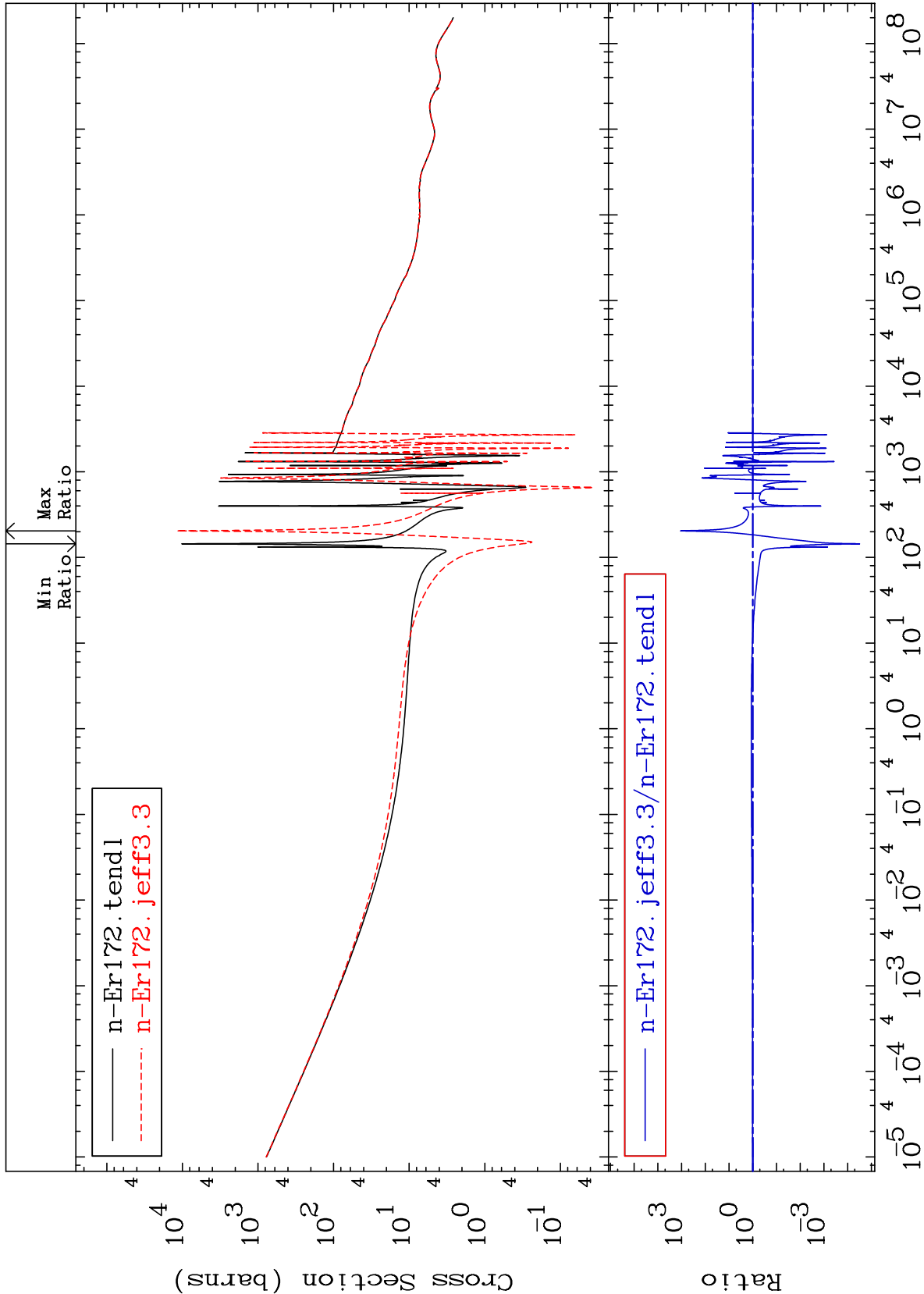




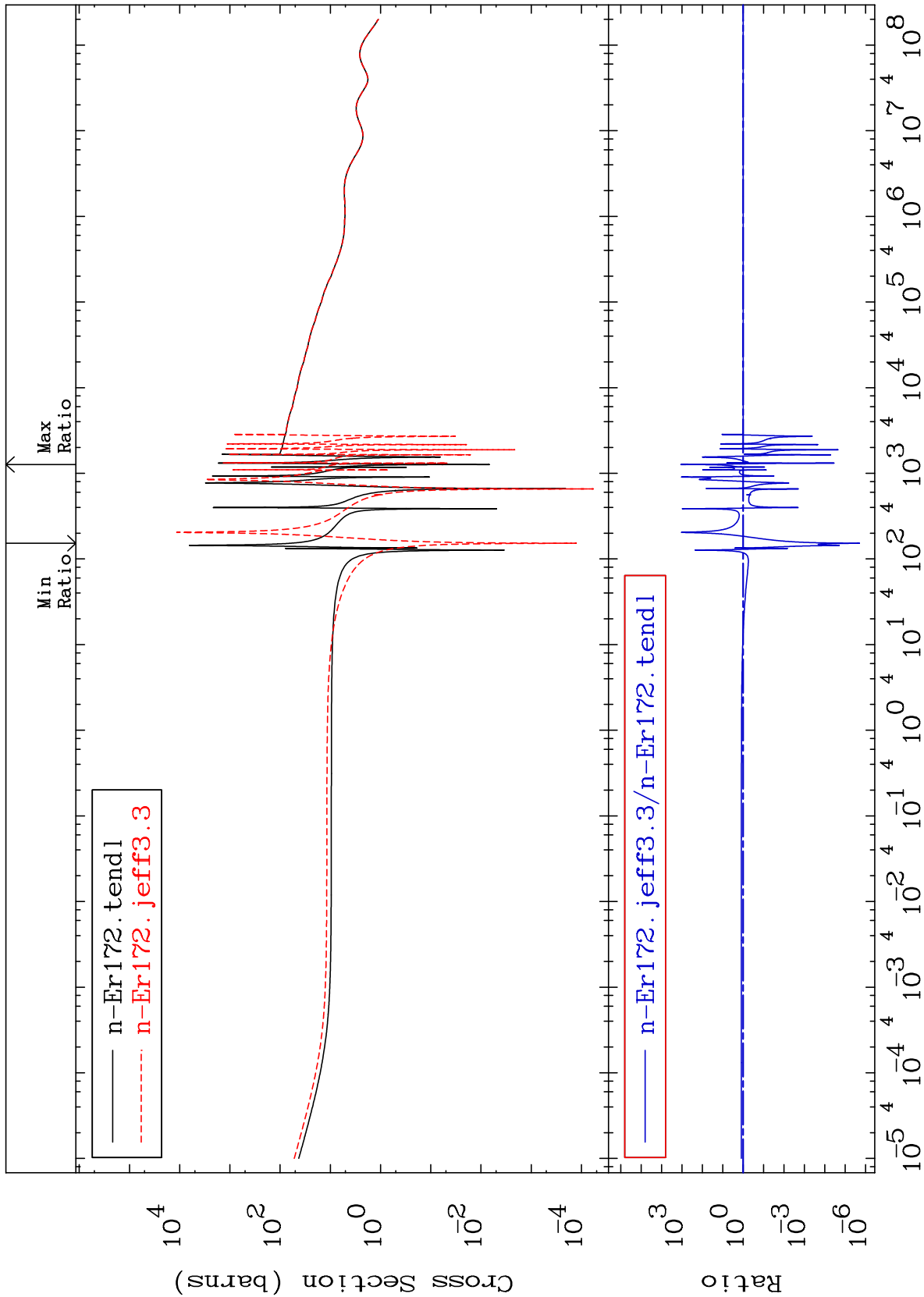
MAT 6855

Elastic

68-Er-172

Cross Section

-100.0 To 9999. %



2

Incident Energy (eV)

68-Er-172

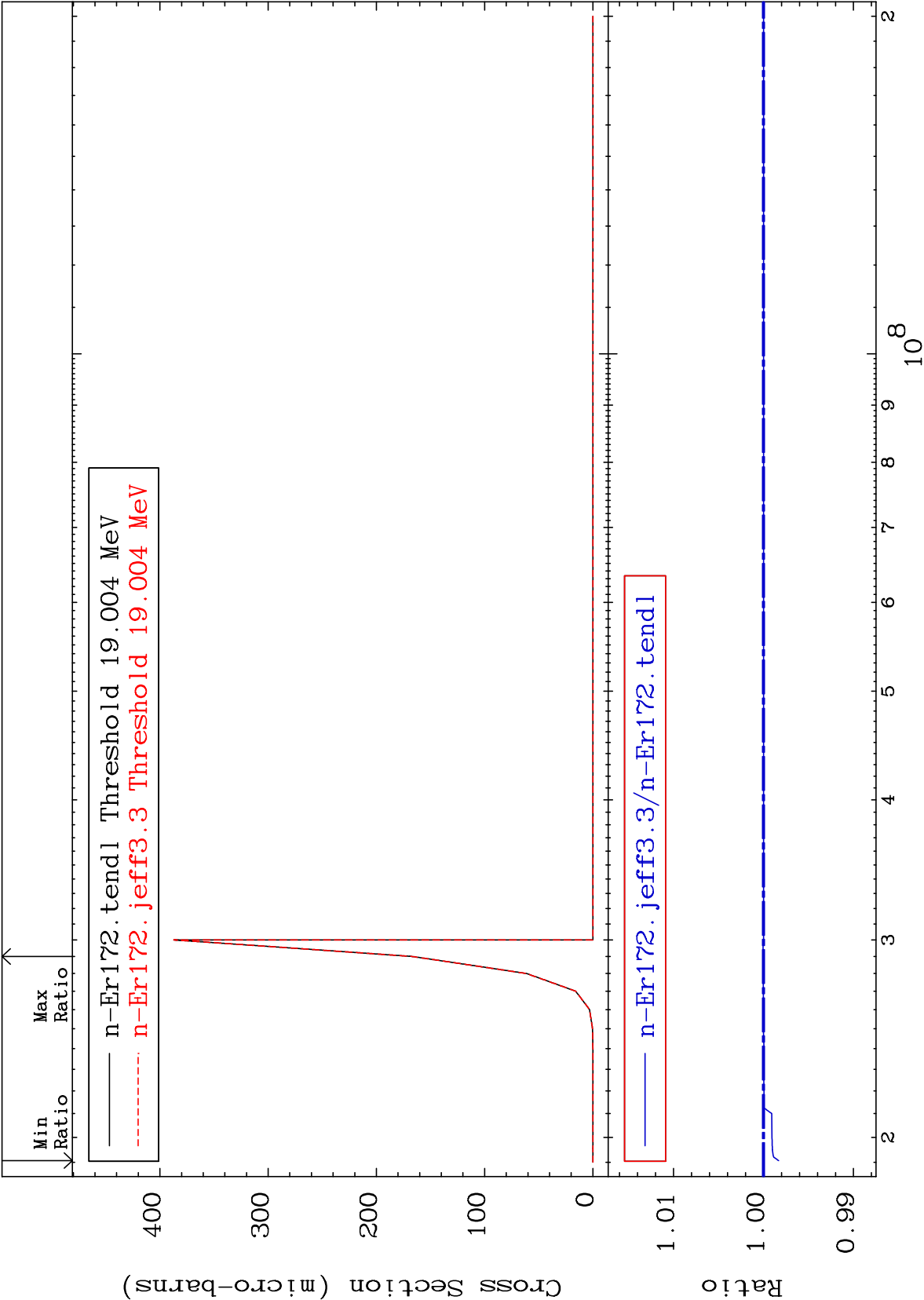
MAT 6855

(n,2n) d

68-Er-172

Cross Section

-0.168 To 0.005 %



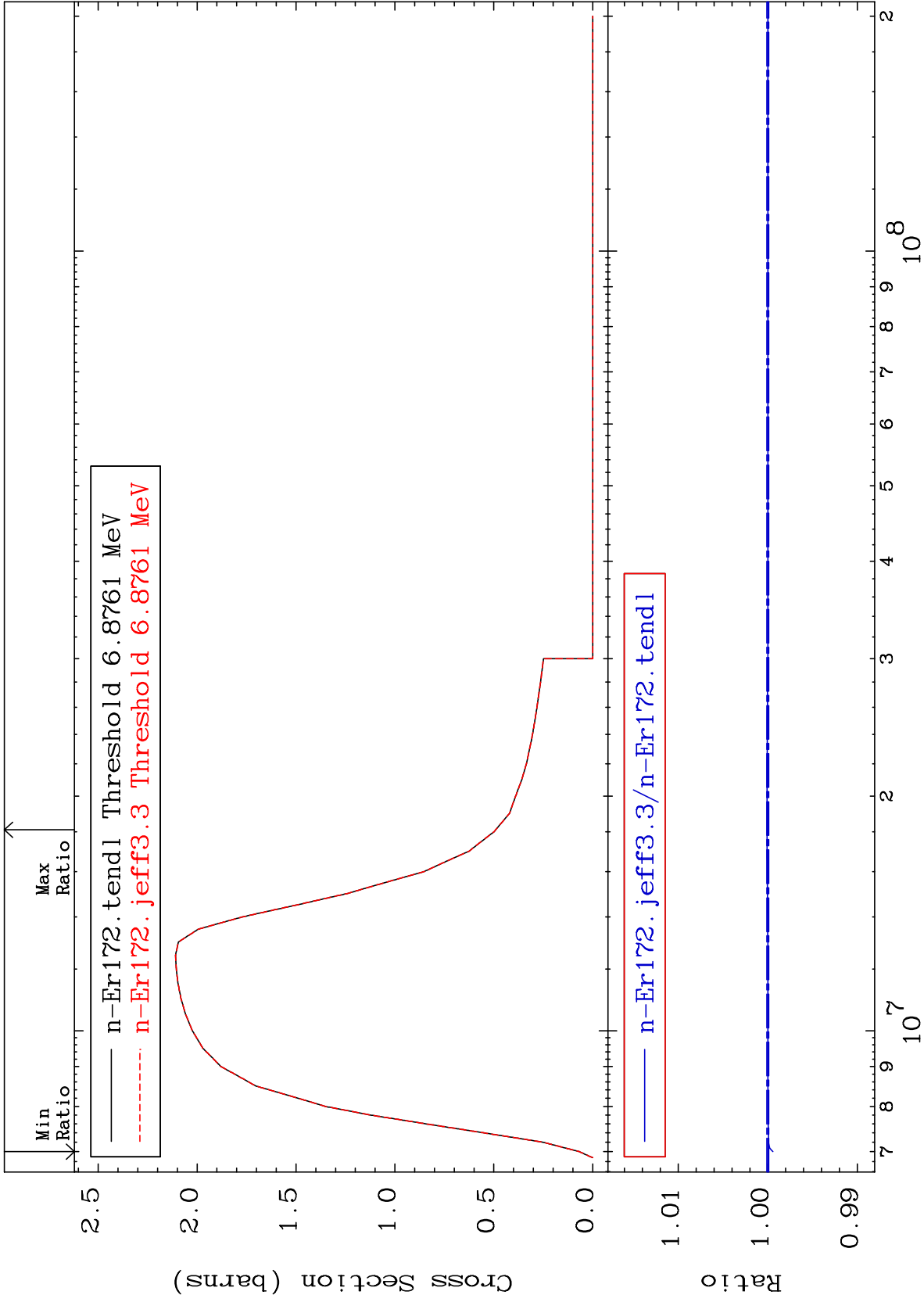
MAT 6855

(n,2n)

