

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

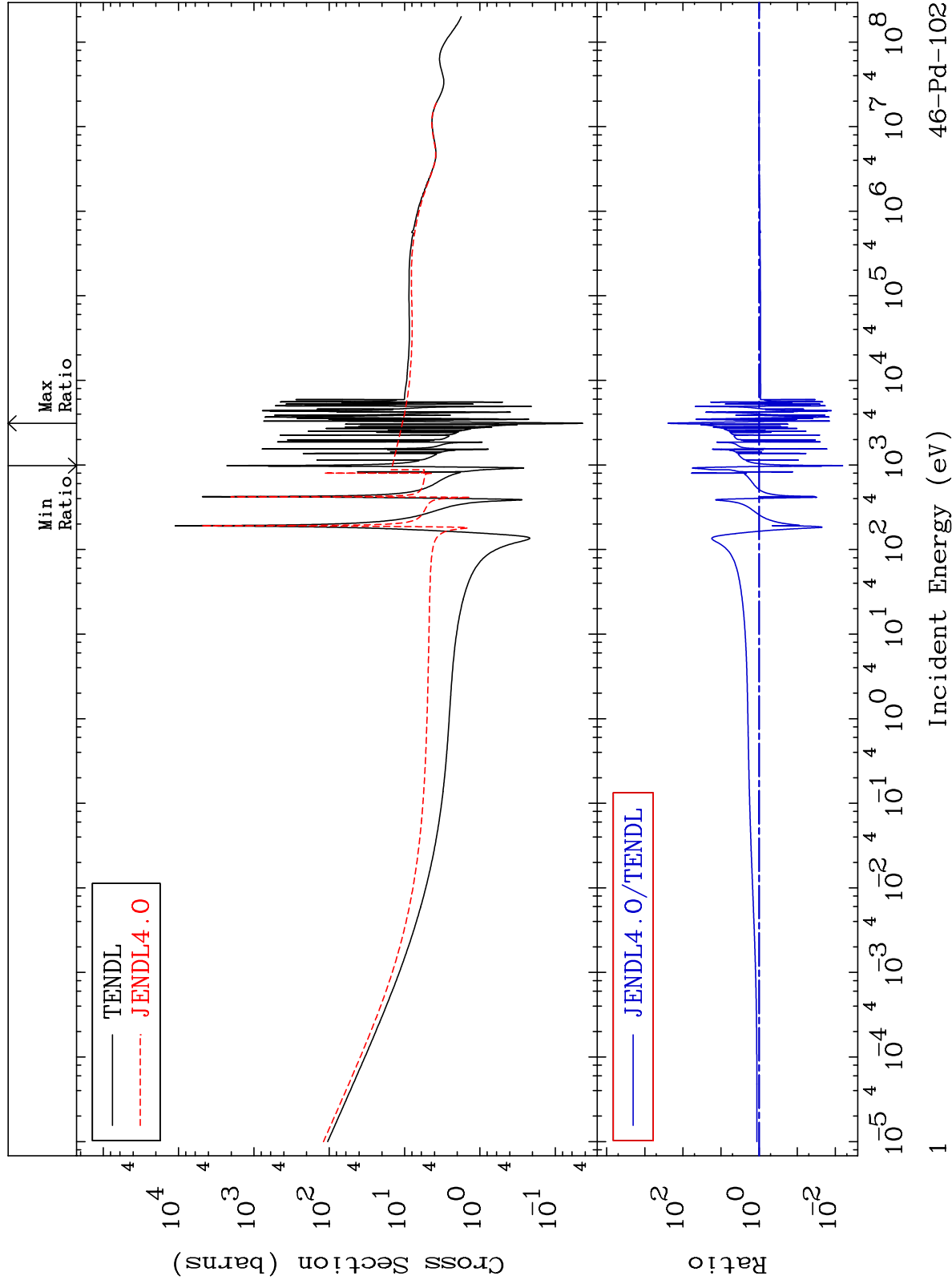
MAT 4625

Total

46-Pd-102

Cross Section

-99.36 To 9999. %

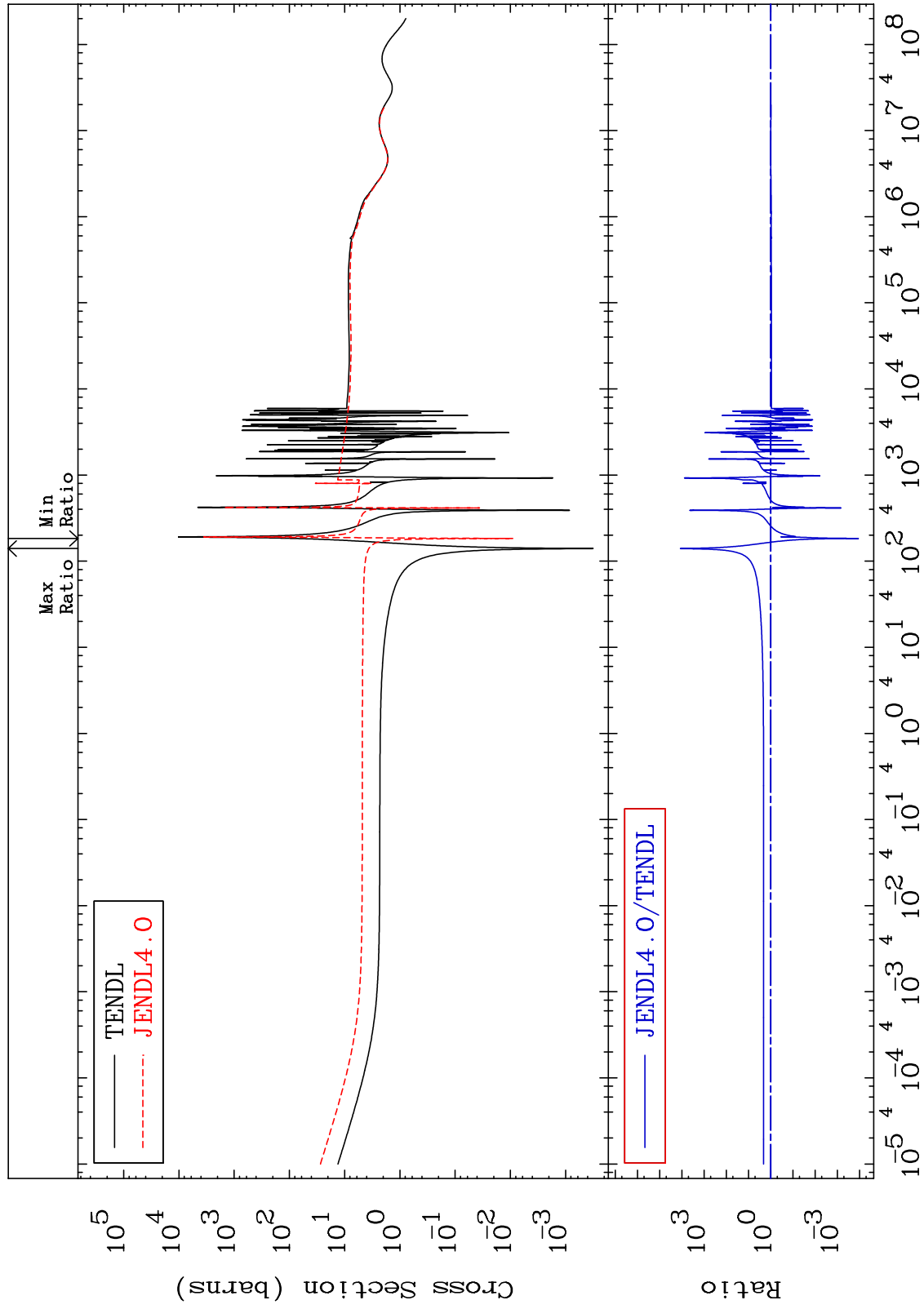


46-Pd-102

MAT 4625

Elastic  
Cross Section

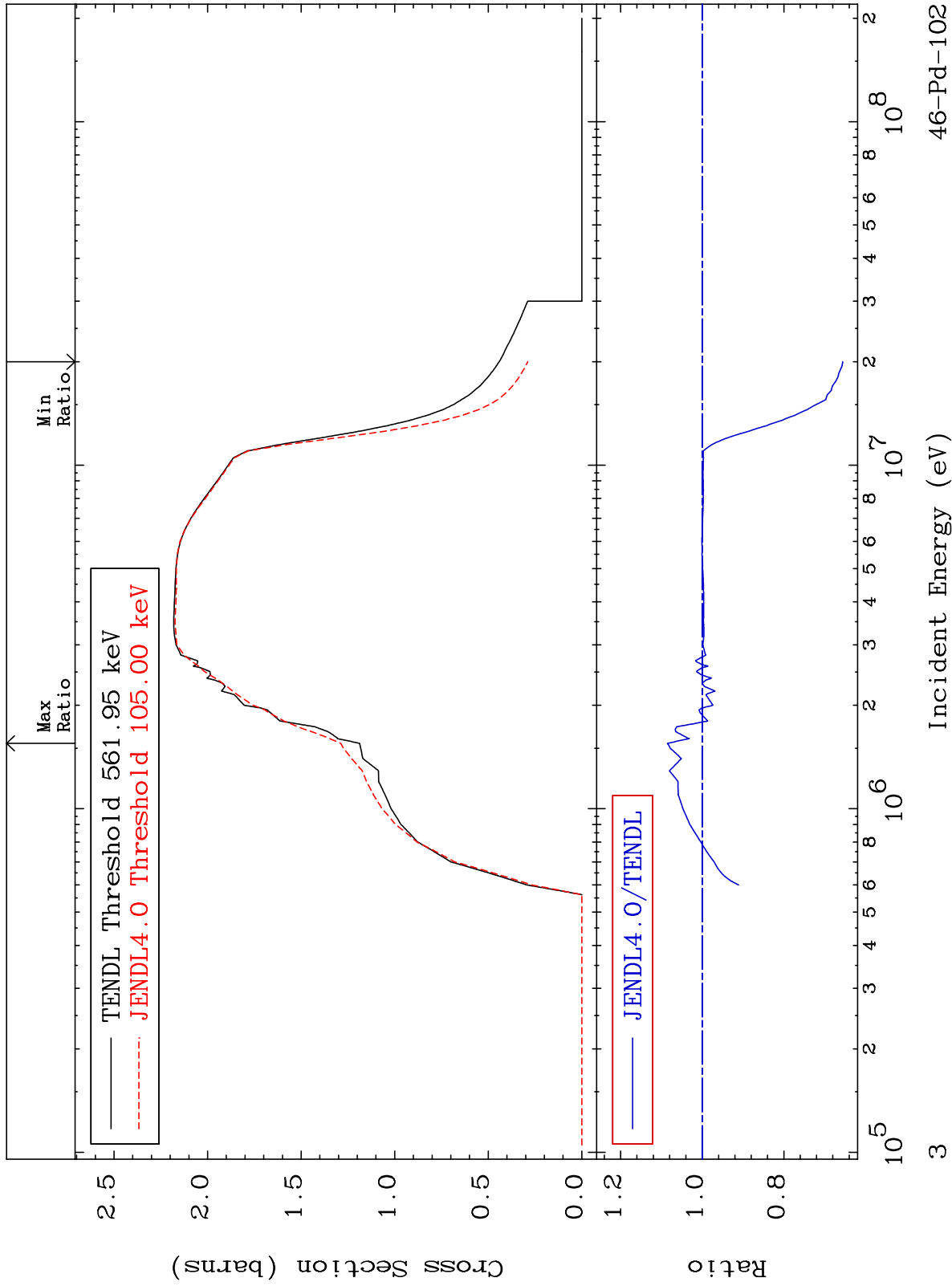
46-Pd-102  
-99.99 To 9999. %



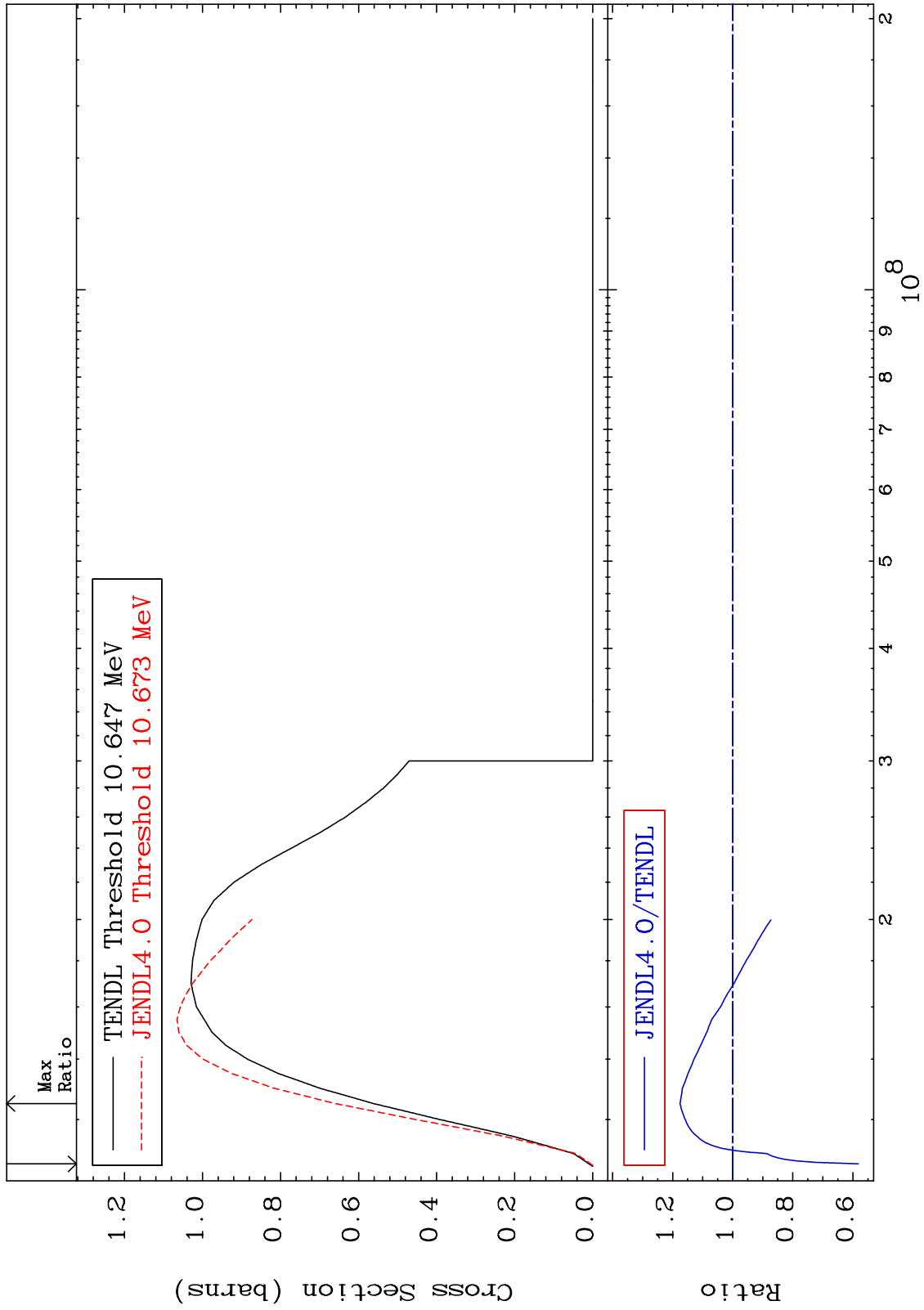
MAT 4625

46-Pd-102  
-34.40 To 8.501 %

Inelastic  
Cross Section



MAT 4625 (n,2n) Cross Section 46-Pd-102 -41.85 To 17.55 %



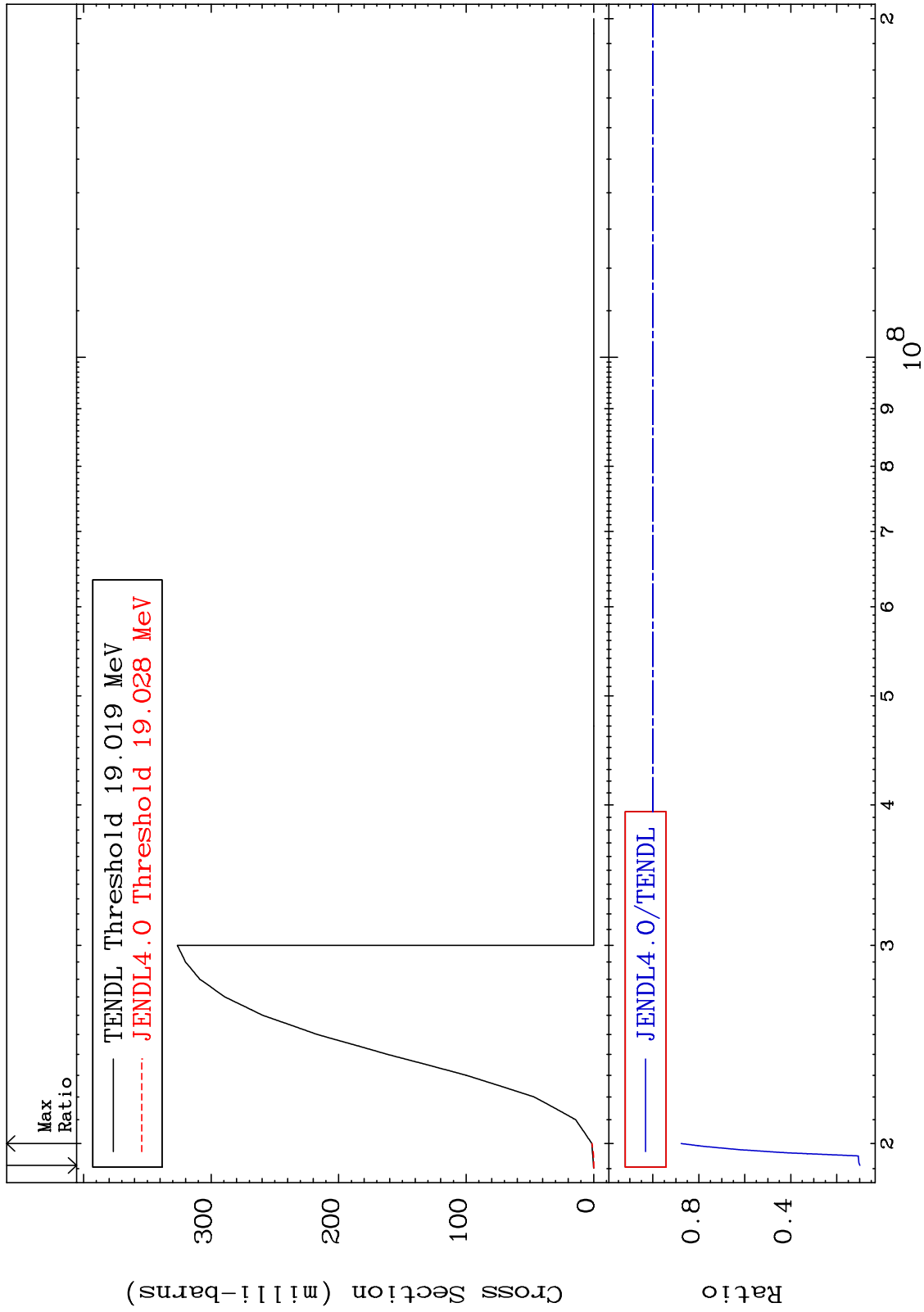
MAT 4625

(n,3n)

46-Pd-102

Cross Section

-90.08 To -12.34%



5

Incident Energy (eV)

46-Pd-102

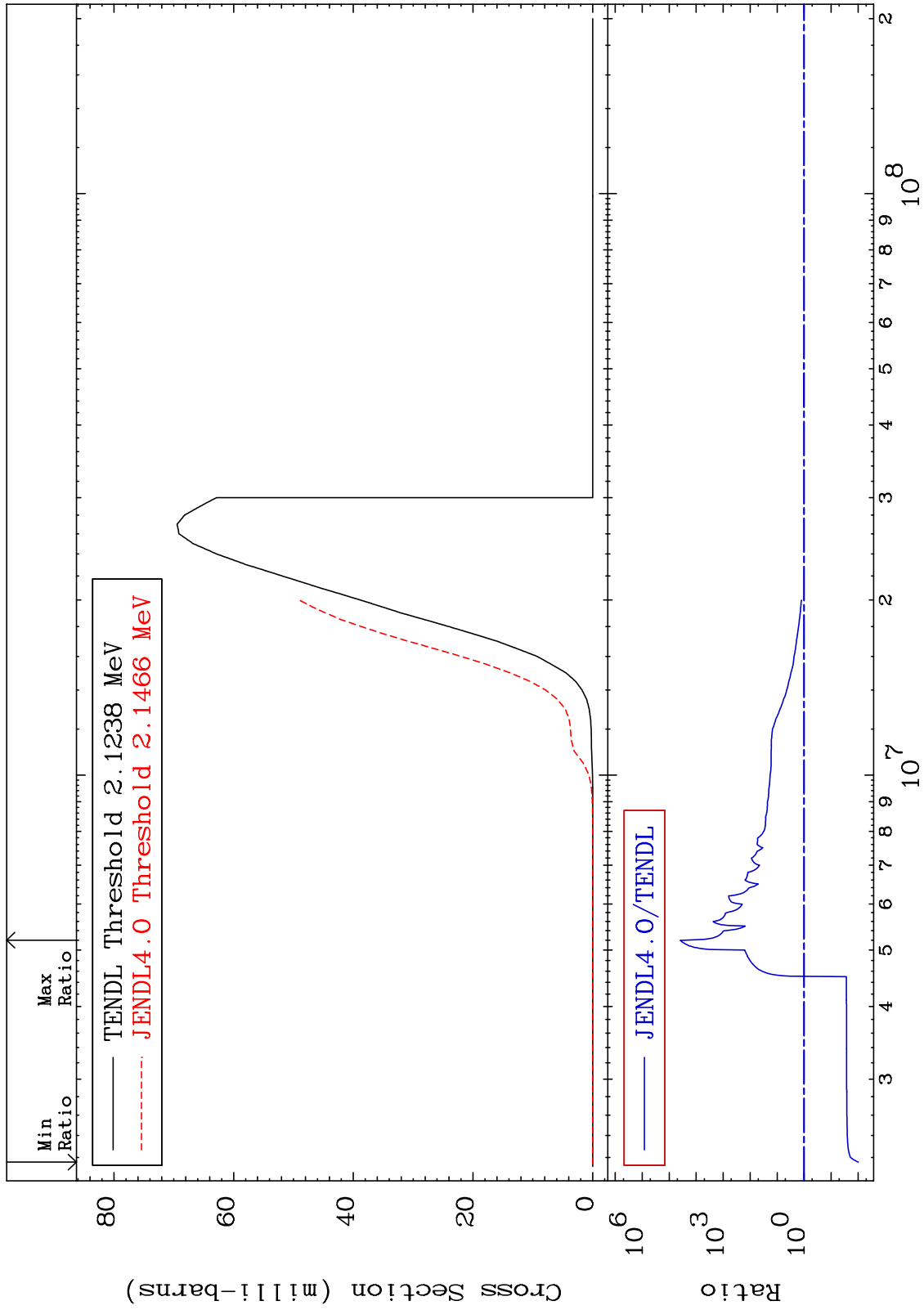
MAT 4625

(n,n')  $\alpha$

46-Pd-102

Cross Section

-99.03 To 9999. %



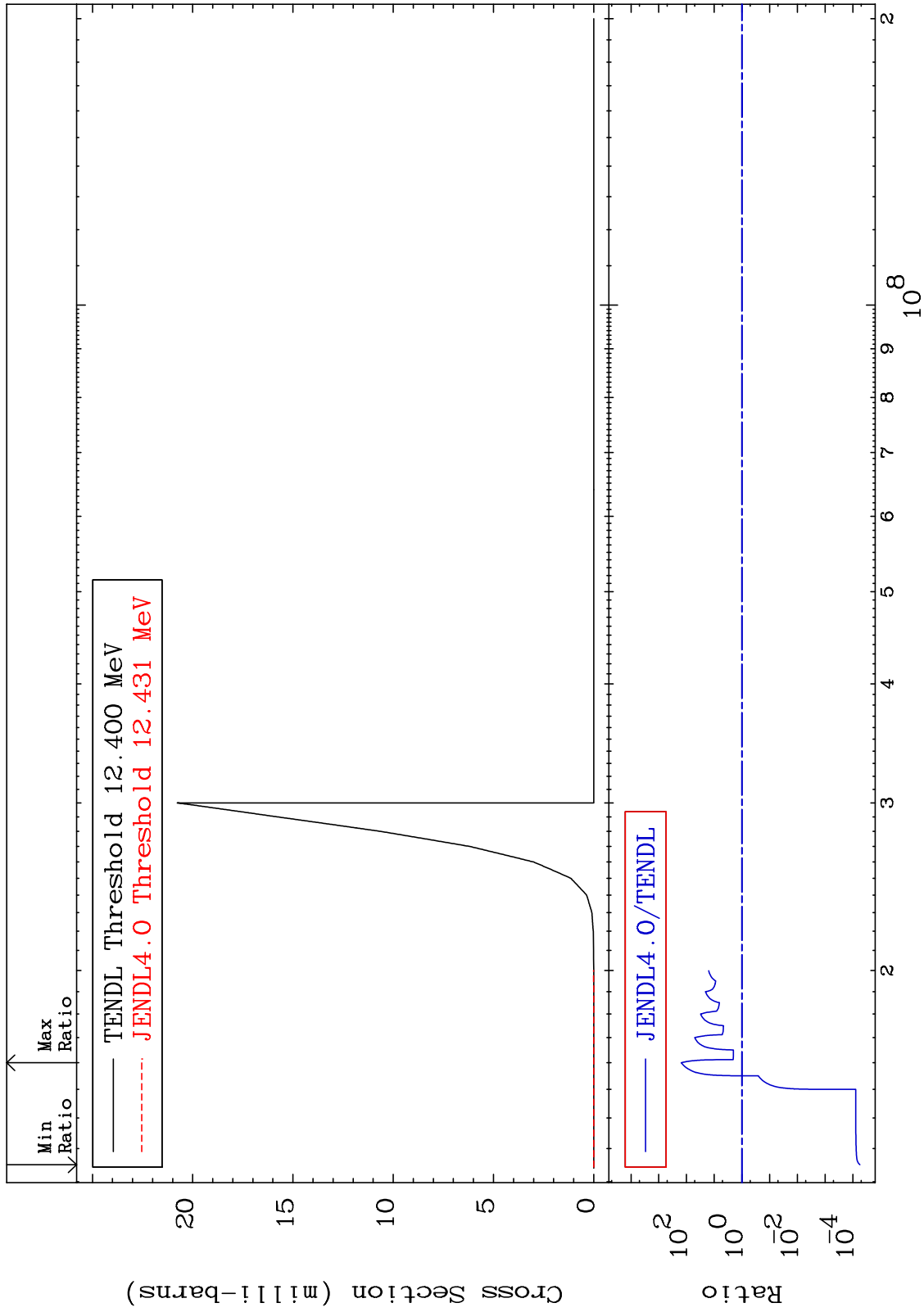
MAT 4625

(n,2n)  $\alpha$

46-Pd-102

Cross Section

-99.99 To 9999. %

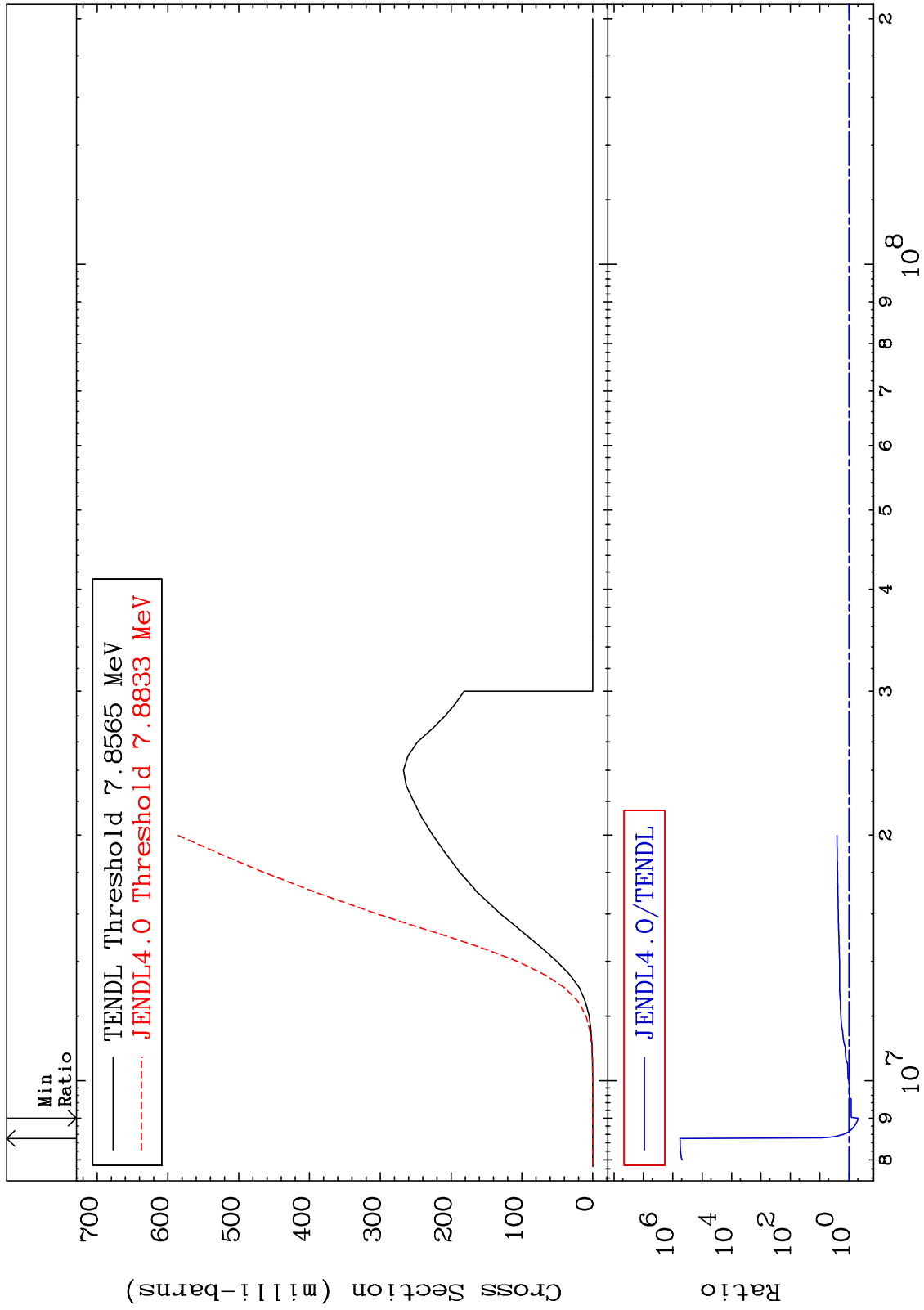




MAT 4625

(n,n') p  
Cross Section

46-Pd-102  
-51.76 To 9999. %



8

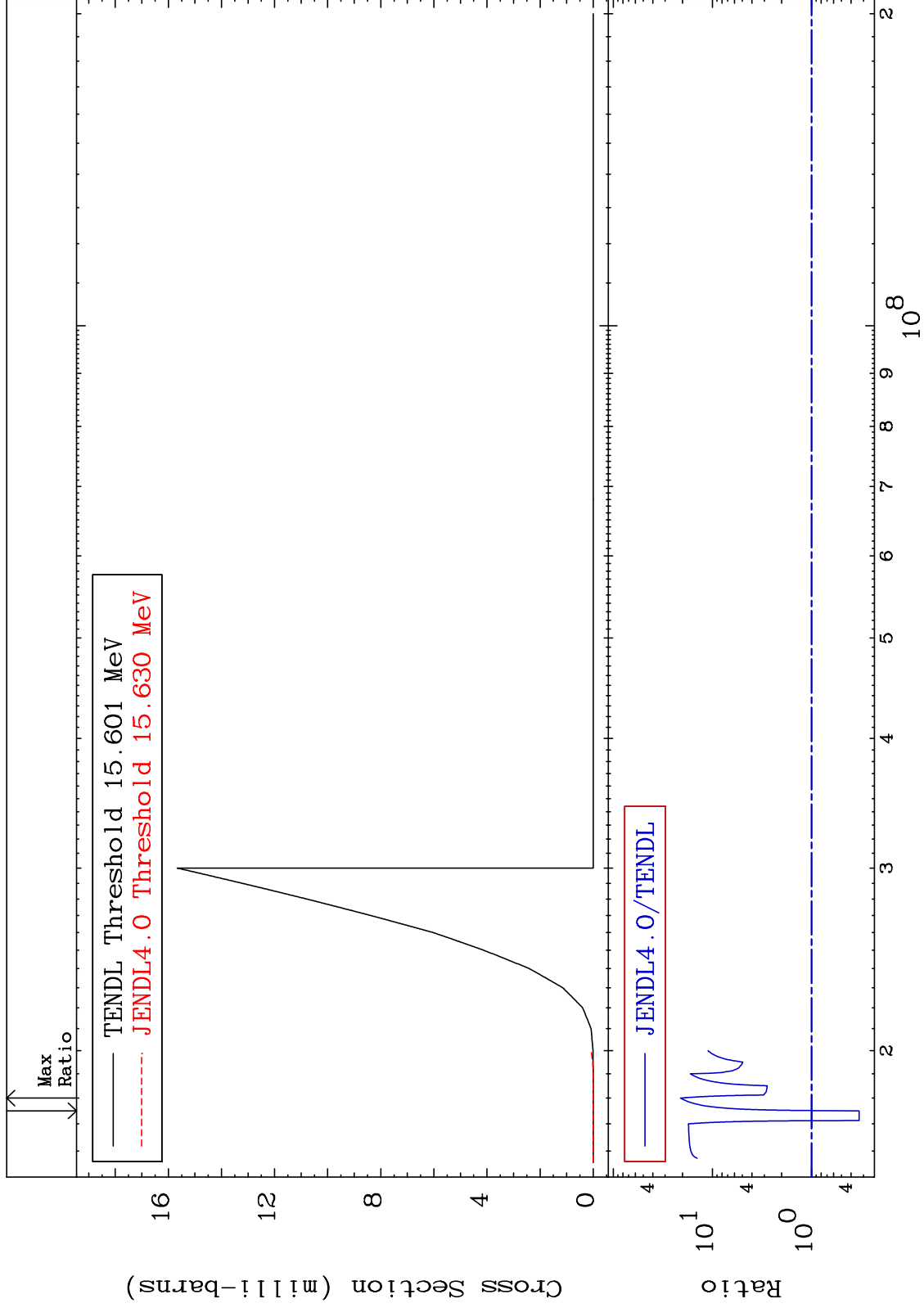
Incident Energy (eV)

46-Pd-102

MAT 4625

(n,n') d  
Cross Section

46-Pd-102  
-66.91 To 1995. %



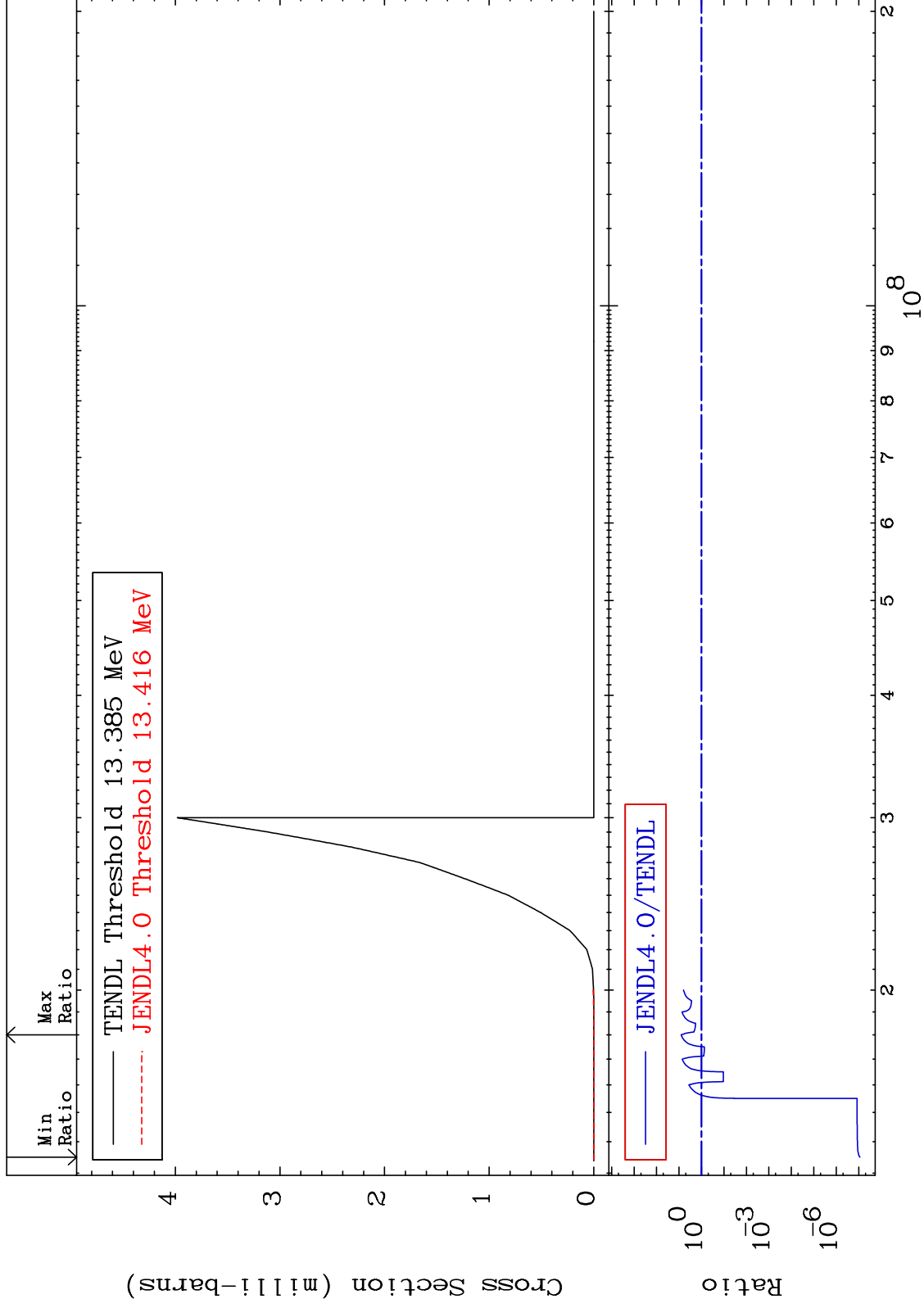
MAT 4625

(n,2n) p

46-Pd-102

Cross Section

-100.0 To 699.0 %



10

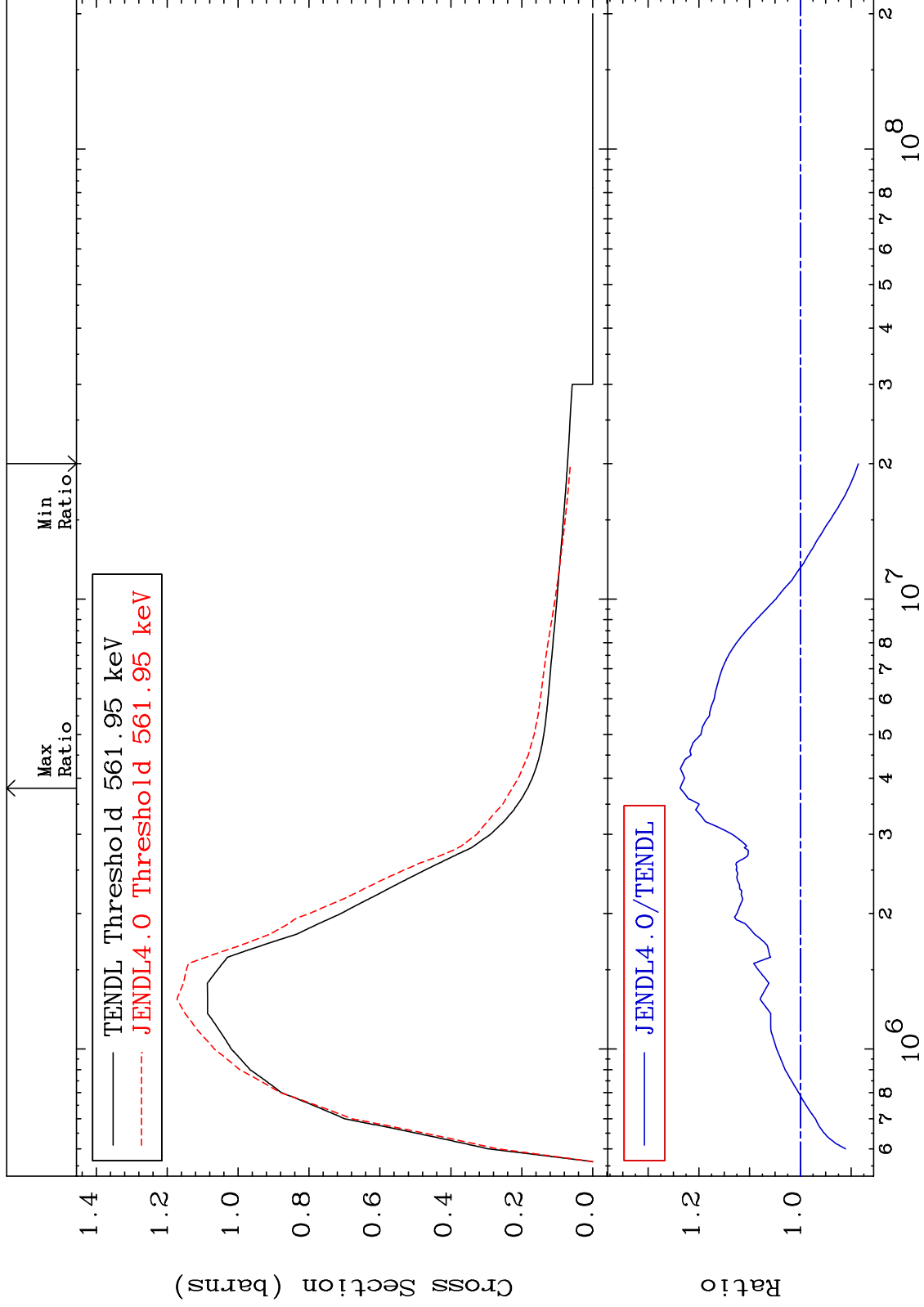
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102  
-11.44 To 23.71 %



