

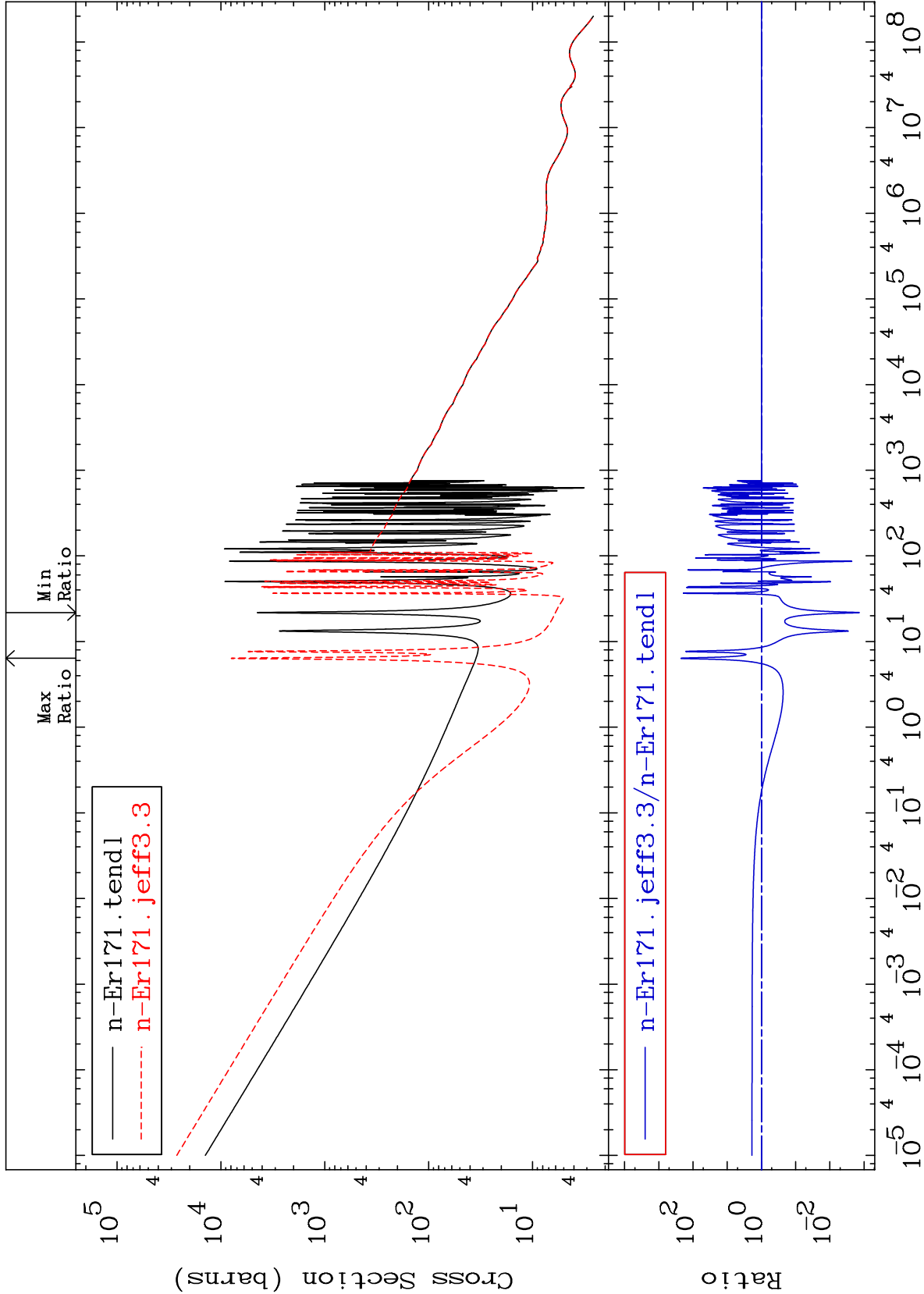
MAT 6852

68-Er-171

-99.86 To 9999. %

Total

Cross Section



Incident Energy (eV)

68-Er-171

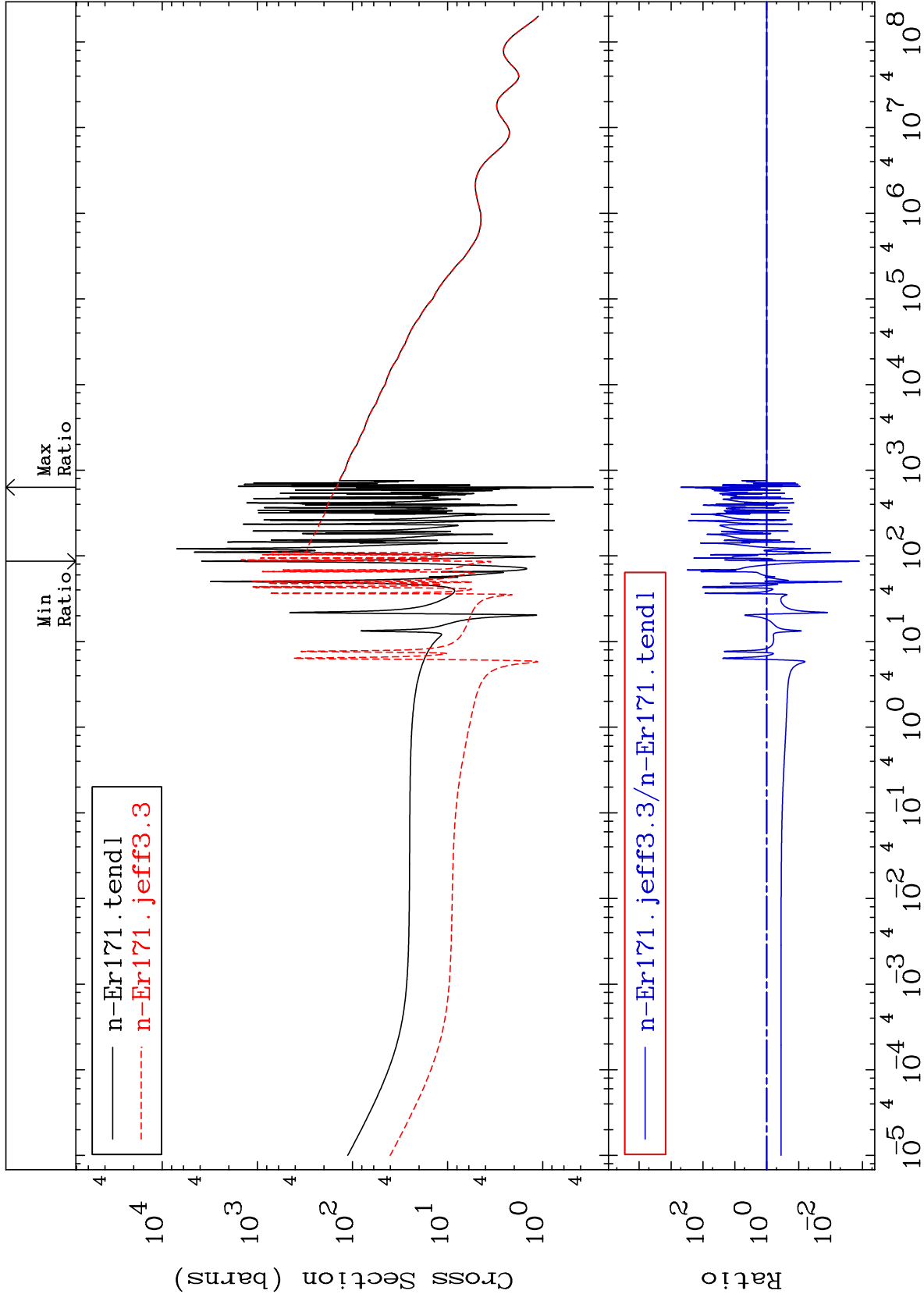
MAT 6852

Elastic

68-Er-171

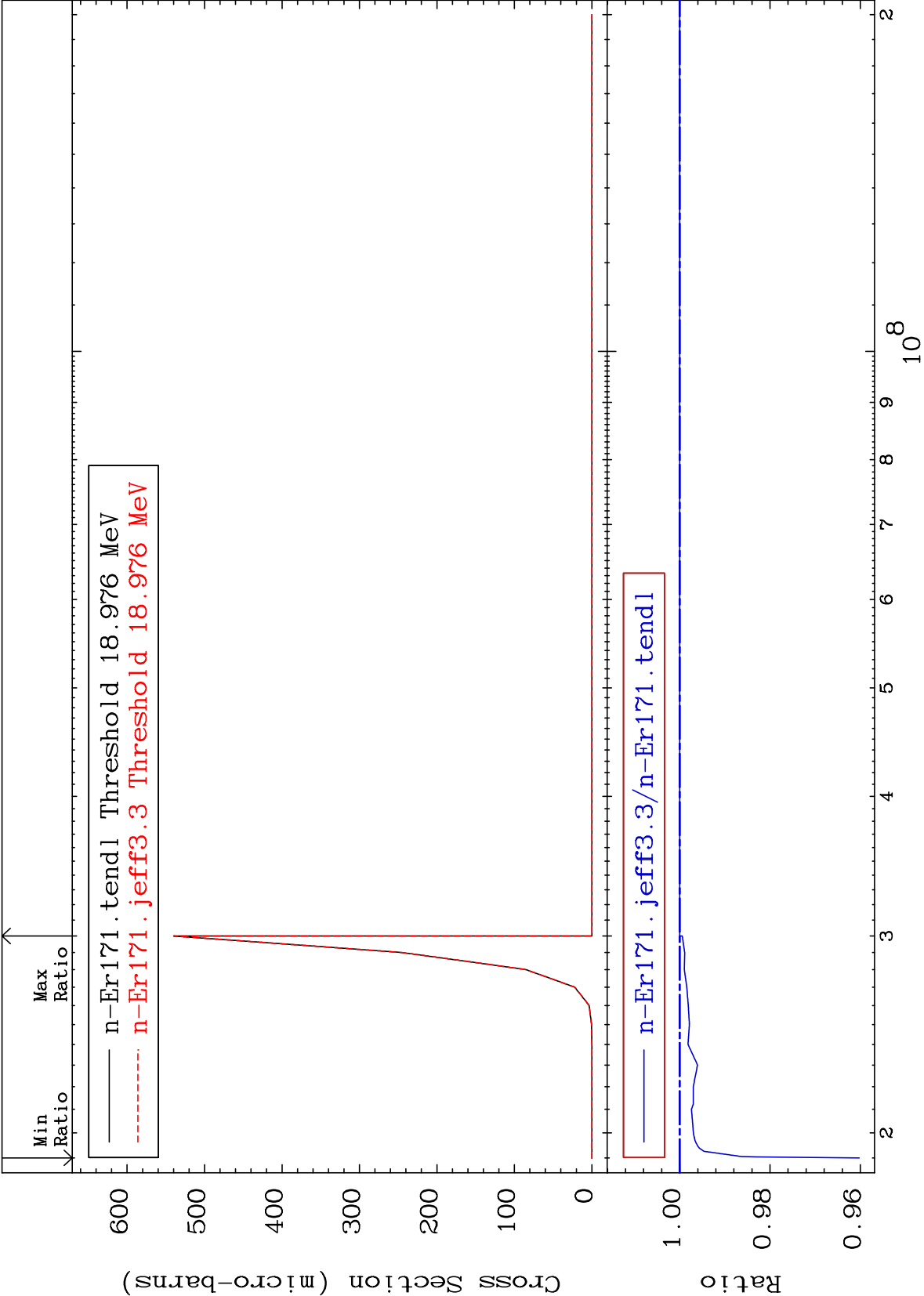
Cross Section

-99.88 To 9999. %



Incident Energy (eV)

68-Er-171



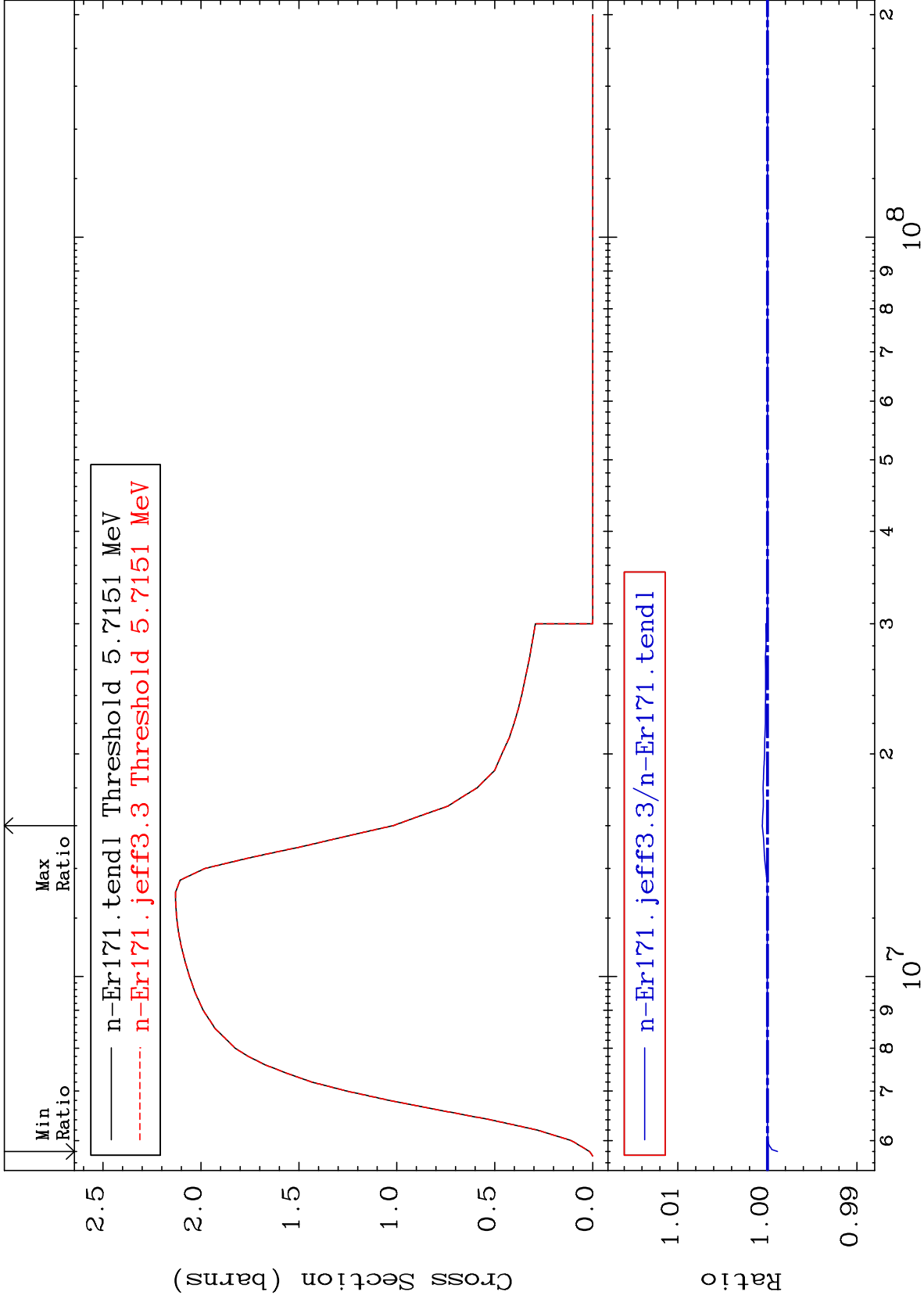
MAT 6852

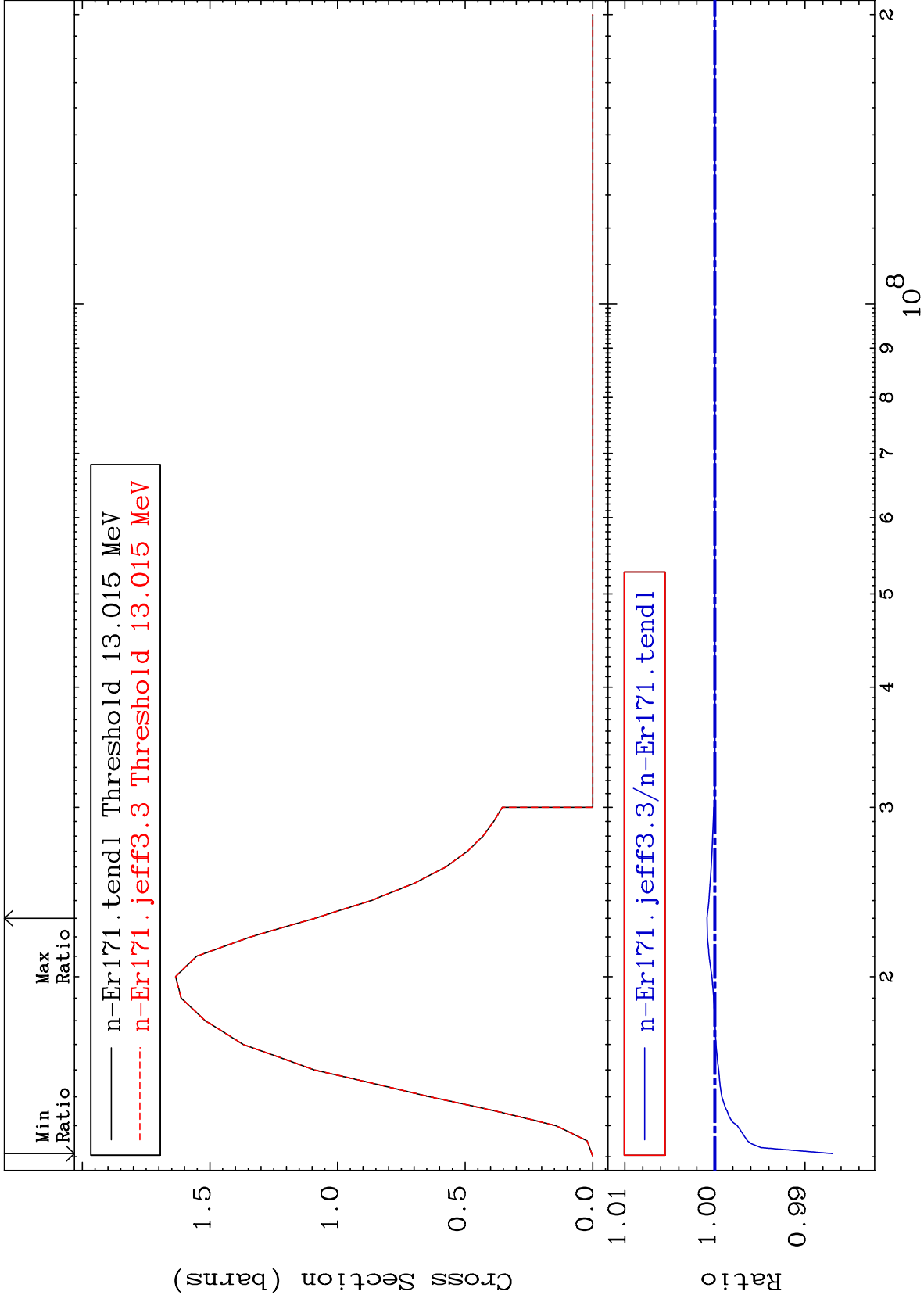
(n,2n)

