

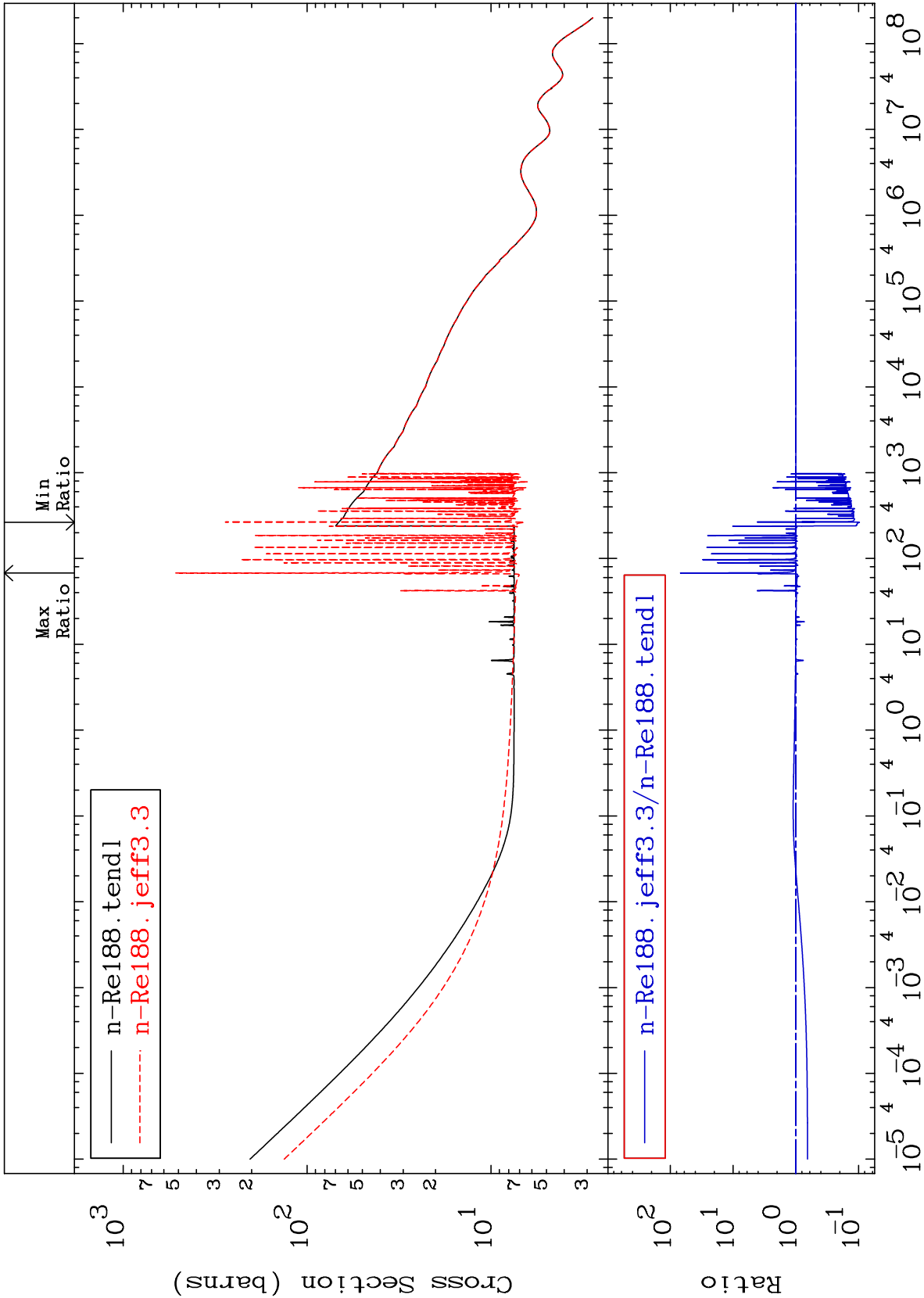
MAT 7534

⁷⁵Re-188

-90.29 To 6833. %

Total

Cross Section



Incident Energy (eV)

⁷⁵Re-188

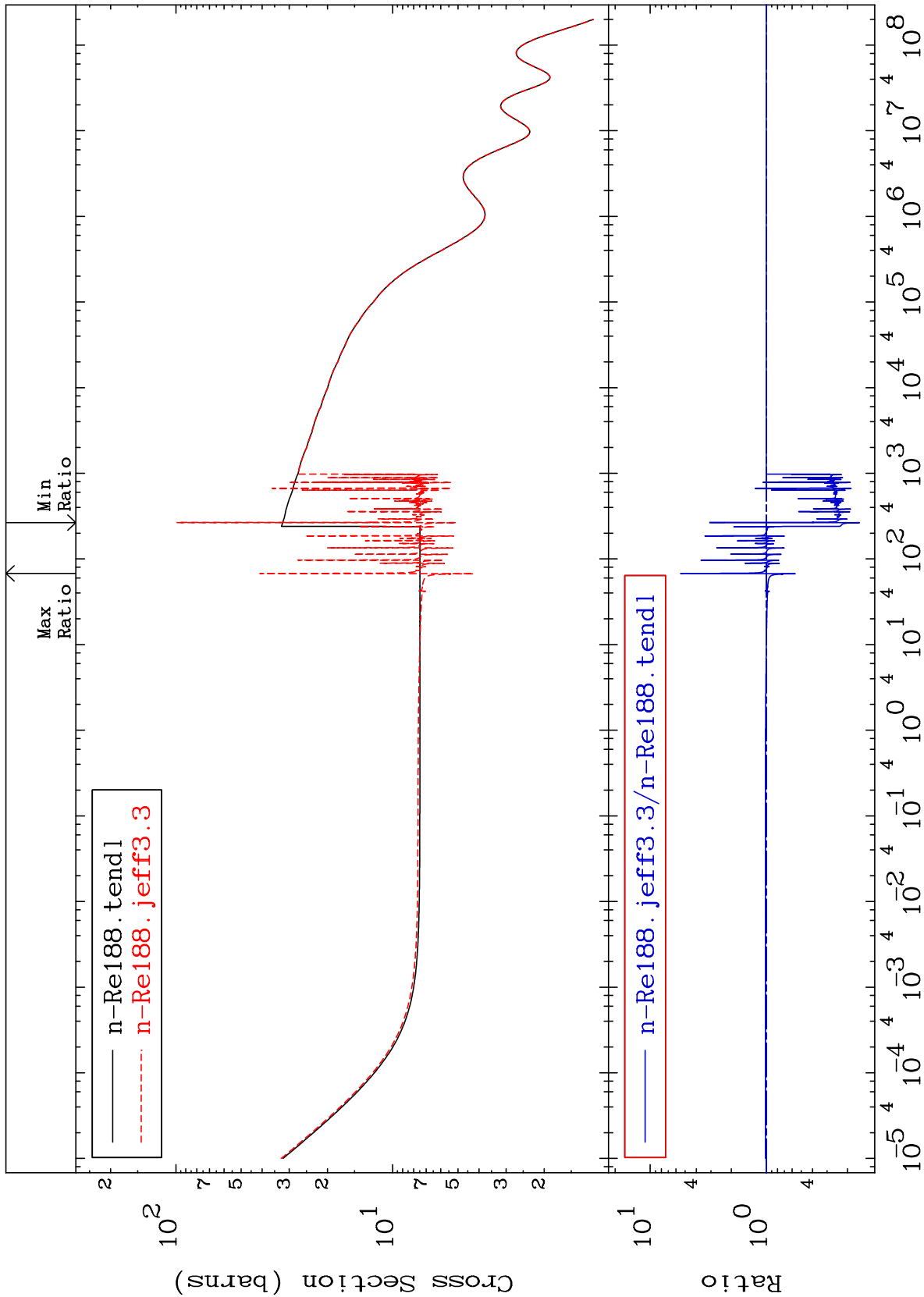
MAT 7534

Elastic

⁷⁵Re-188

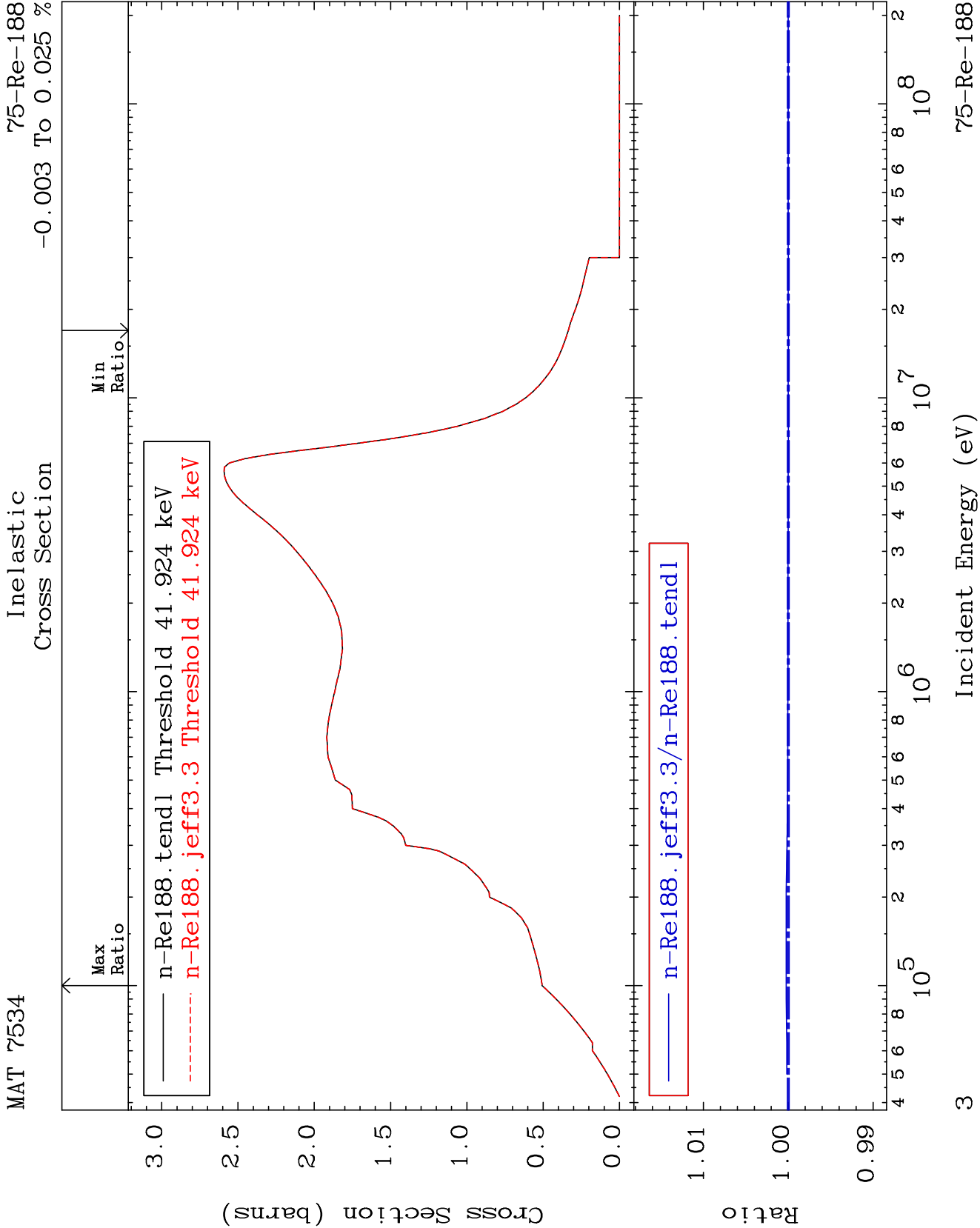
Cross Section

-84.23 To 445.5 %



Incident Energy (eV)

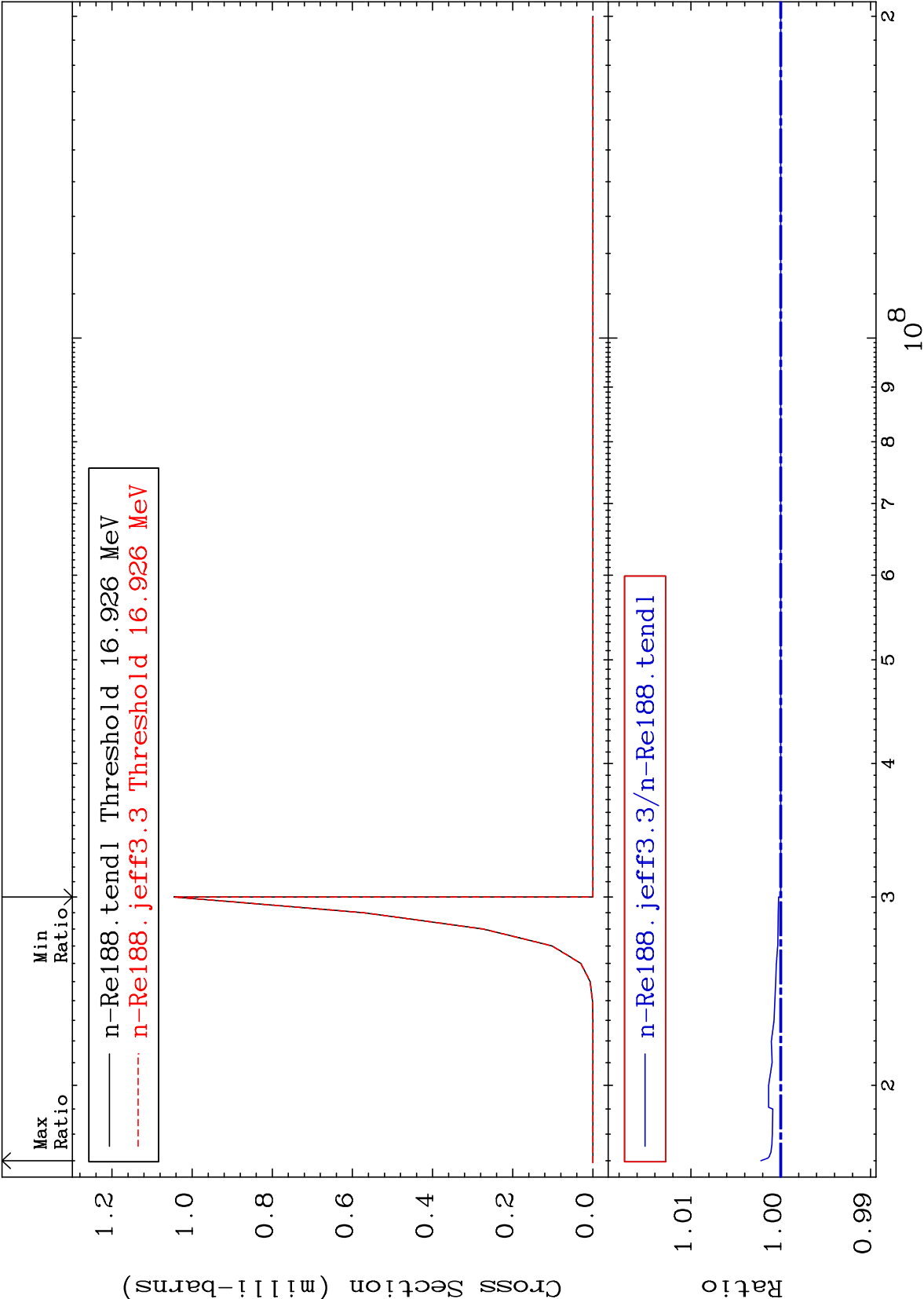
⁷⁵Re-188



Cross Section

0.000

To 0.220 %



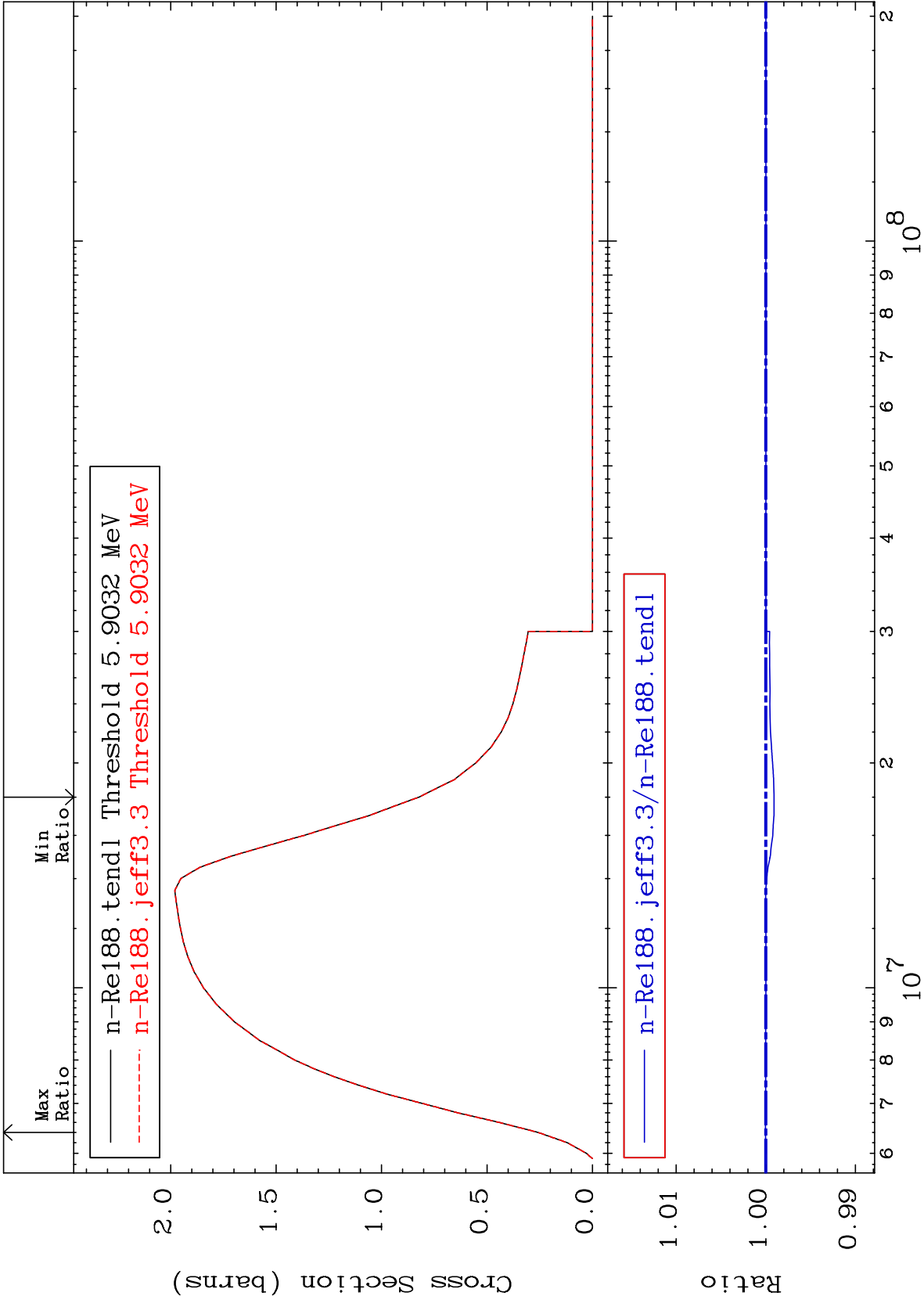
MAT 7534

(n,2n)

⁷⁵Re-¹⁸⁸

Cross Section

-0.091 To 0.003 %



Incident Energy (eV)

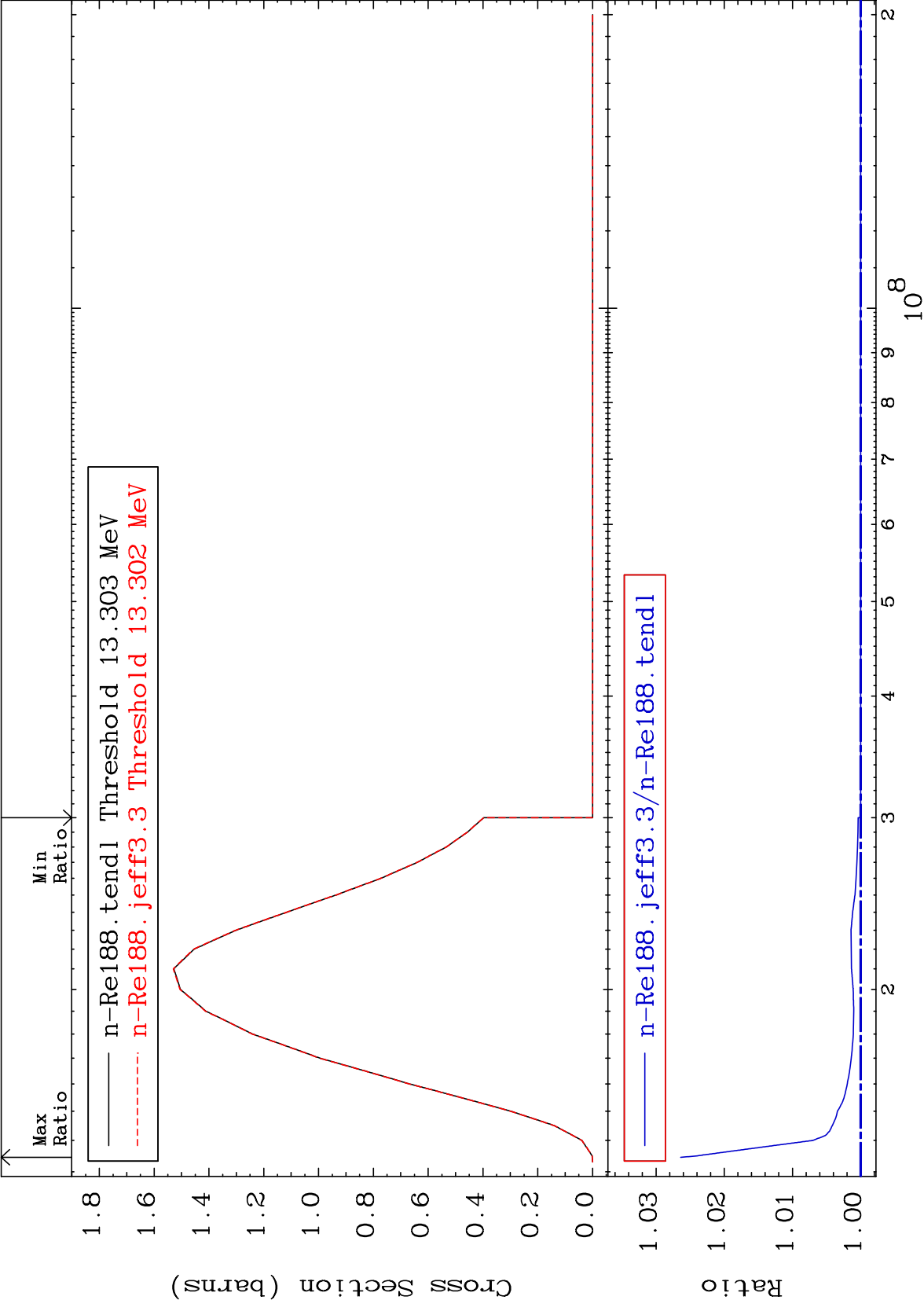
⁷⁵Re-¹⁸⁸

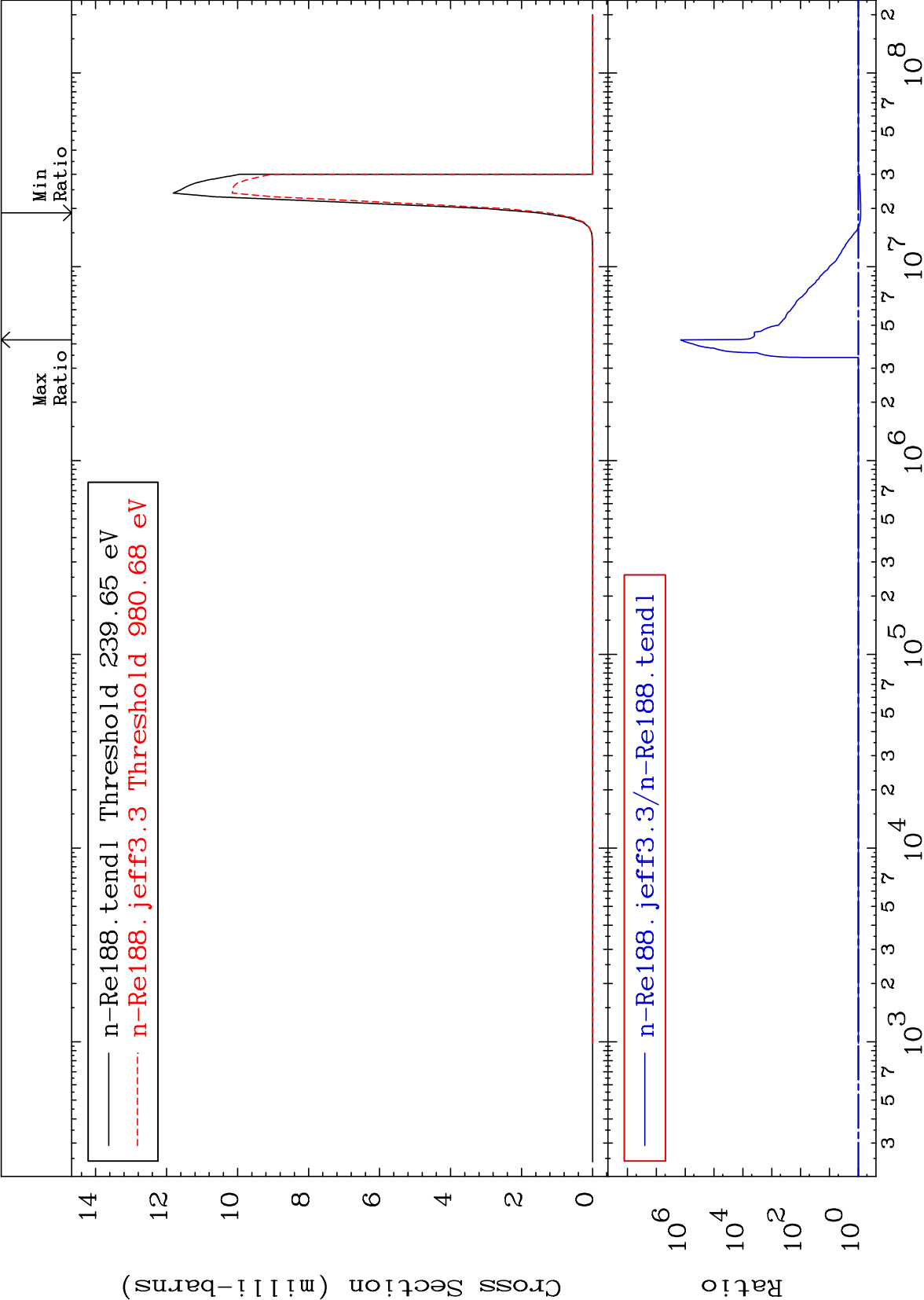
5

Cross Section

0.000

To 2.638 %

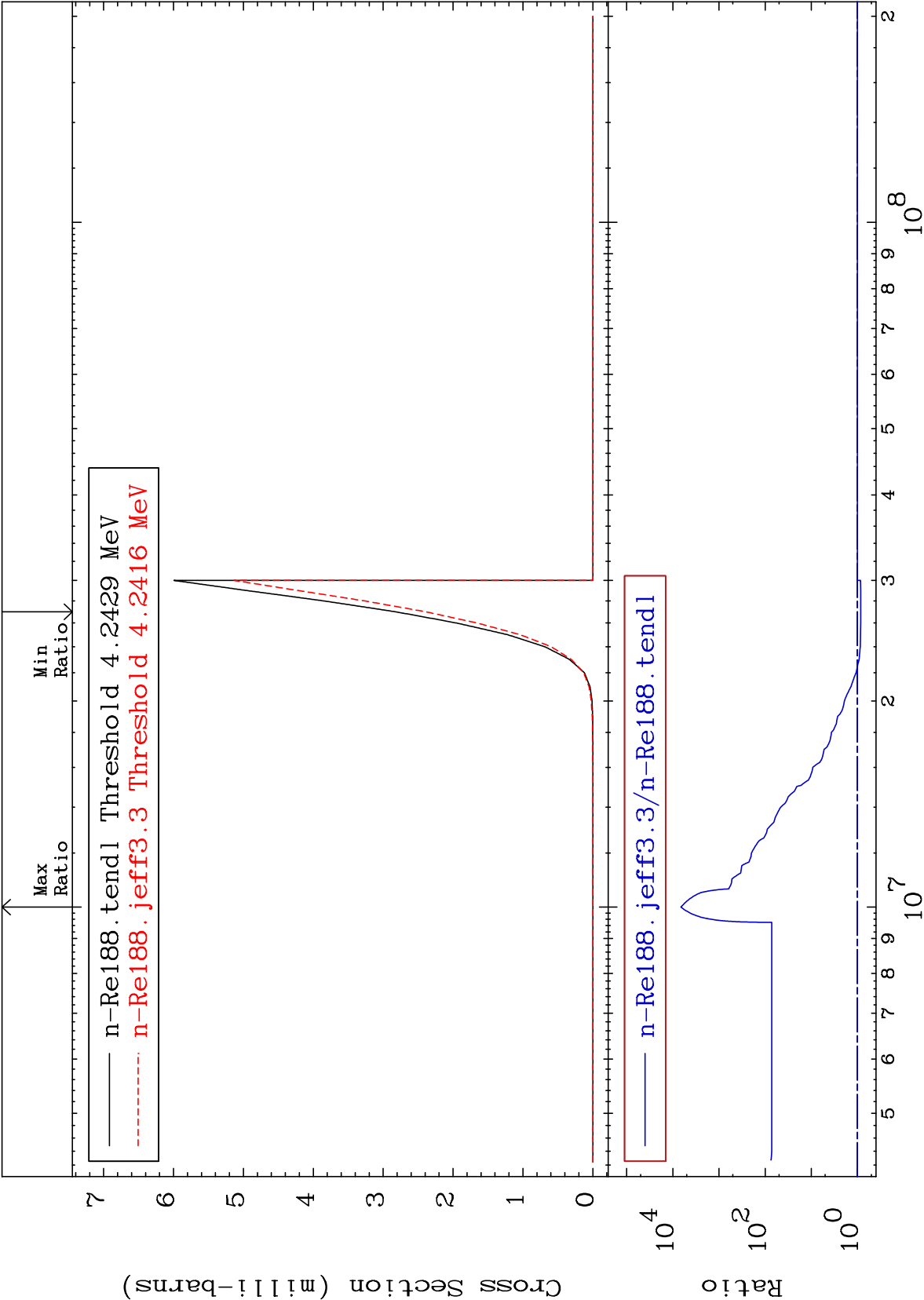


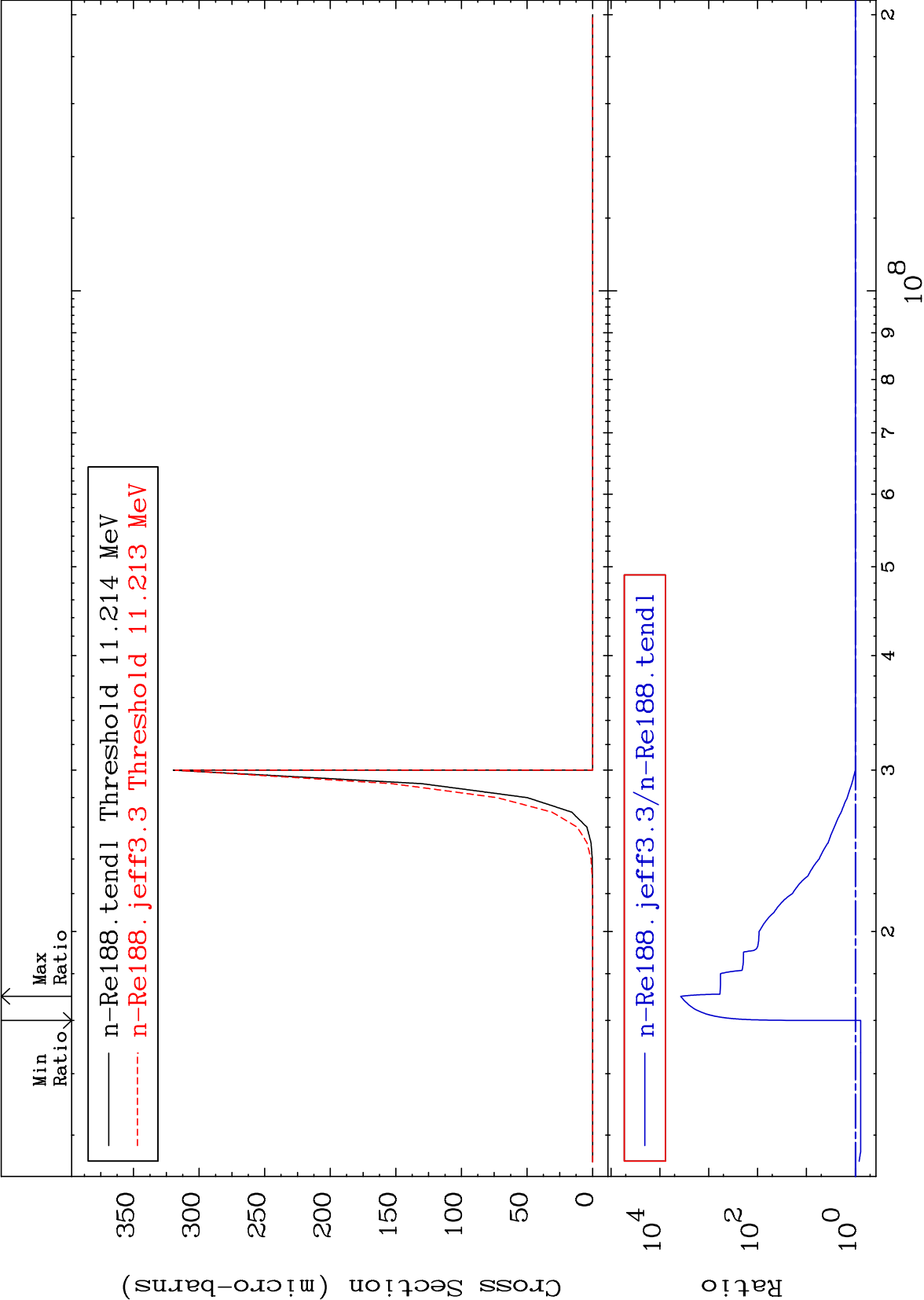


MAT 7534

(n,2n) α
Cross Section

⁷⁵Re-188
-15.25 To 9999. %

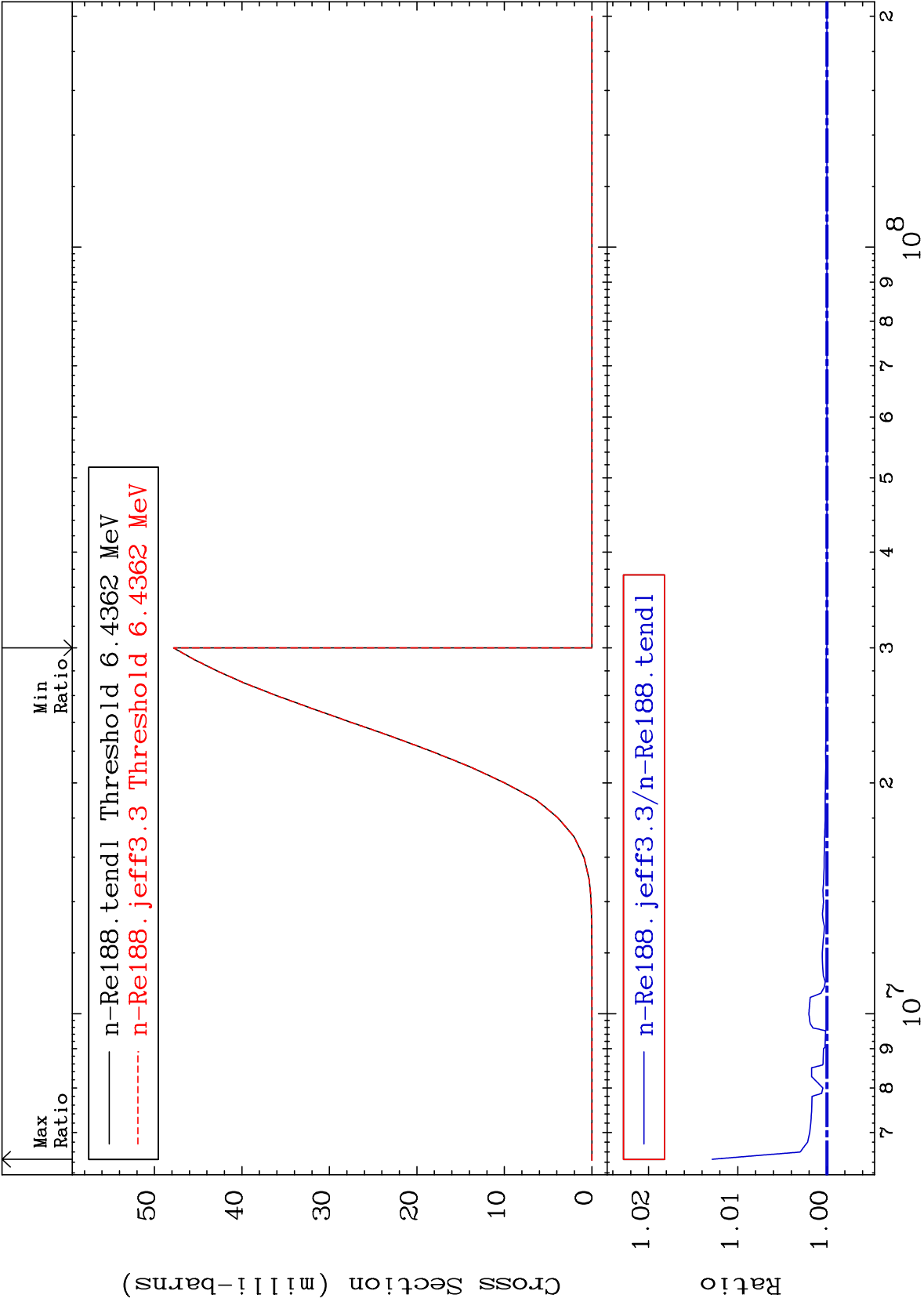




MAT 7534

(n,n') p
Cross Section

75-Re-188
0.000 To 1.287 %



10

Incident Energy (eV)

