

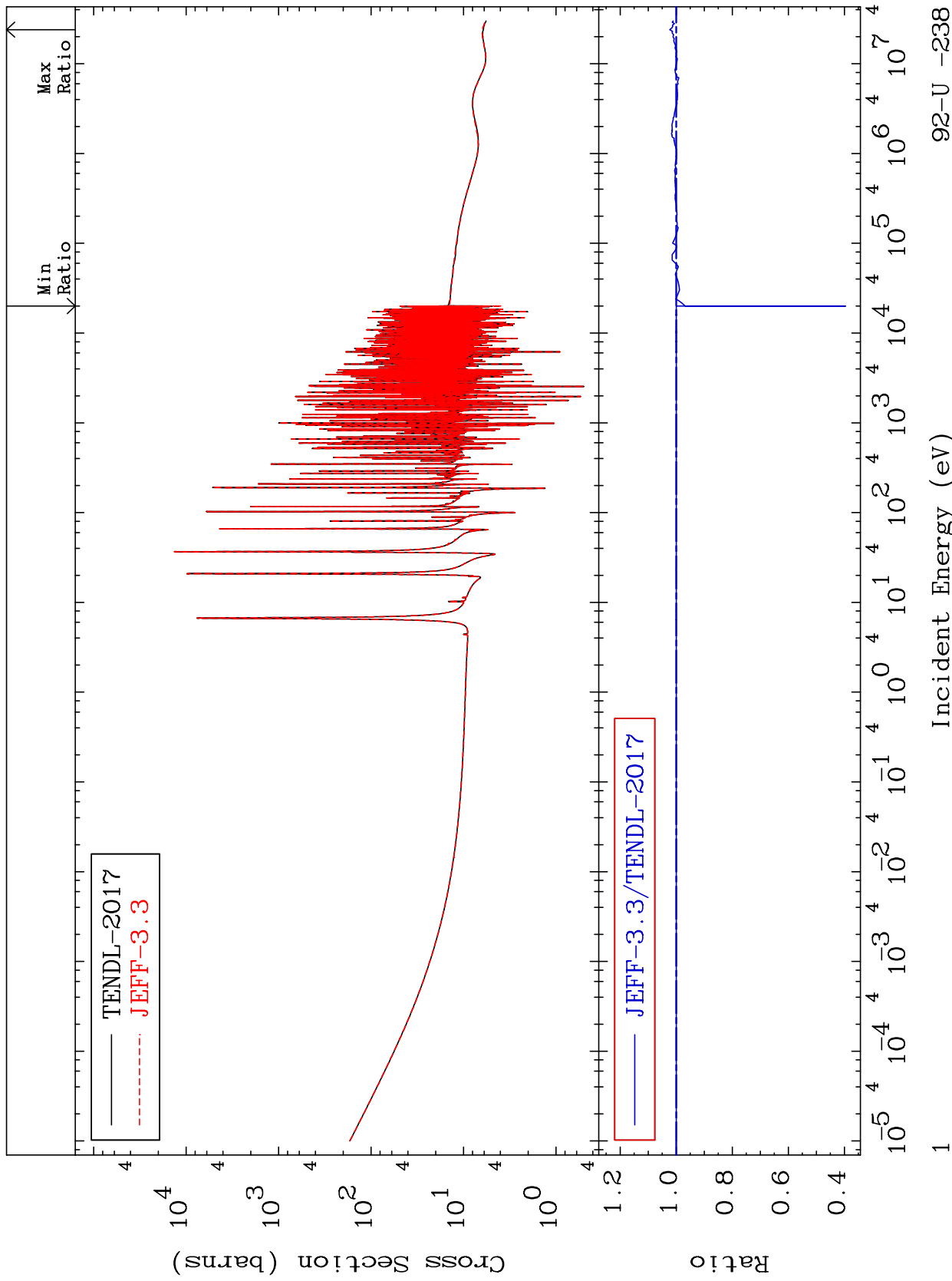
MAT 9237

Total

Cross Section

92-U -238

-60.39 To 2.292 %



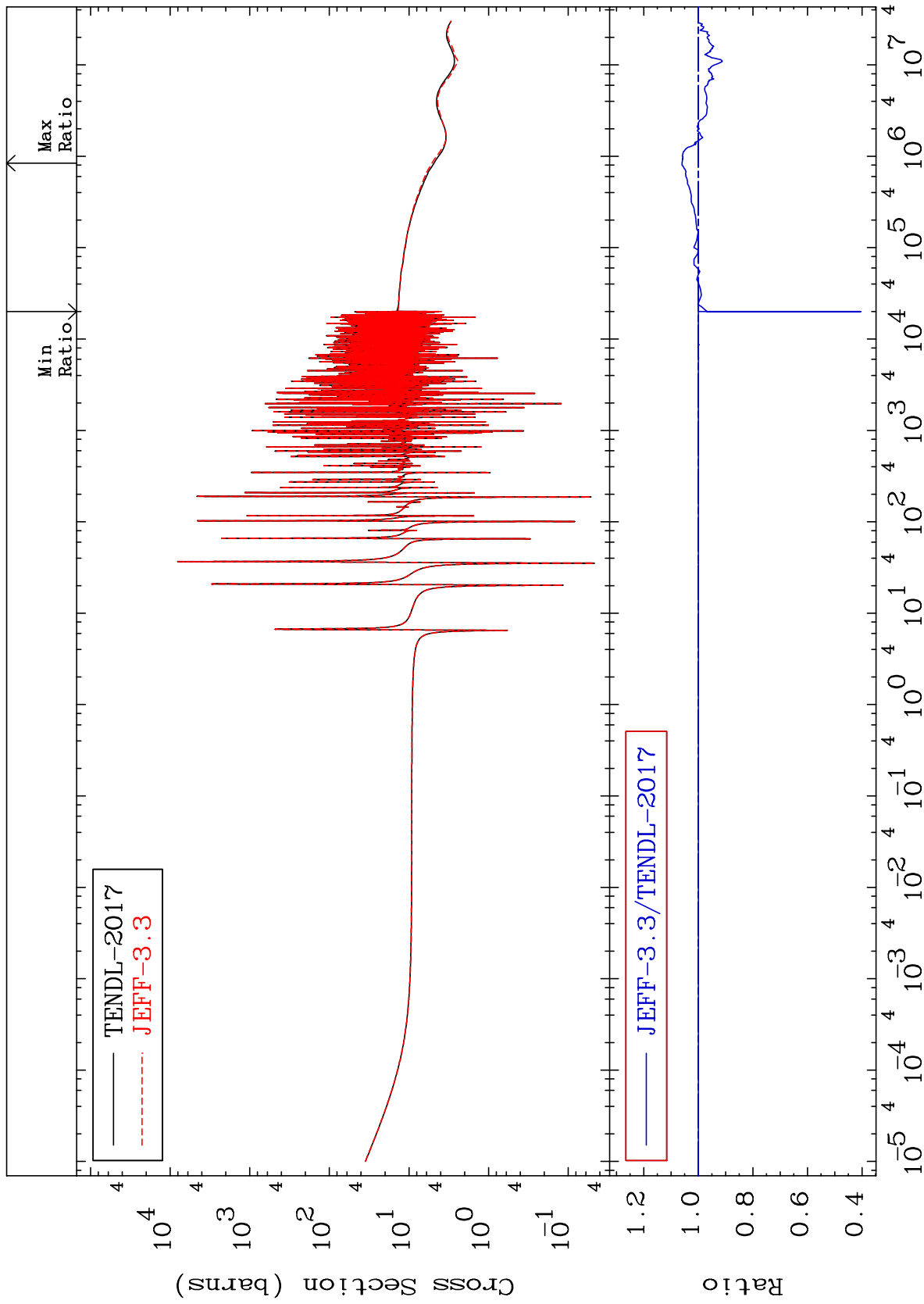
Incident Energy (eV)

92-U -238

MAT 9237

Elastic
Cross Section

92-U -238
-59.55 To 5.995 %



2

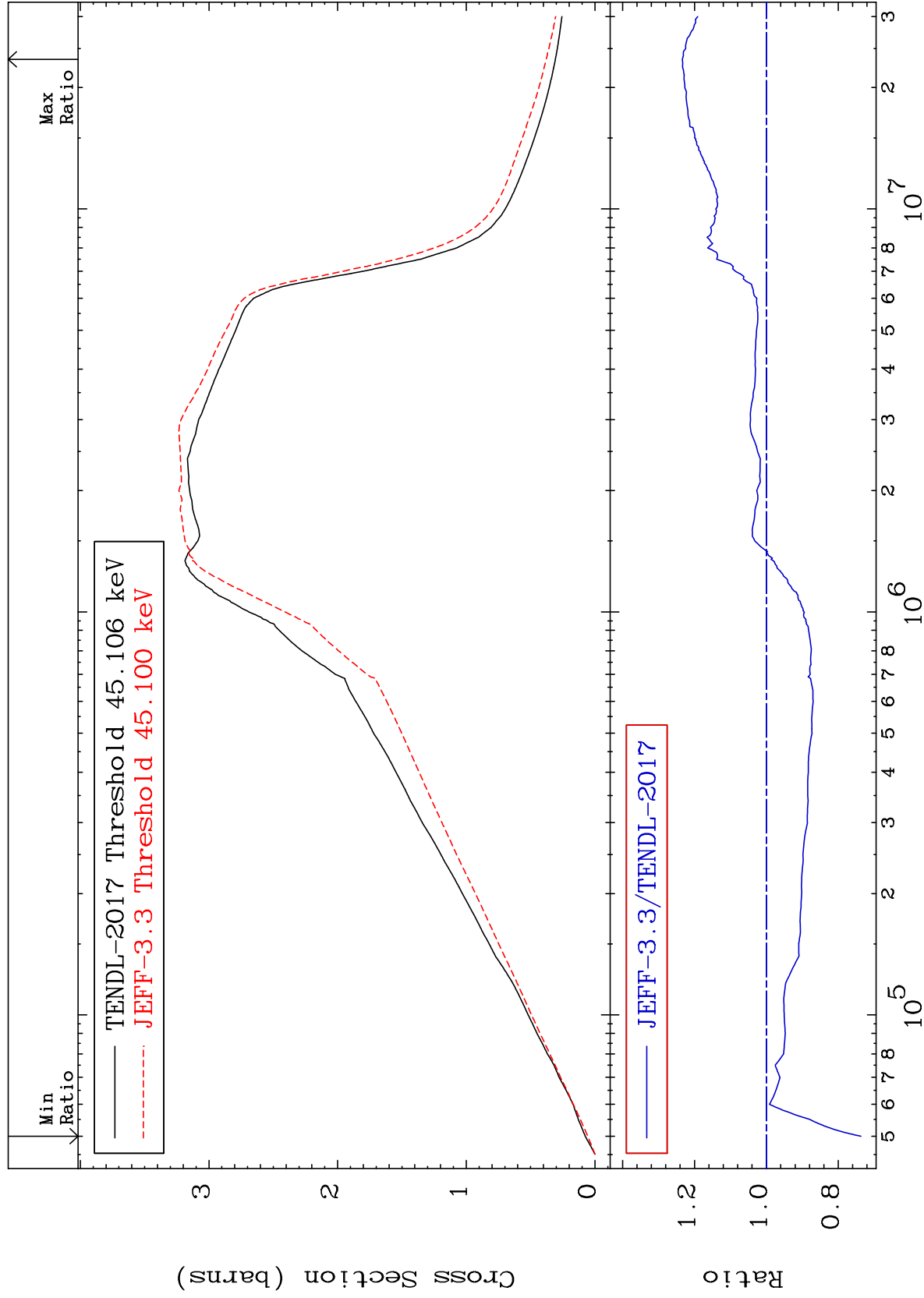
Incident Energy (eV)

92-U -238

MAT 9237

Inelastic
Cross Section

92-U -238
-26.31 To 23.38 %



3

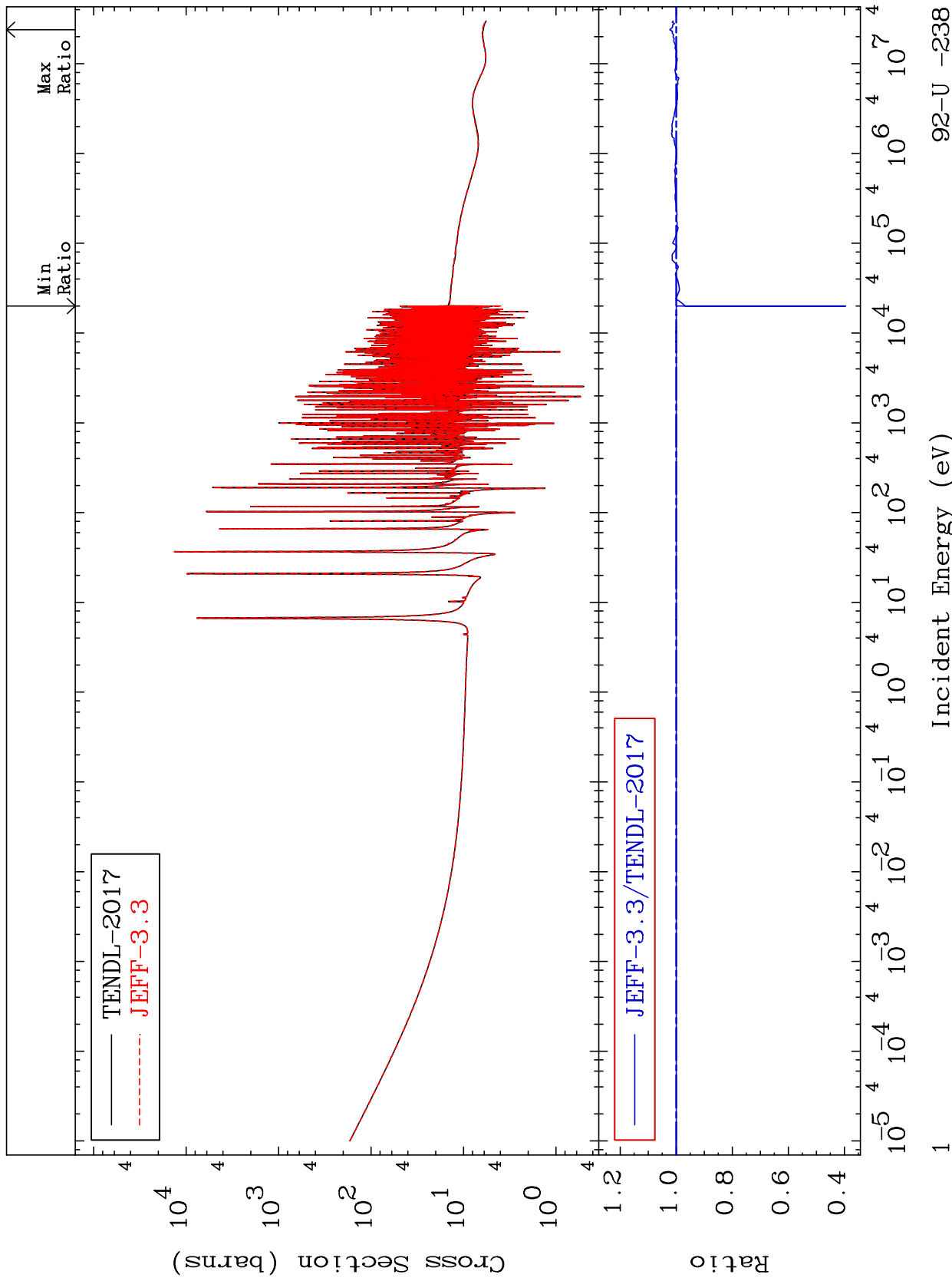
MAT 9237

Total

Cross Section

92-U -238

-60.39 To 2.292 %



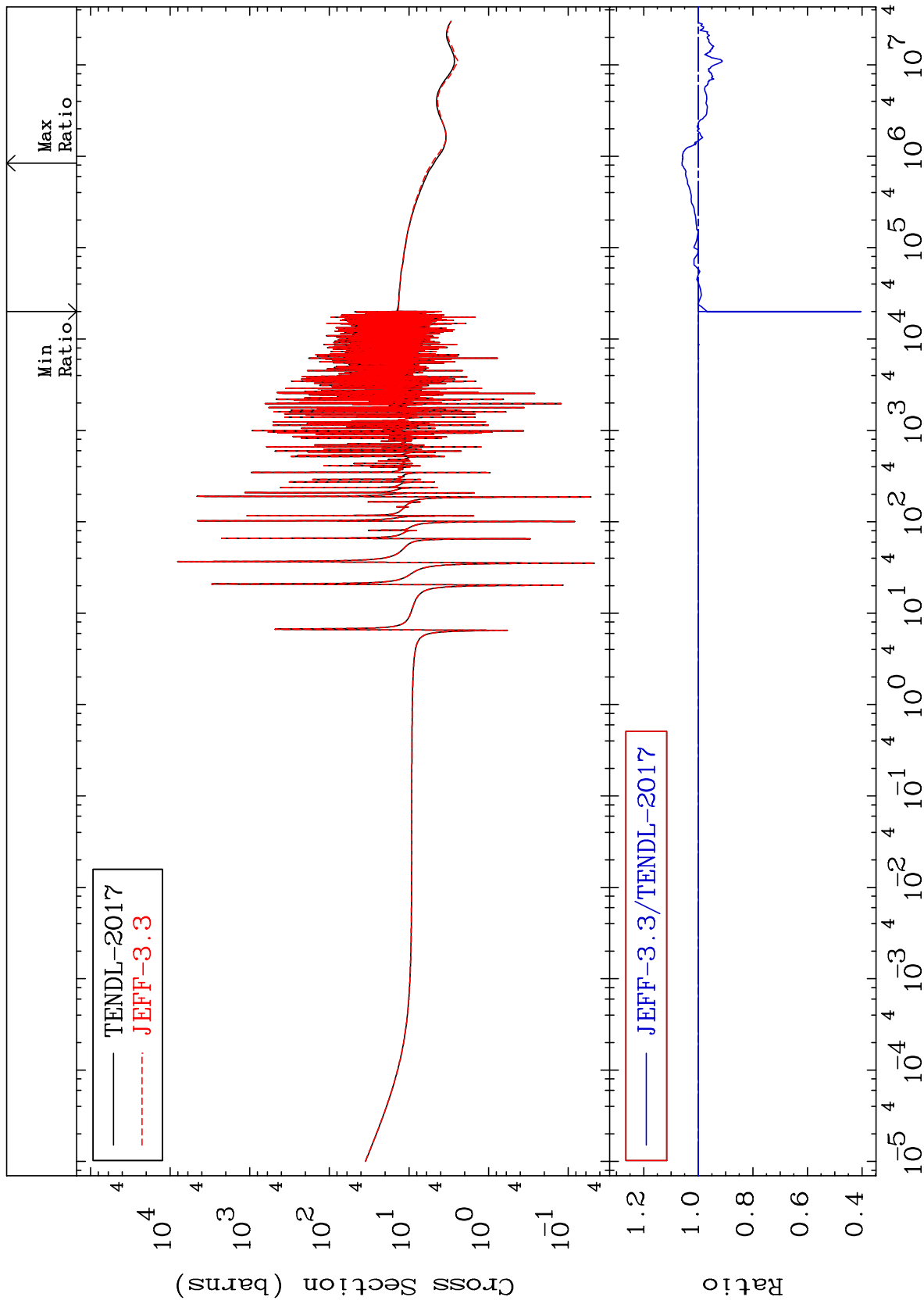
Incident Energy (eV)

92-U -238

MAT 9237

Elastic
Cross Section

92-U -238
-59.55 To 5.995 %



2

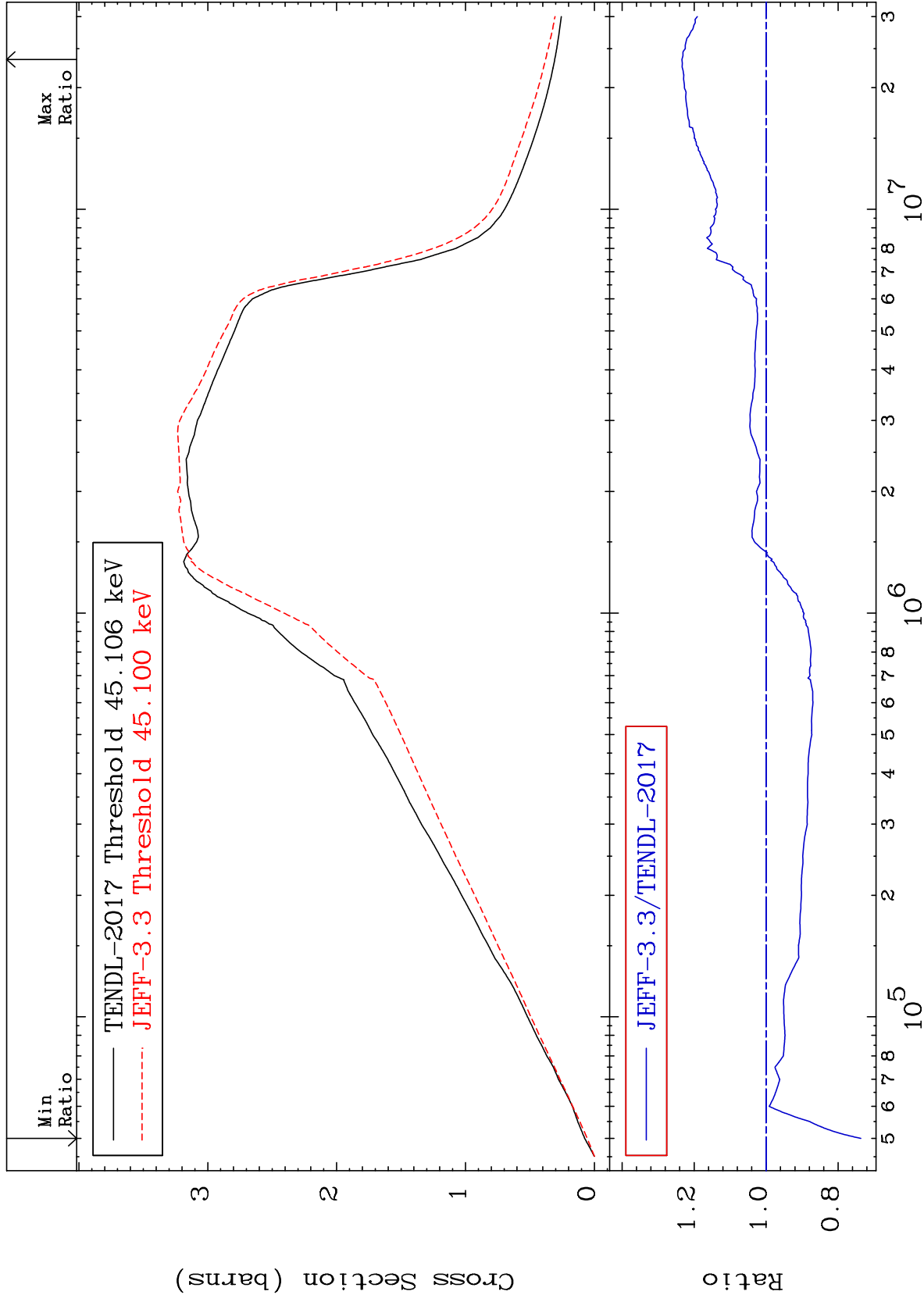
Incident Energy (eV)

92-U -238

MAT 9237

Inelastic
Cross Section

92-U -238
-26.31 To 23.38 %



3

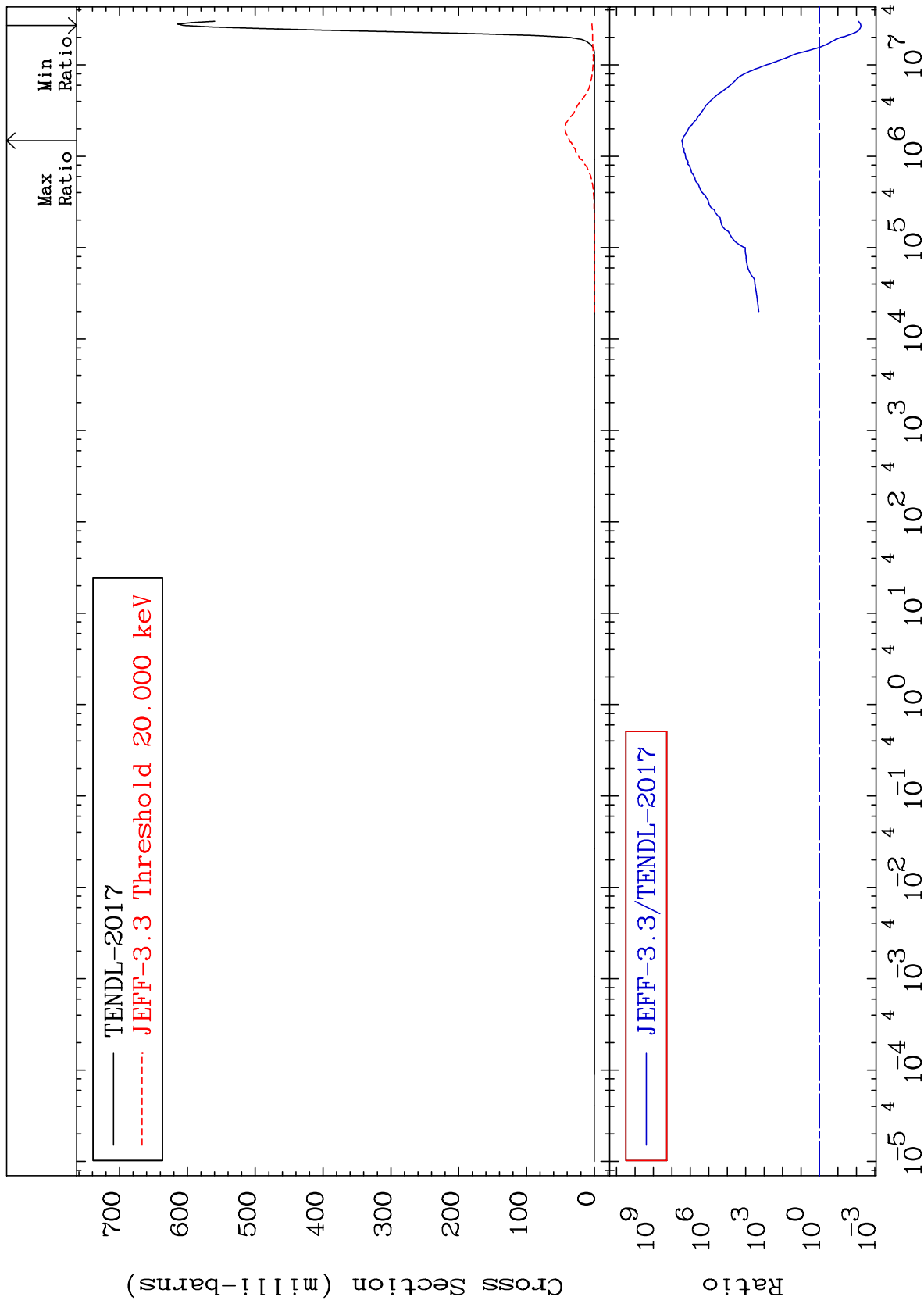
Incident Energy (eV)

