

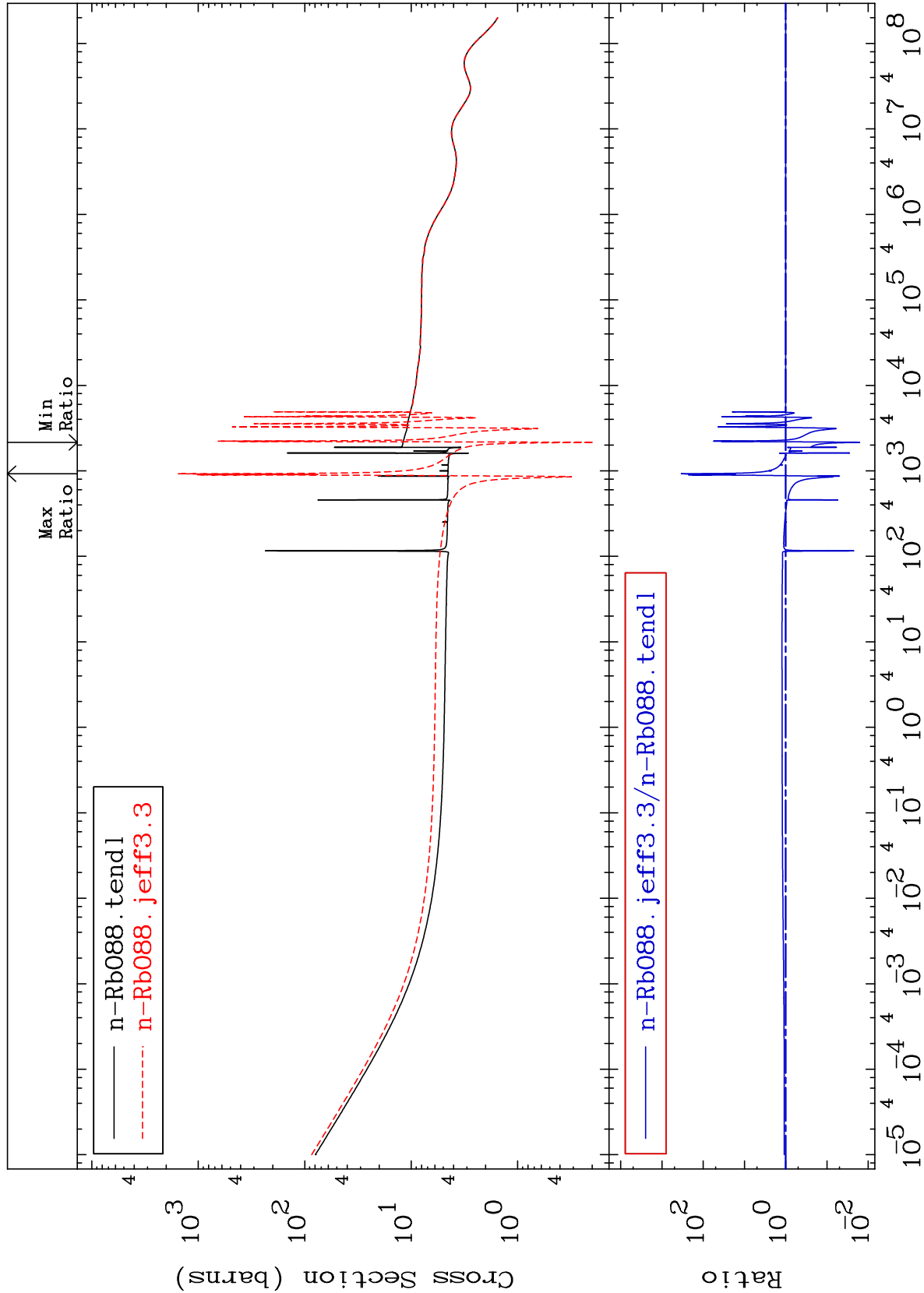
MAT 3734

Total

³⁷Rb-88

Cross Section

-98.38 To 9999. %



Incident Energy (eV)

³⁷Rb-88

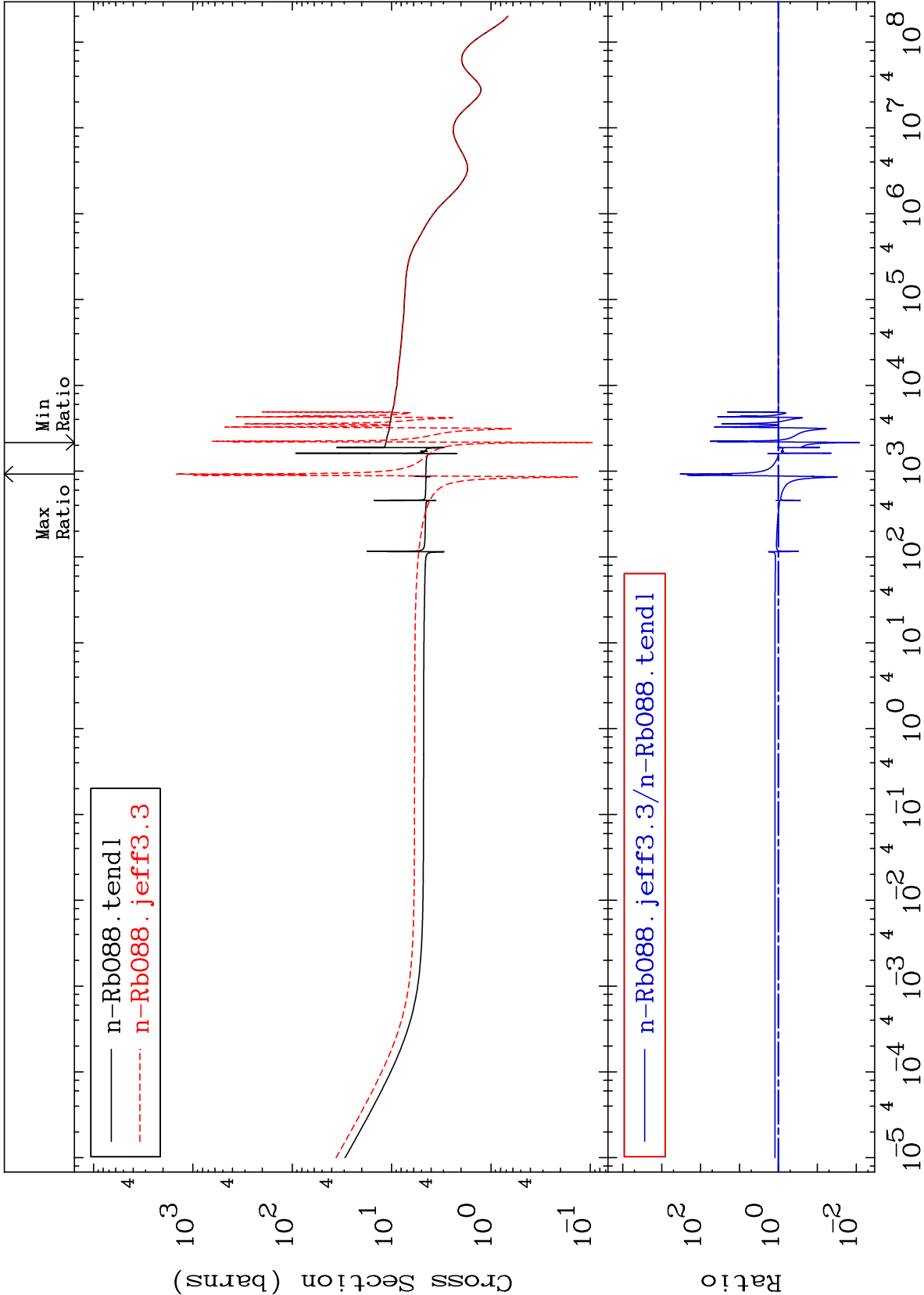
MAT 3734

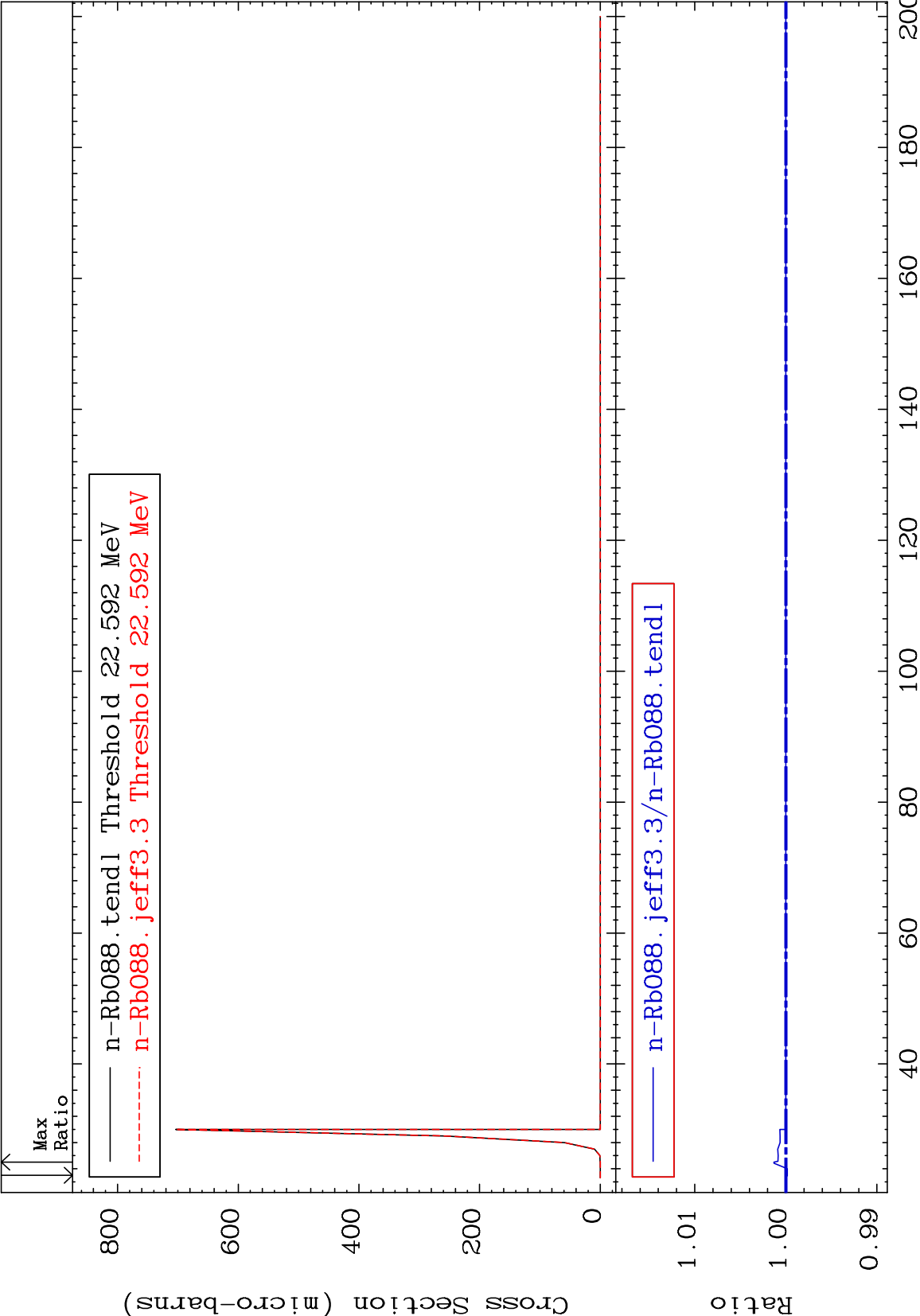
Elastic

³⁷Rb-88

Cross Section

-99.17 To 9999. %





MAT 3734

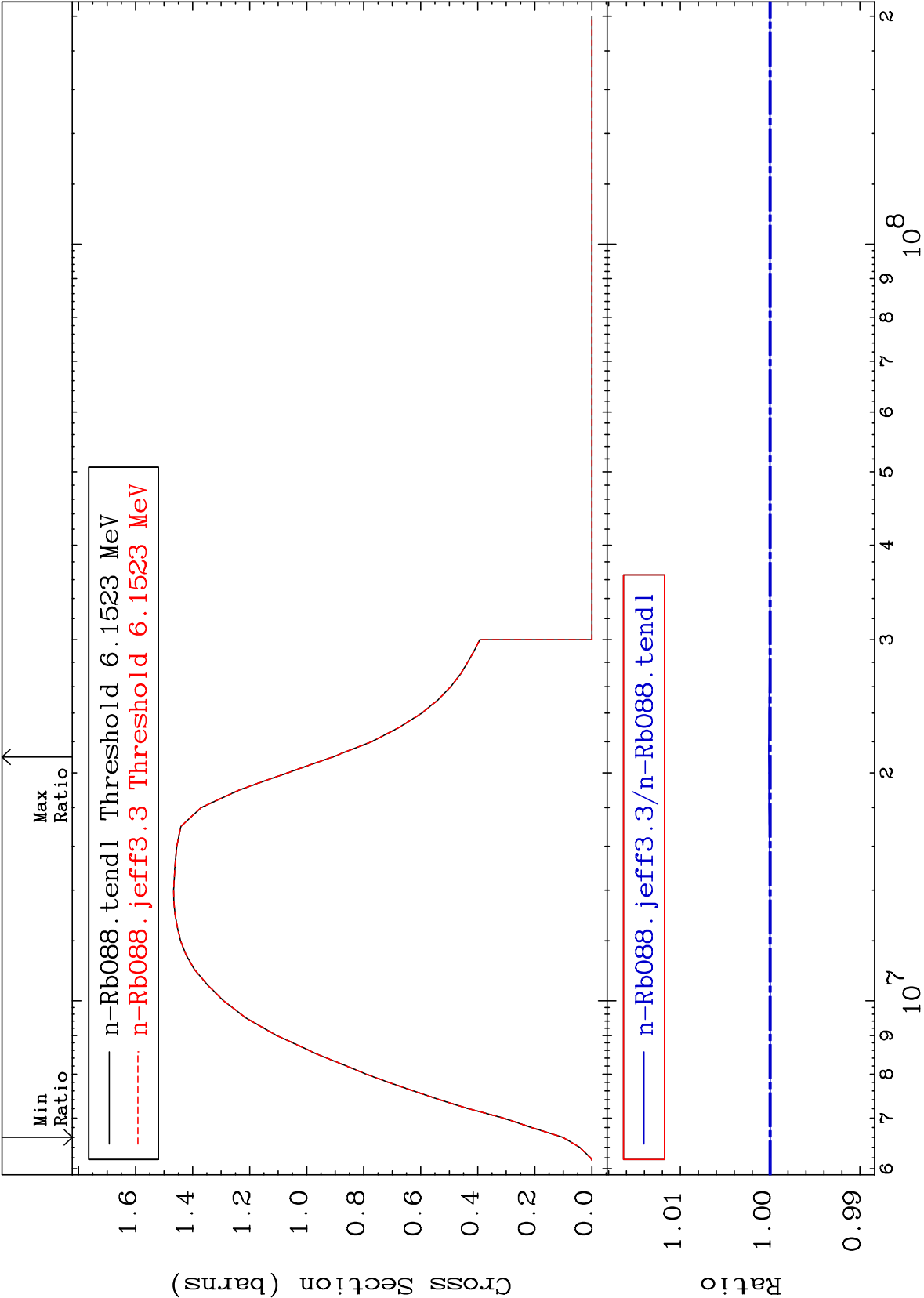
(n,2n)