75-Re-188

MAT 7534

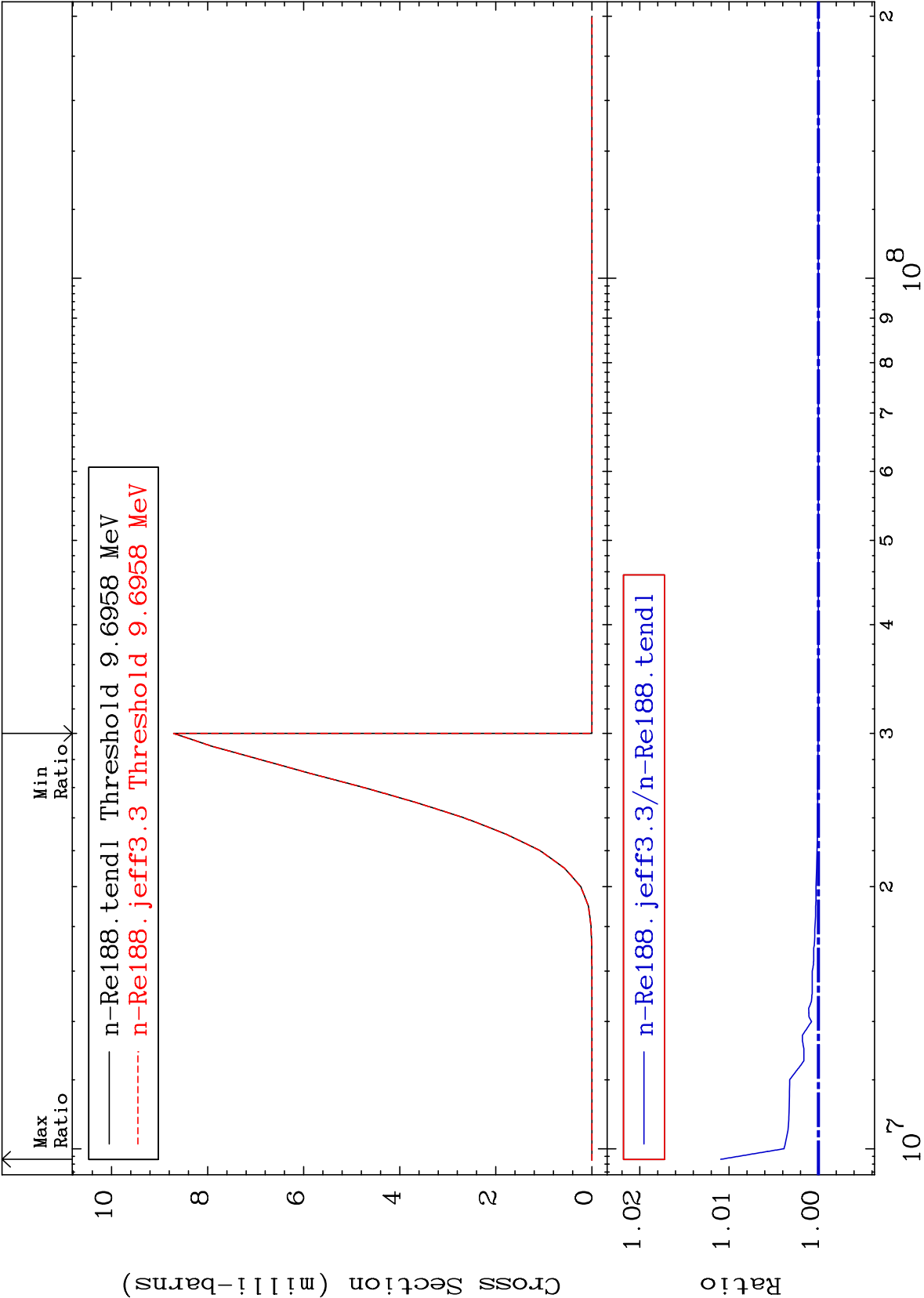
(n,n') d

75-Re-188

Cross Section

0.000

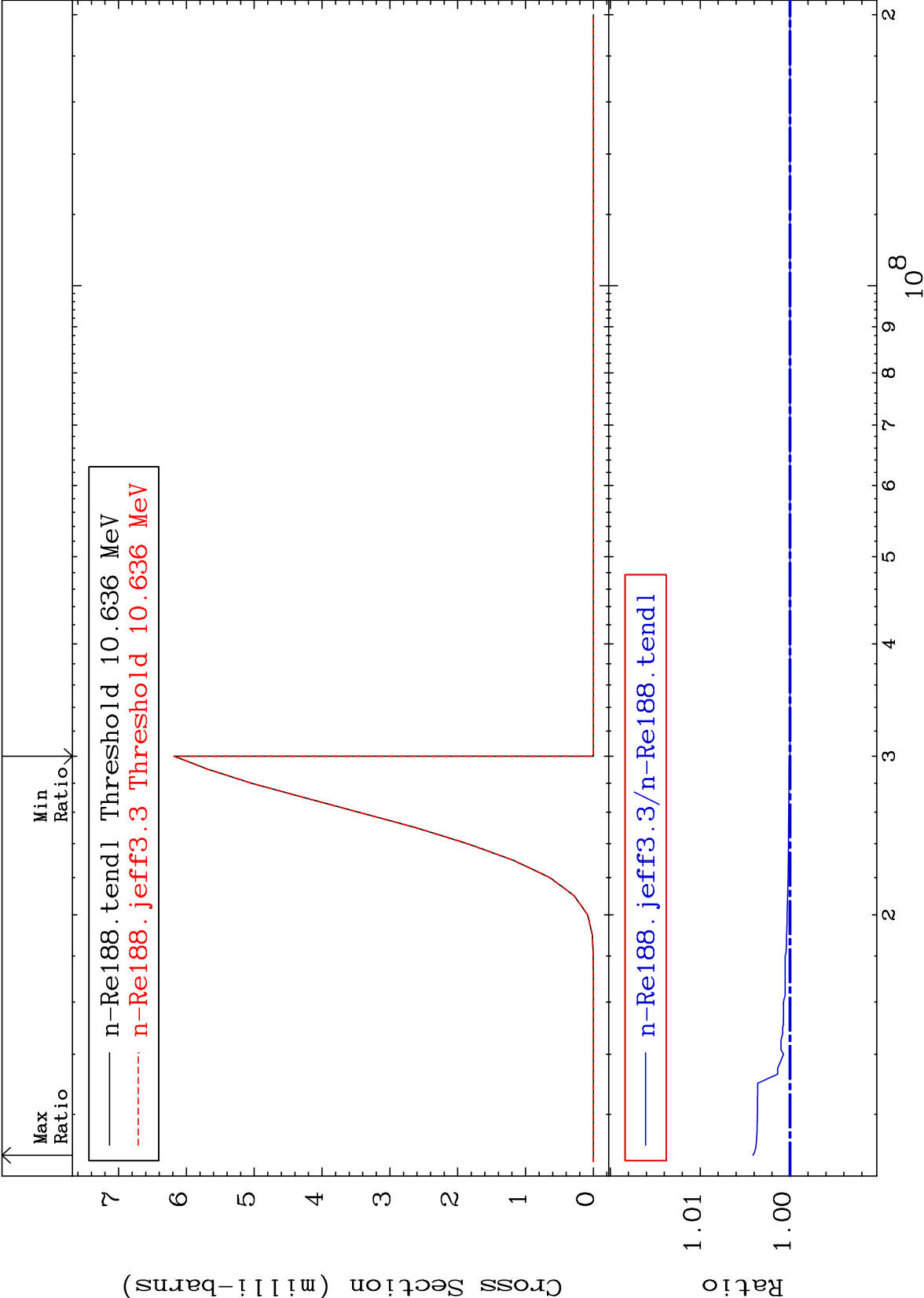
To 1.095 %

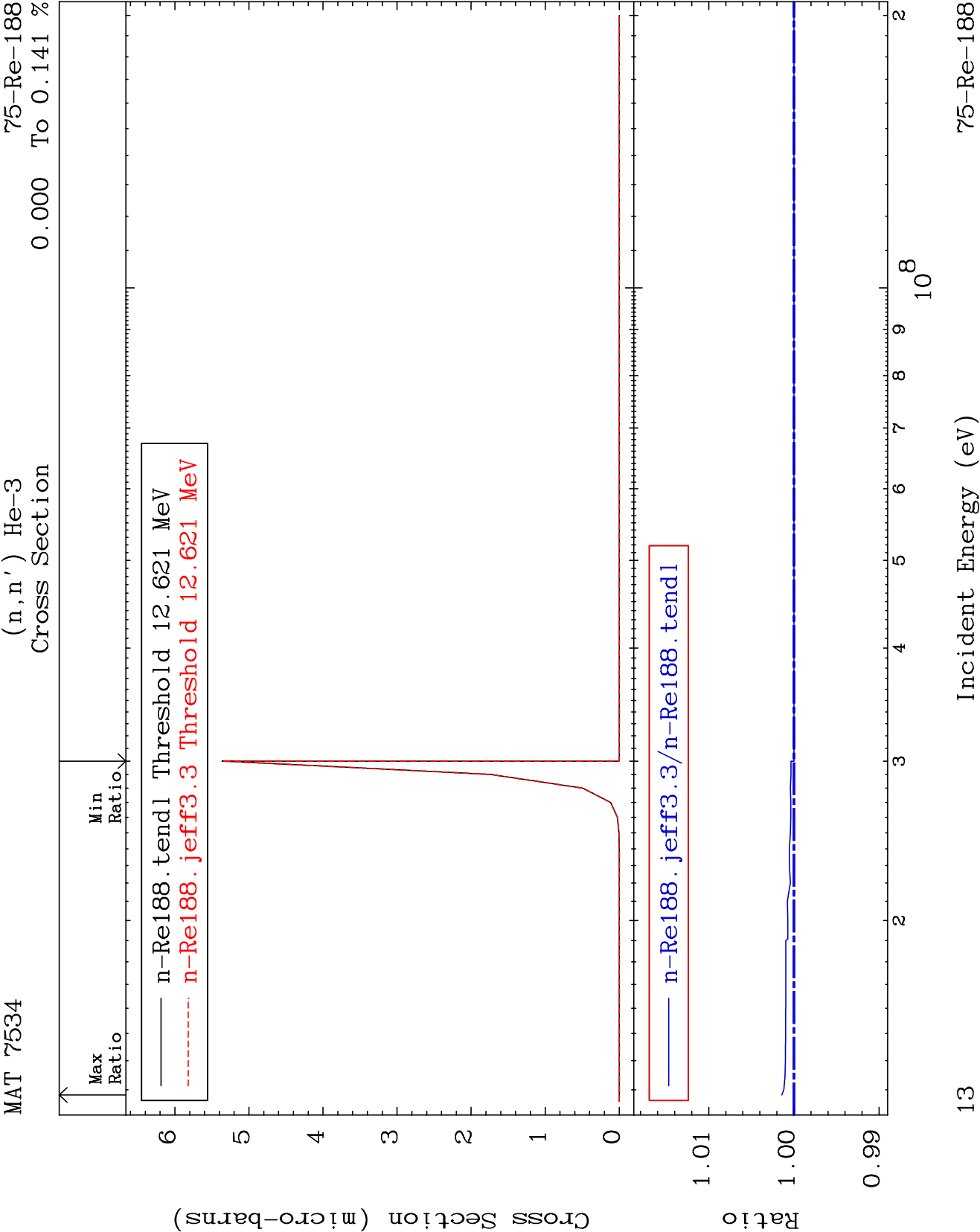


Cross Section

0.000

To 0.413 %





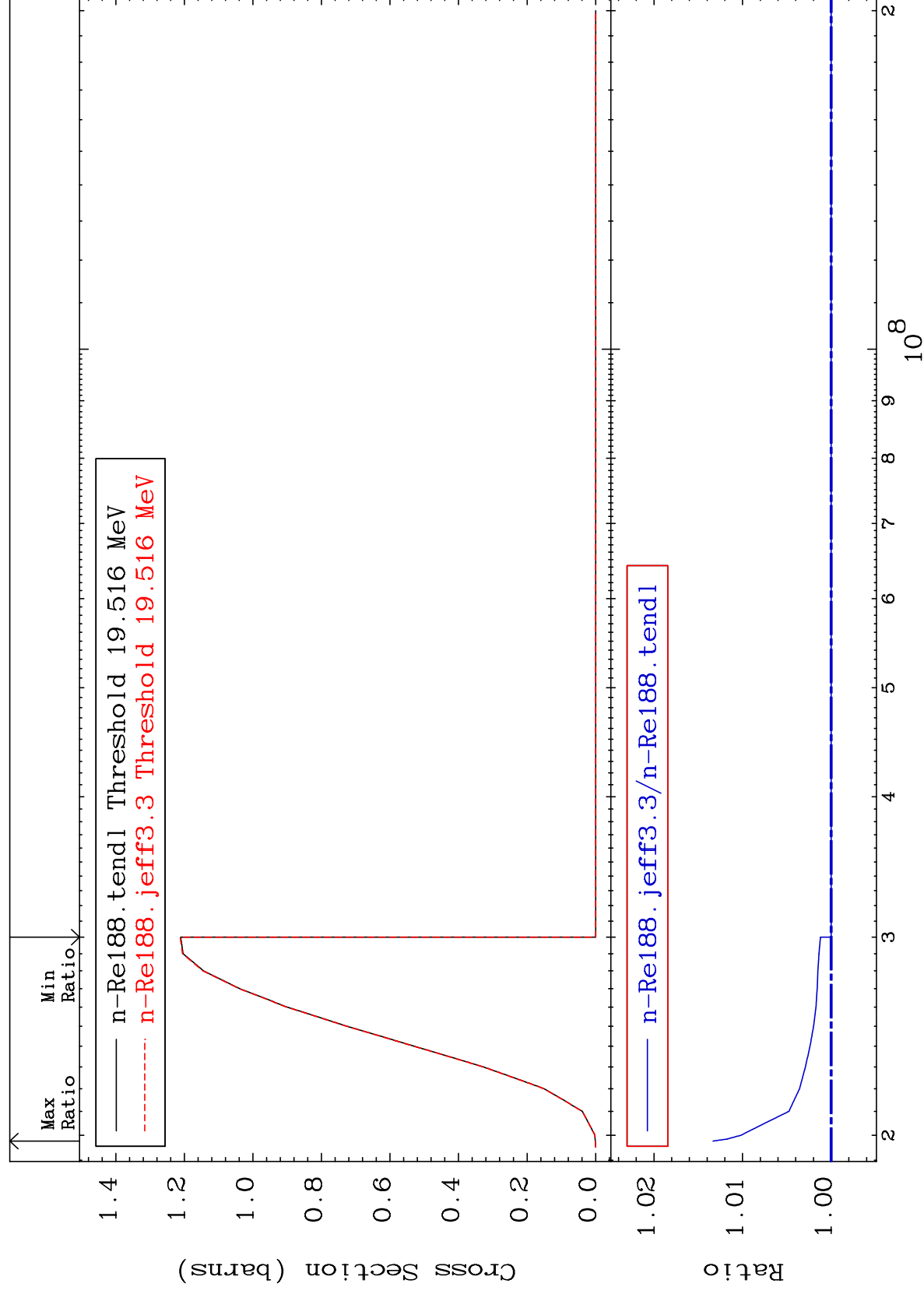
MAT 7534

$$(n, 4n)$$

(n, 4n)	75-Re-188
Cross Section	0.000 To 1.333 %

0.000 ⁷⁵Re-188 To 1.333 %

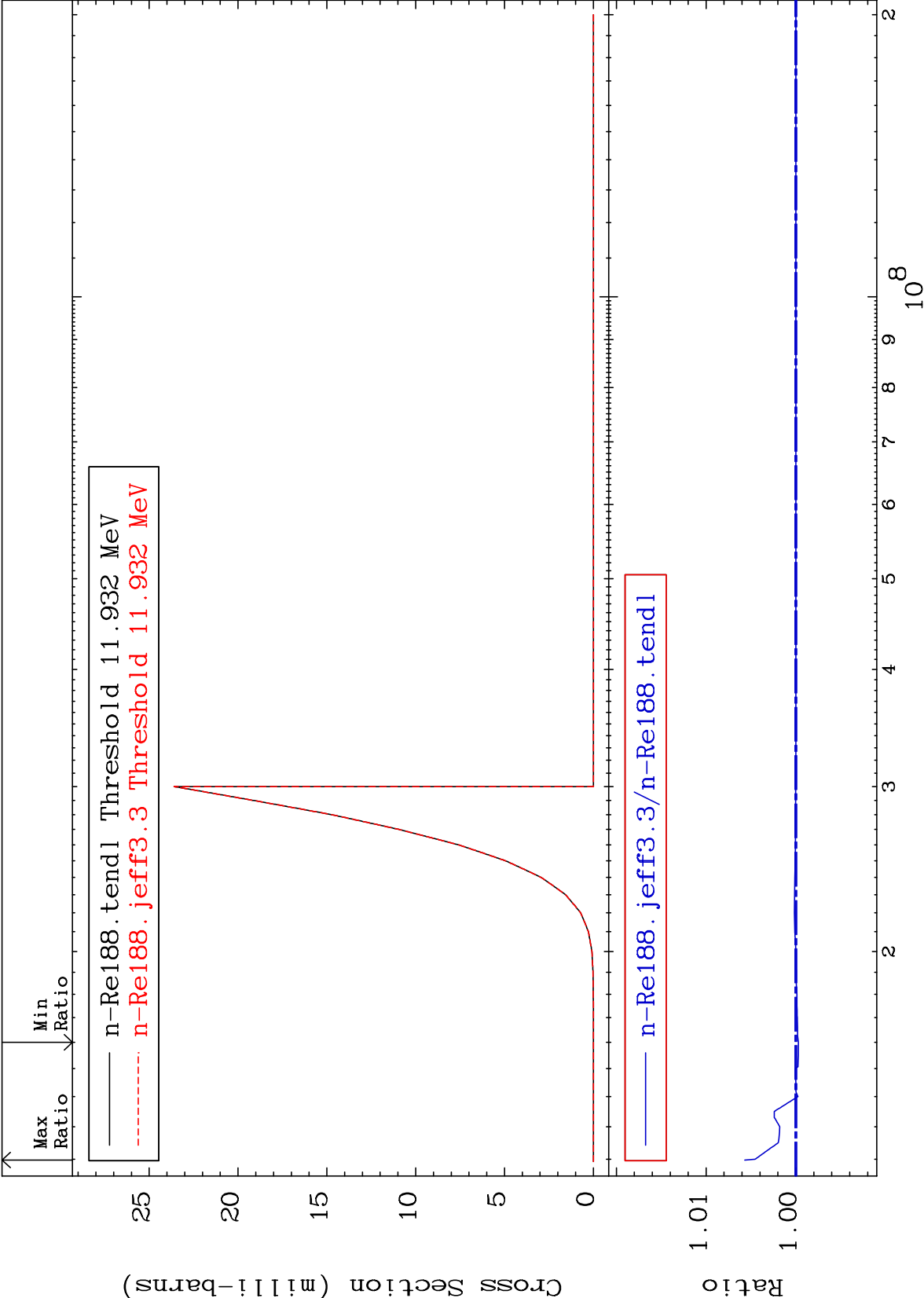
75-Re-188

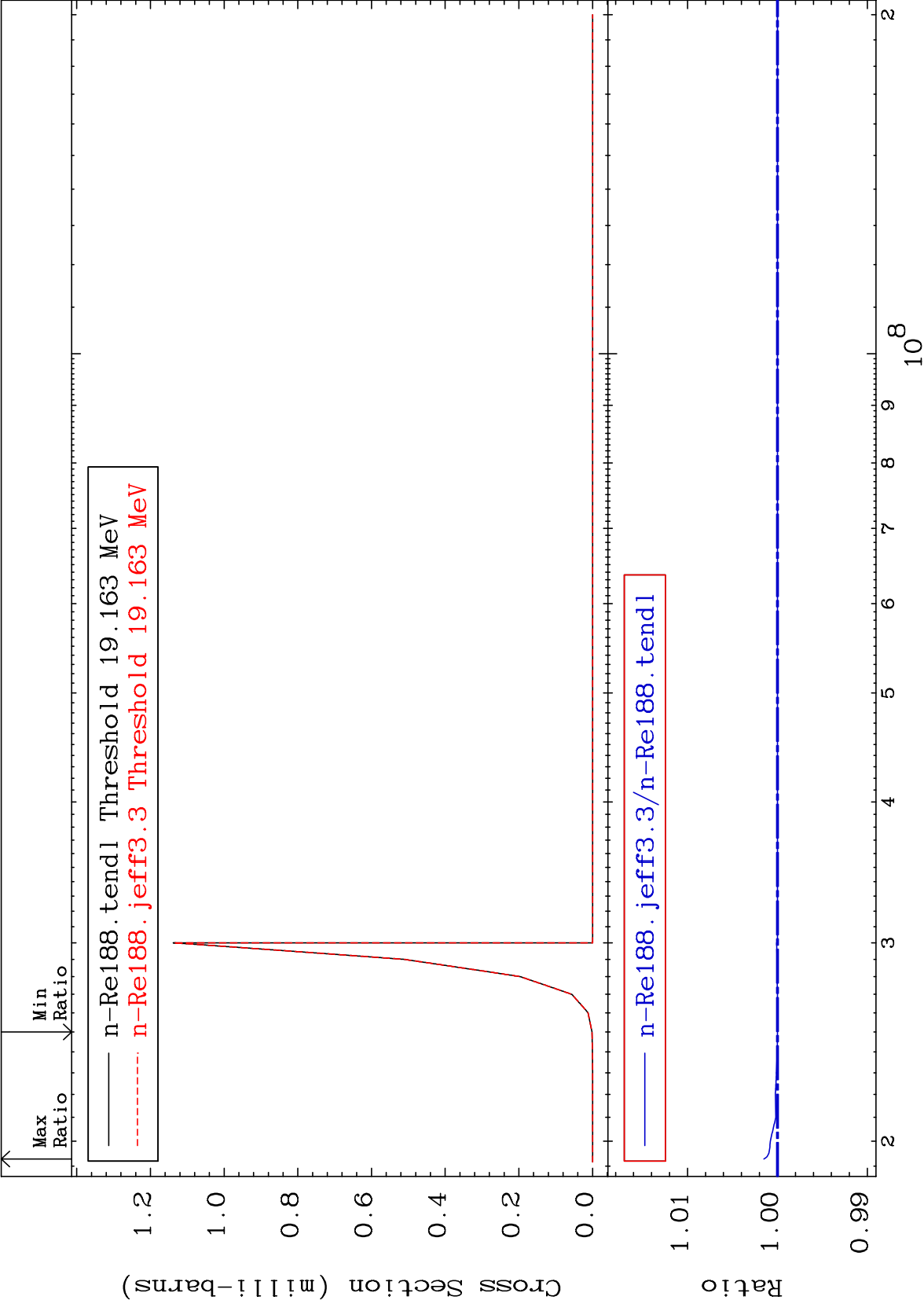


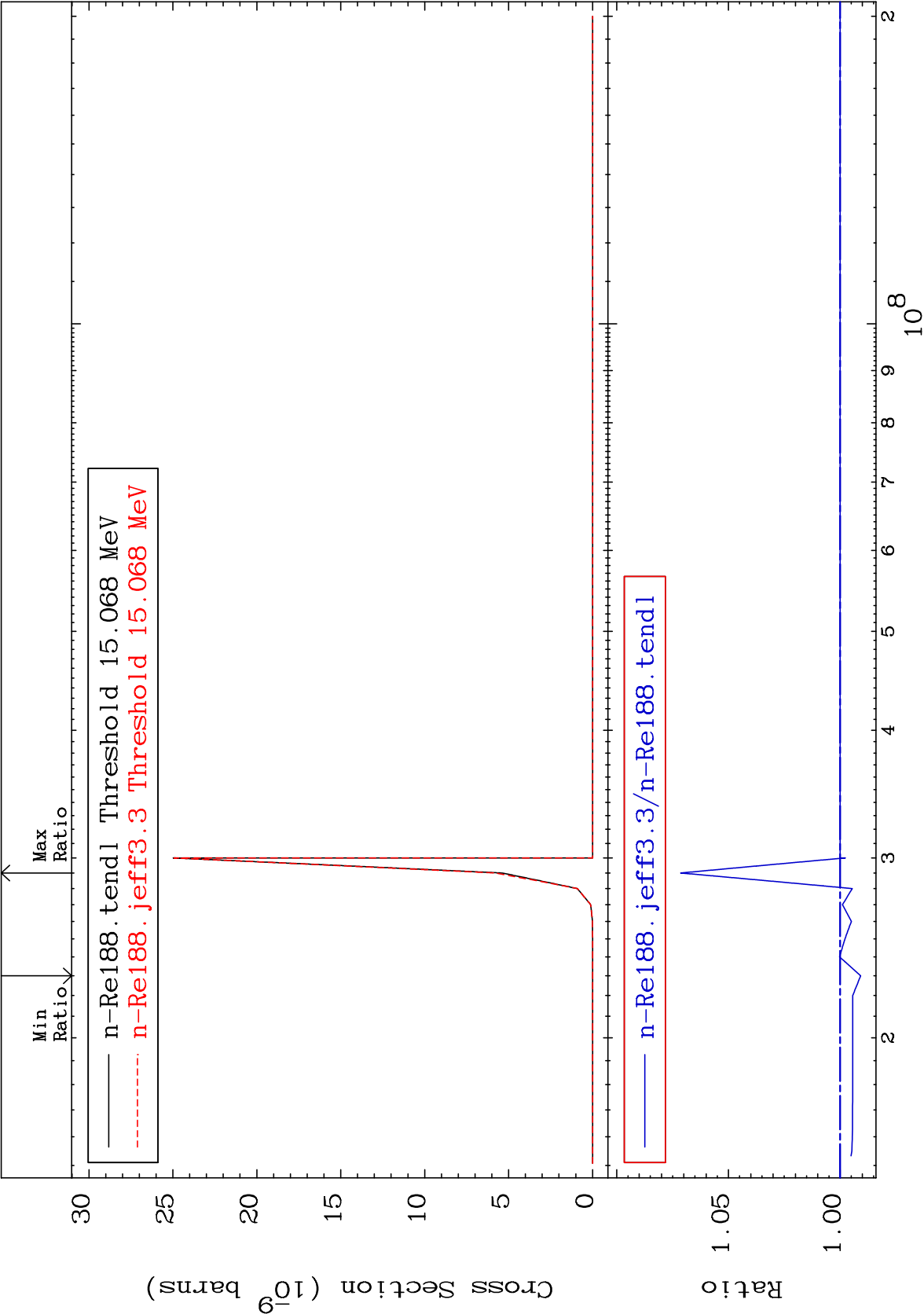
14

Incident Energy (eV)

75-Re-188







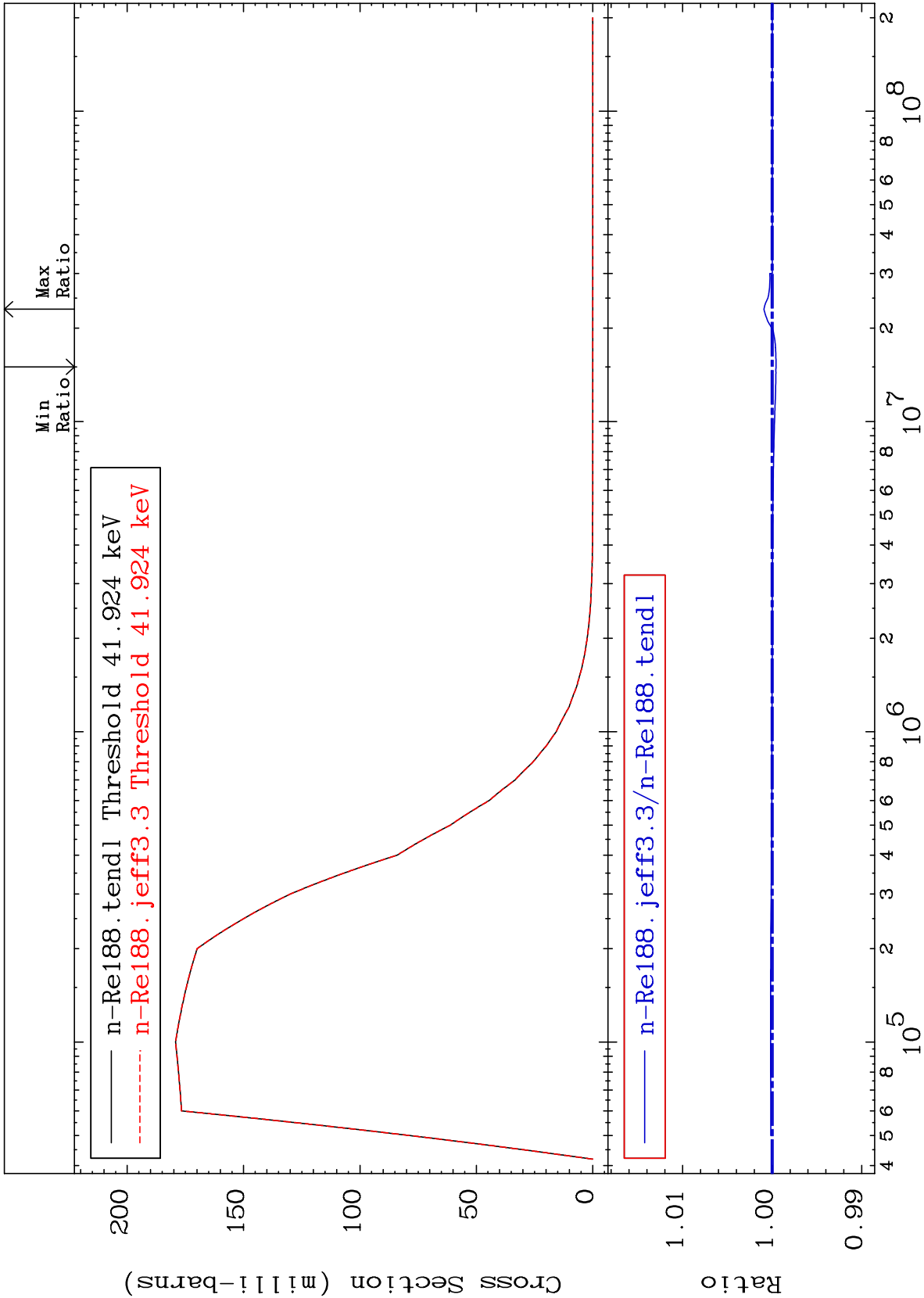
MAT 7534

MT= 51 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

-0.042 To 0.093 %



18

Incident Energy (eV)

