

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

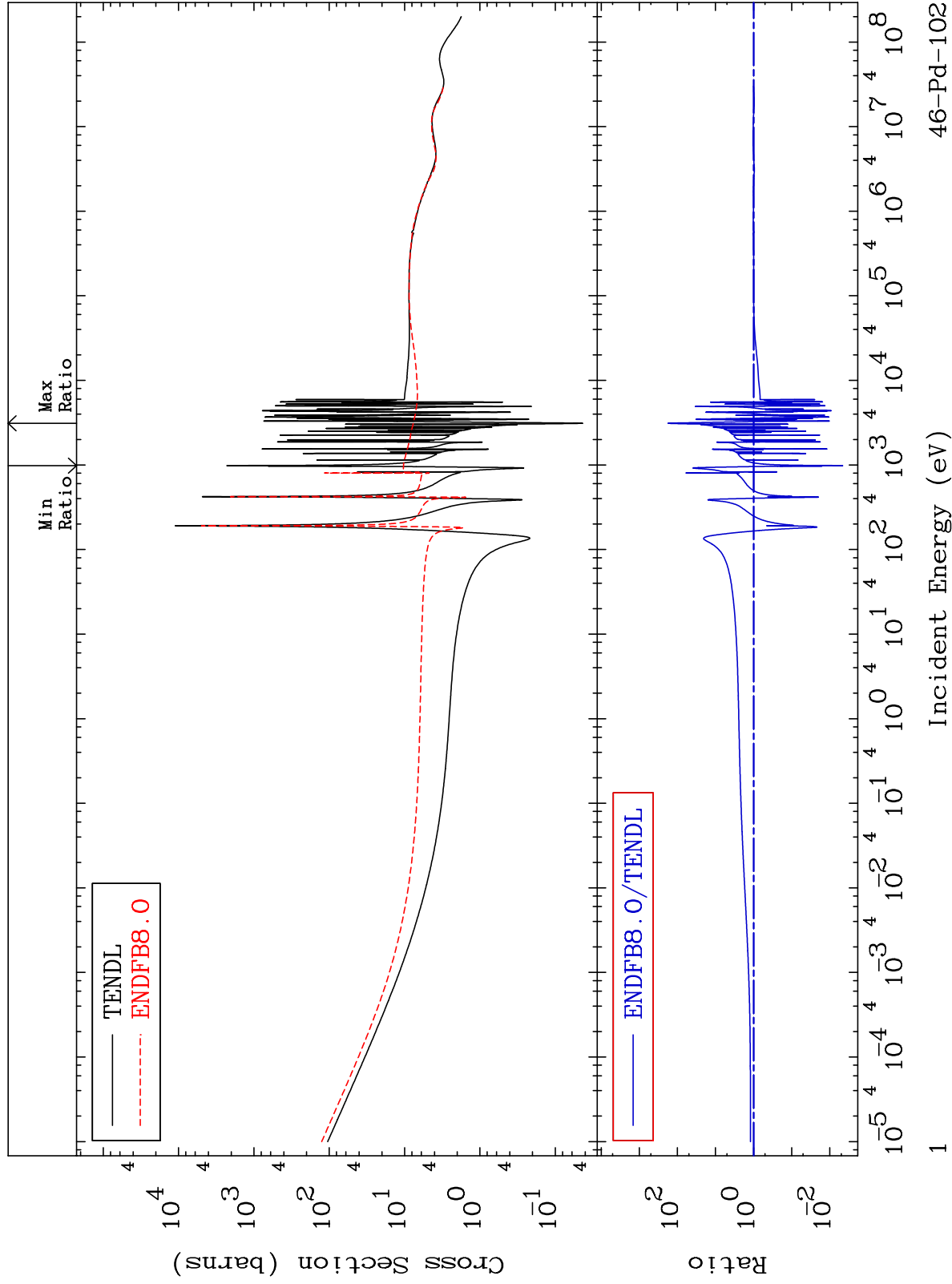
MAT 4625

Total

46-Pd-102

Cross Section

-99.55 To 9999. %

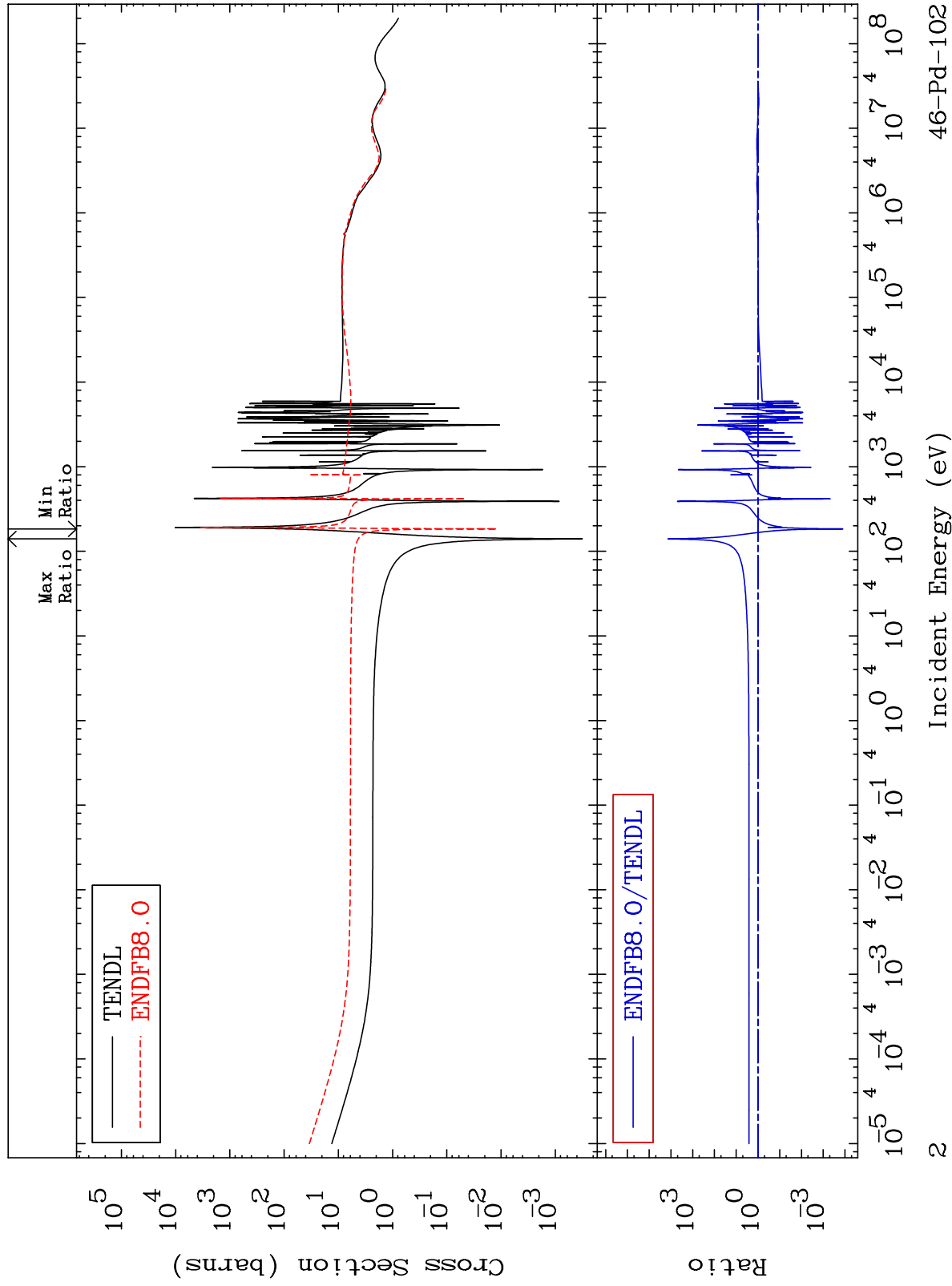


46-Pd-102

MAT 4625

Elastic
Cross Section

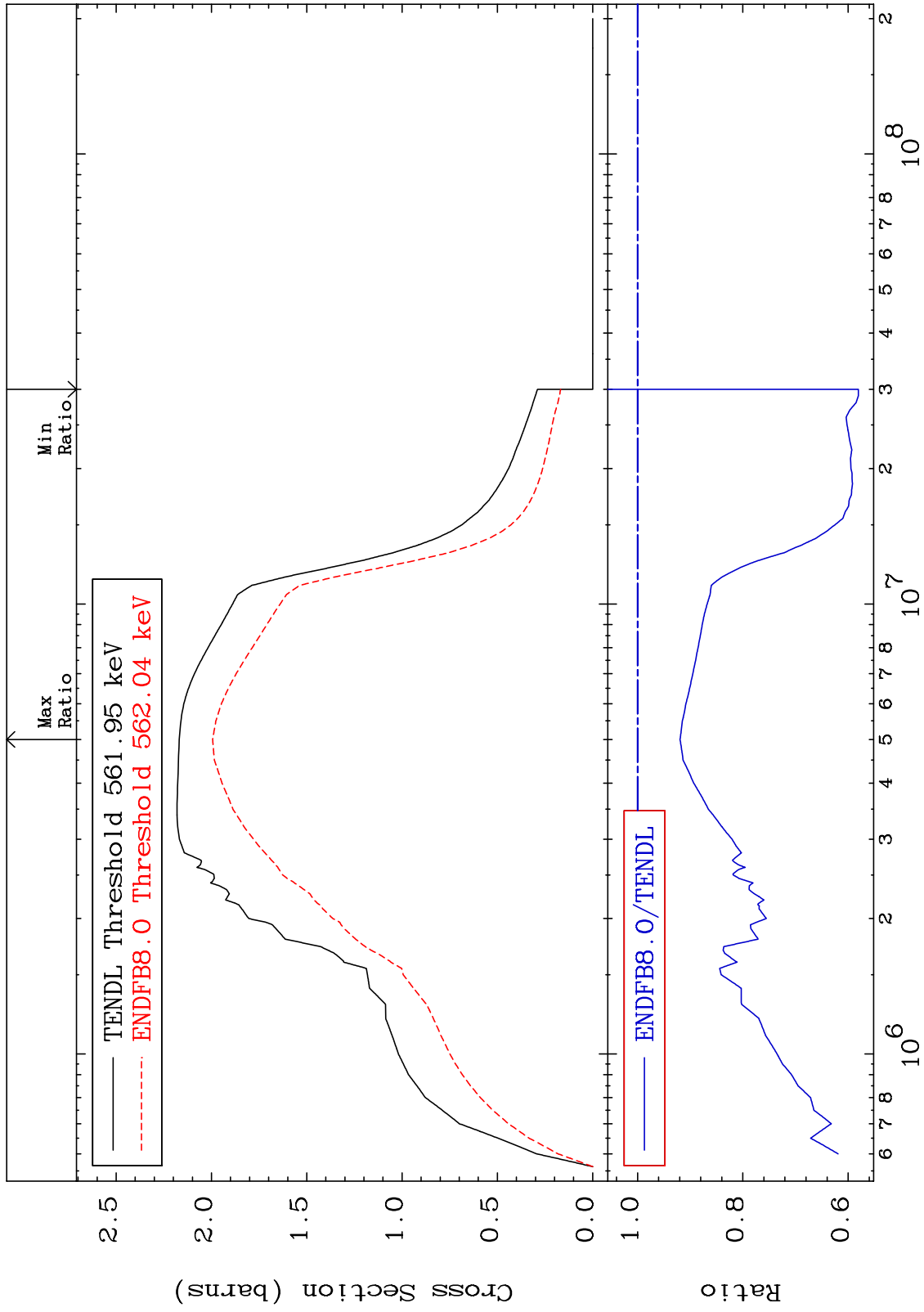
46-Pd-102
-99.99 To 9999. %



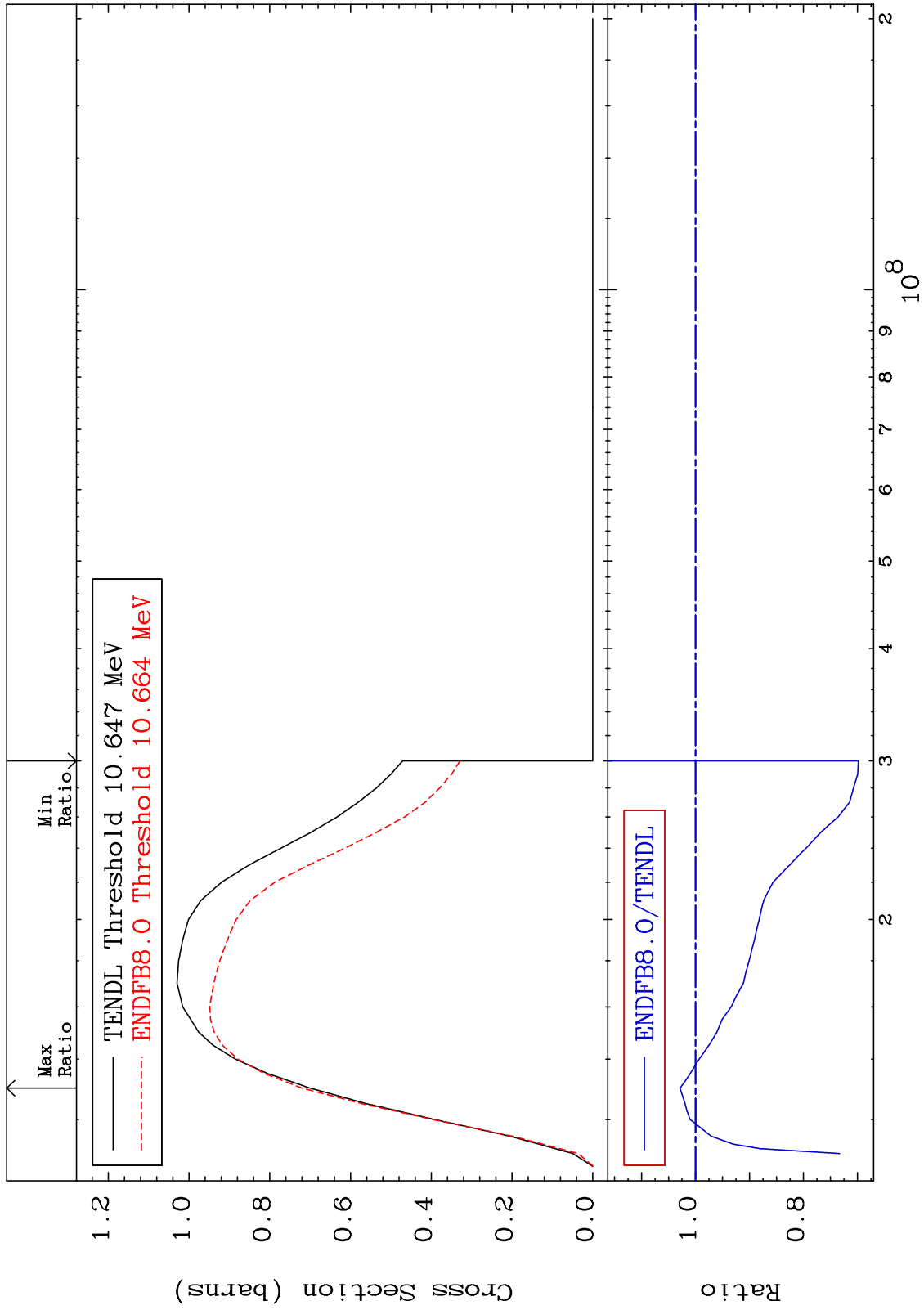
46-Pd-102

Incident Energy (eV)

MAT 4625 46-Pd-102 -41.95 To -8.066% Inelastic Cross Section



MAT 4625 (n,2n) Cross Section 46-Pd-102 -30.17 To 2.870 %



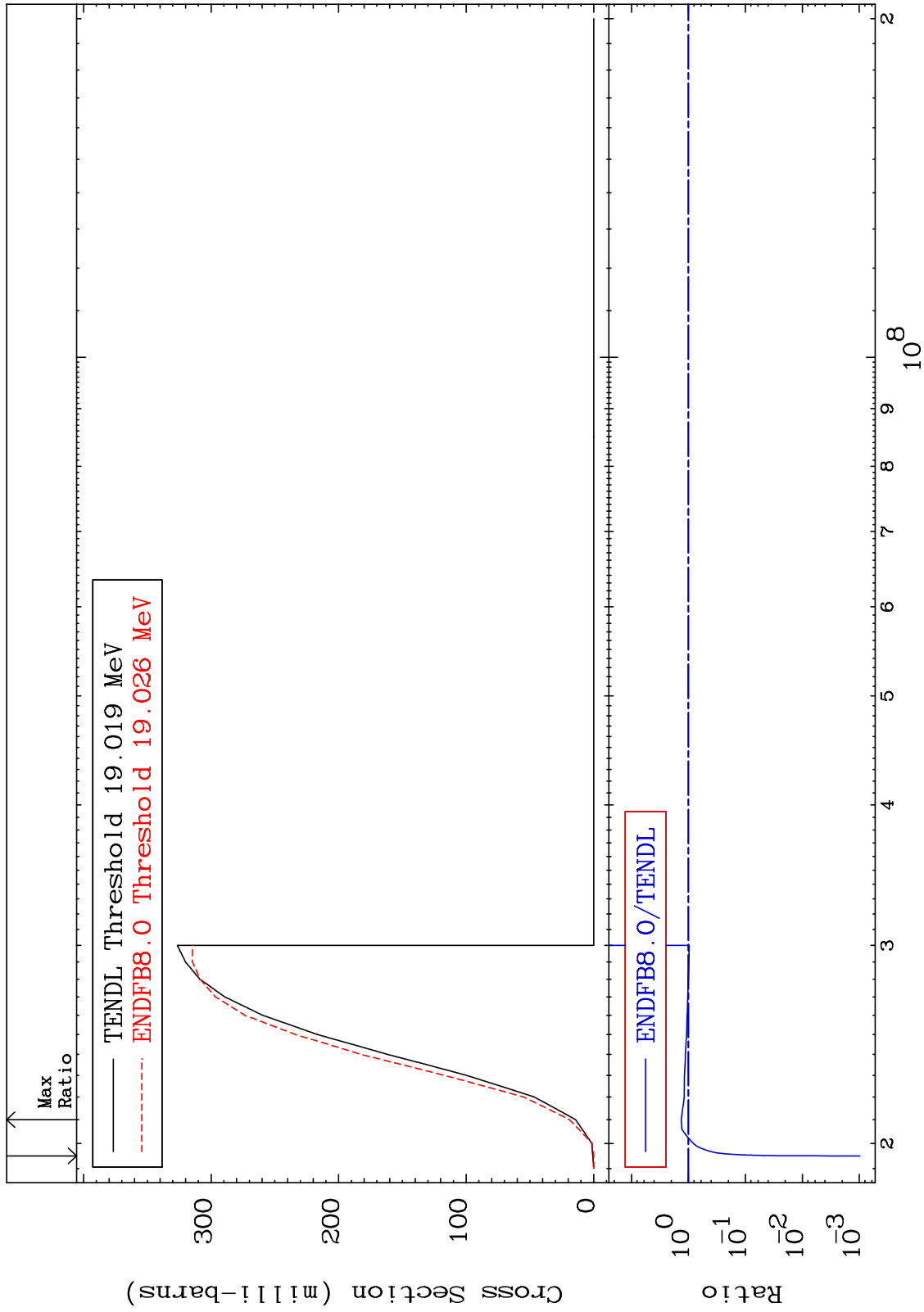
MAT 4625

(n,3n)

46-Pd-102

Cross Section

-99.90 To 33.78 %



5

Incident Energy (eV)