68-Er-172

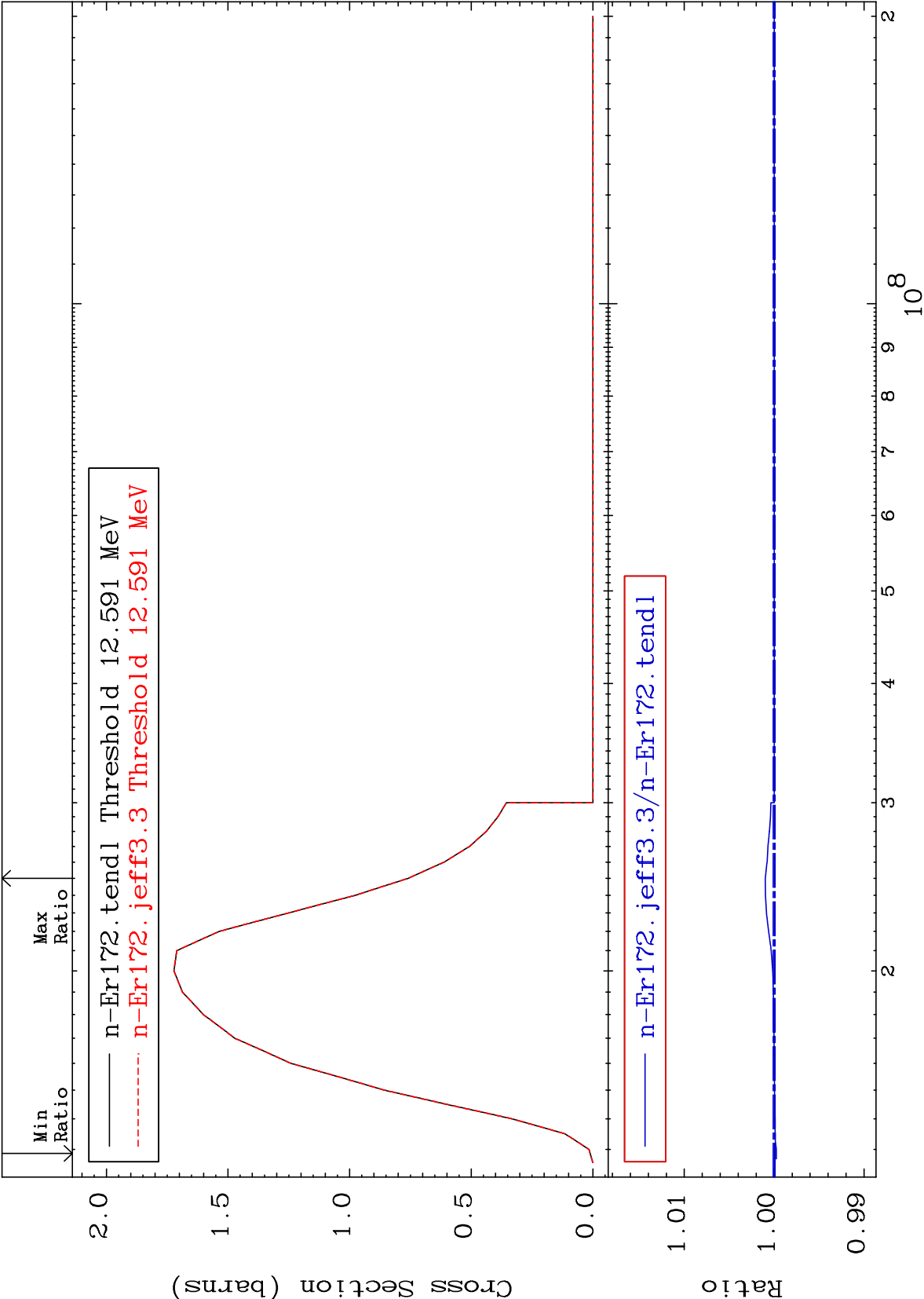
Cross Section

-0.056 To 0.009 %



Cross Section

-0.024 To 0.099 %

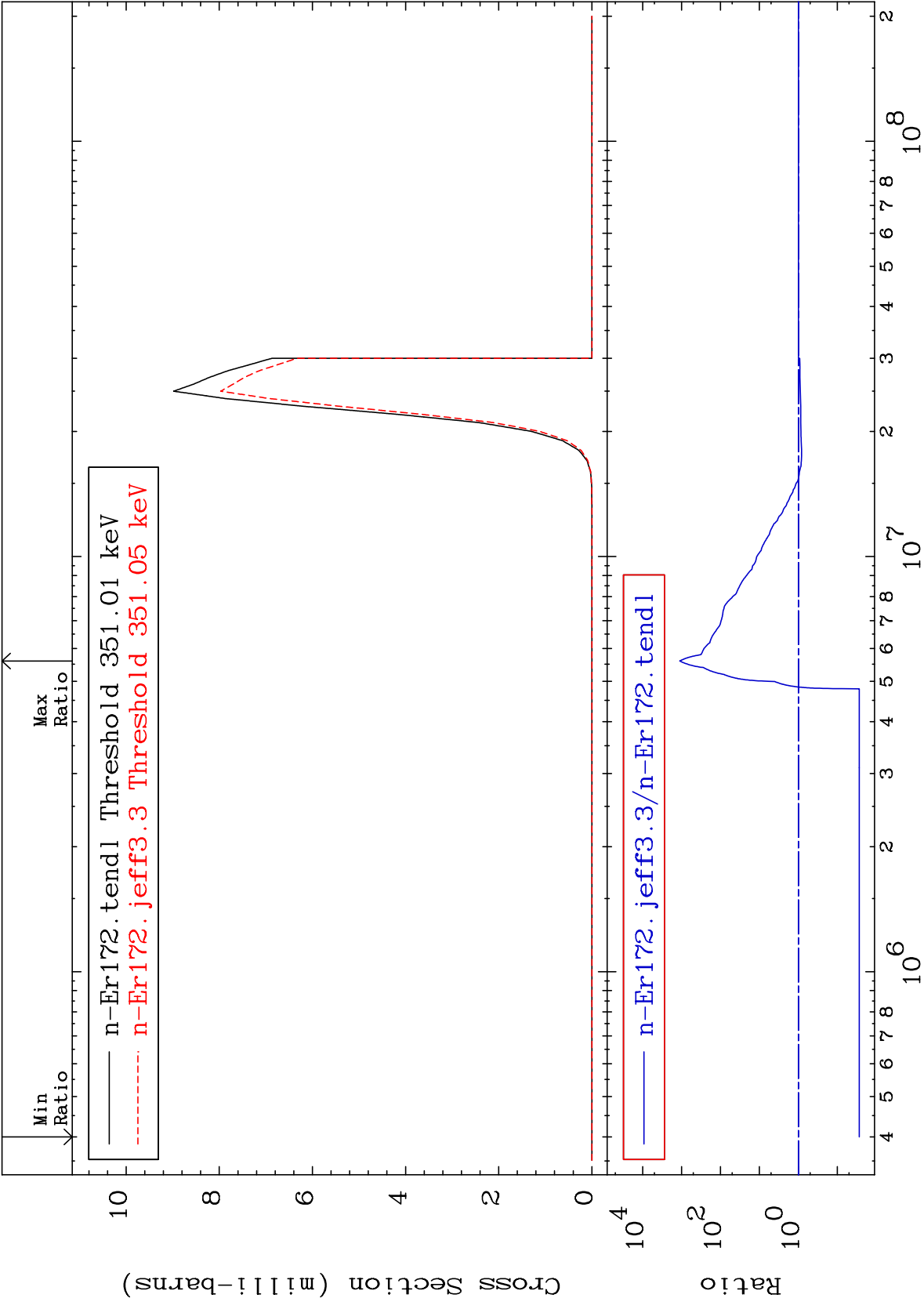


MAT 6855

68-Er-172

(n,n') α
Cross Section

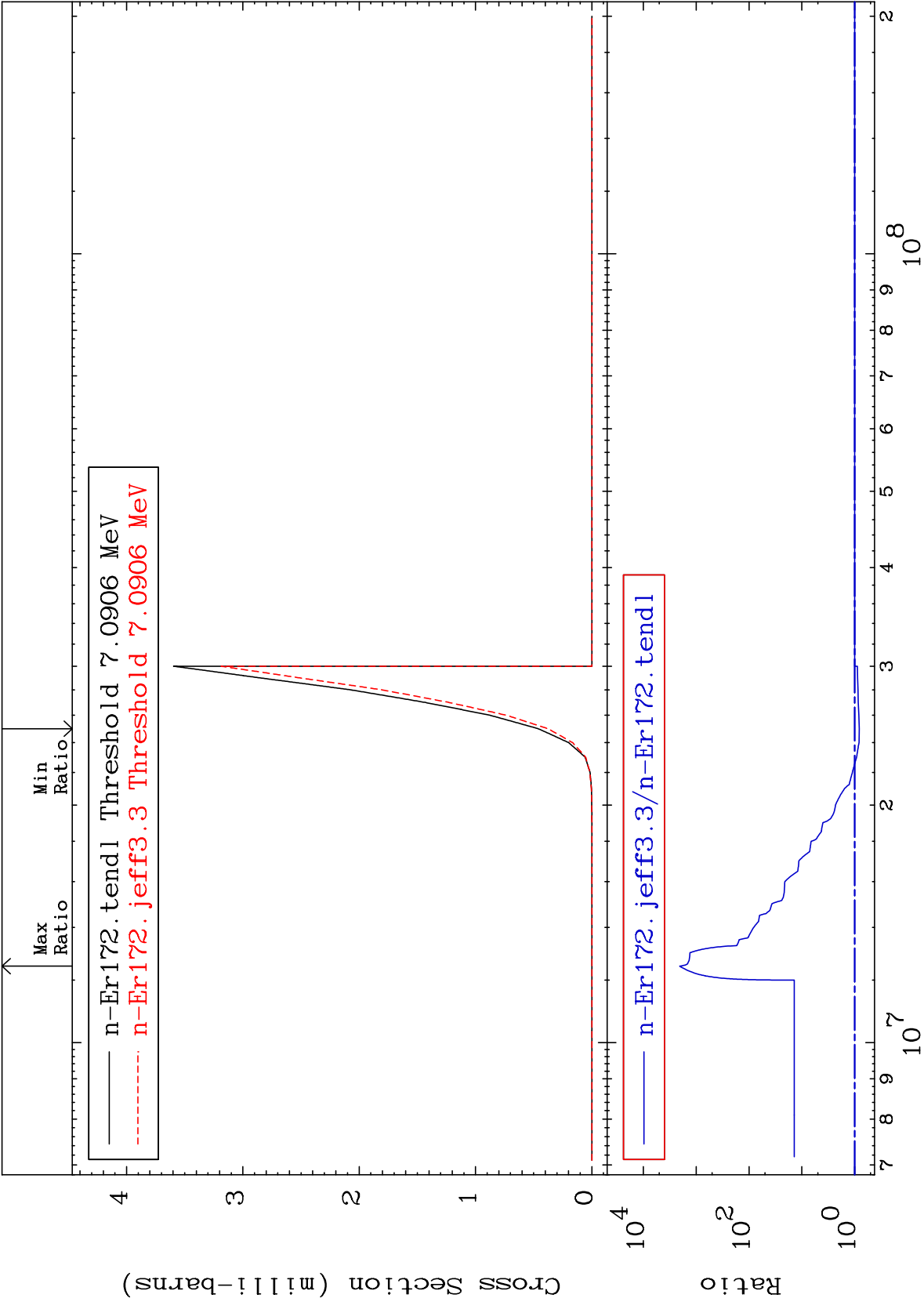
-97.27 To 9999. %

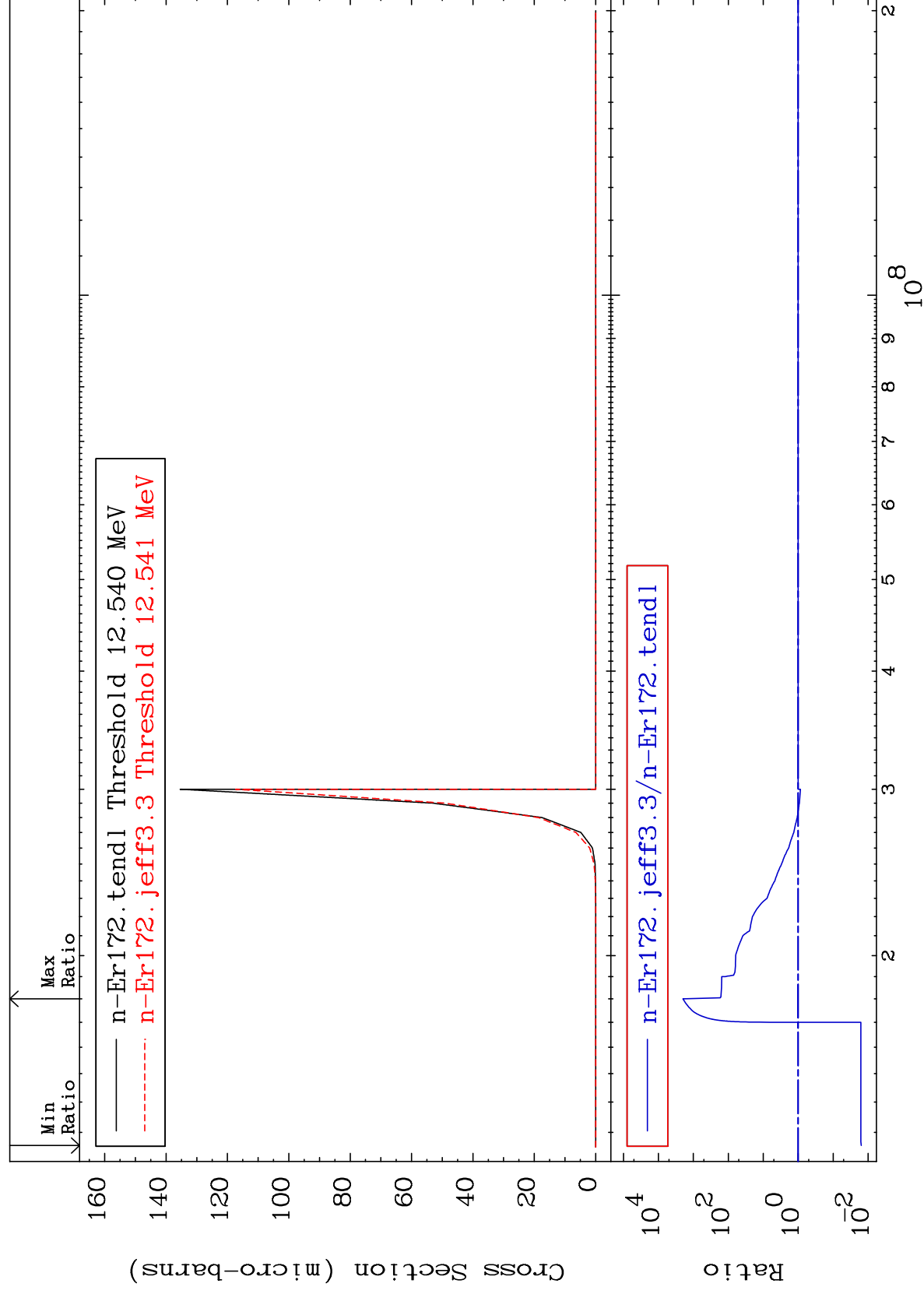


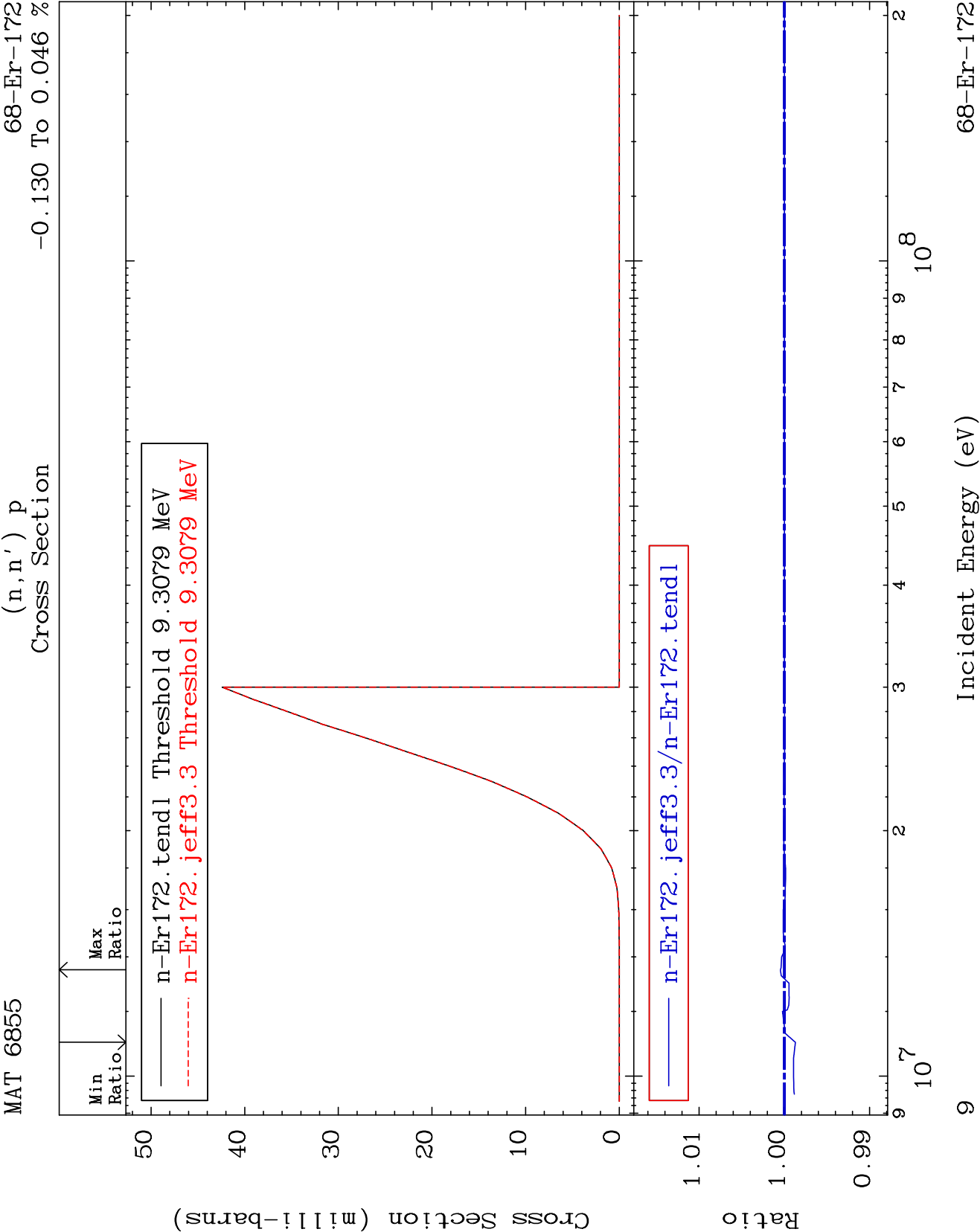
MAT 6855

(n,2n) α
Cross Section

68-Er-172
-17.97 To 9999. %







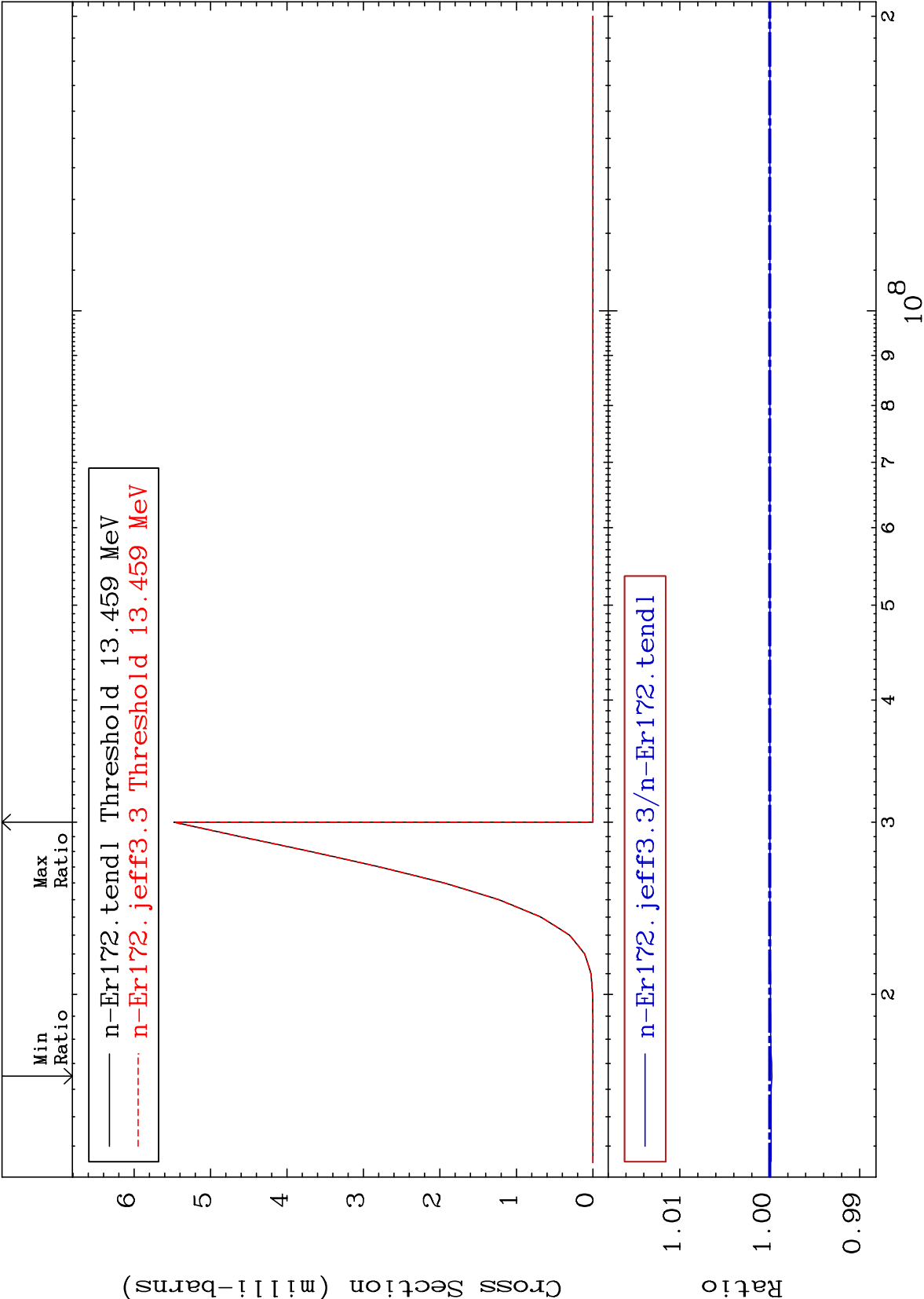
MAT 6855

(n,n') d

68-Er-172

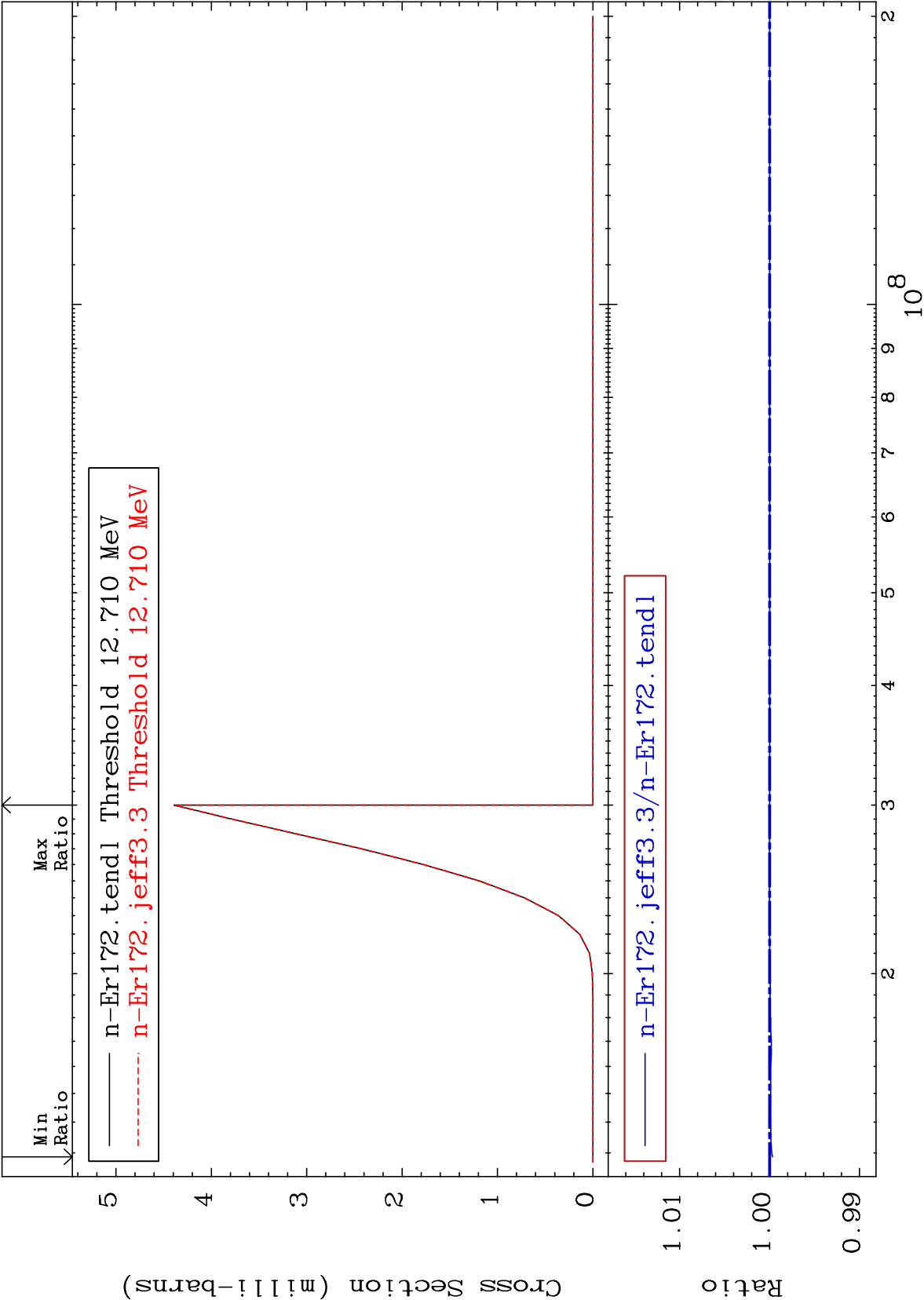
Cross Section

-0.023 To 0.000 %



Cross Section

-0.033 To 0.006 %



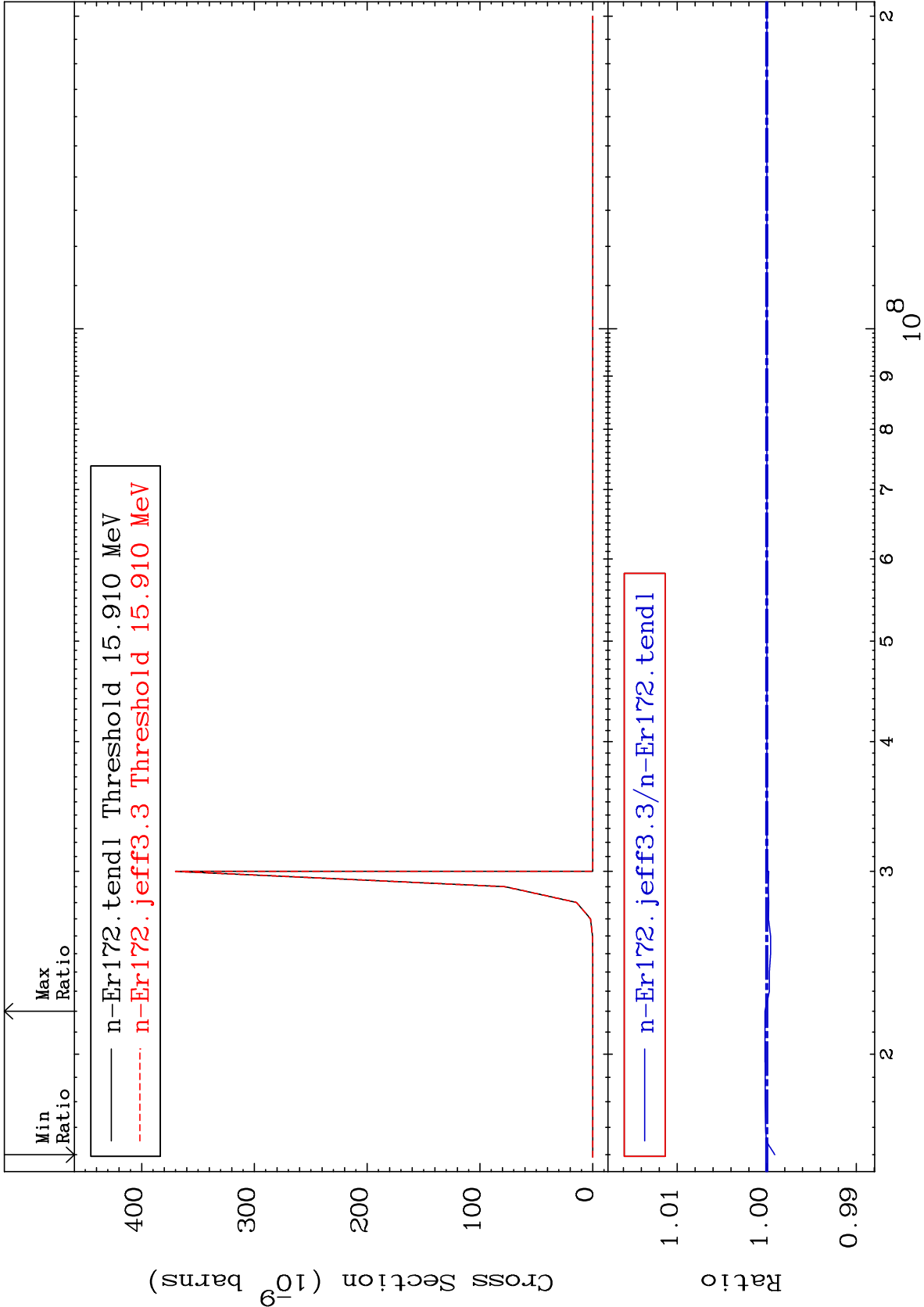
MAT 6855

(n,n') He-3

68-Er-172

Cross Section

-0.090 To 0.020 %



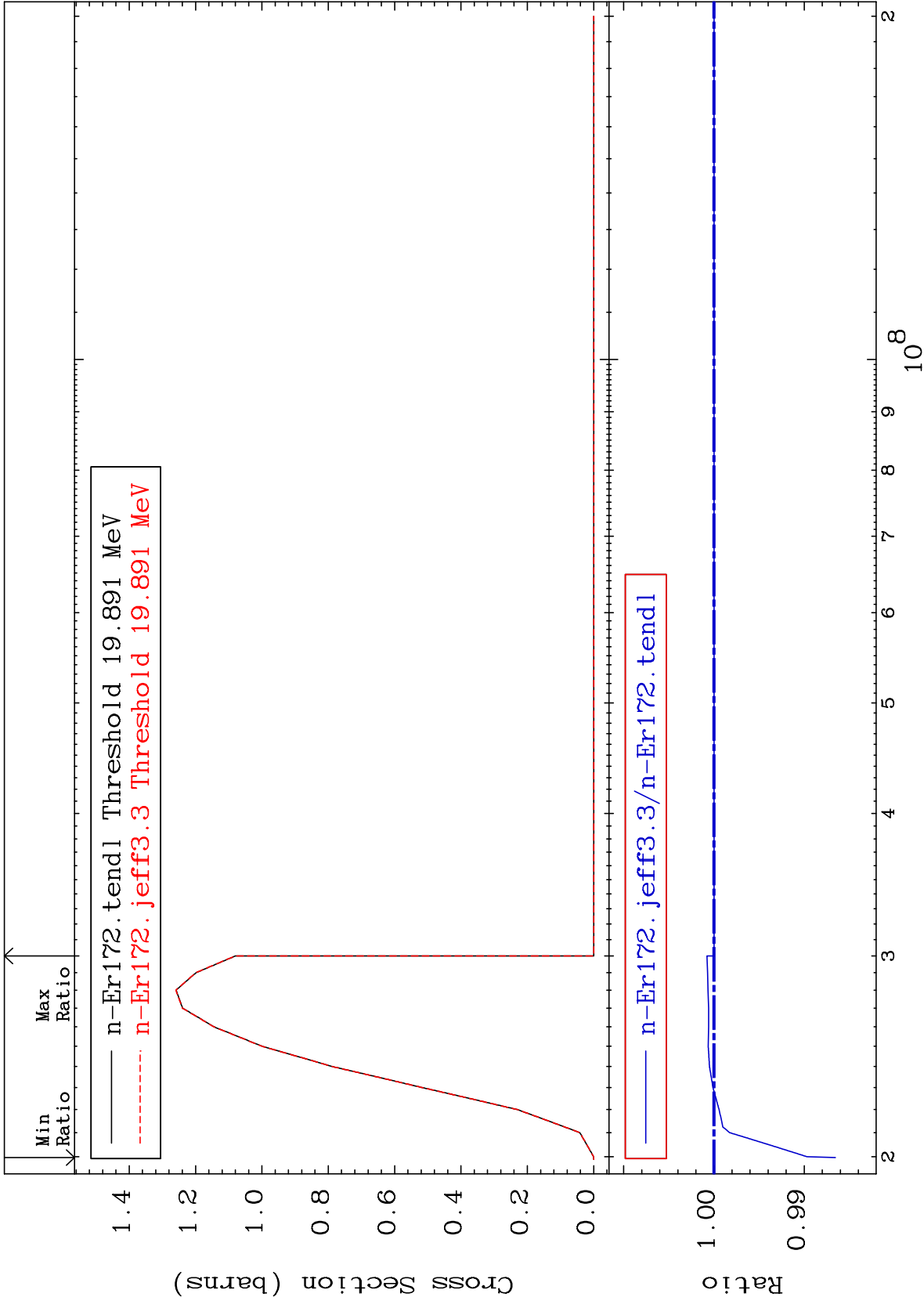
12

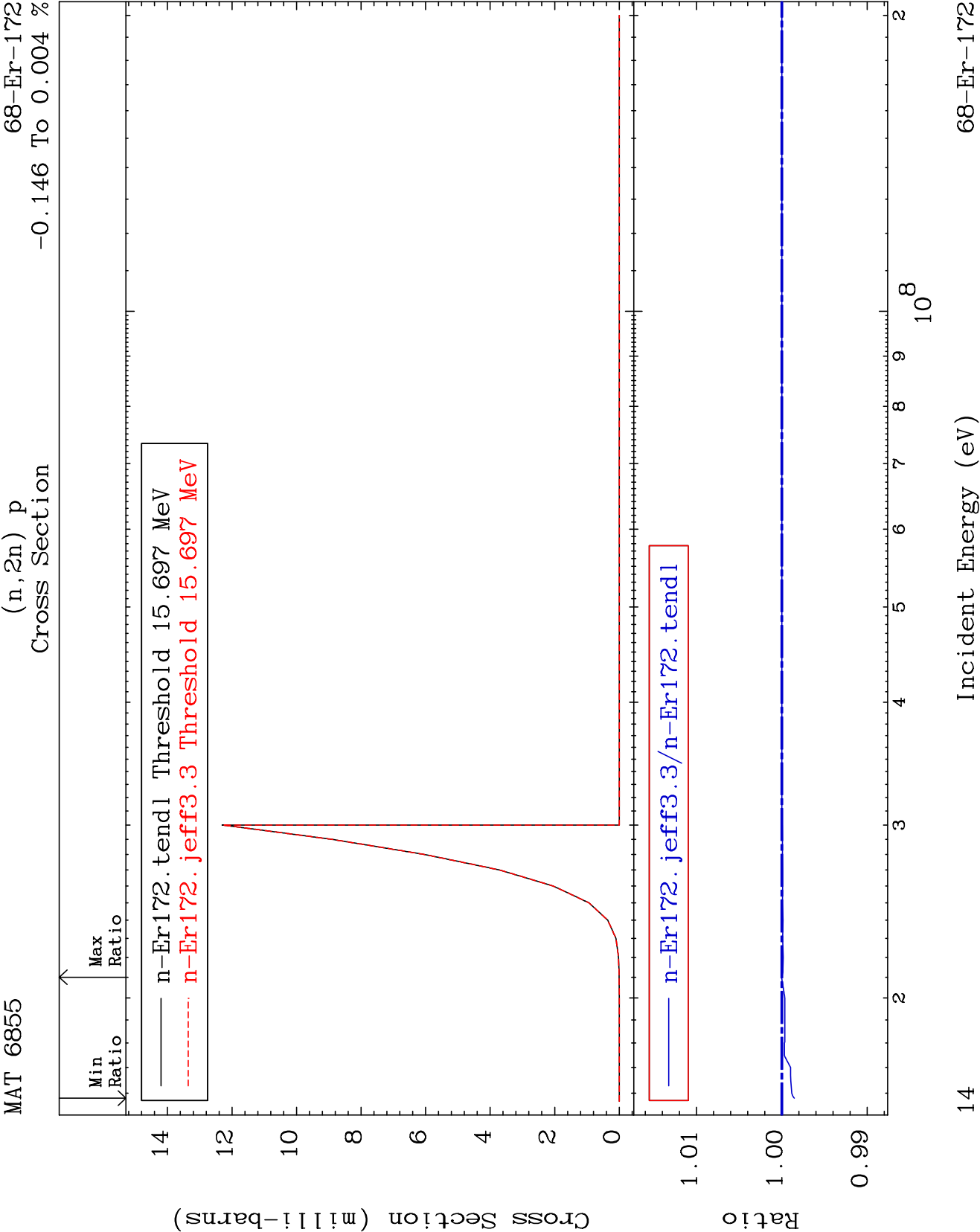
Incident Energy (eV)