68-Er-171

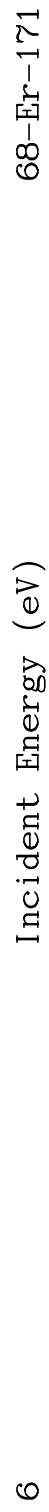
Cross Section

-0.112 To 0.057 %





(n, n') α
Cross Section
68-Er-171
-17.64 To 9999. %



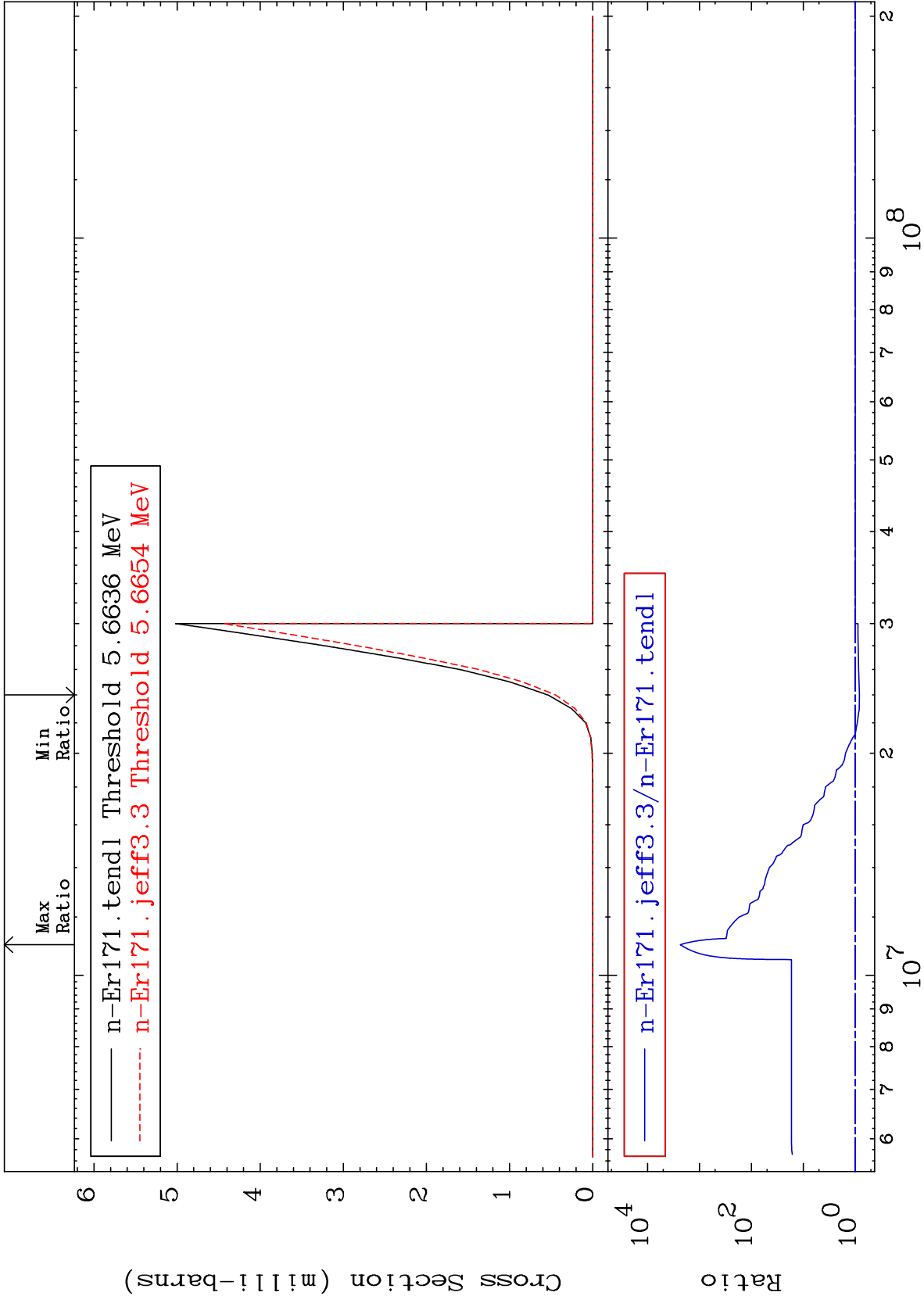
MAT 6852

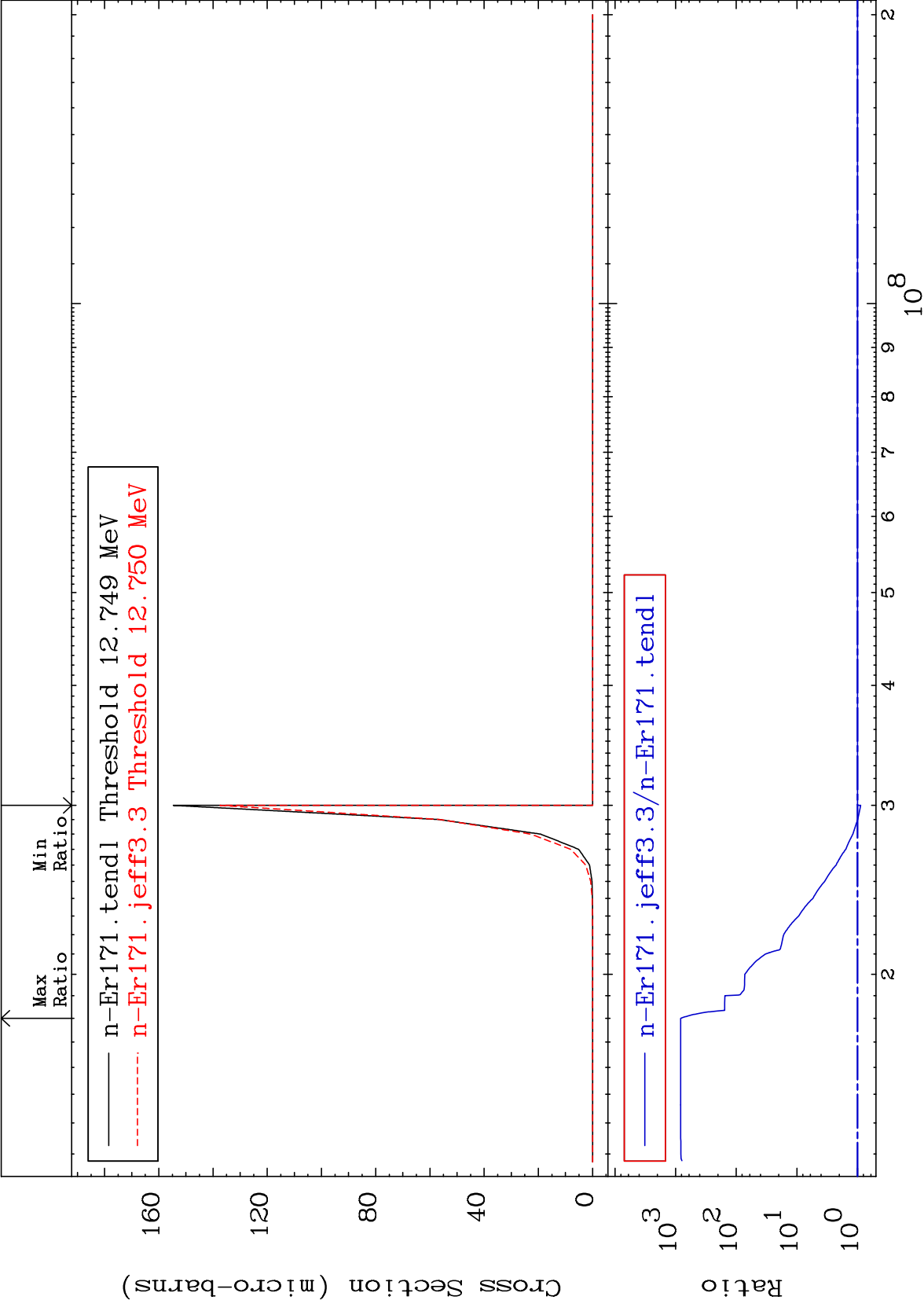
68-Er-171

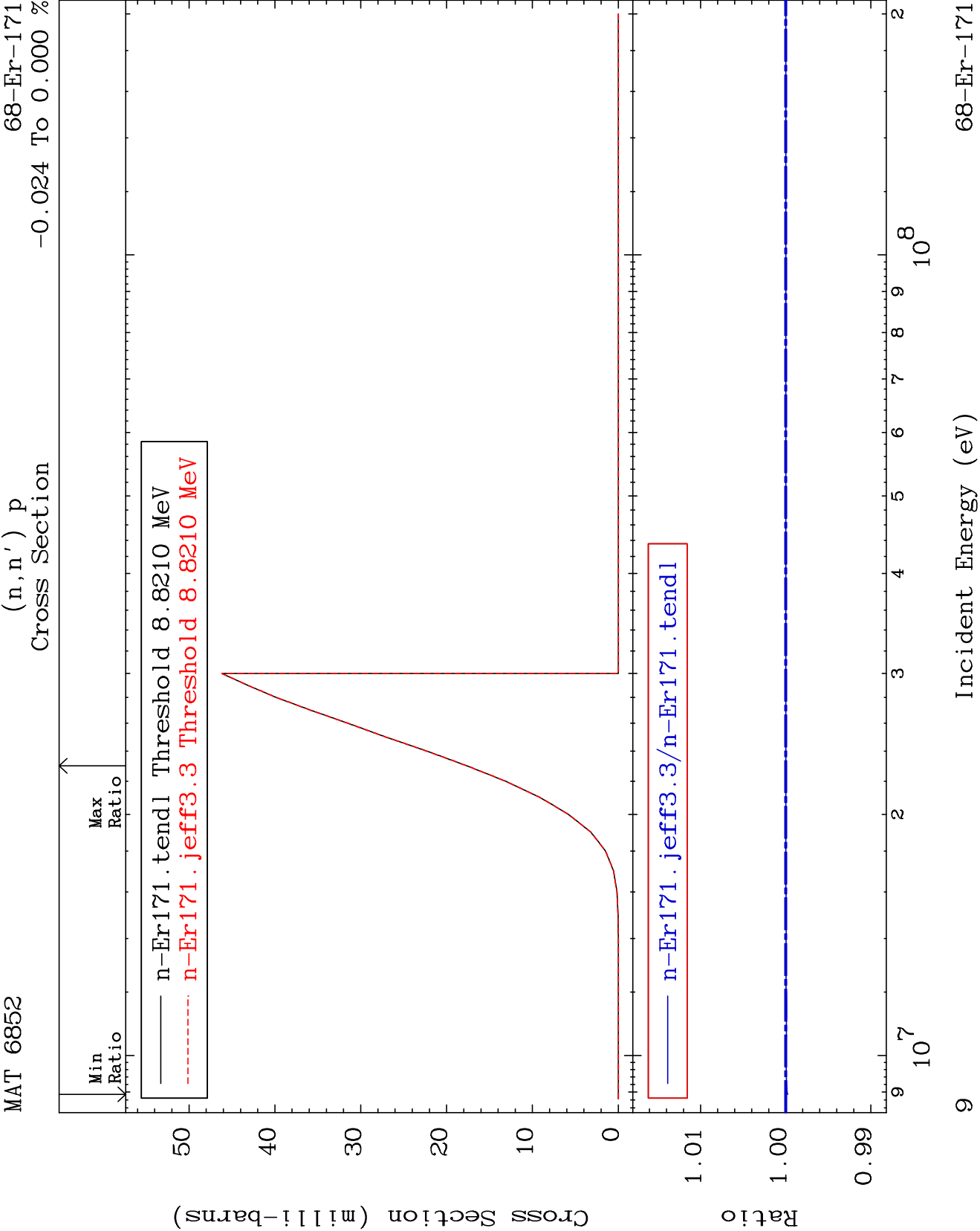
(n,2n) α

-17.07 To 9999. %

Cross Section







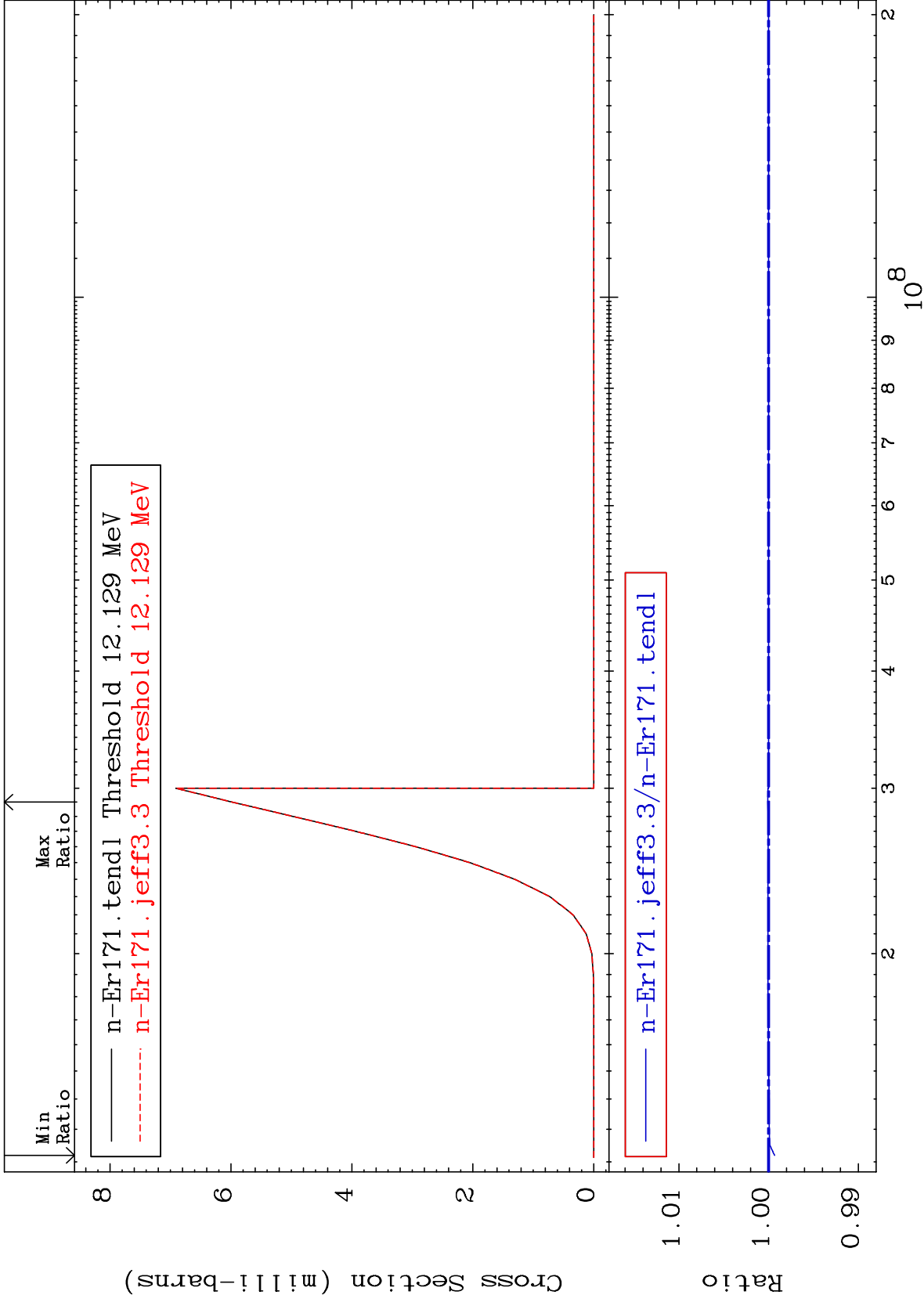
MAT 6852

(n,n') d

68-Er-171

Cross Section

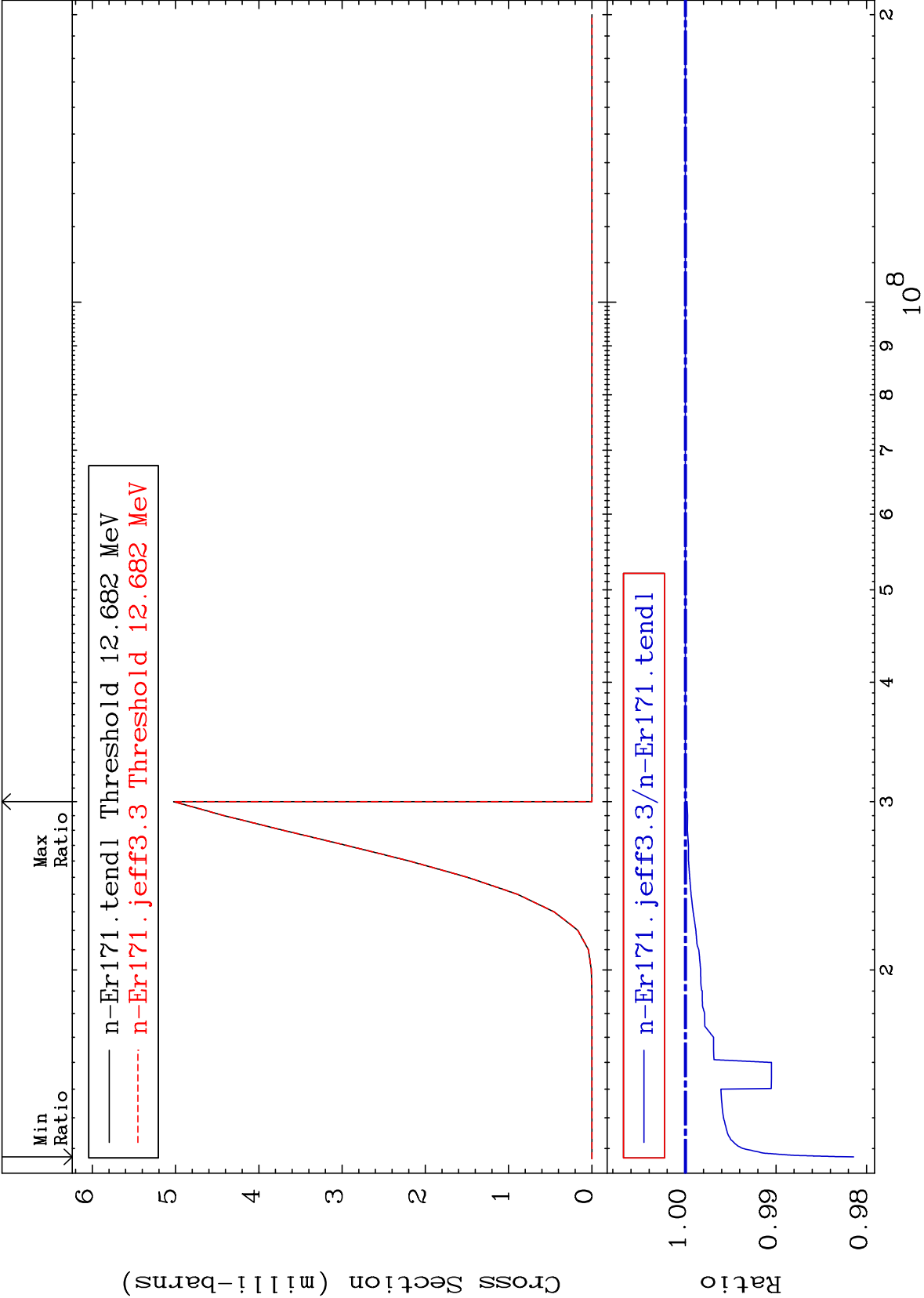
-0.067 To 0.008 %



10

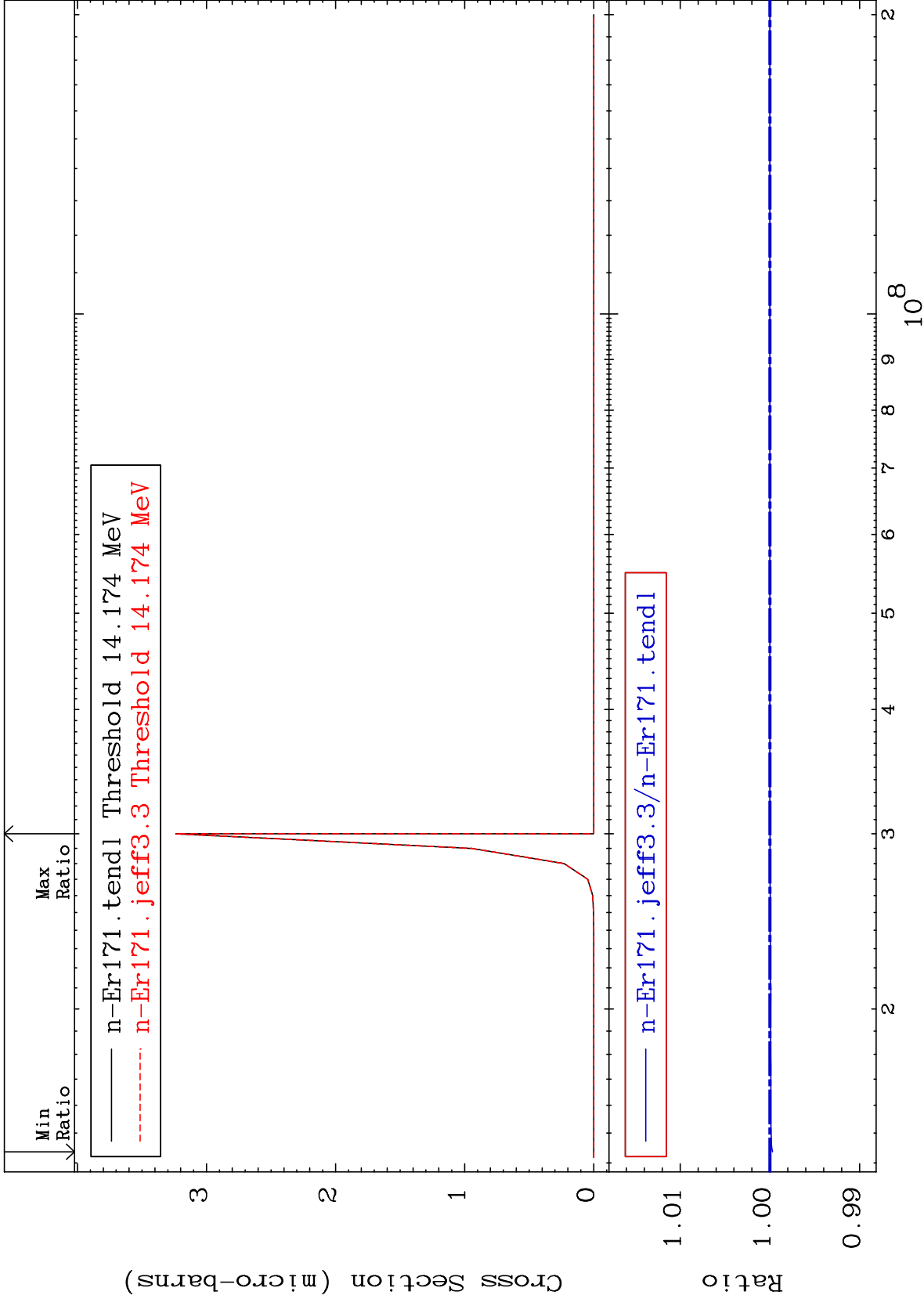
Incident Energy (eV)

