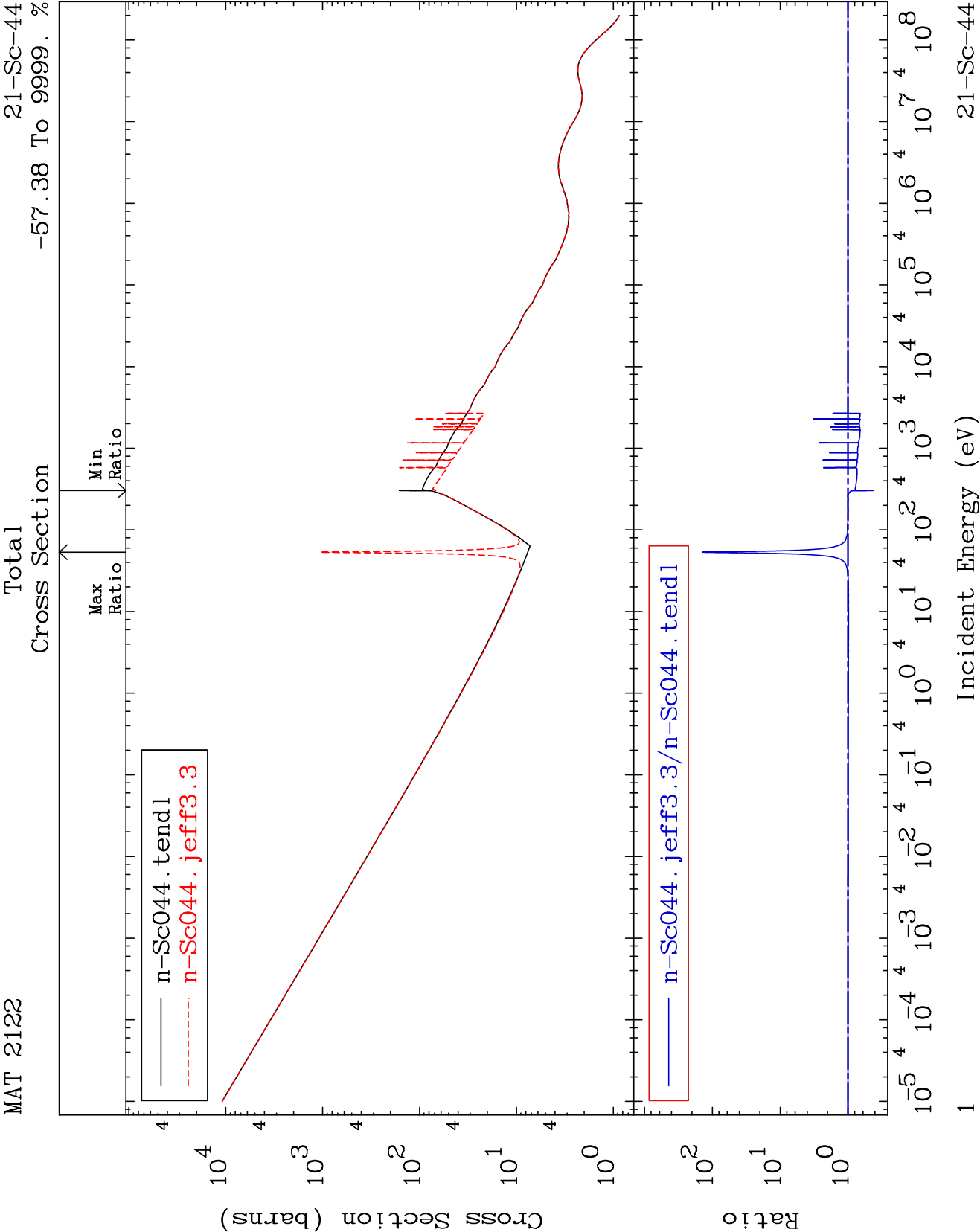
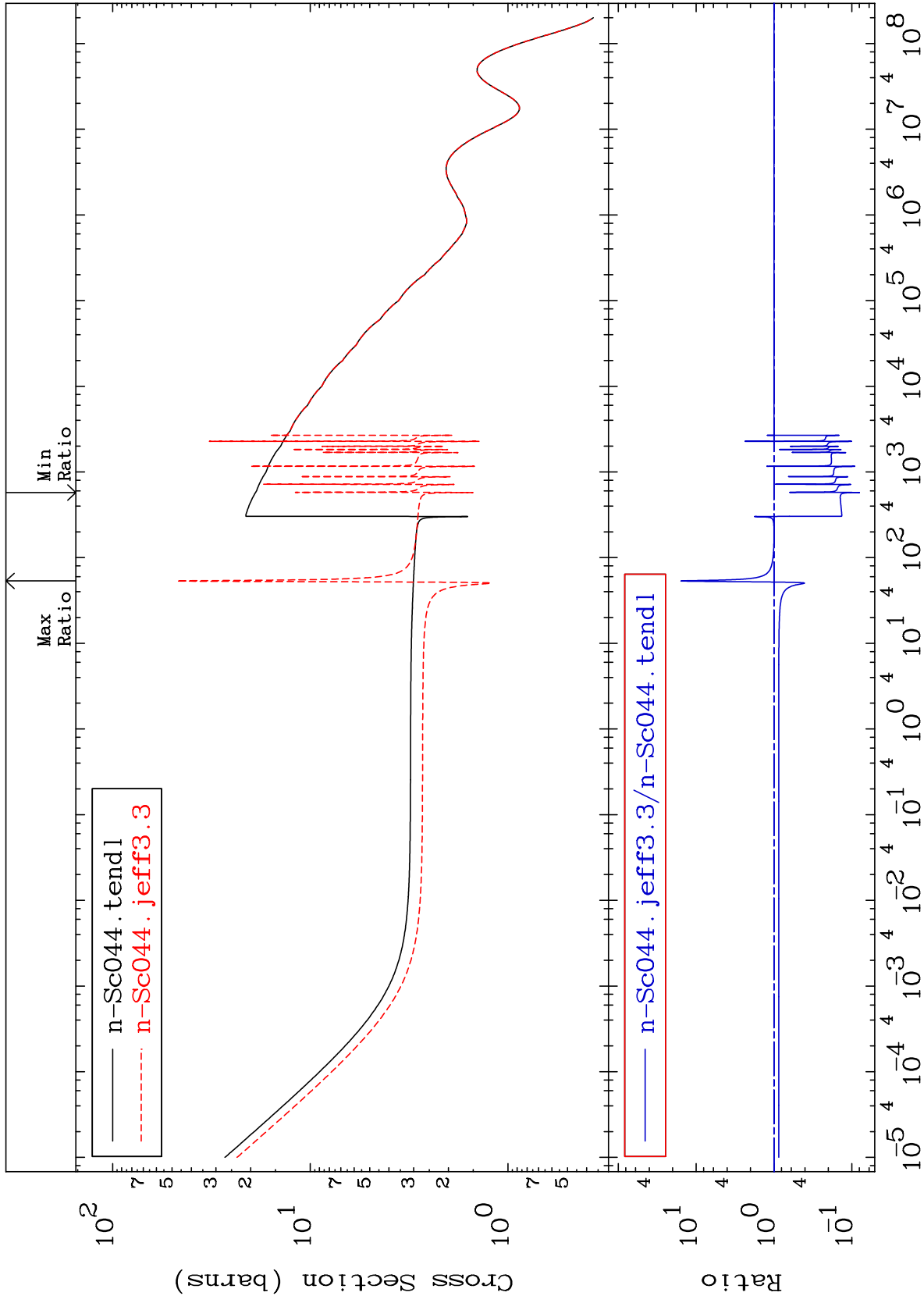




-92.04 To 1475. %

Elastic

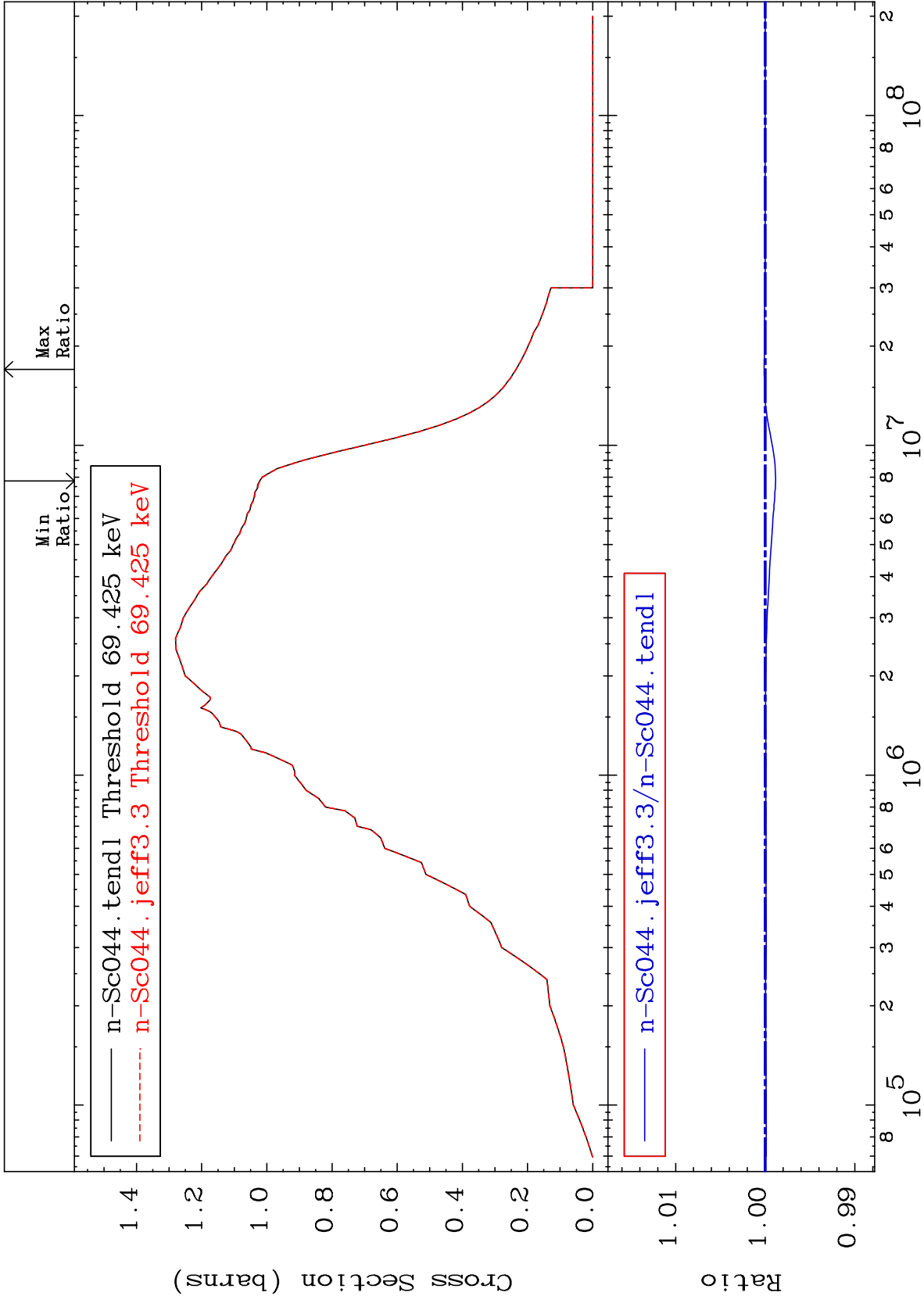
Cross Section

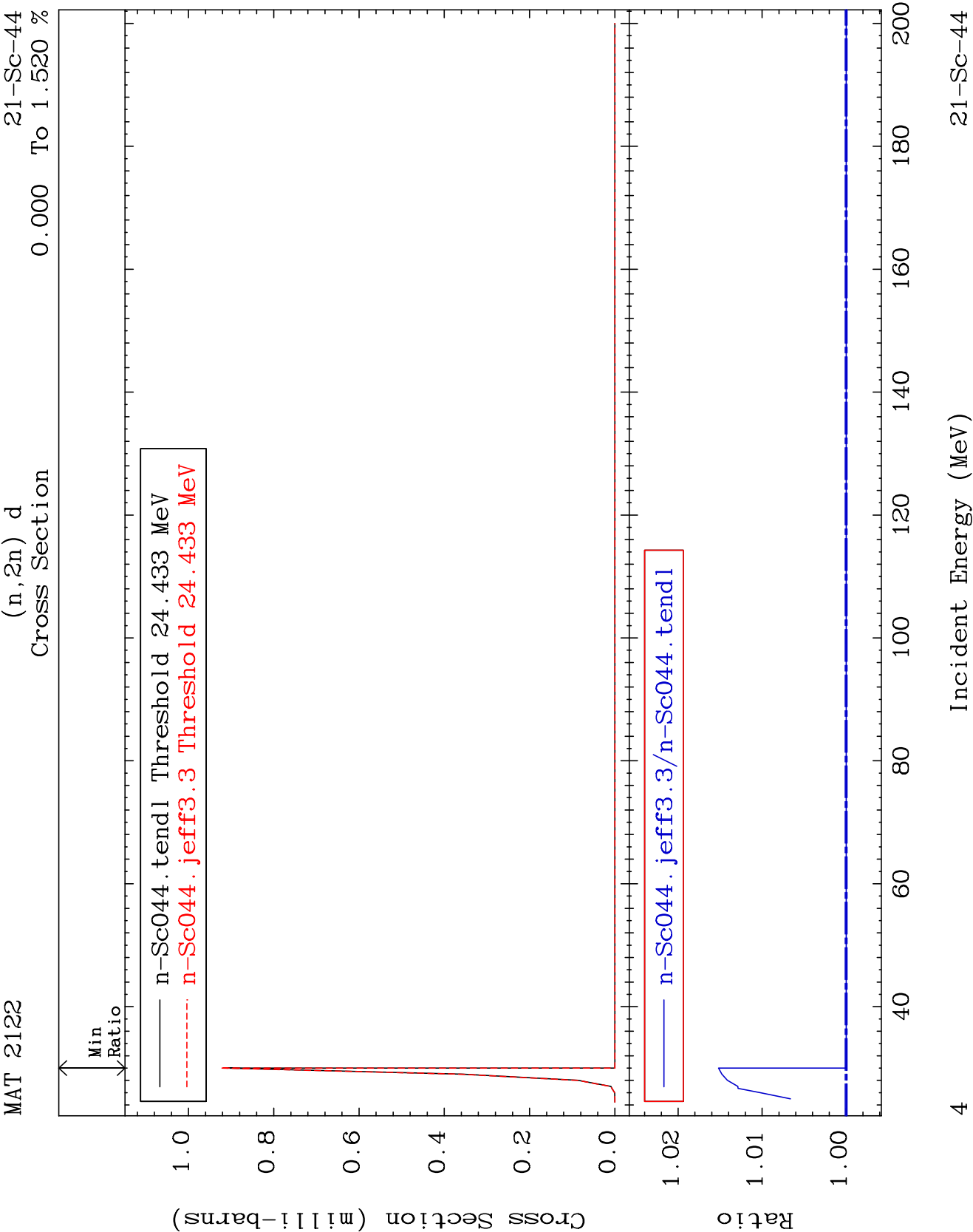


Incident Energy (eV)

Inelastic
Cross Section

-0.116 To 0.012 %





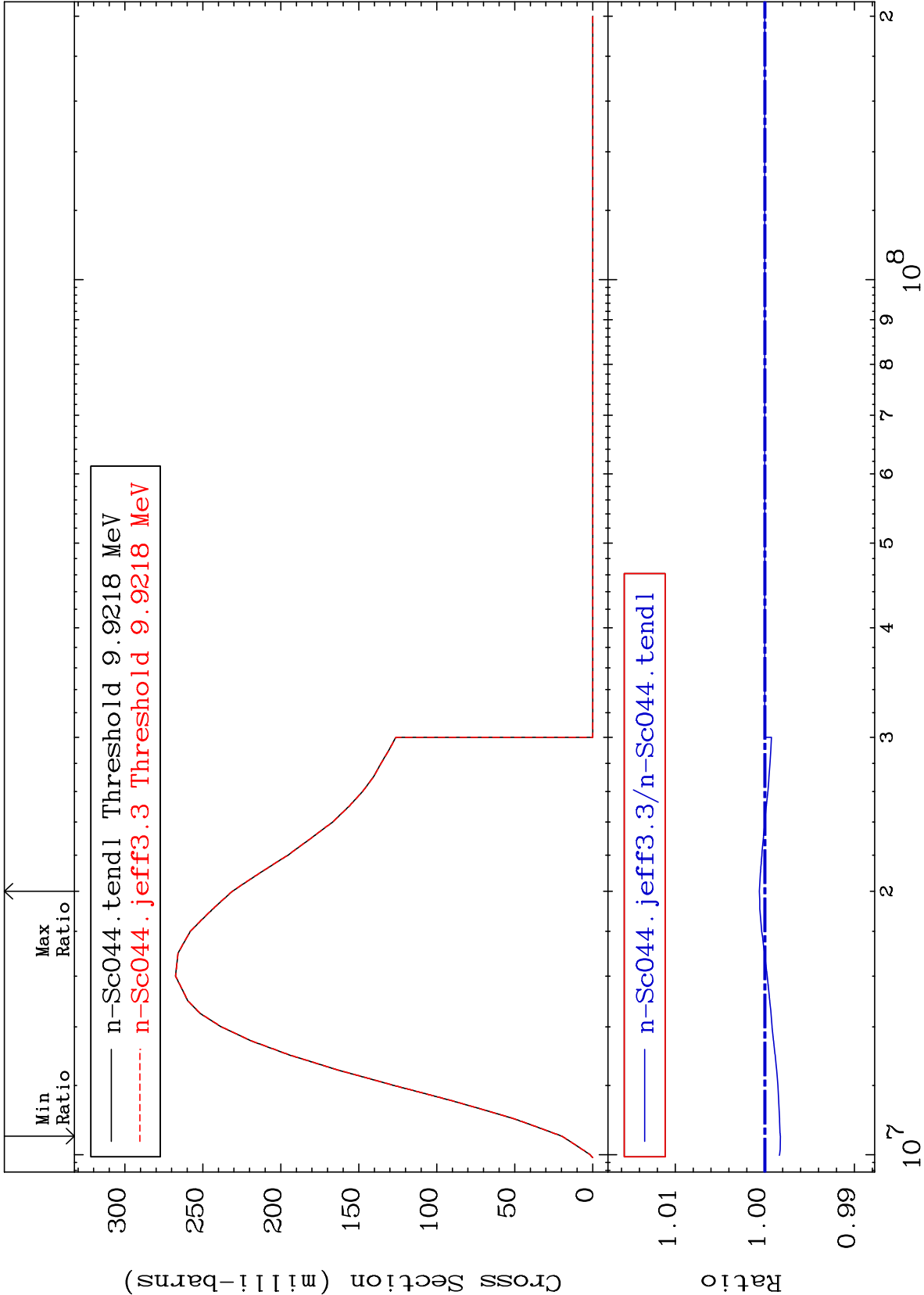
MAT 2122

(n,2n)

21-Sc-44

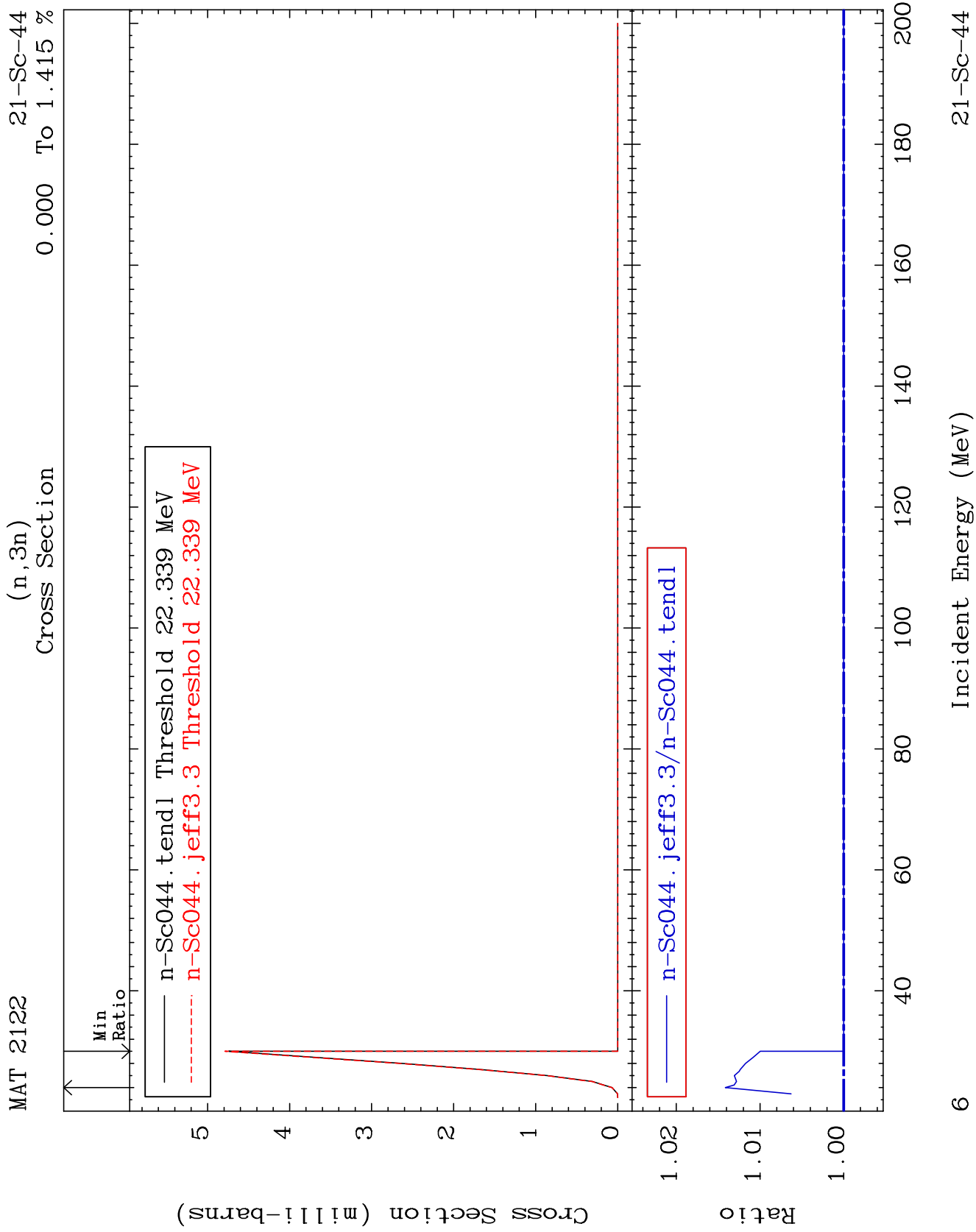
Cross Section

-0.174 To 0.061 %



Incident Energy (eV)

21-Sc-44

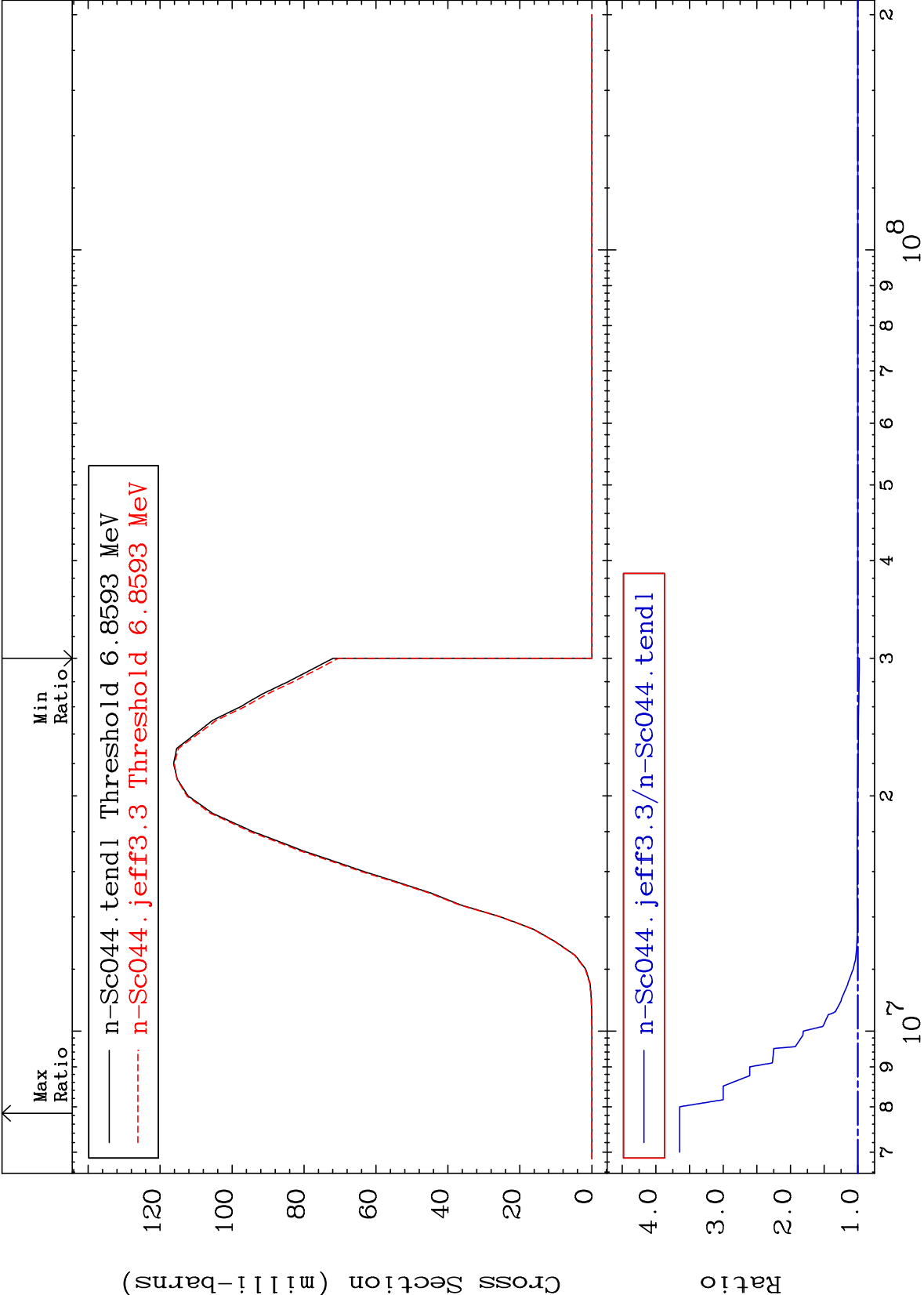


MAT 2122

21-Sc-44

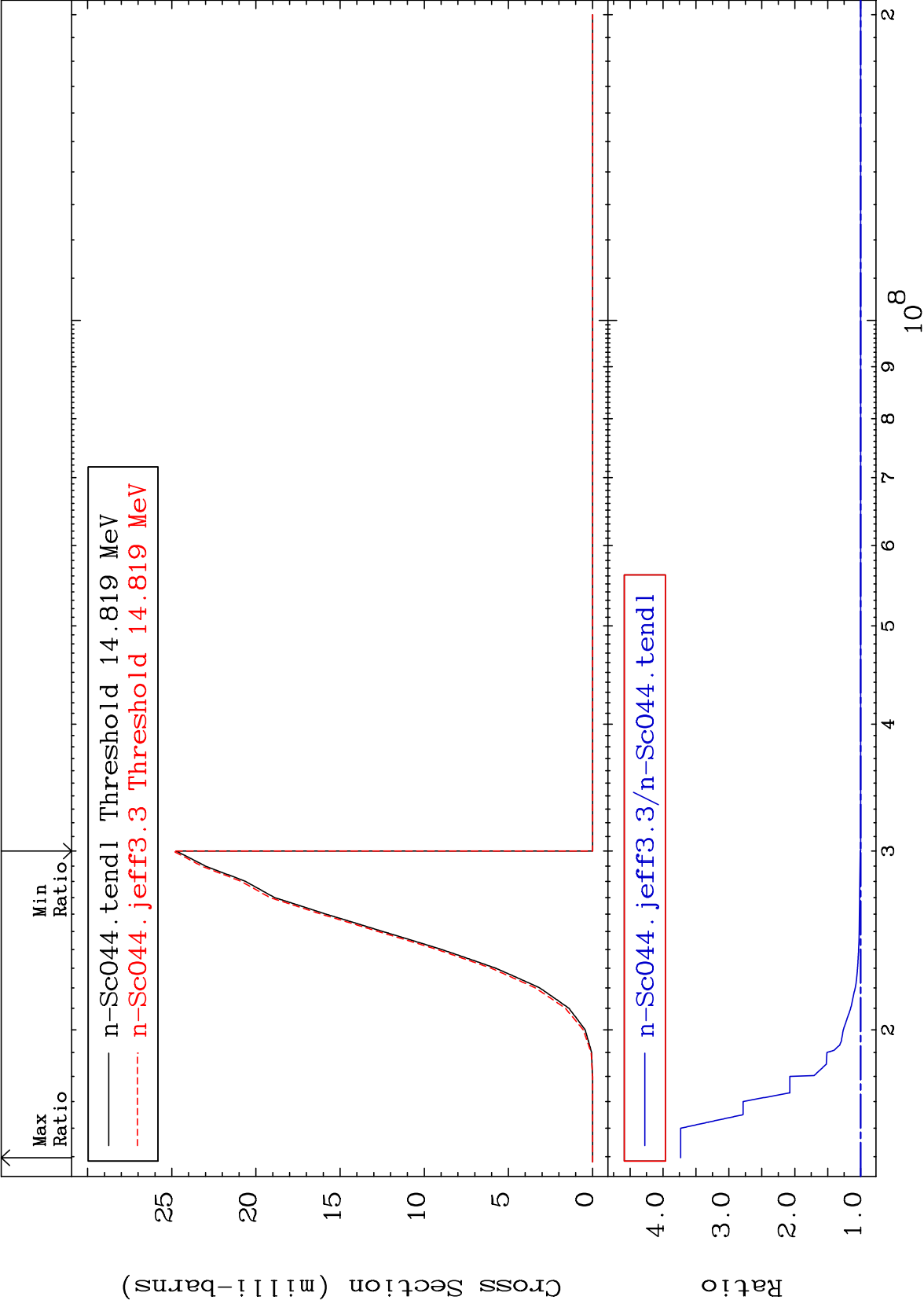
(n,n') α
Cross Section

-2.060 To 264.7 %



Incident Energy (eV)

21-Sc-44



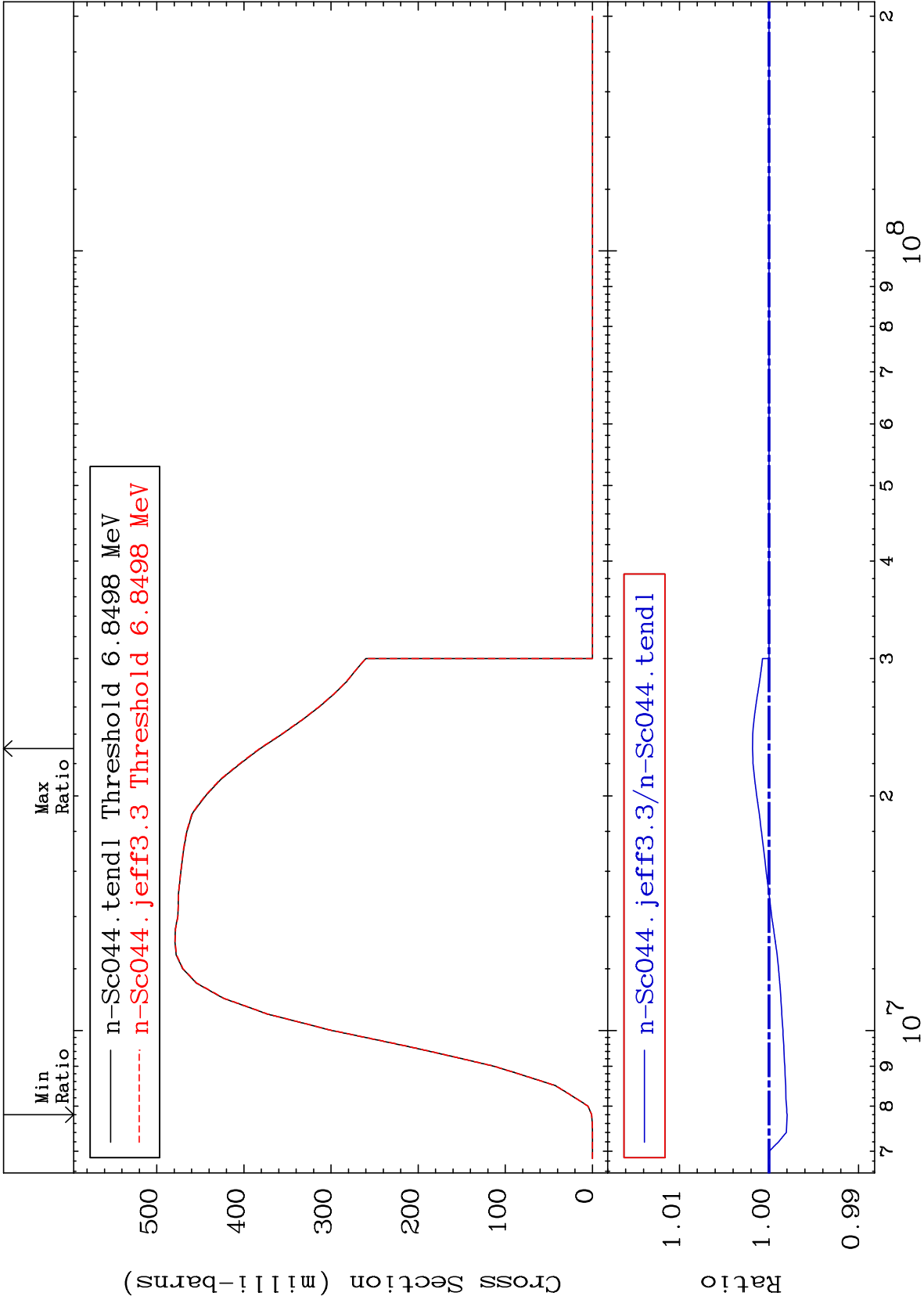
MAT 2122

21-Sc-44

(n,n') p

Cross Section

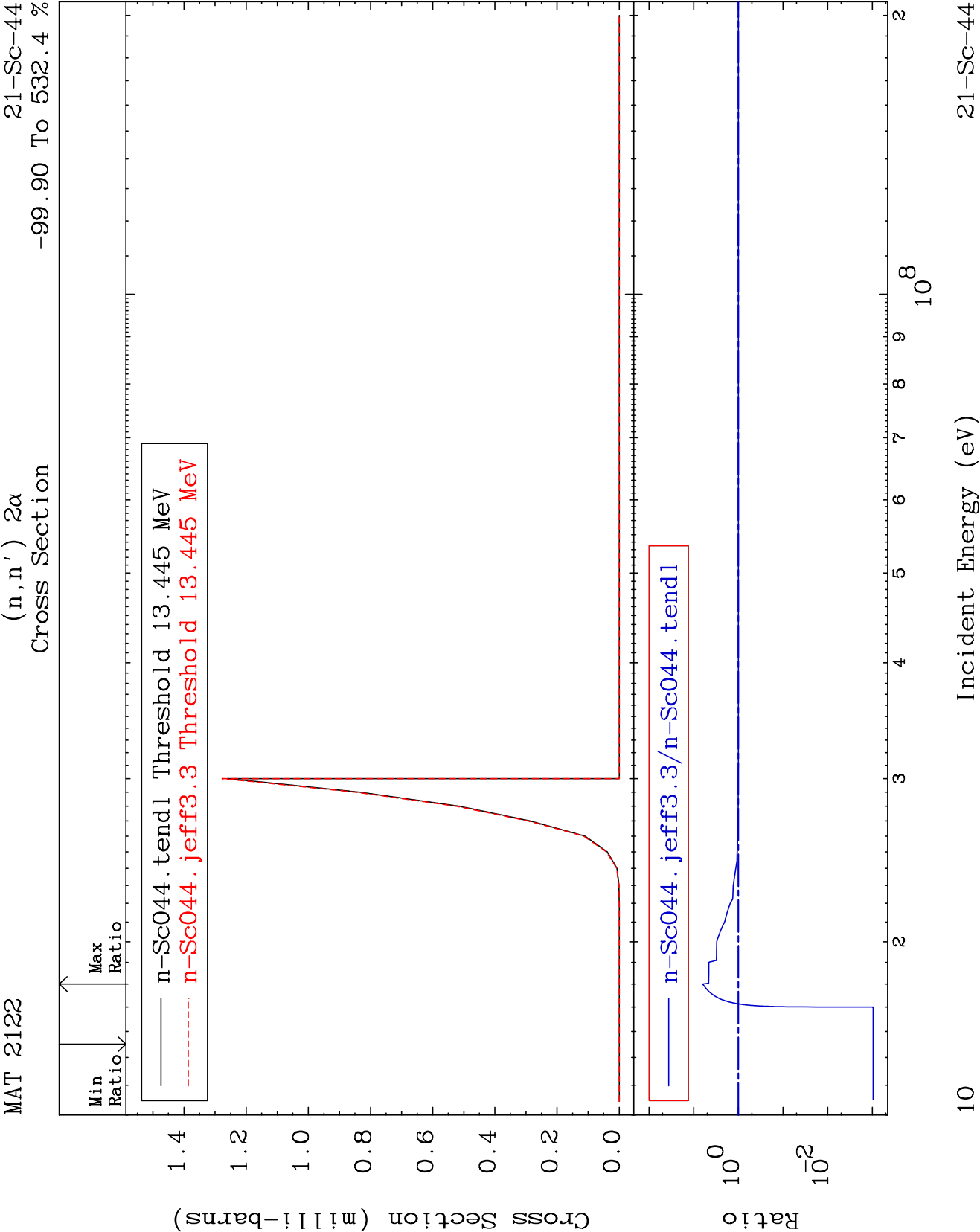
-0.202 To 0.185 %

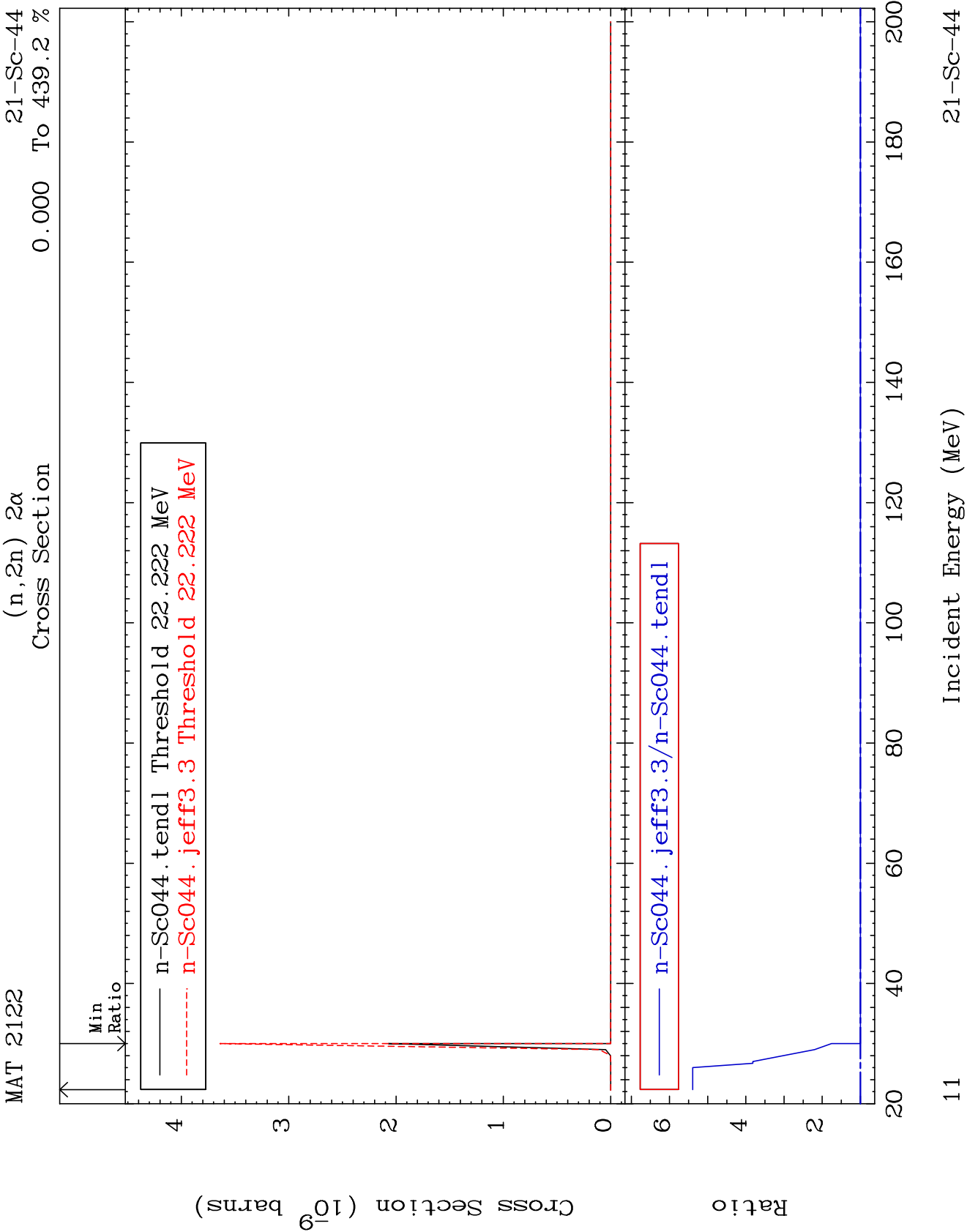


9

Incident Energy (eV)

