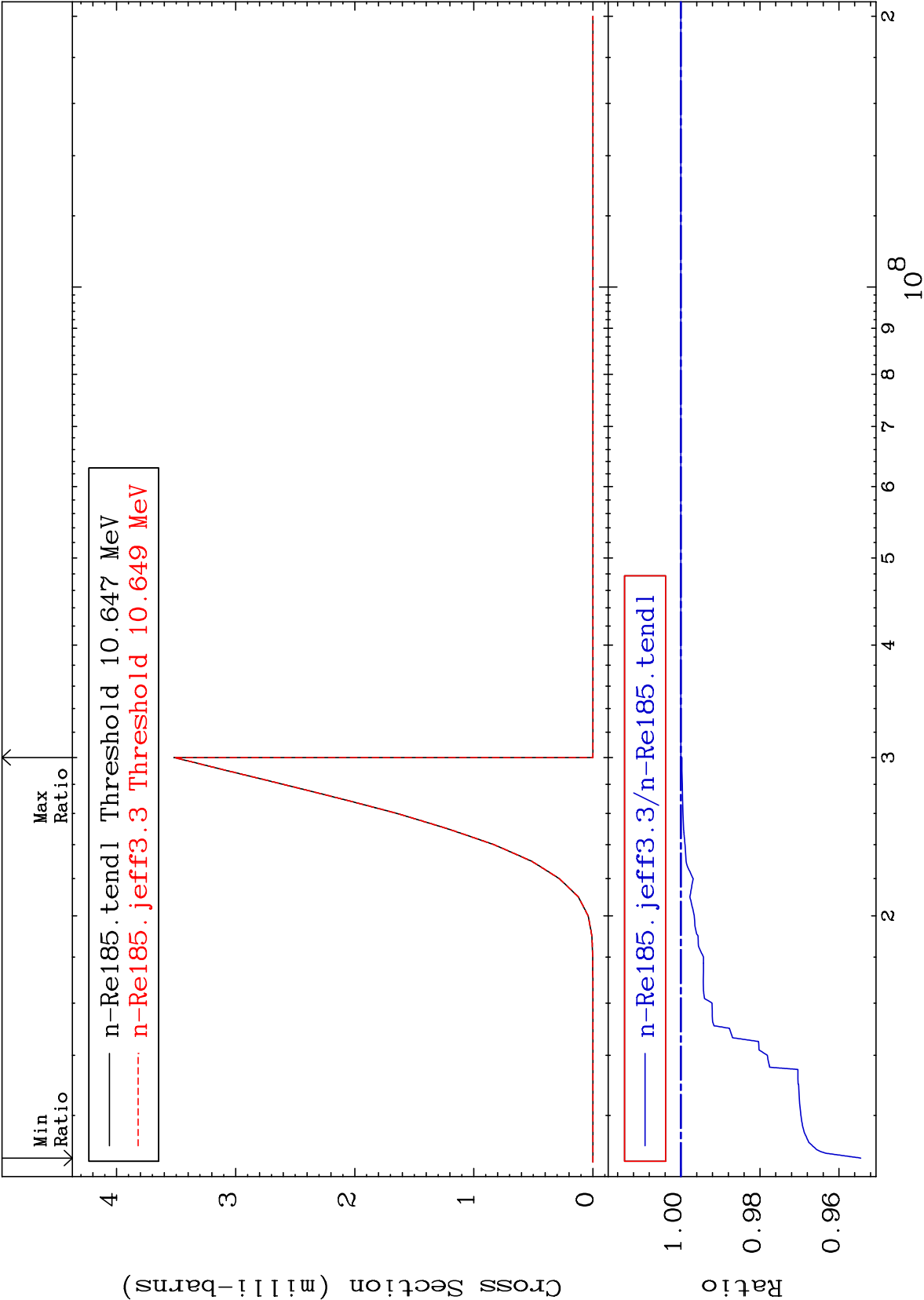
(n,2n) α : 73-Ta-180m2

75-Re-185

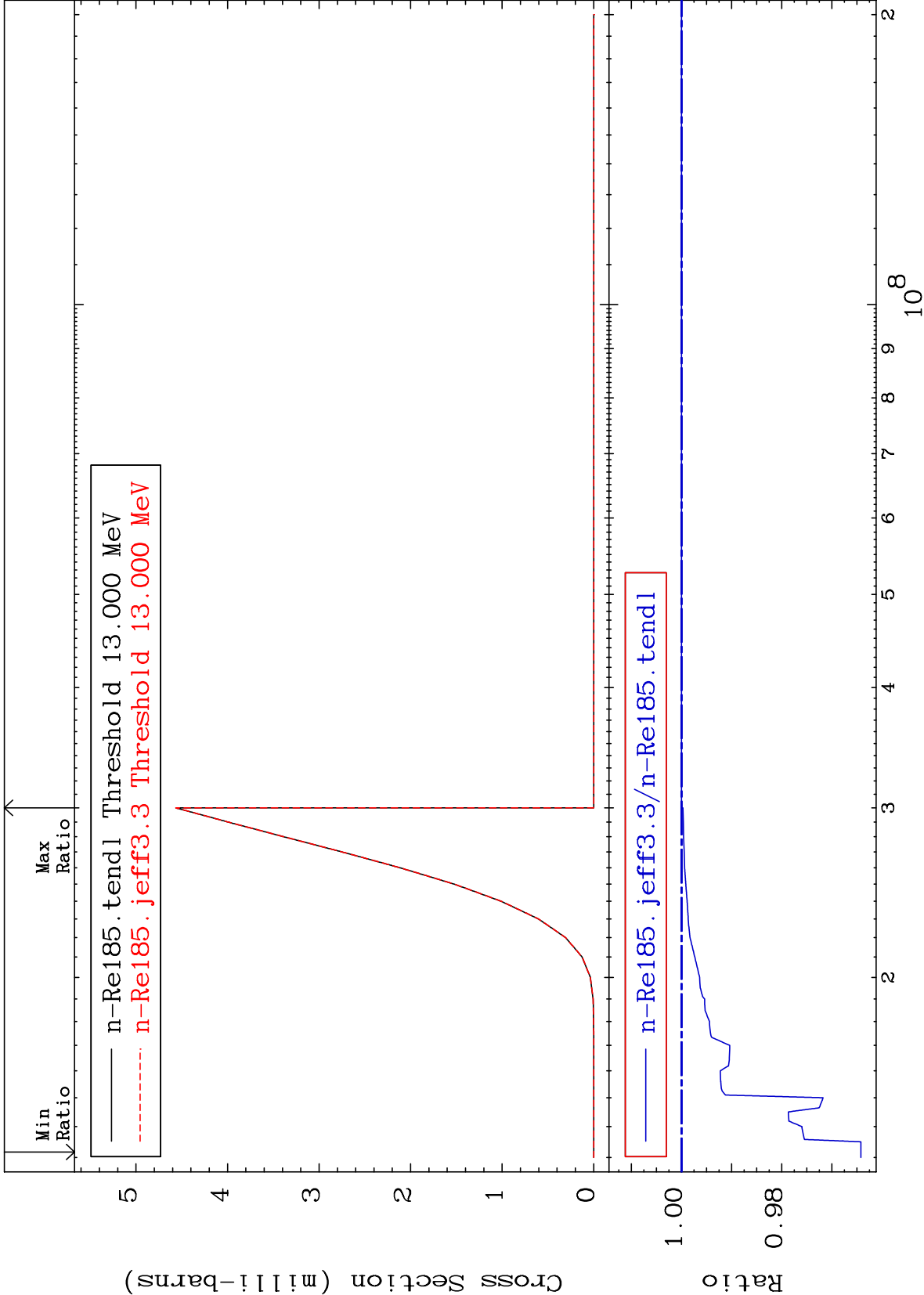
Radionuclide Production Cross Section