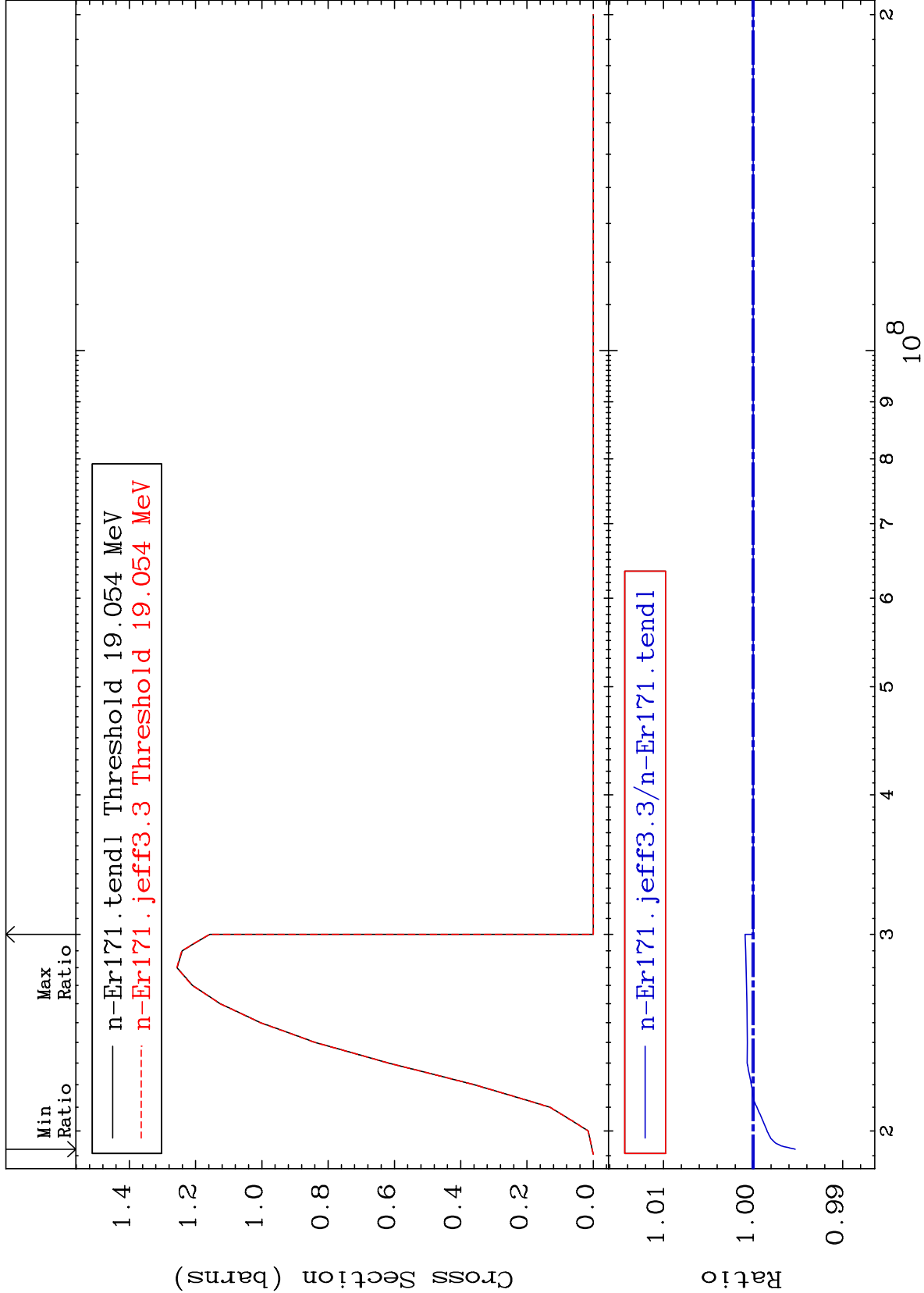
68-Er-171

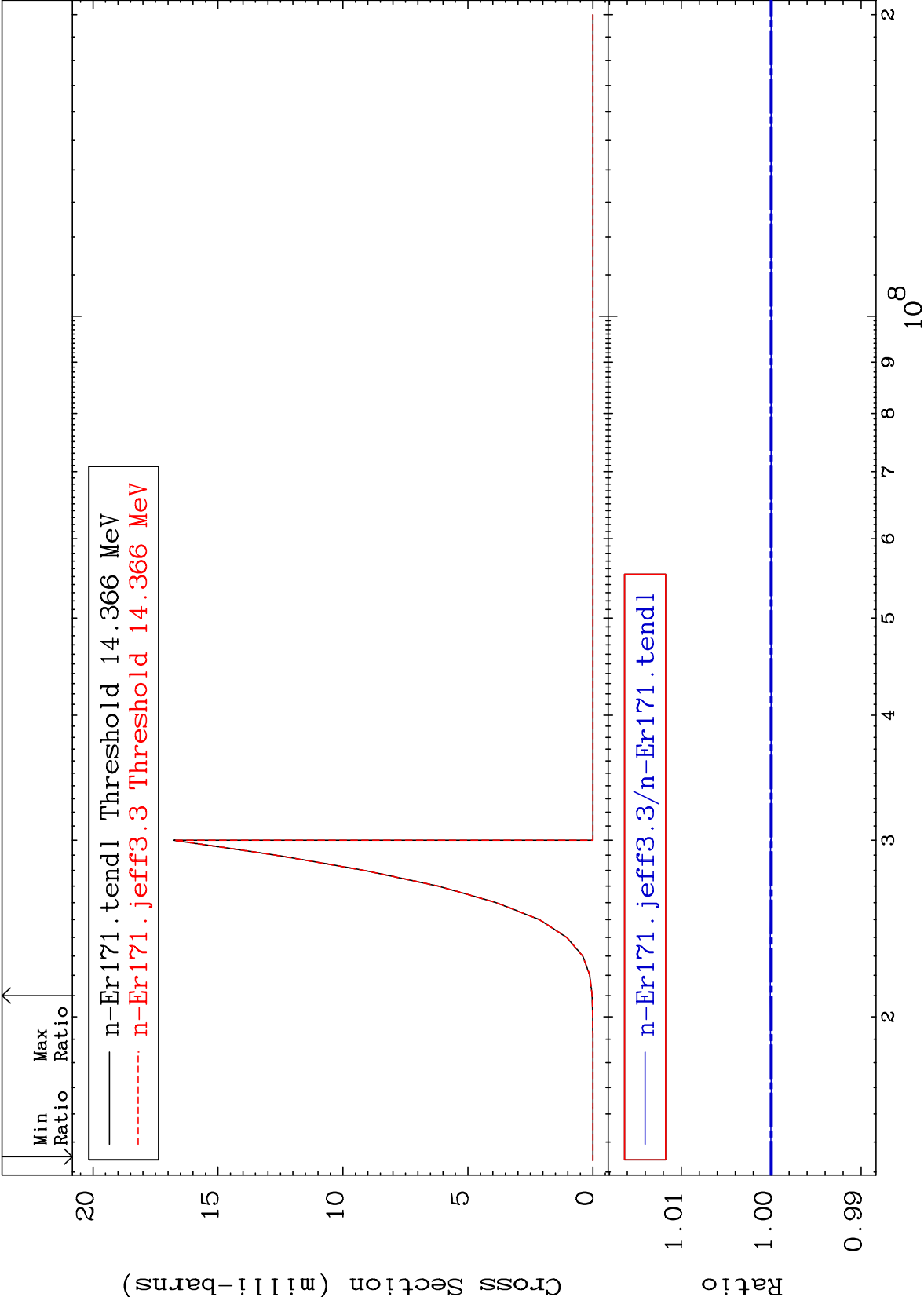


Cross Section

-0.030 To 0.000 %



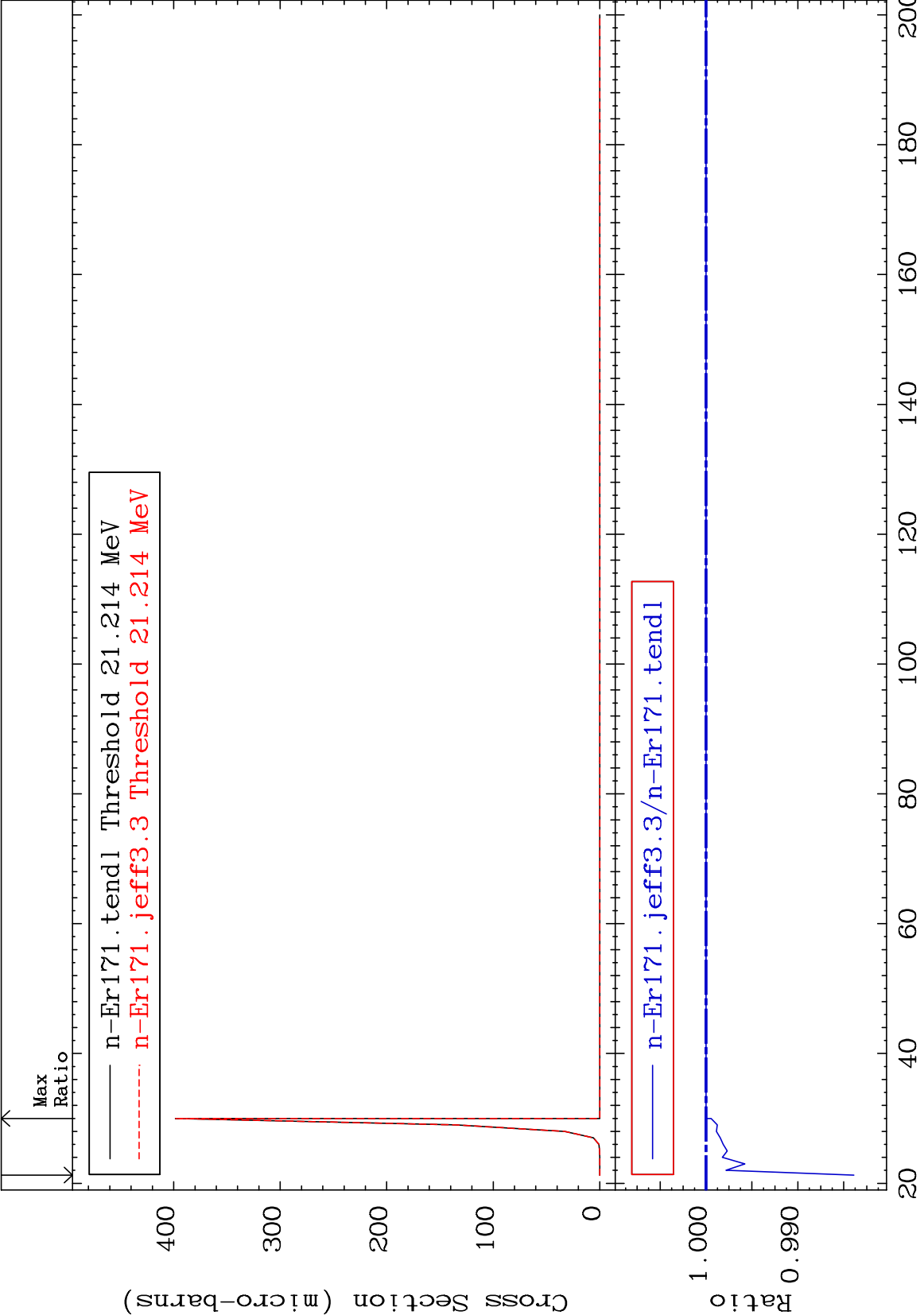




MAT 6852

(n,3n) p
Cross Section

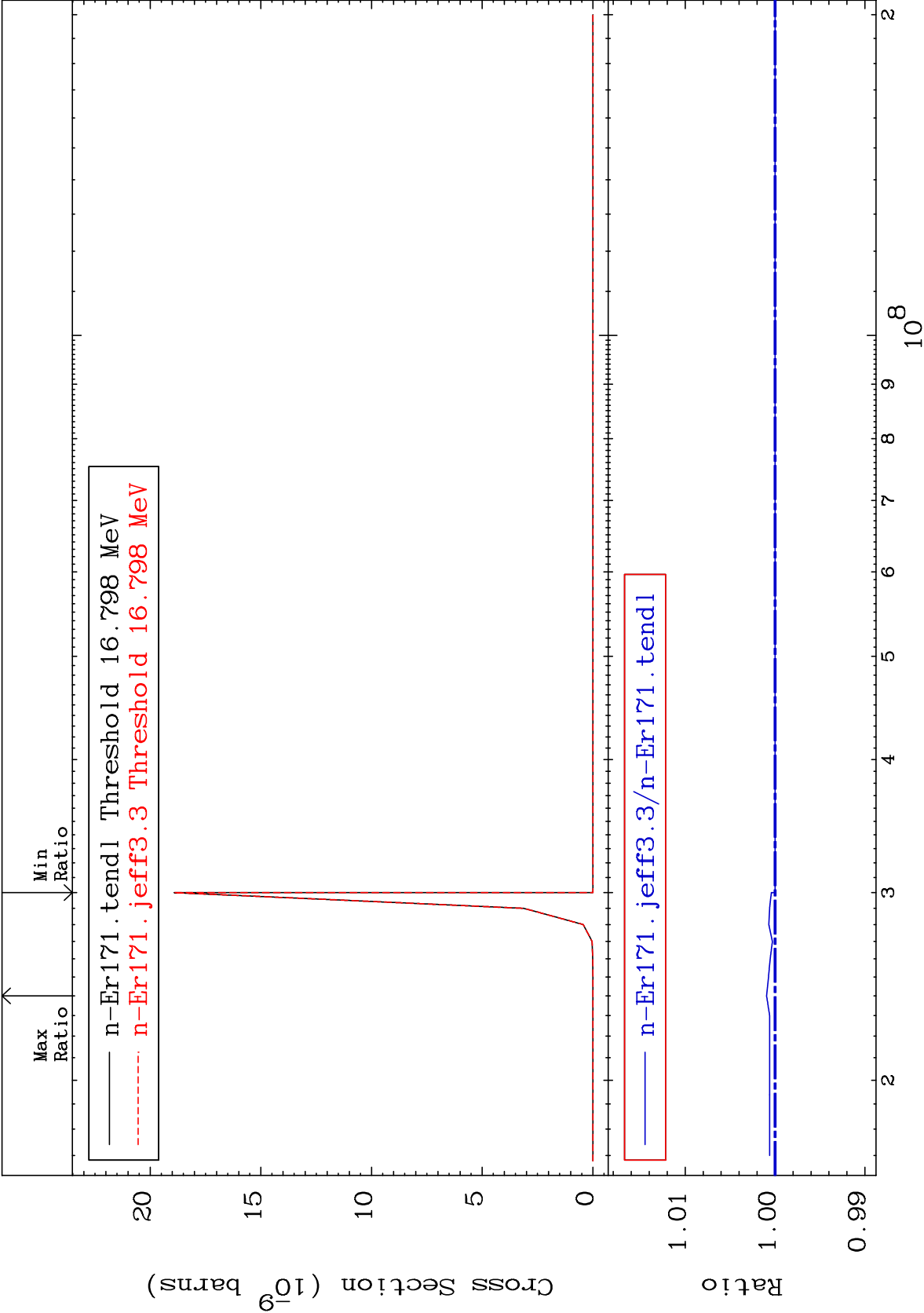
68-Er-171
-1.611 To 0.000 %



MAT 6852

(n,2n) p
Cross Section

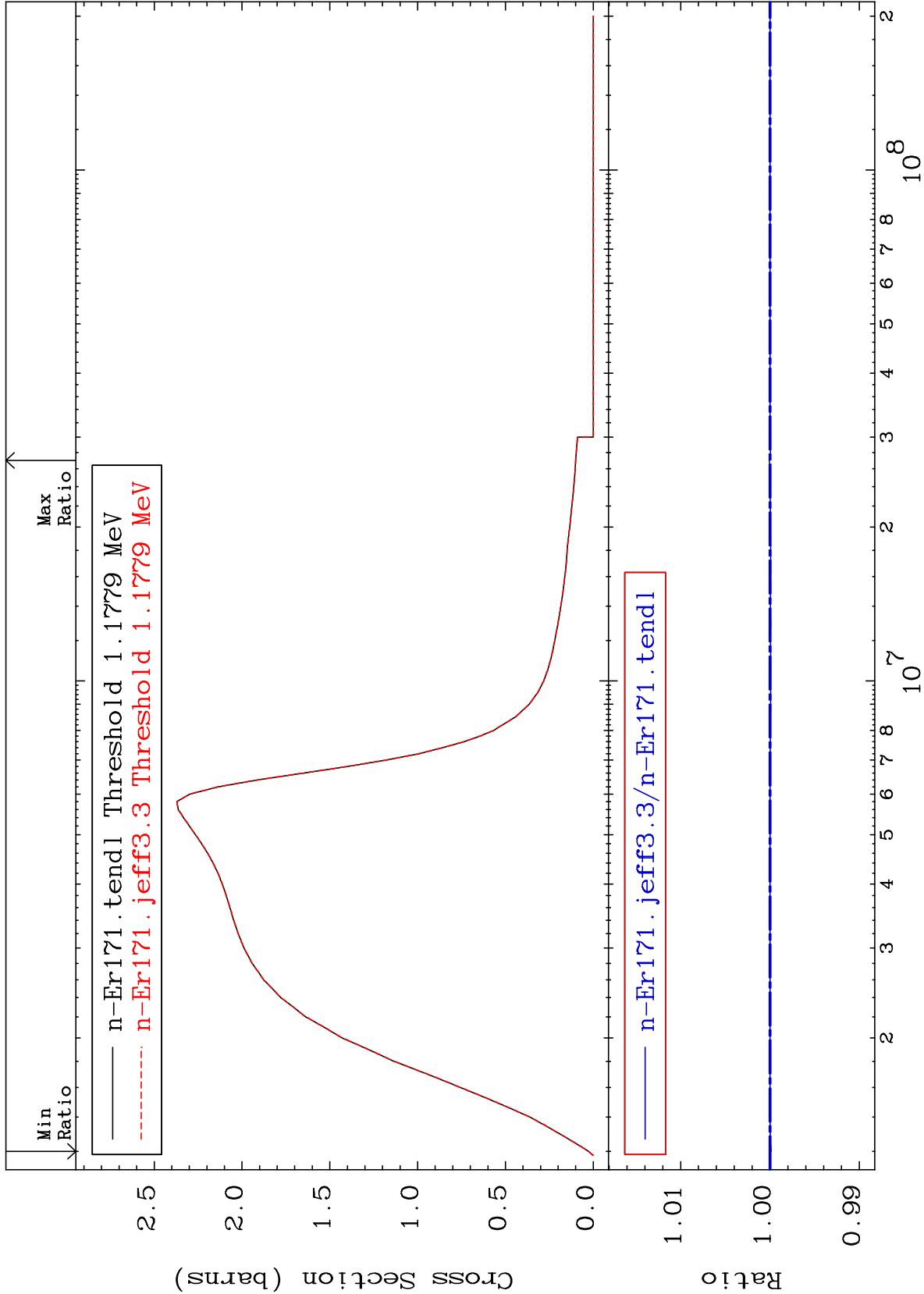
68-Er-171
0.000 To 0.094 %

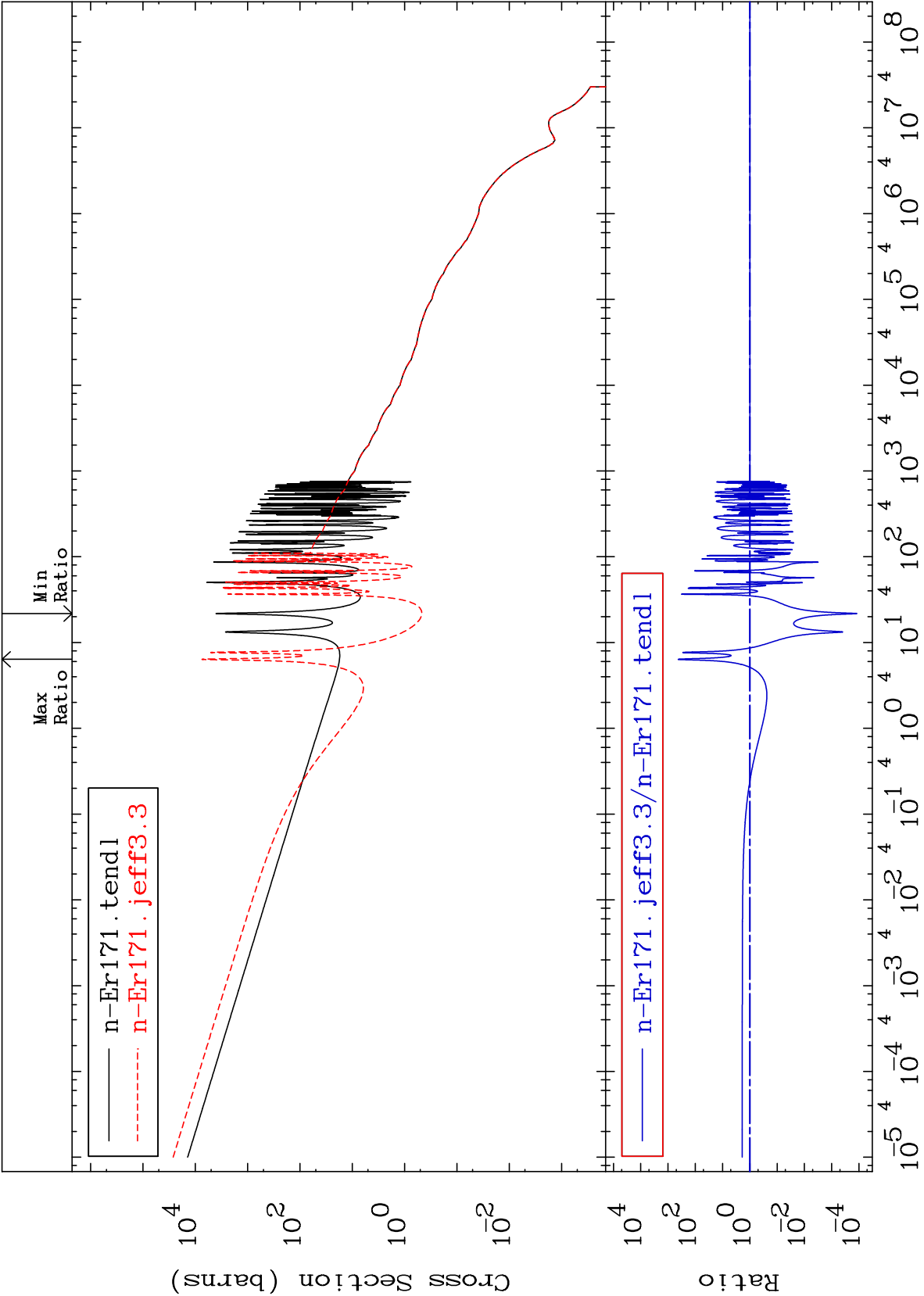


16

Incident Energy (eV)

