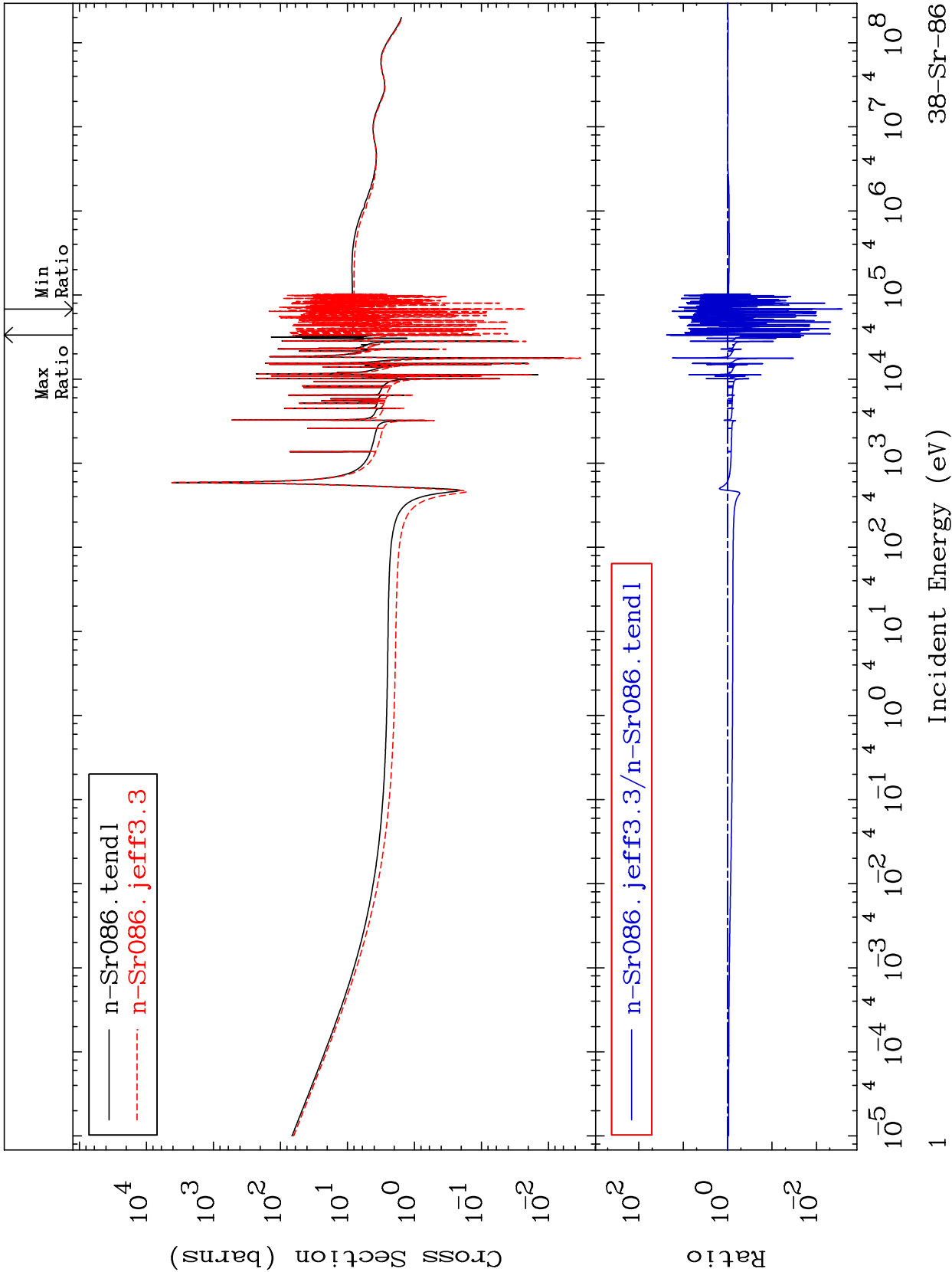


MAT 3831

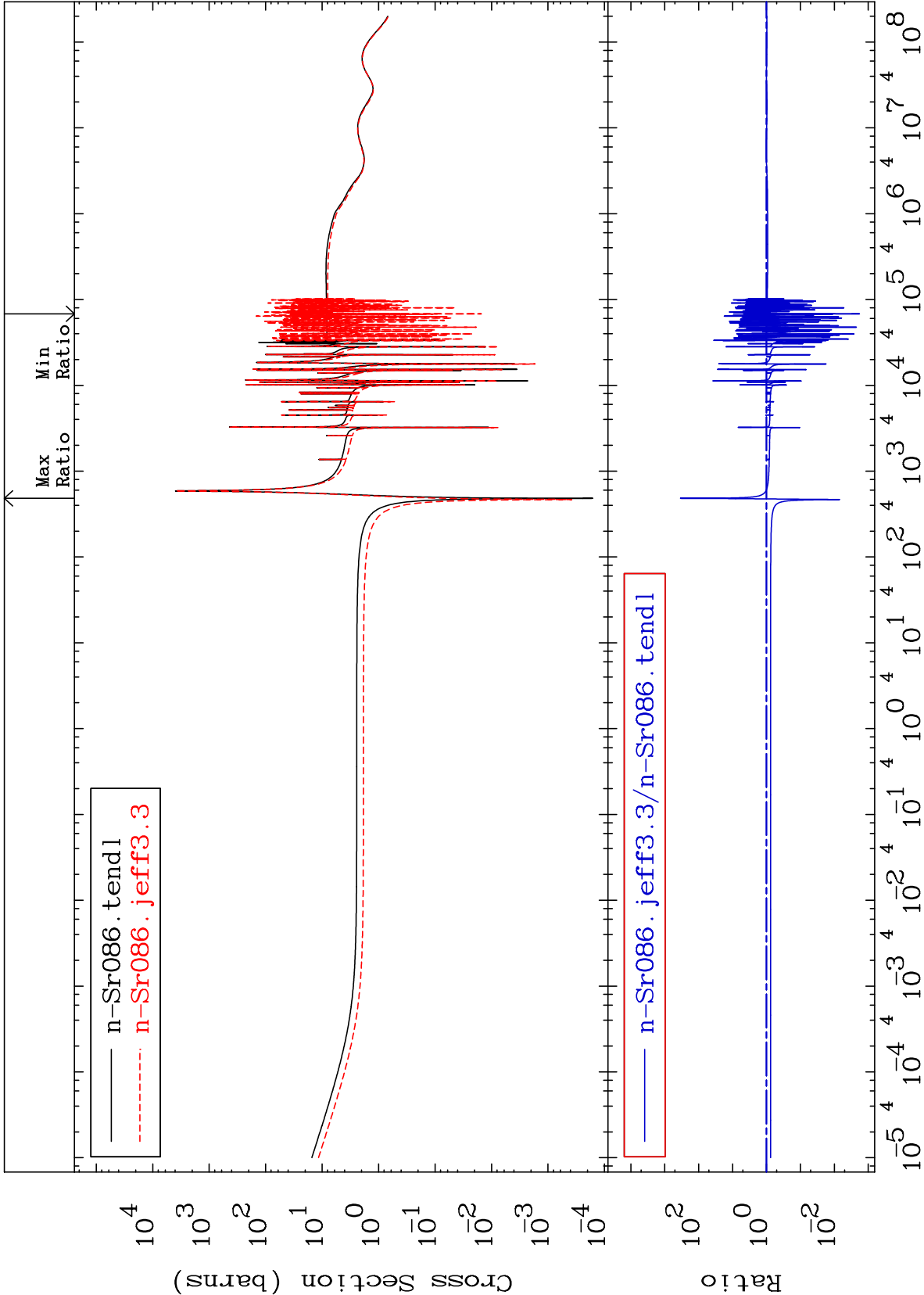
Total
Cross Section

38-Sr-86
-99.73 To 2267. %



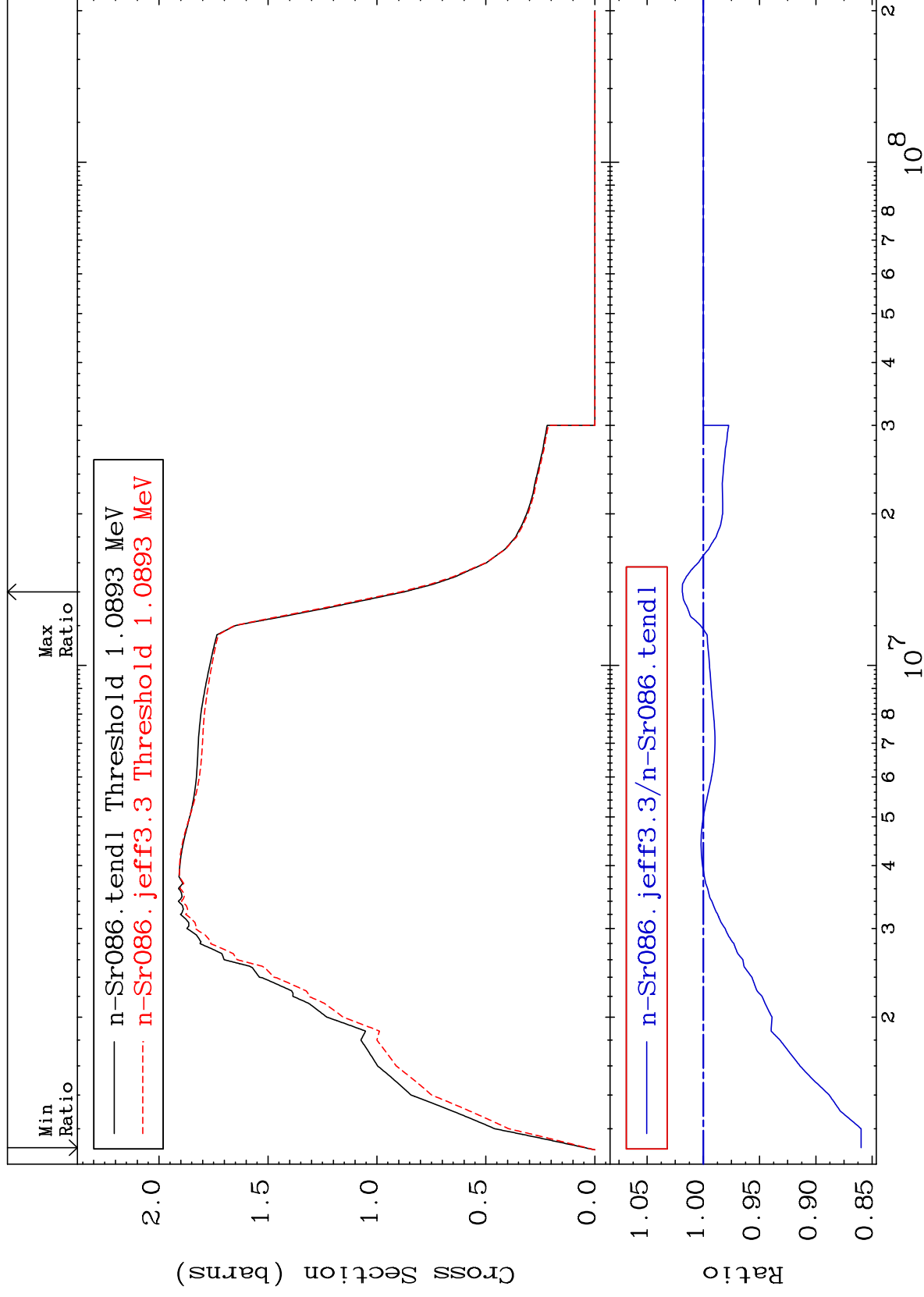
Cross Section

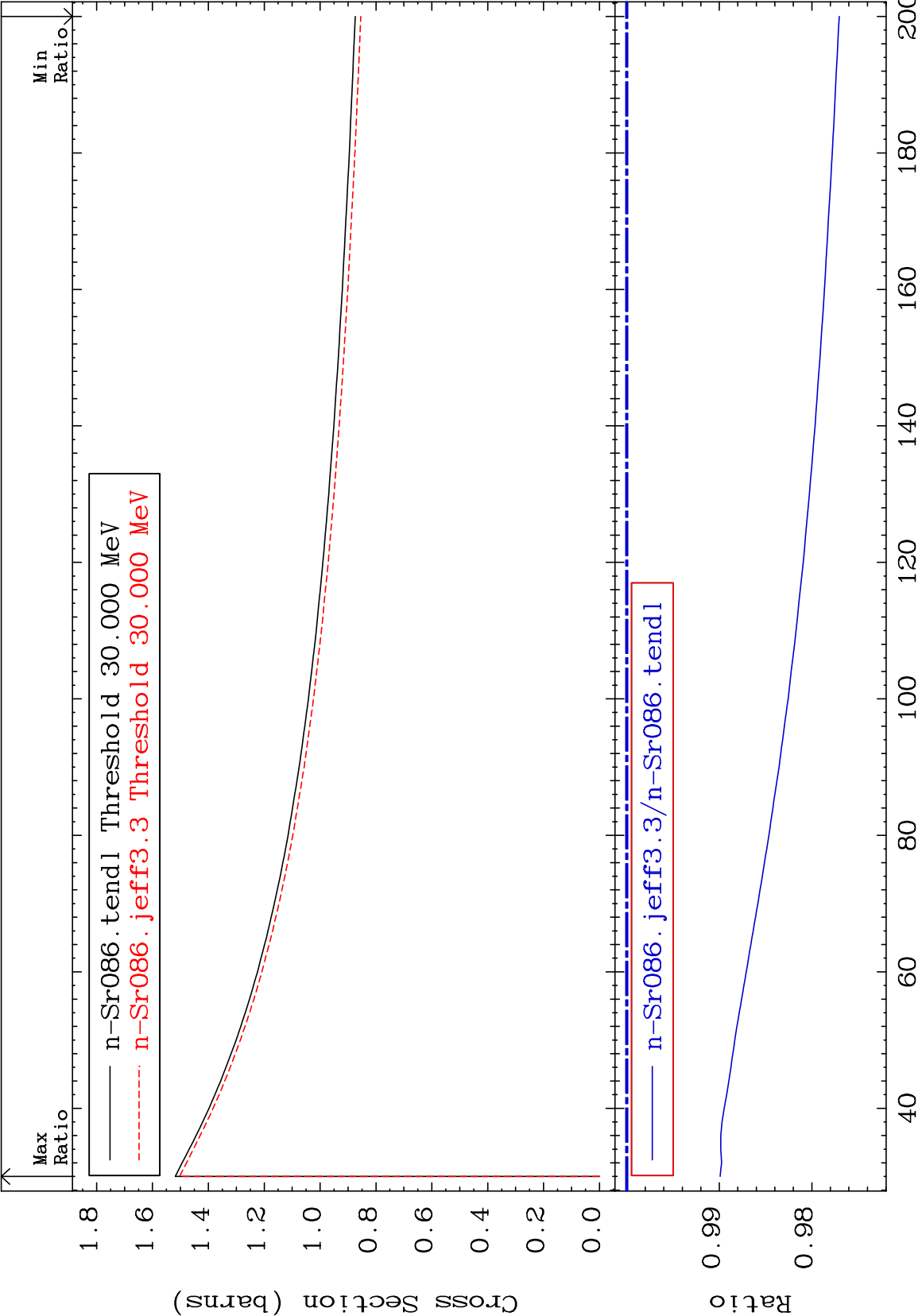
-99.82 To 9999. %

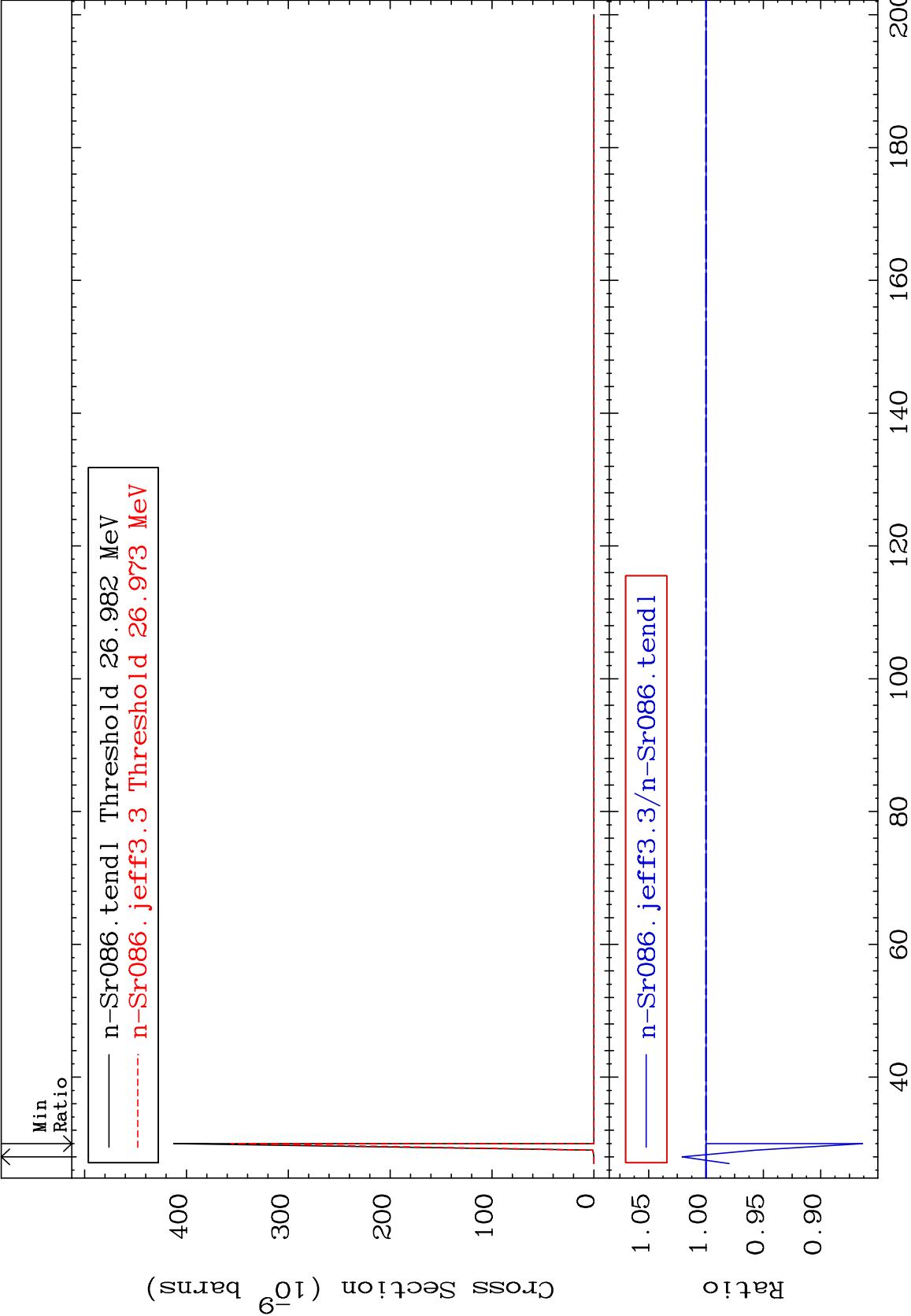


Inelastic
Cross Section

-14.03 To 1.872 %

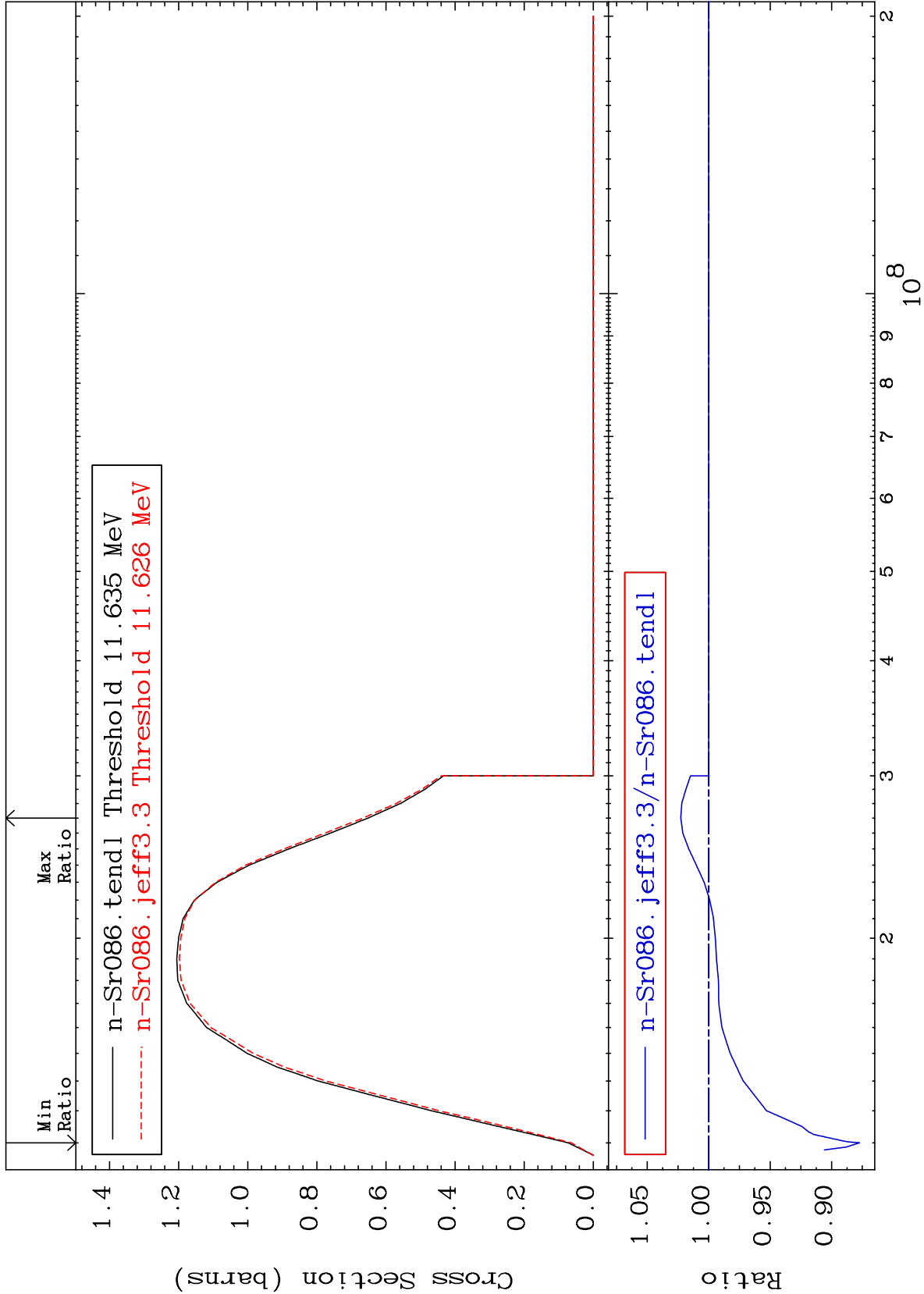


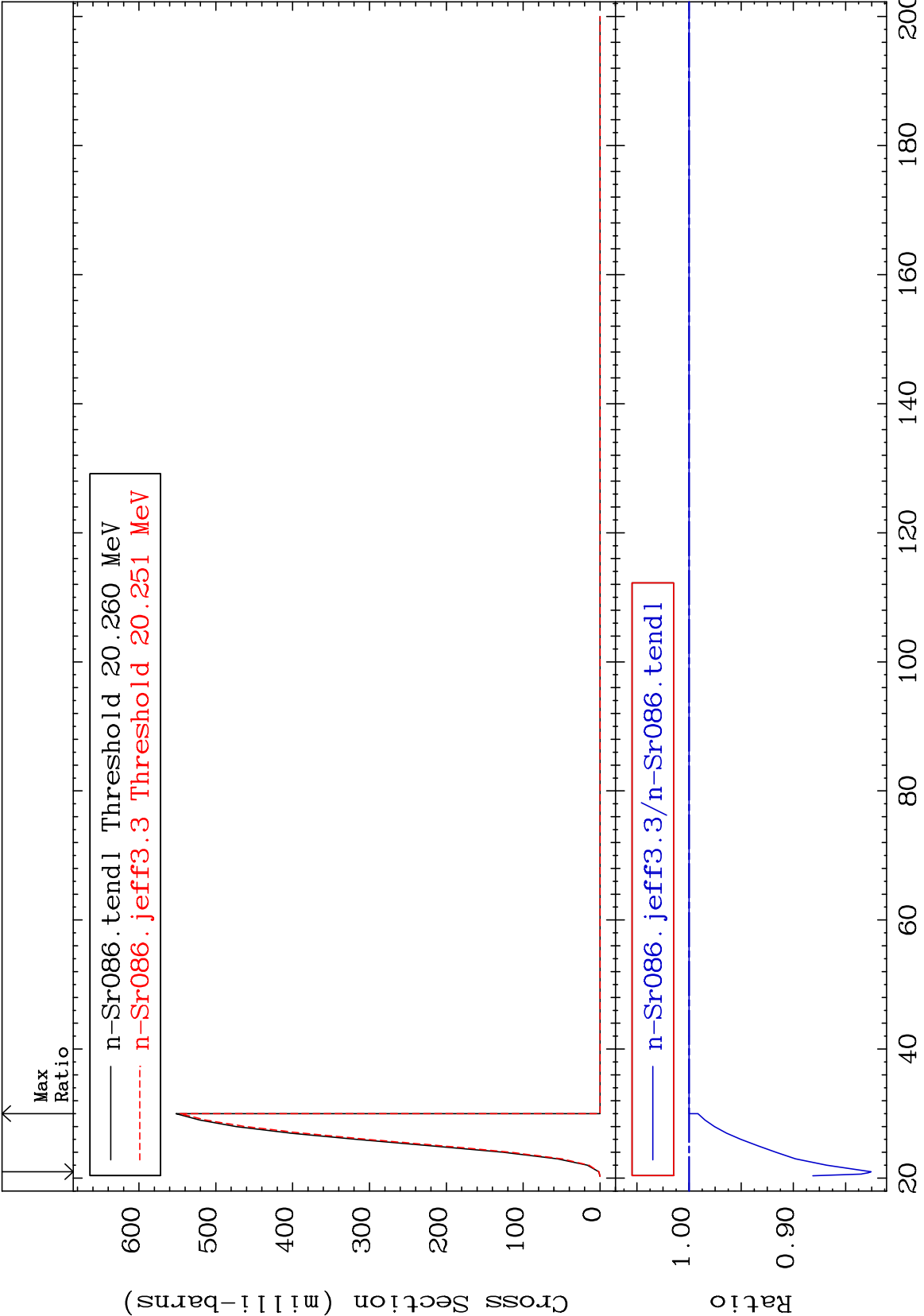


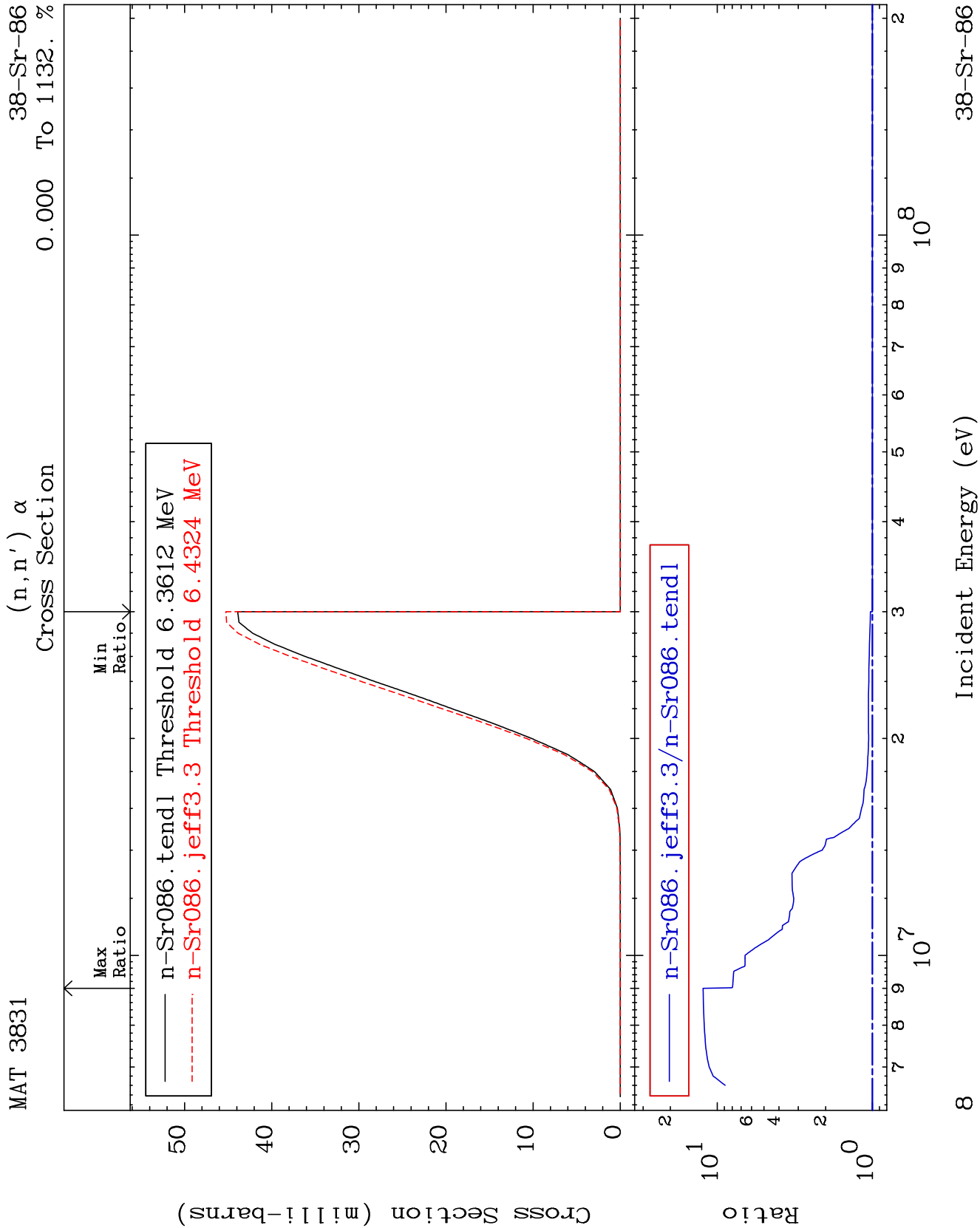


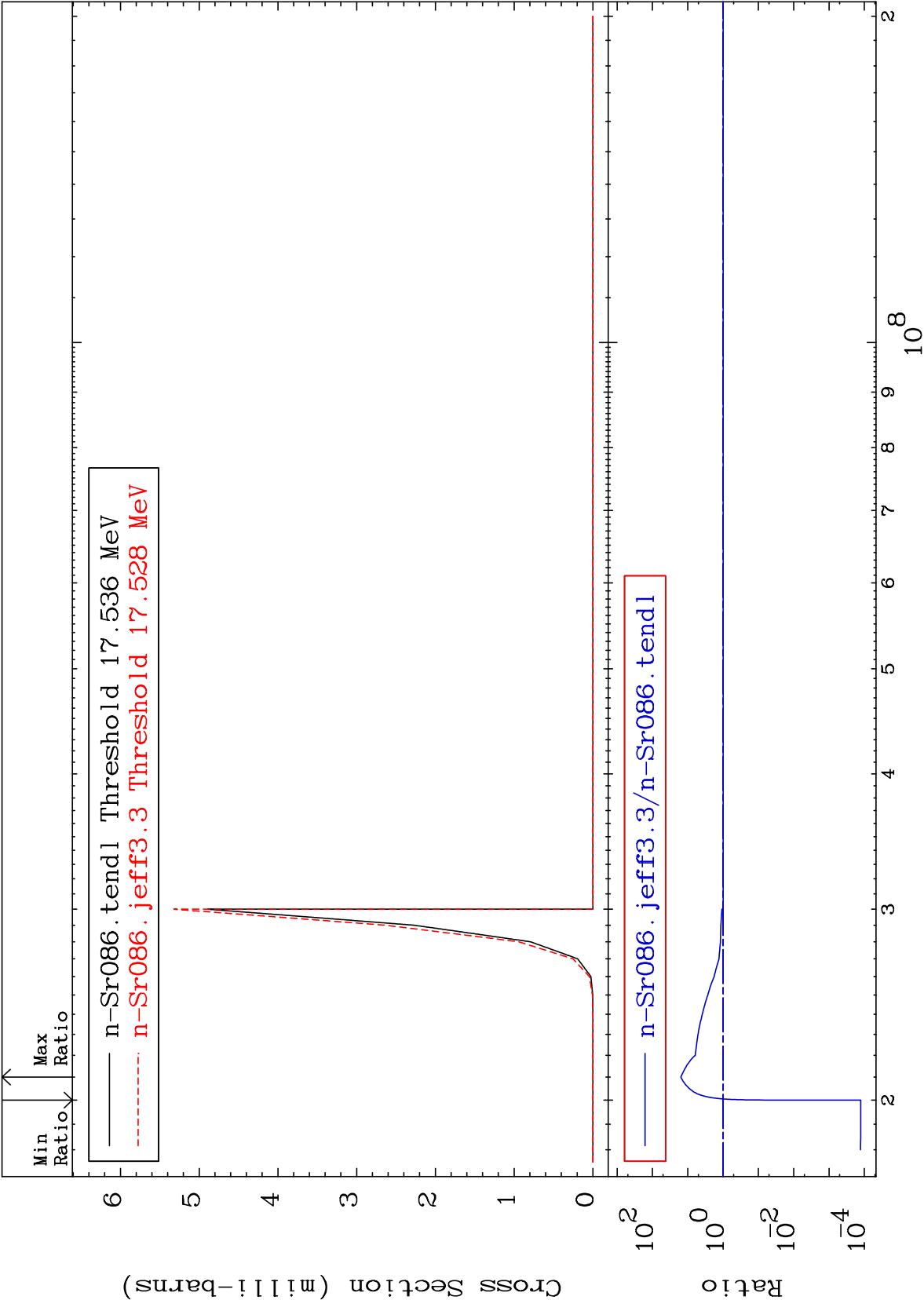
Cross Section

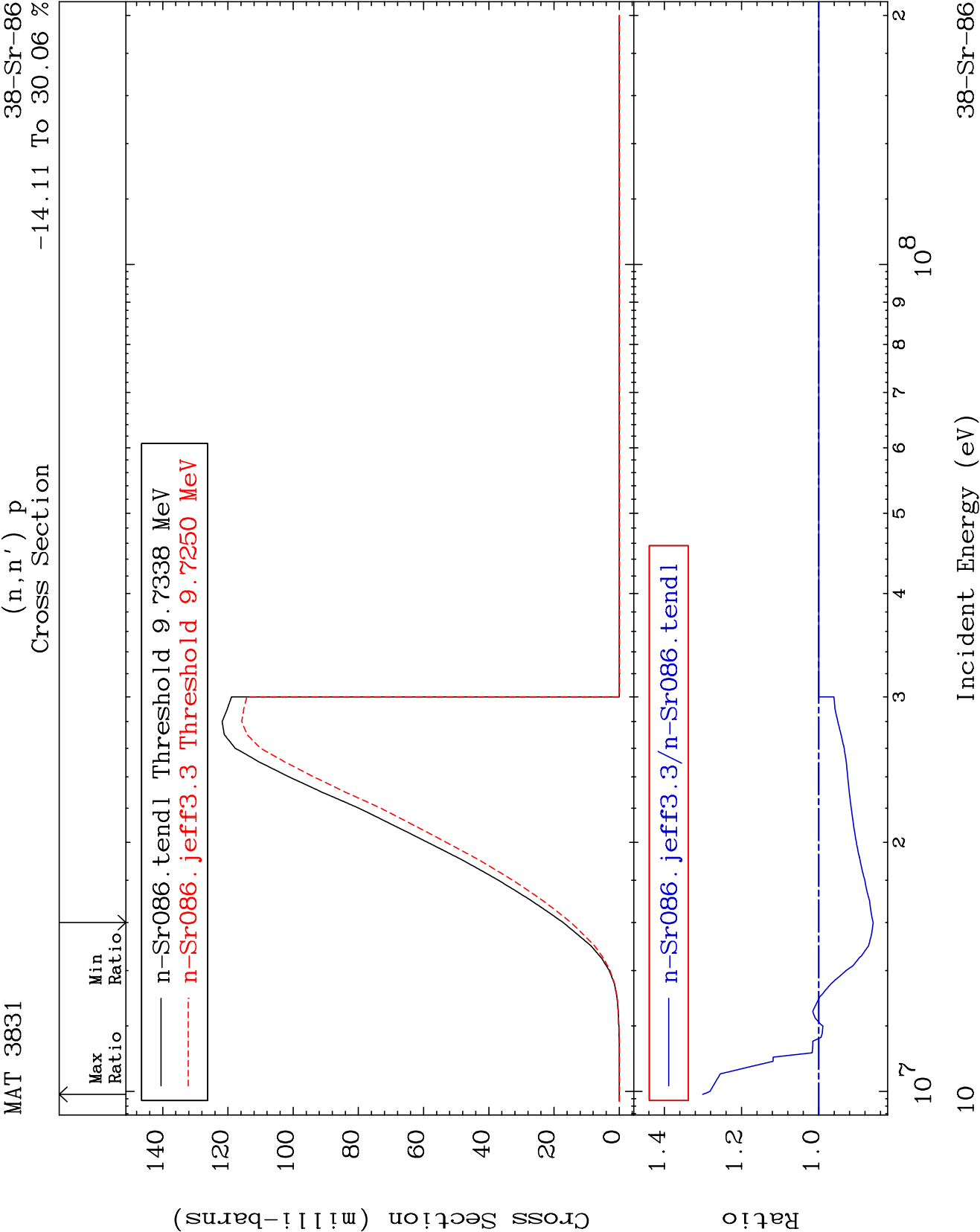
-12.27 To 2.272 %







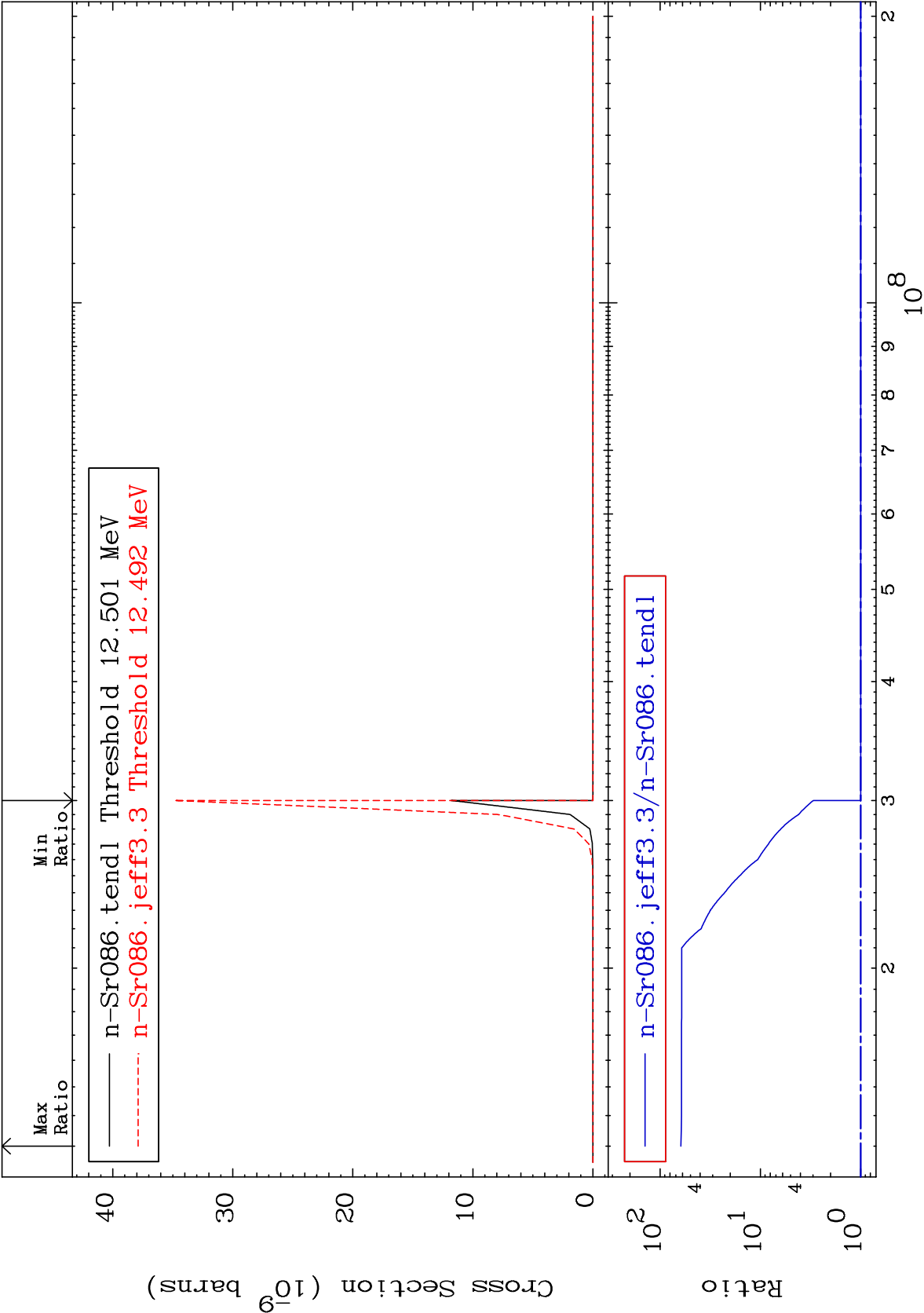


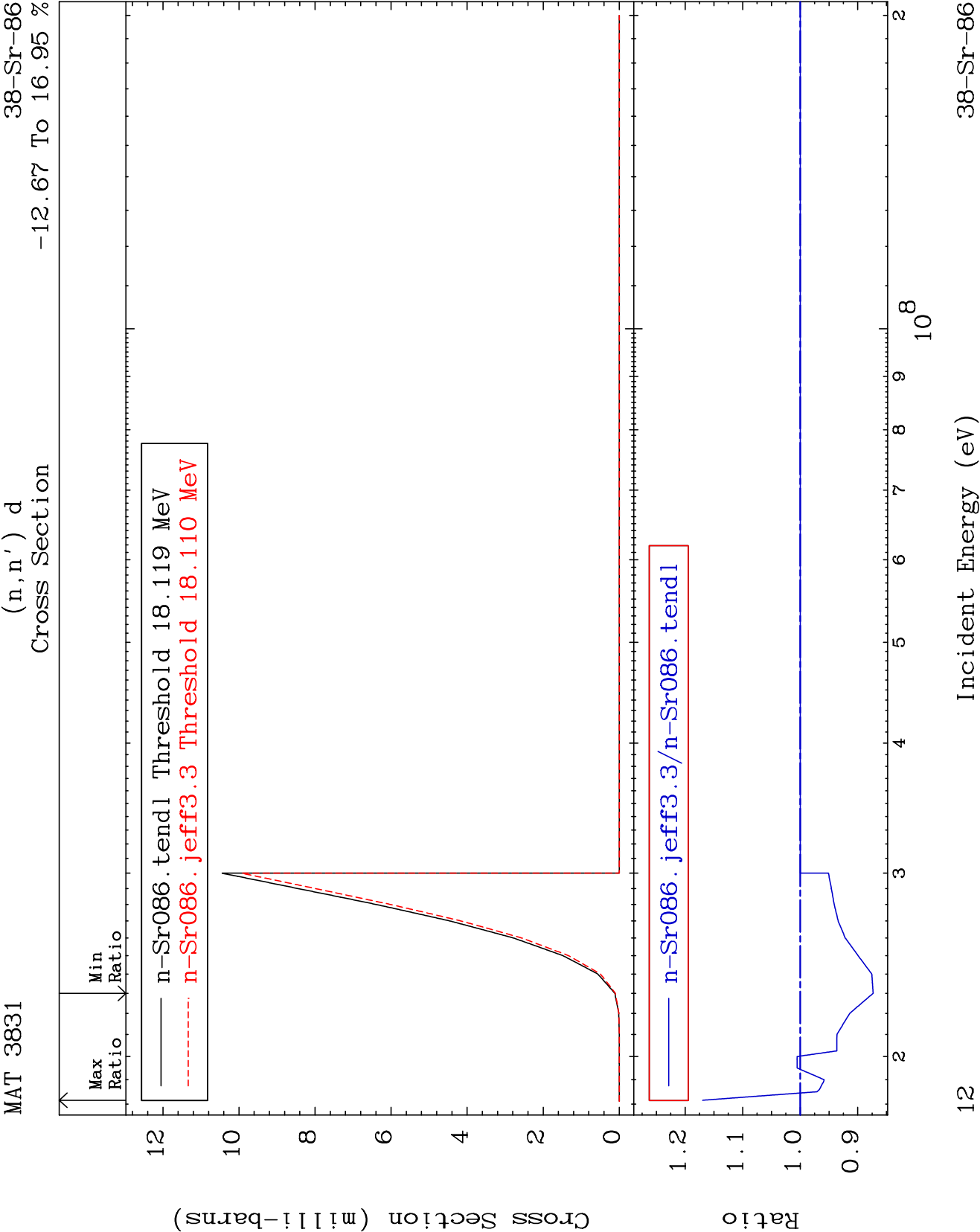


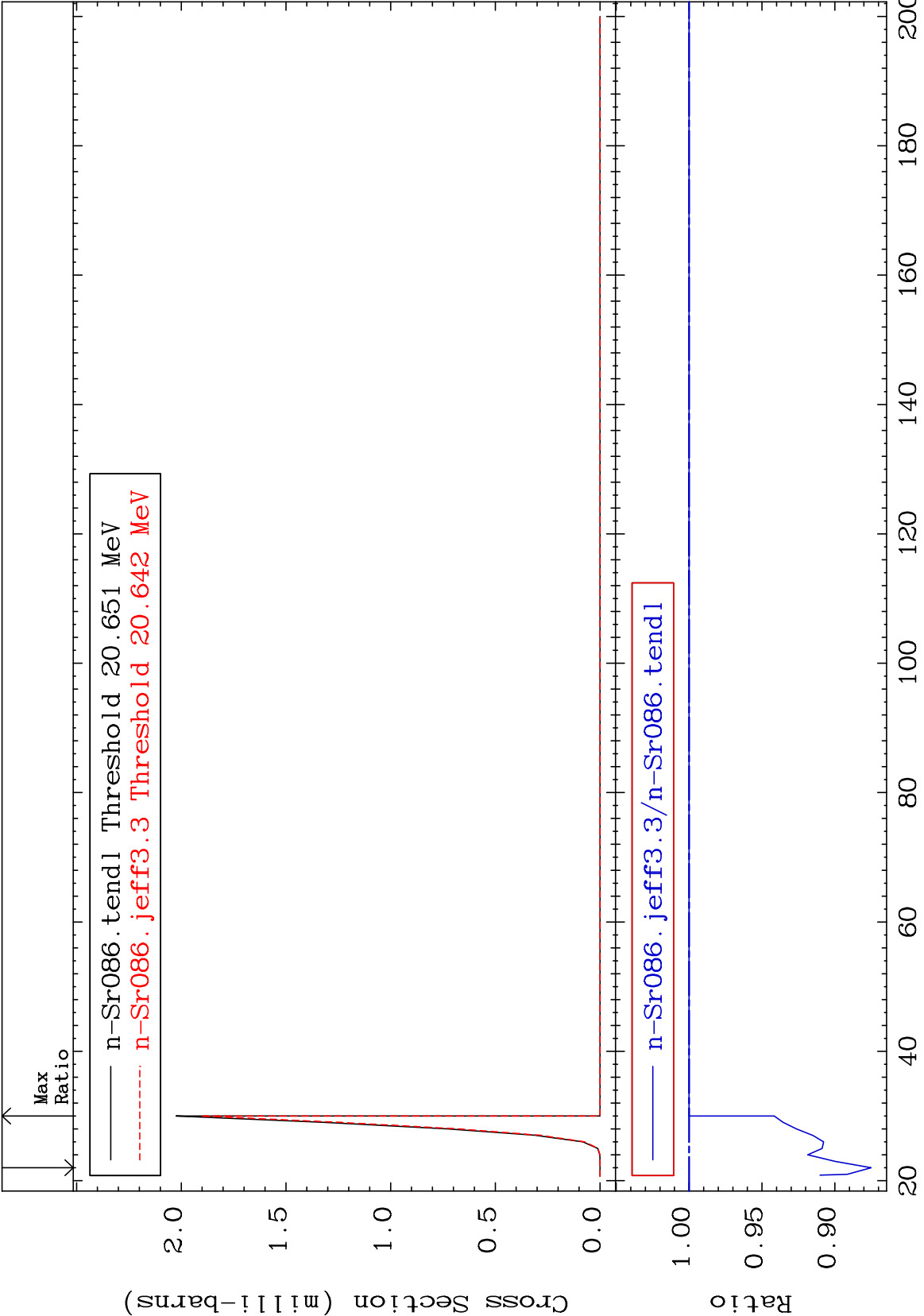
Cross Section

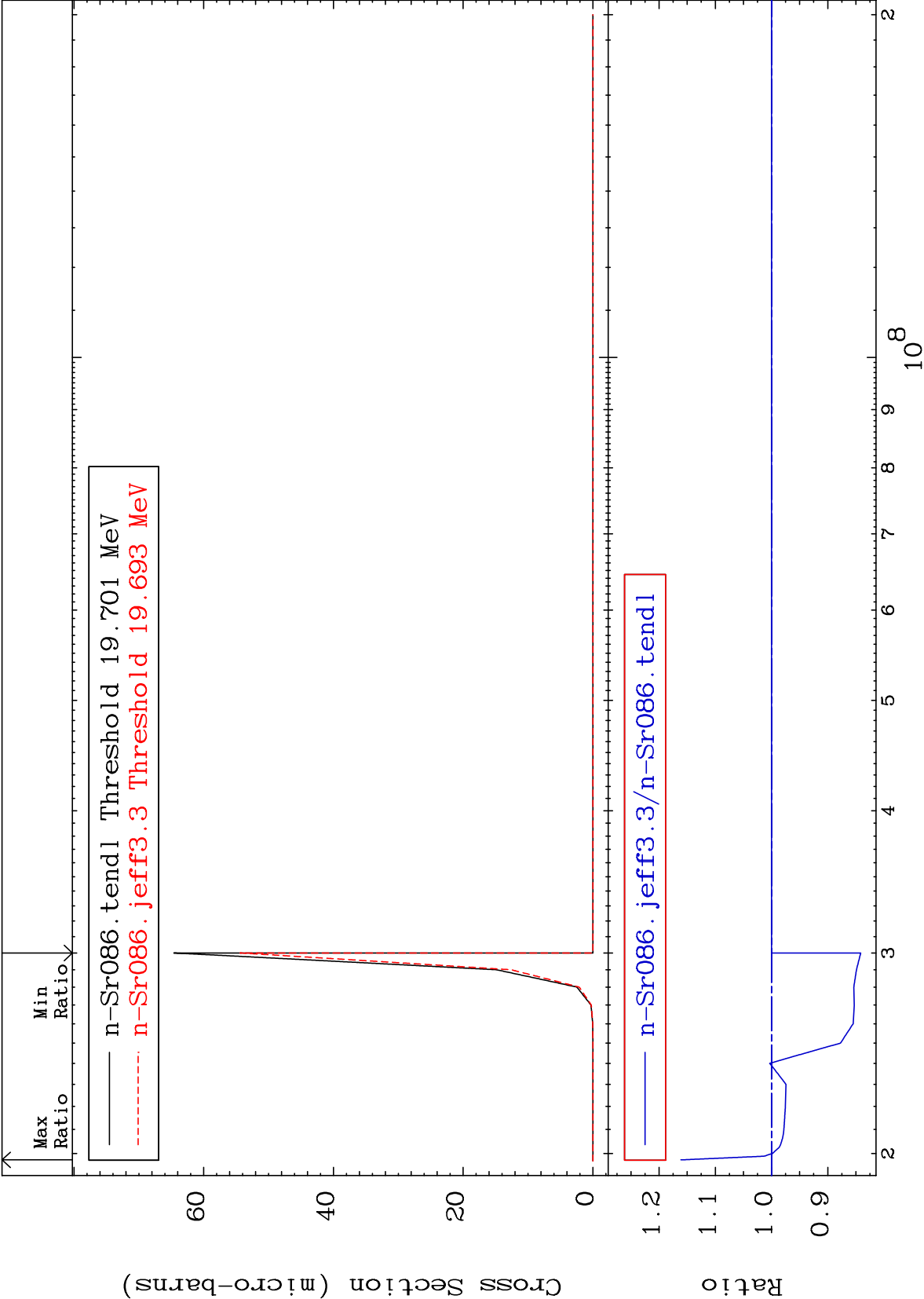