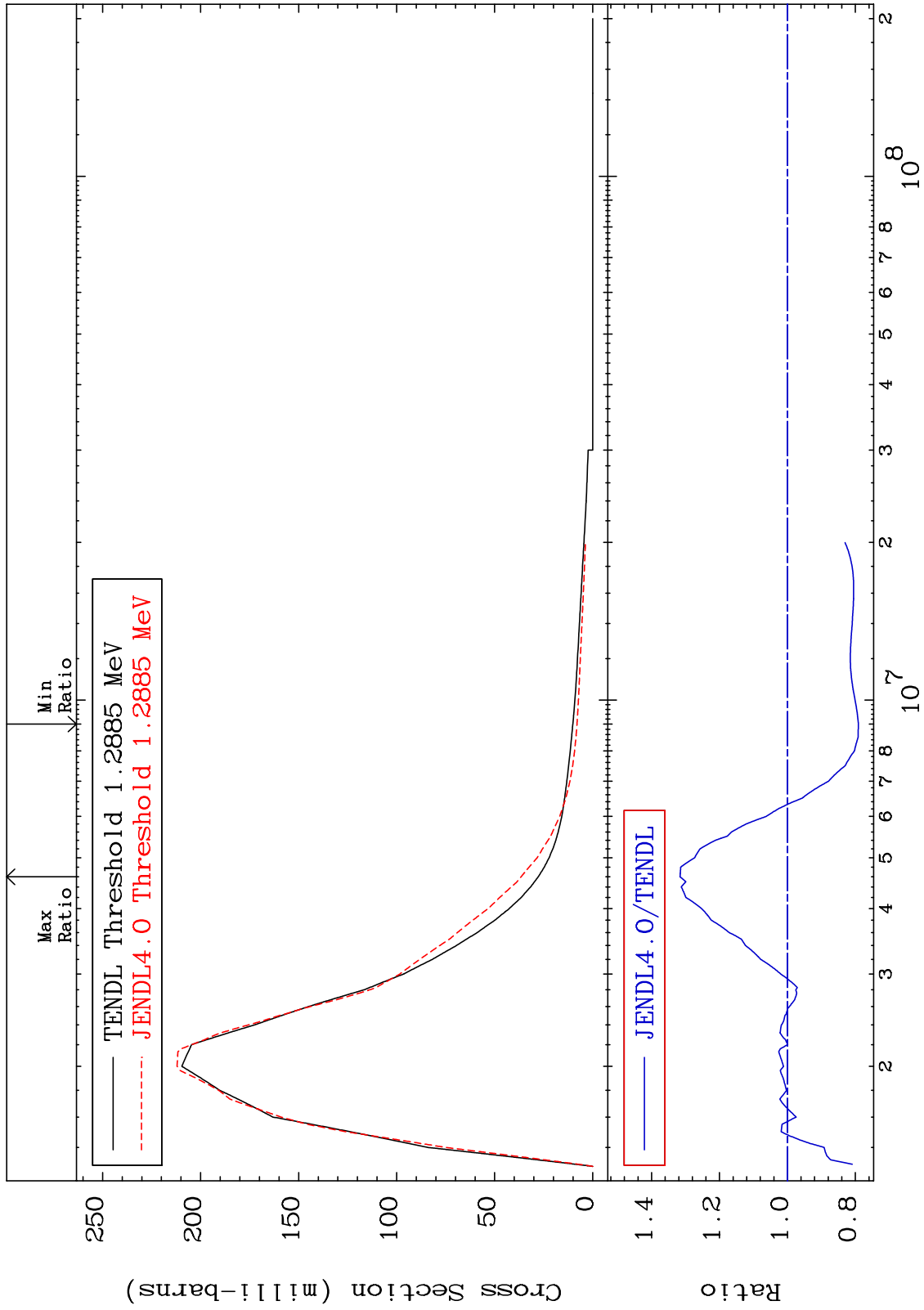
MAT 4625

MT= 52 (n,n') Level

46-Pd-102

-20.90 To 31.63 %

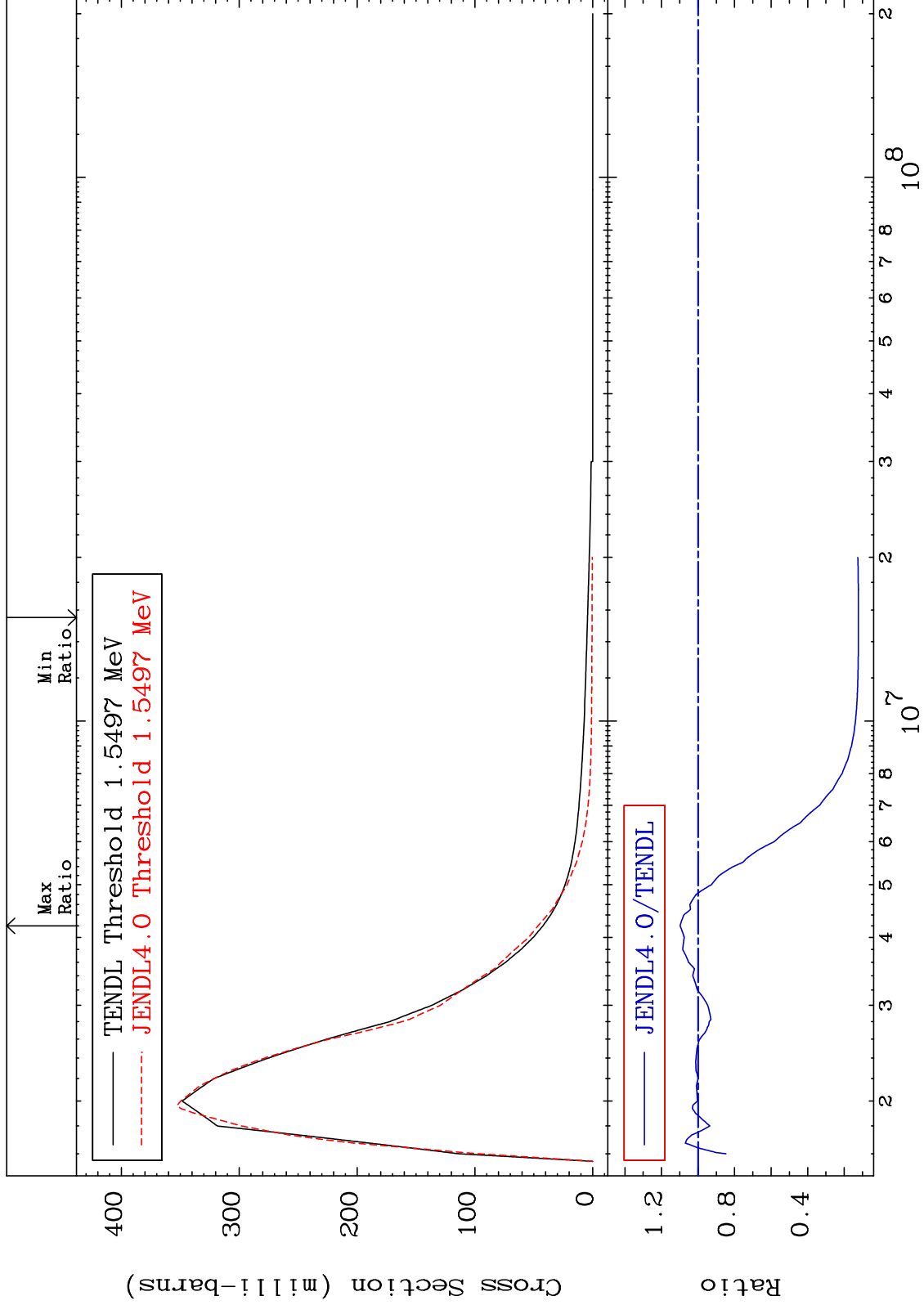
Cross Section



MAT 4625

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

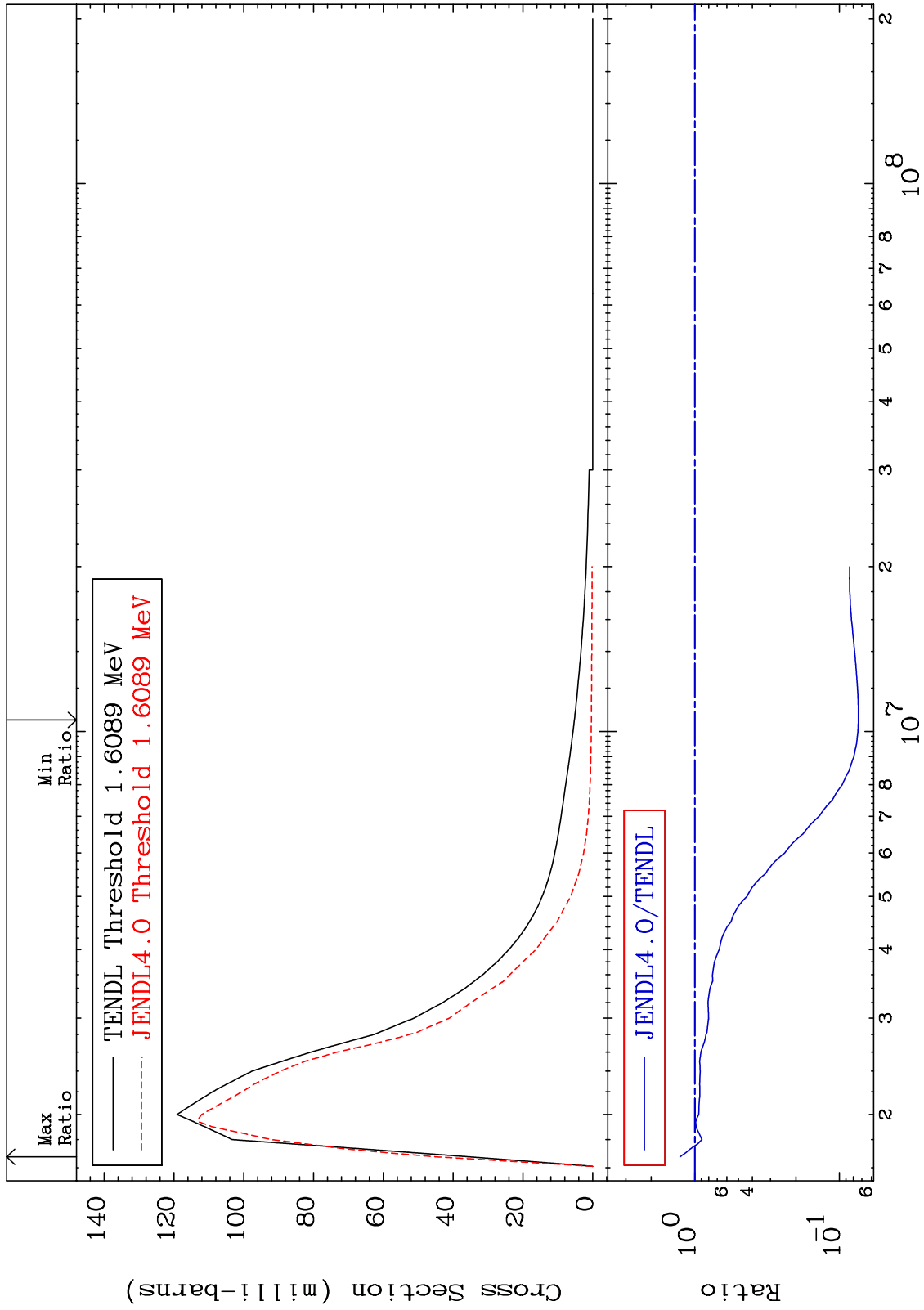
46-Pd-102  
-87.77 To 9.848 %



MAT 4625

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

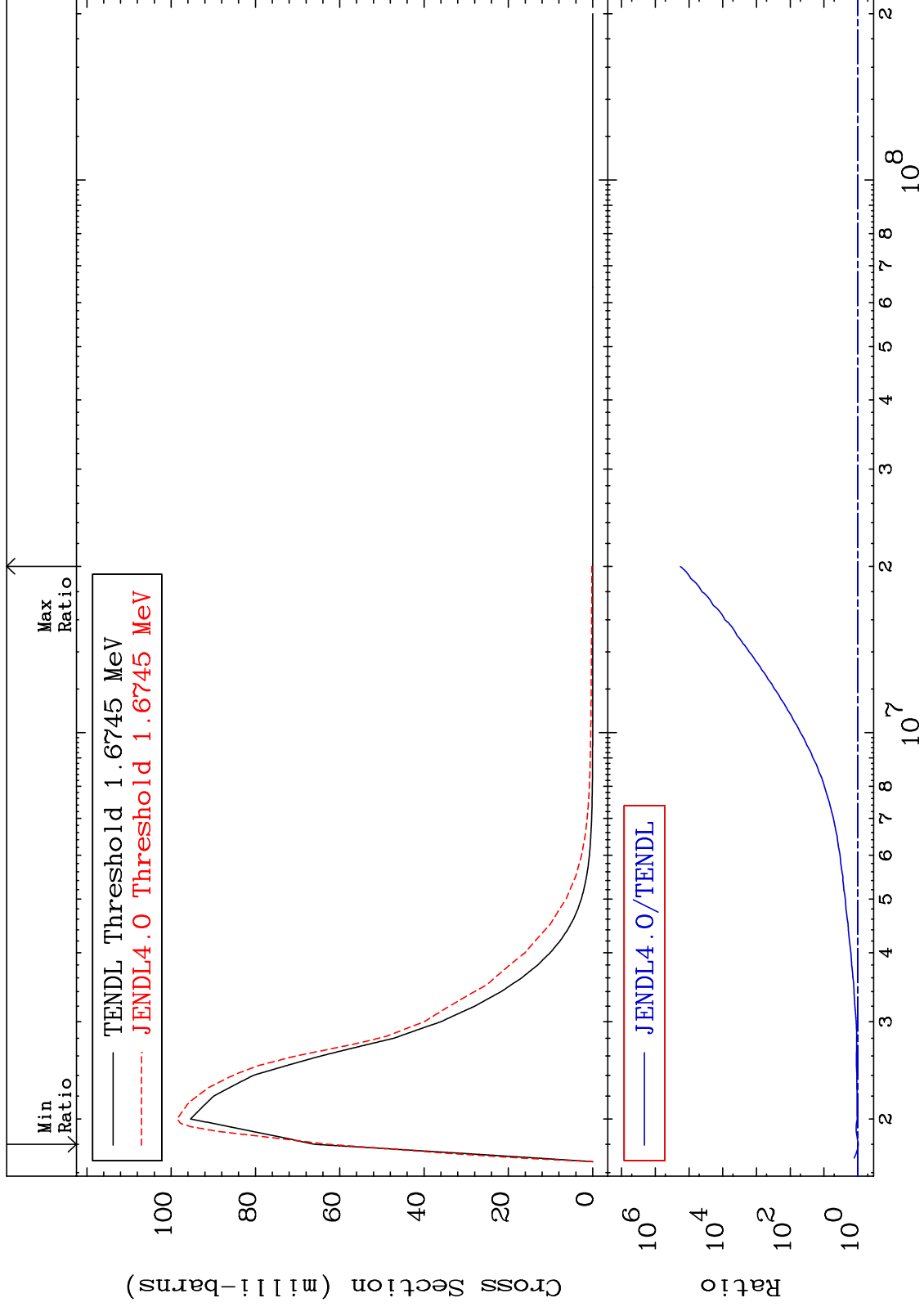
46-Pd-102  
-92.61 To 26.50 %



MAT 4625

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

46-Pd-102  
-4.800 To 9999. %



15

Incident Energy (eV)

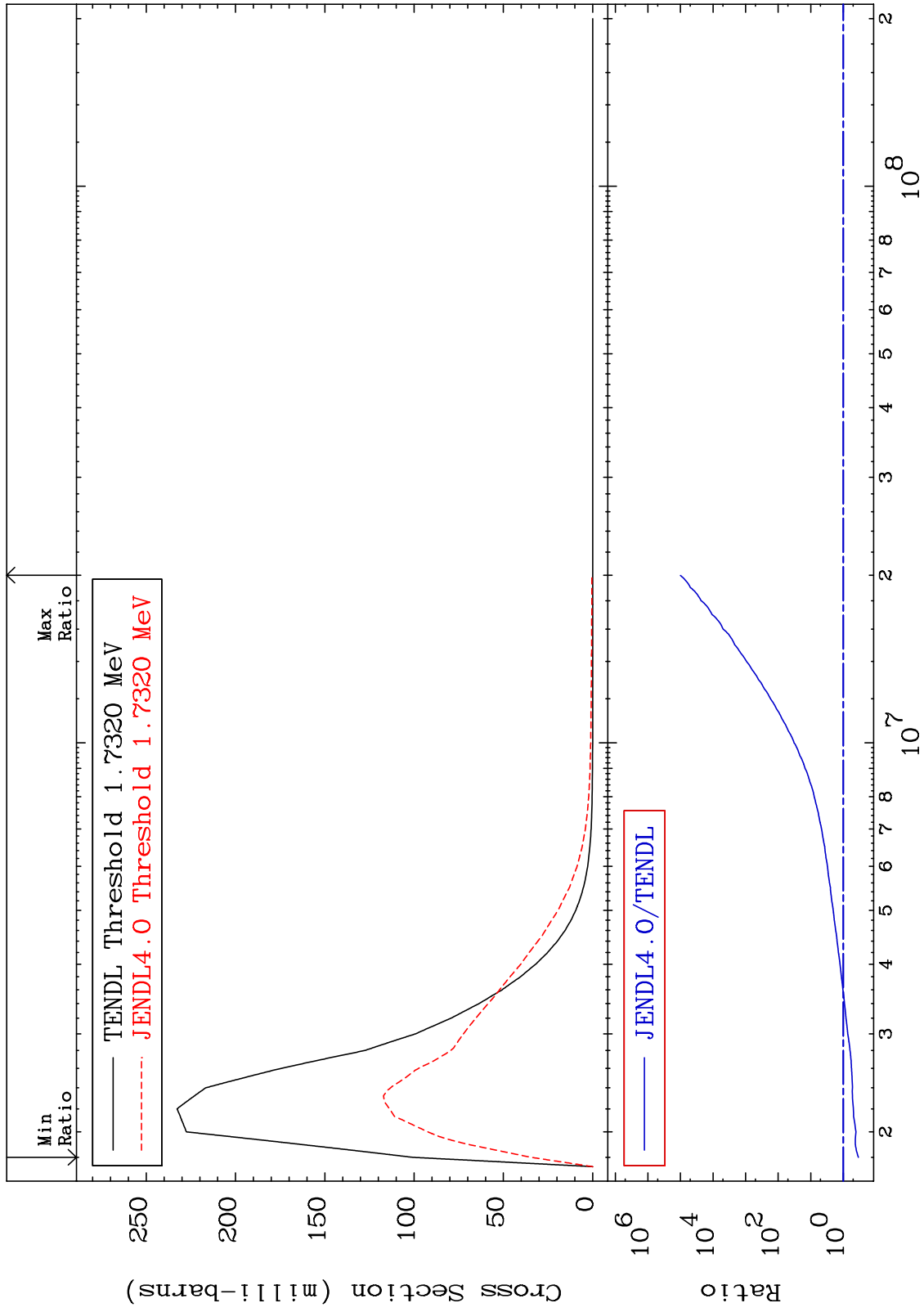
46-Pd-102



MAT 4625

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

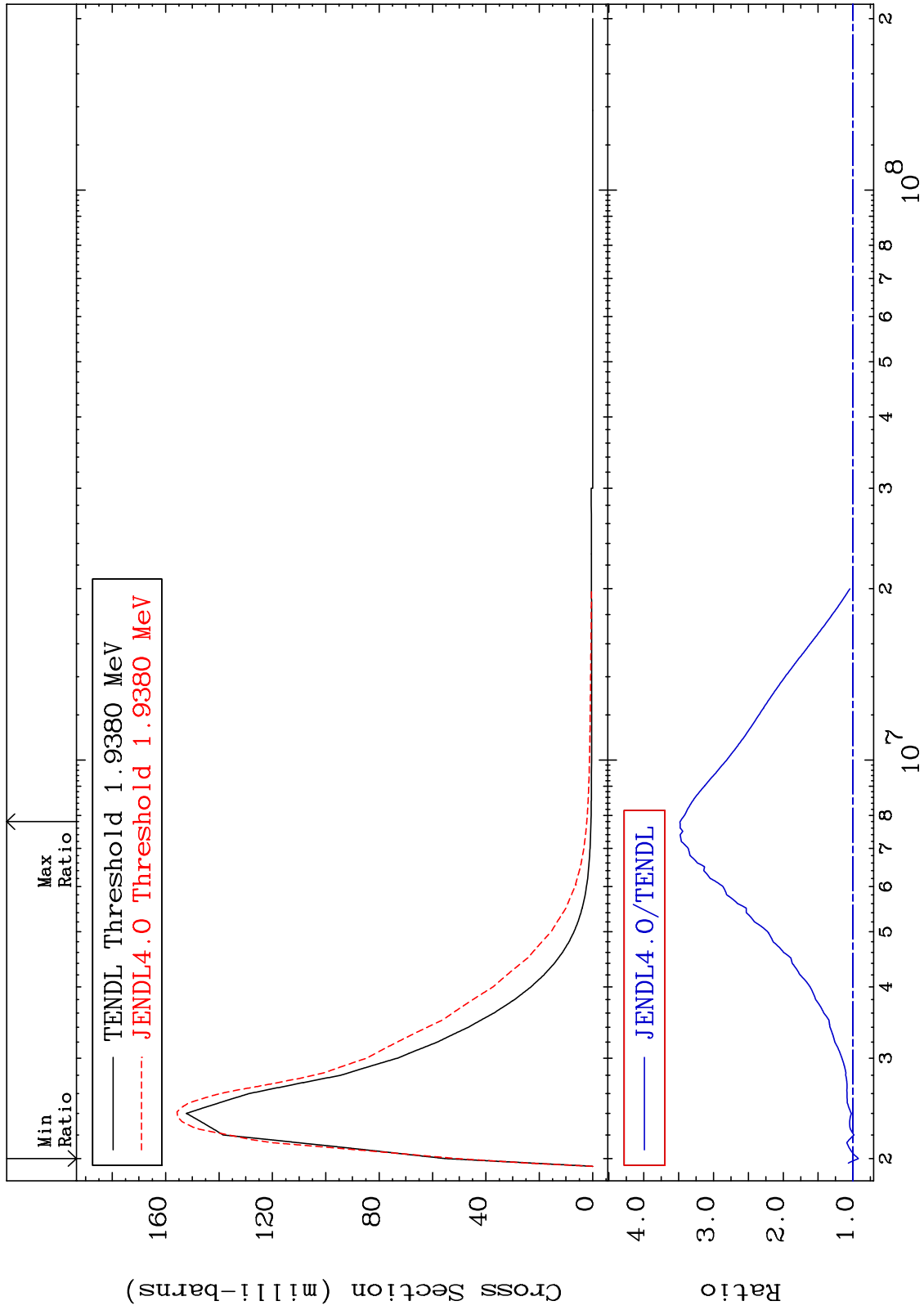
46-Pd-102  
-65.69 To 9999. %



MAT 4625

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

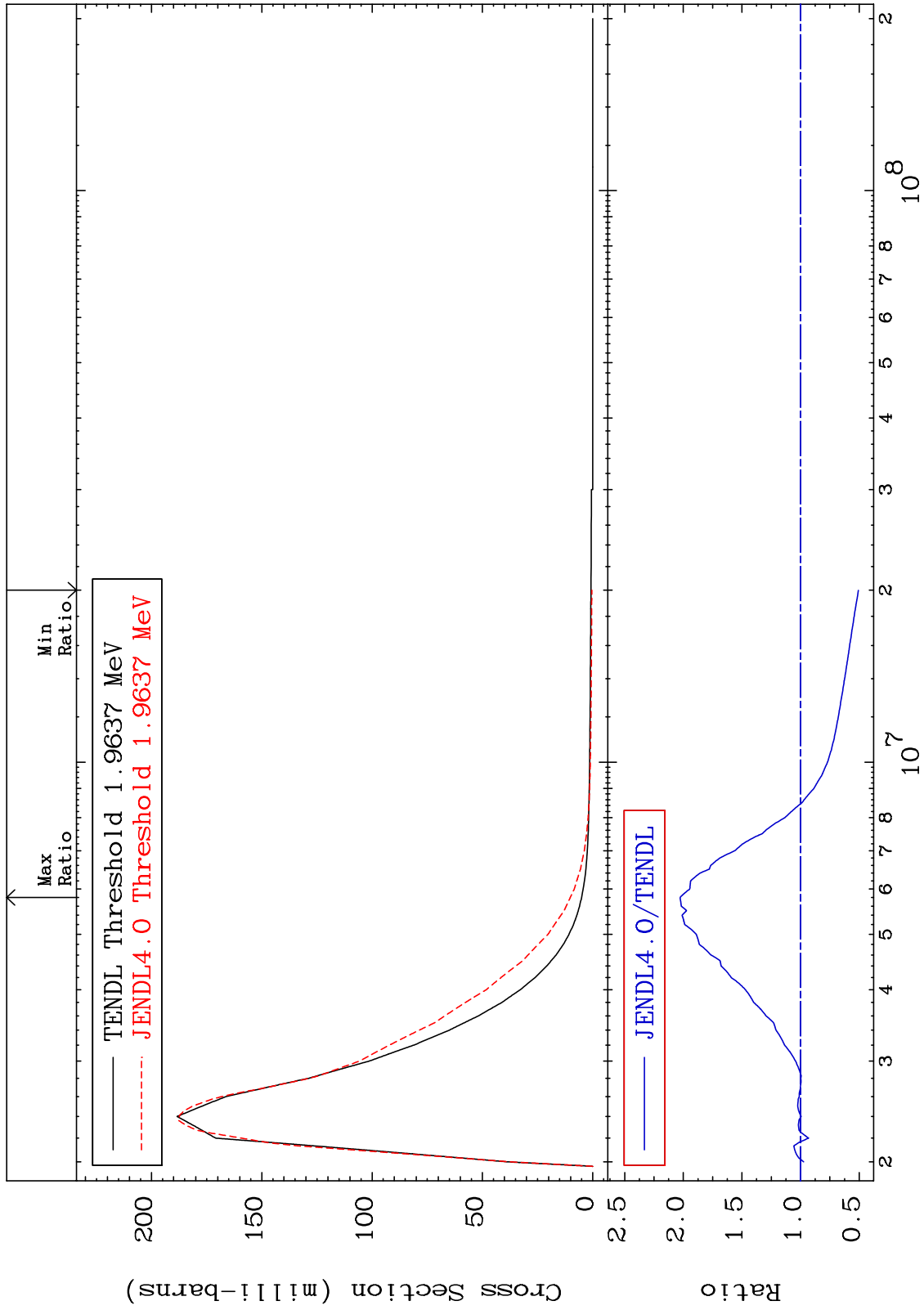
46-Pd-102  
-7.752 To 248.0 %



MAT 4625

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

46-Pd-102  
-49.35 To 102.8 %

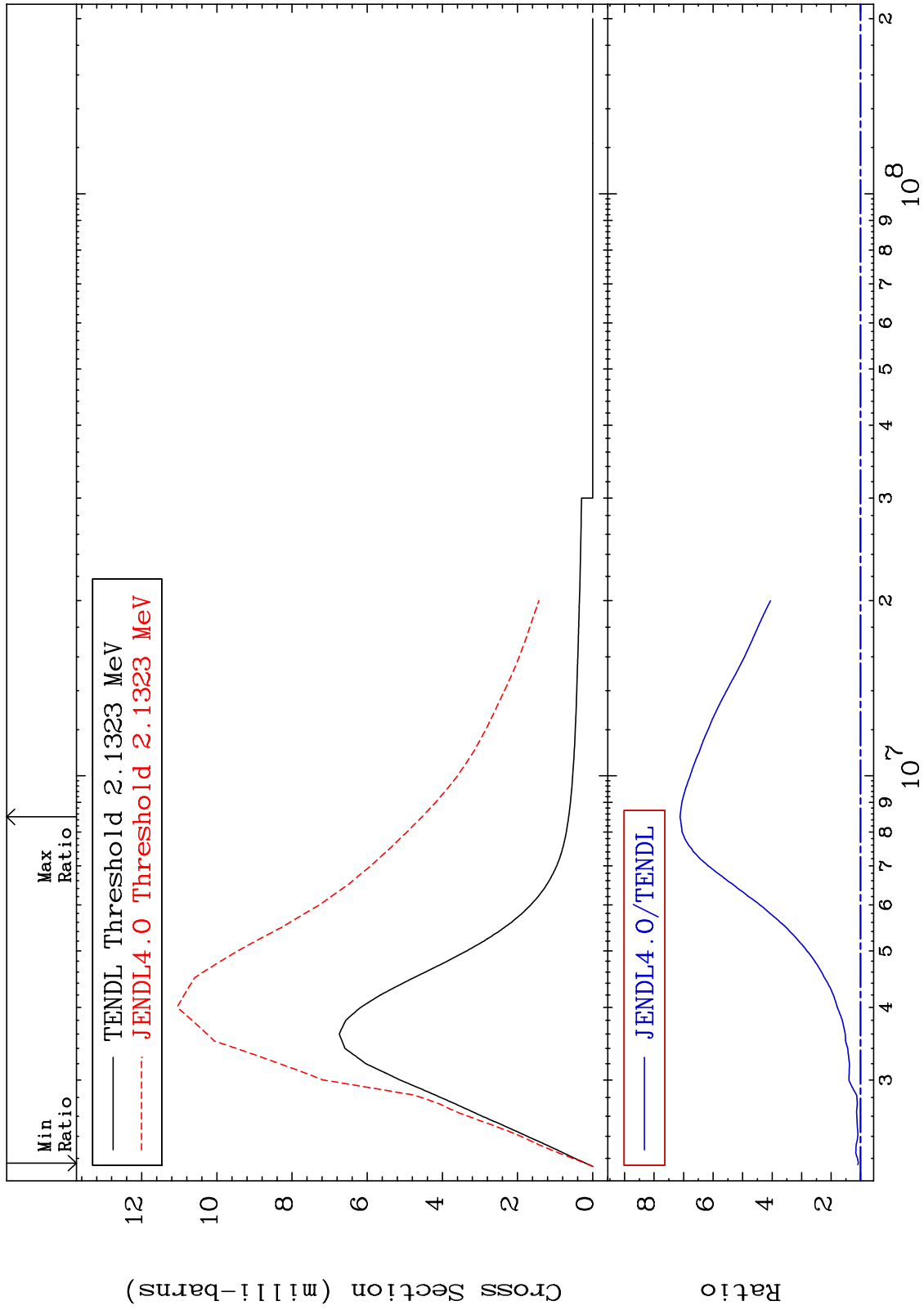


18

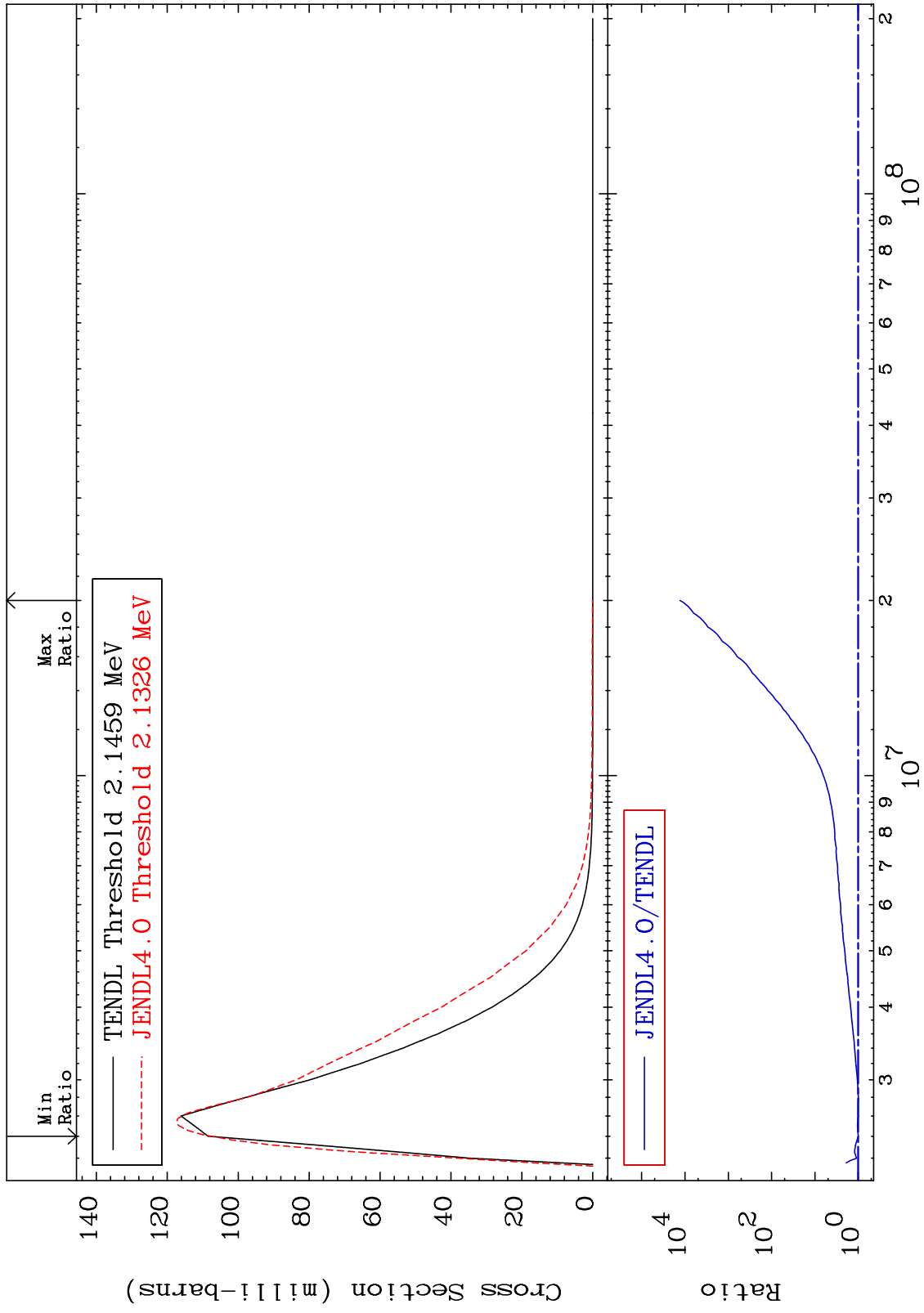
Incident Energy (eV)

46-Pd-102

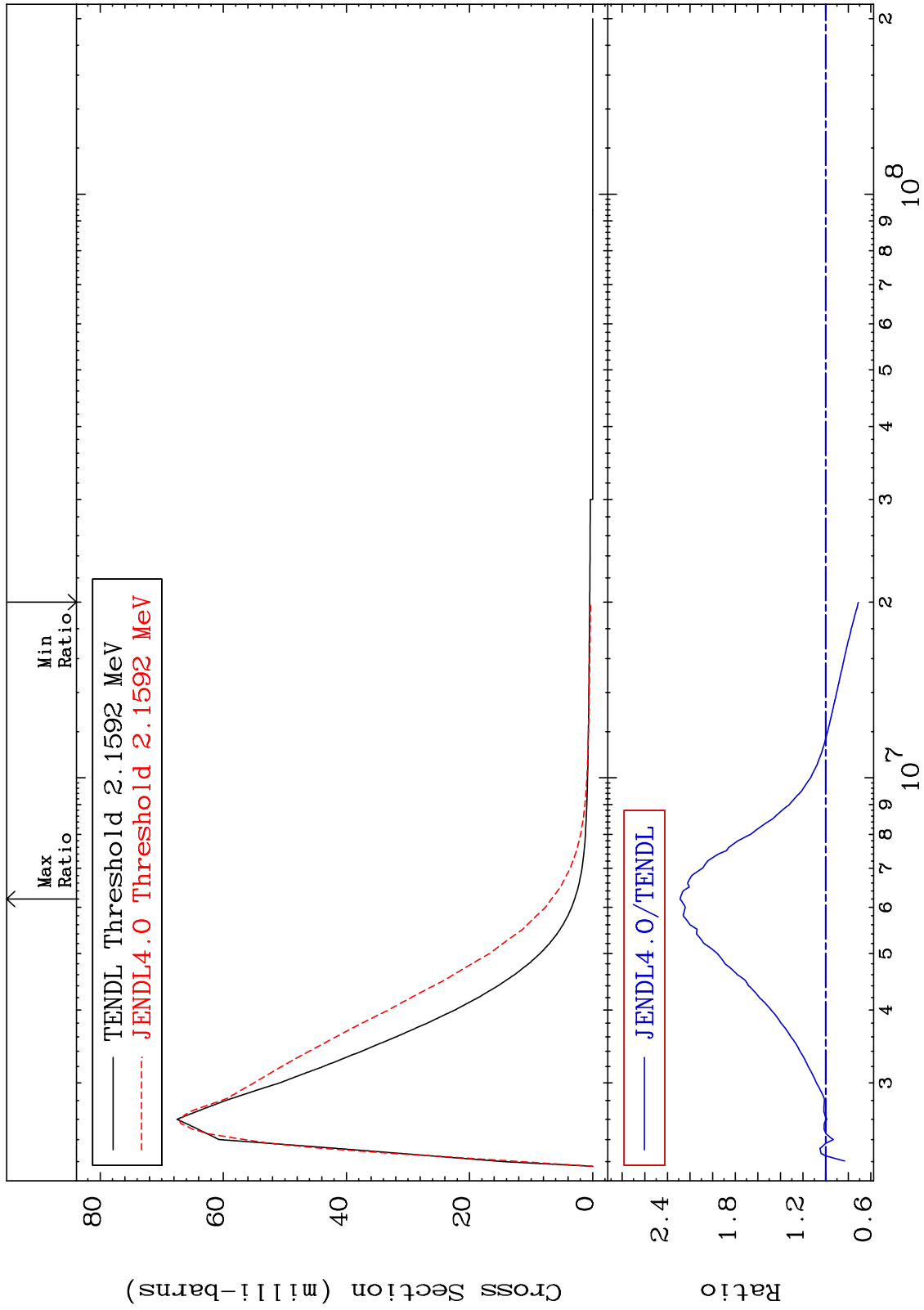
MAT 4625 MT= 59 (n,n') Level Cross Section 46-Pd-102 7.544 To 612.2 %



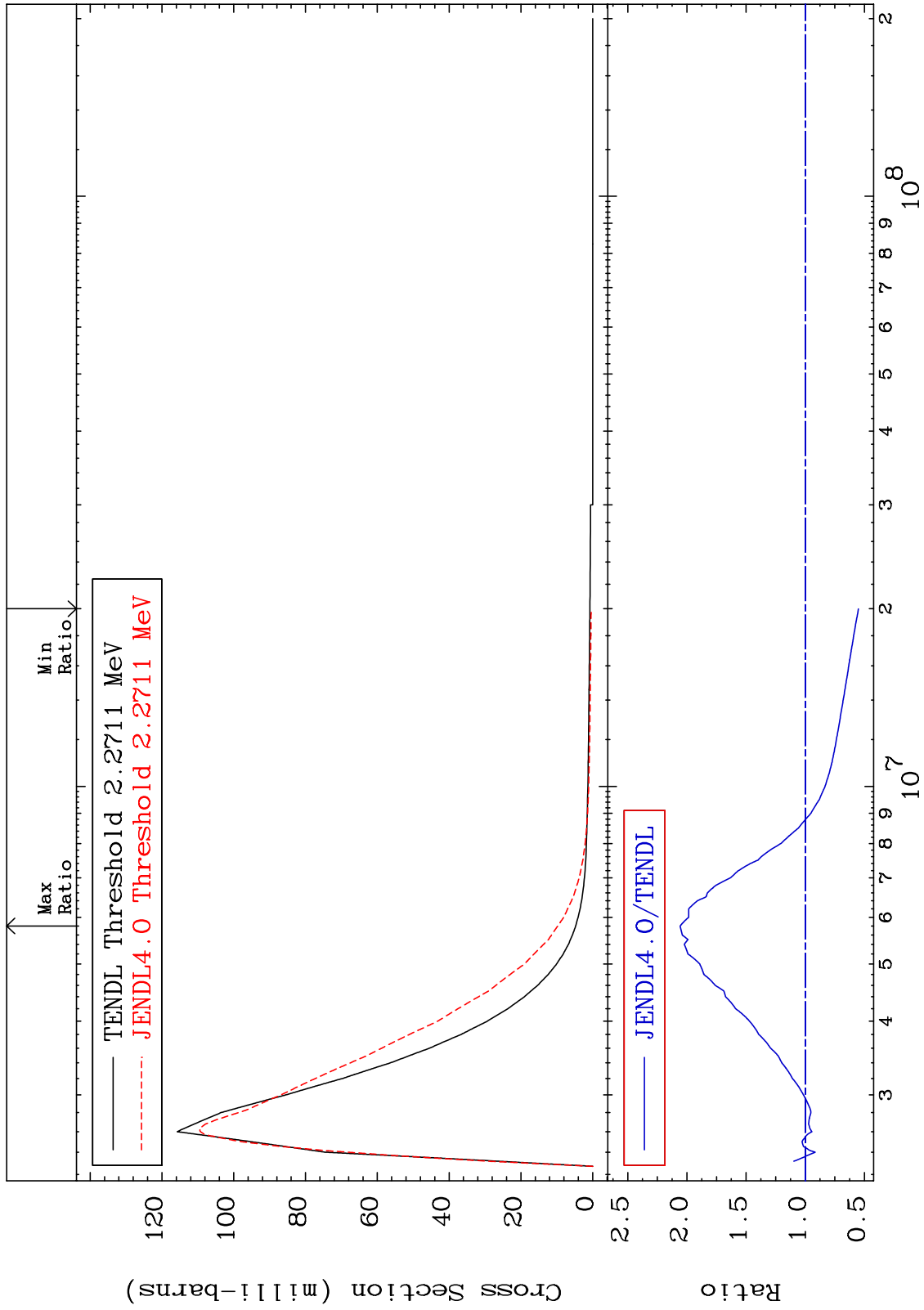
MAT 4625      MT= 60 (n,n') Level Cross Section      46-Pd-102  
-0.875 To 9999. %



MAT 4625 MT= 61 (n,n') Level Cross Section 46-Pd-102  
 -28.97 To 128.9 %



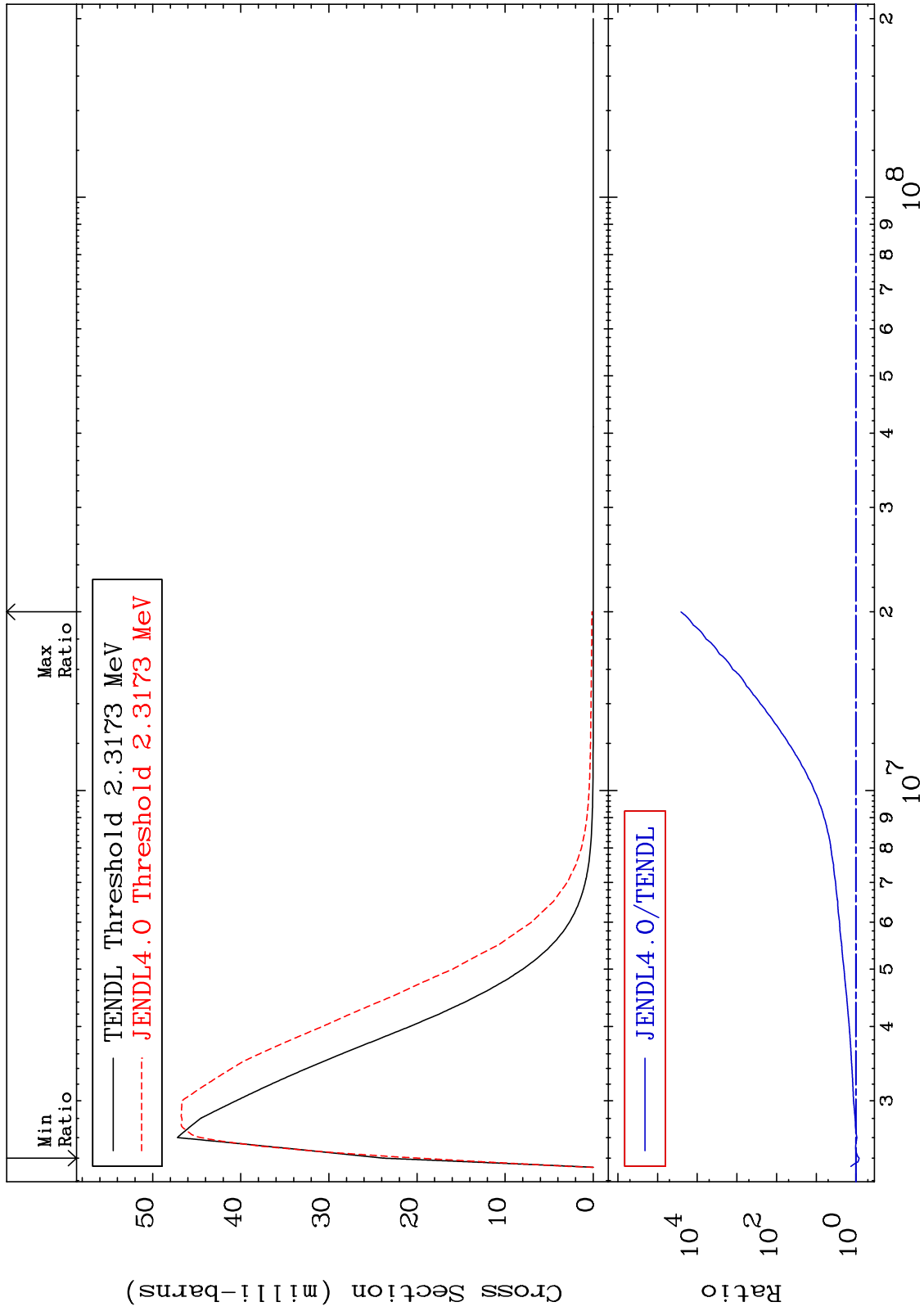
MAT 4625 MT= 62 (n,n') Level  
 Cross Section 46-Pd-102  
 -44.88 To 105.8 %



MAT 4625

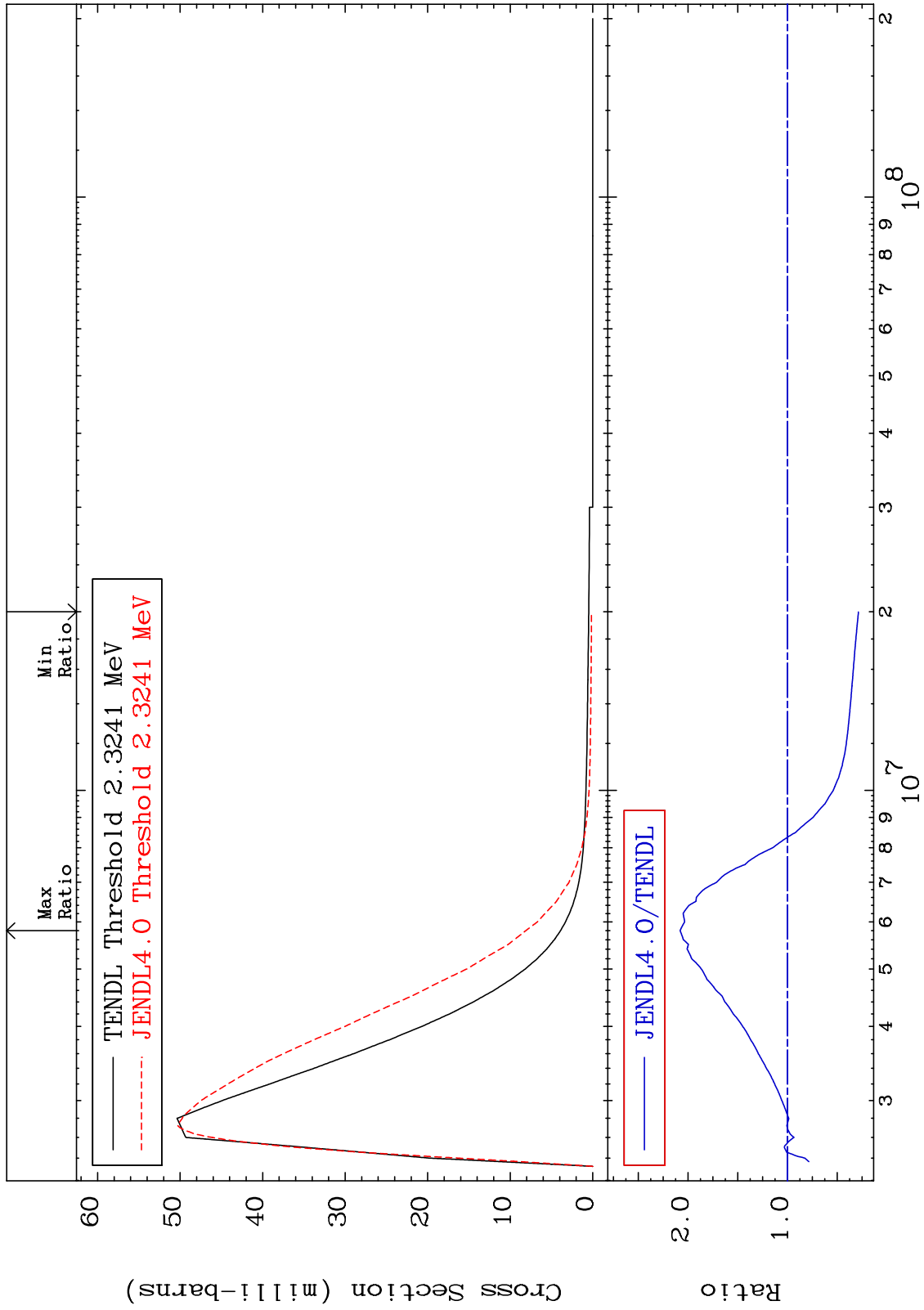
MT= 63 (n,n') Level  
Cross Section

46-Pd-102  
-17.10 To 9999. %





MAT 4625 MT= 64 (n,n') Level  
Cross Section 46-Pd-102  
-71.24 To 108.1 %



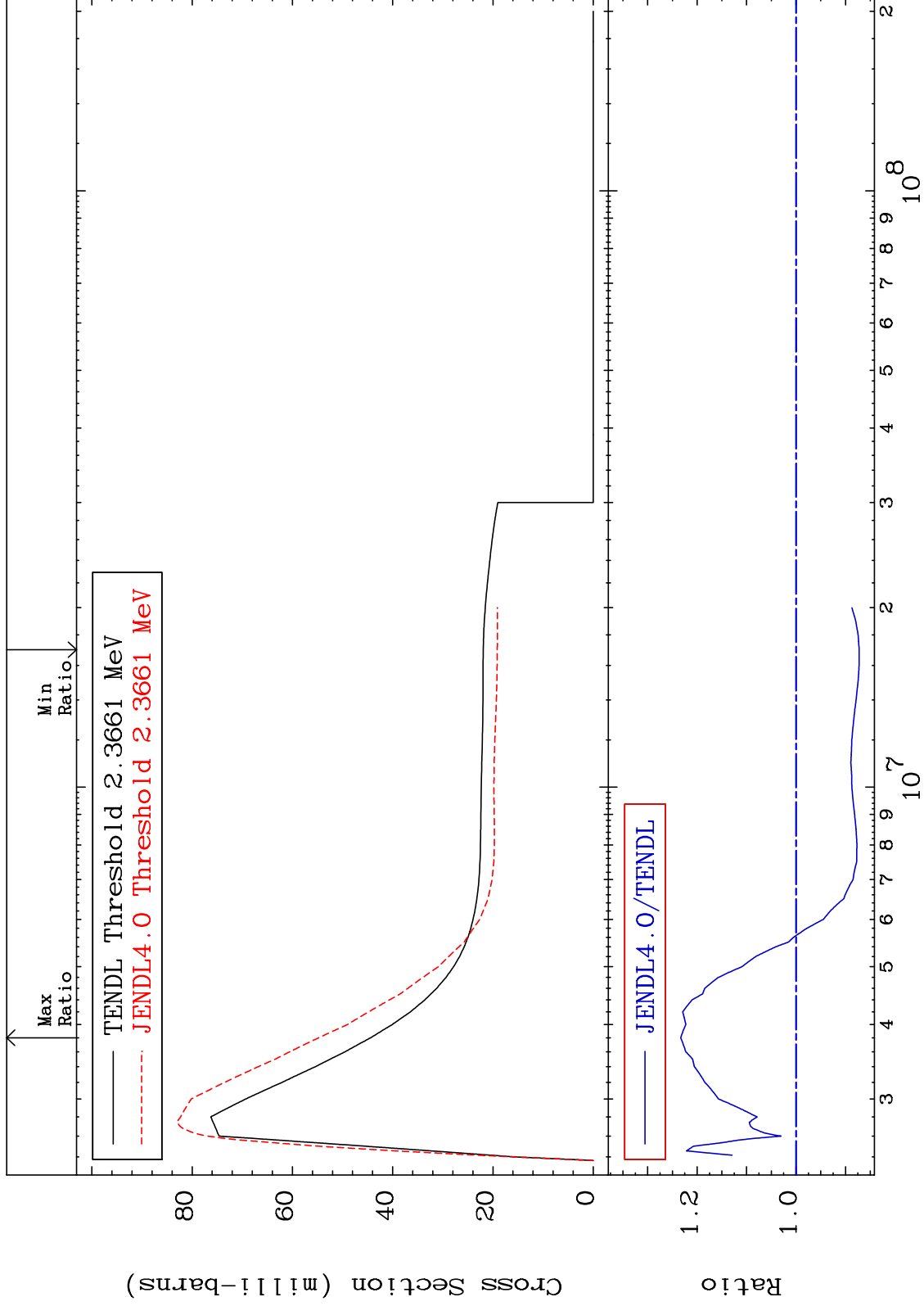
46-Pd-102

Incident Energy (eV)

