

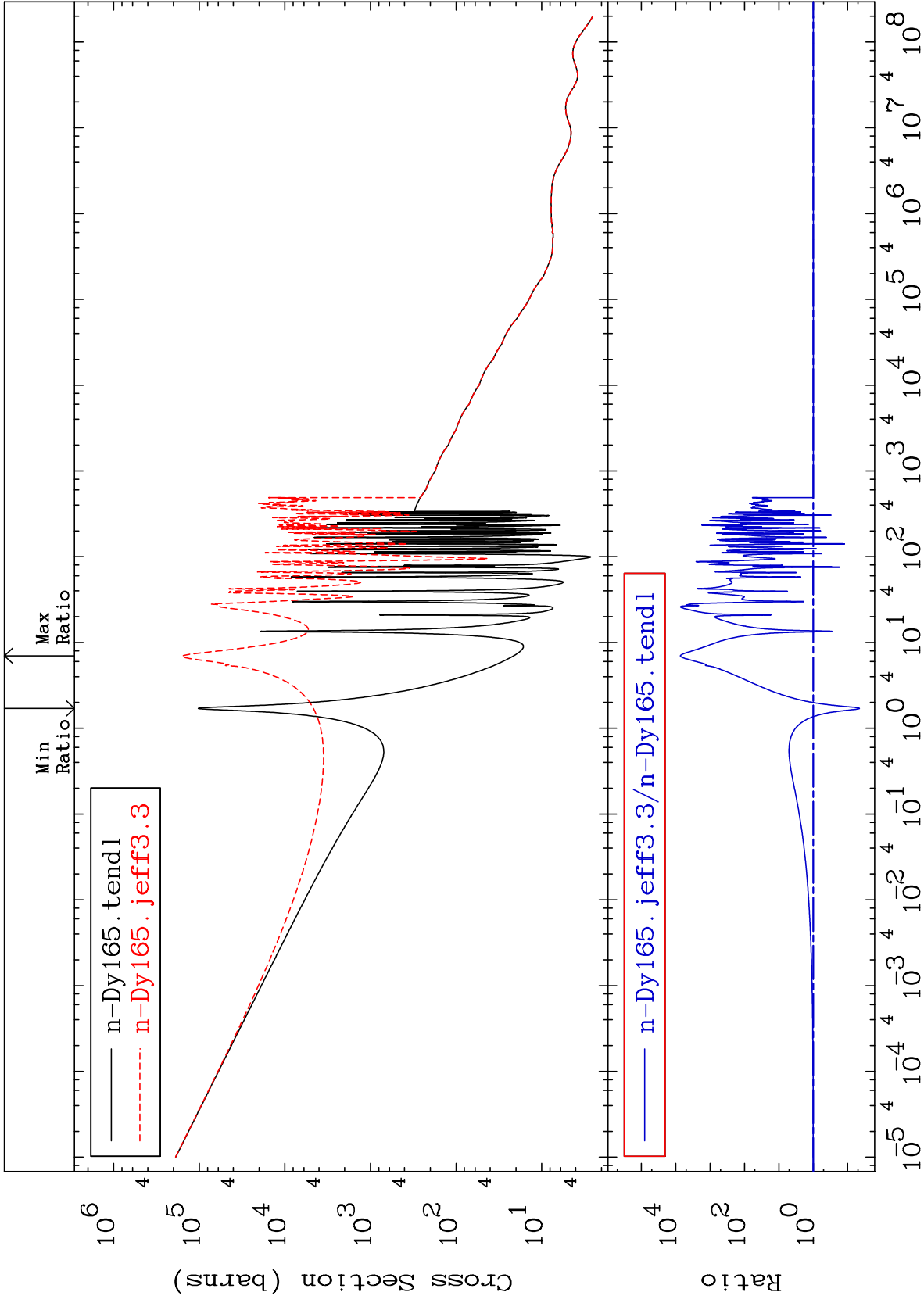
MAT 6652

Total

66-Dy-165

Cross Section

-95.47 To 9999. %



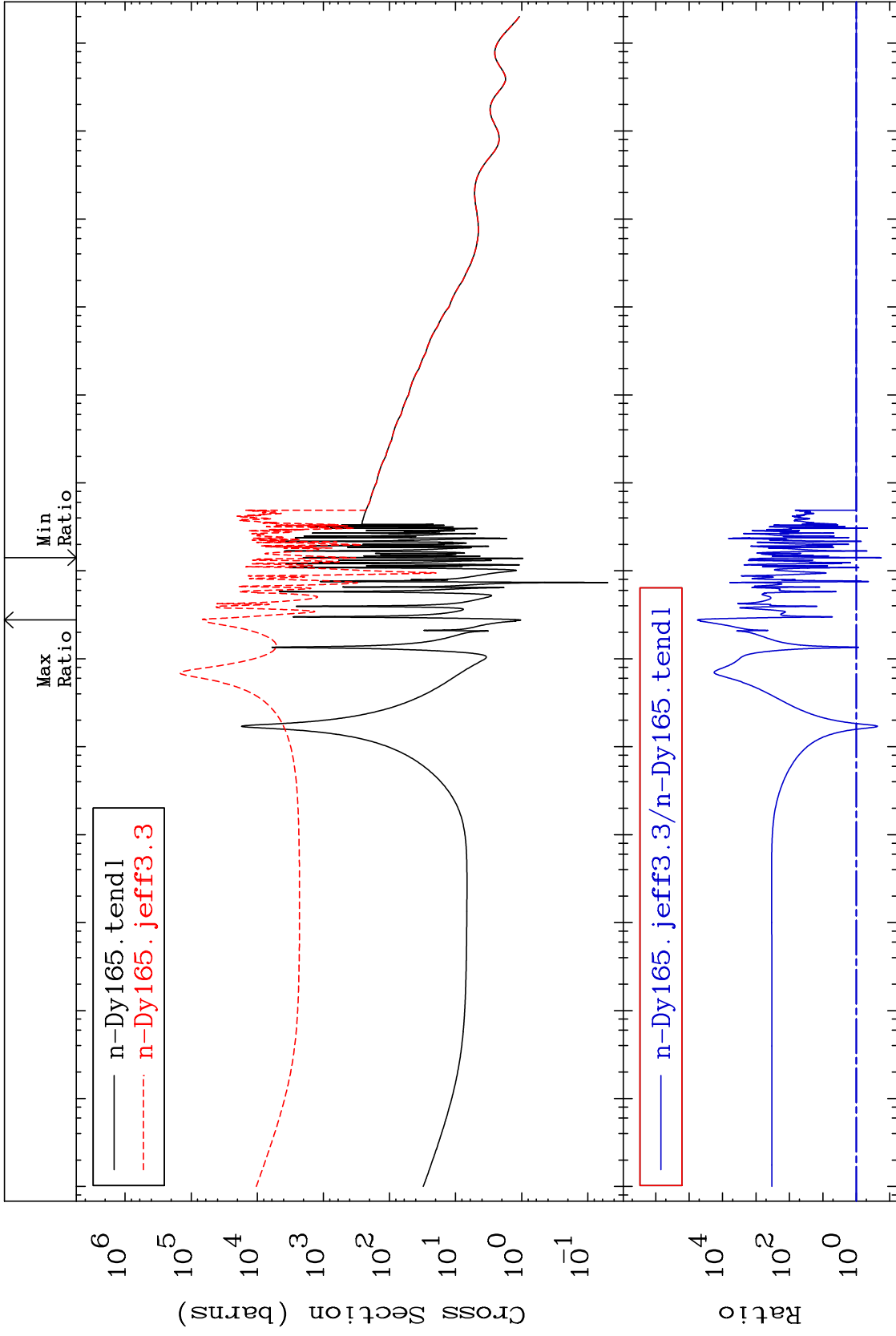
Incident Energy (eV)

66-Dy-165

MAT 6652

66-Dy-165
-81.88 To 9999. %

Elastic
Cross Section



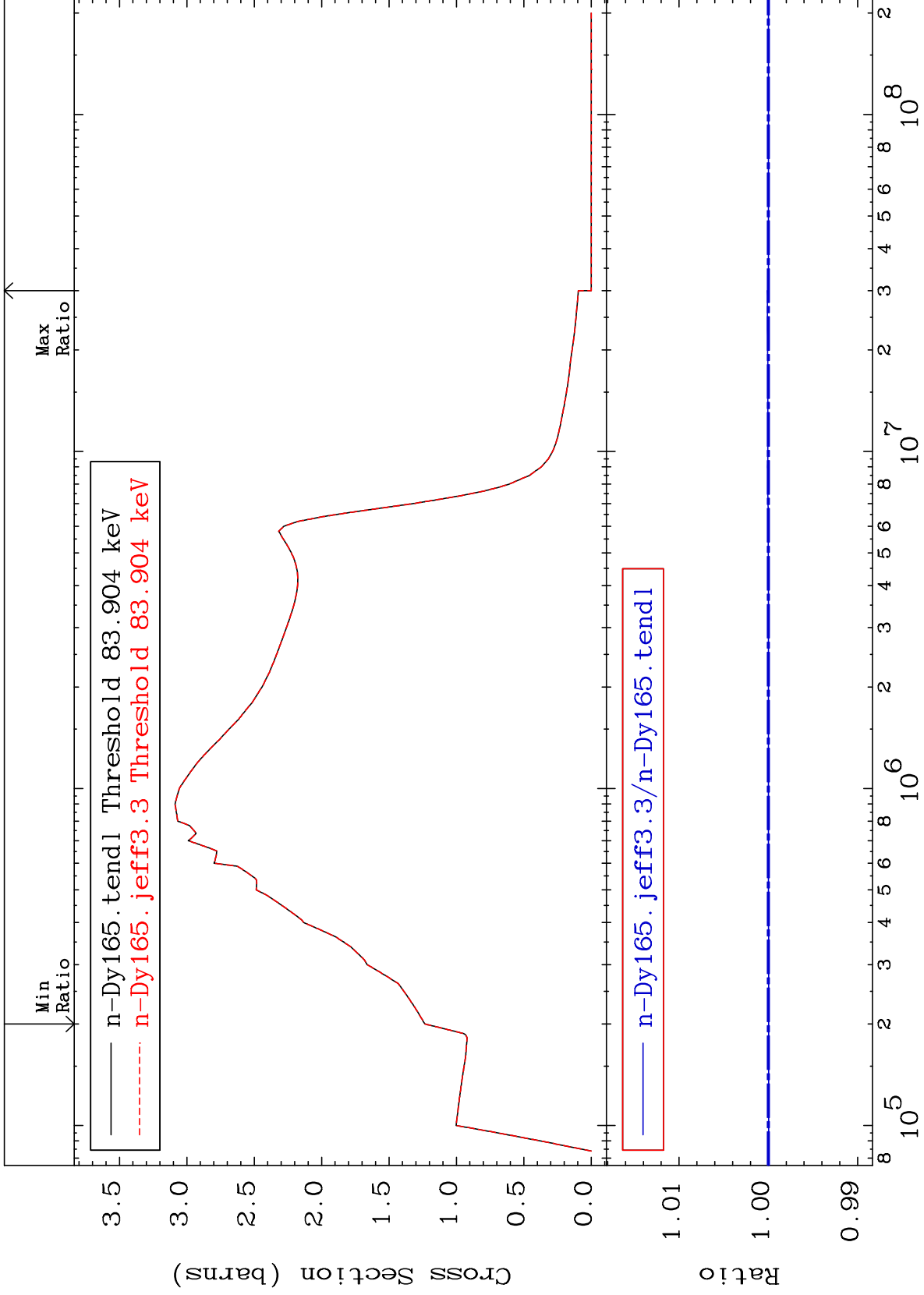
Incident Energy (eV)

66-Dy-165

MAT 6652

Inelastic
Cross Section

66-Dy-165
-0.003 To 0.012 %



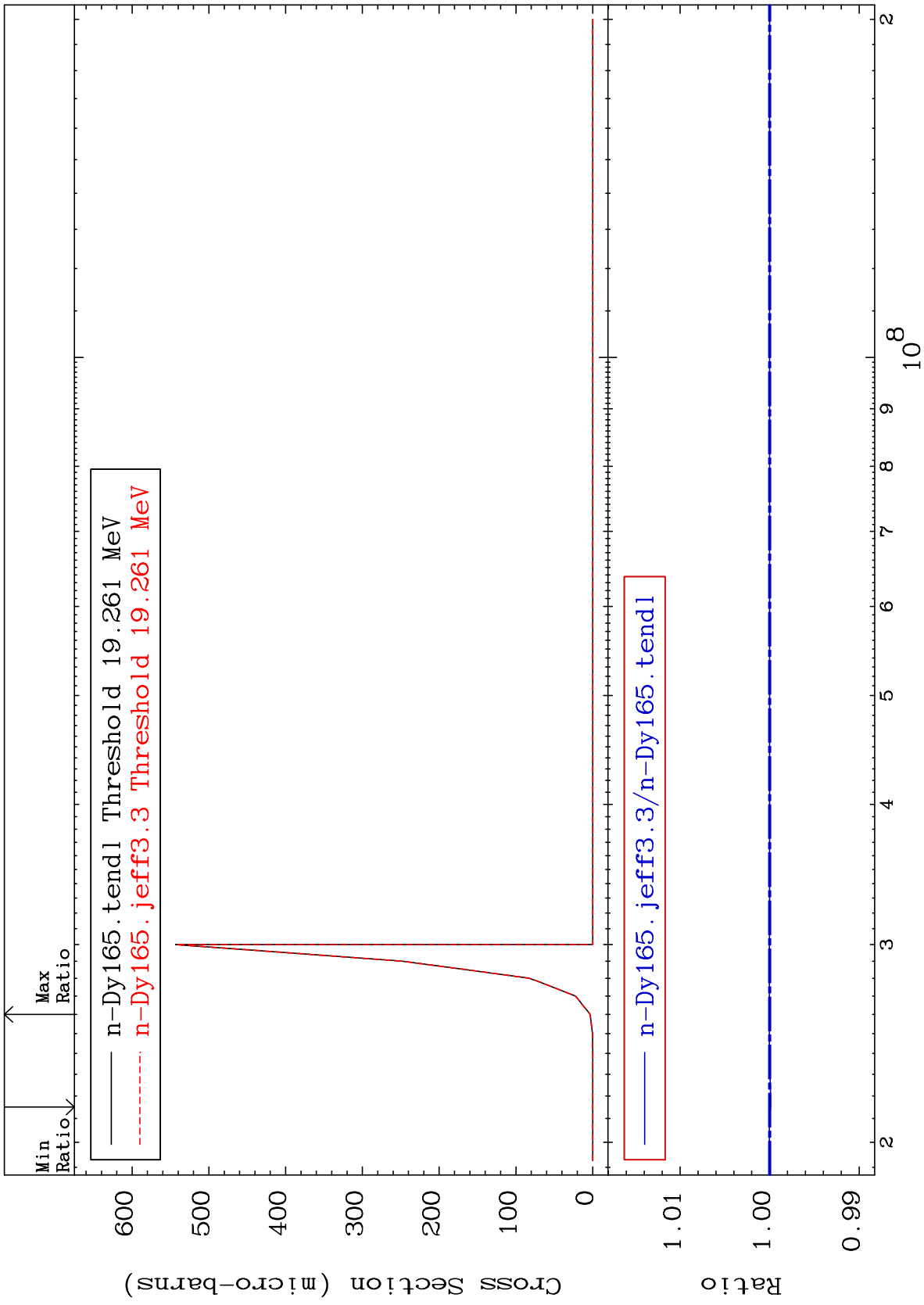
MAT 6652

(n,2n) d

66-Dy-165

Cross Section

-0.010 To 0.004 %



4

Incident Energy (eV)

66-Dy-165

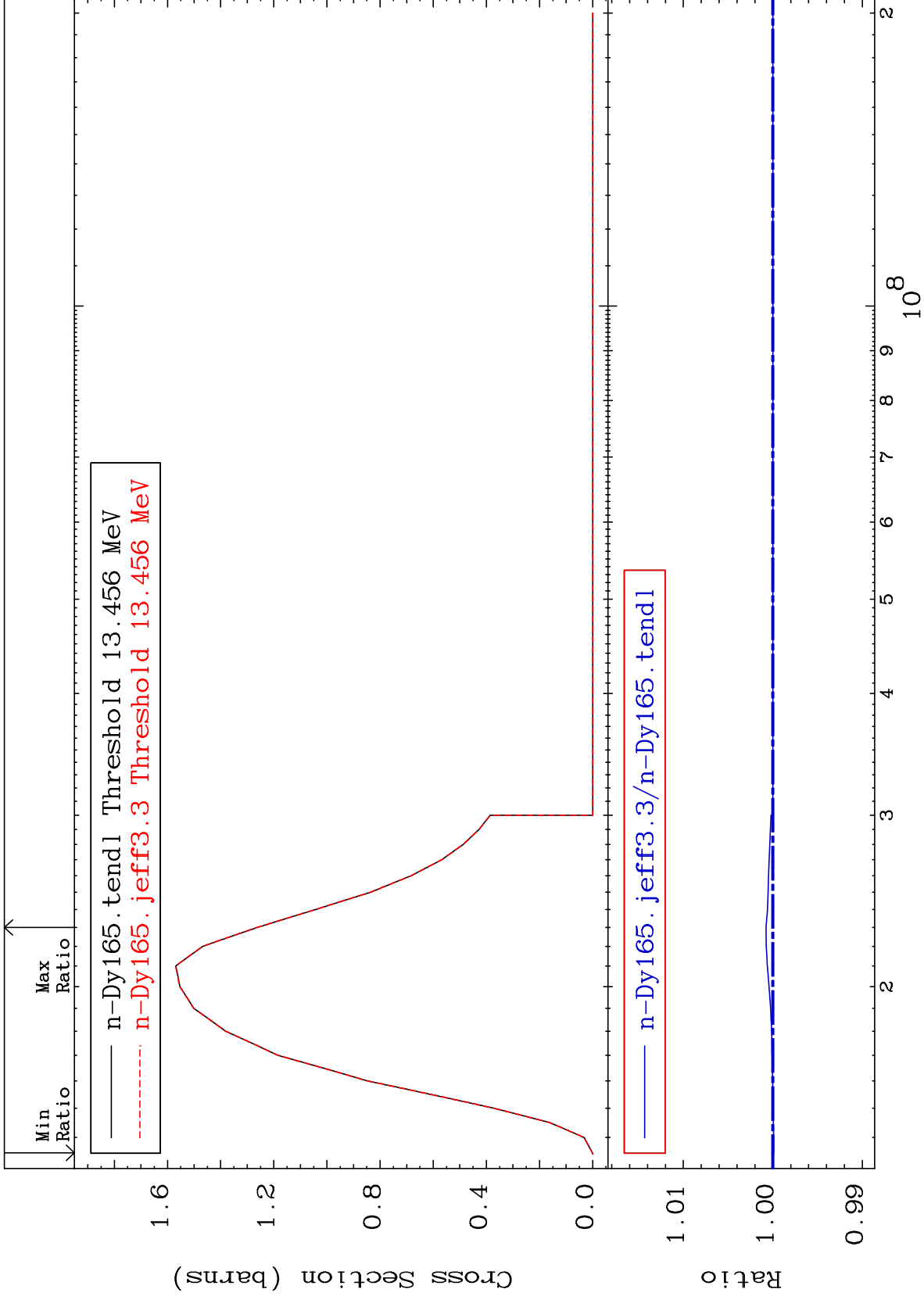
MAT 6652

(n, 3n)

