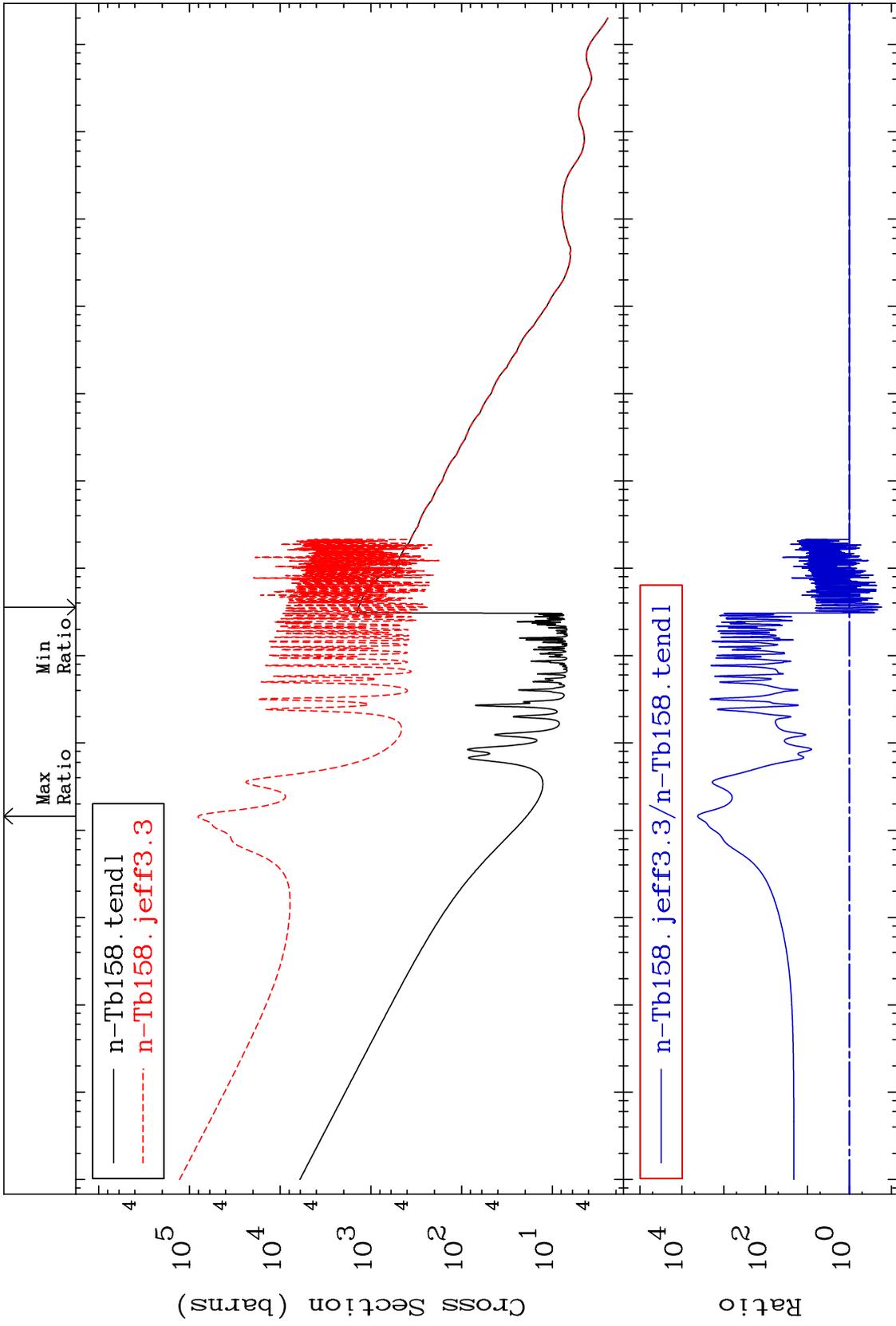


MAT 6522

Total
Cross Section

65-Tb-158
-82.85 To 9999. %

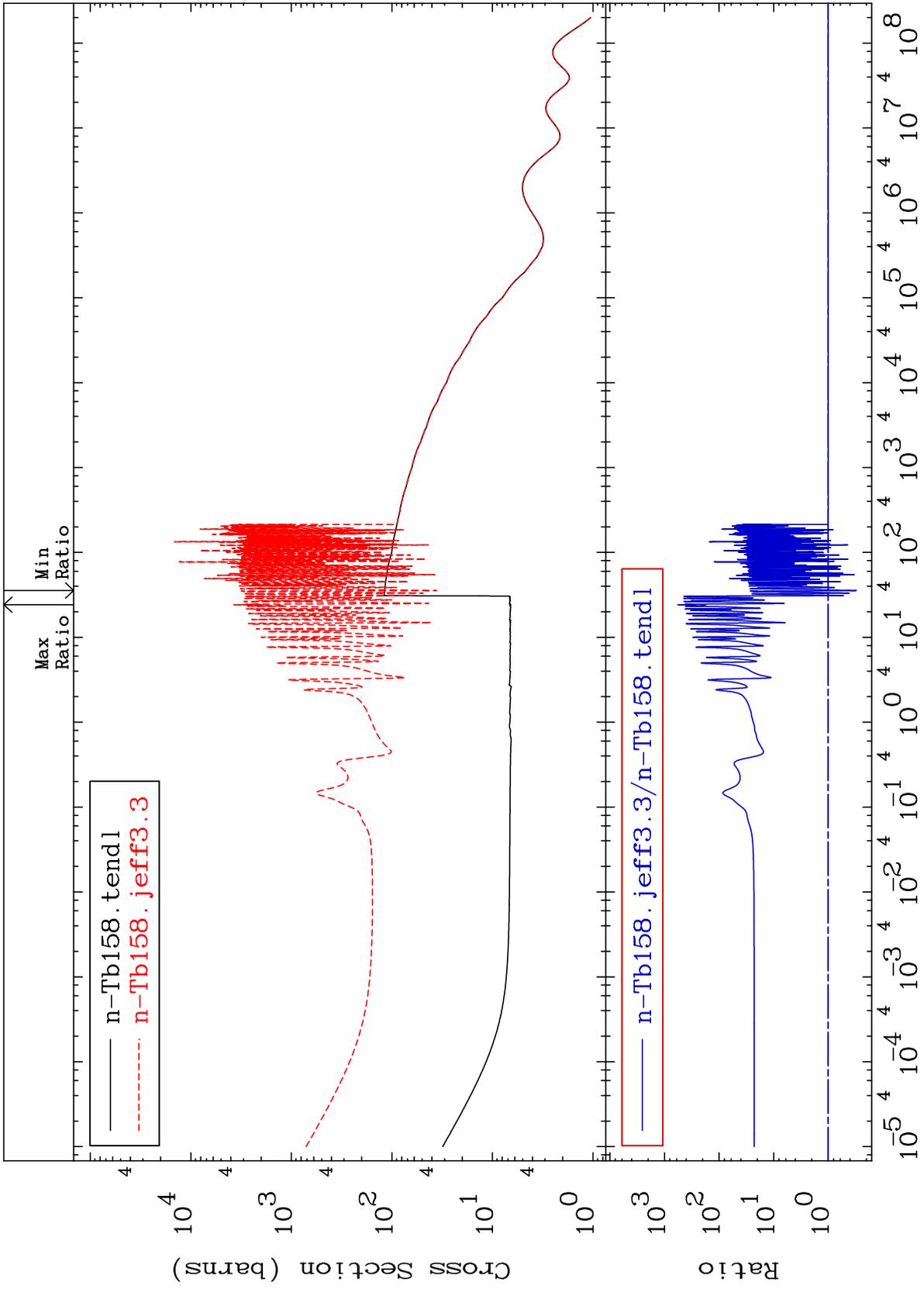


Incident Energy (eV)

65-Tb-158

MAT 6522

Elastic Cross Section
65-Tb-158
-69.64 To 9999. %



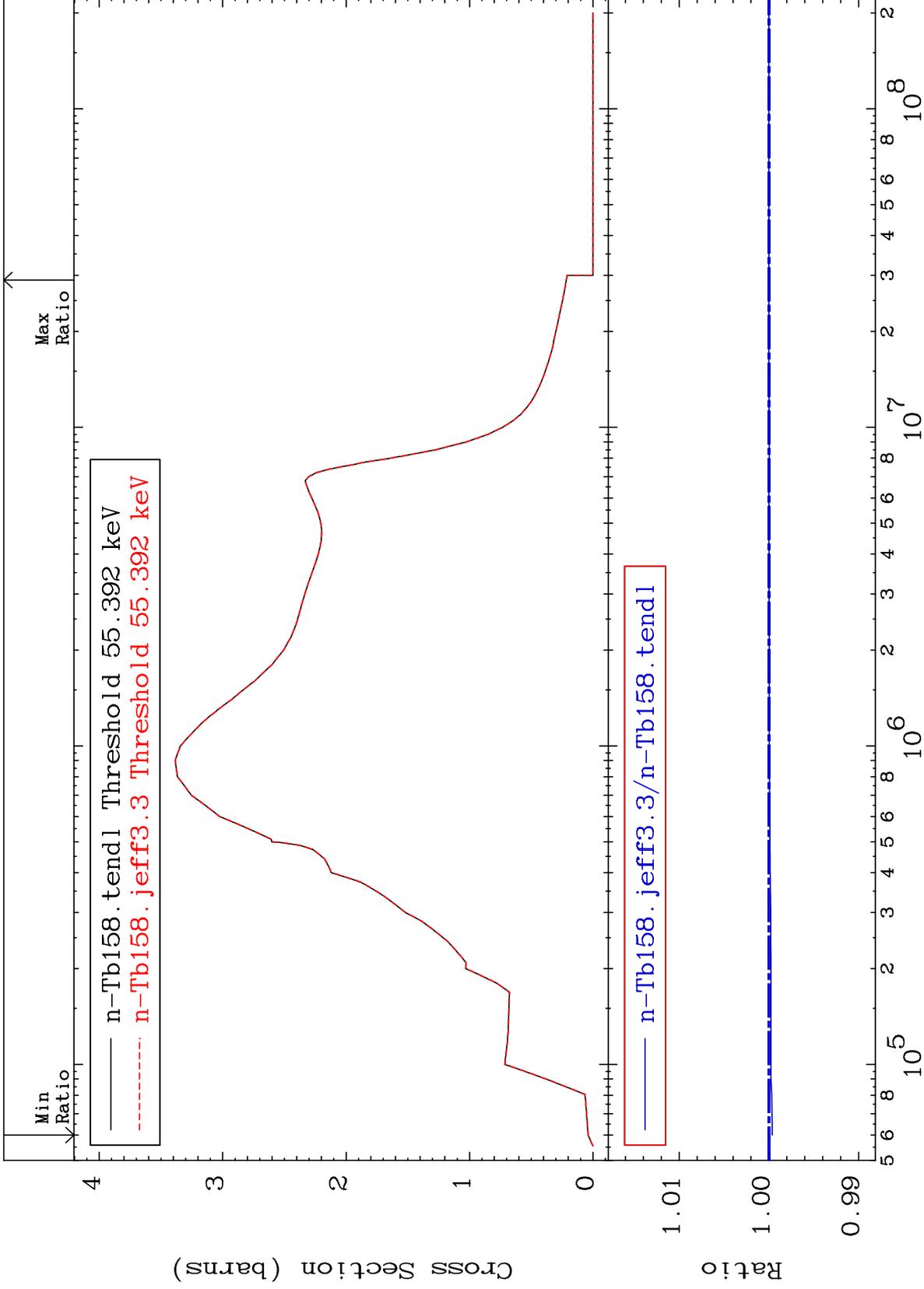
65-Tb-158

Incident Energy (eV)

MAT 6522

Inelastic
Cross Section

65-Tb-158
-0.037 To 0.003 %



3

Incident Energy (eV)

65-Tb-158

MAT 6522

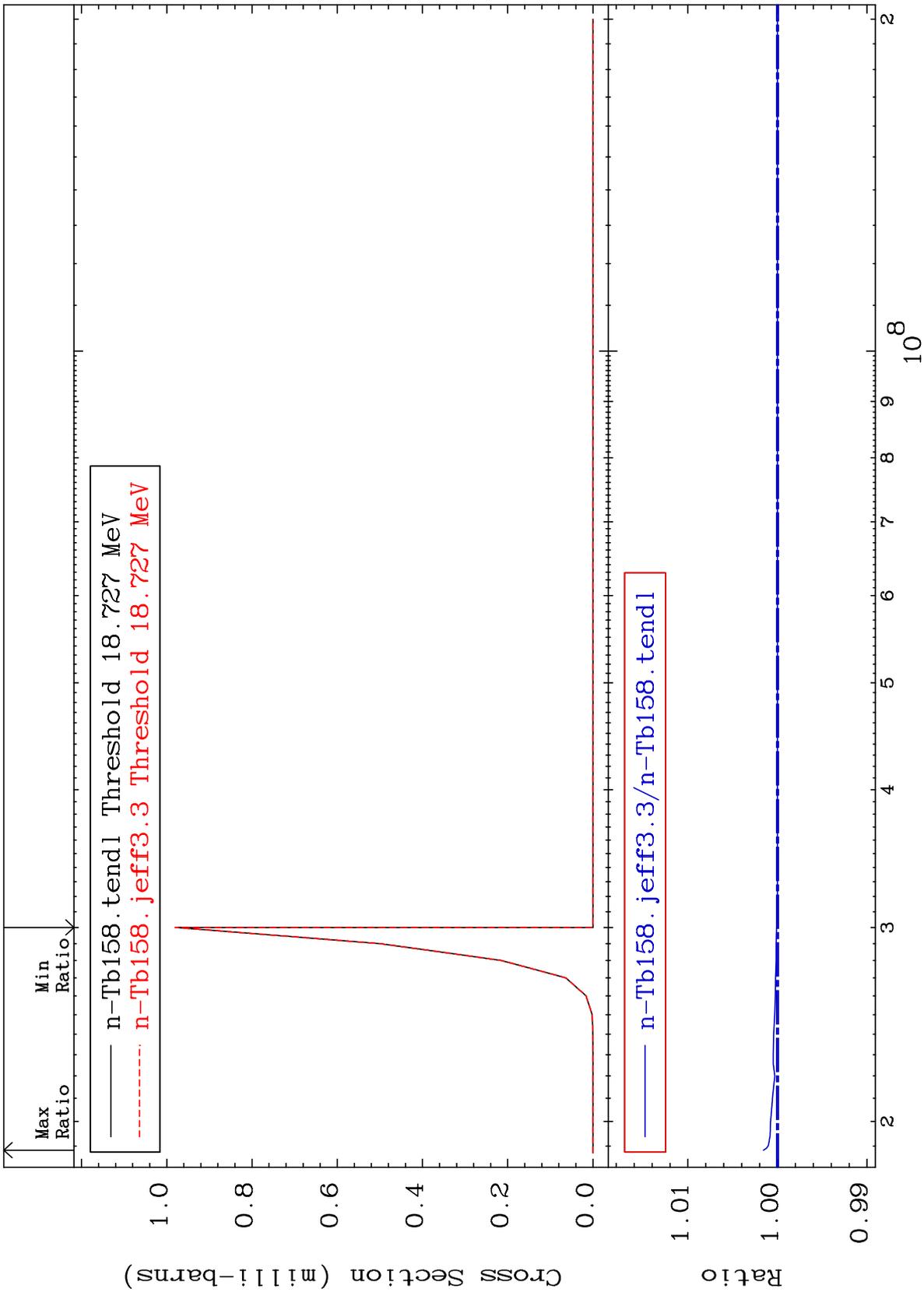
(n,2n) d

65-Tb-158

Cross Section

0.000

To 0.158 %



4

Incident Energy (eV)

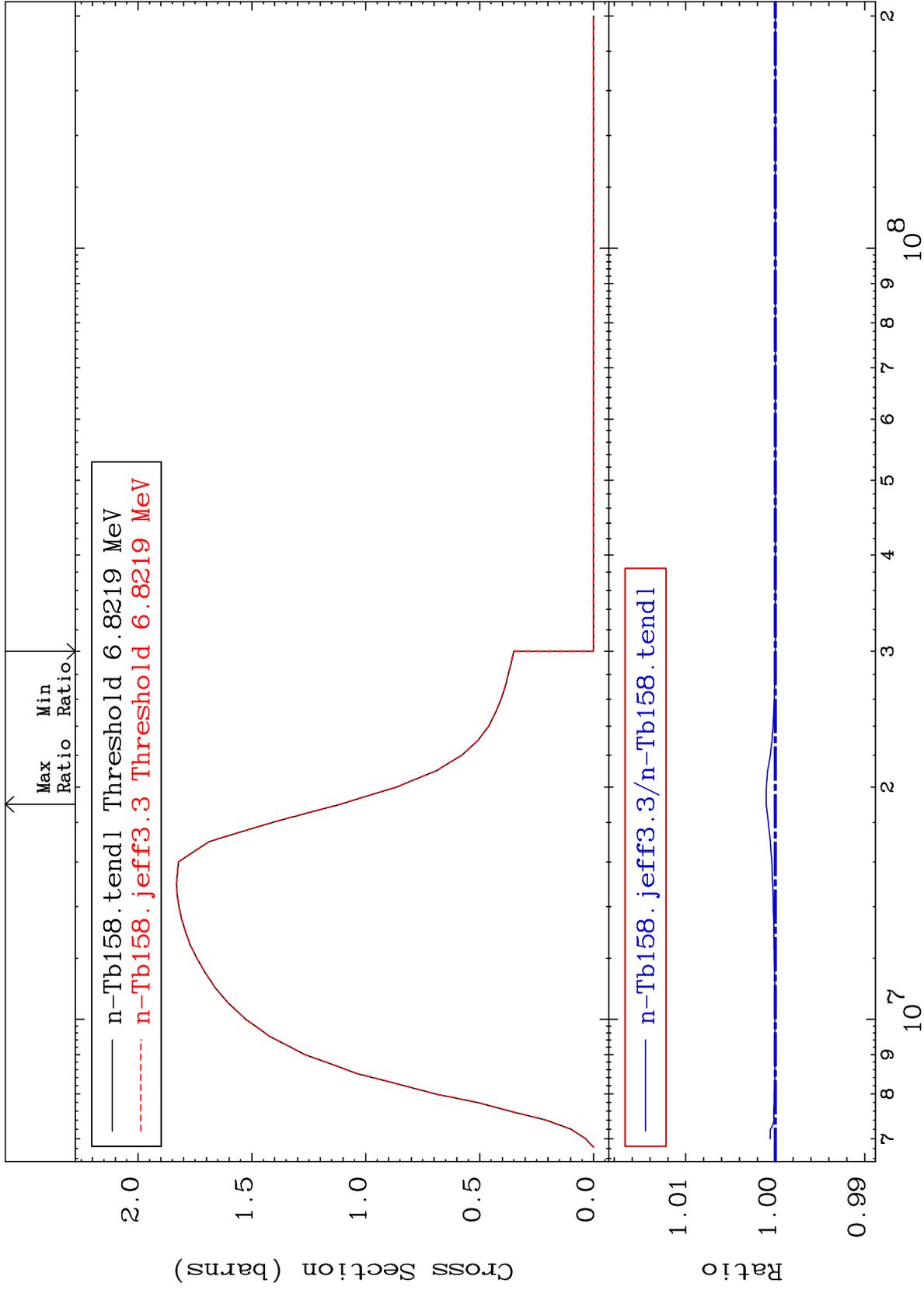
65-Tb-158

MAT 6522

65-Tb-158

(n,2n)
Cross Section

0.000 To 0.103 %



65-Tb-158

Incident Energy (eV)

5

MAT 6522

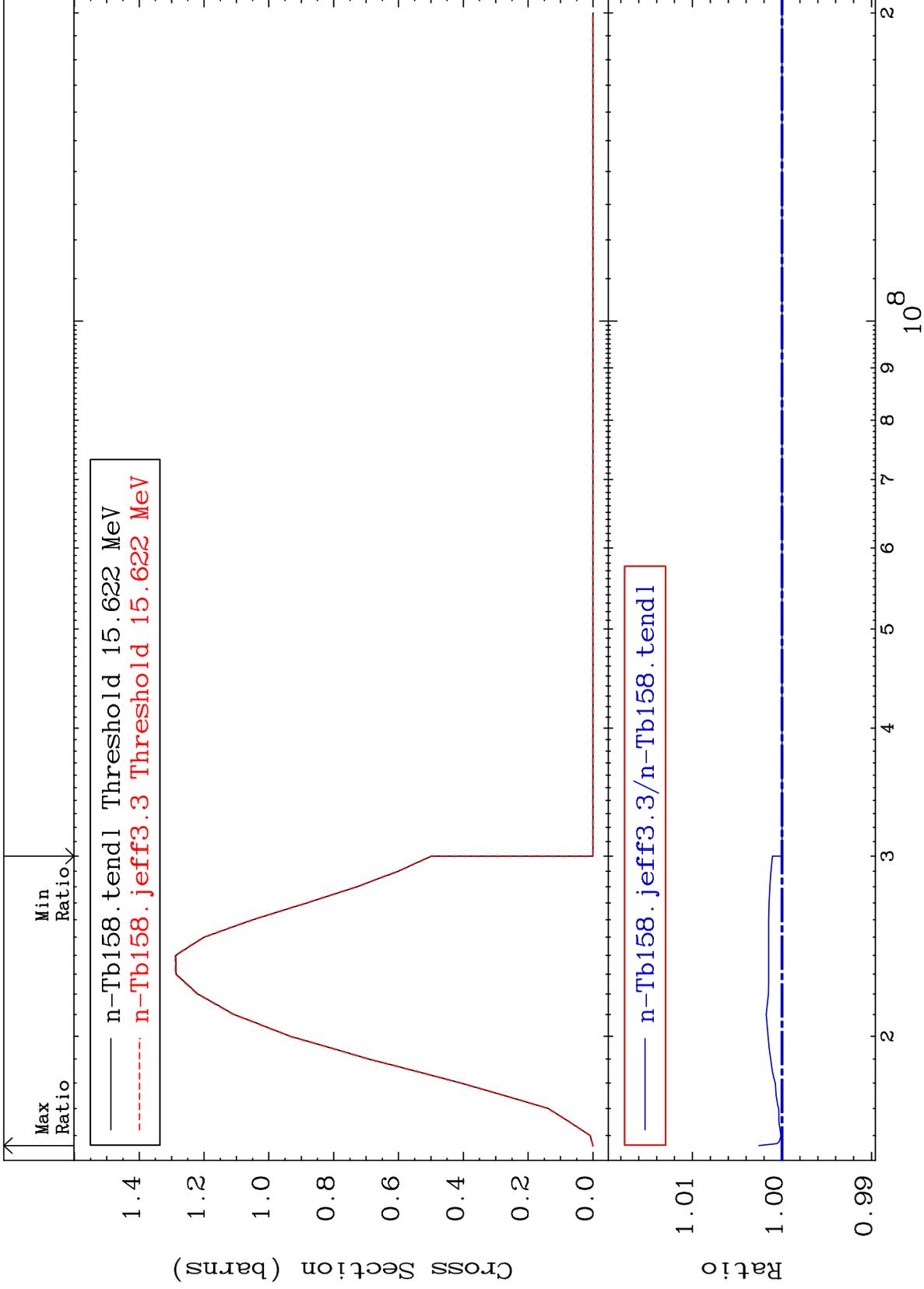
(n,3n)