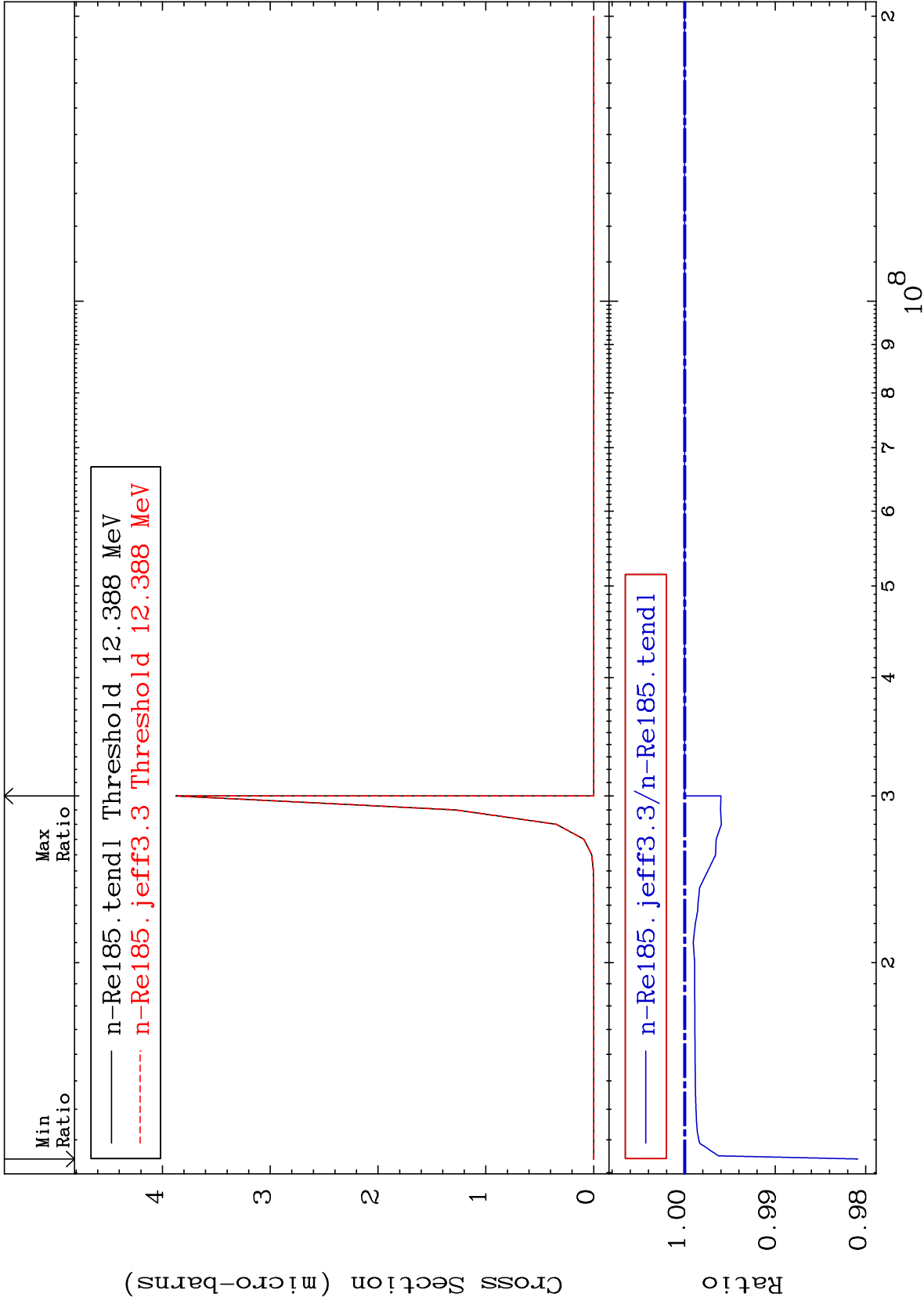
-97.60 To 9999. %

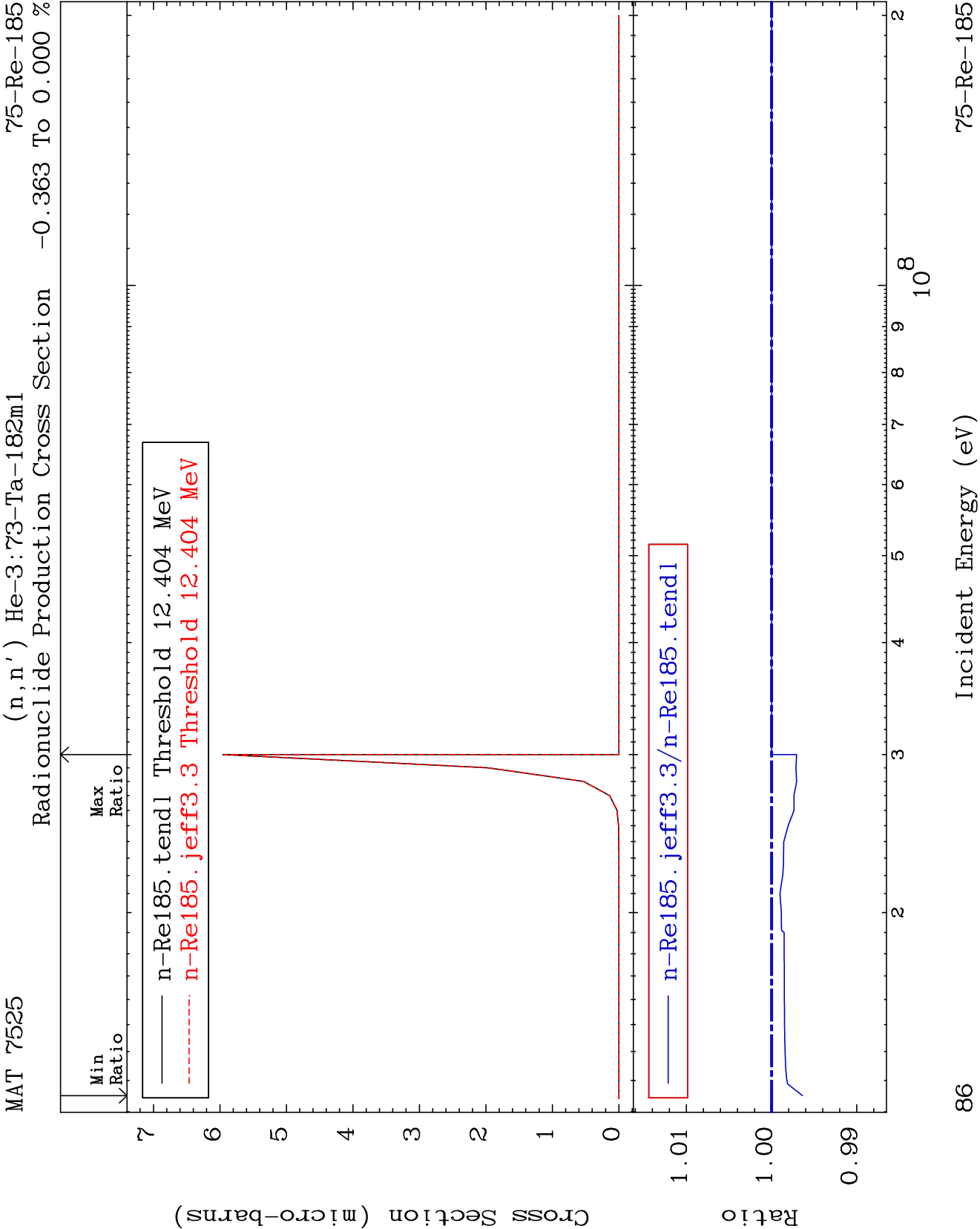




Radionuclide Production Cross