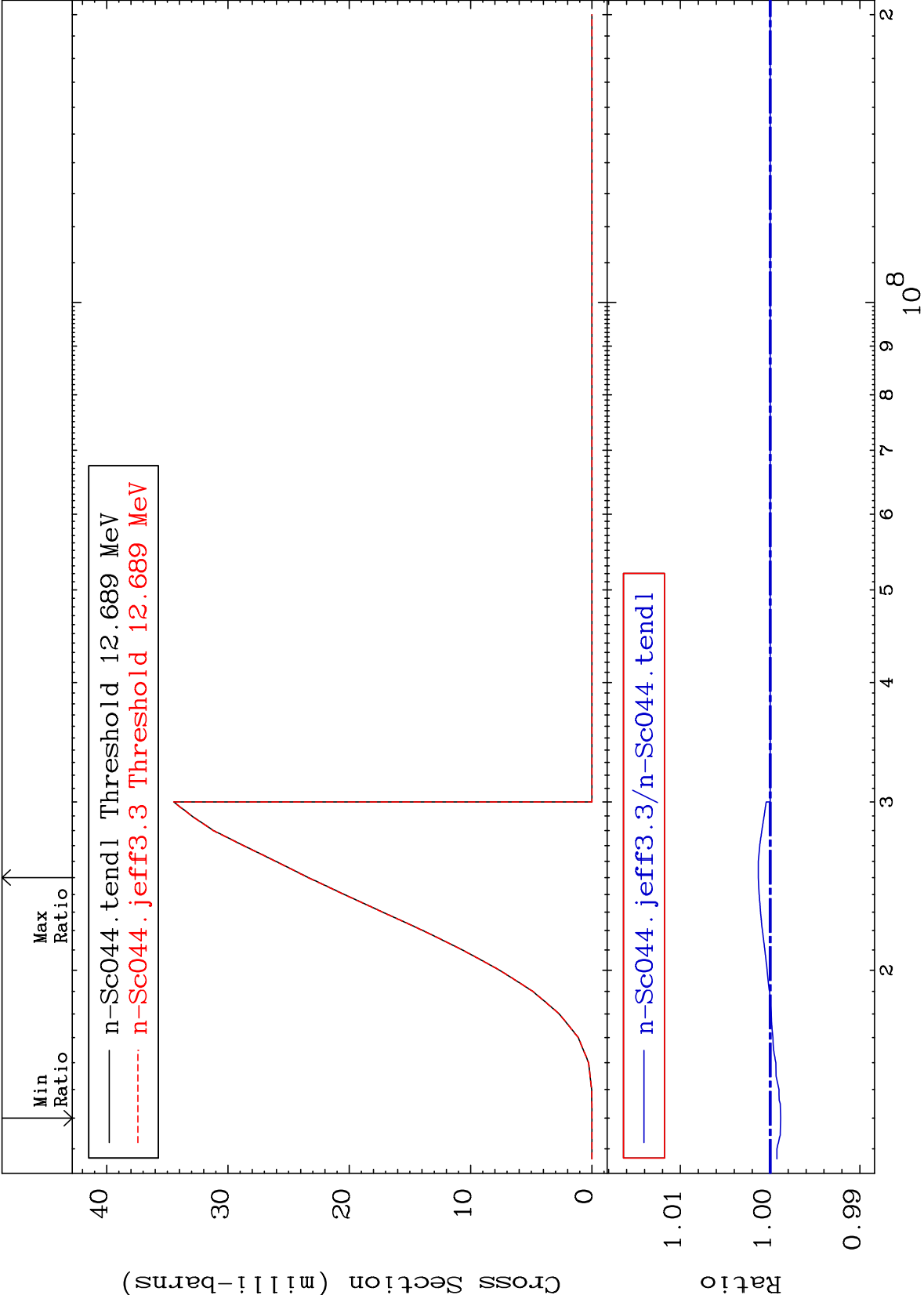
21-Sc-44

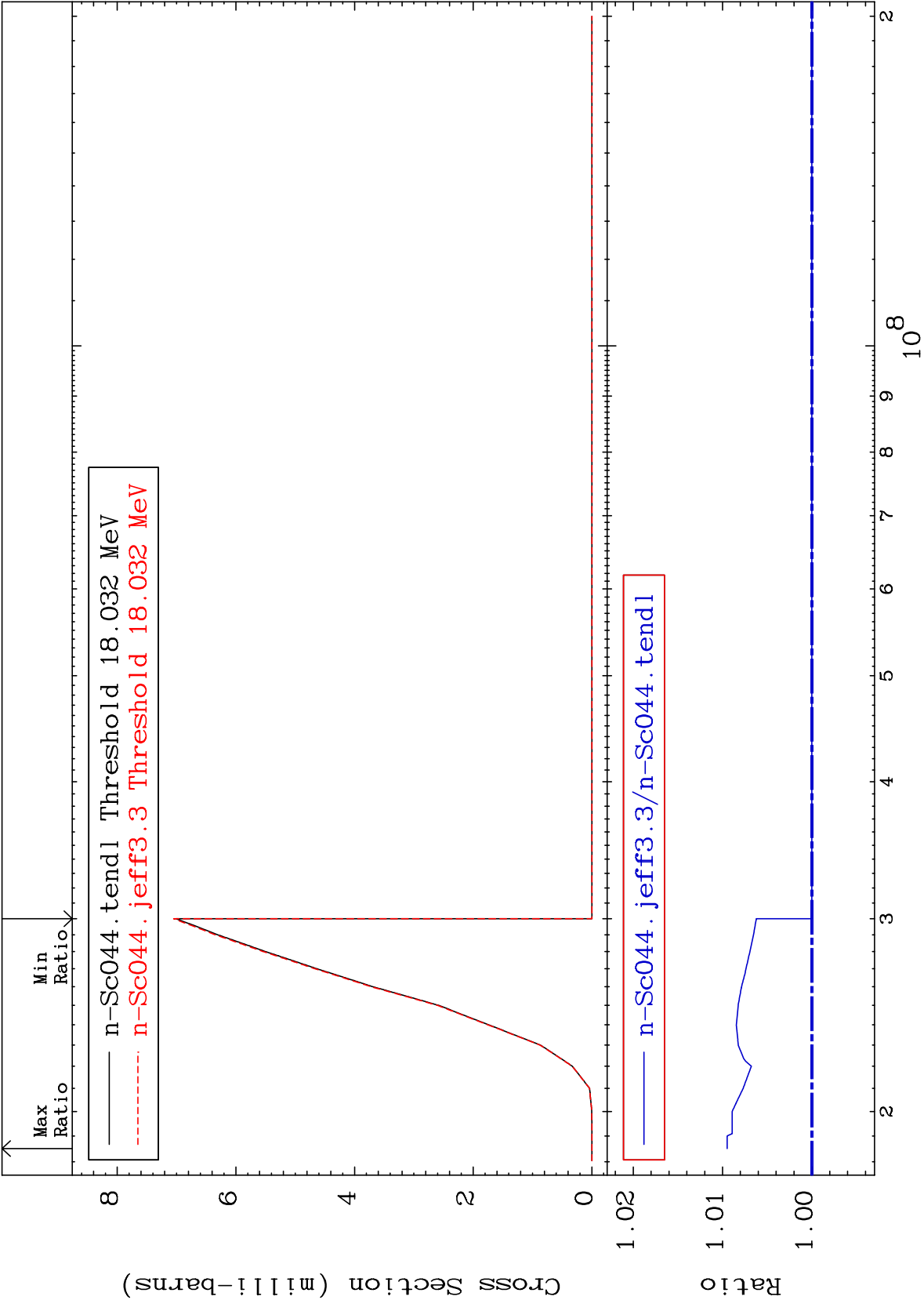


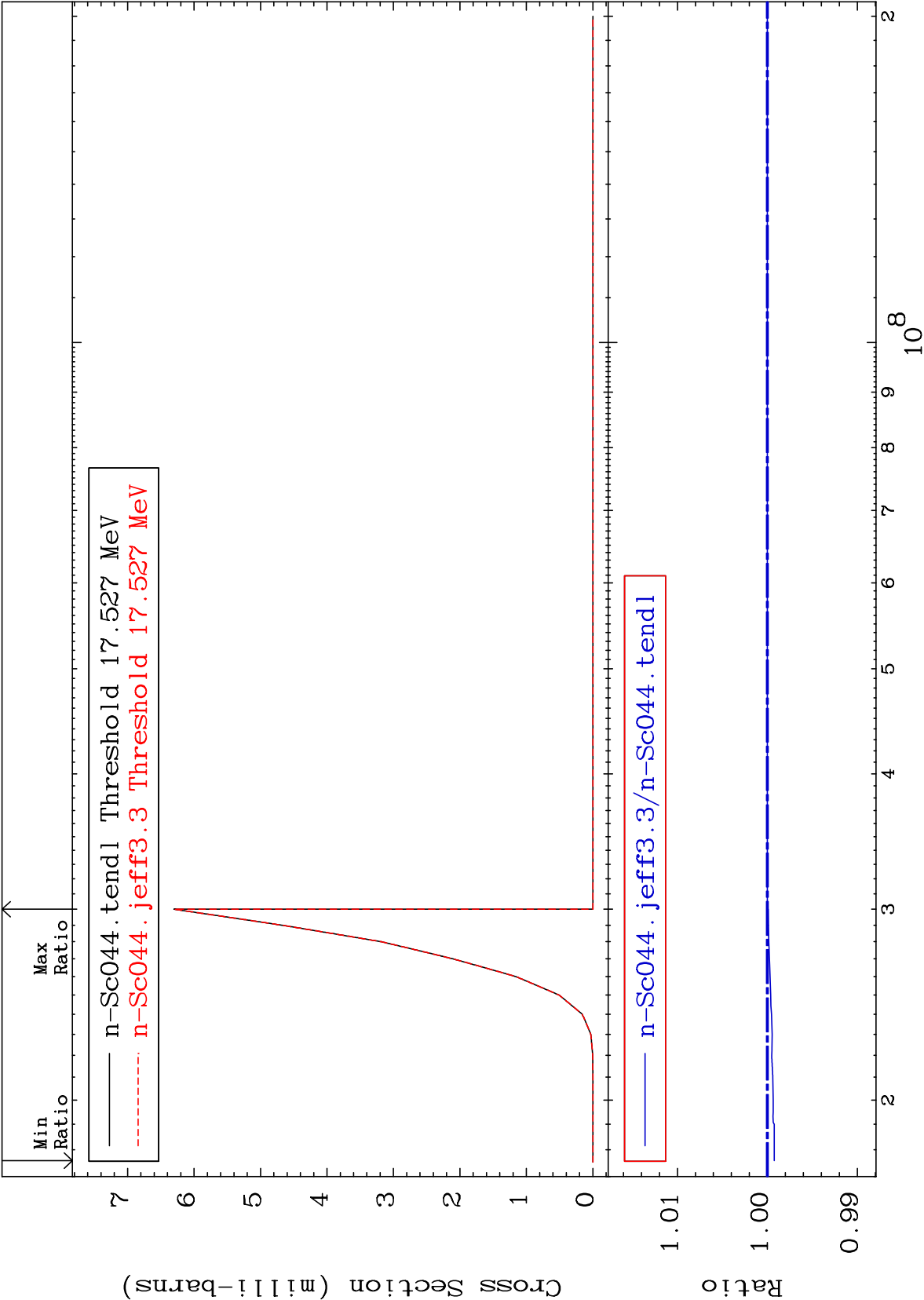


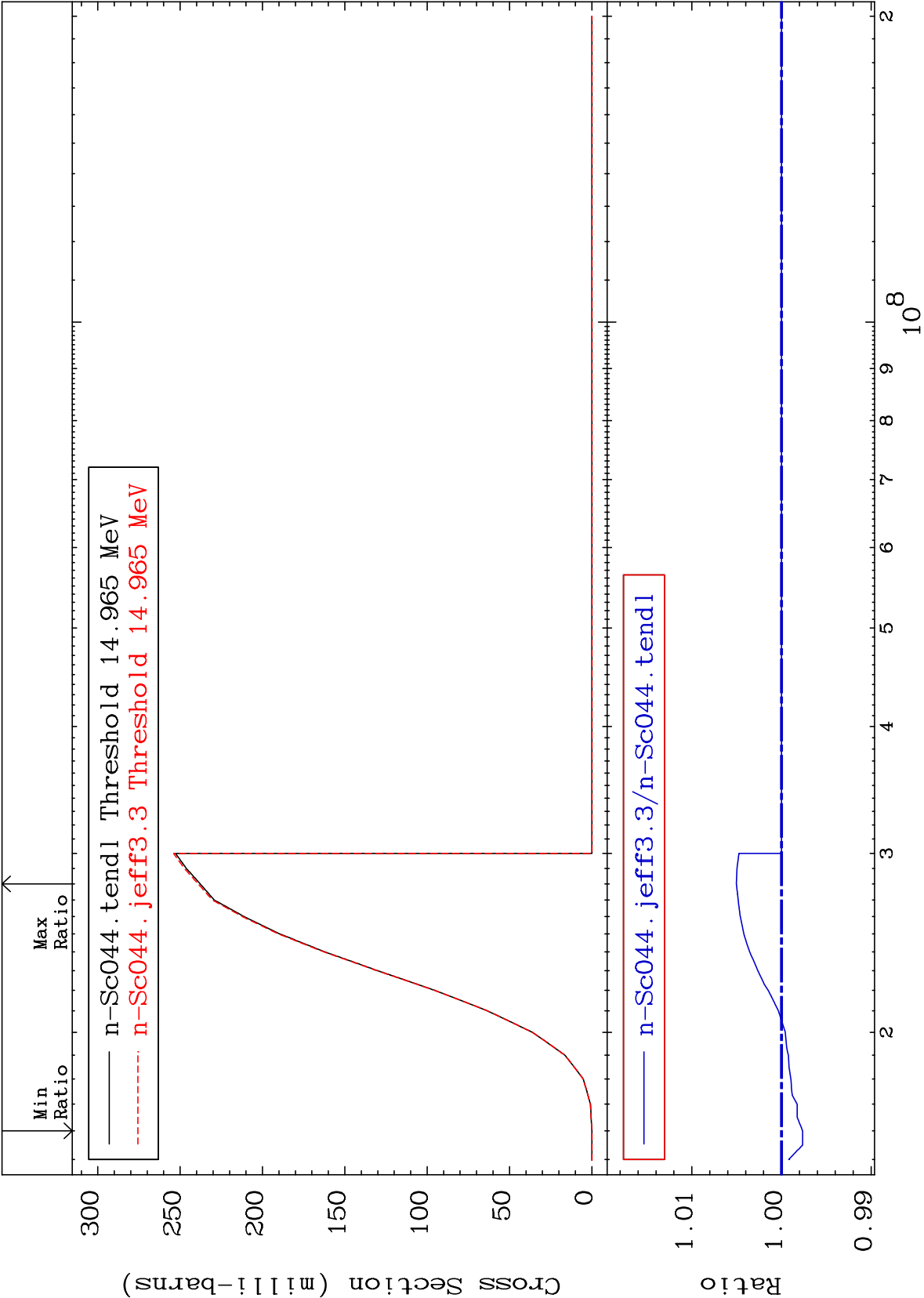
Cross Section

-0.118 To 0.133 %





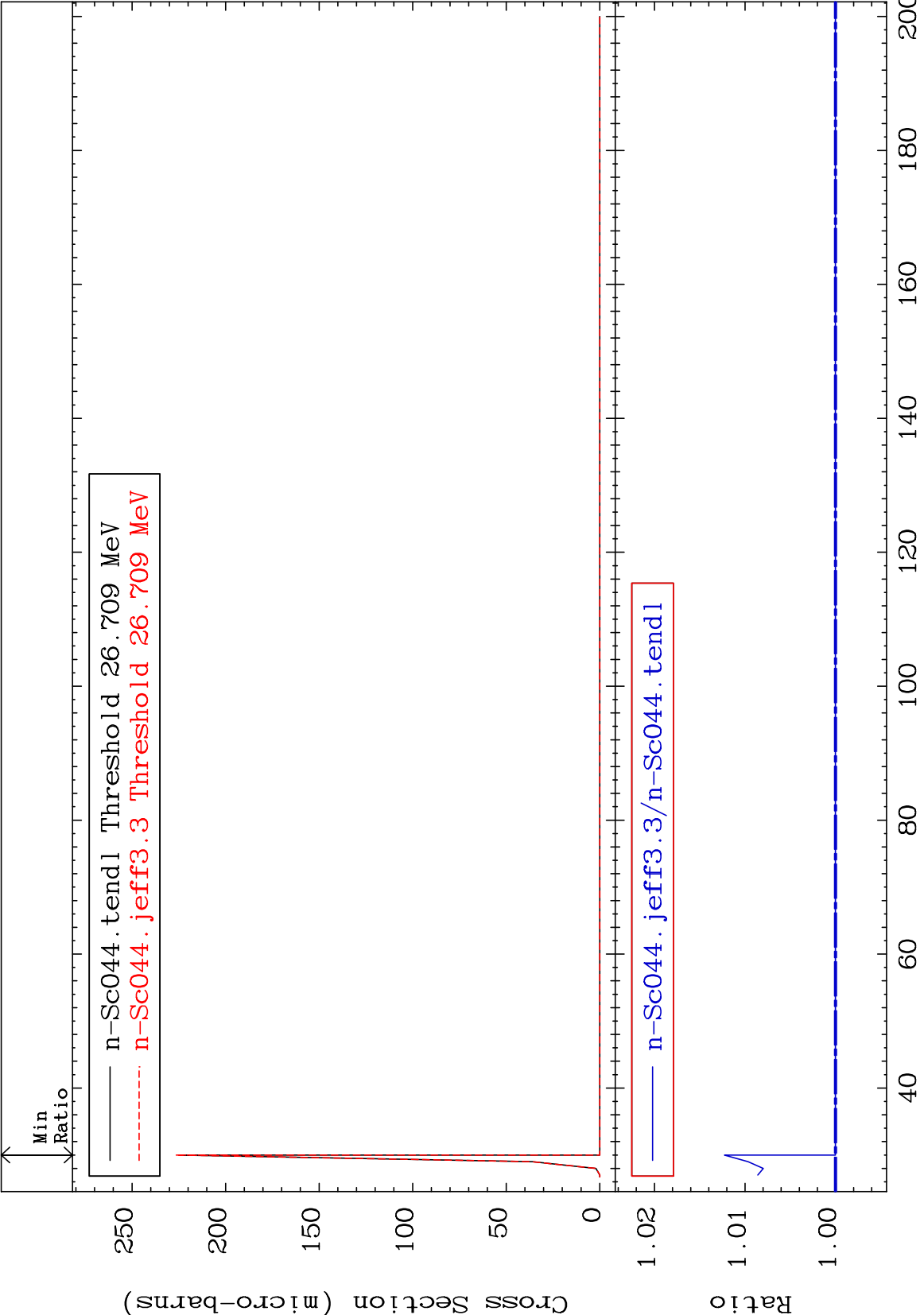


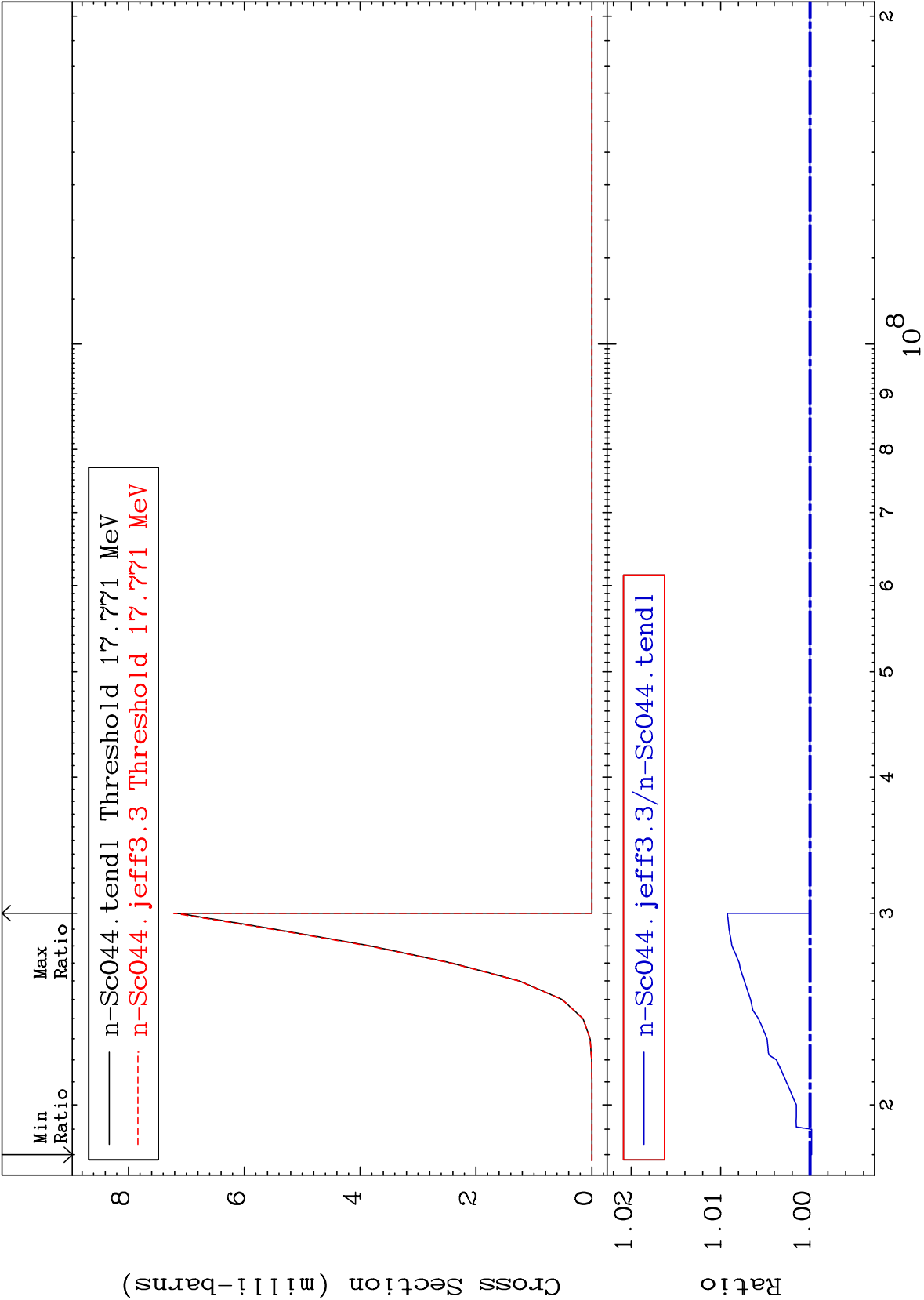


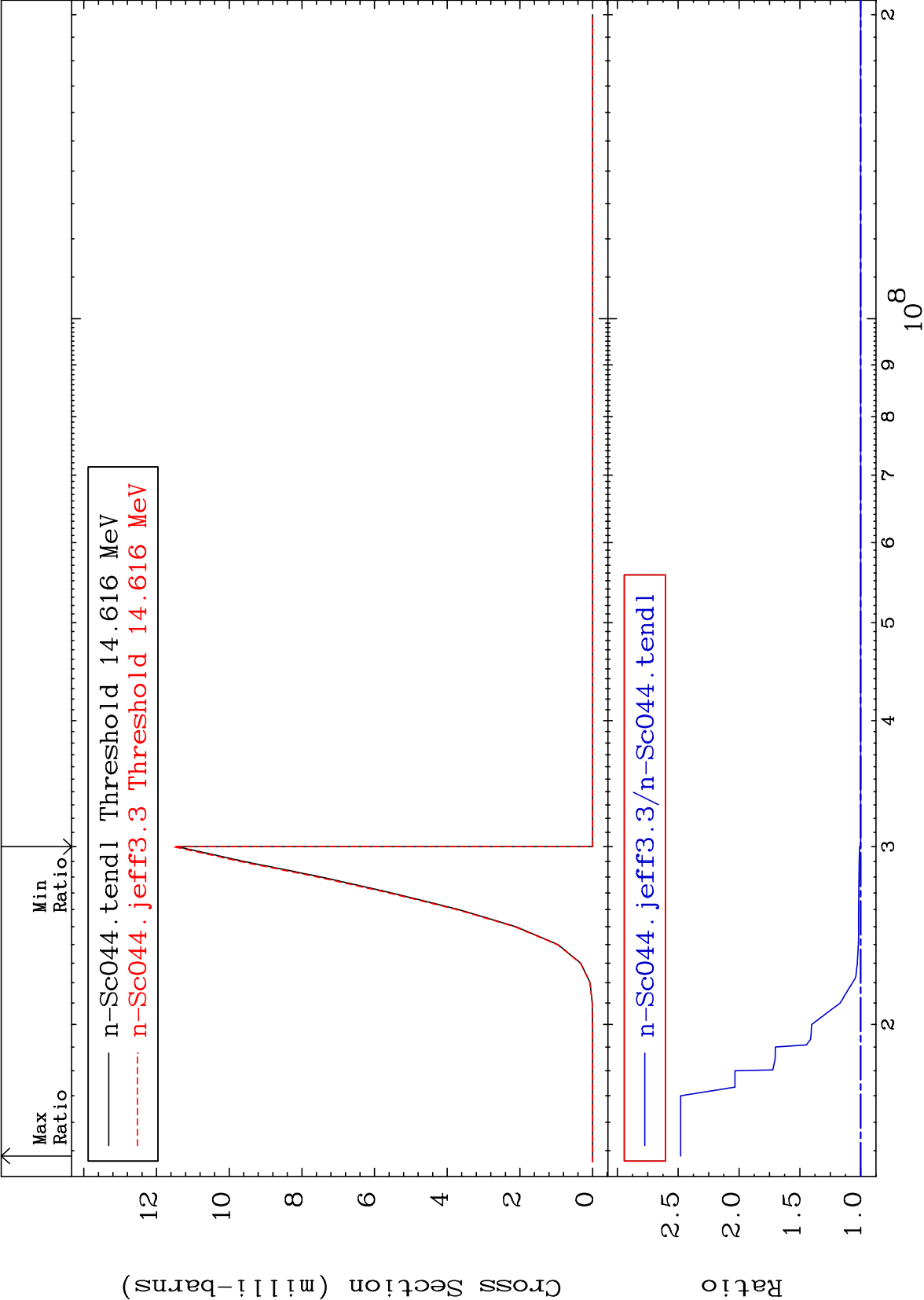
MAT 2122

(n,3n) p
Cross Section

21-Sc-44
0.000 To 1.227 %







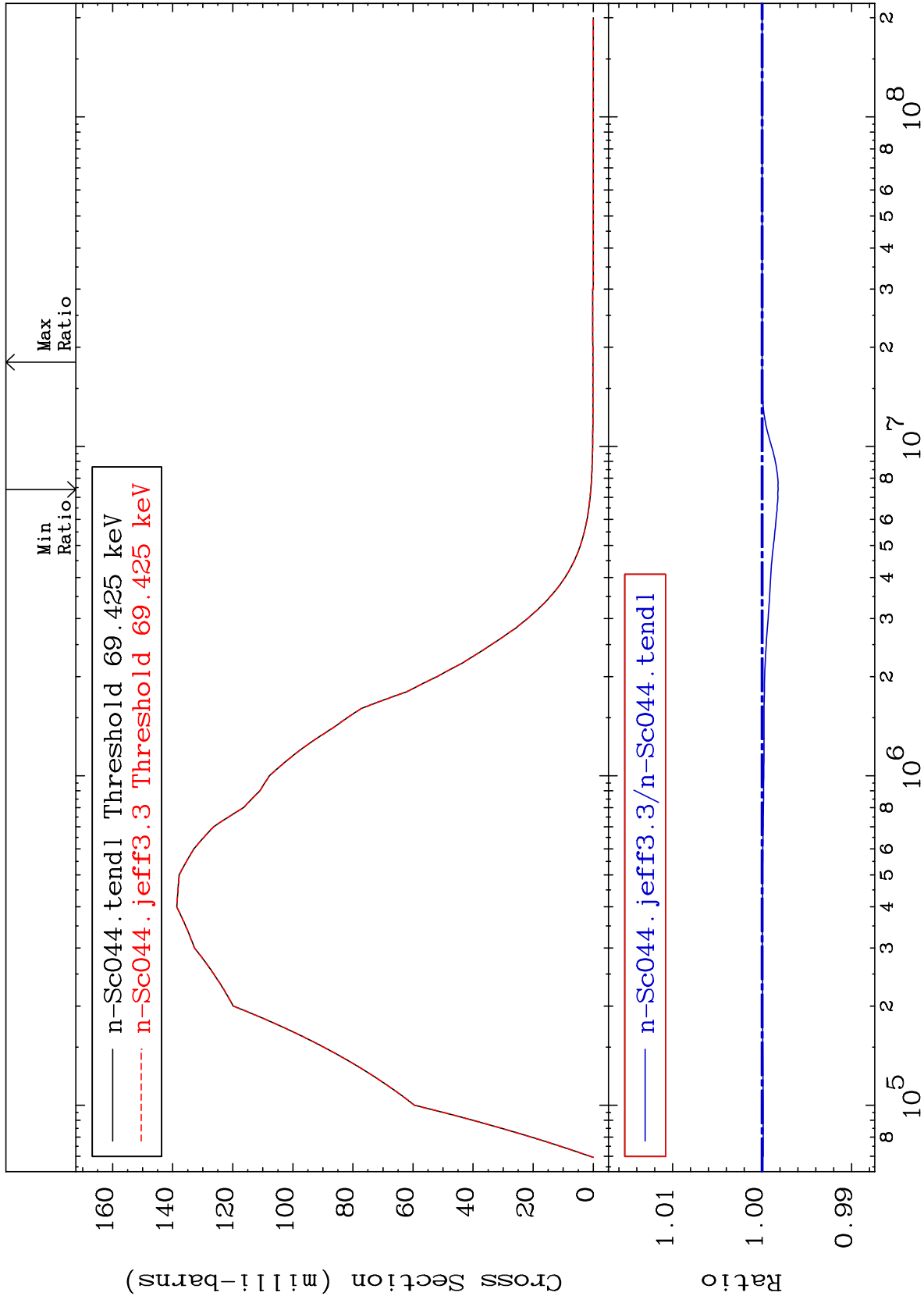
MAT 2122

MT= 51 (n,n') Level

21-Sc-44

-0.180 To 0.000 %

Cross Section



19

Incident Energy (eV)

21-Sc-44

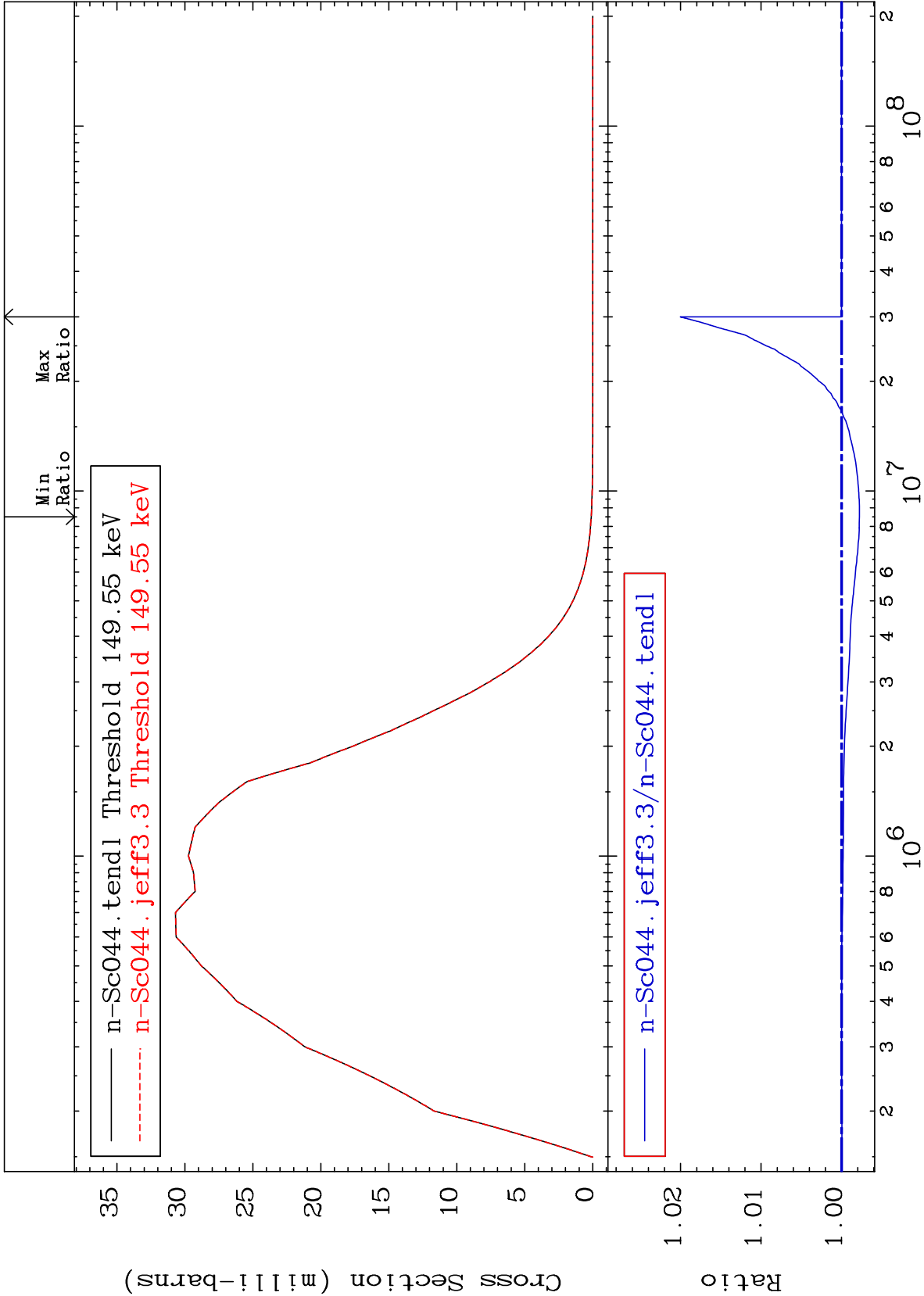
MAT 2122

MT= 52 (n,n') Level

21-Sc-44

Cross Section

-0.222 To 2.003 %



20

Incident Energy (eV)

21-Sc-44

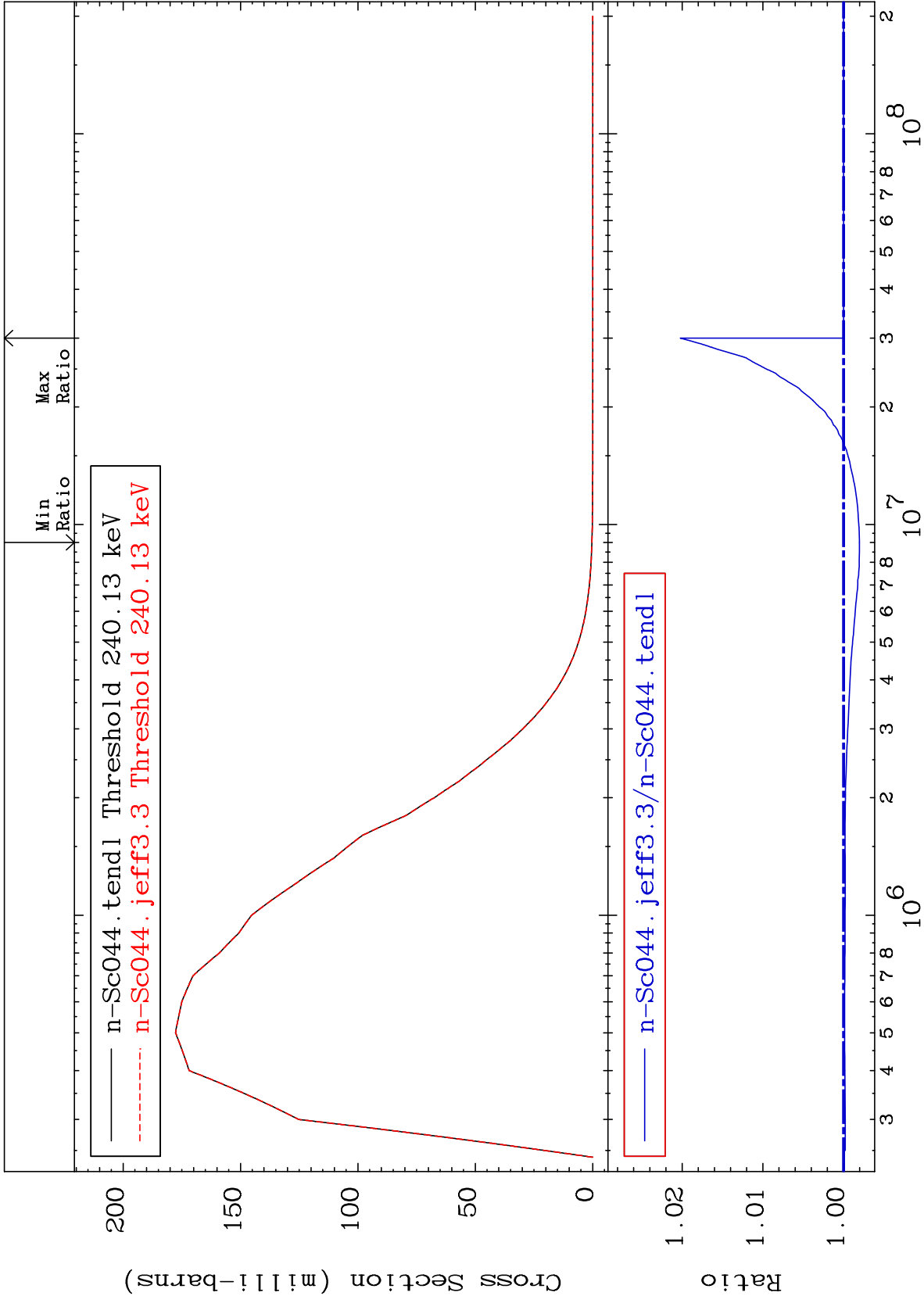
MAT 2122

MT= 53 (n,n') Level

21-Sc-44

Cross Section

-0.197 To 2.022 %



21

Incident Energy (eV)