65-Tb-158

Cross Section

0.000

To 0.258 %



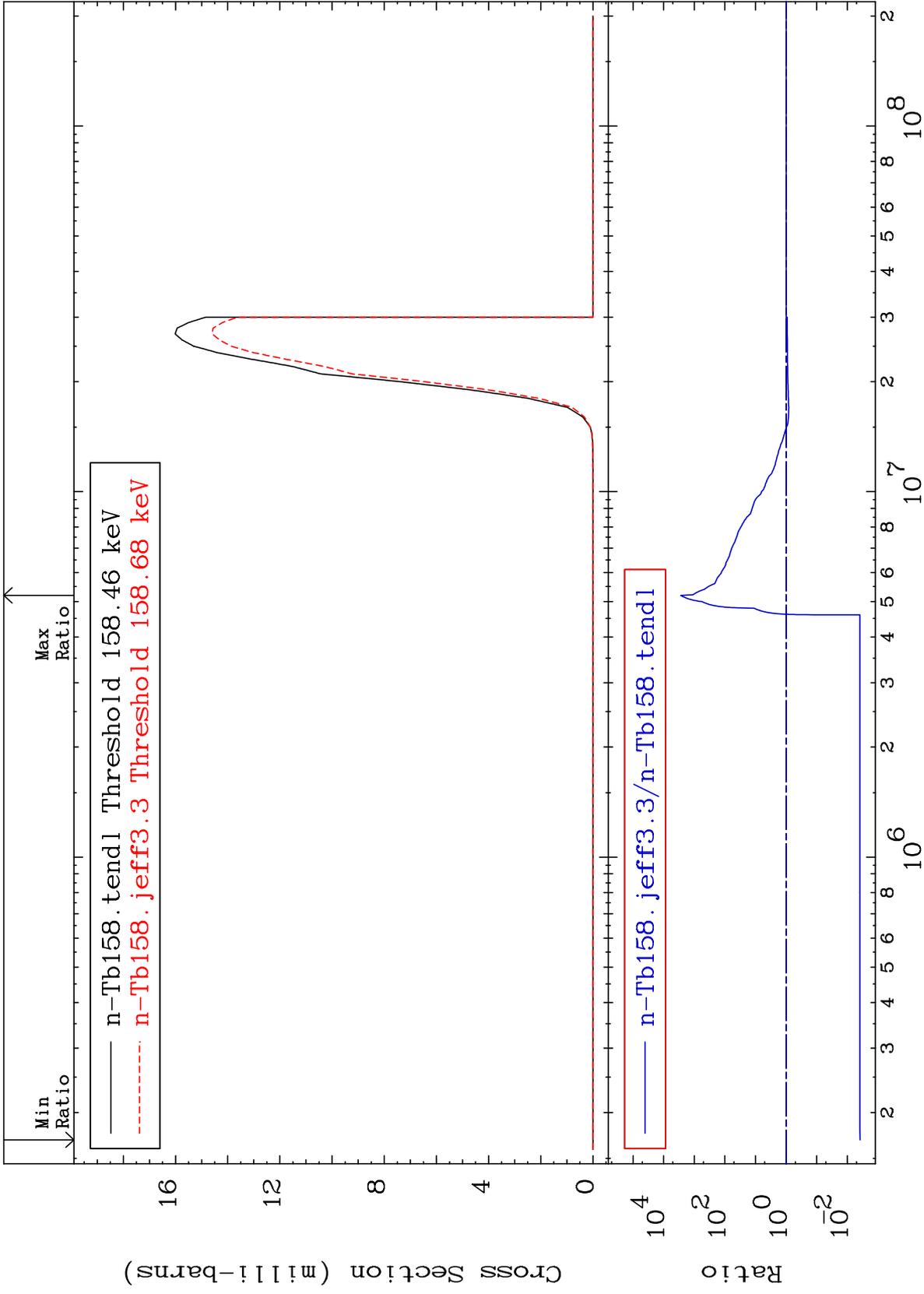
MAT 6522

(n, n') α

65-Tb-158

Cross Section

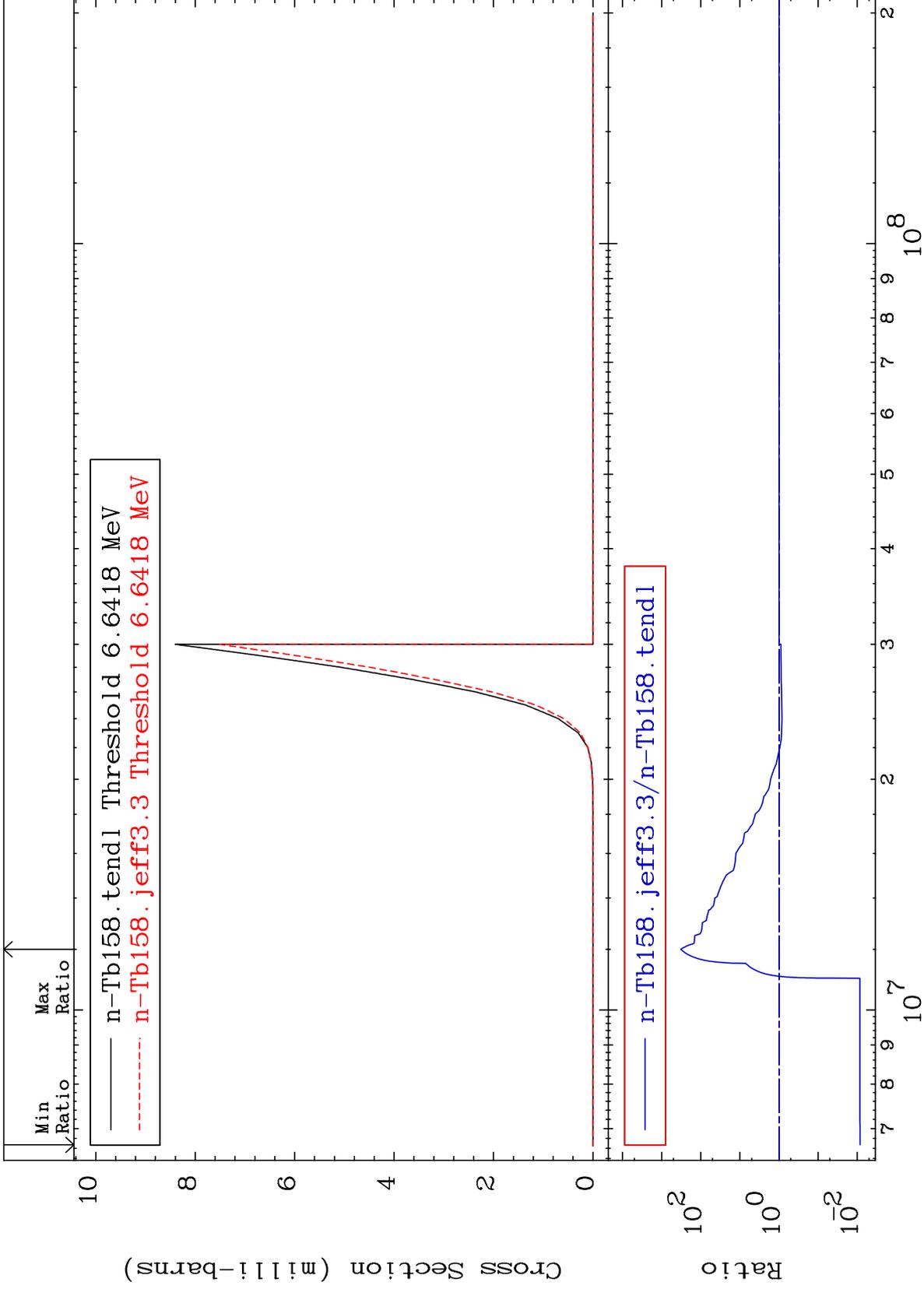
-99.62 To 9999. %



MAT 6522

(n,2n) α
Cross Section

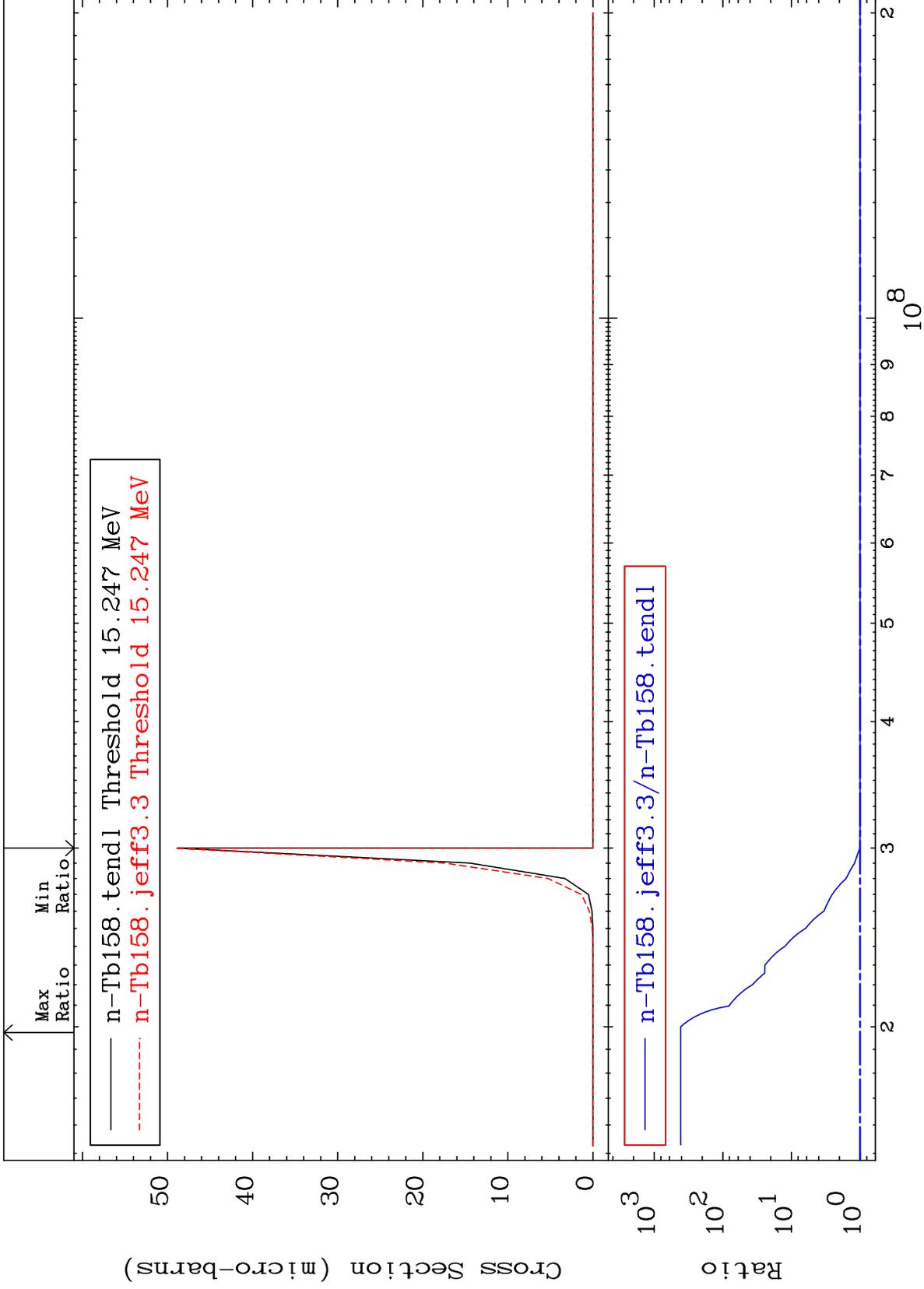
65-Tb-158
-99.16 To 9999. %



MAT 6522

(n,3n) α
Cross Section

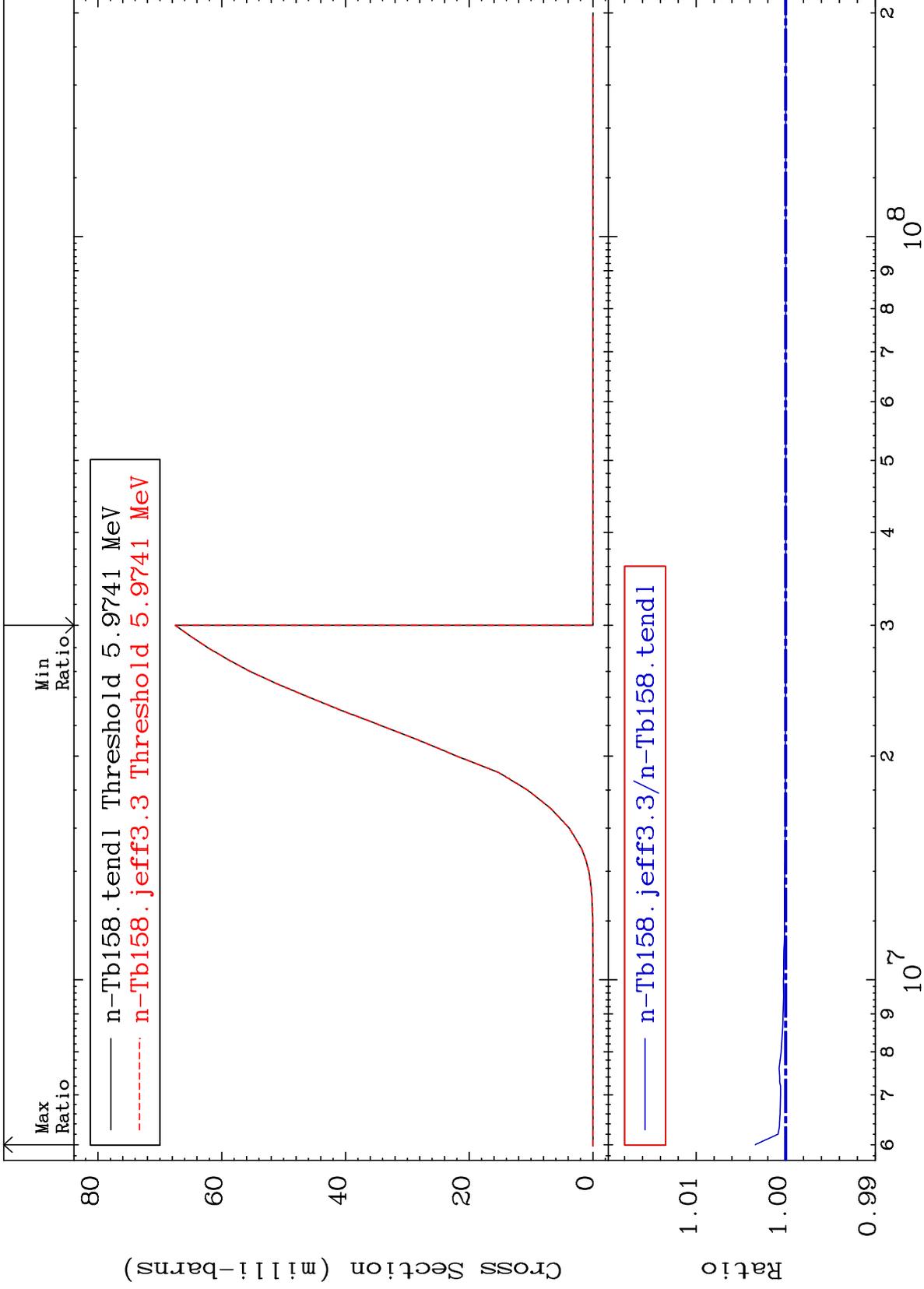
65-Tb-158
To 9999. %
0.000

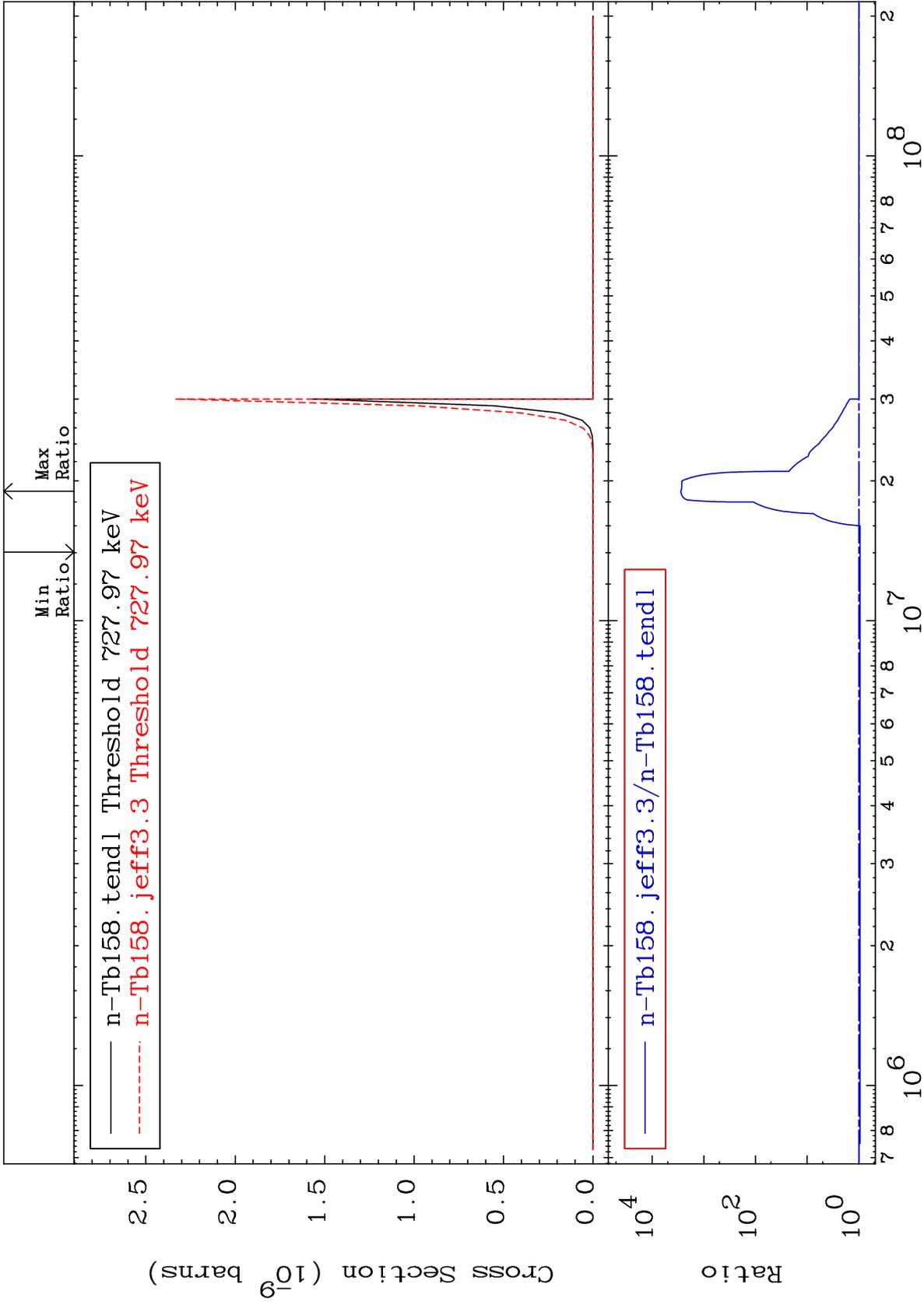


MAT 6522

(n,n') p
Cross Section

65-Tb-158
To 0.341 %





MAT 6522

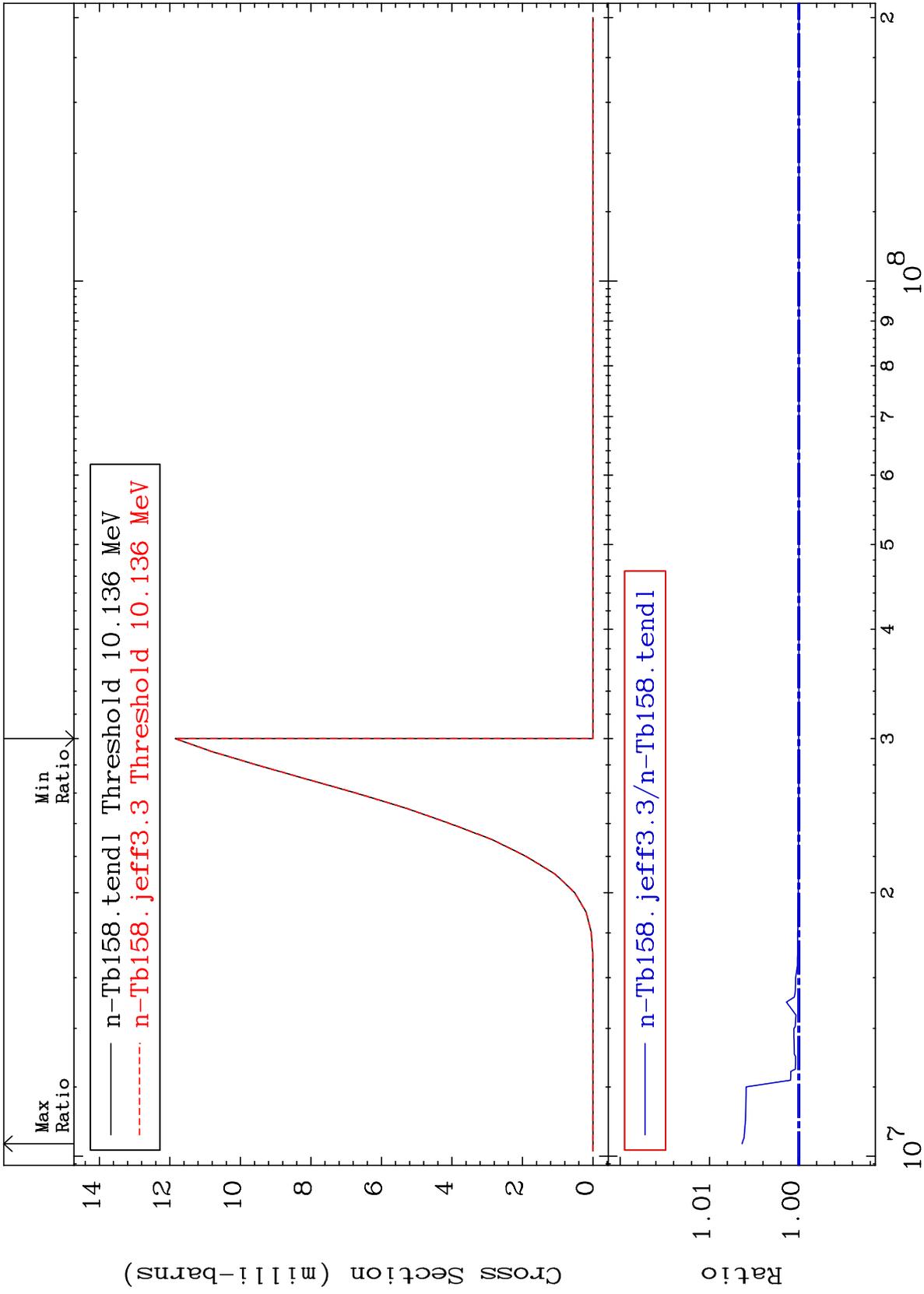
(n,n') d

65-Tb-158

Cross Section

0.000

To 0.635 %



65-Tb-158

12

MAT 6522

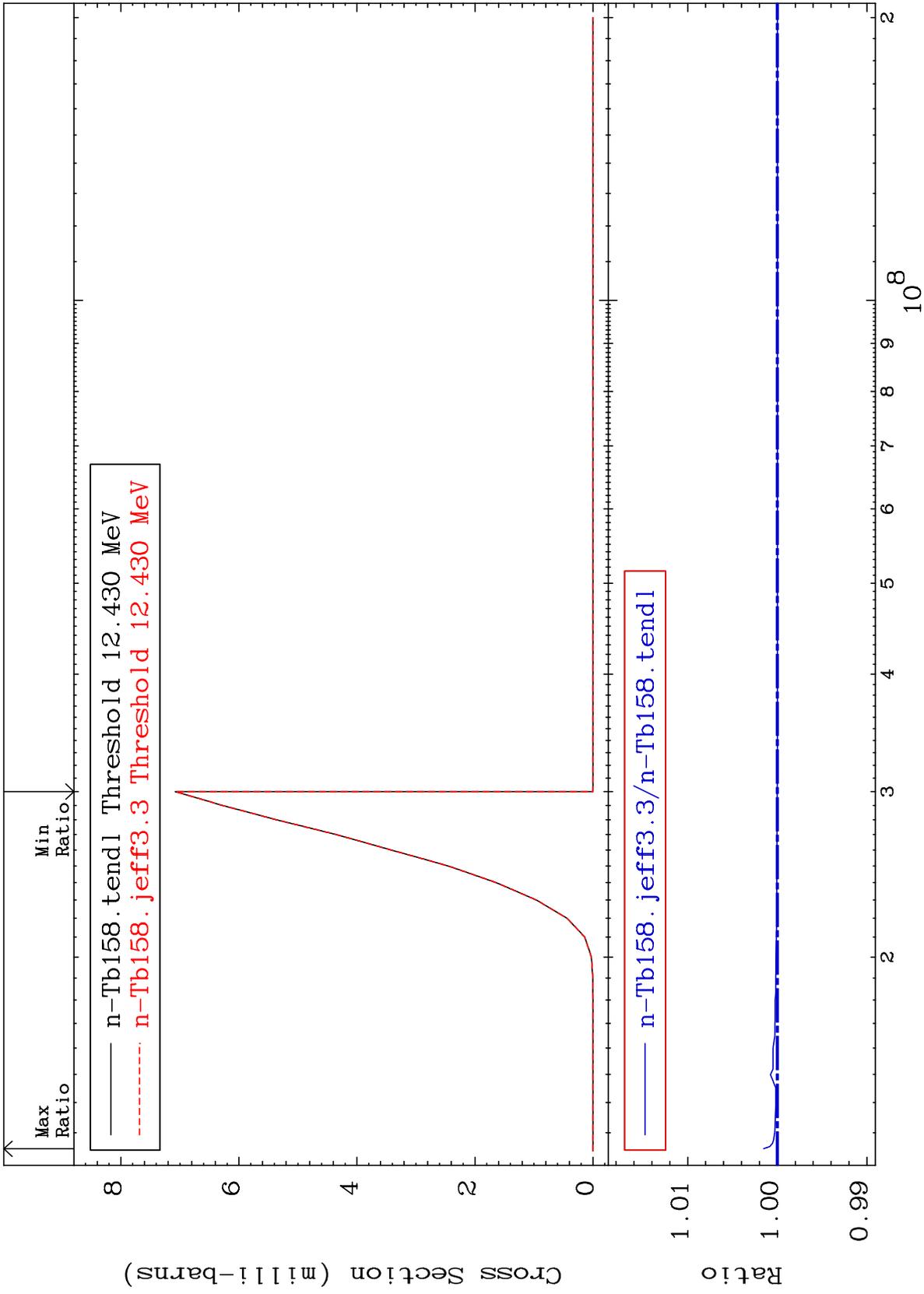
(n,n') t

65-Tb-158

Cross Section

0.000

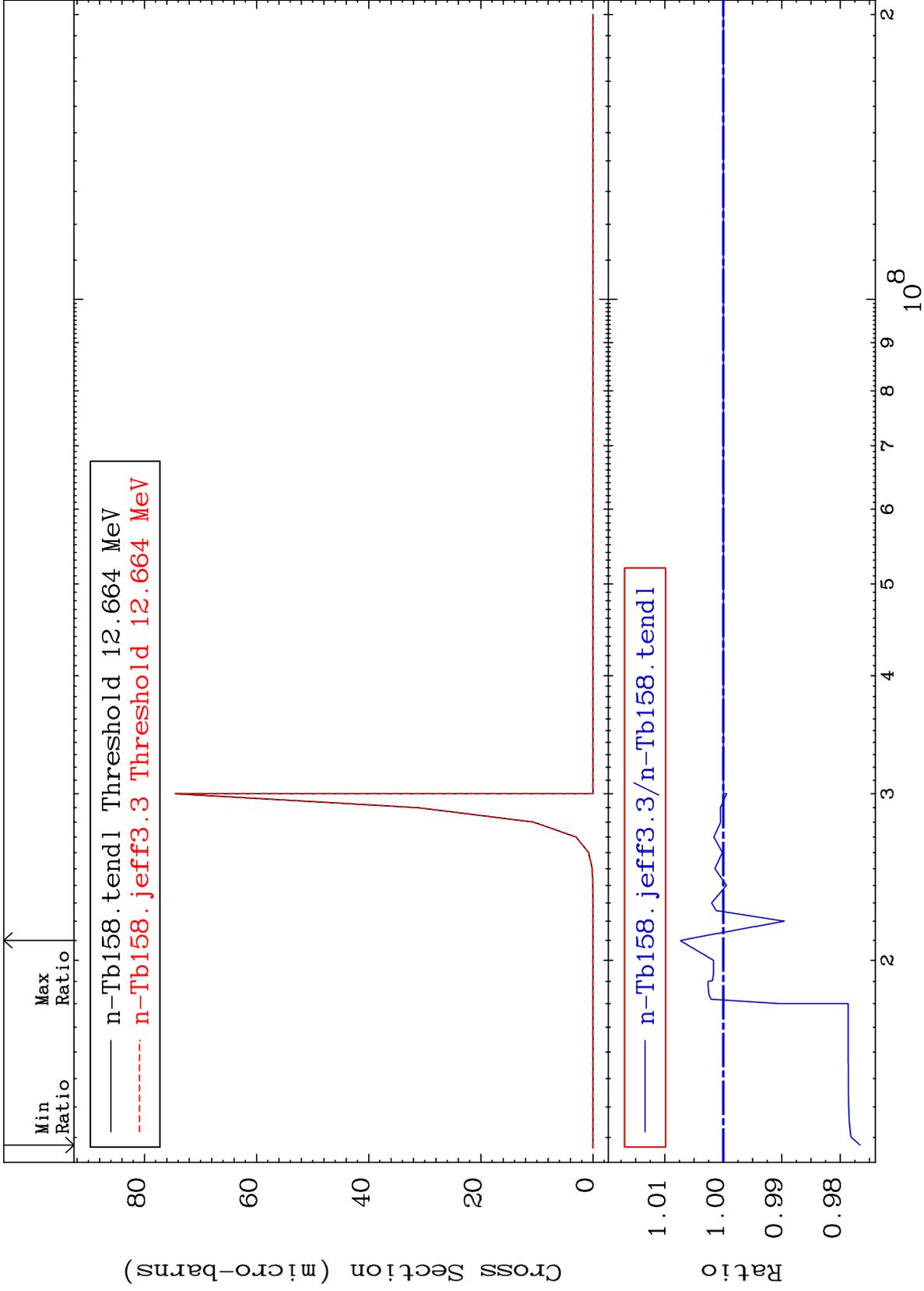
To 0.154 %



MAT 6522

(n, n') He-3
Cross Section

65-Tb-158
-2.340 To 0.727 %



MAT 6522

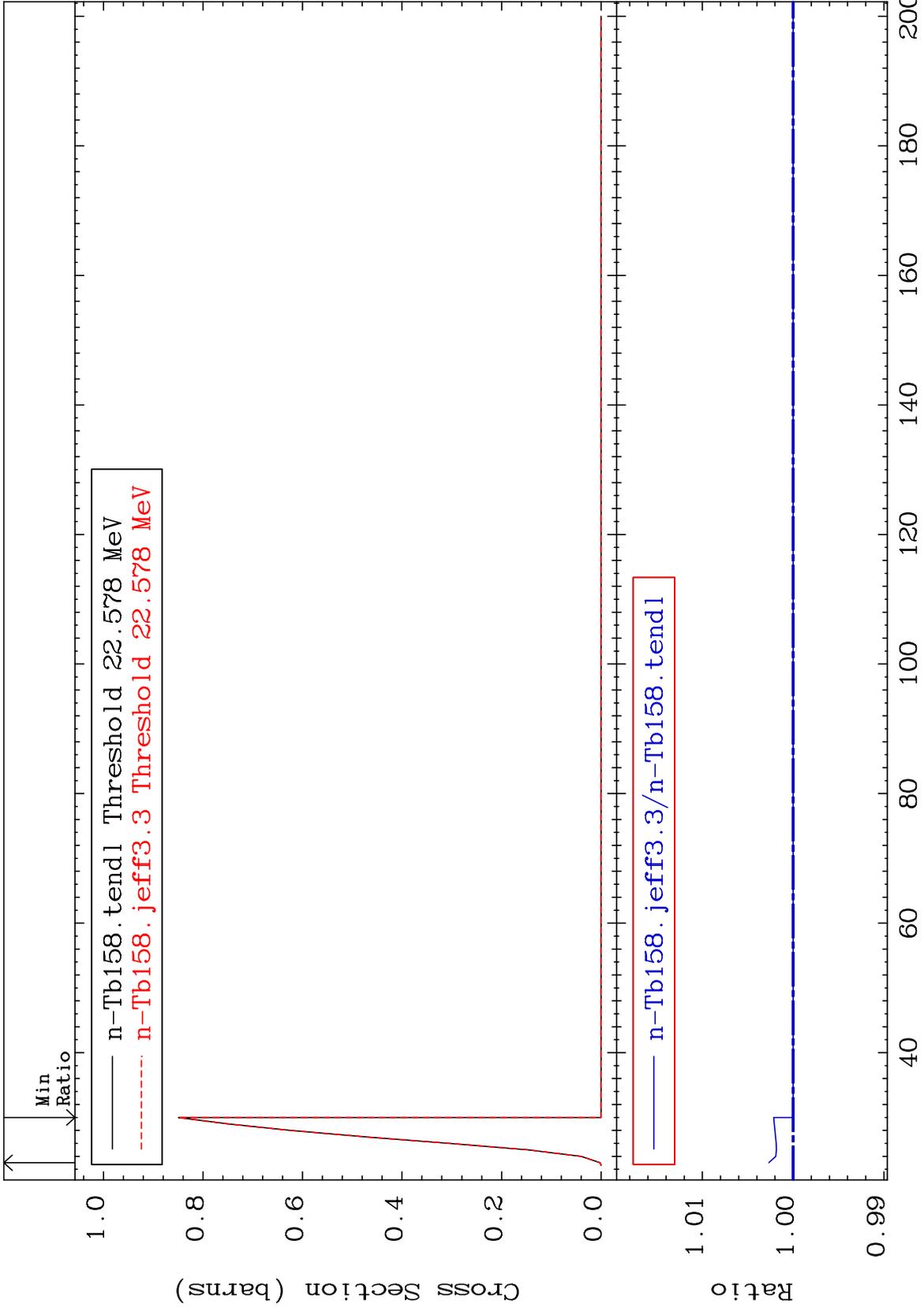
(n,4n)