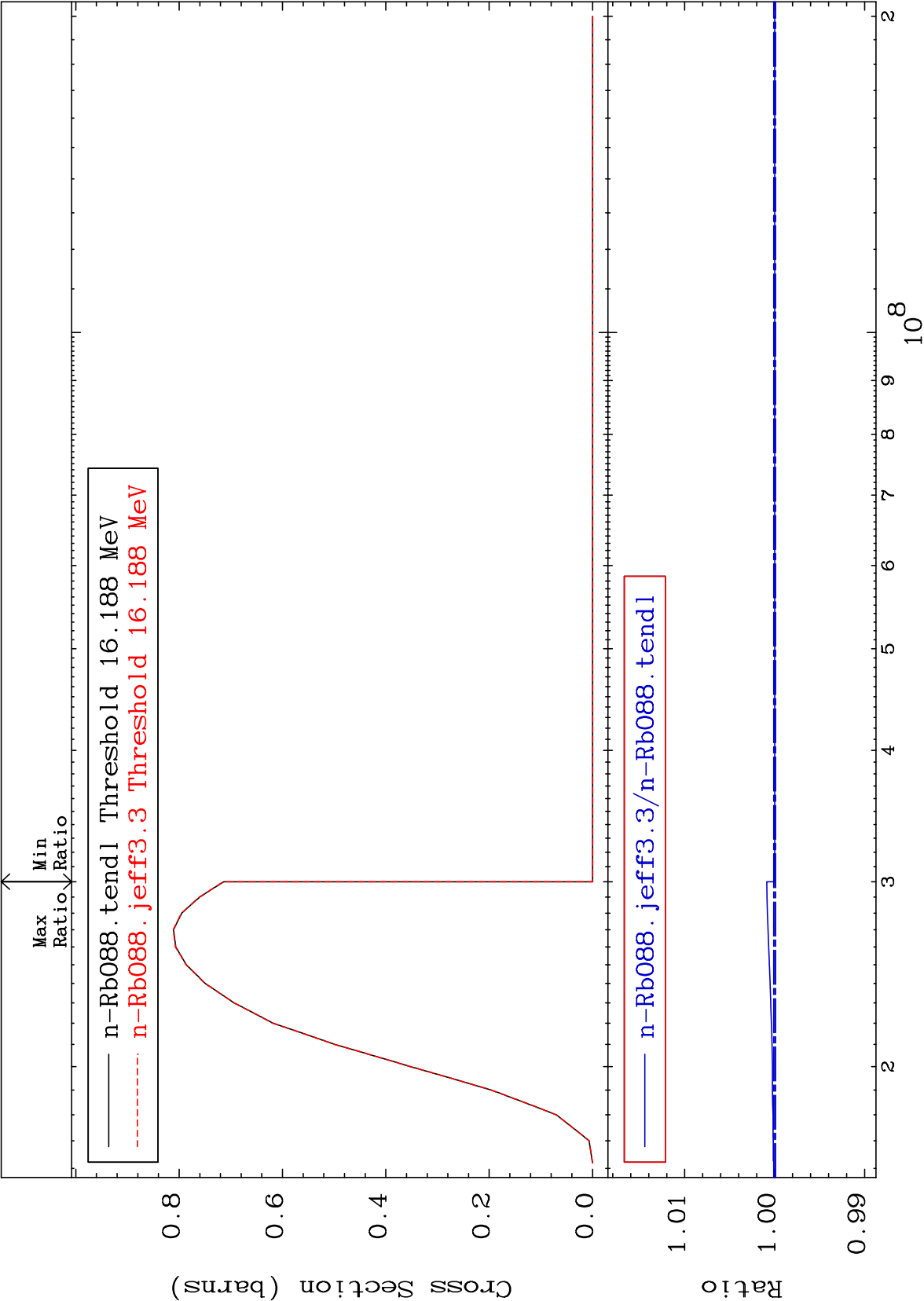
³⁷Rb-88

Cross Section

0.000

To 0.014 %





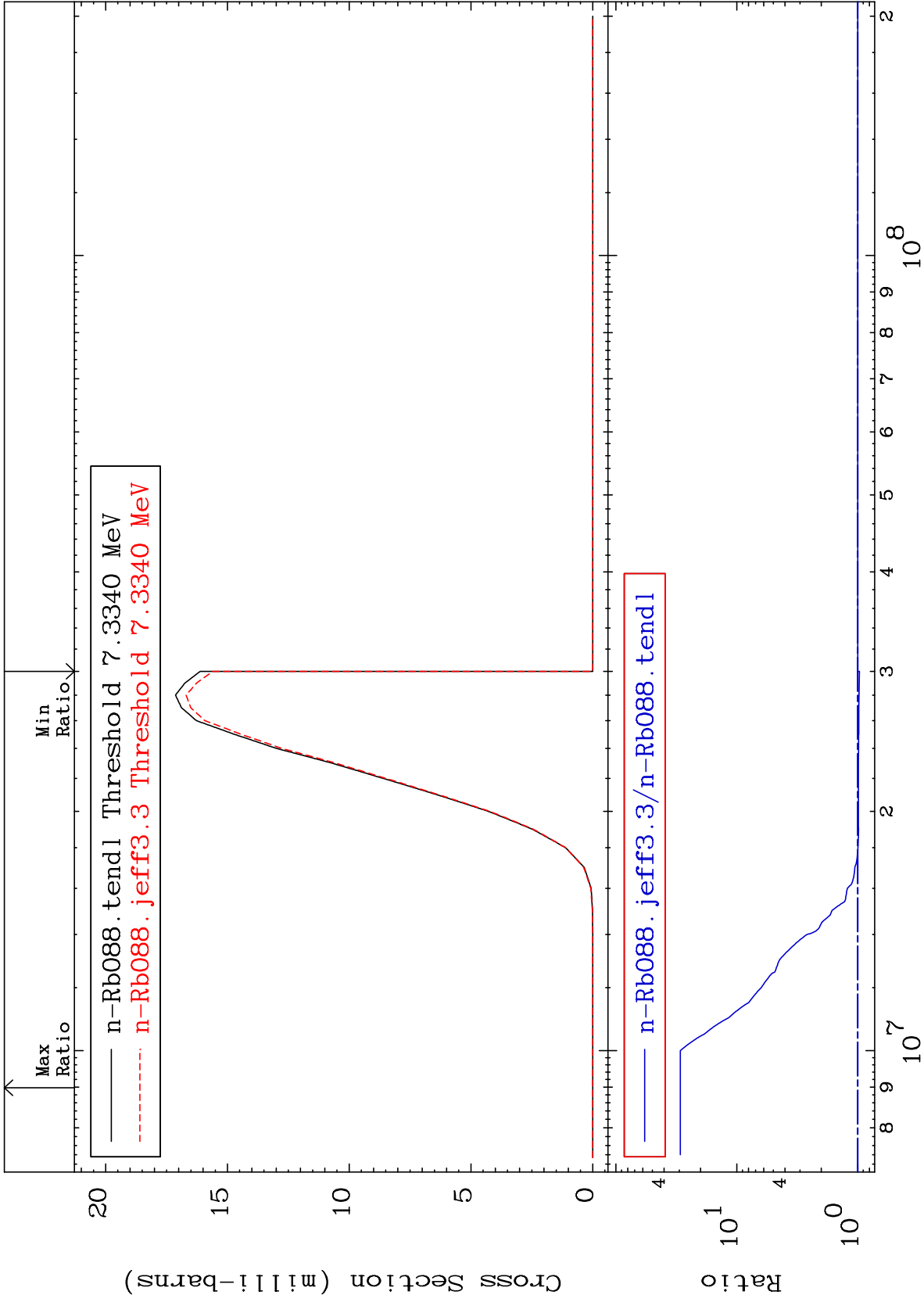
MAT 3734

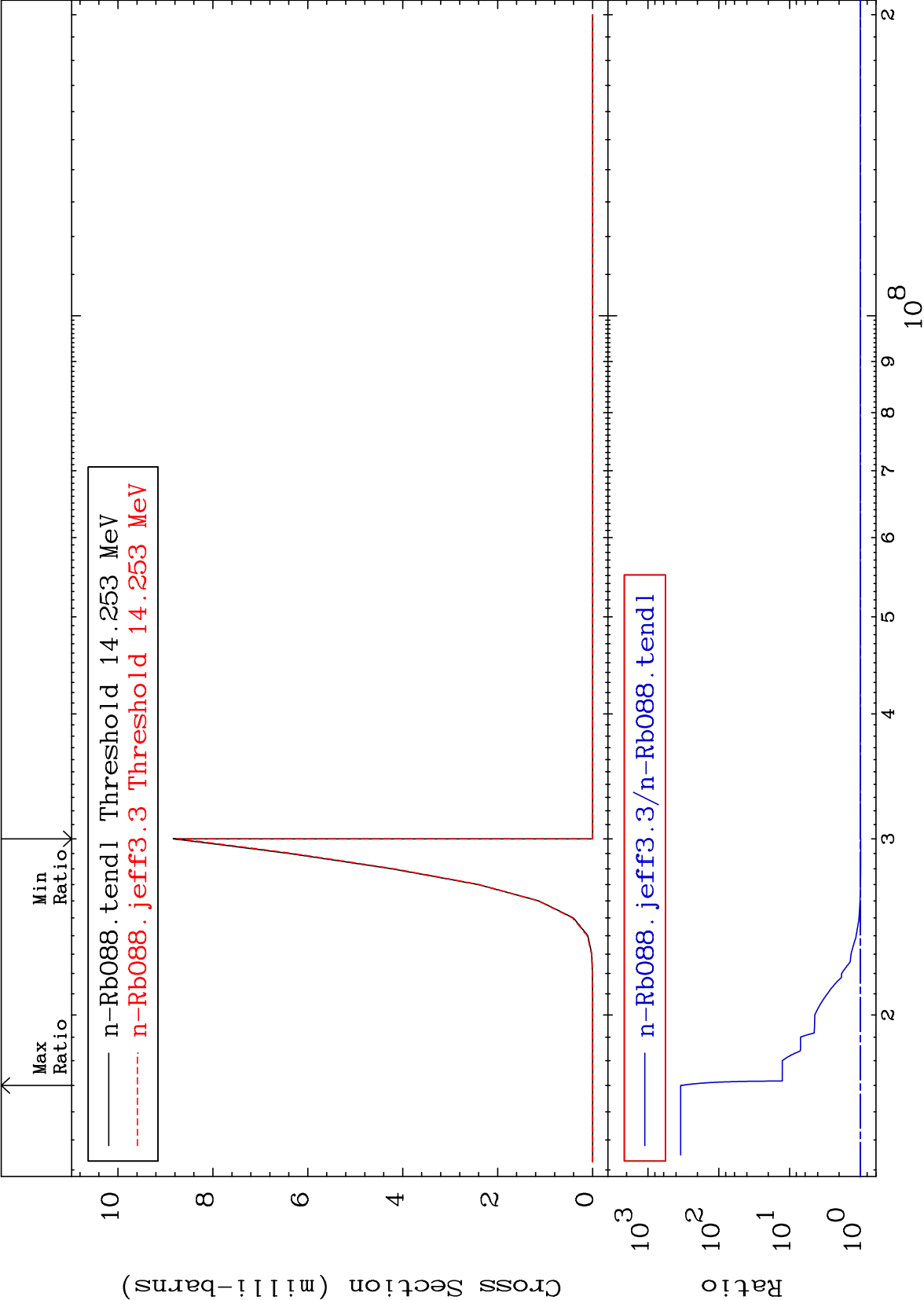
$(n, n') \alpha$

³⁷Rb-88

Cross Section

-3.257 To 2833. %

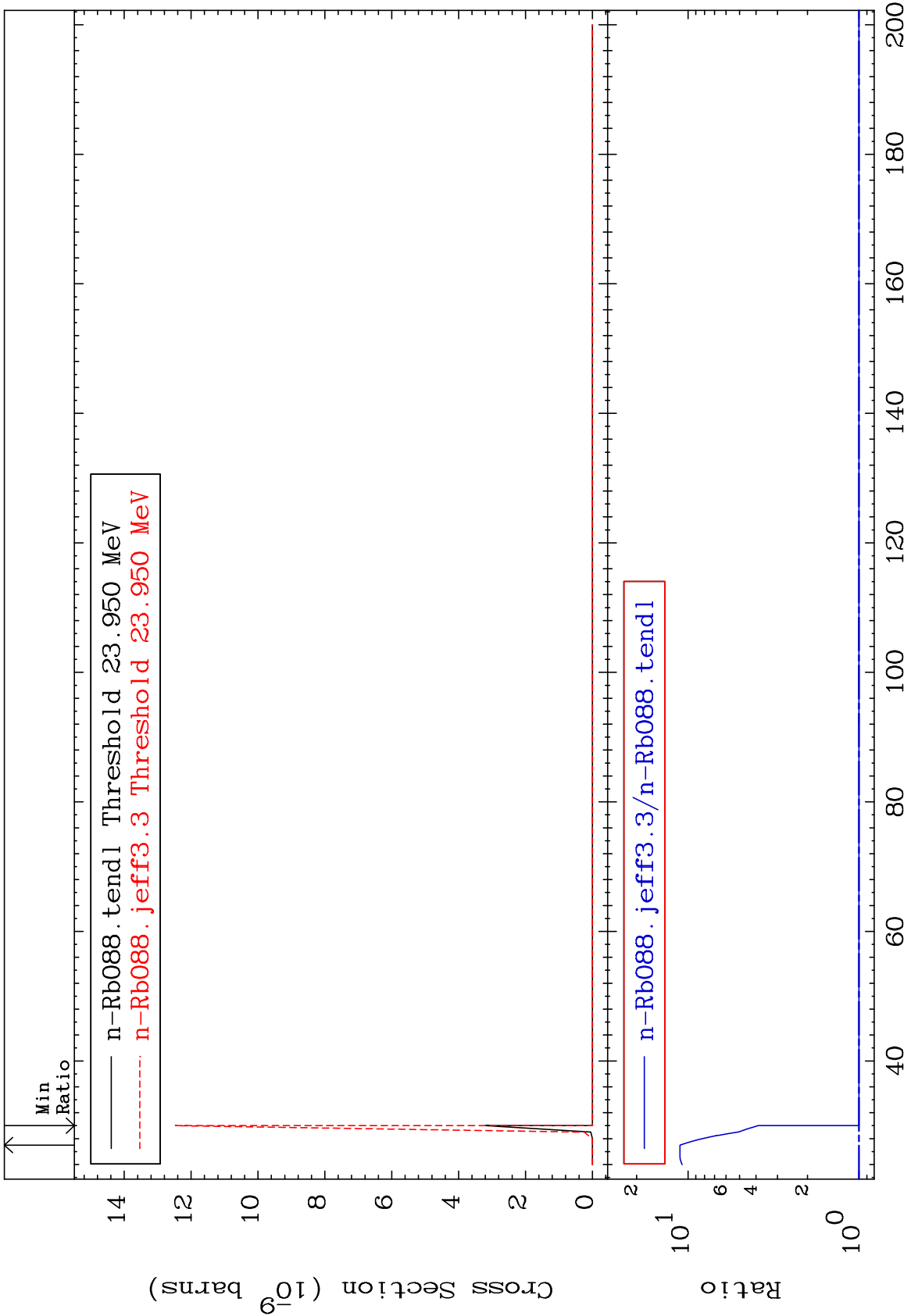


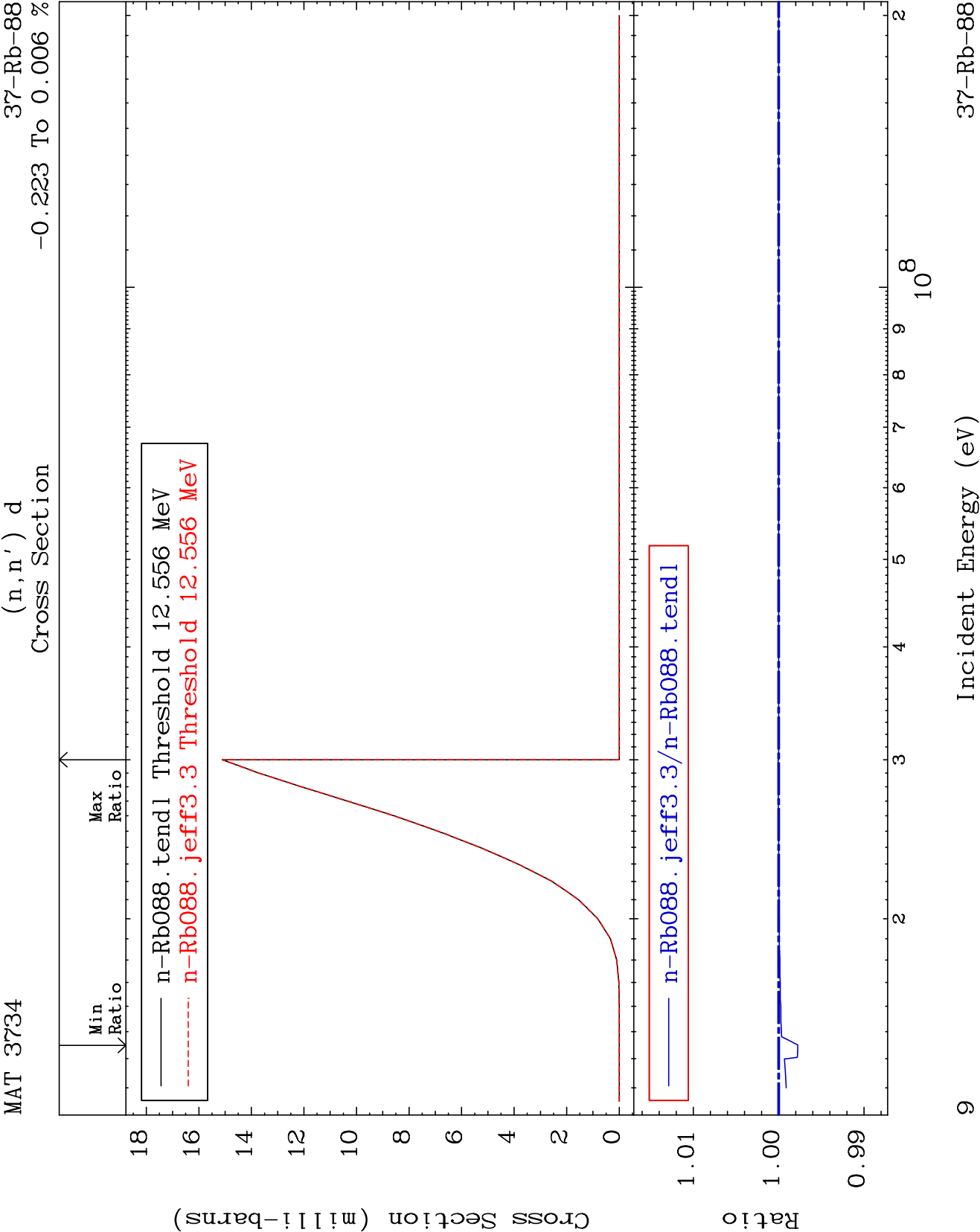


MAT 3734

(n,3n) α
Cross Section

37-Rb-88
0.000 To 1015. %

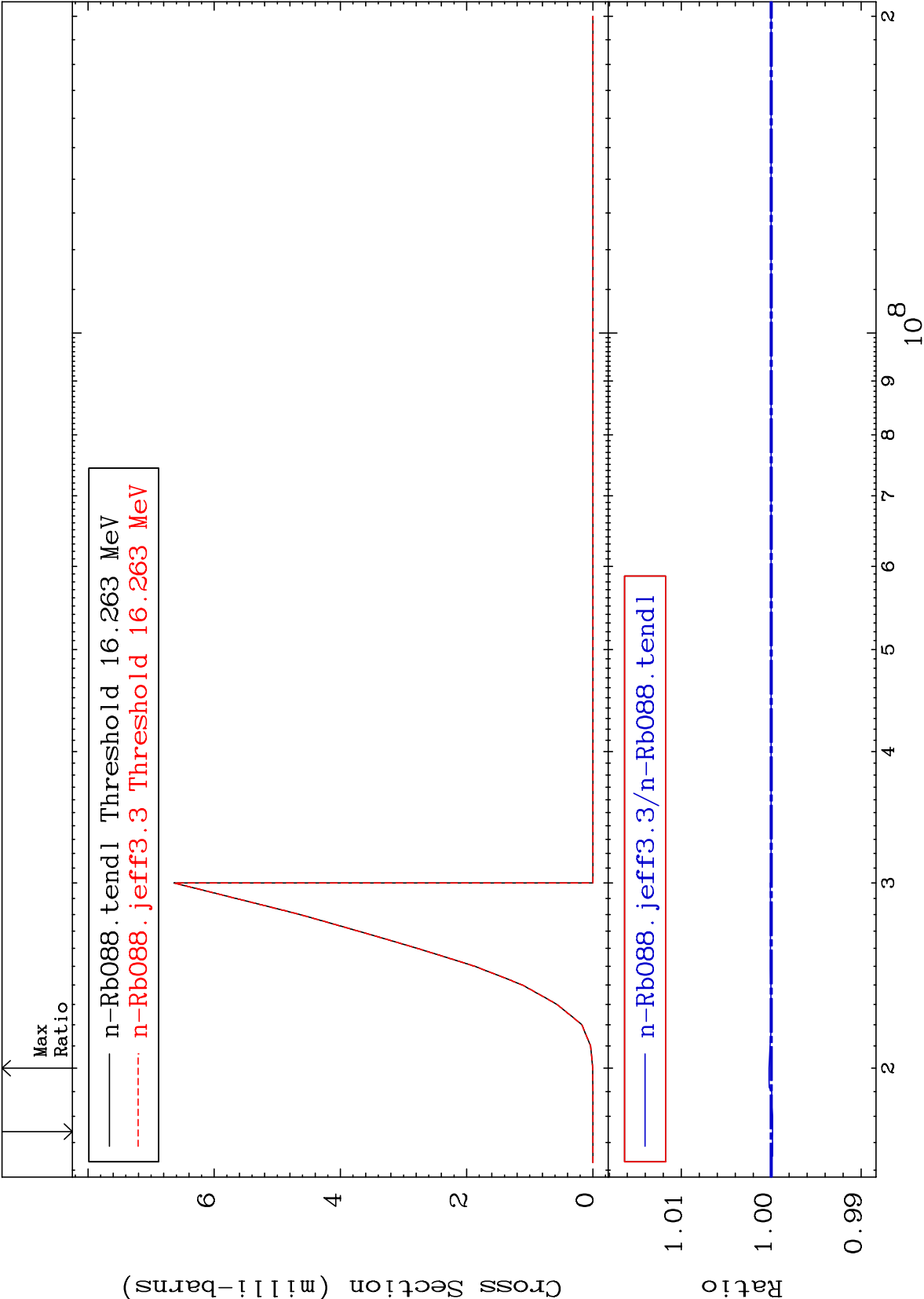


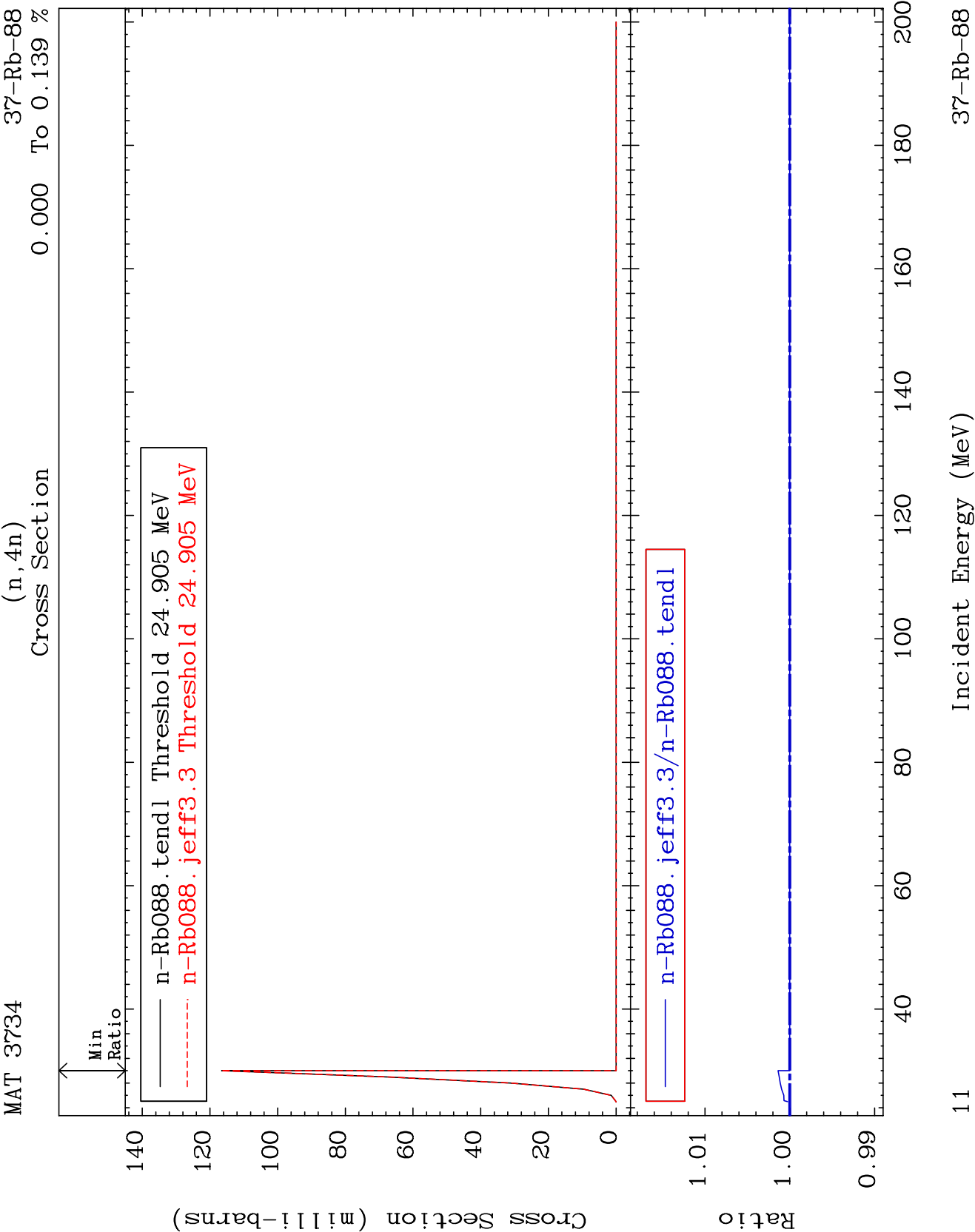


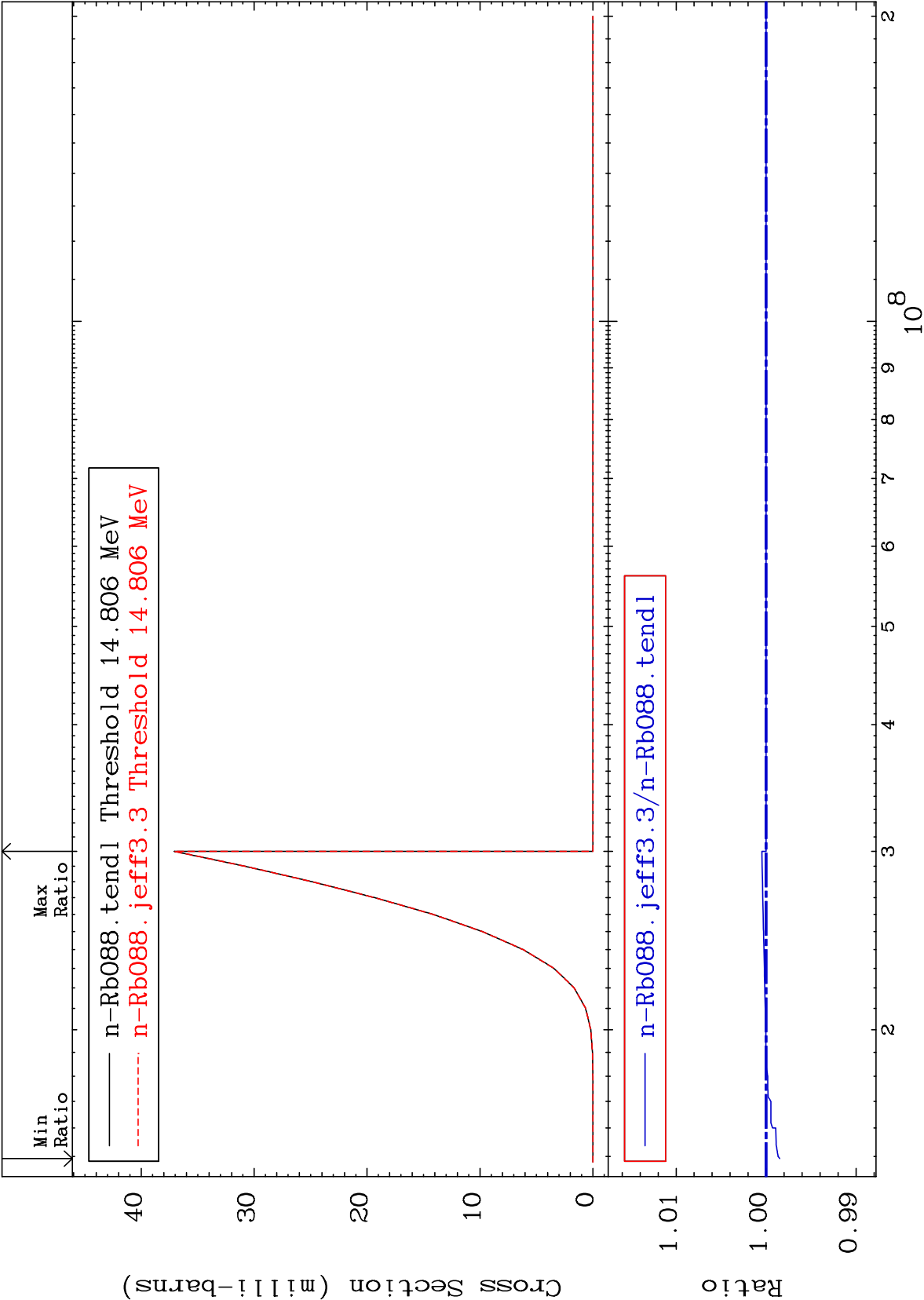
MAT 3734

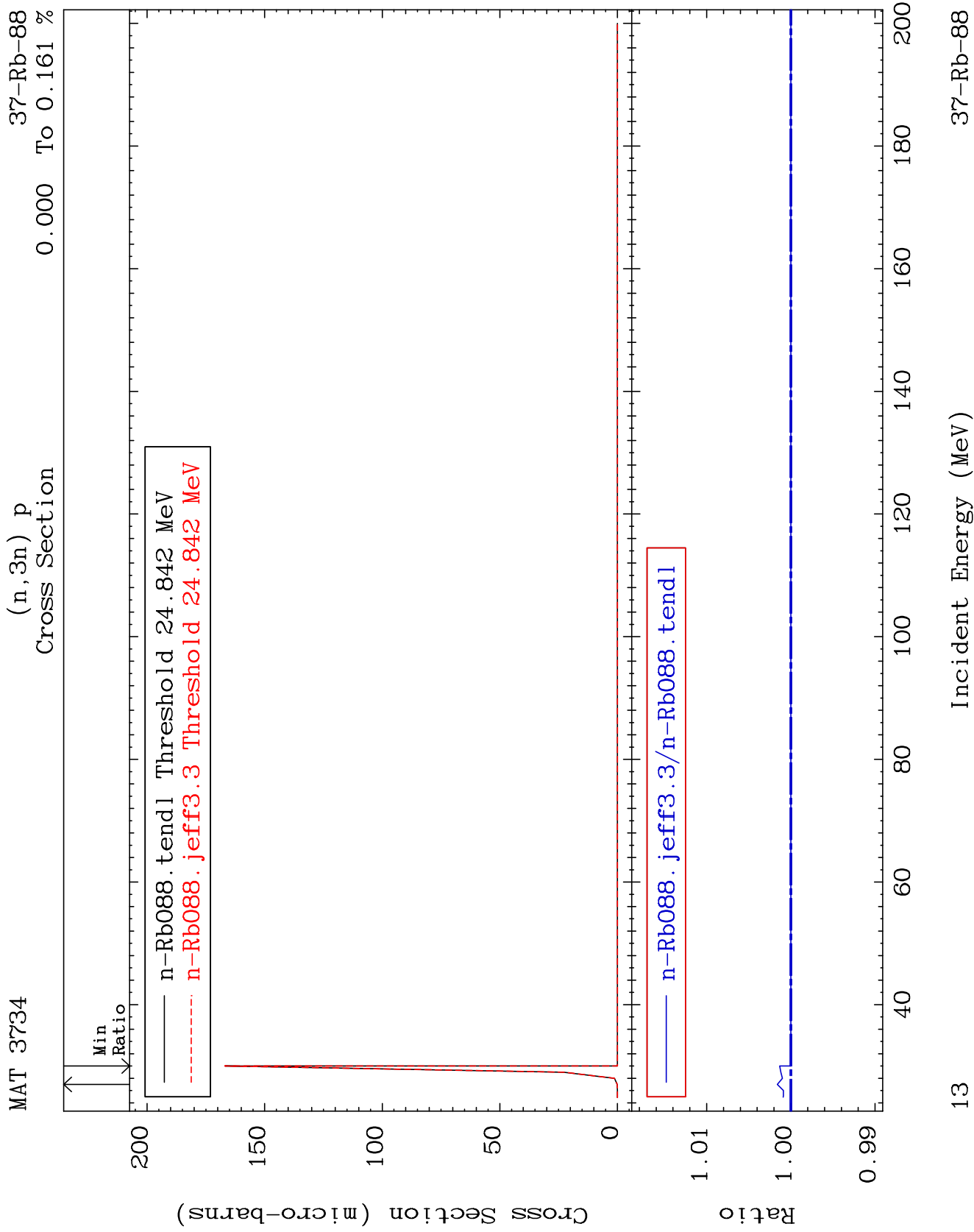
(n,n') t
Cross Section

³⁷Rb-88
-0.015 To 0.023 %





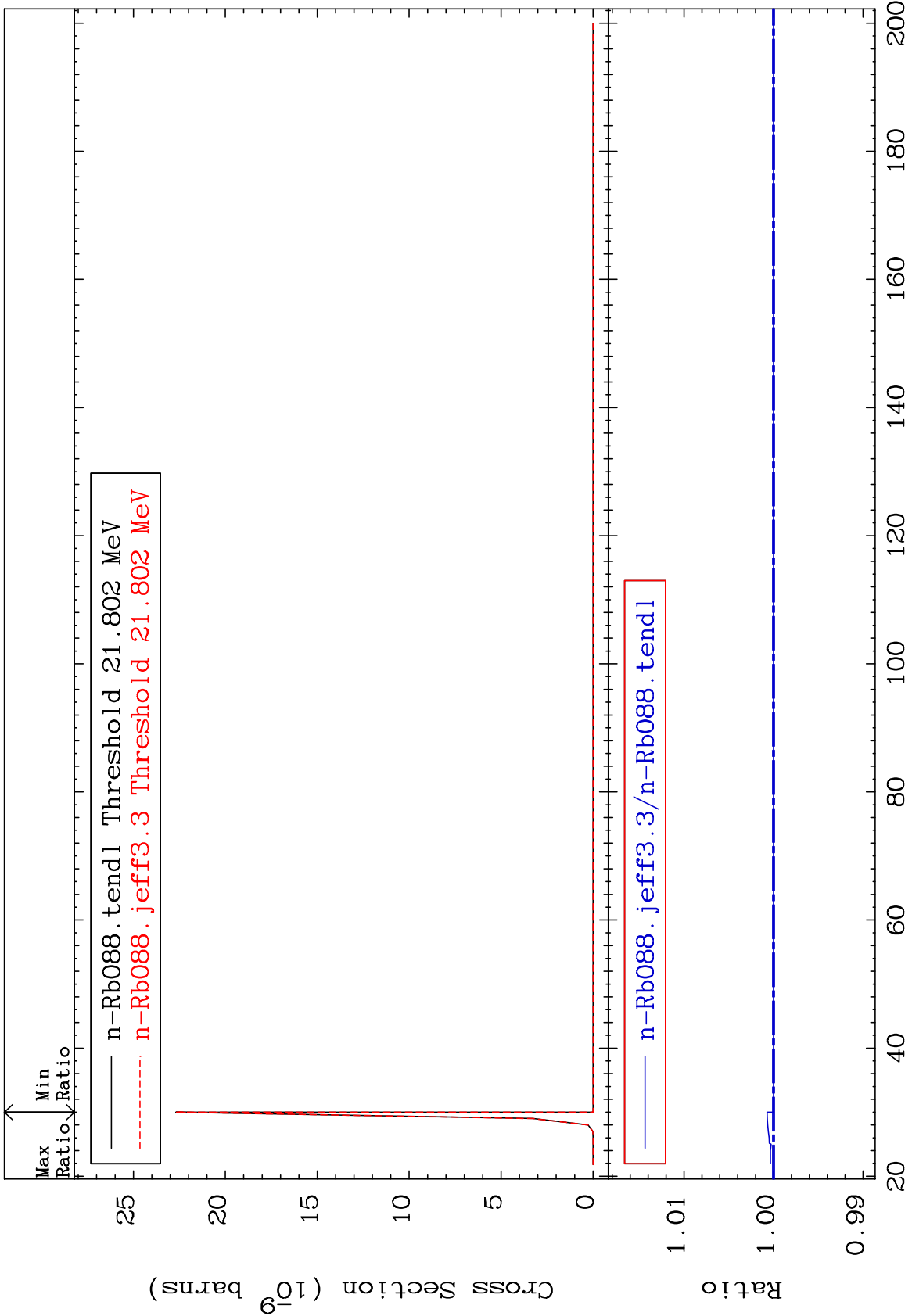




MAT 3734

(n,2n) p
Cross Section