⁷⁵Re-¹⁸⁸

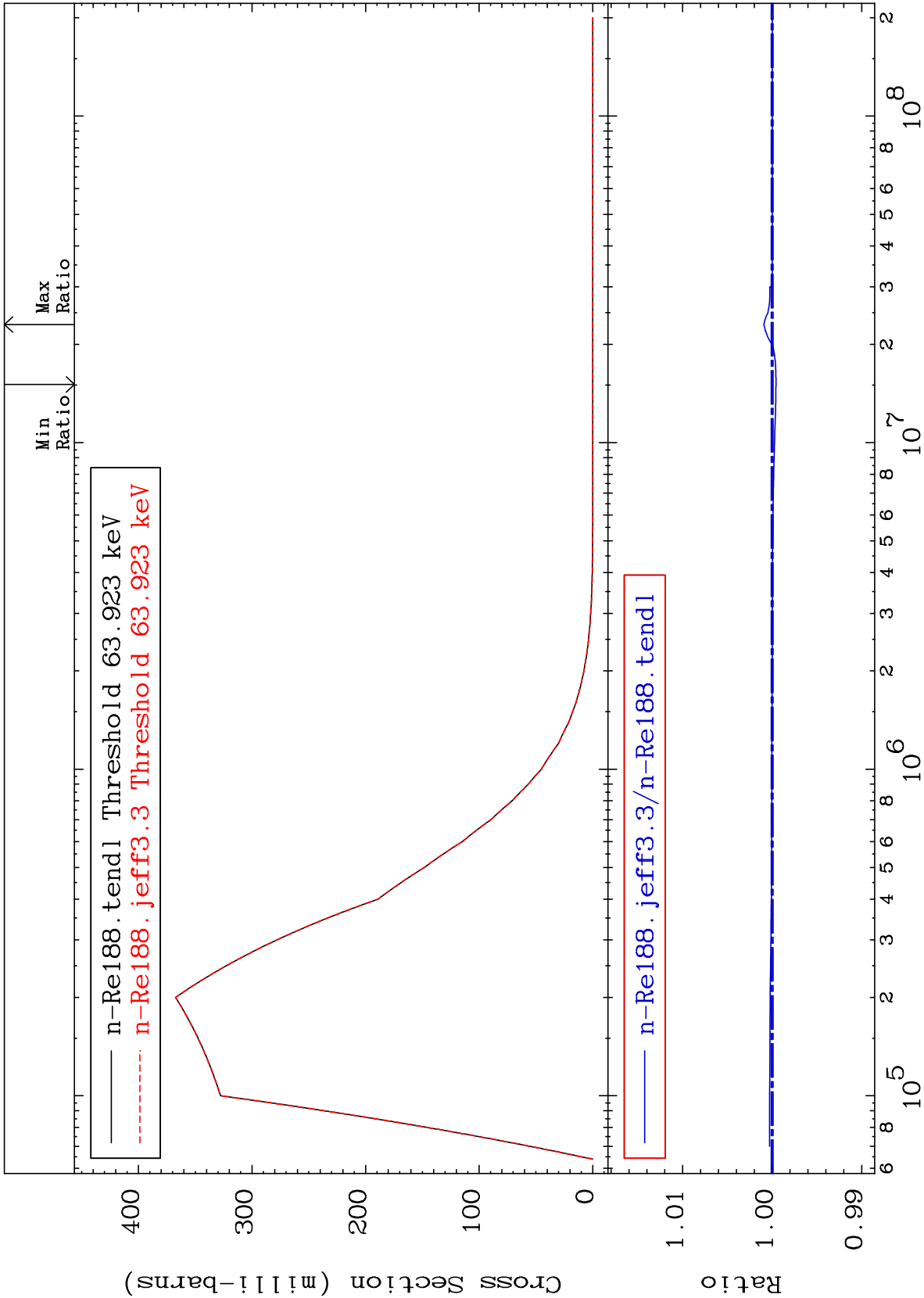
MAT 7534

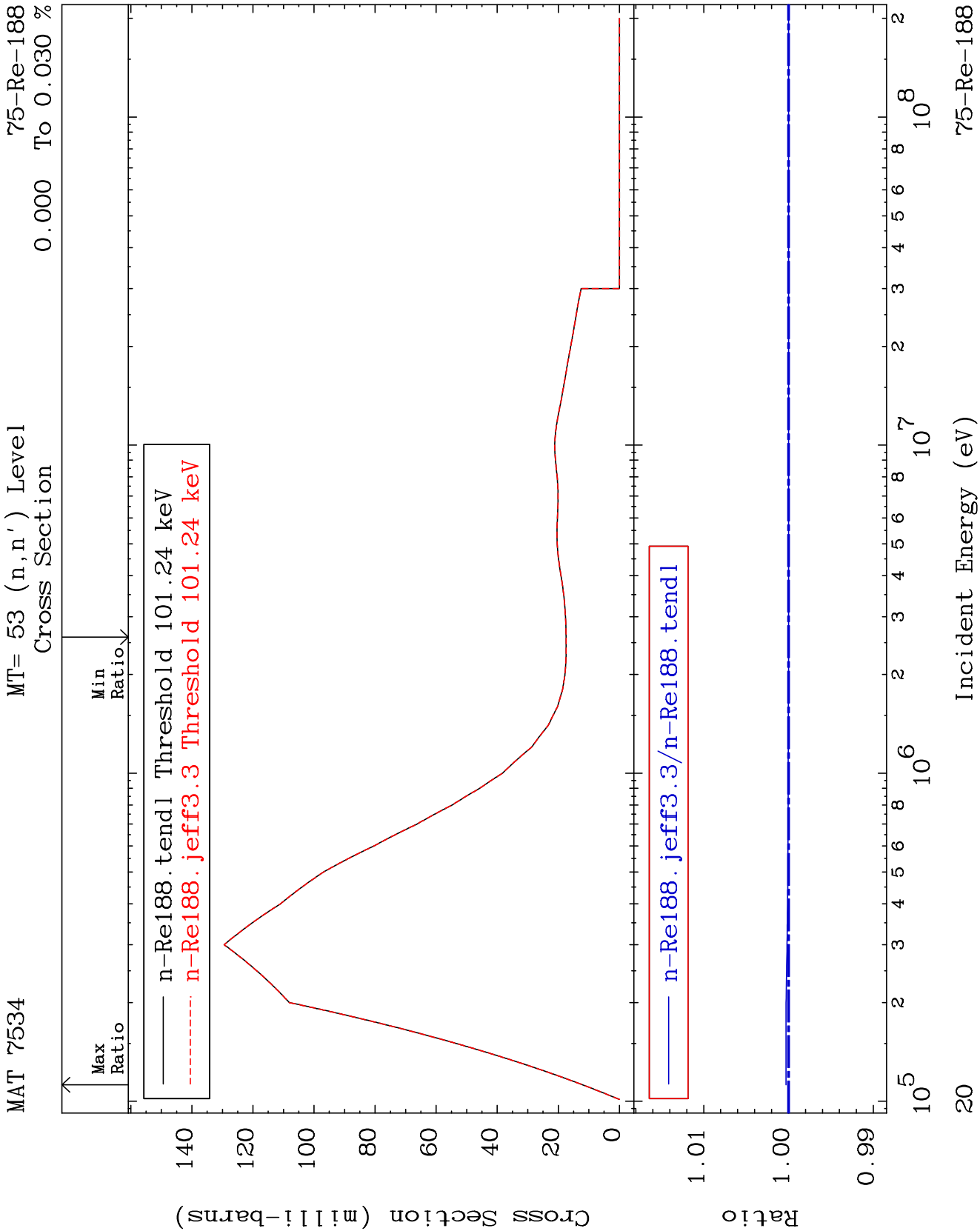
MT= 52 (n,n') Level

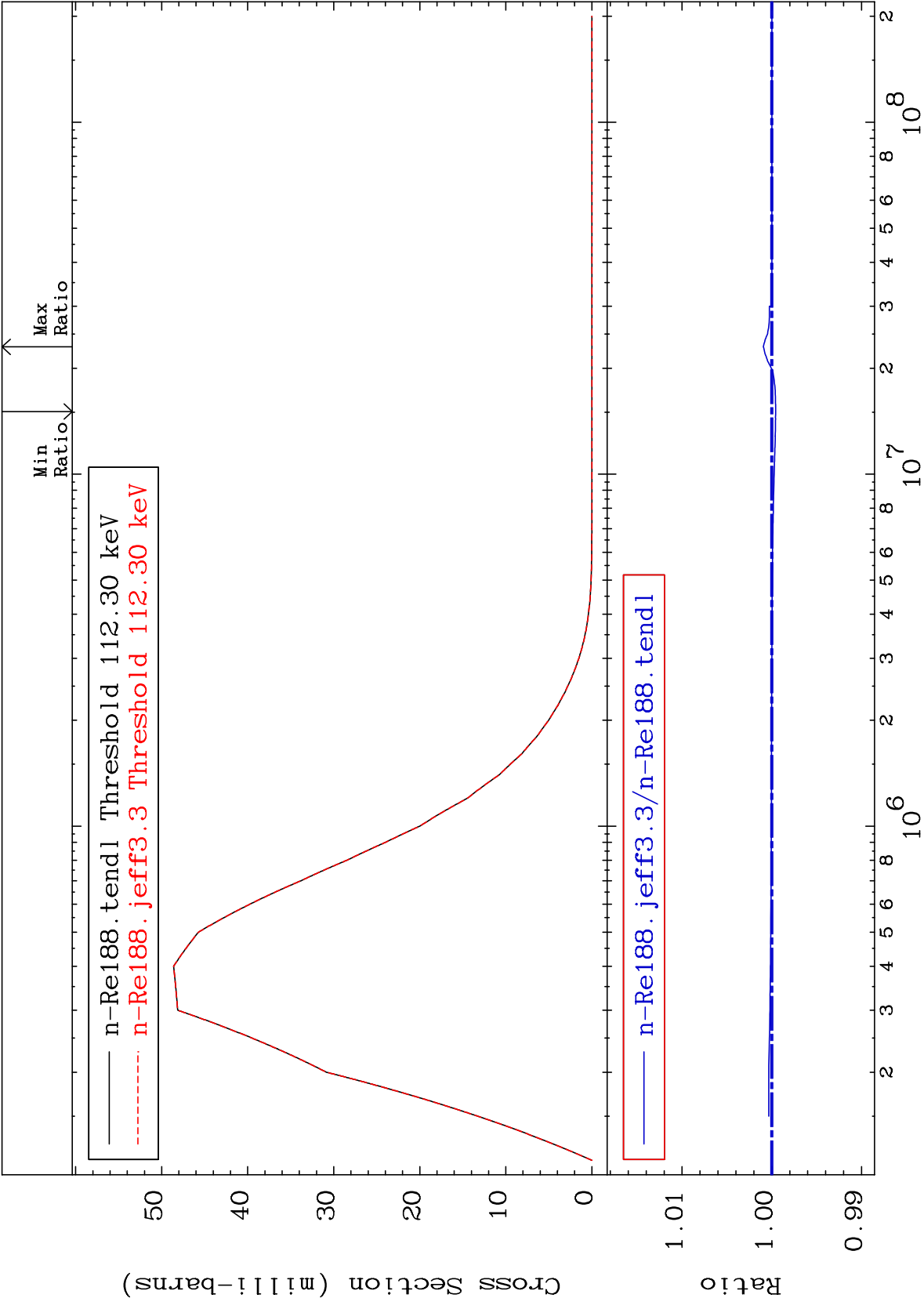
⁷⁵Re-188

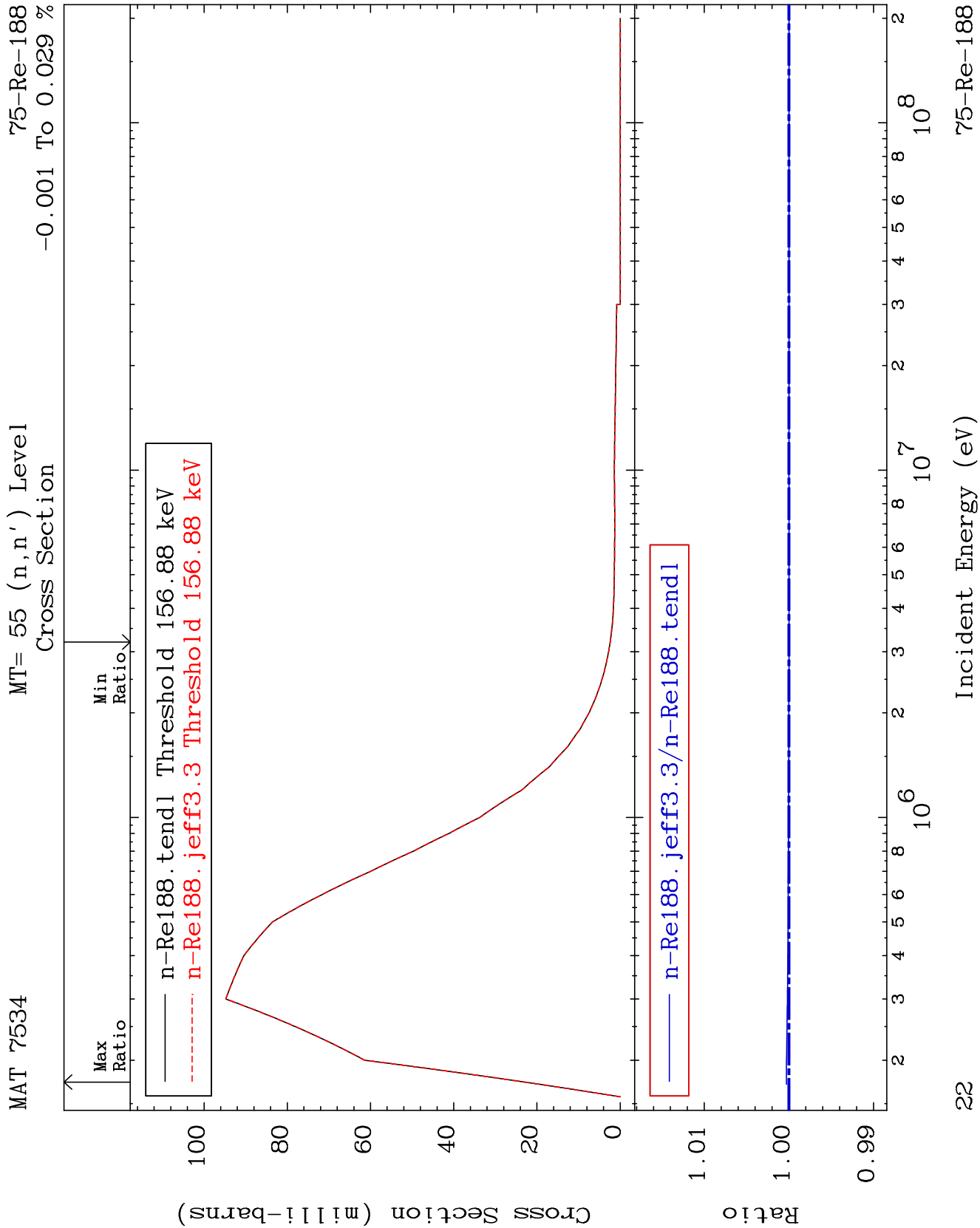
Cross Section

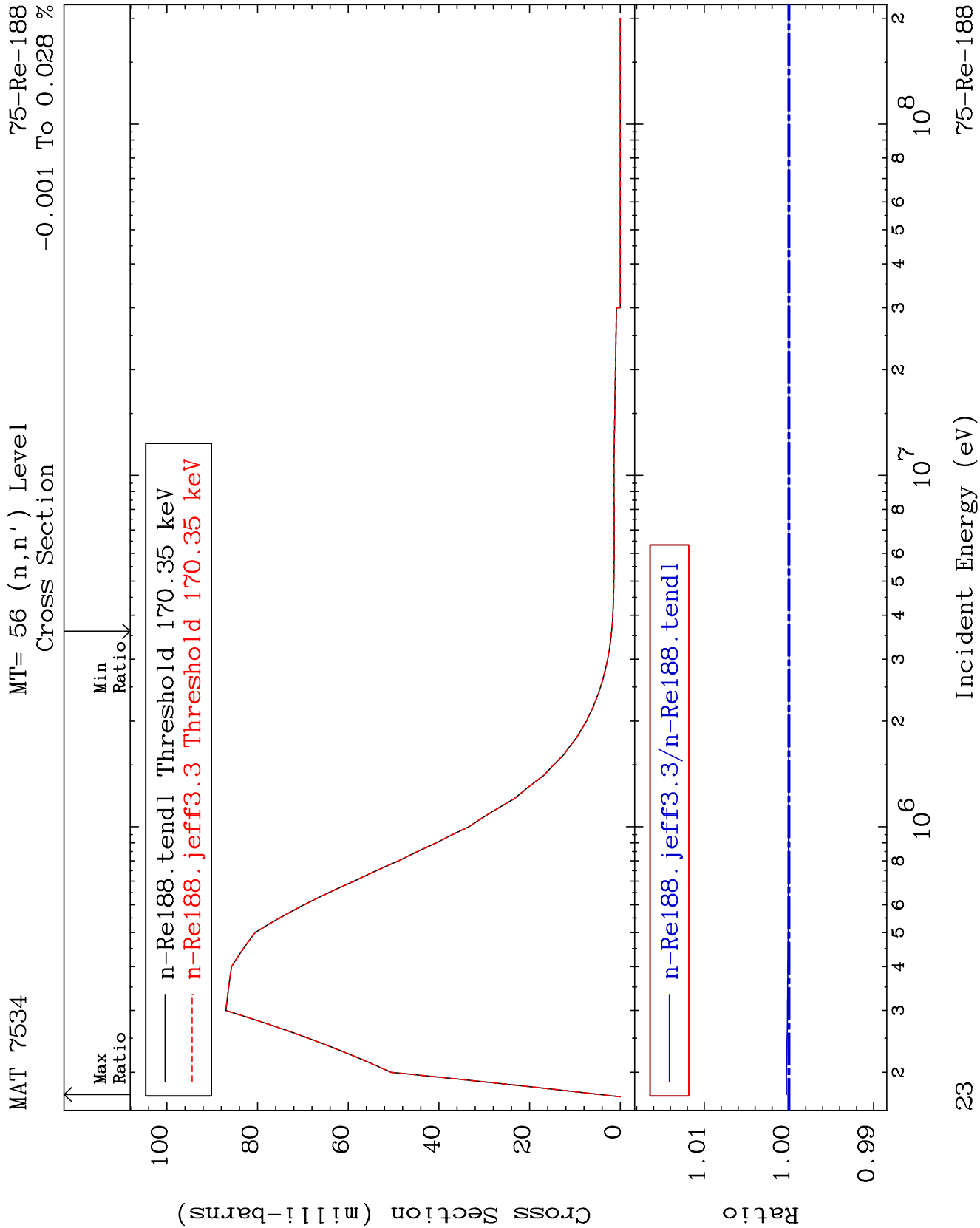
-0.042 To 0.093 %











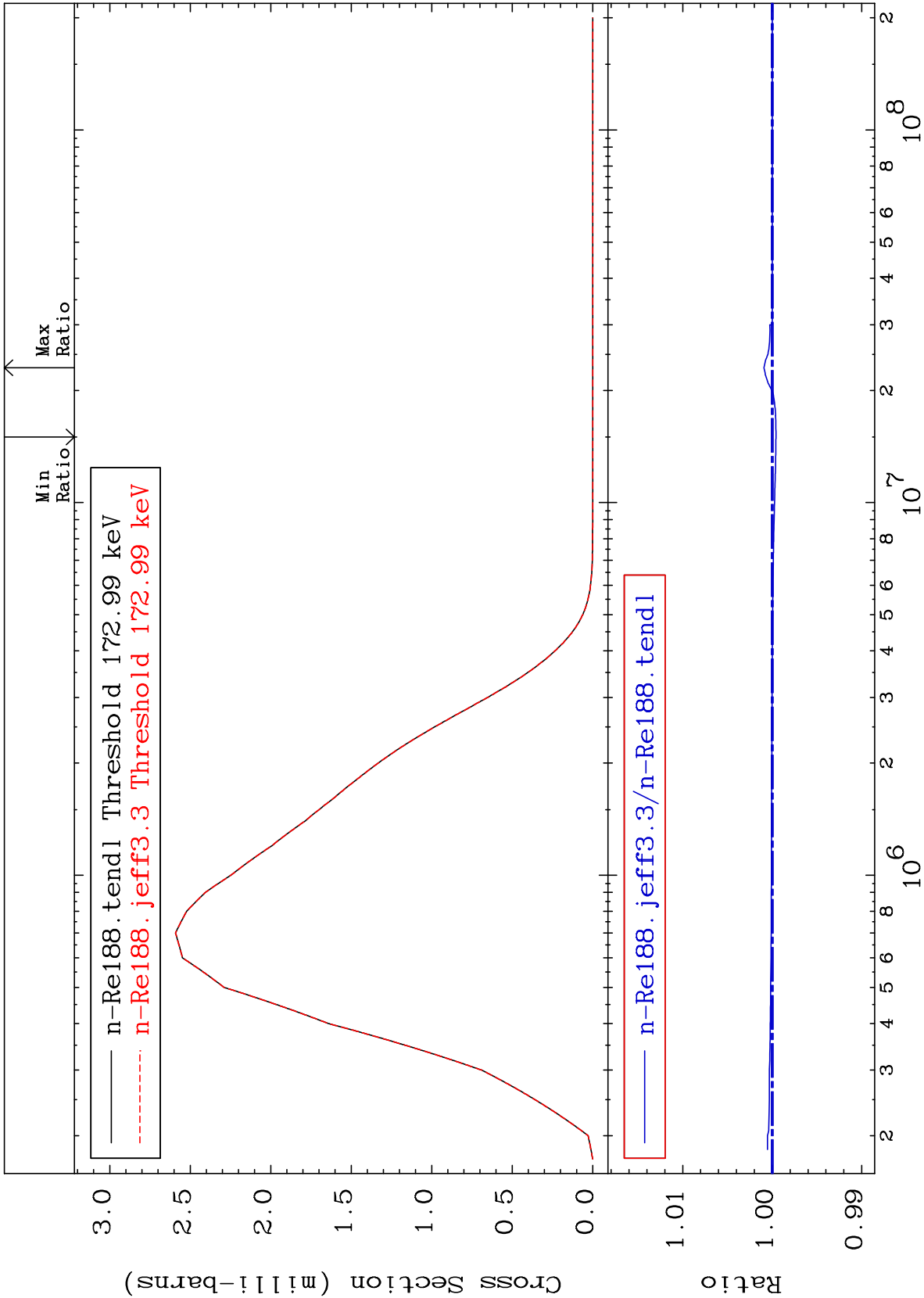
MAT 7534

MT= 57 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

-0.042 To 0.094 %



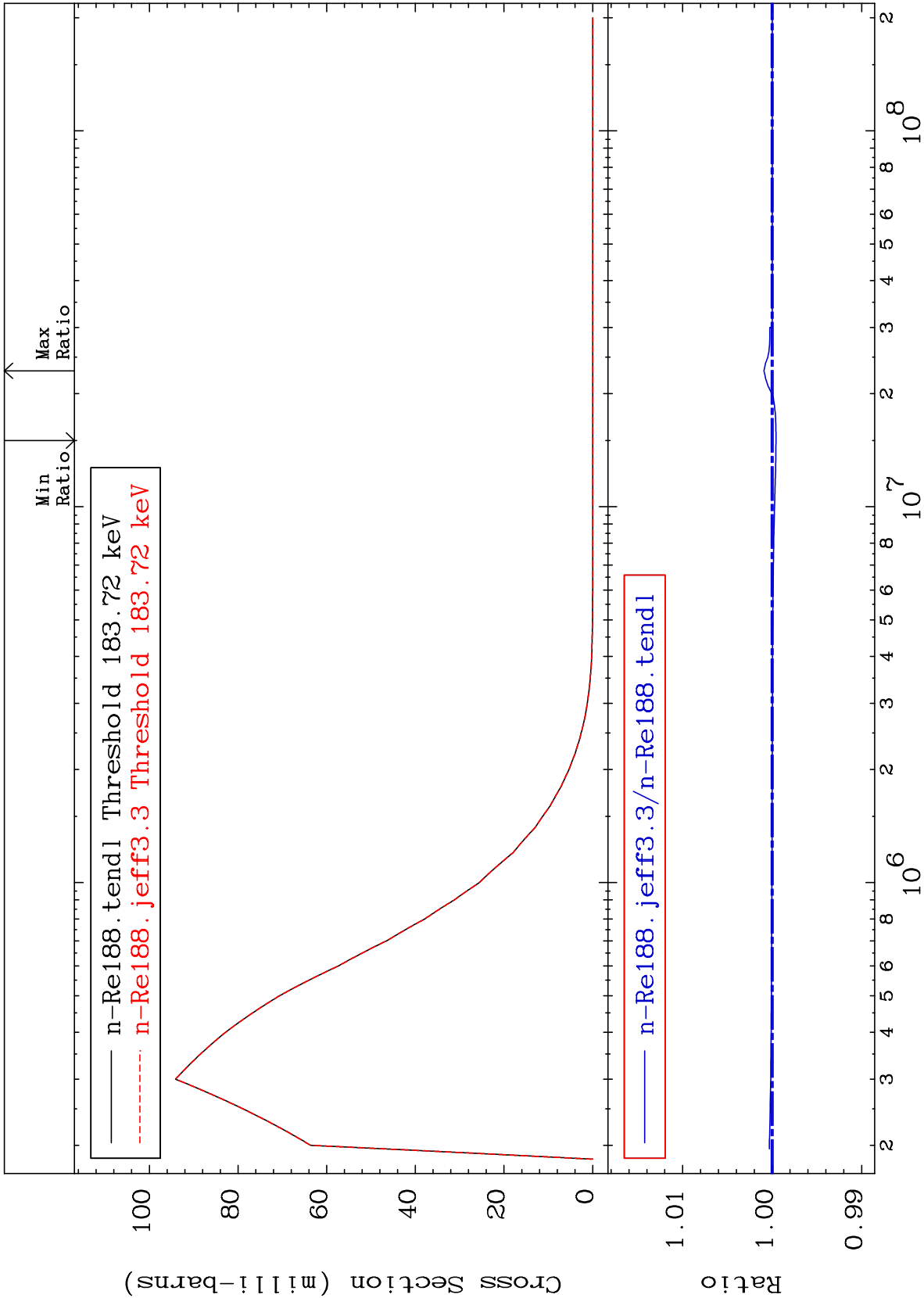
MAT 7534

MT= 58 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

-0.042 To 0.093 %



25

Incident Energy (eV)

⁷⁵Re-¹⁸⁸

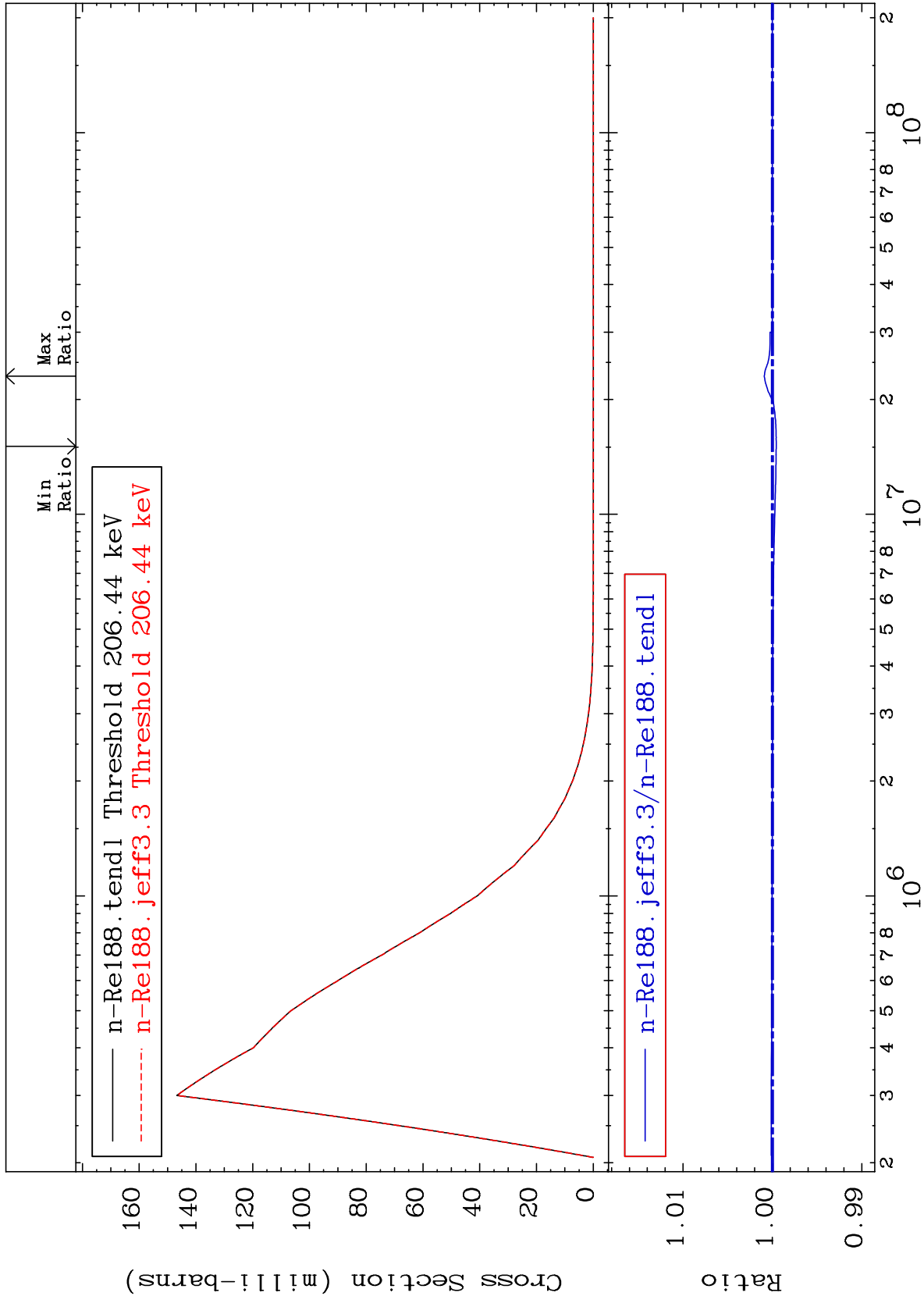
MAT 7534

MT= 59 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

-0.042 To 0.093 %



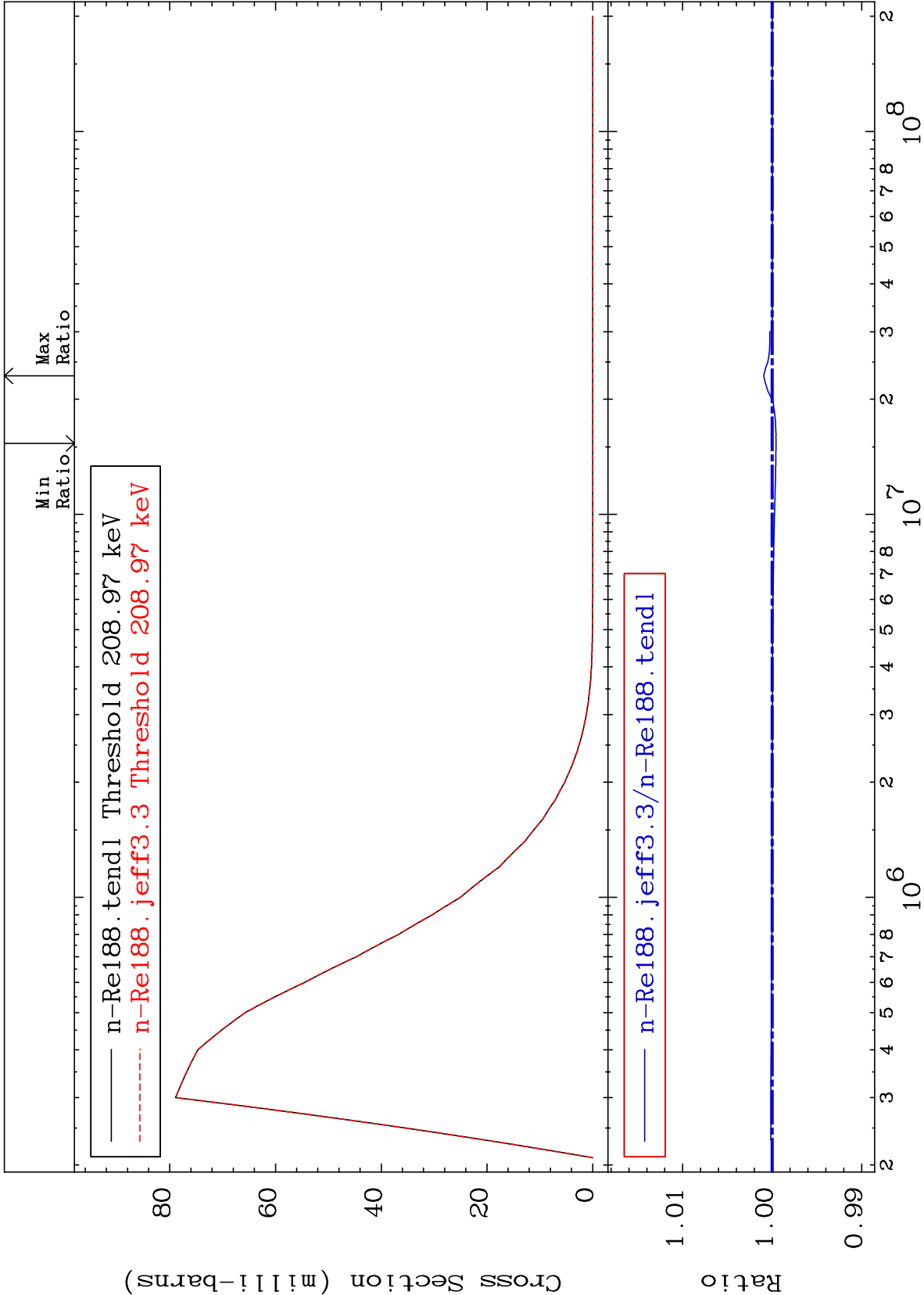
MAT 7534

MT= 60 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

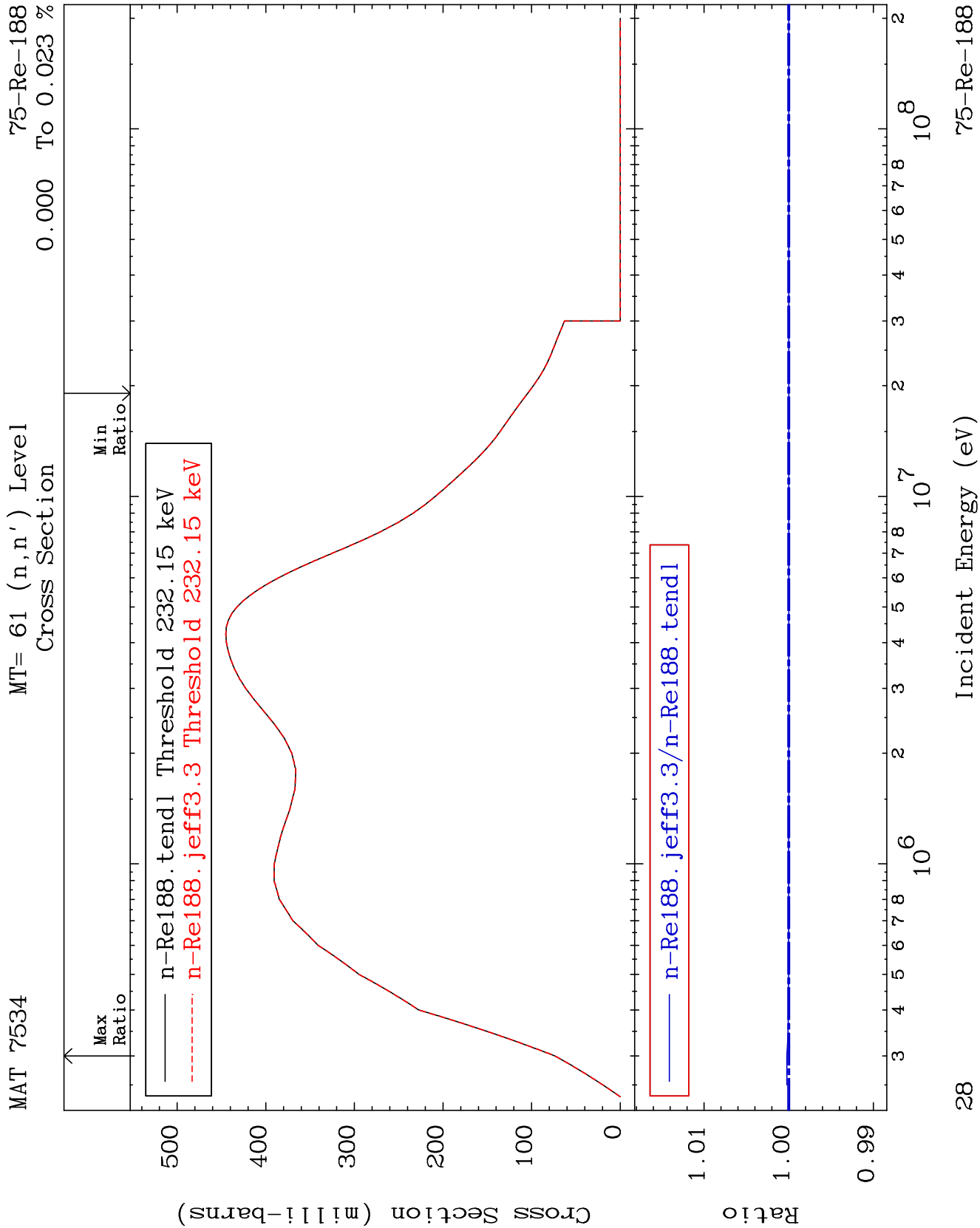
-0.043 To 0.093 %

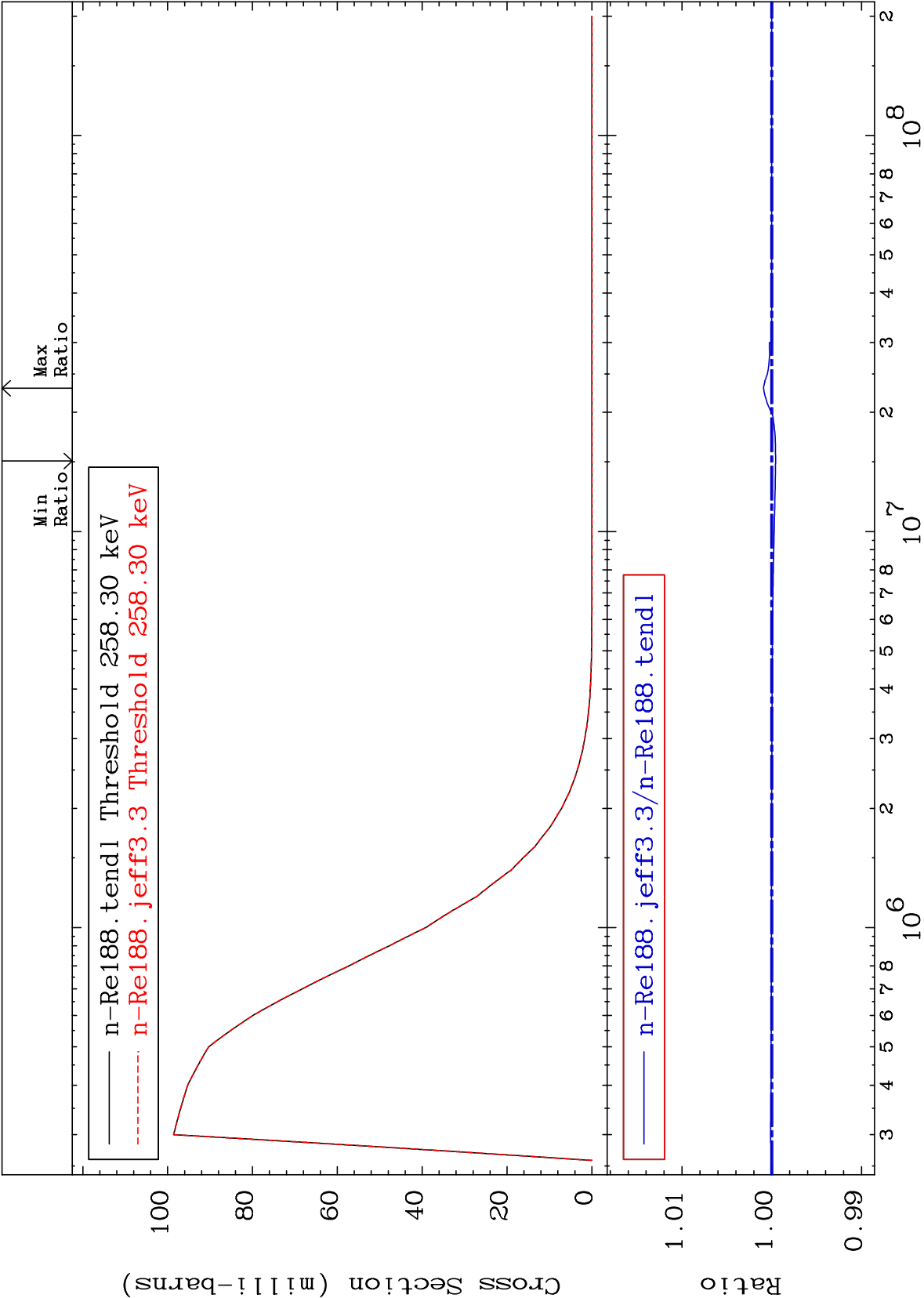


27

Incident Energy (eV)

⁷⁵Re-¹⁸⁸





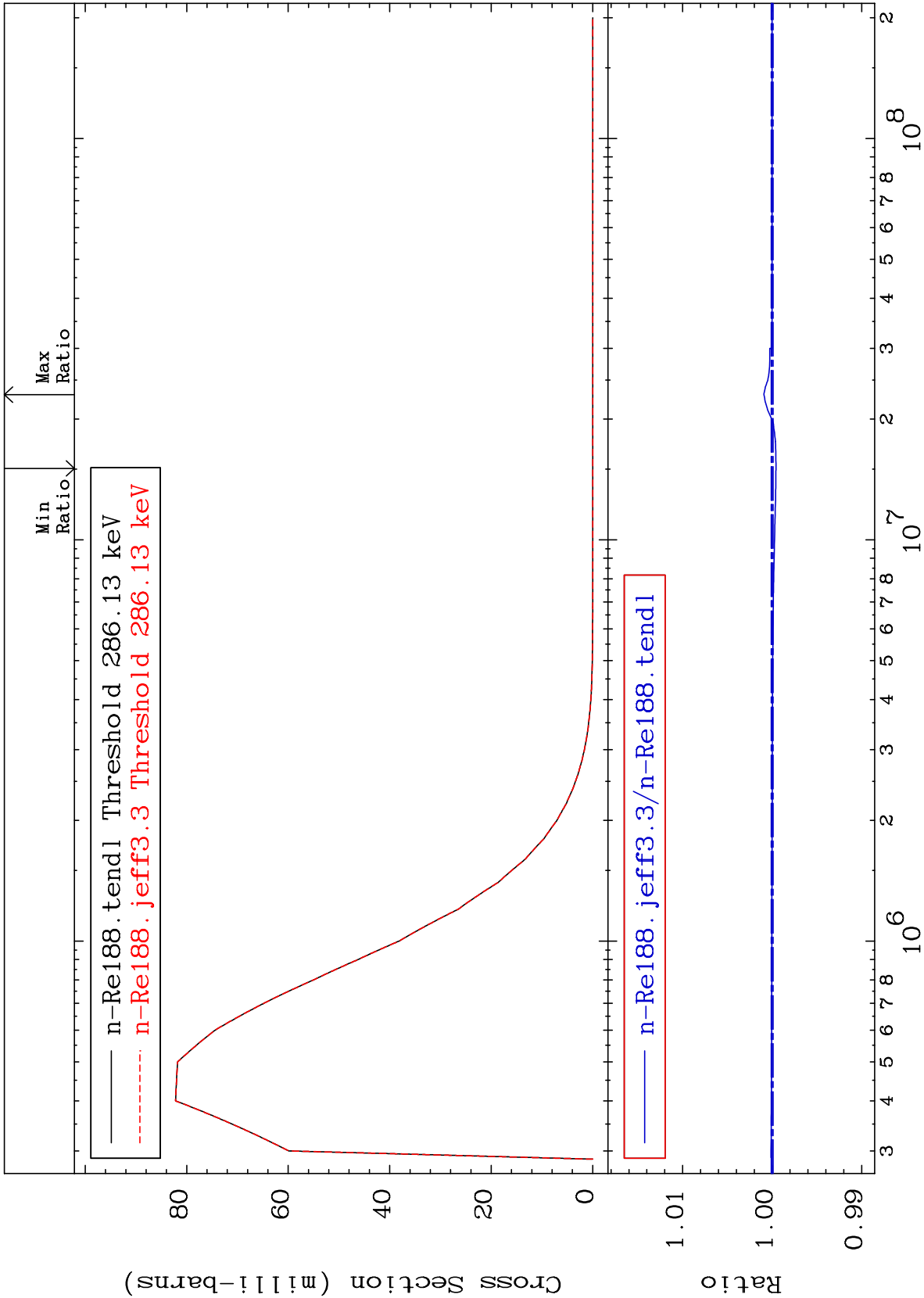
MAT 7534

MT= 63 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

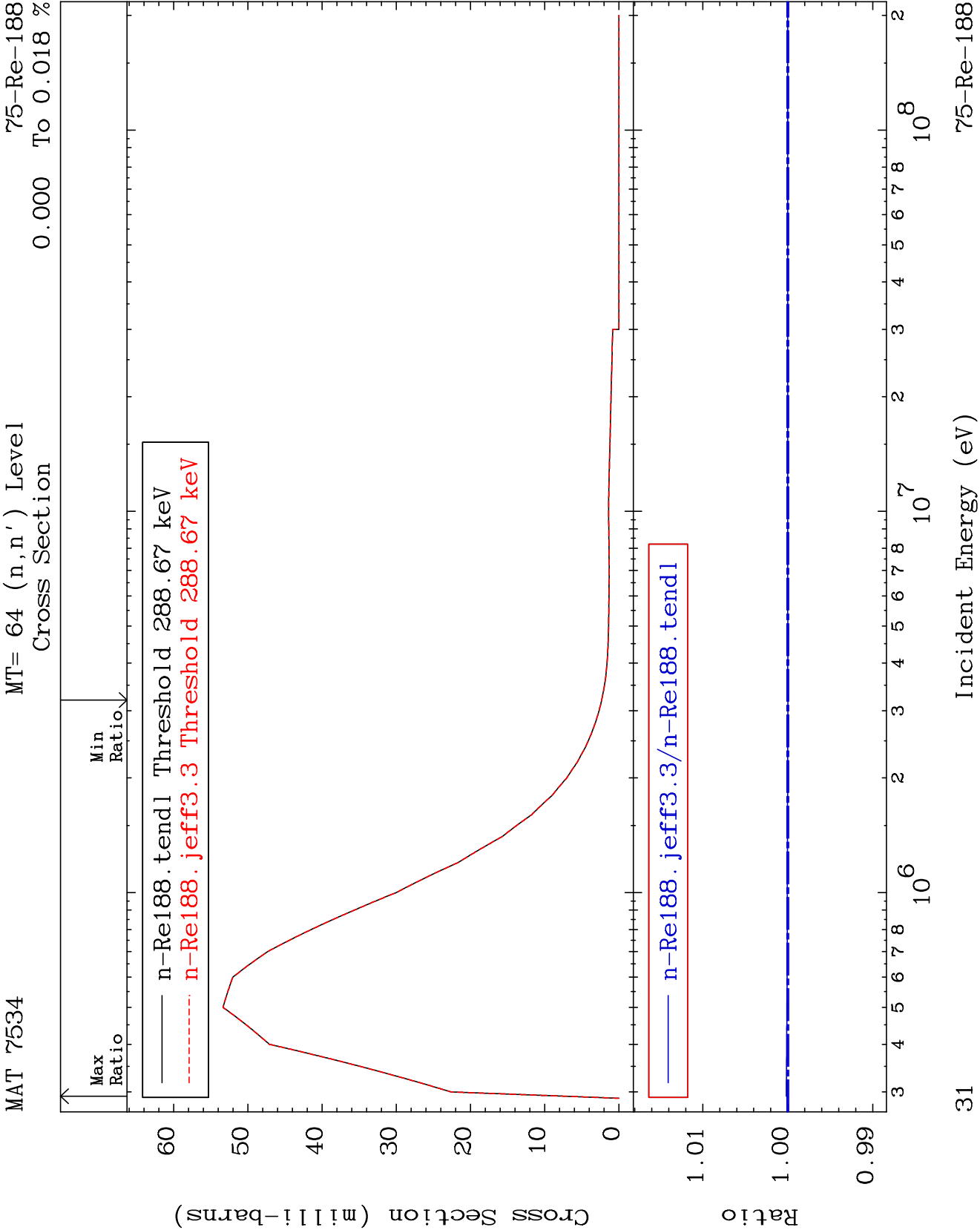
-0.043 To 0.093 %



30

Incident Energy (eV)