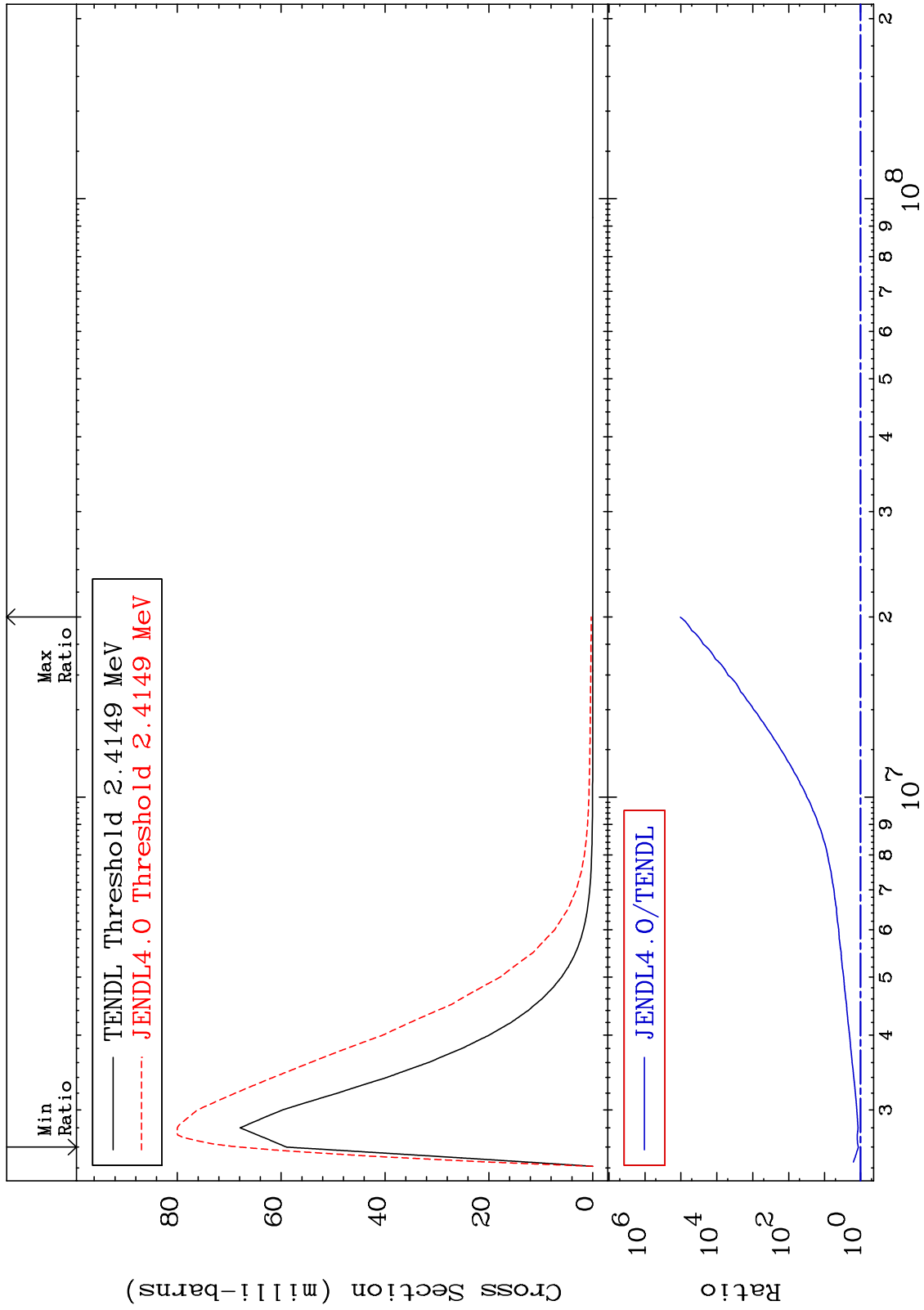
MAT 4625

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

46-Pd-102  
-12.76 To 23.34 %



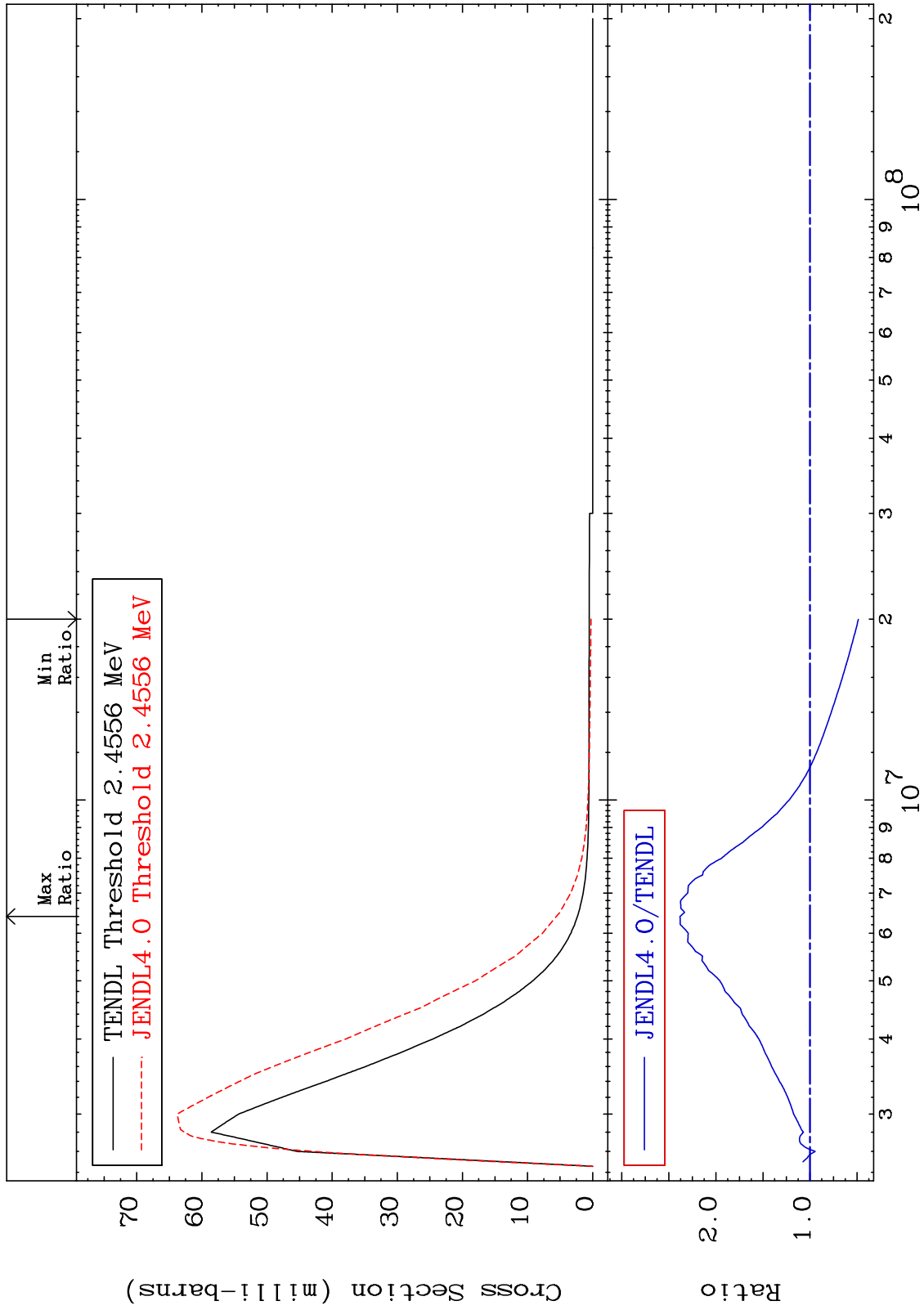
MAT 4625      MT= 66 (n,n') Level Cross Section      46-Pd-102  
 15.03 To 9999. %



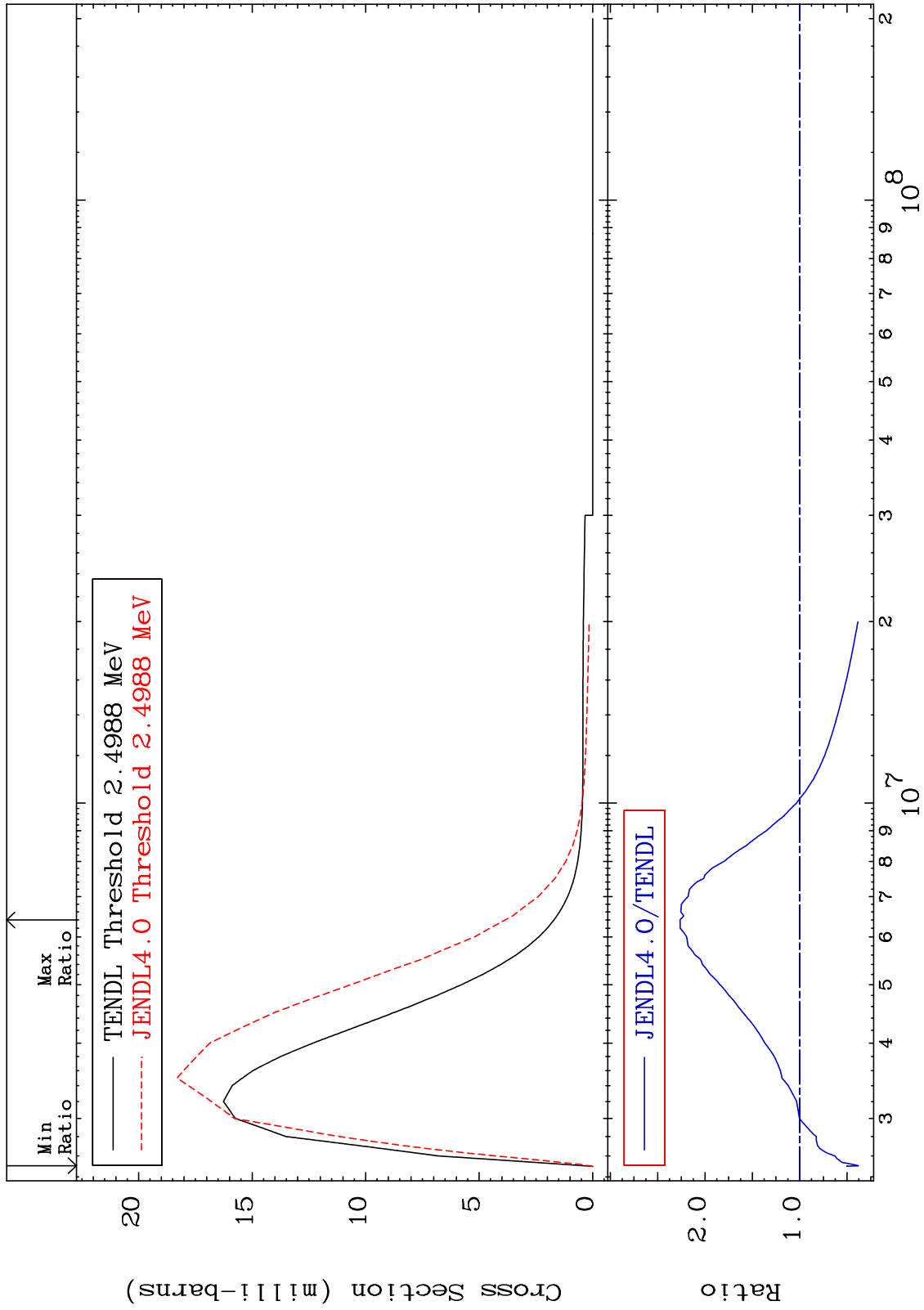
MAT 4625

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

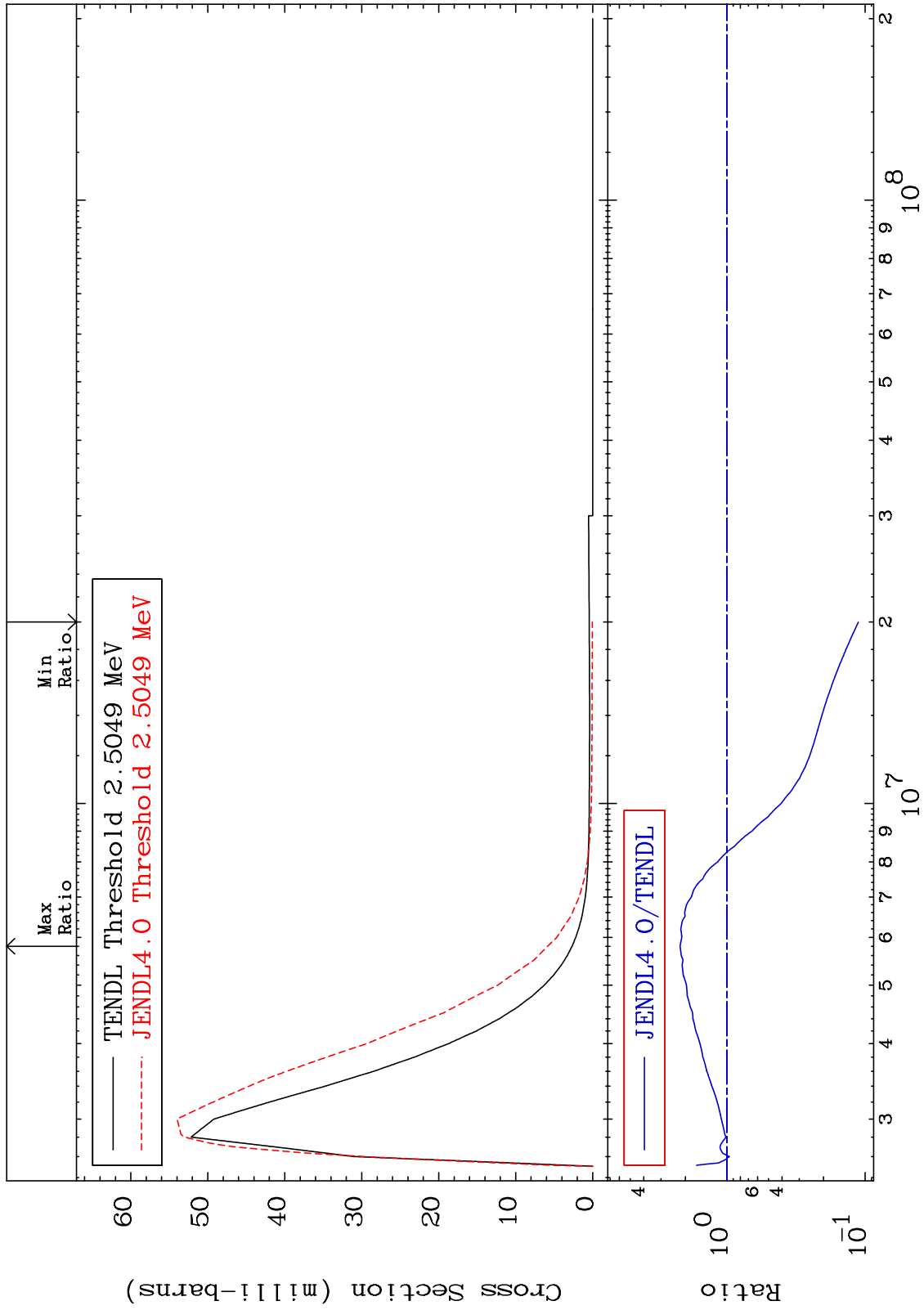
46-Pd-102  
-51.44 To 138.1 %



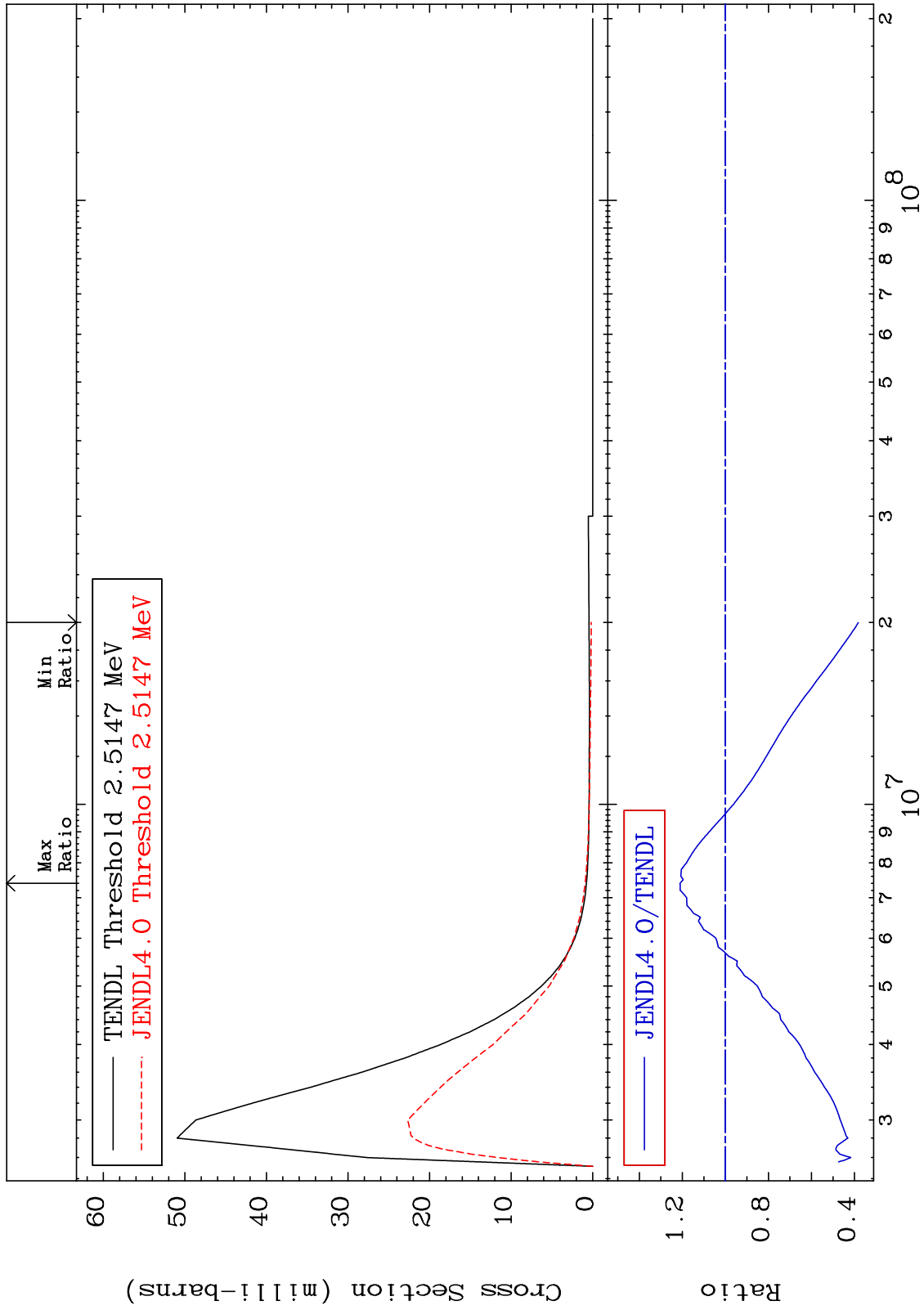
MAT 4625 MT= 68 (n,n') Level  
Cross Section 46-Pd-102  
-62.02 To 126.4 %



MAT 4625      MT= 69 (n,n') Level Cross Section      46-Pd-102  
 -88.80 To 118.4 %

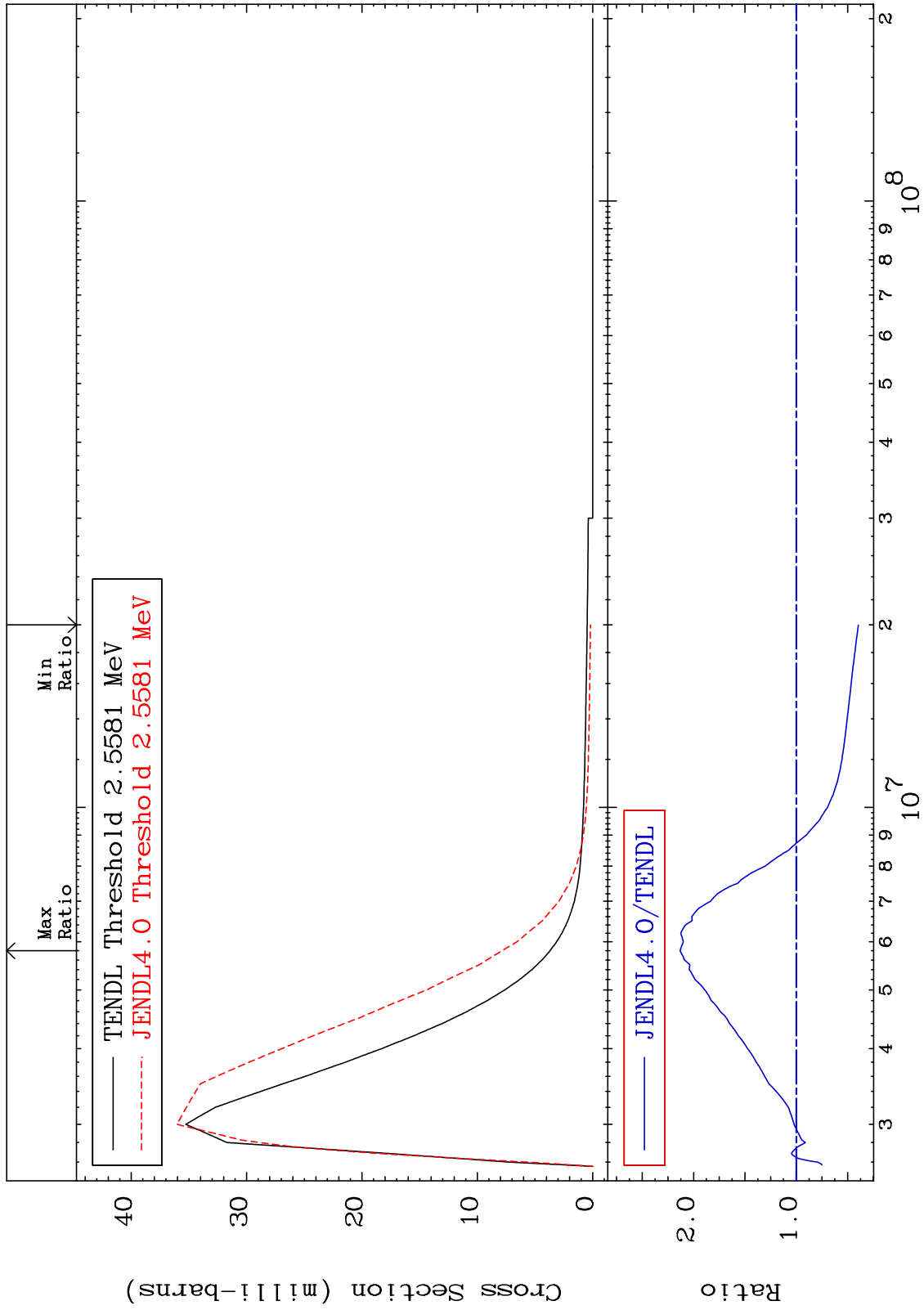


MAT 4625      MT= 70 (n,n') Level      46-Pd-102  
Cross Section      -61.80 To 21.08 %



30      Incident Energy (eV)      46-Pd-102

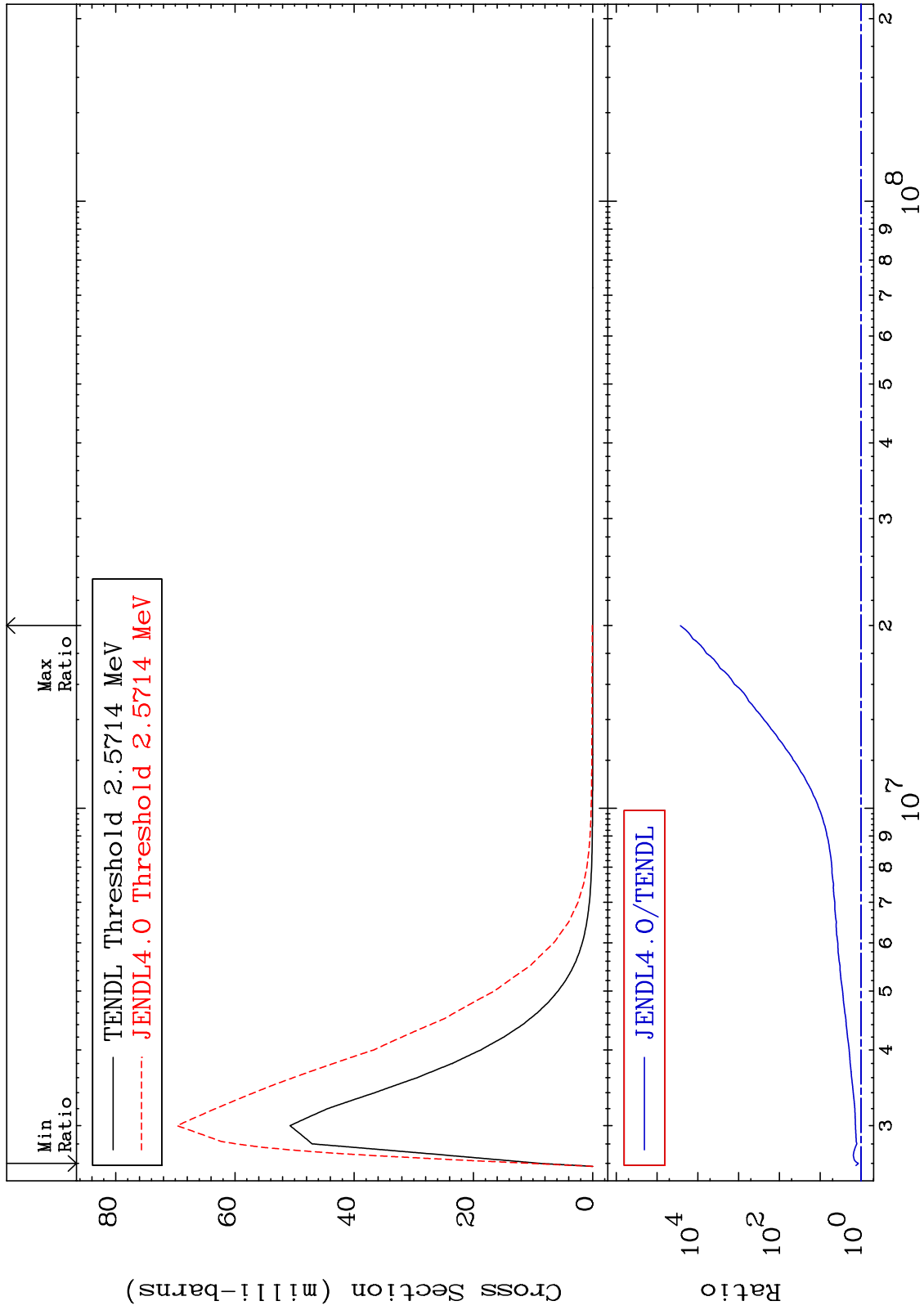
MAT 4625 MT= 71 (n,n') Level Cross Section 46-Pd-102 -60.51 To 113.2 %



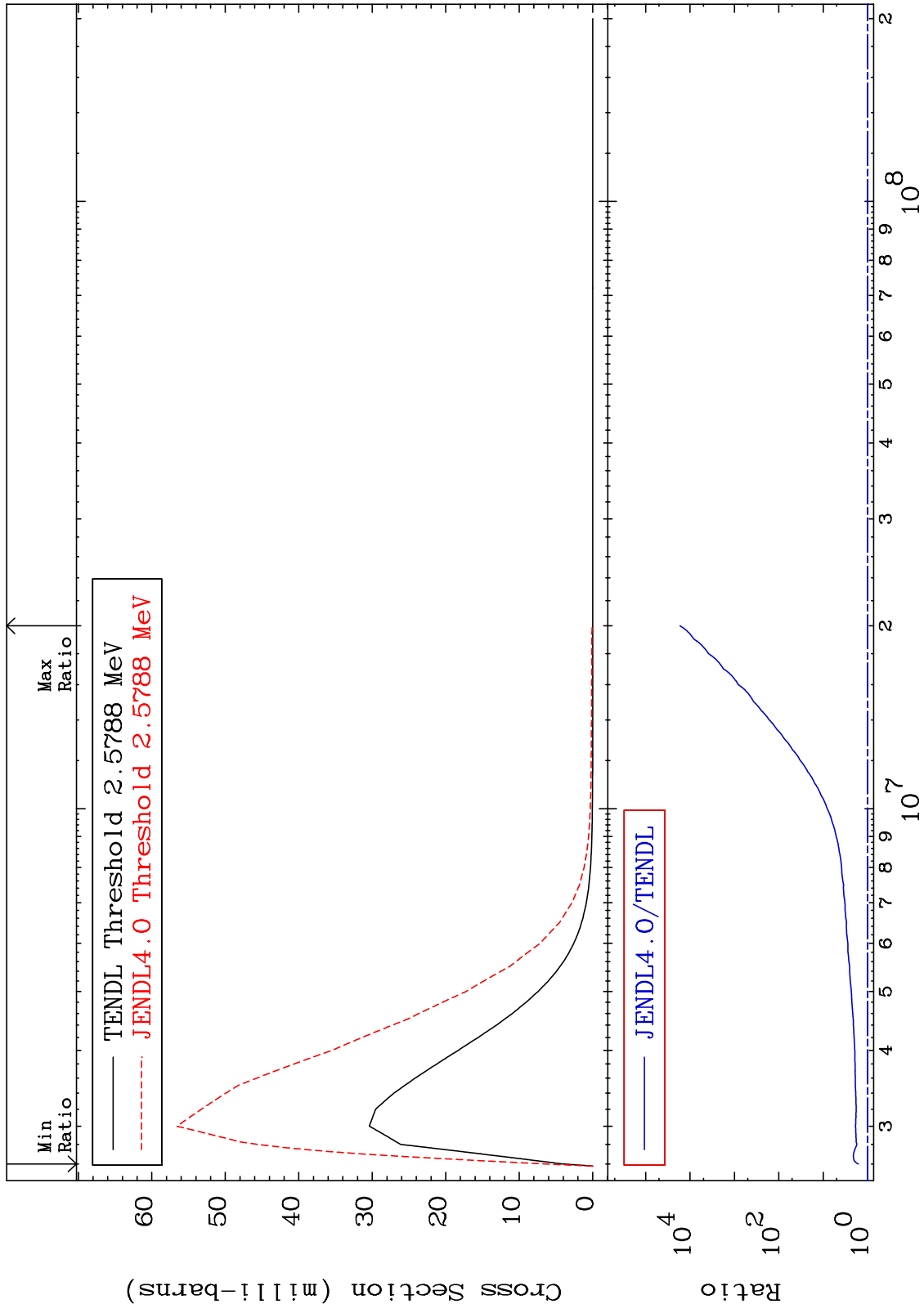
31 Incident Energy (eV) 46-Pd-102



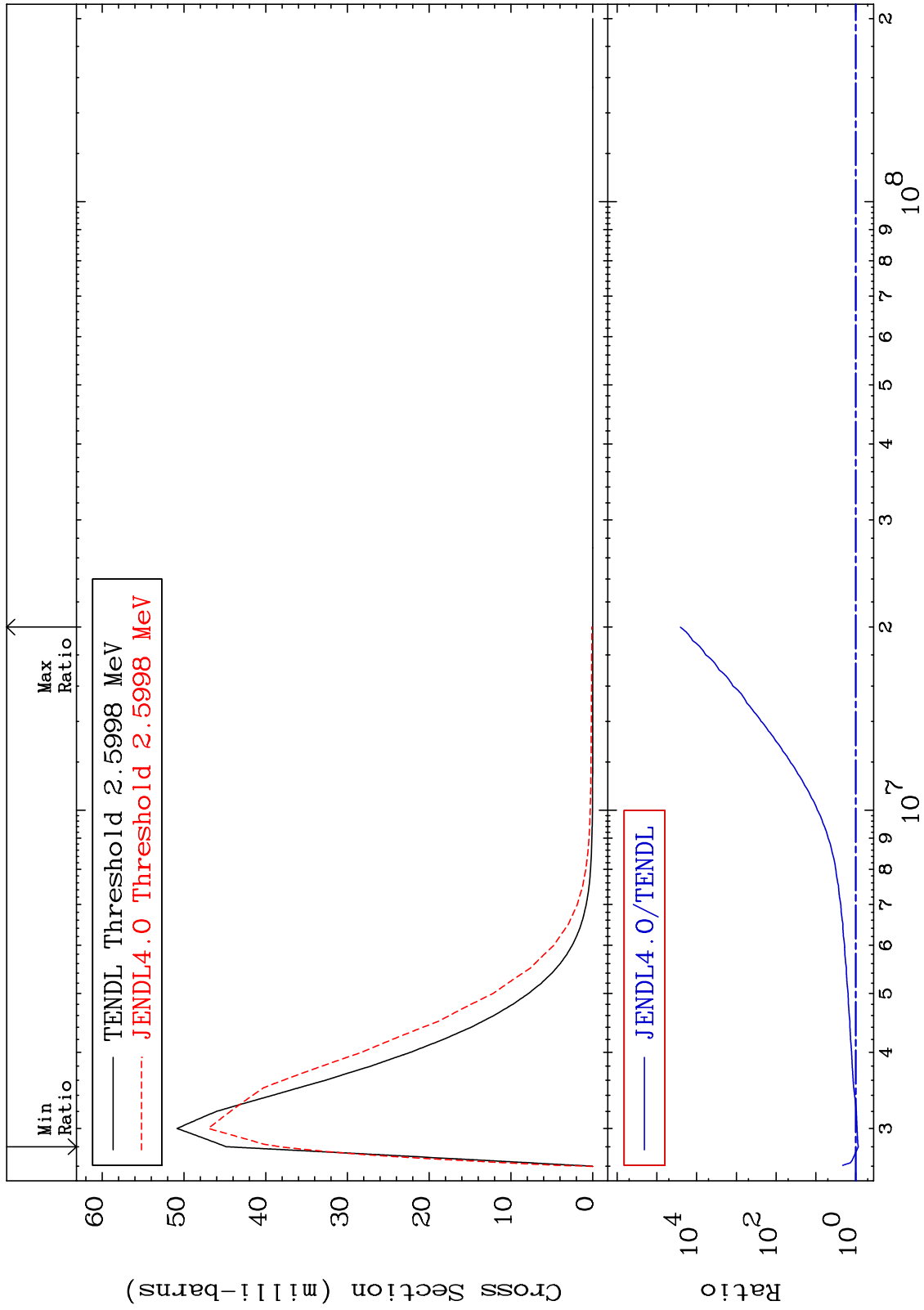
MAT 4625 MT= 72 (n,n') Level Cross Section 46-Pd-102  
 16.15 To 9999. %



MAT 4625 MT= 73 (n,n') Level Cross Section 46-Pd-102 60.64 To 9999. %



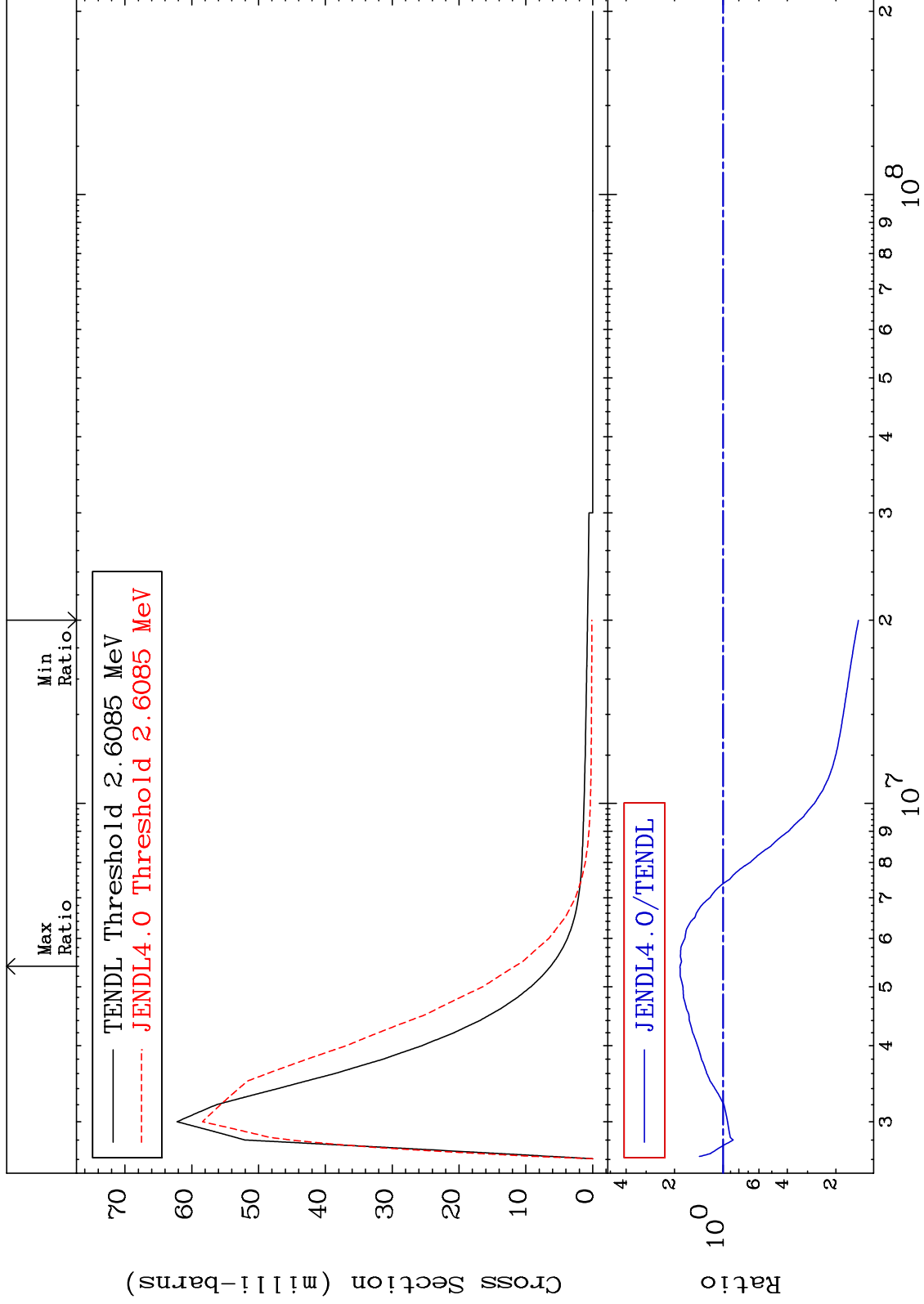
MAT 4625      MT= 74 (n,n') Level      46-Pd-102  
 Cross Section      -14.71 To 9999. %



MAT 4625

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

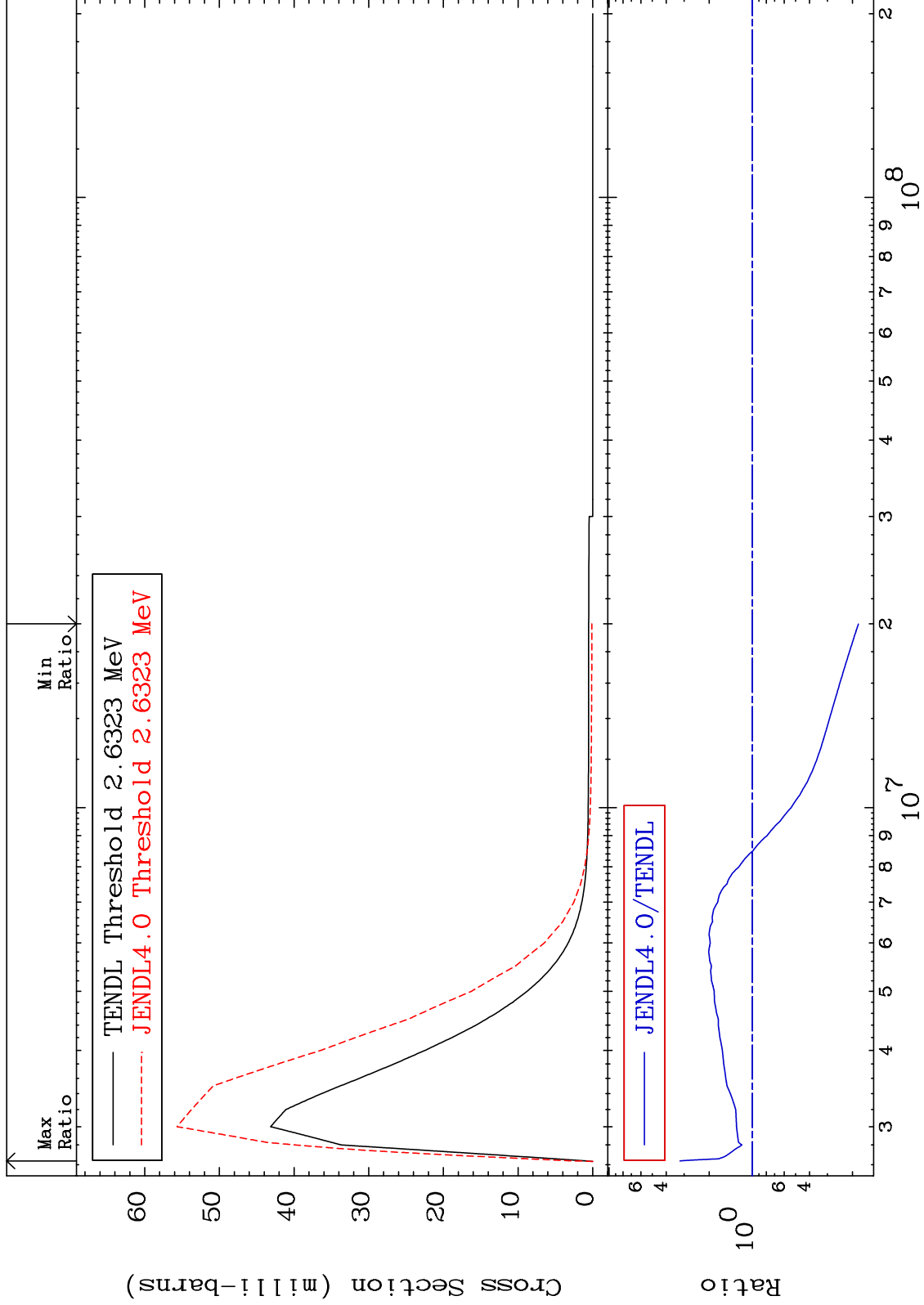
46-Pd-102  
-85.49 To 85.08 %



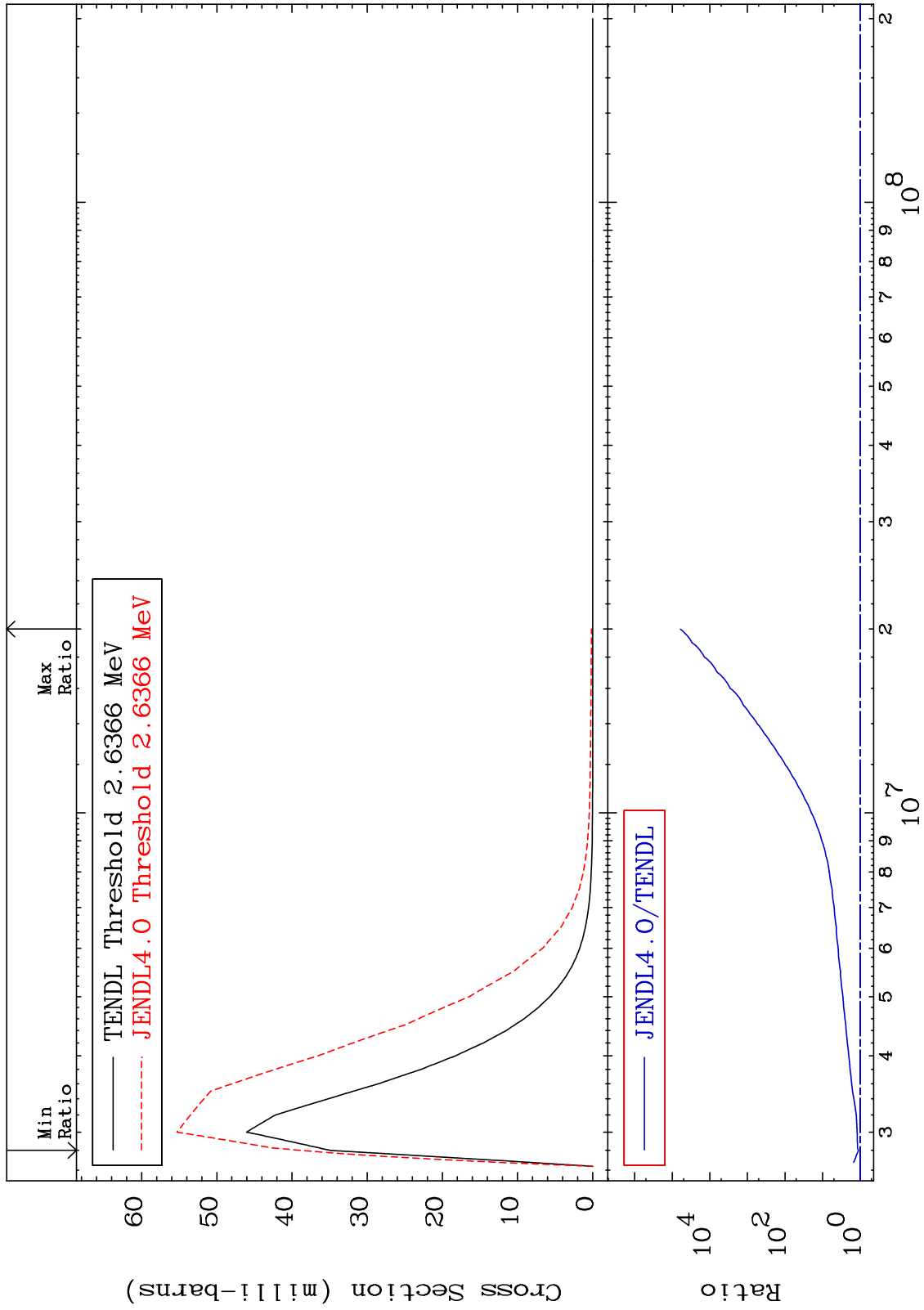
MAT 4625

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

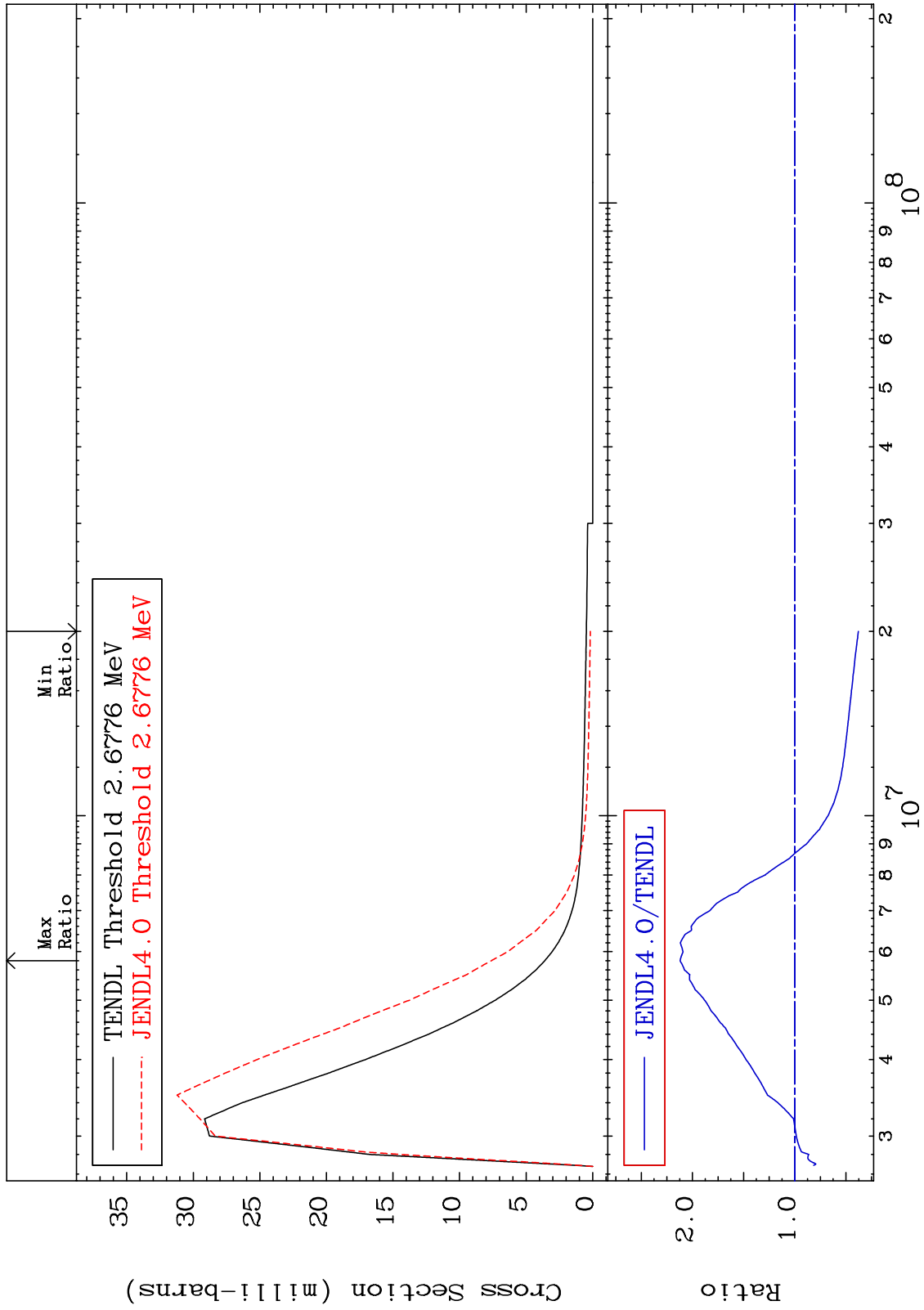
46-Pd-102  
-81.80 To 219.9 %



MAT 4625      MT= 77 (n,n') Level Cross Section      46-Pd-102  
 11.13 To 9999. %