66-Dy-165

Cross Section

-0.011 To 0.077 %



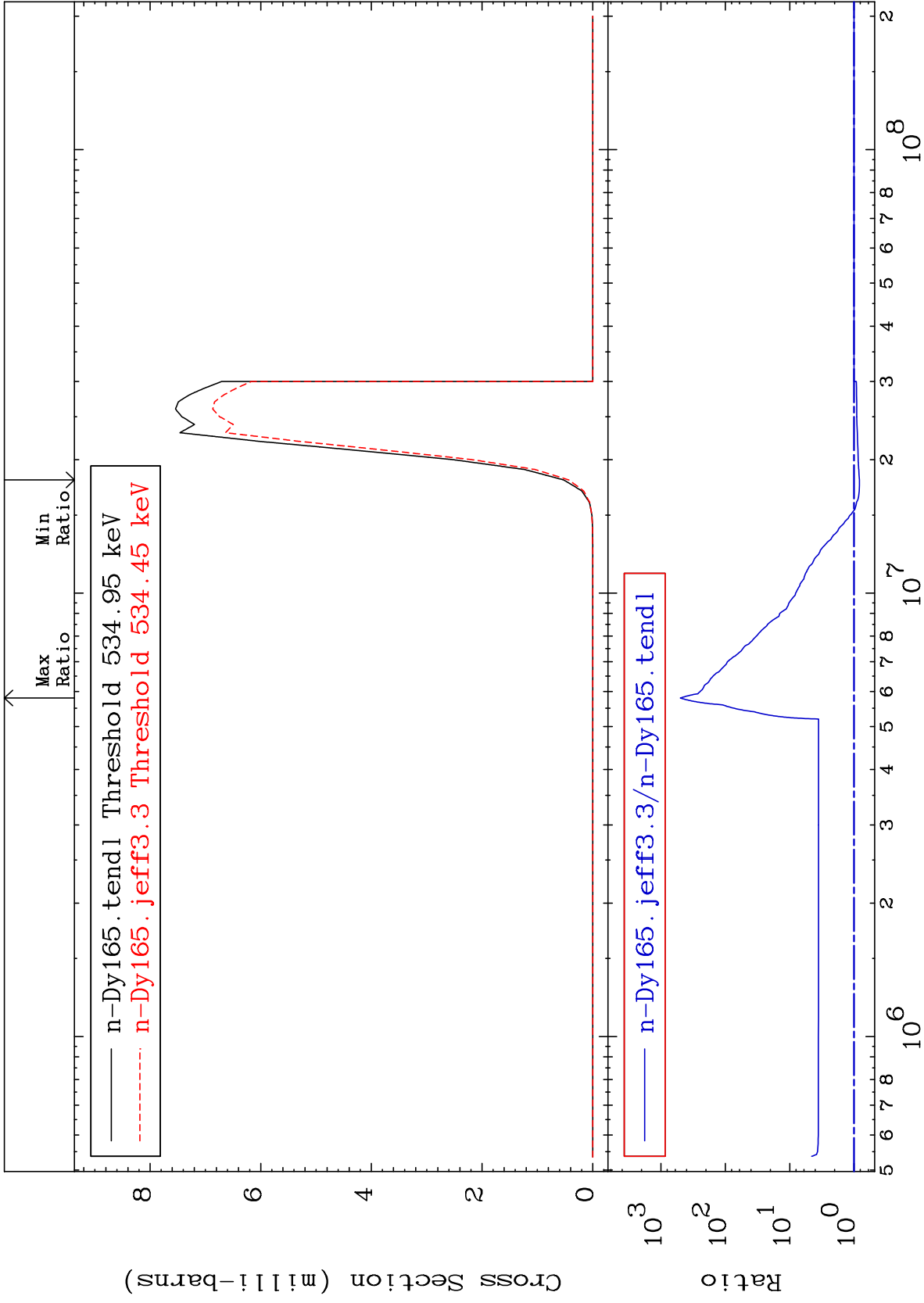
MAT 6652

$(n, n') \alpha$

66-Dy-165

-17.45 To 9999. %

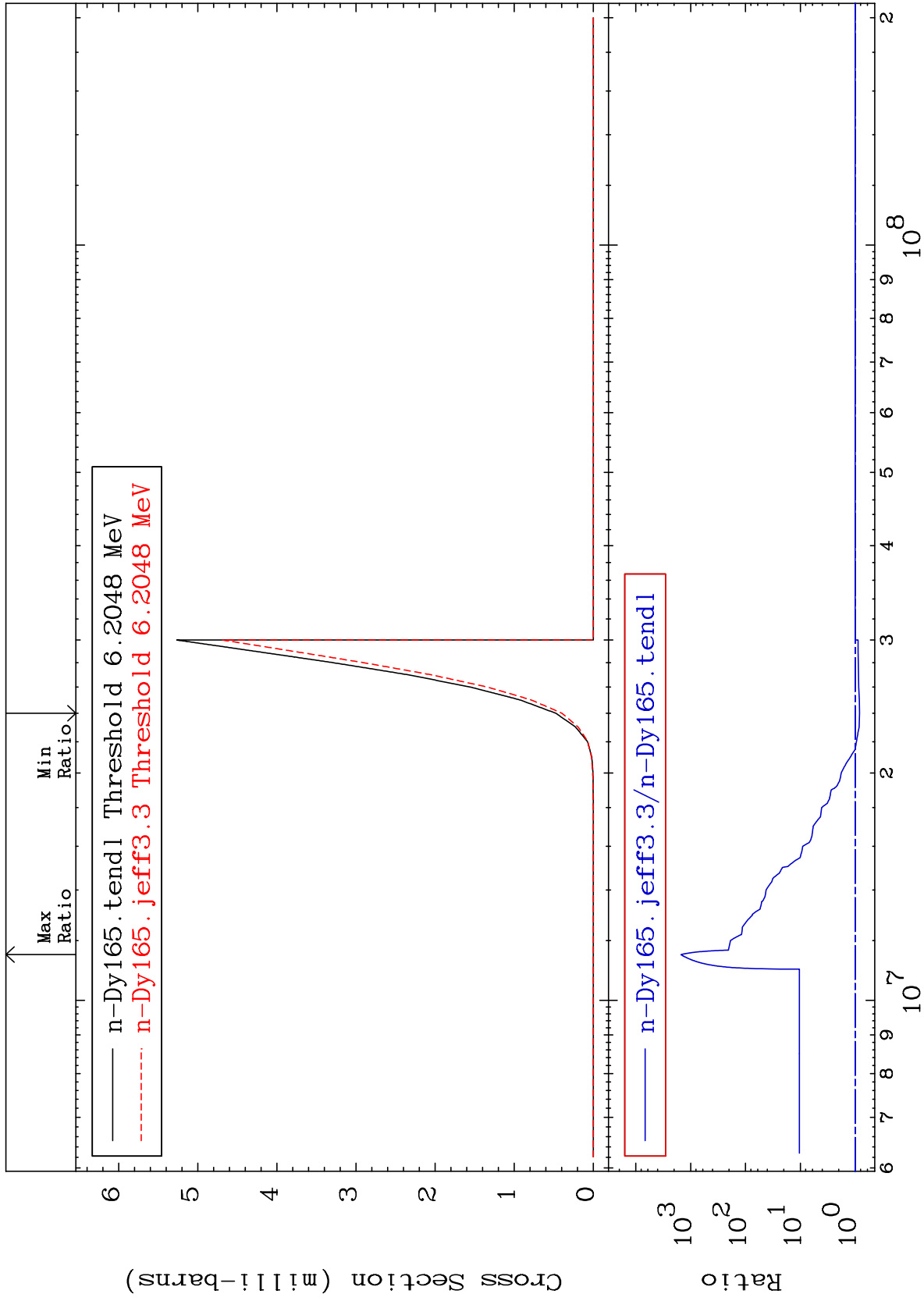
Cross Section



MAT 6652

(n,2n) α
Cross Section

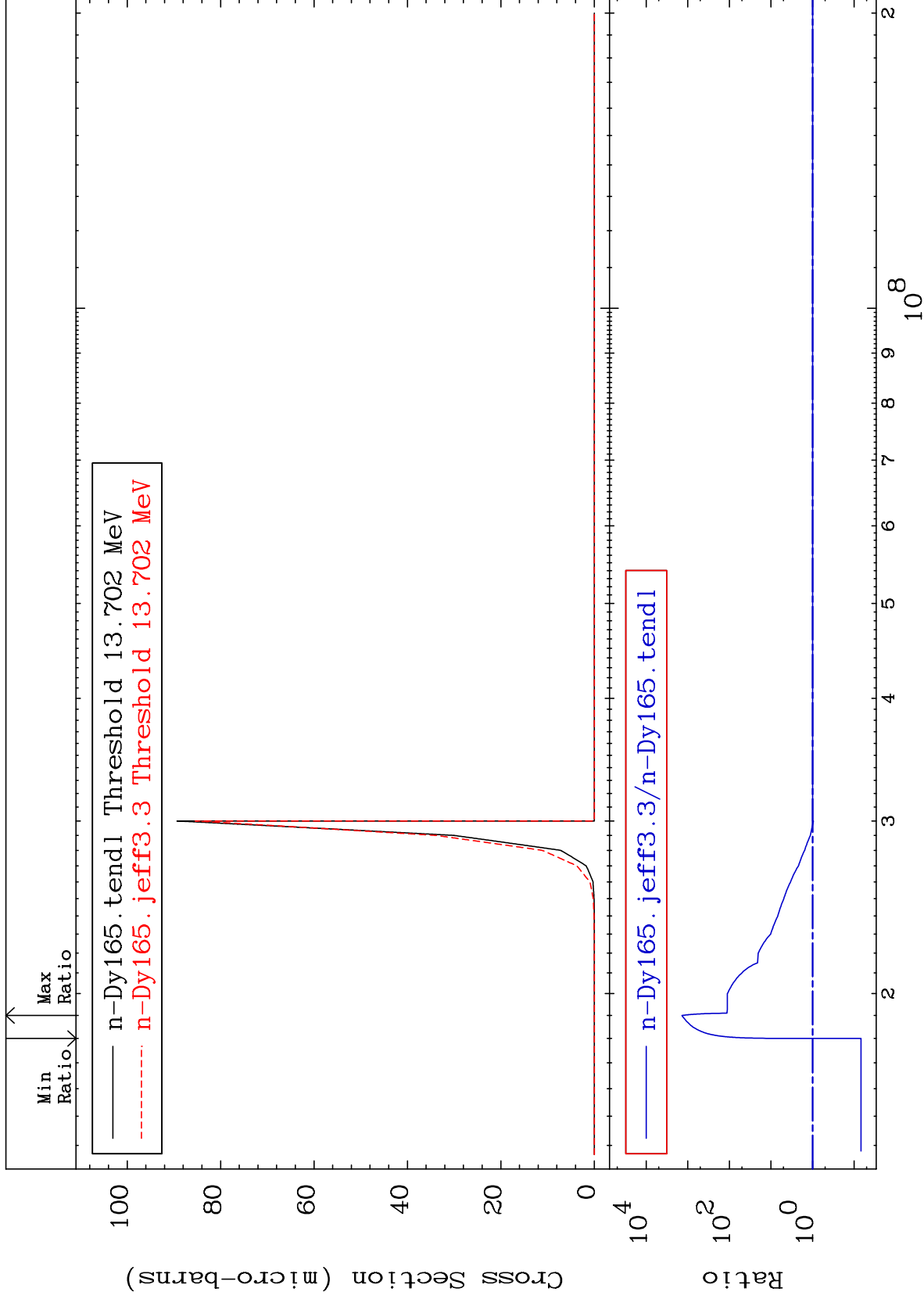
66-Dy-165
-16.44 To 9999. %



MAT 6652

(n,3n) α
Cross Section

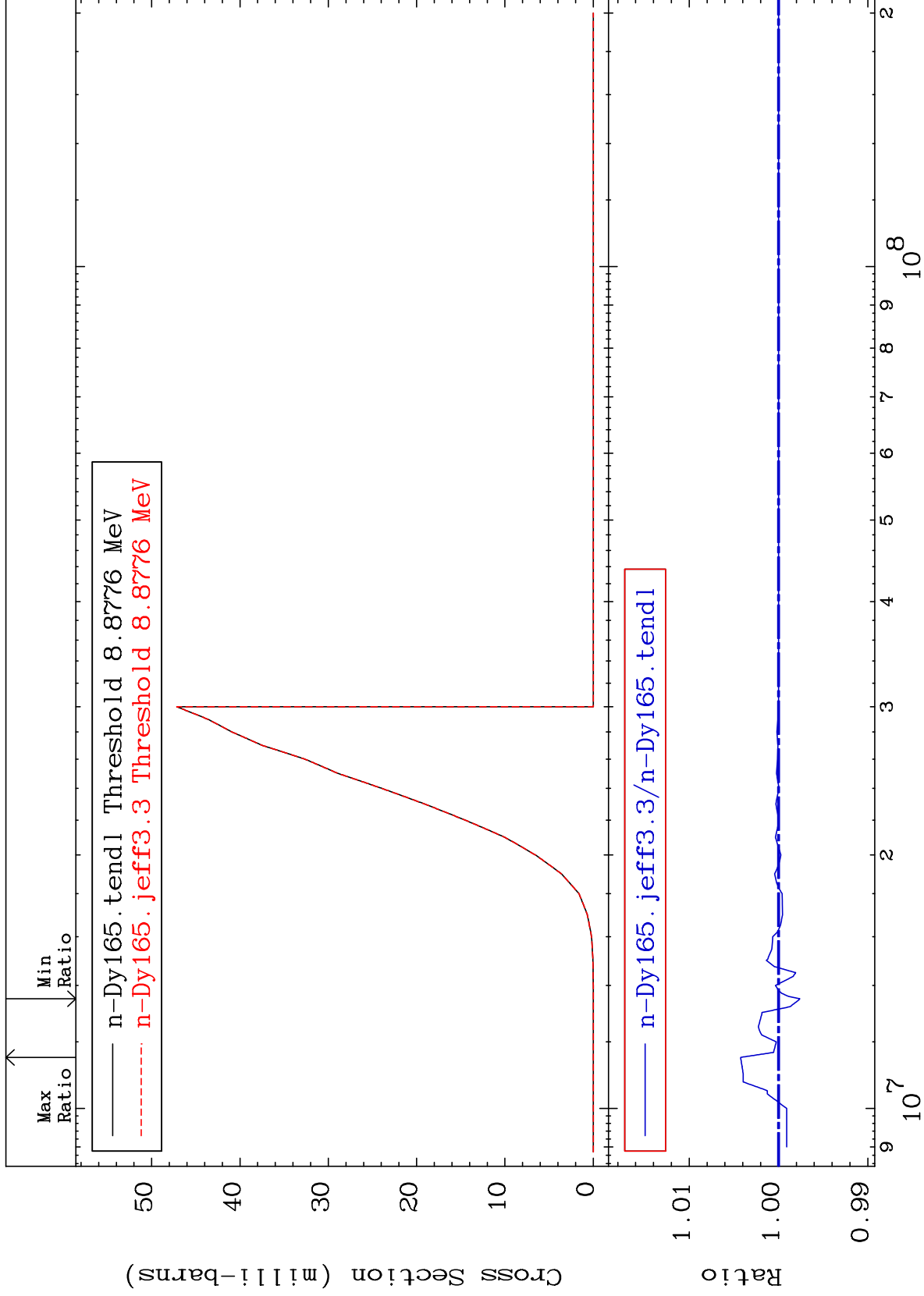
66-Dy-165
-93.15 To 9999. %



MAT 6652

(n,n') p
Cross Section

66-Dy-165
-0.237 To 0.425 %



66-Dy-165

66-Dy-165

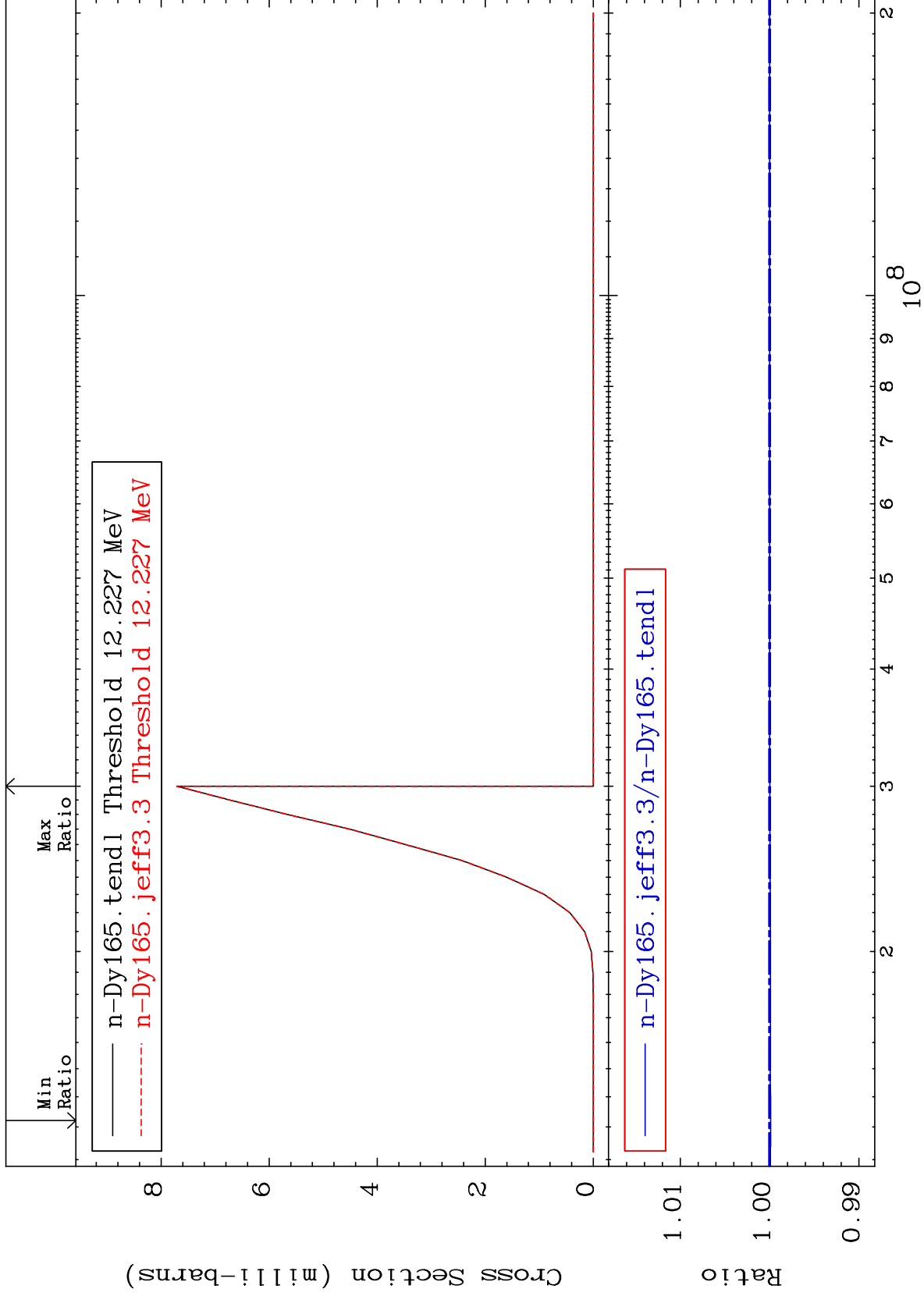
MAT 6652

(n,n') d

66-Dy-165

Cross Section

-0.012 To 0.000 %



10

Incident Energy (eV)

66-Dy-165

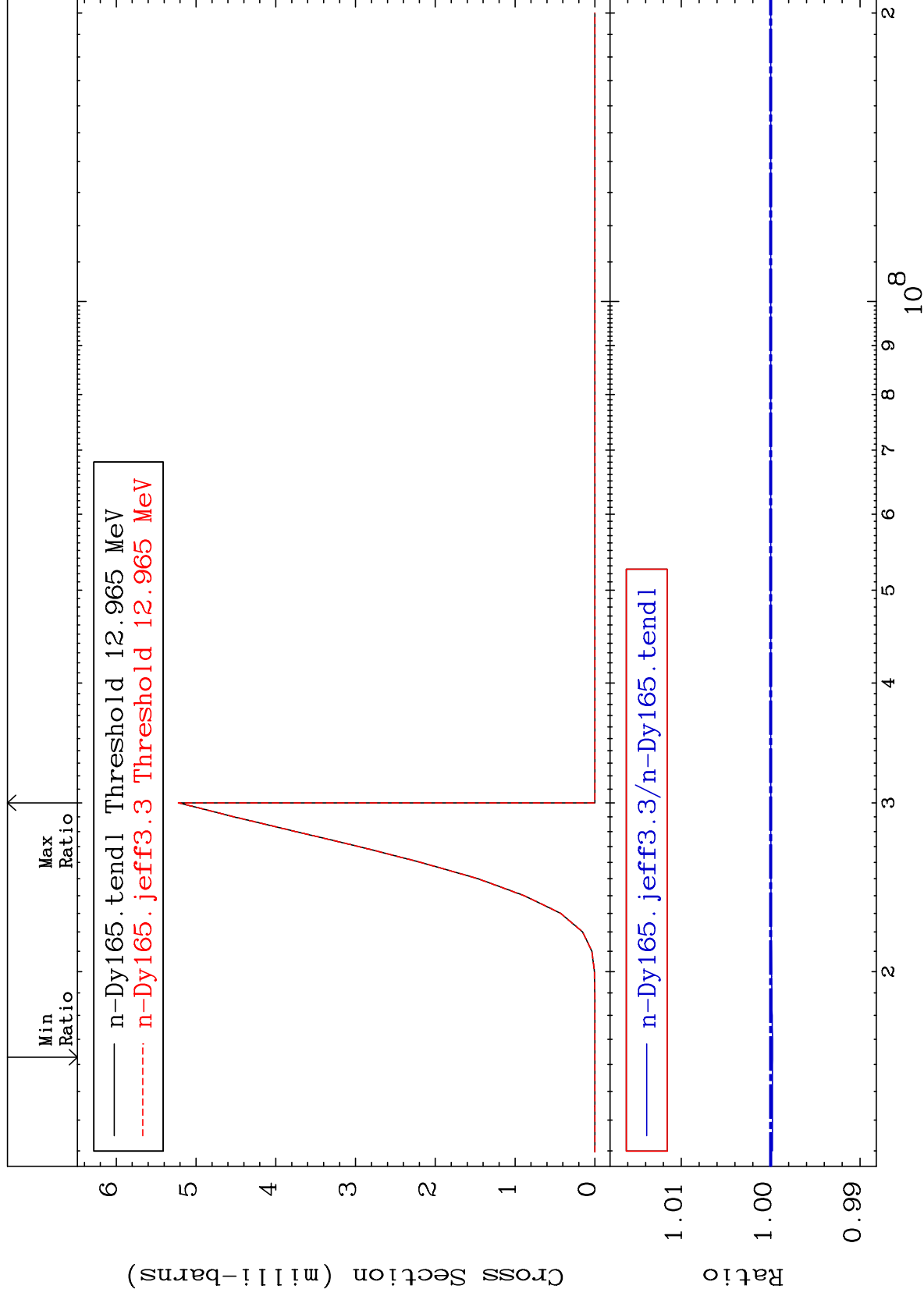
MAT 6652

(n,n') t

66-Dy-165

Cross Section

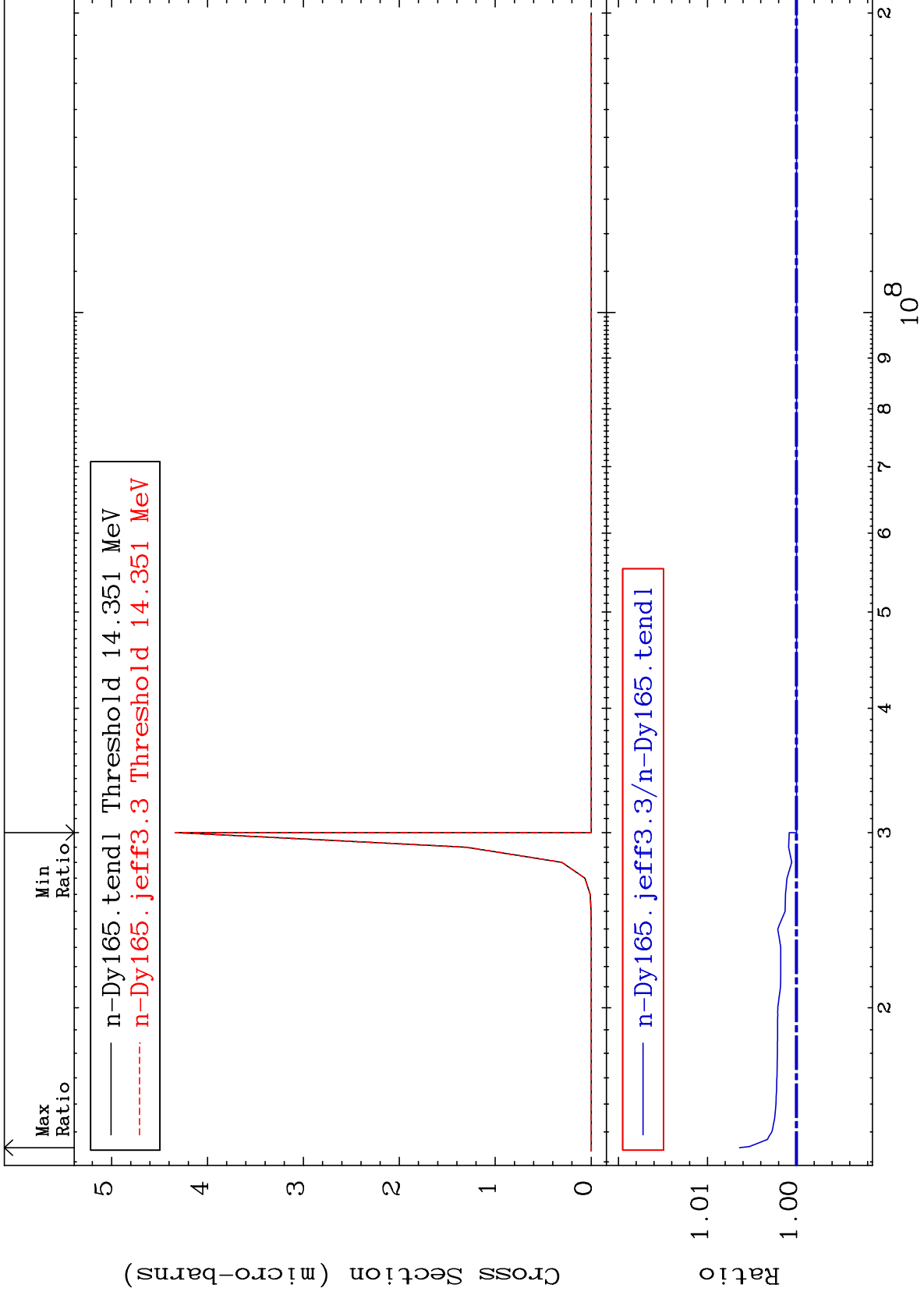
-0.023 To 0.000 %



MAT 6652

(n, n') He-3
Cross Section

66-Dy-165
To 0.640 %



MAT 6652

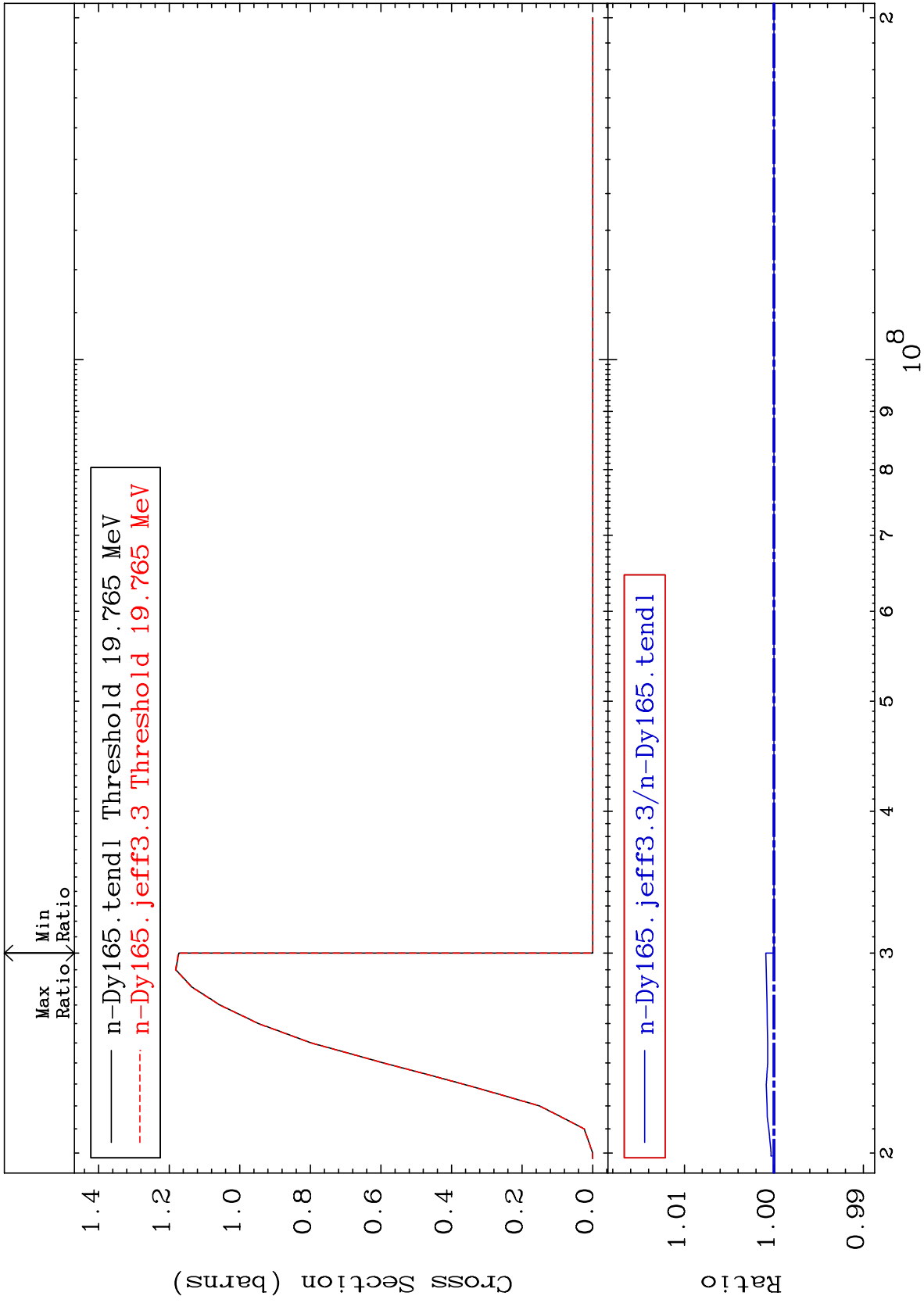
(n,4n)