⁷⁵Re-¹⁸⁸



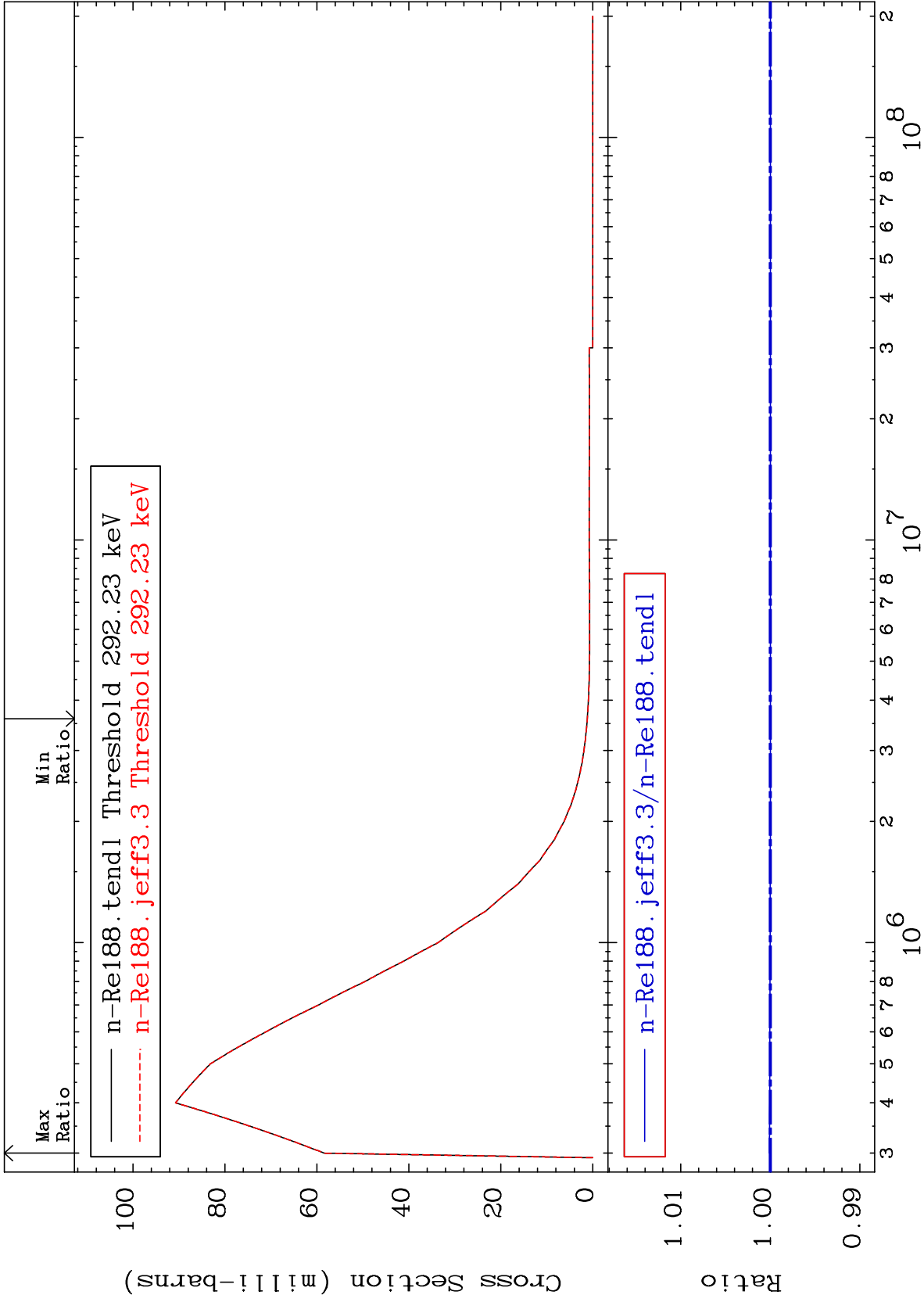
MAT 7534

MT= 65 (n,n') Level

⁷⁵Re-188

-0.002 To 0.011 %

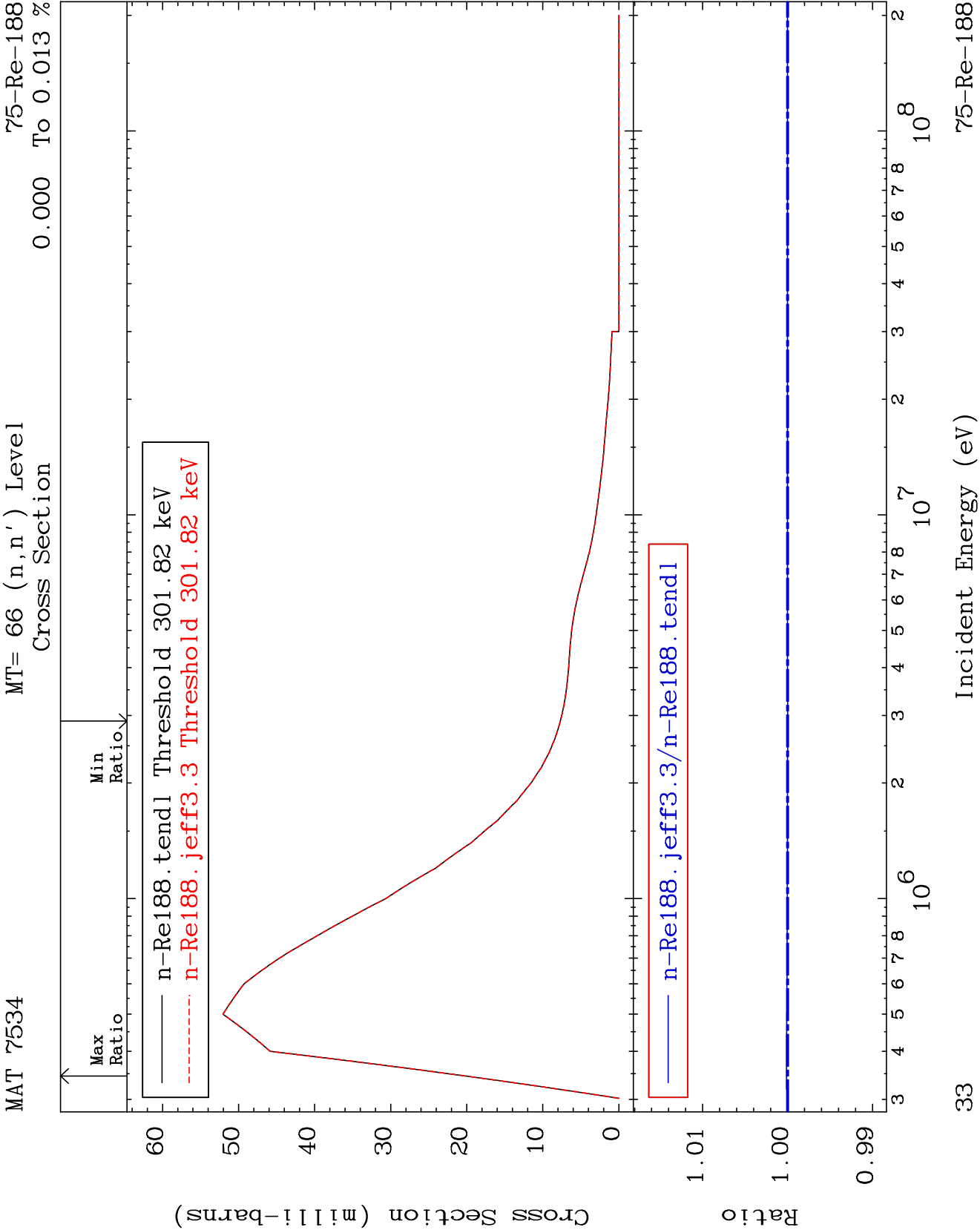
Cross Section



32

Incident Energy (eV)

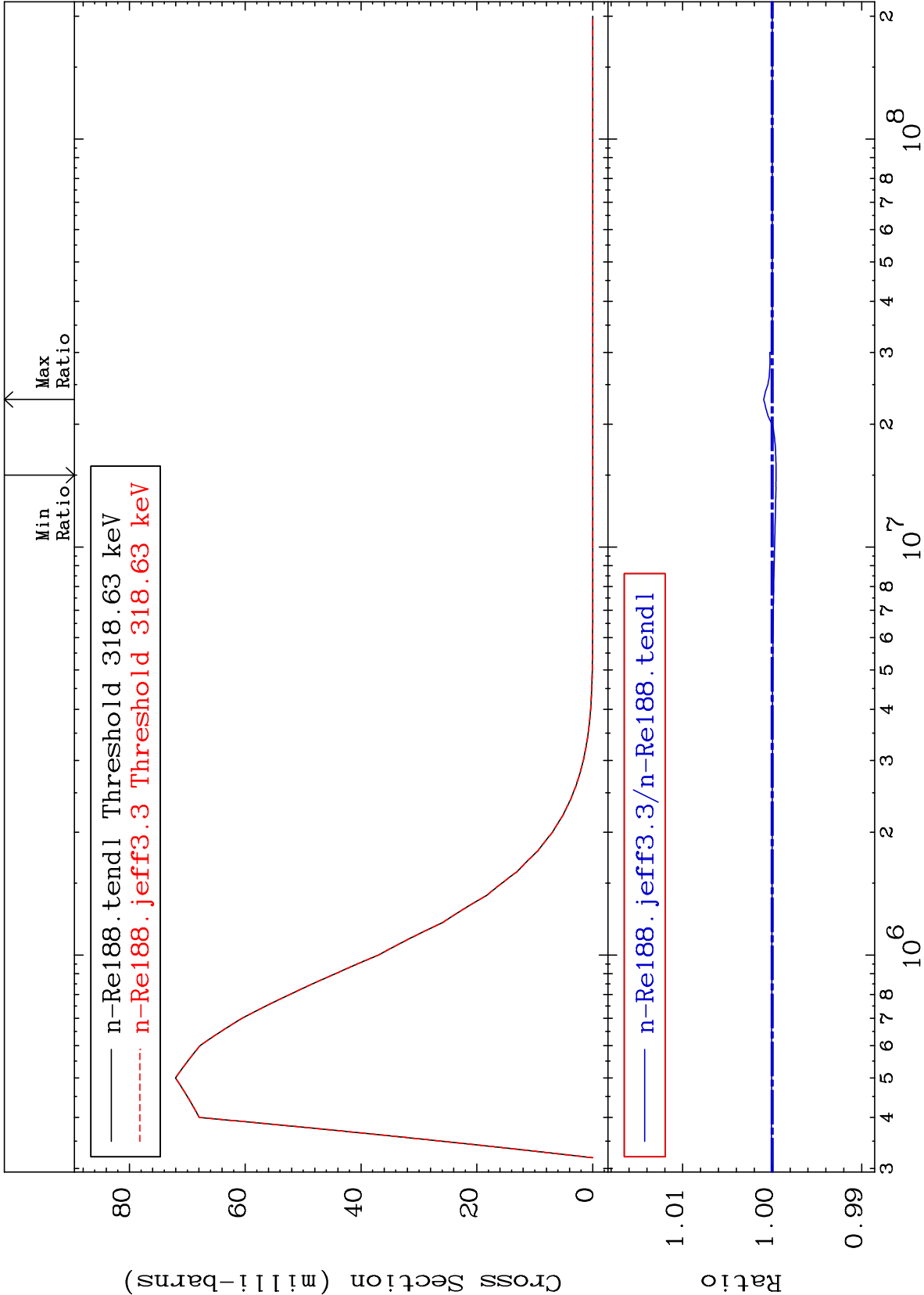
⁷⁵Re-188



MAT 7534

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

⁷⁵Re-¹⁸⁸
-0.042 To 0.094 %



34

Incident Energy (eV)

⁷⁵Re-¹⁸⁸

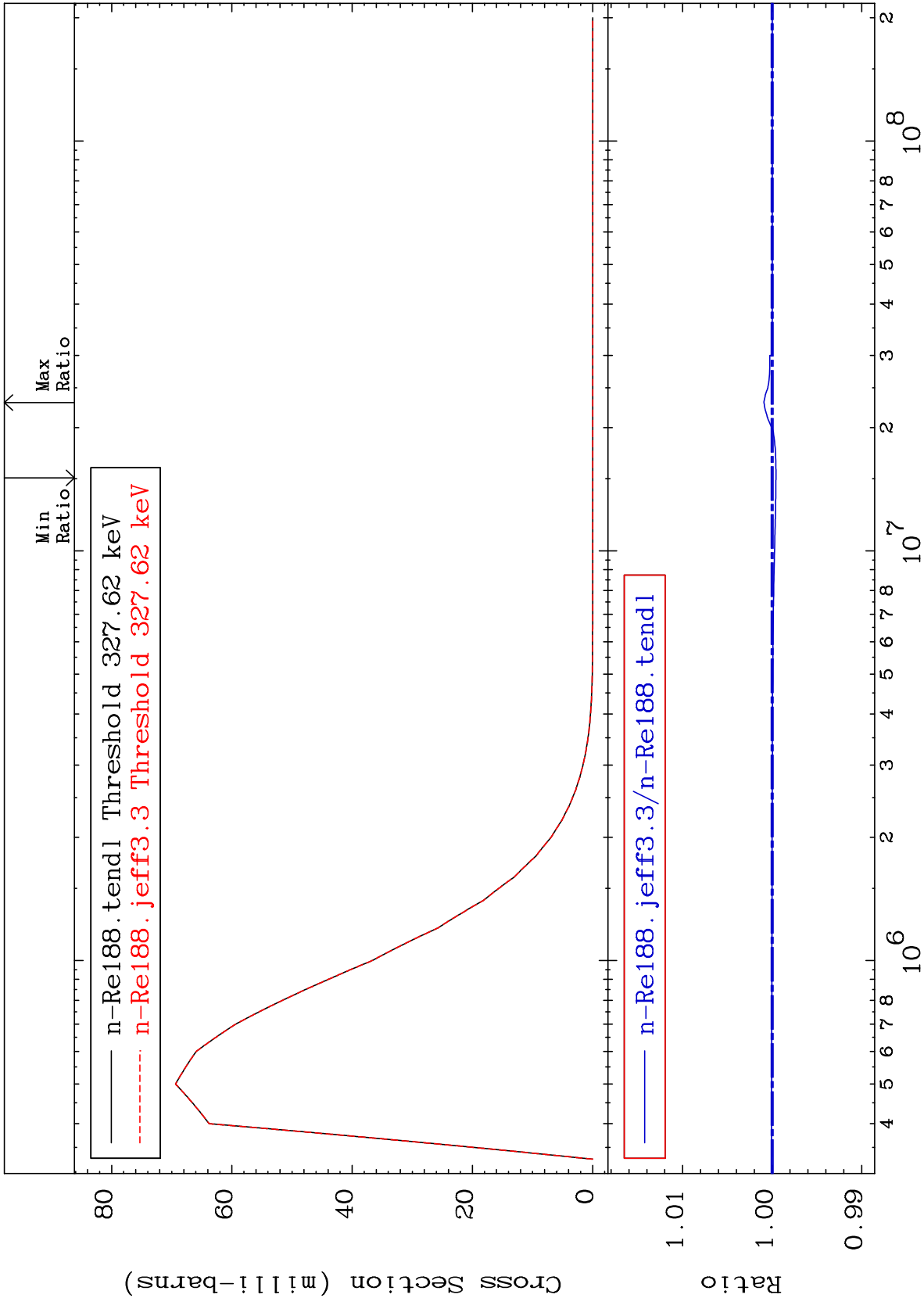
MAT 7534

MT= 68 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

-0.042 To 0.093 %



35

Incident Energy (eV)

⁷⁵Re-¹⁸⁸

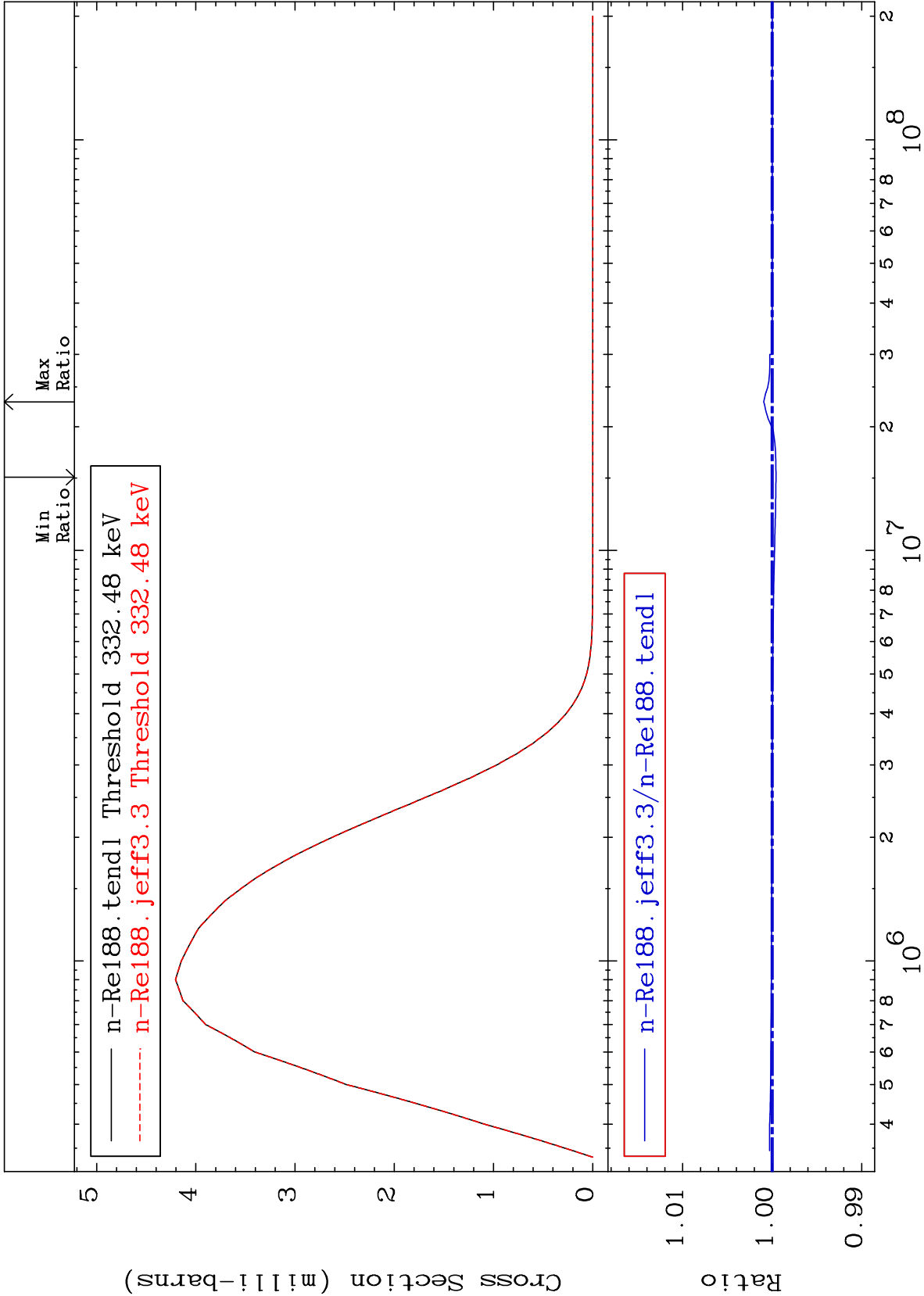
MAT 7534

MT= 69 (n,n') Level

⁷⁵Re-¹⁸⁸

Cross Section

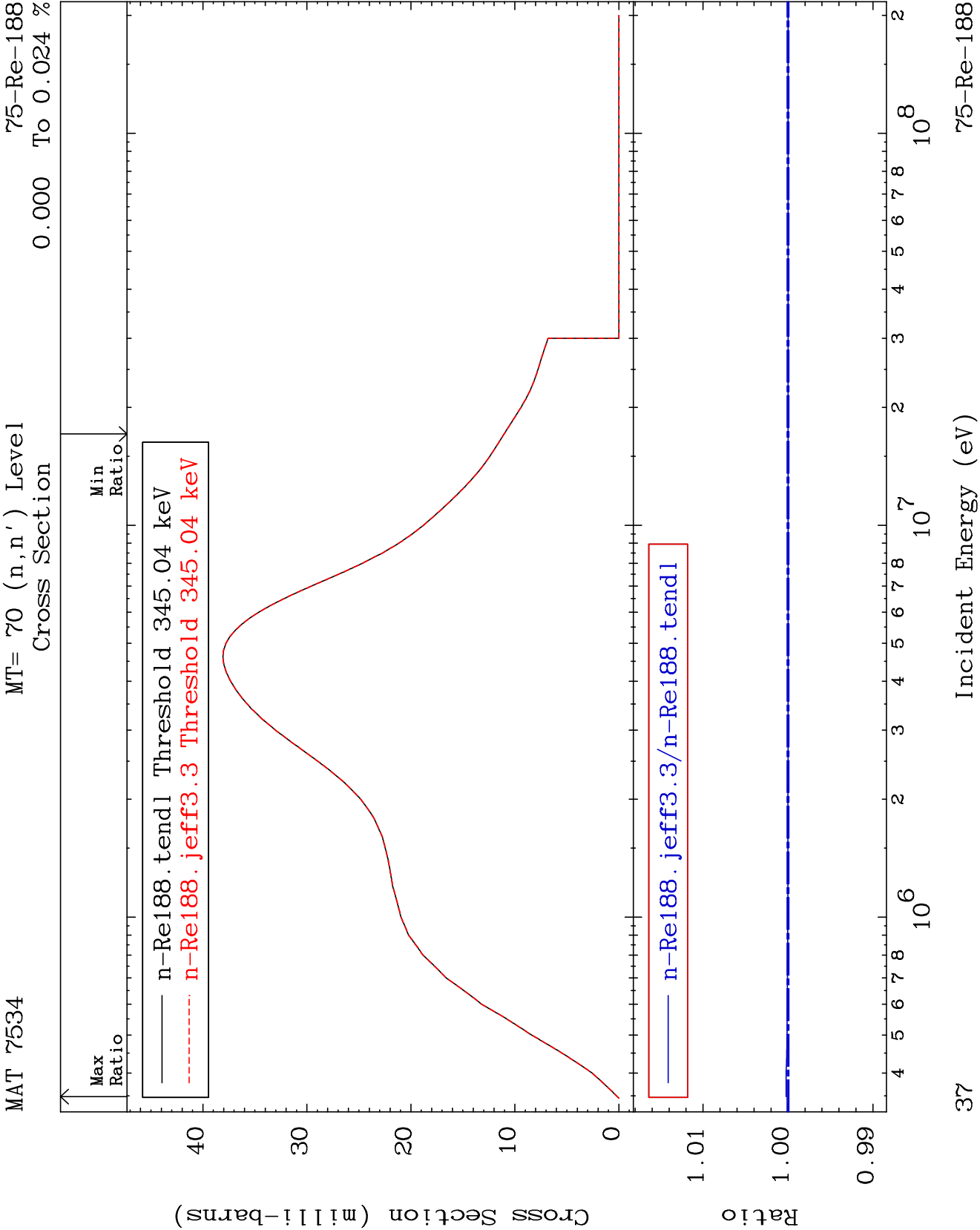
-0.042 To 0.094 %

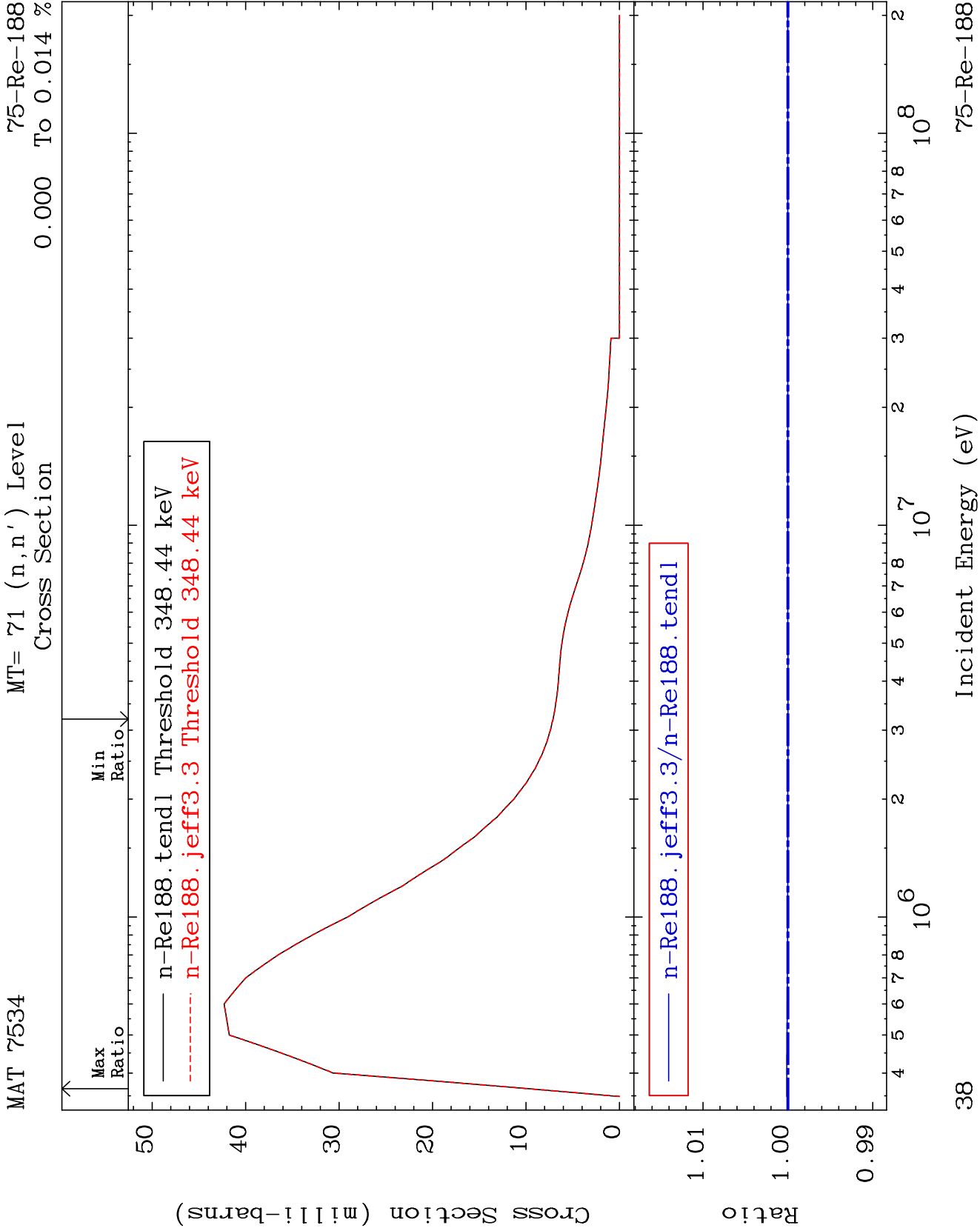


36

Incident Energy (eV)

⁷⁵Re-¹⁸⁸





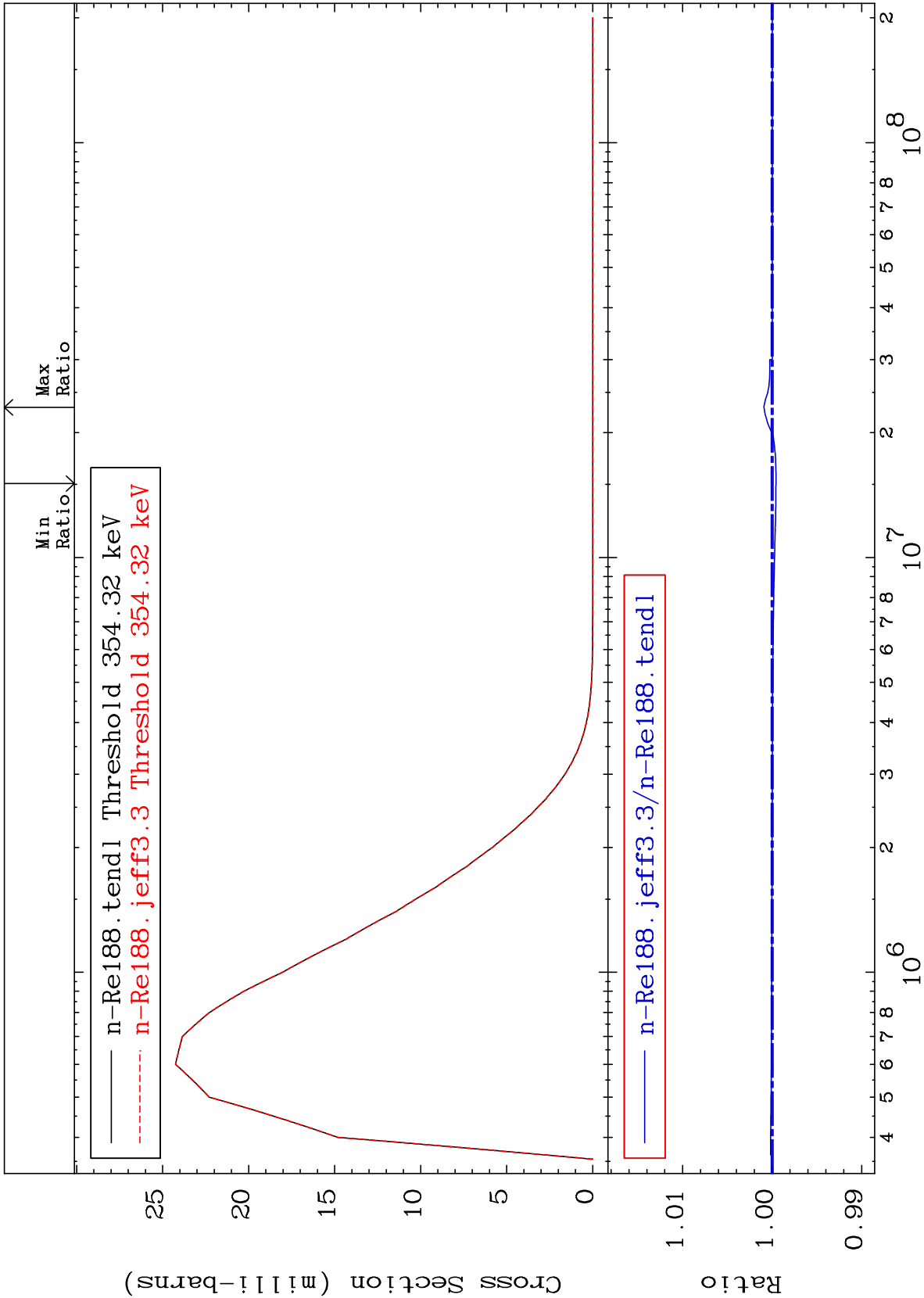
MAT 7534

MT= 72 (n,n') Level

⁷⁵Re-188

Cross Section

-0.042 To 0.093 %



39

Incident Energy (eV)

⁷⁵Re-188

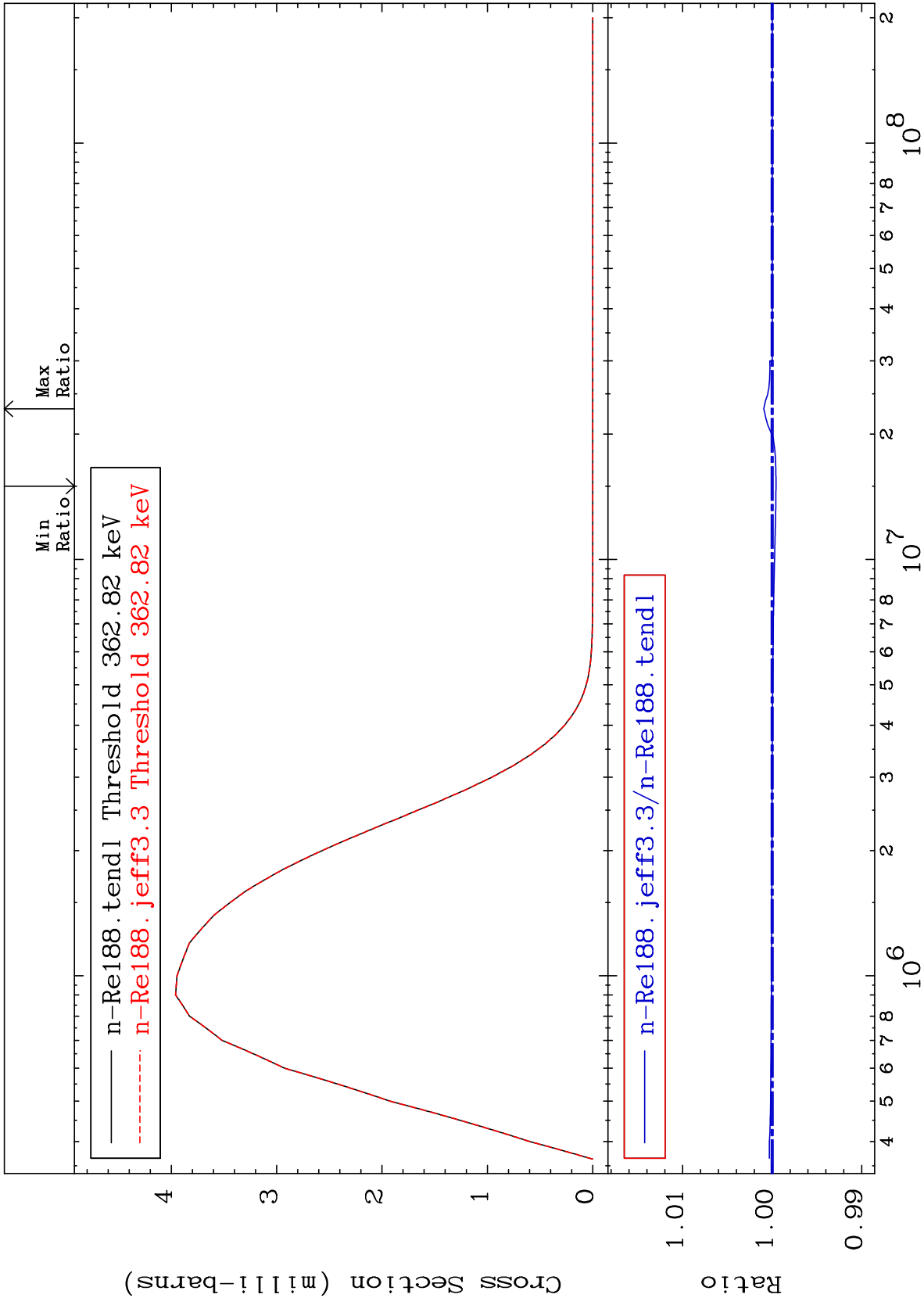
MAT 7534

MT= 73 (n,n') Level

⁷⁵Re-188

Cross Section

-0.042 To 0.094 %



40

Incident Energy (eV)