MAT 4625 MT= 78 (n,n') Level  
 Cross Section 46-Pd-102  
 -62.23 To 112.2 %



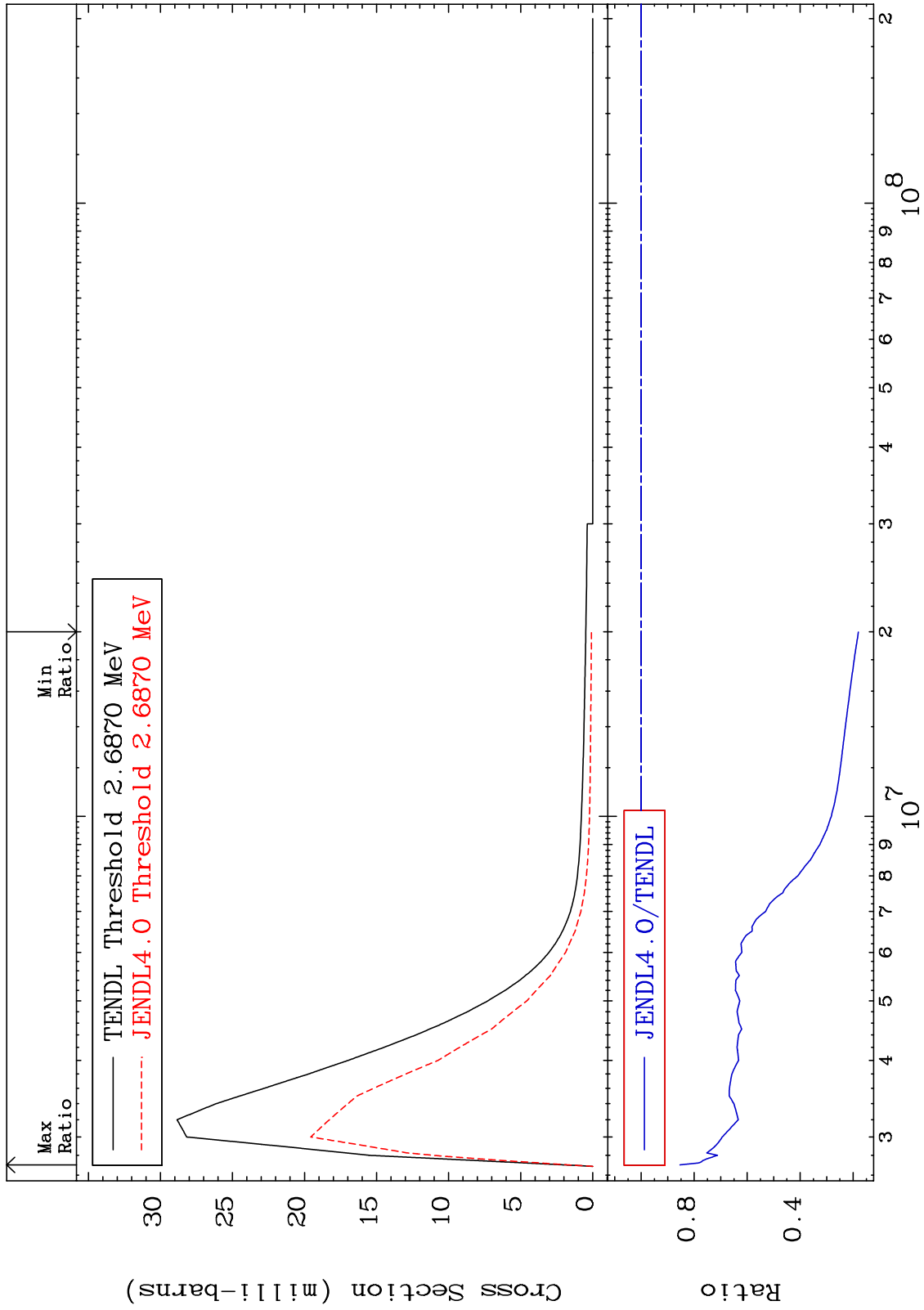
46-Pd-102

Incident Energy (eV)

MAT 4625

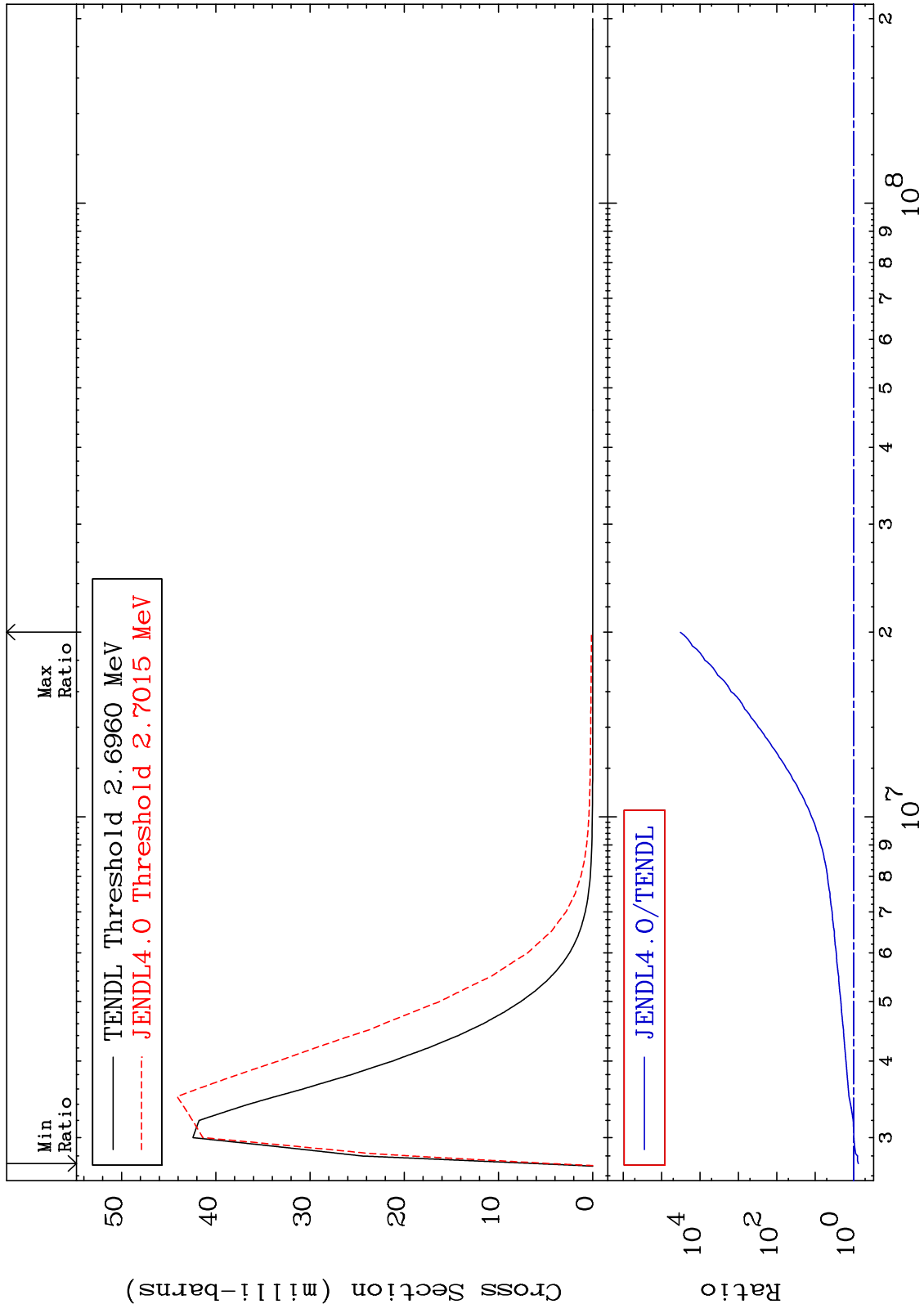
MT= 79 (n,n') Level  
Cross Section

46-Pd-102  
-81.98 To -14.65%





MAT 4625      MT= 80 (n,n') Level Cross Section      46-Pd-102  
-25.66 To 9999. %

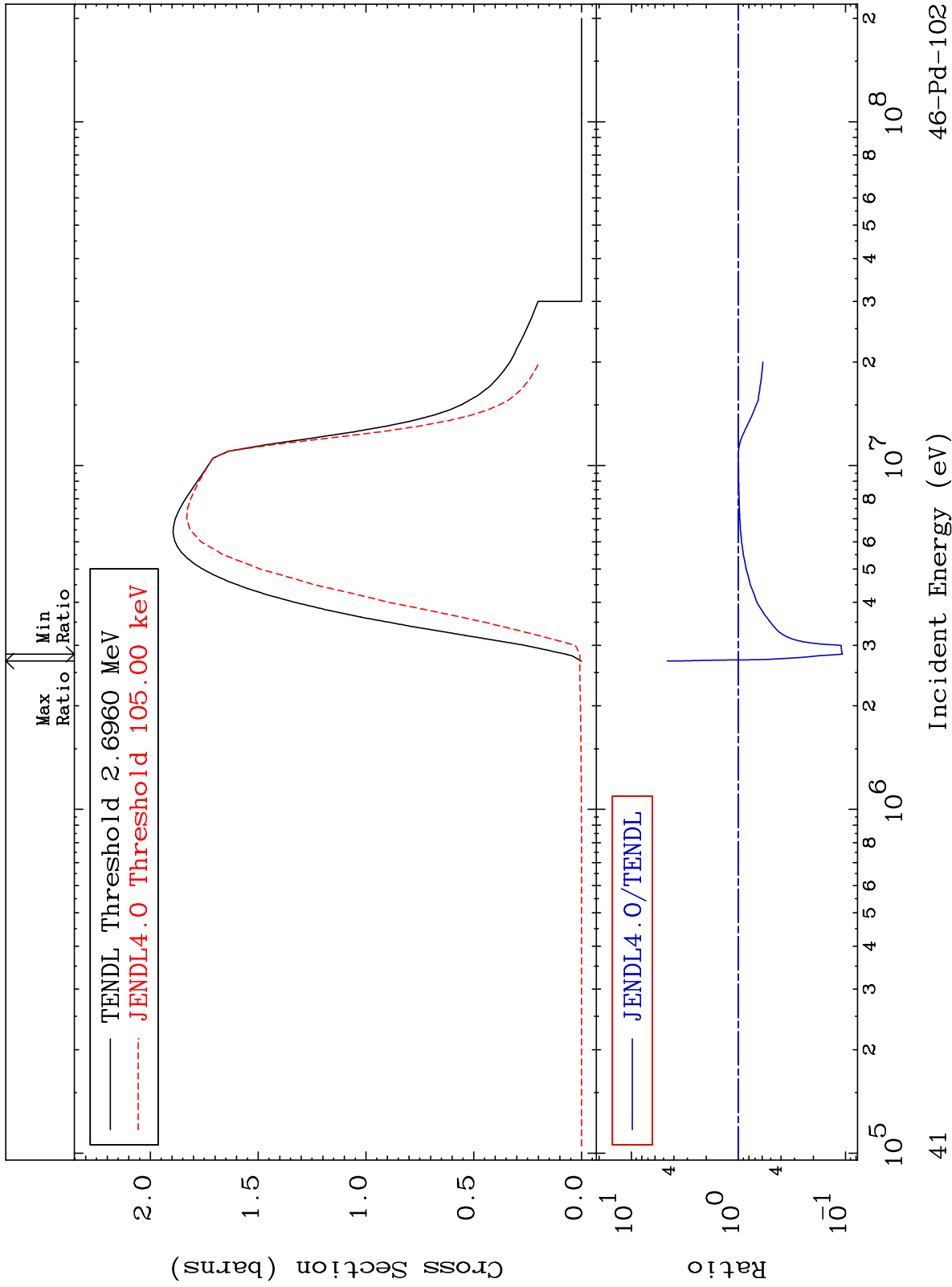


40      46-Pd-102

MAT 4625

(n, n') Continuum  
Cross Section

46-Pd-102  
-89.34 To 361.6 %

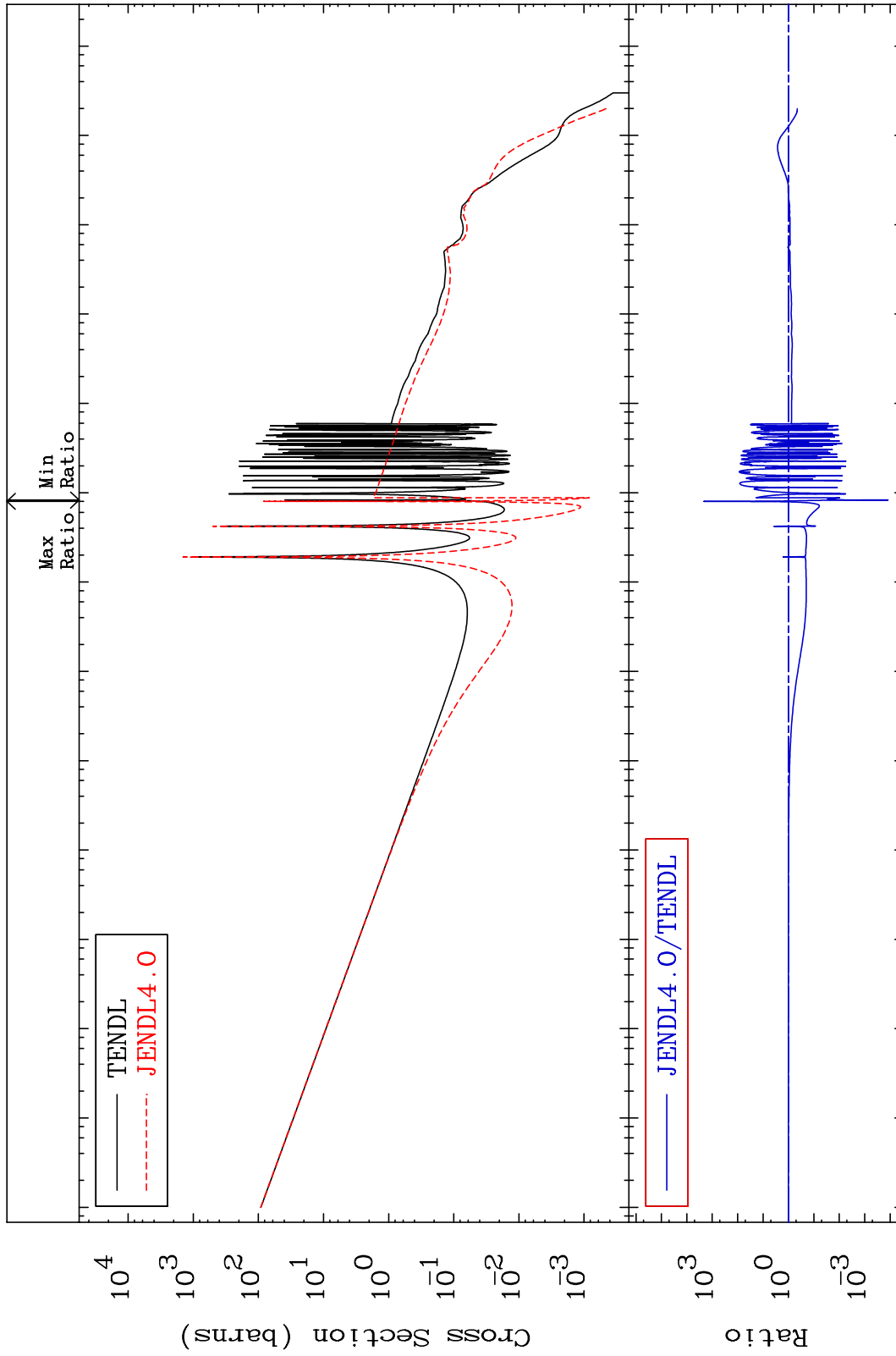


41

MAT 4625

(n,  $\gamma$ )  
Cross Section

46-Pd-102  
-99.99 To 9999. %



Incident Energy (eV)

46-Pd-102

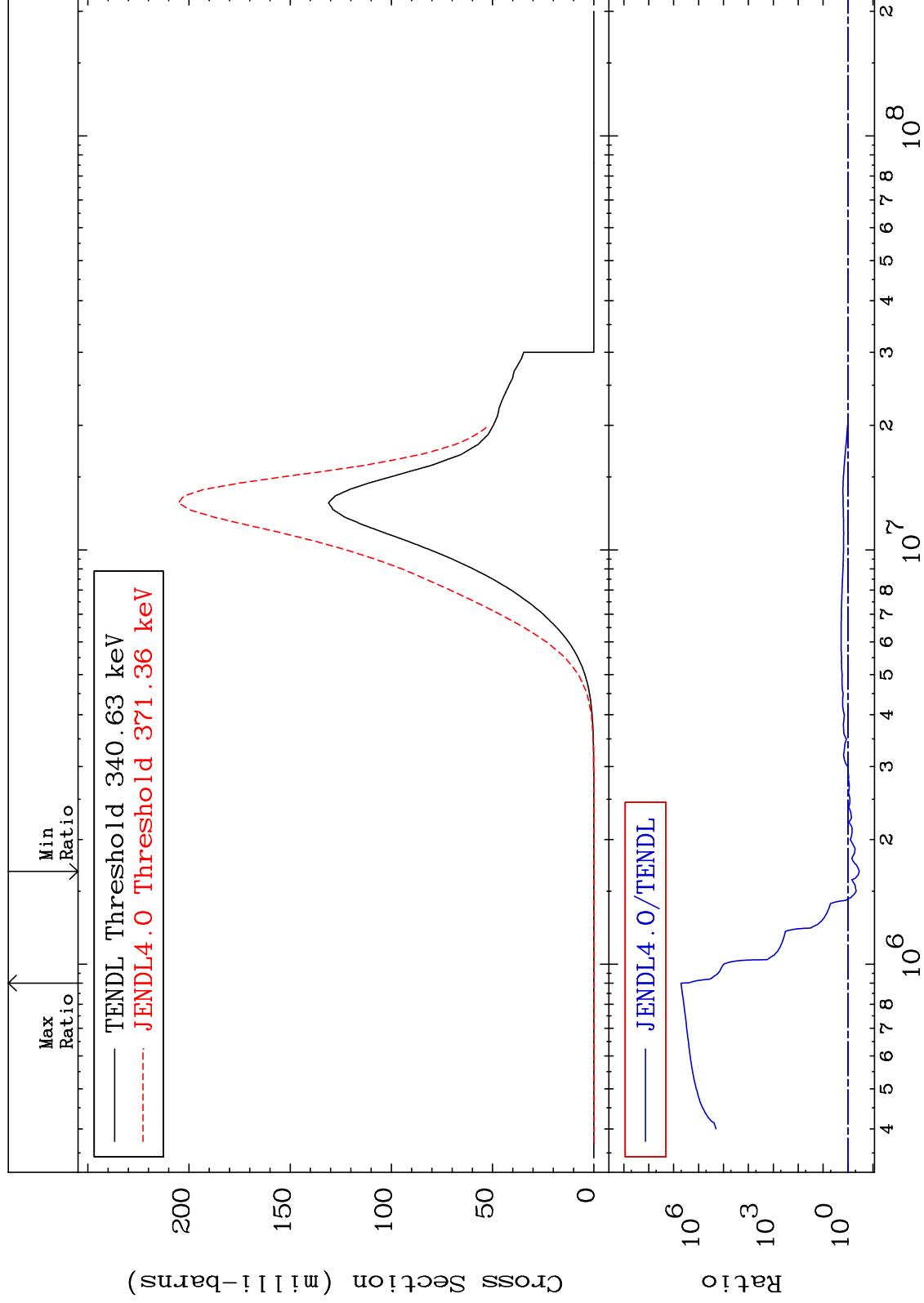
MAT 4625

(n,p)

46-Pd-102

Cross Section

-64.76 To 9999. %



43

Incident Energy (eV)

46-Pd-102

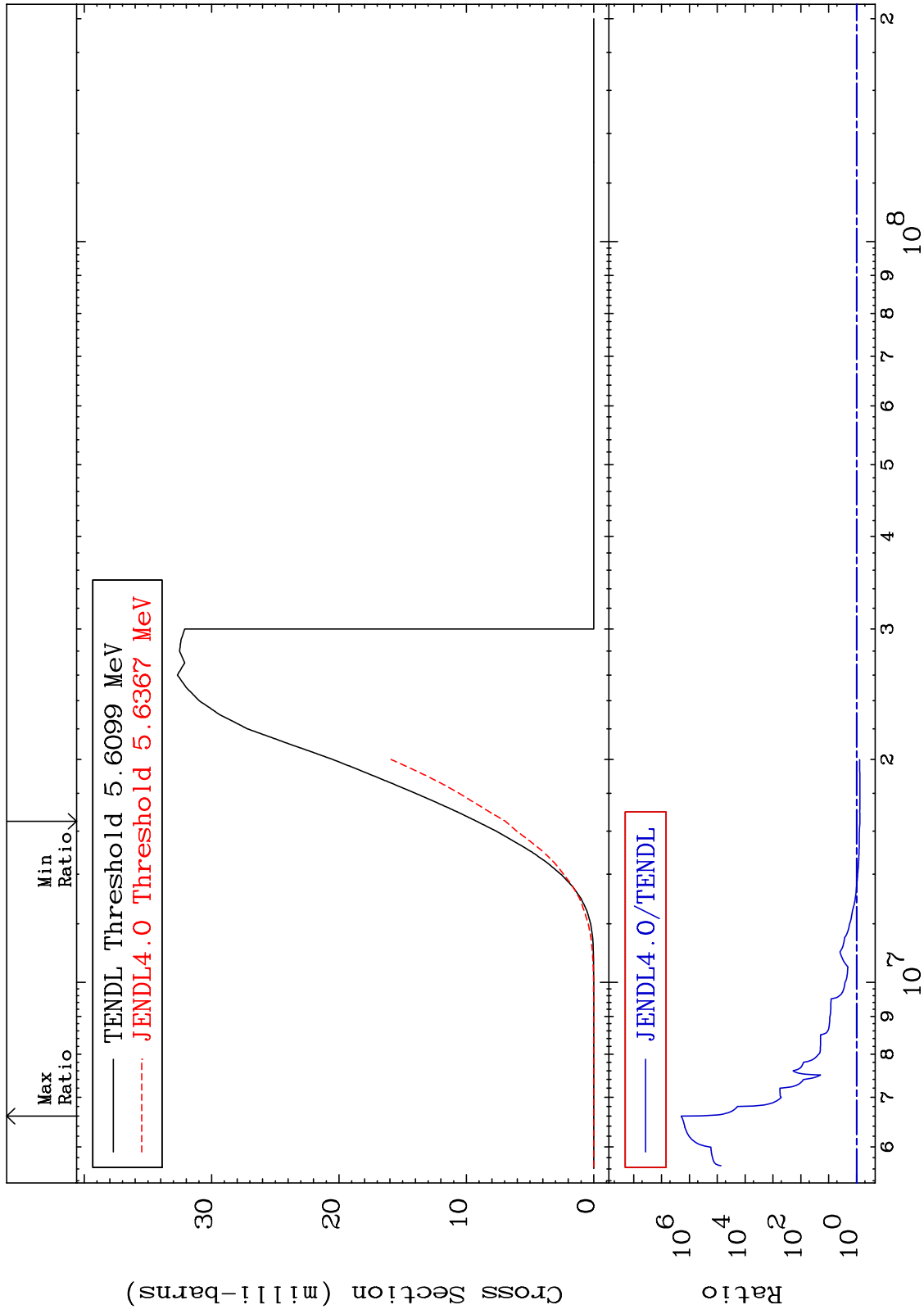
MAT 4625

(n,d)

46-Pd-102

Cross Section

-24.64 To 9999. %



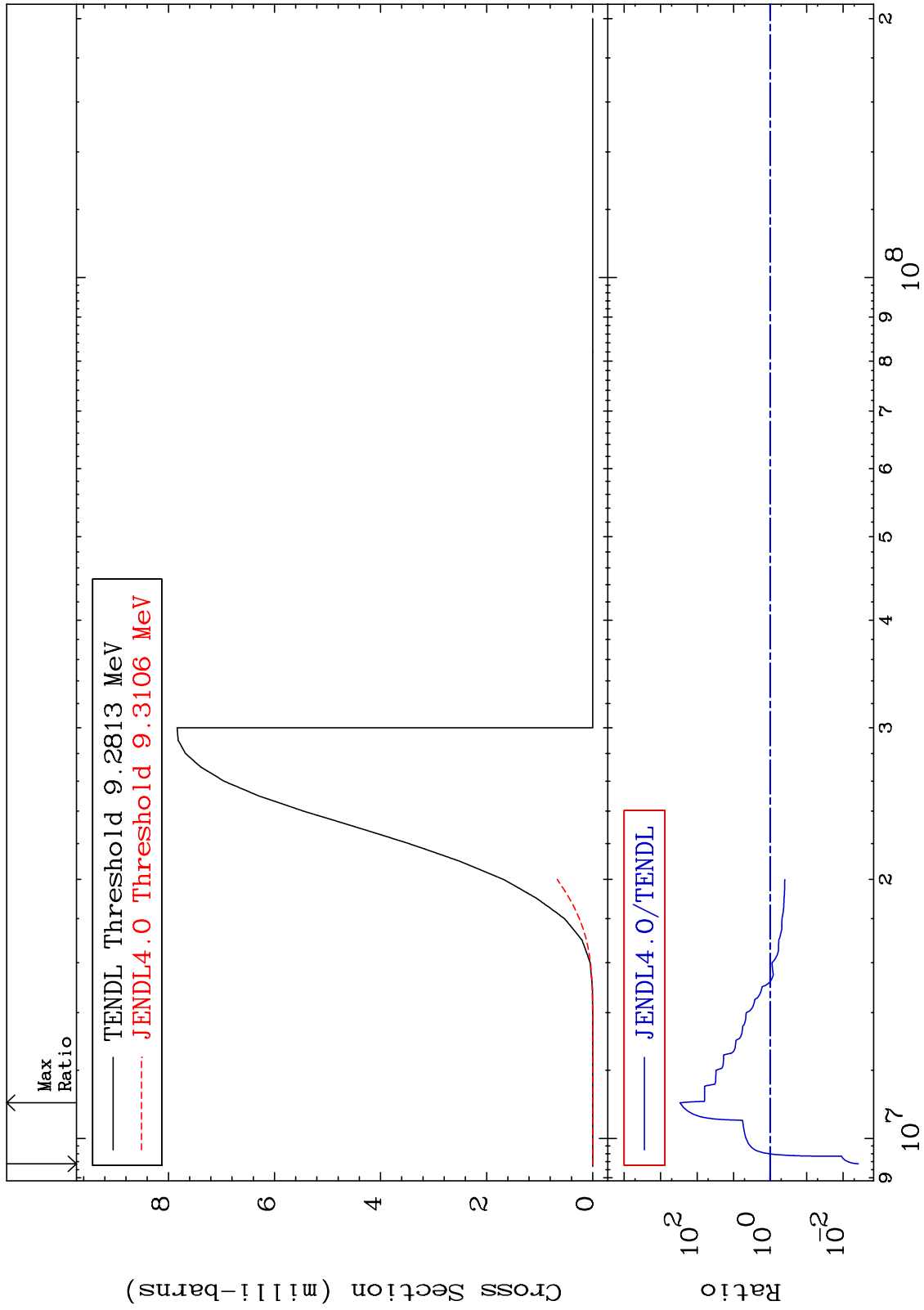
MAT 4625

(n, t)

46-Pd-102

Cross Section

-99.62 To 9999. %



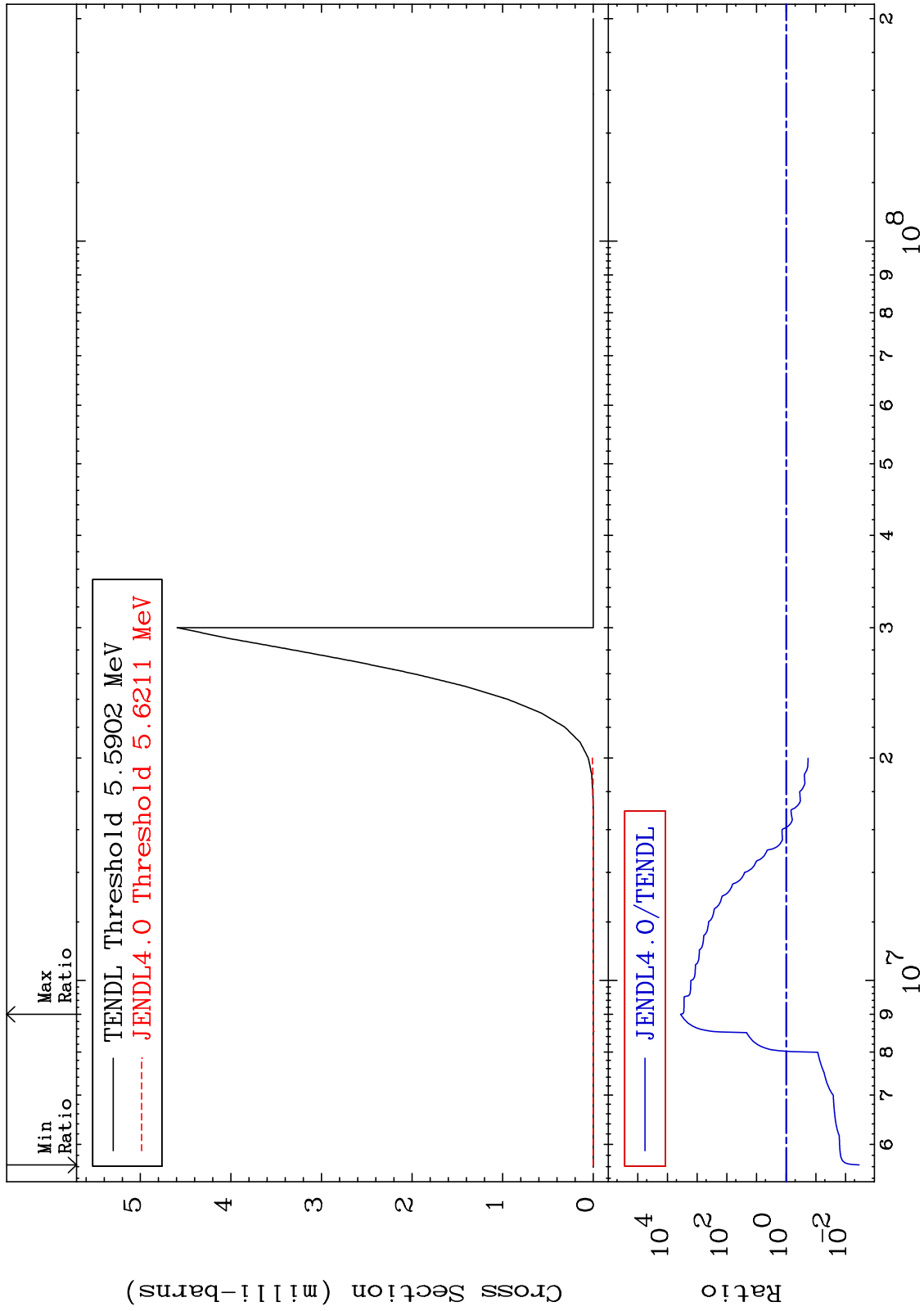
MAT 4625

(n, He-3)

46-Pd-102

Cross Section

-99.65 To 9999. %



46

Incident Energy (eV)

46-Pd-102

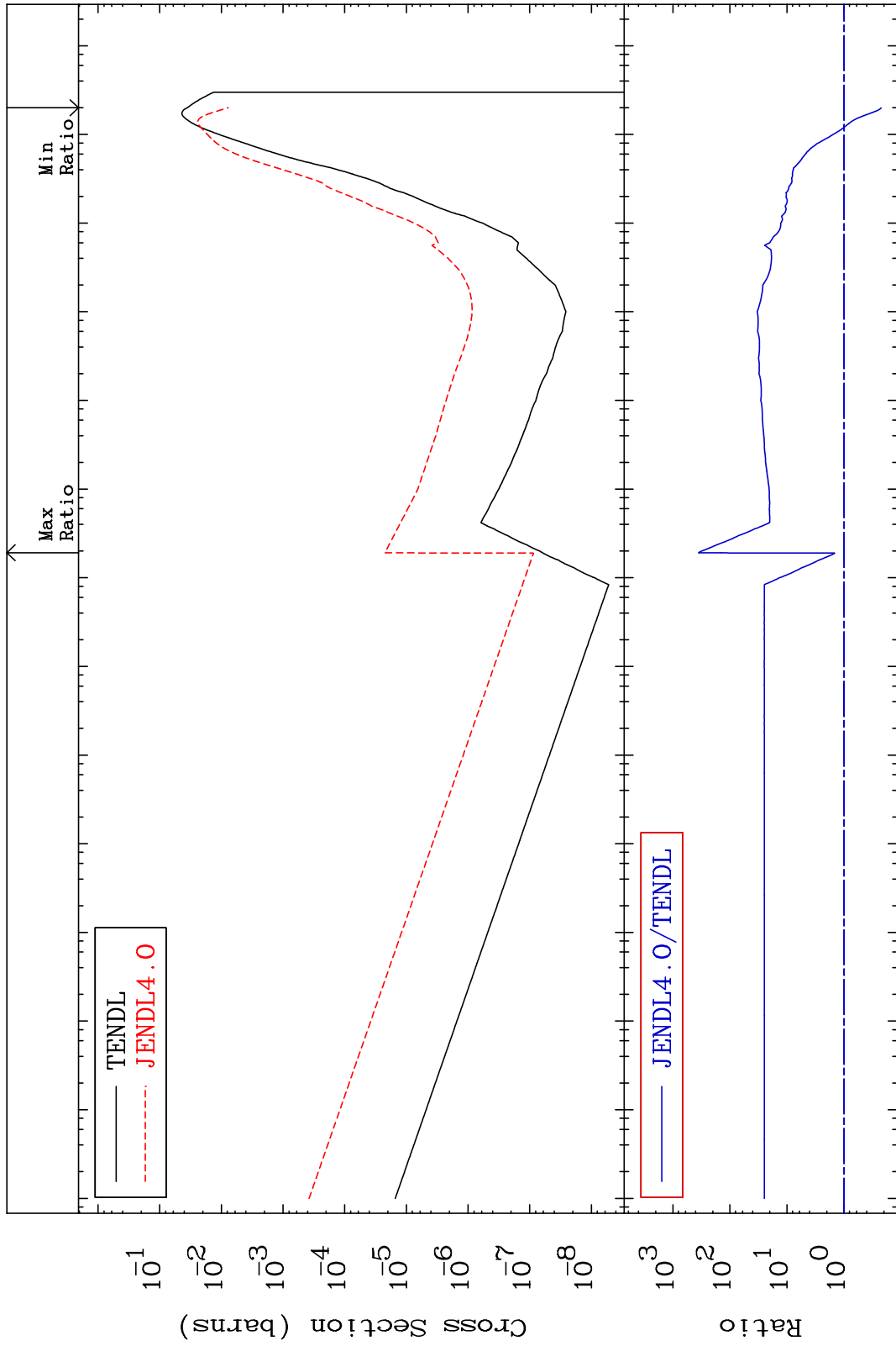
MAT 4625

(n,  $\alpha$ )

46-Pd-102

Cross Section

-78.03 To 9999. %



47

Incident Energy (eV)

46-Pd-102



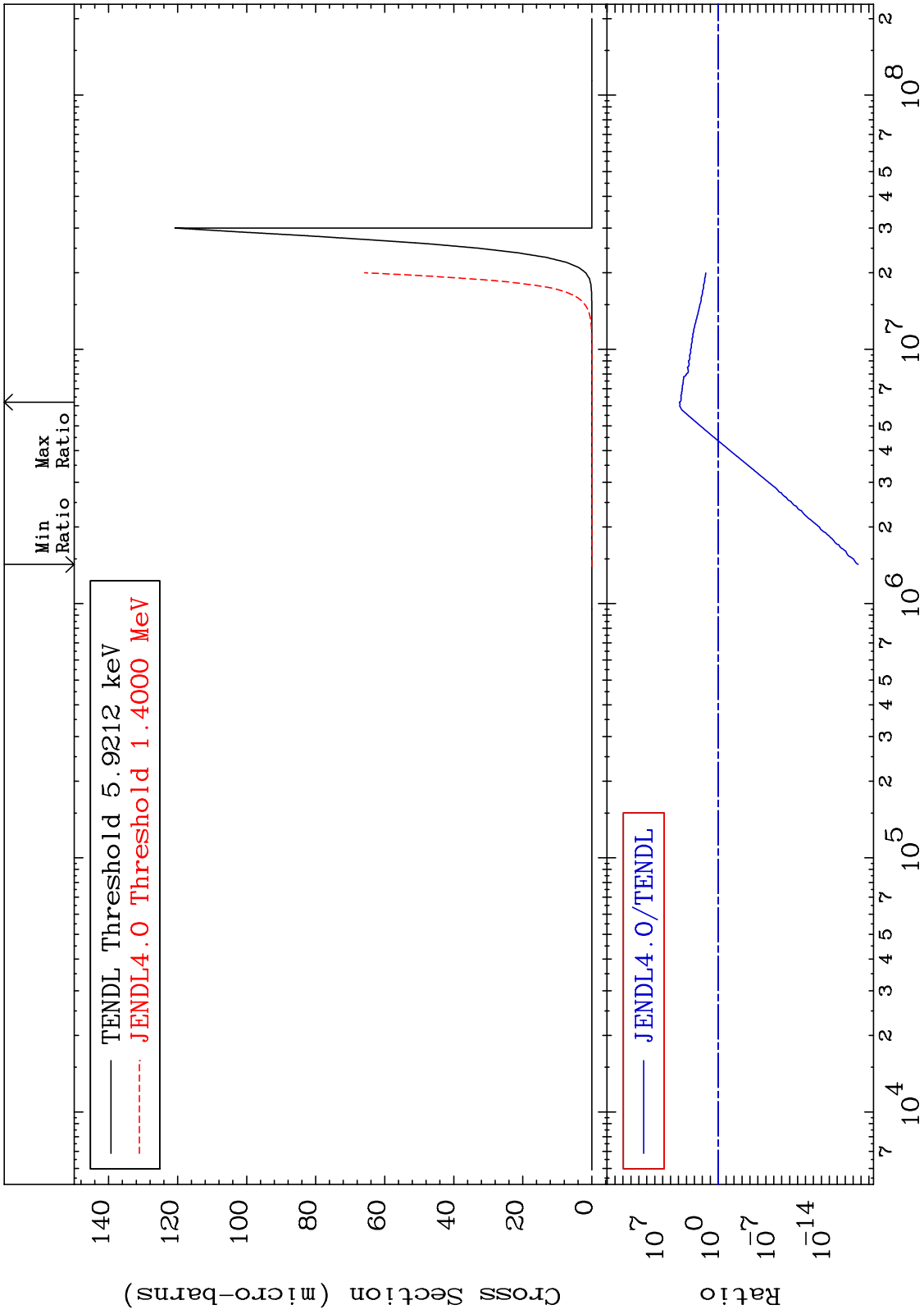
MAT 4625

(n, 2α)

46-Pd-102

Cross Section

-100.0 To 9999. %

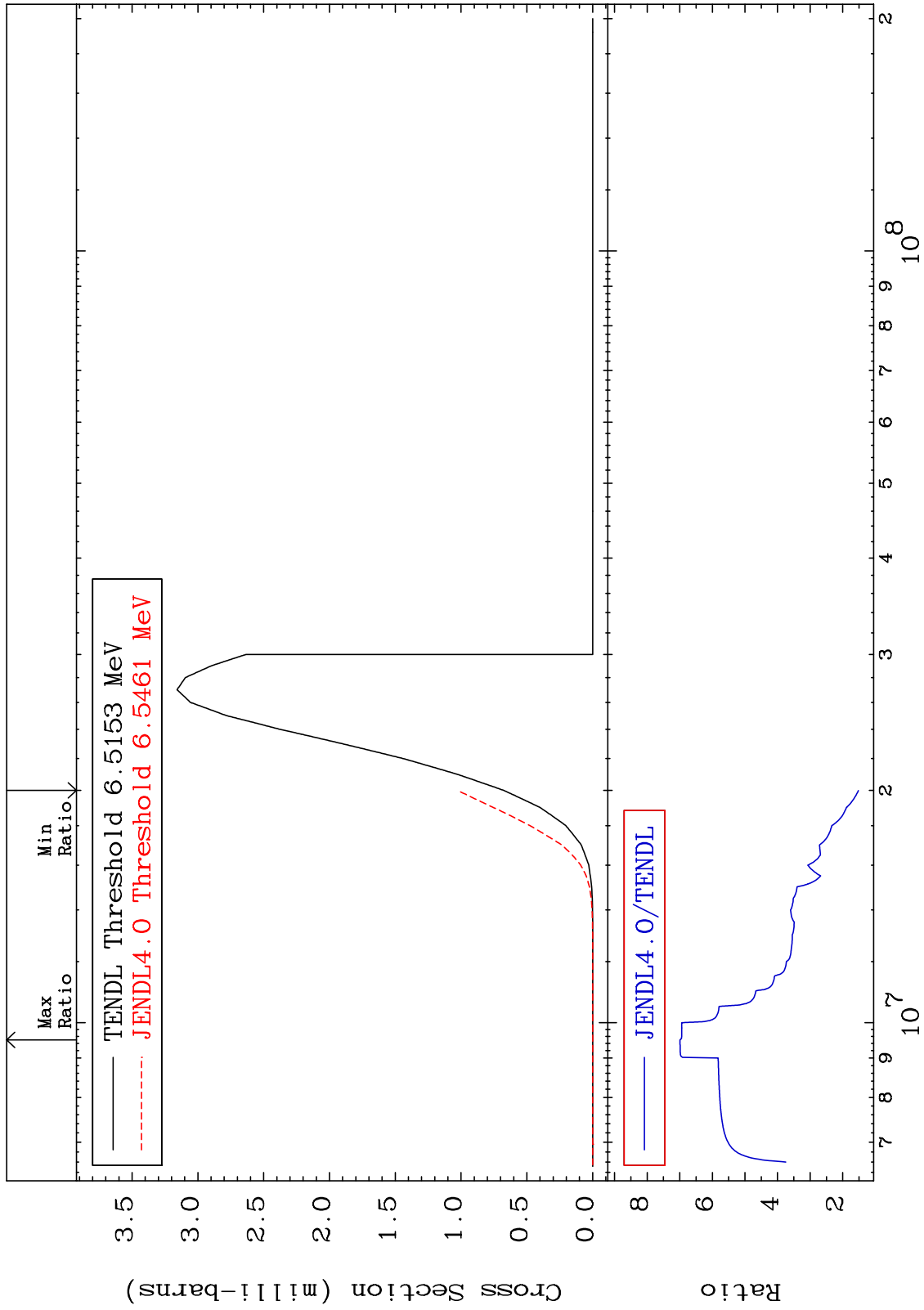


48

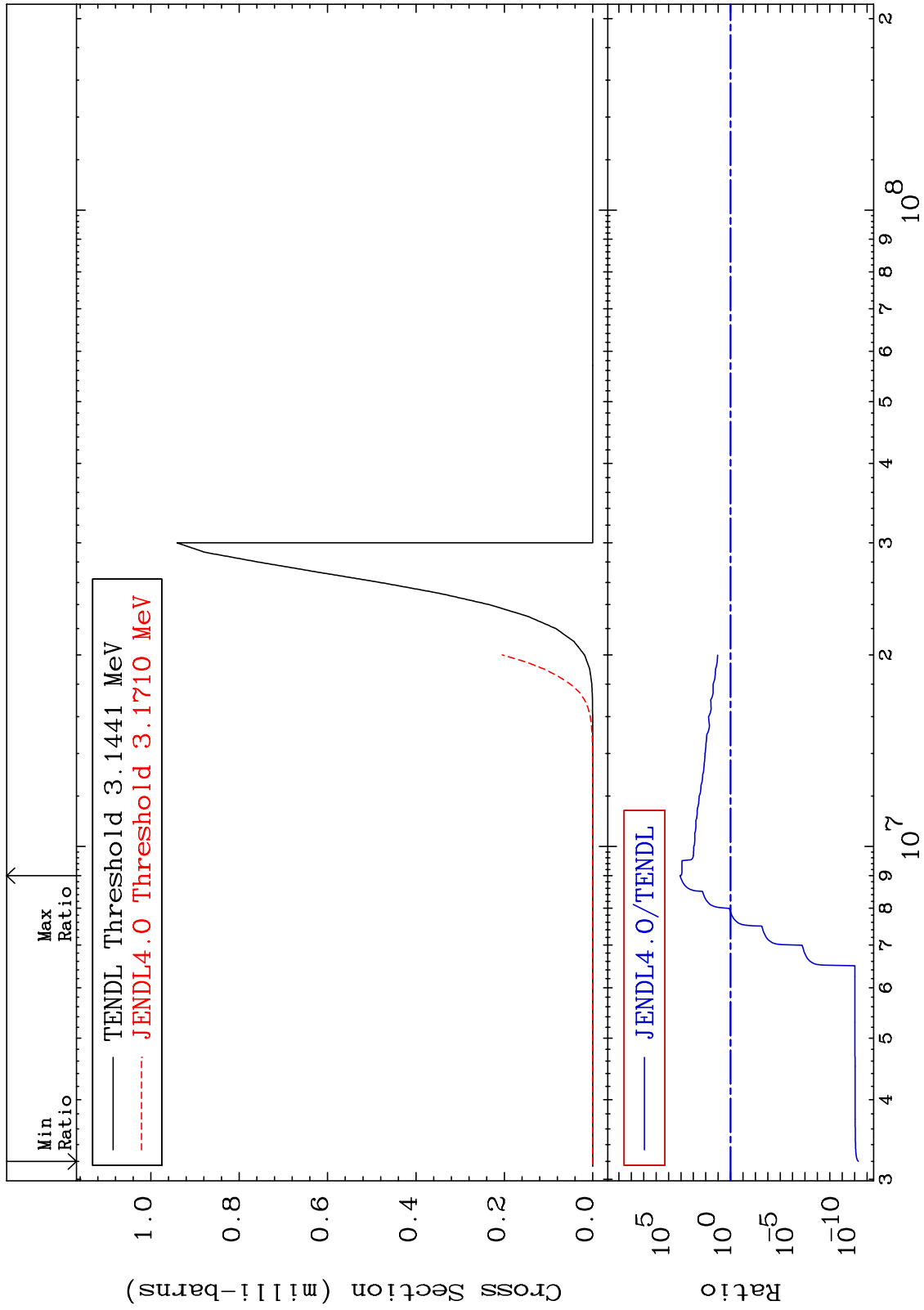
Incident Energy (eV)