68-Er-171



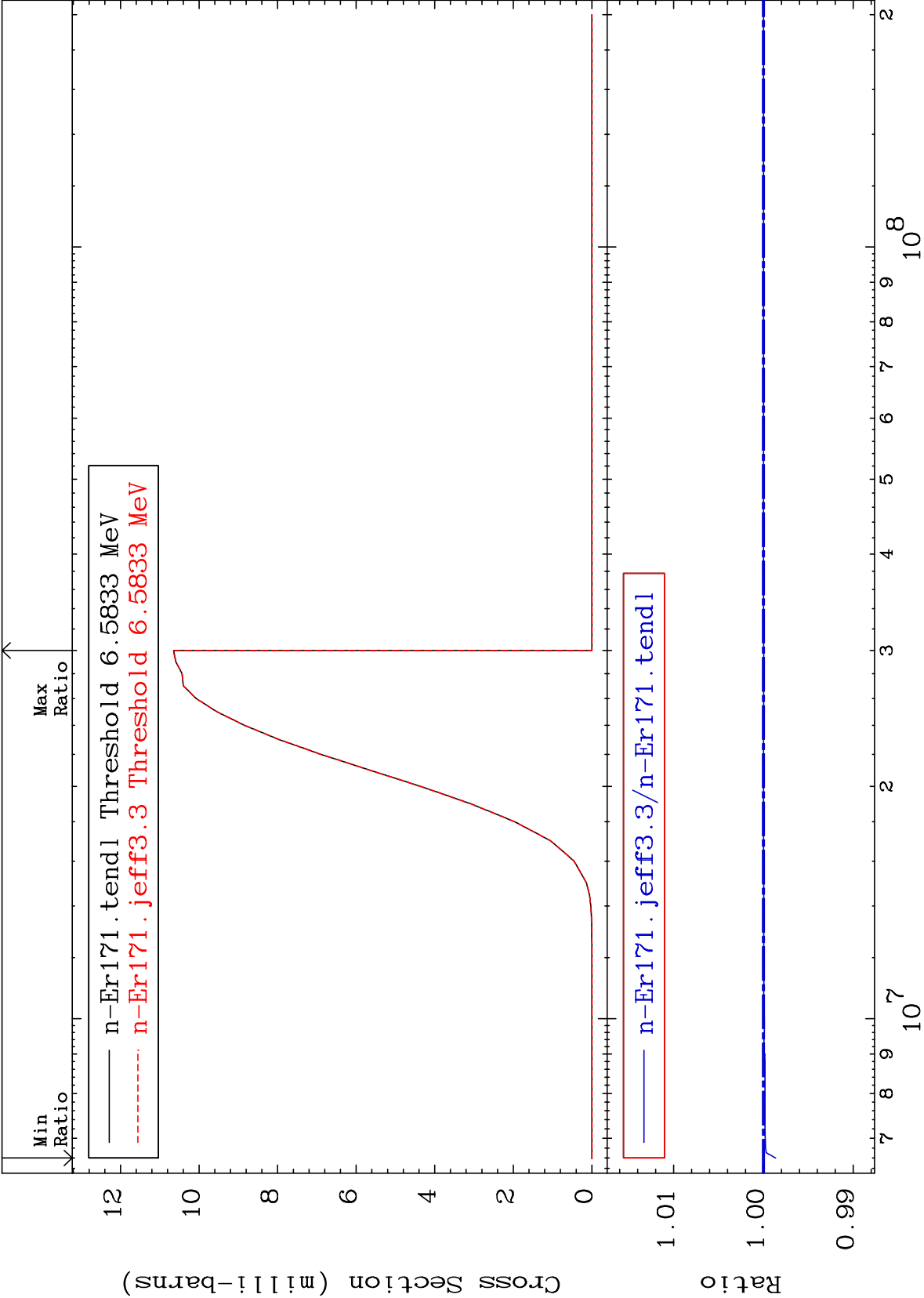


MAT 6852

68-Er-171

-0.135 To 0.000 %

(n,d)
Cross Section

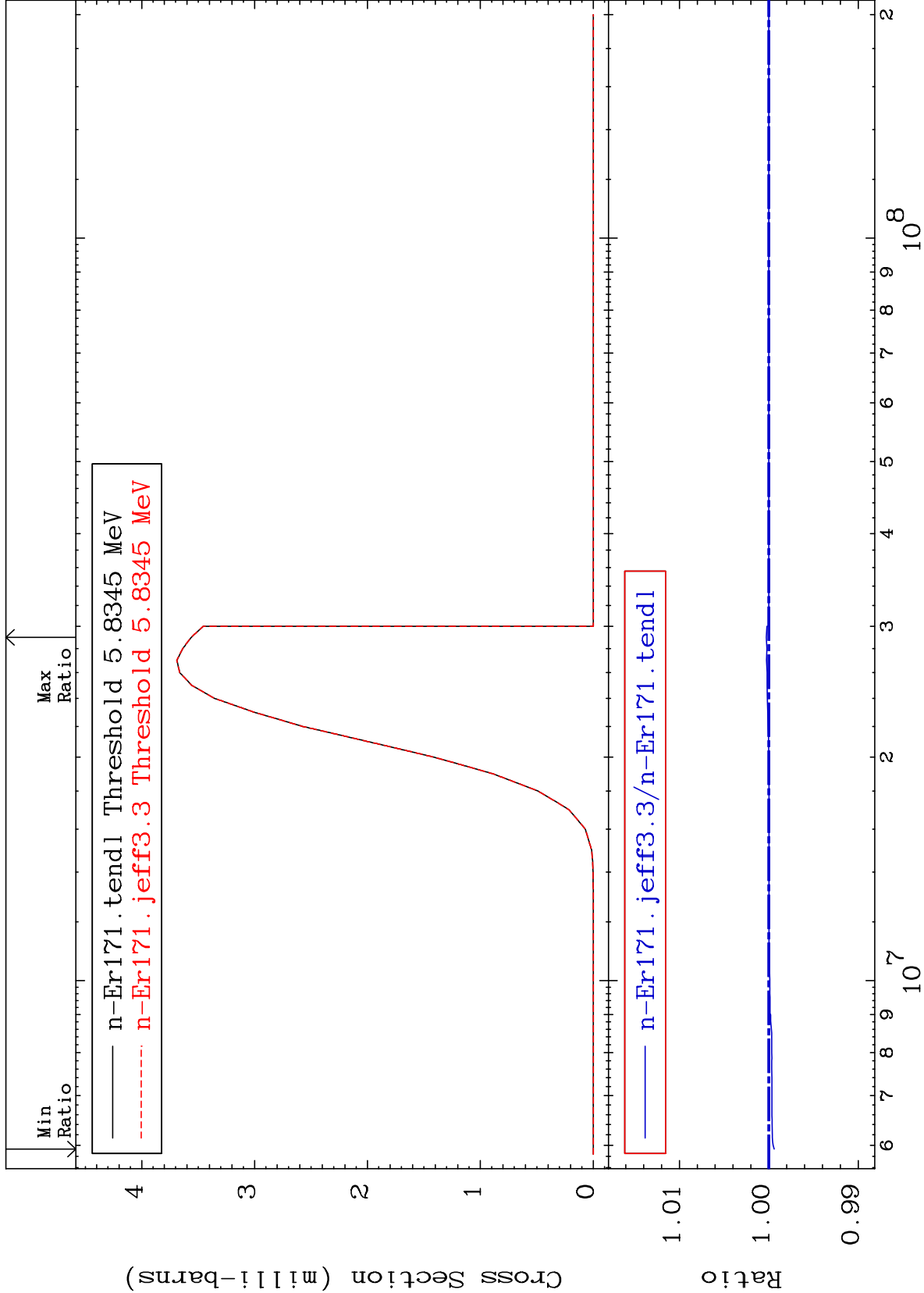


MAT 6852

68-Er-171

(n,t)
Cross Section

-0.059 To 0.029 %



20

Incident Energy (eV)

68-Er-171

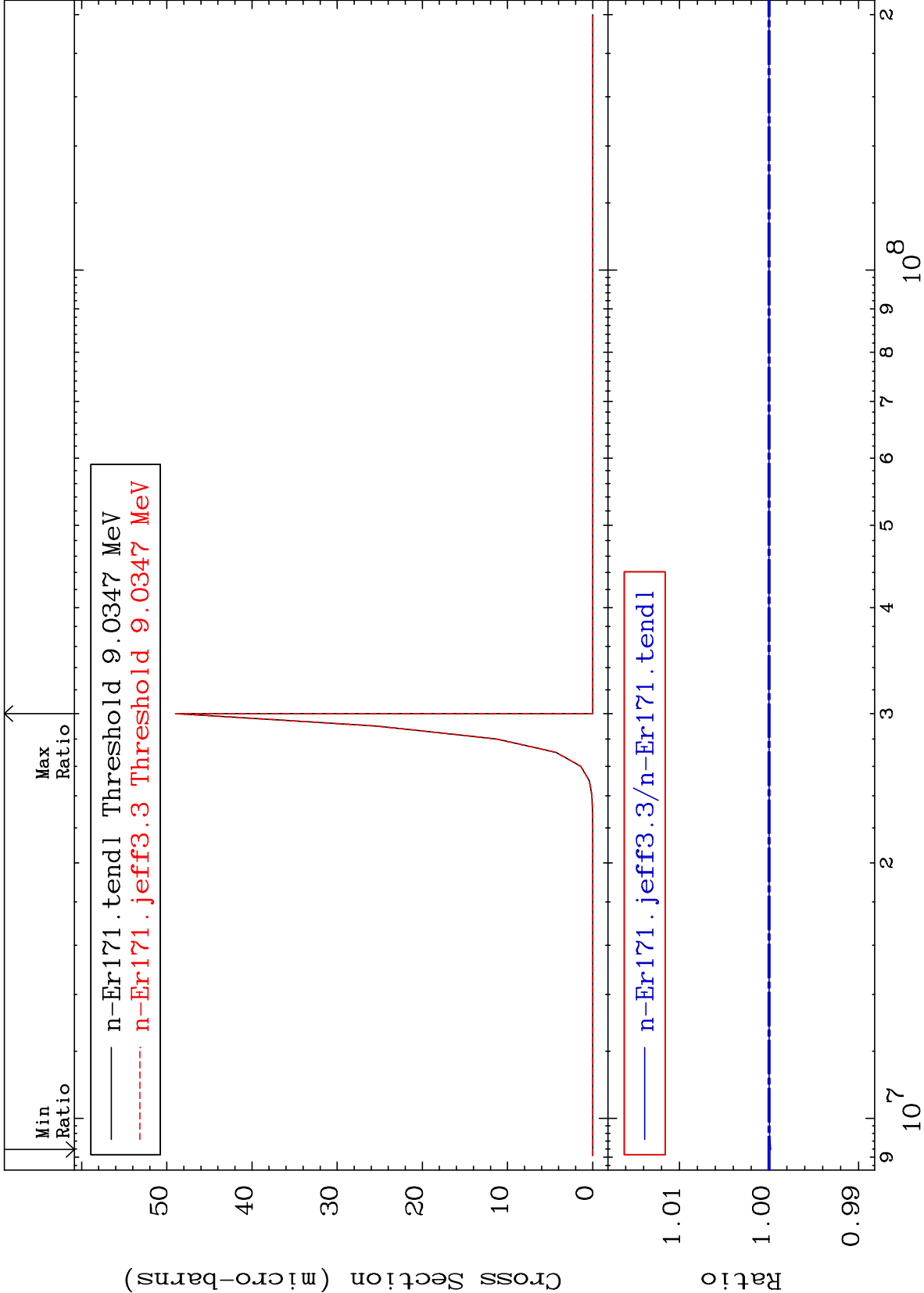
MAT 6852

(n,He-3)

68-Er-171

Cross Section

-0.019 To 0.000 %



Incident Energy (eV)