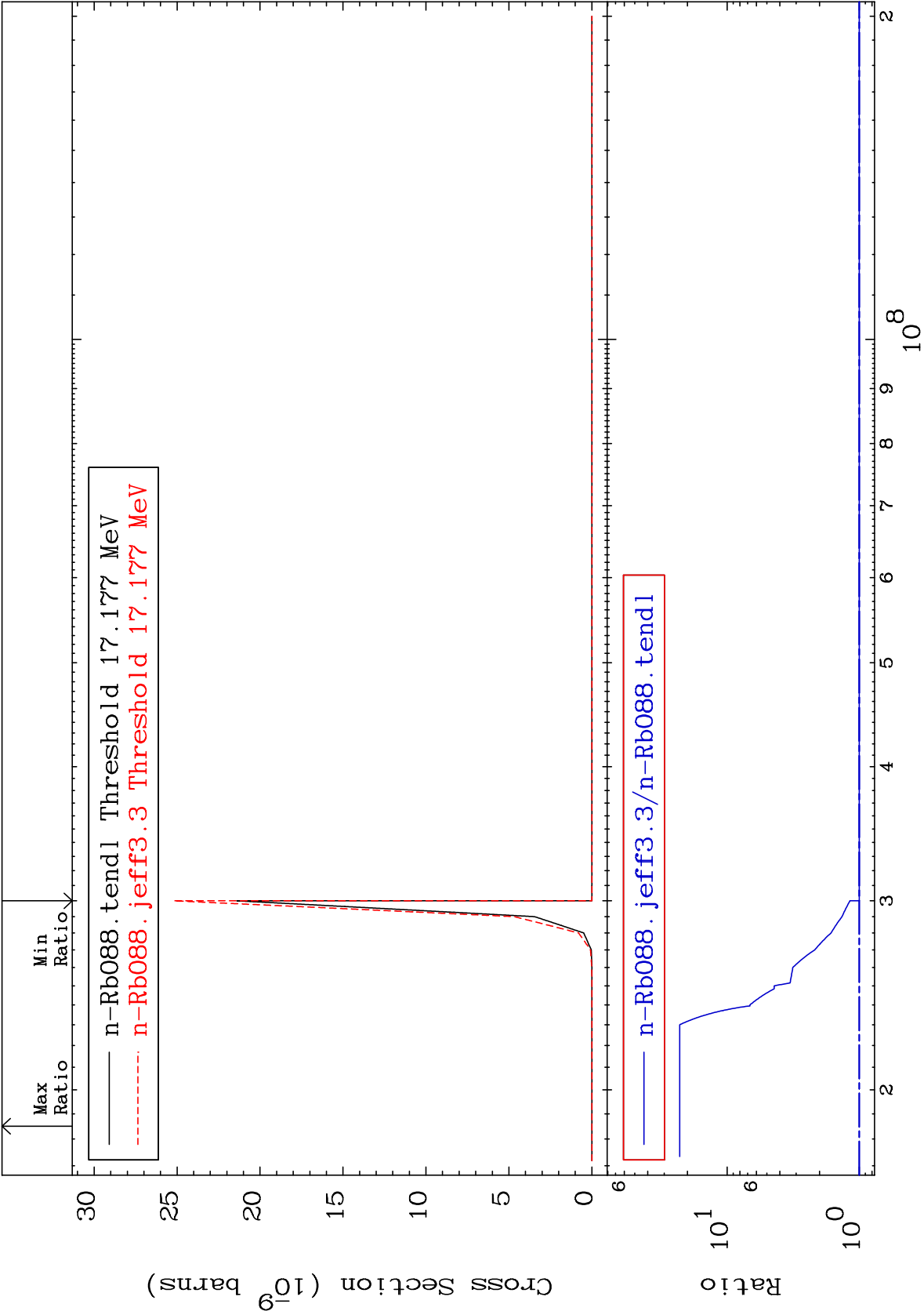
37-Rb-88
0.000 To 0.072 %



14

Incident Energy (MeV)

37-Rb-88



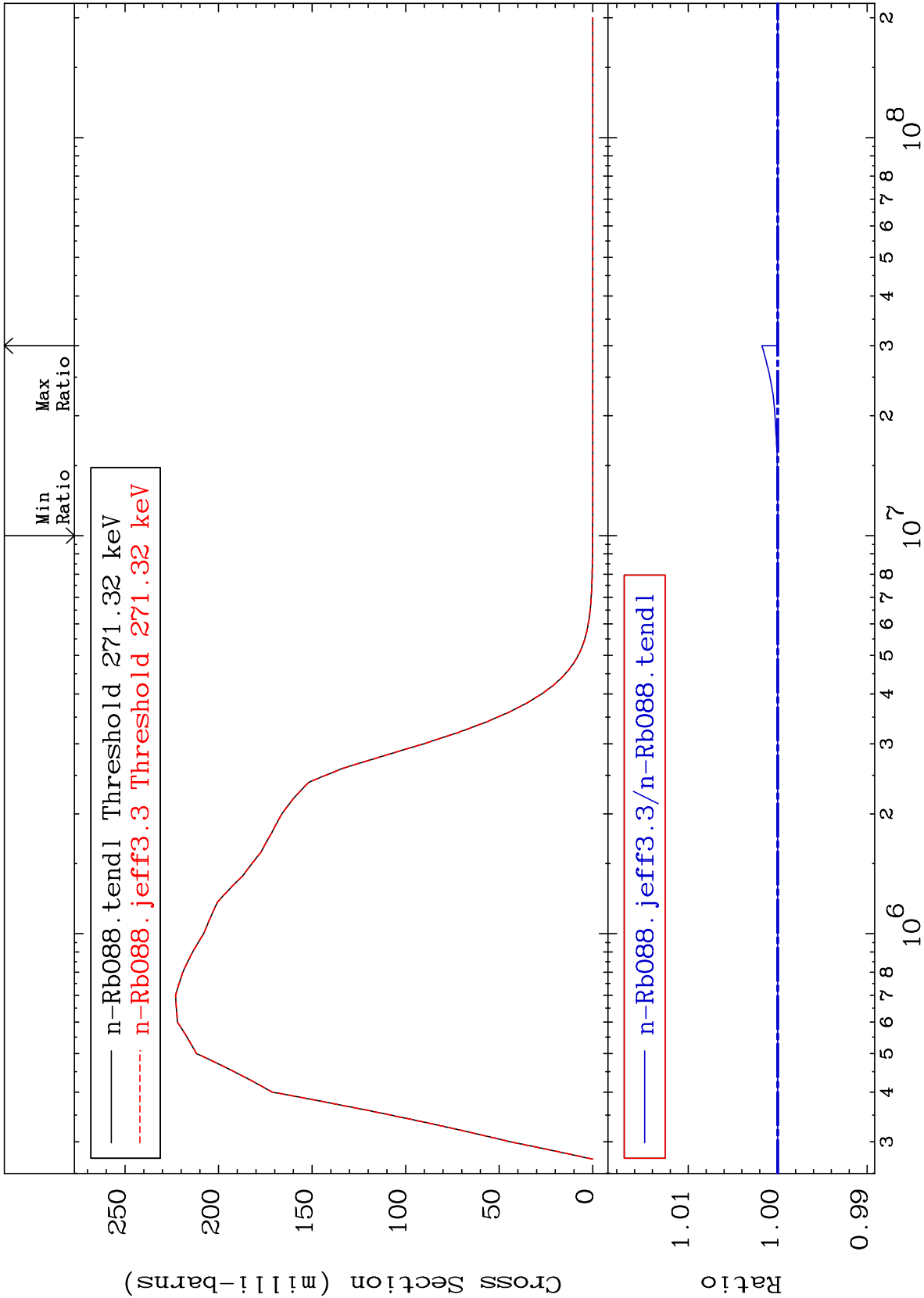
MAT 3734

MT= 53 (n,n') Level

³⁷Rb-88

-0.002 To 0.176 %

Cross Section



16

Incident Energy (eV)

³⁷Rb-88

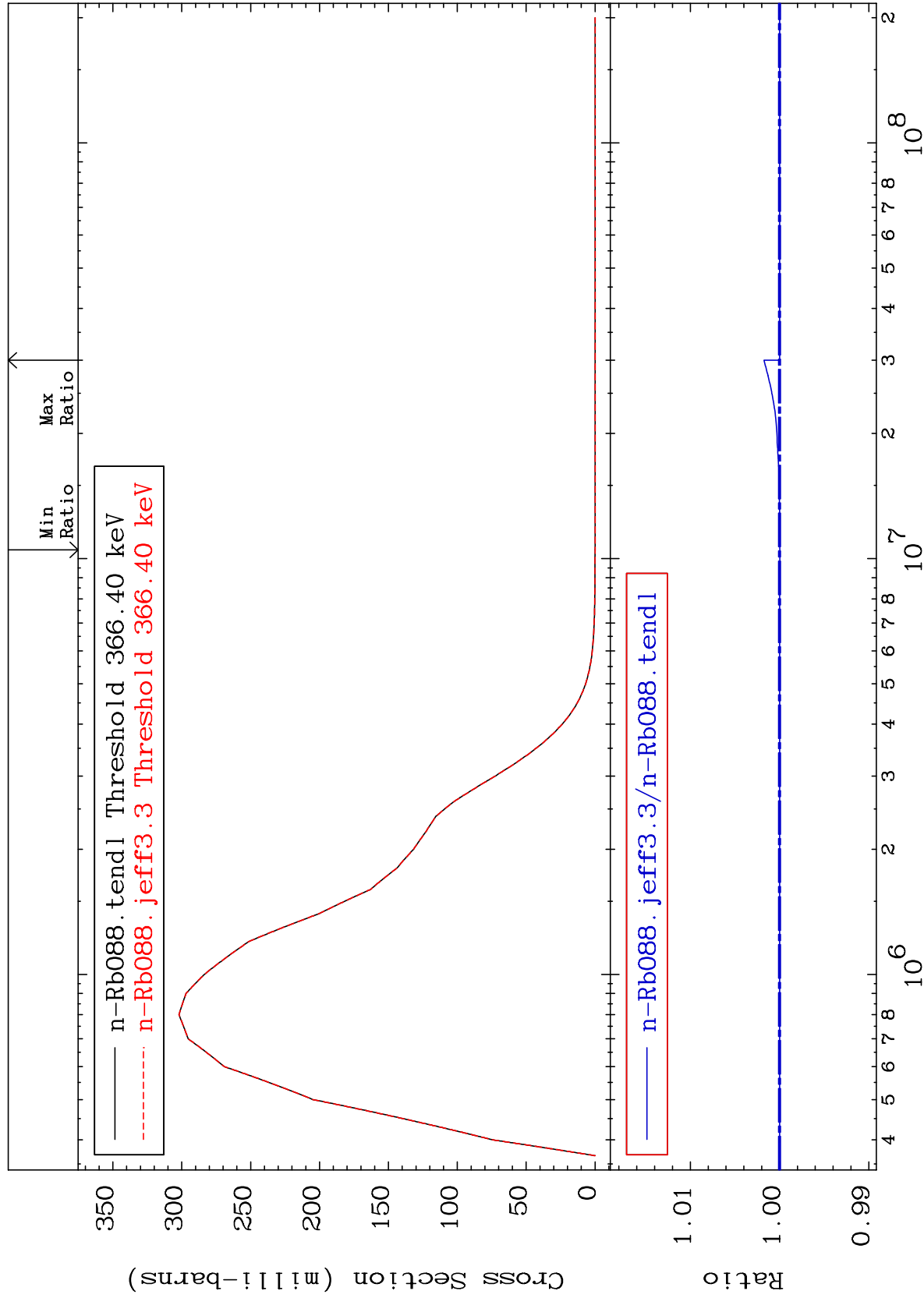
MAT 3734

MT= 55 (n,n') Level

³⁷Rb-88

-0.002 To 0.175 %

Cross Section



17

Incident Energy (eV)

³⁷Rb-88

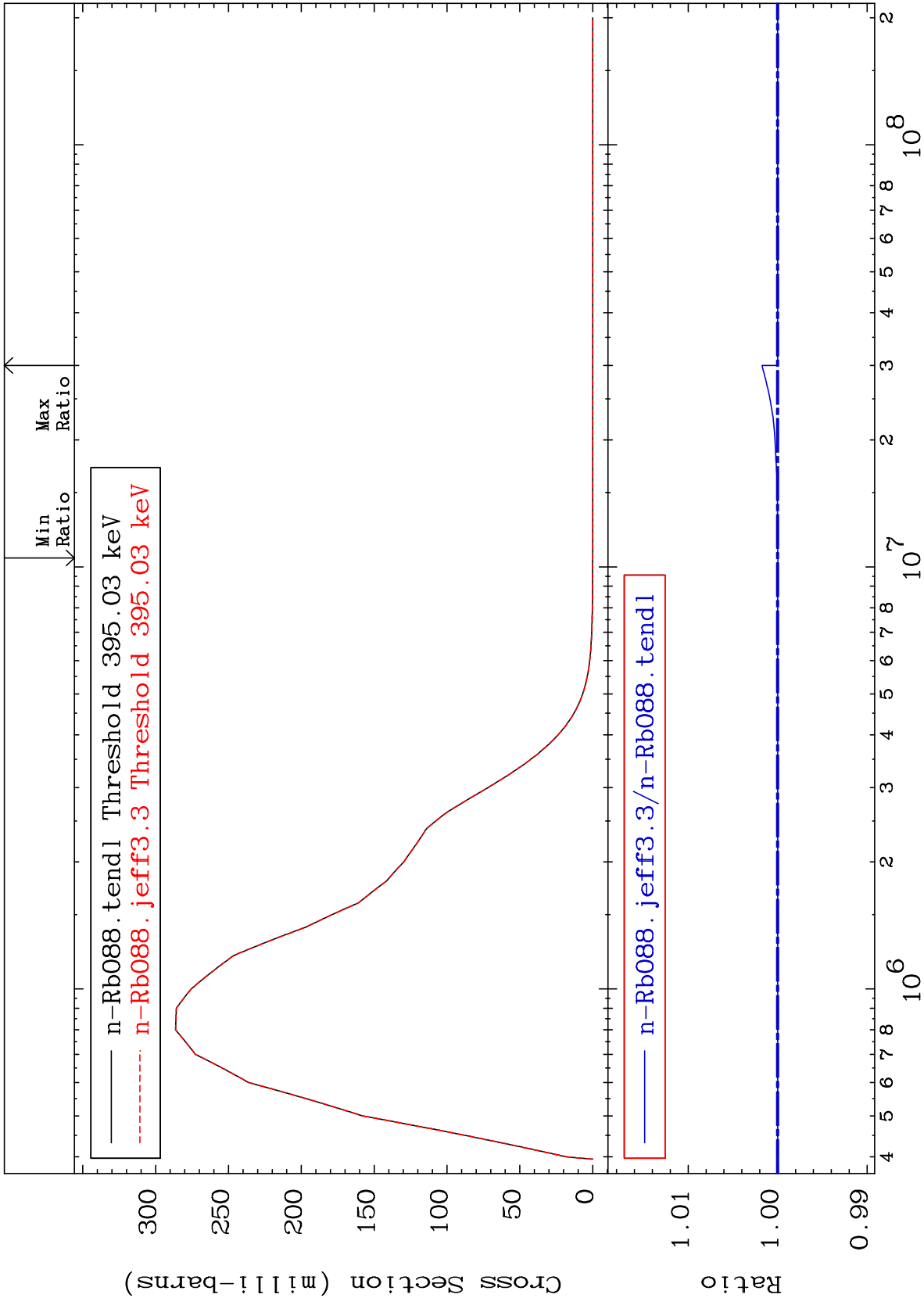
MAT 3734

MT= 56 (n,n') Level

³⁷Rb-88

-0.002 To 0.175 %

Cross Section



18

Incident Energy (eV)

³⁷Rb-88

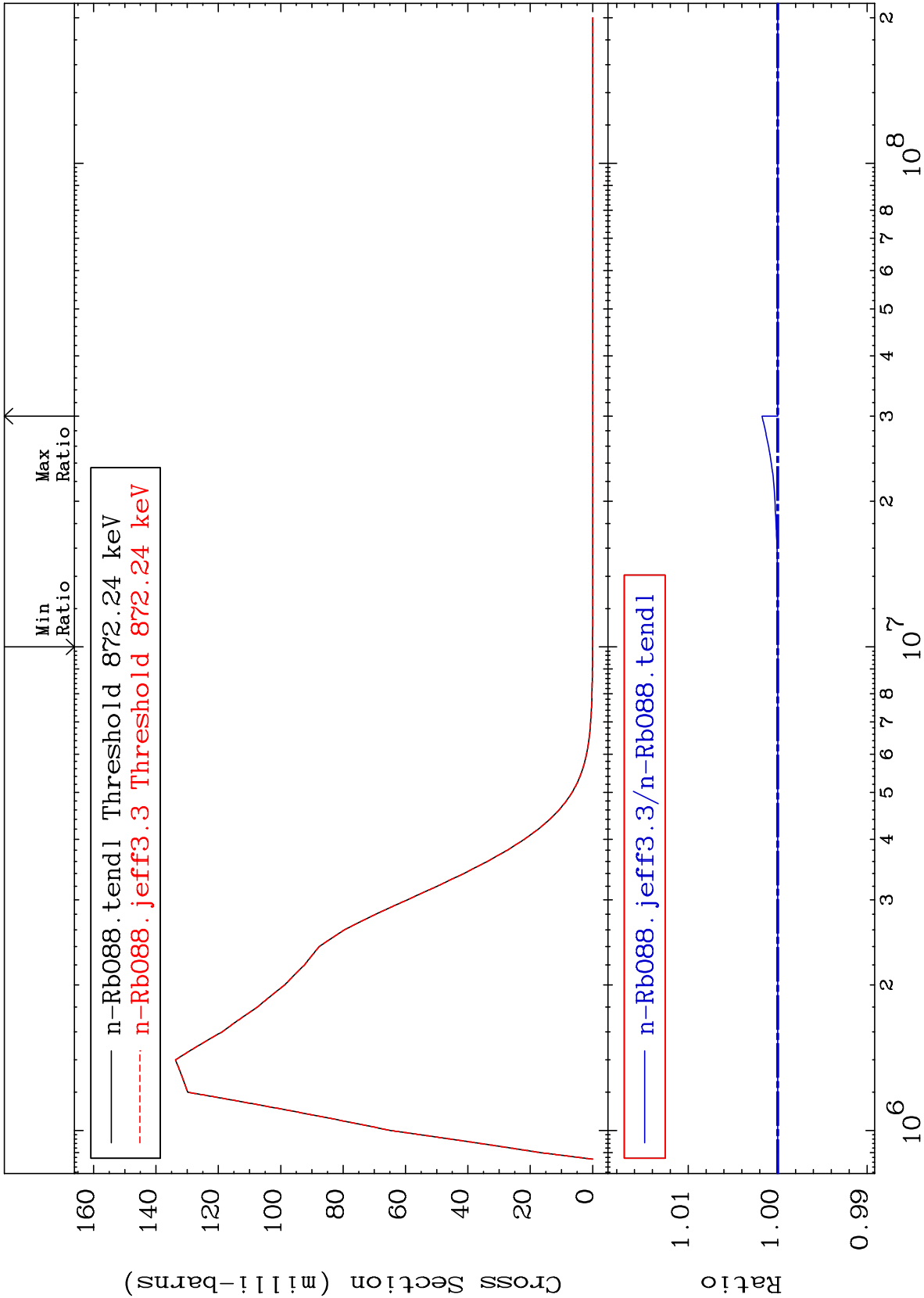
MAT 3734

MT= 59 (n,n') Level

³⁷Rb-88

-0.002 To 0.176 %

Cross Section



19

Incident Energy (eV)