66-Dy-165

Cross Section

0.000

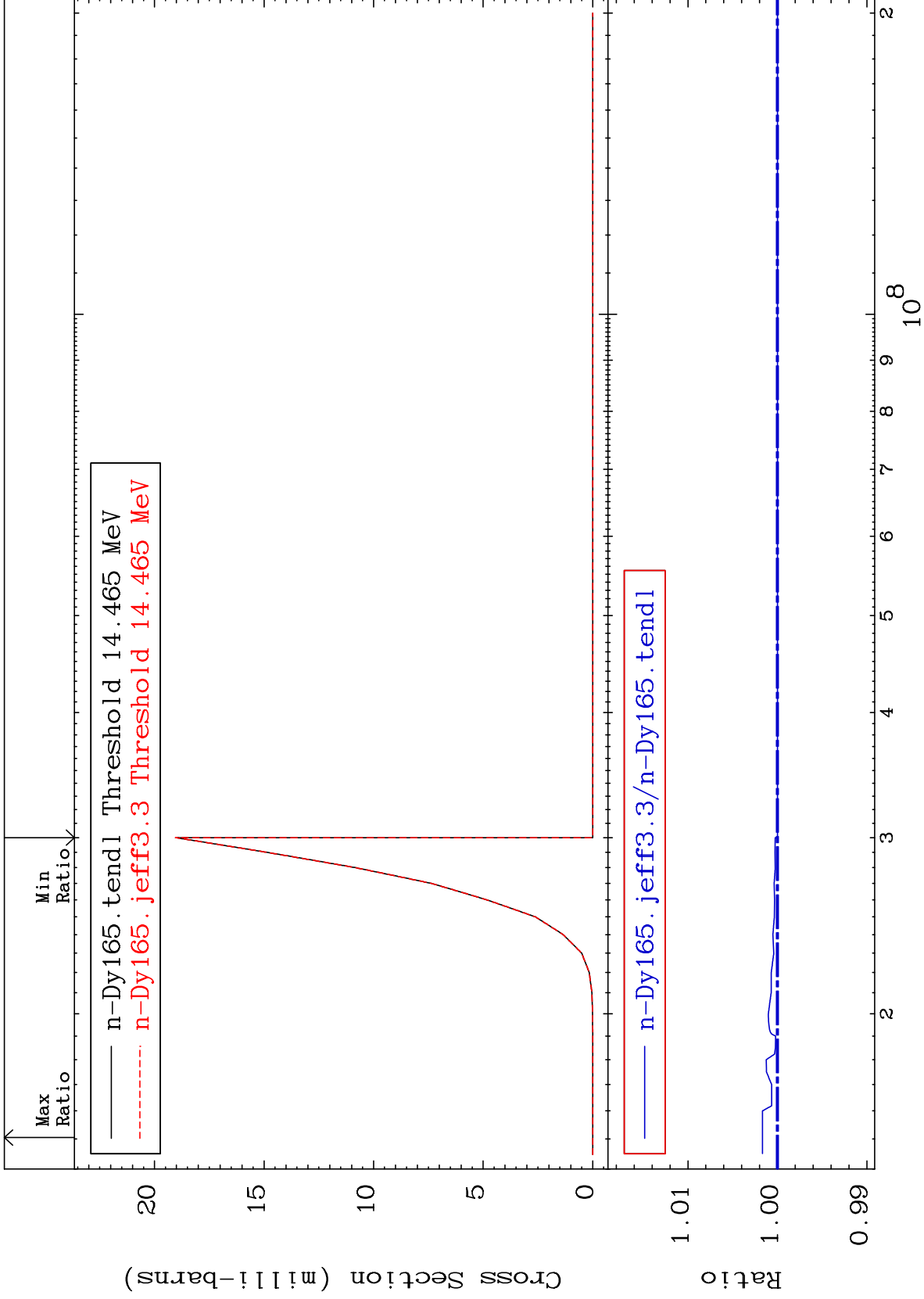
To 0.090 %



MAT 6652

(n,2n) p
Cross Section

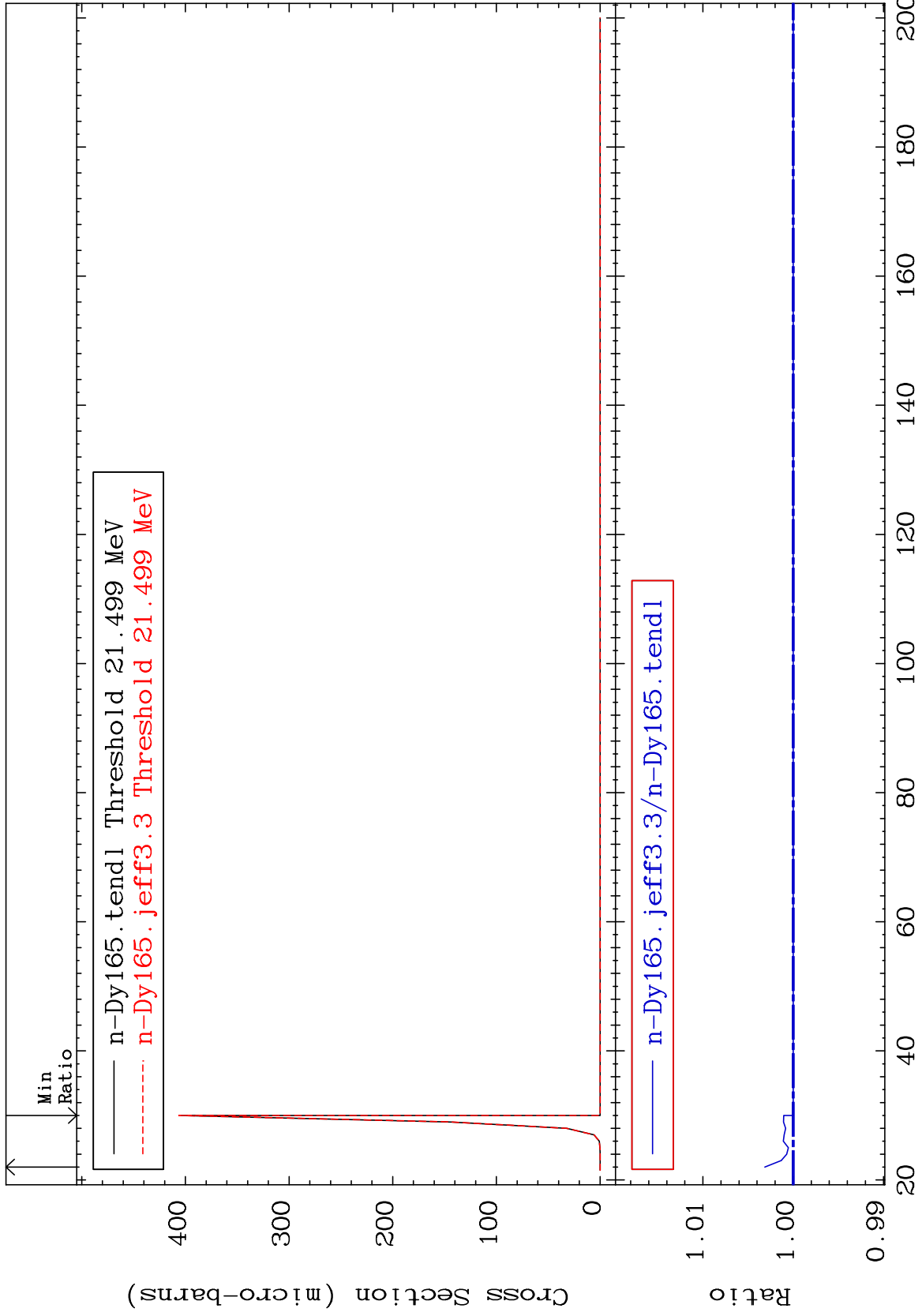
66-Dy-165
To 0.168 %



MAT 6652

(n,3n) p
Cross Section

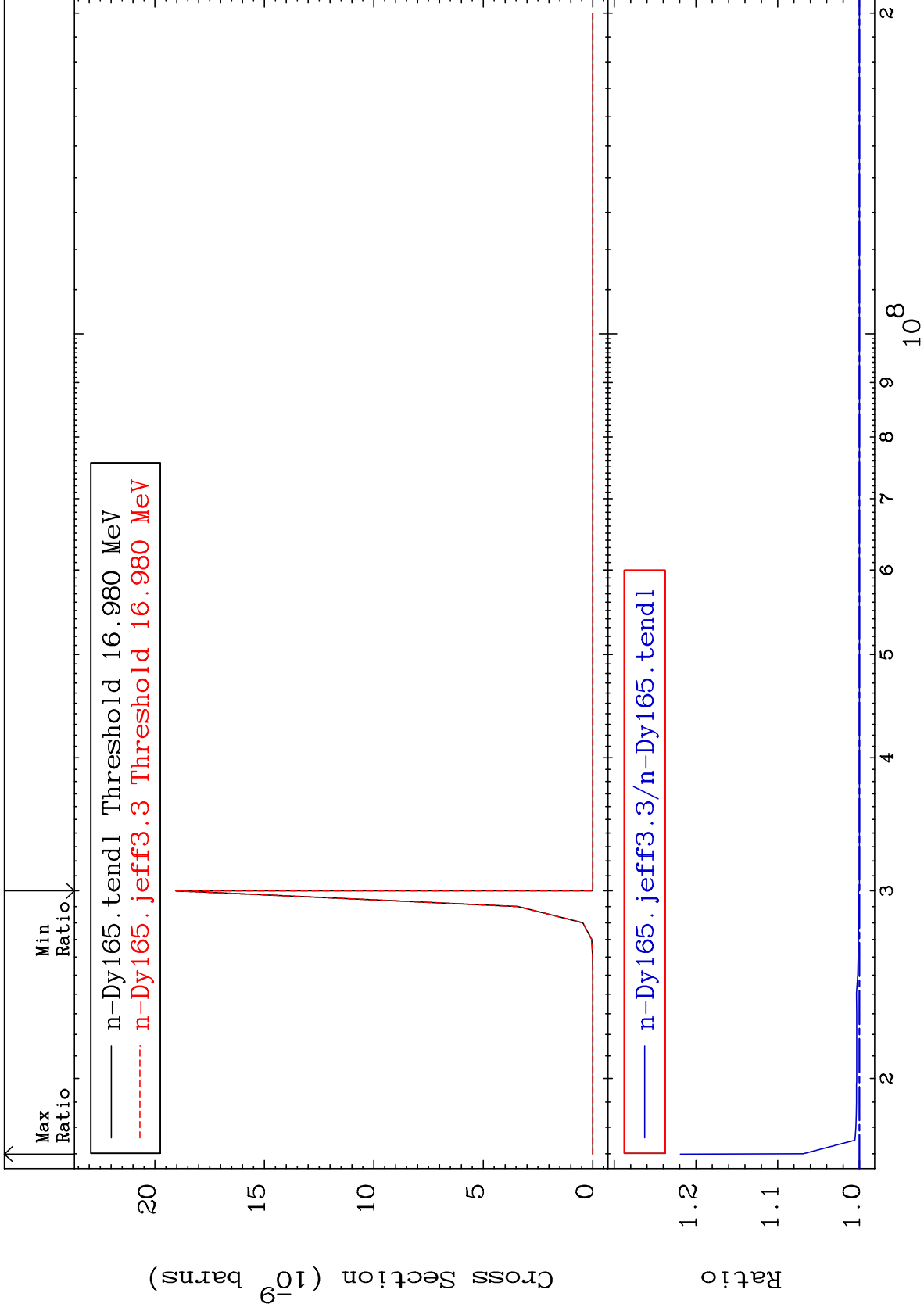
66-Dy-165
0.000 To 0.314 %



MAT 6652

(n,2n) p
Cross Section

66-Dy-165
To 21.91 %
0.000



16

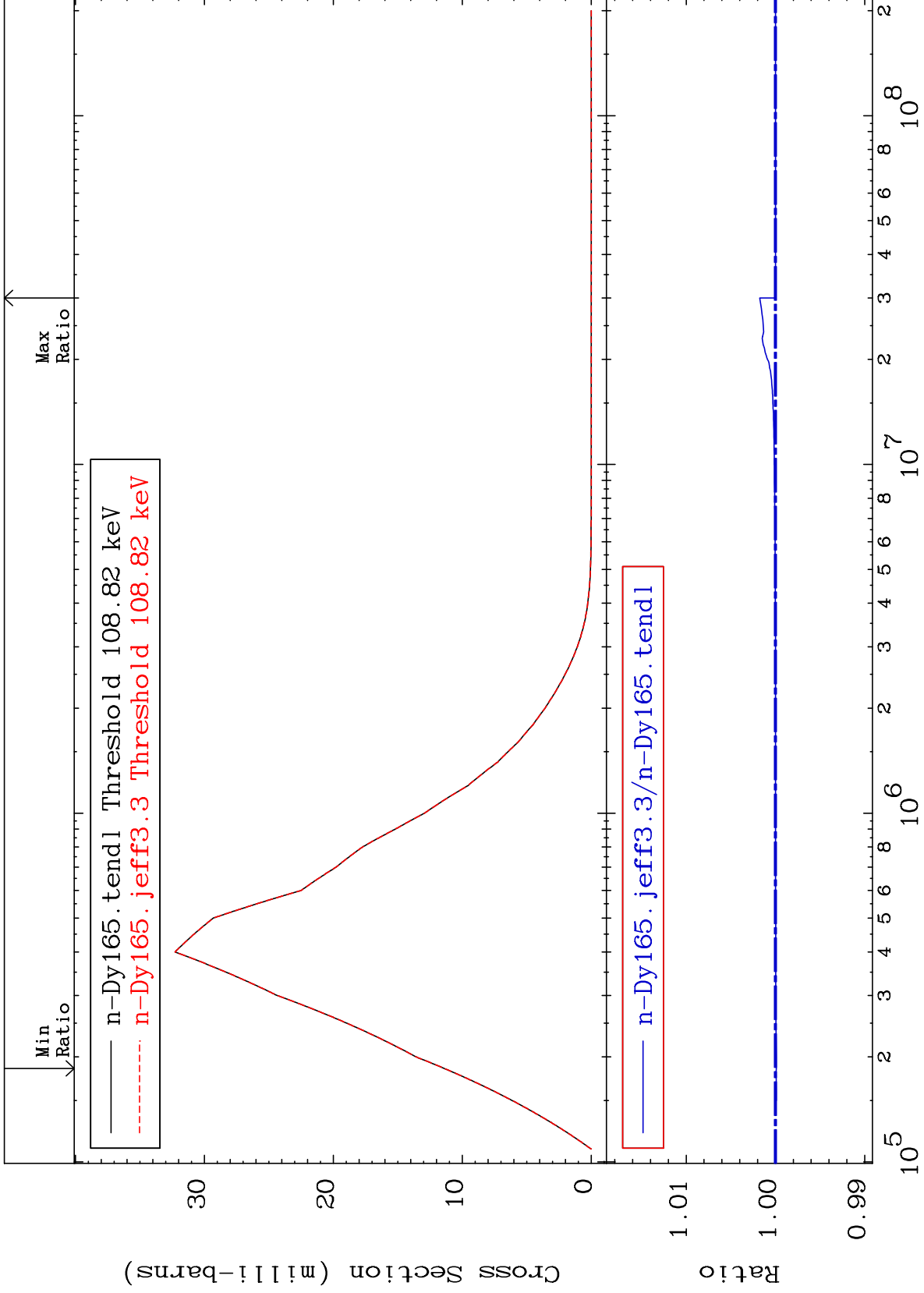
Incident Energy (eV)

66-Dy-165

MAT 6652

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

66-Dy-165
-0.009 To 0.177 %



17

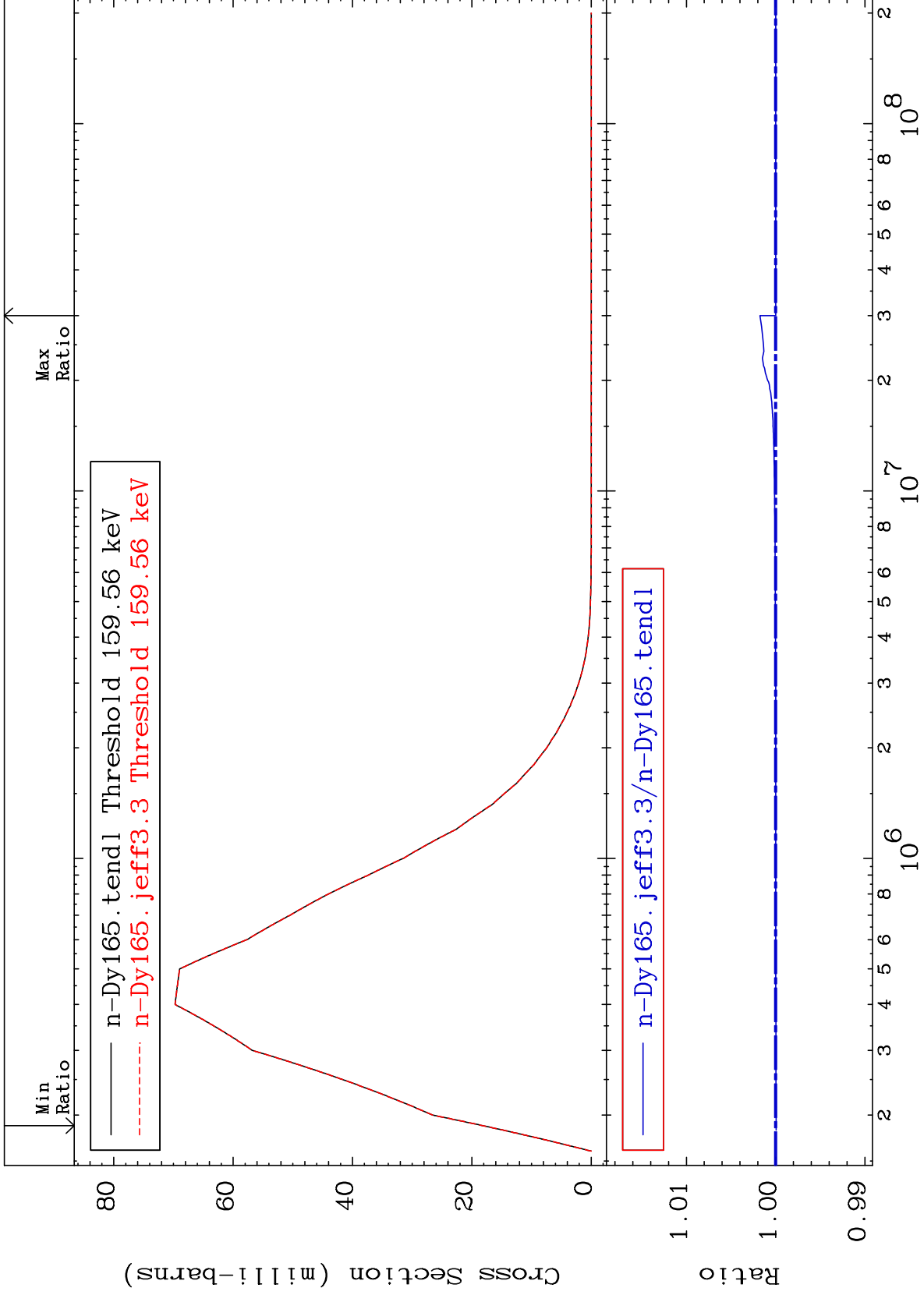
Incident Energy (eV)