0.000

To 6119. %





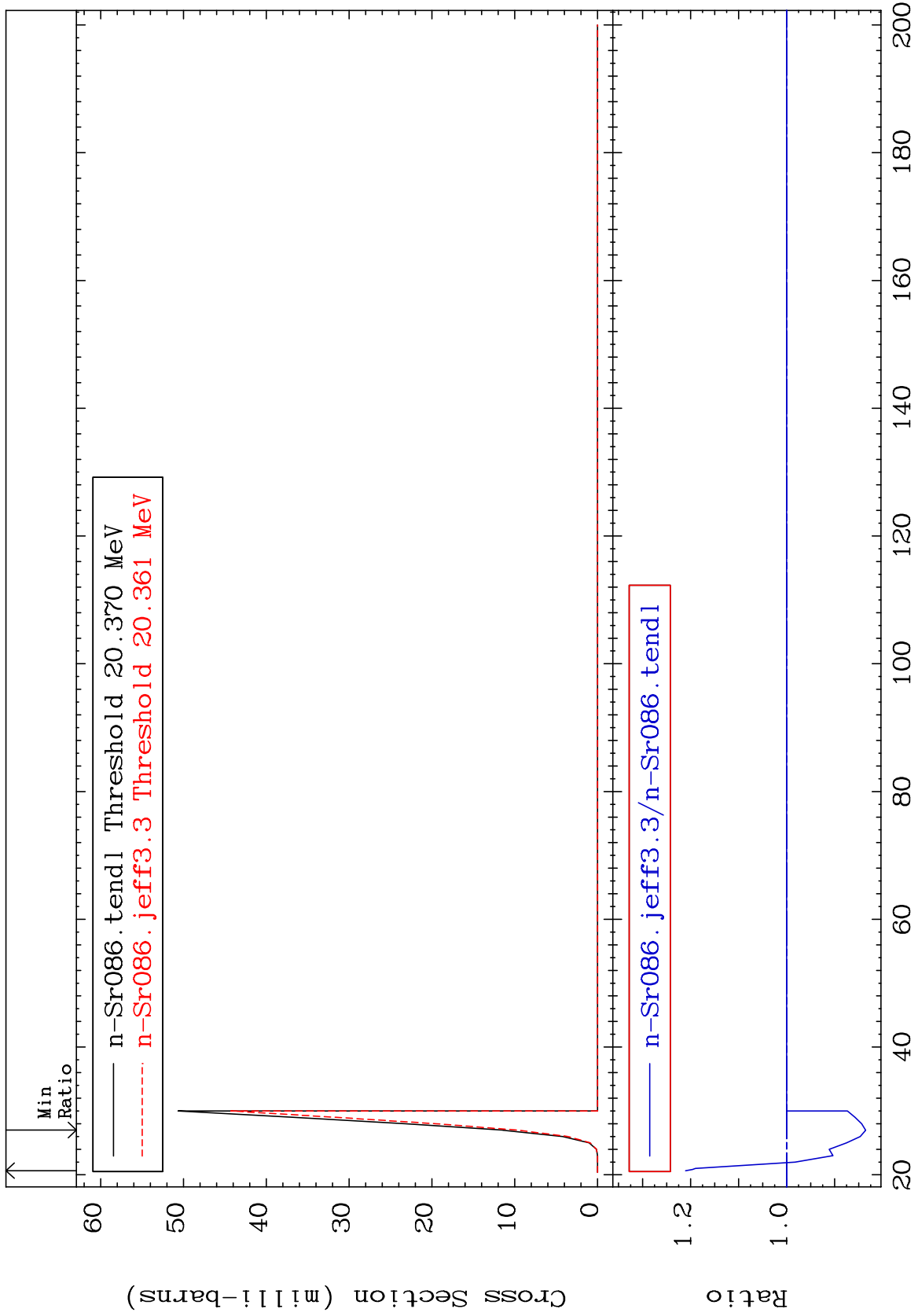




MAT 3831

(n,2n) p
Cross Section

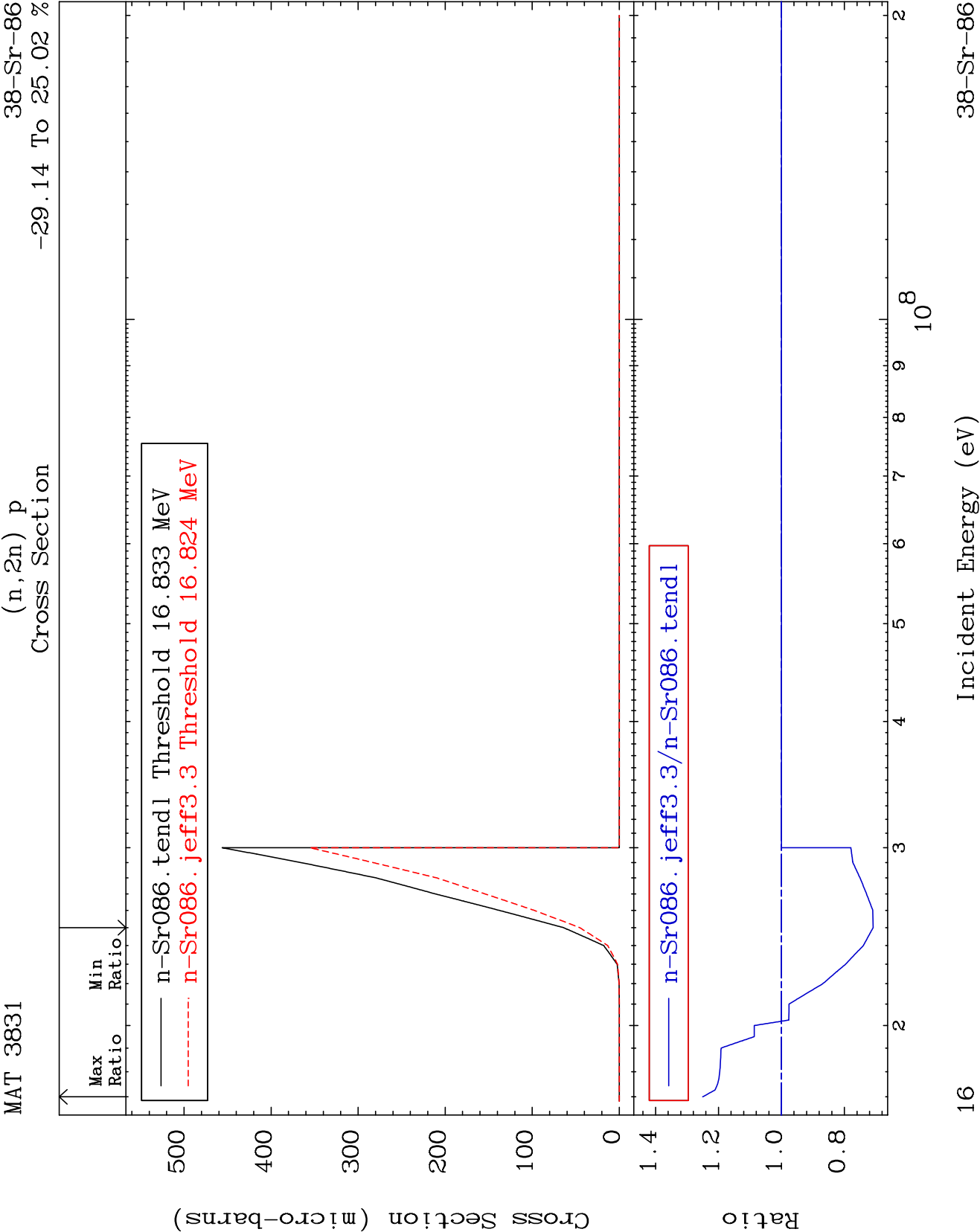
38-Sr-86
-16.46 To 21.04 %

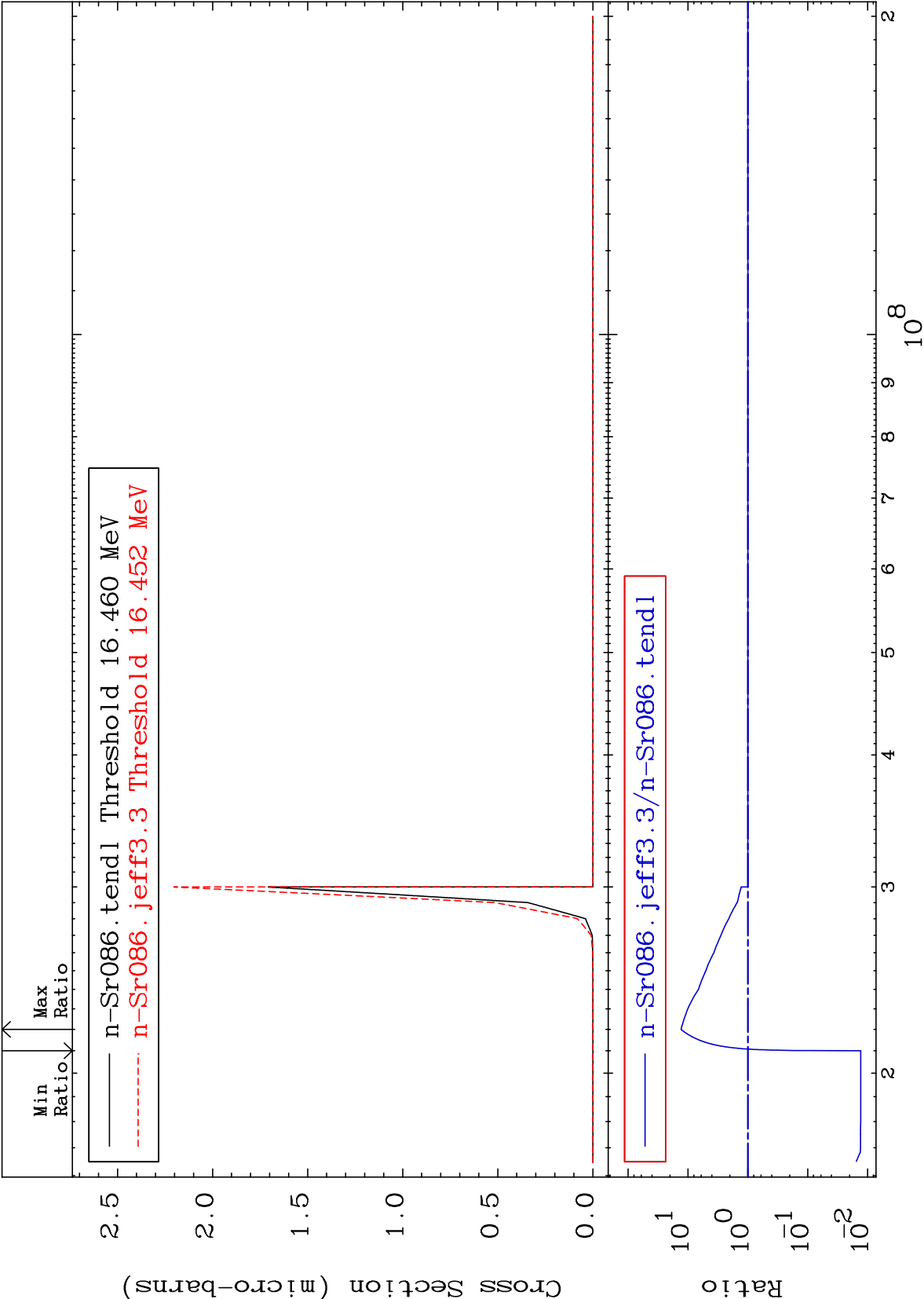


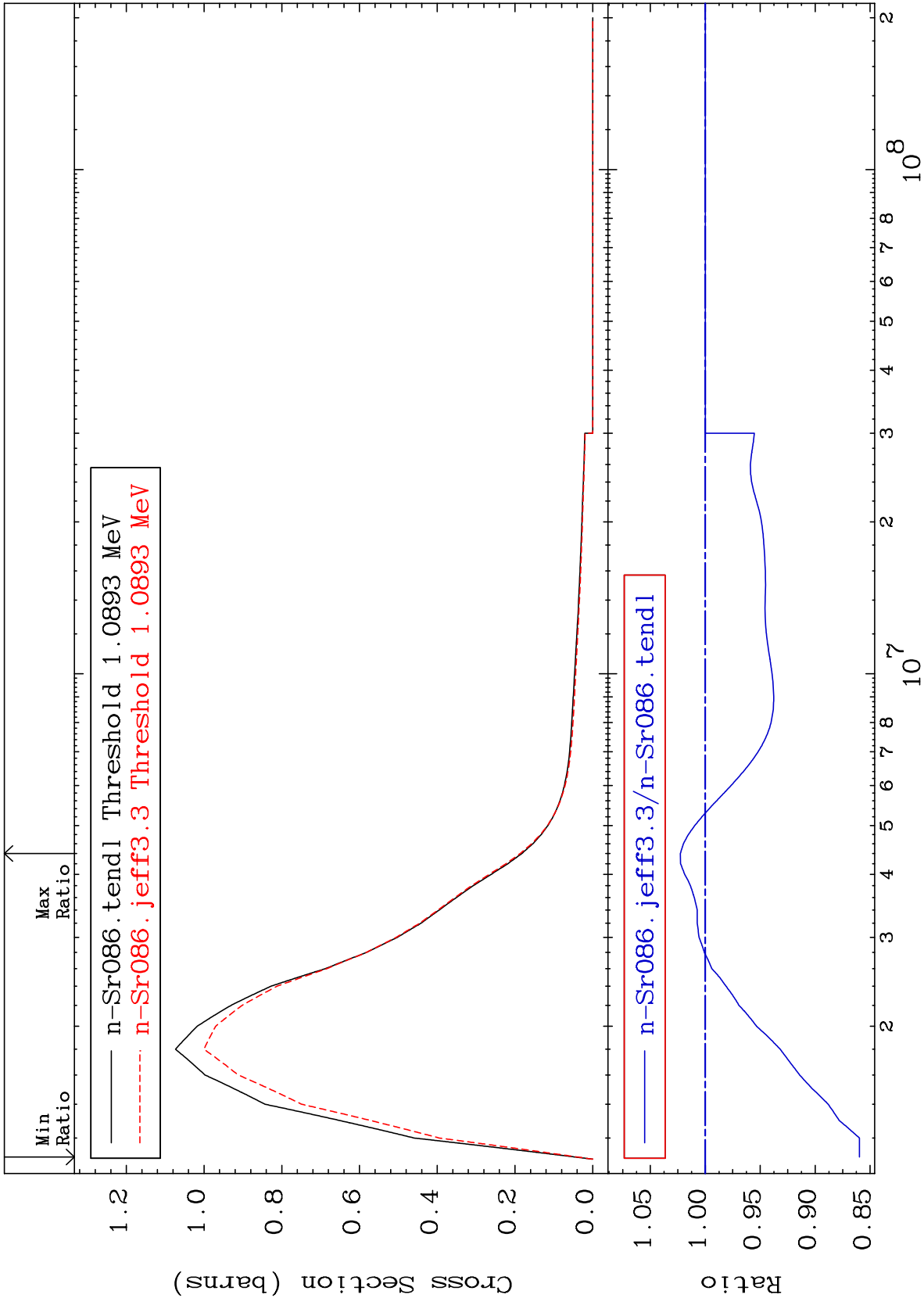
15

Incident Energy (MeV)

38-Sr-86



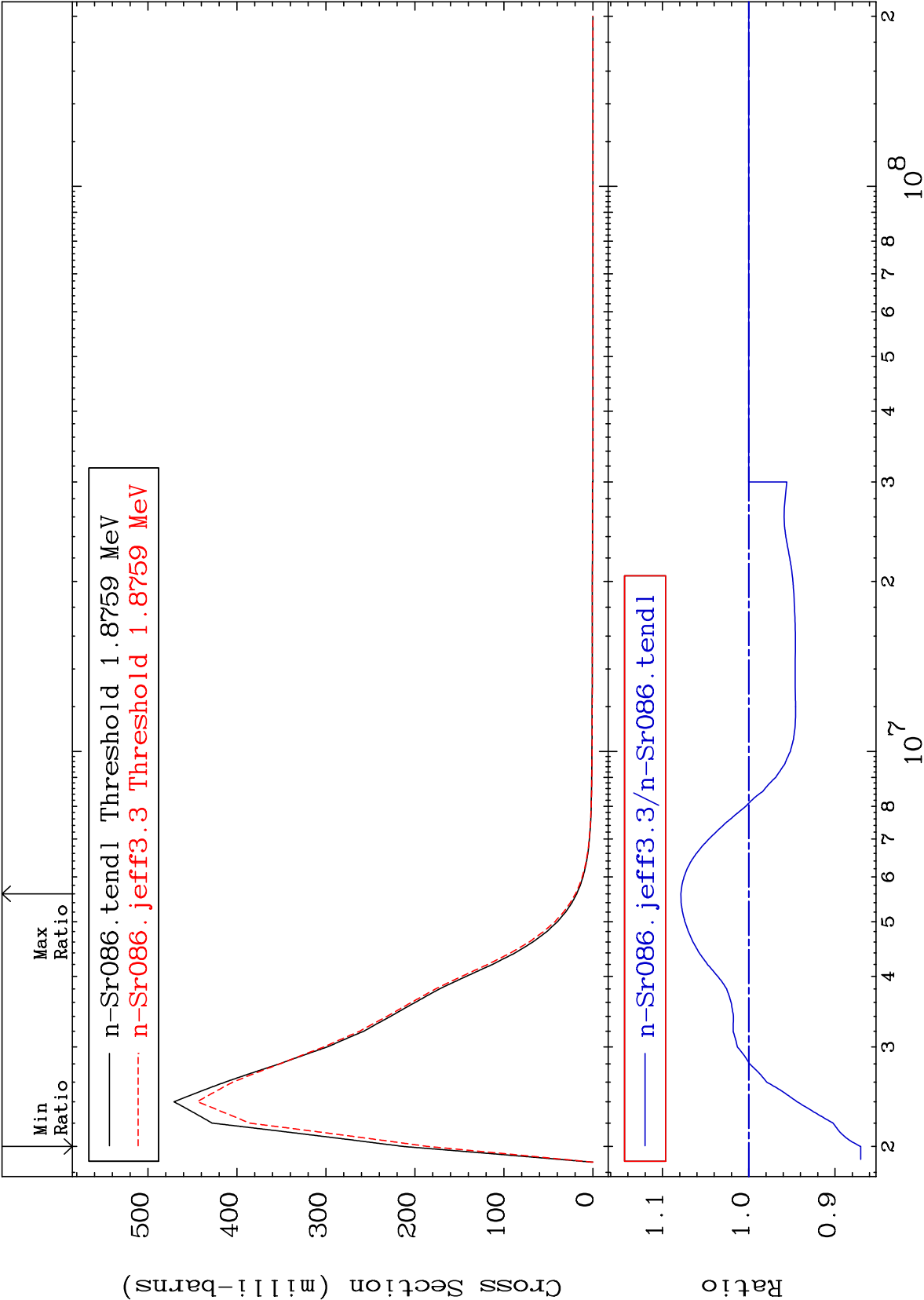




MAT 3831

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

38-Sr-86
-12.98 To 7.864 %



19

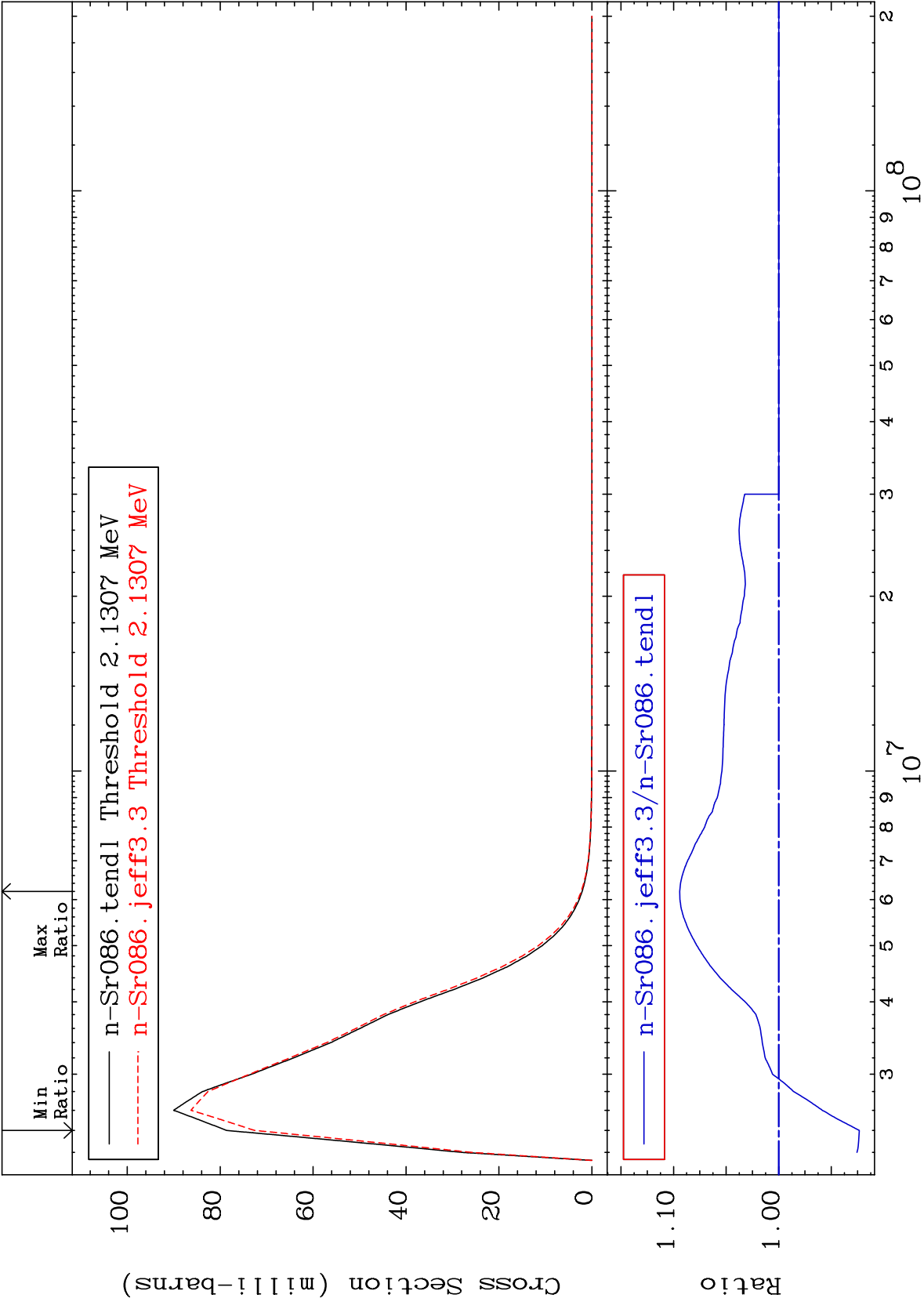
Incident Energy (eV)

38-Sr-86

MAT 3831

MT= 53 (n,n') Level
Cross Section

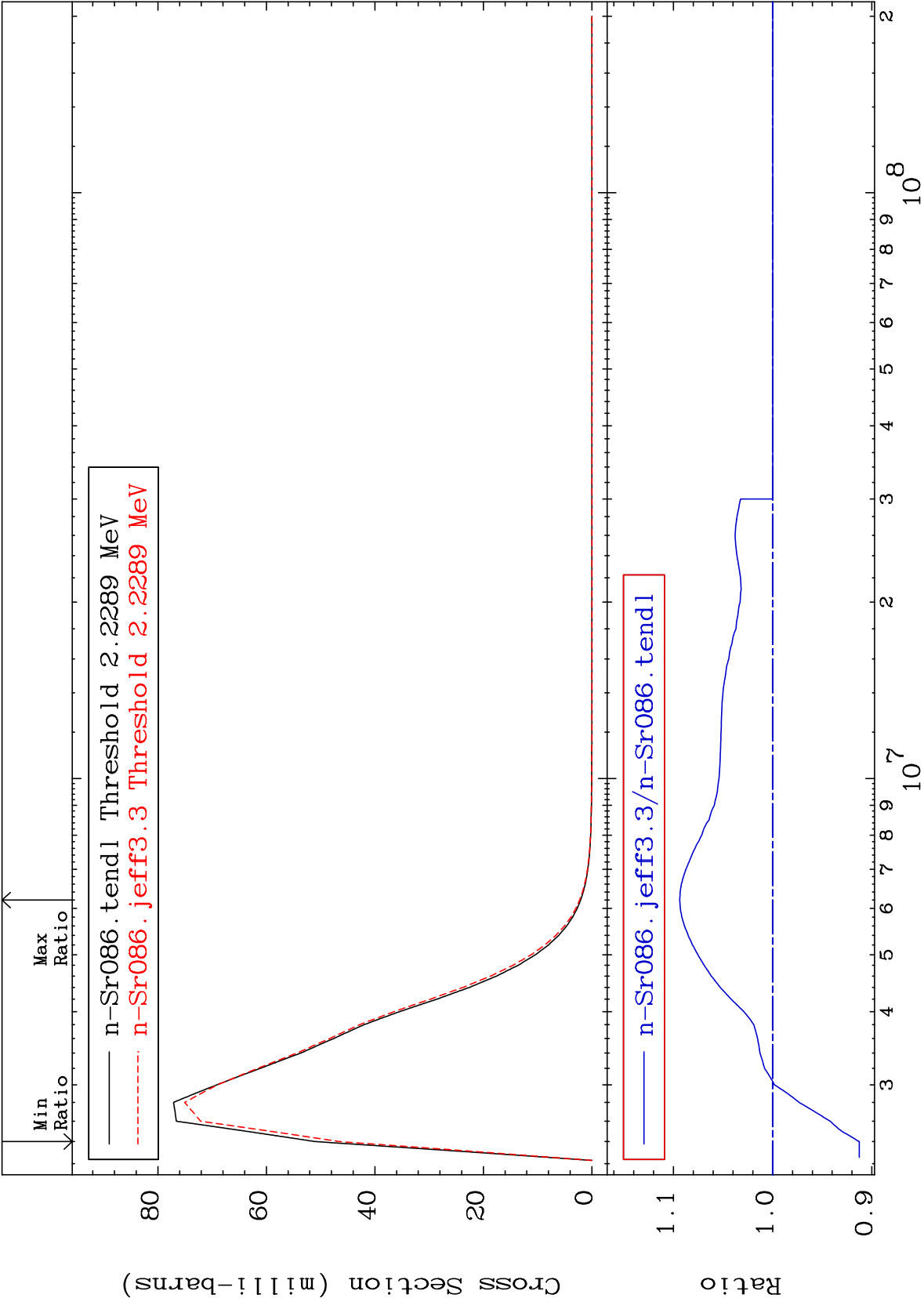
38-Sr-86
-7.659 To 9.411 %

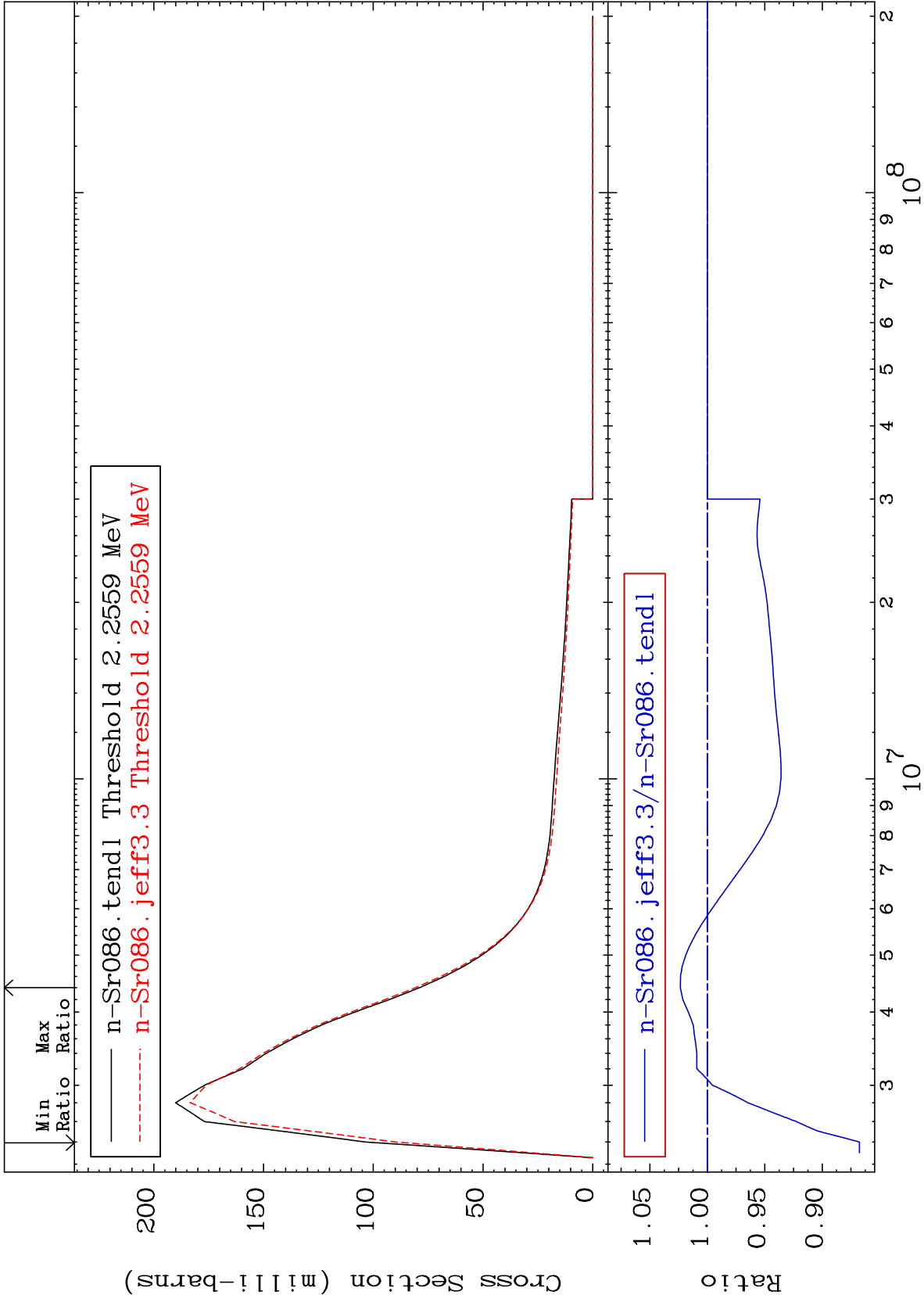


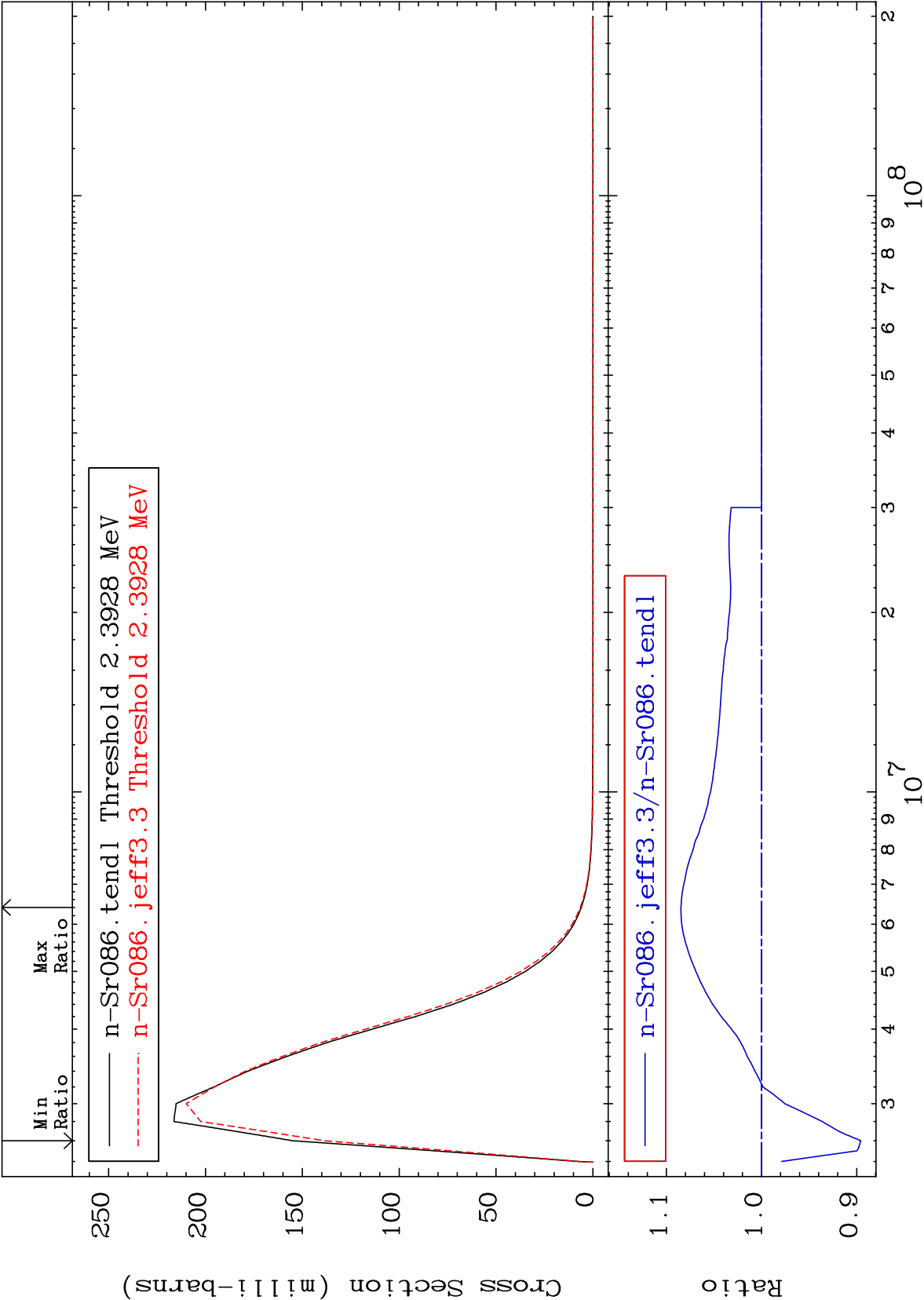
20

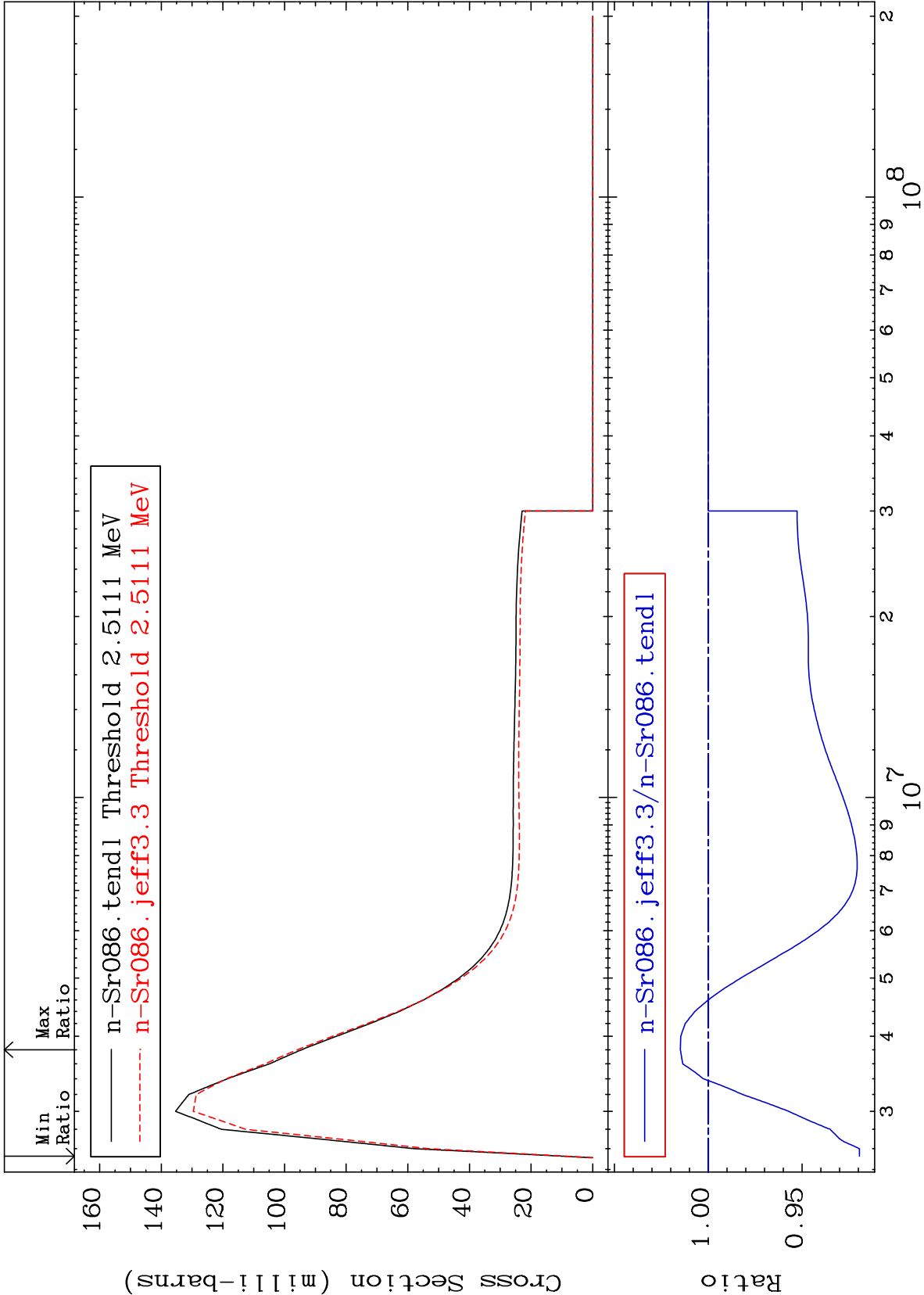
Incident Energy (eV)

