

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

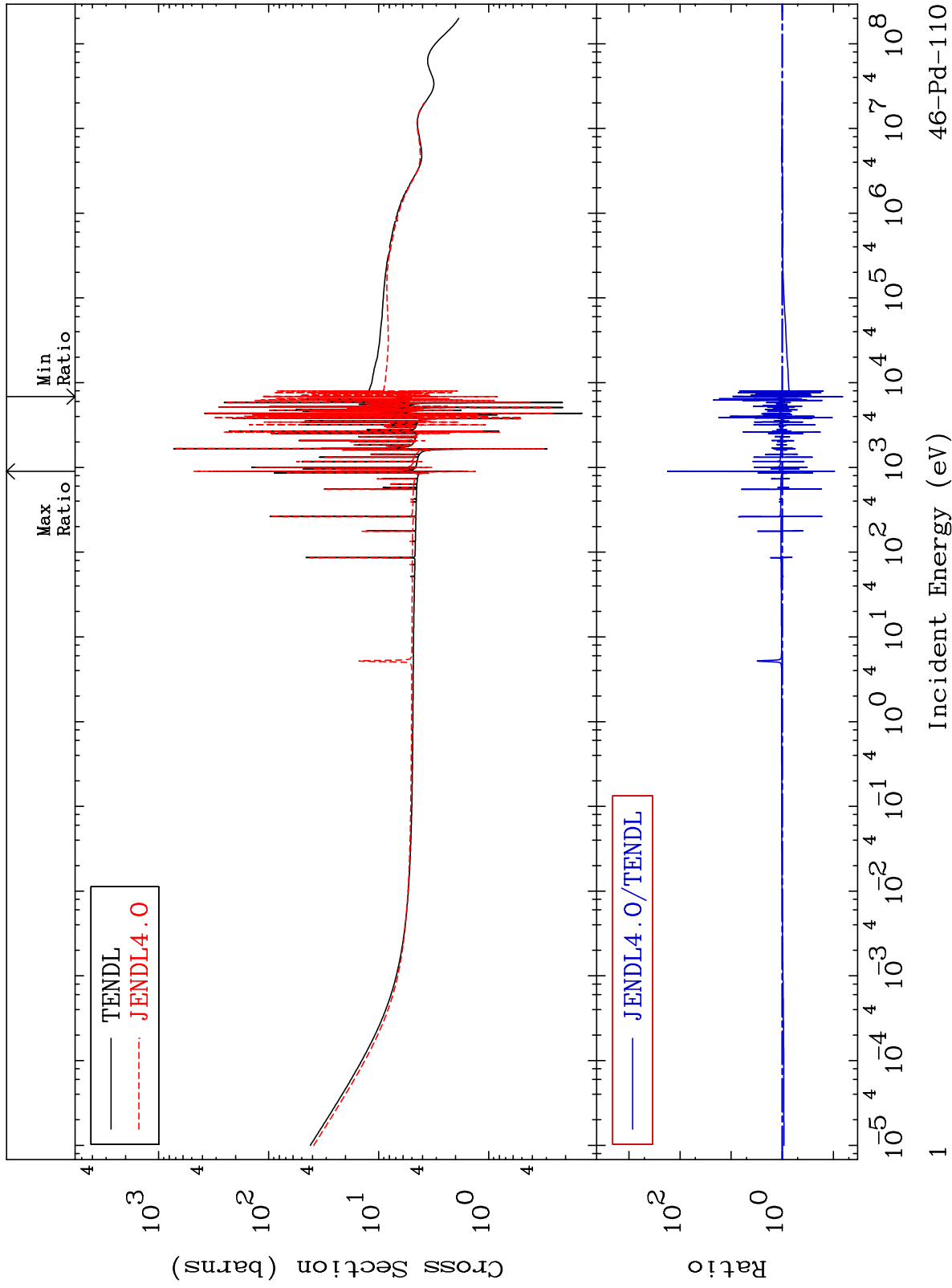
MAT 4649

Total

46-Pd-110

Cross Section

-93.41 To 9999. %

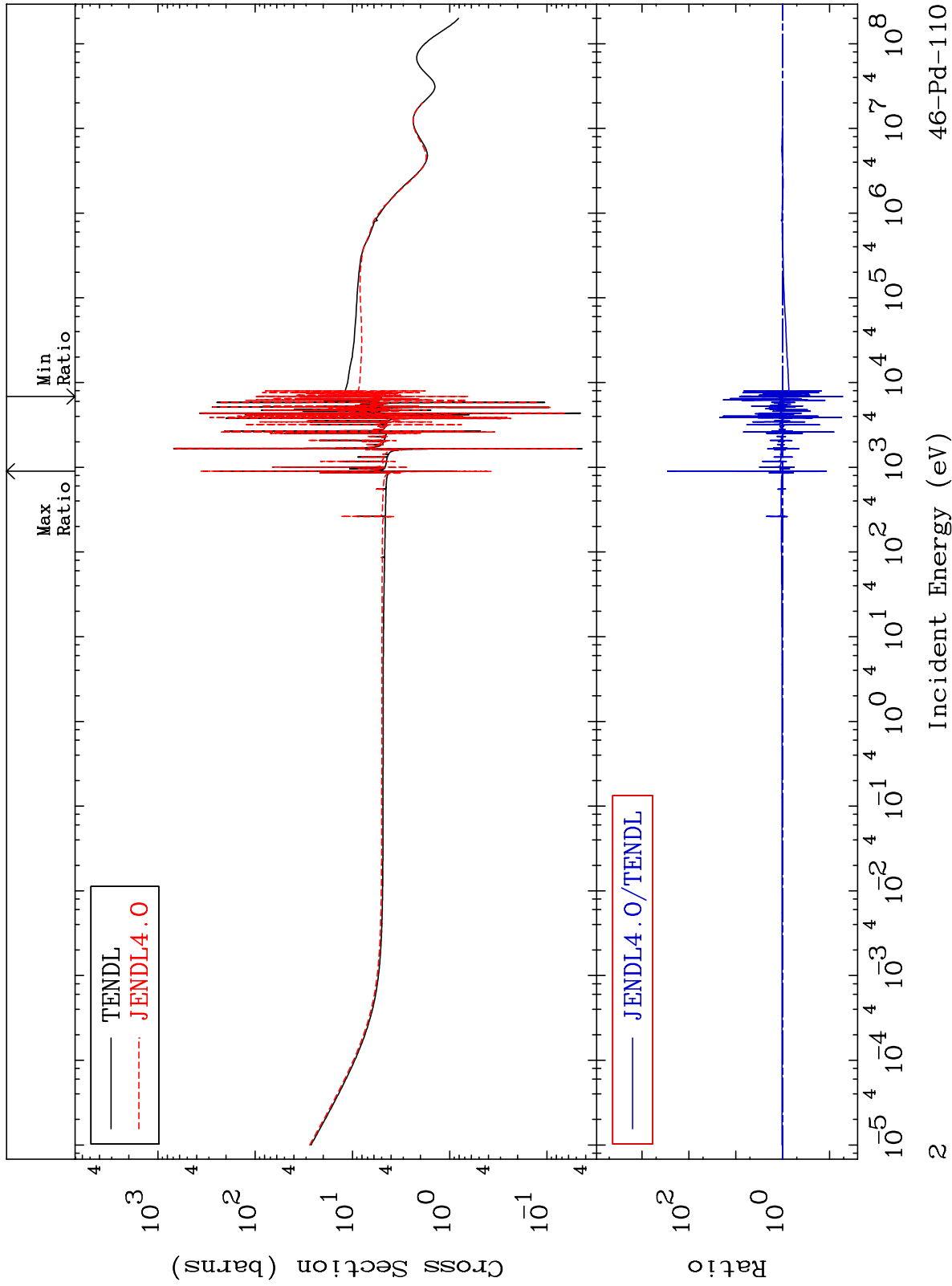


46-Pd-110

MAT 4649

Elastic
Cross Section

46-Pd-110
-94.75 To 9999. %

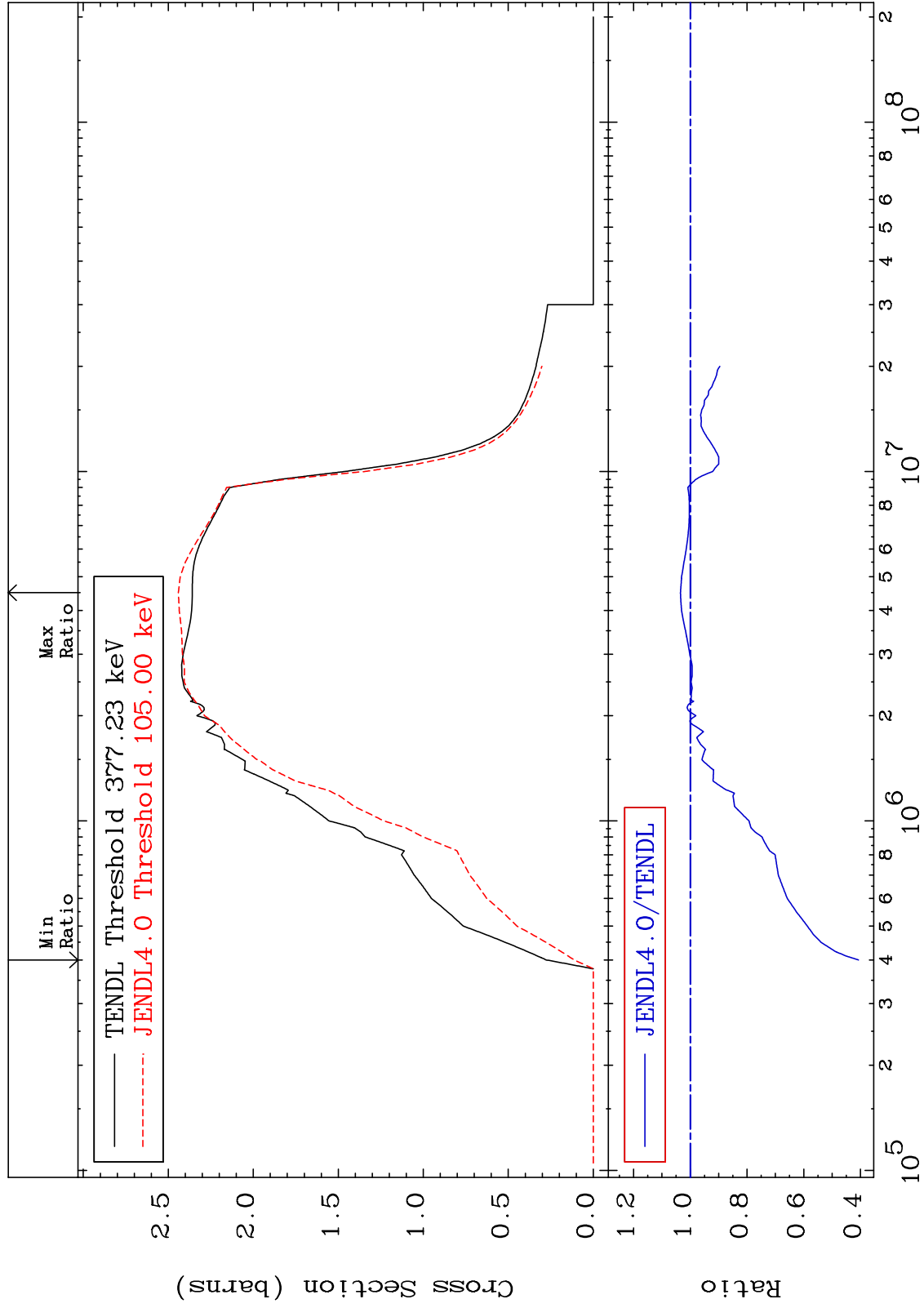


46-Pd-110

Incident Energy (eV)

MAT 4649

Inelastic Cross Section
46-Pd-110
-59.32 To 3.477 %



46-Pd-110

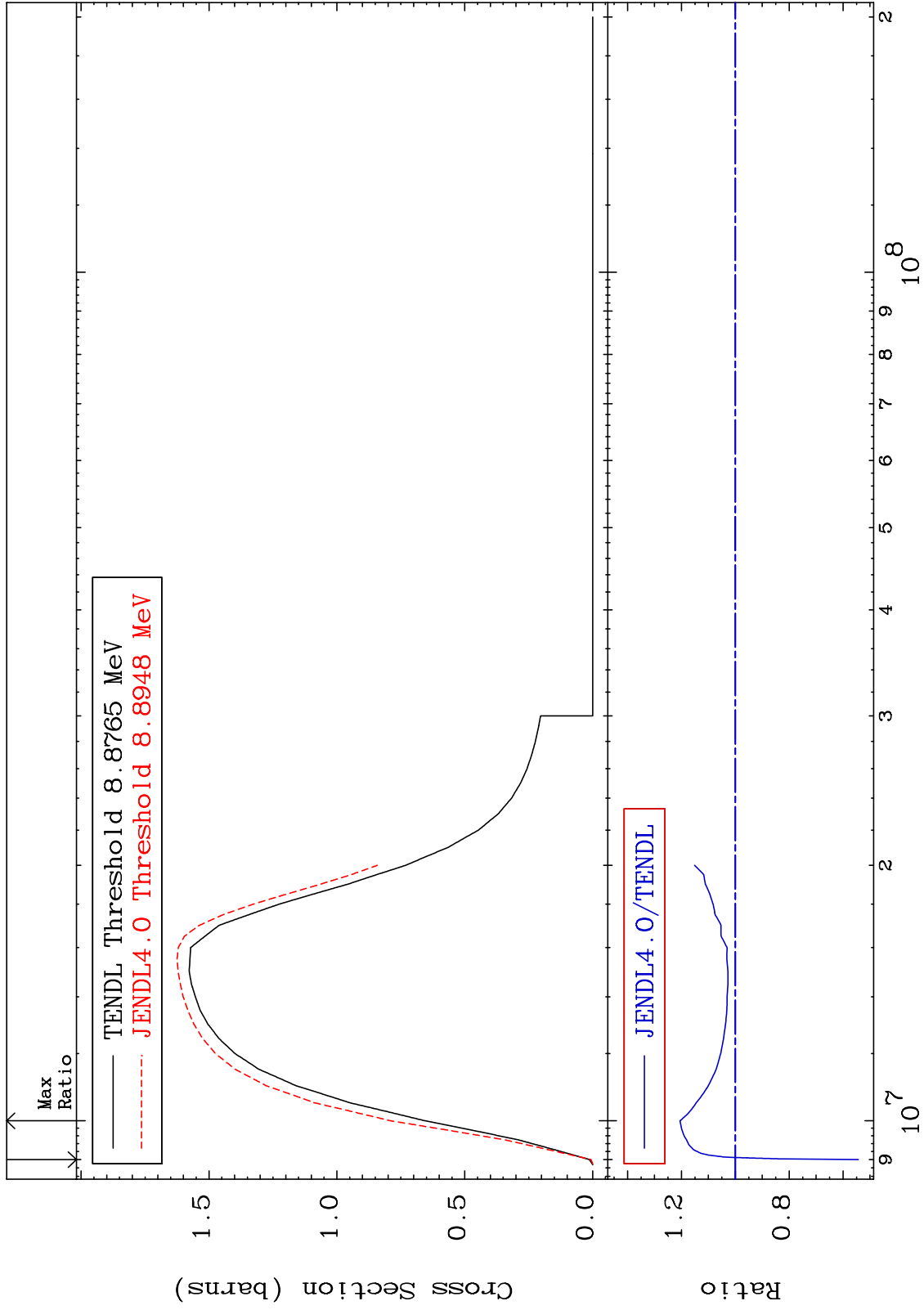
MAT 4649

(n,2n)

46-Pd-110

Cross Section

-45.69 To 20.54 %



46-Pd-110

Incident Energy (eV)

4

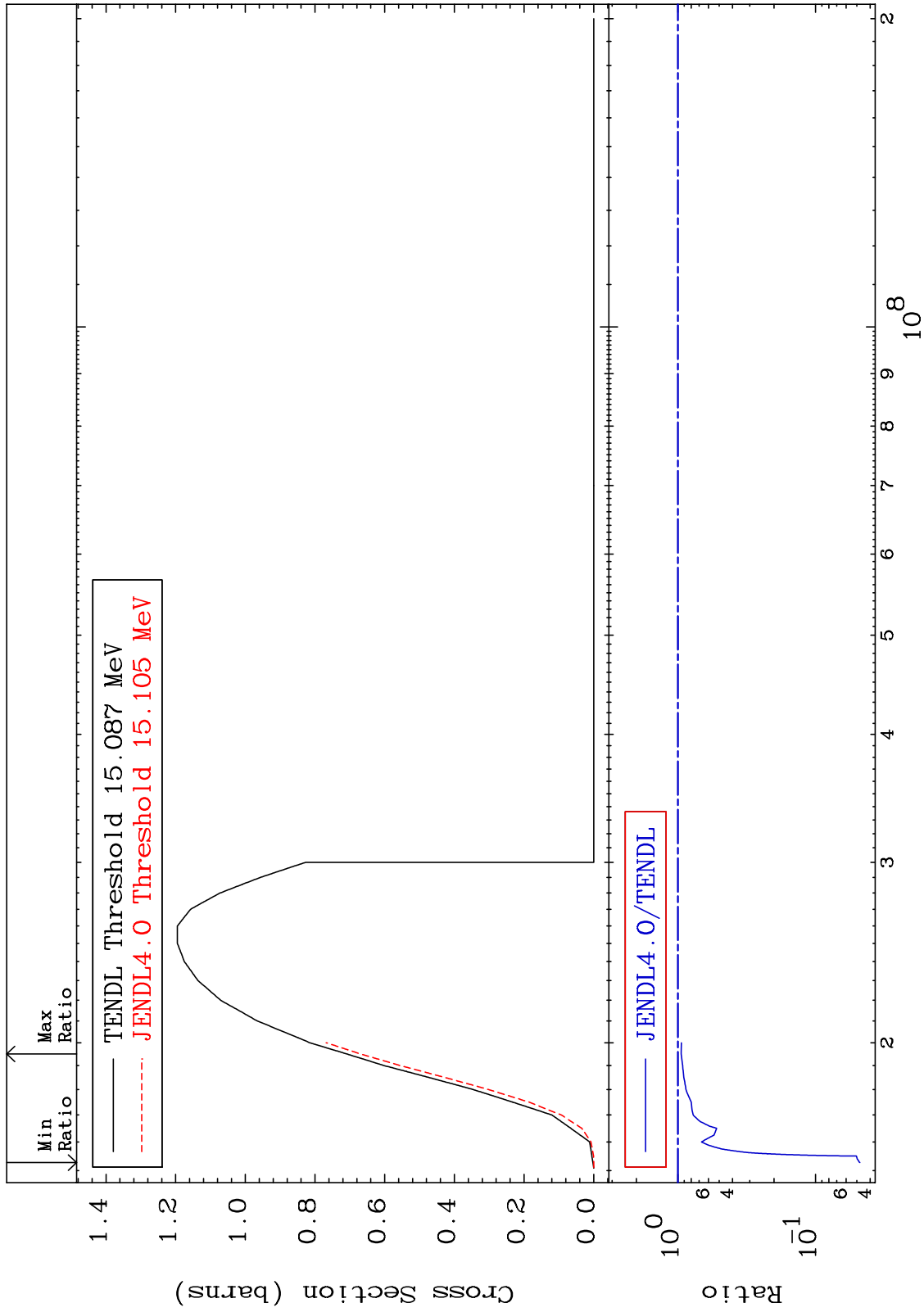
MAT 4649

(n,3n)