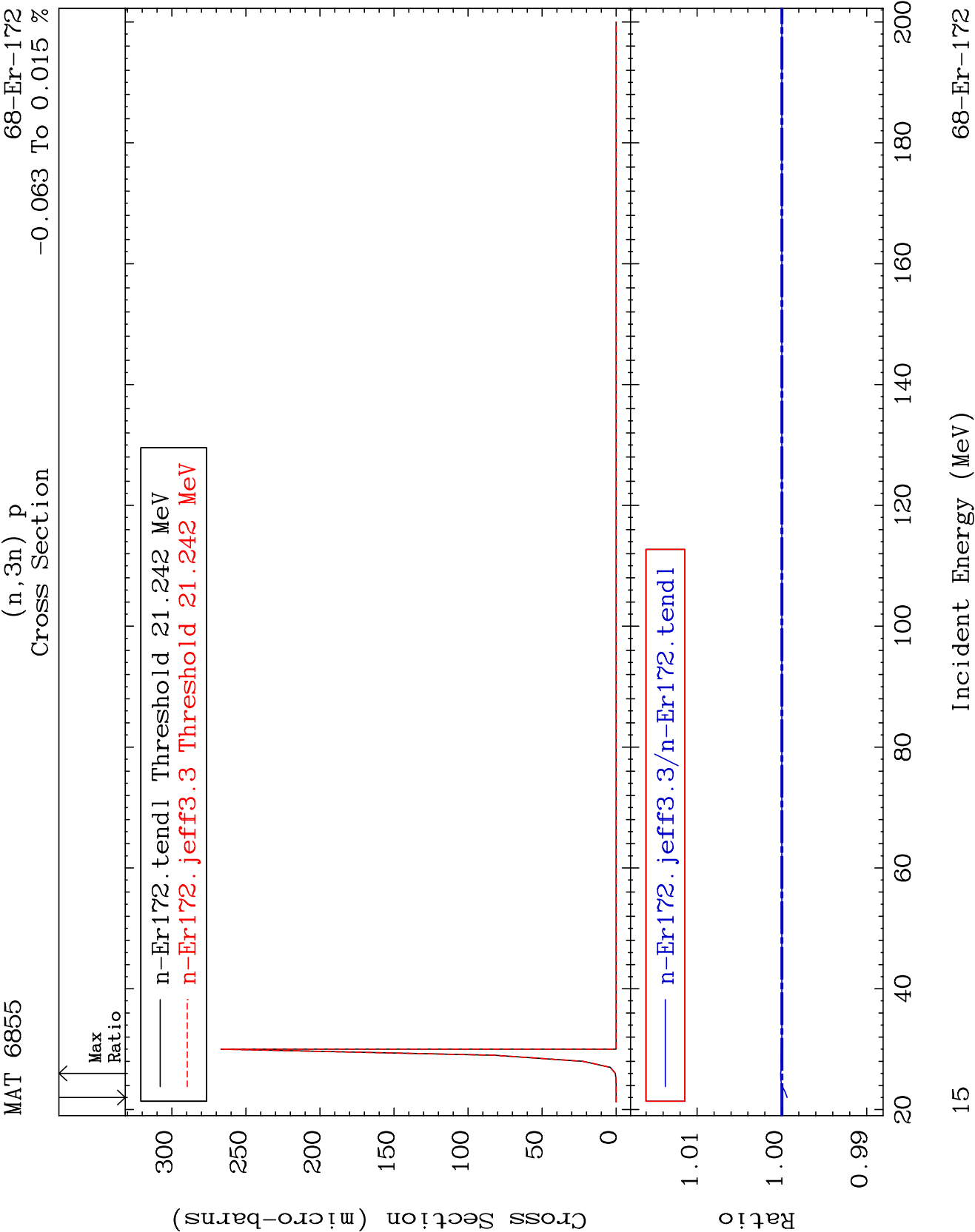
68-Er-172

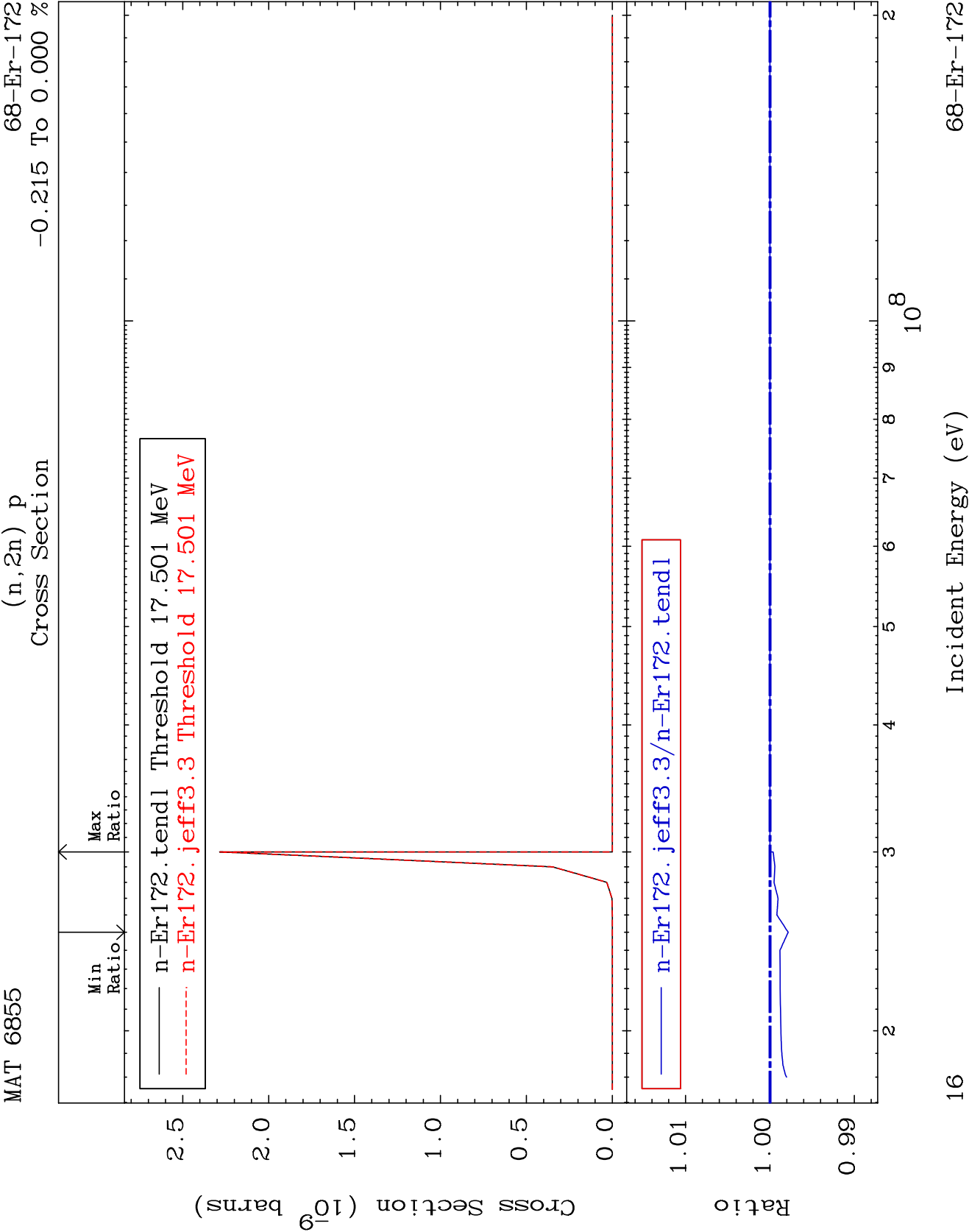
Cross Section

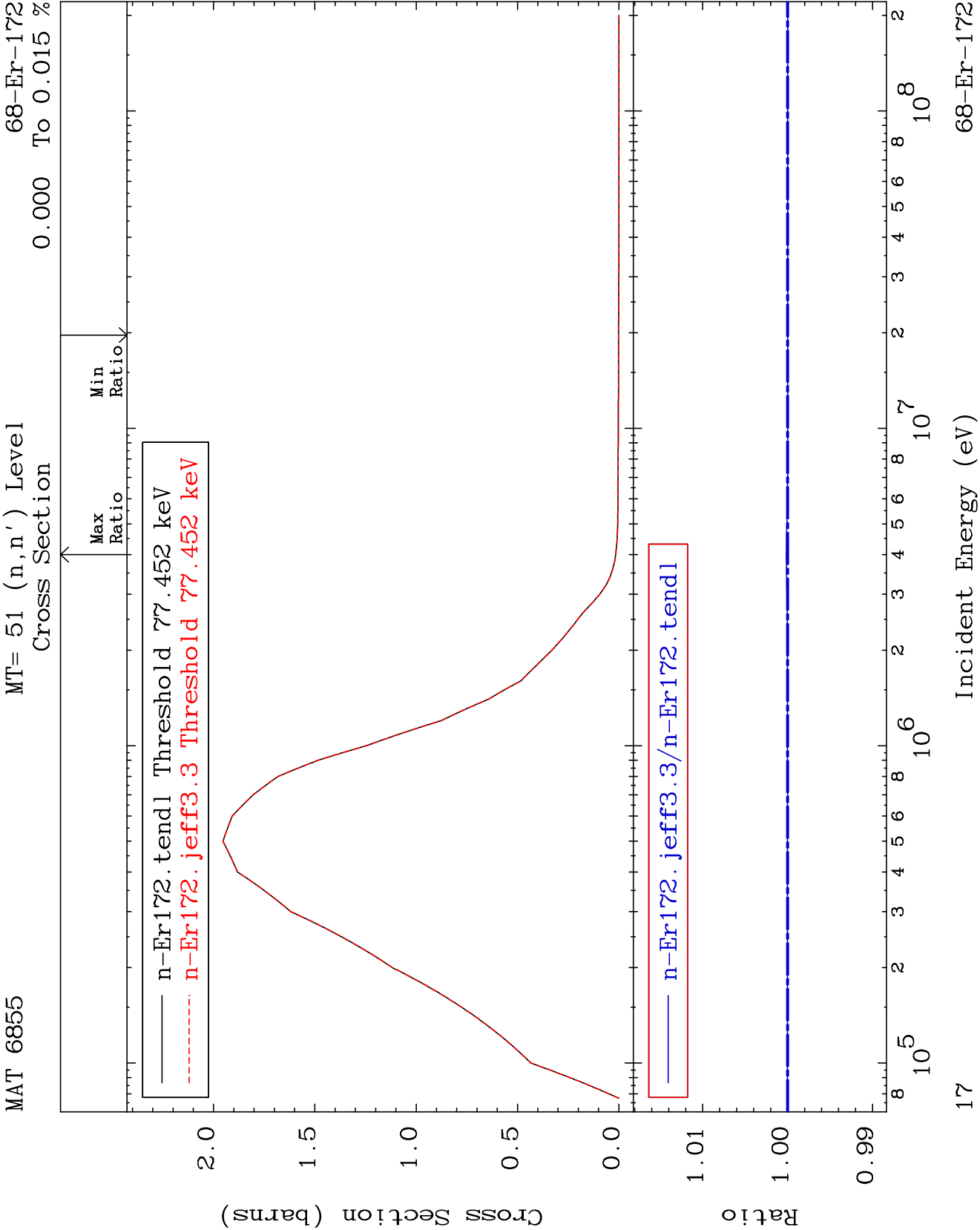
-1.345 To 0.077 %

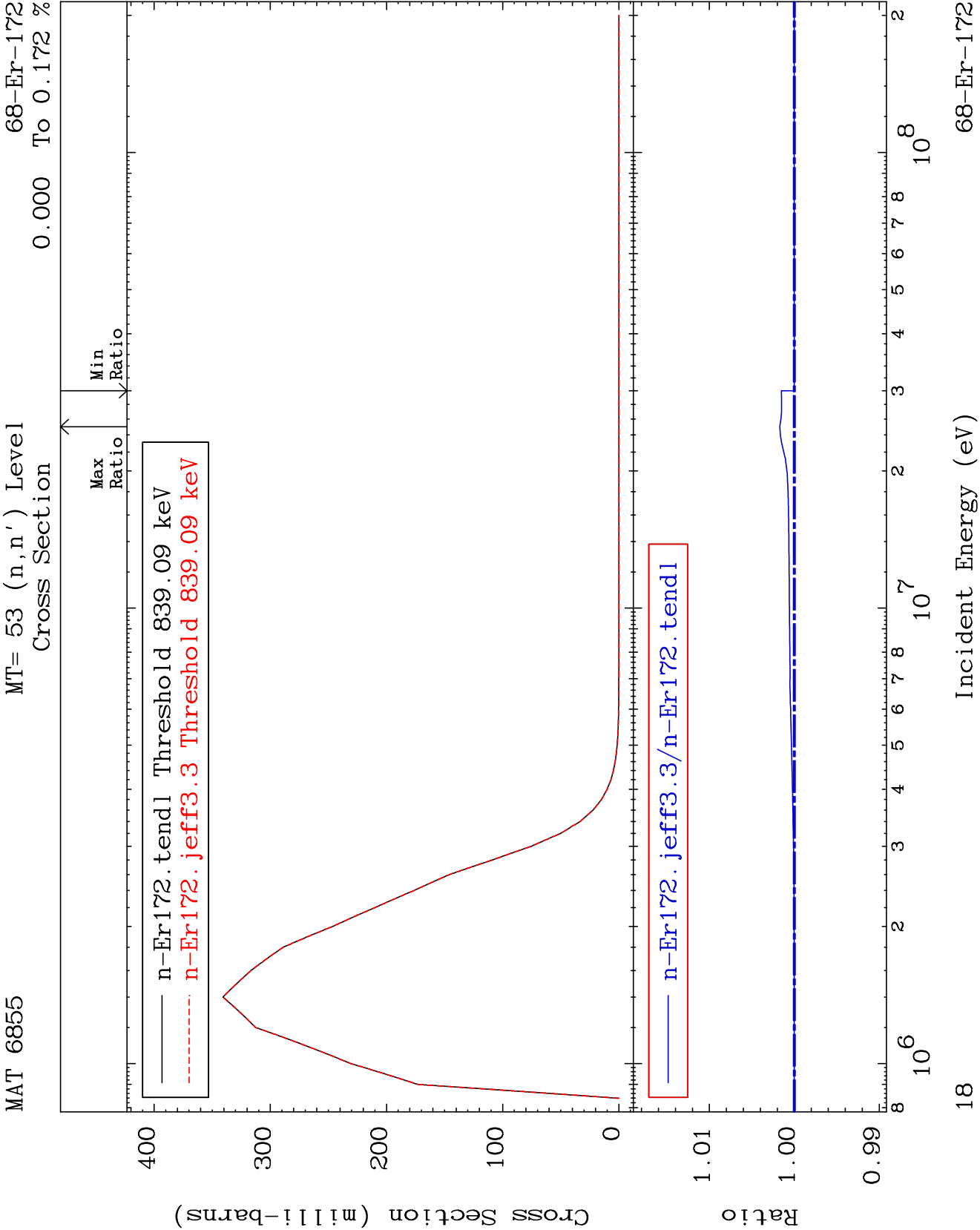












MAT 6855

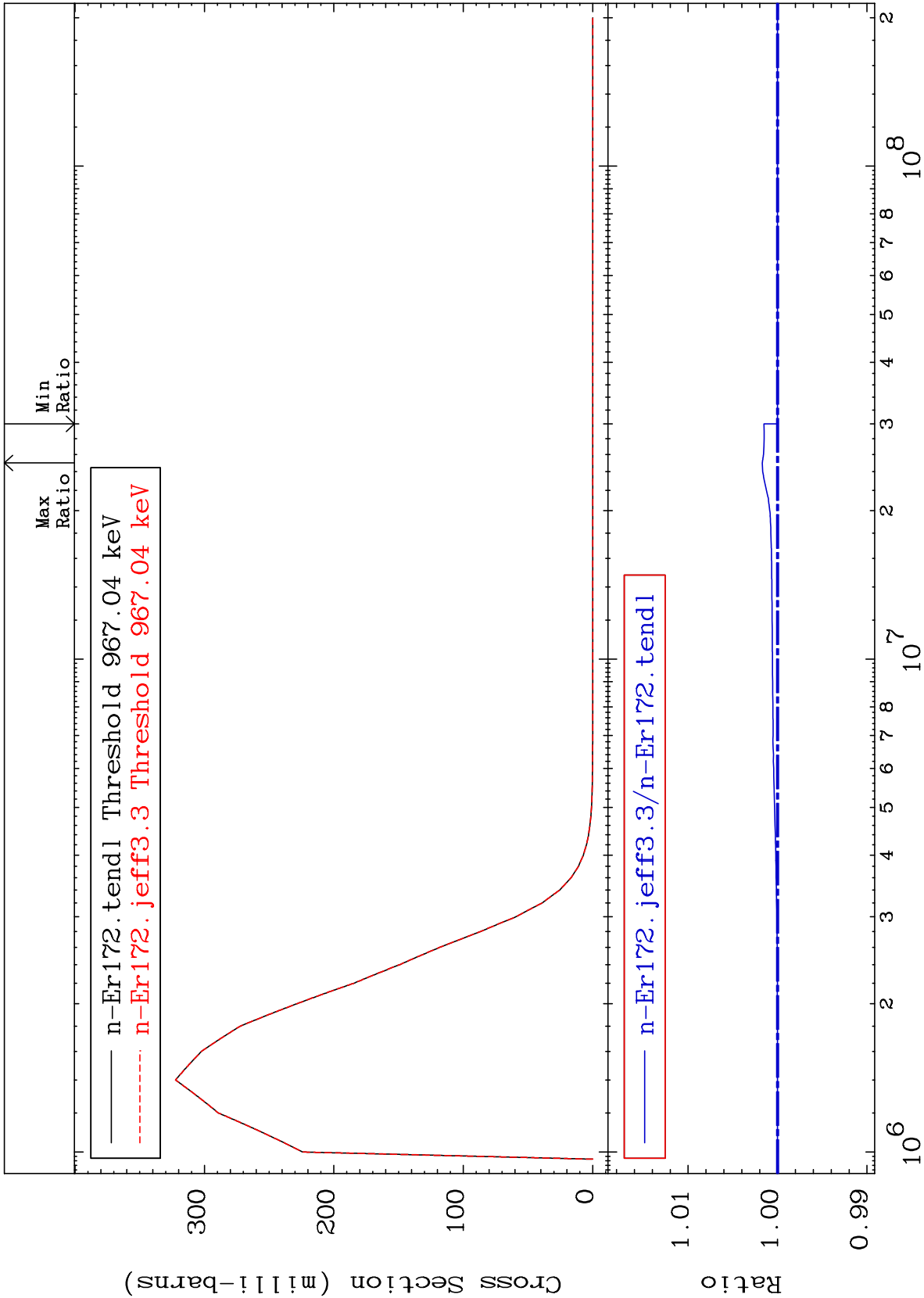
MT= 54 (n,n') Level

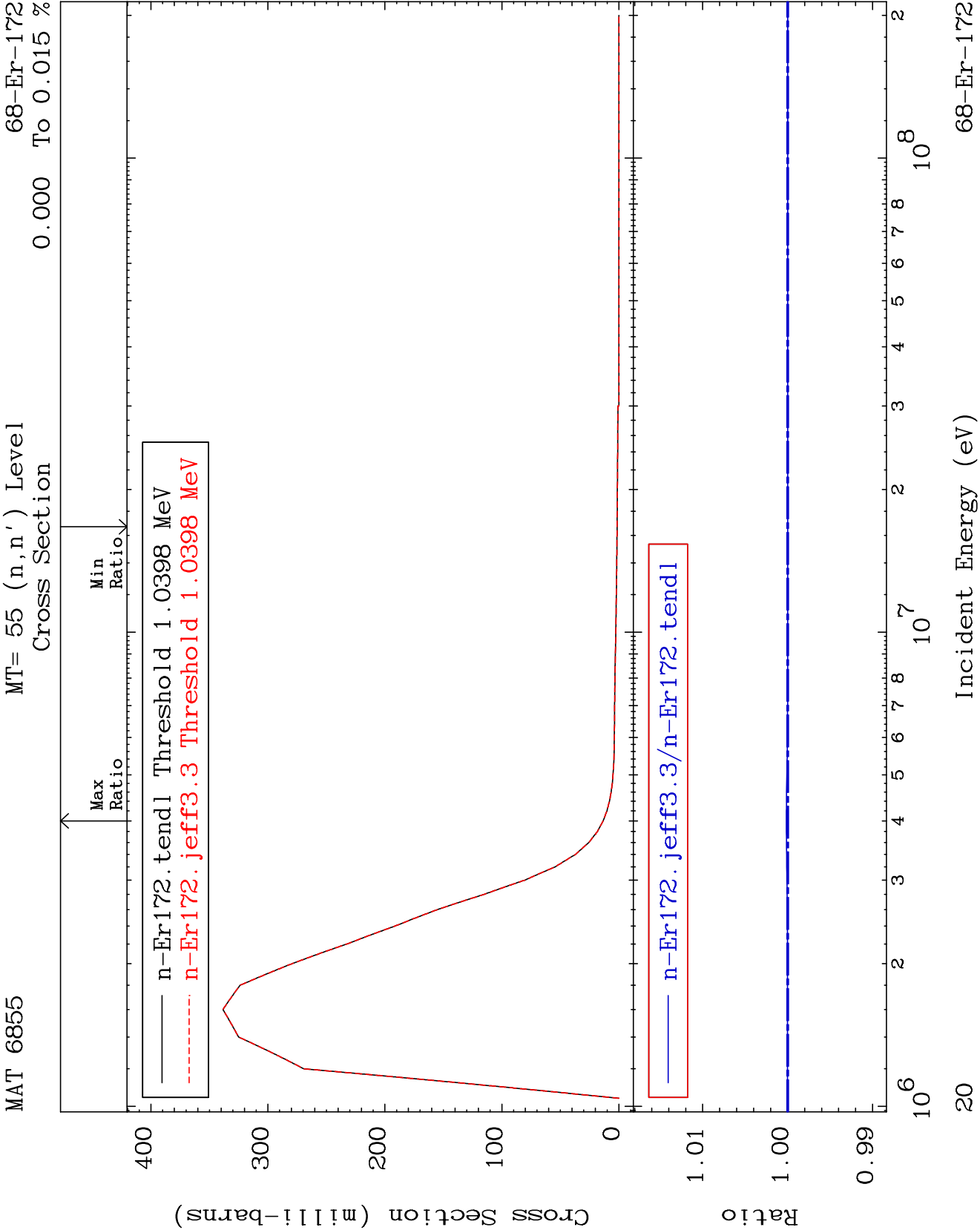
68-Er-172

Cross Section

0.000

To 0.172 %

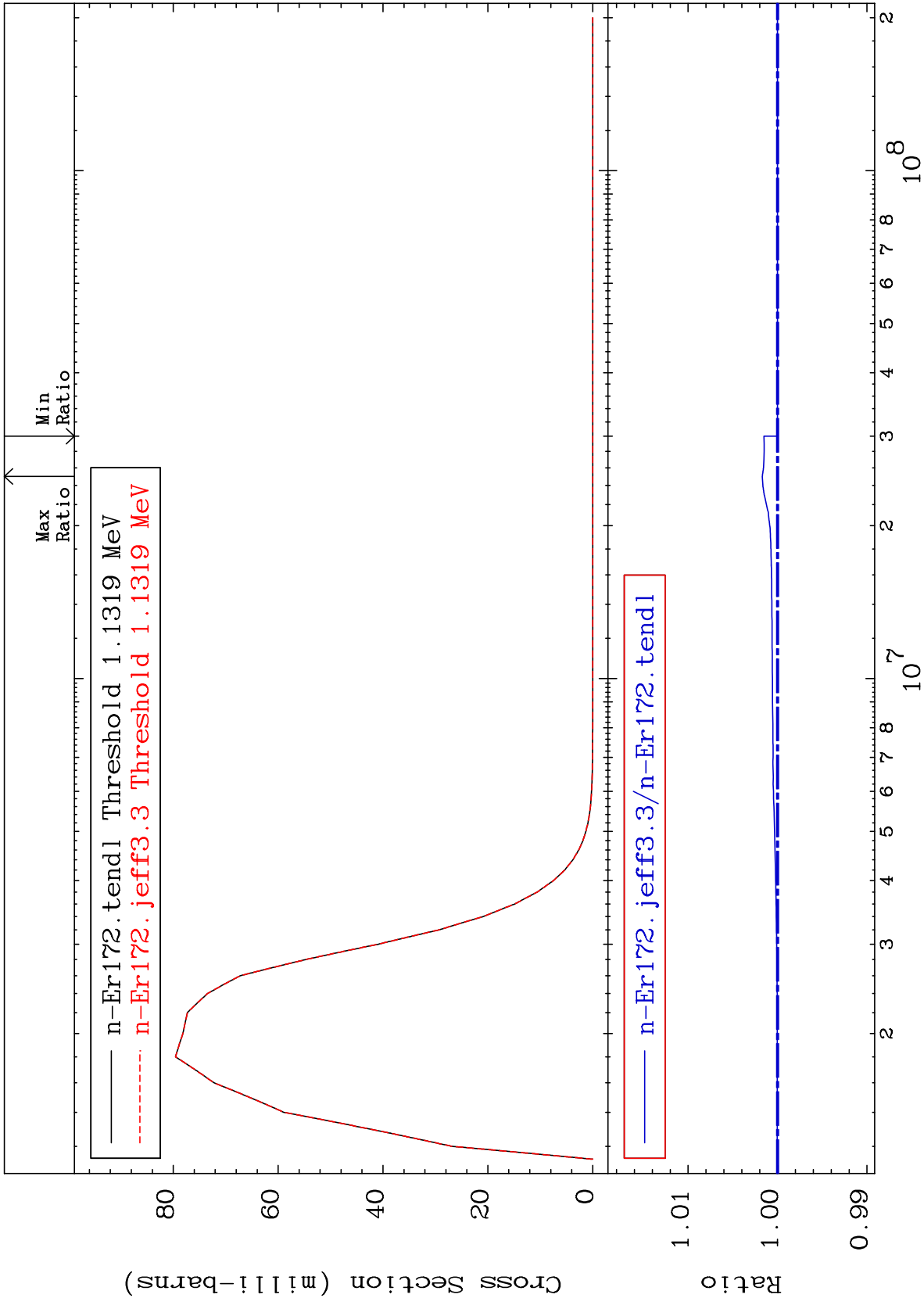


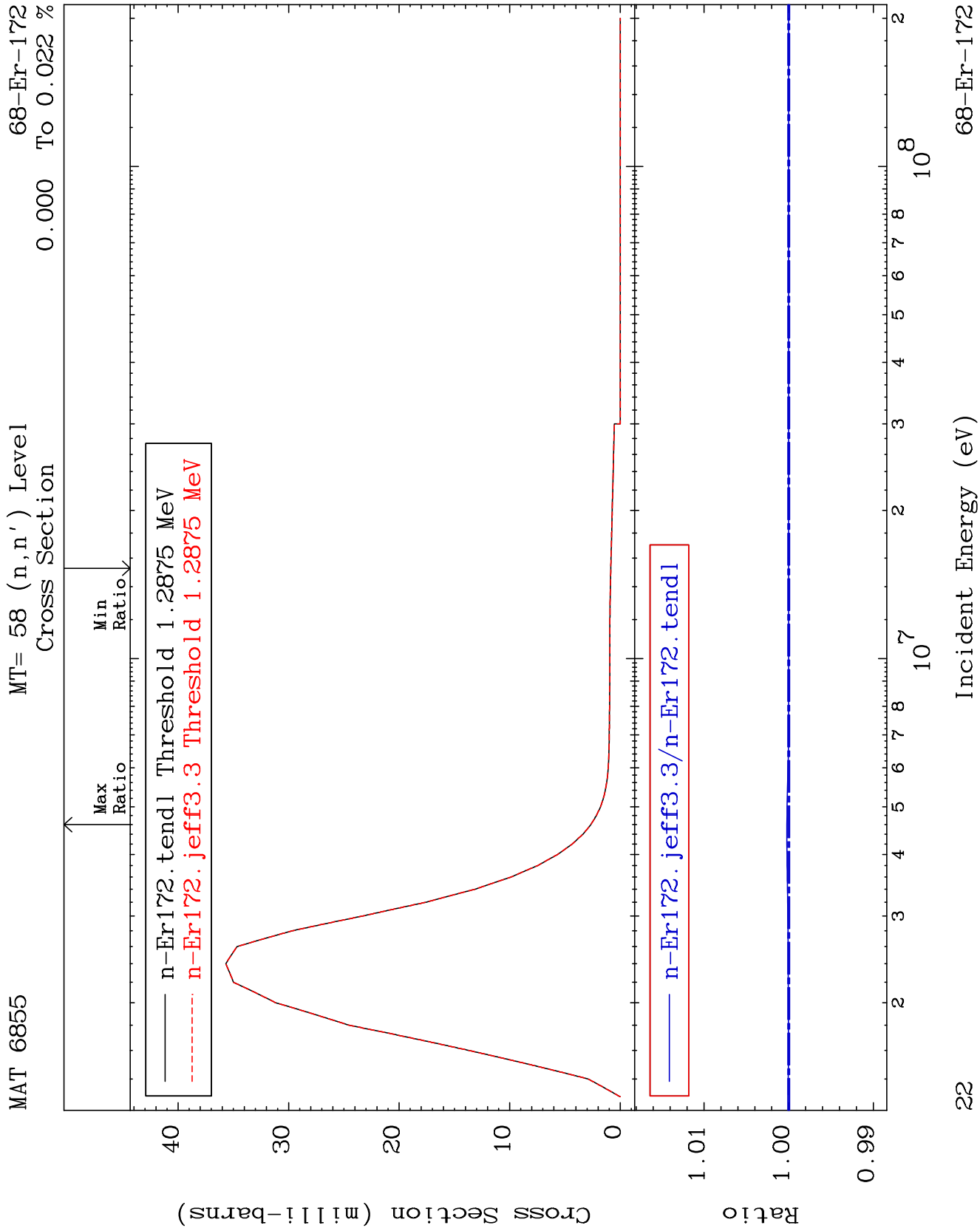


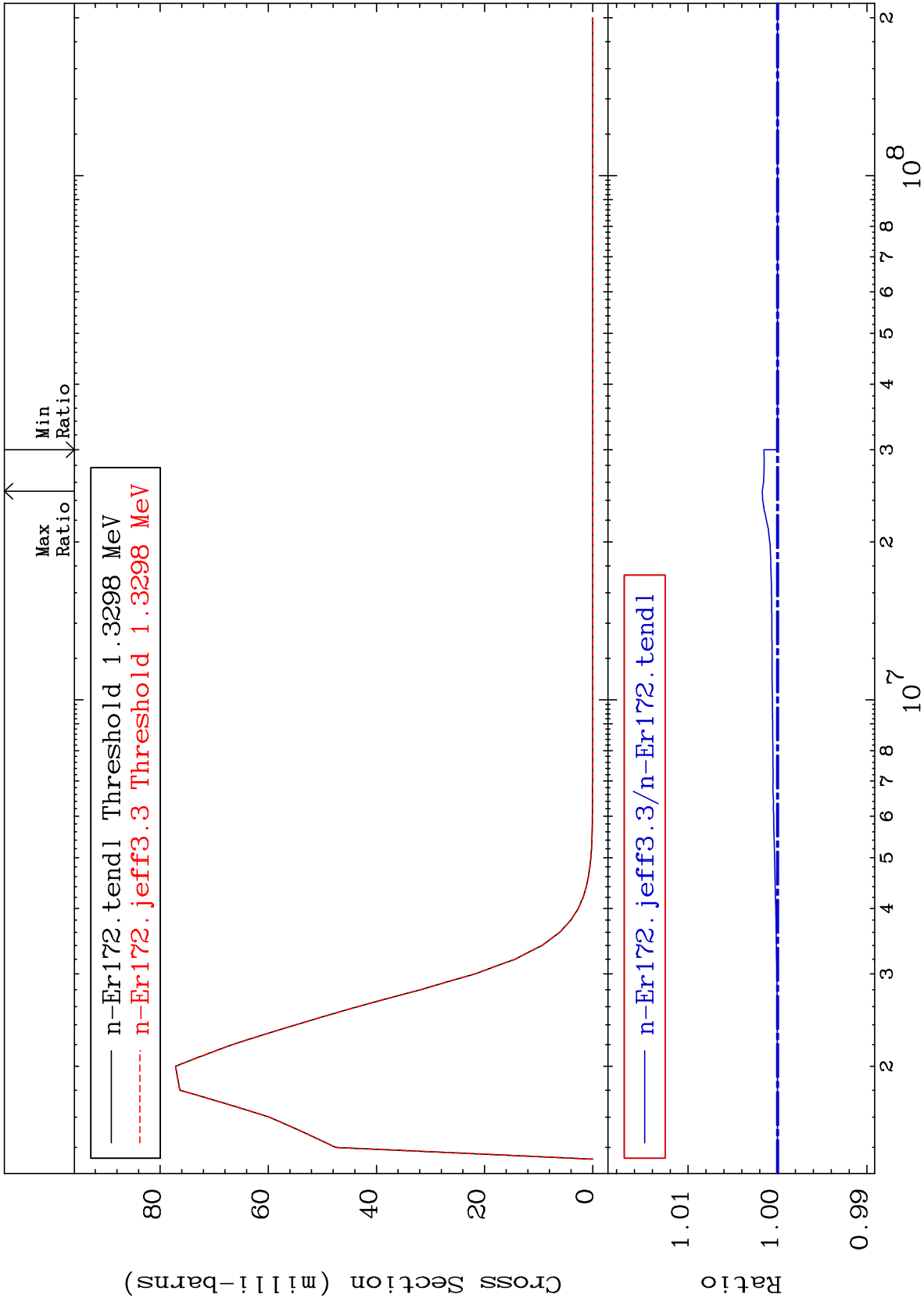
MAT 6855