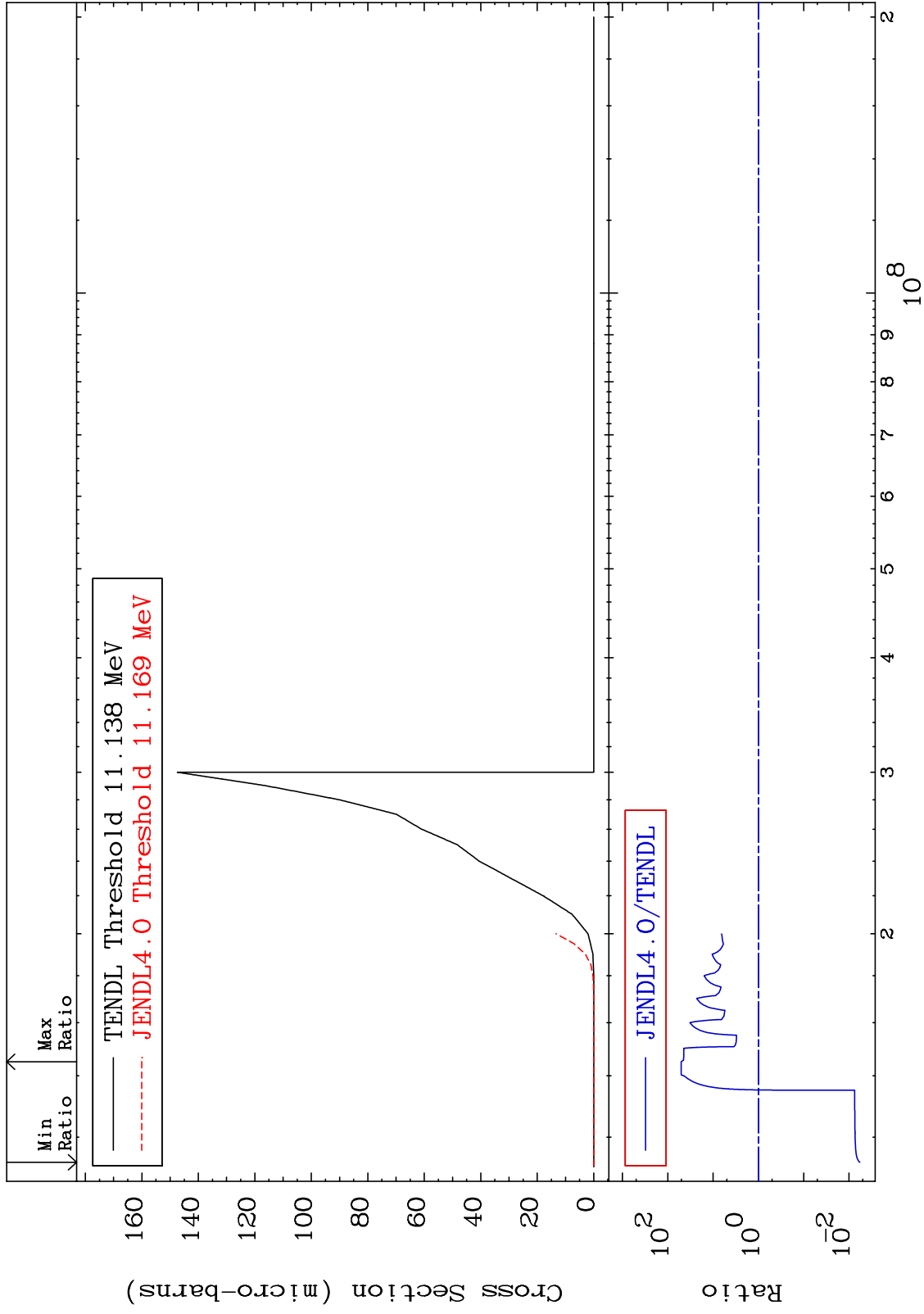
46-Pd-102

MAT 4625 (n,2p) Cross Section 46-Pd-102 51.99 To 599.2 %



MAT 4625 (n,p)  $\alpha$  46-Pd-102  
 Cross Section -100.0 To 9999. %

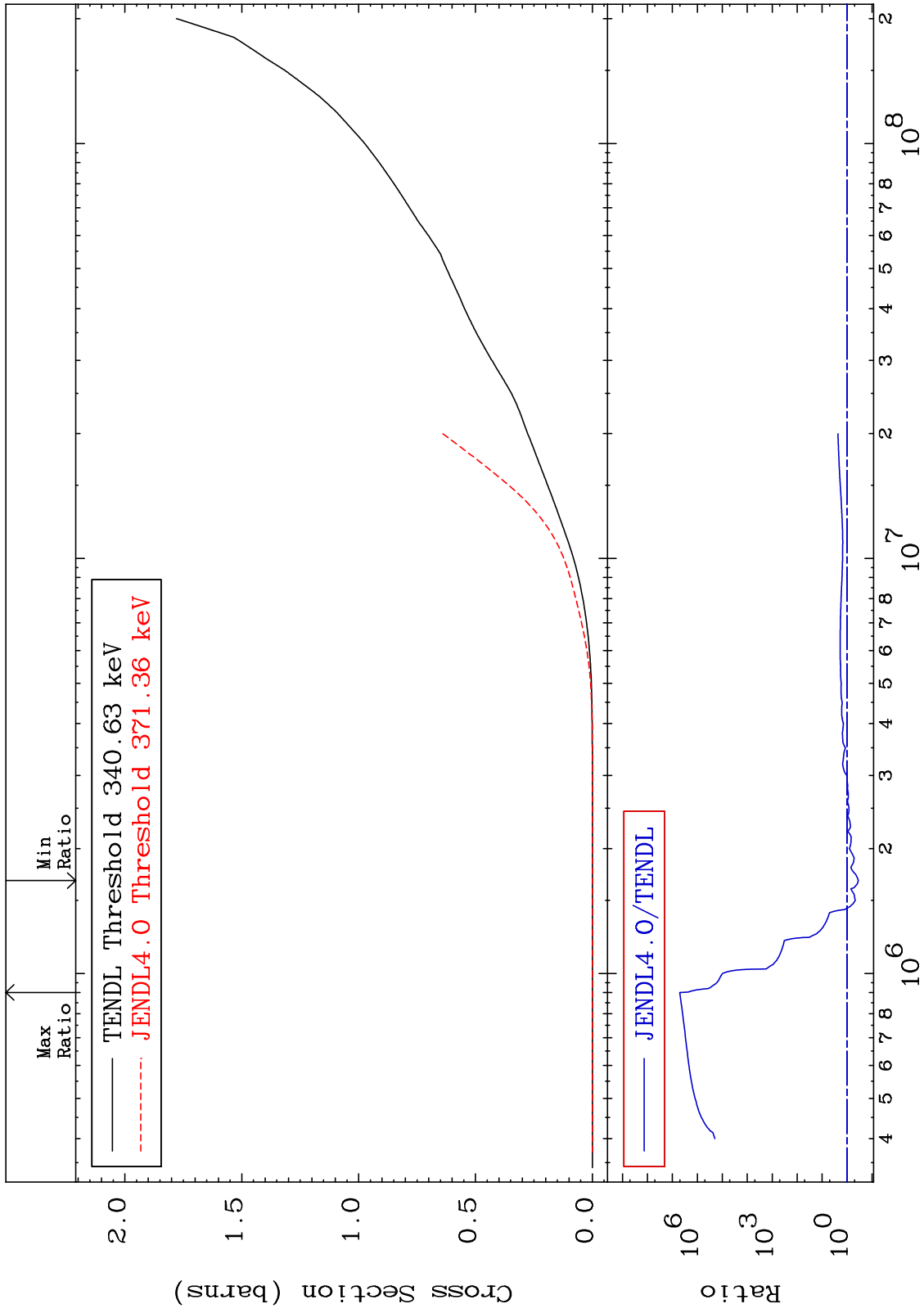




MAT 4625

Hydrogen Production  
Cross Section

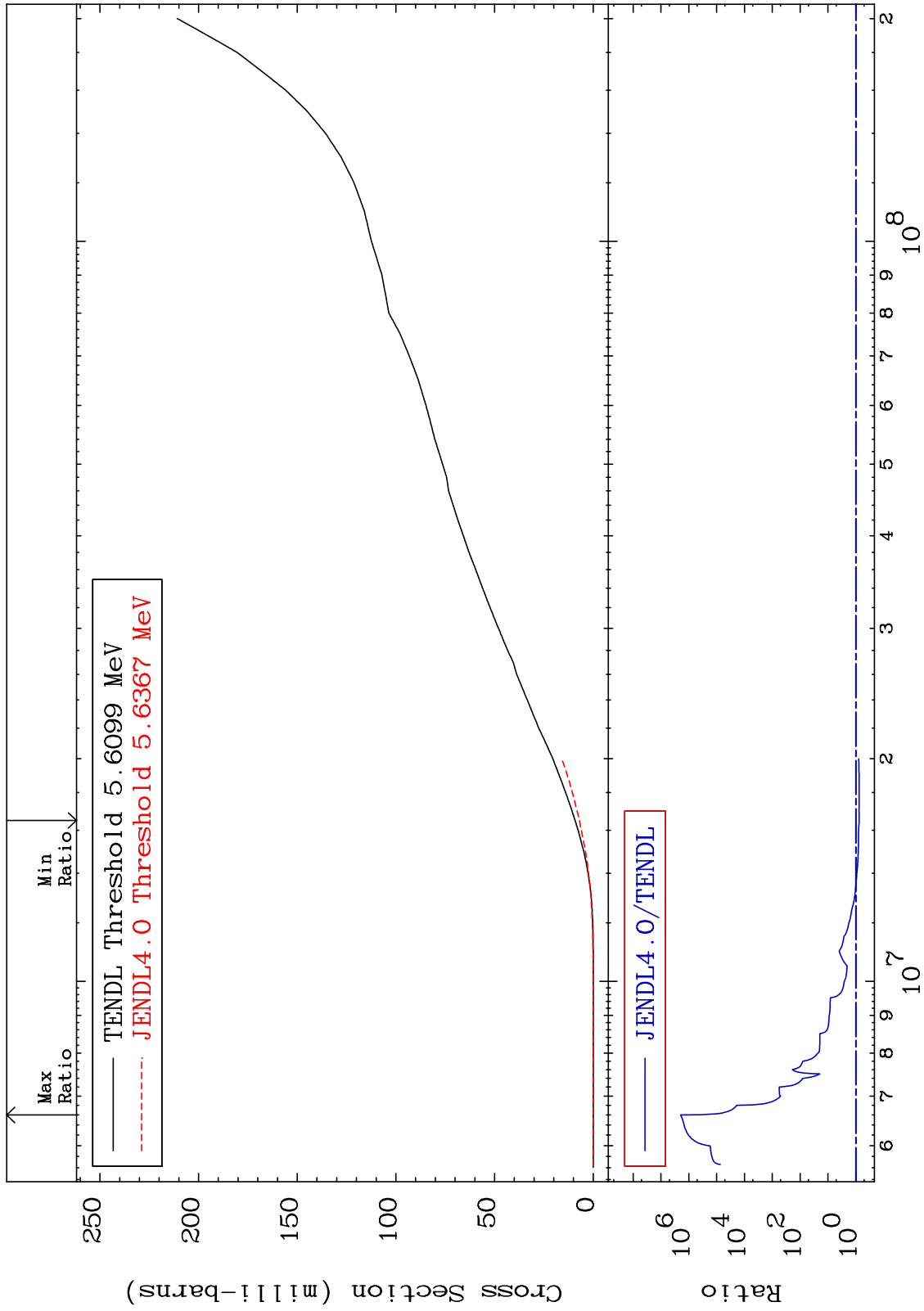
46-Pd-102  
-64.76 To 9999. %



MAT 4625

Deuterium Production  
Cross Section

46-Pd-102  
-24.64 To 9999. %



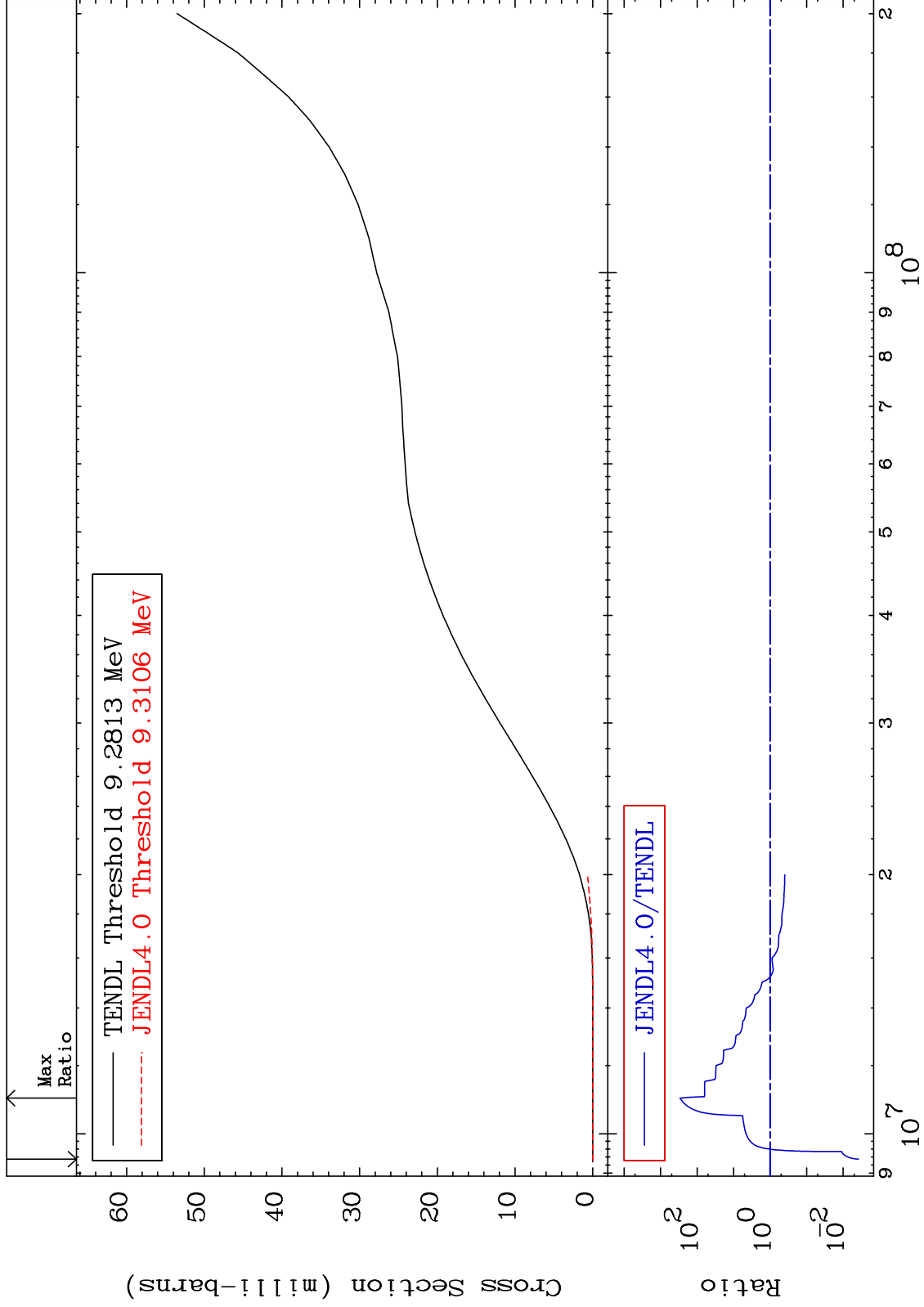
53

46-Pd-102

MAT 4625

Tritium Production  
Cross Section

46-Pd-102  
-99.62 To 9999. %



54

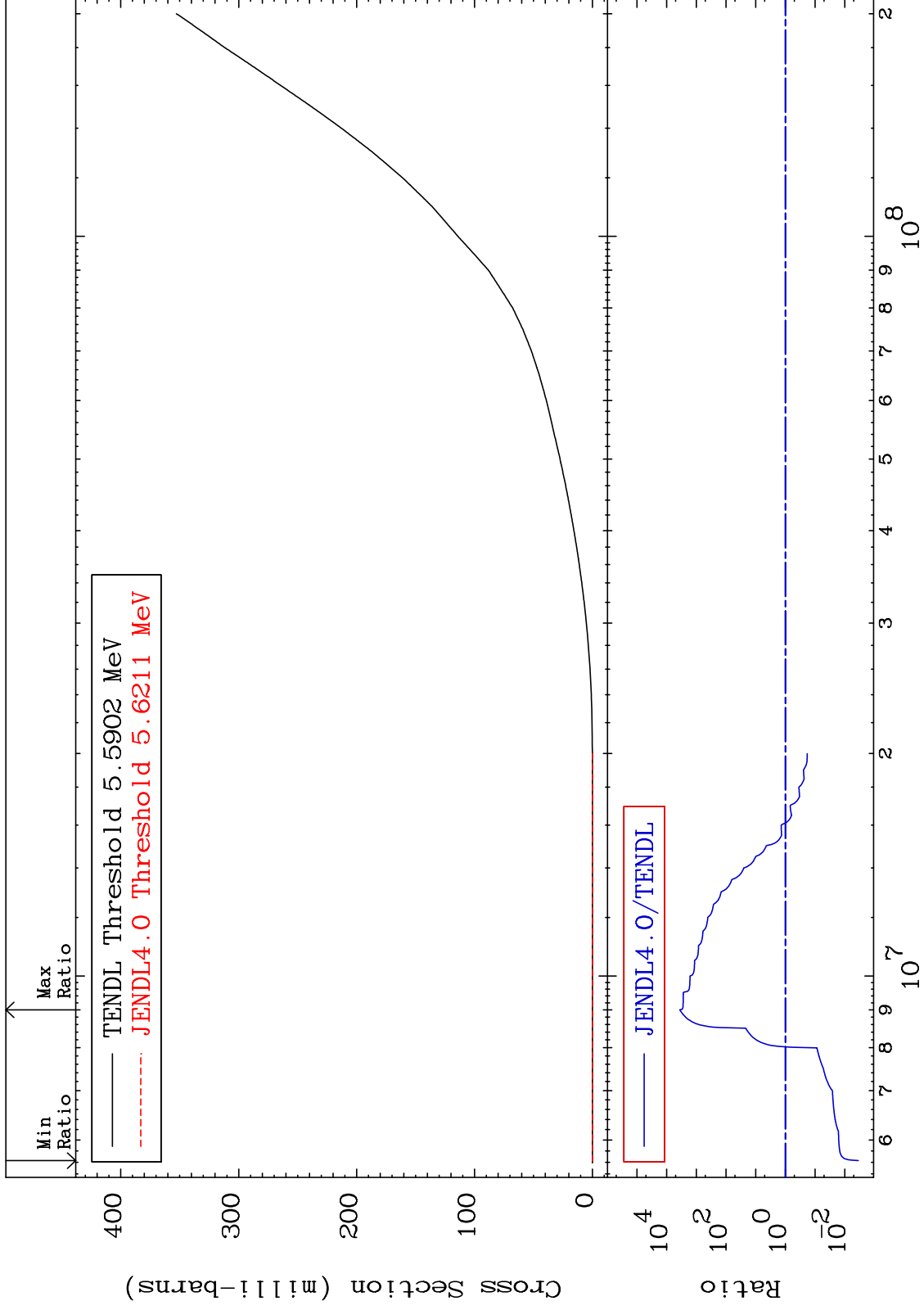
Incident Energy (eV)

46-Pd-102

MAT 4625

He-3 Production  
Cross Section

46-Pd-102  
-99.65 To 9999. %

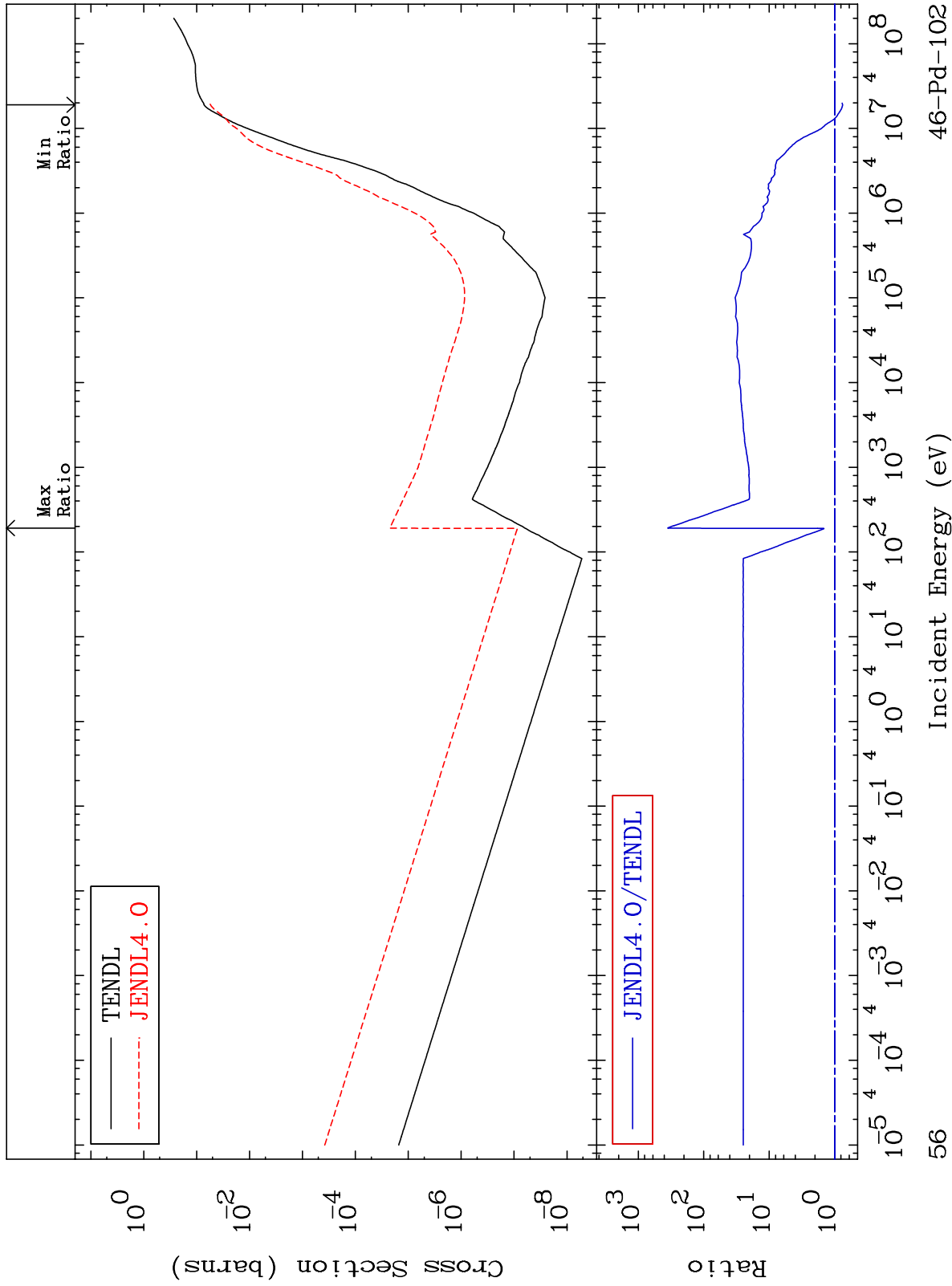




MAT 4625

He-4 Production  
Cross Section

46-Pd-102  
-24.59 To 9999. %



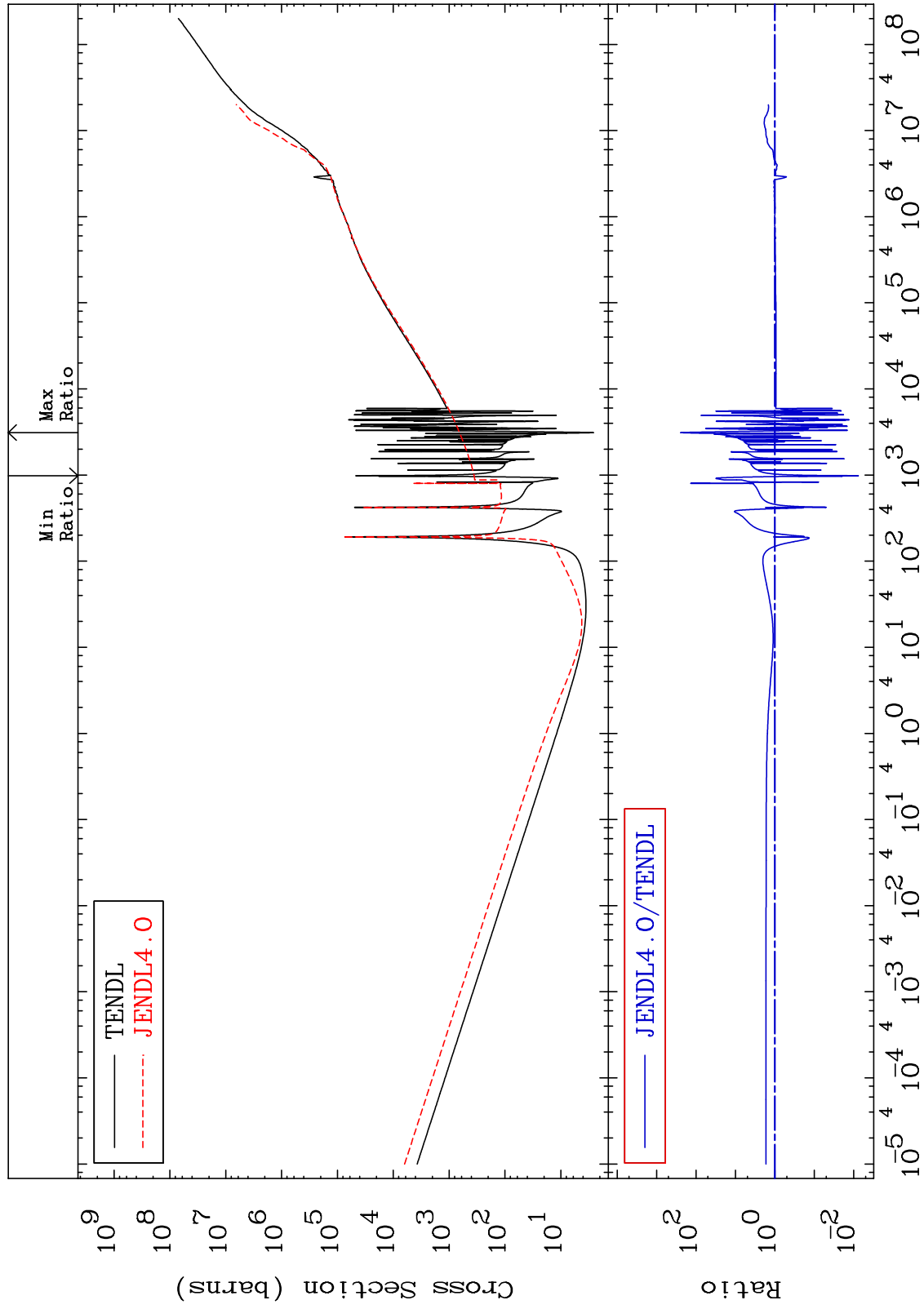
56

46-Pd-102

MAT 4625

Kerma total (eV-barns)  
Cross Section

46-Pd-102  
-99.24 To 9999. %



57

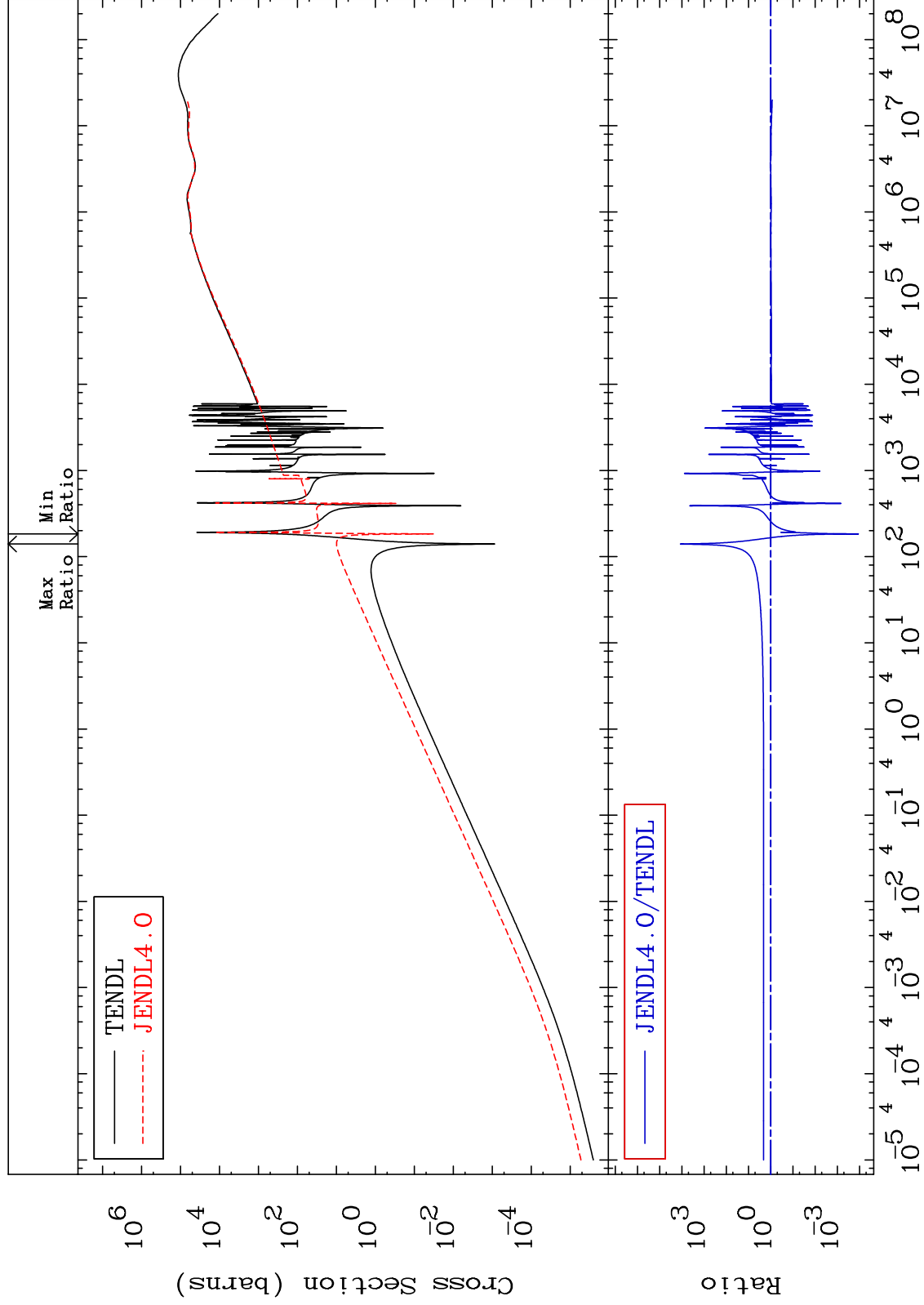
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma elastic  
Cross Section

46-Pd-102  
-99.99 To 9999. %



58

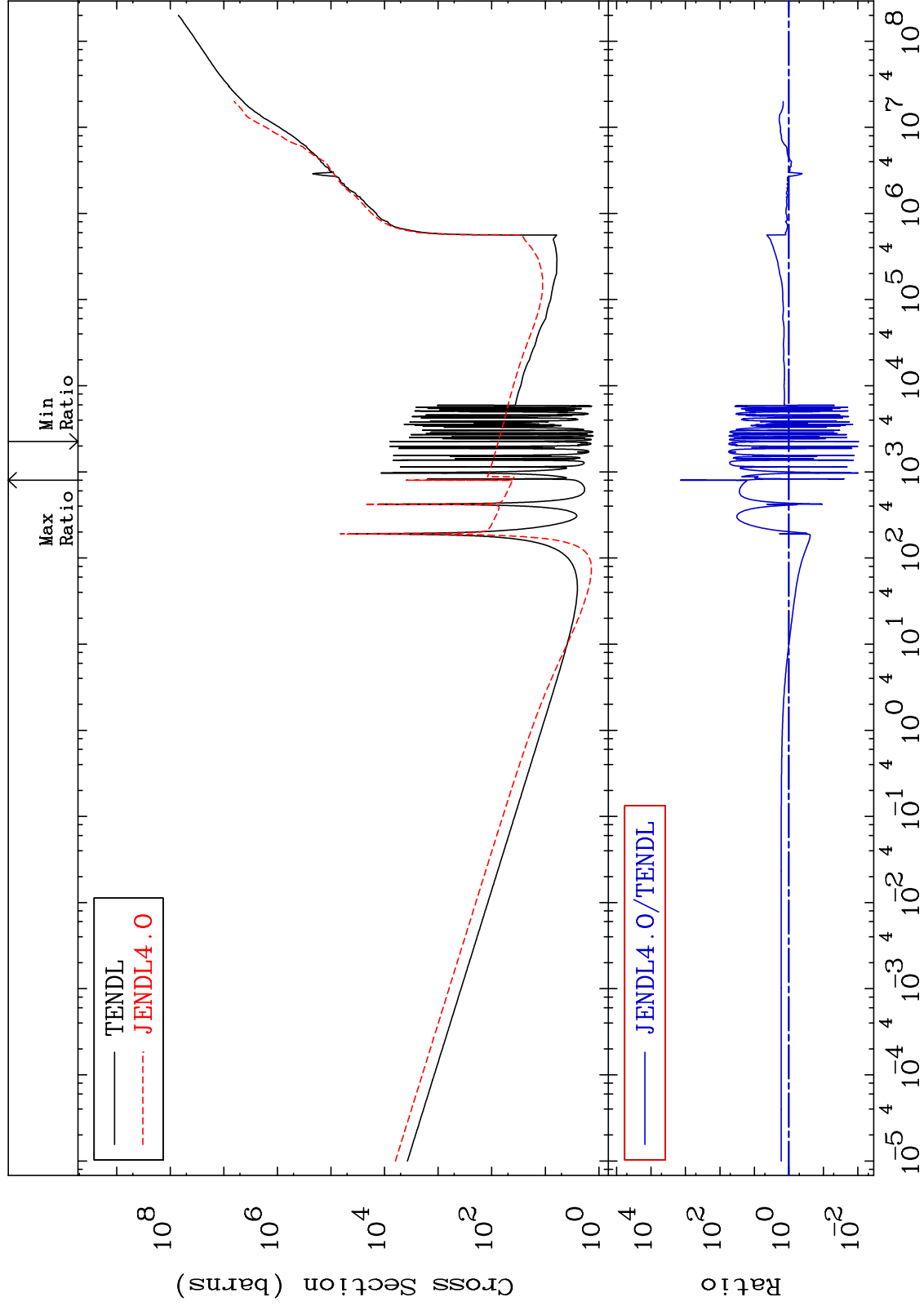
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma non-elastic (all but mt2)  
Cross Section

46-Pd-102  
-99.05 To 9999. %



59

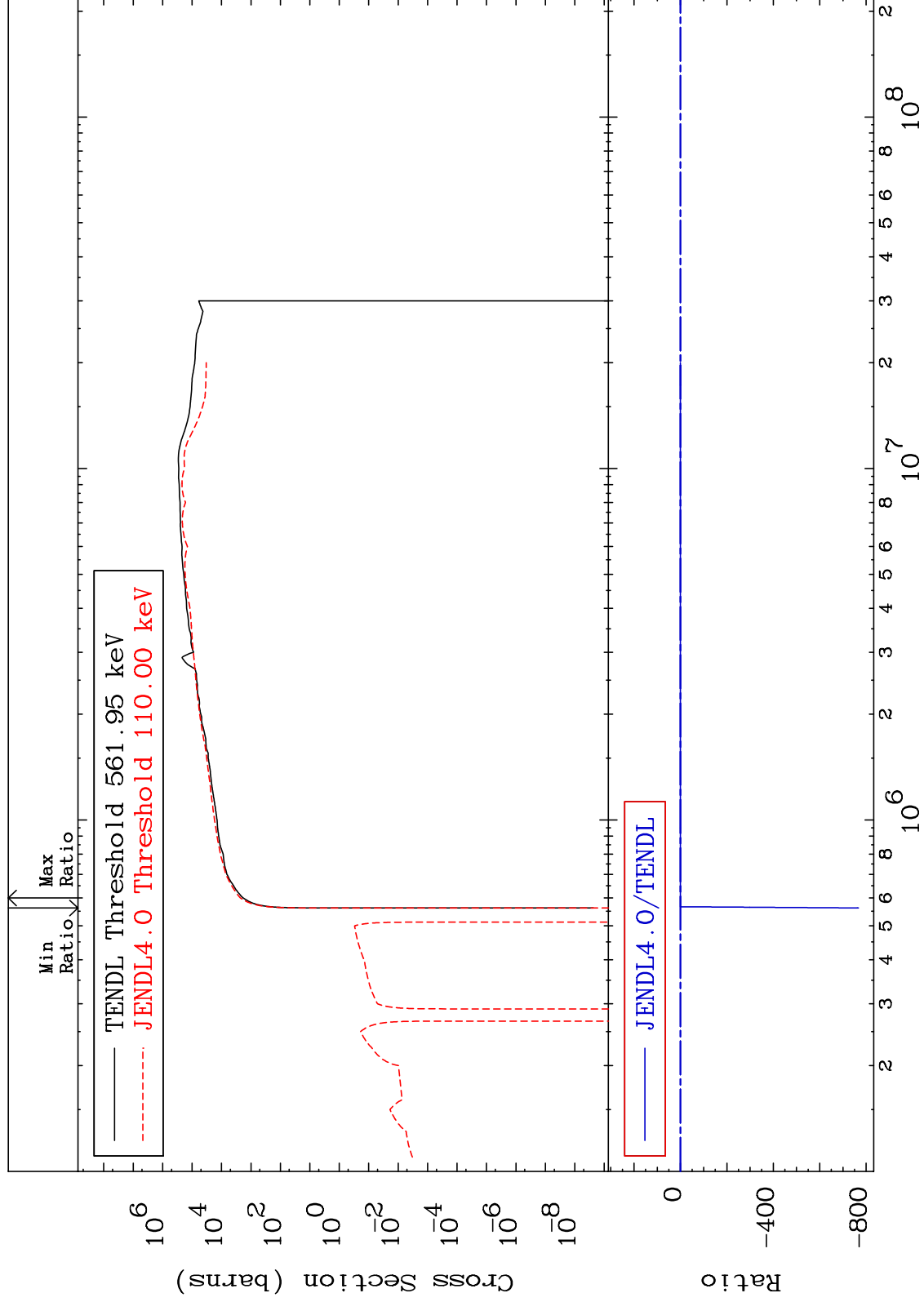
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma inelastic (mt51-91)  
Cross Section

46-Pd-102  
-9999. To 26.24 %



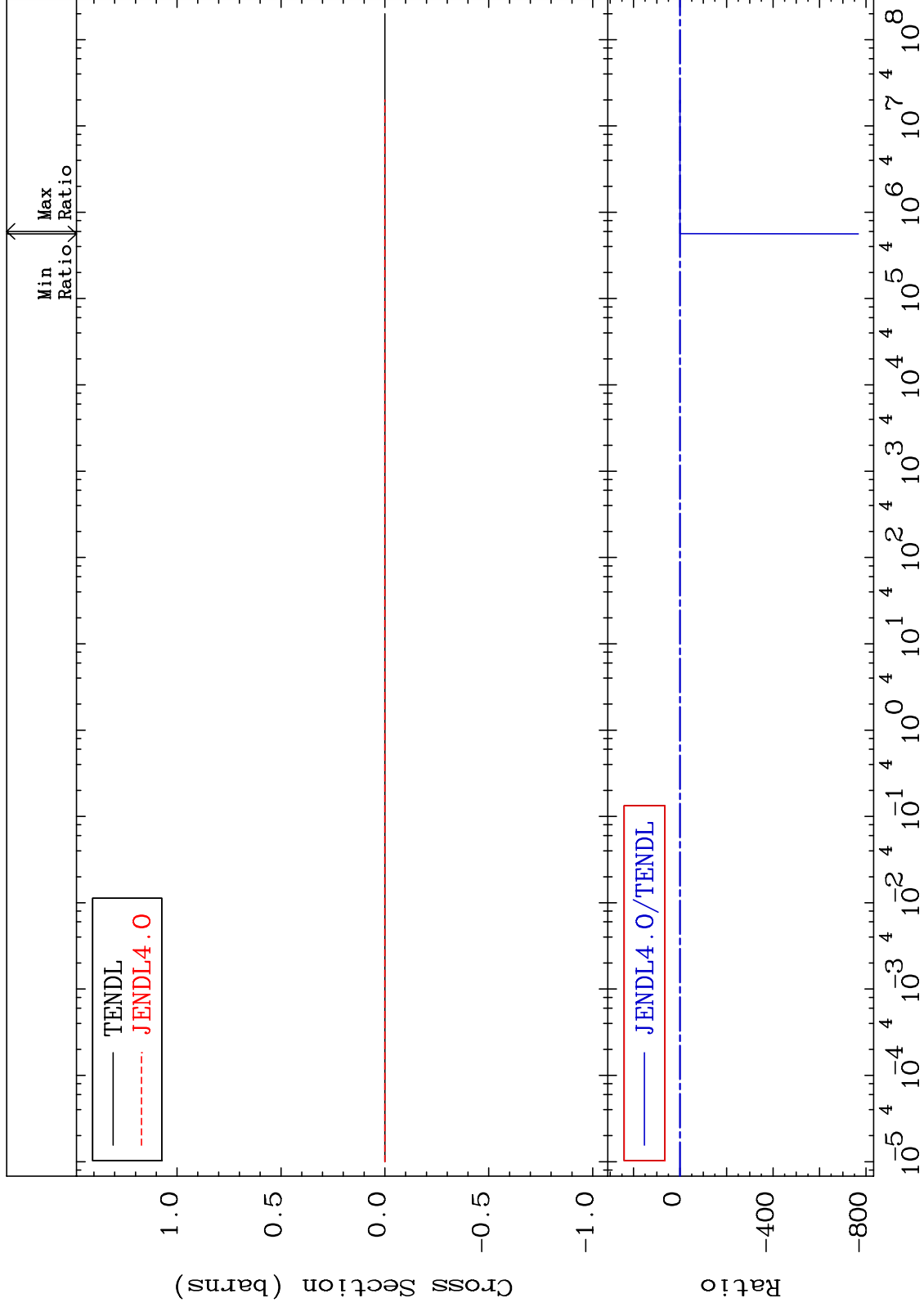
60

46-Pd-102

MAT 4625

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

46-Pd-102  
-9999. To 26.24 %



61

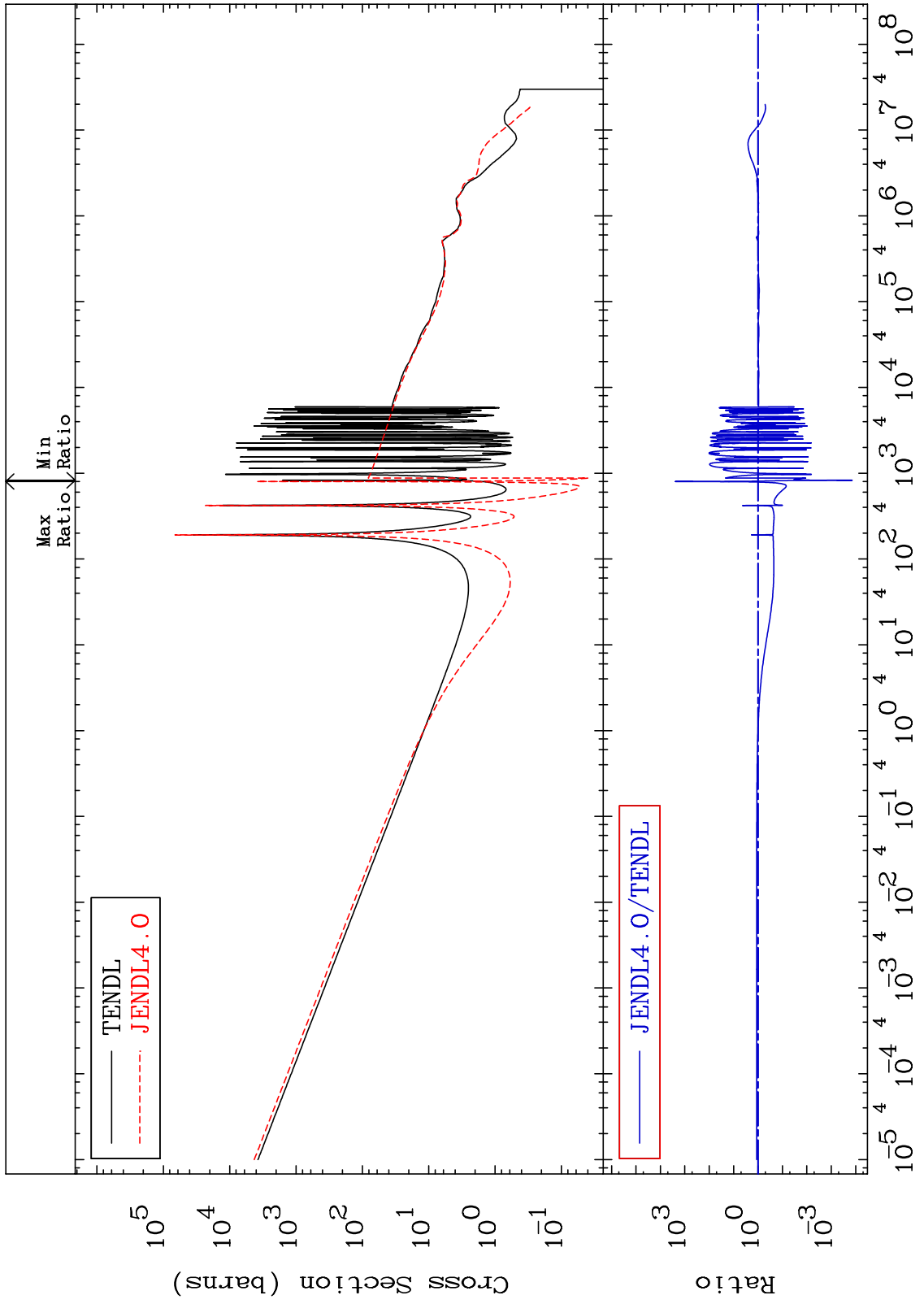
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma capture (mt102)  
Cross Section

46-Pd-102  
-99.99 To 9999. %



62

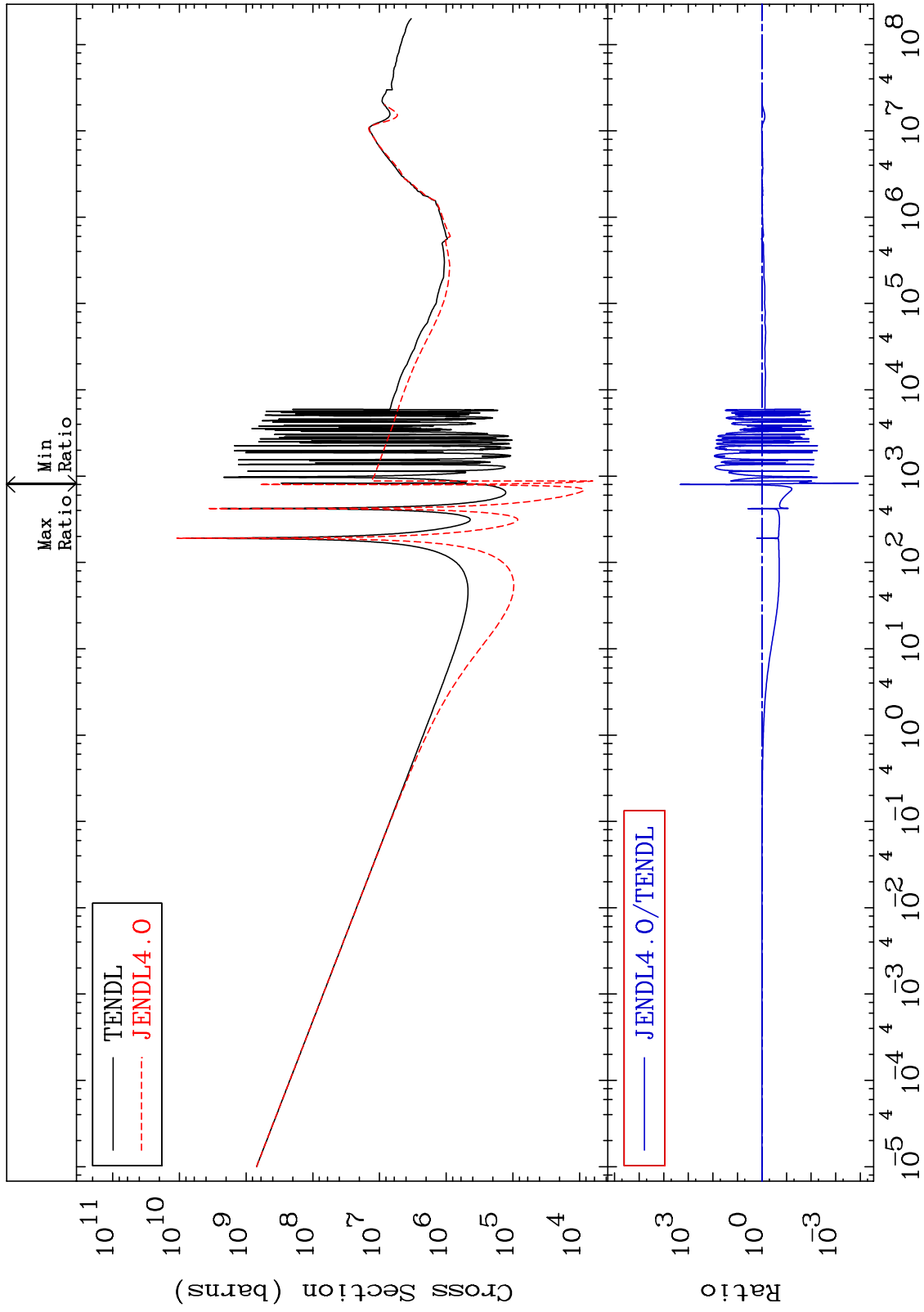
Incident Energy (eV)