92-U -238

MAT 9237

(n, remainder)
Cross Section

92-U -238
-99.43 To 9999. %



4

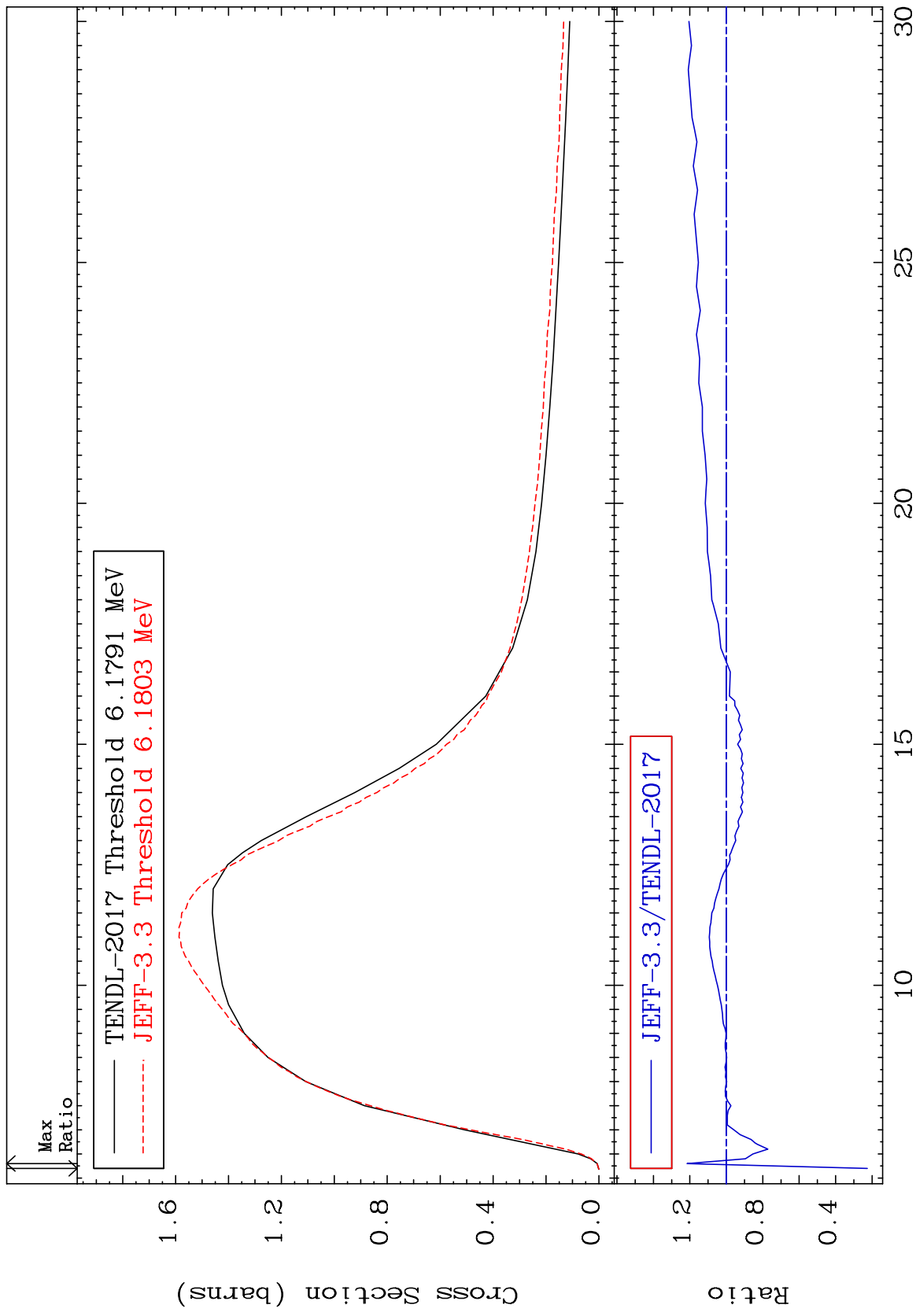
Incident Energy (eV)

92-U -238

MAT 9237

(n,2n)
Cross Section

92-U -238
-77.39 To 21.53 %



5

Incident Energy (MeV)

92-U -238

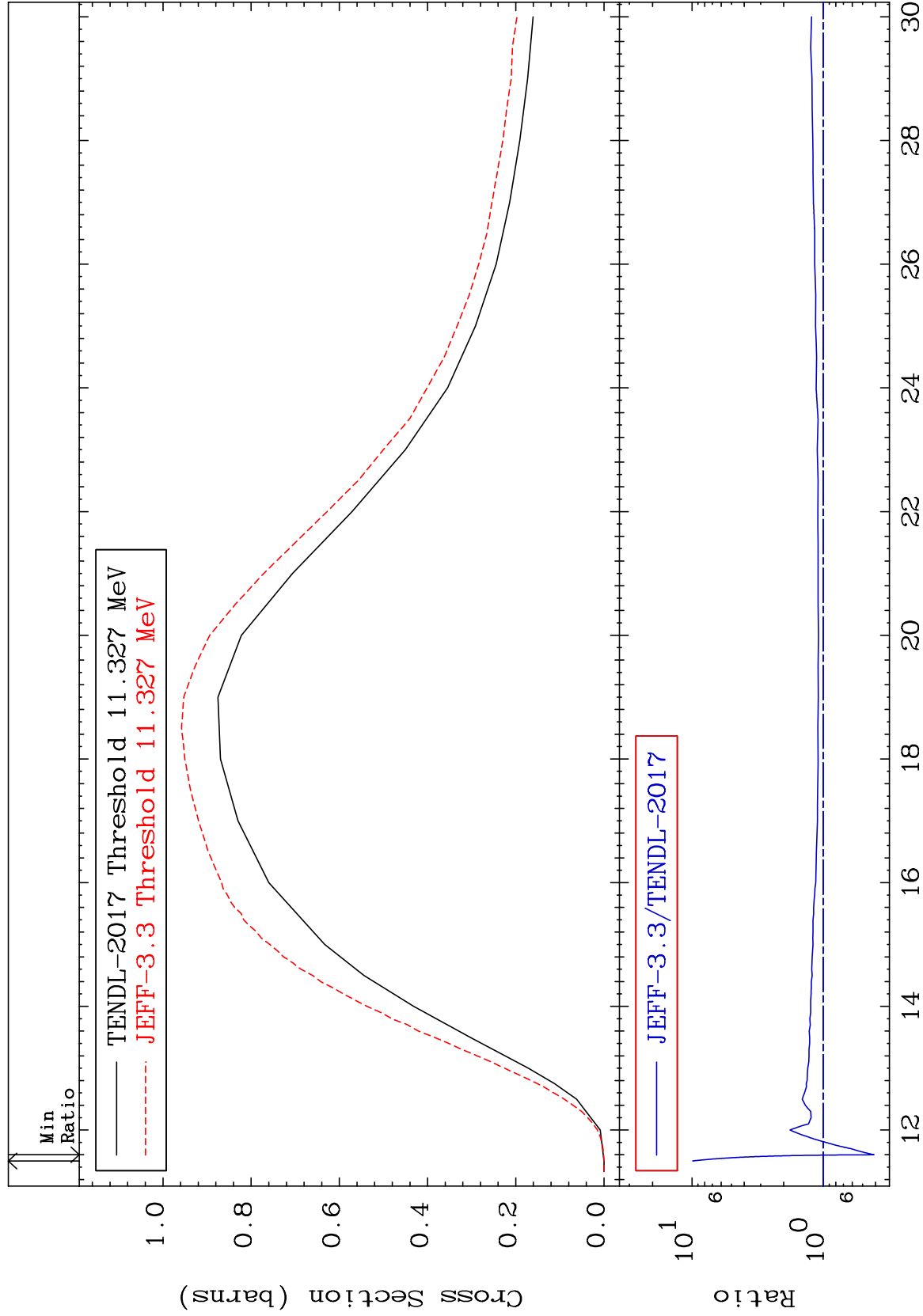
MAT 9237

(n,3n)

92-U -238

Cross Section

-59.03 To 887.1 %



6

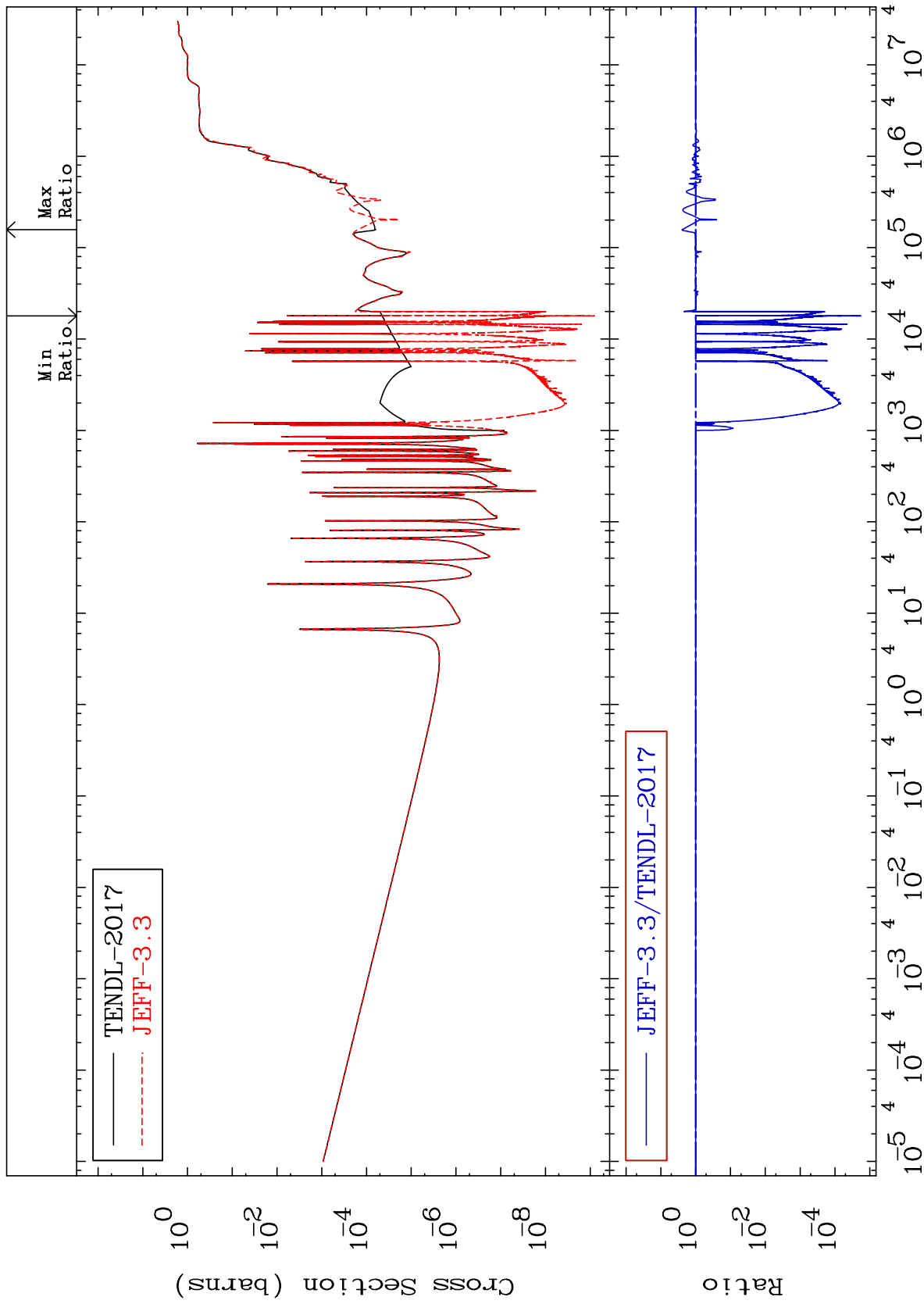
Incident Energy (MeV)

92-U -238

MAT 9237

Fission
Cross Section

^{92}U -238
-100.0 To 147.4 %



7

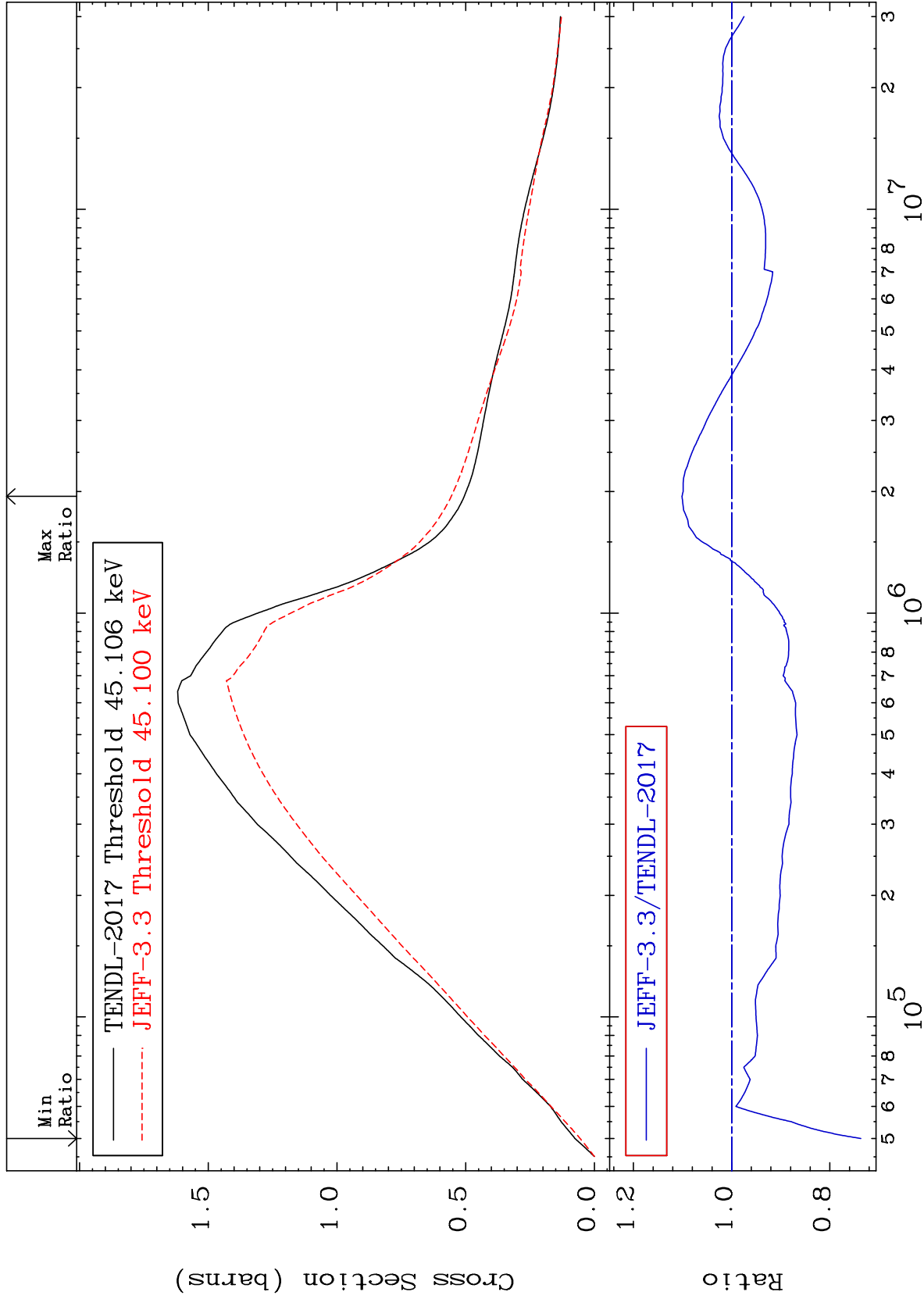
Incident Energy (eV)