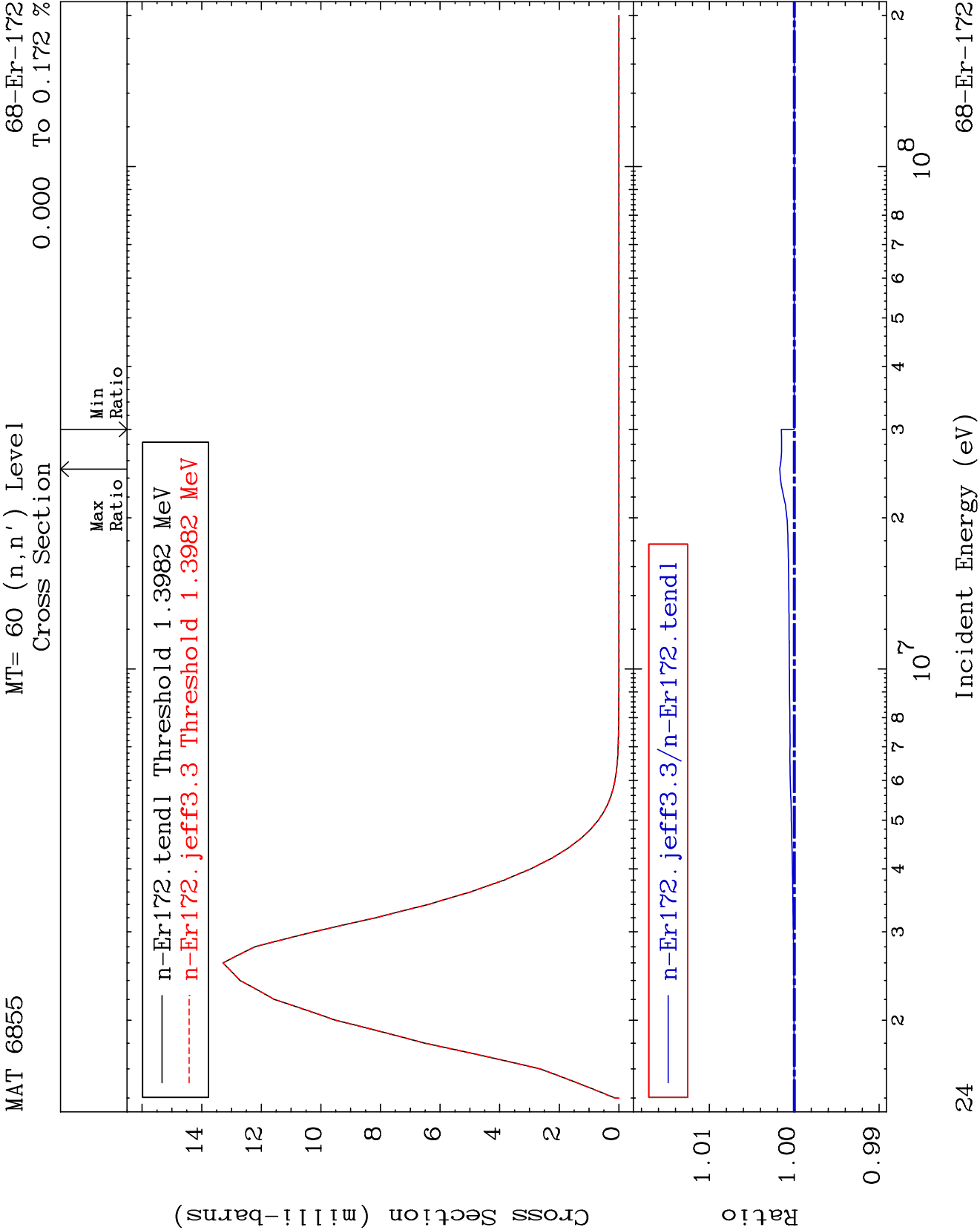
MT= 56 (n,n') Level
Cross Section

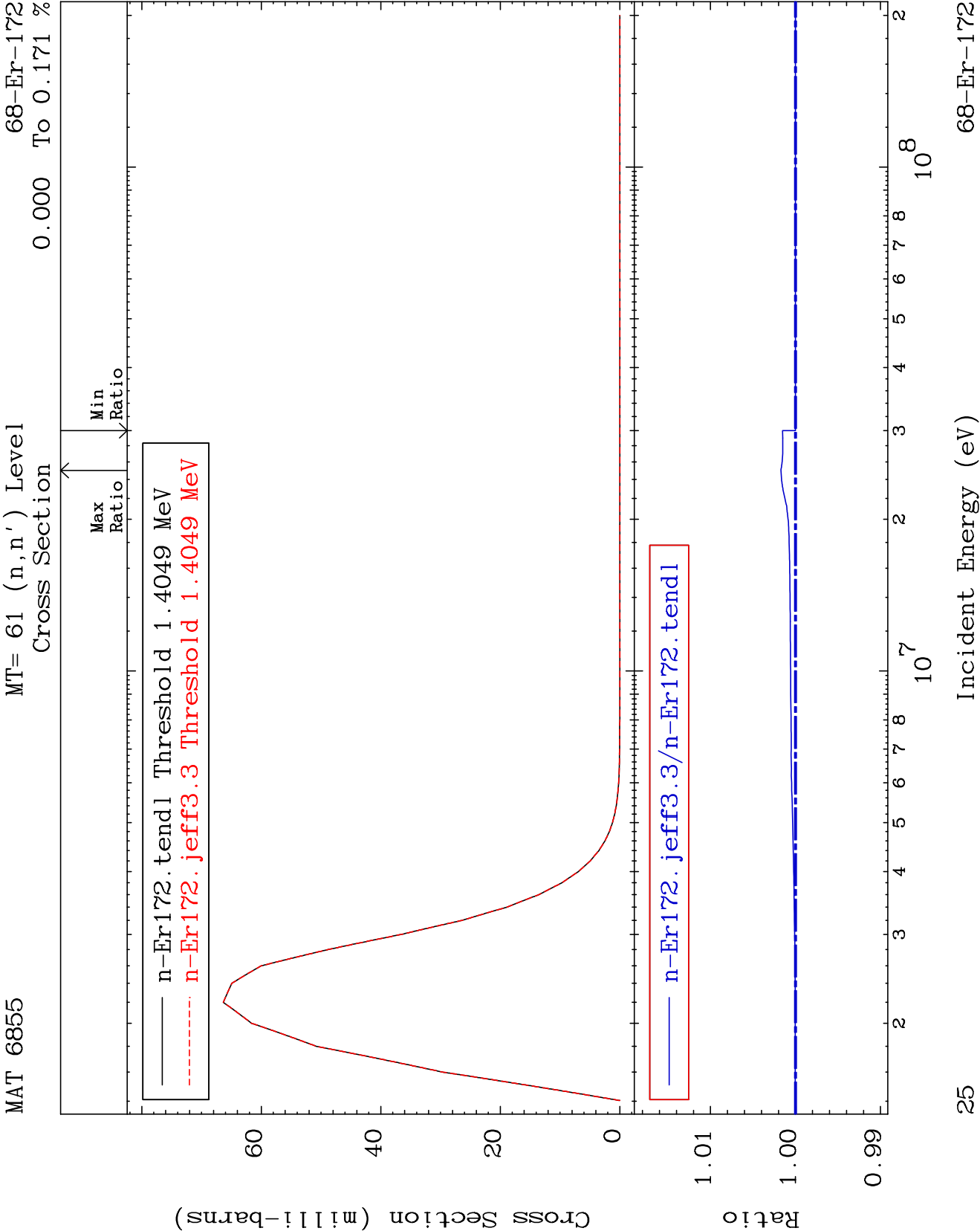
68-Er-172
0.000 To 0.171 %

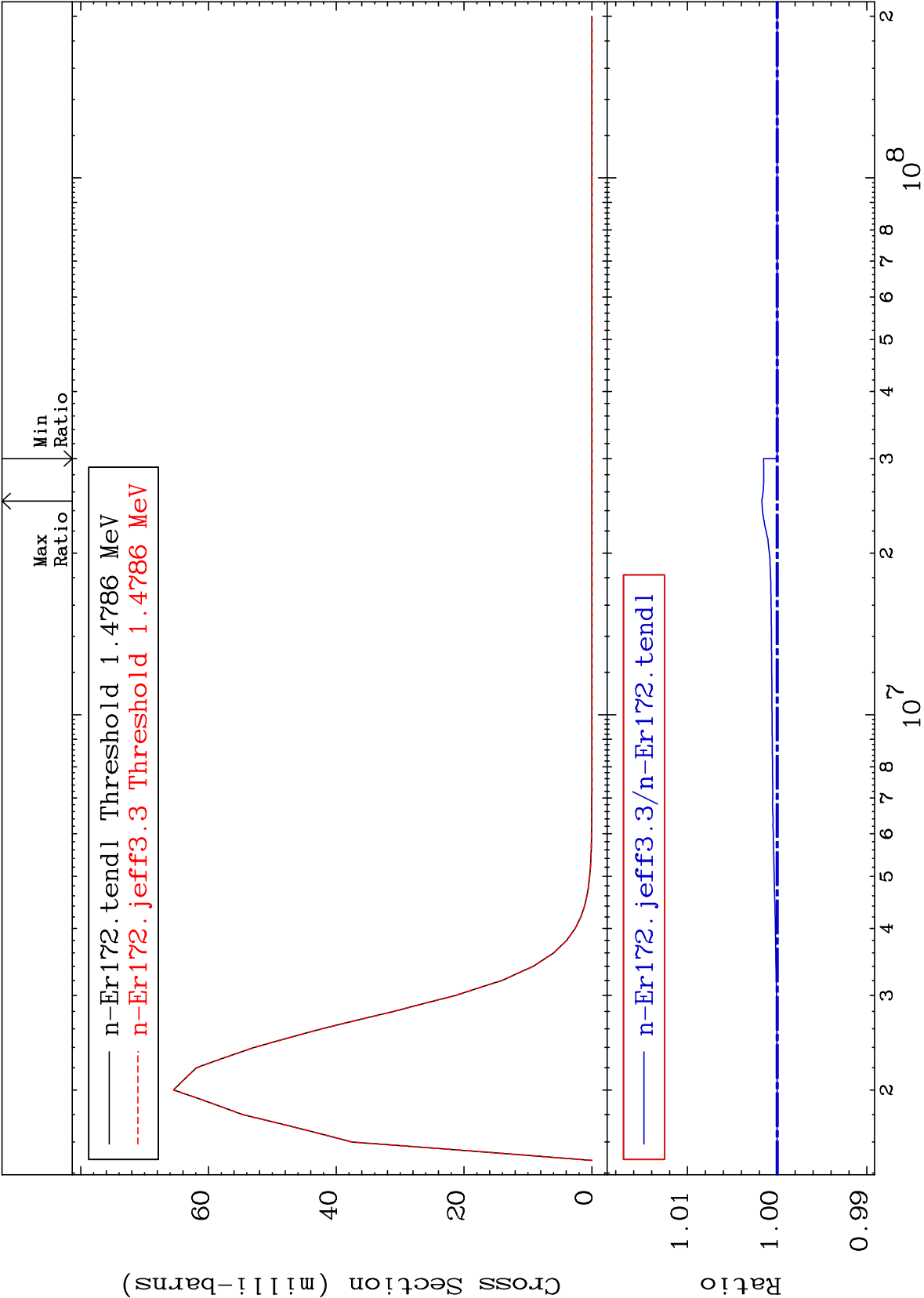


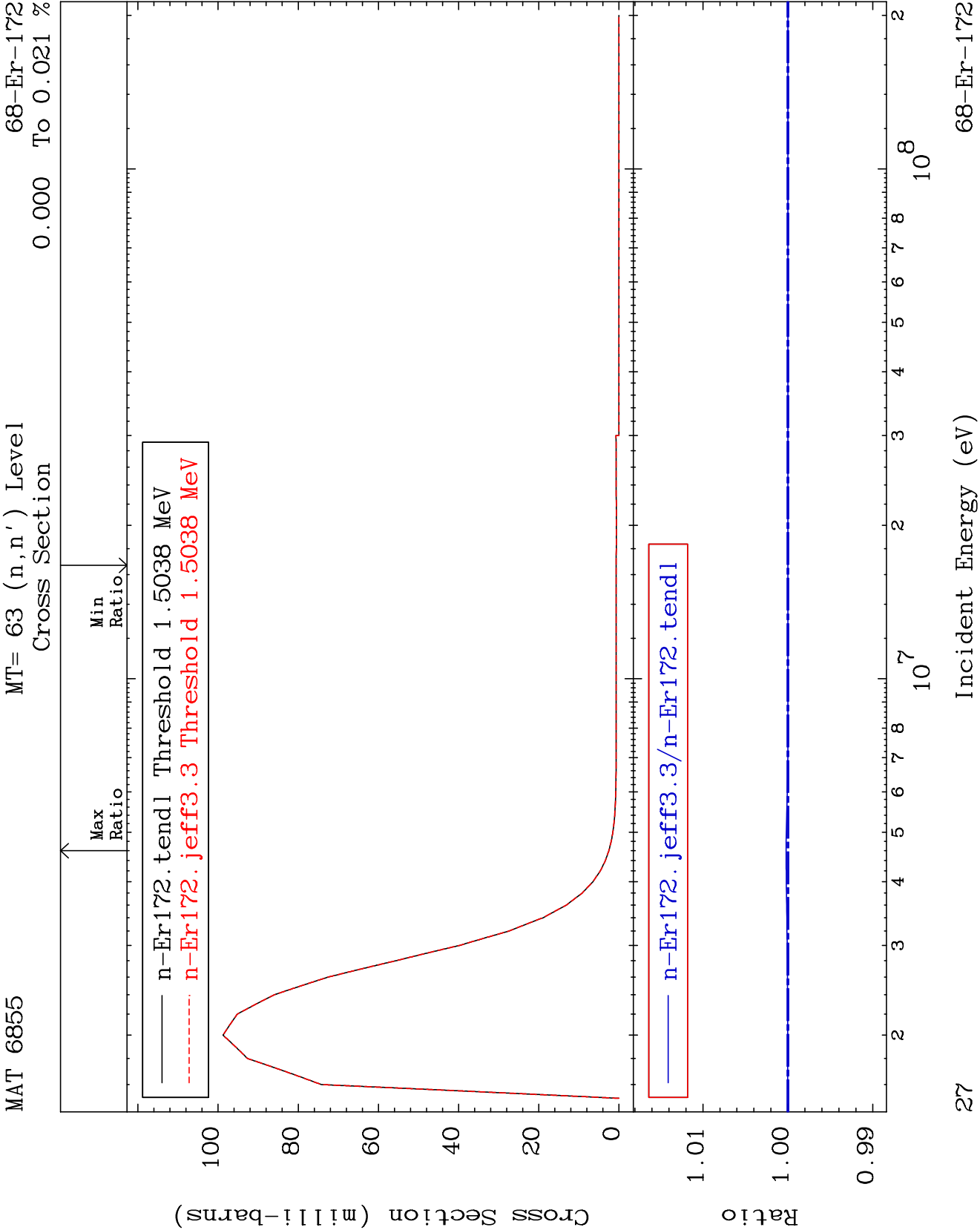


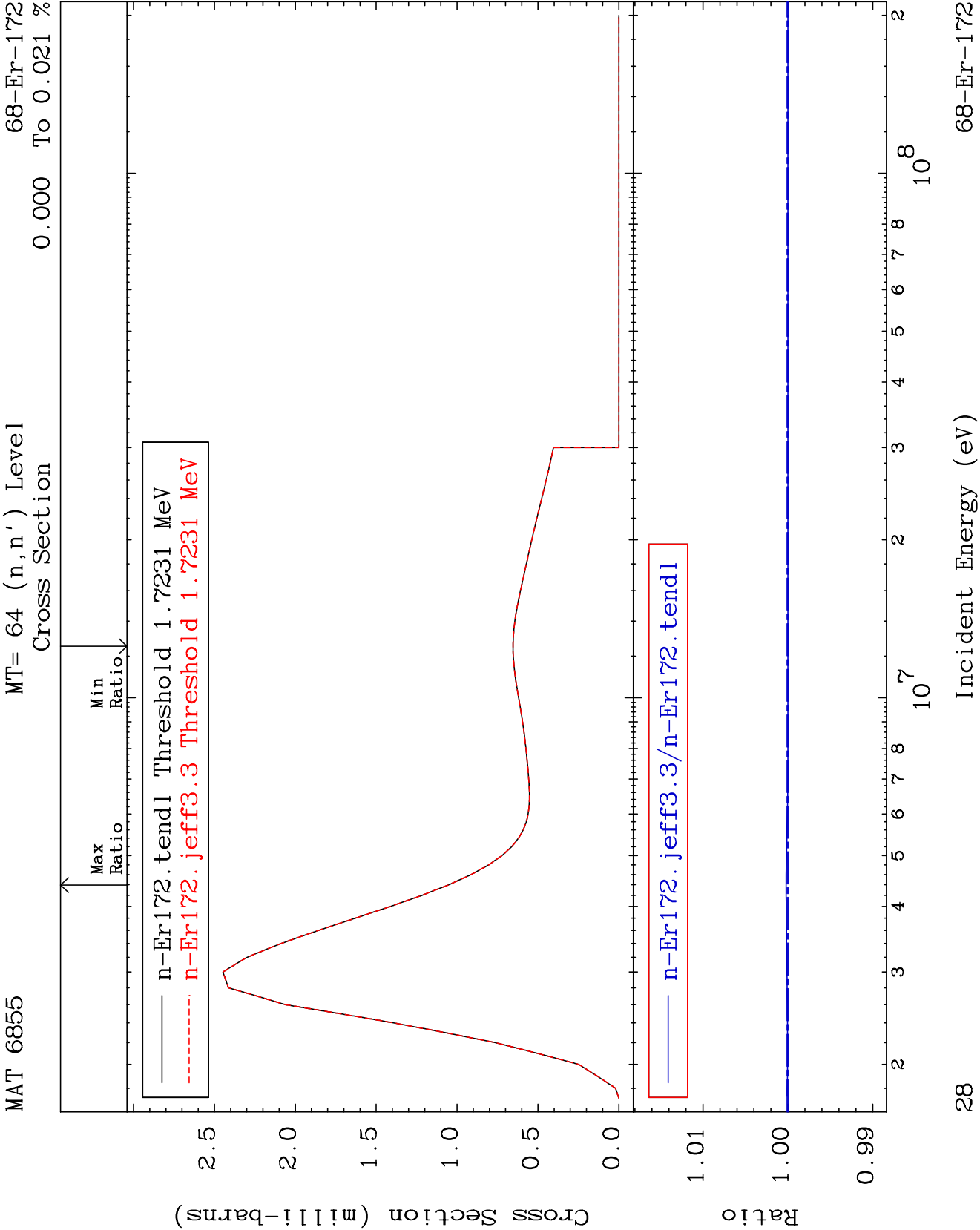


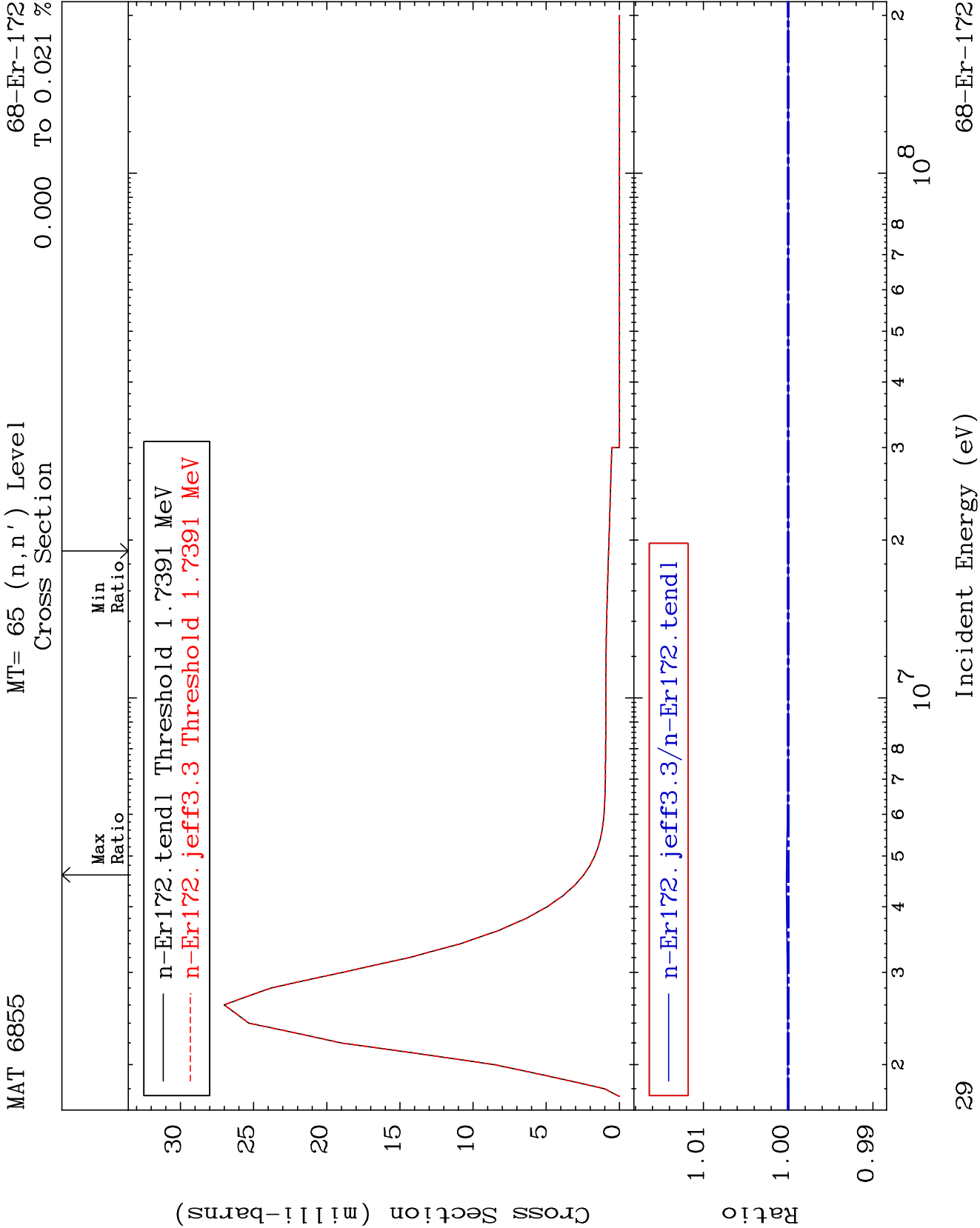












MAT 6855

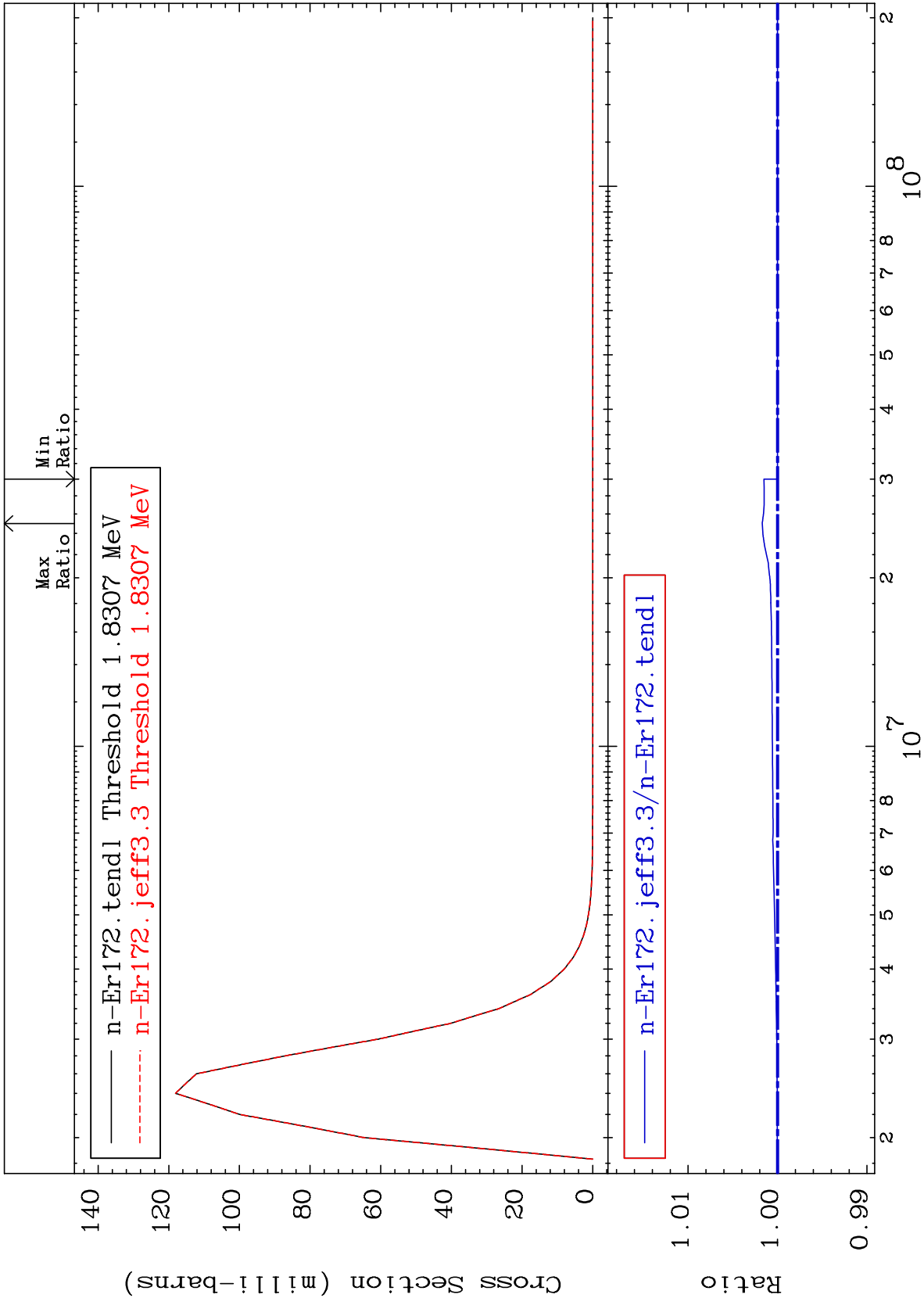
MT= 66 (n,n') Level

68-Er-172

Cross Section

0.000

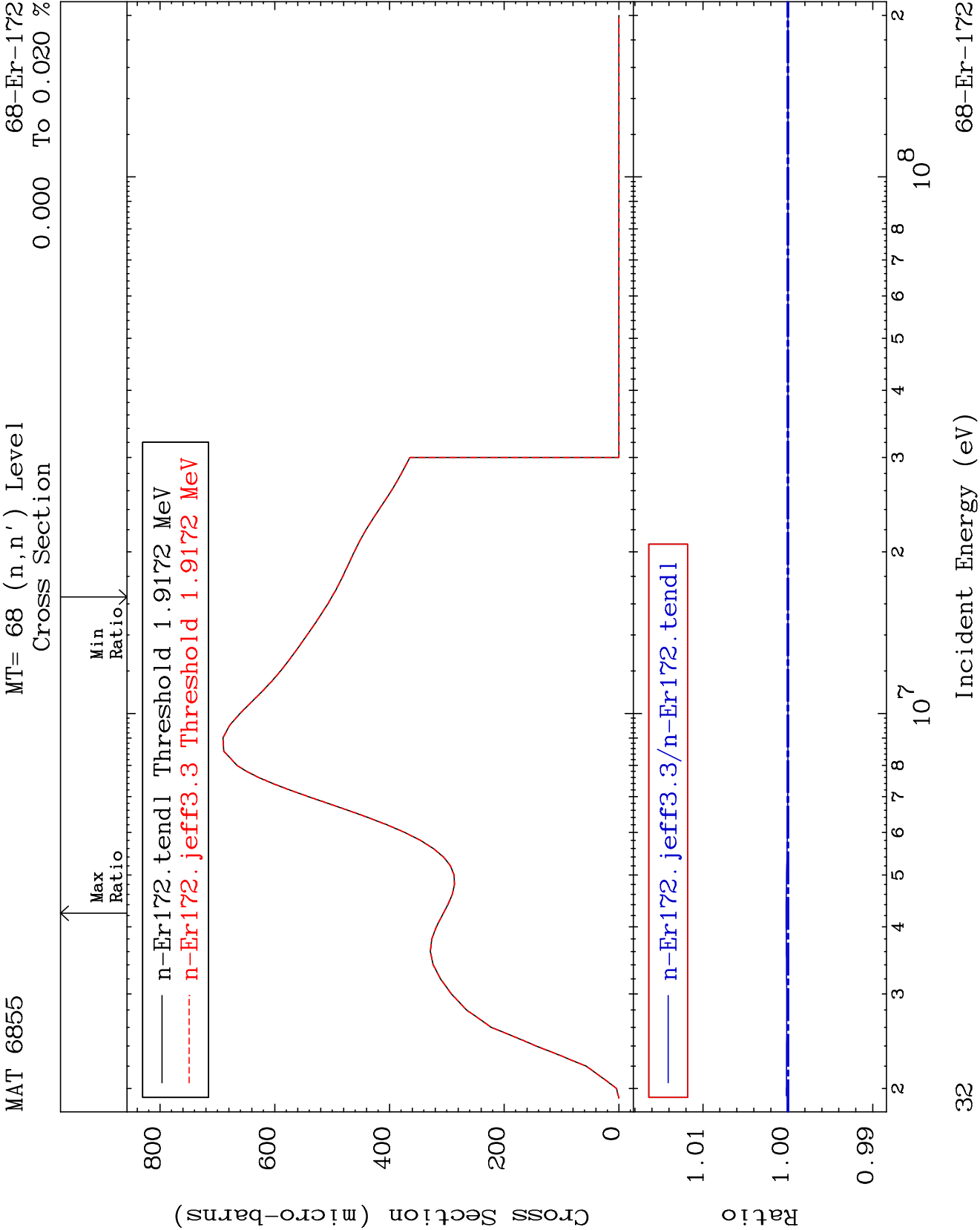
To 0.172 %



30

Incident Energy (eV)