66-Dy-165

MAT 6652

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

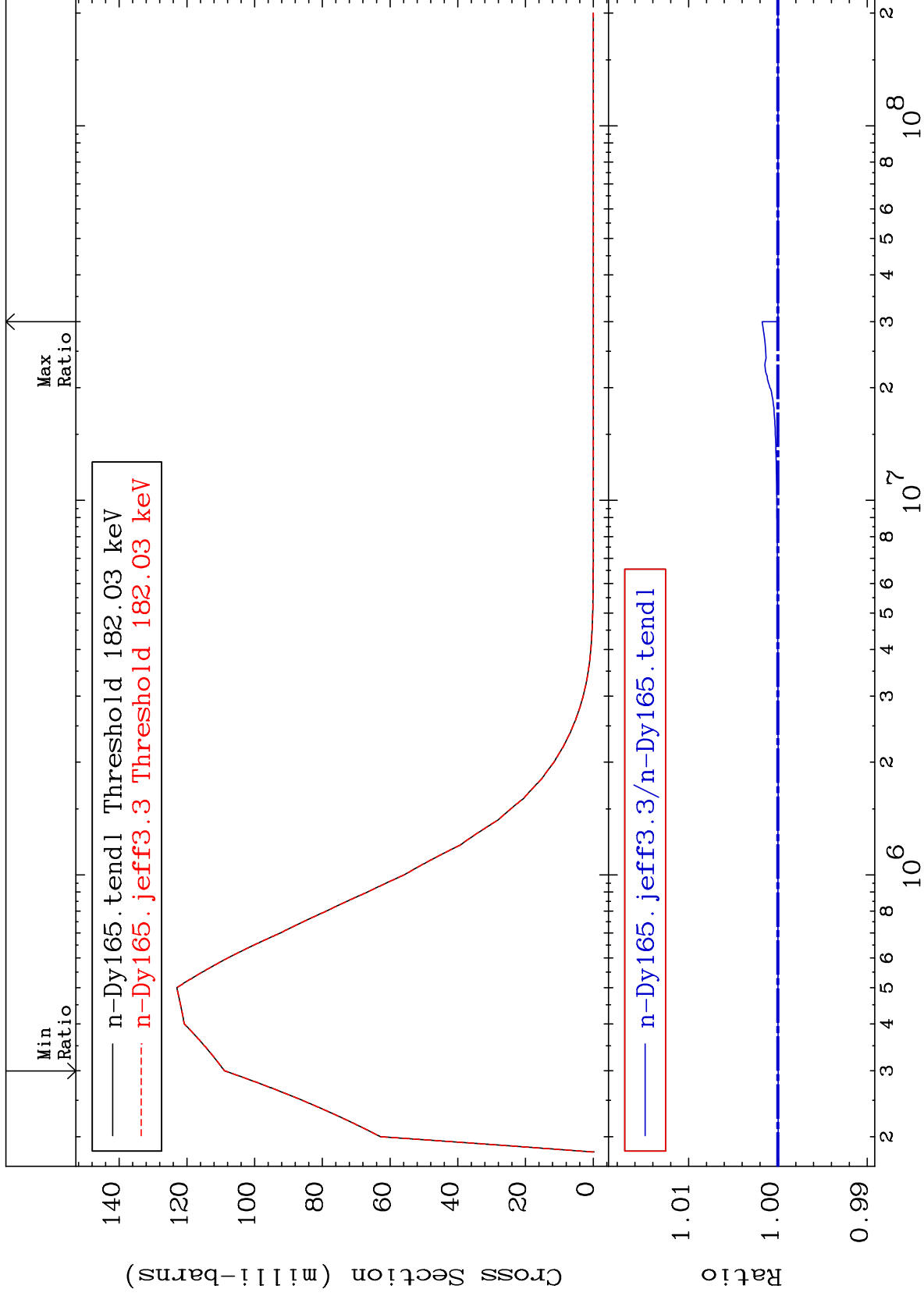
66-Dy-165
-0.005 To 0.177 %



MAT 6652

MT= 54 (n,n') Level
Cross Section

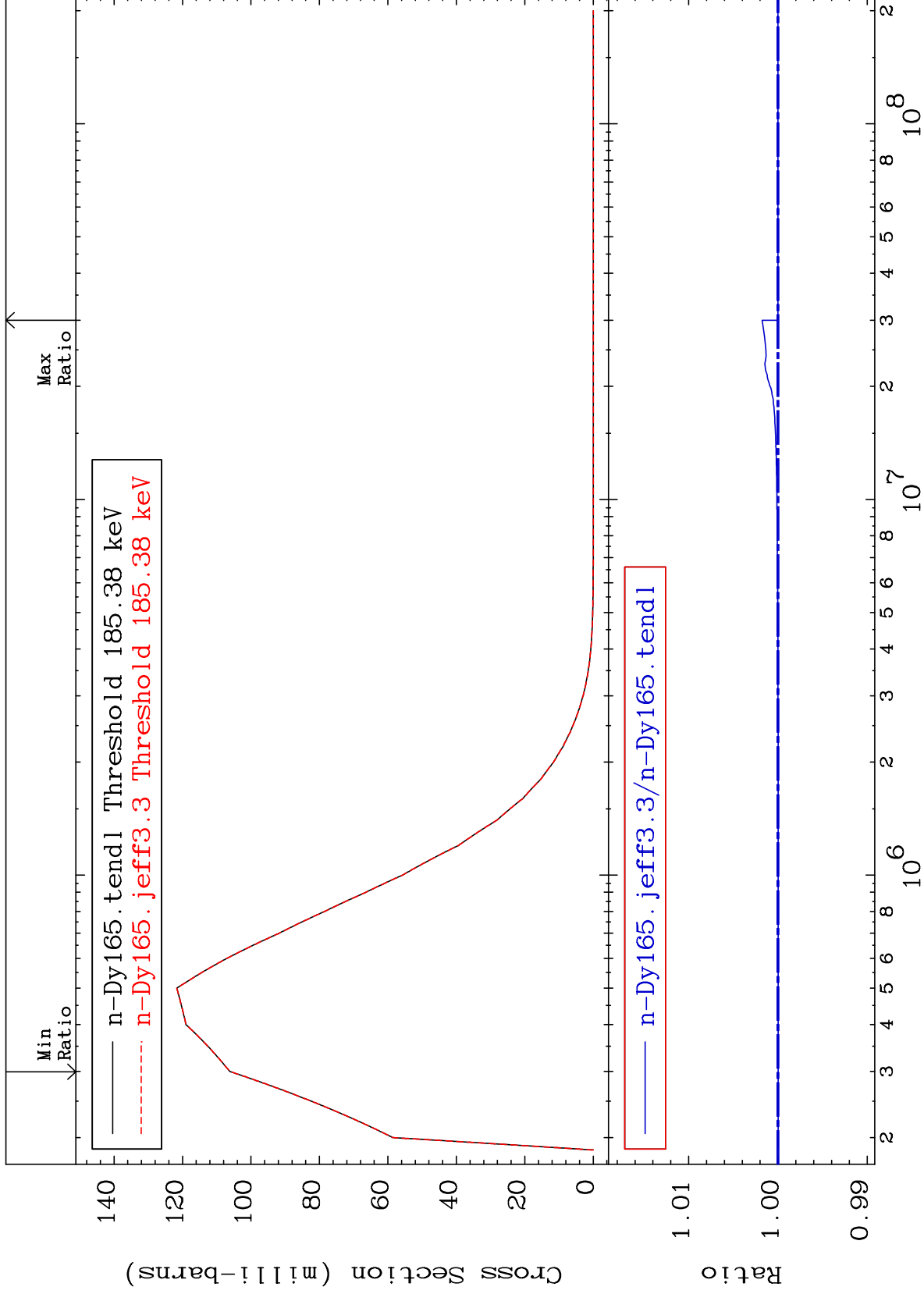
66-Dy-165
-0.004 To 0.177 %



MAT 6652

MT= 55 (n,n') Level
Cross Section

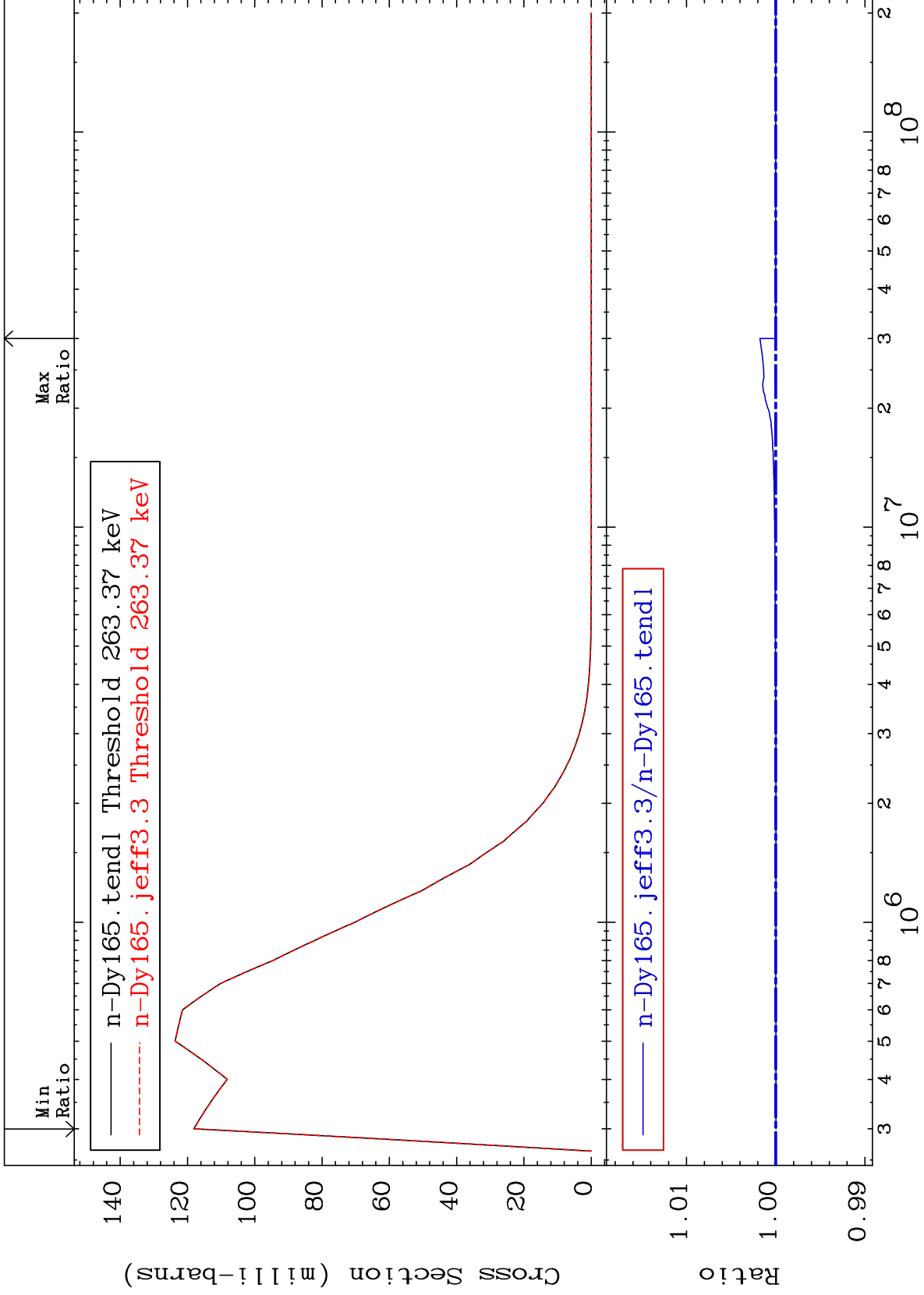
66-Dy-165
-0.003 To 0.178 %



MAT 6652

MT= 57 (n,n') Level
Cross Section

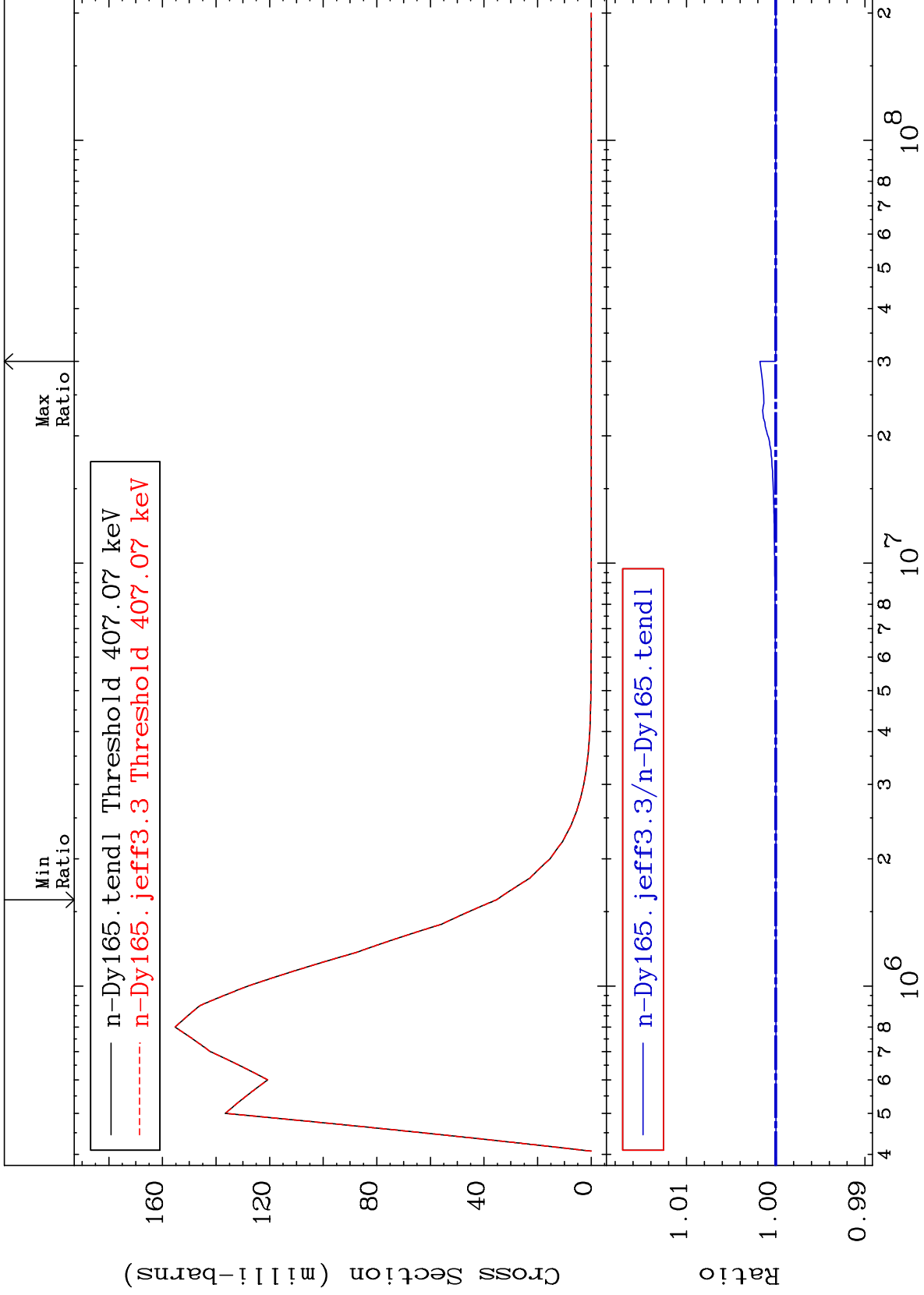
66-Dy-165
-0.003 To 0.177 %



MAT 6652

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

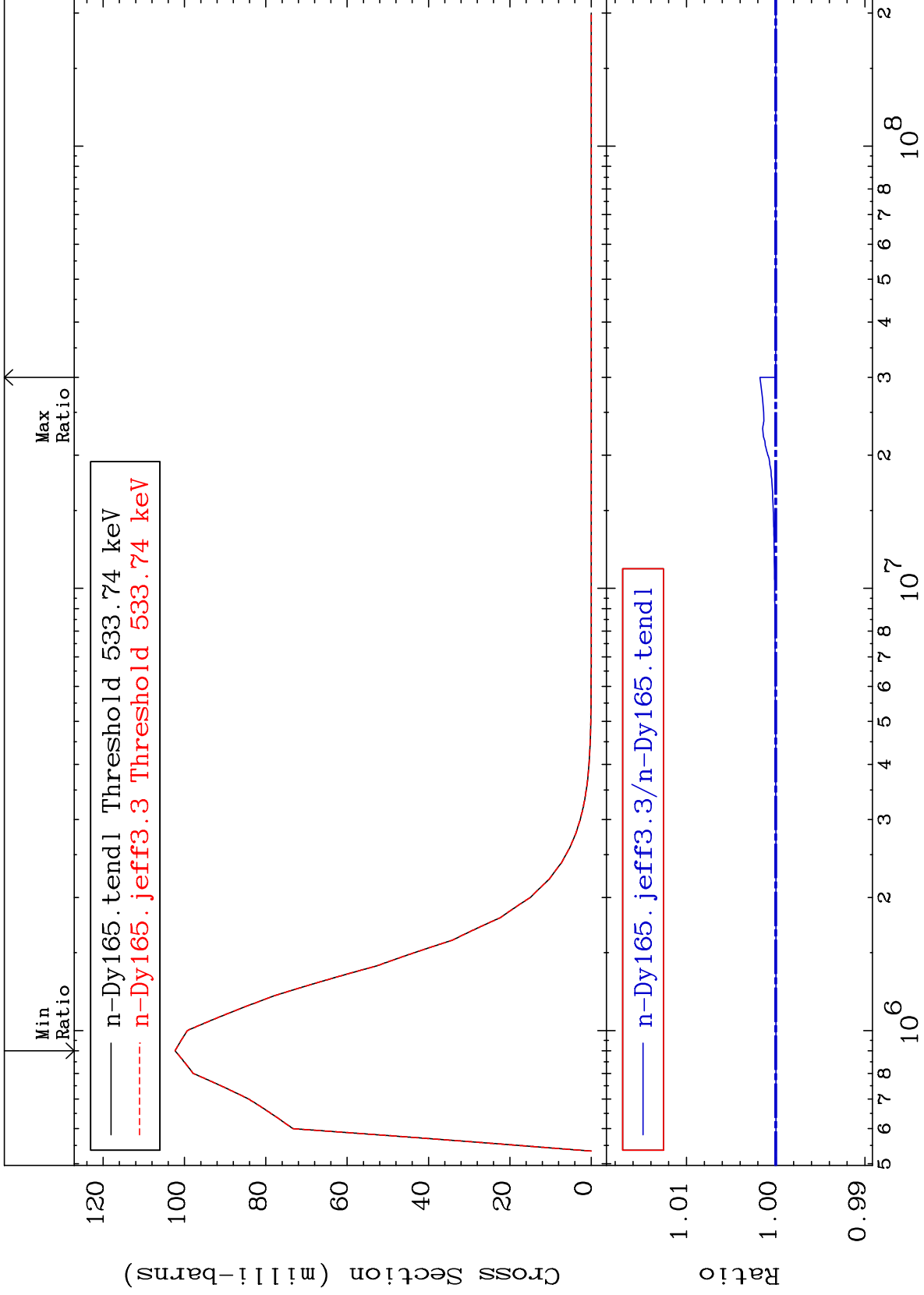
66-Dy-165
-0.002 To 0.177 %



MAT 6652

MT= 65 (n,n') Level
Cross Section

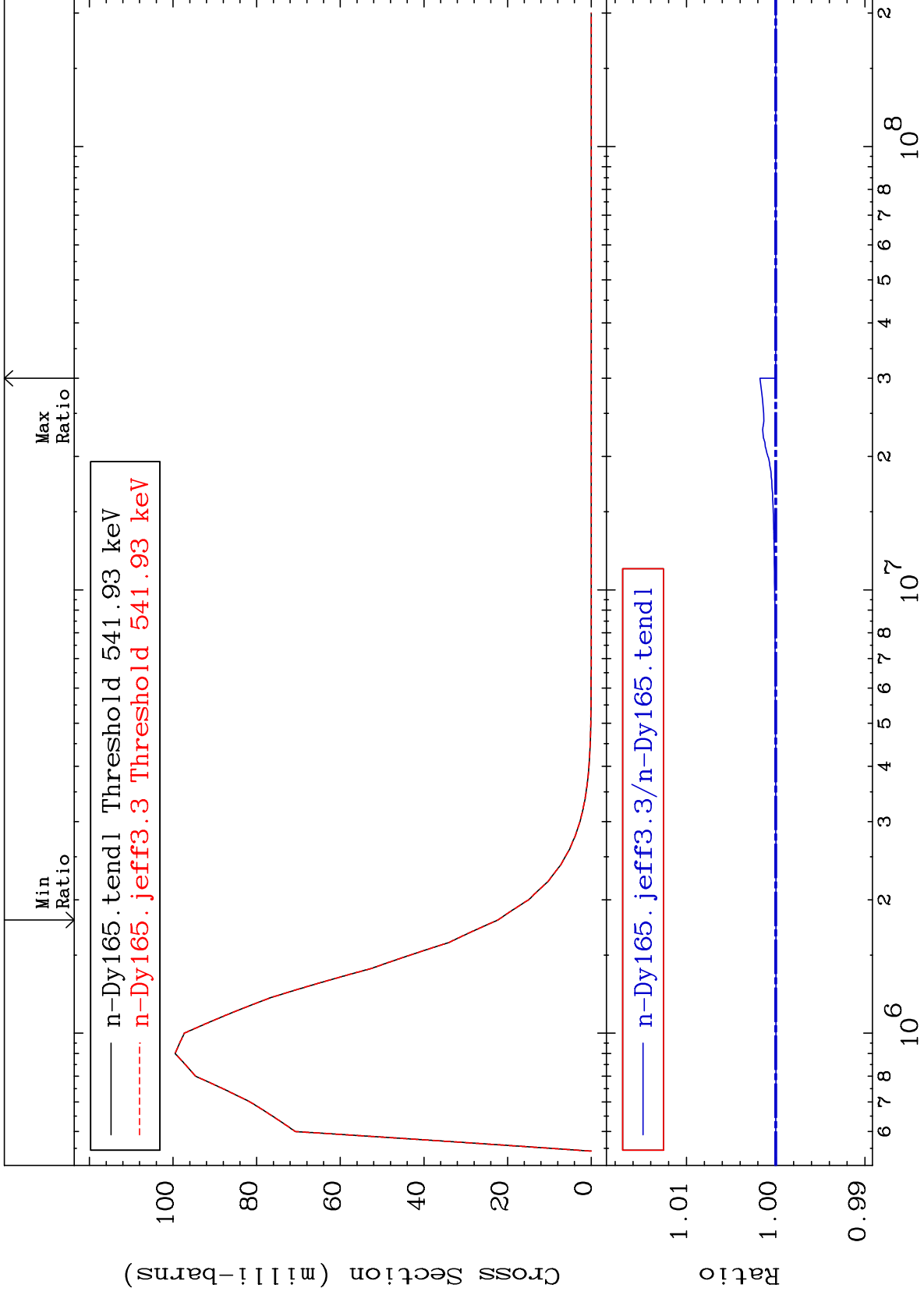
66-Dy-165
-0.002 To 0.177 %



MAT 6652

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

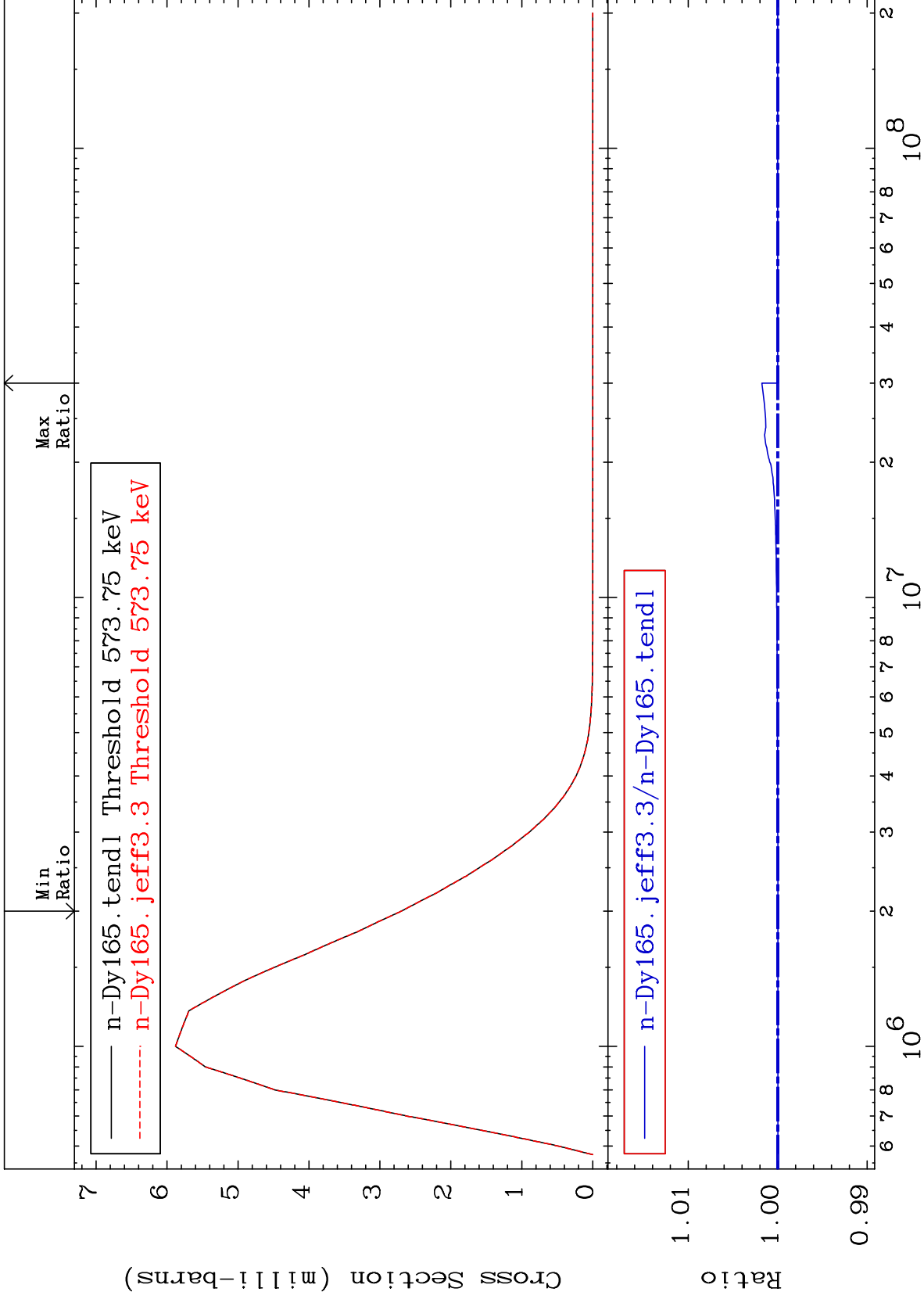