^{92}U -238

MAT 9237

44.92 keV (n,n') Level
Cross Section

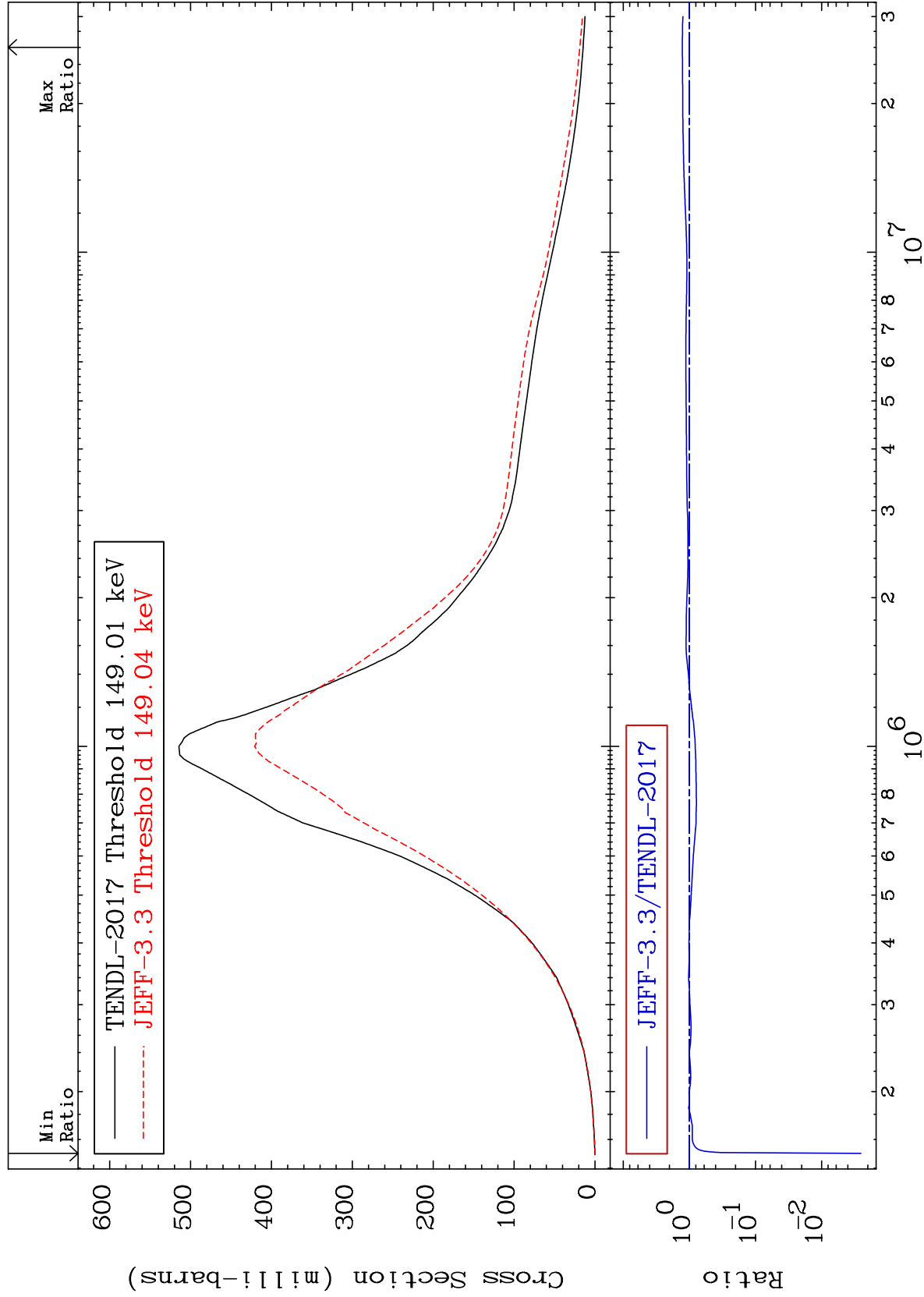
92-U -238
-26.31 To 10.13 %



MAT 9237

148.4 keV (n,n') Level
Cross Section

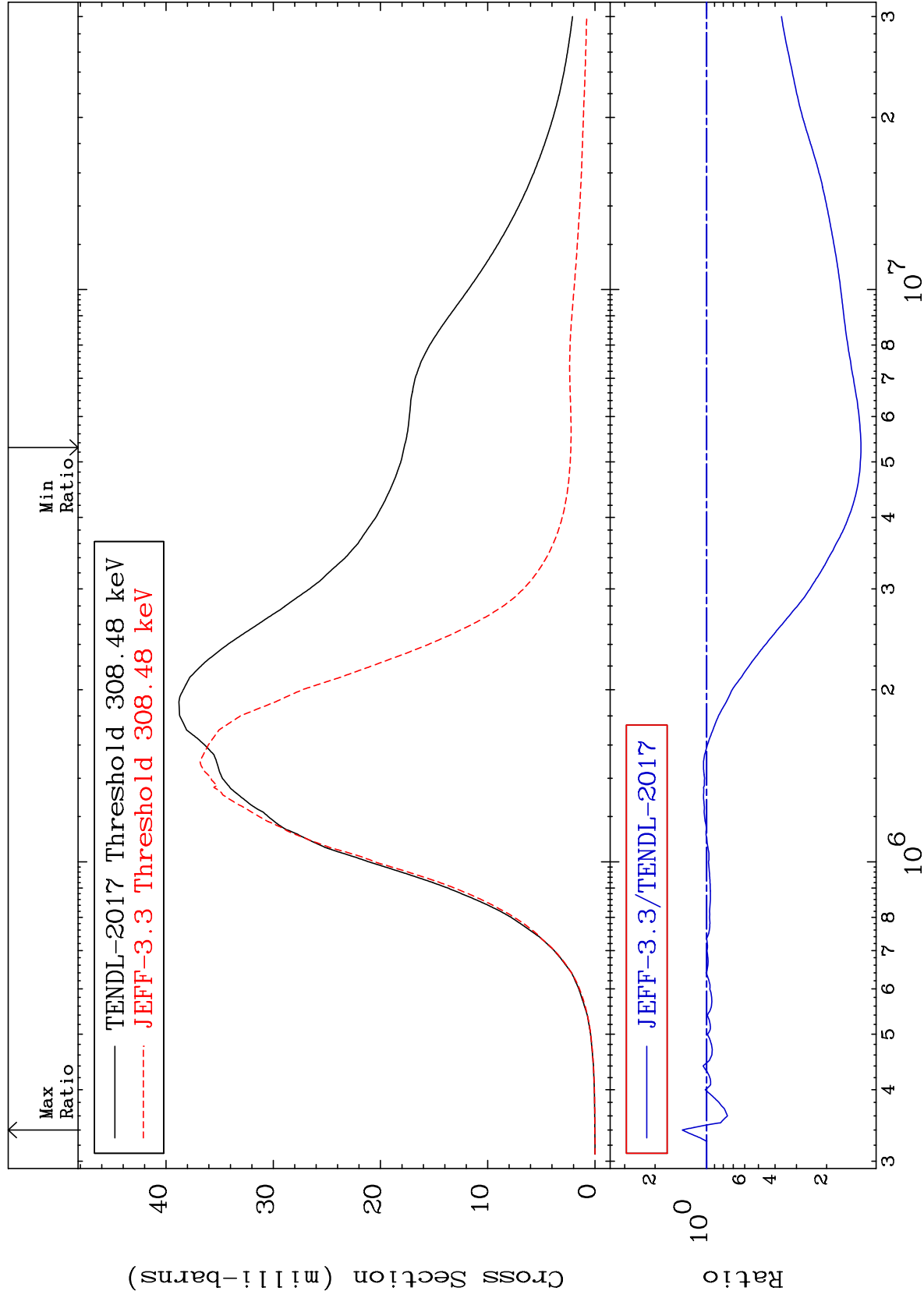
92-U -238
-99.75 To 27.71 %



MAT 9237

307.2 keV (n,n') Level
Cross Section

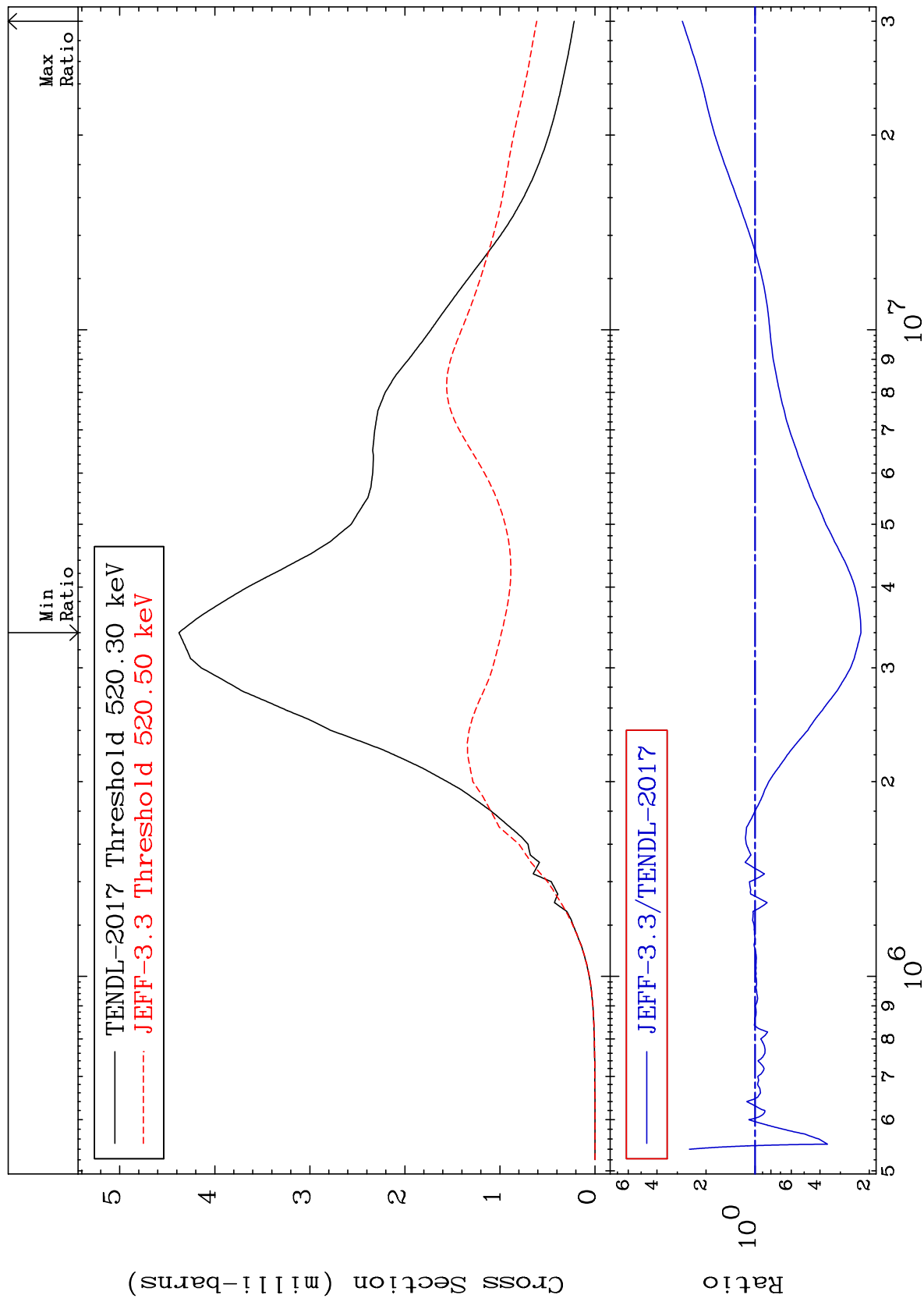
92-U -238
-87.38 To 38.53 %



MAT 9237

518.1 keV (n,n') Level
Cross Section

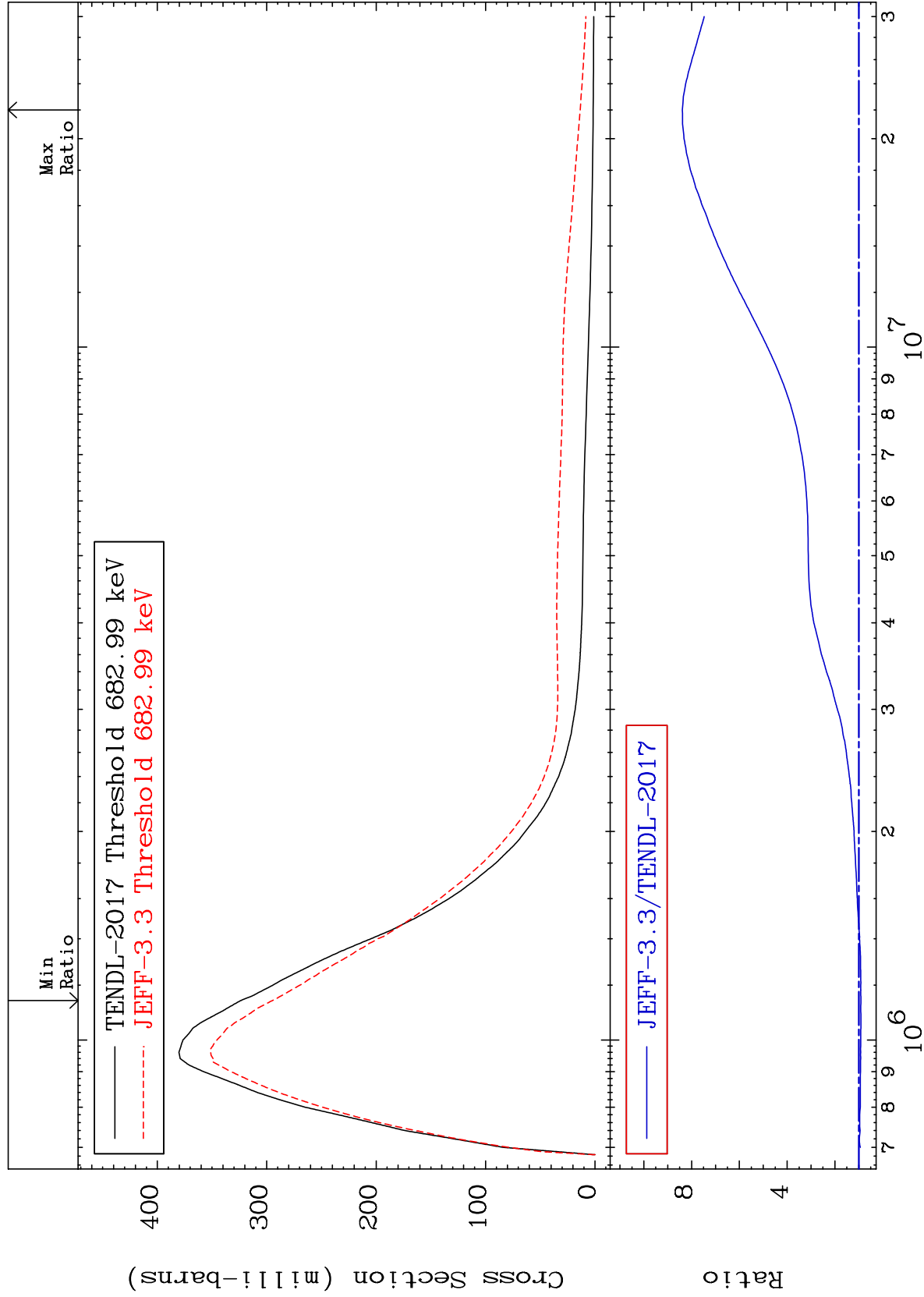
92-U -238
-77.54 To 179.6 %



MAT 9237

680.1 keV (n,n') Level
Cross Section

92-U -238
-8.973 To 738.8 %



12

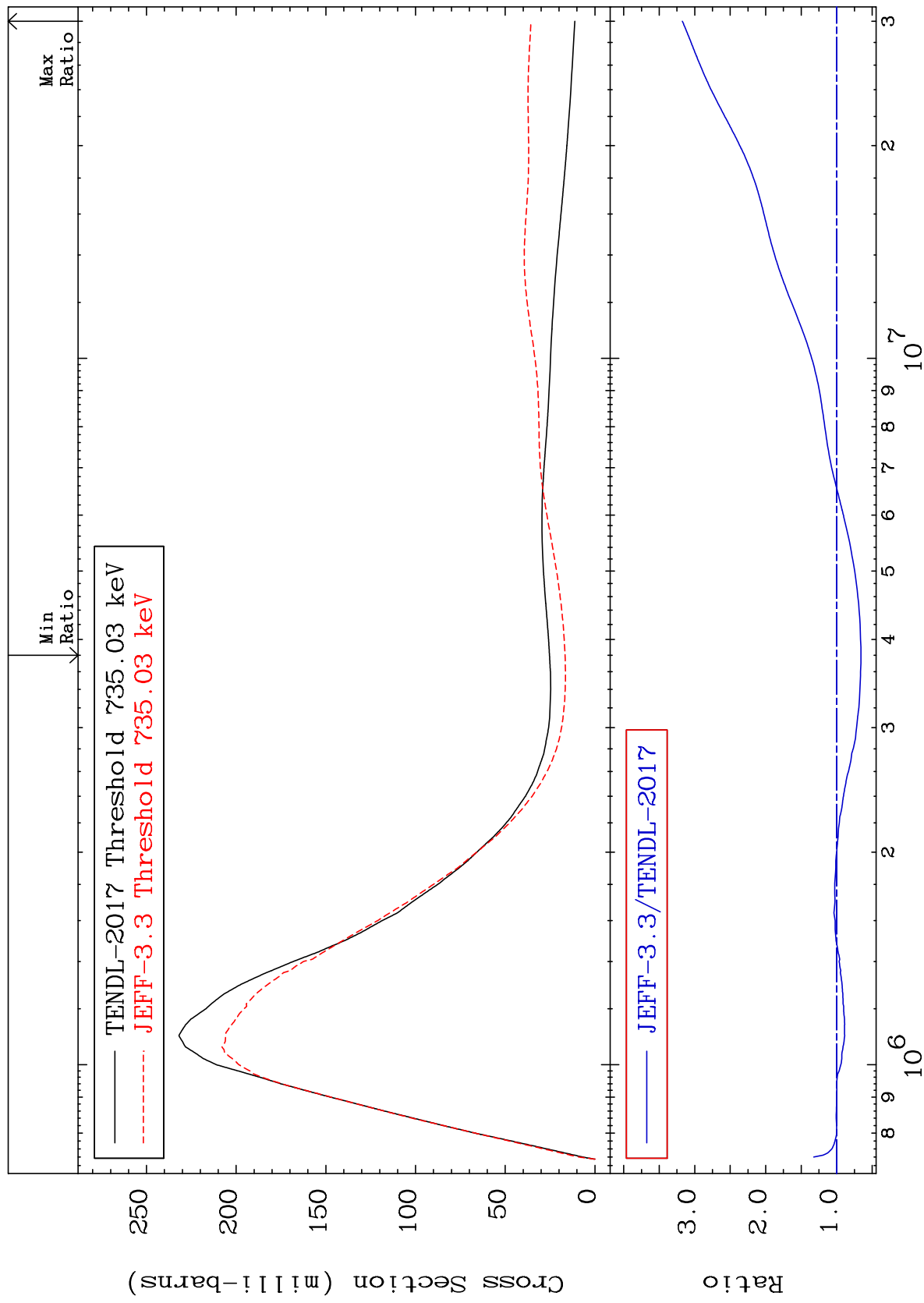
Incident Energy (eV)

92-U -238

MAT 9237

731.9 keV (n,n') Level
Cross Section

92-U -238
-34.24 To 217.4 %



13

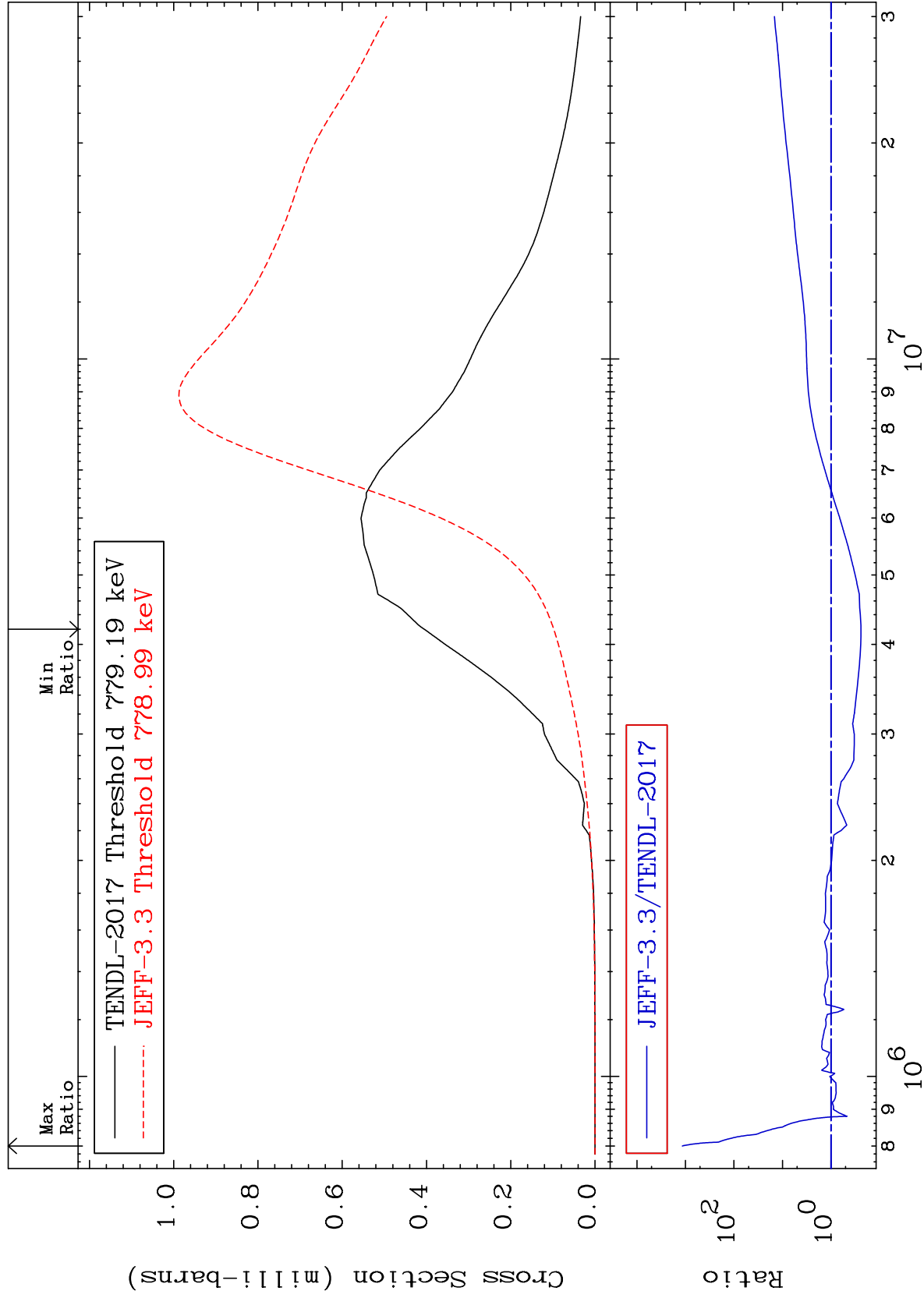
Incident Energy (eV)

92-U -238

MAT 9237

775.9 keV (n,n') Level
Cross Section

92-U -238
-75.88 To 9999. %



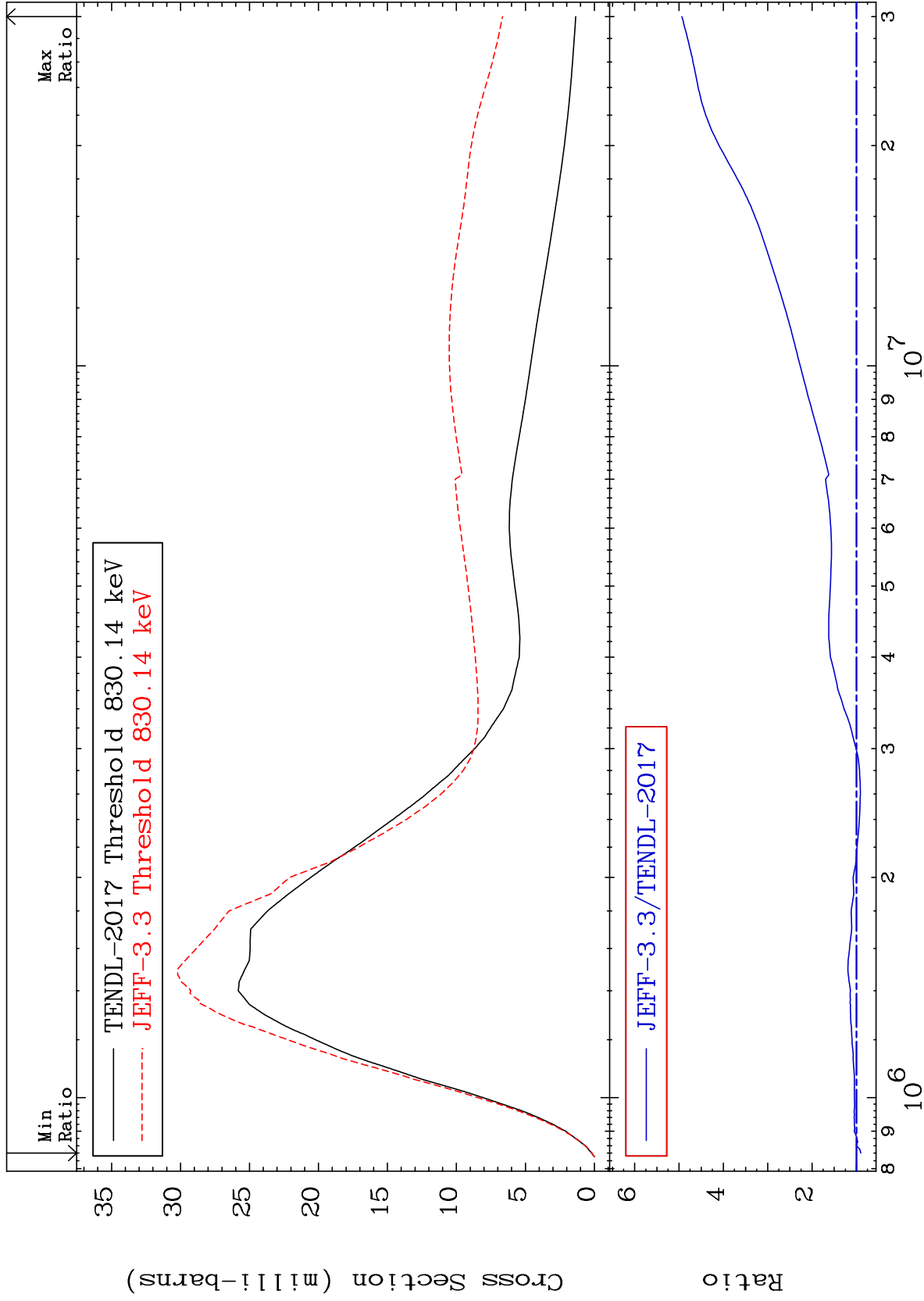
14

92-U -238

MAT 9237

826.6 keV (n,n') Level
Cross Section

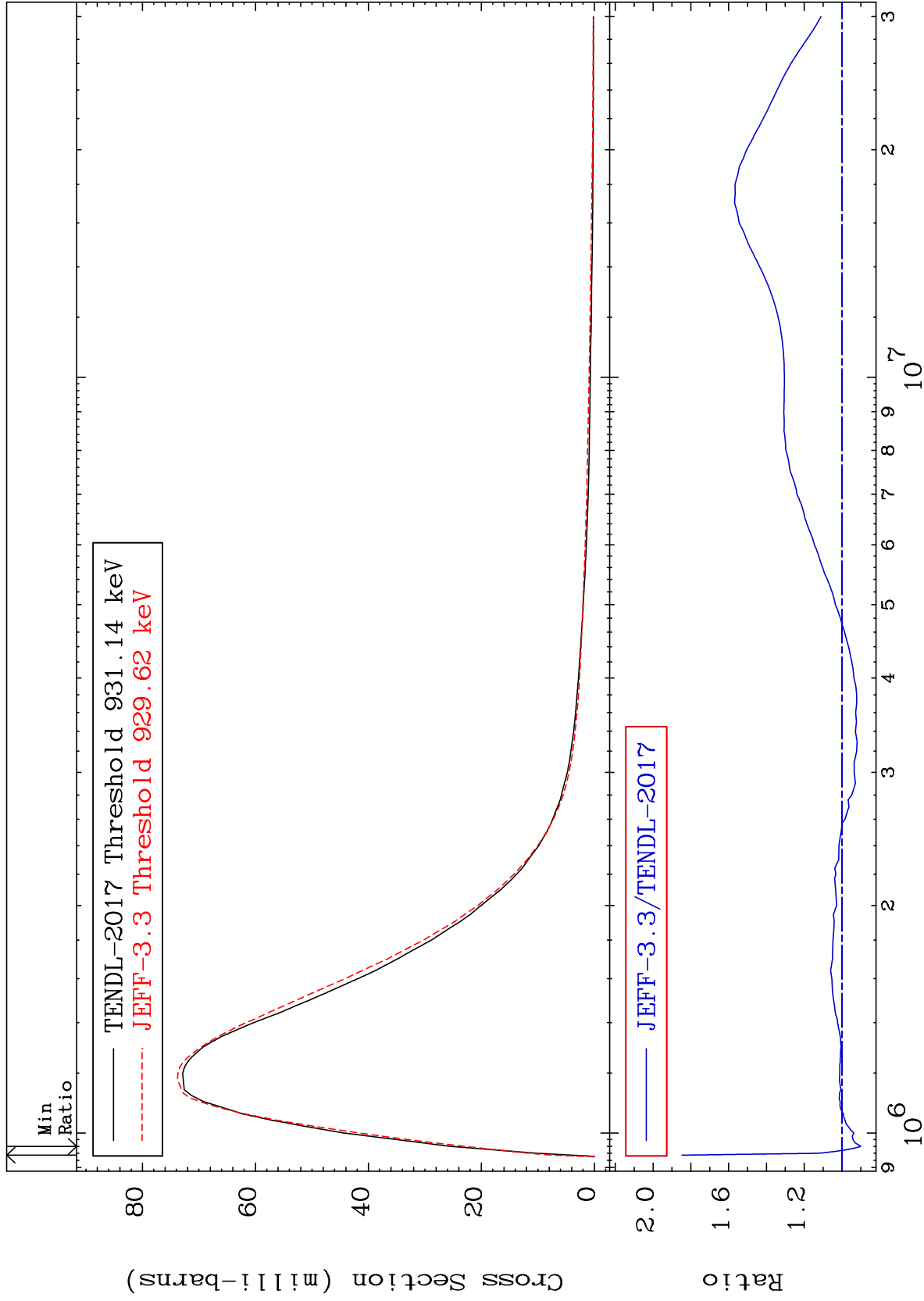
92-U -238
-9.965 To 393.4 %



MAT 9237

927.2 keV (n,n') Level
Cross Section

92-U -238
-9.972 To 84.71 %



92-U -238

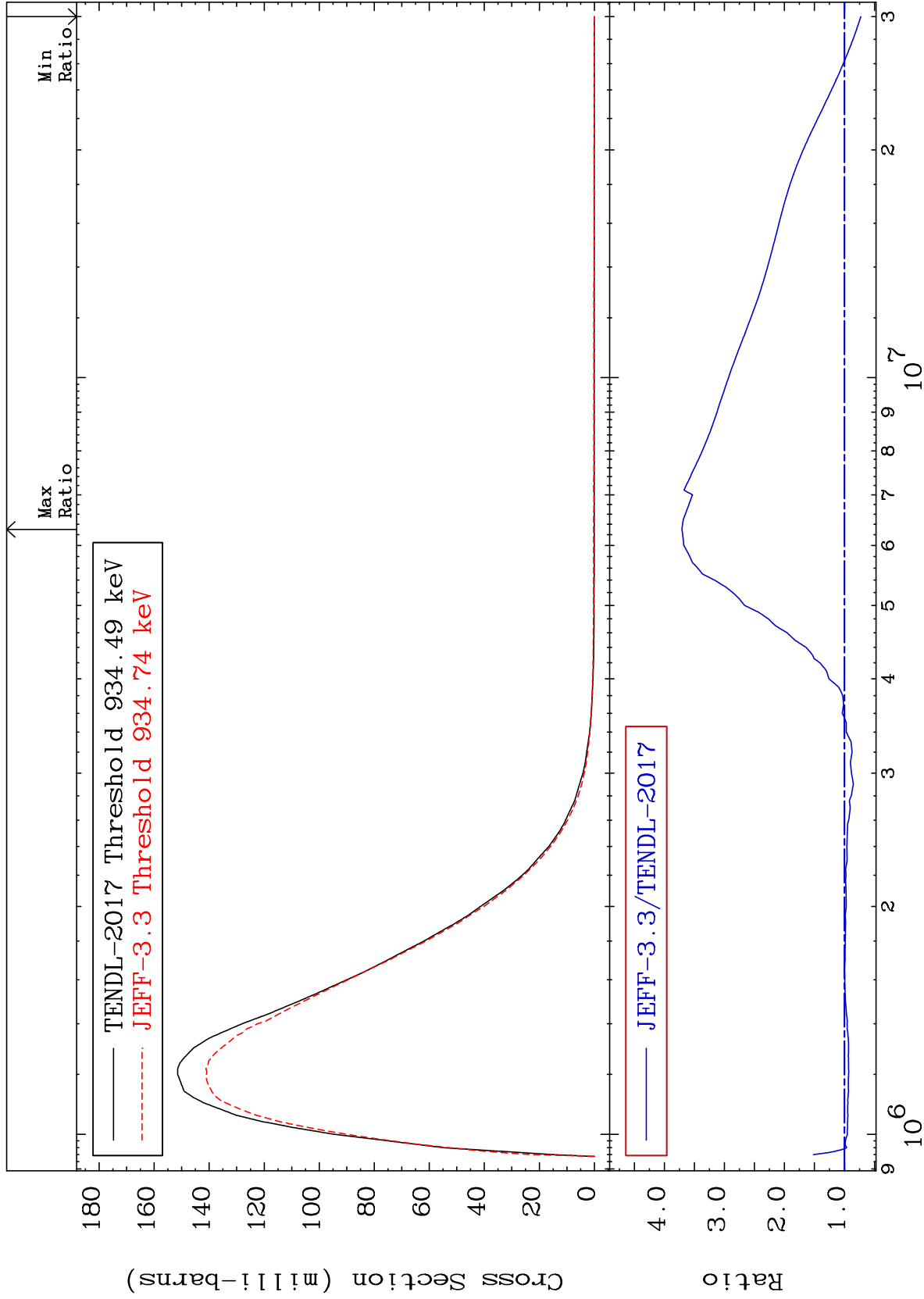
Incident Energy (eV)