68-Er-172



MAT 6855

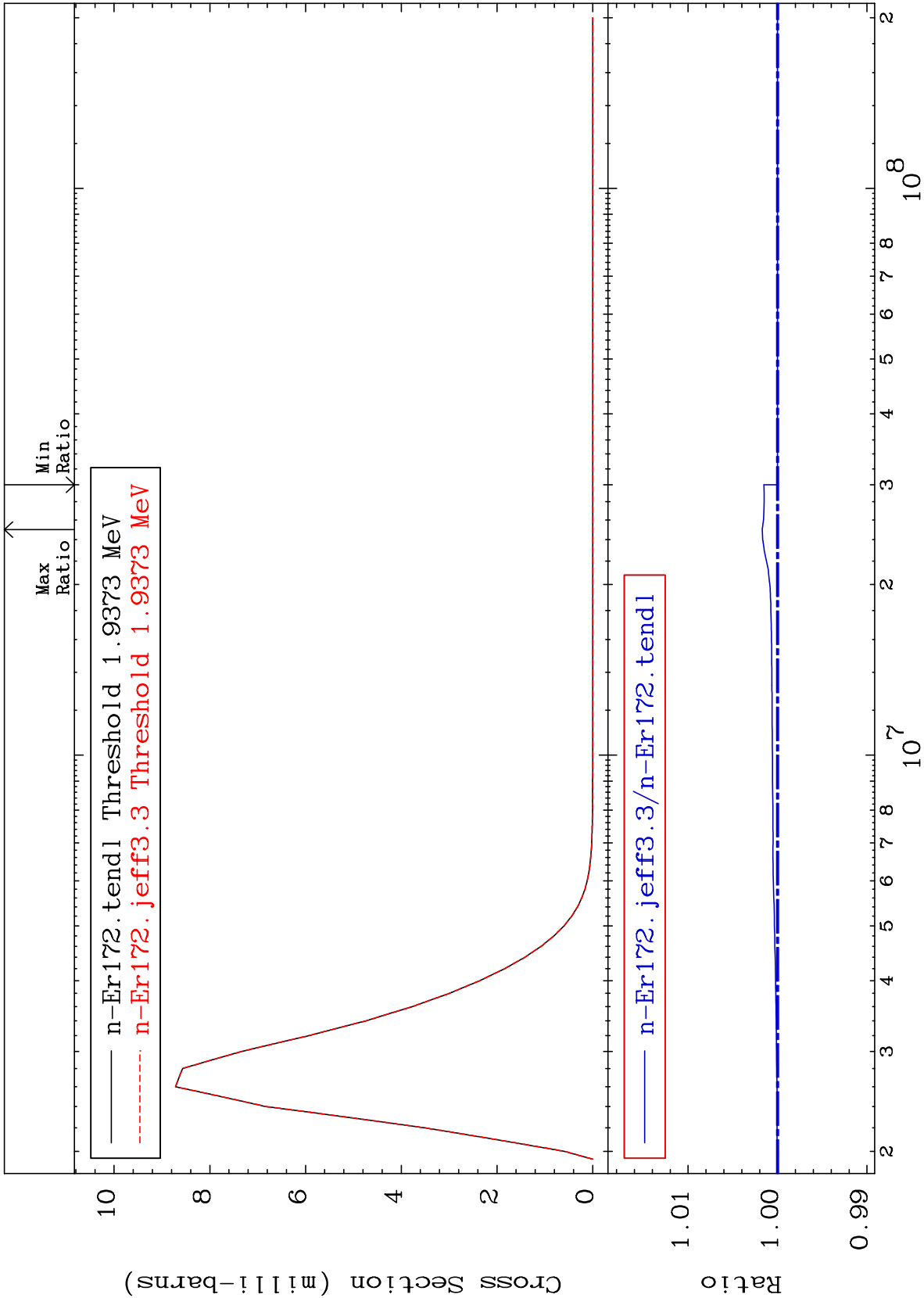
MT= 69 (n,n') Level

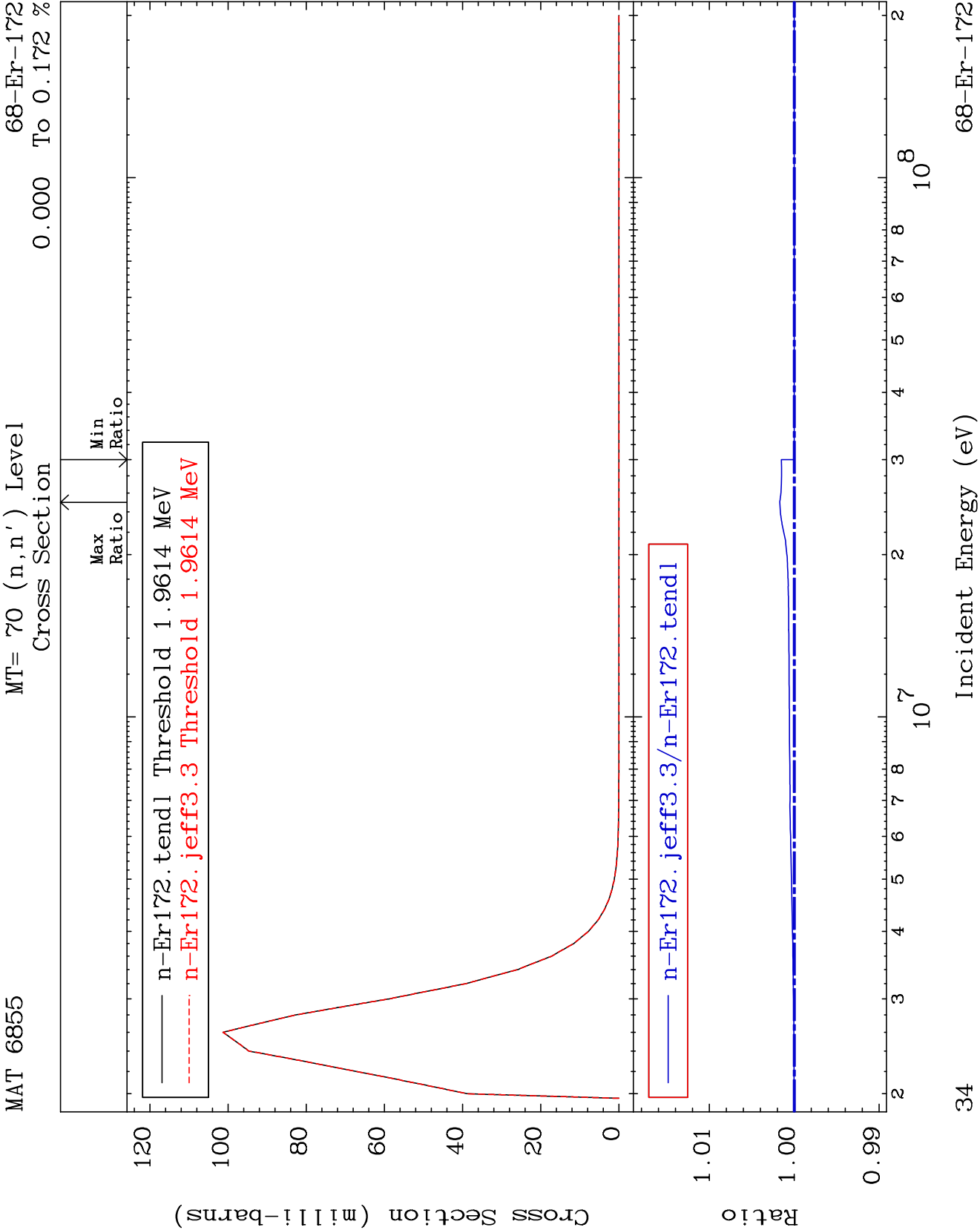
68-Er-172

Cross Section

0.000

To 0.172 %





MAT 6855

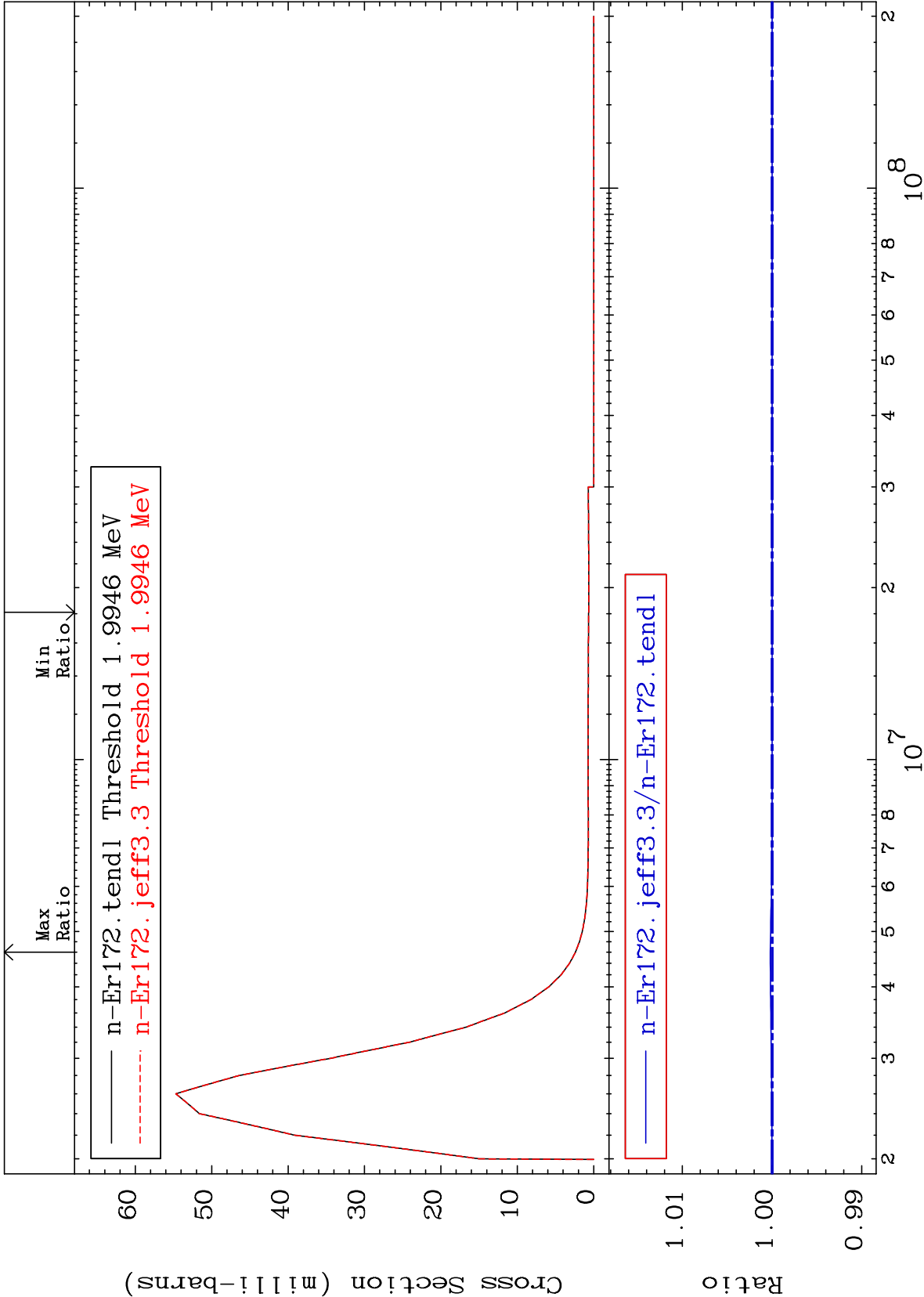
MT= 71 (n,n') Level

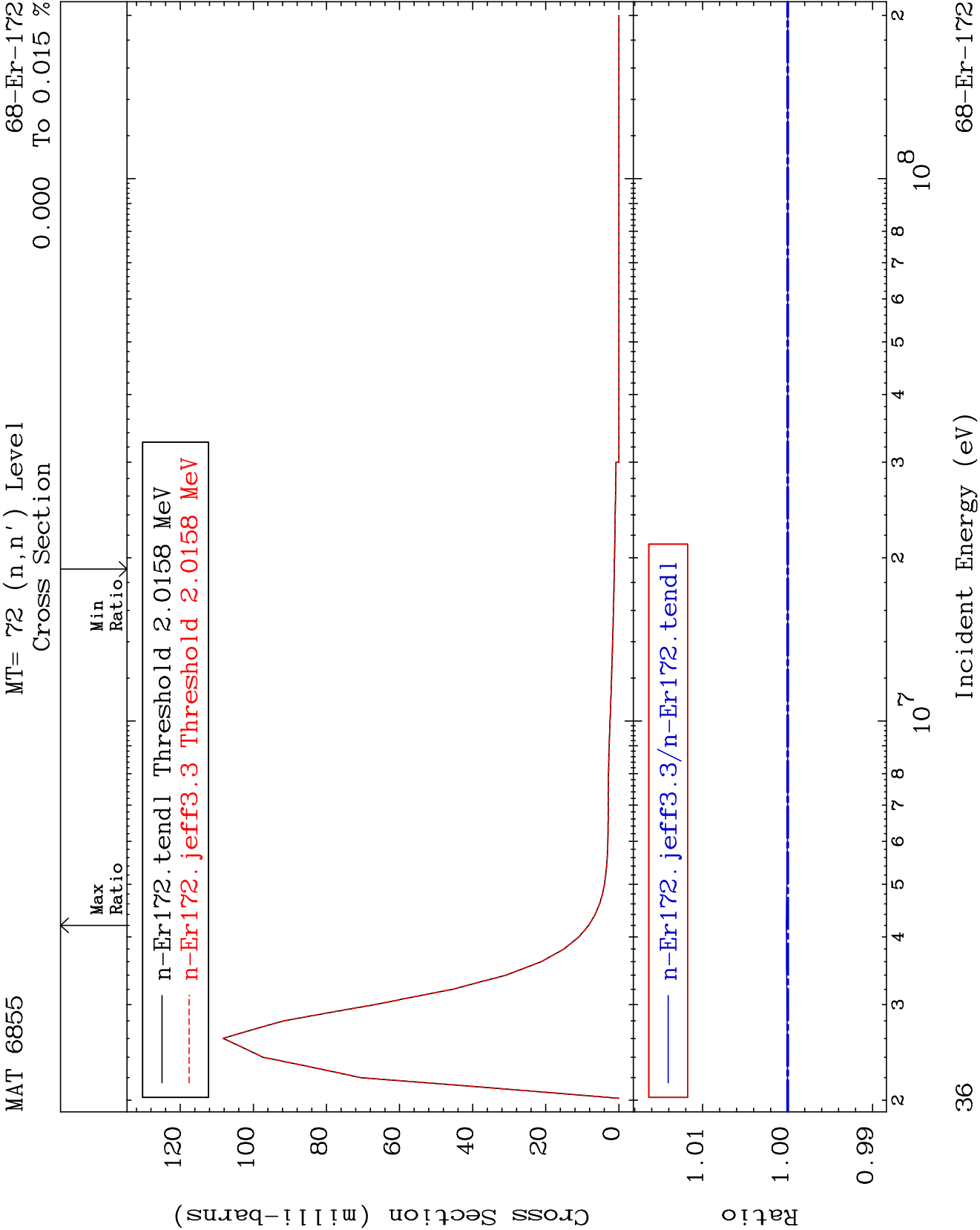
68-Er-172

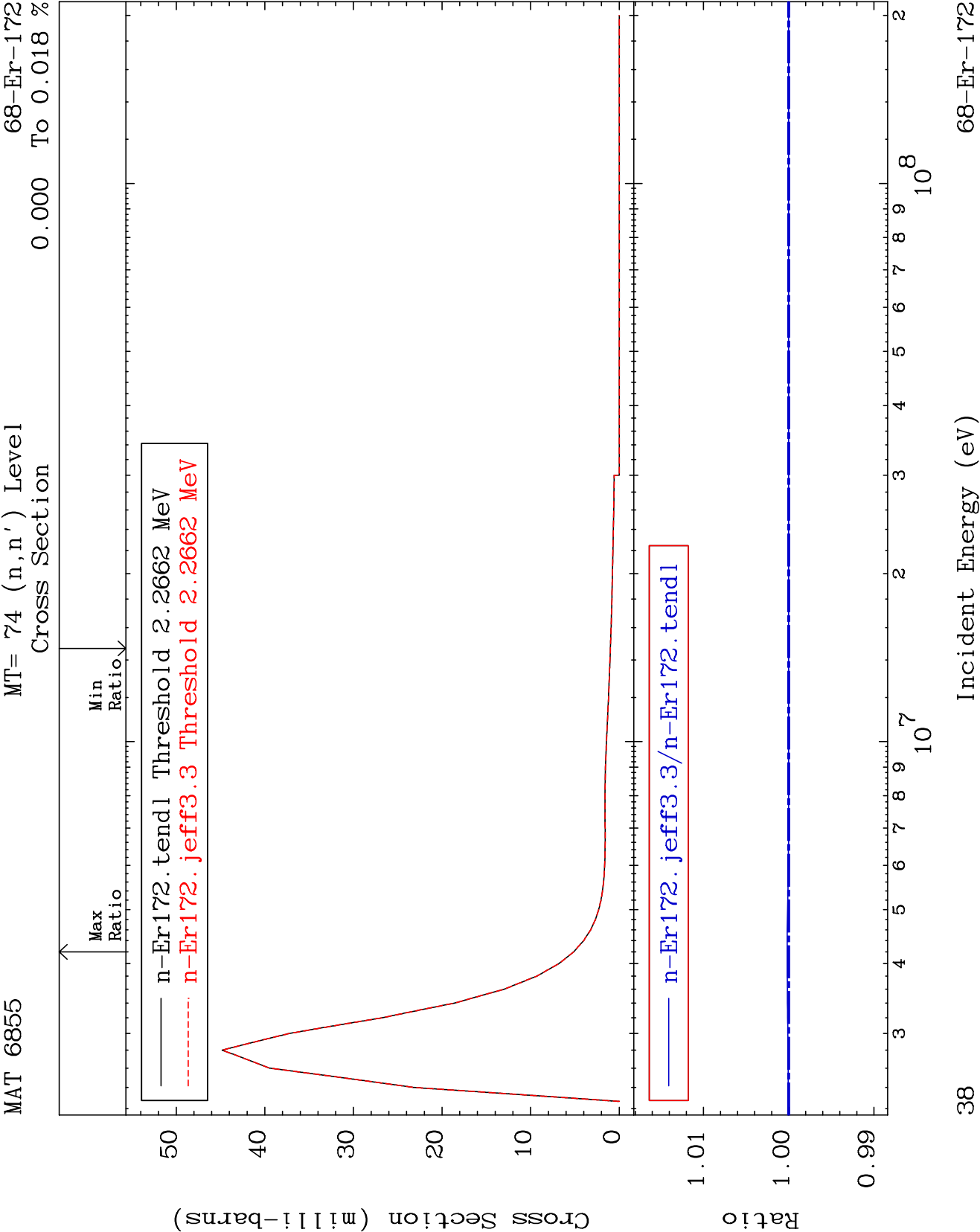
Cross Section

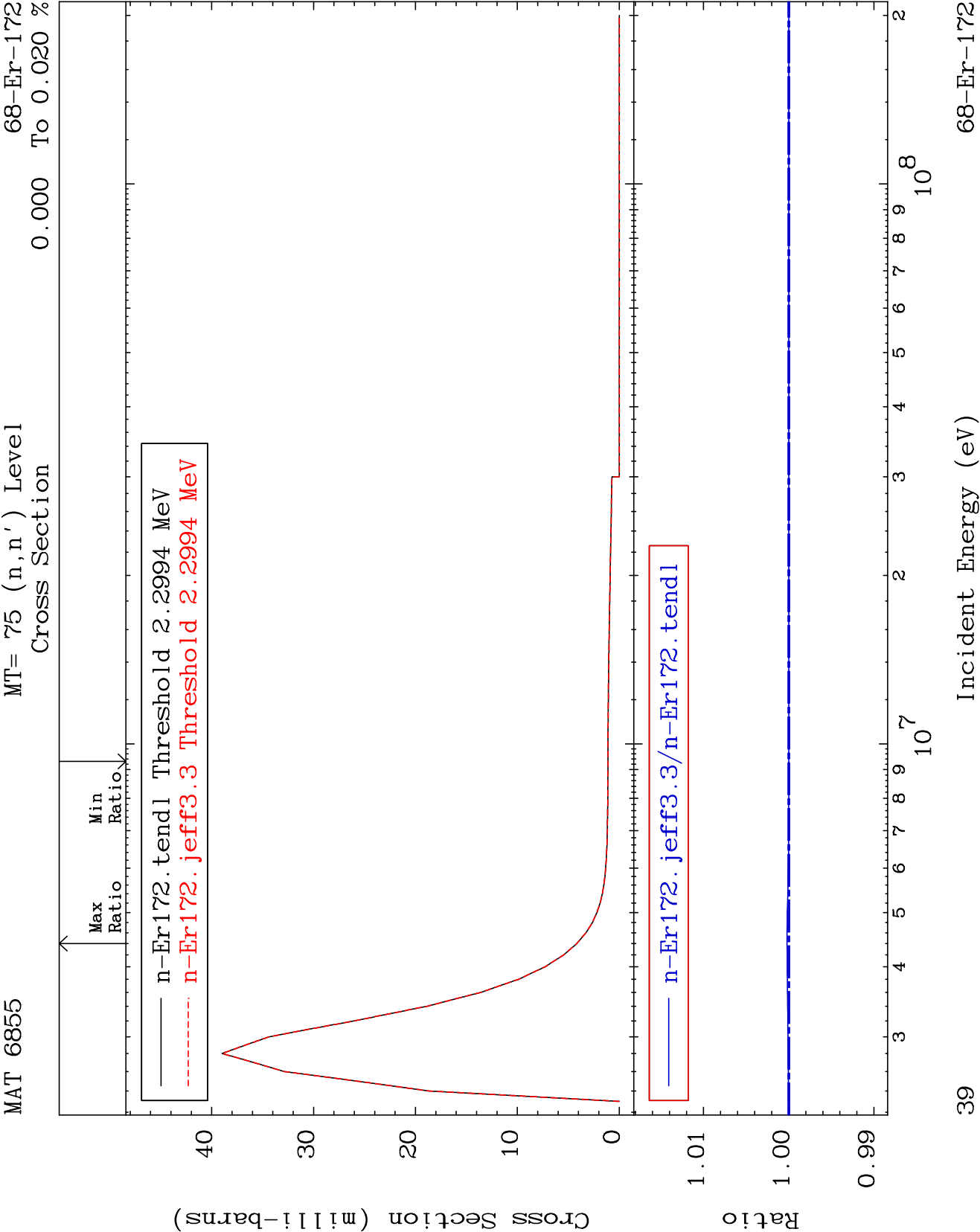
0.000

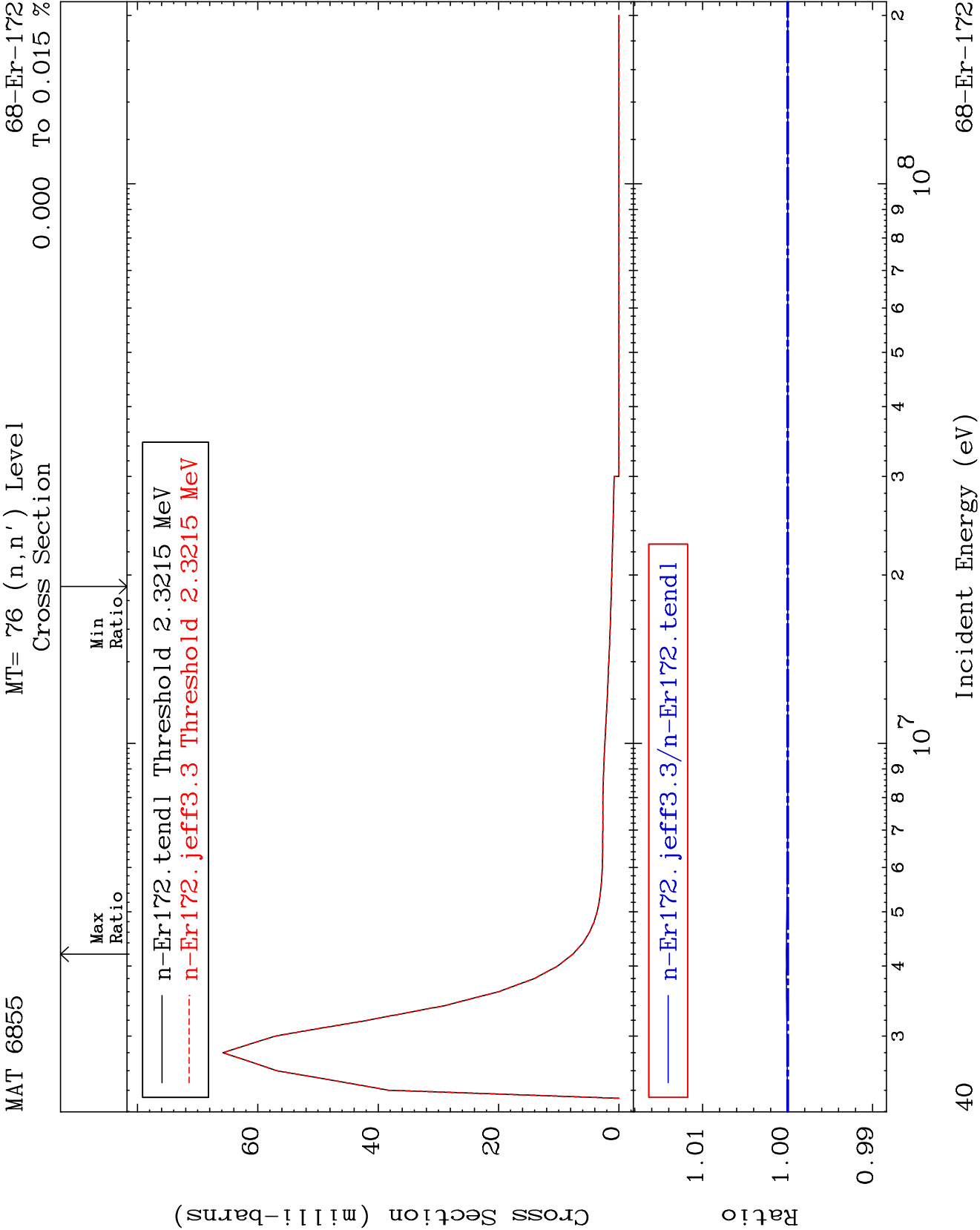
To 0.020 %

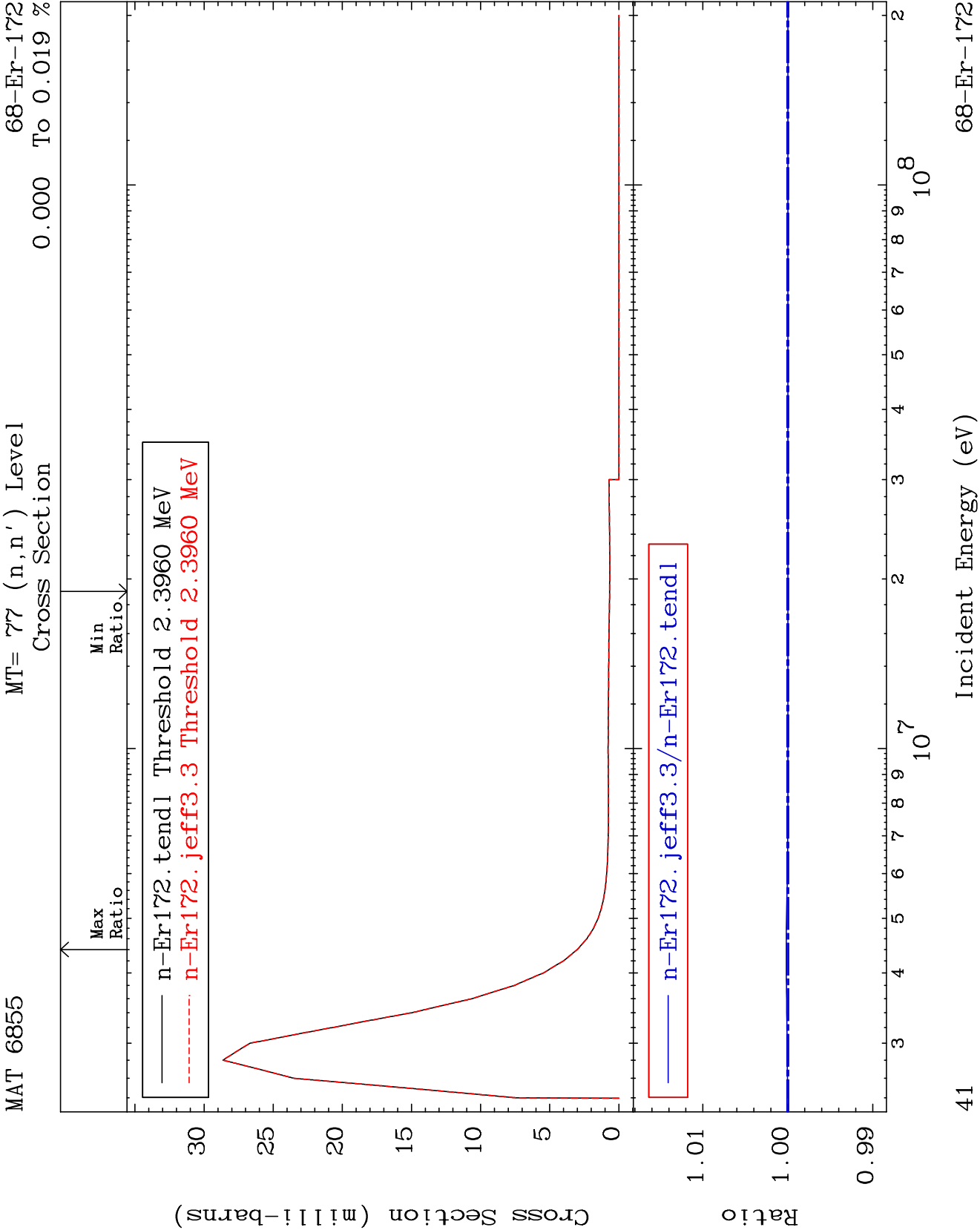












MAT 6855

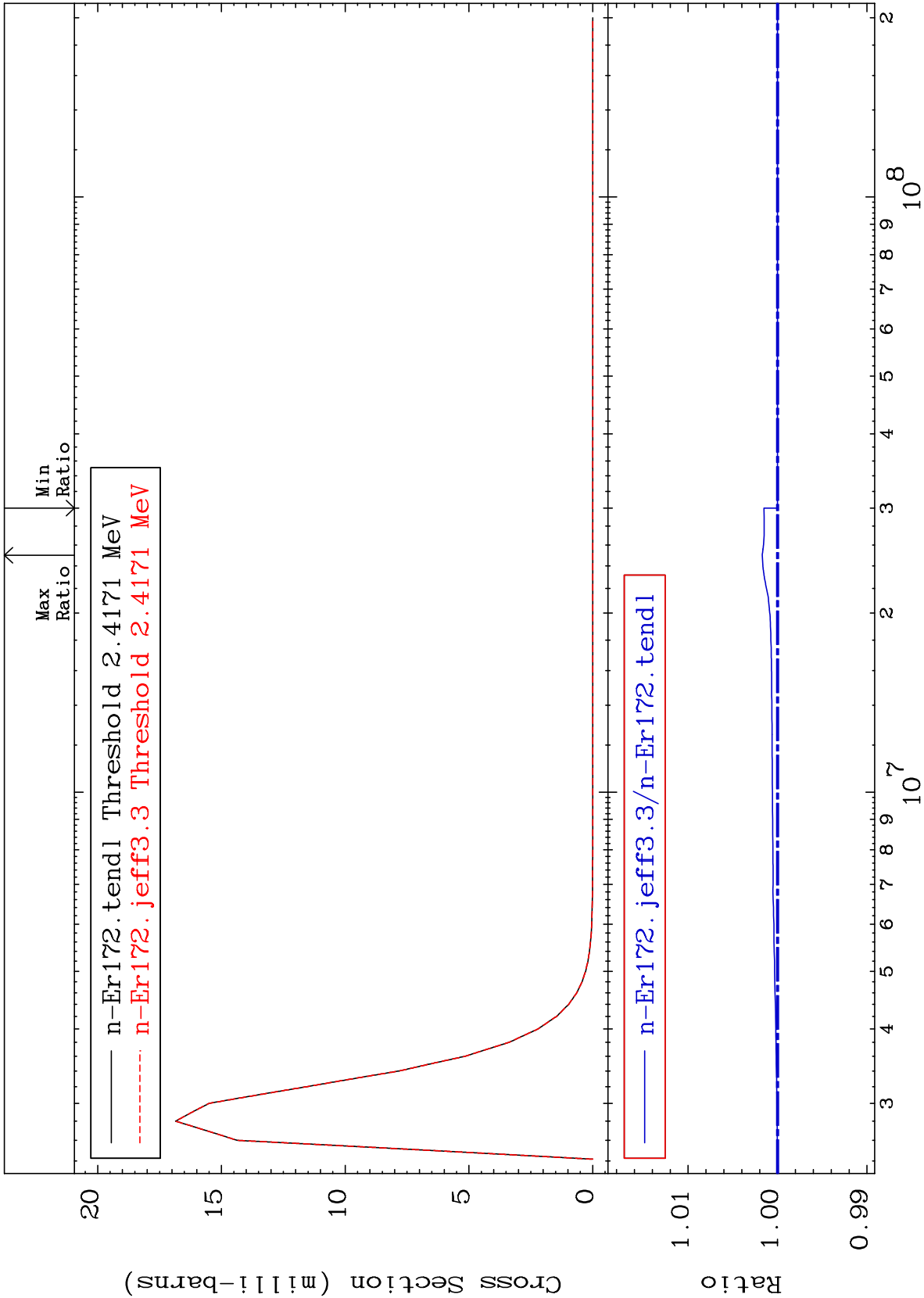
MT= 78 (n,n') Level

68-Er-172

Cross Section

0.000

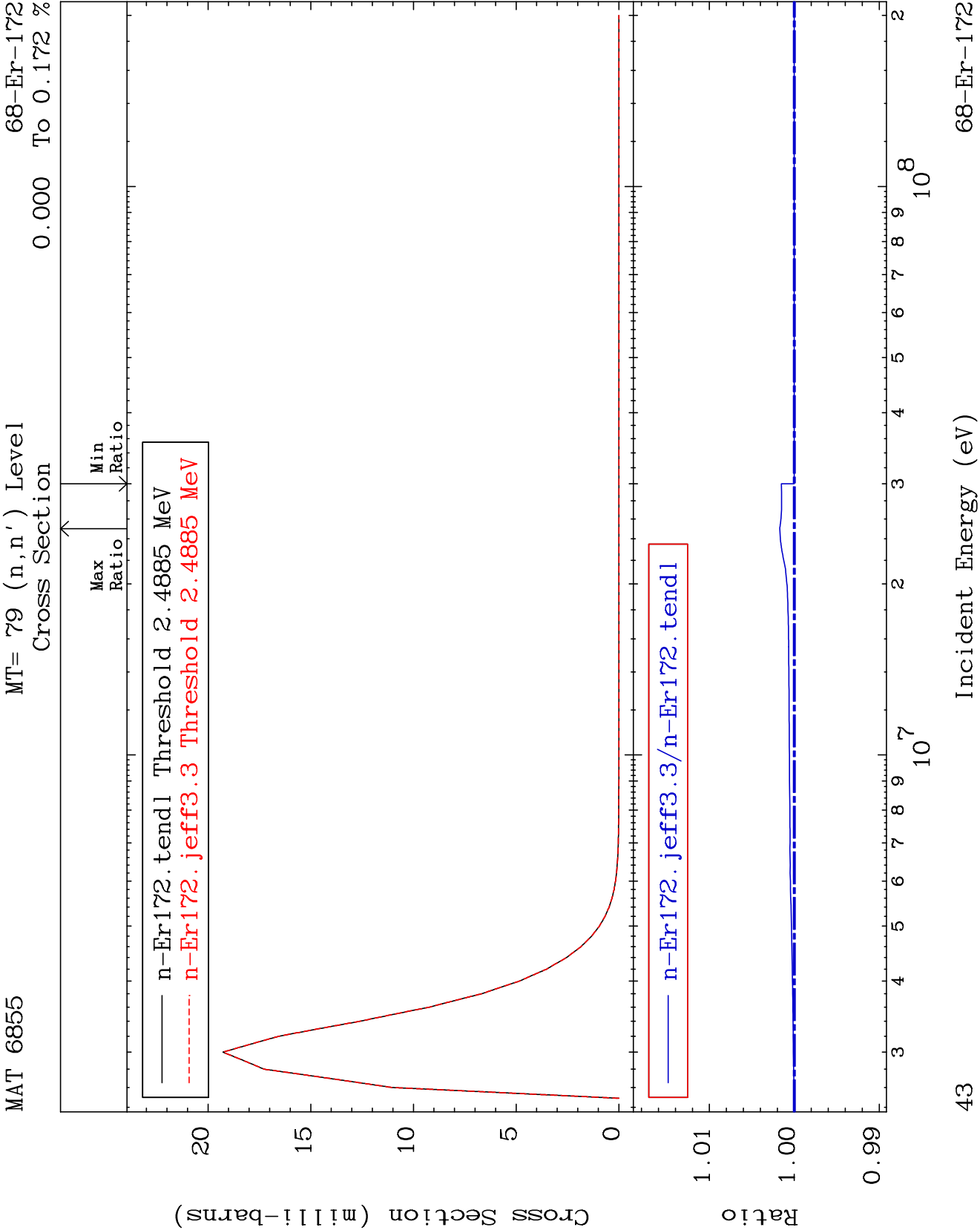
To 0.172 %



42

Incident Energy (eV)

68-Er-172



MAT 6855

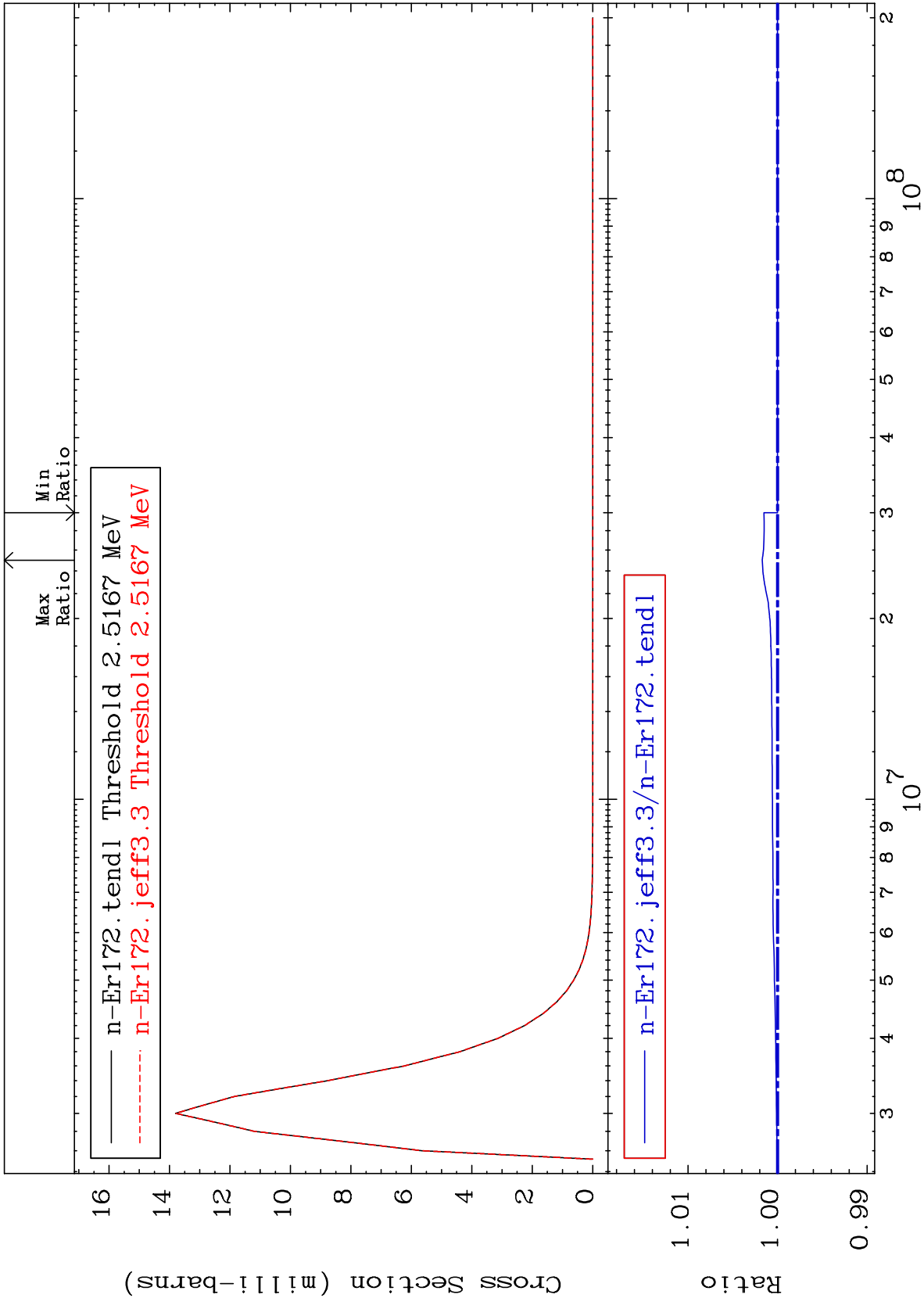
MT= 80 (n,n') Level

68-Er-172

Cross Section

0.000

To 0.172 %



44

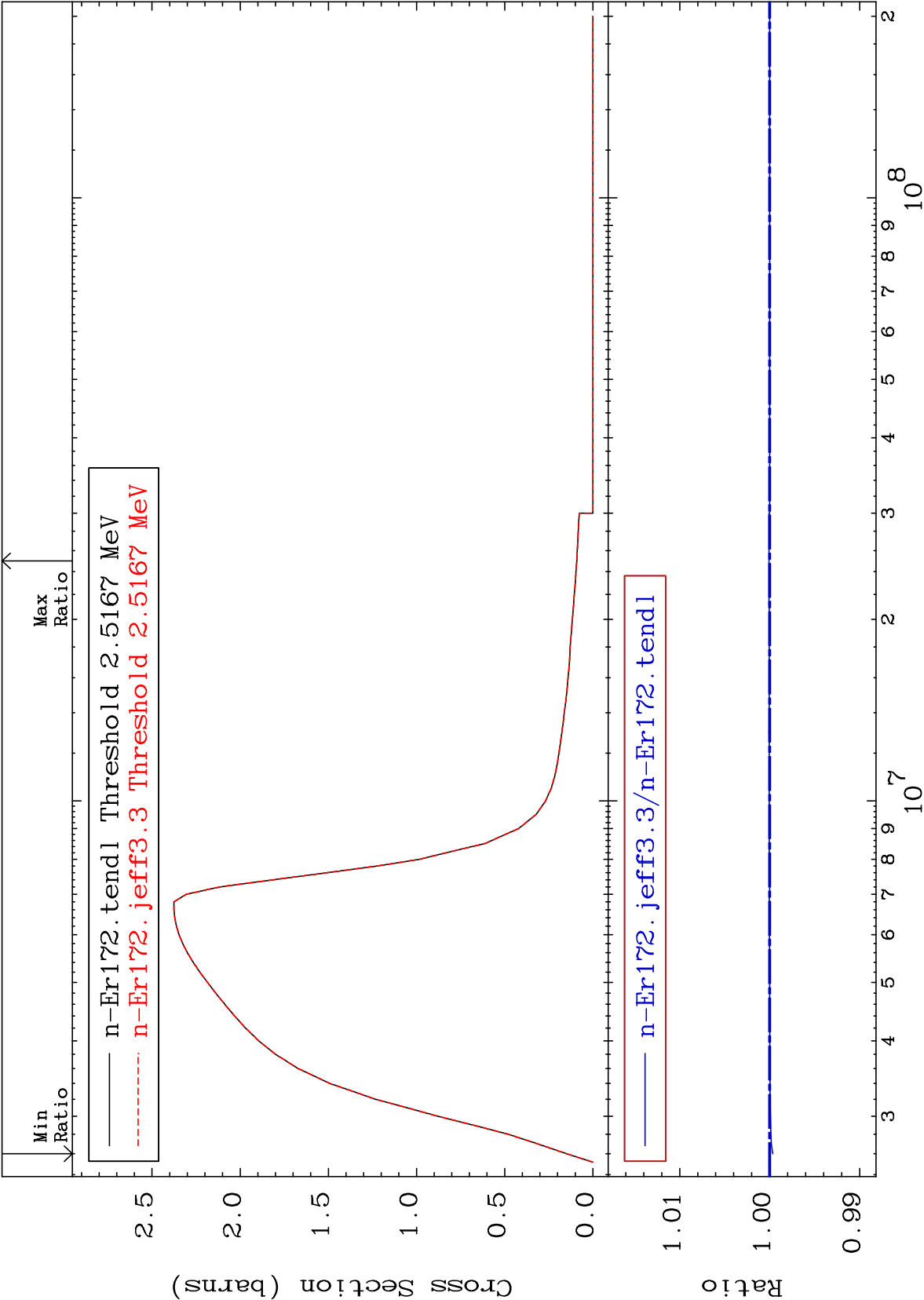
Incident Energy (eV)