65-Tb-158

Cross Section

0.000

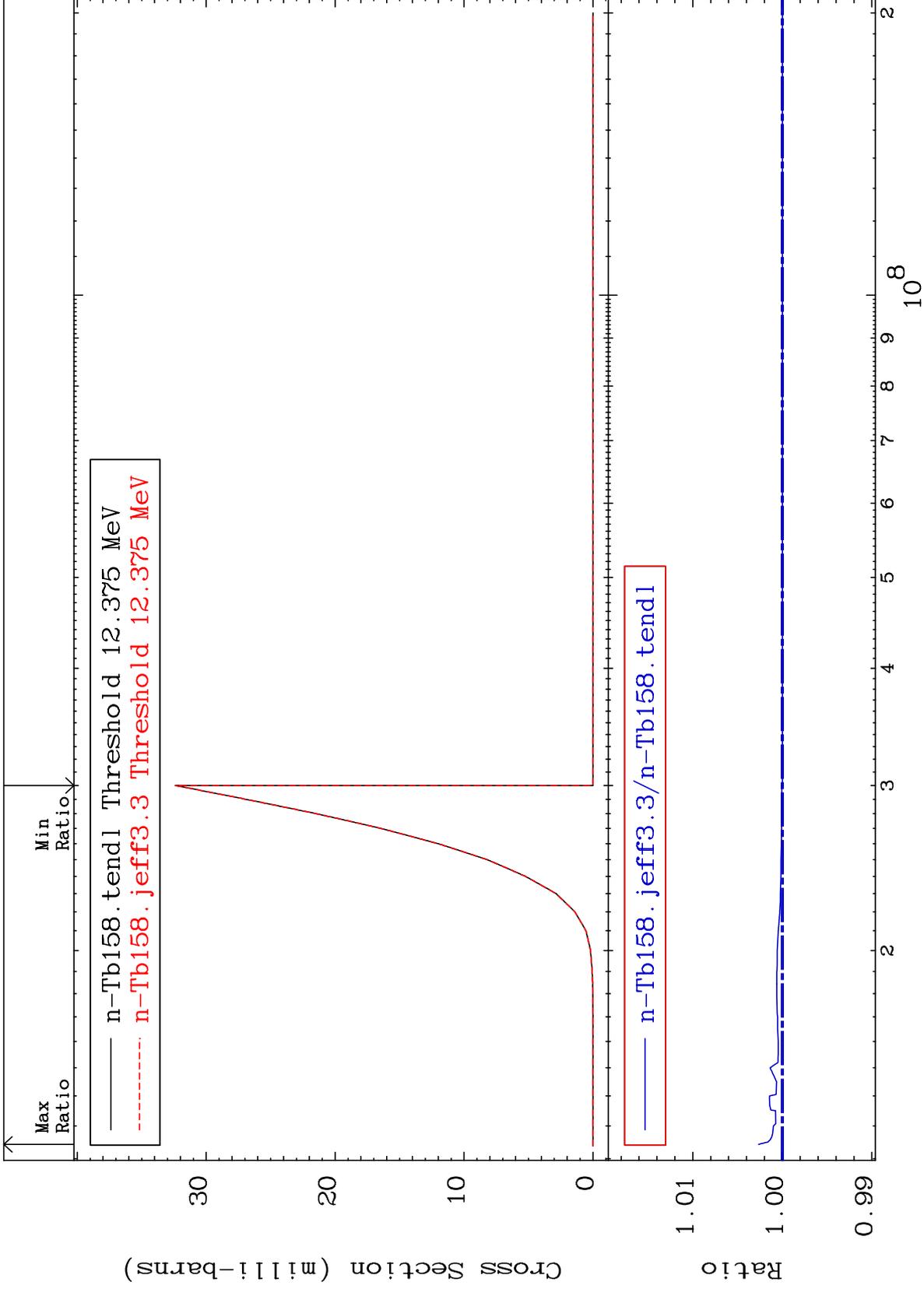
To 0.268 %



MAT 6522

(n,2n) p
Cross Section

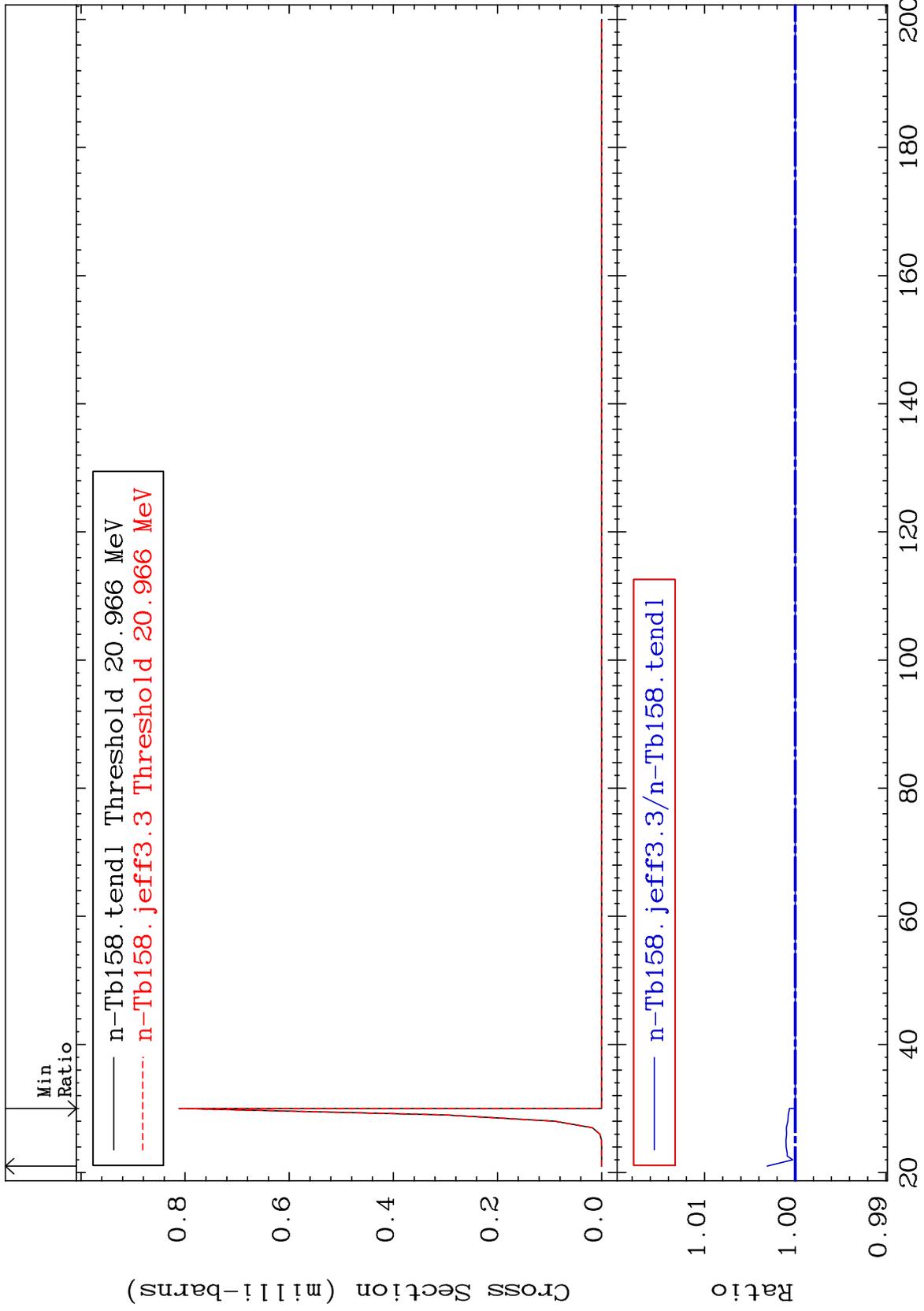
65-Tb-158
0.000 To 0.266 %



MAT 6522

(n,3n) p
Cross Section

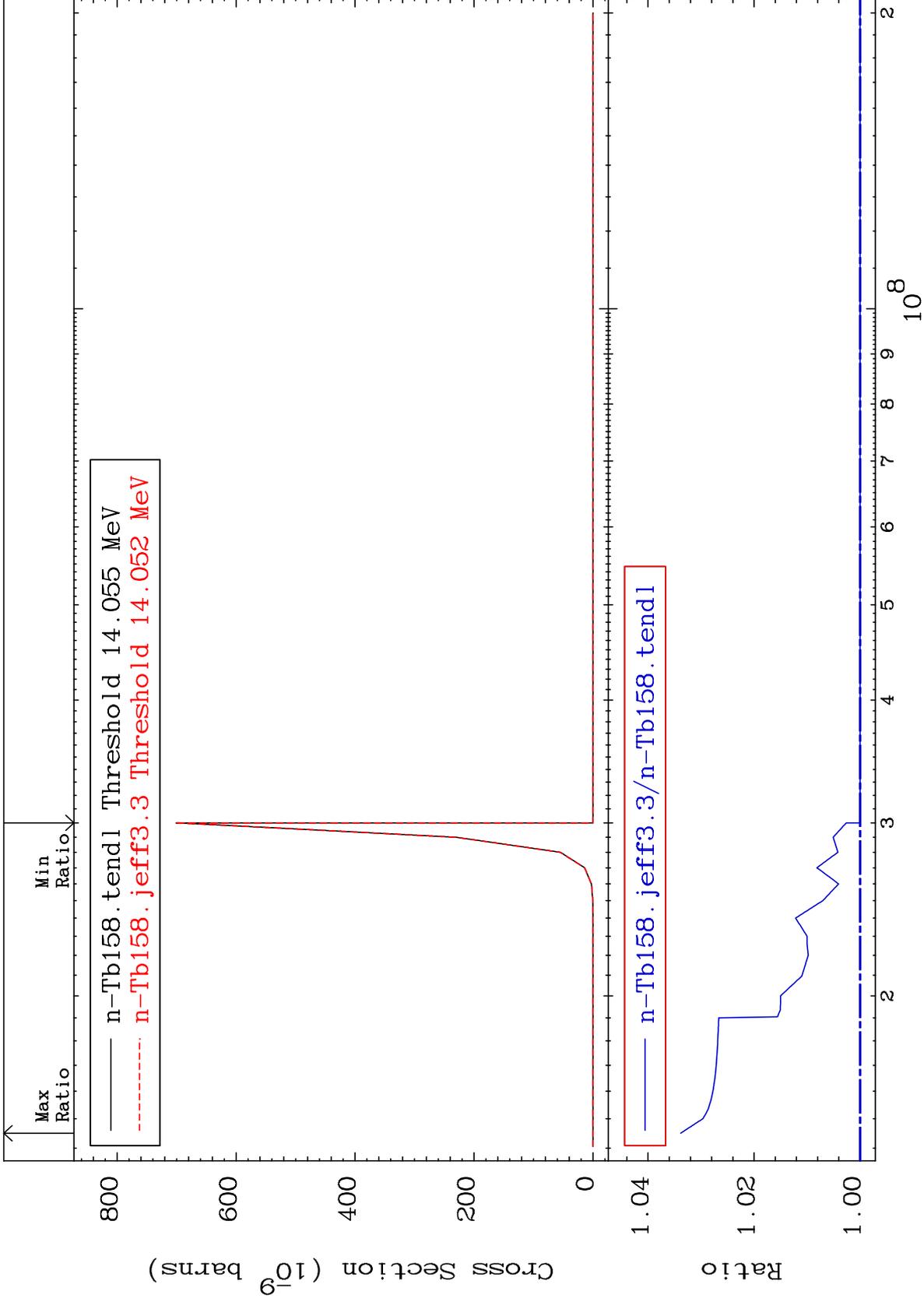
65-Tb-158
To 0.309 %



MAT 6522

(n,2n) p
Cross Section

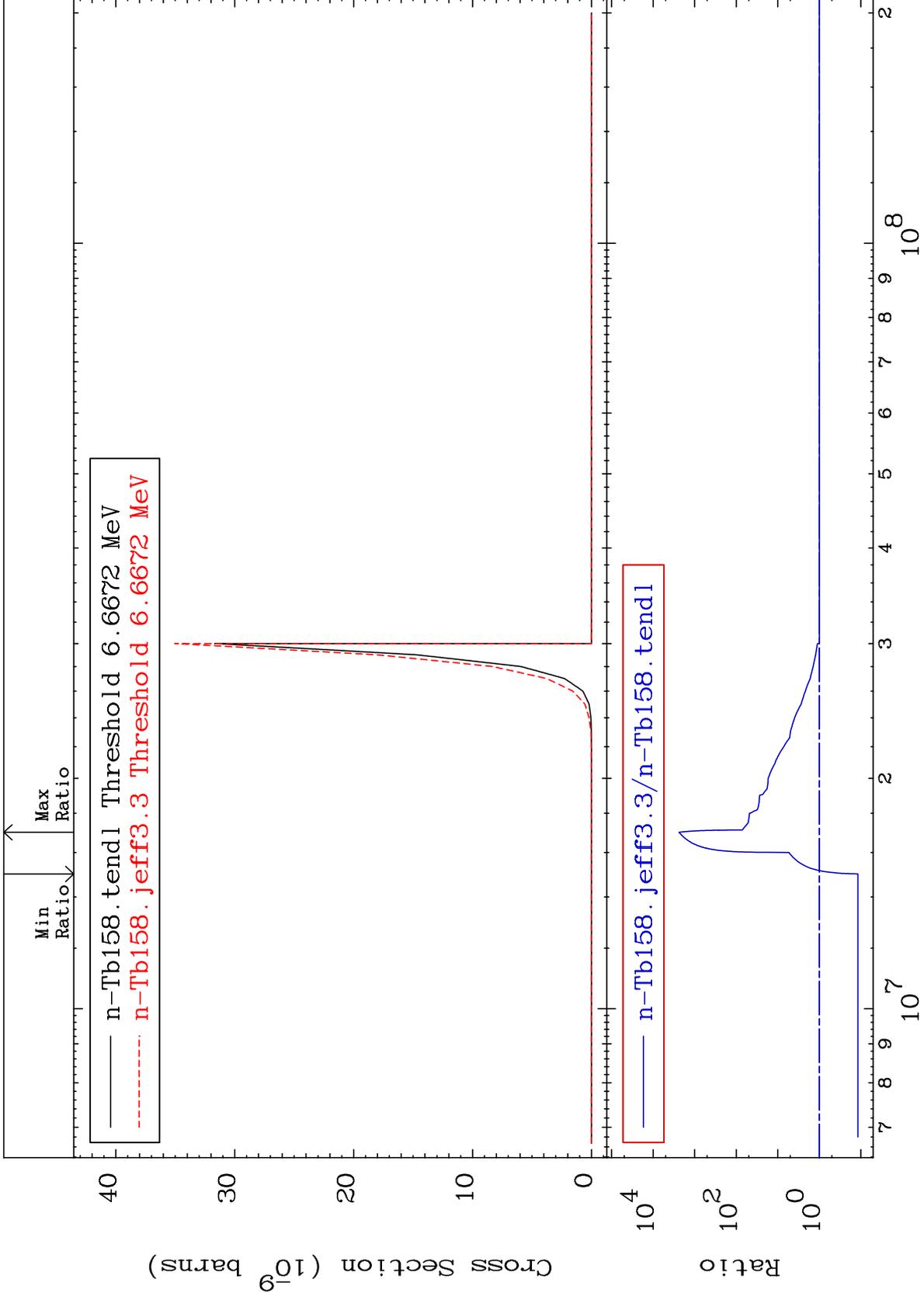
65-Tb-158
0.000 To 3.383 %



MAT 6522

(n,n') p α
Cross Section

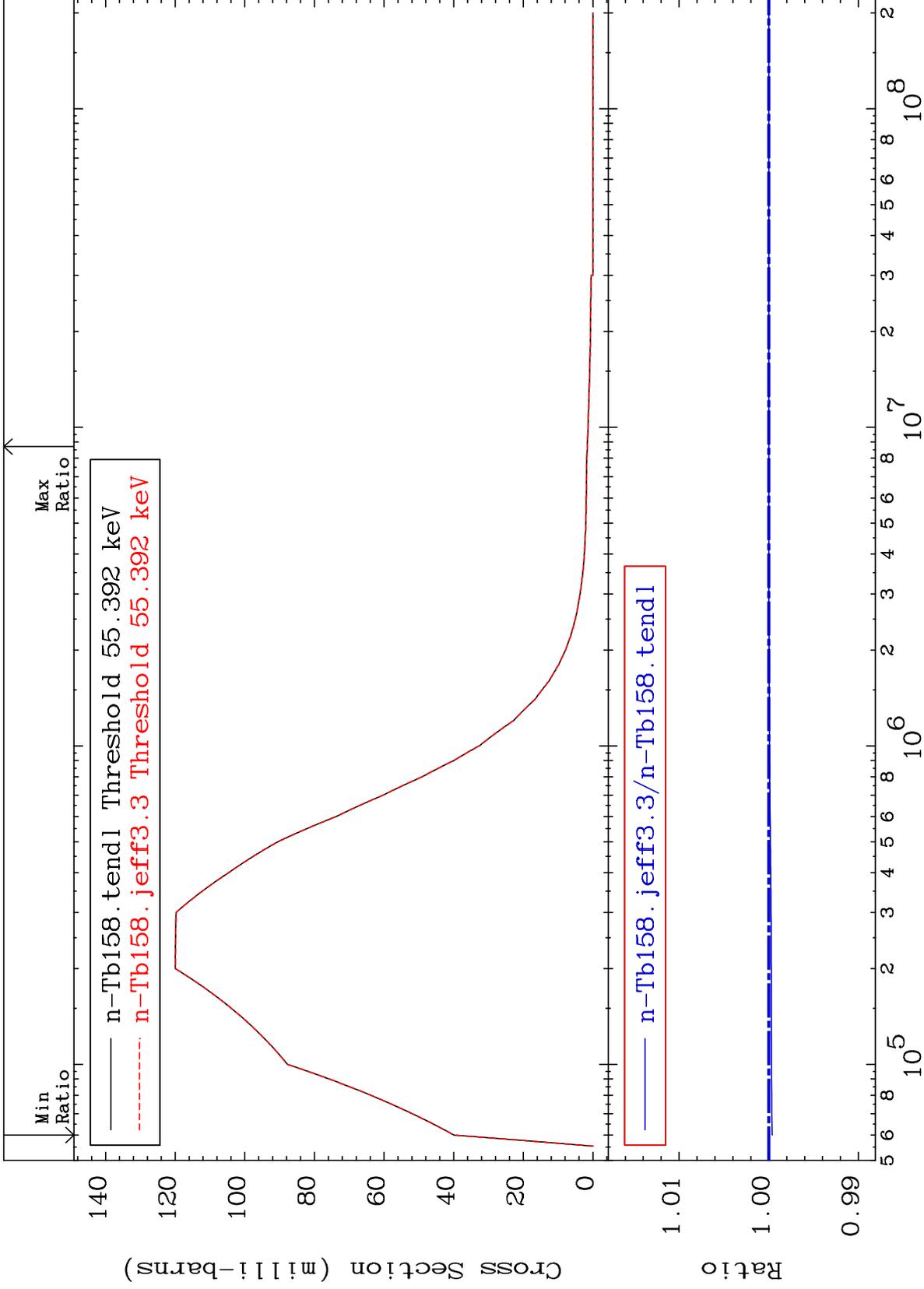
65-Tb-158
-88.22 To 9999. %



MAT 6522

MT= 51 (n,n') Level
Cross Section

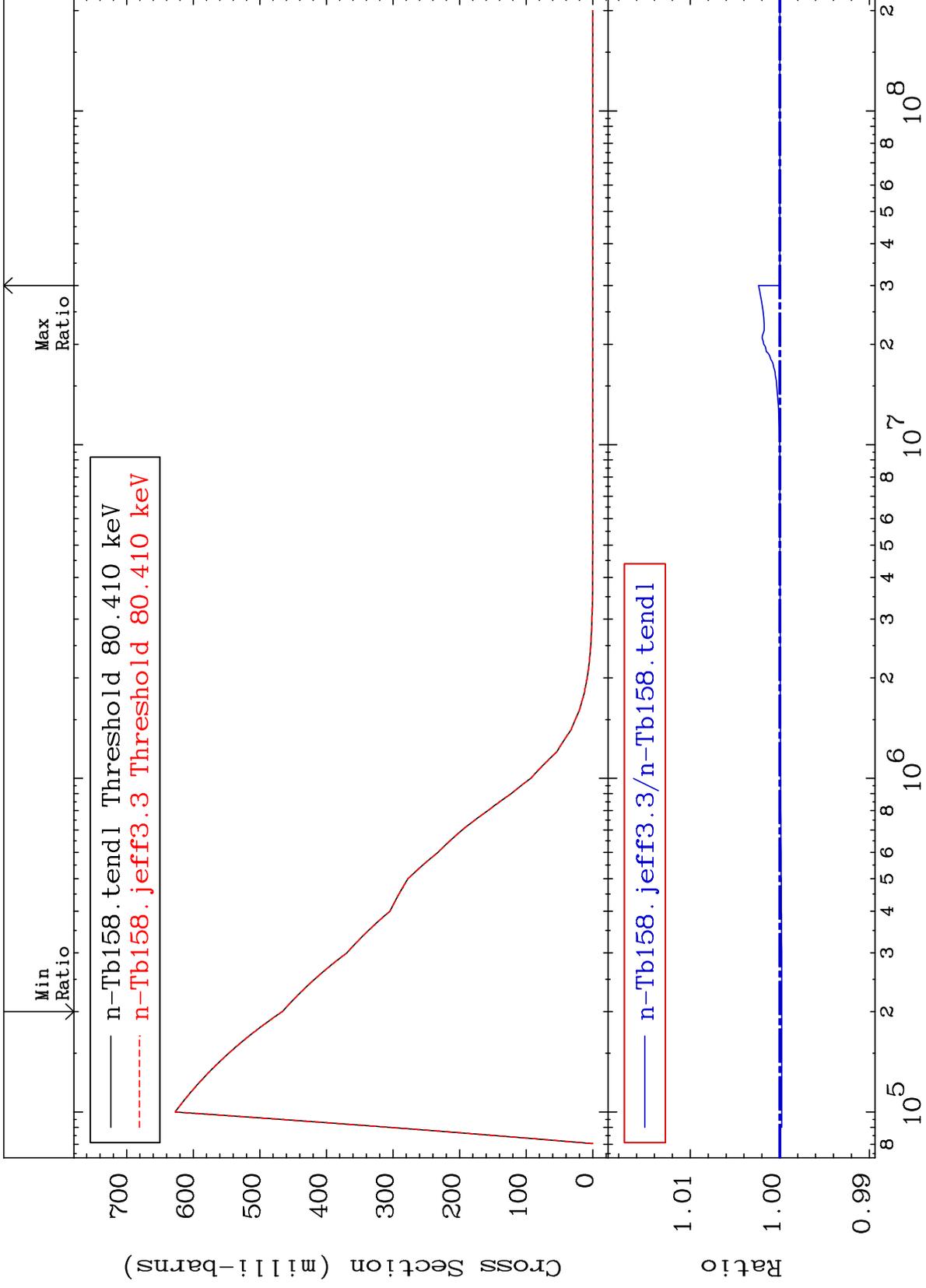
65-Tb-158
-0.037 To 0.000 %



MAT 6522

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

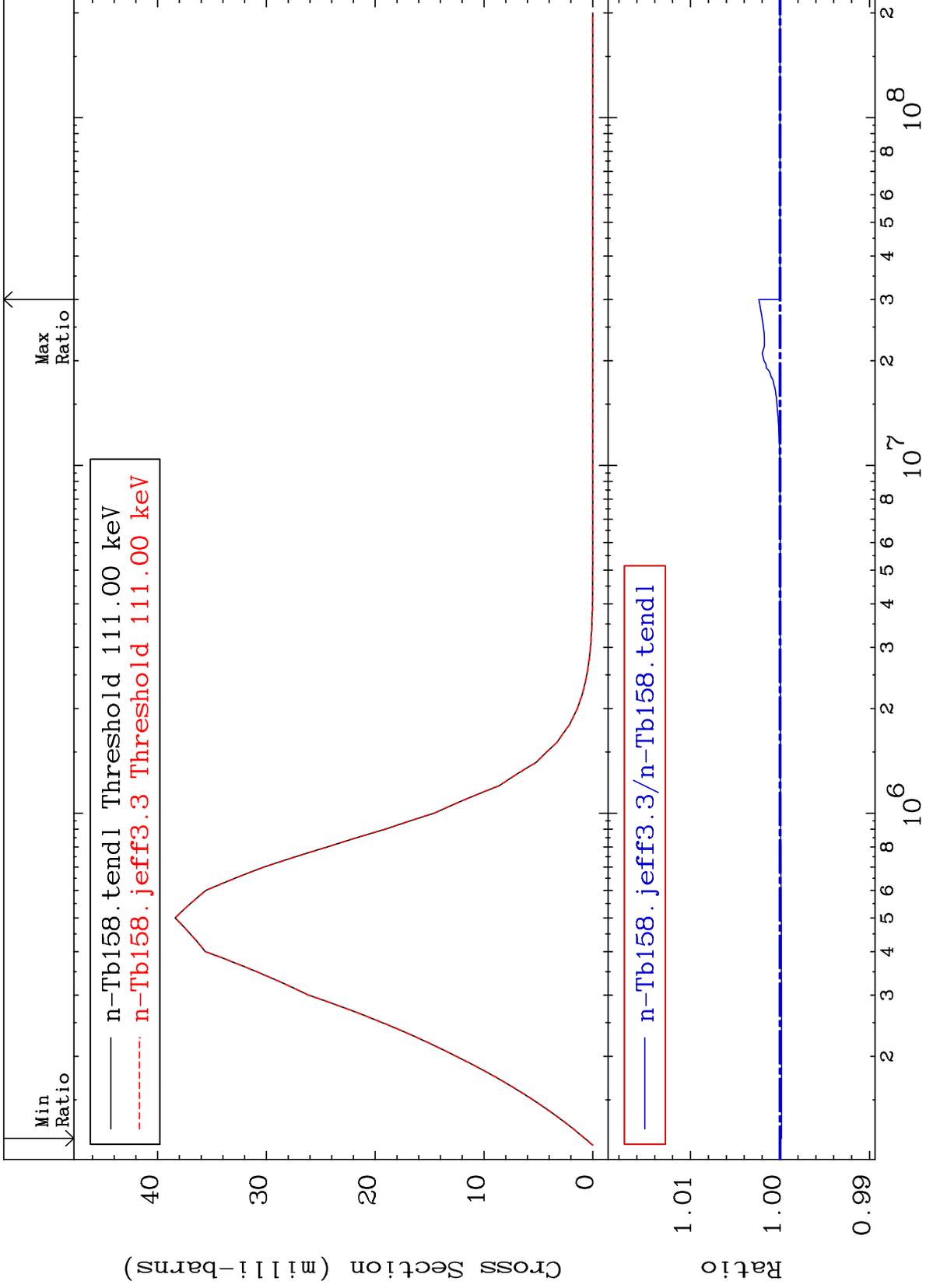
65-Tb-158
-0.021 To 0.237 %



MAT 6522

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

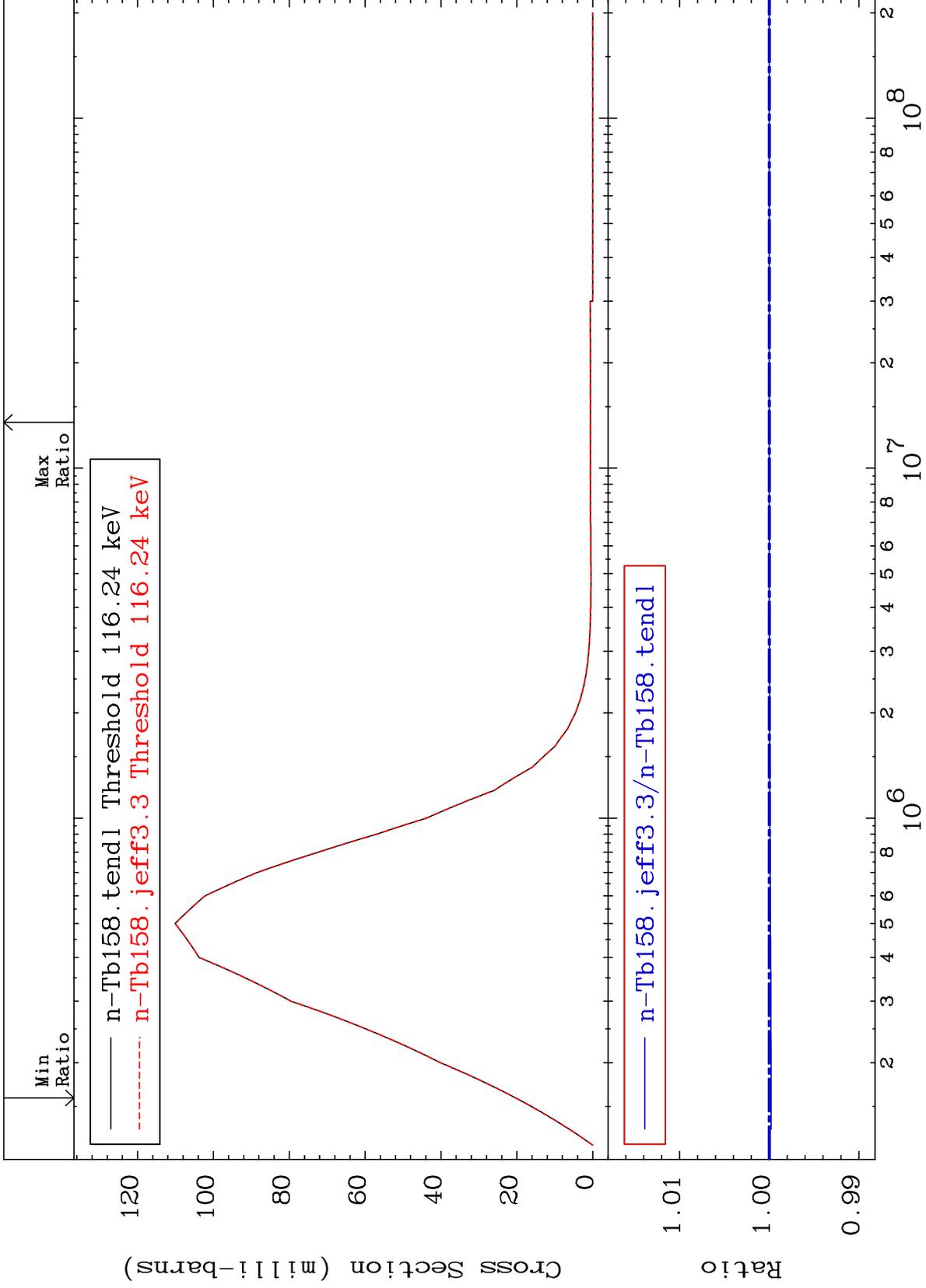
65-Tb-158
-0.016 To 0.237 %



MAT 6522

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

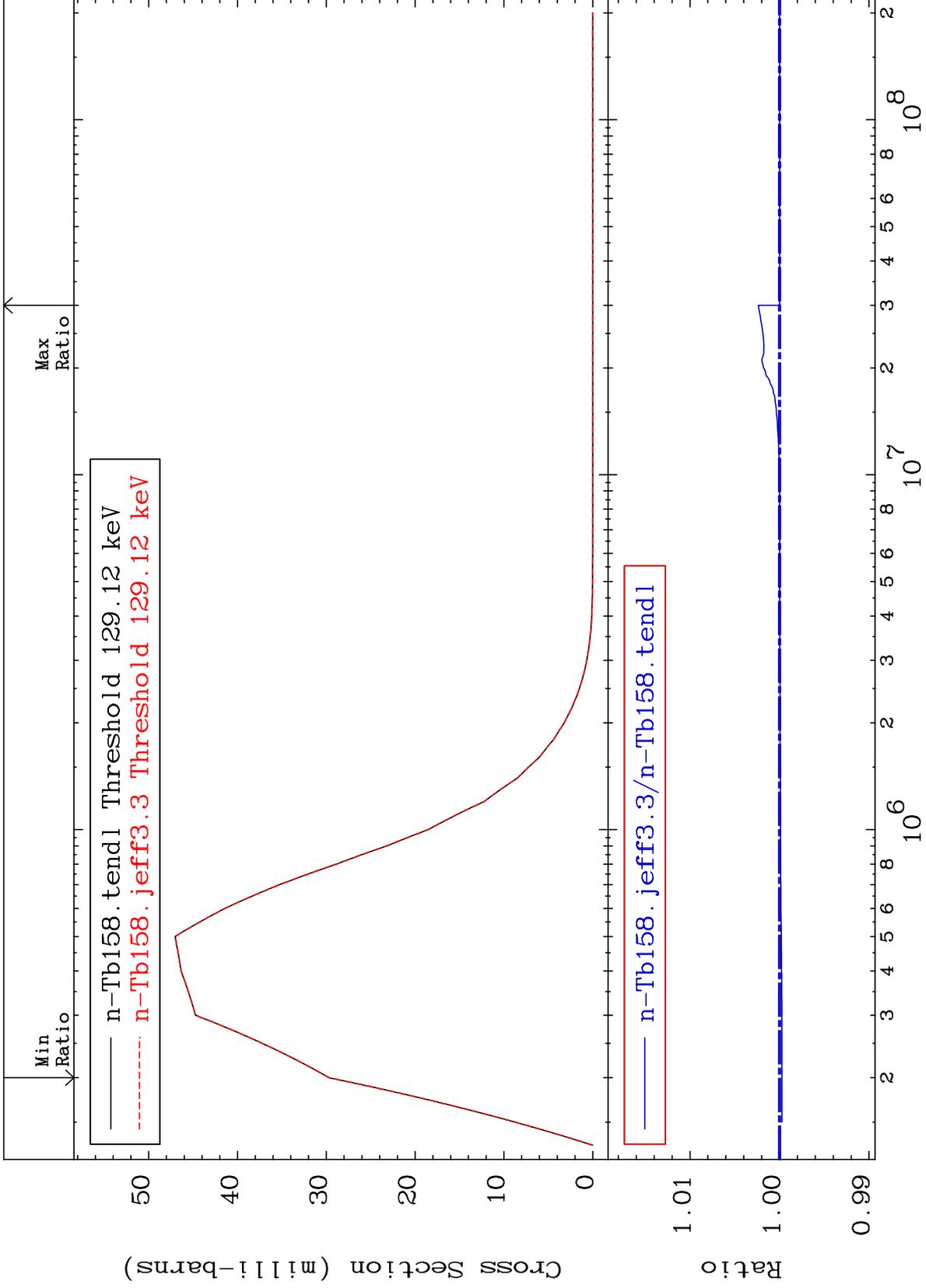
65-Tb-158
-0.020 To 0.000 %



MAT 6522

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

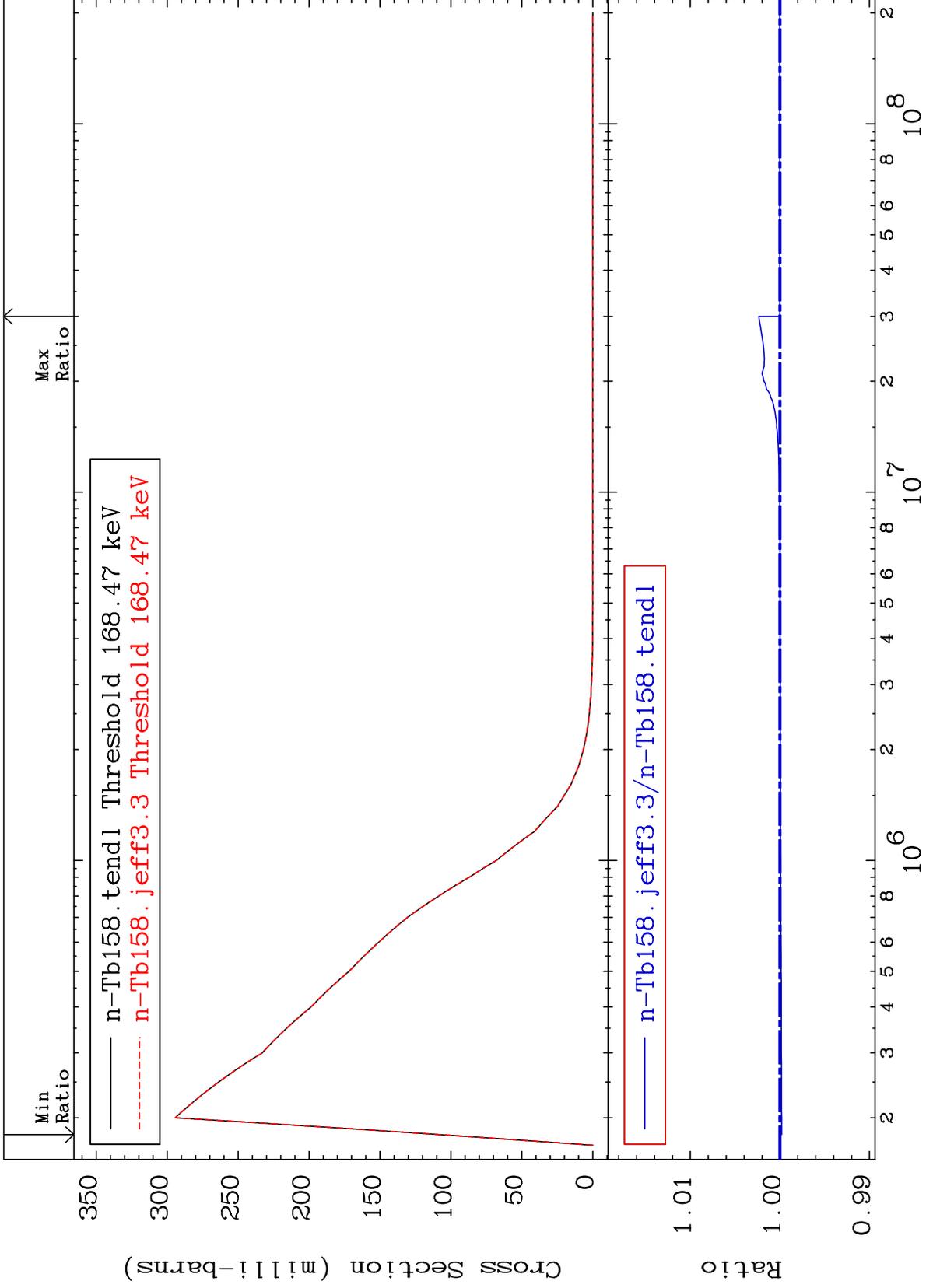
65-Tb-158
-0.028 To 0.237 %



MAT 6522

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

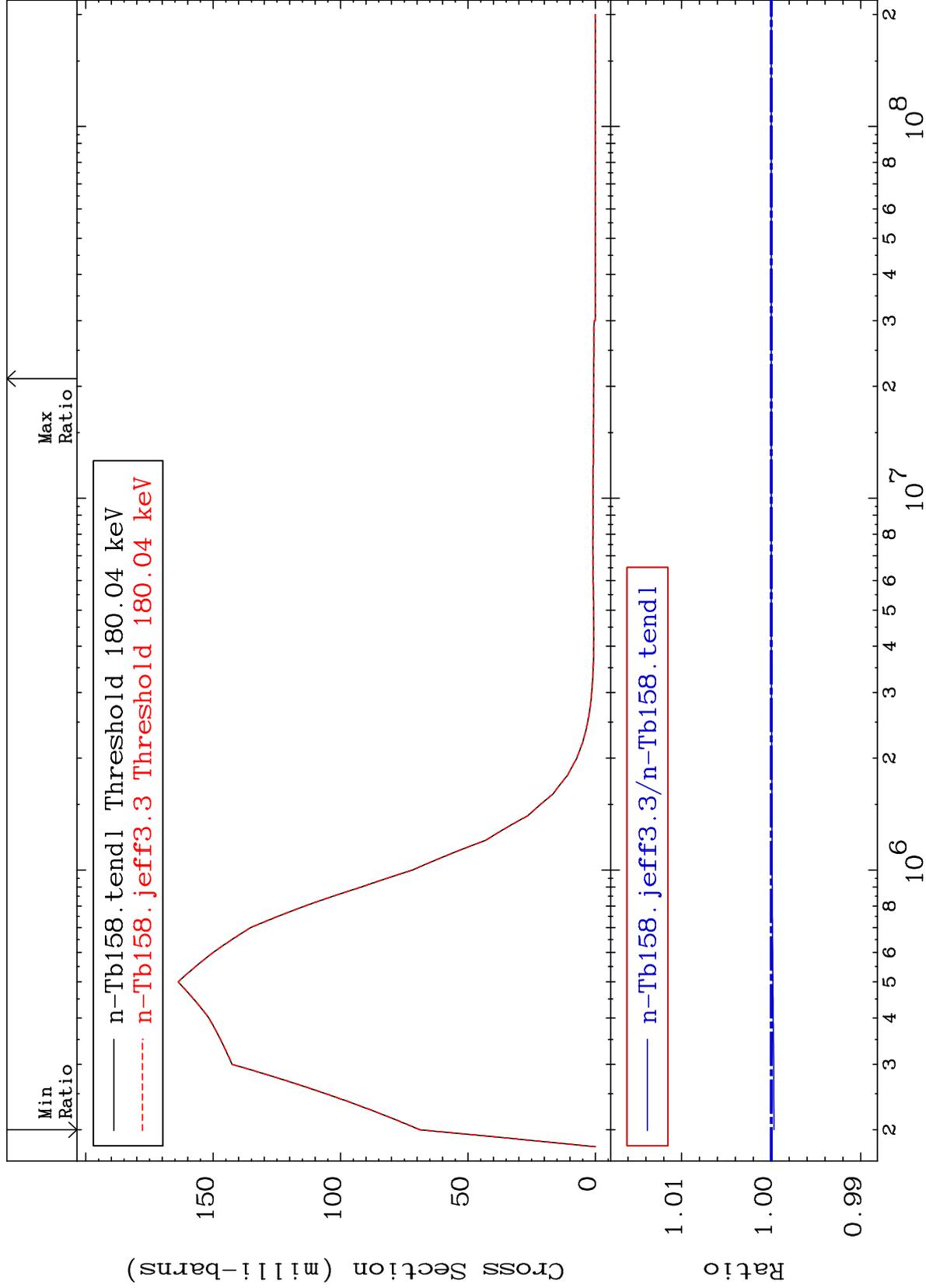
65-Tb-158
-0.019 To 0.237 %



MAT 6522

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

65-Tb-158
-0.031 To 0.000 %



26

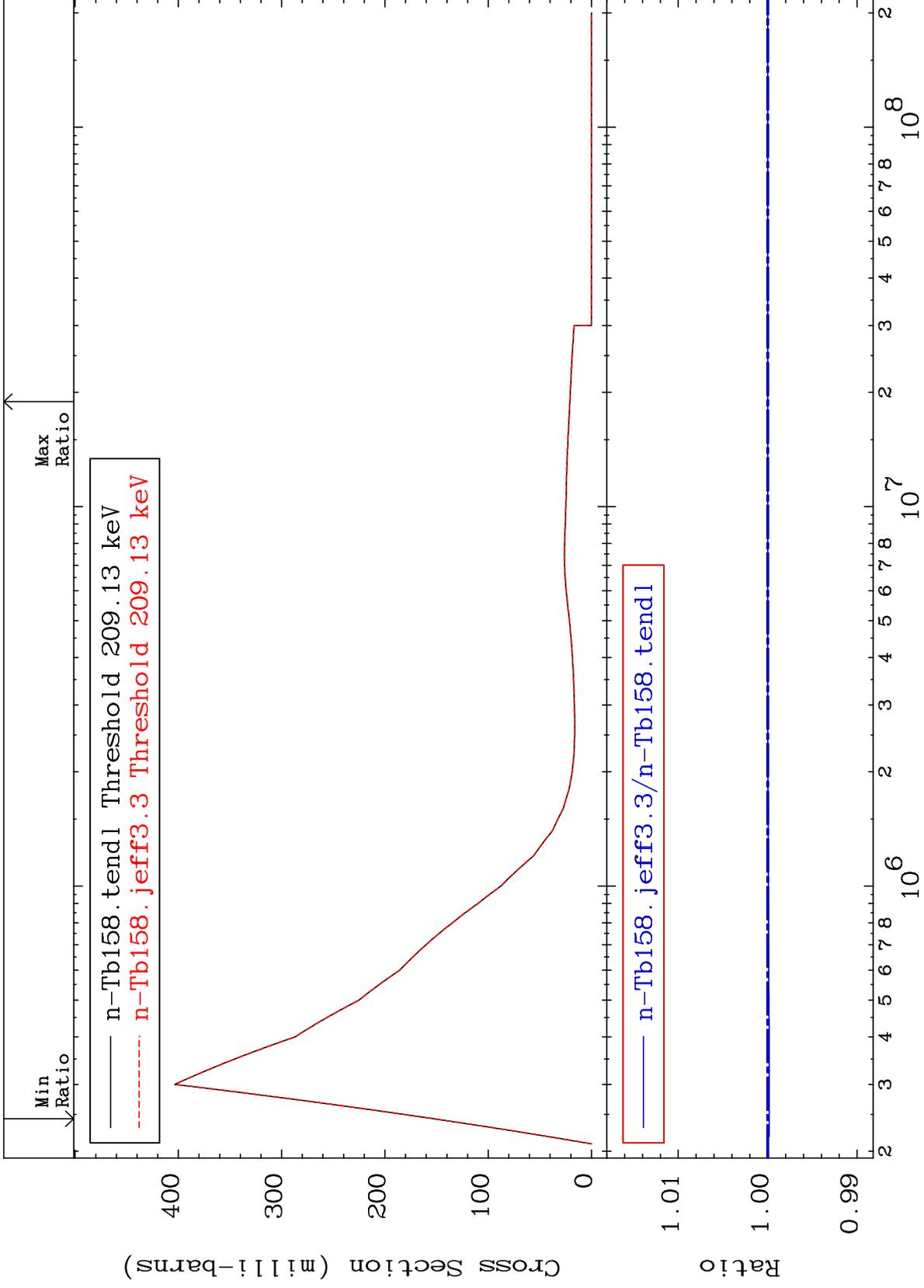
Incident Energy (eV)

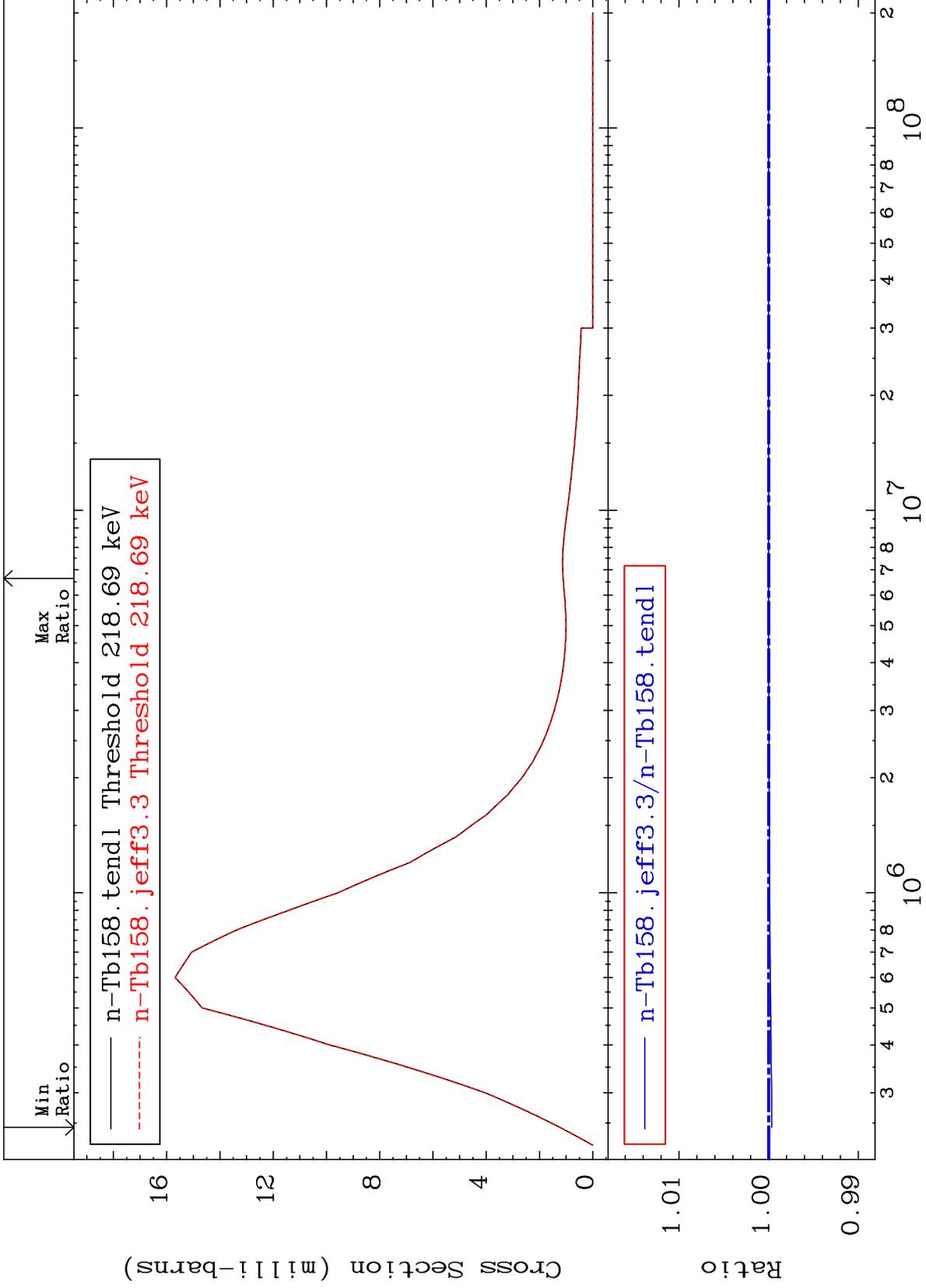
65-Tb-158

MAT 6522

MT= 58 (n,n') Level
Cross Section

65-Tb-158
-0.017 To 0.000 %

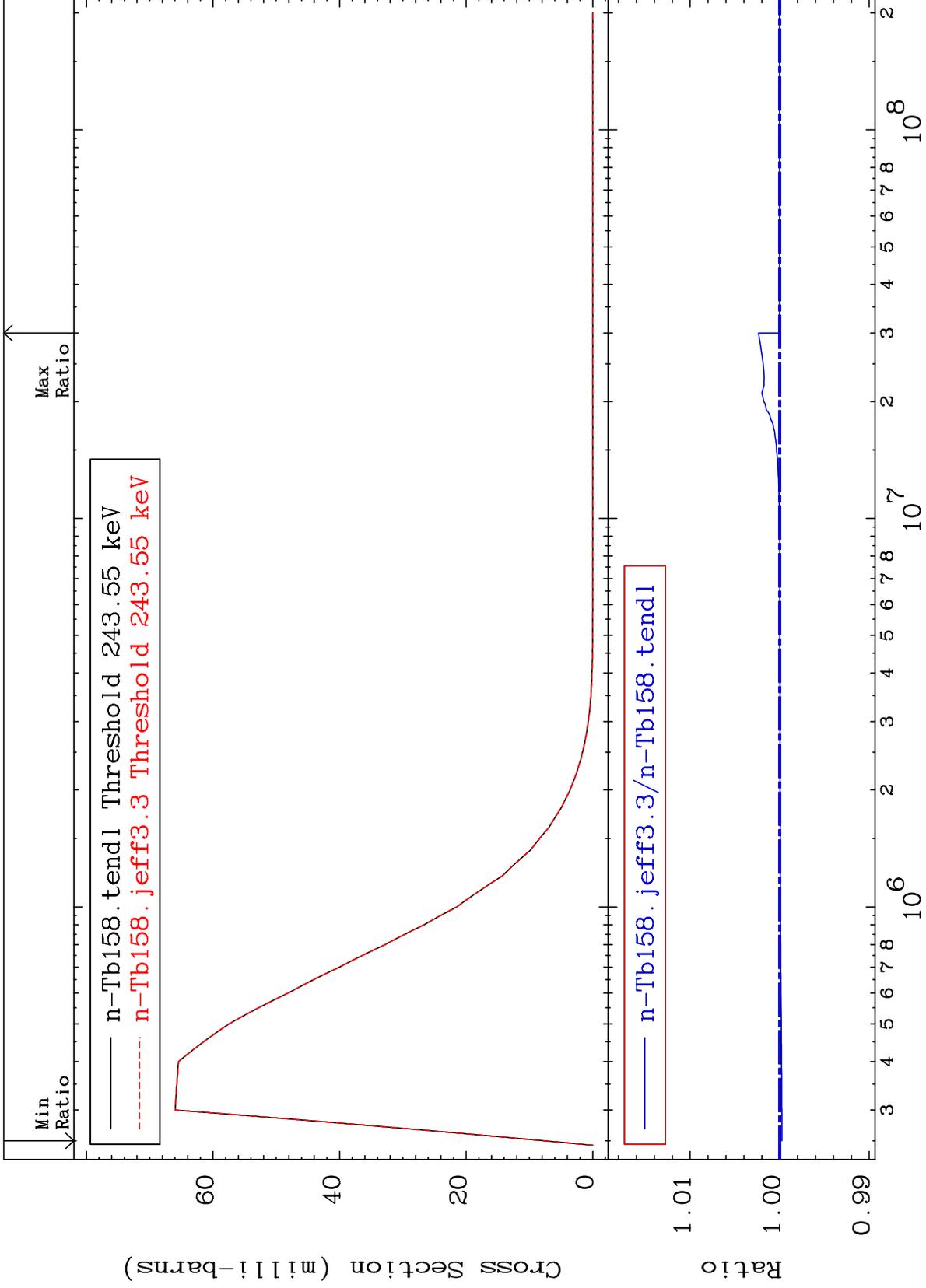




MAT 6522

MT= 60 (n,n') Level
Cross Section

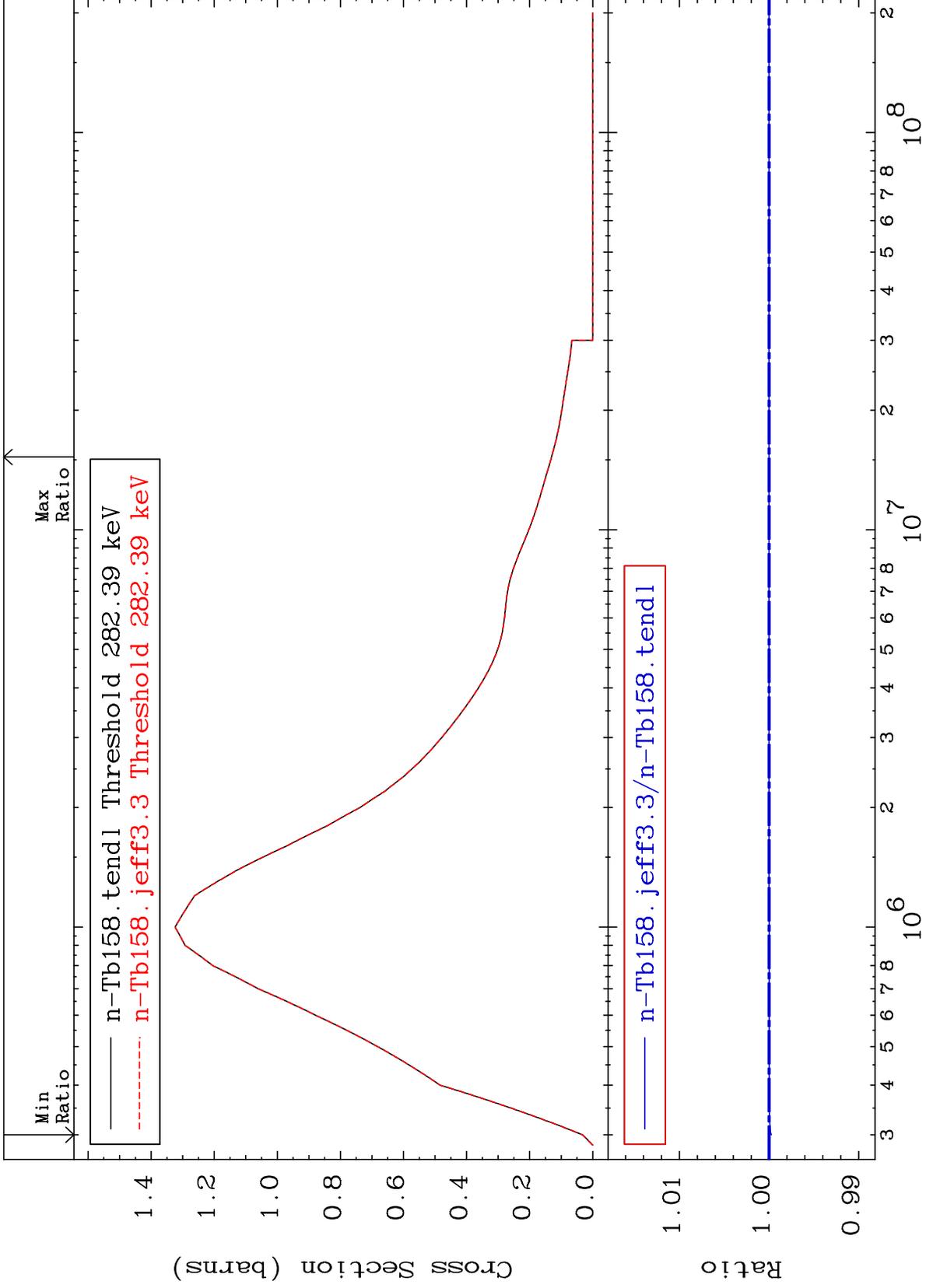
65-Tb-158
-0.024 To 0.237 %



MAT 6522

MT= 61 (n,n') Level
Cross Section

65-Tb-158
-0.024 To 0.000 %



30

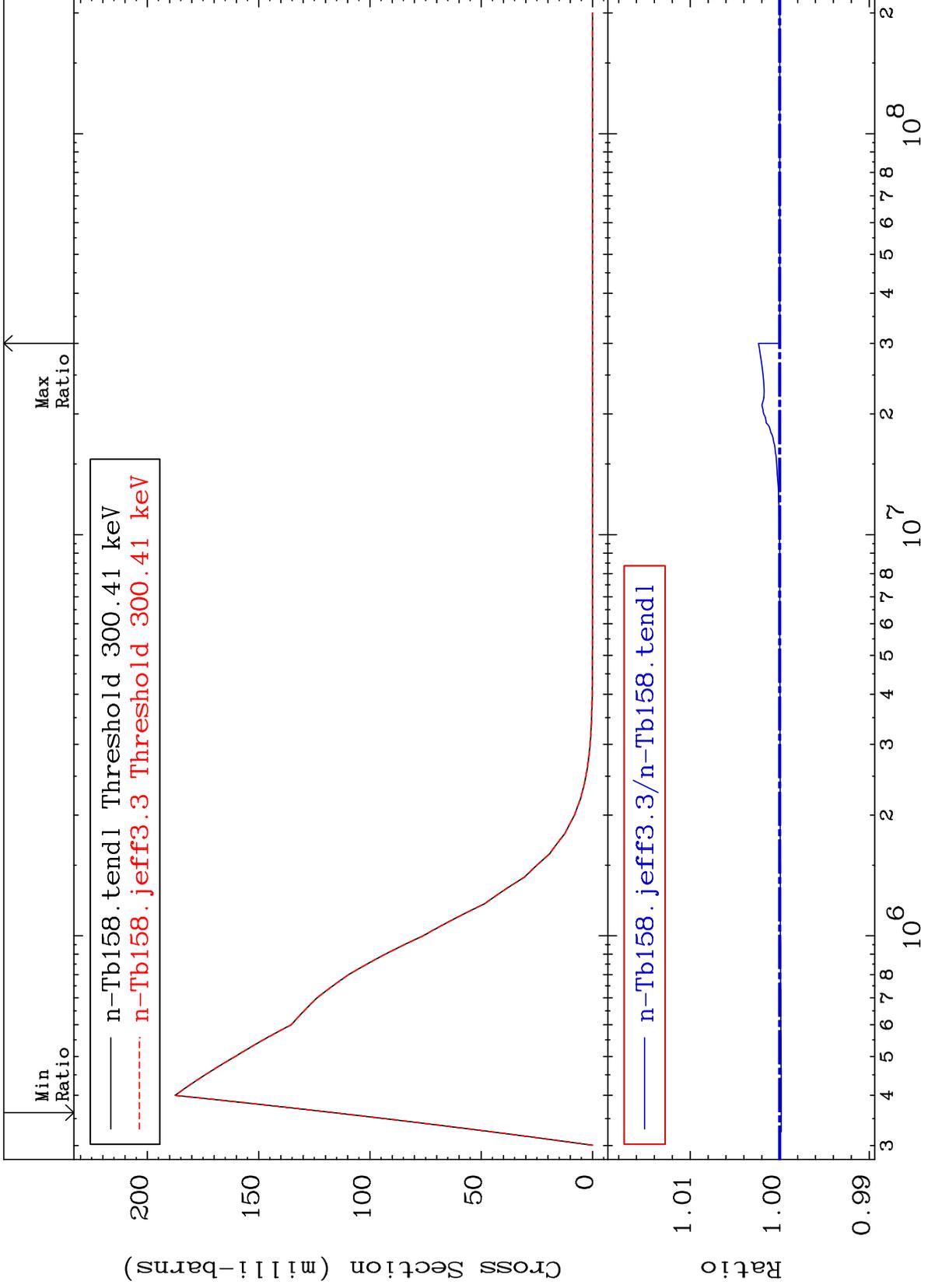
Incident Energy (eV)