21-Sc-44

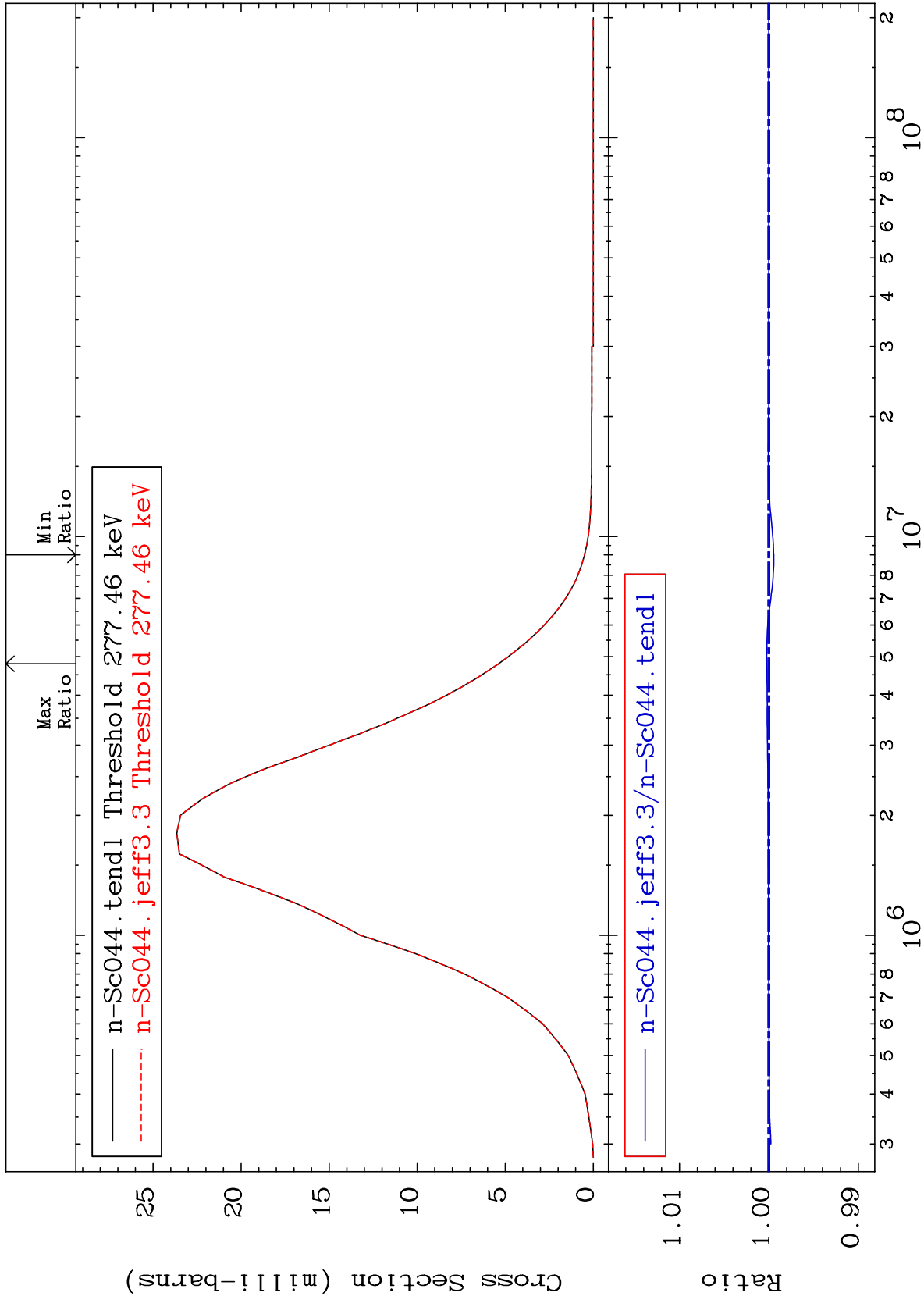
MAT 2122

MT= 54 (n,n') Level

21-Sc-44

-0.054 To 0.024 %

Cross Section



22

Incident Energy (eV)

21-Sc-44

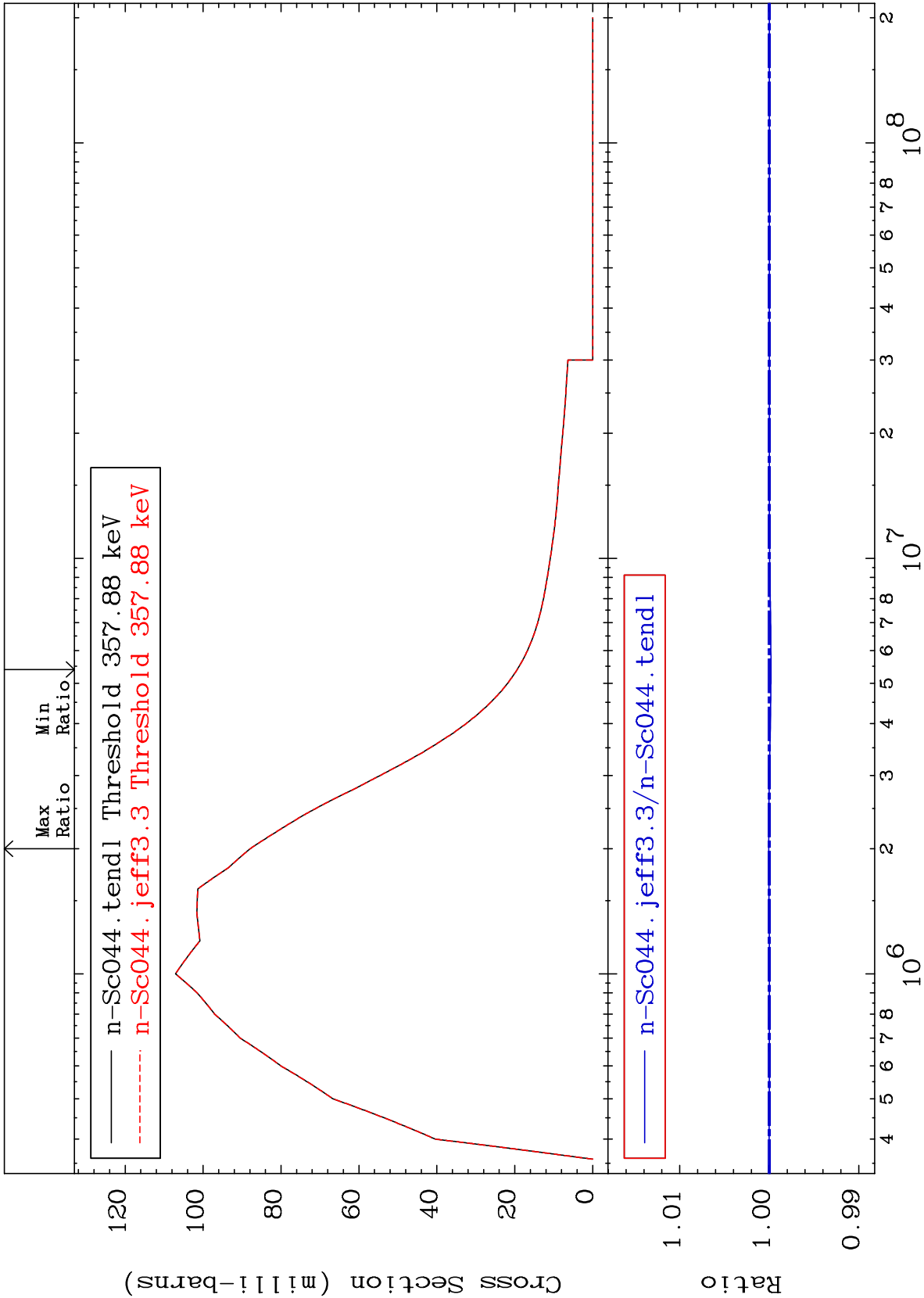
MAT 2122

MT= 55 (n,n') Level

21-Sc-44

-0.019 To 0.006 %

Cross Section



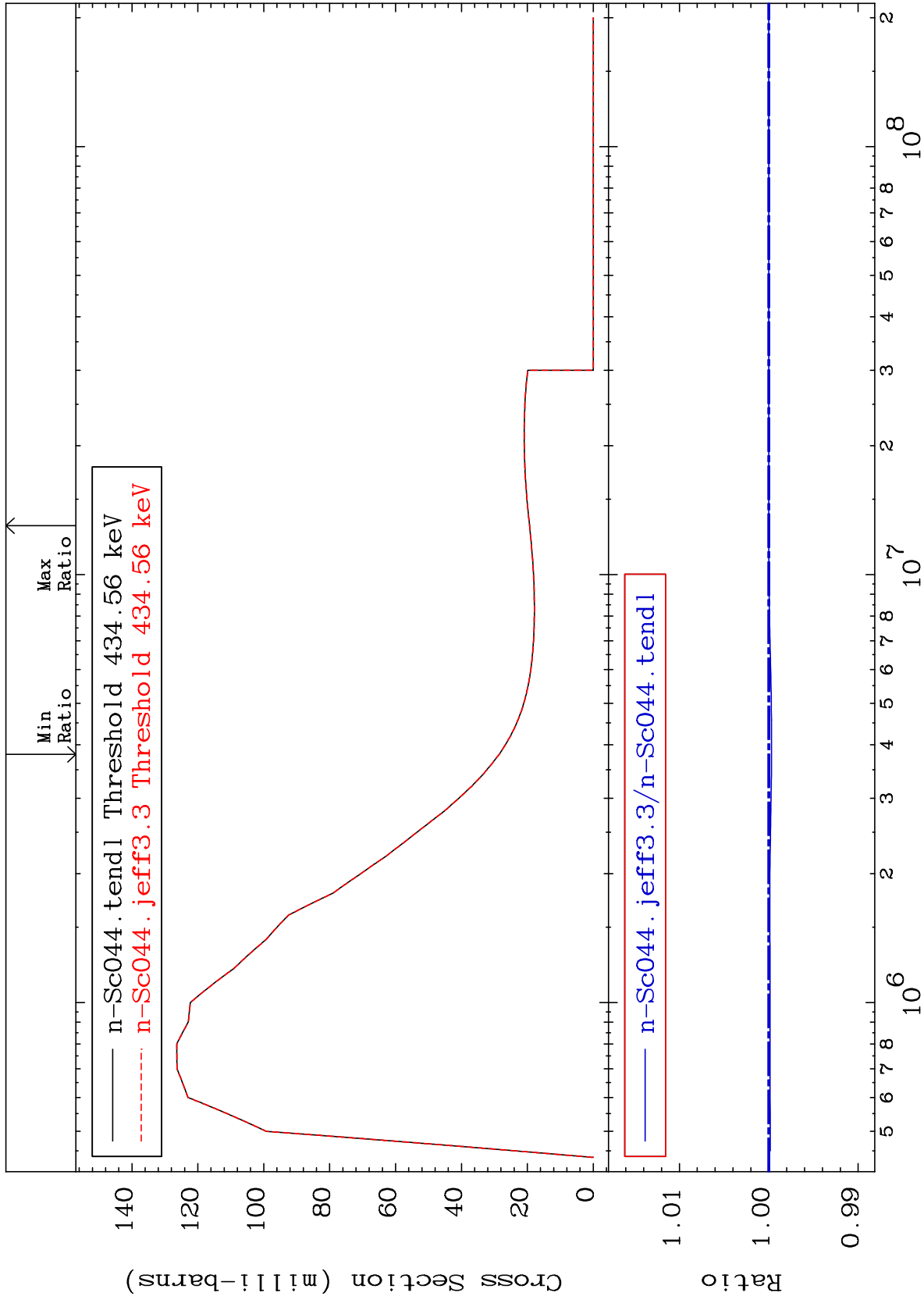
MAT 2122

MT= 56 (n,n') Level

21-Sc-44

-0.031 To 0.000 %

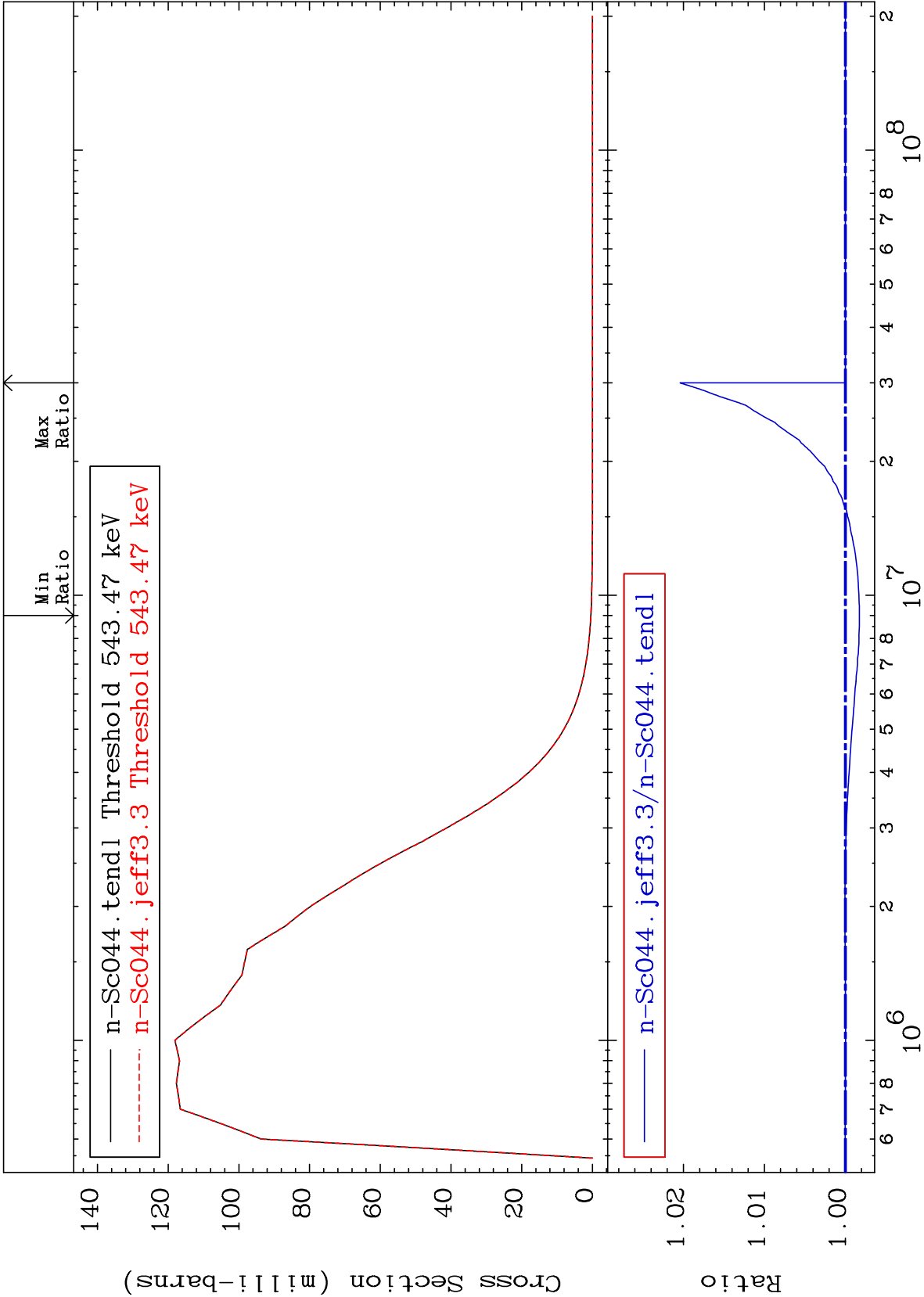
Cross Section



24

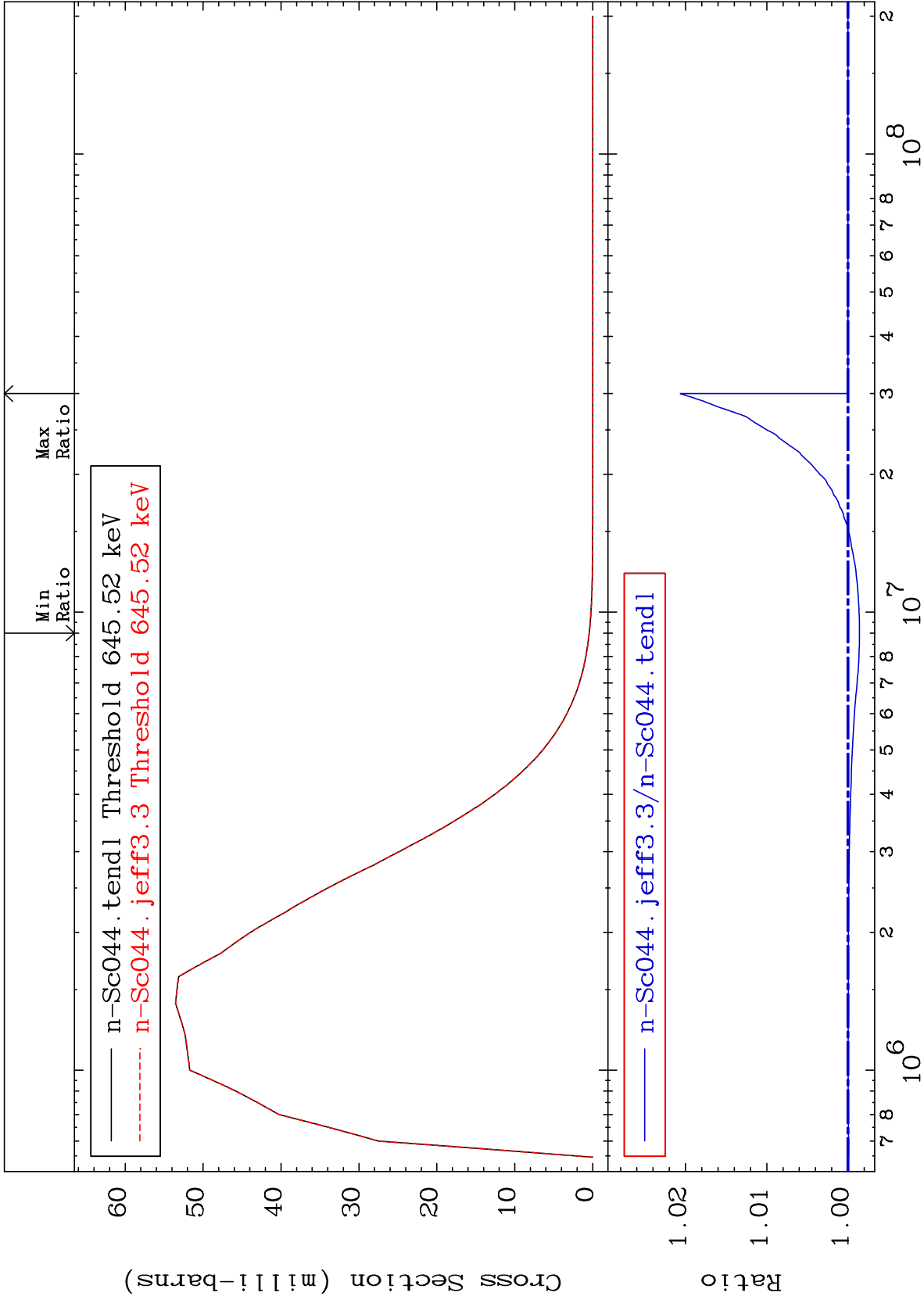
Incident Energy (eV)

21-Sc-44



-0.141 To 2.064 %

Cross Section



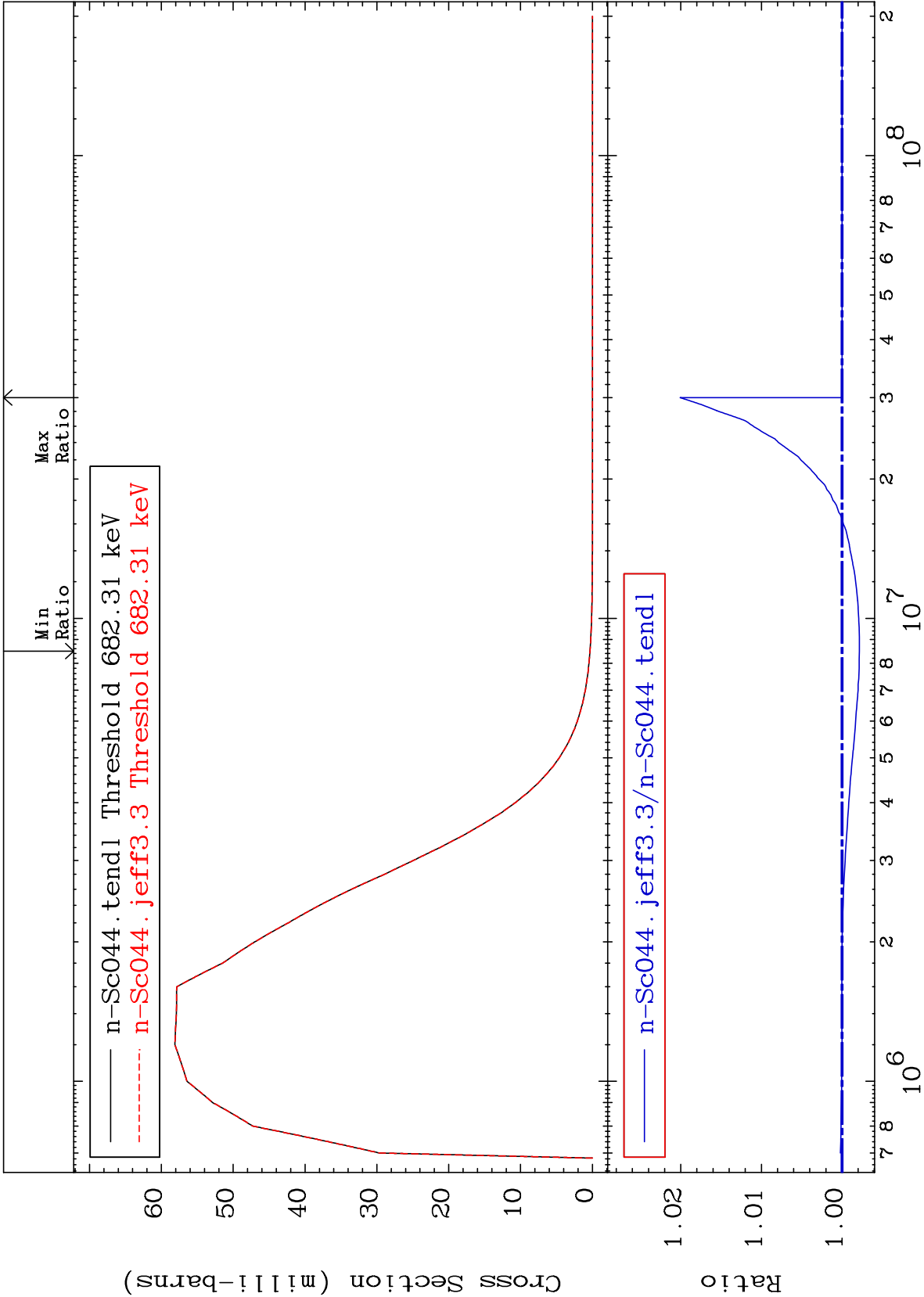
MAT 2122

MT= 59 (n,n') Level

21-Sc-44

-0.215 To 2.008 %

Cross Section



27

Incident Energy (eV)

21-Sc-44

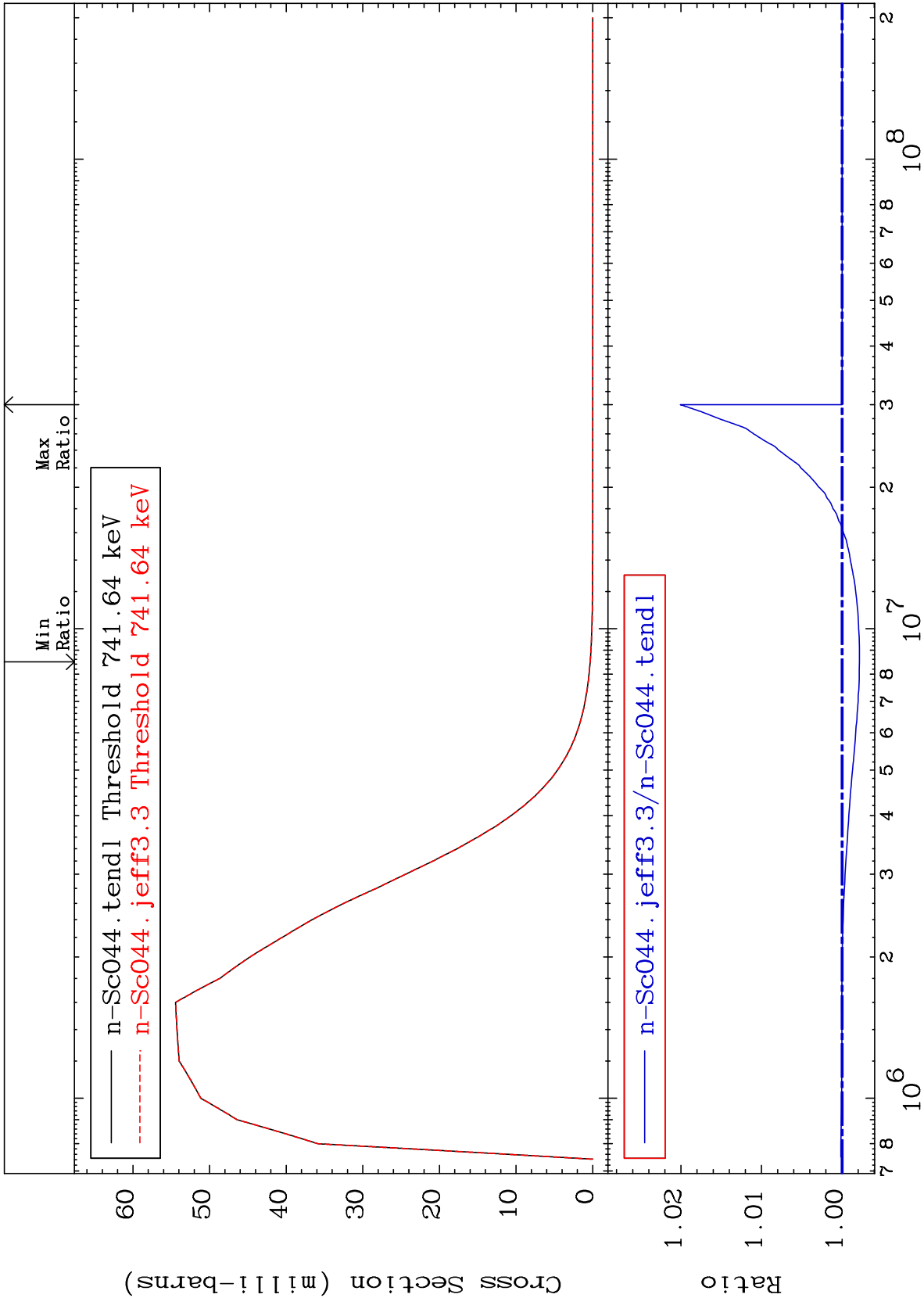
MAT 2122

MT= 60 (n,n') Level

21-Sc-44

-0.216 To 2.008 %

Cross Section



28

Incident Energy (eV)

21-Sc-44

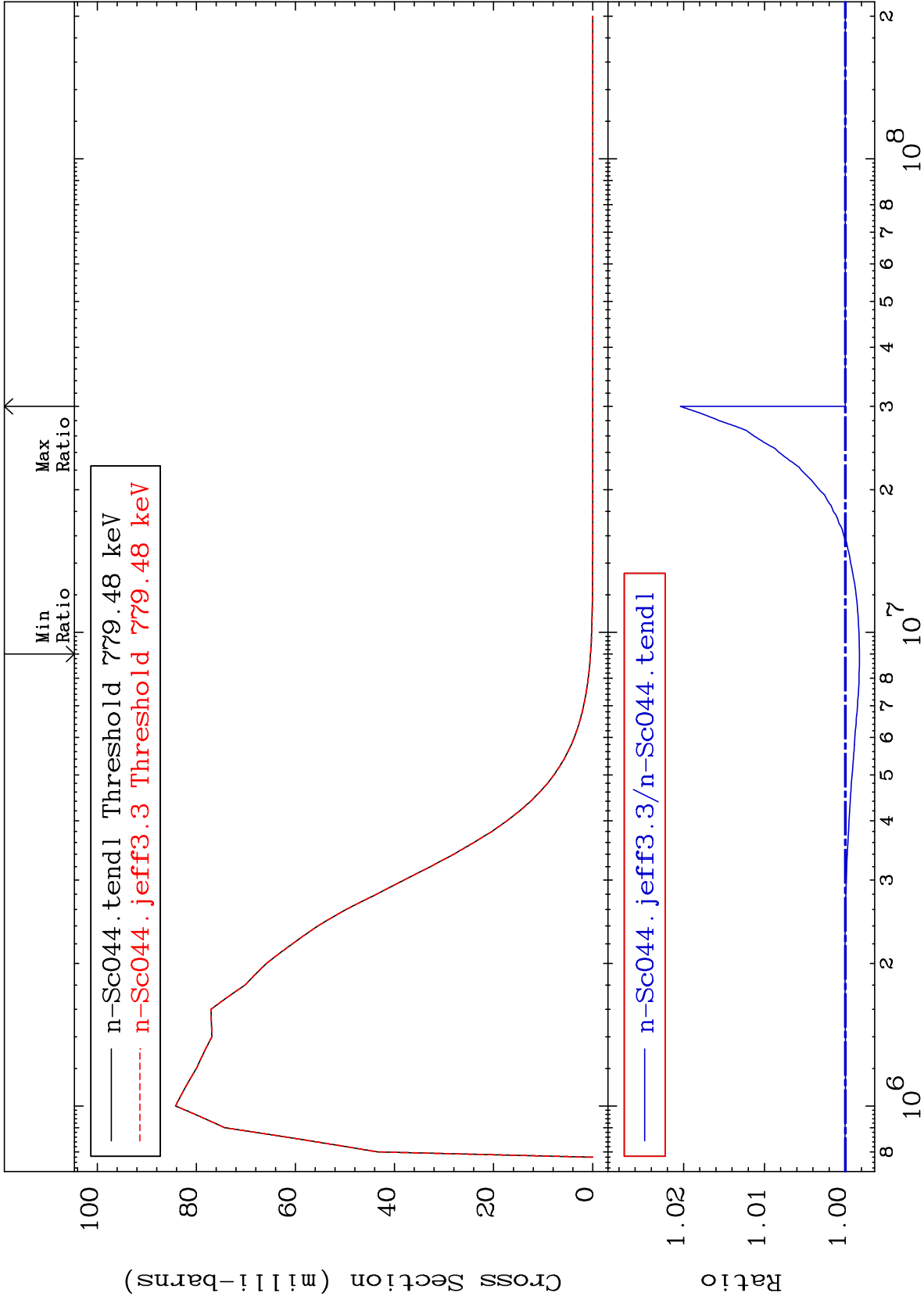
MAT 2122

MT= 61 (n,n') Level

21-Sc-44

Cross Section

-0.174 To 2.040 %



29

Incident Energy (eV)

21-Sc-44

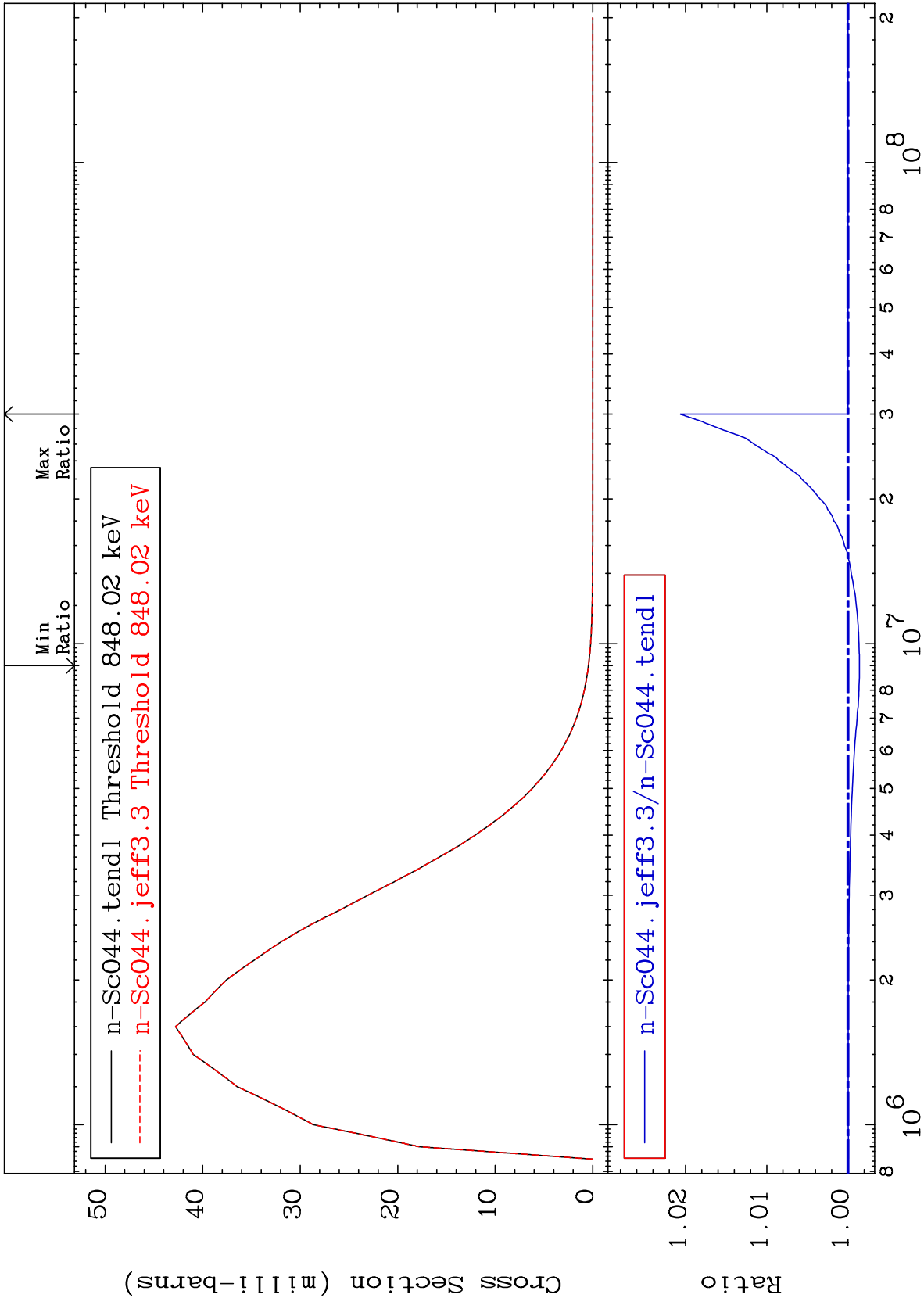
MAT 2122

MT= 62 (n,n') Level

21-Sc-44

-0.141 To 2.064 %

Cross Section



30

Incident Energy (eV)

21-Sc-44

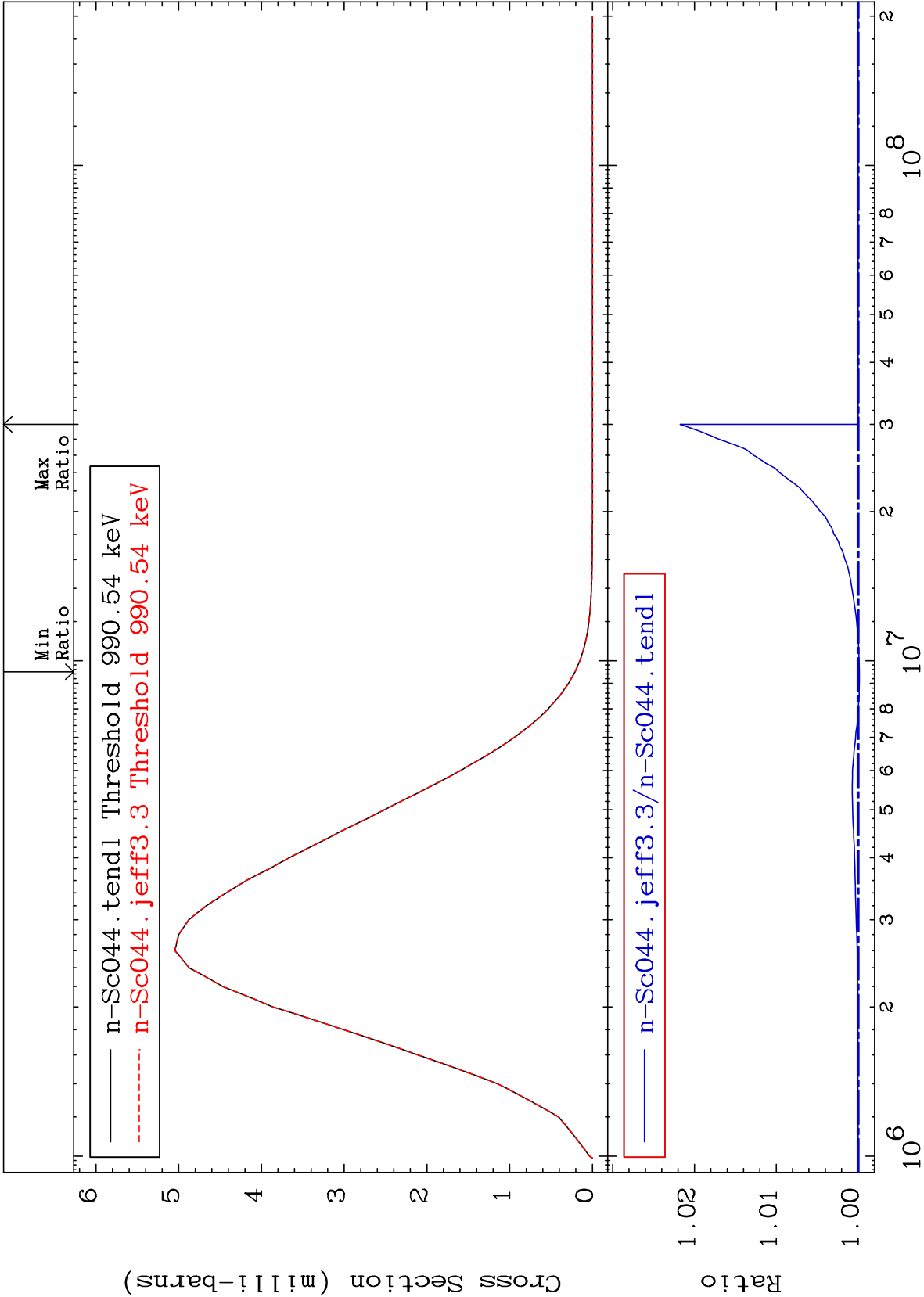
MAT 2122

MT= 63 (n,n') Level

21-Sc-44

-0.016 To 2.175 %

Cross Section



Incident Energy (eV)