Section -3.579 To 0.000 %

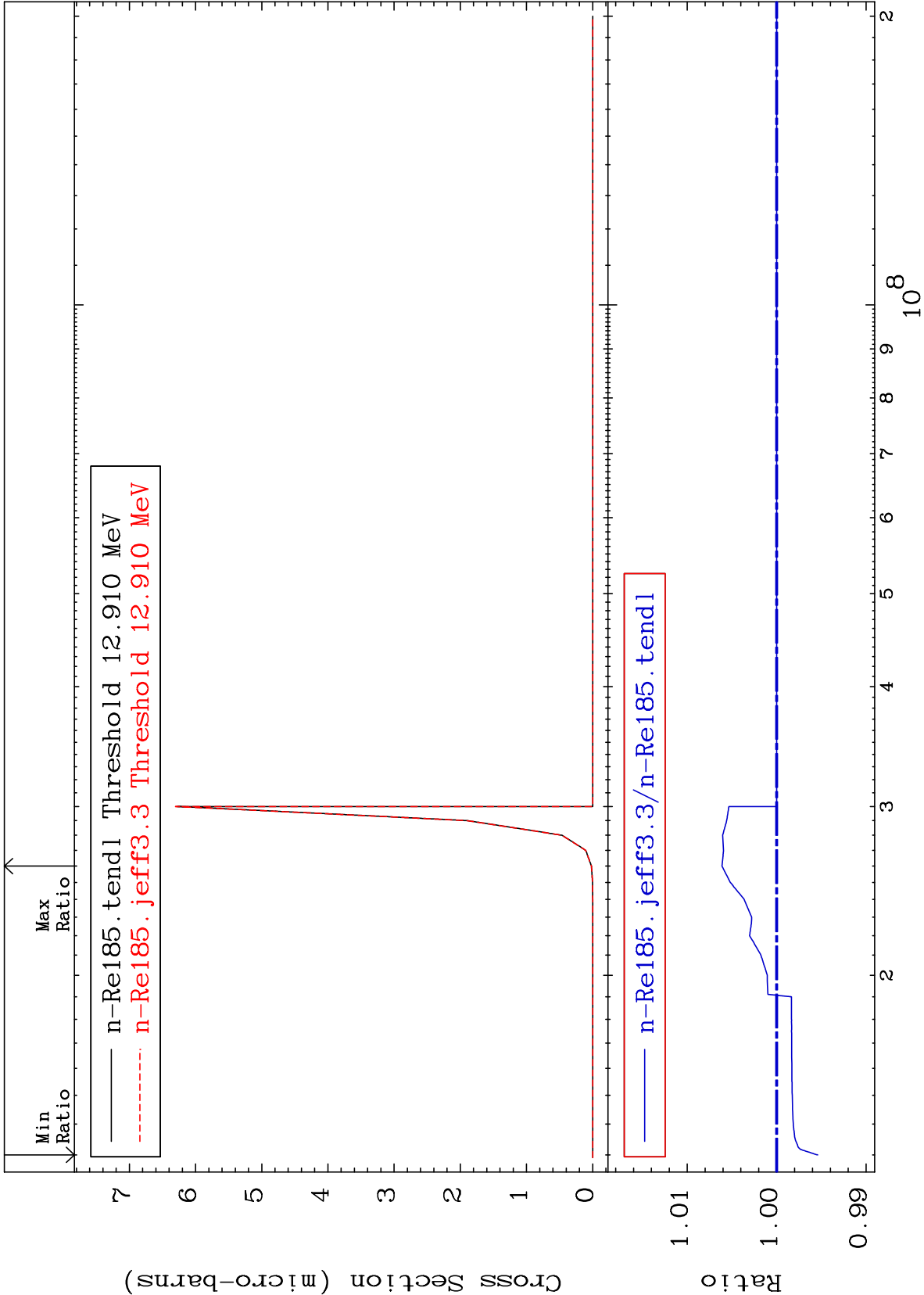


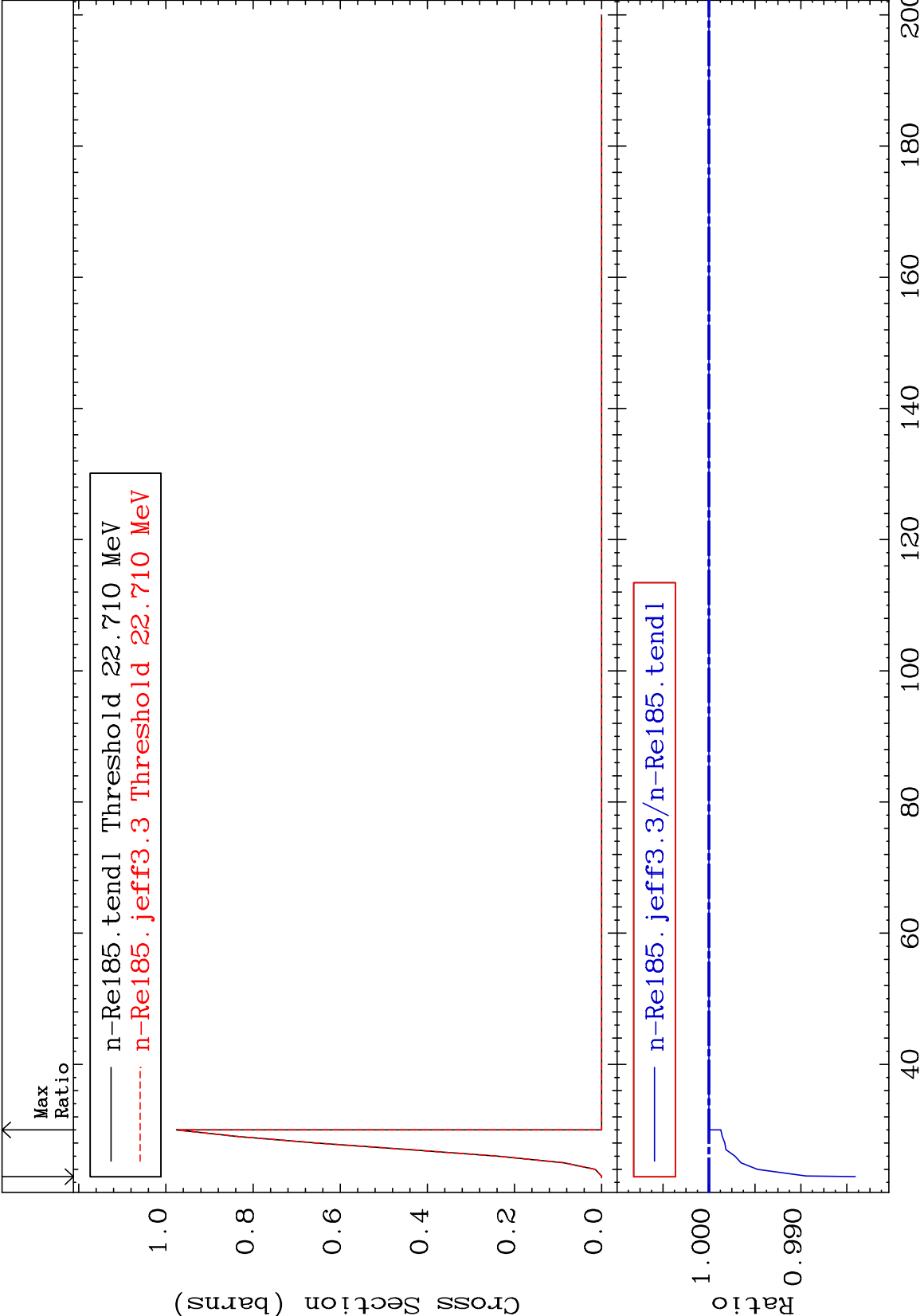




Radionuclide Production Cross Section