66-Dy-165
-0.002 To 0.177 %



MAT 6652

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

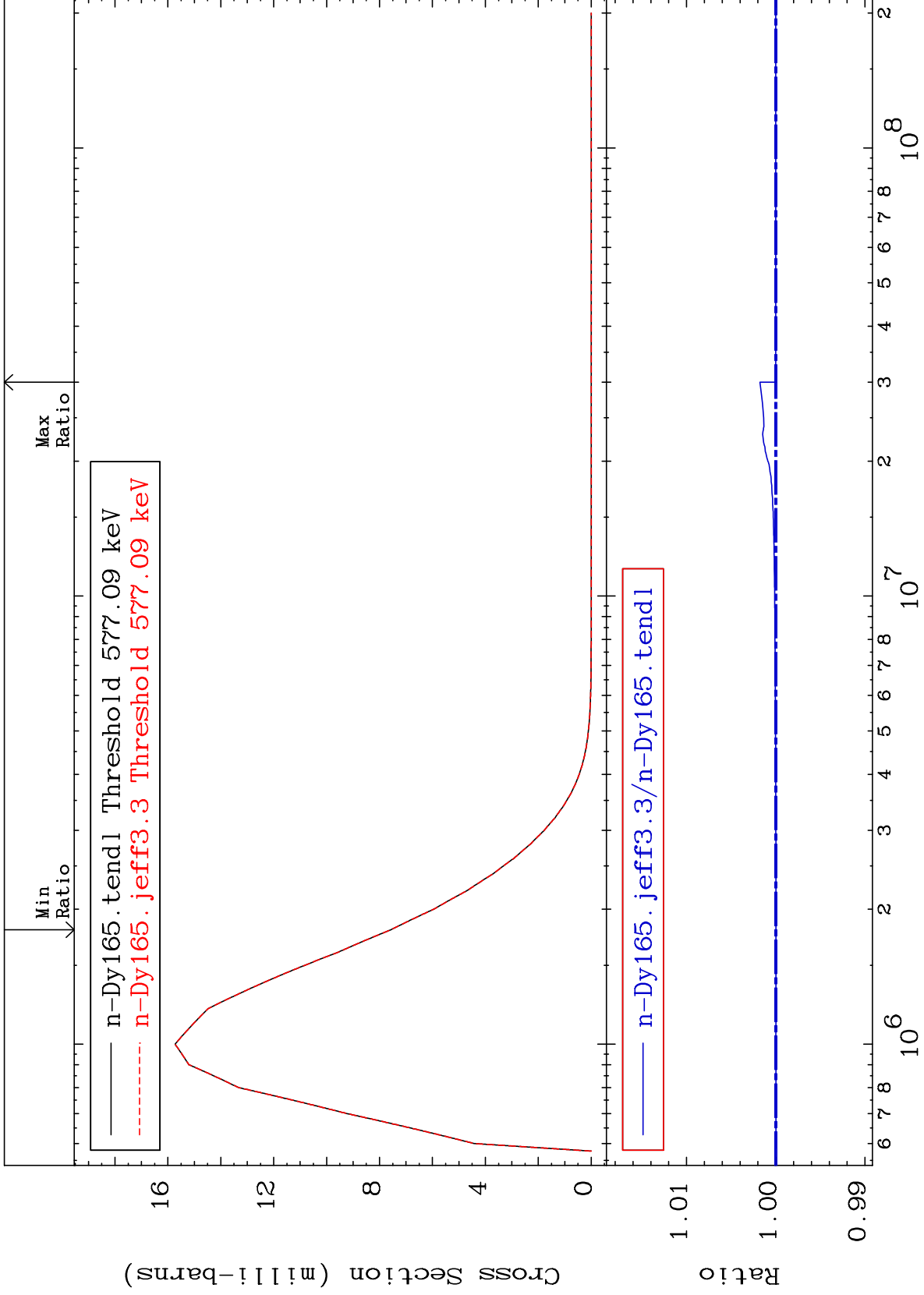
66-Dy-165
-0.001 To 0.177 %



MAT 6652

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

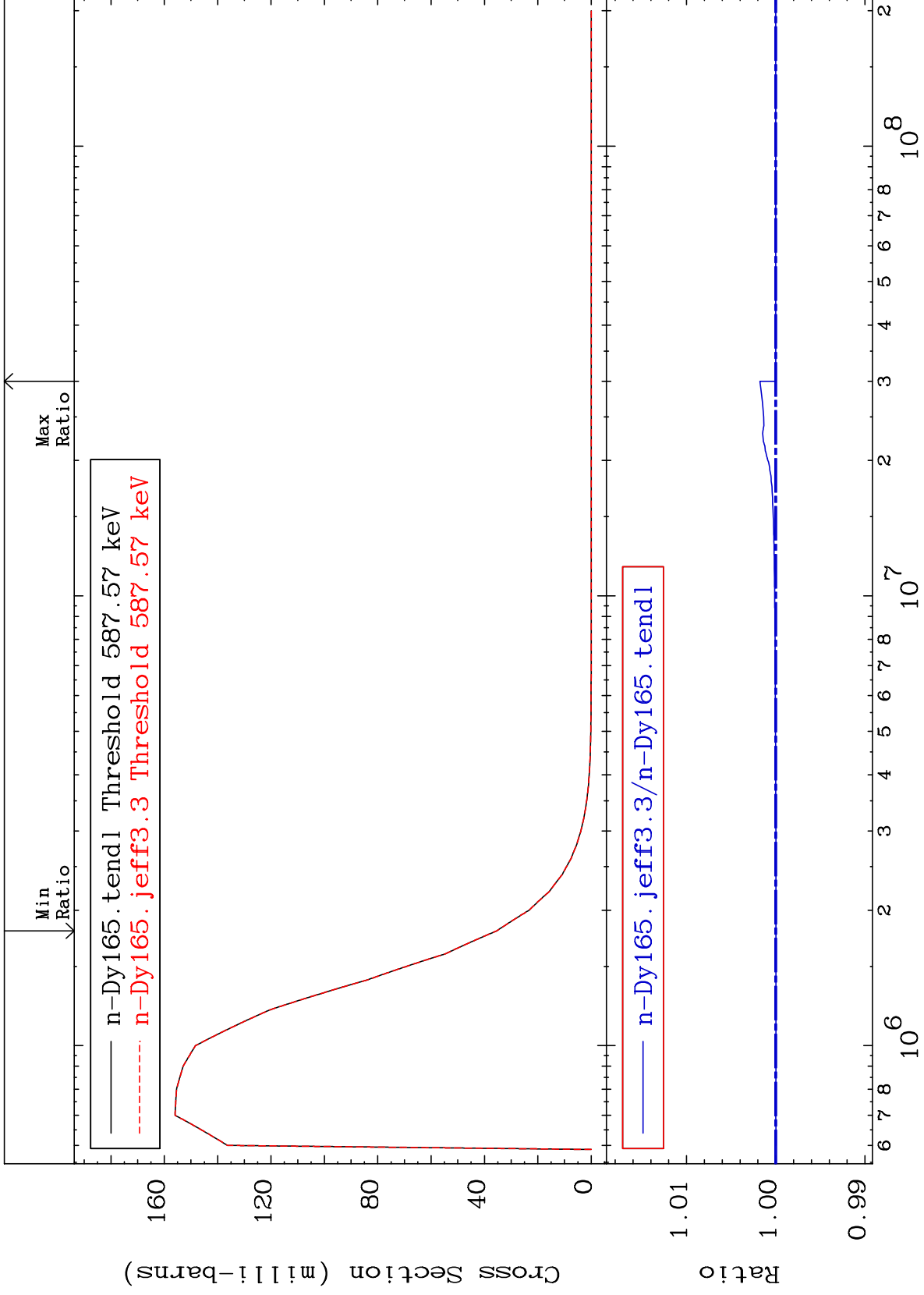
66-Dy-165
-0.002 To 0.177 %



MAT 6652

MT= 70 (n,n') Level
Cross Section

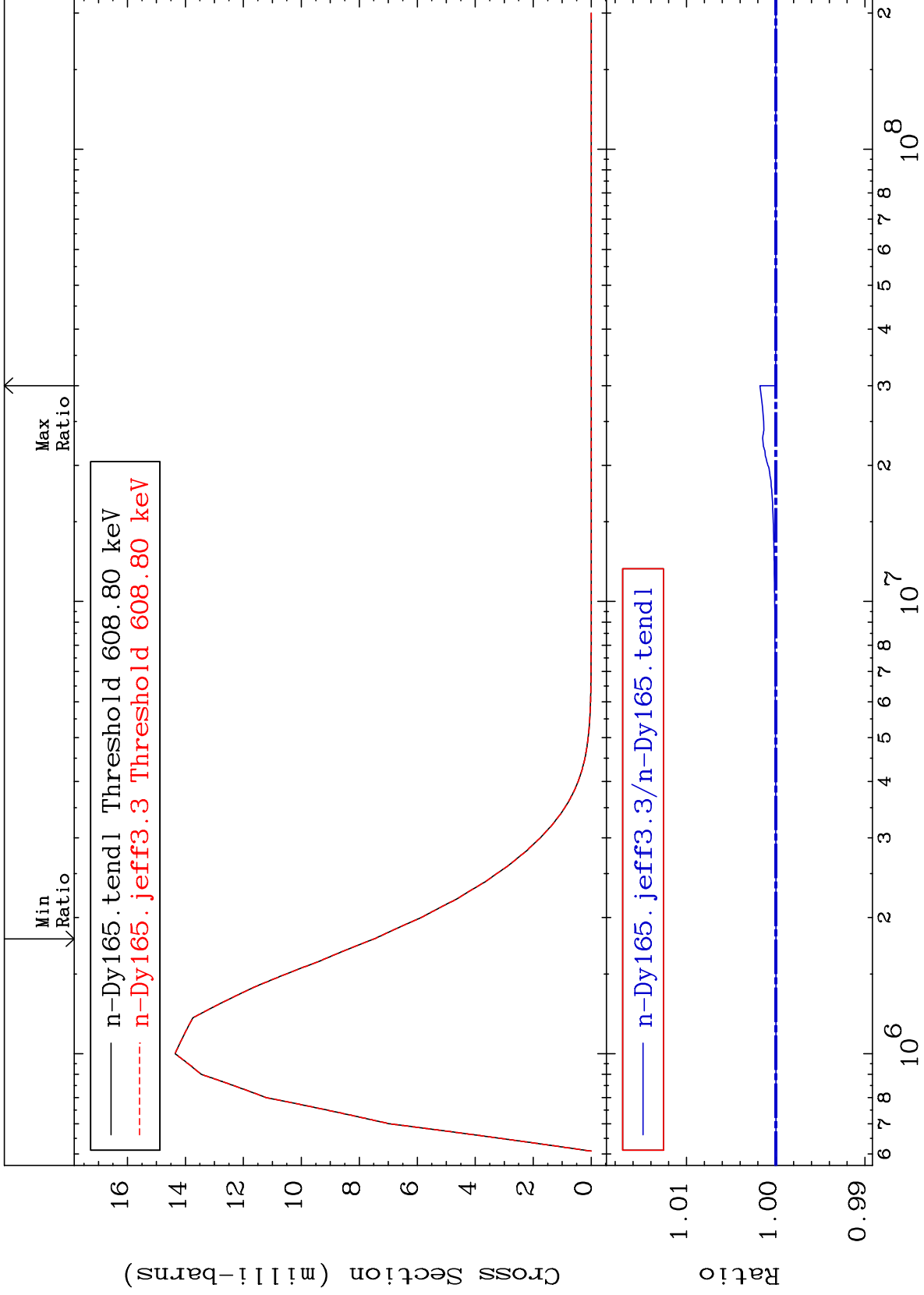
66-Dy-165
-0.002 To 0.177 %



MAT 6652

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

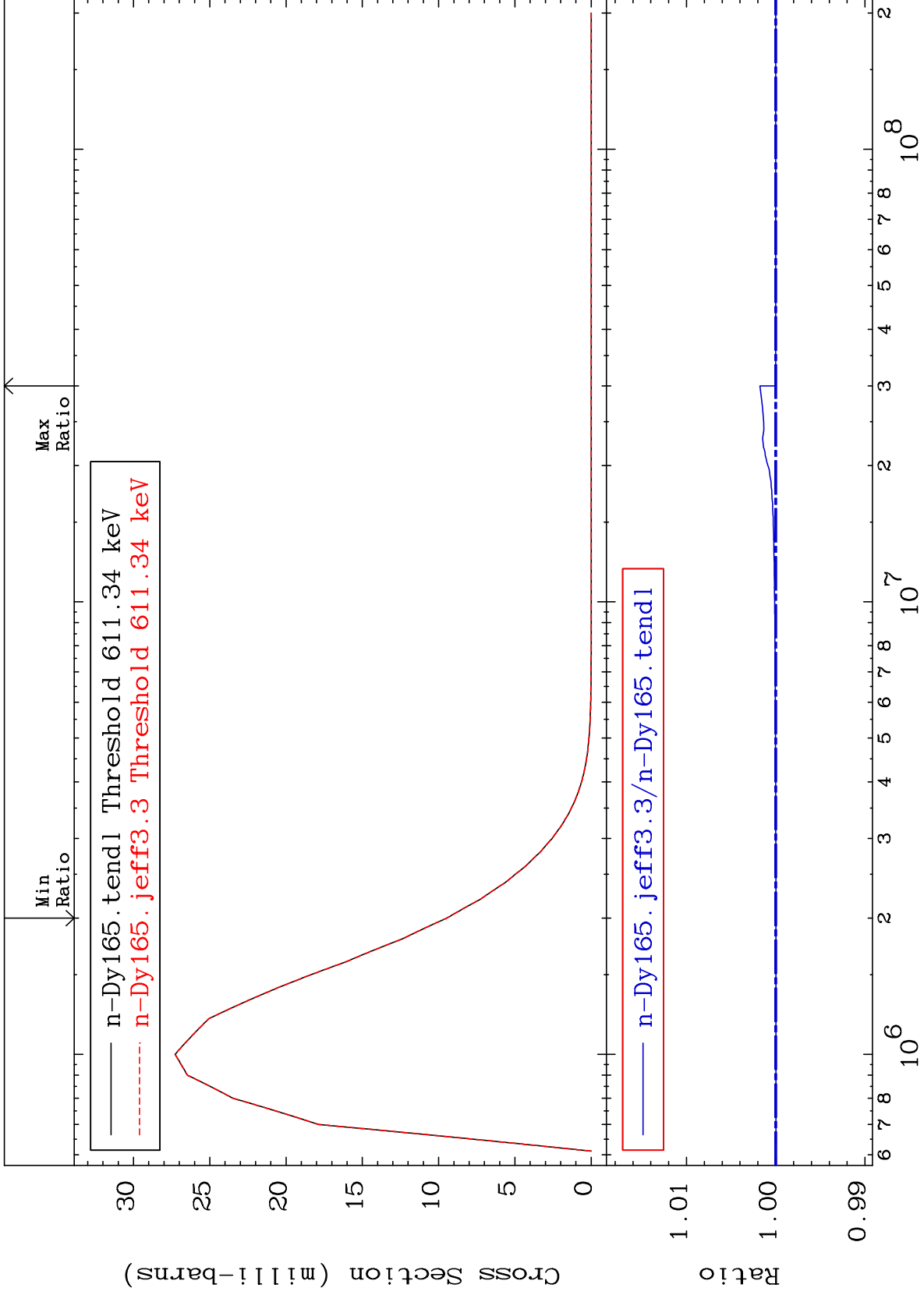
66-Dy-165
-0.002 To 0.177 %



MAT 6652

MT= 72 (n,n') Level
Cross Section

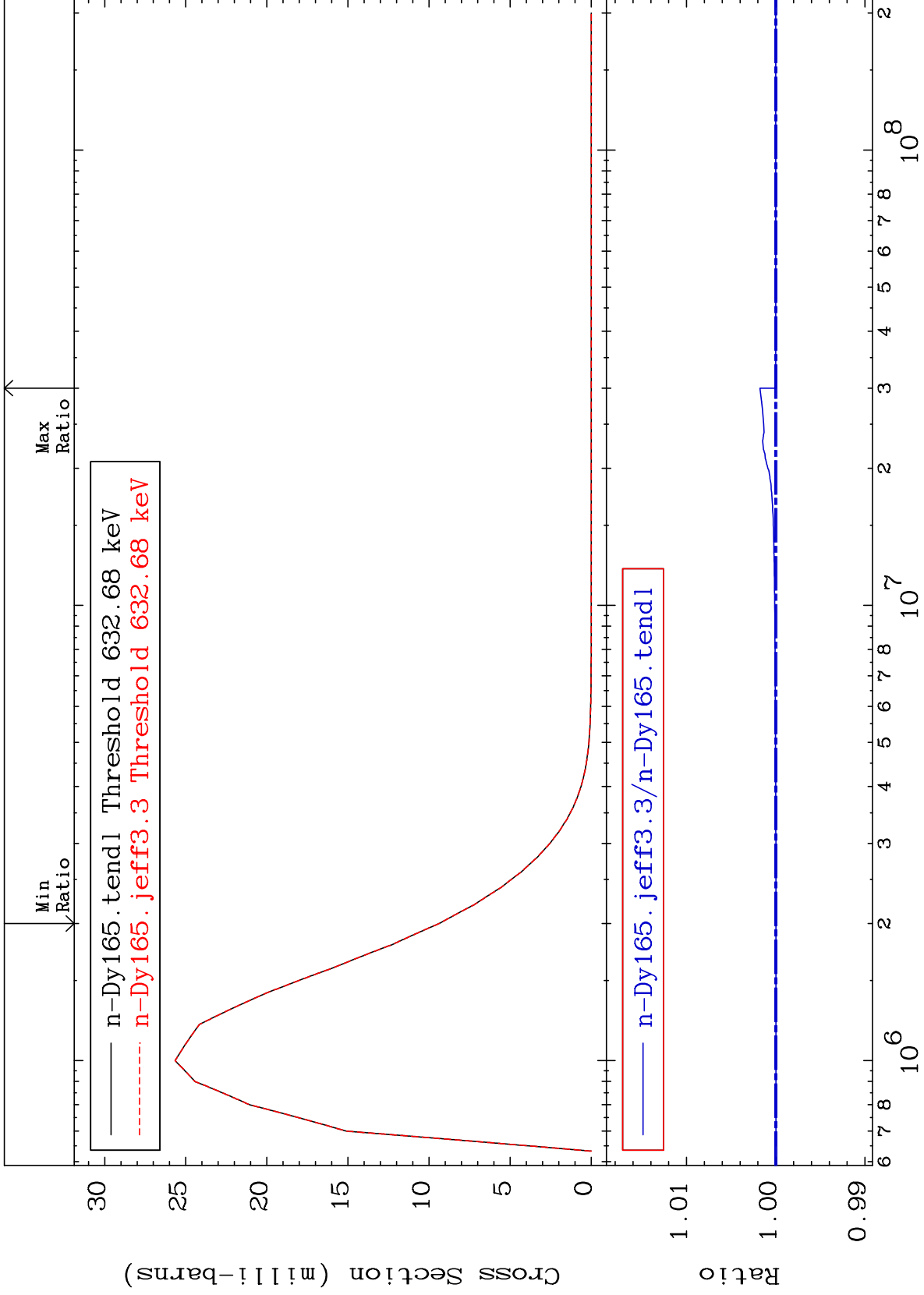
66-Dy-165
-0.002 To 0.177 %



MAT 6652

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

66-Dy-165
-0.002 To 0.177 %



30

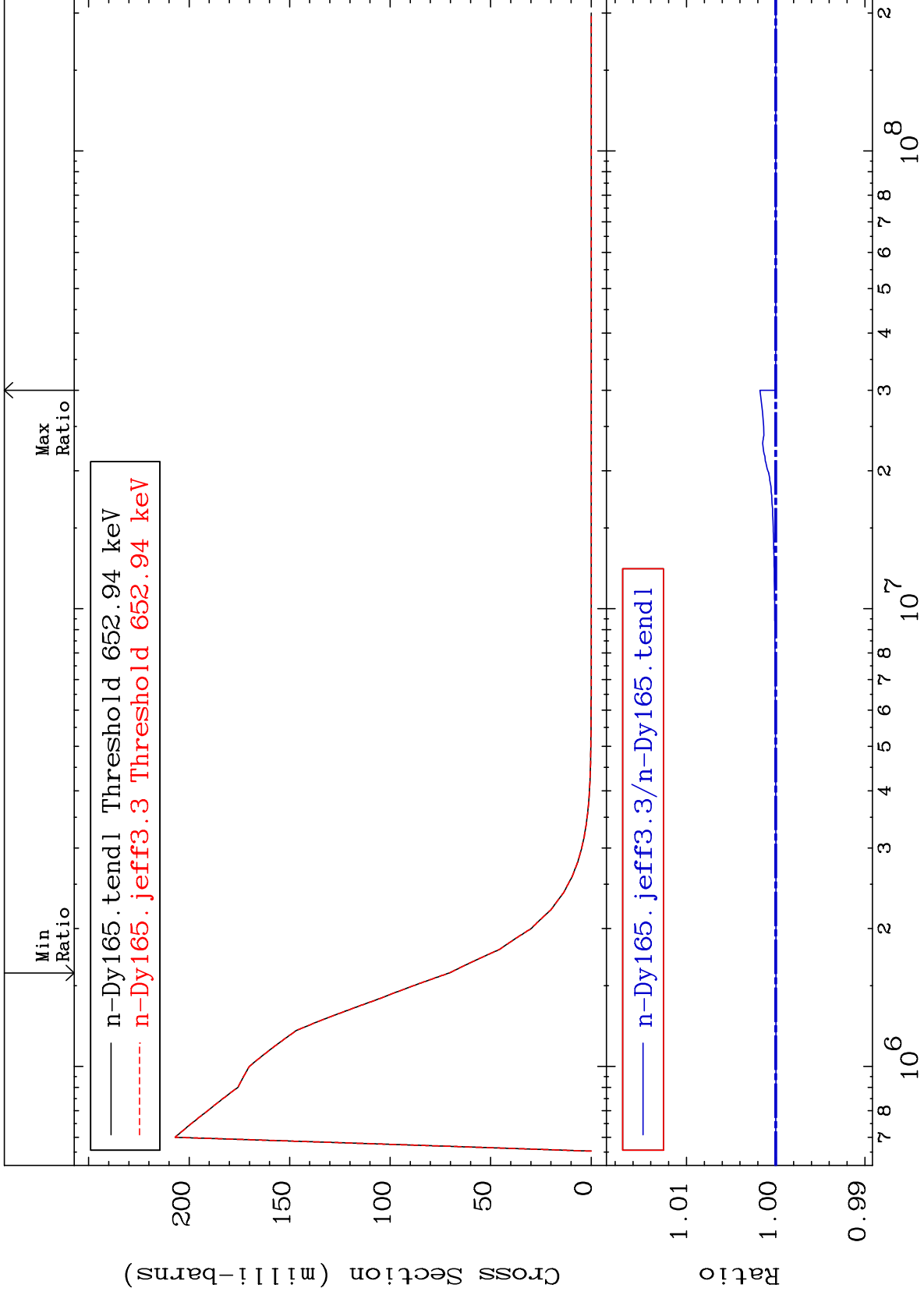
Incident Energy (eV)