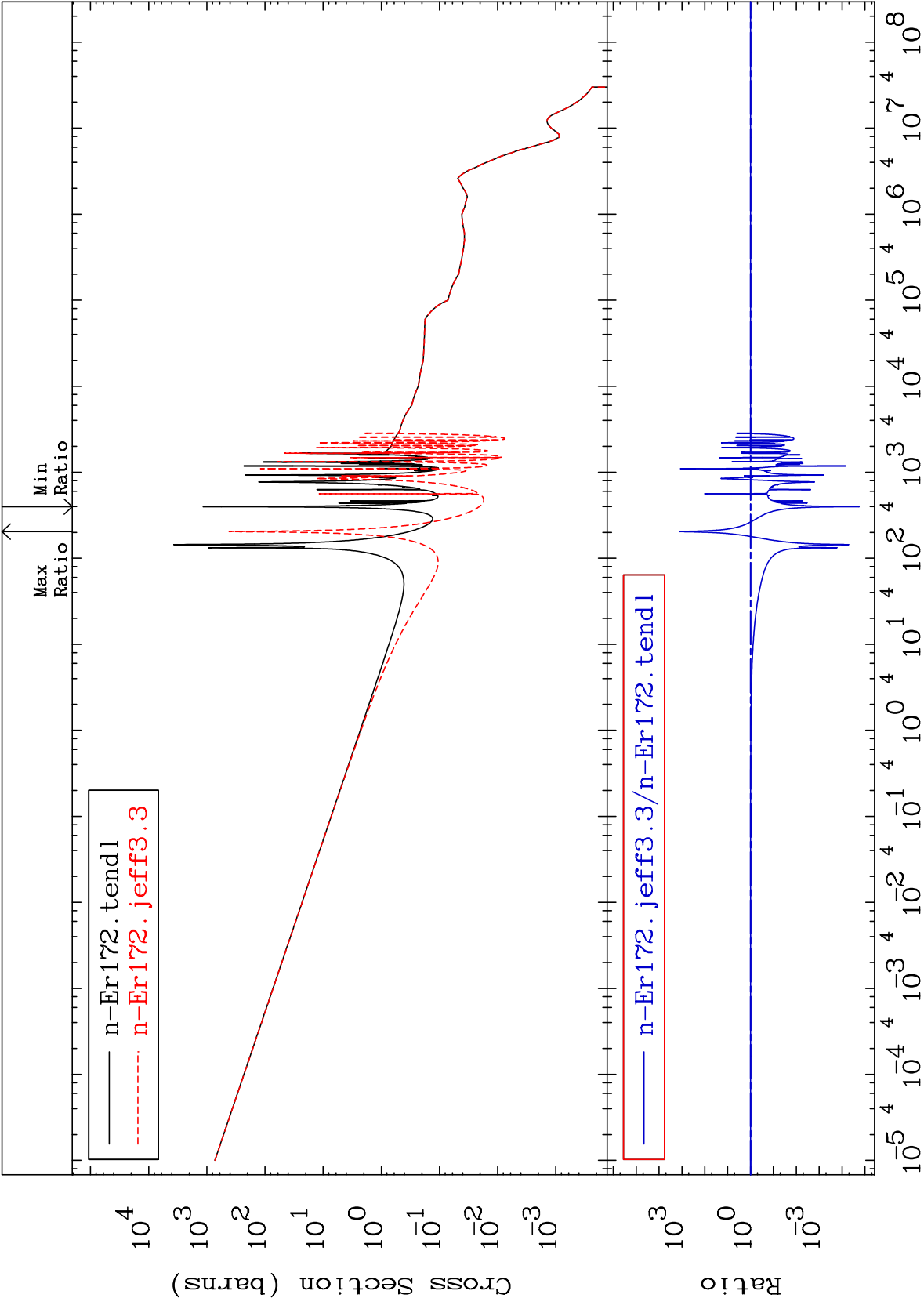
68-Er-172

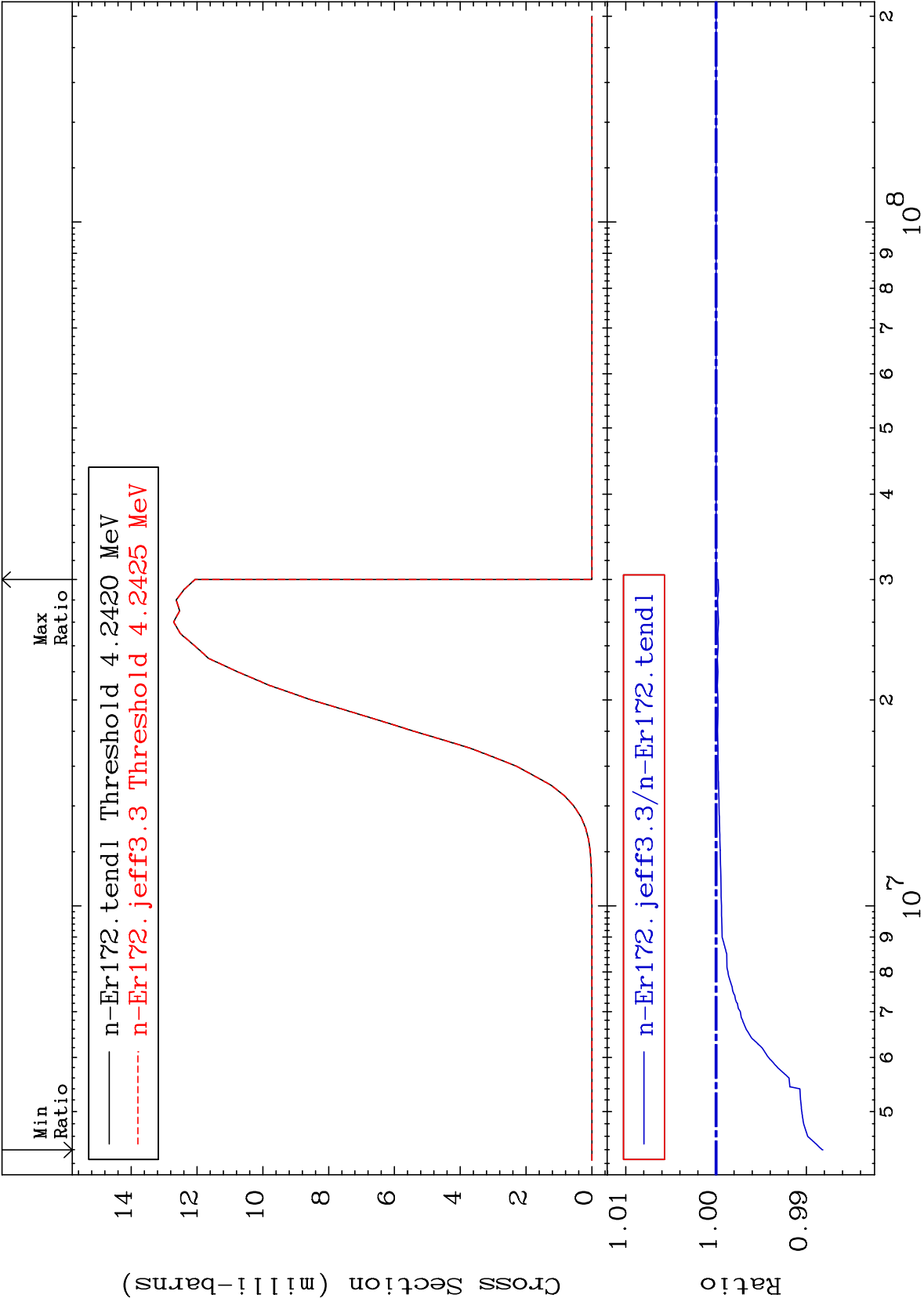
MAT 6855

(n,n') Continuum
Cross Section

68-Er-172
-0.034 To 0.008 %







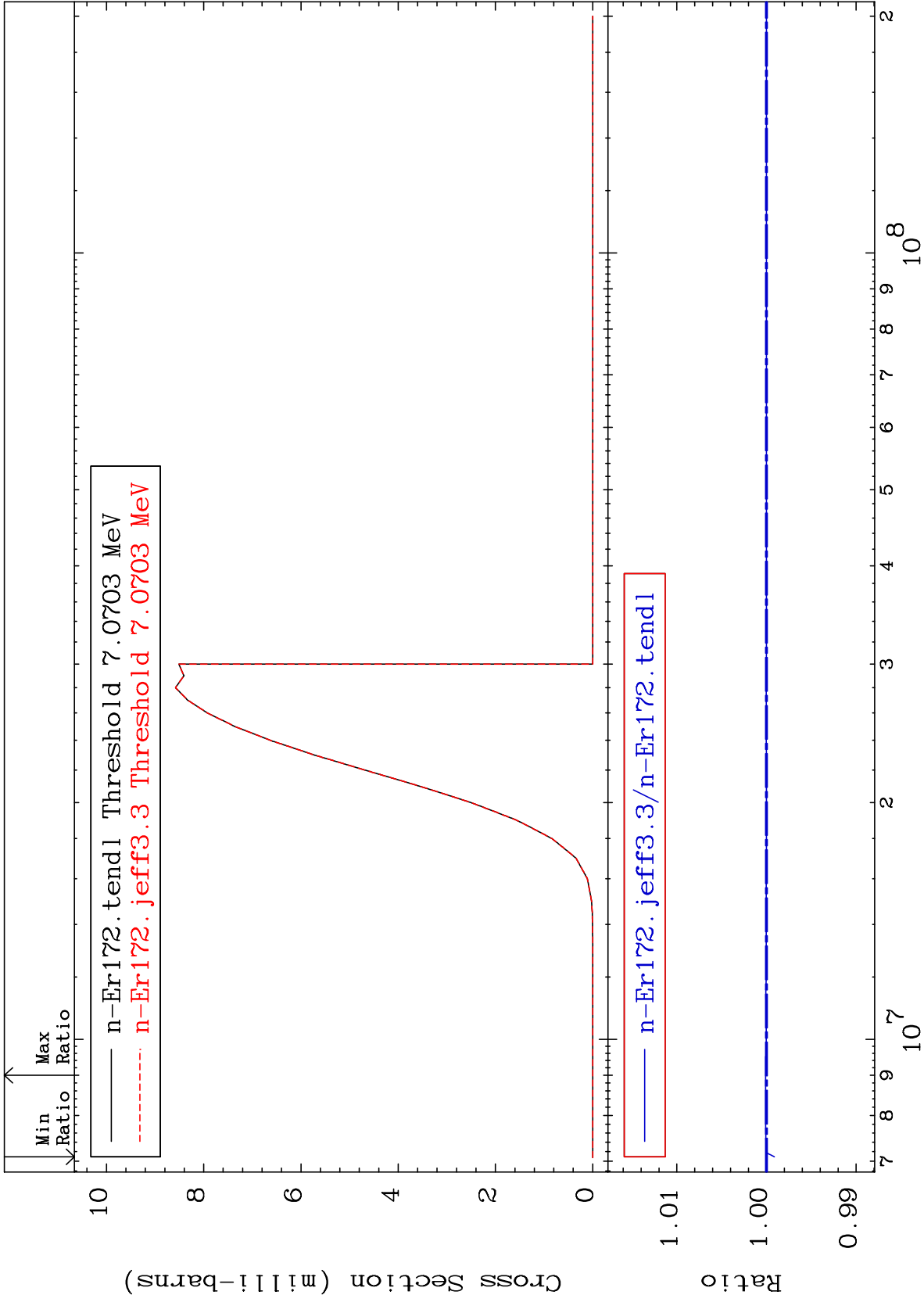
MAT 6855

(n,d)

68-Er-172

Cross Section

-0.087 To 0.010 %



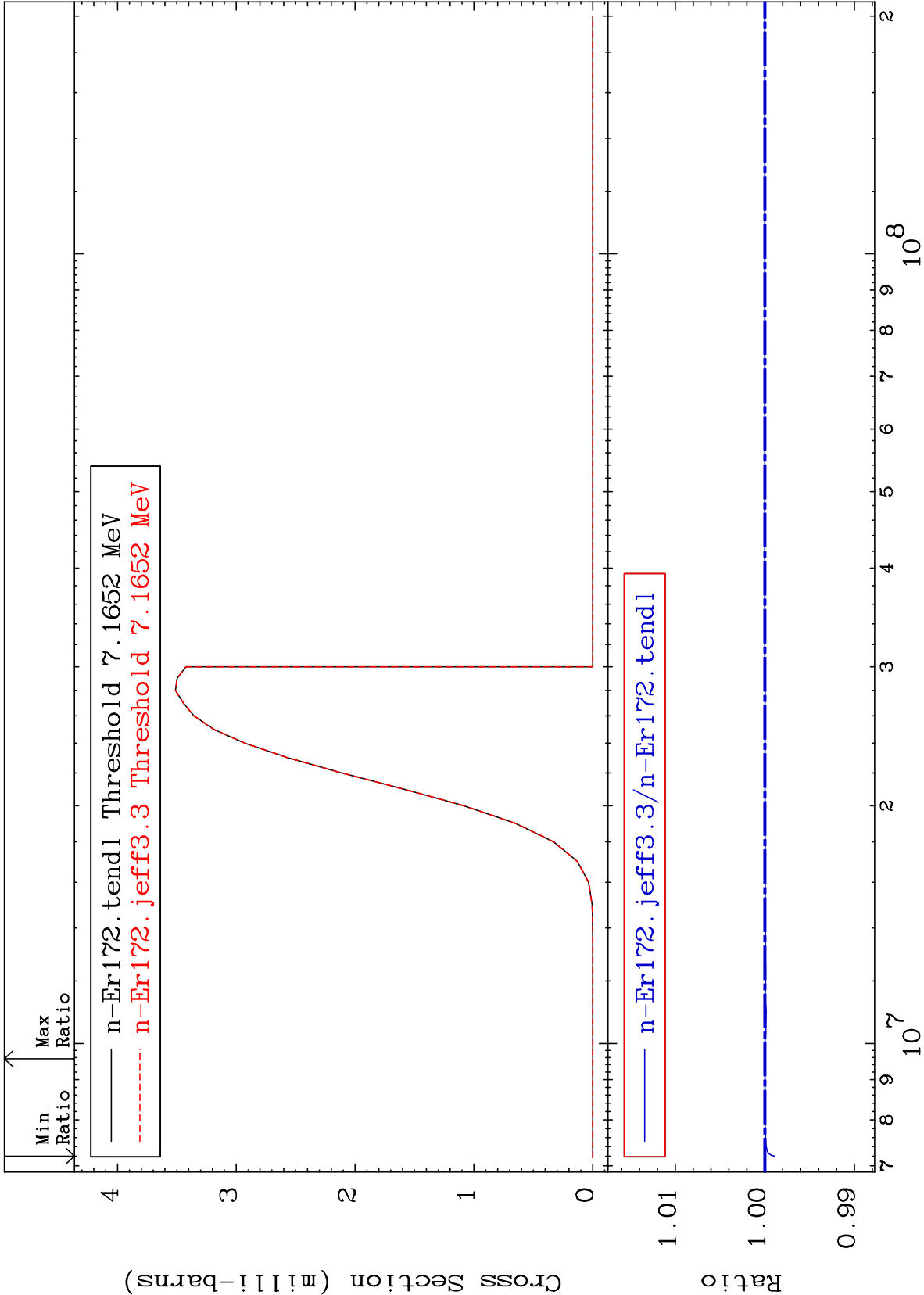
48

Incident Energy (eV)

68-Er-172

Cross Section

-0.114 To 0.000 %



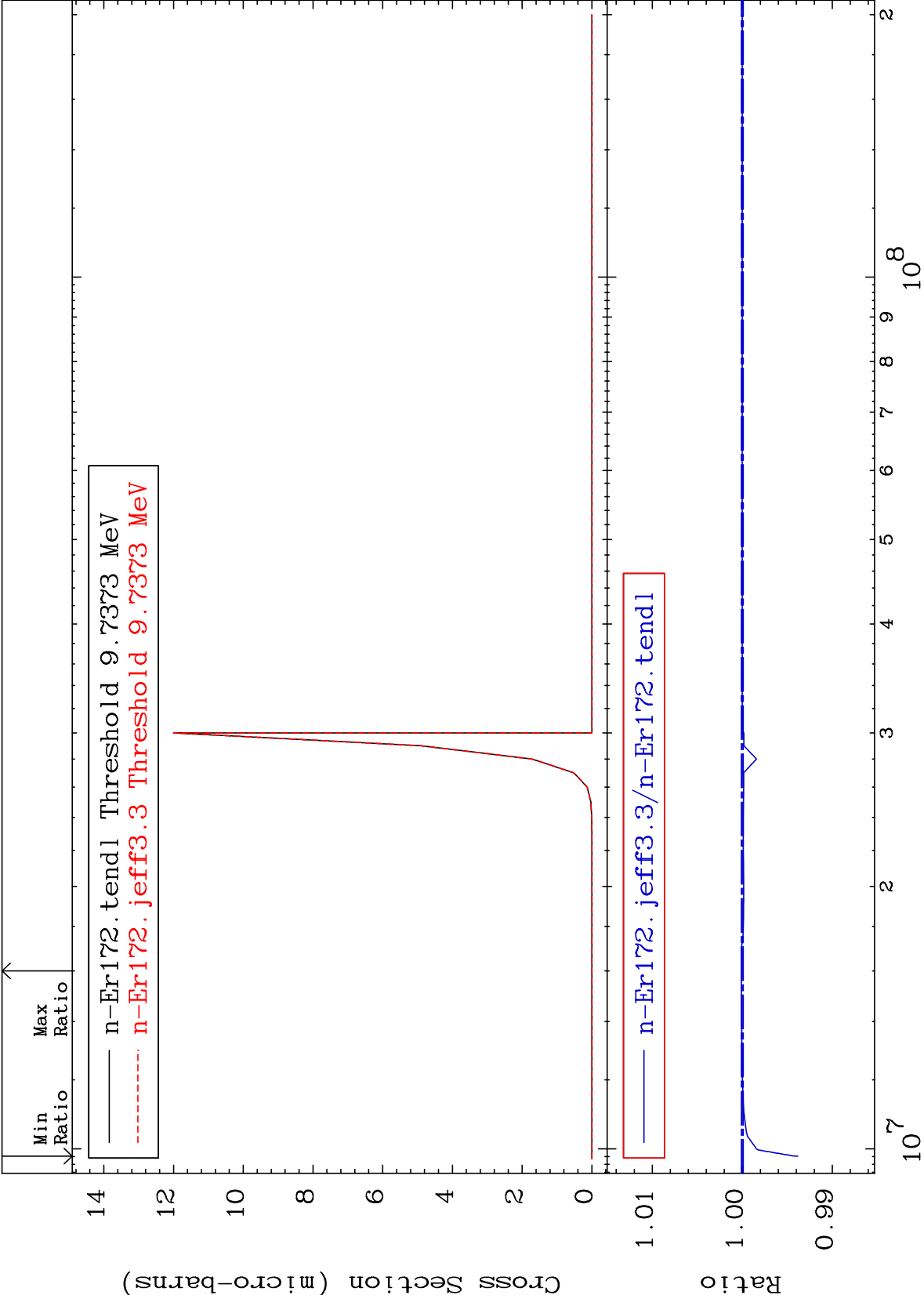
MAT 6855

(n,He-3)