³⁷Rb-88

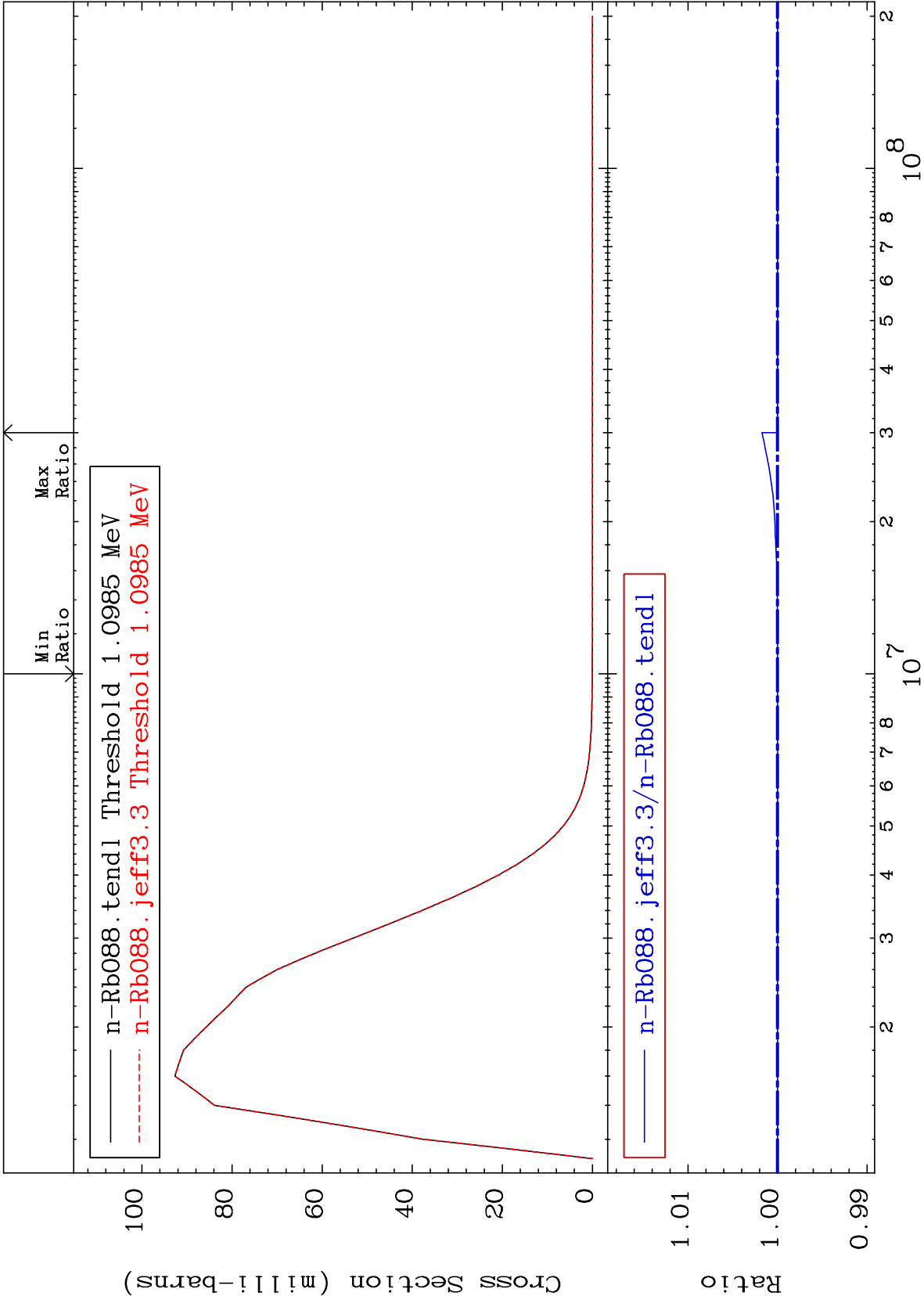
MAT 3734

MT= 60 (n,n') Level

³⁷Rb-88

-0.002 To 0.175 %

Cross Section



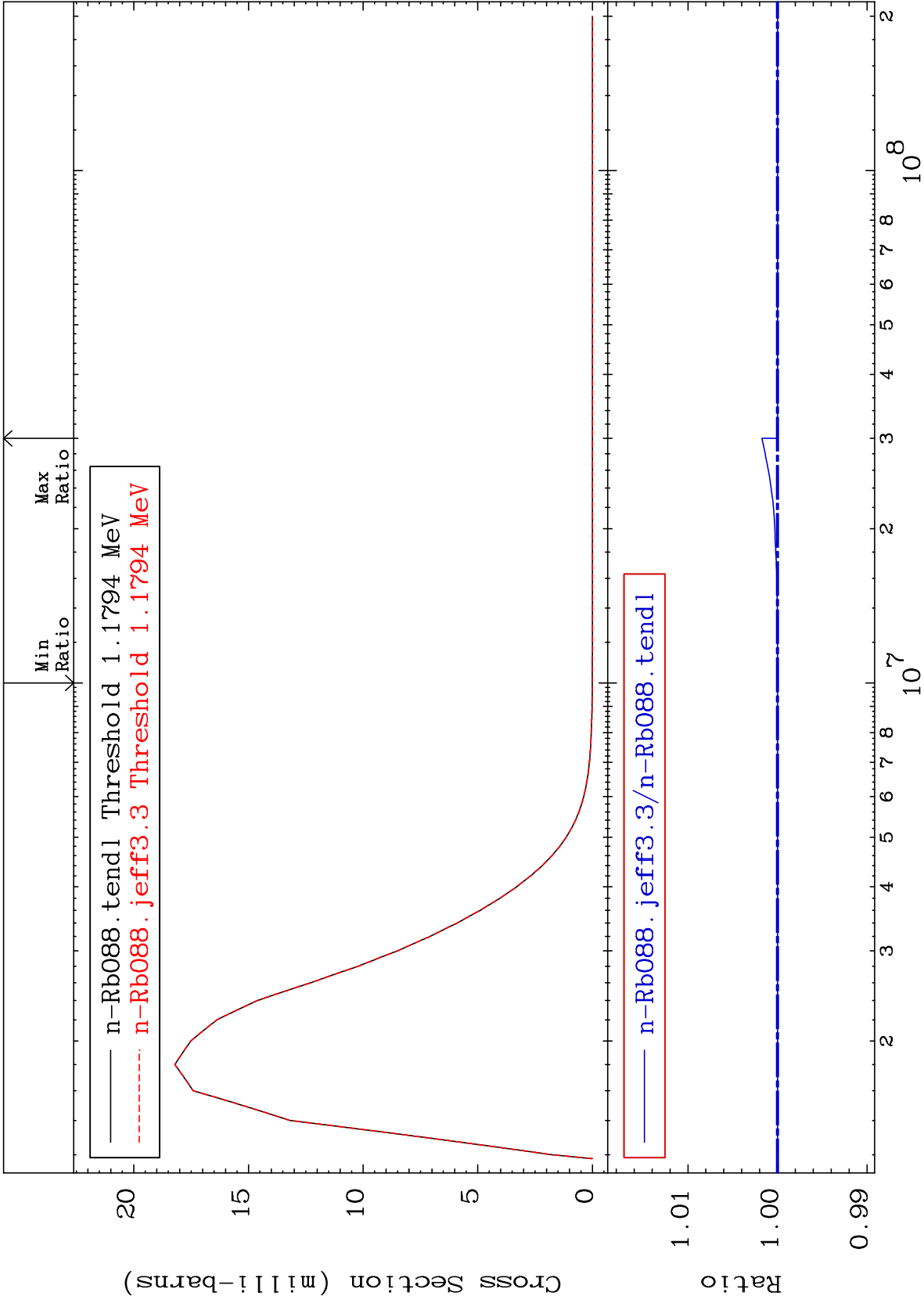
20

Incident Energy (eV)

³⁷Rb-88

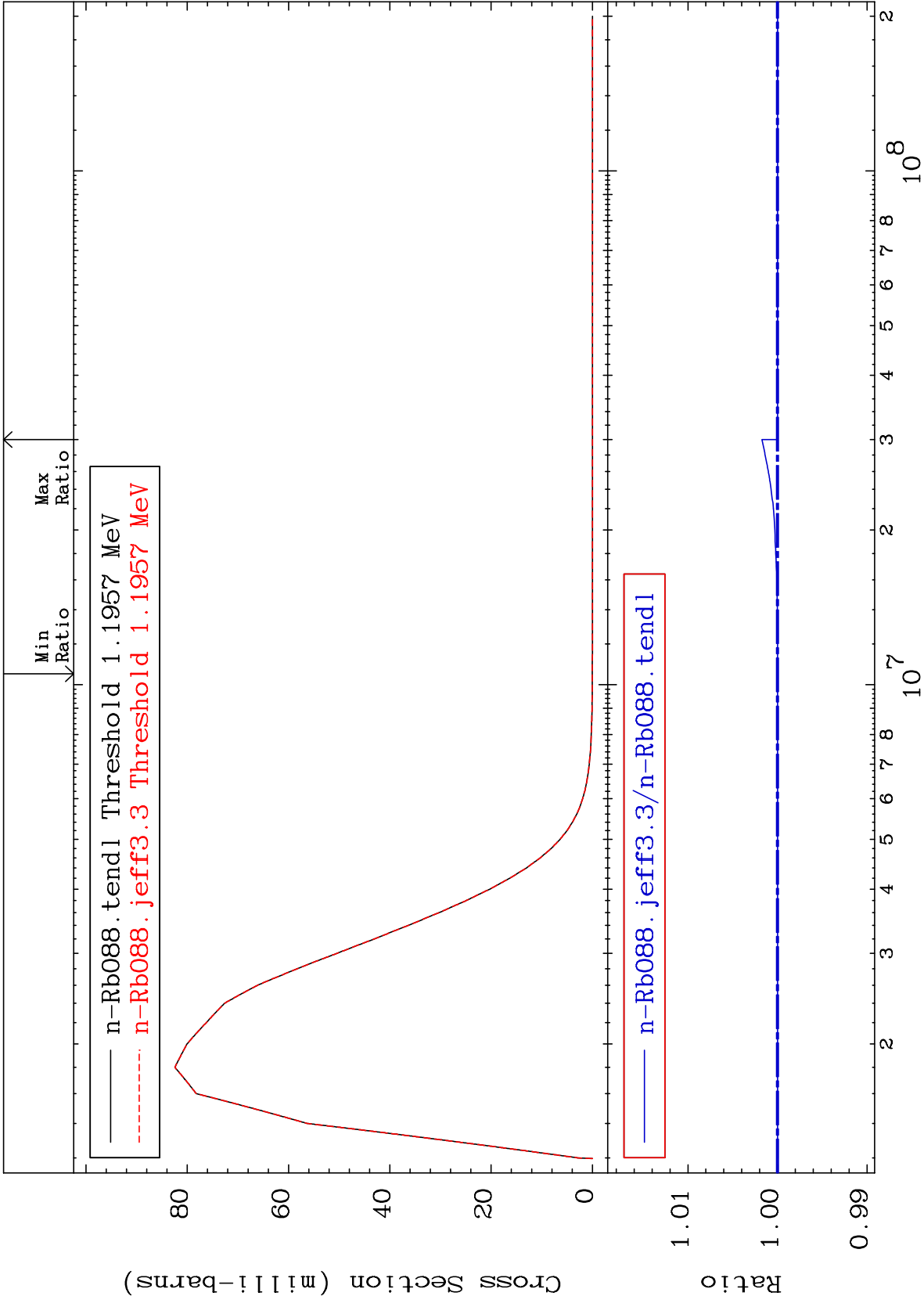
-0.002 To 0.175 %

Cross Section



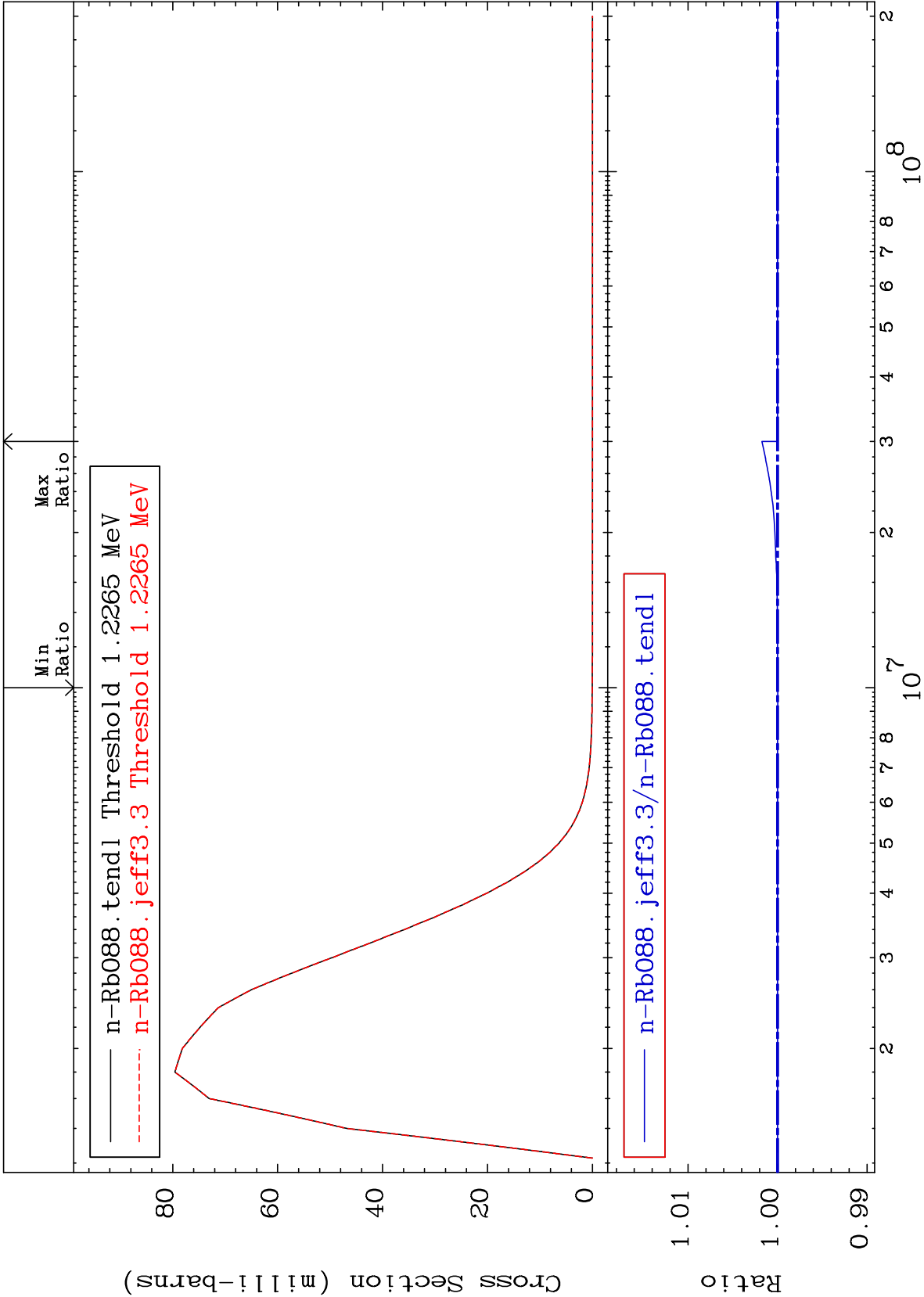
-0.002 To 0.175 %

Cross Section



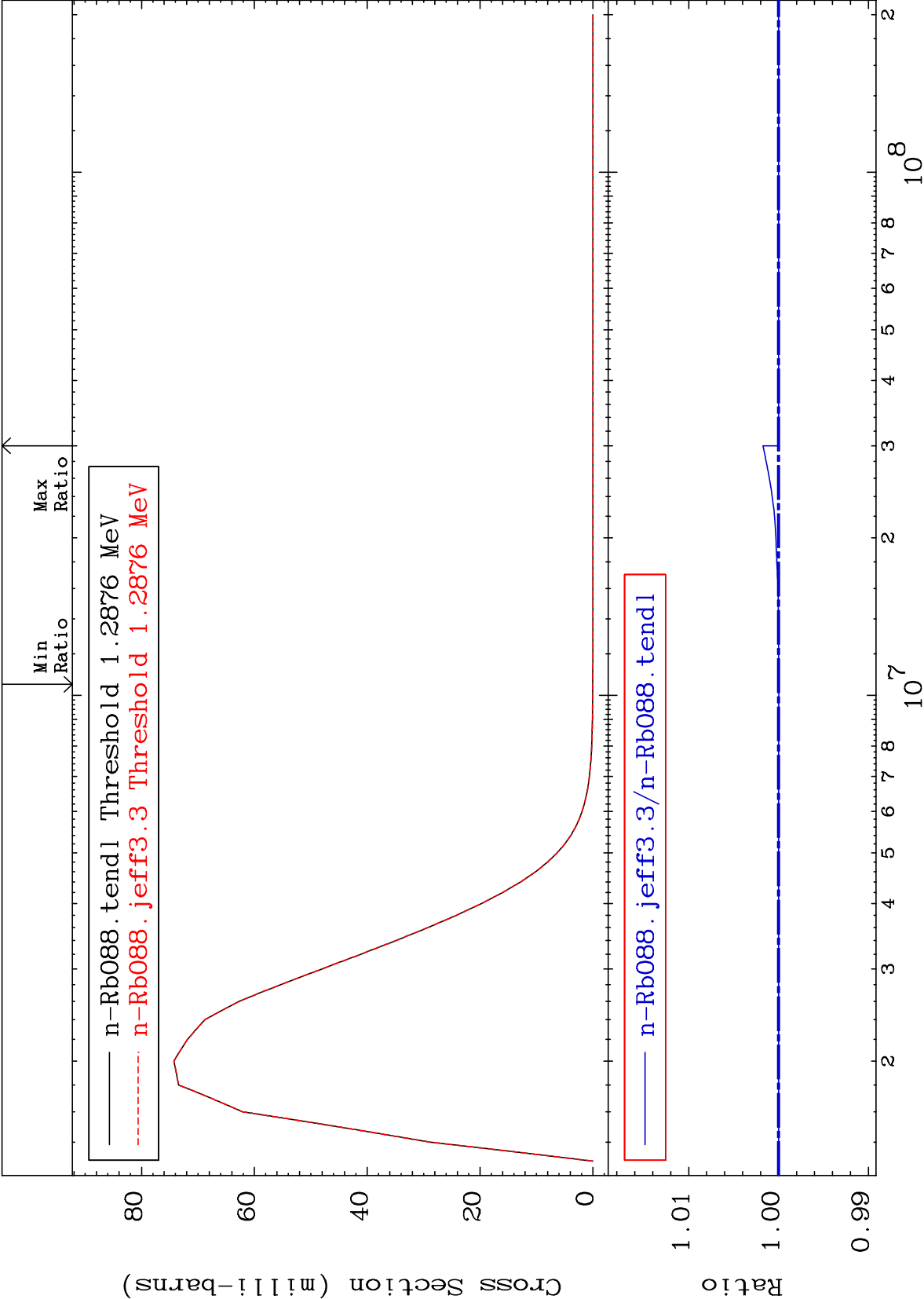
-0.002 To 0.176 %

Cross Section



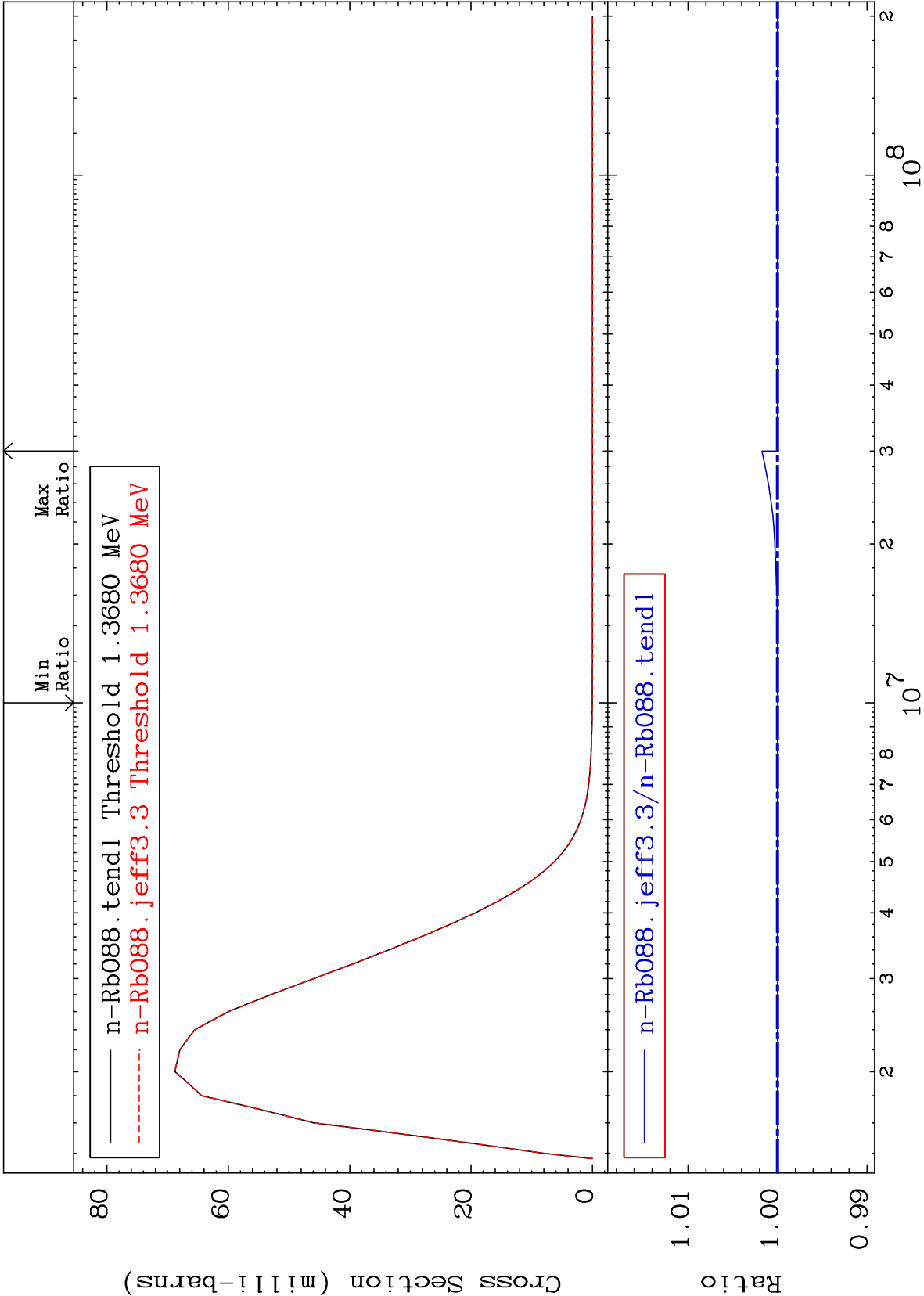
-0.002 To 0.175 %

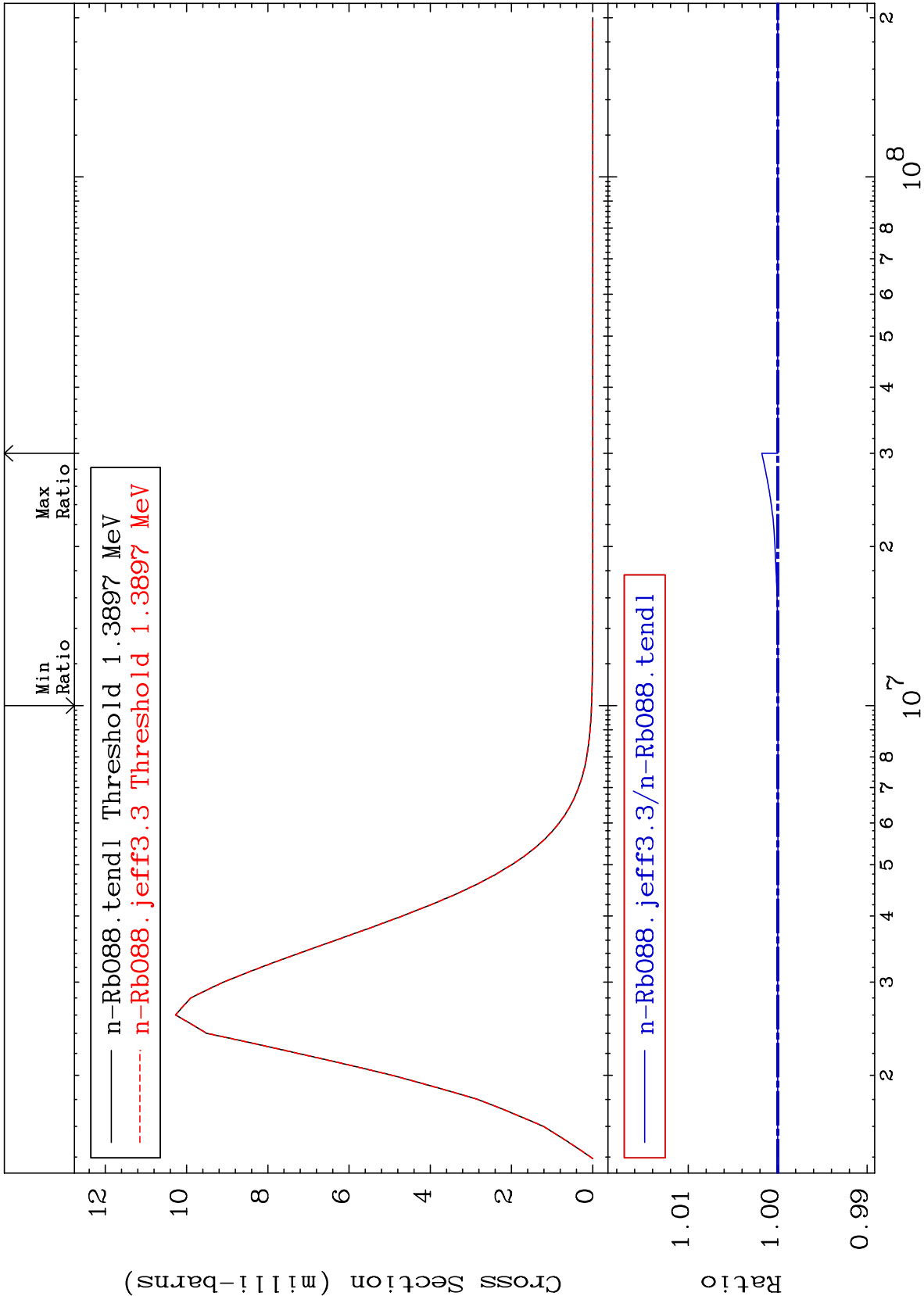
Cross Section

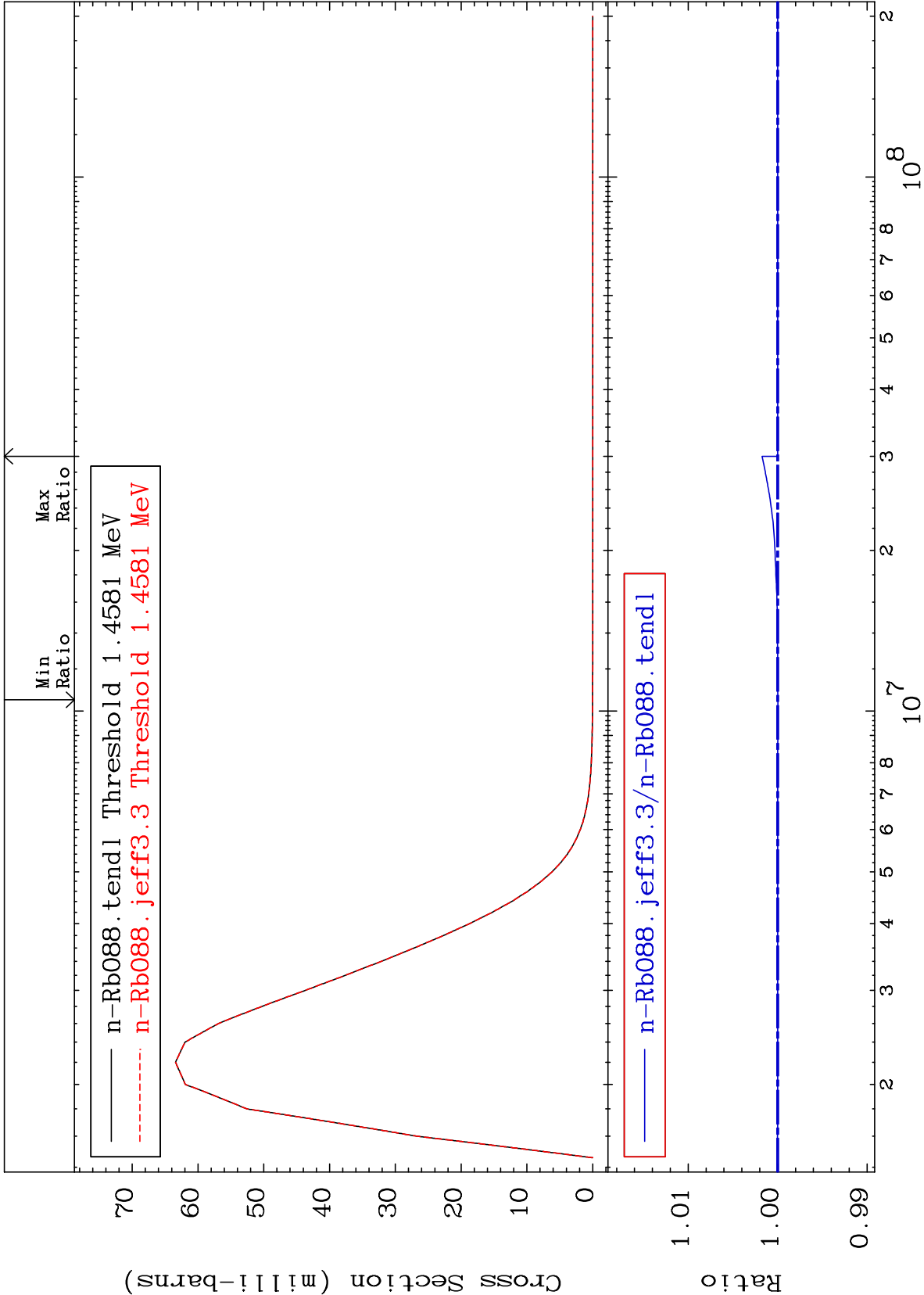


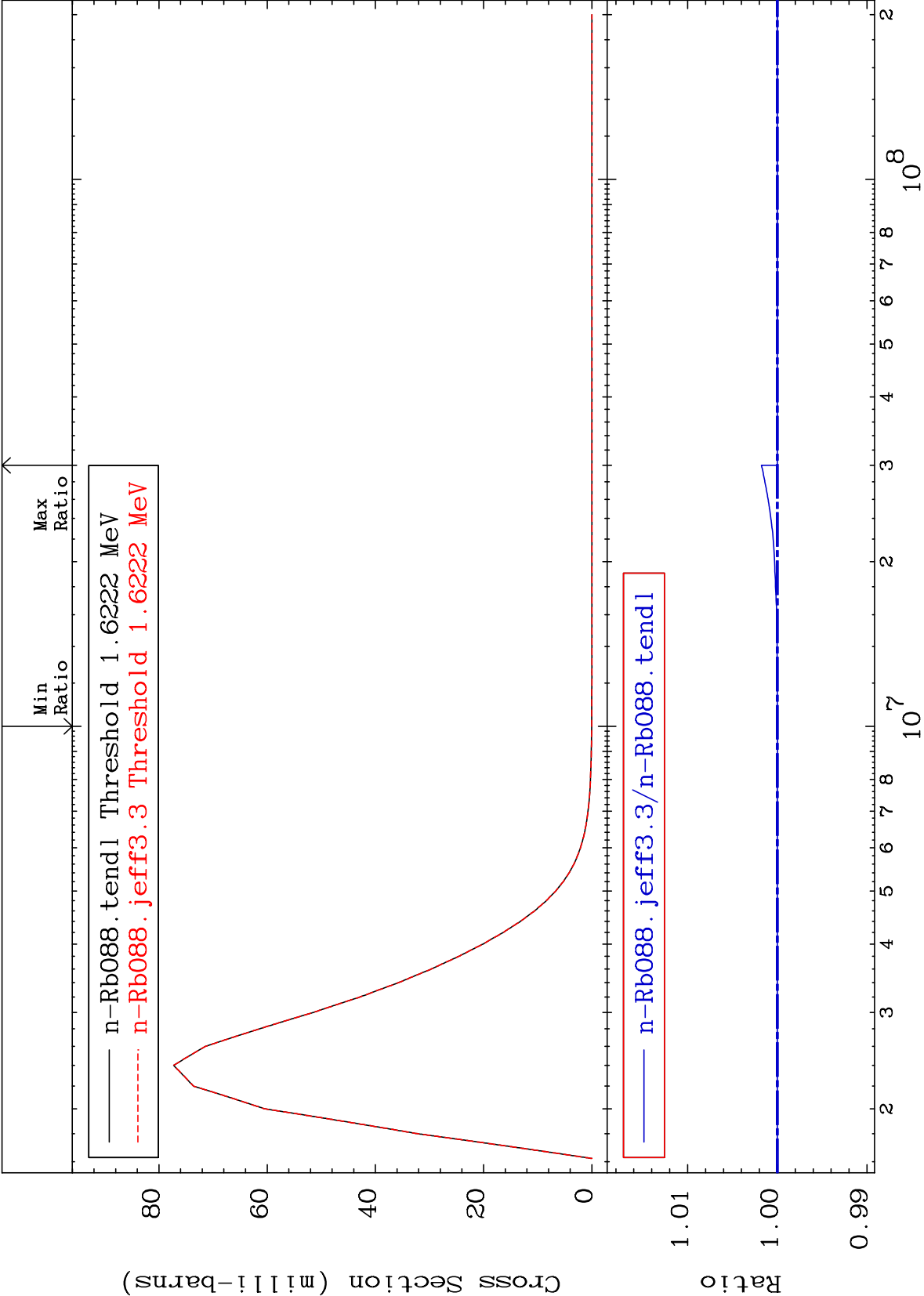
-0.002 To 0.175 %

Cross Section









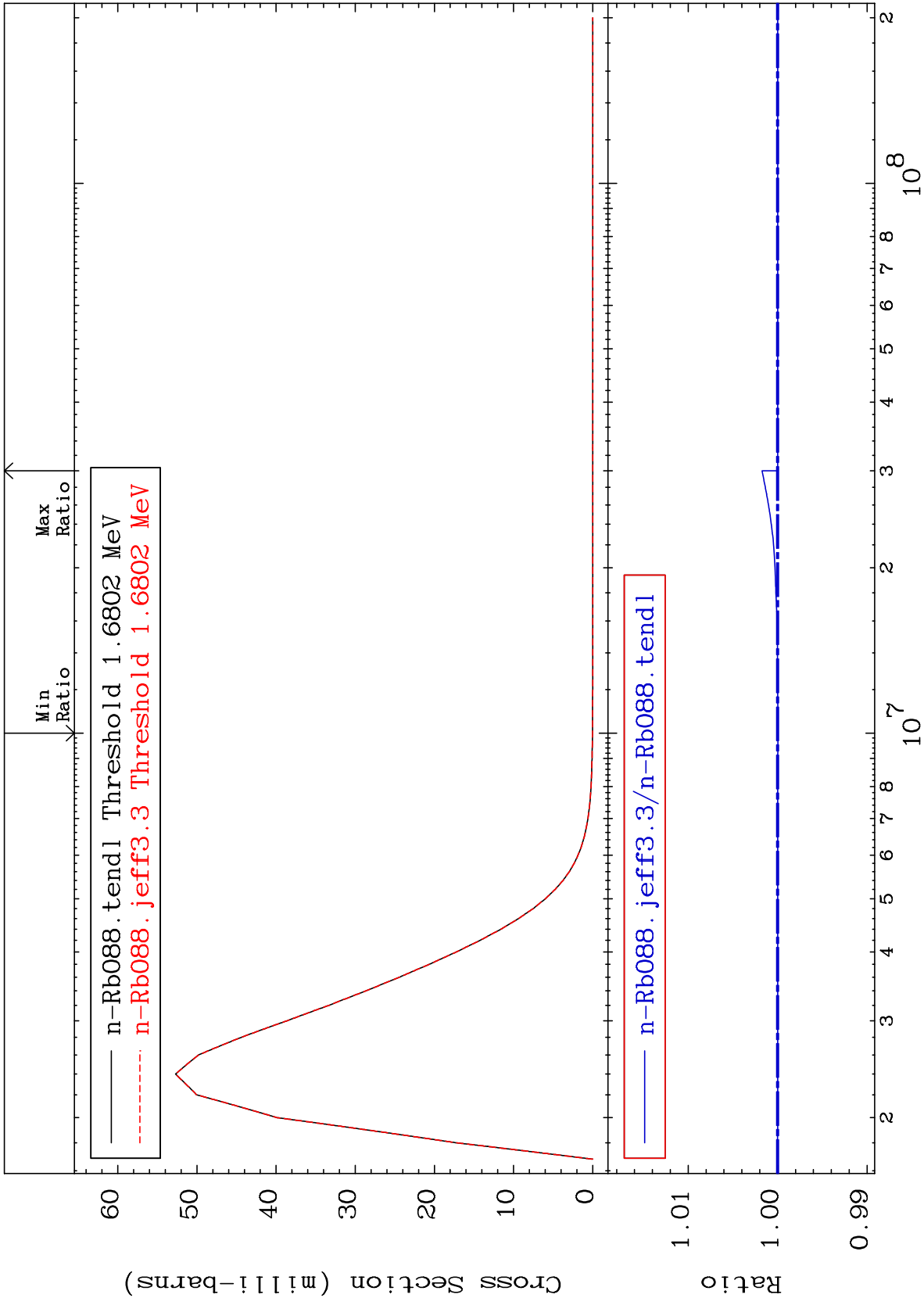
MAT 3734

MT= 72 (n,n') Level

³⁷Rb-88

-0.002 To 0.175 %

Cross Section



29

Incident Energy (eV)