-0.460 To 0.611 %





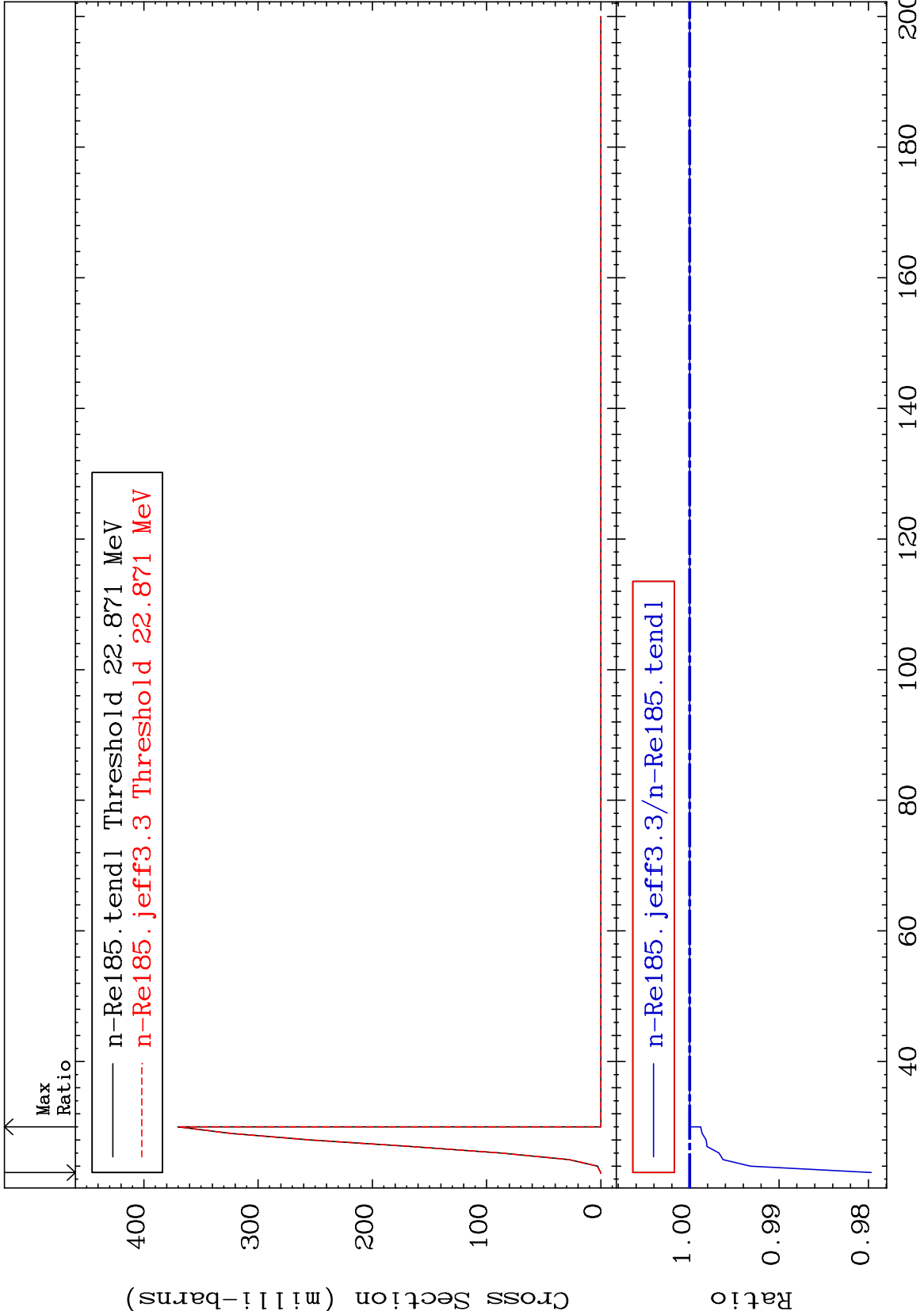
MAT 7525

(n,4n):75-Re-182m2

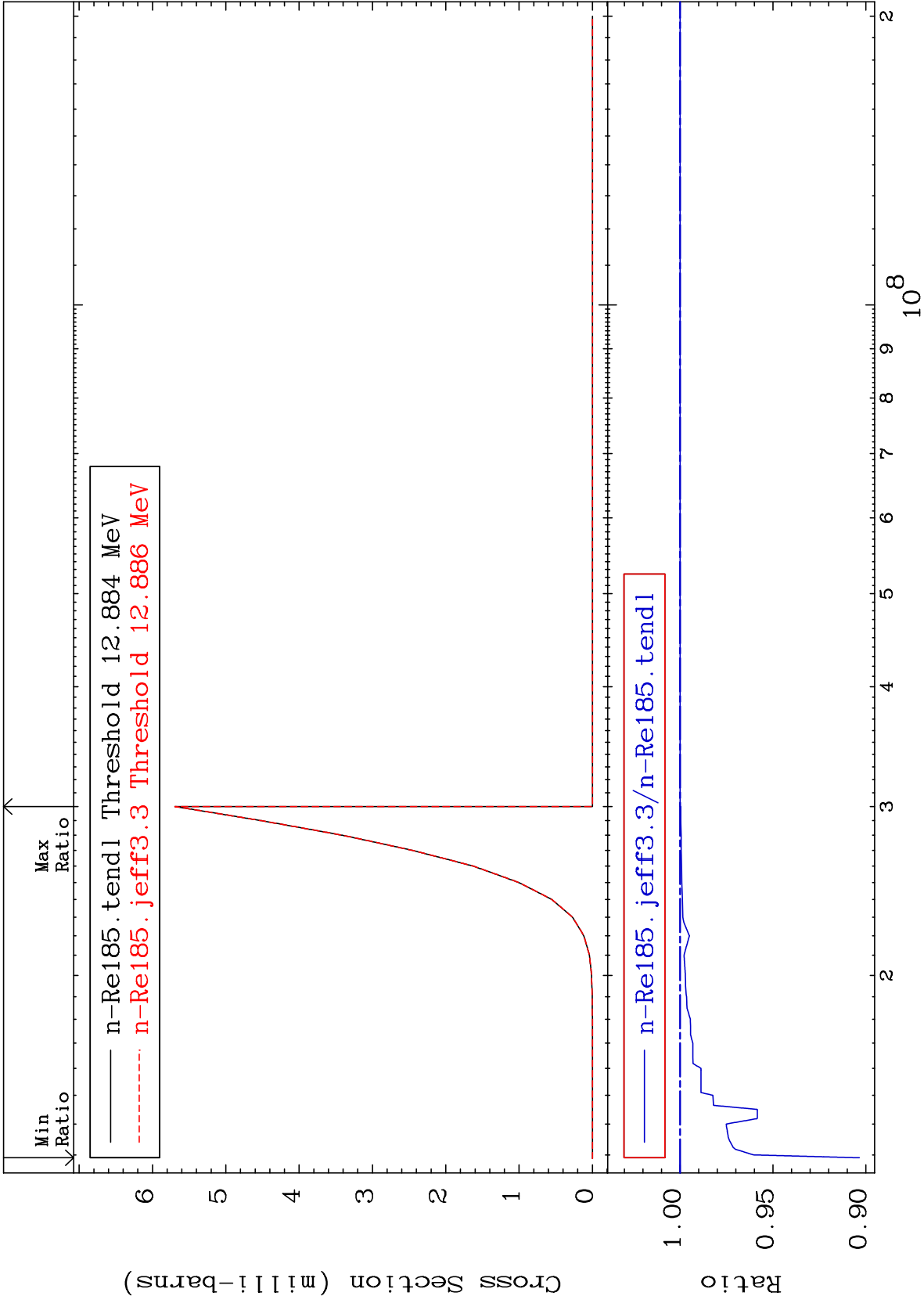
75-Re-185