⁷⁵Re-188

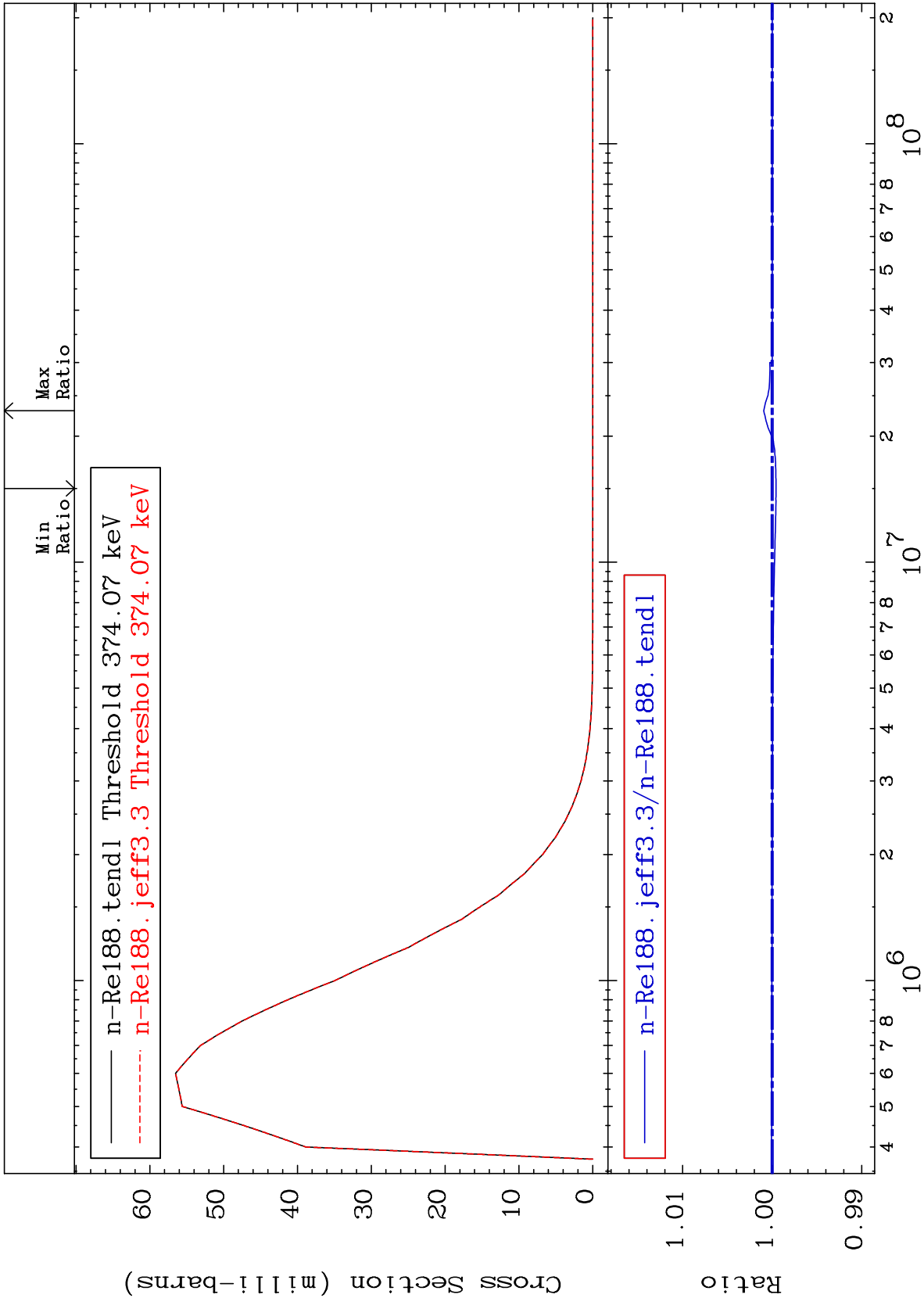
MAT 7534

MT= 75 (n,n') Level

⁷⁵Re-188

Cross Section

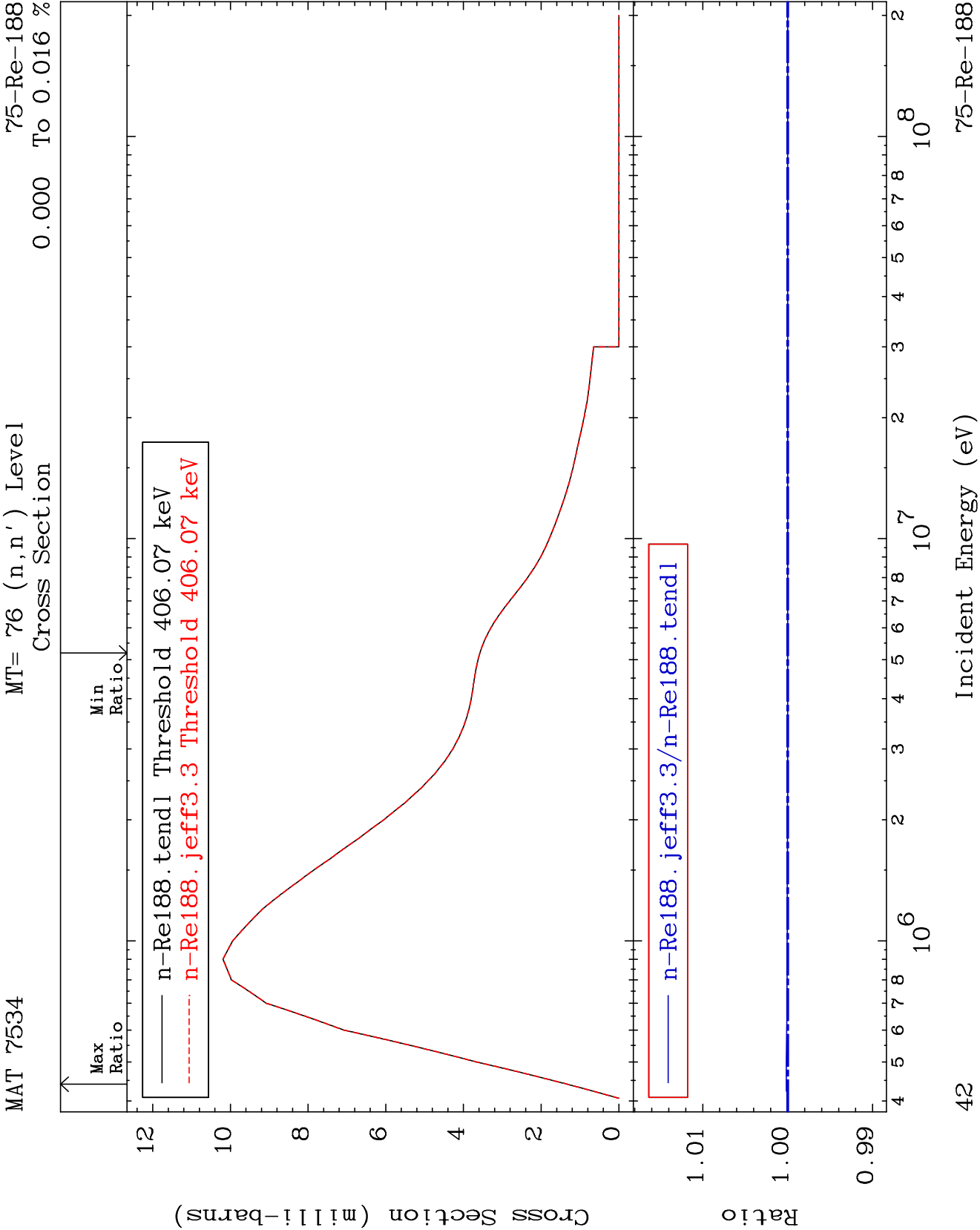
-0.042 To 0.094 %



41

Incident Energy (eV)

⁷⁵Re-188



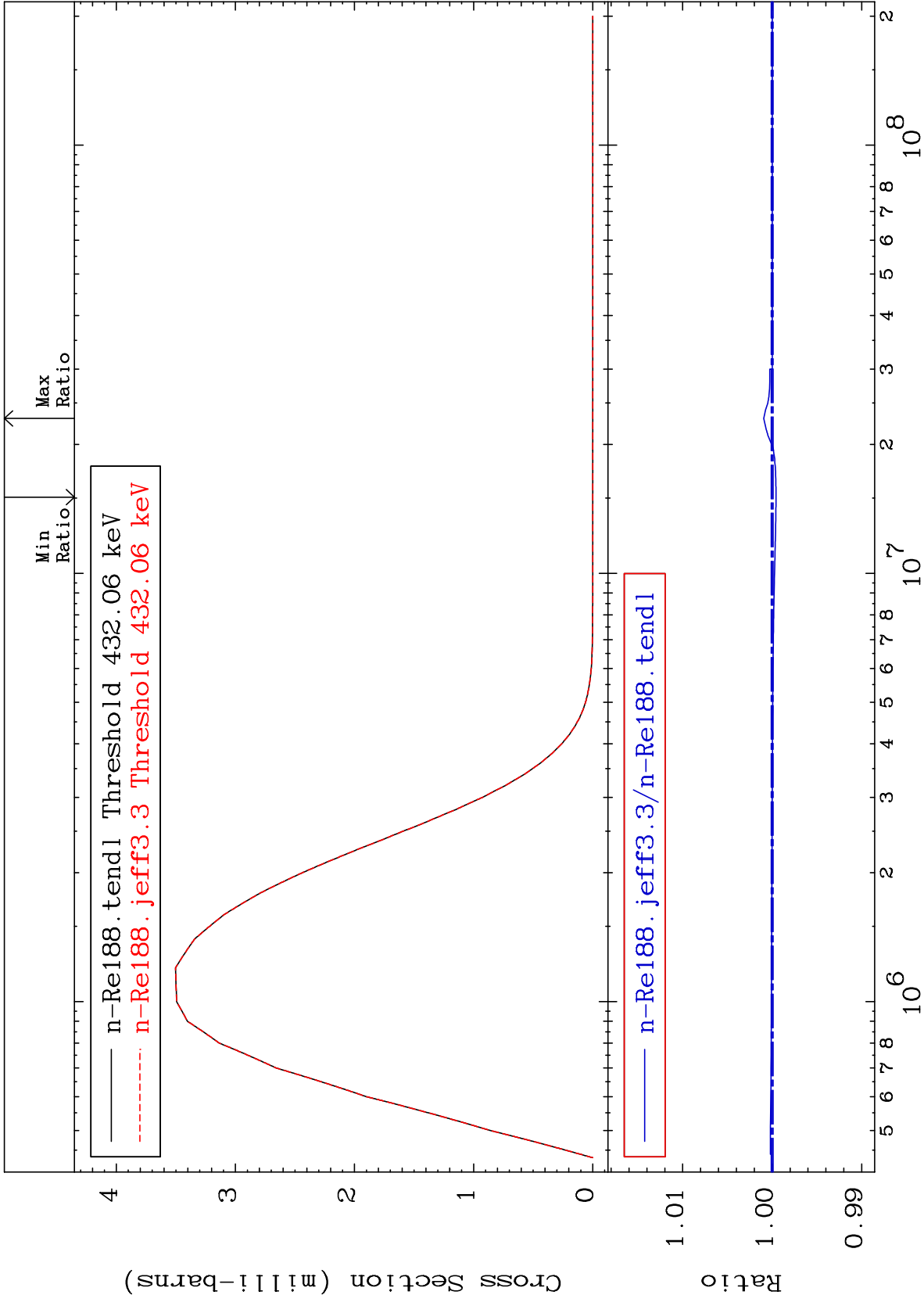
MAT 7534

MT= 77 (n,n') Level

⁷⁵Re-188

-0.042 To 0.094 %

Cross Section



43

Incident Energy (eV)

⁷⁵Re-188

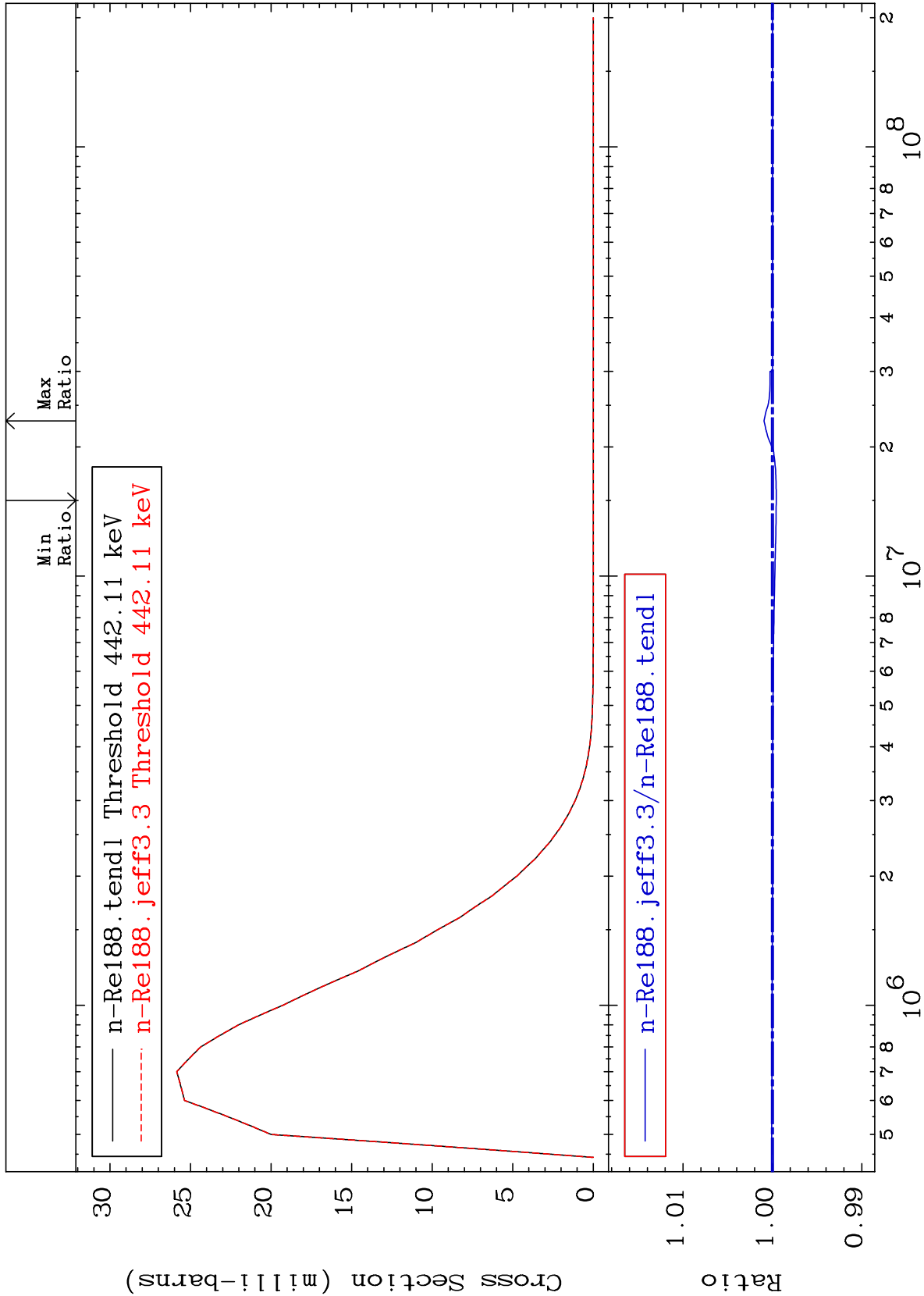
MAT 7534

MT= 78 (n,n') Level

⁷⁵Re-188

Cross Section

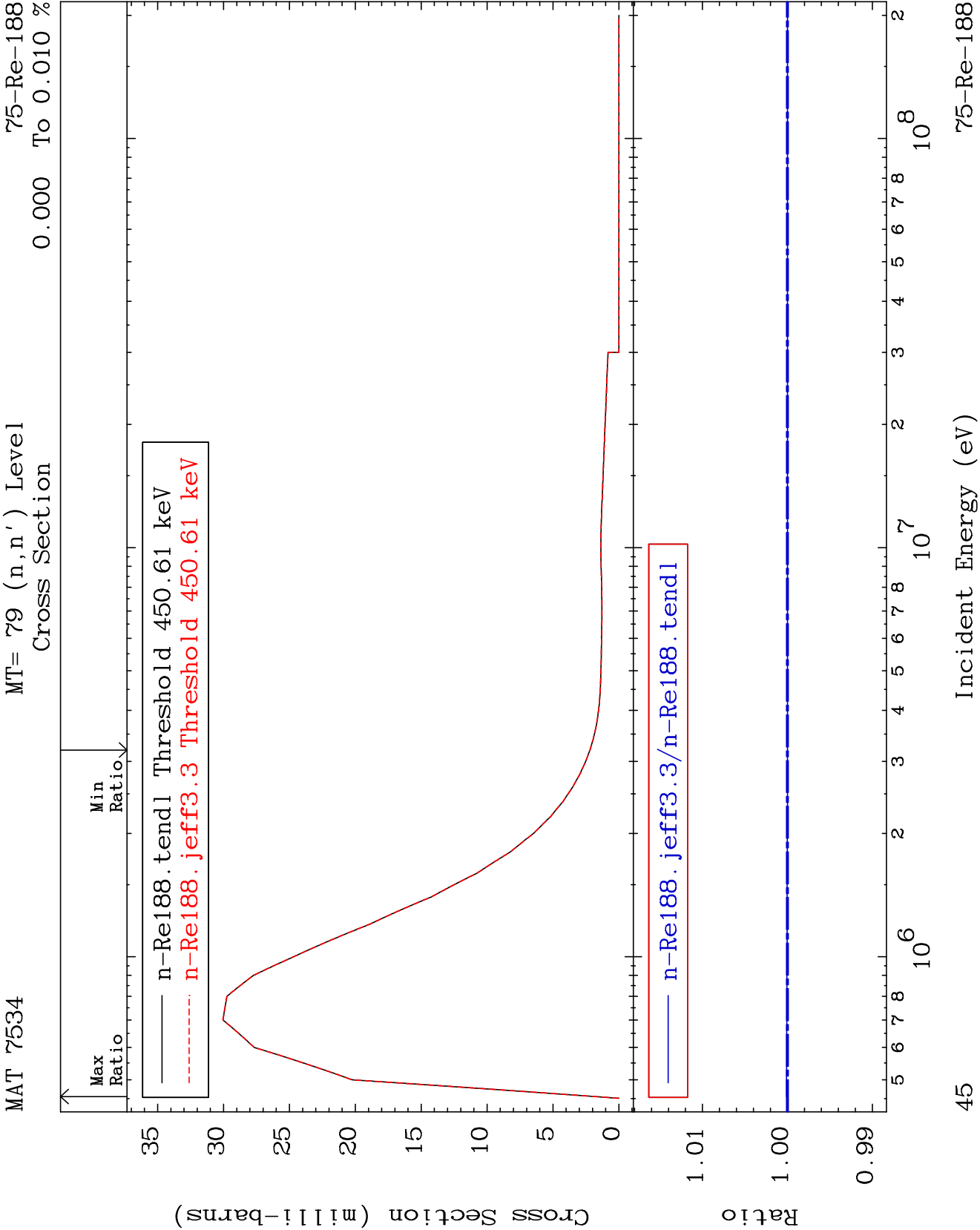
-0.043 To 0.093 %



44

Incident Energy (eV)

⁷⁵Re-188



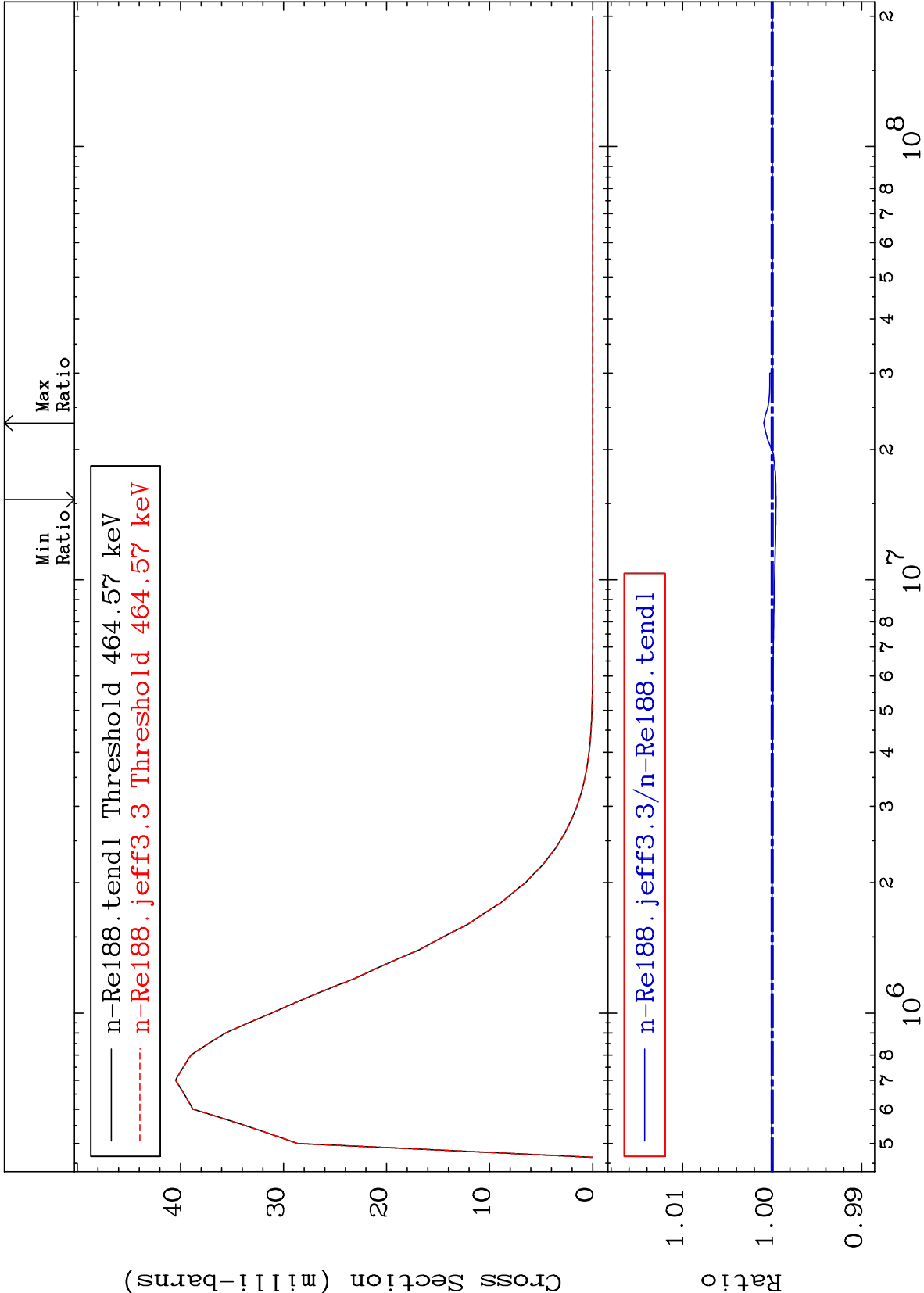
MAT 7534

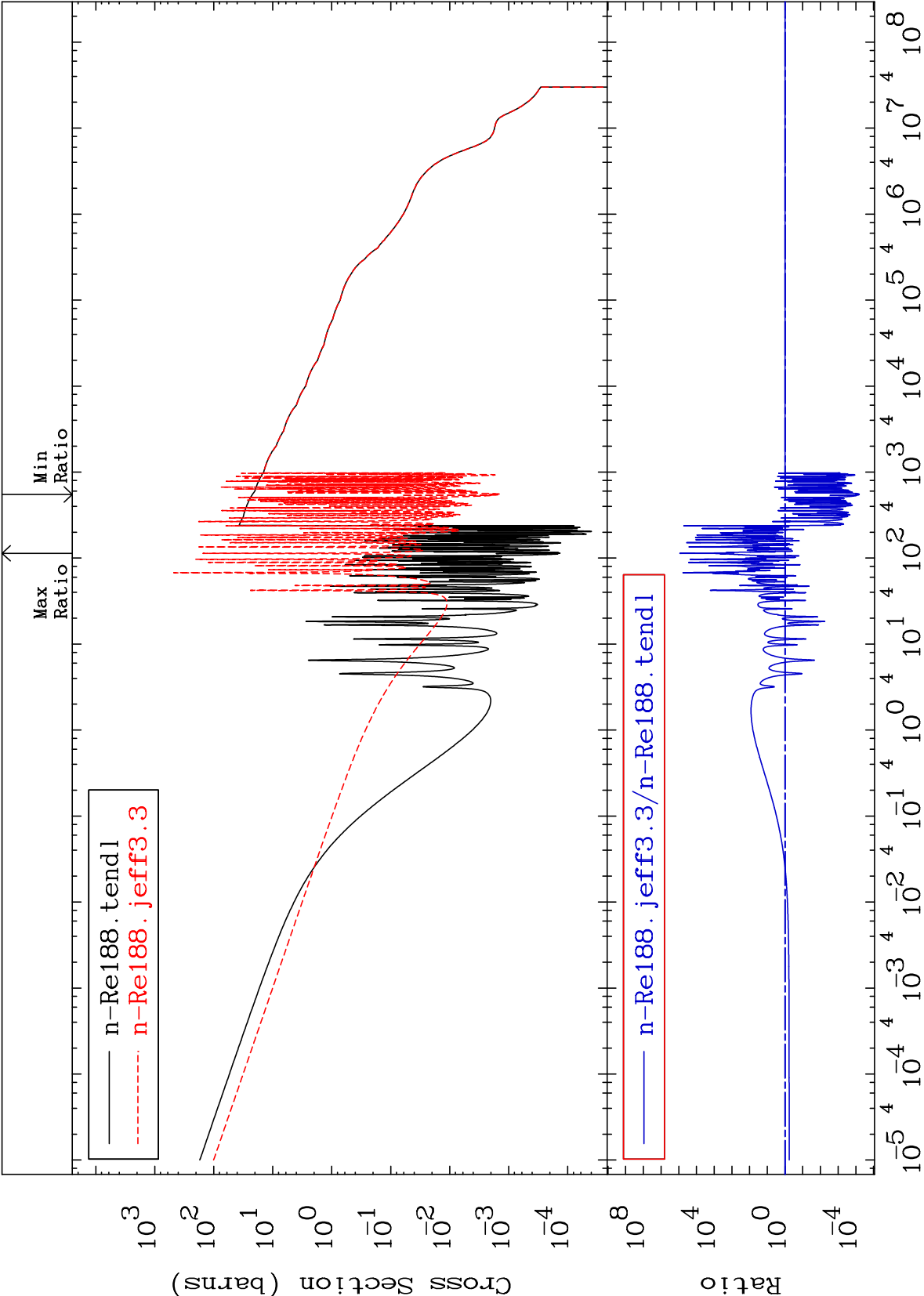
MT= 80 (n,n') Level

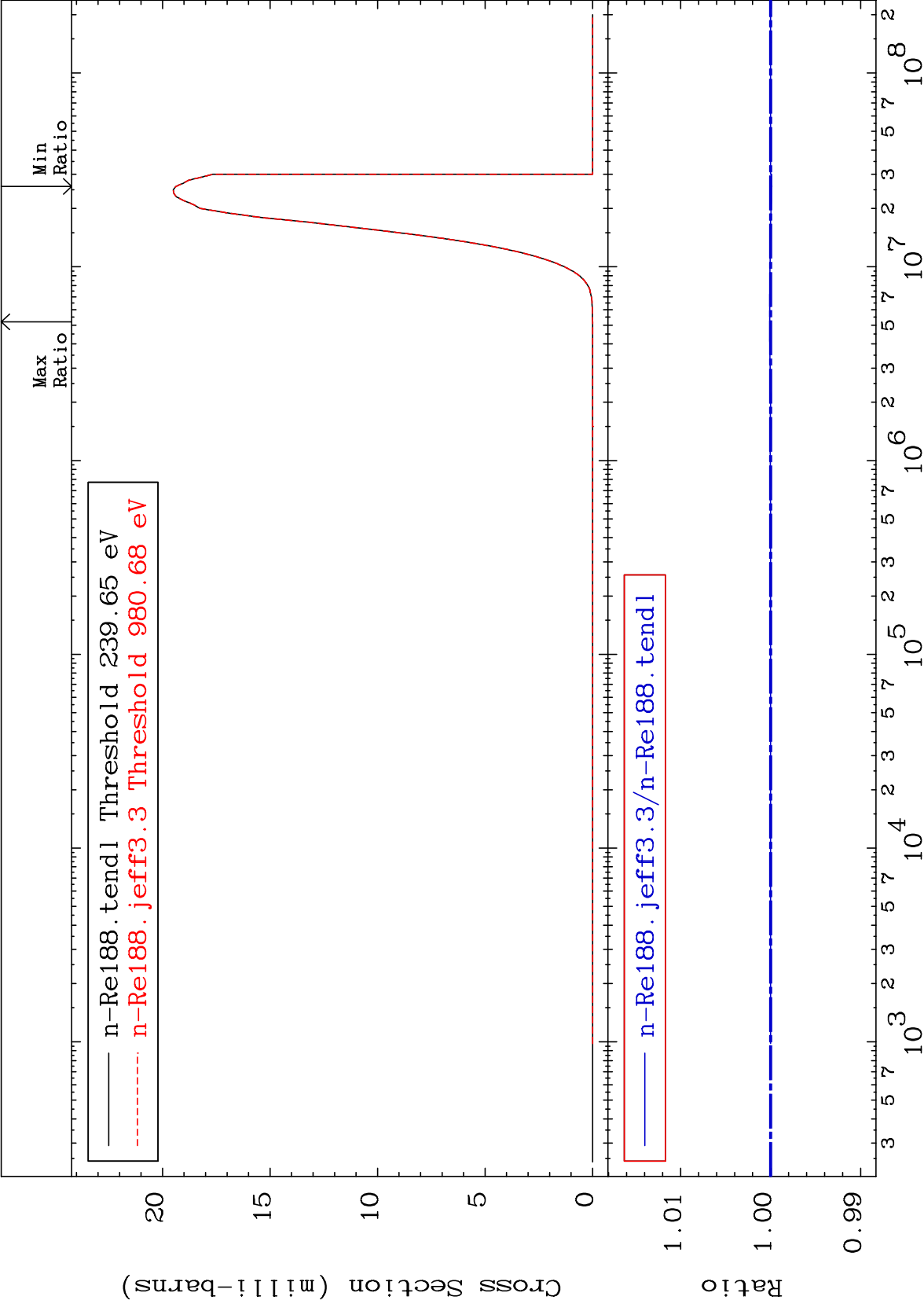
⁷⁵Re-188

-0.042 To 0.093 %

Cross Section

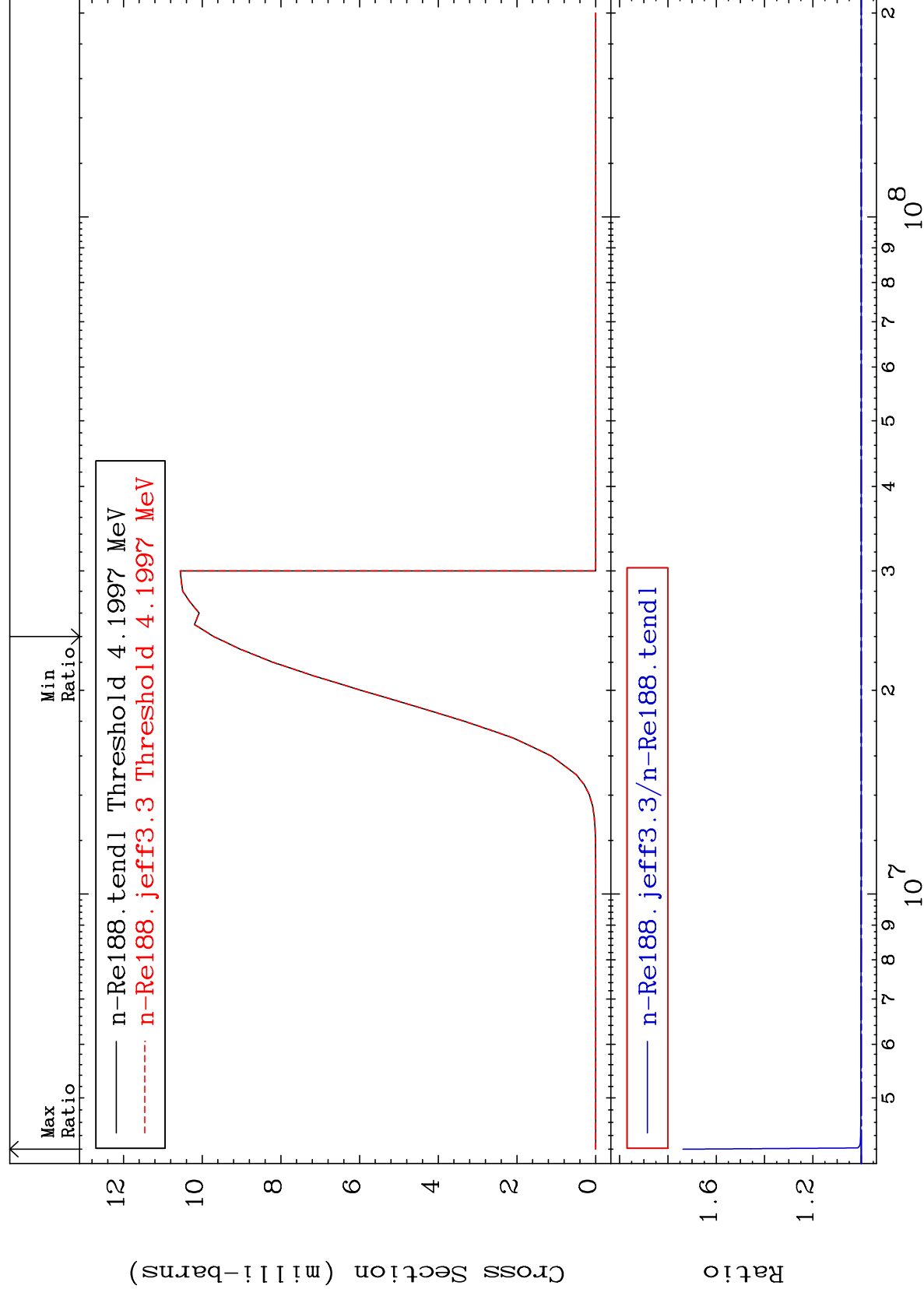






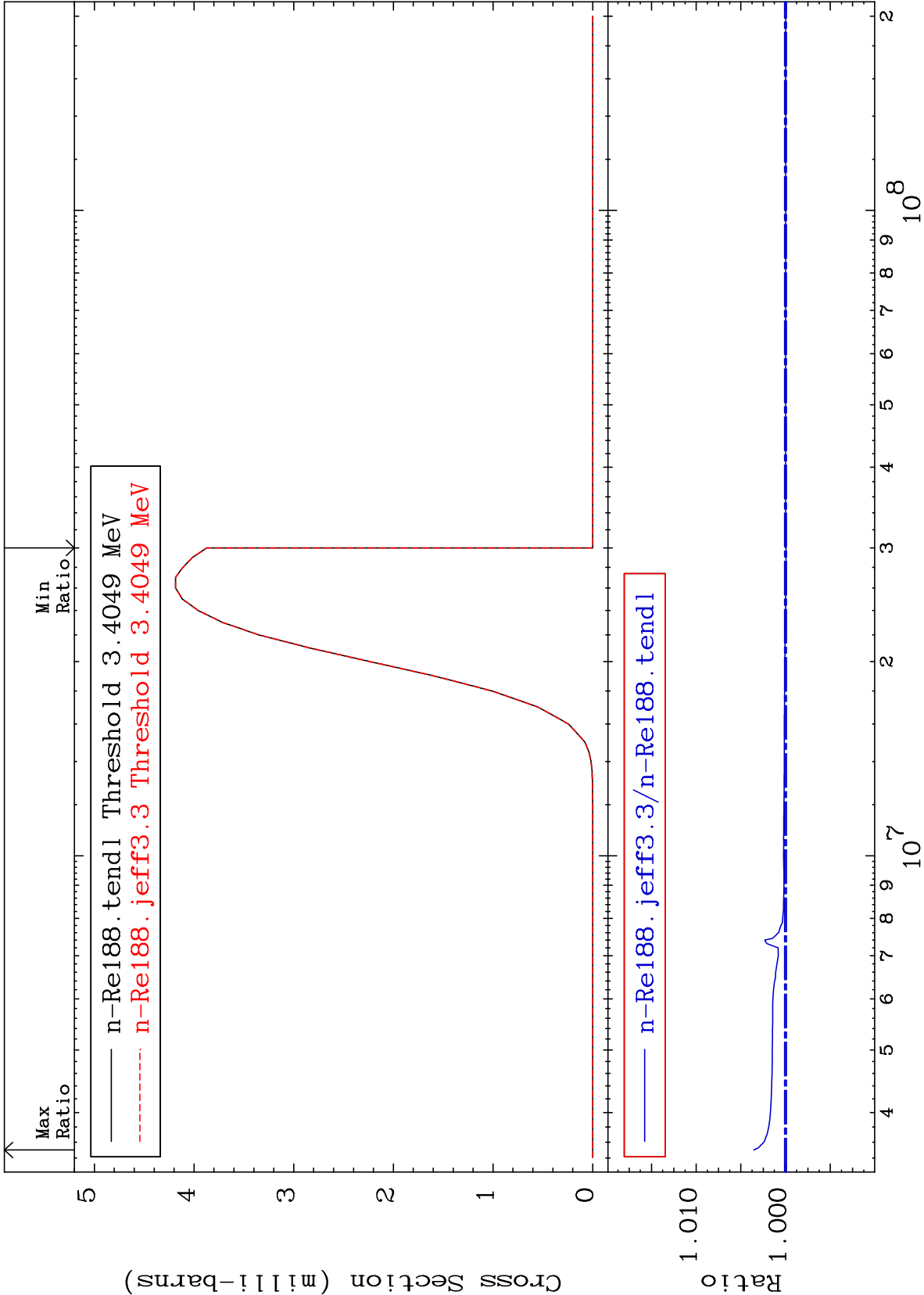
MAT 7534

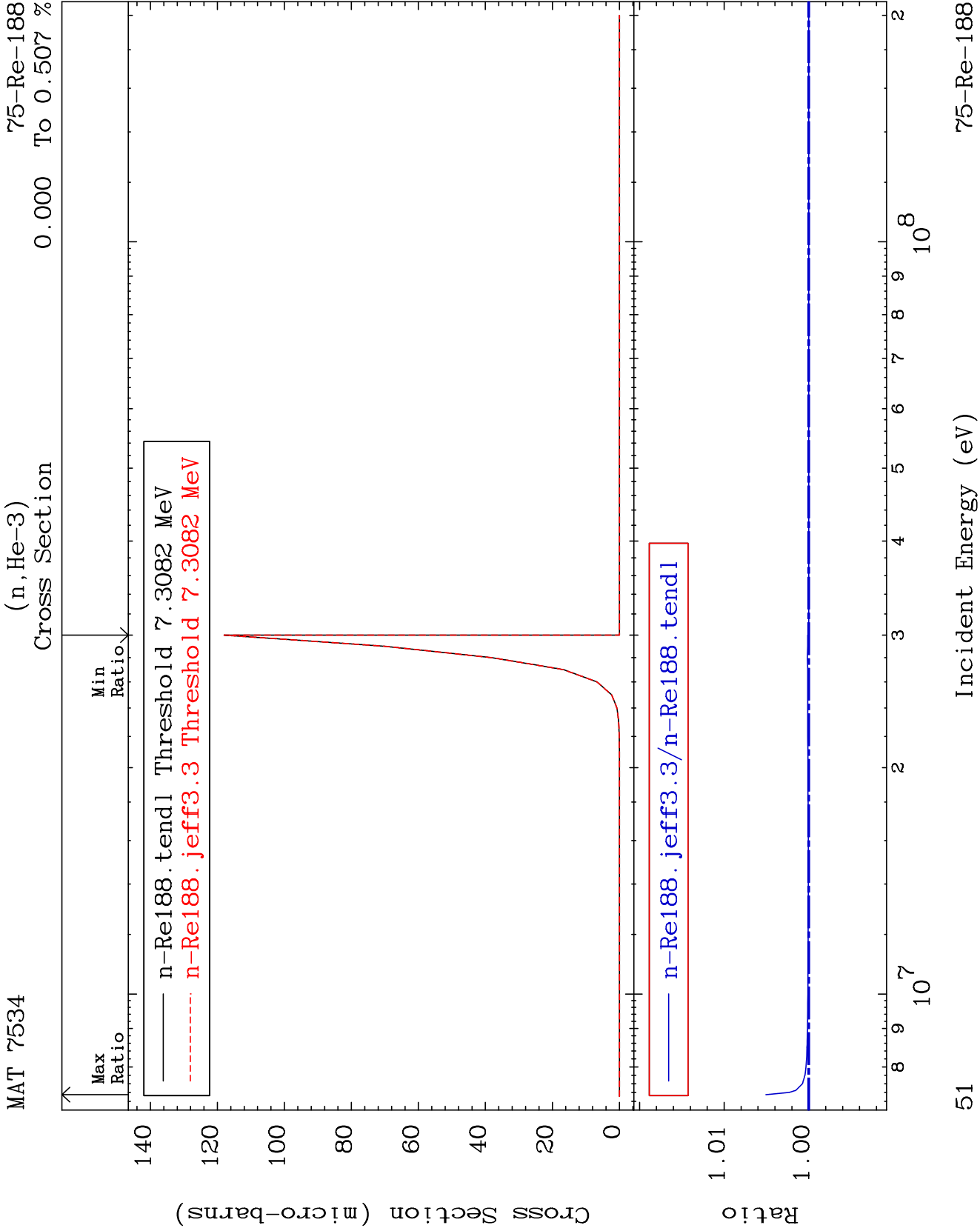
(n,d)
Cross Section
75-Re-188
0.000 To 73.79 %