68-Er-172

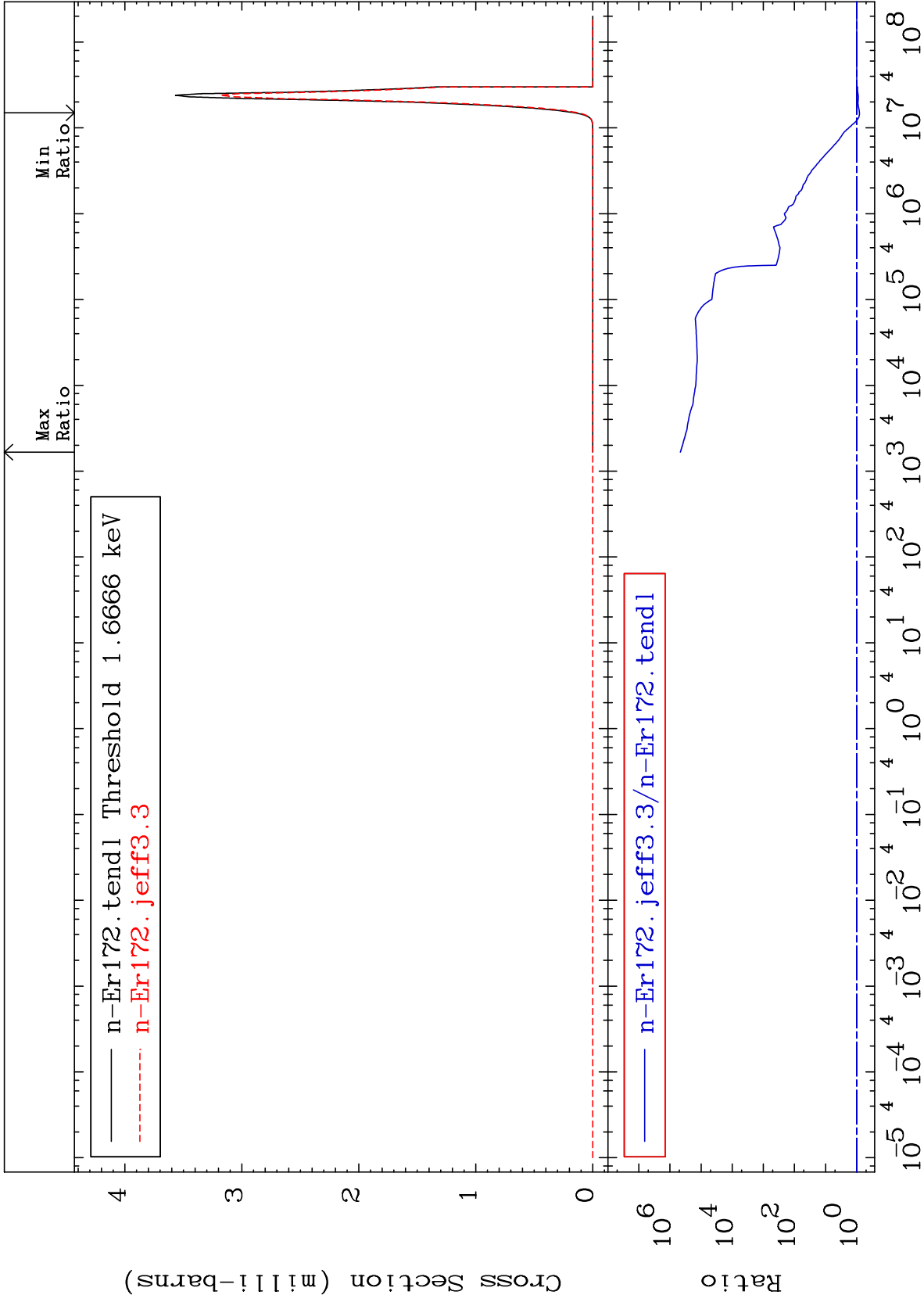
Cross Section

-0.616 To 0.011 %



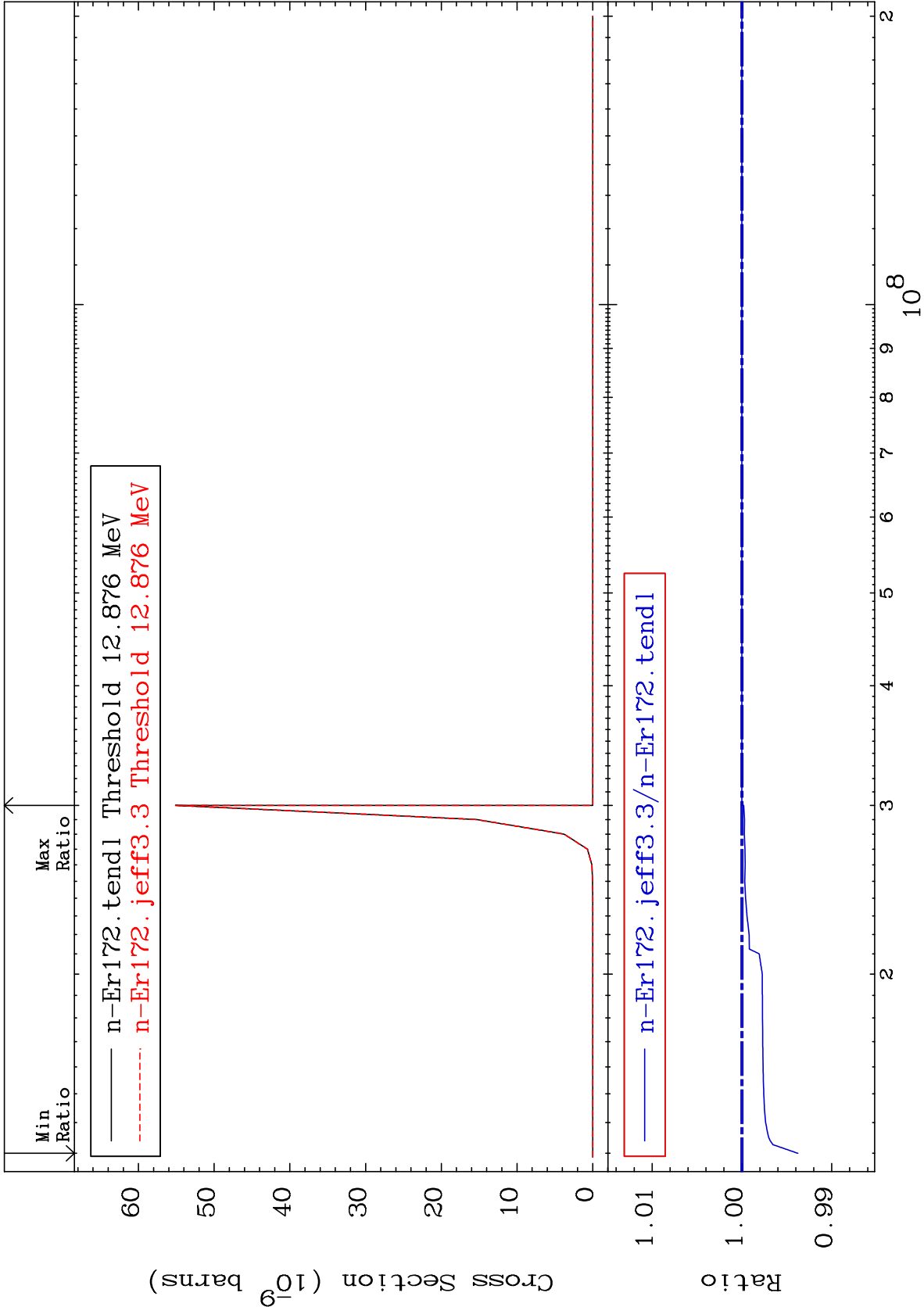
Cross Section

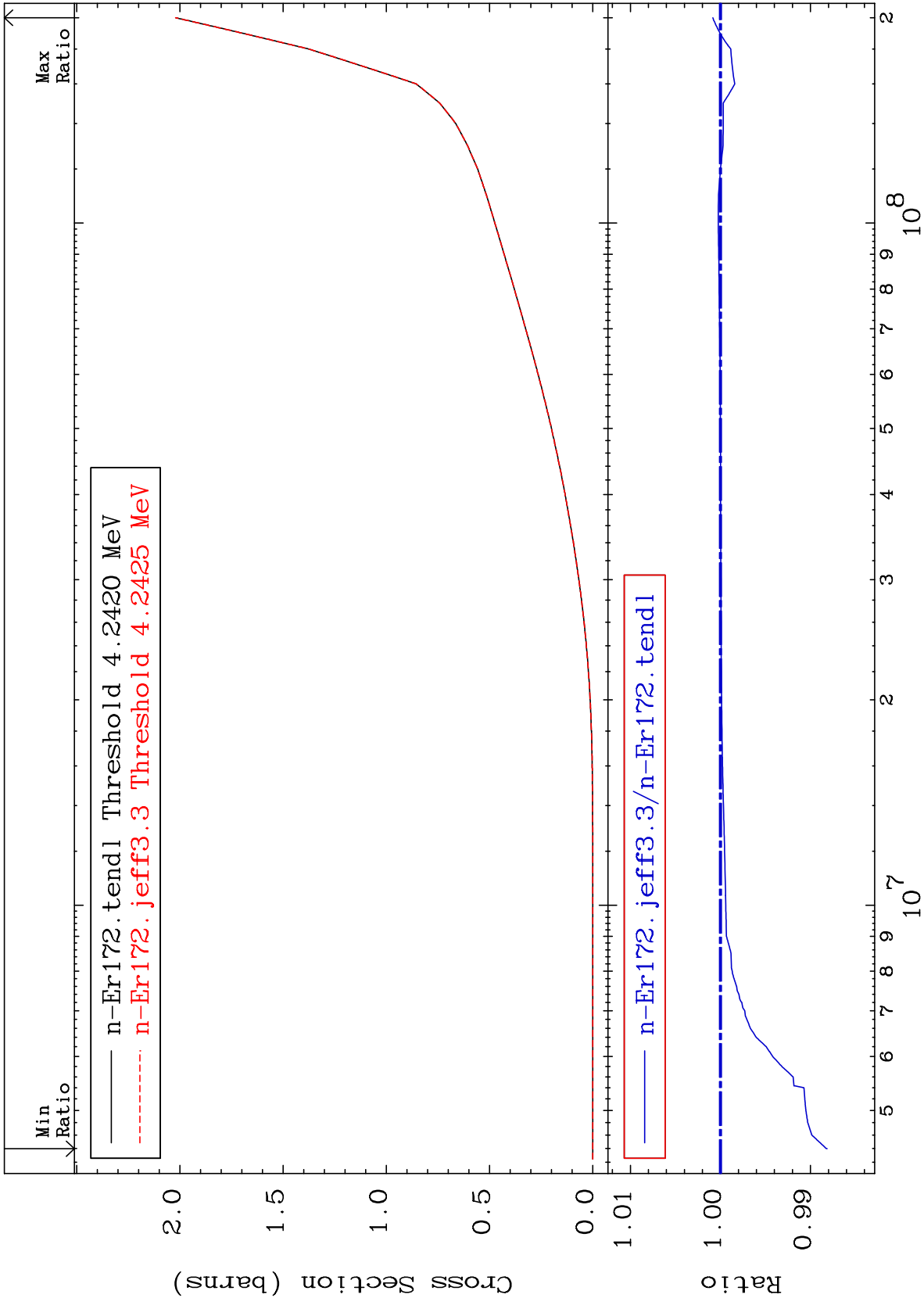
-18.45 To 9999. %

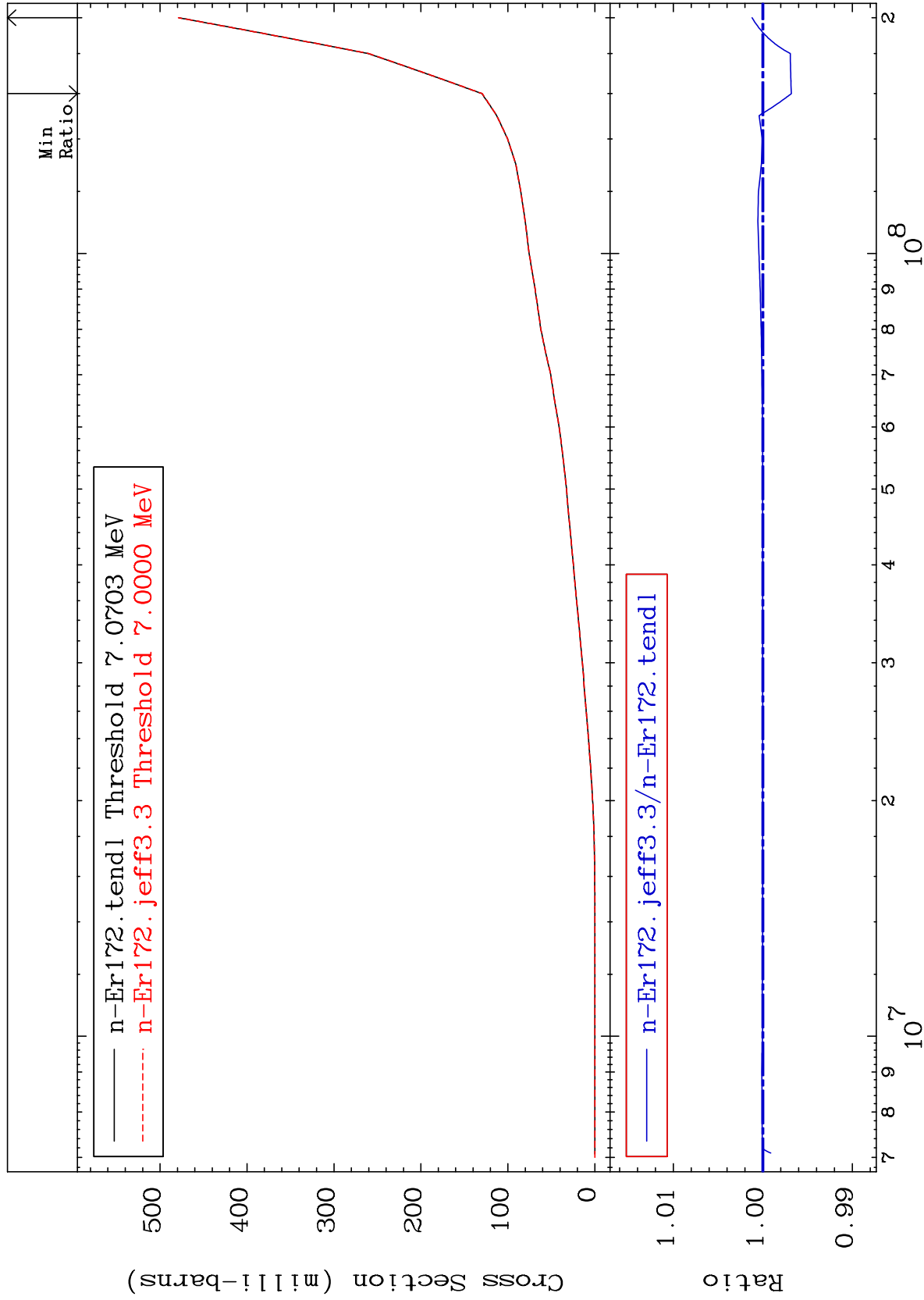


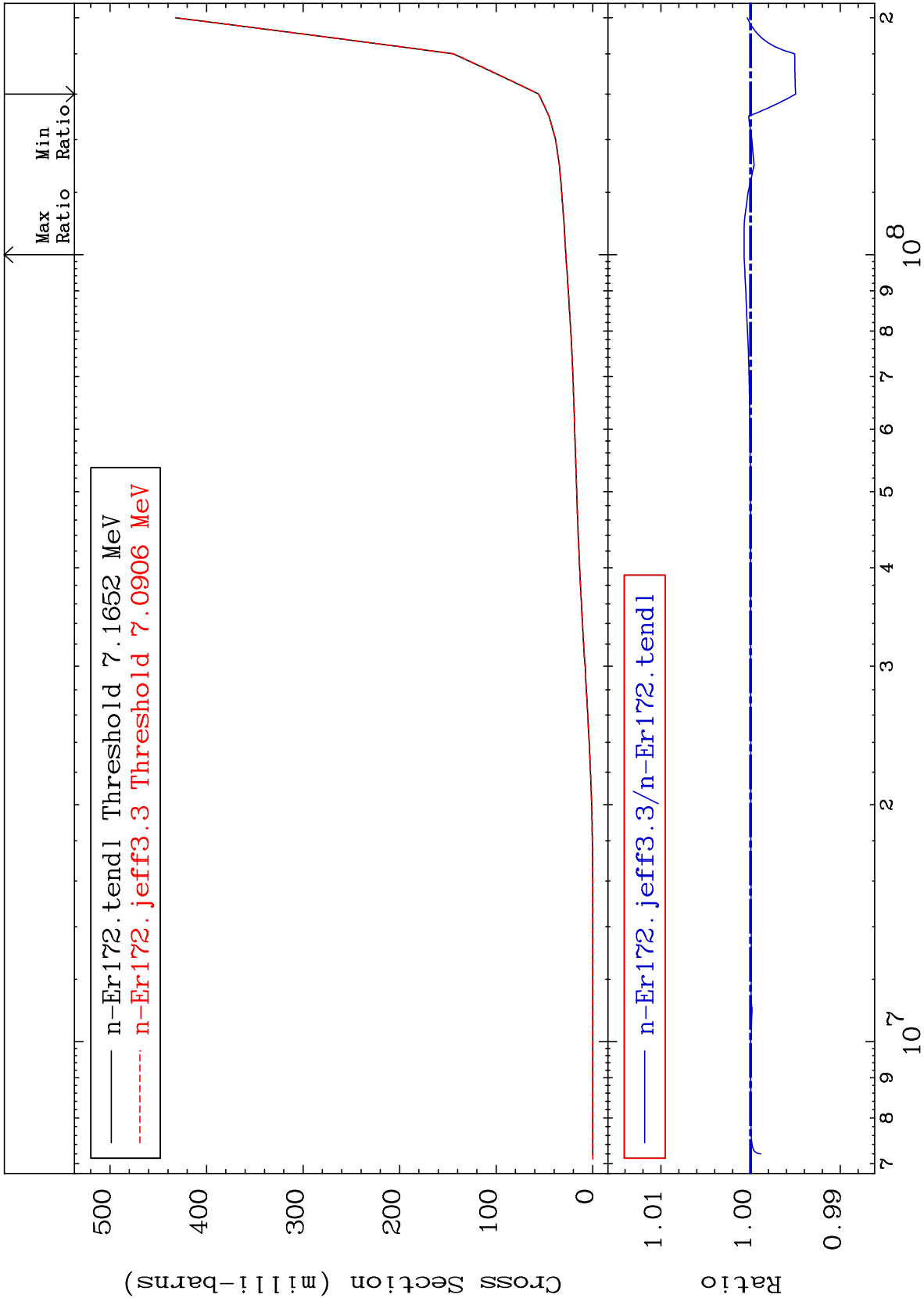
Cross Section

-0.623 To 0.000 %





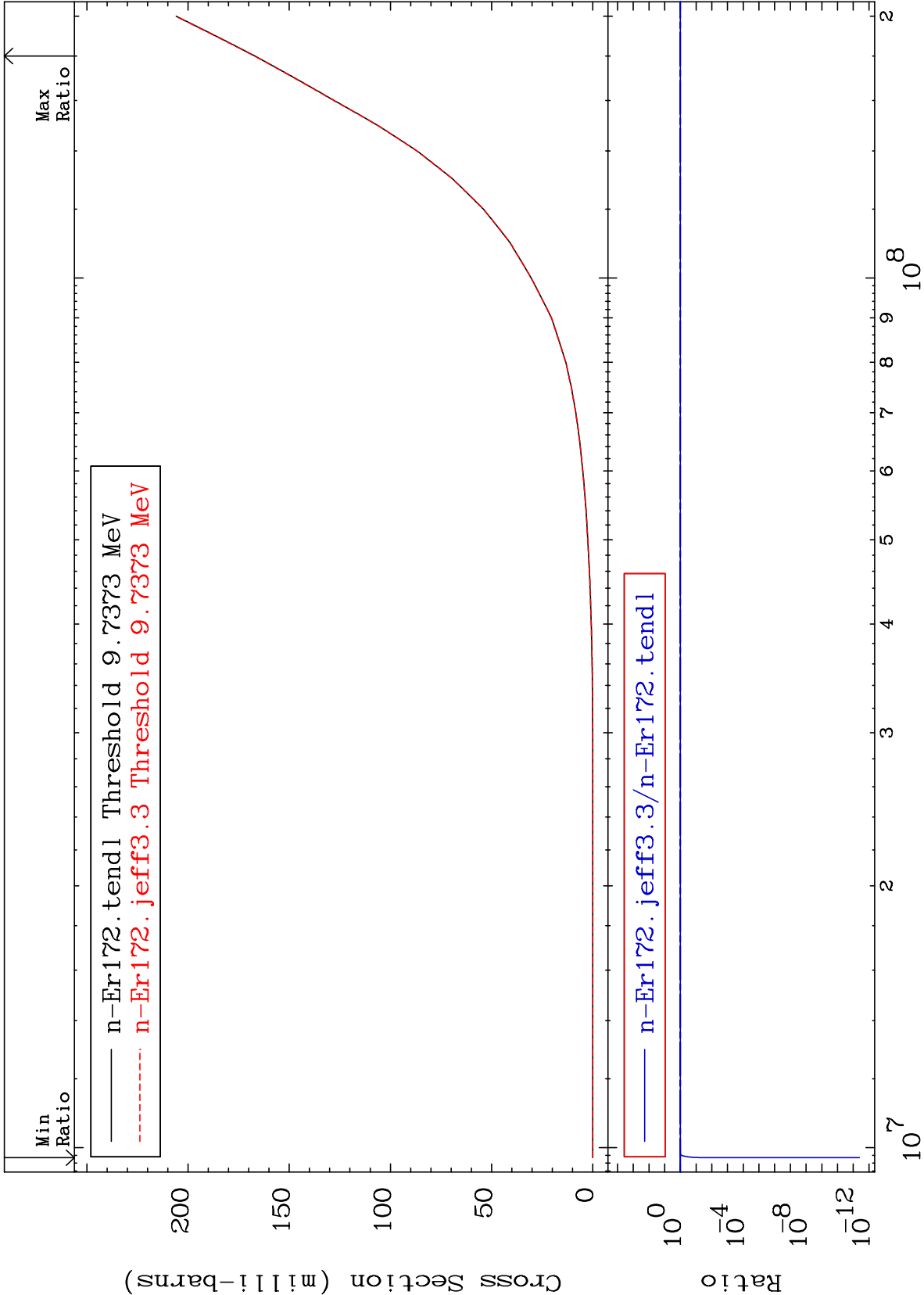




MAT 6855

He-3 Production
Cross Section

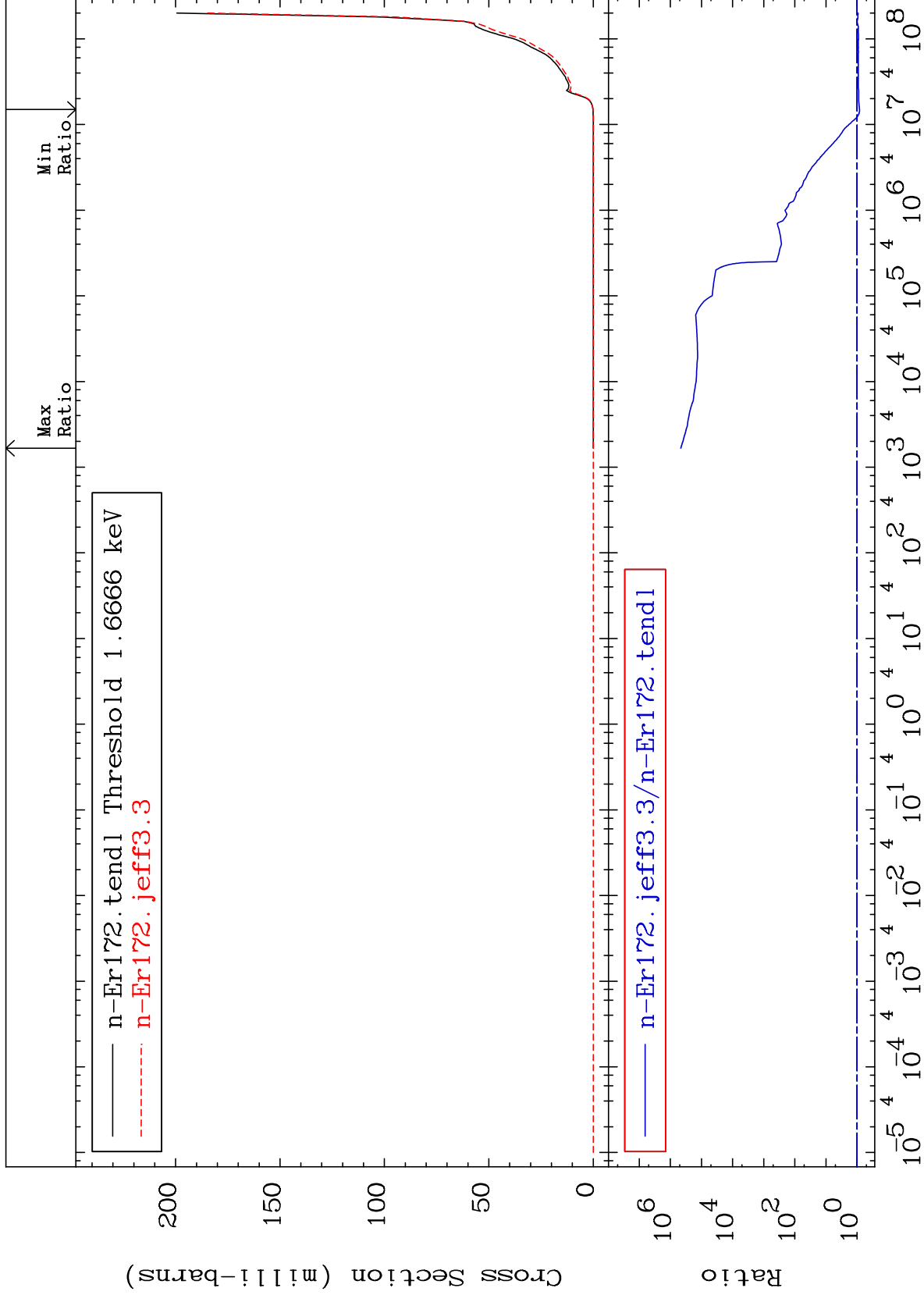
68-Er-172
-100.0 To 0.151 %

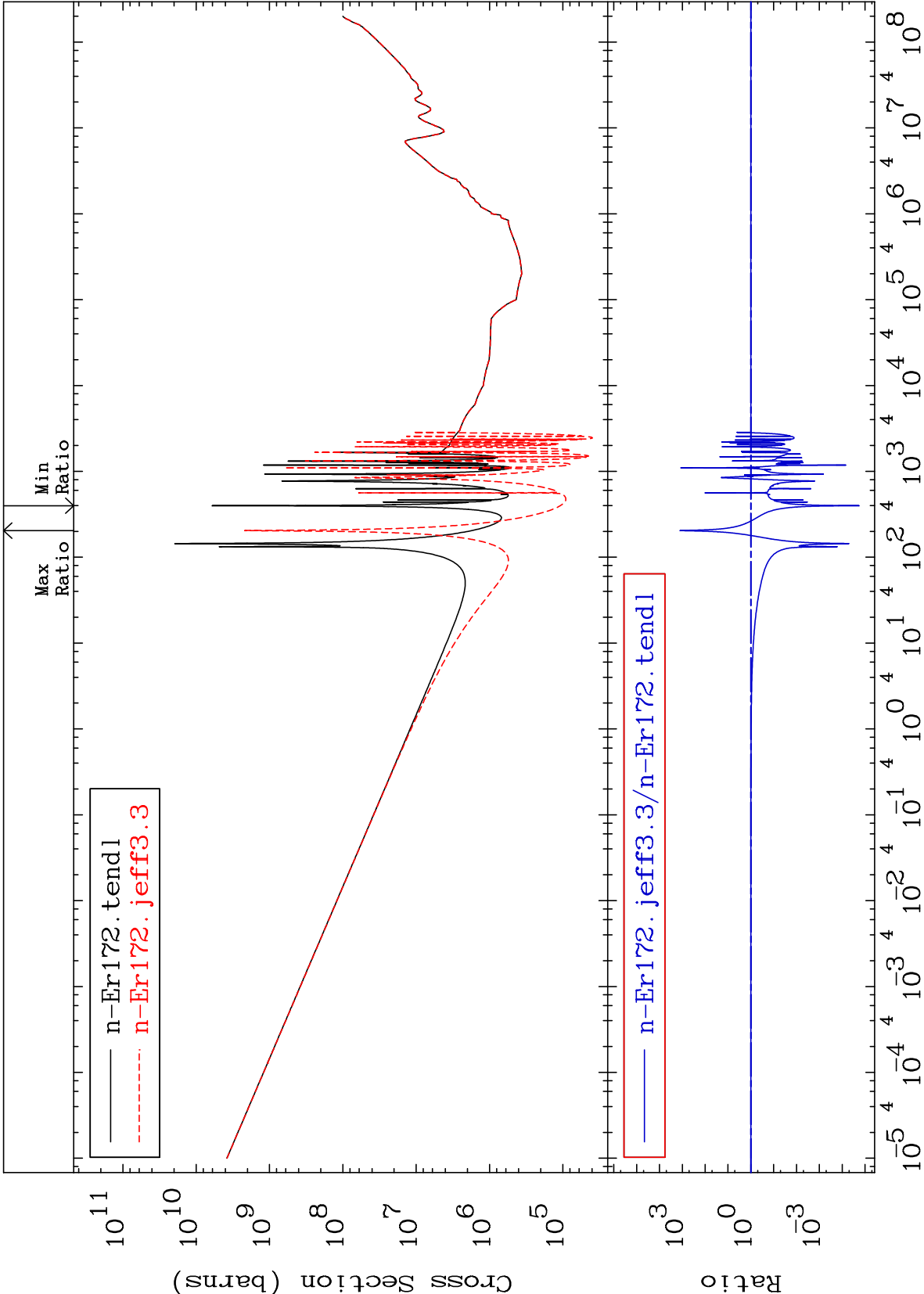


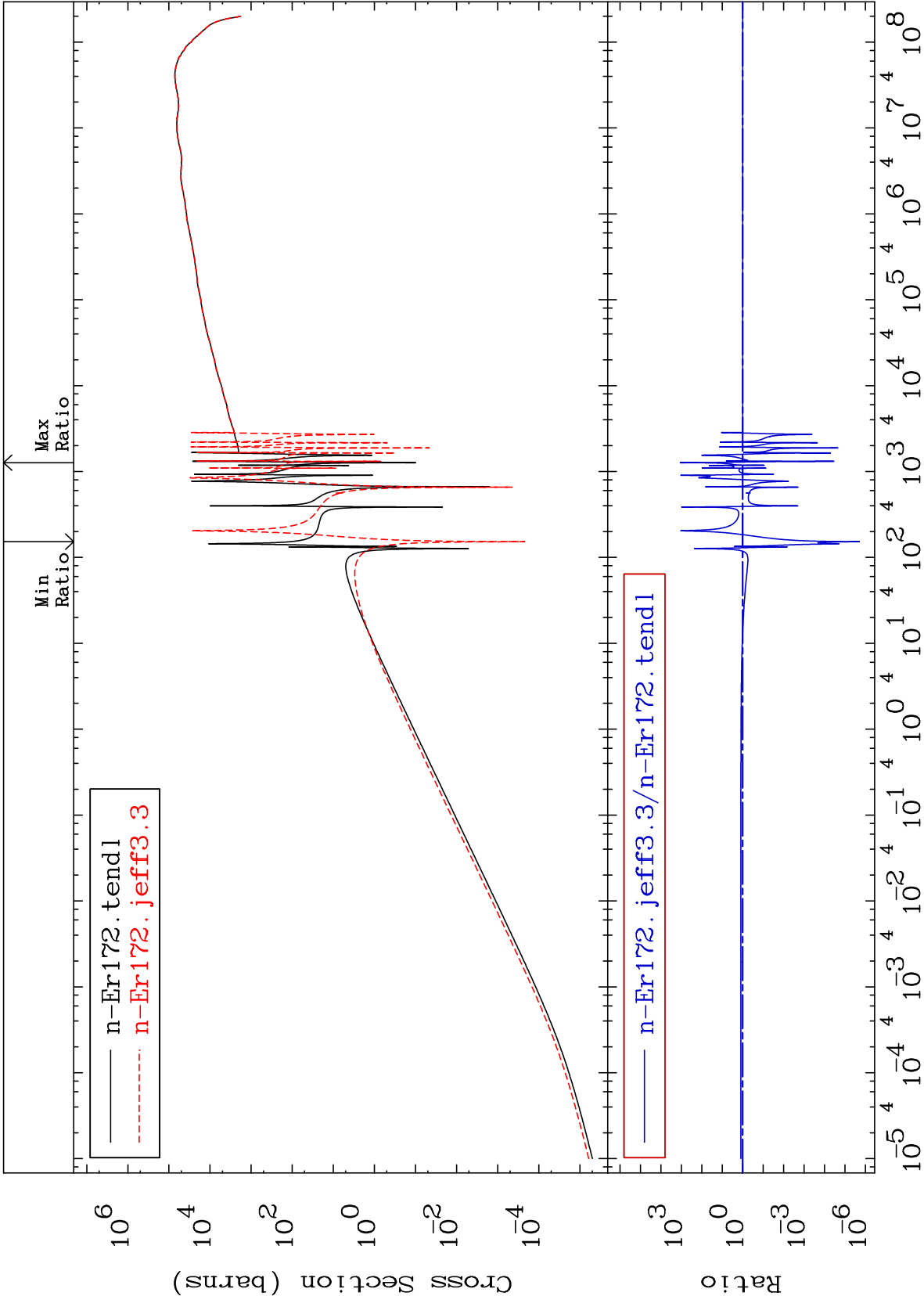
56

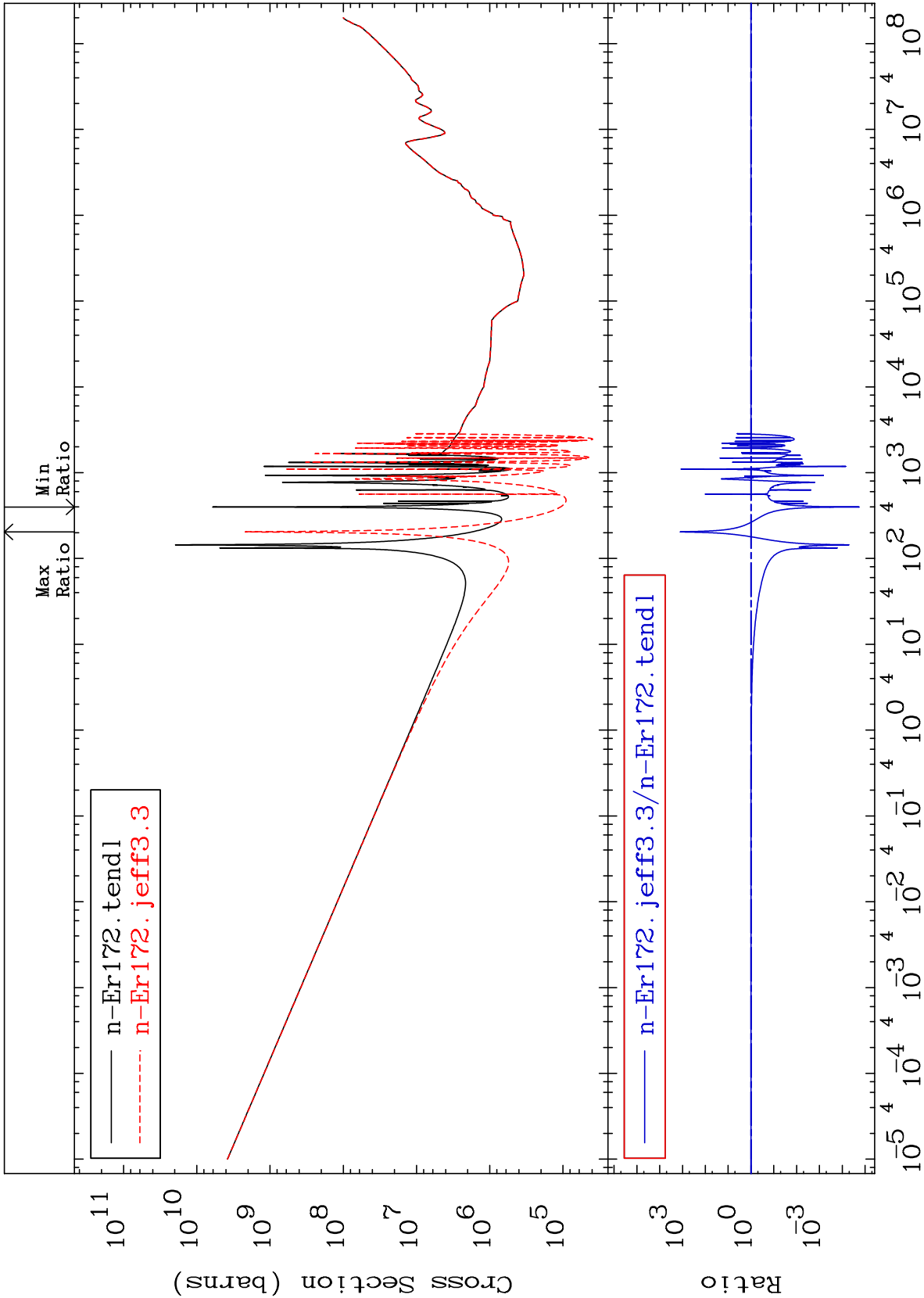
Incident Energy (eV)