65-Tb-158

MAT 6522

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

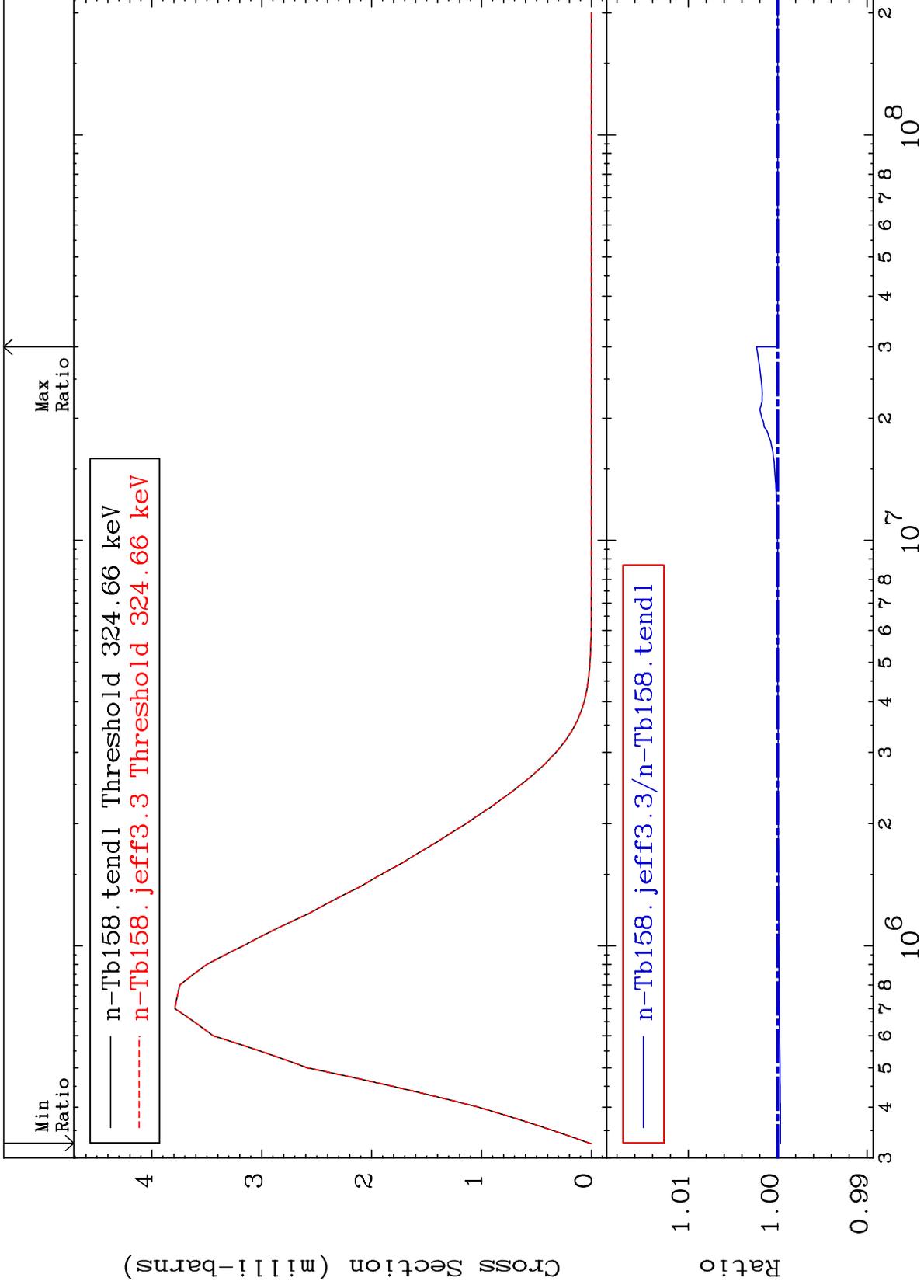
65-Tb-158
-0.017 To 0.237 %



MAT 6522

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

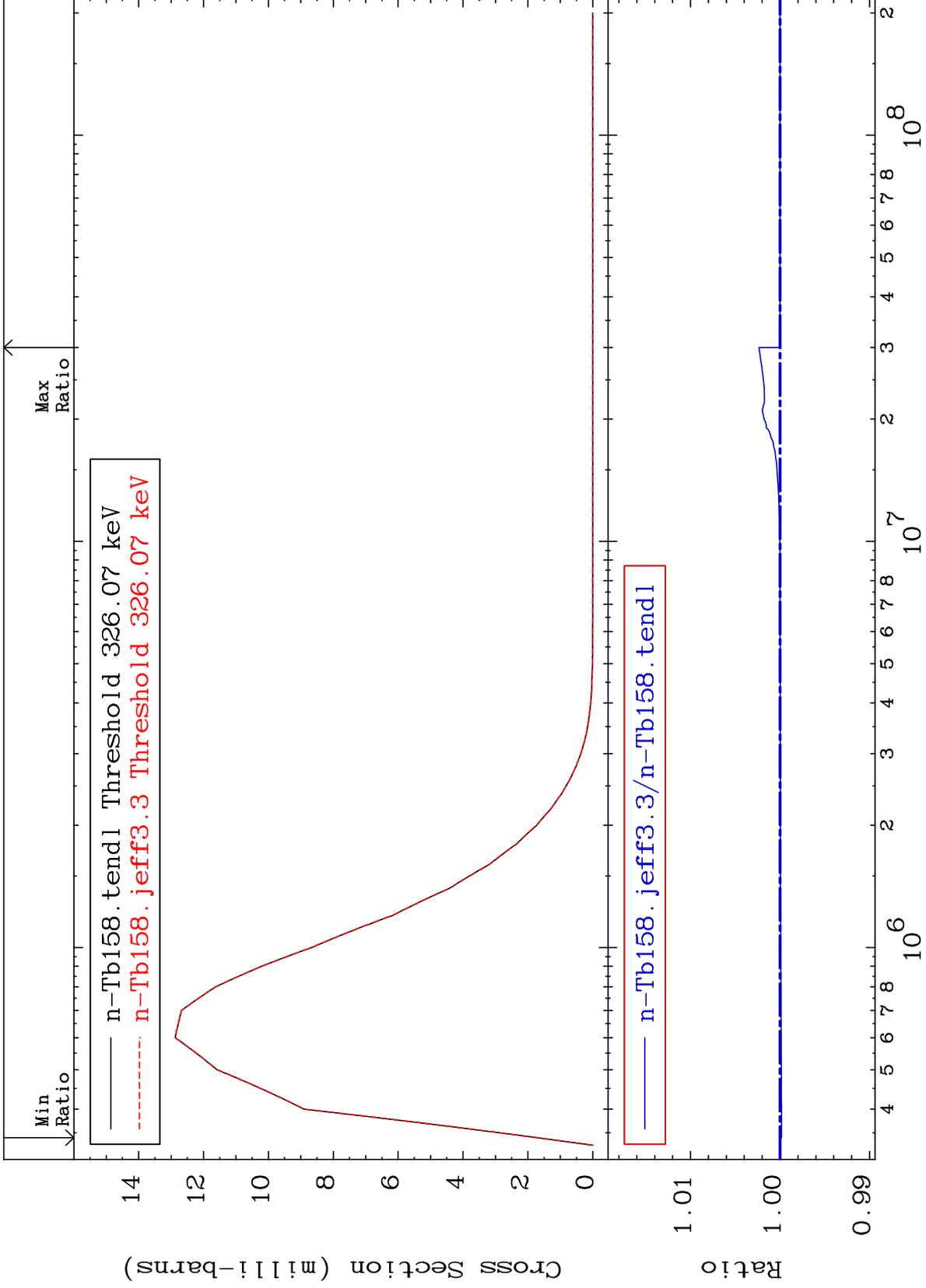
65-Tb-158
-0.030 To 0.237 %



MAT 6522

MT= 64 (n,n') Level
Cross Section

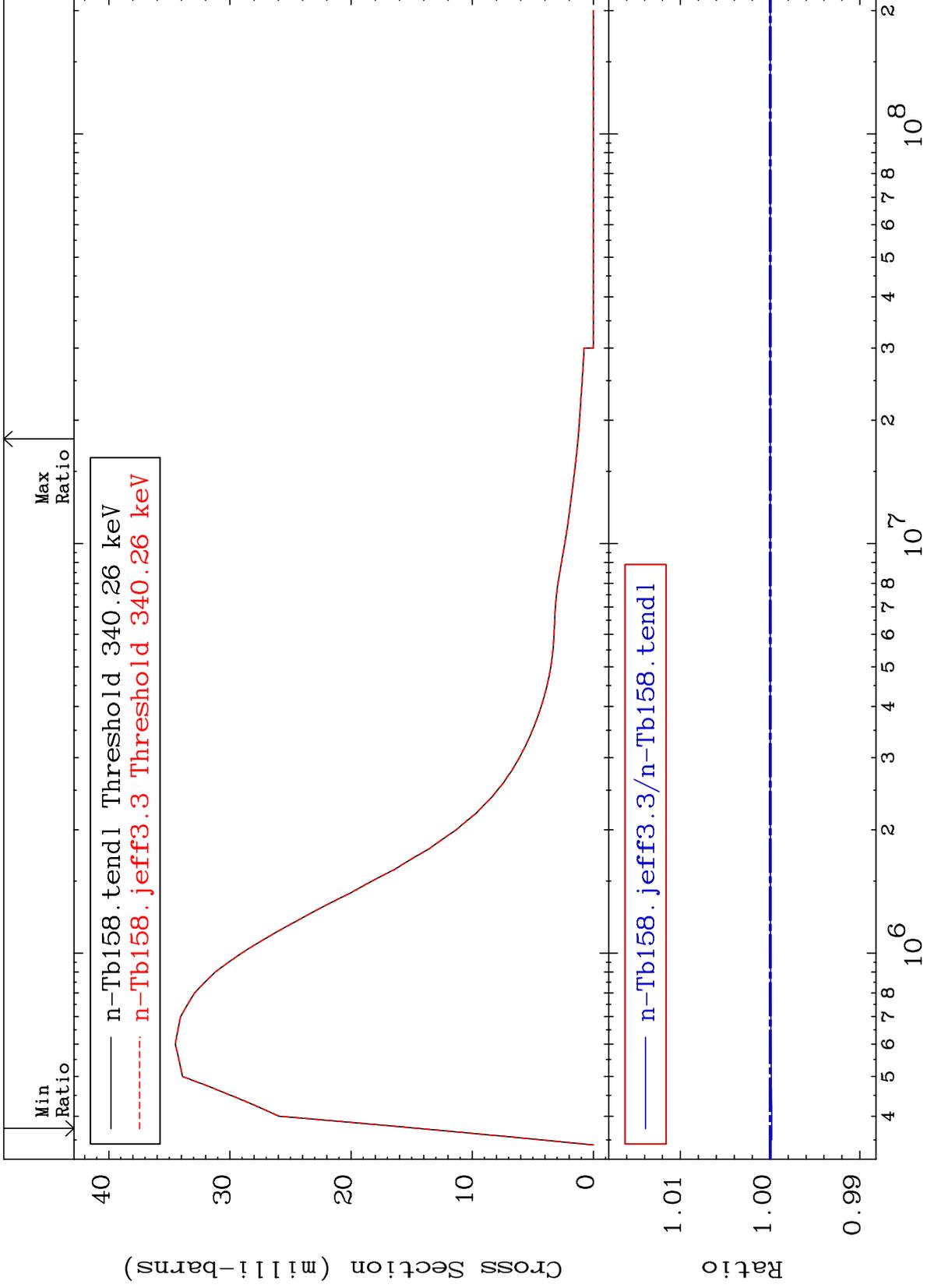
65-Tb-158
-0.016 To 0.237 %



MAT 6522

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

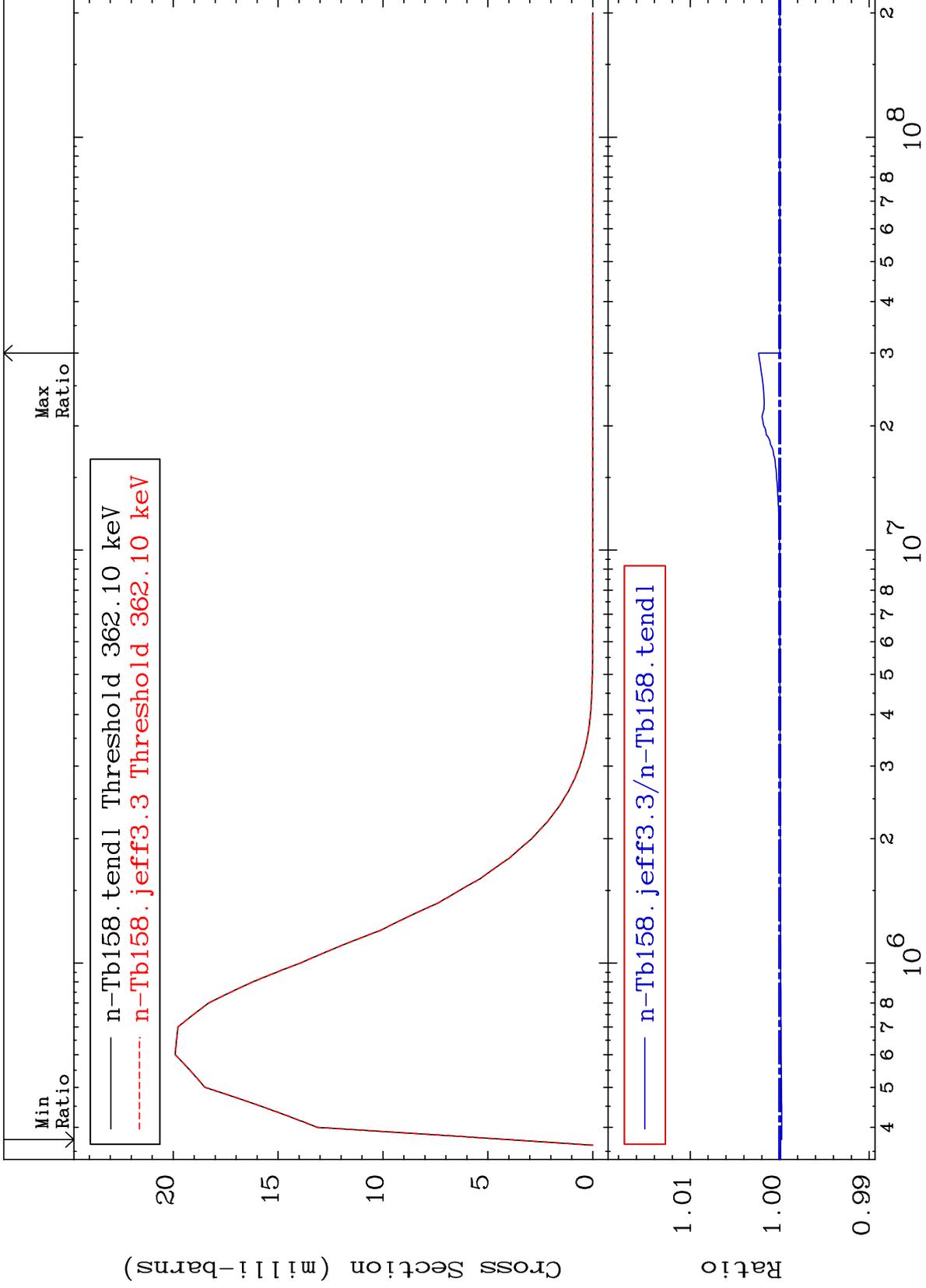
65-Tb-158
-0.018 To 0.000 %



MAT 6522

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

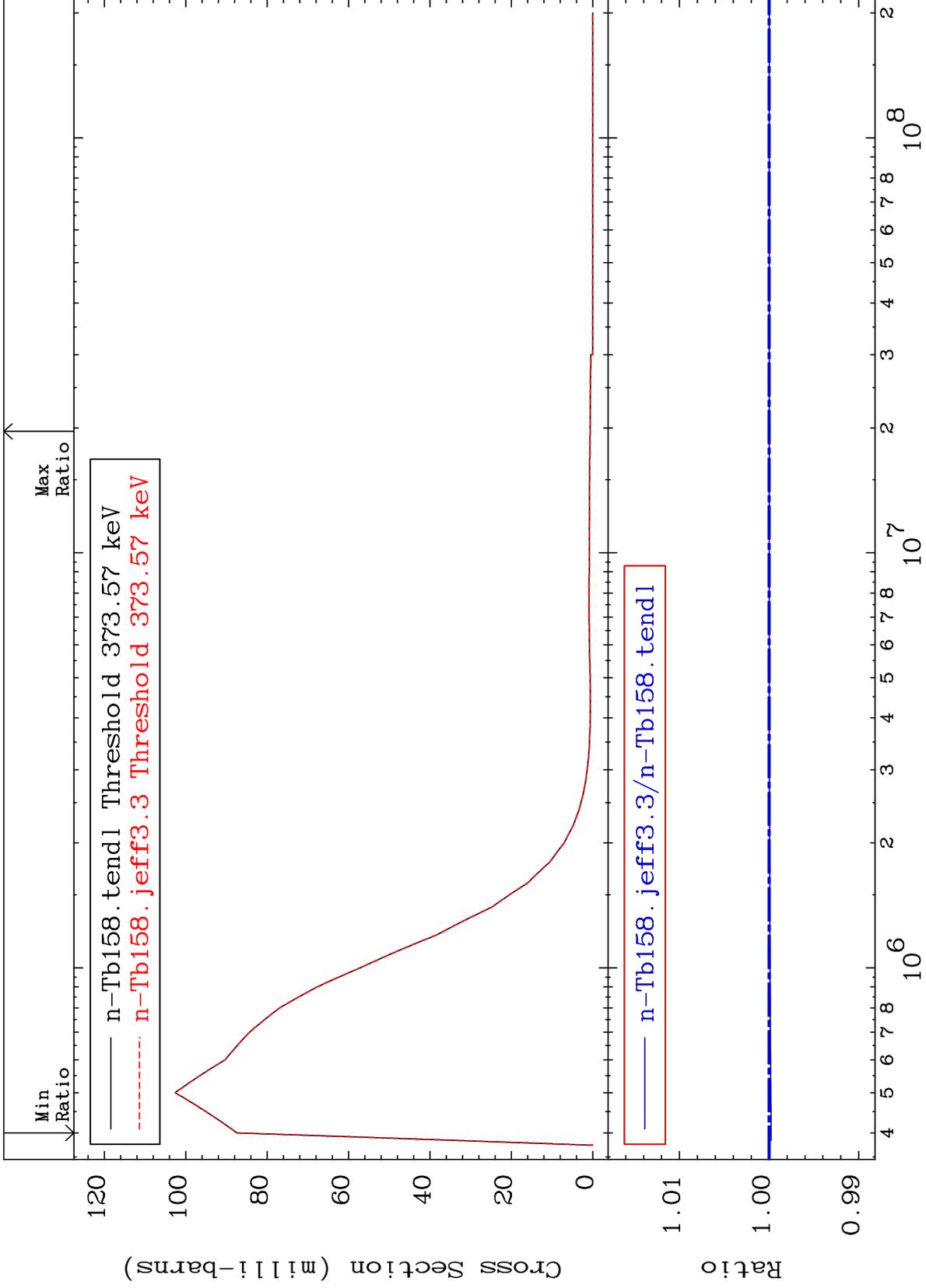
65-Tb-158
-0.023 To 0.237 %



MAT 6522

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

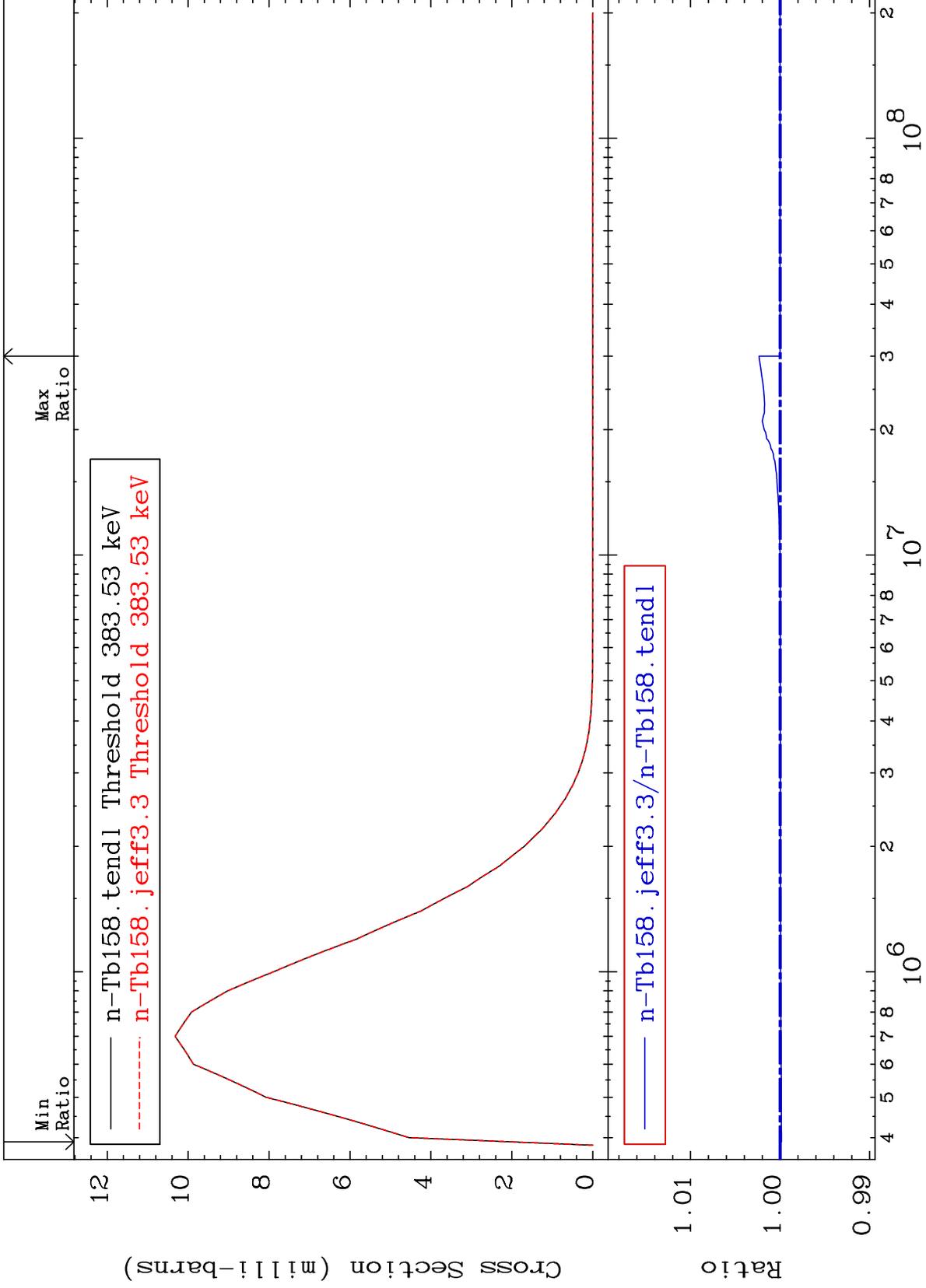
65-Tb-158
-0.023 To 0.000 %



MAT 6522

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

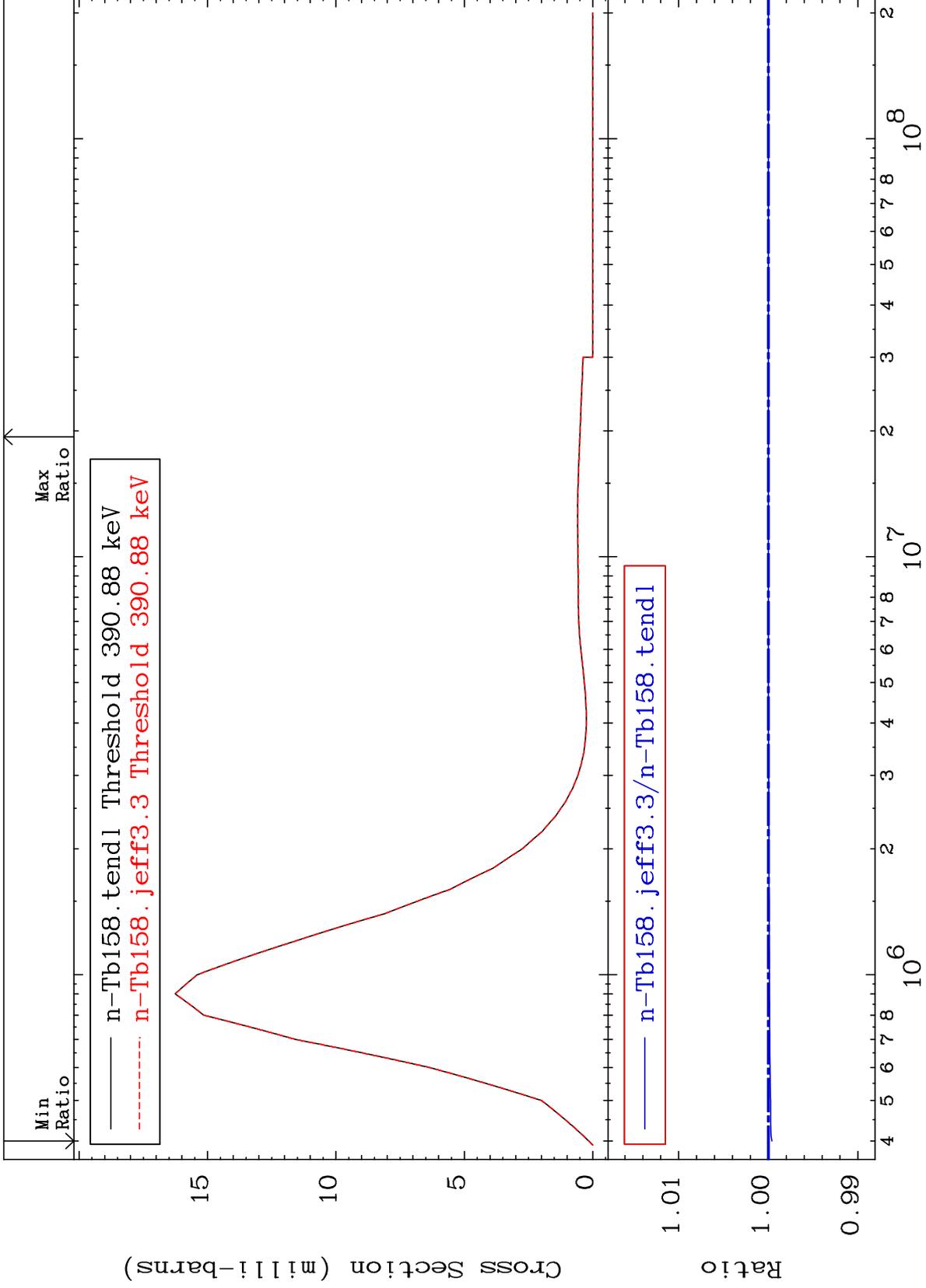
65-Tb-158
-0.015 To 0.237 %



MAT 6522

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

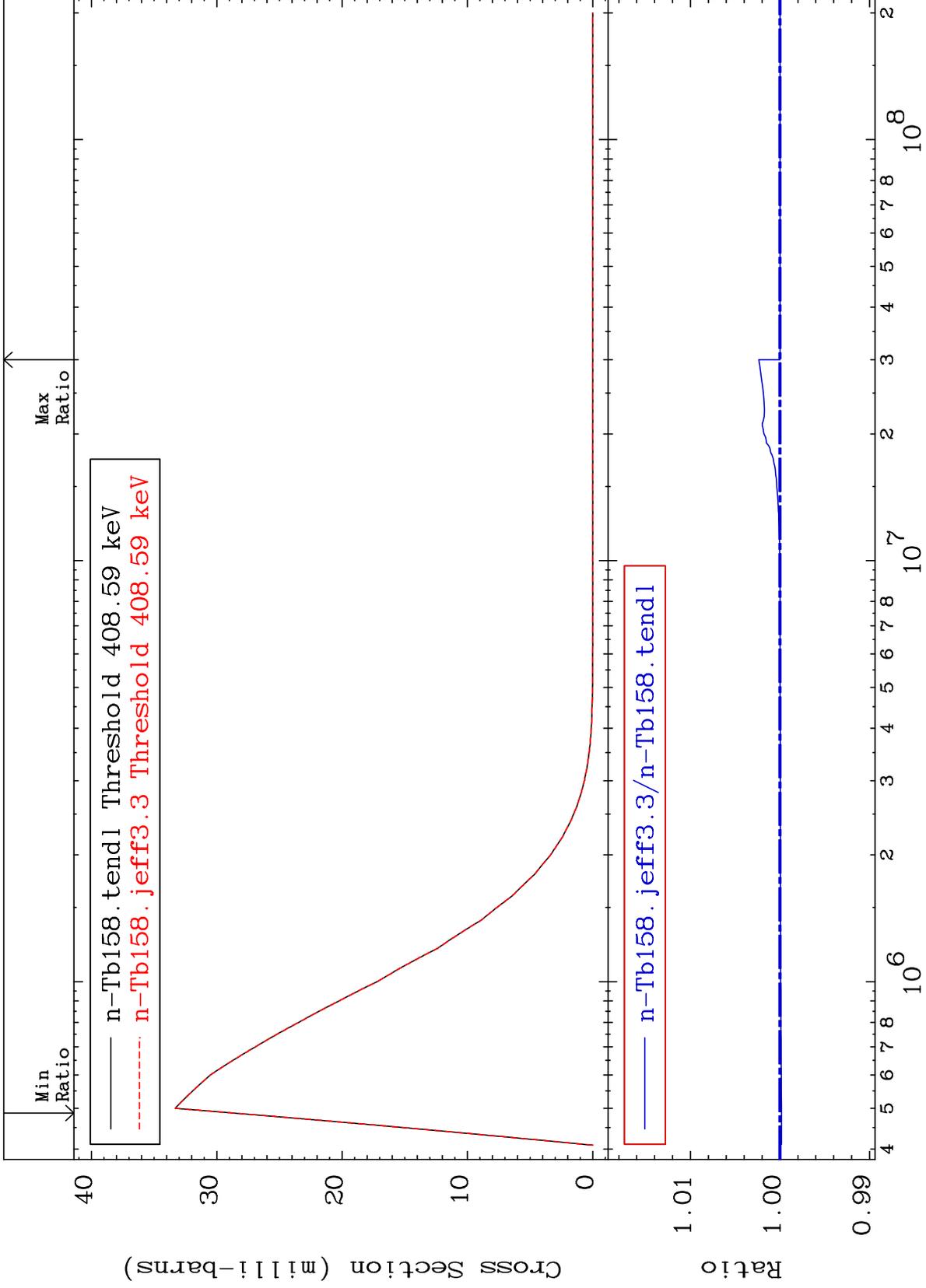
65-Tb-158
-0.041 To 0.000 %



MAT 6522

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

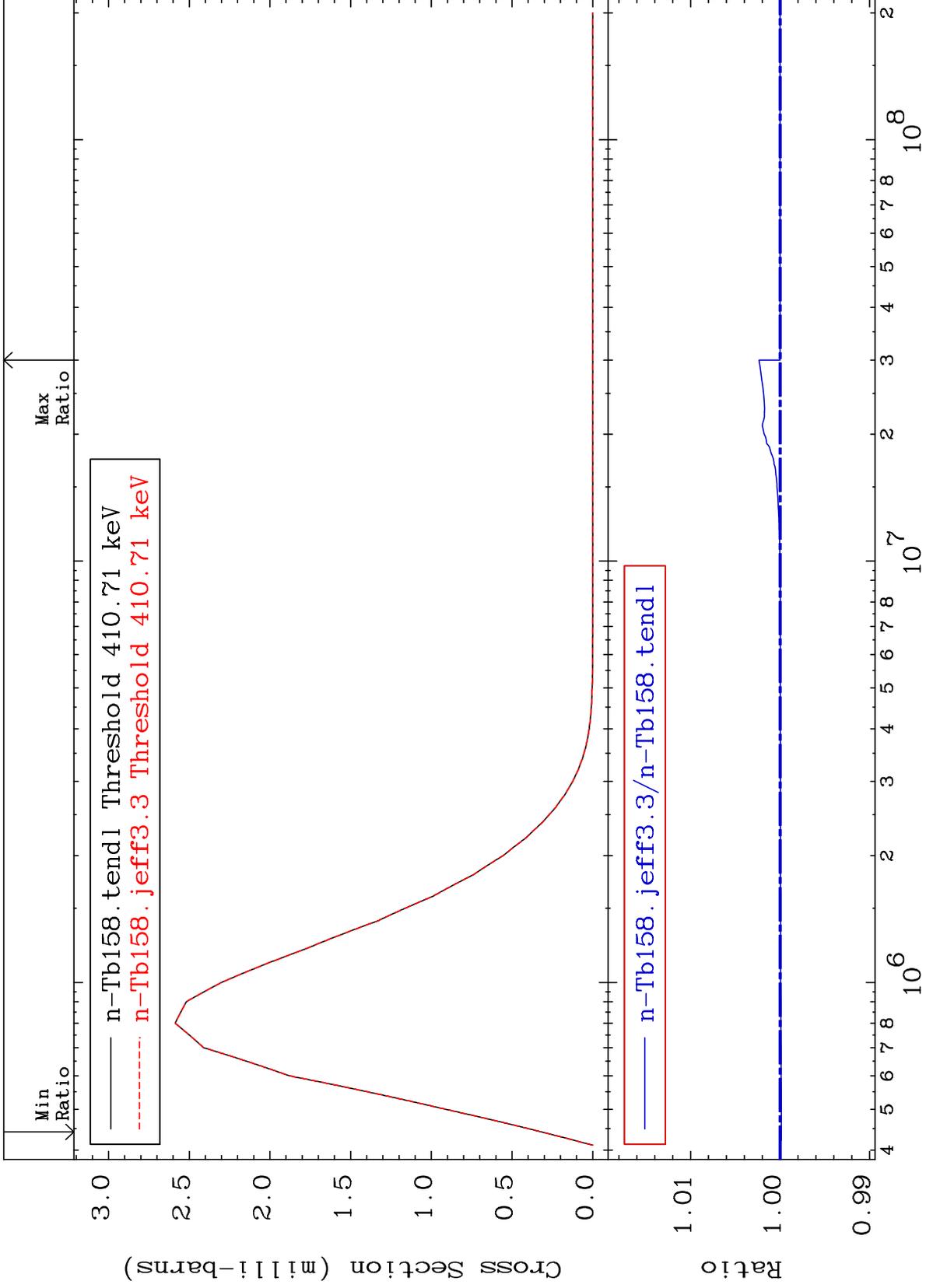
65-Tb-158
-0.017 To 0.237 %



MAT 6522

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

65-Tb-158
-0.014 To 0.237 %



40

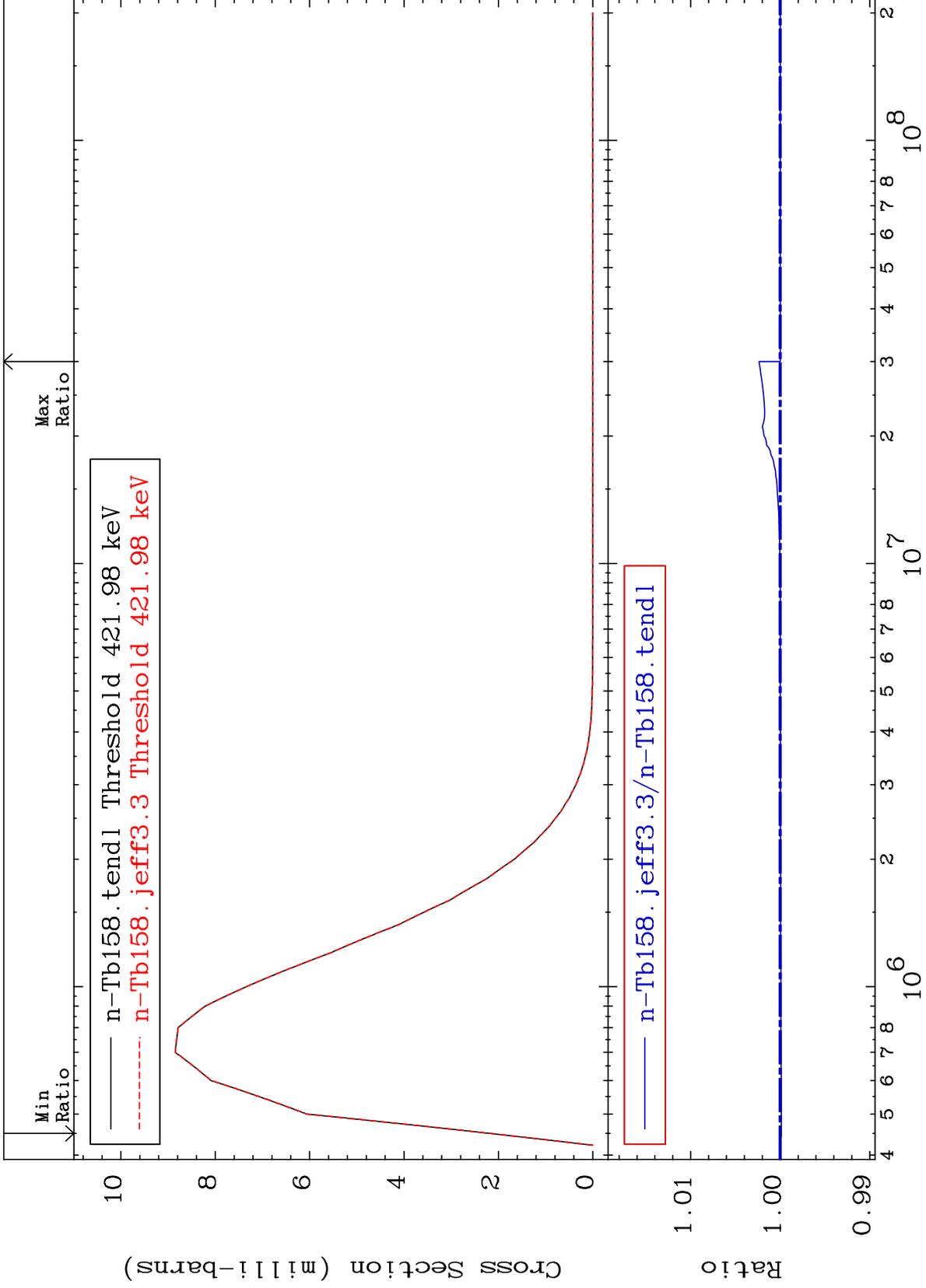
Incident Energy (eV)