46-Pd-102

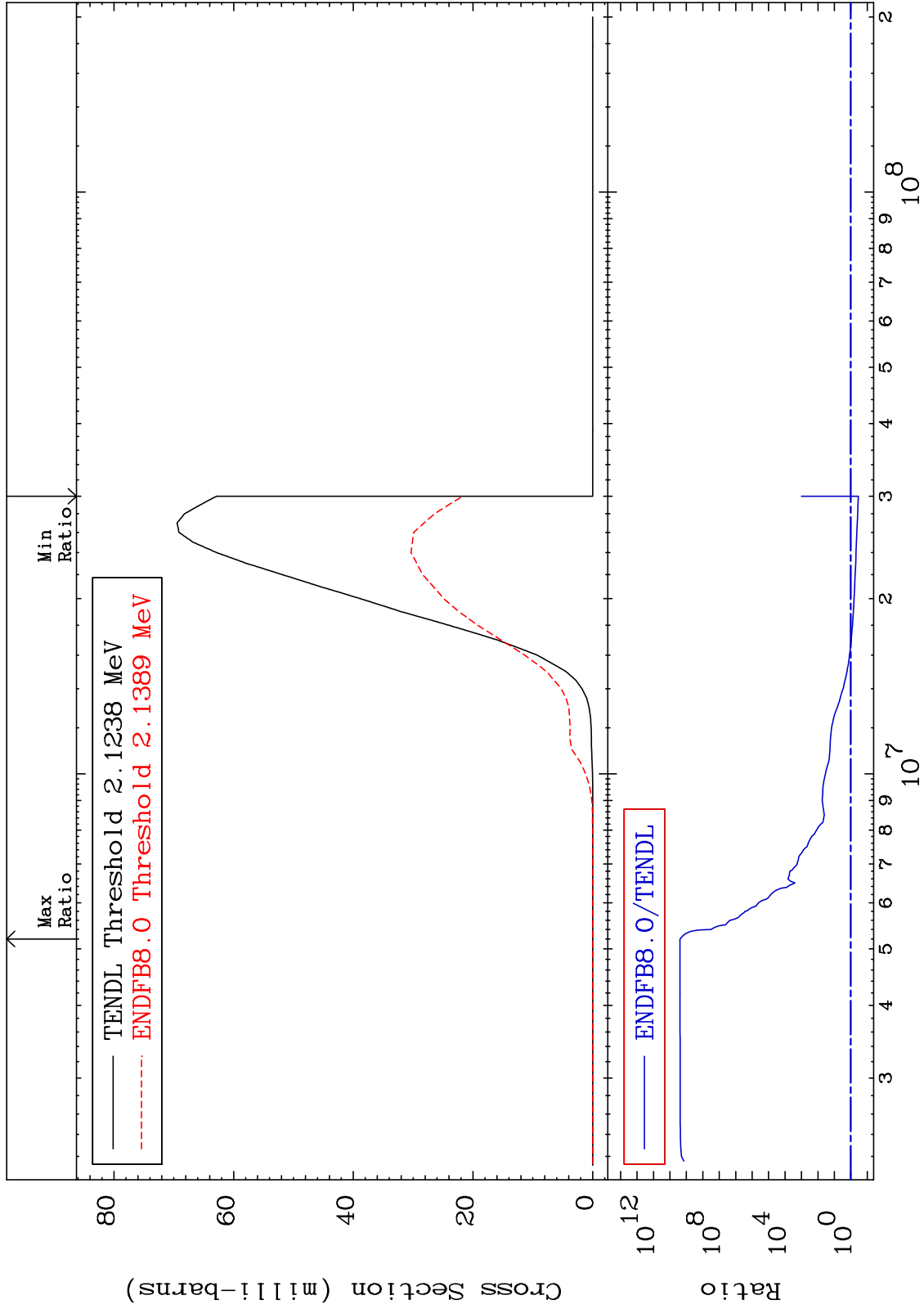
MAT 4625

(n,n') α

46-Pd-102

-65.42 To 9999. %

Cross Section



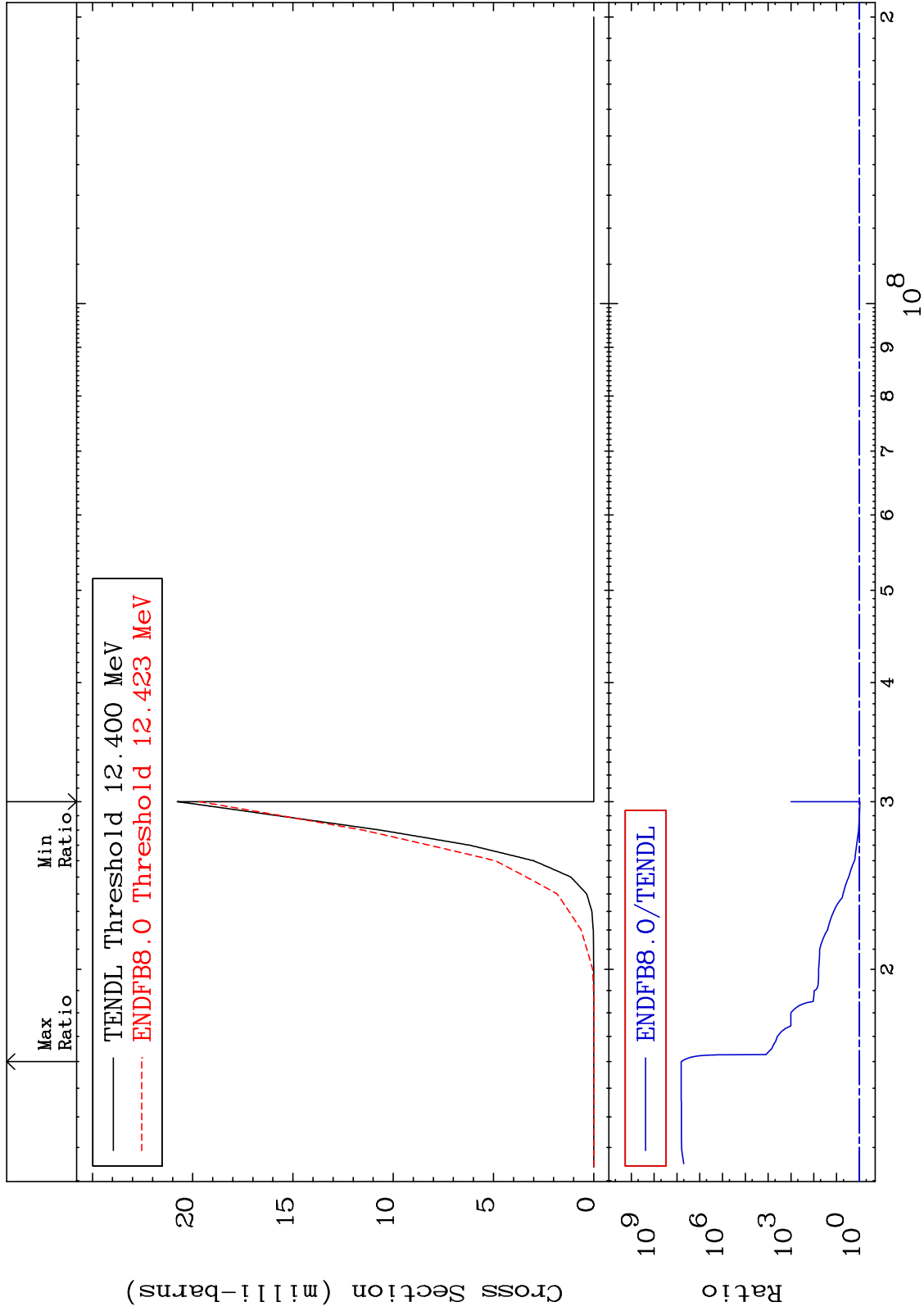
MAT 4625

(n,2n) α

46-Pd-102

Cross Section

-5.168 To 9999. %



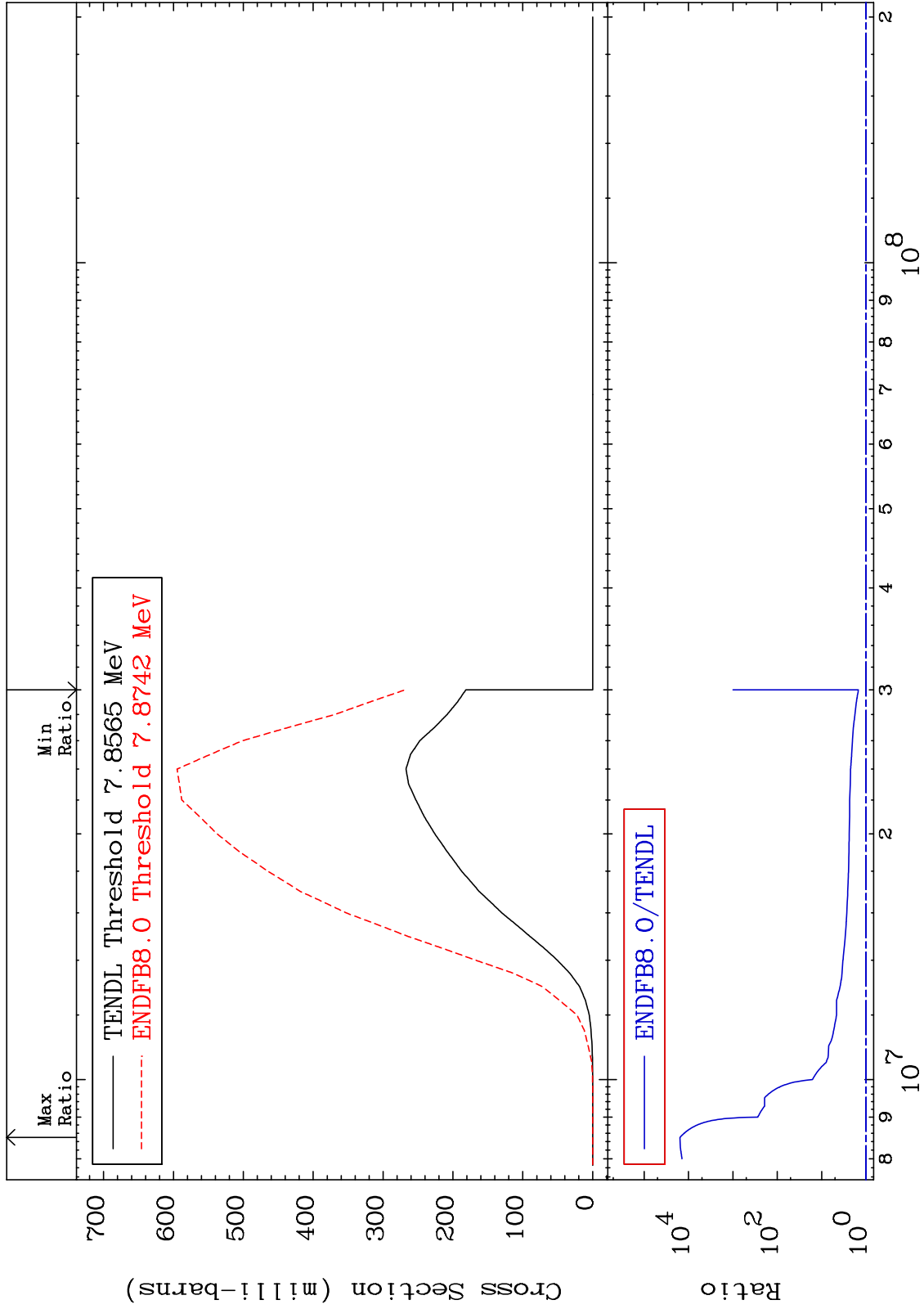
MAT 4625

(n,n') p

46-Pd-102

Cross Section

48.11 To 9999. %

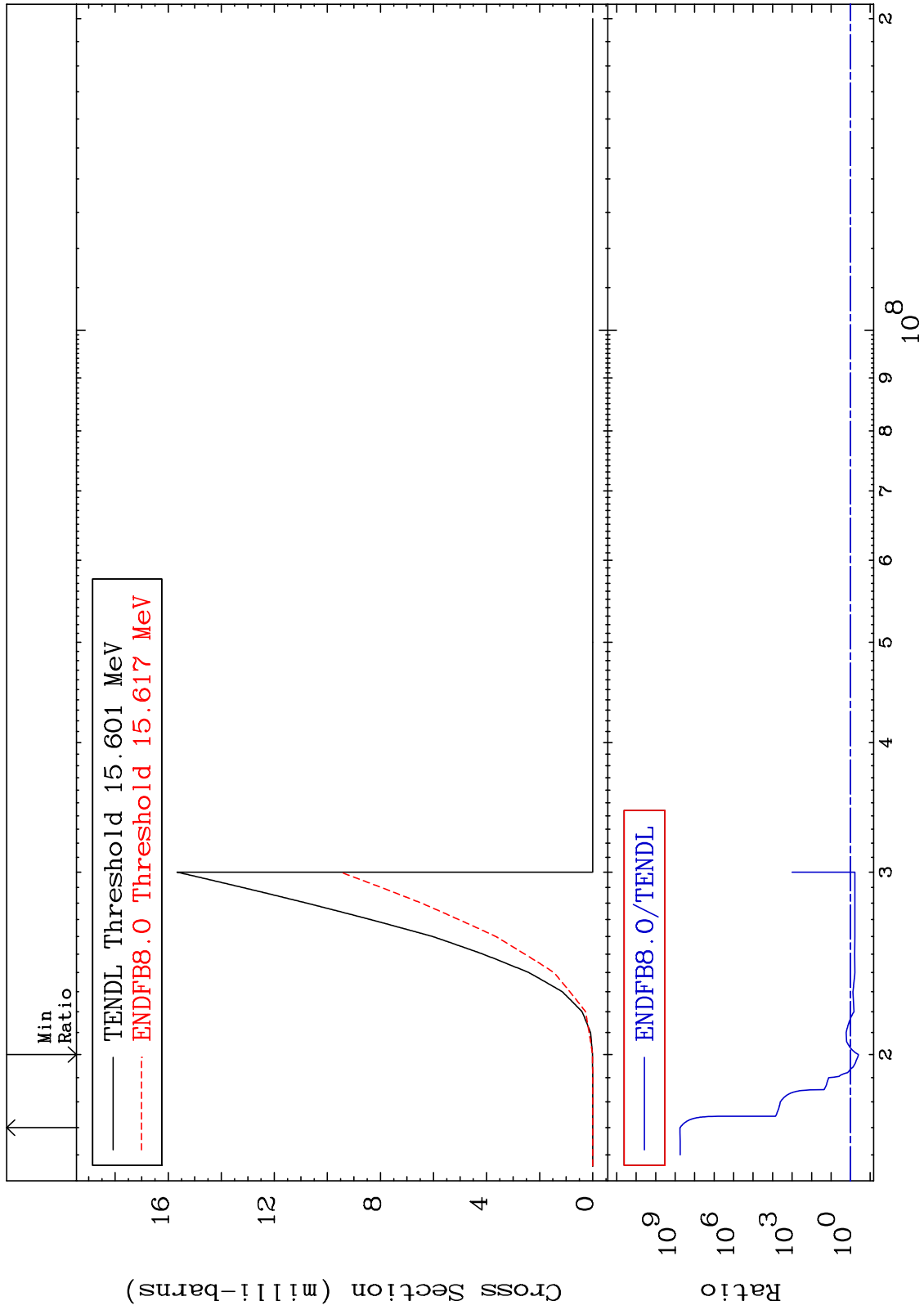


46-Pd-102

Incident Energy (eV)

8

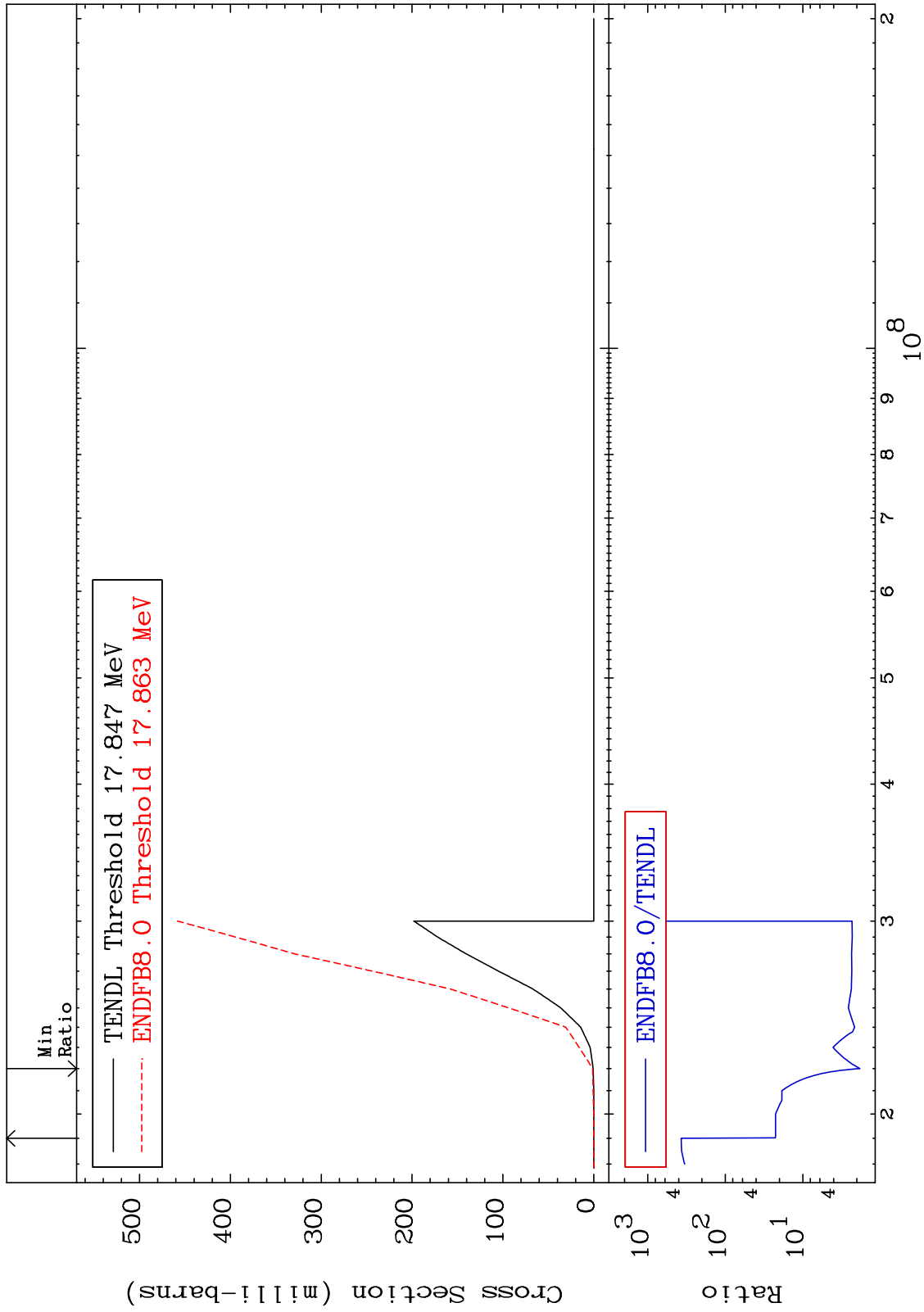
MAT 4625 (n,n') d 46-Pd-102
 Cross Section -60.40 To 9999. %



MAT 4625

(n,2n) p
Cross Section

46-Pd-102
82.84 To 9999. %



10

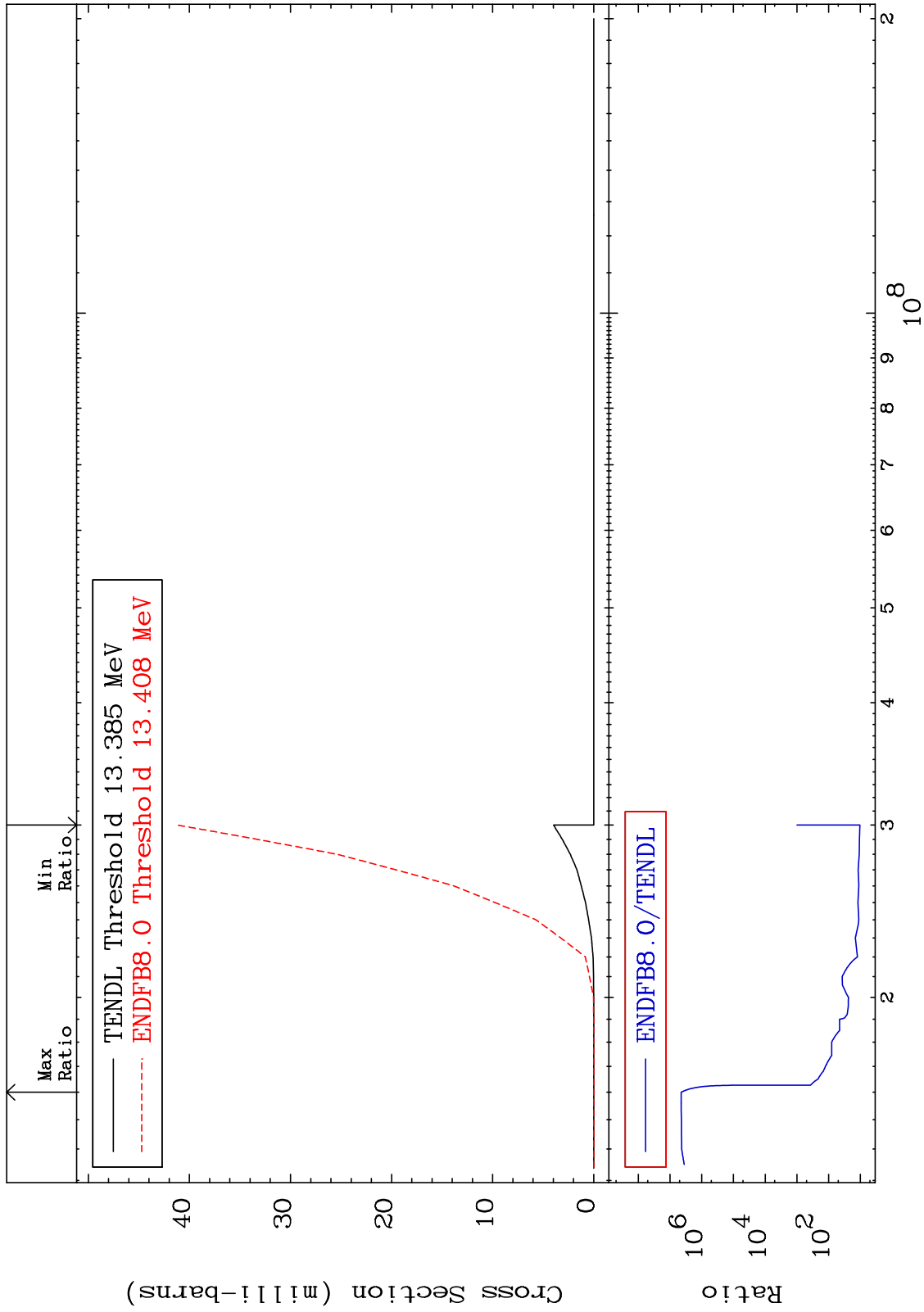
Incident Energy (eV)