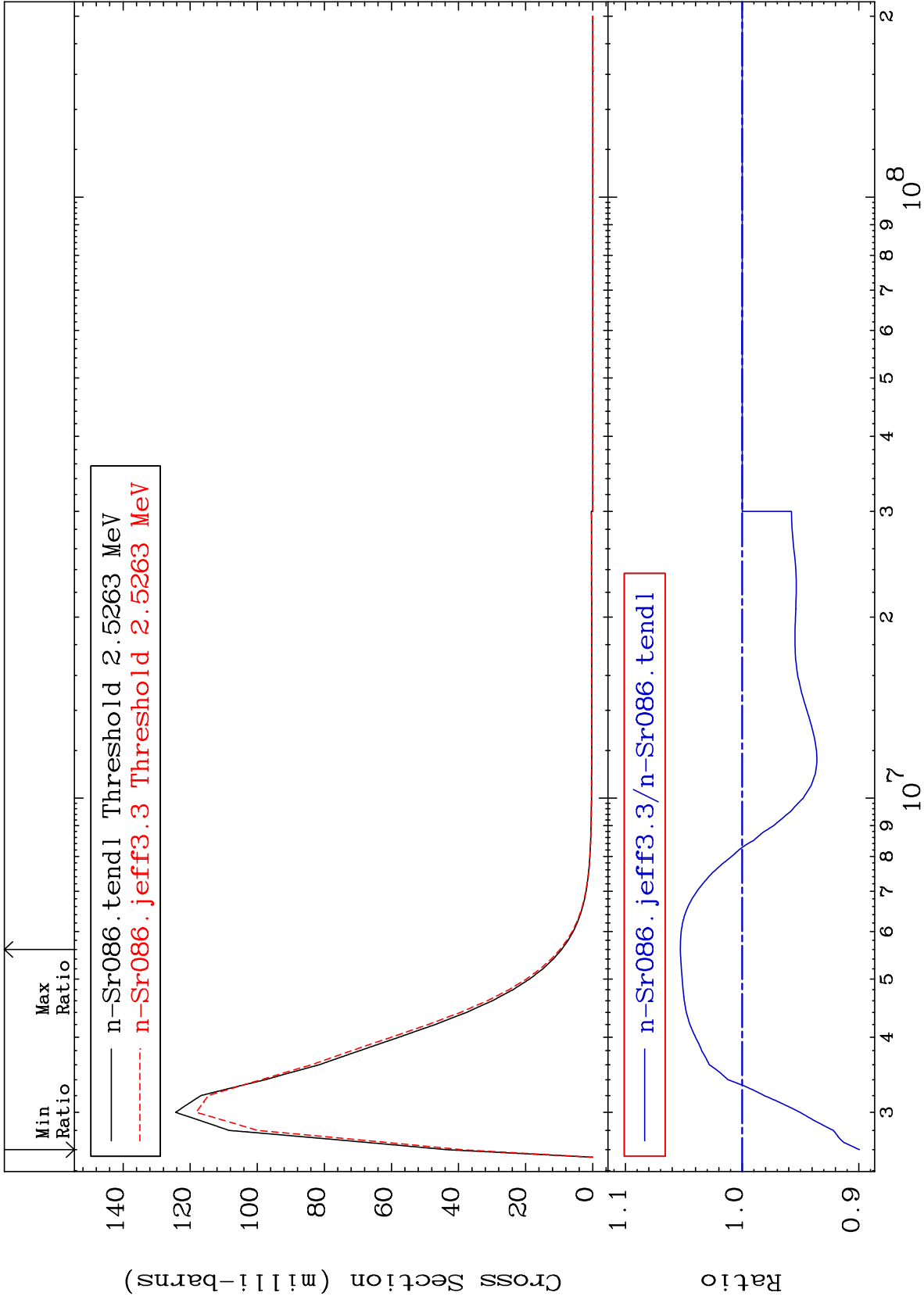
38-Sr-86







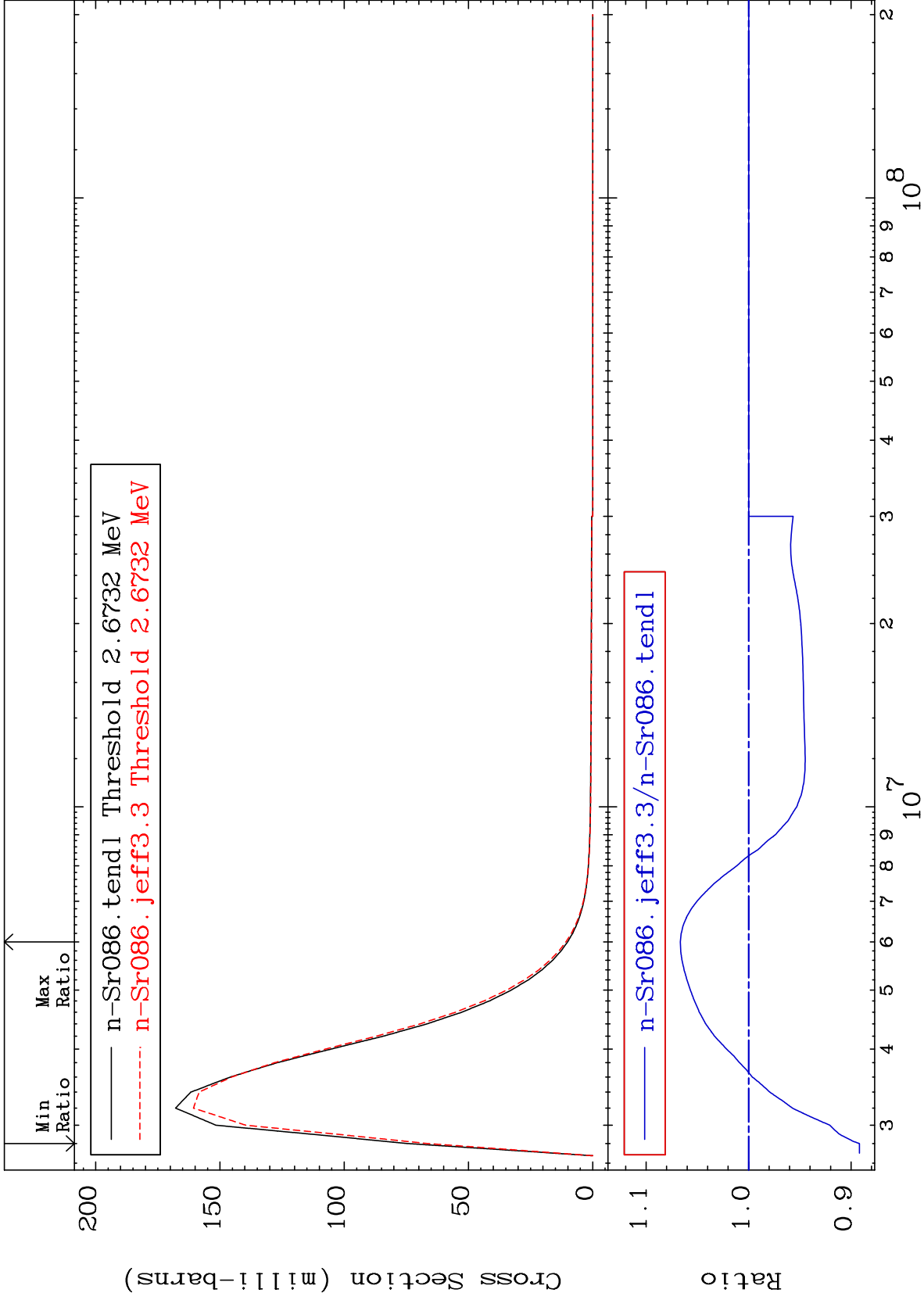


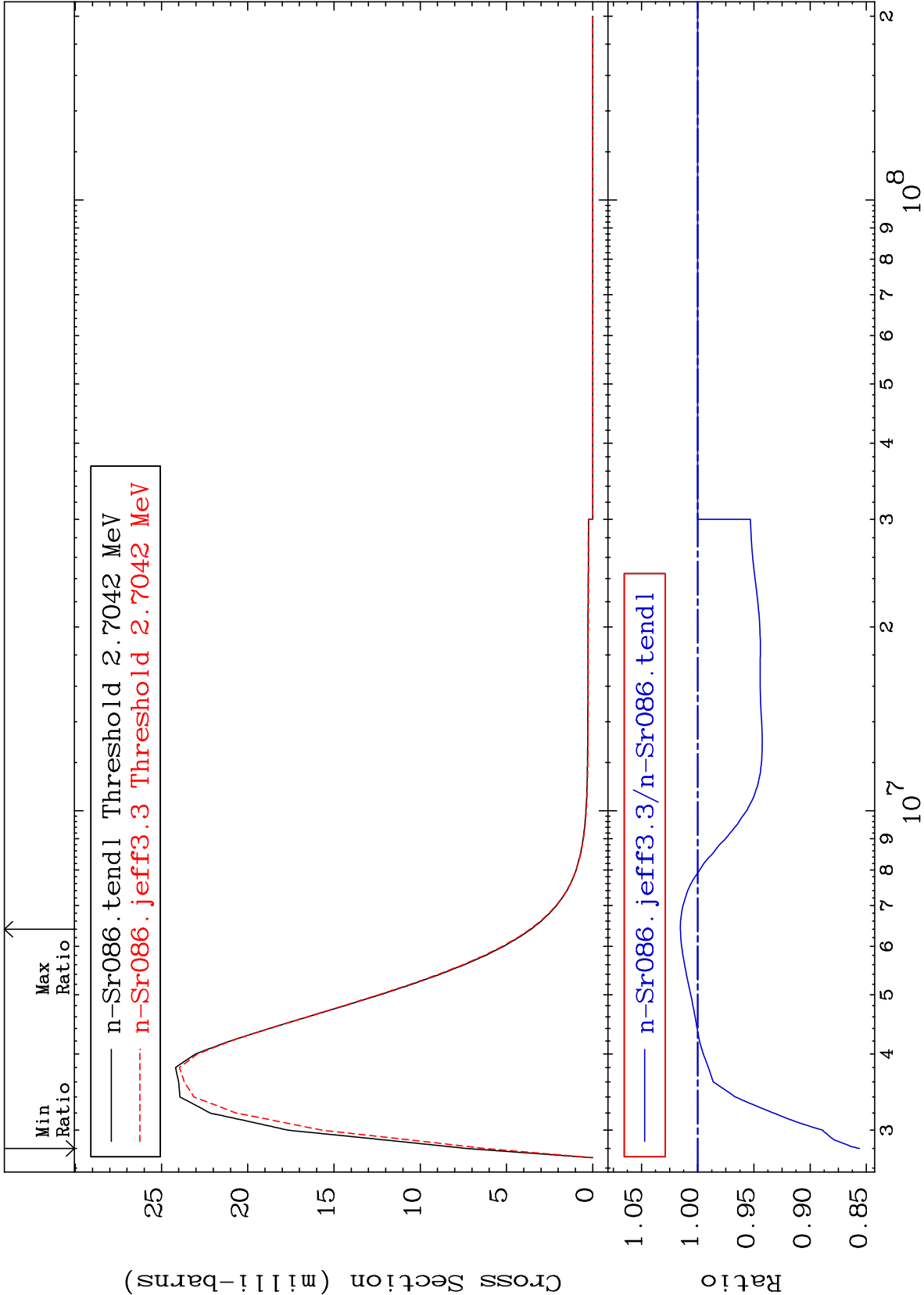


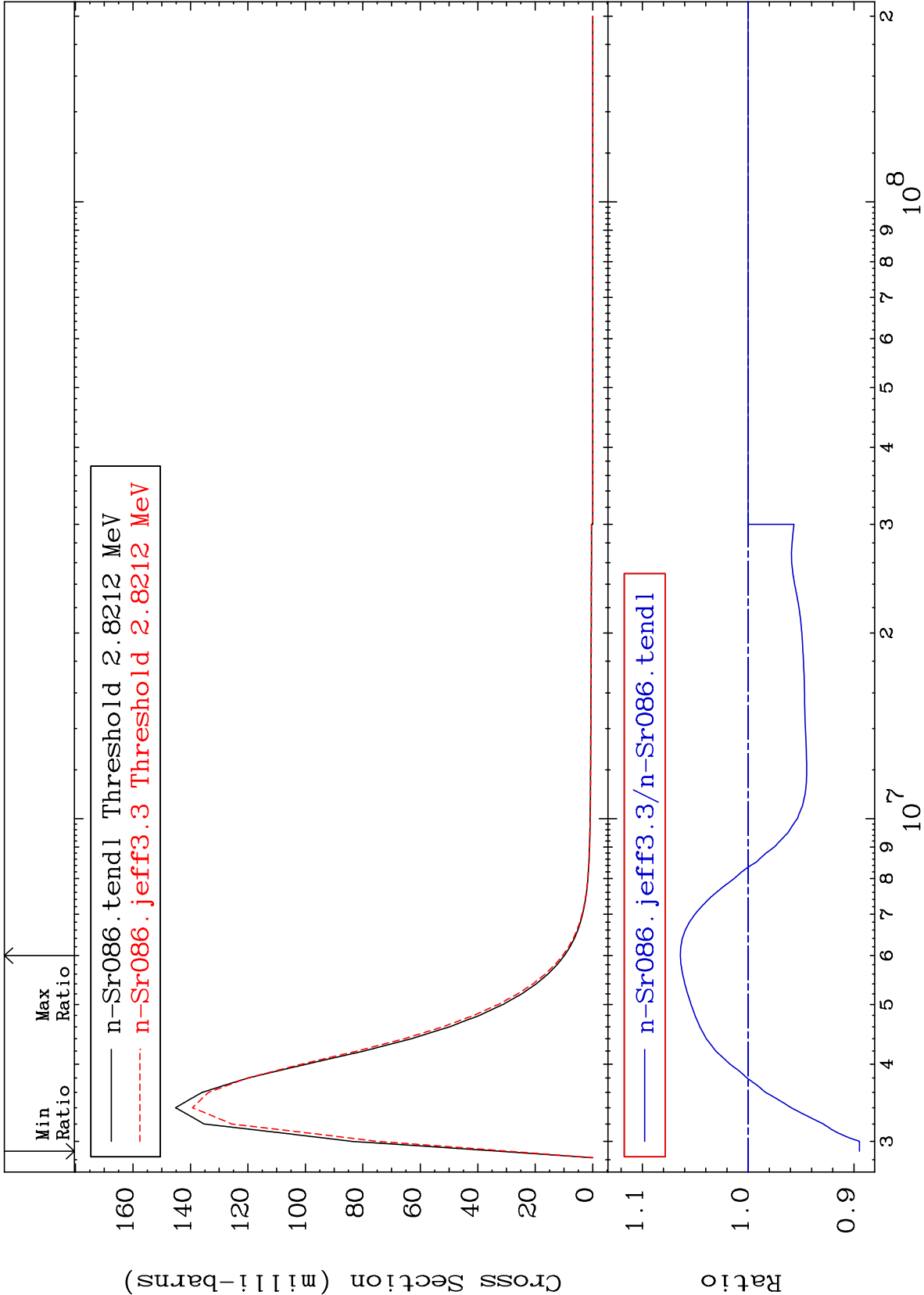
MAT 3831

MT= 59 (n,n') Level
Cross Section

38-Sr-86
-10.81 To 6.660 %



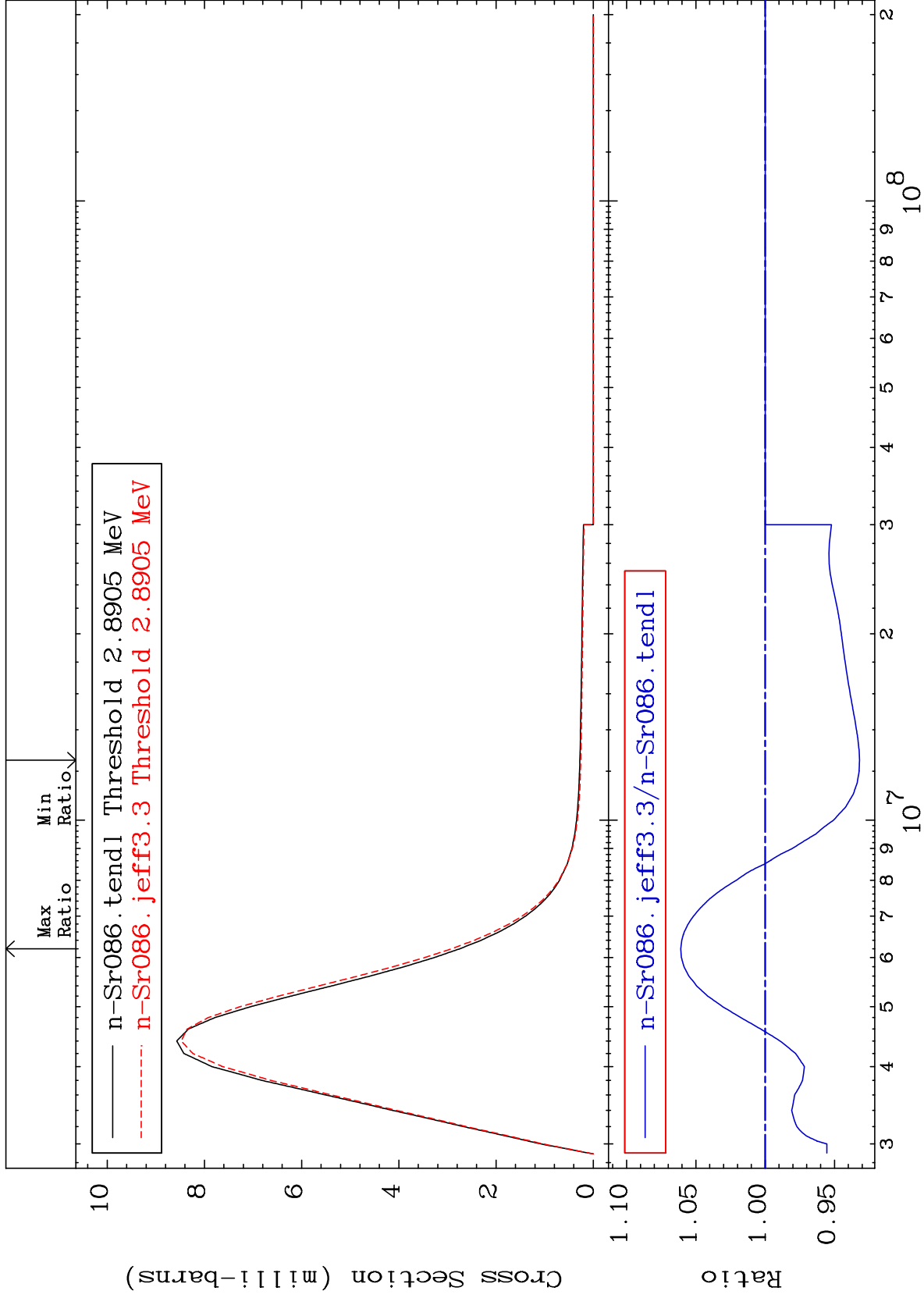




MAT 3831

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

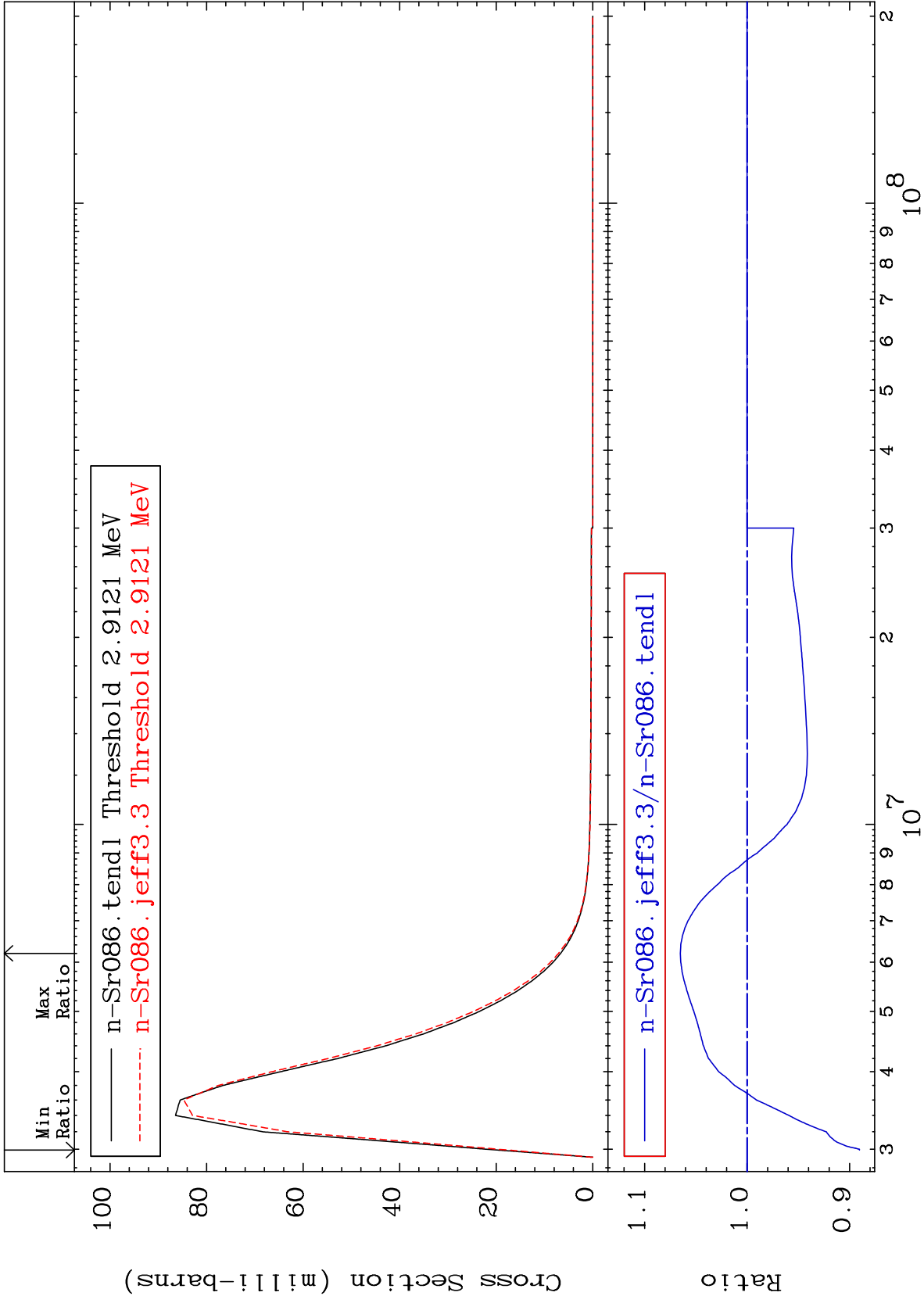
38-Sr-86
-6.808 To 6.092 %



MAT 3831

MT= 63 (n,n') Level
Cross Section

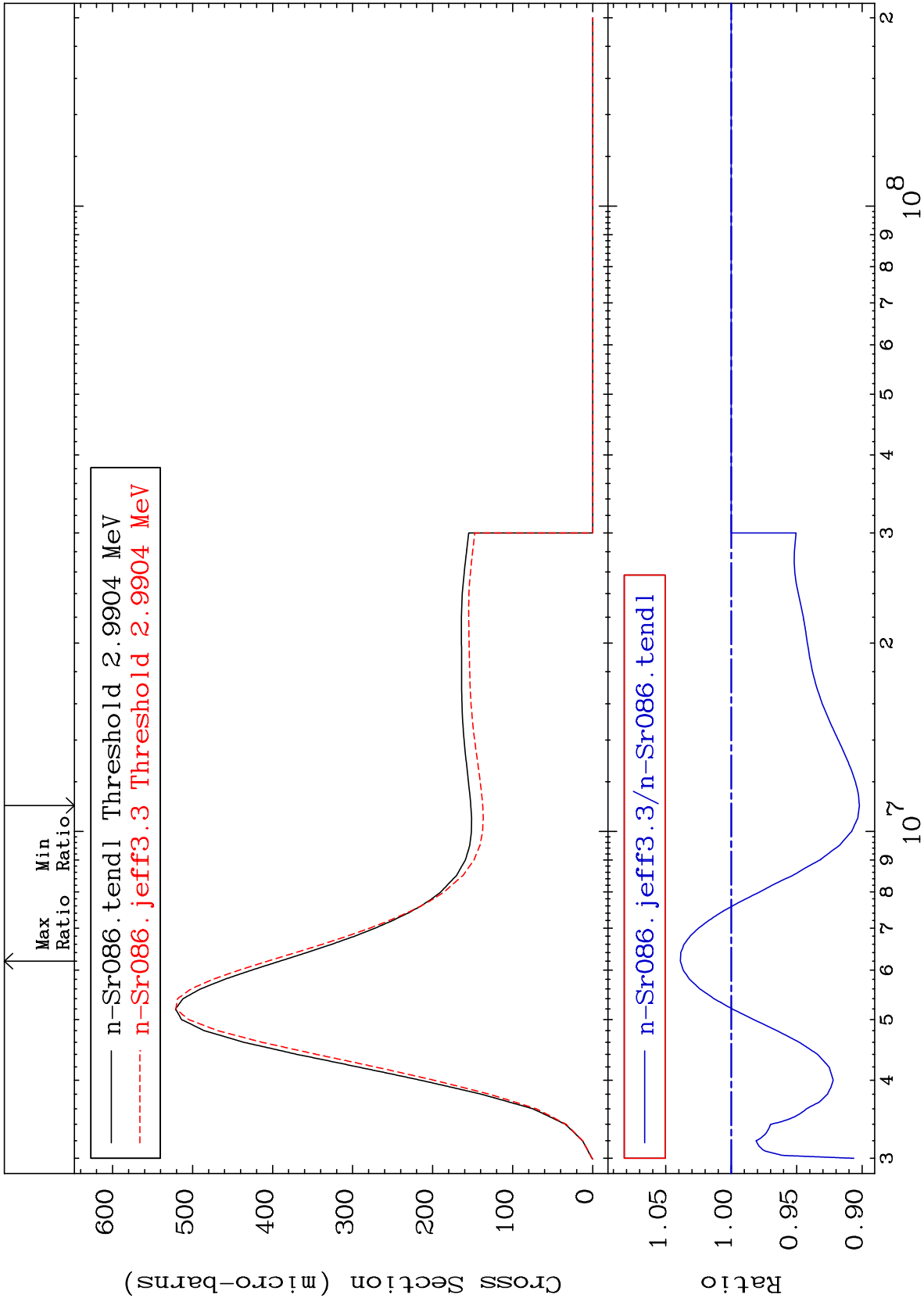
38-Sr-86
-10.96 To 6.508 %

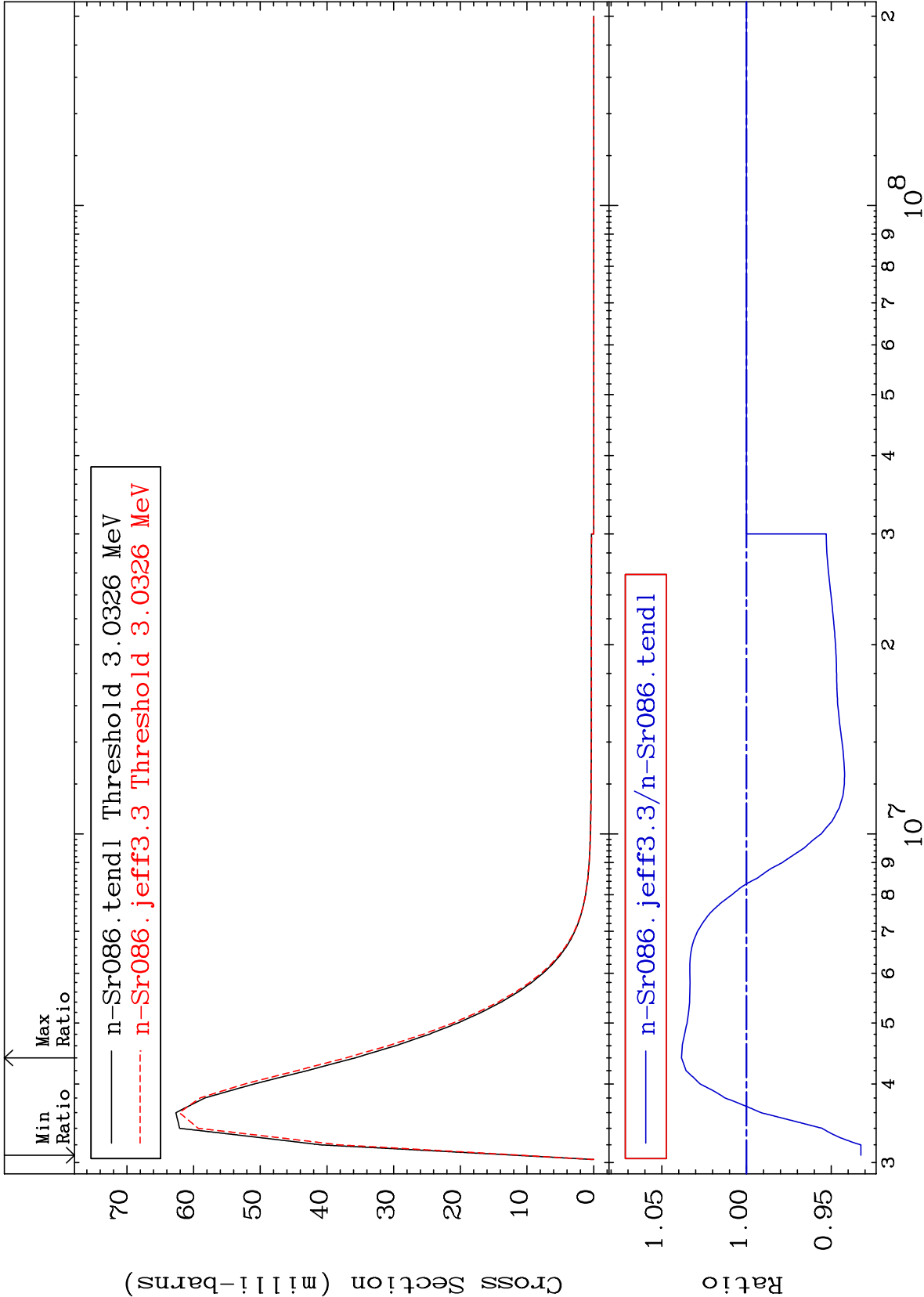


30

Incident Energy (eV)

38-Sr-86

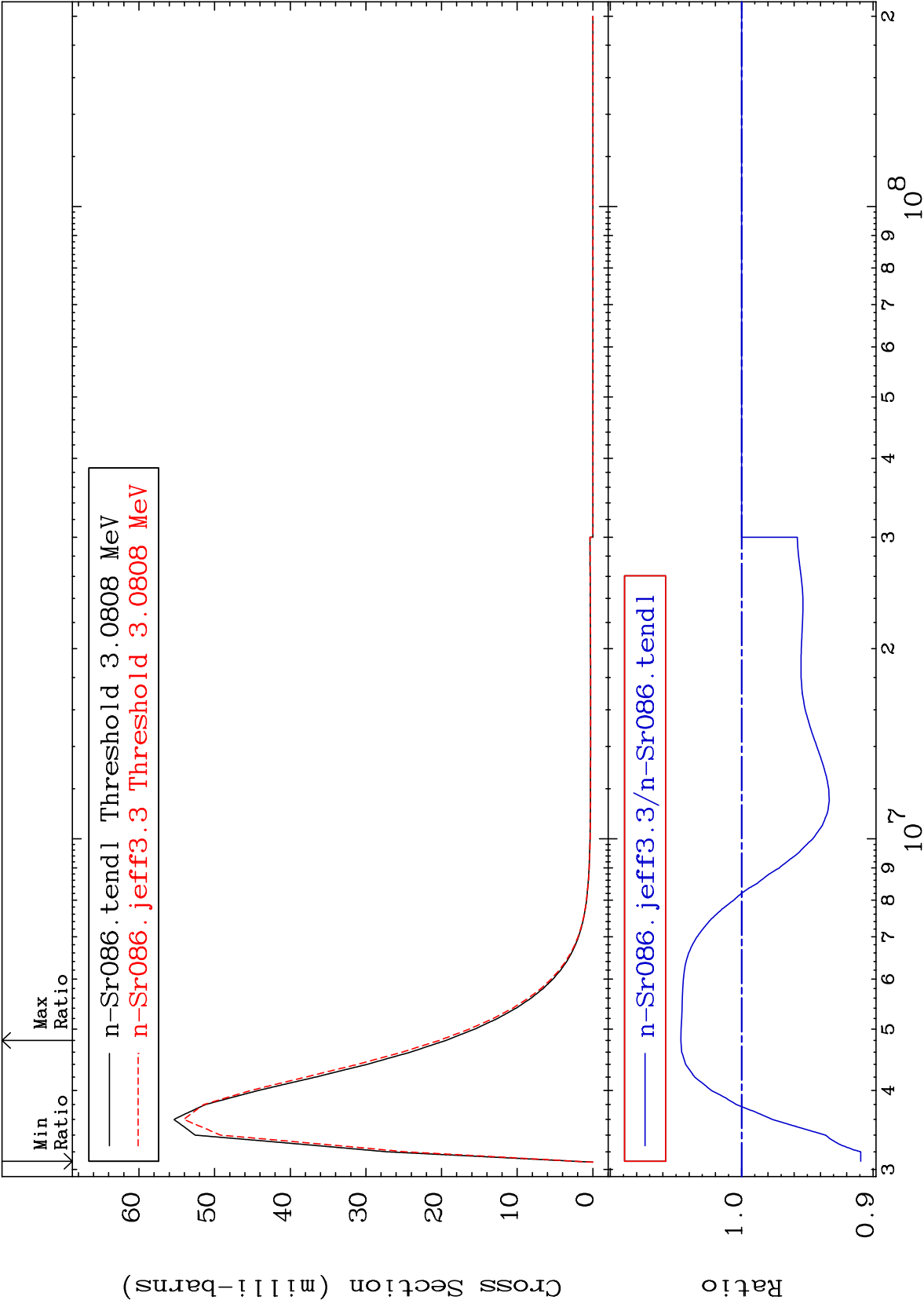




MAT 3831

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

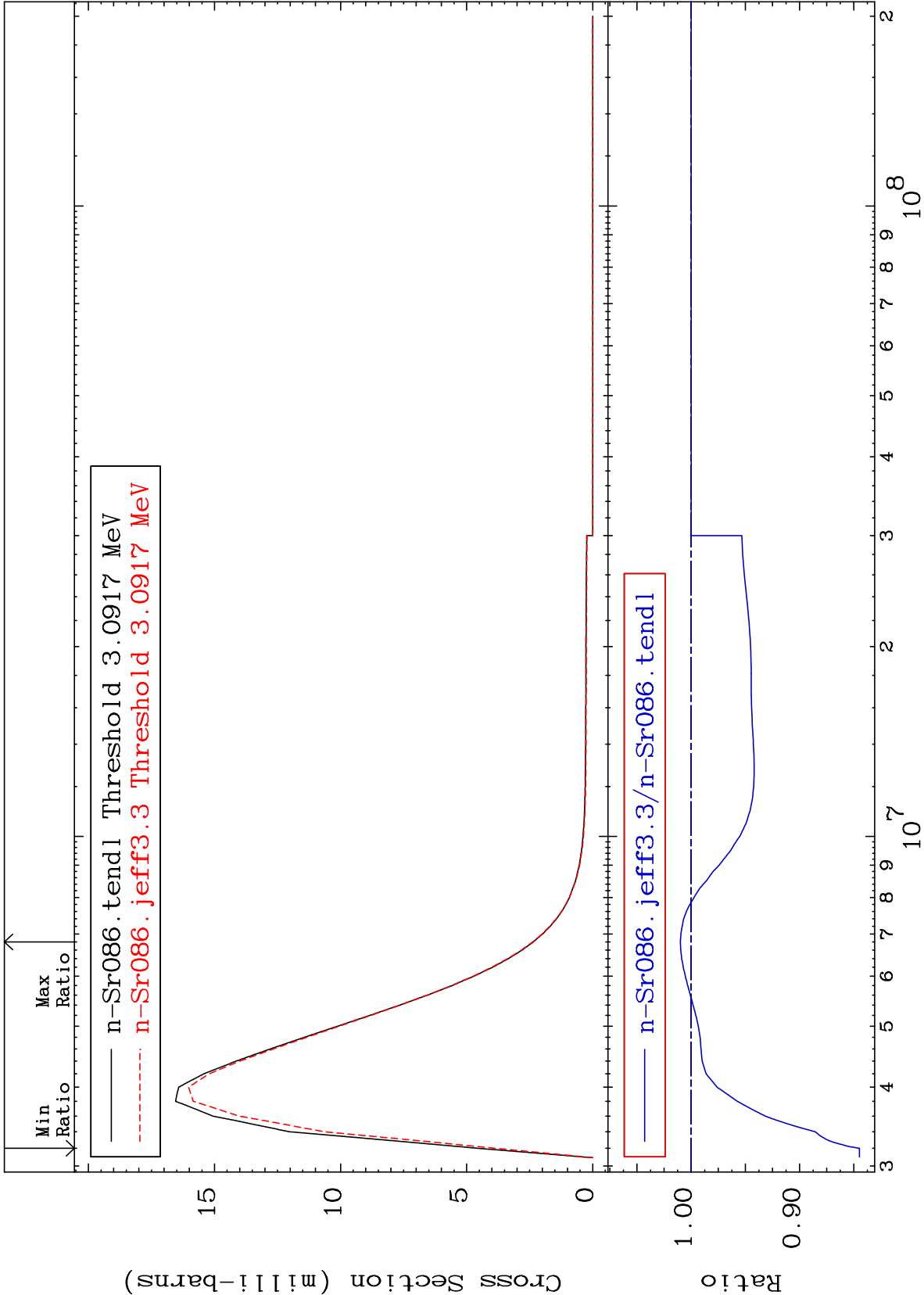
38-Sr-86
-9.066 To 4.627 %



MAT 3831

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

38-Sr-86
-15.53 To 0.991 %



34

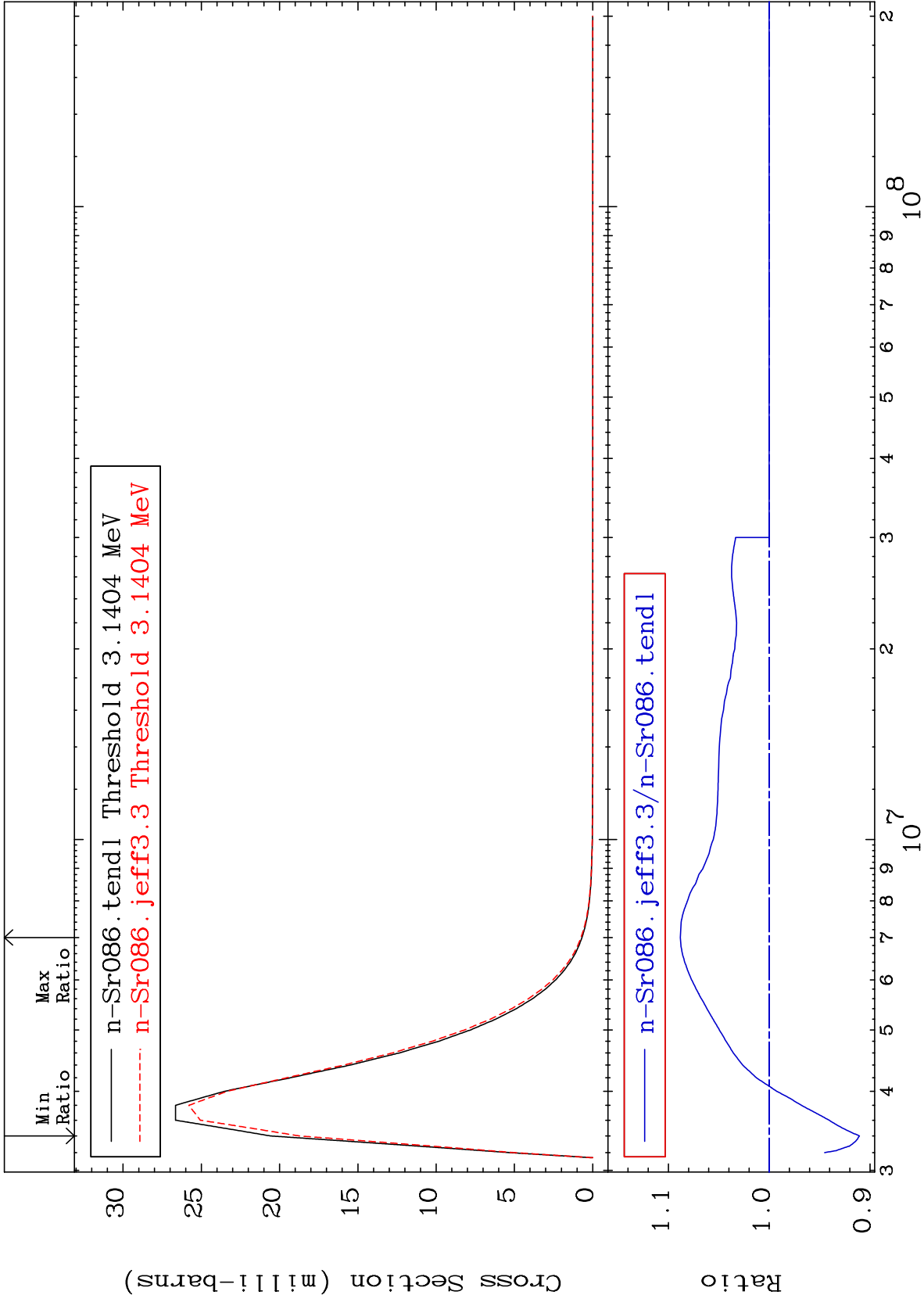
Incident Energy (eV)

38-Sr-86

MAT 3831

MT= 68 (n,n') Level
Cross Section

38-Sr-86
-8.948 To 8.814 %



Incident Energy (eV)

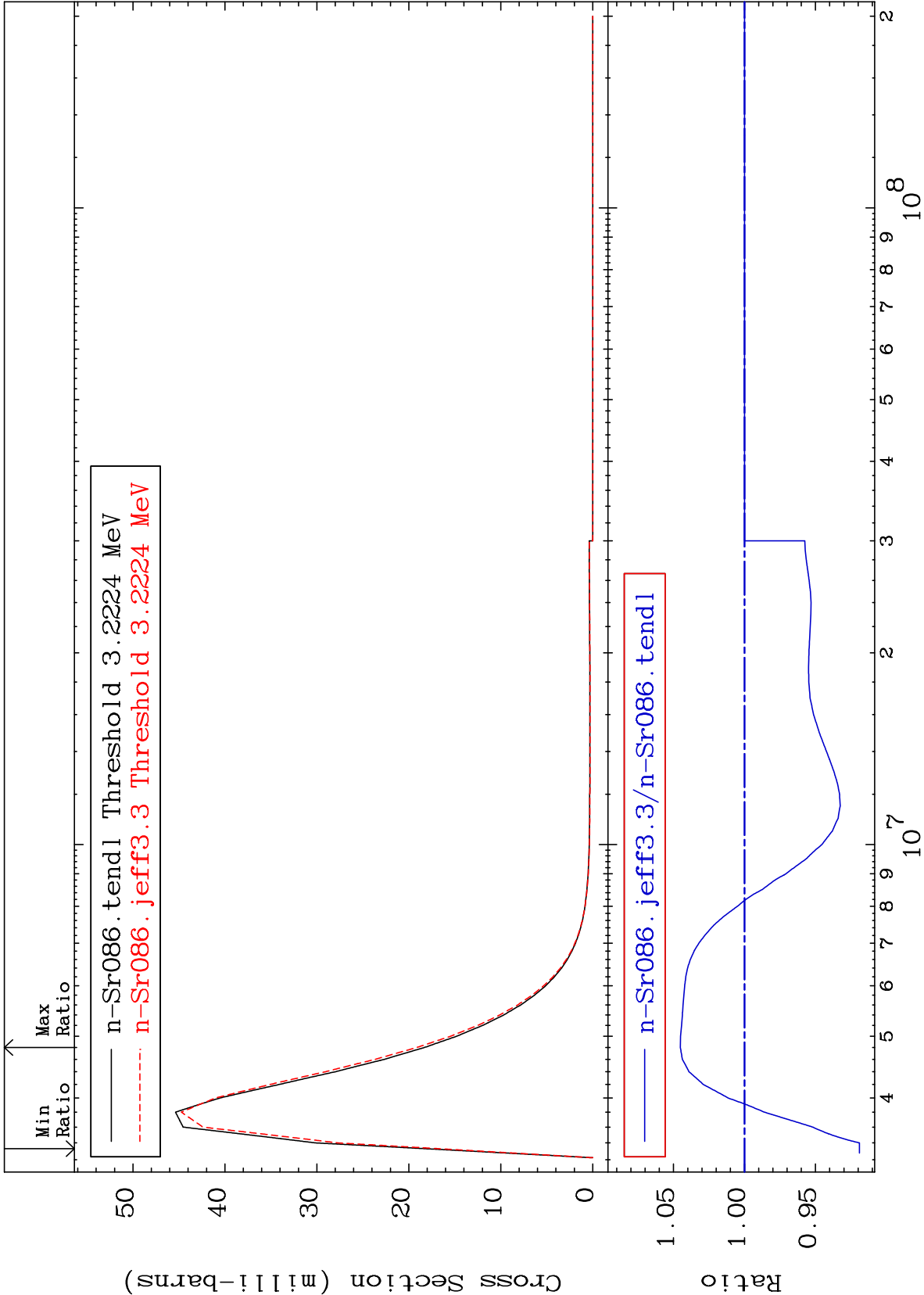
38-Sr-86

35

MAT 3831

MT= 69 (n,n') Level
Cross Section

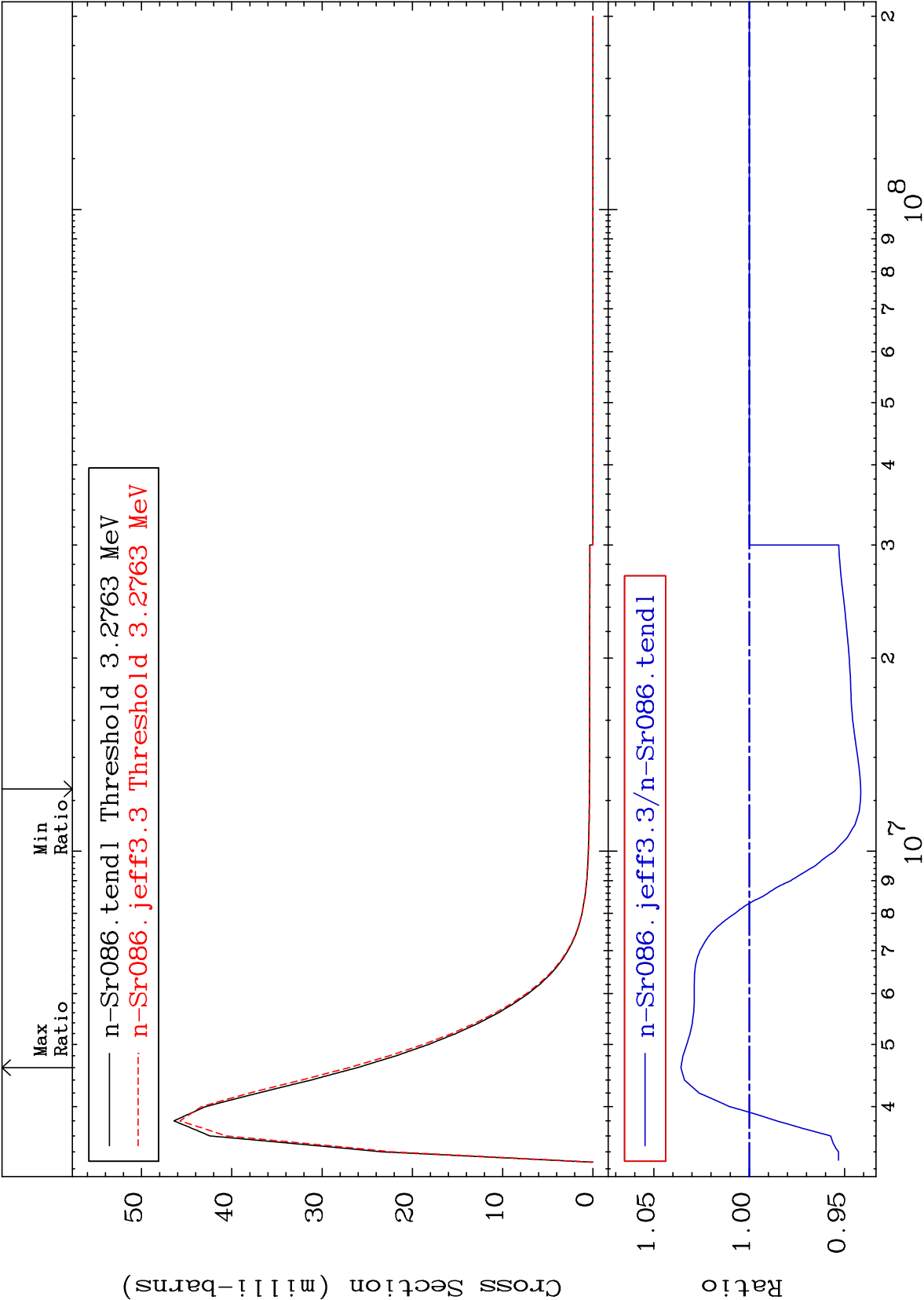
38-Sr-86
-8.093 To 4.519 %



36

Incident Energy (eV)