65-Tb-158

MAT 6522

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

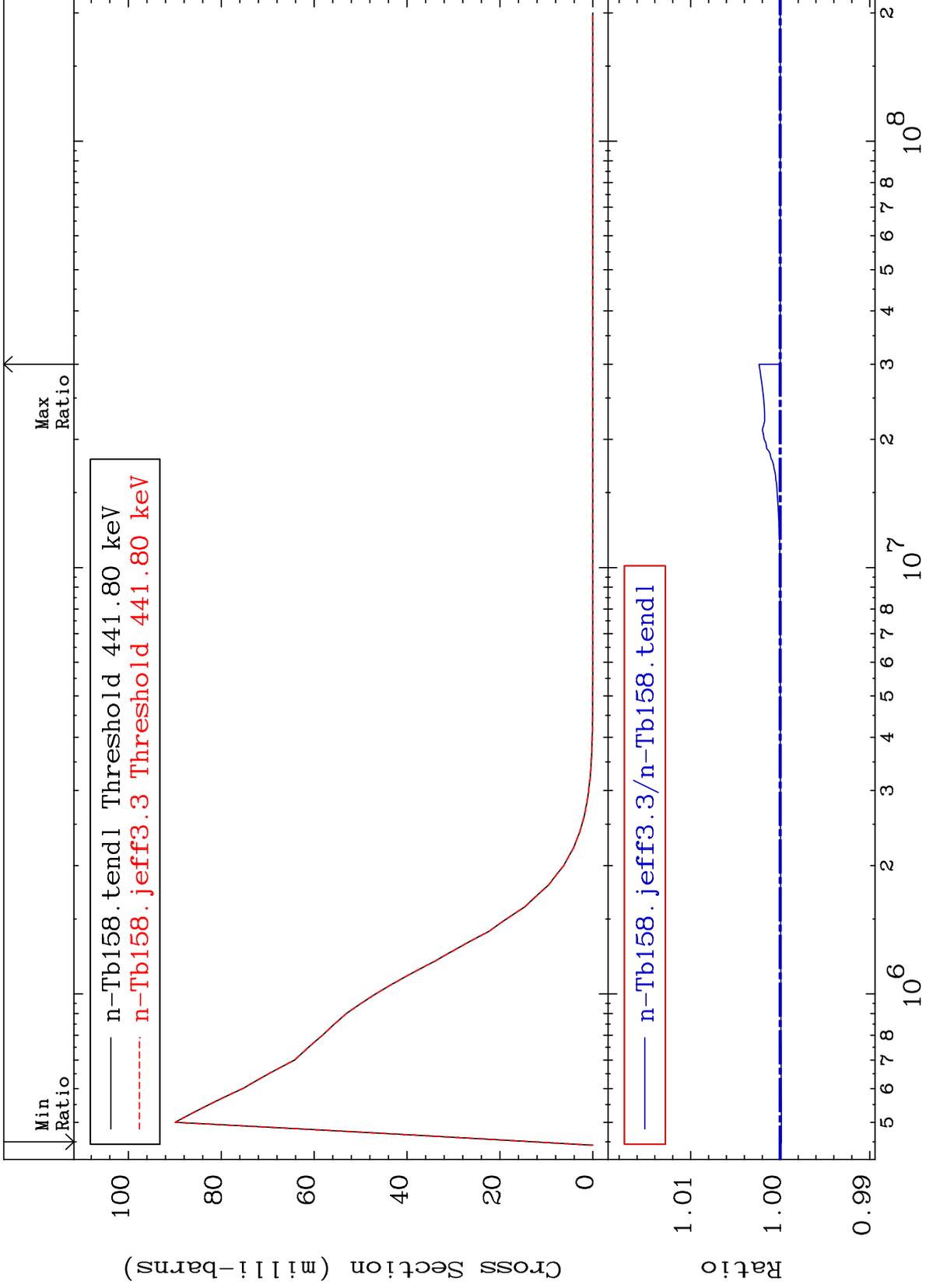
65-Tb-158
-0.012 To 0.237 %



MAT 6522

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

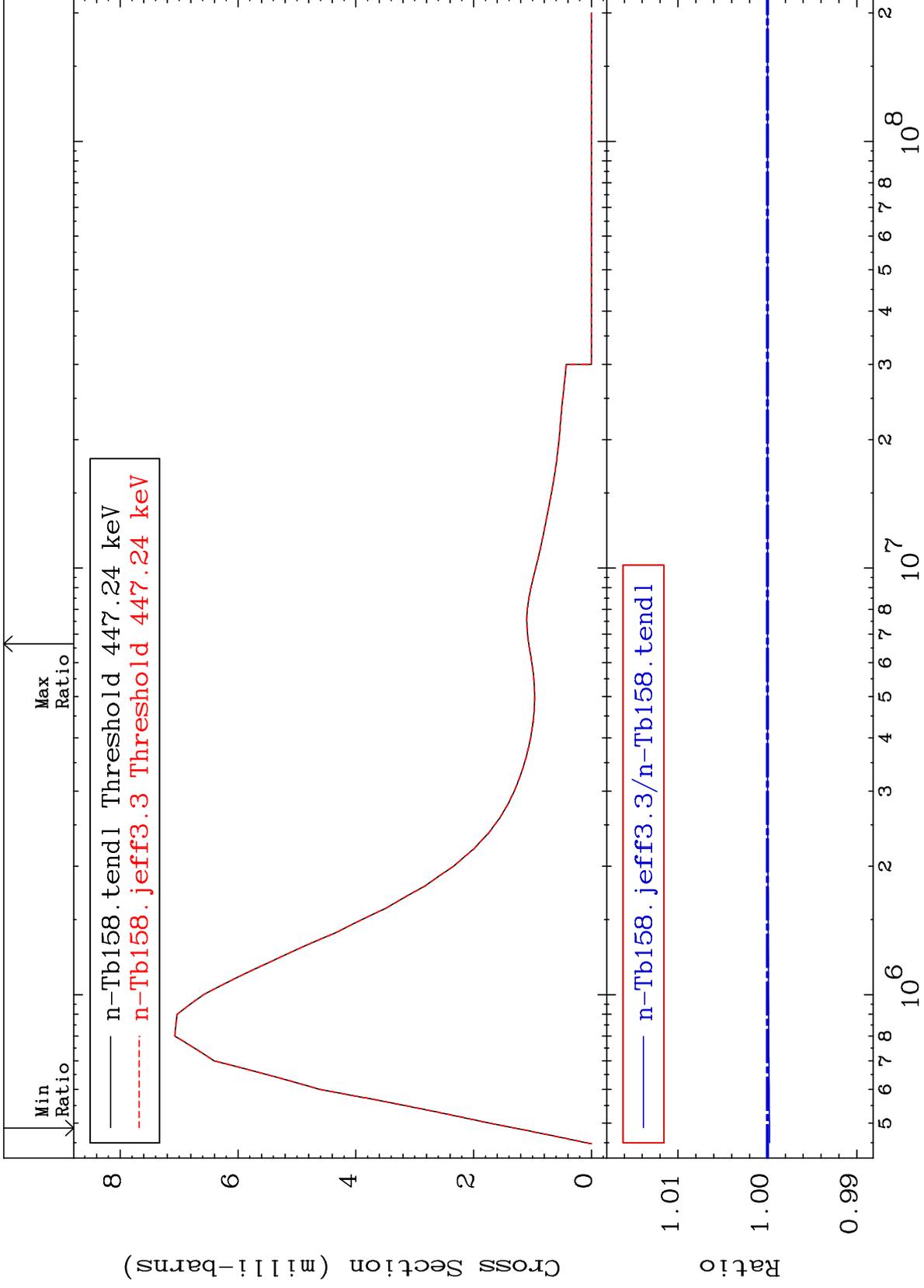
65-Tb-158
-0.013 To 0.237 %



MAT 6522

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

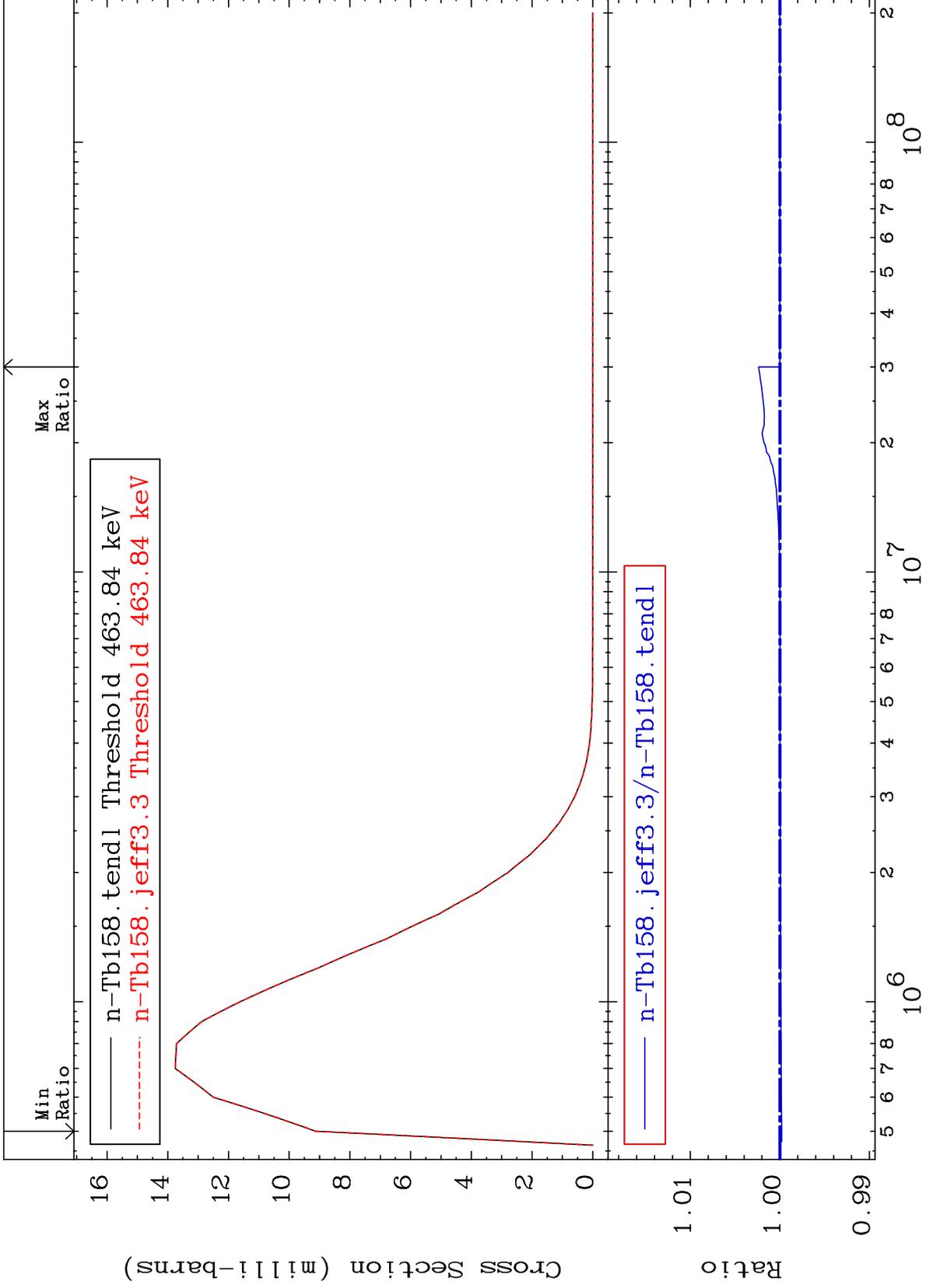
65-Tb-158
-0.023 To 0.000 %



MAT 6522

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

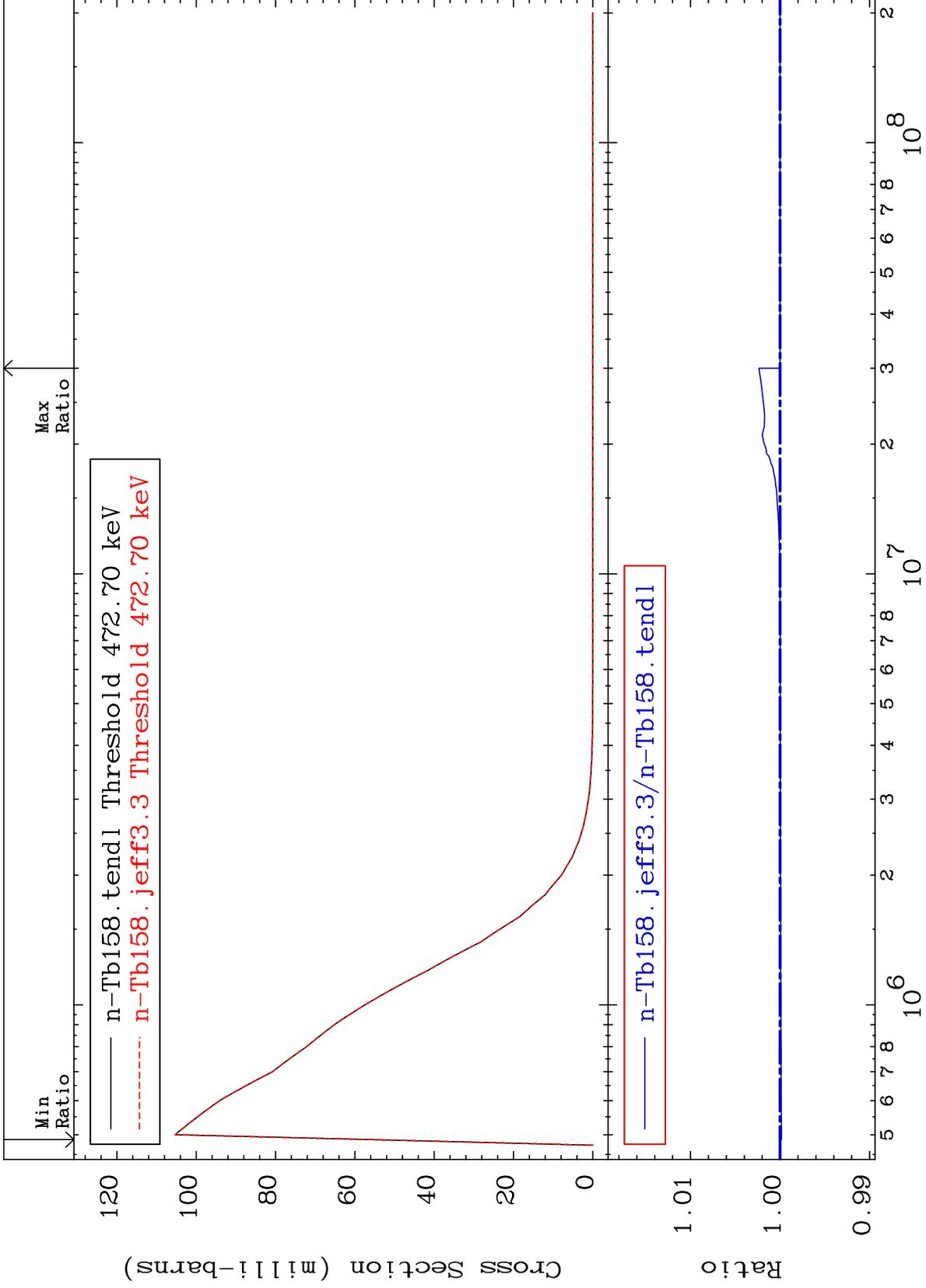
65-Tb-158
-0.020 To 0.237 %



MAT 6522

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

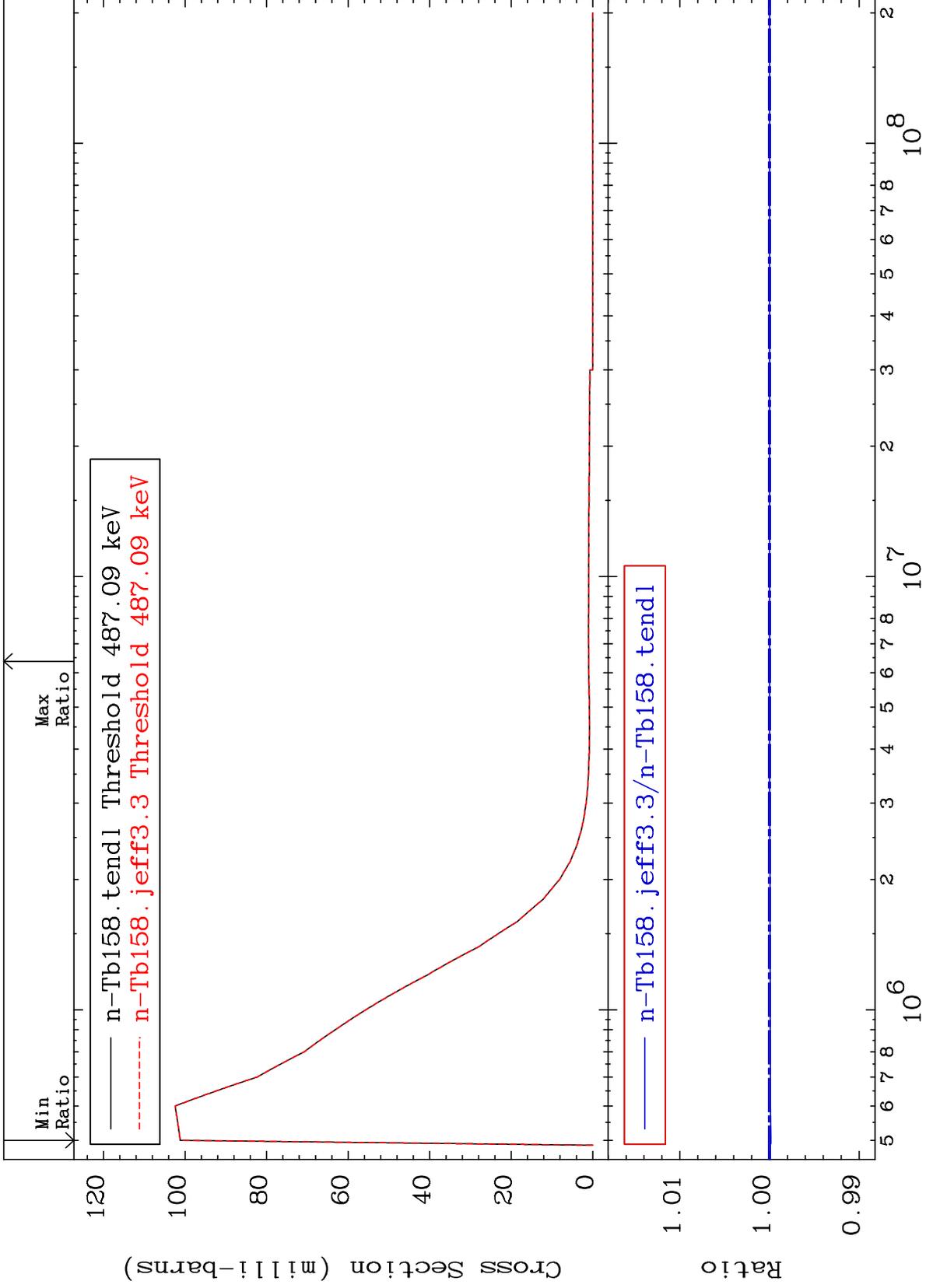
65-Tb-158
-0.015 To 0.237 %



MAT 6522

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

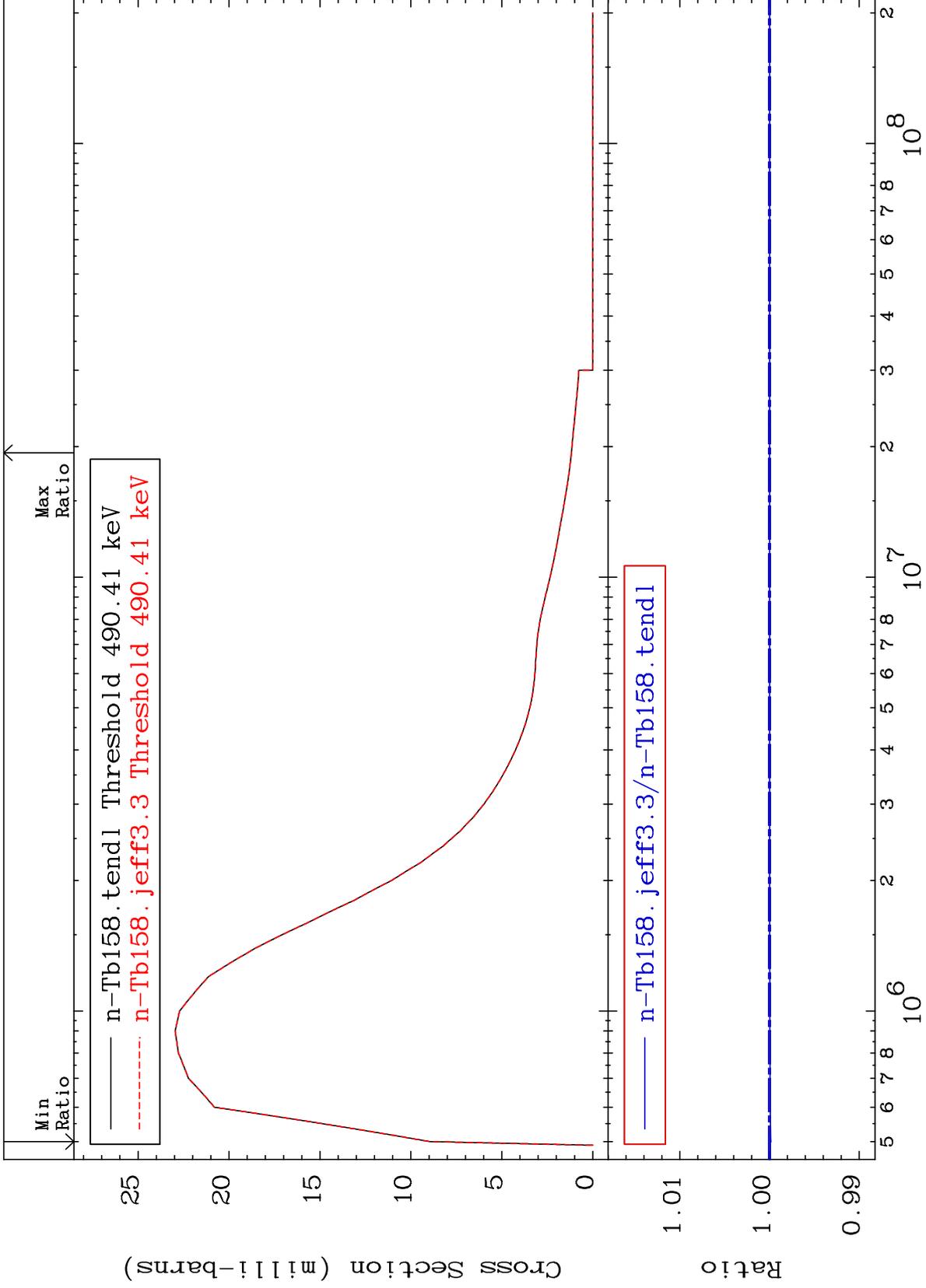
65-Tb-158
-0.014 To 0.000 %



MAT 6522

MT= 78 (n,n') Level
Cross Section

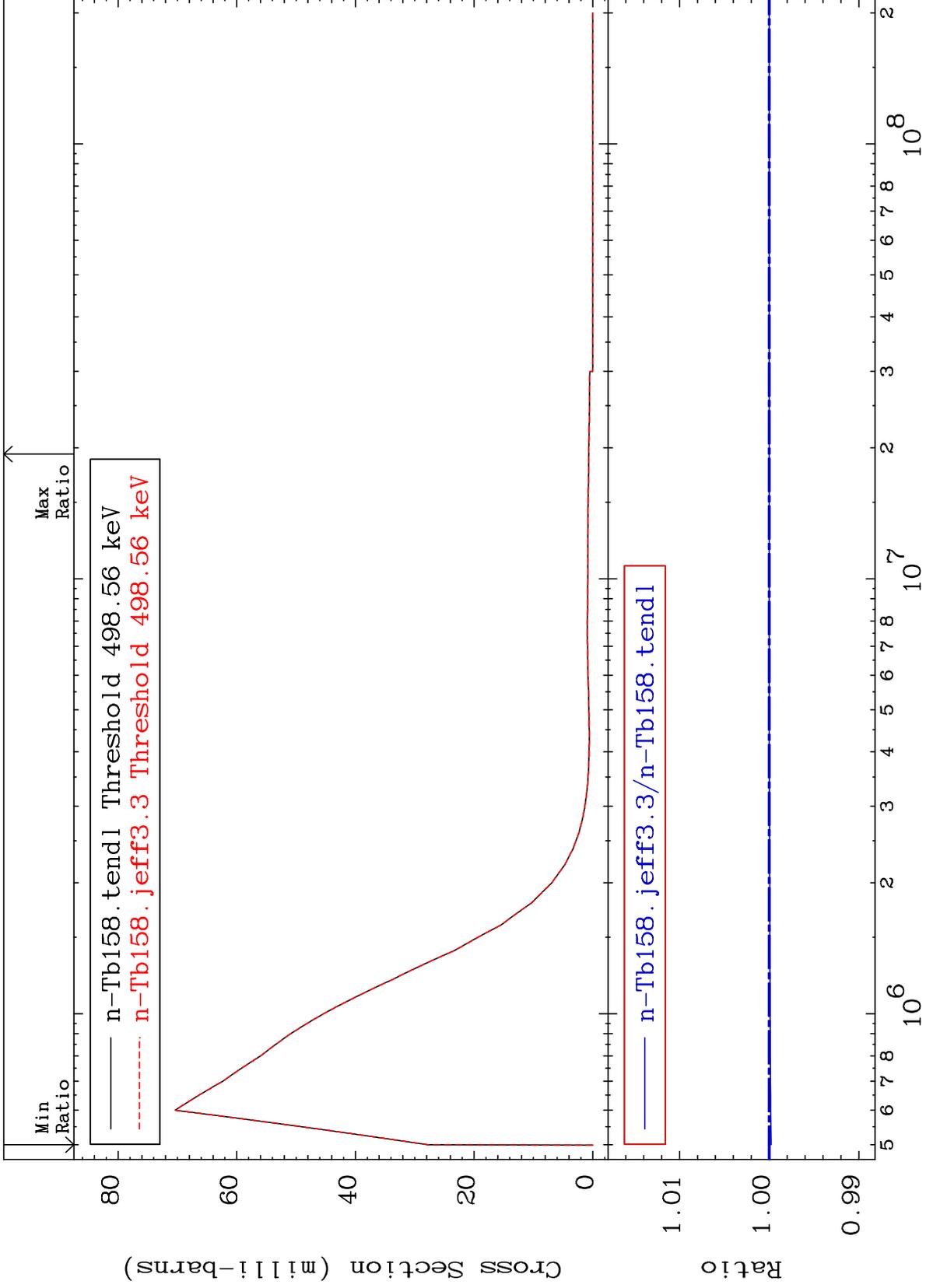
65-Tb-158
-0.015 To 0.000 %



MAT 6522

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

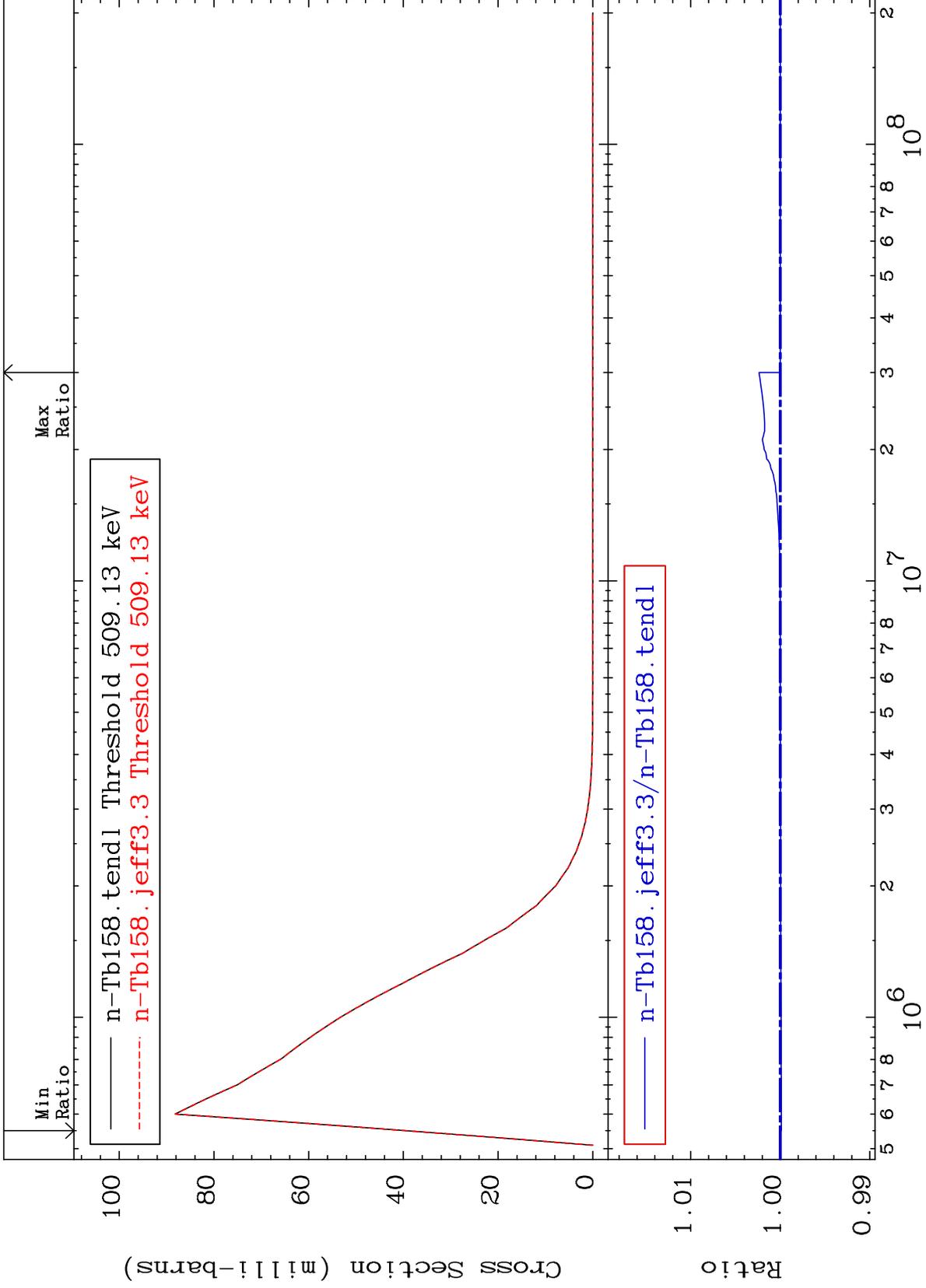
65-Tb-158
-0.021 To 0.000 %



MAT 6522

MT= 80 (n,n') Level
Cross Section

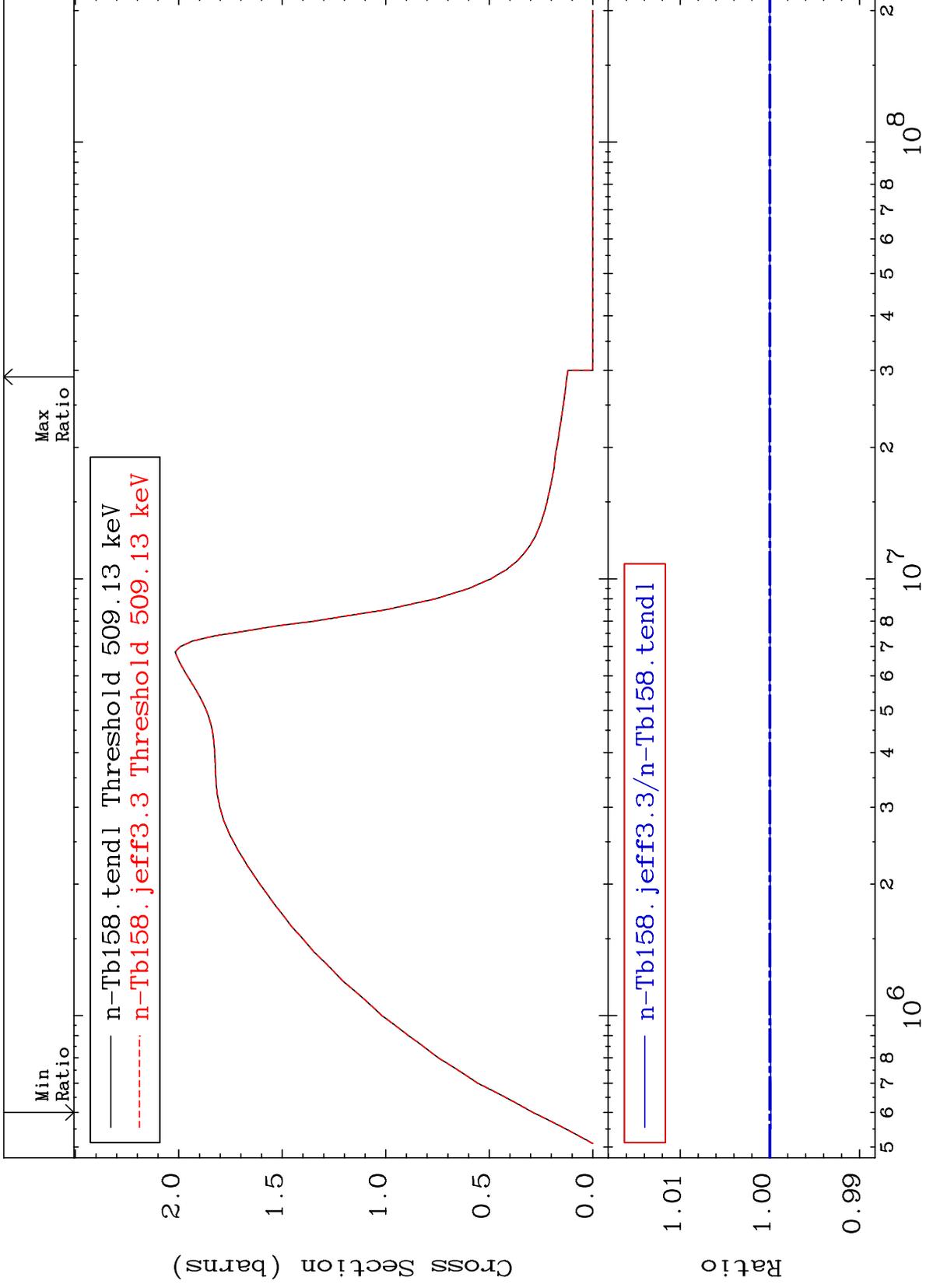
65-Tb-158
-0.012 To 0.237 %



MAT 6522

(n, n') Continuum
Cross Section

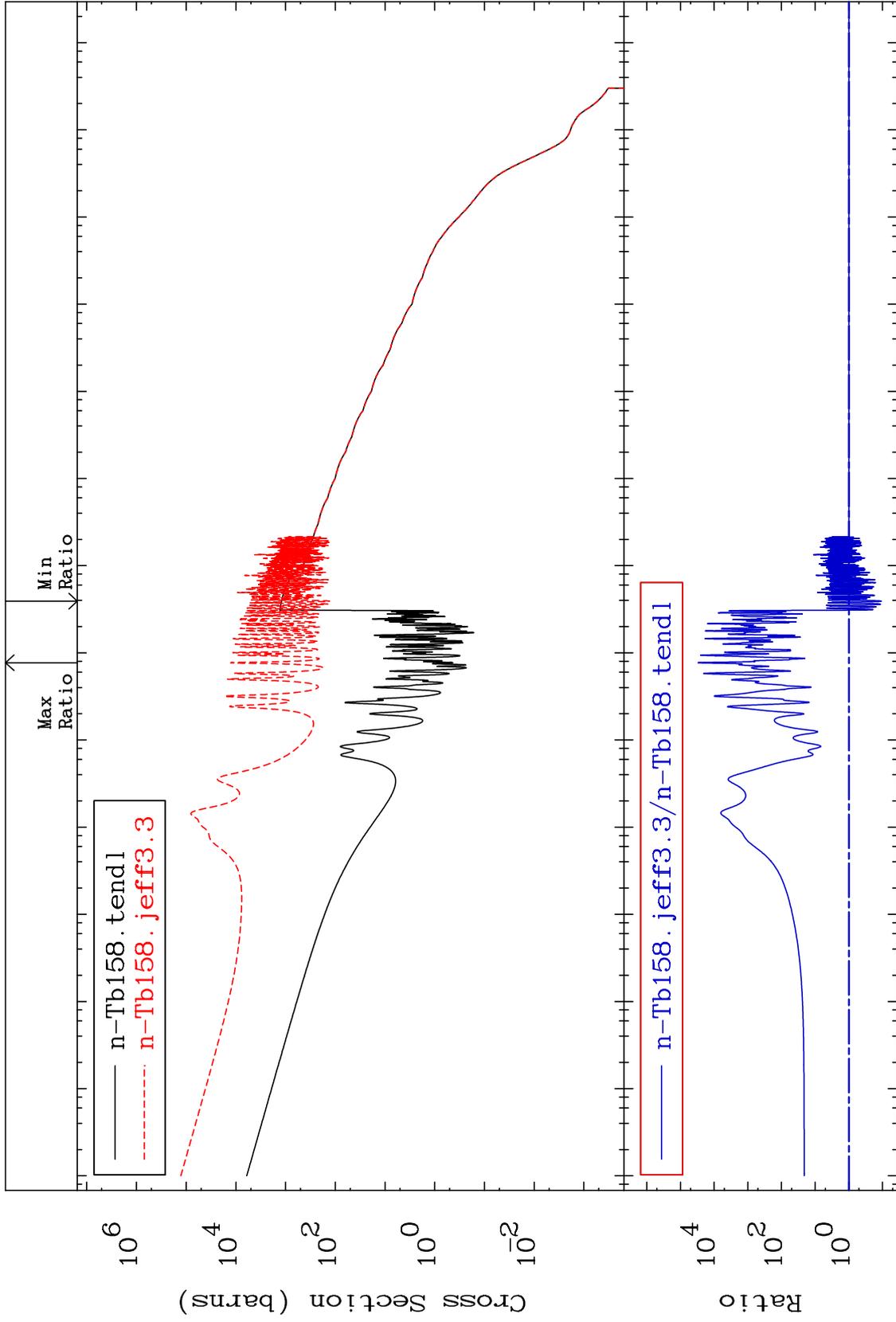
65-Tb-158
-0.012 To 0.005 %



MAT 6522

65-Tb-158

-89.34 To 9999. %



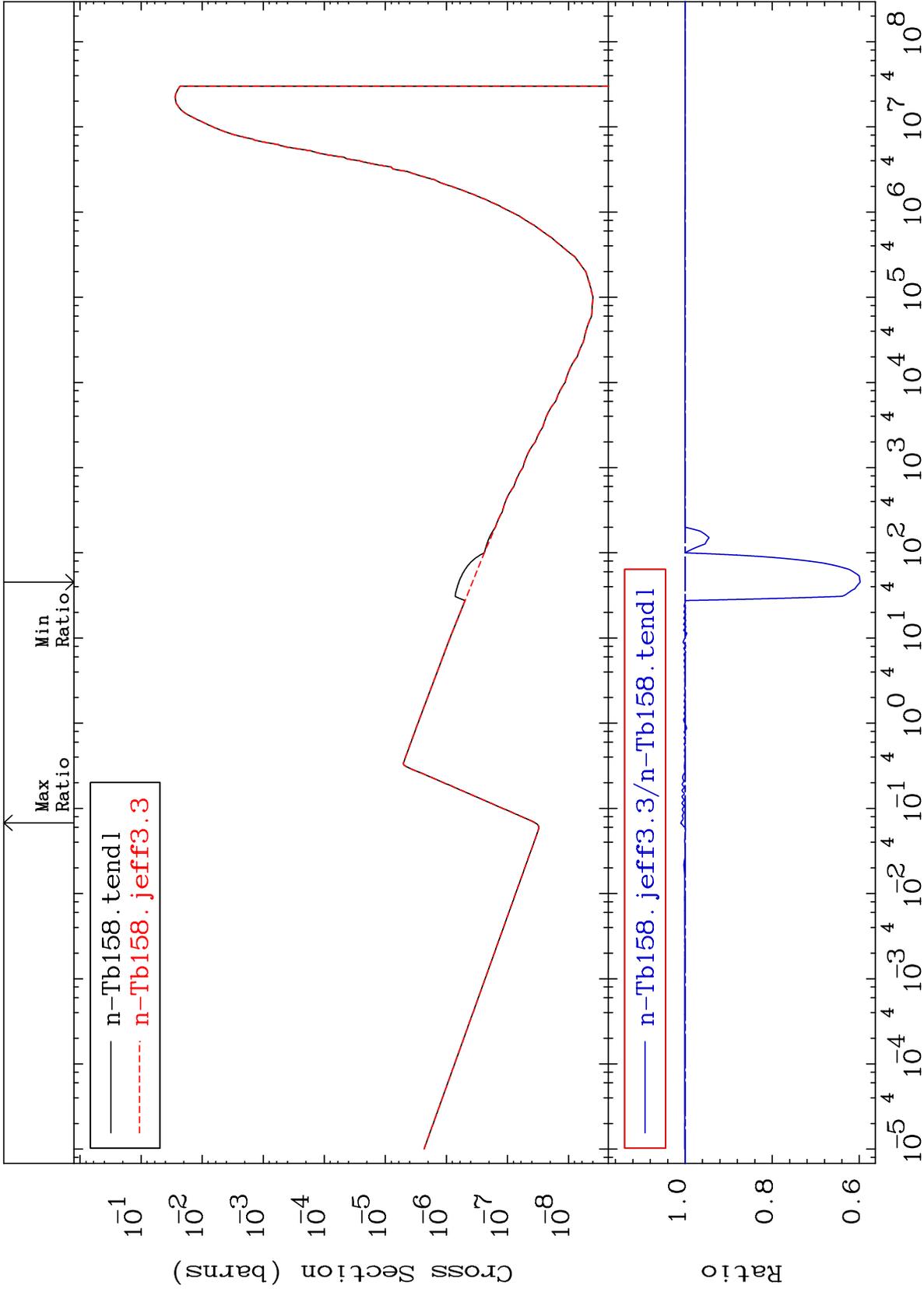
51

Incident Energy (eV)

65-Tb-158

MAT 6522

(n,p)
Cross Section
65-Tb-158
-40.17 To 0.996 %



MAT 6522

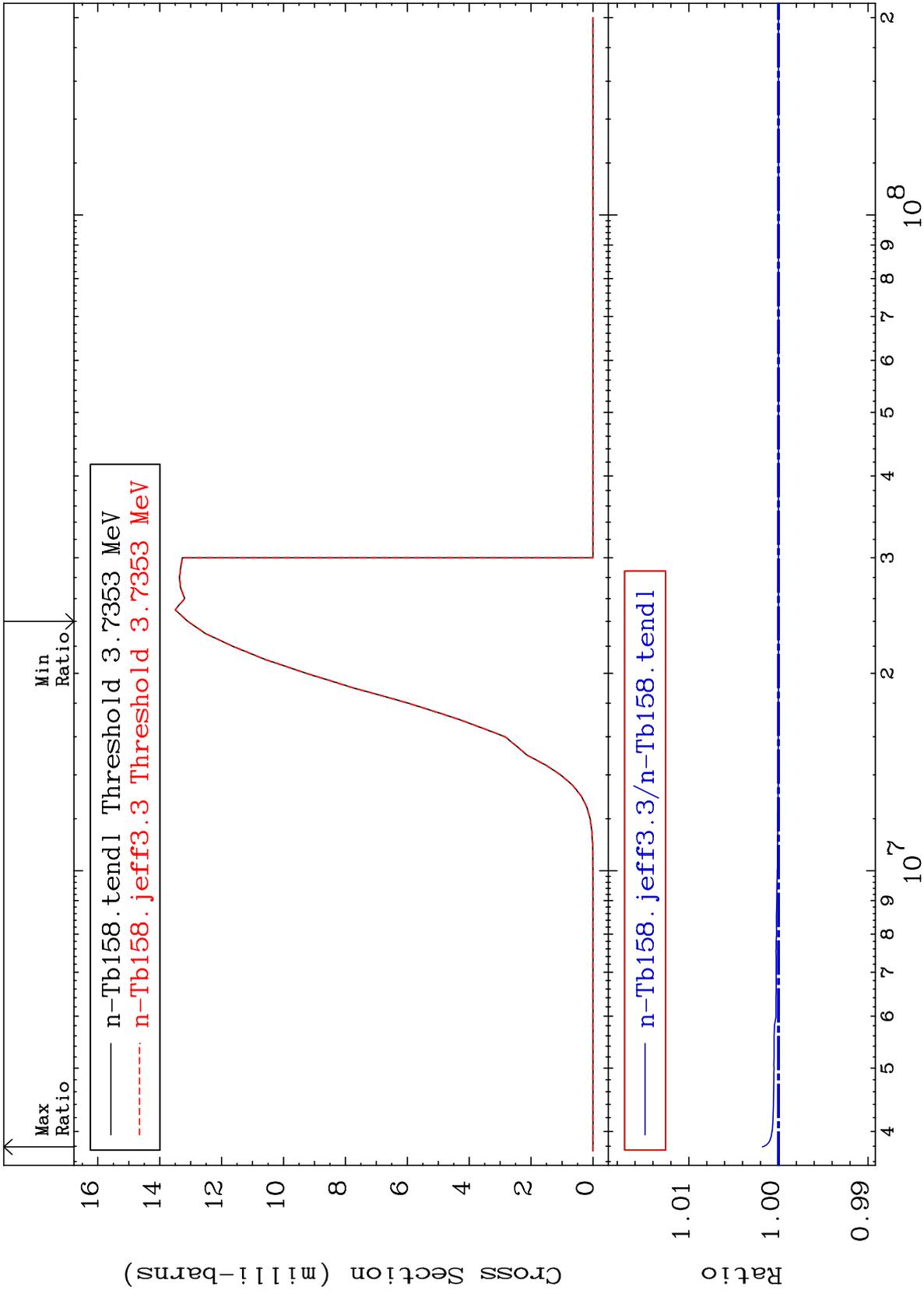
65-Tb-158

(n, d)

Cross Section

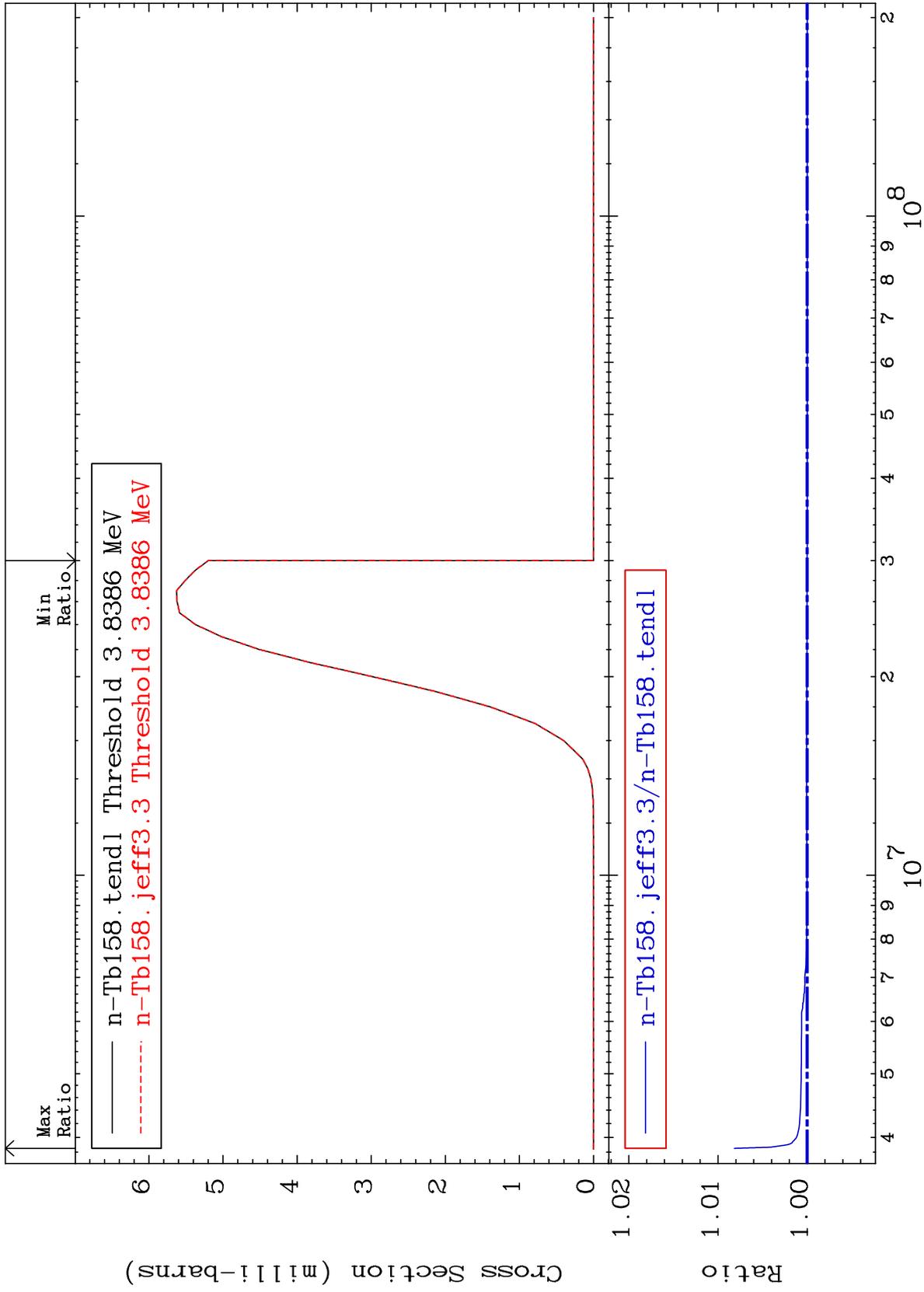
0.000

To 0.179 %



MAT 6522

(n, t)
Cross Section
65-Tb-158
To 0.819 %



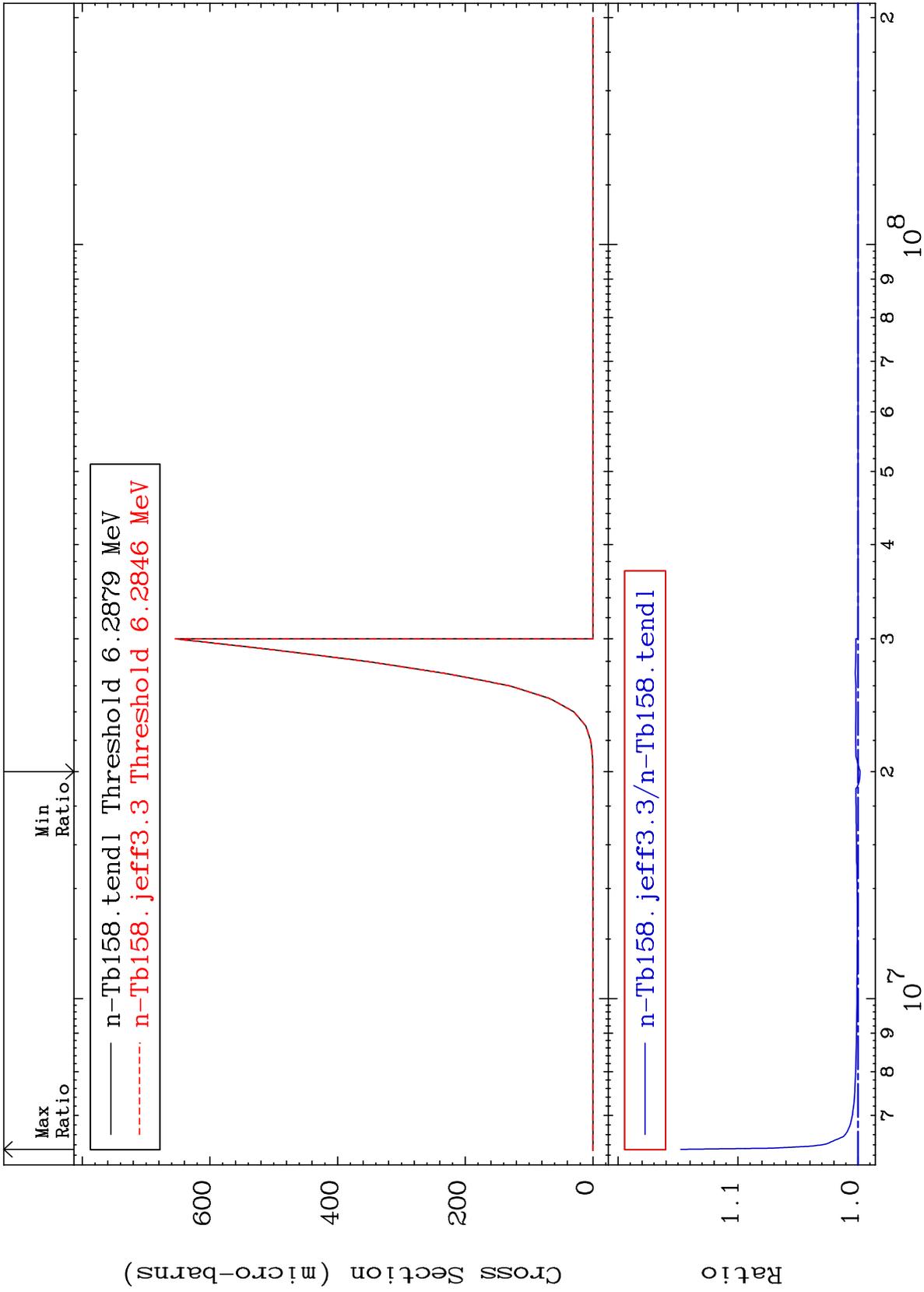
MAT 6522

(n, He-3)