(n,t)
Cross Section

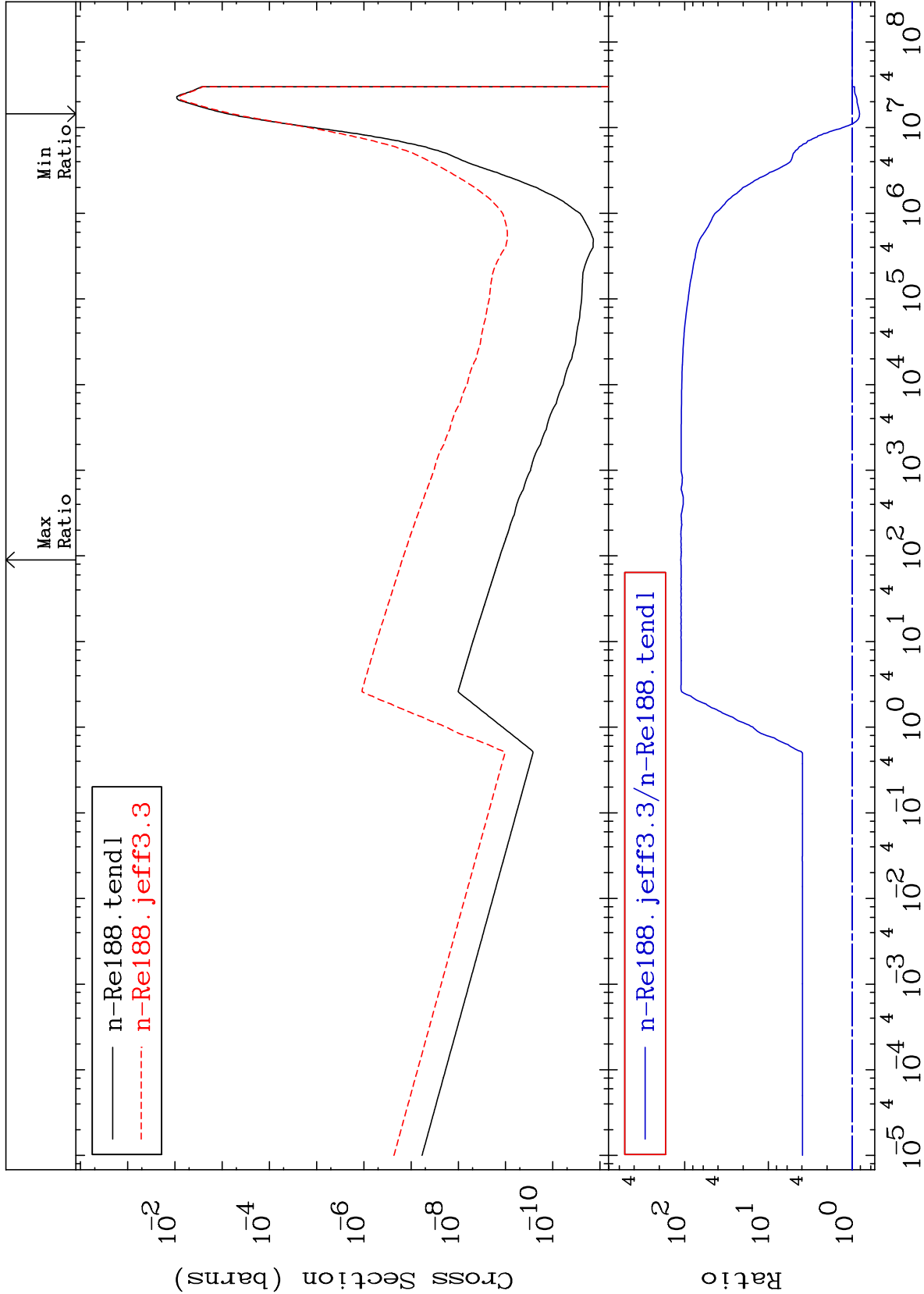
-0.005 To 0.356 %





(n, α)
Cross Section

-18.12 To 9999. %



MAT 7534

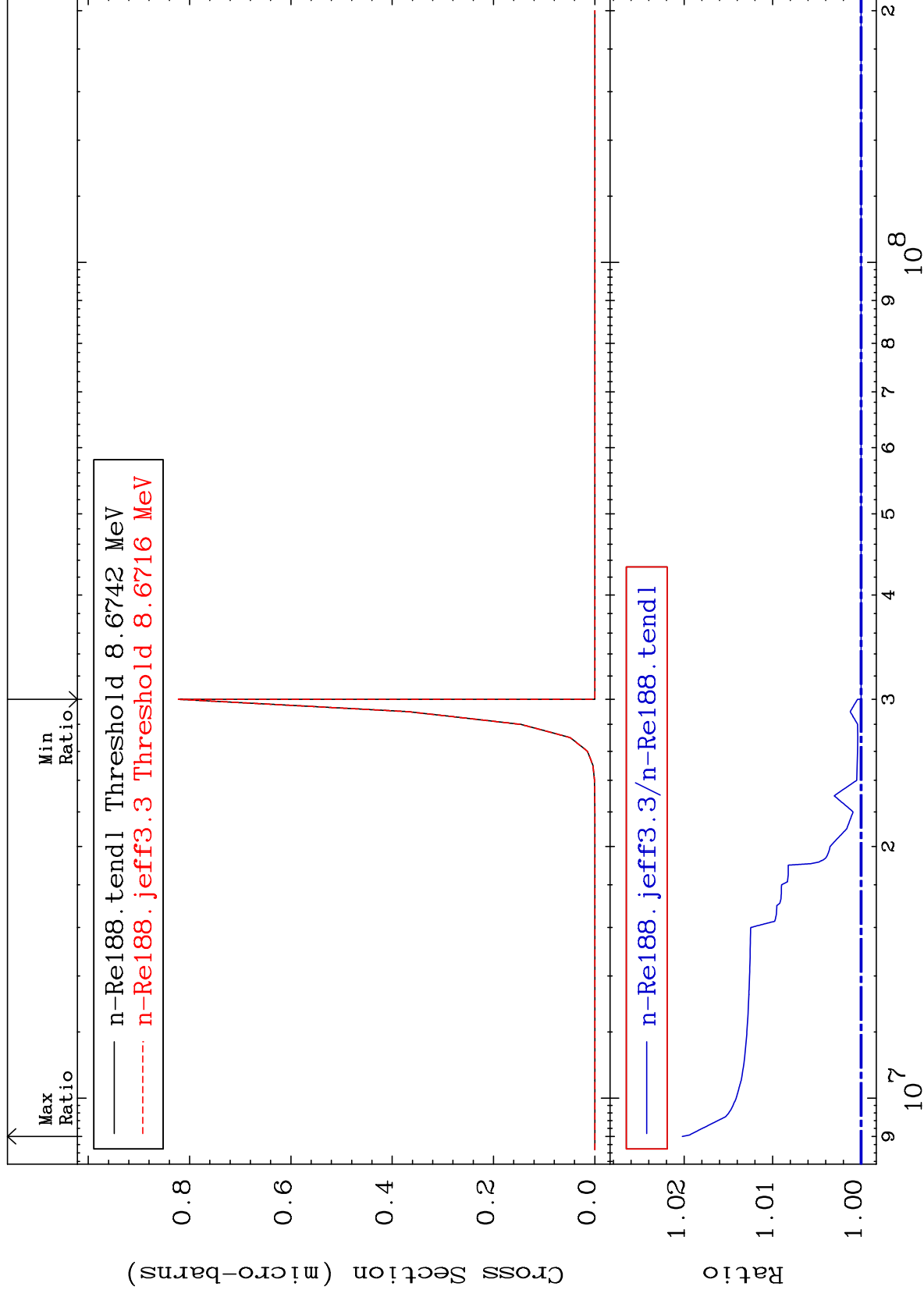
(n,2p)