46-Pd-102

MAT 4625

Total photon (eV-barns)  
Cross Section

46-Pd-102  
-99.99 To 9999. %



63

Incident Energy (eV)

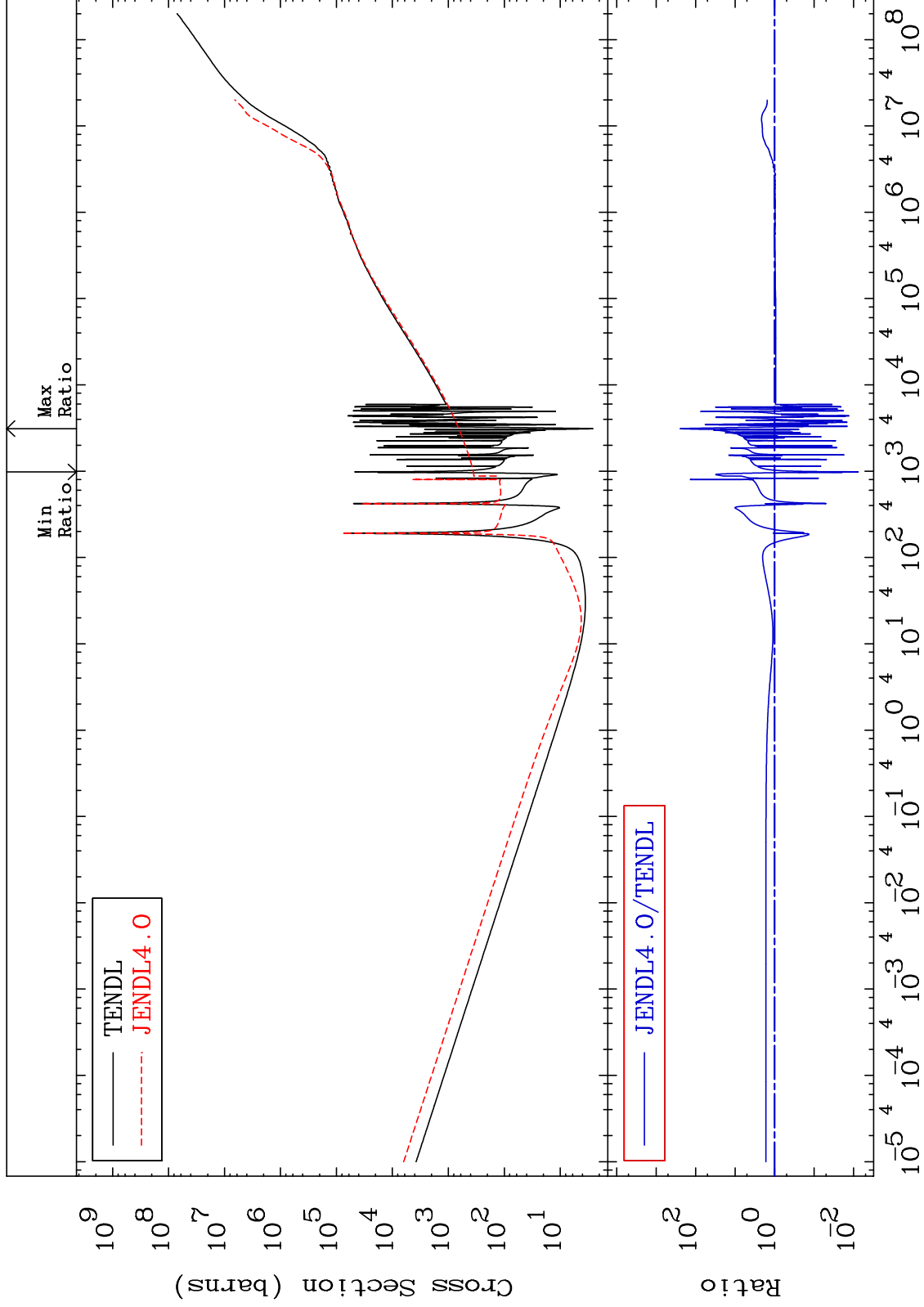
46-Pd-102



MAT 4625

Total kinematic kerma (high limit)  
Cross Section

46-Pd-102  
-99.24 To 9999. %



64

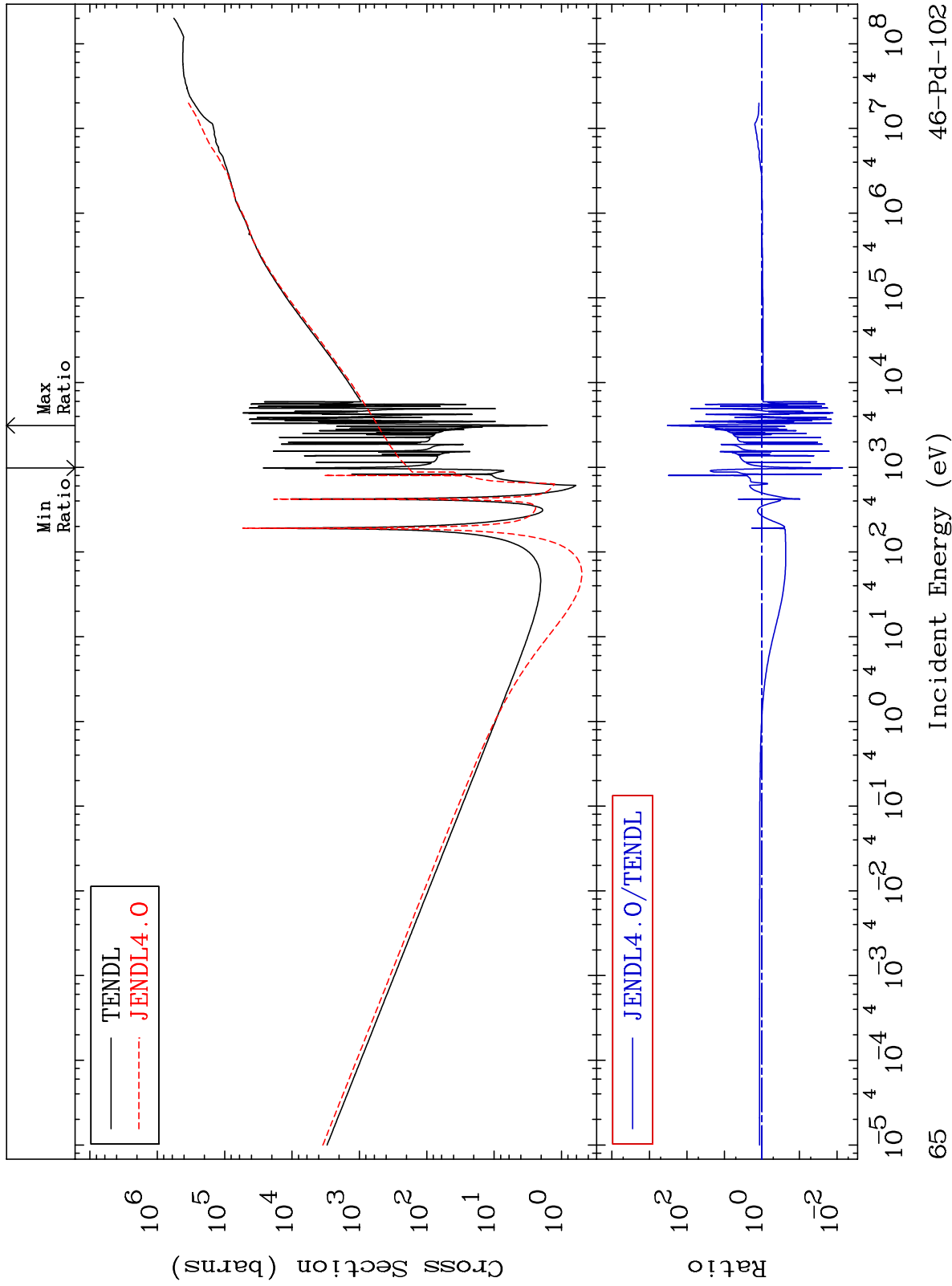
Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa total (eV-barns)  
Cross Section

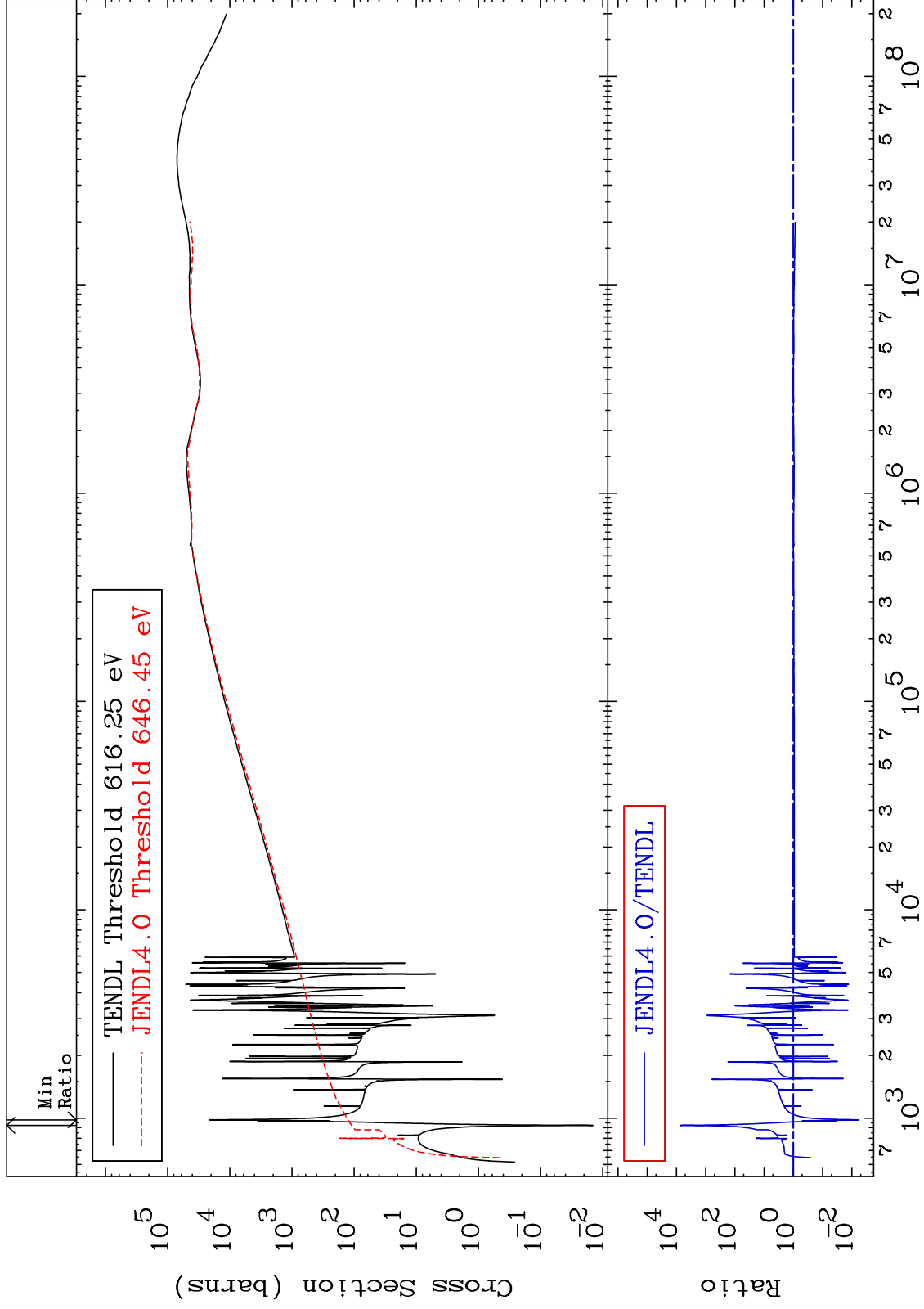
46-Pd-102  
-99.29 To 9999. %



MAT 4625

Dpa elastic (mt2)  
Cross Section

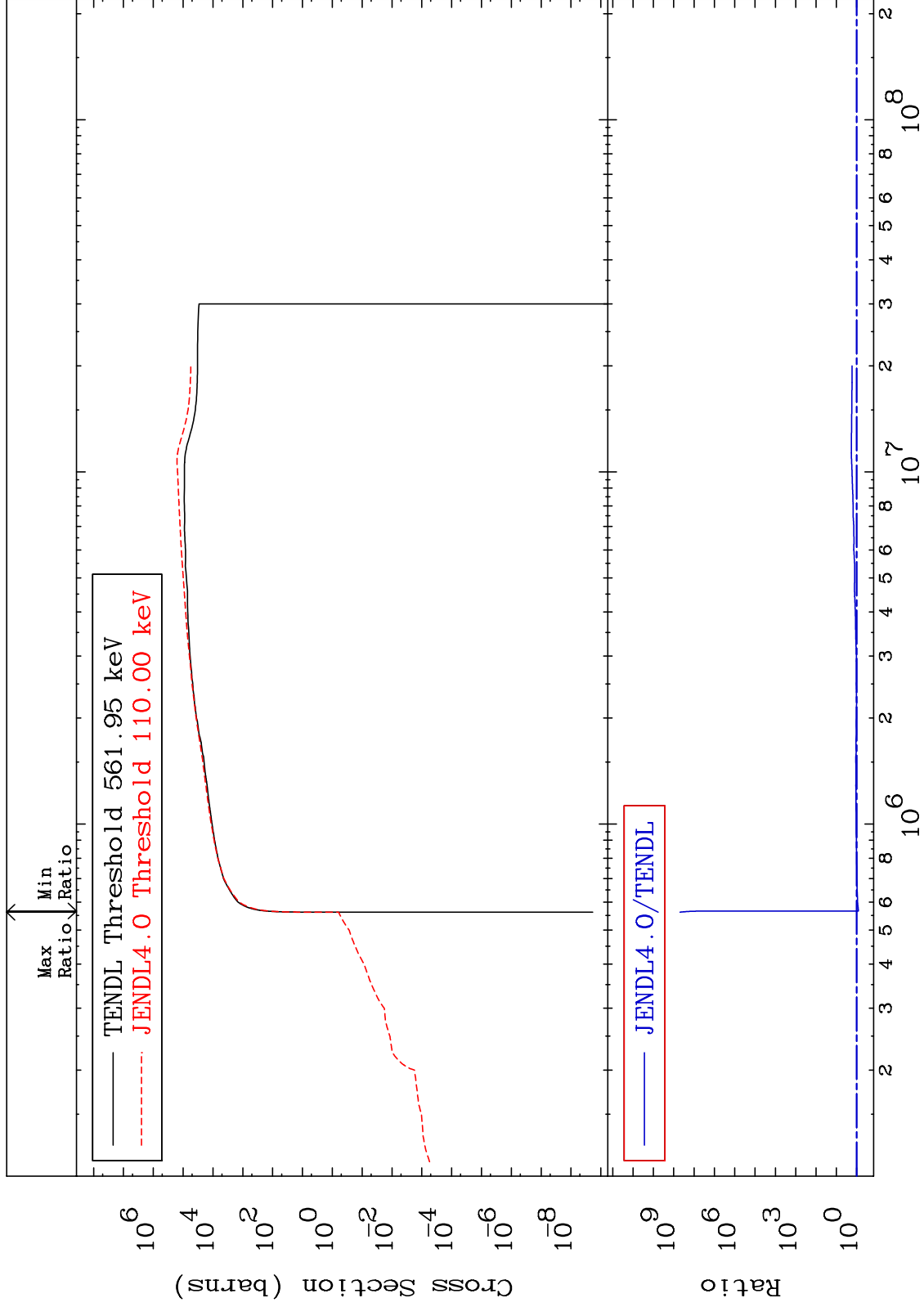
46-Pd-102  
-99.40 To 9999. %



MAT 4625

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-102  
-17.41 To 9999. %



67

Incident Energy (eV)

46-Pd-102

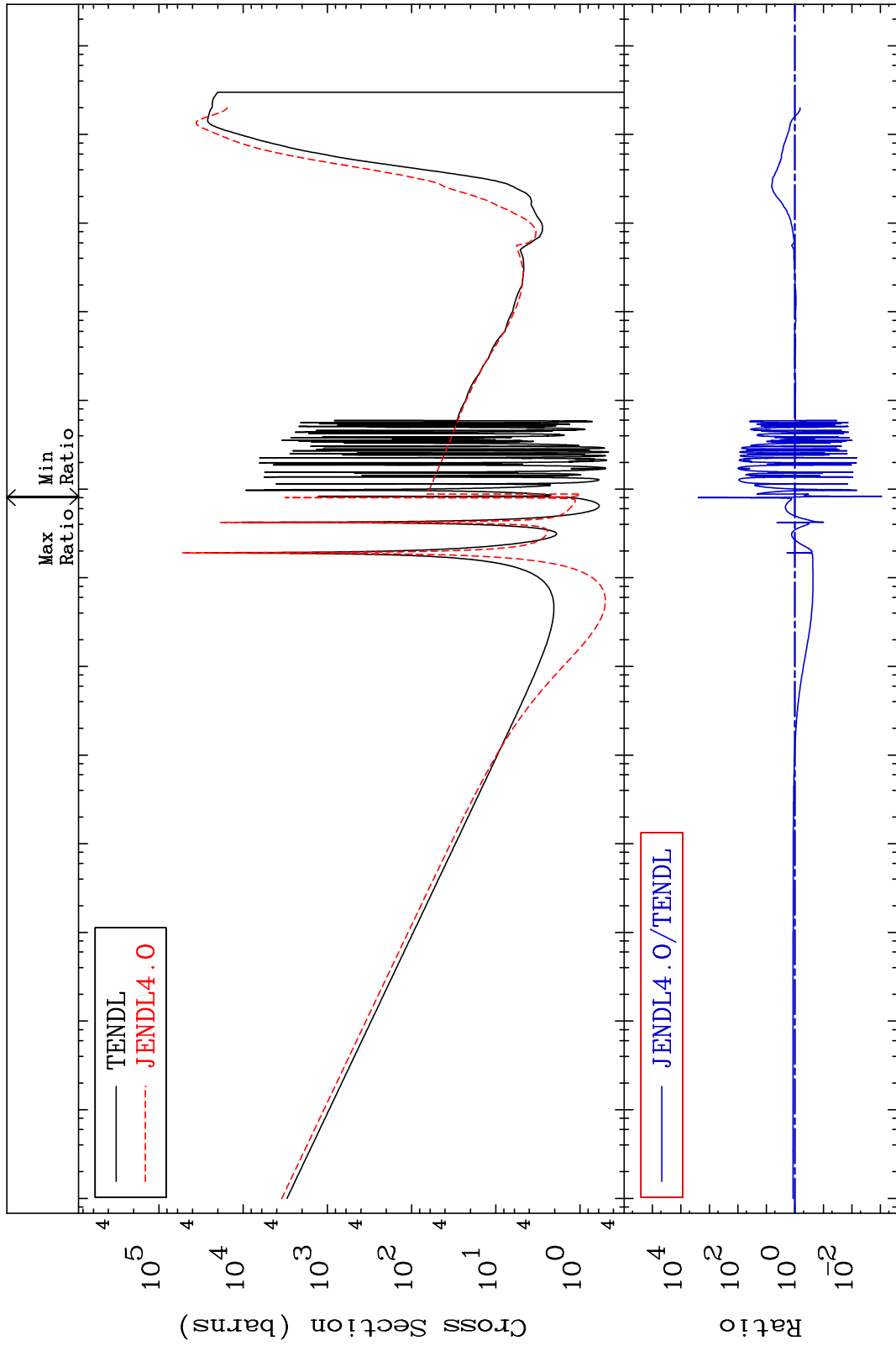
MAT 4625

Dpa disappearance (mt102 -120)

46-Pd-102

-99.91 To 9999. %

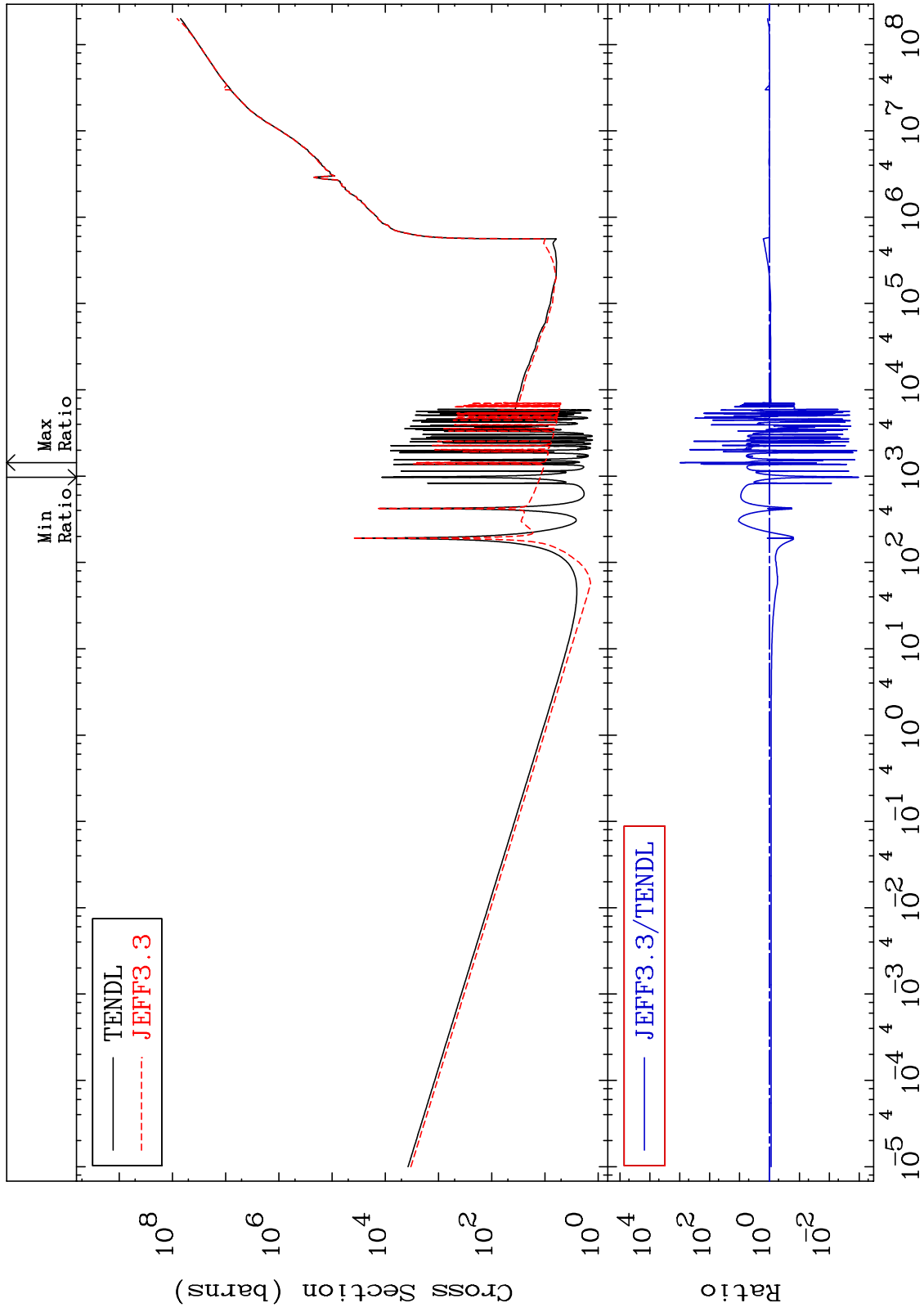
Cross Section



MAT 4625

Kerma non-elastic (all but mt2)  
Cross Section

46-Pd-102  
-99.89 To 9999. %



69

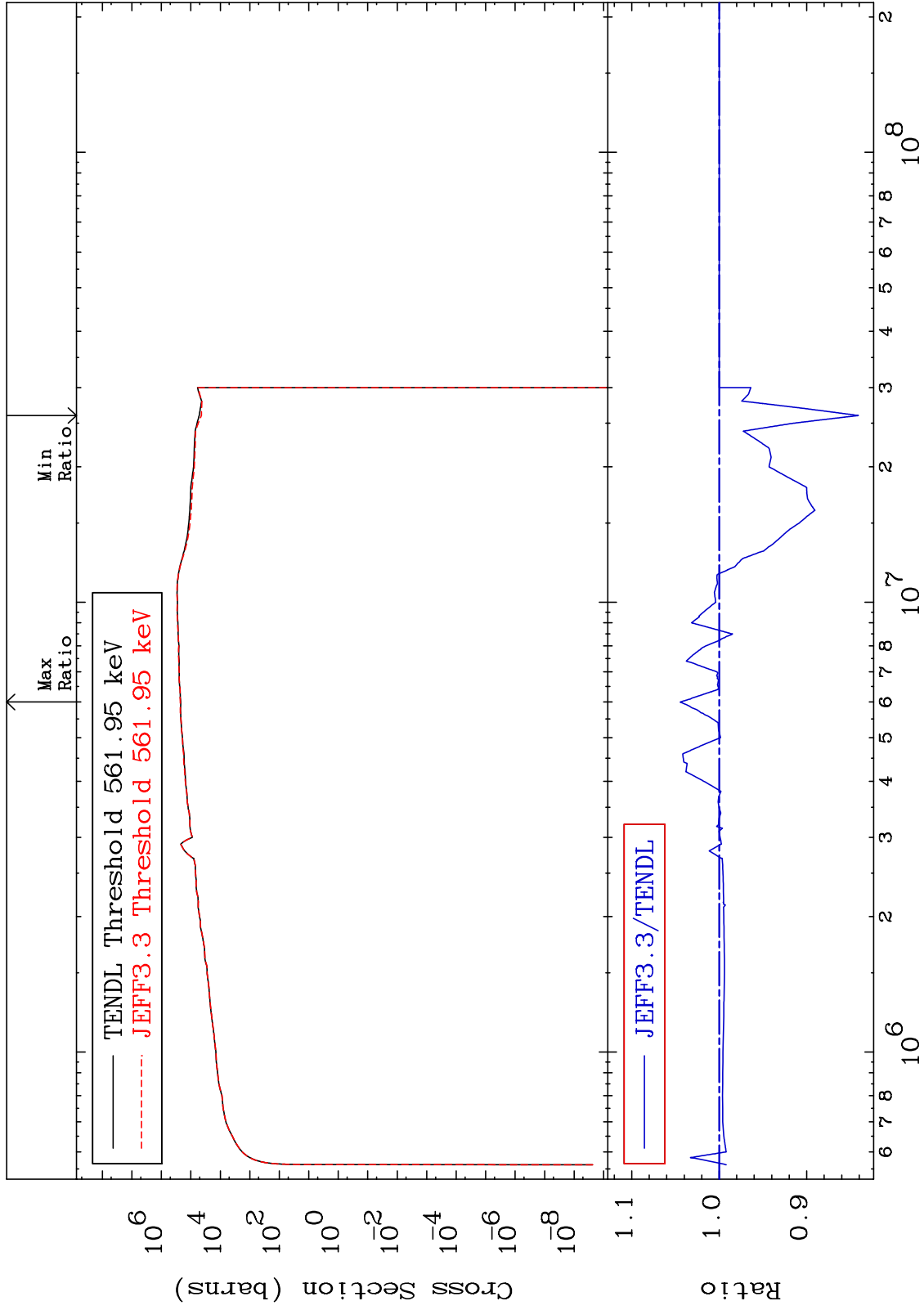
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma inelastic (mt51-91)  
Cross Section

46-Pd-102  
-15.91 To 4.479 %



70

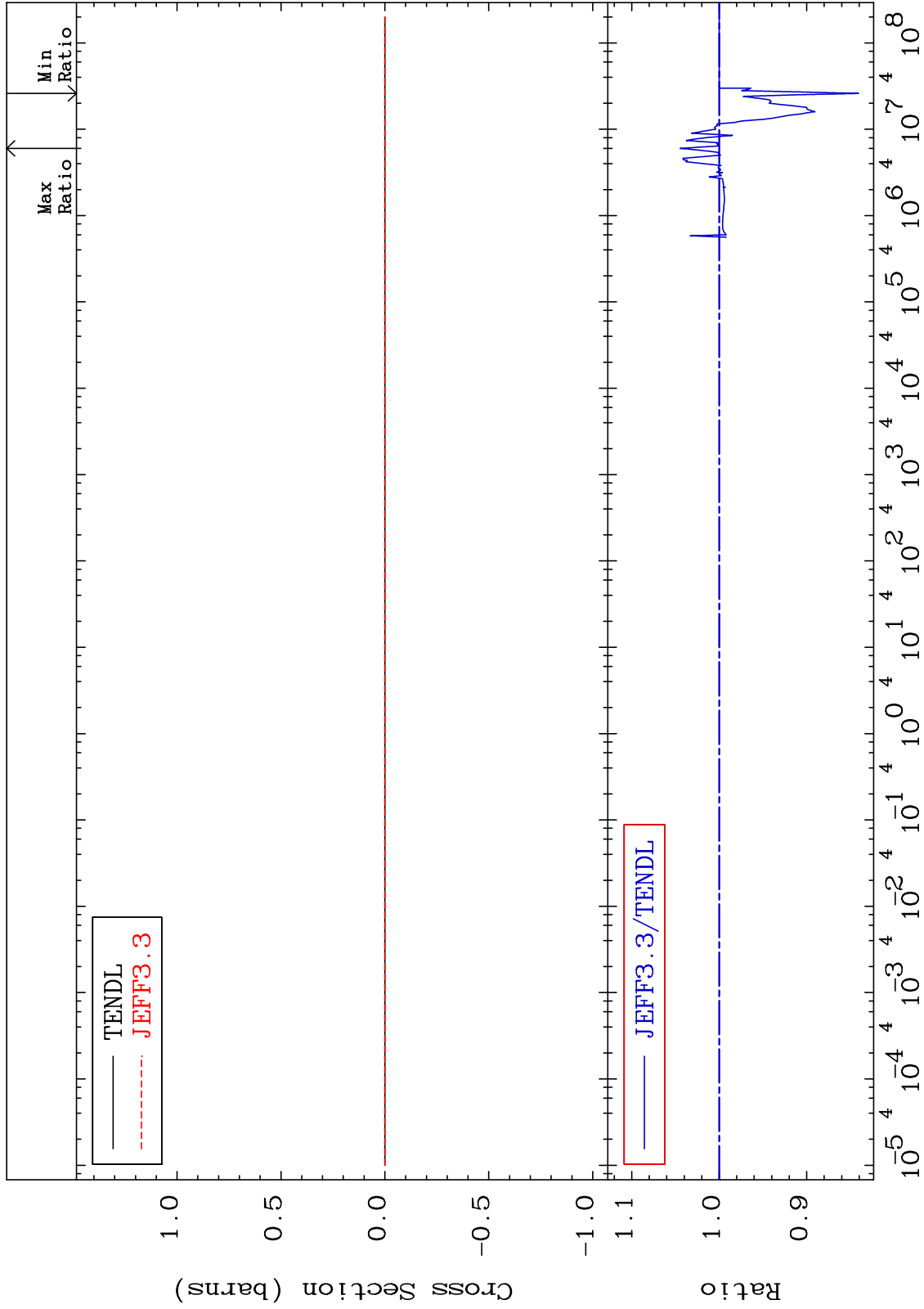
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102  
-15.91 To 4.479 %



71

Incident Energy (eV)

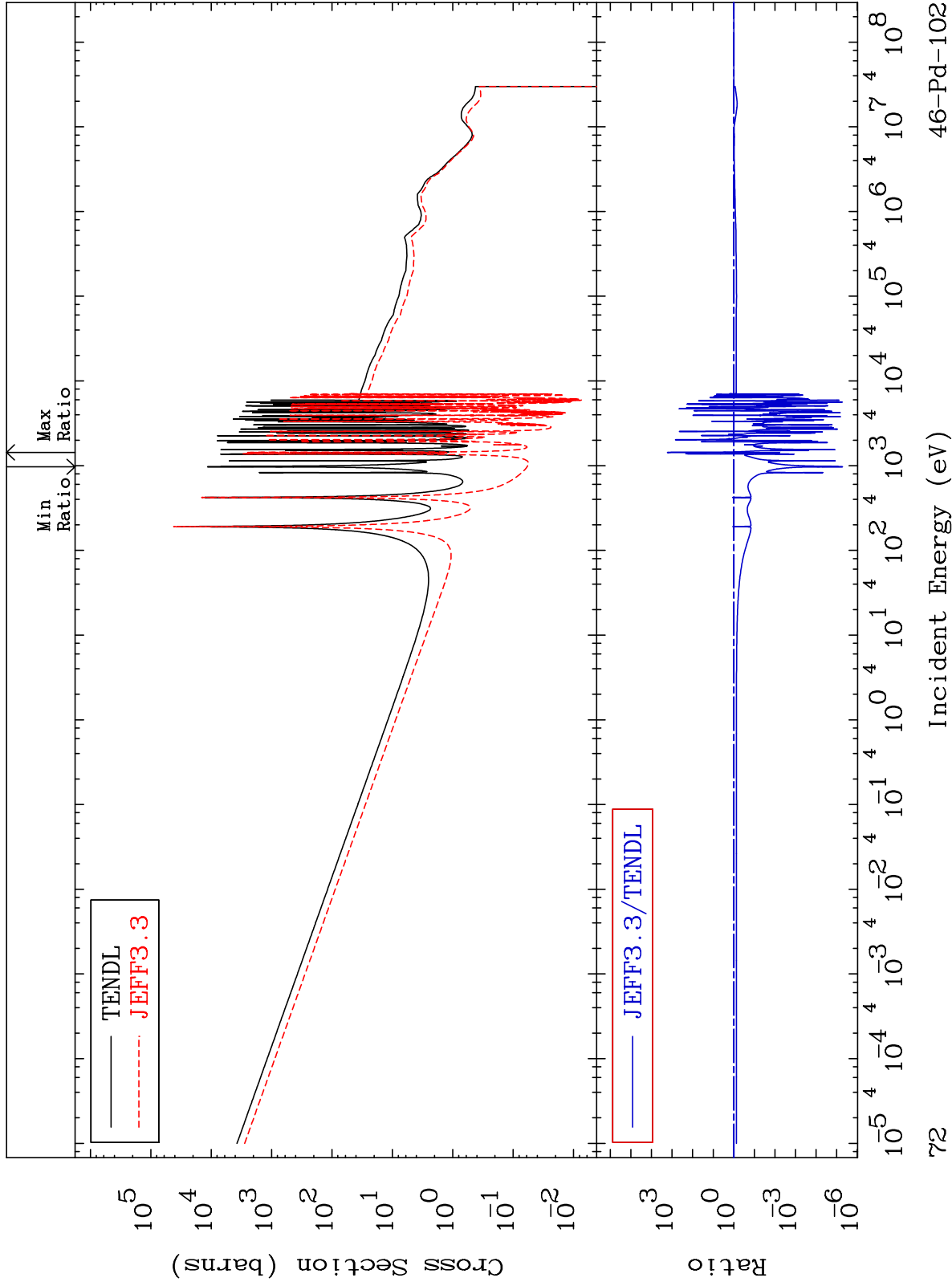
46-Pd-102



MAT 4625

Kerma capture (mt102)  
Cross Section

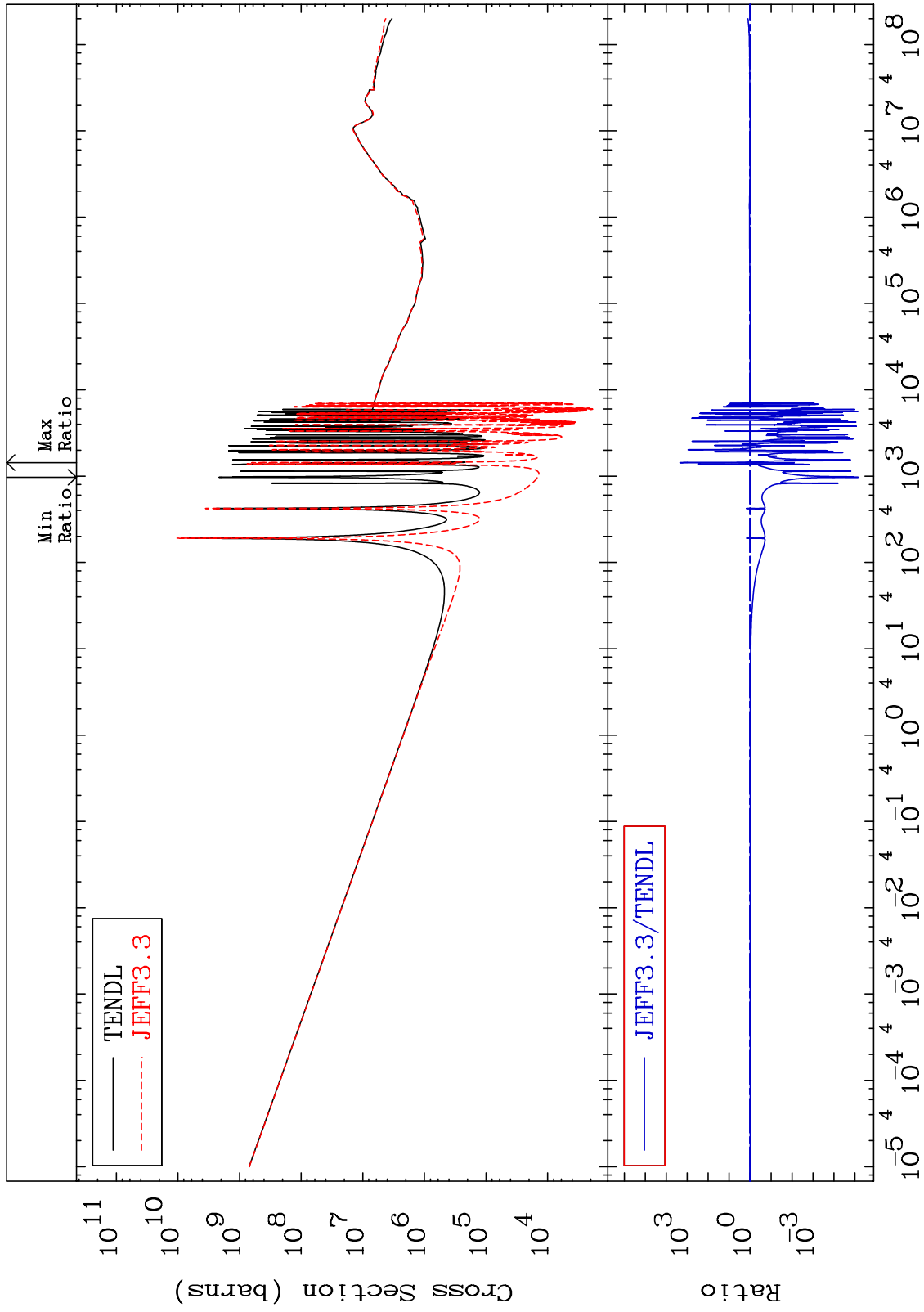
46-Pd-102  
-100.0 To 9999. %



MAT 4625

Total photon (eV-barns)  
Cross Section

46-Pd-102  
-100.0 To 9999. %



73

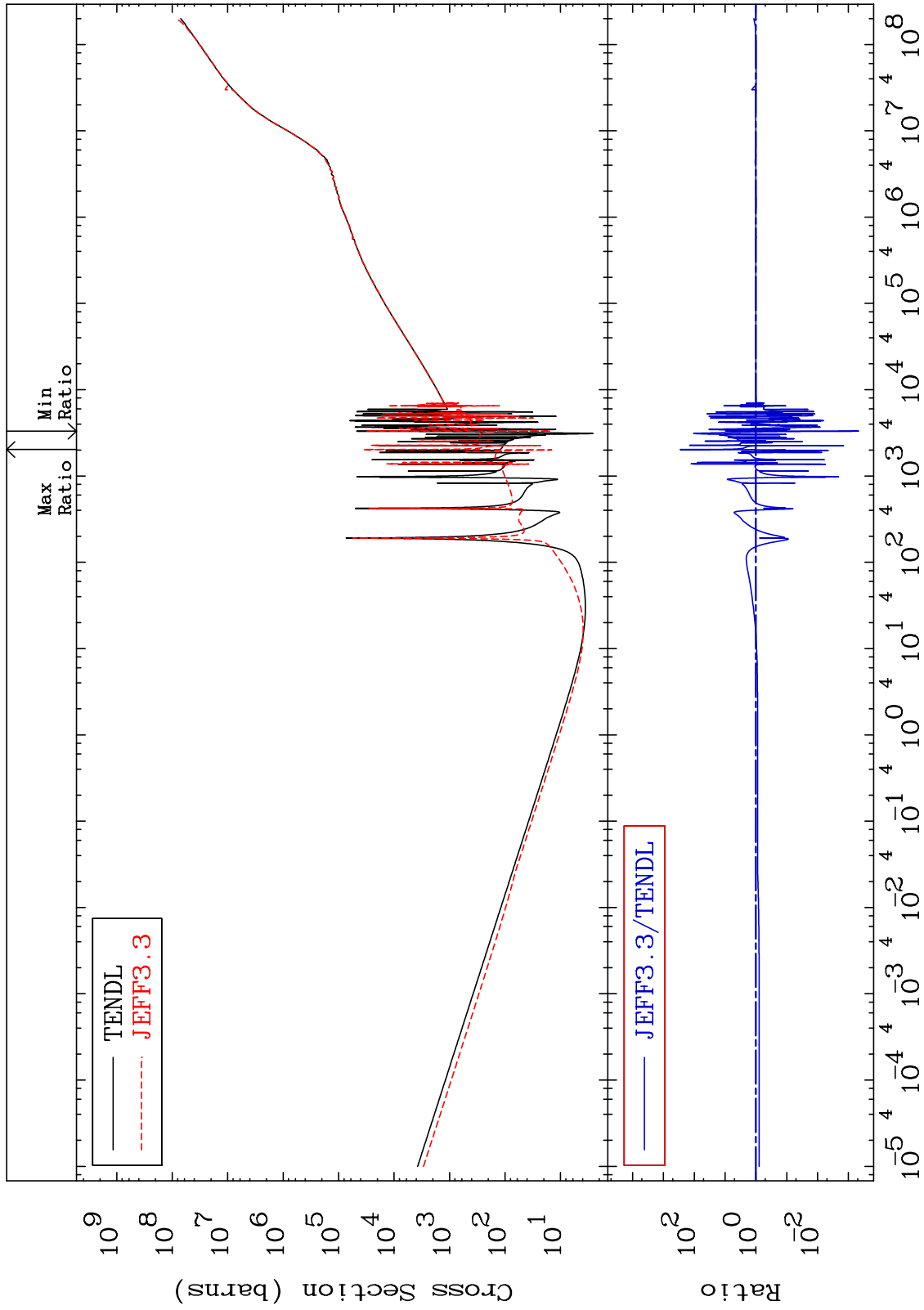
Incident Energy (eV)

46-Pd-102

MAT 4625

Total kinematic kerma (high limit)  
Cross Section

46-Pd-102  
-99.95 To 9999. %



74

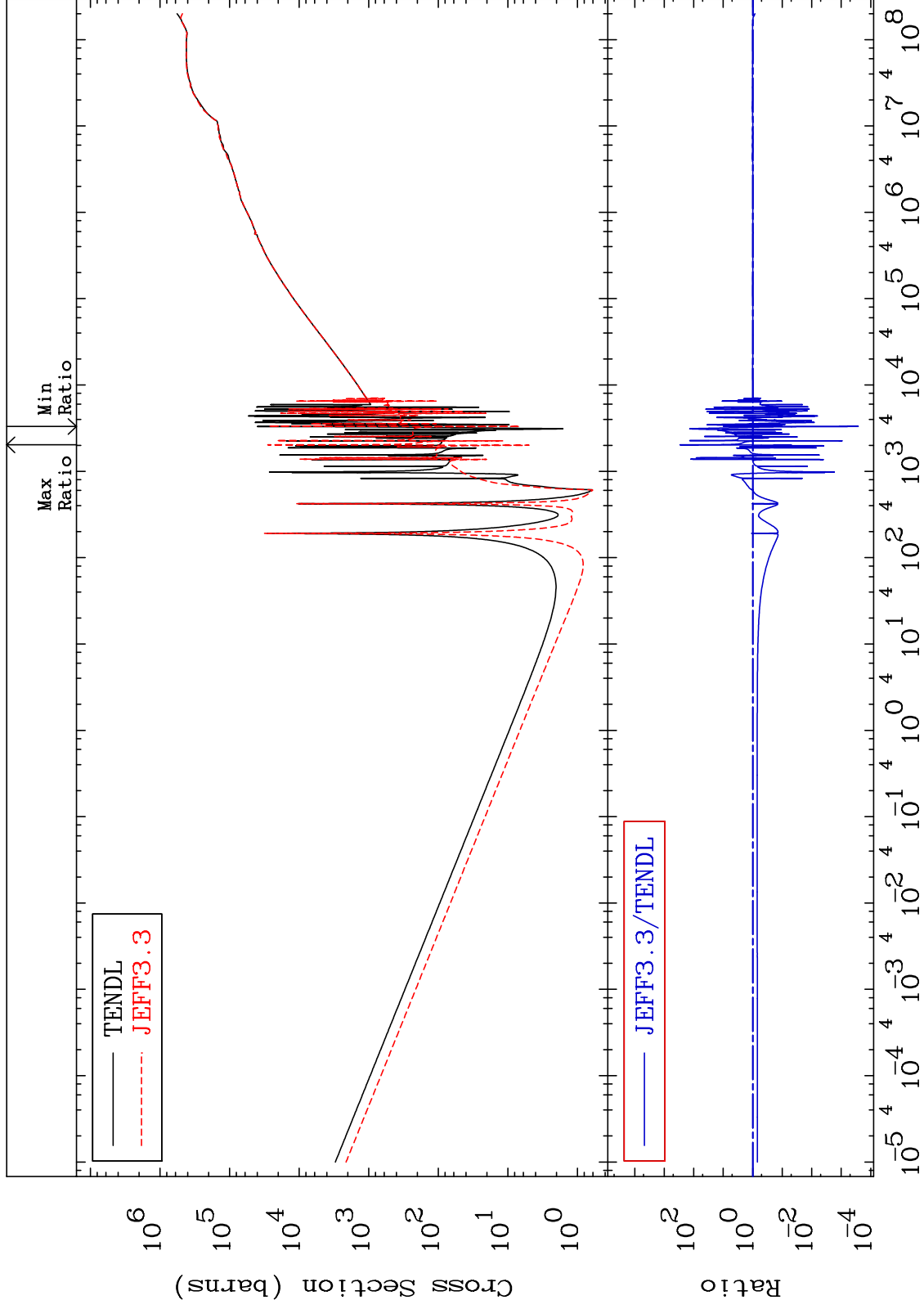
Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa total (eV-barns)  
Cross Section