46-Pd-110

Cross Section

-95.25 To -5.530%



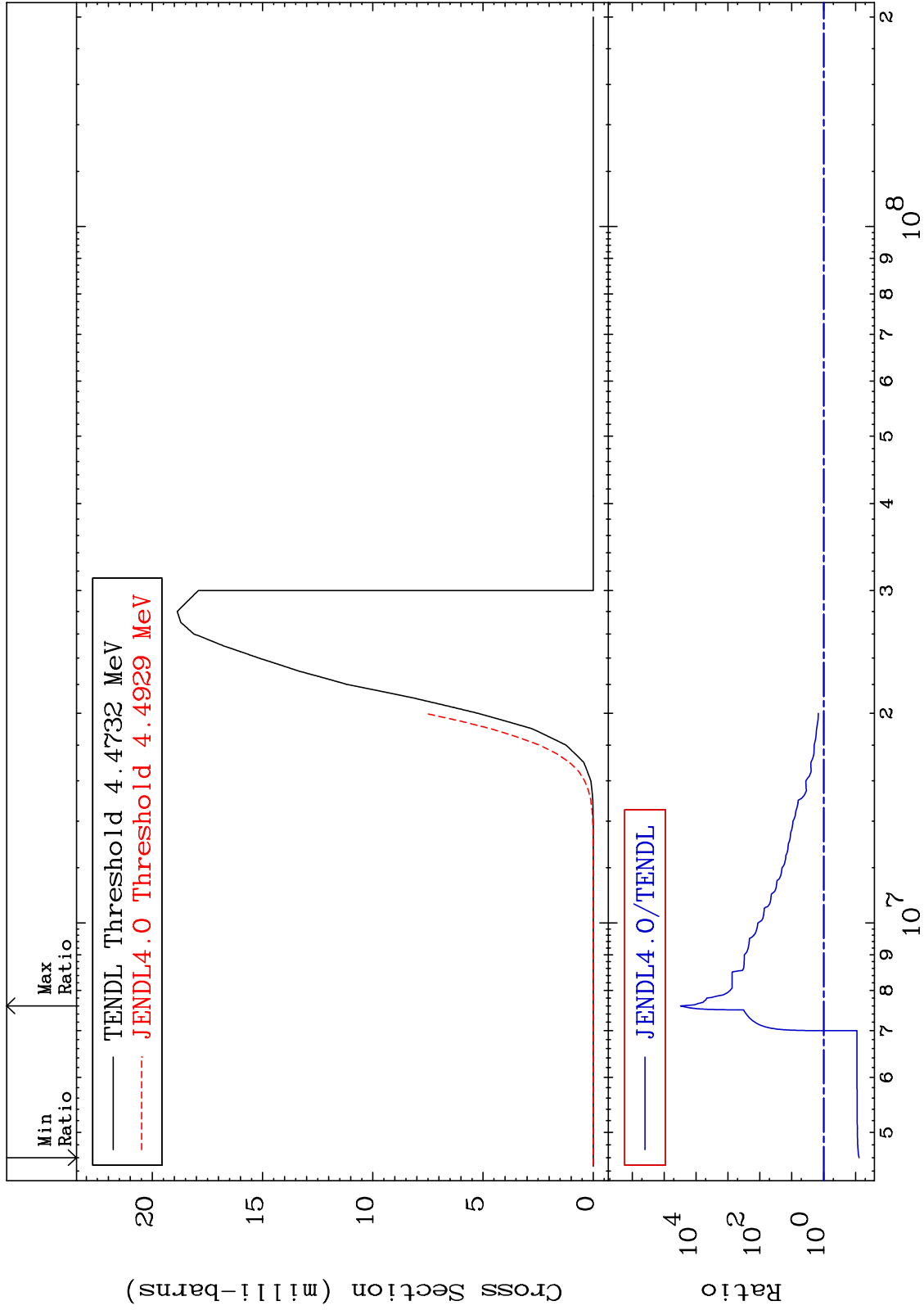
MAT 4649

(n,n') α

46-Pd-110

-92.30 To 9999. %

Cross Section



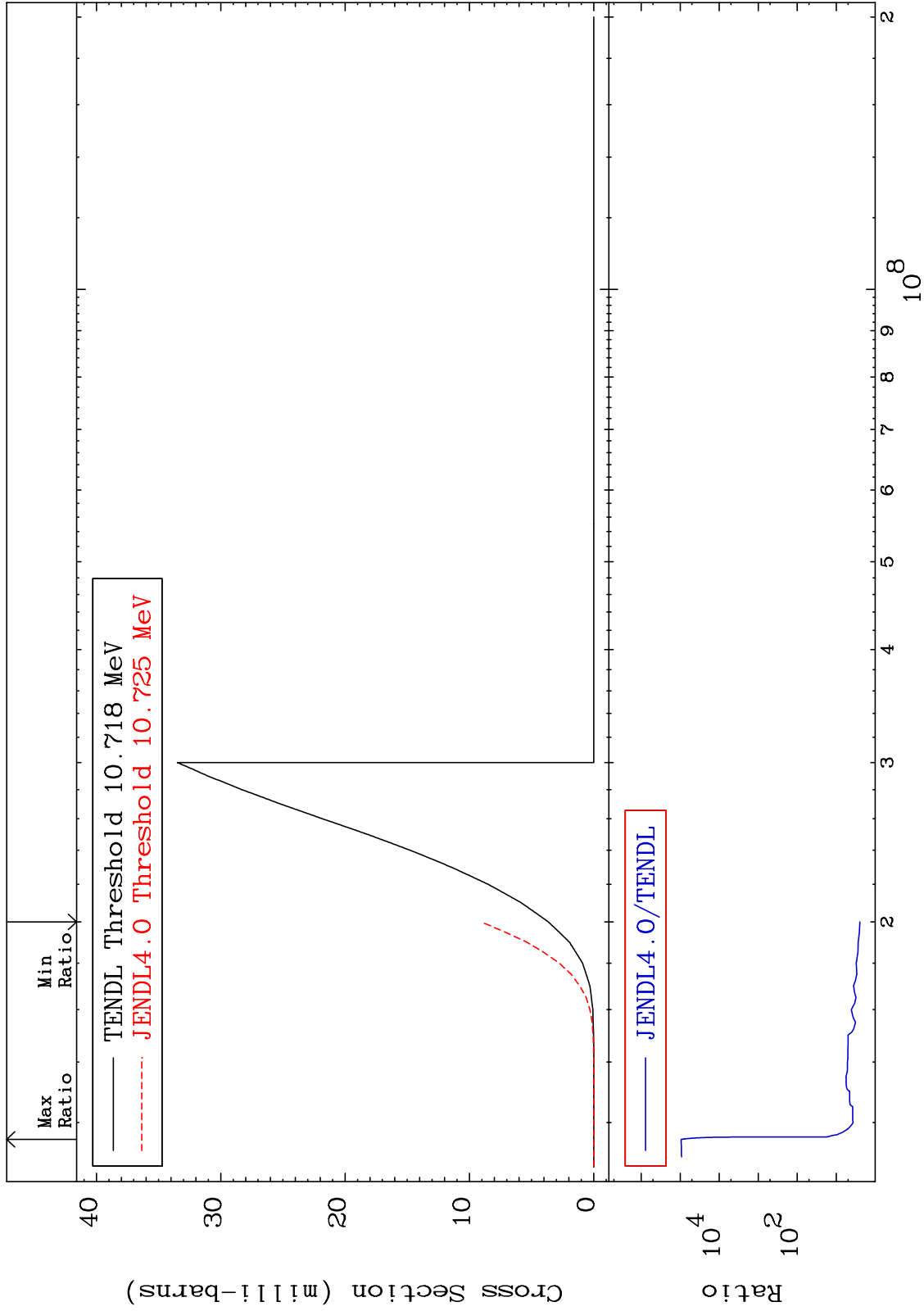
MAT 4649

(n,n') p

46-Pd-110

Cross Section

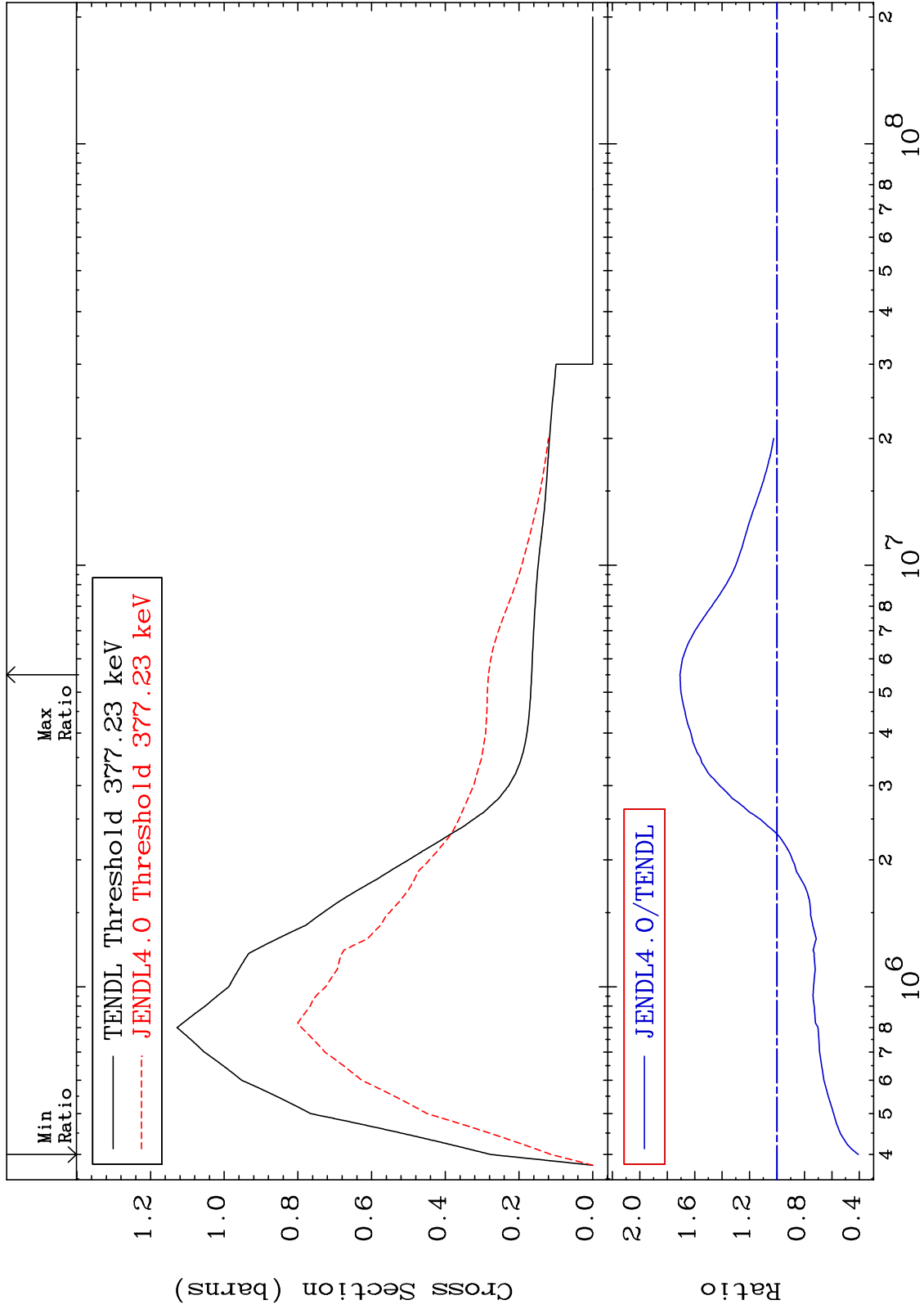
148.2 To 9999. %



MAT 4649

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

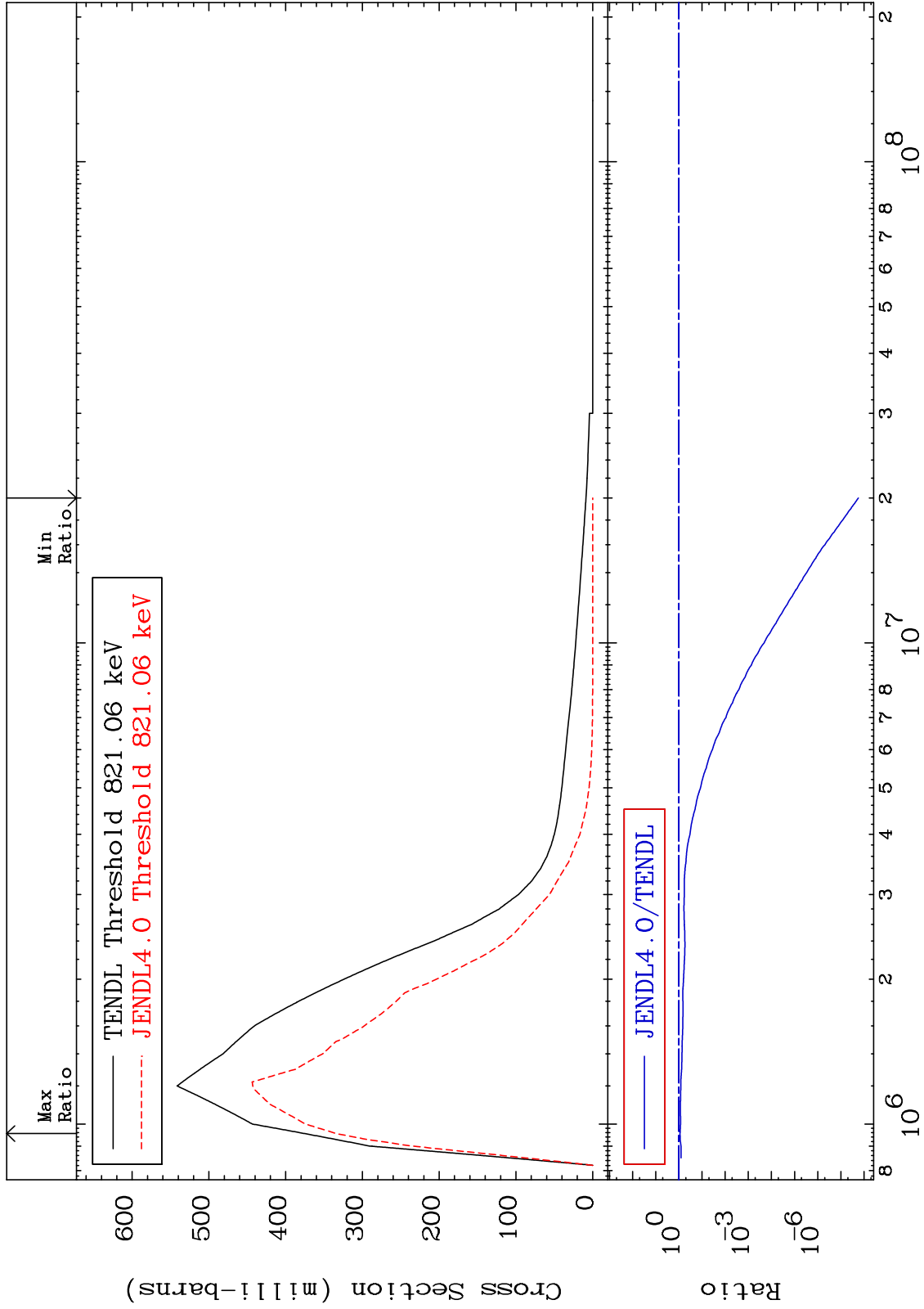
46-Pd-110
-59.34 To 70.68 %



MAT 4649

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

46-Pd-110
-100.0 To -10.99%

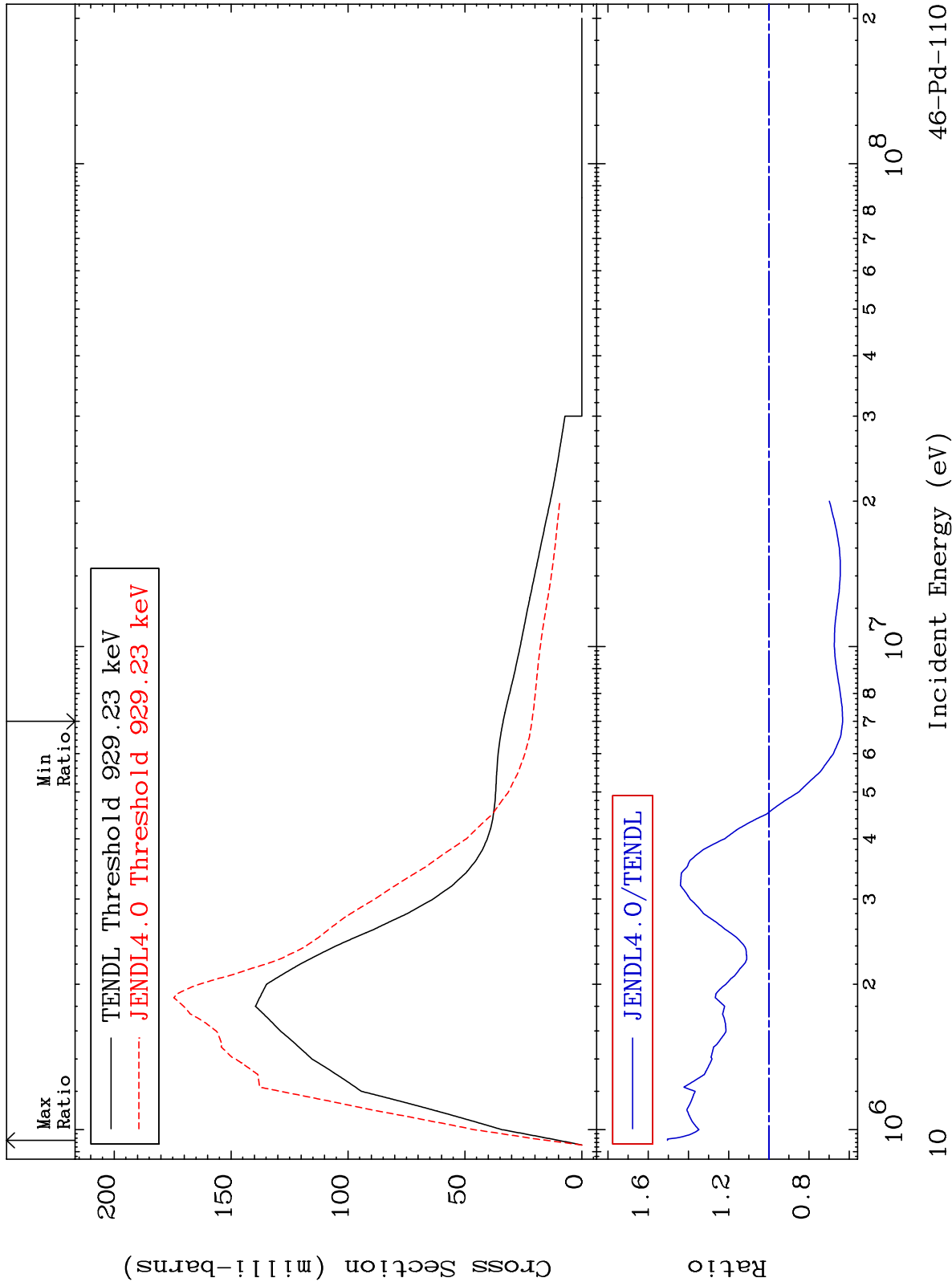


9 46-Pd-110

MAT 4649

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

46-Pd-110
-36.69 To 50.38 %

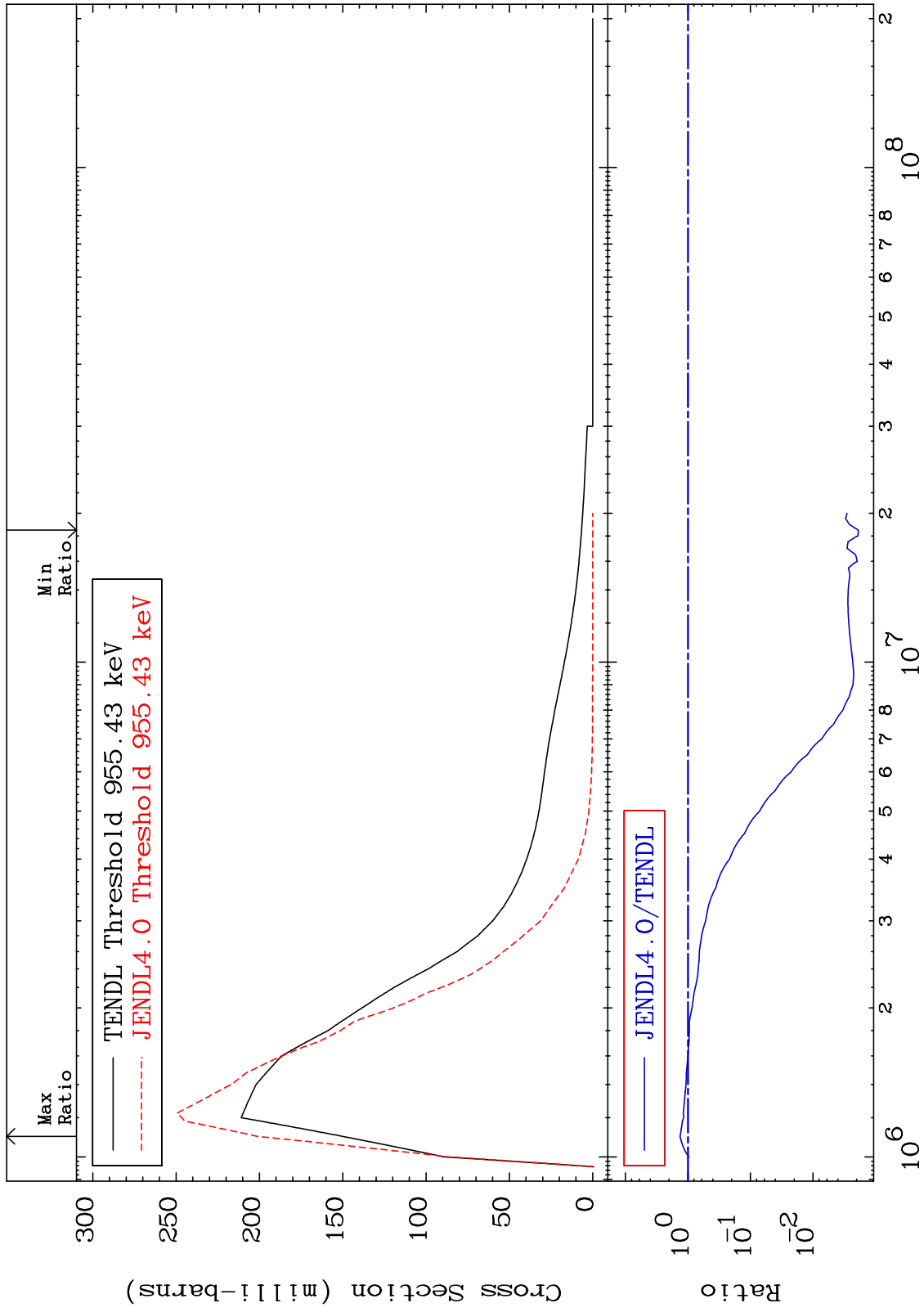


46-Pd-110

MAT 4649

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

46-Pd-110
-99.81 To 33.96 %



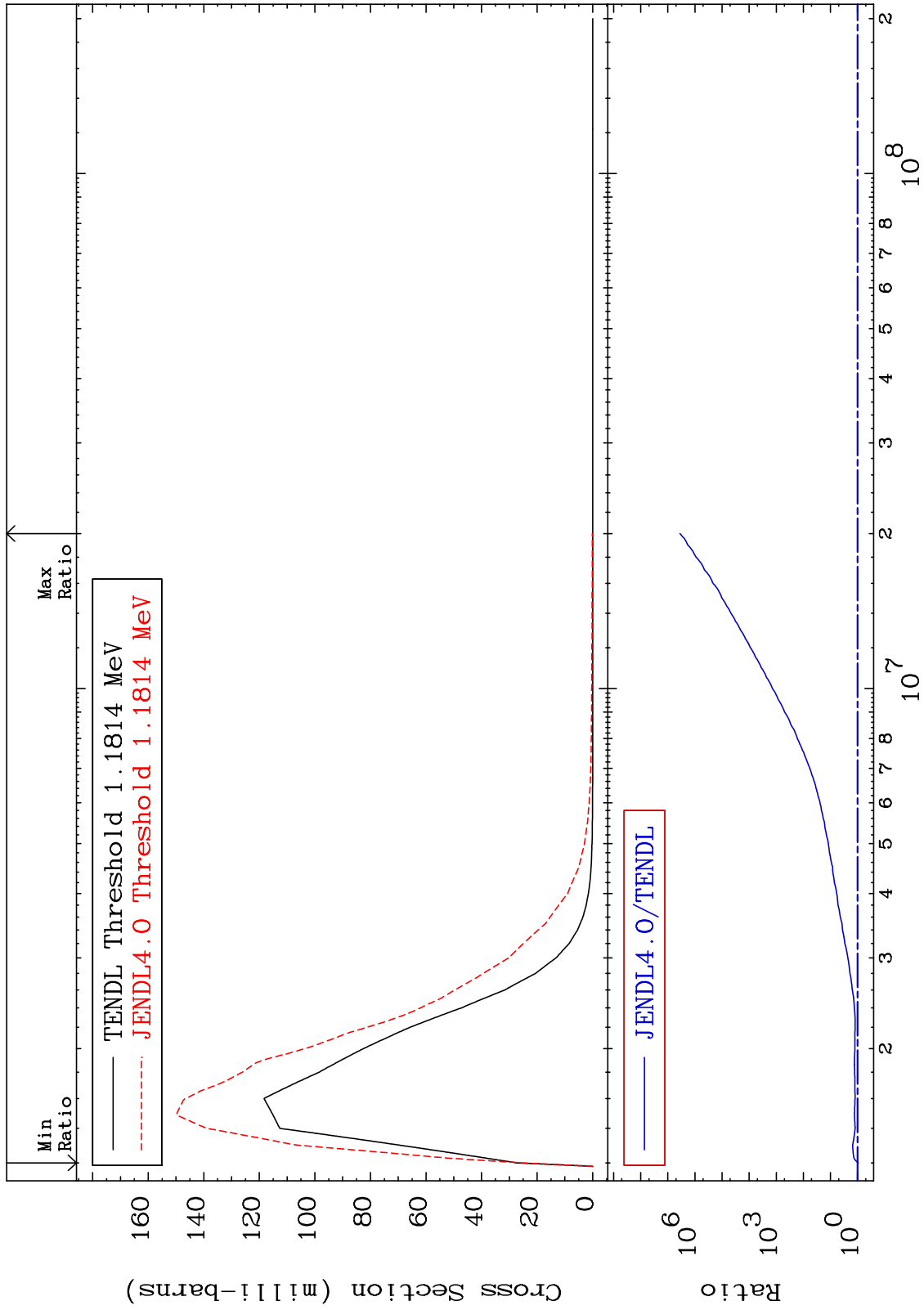
11

46-Pd-110

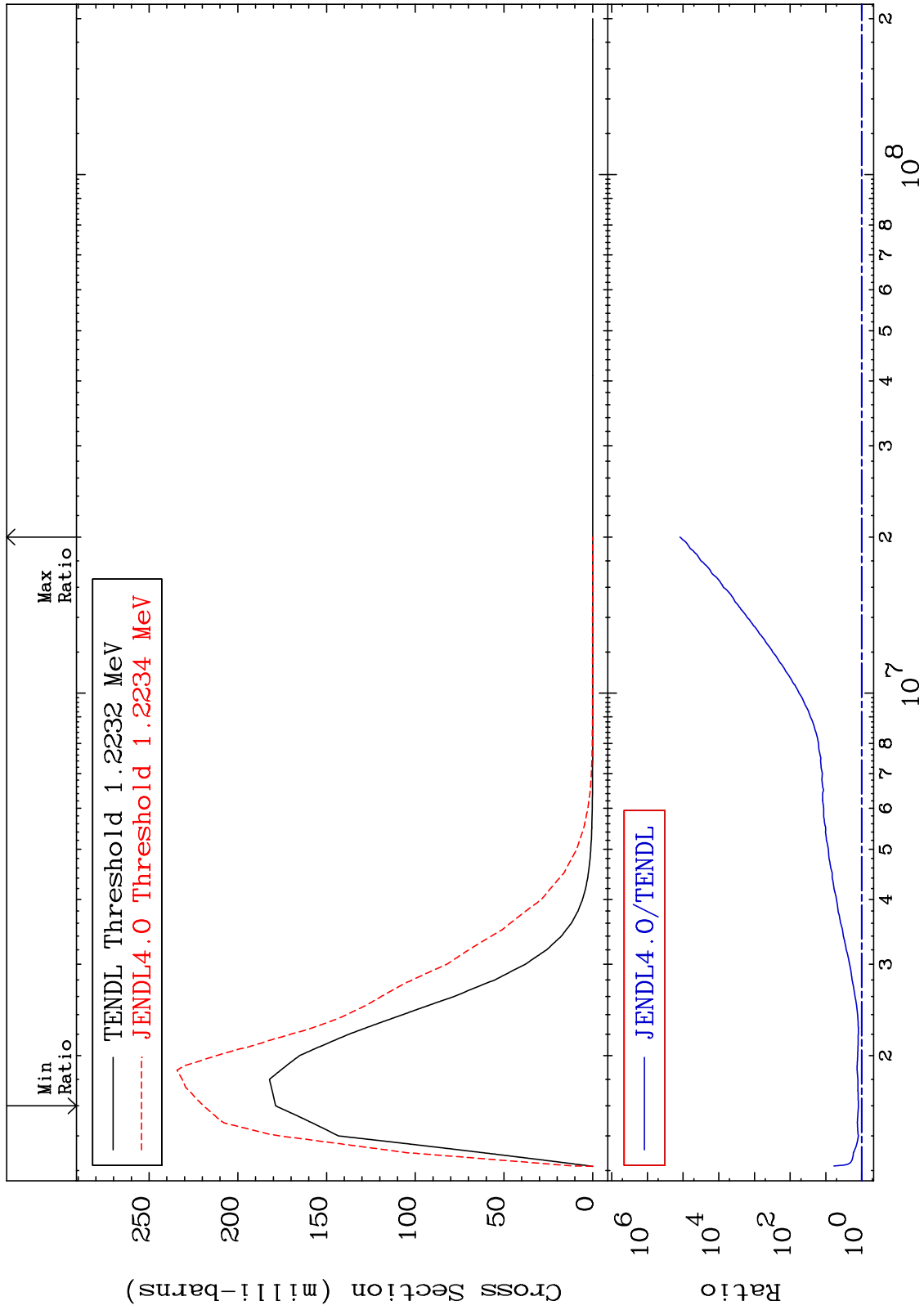
MAT 4649

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

46-Pd-110
-6.796 To 9999. %



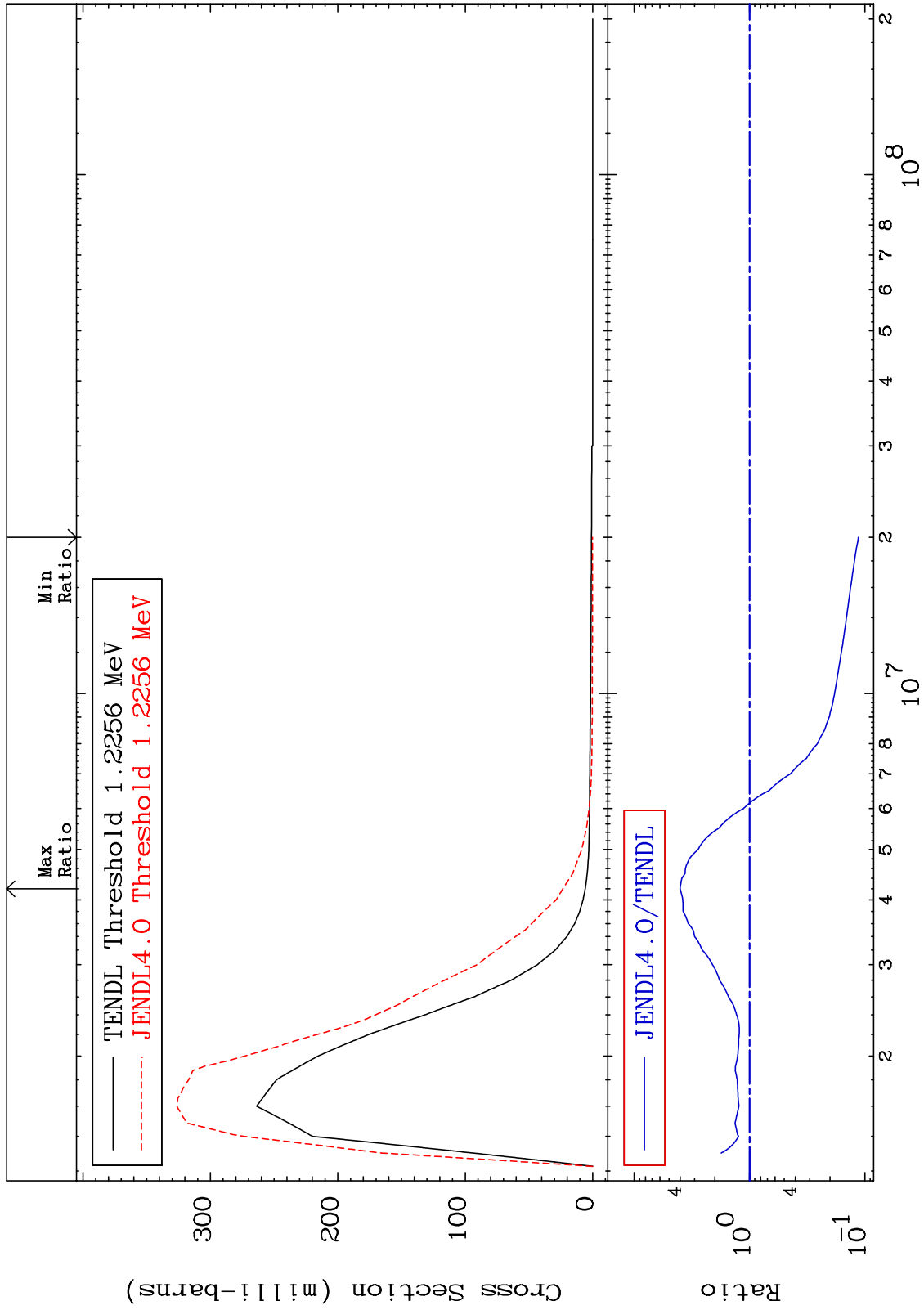
MAT 4649 MT= 56 (n,n') Level Cross Section 46-Pd-110
 22.70 To 9999. %



MAT 4649

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

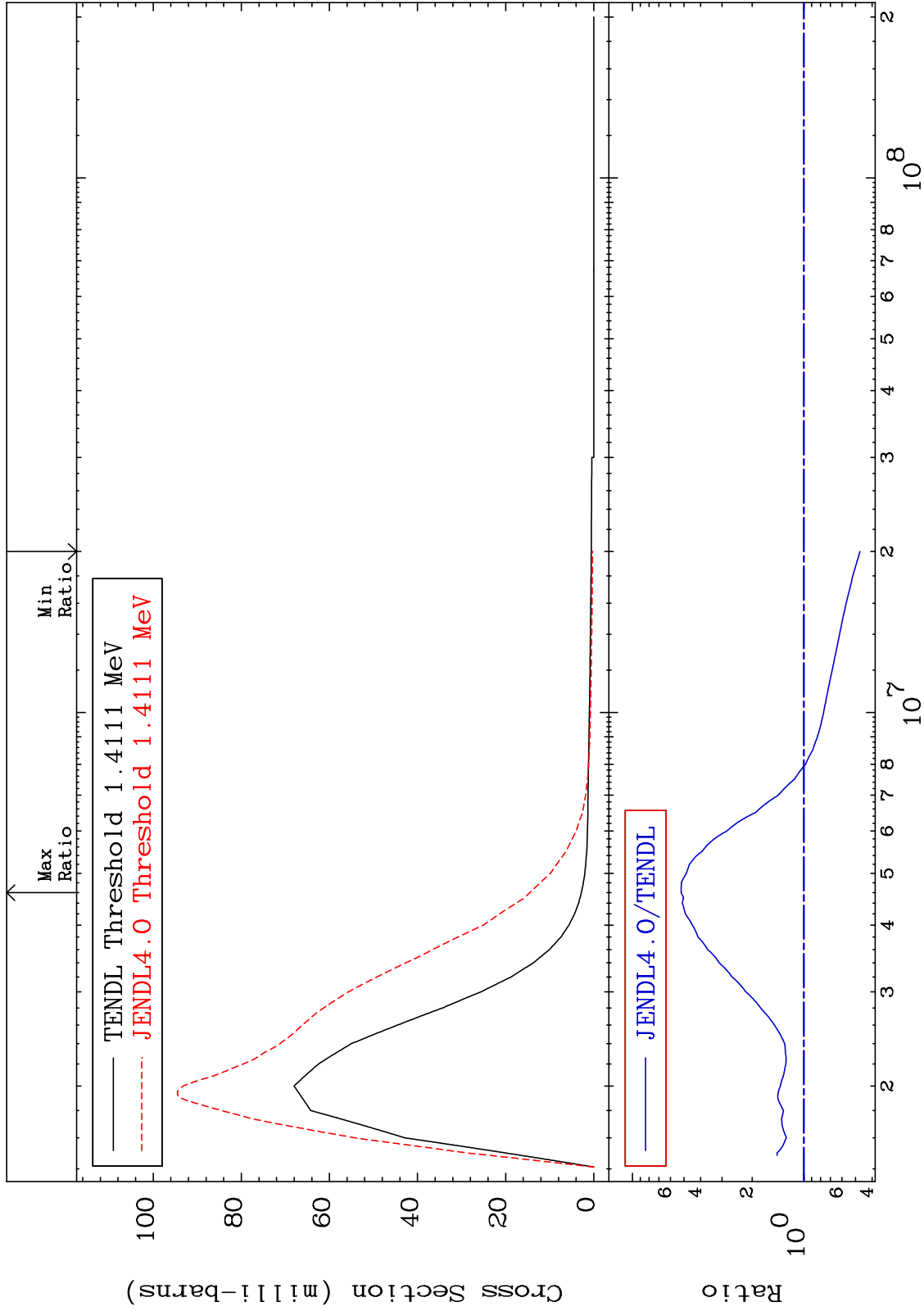
46-Pd-110
-88.64 To 300.7 %



MAT 4649

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

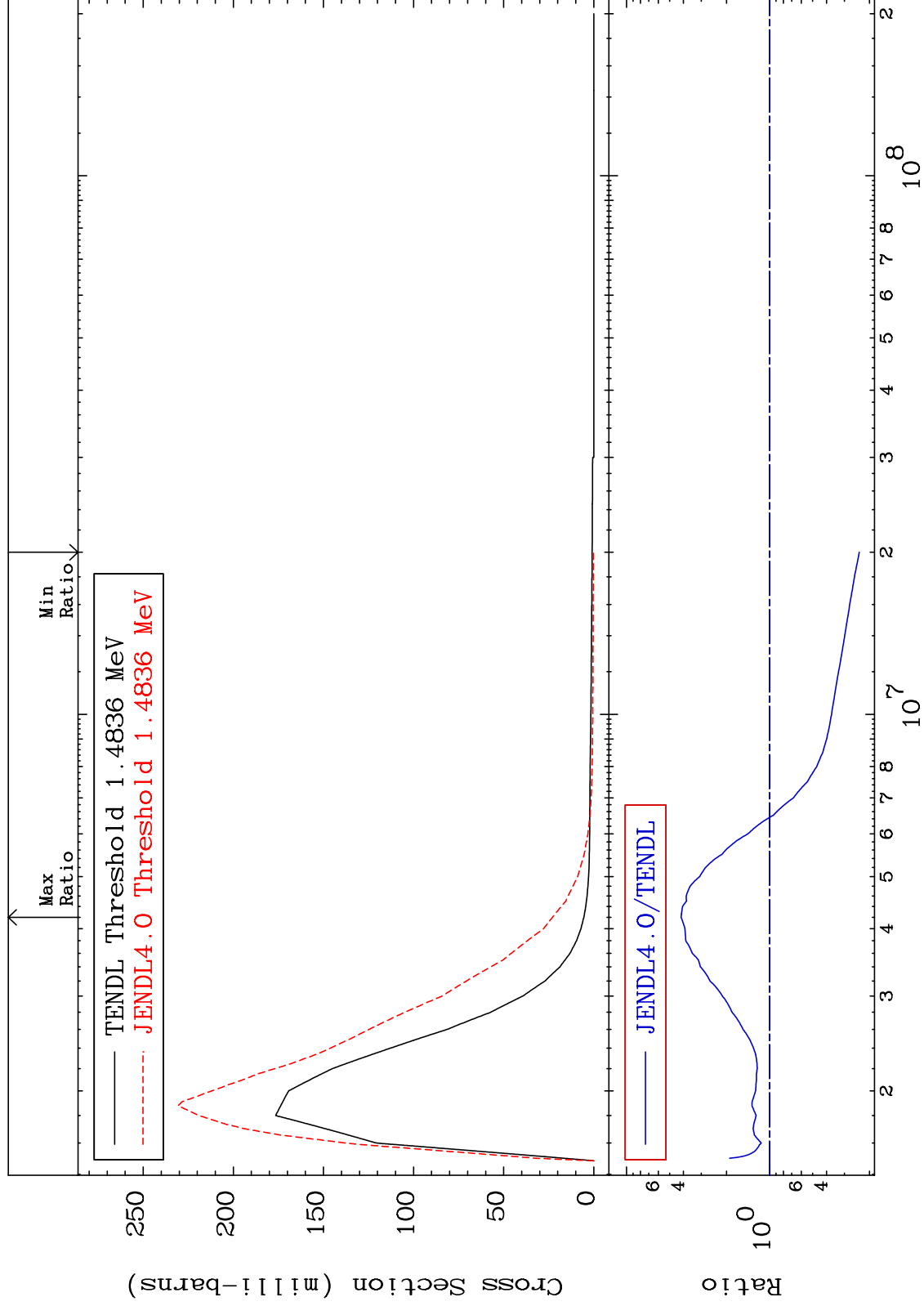
46-Pd-110
-52.91 To 418.8 %



MAT 4649

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

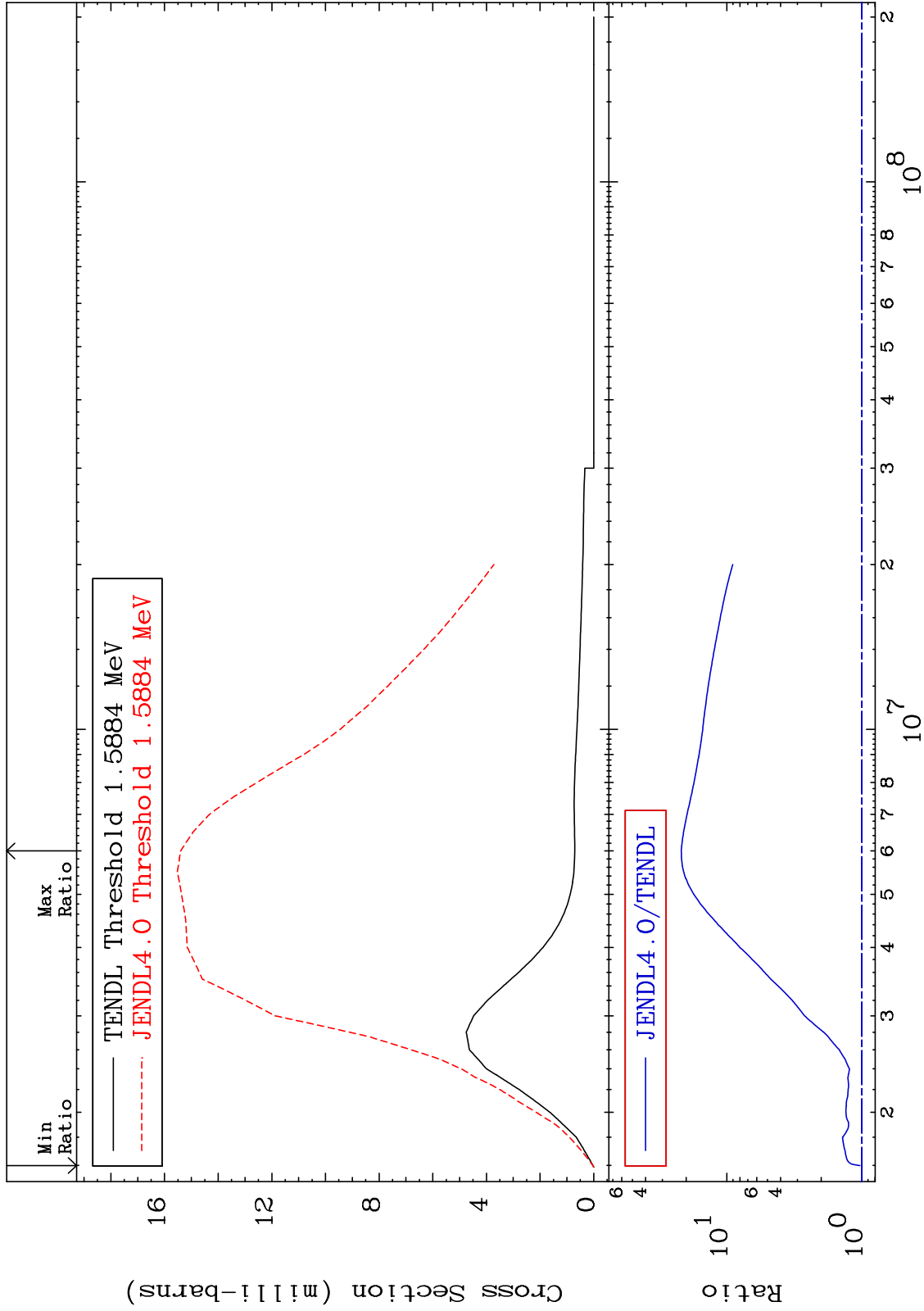
46-Pd-110
-76.43 To 315.8 %



MAT 4649

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

3.201 To 2077. %
46-Pd-110



17

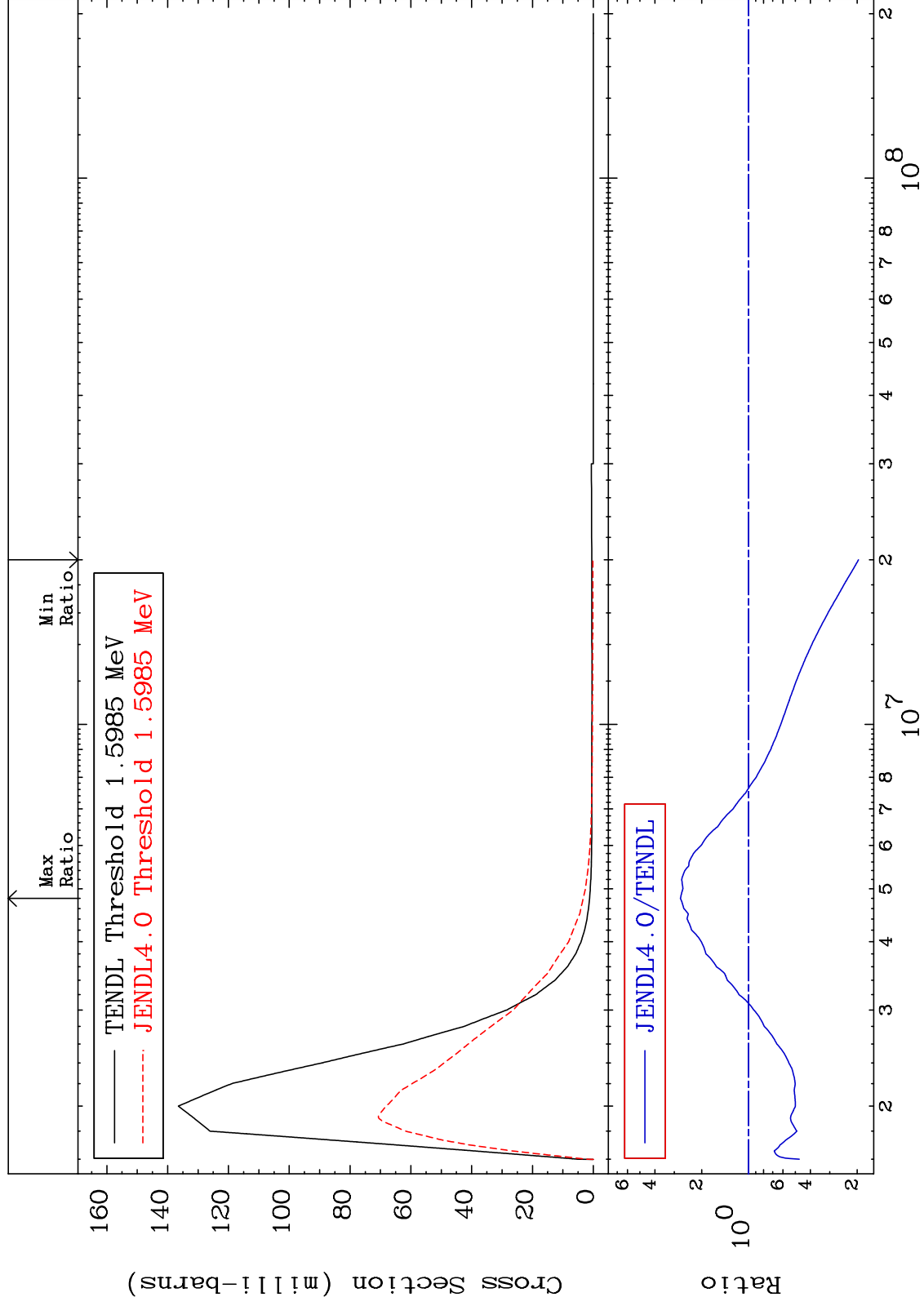
Incident Energy (eV)

46-Pd-110

MAT 4649

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

46-Pd-110
-80.39 To 174.1 %



18

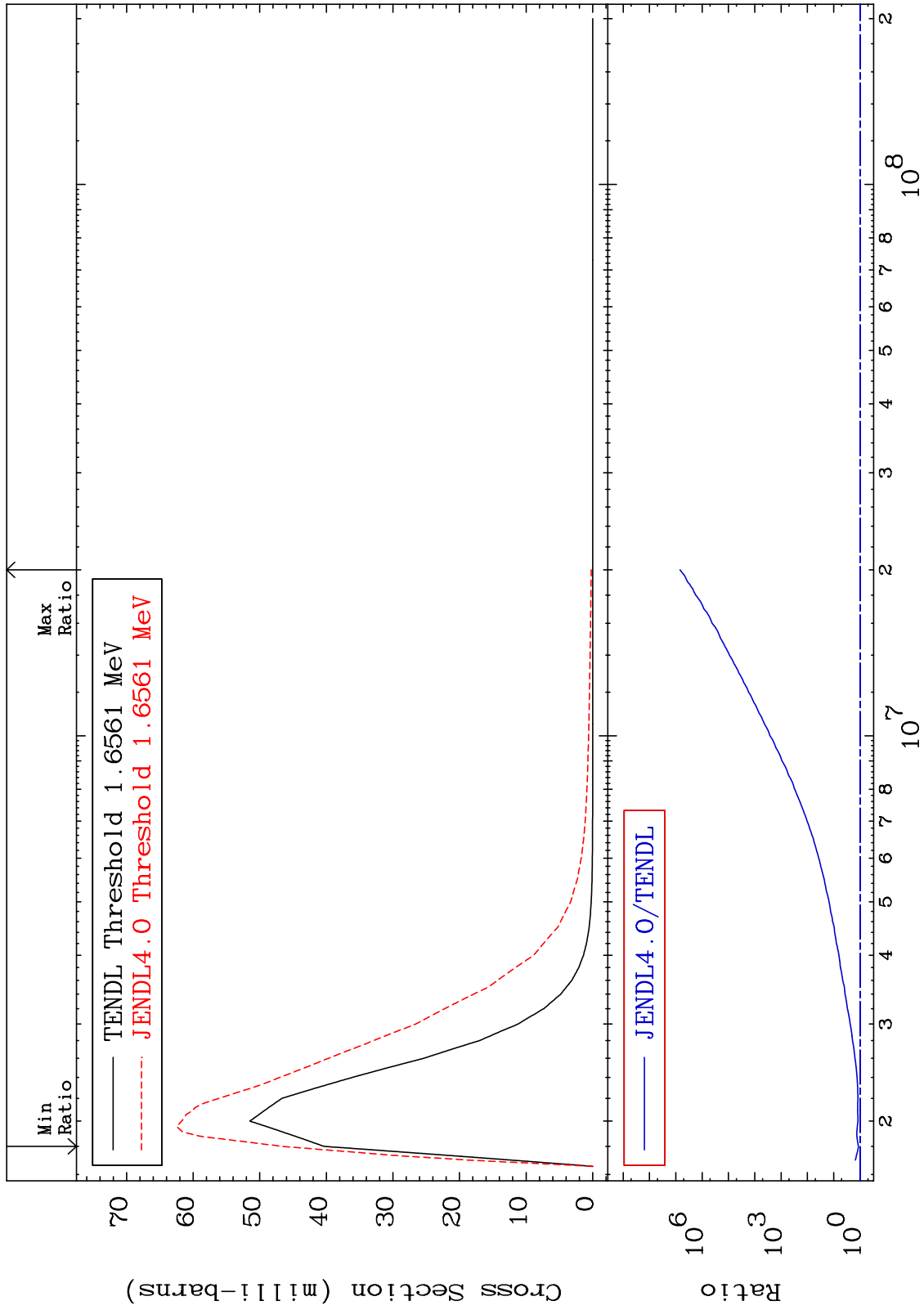
Incident Energy (eV)

46-Pd-110

MAT 4649

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

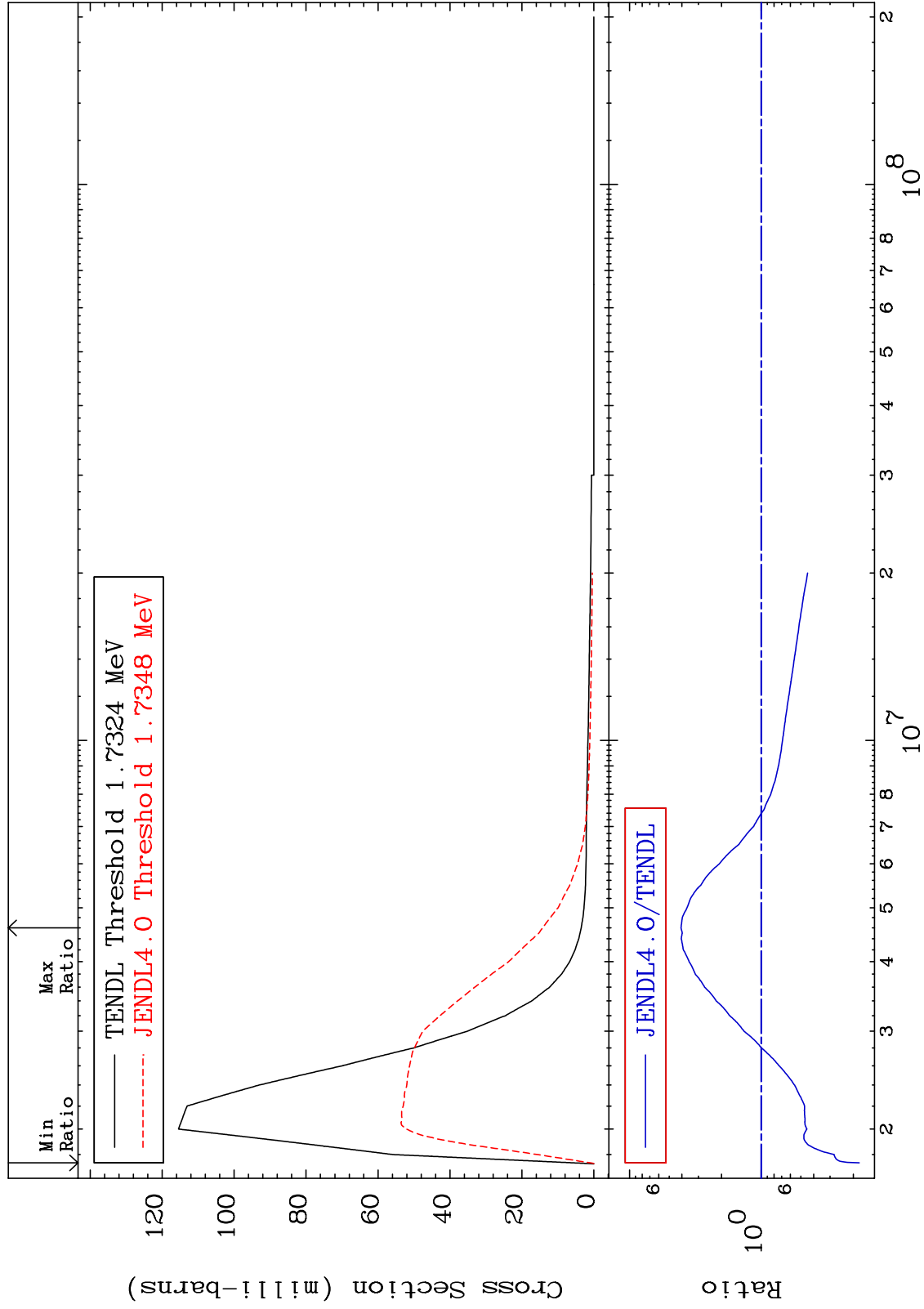
15.47 To 9999. %
46-Pd-110



MAT 4649

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

46-Pd-110
-81.98 To 306.3 %



20

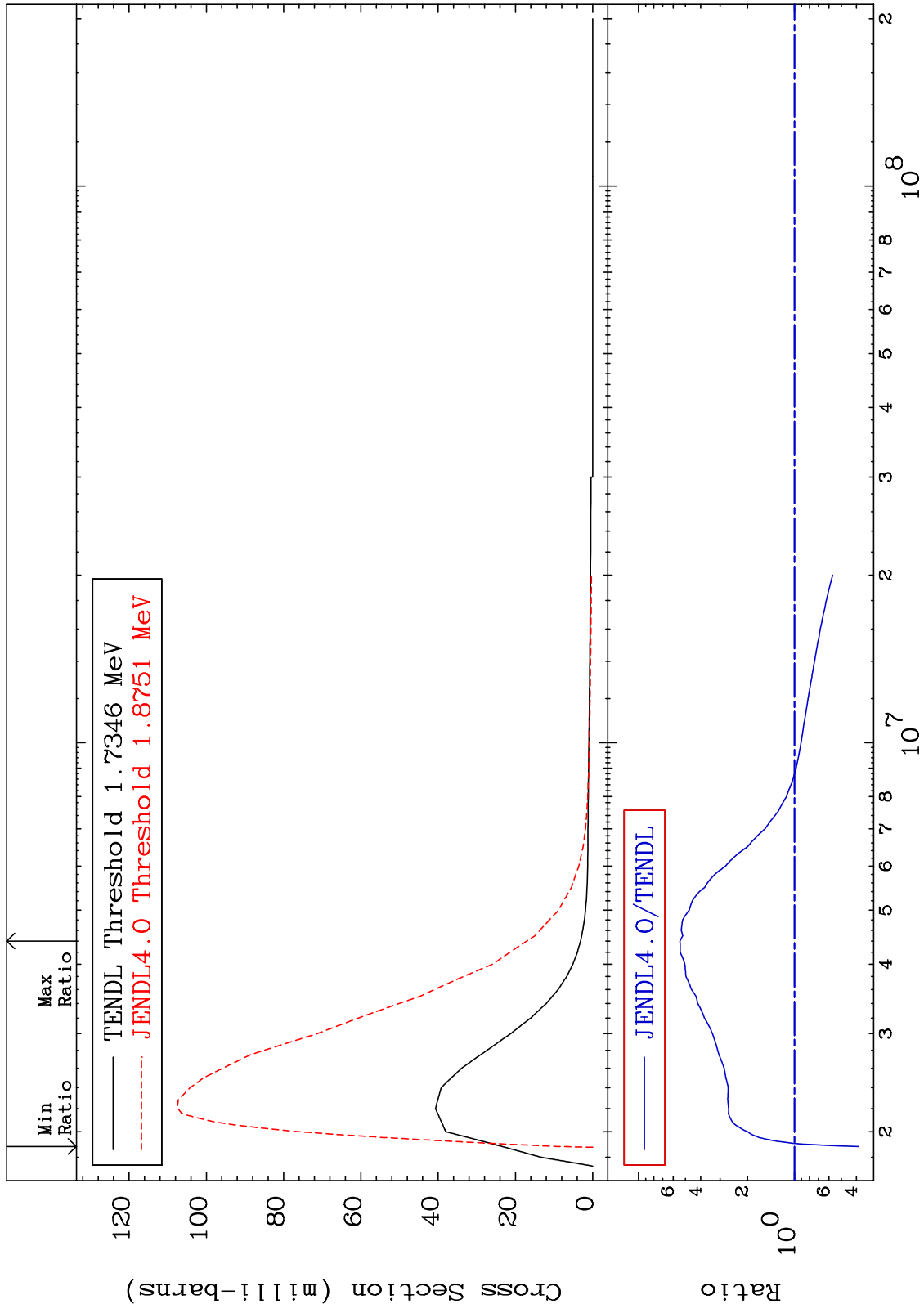
Incident Energy (eV)