⁷⁵Re-188

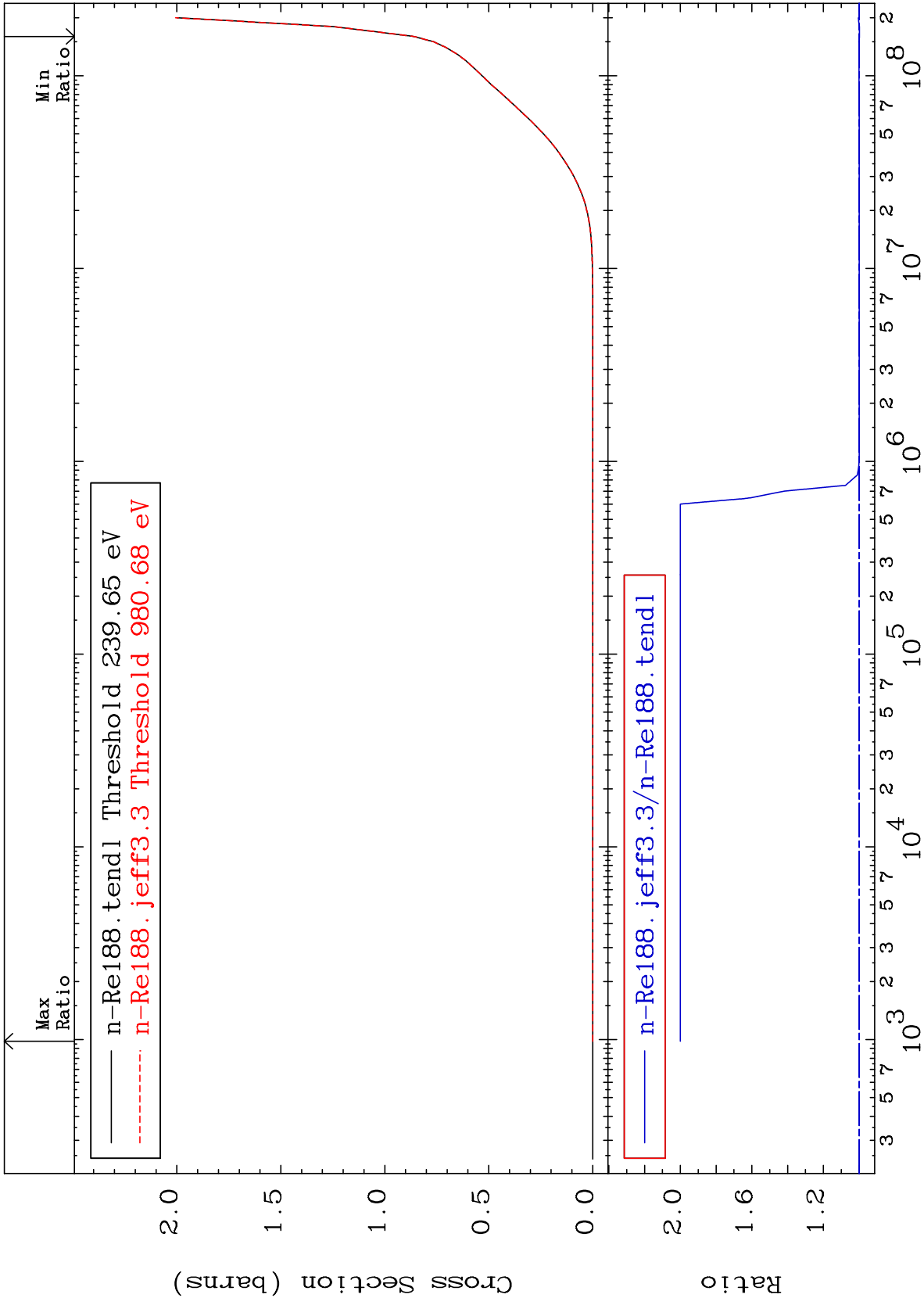
Cross Section

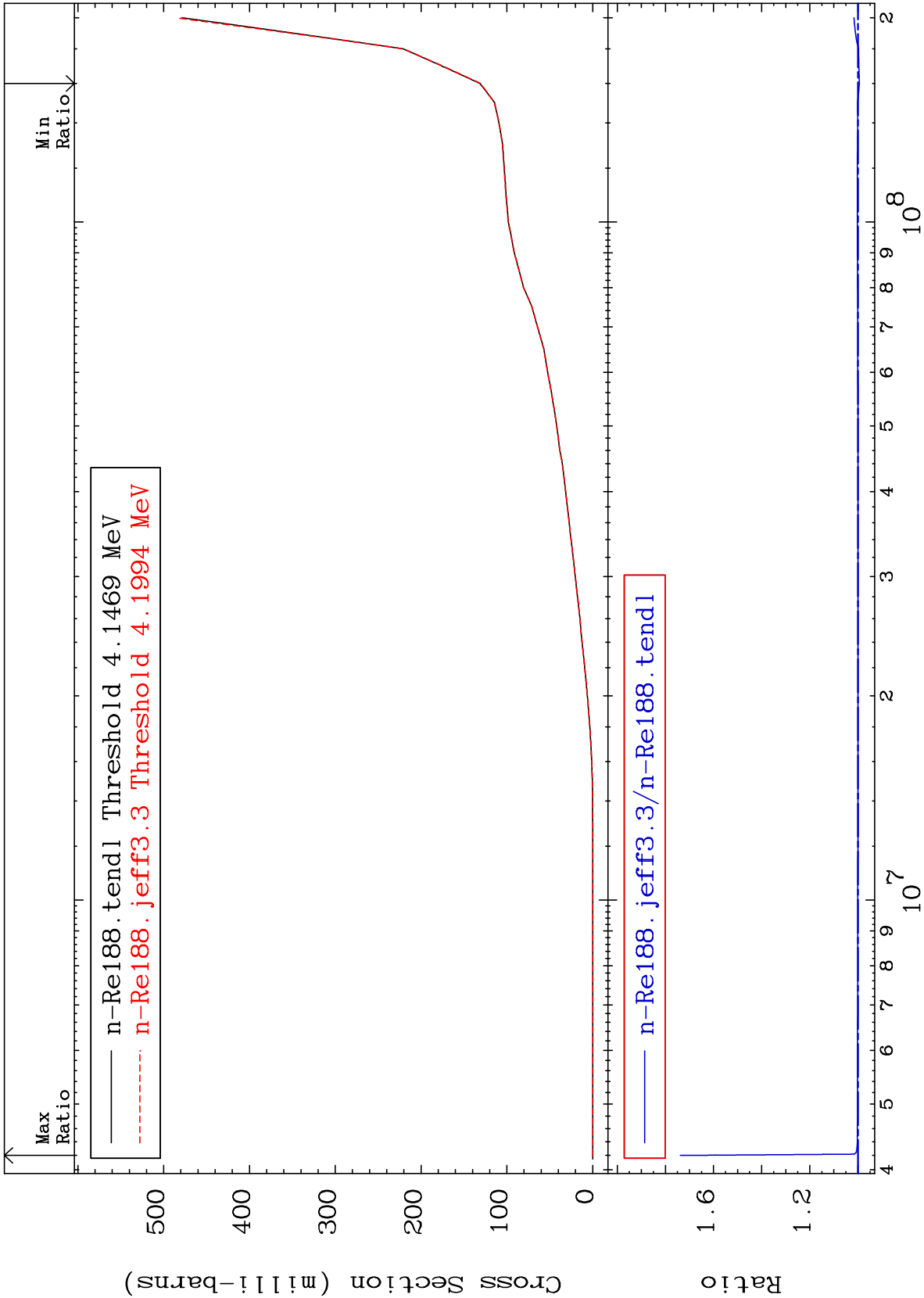
0.000

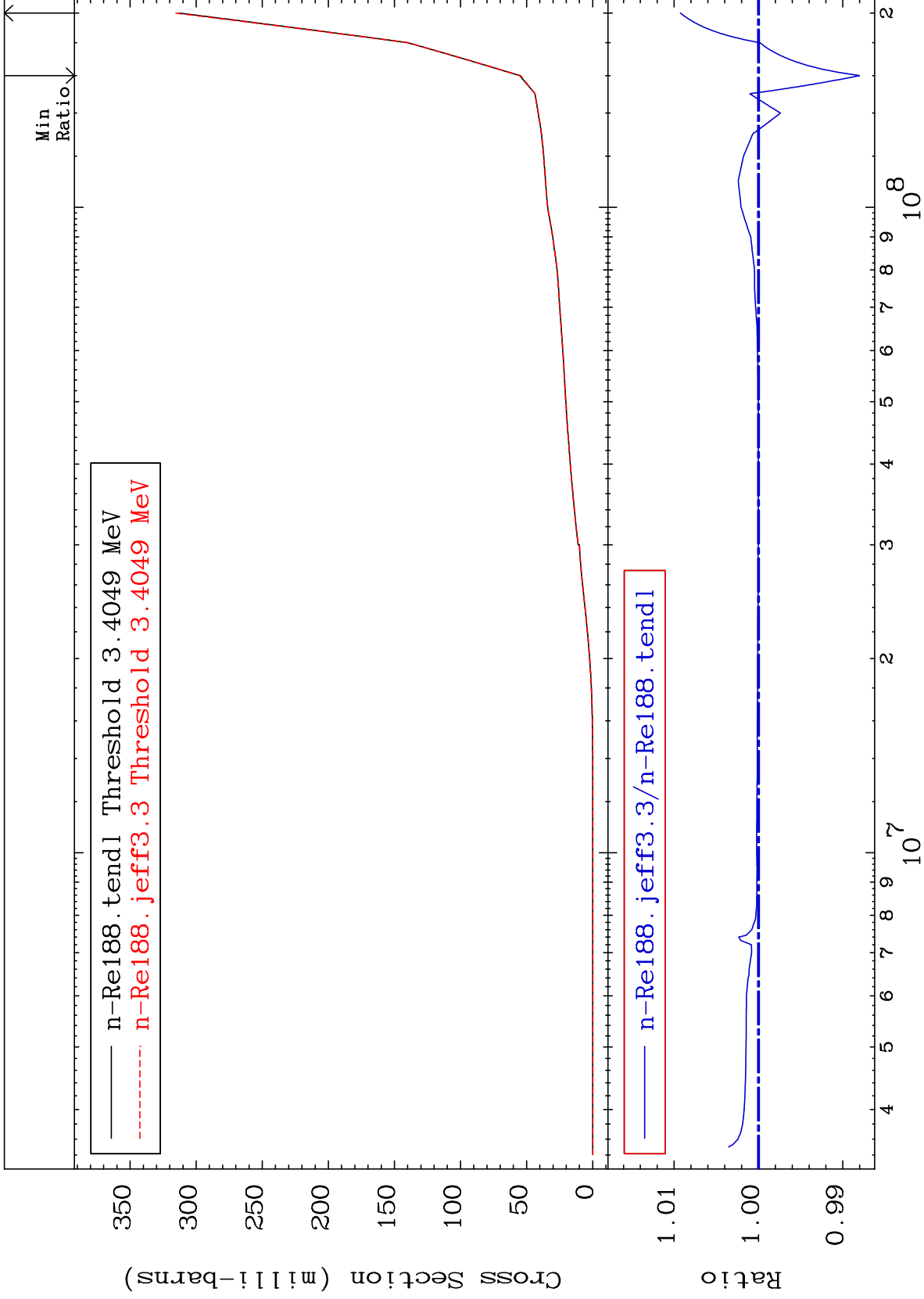
To 2.020 %

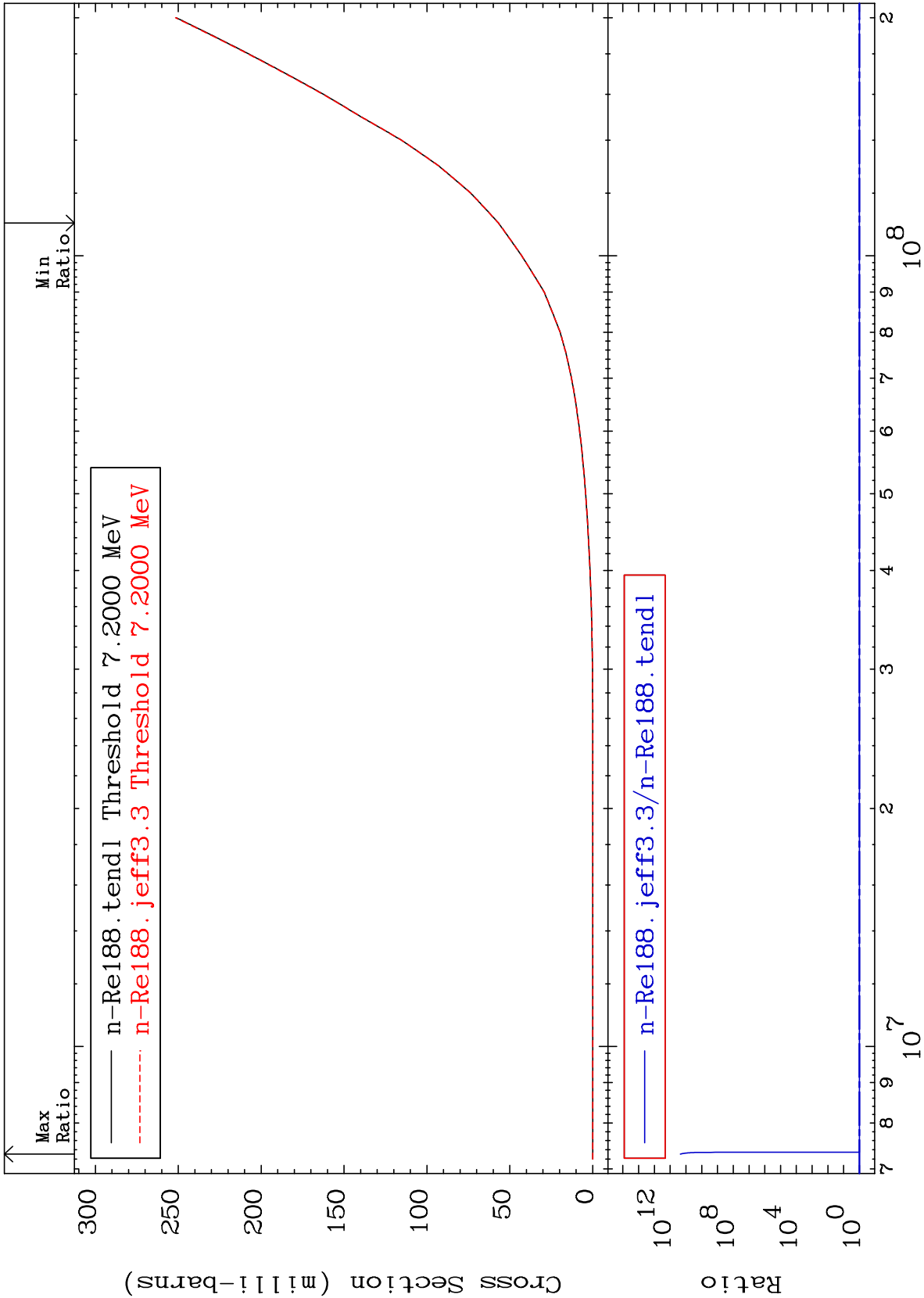


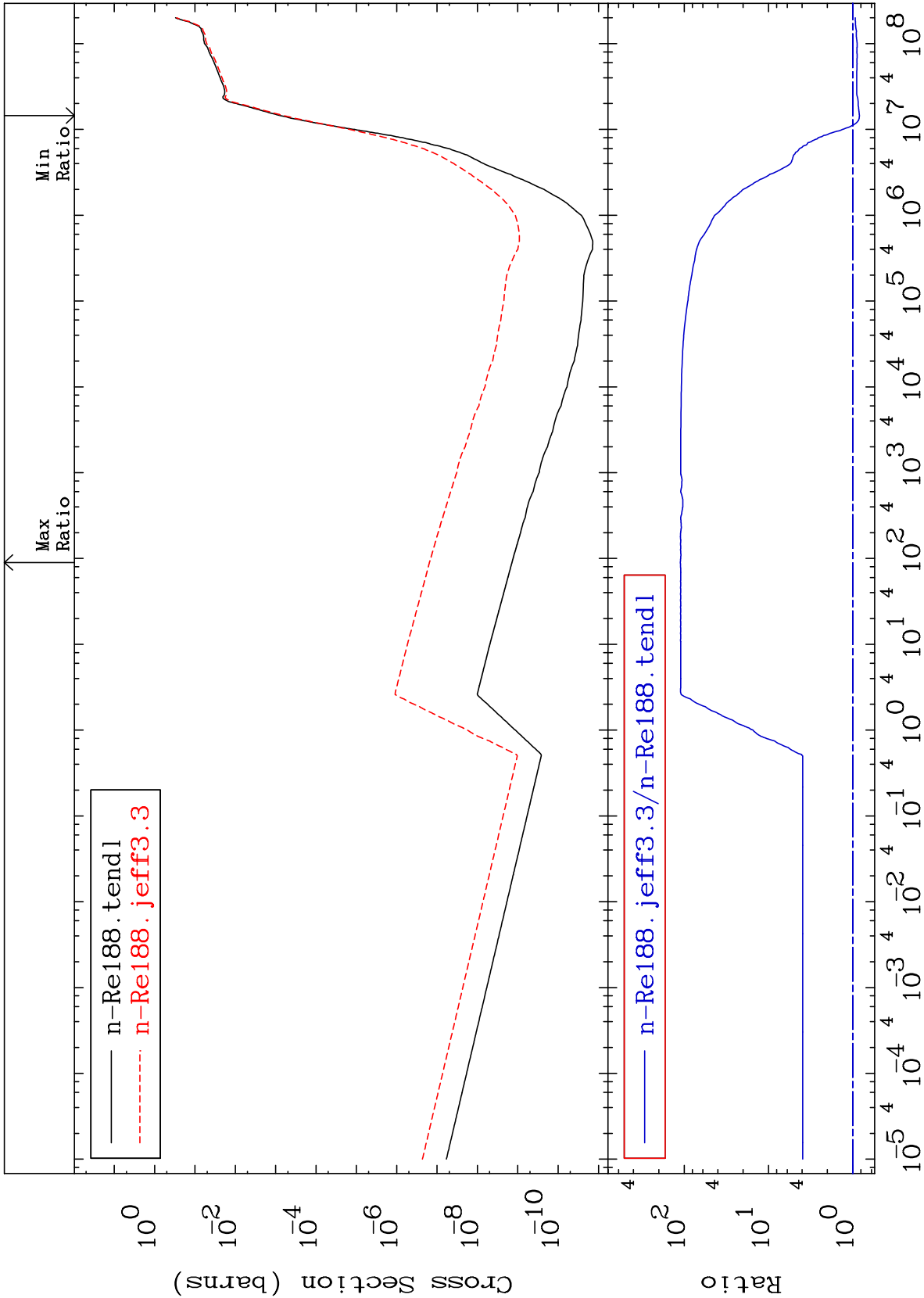
53

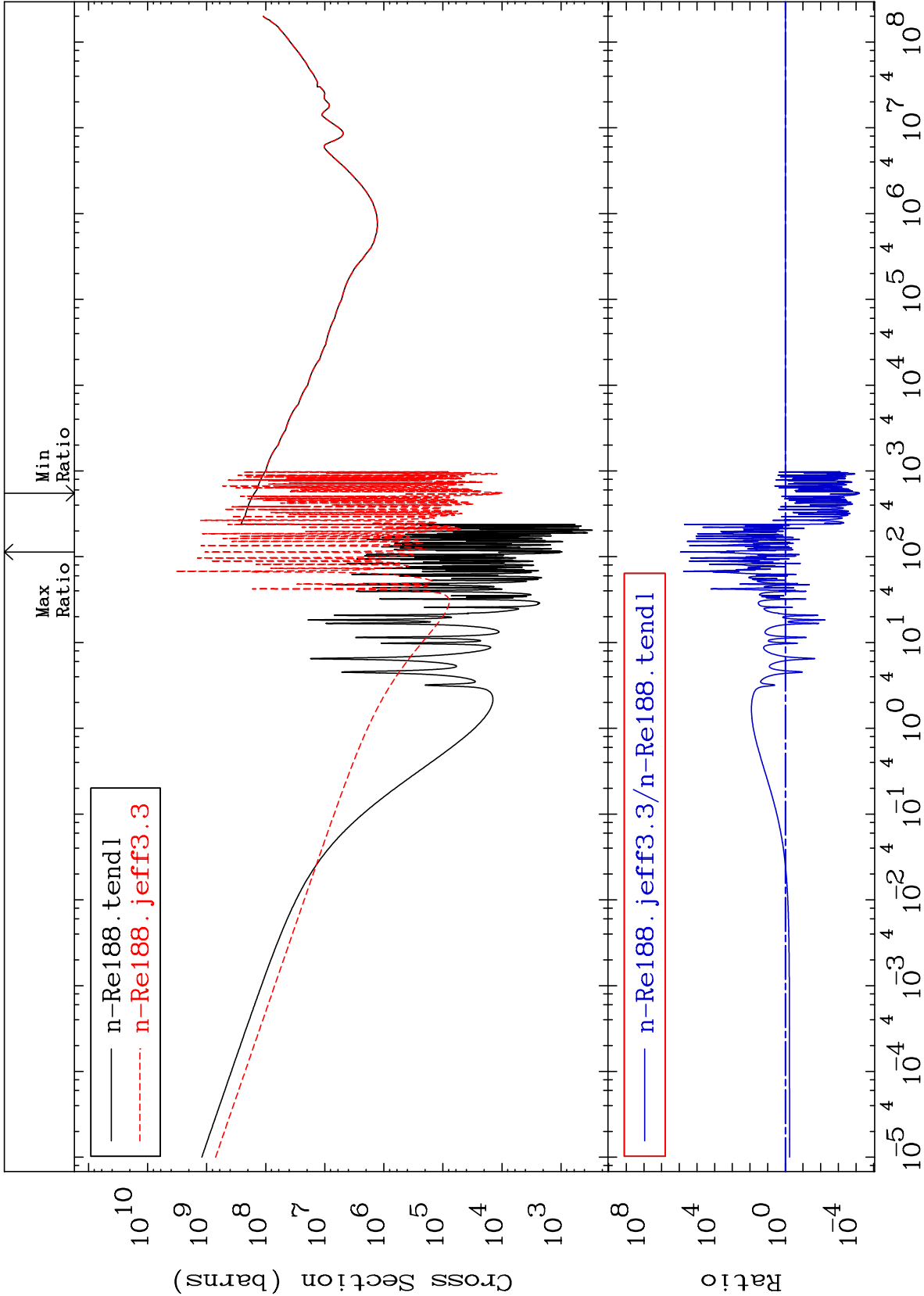


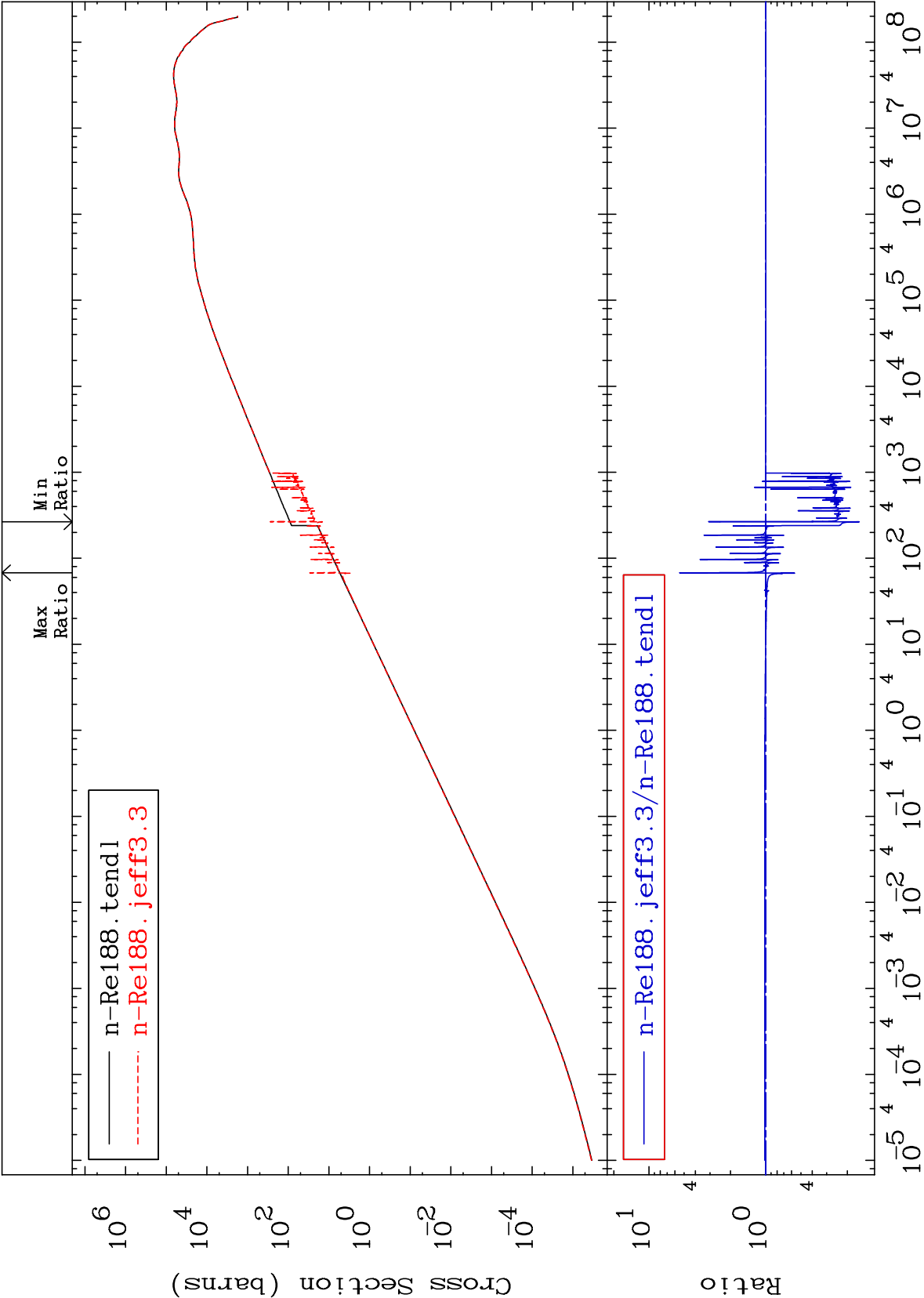


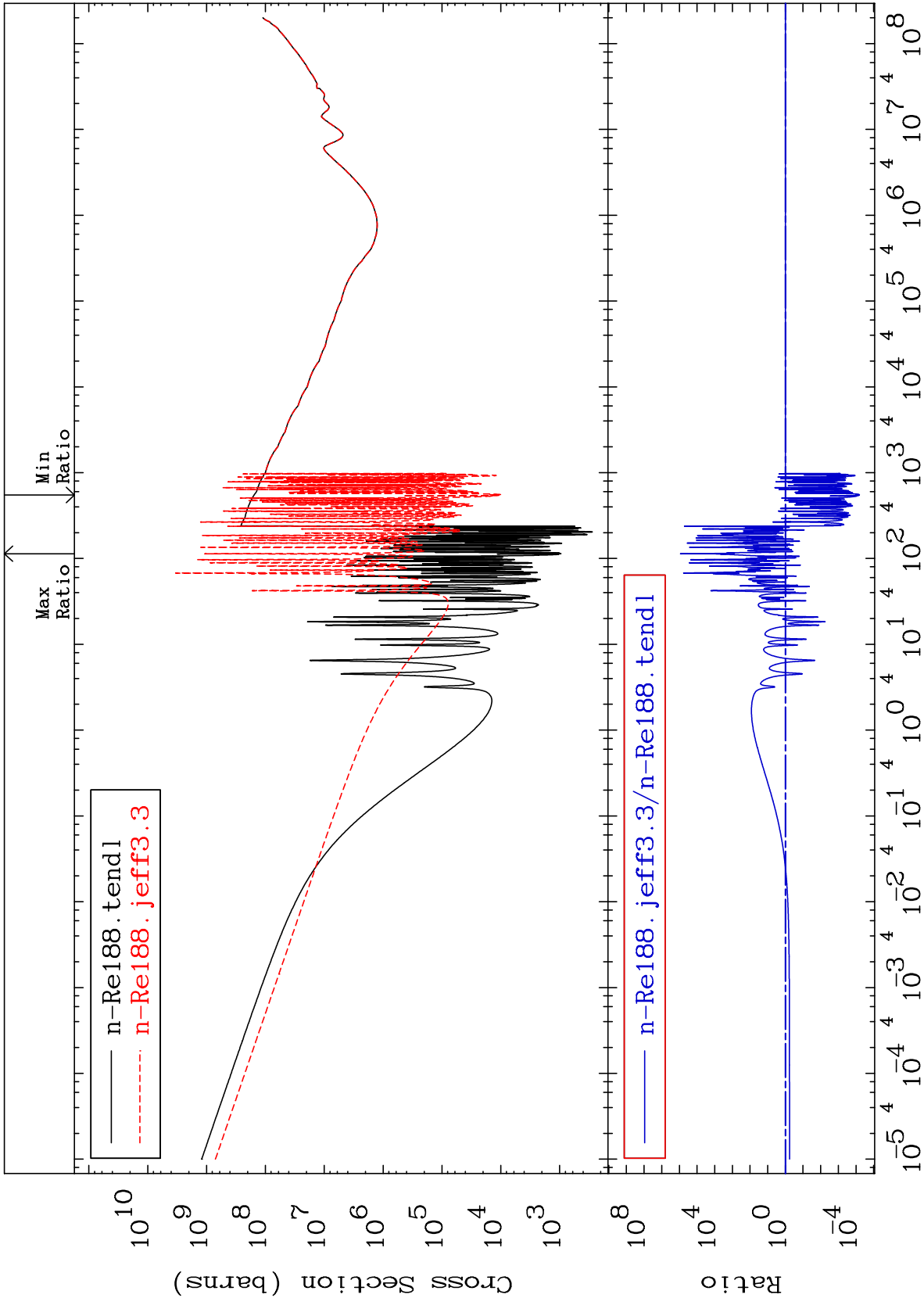






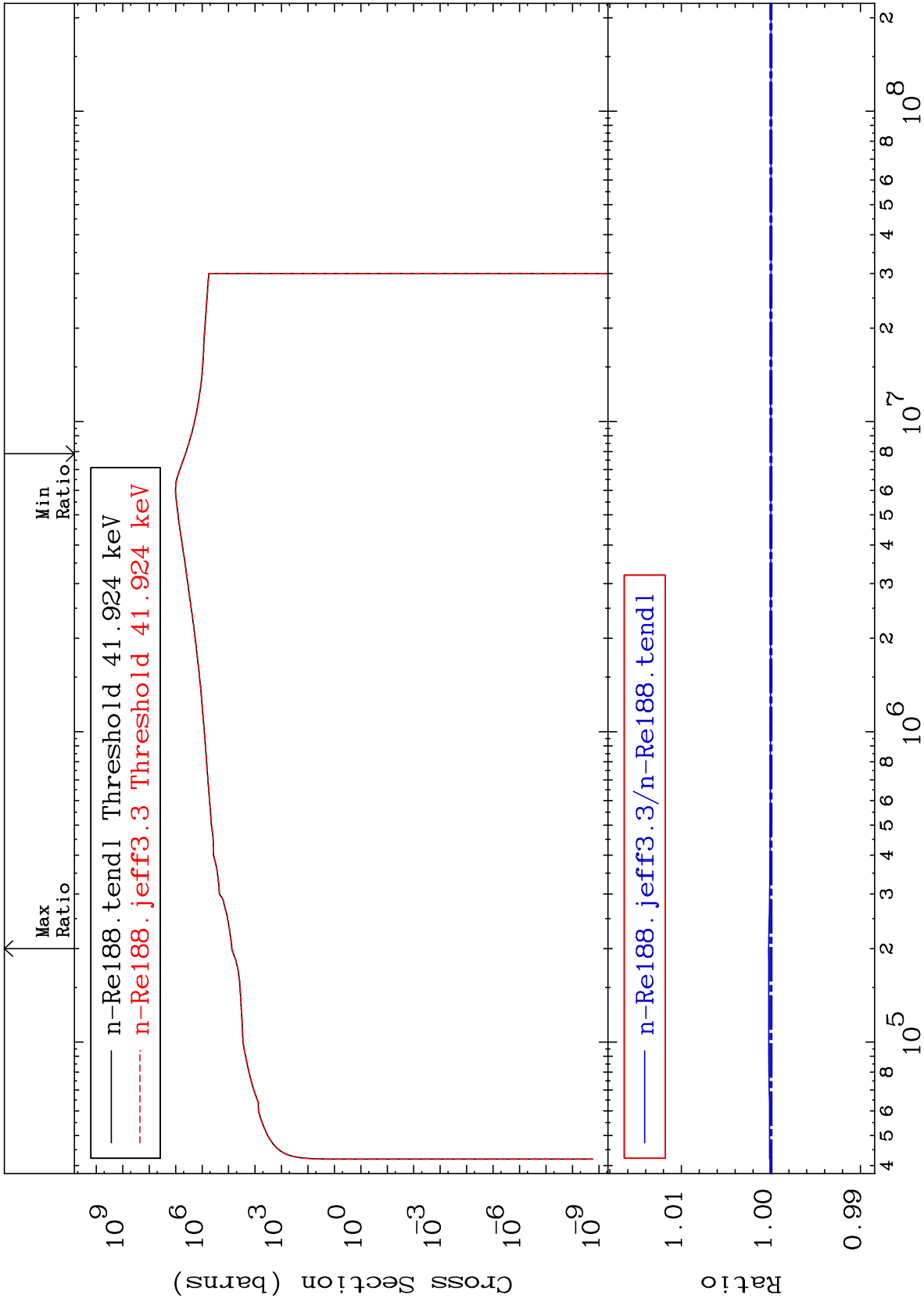


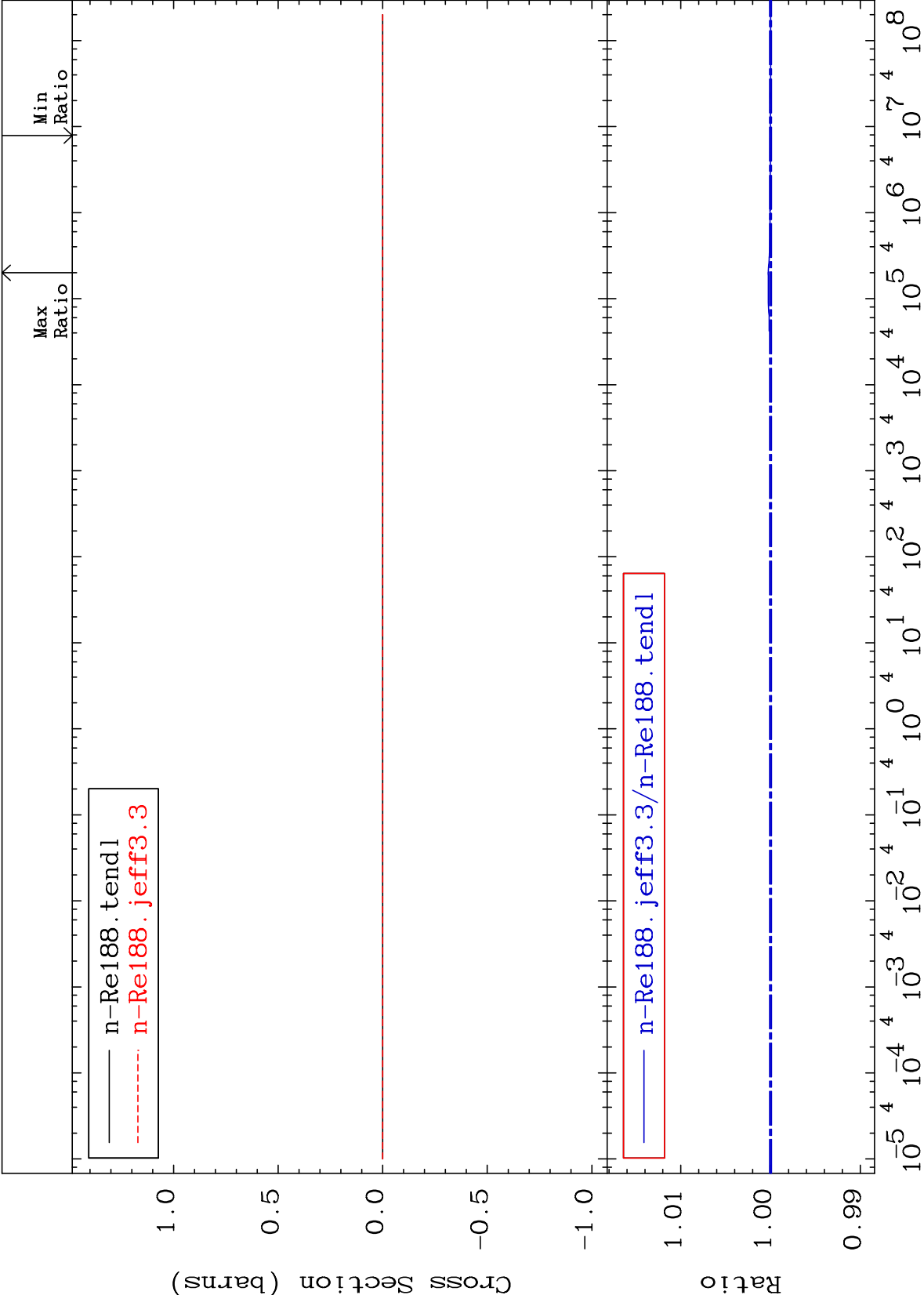


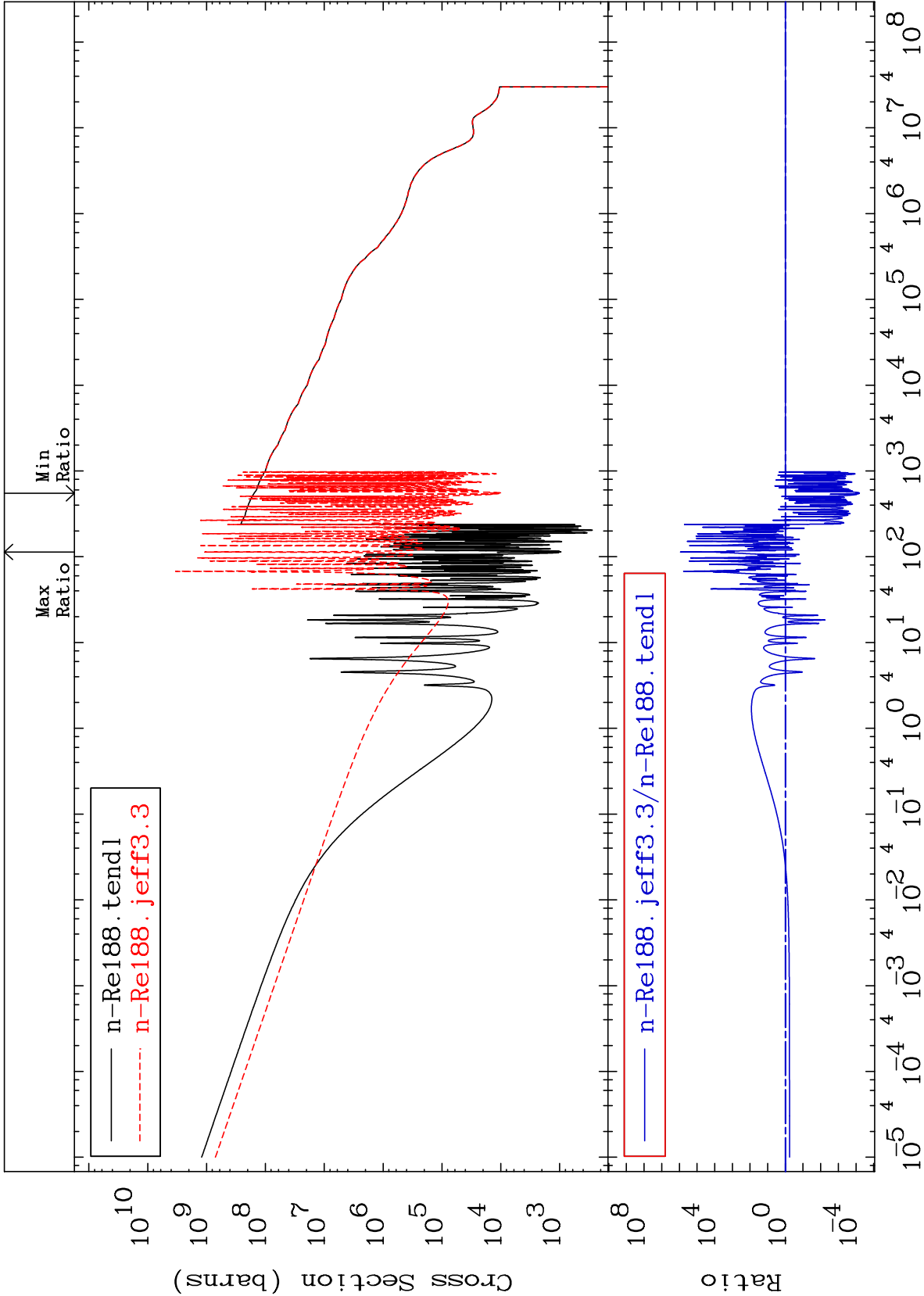


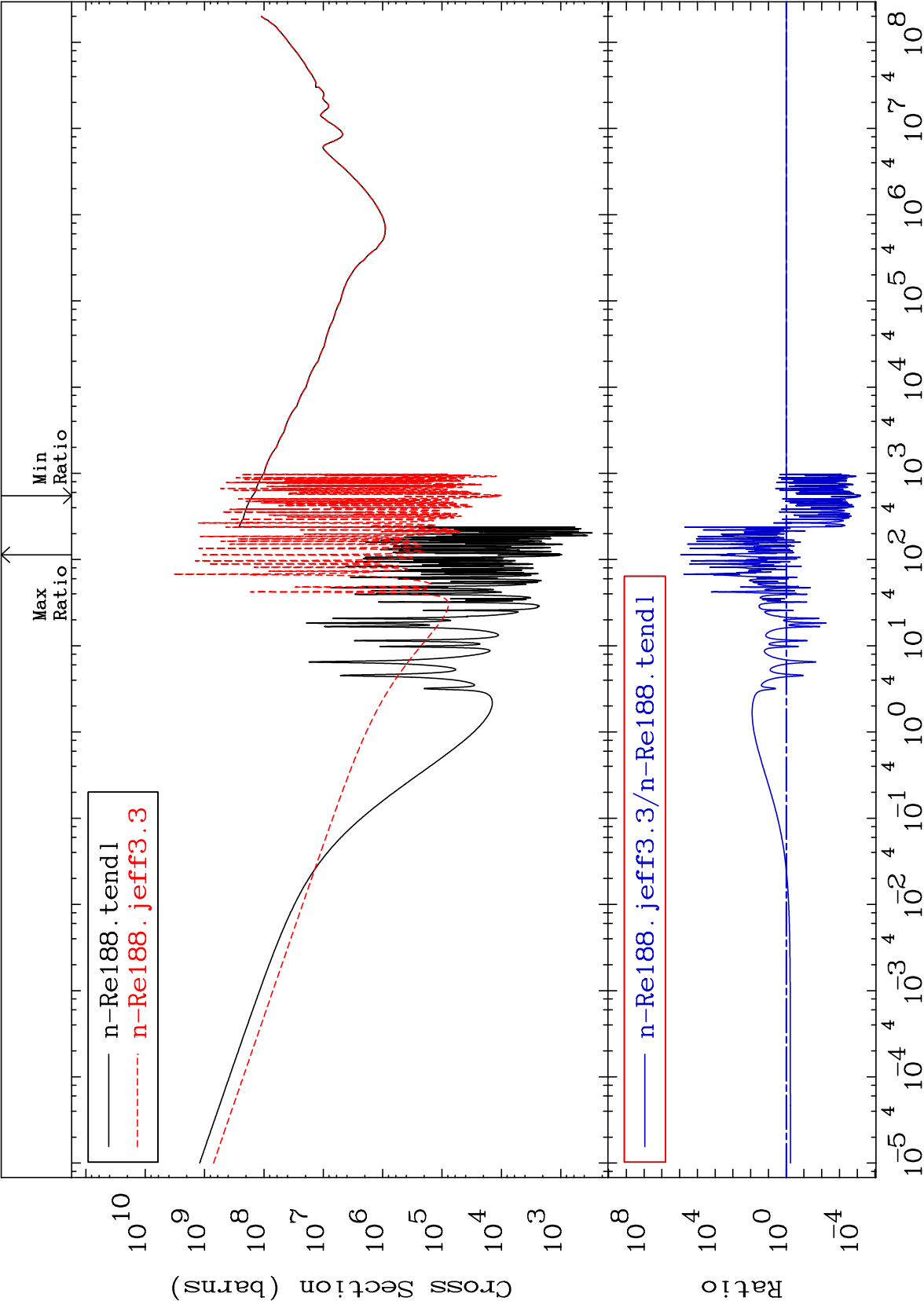
Cross Section

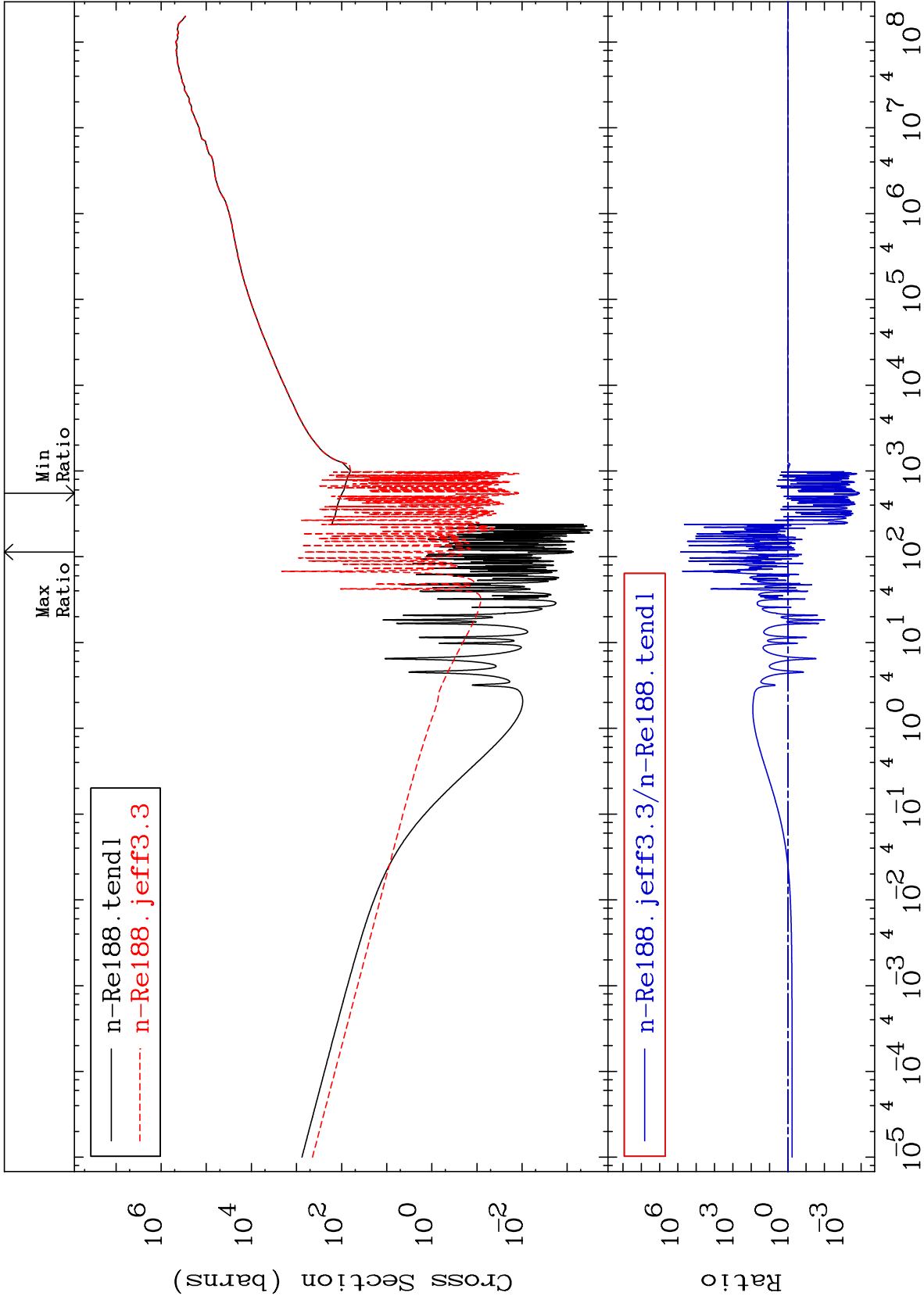
-0.003 To 0.026 %

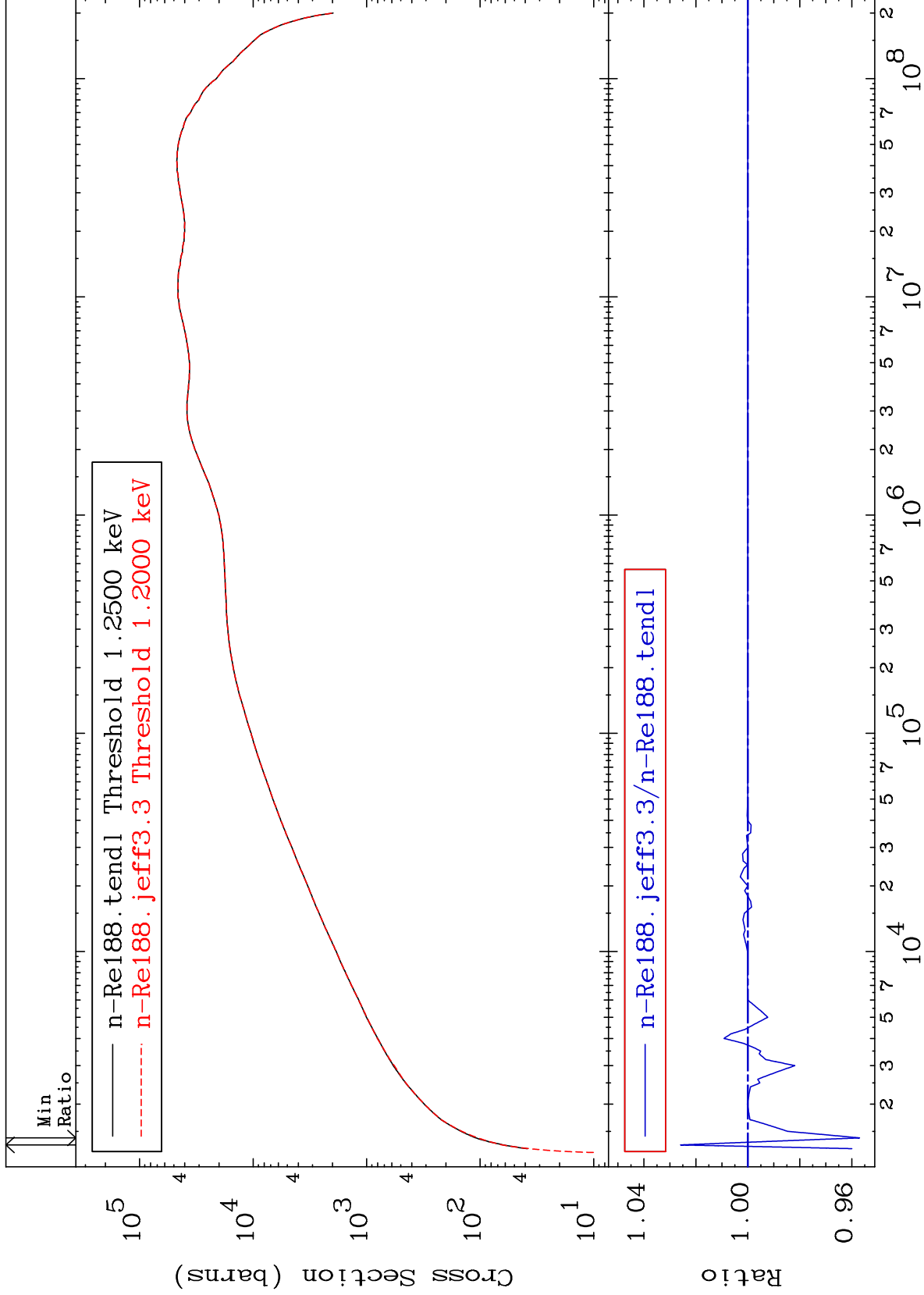






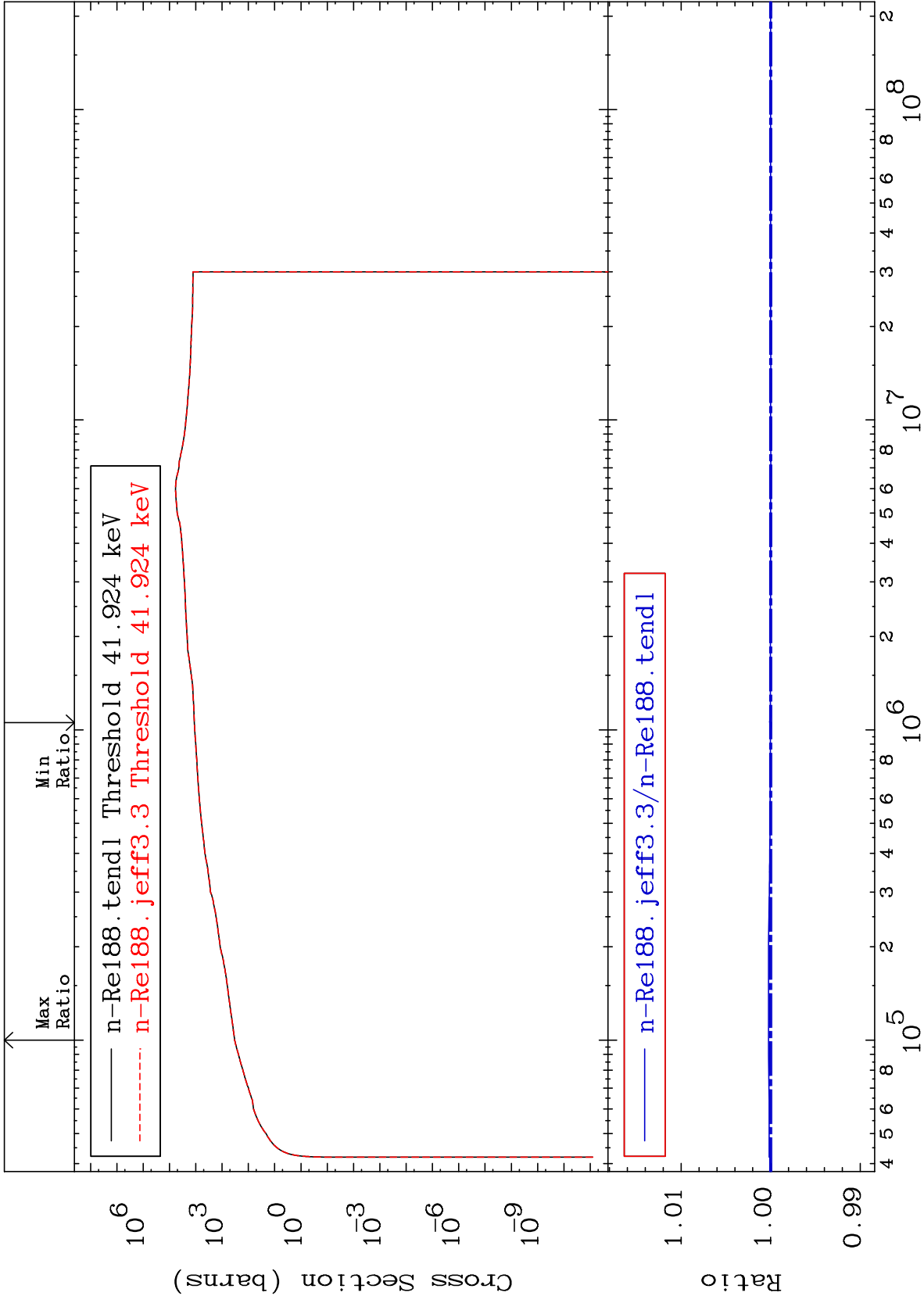


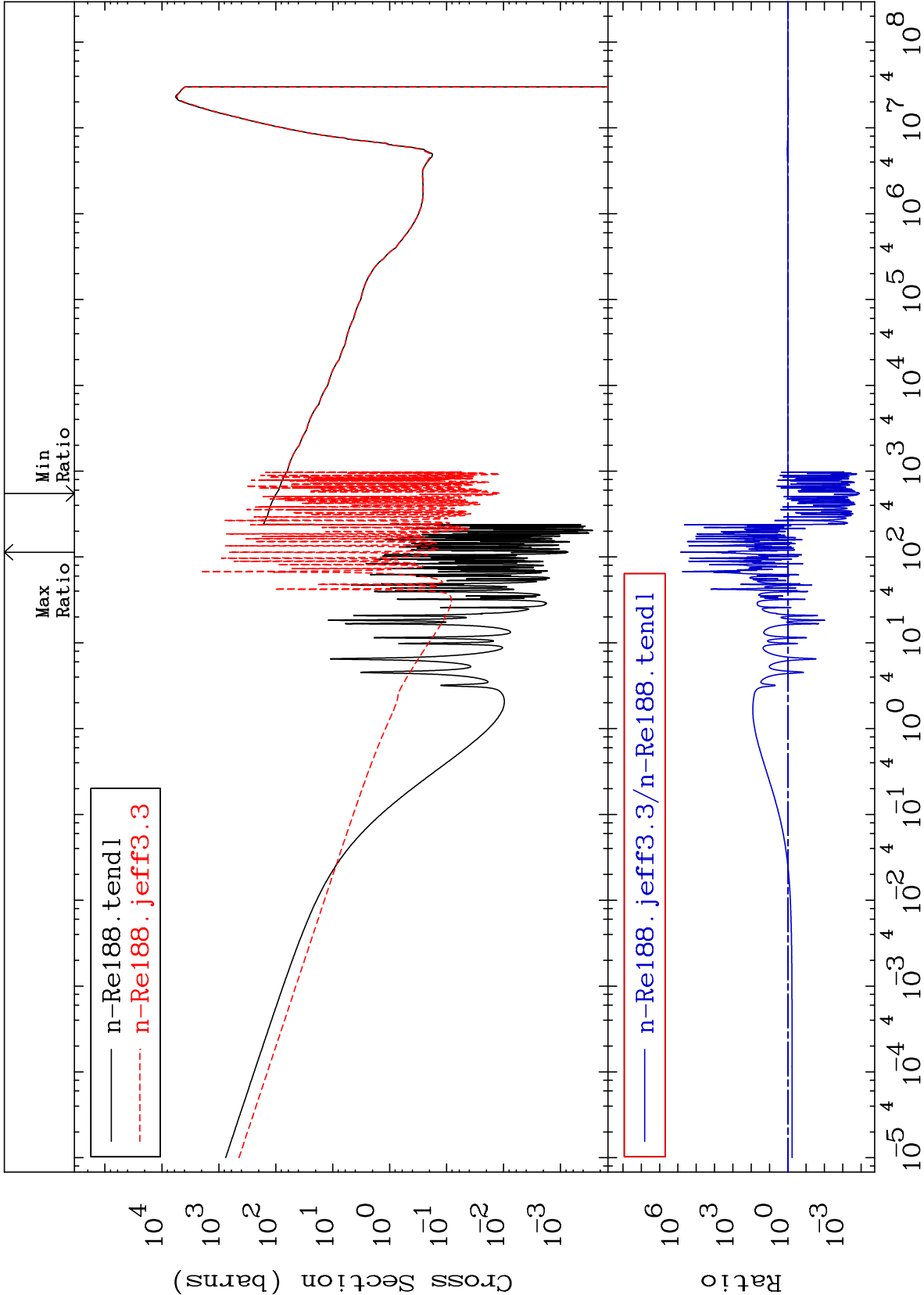




Cross Section

-0.007 To 0.024 %





MAT 7534

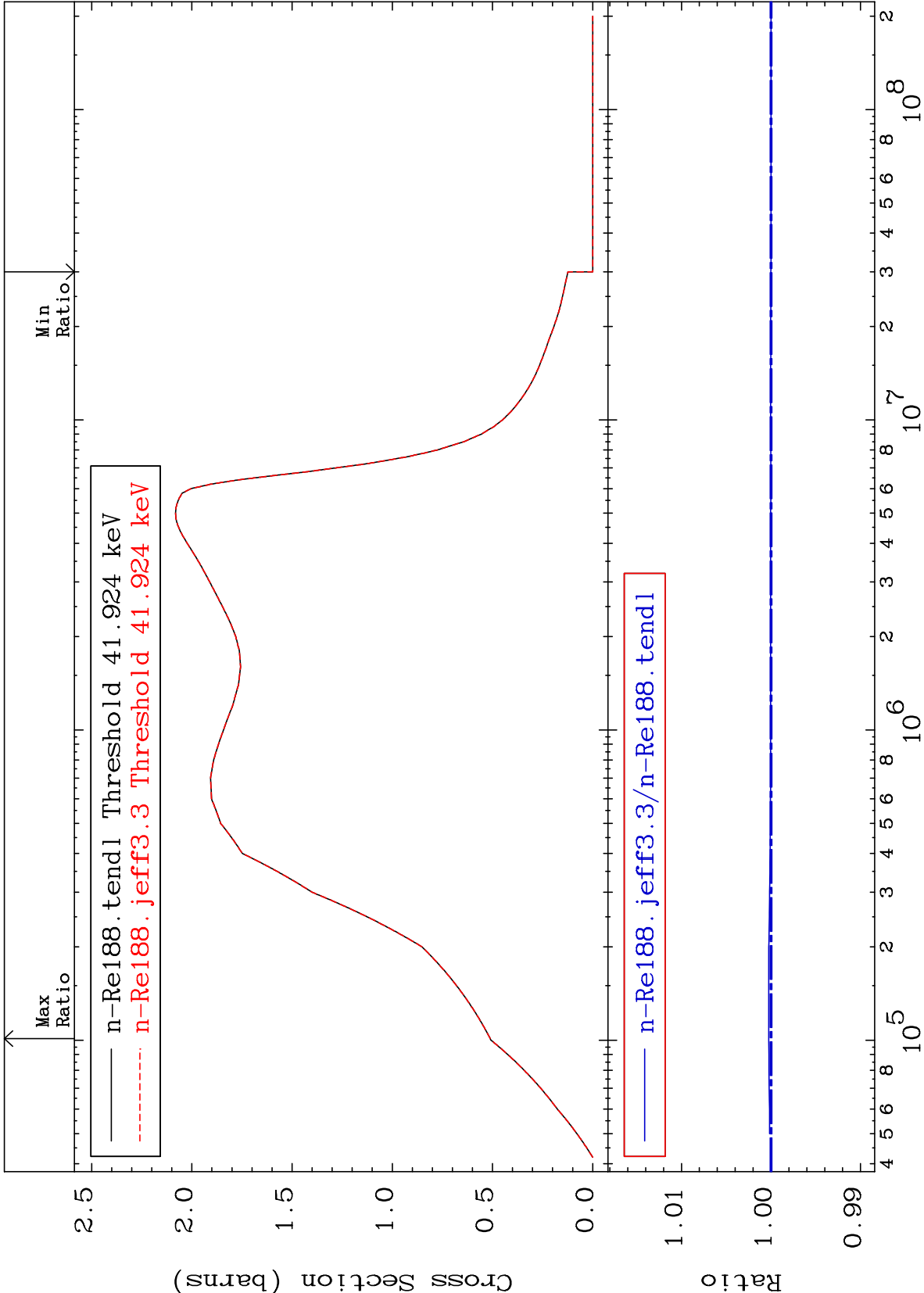
Inelastic: 75-Re-188g

75-Re-188

Radionuclide Production Cross Section

0.000

To 0.025 %



71

Incident Energy (eV)

75-Re-188

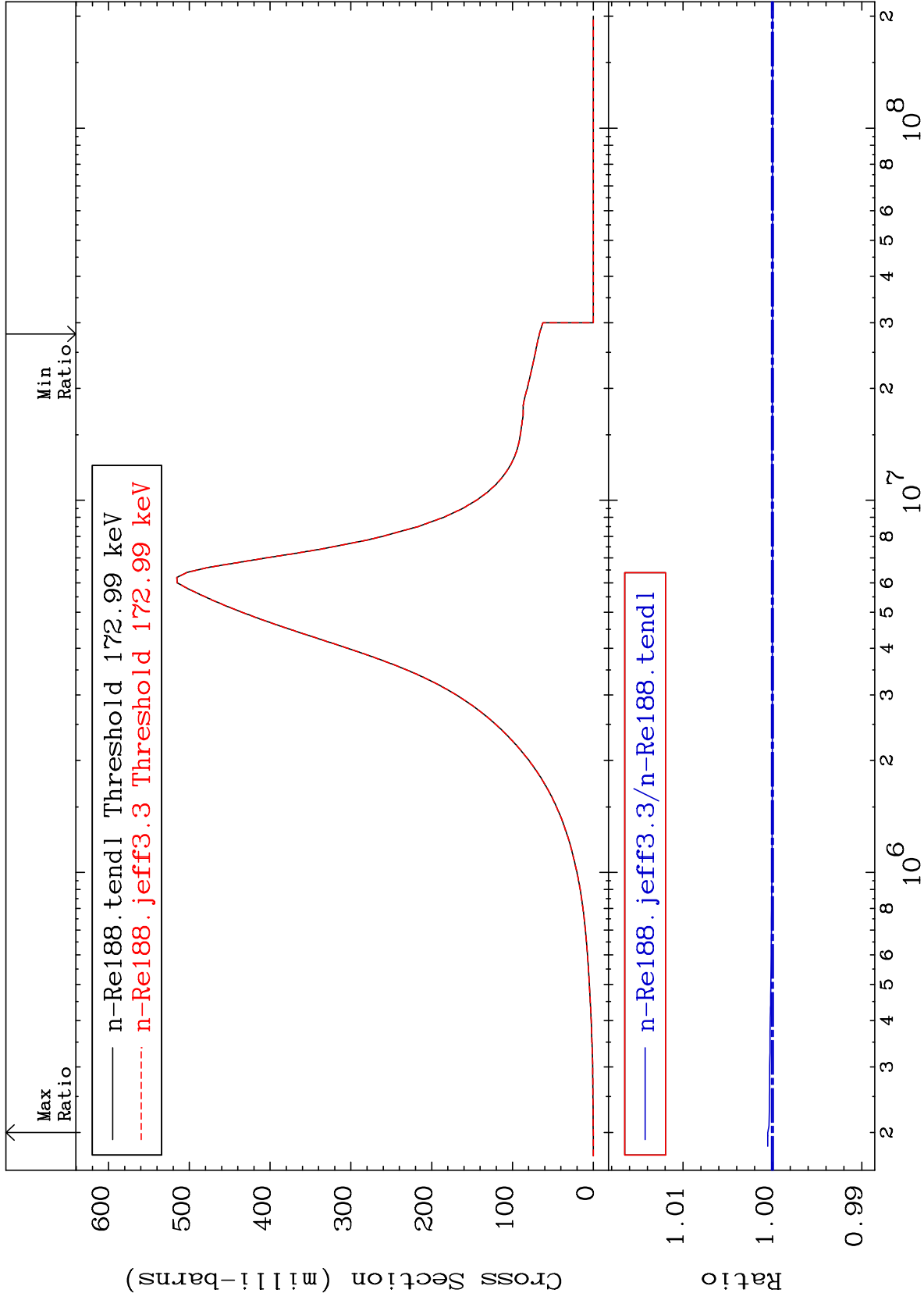
MAT 7534

Inelastic: 75-Re-188m7

75-Re-188

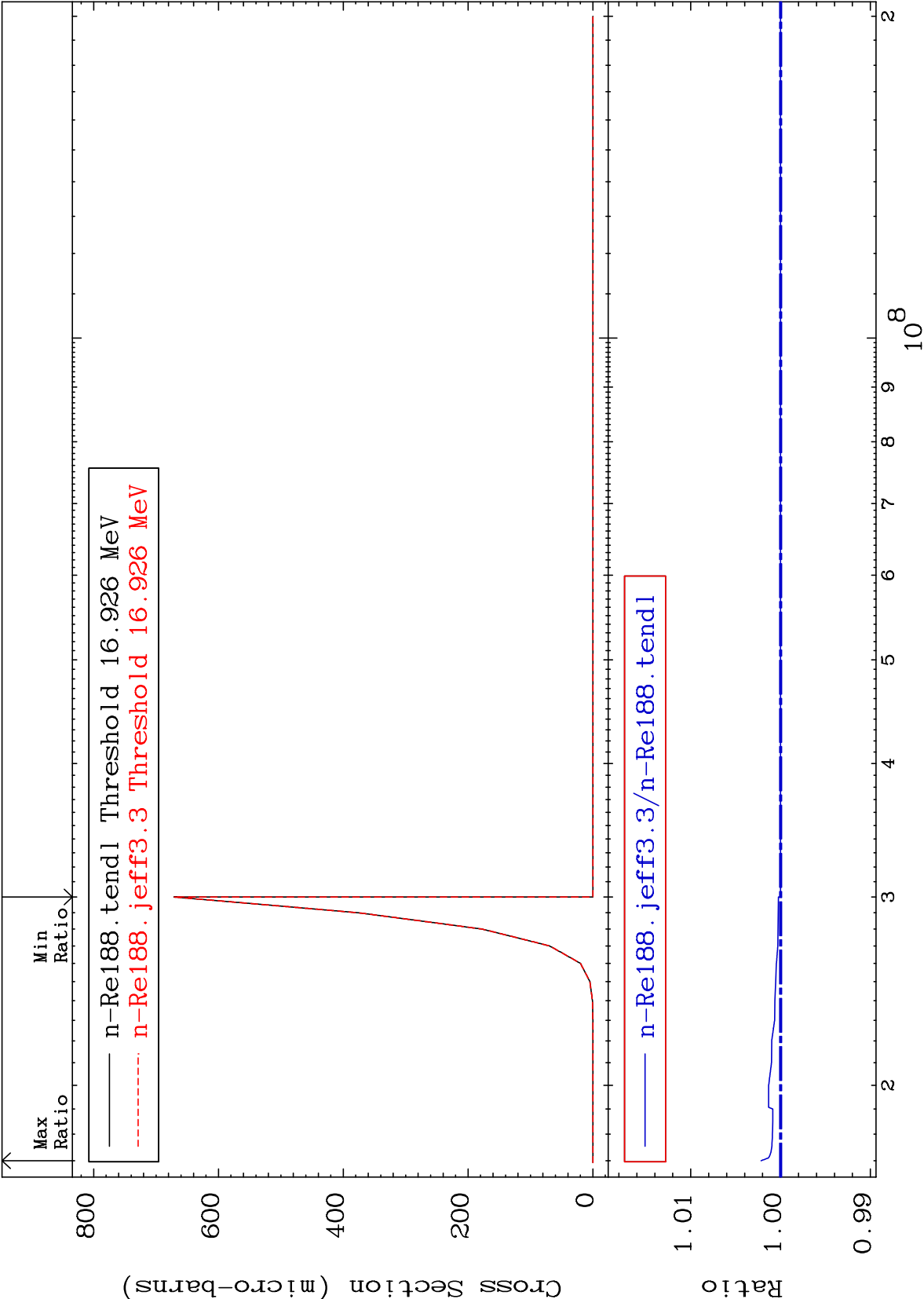
Radionuclide Production Cross Section

-0.002 To 0.054 %



MAT 7534

(n,2n) d:74-W -185g
Radionuclide Production Cross Section 0.000 To 0.217 %



MAT 7534

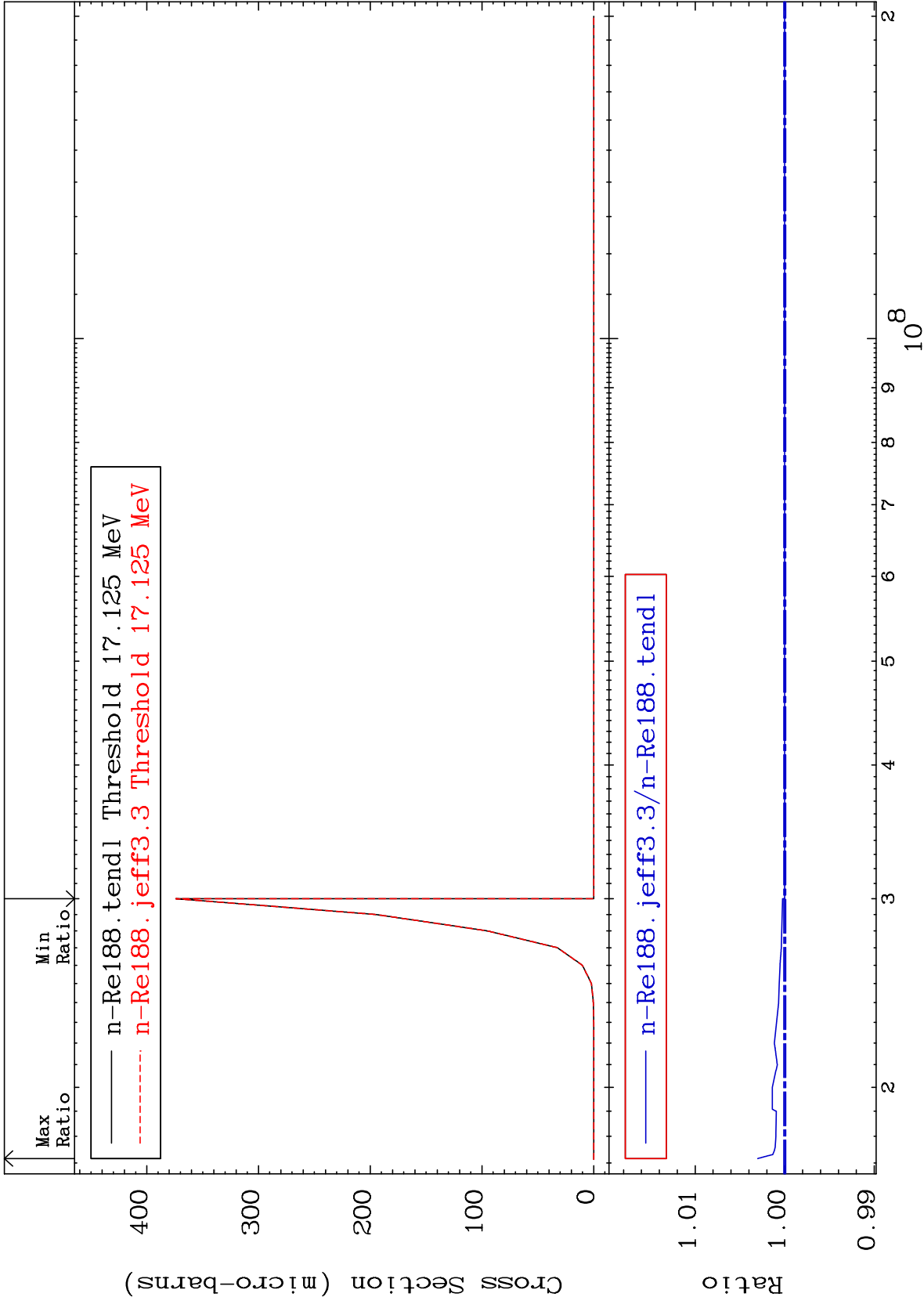
(n,2n) d:74-W -185m6

75-Re-188

Radionuclide Production Cross Section

0.000

To 0.302 %



74

Incident Energy (eV)