46-Pd-102  
-99.97 To 9999. %



75

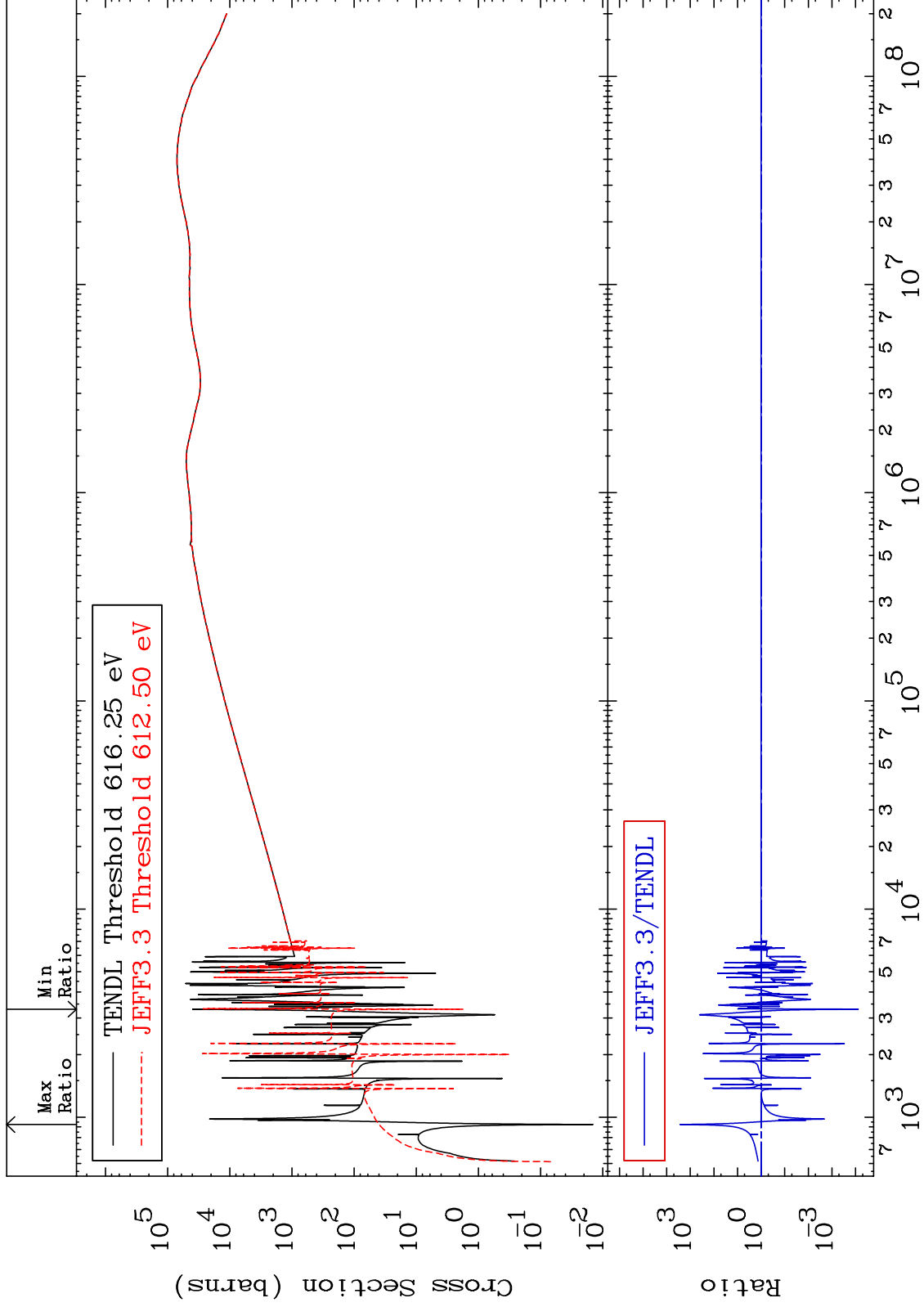
Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa elastic (mt2)  
Cross Section

46-Pd-102  
-99.99 To 9999. %



76

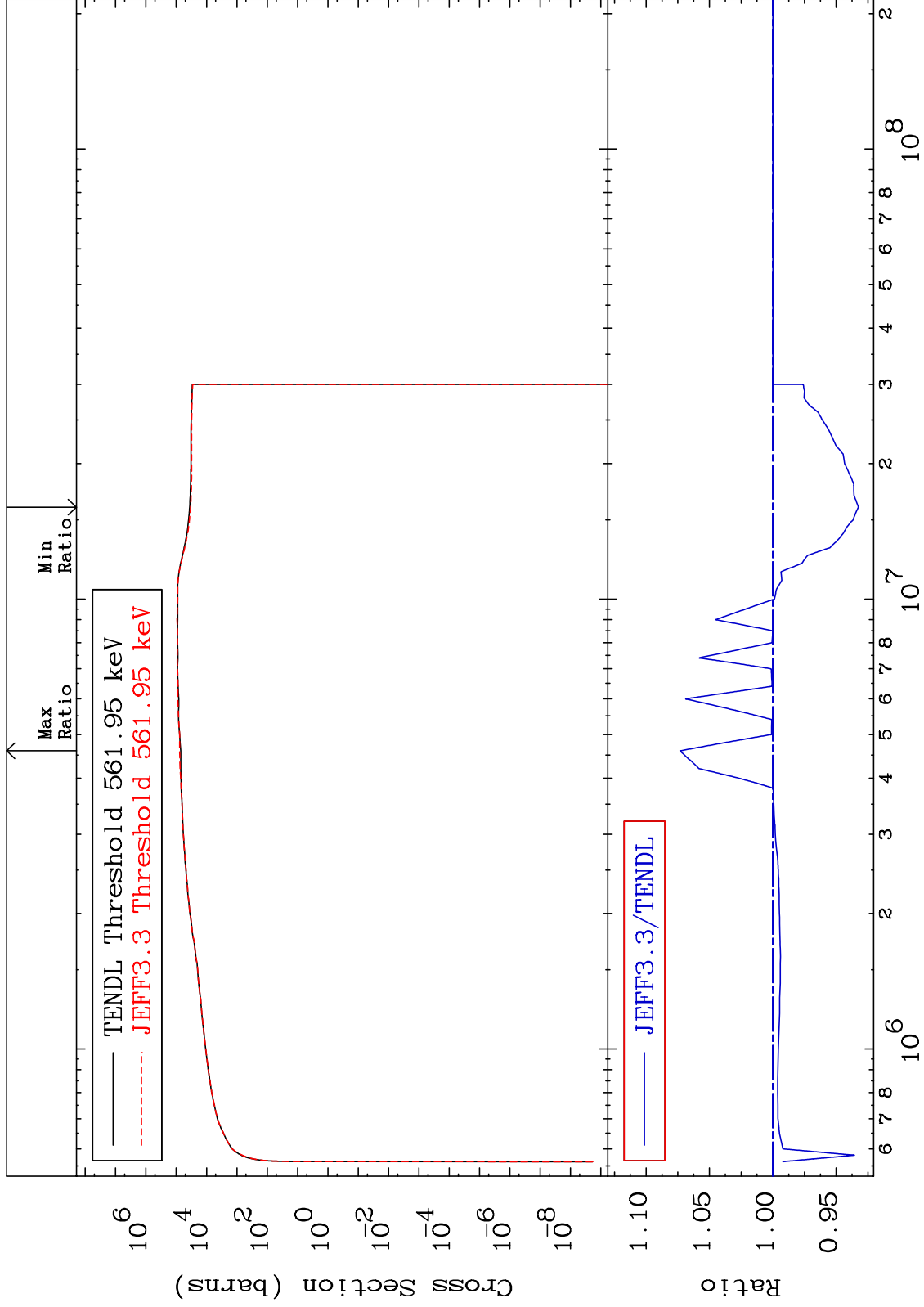
Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-102  
-6.754 To 7.327 %



77

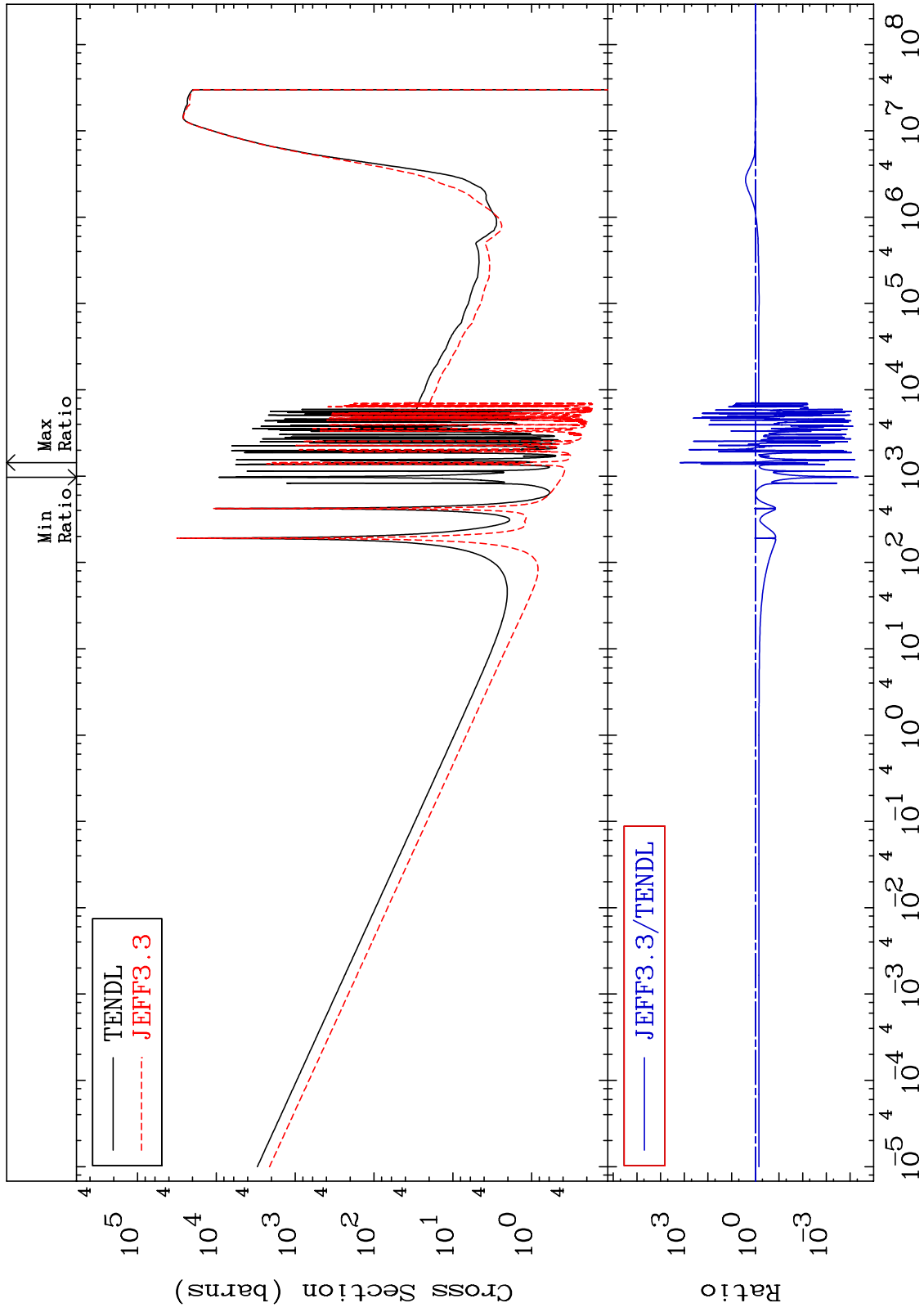
Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-102  
-100.0 To 9999. %



78

Incident Energy (eV)

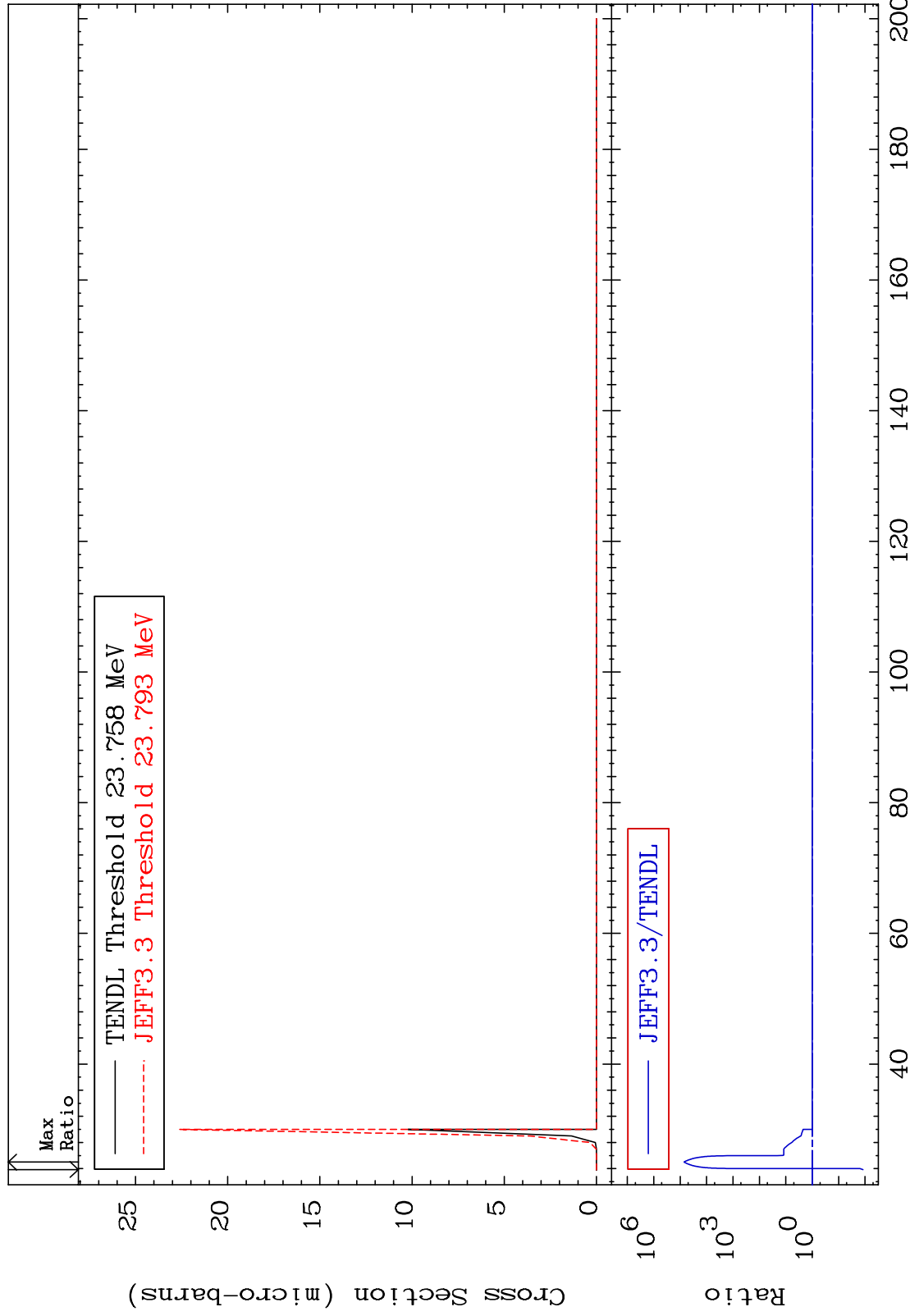
46-Pd-102

MAT 4625

(n,2n) d: 45-Rh-99g

46-Pd-102

Radionuclide Production Cross Section -98.81 To 9999. %





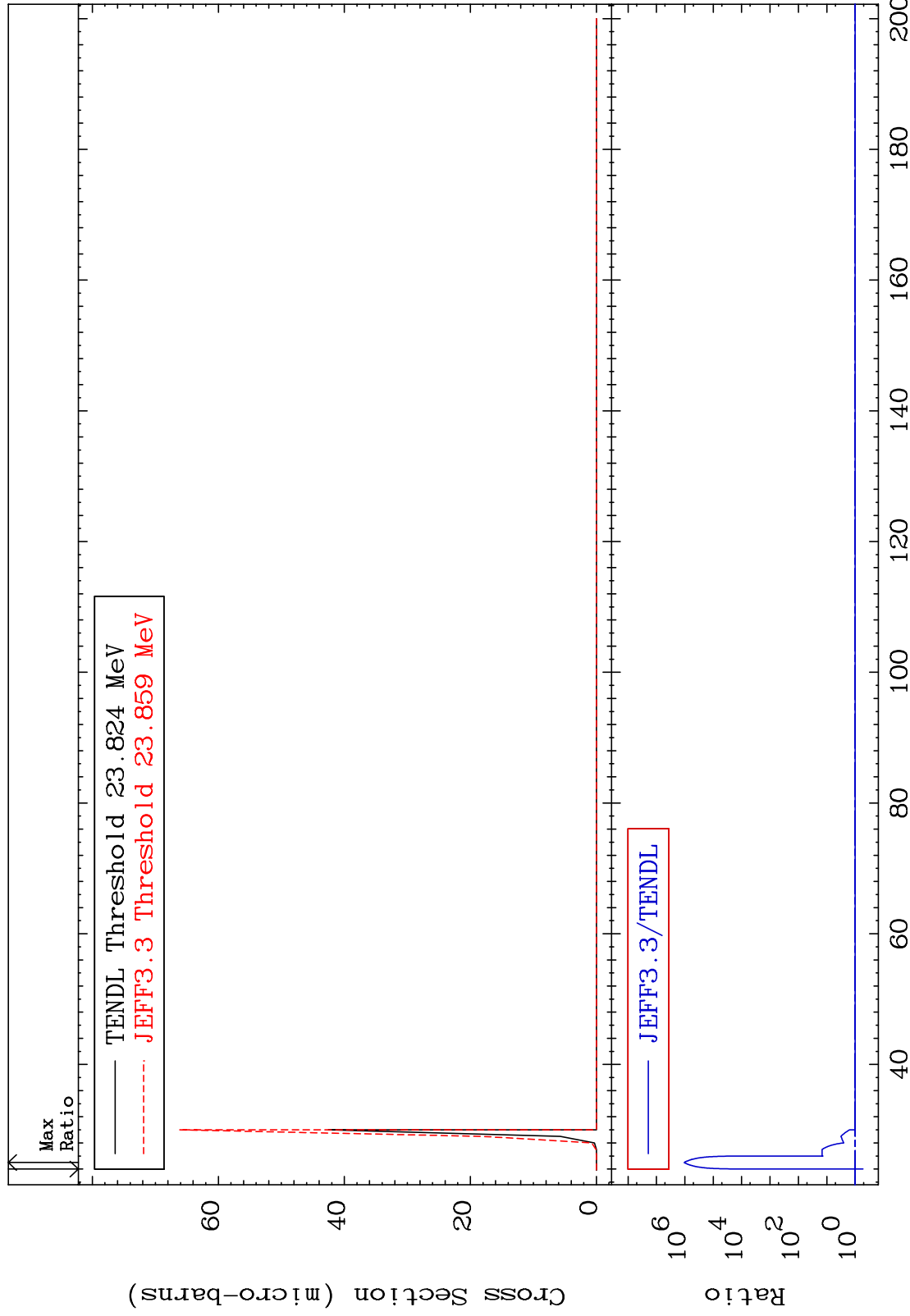
MAT 4625

(n,2n) d:45-Rh-99m1

46-Pd-102

Radionuclide Production Cross Section

-47.19 To 9999. %



80

Incident Energy (MeV)

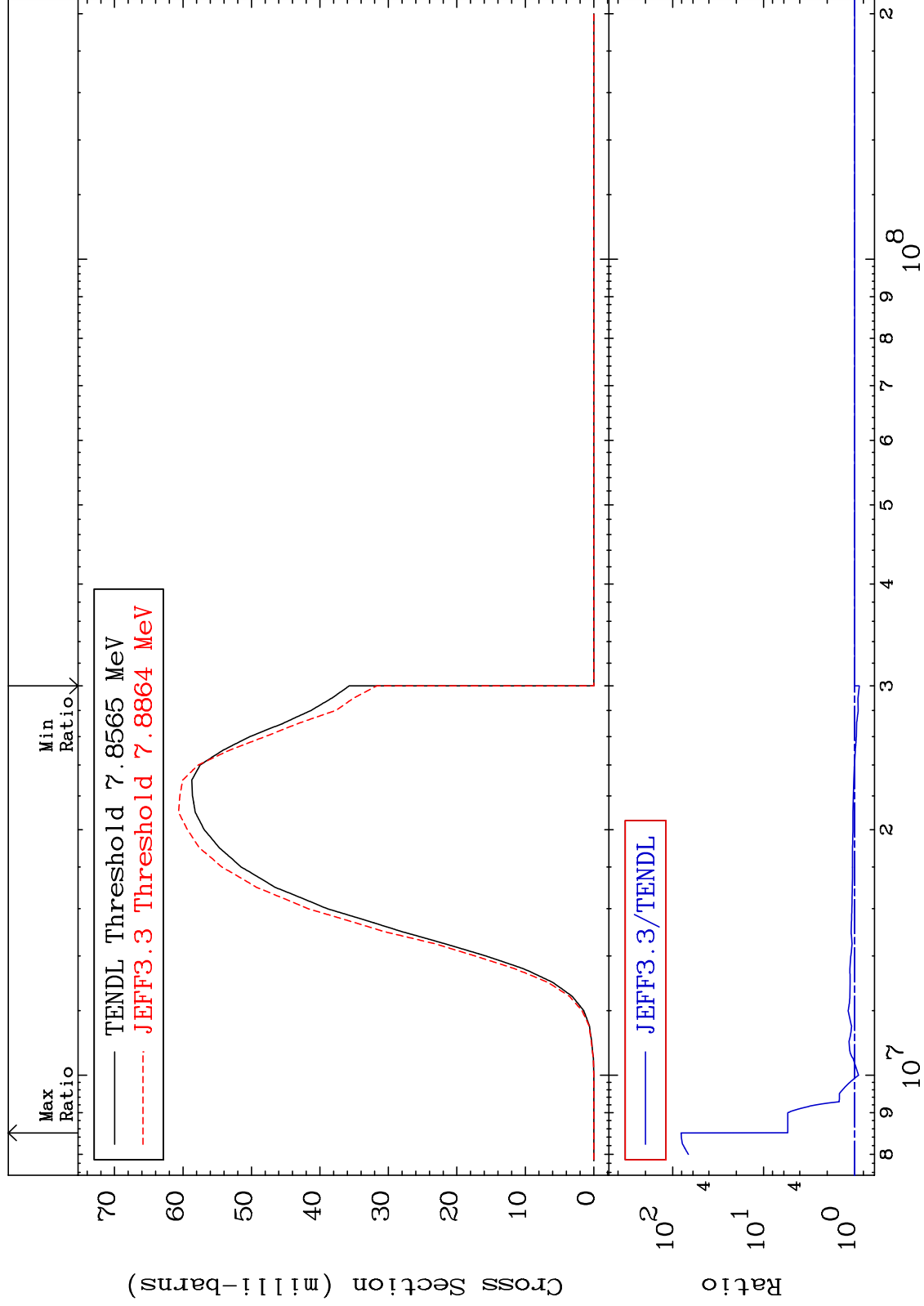
46-Pd-102

MAT 4625

(n, n') p:45-Rh-101g

46-Pd-102

Radionuclide Production Cross Section -11.24 To 8005. %



81

Incident Energy (eV)

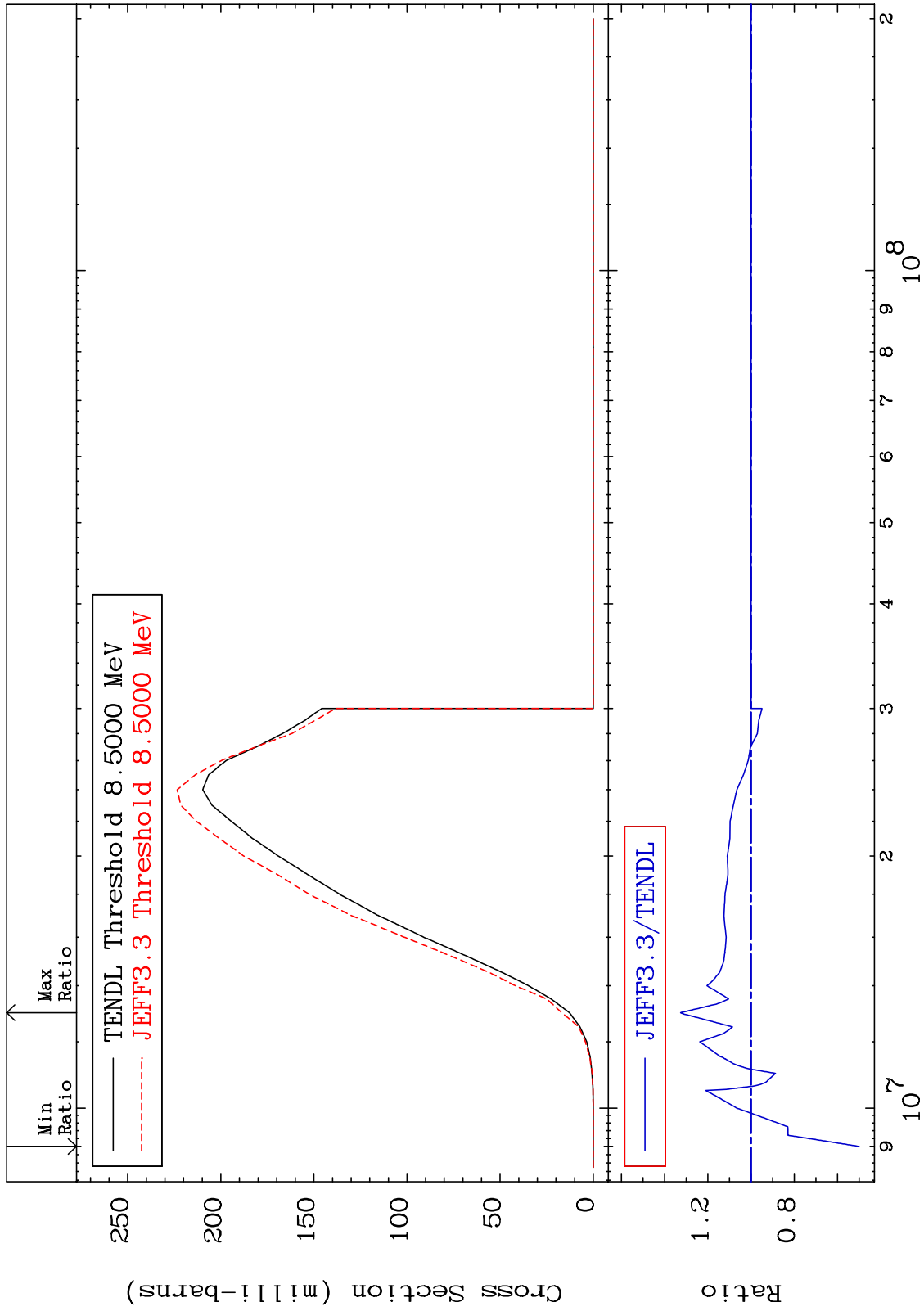
46-Pd-102

MAT 4625

(n, n') p: 45-Rh-101m1

46-Pd-102

Radionuclide Production Cross Section -50.05 To 32.60 %



82

Incident Energy (eV)

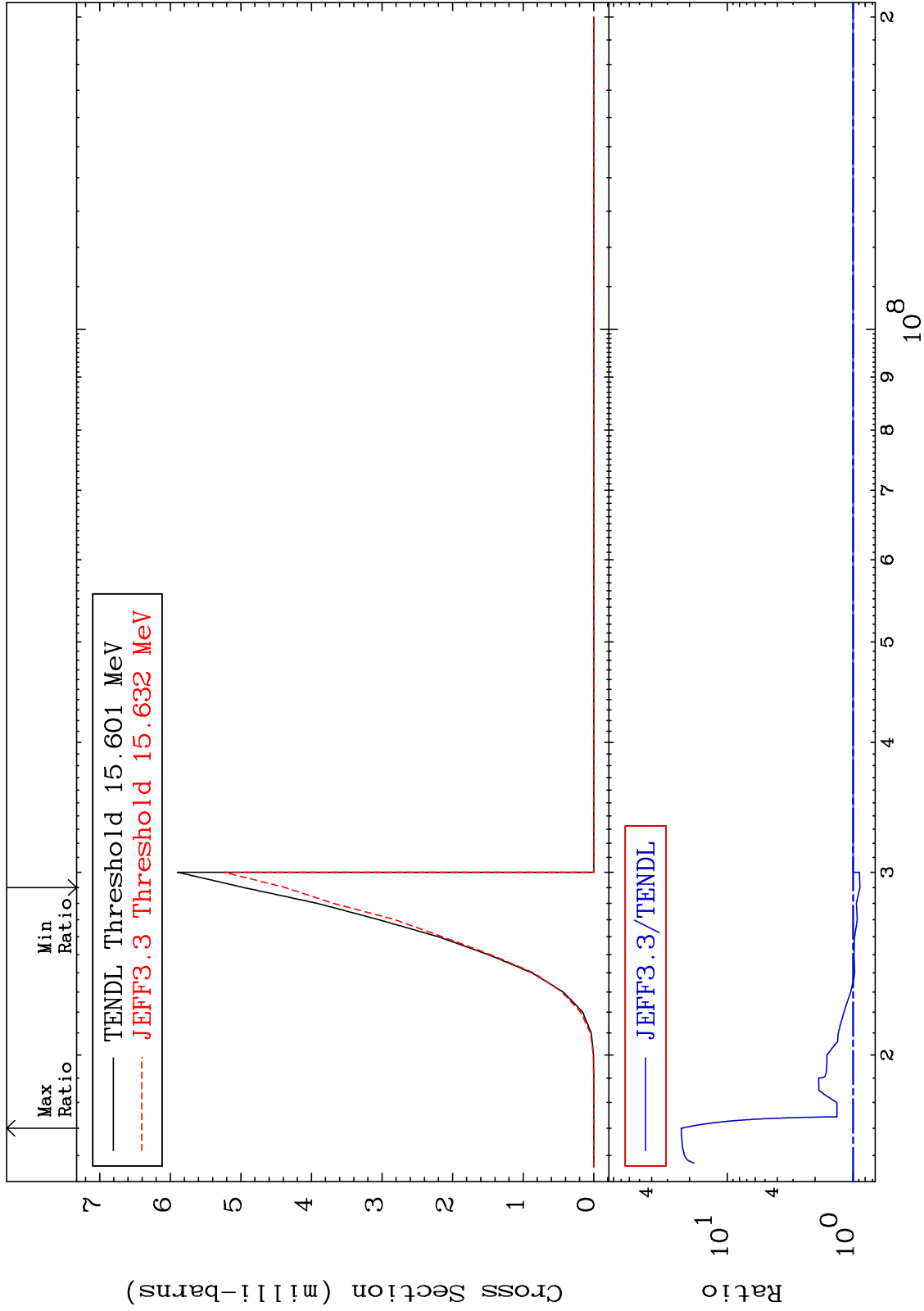
46-Pd-102

MAT 4625

(n, n') d:45-Rh-100g

46-Pd-102

Radionuclide Production Cross Section -11.87 To 2225. %

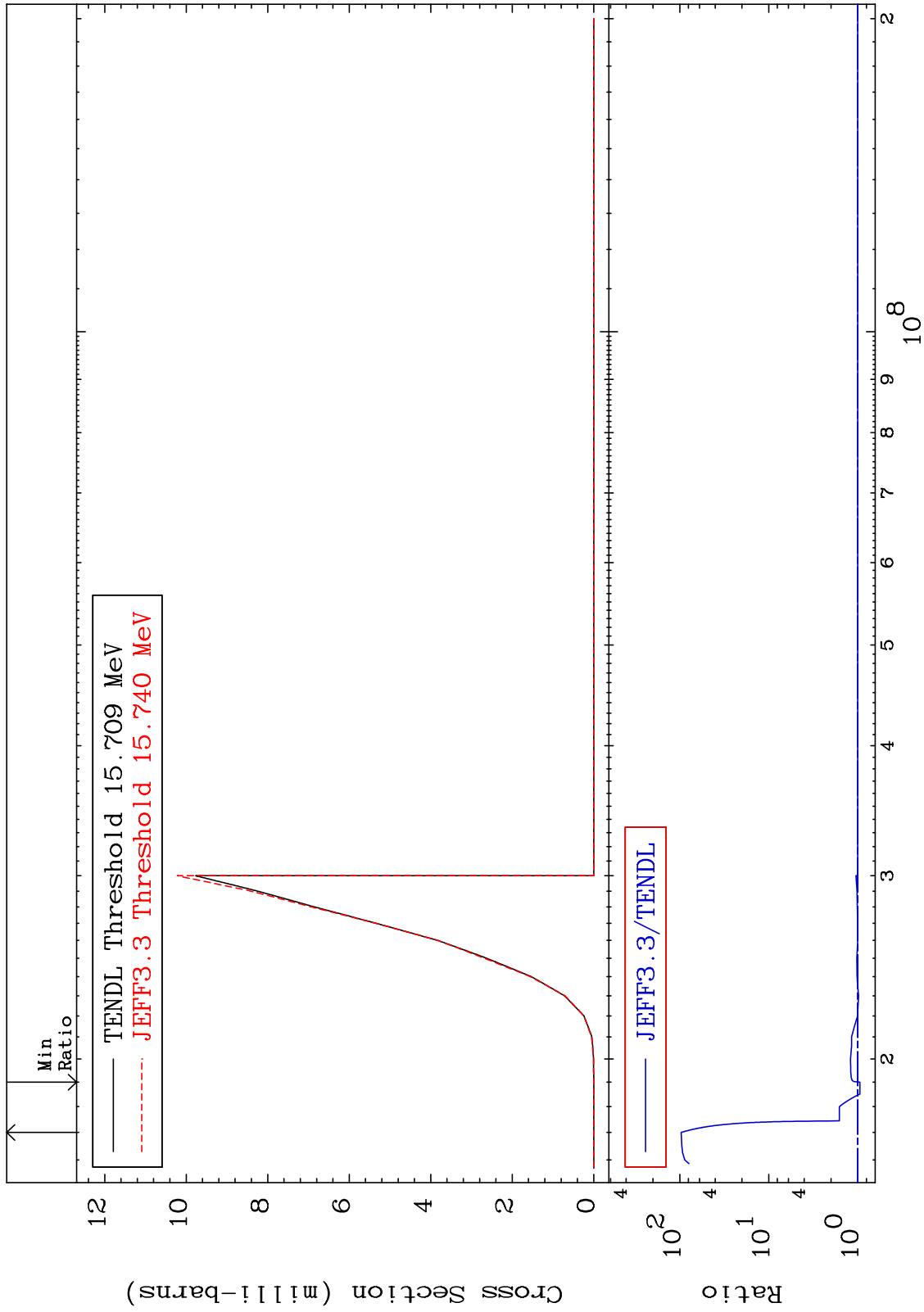


MAT 4625

(n, n') d: 45-Rh-100m4

46-Pd-102

Radionuclide Production Cross Section -5.513 To 9532. %

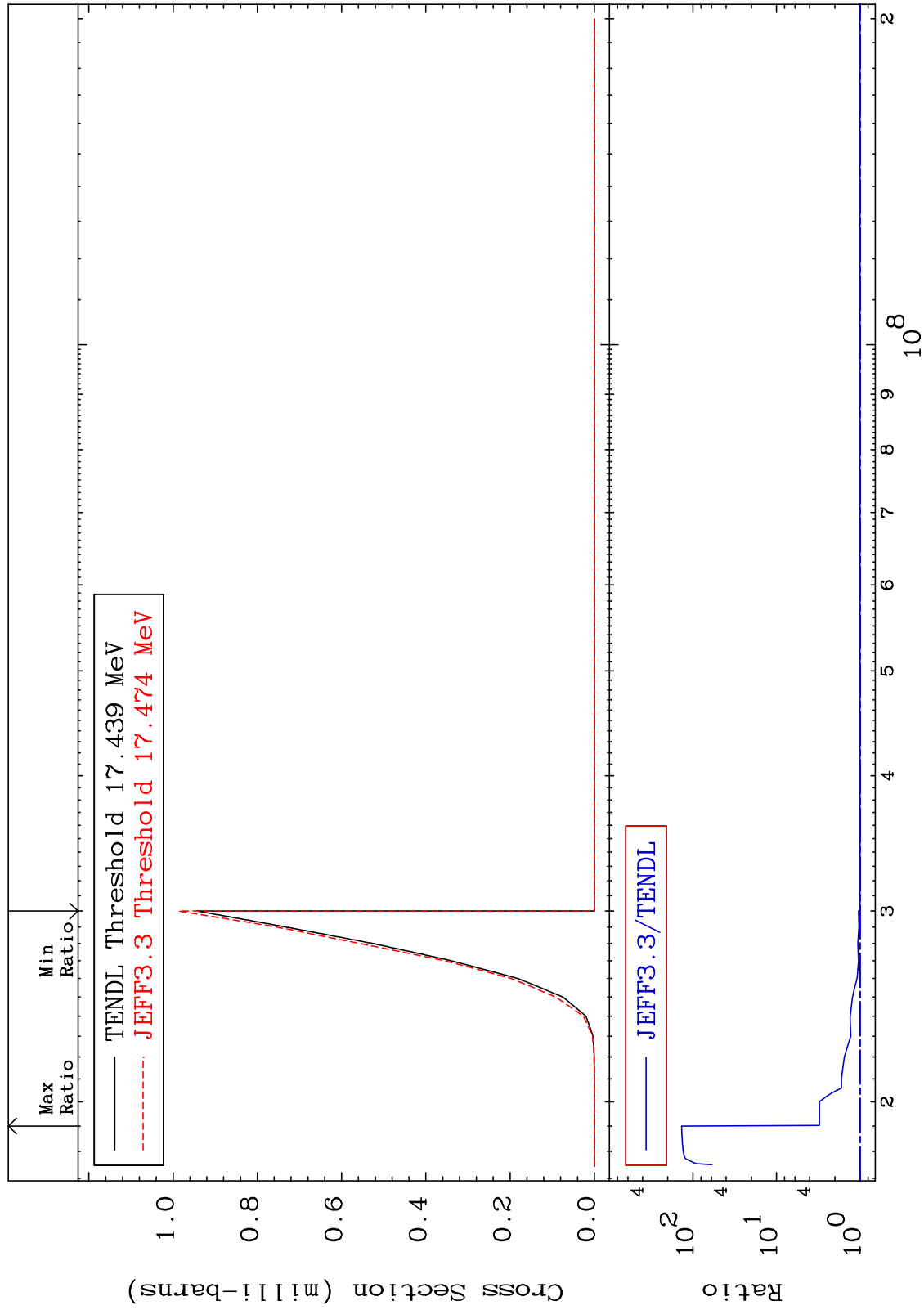


MAT 4625

(n, n') t: 45-Rh-99g

46-Pd-102

Radionuclide Production Cross Section 0.000 To 9999. %

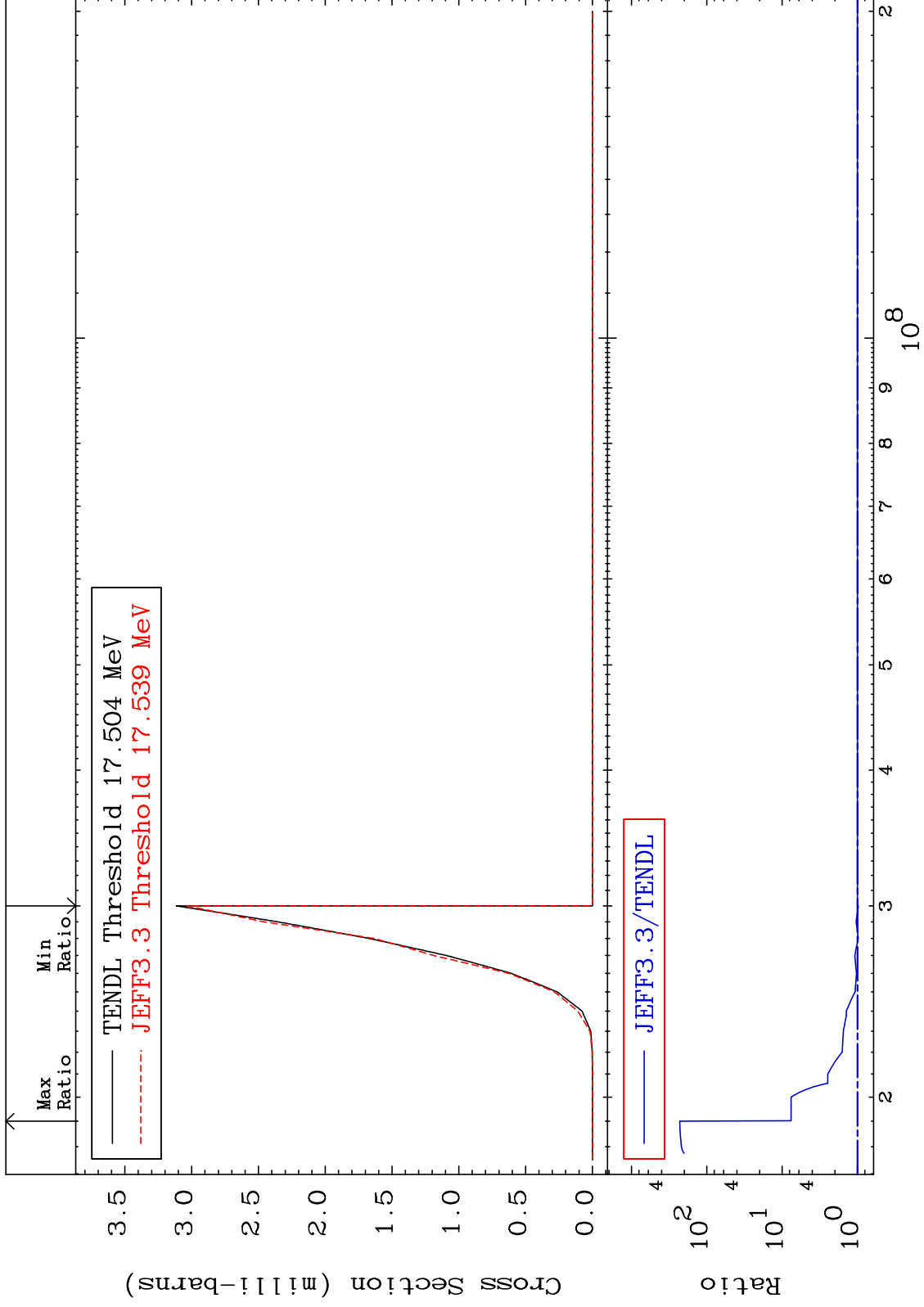


MAT 4625

(n, n') t:45-Rh-99m1

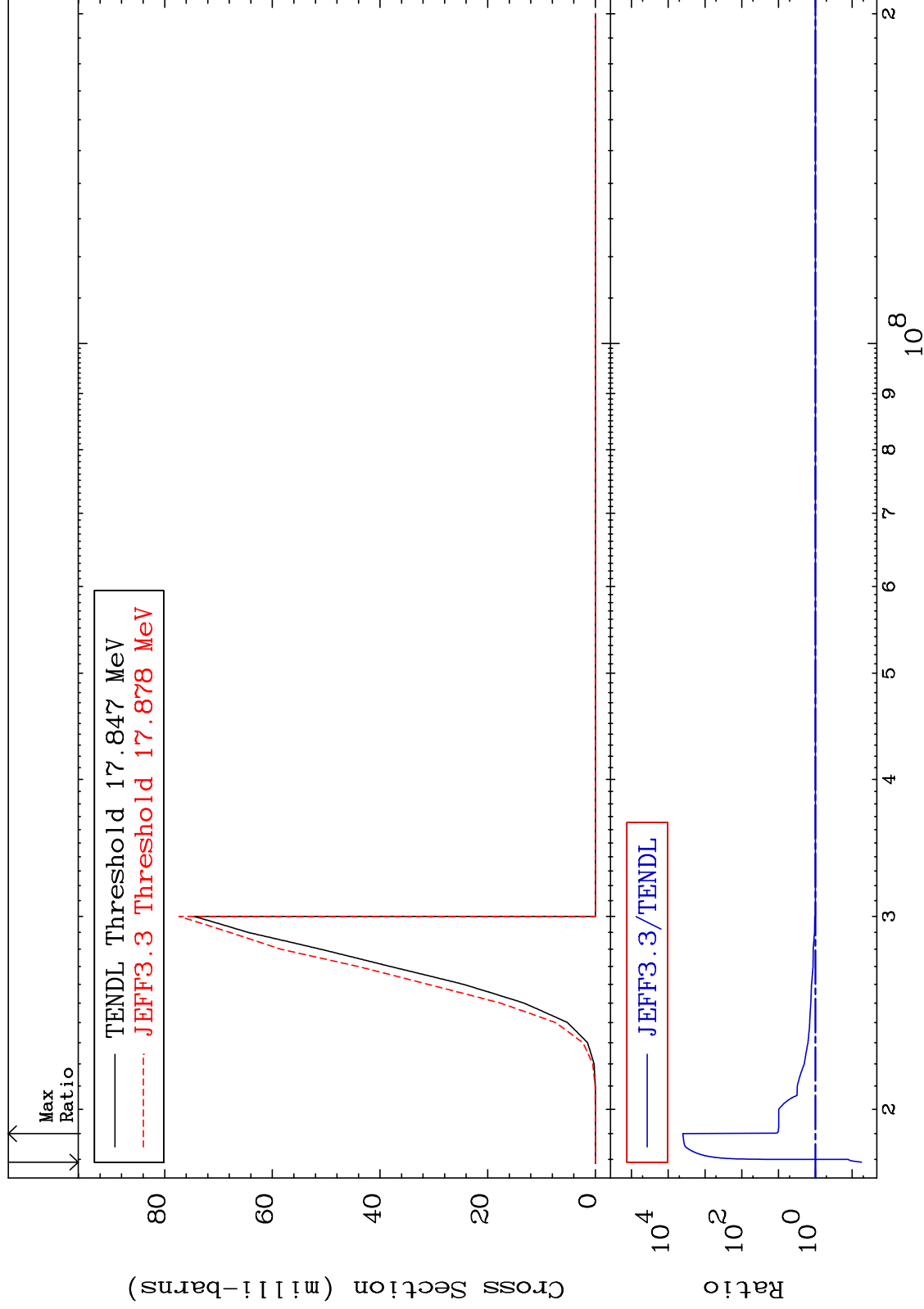
46-Pd-102

Radionuclide Production Cross Section -2.492 To 9999. %



MAT 4625

(n,2n) p:45-Rh-100g 46-Pd-102  
Radionuclide Production Cross Section -94.46 To 9999. %