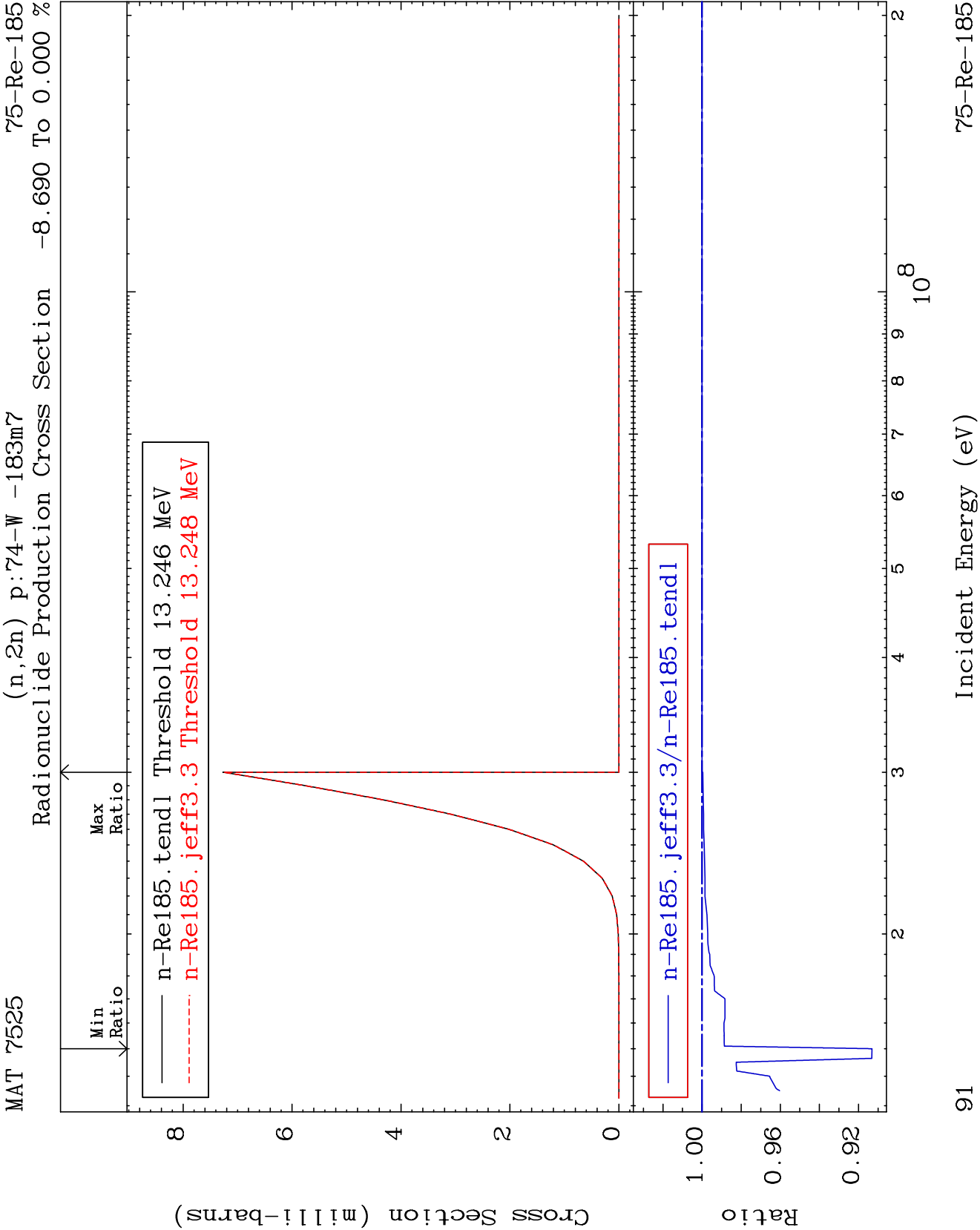
Radionuclide Production Cross Section

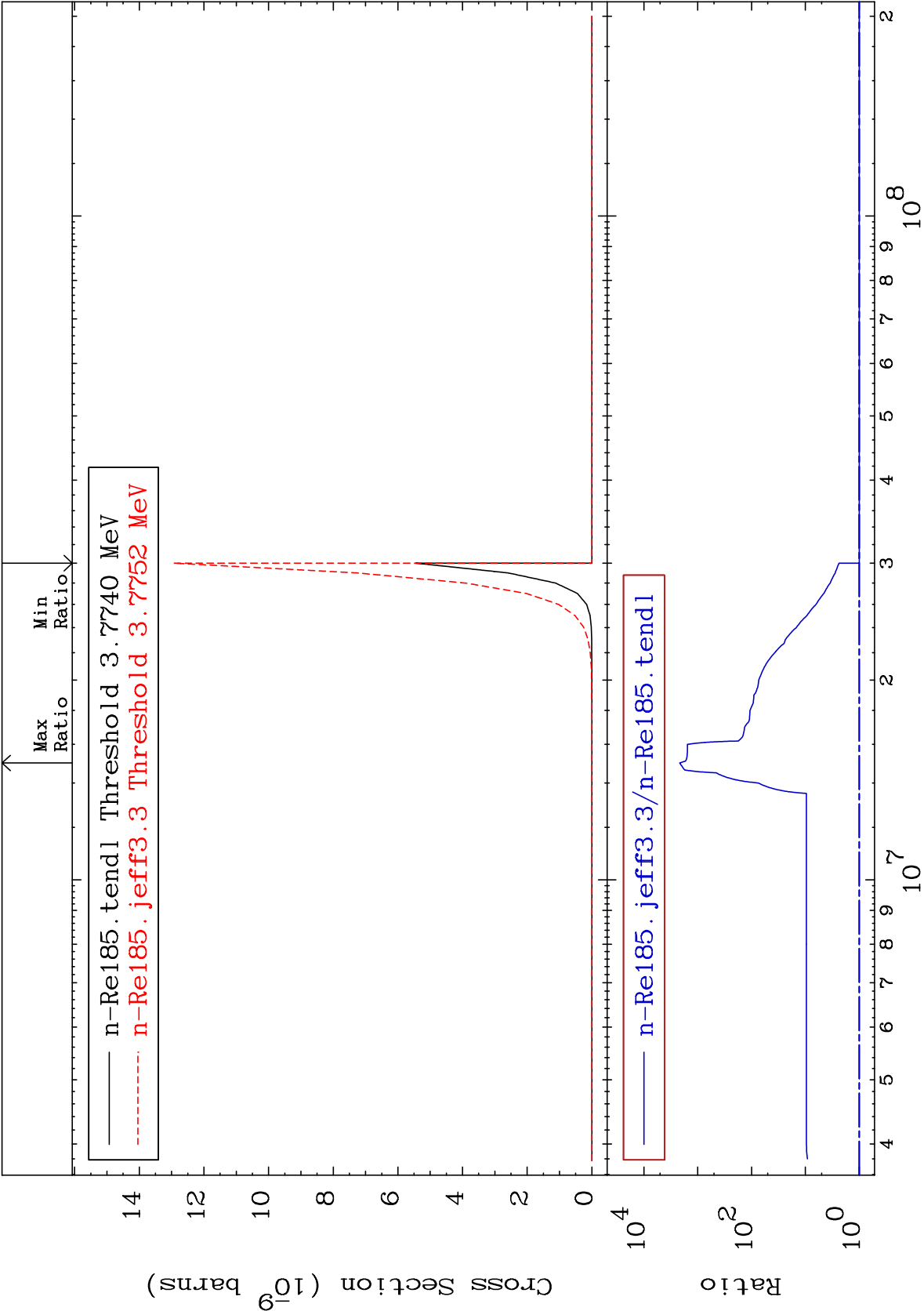
-2.032 To 0.000 %