16

MAT 9237

930.6 keV (n,n') Level
Cross Section

92-U -238
-27.24 To 270.7 %



17

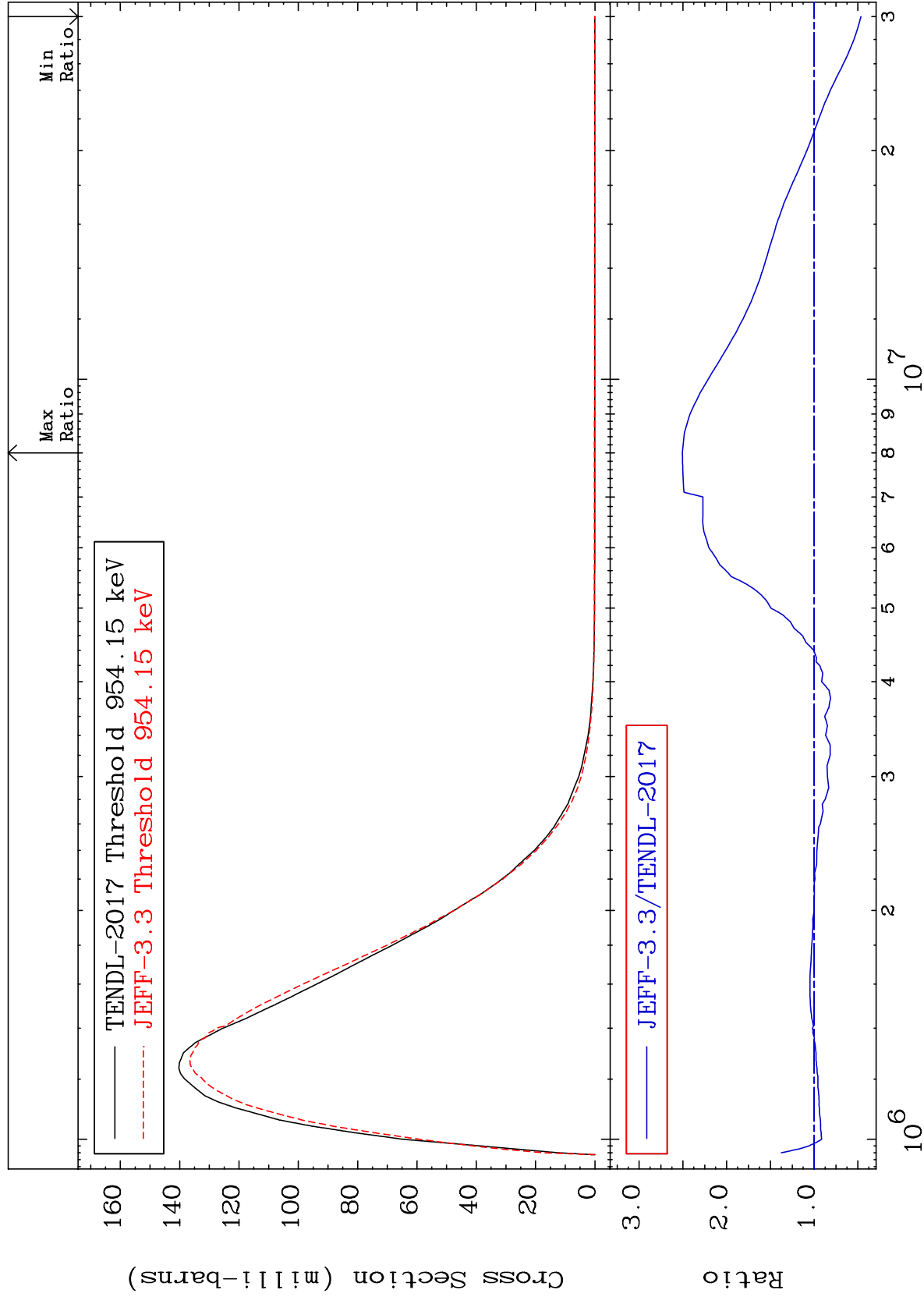
Incident Energy (eV)

92-U -238

MAT 9237

950.1 keV (n,n') Level
Cross Section

92-U -238
-53.49 To 150.6 %



18

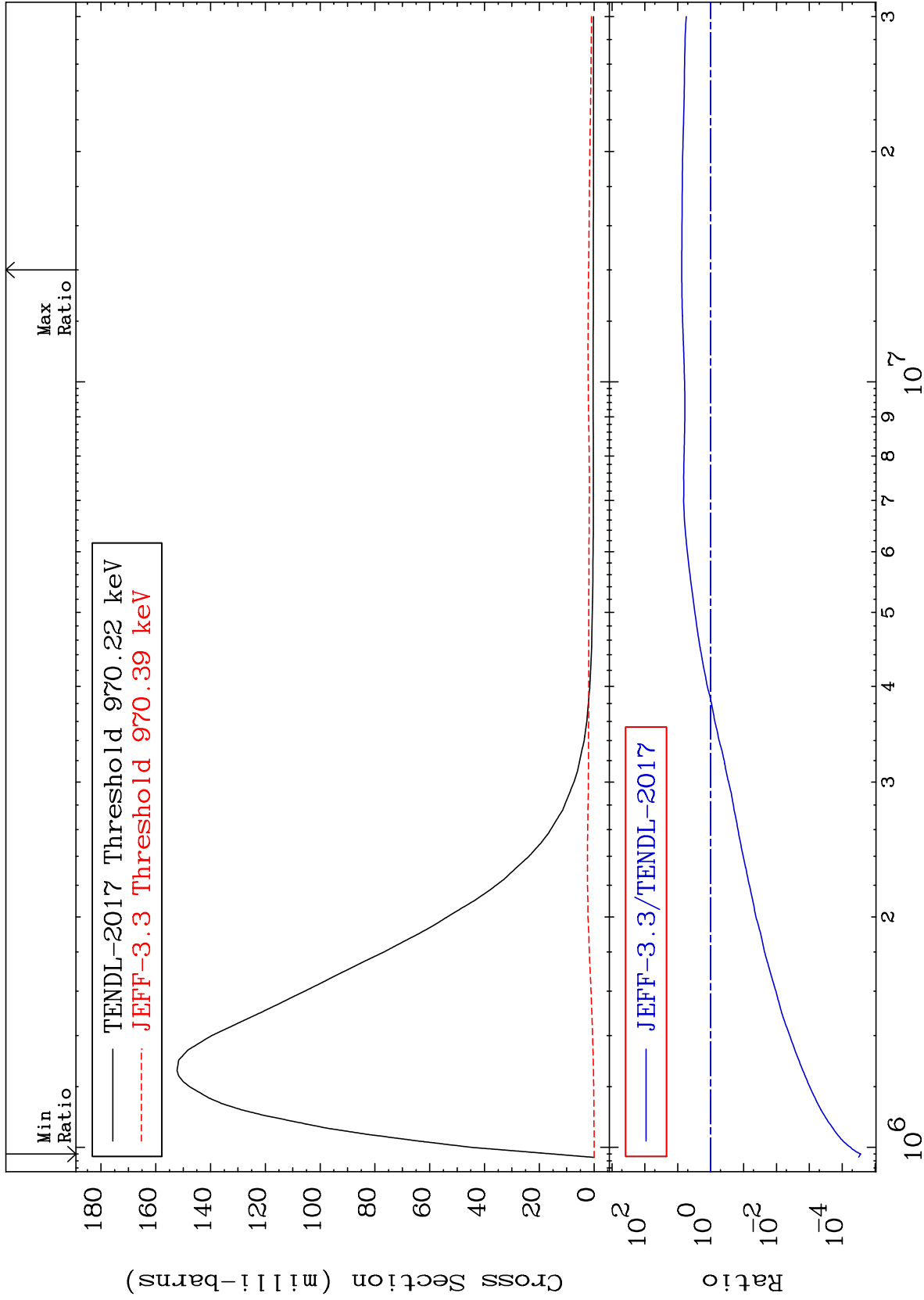
Incident Energy (eV)

92-U -238

MAT 9237

966.1 keV (n,n') Level
Cross Section

92-U -238
-100.0 To 657.5 %



19

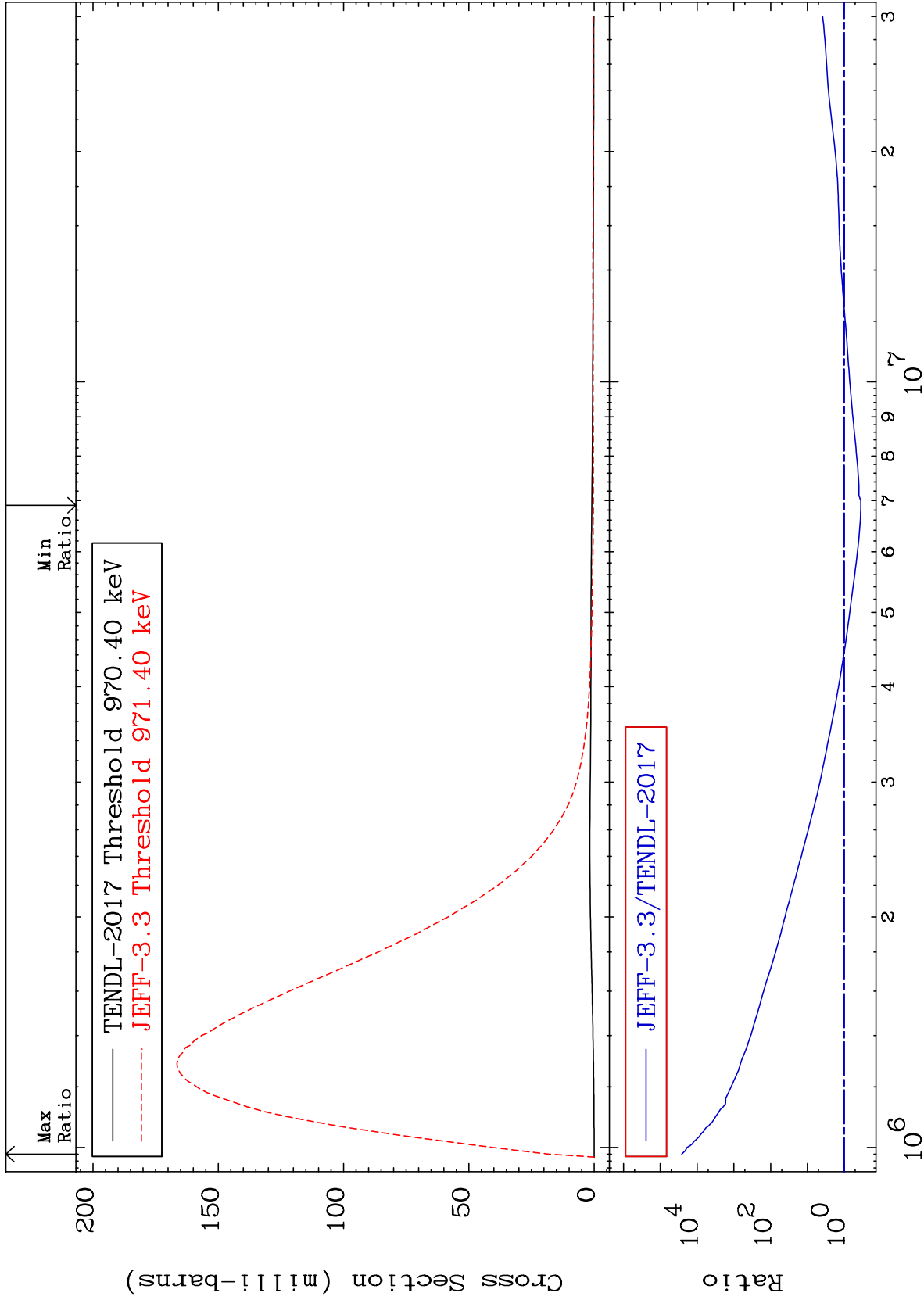
Incident Energy (eV)

92-U -238

MAT 9237

966.3 keV (n,n') Level
Cross Section

92-U -238
-64.67 To 9999. %



20

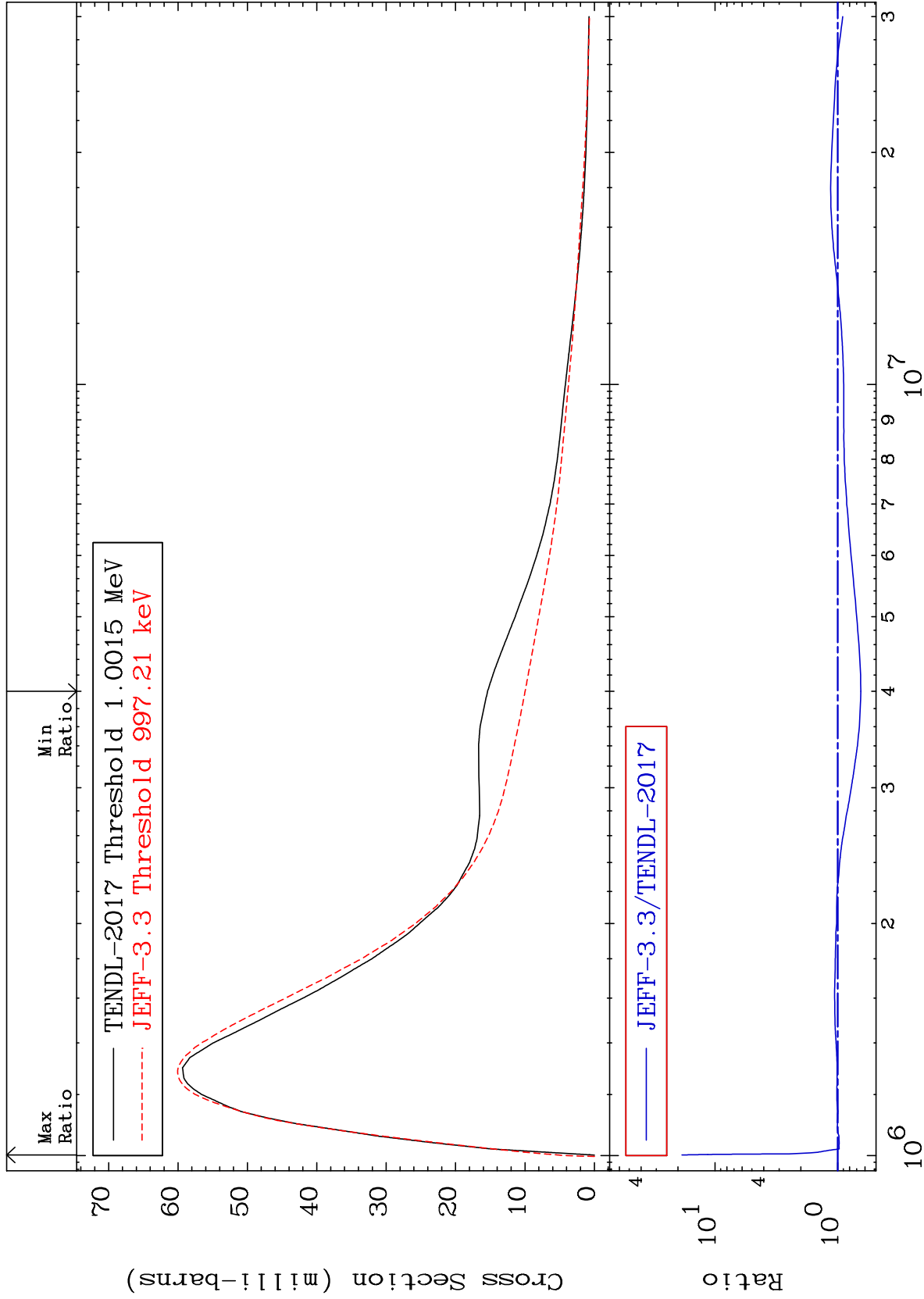
Incident Energy (eV)

92-U -238

MAT 9237

997.2 keV (n,n') Level
Cross Section

92-U -238
-35.15 To 1757. %



21

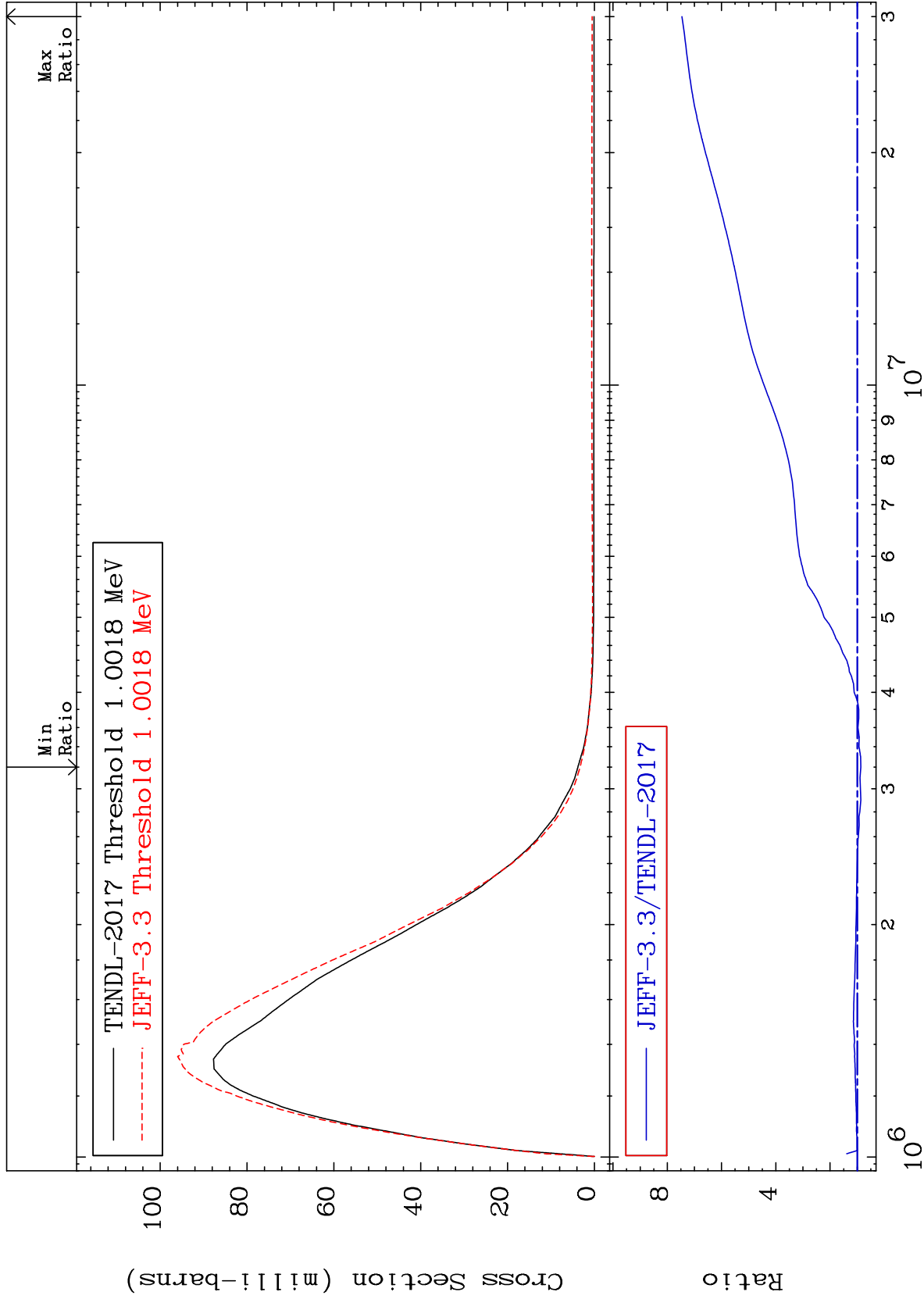
Incident Energy (eV)