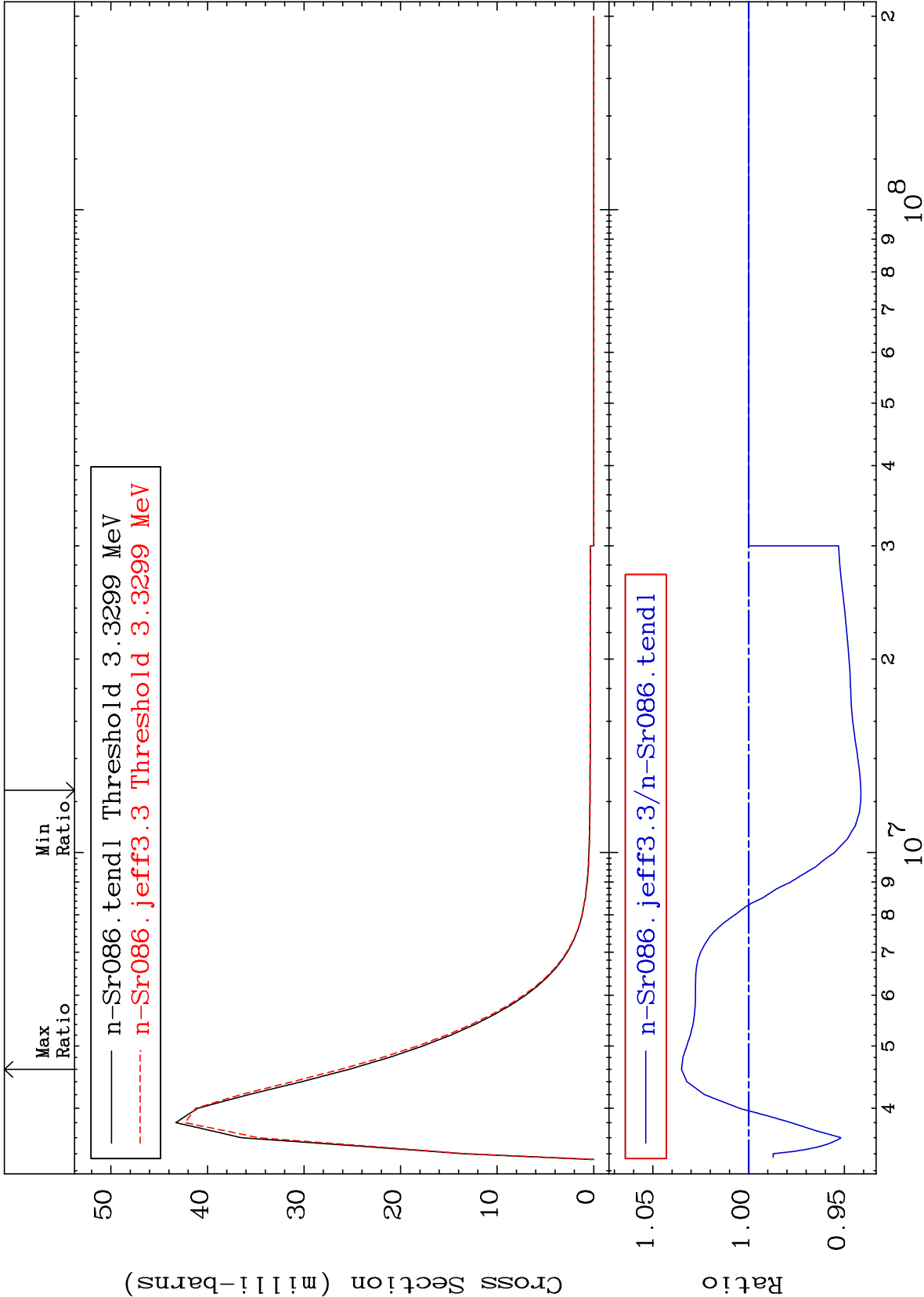
38-Sr-86



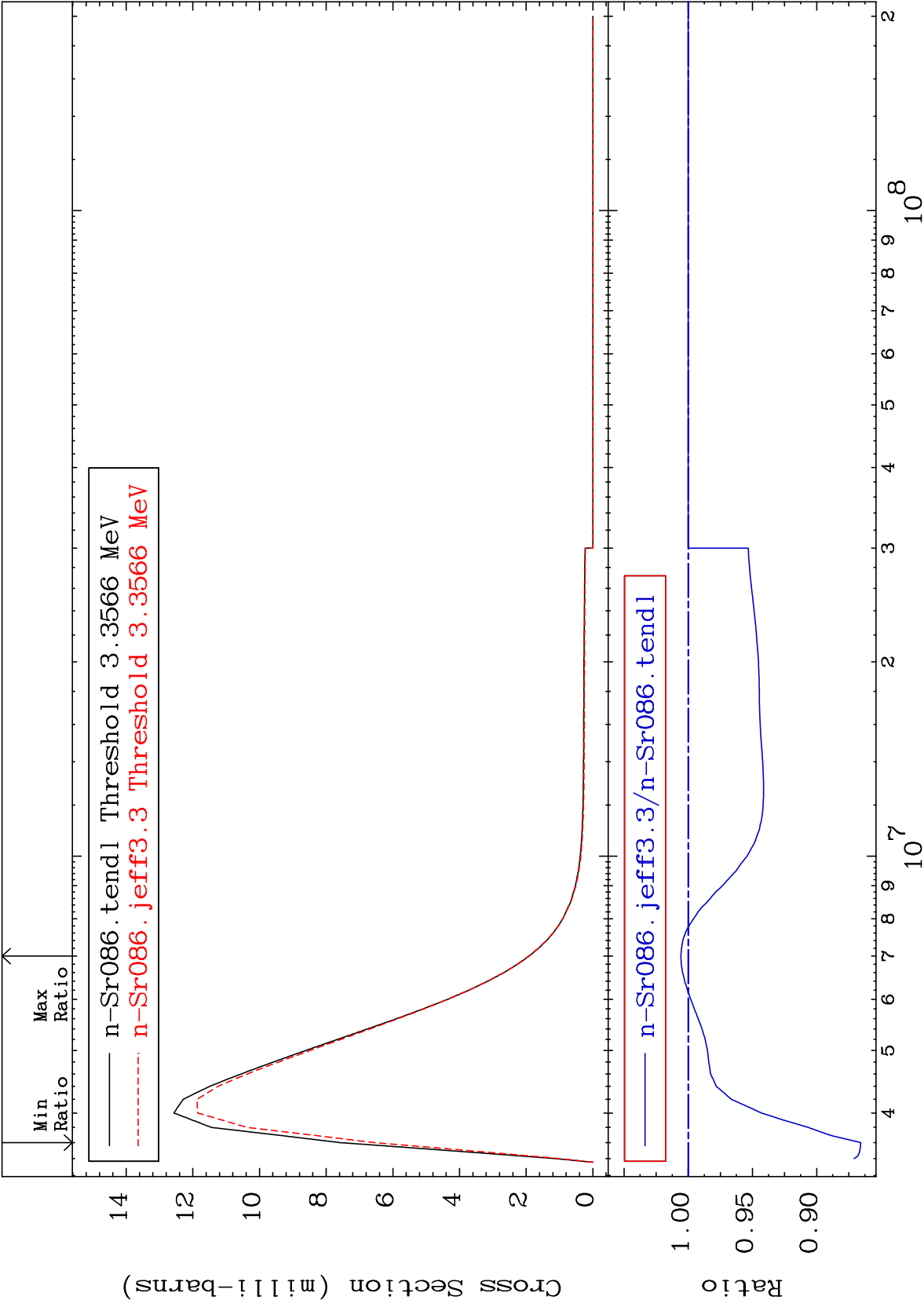
MAT 3831

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

38-Sr-86
-5.857 To 3.504 %



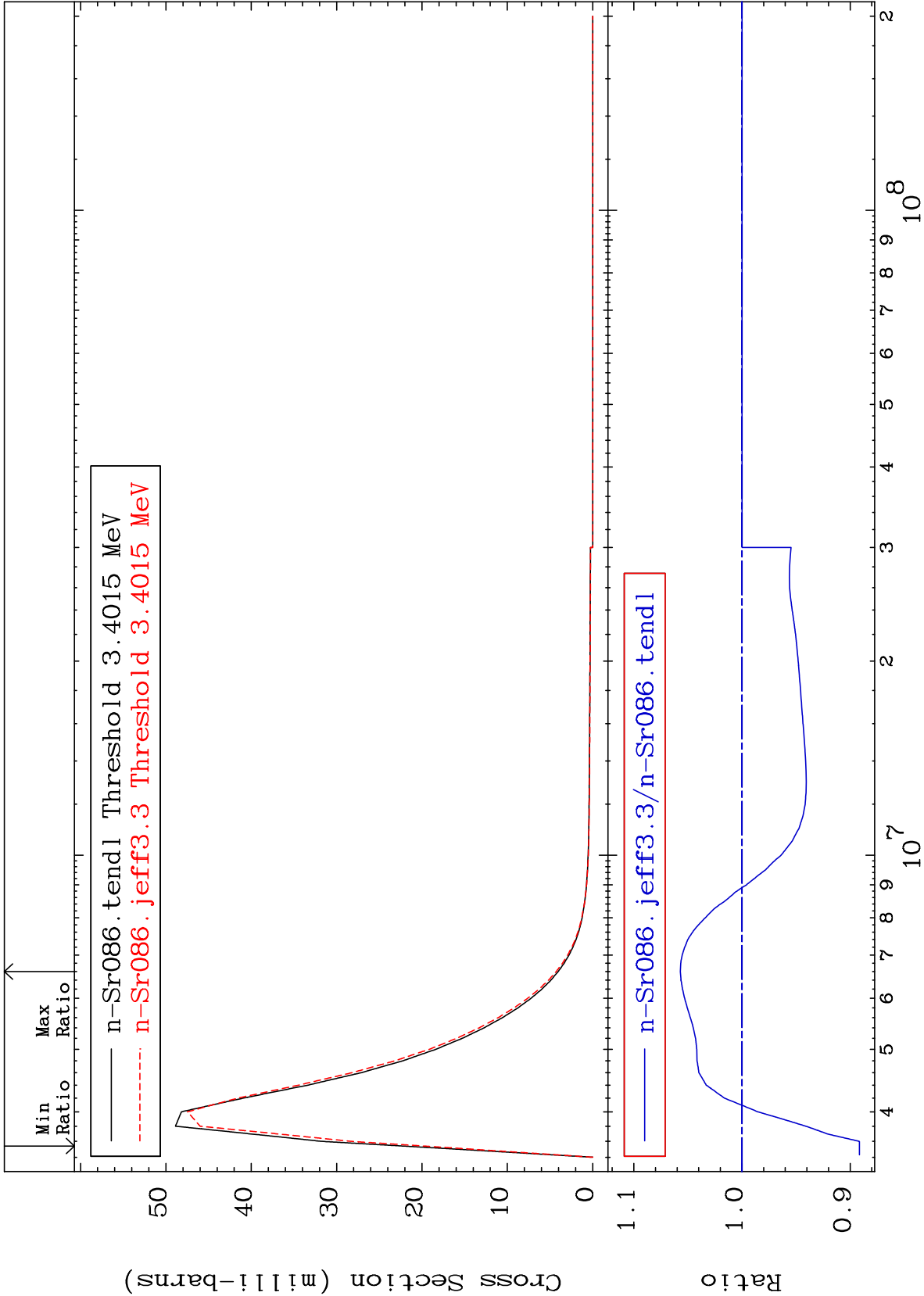
38



MAT 3831

MT= 73 (n,n') Level
Cross Section

38-Sr-86
-10.86 To 5.699 %



40

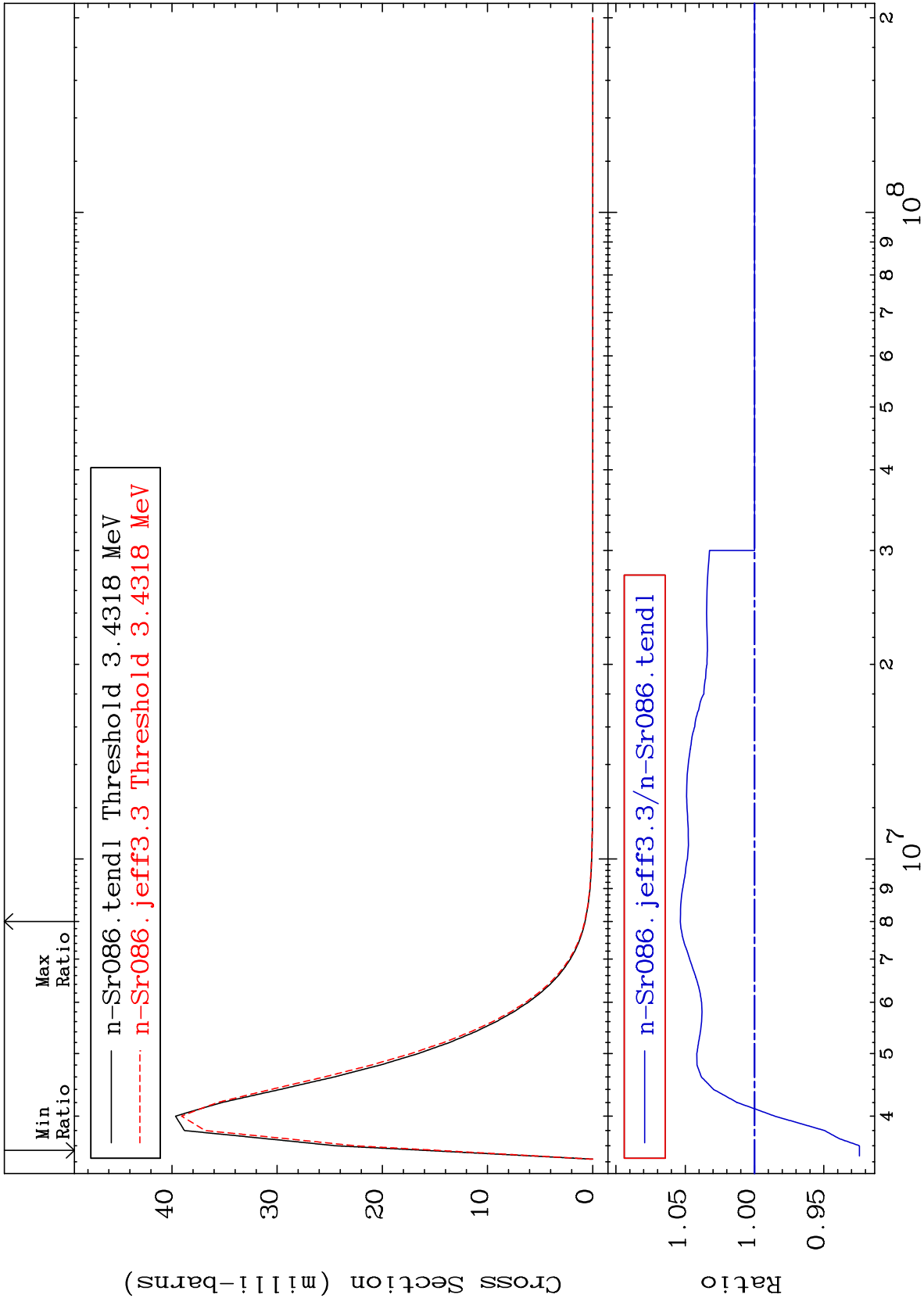
Incident Energy (eV)

38-Sr-86

MAT 3831

MT= 74 (n,n') Level
Cross Section

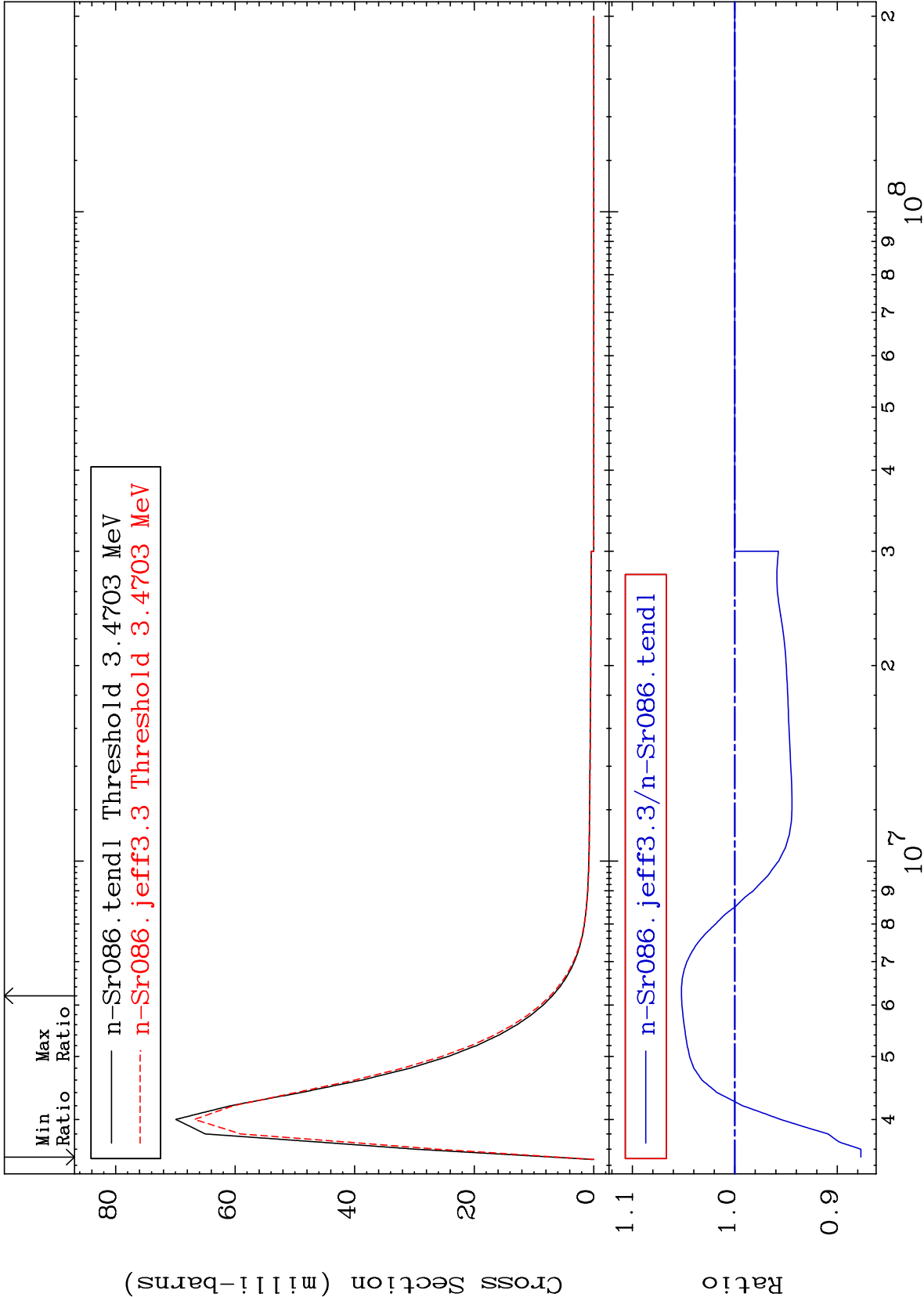
38-Sr-86
-7.568 To 5.354 %



41

Incident Energy (eV)

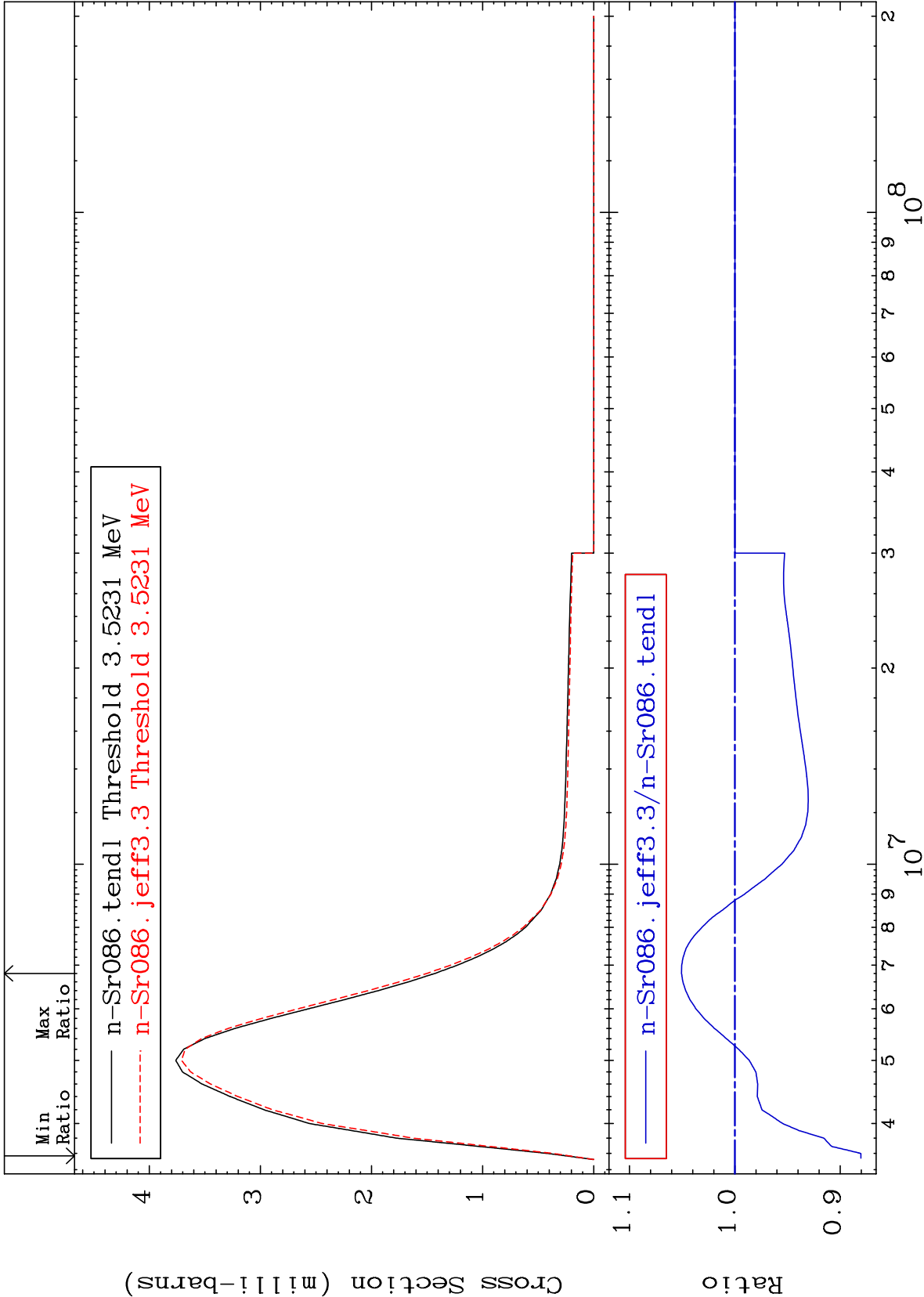
38-Sr-86

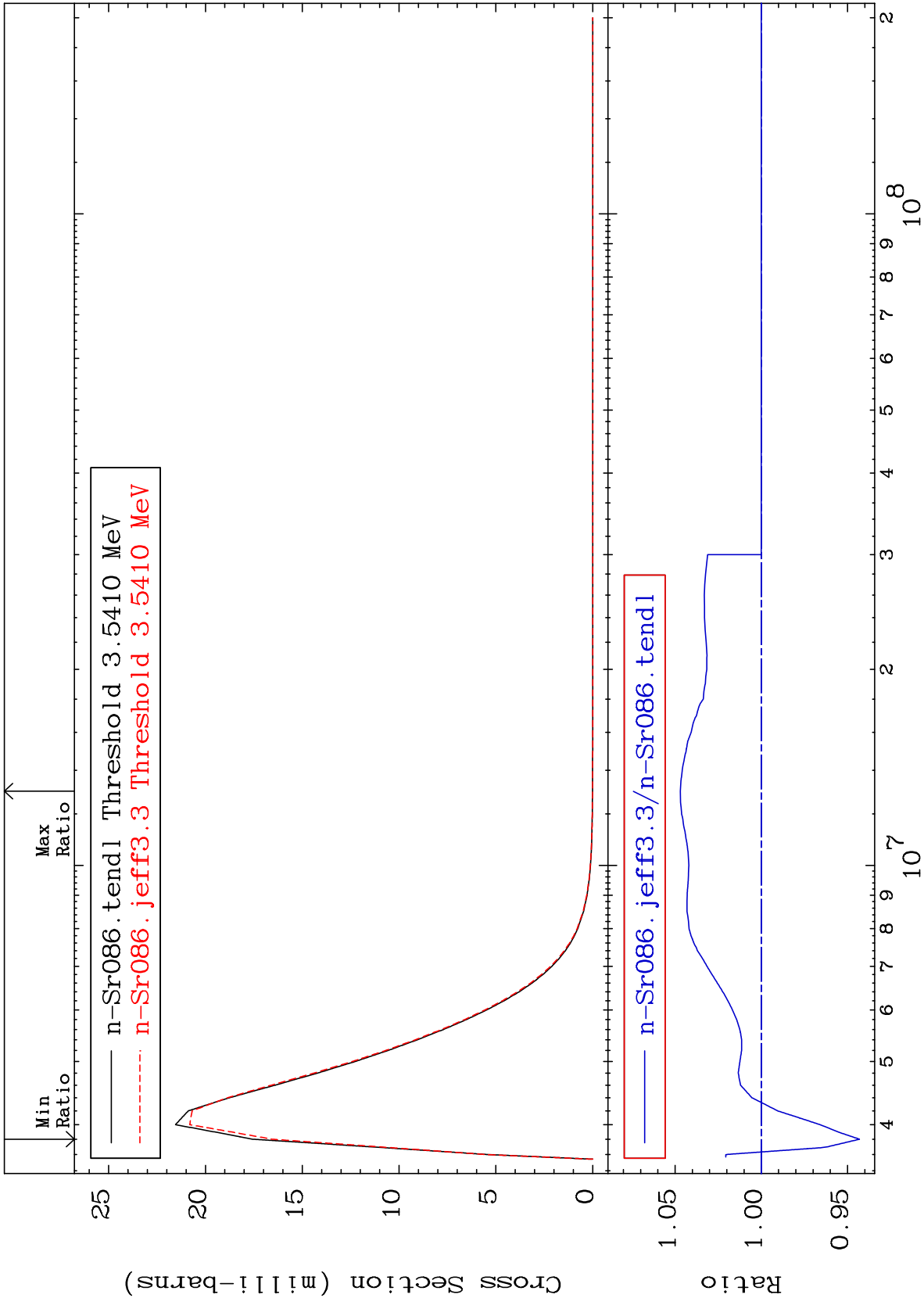


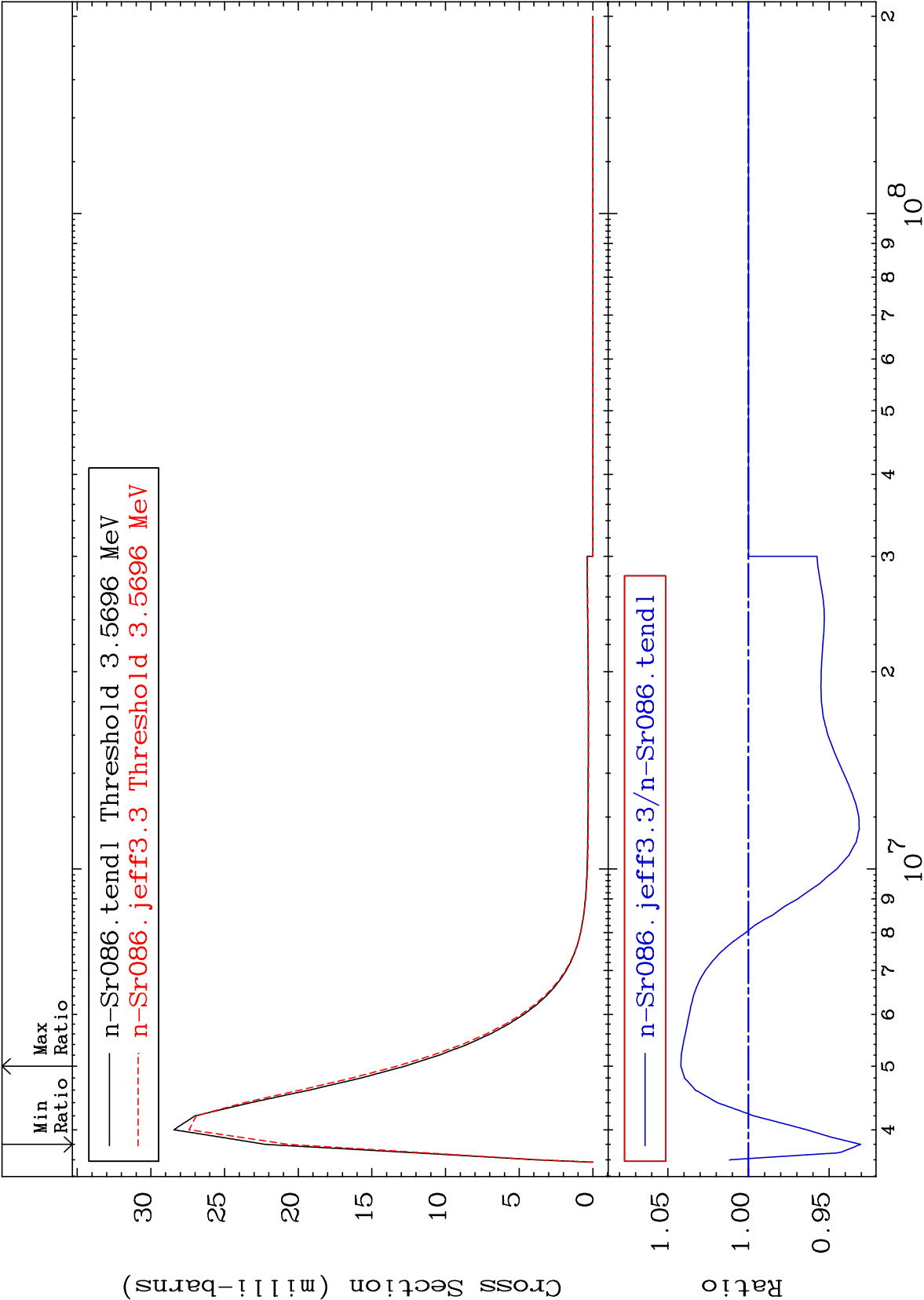
MAT 3831

MT= 76 (n,n') Level
Cross Section

38-Sr-86
-11.97 To 5.066 %



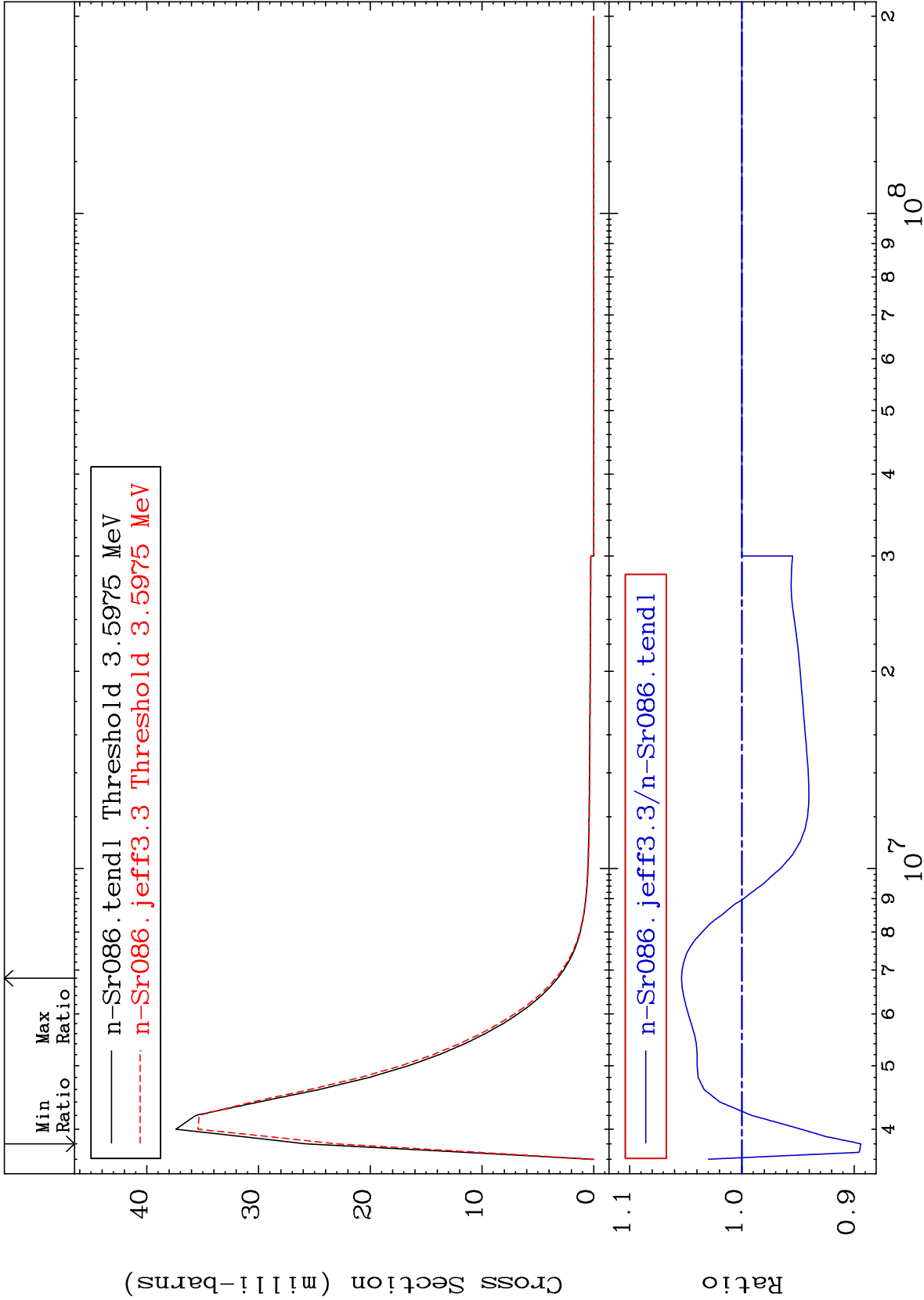




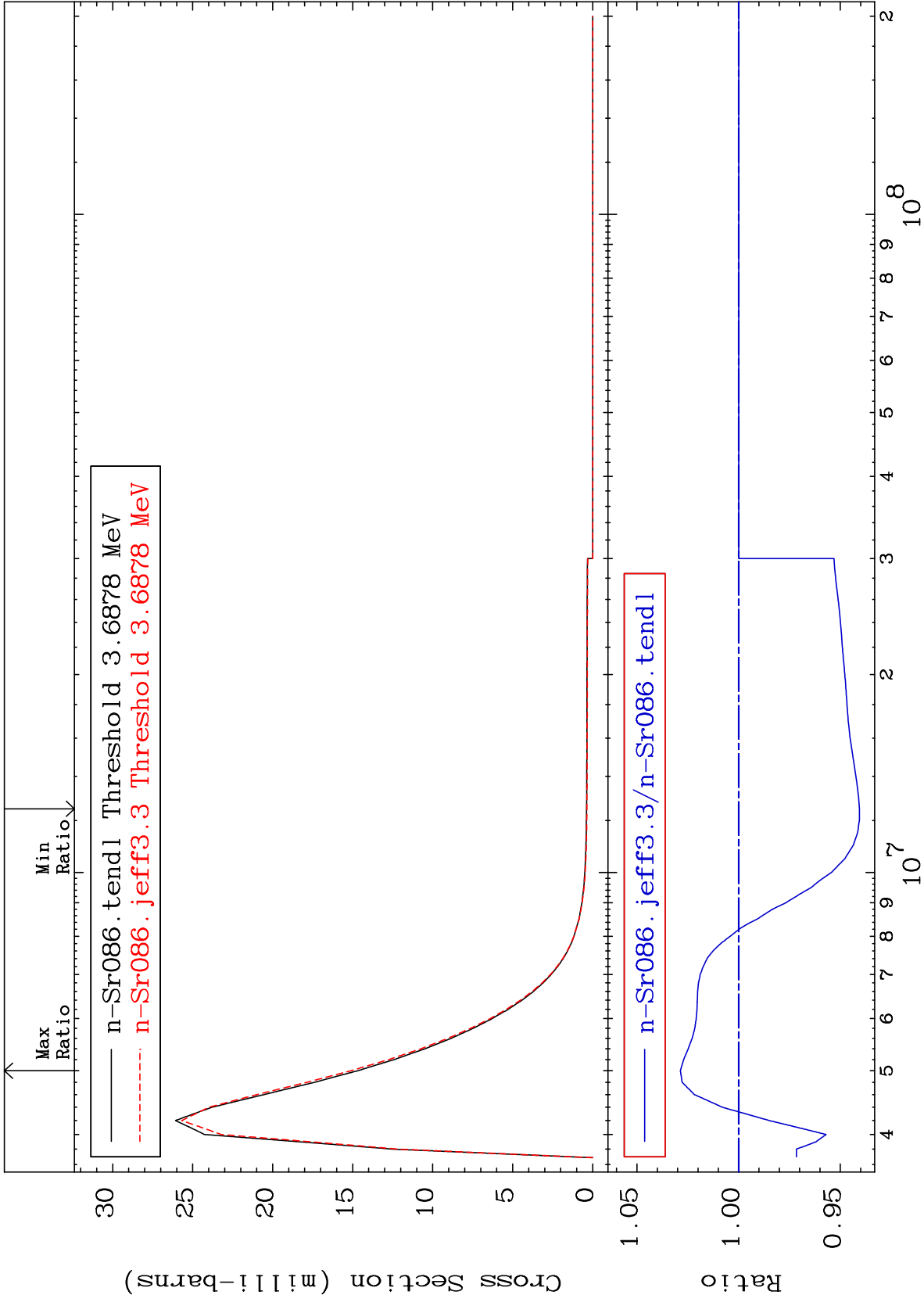
MAT 3831

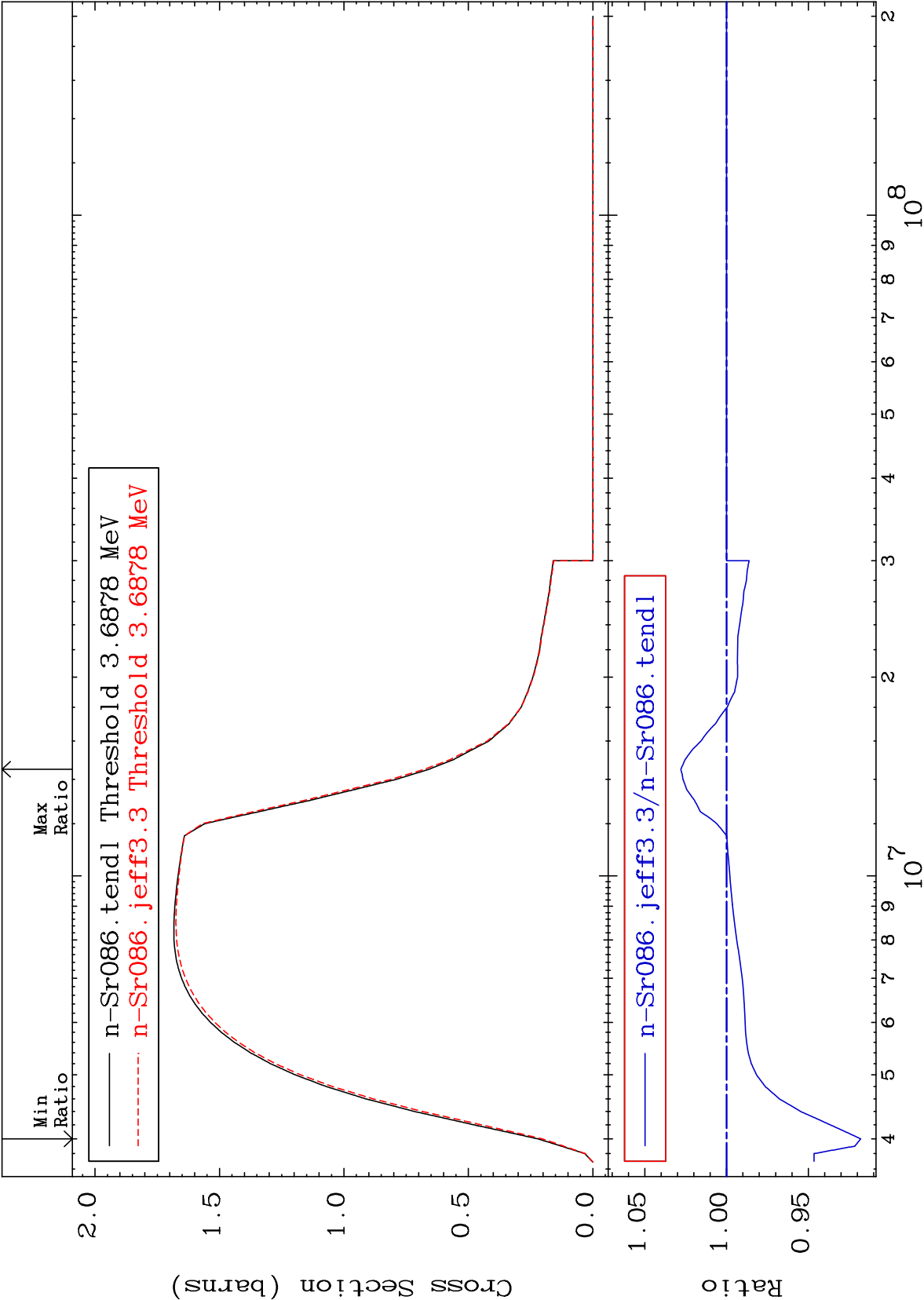
MT= 79 (n,n') Level
Cross Section

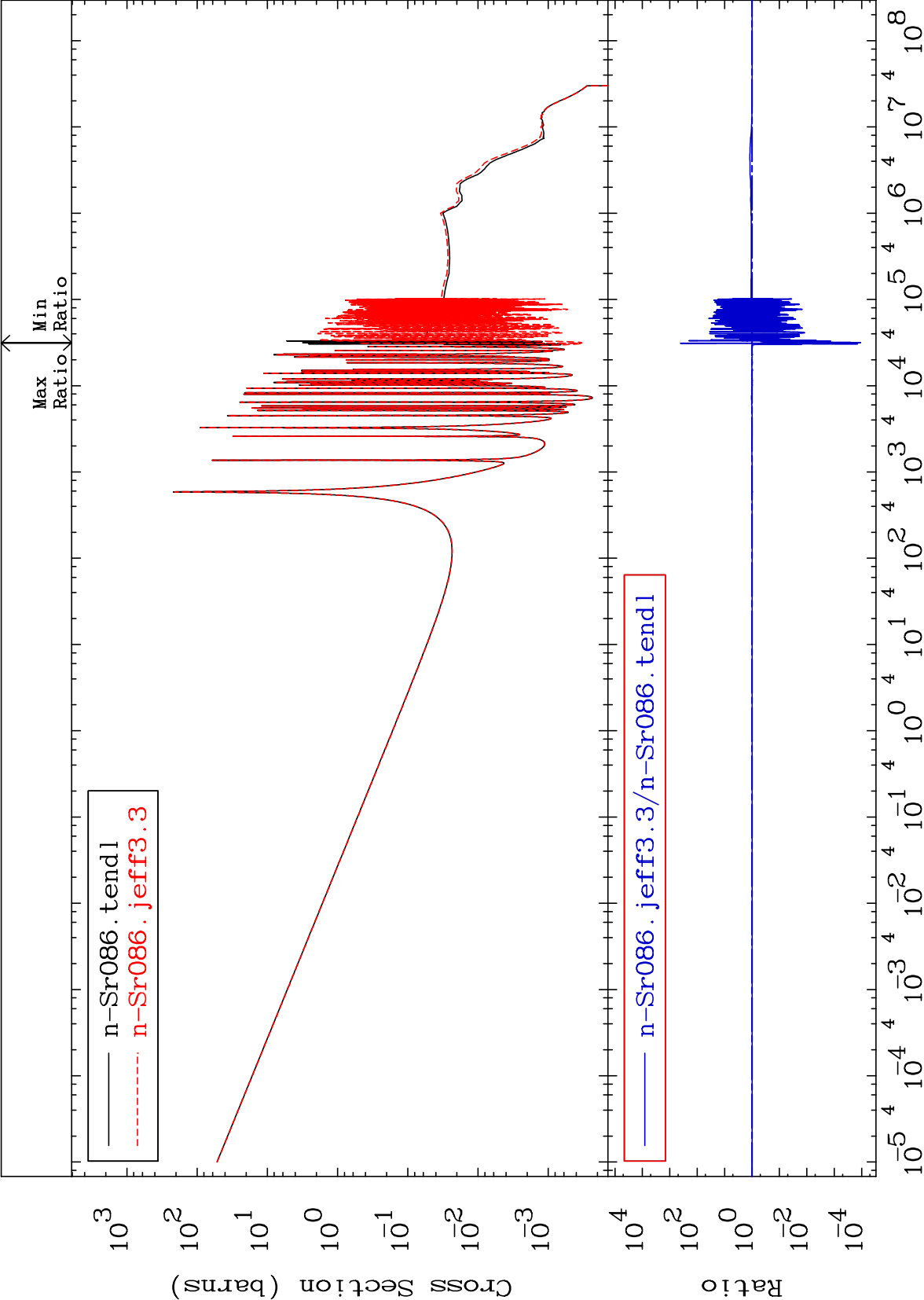
38-Sr-86
-10.60 To 5.382 %



46







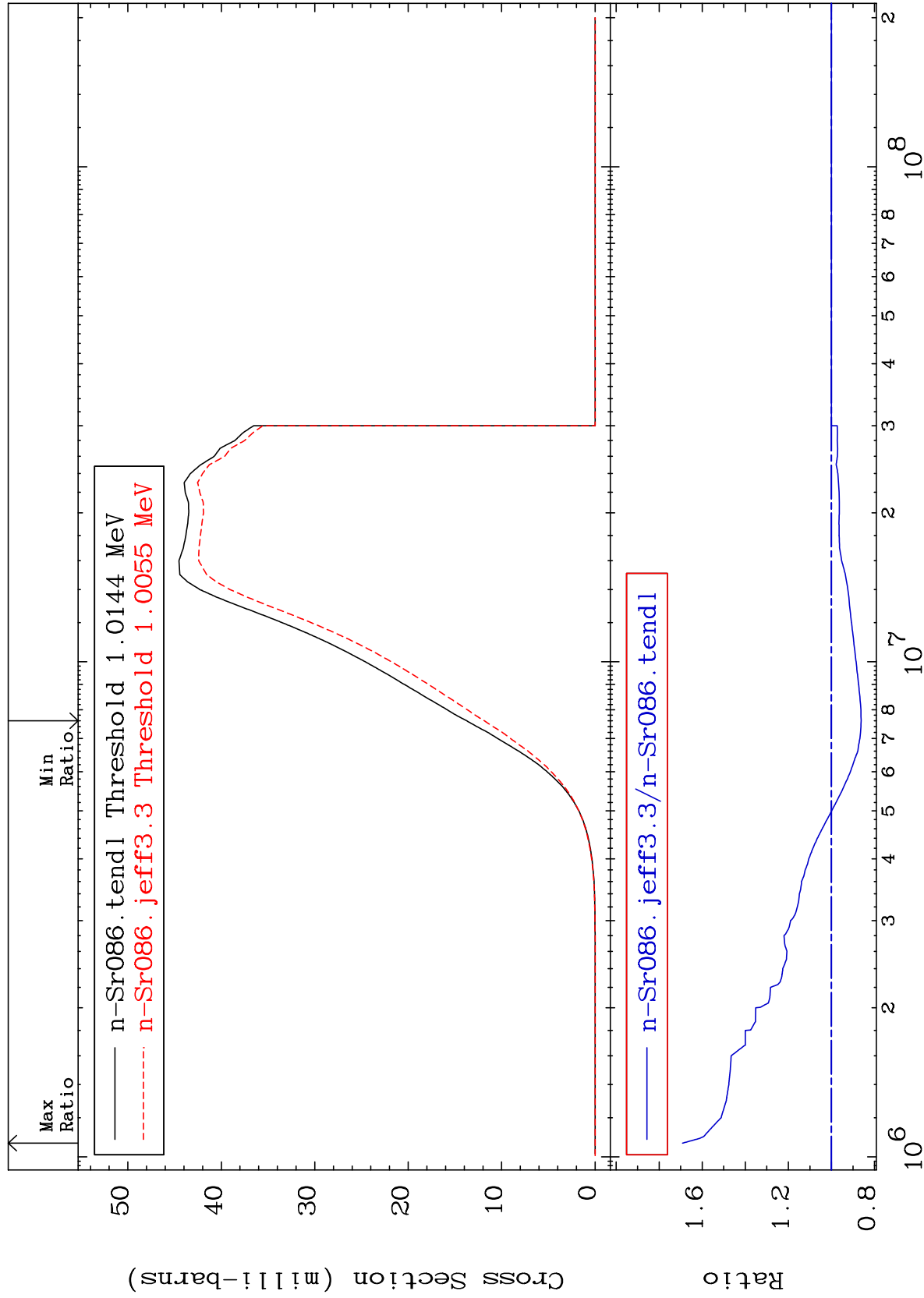
MAT 3831

(n,p)