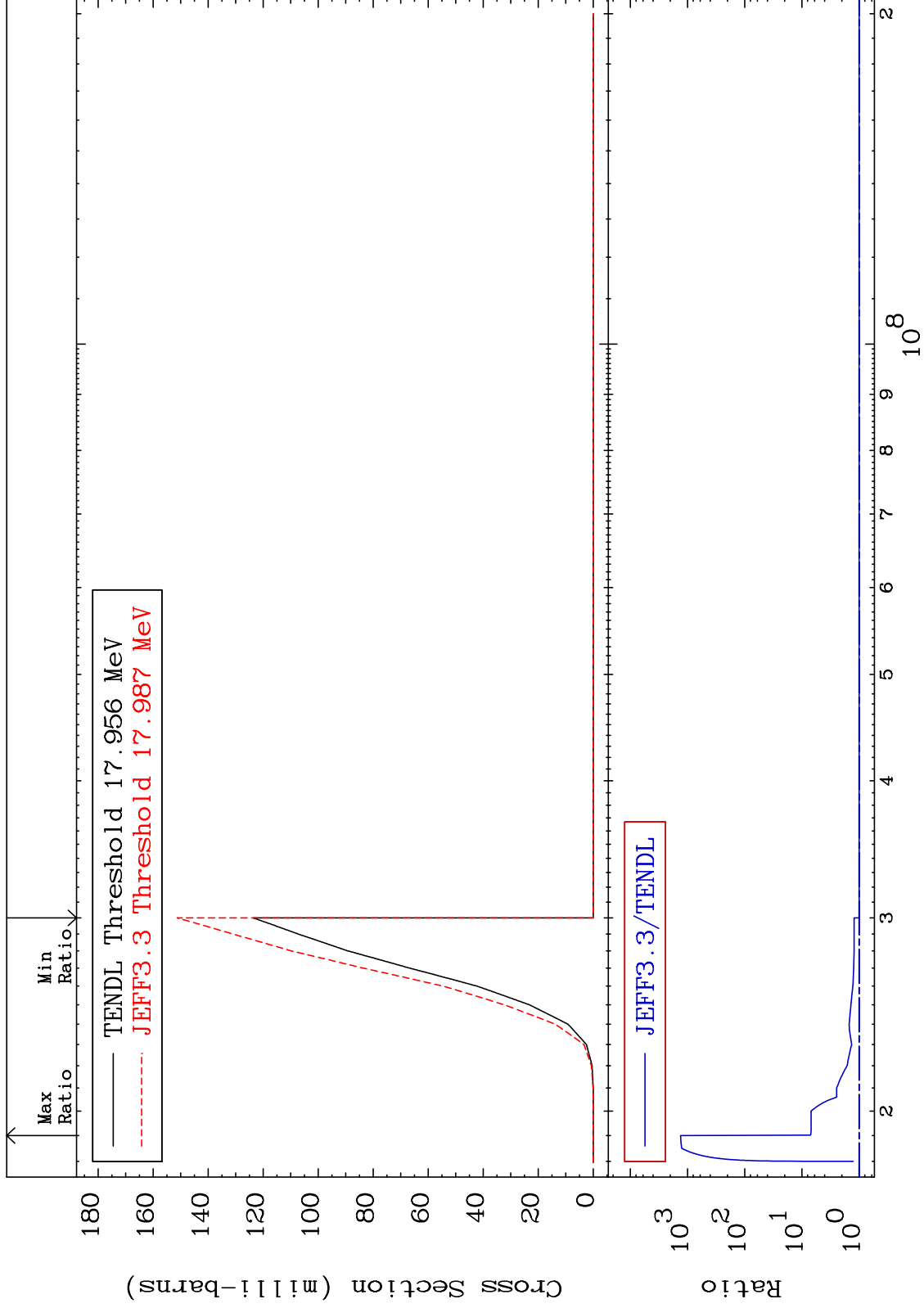


MAT 4625

(n,2n) p: 45-Rh-100m4

46-Pd-102

Radionuclide Production Cross Section 0.000 To 9999. %

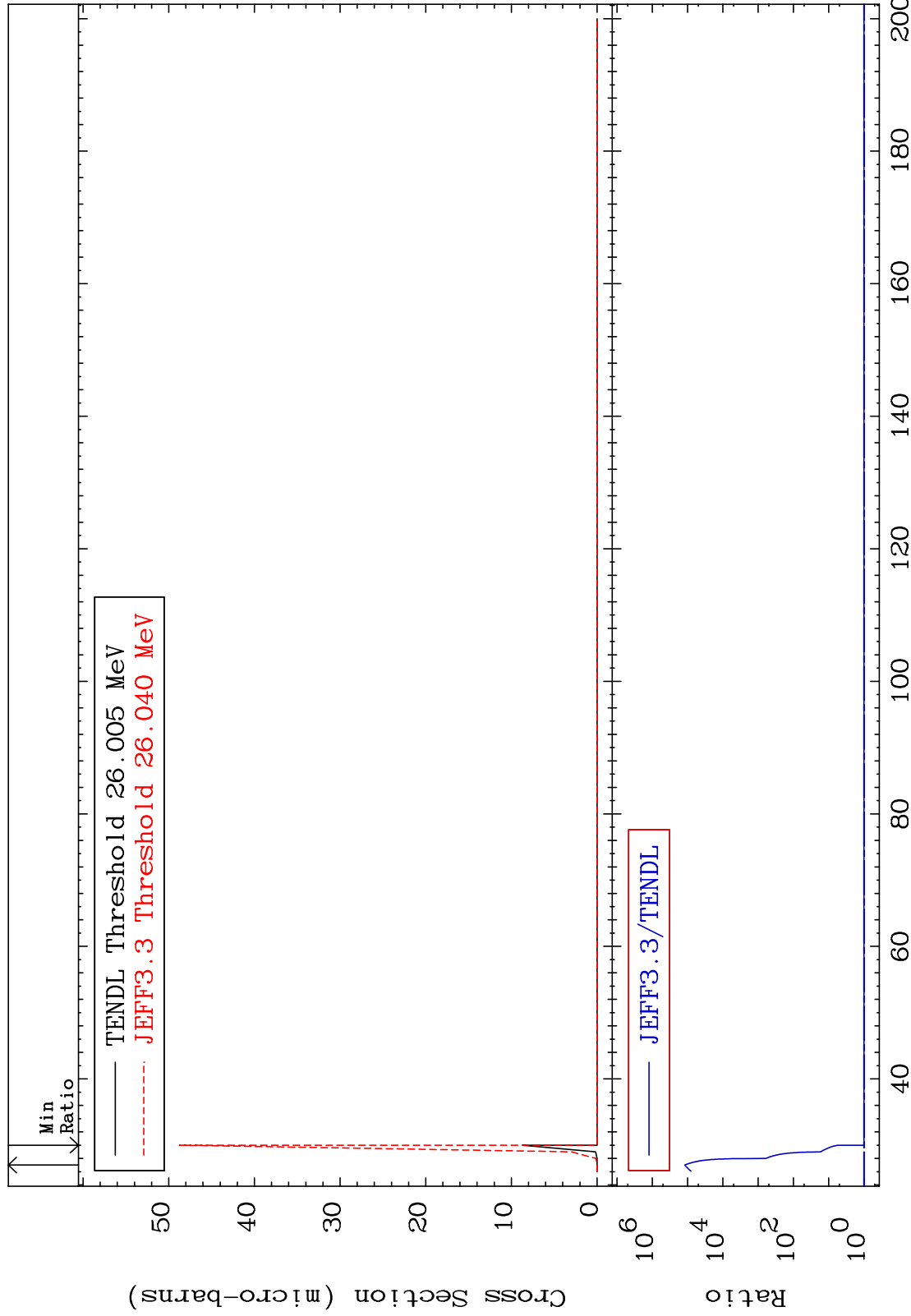


MAT 4625

(n, 3n) p: 45-Rh-99g

46-Pd-102

Radionuclide Production Cross Section 0.000 To 9999. %

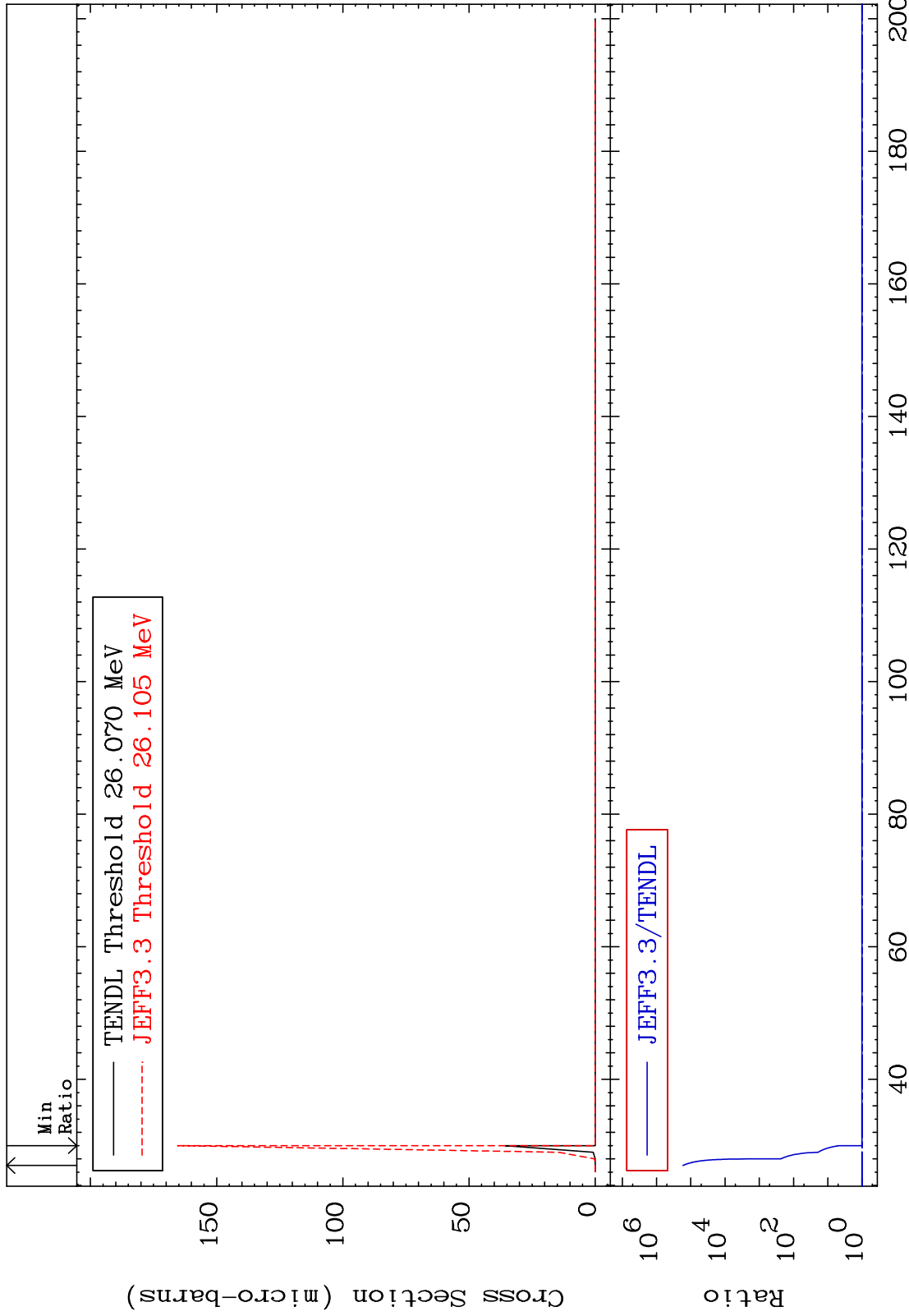


MAT 4625

(n,3n) p:45-Rh-99m1

46-Pd-102

Radionuclide Production Cross Section 0.000 To 9999. %



90

Incident Energy (MeV)

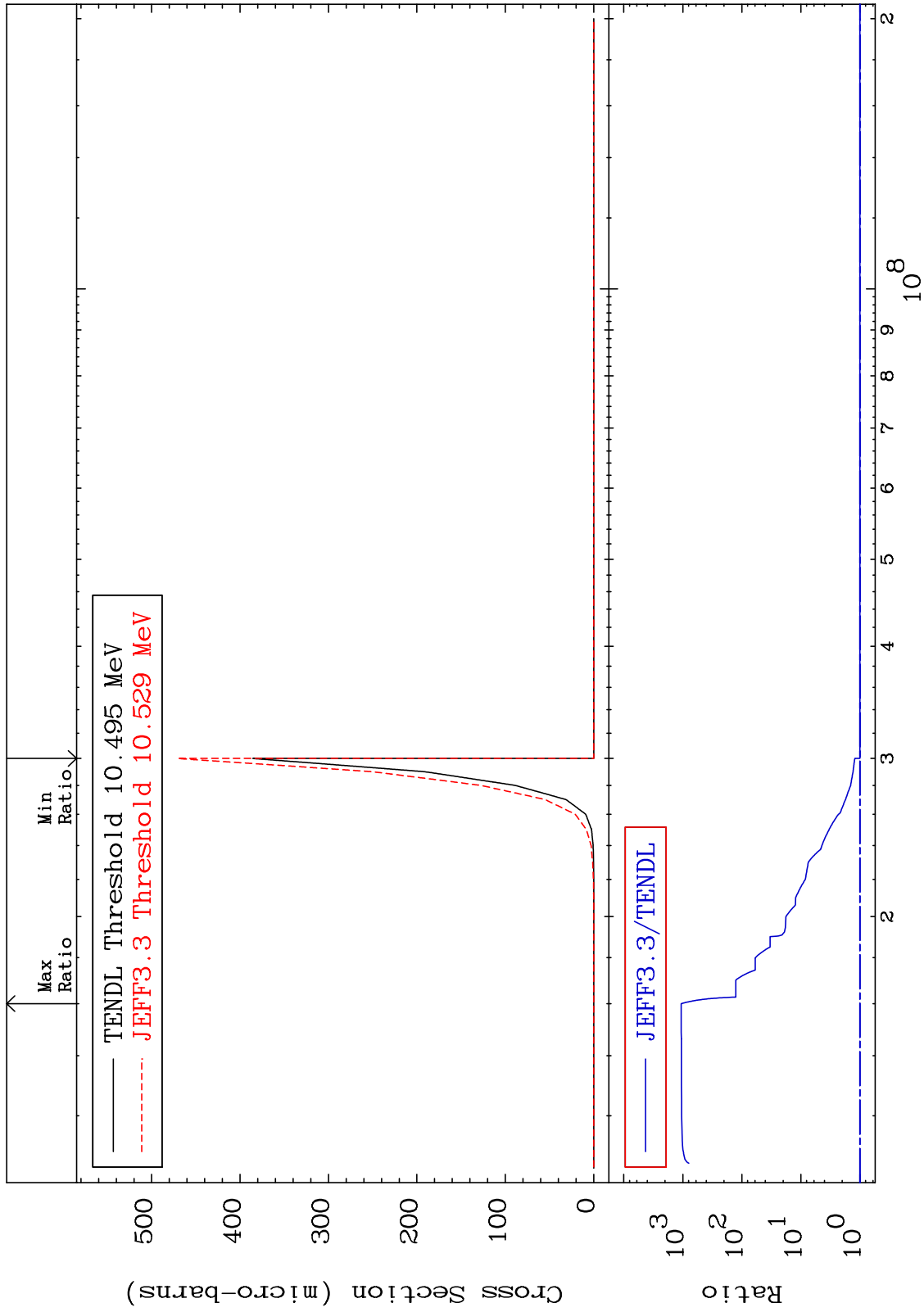
46-Pd-102

MAT 4625

(n, n') p  $\alpha$ :43-Tc-97g

46-Pd-102

Radionuclide Production Cross Section 0.000 To 9999. %

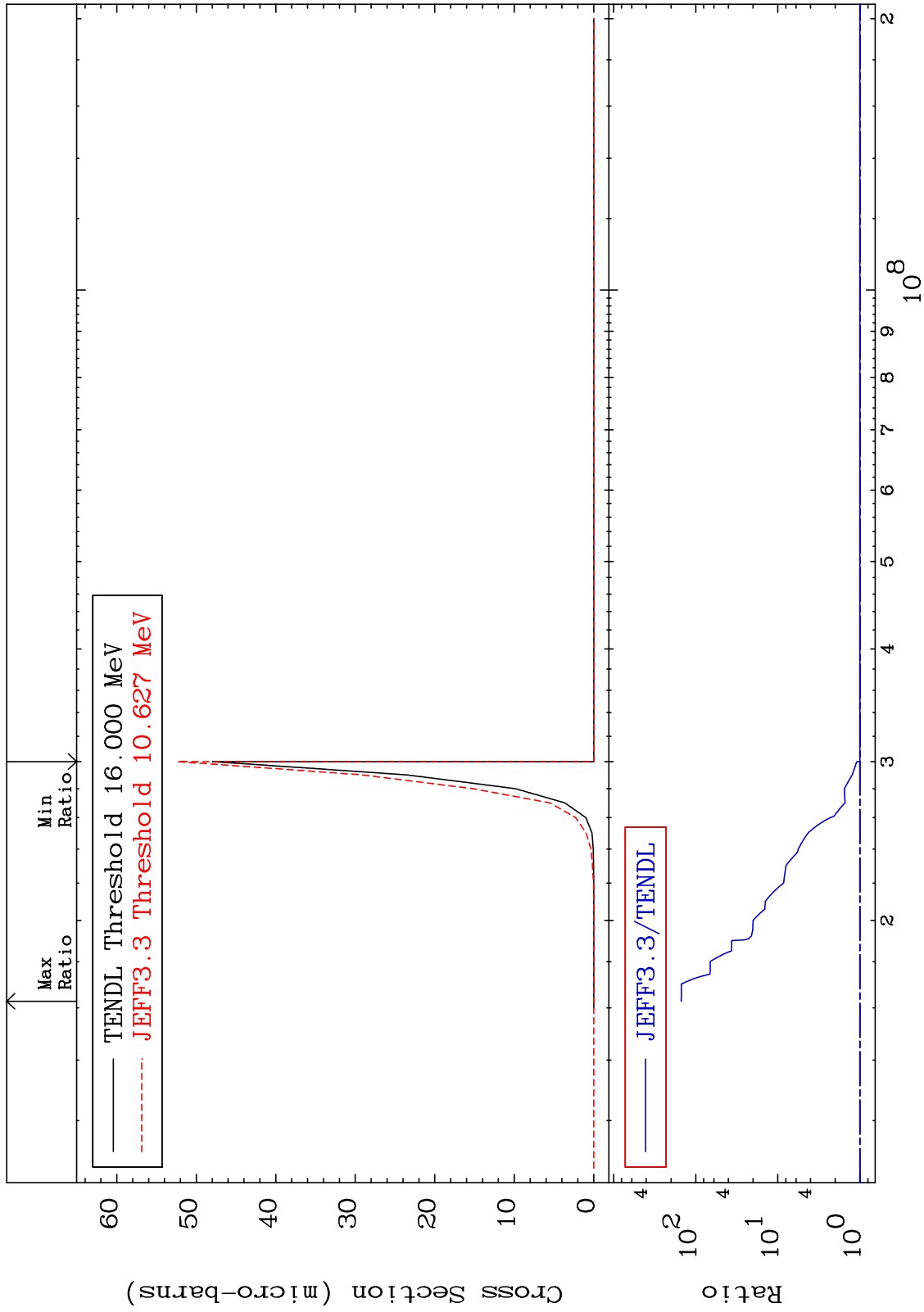


MAT 4625

(n, n') p  $\alpha$ : 43-Tc-97m1

46-Pd-102

Radionuclide Production Cross Section 0.000 To 9999. %



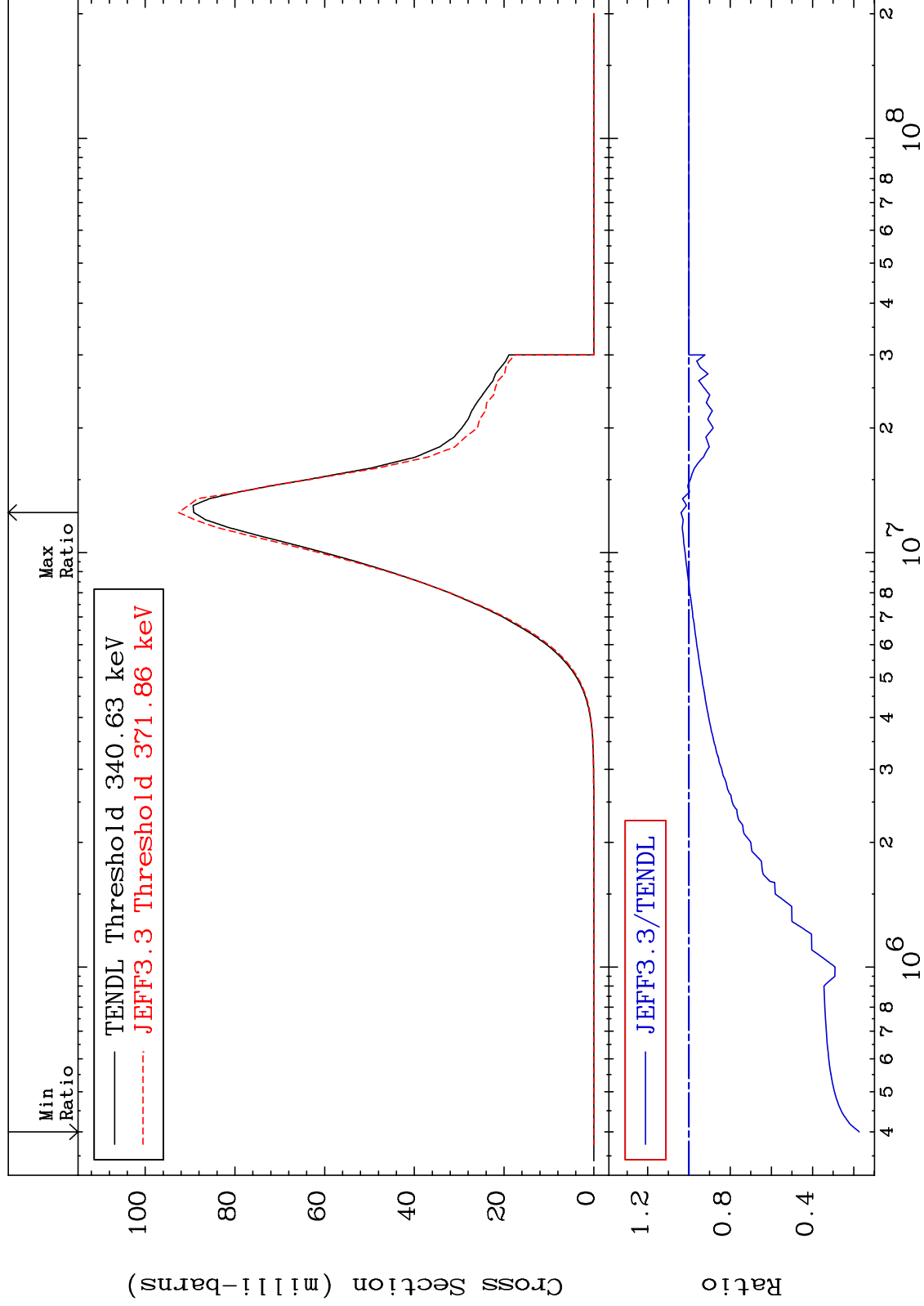
MAT 4625

(n,p) : 45-Rh-102g

46-Pd-102

Radionuclide Production Cross Section

-82.69 To 3.824 %



93

Incident Energy (eV)

46-Pd-102

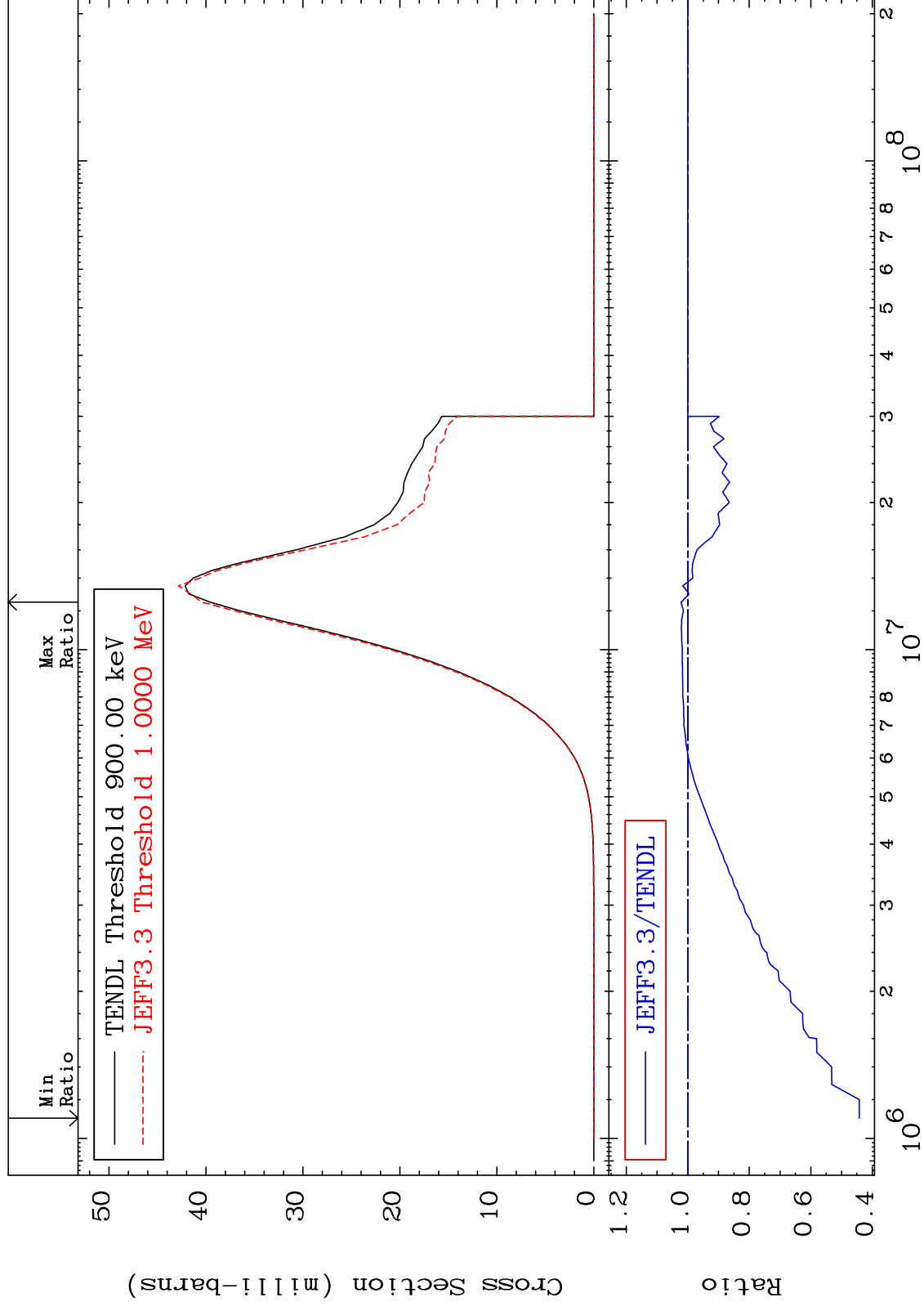
MAT 4625

(n, p) : 45-Rh-102m5

46-Pd-102

Radionuclide Production Cross Section

-55.78 To 2.202 %



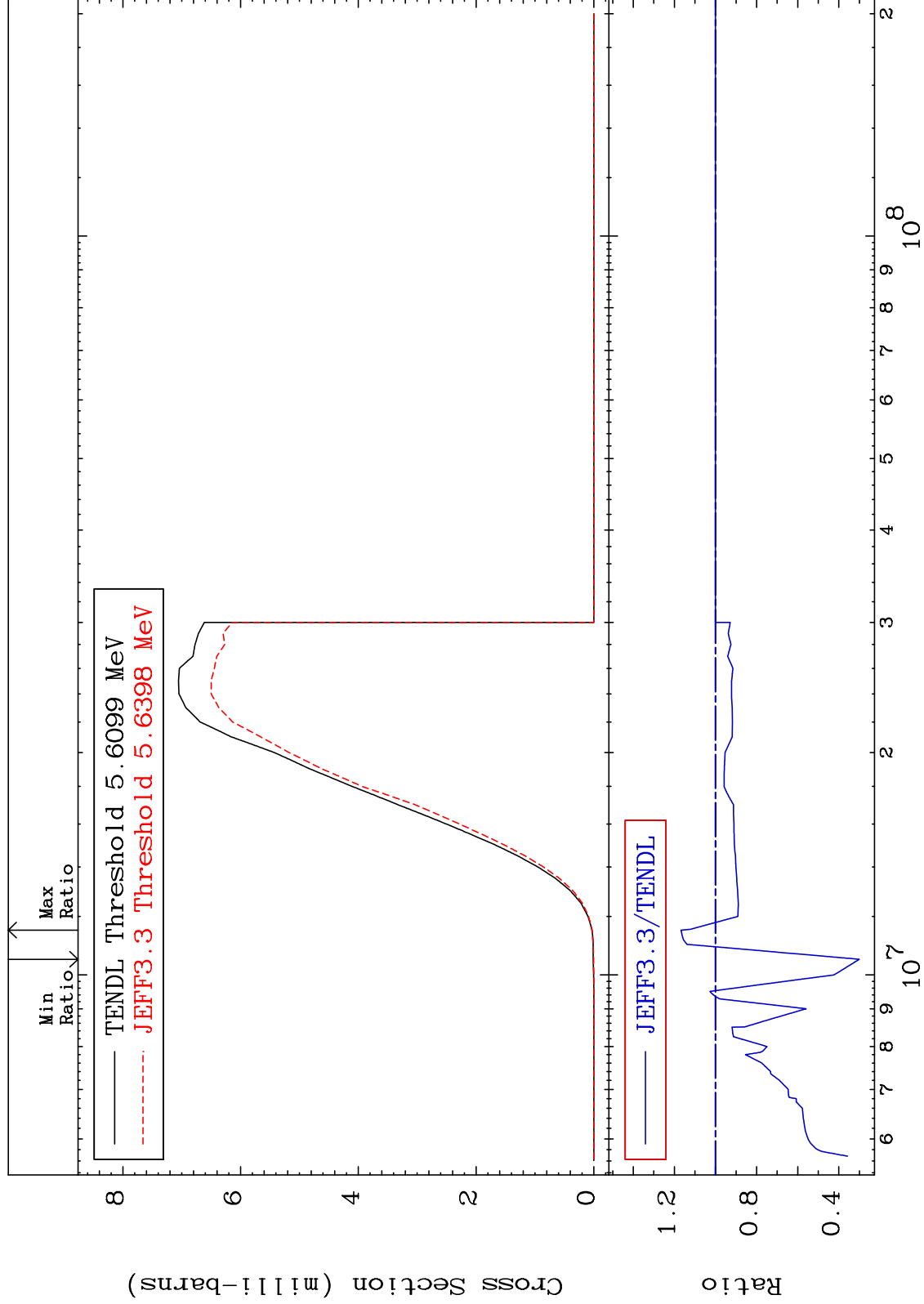
MAT 4625

(n, d) : 45-Rh-101g

46-Pd-102

Radionuclide Production Cross Section

-69.94 To 16.76 %



95

Incident Energy (eV)

46-Pd-102

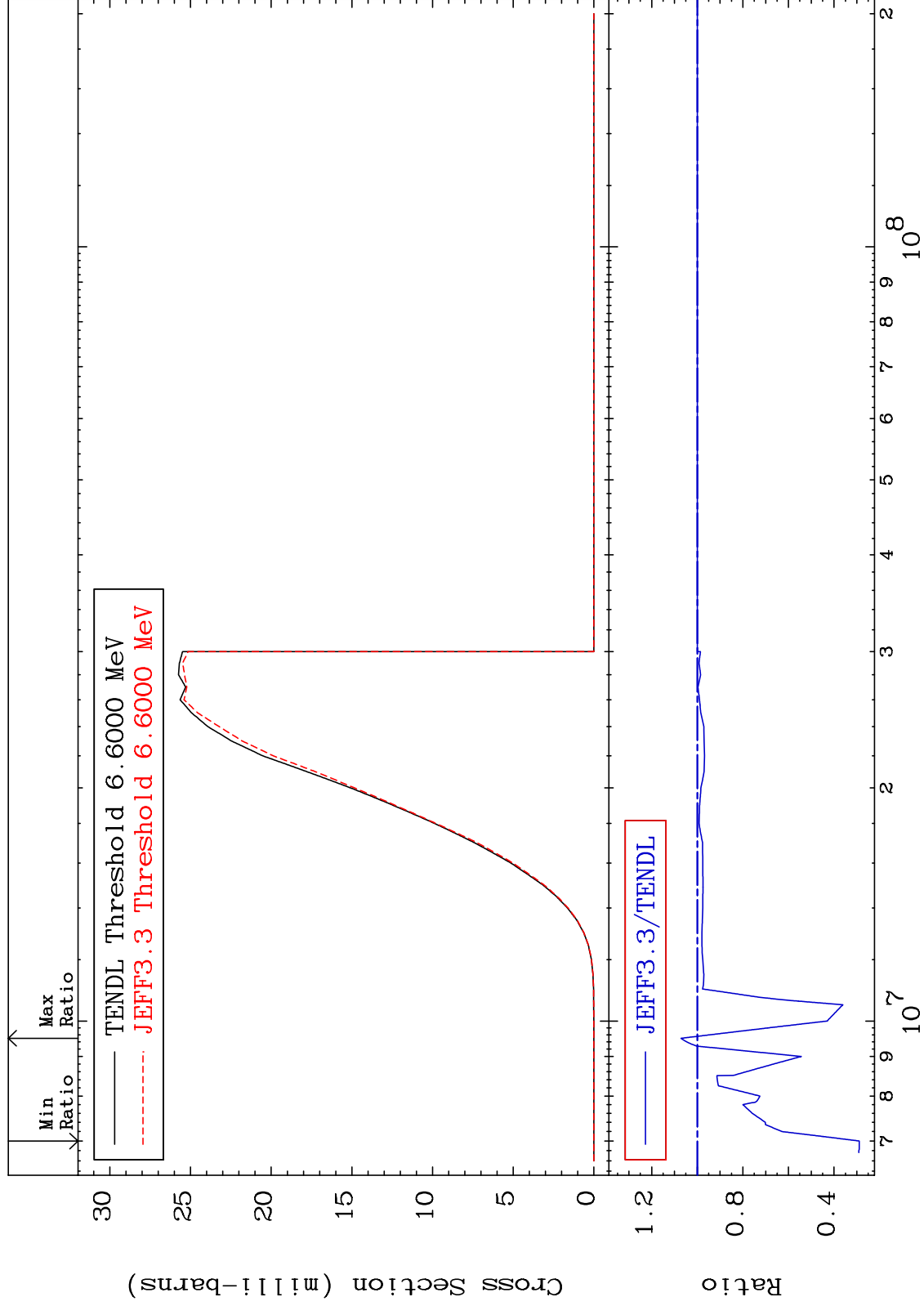


MAT 4625

(n, d) : 45-Rh-101m1

46-Pd-102

Radionuclide Production Cross Section -71.08 To 7.119 %



96

Incident Energy (eV)

46-Pd-102

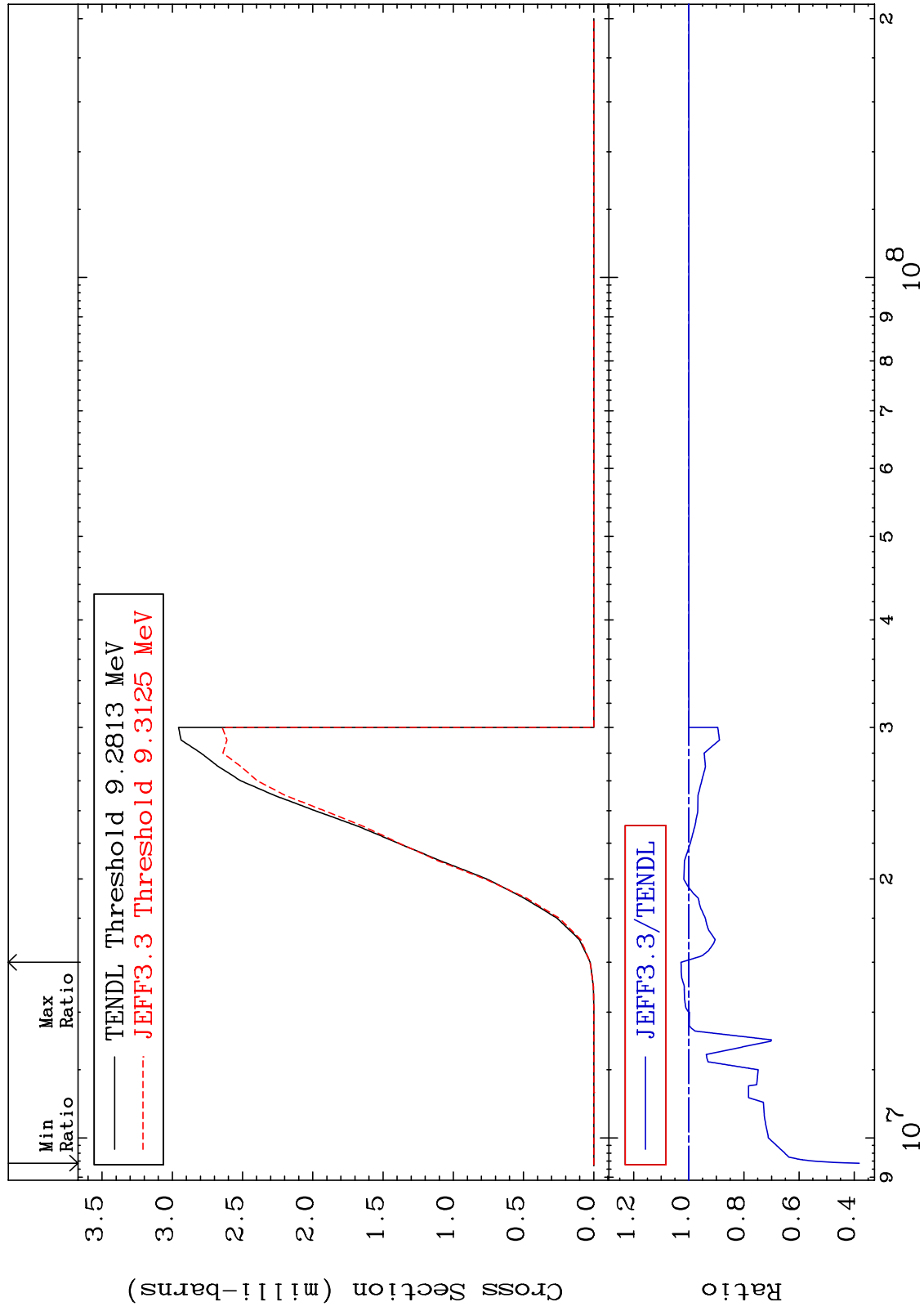
MAT 4625

(n, t) : 45-Rh-100g

46-Pd-102

Radionuclide Production Cross Section

-61.80 To 2.798 %



46-Pd-102

Incident Energy (eV)

97

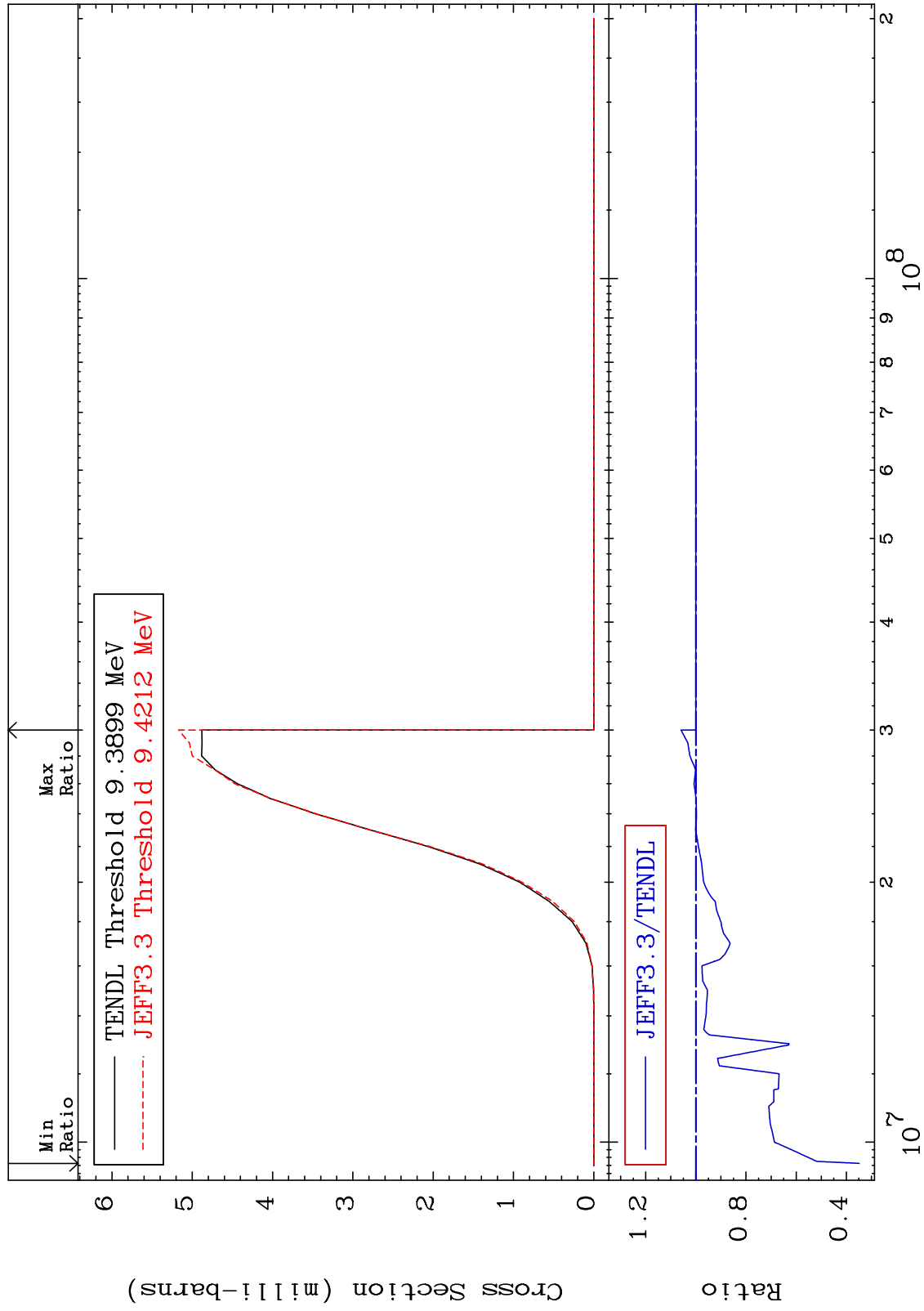
MAT 4625

(n, t) : 45-Rh-100m4

46-Pd-102

Radionuclide Production Cross Section

-65.18 To 5.921 %



98

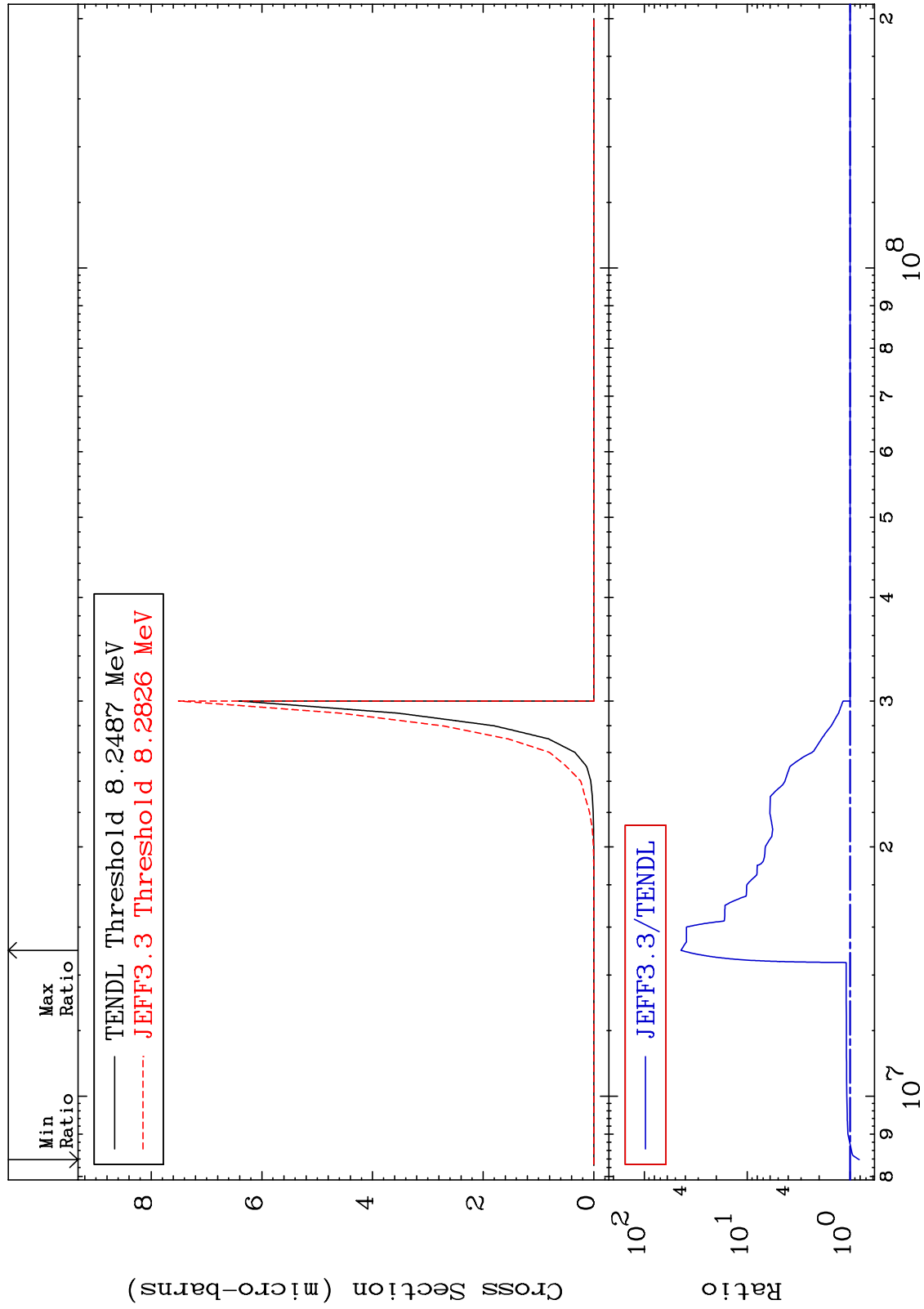
46-Pd-102

MAT 4625

(n,d)  $\alpha$ :43-Tc-97g

46-Pd-102

Radionuclide Production Cross Section -18.54 To 4296. %



99

Incident Energy (eV)

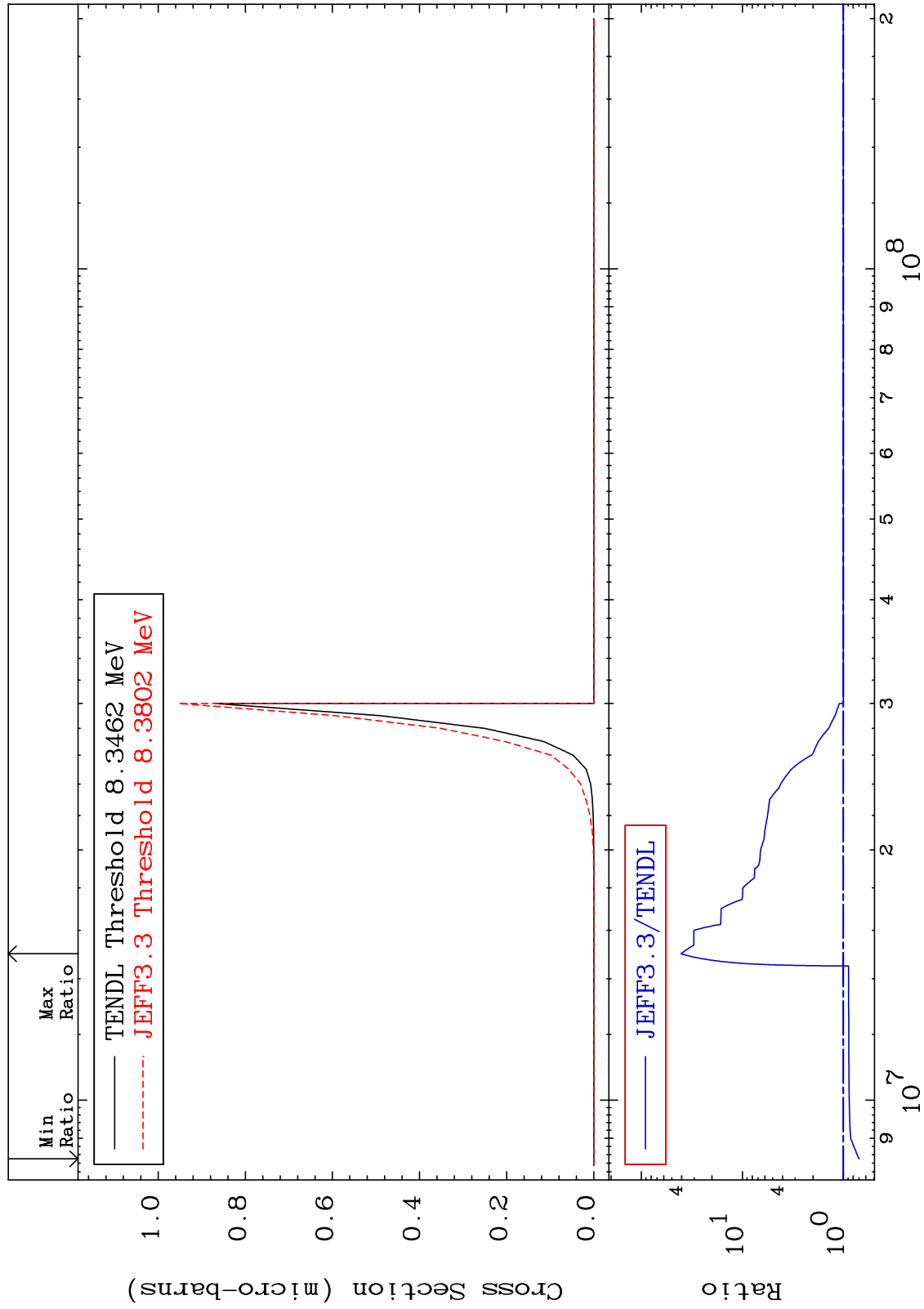
46-Pd-102

MAT 4625

(n, d)  $\alpha$ : 43-Tc-97m1

46-Pd-102

Radionuclide Production Cross Section -30.39 To 3946. %



46-Pd-102

Incident Energy (eV)