66-Dy-165

MAT 6652

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

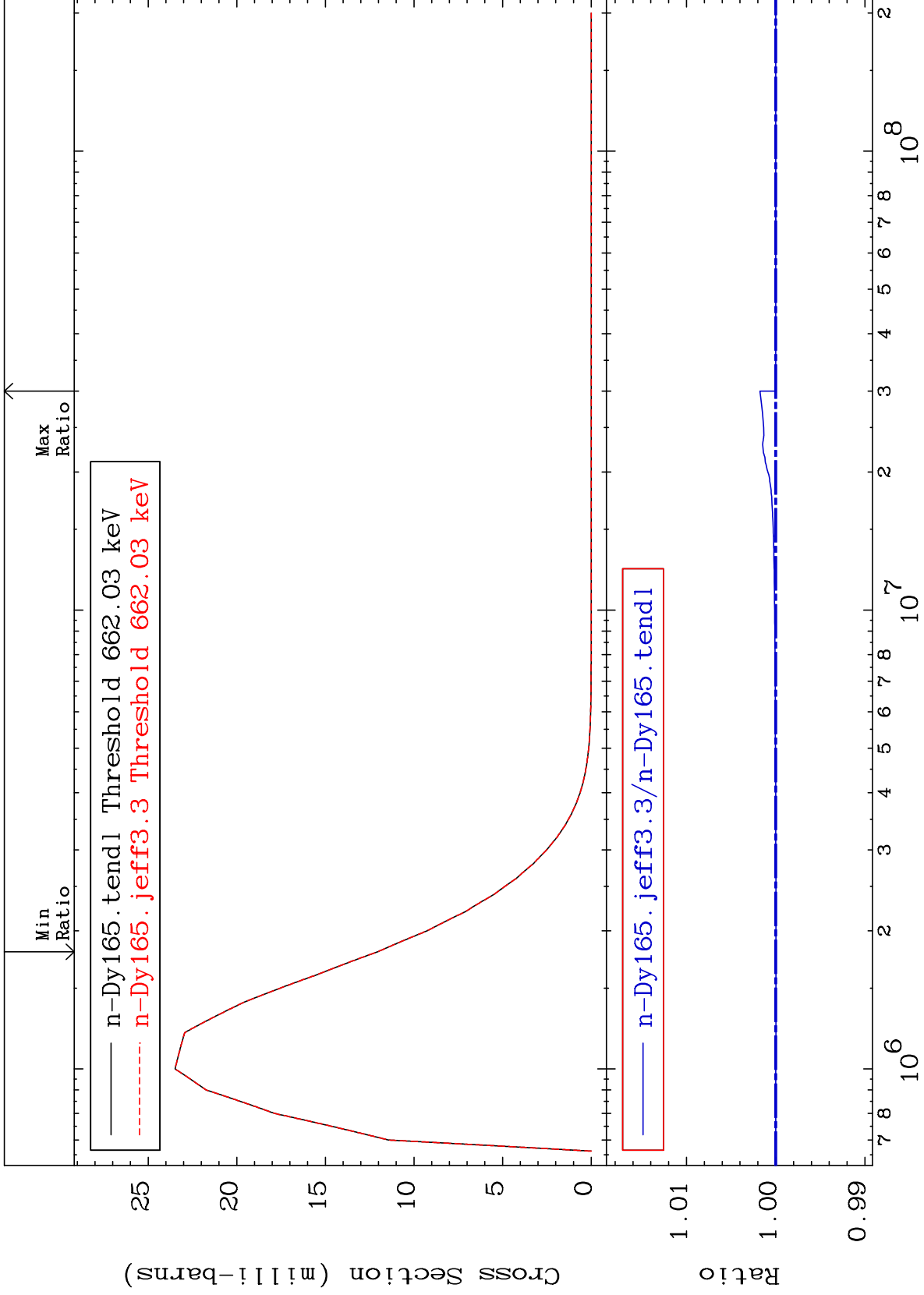
66-Dy-165
-0.002 To 0.177 %



MAT 6652

MT= 75 (n,n') Level
Cross Section

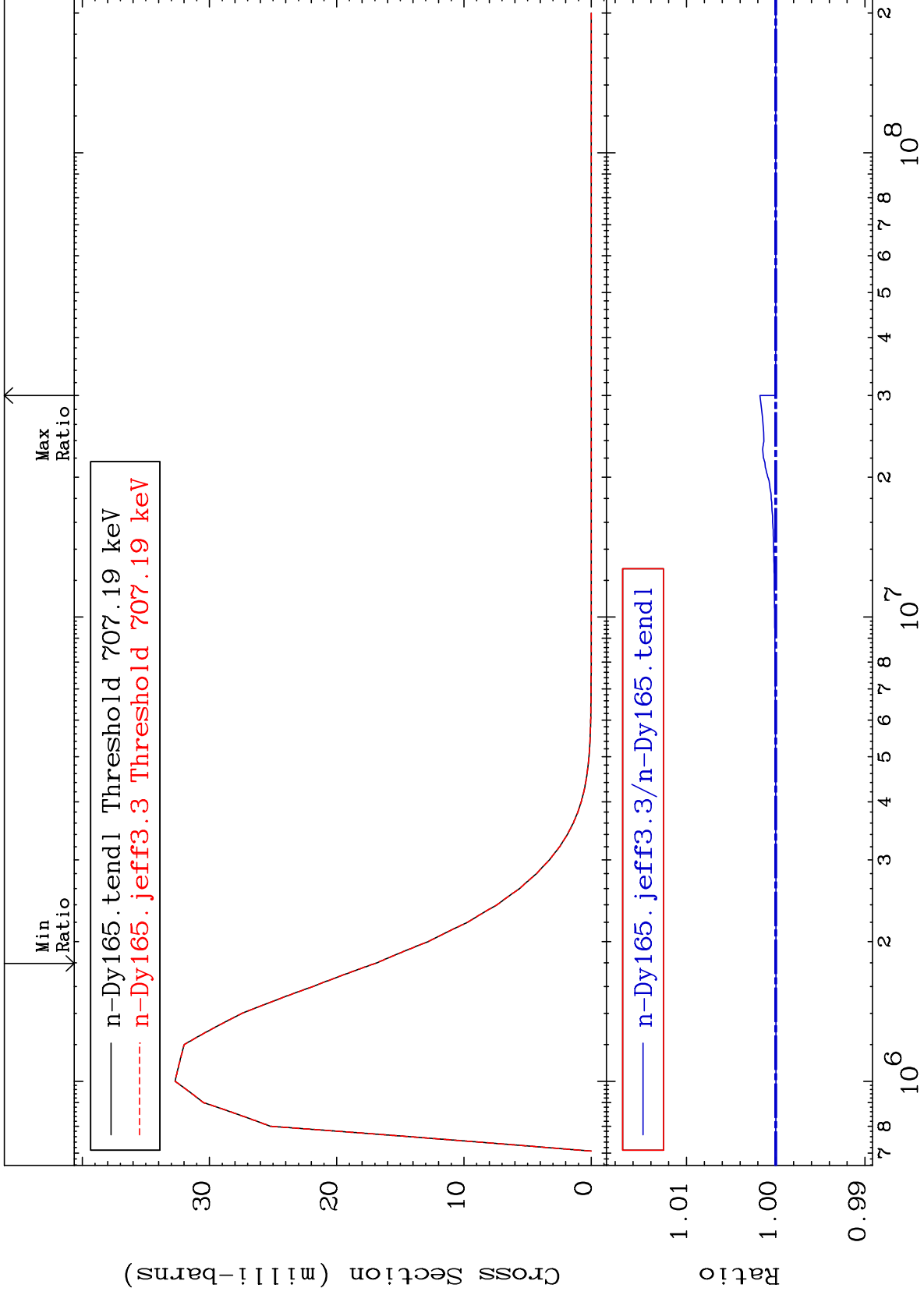
66-Dy-165
-0.002 To 0.177 %



MAT 6652

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

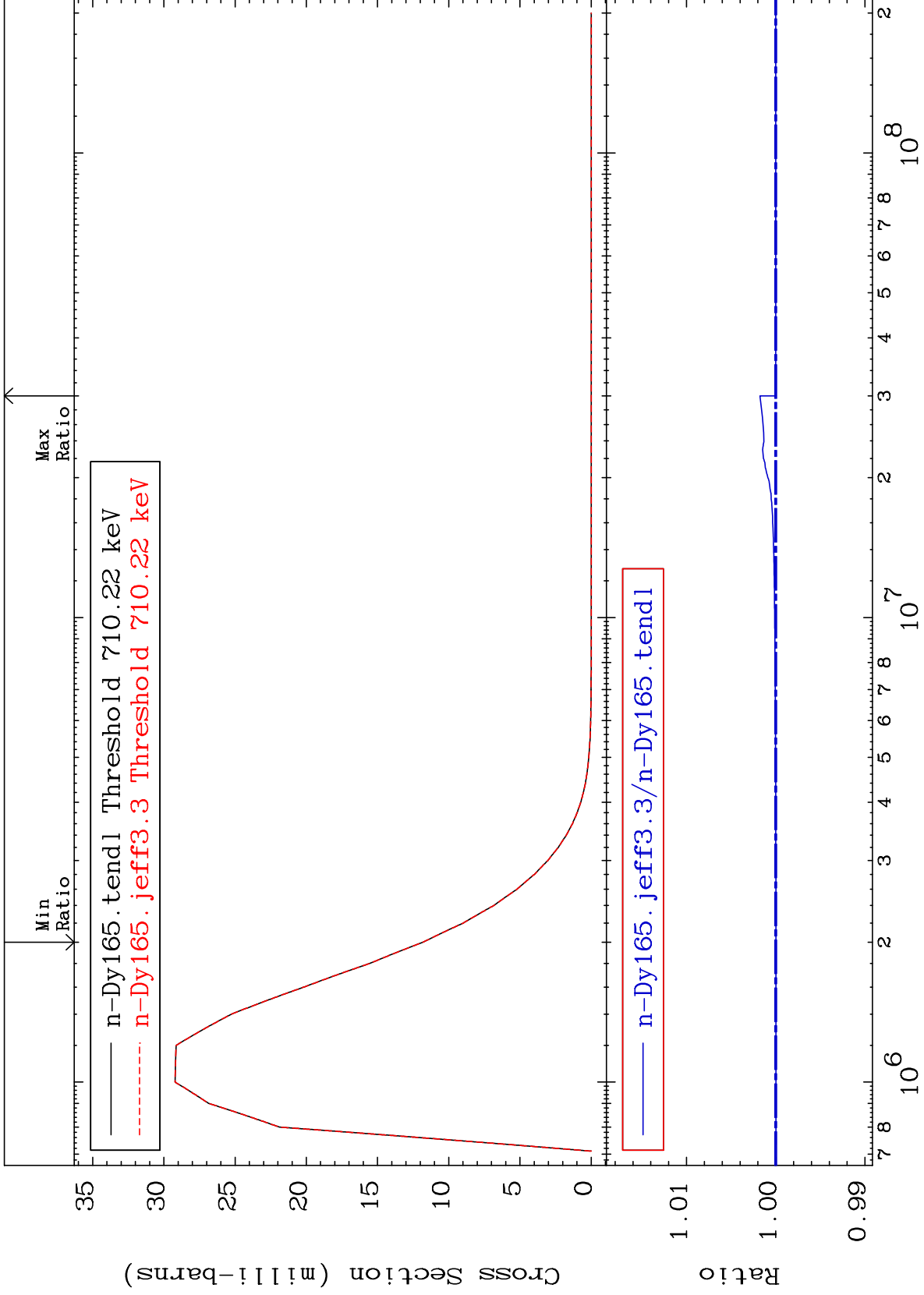
66-Dy-165
-0.002 To 0.177 %



MAT 6652

MT= 77 (n,n') Level
Cross Section

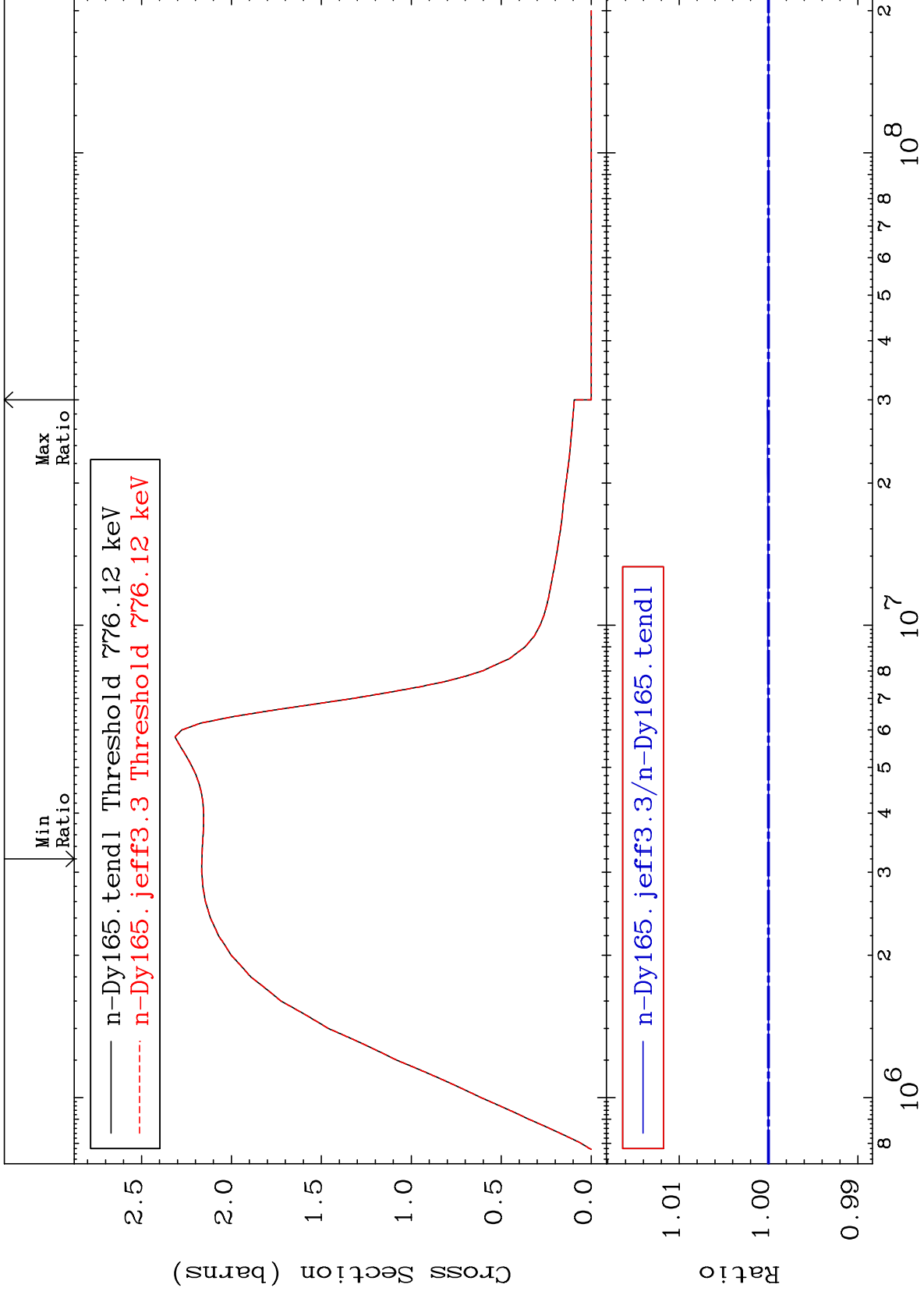
66-Dy-165
-0.003 To 0.177 %



MAT 6652

(n, n') Continuum
Cross Section

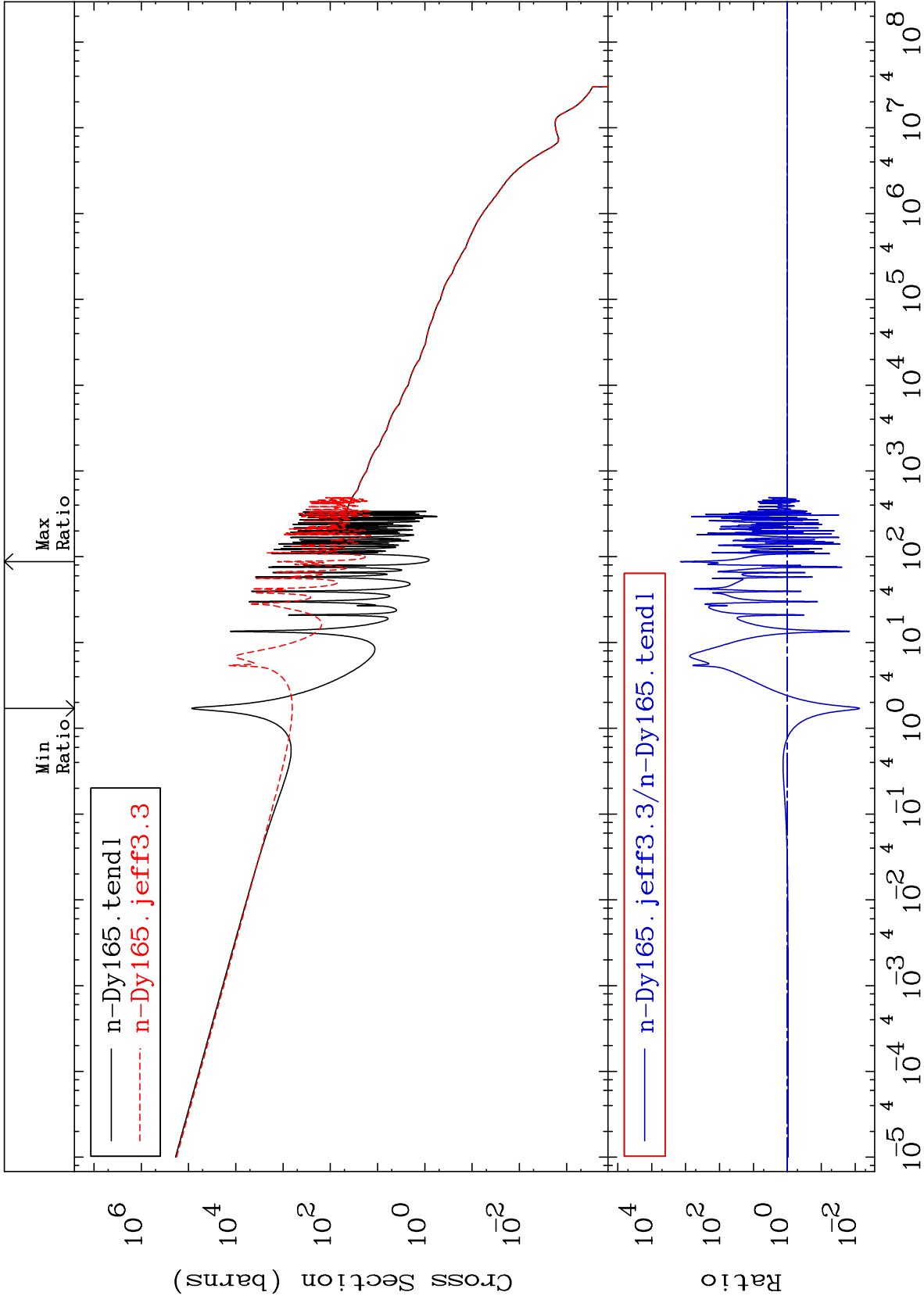
66-Dy-165
To 0.013 %



MAT 6652

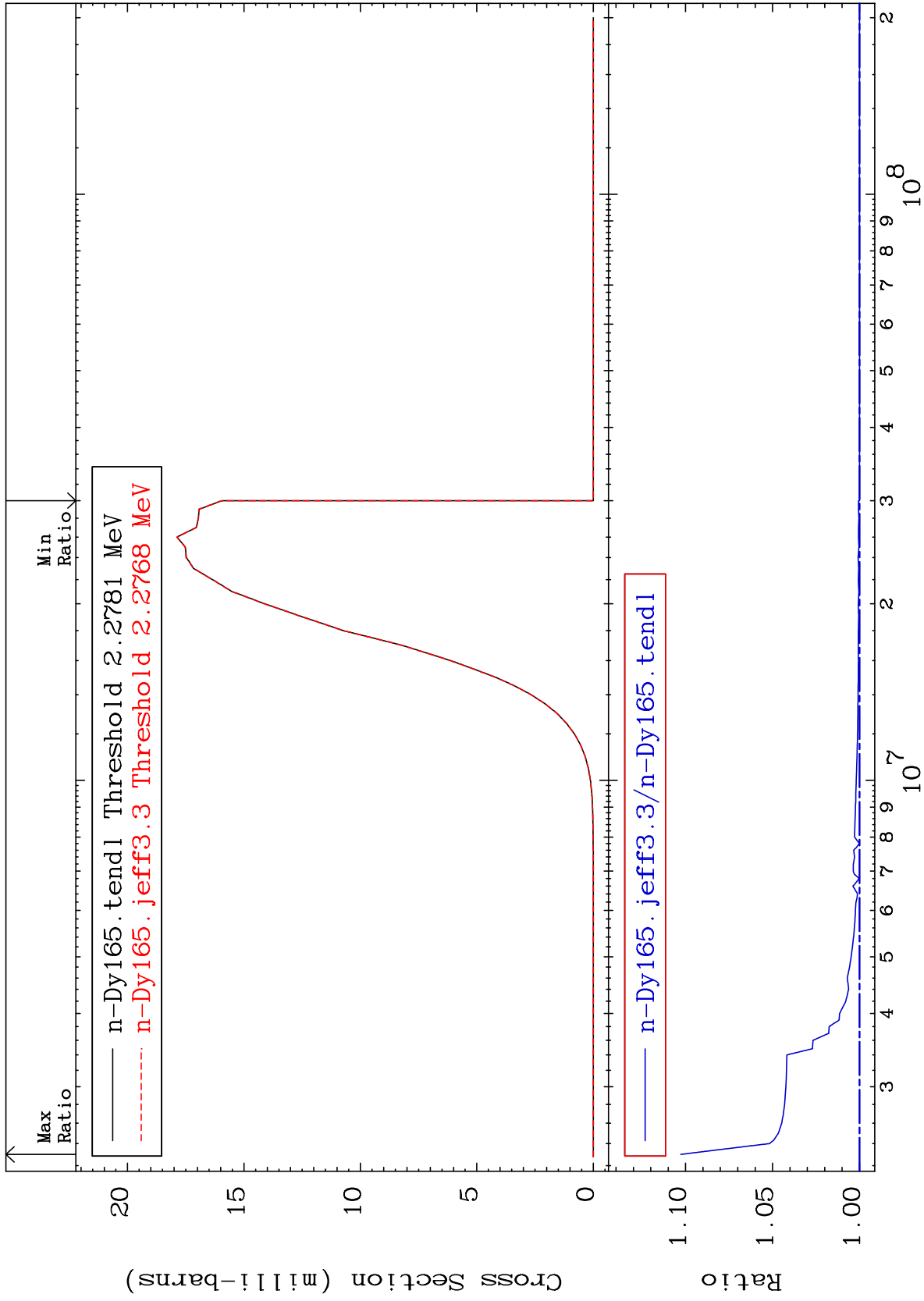
(n, γ)
Cross Section

66-Dy-165
-99.25 To 9999. %



MAT 6652

(n,p)
Cross Section
66-Dy-165
To 10.28 %



MAT 6652

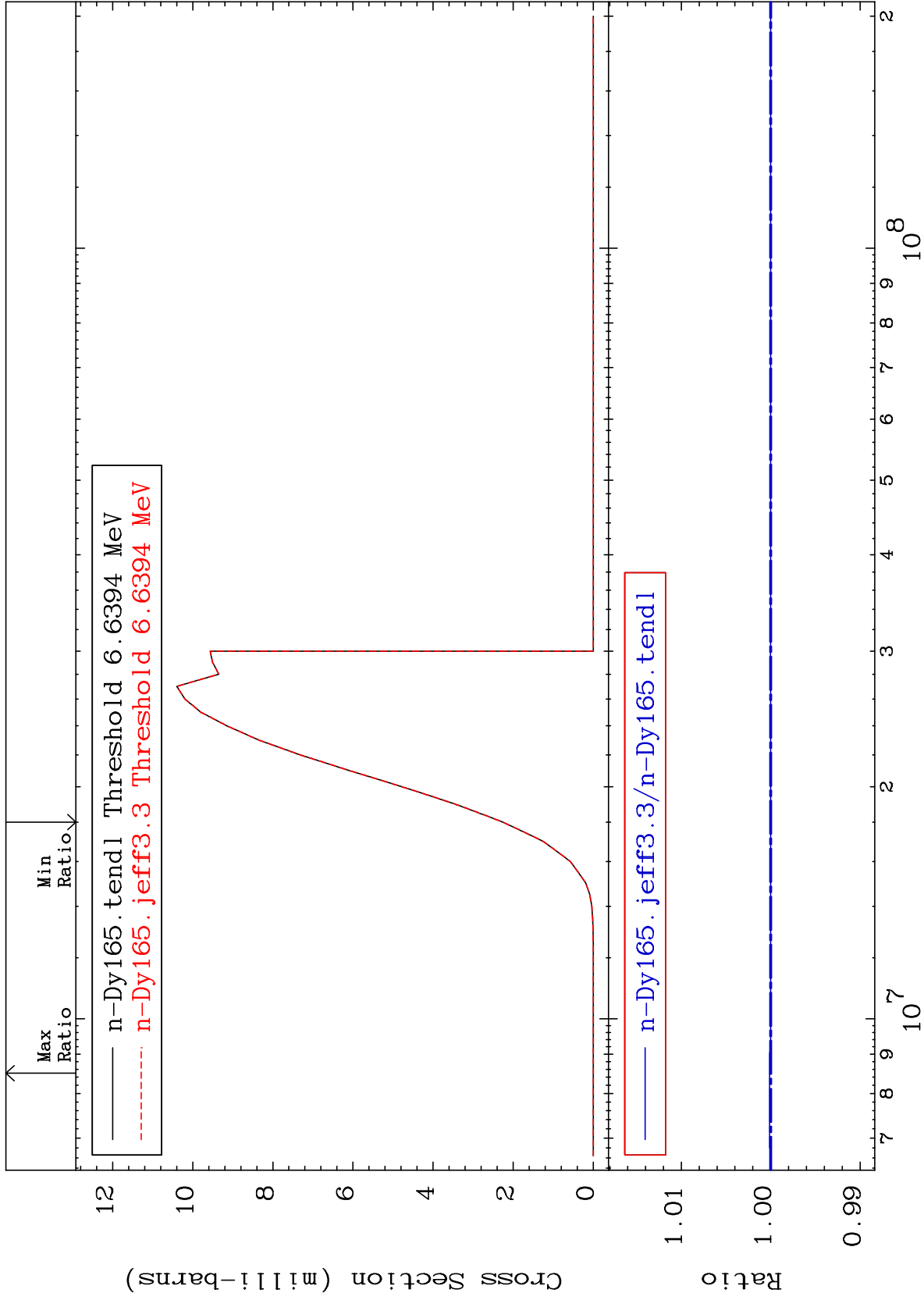
(n, d)

66-Dy-165

Cross Section

0.000

To 0.012 %



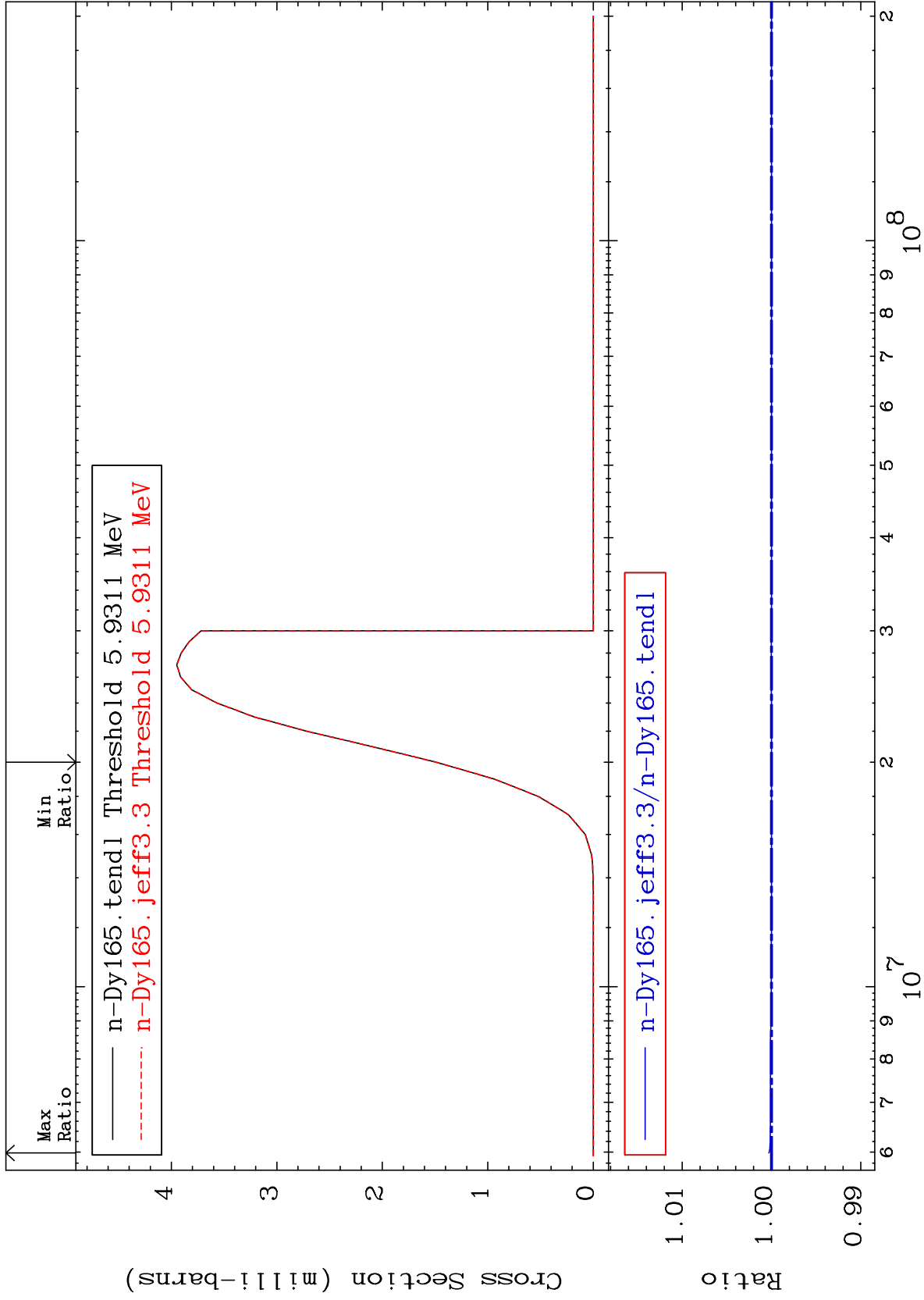
MAT 6652

66-Dy-165

(n, t)

Cross Section

0.000 To 0.030 %



MAT 6652

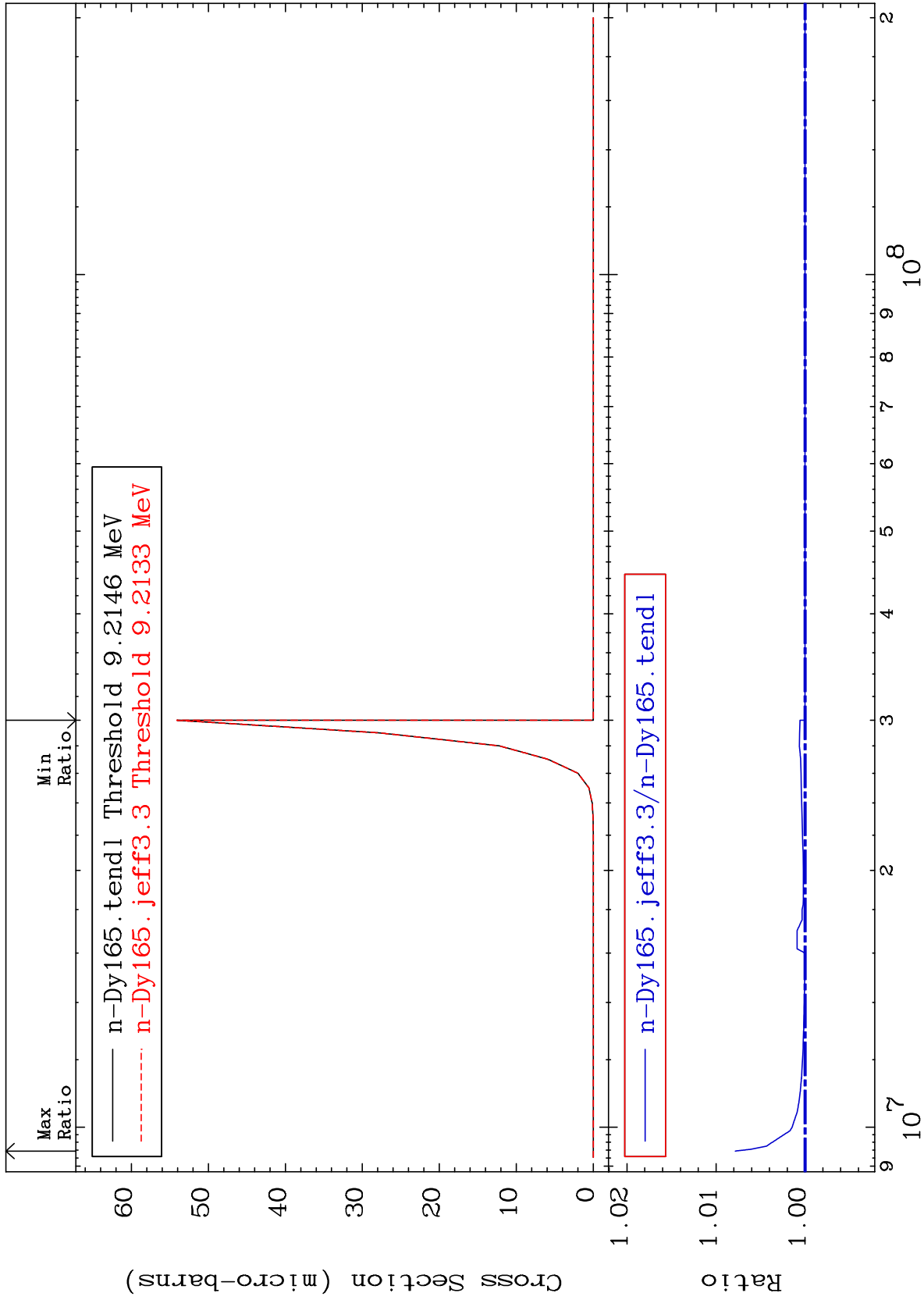
(n, He-3)

66-Dy-165

Cross Section

0.000

To 0.784 %



40

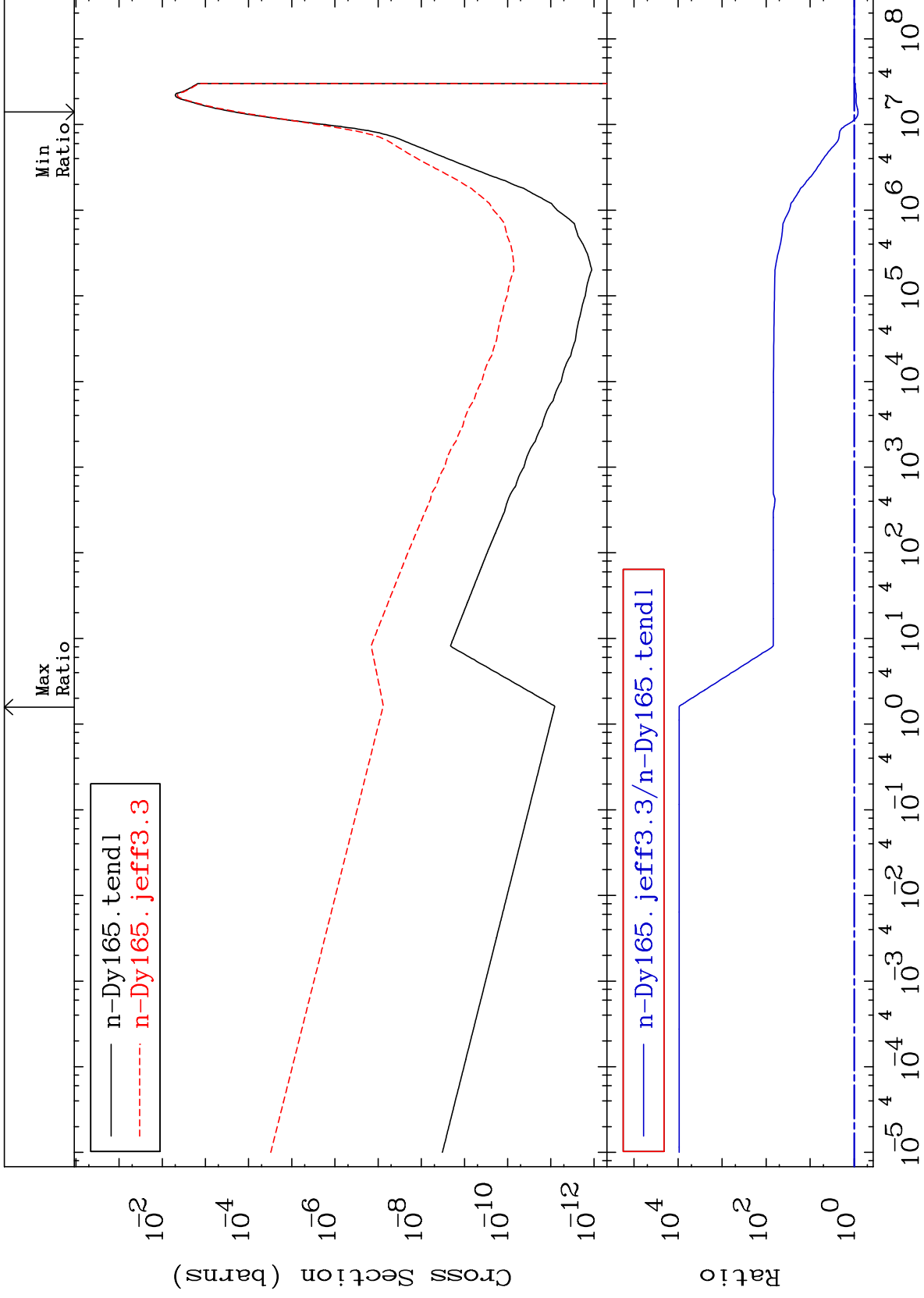
66-Dy-165

66-Dy-165

MAT 6652

(n, α)
Cross Section

66-Dy-165
-18.12 To 9999. %

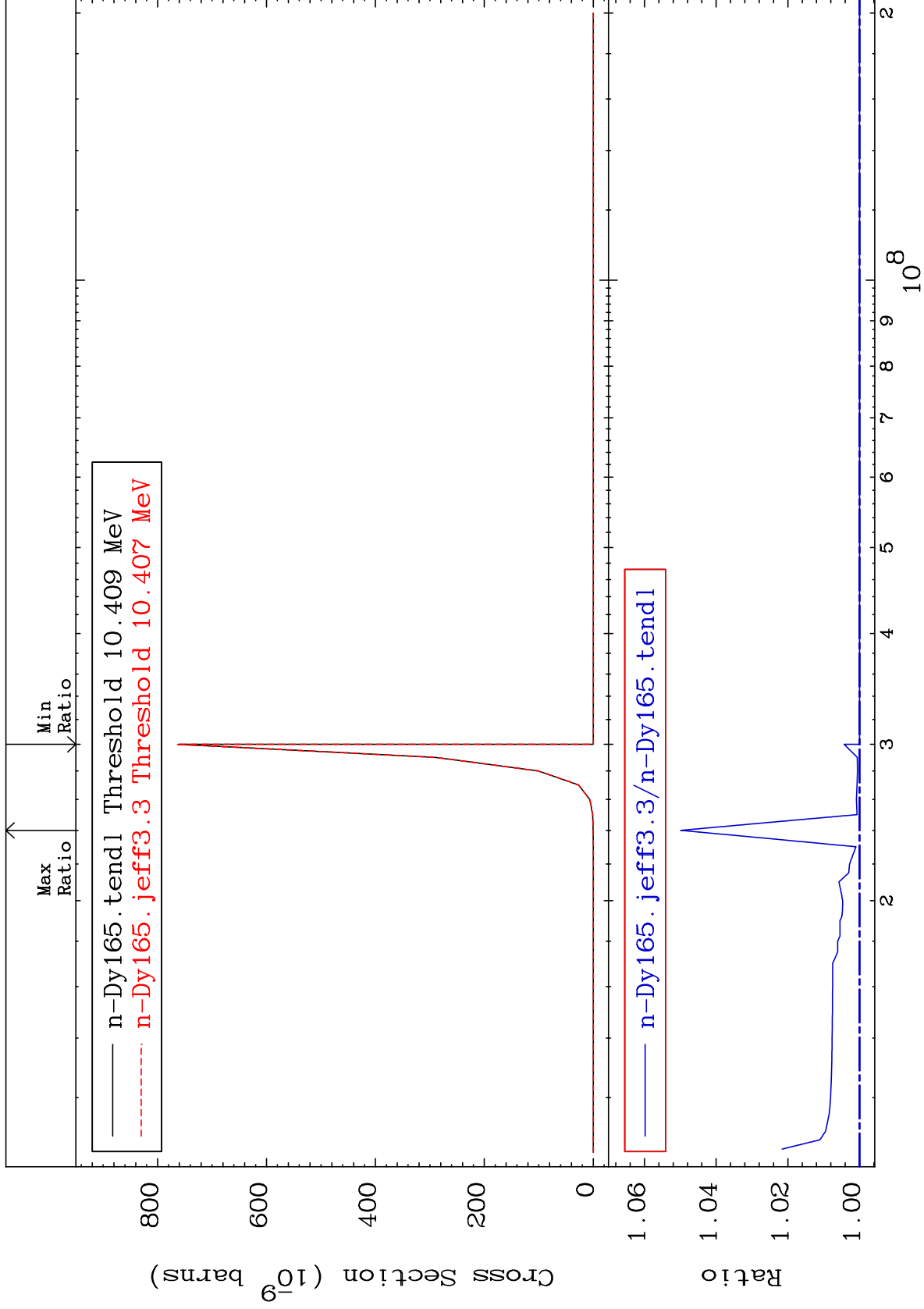


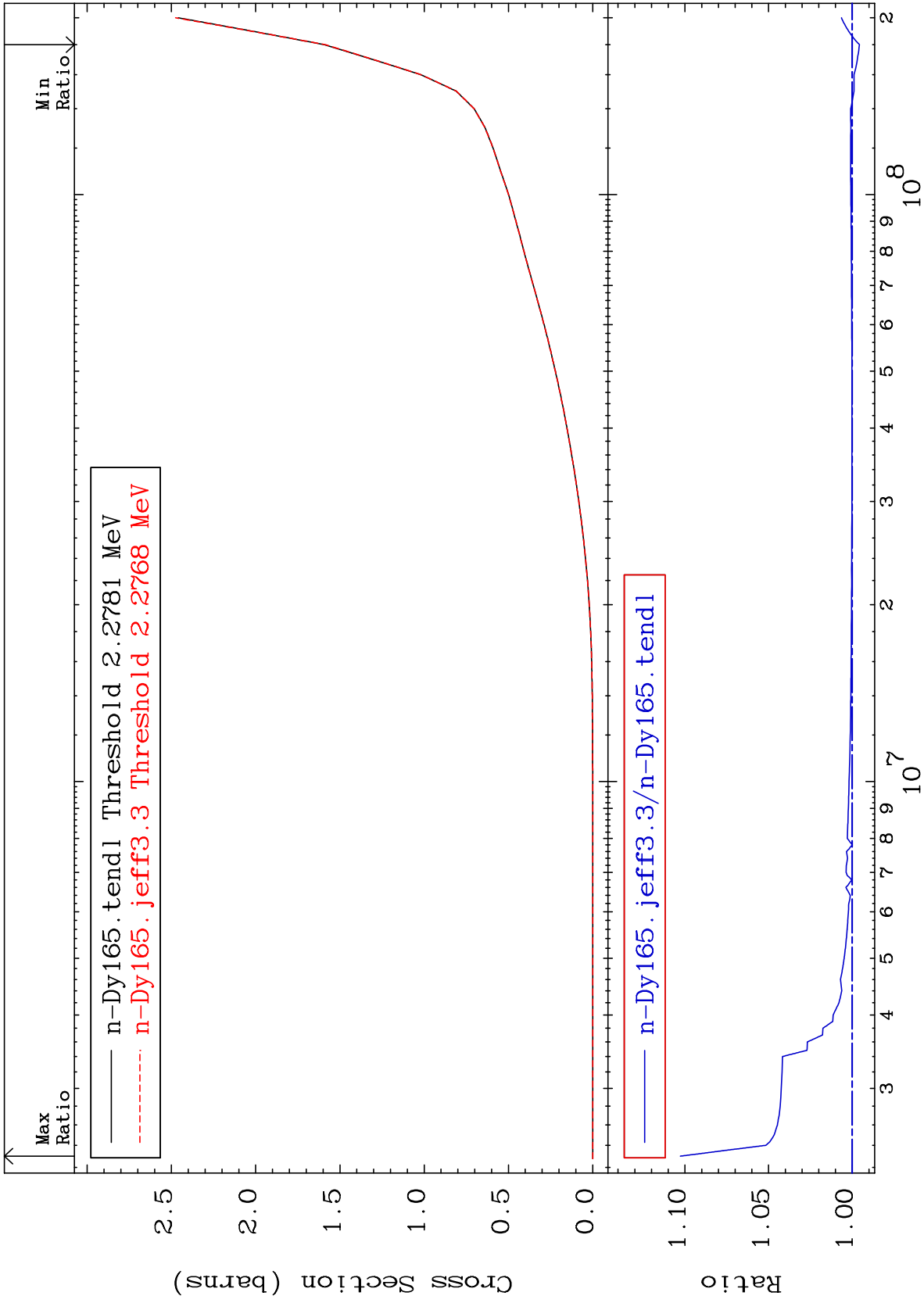
MAT 6652

(n,2p)