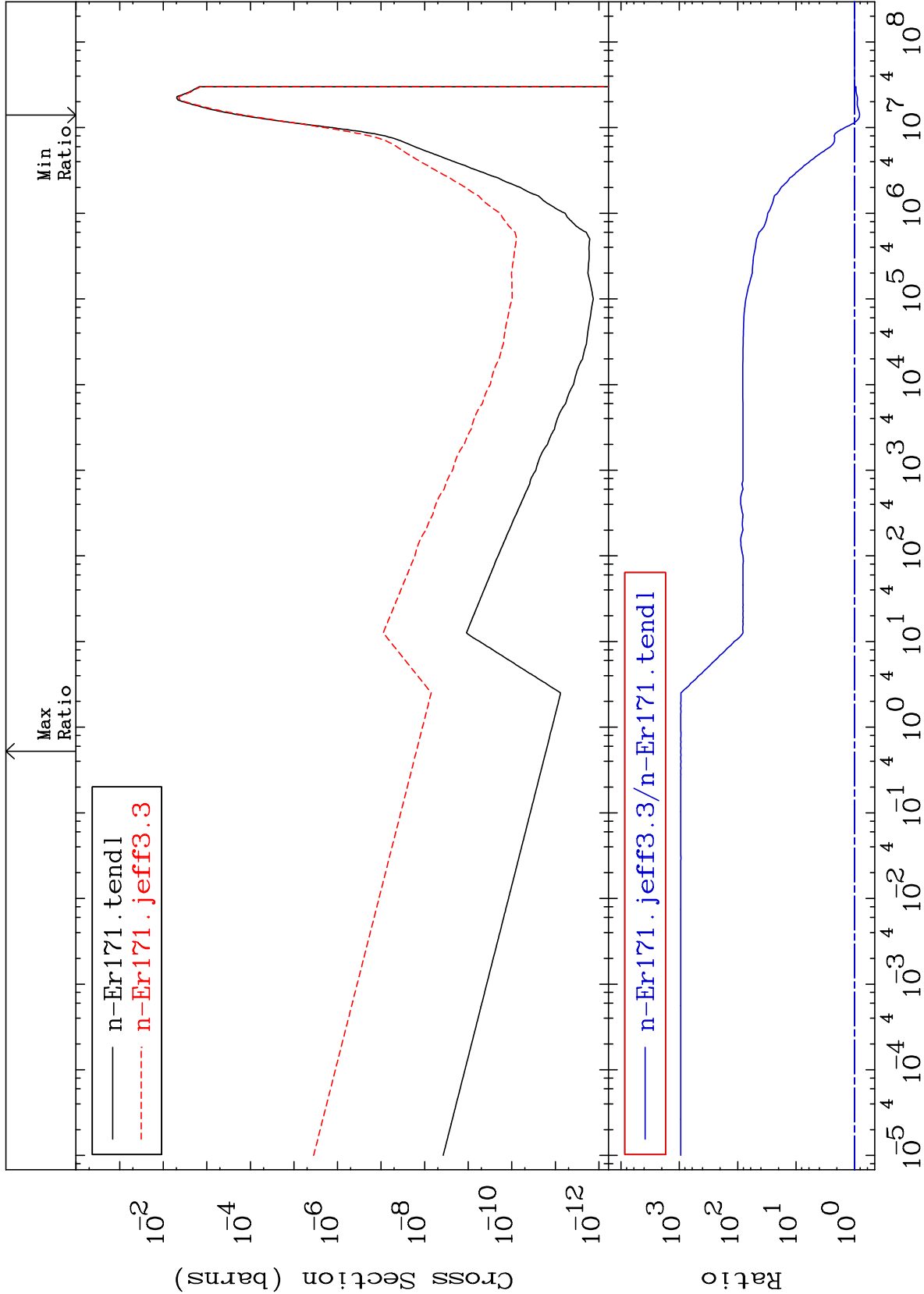
68-Er-171

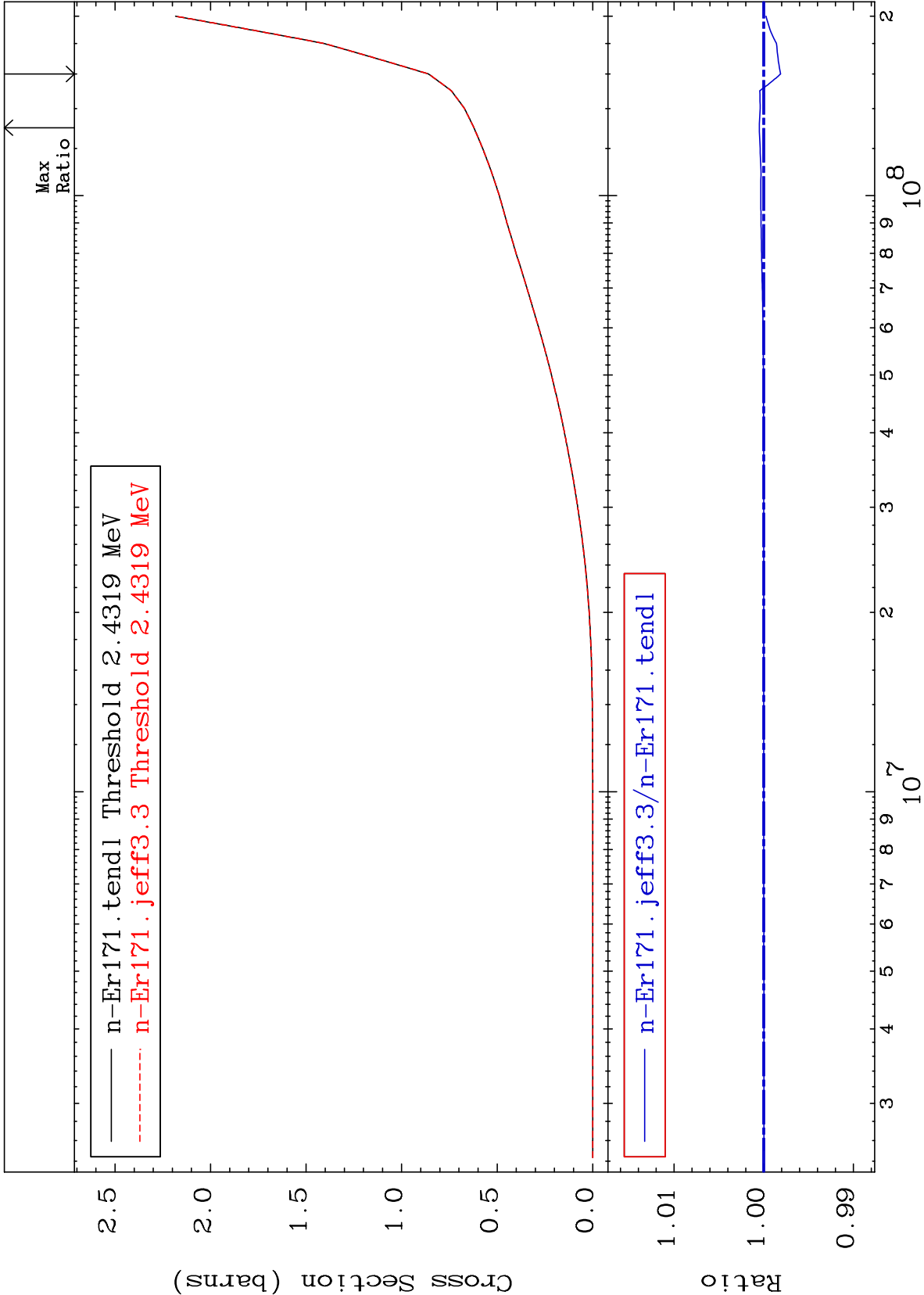
MAT 6852

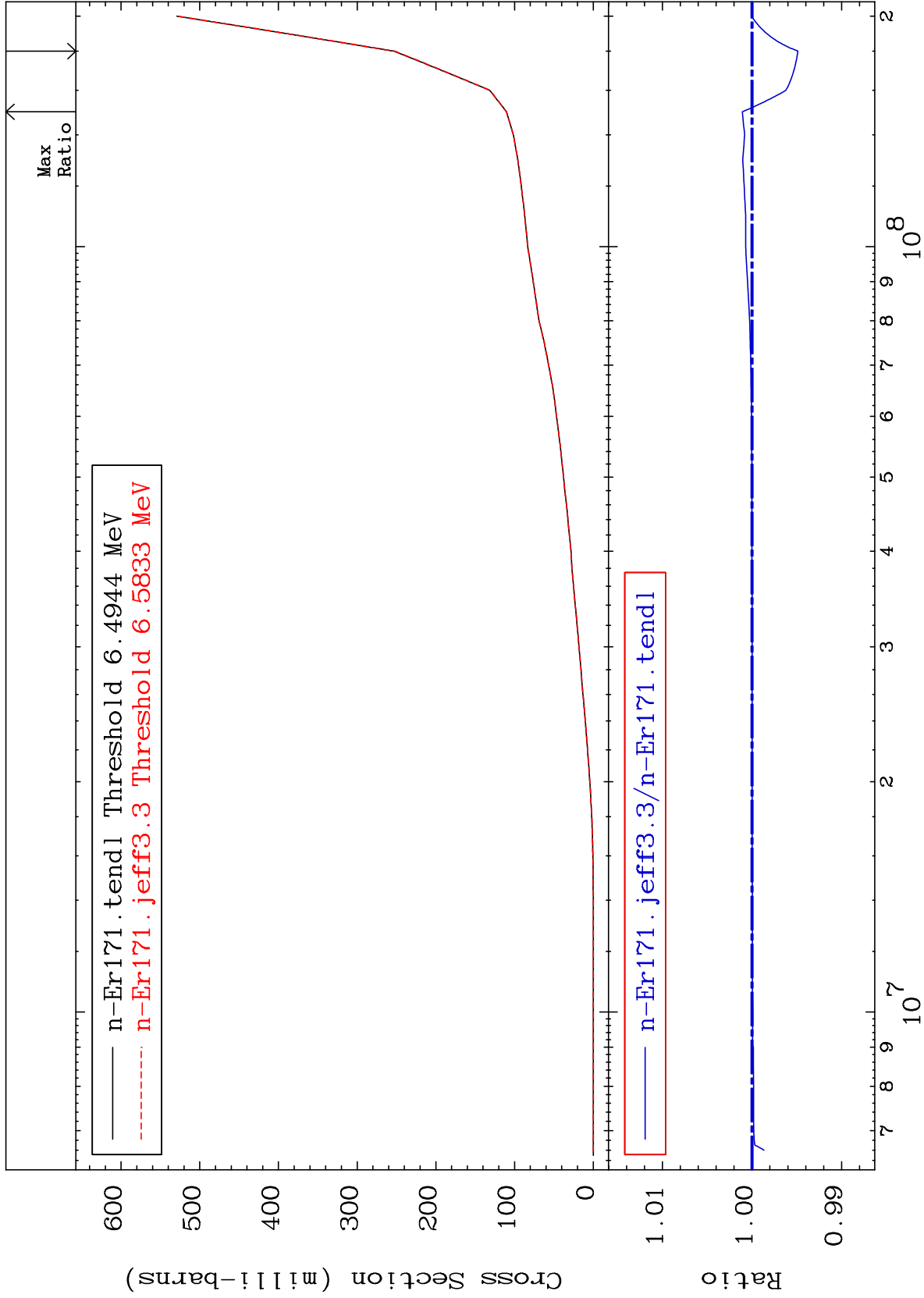
68-Er-171

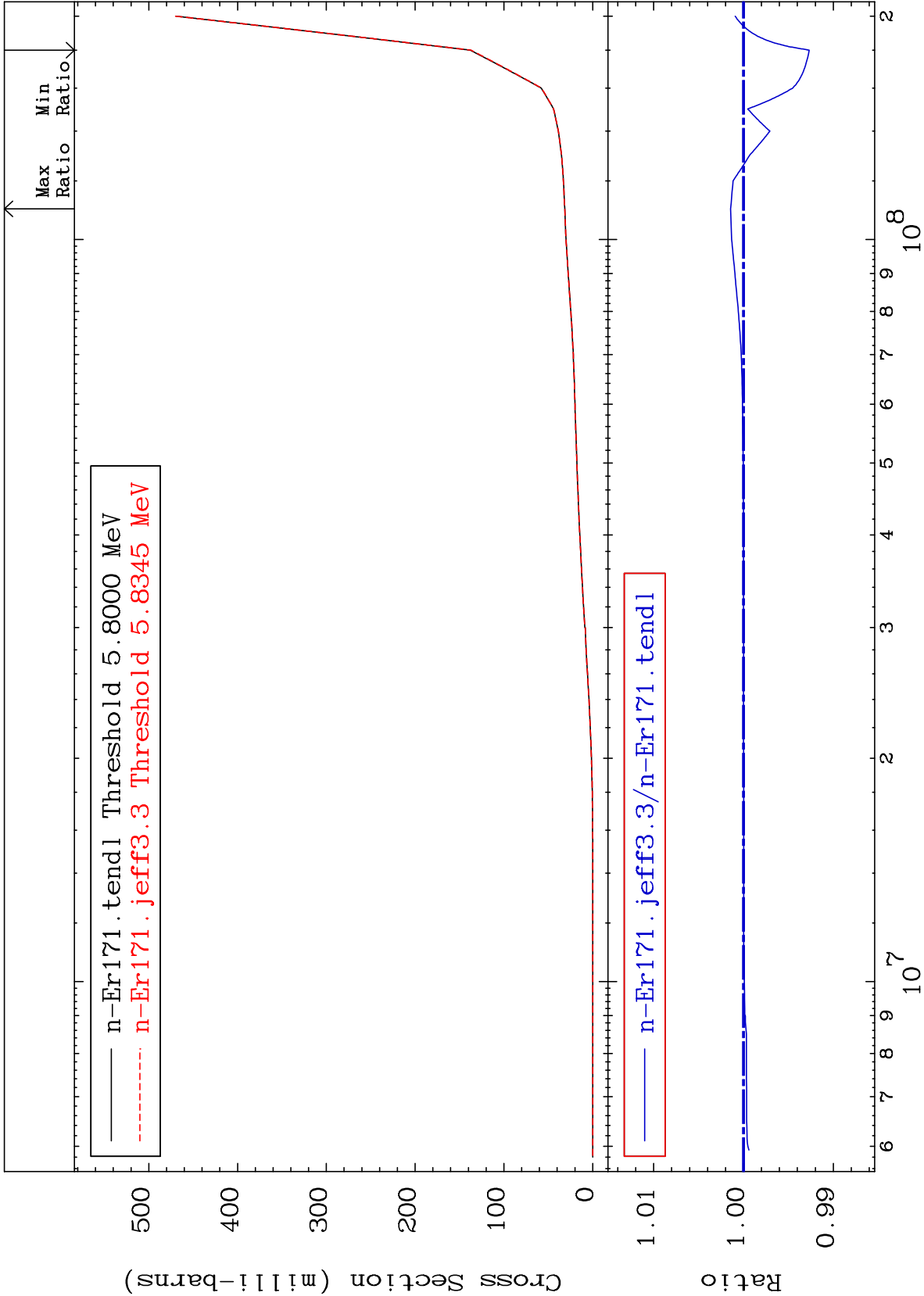
(n, α)
Cross Section

-18.07 To 9999. %





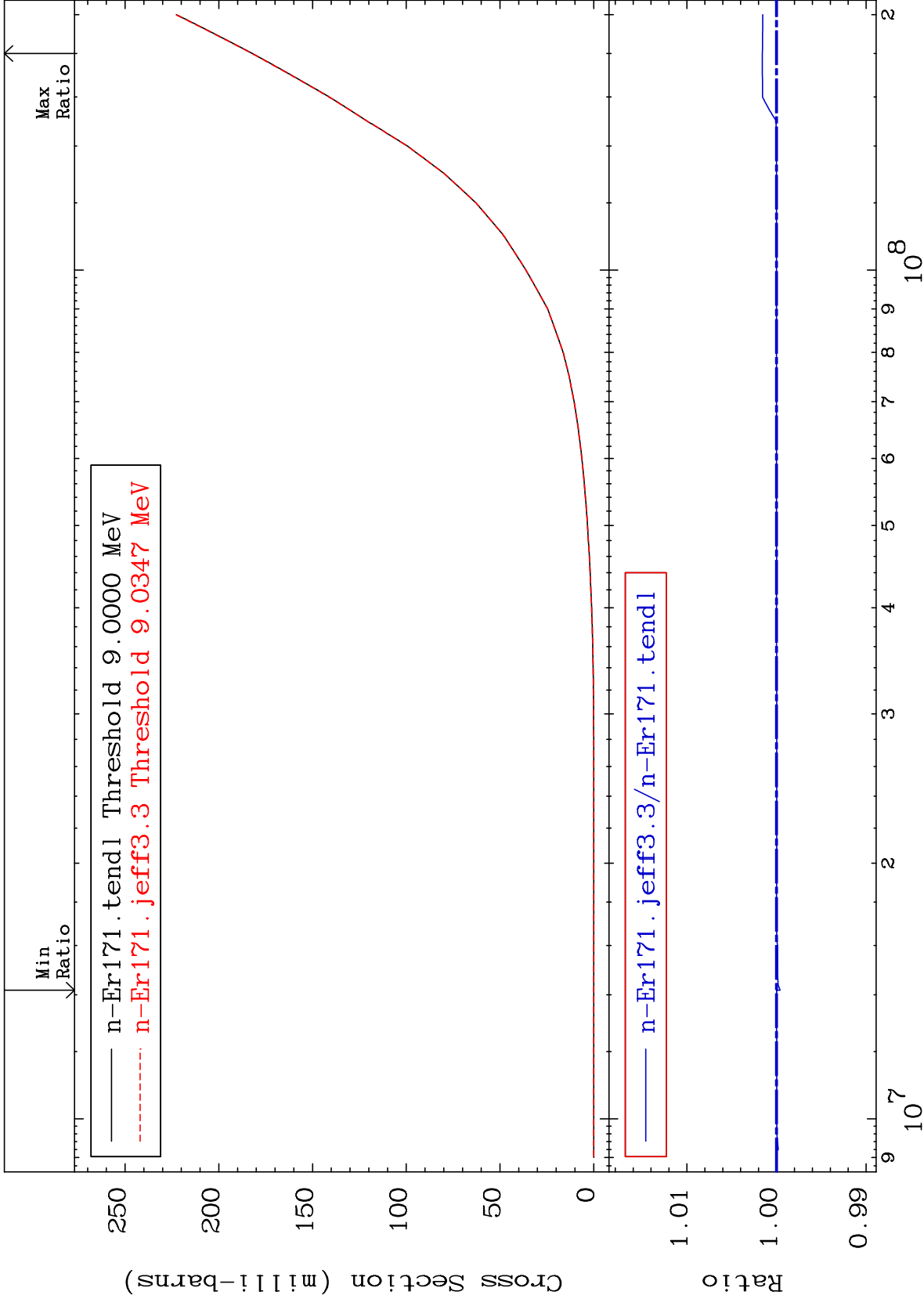




MAT 6852

He-3 Production
Cross Section

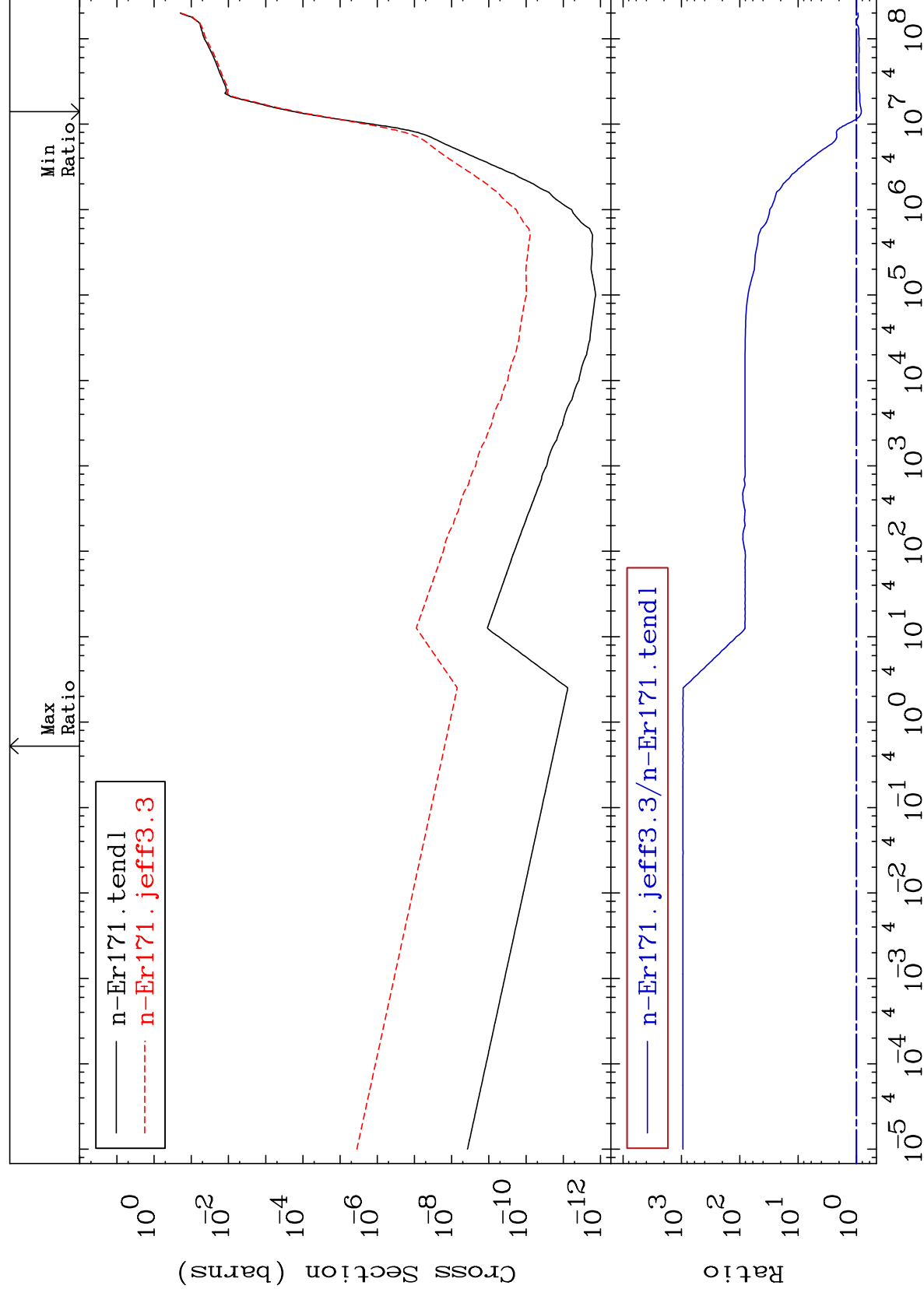
68-Er-171
-0.039 To 0.158 %



MAT 6852

He-4 Production
Cross Section

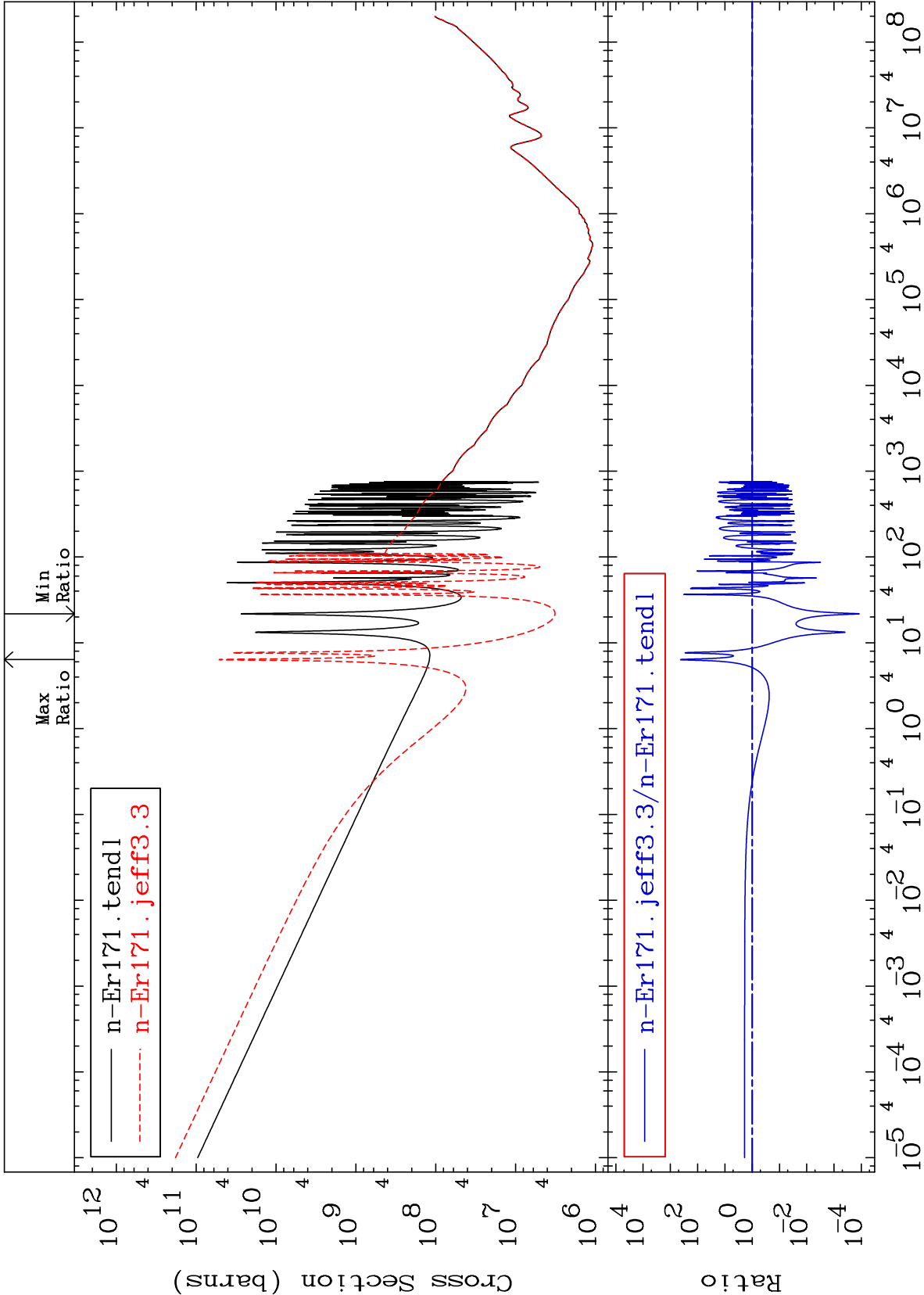
68-Er-171
-16.99 To 9999. %



82

Incident Energy (eV)