65-Tb-158

Cross Section

-0.183 To 14.77 %



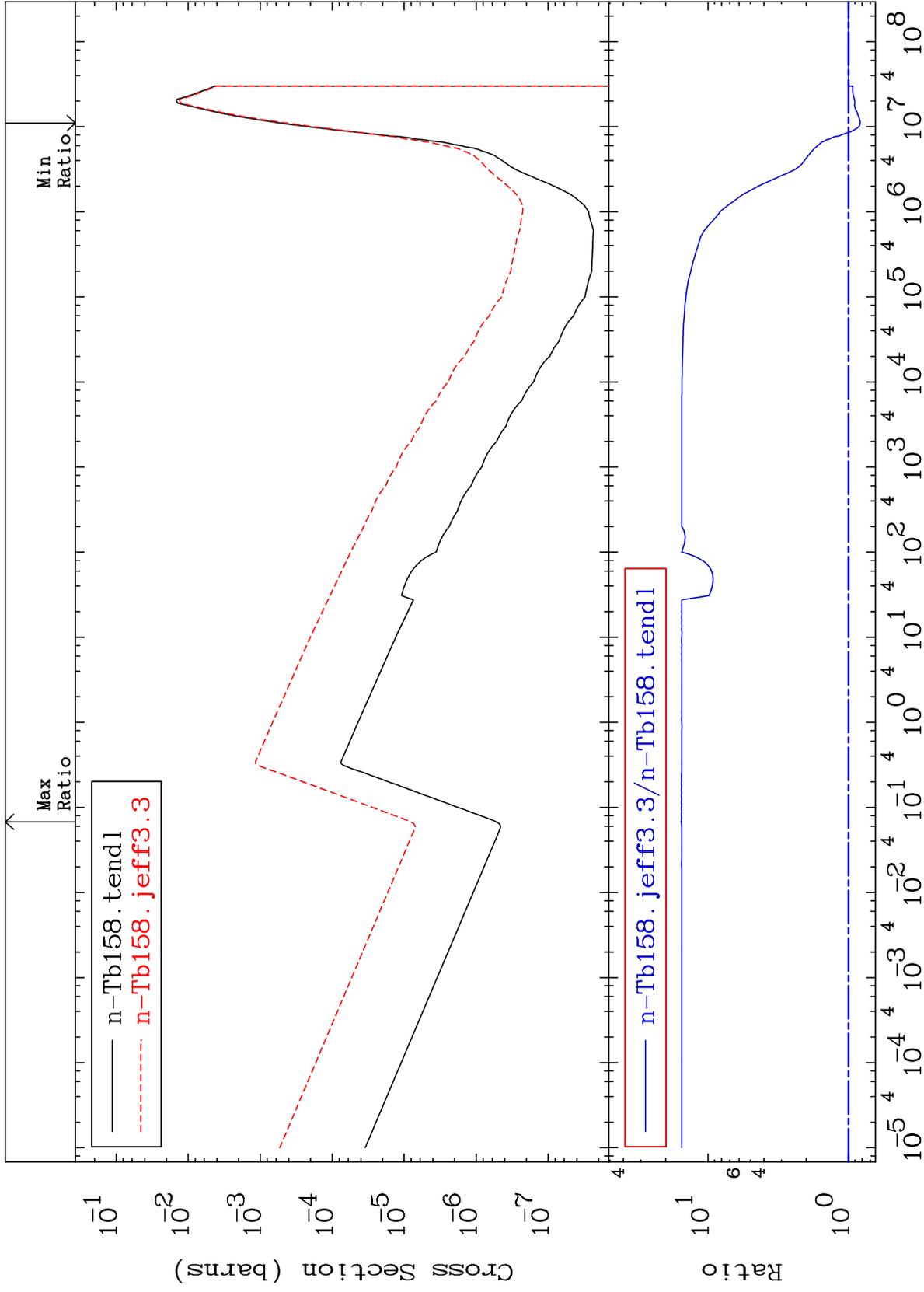
MAT 6522

(n, α)

65-Tb-158

Cross Section

-17.39 To 1452. %



56

Incident Energy (eV)

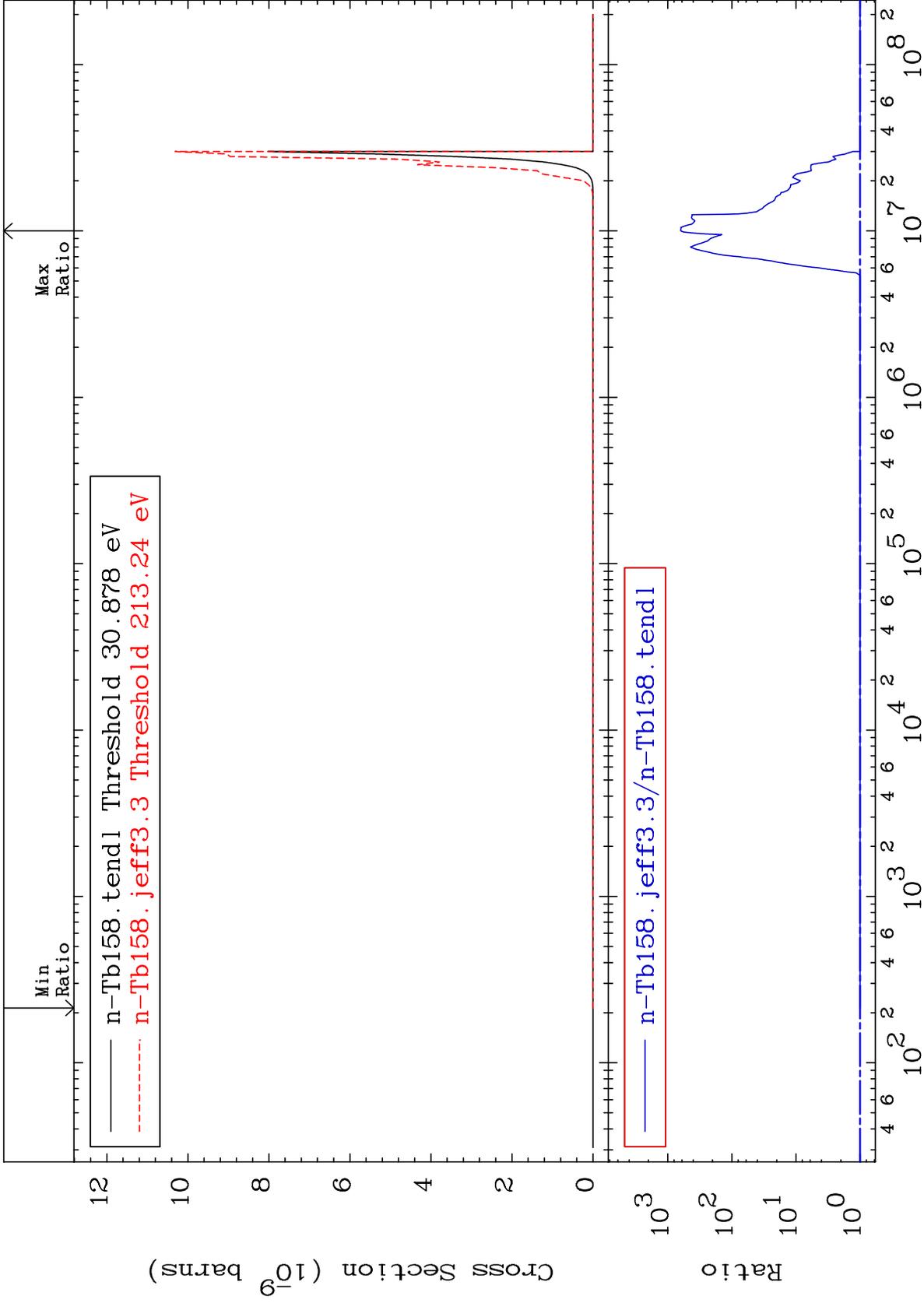
65-Tb-158

MAT 6522

(n,2α)

Cross Section

65-Tb-158
To 9999. %



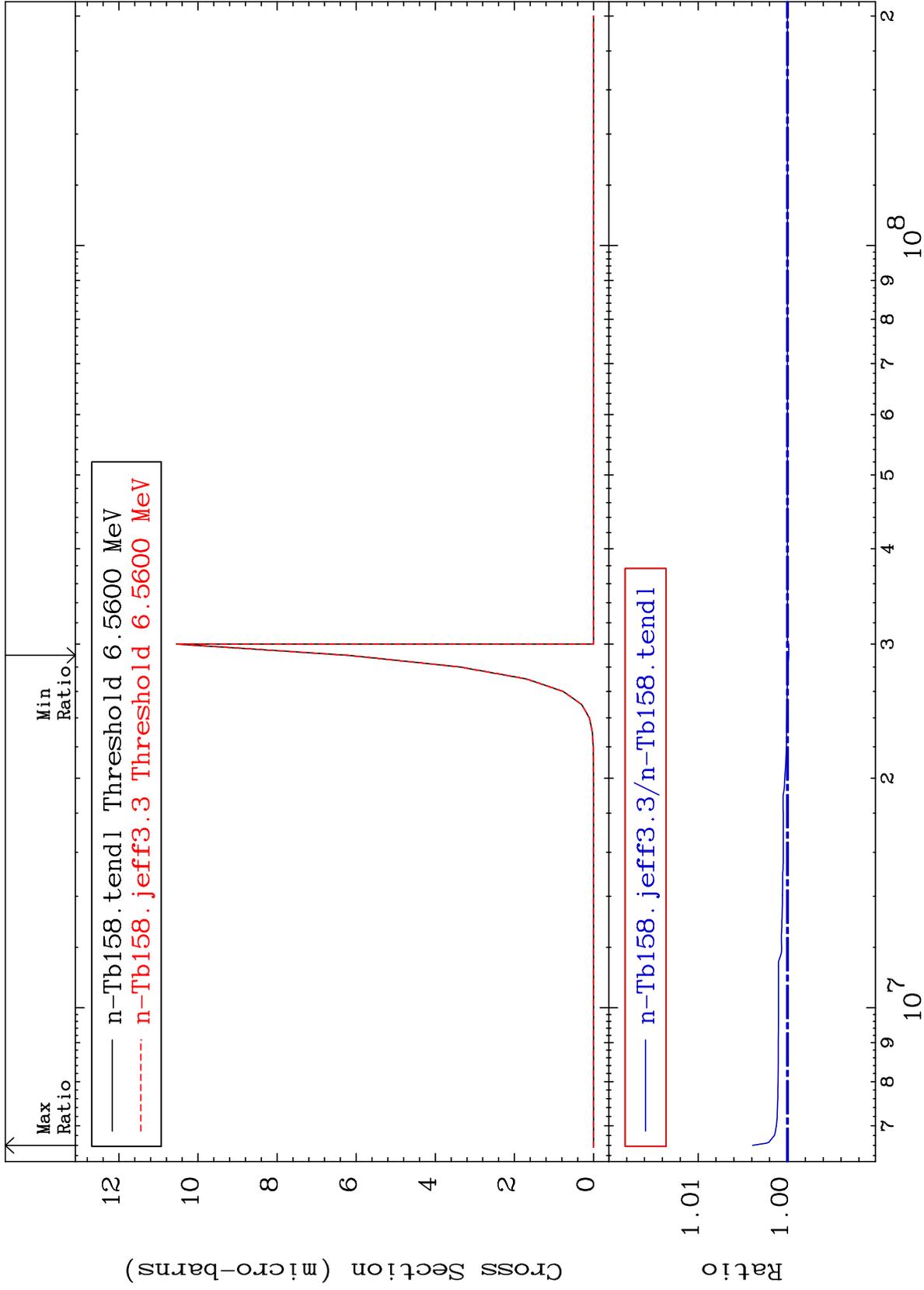
MAT 6522

(n,2p)

65-Tb-158

Cross Section

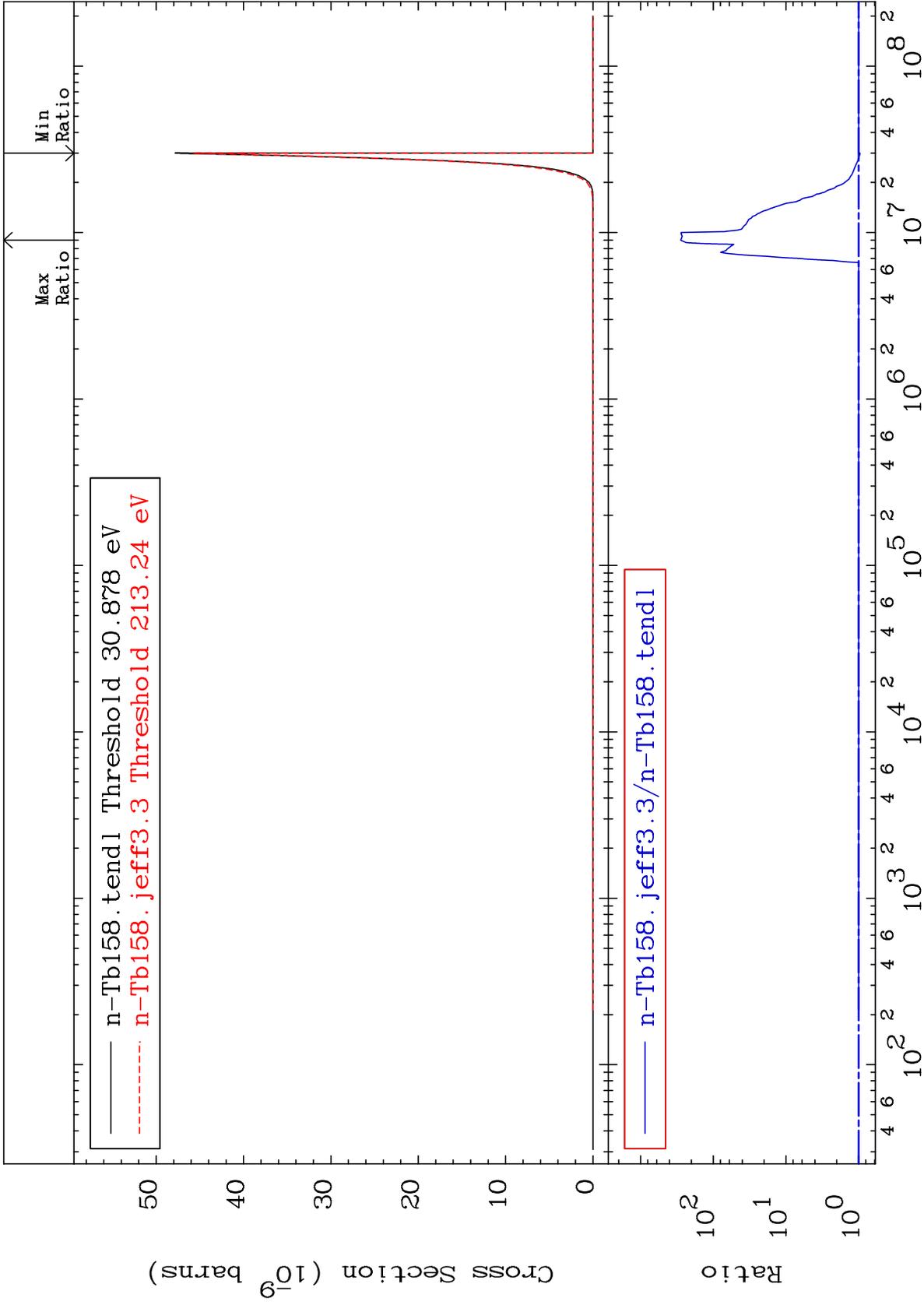
-0.015 To 0.390 %



58

Incident Energy (eV)

65-Tb-158



MAT 6522

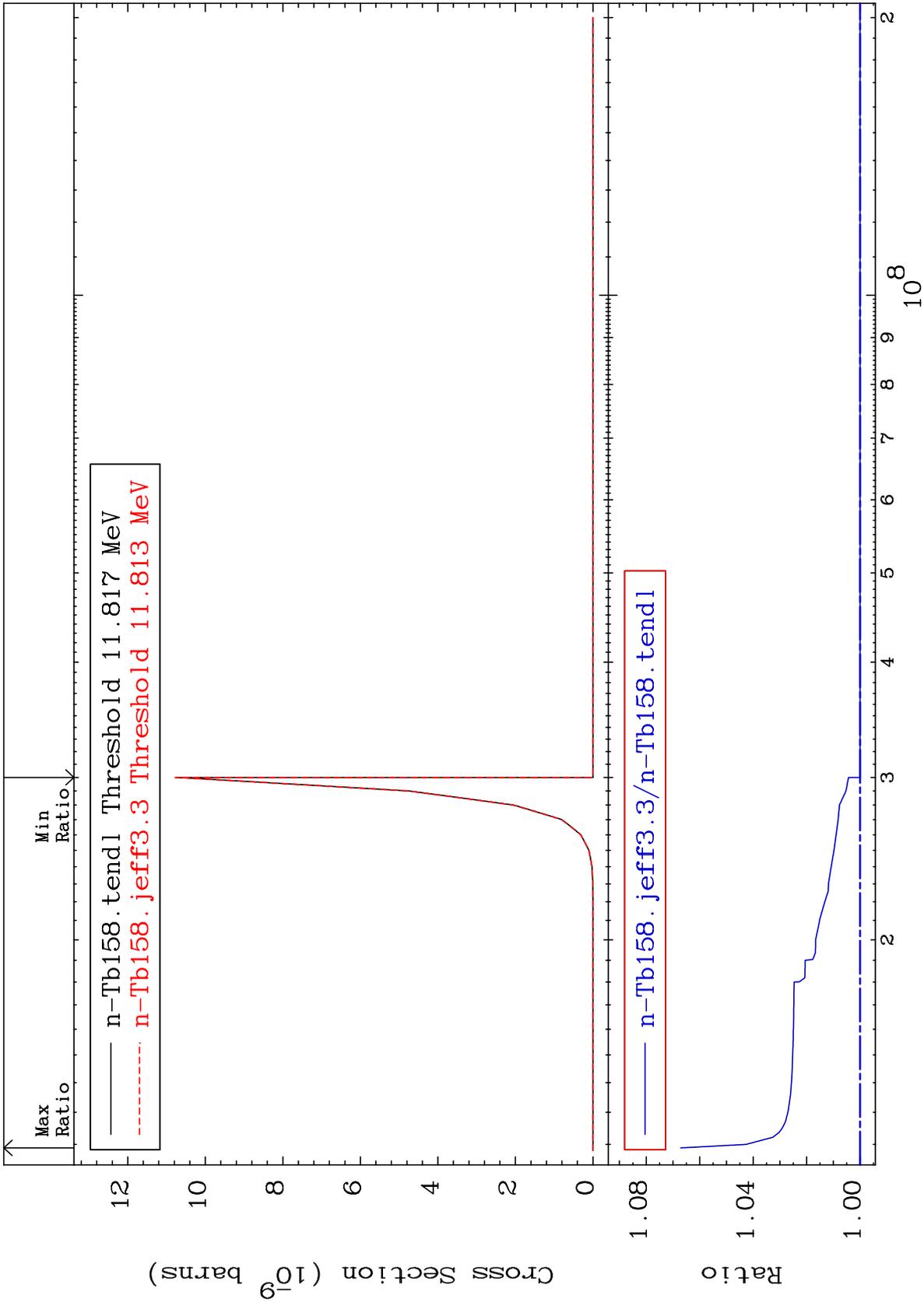
(n,p) d

65-Tb-158

Cross Section

0.000

To 6.706 %



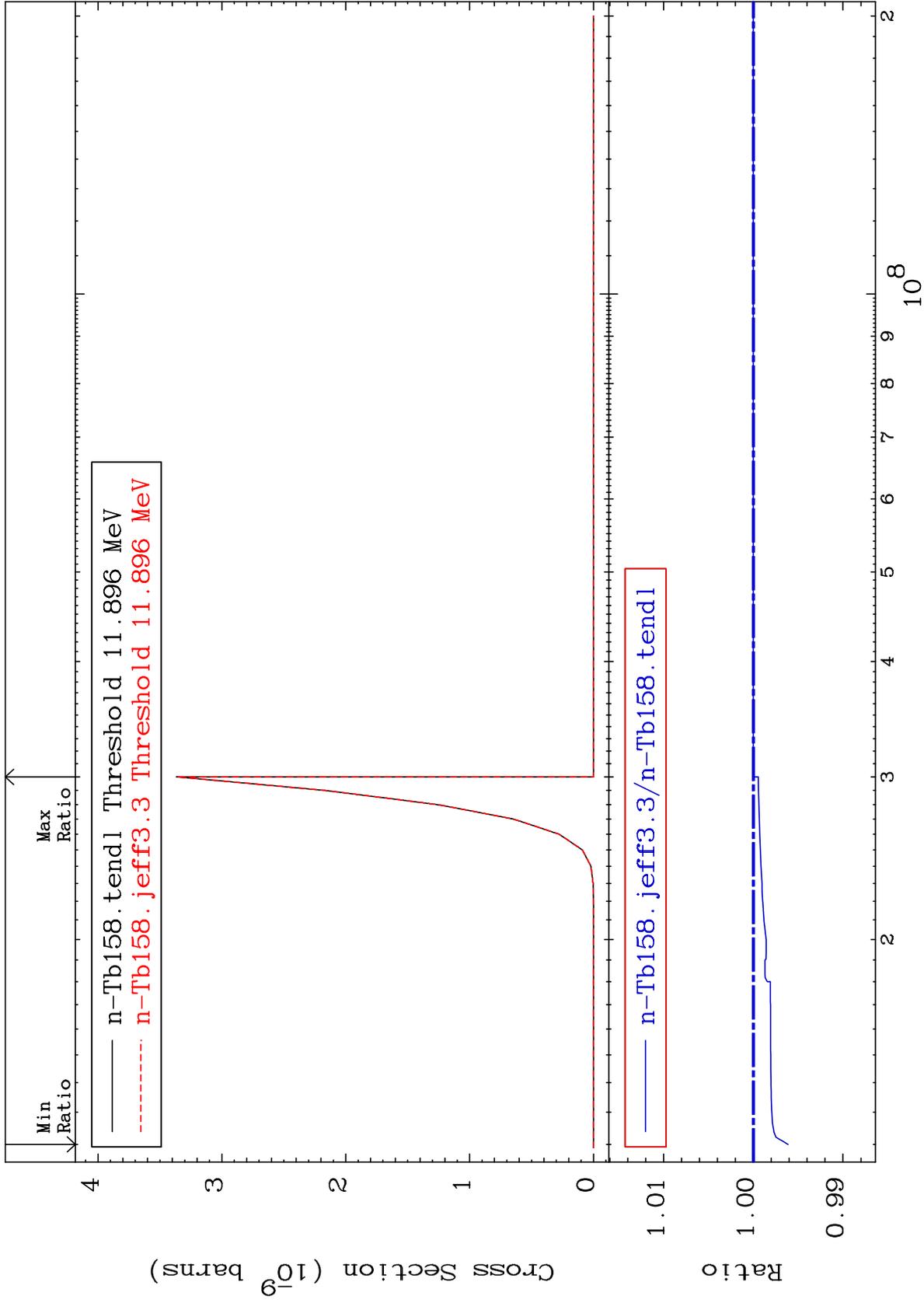
60

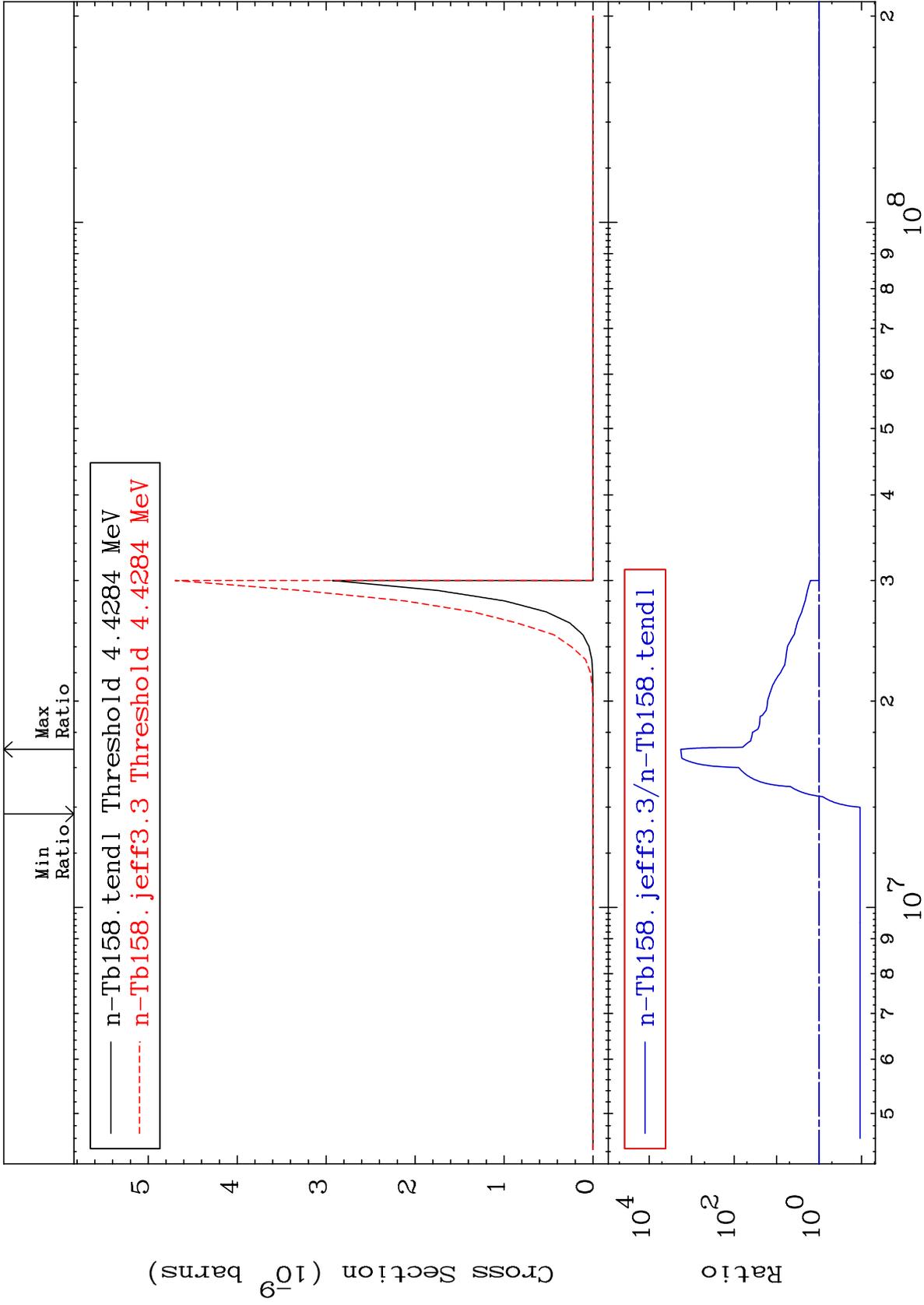
Incident Energy (eV)

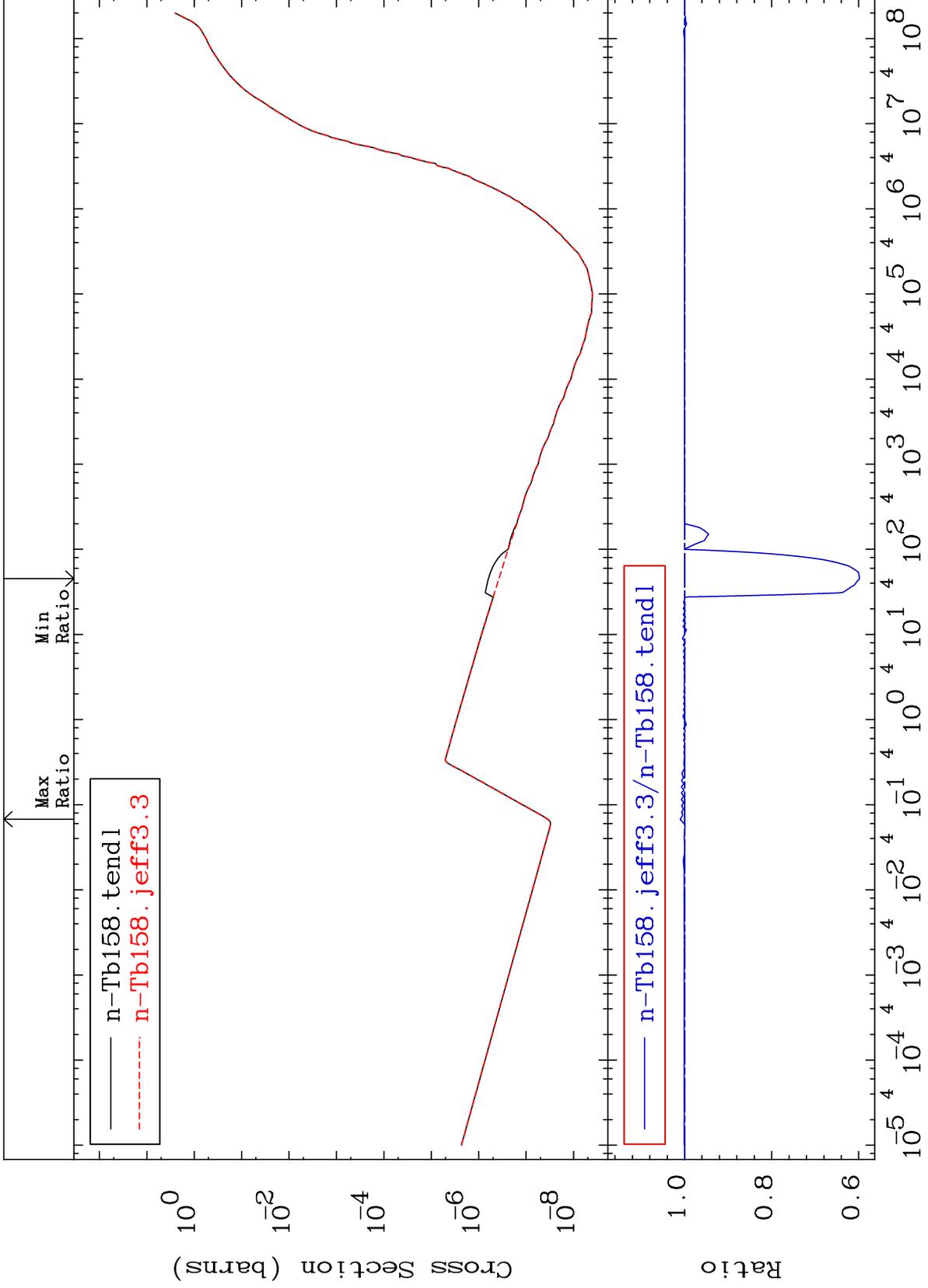
65-Tb-158

Cross Section

-0.388 To 0.000 %



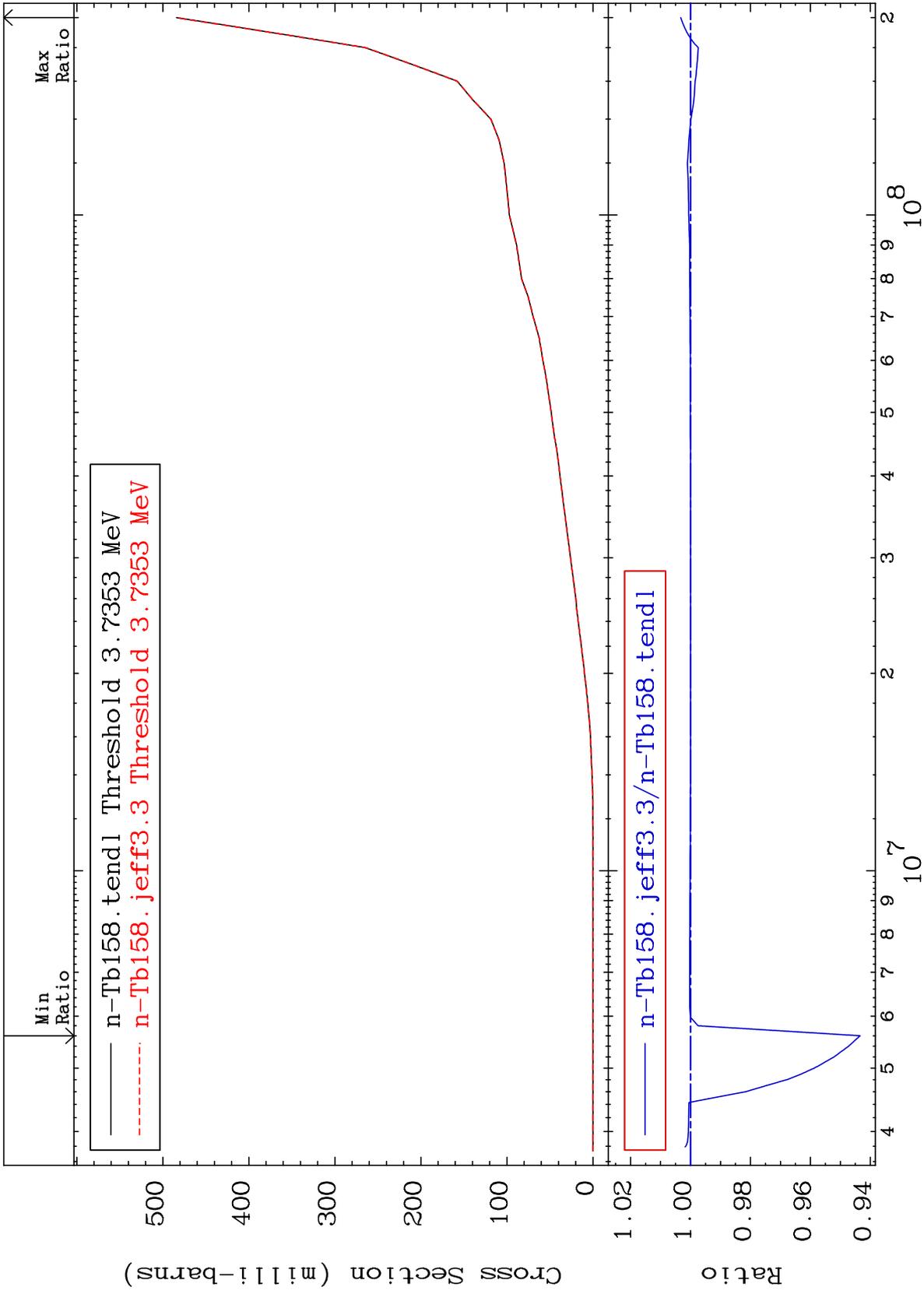




MAT 6522

Deuterium Production
Cross Section

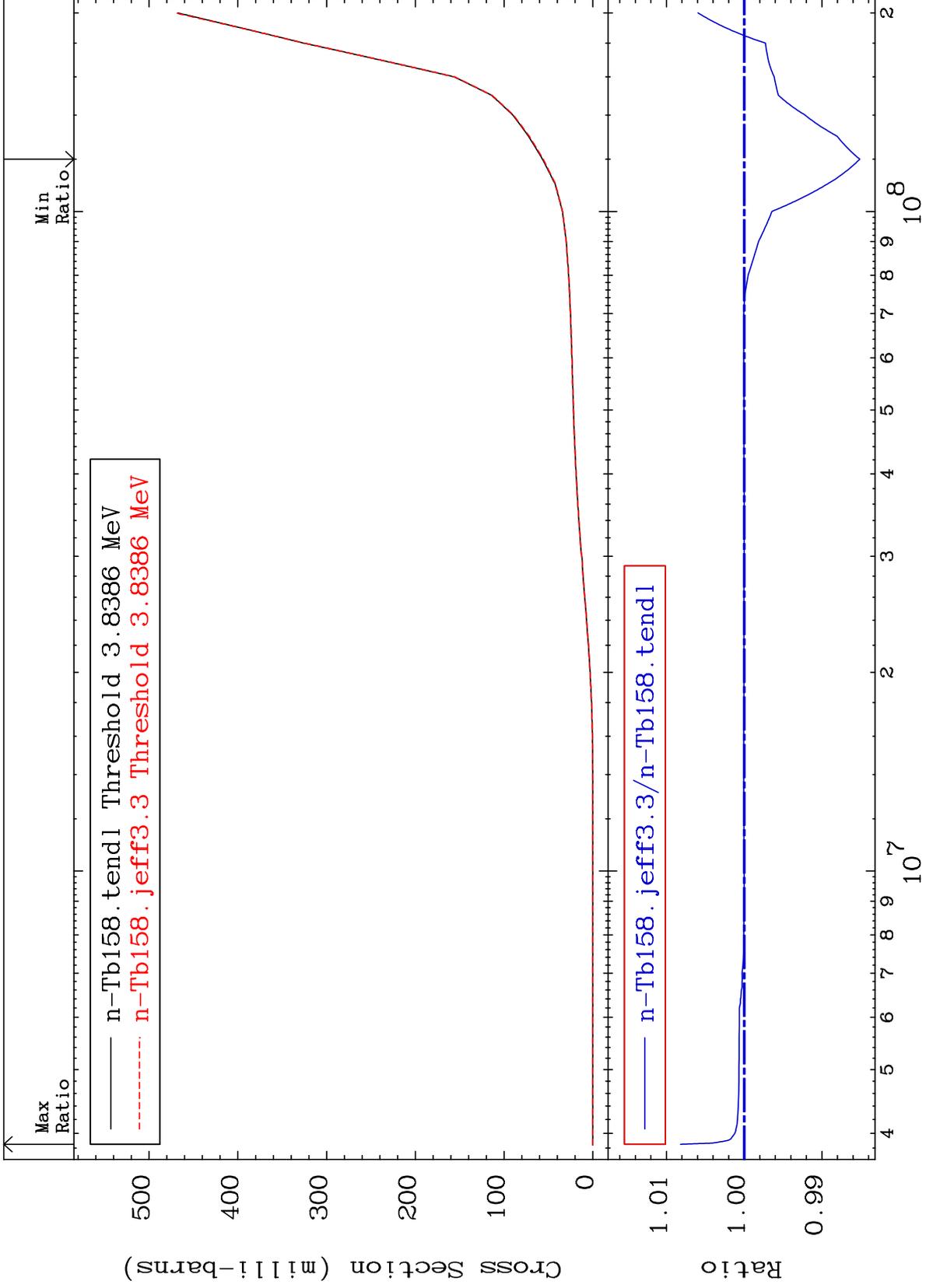
65-Tb-158
-5.657 To 0.326 %



MAT 6522

Tritium Production
Cross Section

65-Tb-158
-1.486 To 0.819 %



65

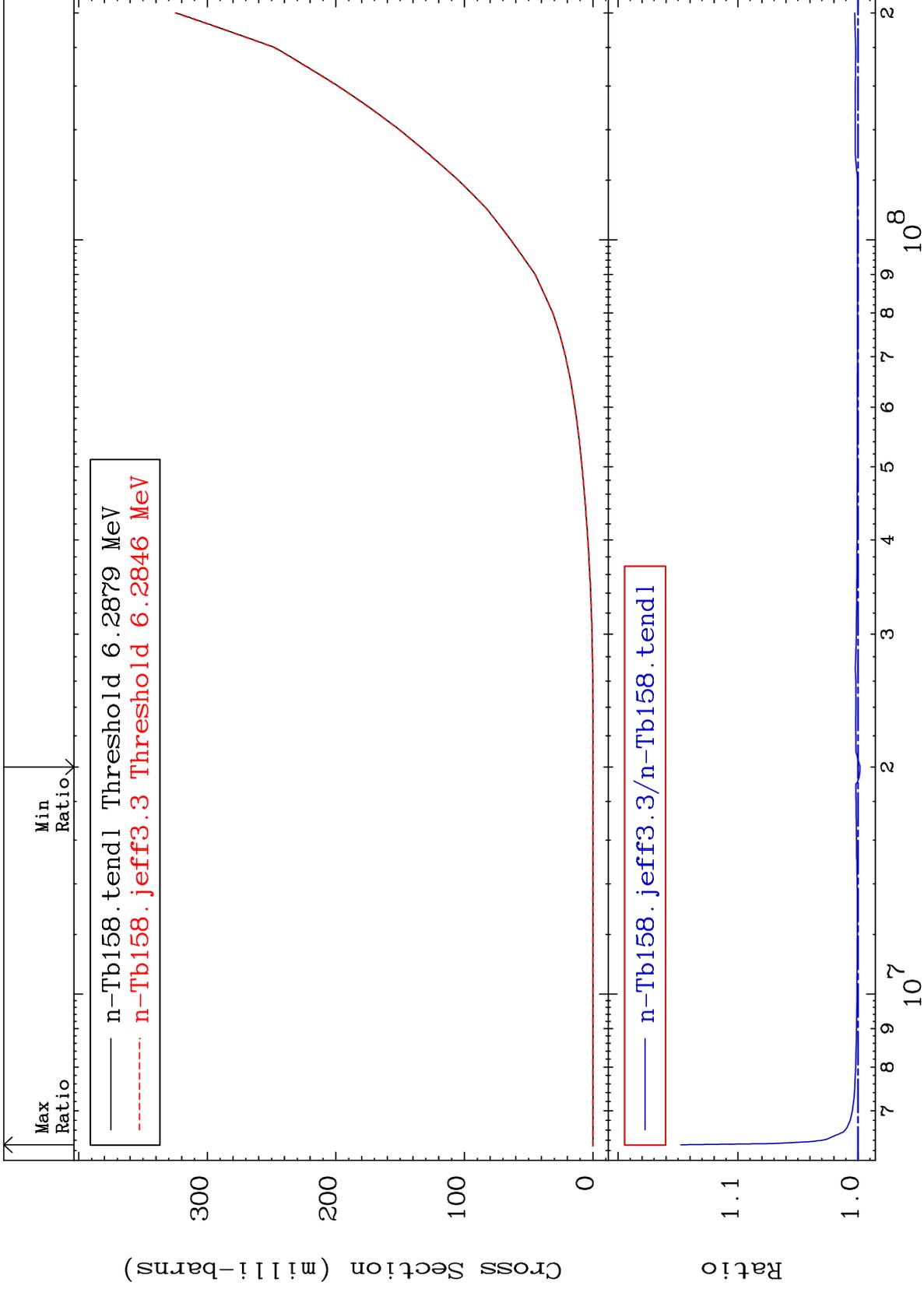
Incident Energy (eV)