46-Pd-110

MAT 4649

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

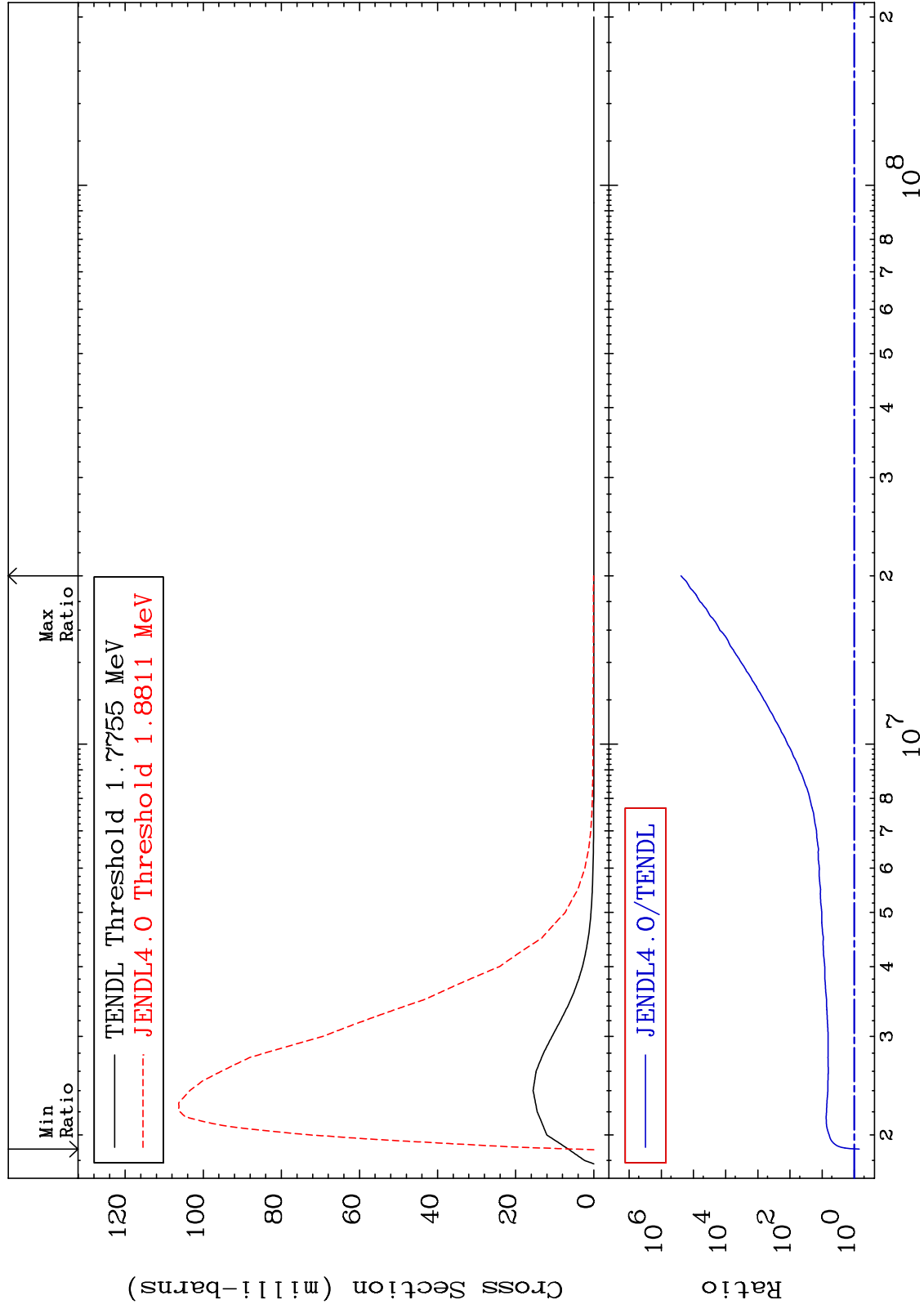
46-Pd-110
-61.19 To 442.2 %



MAT 4649

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

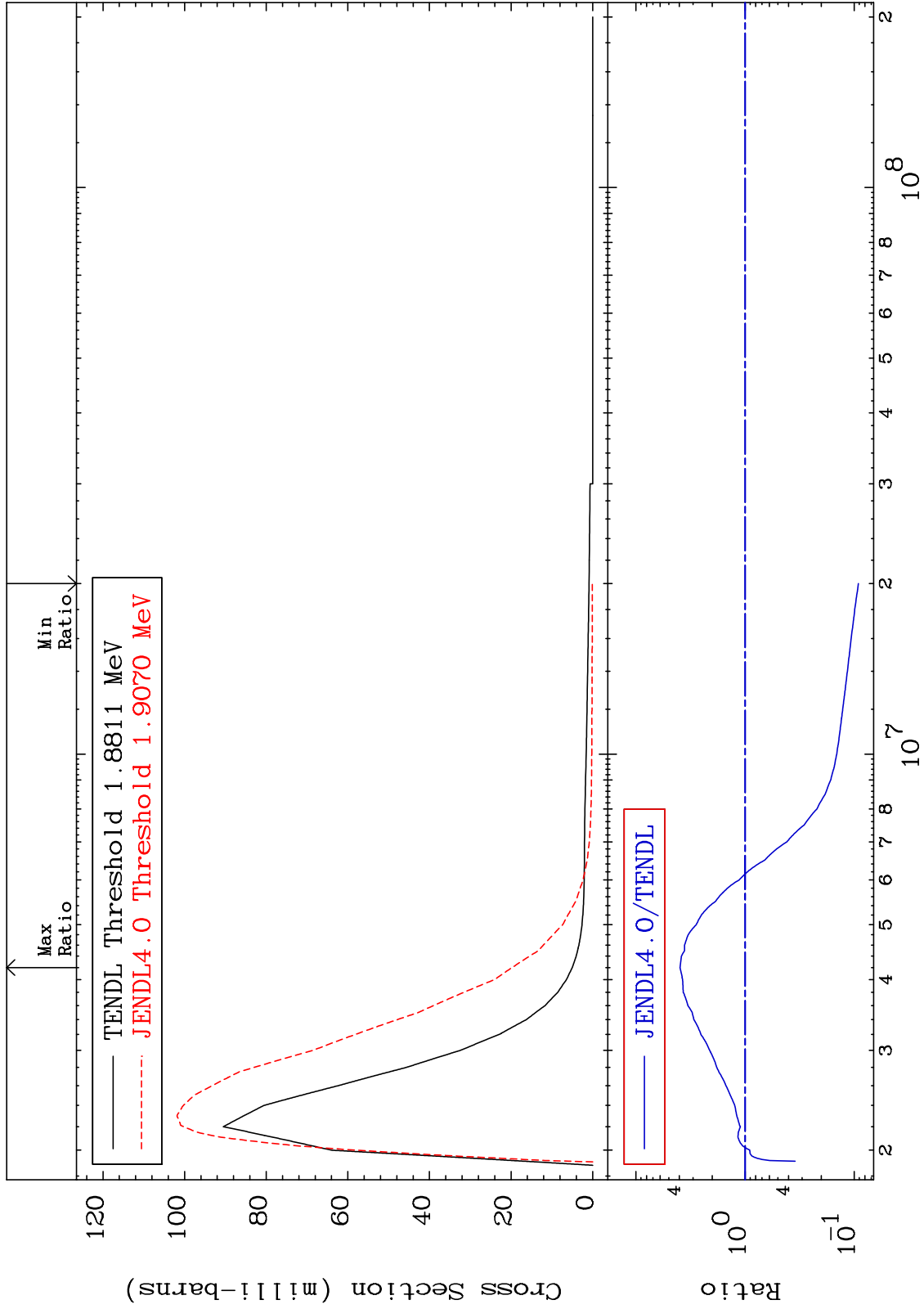
46-Pd-110
-29.88 To 9999. %



MAT 4649

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

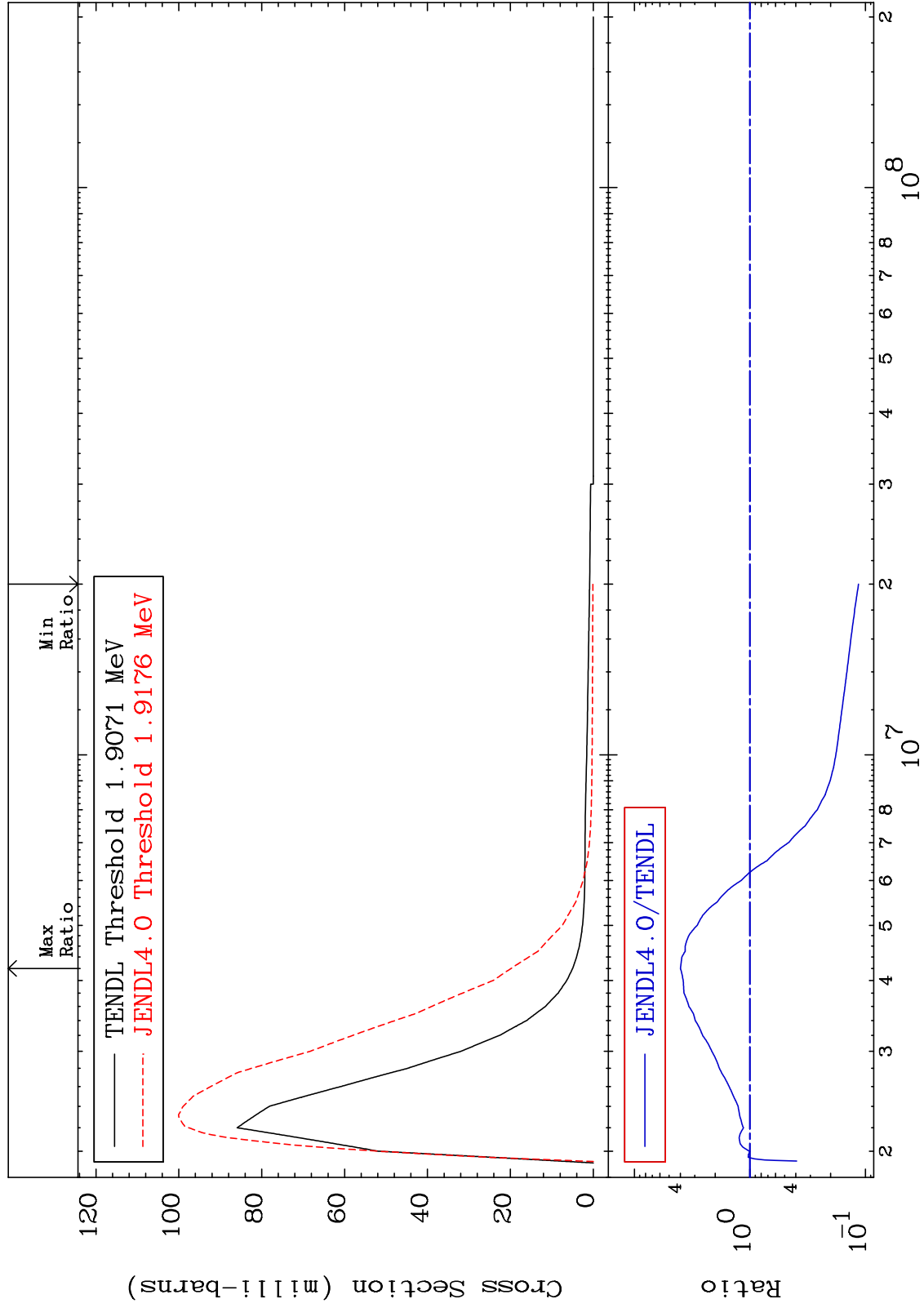
46-Pd-110
-90.85 To 294.7 %



MAT 4649

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

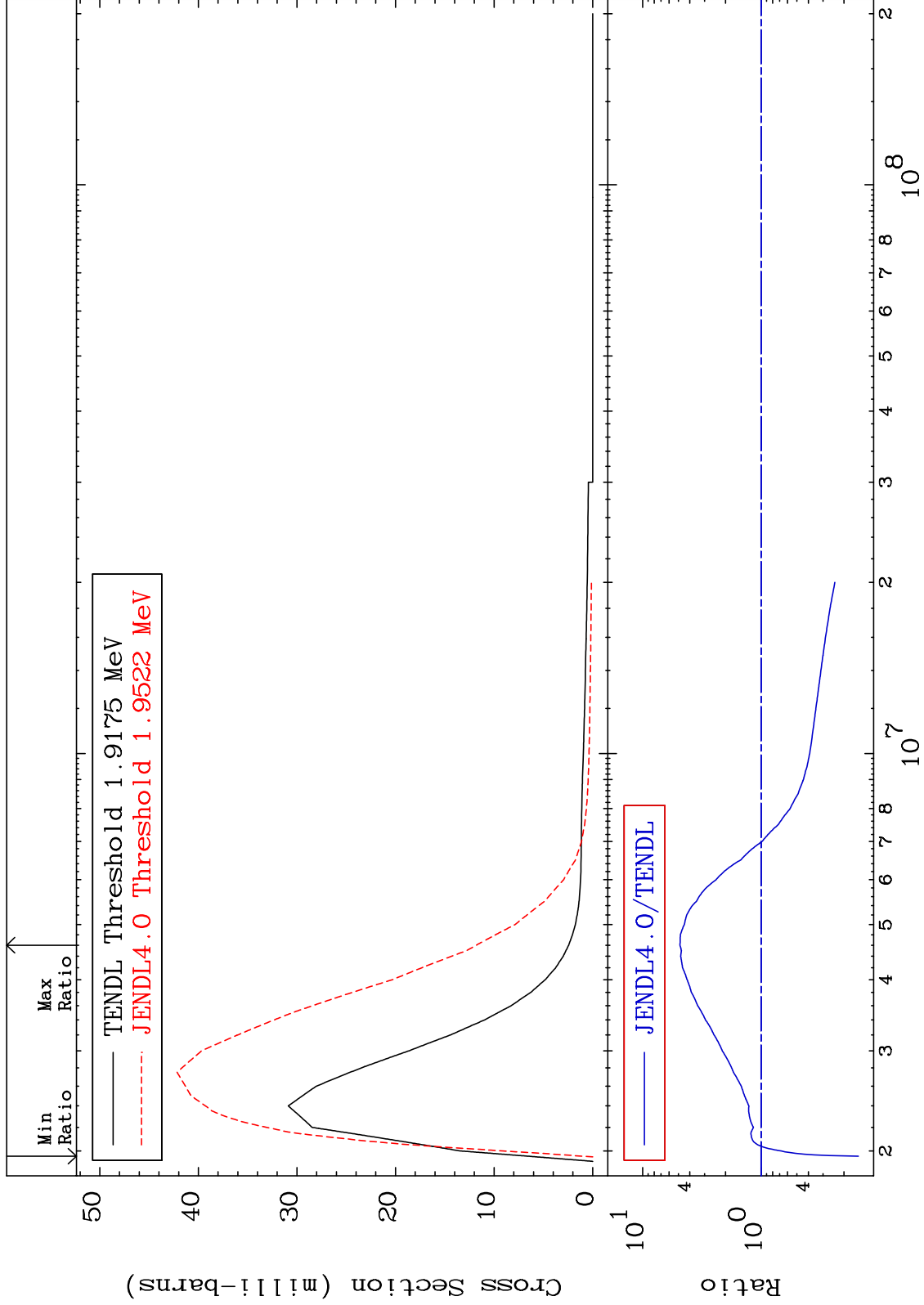
46-Pd-110
-88.52 To 299.2 %



MAT 4649

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

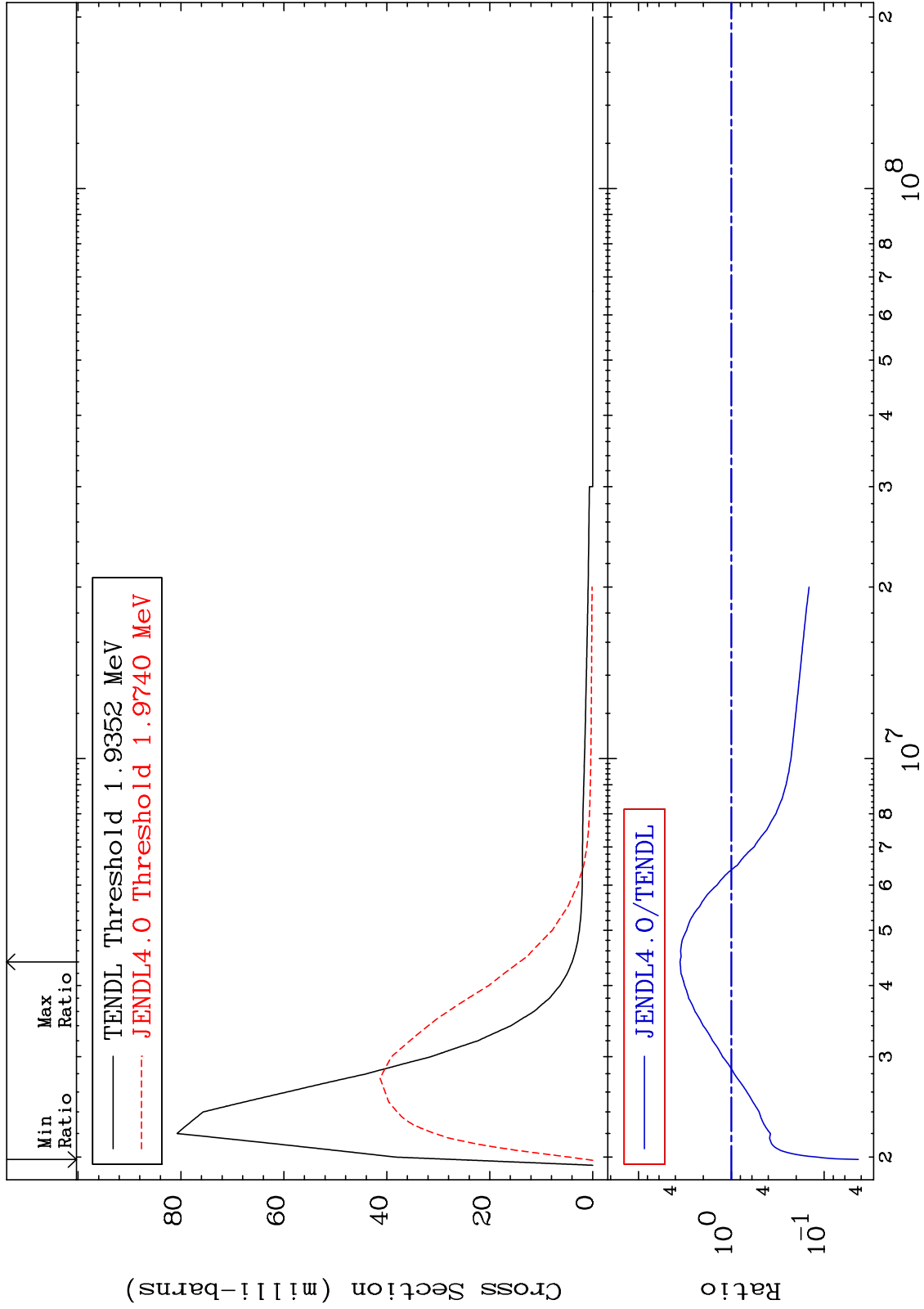
46-Pd-110
-84.89 To 384.3 %



MAT 4649

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

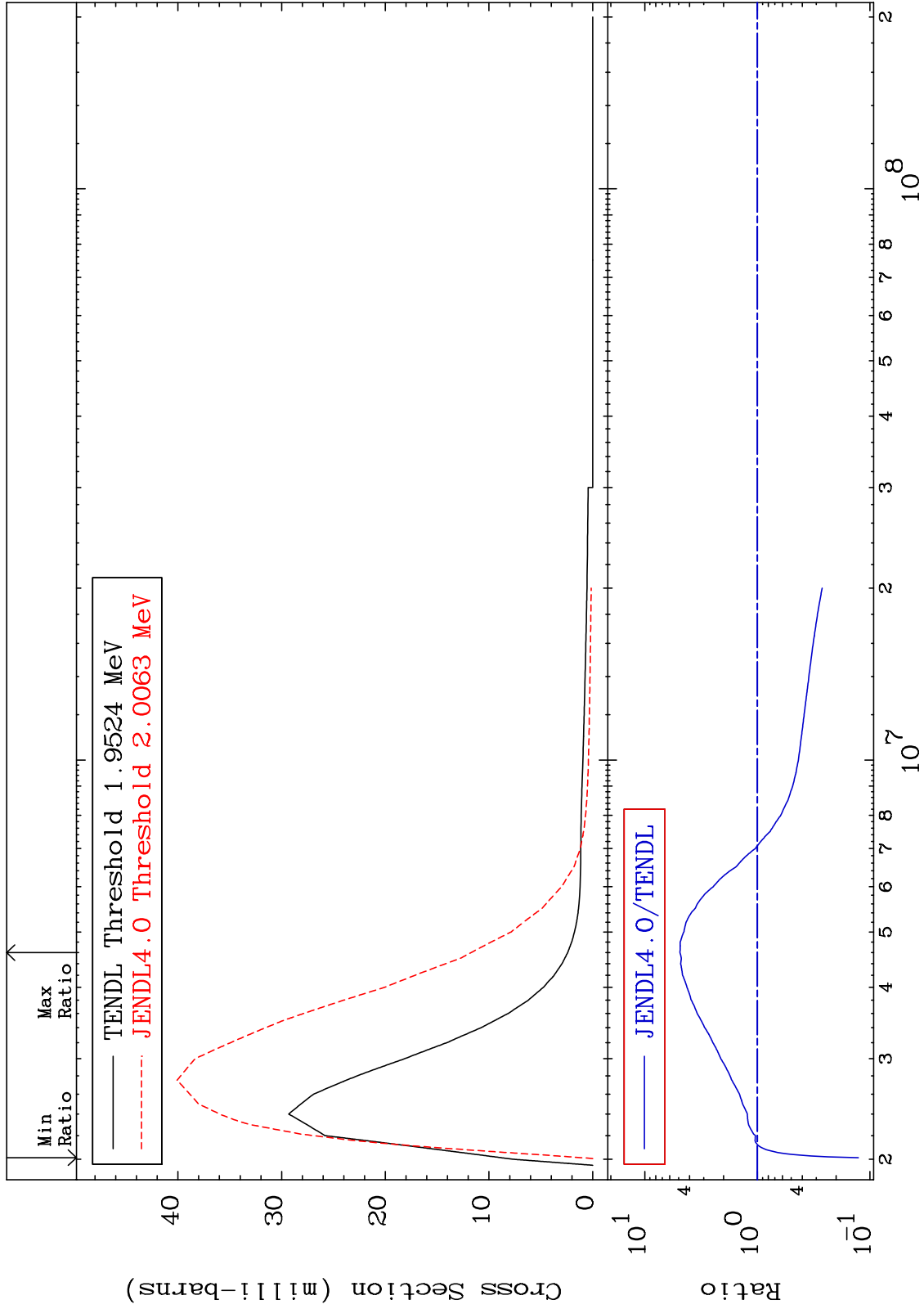
46-Pd-110
-95.72 To 256.8 %



MAT 4649

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

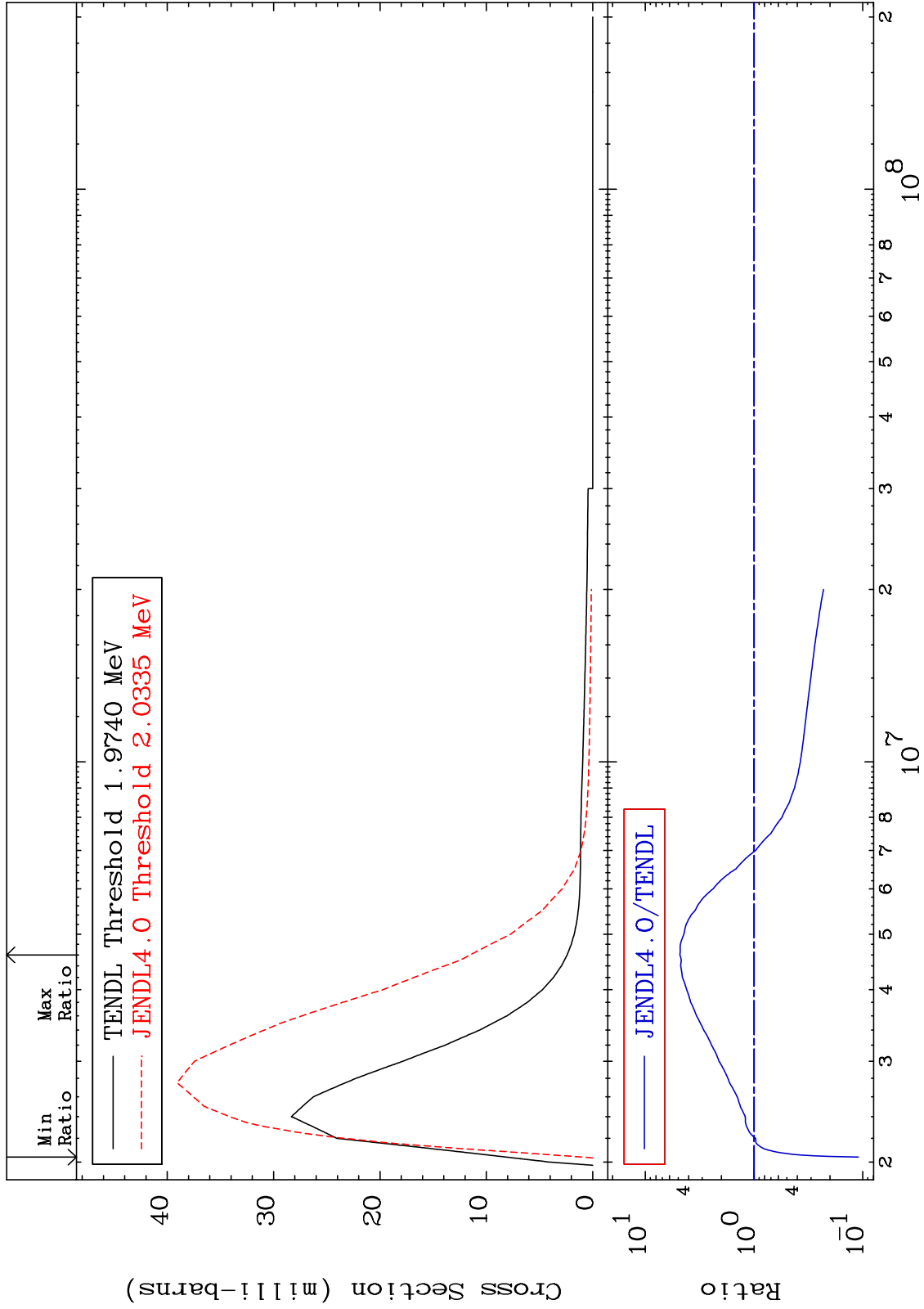
46-Pd-110
-87.32 To 386.2 %



MAT 4649

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

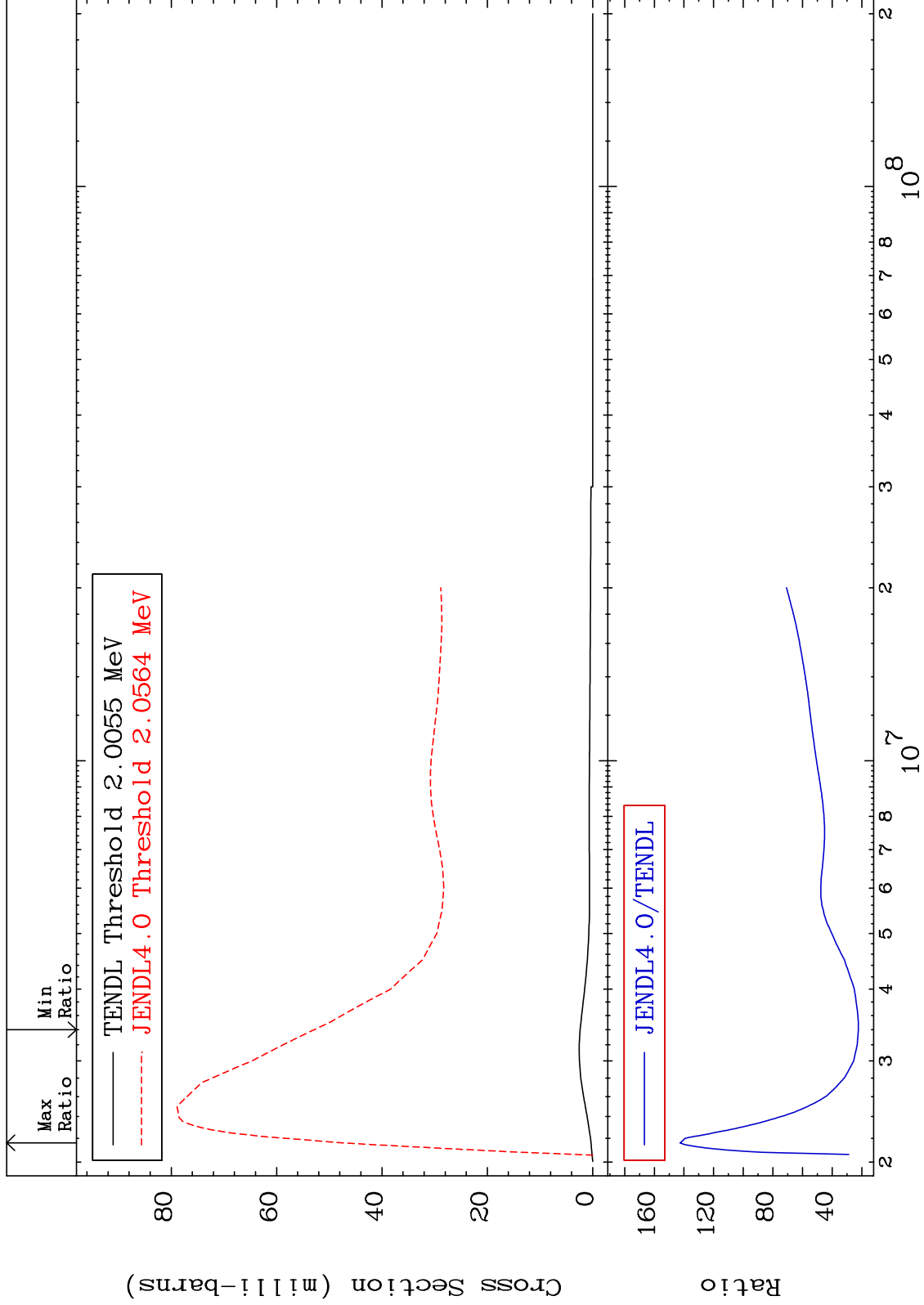
46-Pd-110
-89.02 To 380.1 %



MAT 4649

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

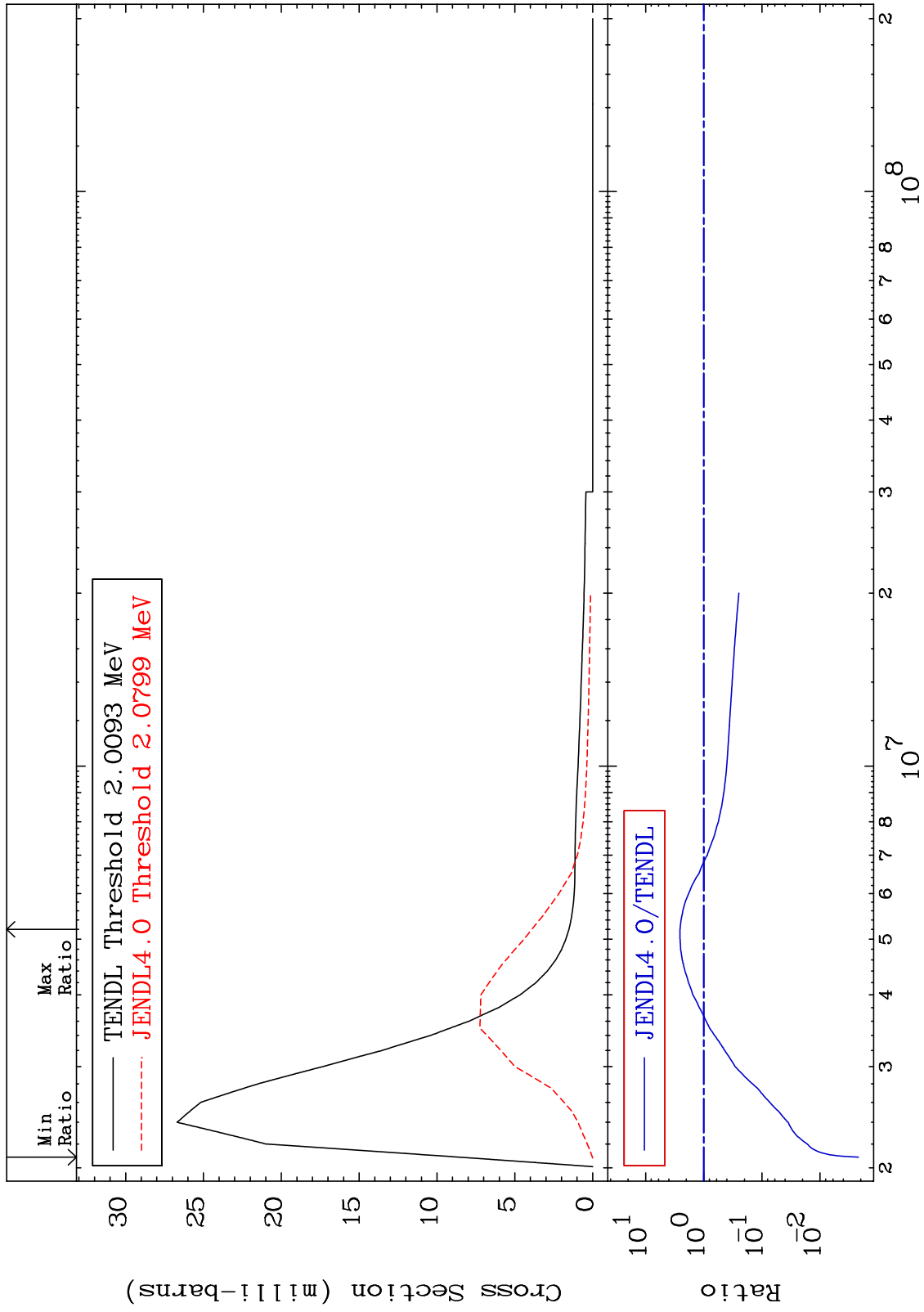
46-Pd-110
2126. To 9999. %



MAT 4649

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

46-Pd-110
-99.78 To 156.0 %

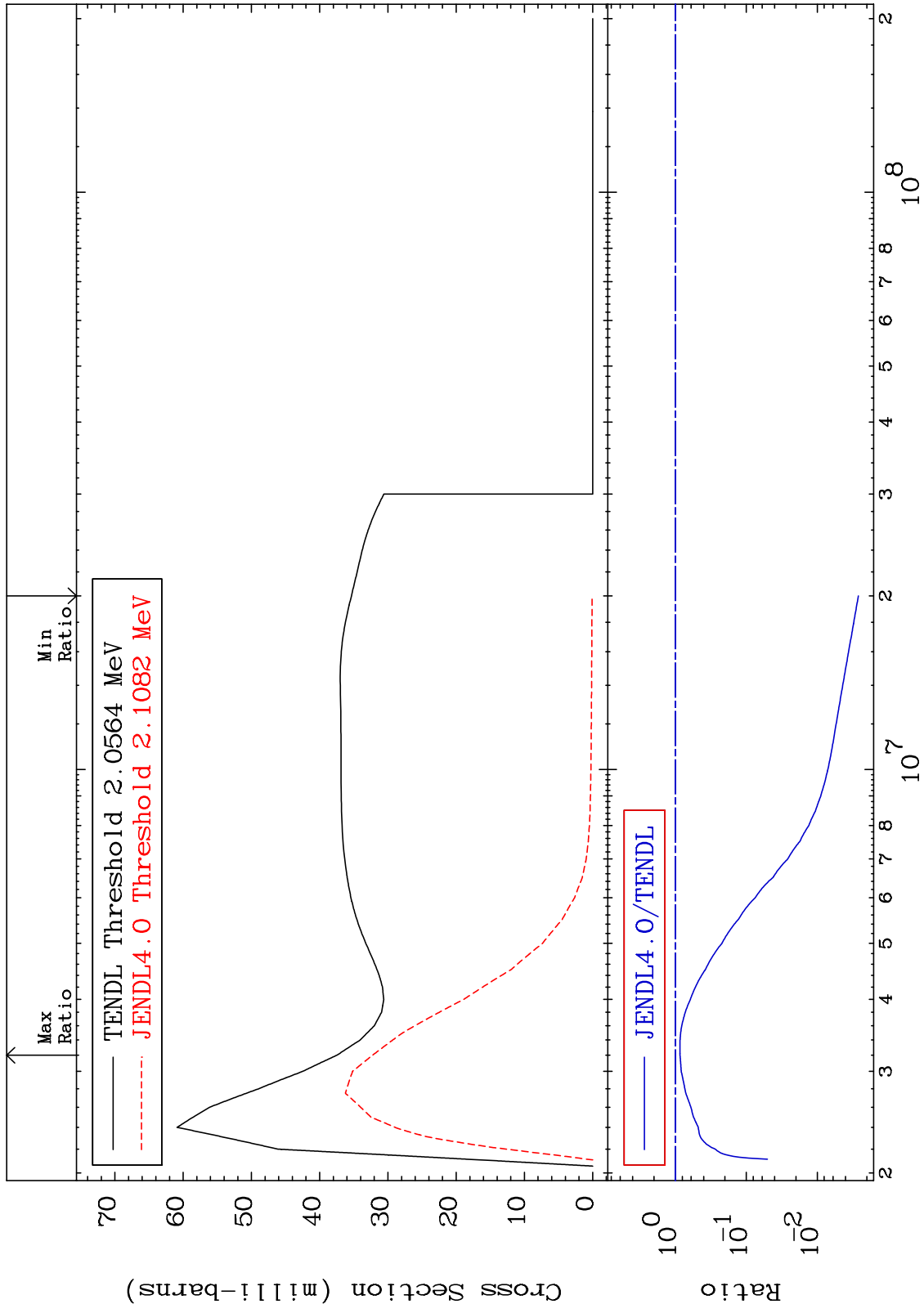


30

Incident Energy (eV)

46-Pd-110

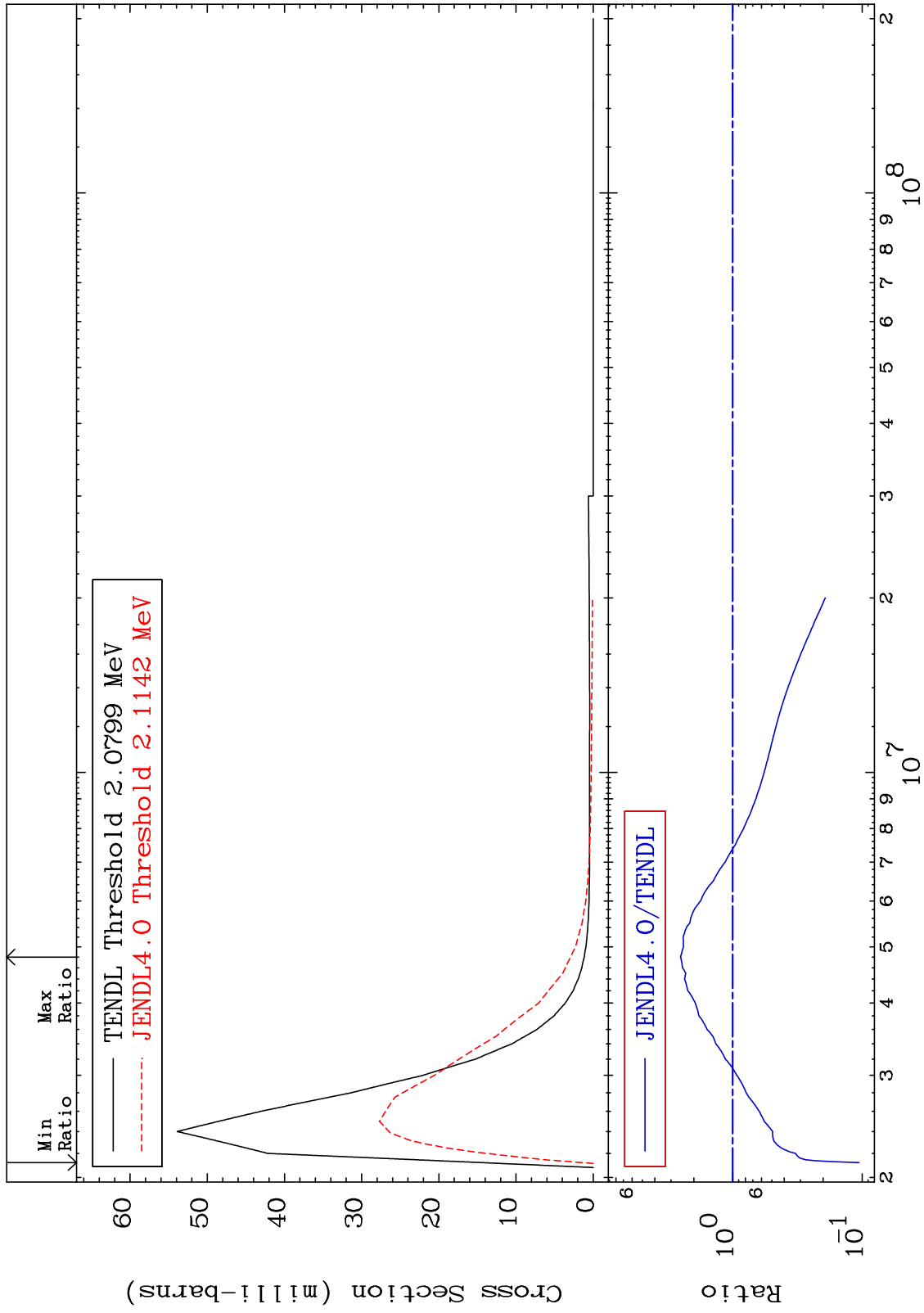
MAT 4649 MT= 74 (n,n') Level 46-Pd-110
 Cross Section -99.74 To -13.95%