³⁸Sr-86

Cross Section

-13.80 To 69.14 %



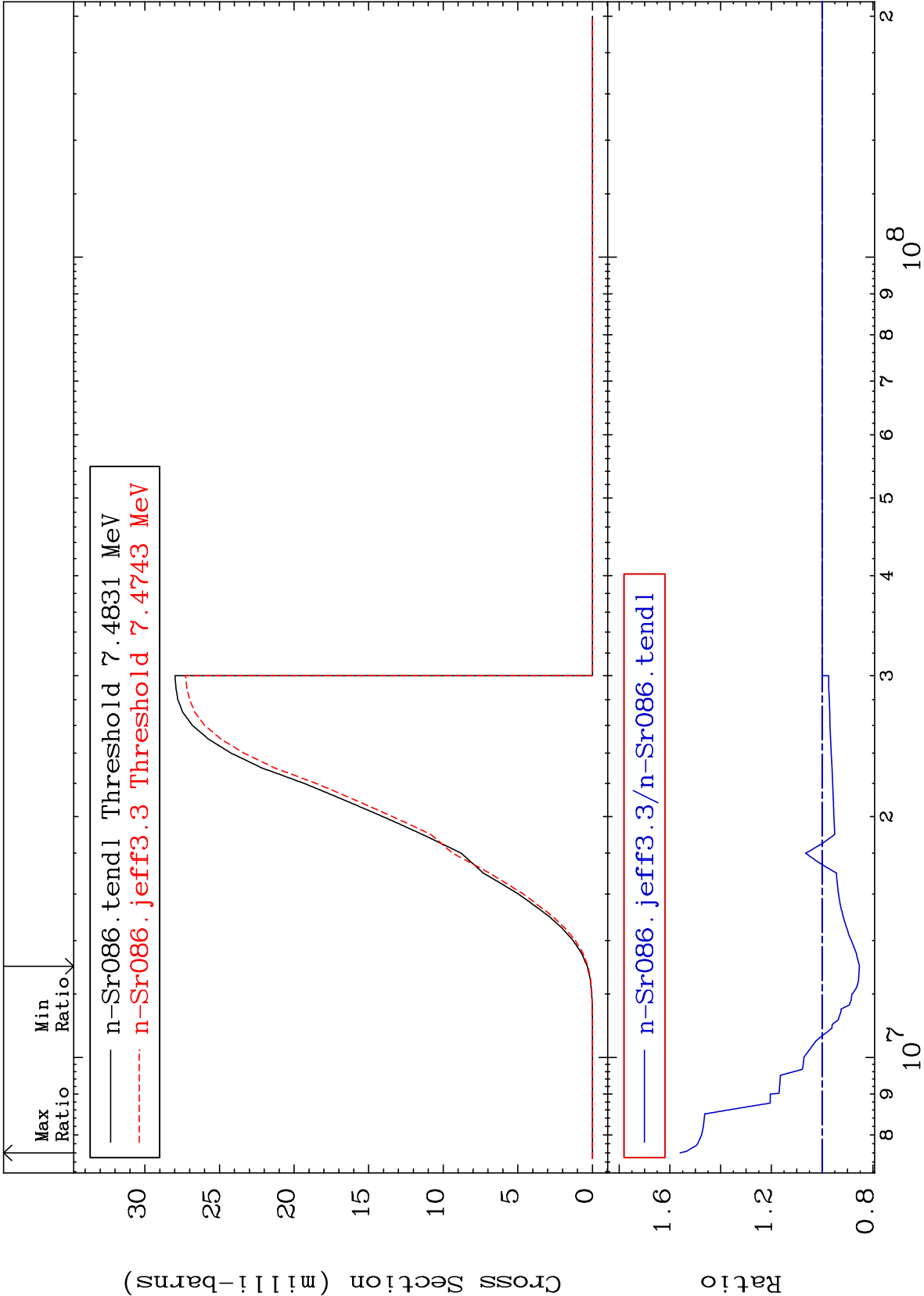
MAT 3831

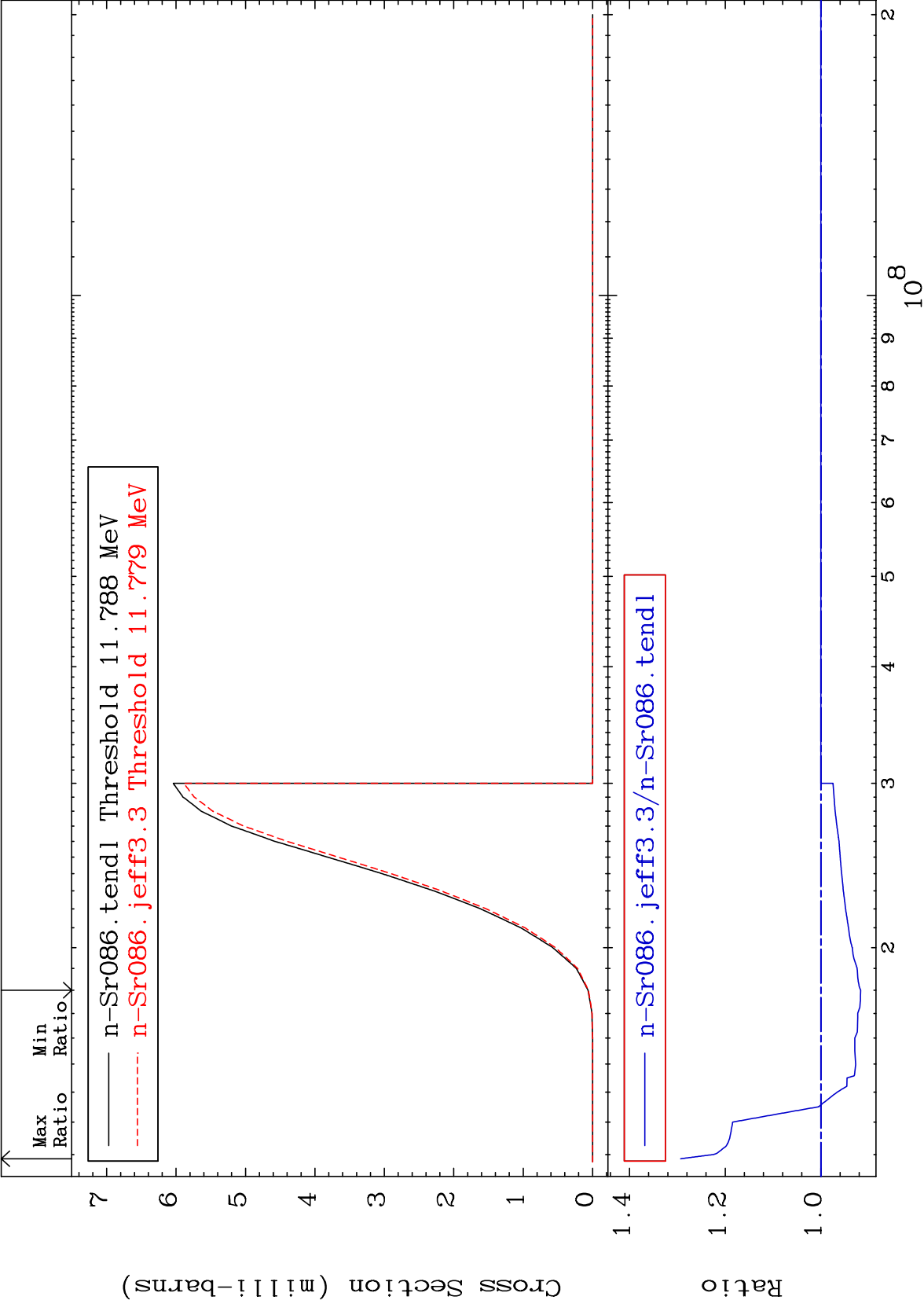
(n,d)

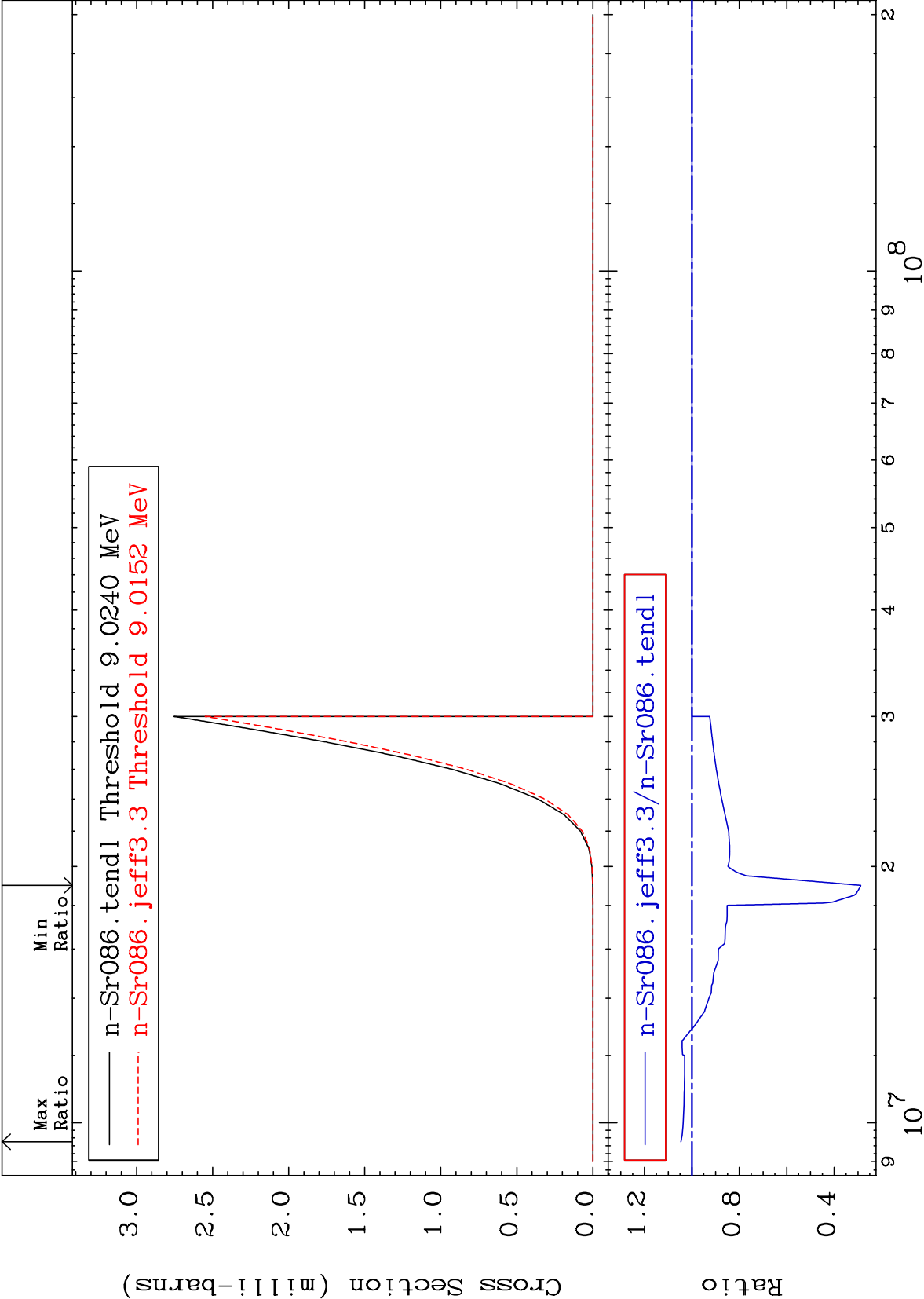
³⁸Sr-⁸⁶

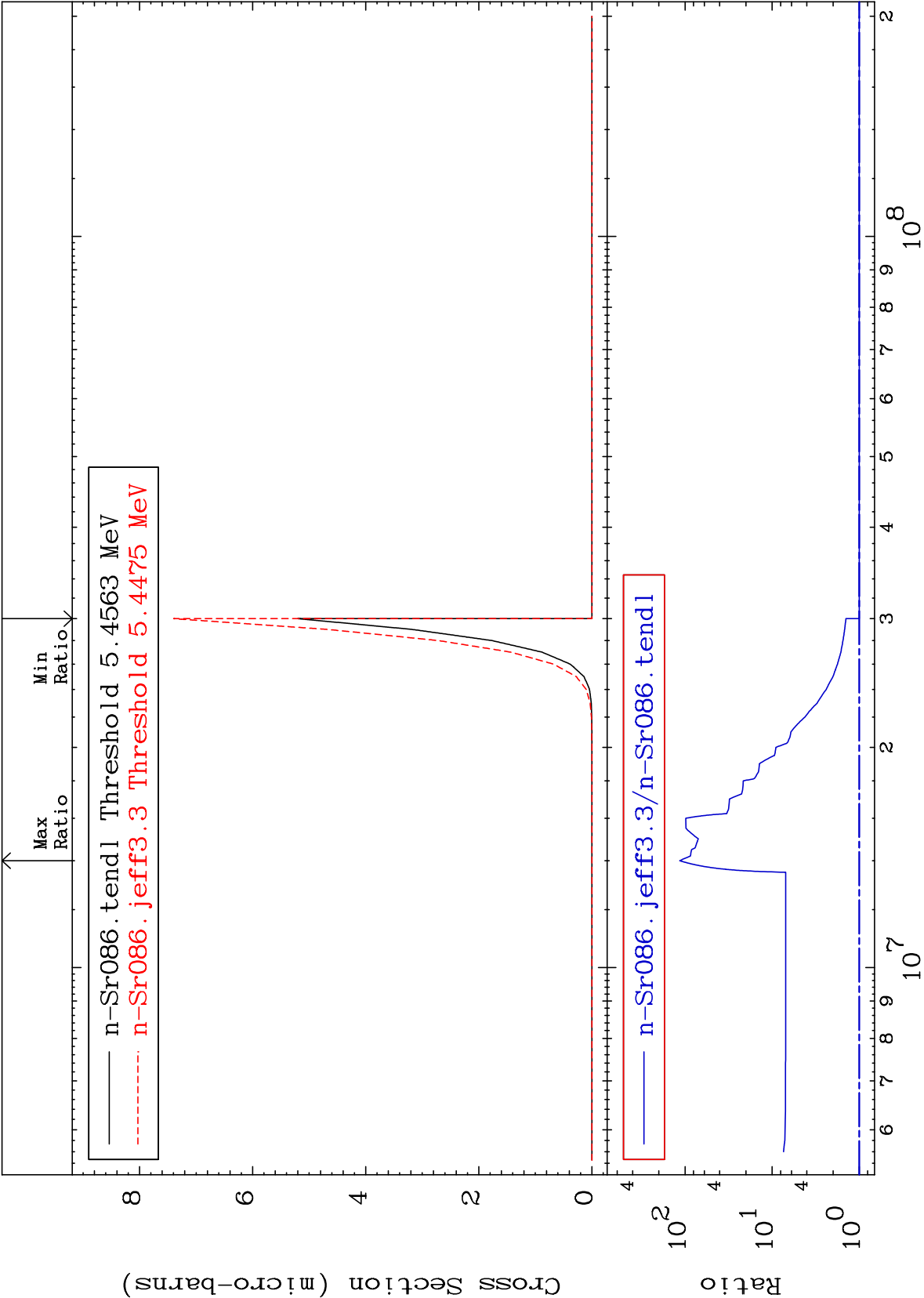
Cross Section

-14.68 To 55.97 %









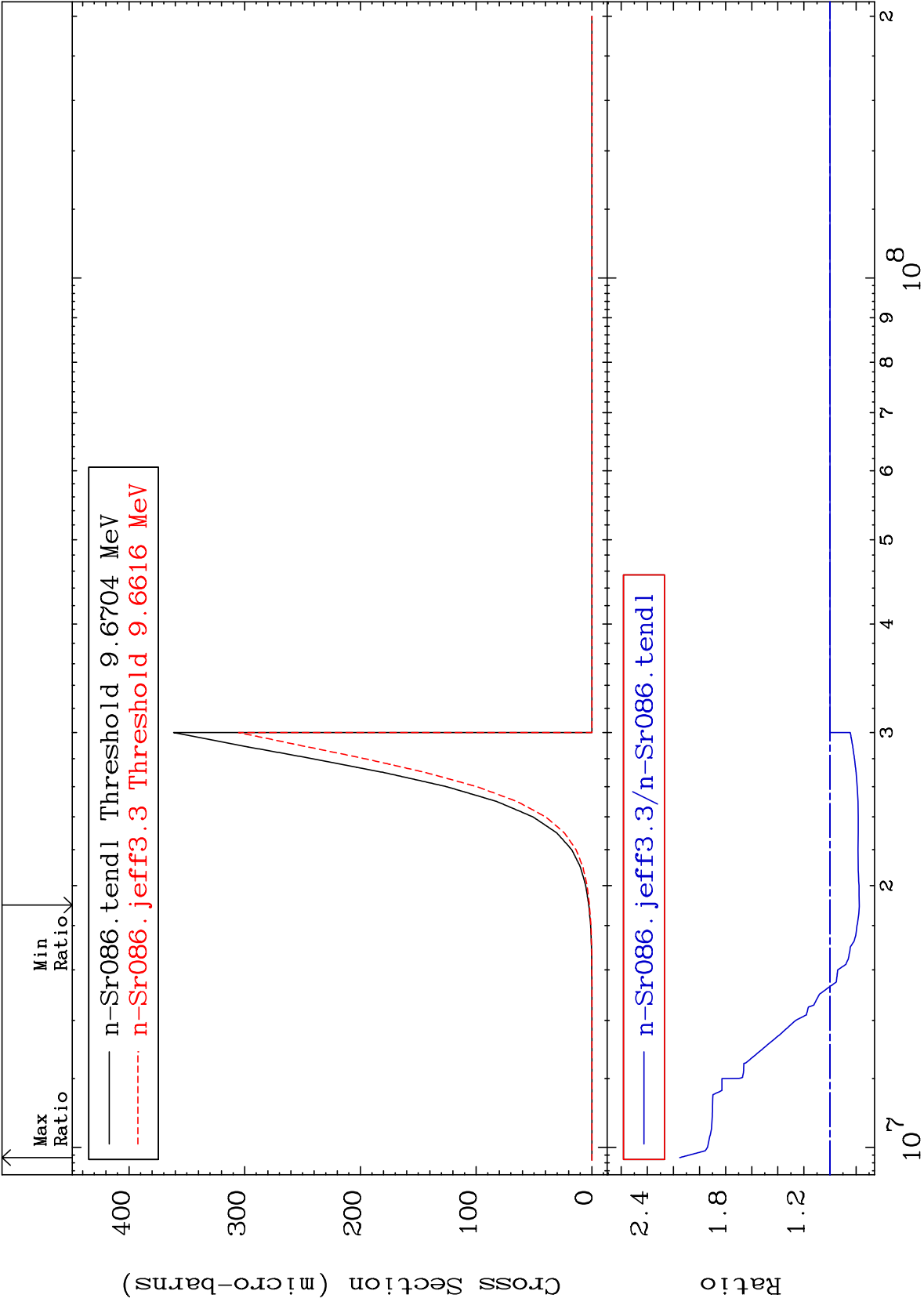
MAT 3831

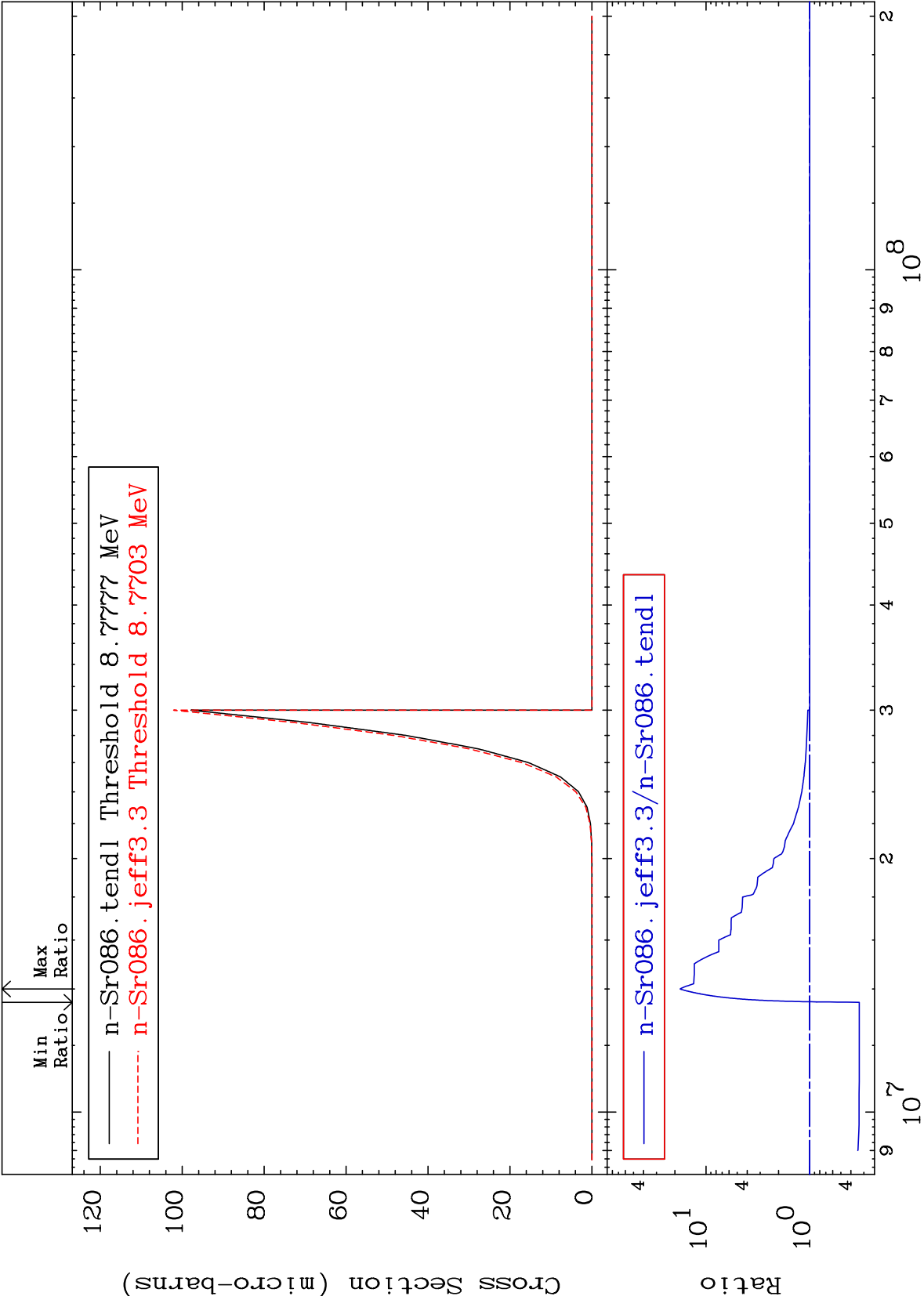
(n,2p)

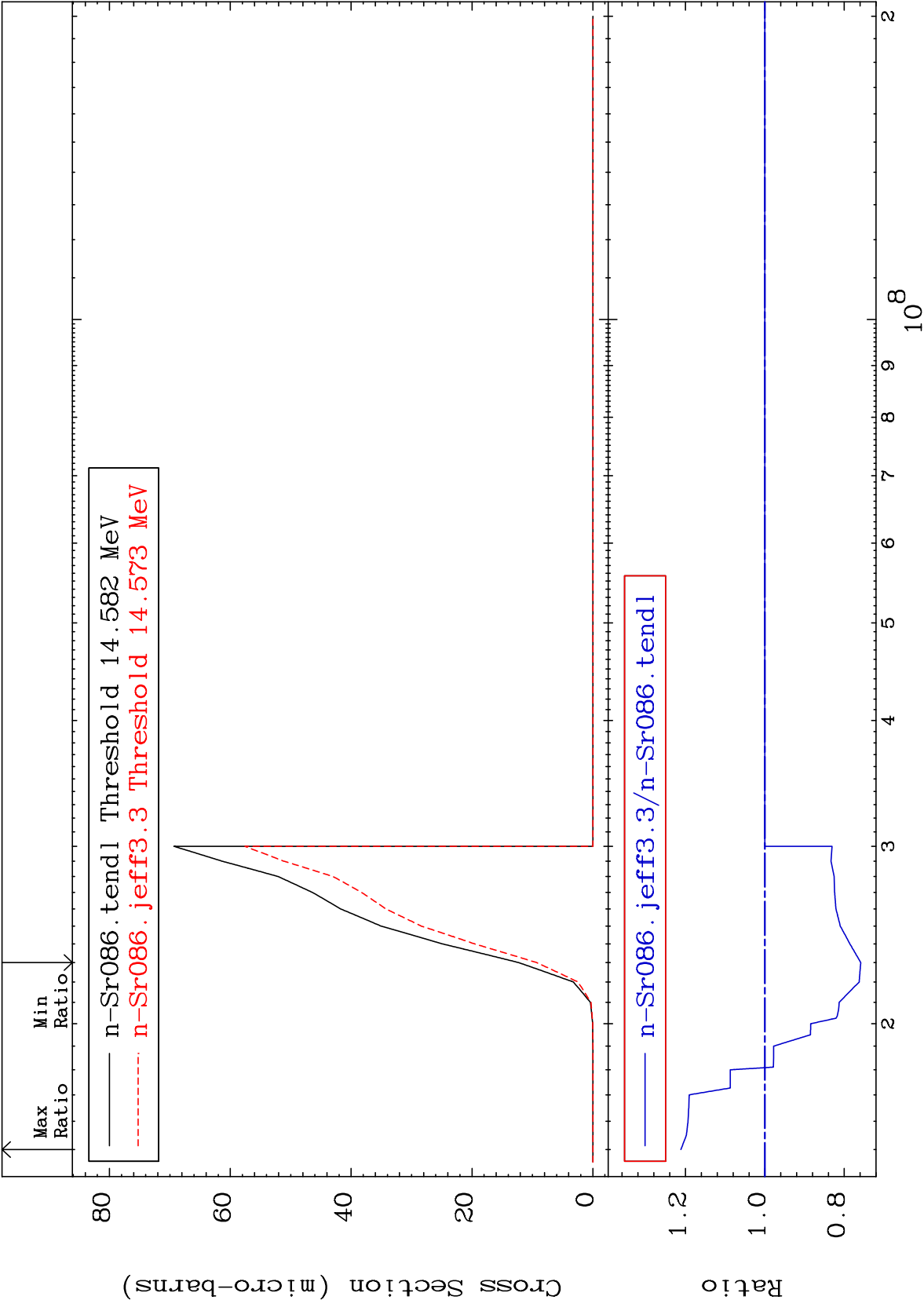
³⁸Sr-86

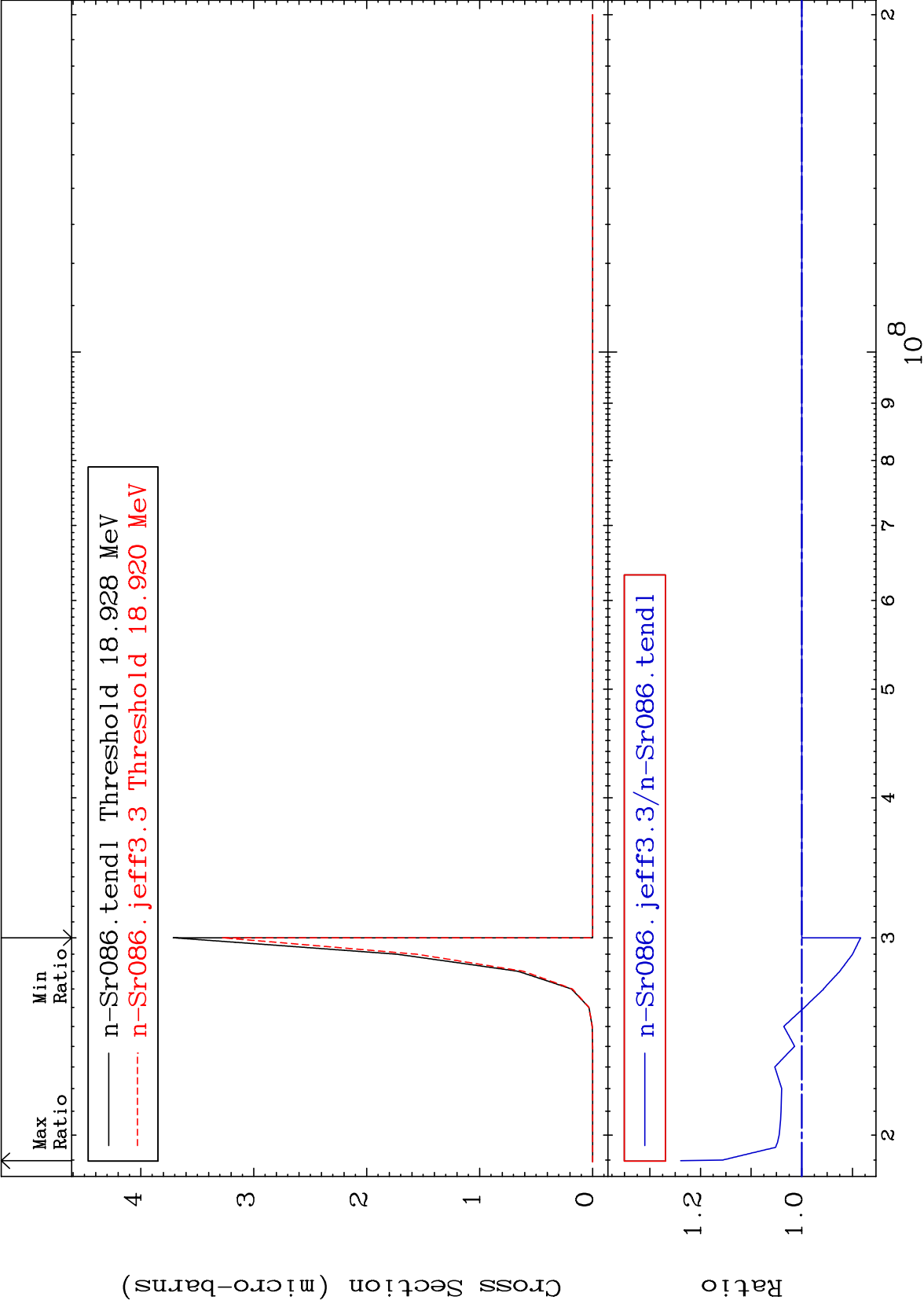
Cross Section

-22.44 To 115.2 %









MAT 3831

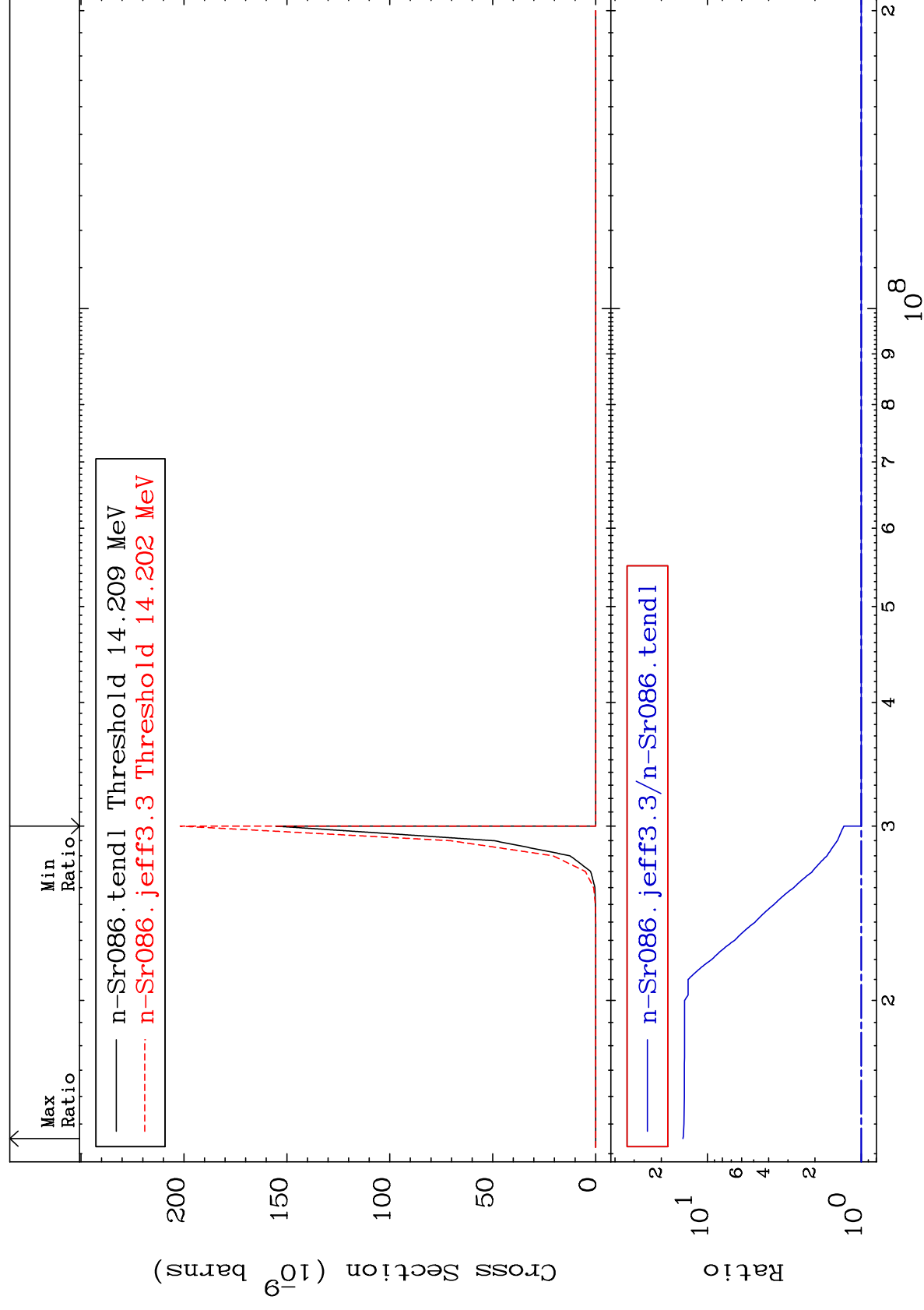
$$(n, d) \propto$$

38-Sr-86

Cross Section

0.000

To 1344. %



69

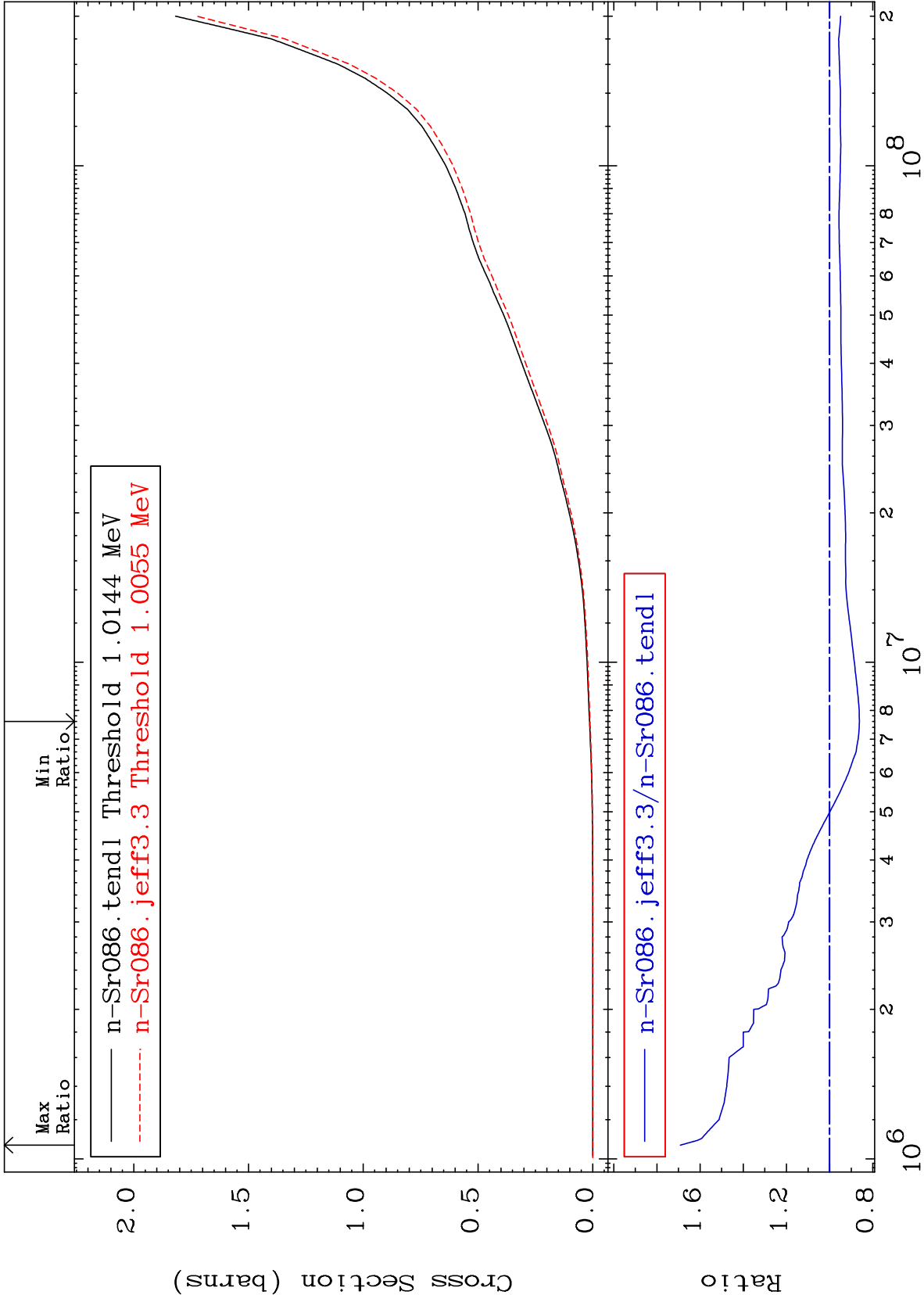
Incident Energy (eV)