65-Tb-158

MAT 6522

He-3 Production
Cross Section

65-Tb-158
-0.183 To 14.77 %



66

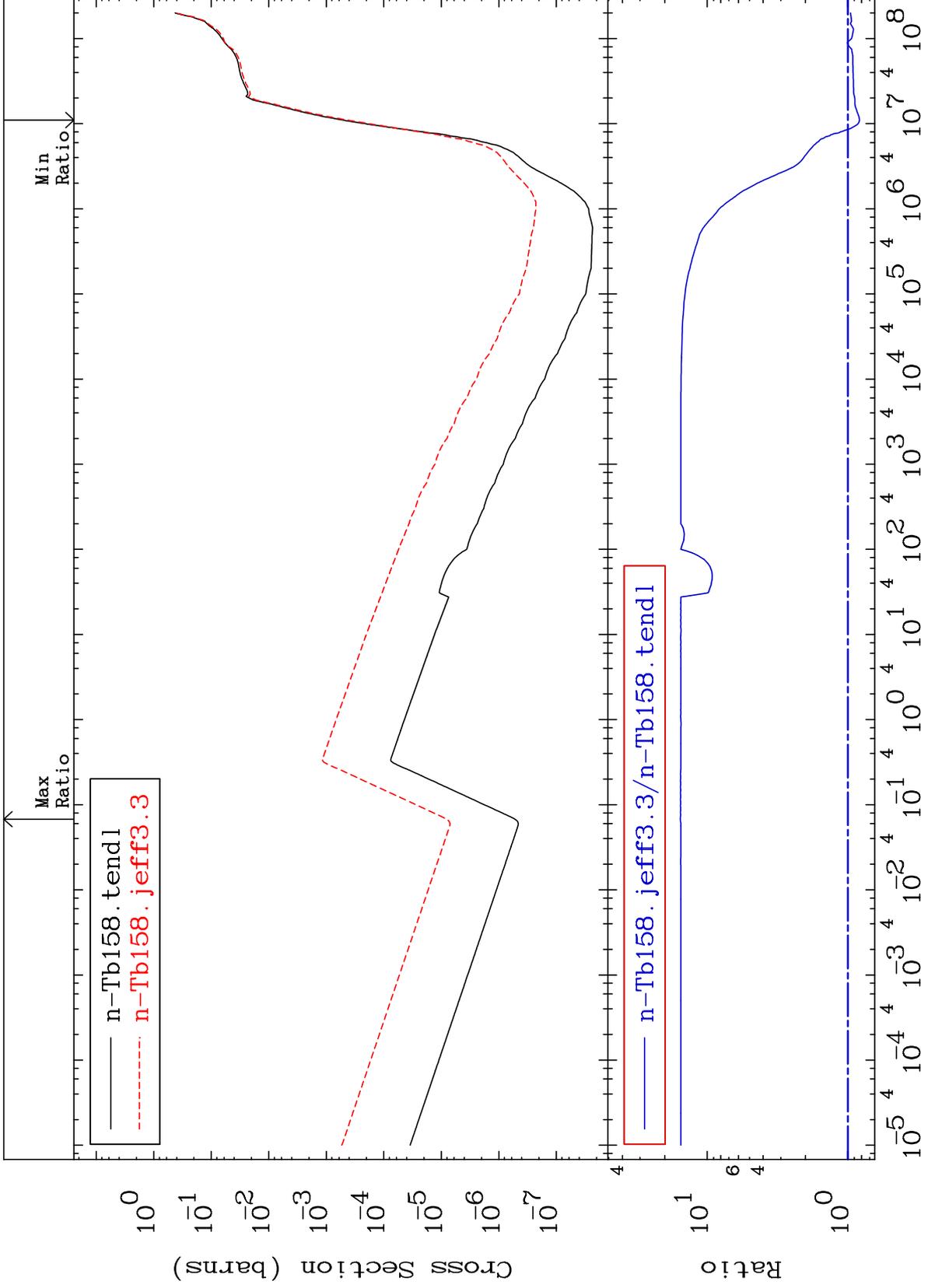
Incident Energy (eV)

65-Tb-158

MAT 6522

He-4 Production
Cross Section

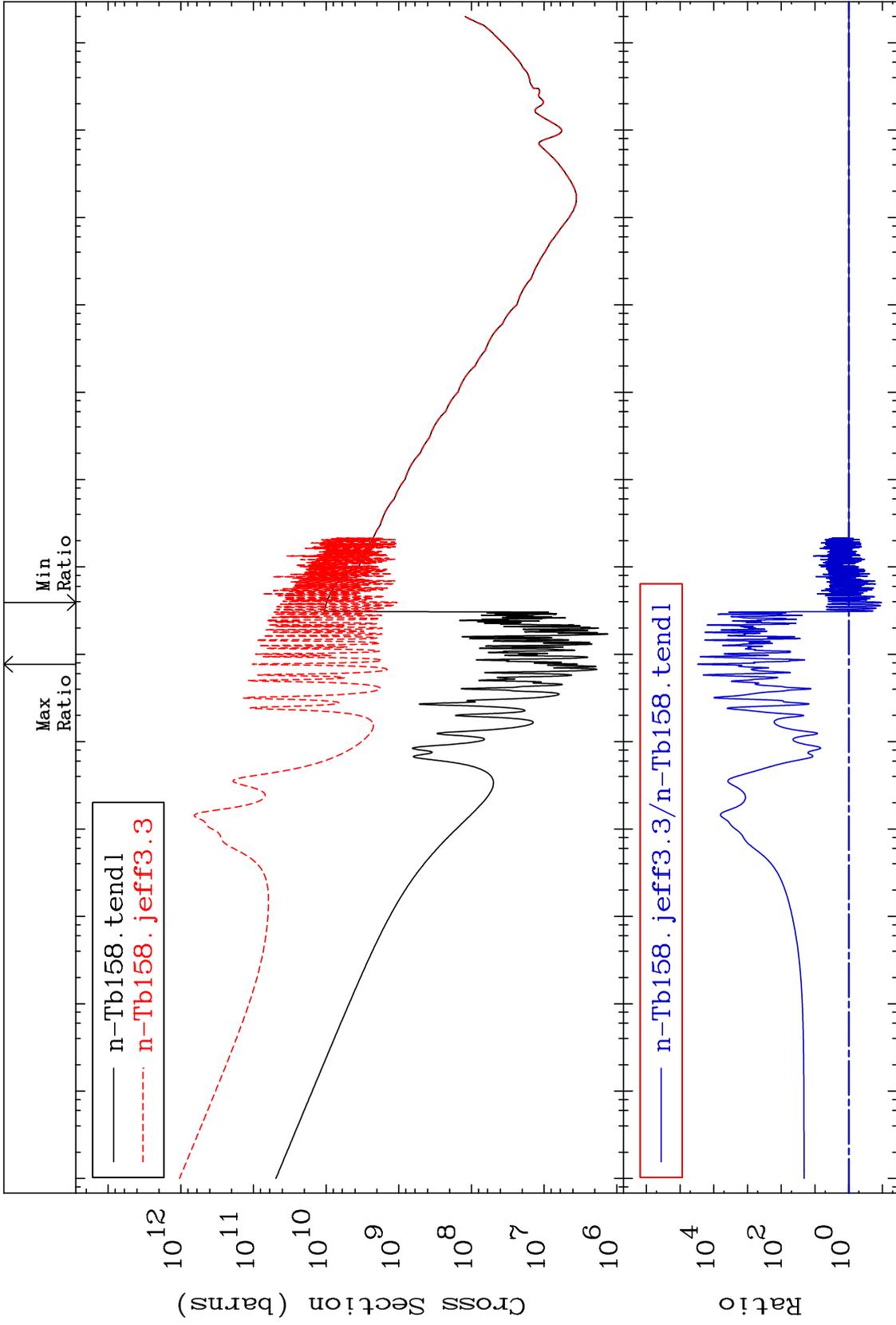
65-Tb-158
-17.27 To 1452. %



Incident Energy (eV)

65-Tb-158

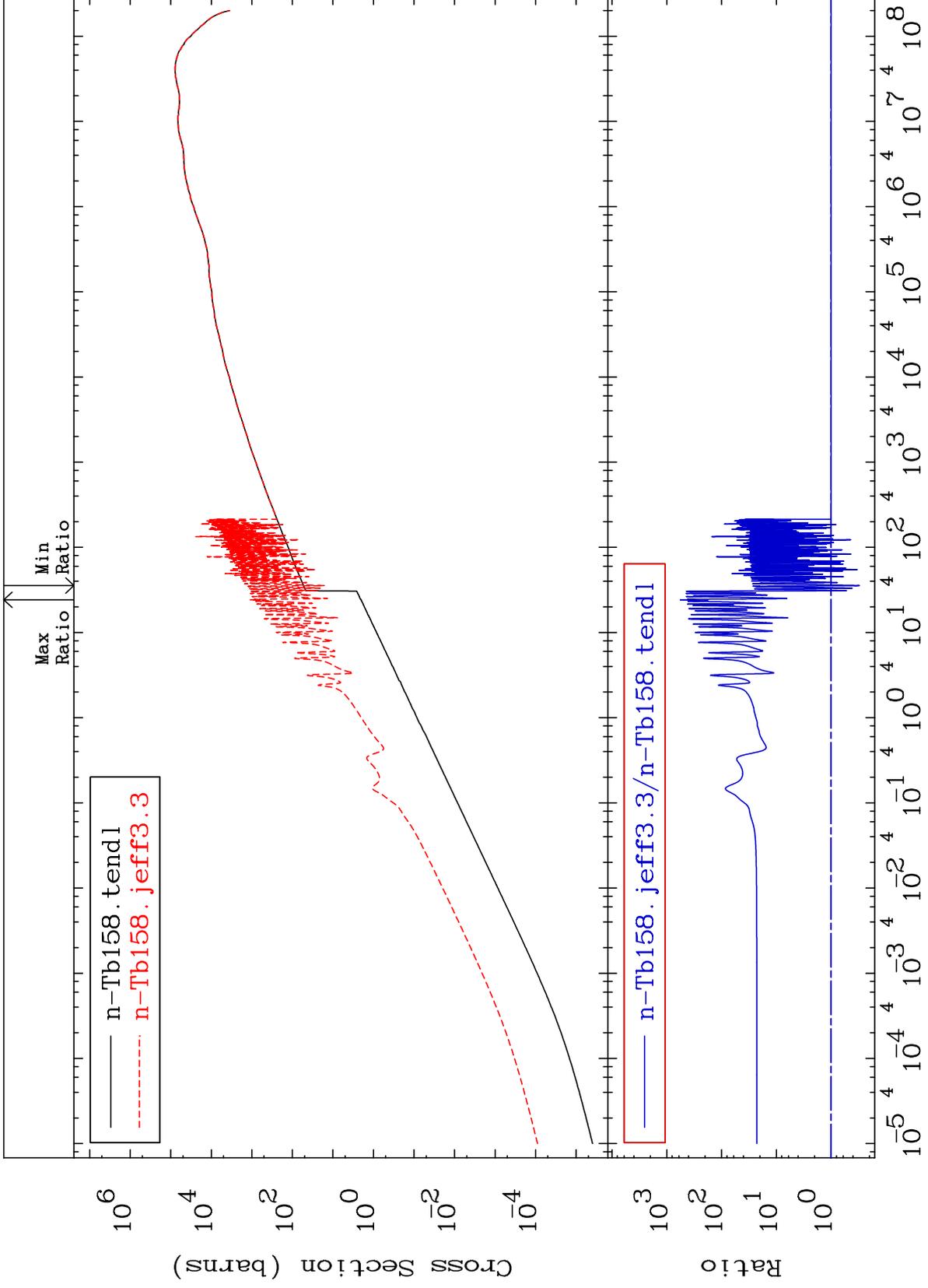
67



MAT 6522

Kerma elastic
Cross Section

65-Tb-158
-69.62 To 9999. %



69

Incident Energy (eV)

65-Tb-158

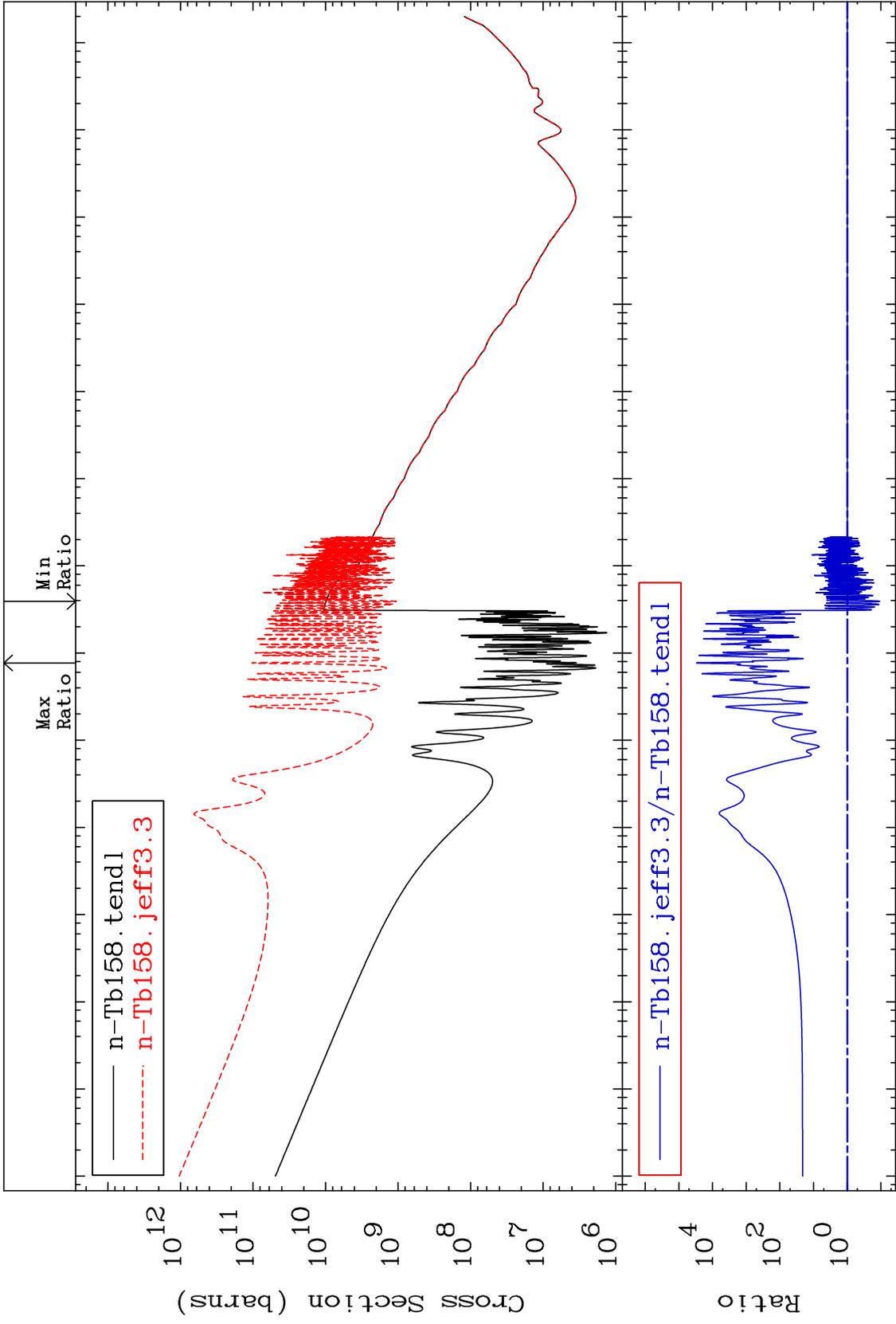
MAT 6522

Kerma non-elastic (all but mt2)

65-Tb-158

-89.34 To 9999. %

Cross Section



70

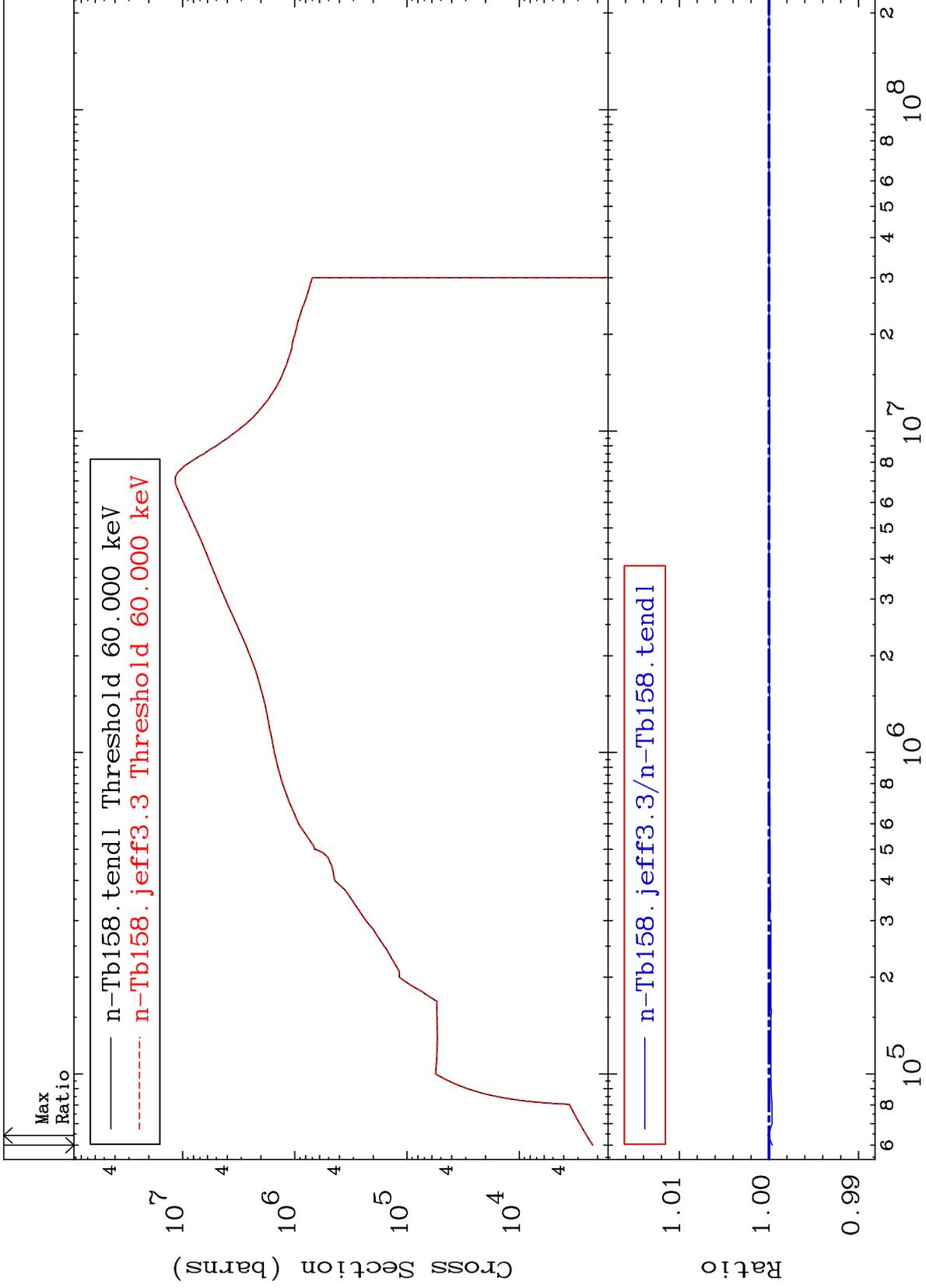
Incident Energy (eV)

65-Tb-158

MAT 6522

Kerma inelastic (mt51-91)
Cross Section

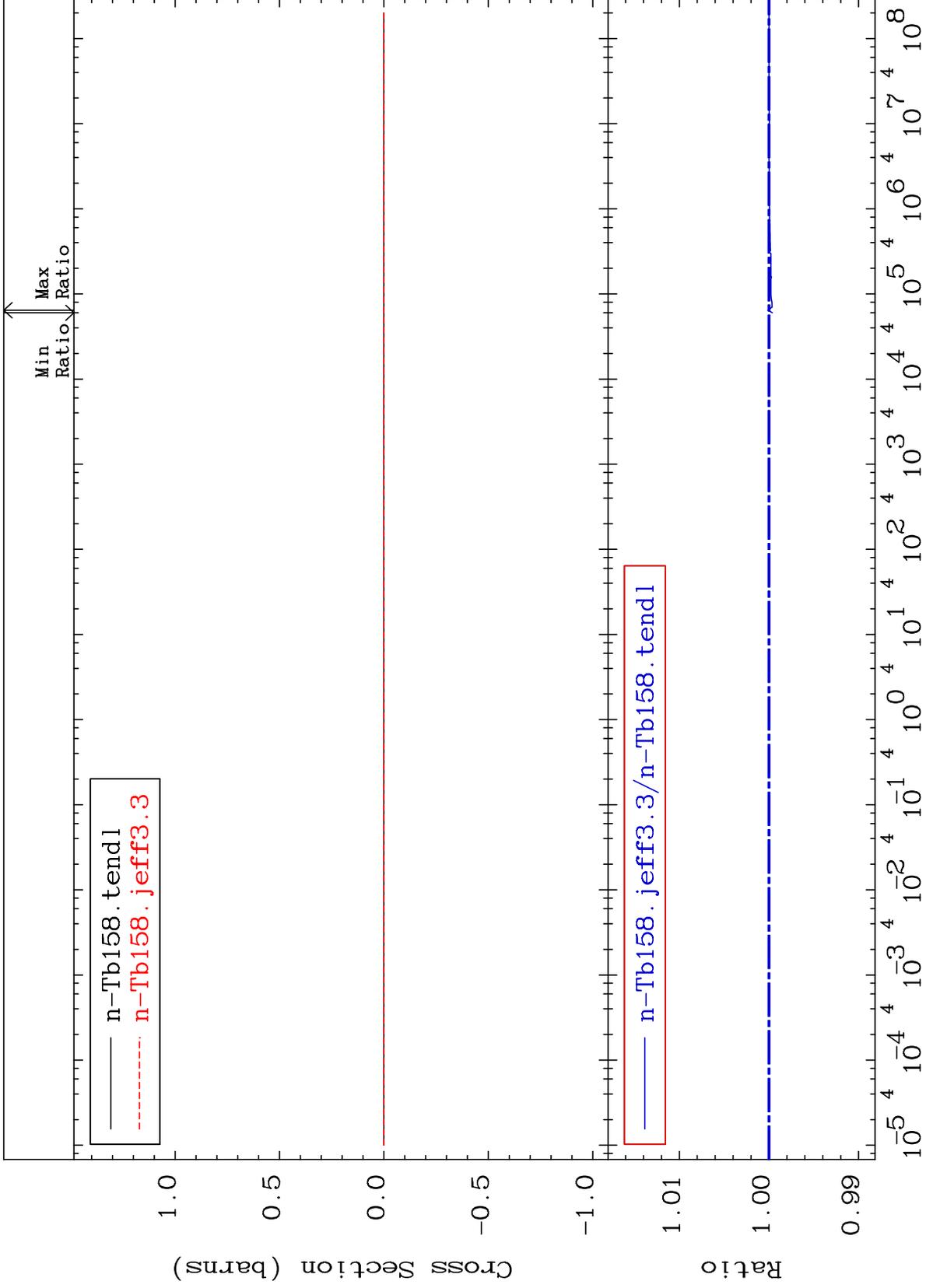
65-Tb-158
-0.037 To 0.011 %



71

Incident Energy (eV)

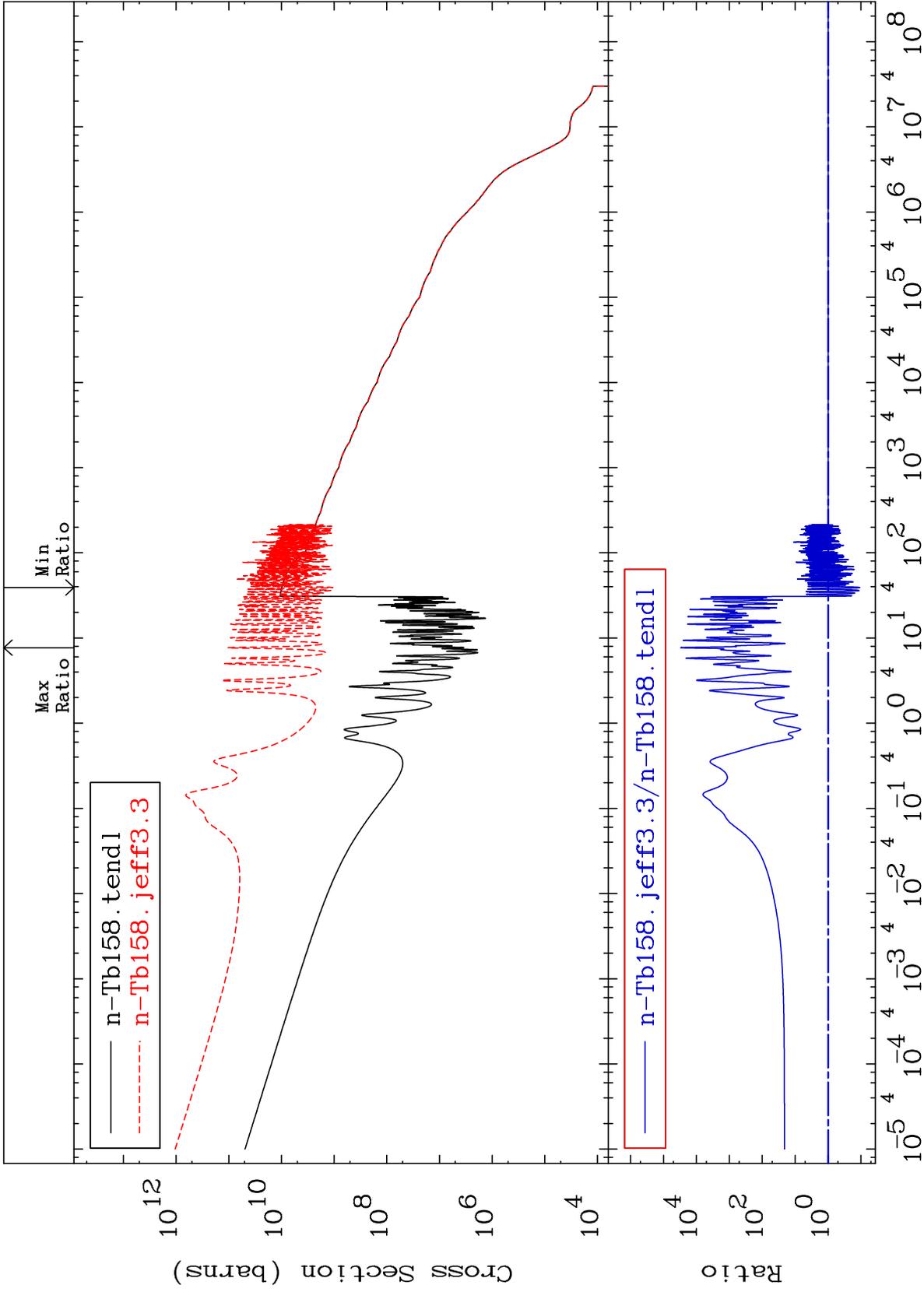
65-Tb-158



MAT 6522

Kerma capture (mt102)
Cross Section

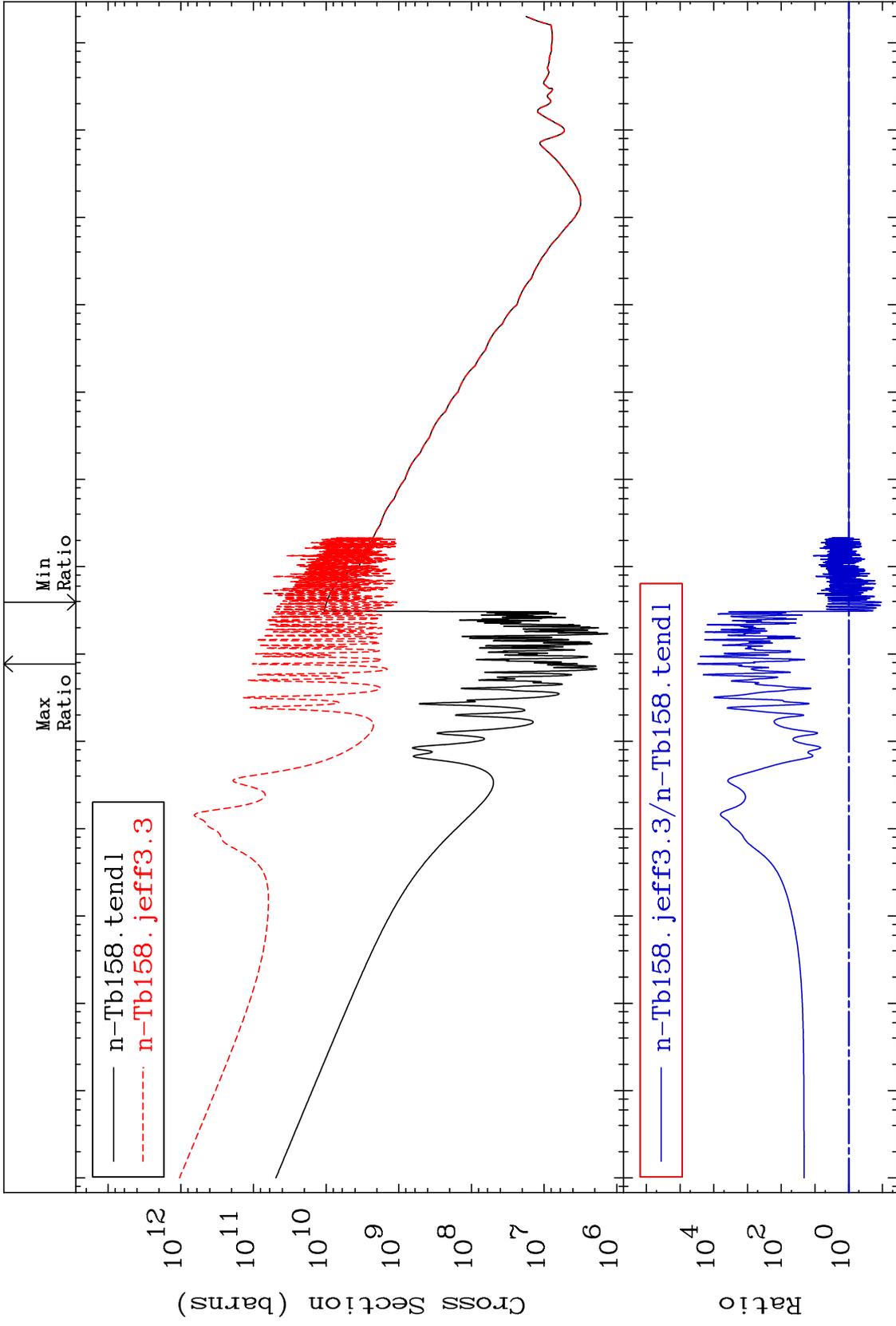
65-Tb-158
-89.34 To 9999. %

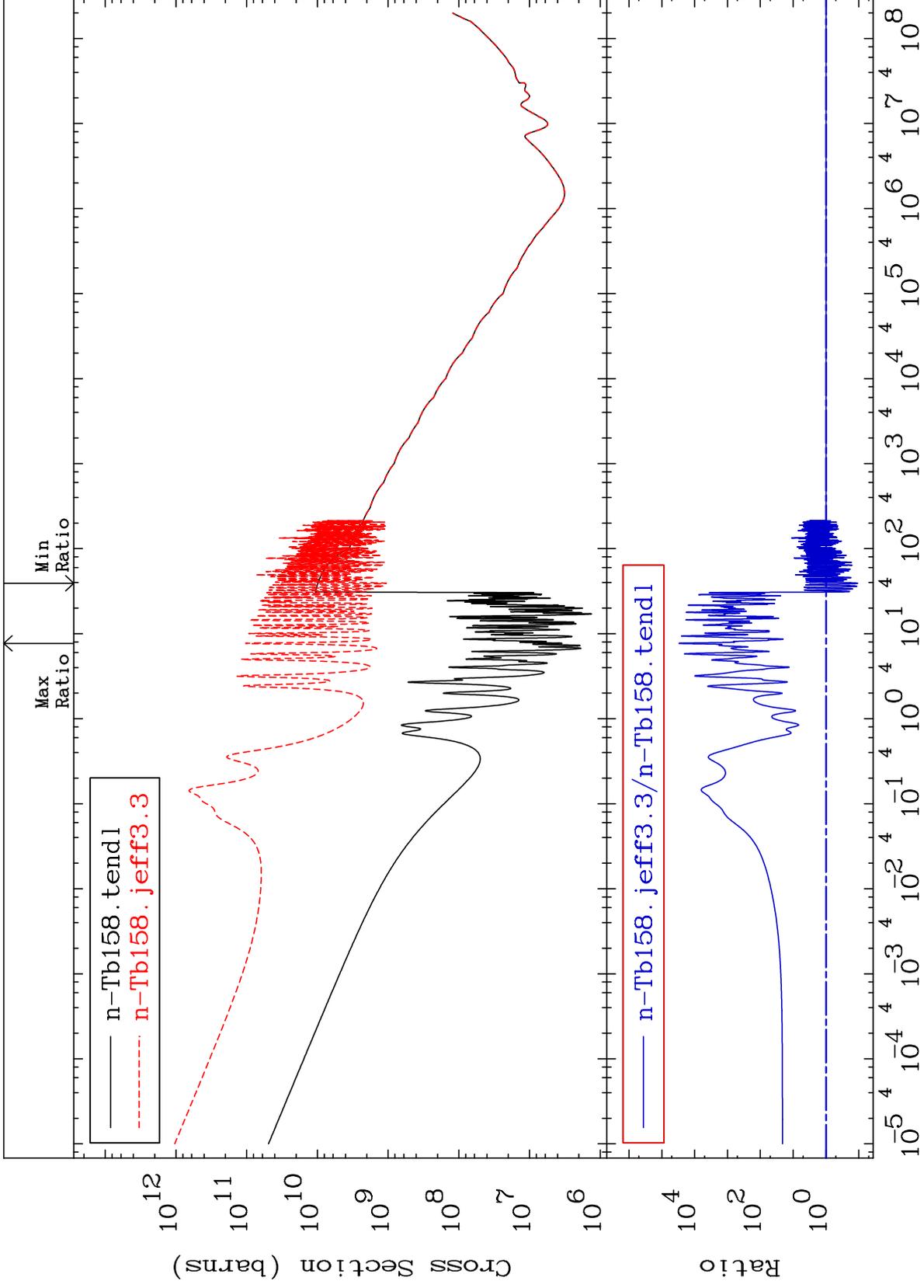


73

Incident Energy (eV)

65-Tb-158





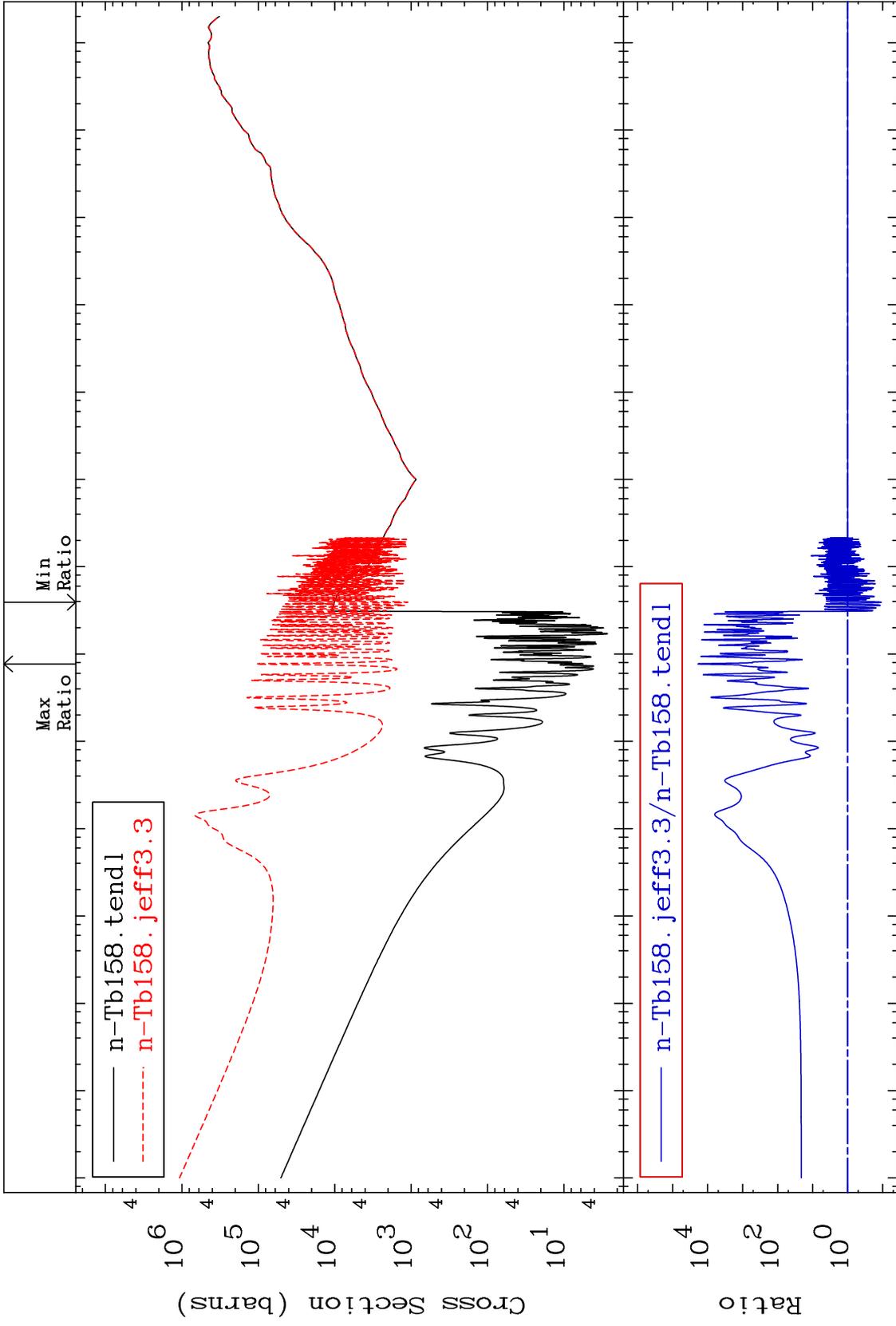
MAT 6522

Dpa total (eV-barns)

65-Tb-158

-89.22 To 9999. %

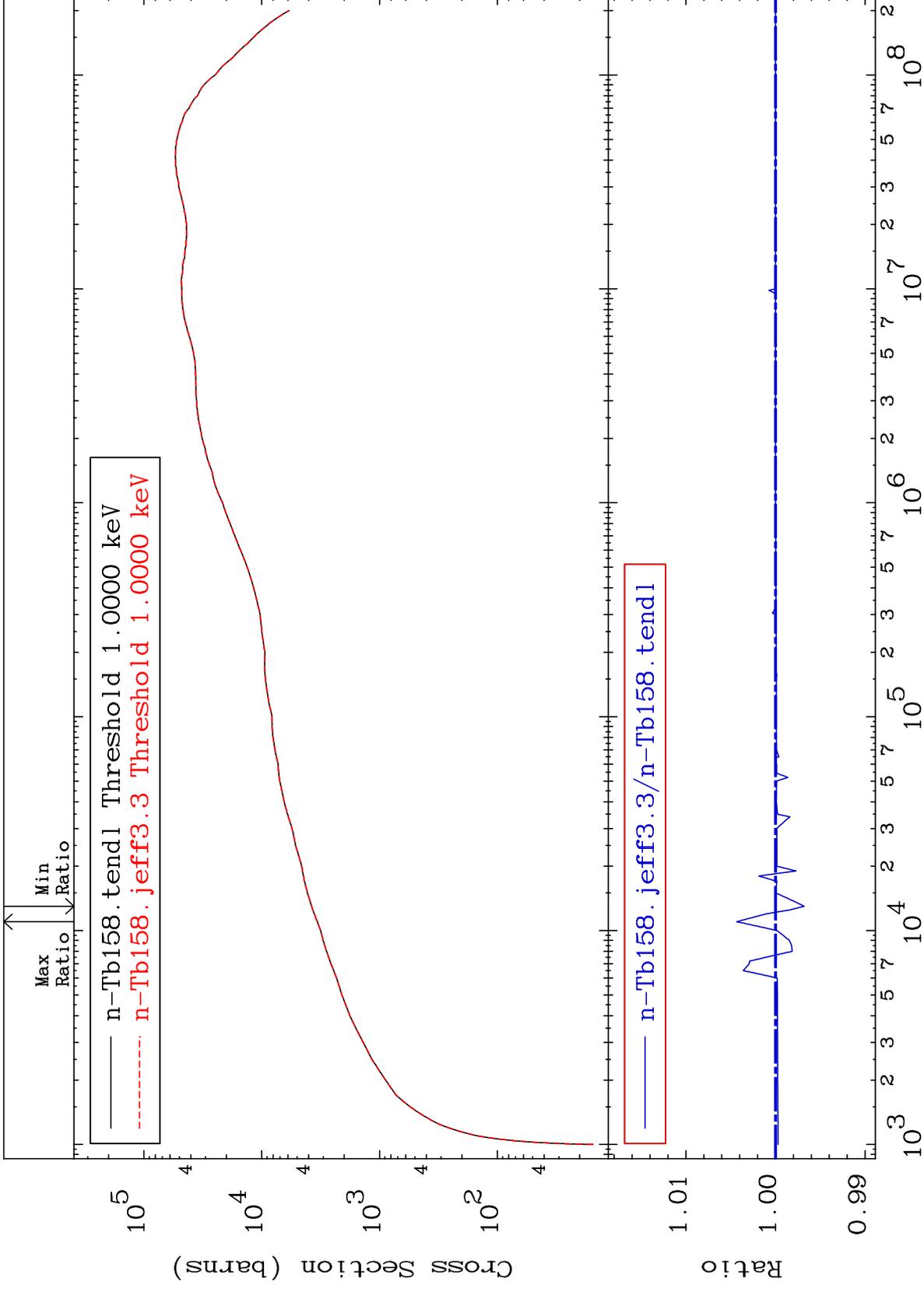
Cross Section



MAT 6522

Dpa elastic (mt2)
Cross Section

65-Tb-158
-0.319 To 0.433 %



77

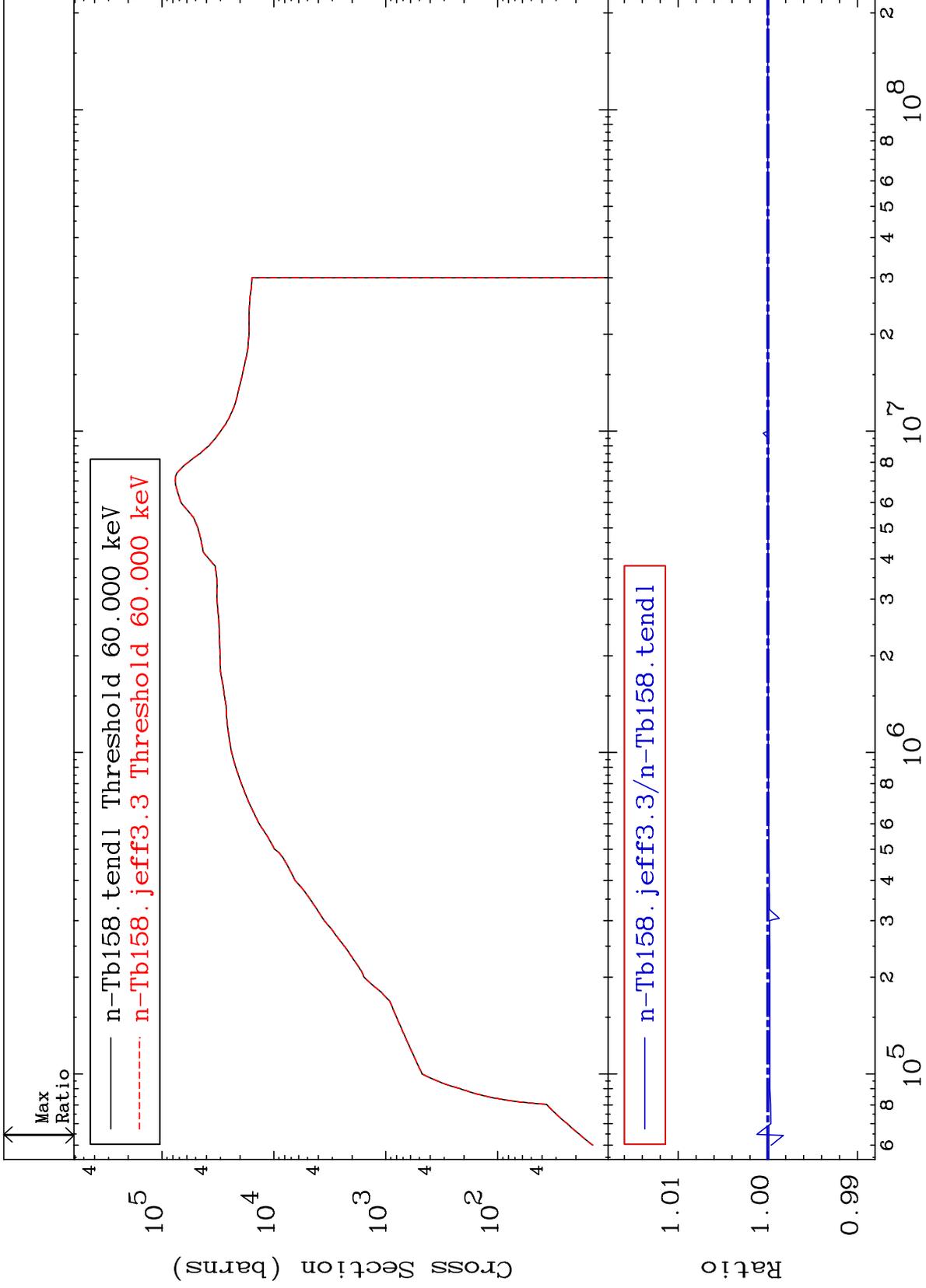
Incident Energy (eV)