75-Re-188

MAT 7534

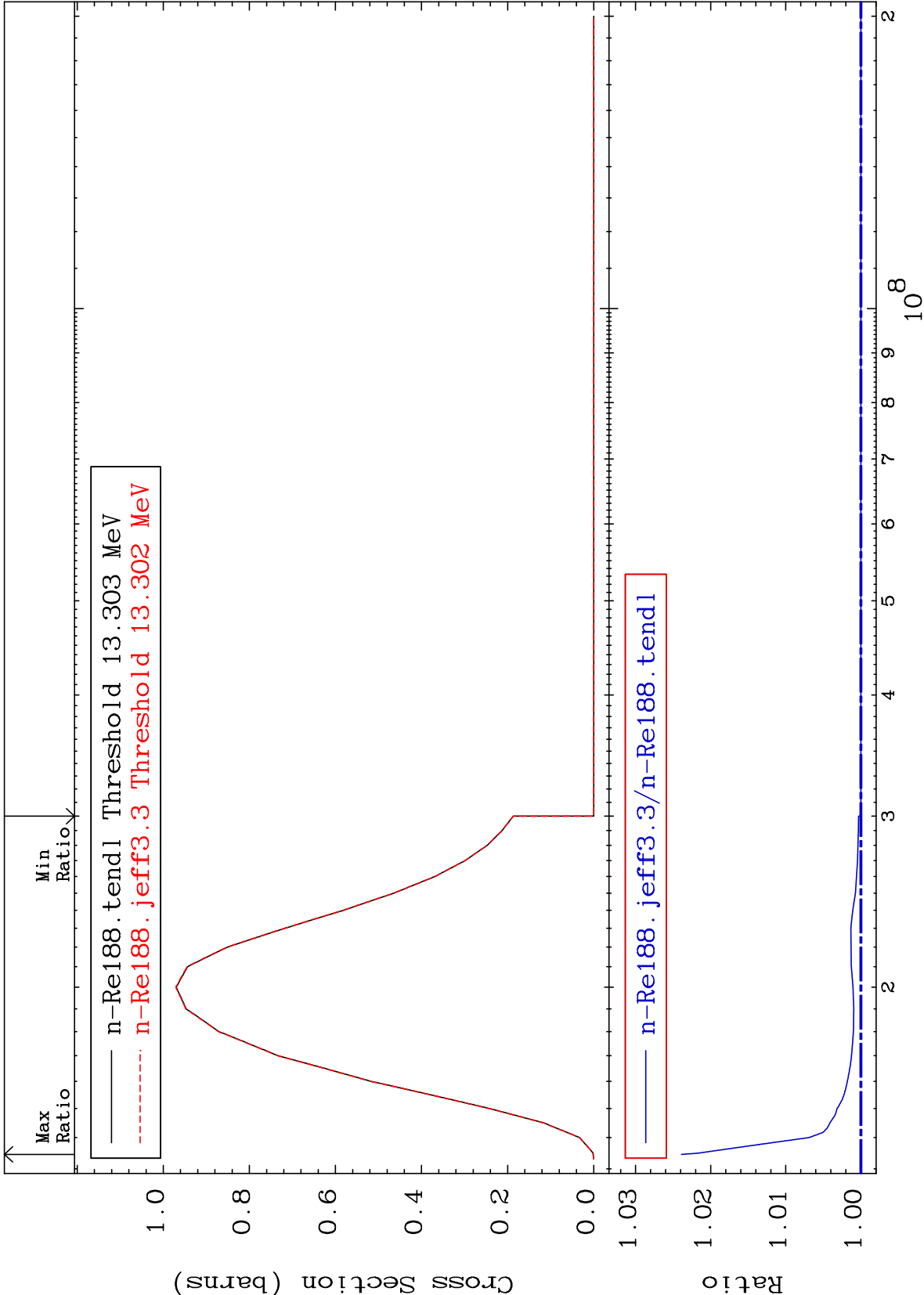
(n,3n):75-Re-186g

75-Re-188

Radionuclide Production Cross Section

0.000

To 2.389 %



MAT 7534

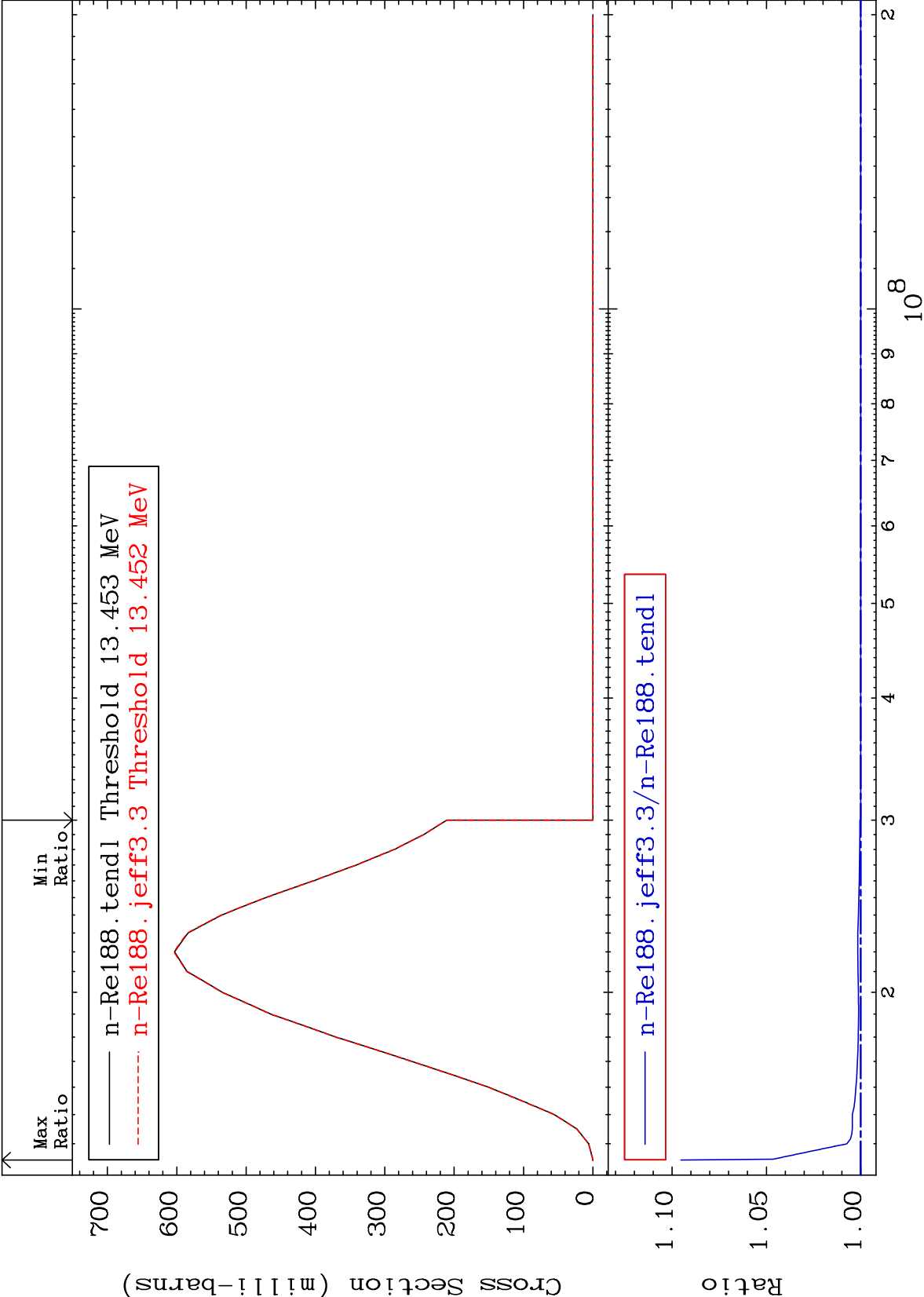
(n,3n):75-Re-186m4

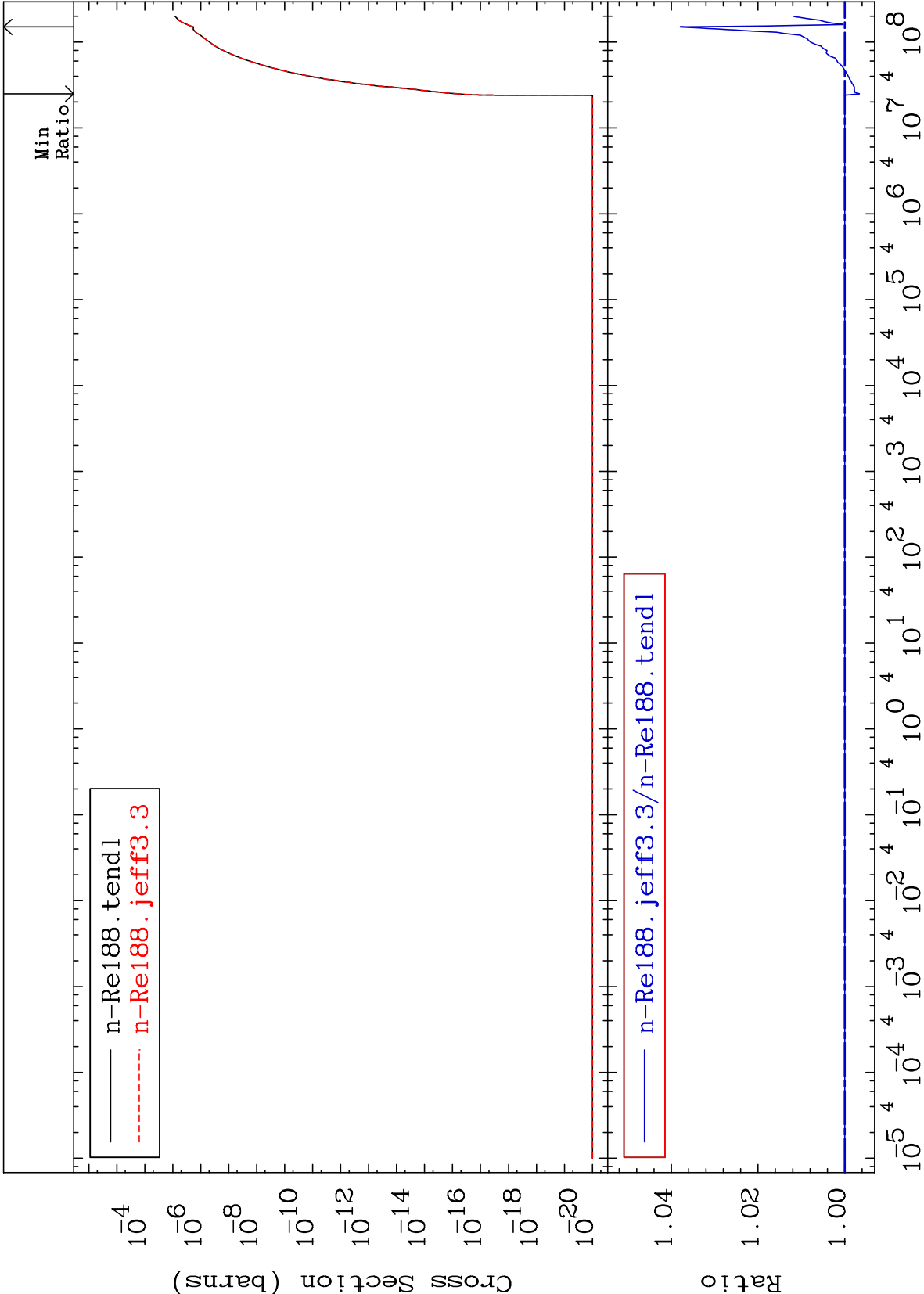
75-Re-188

Radionuclide Production Cross Section

0.000

To 9.532 %





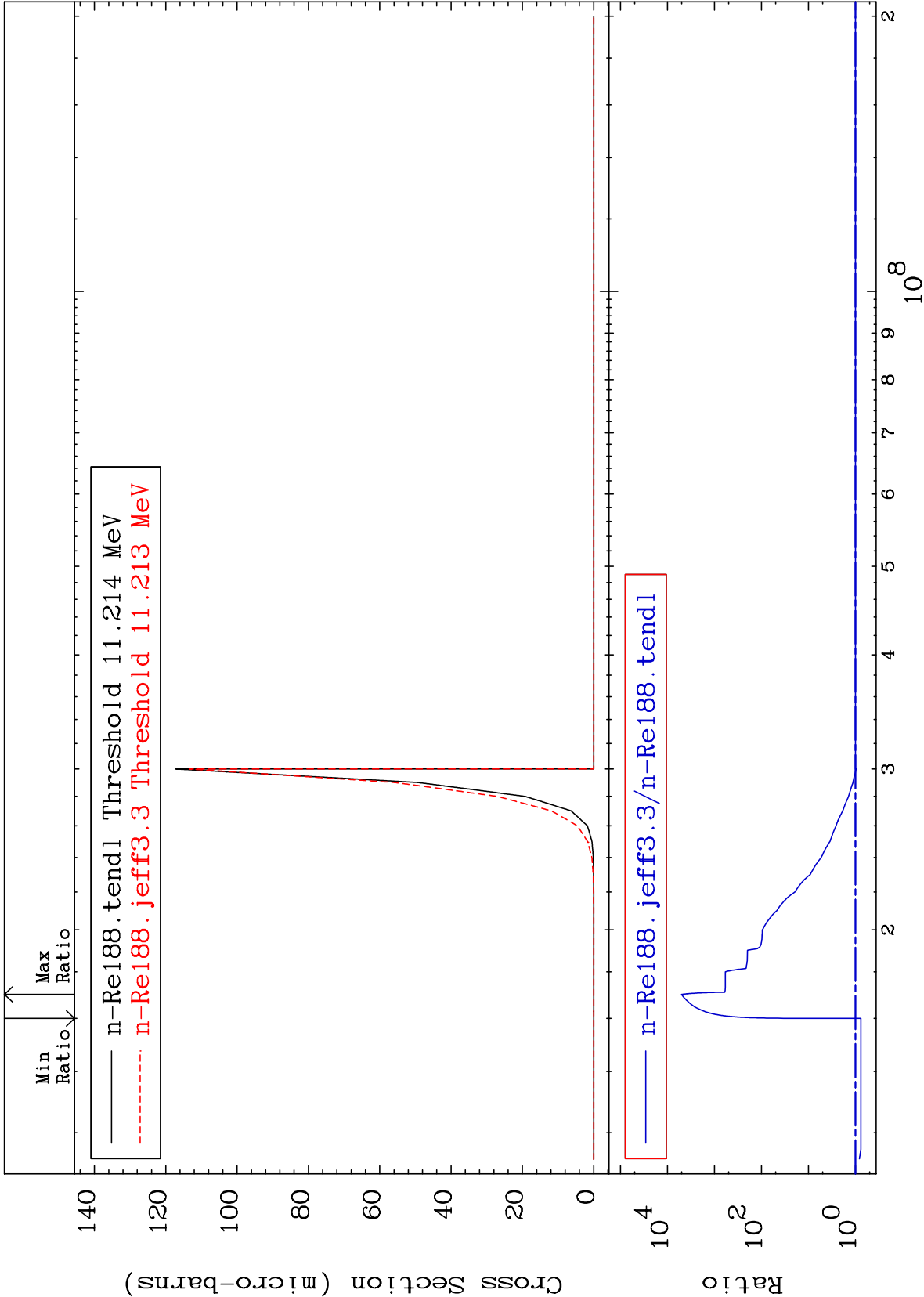
MAT 7534

(n,3n) α : 73-Ta-182g

75-Re-188

Radionuclide Production Cross Section

-23.08 To 9999. %



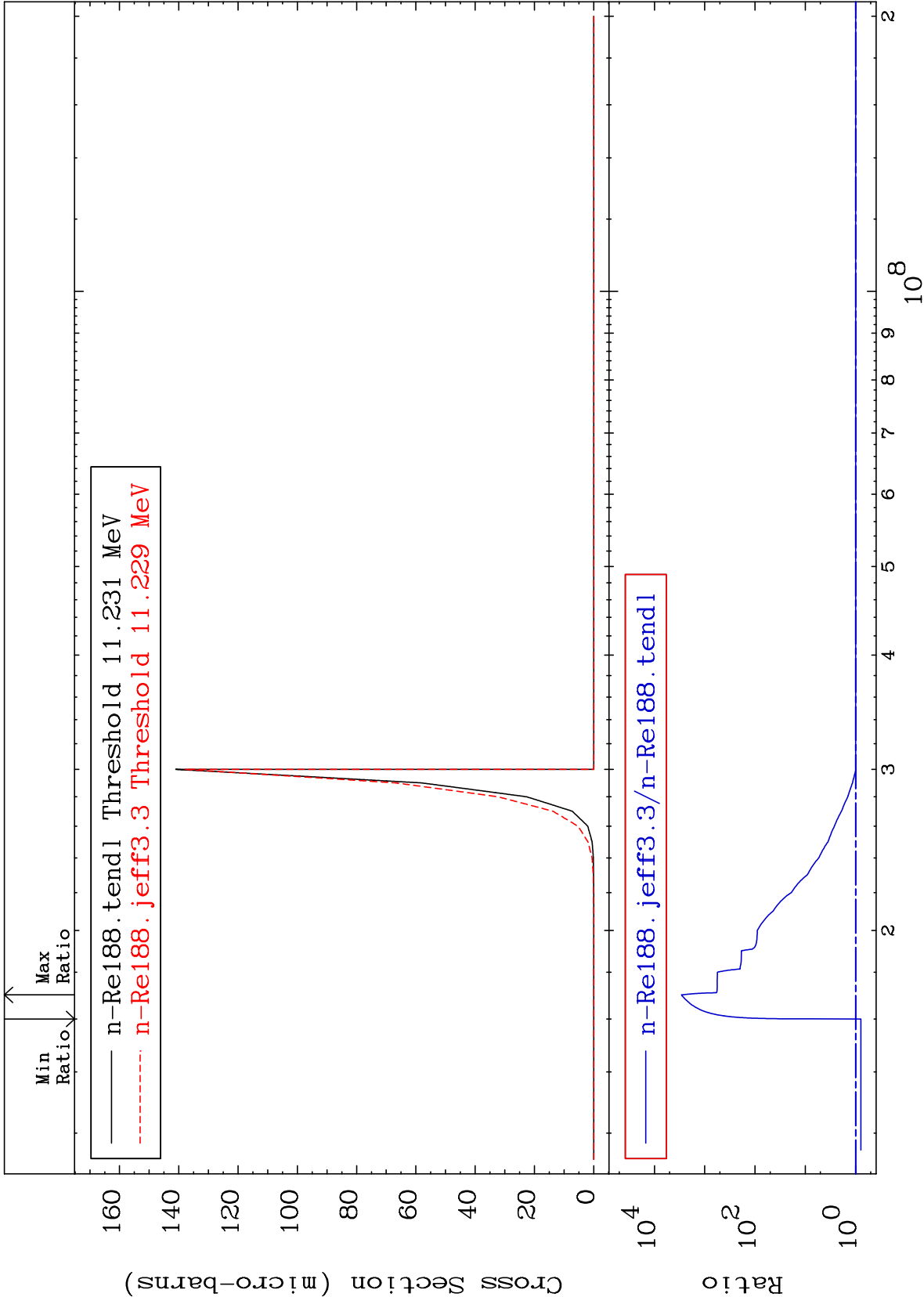
78

Incident Energy (eV)

75-Re-188

Radionuclide Production Cross Section

-21.60 To 9999. %

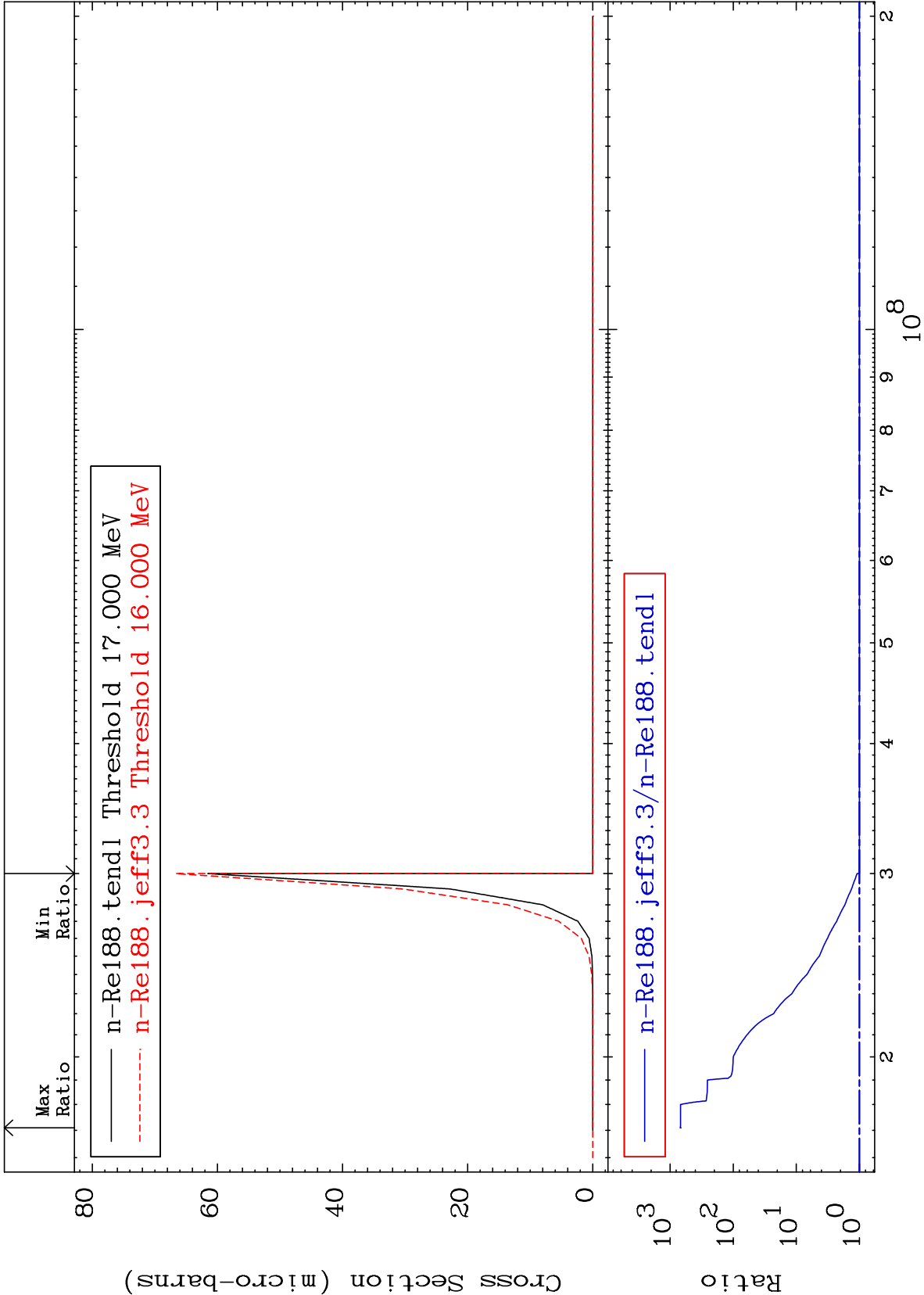


MAT 7534

(n,3n) α :73-Ta-182m29

75-Re-188

Radionuclide Production Cross Section 0.000 To 9999. %



80

Incident Energy (eV)

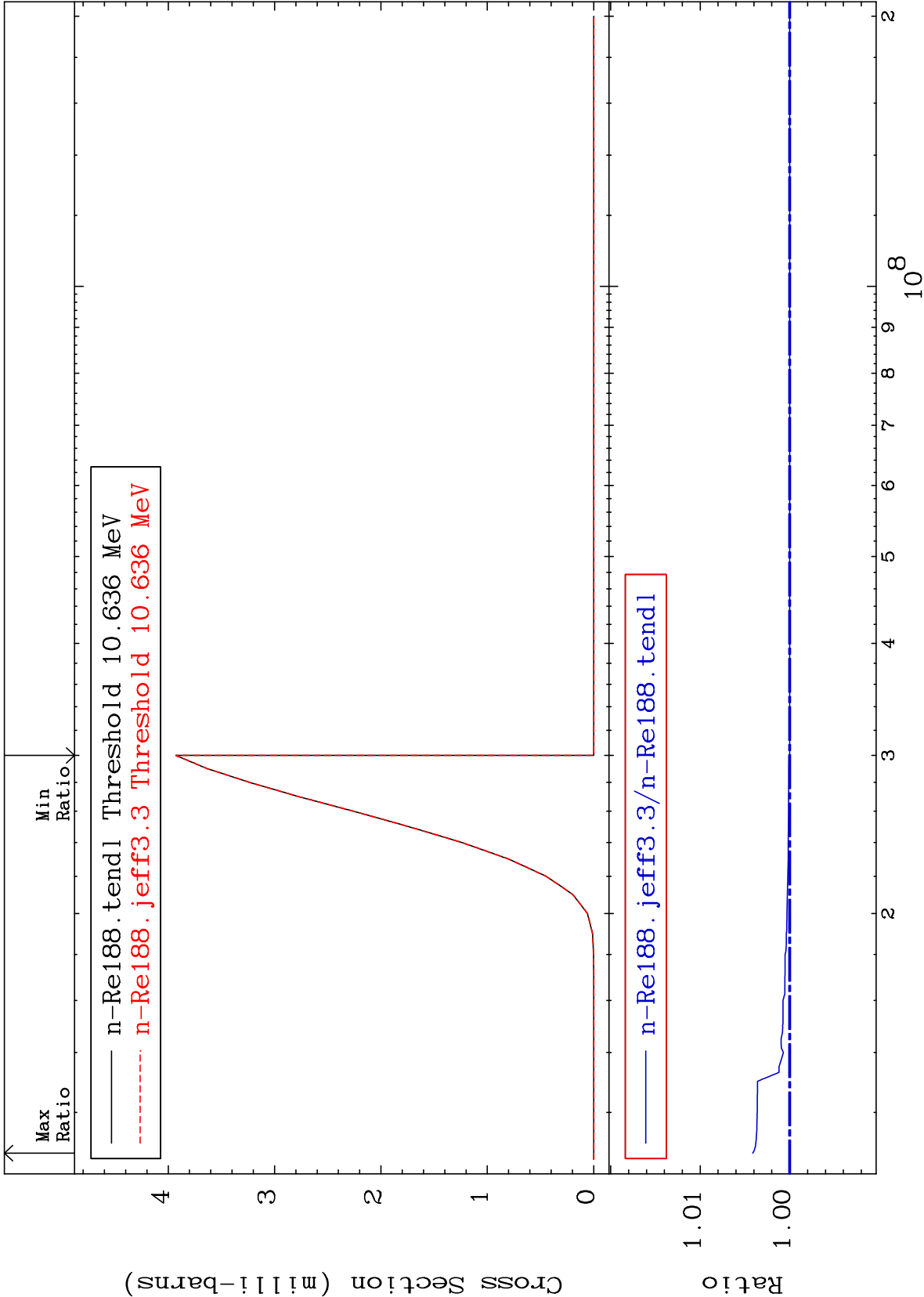
75-Re-188

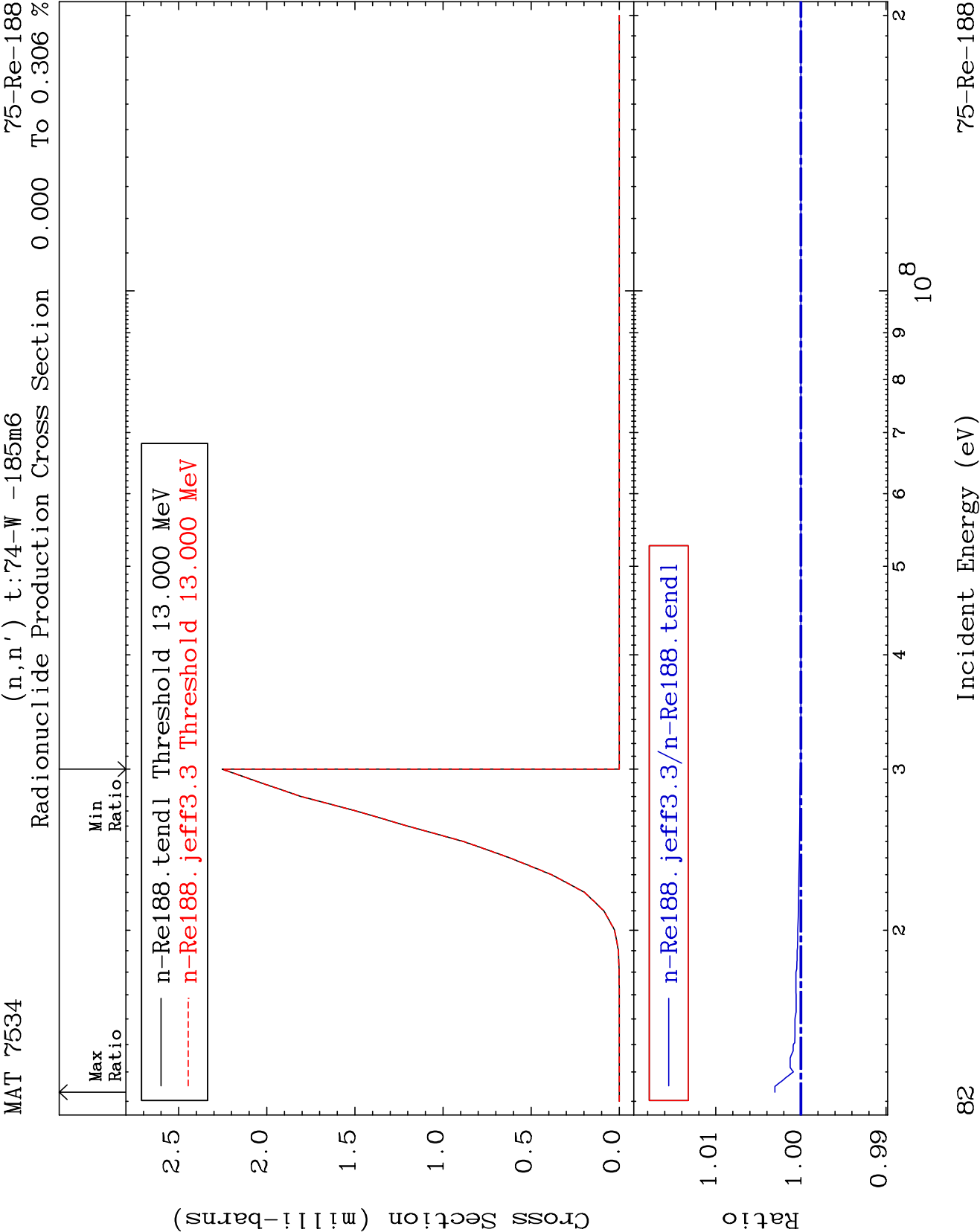
MAT 7534

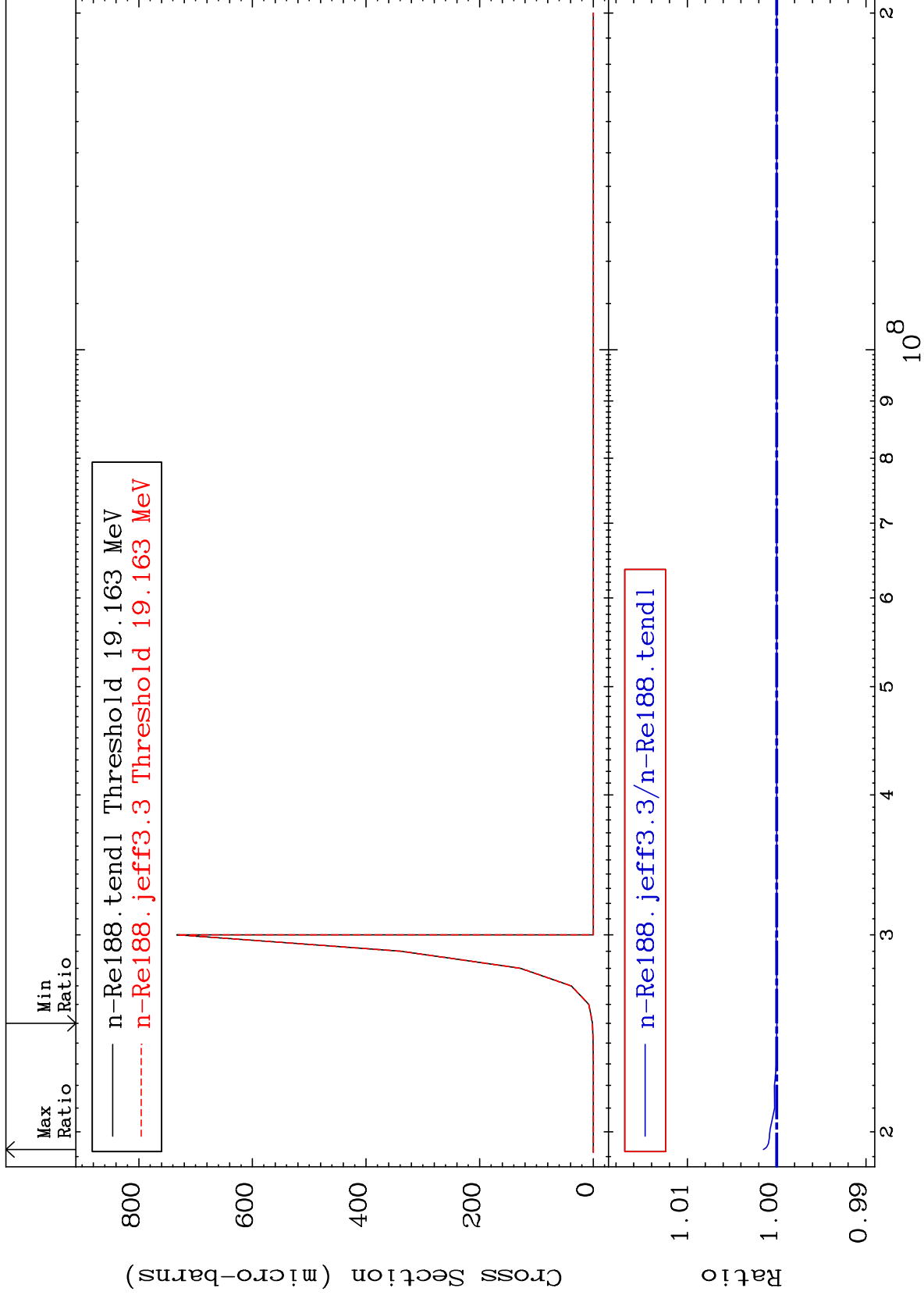
(n,n') t:74-W -185g

75-Re-188

Radionuclide Production Cross Section 0.000 To 0.413 %







MAT 7534

(n,3n) p:74-W -185m6

75-Re-188

Radionuclide Production Cross Section

0.000

To 0.333 %