38-Sr-86

MAT 3831

Hydrogen Production
Cross Section

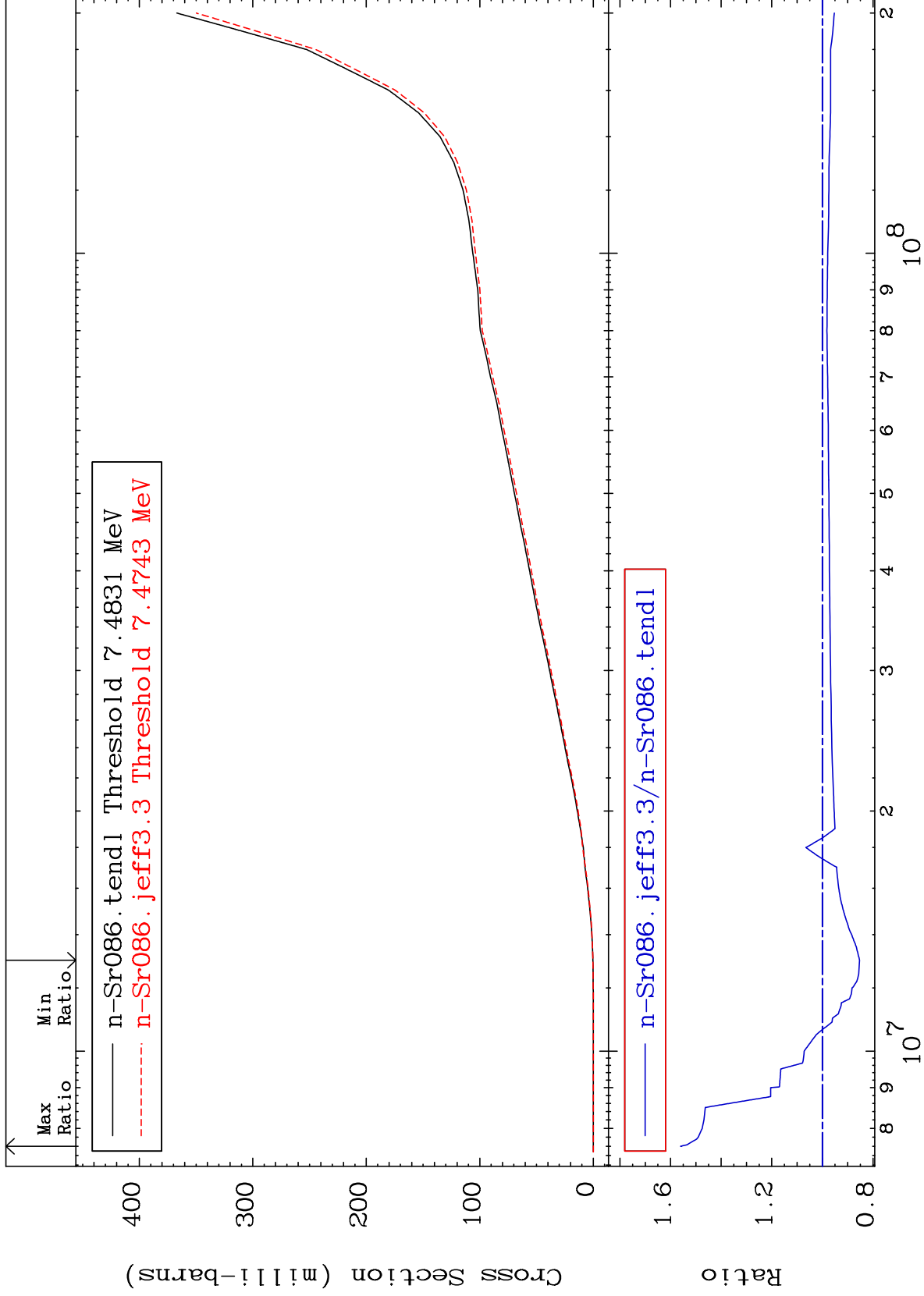
³⁸Sr-⁸⁶
-13.80 To 69.14 %



MAT 3831

Deuterium Production
Cross Section

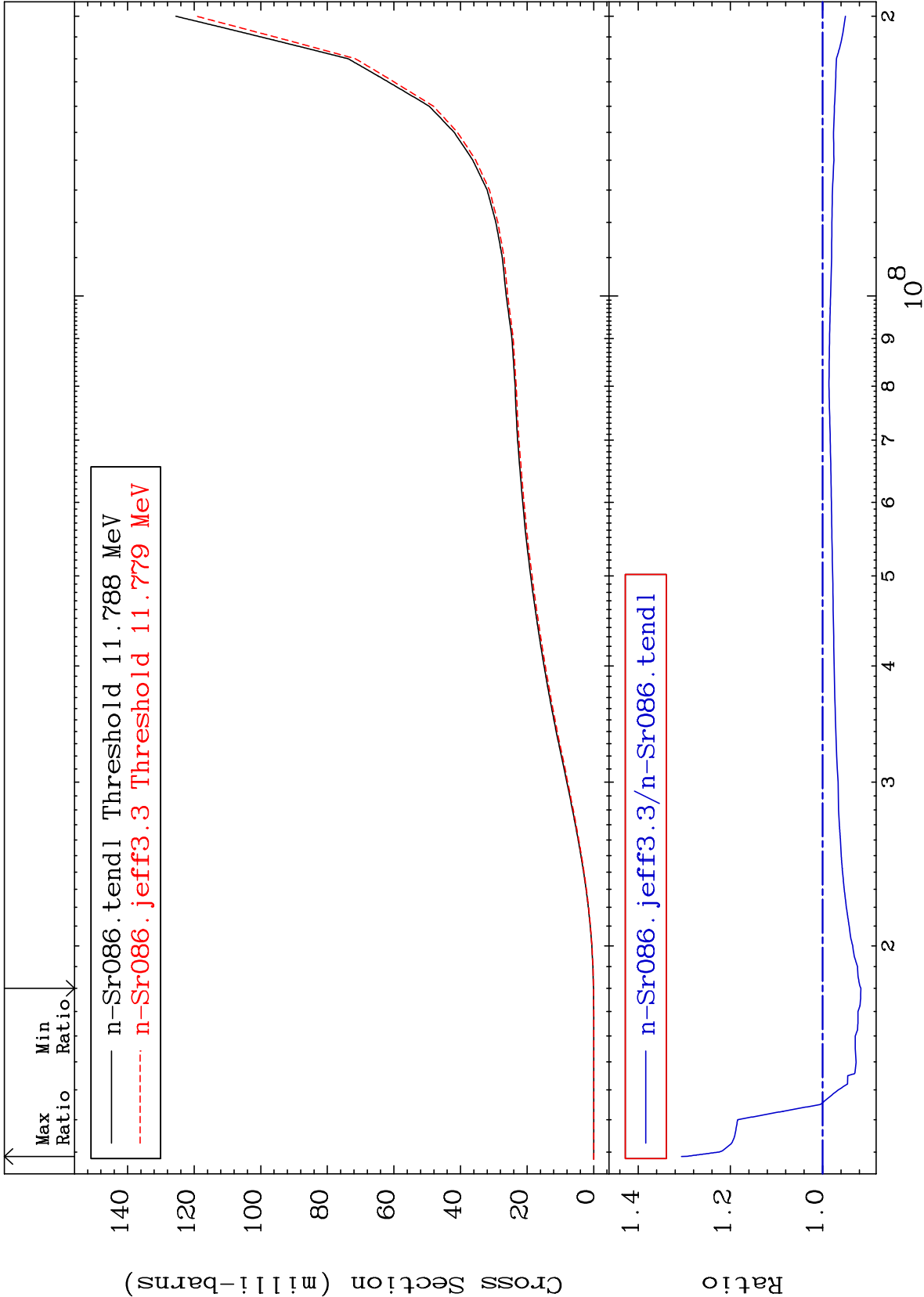
³⁸Sr-⁸⁶
-14.68 To 55.97 %



62

Incident Energy (eV)

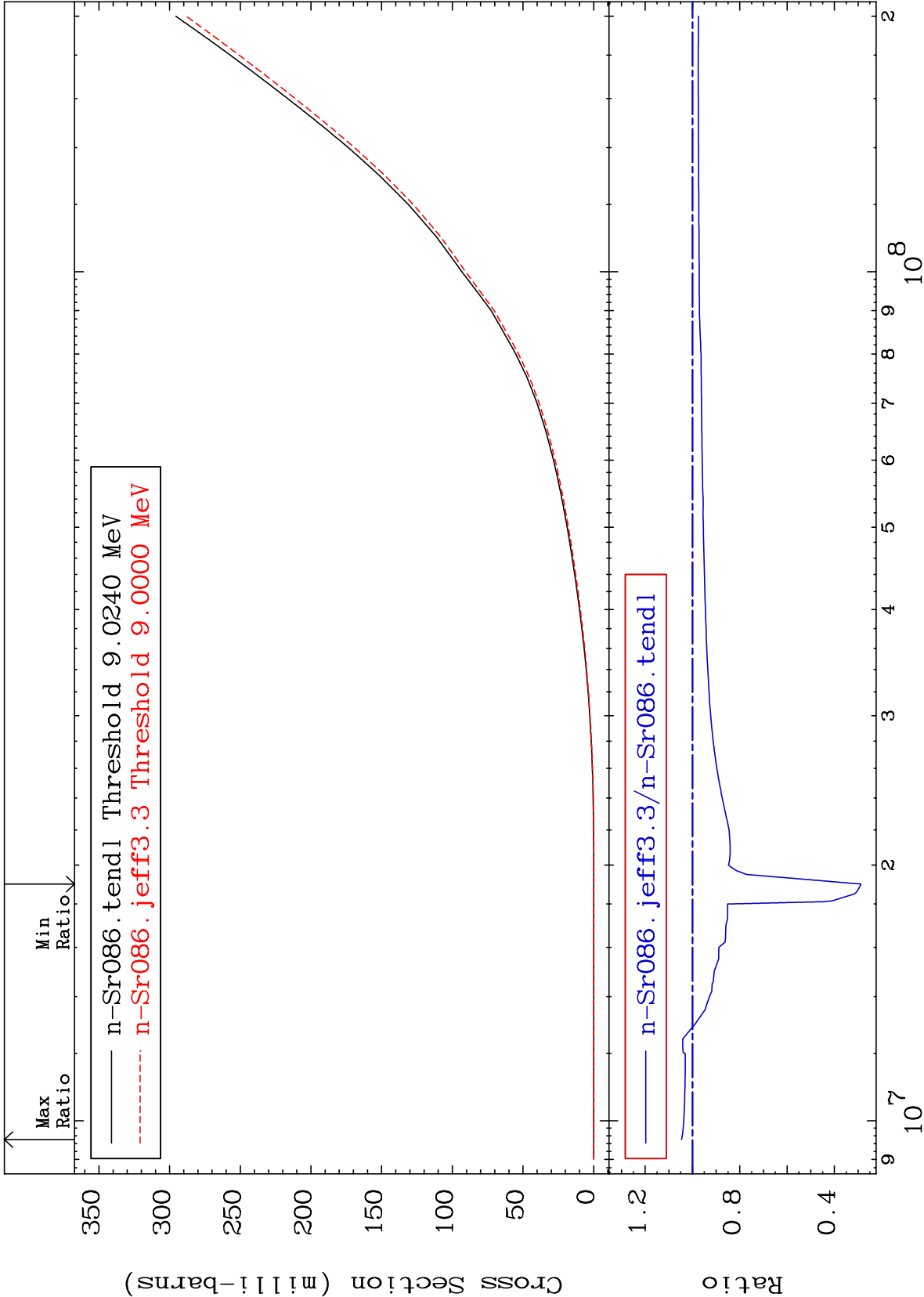
³⁸Sr-⁸⁶



MAT 3831

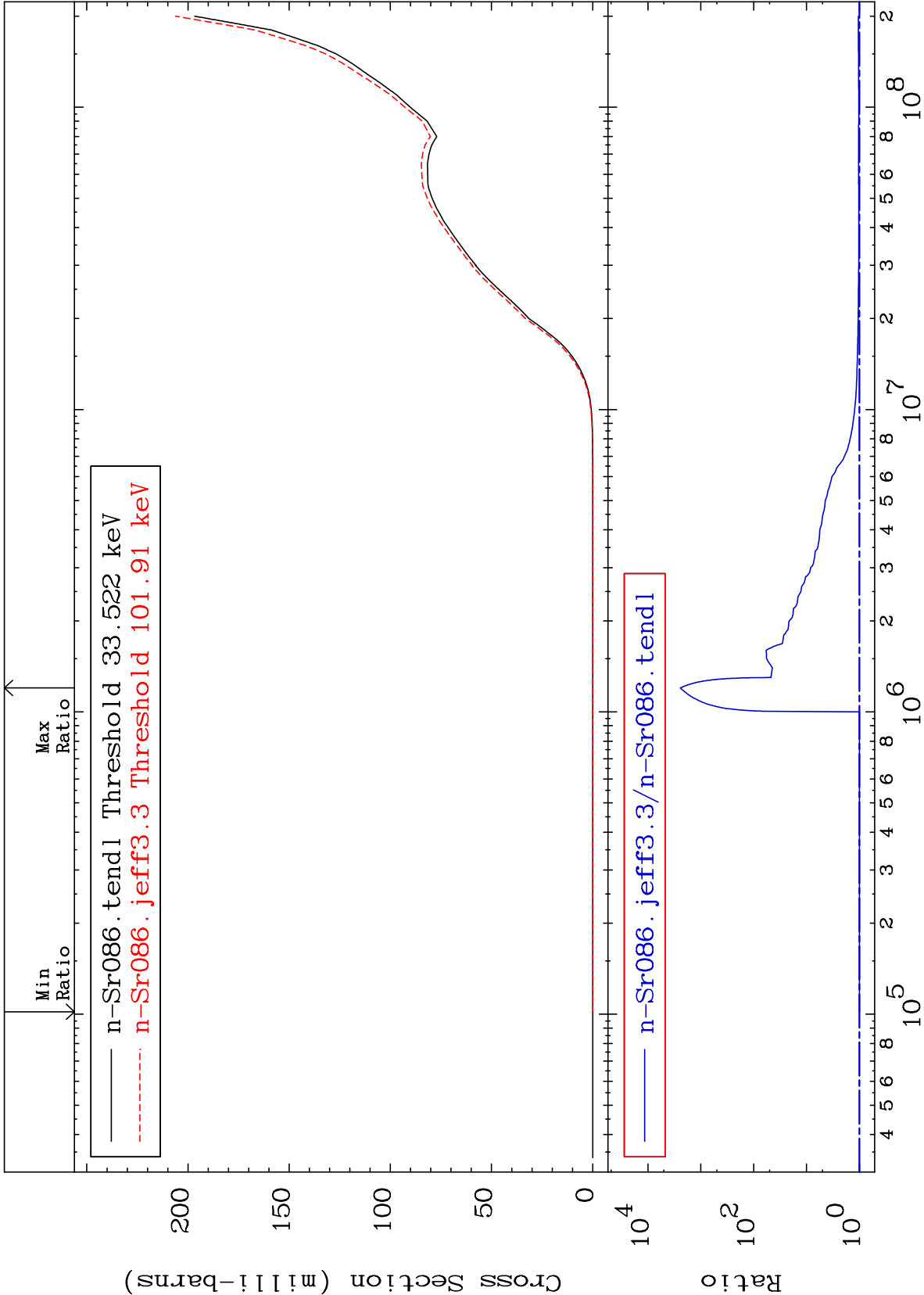
He-3 Production
Cross Section

38-Sr-86
-71.19 To 4.650 %



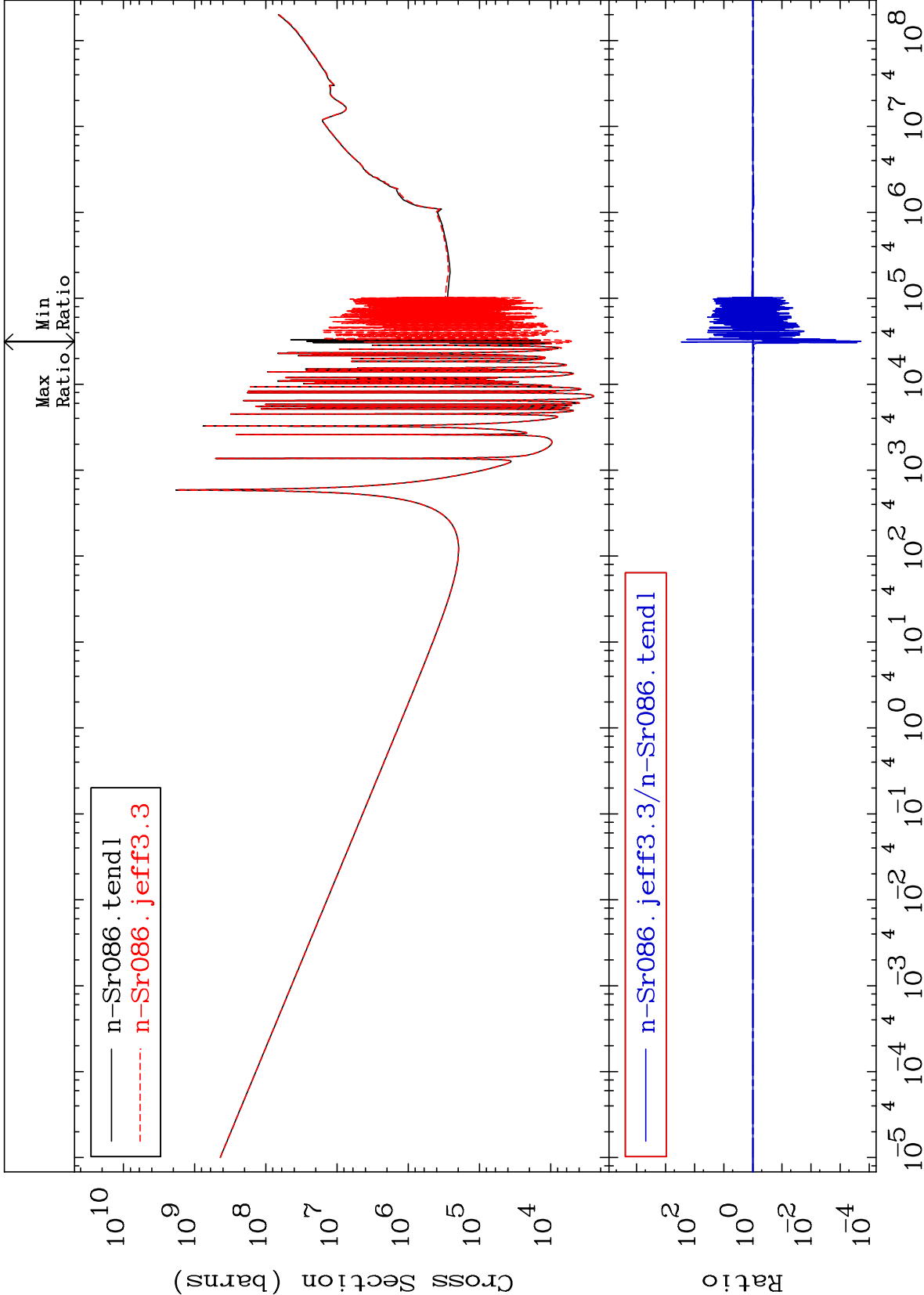
Incident Energy (eV)