92-U -238

MAT 9237

997.6 keV (n,n') Level
Cross Section

92-U -238
-13.35 To 646.0 %



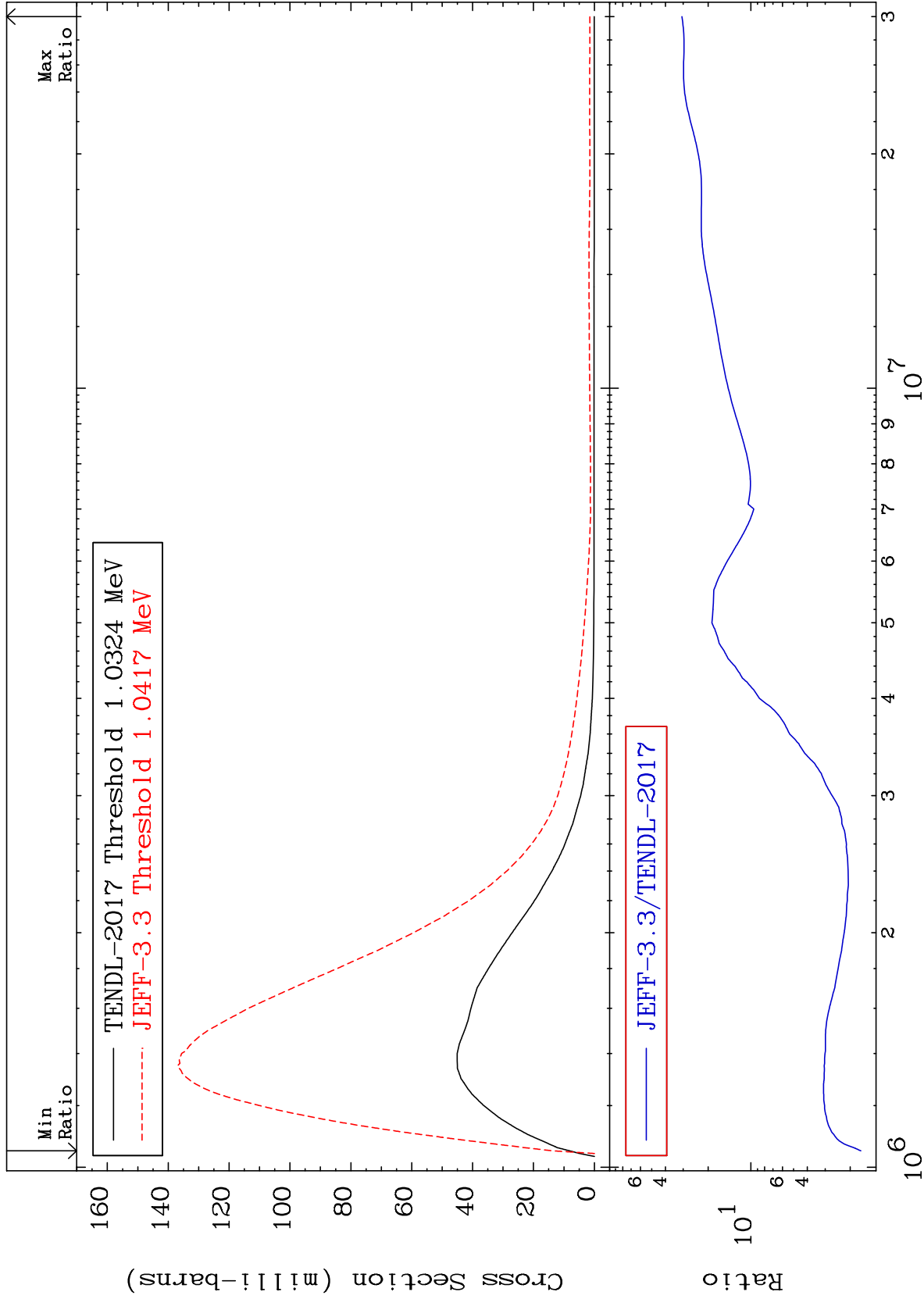
22

92-U -238

MAT 9237

1.028 MeV (n,n') Level
Cross Section

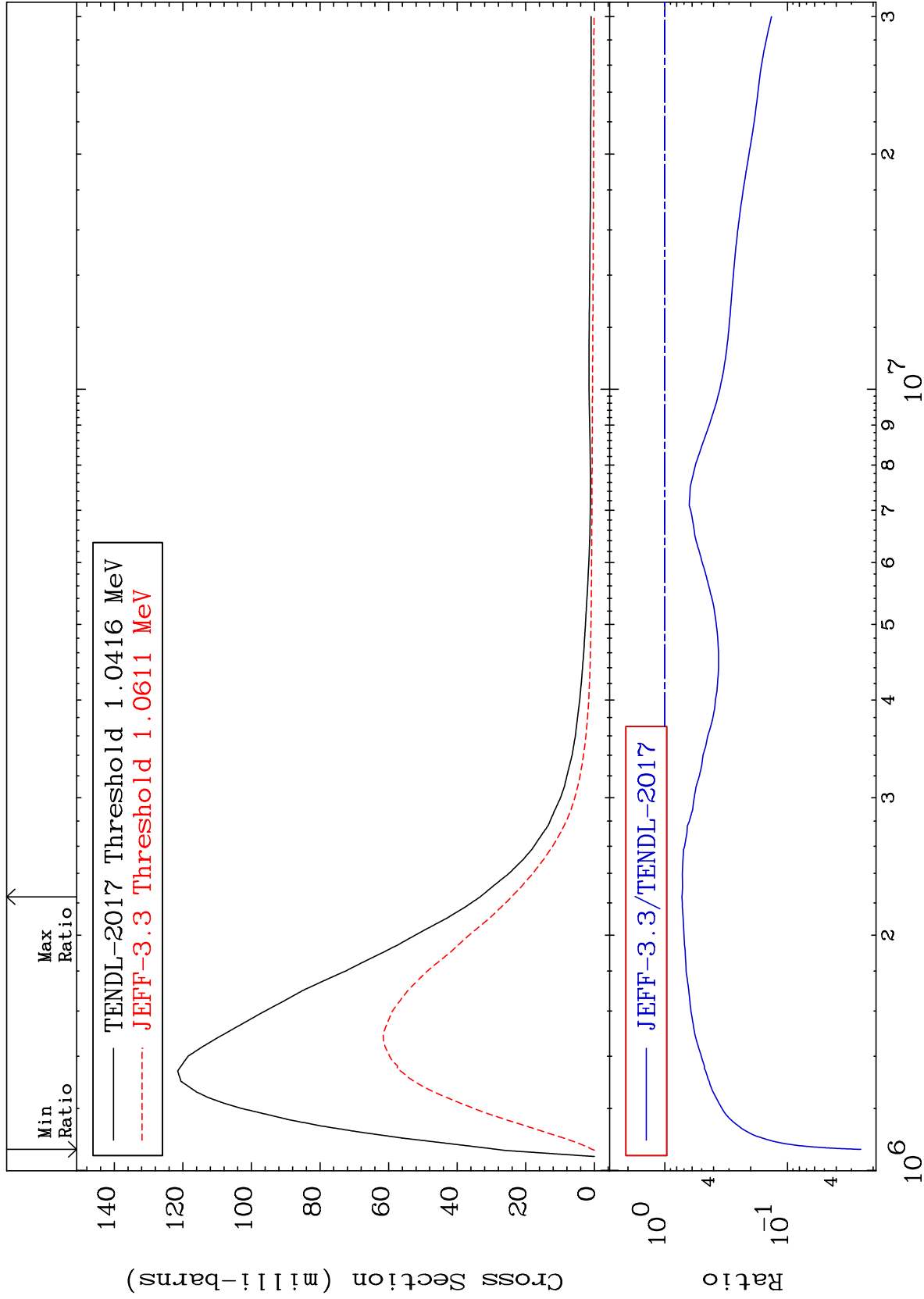
92-U -238
68.03 To 2964. %



MAT 9237

1.037 MeV (n,n') Level
Cross Section

92-U -238
-97.48 To -27.40%



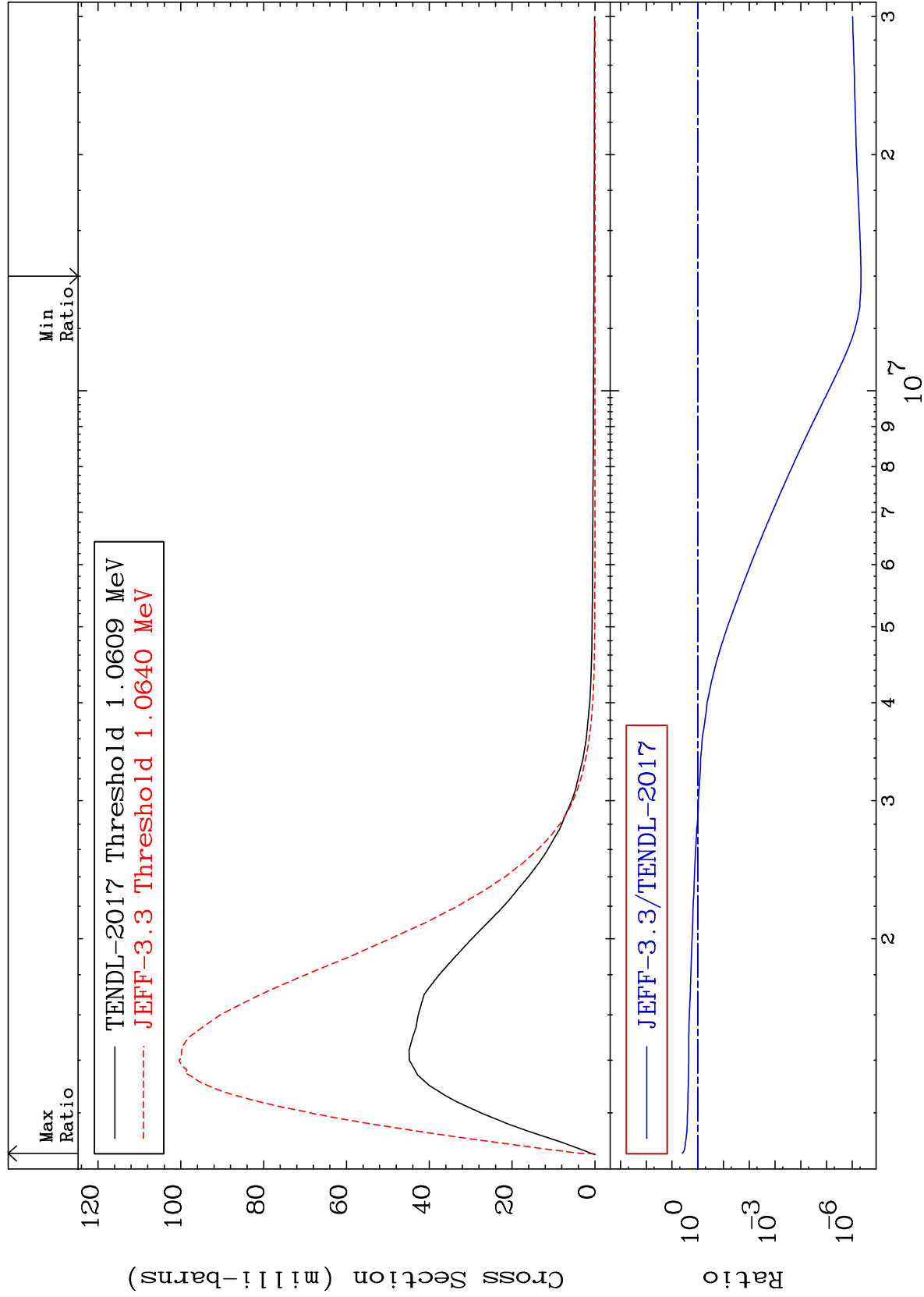
24

92-U -238

MAT 9237

1.056 MeV (n,n') Level
Cross Section

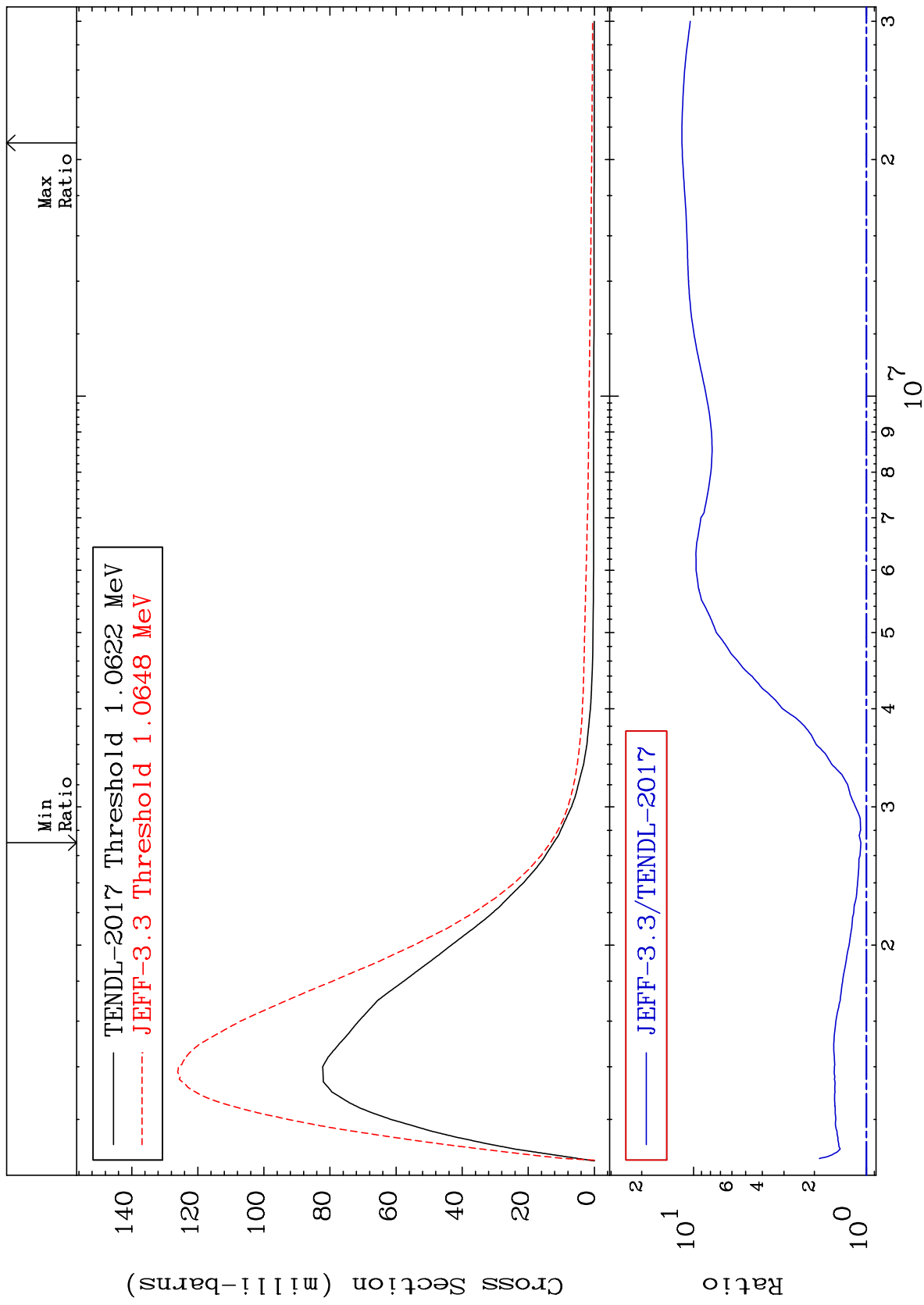
92-U -238
-100.0 To 296.7 %



MAT 9237

1.058 MeV (n,n') Level
Cross Section

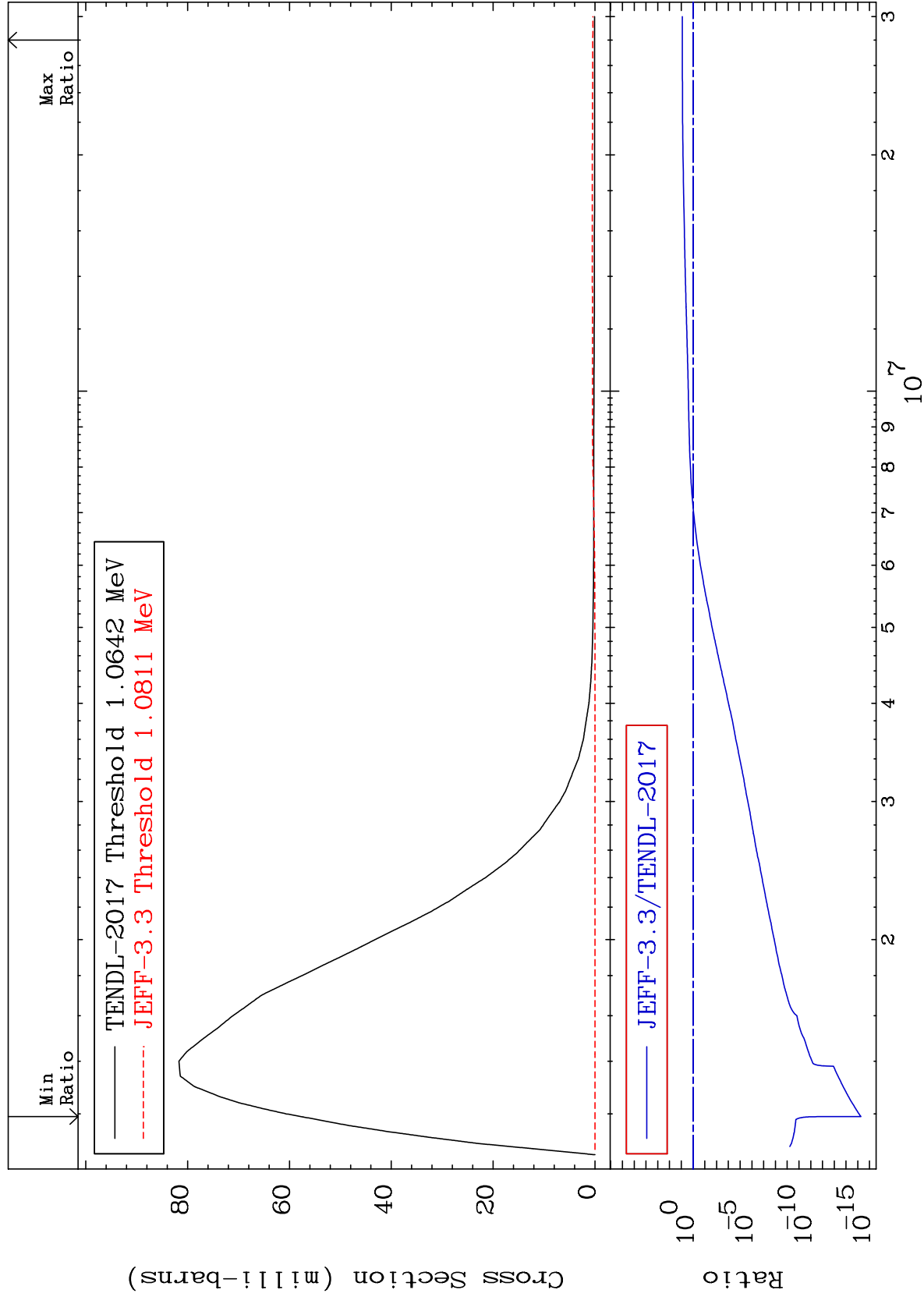
92-U -238
7.718 To 1068. %



MAT 9237

1.060 MeV (n,n') Level
Cross Section

92-U -238
-100.0 To 708.3 %



27

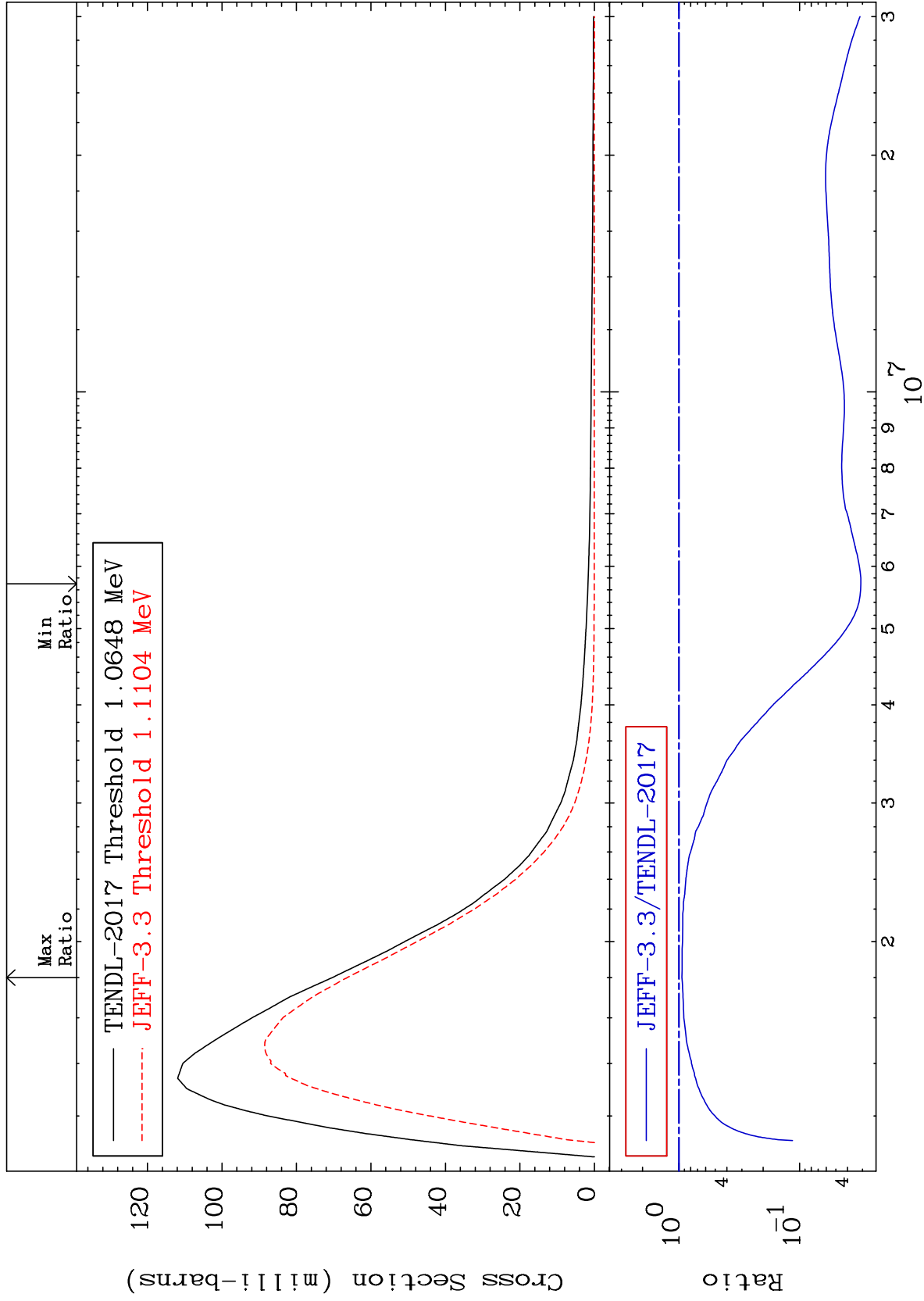
Incident Energy (eV)