46-Pd-102

MAT 4625

(n,2n) p
Cross Section

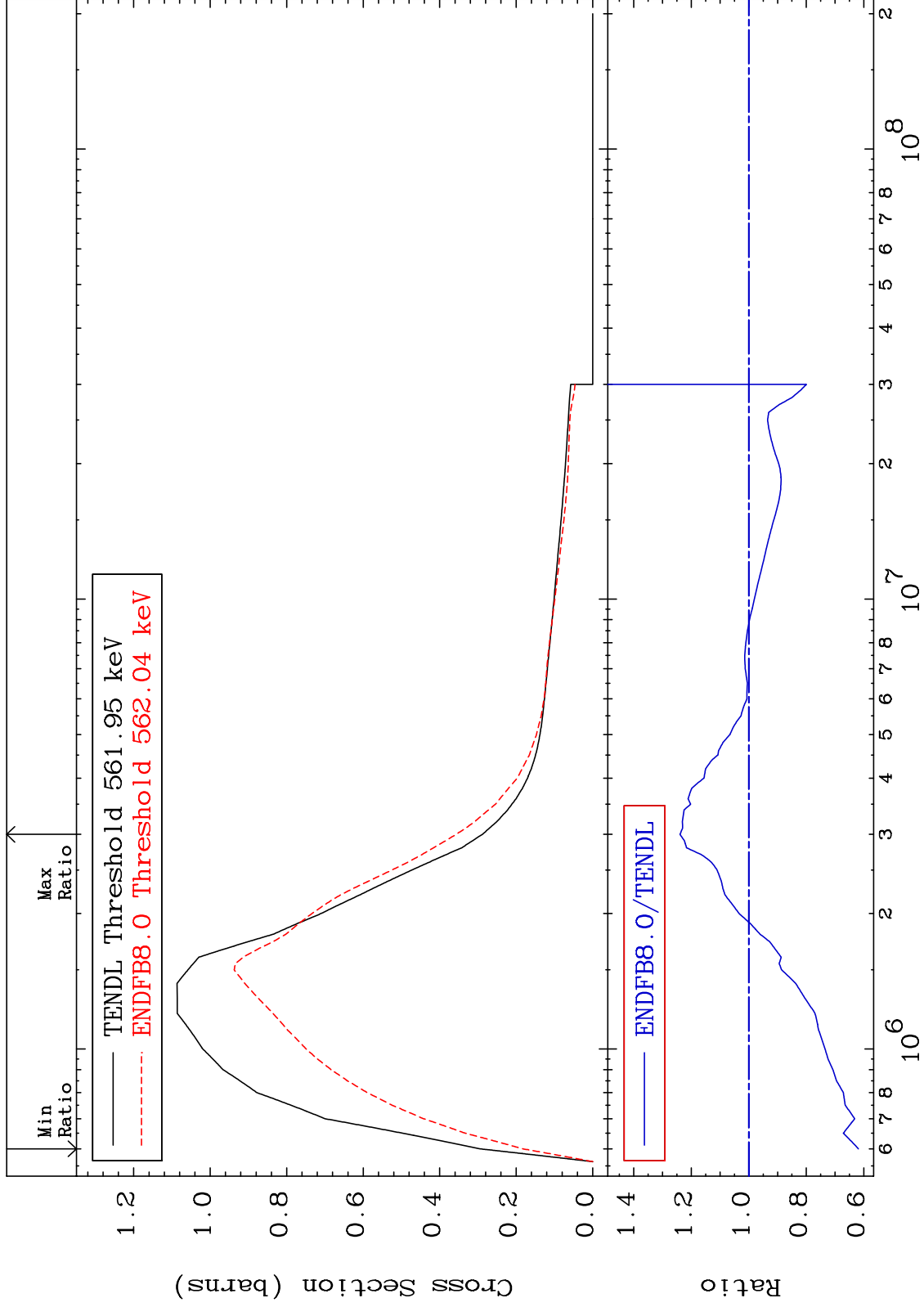
46-Pd-102
934.9 To 9999. %



MAT 4625

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

46-Pd-102
-38.10 To 23.89 %

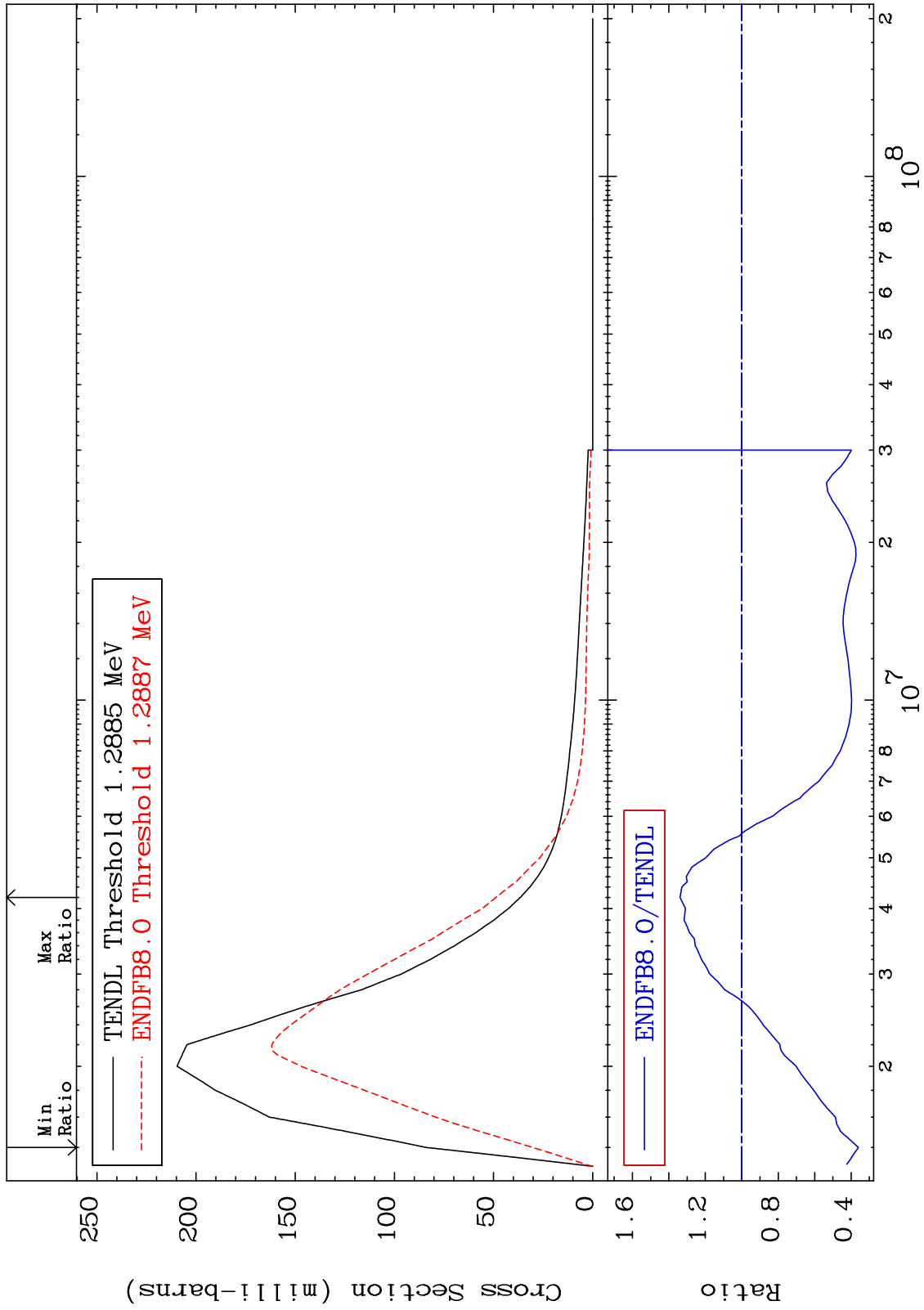


12

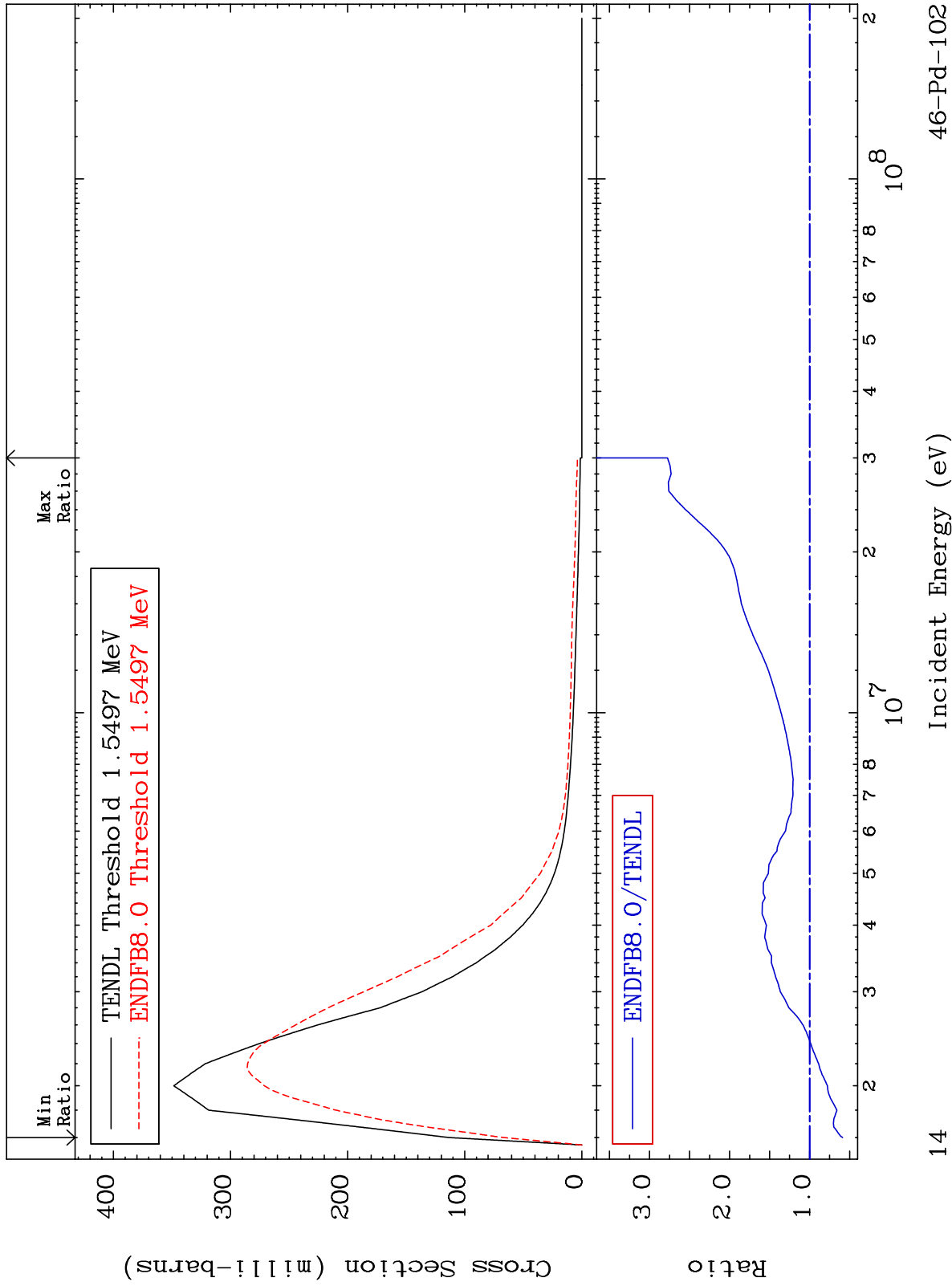
Incident Energy (eV)

46-Pd-102

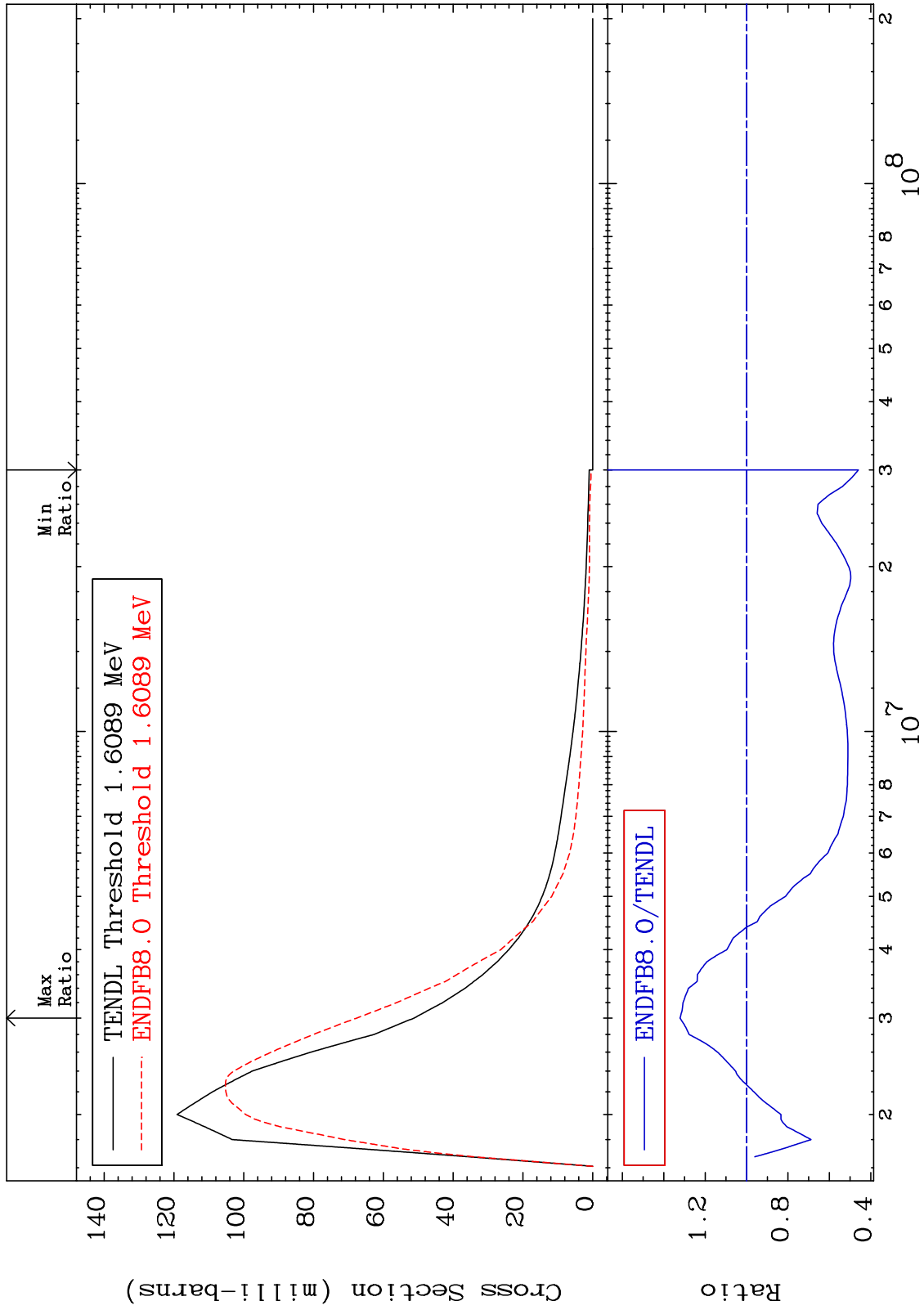
MAT 4625 MT= 52 (n,n') Level Cross Section 46-Pd-102
 -64.00 To 33.88 %



MAT 4625 MT= 53 (n,n') Level Cross Section 46-Pd-102 -41.29 To 177.5 %



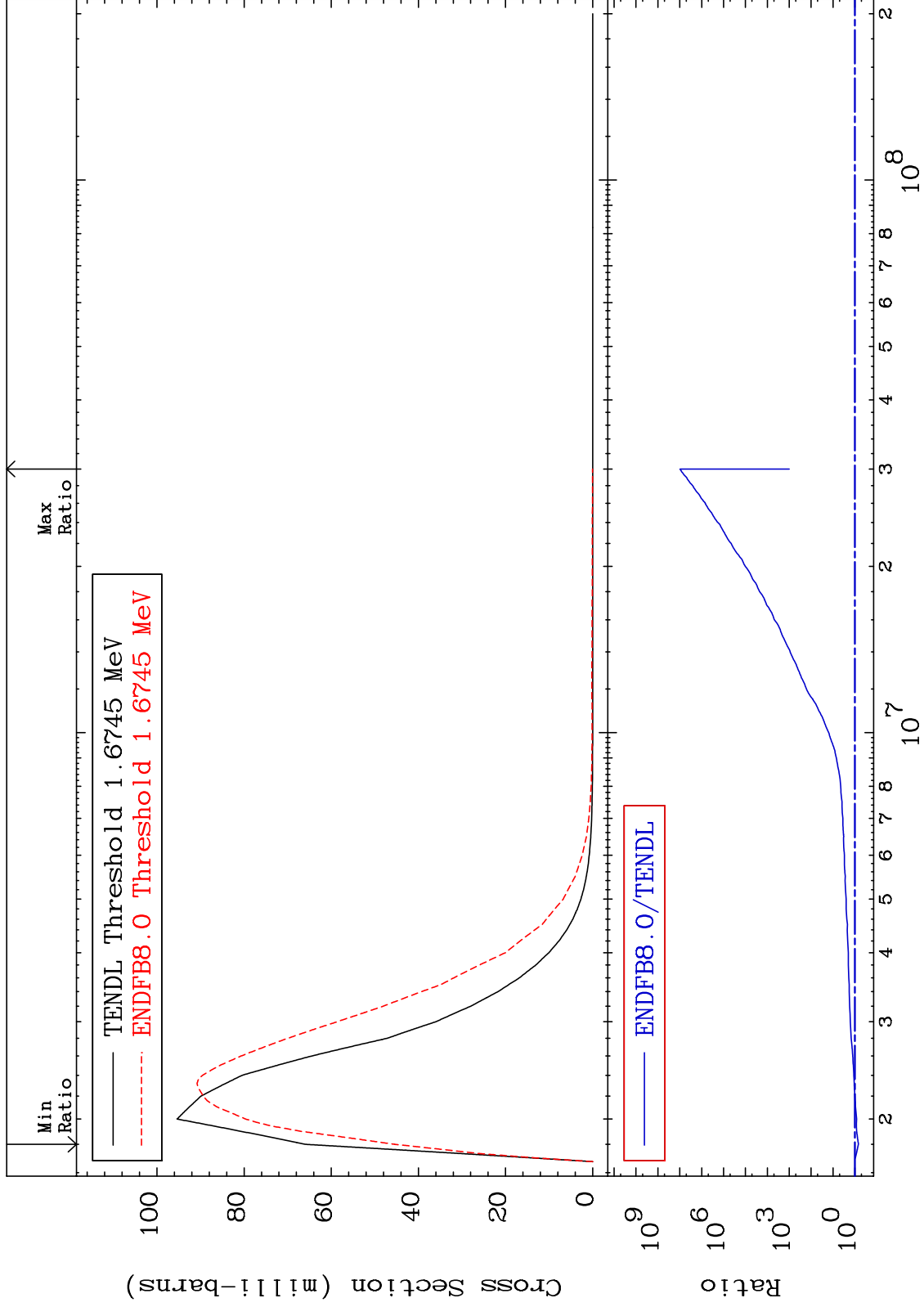
MAT 4625 MT= 54 (n,n') Level Cross Section 46-Pd-102 -54.03 To 32.19 %



MAT 4625

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

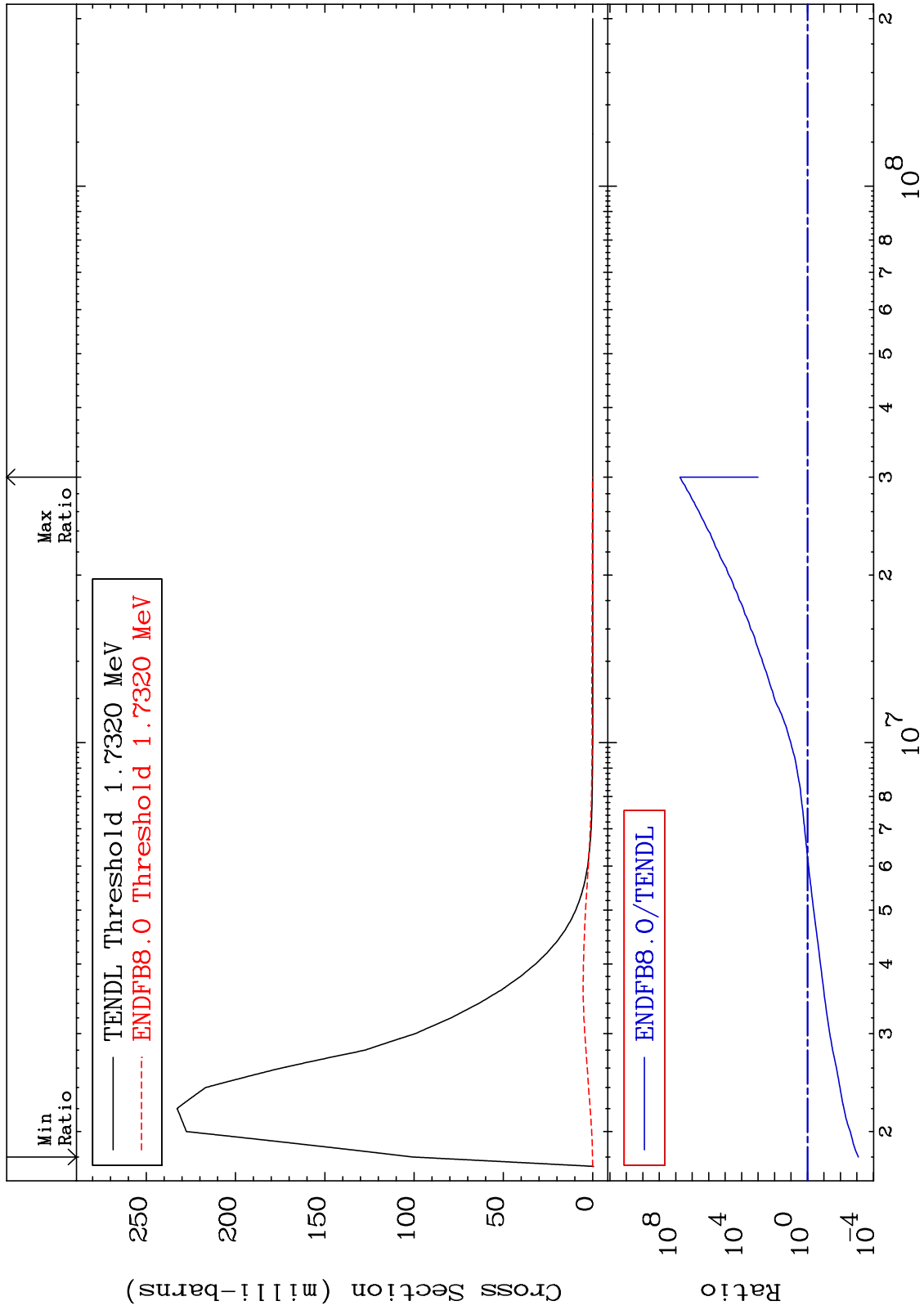
46-Pd-102
-31.10 To 9999. %



MAT 4625

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

46-Pd-102
-99.92 To 9999. %



17

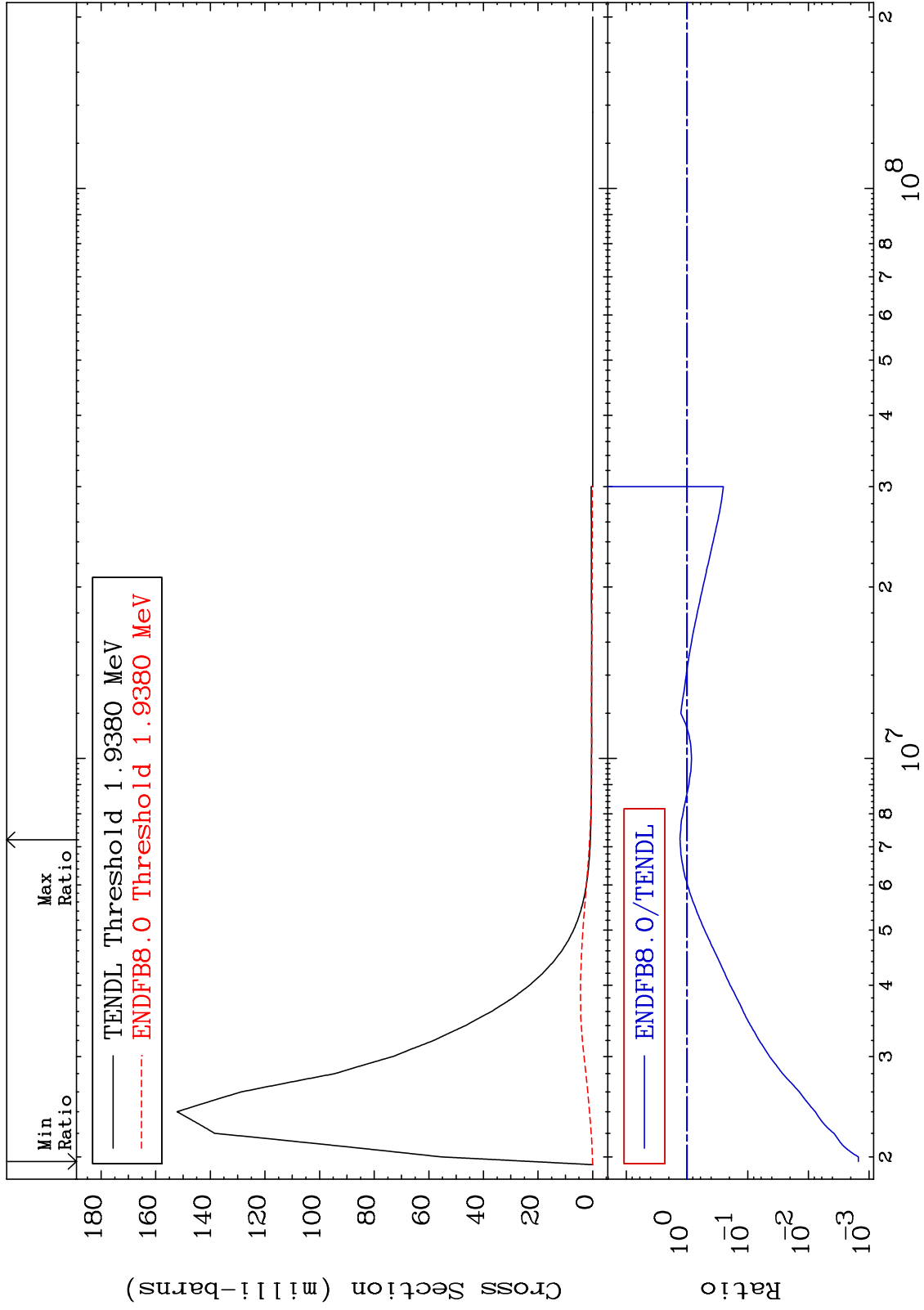
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102
-99.85 To 30.52 %



18

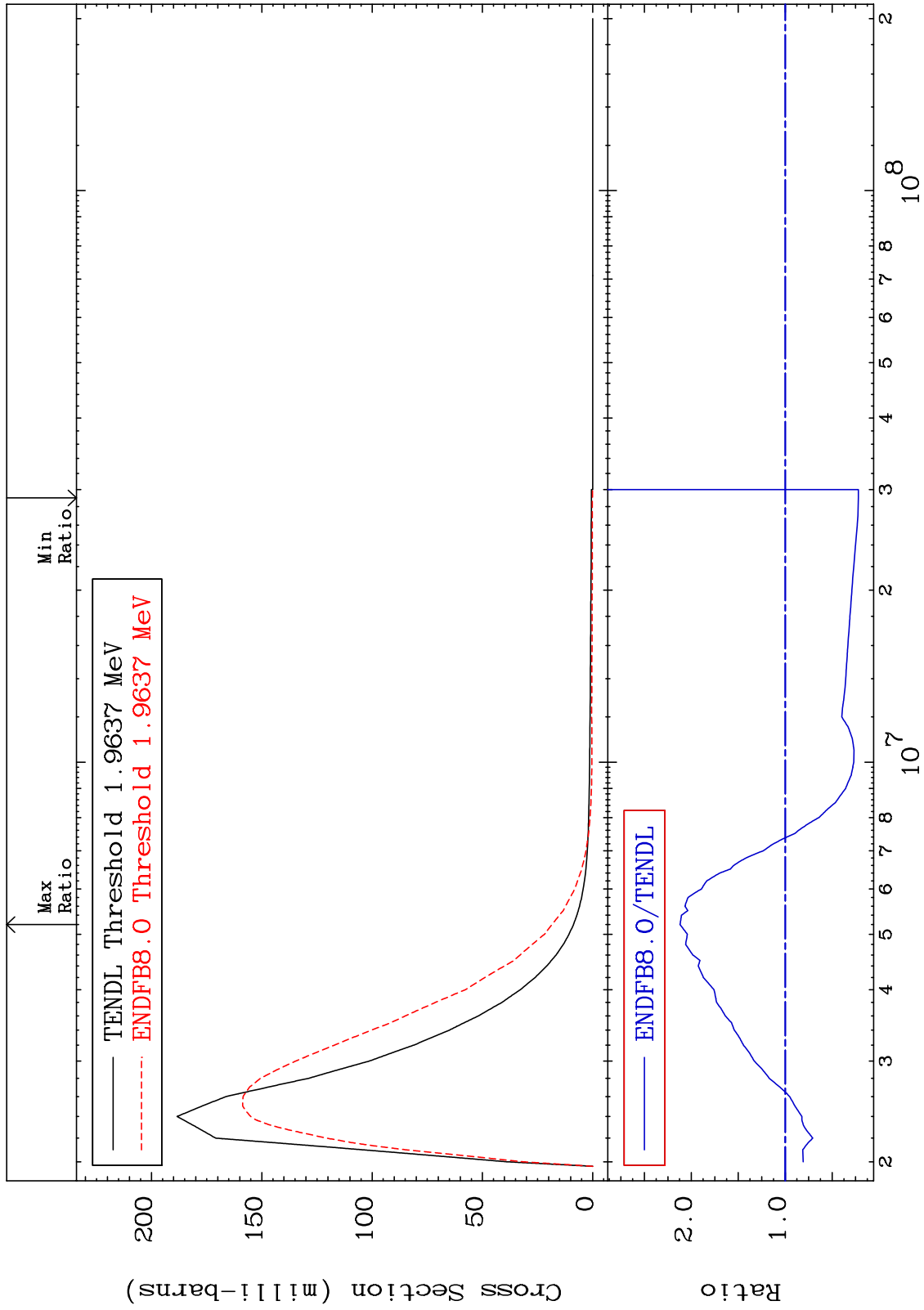
Incident Energy (eV)