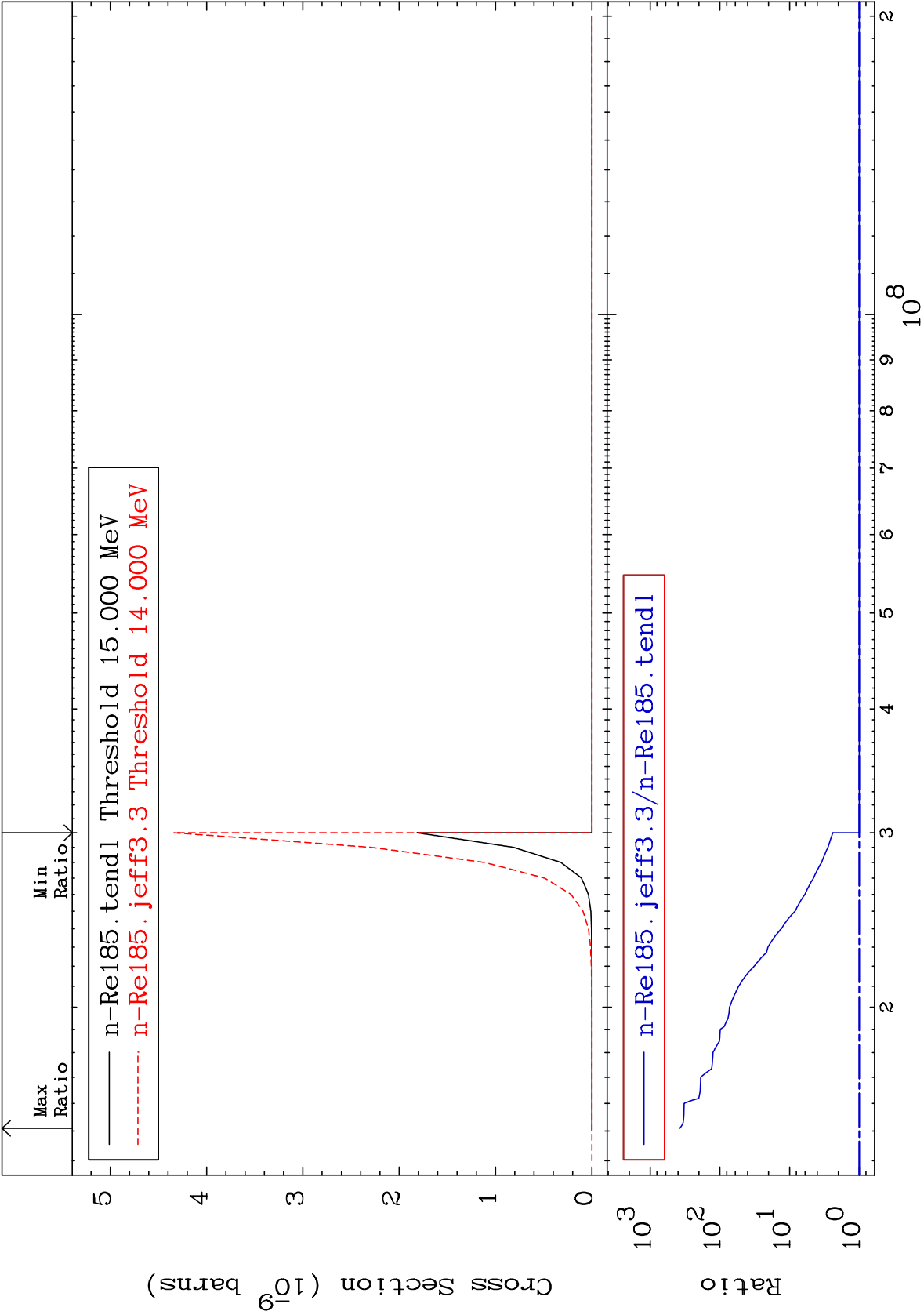


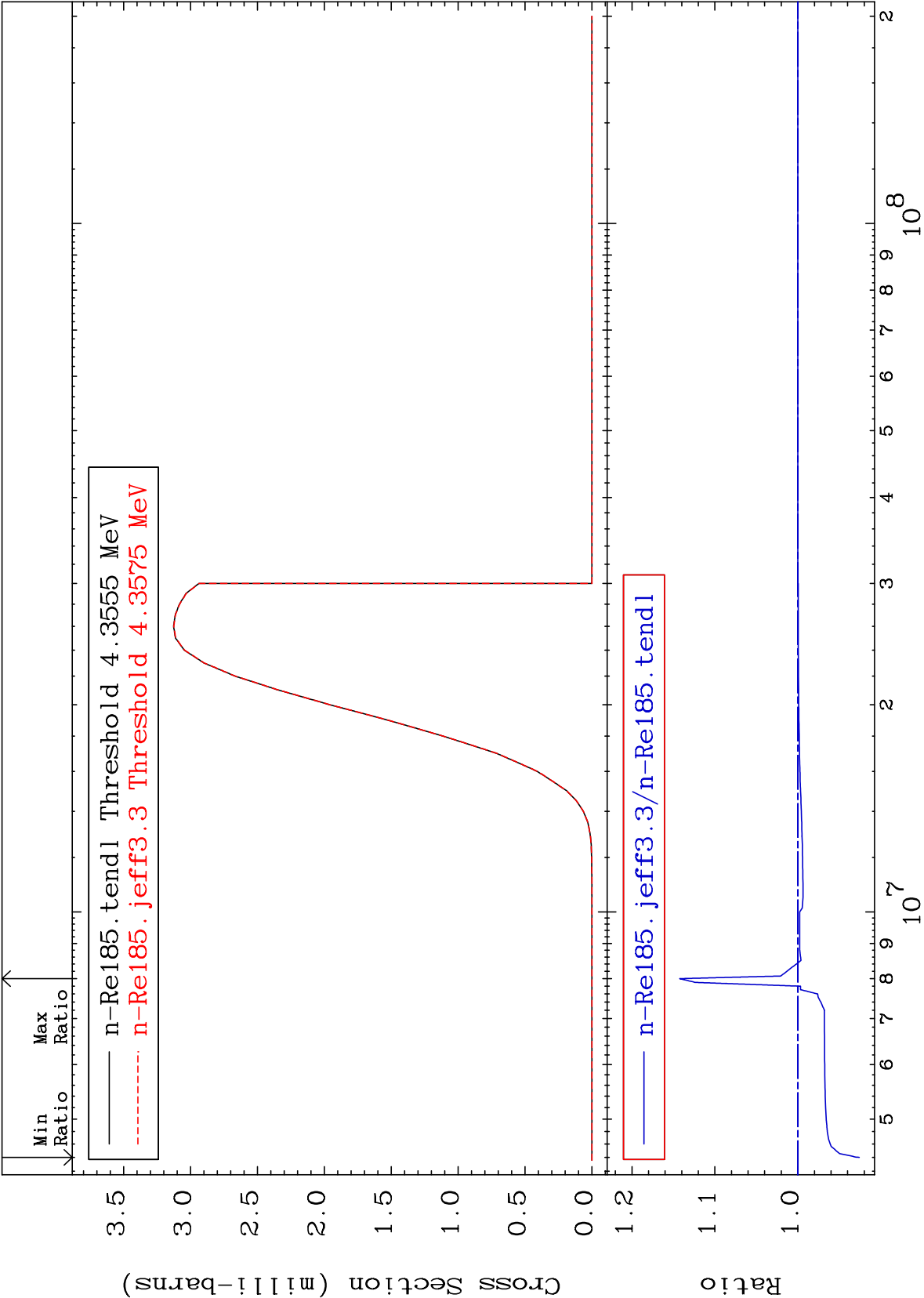
Radionuclide Production Cross Section -9.651 To 0.000 %