92-U -238

MAT 9237

1.060 MeV (n,n') Level
Cross Section

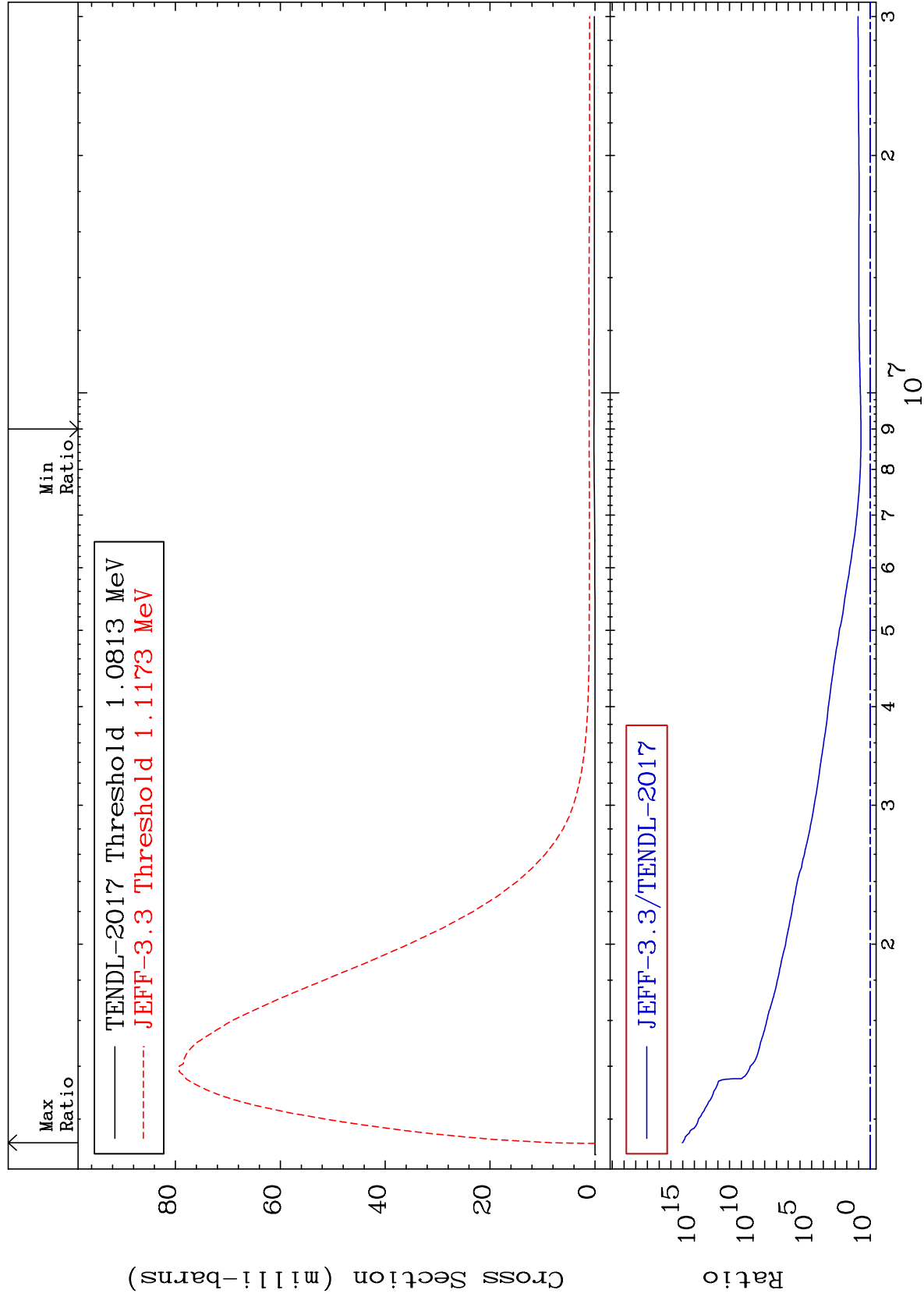
92-U -238
-96.90 To -5.602%



MAT 9237

1.077 MeV (n,n') Level
Cross Section

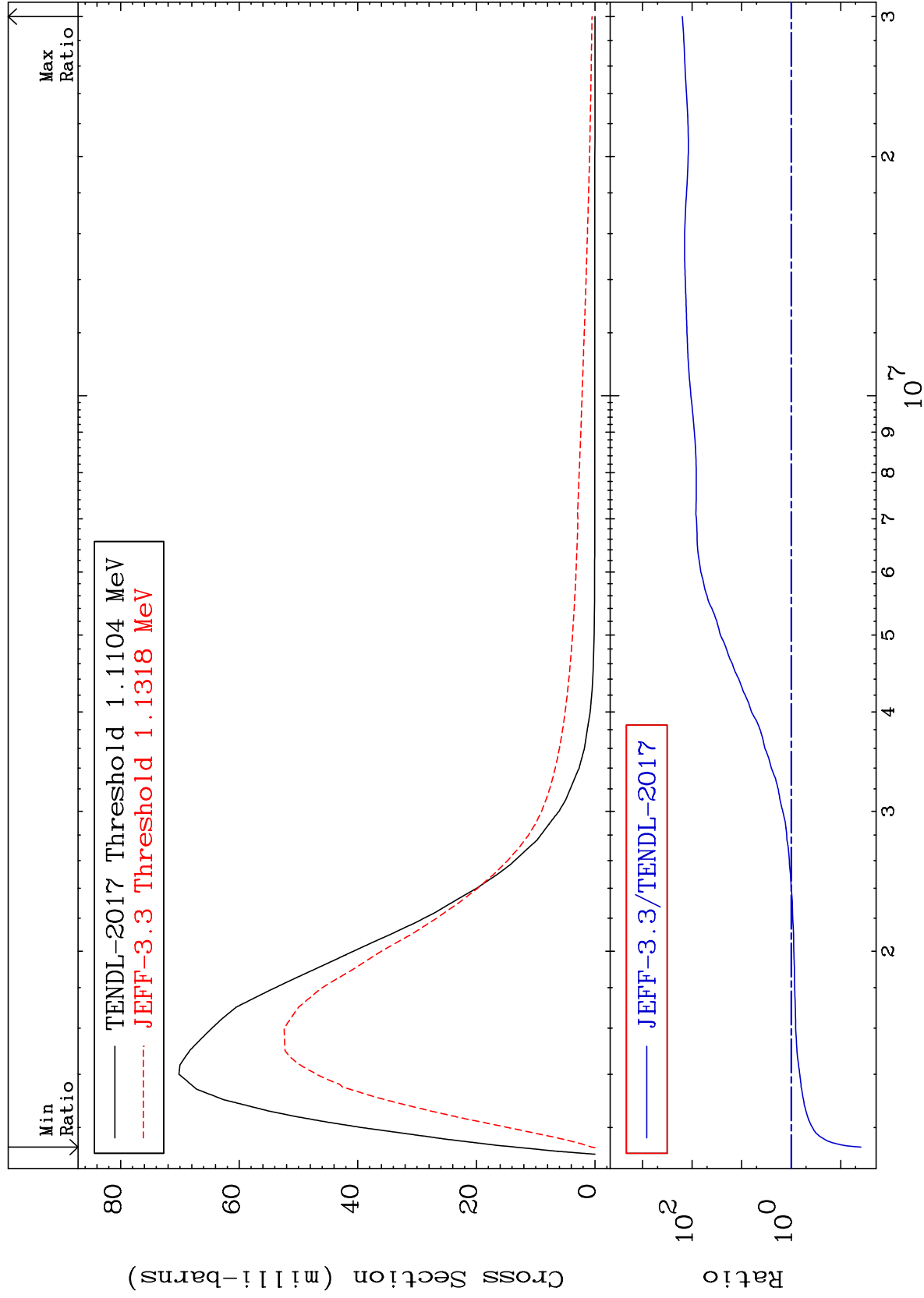
92-U -238
529.3 To 9999. %



MAT 9237

1.106 MeV (n,n') Level
Cross Section

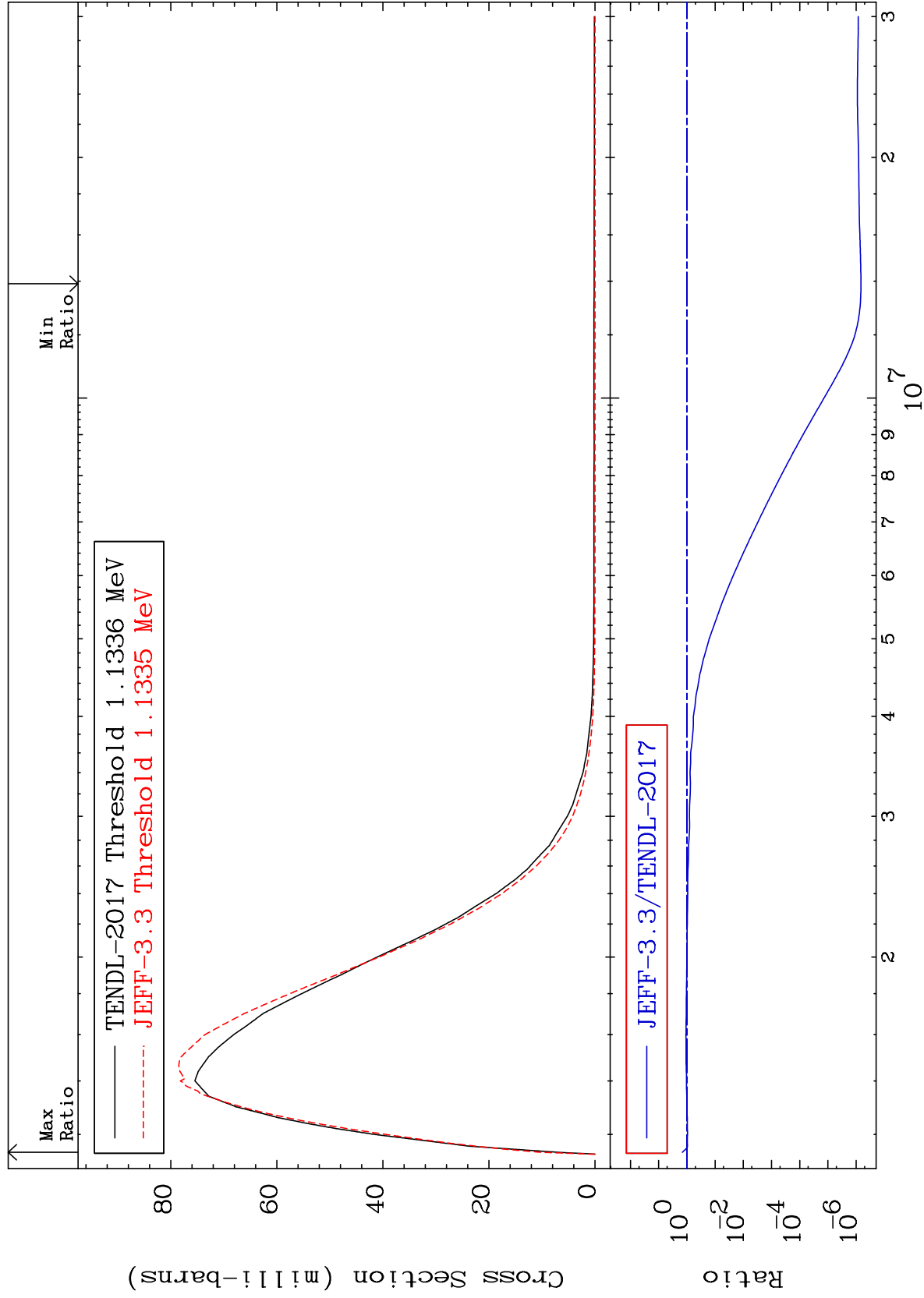
92-U -238
-96.10 To 9999. %



MAT 9237

1.129 MeV (n,n') Level
Cross Section

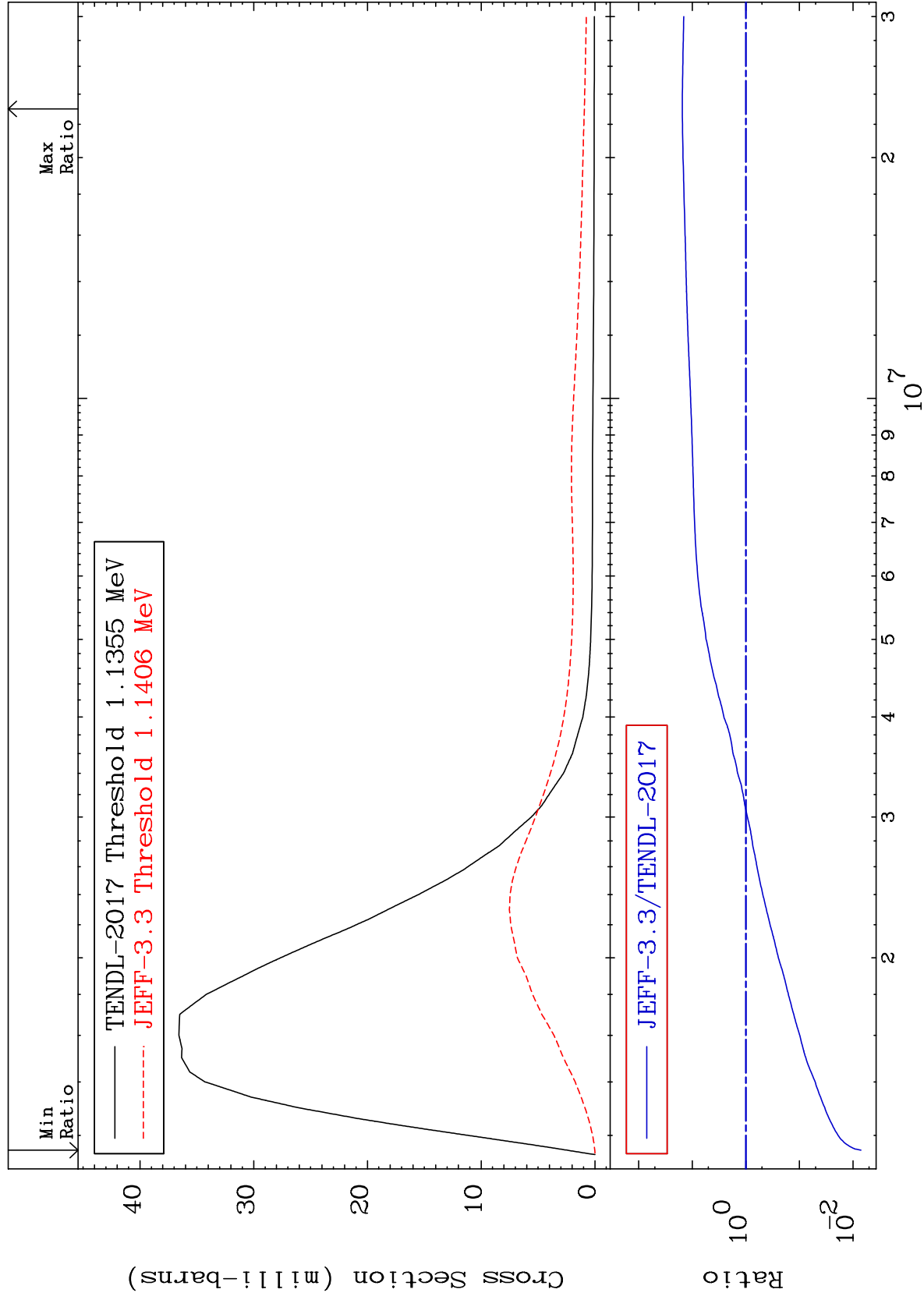
92-U -238
-100.0 To 44.74 %



MAT 9237

1.131 MeV (n,n') Level
Cross Section

92-U -238
-99.29 To 1432. %



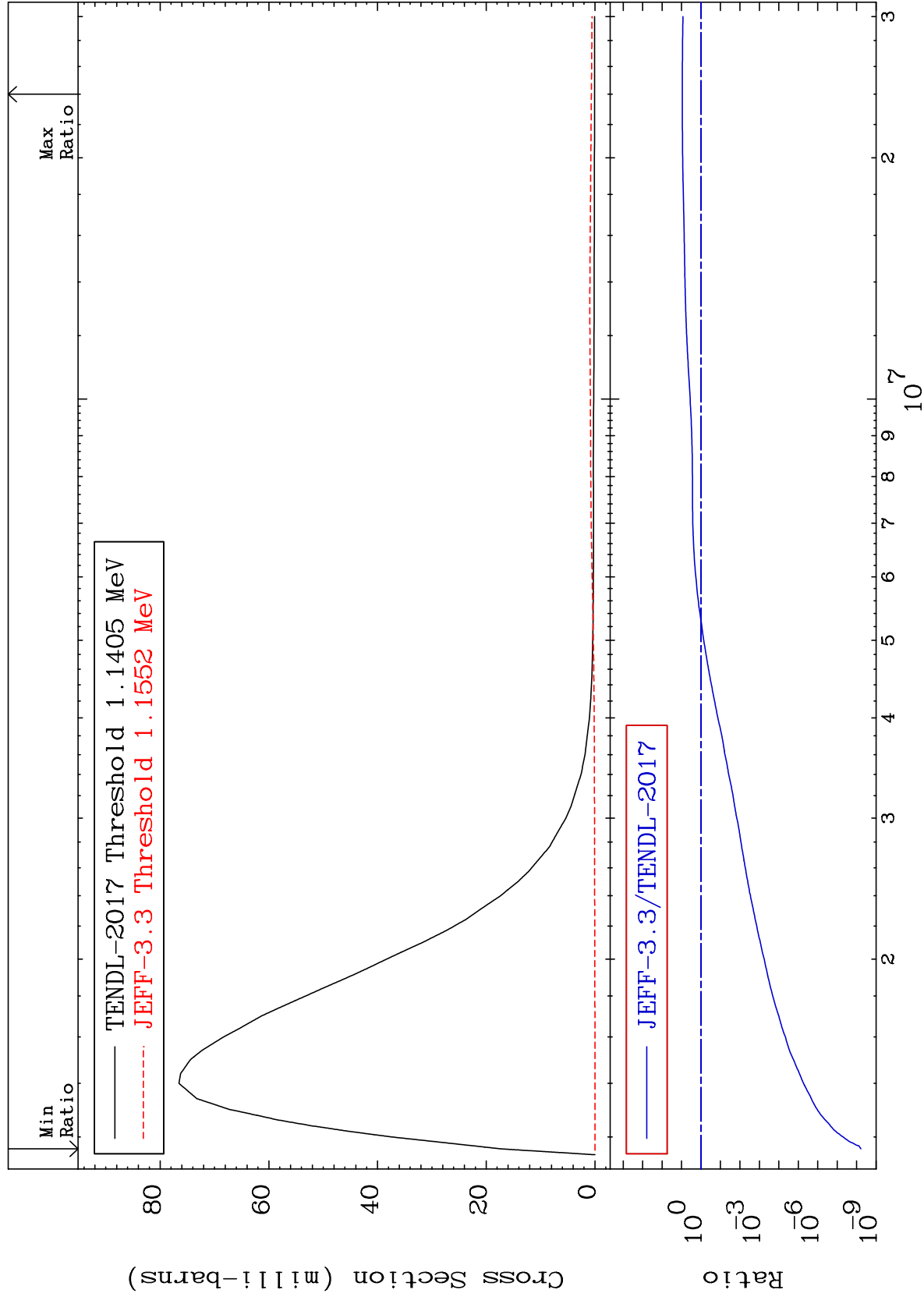
32

92-U -238

MAT 9237

1.136 MeV (n,n') Level
Cross Section

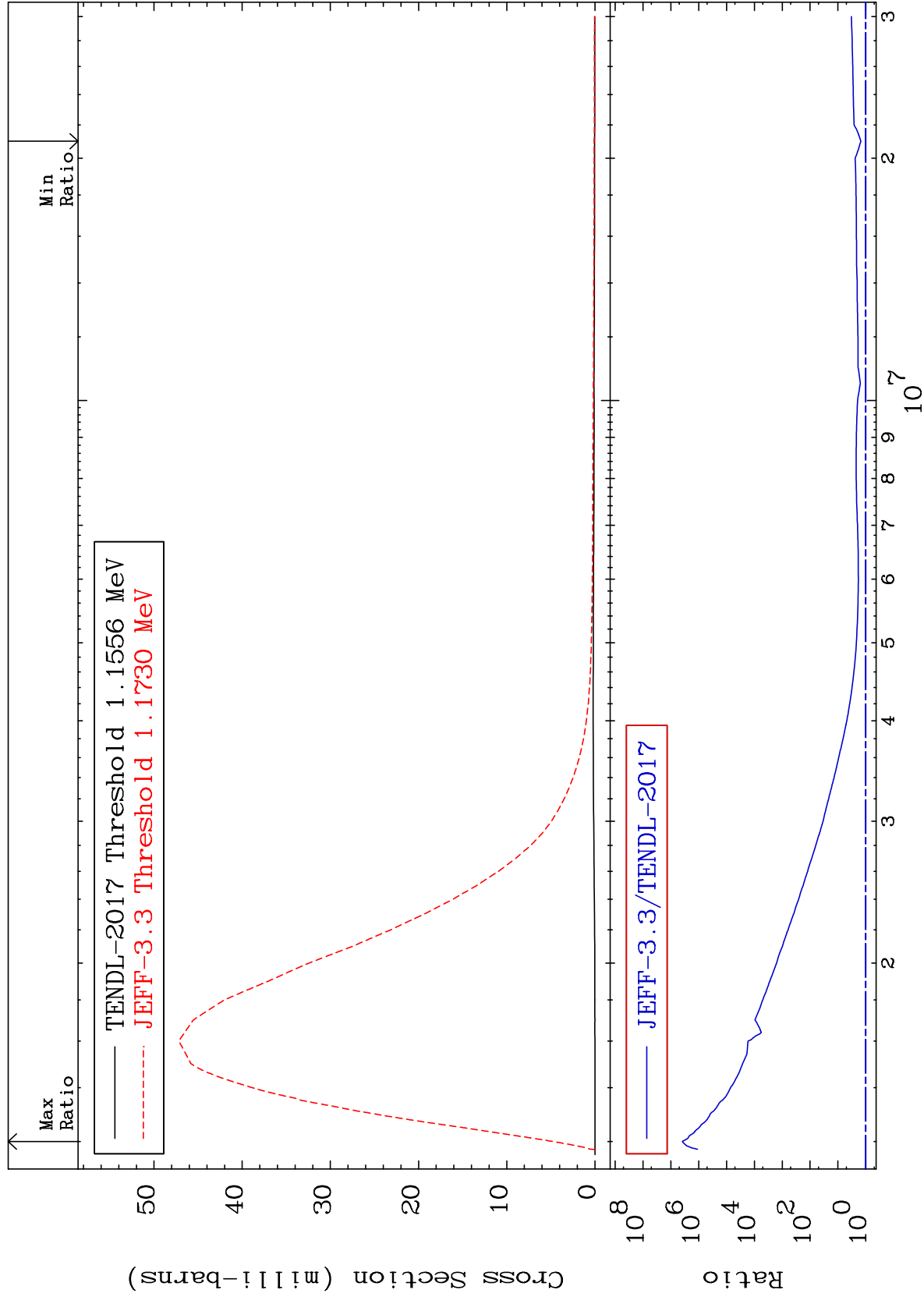
92-U -238
-100.0 To 811.1 %



MAT 9237

1.151 MeV (n,n') Level
Cross Section

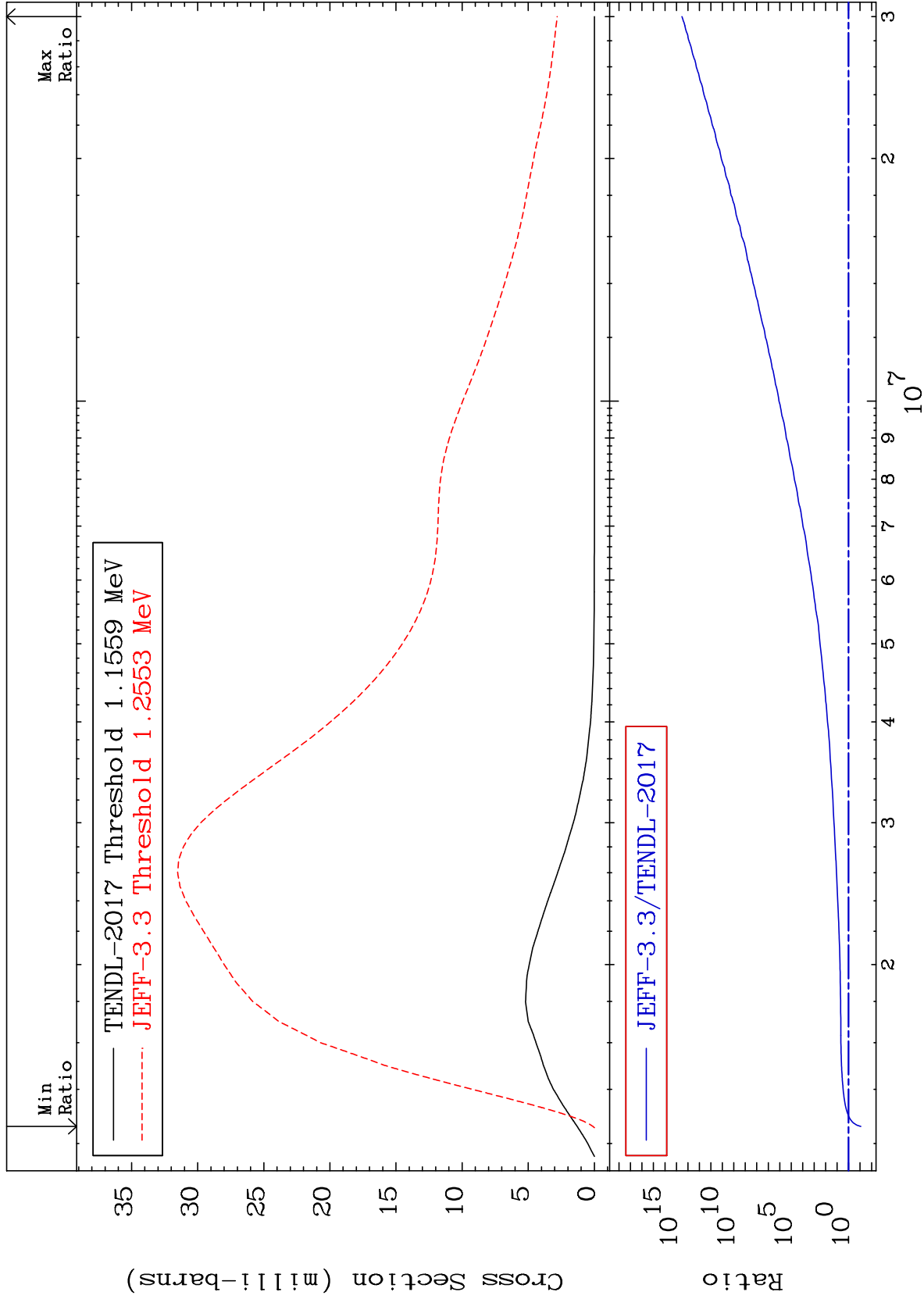
92-U -238
49.11 To 9999. %



MAT 9237

1.151 MeV (n,n') Level