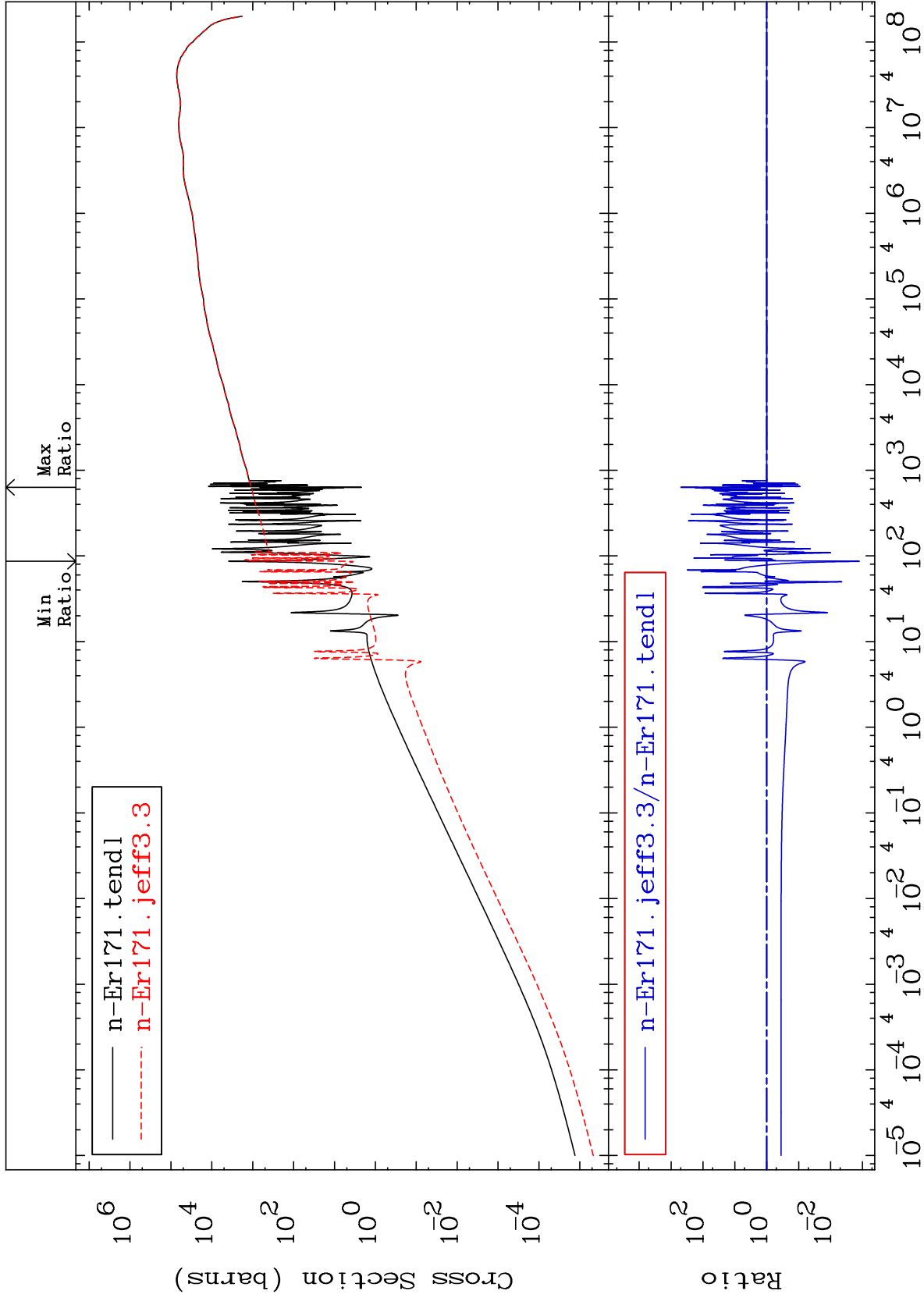
68-Er-171



MAT 6852

Kerma elastic
Cross Section

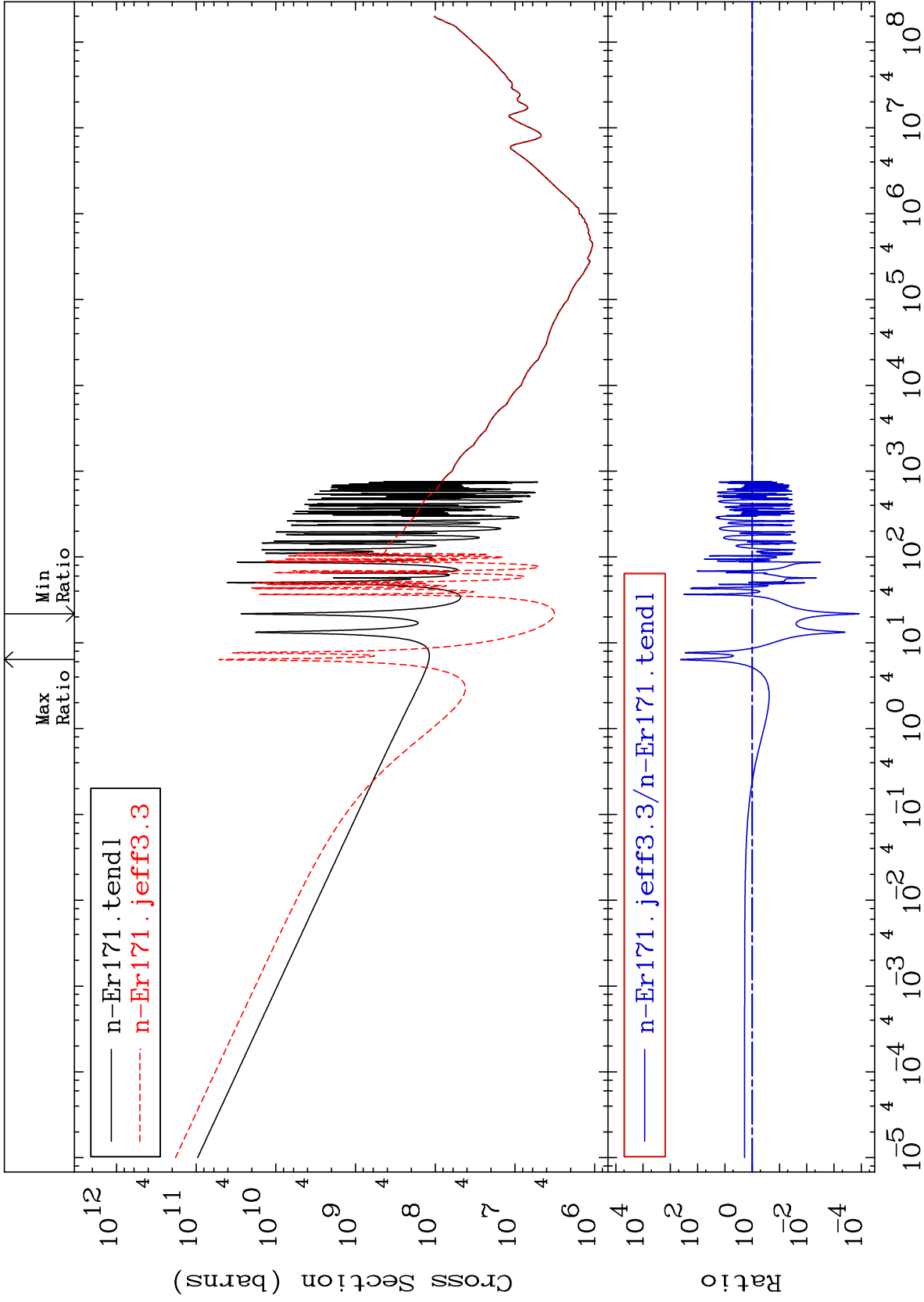
68-Er-171
-99.88 To 9999. %

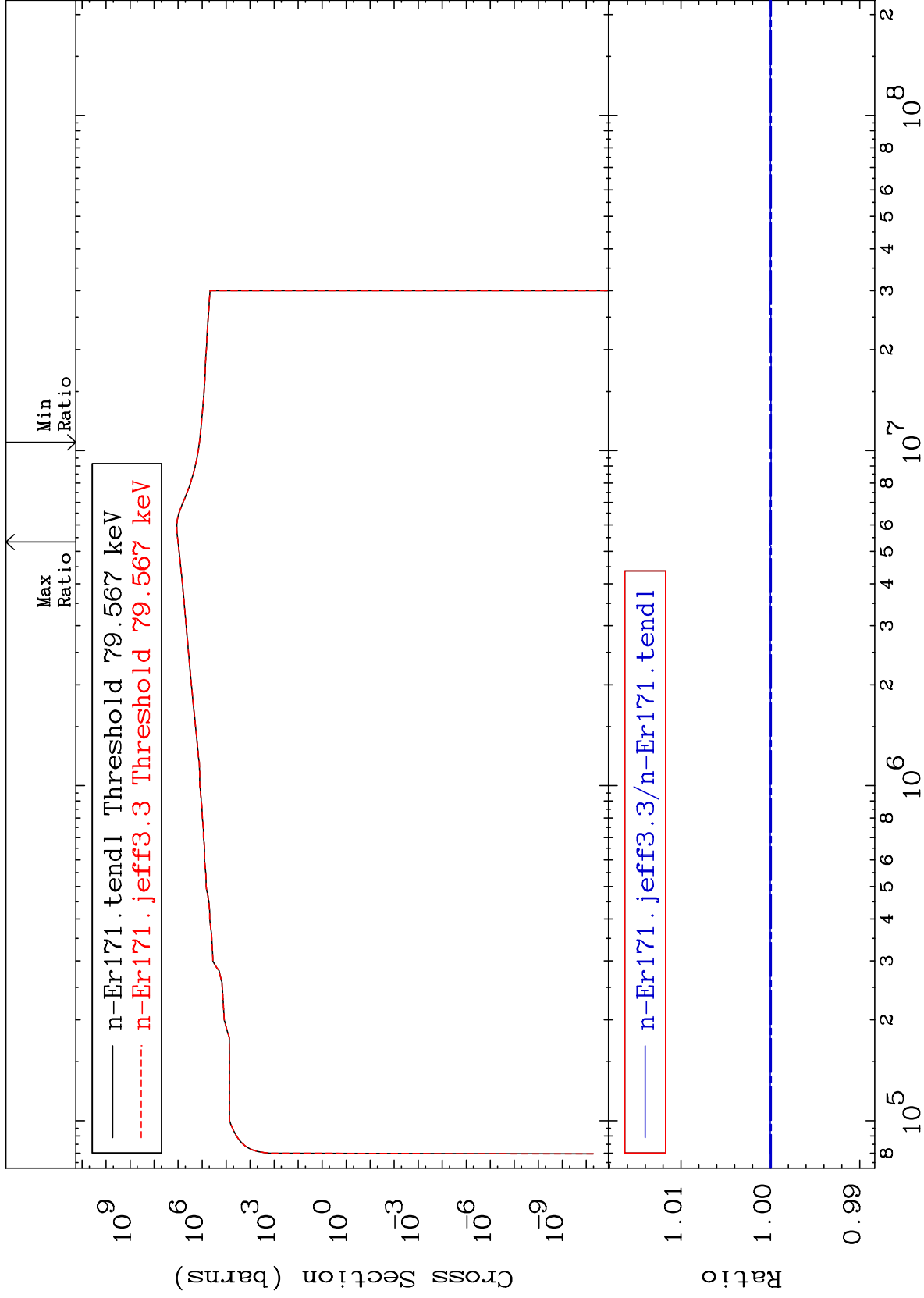


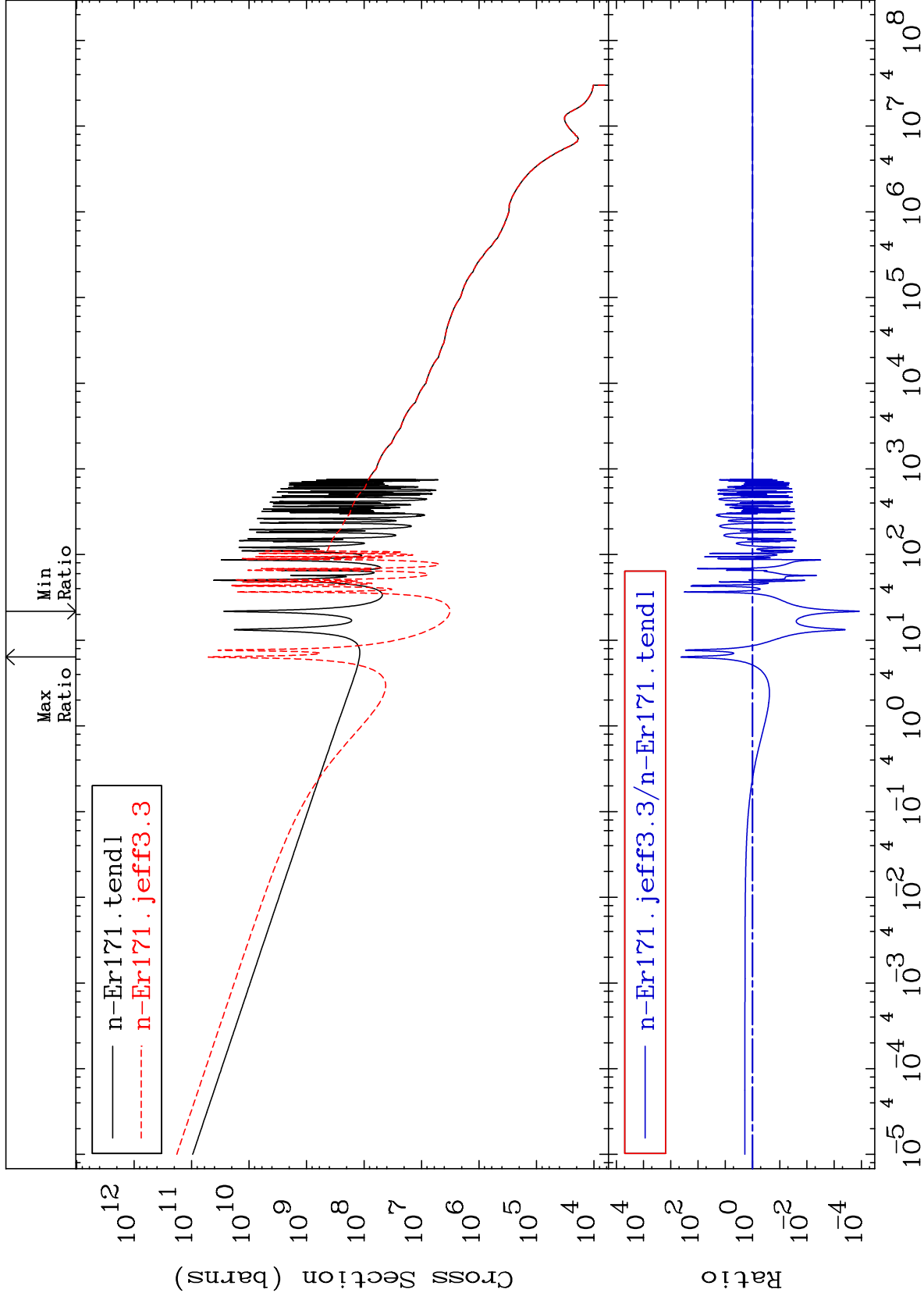
30

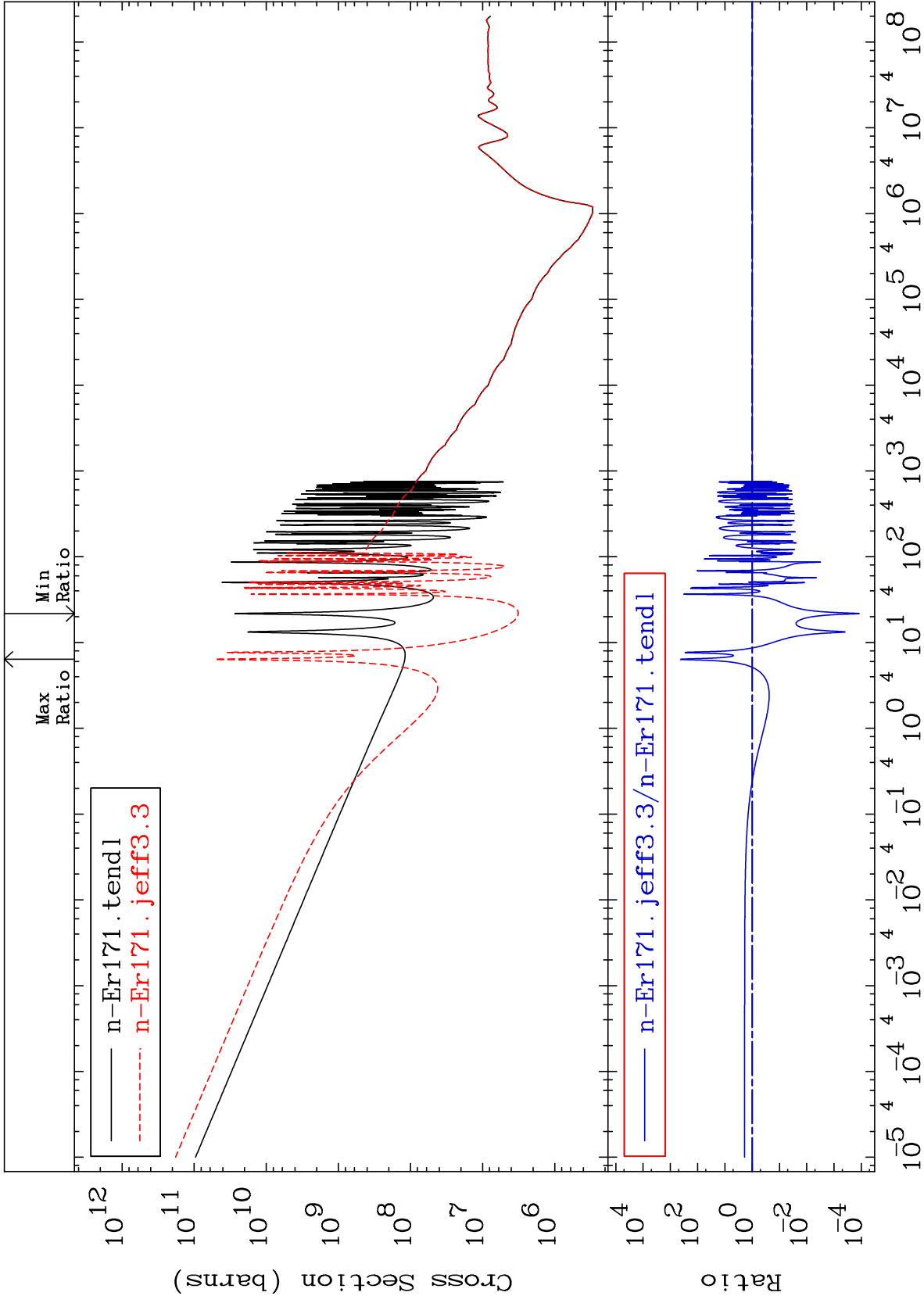
Incident Energy (eV)