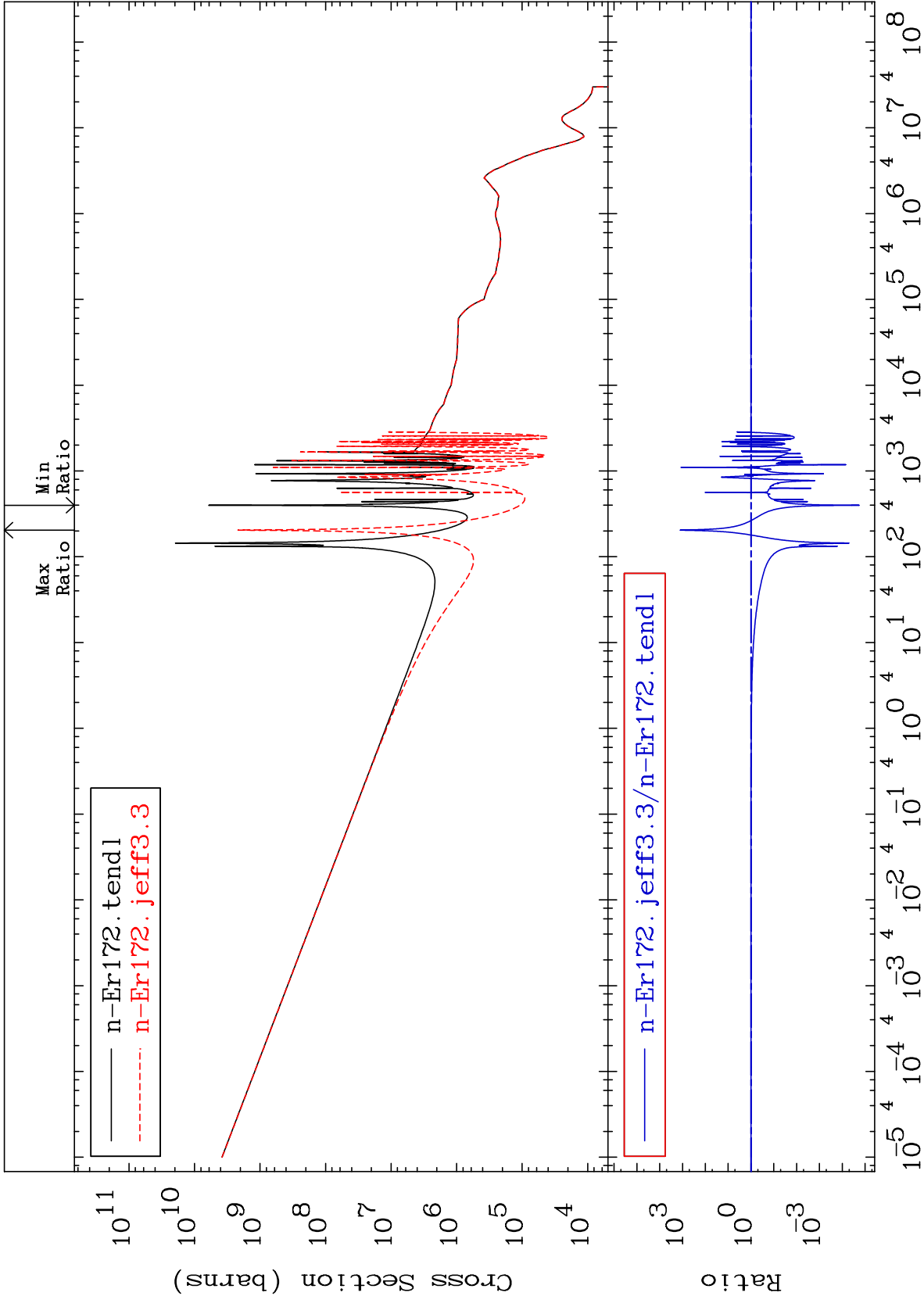
68-Er-172

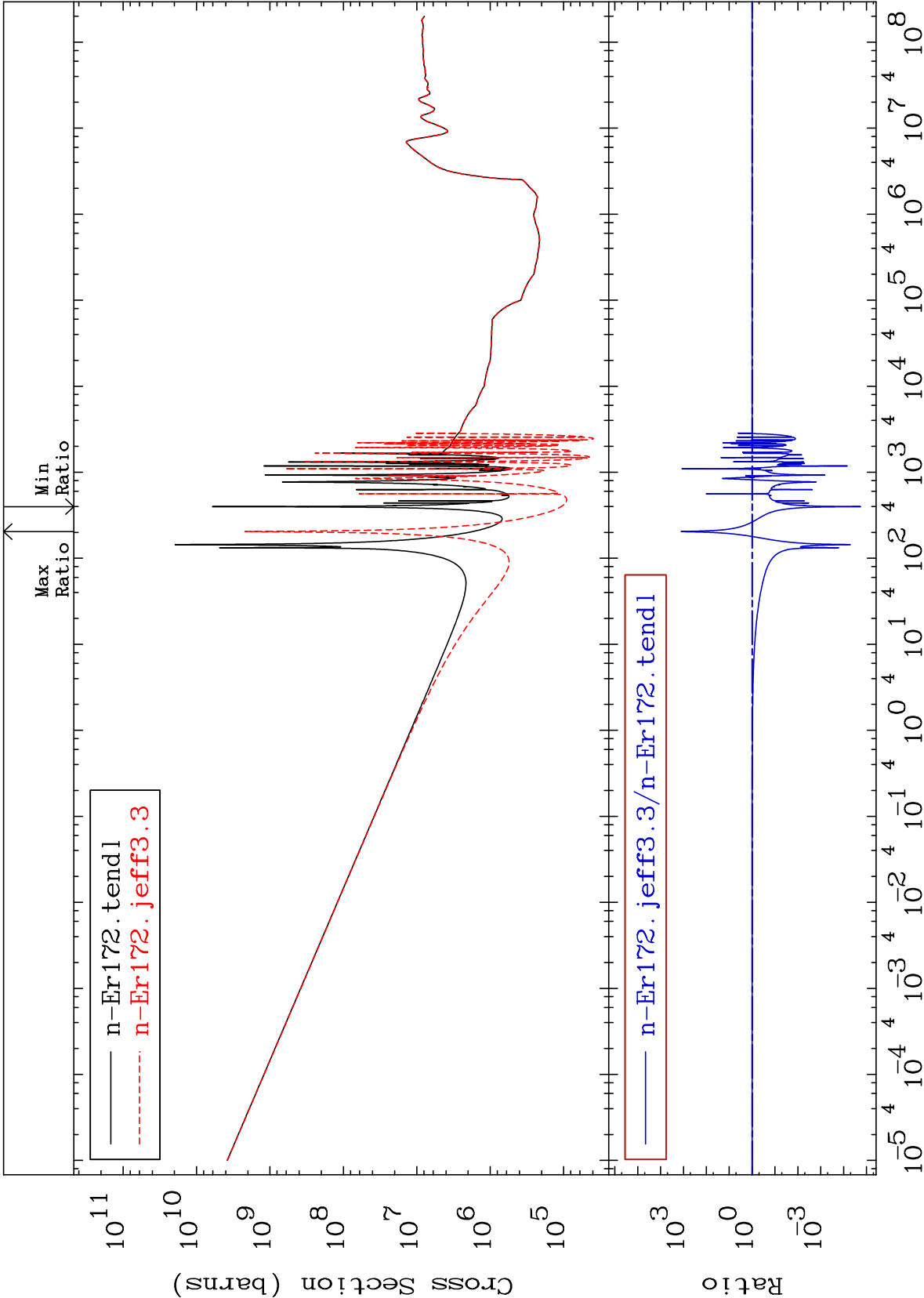


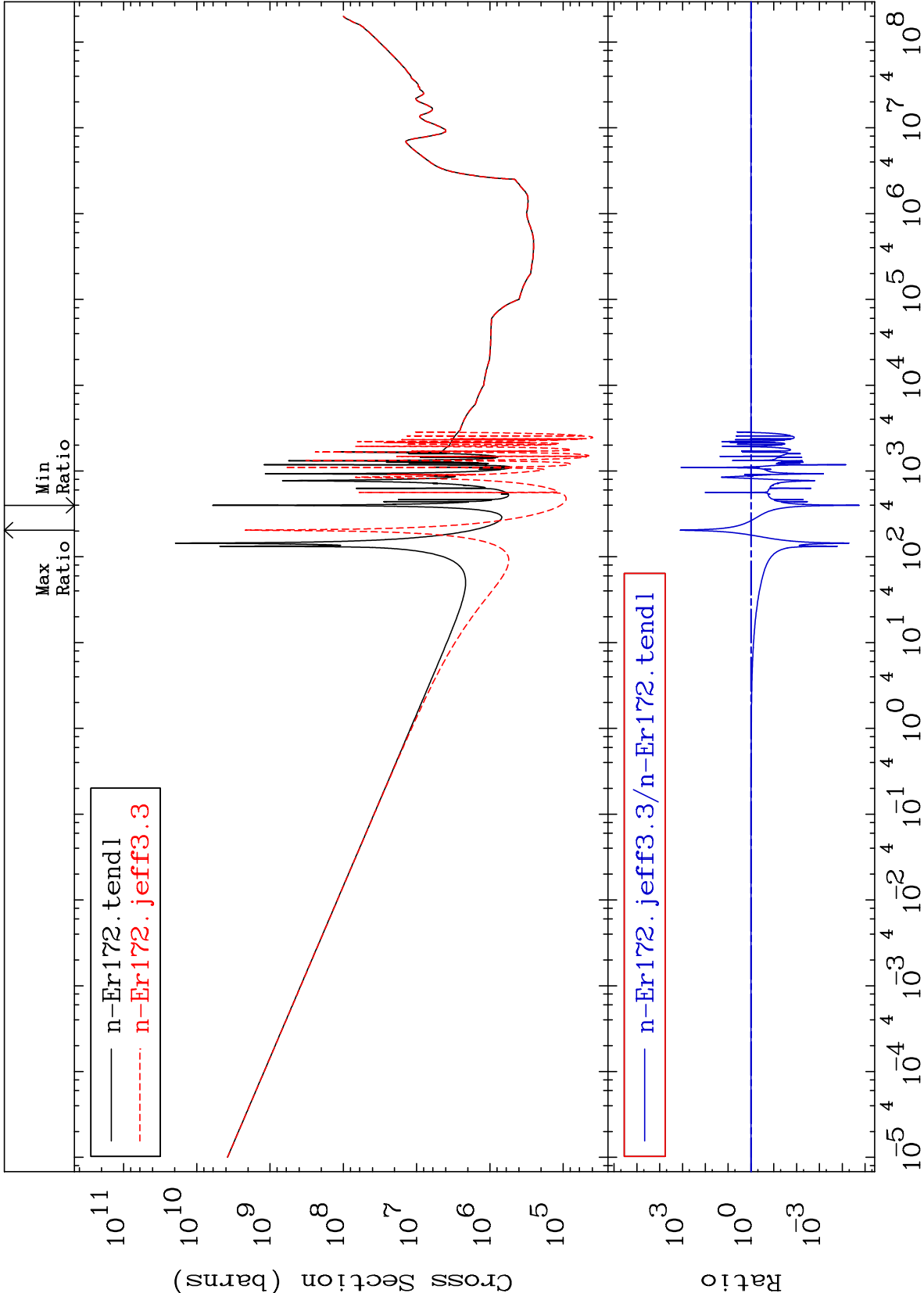


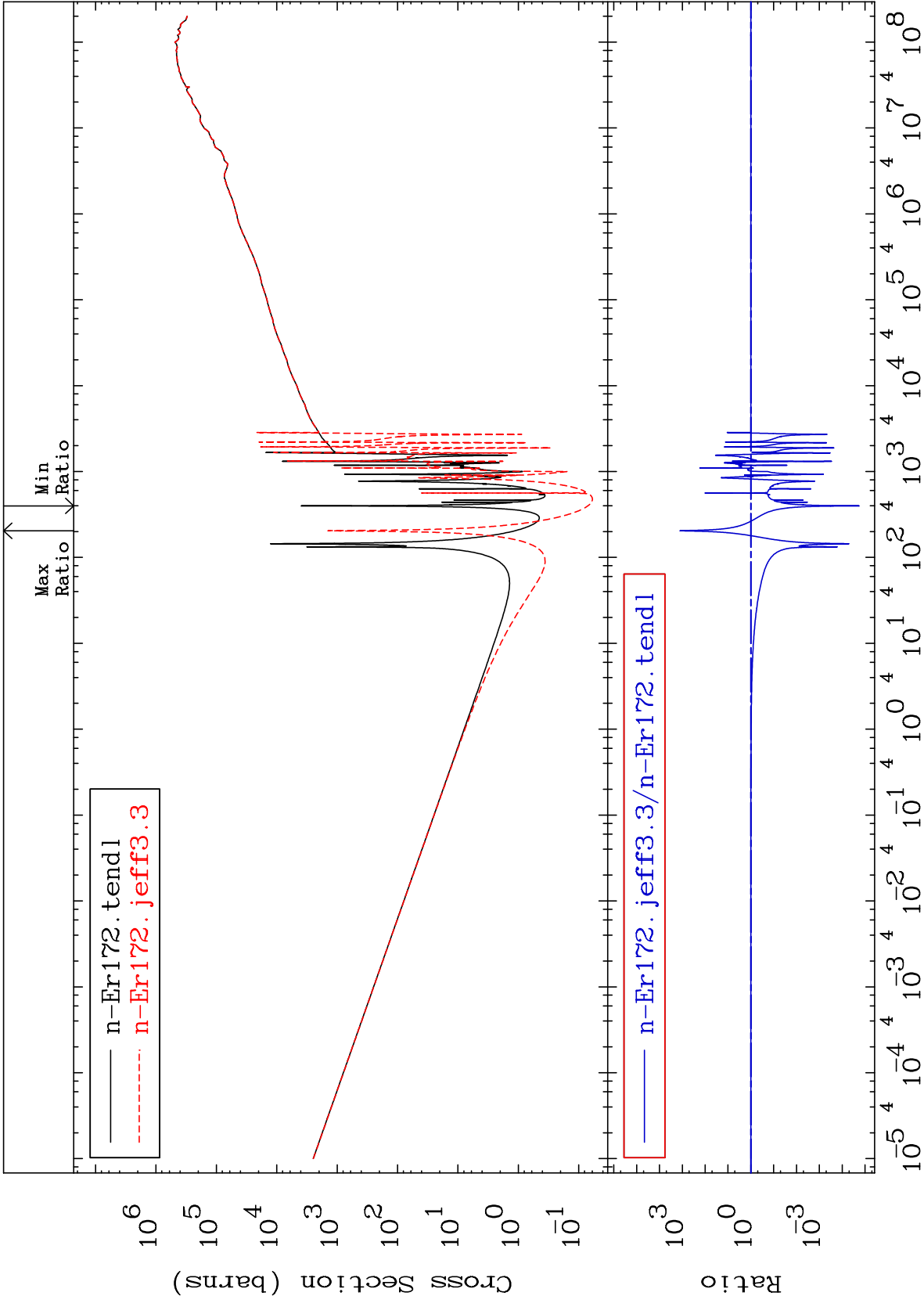








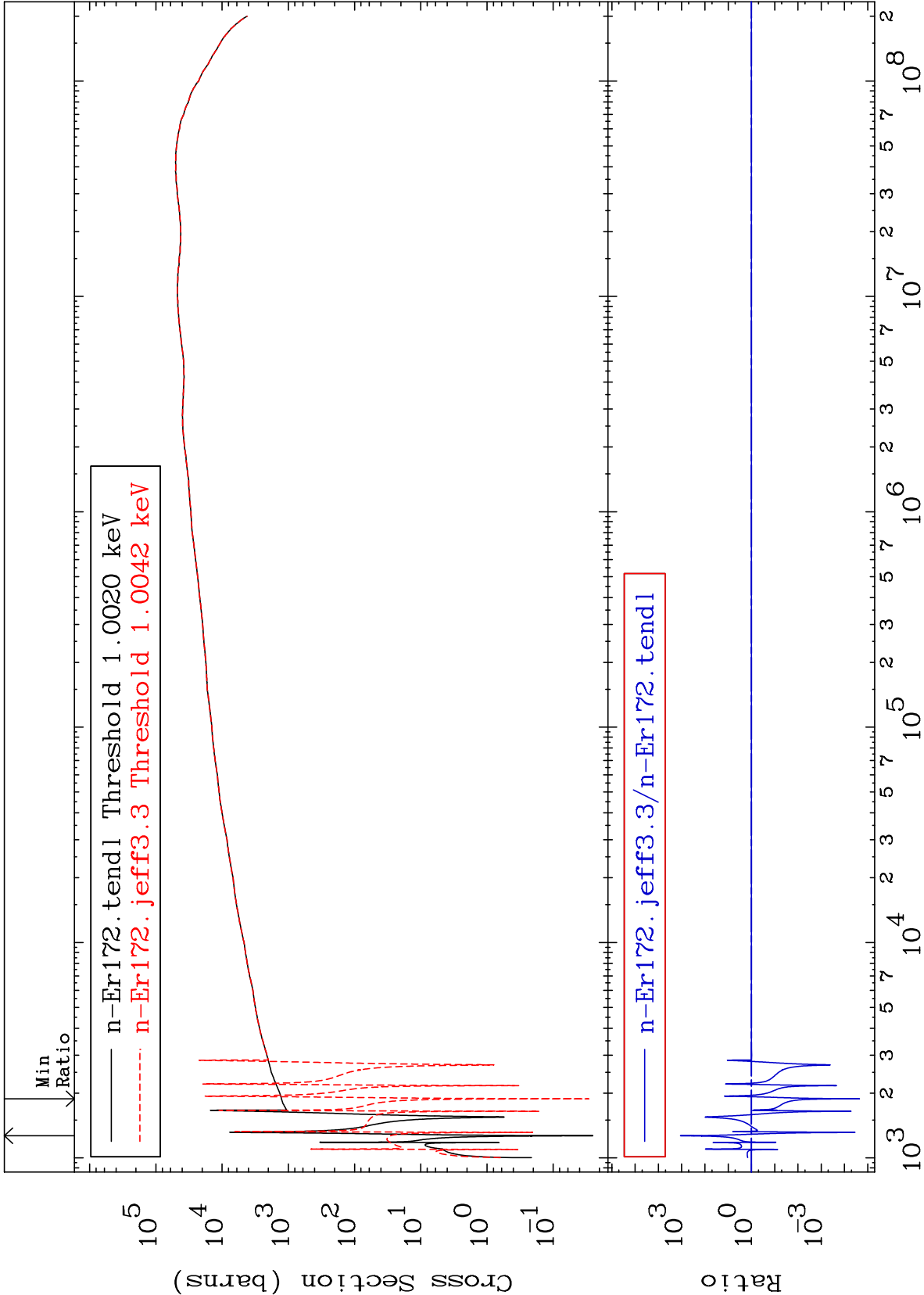




MAT 6855

Dpa elastic (mt2)
Cross Section

68-Er-172
-100.0 To 9999. %



65

Incident Energy (eV)

68-Er-172

MAT 6855

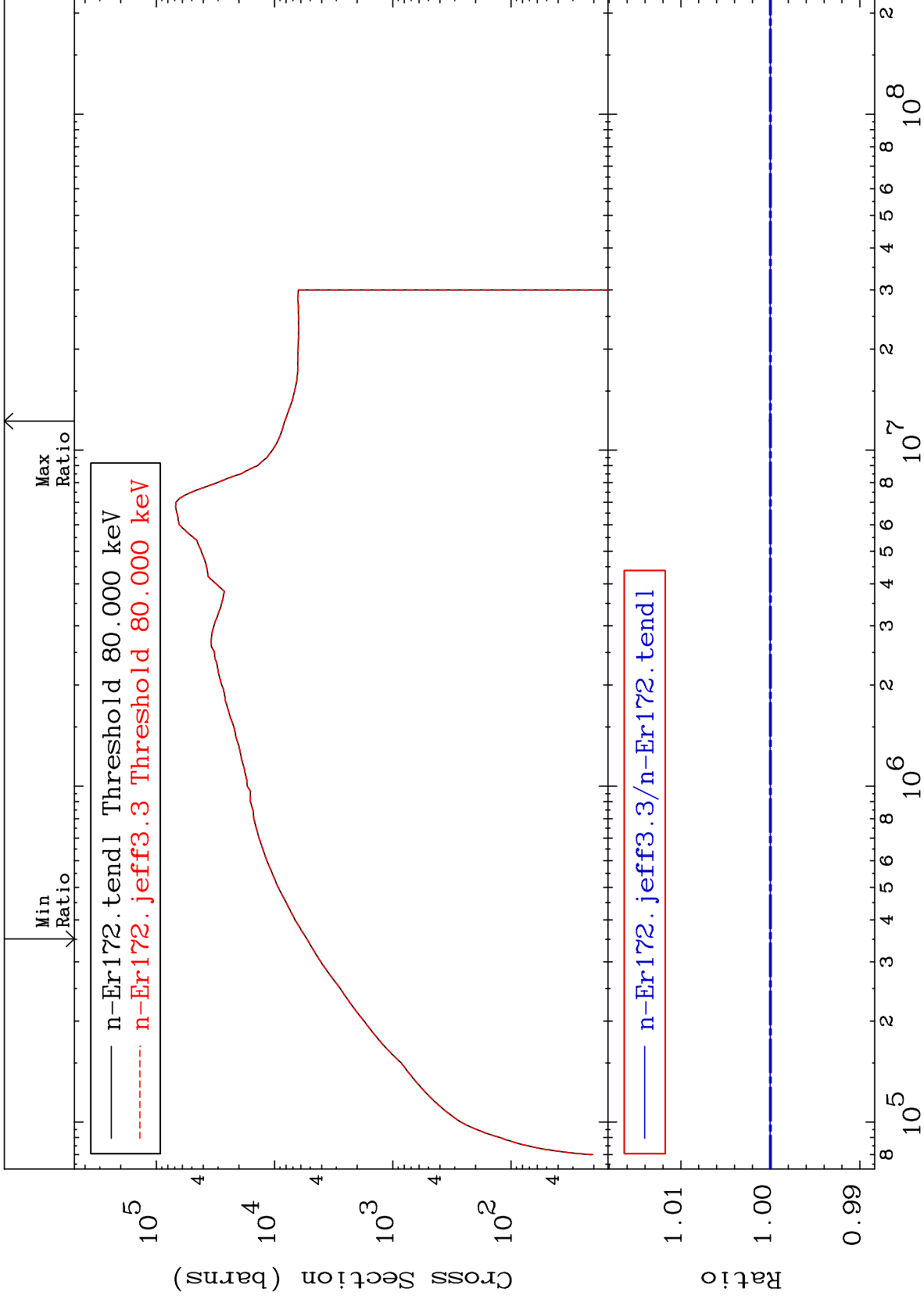
Dpa inelastic (mt51-91)

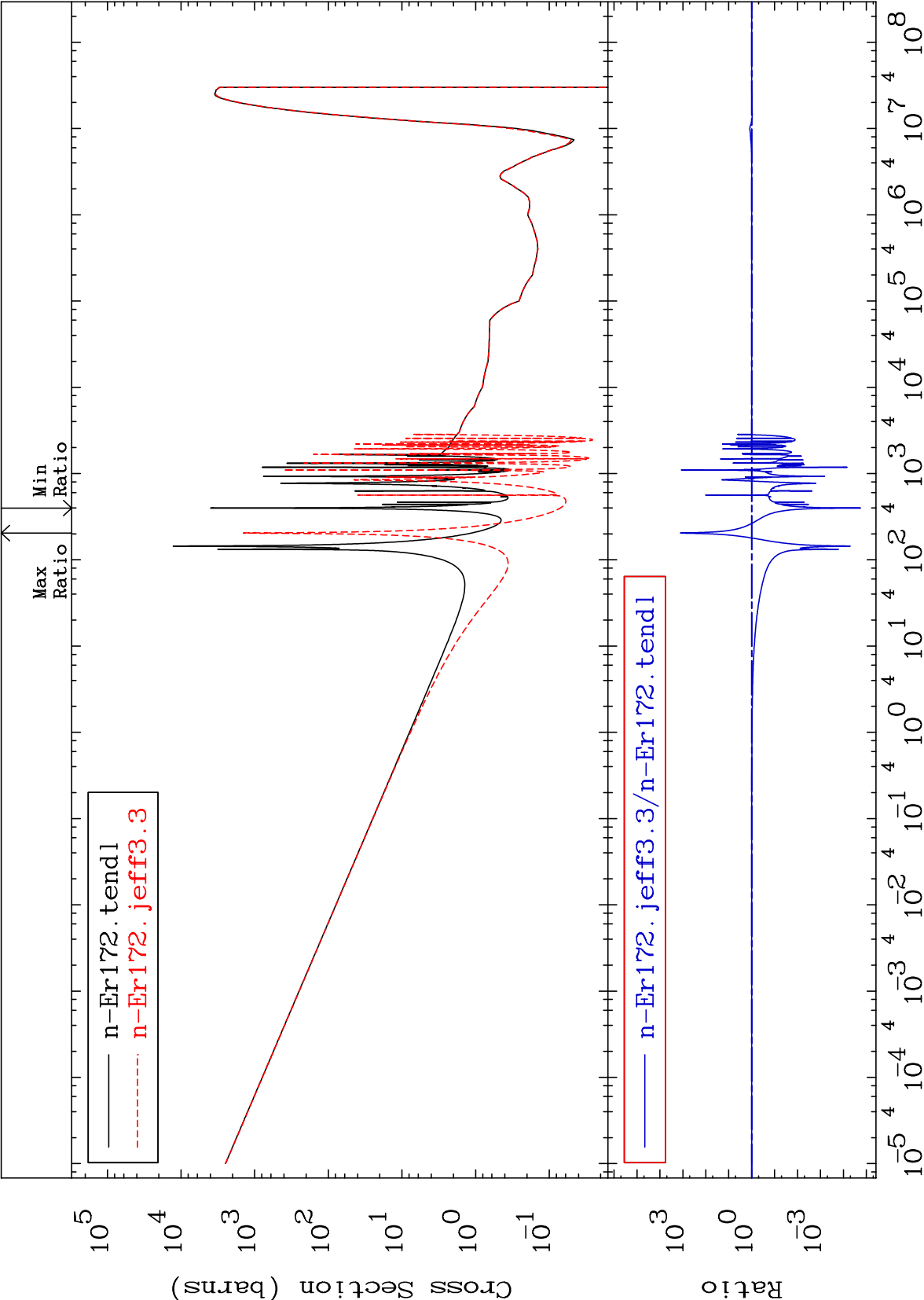
68-Er-172

Cross Section

0.000

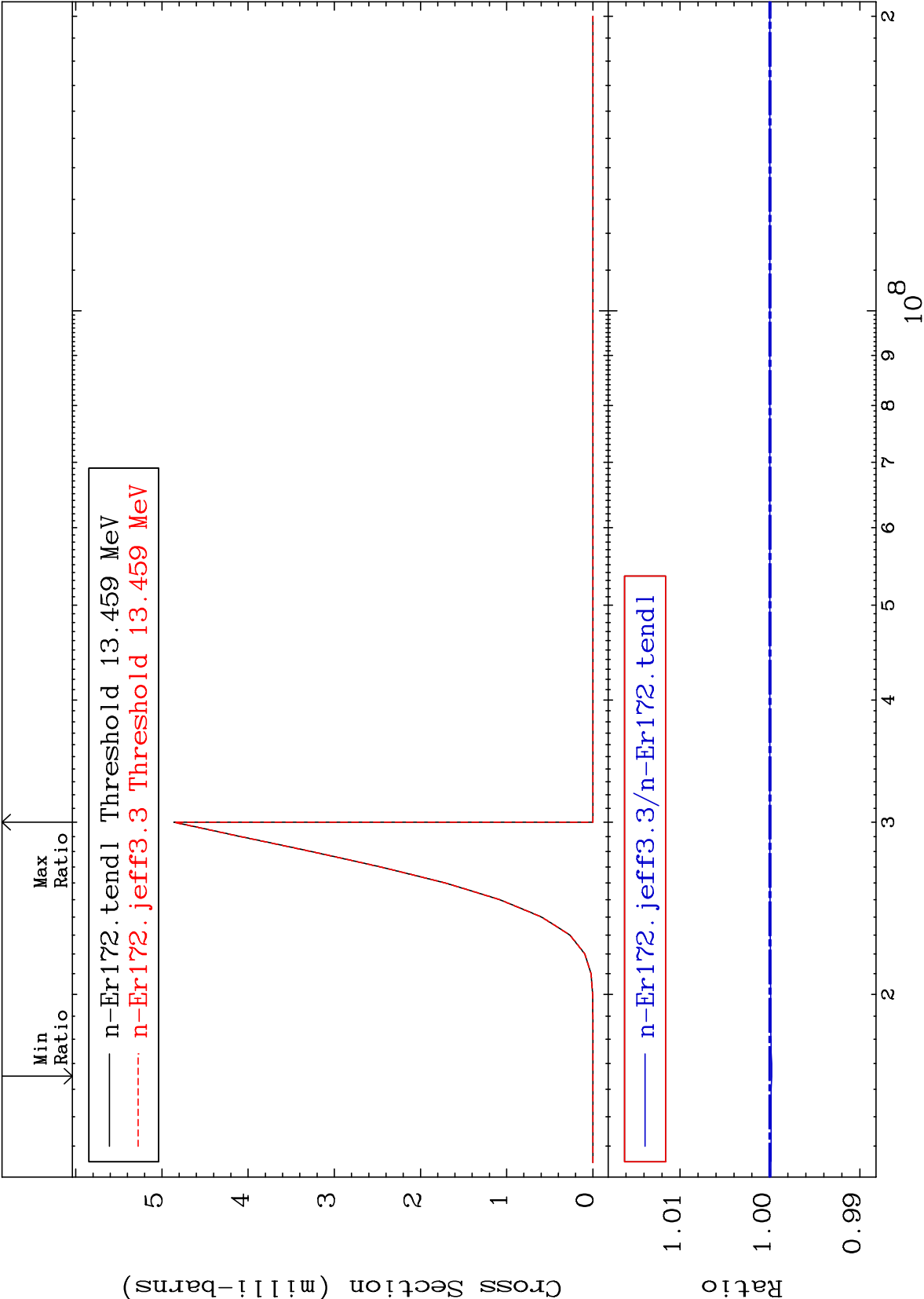
To 0.011 %



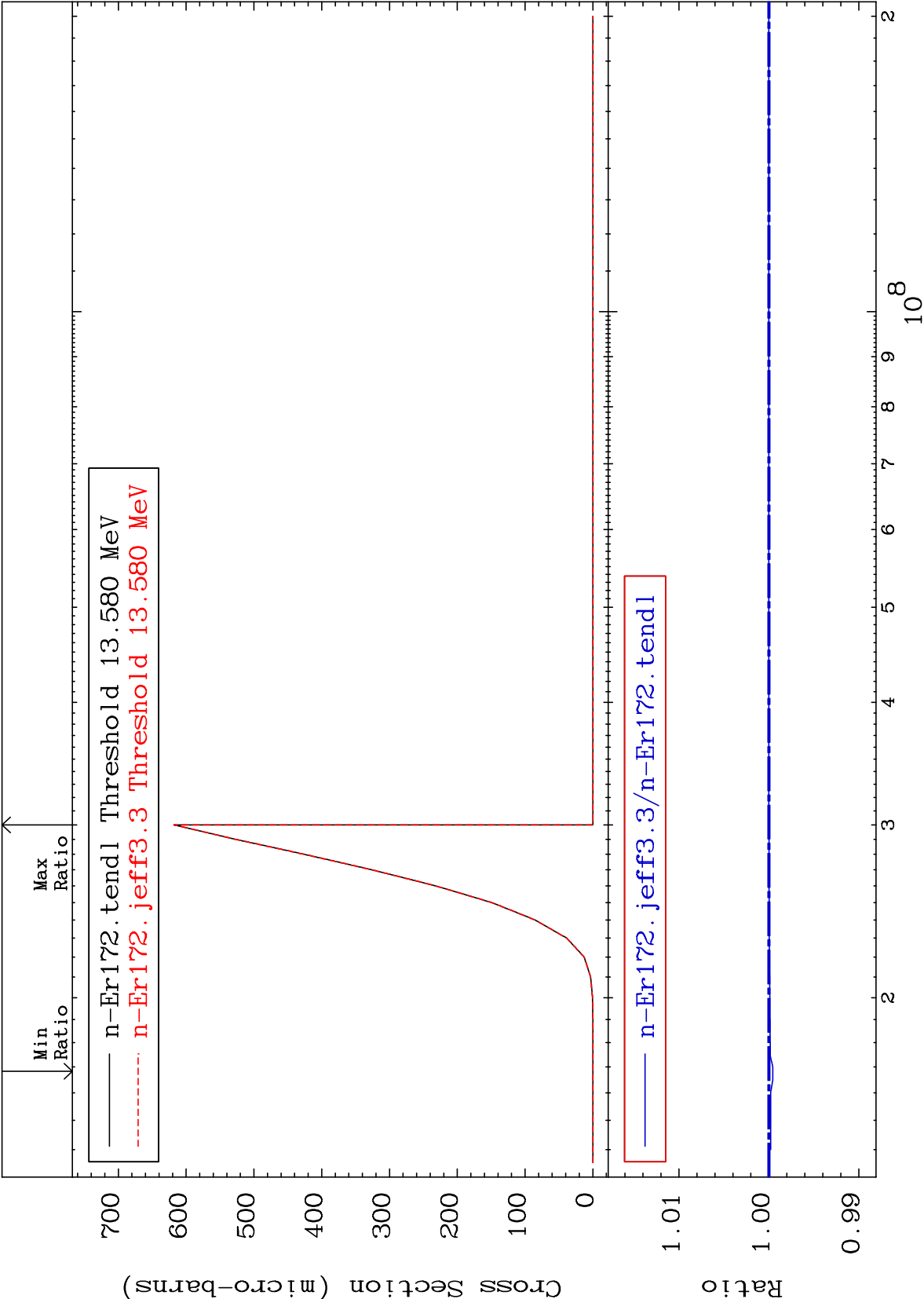


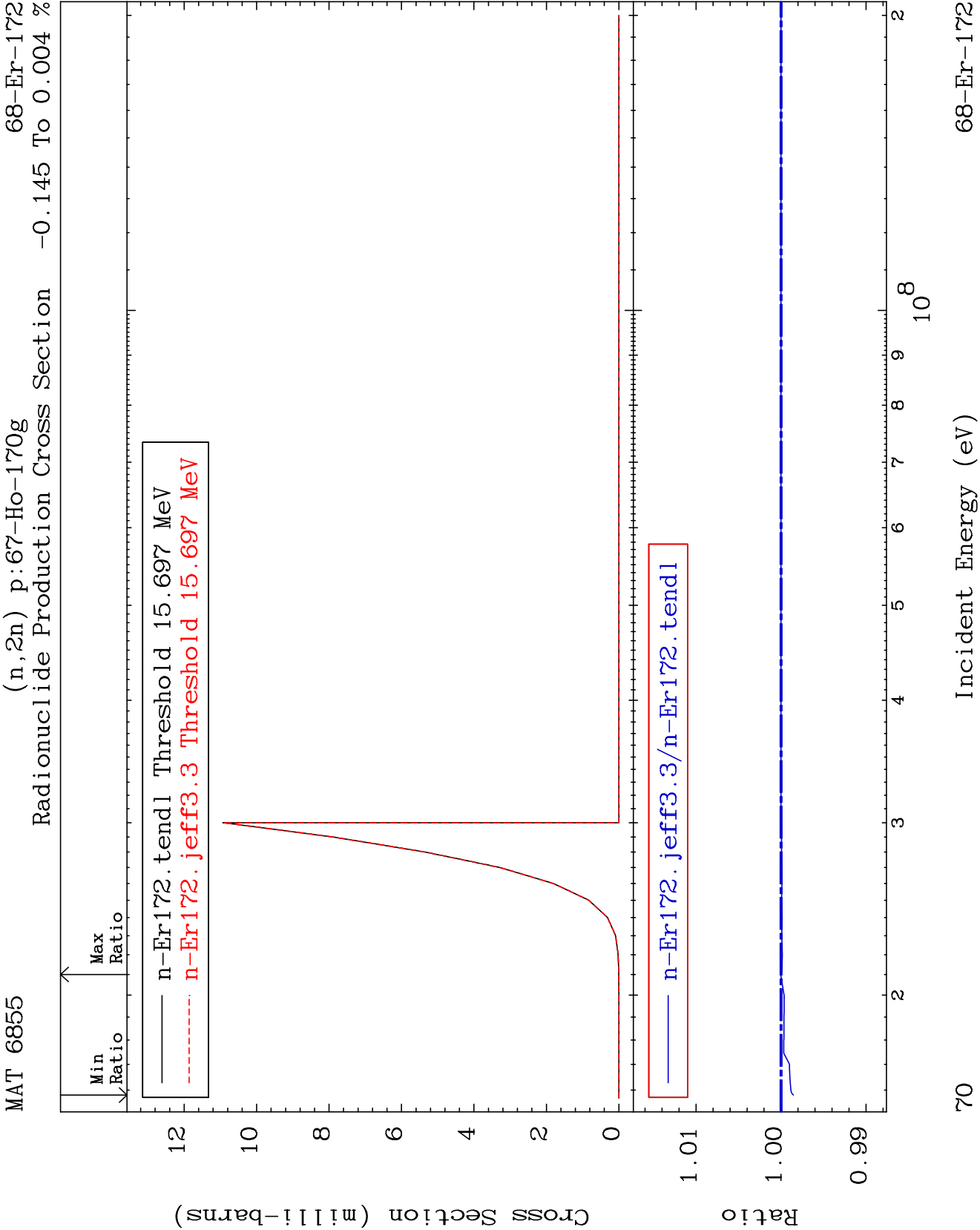
Radionuclide Production Cross Section

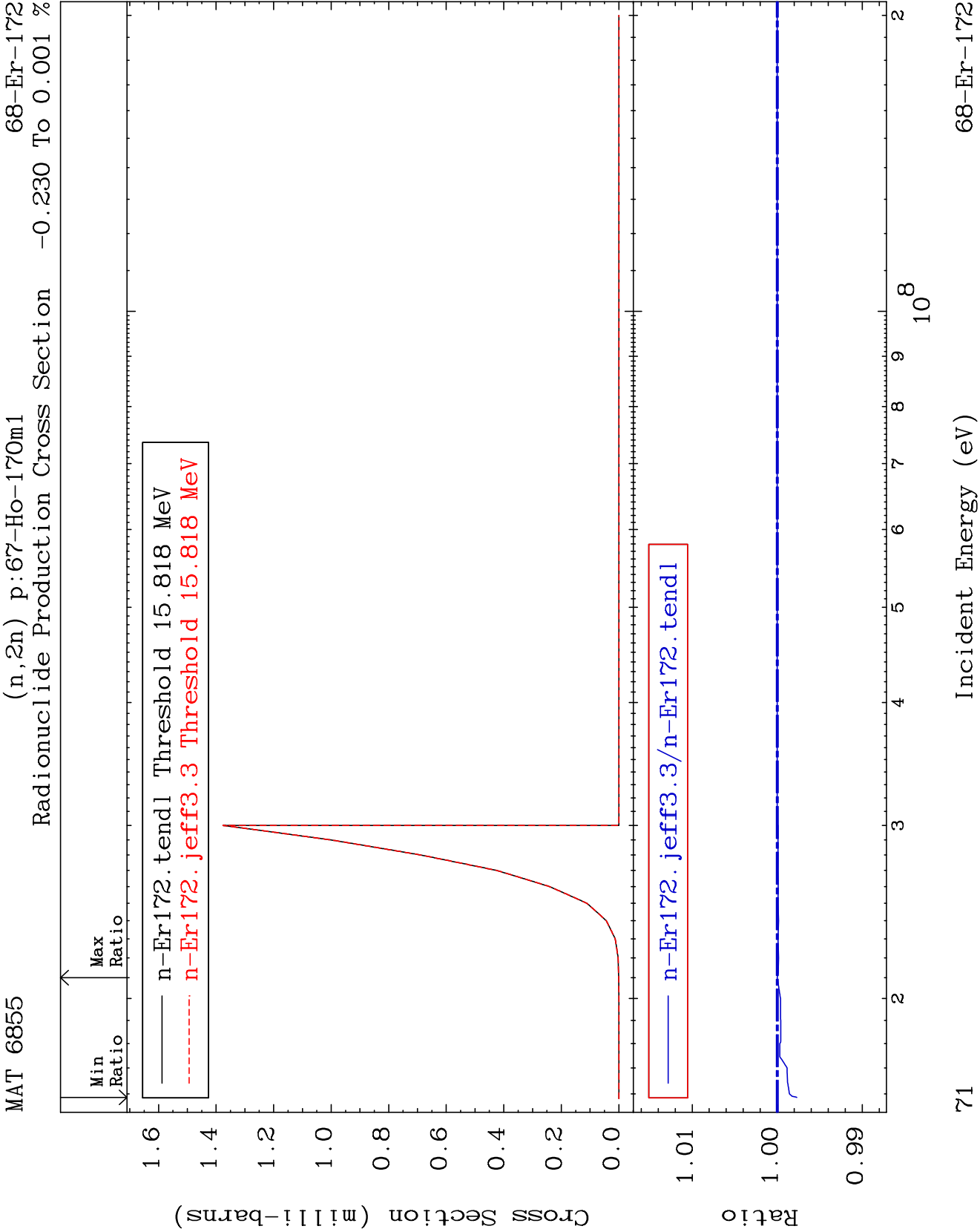
-0.020 To 0.000 %



Radionuclide Production Cross Section -0.043 To 0.000 %







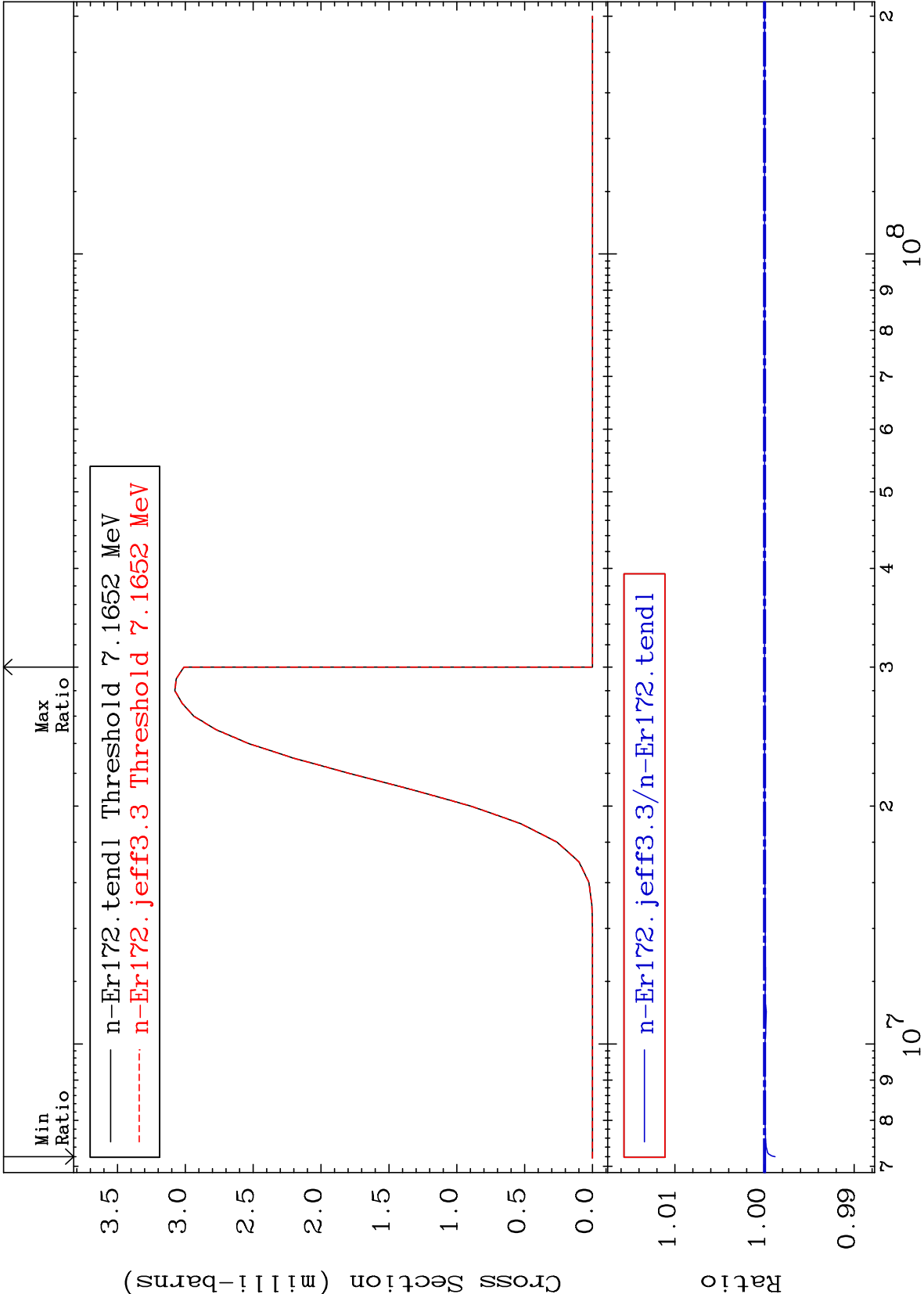
MAT 6855

(n,t):67-Ho-170g

68-Er-172

Radionuclide Production Cross Section

-0.116 To 0.000 %



72

Incident Energy (eV)

68-Er-172