³⁷Rb-88

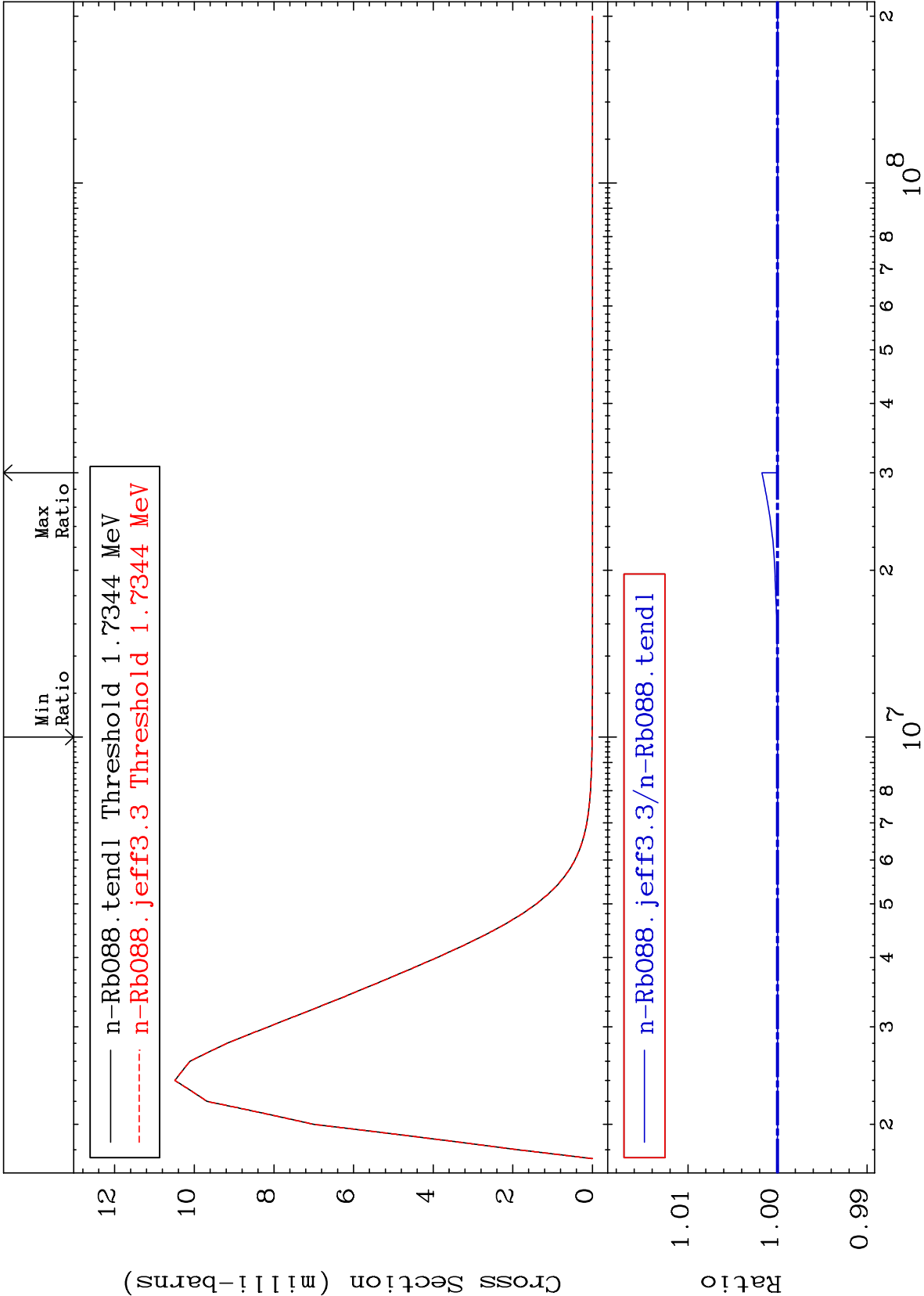
MAT 3734

MT= 73 (n,n') Level

³⁷Rb-88

-0.002 To 0.175 %

Cross Section



30

Incident Energy (eV)

³⁷Rb-88

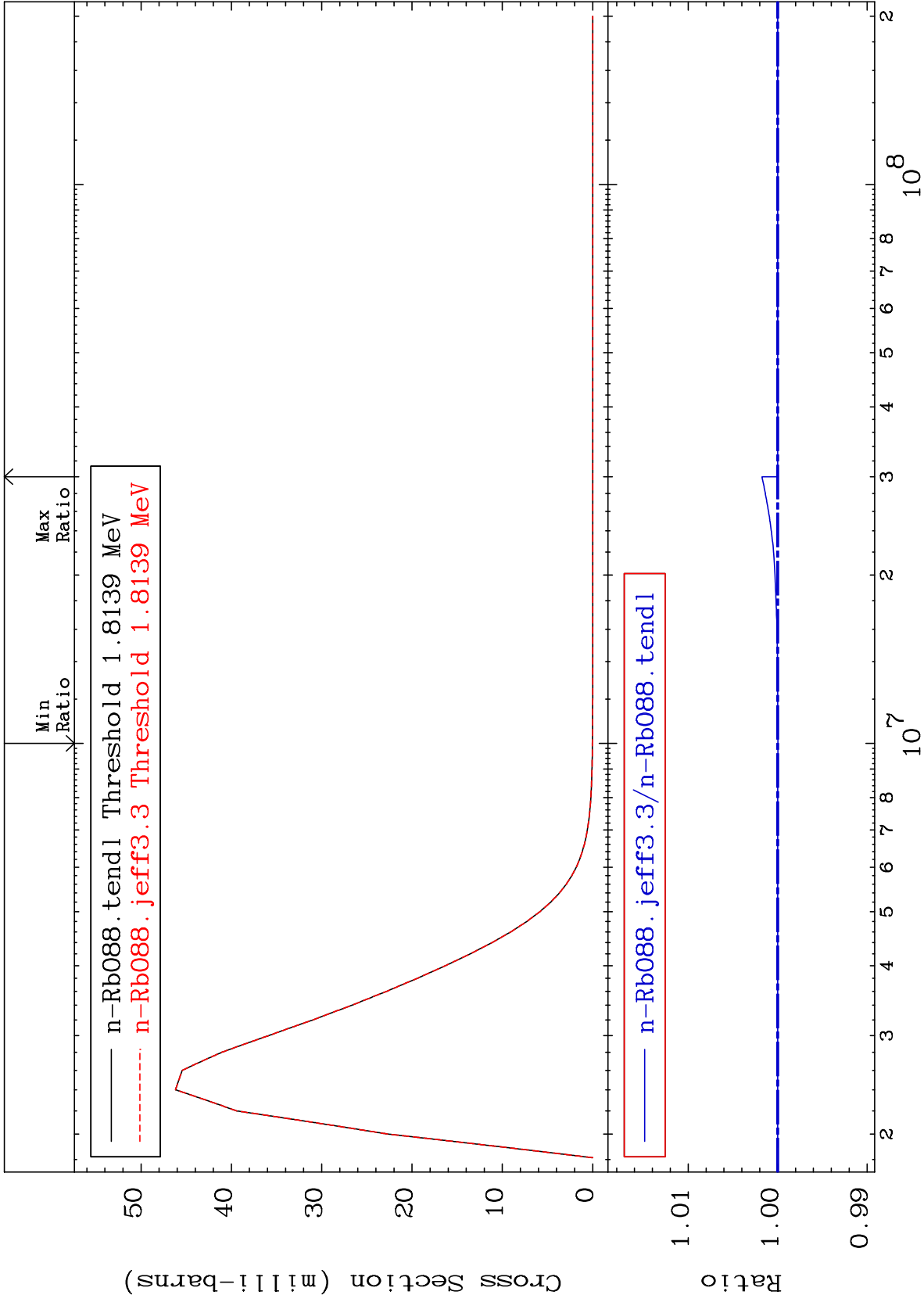
MAT 3734

MT= 74 (n,n') Level

³⁷Rb-88

-0.002 To 0.176 %

Cross Section



31

Incident Energy (eV)

³⁷Rb-88

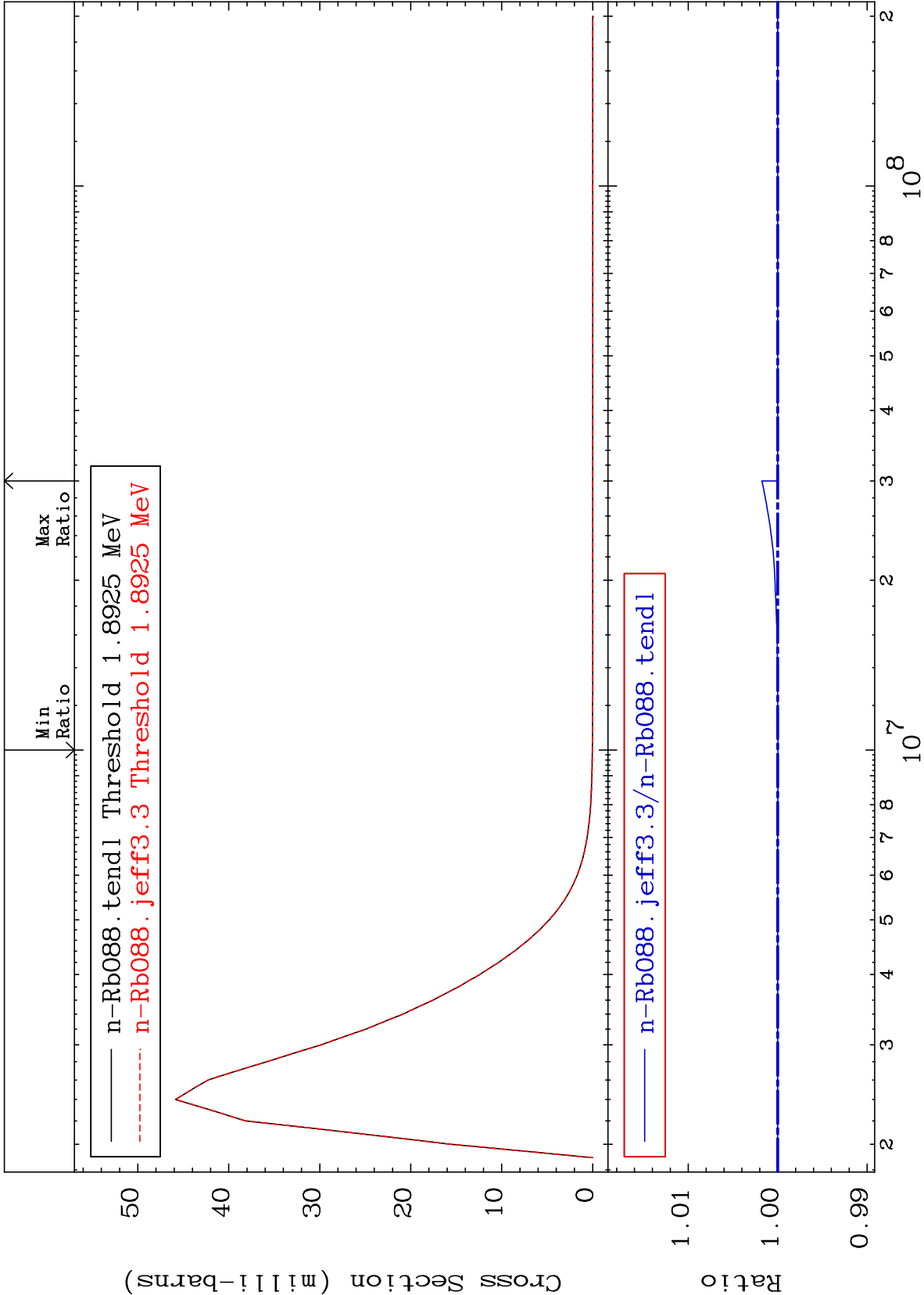
MAT 3734

MT= 75 (n,n') Level

³⁷Rb-88

-0.002 To 0.176 %

Cross Section



32

Incident Energy (eV)

³⁷Rb-88

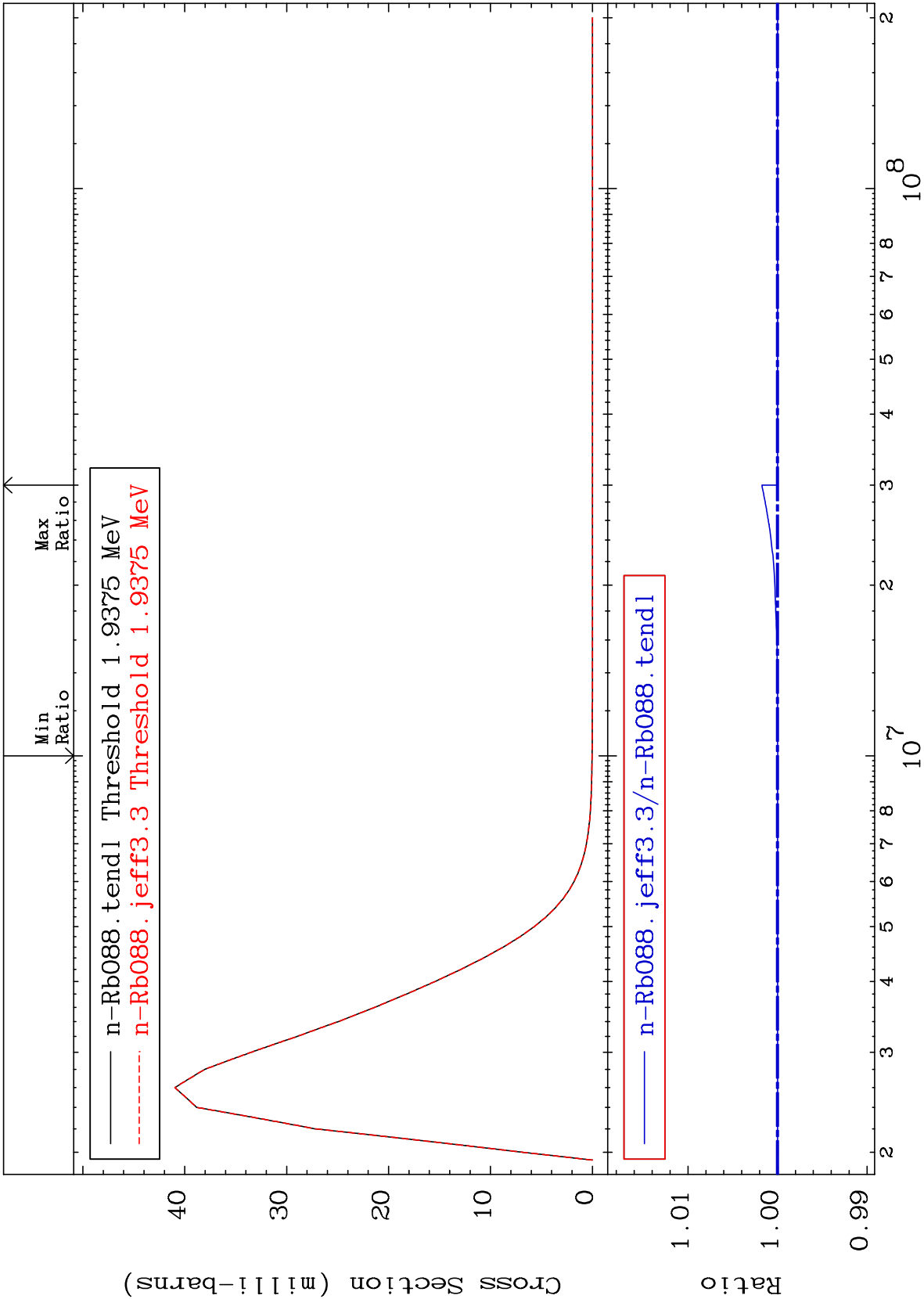
MAT 3734

MT= 76 (n,n') Level

³⁷Rb-88

-0.002 To 0.175 %

Cross Section



33

Incident Energy (eV)

³⁷Rb-88

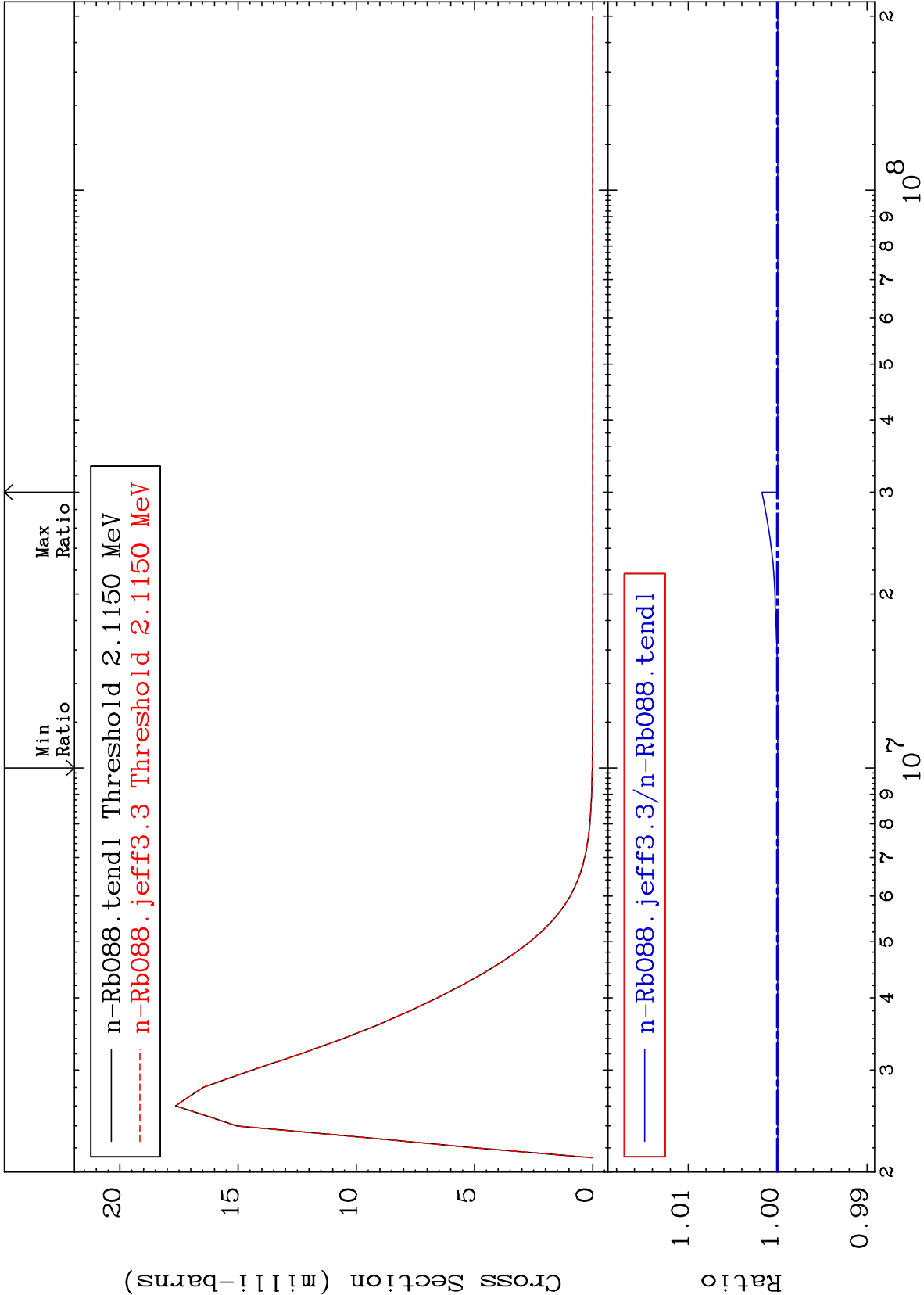
MAT 3734

MT= 78 (n,n') Level

37-Rb-88

-0.002 To 0.175 %

Cross Section



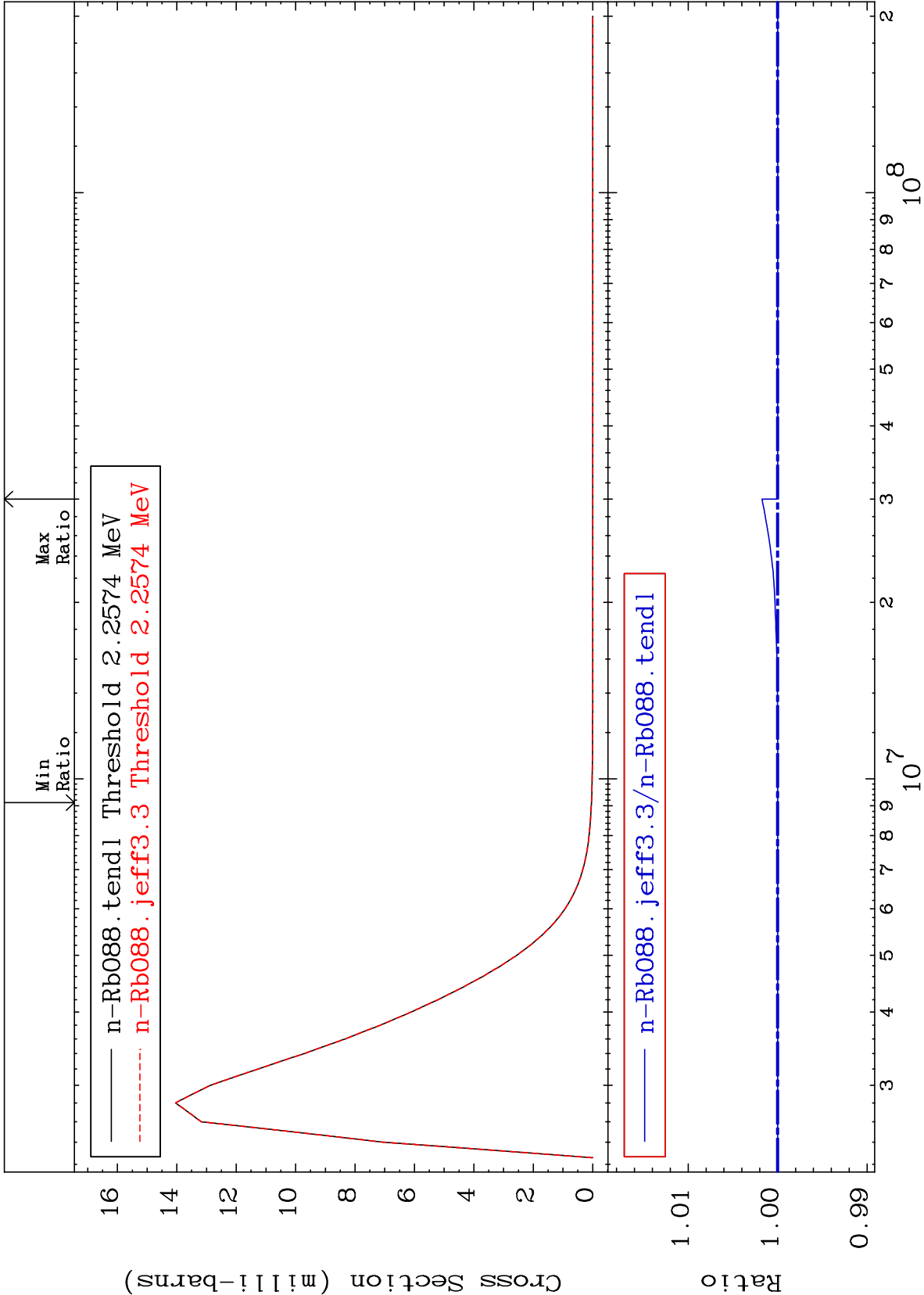
MAT 3734

MT= 79 (n,n') Level

³⁷Rb-88

-0.002 To 0.175 %

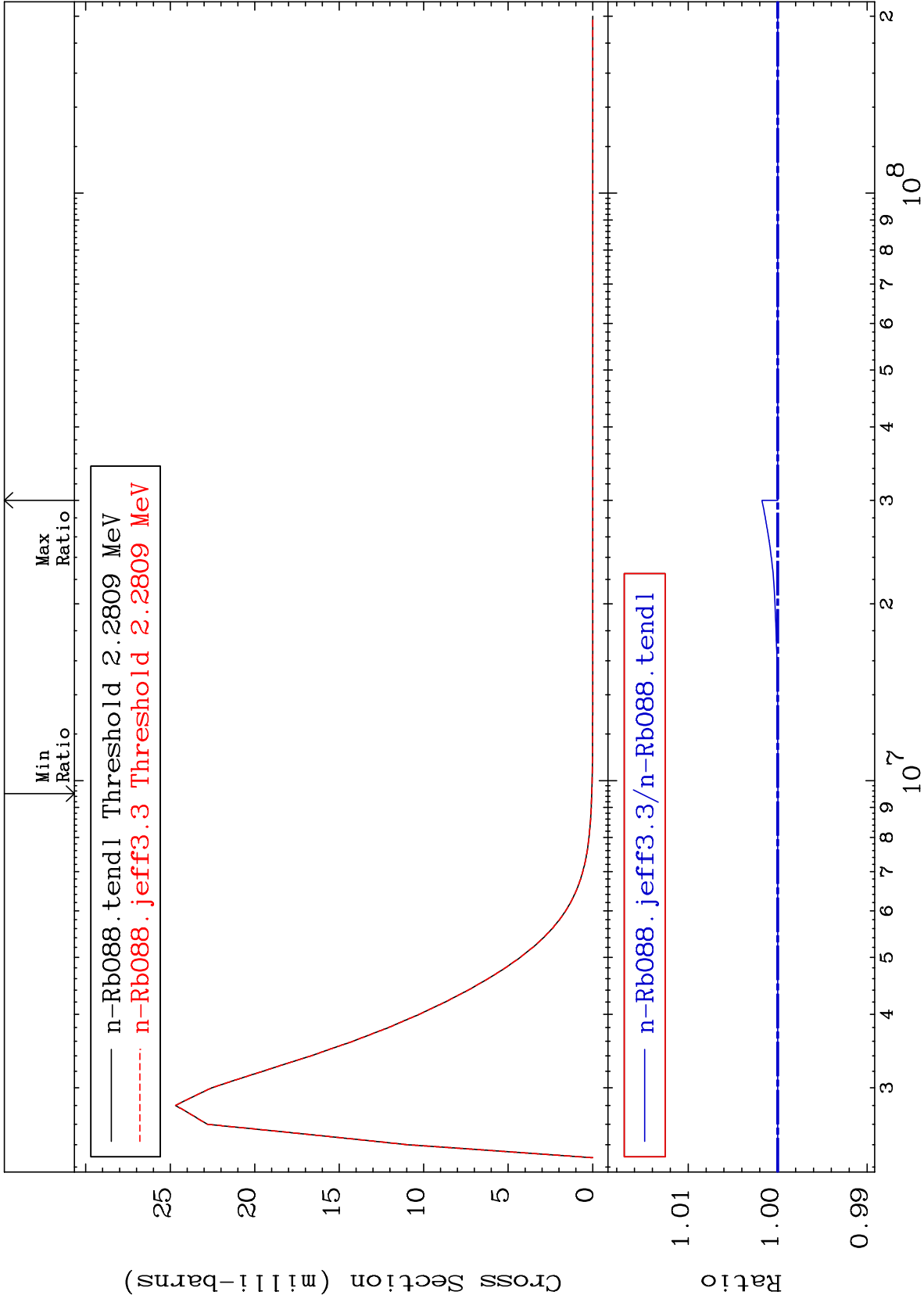
Cross Section

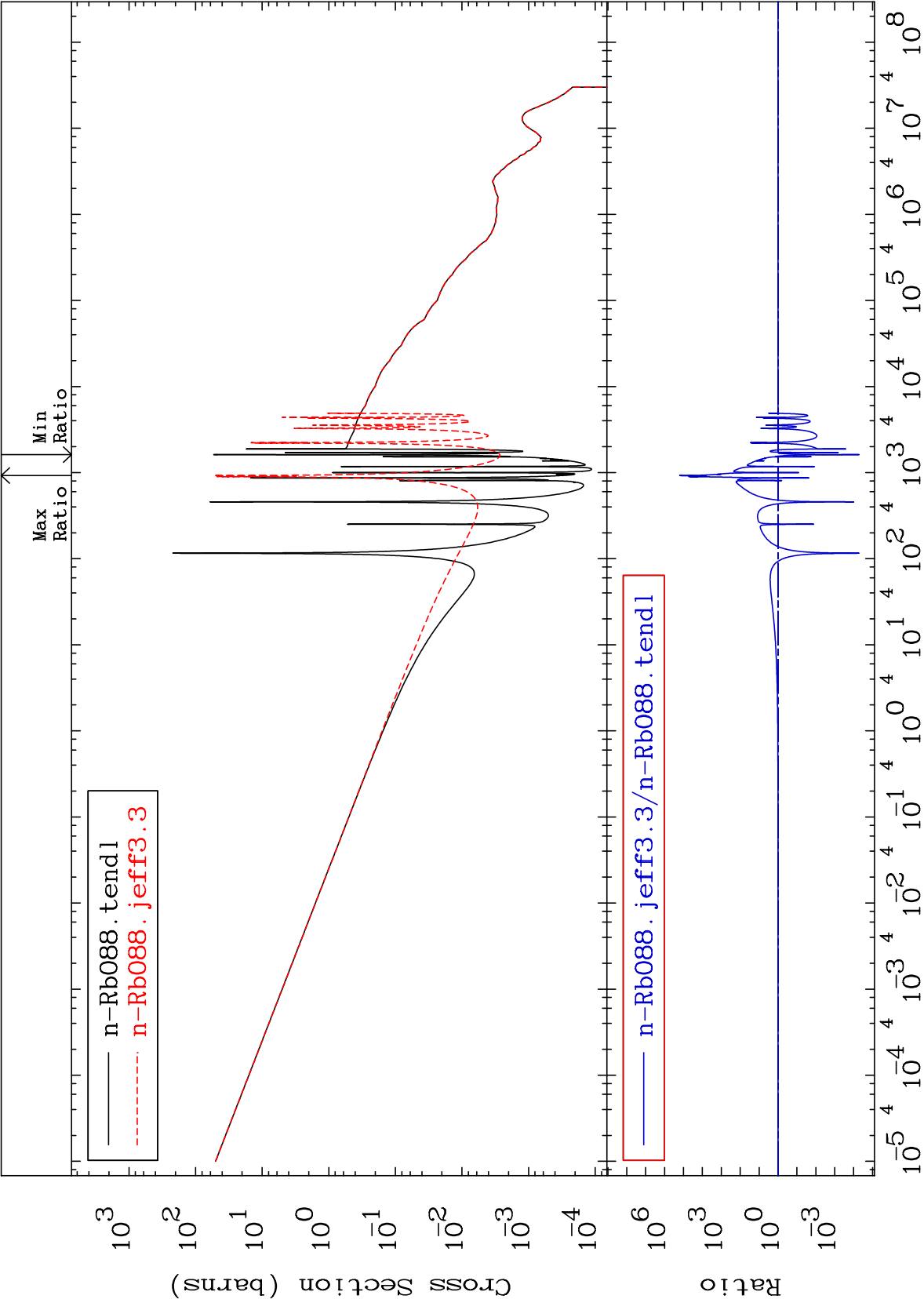


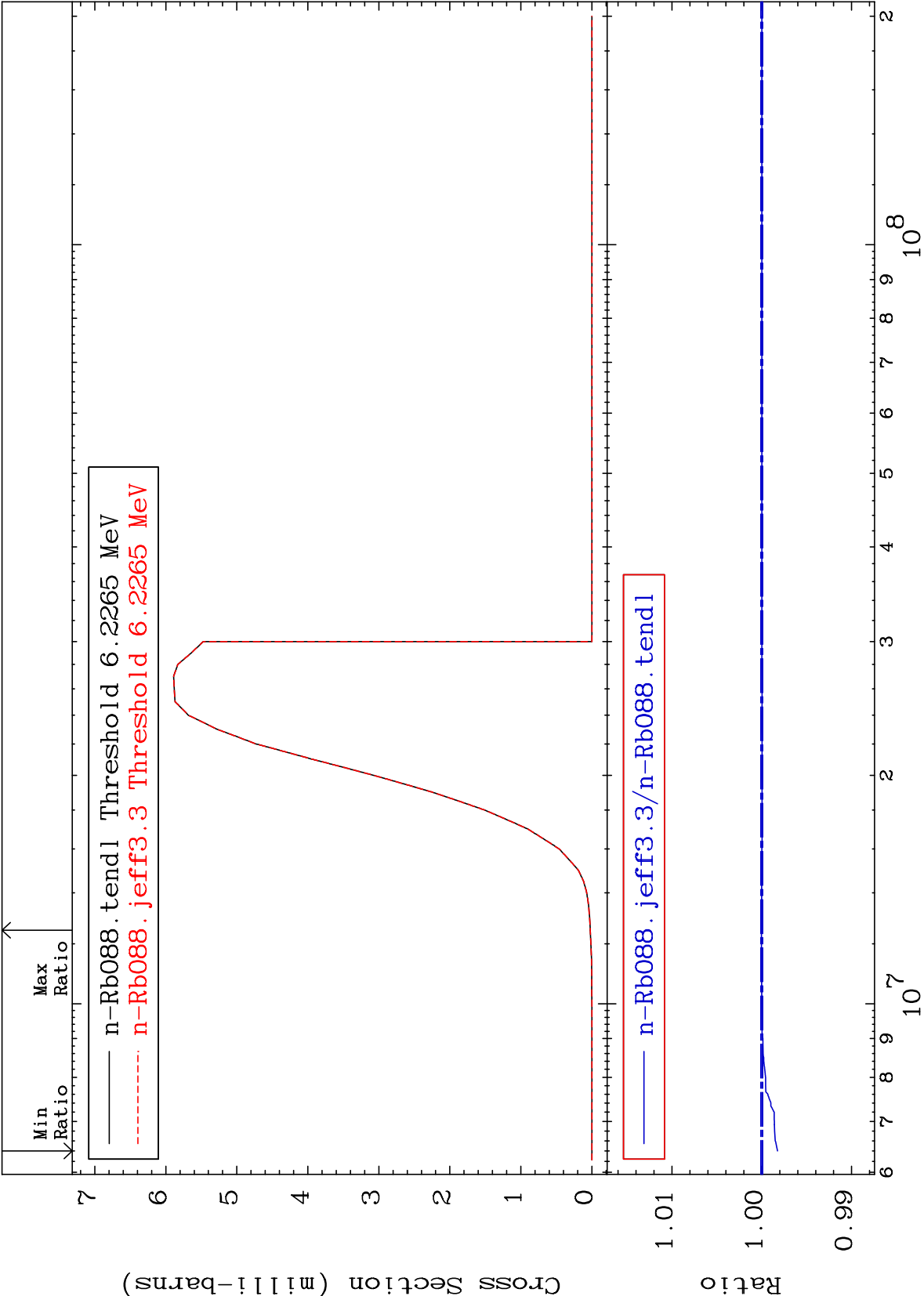
35

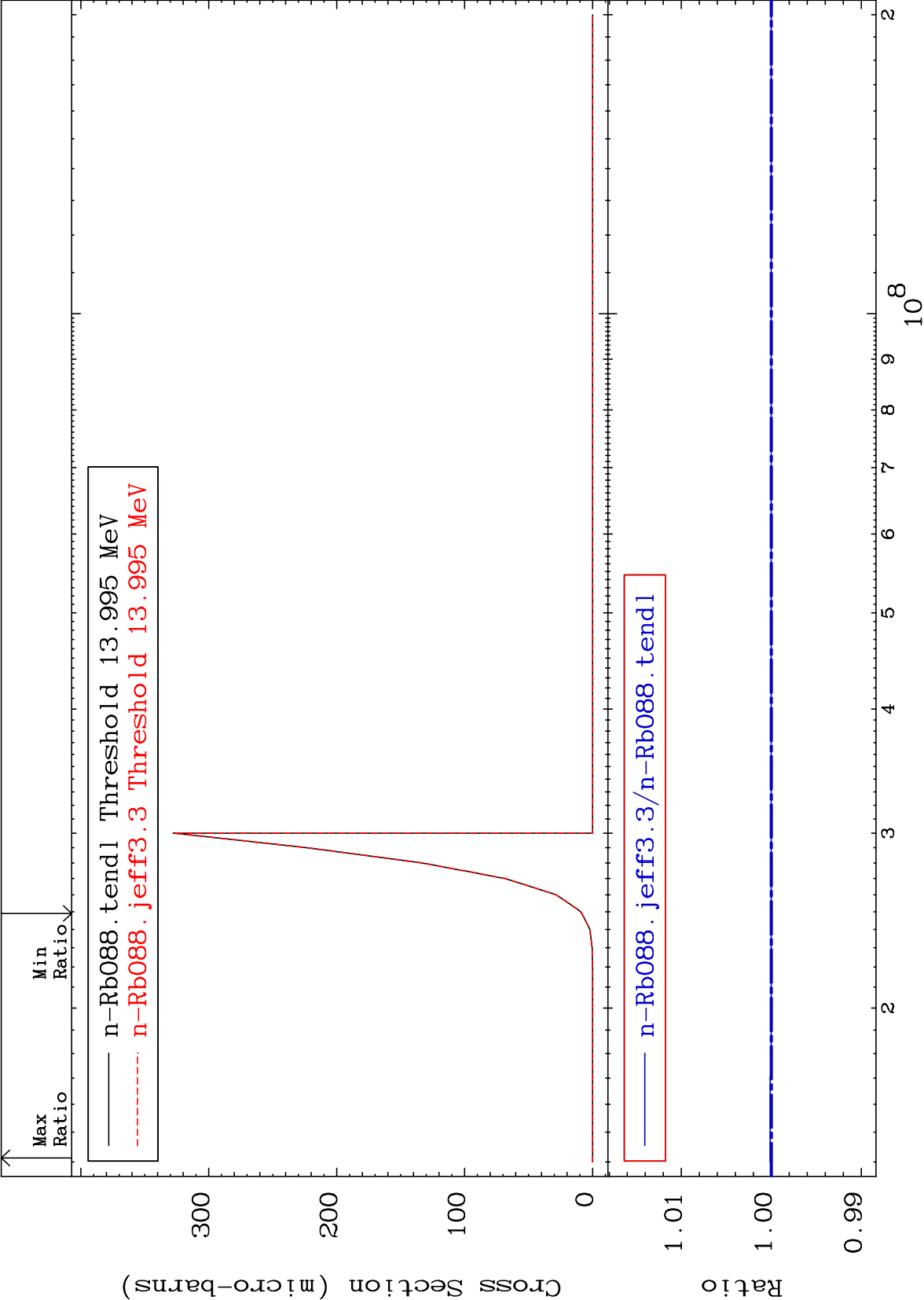
Incident Energy (eV)