Cross Section

92-U -238
-91.40 To 9999. %



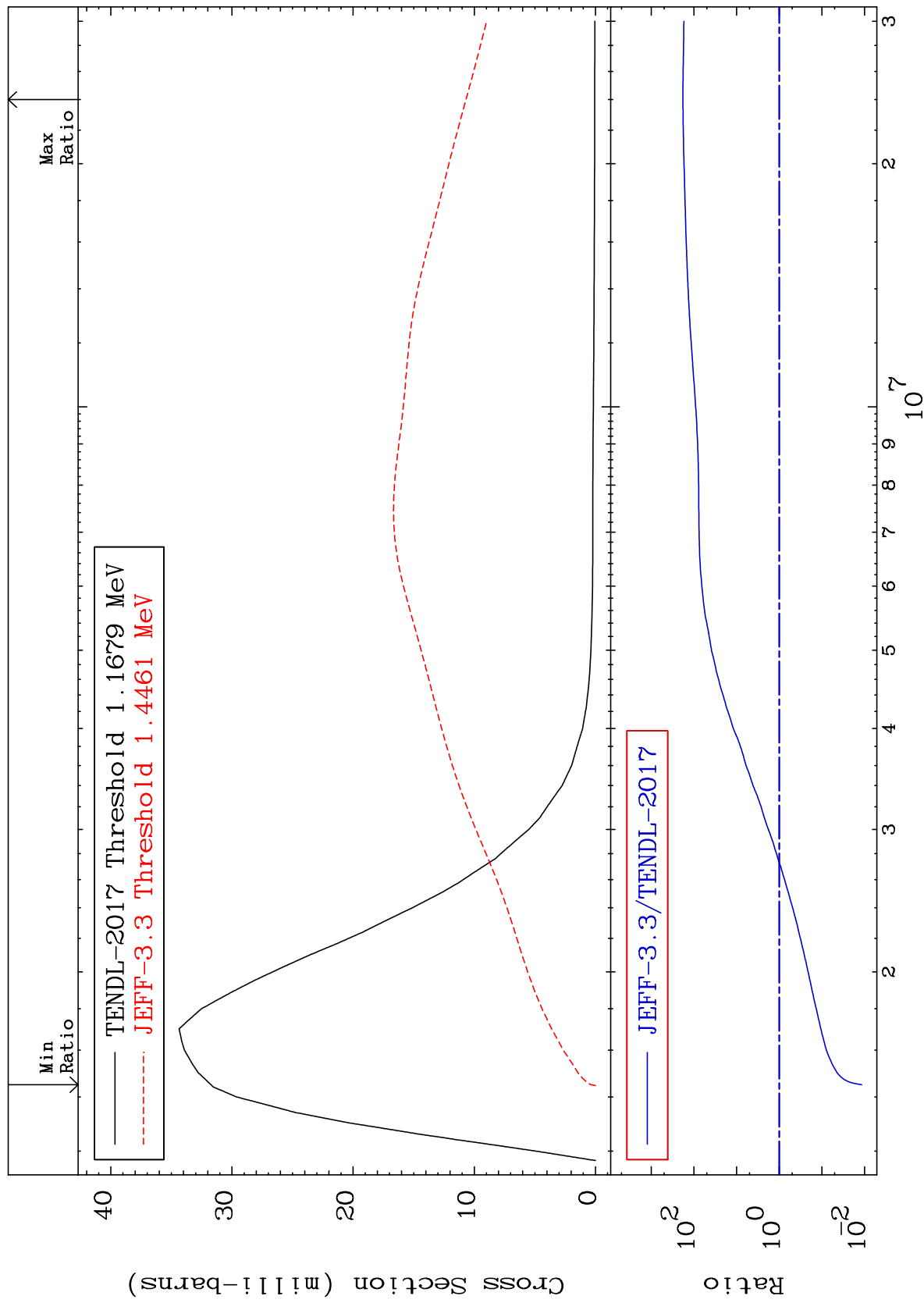
35

92-U -238

MAT 9237

1.163 MeV (n,n') Level
Cross Section

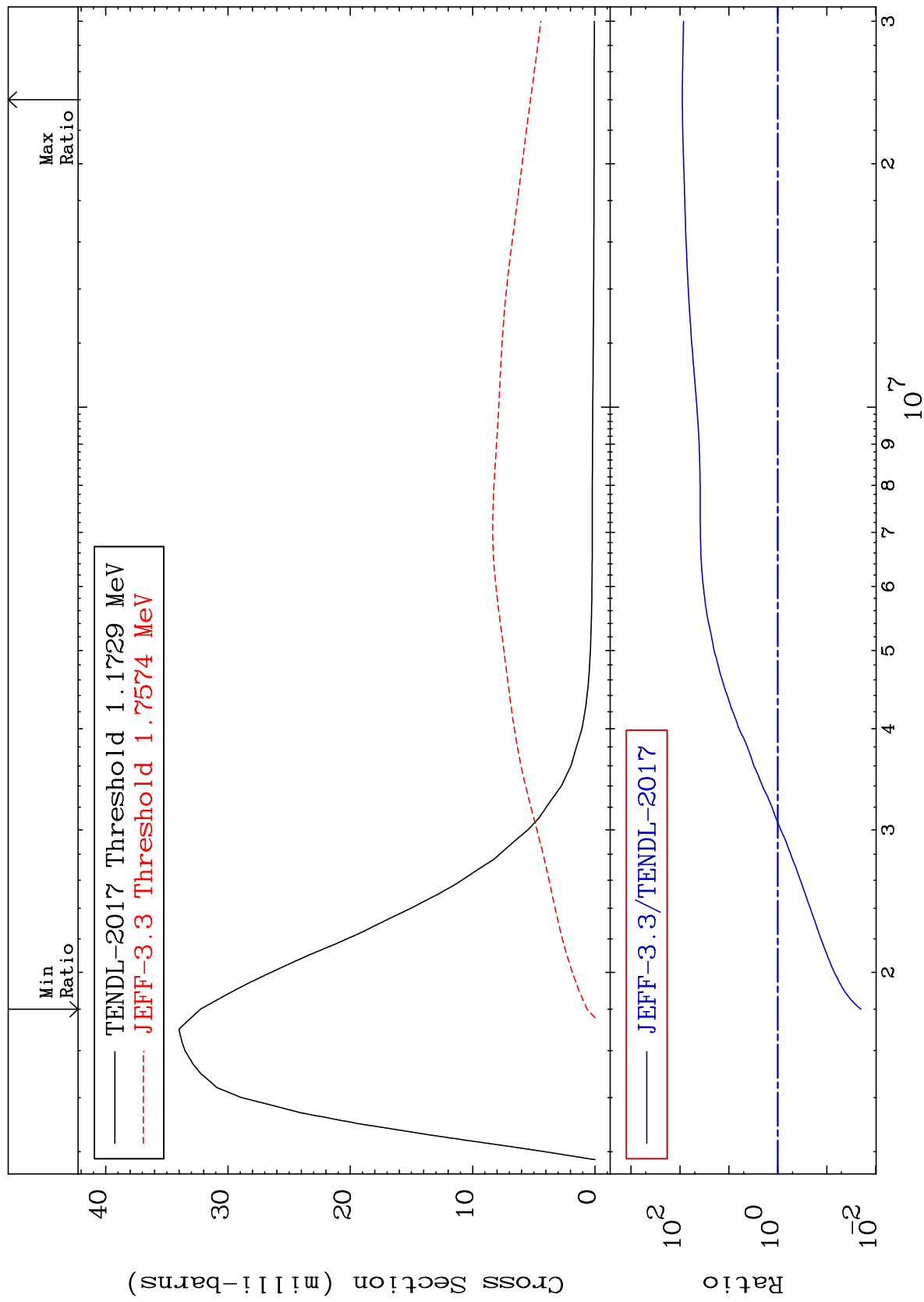
92-U -238
-98.84 To 9999. %



MAT 9237

1.168 MeV (n,n') Level
Cross Section

92-U -238
-98.00 To 8836. %



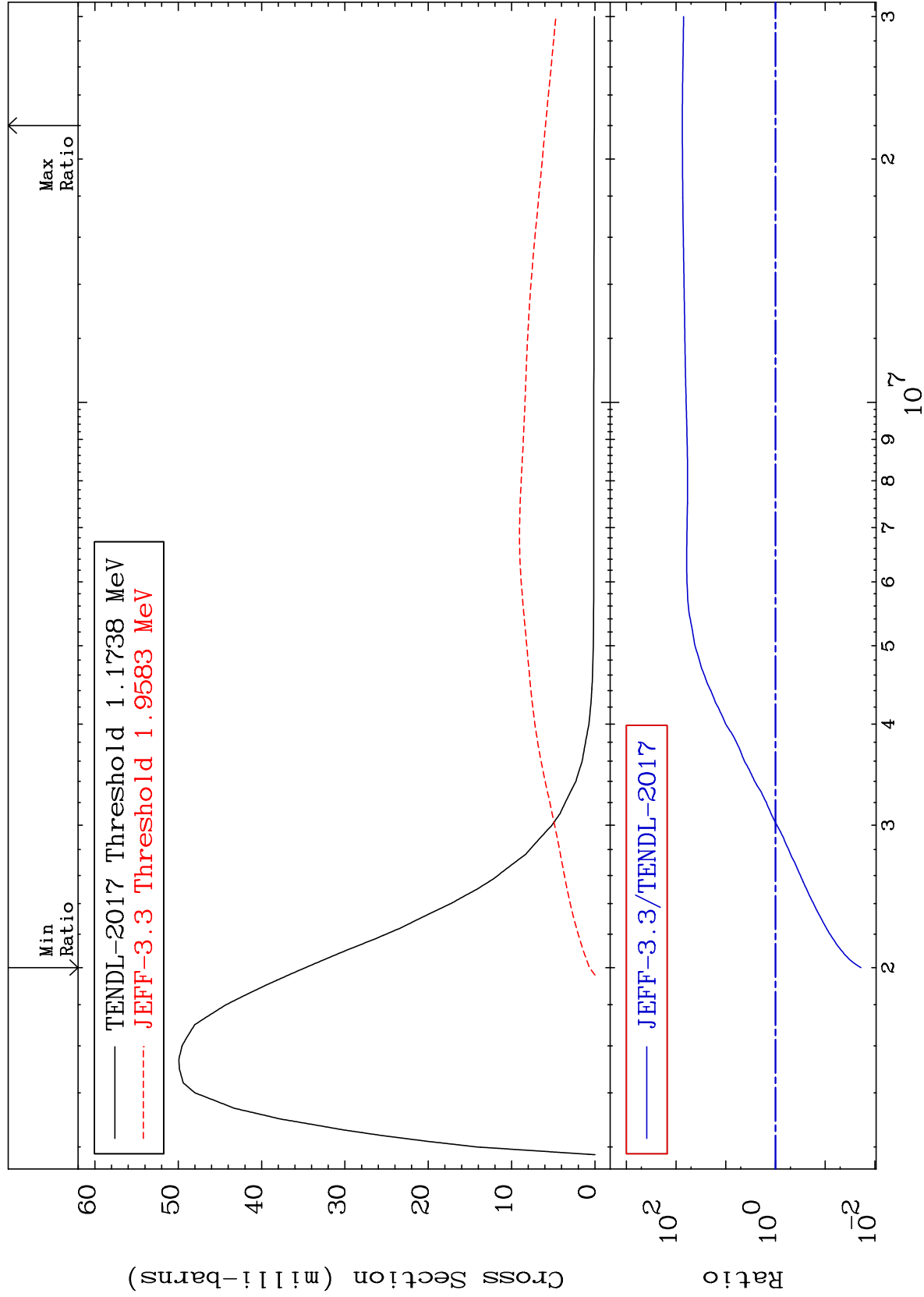
37

92-U -238

MAT 9237

1.169 MeV (n,n') Level
Cross Section

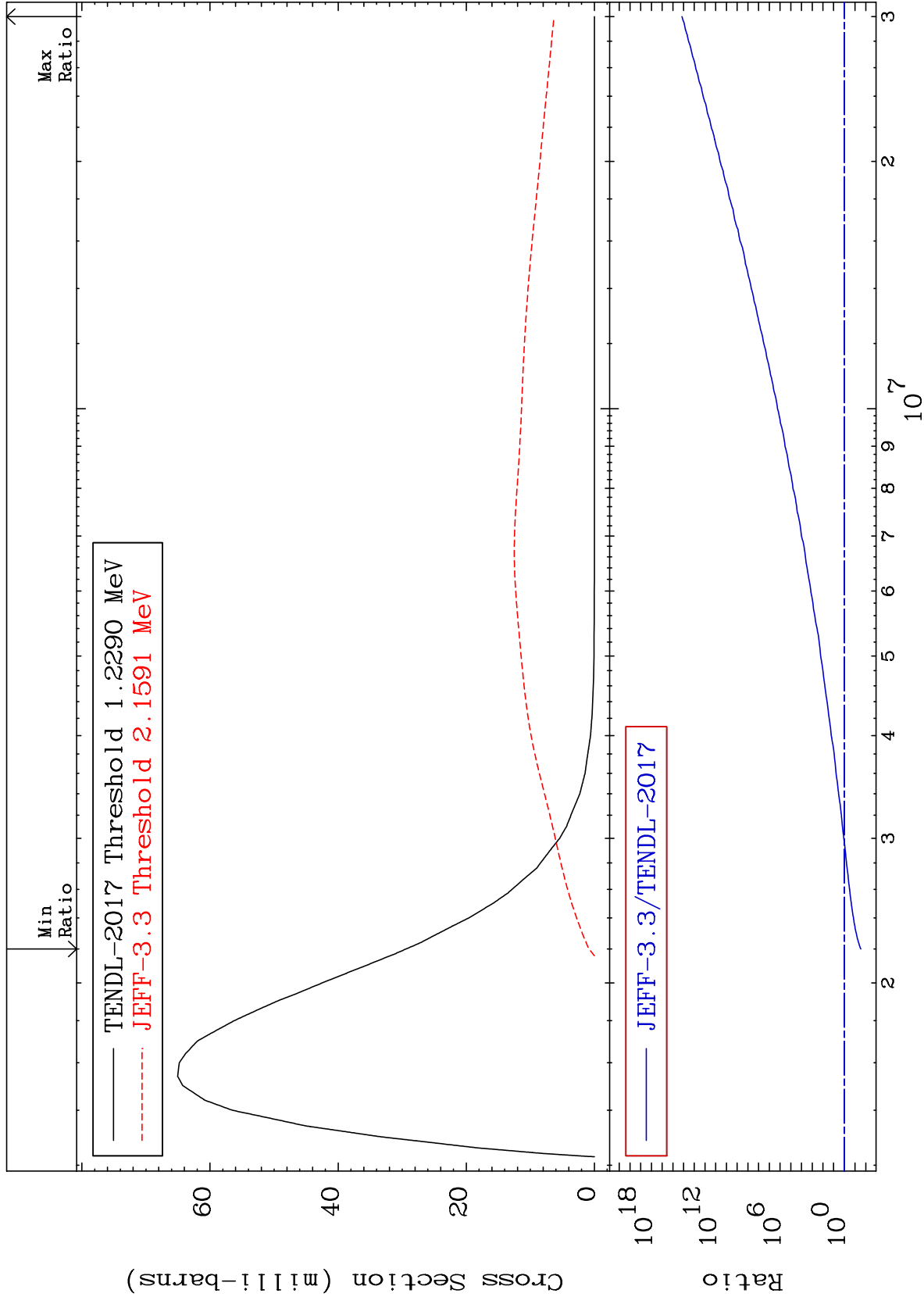
92-U -238
-98.09 To 7354. %



MAT 9237

1.224 MeV (n,n') Level
Cross Section

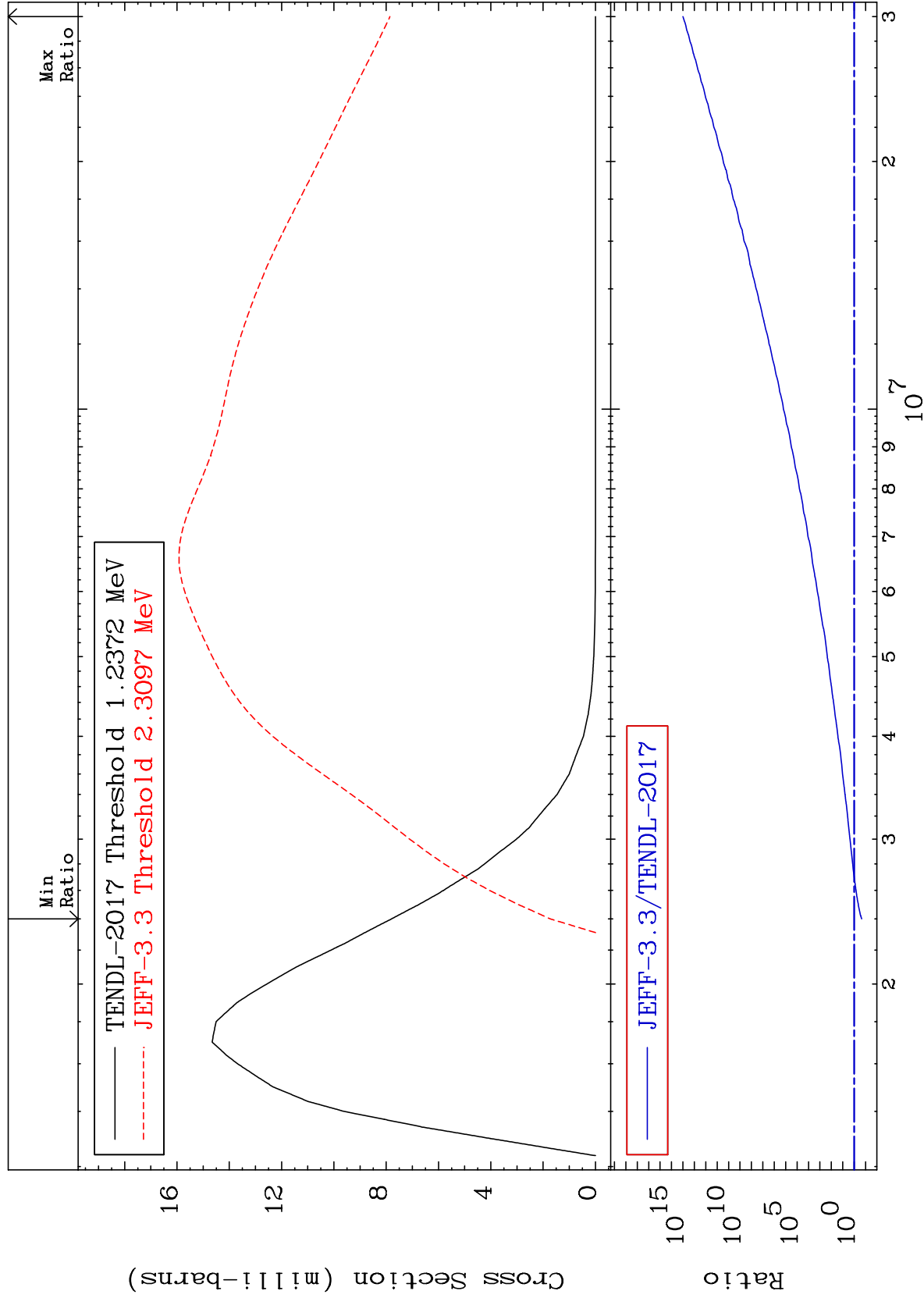
92-U -238
-97.10 To 9999. %



MAT 9237

1.232 MeV (n,n') Level
Cross Section

92-U -238
-77.87 To 9999. %



40

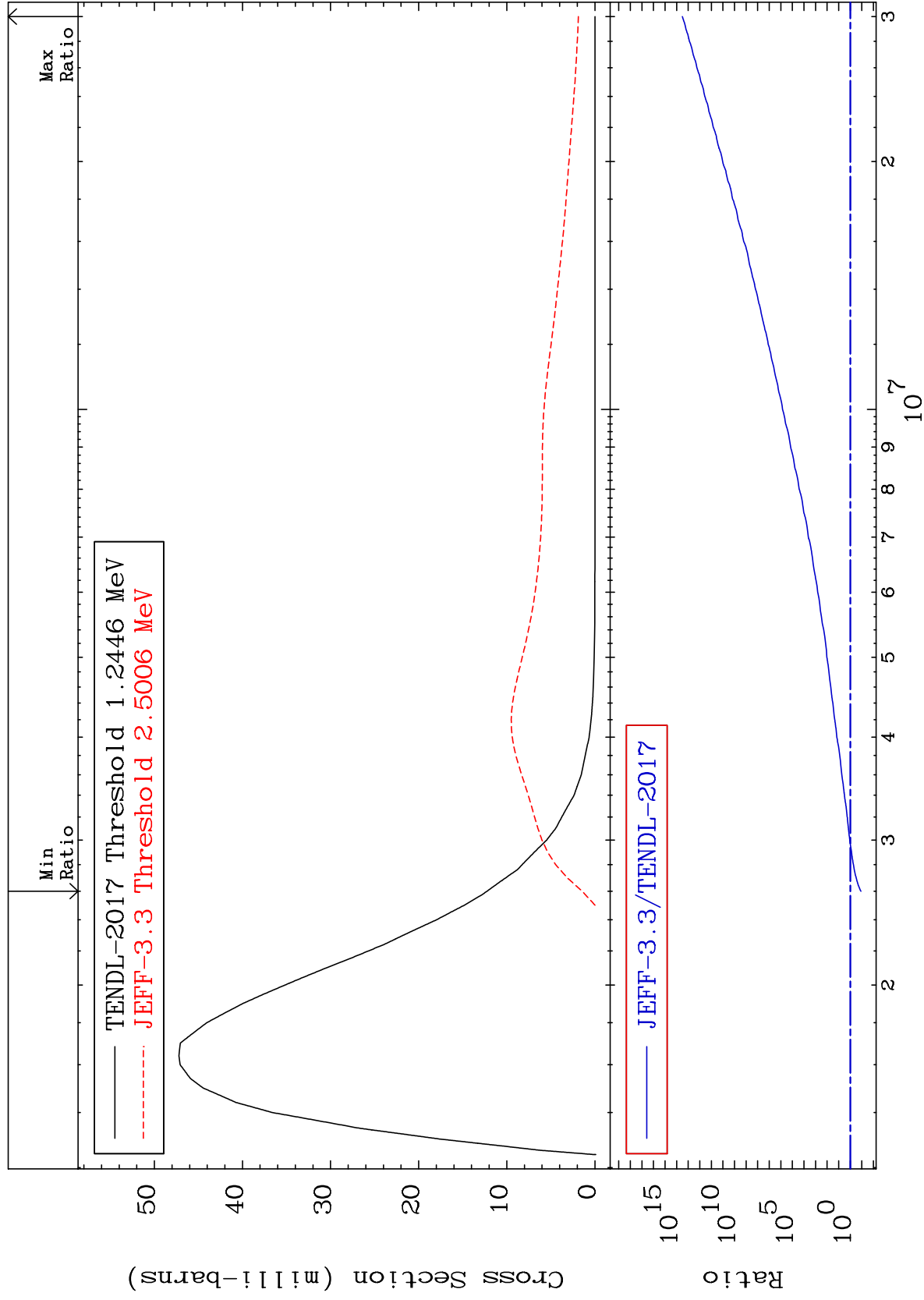
Incident Energy (eV)

92-U -238

MAT 9237

1.239 MeV (n,n') Level
Cross Section

92-U -238
-88.02 To 9999. %



41

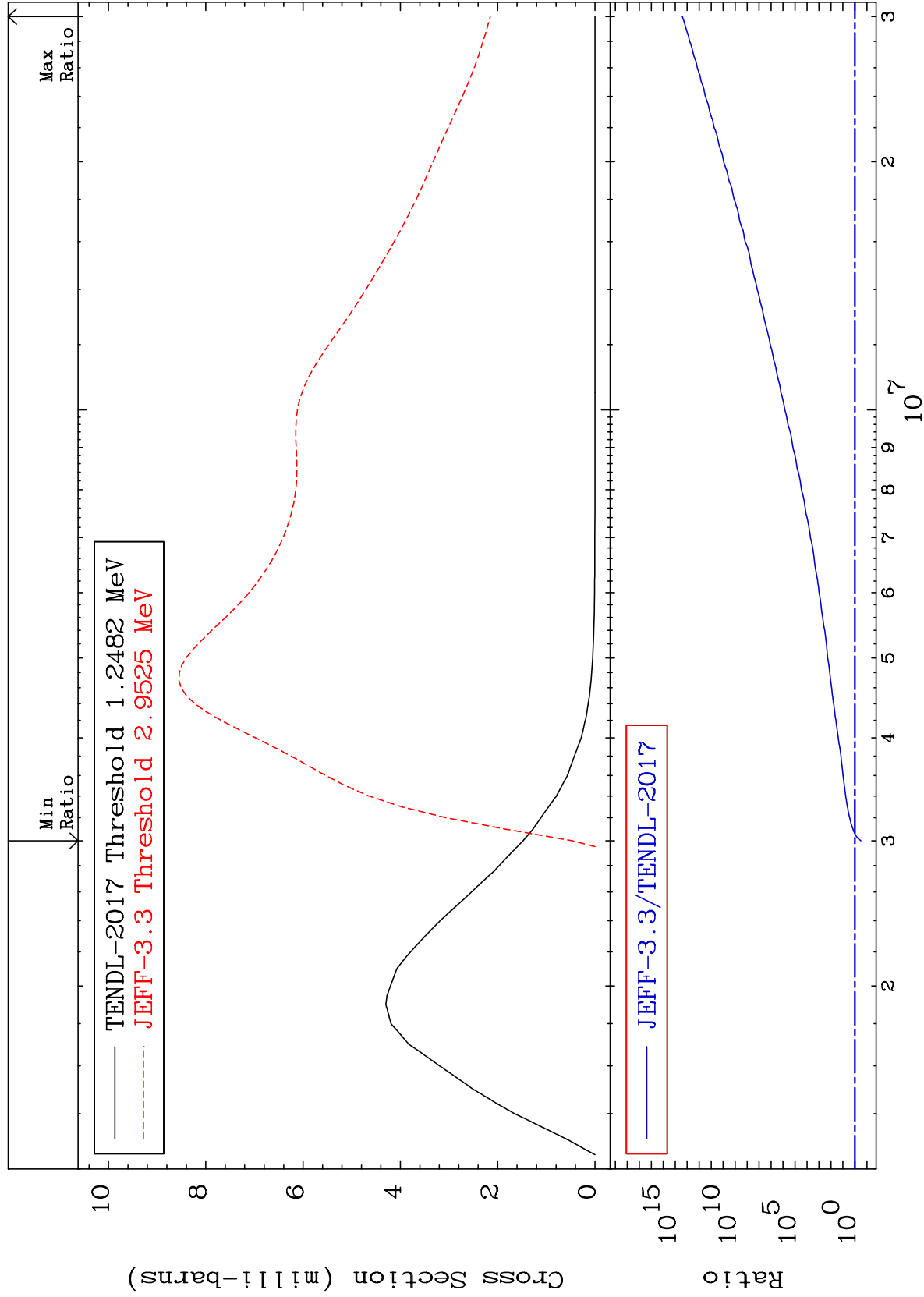
Incident Energy (eV)