21-Sc-44

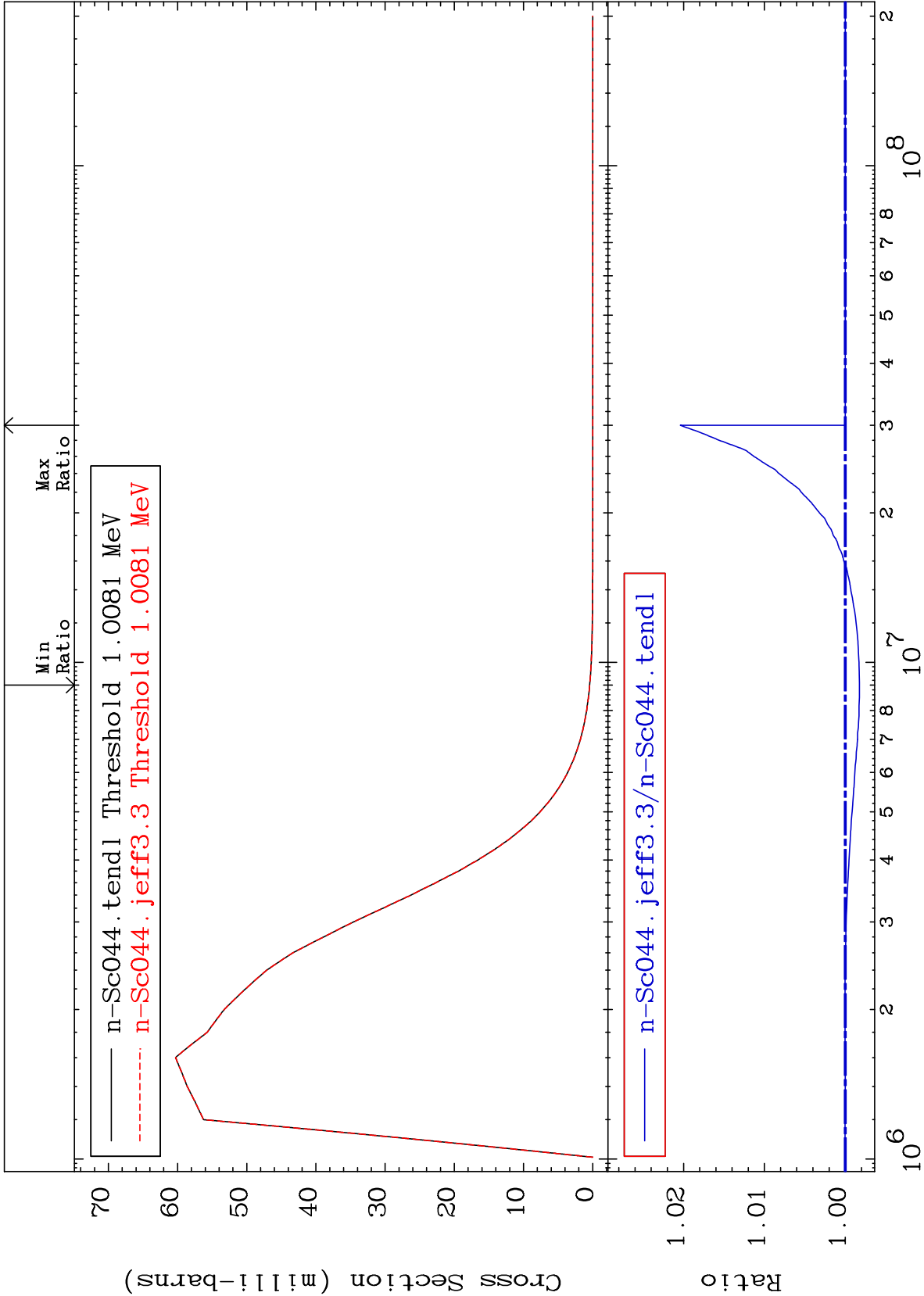
MAT 2122

MT= 64 (n,n') Level

21-Sc-44

-0.175 To 2.040 %

Cross Section



Incident Energy (eV)

21-Sc-44

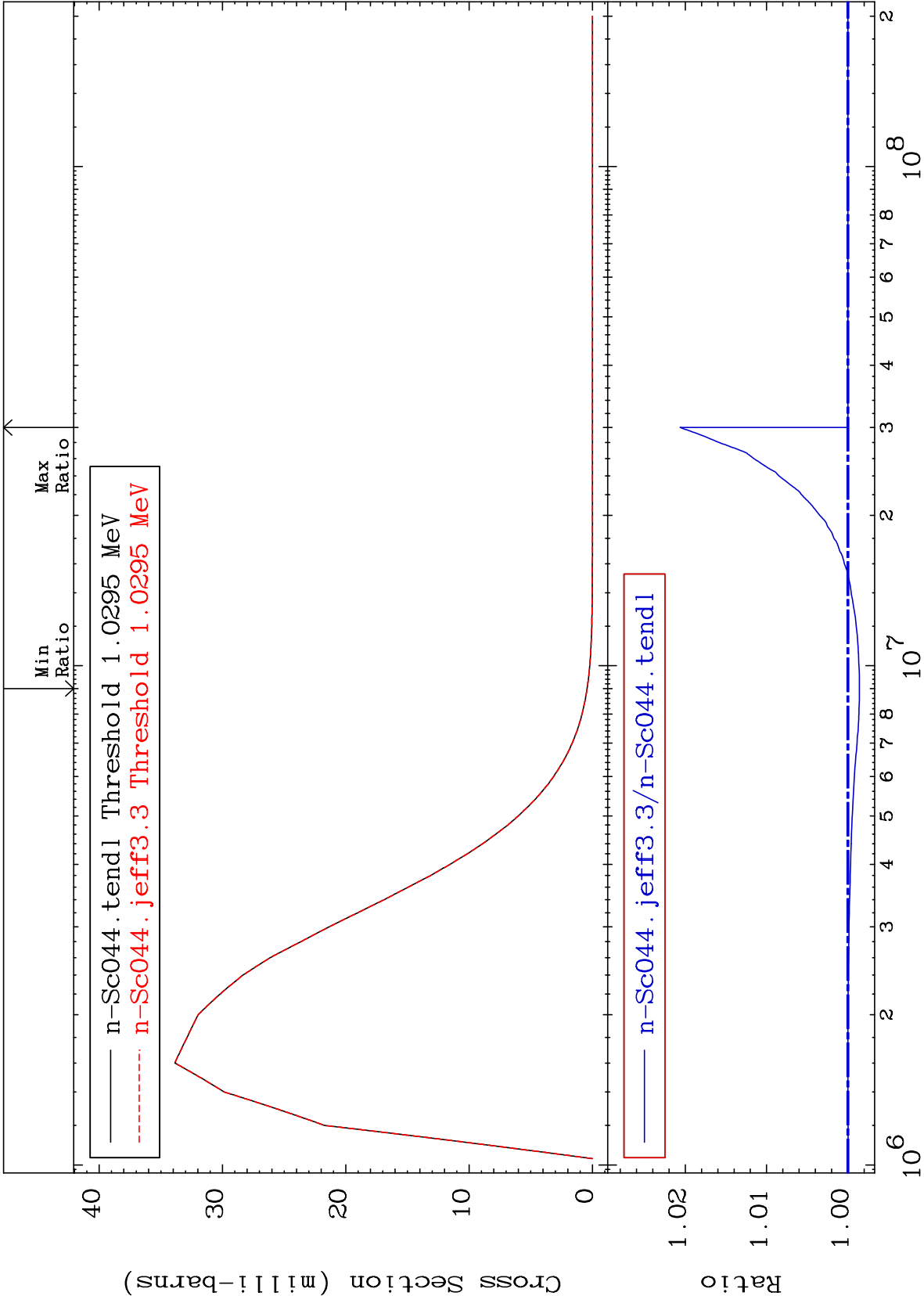
MAT 2122

MT= 65 (n,n') Level

21-Sc-44

-0.141 To 2.063 %

Cross Section



Incident Energy (eV)

21-Sc-44

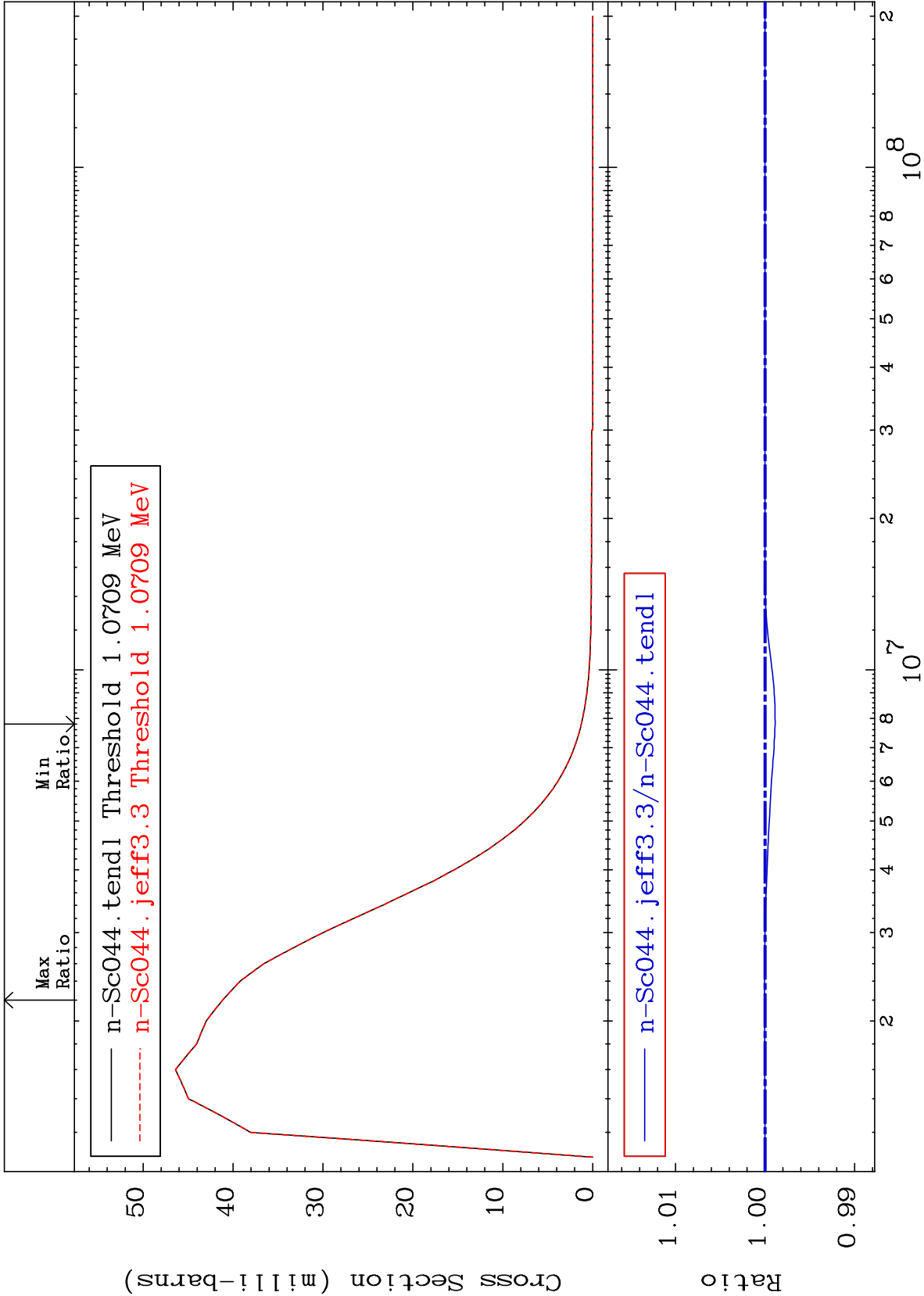
MAT 2122

MT= 66 (n,n') Level

21-Sc-44

-0.114 To 0.006 %

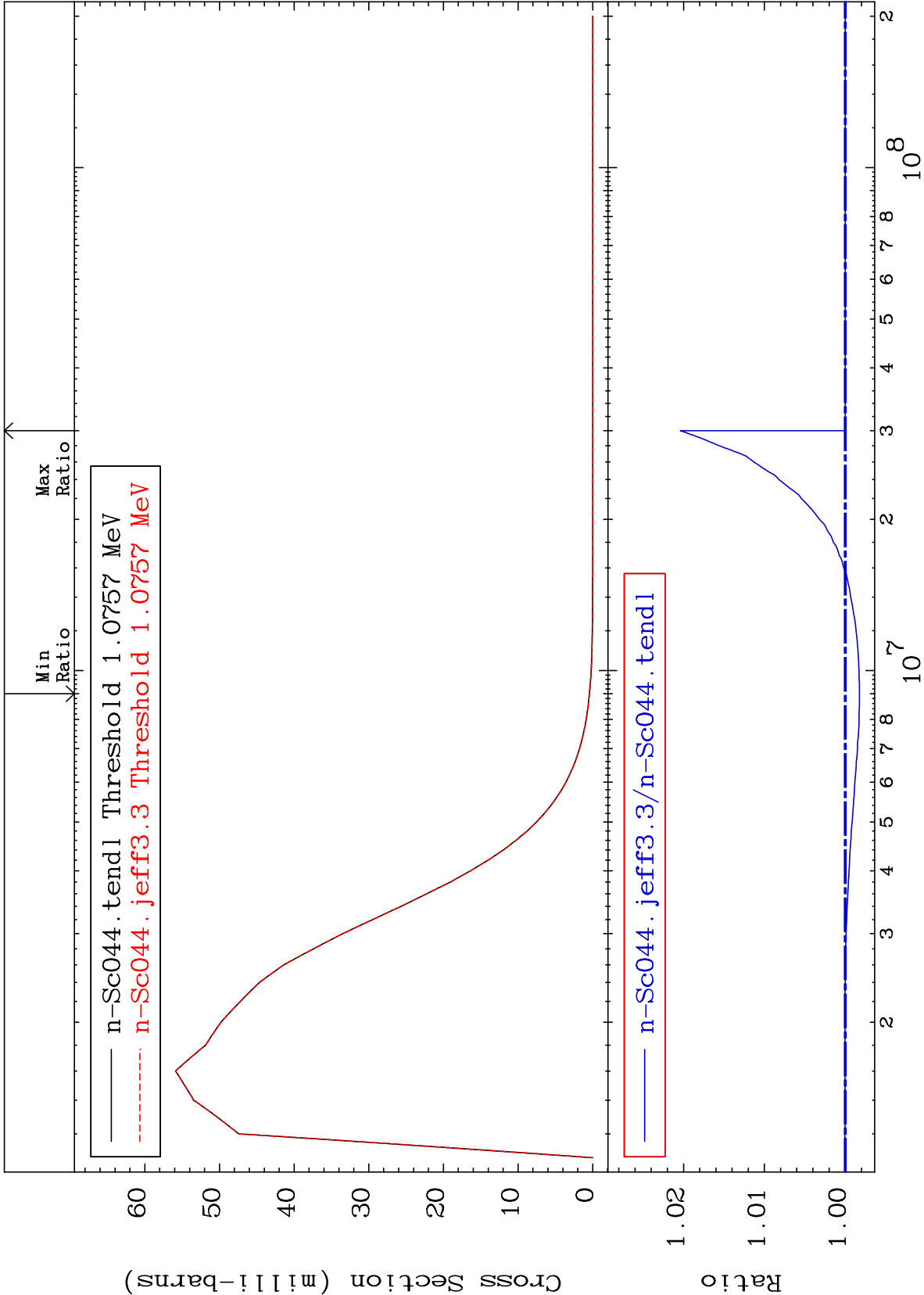
Cross Section

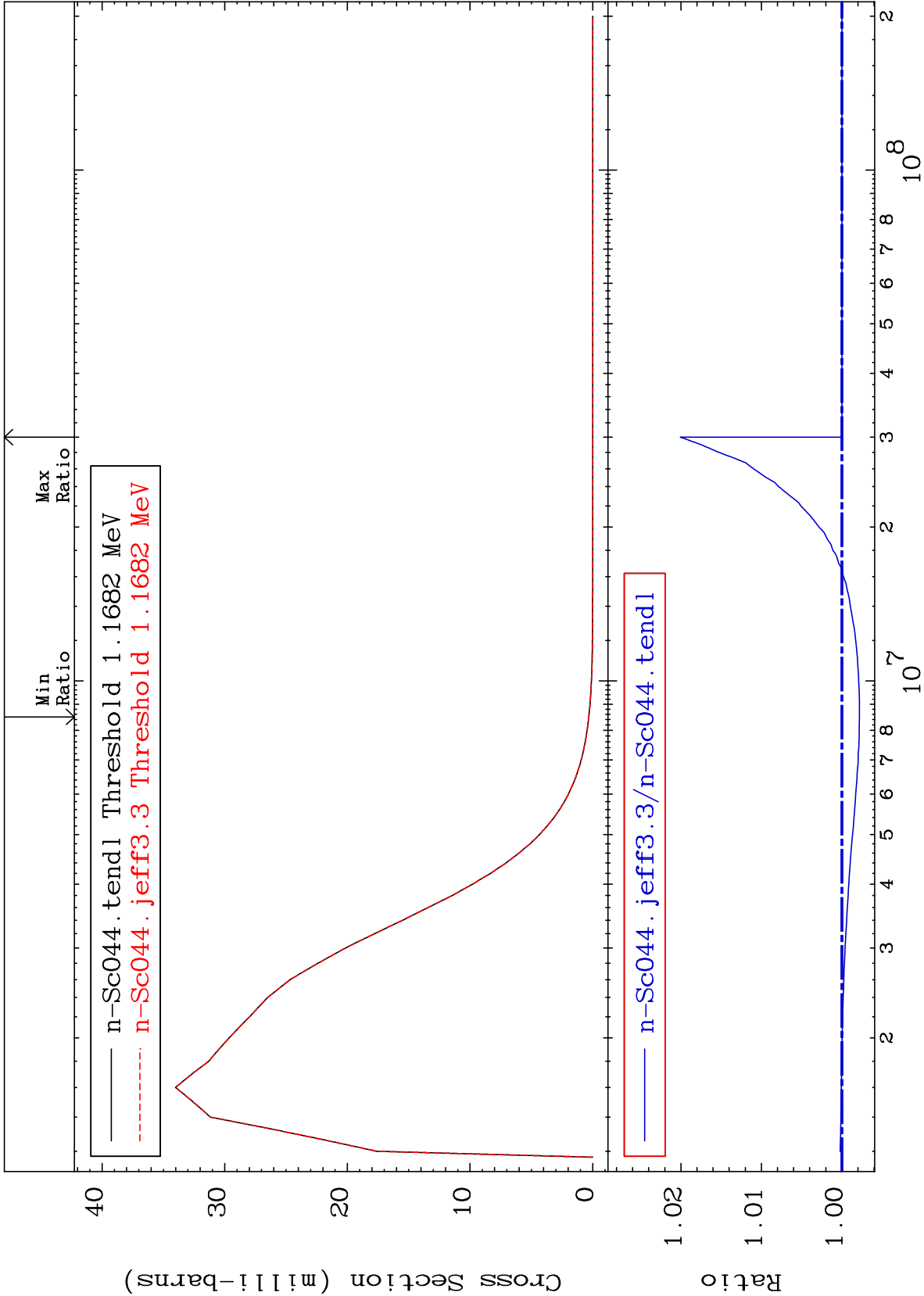


34

Incident Energy (eV)

21-Sc-44





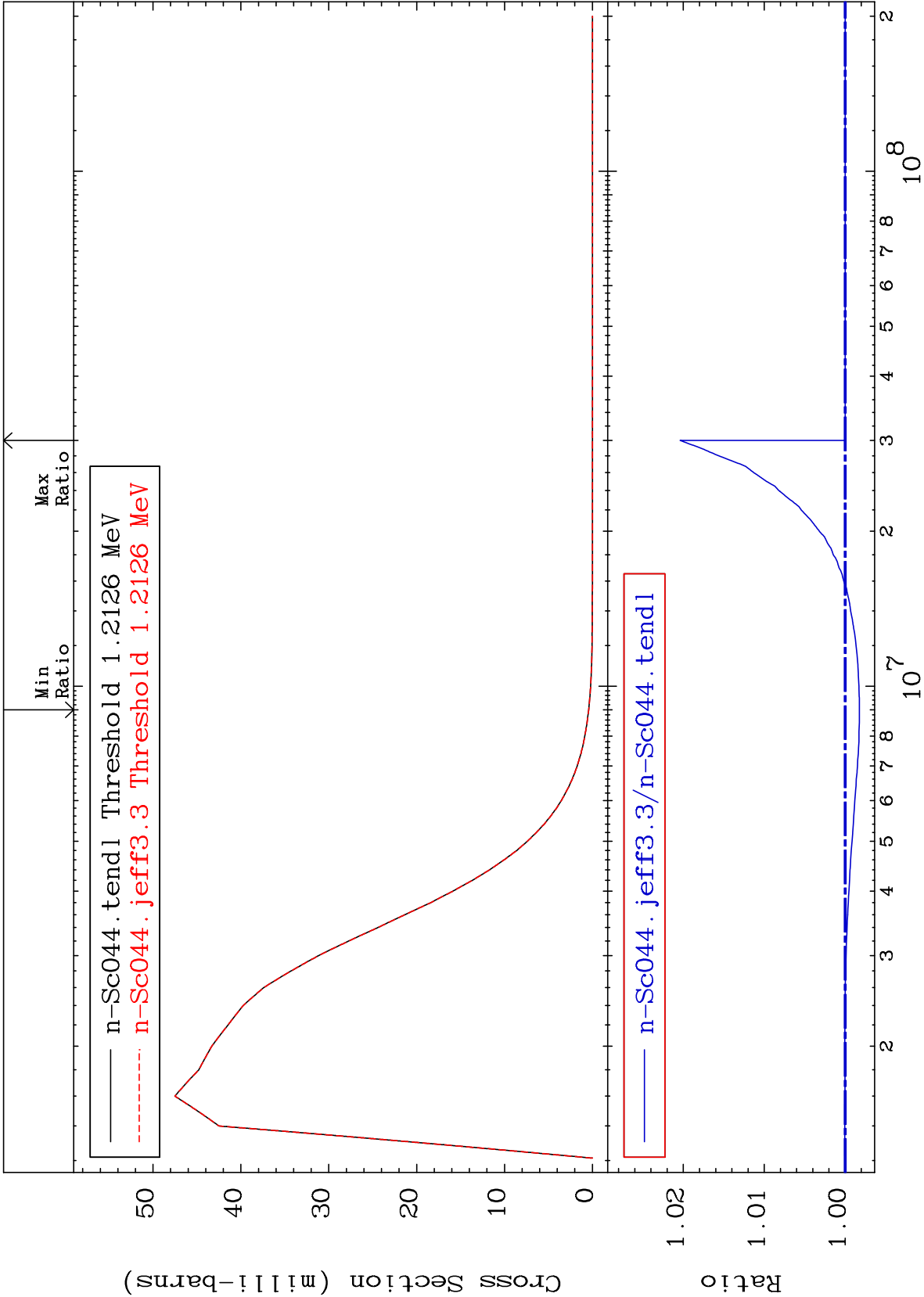
MAT 2122

MT= 69 (n,n') Level

21-Sc-44

-0.176 To 2.039 %

Cross Section



37

Incident Energy (eV)

21-Sc-44

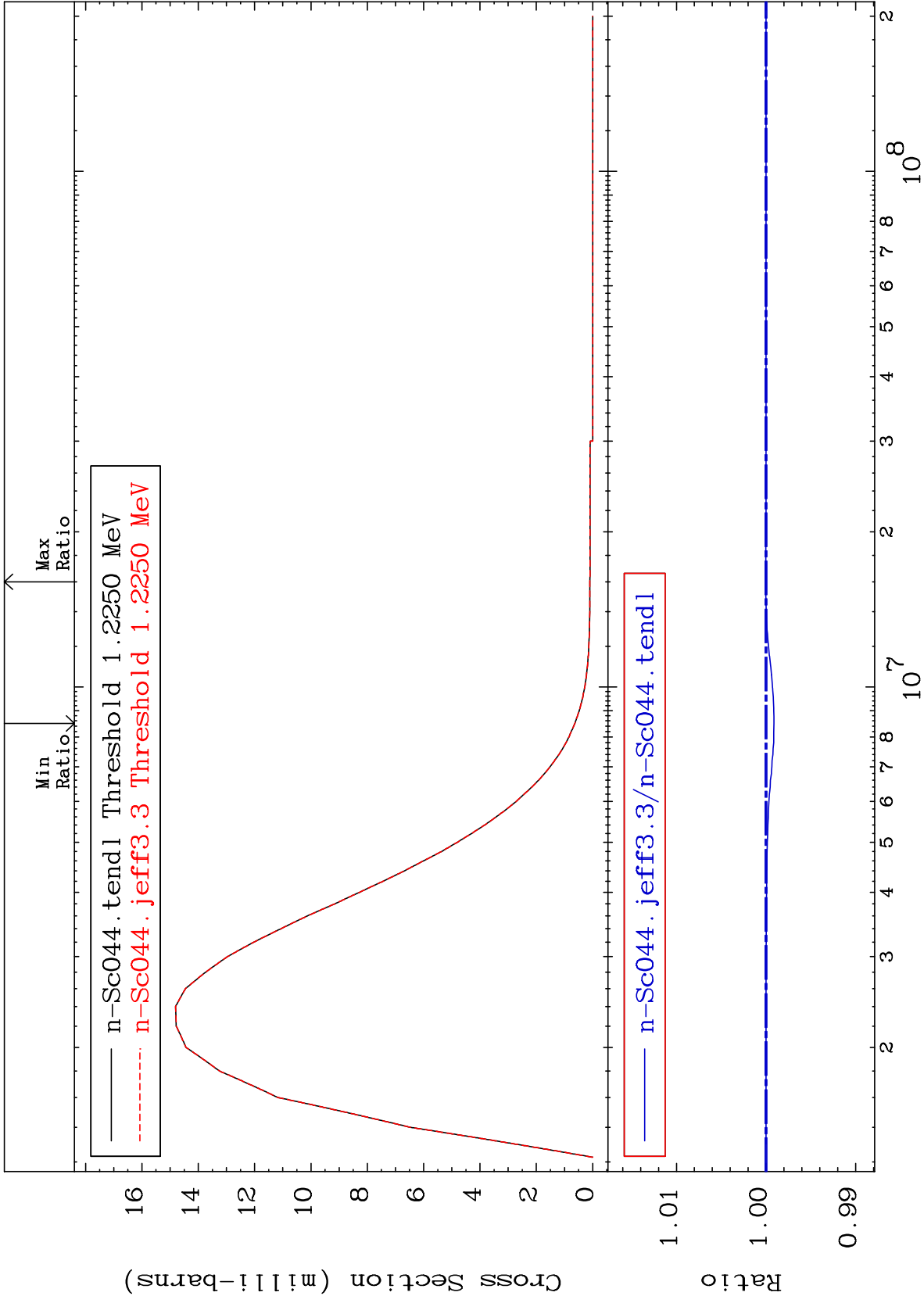
MAT 2122

MT= 70 (n,n') Level

21-Sc-44

-0.089 To 0.003 %

Cross Section



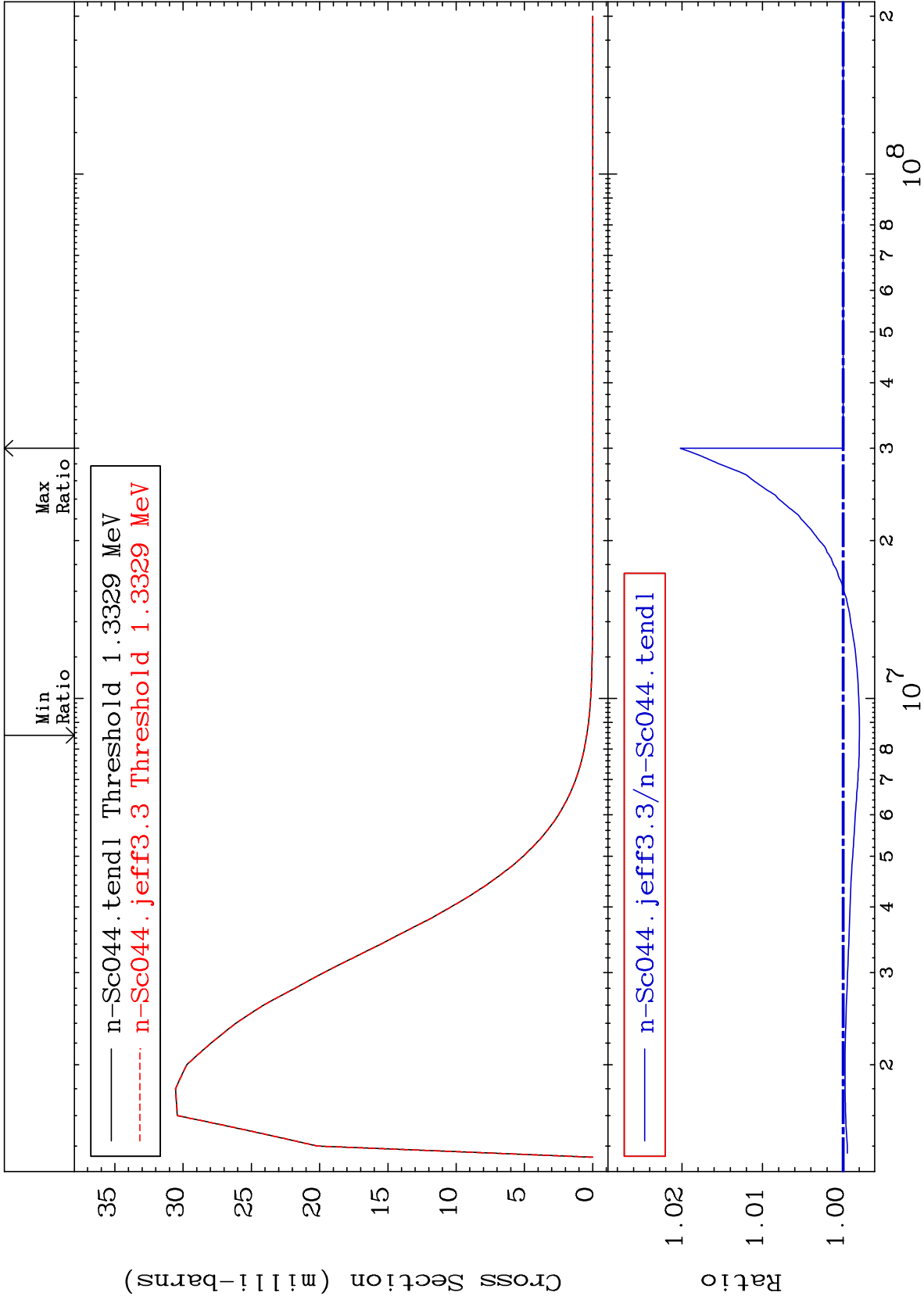
38

Incident Energy (eV)

21-Sc-44

Cross Section

-0.202 To 2.019 %



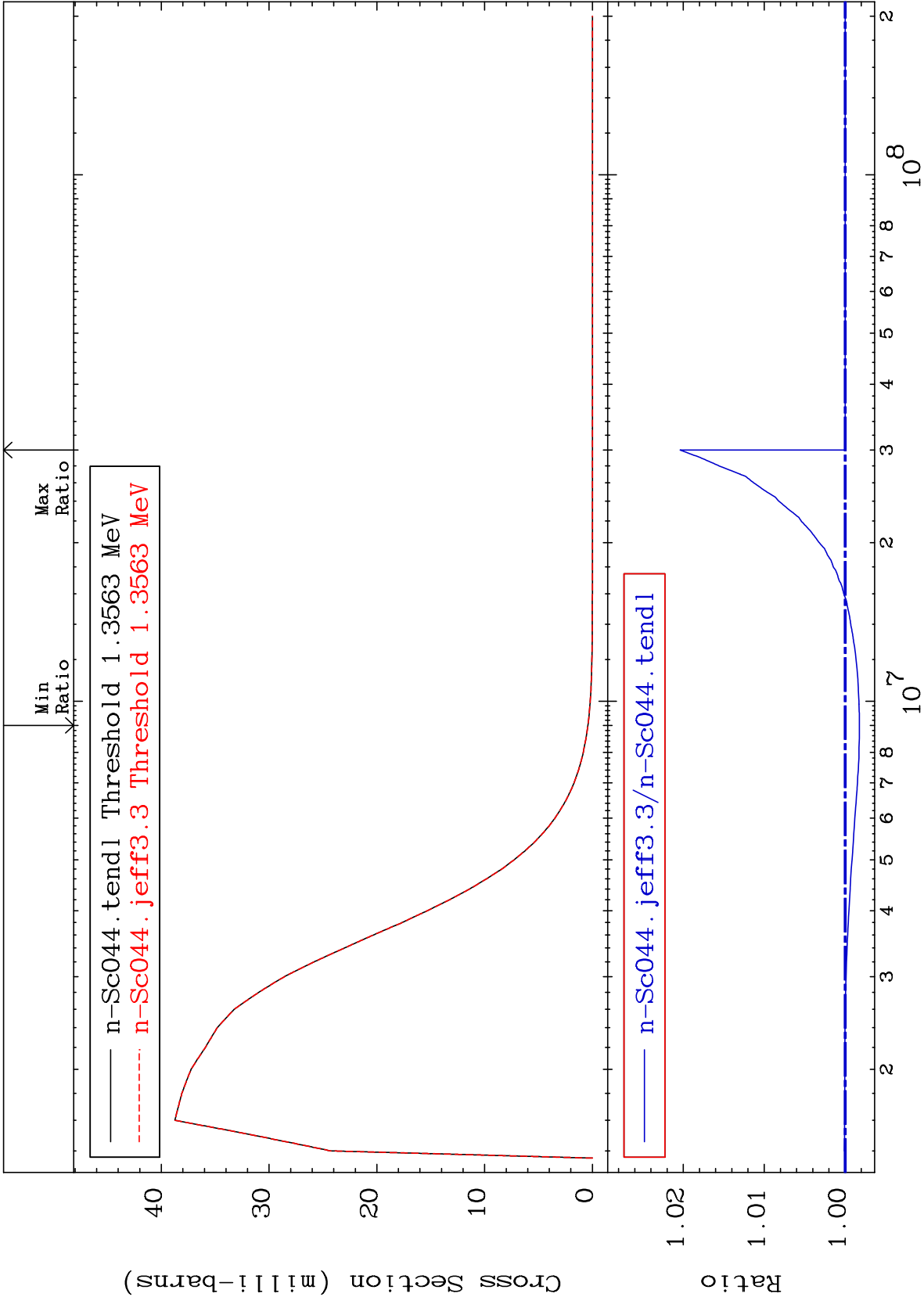
MAT 2122

MT= 72 (n,n') Level

21-Sc-44

-0.176 To 2.039 %

Cross Section



40

Incident Energy (eV)