³⁷Rb-88

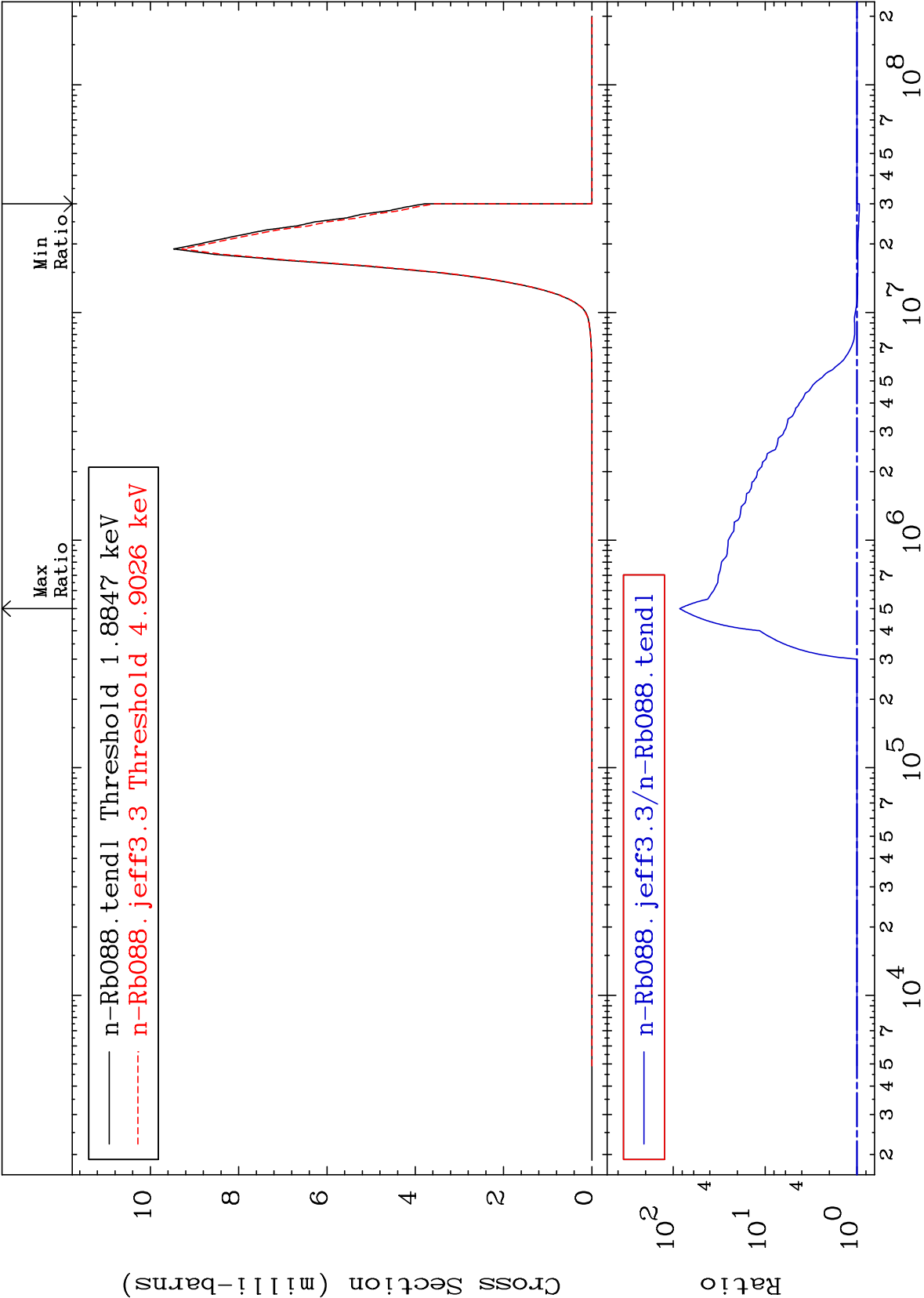






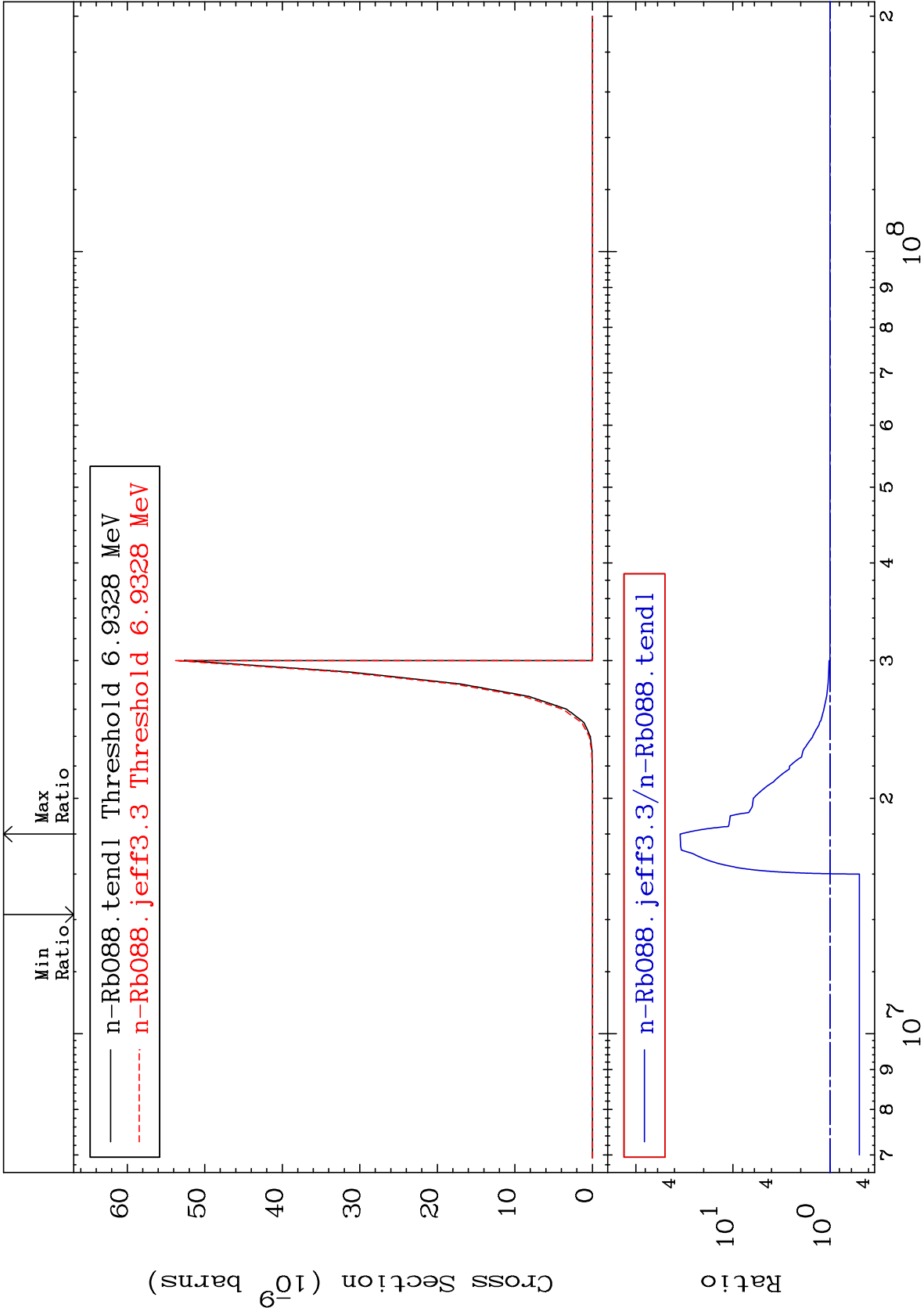


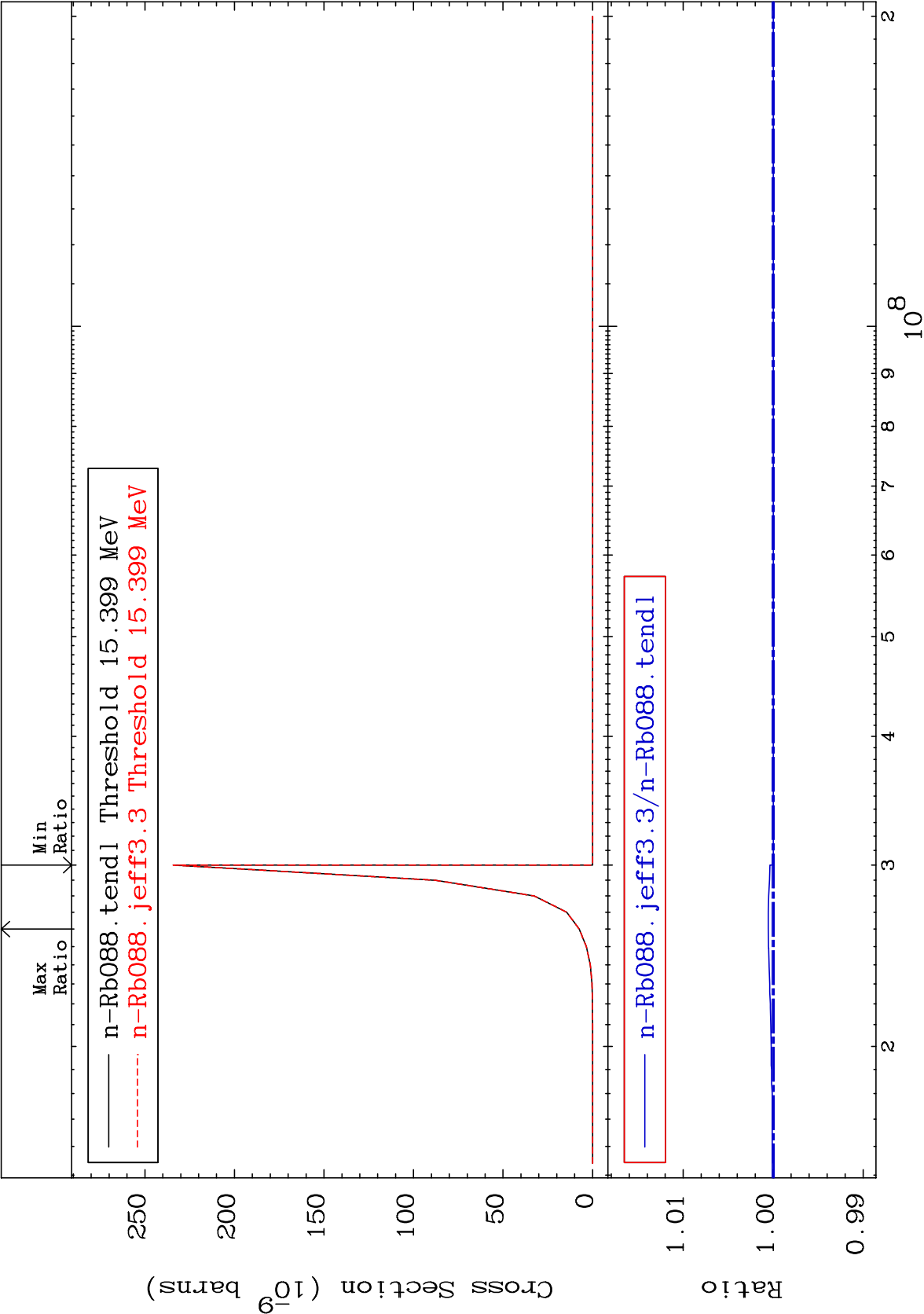
(n, α)
Cross Section
-5.481 To 8399. %

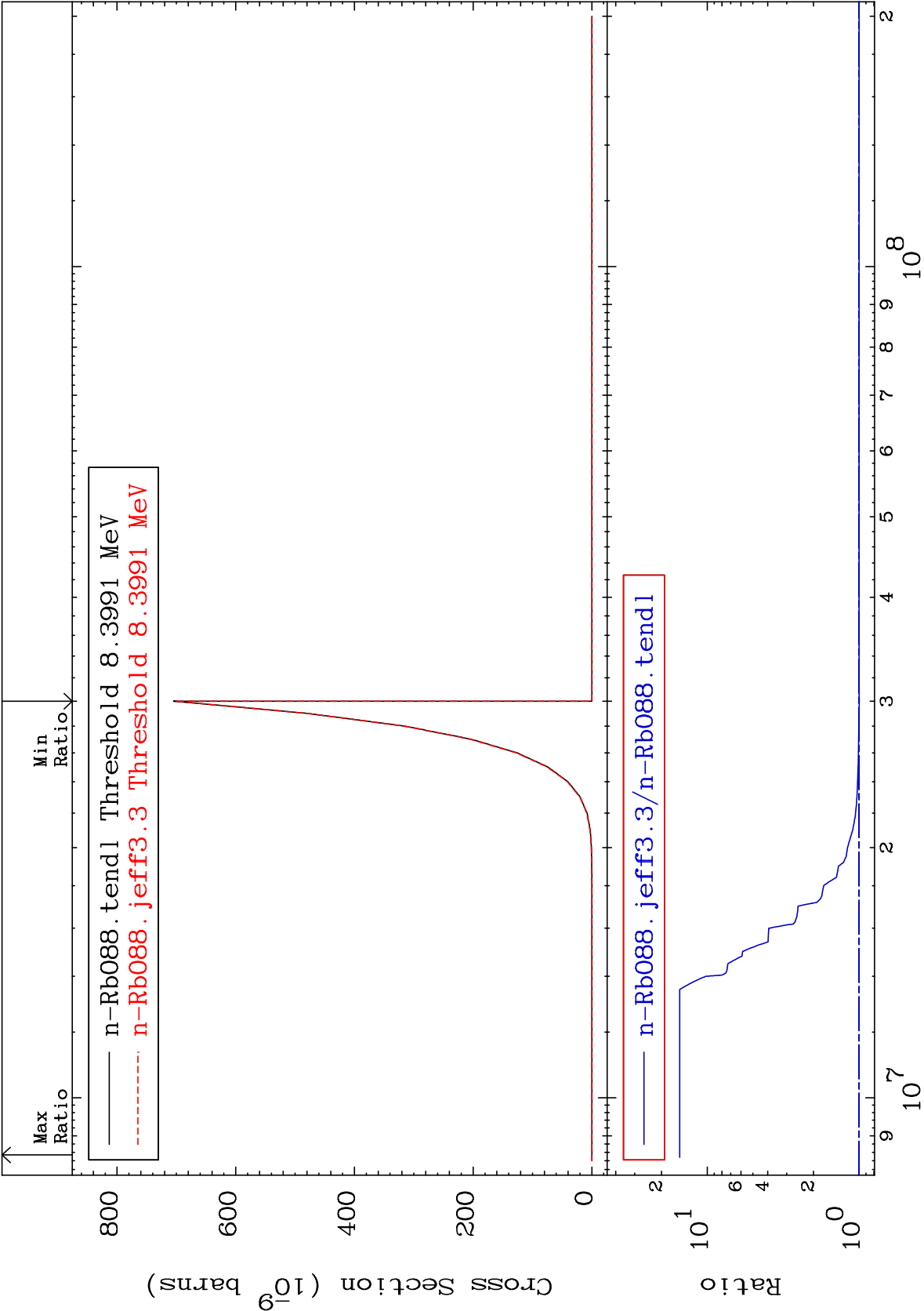


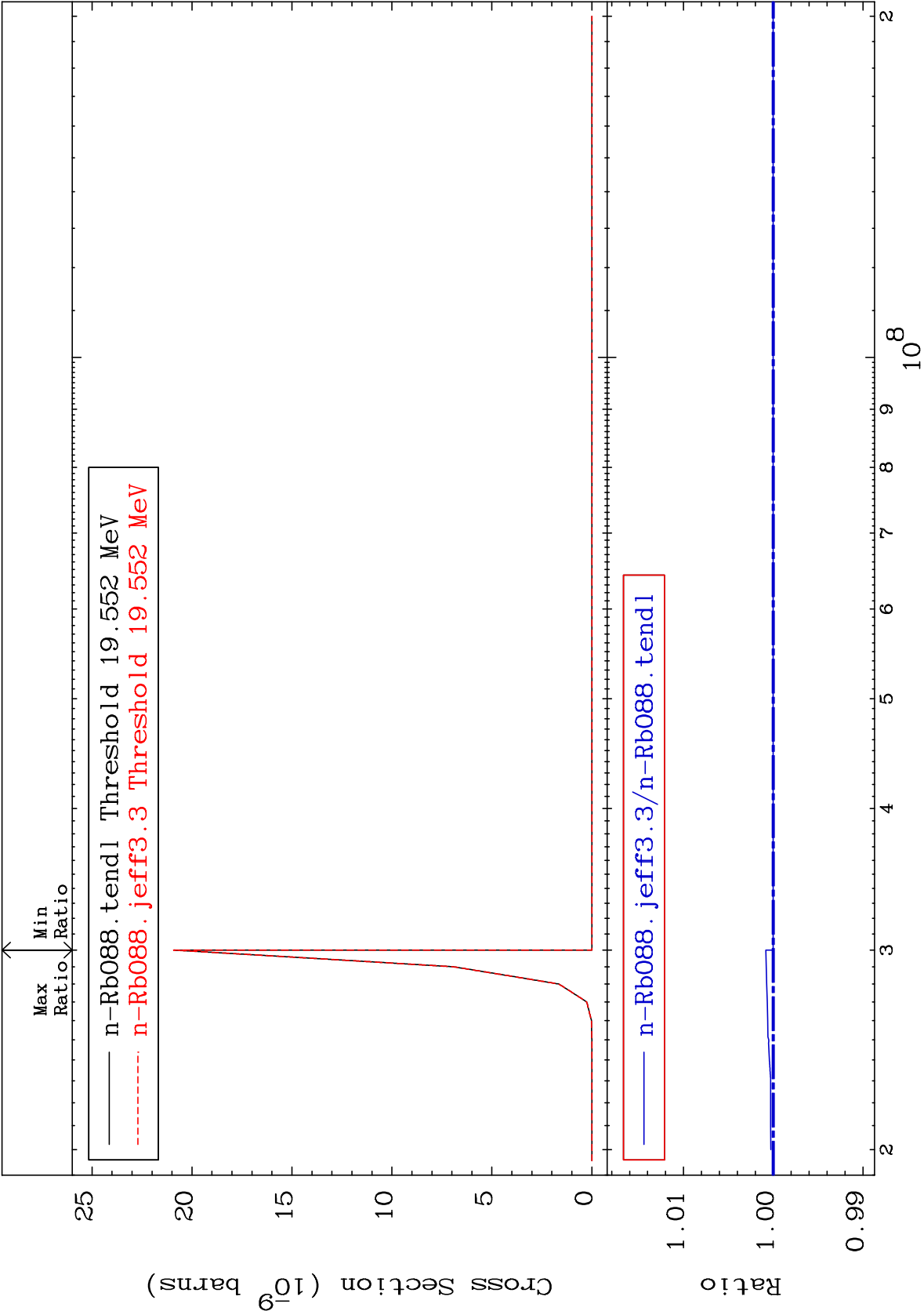
Cross Section

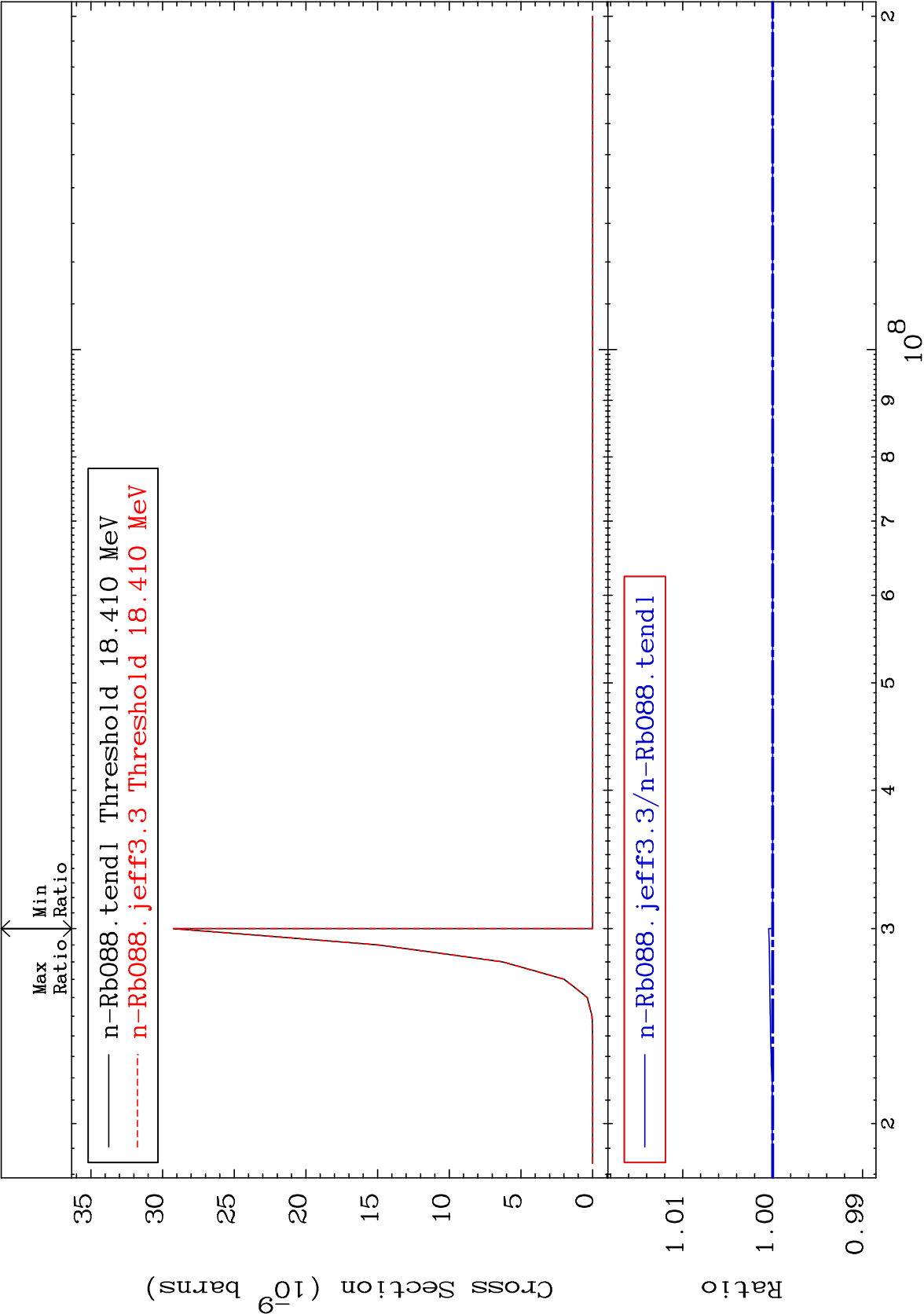
-50.23 To 3402. %

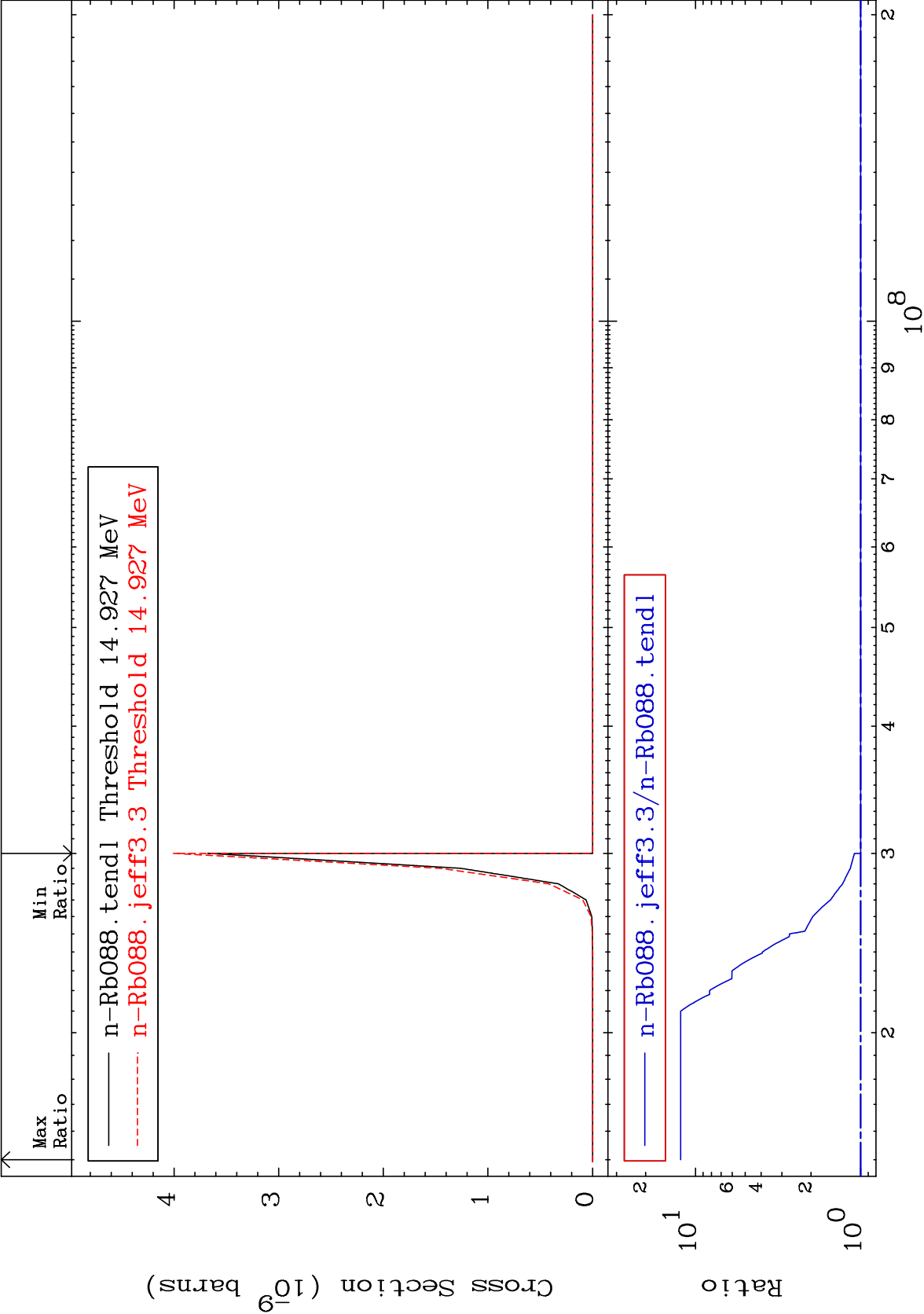


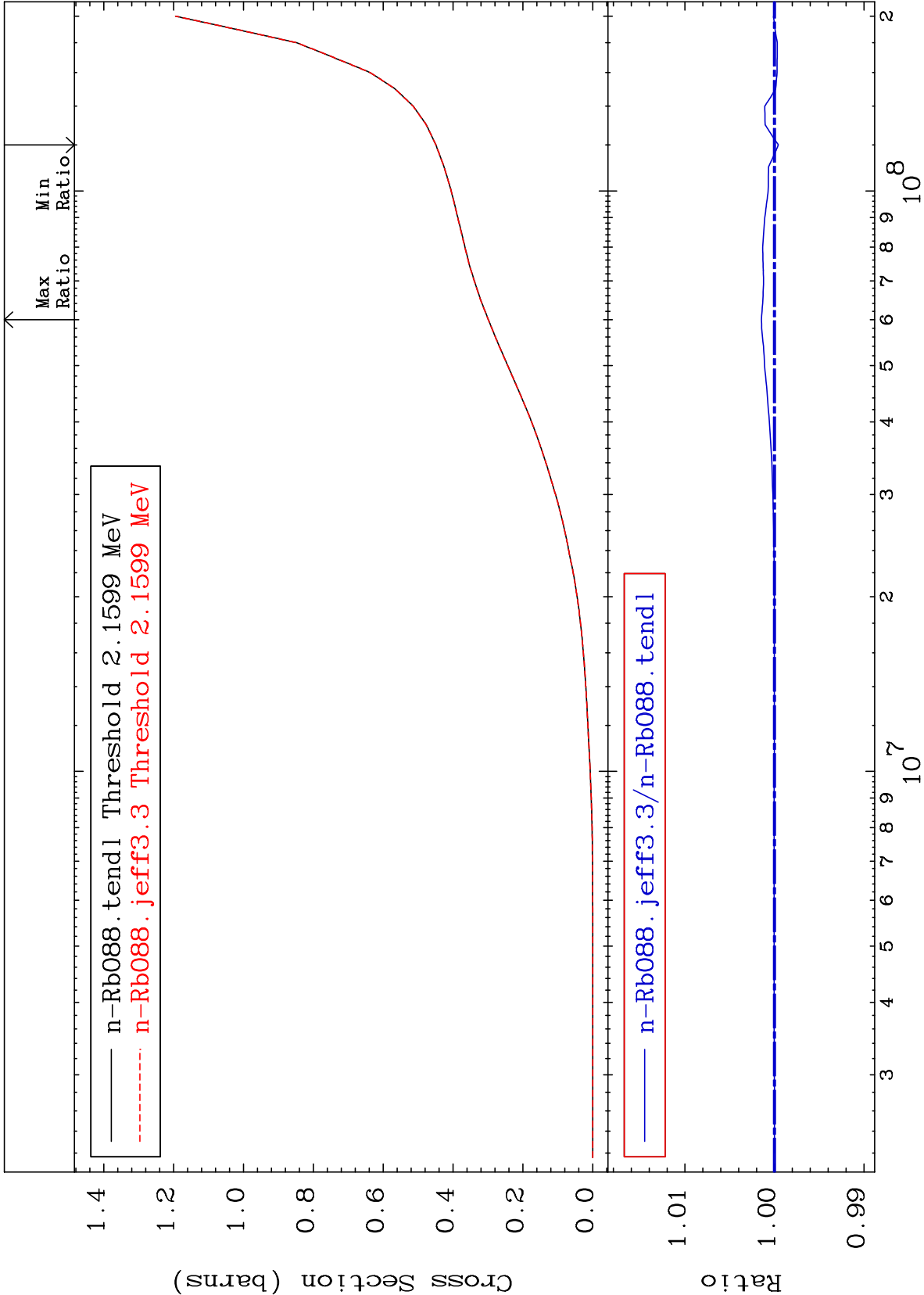












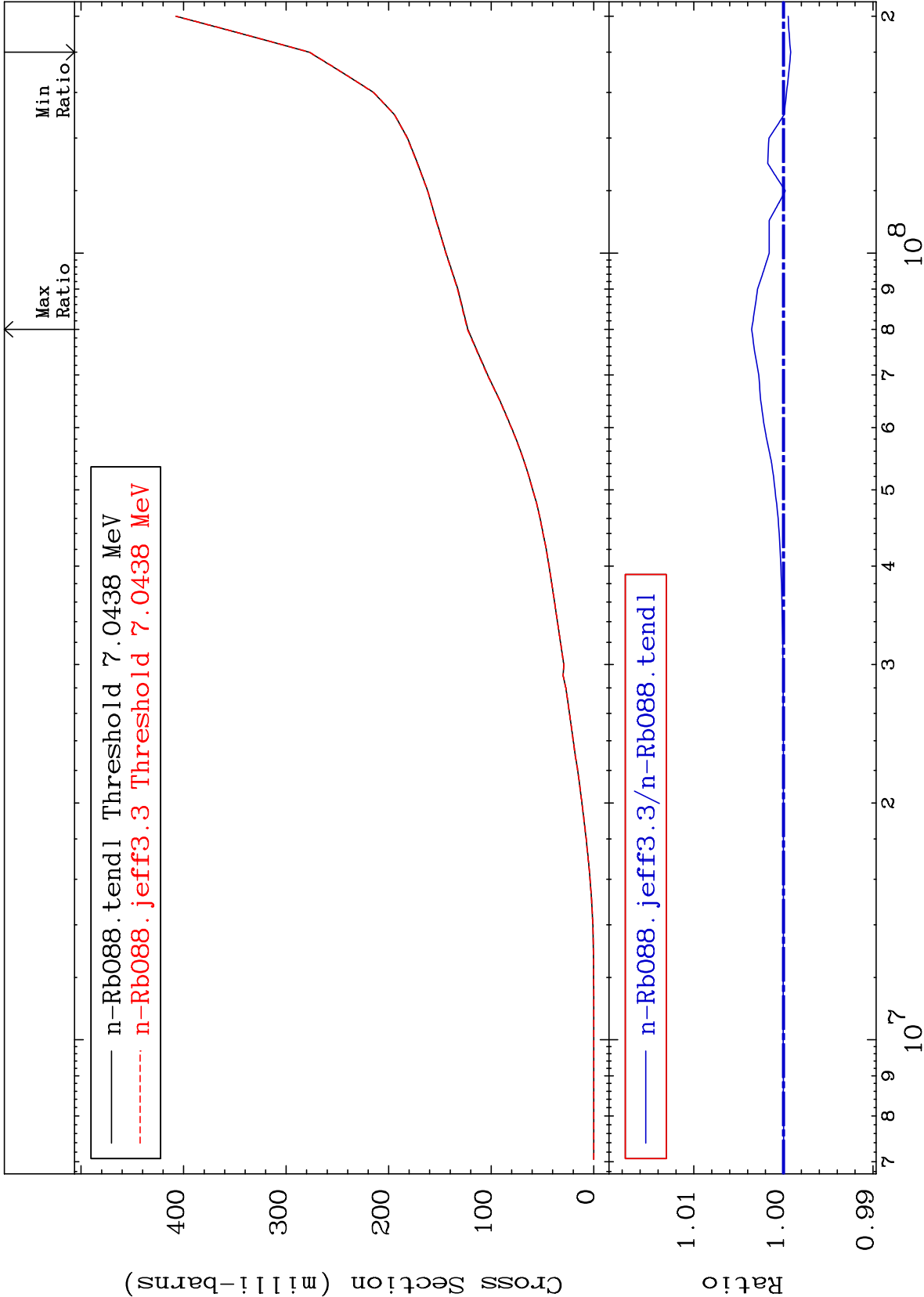
MAT 3734

Deuterium Production

³⁷Rb-88

Cross Section

-0.081 To 0.354 %

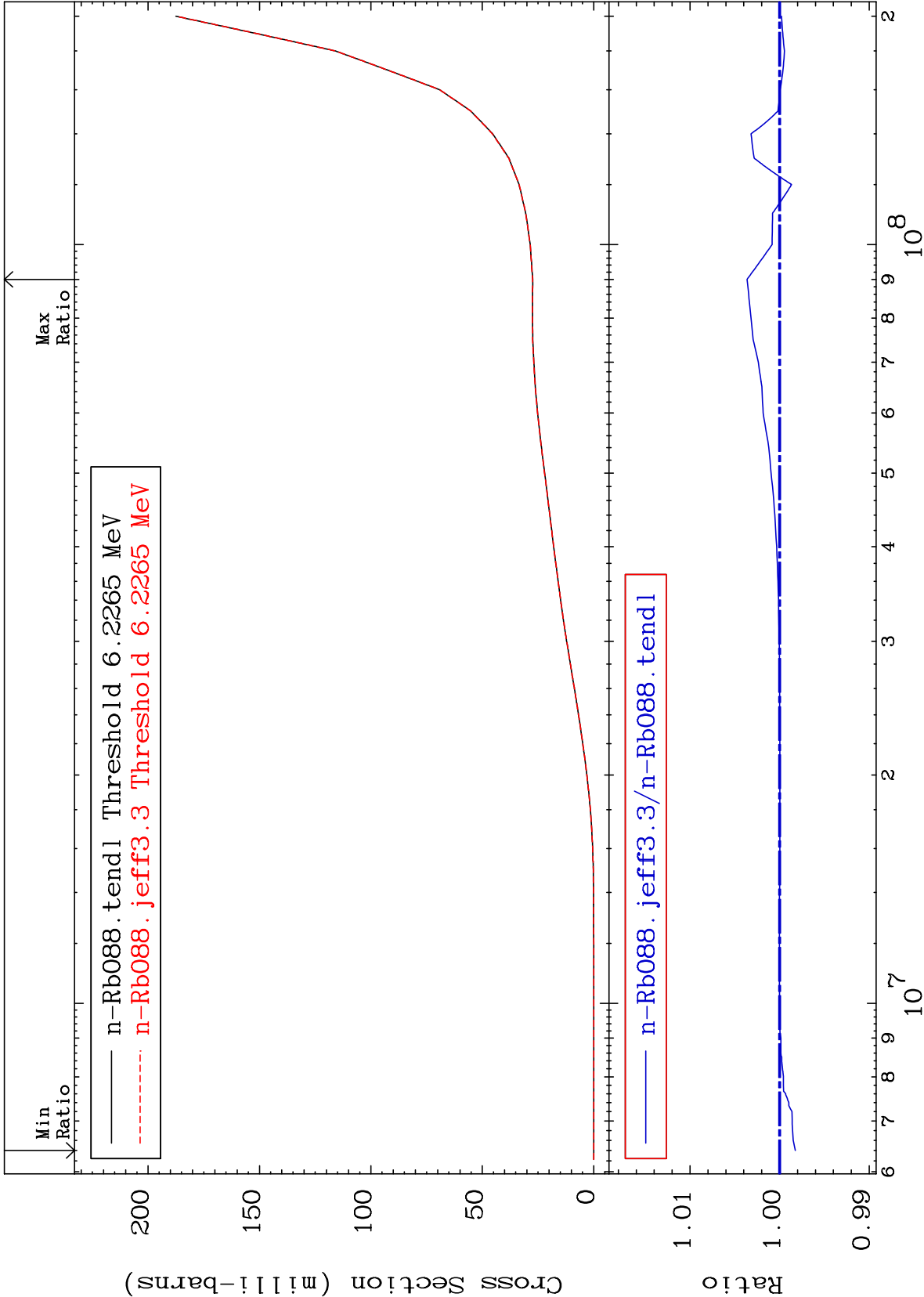


MAT 3734

Tritium Production

³⁷Rb-88

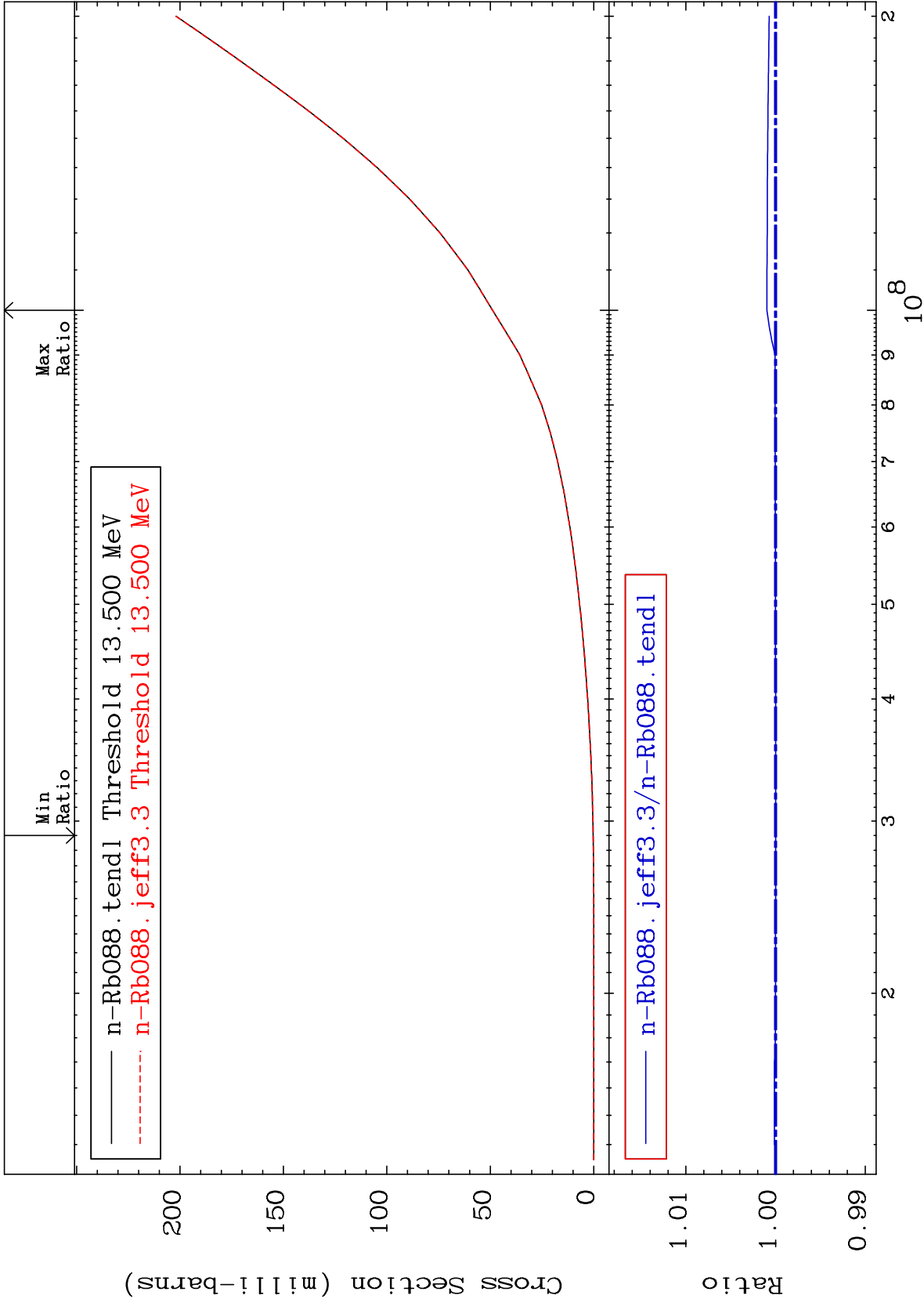
-0.175 To 0.364 %

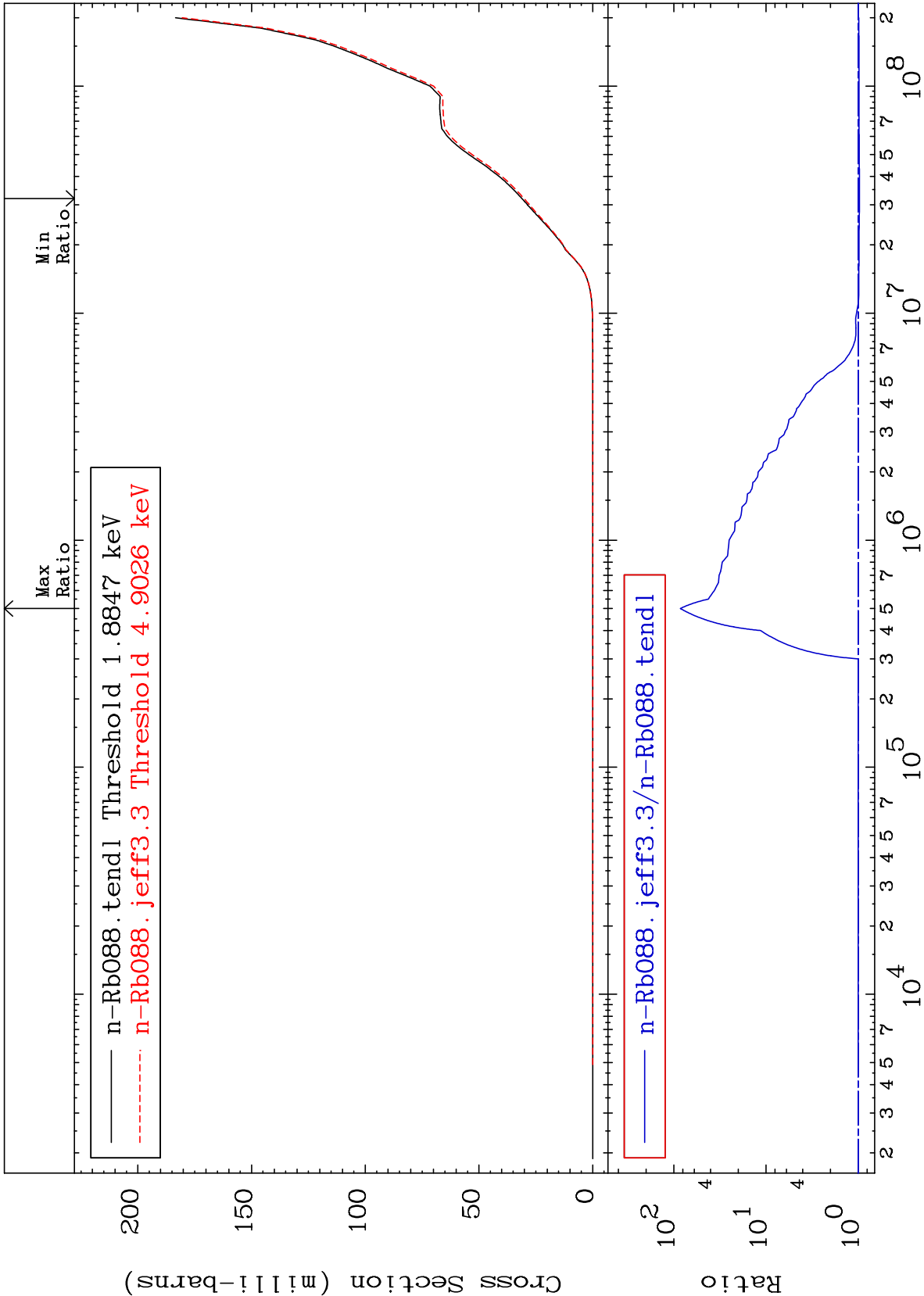


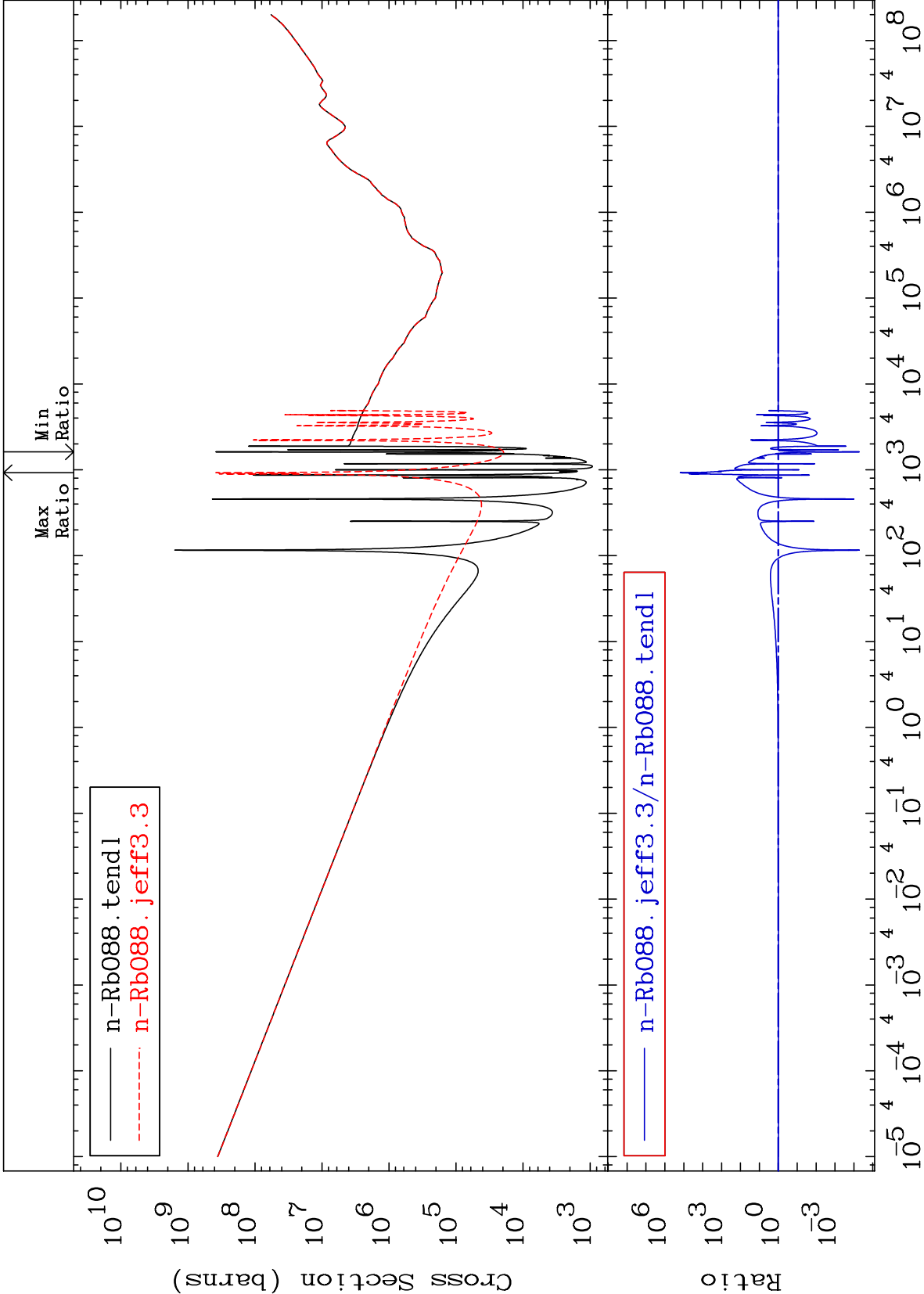
49

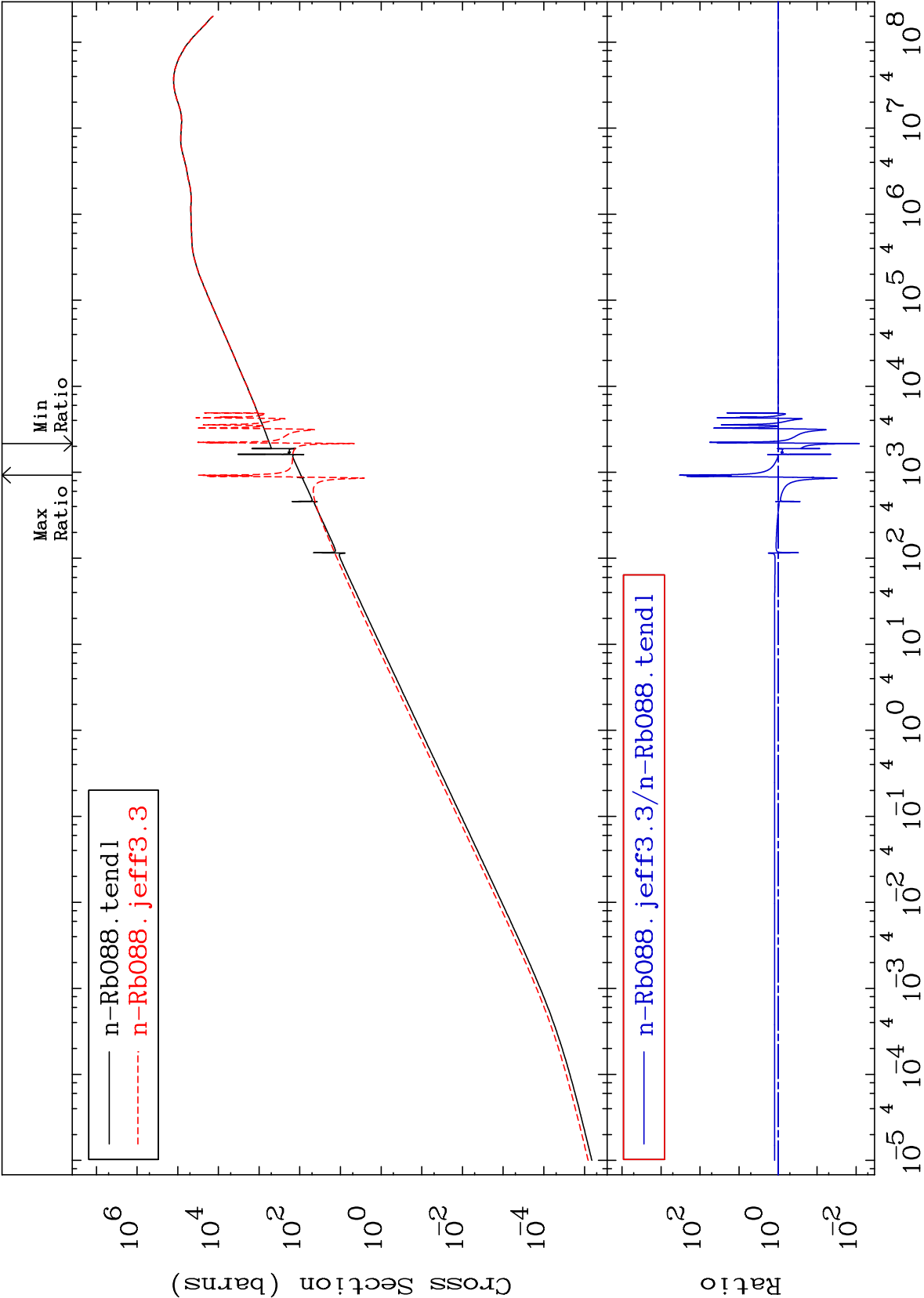
Incident Energy (eV)