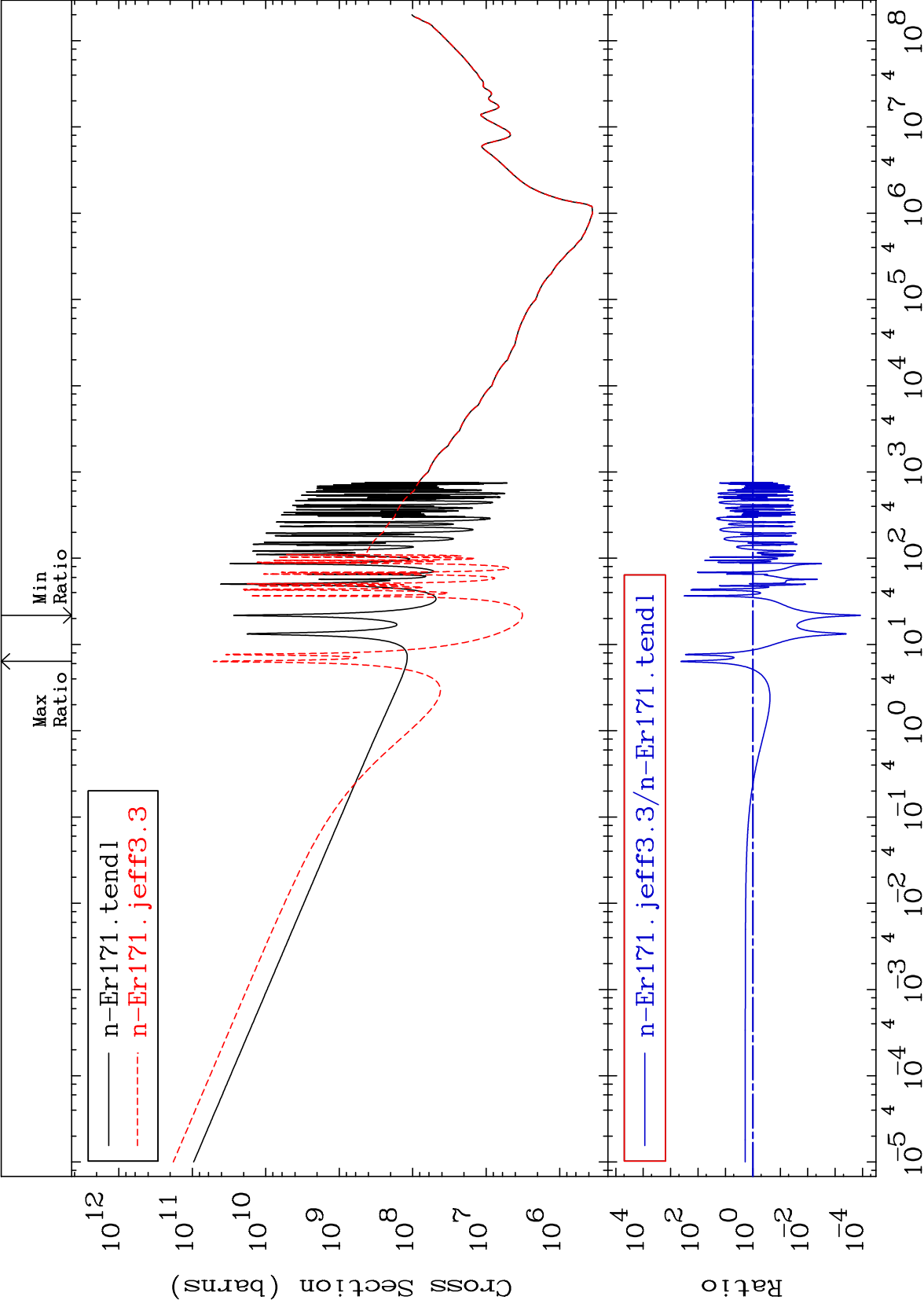
68-Er-171

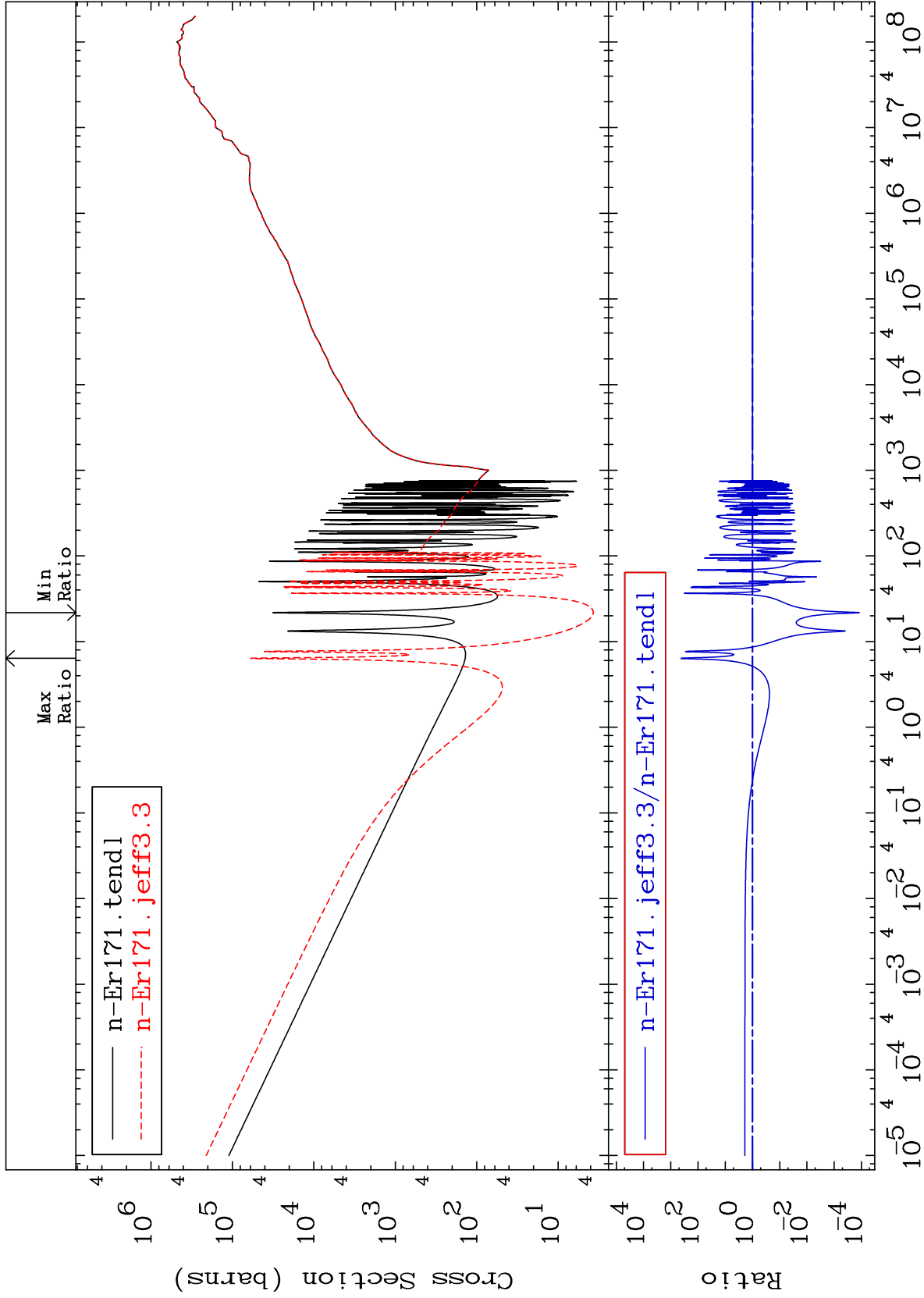


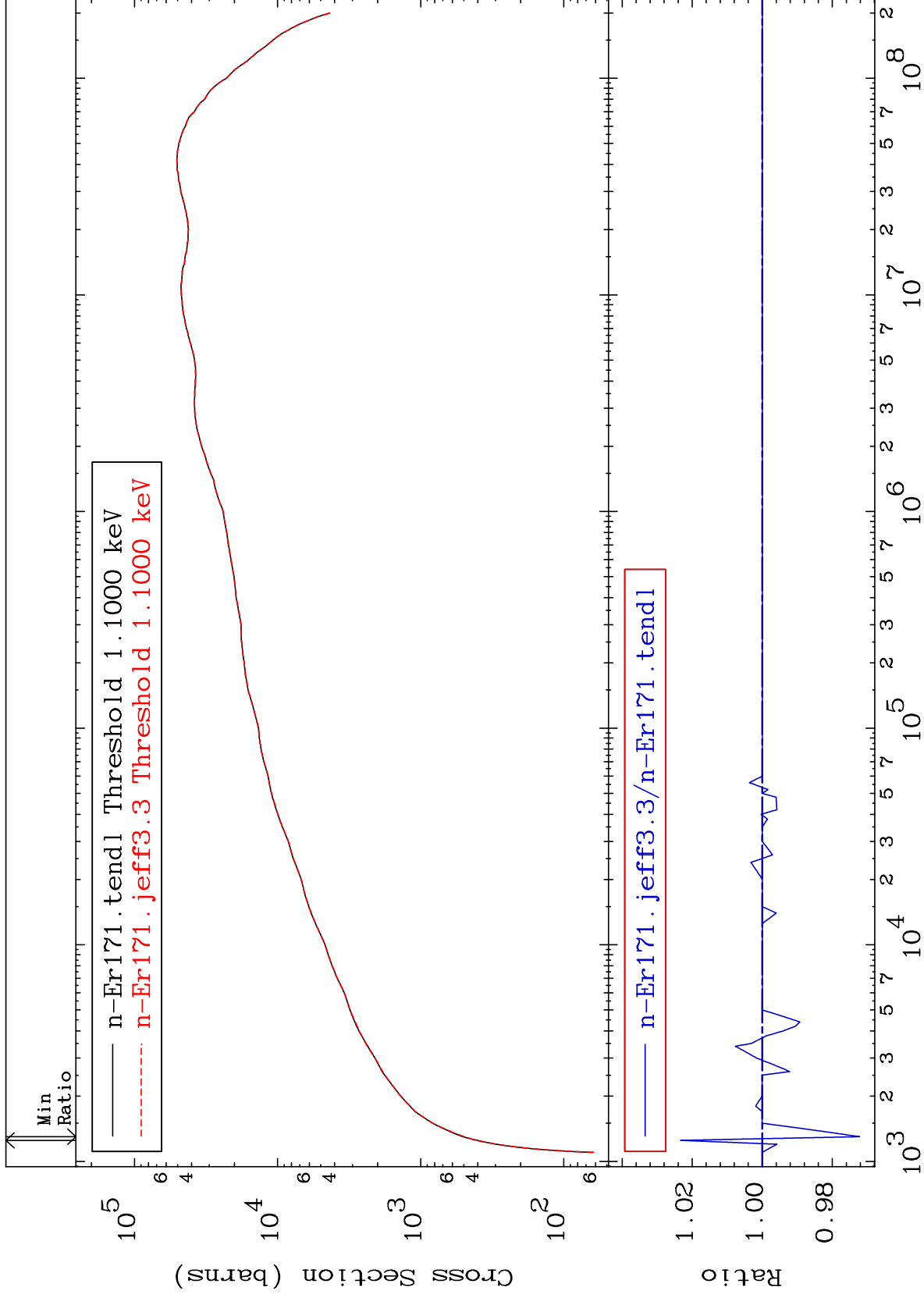


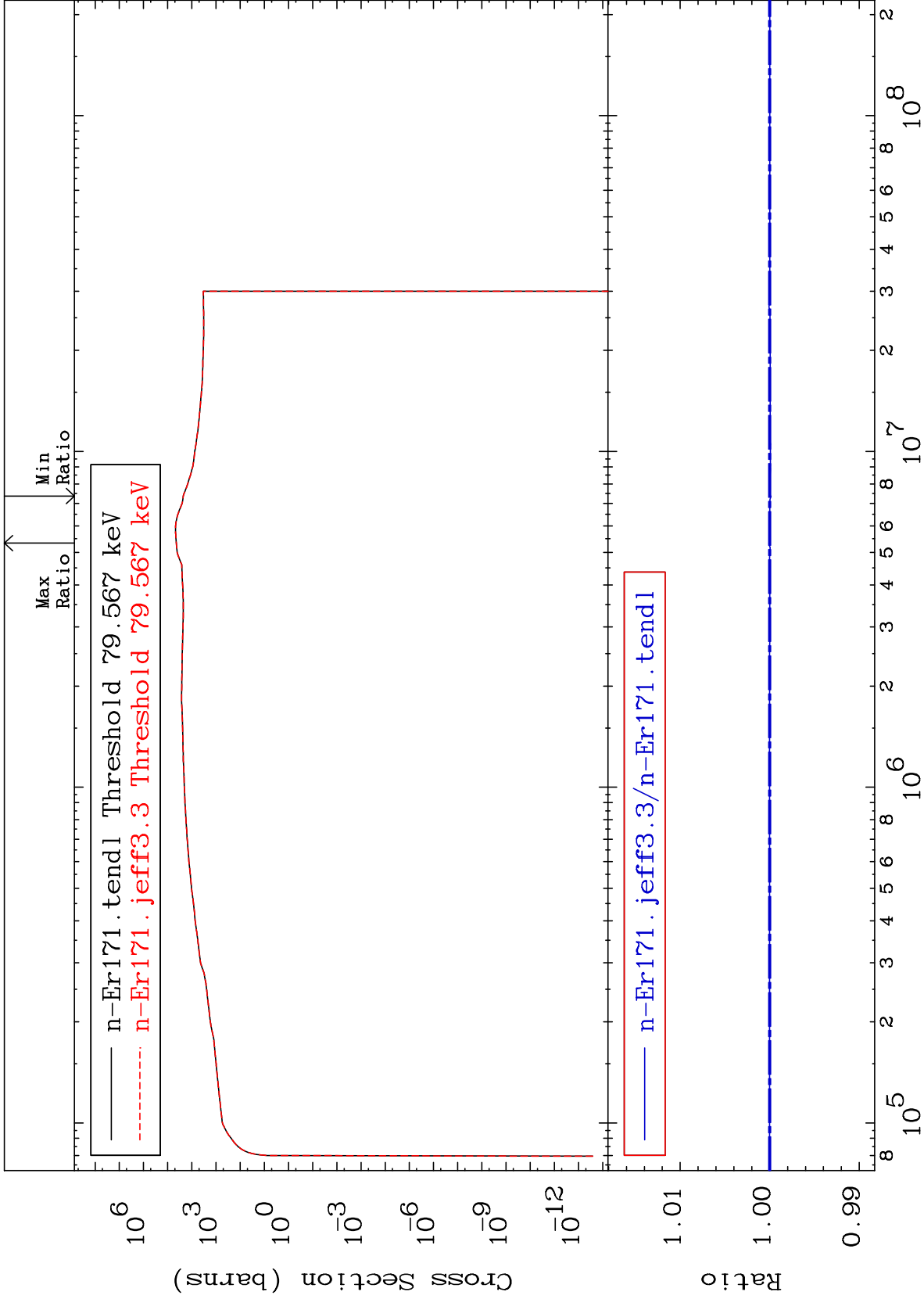


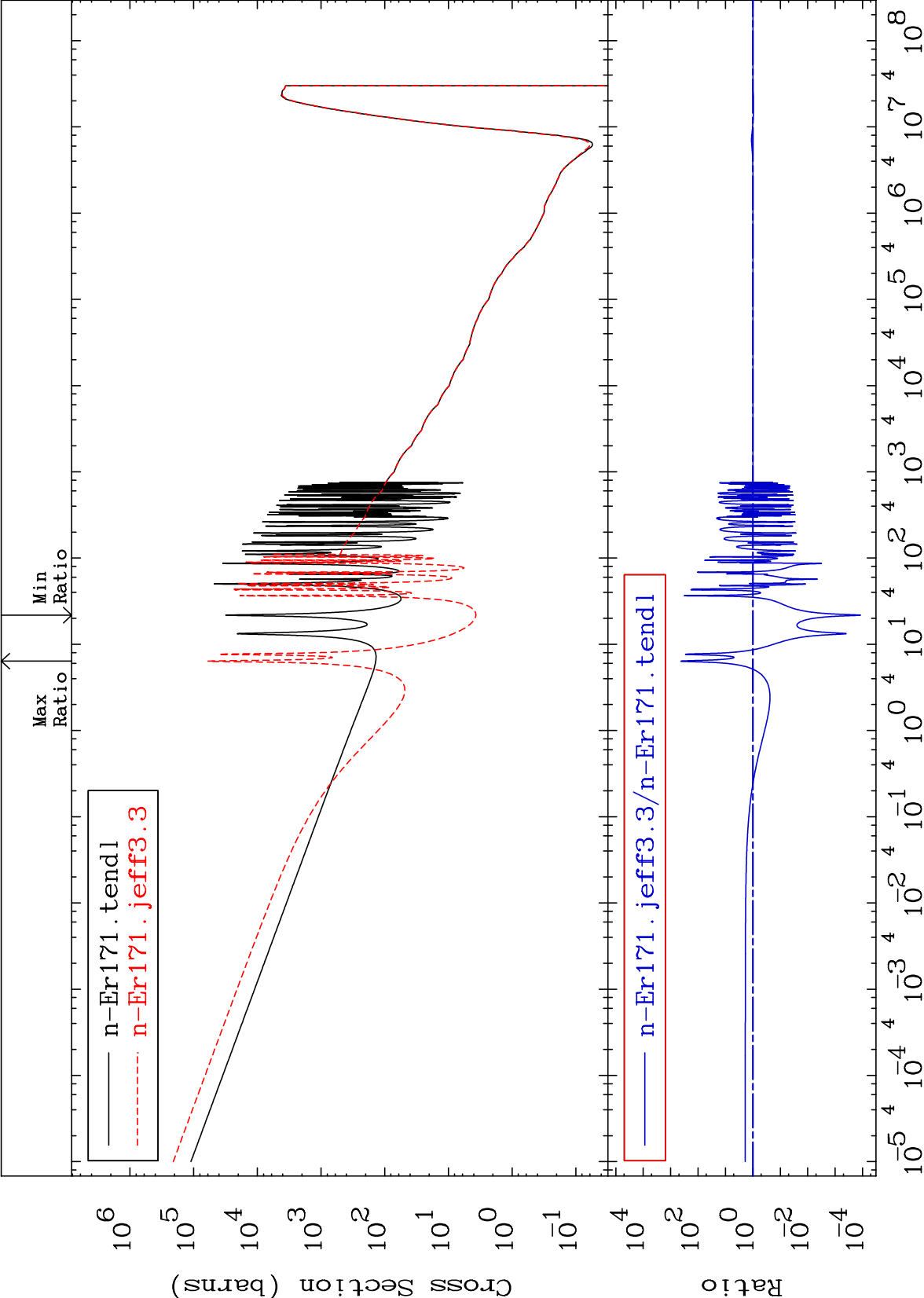


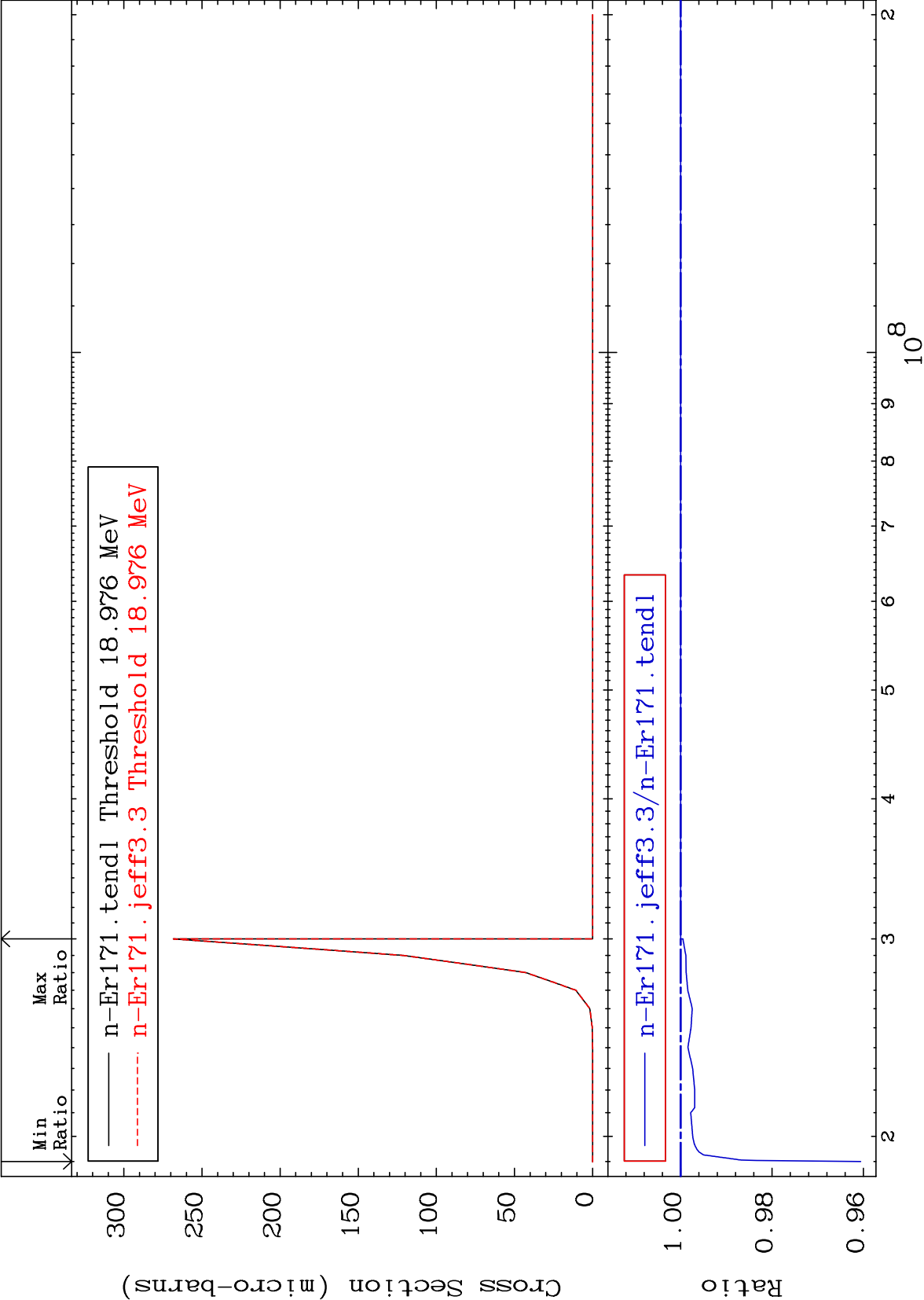








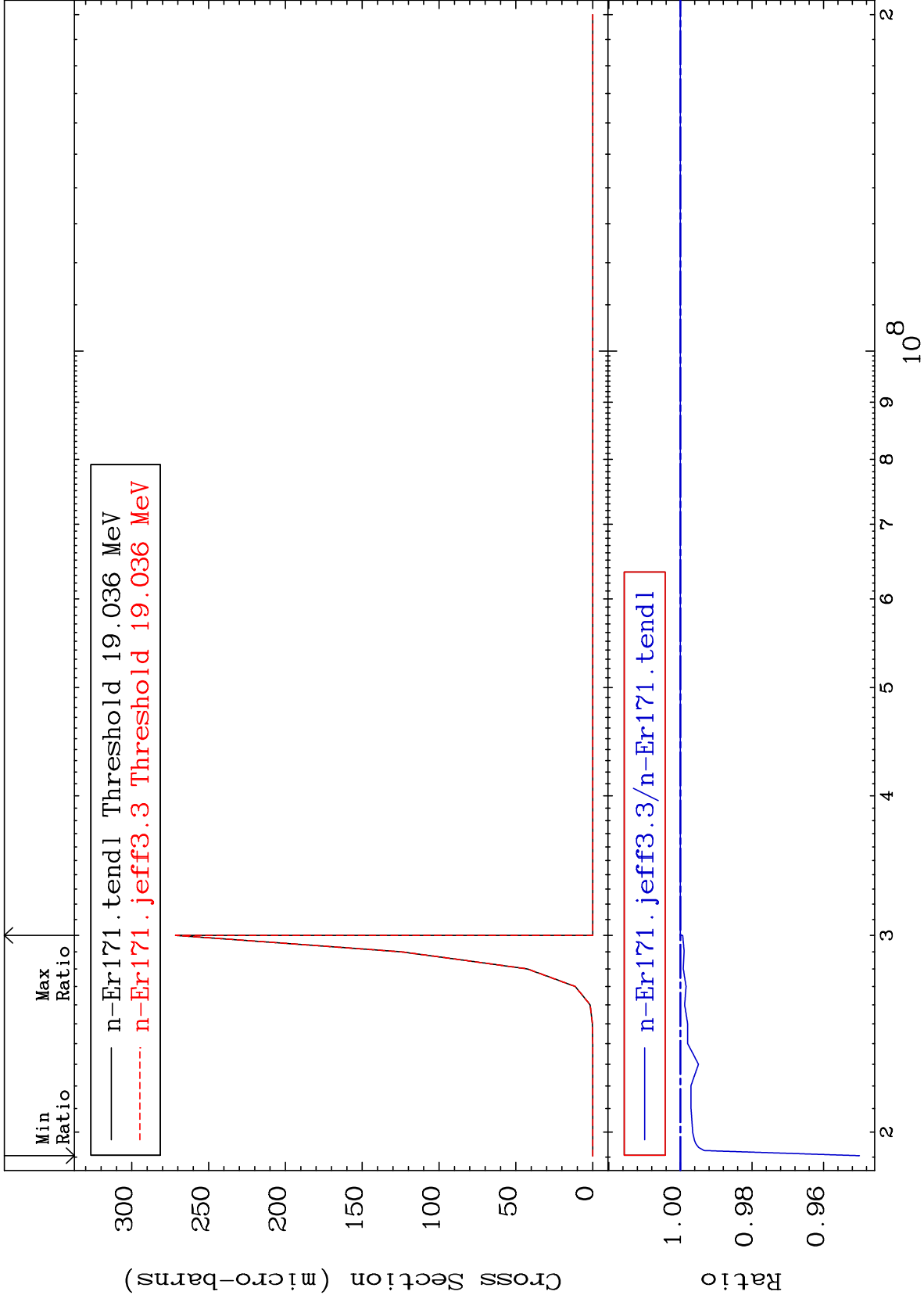


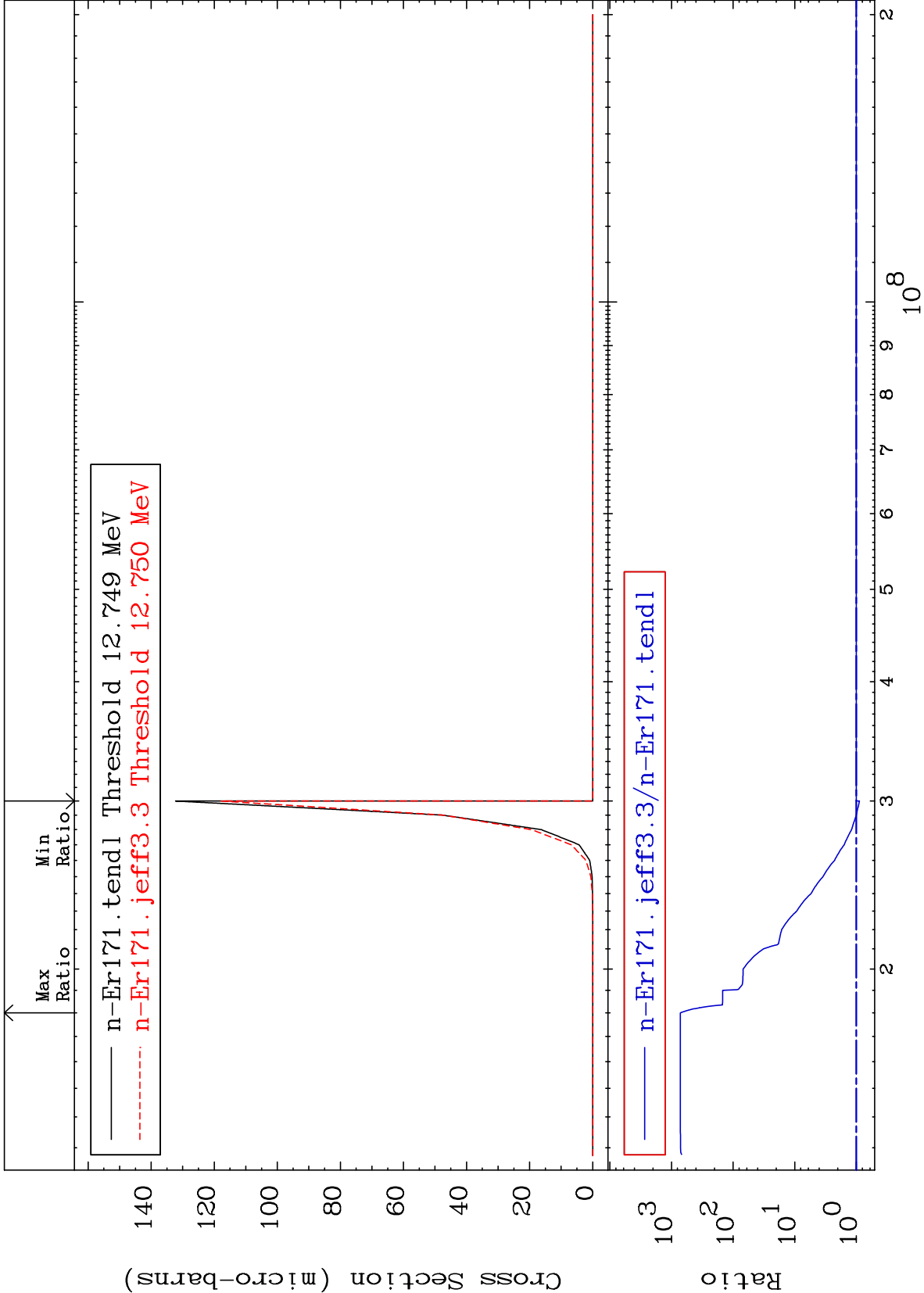


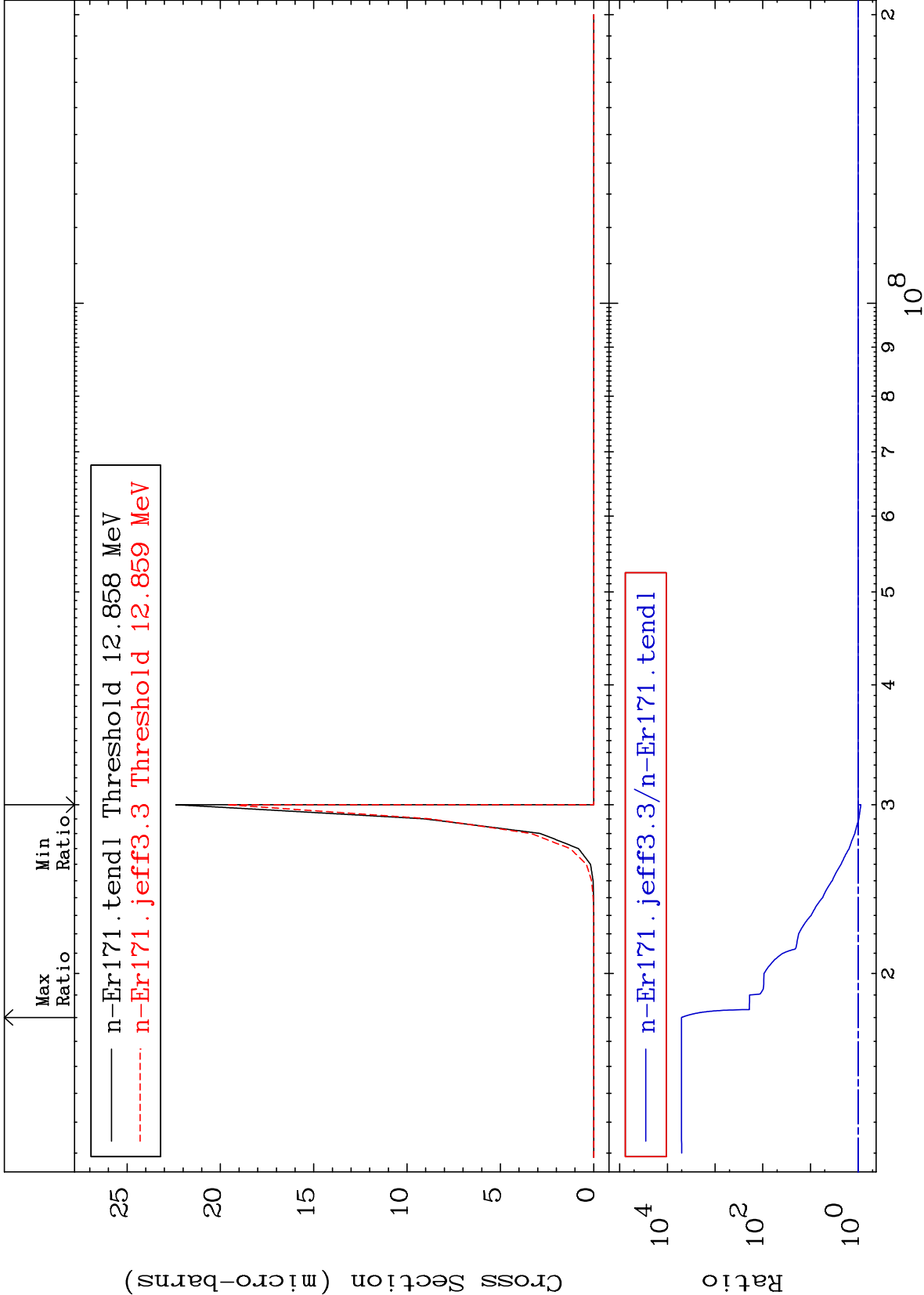
Radionuclide Production Cross Section

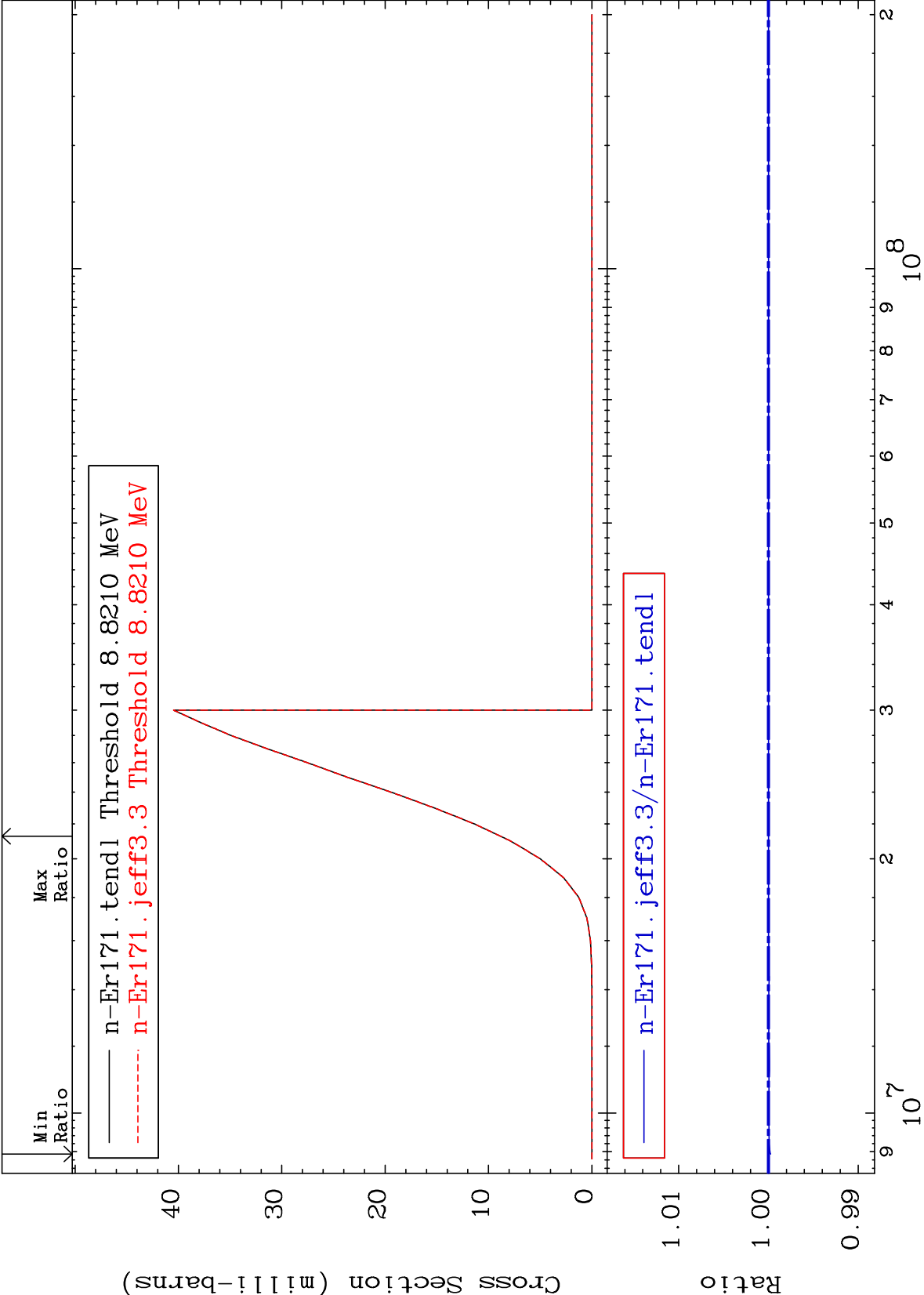
-5.001

To 0.000 %









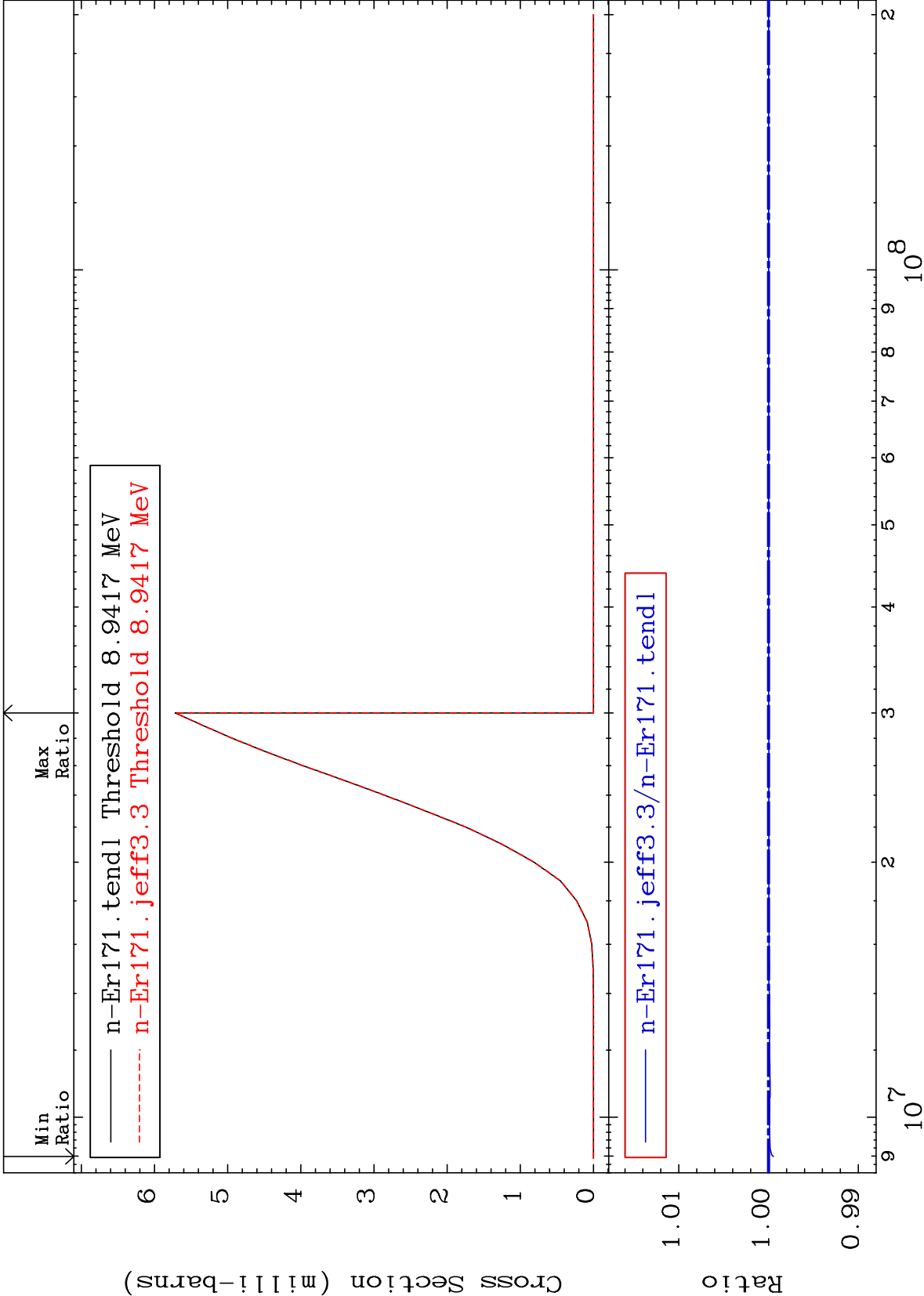
MAT 6852

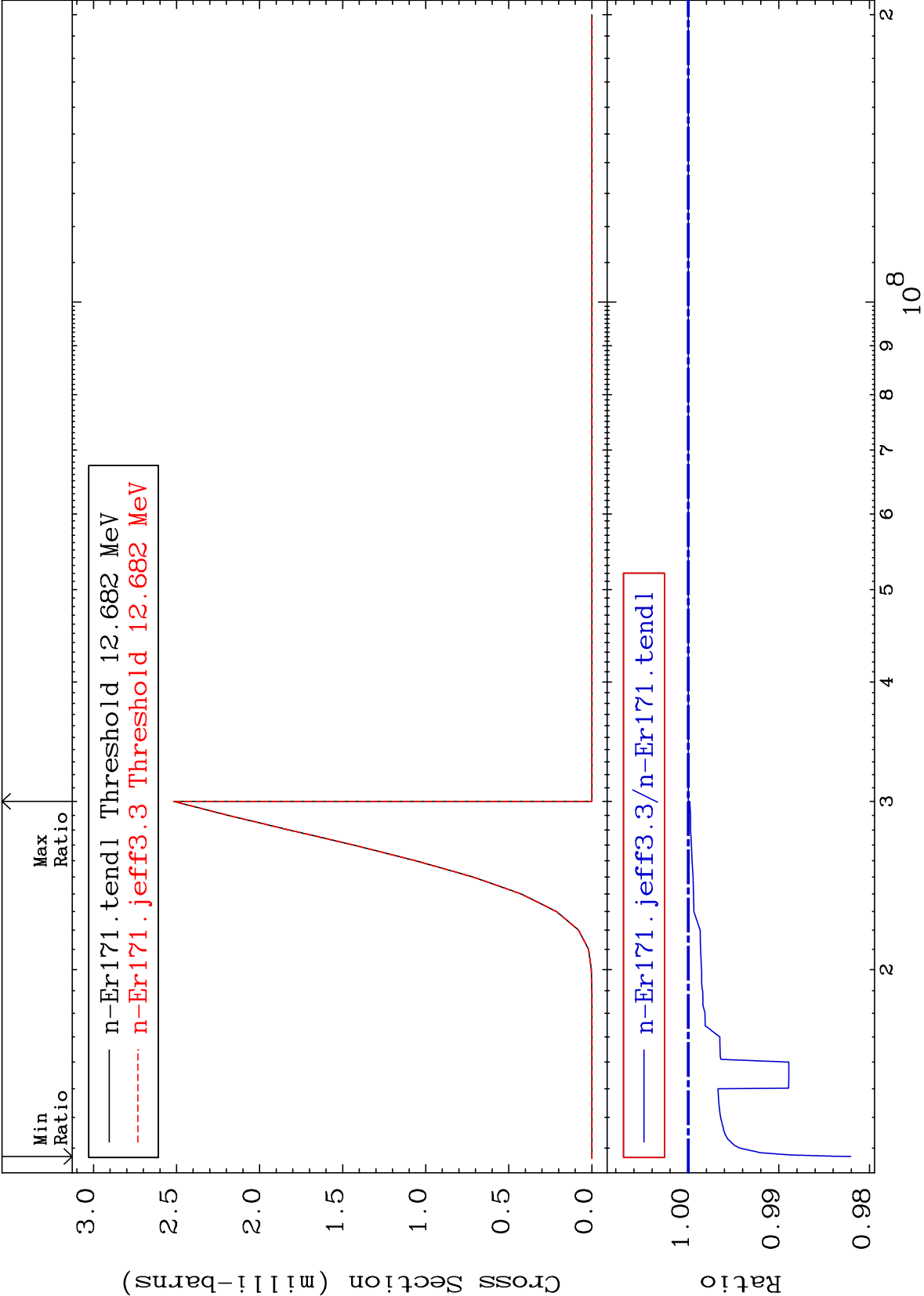
(n,n') p:67-Ho-170m1

68-Er-171