46-Pd-102

MAT 4625

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

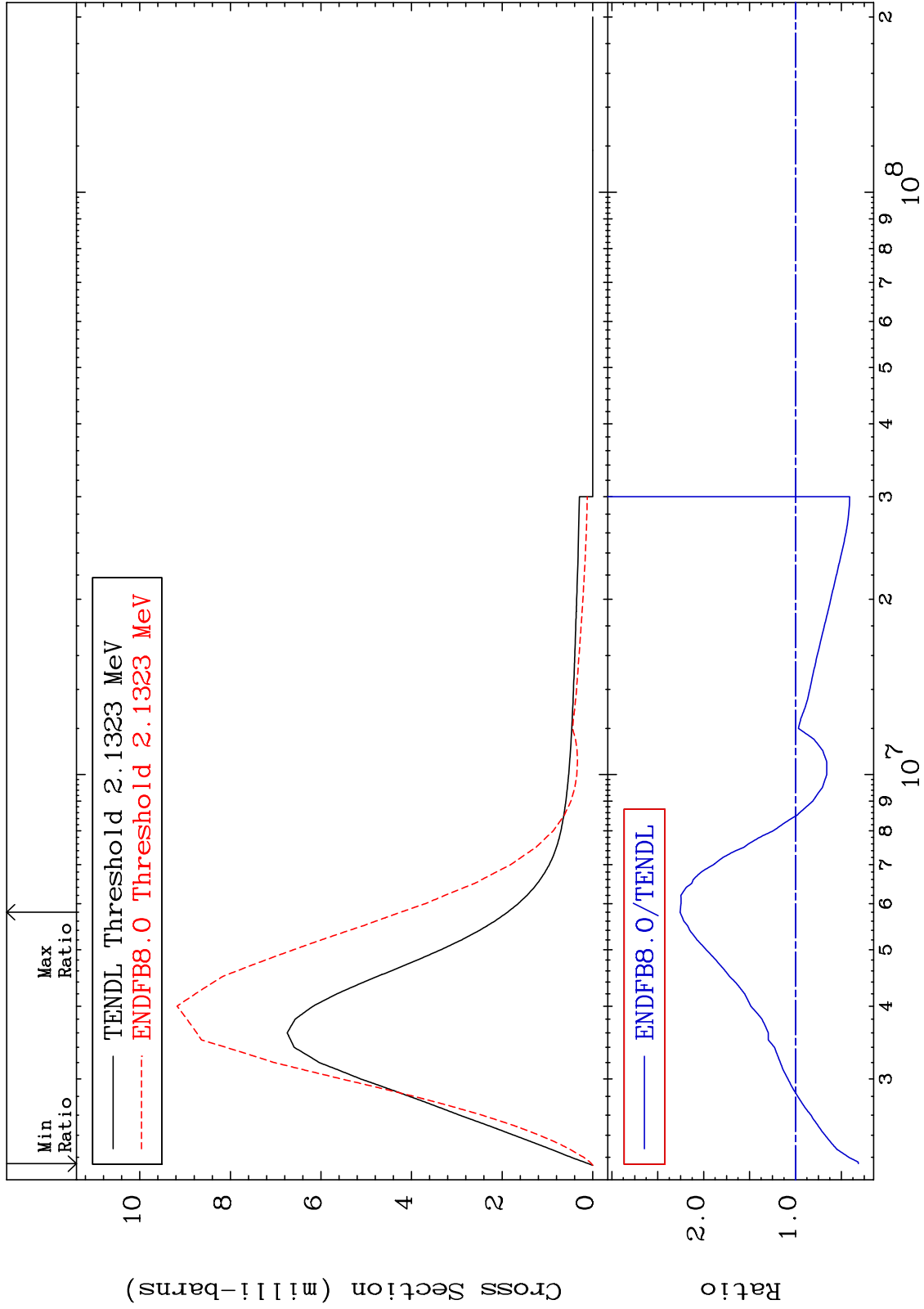
46-Pd-102
-77.98 To 112.1 %



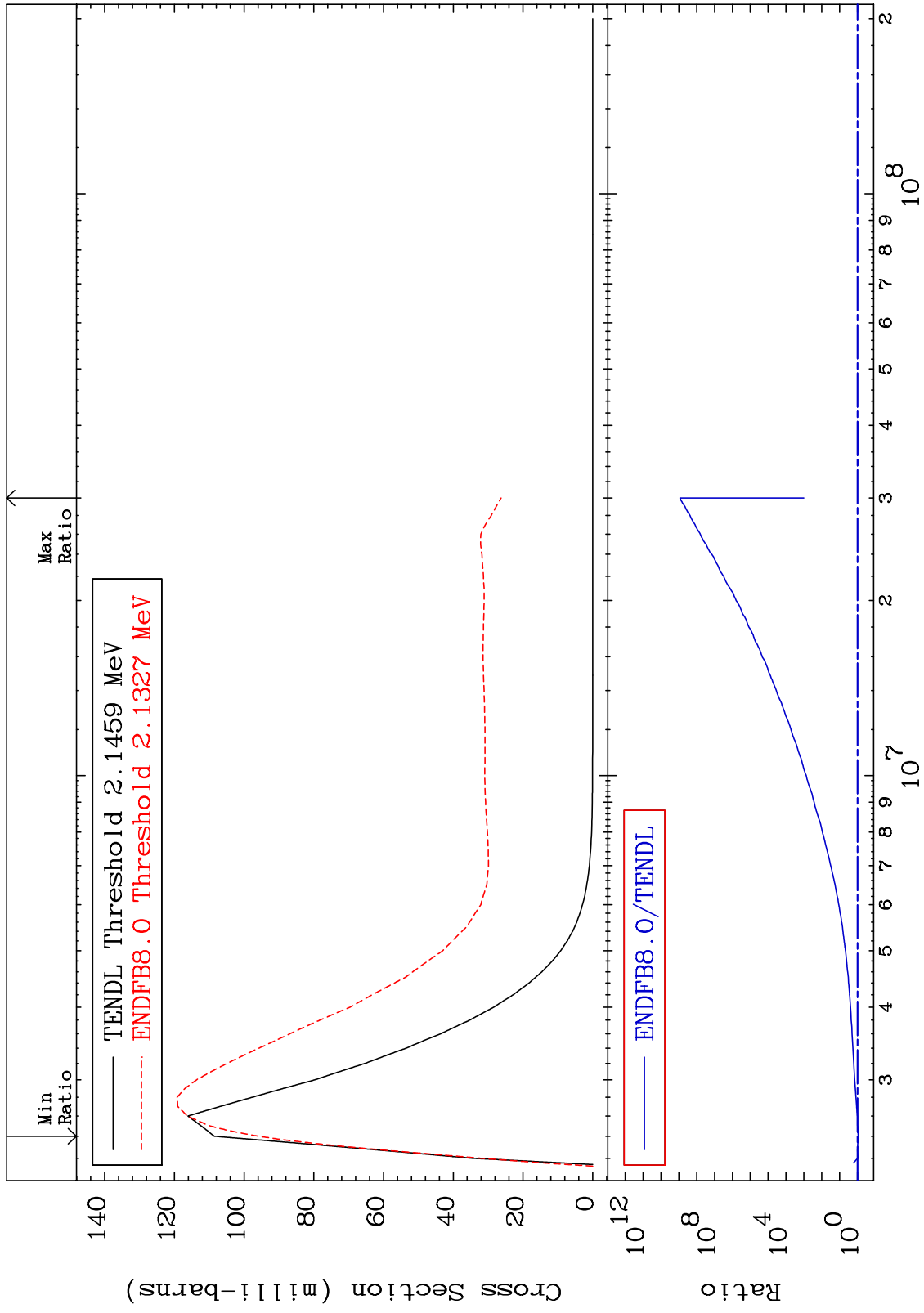
MAT 4625

MT= 59 (n,n') Level
Cross Section

46-Pd-102
-68.57 To 125.7 %



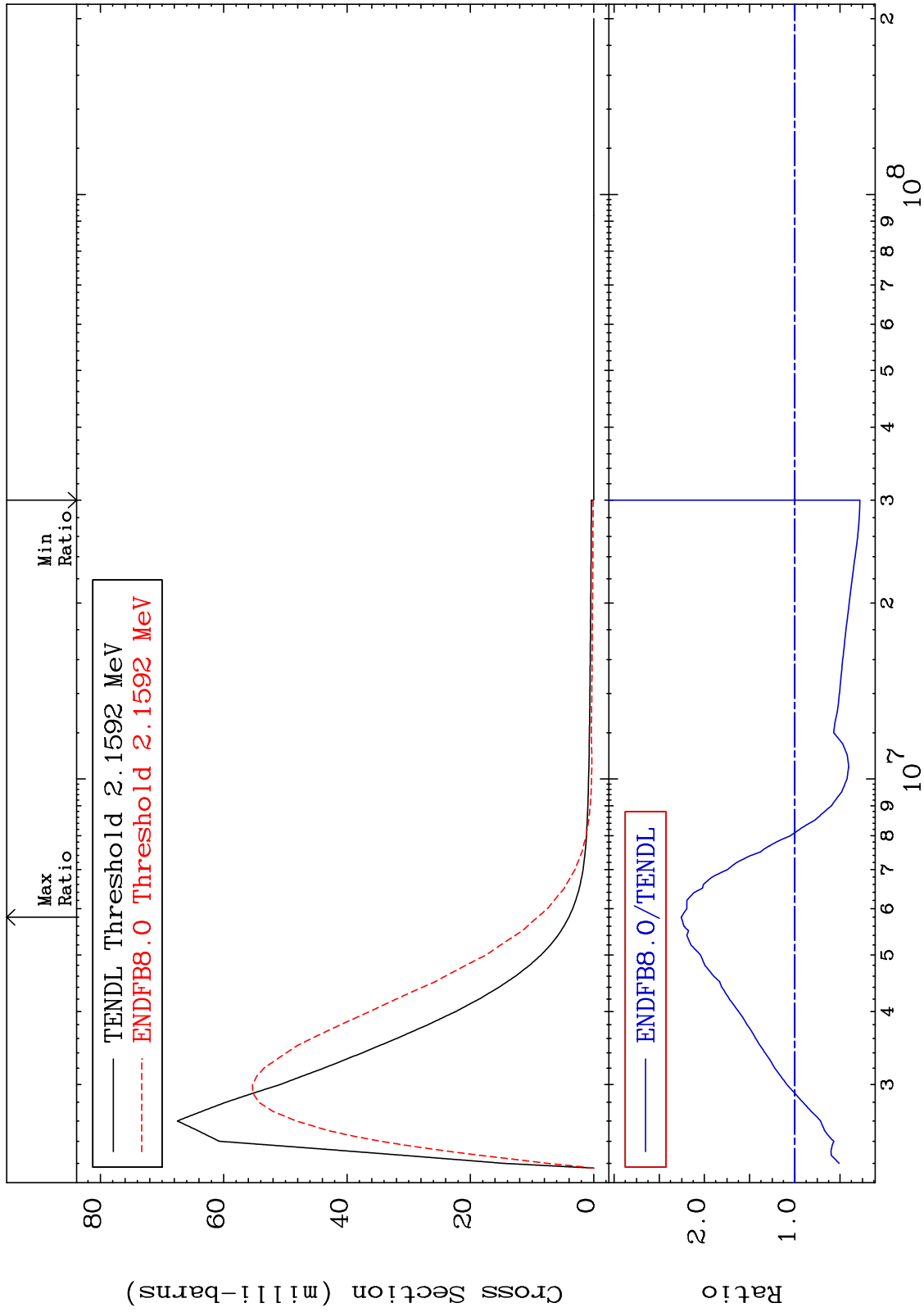
MAT 4625 MT= 60 (n,n') Level 46-Pd-102
 Cross Section -11.71 To 9999. %



MAT 4625

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

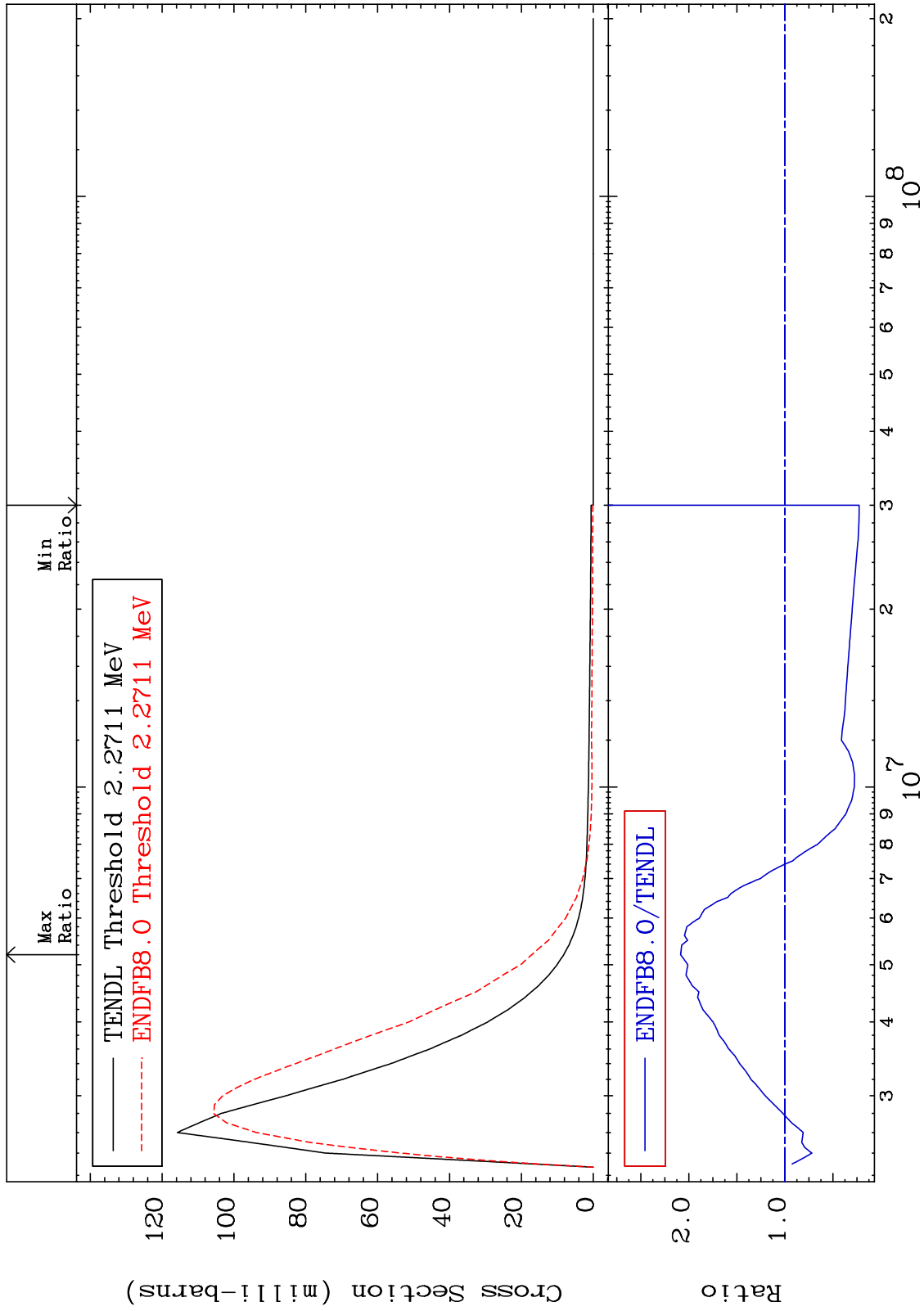
46-Pd-102
-72.08 To 125.6 %



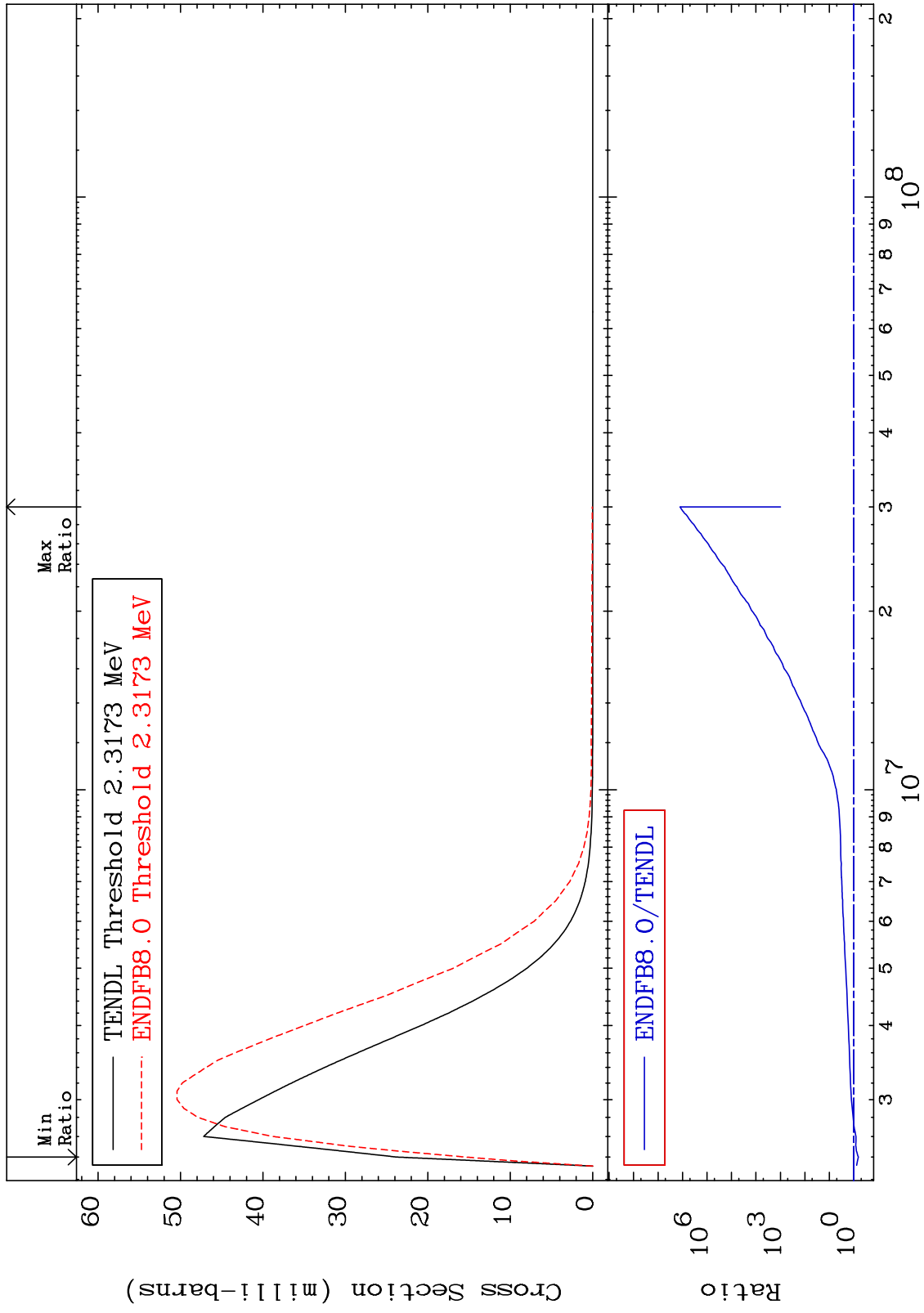
MAT 4625

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

46-Pd-102
-77.22 To 108.5 %



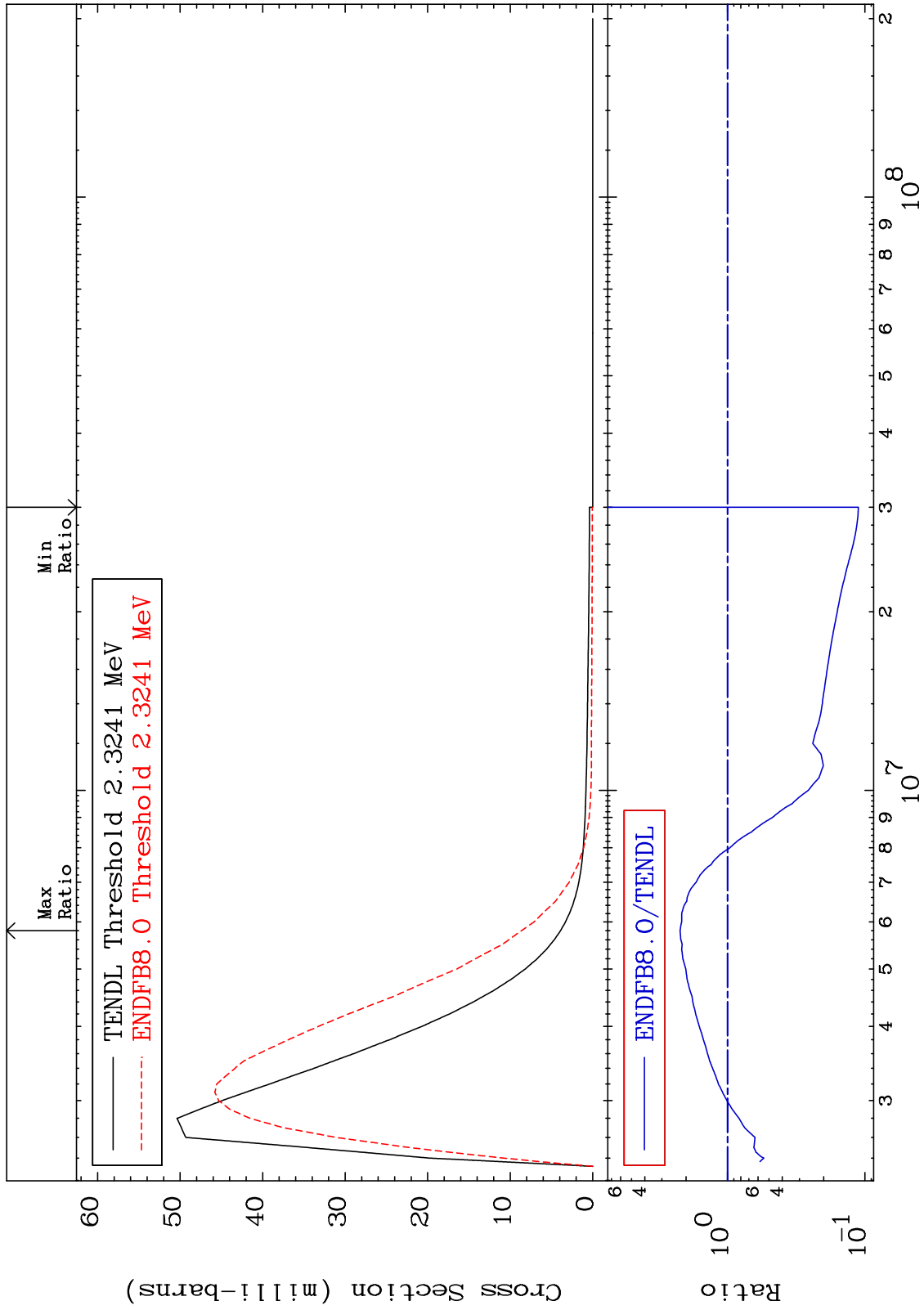
MAT 4625 MT= 63 (n,n') Level 46-Pd-102
 Cross Section -35.27 To 9999. %