65-Tb-158

MAT 6522

Dpa inelastic (mt51-91)
Cross Section

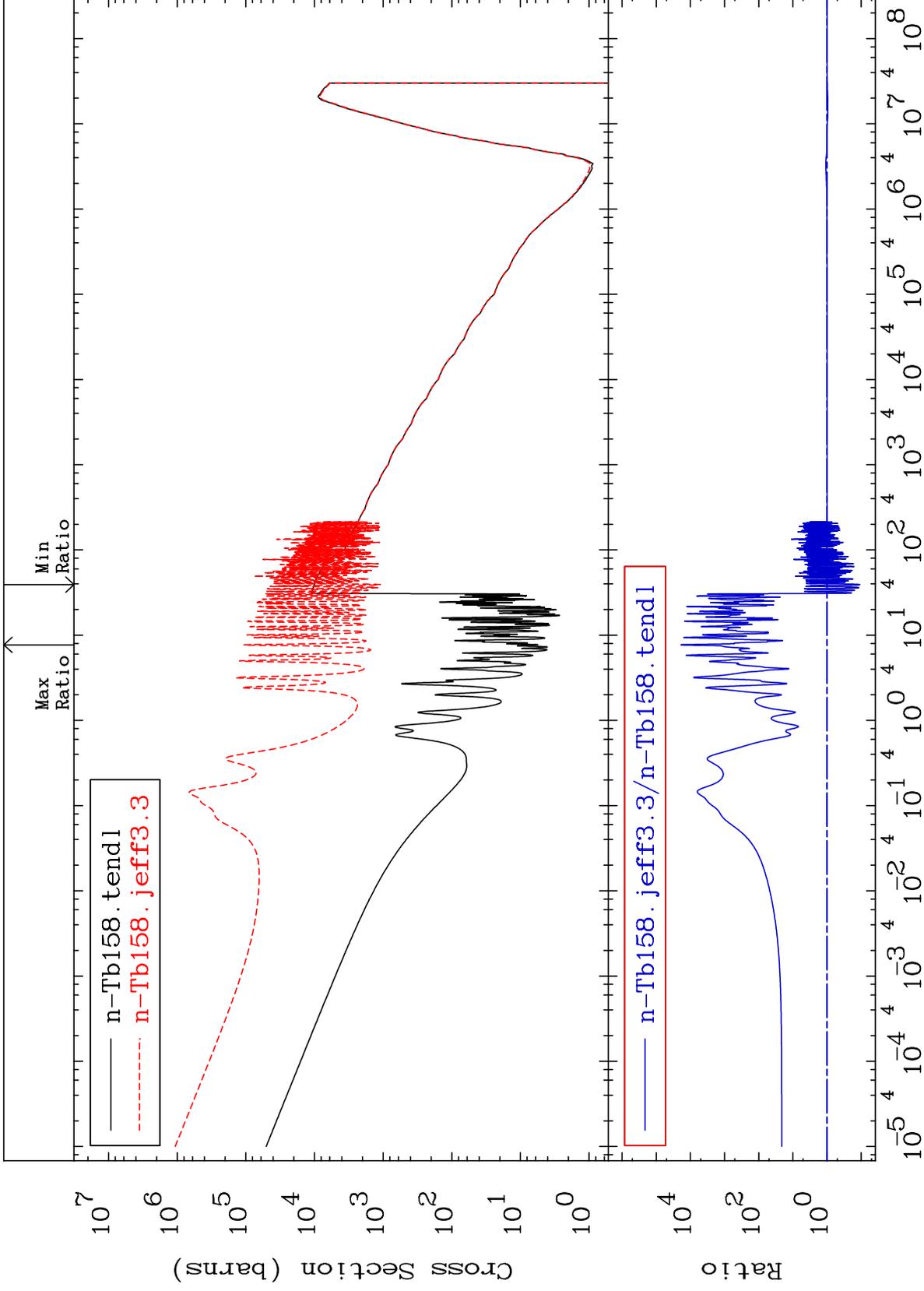
65-Tb-158
-0.173 To 0.122 %



78

Incident Energy (eV)

65-Tb-158

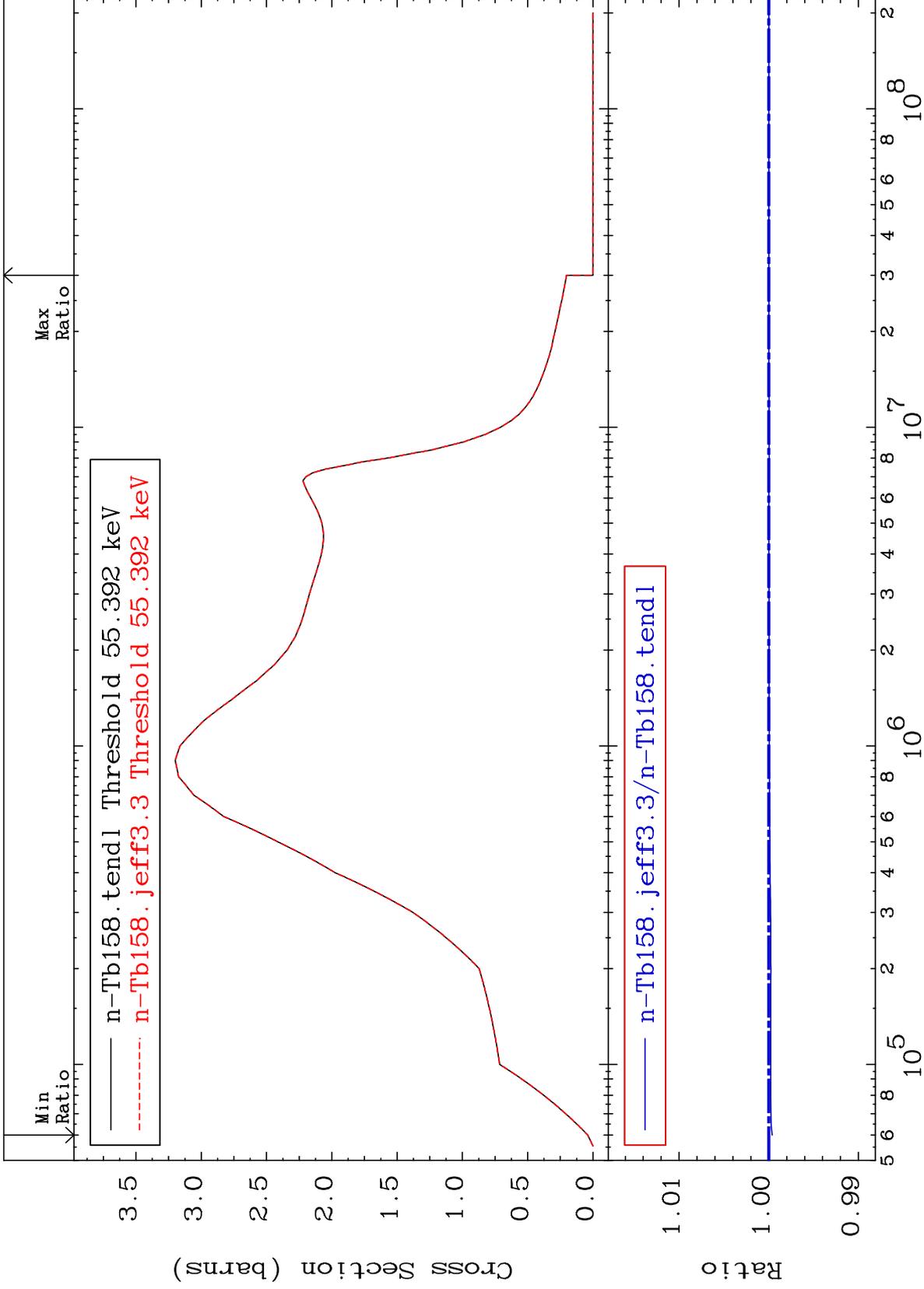


MAT 6522

Inelastic: 65-Tb-158g

65-Tb-158

Radionuclide Production Cross Section -0.037 To 0.000 %



80

Incident Energy (eV)

65-Tb-158

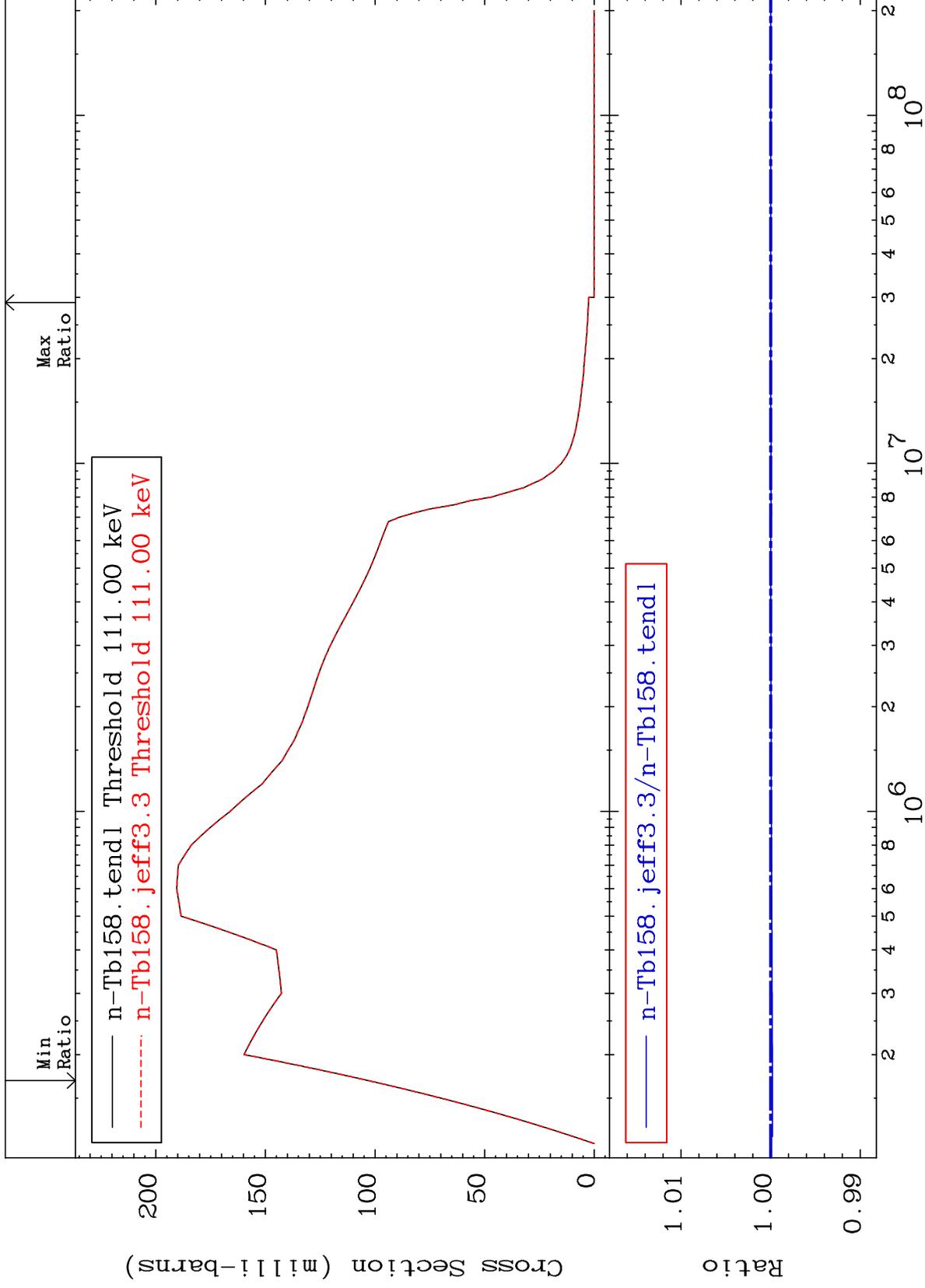
MAT 6522

Inelastic: 65-Tb-158m3

65-Tb-158

Radionuclide Production Cross Section

-0.019 To 0.000 %

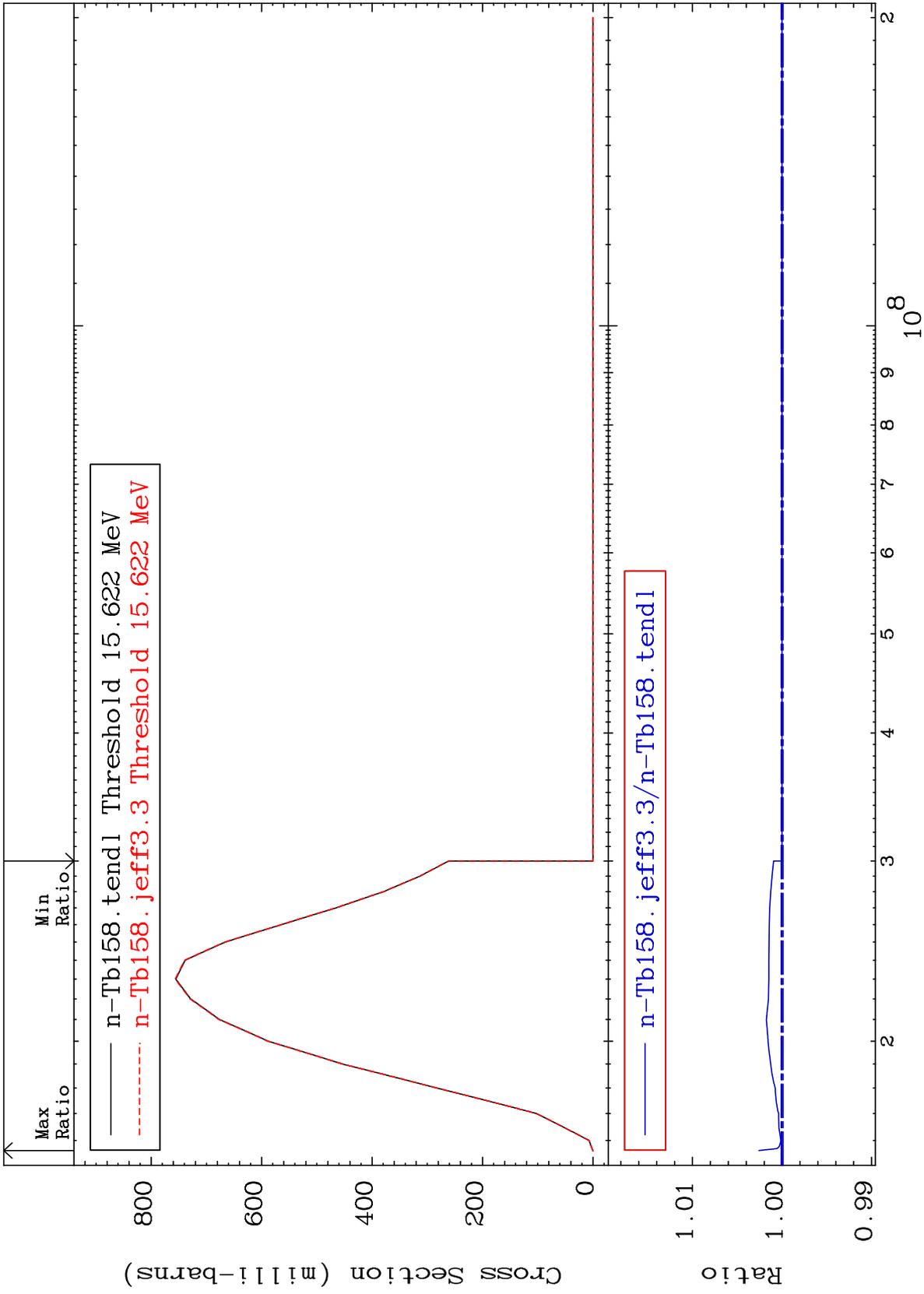


MAT 6522

(n,3n):65-Tb-156g

65-Tb-158

Radionuclide Production Cross Section 0.000 To 0.260 %

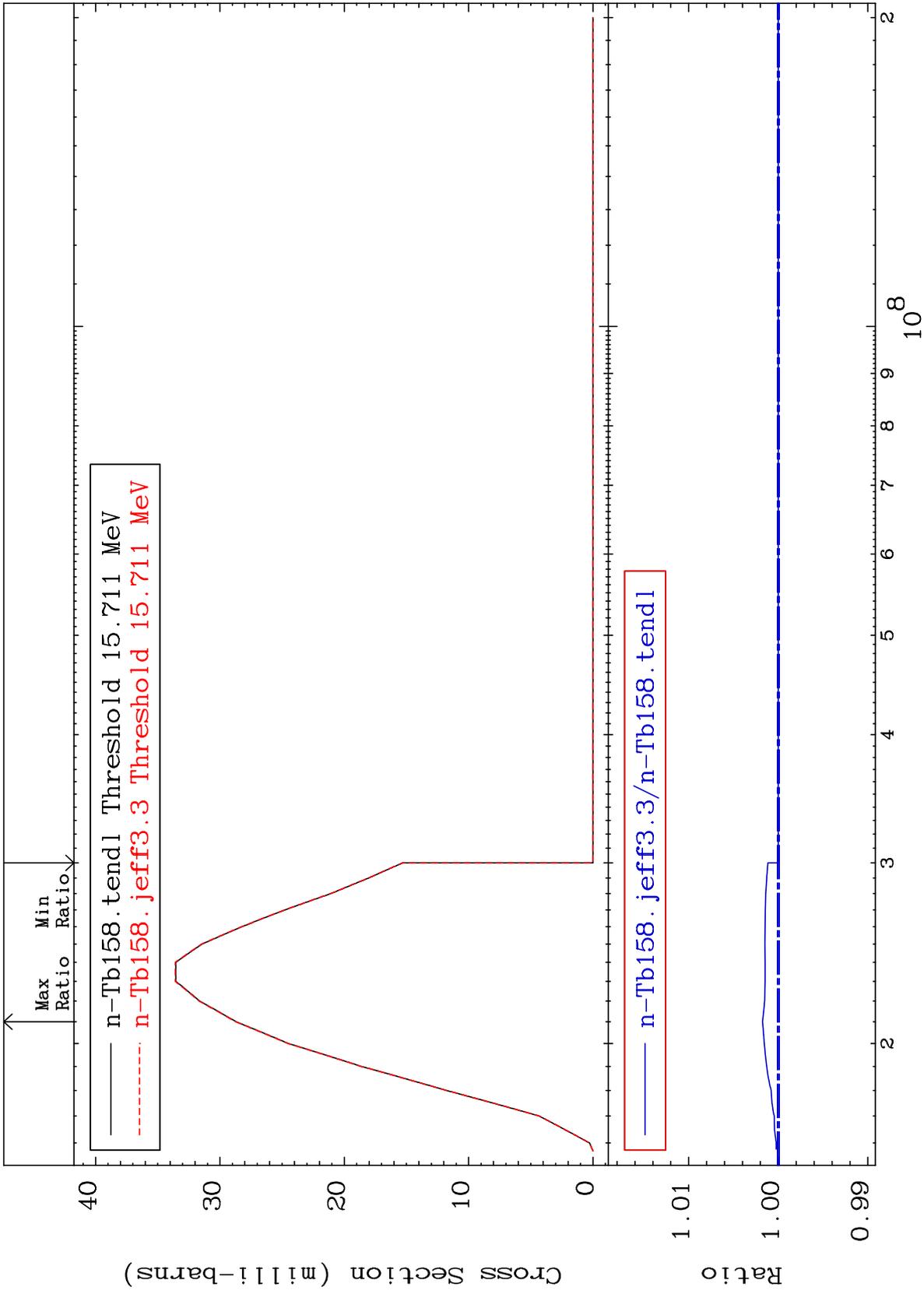


MAT 6522

(n, 3n) : 65-Tb-156m3

65-Tb-158

Radionuclide Production Cross Section 0.000 To 0.176 %

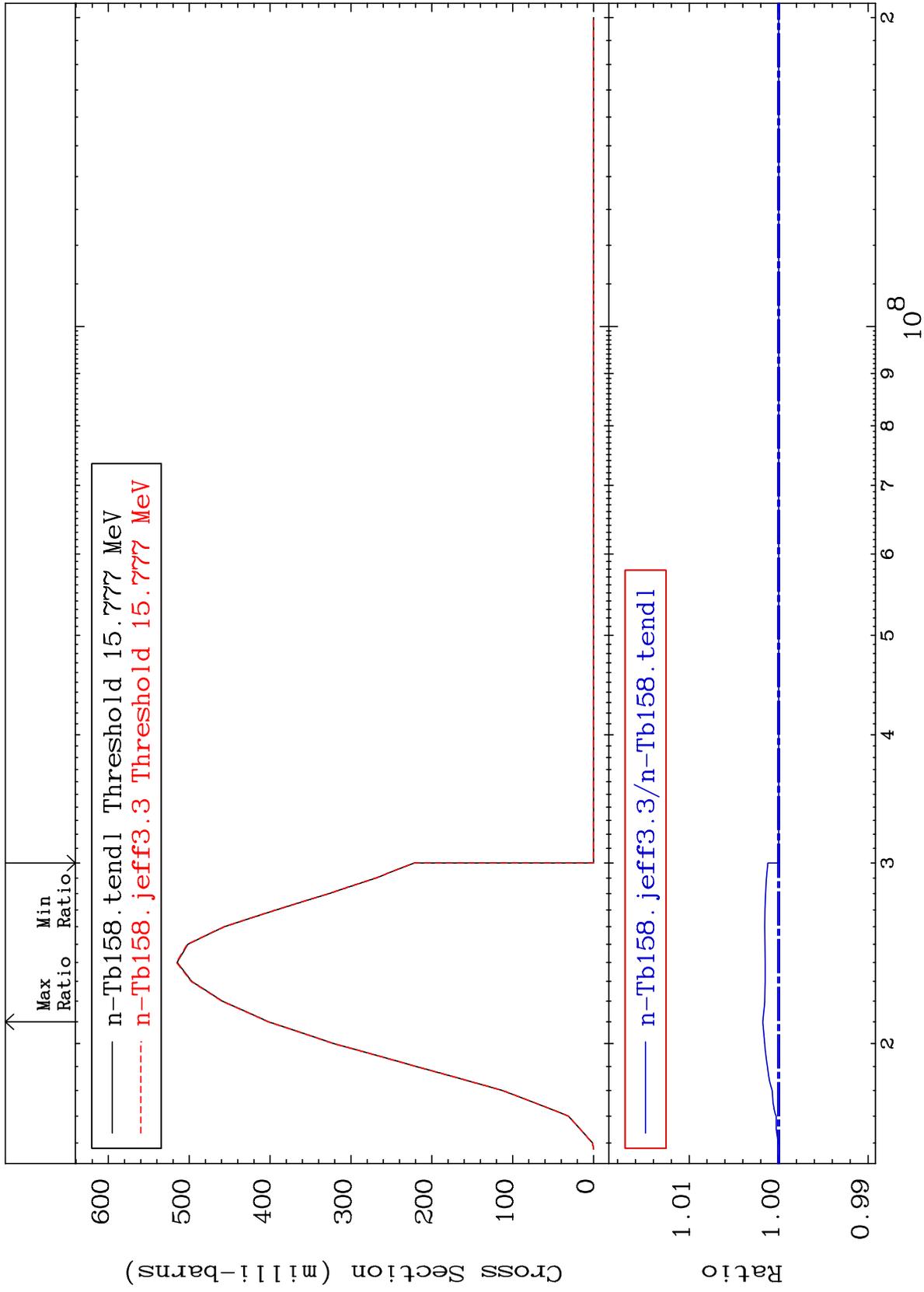


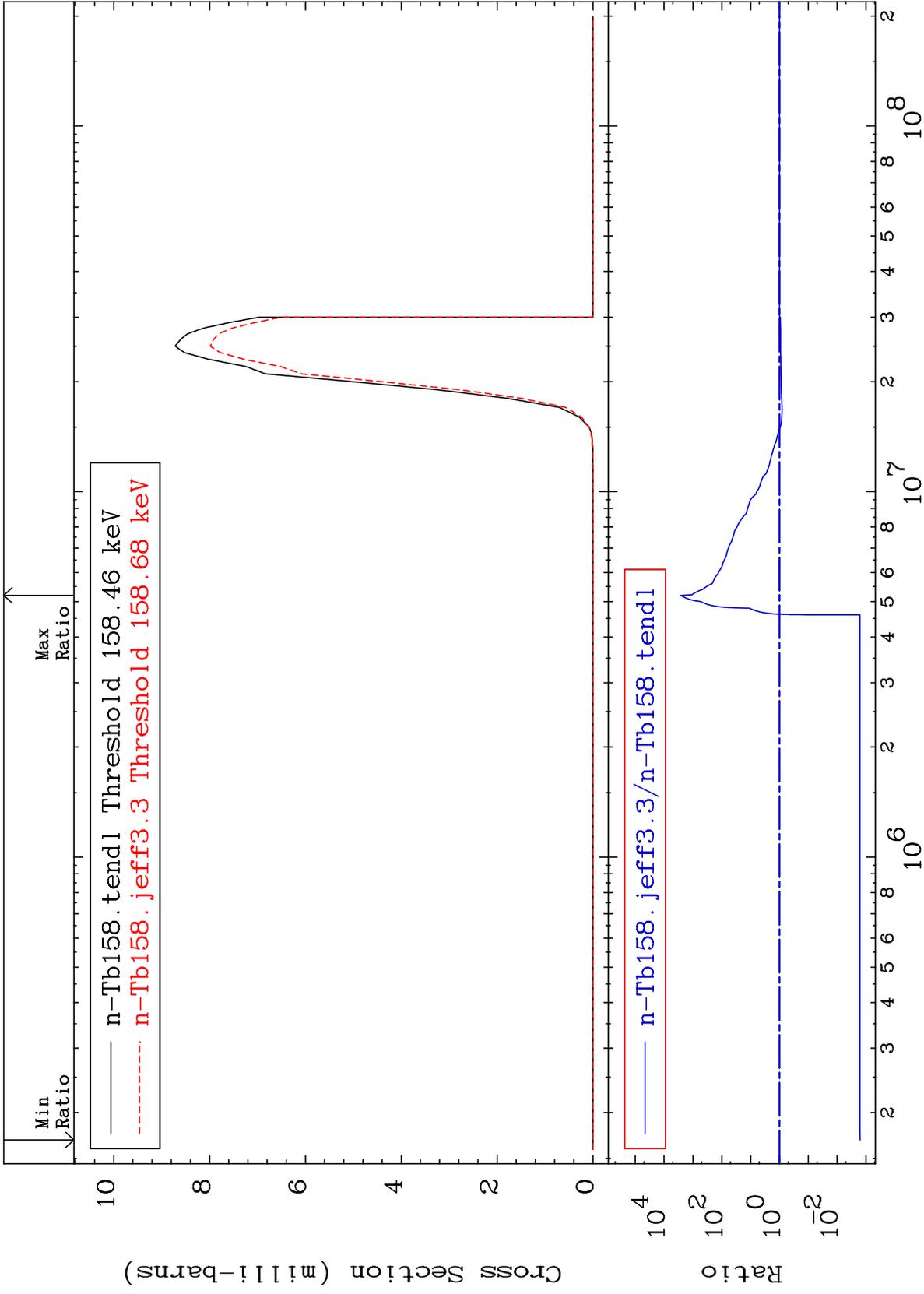
MAT 6522

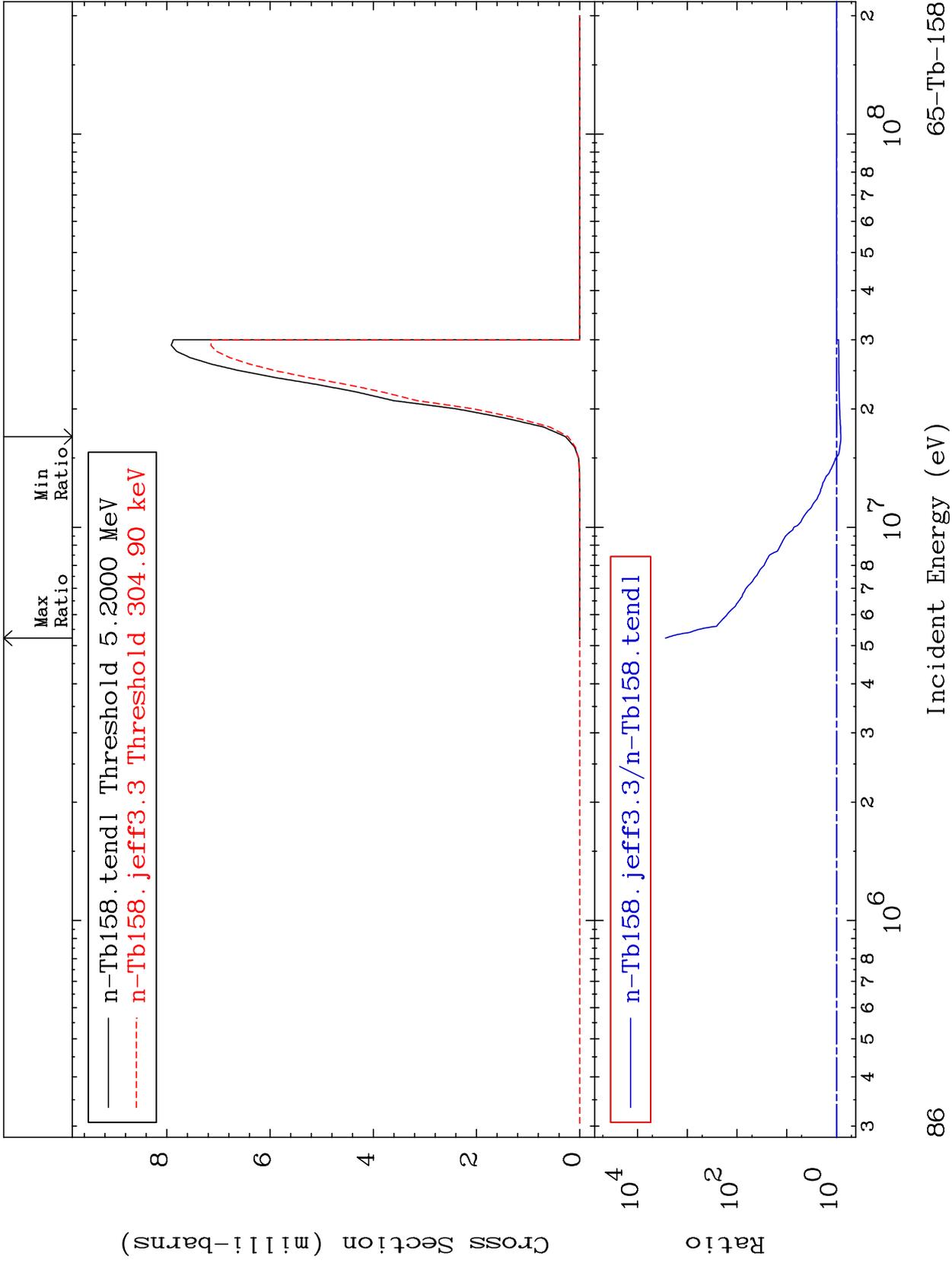
(n, 3n) : 65-Tb-156m6

65-Tb-158

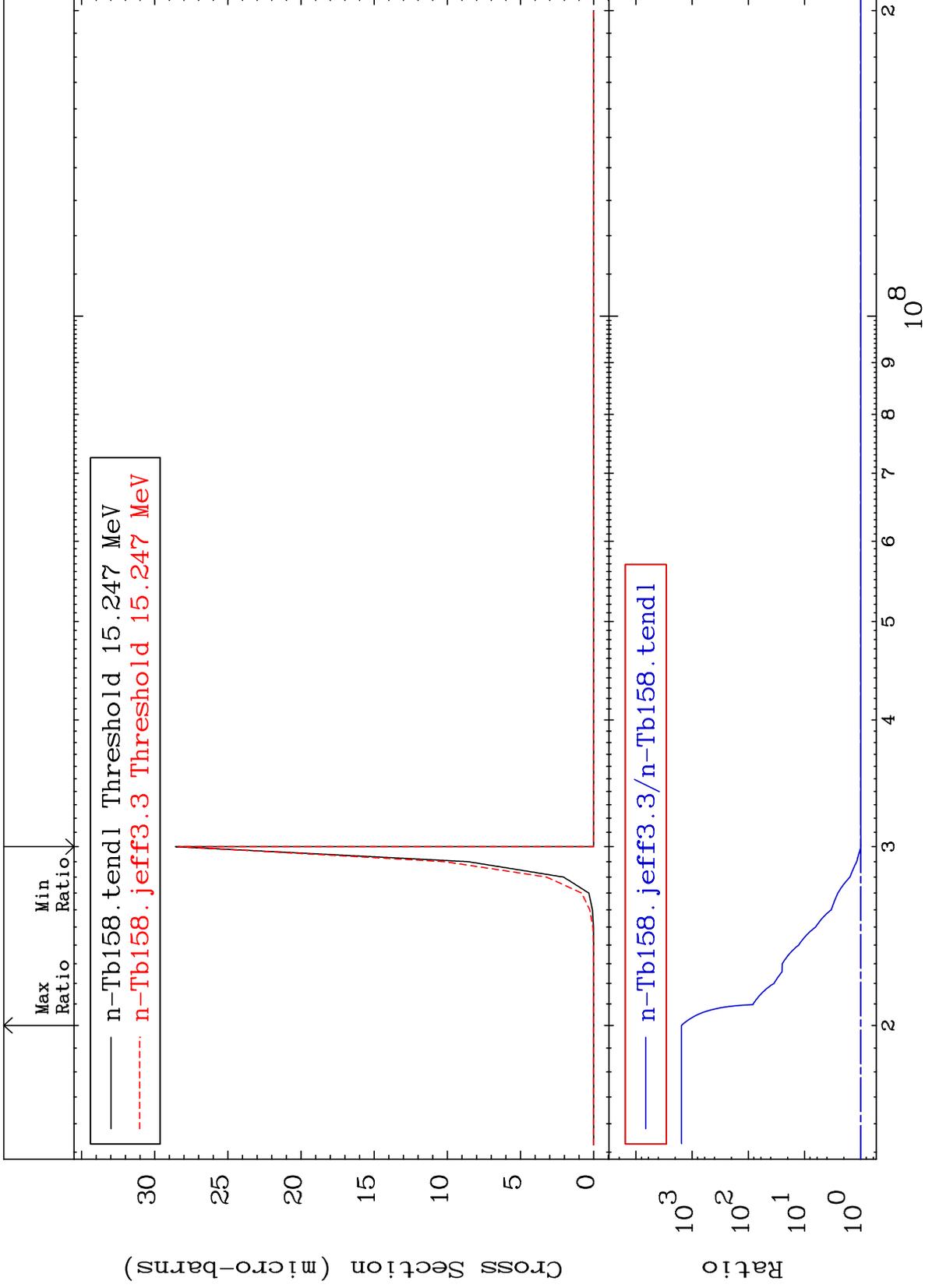
Radionuclide Production Cross Section 0.000 To 0.177 %



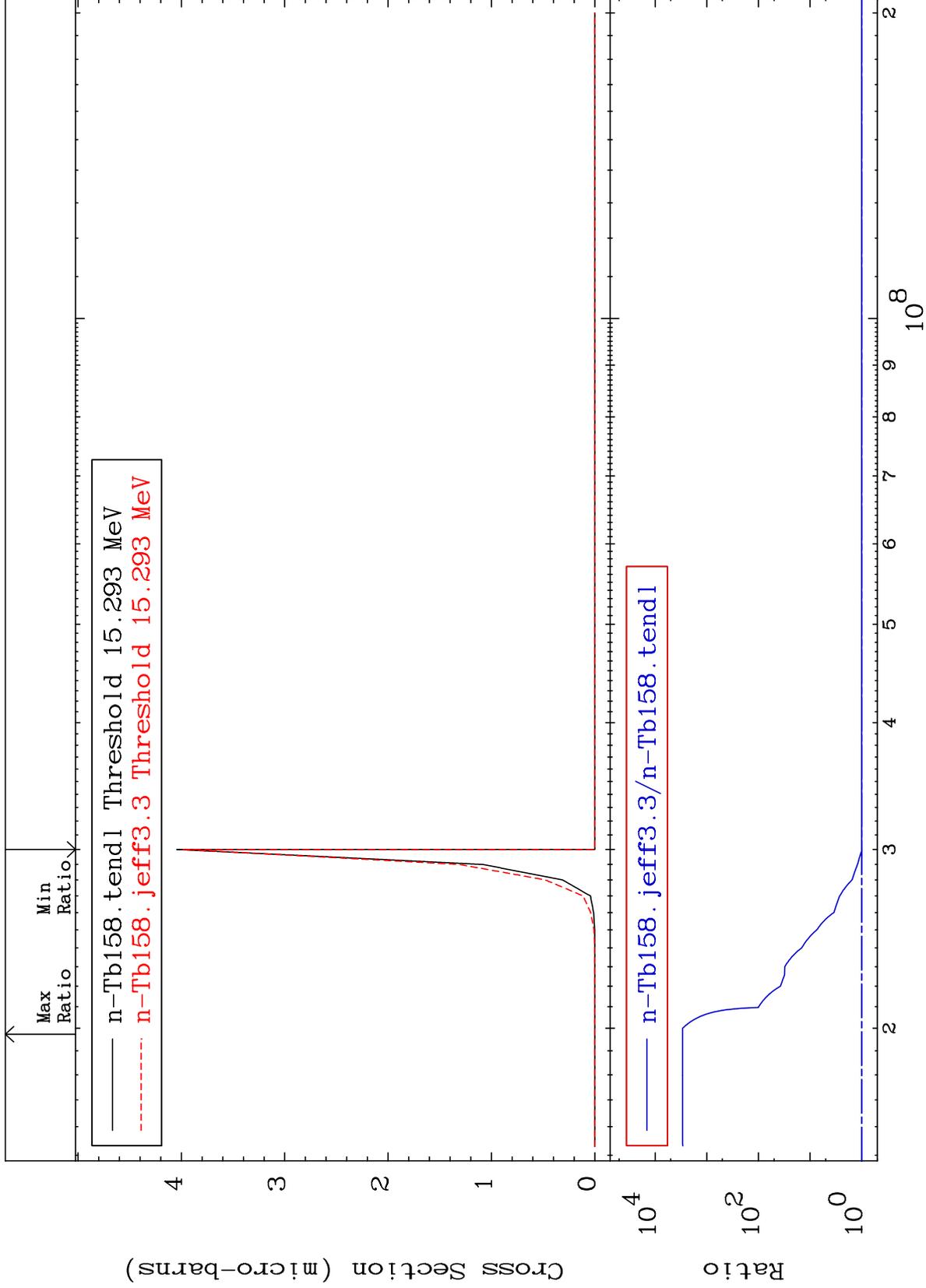




Radionuclide Production Cross Section -0.683 To 9999. %



Radionuclide Production Cross Section -1.522 To 9999. %



Radionuclide Production Cross Section 0.000 To 9999. %