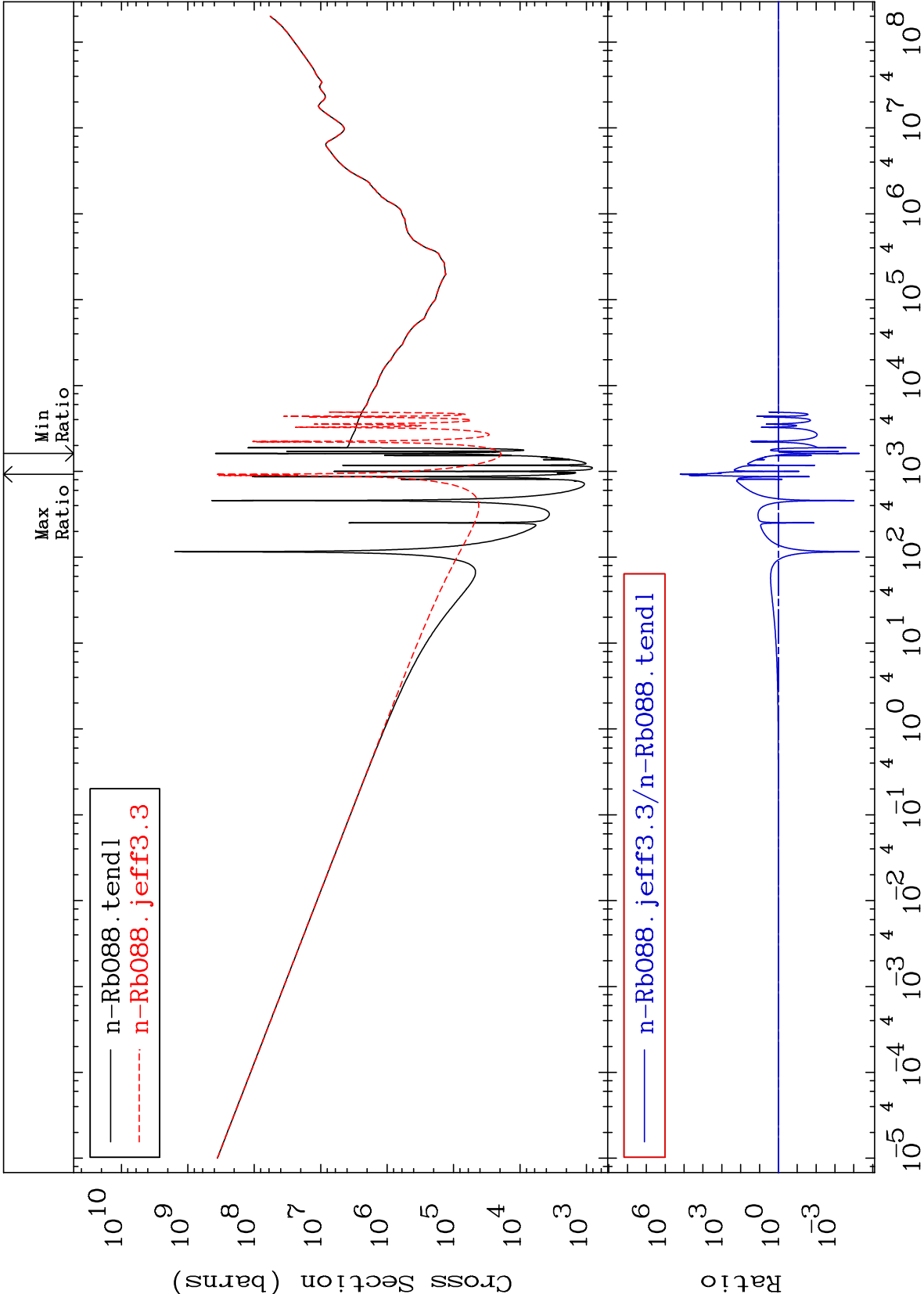
³⁷Rb-88

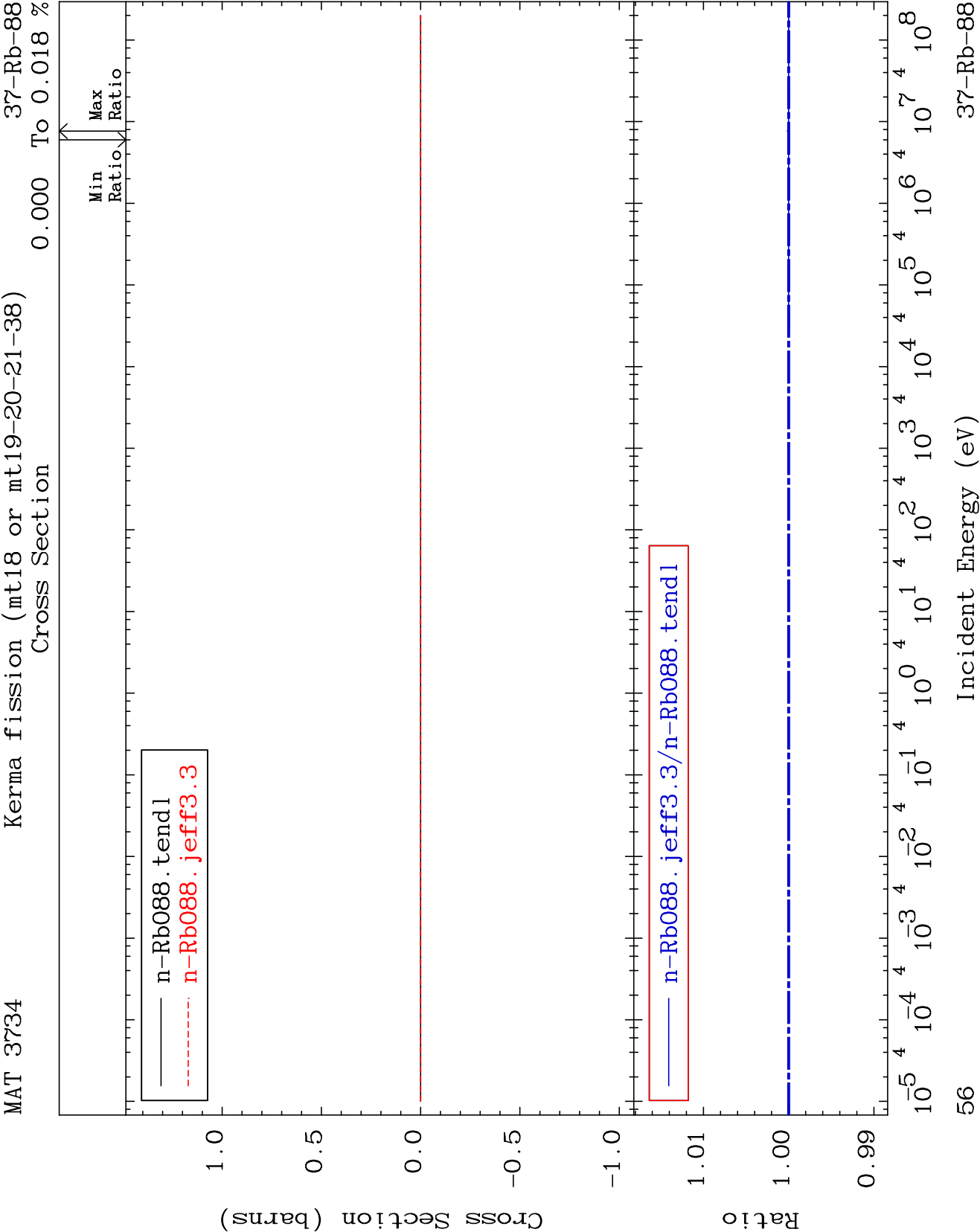


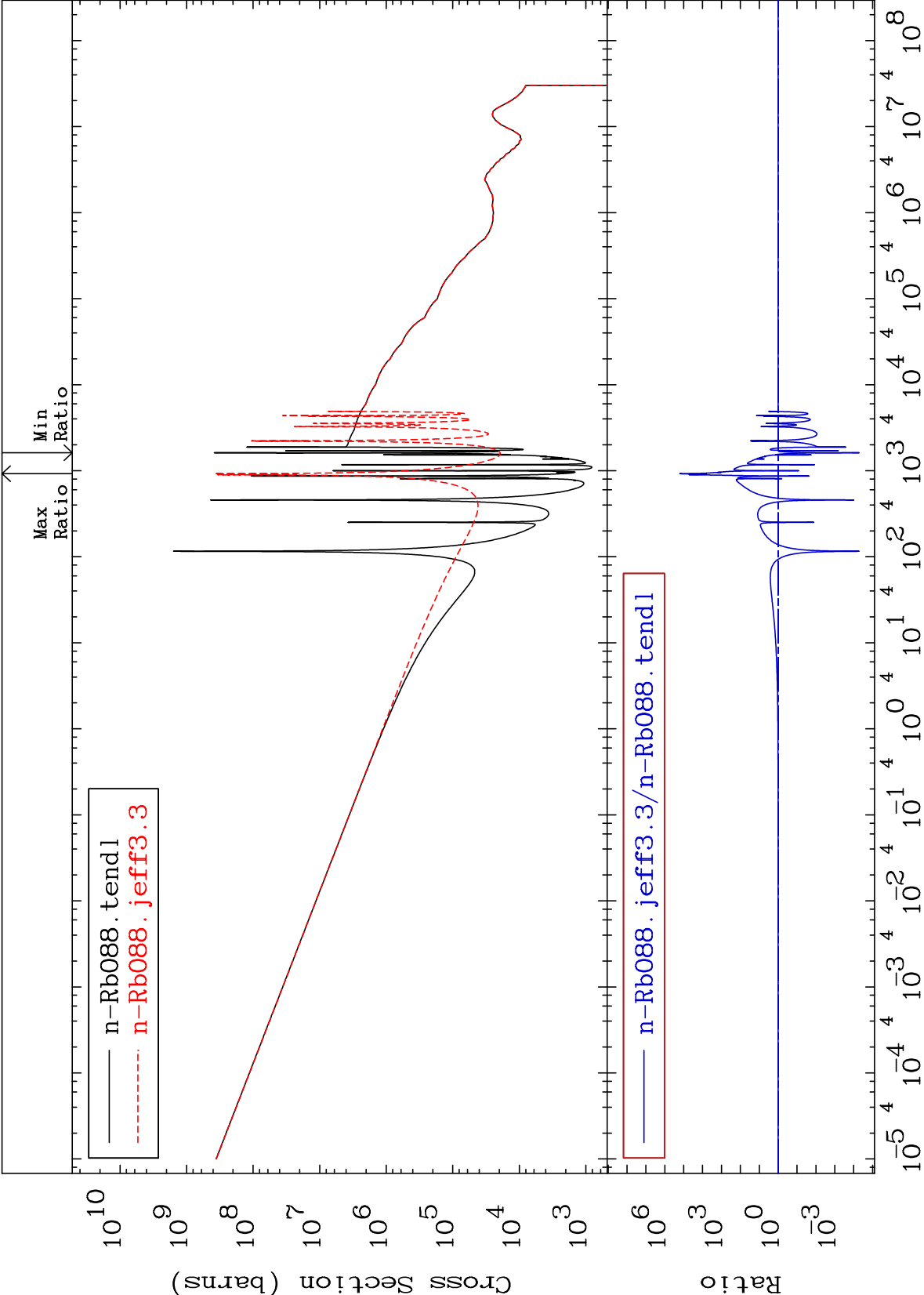


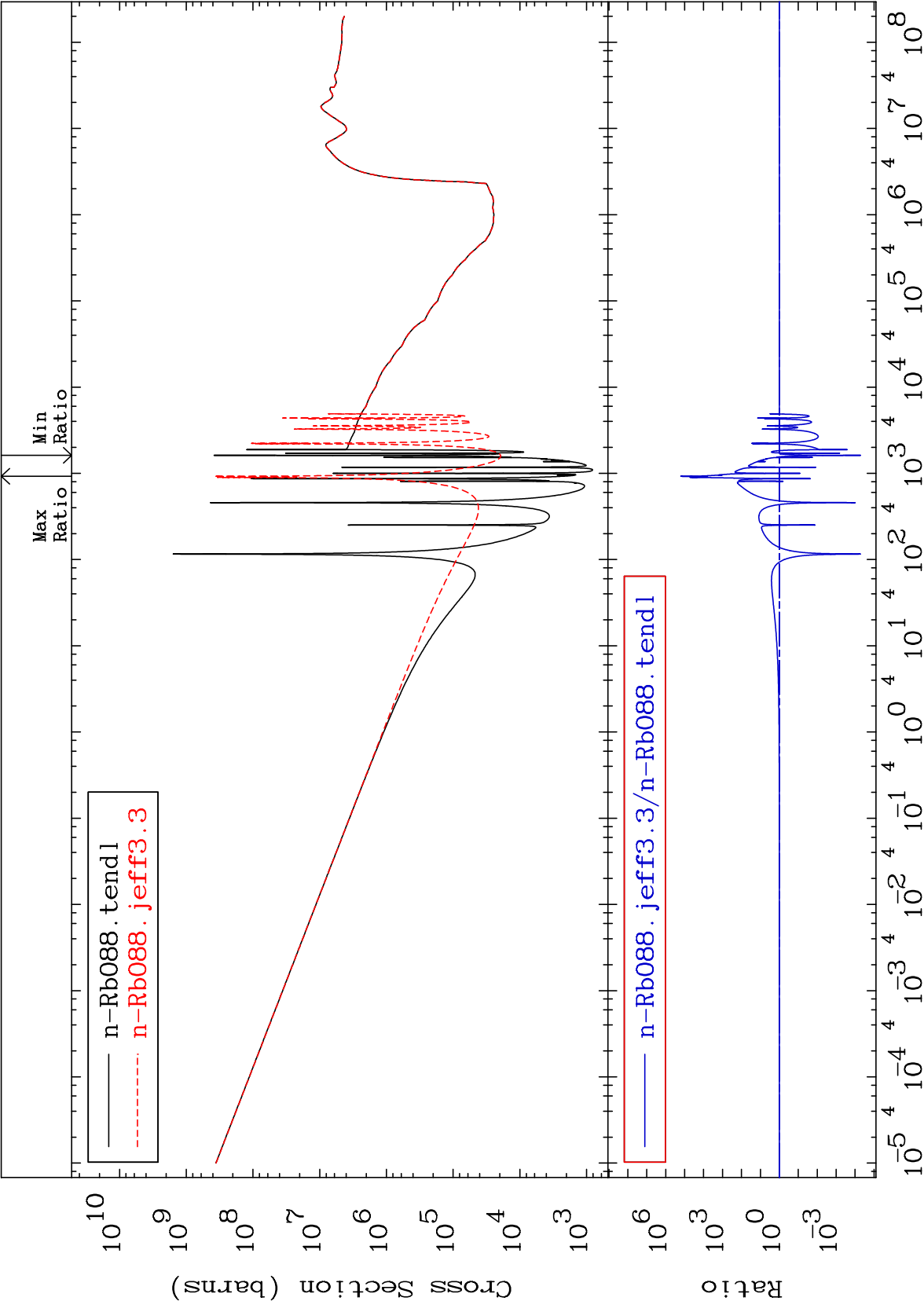


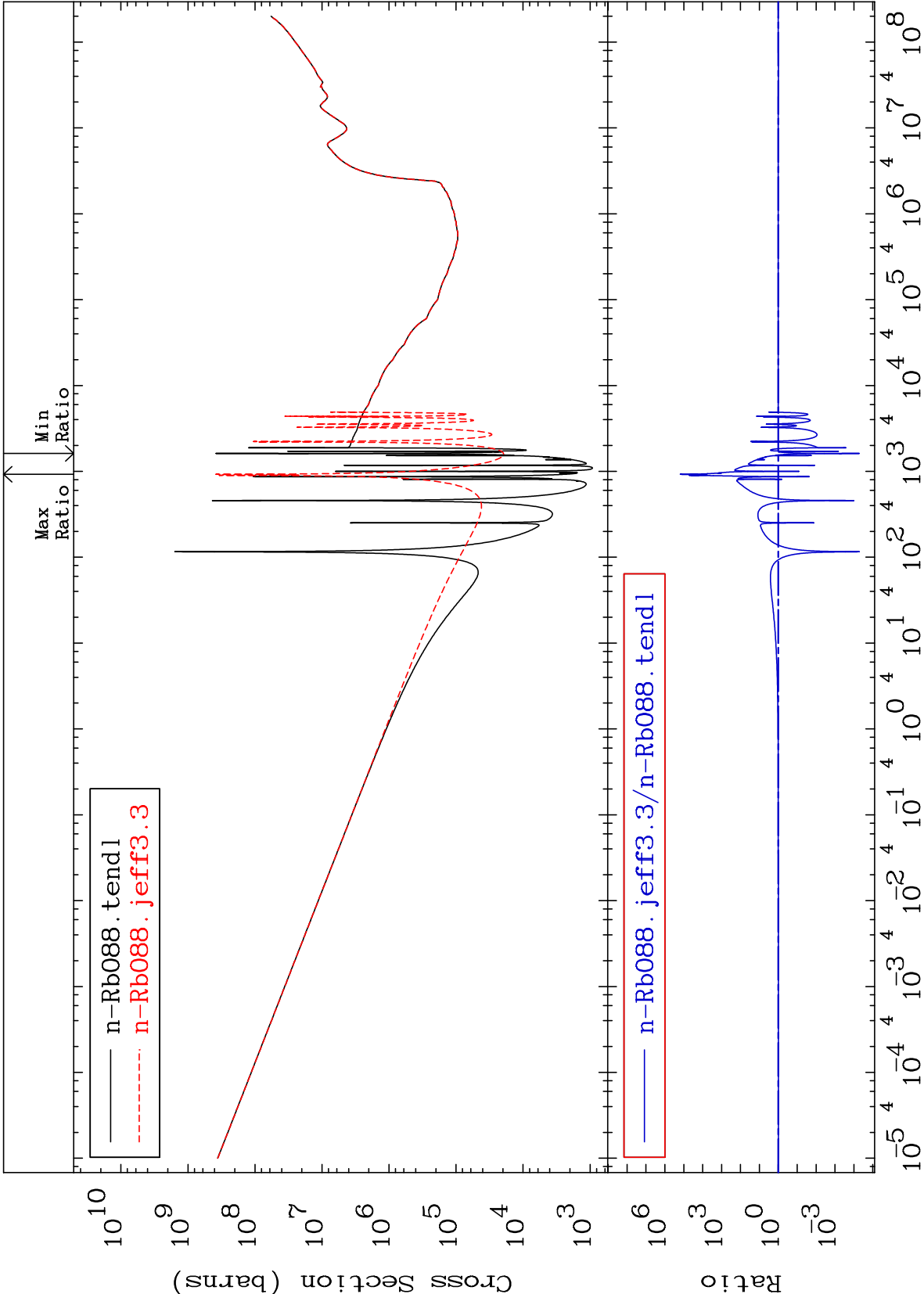


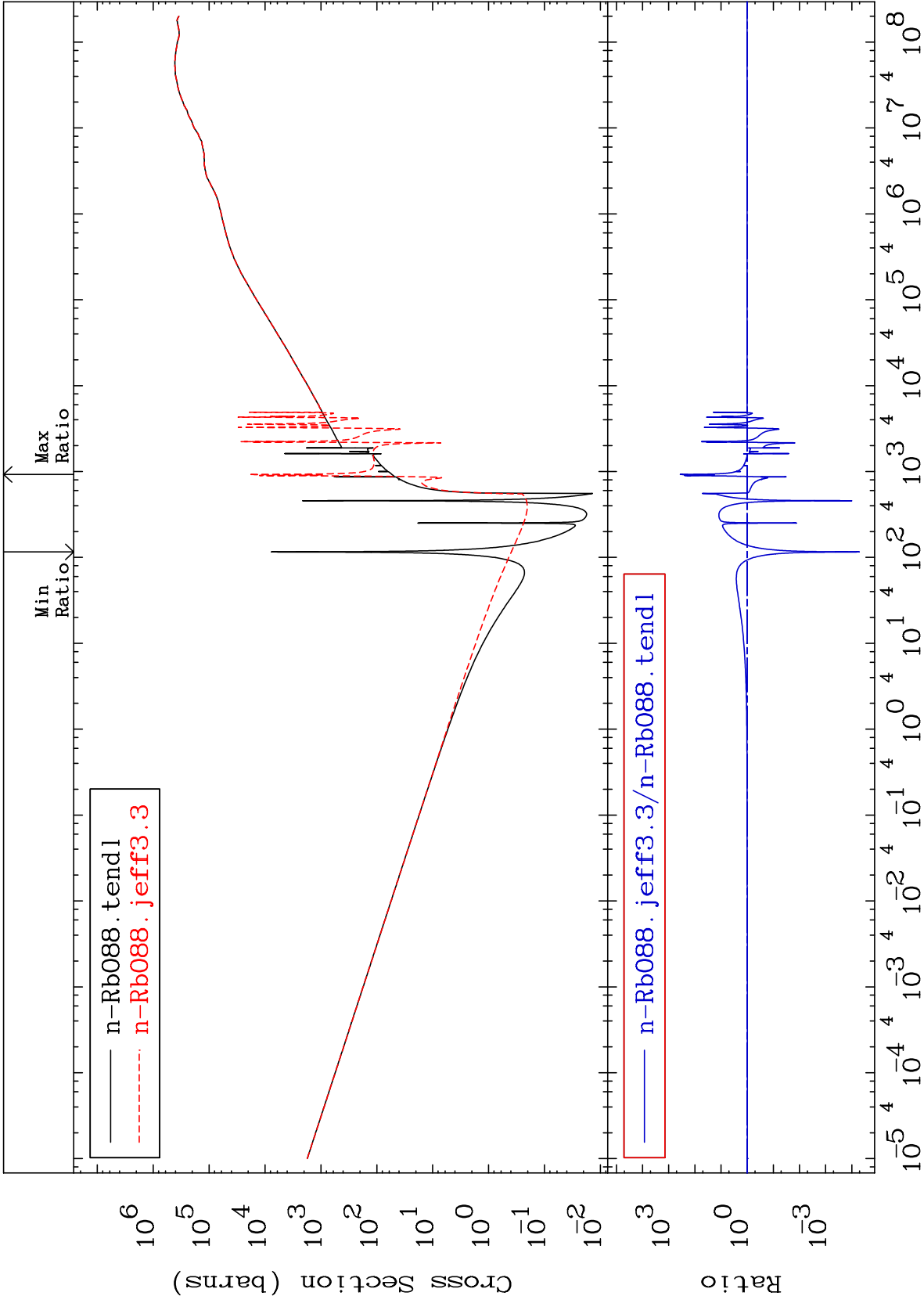


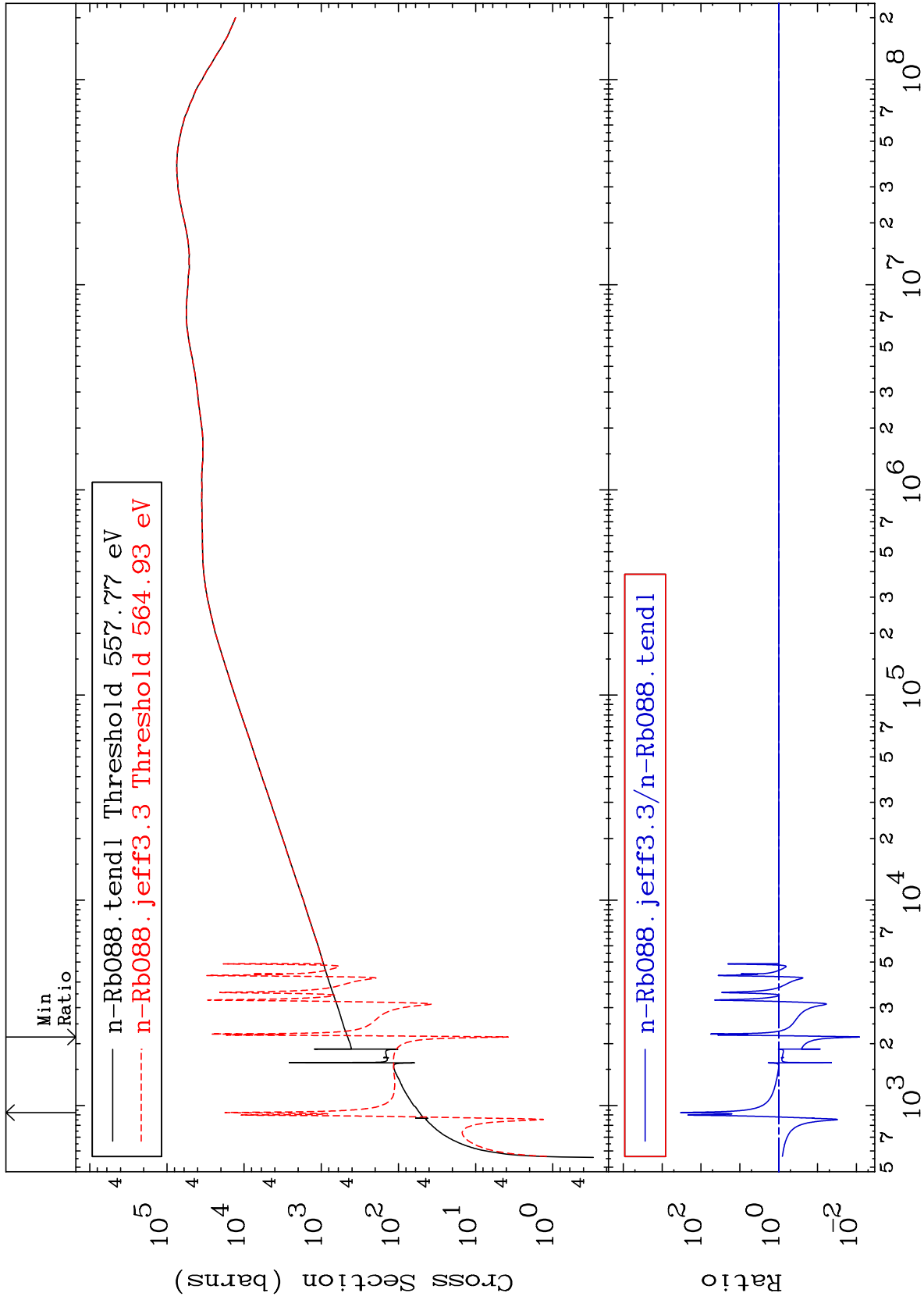


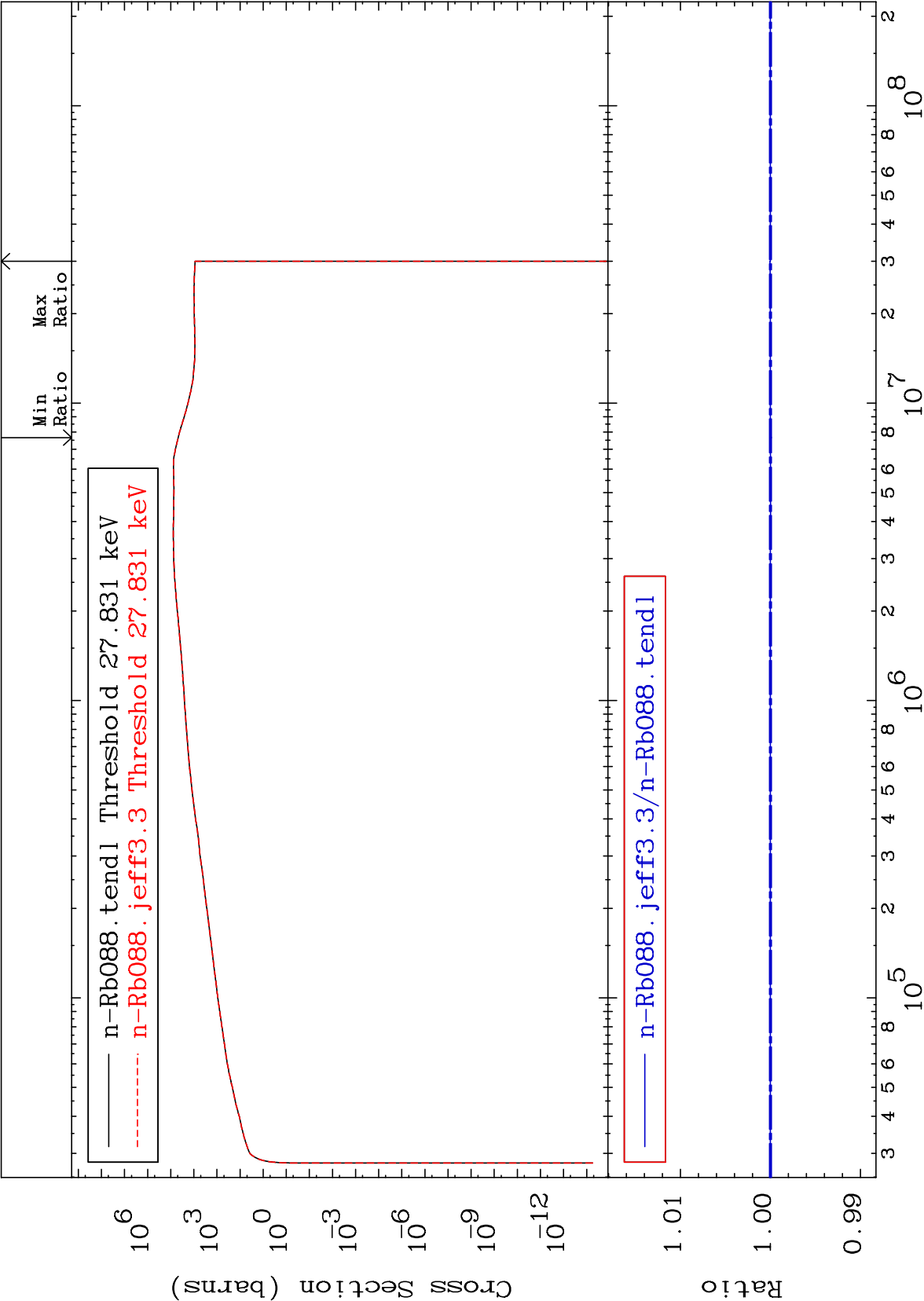






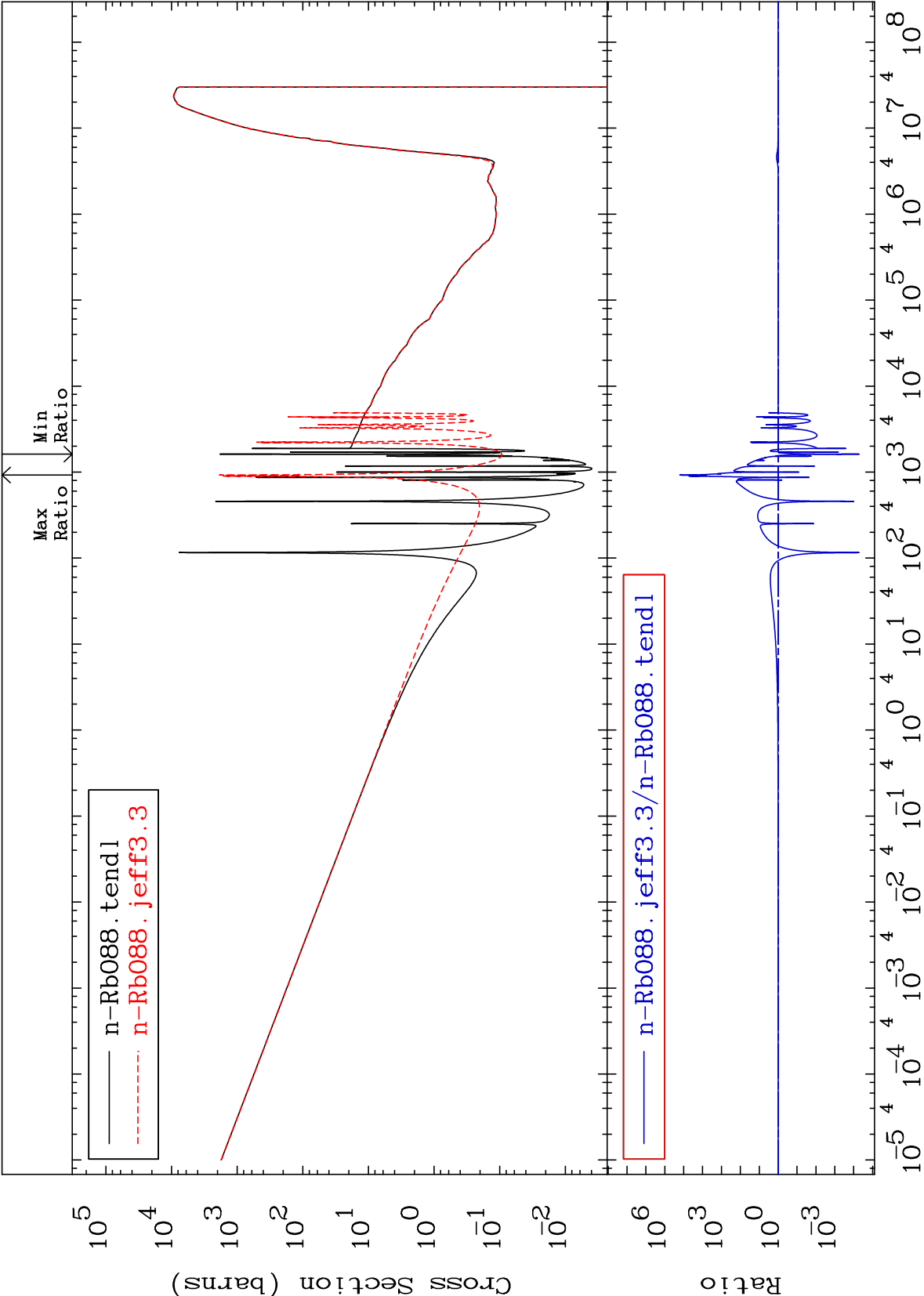






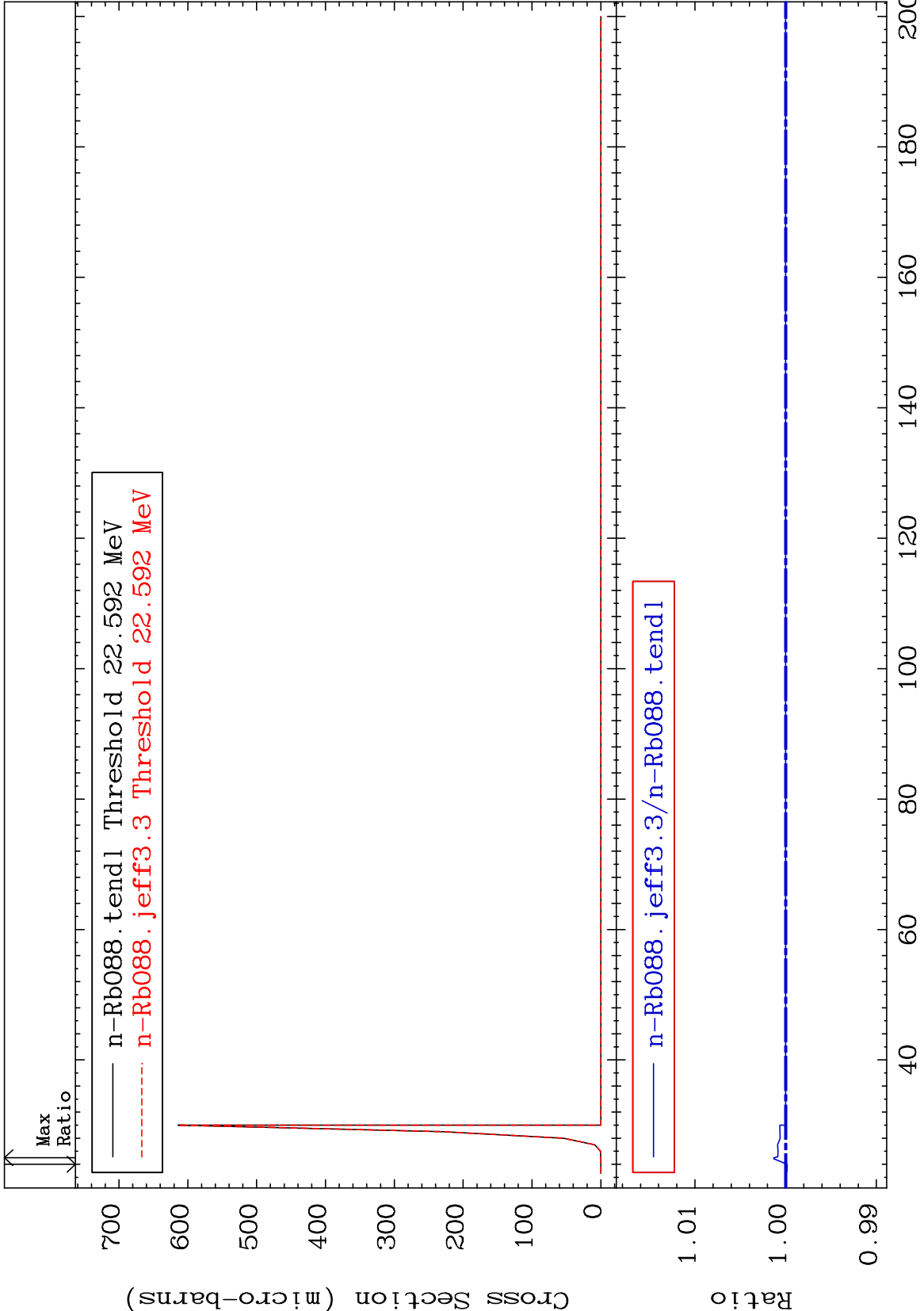
Cross Section

-99.99 To 9999. %



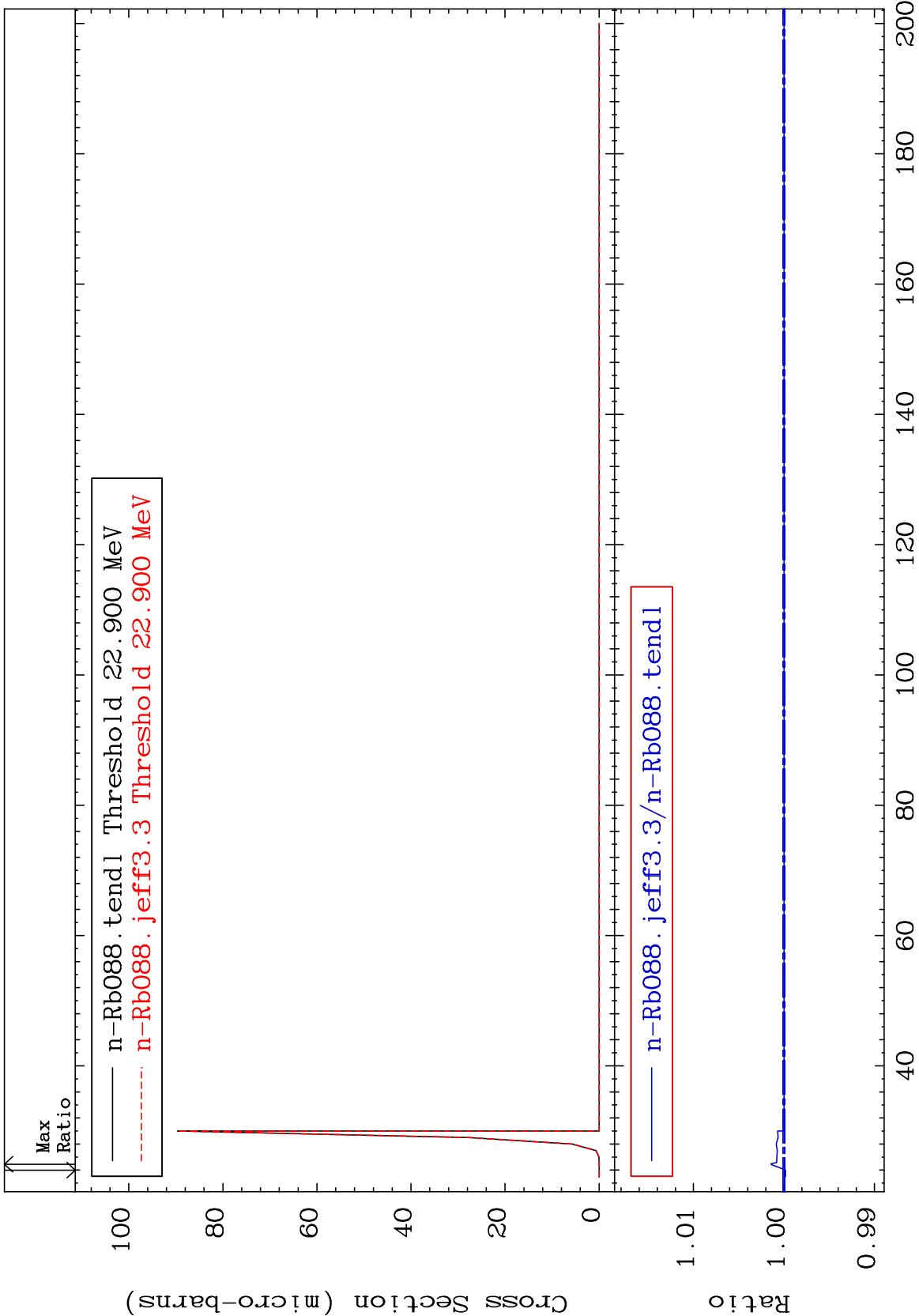
Radionuclide Production Cross Section

-0.017 To 0.131 %



Radionuclide Production Cross Section

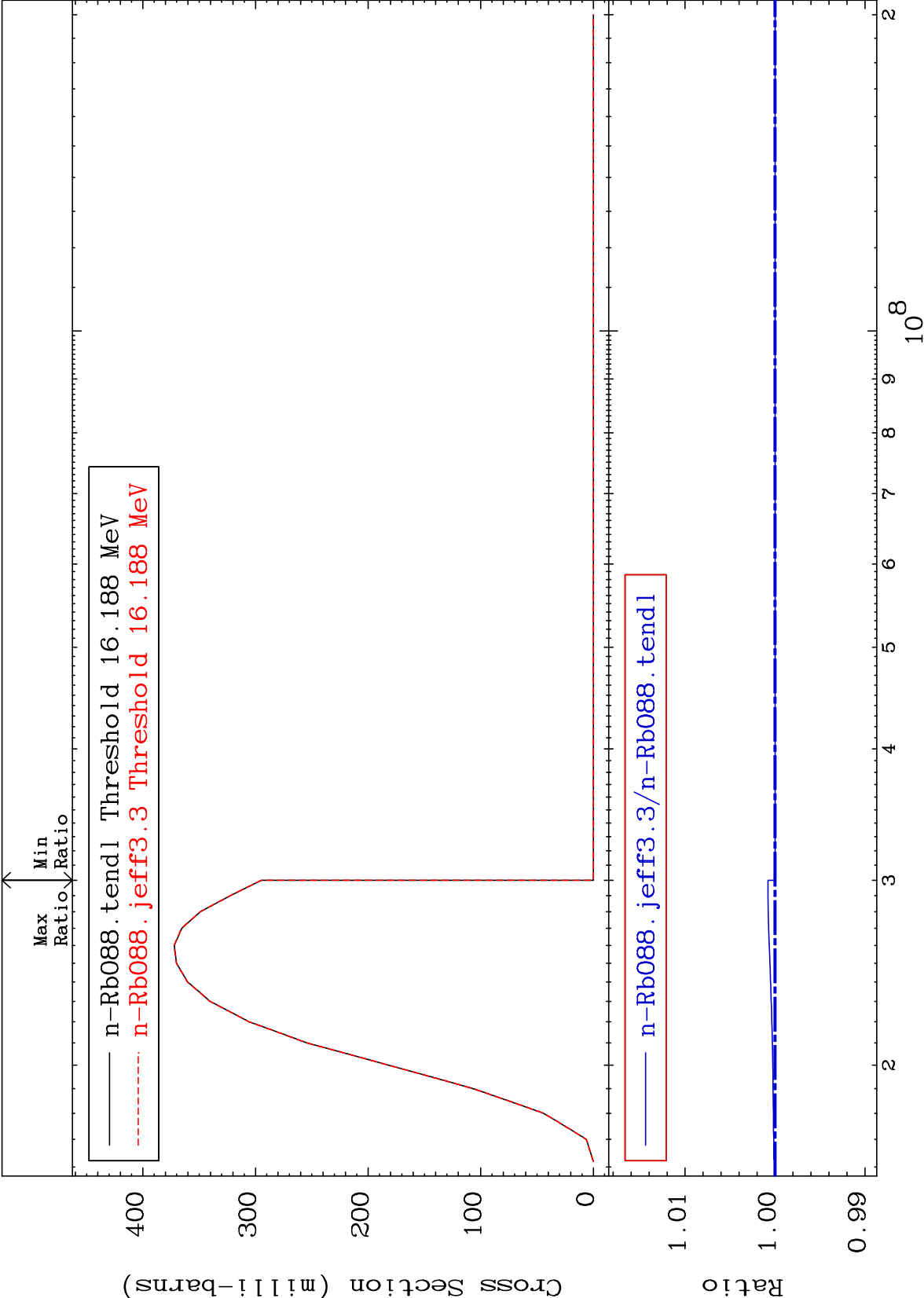
-0.016 To 0.142 %



Radionuclide Production Cross Section

0.000

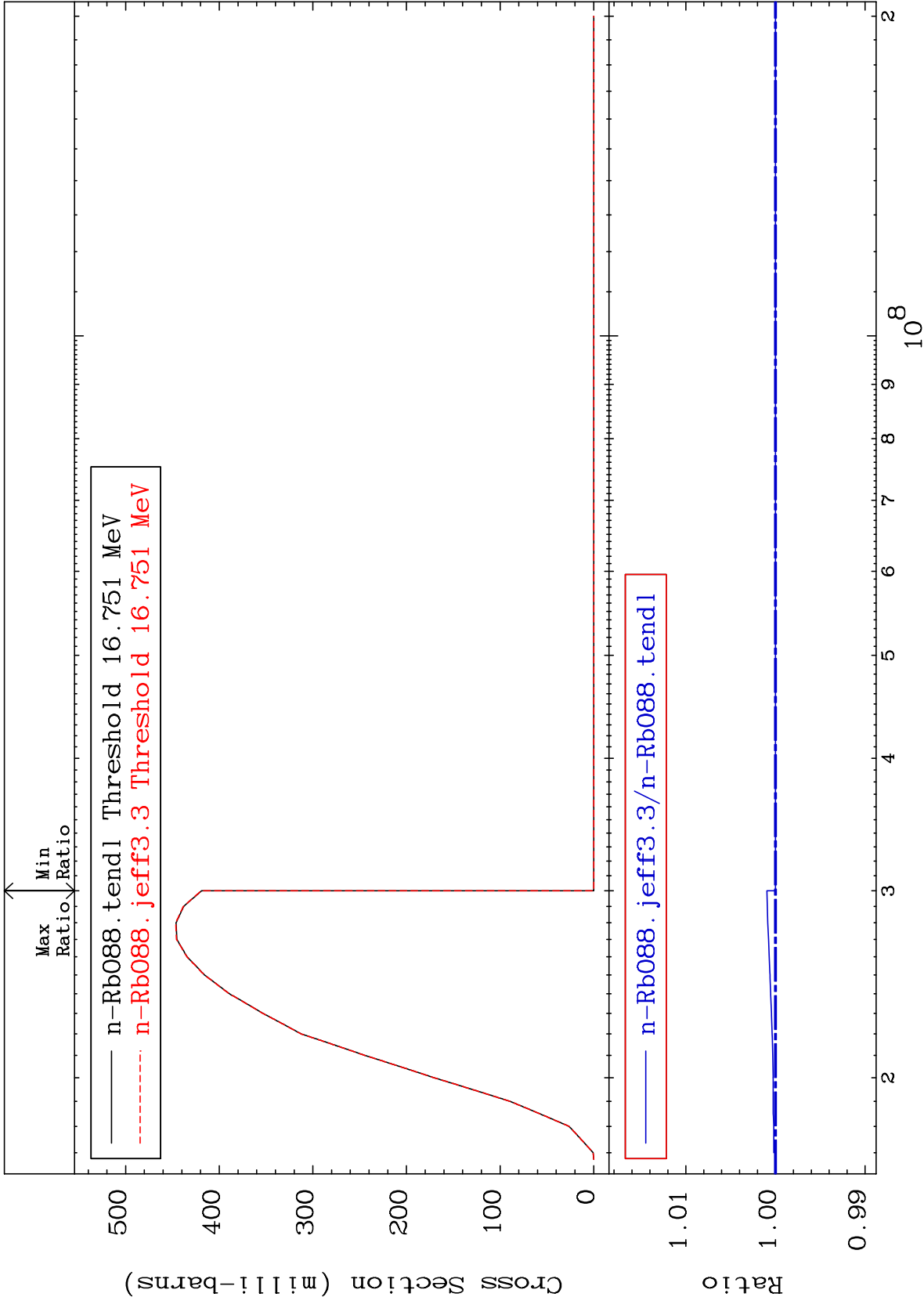
To 0.079 %

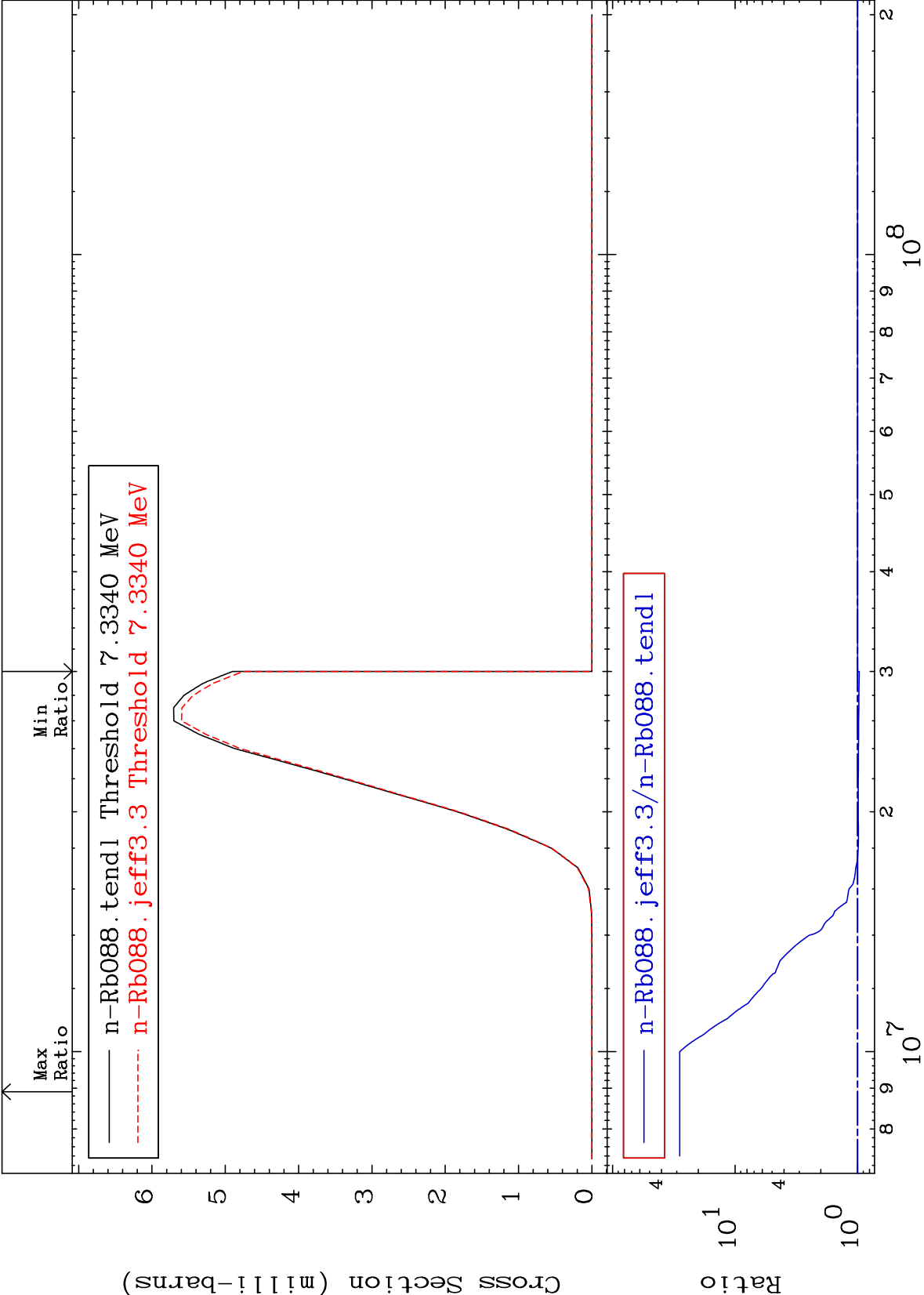


Radionuclide Production Cross Section

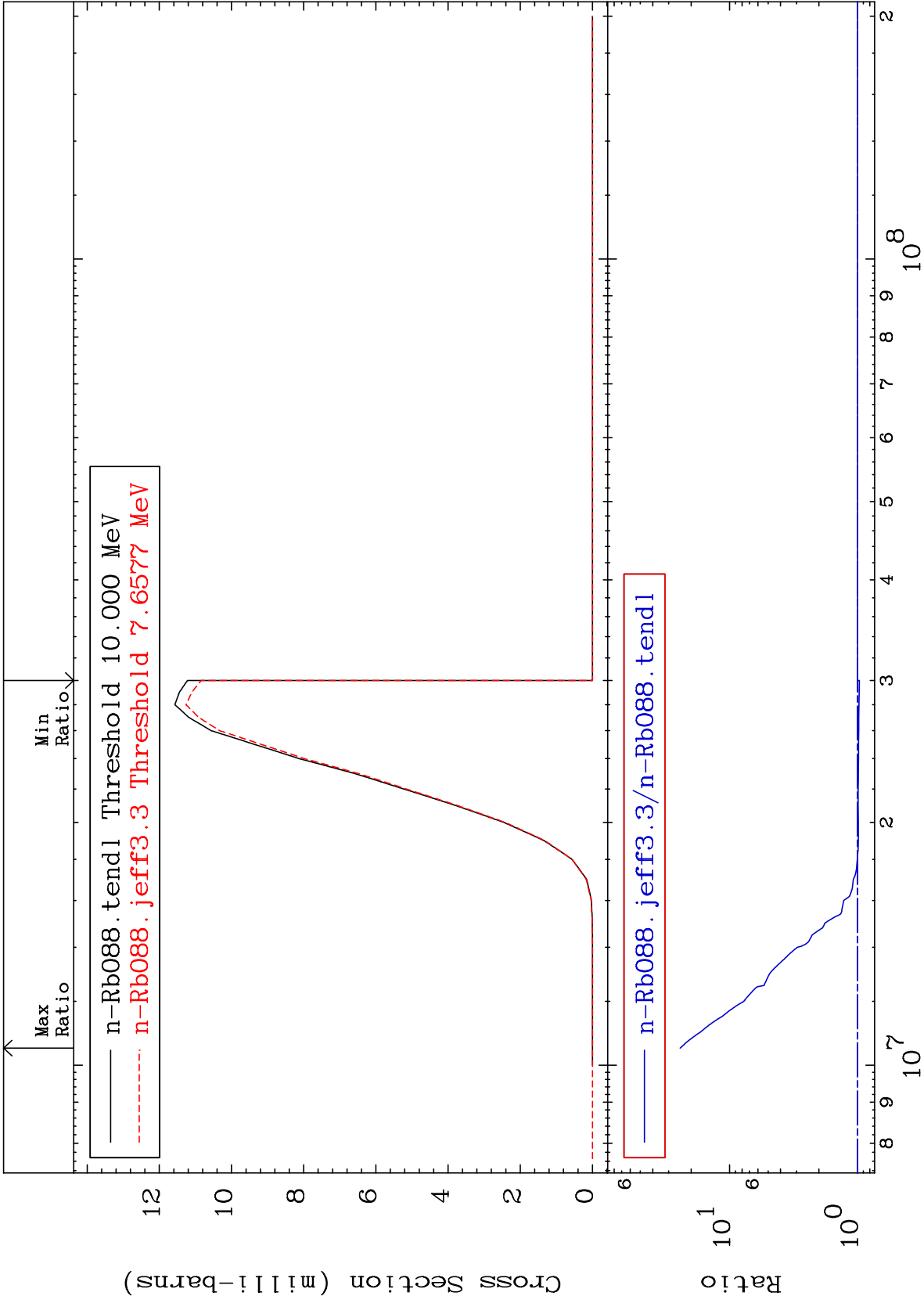
0.000

To 0.095 %





Radionuclide Production Cross Section -3.389 To 2338. %