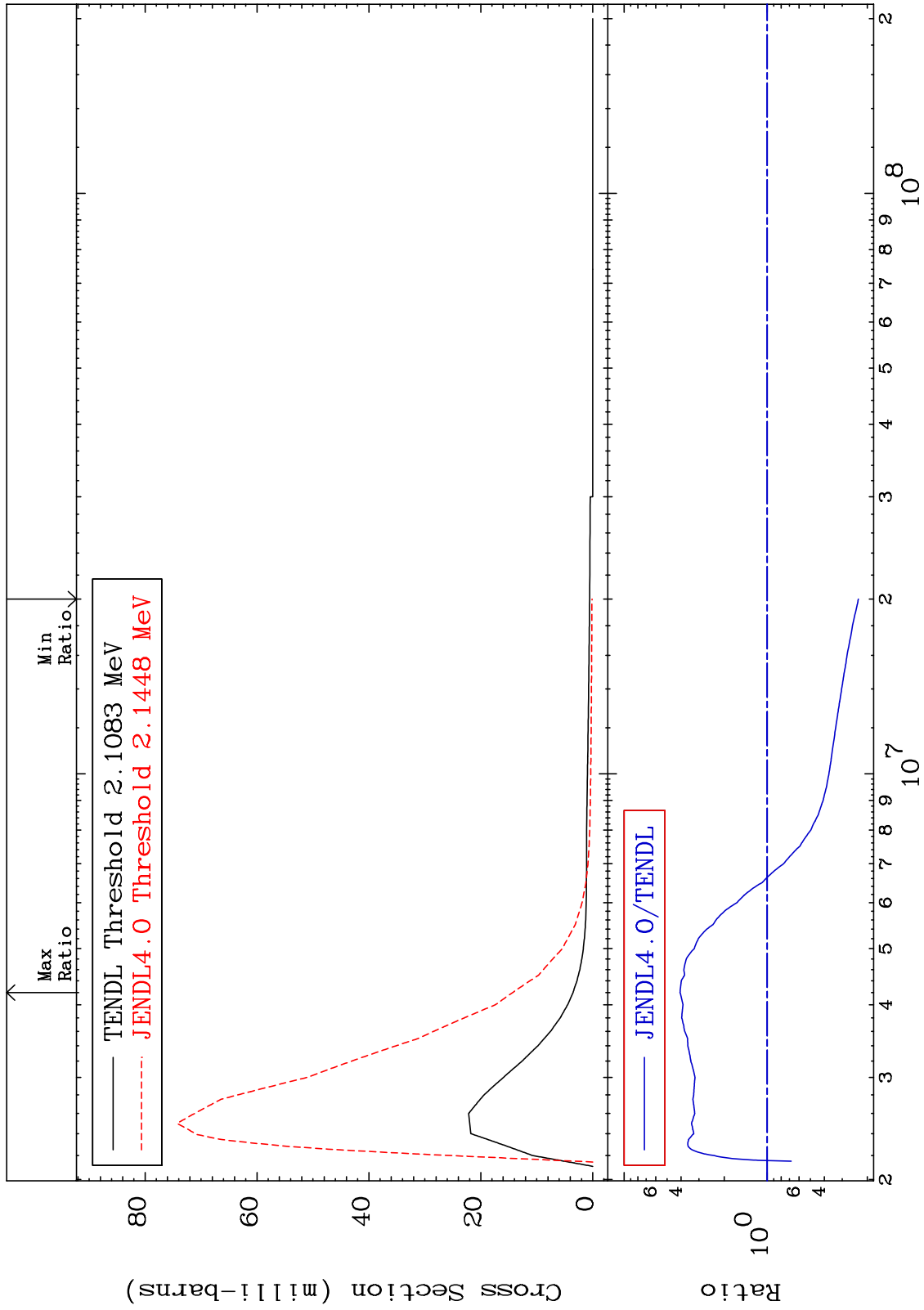
MAT 4649

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

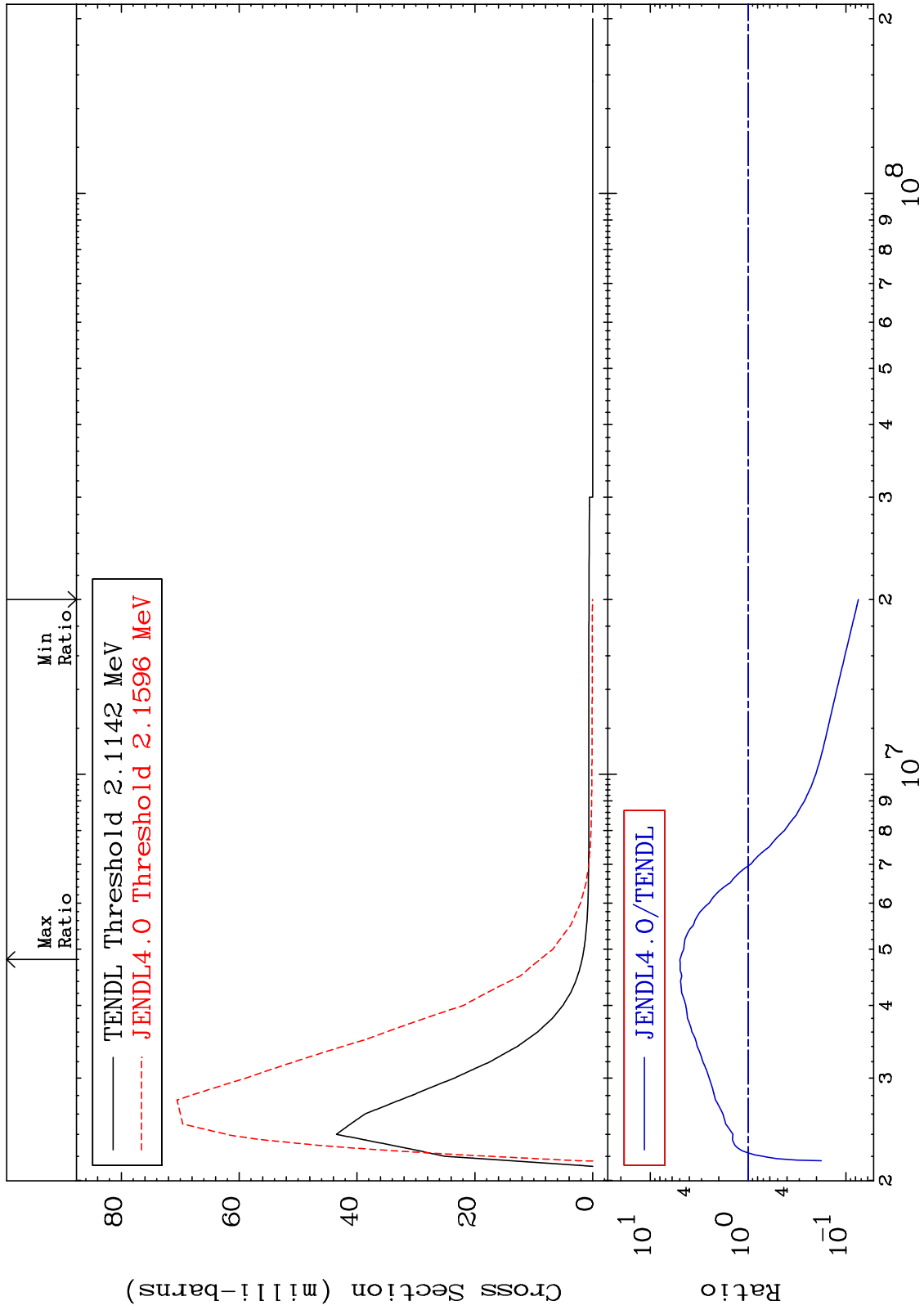
46-Pd-110
-89.47 To 153.0 %



MAT 4649 MT= 76 (n,n') Level
 Cross Section 46-Pd-110
 -76.89 To 306.6 %



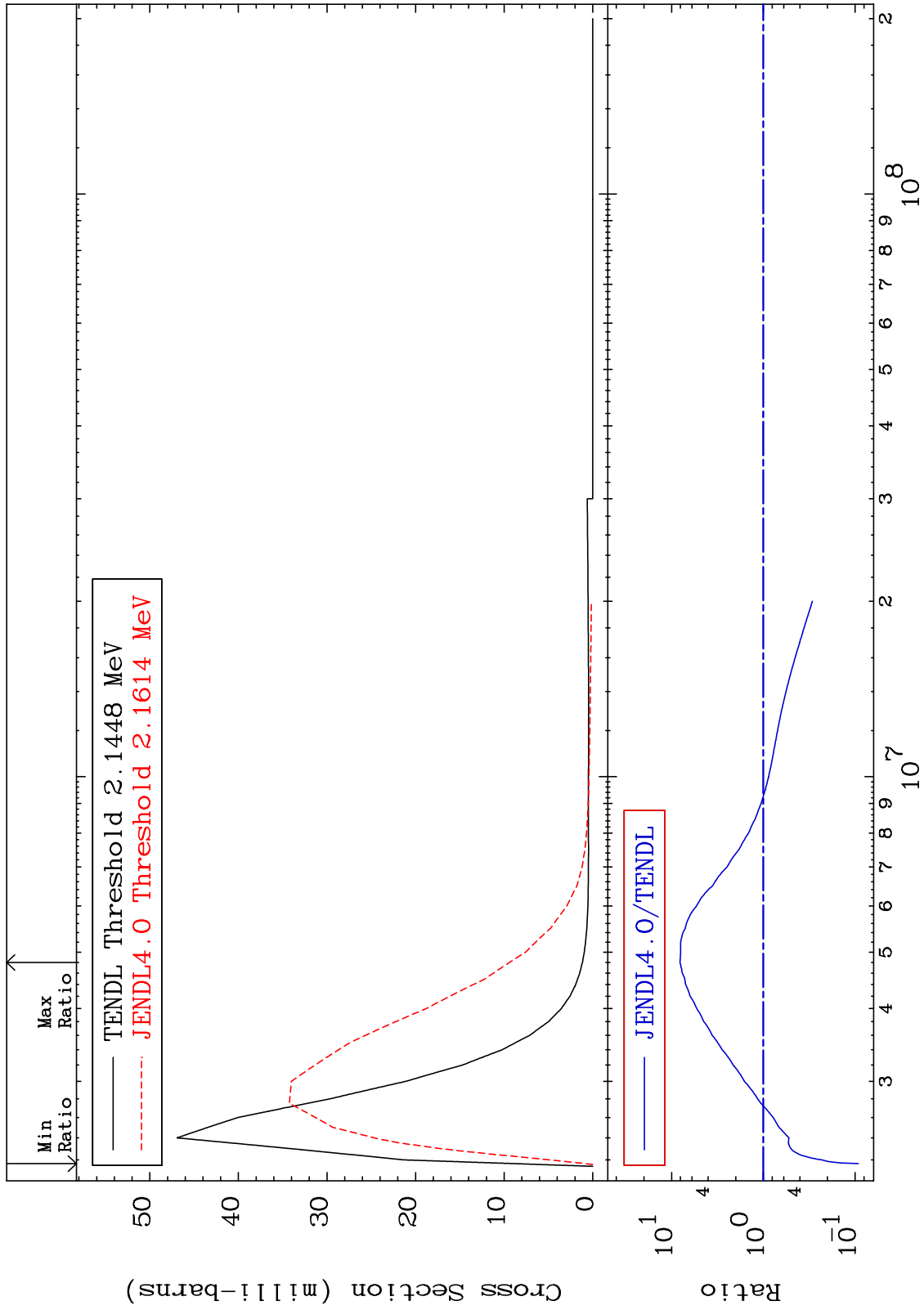
MAT 4649 MT= 77 (n,n') Level 46-Pd-110
 Cross Section -92.54 To 397.6 %



MAT 4649

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

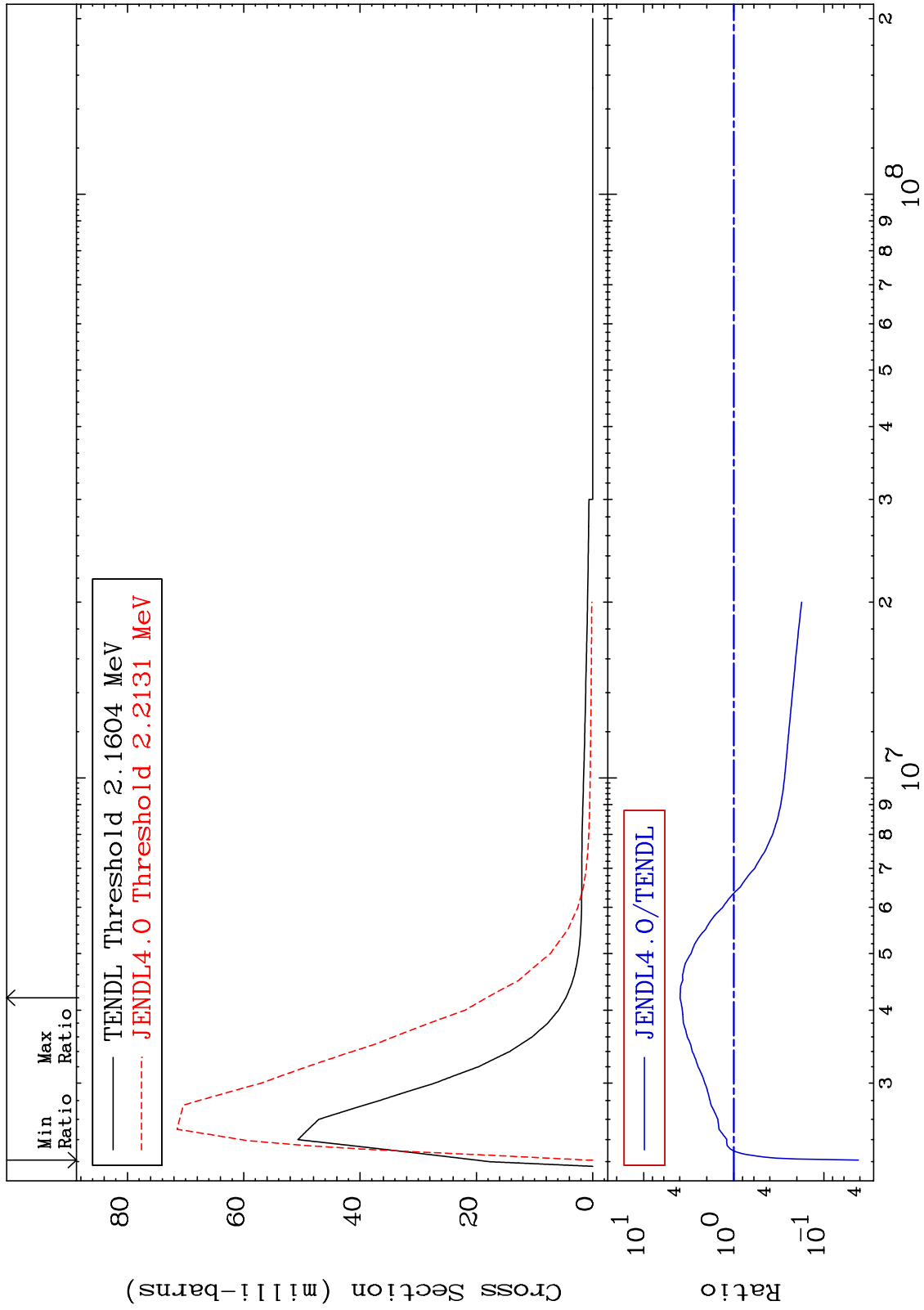
46-Pd-110
-90.79 To 709.2 %



MAT 4649

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

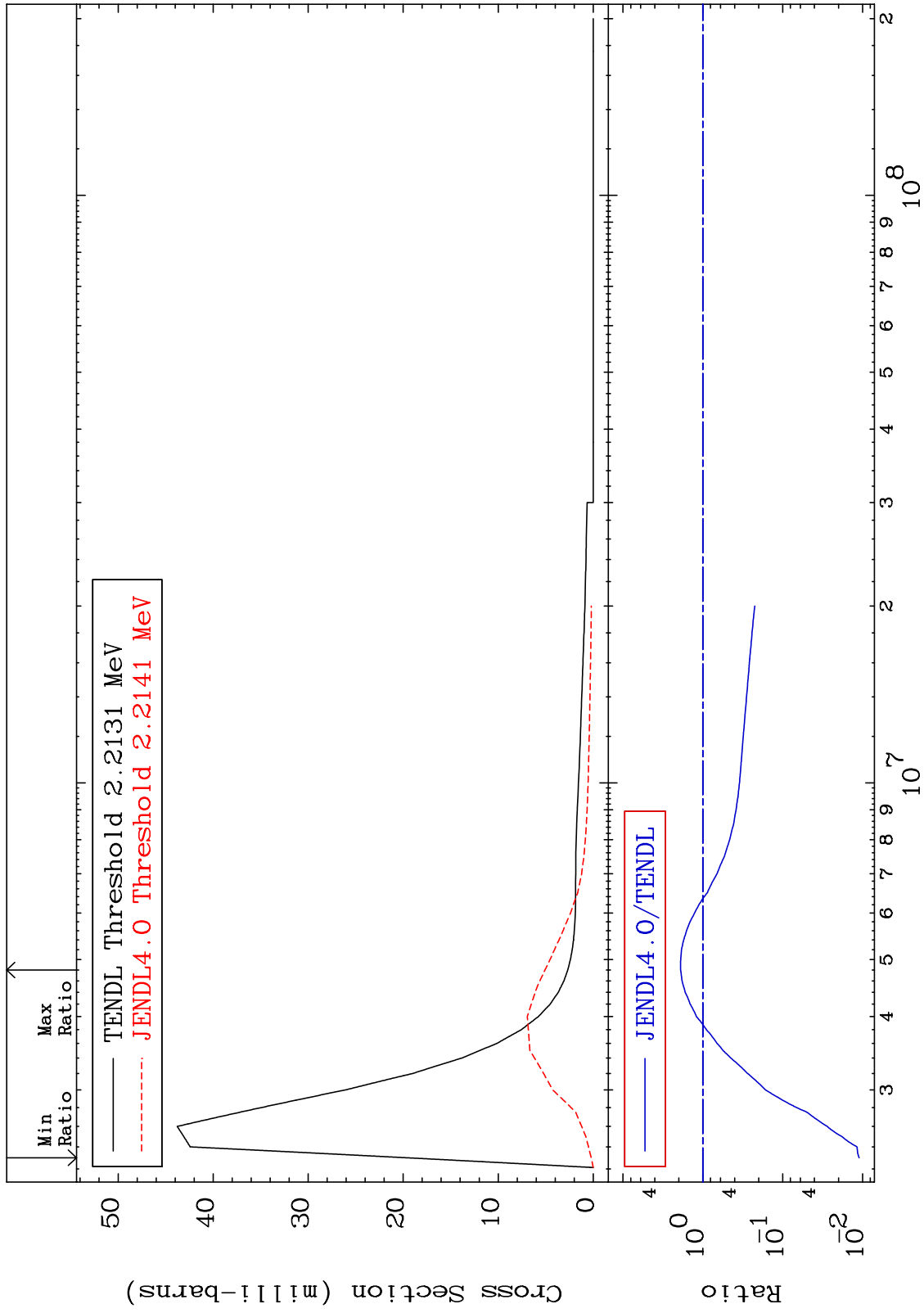
46-Pd-110
-95.85 To 296.2 %



MAT 4649

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

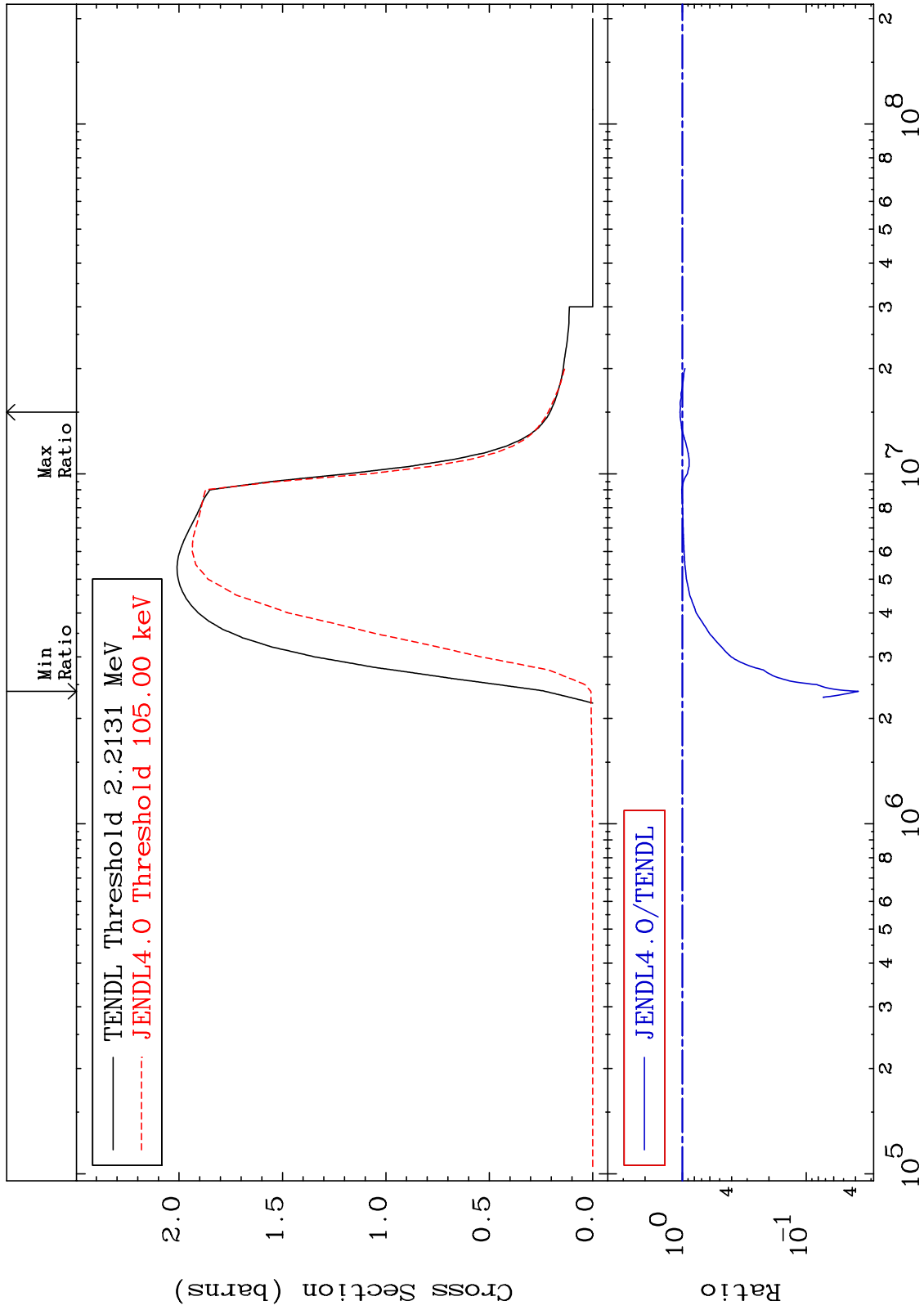
46-Pd-110
-98.90 To 89.67 %



MAT 4649

(n, n') Continuum
Cross Section

46-Pd-110
-96.20 To 4.470 %



38

Incident Energy (eV)

46-Pd-110

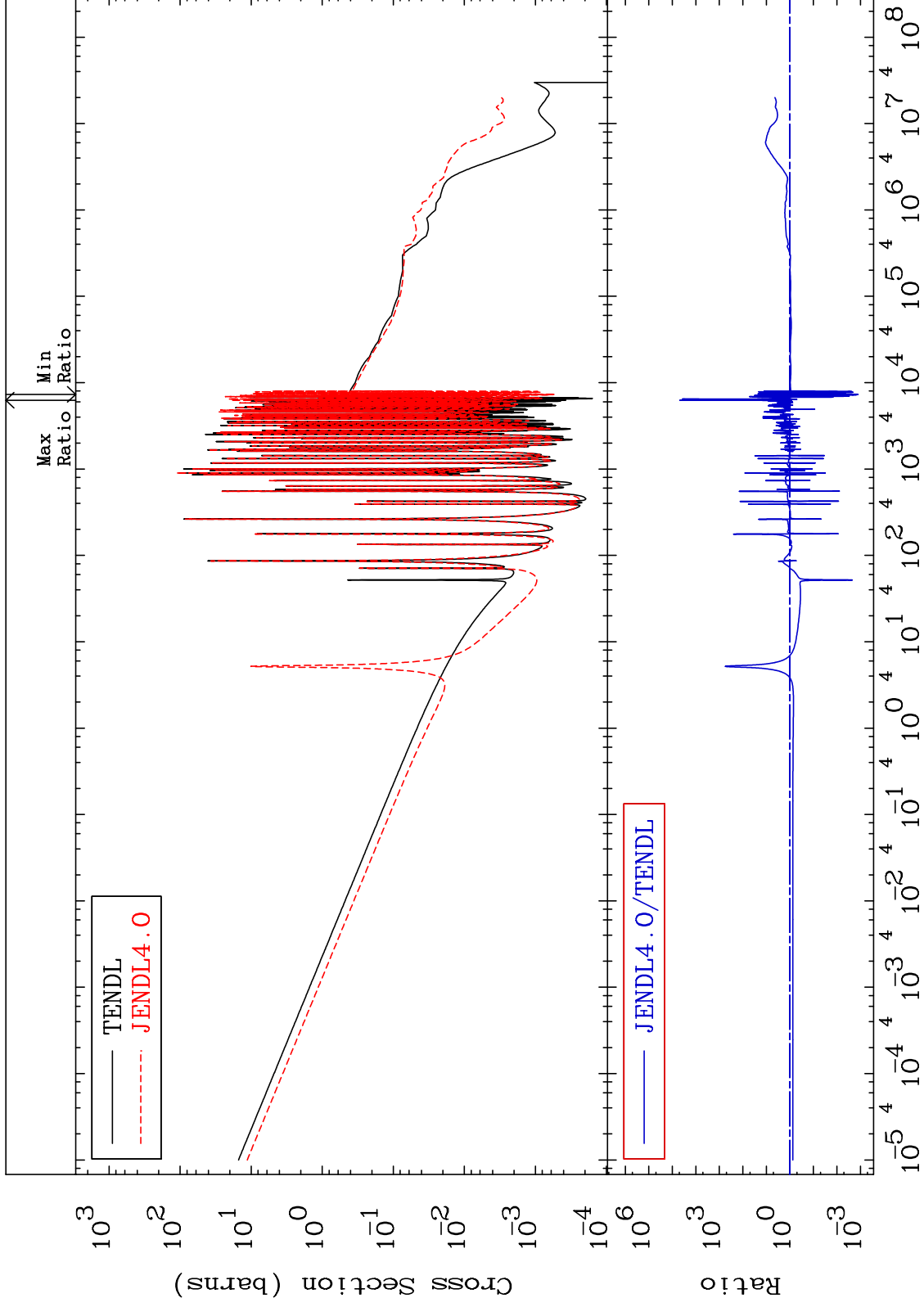
MAT 4649

(n, γ)

46-Pd-110

Cross Section

-99.88 To 9999. %



39

Incident Energy (eV)

46-Pd-110

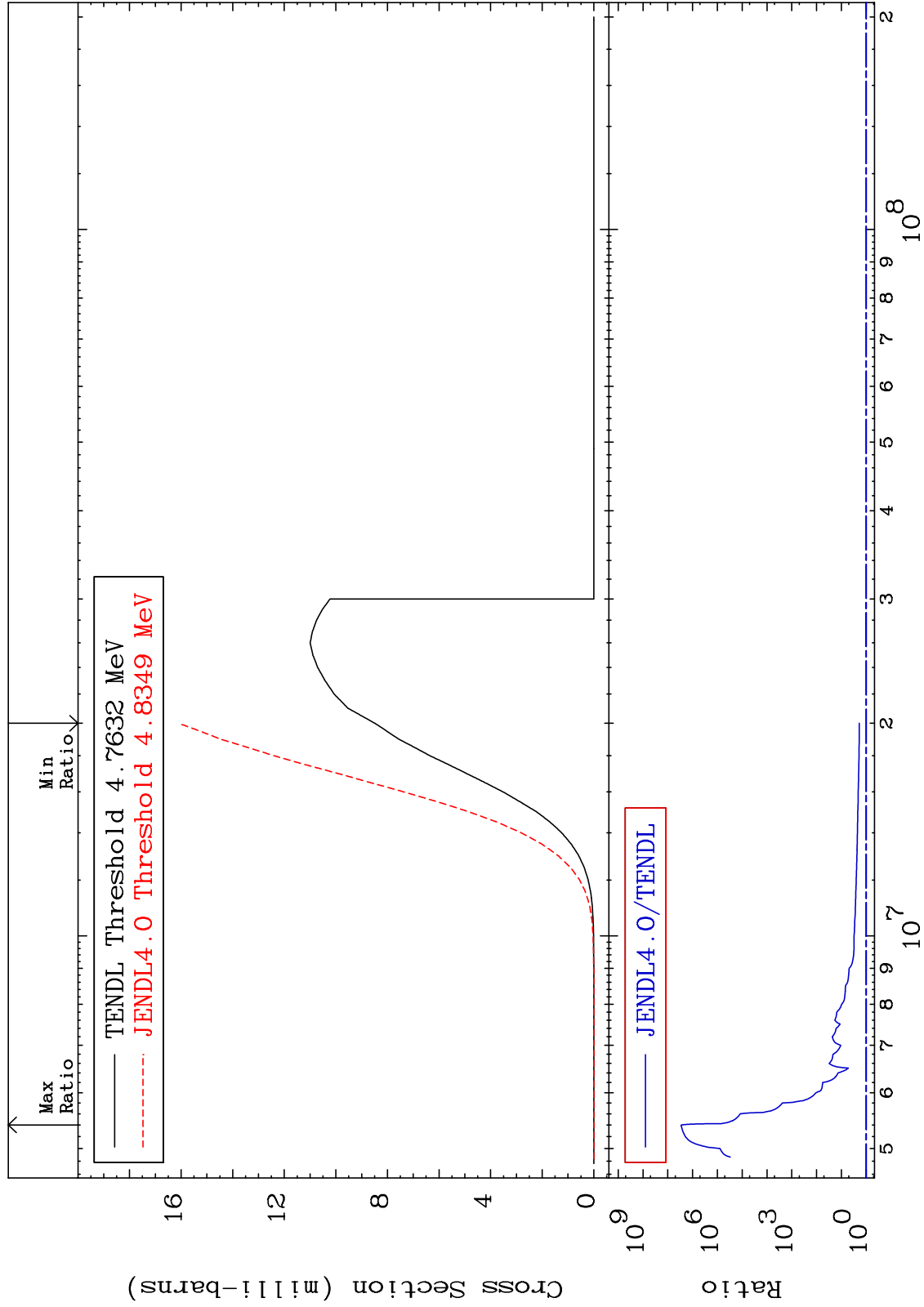
MAT 4649

(n,p)

46-Pd-110

Cross Section

89.59 To 9999. %



40

Incident Energy (eV)

46-Pd-110

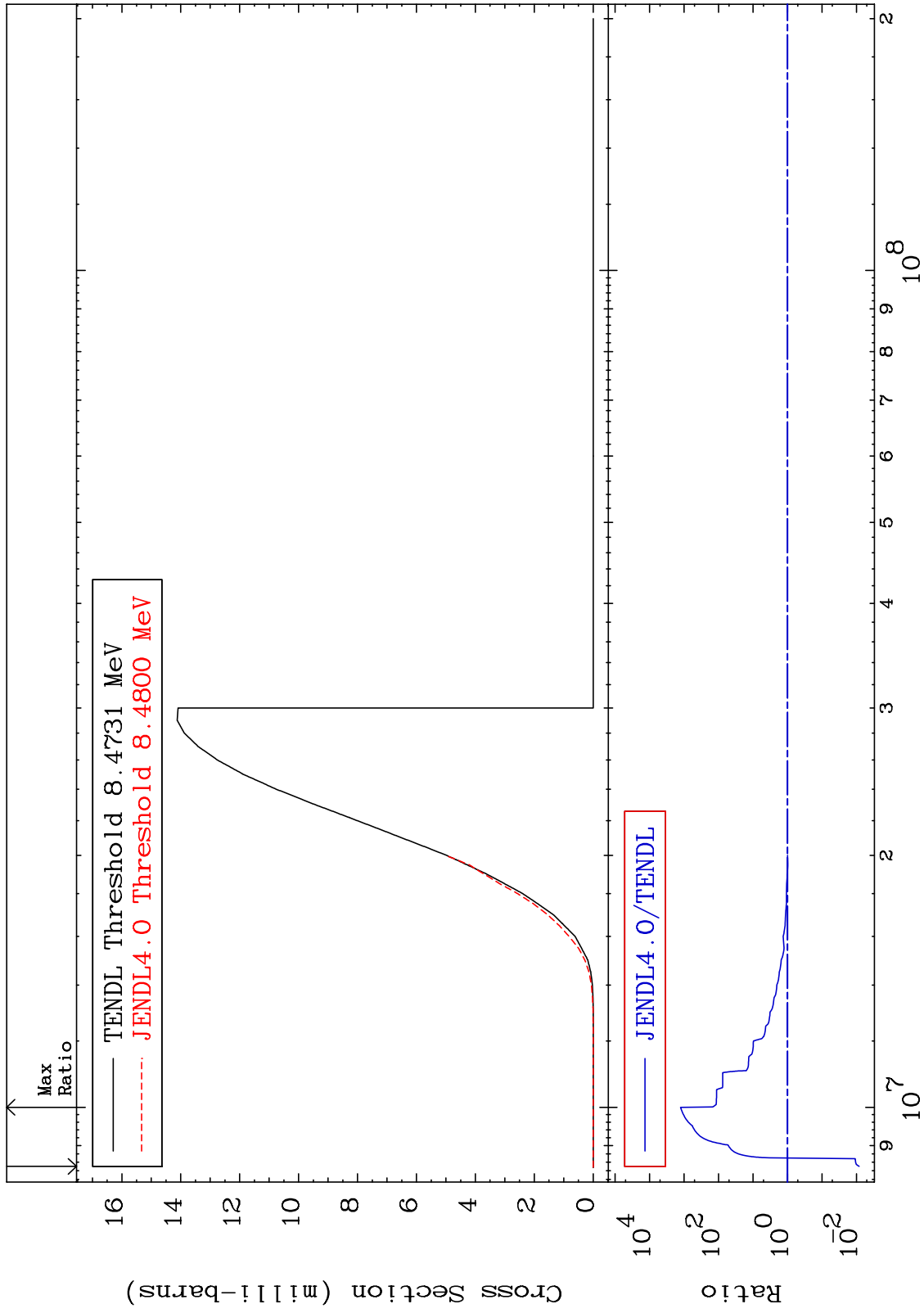
MAT 4649

(n, d)

46-Pd-110

Cross Section

-99.17 To 9999. %



41

Incident Energy (eV)

46-Pd-110

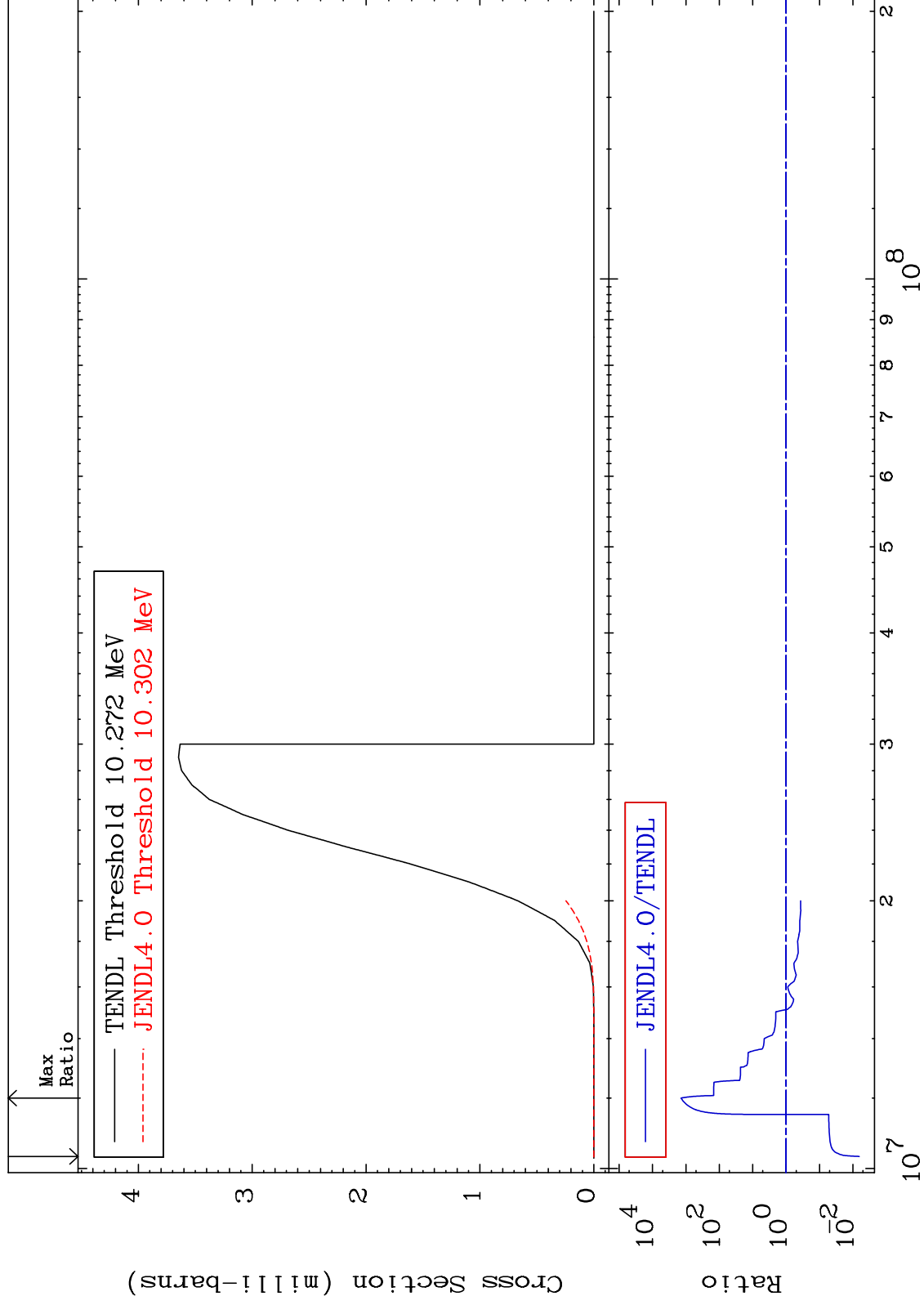
MAT 4649

(n, t)

46-Pd-110

Cross Section

-99.36 To 9999. %



42

46-Pd-110

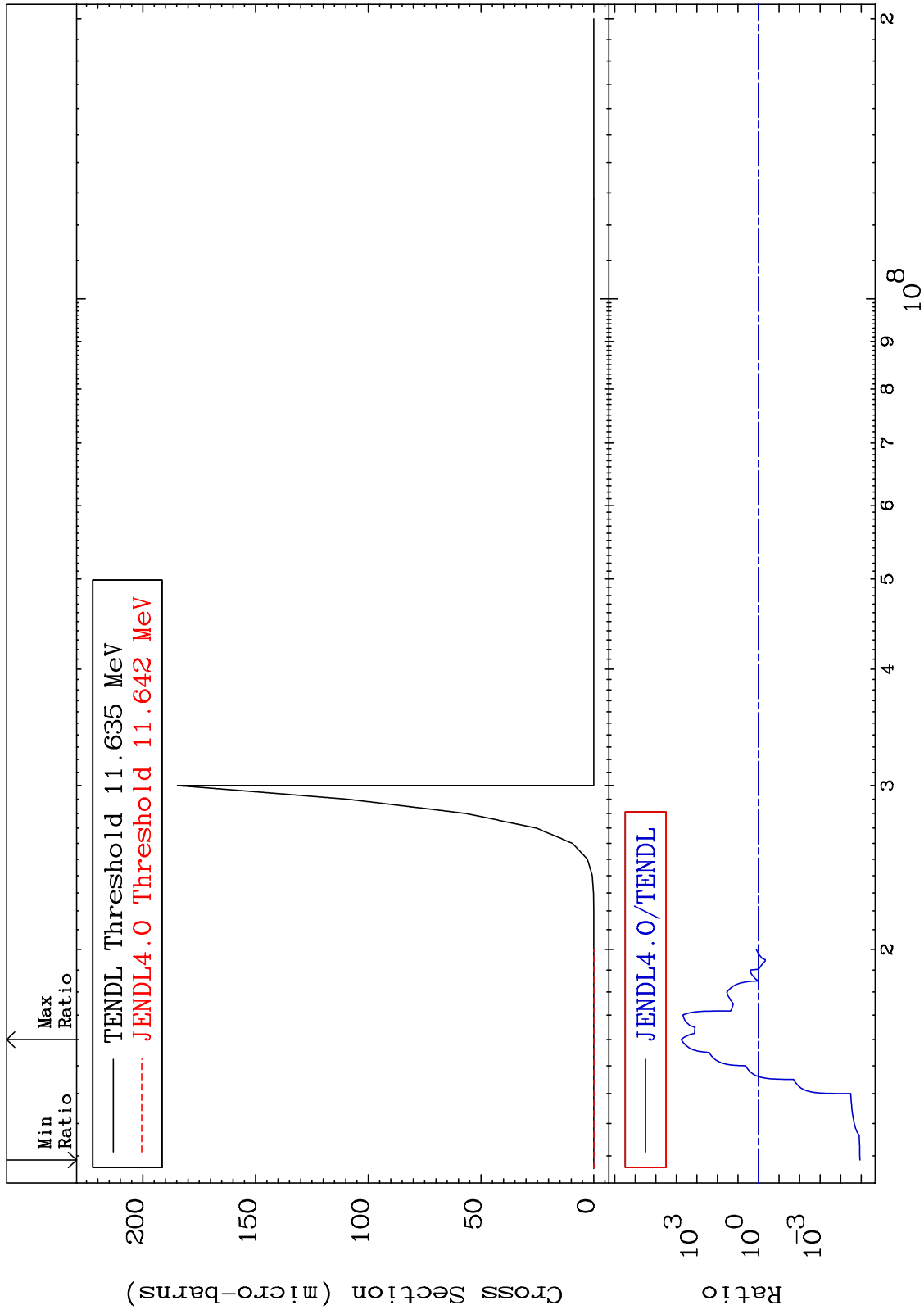
MAT 4649

(n, He-3)