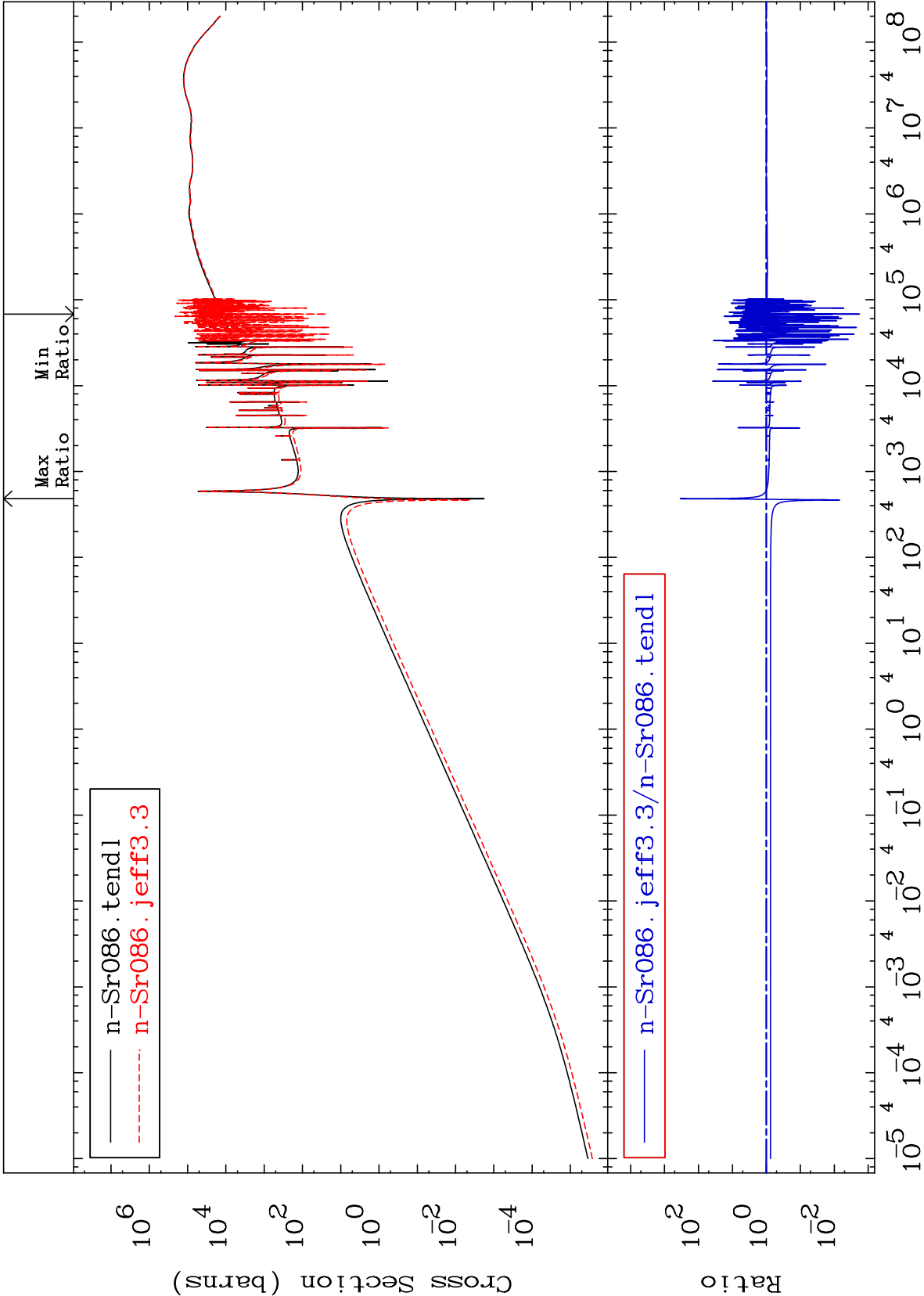
38-Sr-86

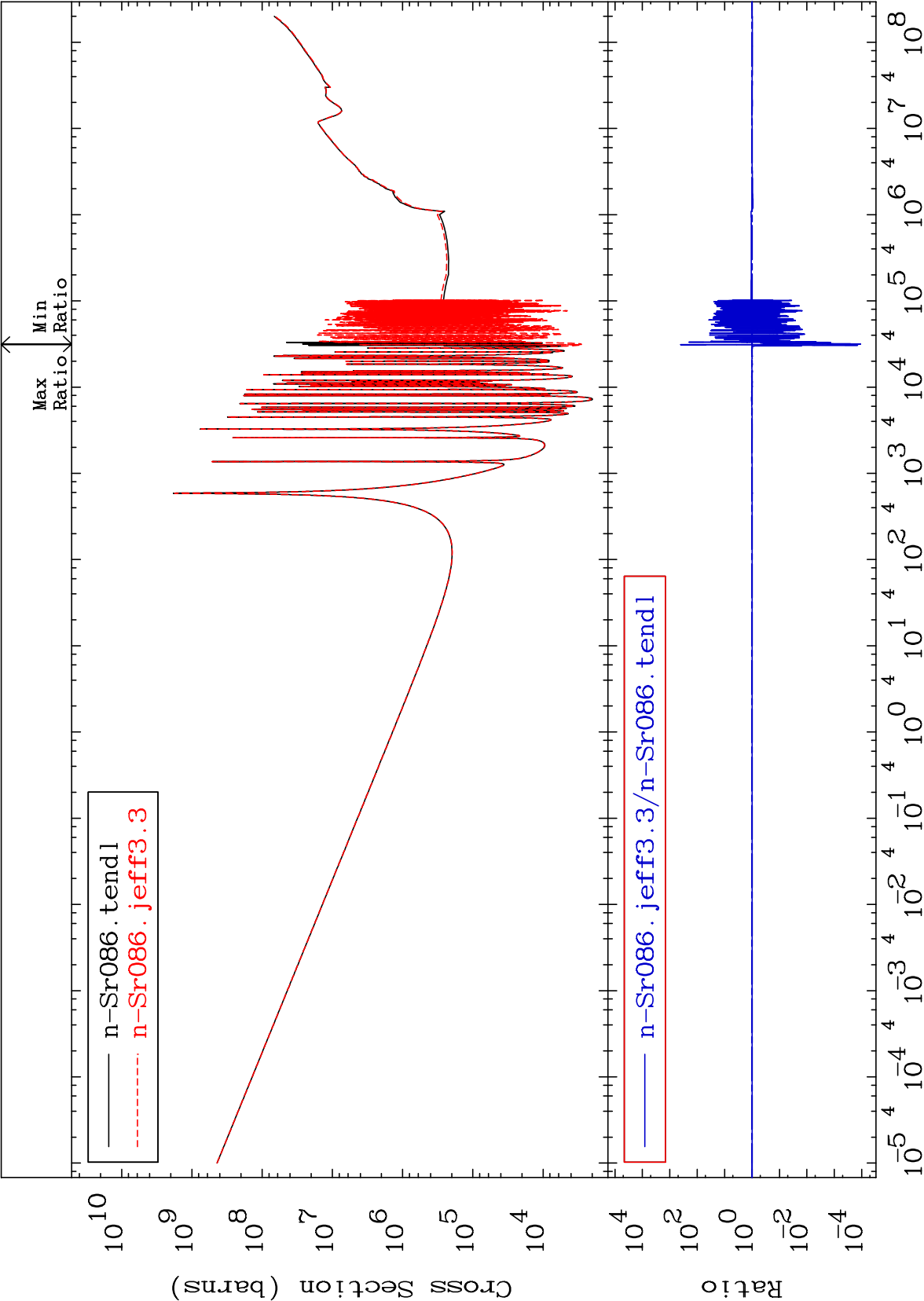


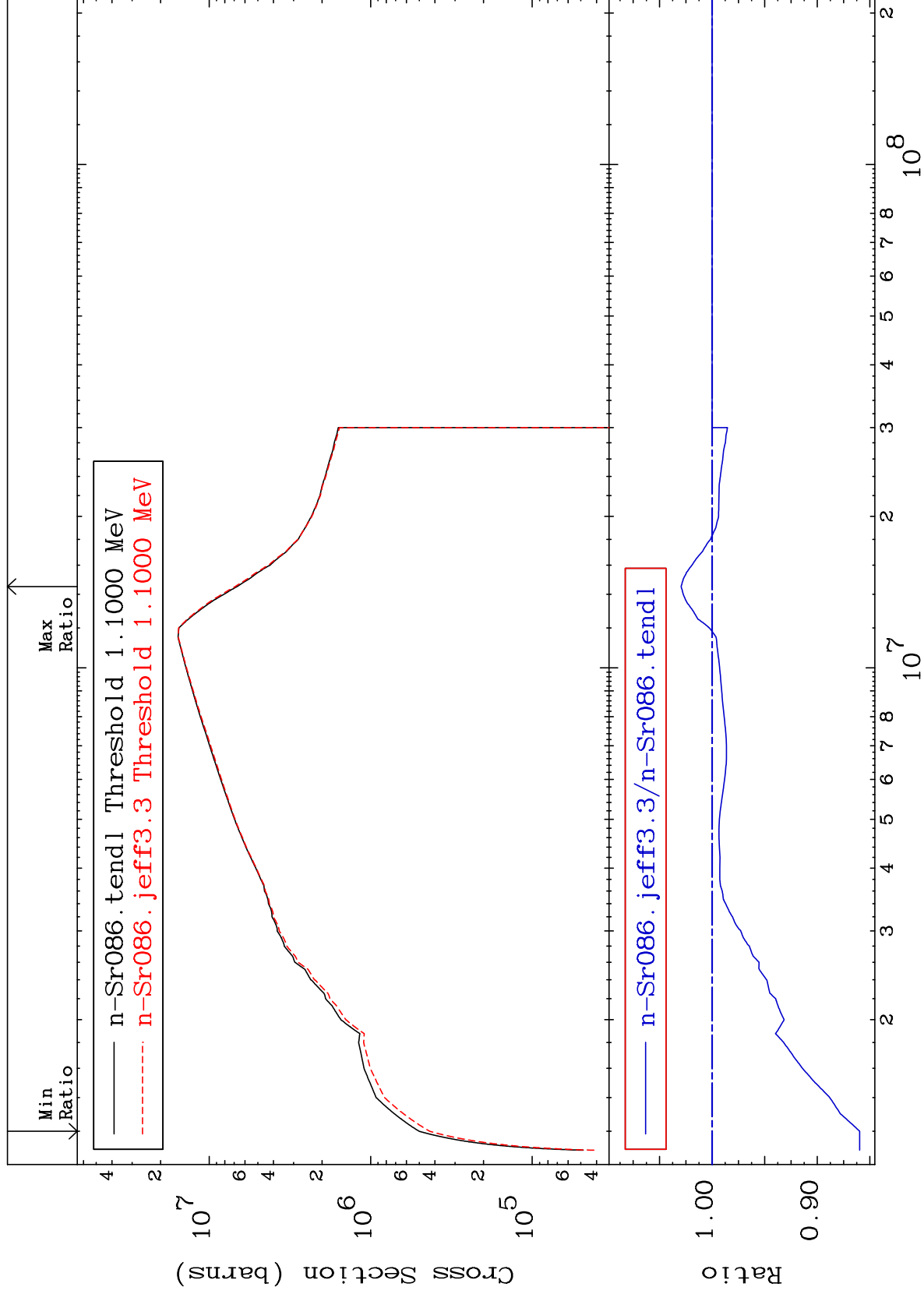
-99.98 To 9999. %

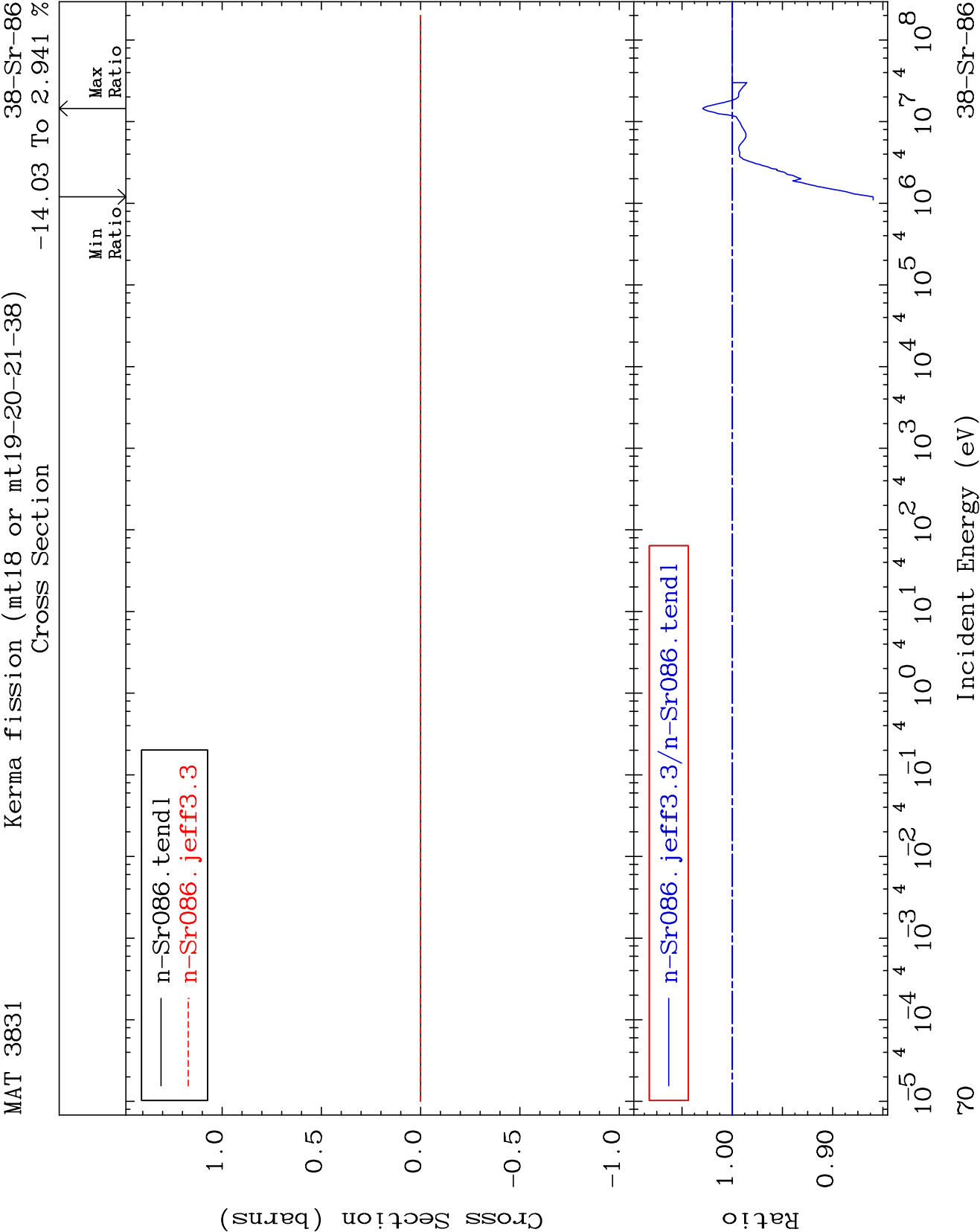
Cross Section

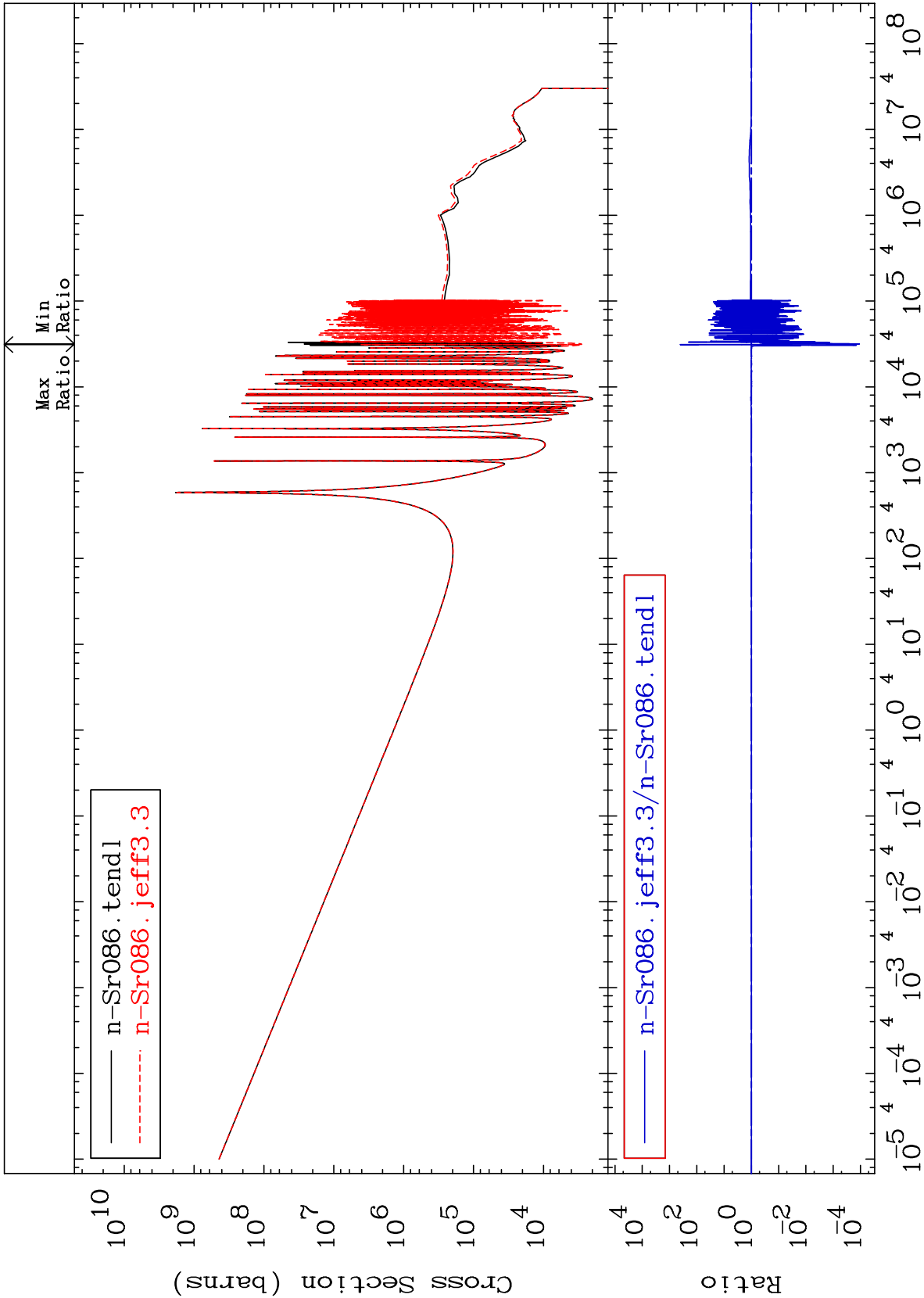






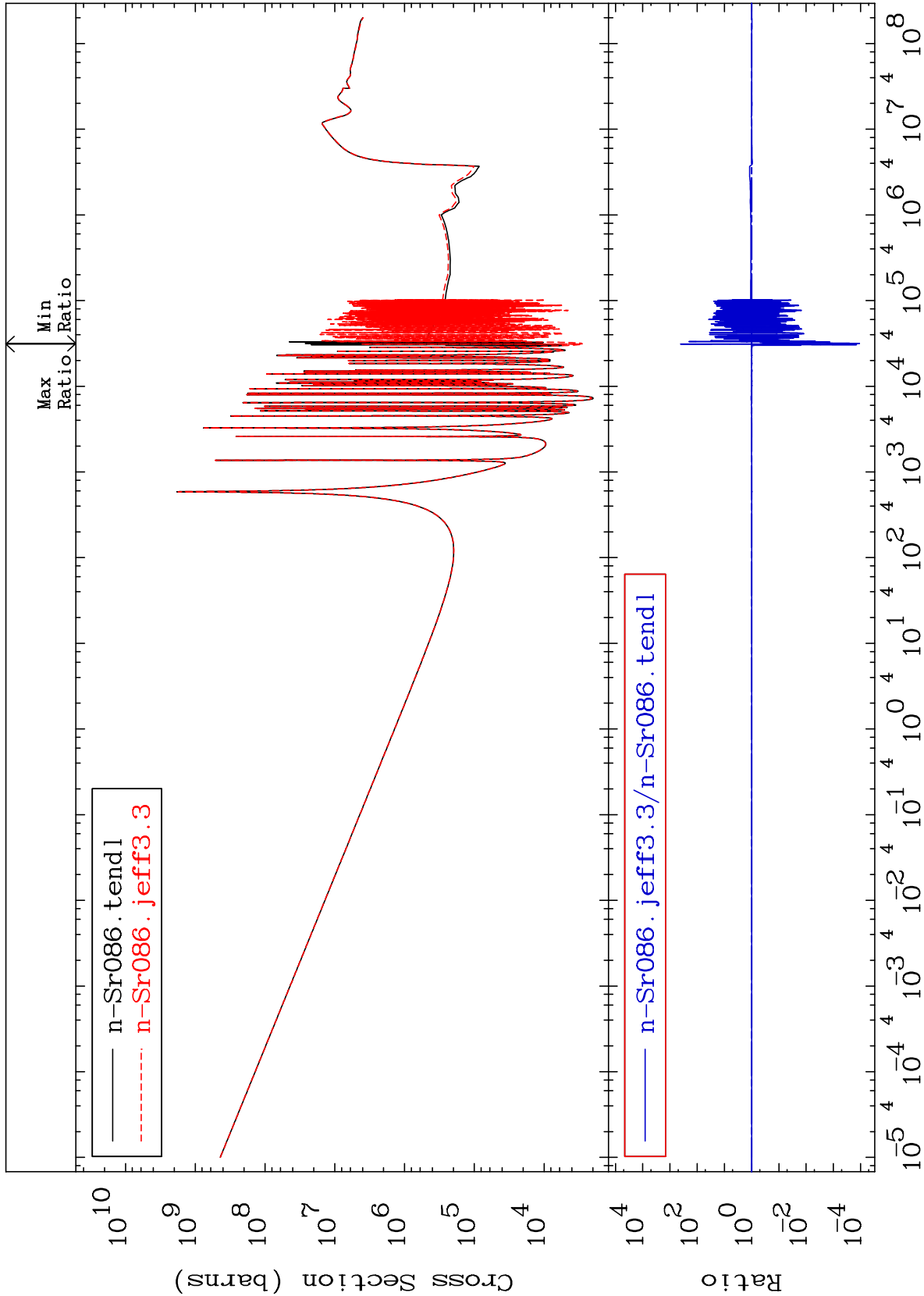


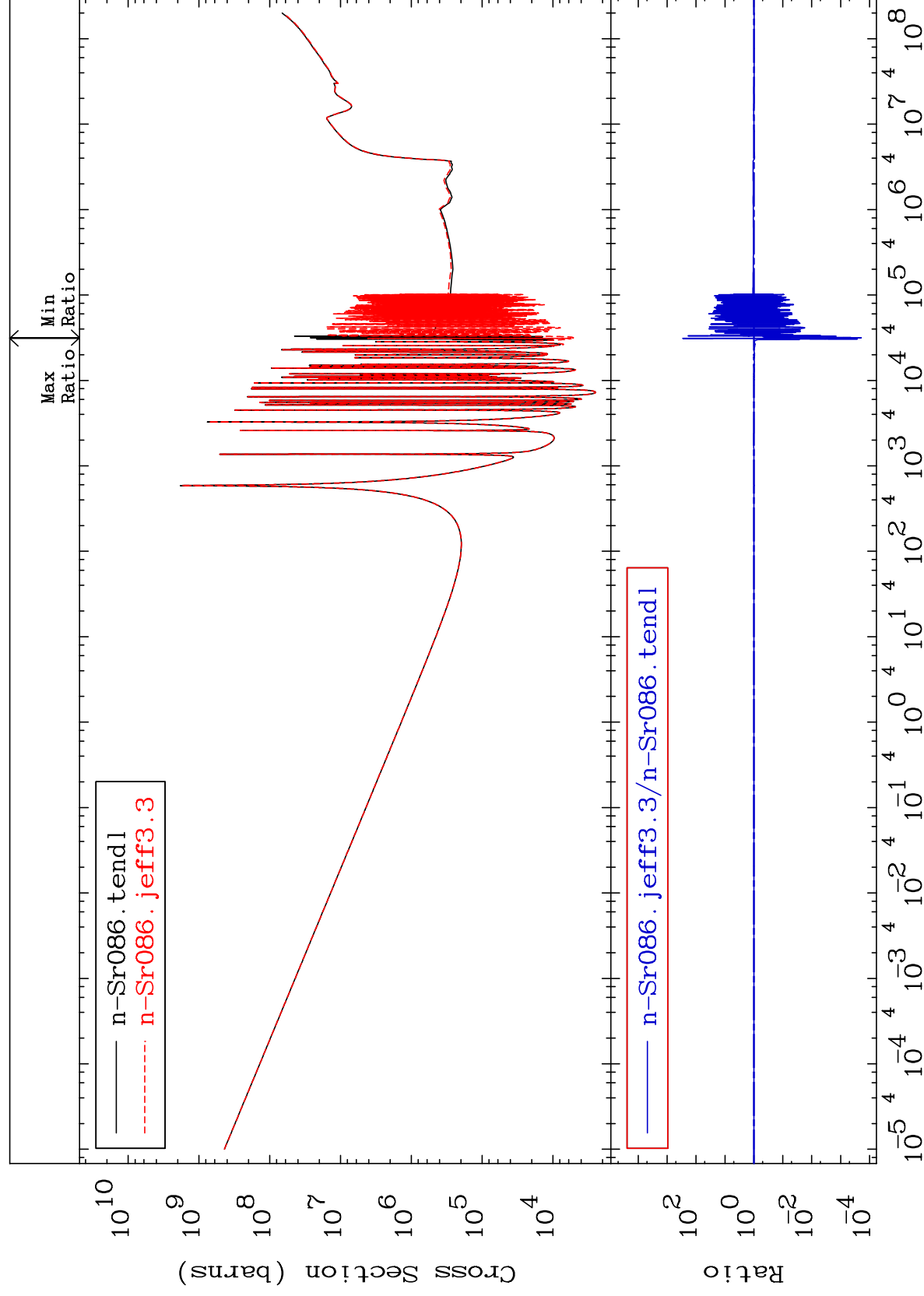




Cross Section

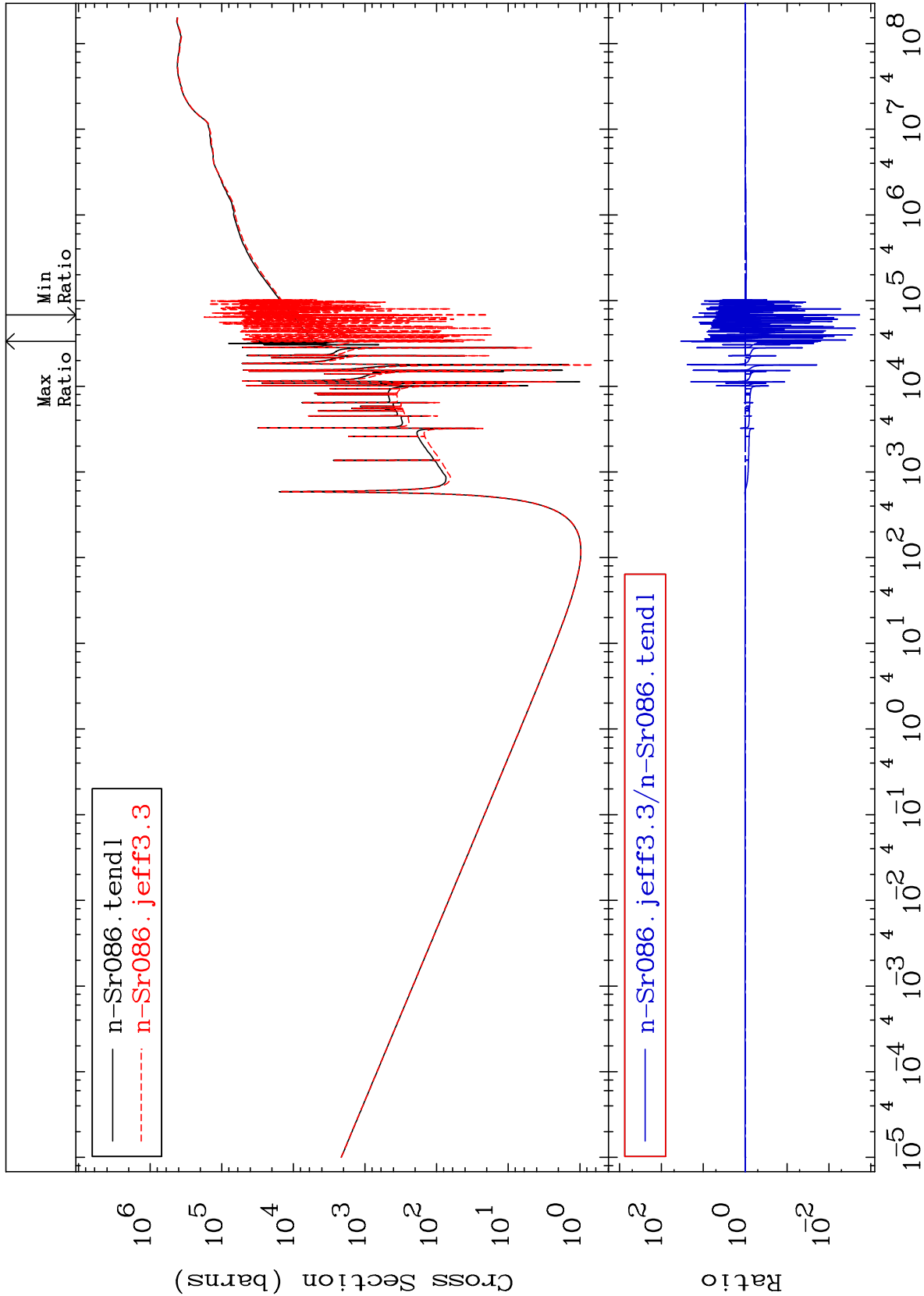
-99.99 To 9999. %

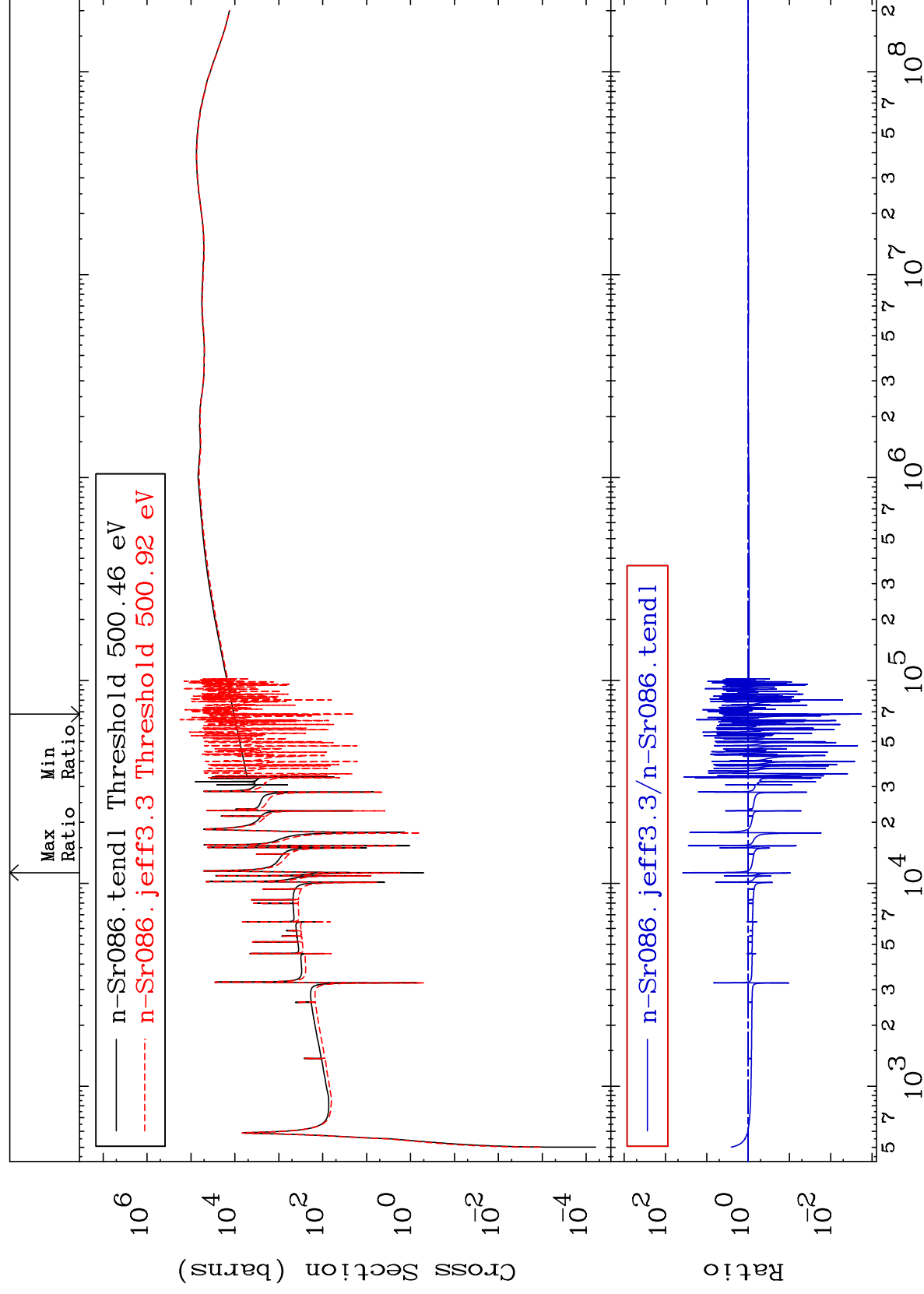


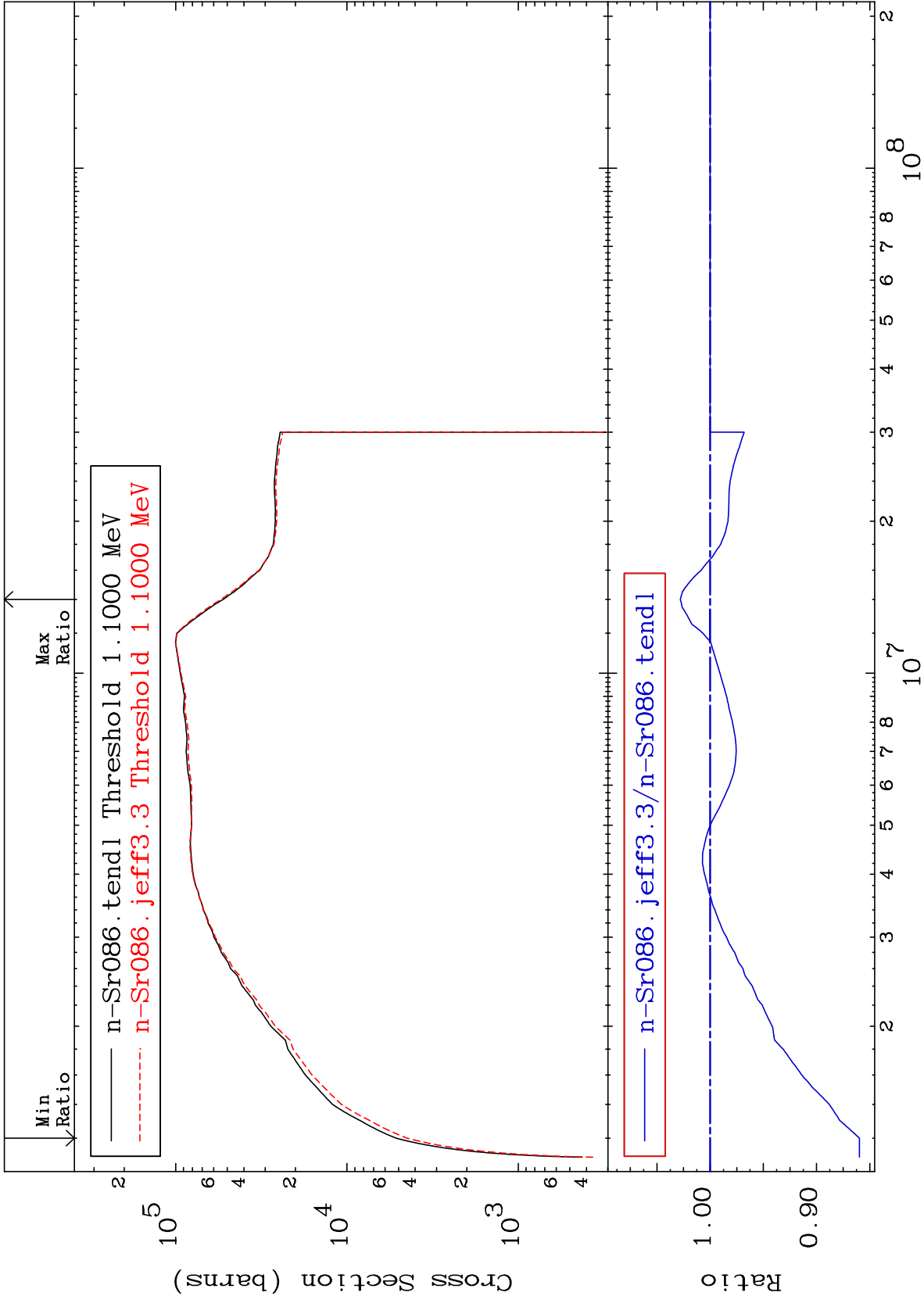


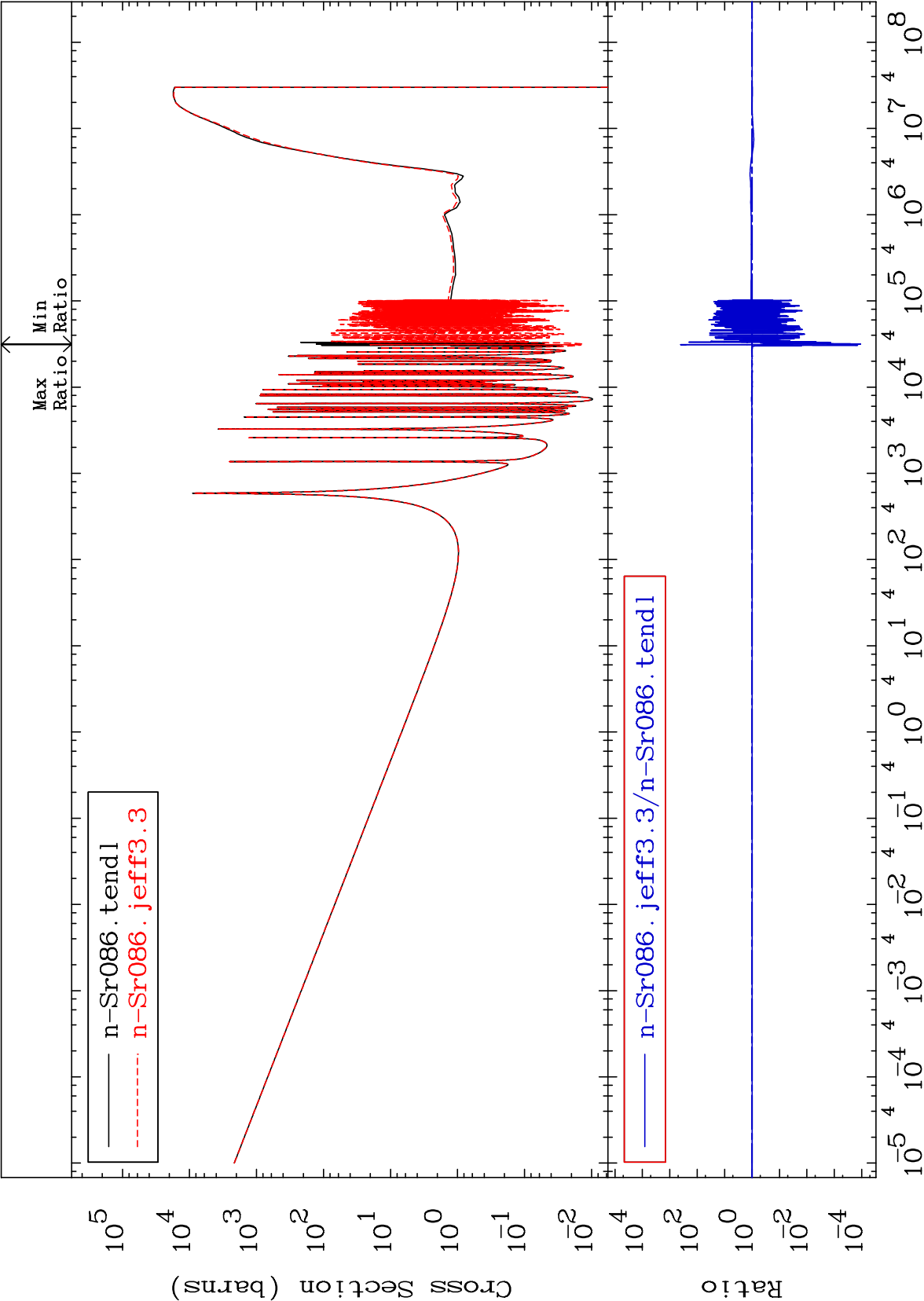
Cross Section

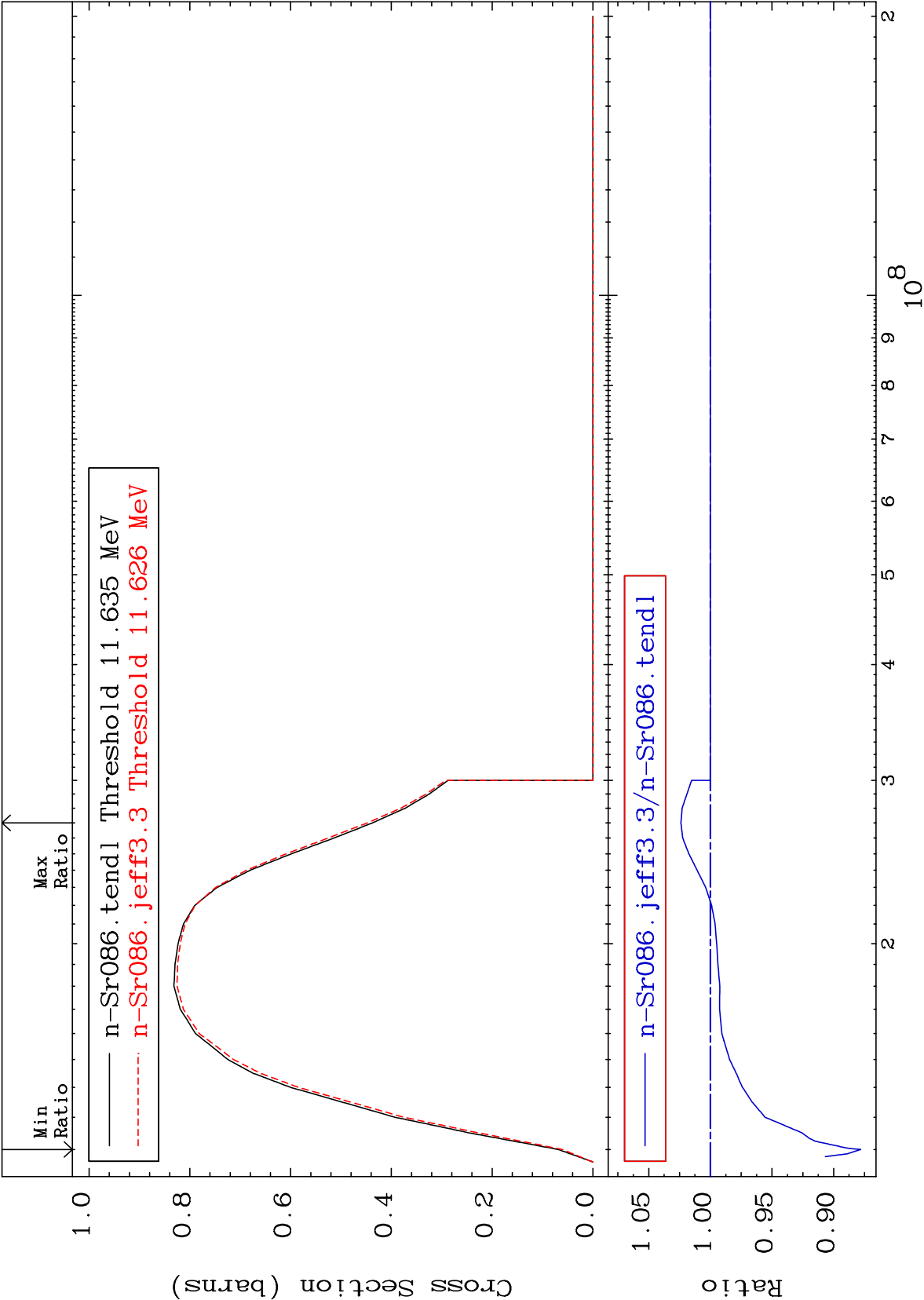
-99.81 To 3354. %



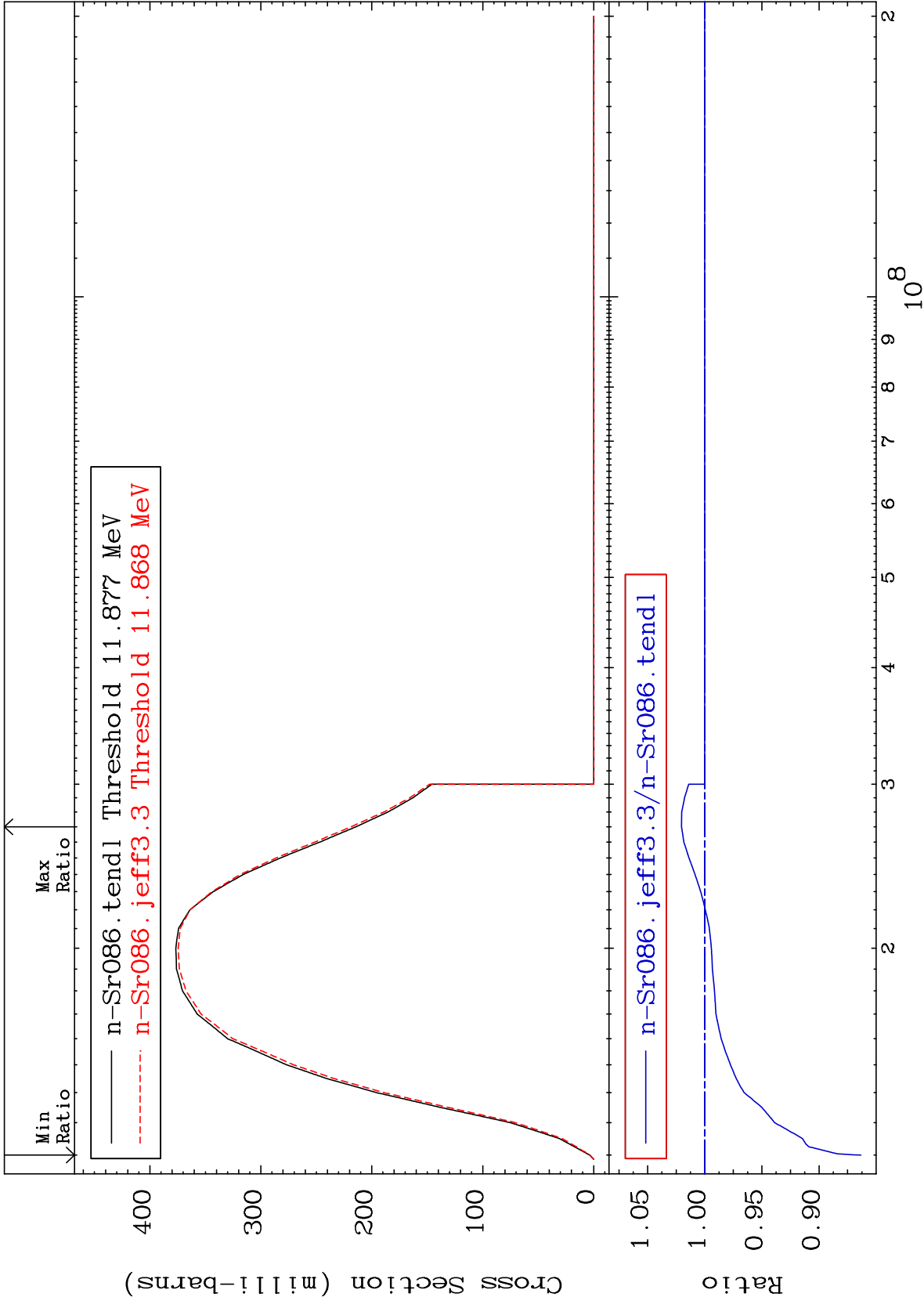




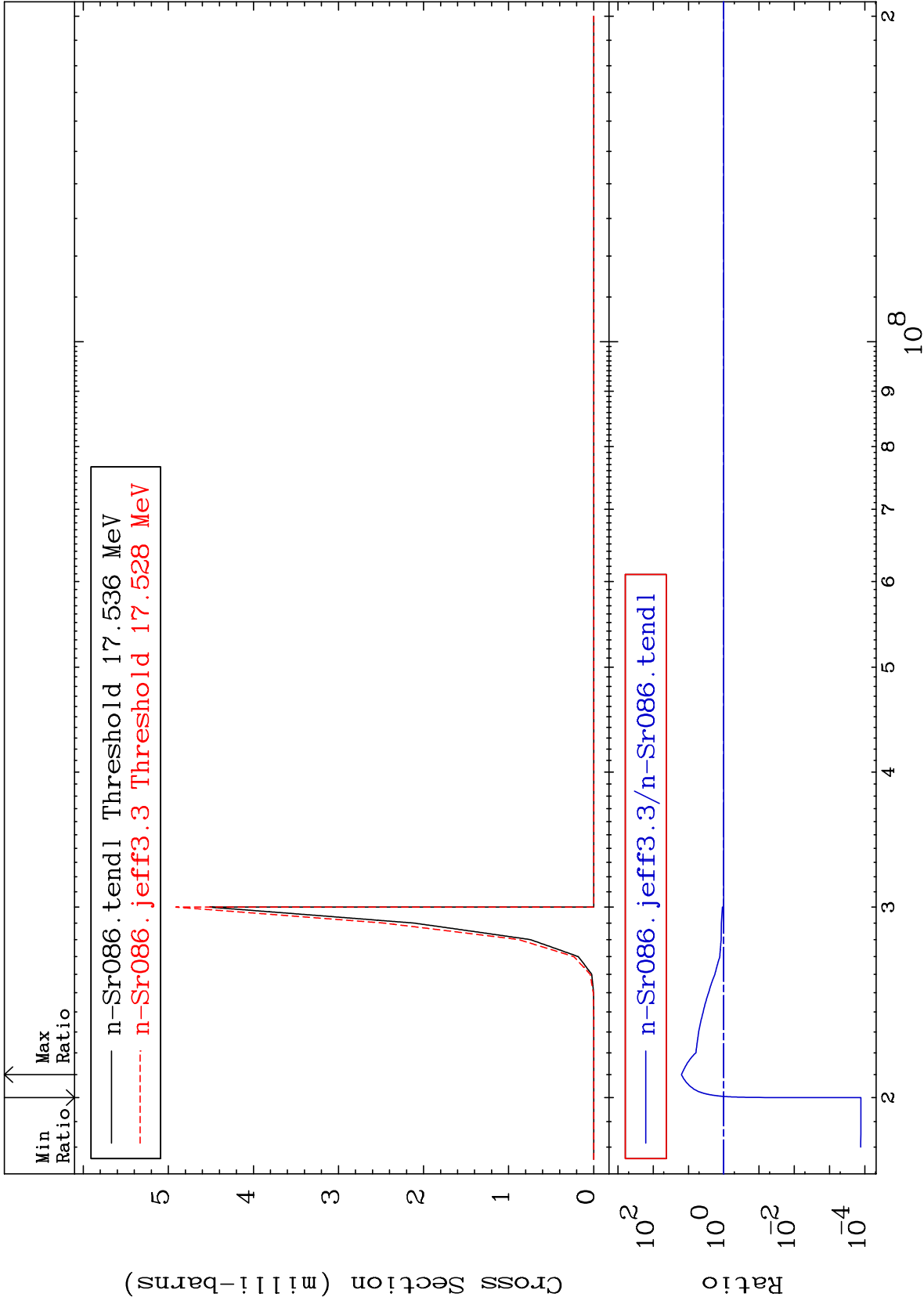




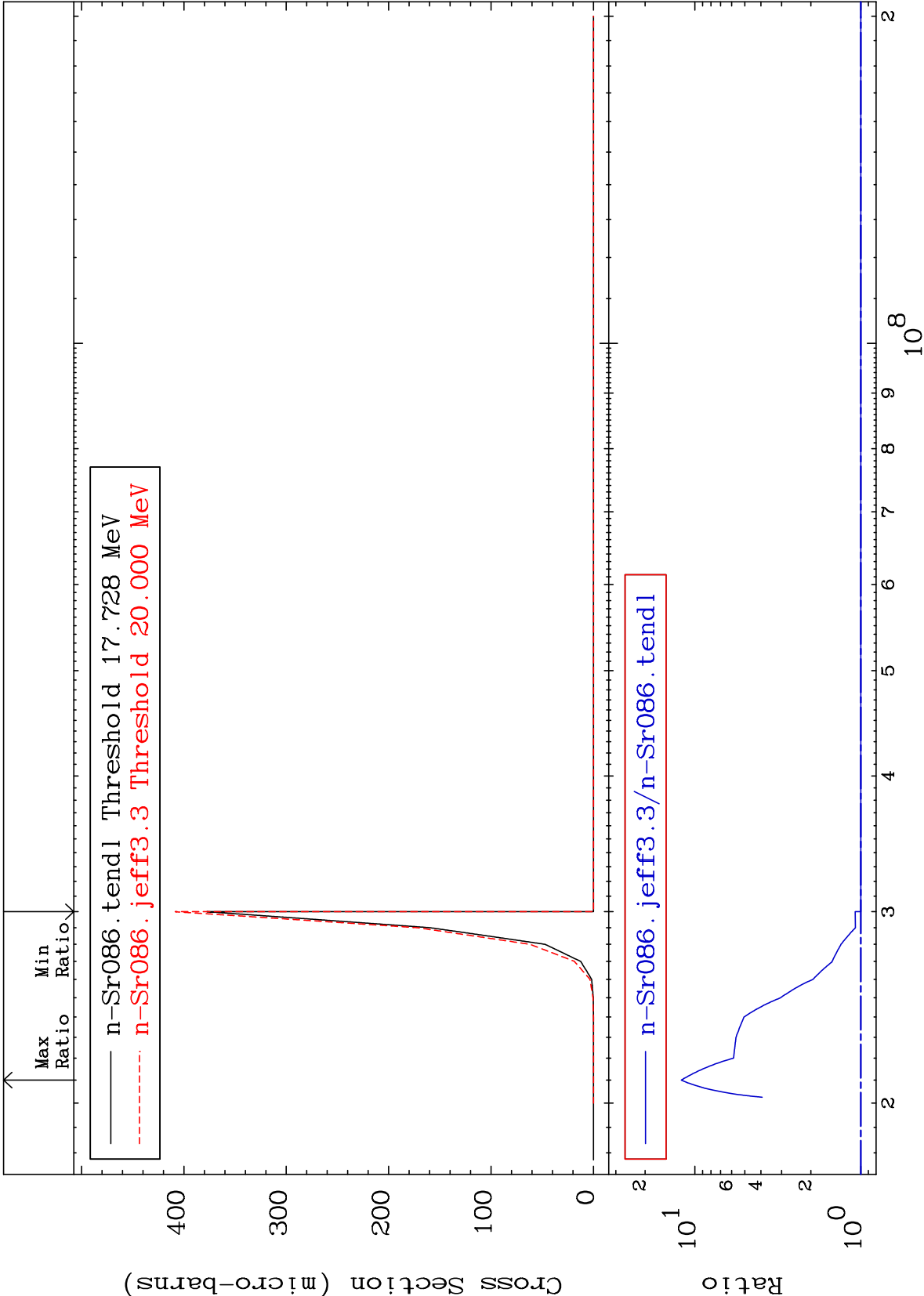
Radionuclide Production Cross Section -13.66 To 2.031 %

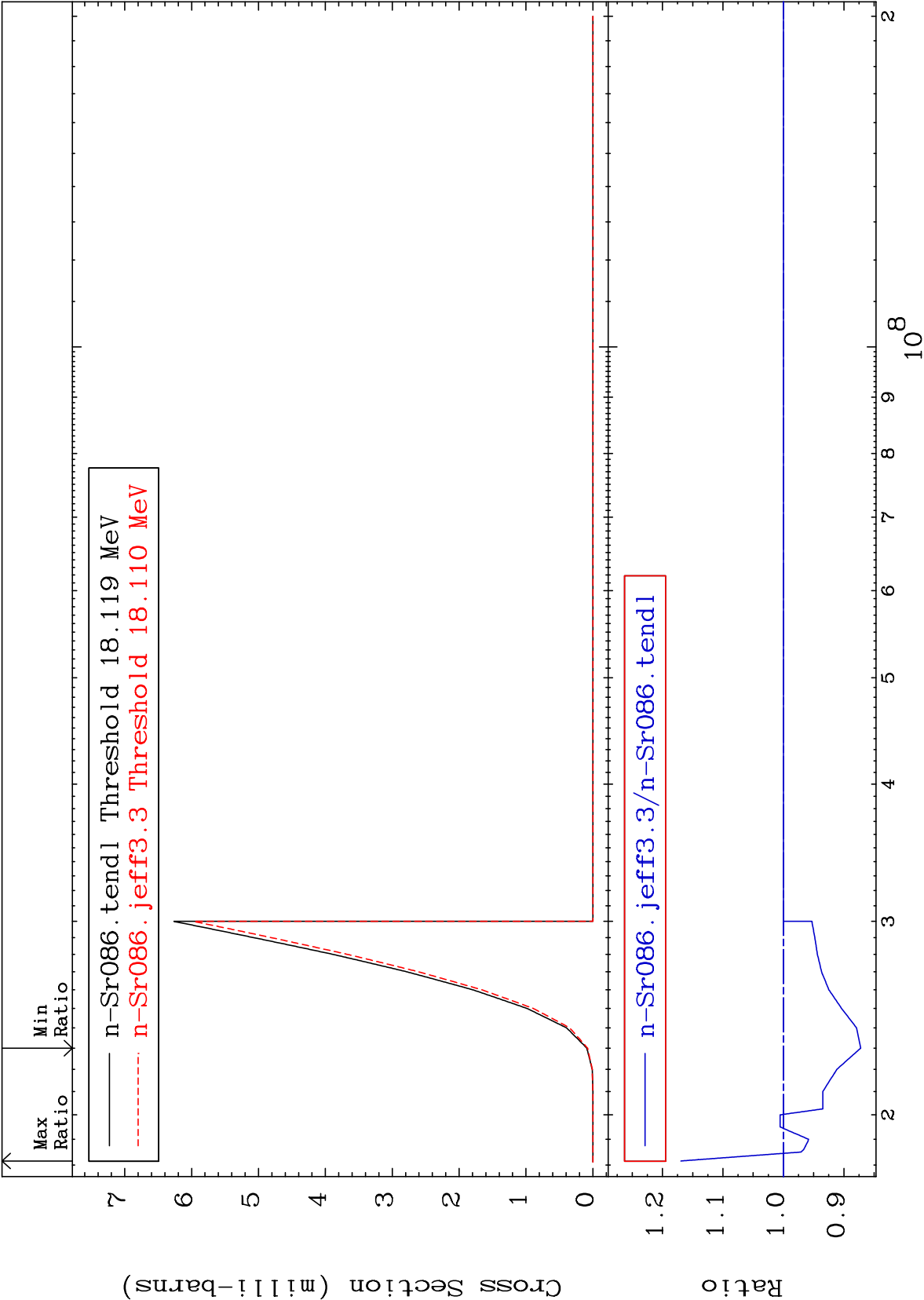


Radionuclide Production Cross Section -99.99 To 1474. %

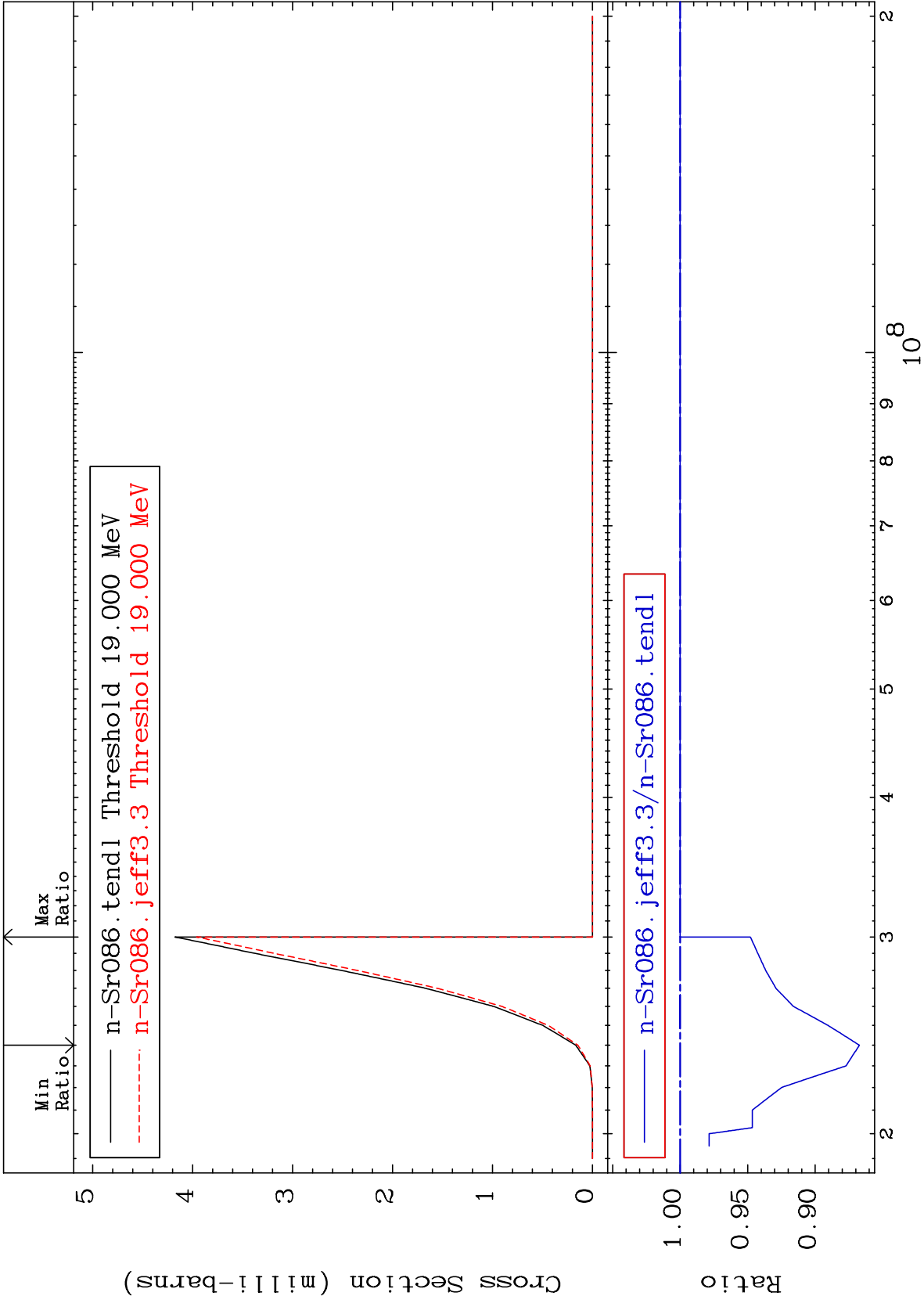


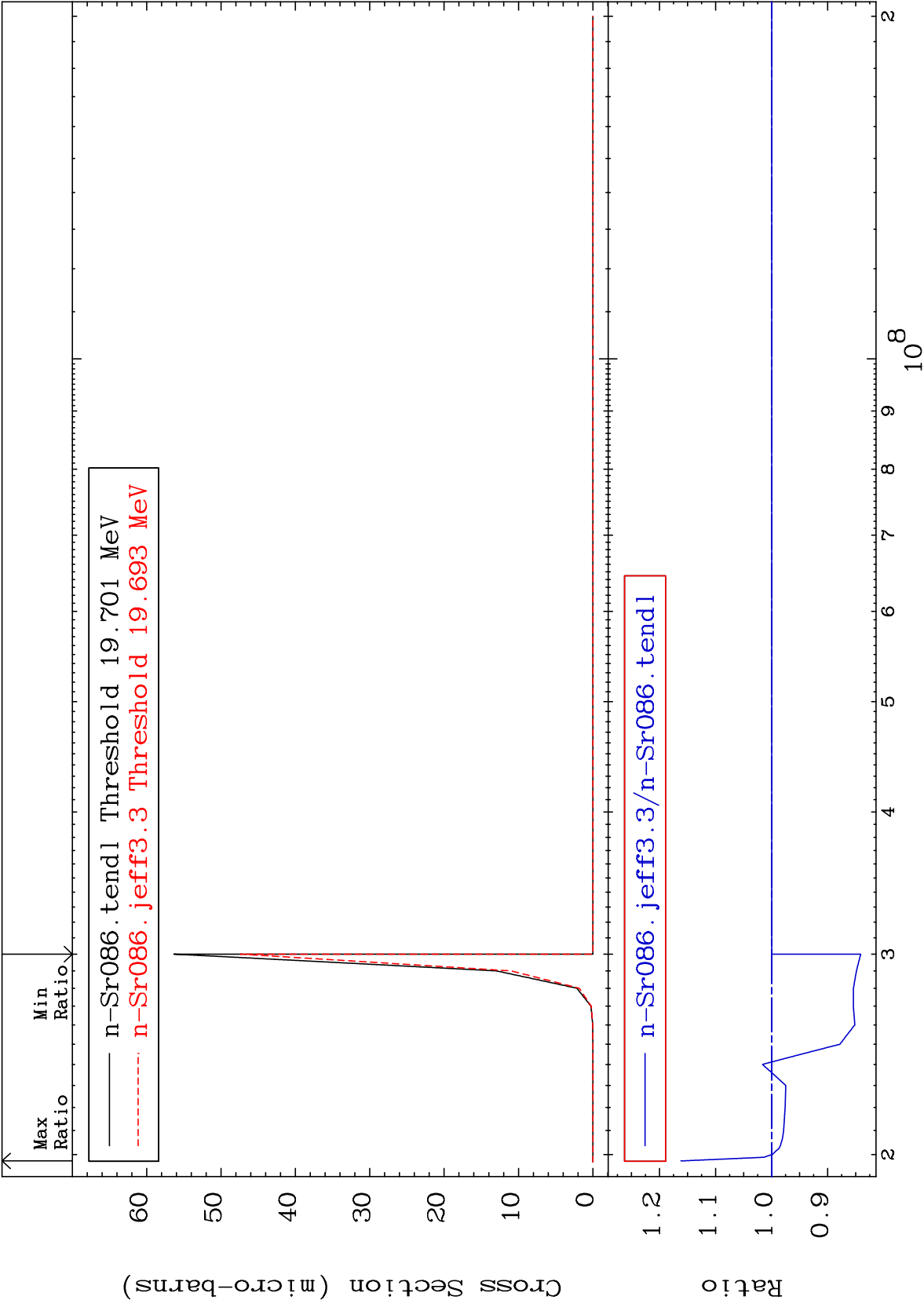
Radionuclide Production Cross Section 0.000 To 1108. %





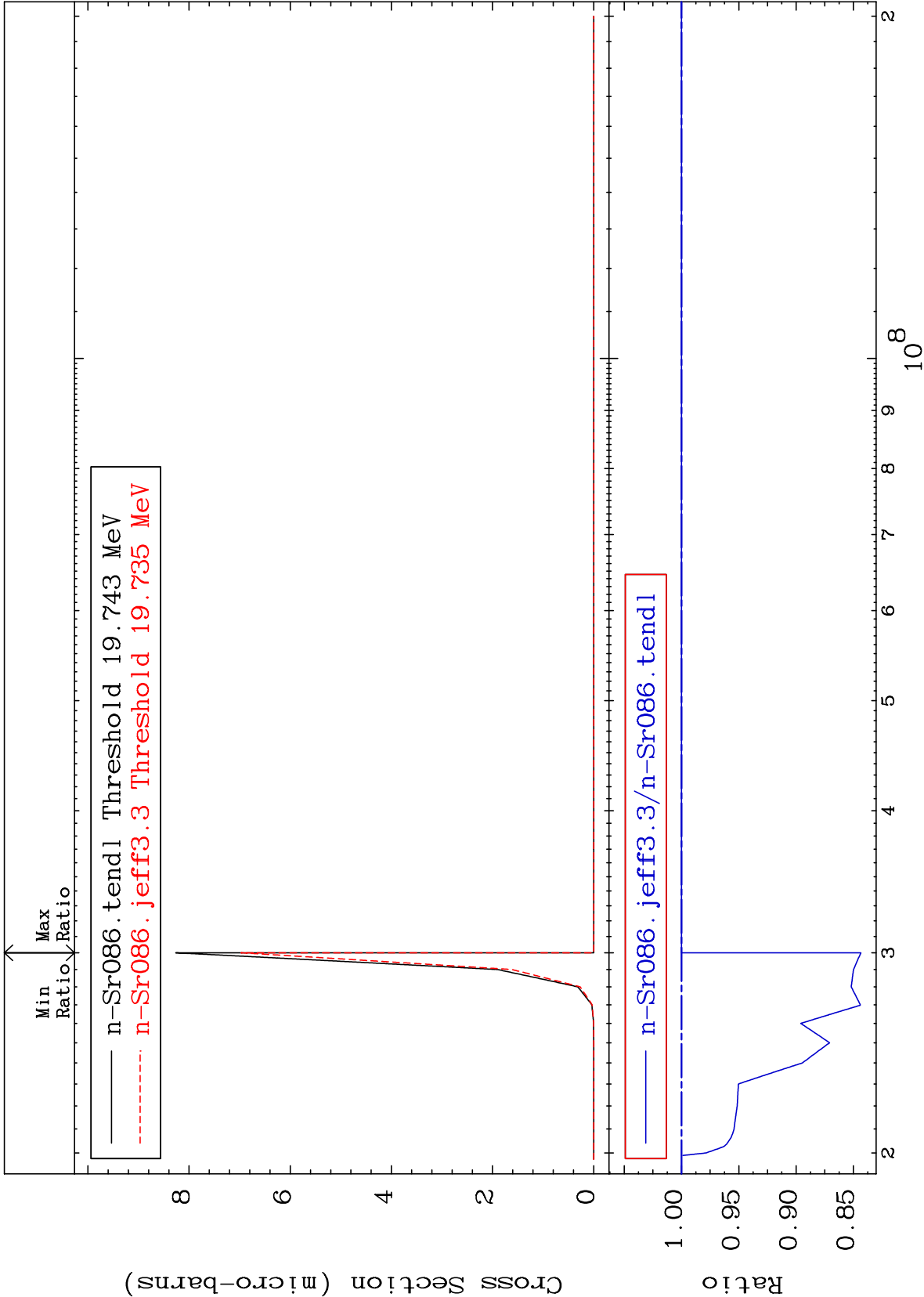
Radionuclide Production Cross Section -13.27 To 0.000 %