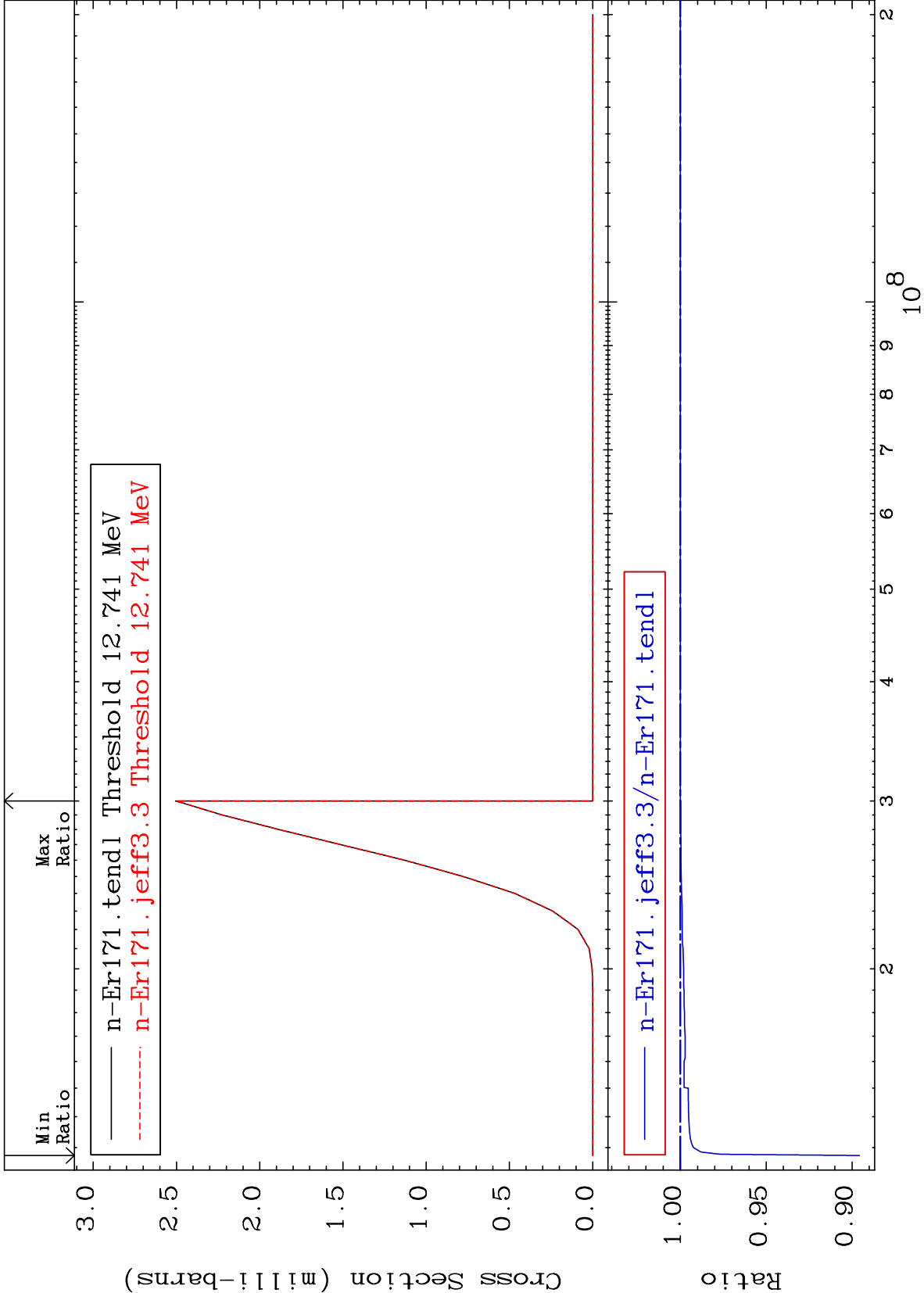
Radionuclide Production Cross Section

-0.055 To 0.000 %

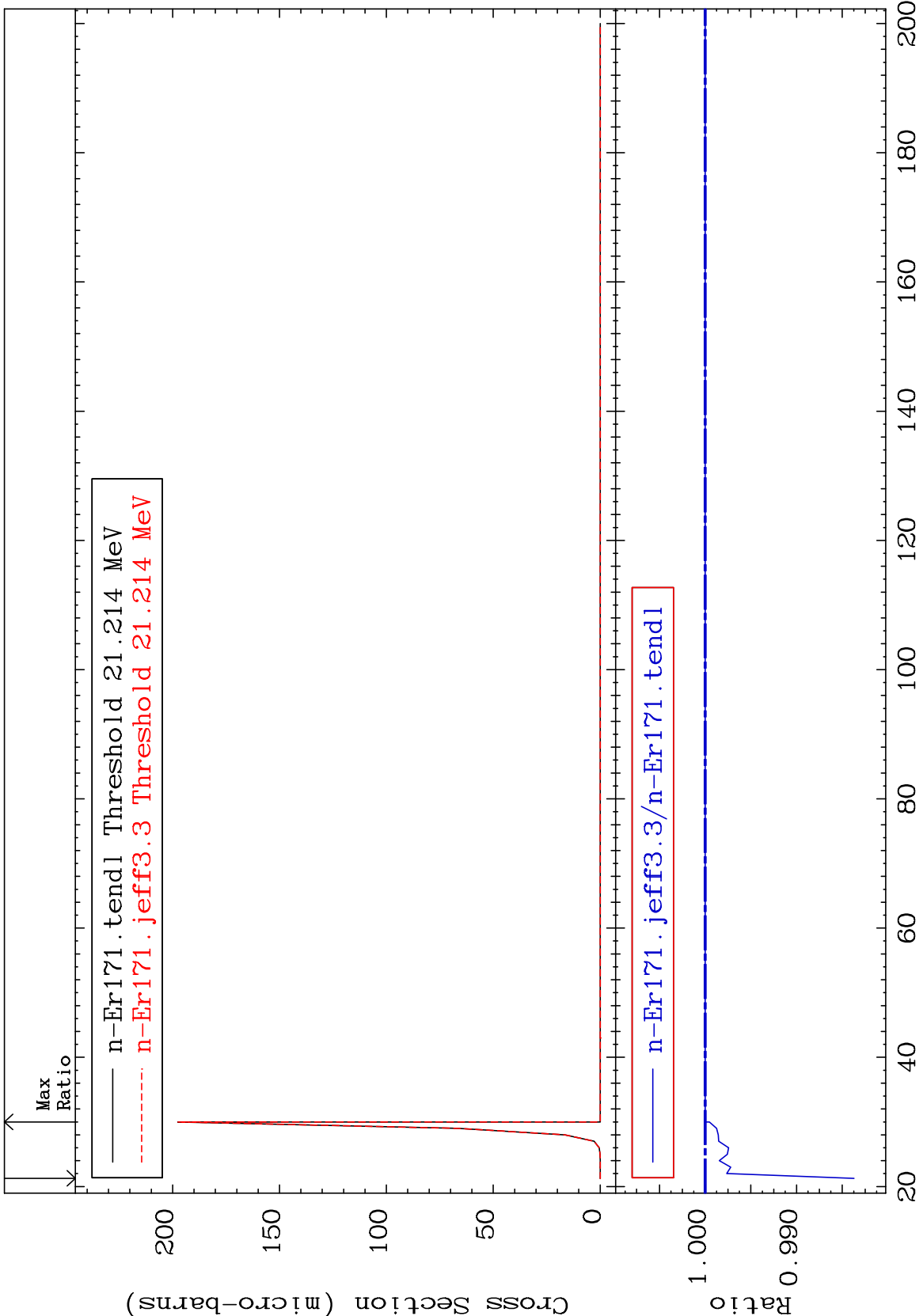




Radionuclide Production Cross Section -10.43 To 0.000 %



Radionuclide Production Cross Section -1.629 To 0.000 %



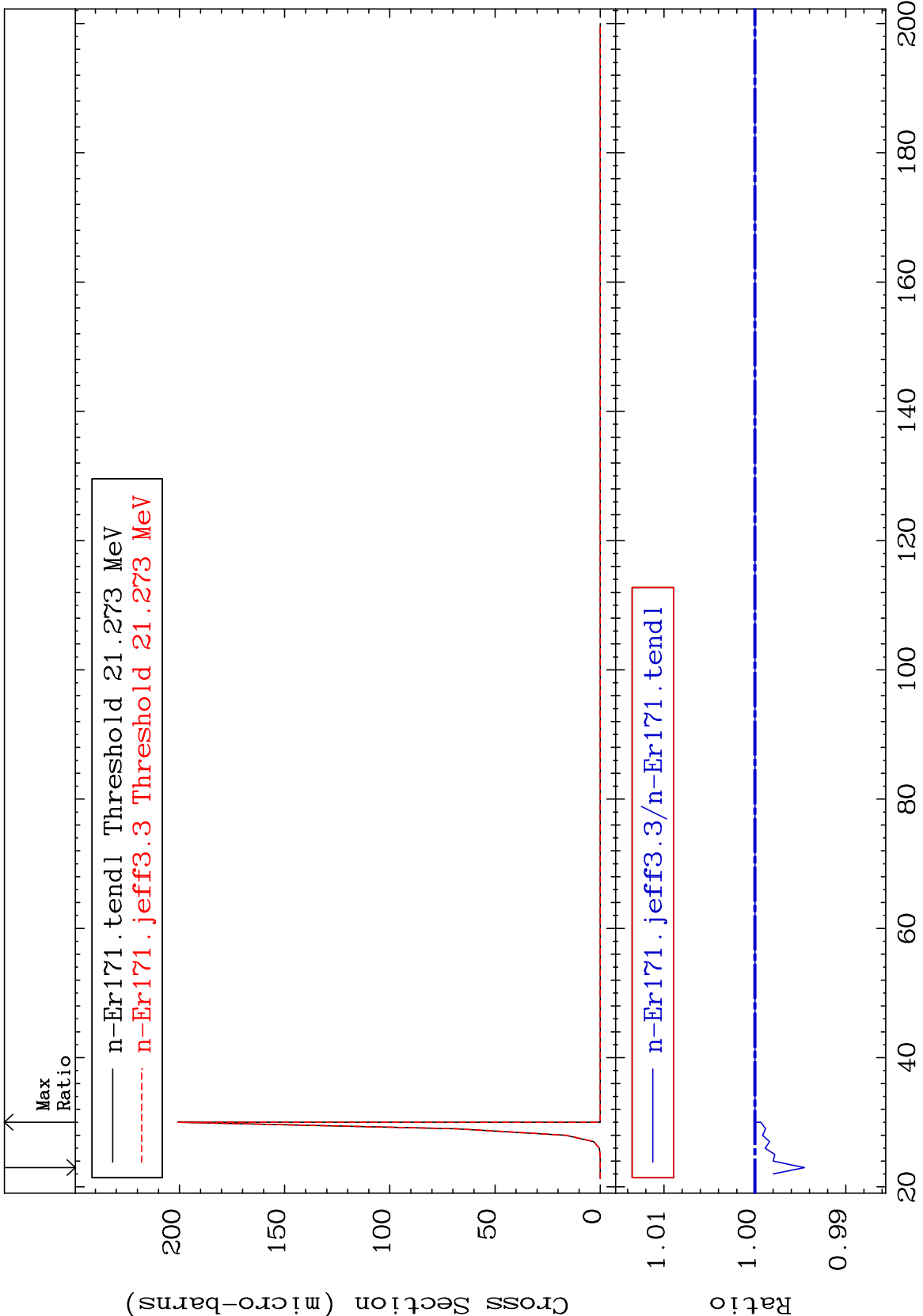
MAT 6852

(n,3n) p:67-Ho-168m1

68-Er-171

Radionuclide Production Cross Section

-0.543 To 0.000 %



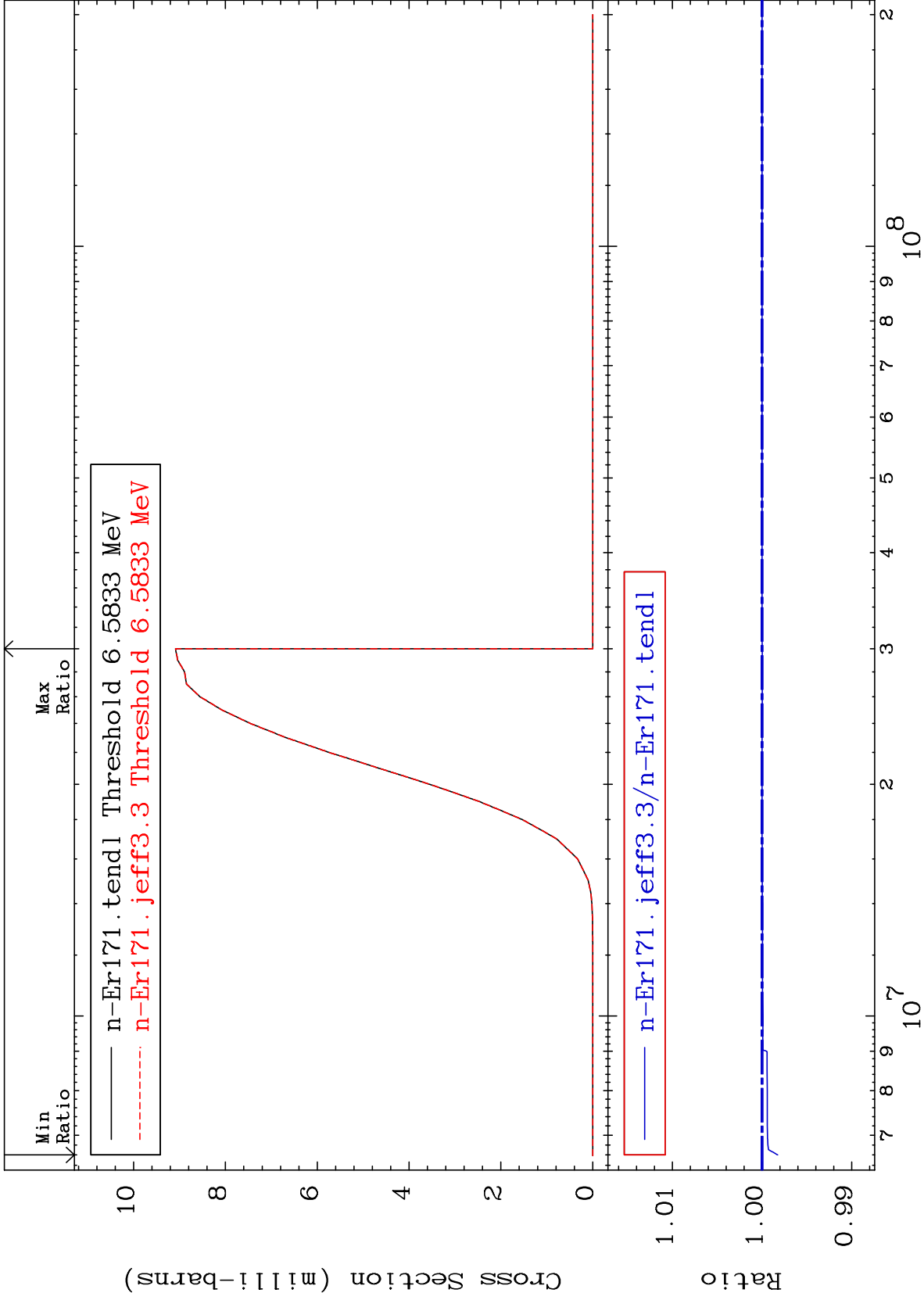
MAT 6852

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

68-Er-171

Radionuclide Production Cross Section

-0.176 To 0.000 %



Radionuclide Production Cross Section

-0.022 To 0.000 %