66-Dy-165
To 4.988 %
0.000

Cross Section

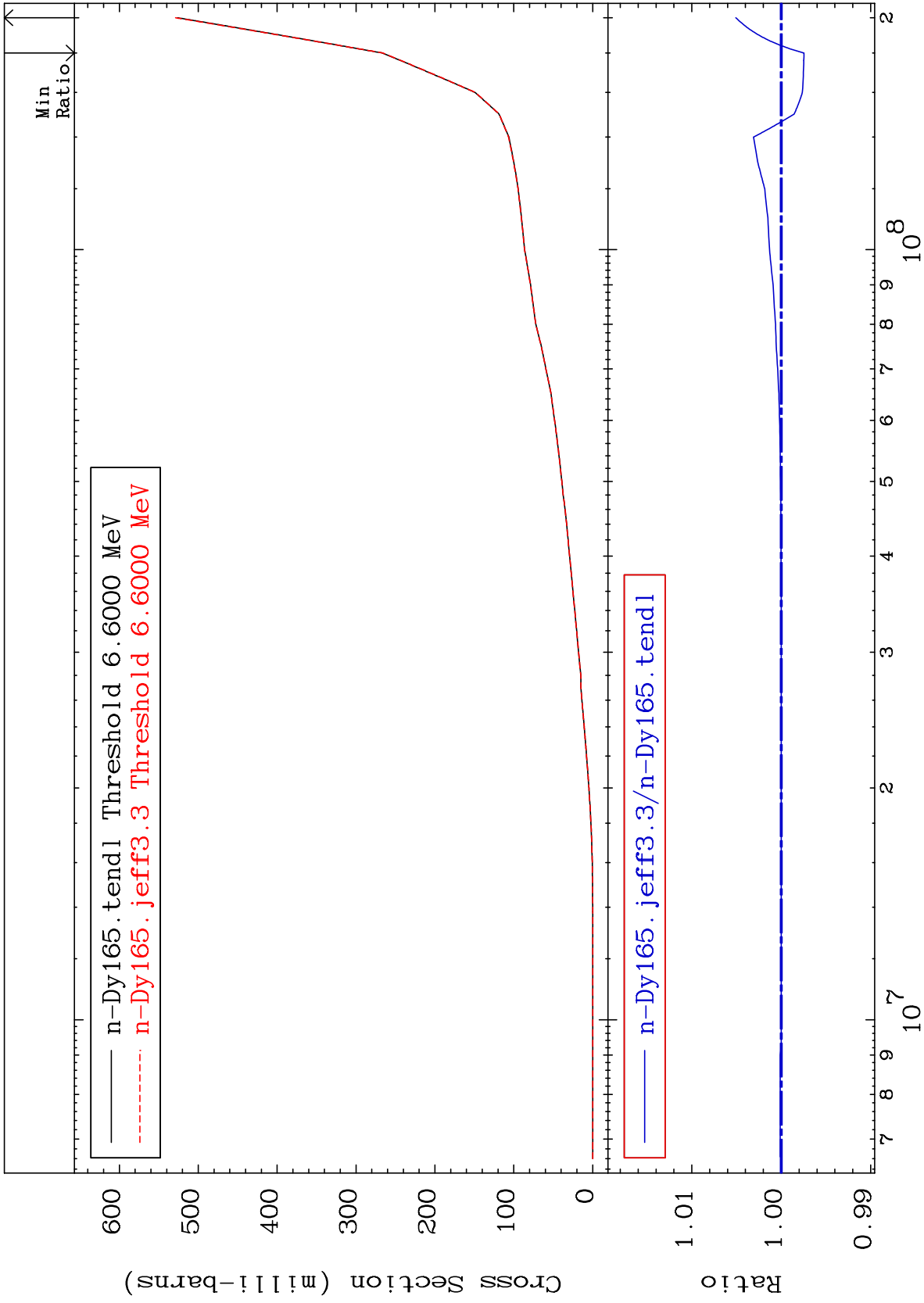




MAT 6652

Deuterium Production
Cross Section

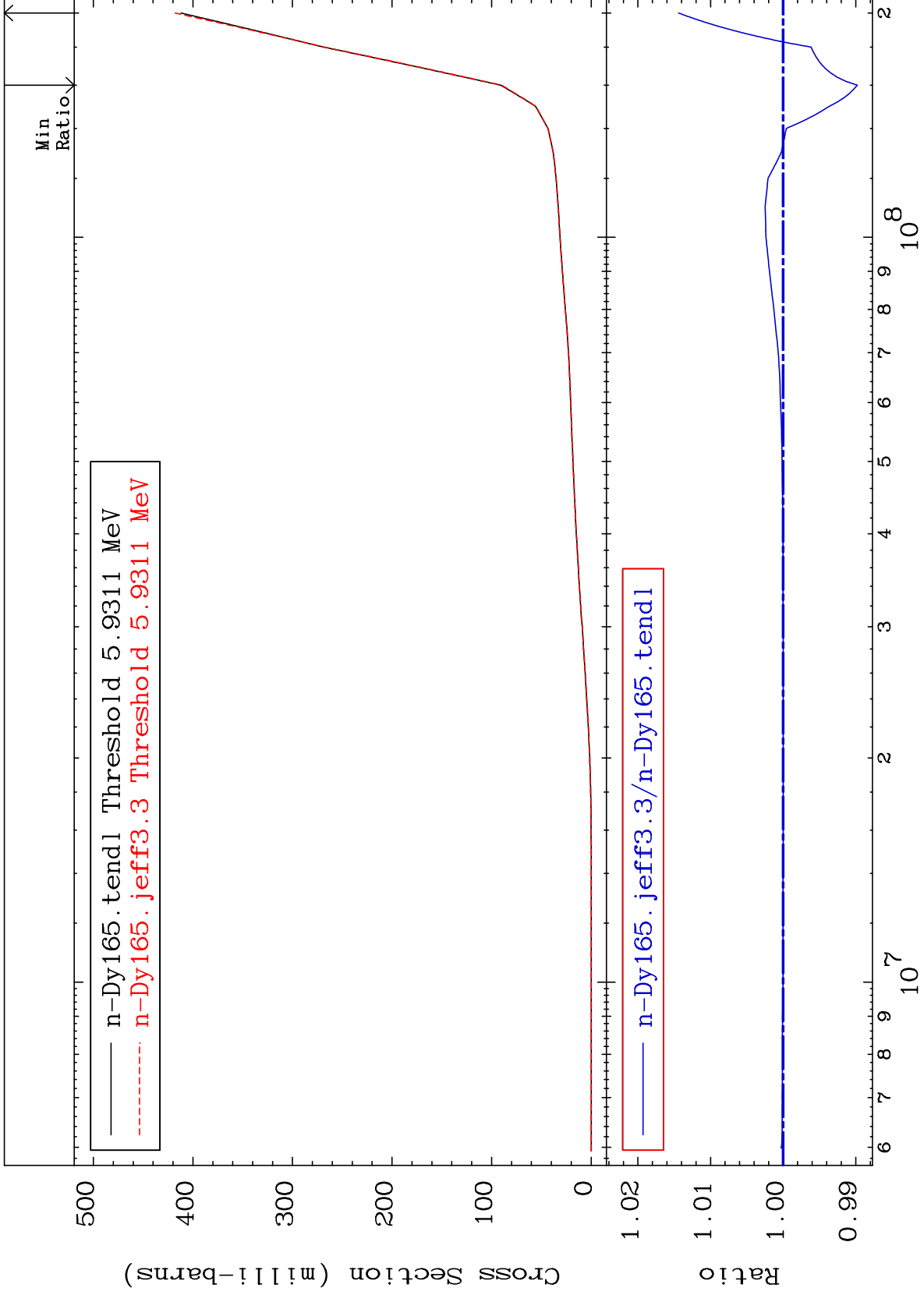
66-Dy-165
-0.254 To 0.508 %



MAT 6652

Tritium Production
Cross Section

66-Dy-165
-1.021 To 1.439 %



45

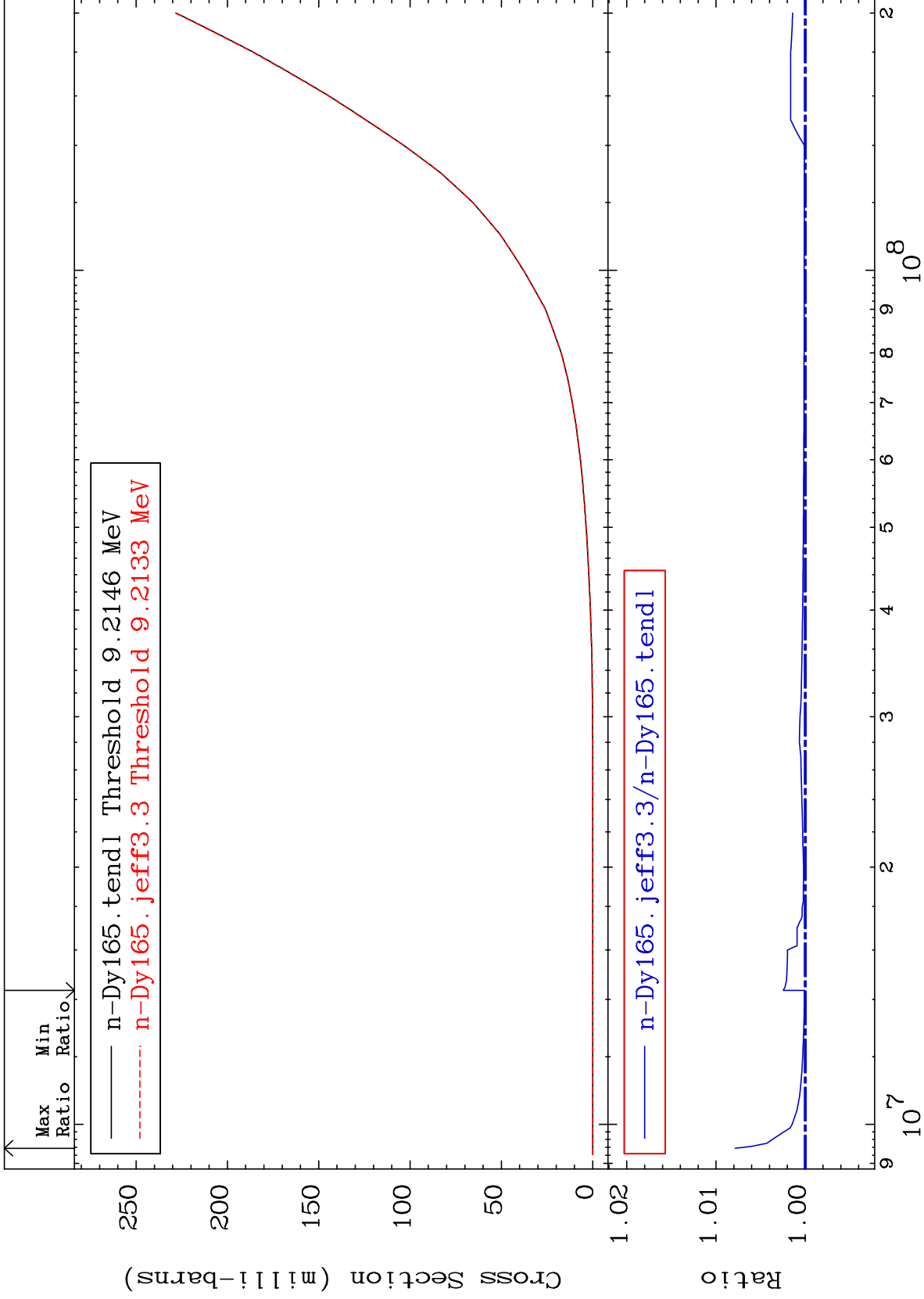
Incident Energy (eV)

66-Dy-165

MAT 6652

He-3 Production
Cross Section

66-Dy-165
To 0.784 %
0.007



46

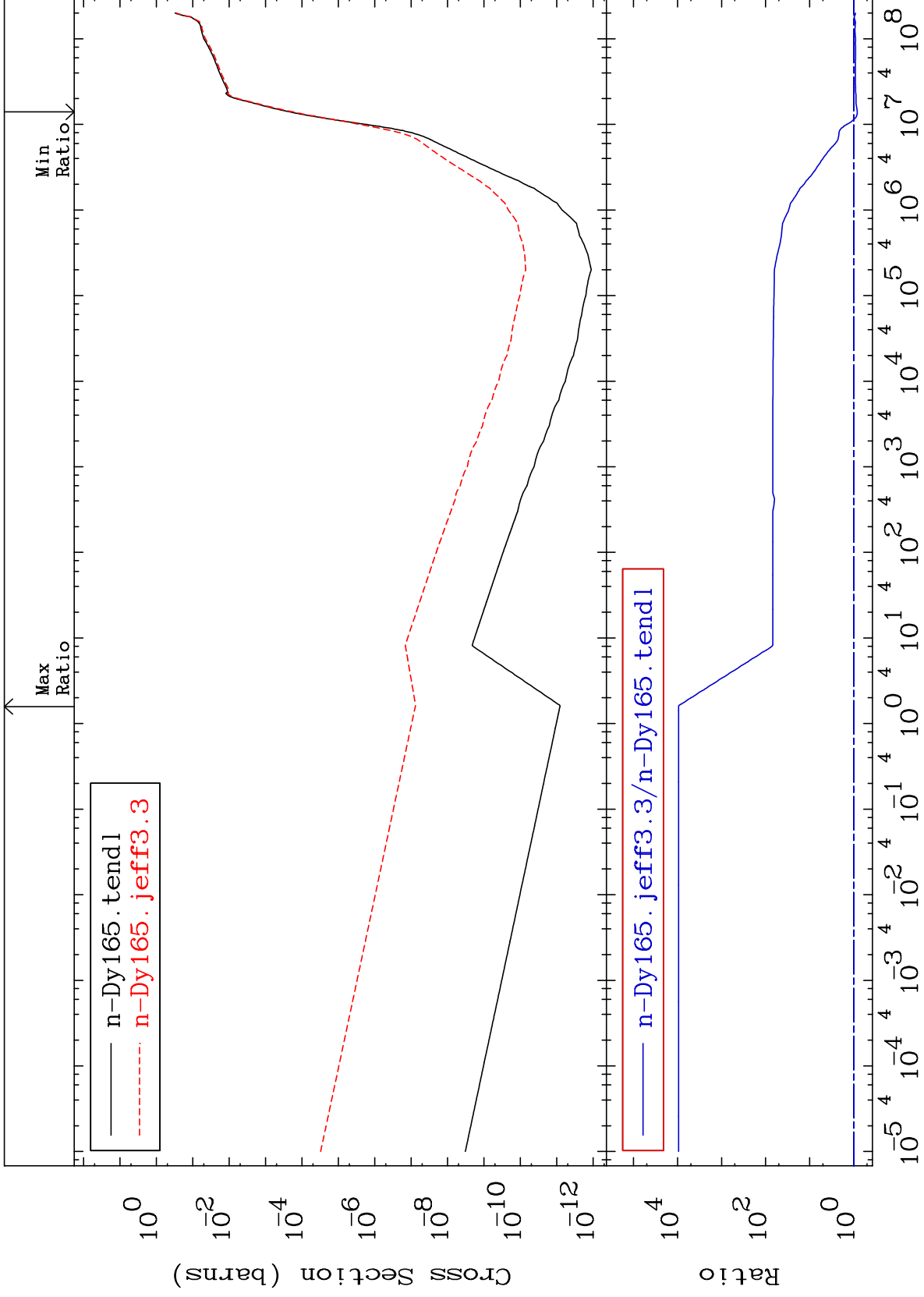
Incident Energy (eV)

66-Dy-165

MAT 6652

He-4 Production
Cross Section

66-Dy-165
-17.00 To 9999. %



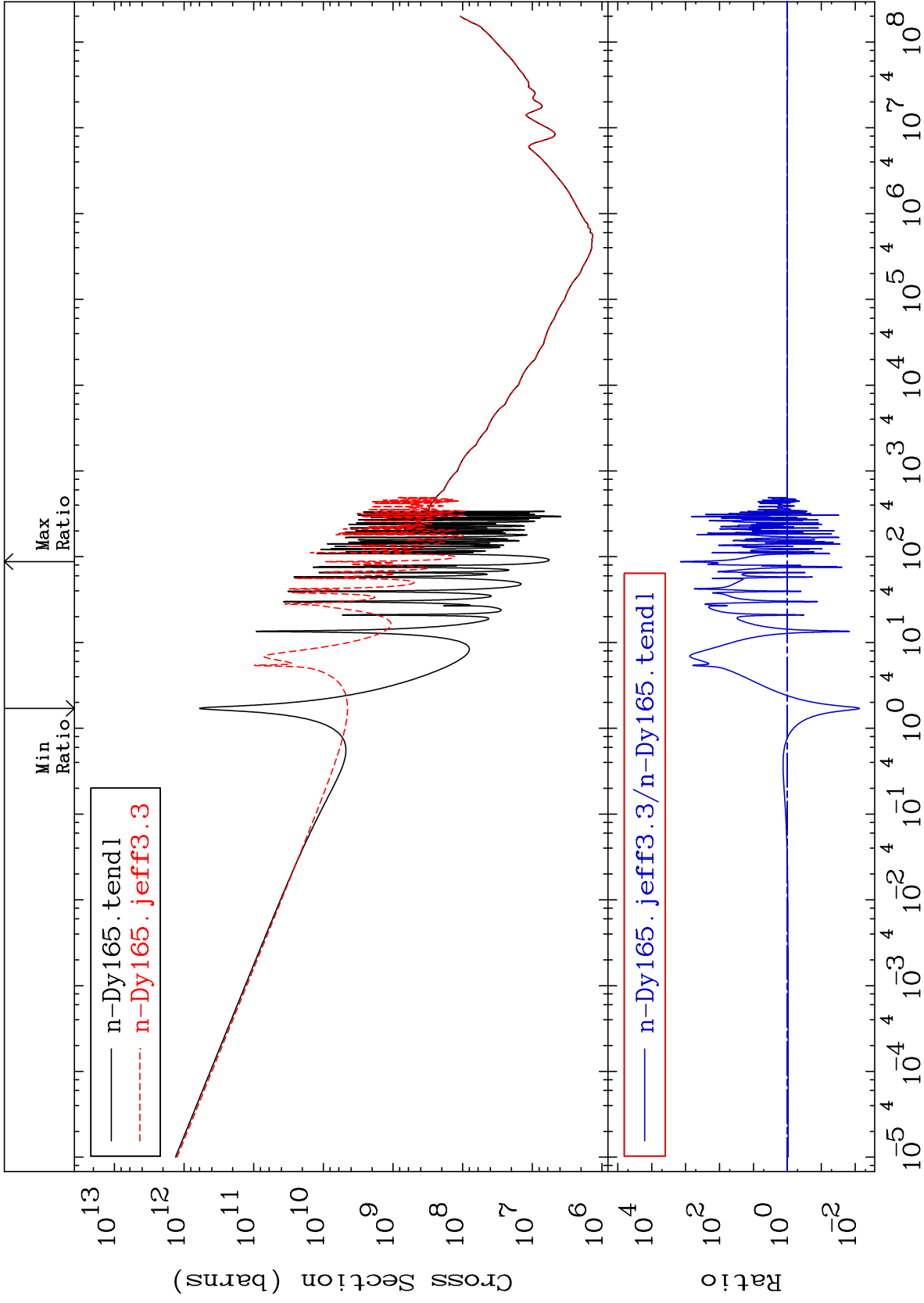
MAT 6652

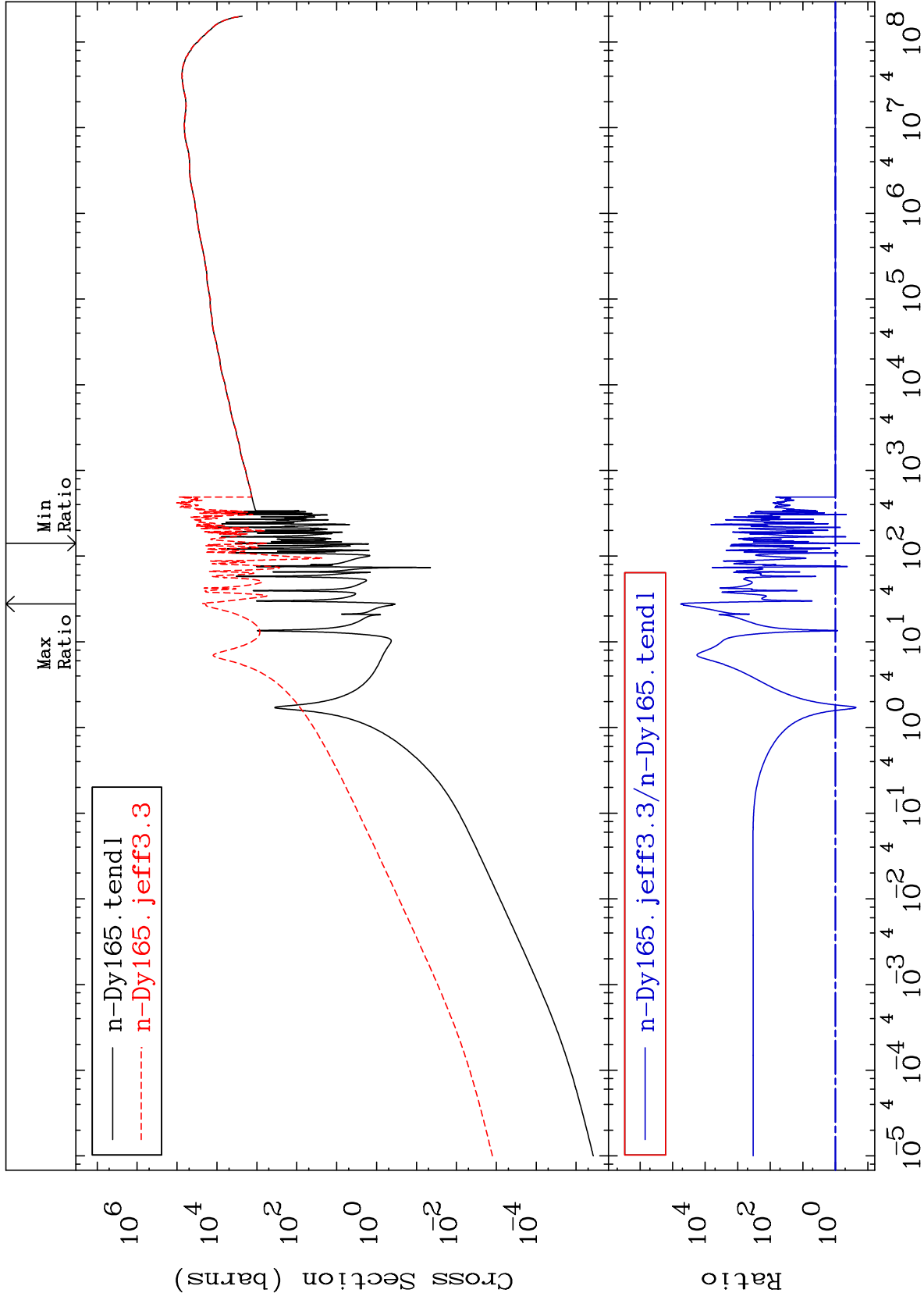
Kerma total (eV-barns)