21-Sc-44

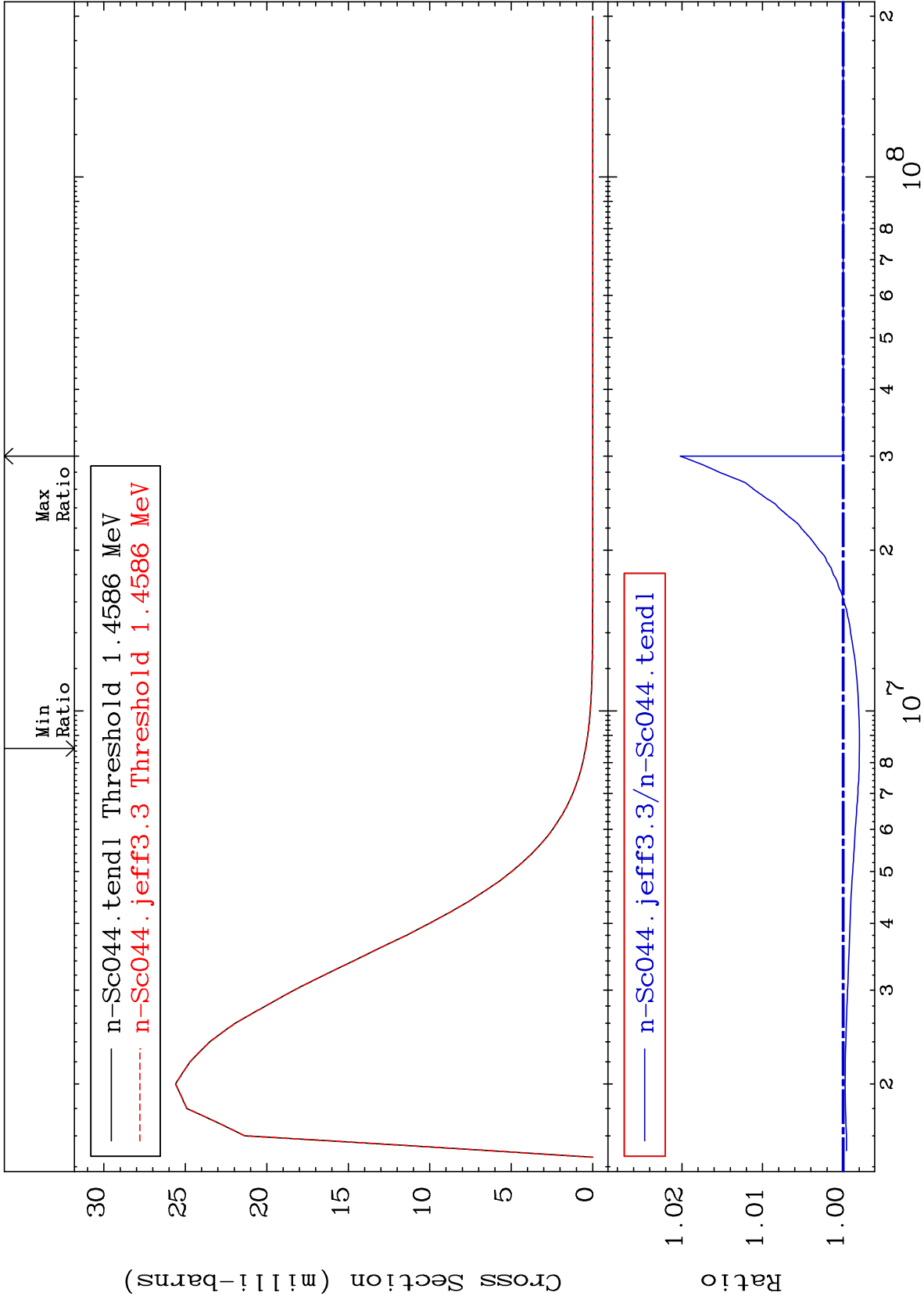
MAT 2122

MT= 73 (n,n') Level

21-Sc-44

-0.202 To 2.019 %

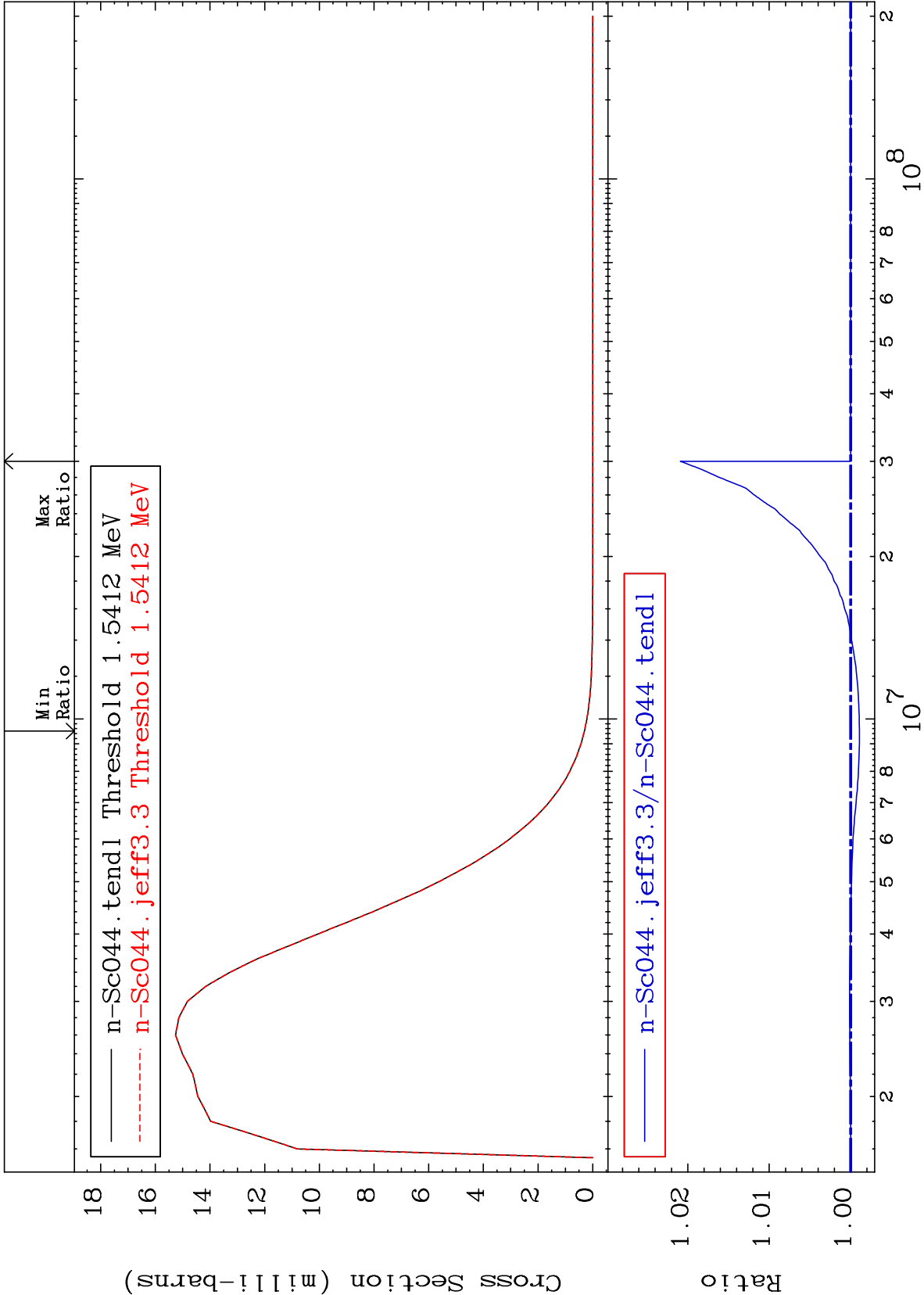
Cross Section



41

Incident Energy (eV)

21-Sc-44



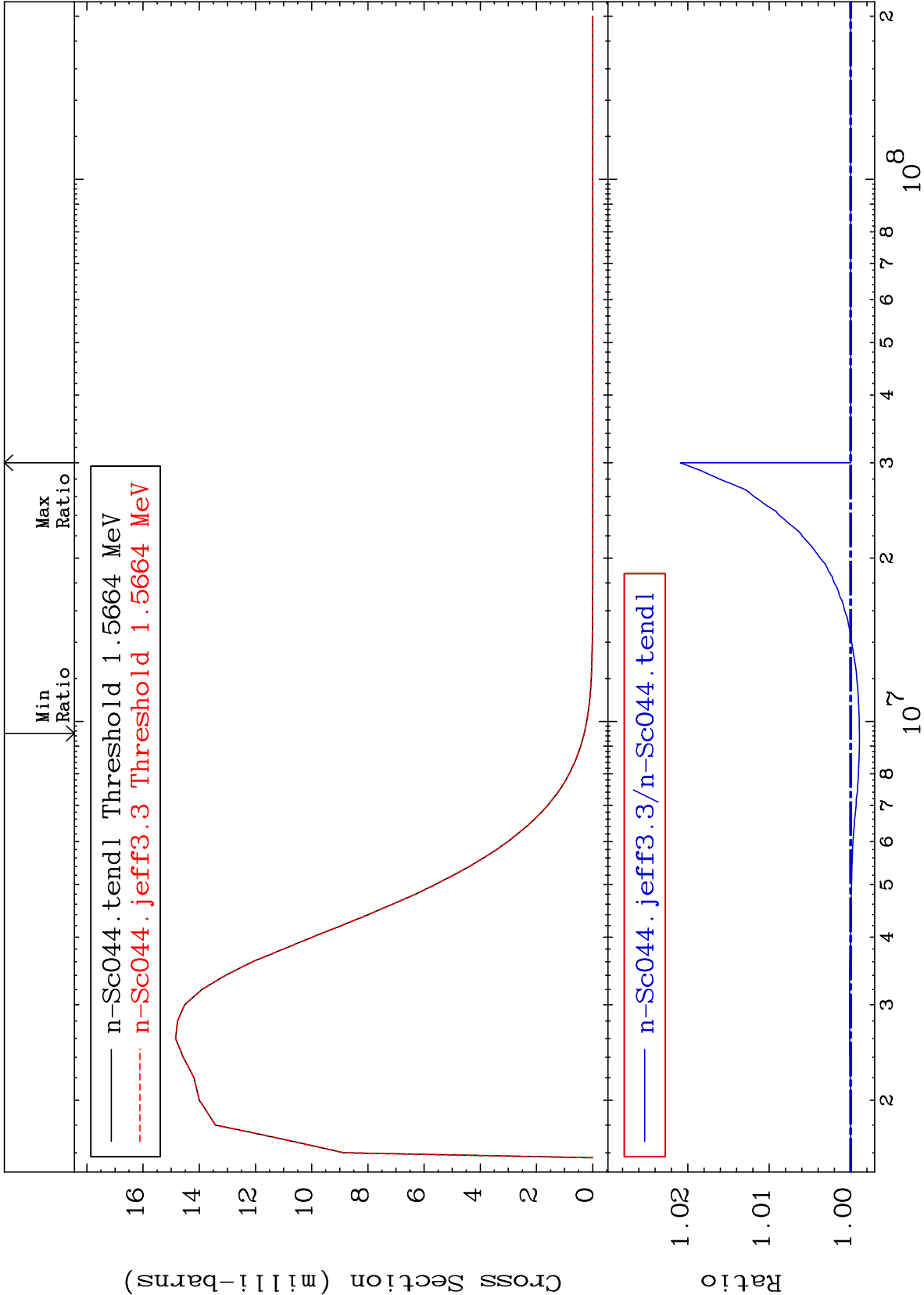
MAT 2122

MT= 75 (n,n') Level

21-Sc-44

-0.107 To 2.091 %

Cross Section



43

Incident Energy (eV)

21-Sc-44

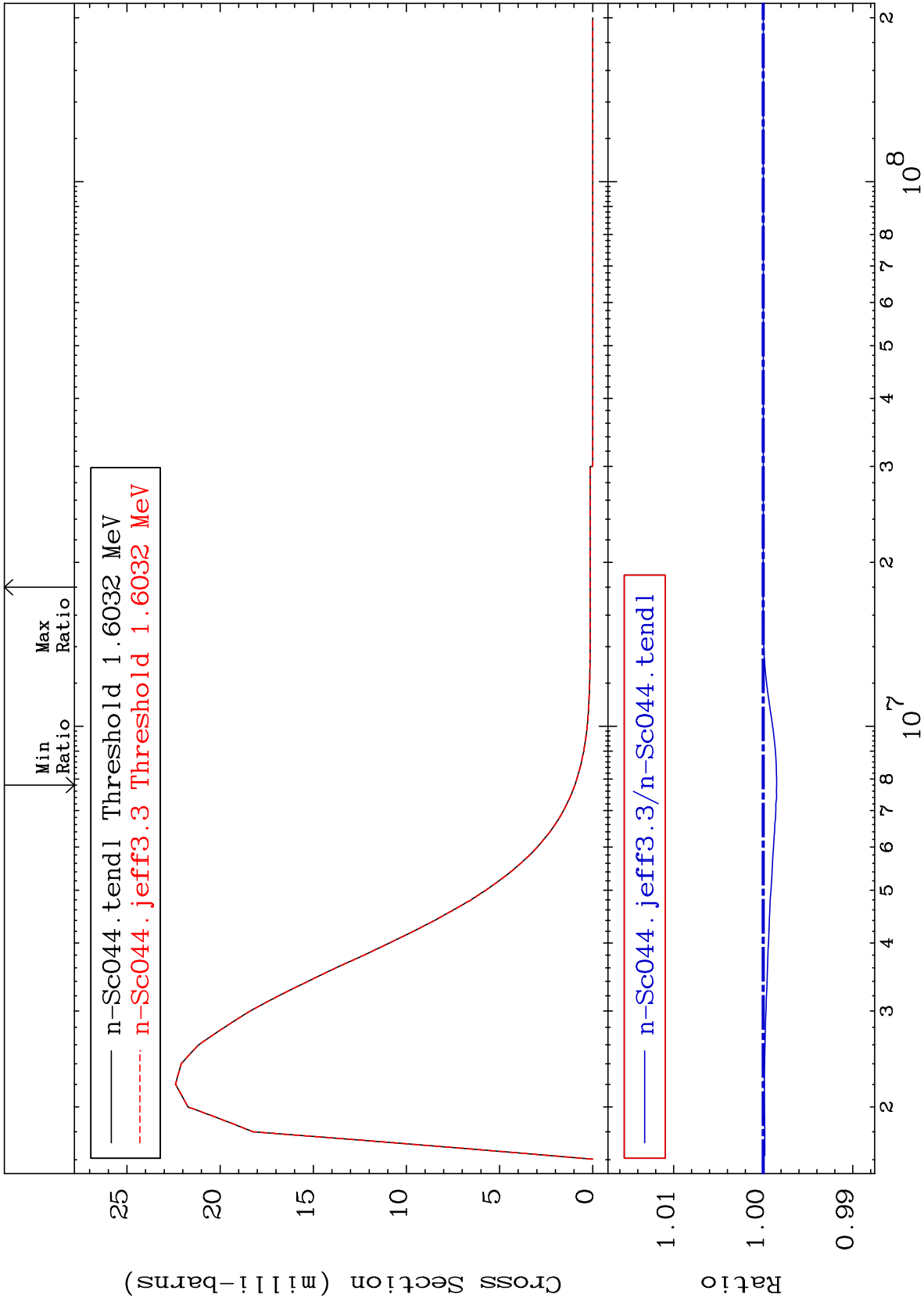
MAT 2122

MT= 76 (n,n') Level

21-Sc-44

-0.151 To 0.002 %

Cross Section



44

Incident Energy (eV)

21-Sc-44

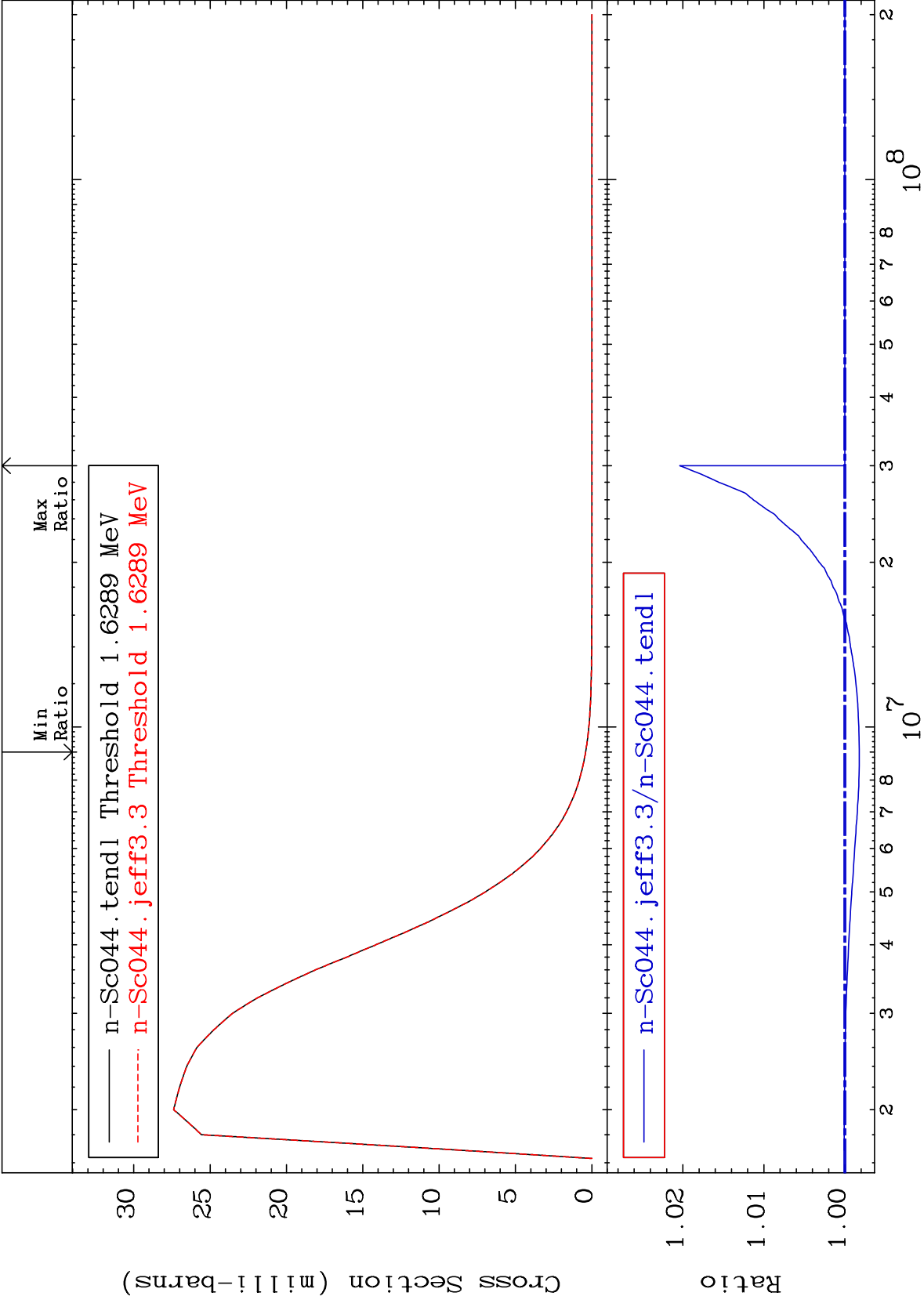
MAT 2122

MT= 77 (n,n') Level

21-Sc-44

-0.177 To 2.038 %

Cross Section



45

Incident Energy (eV)

21-Sc-44

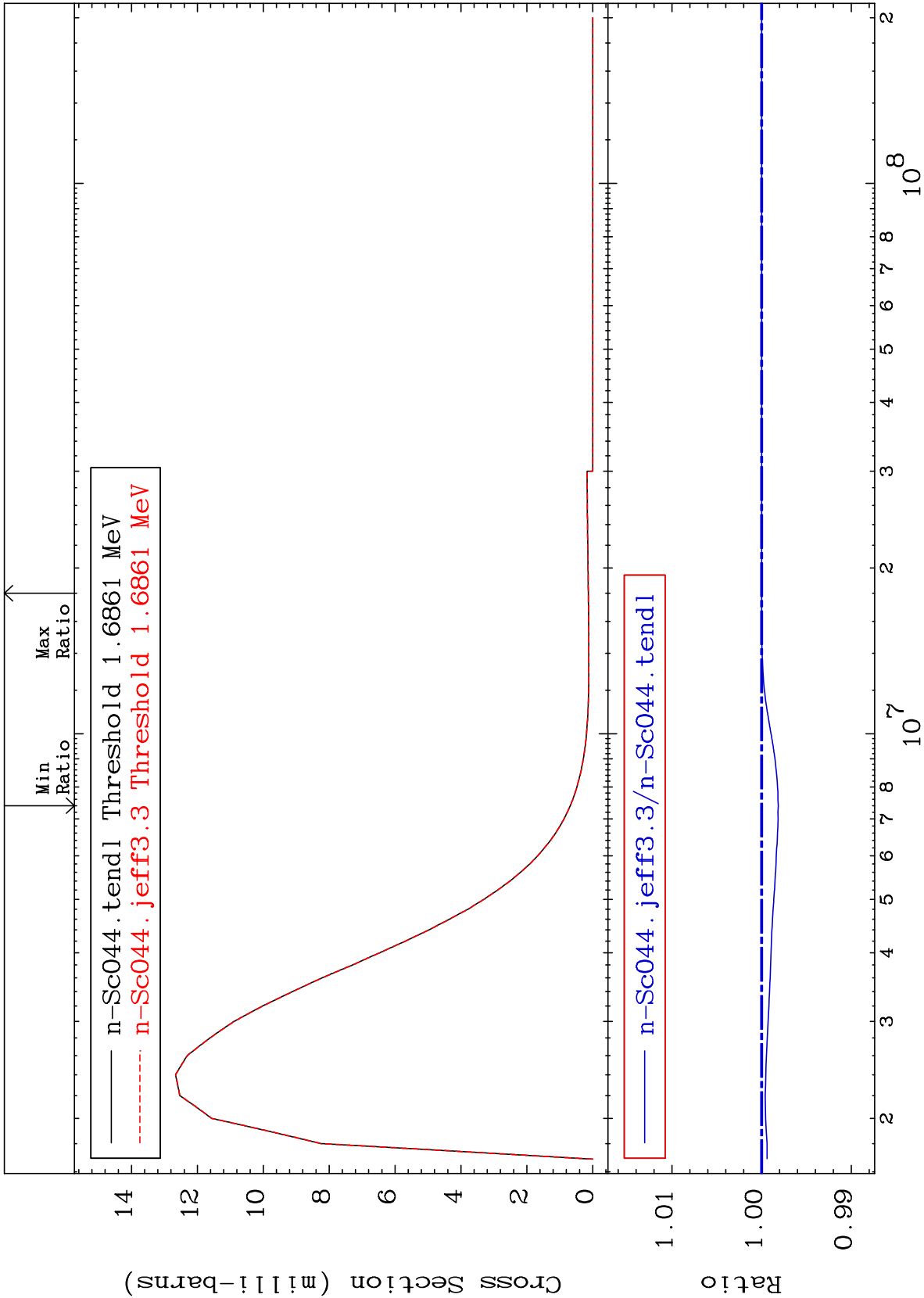
MAT 2122

MT= 78 (n,n') Level

21-Sc-44

-0.185 To 0.000 %

Cross Section



46

Incident Energy (eV)

21-Sc-44

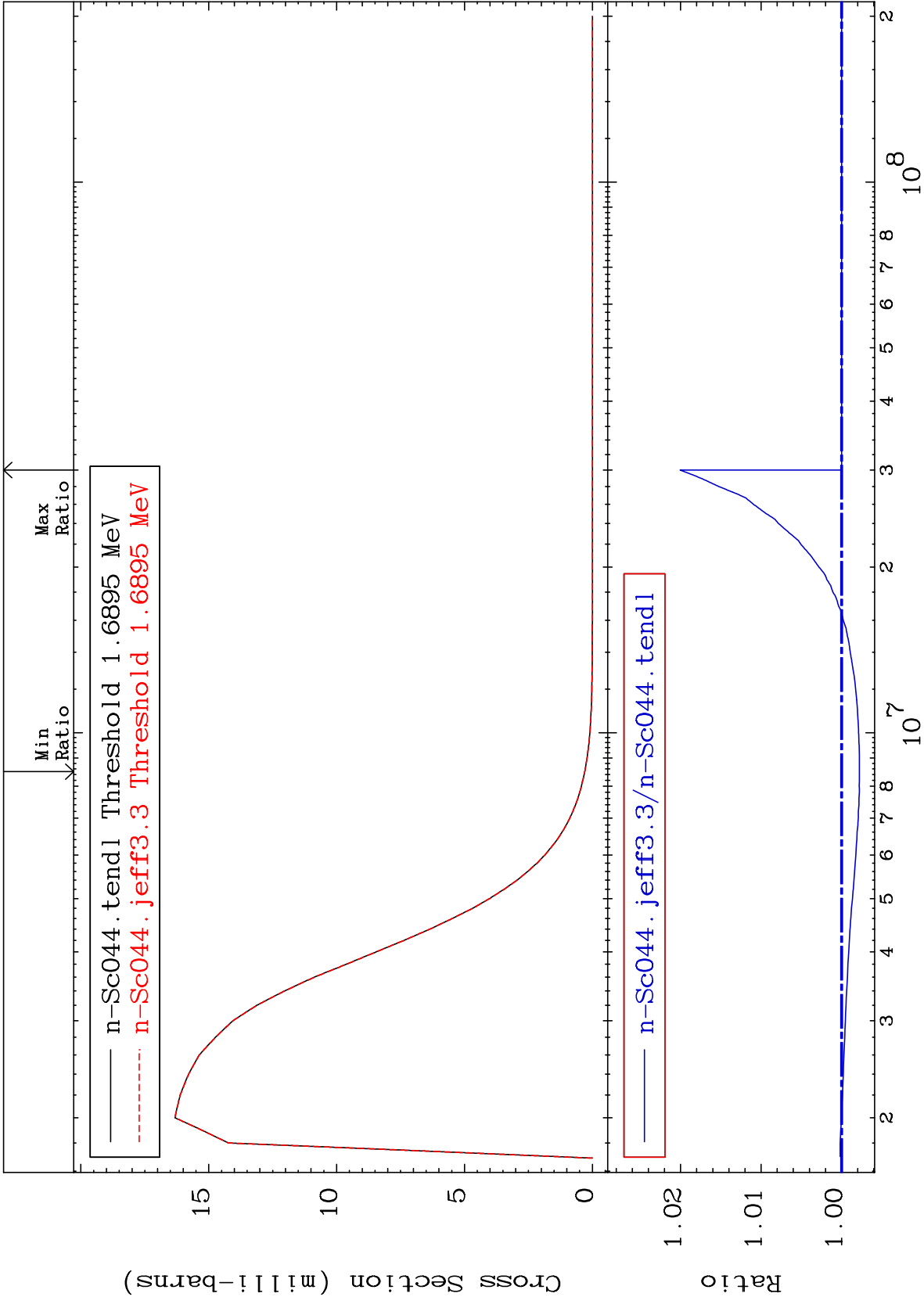
MAT 2122

MT= 79 (n,n') Level

21-Sc-44

-0.220 To 2.005 %

Cross Section



47

Incident Energy (eV)

21-Sc-44

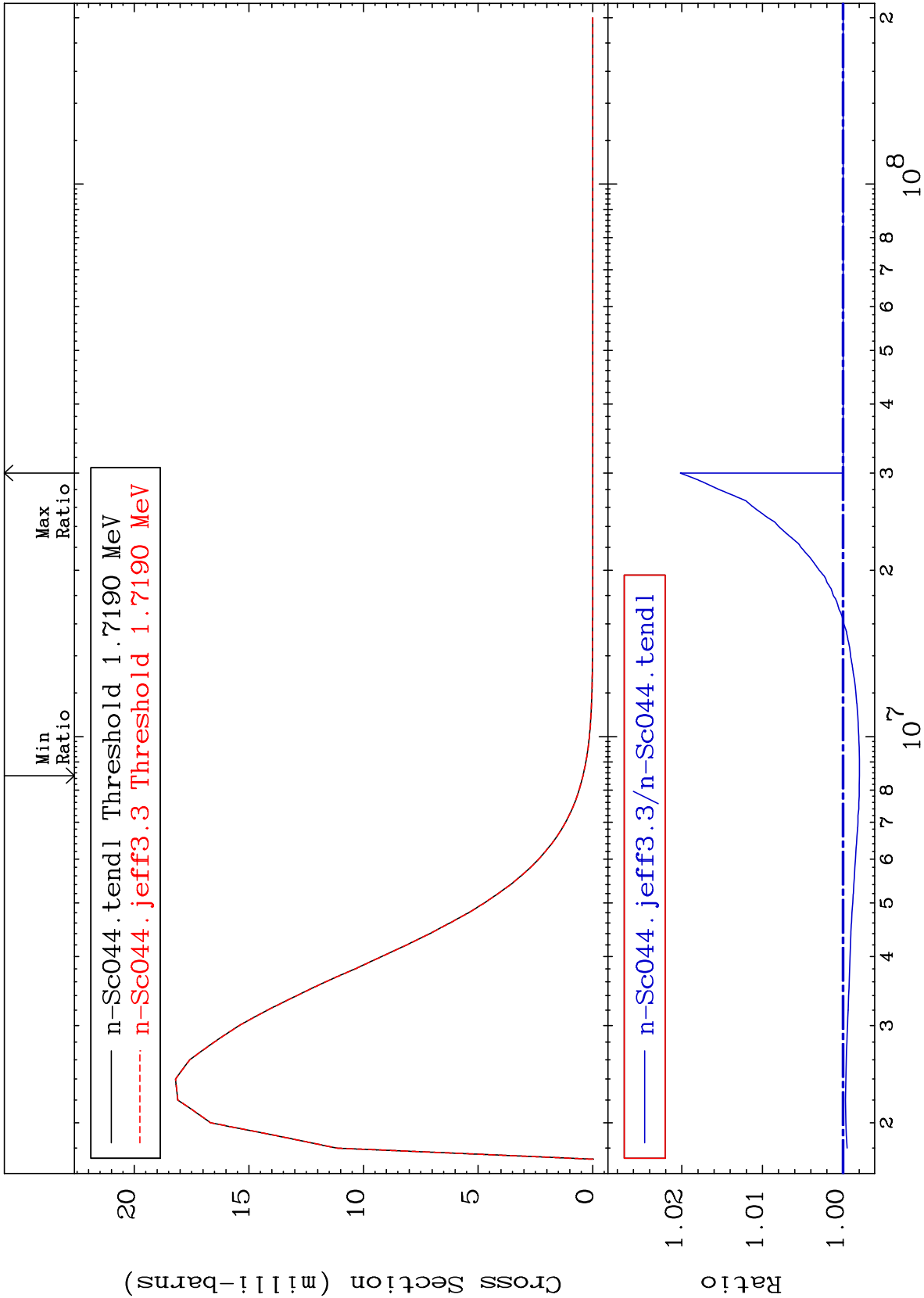
MAT 2122

MT= 80 (n,n') Level

21-Sc-44

-0.203 To 2.018 %

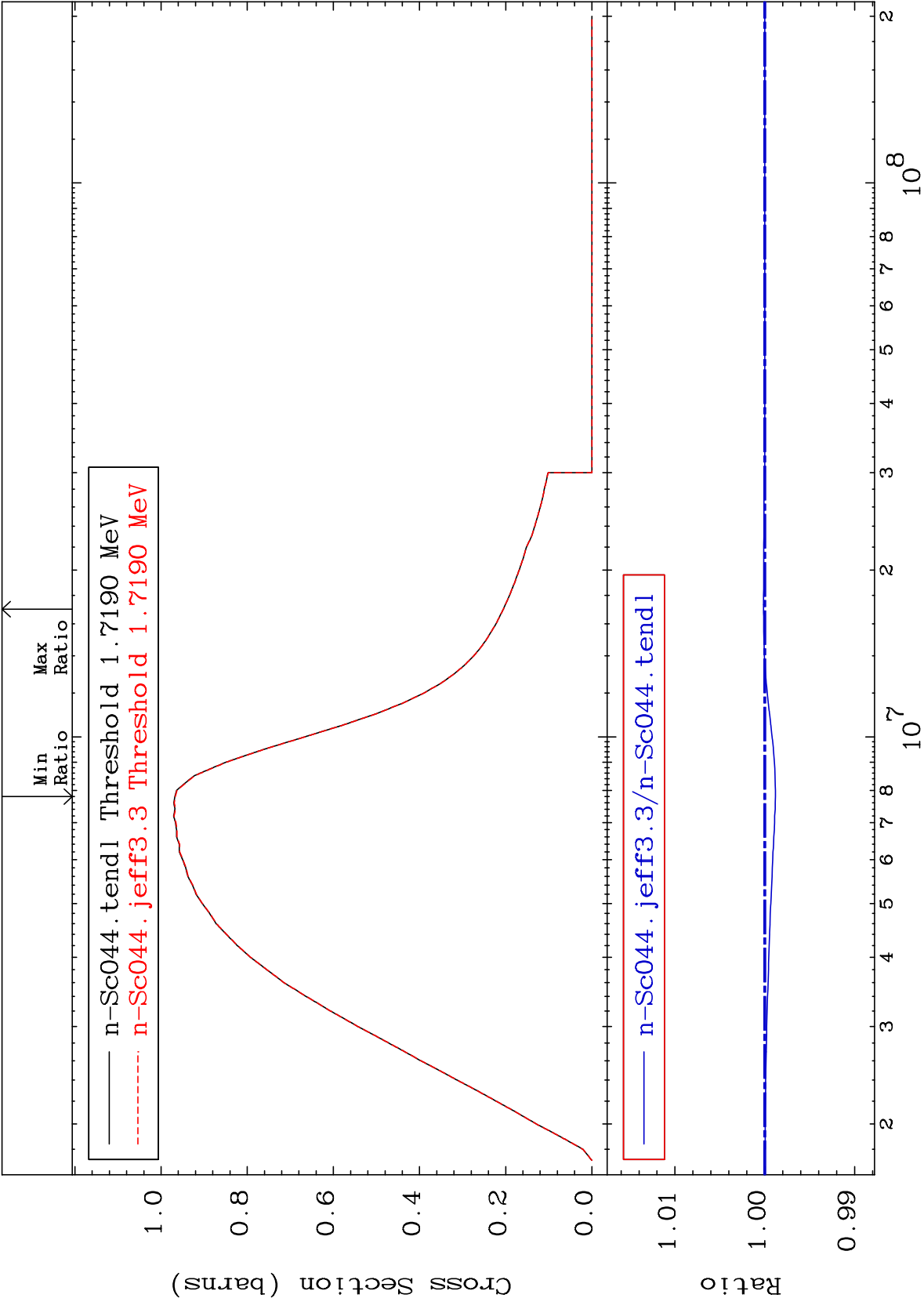
Cross Section

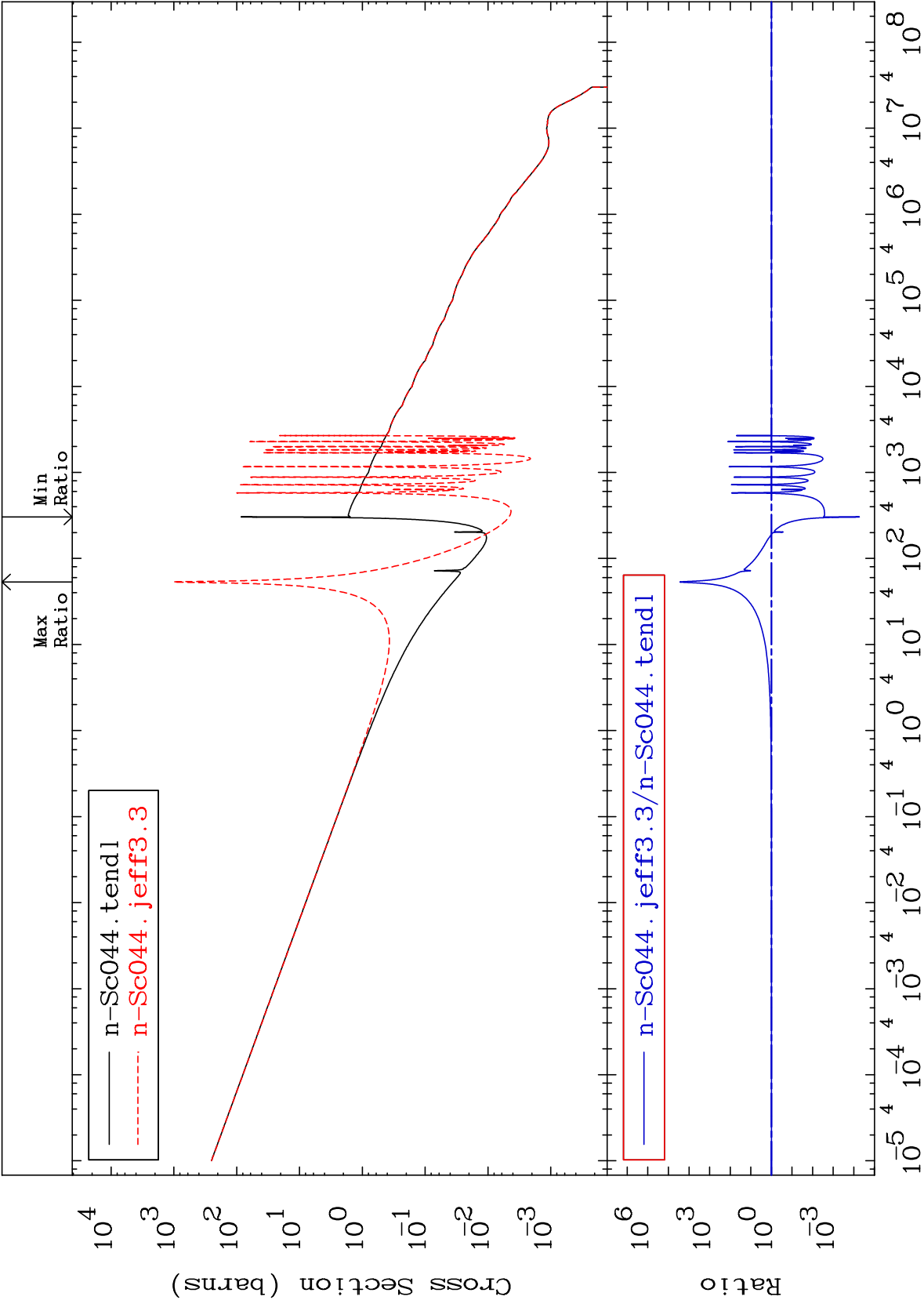


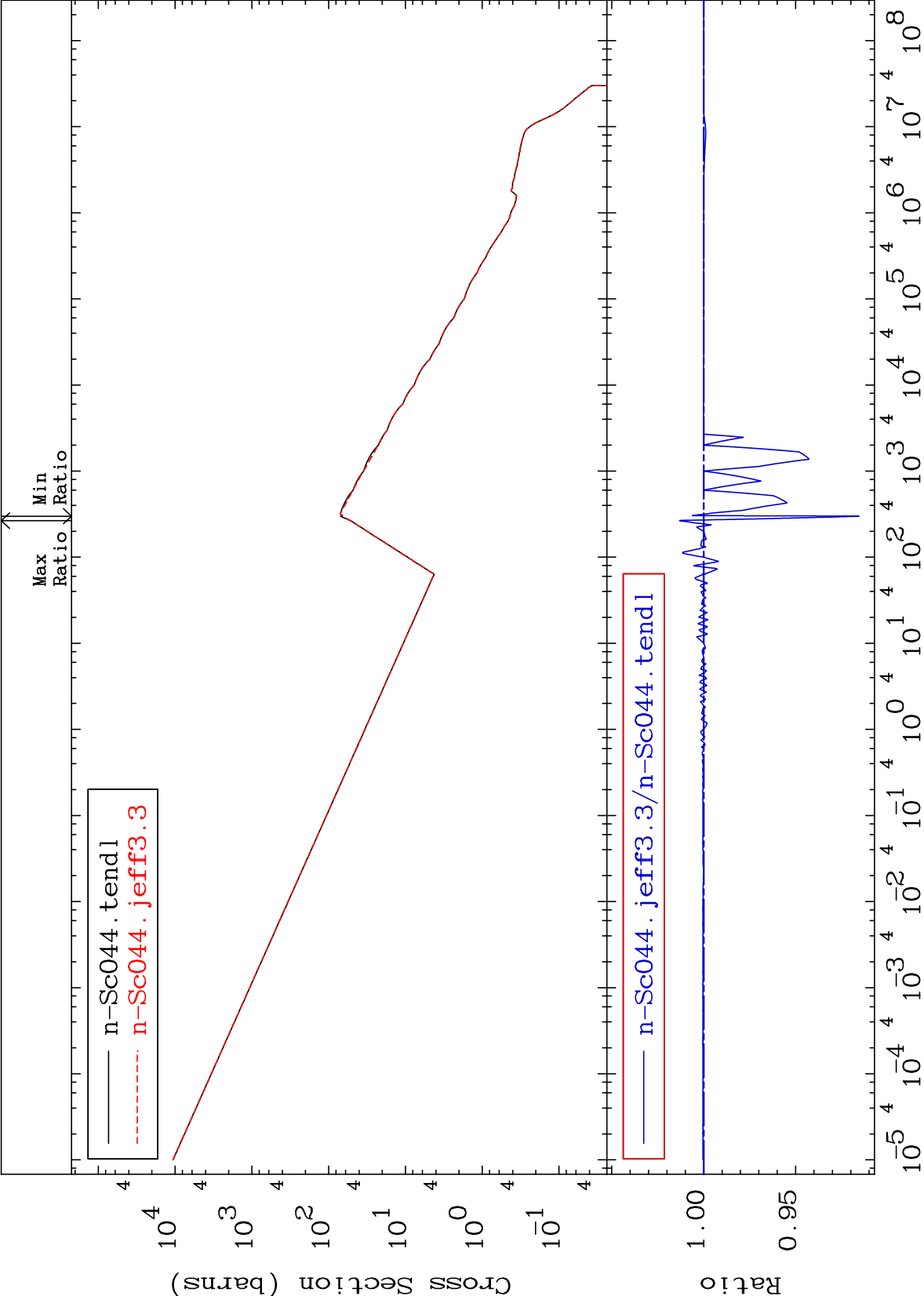
48

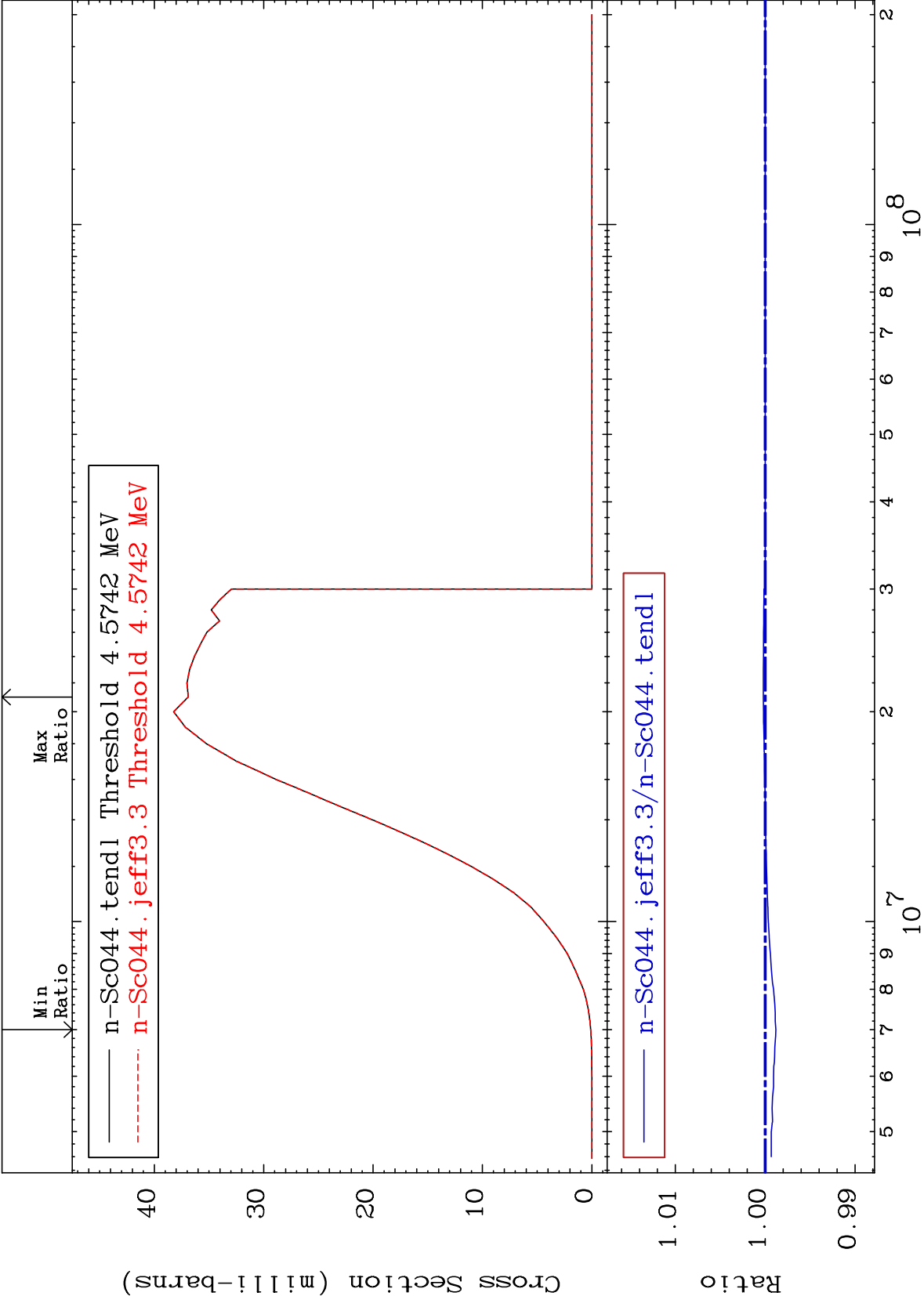
Incident Energy (eV)