46-Pd-110

Cross Section

-100.0 To 9999. %



MAT 4649

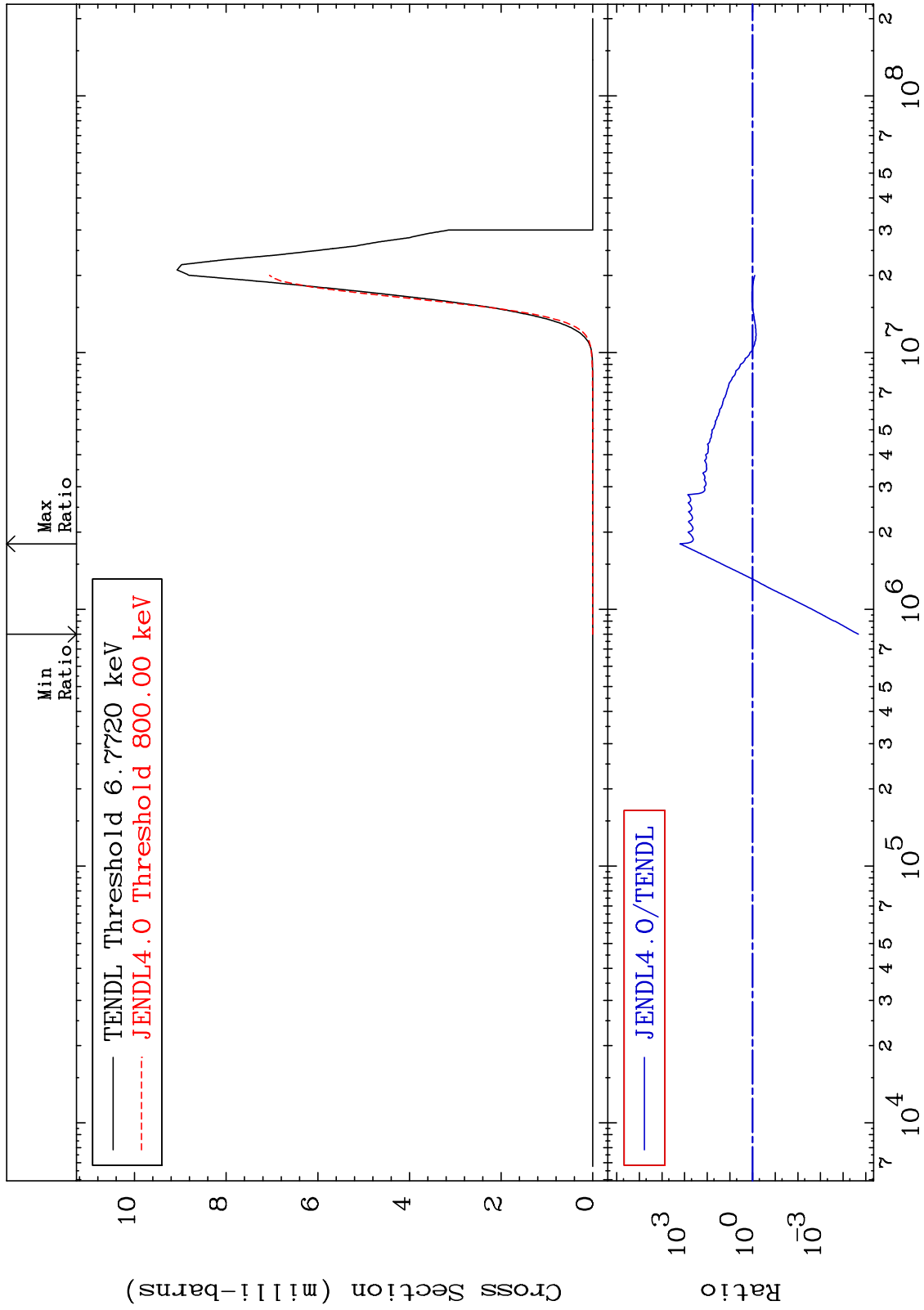
46-Pd-110

(n, α)

Cross Section

Cross Section

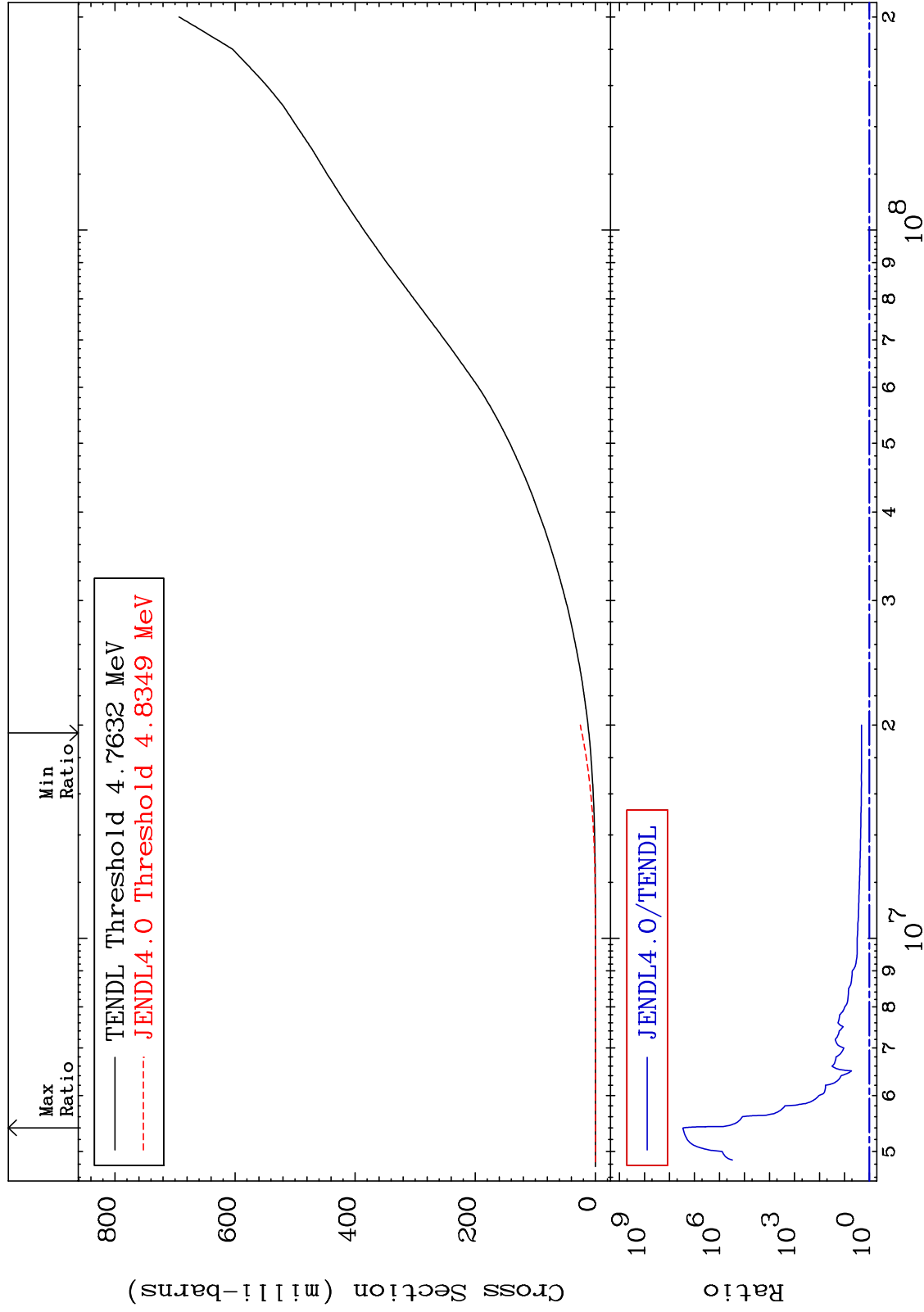
-100.0 To 9999. %



MAT 4649

Hydrogen Production
Cross Section

46-Pd-110
107.1 To 9999. %



45

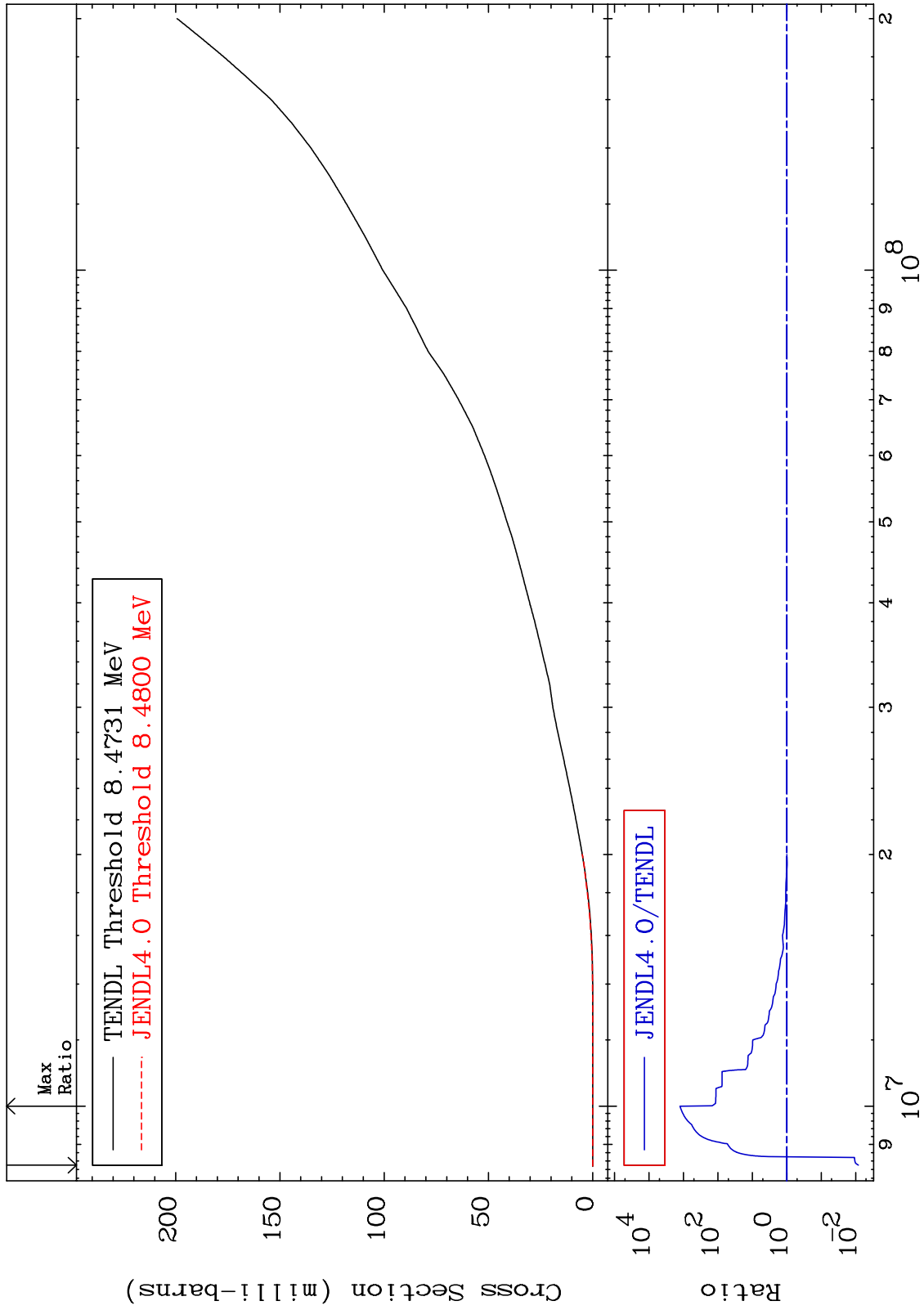
Incident Energy (eV)

46-Pd-110

MAT 4649

Deuterium Production
Cross Section

46-Pd-110
-99.17 To 9999. %



46

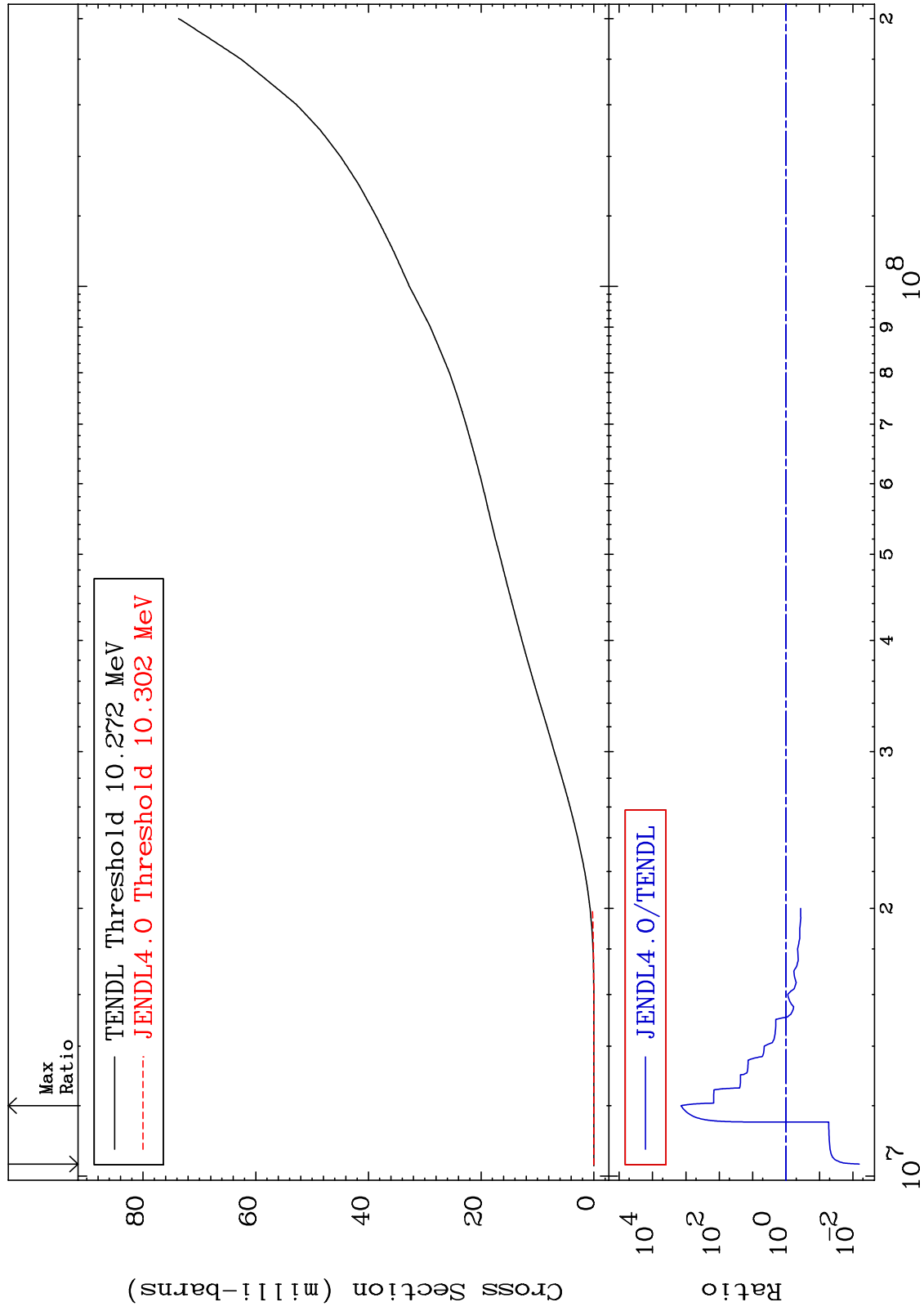
Incident Energy (eV)

46-Pd-110

MAT 4649

Tritium Production
Cross Section

46-Pd-110
-99.36 To 9999. %



46-Pd-110

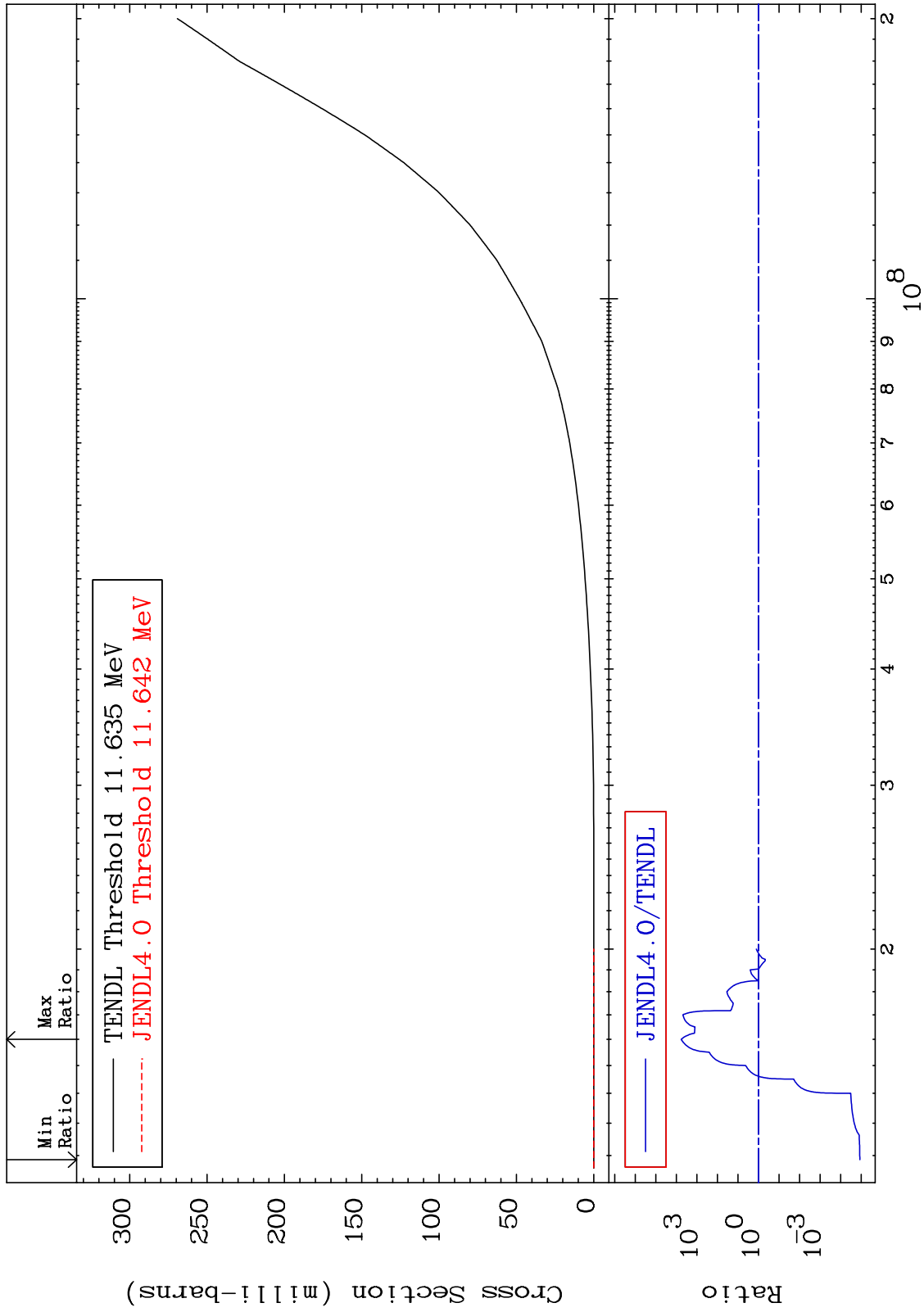
Incident Energy (eV)

47

MAT 4649

He-3 Production
Cross Section

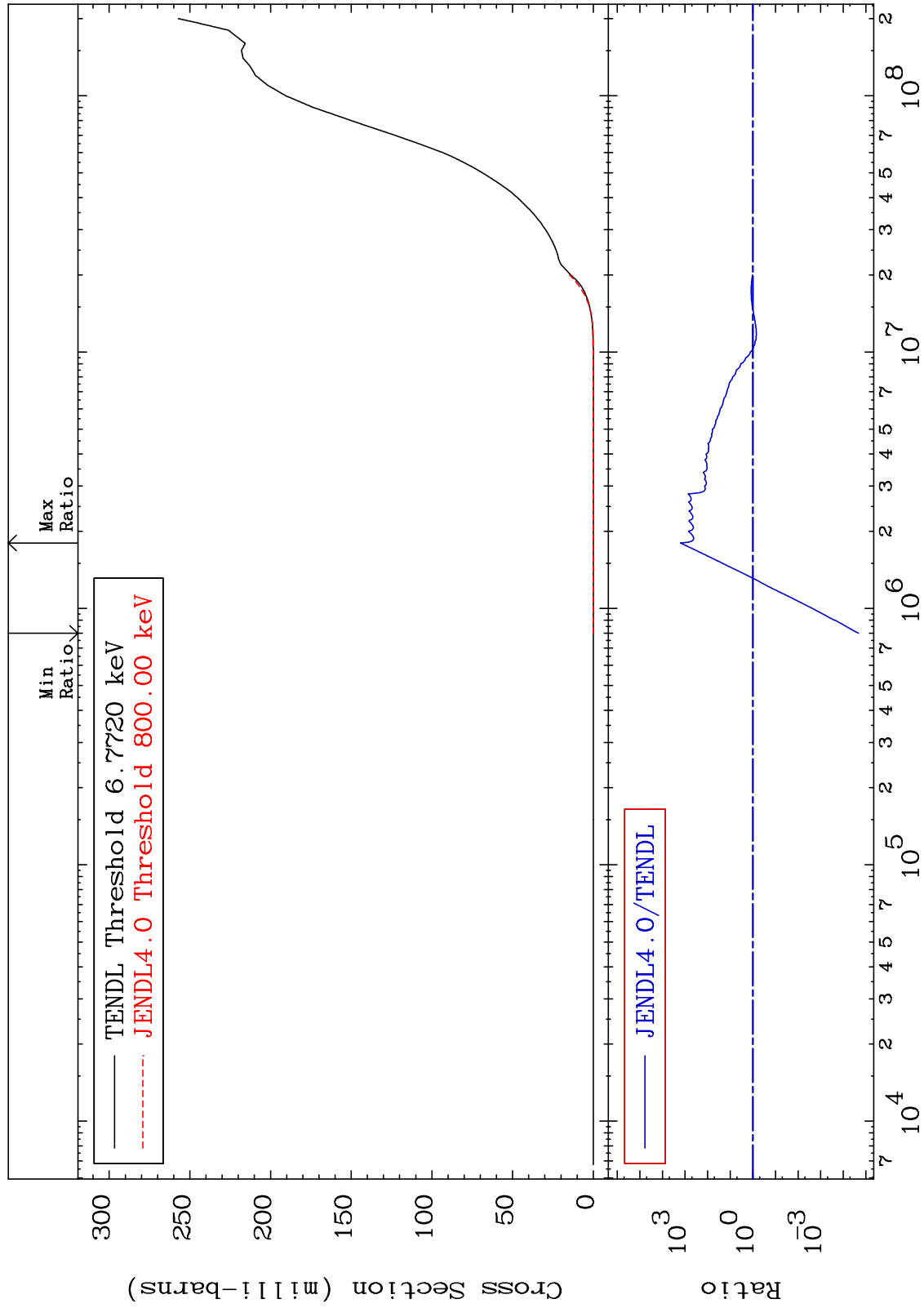
46-Pd-110
-100.0 To 9999. %



MAT 4649

He-4 Production
Cross Section

46-Pd-110
-100.0 To 9999. %



49

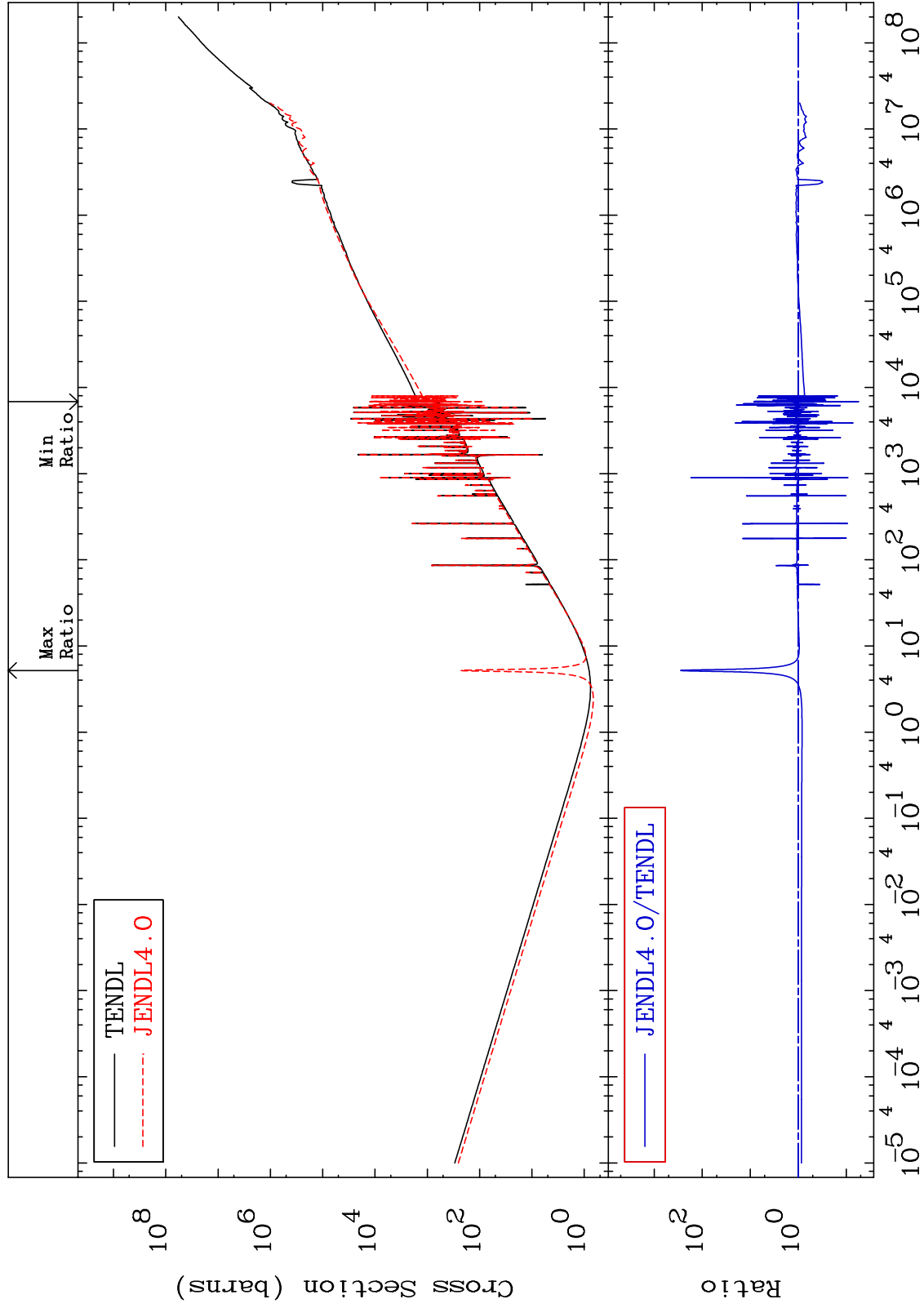
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma total (eV-barns)
Cross Section

46-Pd-110
-94.46 To 9999. %



50

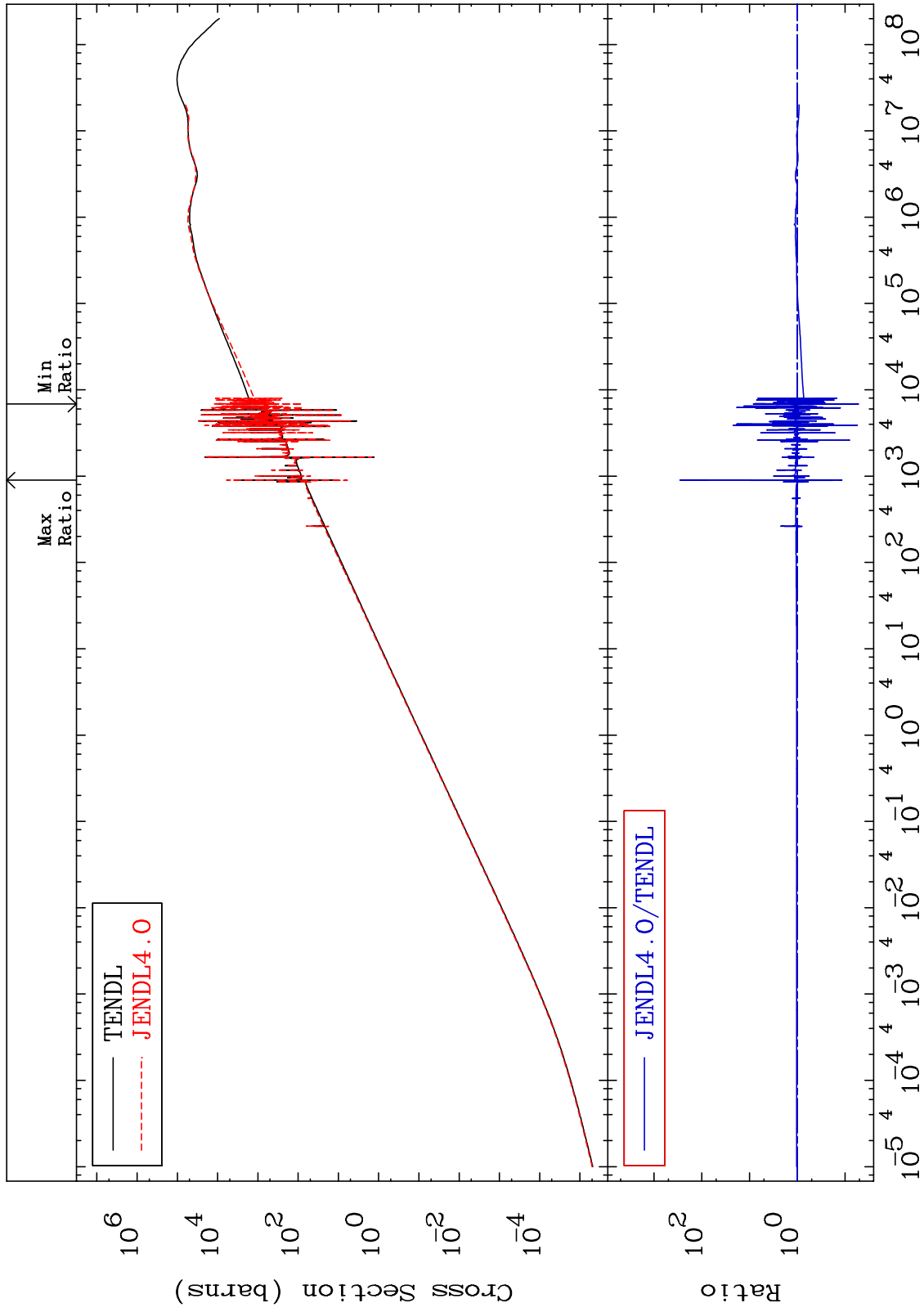
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma elastic
Cross Section

46-Pd-110
-94.74 To 9999. %



51

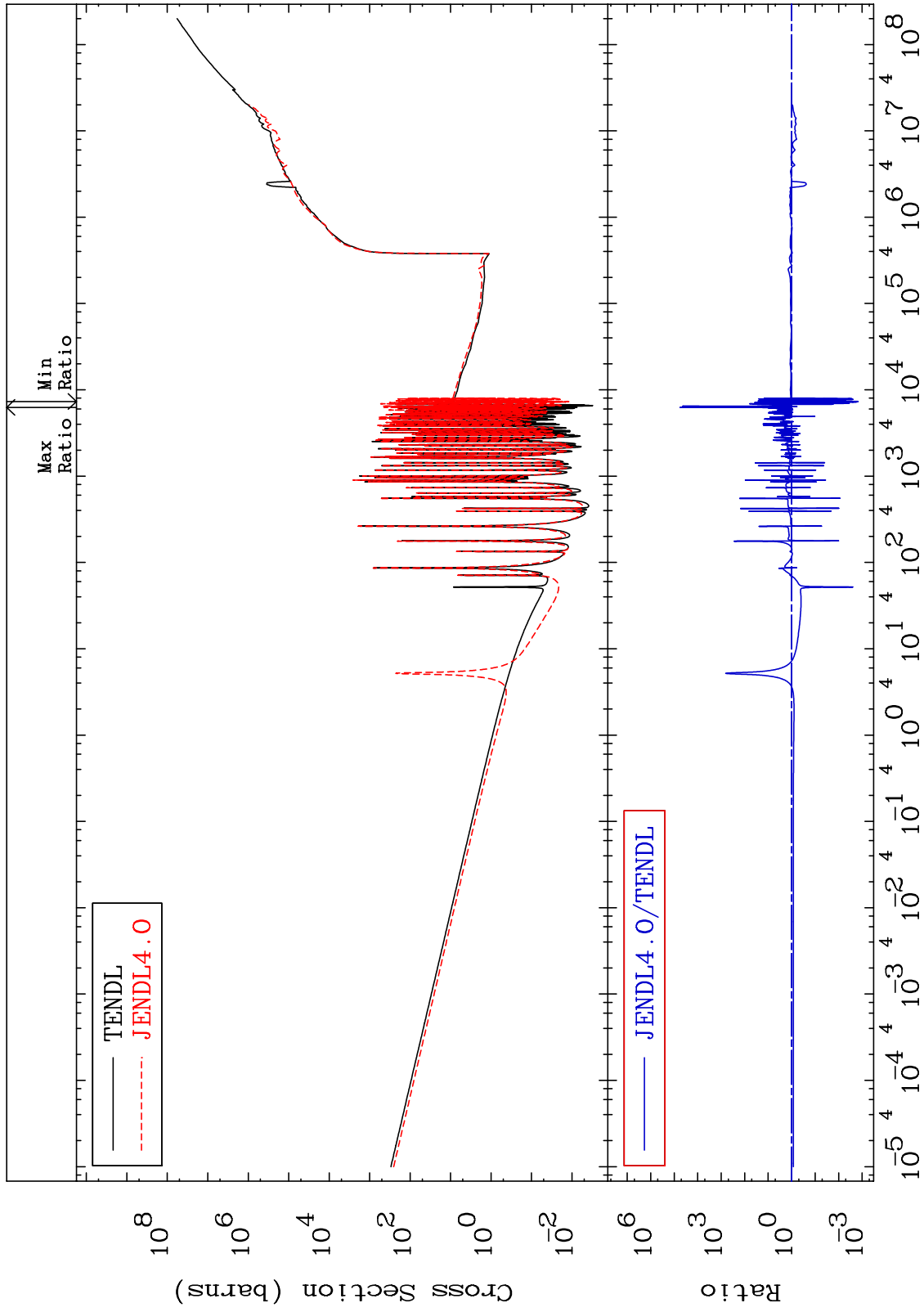
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma non-elastic (all but mt2)
Cross Section

46-Pd-110
-99.86 To 9999. %



52

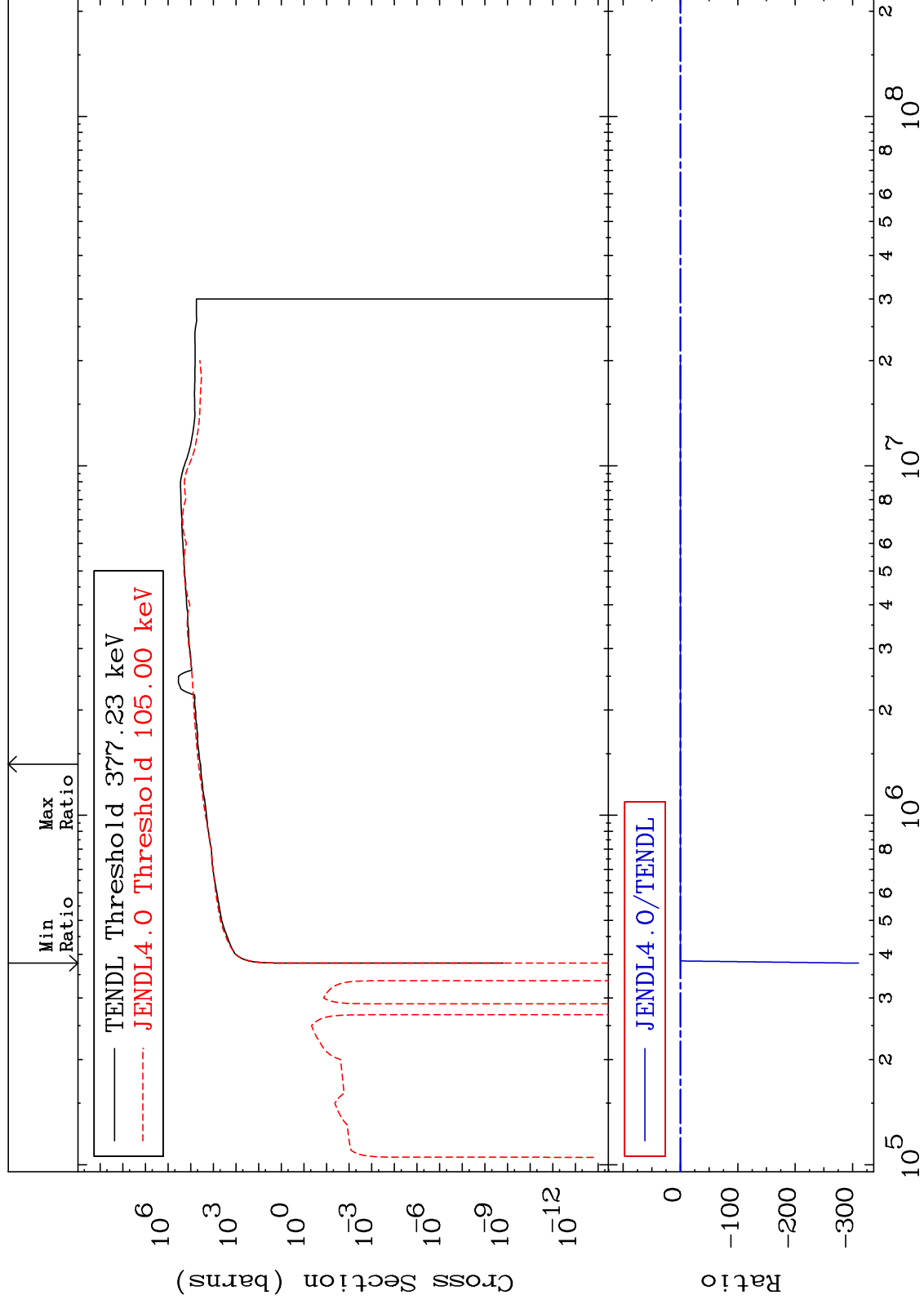
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma inelastic (mt51-91)
Cross Section