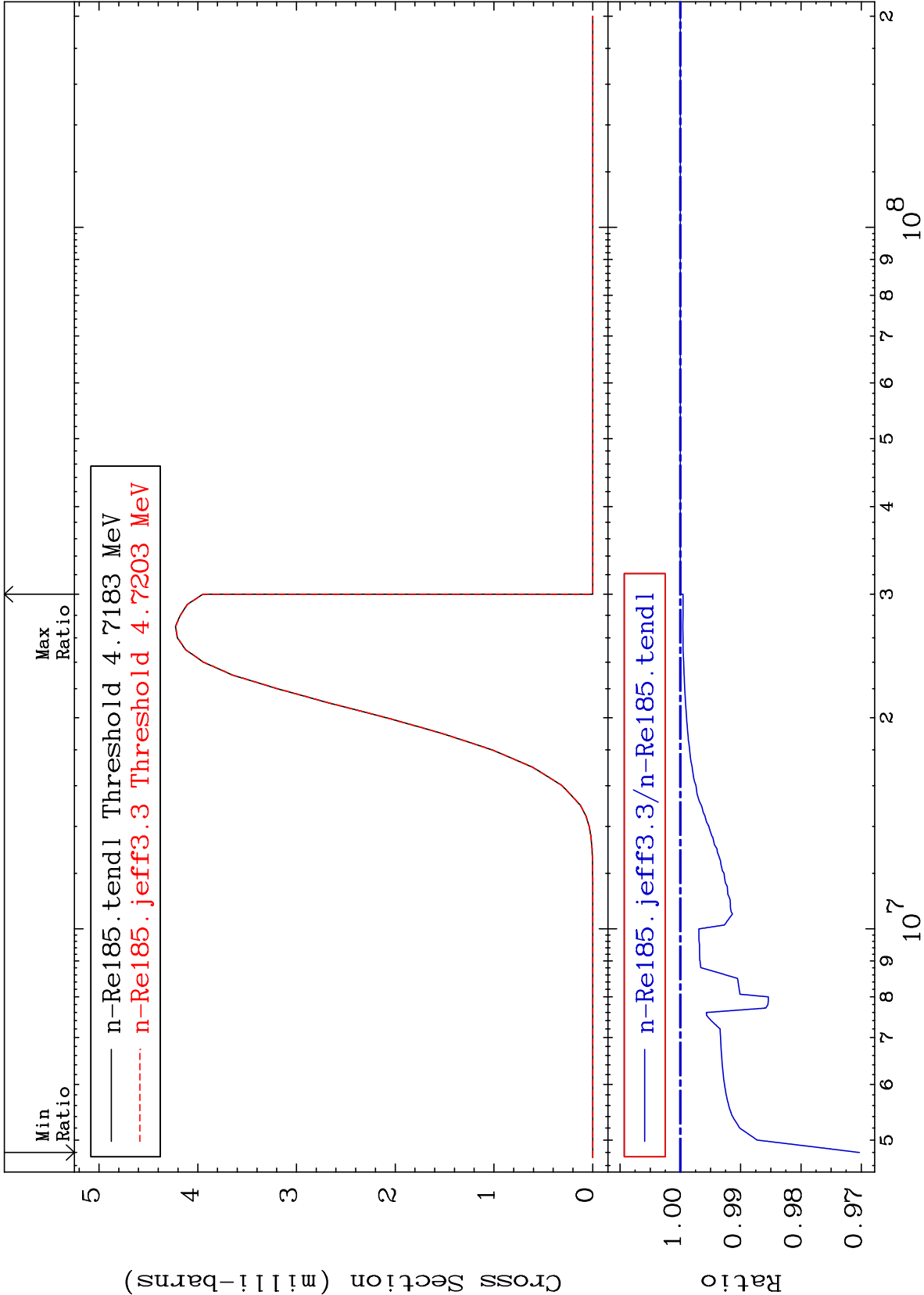
MAT 7525

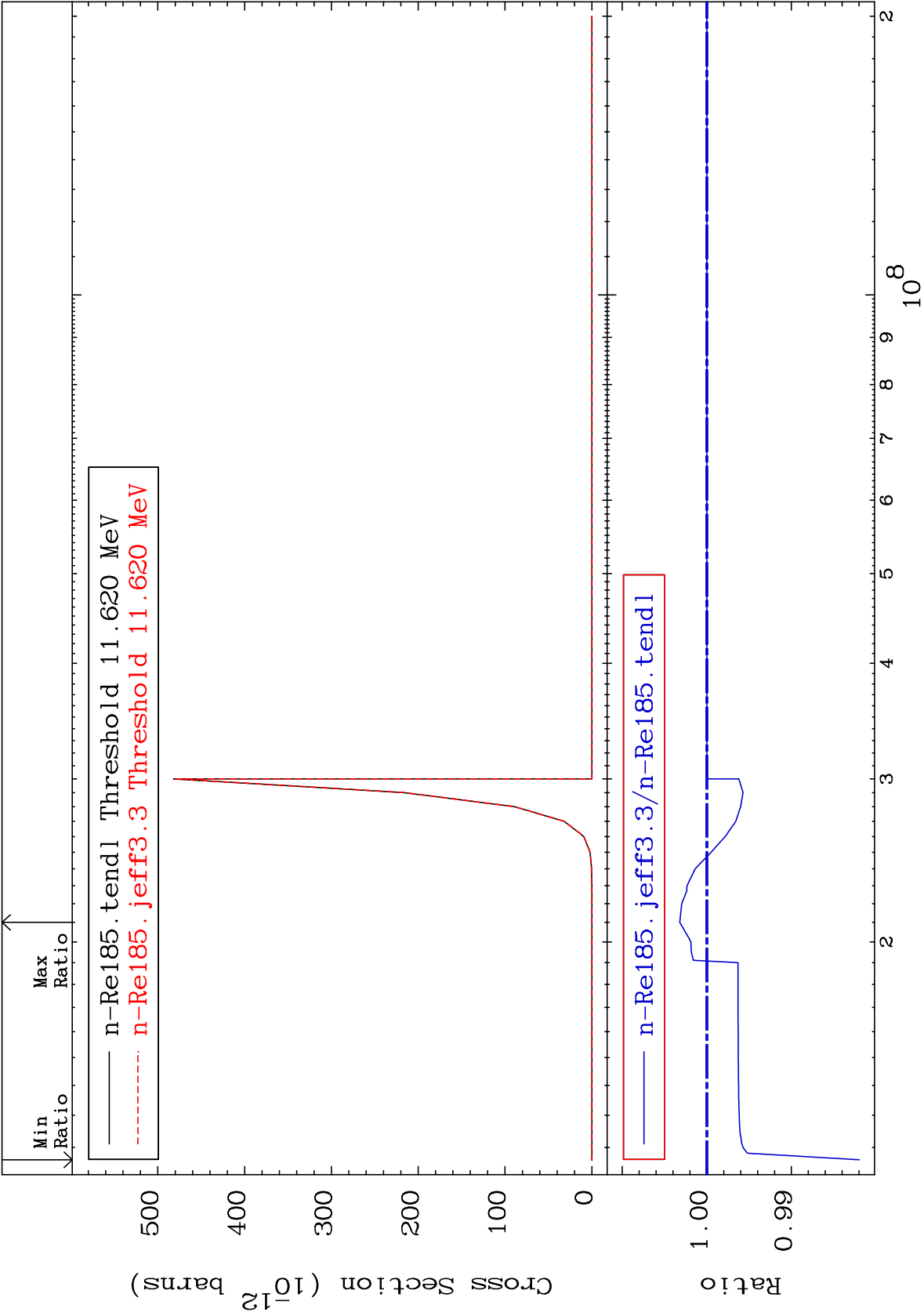
(n,t):74-W -183m7

75-Re-185

Radionuclide Production Cross Section

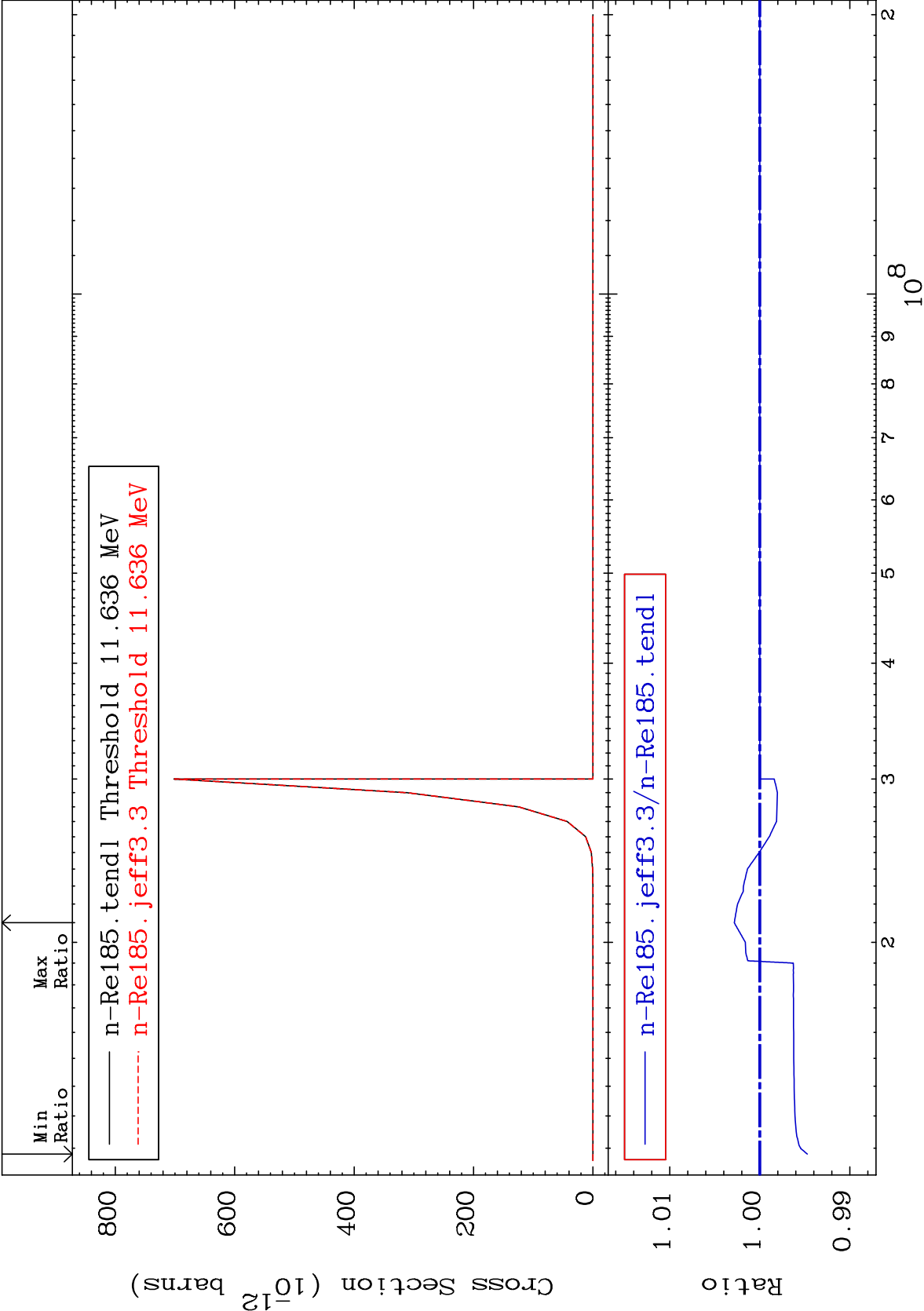
-2.970 To 0.000 %





Radionuclide Production Cross Section

-0.529 To 0.284 %



MAT 7525

(n,p) t:73-Ta-182m29

75-Re-185

Radionuclide Production Cross Section

0.000

To 1.355 %