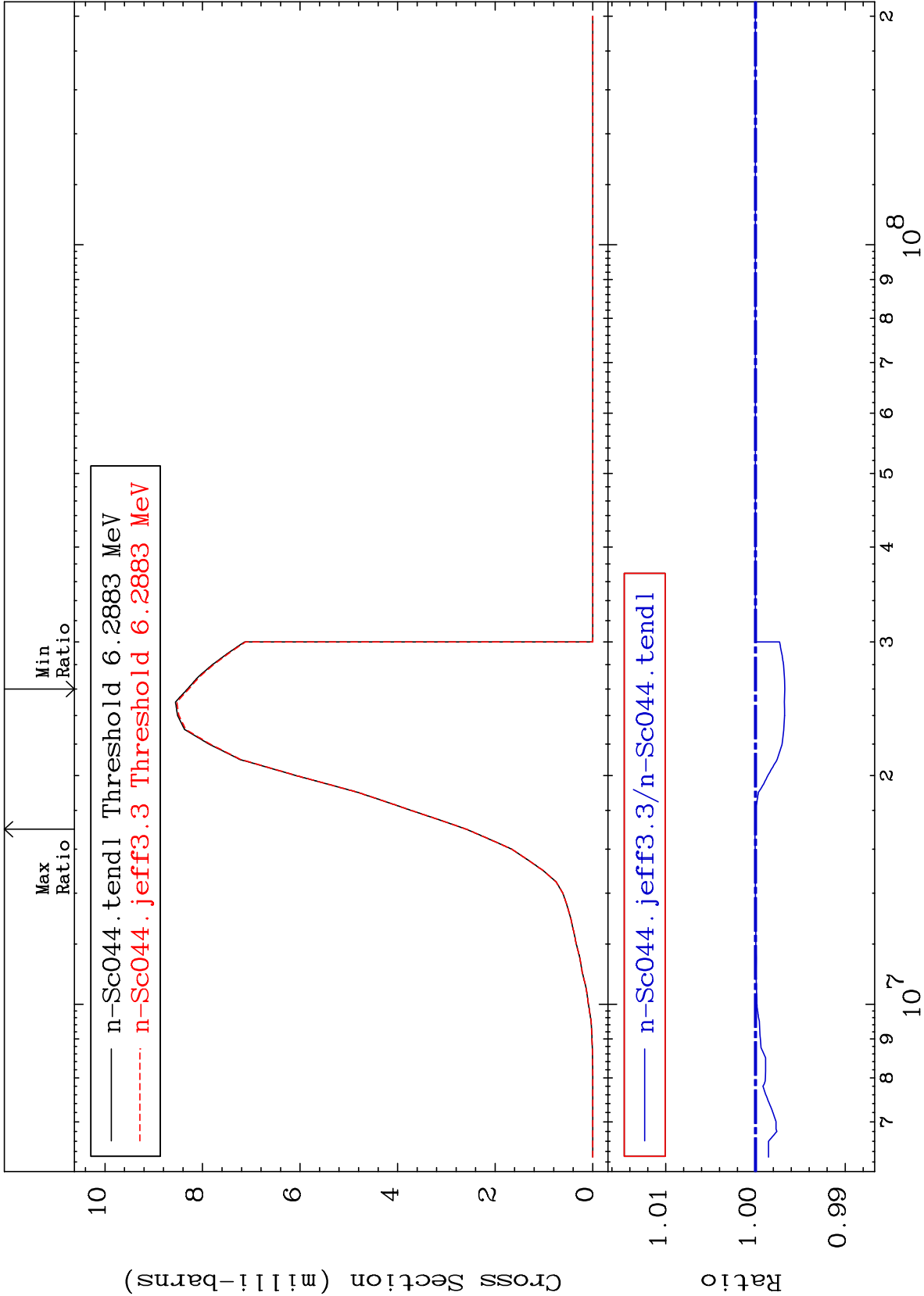
21-Sc-44











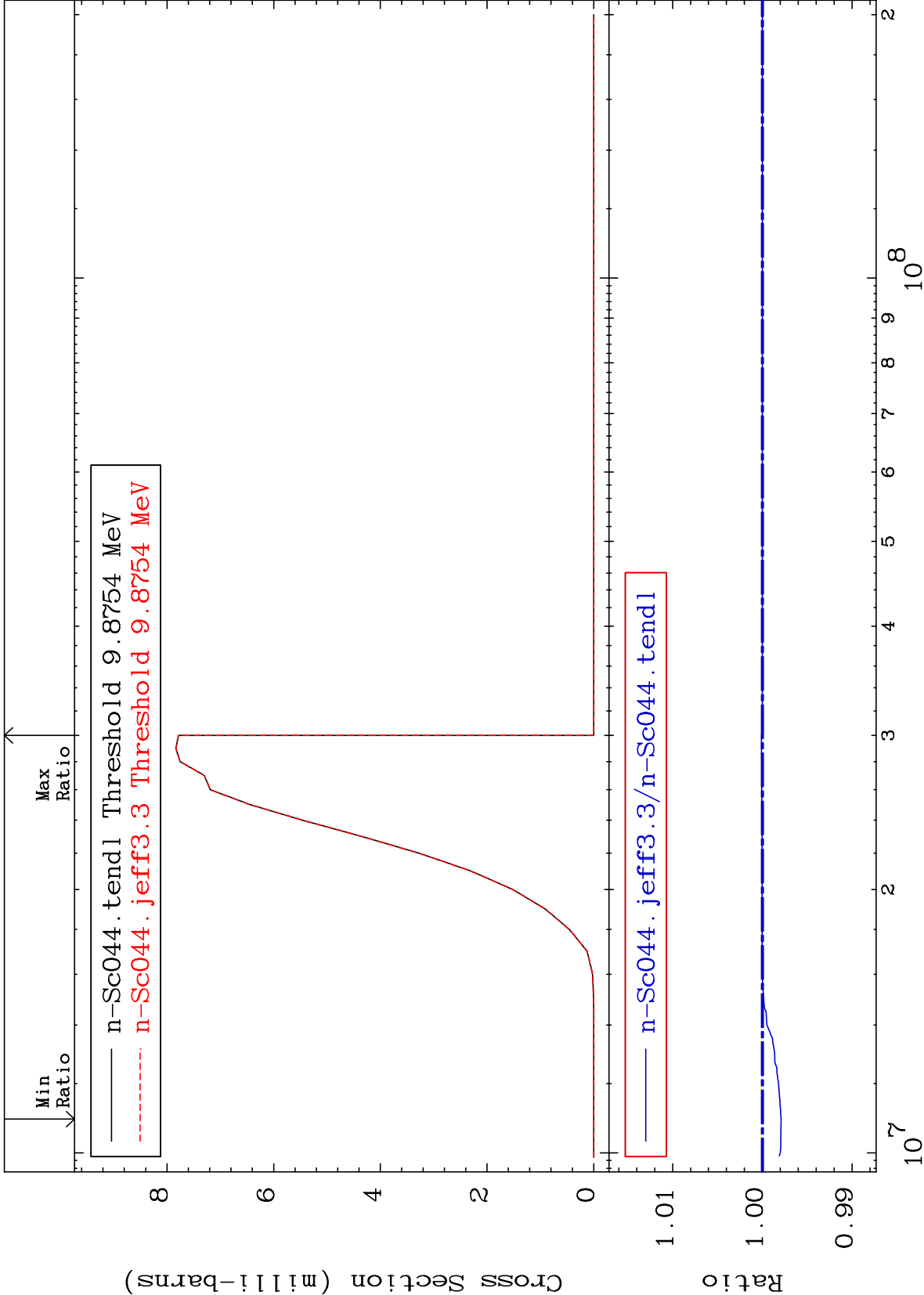
MAT 2122

(n,He-3)

21-Sc-44

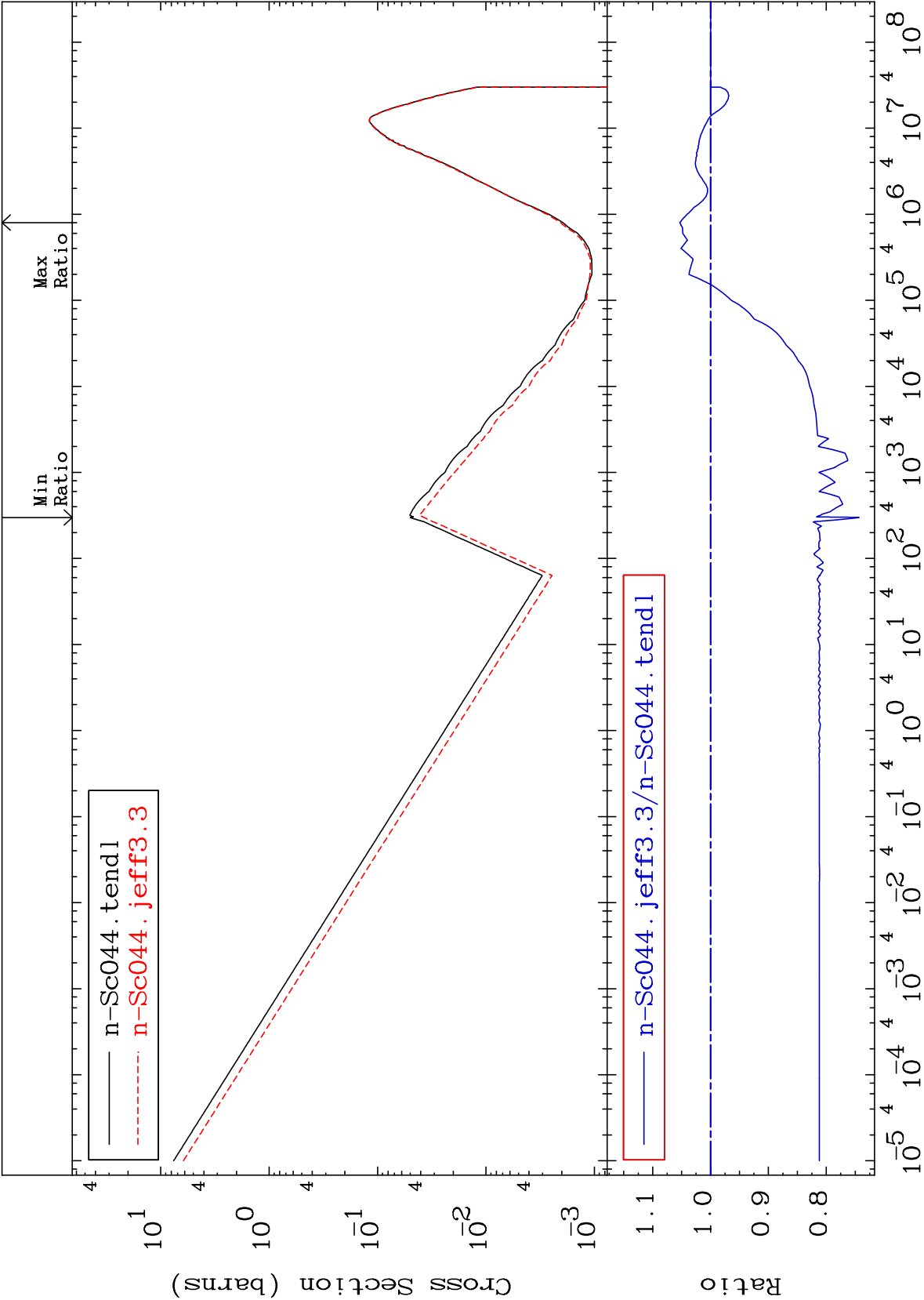
Cross Section

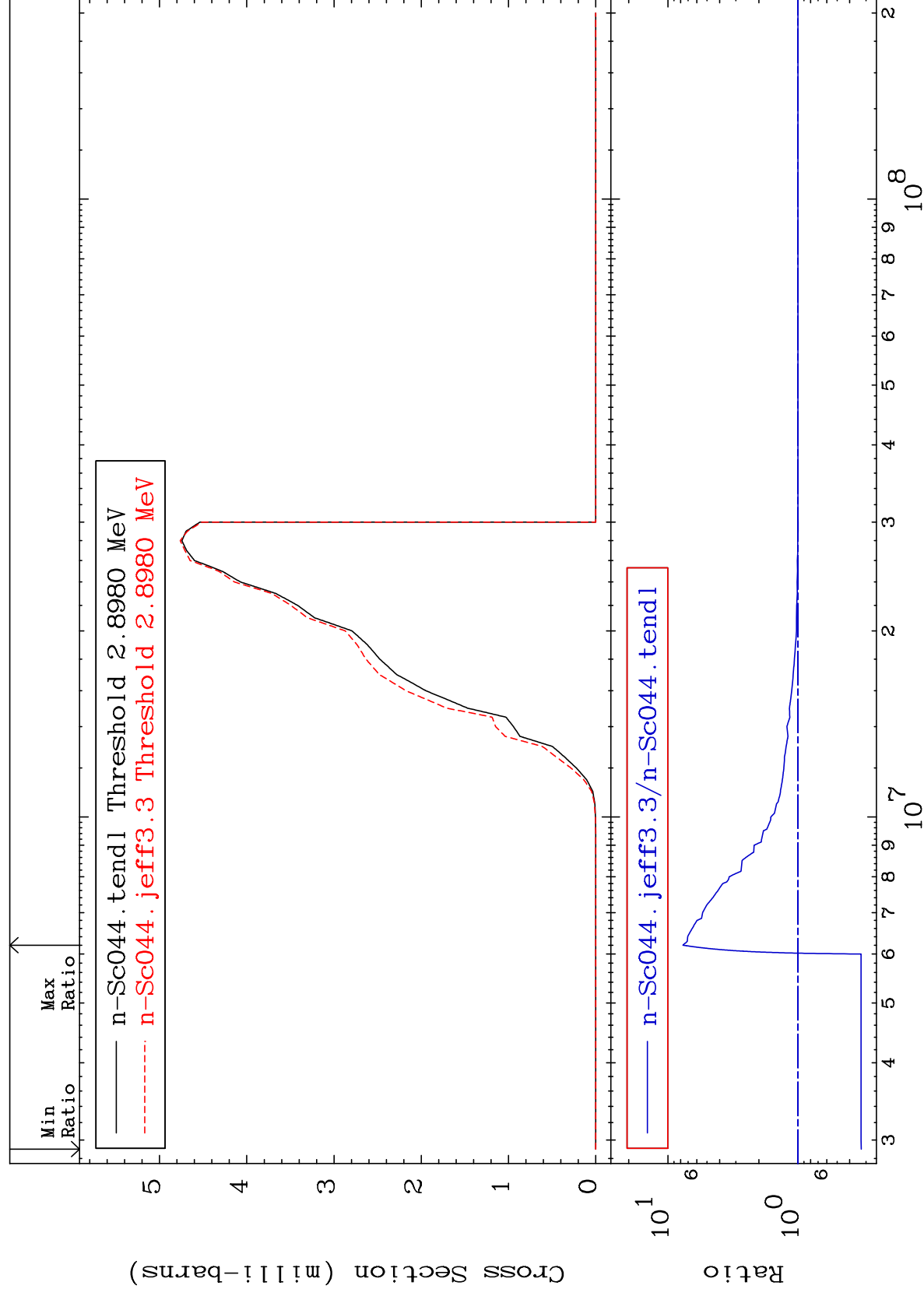
-0.208 To 0.011 %



Incident Energy (eV)