46-Pd-110
-9999. To 21.29 %



53

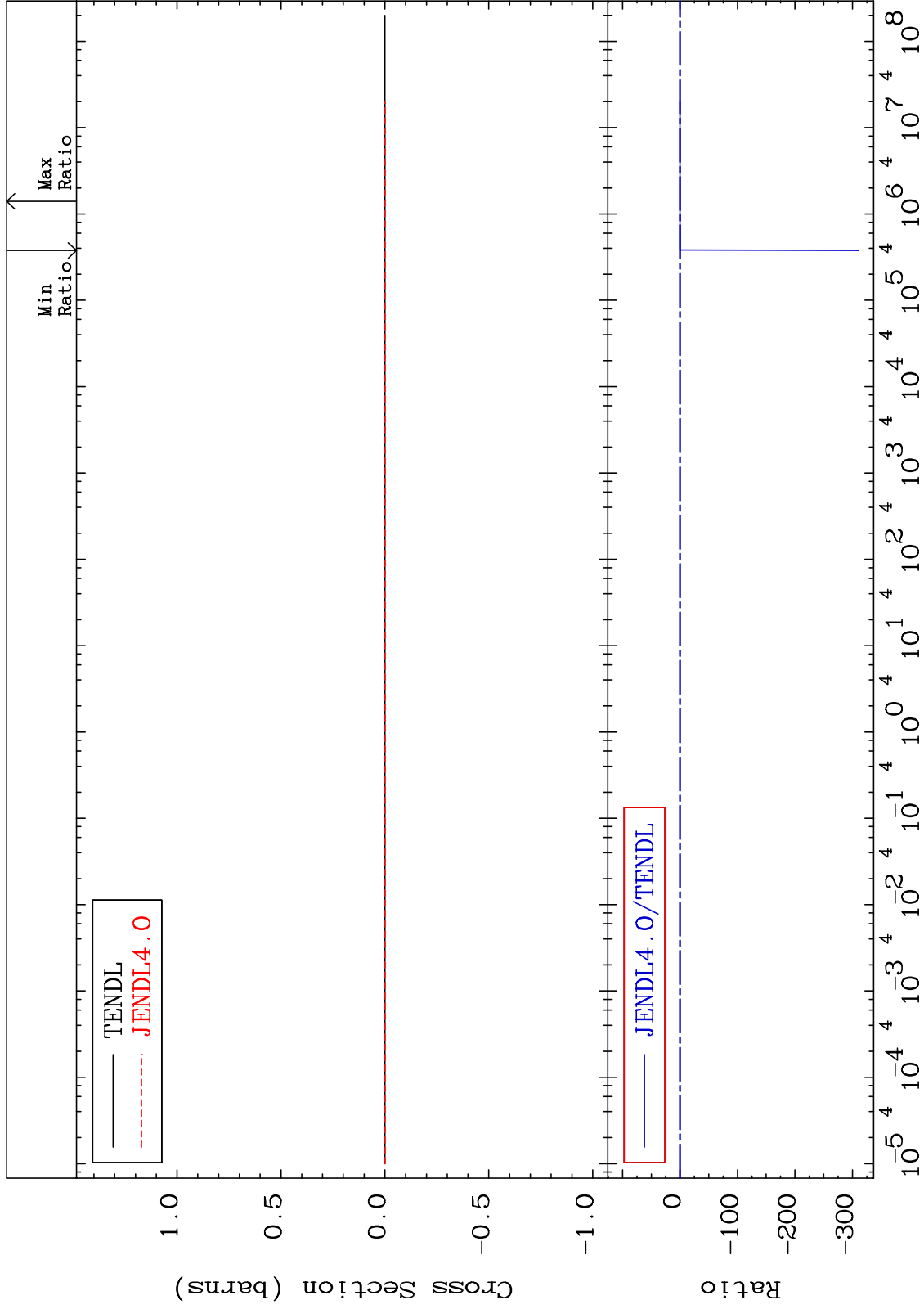
Incident Energy (eV)

46-Pd-110

MAT 4649

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

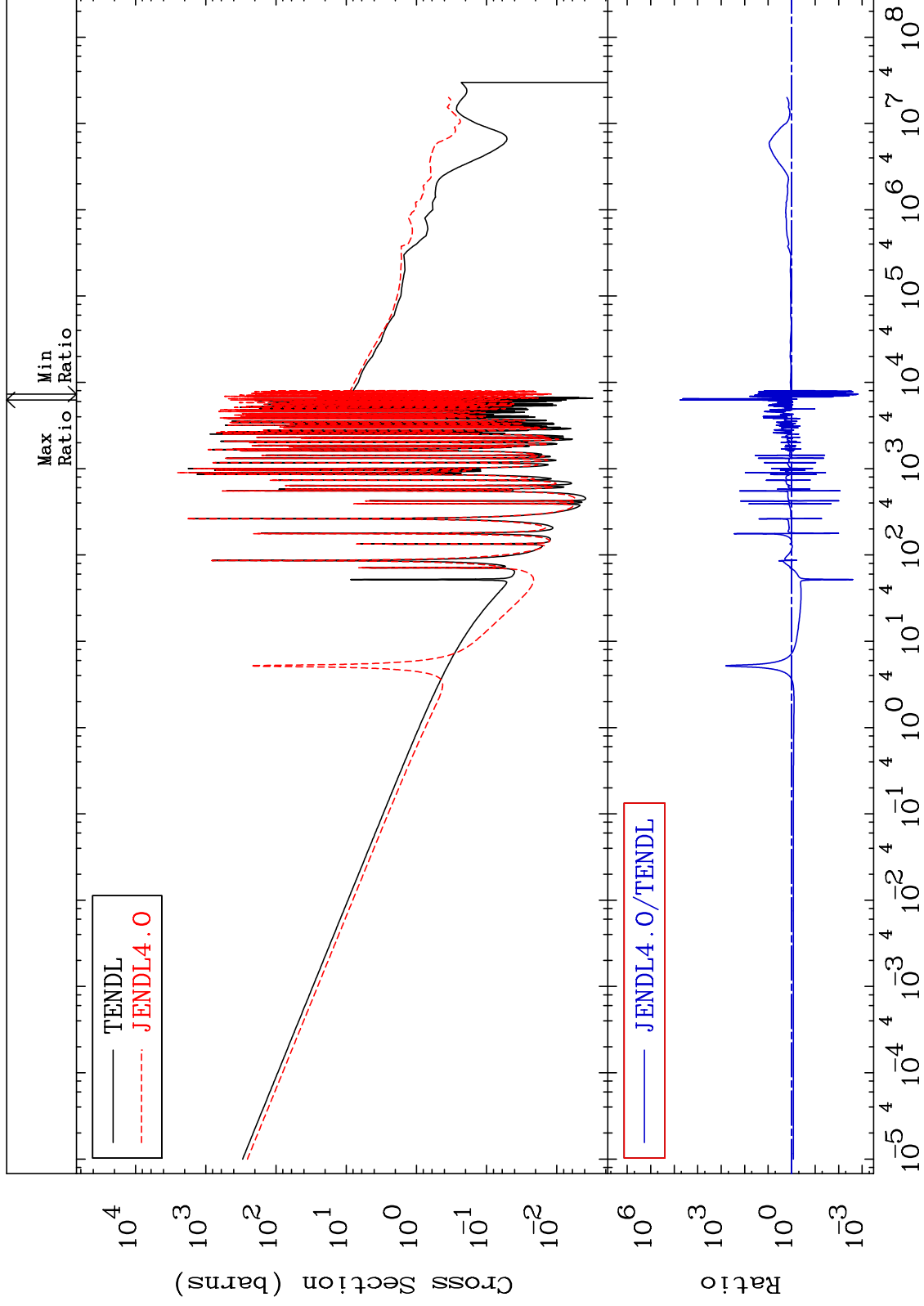
46-Pd-110
-9999. To 21.29 %



MAT 4649

Kerma capture (mt102)
Cross Section

46-Pd-110
-99.86 To 9999. %



55

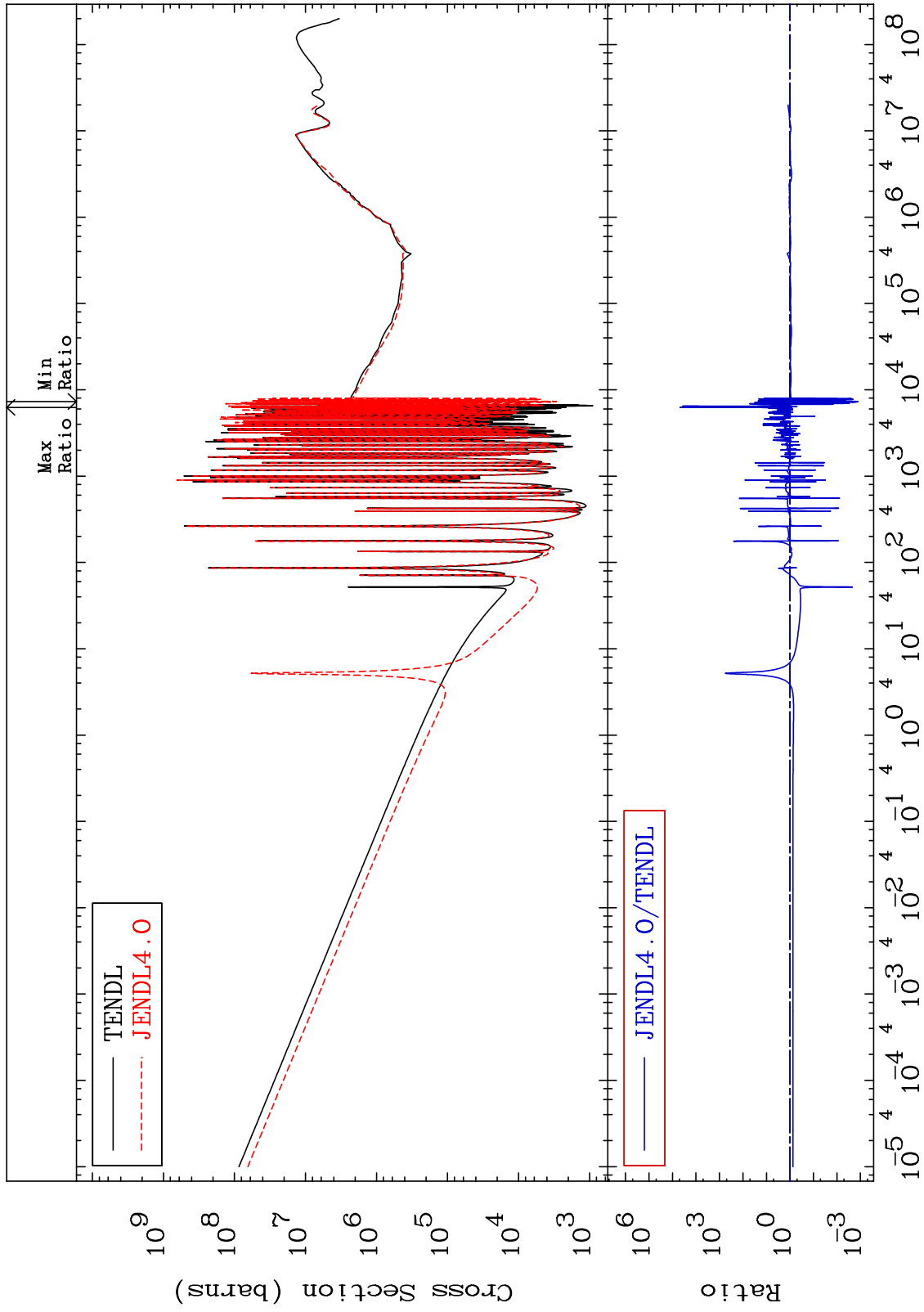
Incident Energy (eV)

46-Pd-110

MAT 4649

Total photon (eV-barns)
Cross Section

46-Pd-110
-99.88 To 9999. %



56

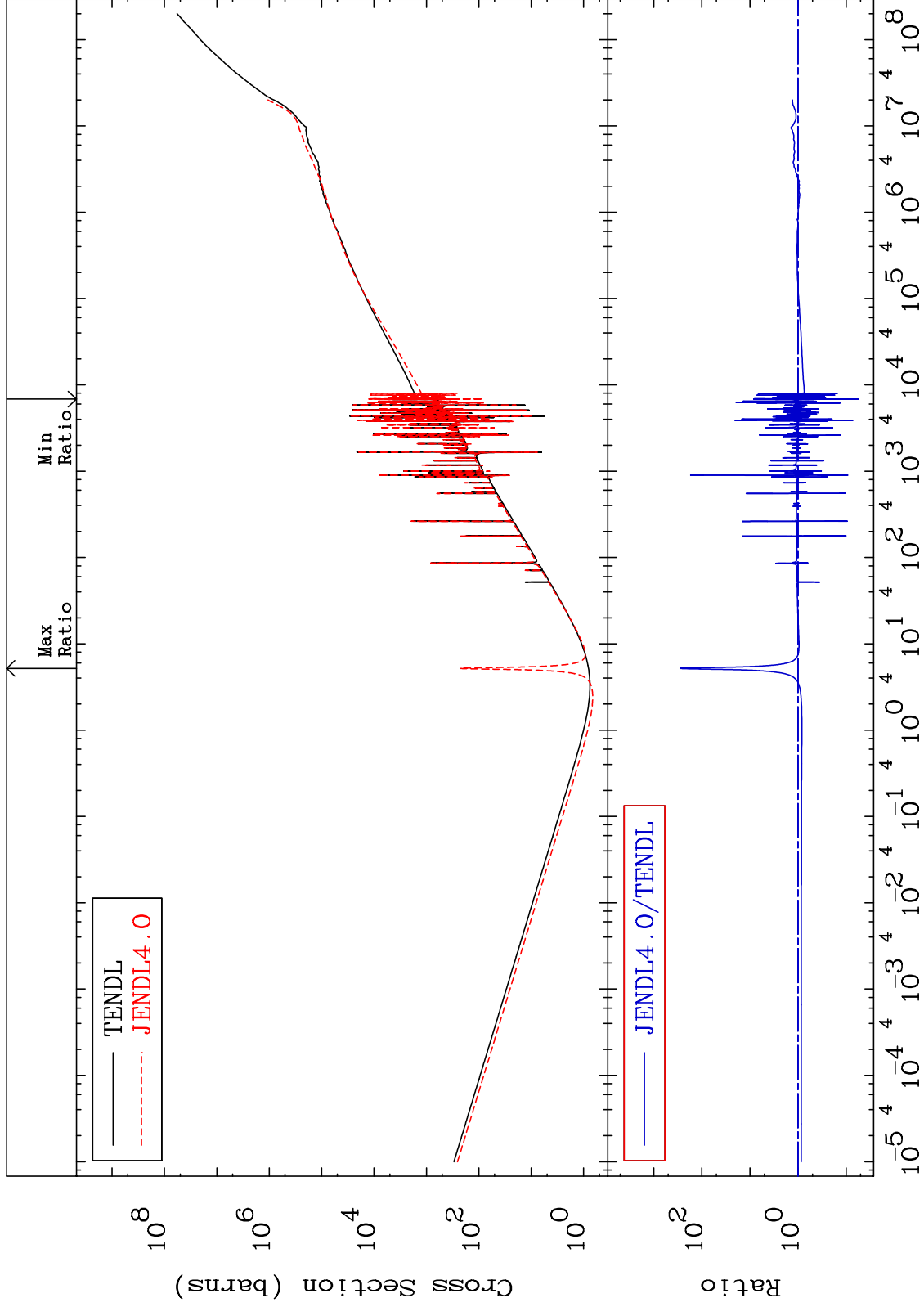
Incident Energy (eV)

46-Pd-110

MAT 4649

Total kinematic kerma (high limit)
Cross Section

46-Pd-110
-94.46 To 9999. %



57

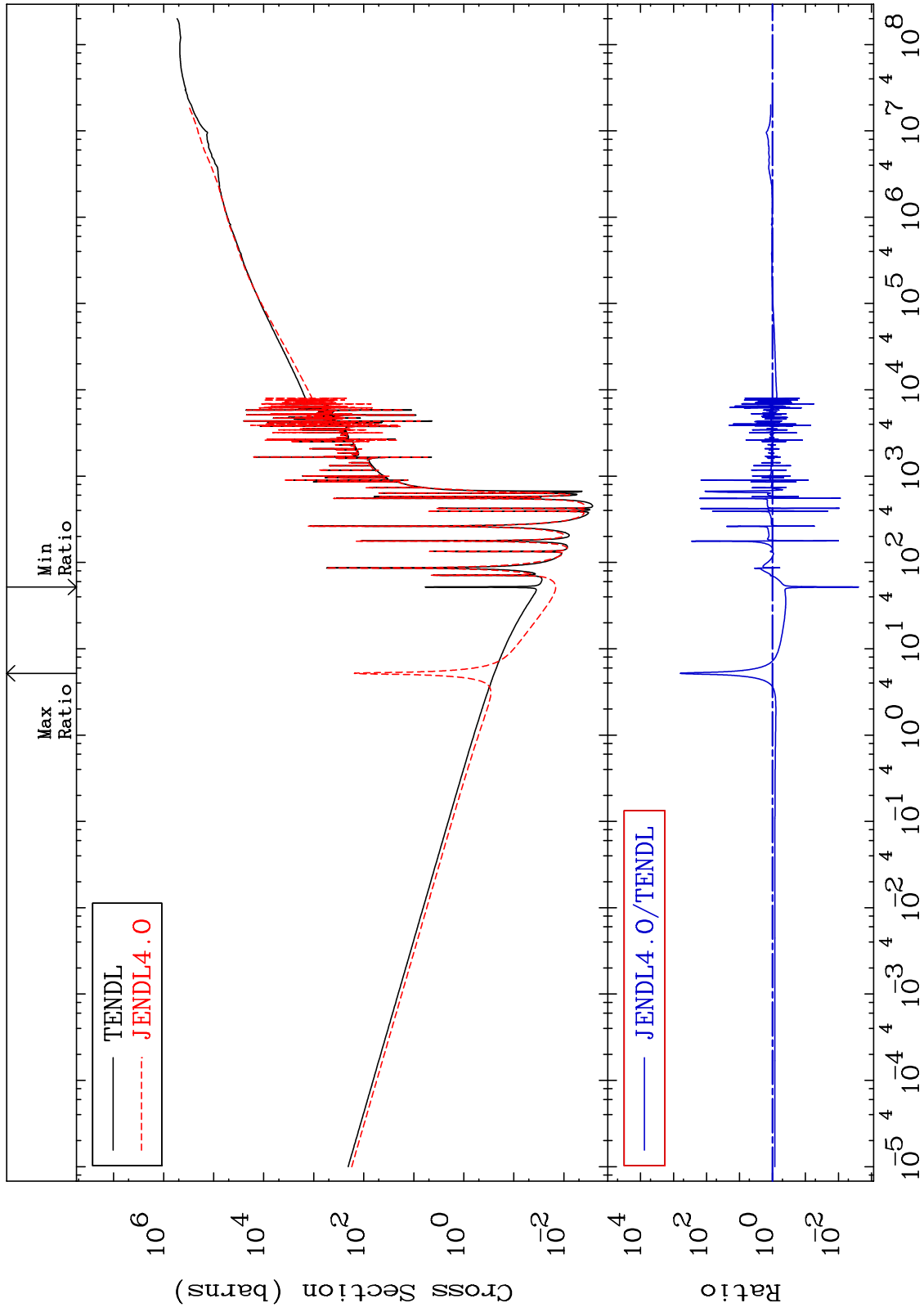
Incident Energy (eV)

46-Pd-110

MAT 4649

Dpa total (eV-barns)
Cross Section

46-Pd-110
-99.75 To 9999. %



58

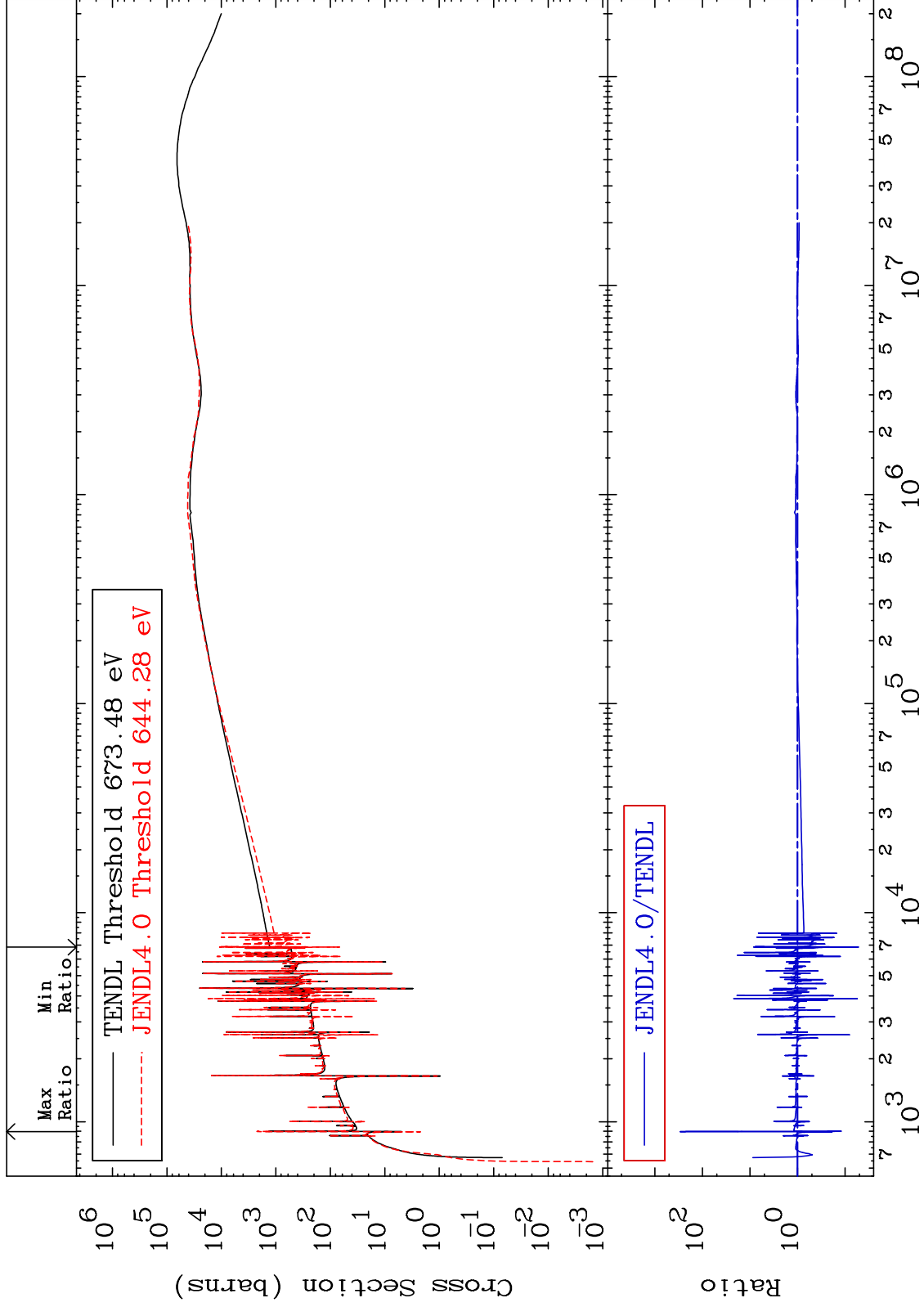
Incident Energy (eV)

46-Pd-110

MAT 4649

Dpa elastic (mt2)
Cross Section

46-Pd-110
-94.74 To 9999. %



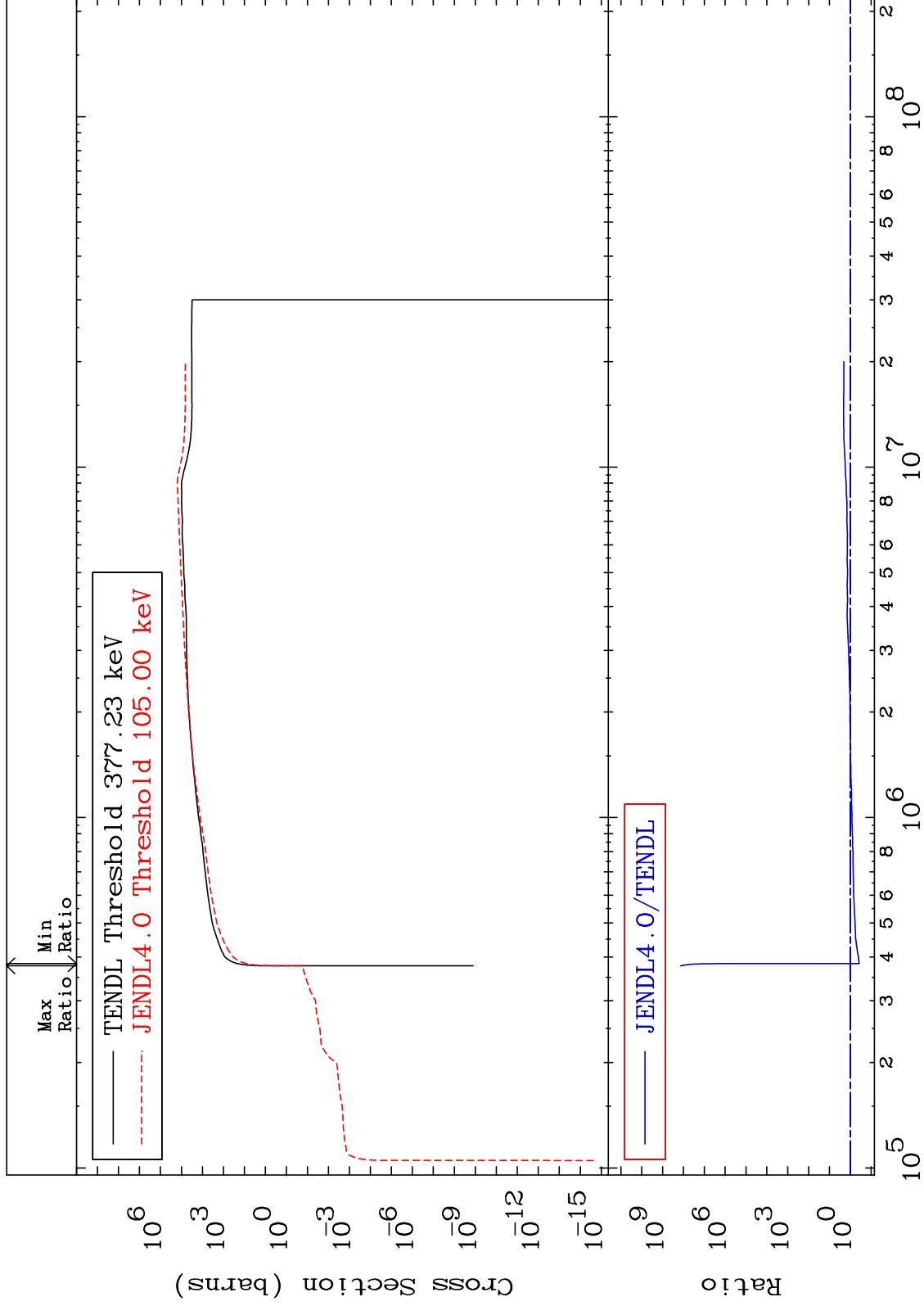
59

46-Pd-110

MAT 4649

Dpa inelastic (mt51-91)
Cross Section

46-Pd-110
-62.31 To 9999. %



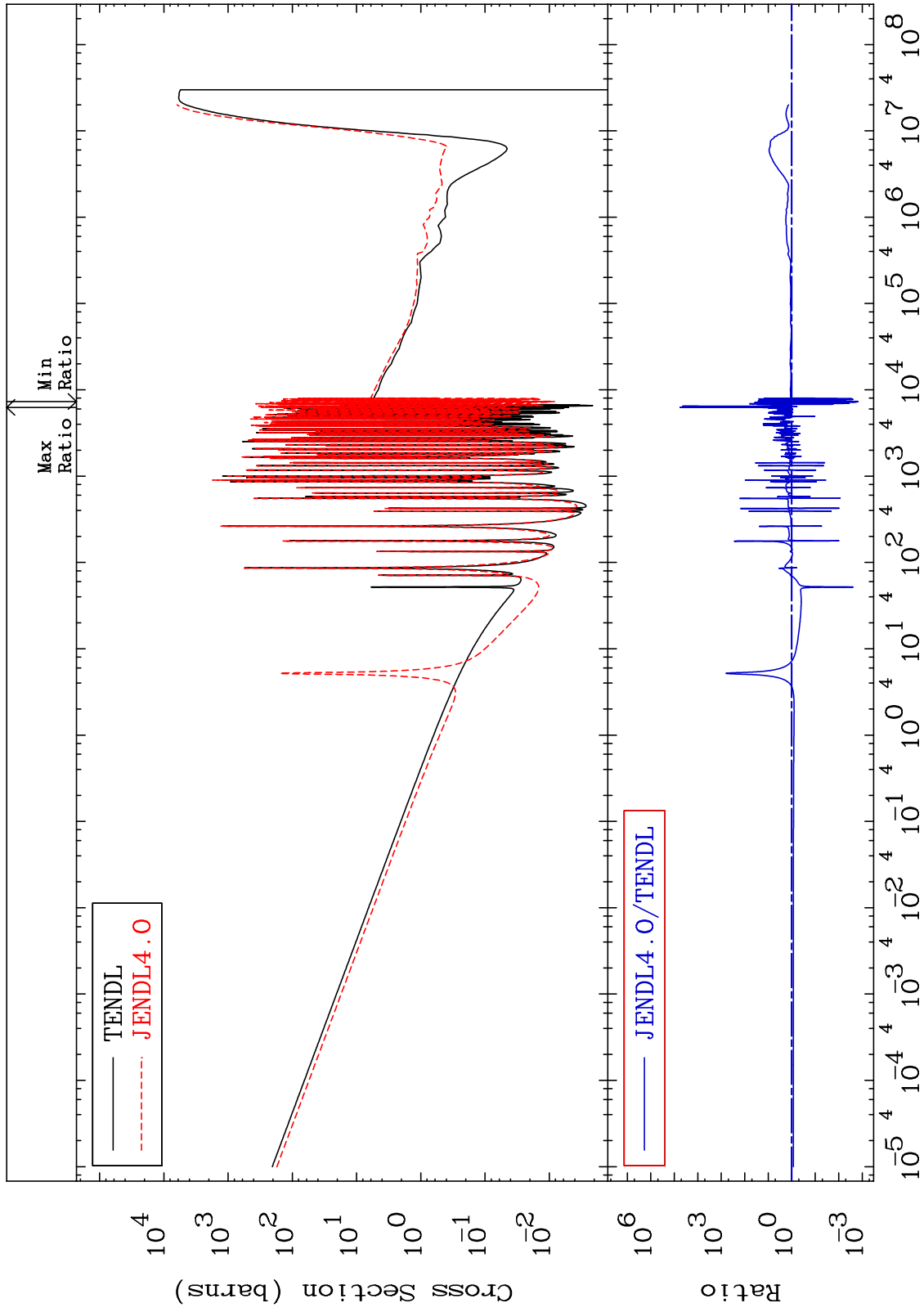
46-Pd-110

60

MAT 4649

Dpa disappearance (mt102 -120)
Cross Section

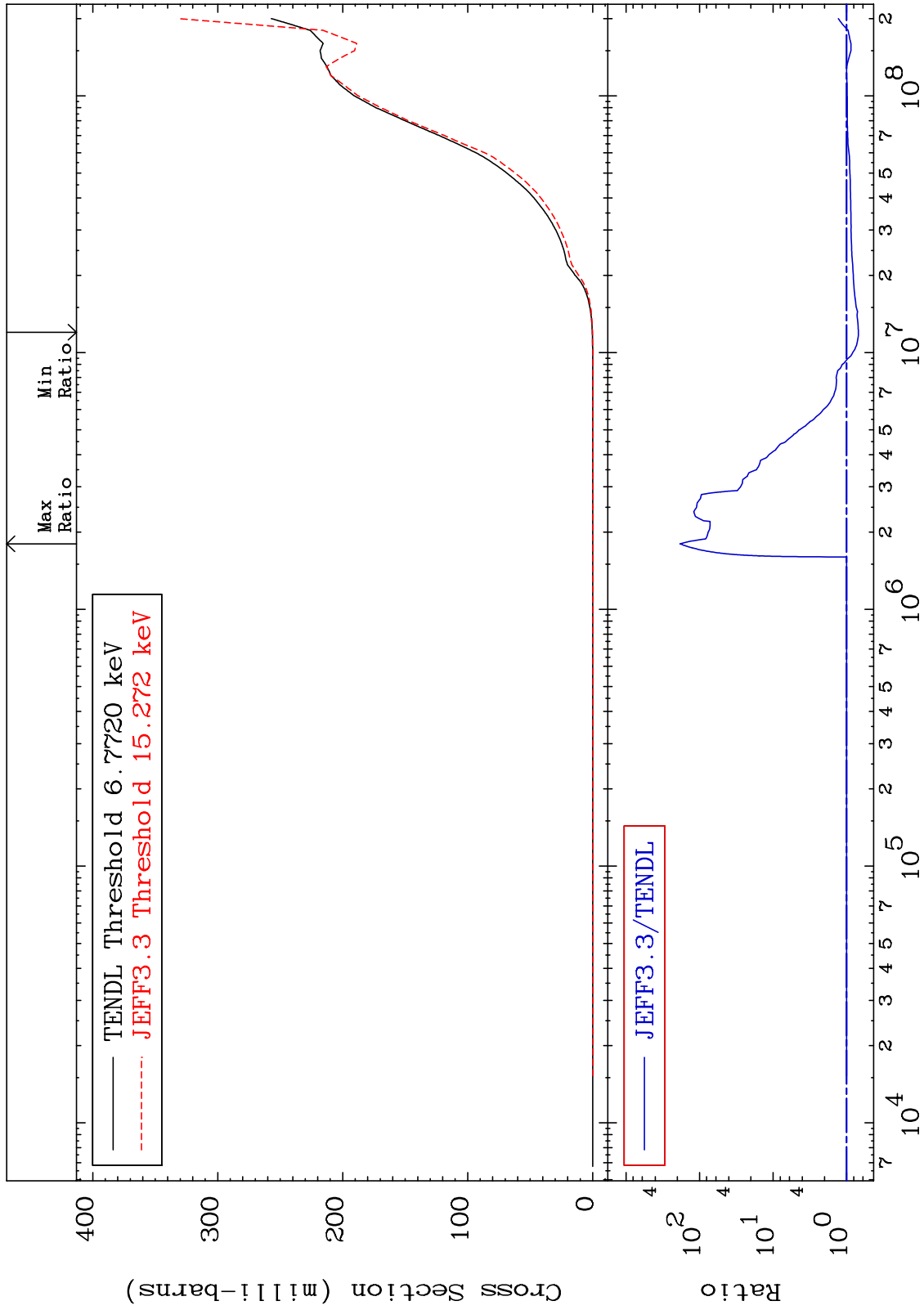
46-Pd-110
-99.86 To 9999. %



MAT 4649

He-4 Production
Cross Section

46-Pd-110
-30.92 To 9999. %



62

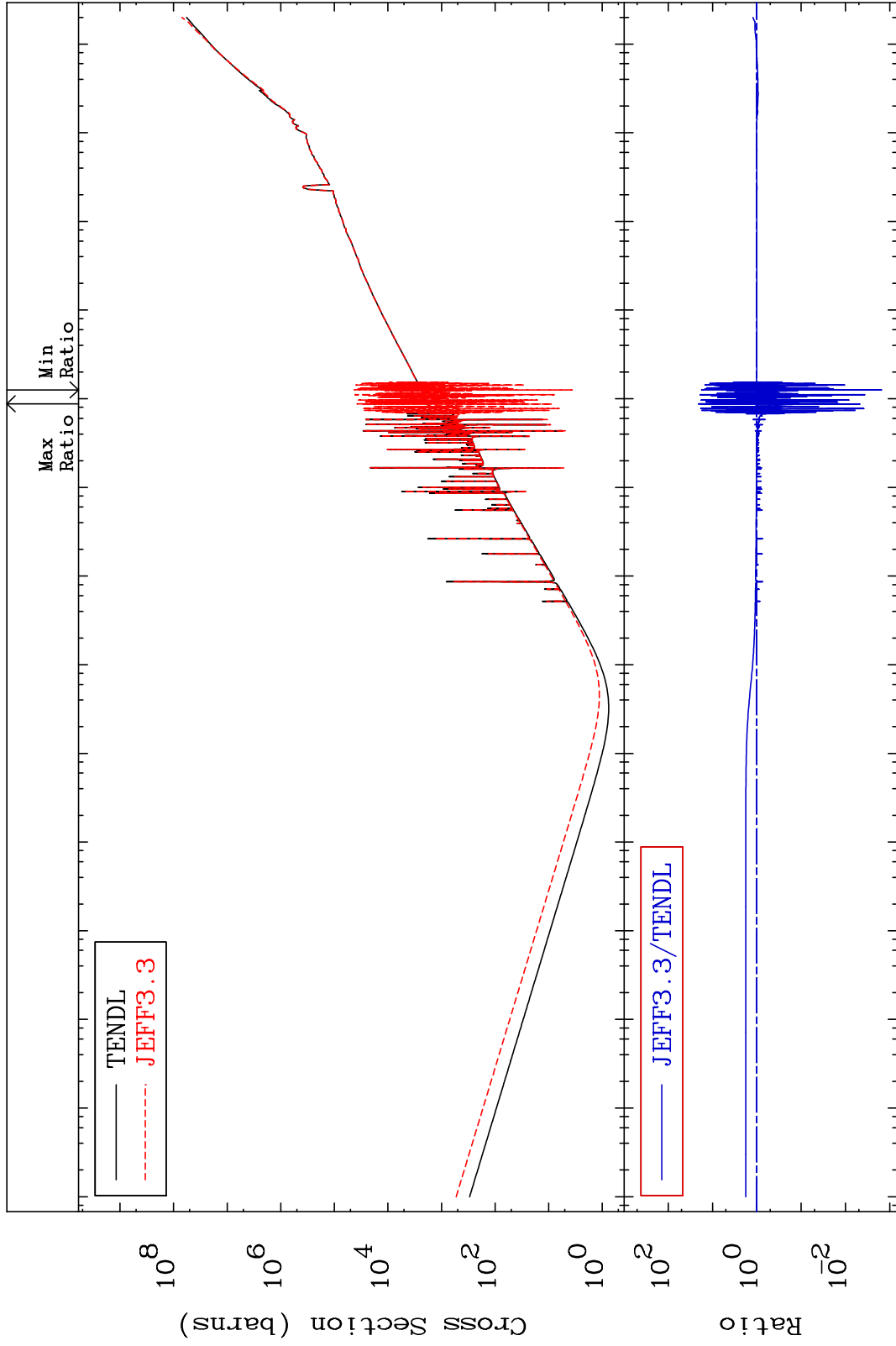
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma total (eV-barns)
Cross Section

46-Pd-110
-99.85 To 1986. %



63

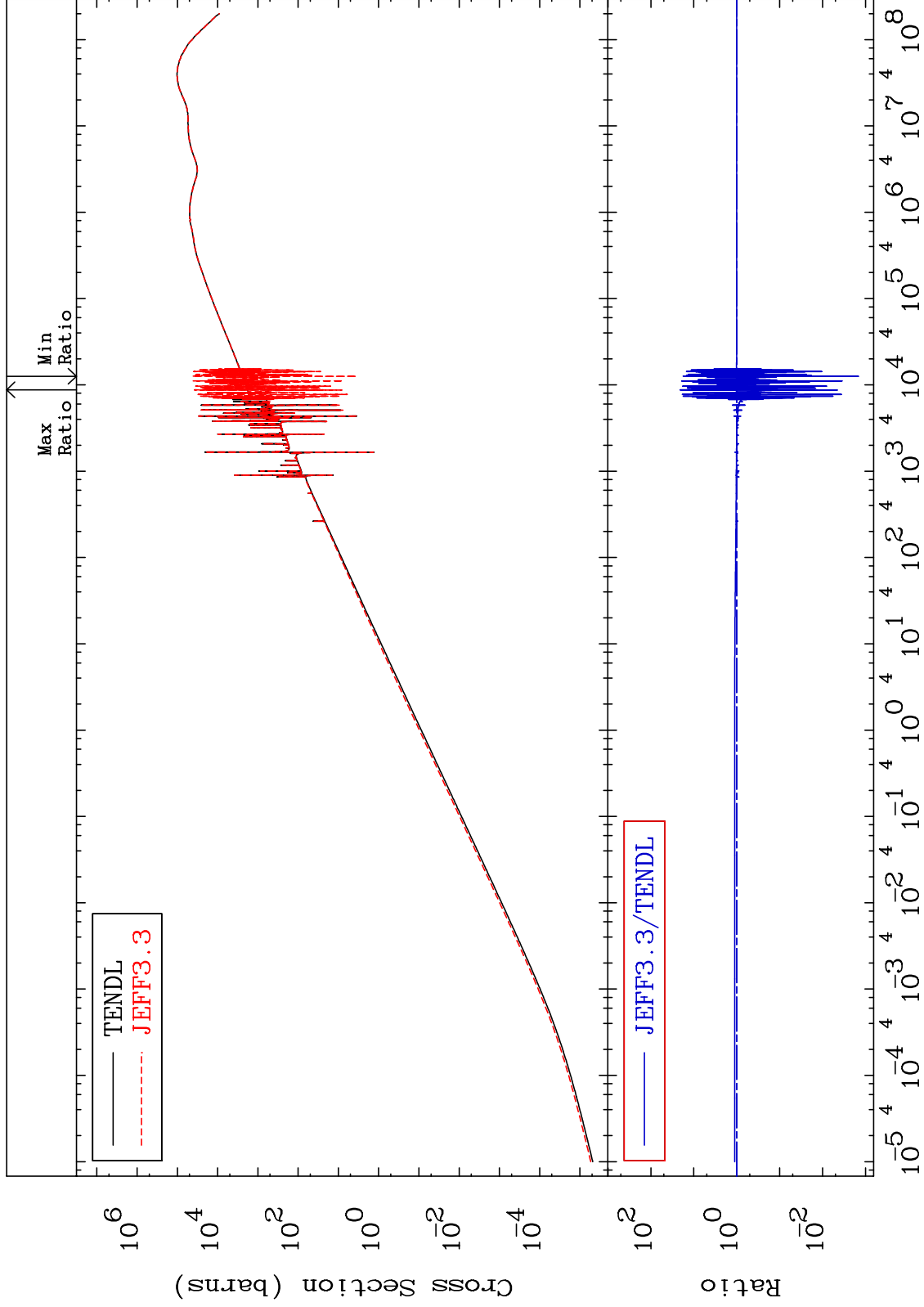
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma elastic
Cross Section