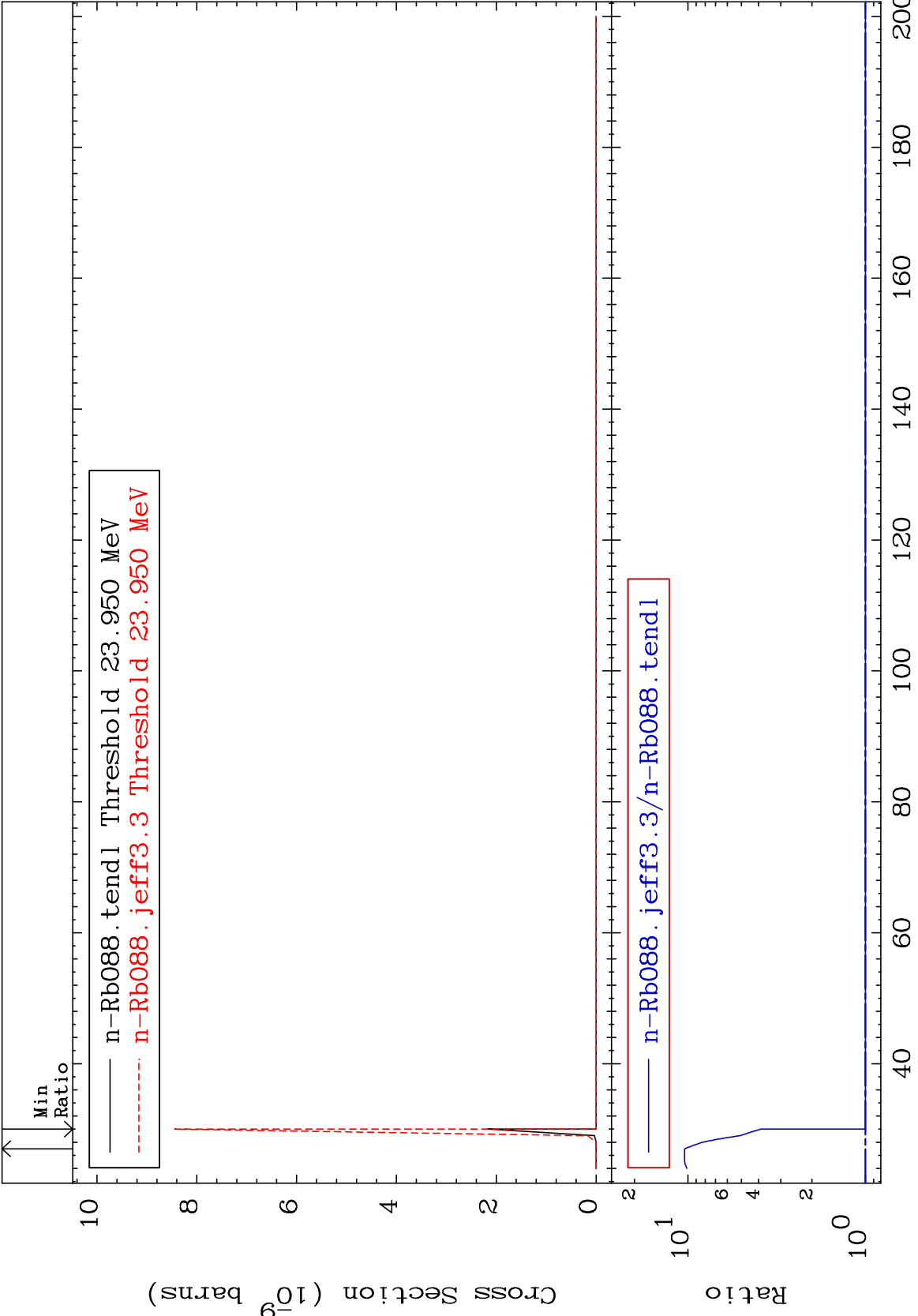


MAT 3734

(n,3n) α :35-Br-82g

37-Rb-88

Radionuclide Production Cross Section 0.000 To 943.9 %



70

Incident Energy (MeV)

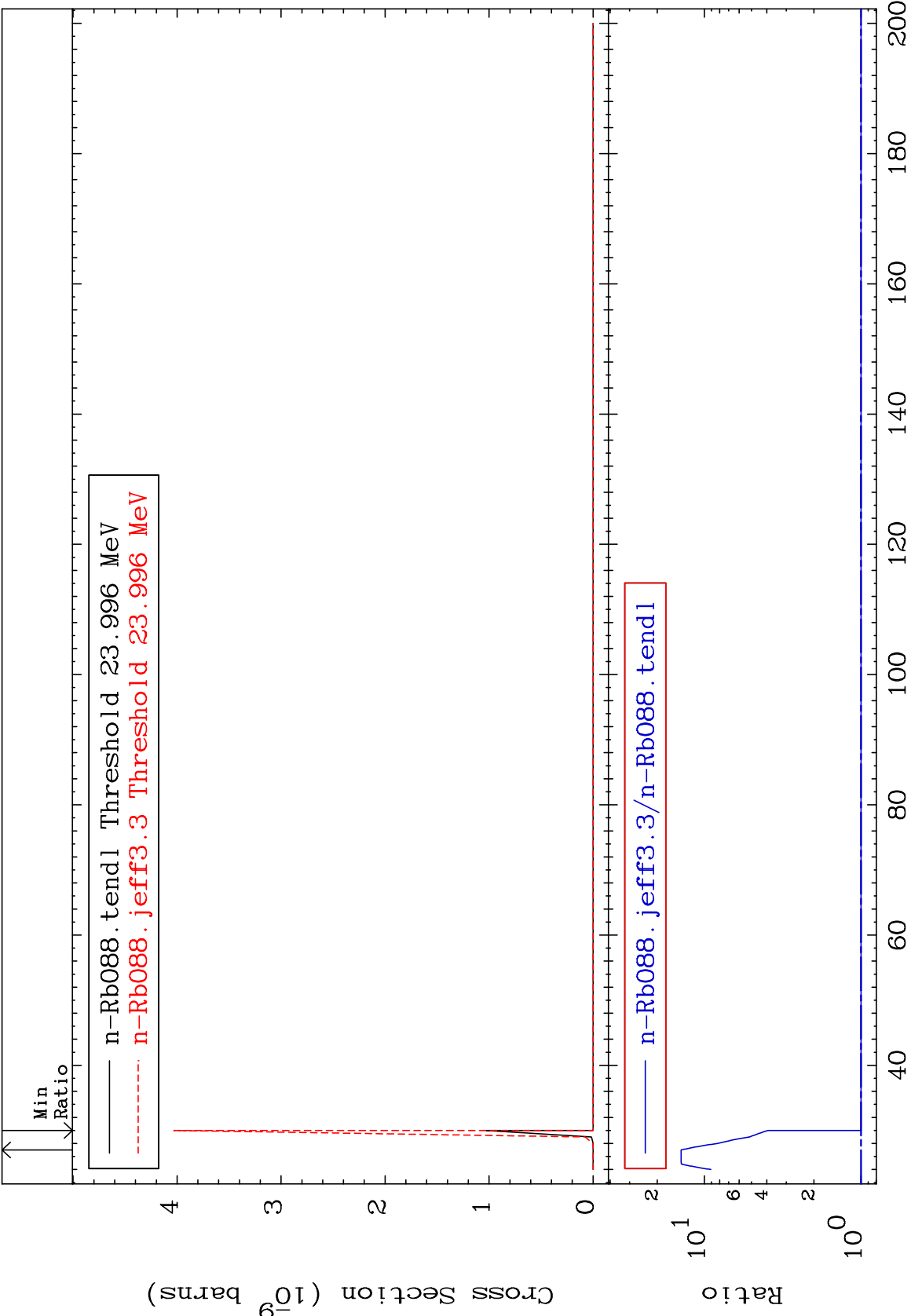
37-Rb-88

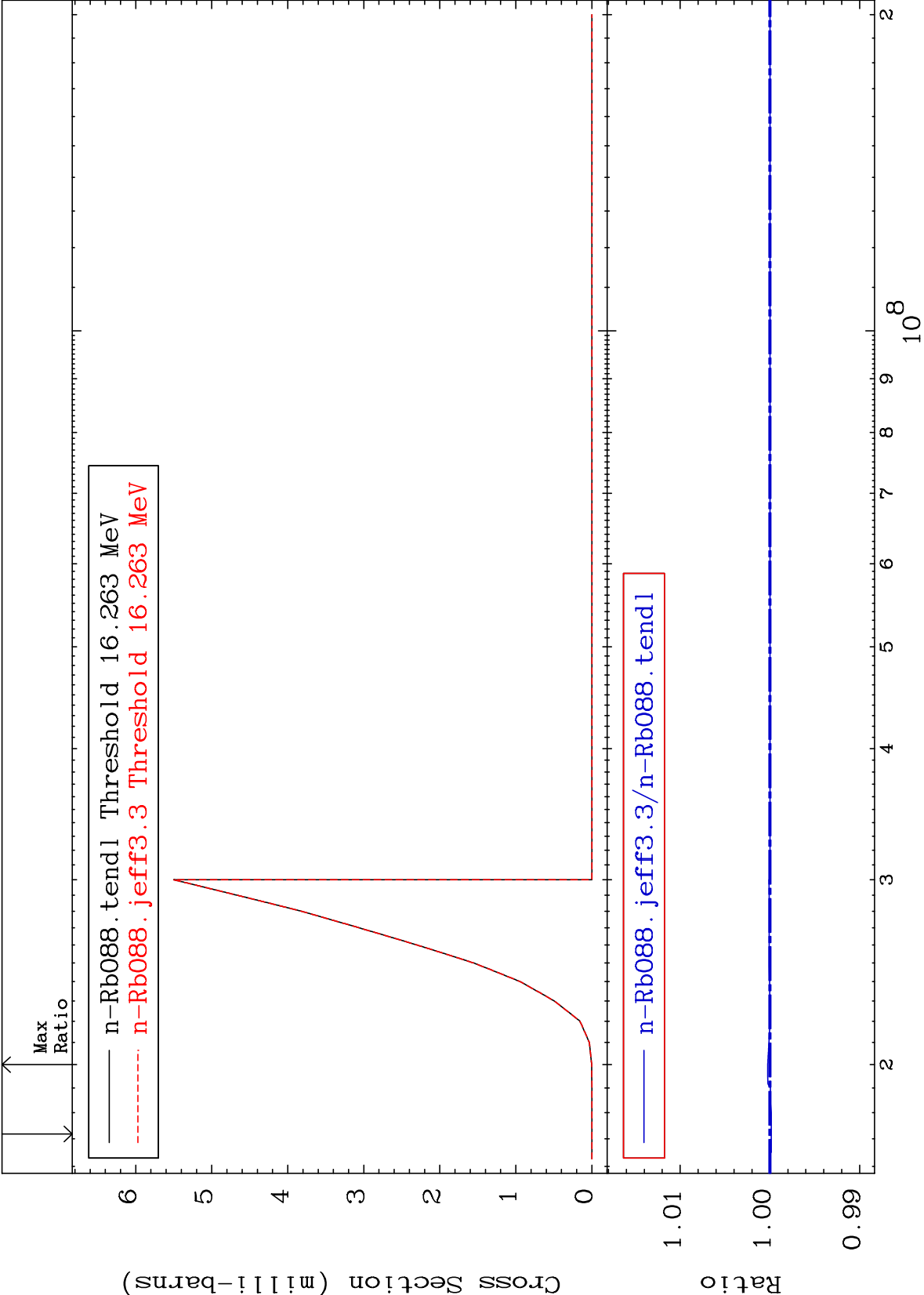
MAT 3734

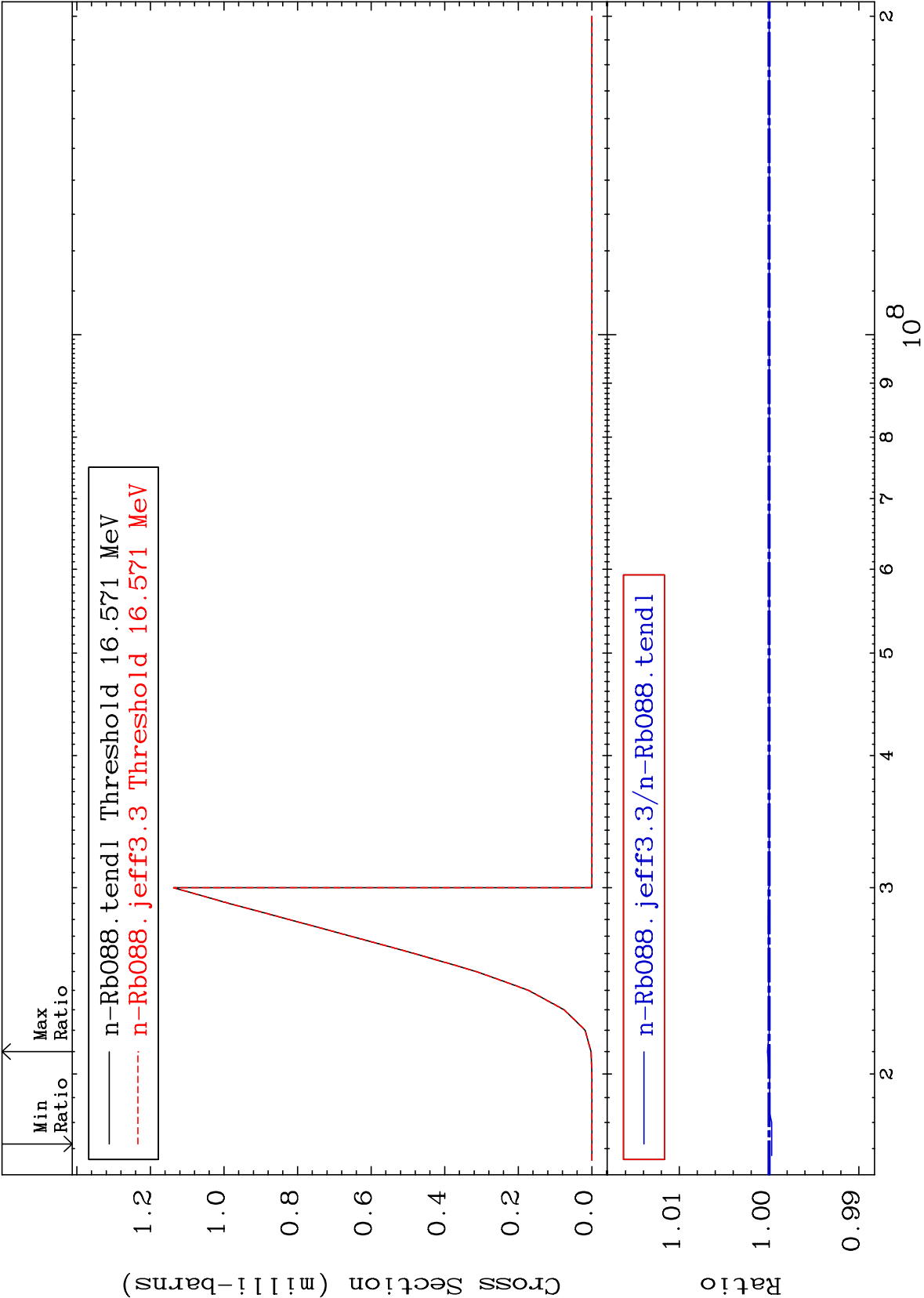
(n,3n) α :35-Br-82m1

37-Rb-88

Radionuclide Production Cross Section 0.000 To 1307. %







MAT 3734

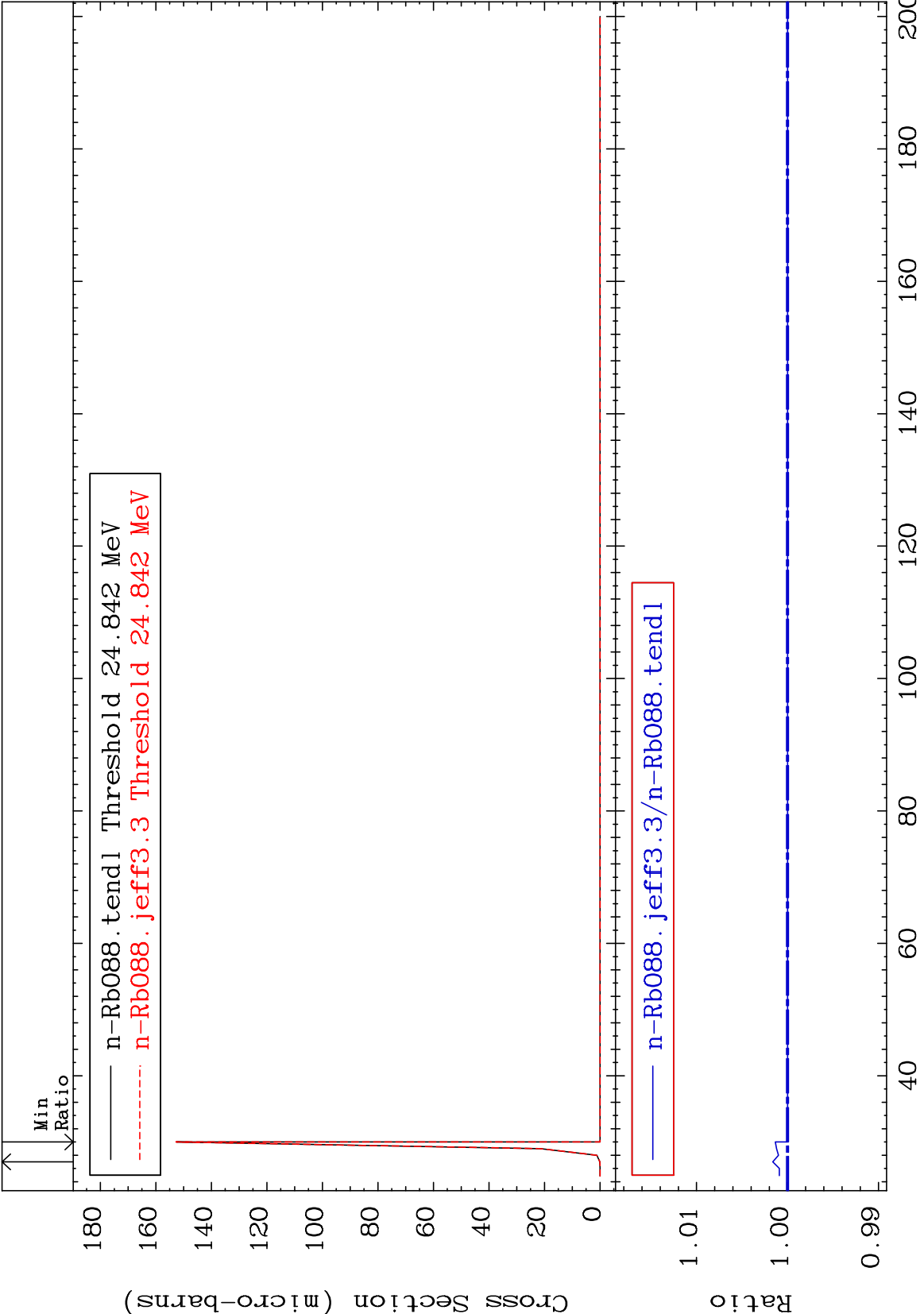
(n,3n) p:36-Kr-85g

³⁷Rb-88

Radionuclide Production Cross Section

0.000

To 0.163 %



MAT 3734

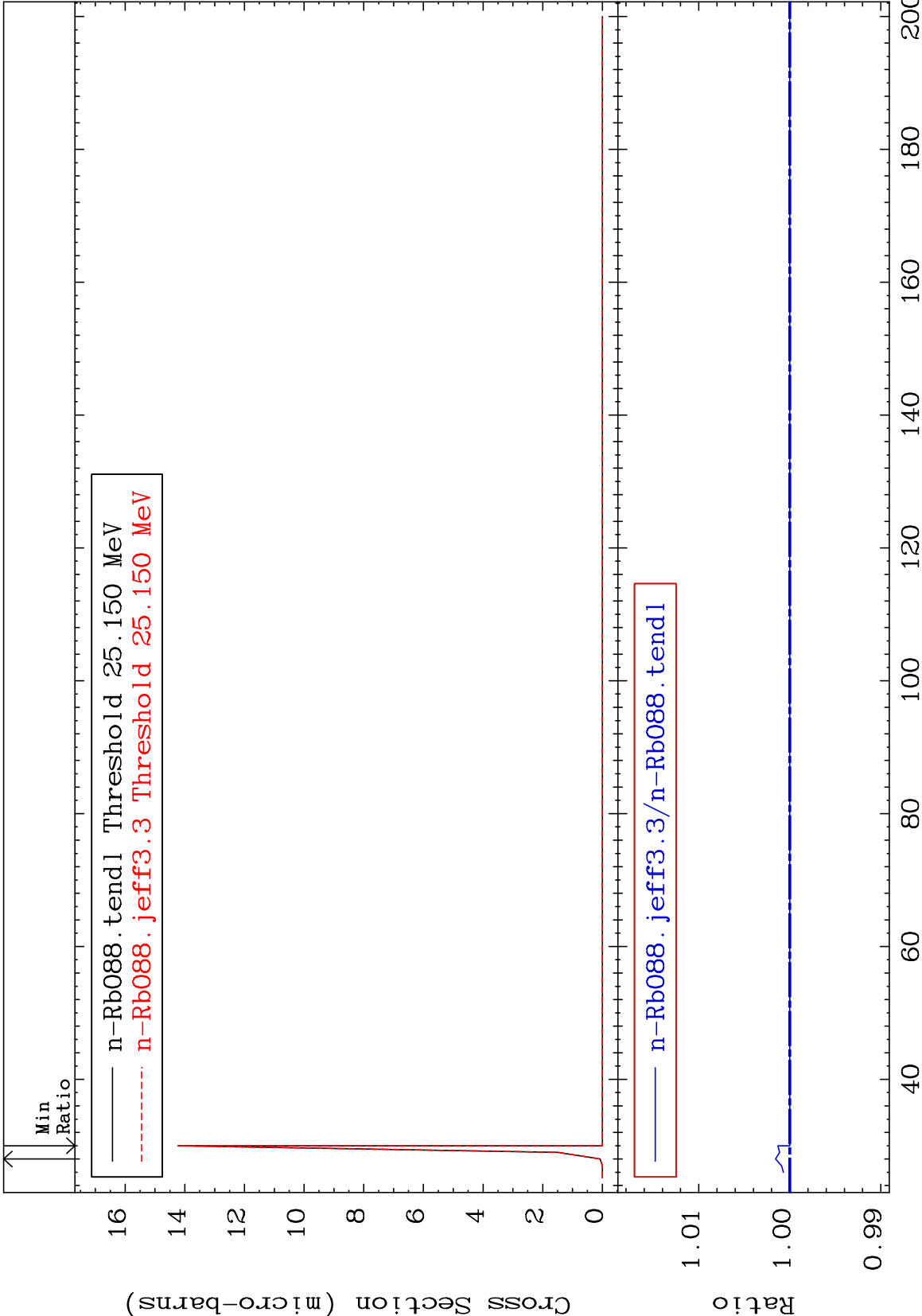
(n,3n) p:36-Kr-85m1

37-Rb-88

Radionuclide Production Cross Section

0.000

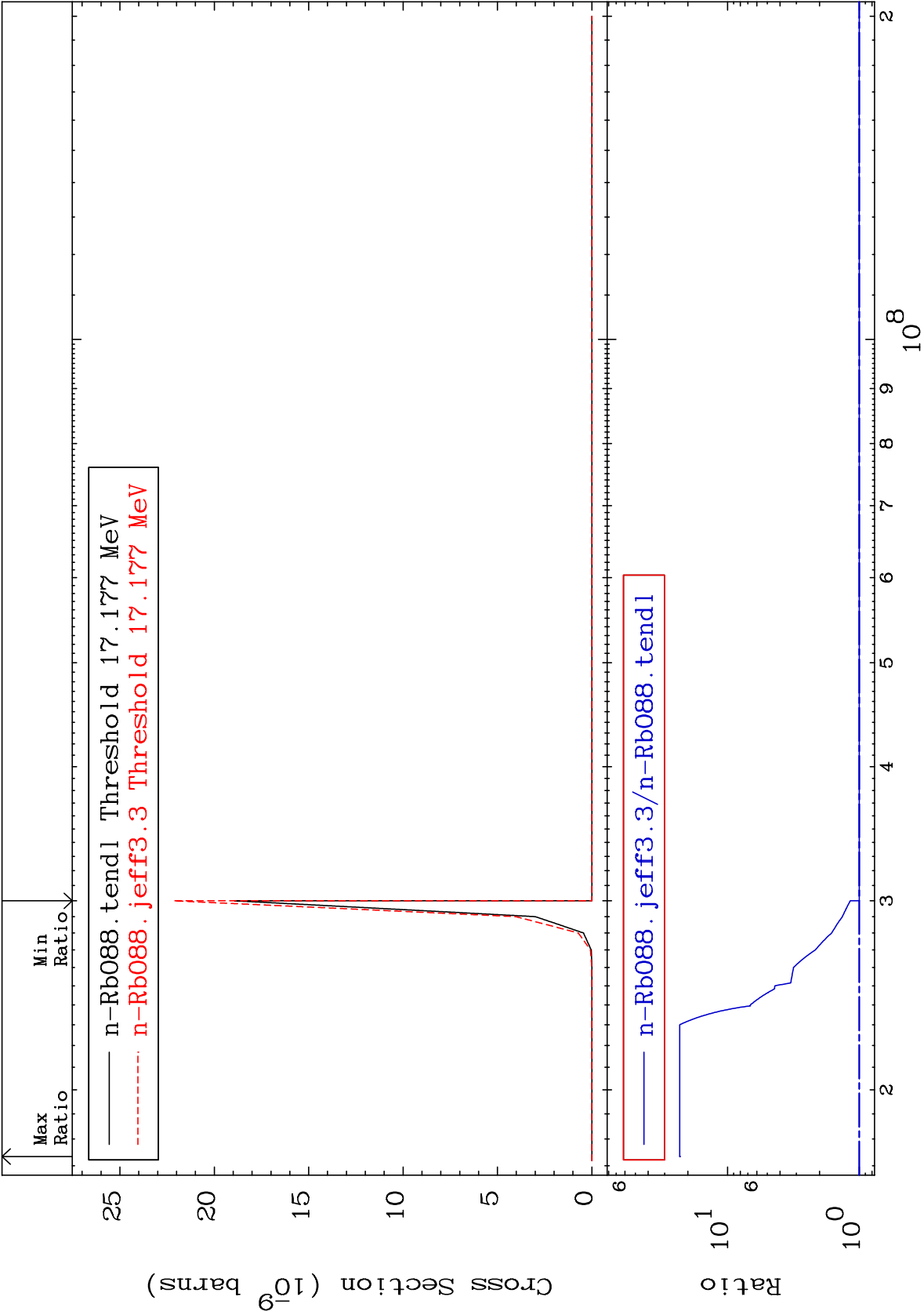
To 0.156 %



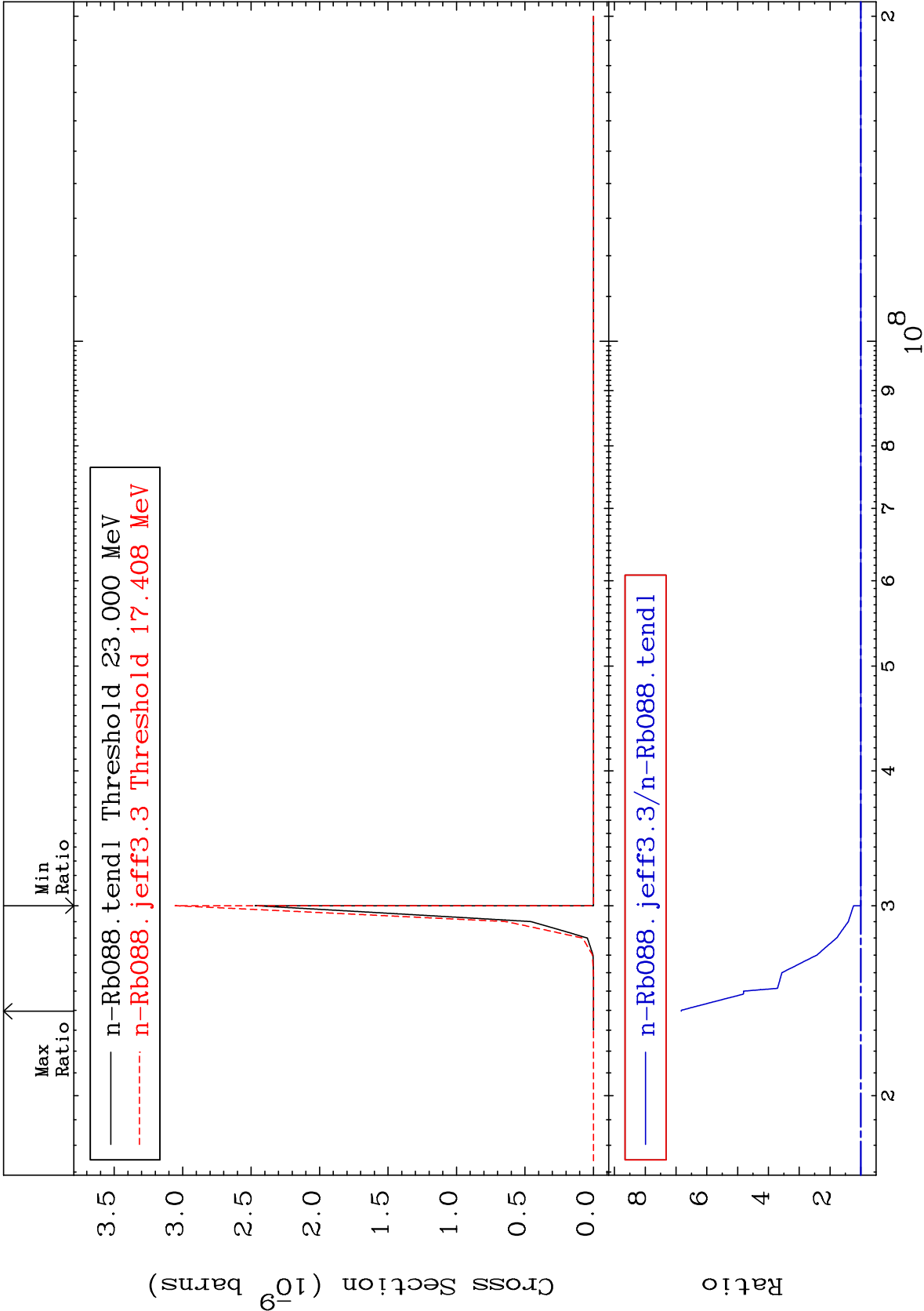
75

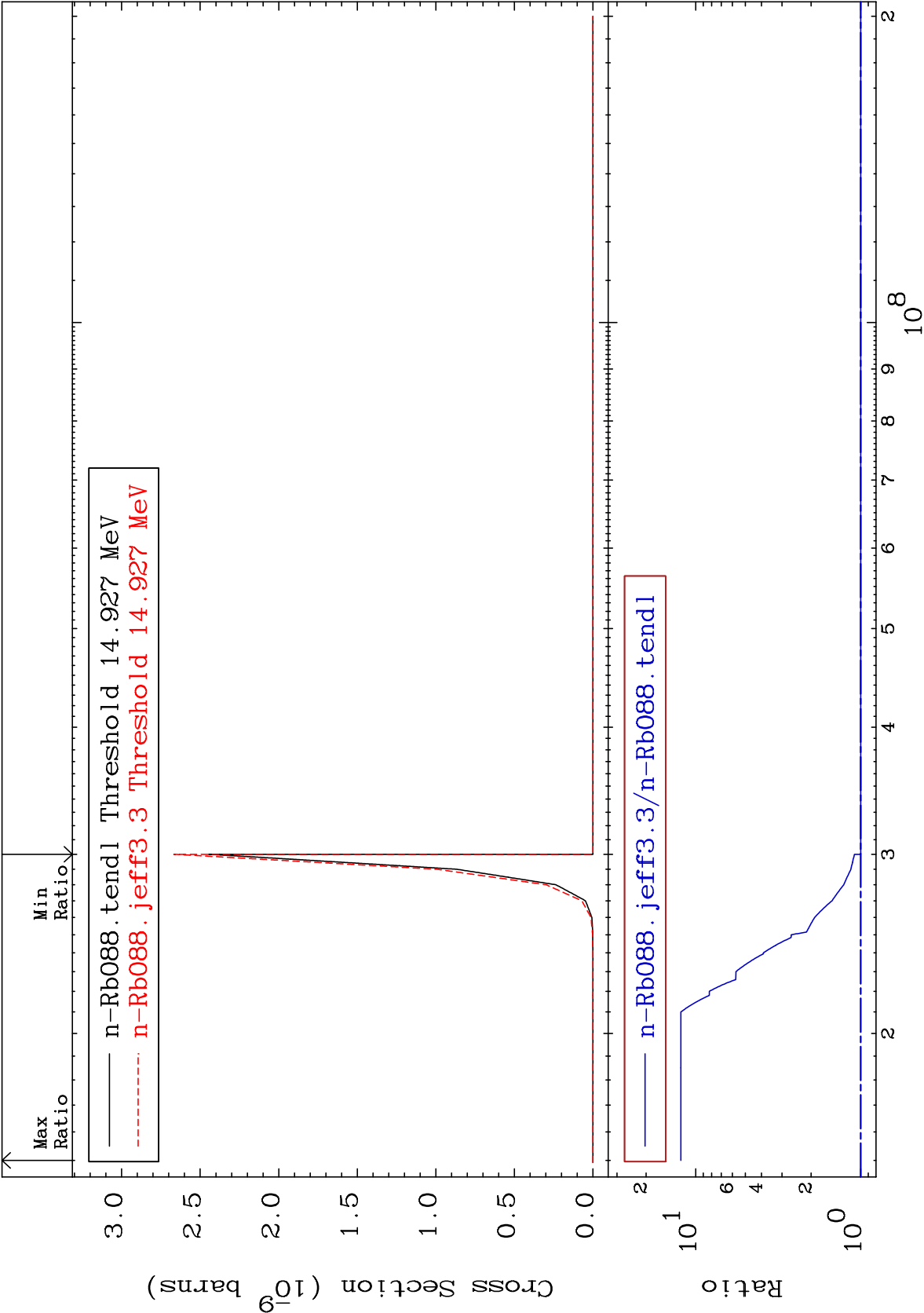
Incident Energy (MeV)

37-Rb-88



Radionuclide Production Cross Section 0.000 To 582.9 %





Radionuclide Production Cross Section 0.000 To 1162. %