MAT 4625

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

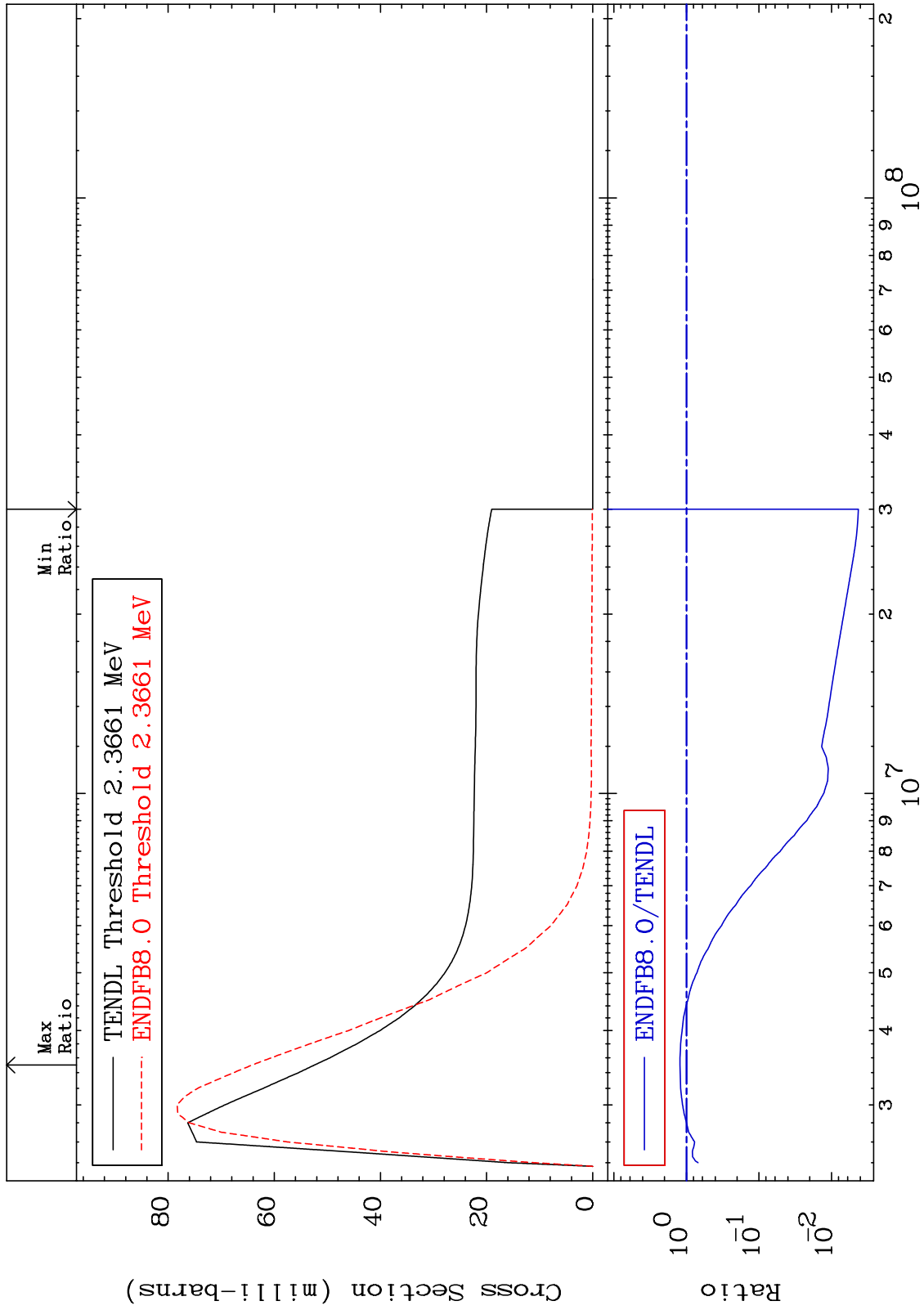
46-Pd-102
-88.83 To 121.7 %



MAT 4625

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

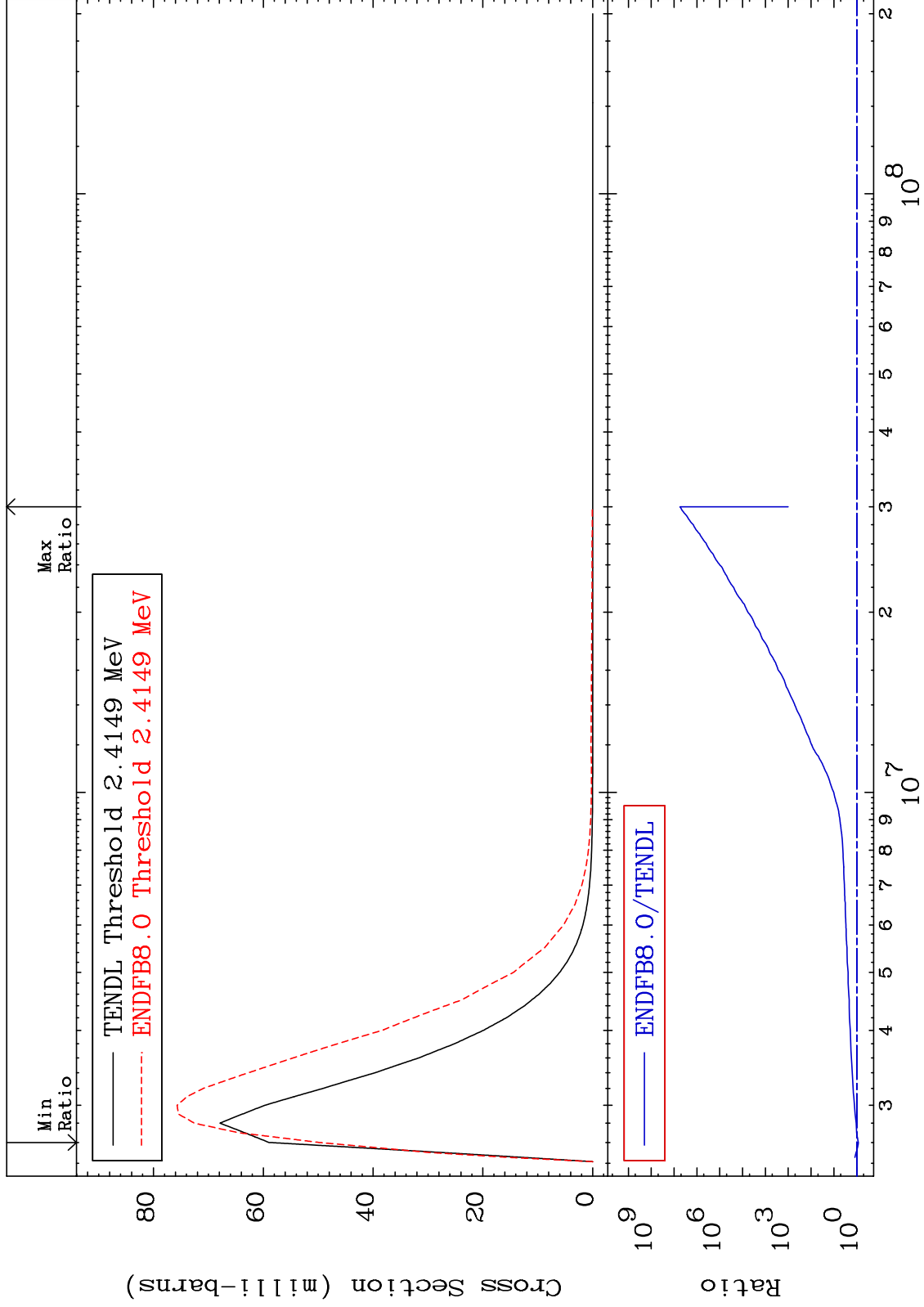
46-Pd-102
-99.57 To 22.42 %



MAT 4625

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

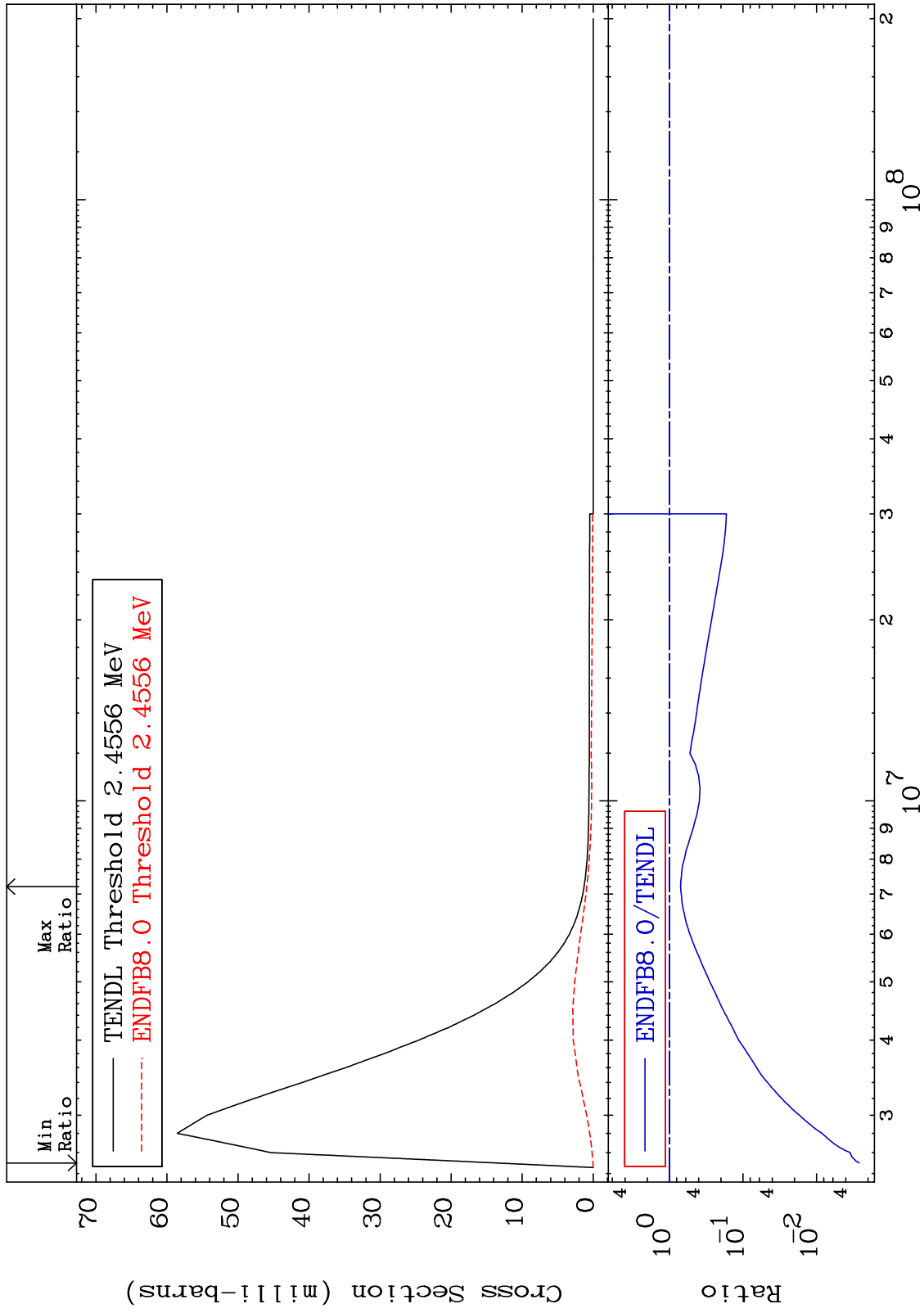
46-Pd-102
-15.54 To 9999. %



MAT 4625

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

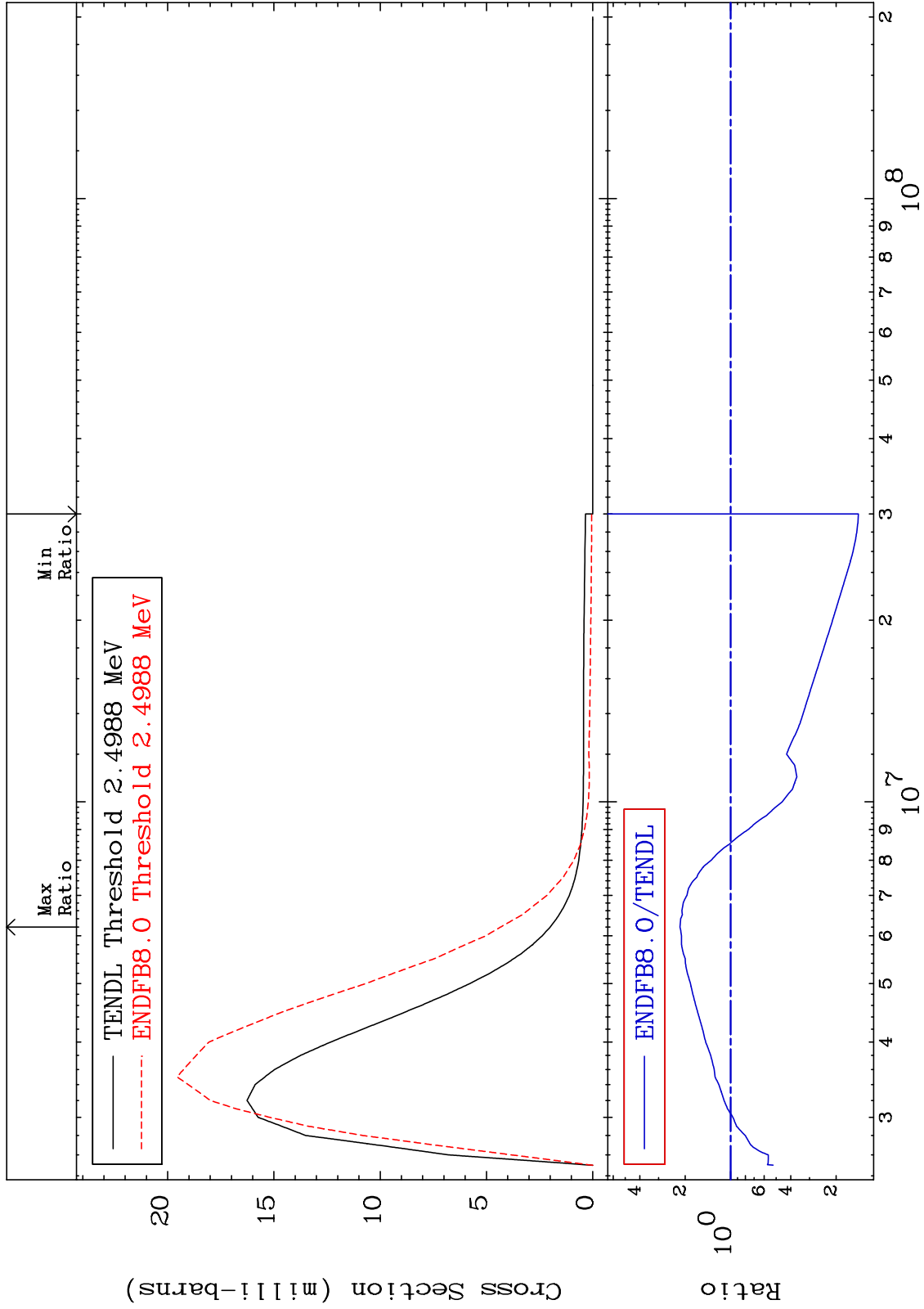
46-Pd-102
-99.74 To -29.46%



MAT 4625

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

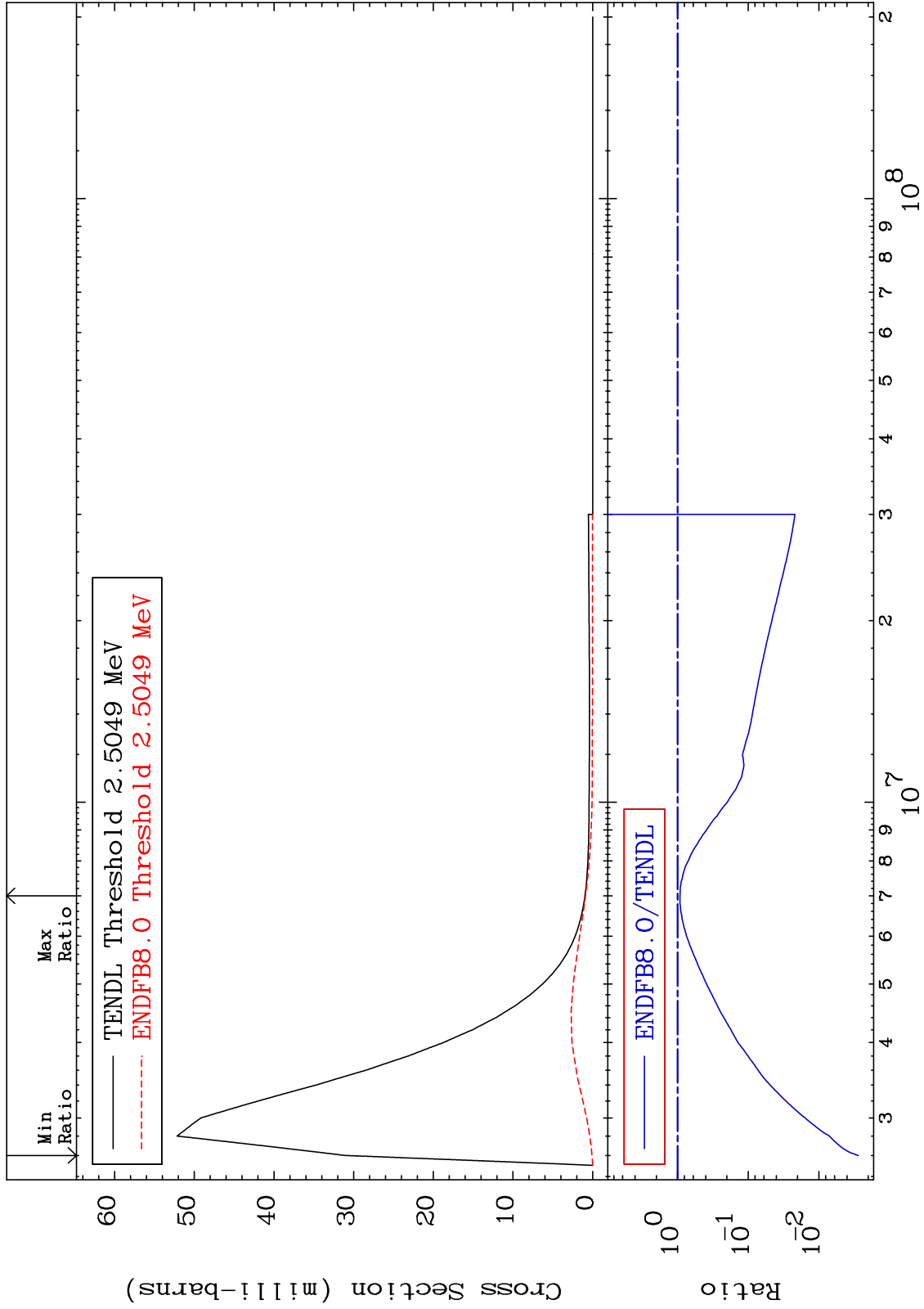
46-Pd-102
-85.77 To 116.6 %



MAT 4625

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

46-Pd-102
-99.72 To -7.716%



30

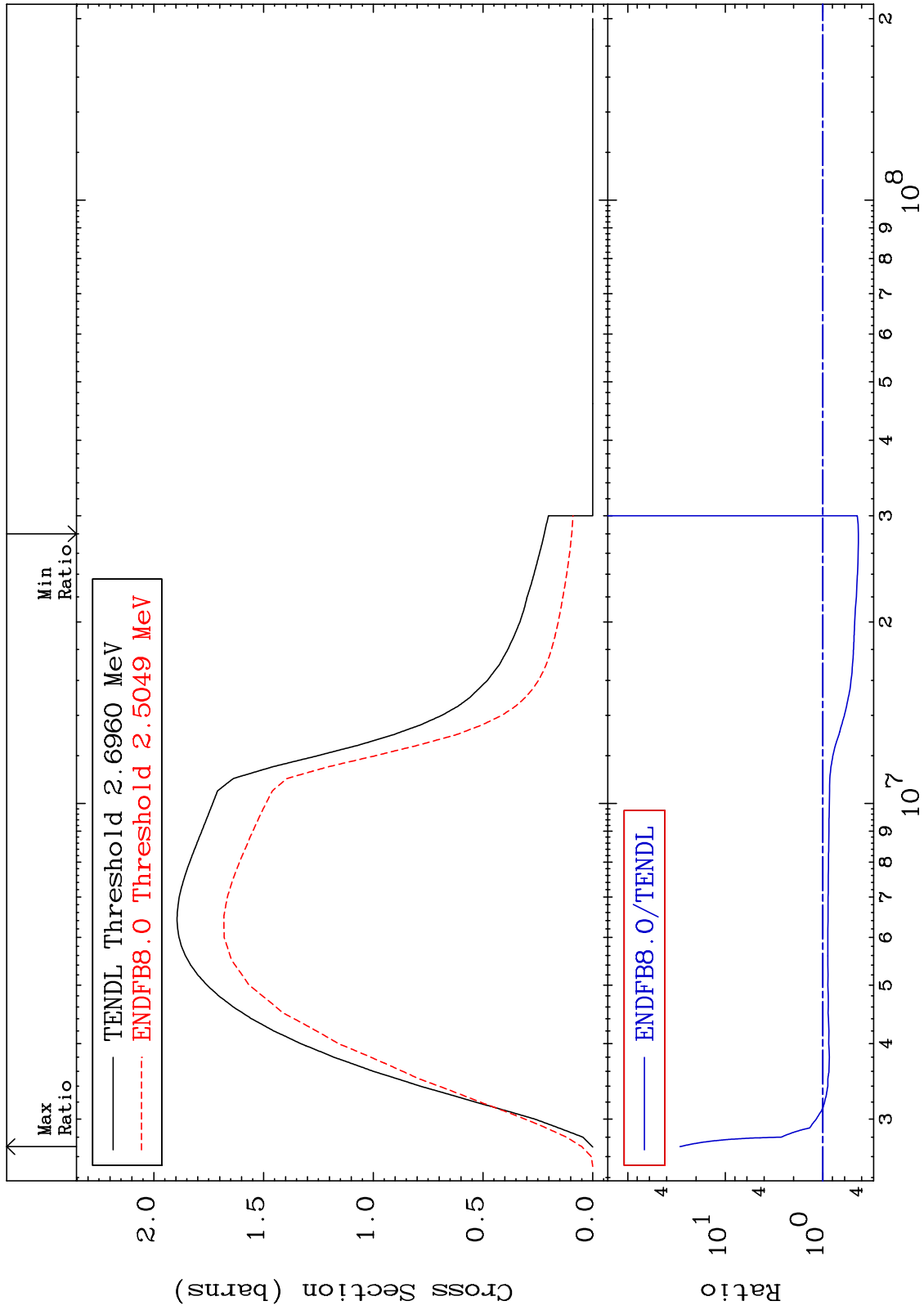
Incident Energy (eV)