46-Pd-110
-99.85 To 1993. %



64

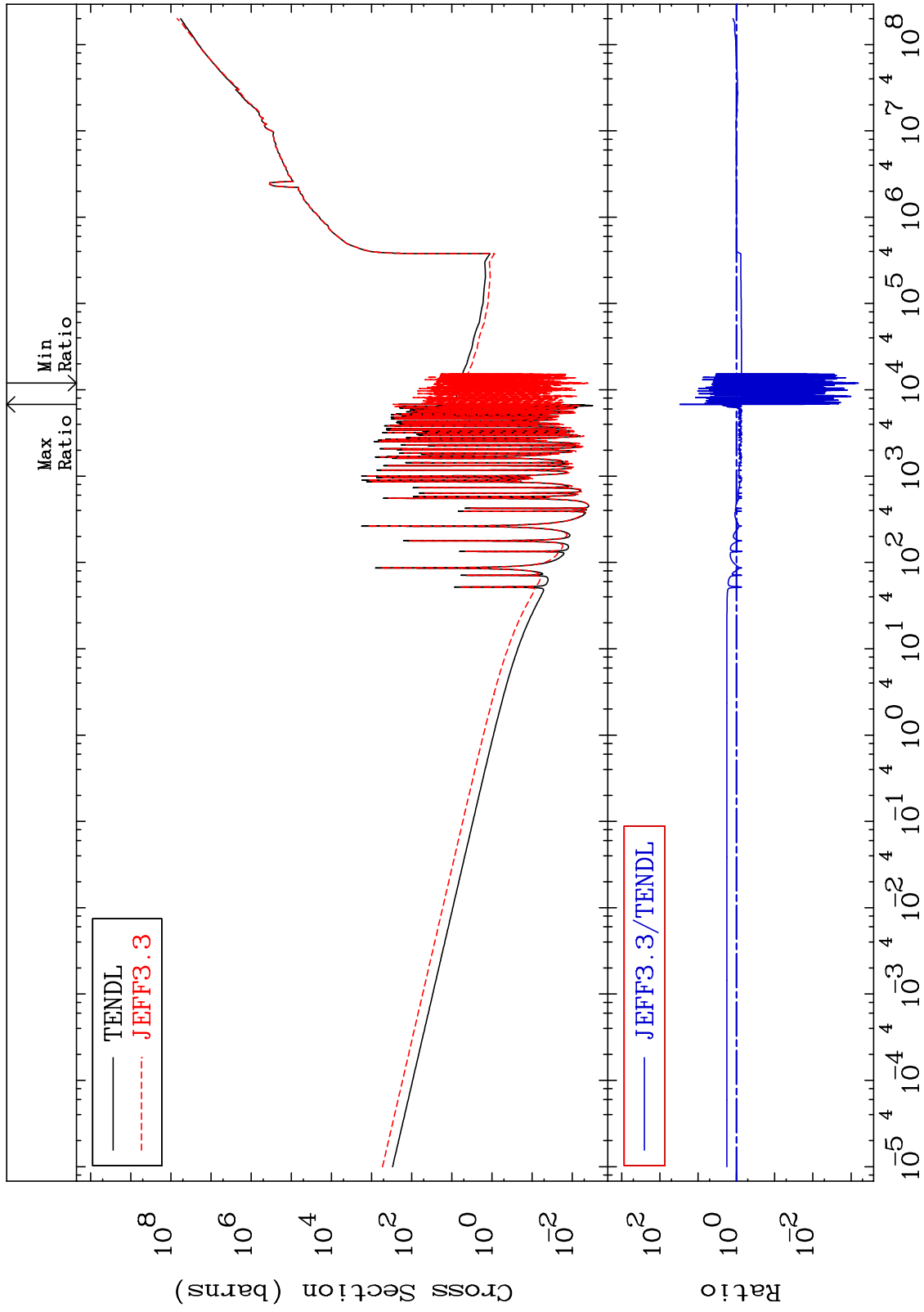
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma non-elastic (all but mt2)
Cross Section

46-Pd-110
-99.94 To 2879. %



65

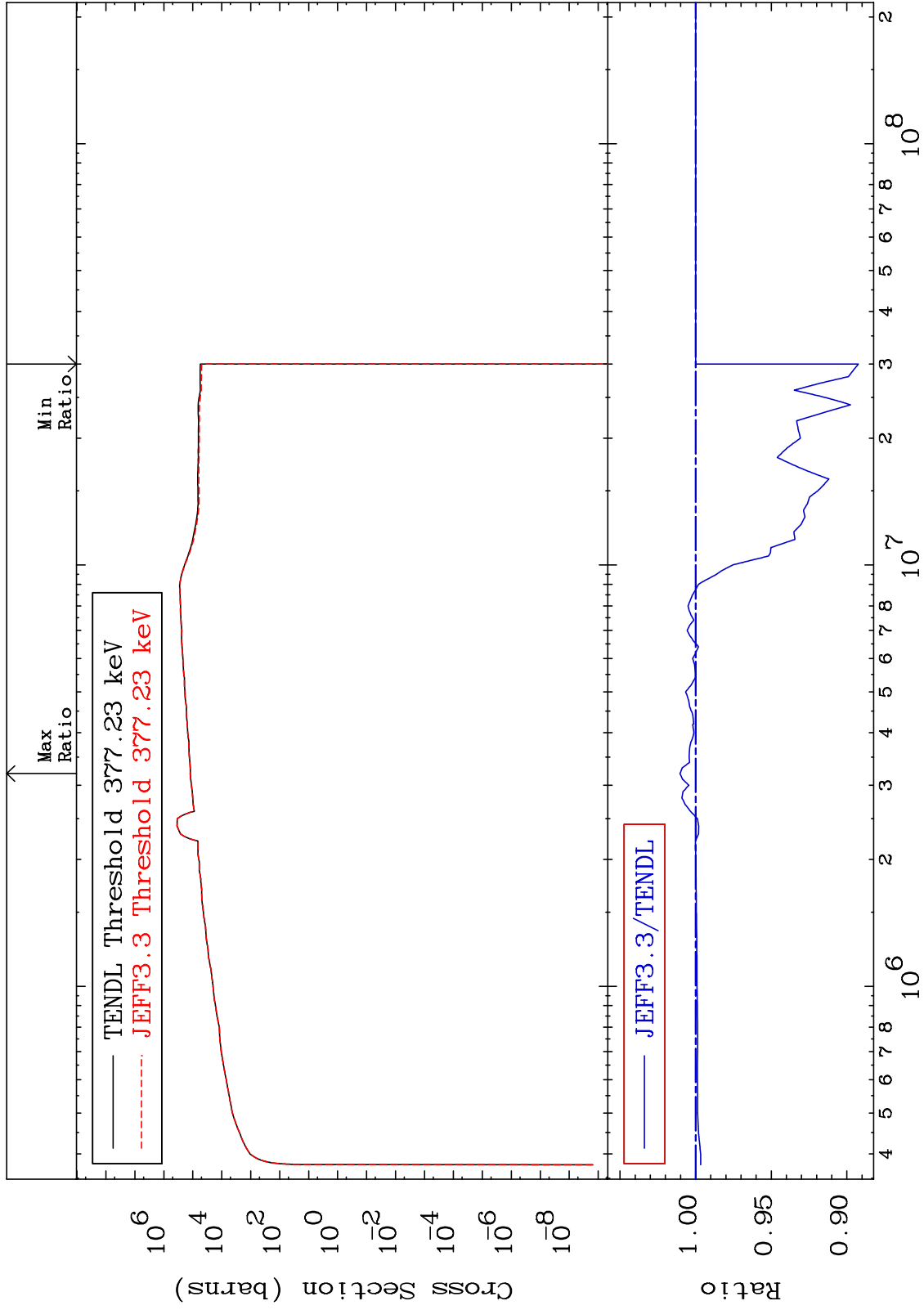
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma inelastic (mt51-91)
Cross Section

46-Pd-110
-10.76 To 1.036 %



66

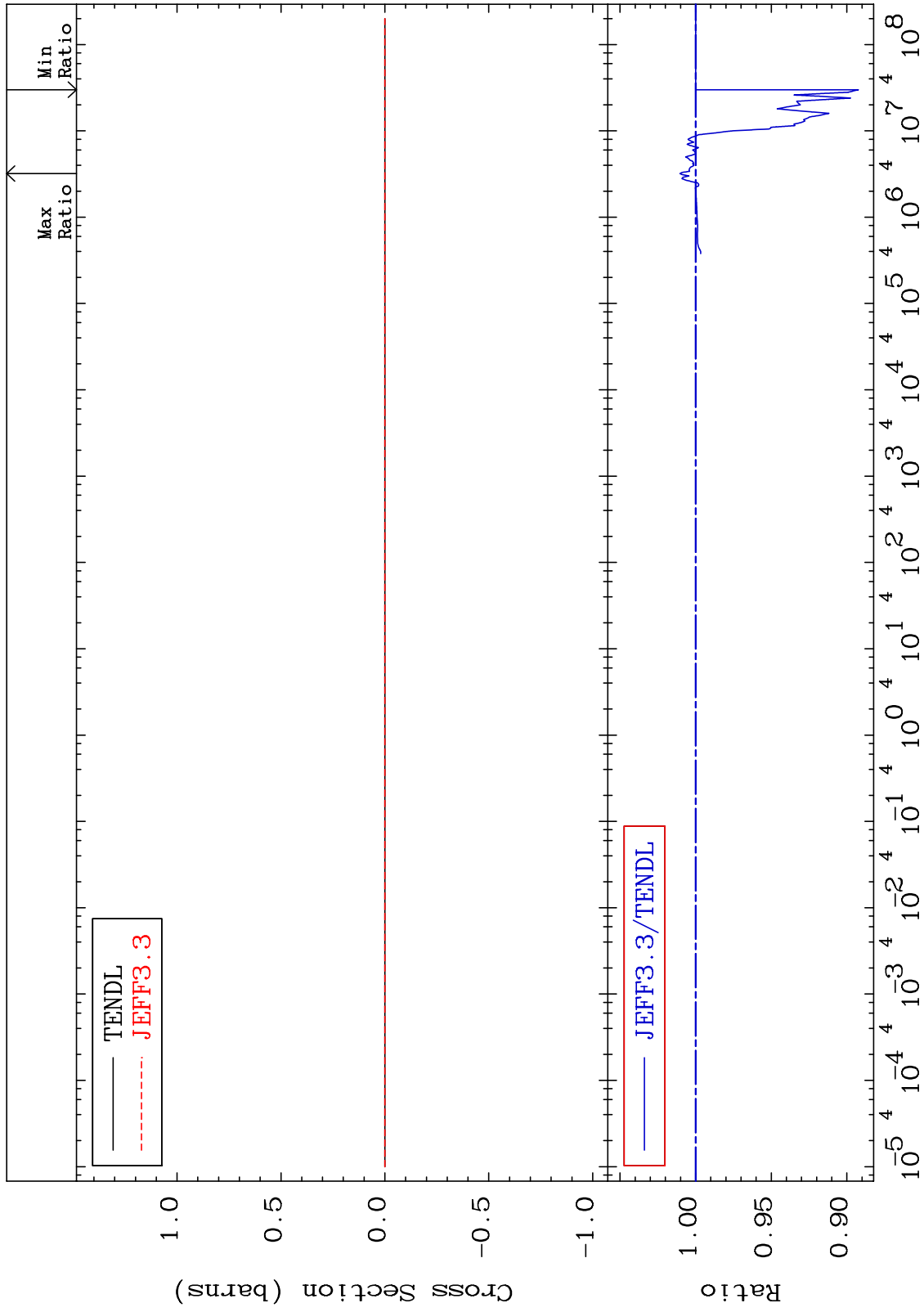
Incident Energy (eV)

46-Pd-110

MAT 4649

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

46-Pd-110
-10.76 To 1.036 %



67

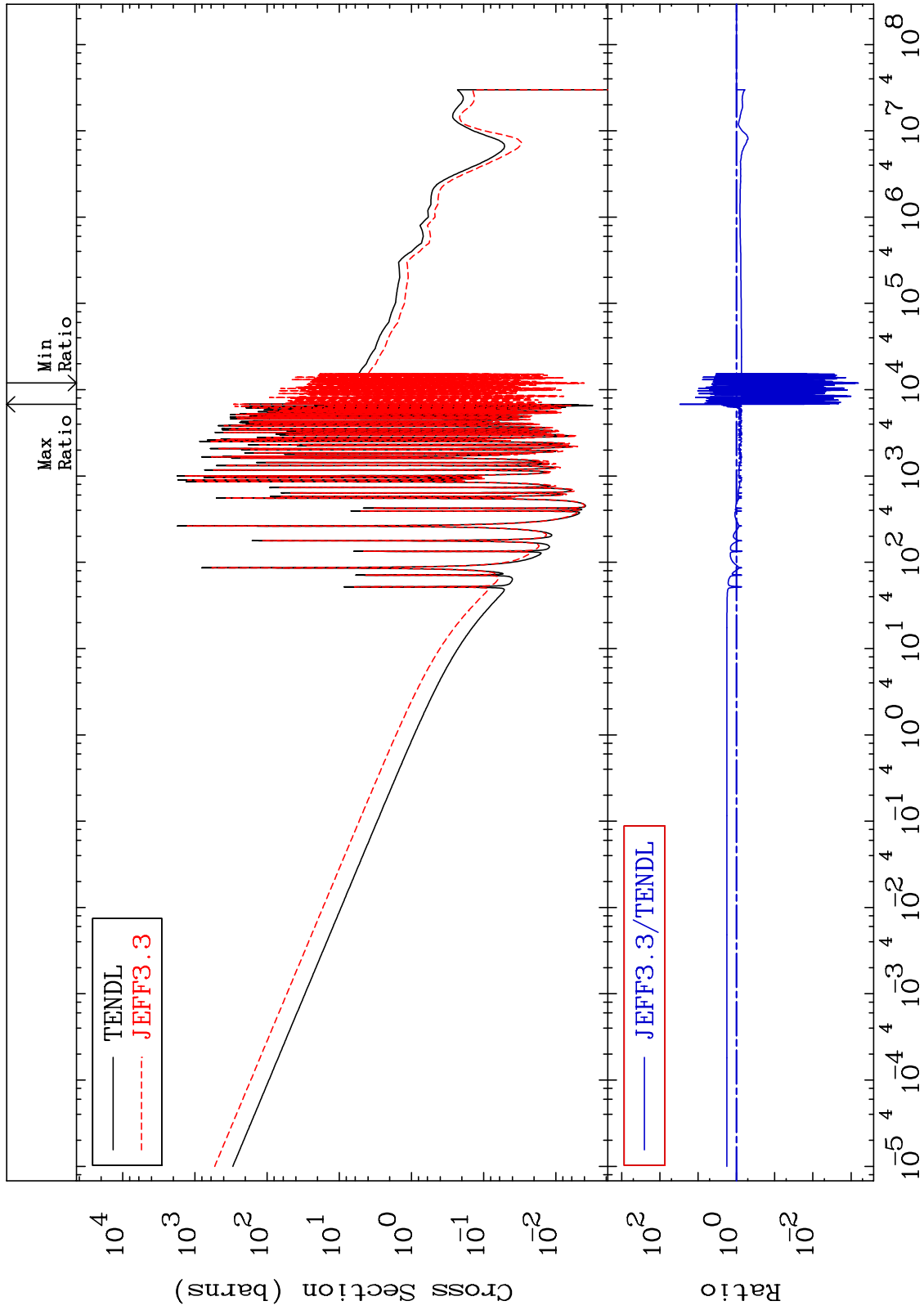
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma capture (mt102)
Cross Section

46-Pd-110
-99.94 To 2879. %



68

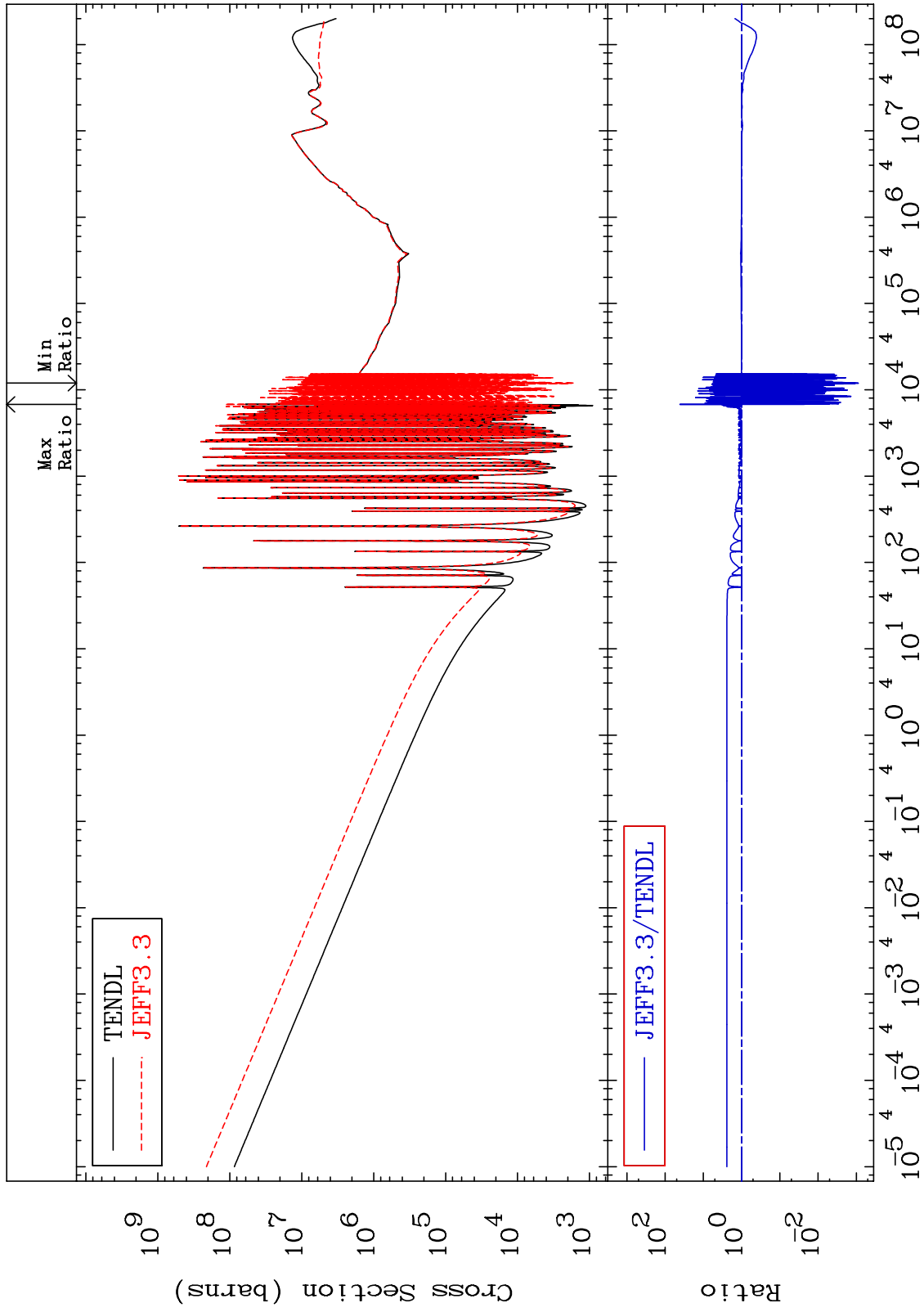
Incident Energy (eV)

46-Pd-110

MAT 4649

Total photon (eV-barns)
Cross Section

46-Pd-110
-99.91 To 3979. %



69

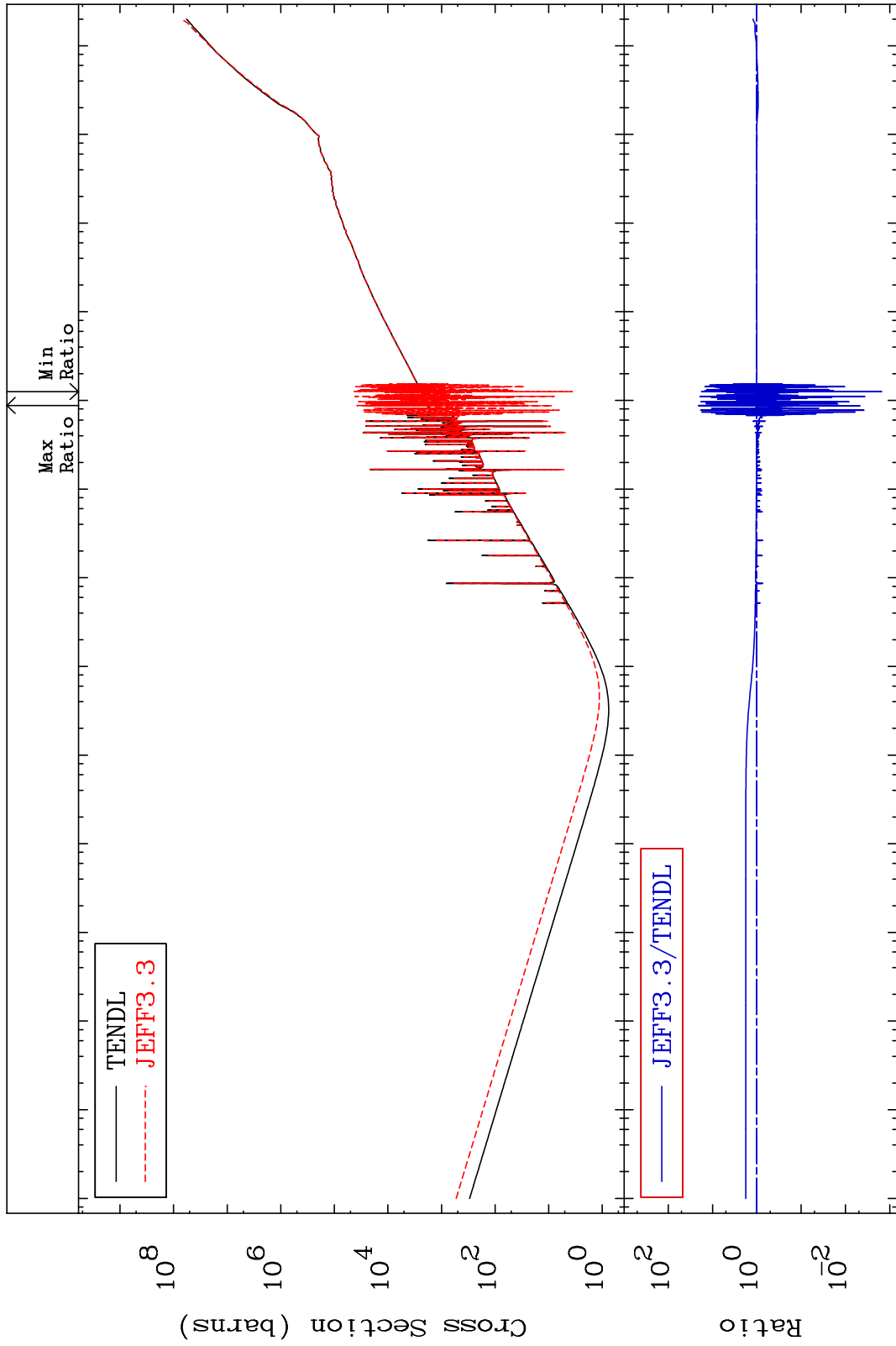
Incident Energy (eV)

46-Pd-110

MAT 4649

Total kinematic kerma (high limit)
Cross Section

46-Pd-110
-99.85 To 1986. %



70

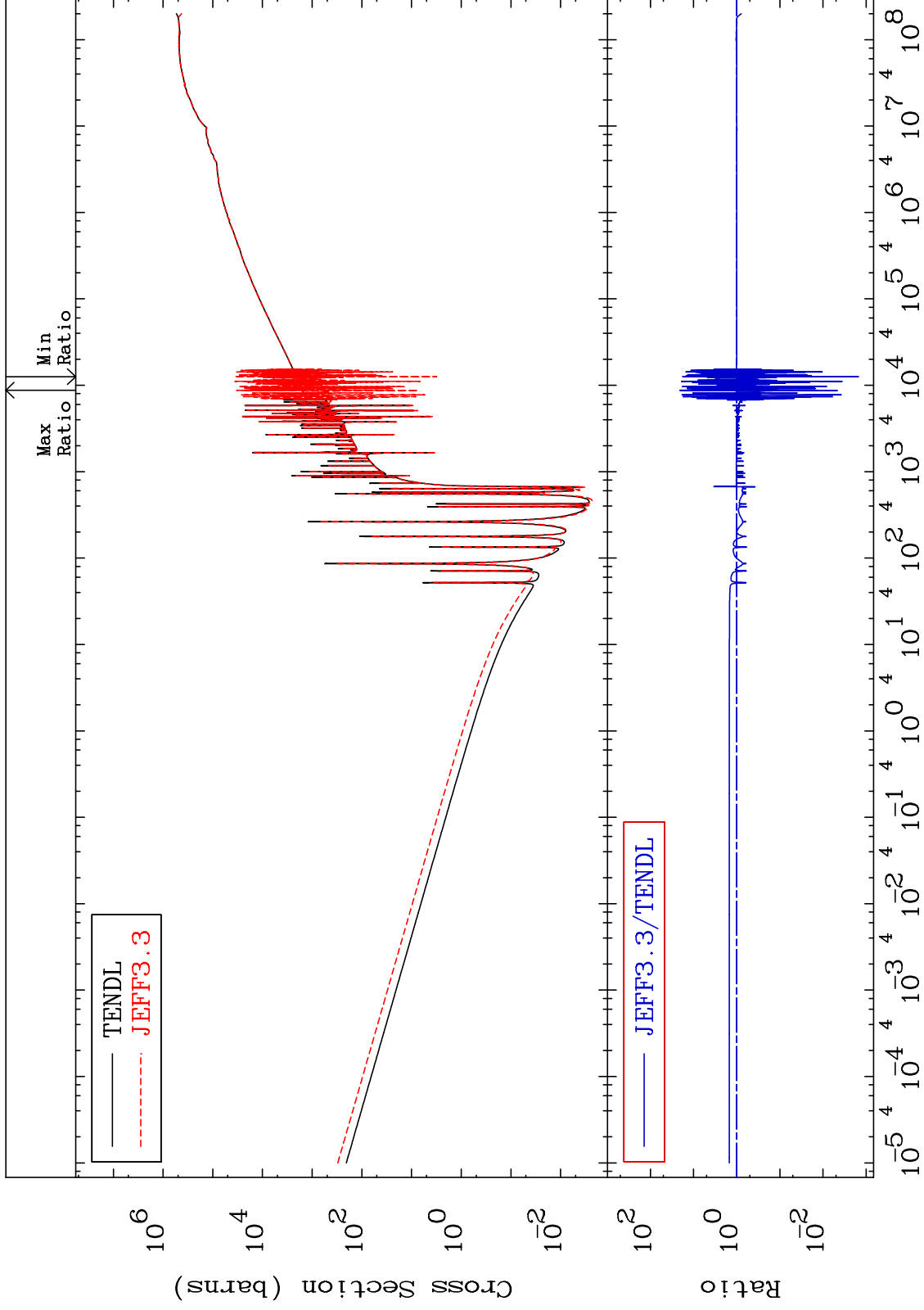
Incident Energy (eV)

46-Pd-110

MAT 4649

Dpa total (eV-barns)
Cross Section

46-Pd-110
-99.85 To 1988. %



71

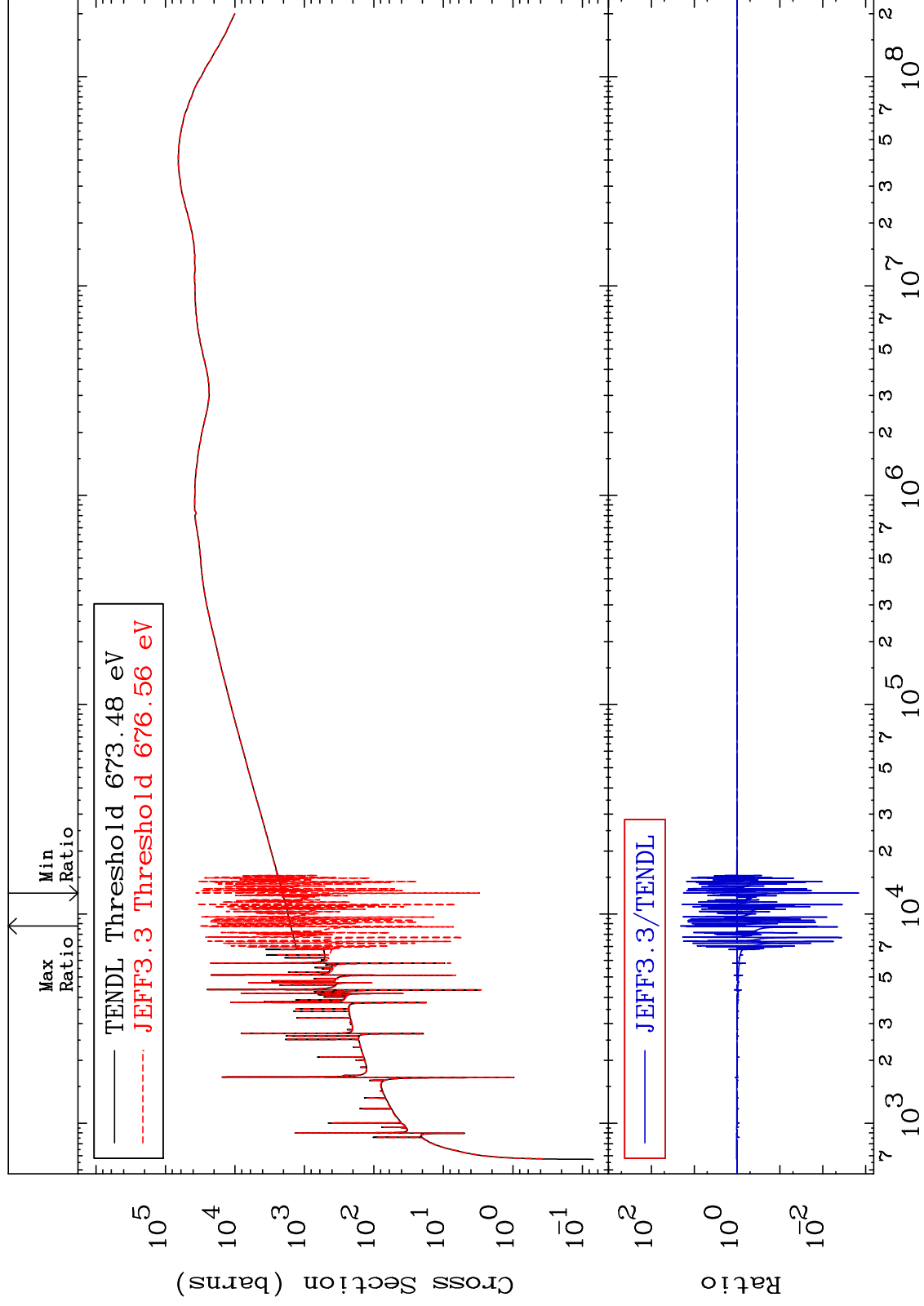
Incident Energy (eV)

46-Pd-110

MAT 4649

Dpa elastic (mt2)
Cross Section

46-Pd-110
-99.85 To 1994. %



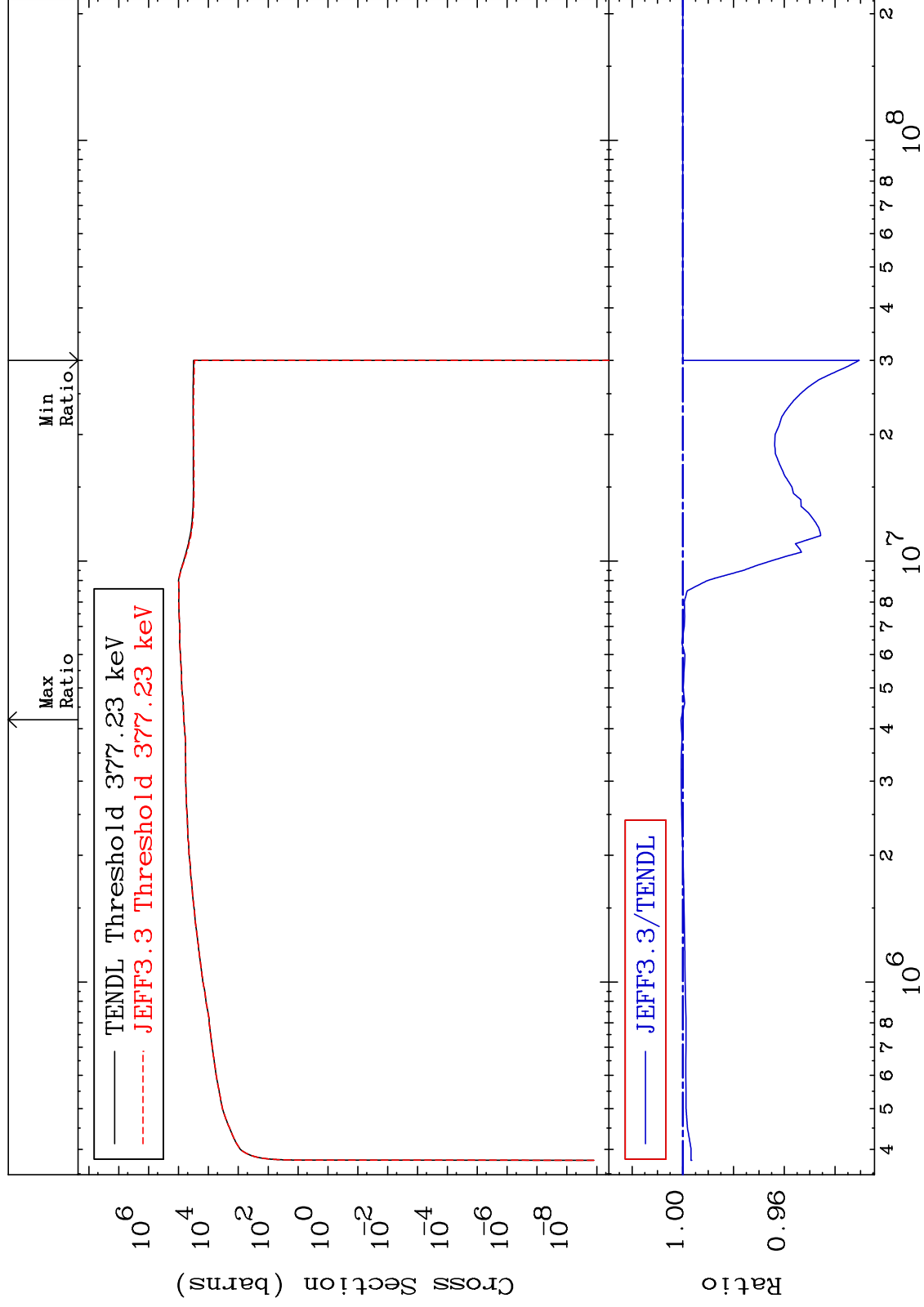
72

46-Pd-110

MAT 4649

Dpa inelastic (mt51-91)
Cross Section

46-Pd-110
-6.952 To 0.070 %



73

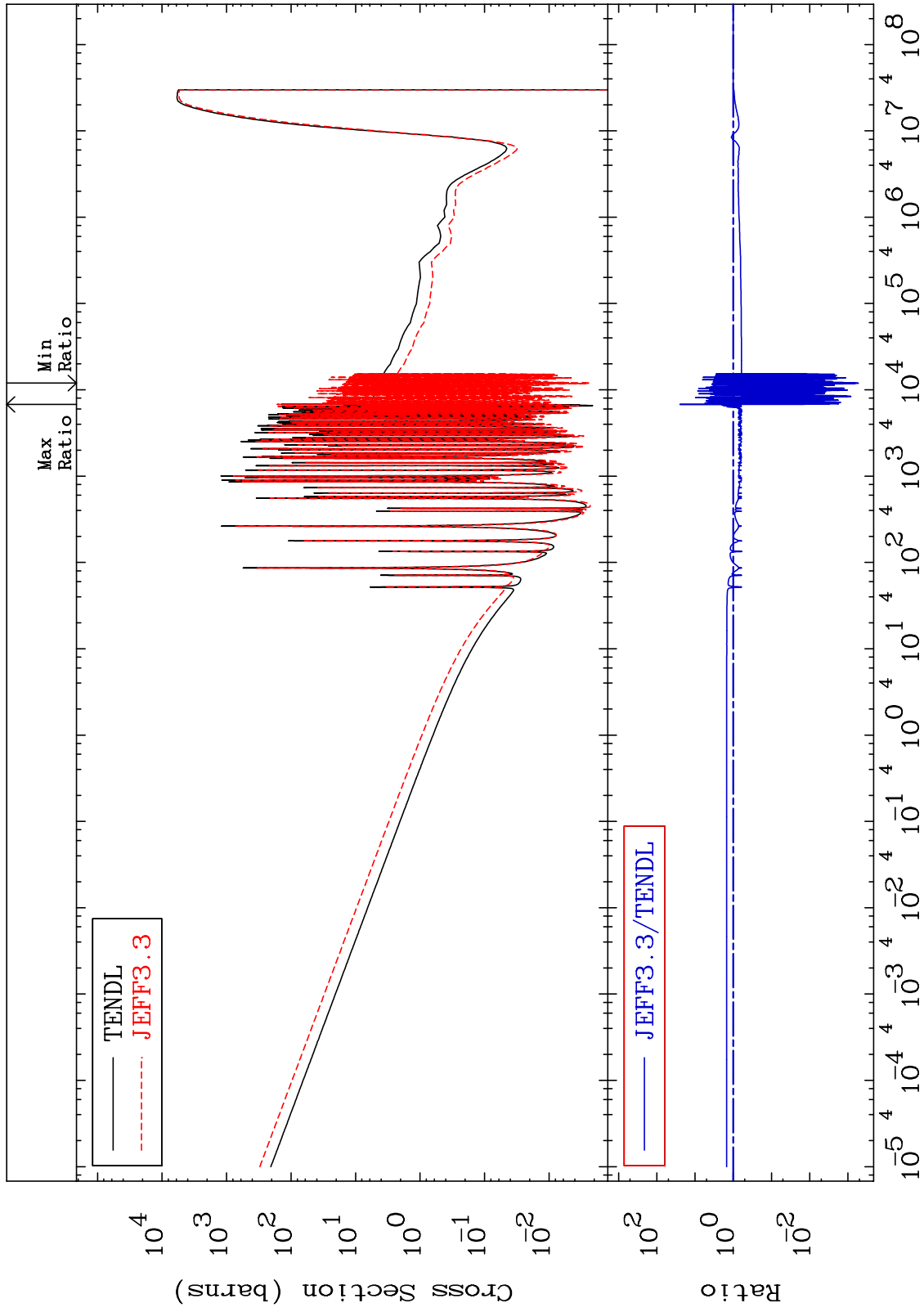
Incident Energy (eV)

46-Pd-110

MAT 4649

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-110
-99.95 To 2369. %



74

Incident Energy (eV)

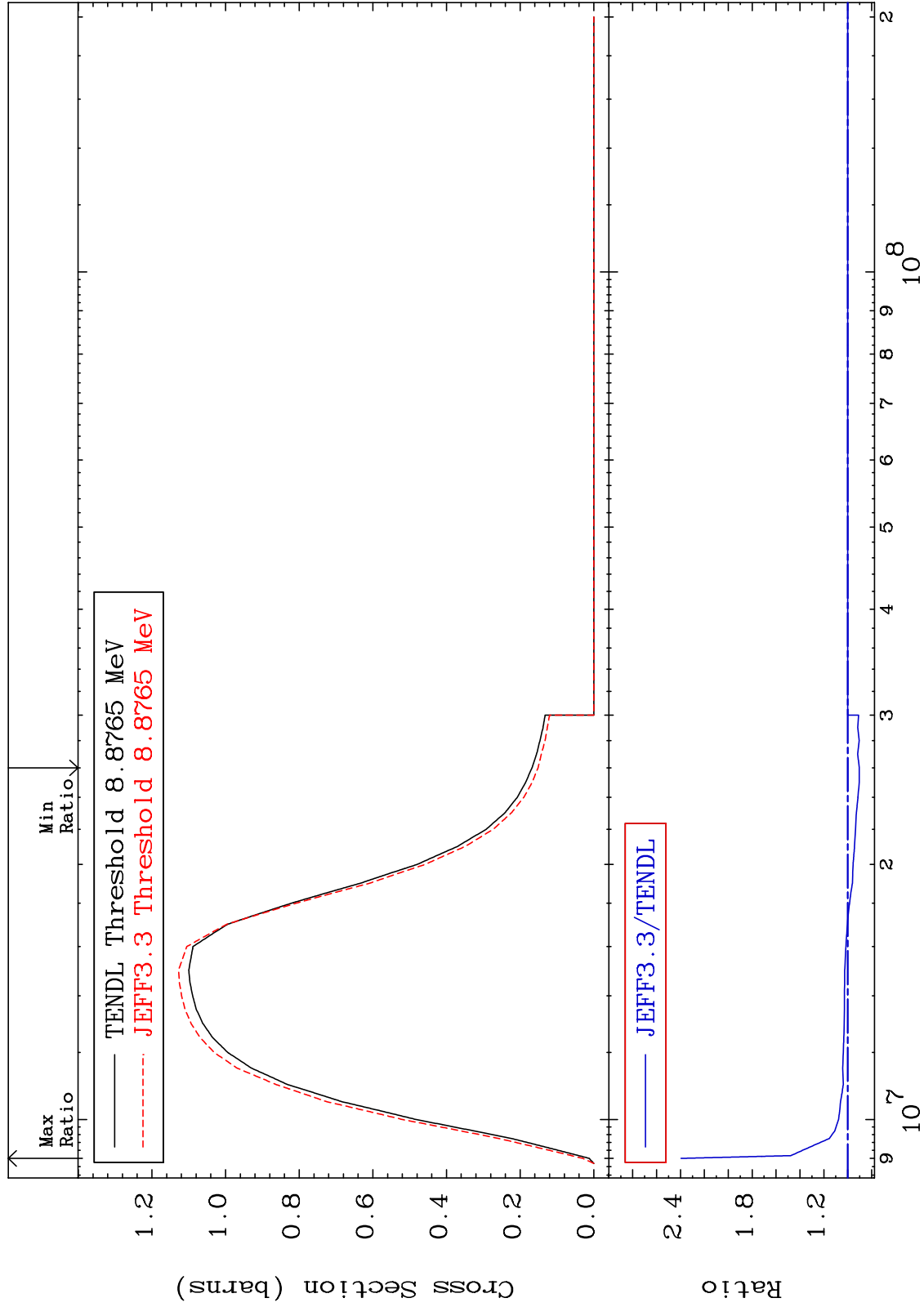
46-Pd-110

MAT 4649

46-Pd-110

(n,2n):46-Pd-109g

Radionuclide Production Cross Section -9.671 To 139.5 %



75

Incident Energy (eV)