Radionuclide Production Cross Section

-15.65 To 0.000 %

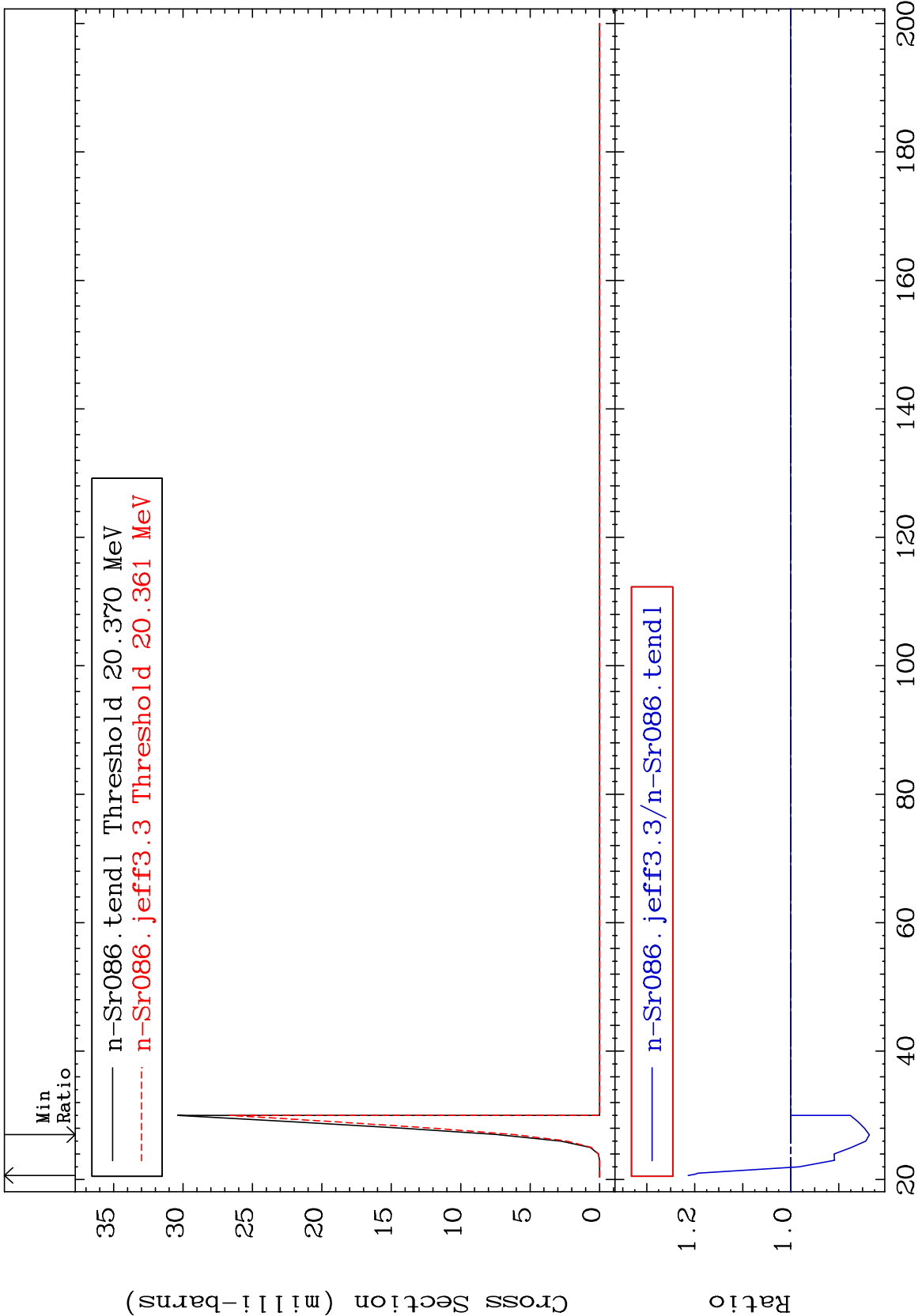


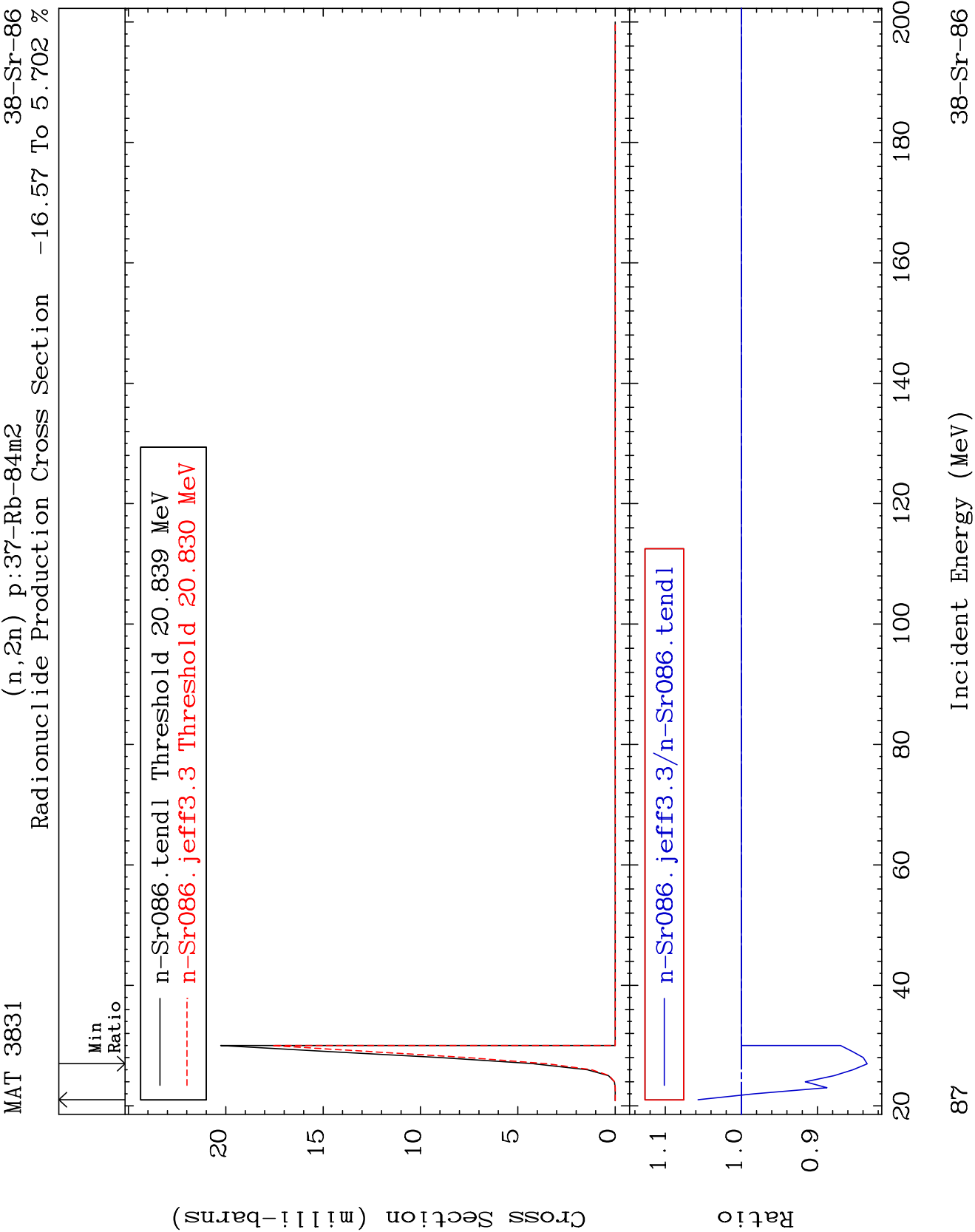
MAT 3831

(n,2n) p:37-Rb-84g

38-Sr-86

Radionuclide Production Cross Section -16.39 To 21.36 %



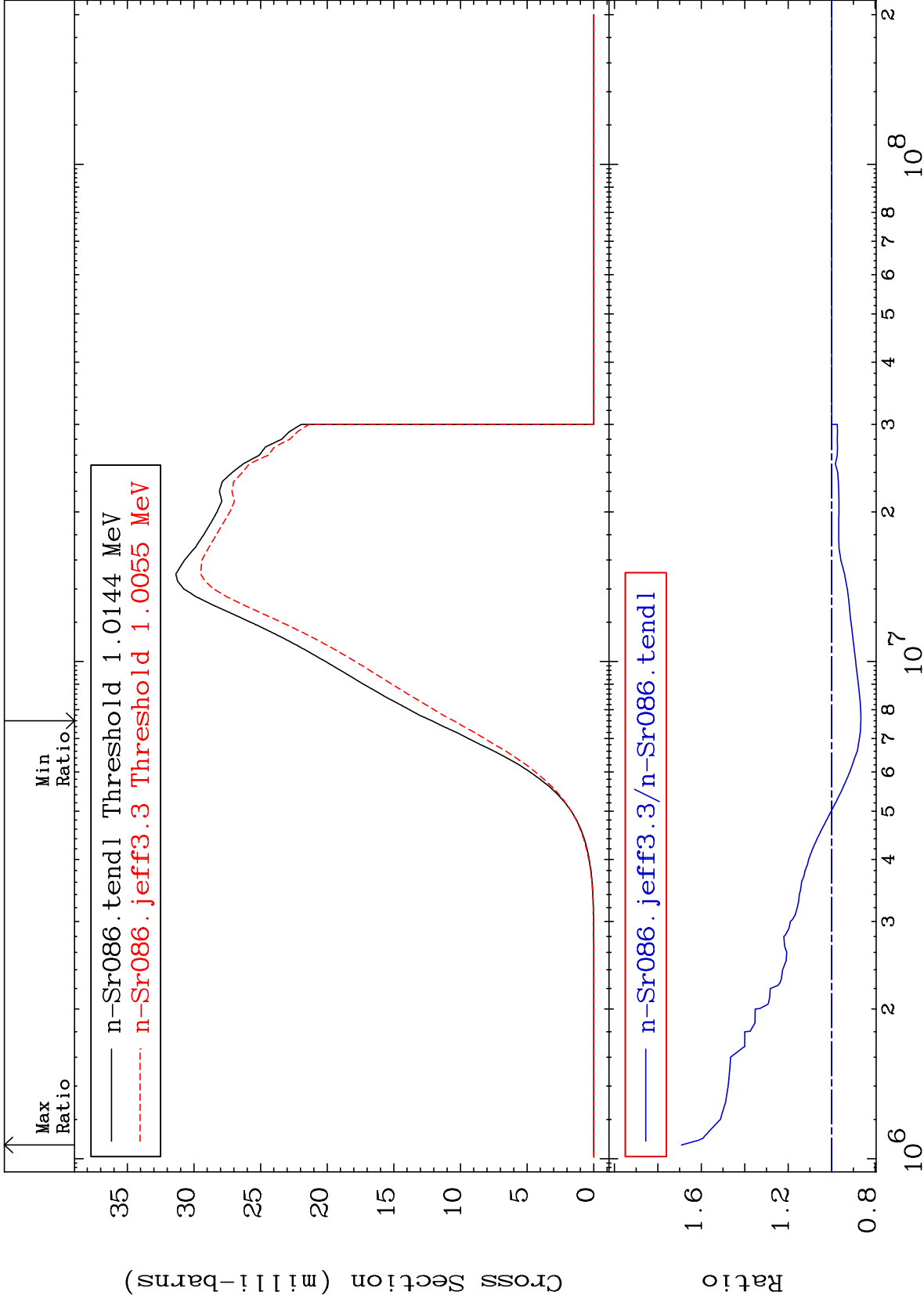


MAT 3831

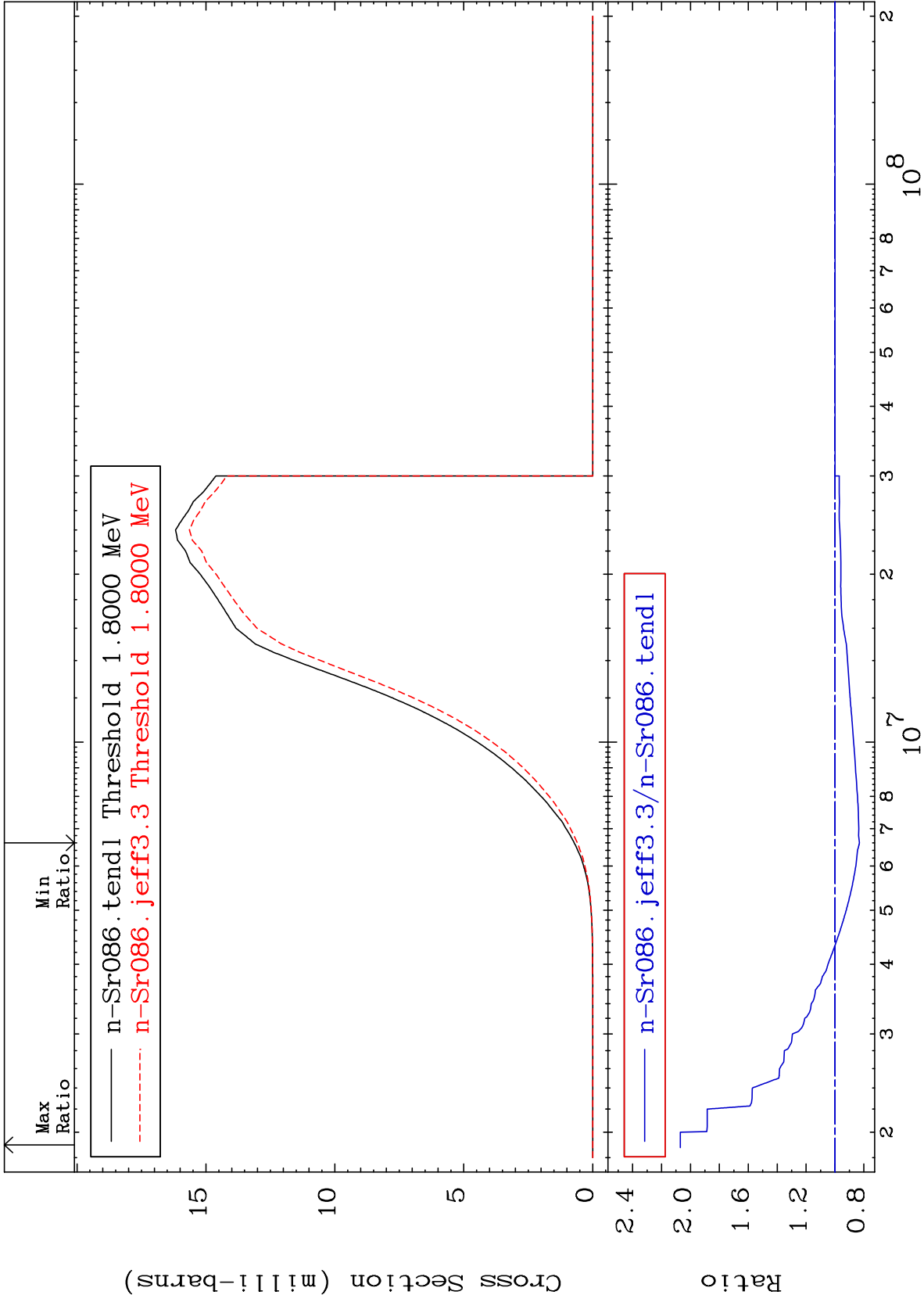
(n,p):37-Rb-86g

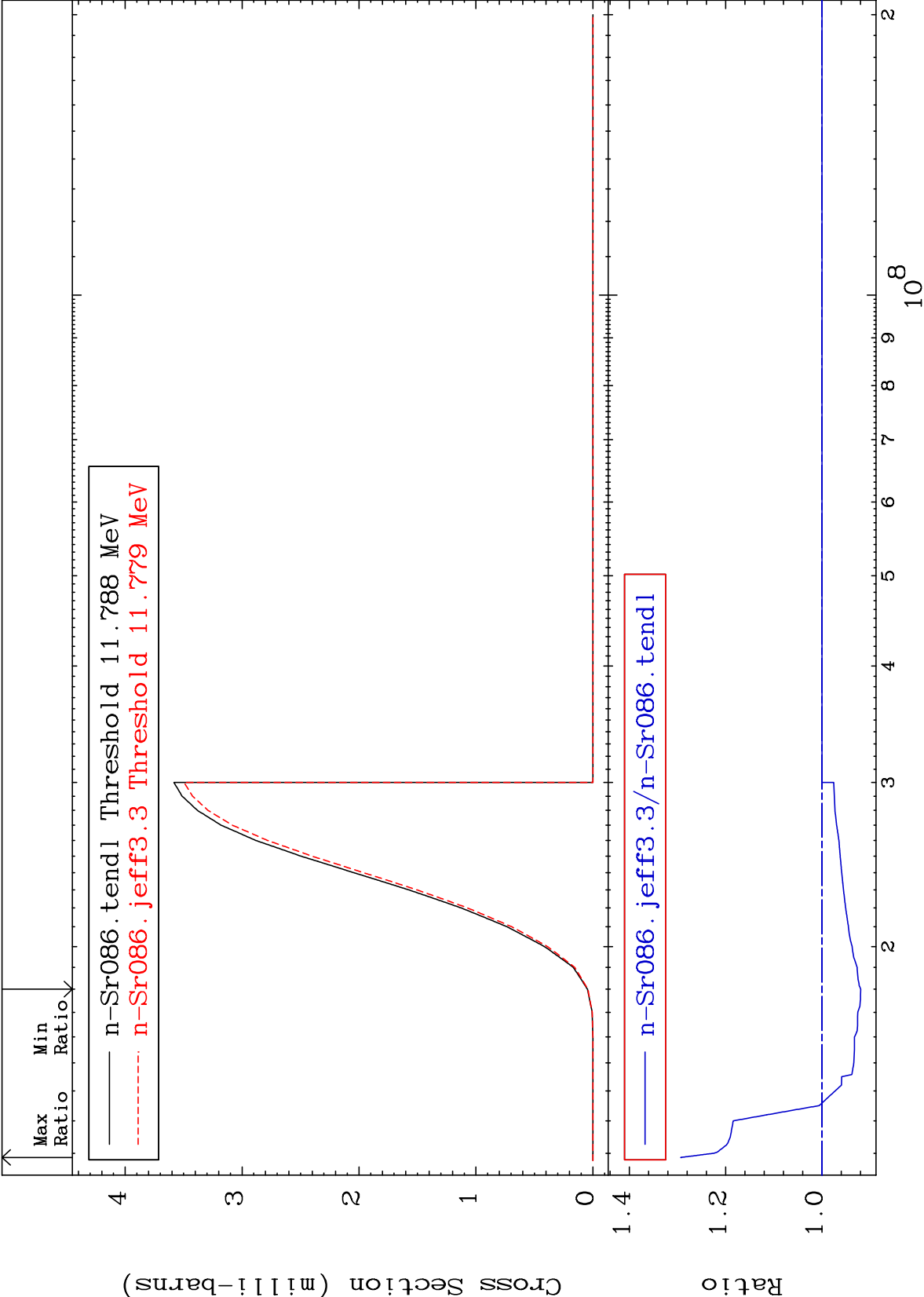
38-Sr-86

Radionuclide Production Cross Section -13.50 To 69.14 %

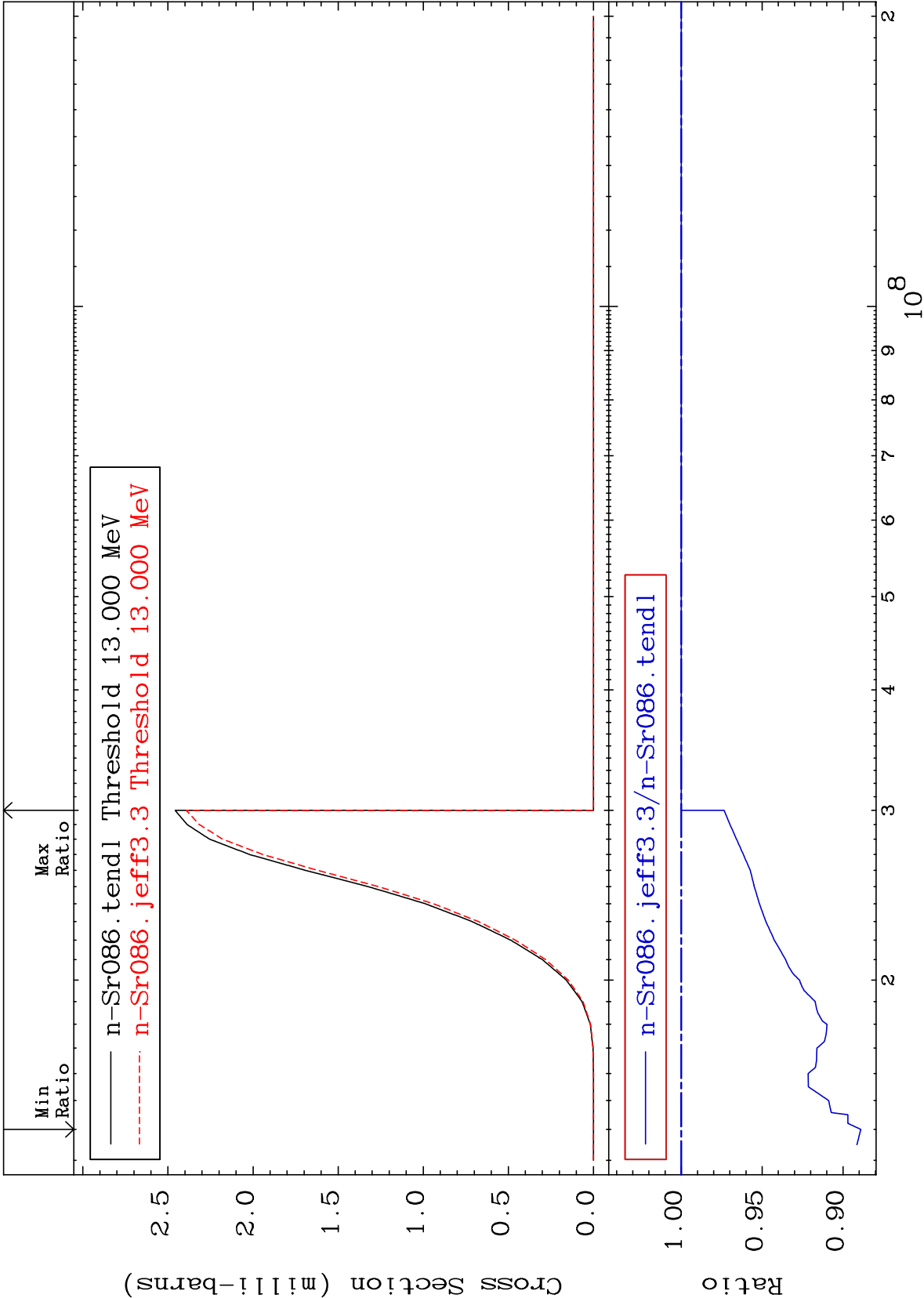


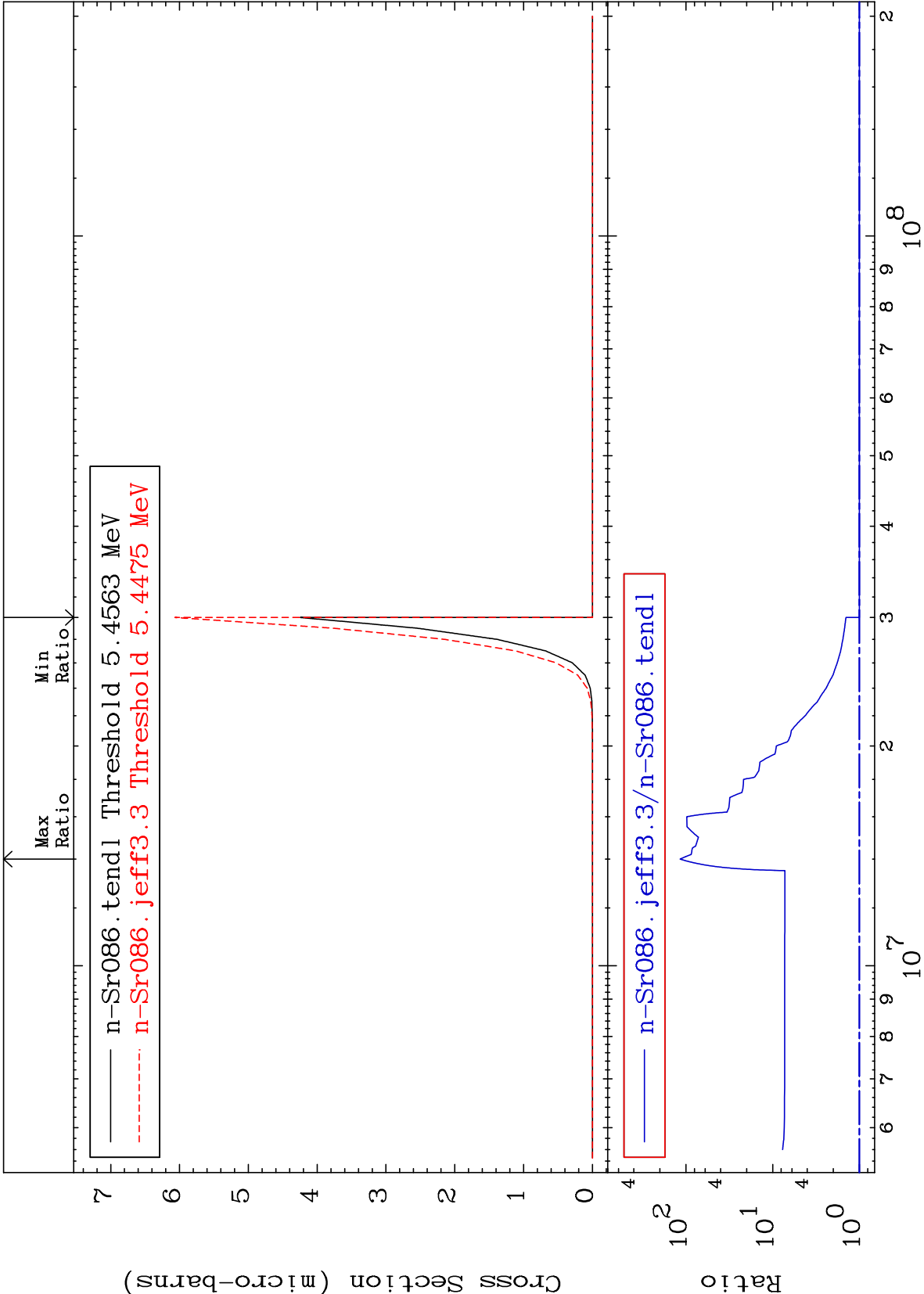
Radionuclide Production Cross Section -16.90 To 107.0 %



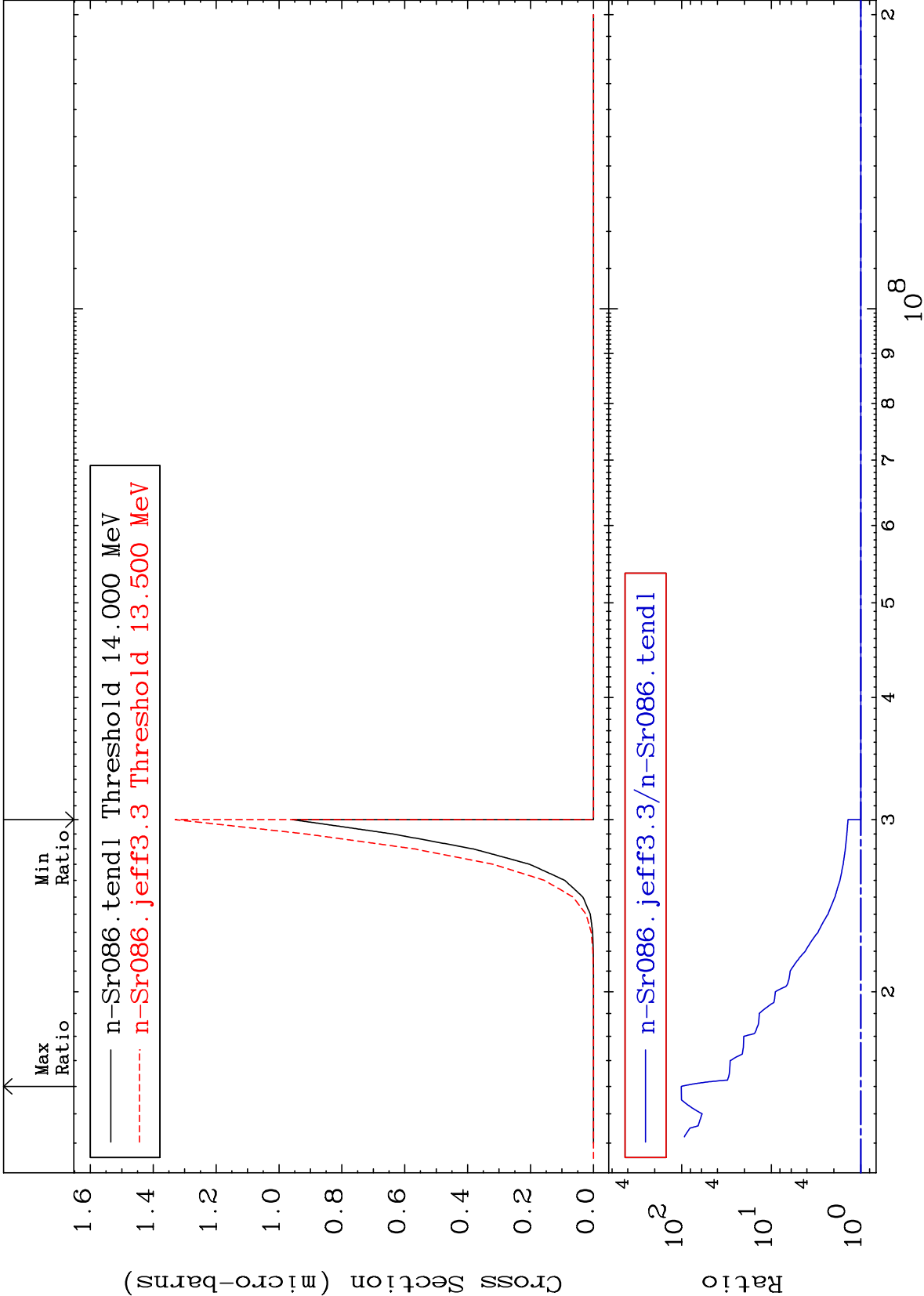


Radionuclide Production Cross Section -11.10 To 0.000 %





Radionuclide Production Cross Section 0.000 To 9999. %



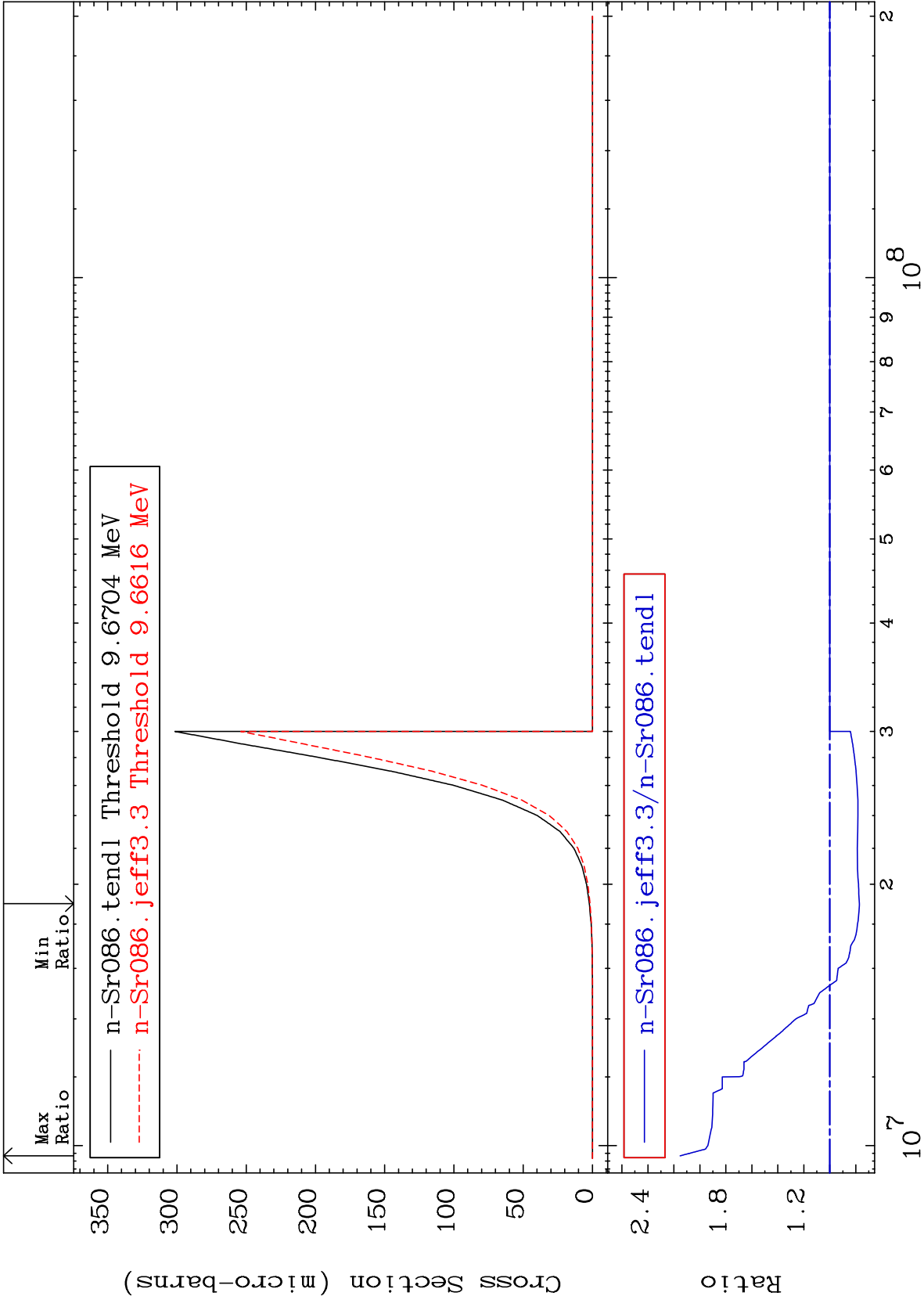
MAT 3831

(n,2p):36-Kr-85g

38-Sr-86

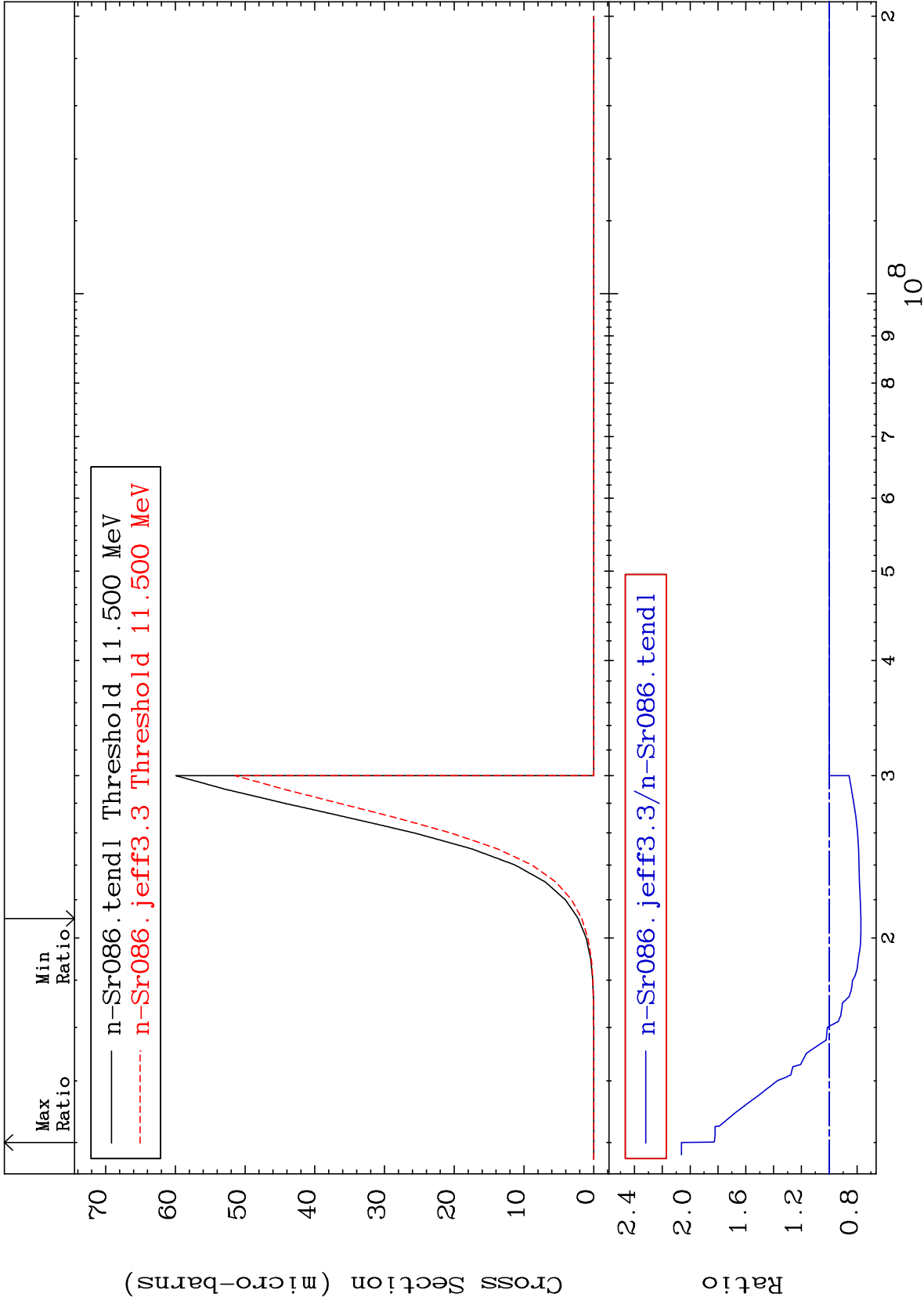
Radionuclide Production Cross Section

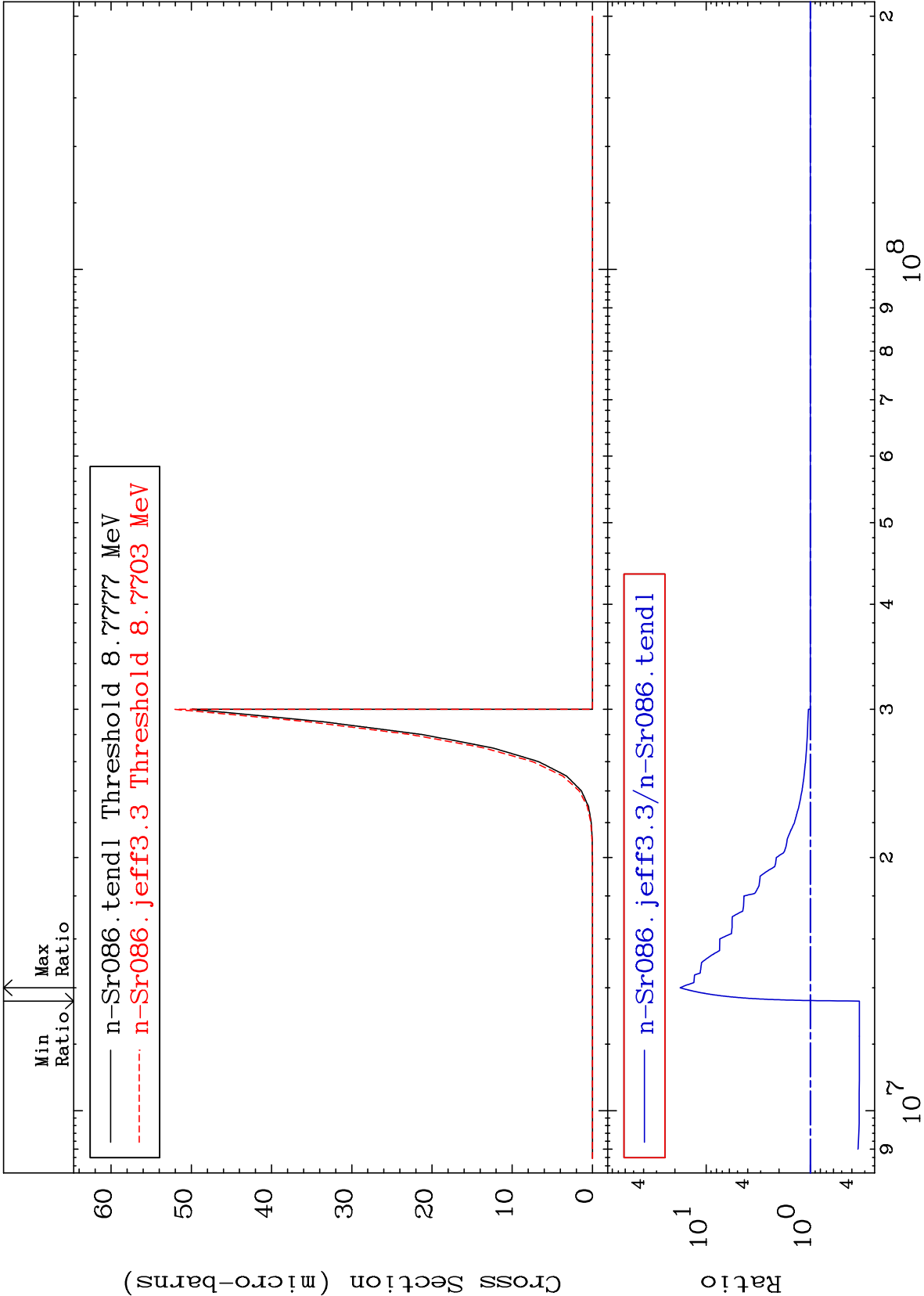
-22.74 To 115.2 %

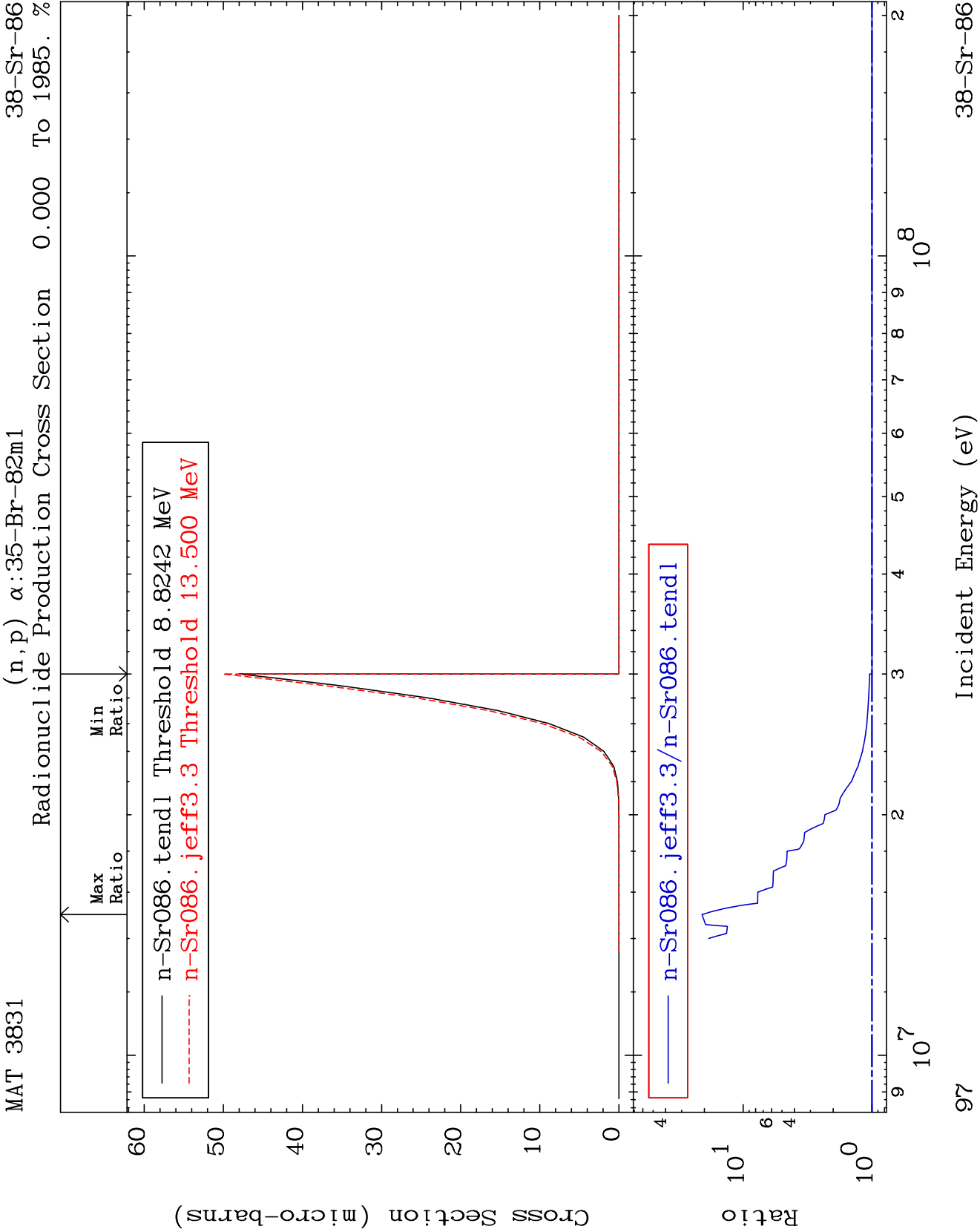


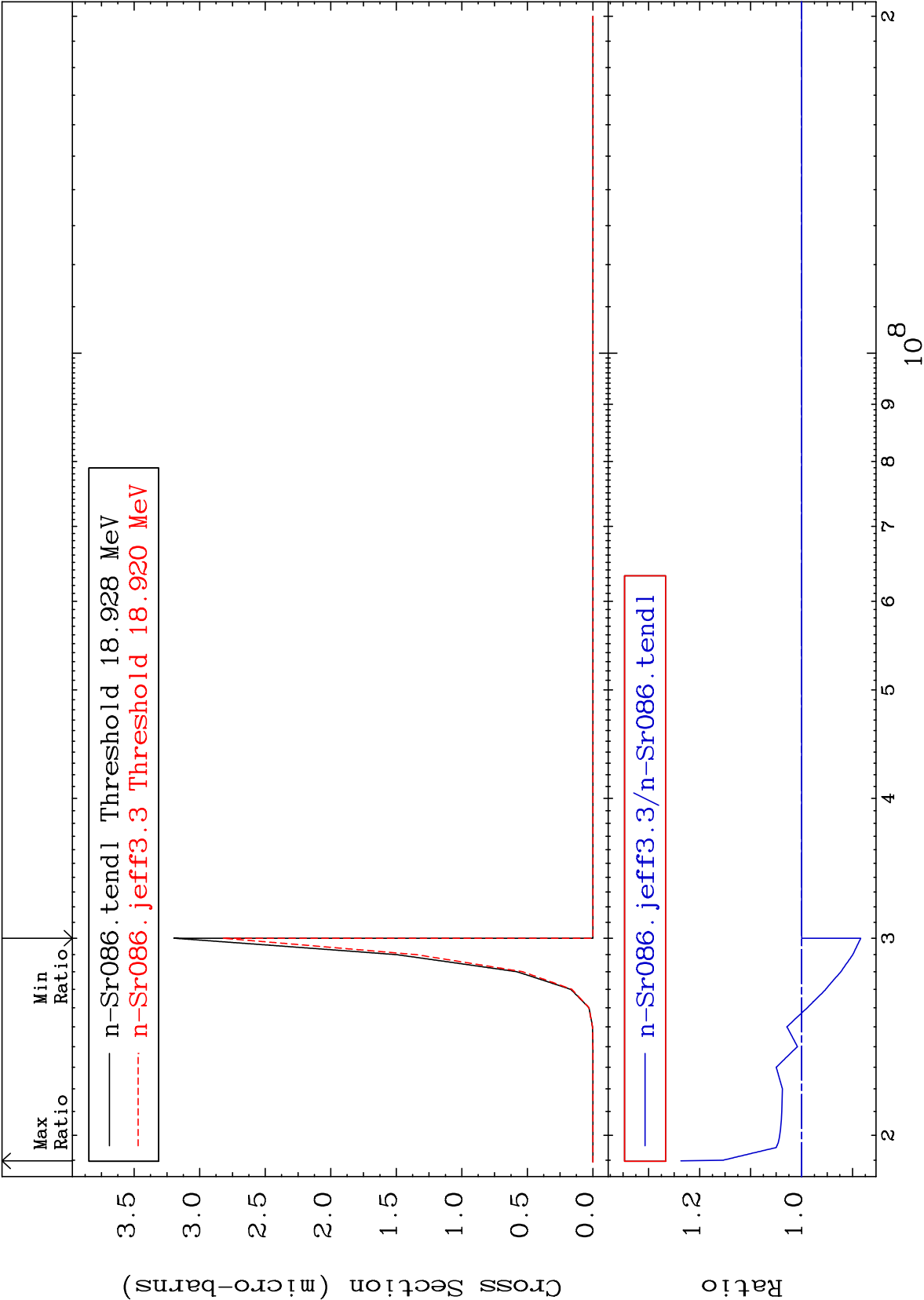
Incident Energy (eV)

38-Sr-86









Radionuclide Production Cross Section -11.88 To 34.86 %