46-Pd-102

MAT 4625

(n,n') Continuum
Cross Section

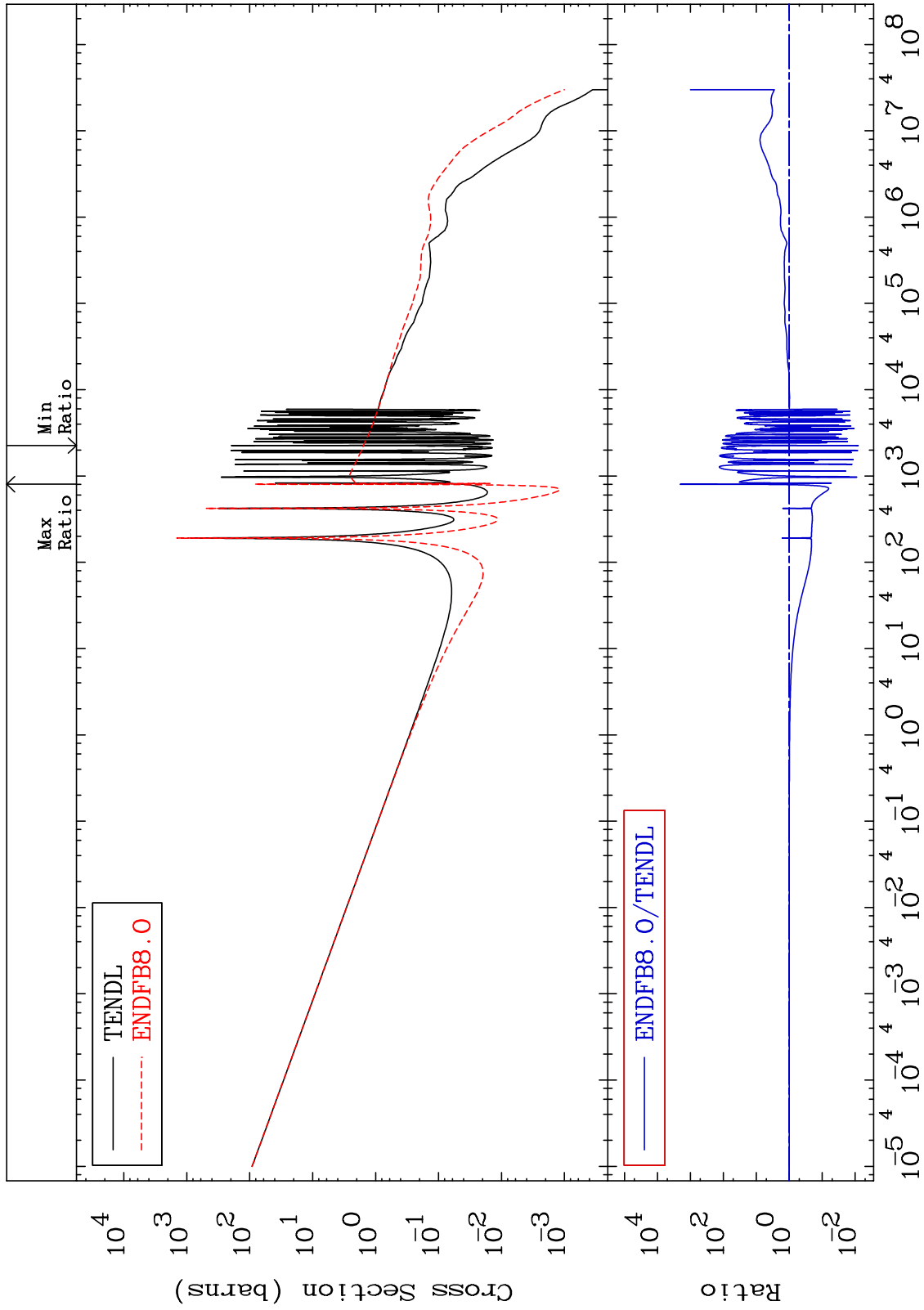
46-Pd-102
-56.75 To 2817. %

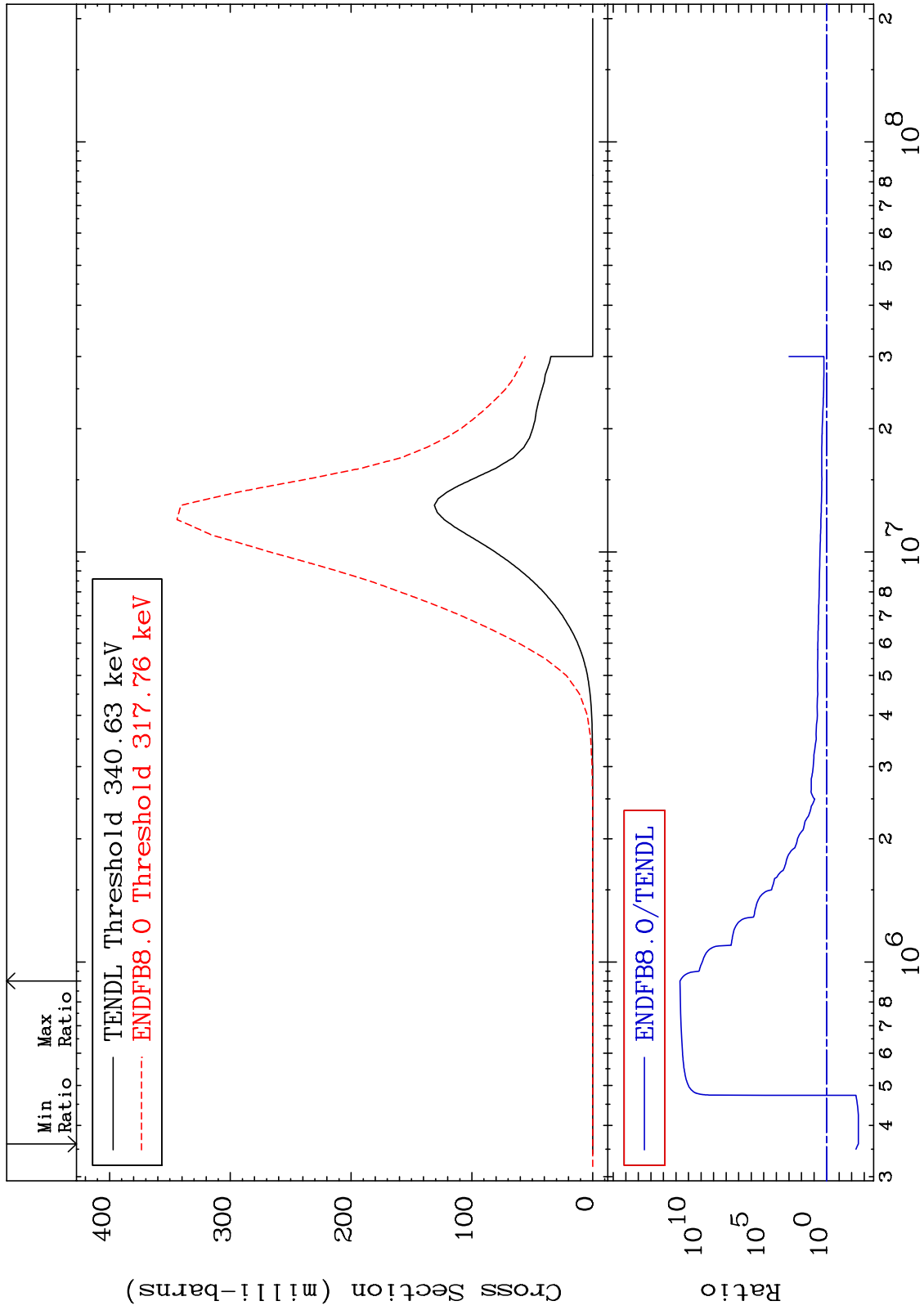


MAT 4625

(n, γ)
Cross Section

46-Pd-102
-99.20 To 9999. %





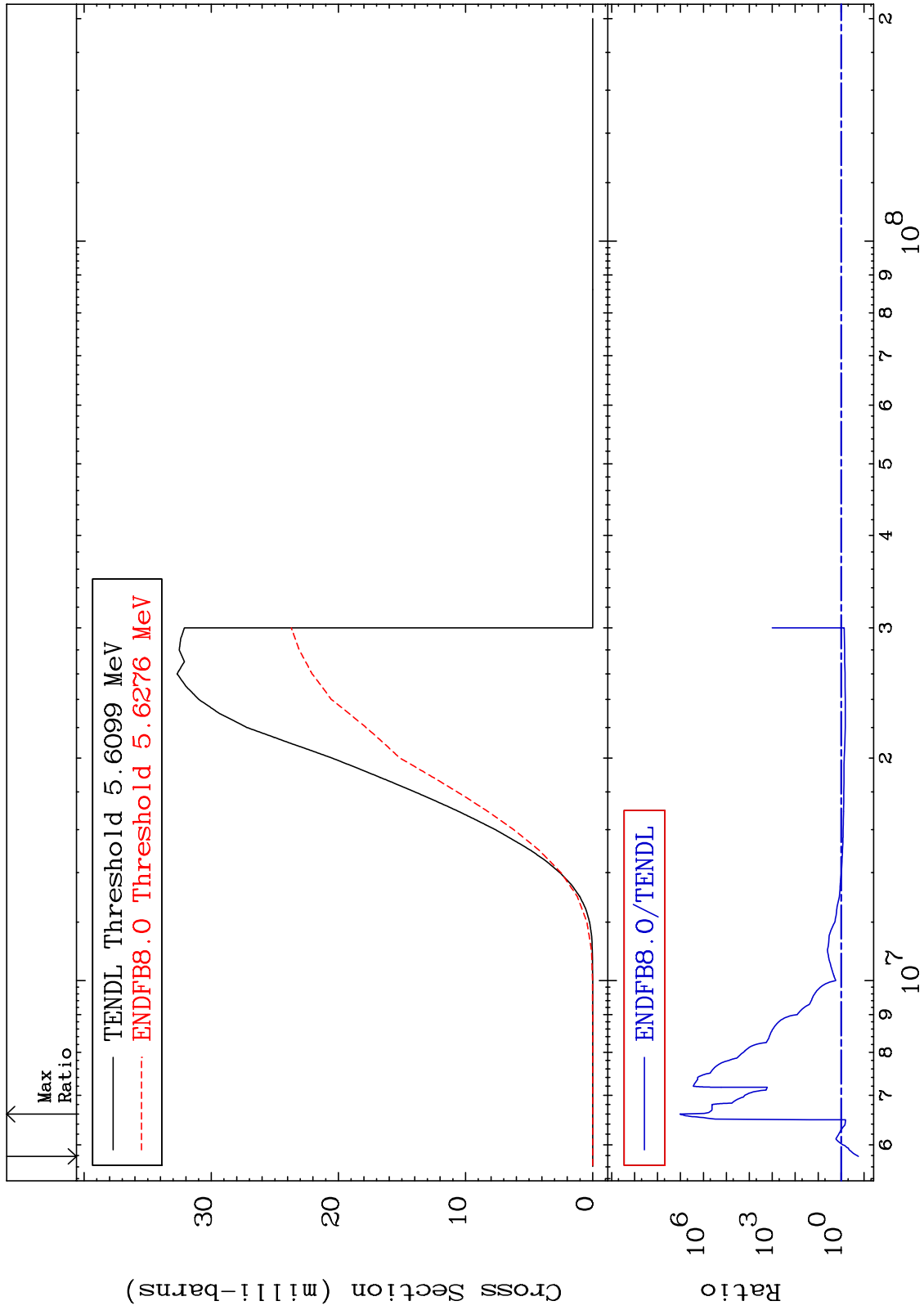
MAT 4625

(n, d)

46-Pd-102

Cross Section

-82.39 To 9999. %



34

Incident Energy (eV)

46-Pd-102

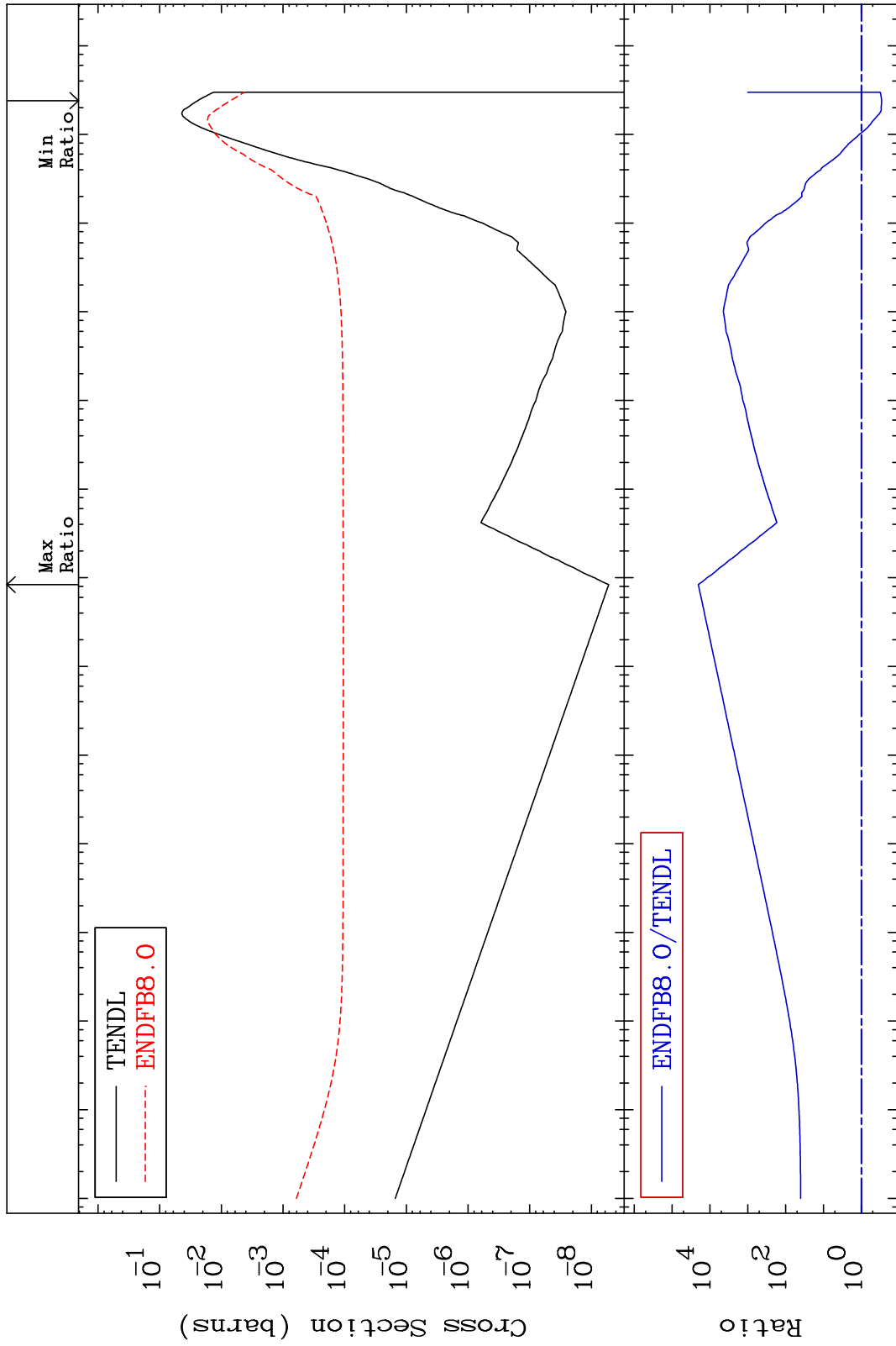
MAT 4625

(n, α)

46-Pd-102

Cross Section

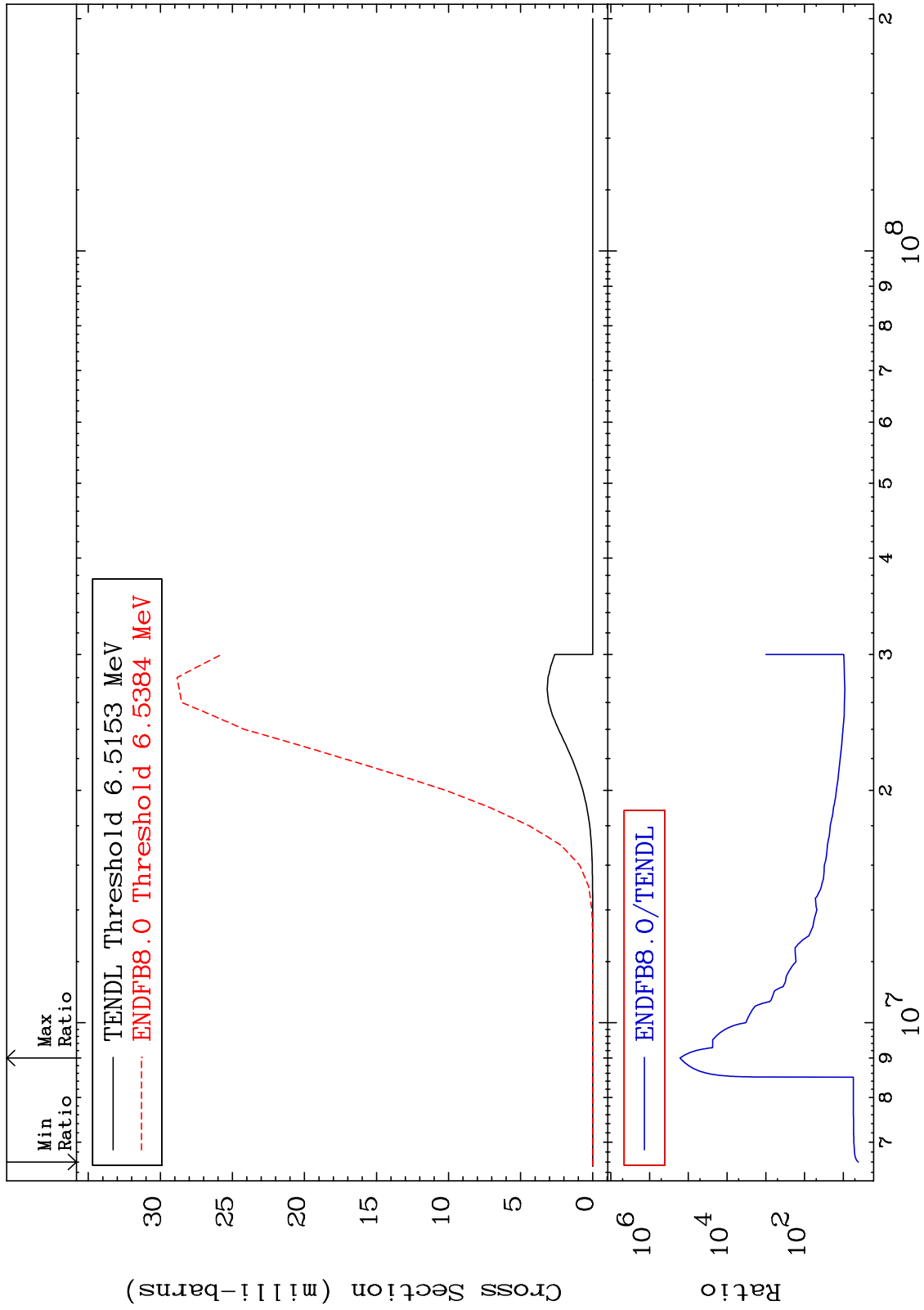
-70.62 To 9999. %



Incident Energy (eV)

46-Pd-102

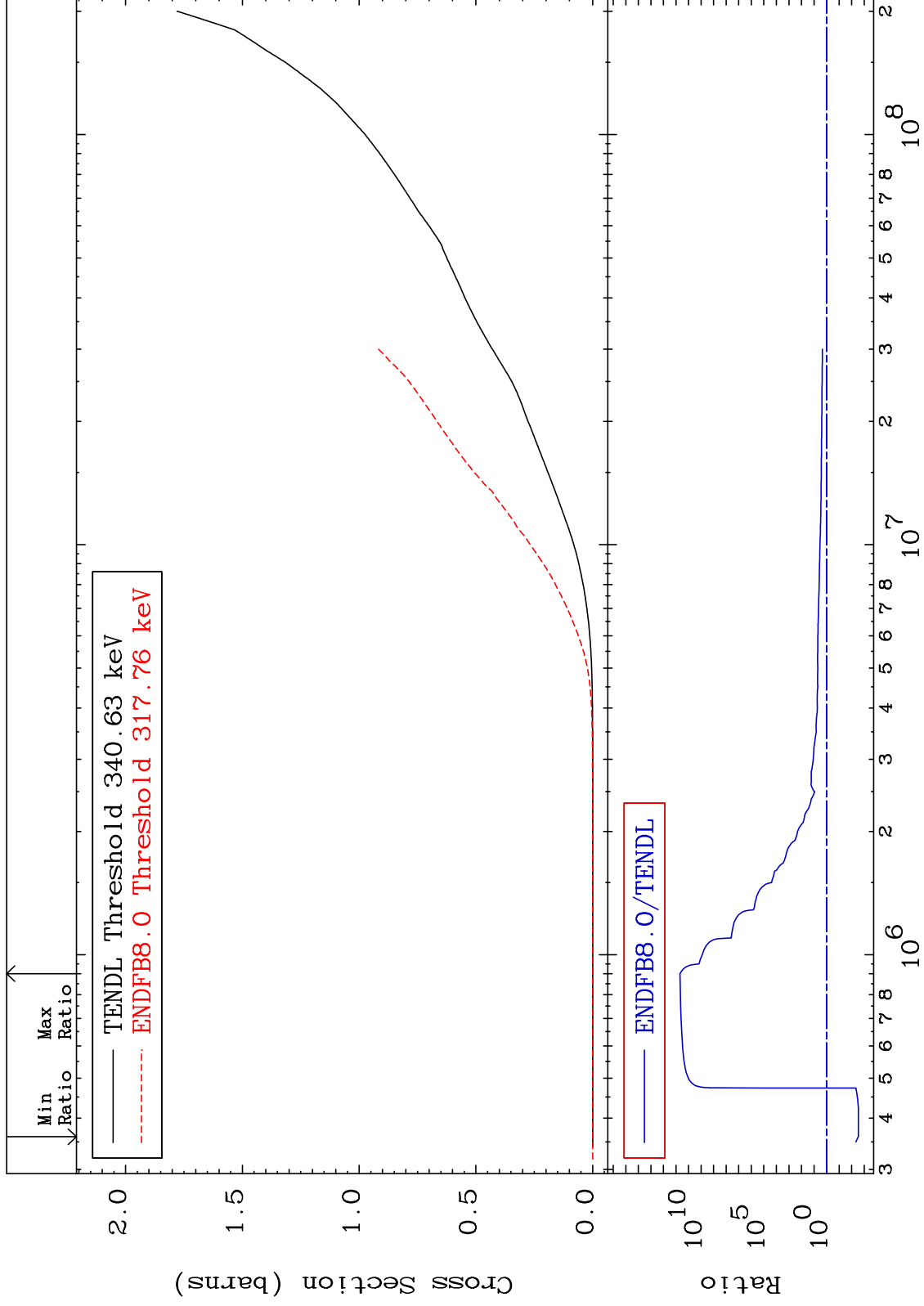
MAT 4625 (n,2p) Cross Section 46-Pd-102 306.8 To 9999. %