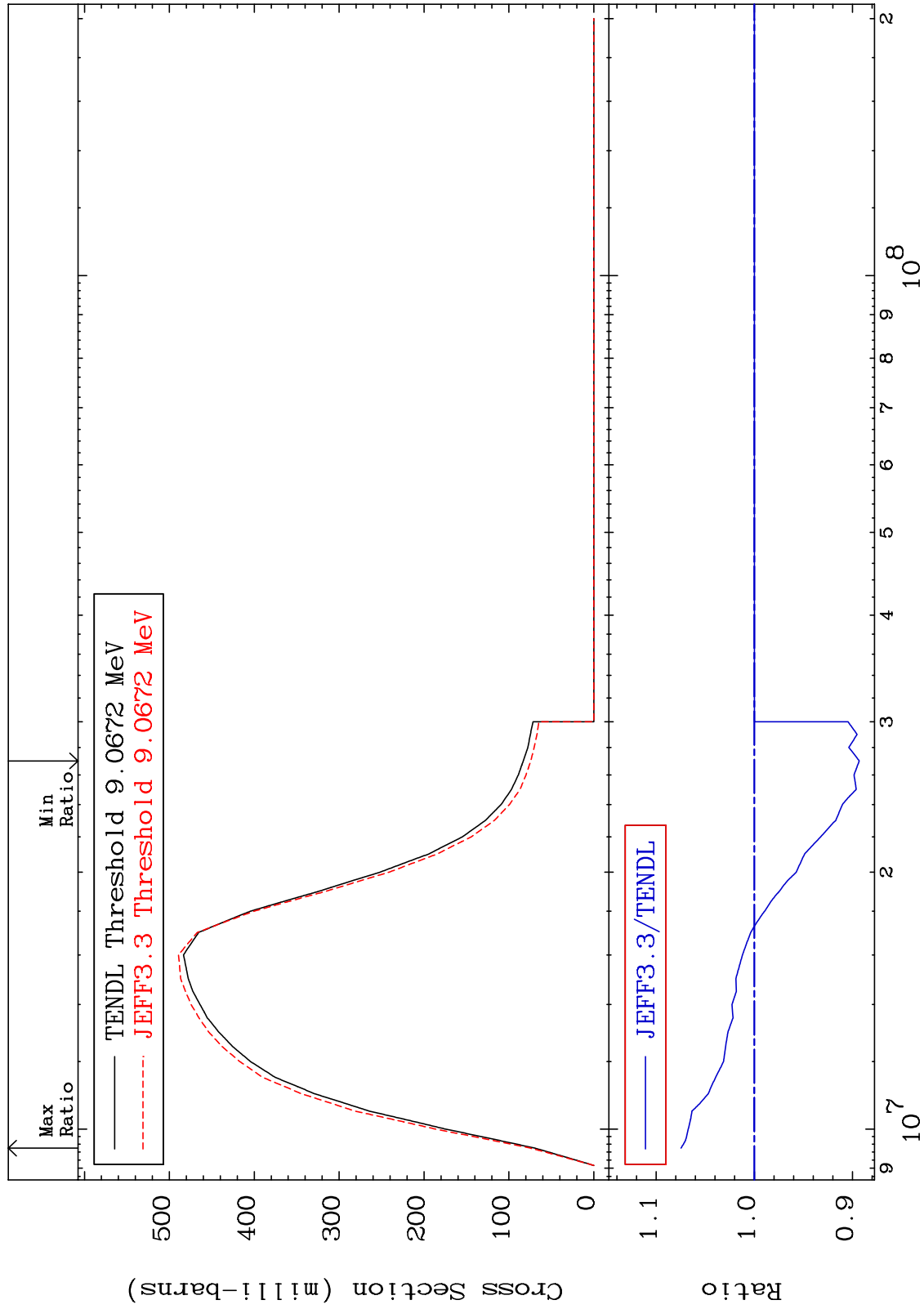
46-Pd-110

MAT 4649

(n,2n): 46-Pd-109m2

46-Pd-110

Radionuclide Production Cross Section -10.69 To 7.461 %



76

Incident Energy (eV)

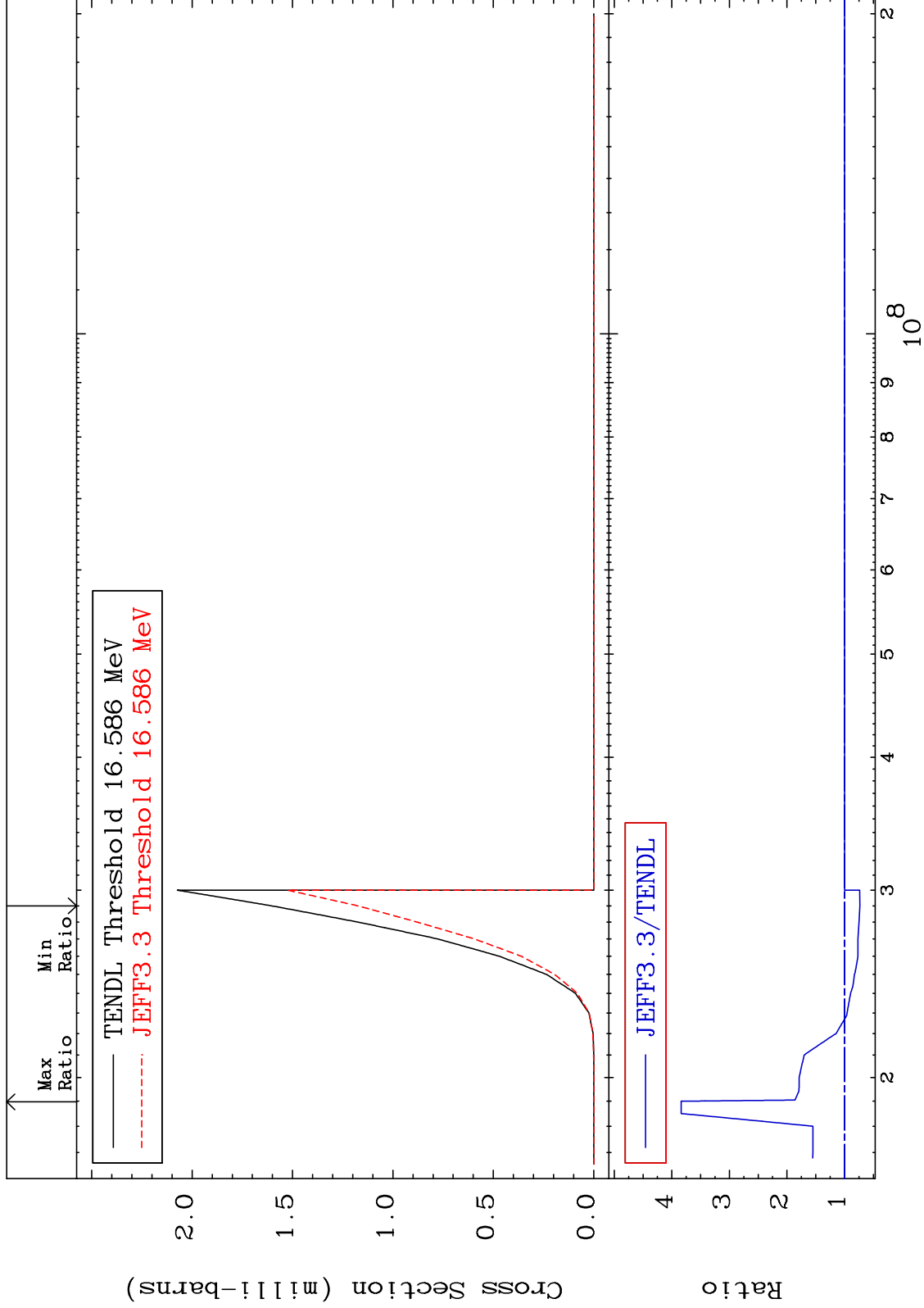
46-Pd-110

MAT 4649

(n, n') d:45-Rh-108g

46-Pd-110

Radionuclide Production Cross Section -26.74 To 283.7 %

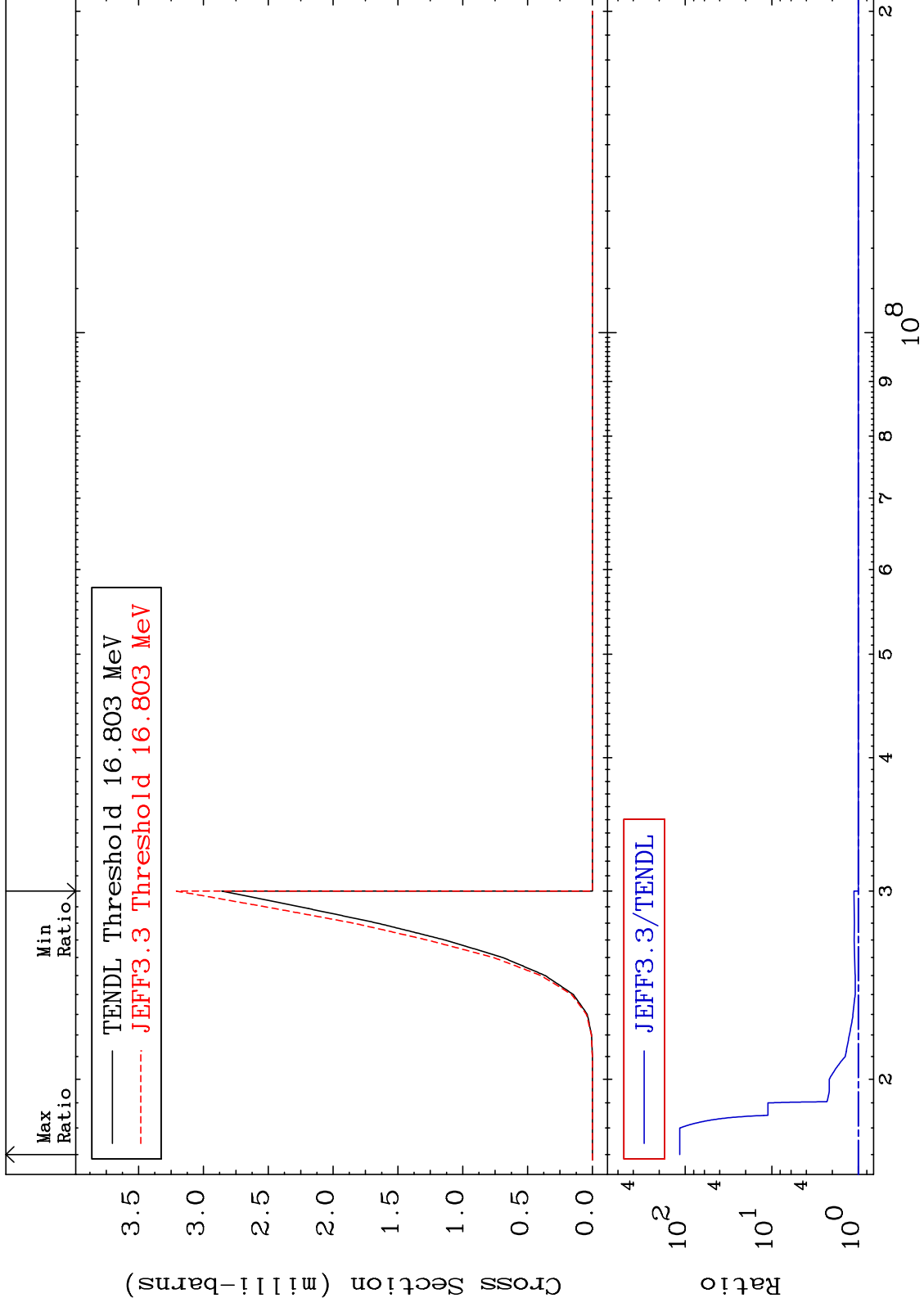


MAT 4649

(n, n') d: 45-Rh-108m4

46-Pd-110

Radionuclide Production Cross Section 0.000 To 9999. %



78

Incident Energy (eV)

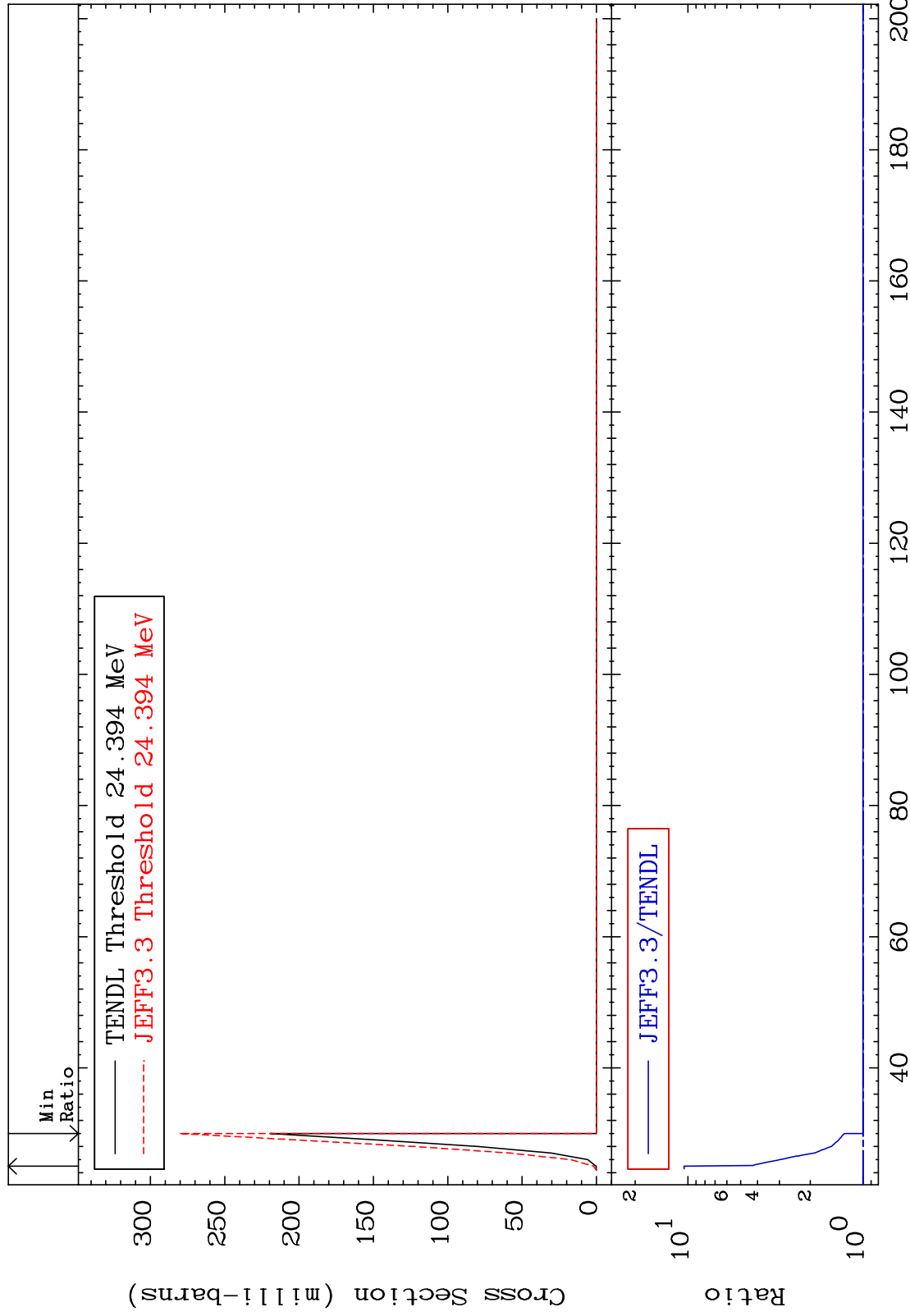
46-Pd-110

MAT 4649

(n,4n) : 46-Pd-107g

46-Pd-110

Radionuclide Production Cross Section 0.000 To 952.2 %



79

Incident Energy (MeV)

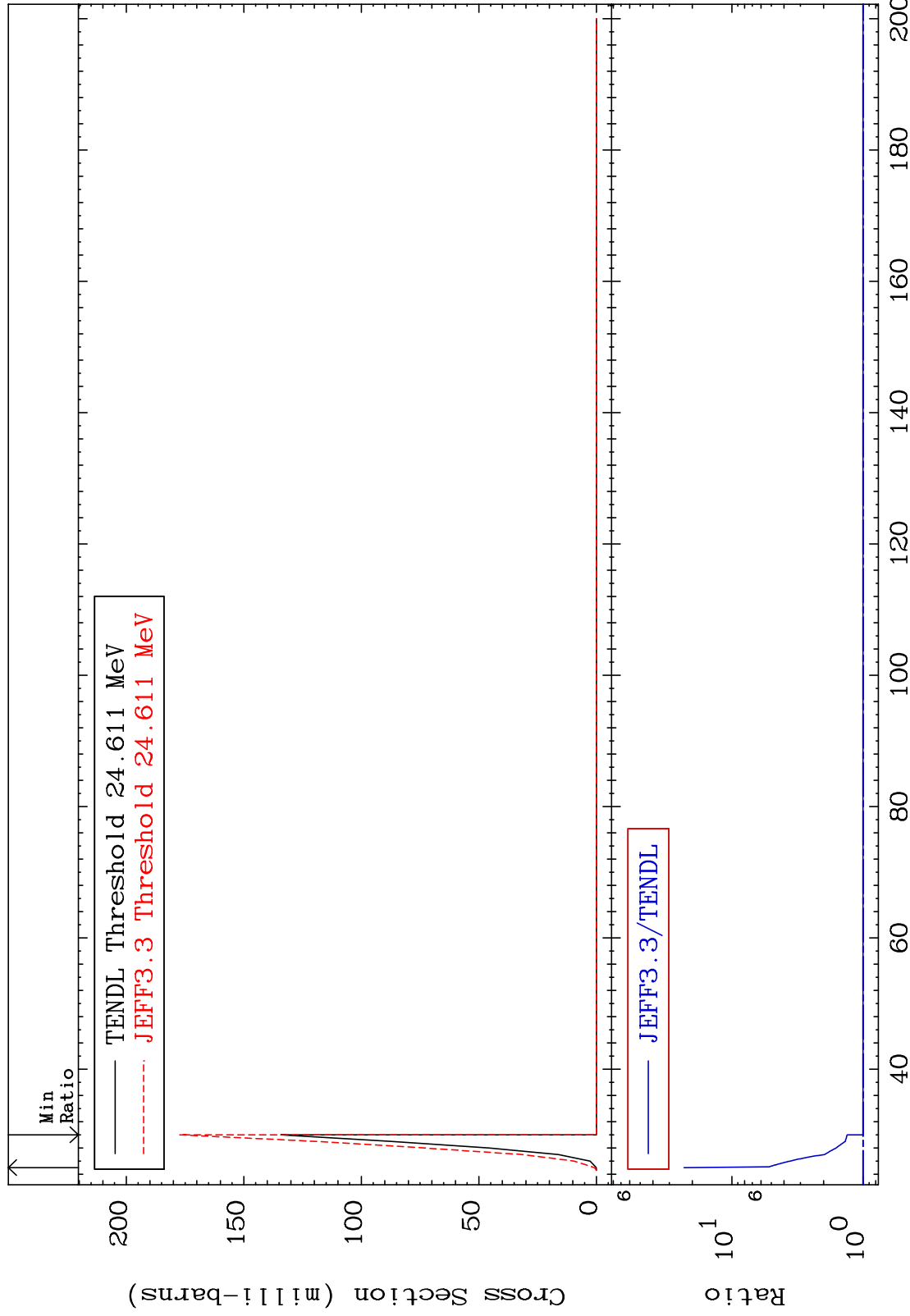
46-Pd-110

MAT 4649

(n, 4n) : 46-Pd-107m2

46-Pd-110

Radionuclide Production Cross Section 0.000 To 2213. %



80

Incident Energy (MeV)

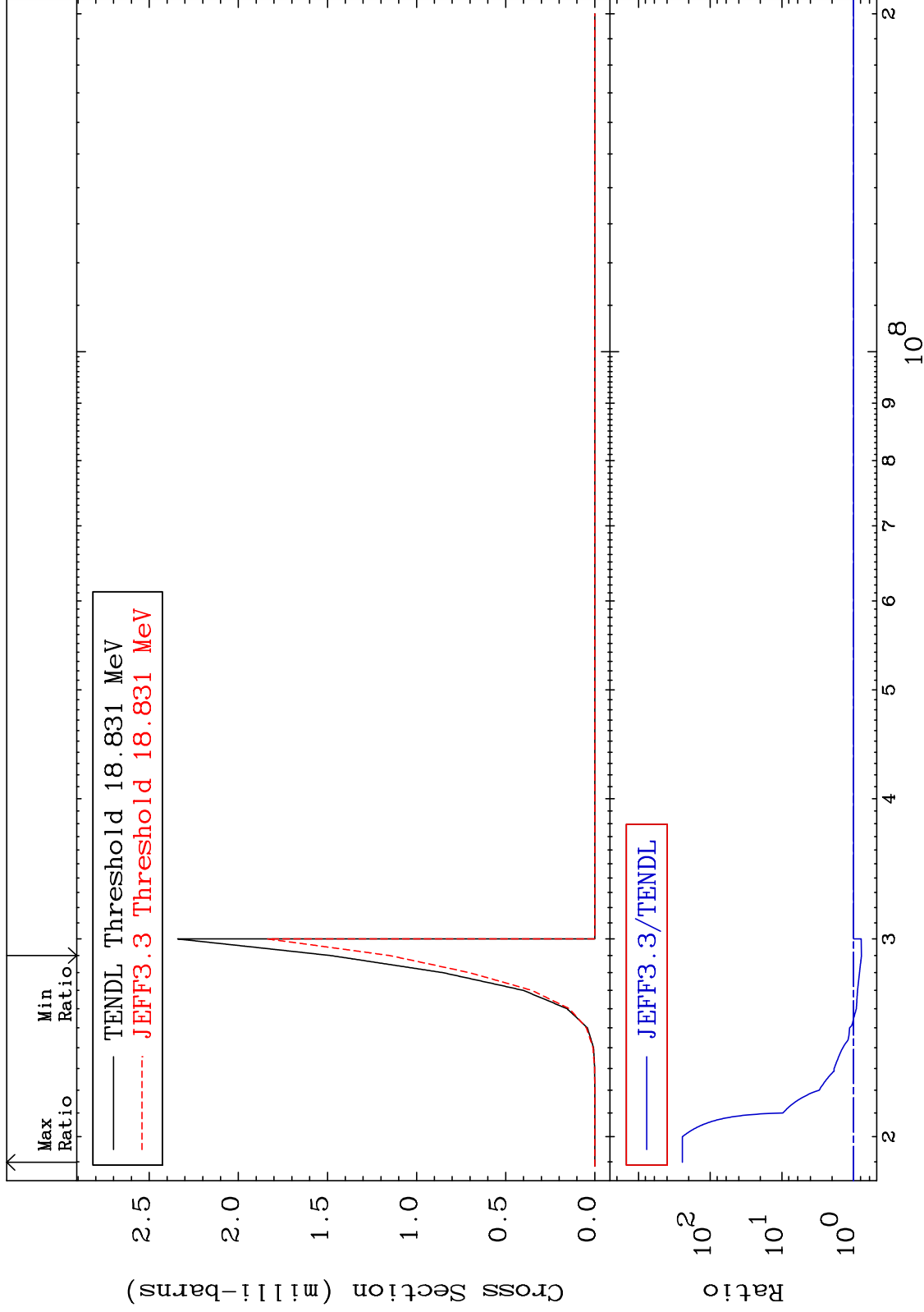
46-Pd-110

MAT 4649

(n,2n) p:45-Rh-108g

46-Pd-110

Radionuclide Production Cross Section -22.37 To 9999. %

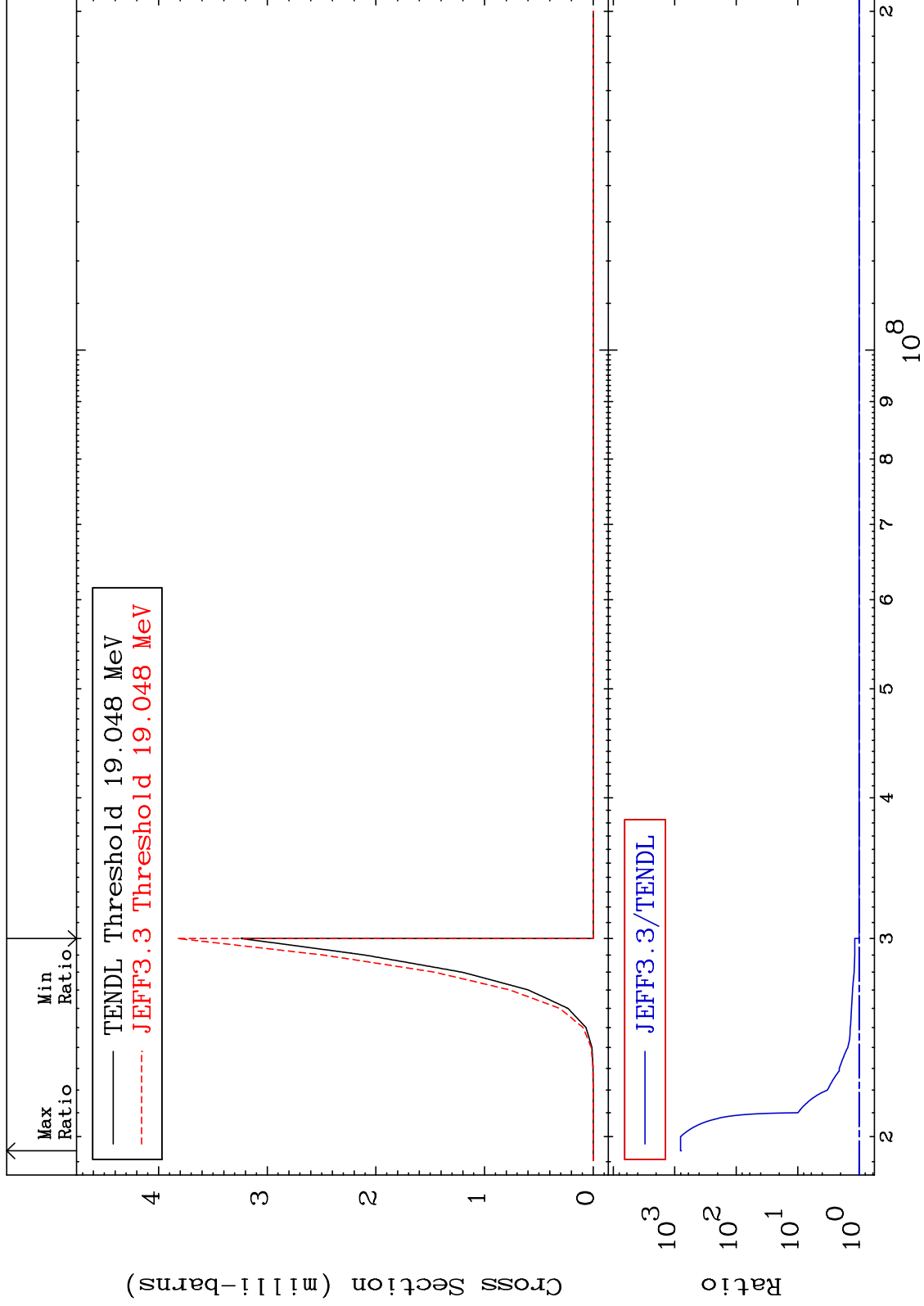


MAT 4649

(n,2n) p: 45-Rh-108m4

46-Pd-110

Radionuclide Production Cross Section 0.000 To 9999. %



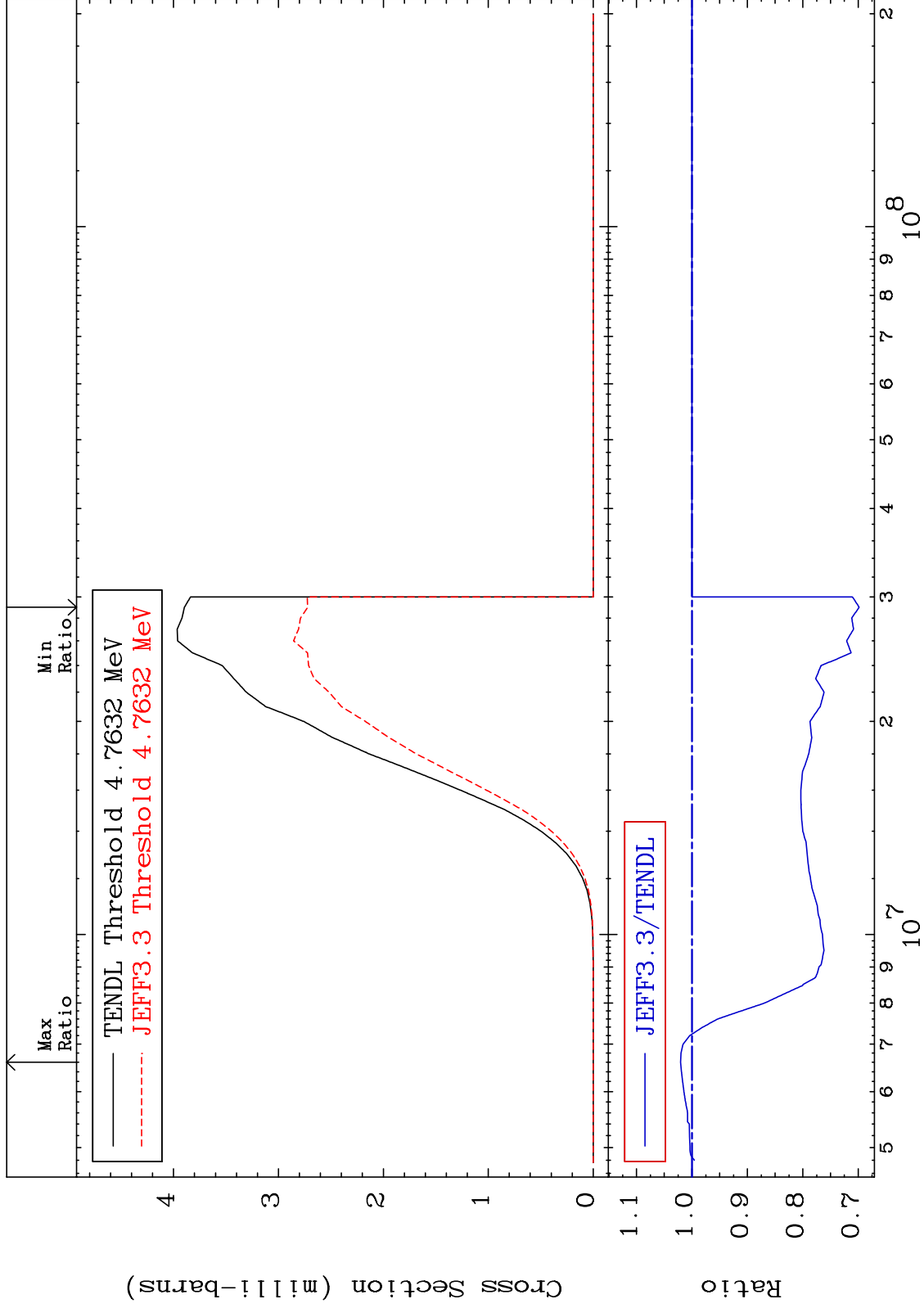
MAT 4649

(n, p) : 45-Rh-110g

46-Pd-110

Radionuclide Production Cross Section

-30.17 To 2.049 %

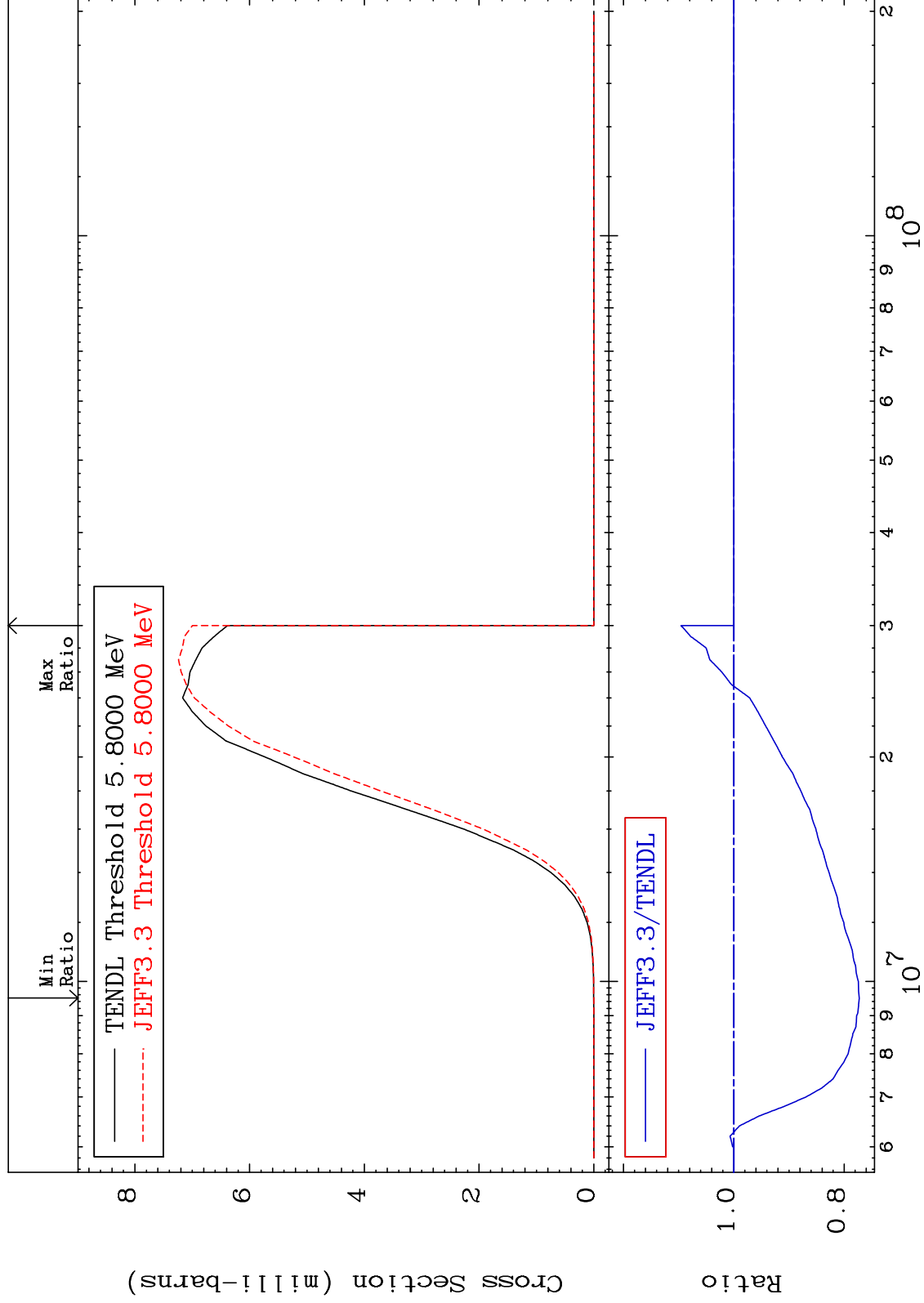


MAT 4649

(n, p) : 45-Rh-110m6

46-Pd-110

Radionuclide Production Cross Section -22.74 To 9.560 %

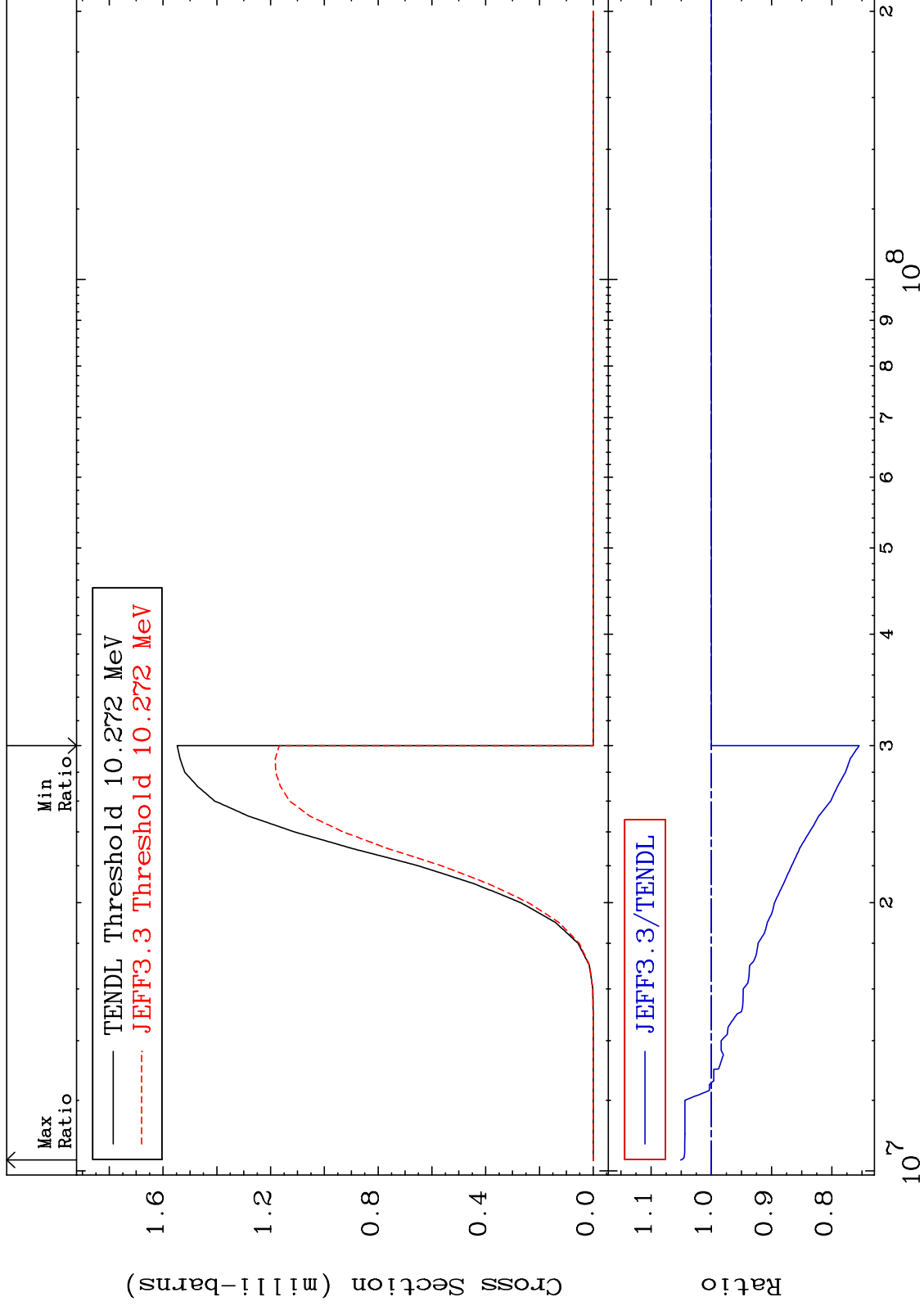


MAT 4649

(n, t) : 45-Rh-108g

46-Pd-110

Radionuclide Production Cross Section -24.53 To 5.089 %



85

Incident Energy (eV)

46-Pd-110

MAT 4649

(n, t) : 45-Rh-108m4

46-Pd-110

Radionuclide Production Cross Section 0.000 To 17.90 %