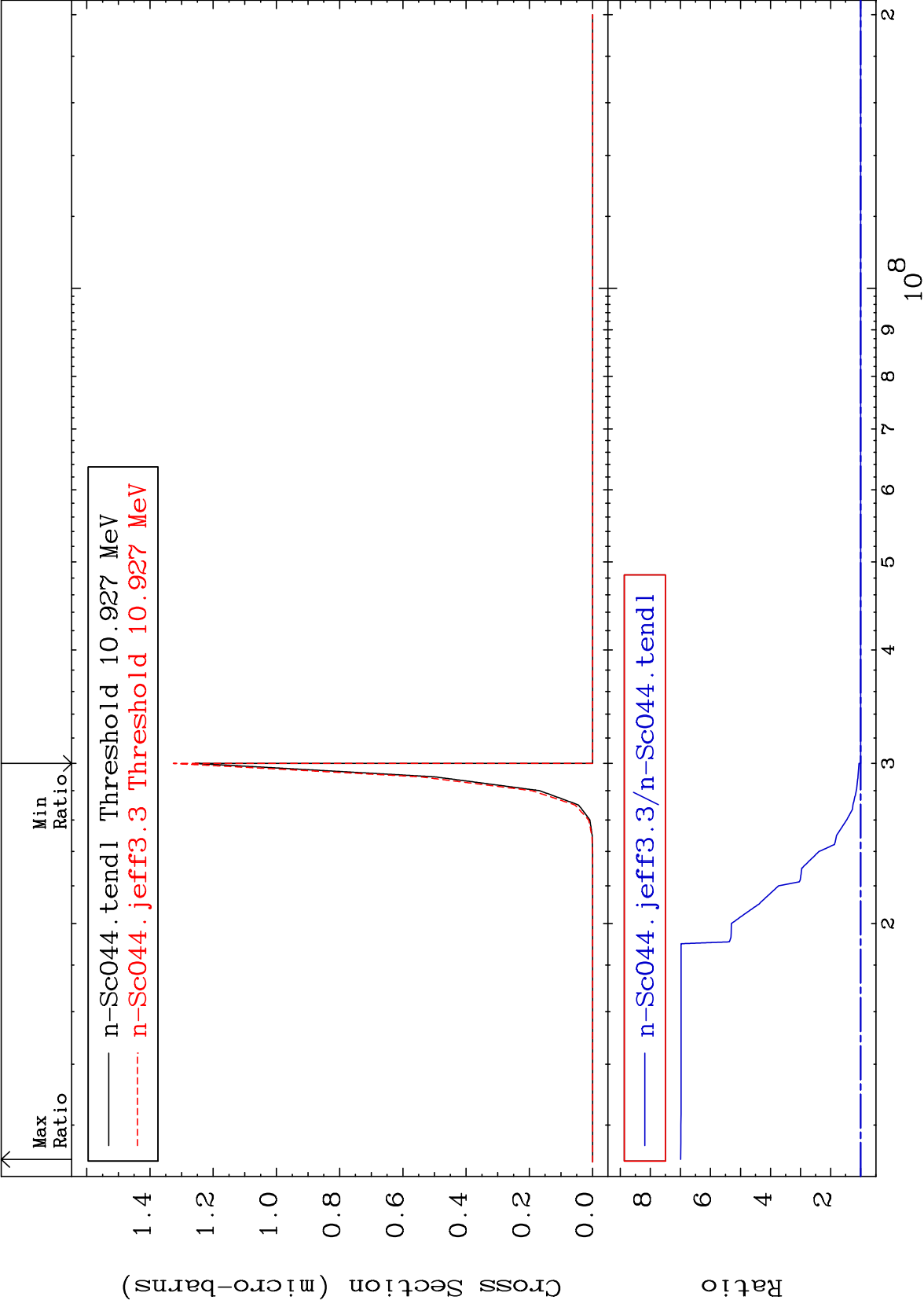
21-Sc-44





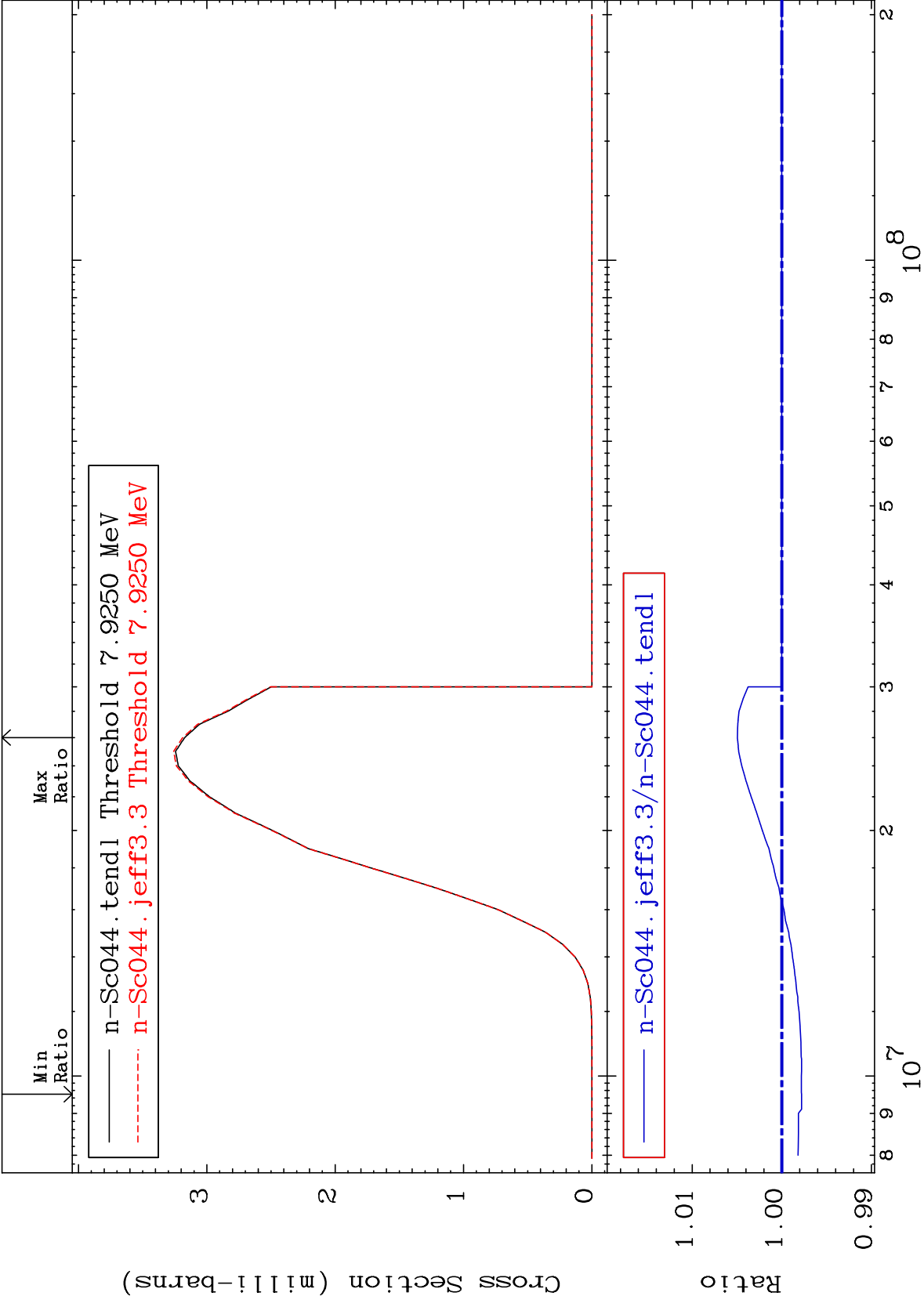
(n,3α)
Cross Section

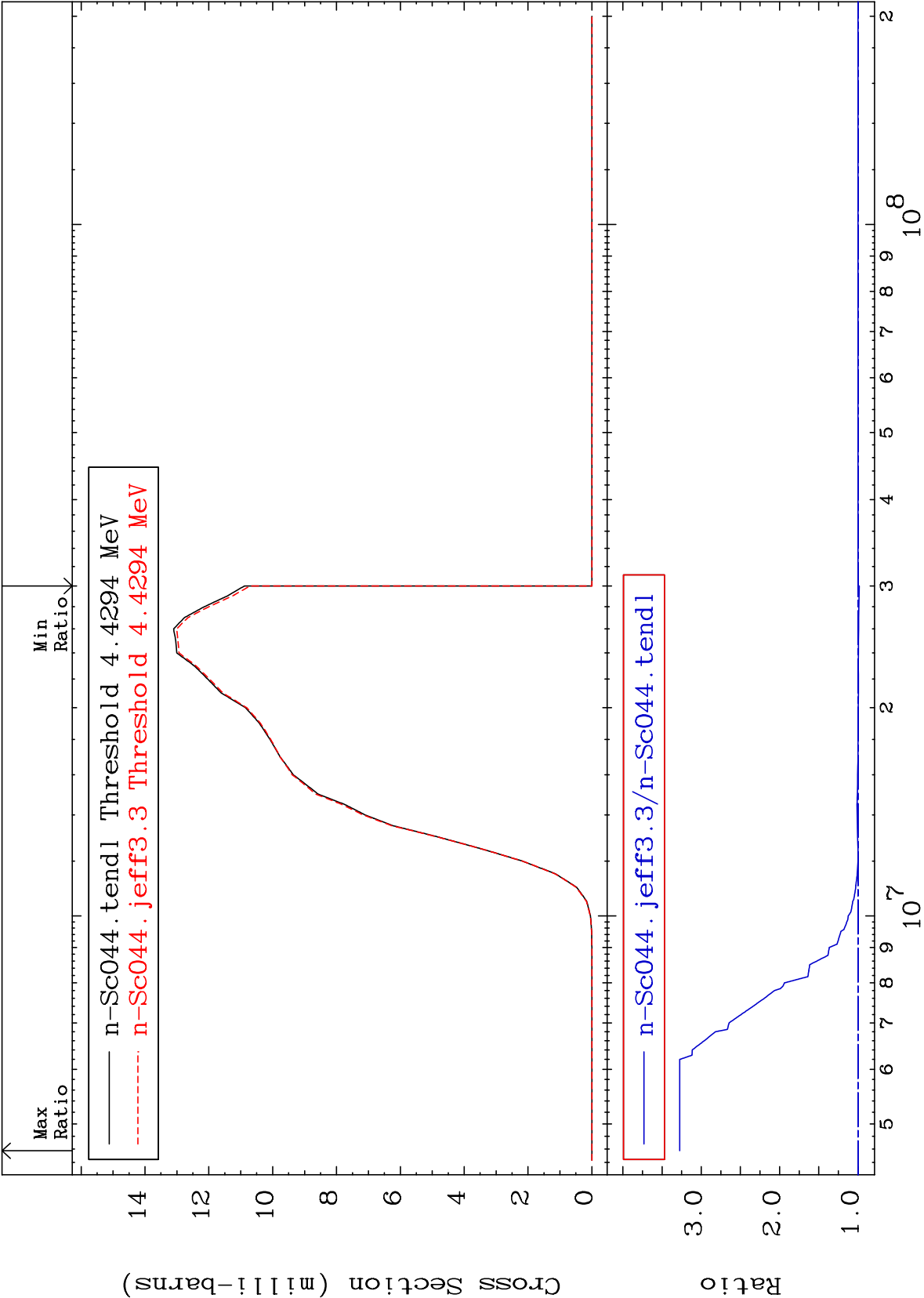
0.000 To 599.0 %

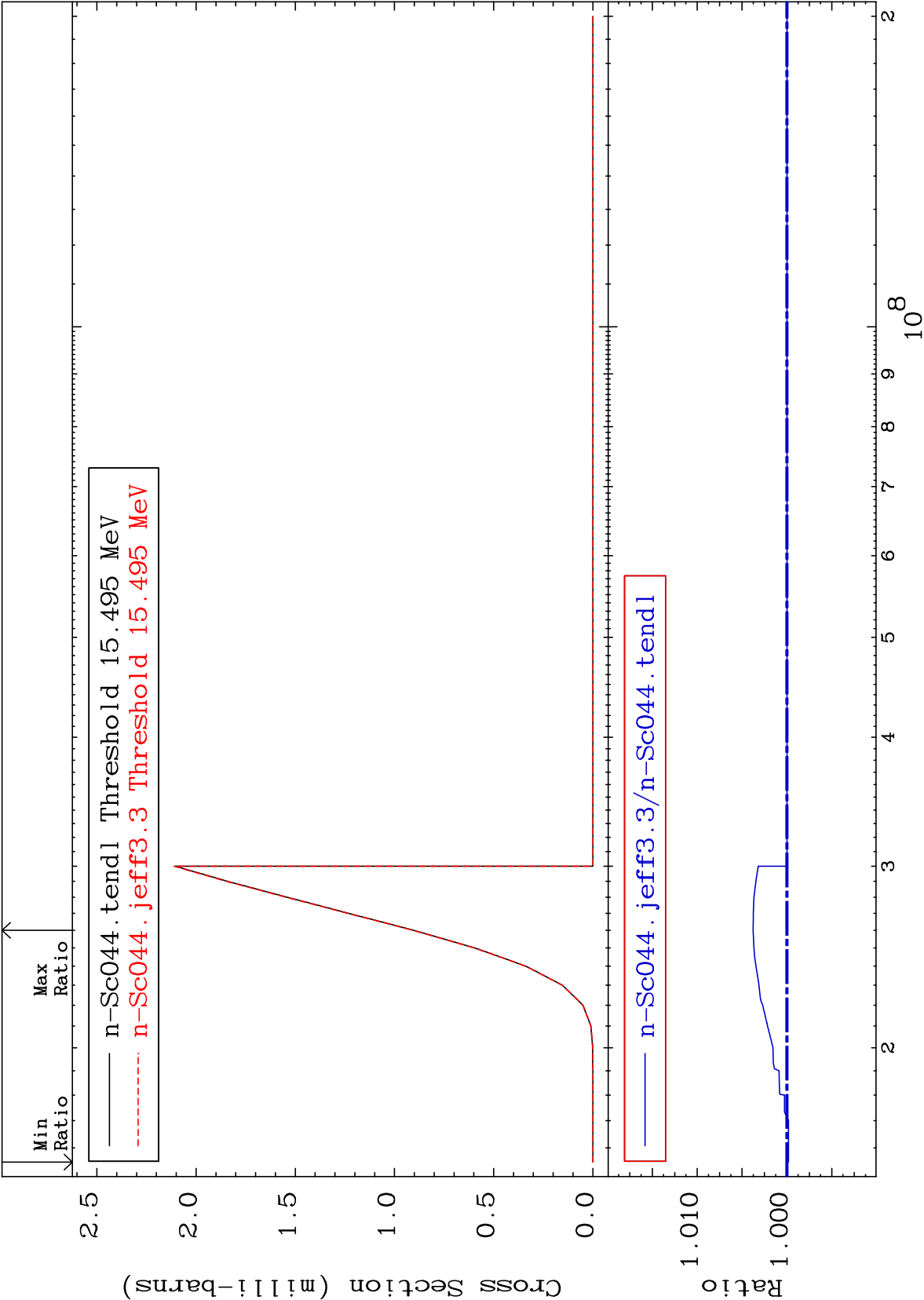


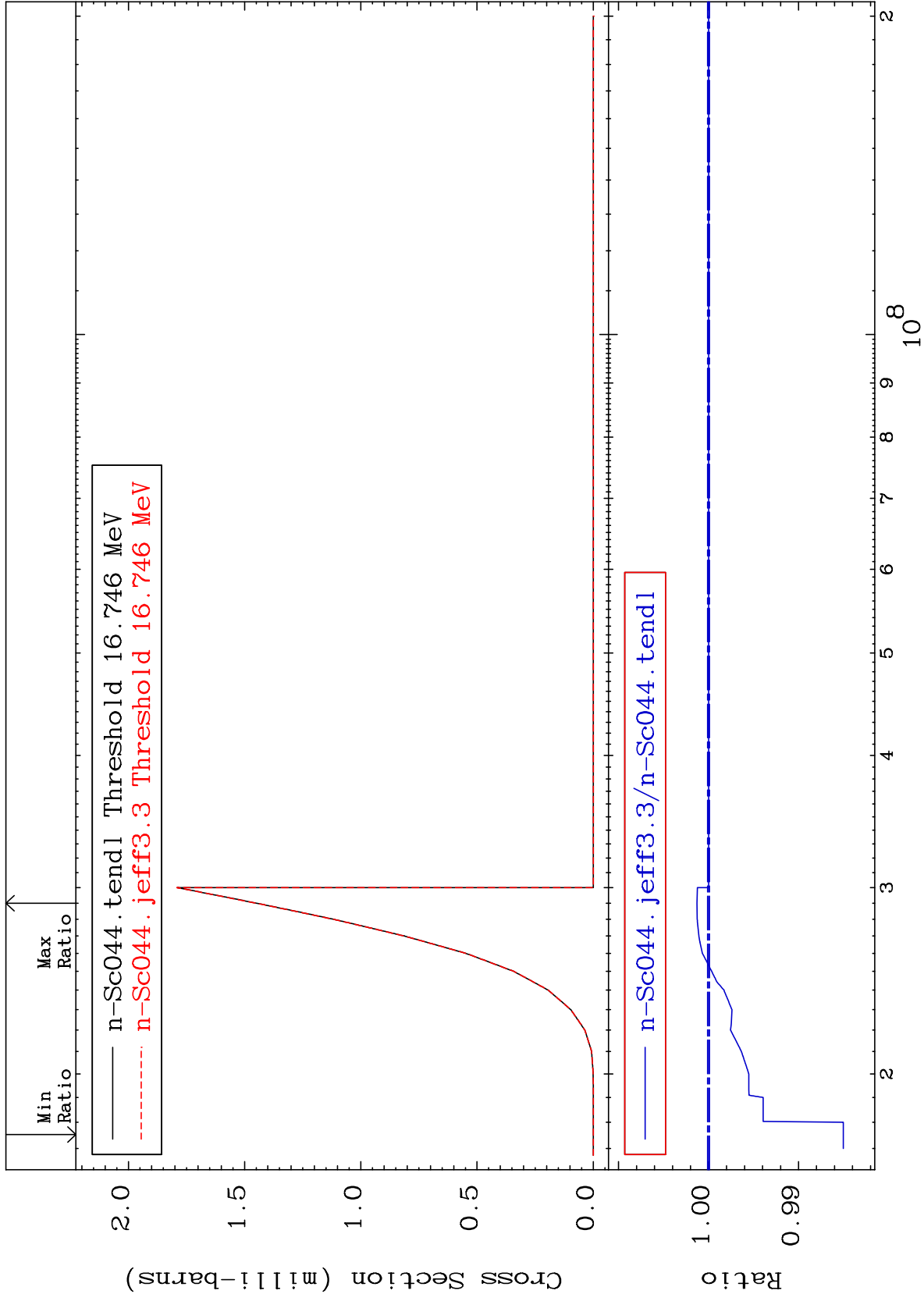
(n,2p)
Cross Section

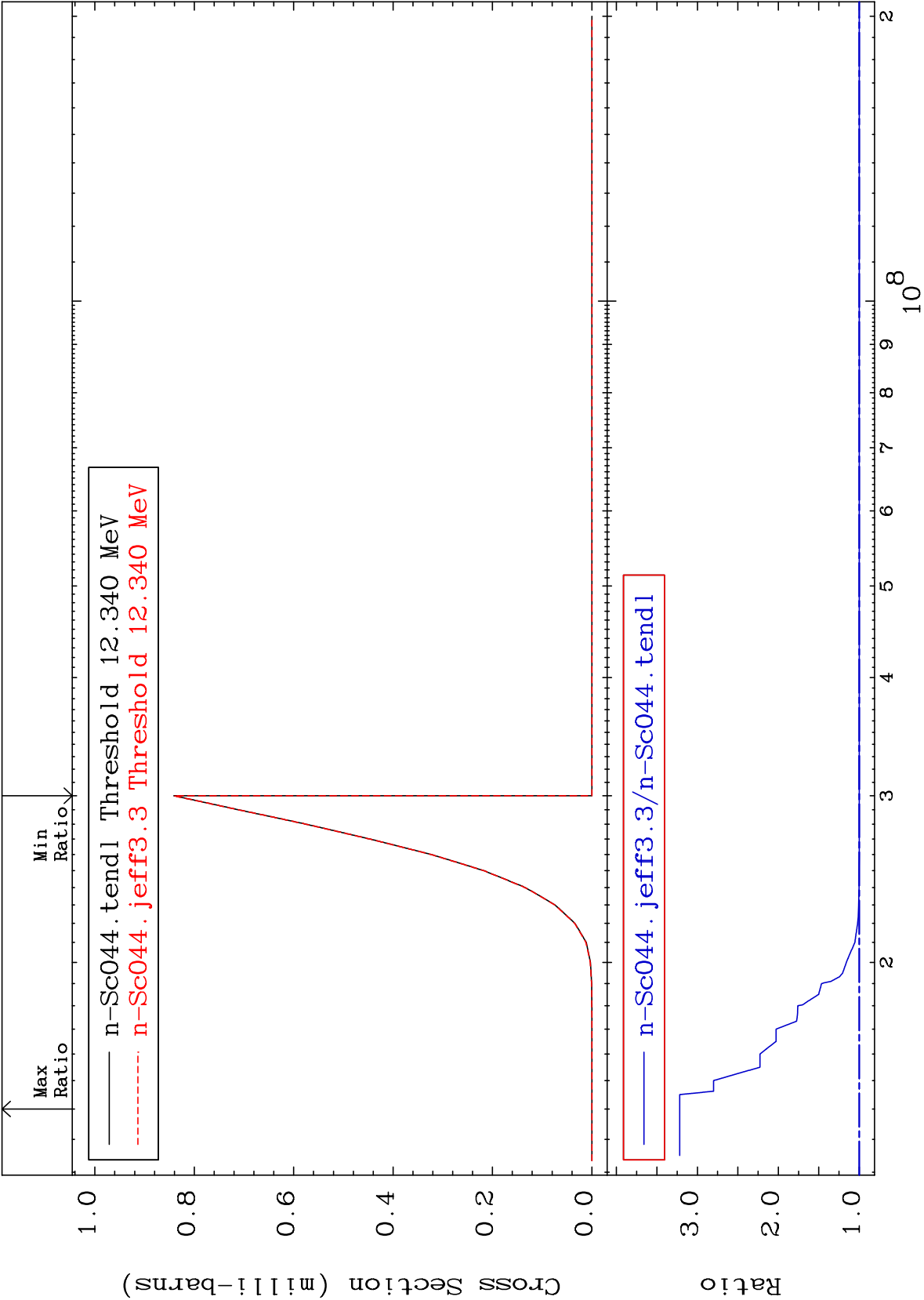
-0.221 To 0.496 %

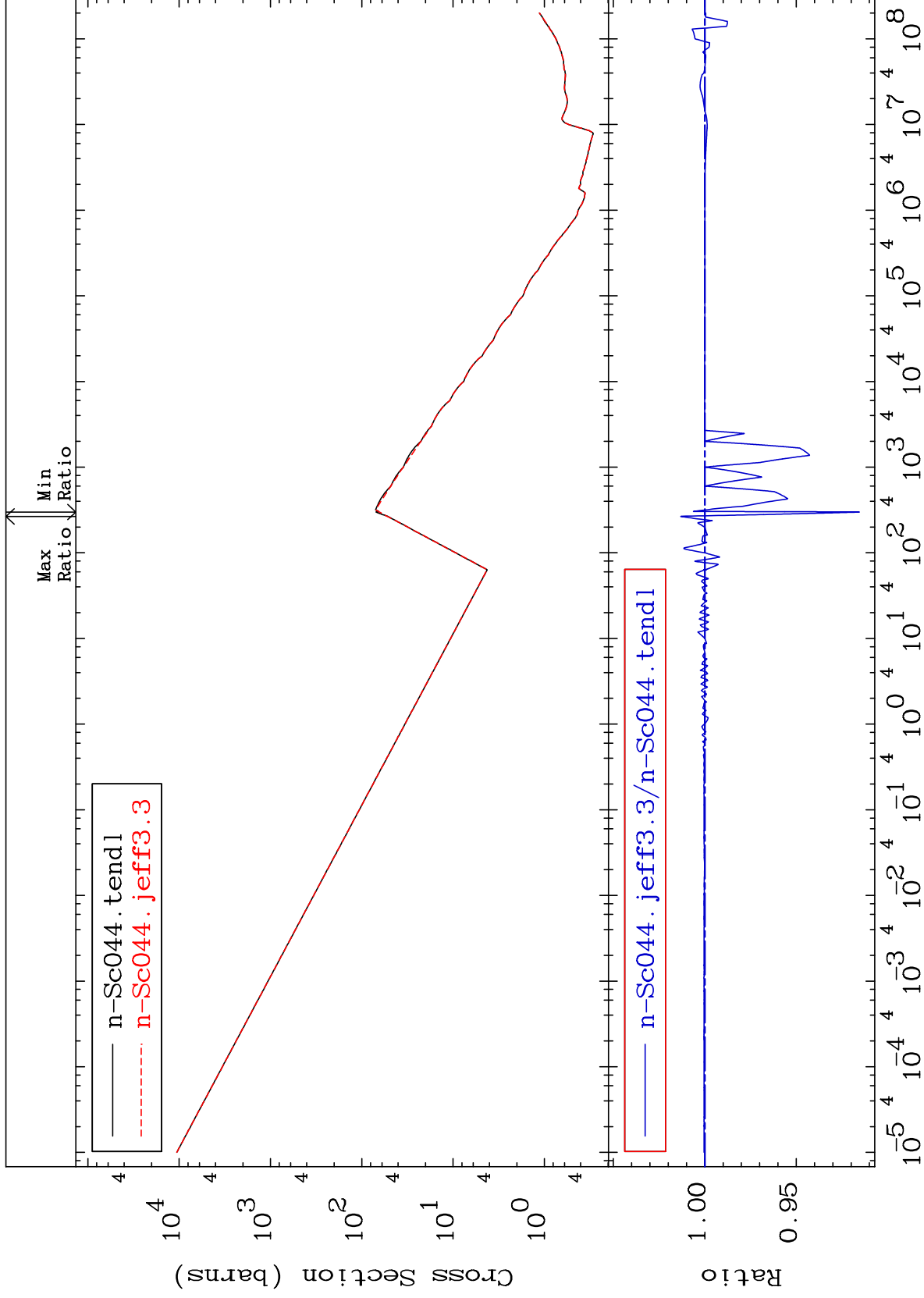


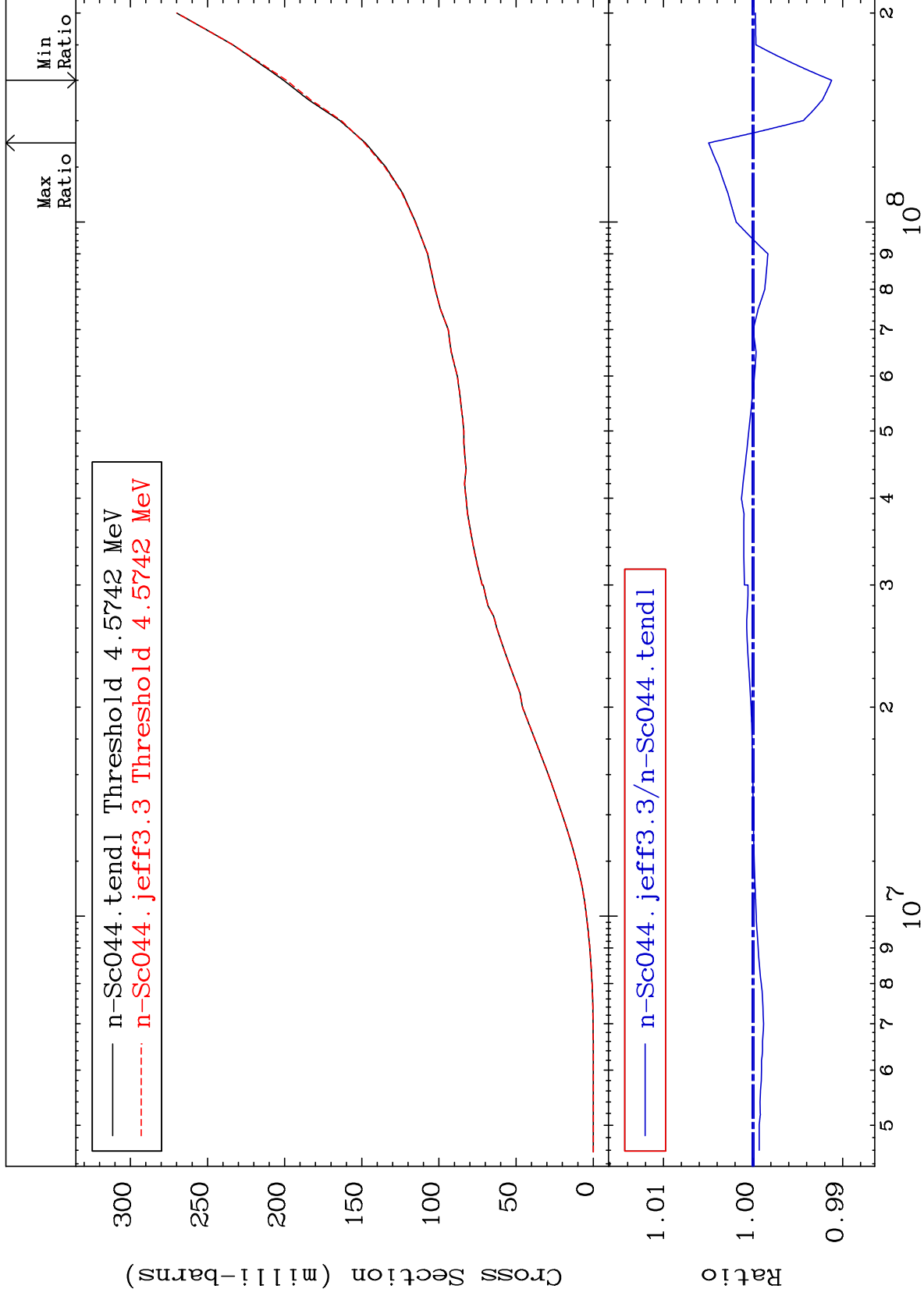


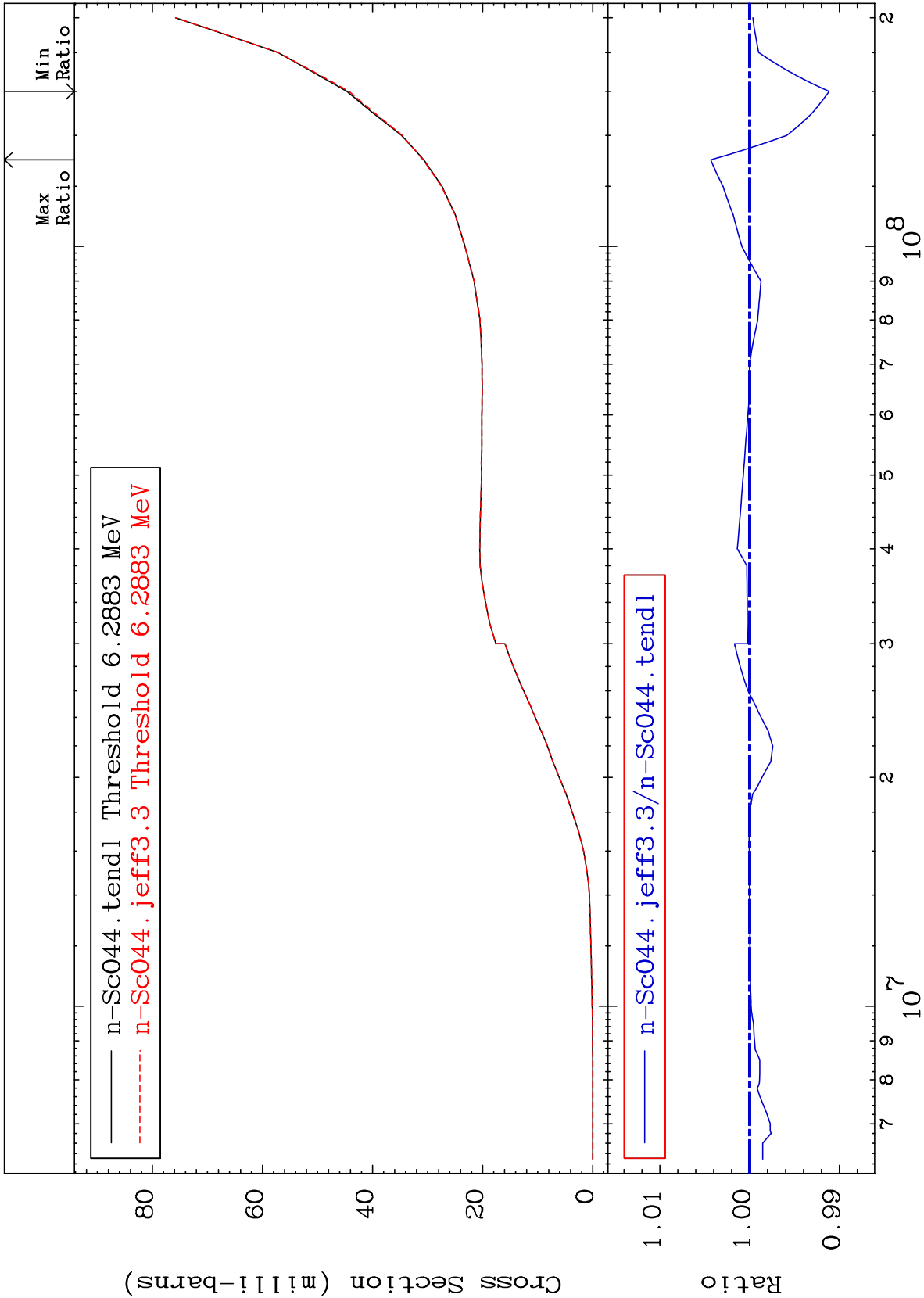








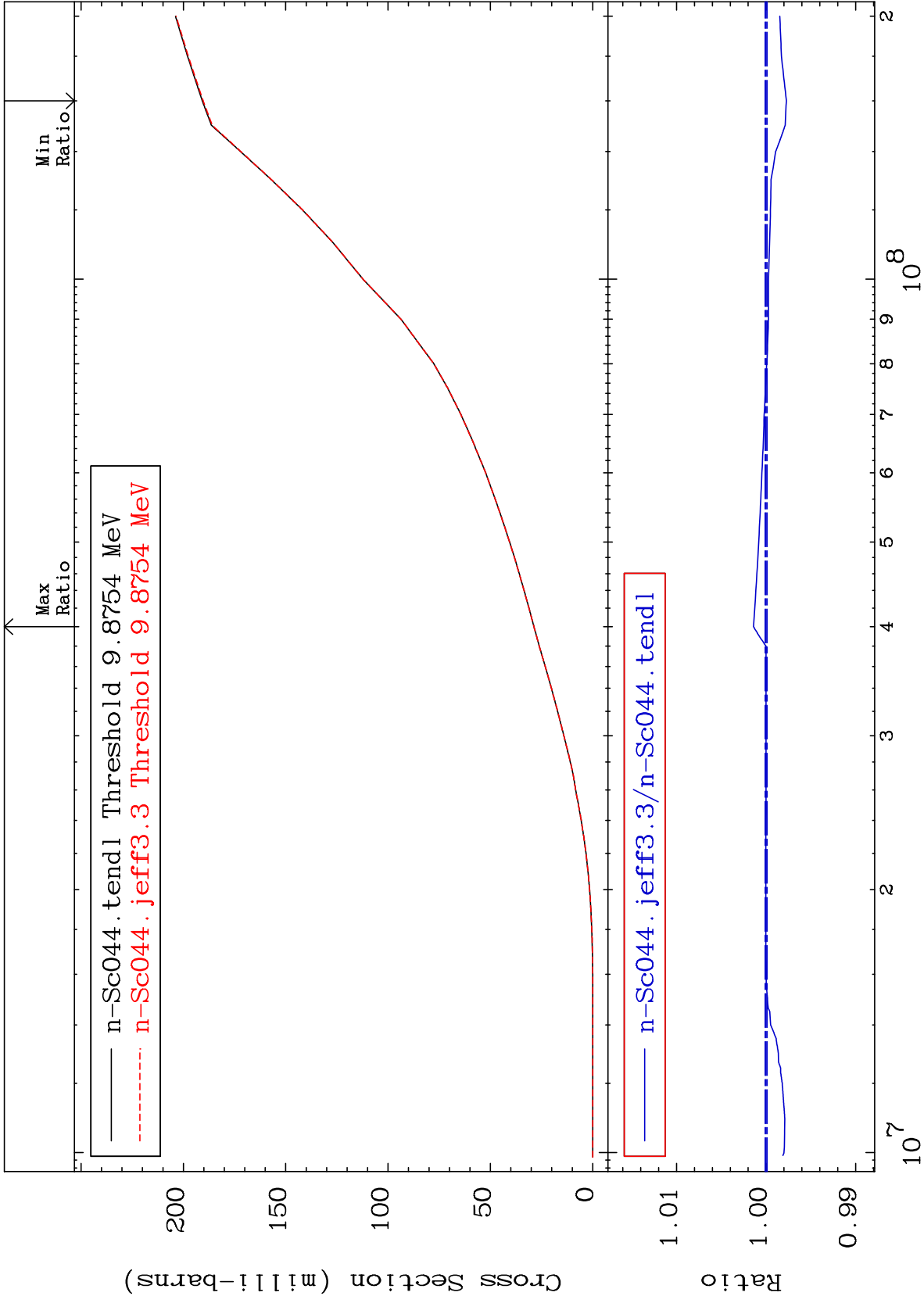




MAT 2122

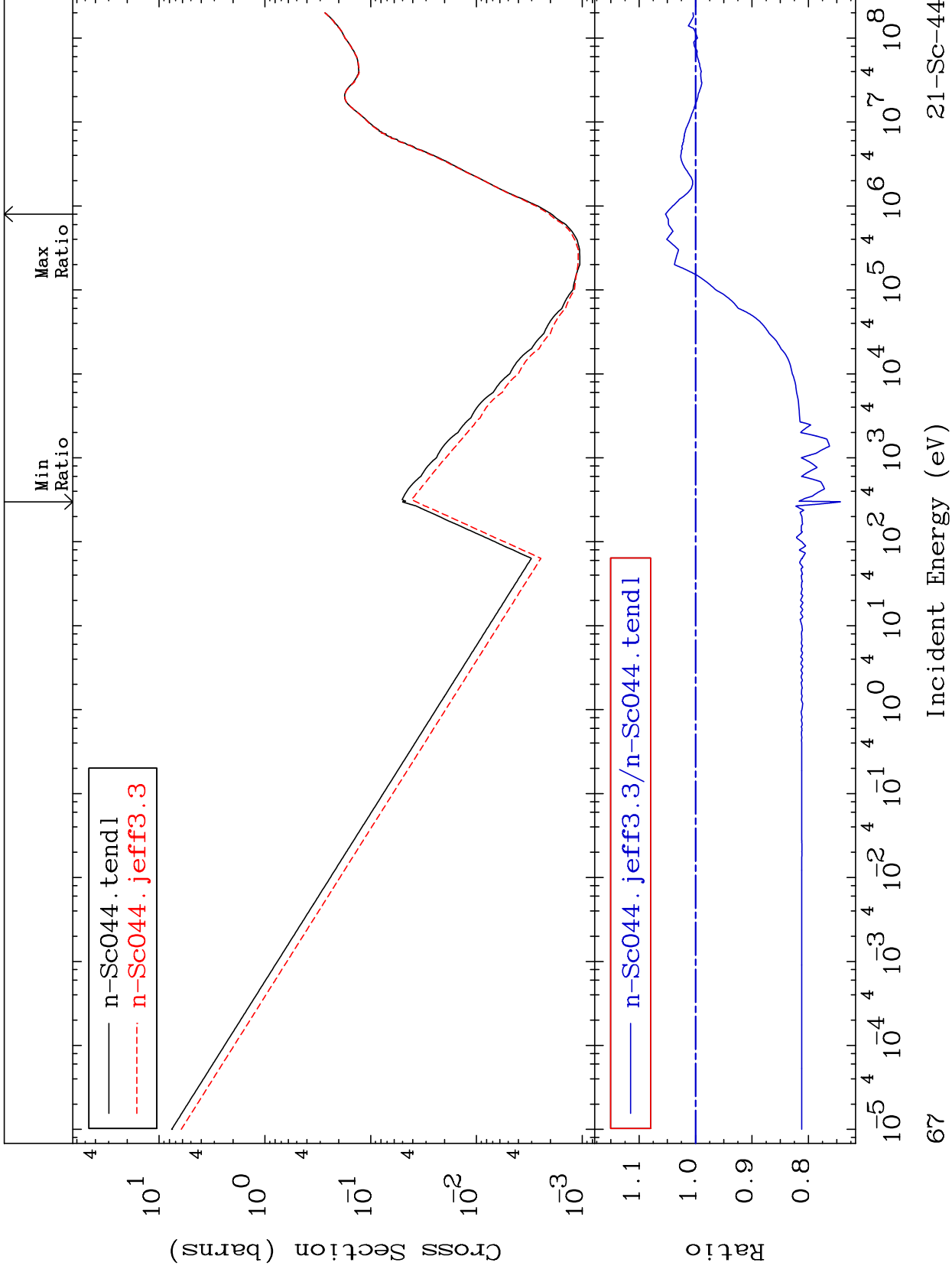
He-3 Production
Cross Section

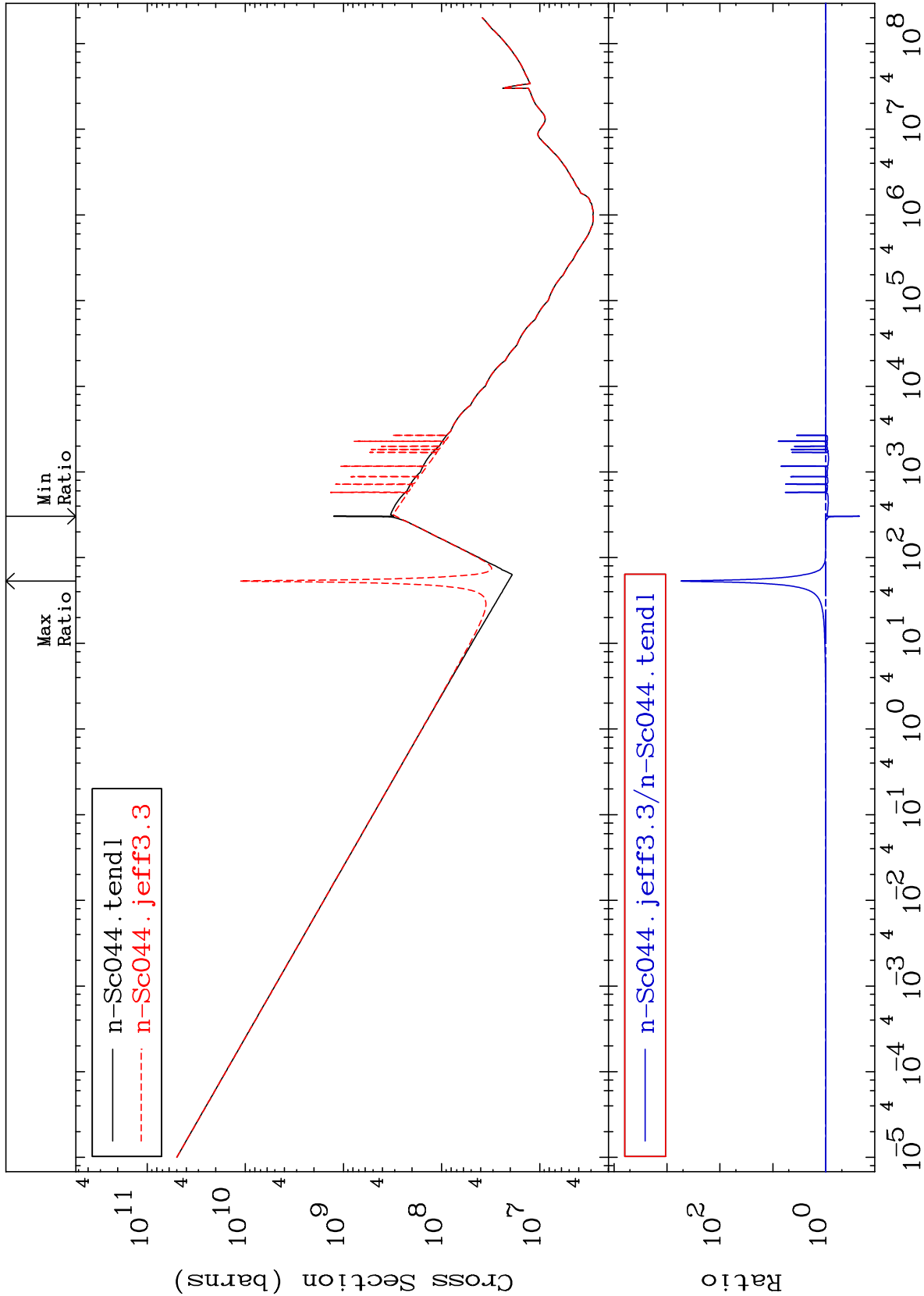
21-Sc-44
-0.226 To 0.141 %

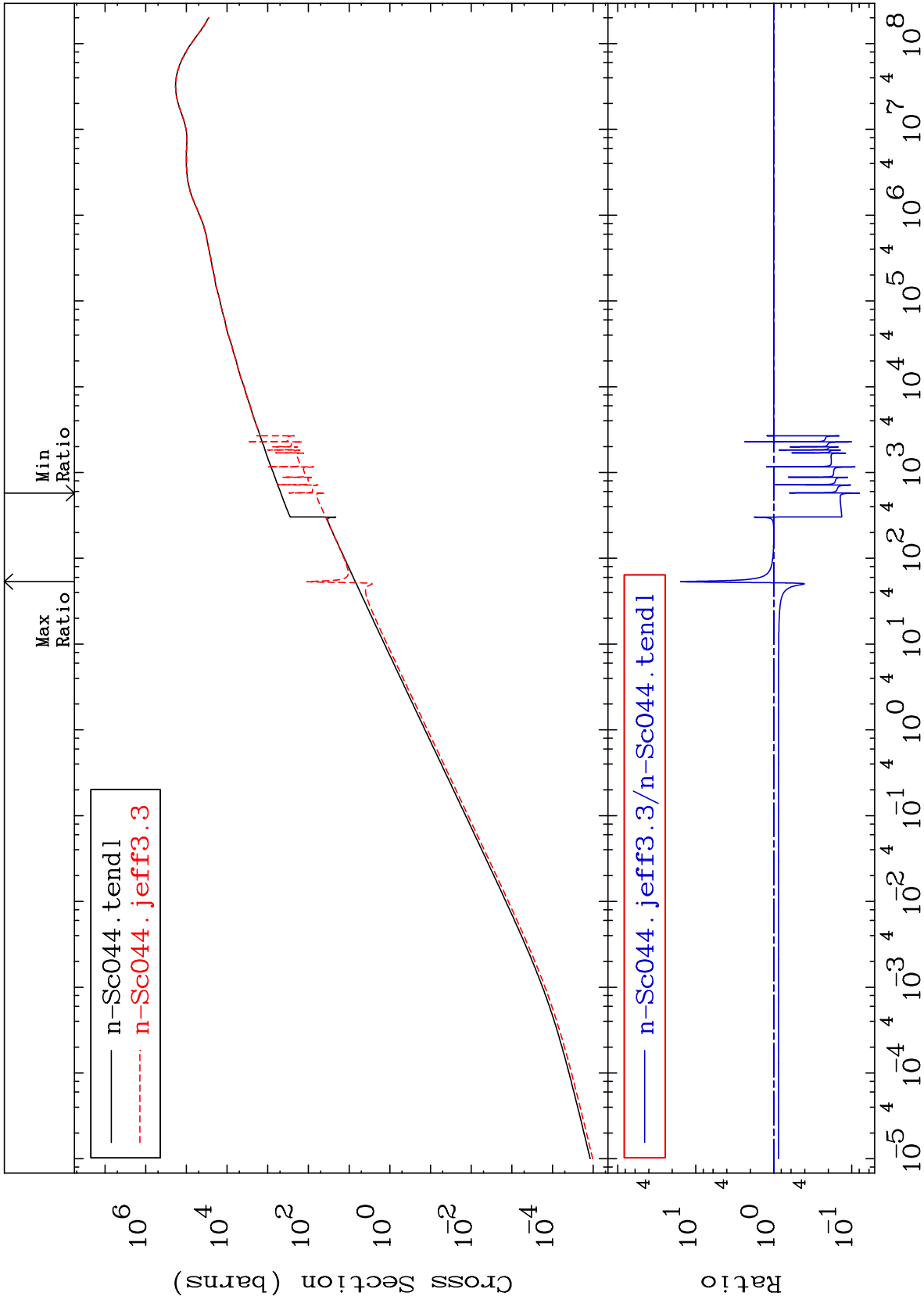


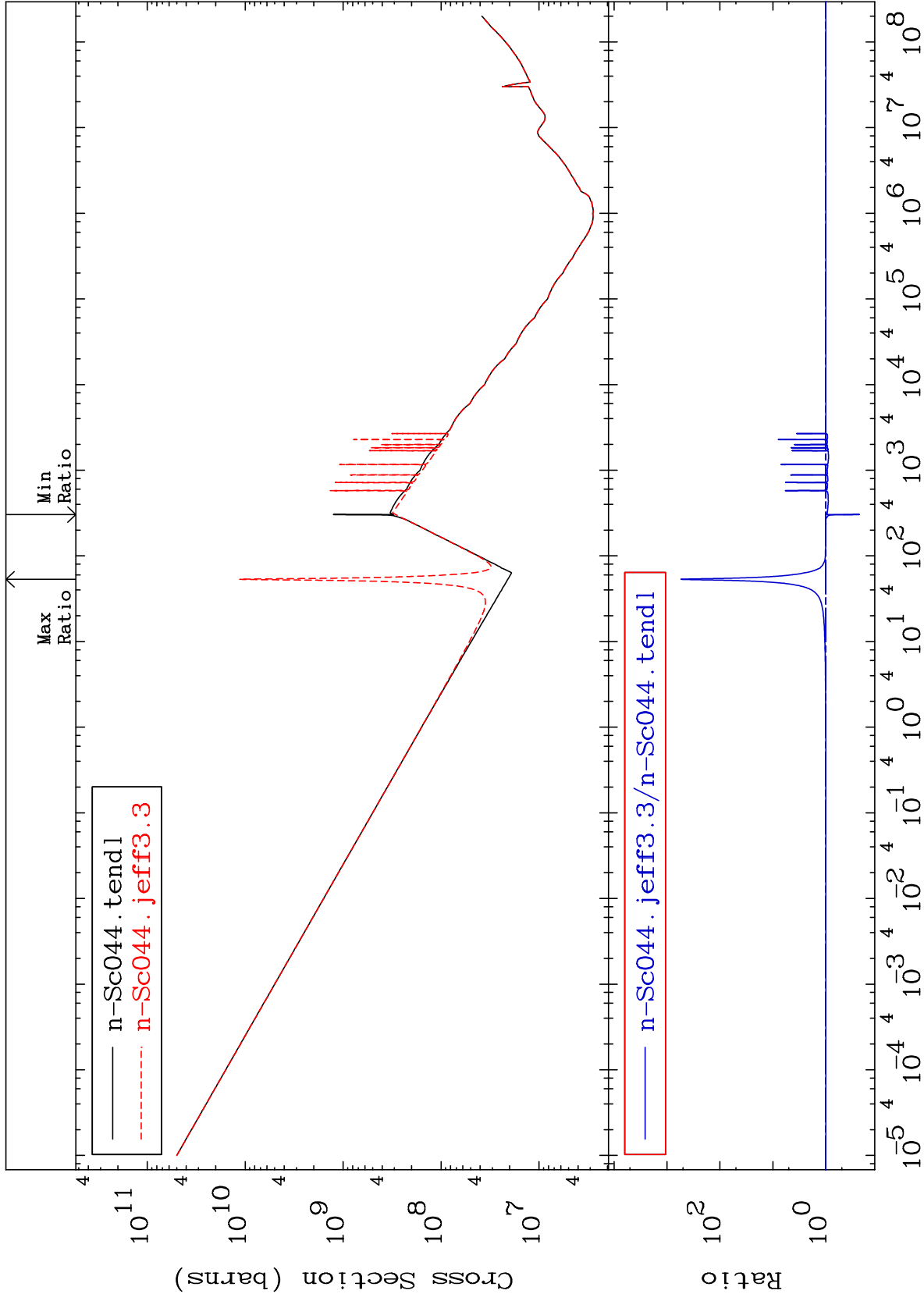
Incident Energy (eV)