MAT 4625

Hydrogen Production
Cross Section

46-Pd-102
-99.71 To 9999. %



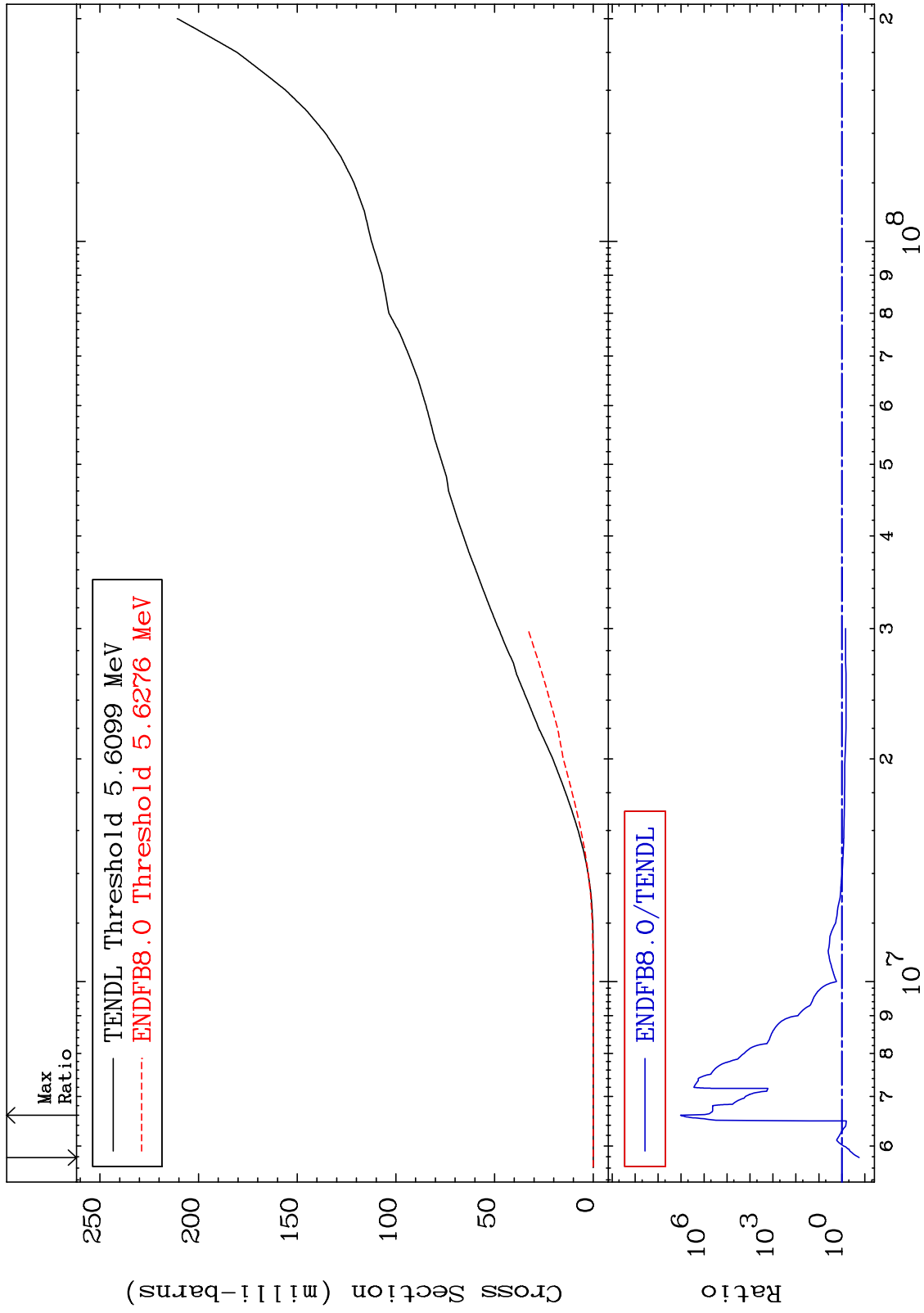
37

46-Pd-102

MAT 4625

Deuterium Production
Cross Section

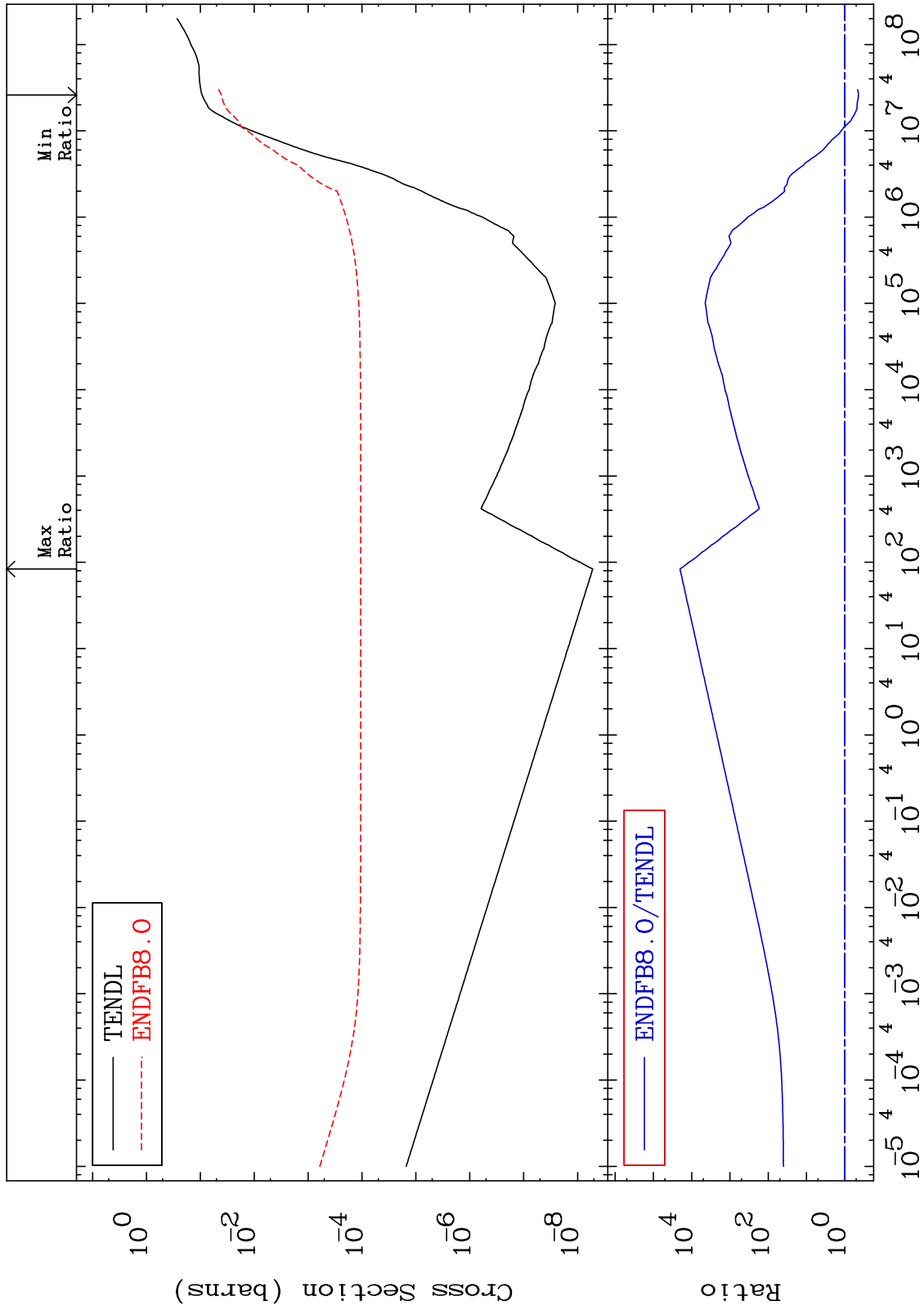
46-Pd-102
-82.39 To 9999. %



MAT 4625

He-4 Production
Cross Section

46-Pd-102
-56.02 To 9999. %



39

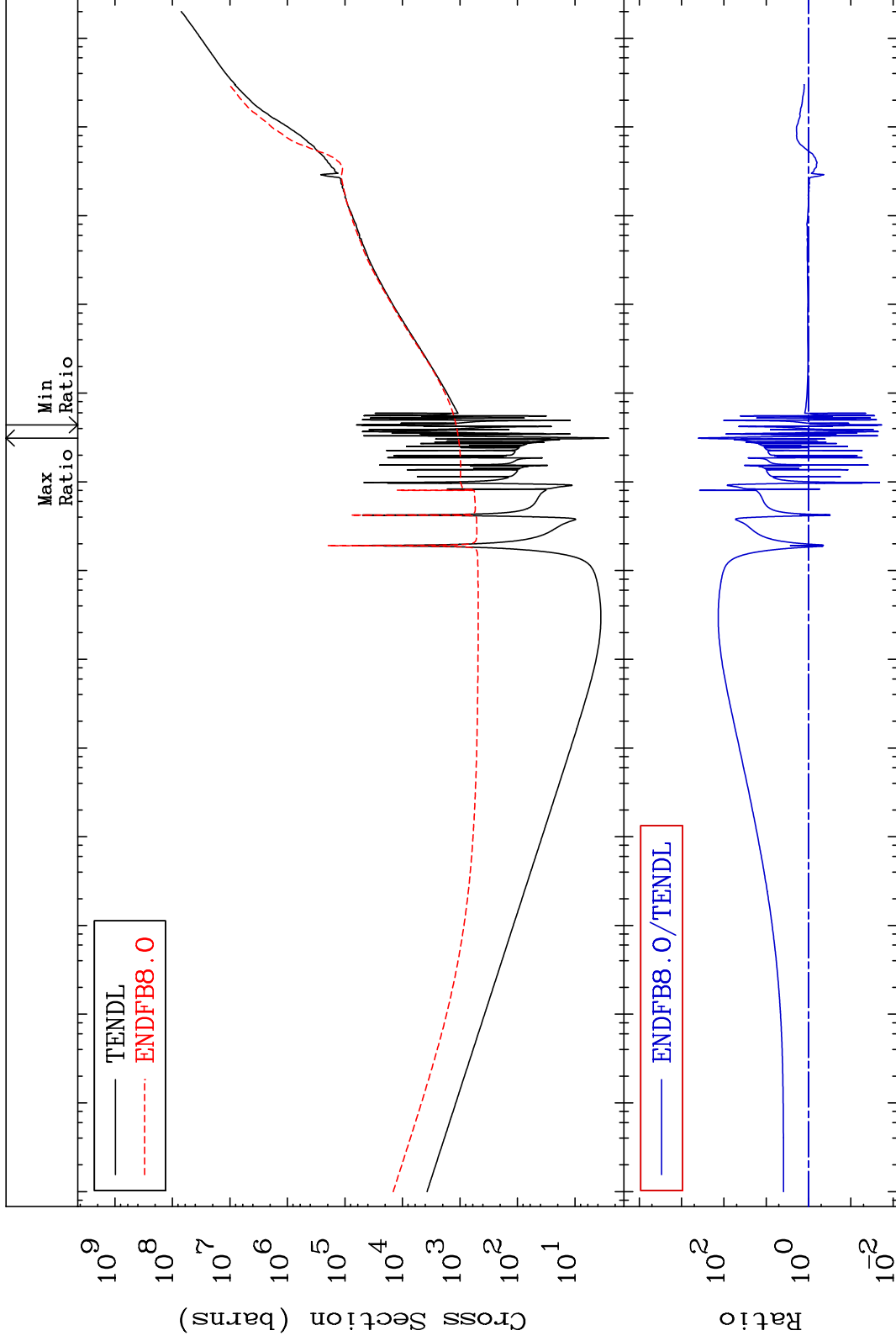
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma total (eV-barns)
Cross Section

46-Pd-102
-98.13 To 9999. %



40

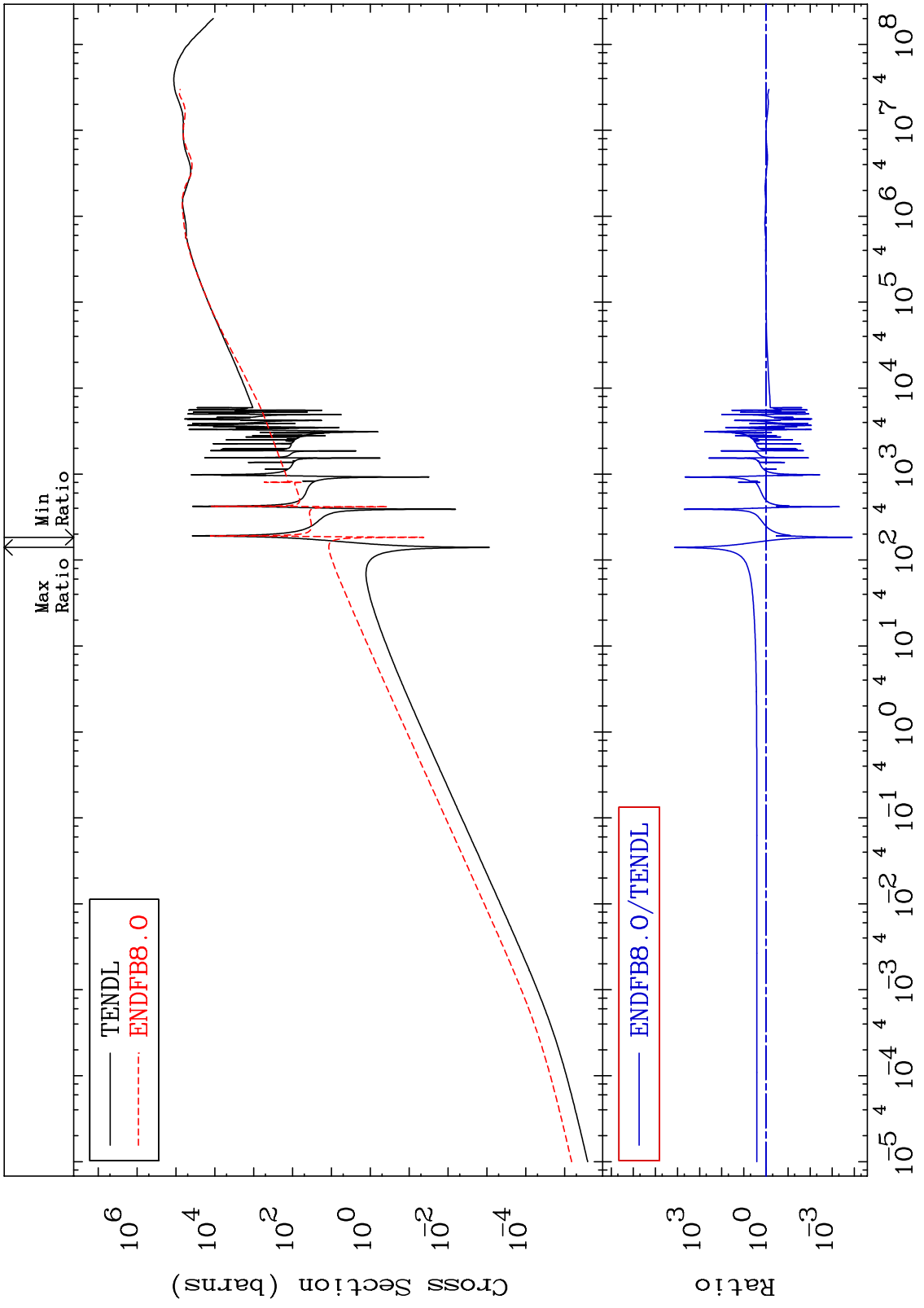
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma elastic
Cross Section

46-Pd-102
-99.99 To 9999. %



41

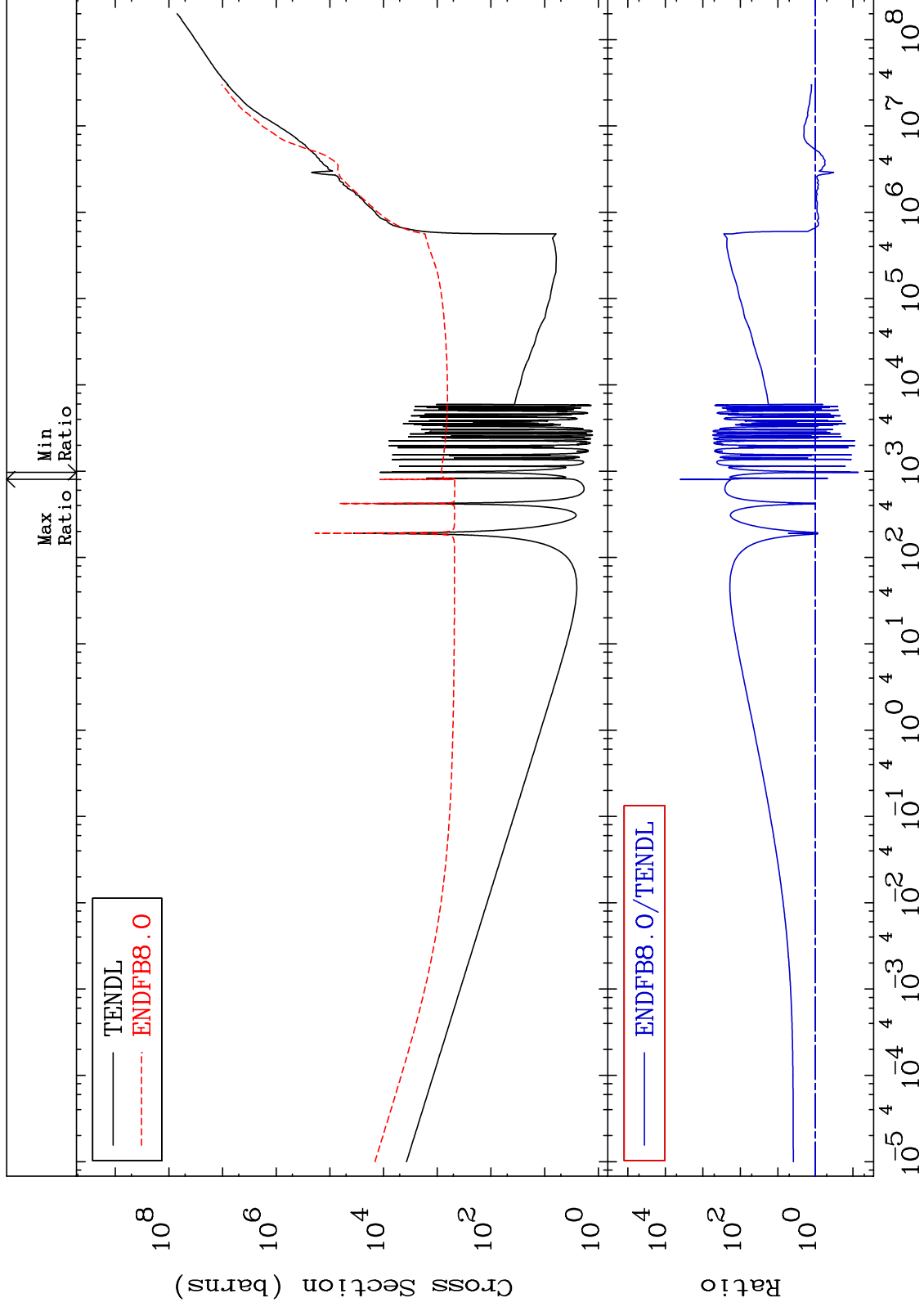
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma non-elastic (all but mt2)
Cross Section

46-Pd-102
-92.87 To 9999. %



42

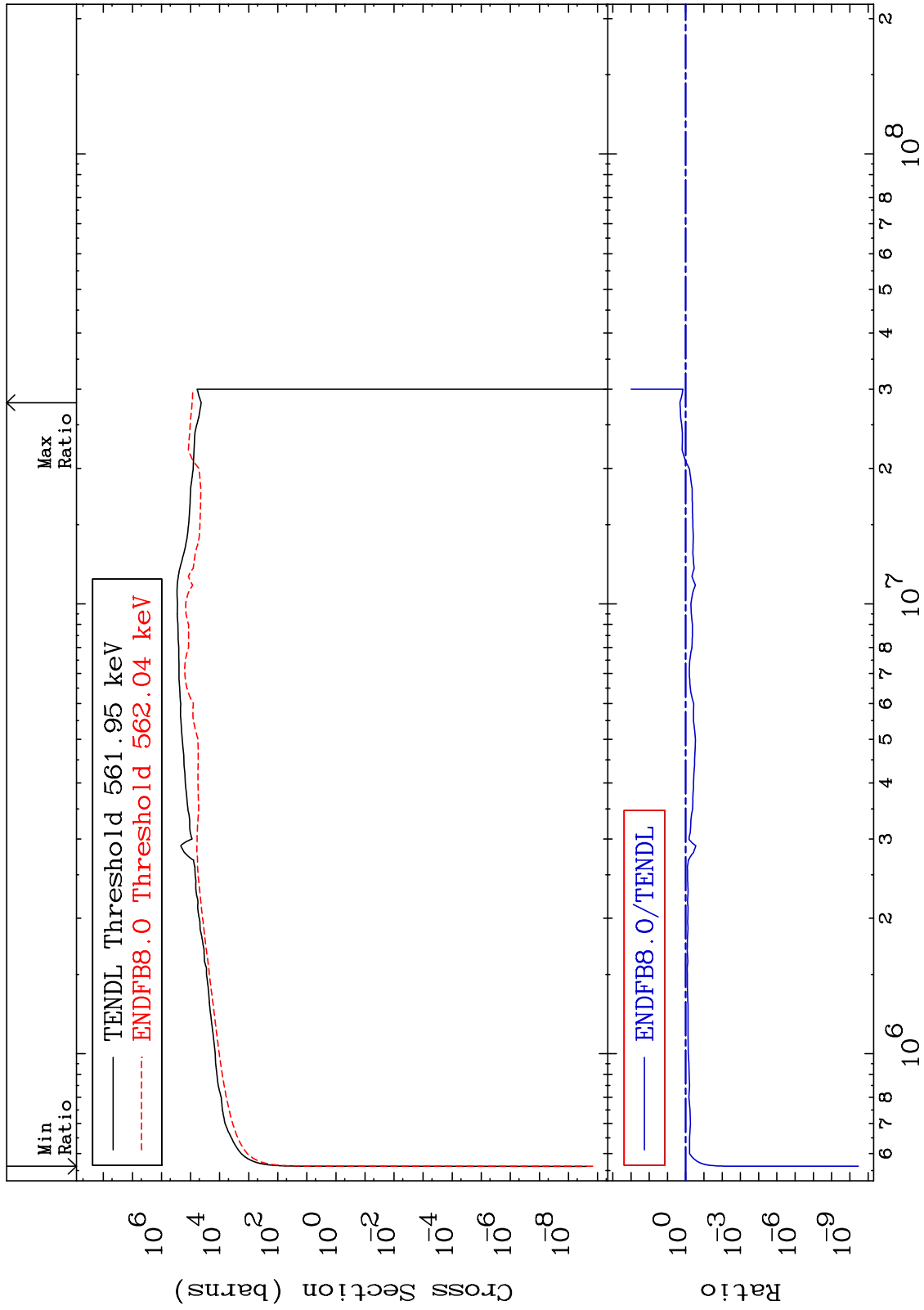
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma inelastic (mt51-91)
Cross Section