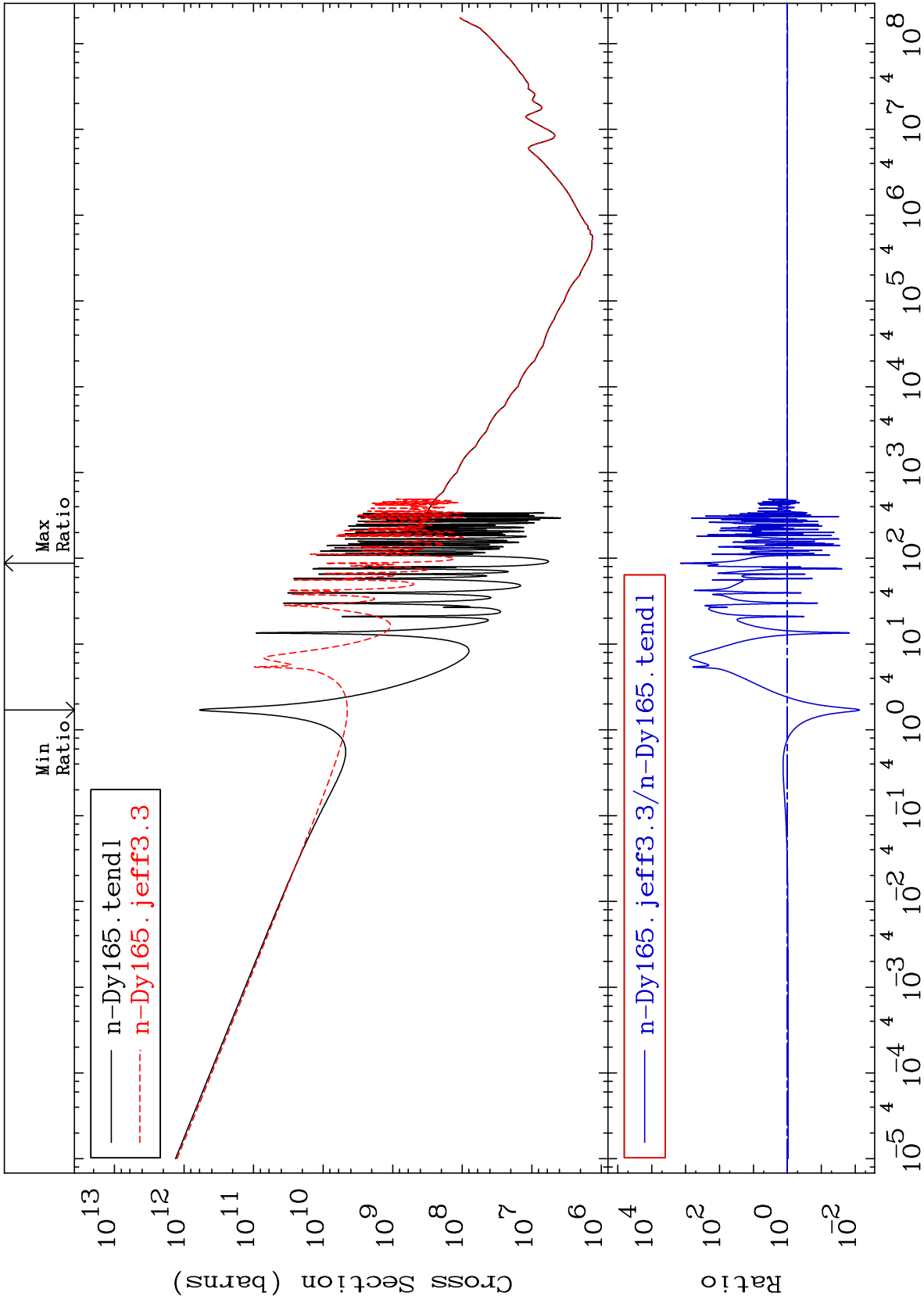
66-Dy-165

-99.25 To 9999. %

Cross Section



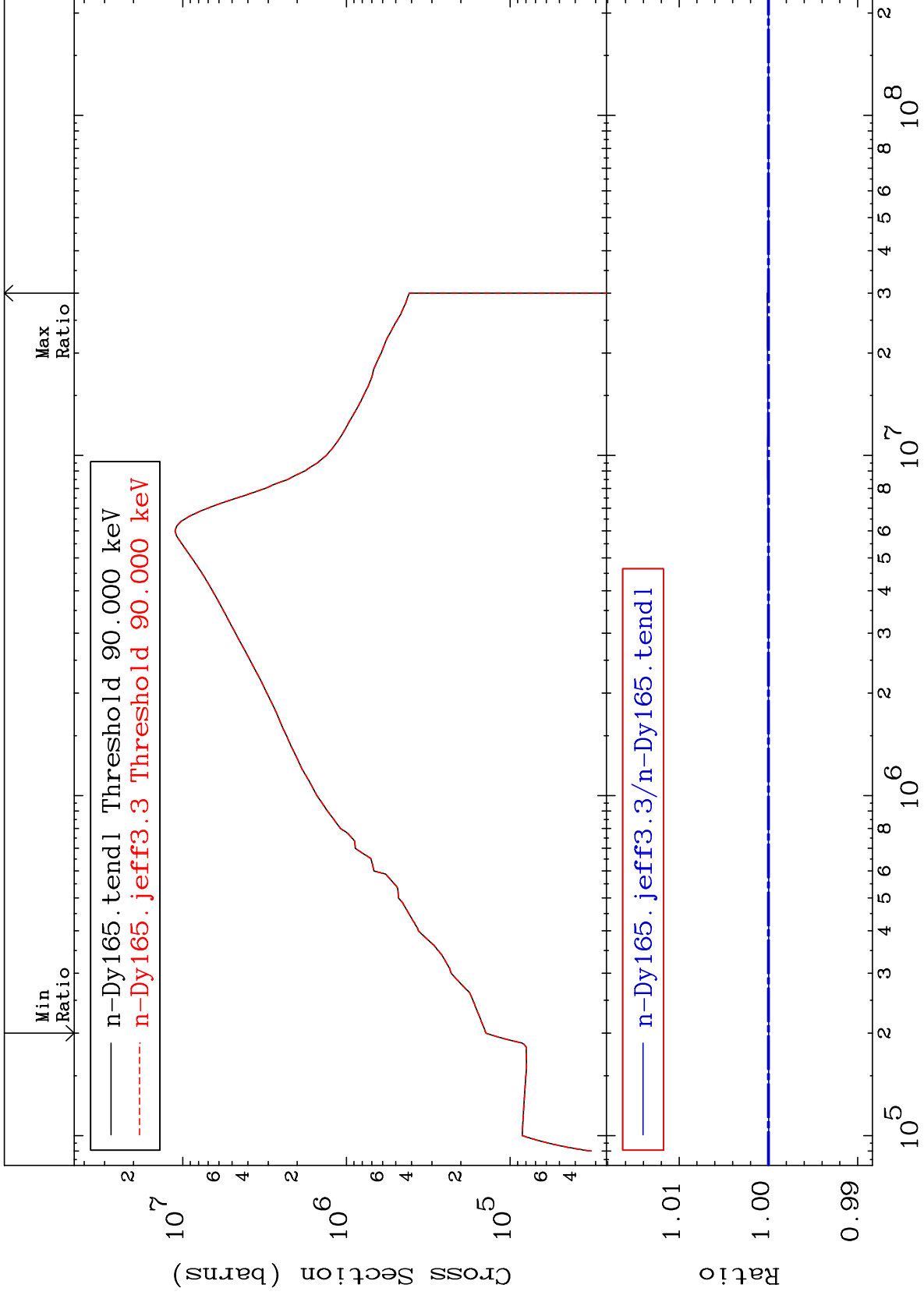




MAT 6652

Kerma inelastic (mt51-91)
Cross Section

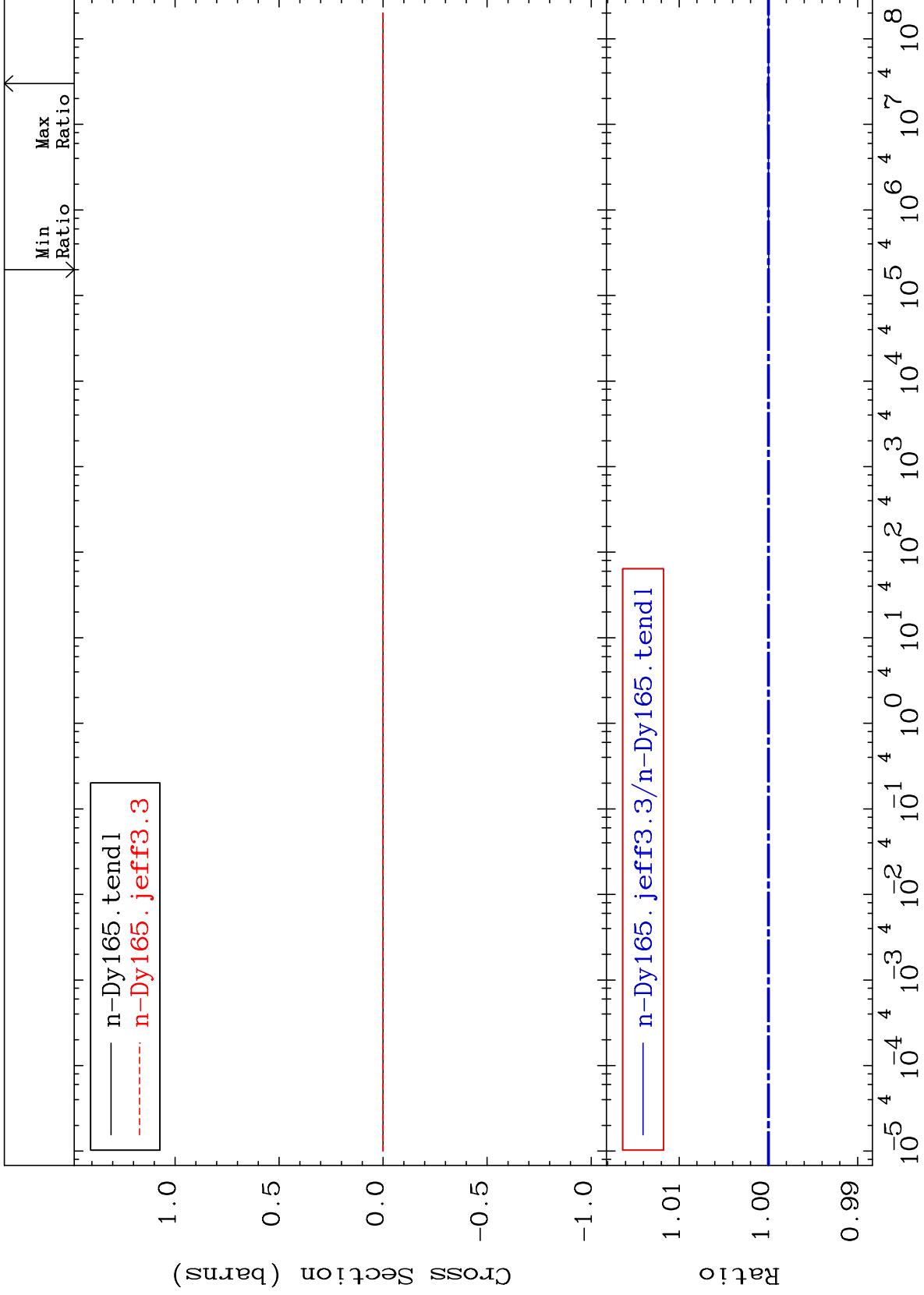
66-Dy-165
-0.003 To 0.014 %



MAT 6652

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

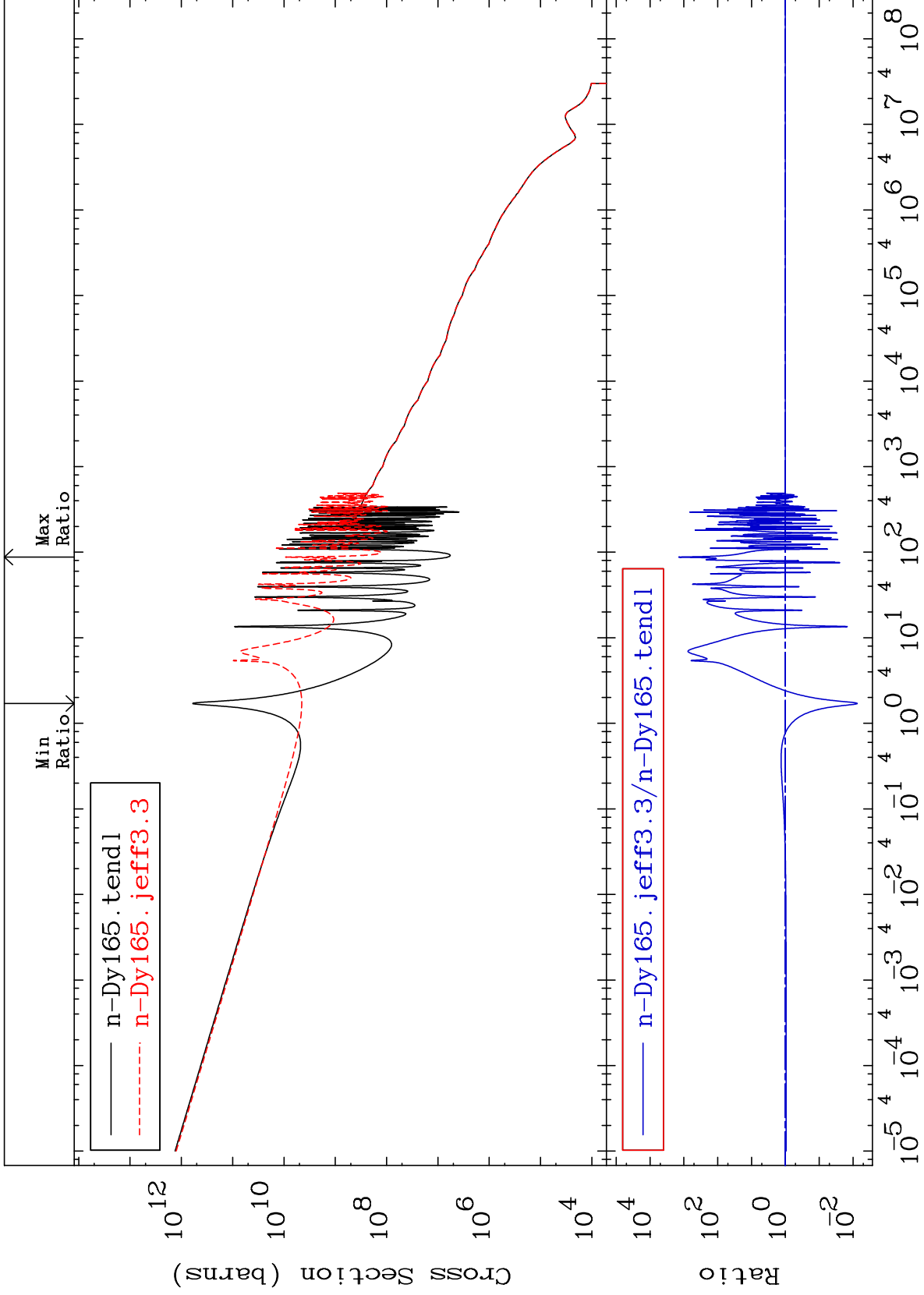
66-Dy-165
-0.003 To 0.014 %



MAT 6652

Kerma capture (mt102)
Cross Section

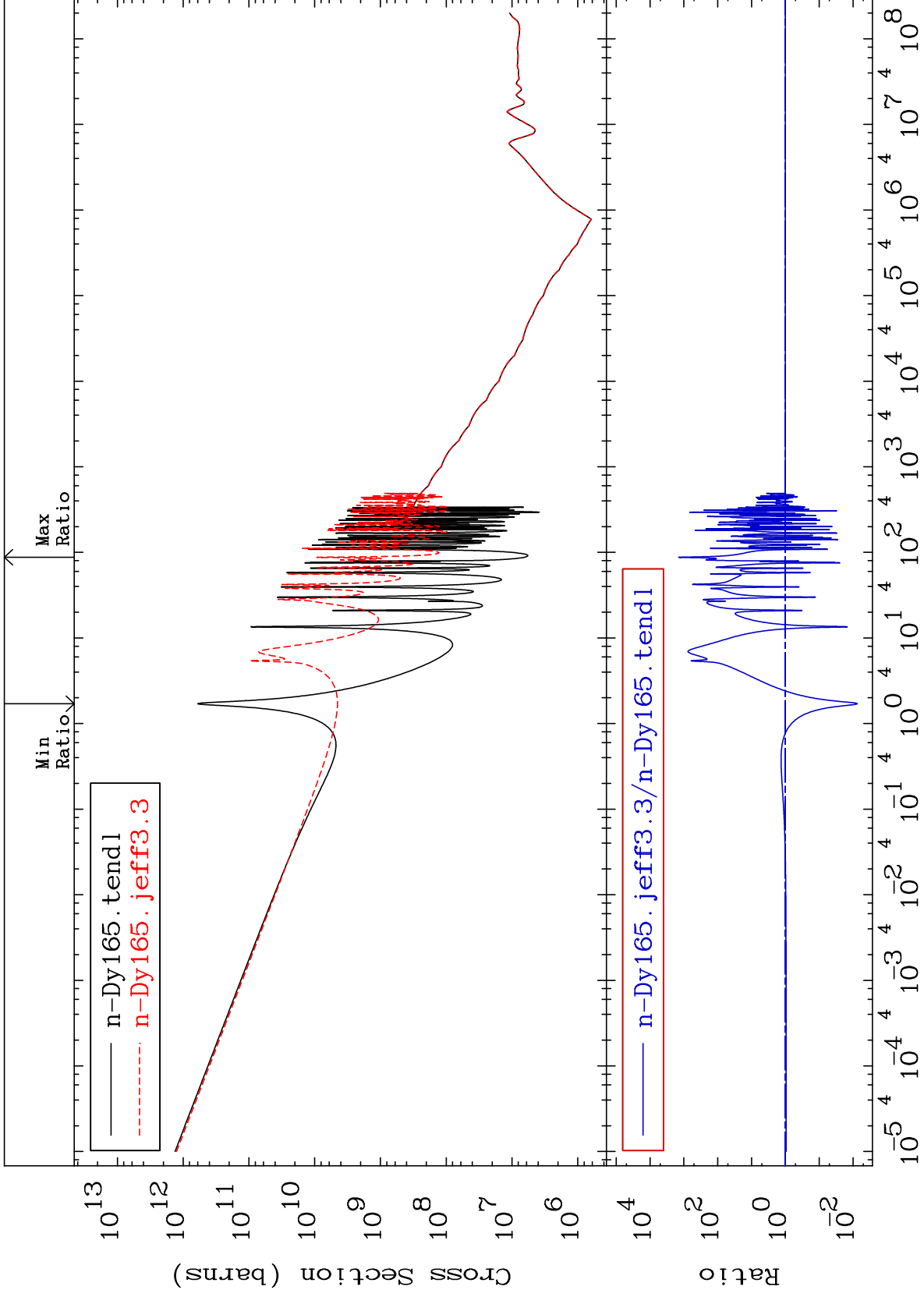
66-Dy-165
-99.25 To 9999. %

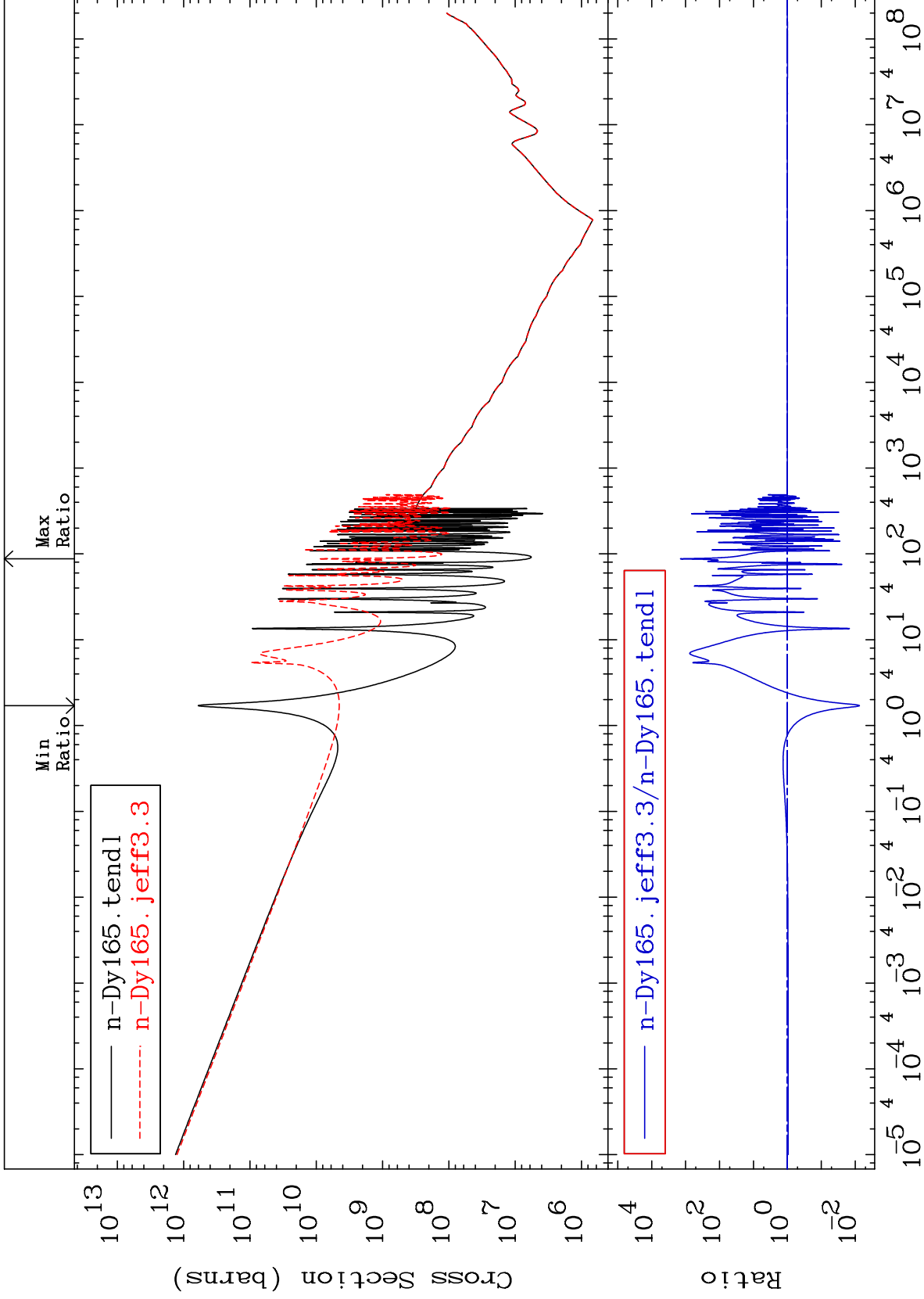


MAT 6652

Total photon (eV-barns)
Cross Section

66-Dy-165
-99.25 To 9999. %





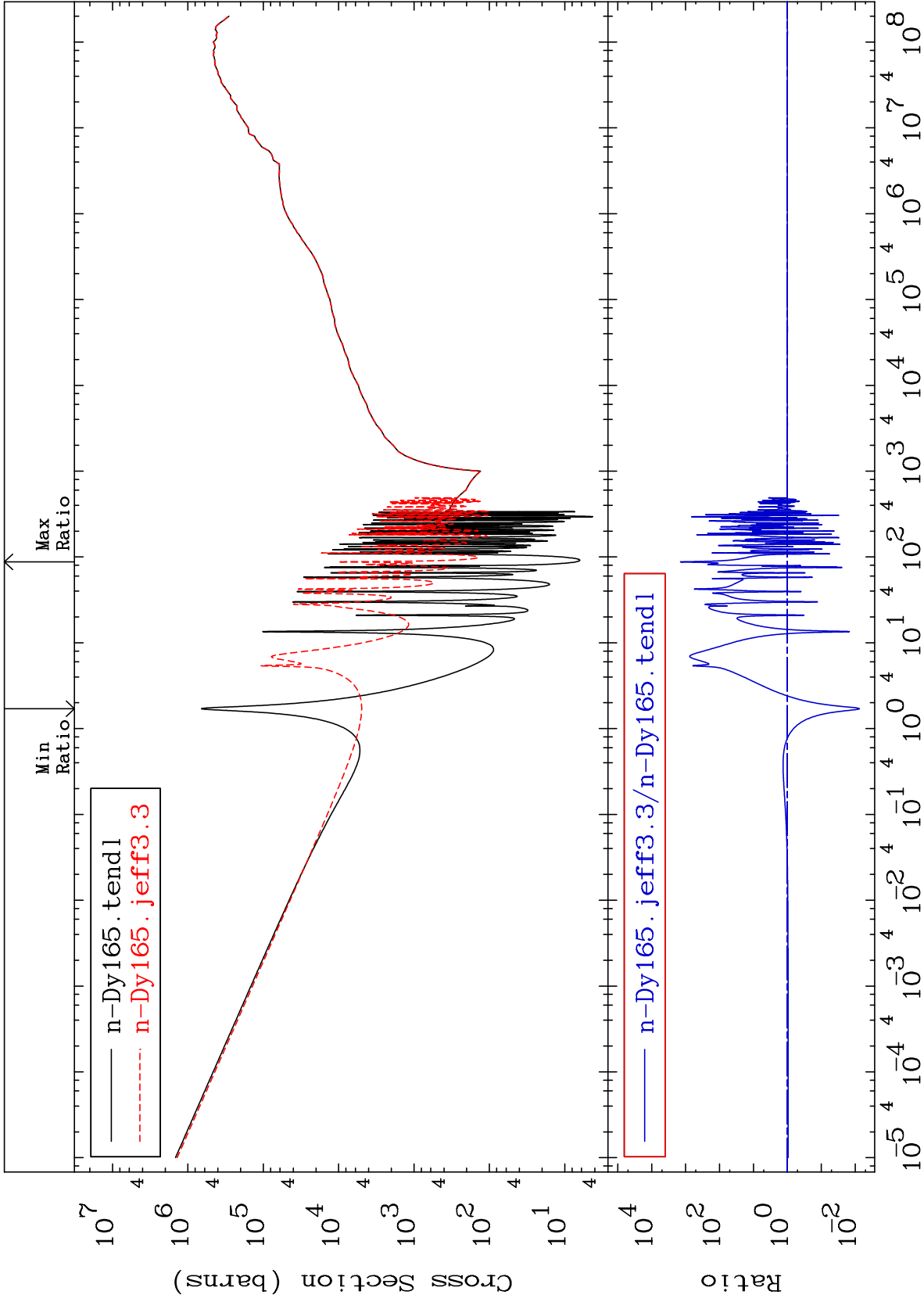
MAT 6652

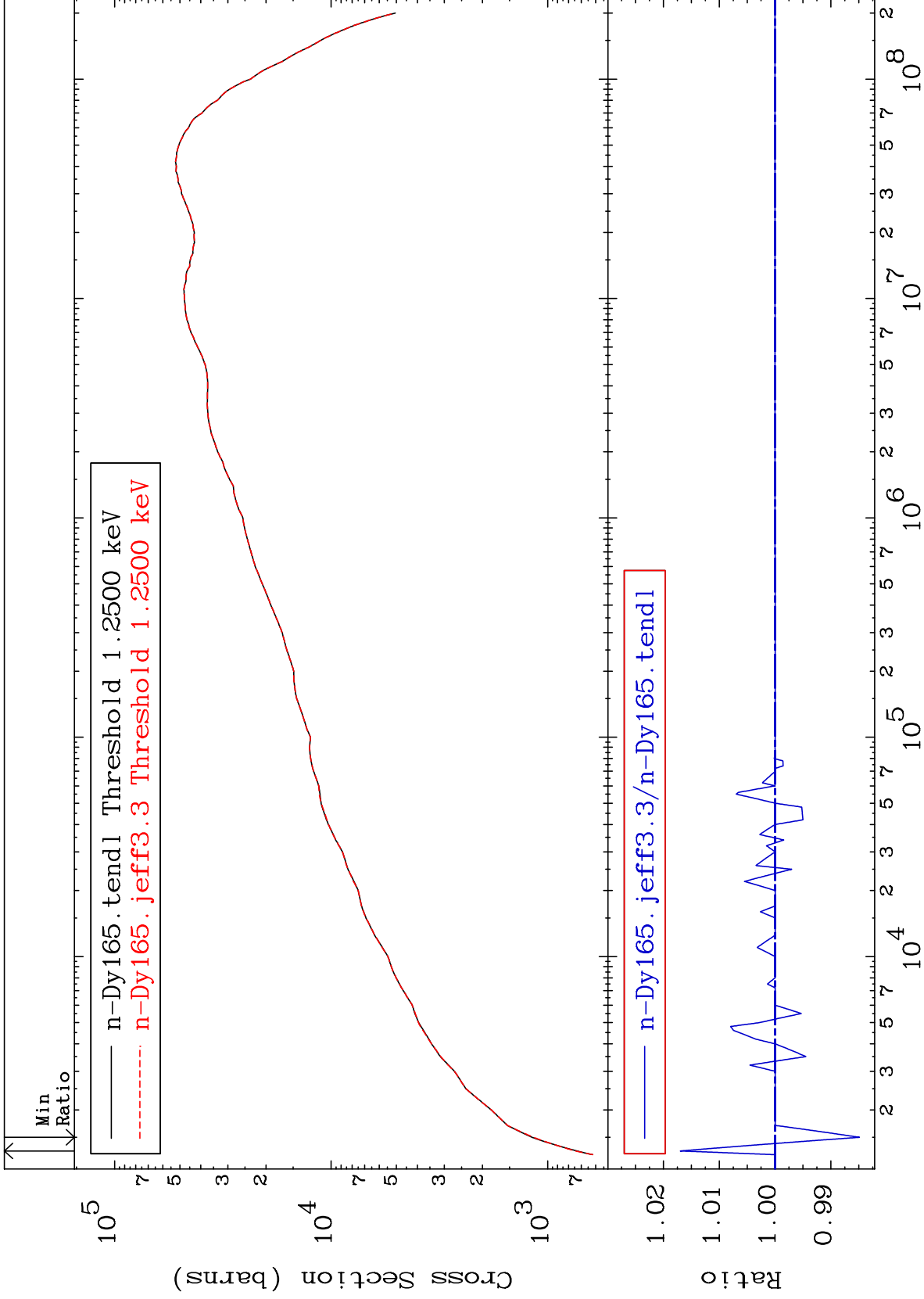
Dpa total (eV-barns)

66-Dy-165

-99.25 To 9999. %

Cross Section

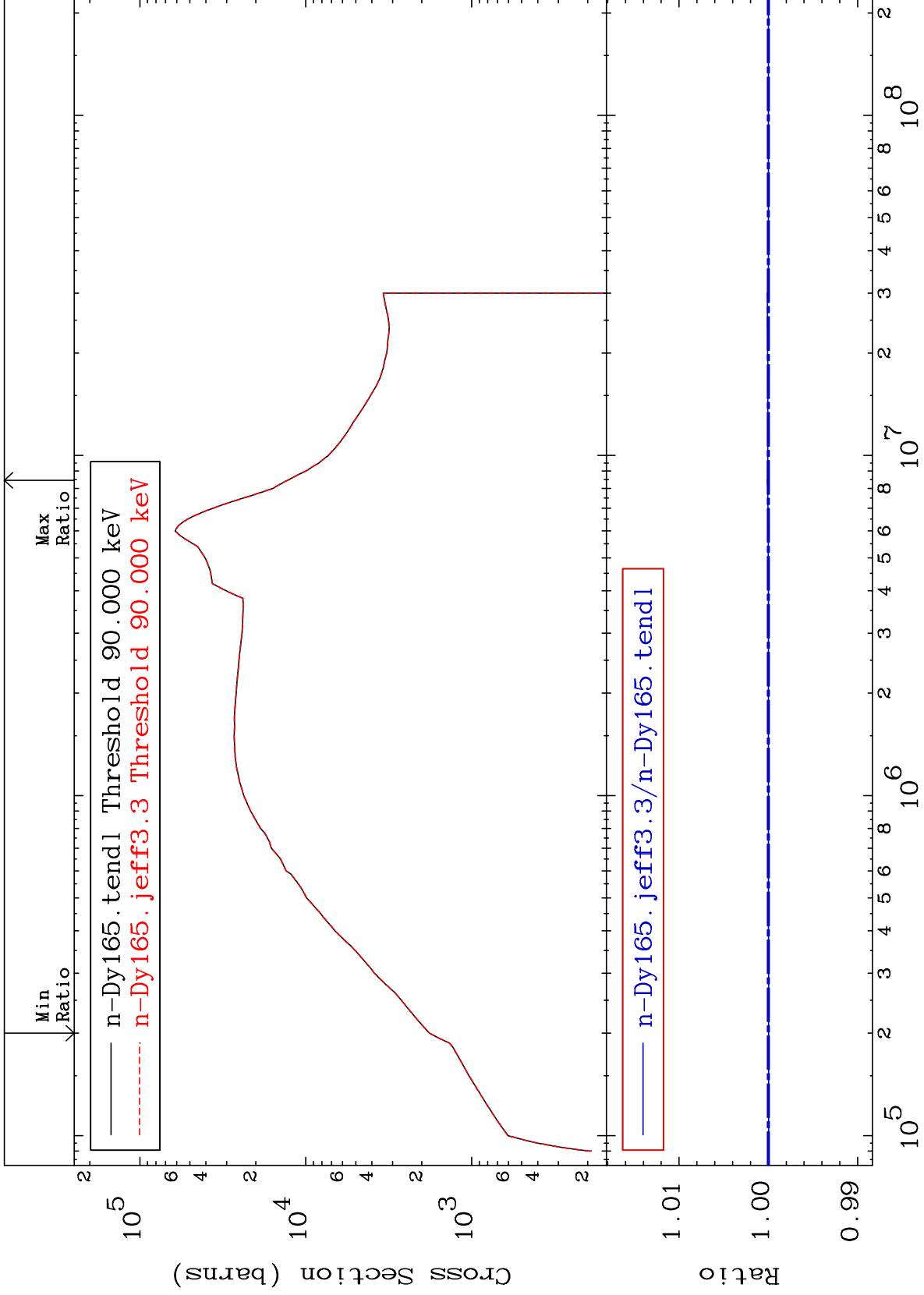




MAT 6652

Dpa inelastic (mt51-91)
Cross Section

66-Dy-165
-0.003 To 0.013 %



58

Incident Energy (eV)

66-Dy-165