21-Sc-44



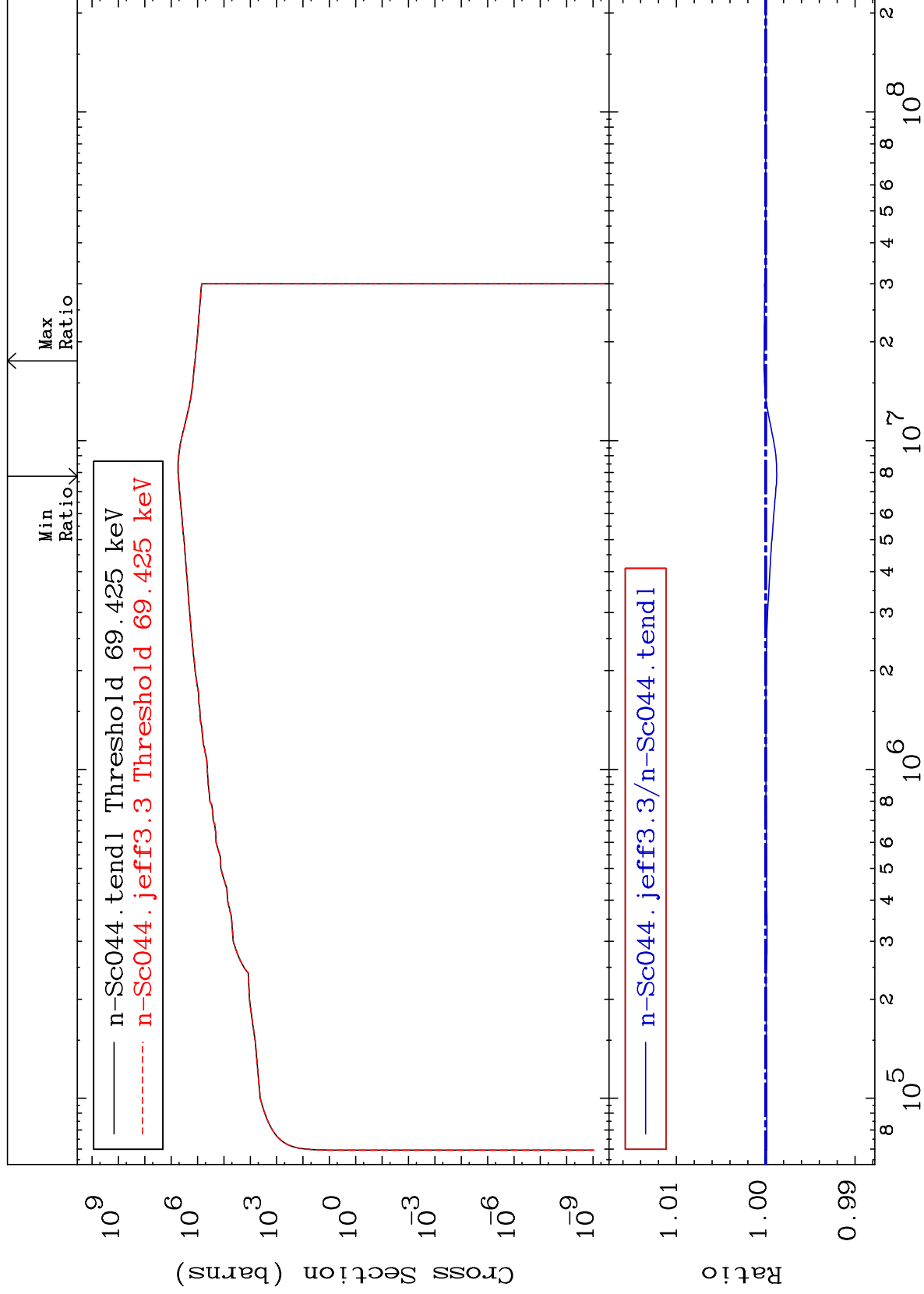


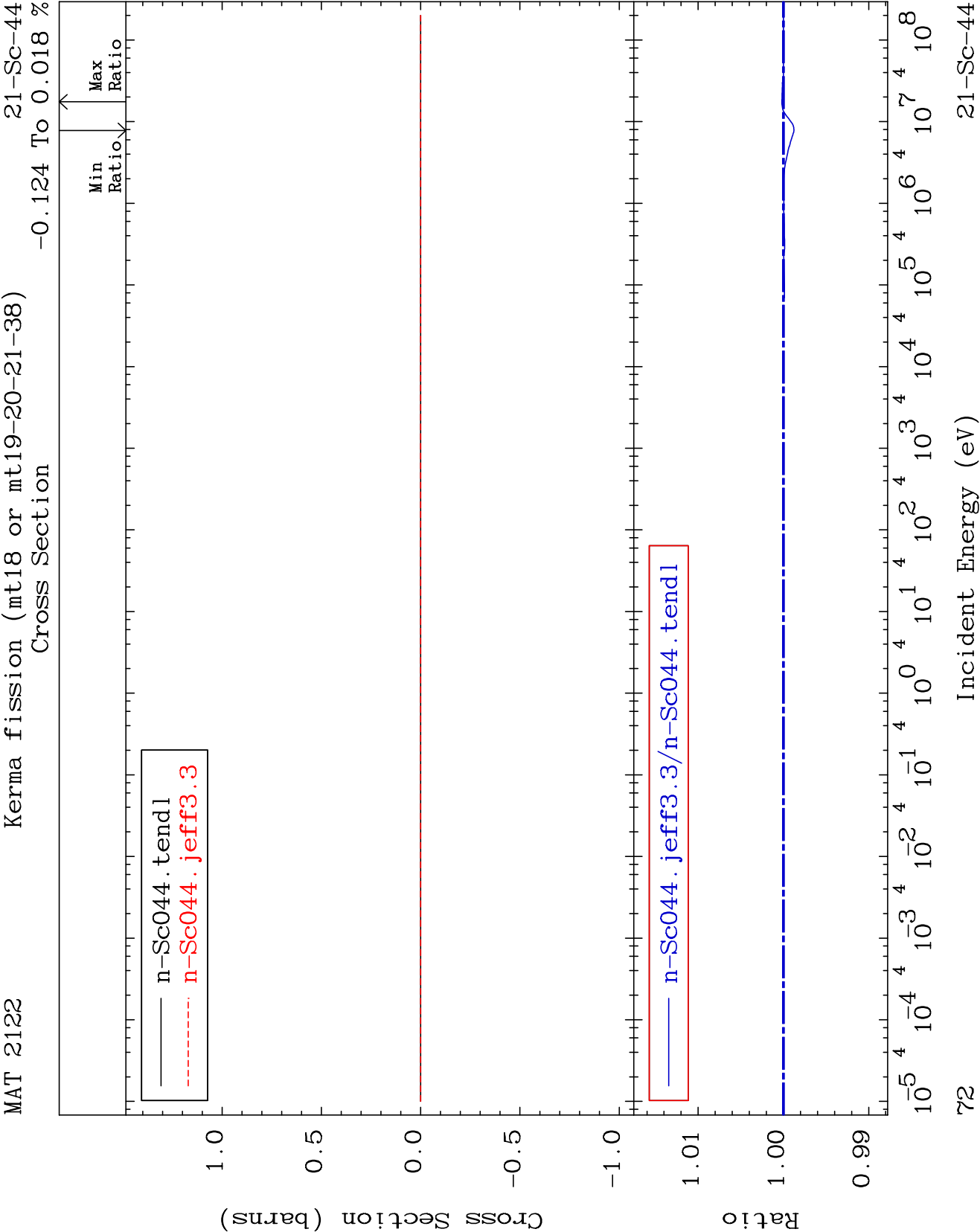


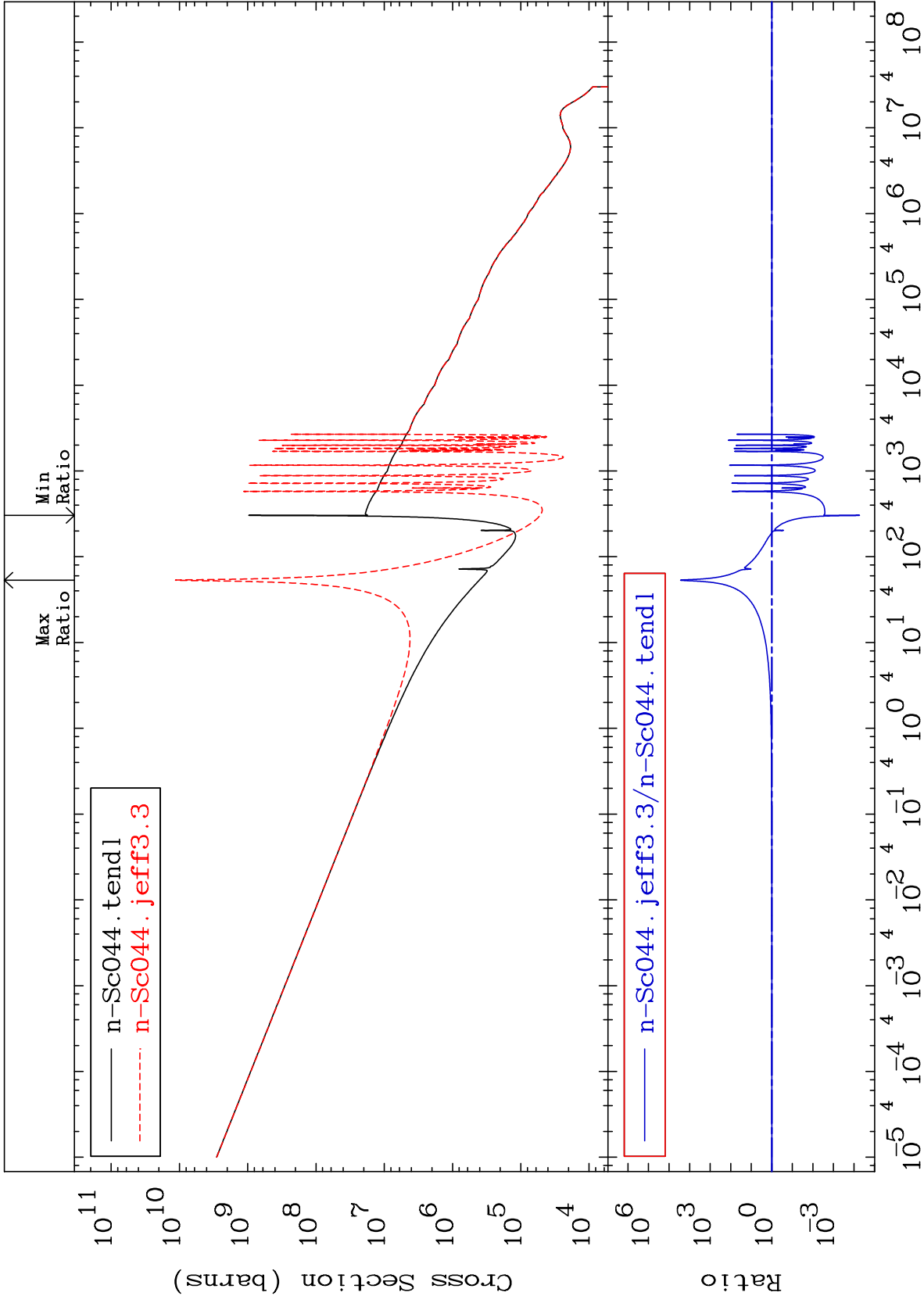


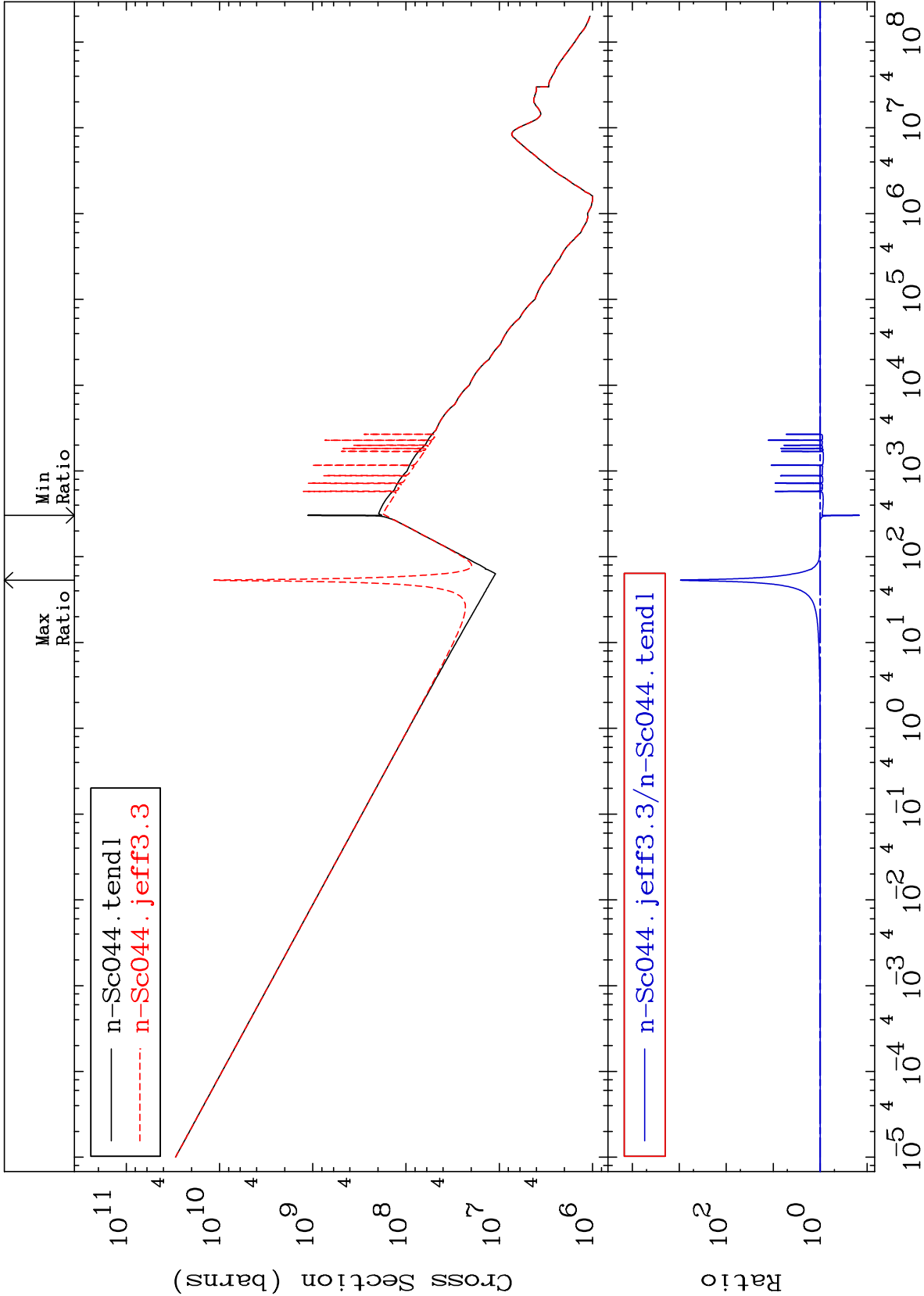
Cross Section

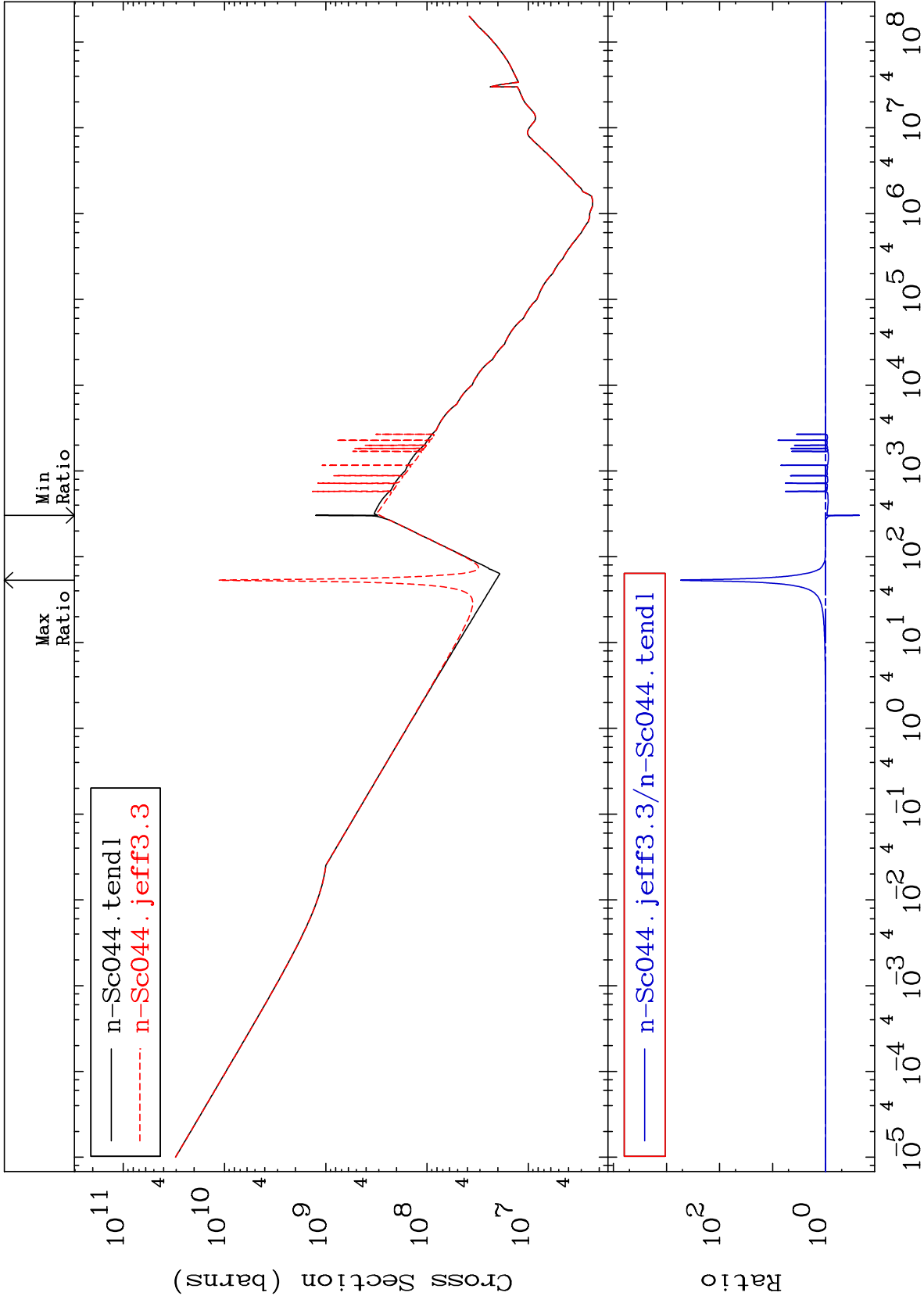
-0.124 To 0.018 %

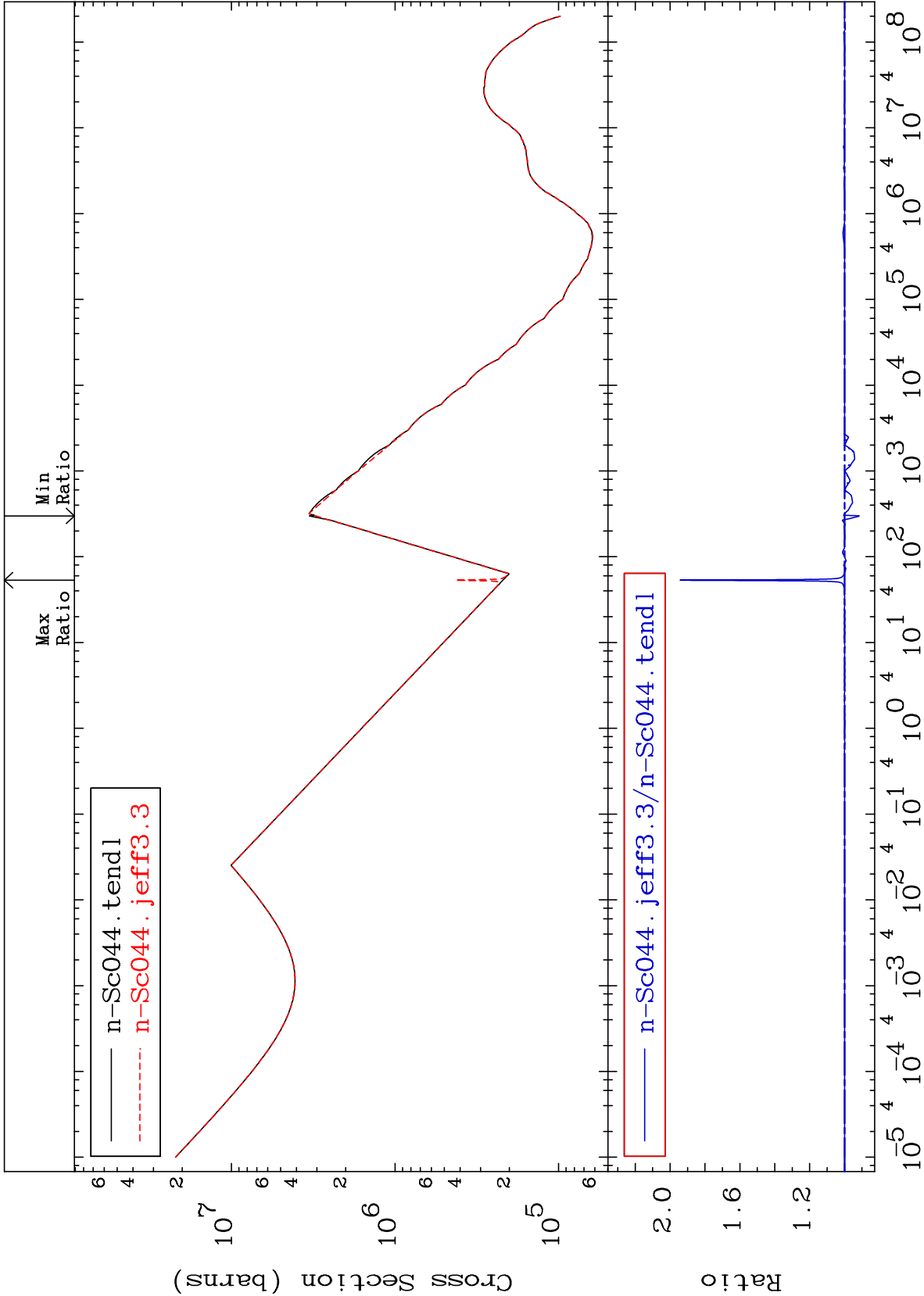


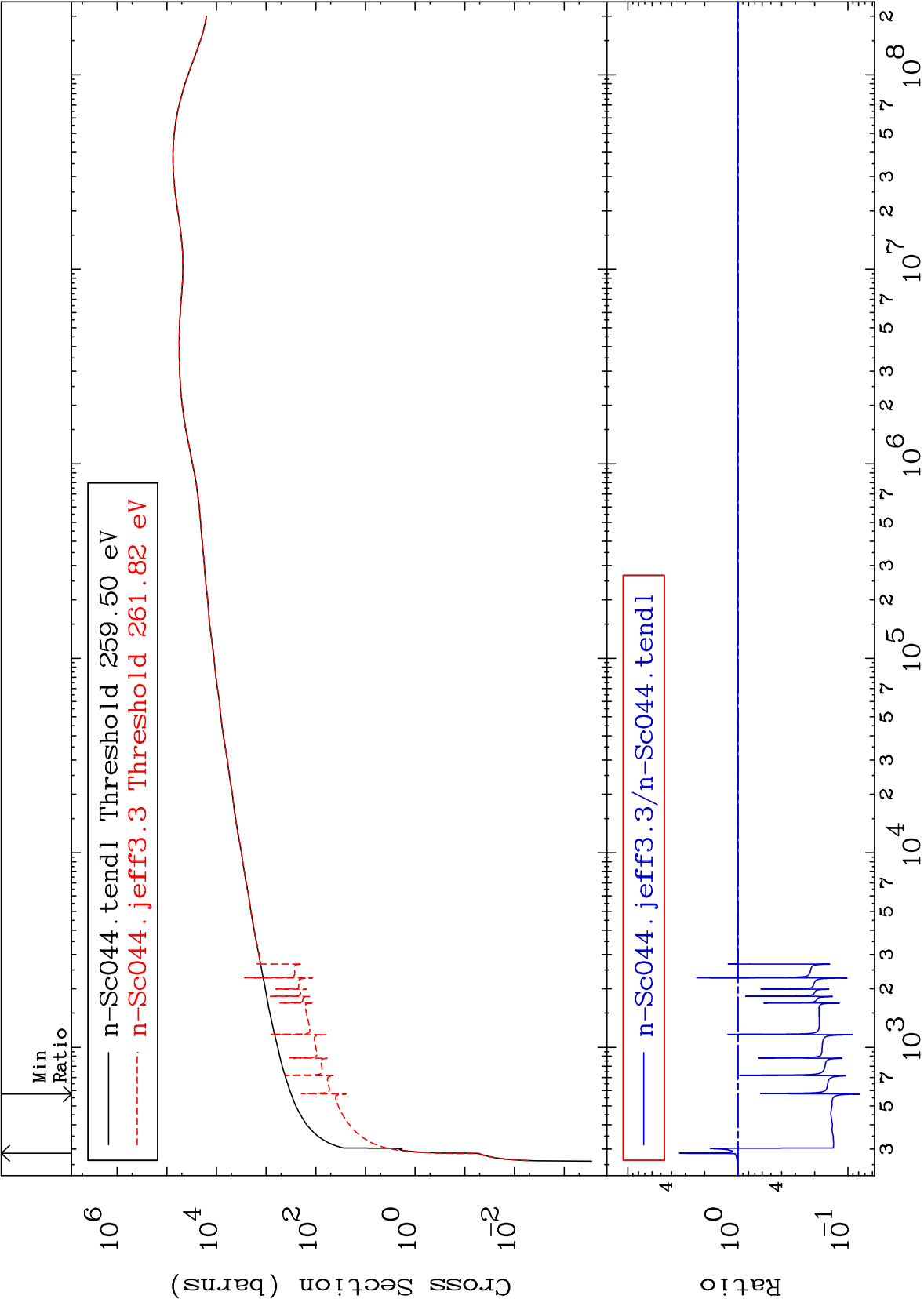






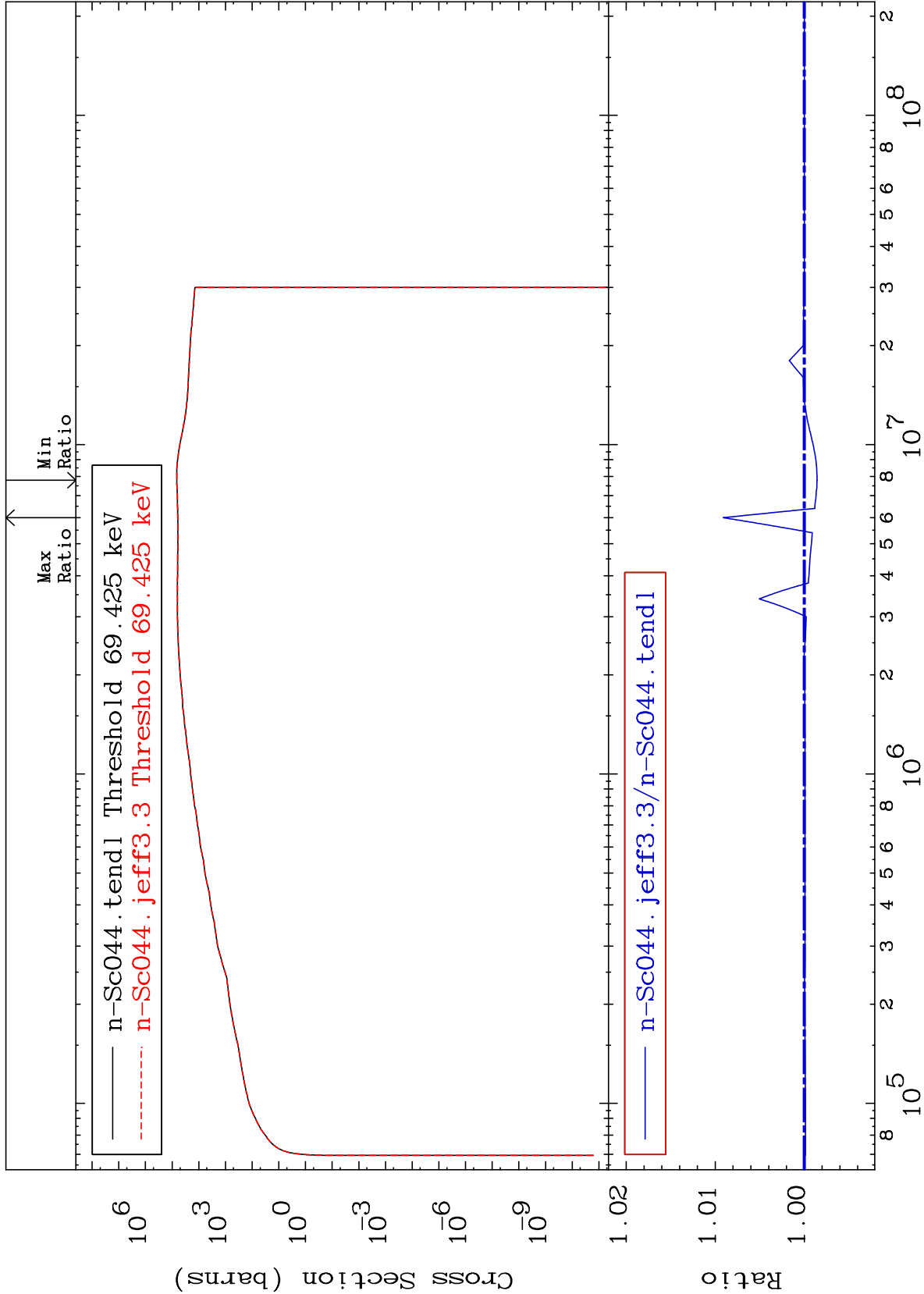


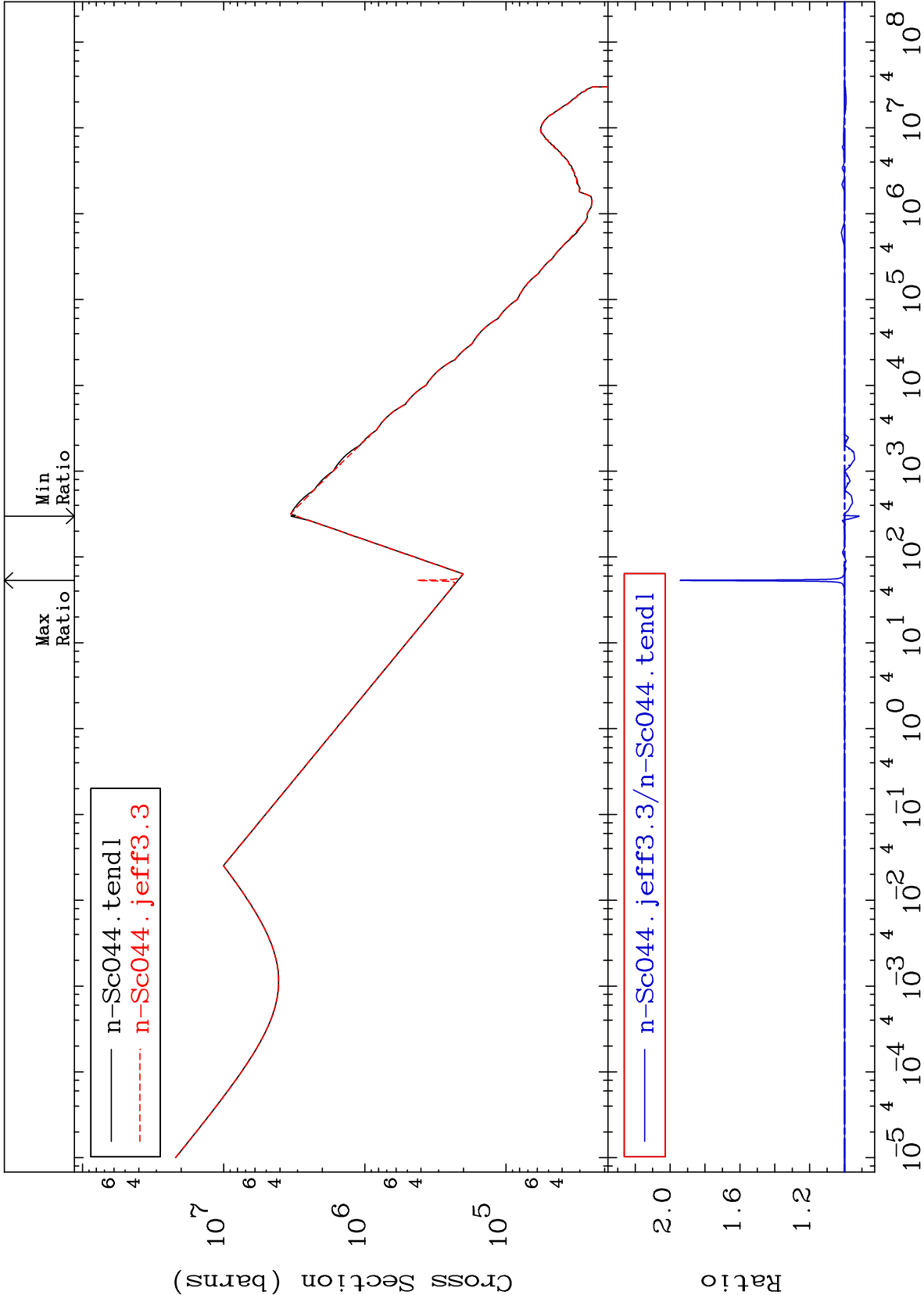




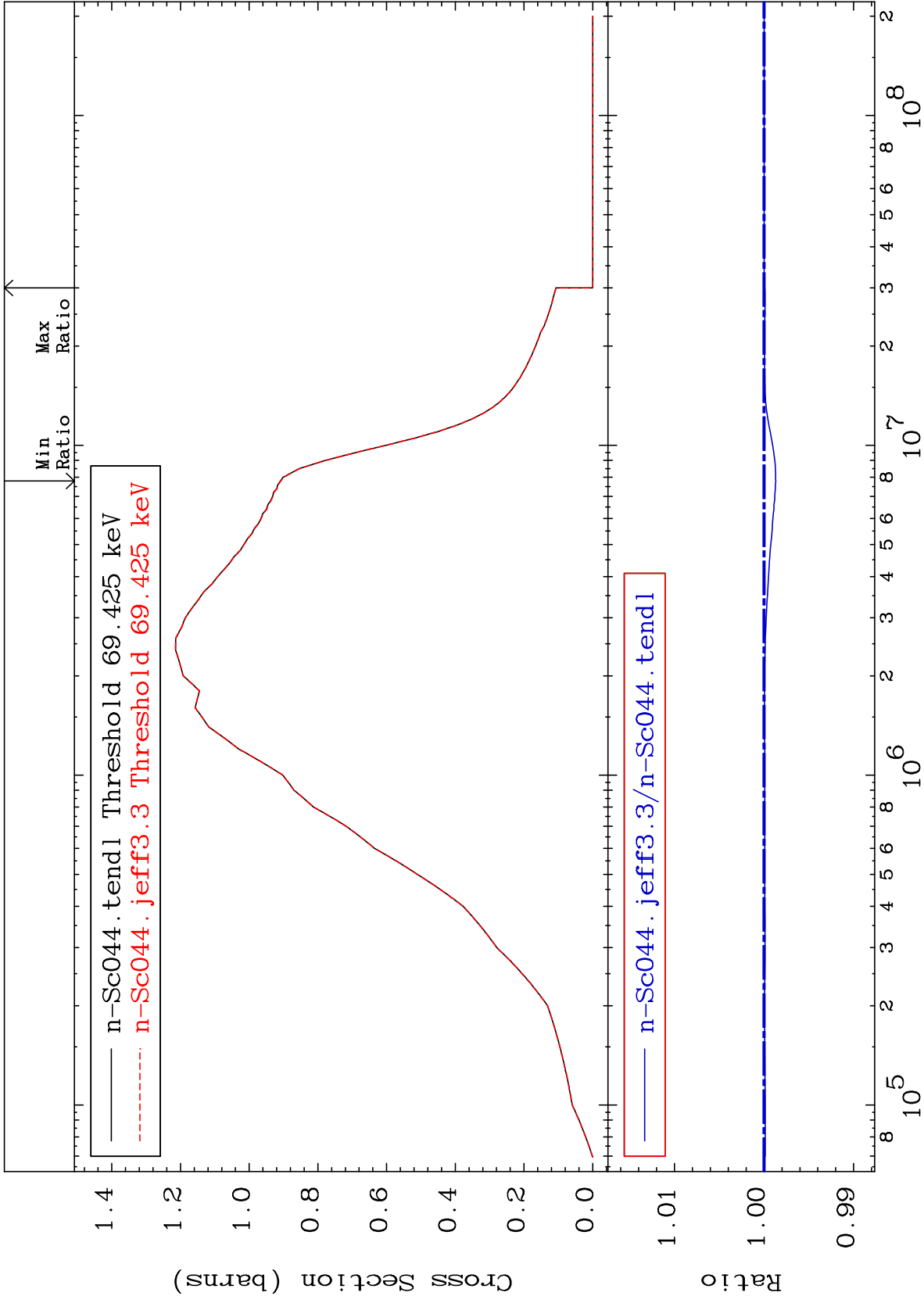
Cross Section

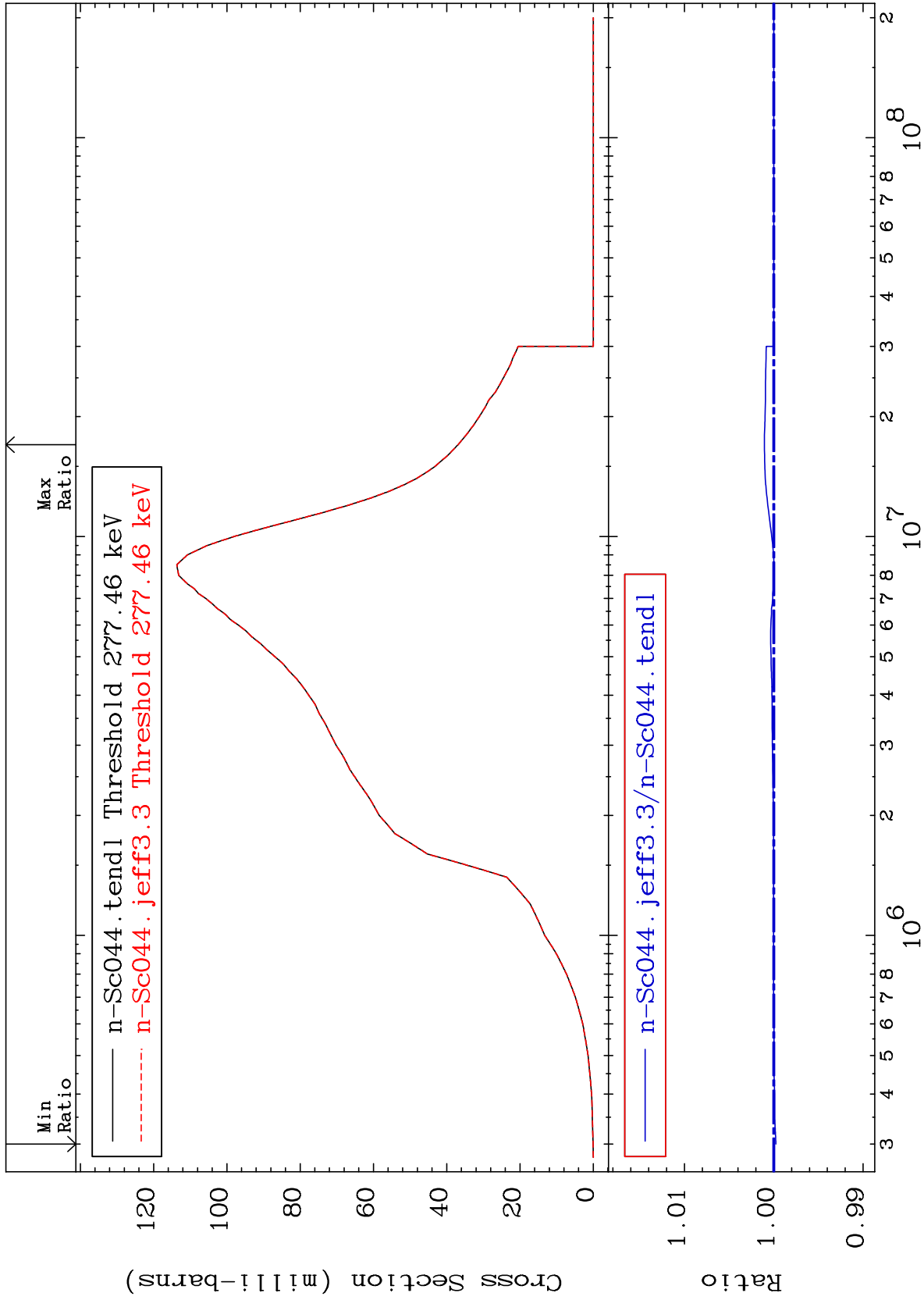
-0.144 To 0.910 %





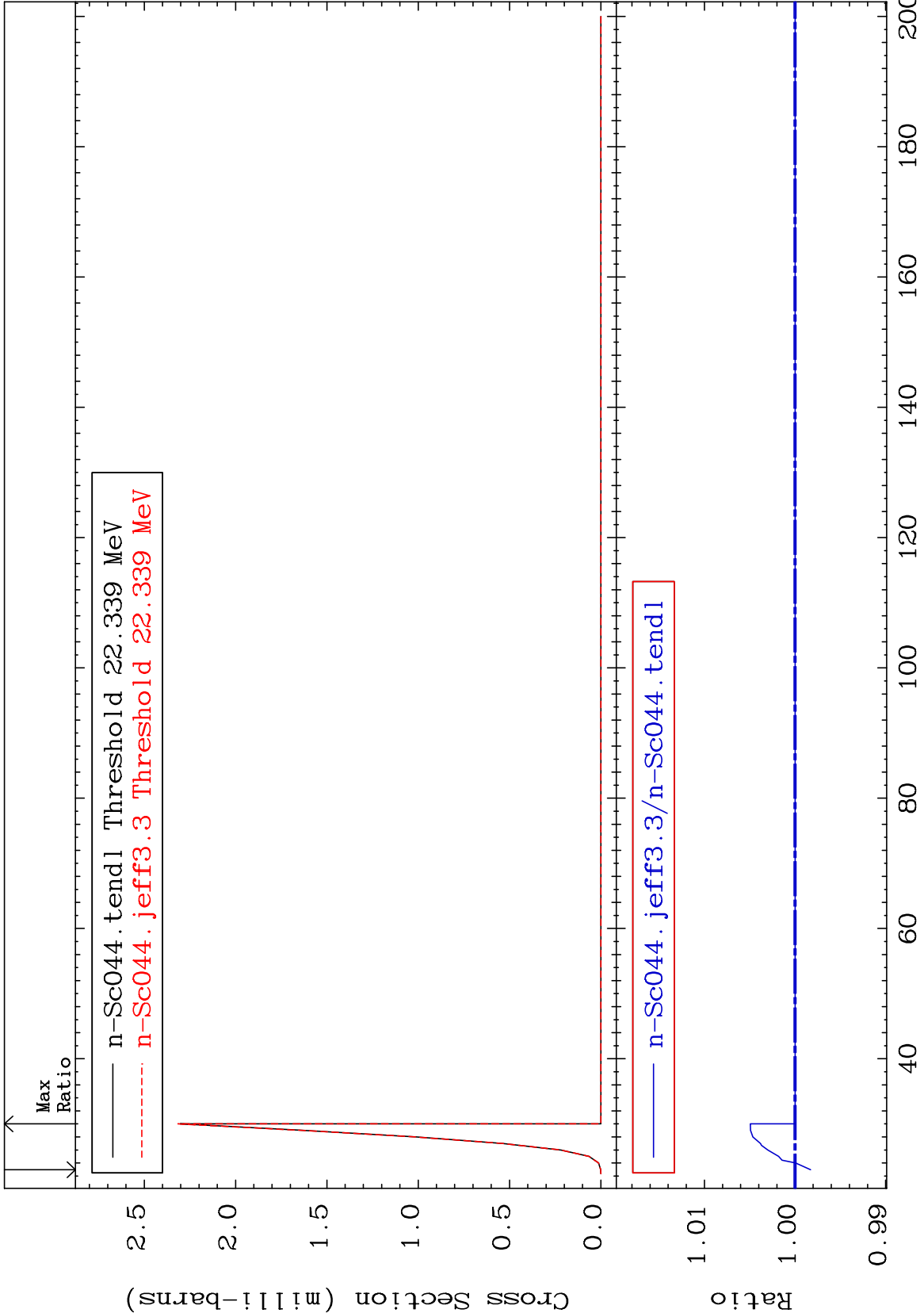
Inelastic:21-Sc-44g
Radionuclide Production Cross Section -0.130 To 0.000 %





Radionuclide Production Cross Section

-0.172 To 0.494 %



MAT 2122

(n,3n):21-Sc-42m2

21-Sc-44

Radionuclide Production Cross Section 0.000 To 2.674 %