46-Pd-102
-100.0 To 105.0 %



43

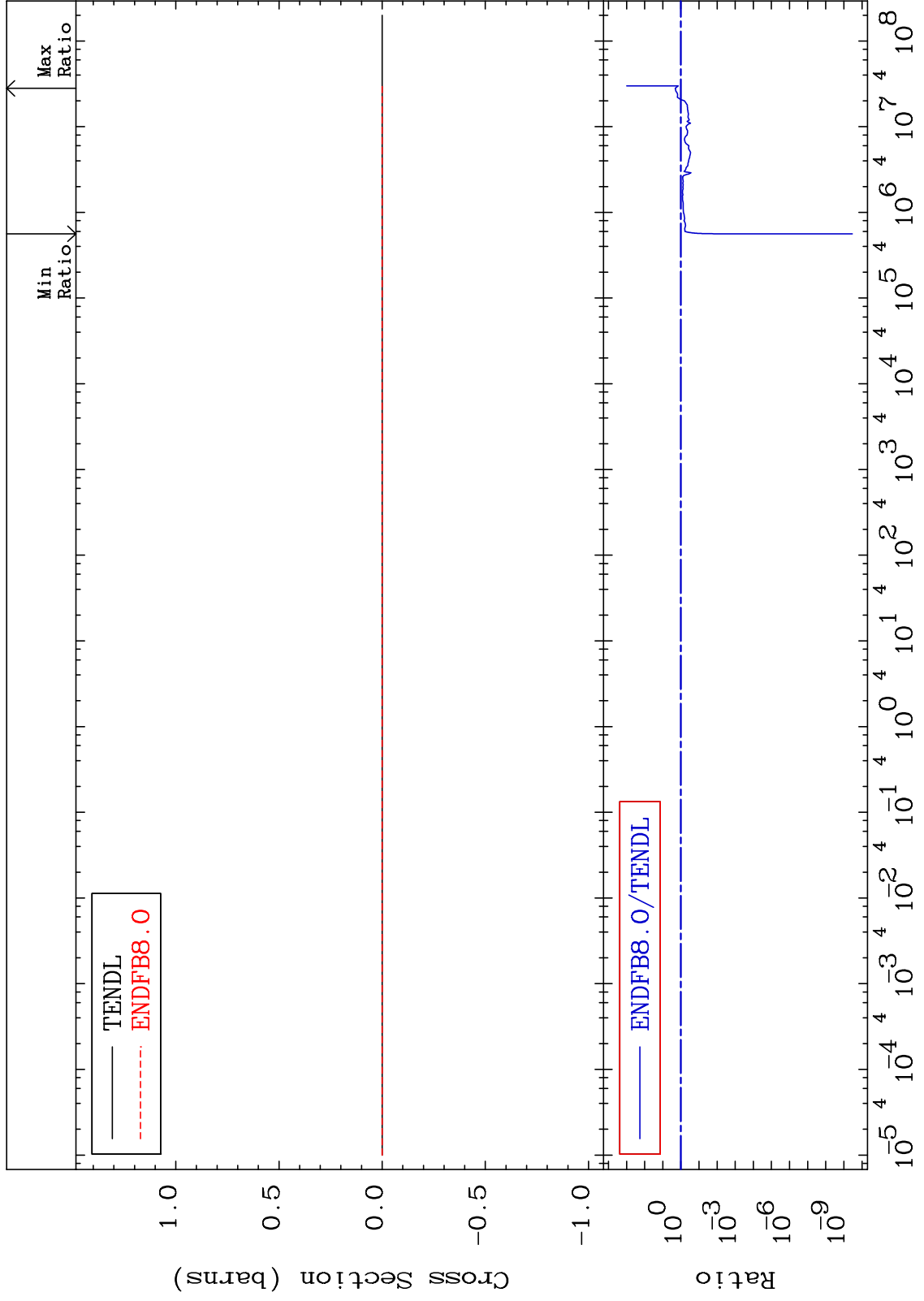
46-Pd-102

46-Pd-102

MAT 4625

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

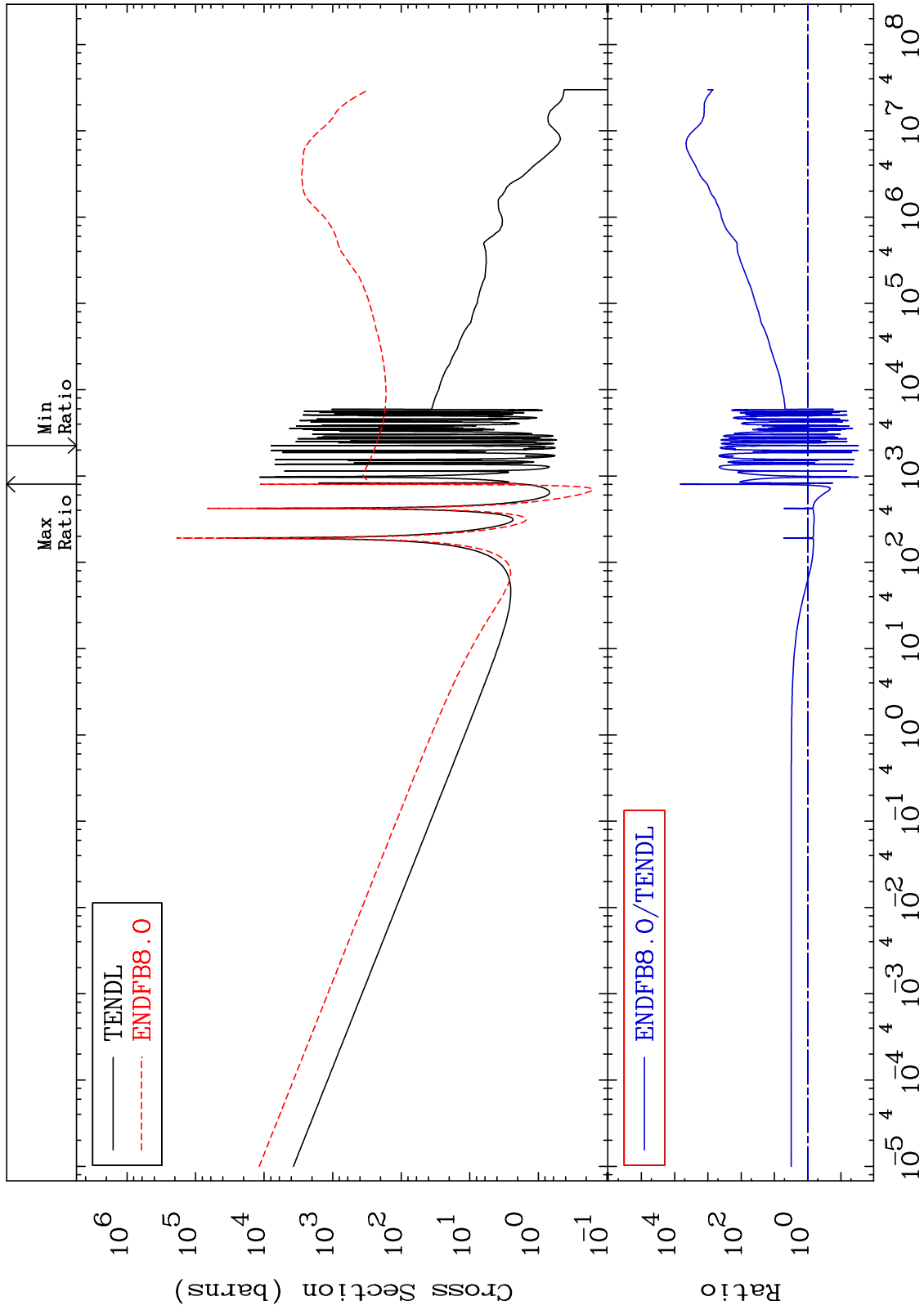
46-Pd-102
-100.0 To 105.0 %



MAT 4625

Kerma capture (mt102)
Cross Section

46-Pd-102
-97.02 To 9999. %



45

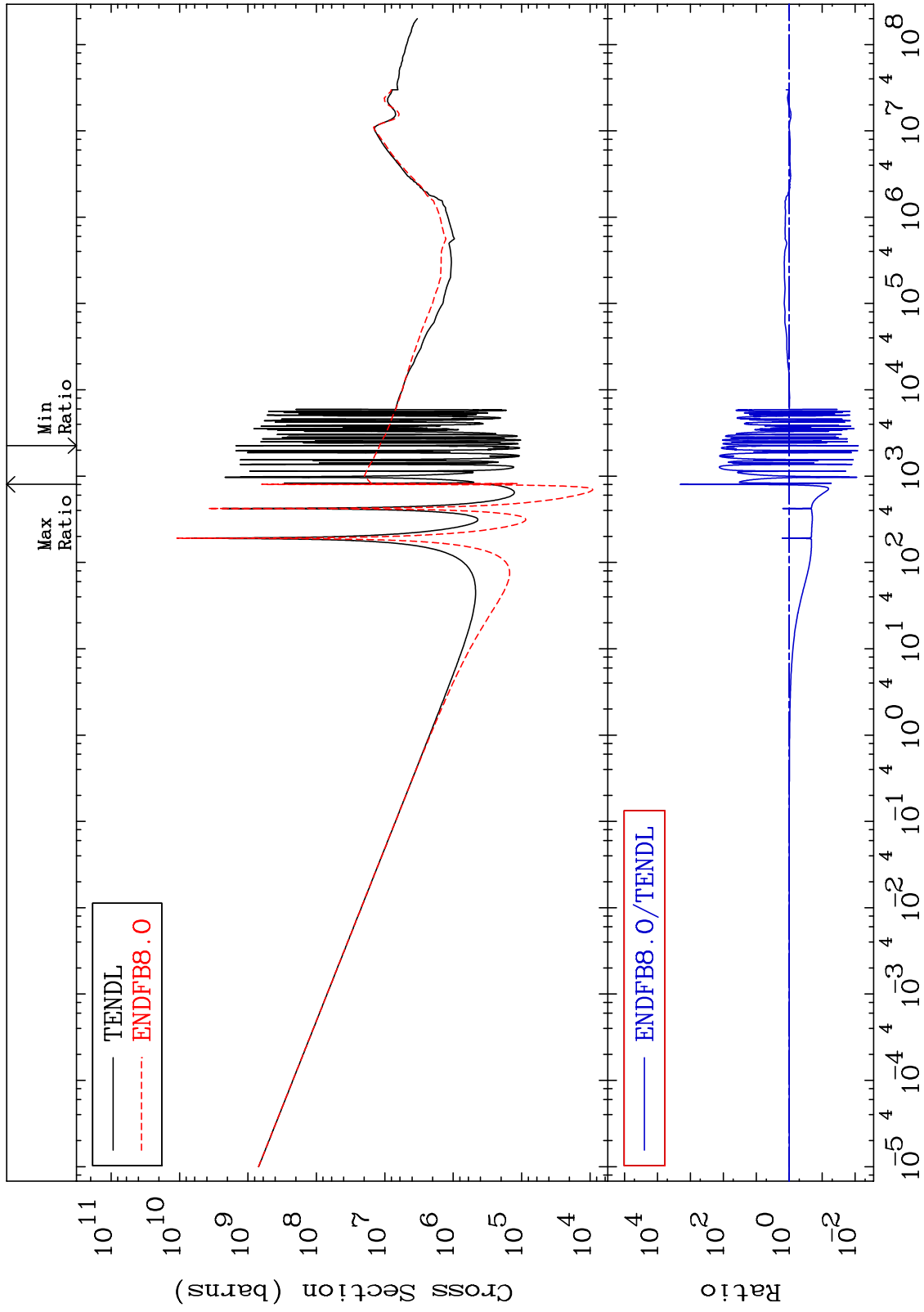
Incident Energy (eV)

46-Pd-102

MAT 4625

Total photon (eV-barns)
Cross Section

46-Pd-102
-99.20 To 9999. %



46

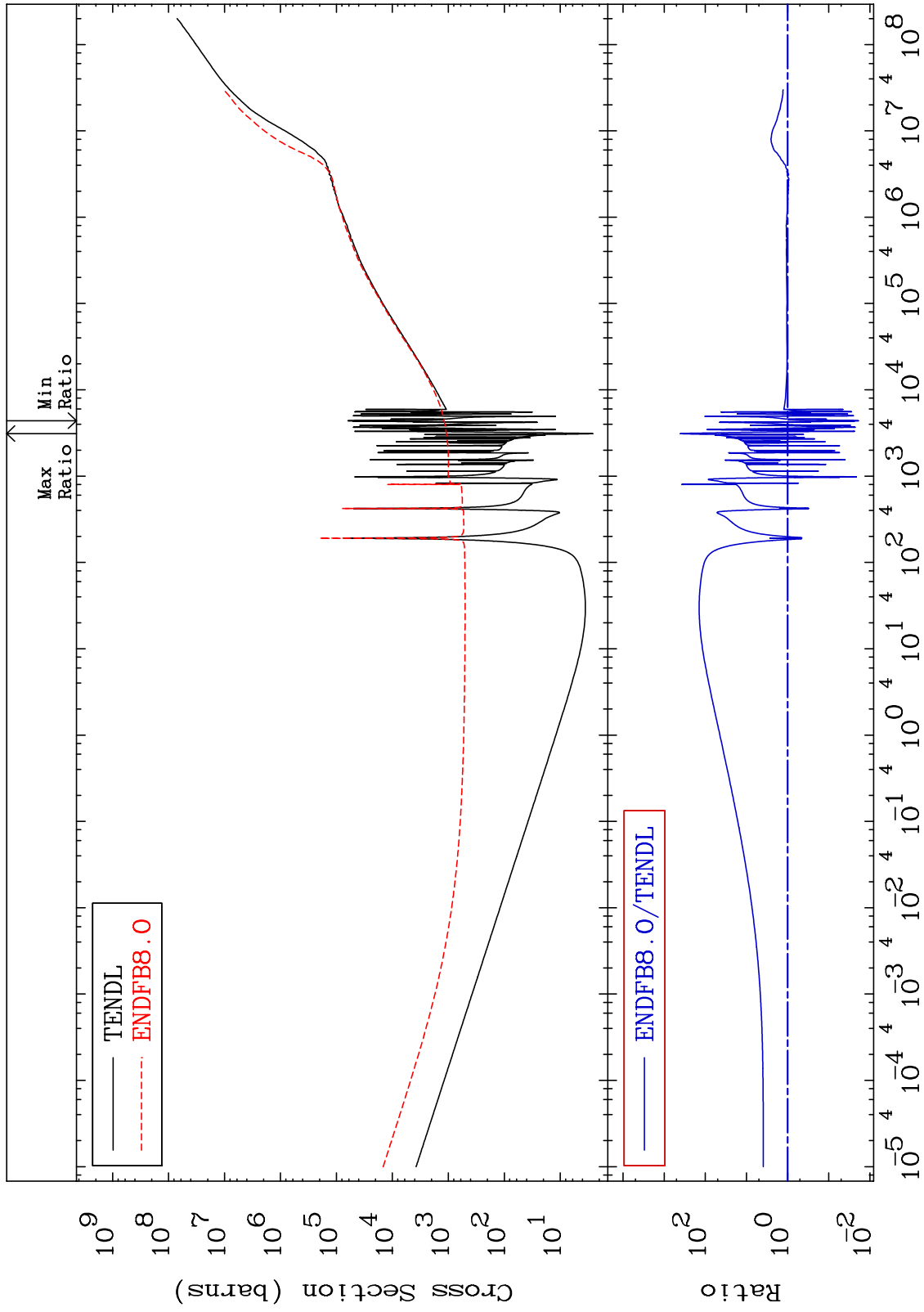
Incident Energy (eV)

46-Pd-102

MAT 4625

Total kinematic kerma (high limit)
Cross Section

46-Pd-102
-98.10 To 9999. %



47

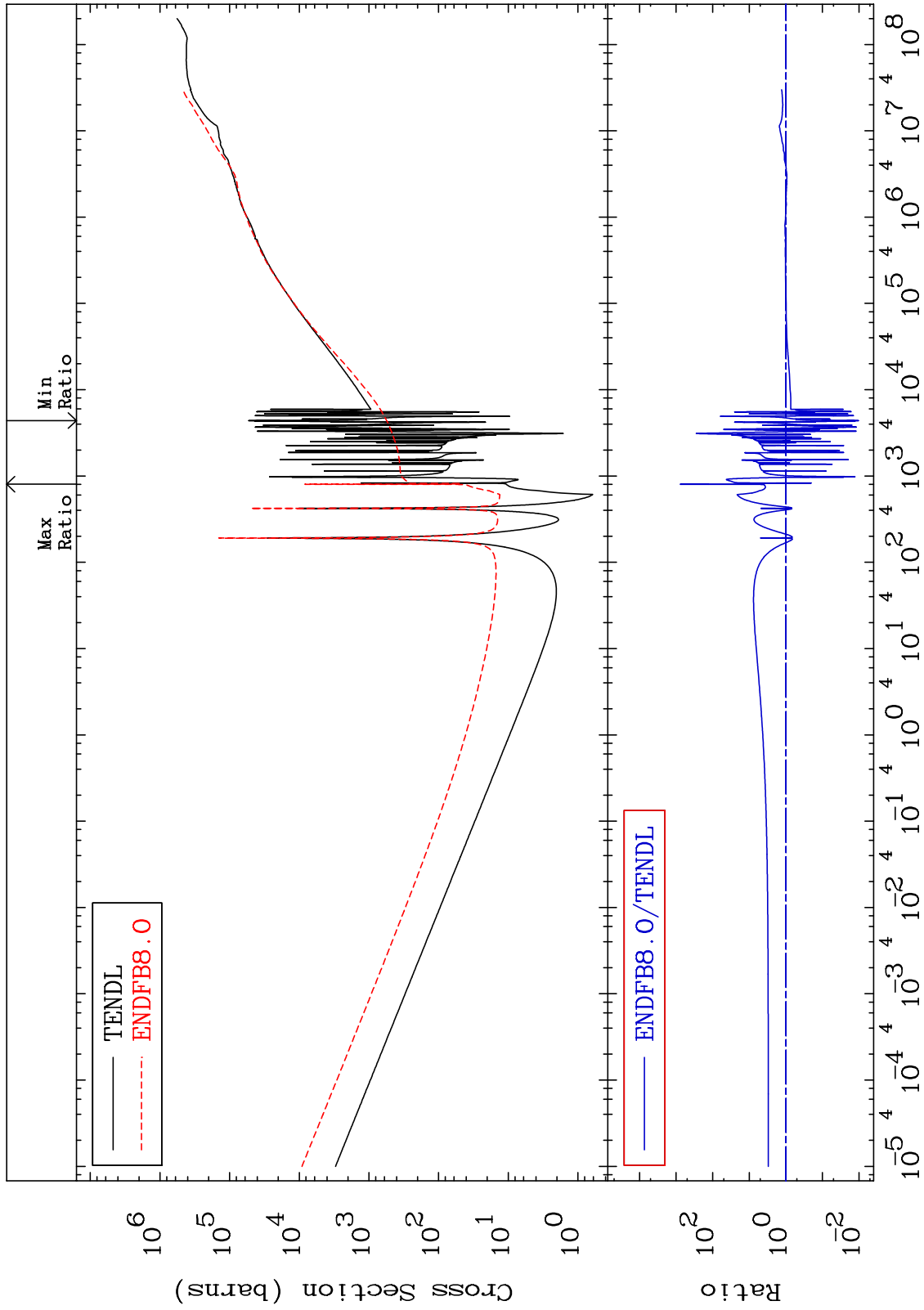
Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa total (eV-barns)
Cross Section

46-Pd-102
-98.96 To 9999. %



48

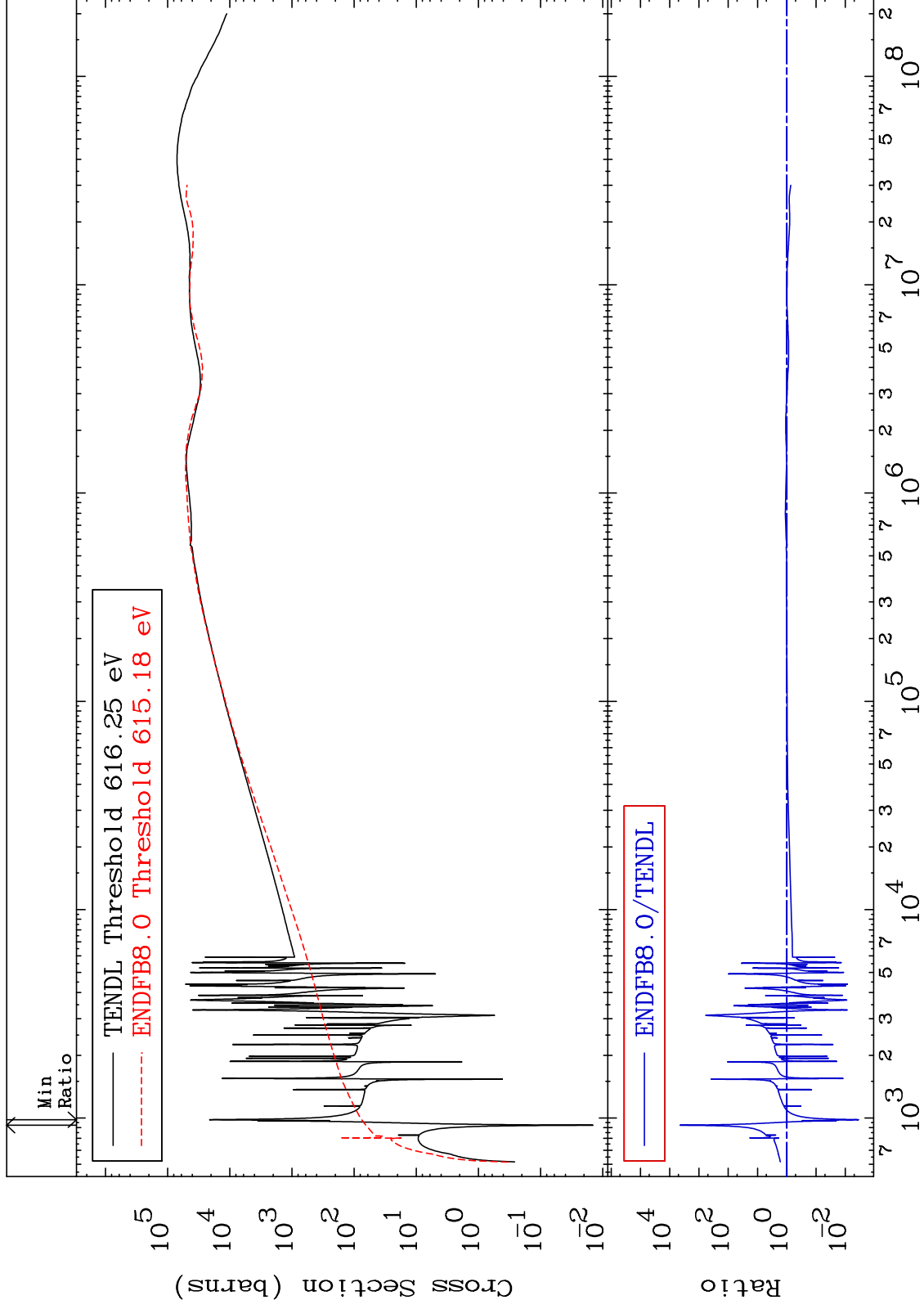
Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa elastic (mt2)
Cross Section

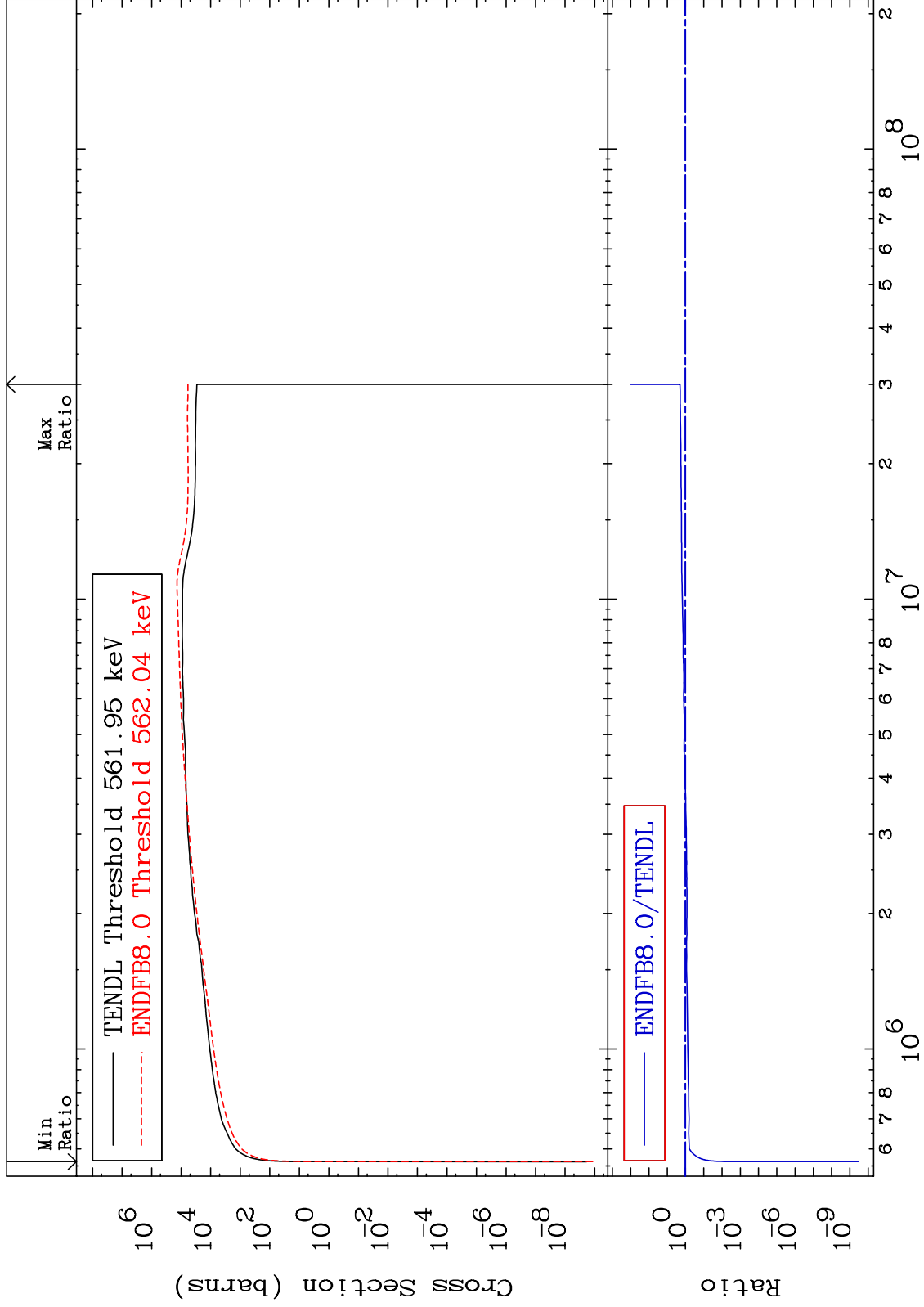
46-Pd-102
-99.64 To 9999. %



MAT 4625

Dpa inelastic (mt51-91)
Cross Section

46-Pd-102
-100.0 To 99.47 %



MAT 4625

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-102
-97.35 To 9999. %