92-U -238

MAT 9237

1.243 MeV (n,n') Level
Cross Section

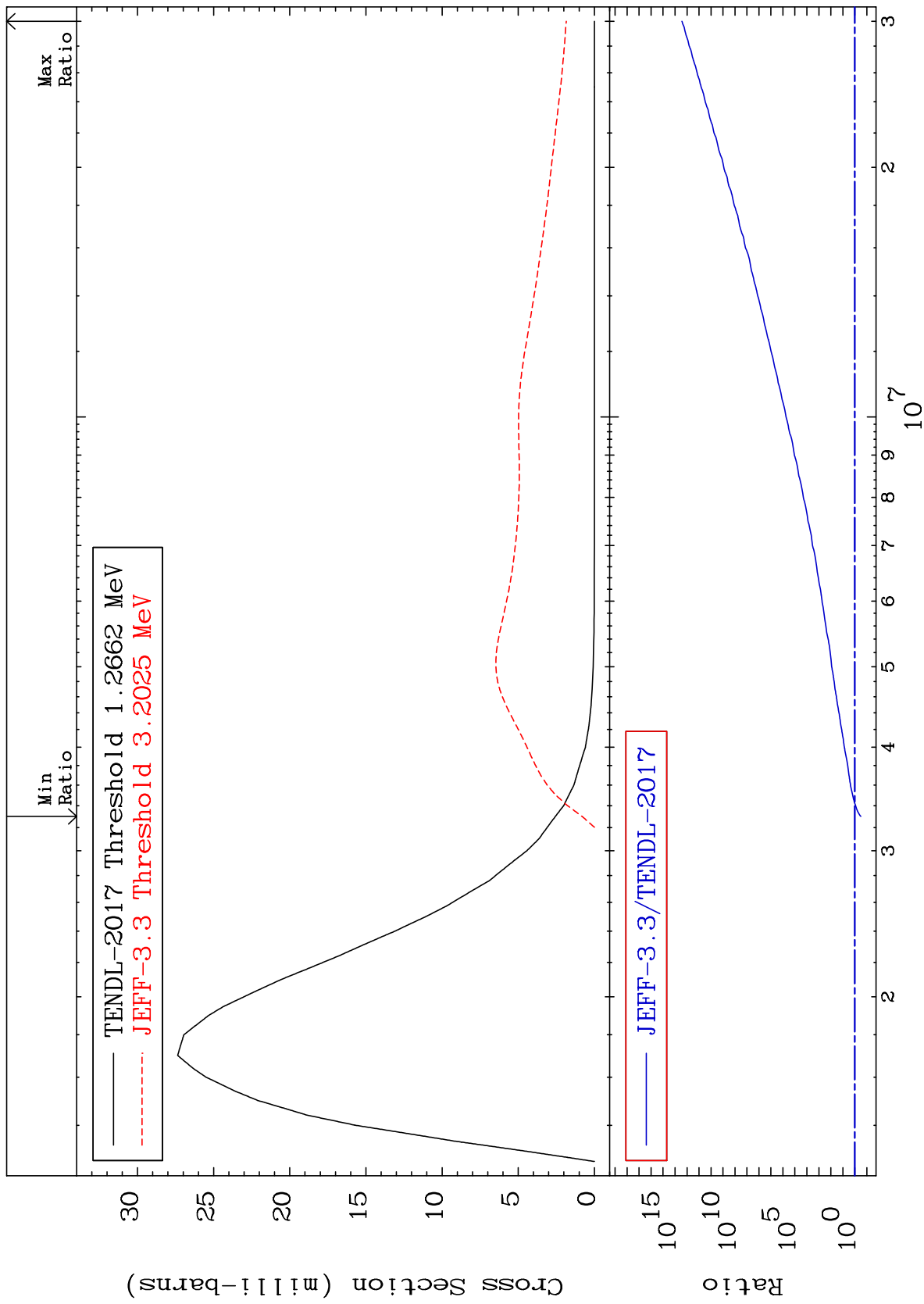
92-U -238
-68.63 To 9999. %



MAT 9237

1.261 MeV (n,n') Level
Cross Section

92-U -238
-68.42 To 9999. %



43

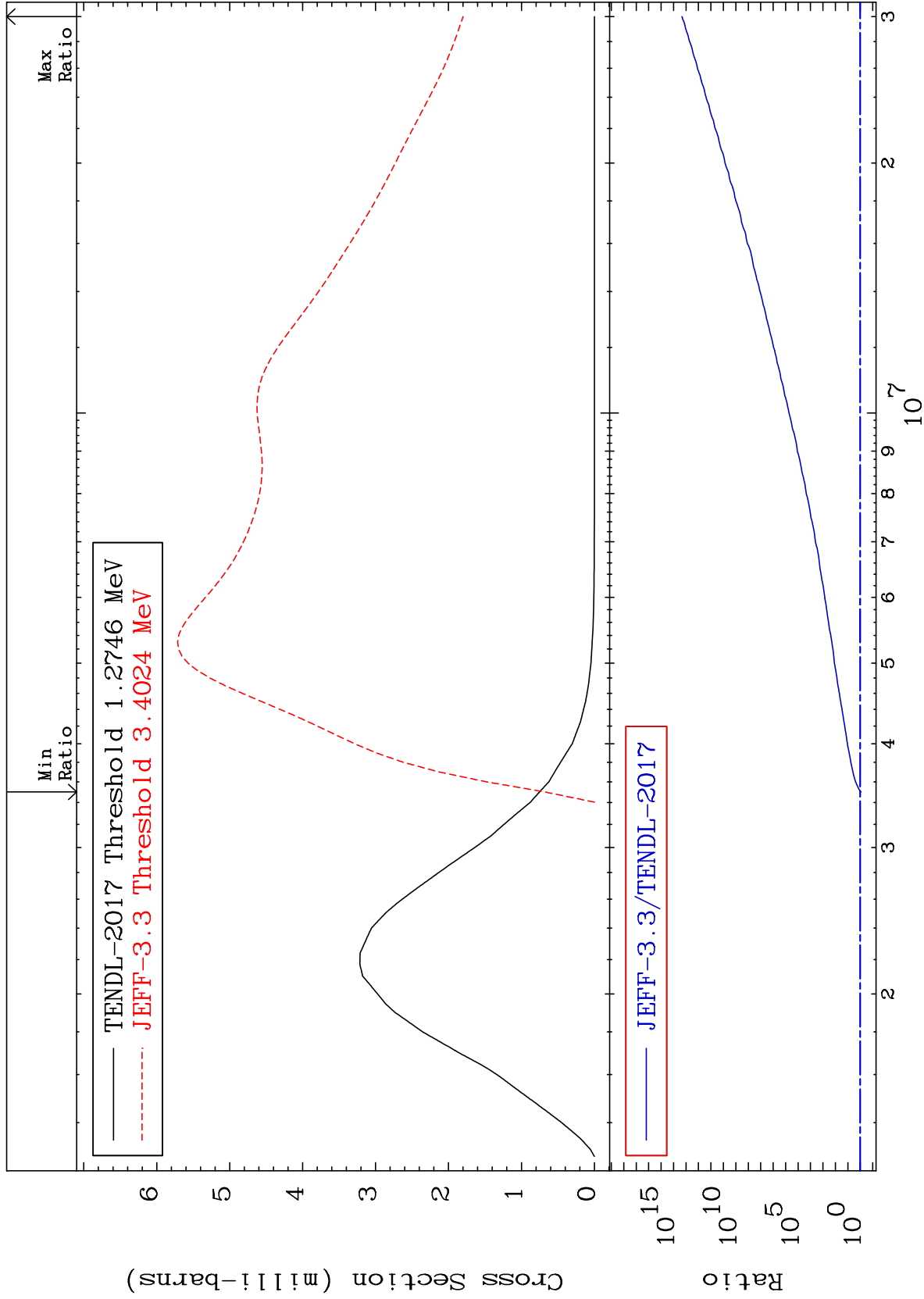
Incident Energy (eV)

92-U -238

MAT 9237

1.269 MeV (n,n') Level
Cross Section

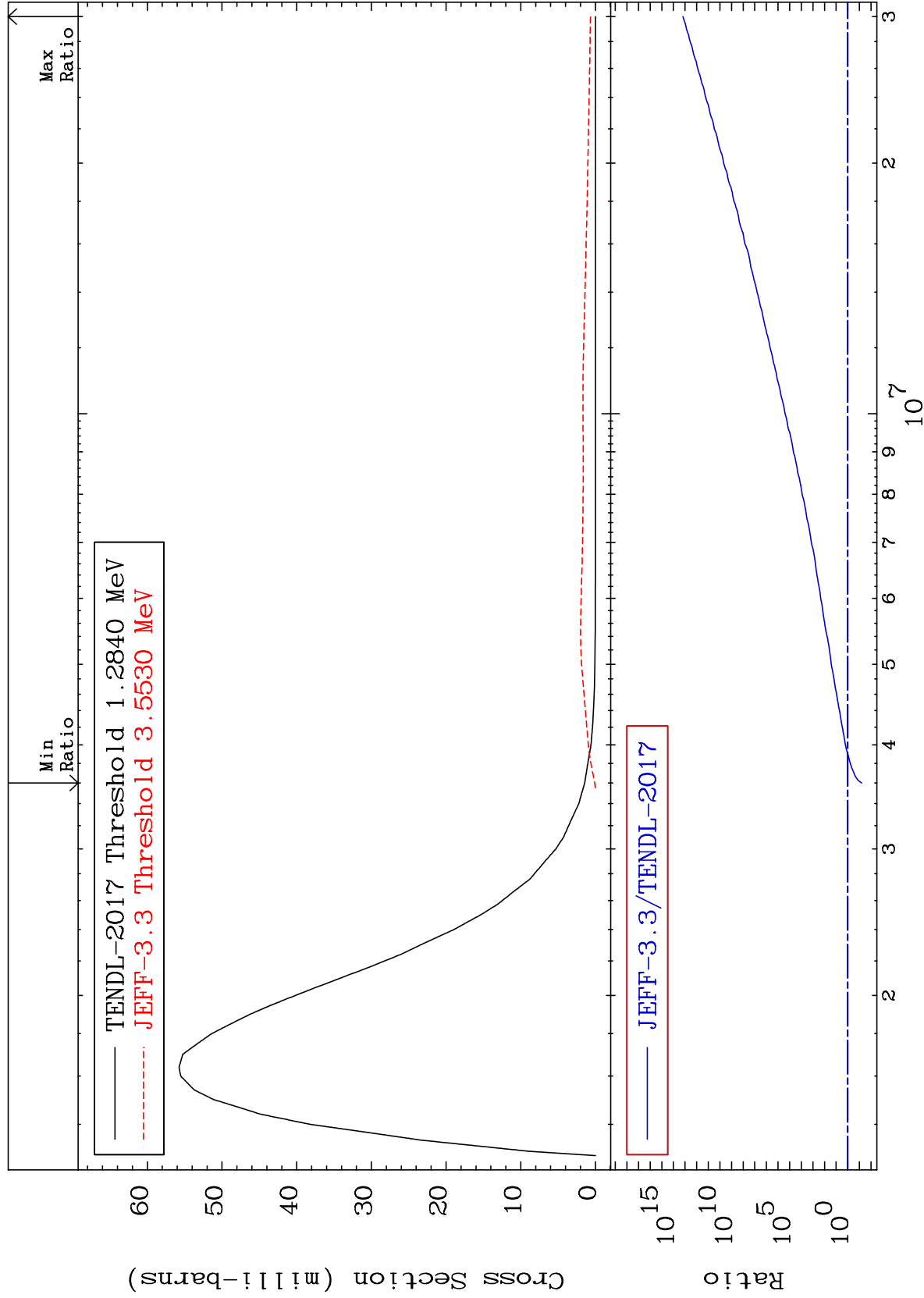
92-U -238
-9.619 To 9999. %



MAT 9237

1.279 MeV (n,n') Level
Cross Section

92-U -238
-93.59 To 9999. %



45

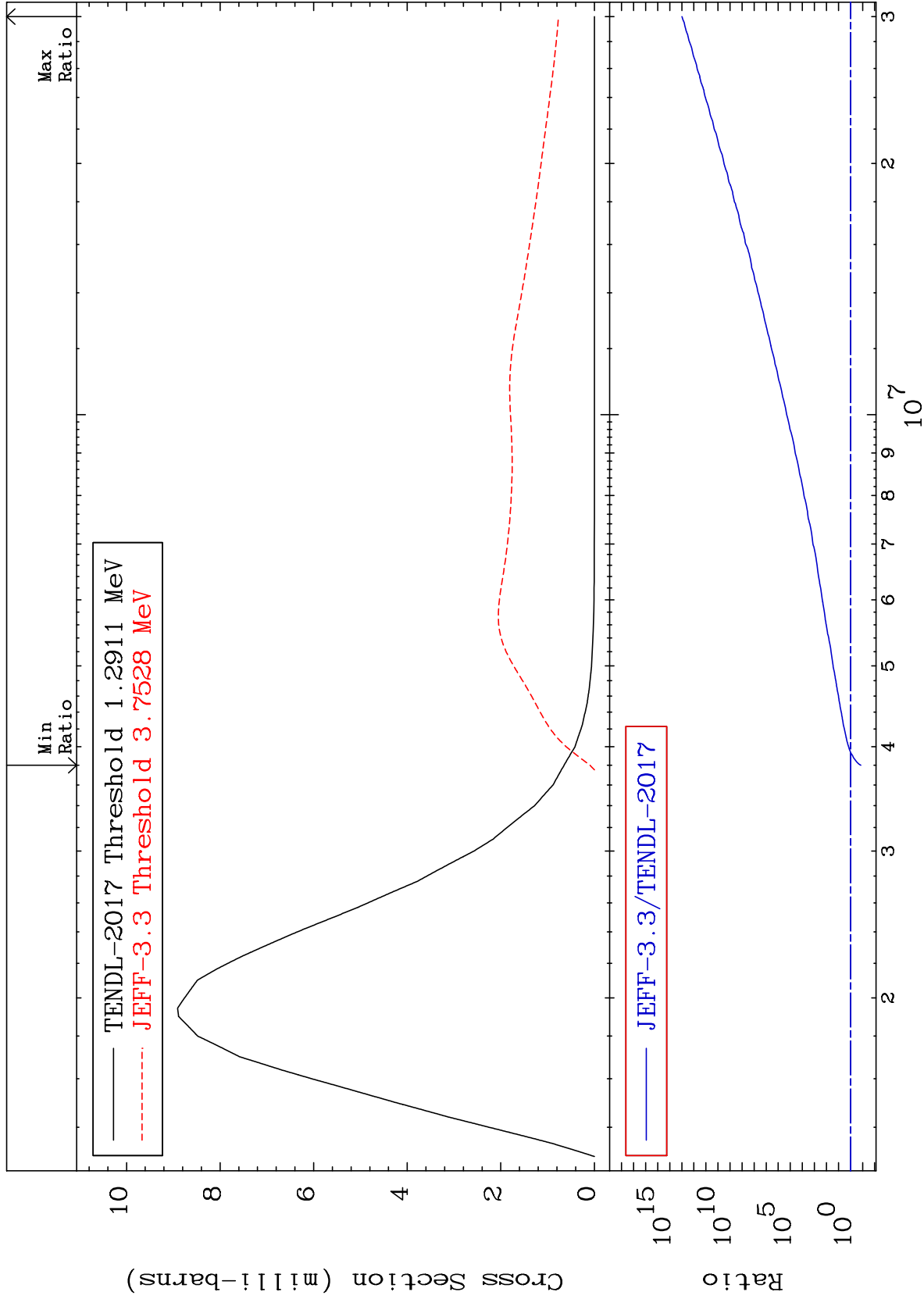
Incident Energy (eV)

92-U -238

MAT 9237

1.286 MeV (n,n') Level
Cross Section

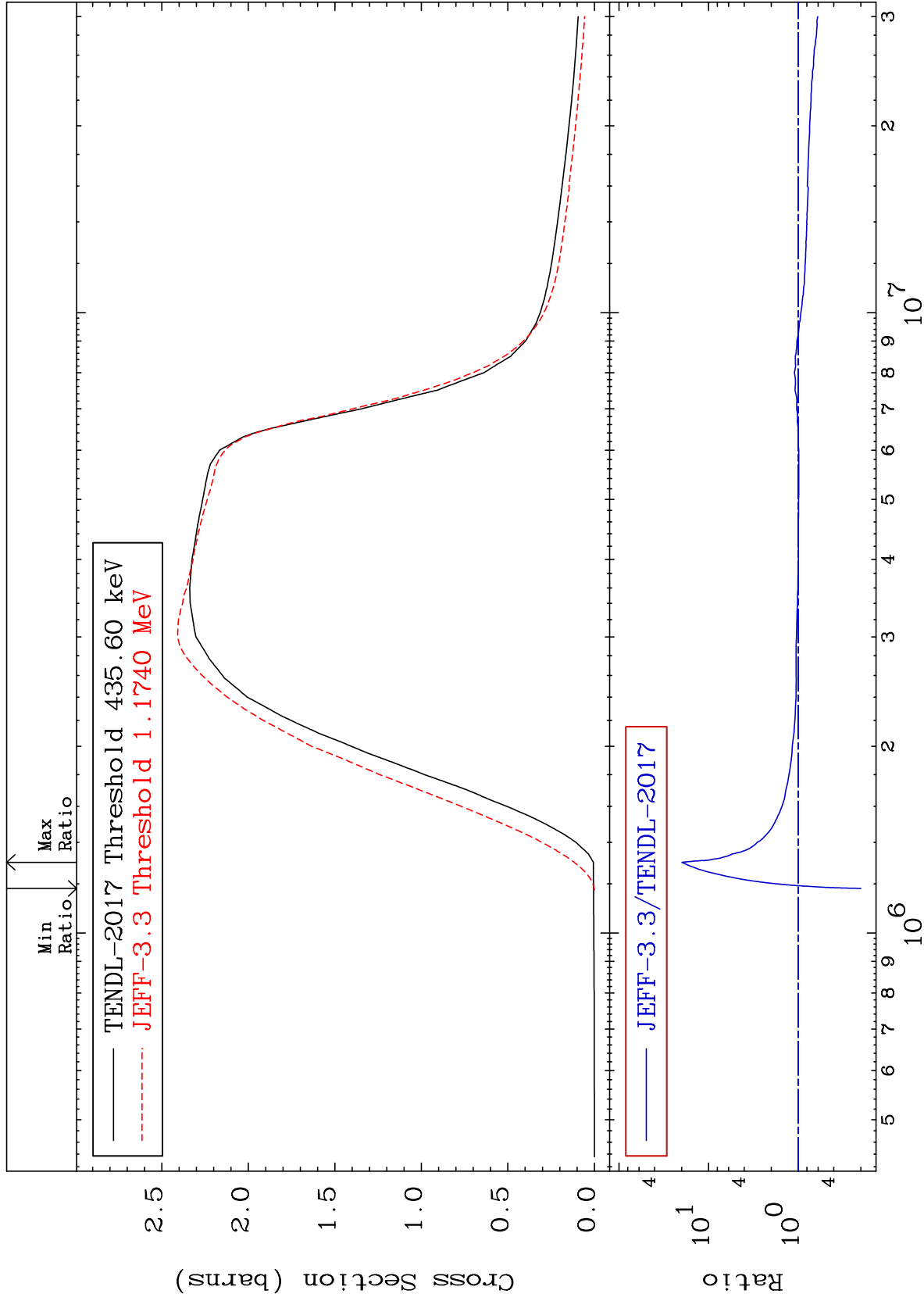
92-U -238
-85.98 To 9999. %



MAT 9237

(n,n') Continuum
Cross Section

92-U -238
-80.03 To 1884. %



47

92-U -238

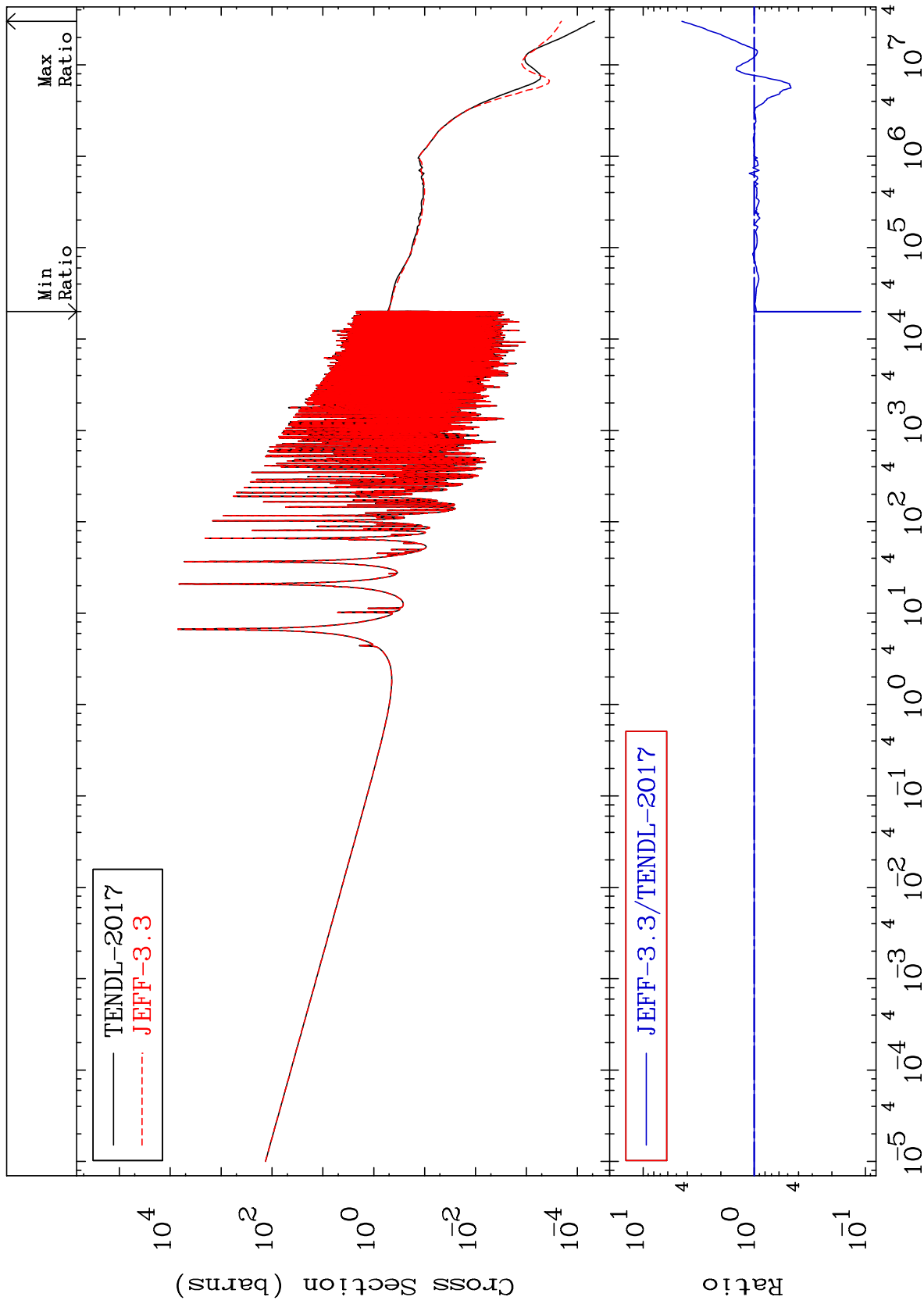
MAT 9237

(n, γ)

92-U -238

Cross Section

-89.01 To 347.1 %



48

Incident Energy (eV)

92-U -238

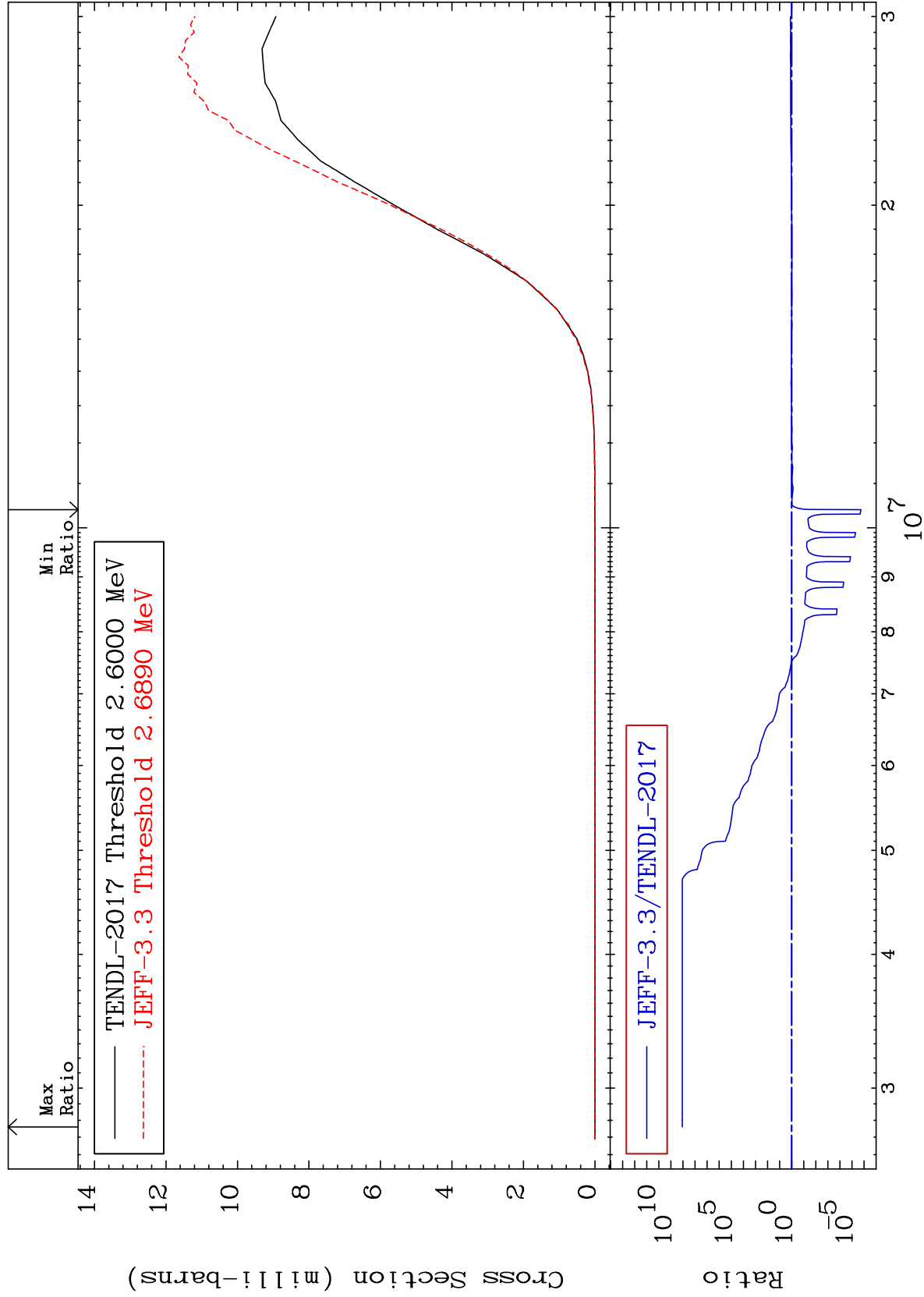
MAT 9237

(n,p)

92-U -238

Cross Section

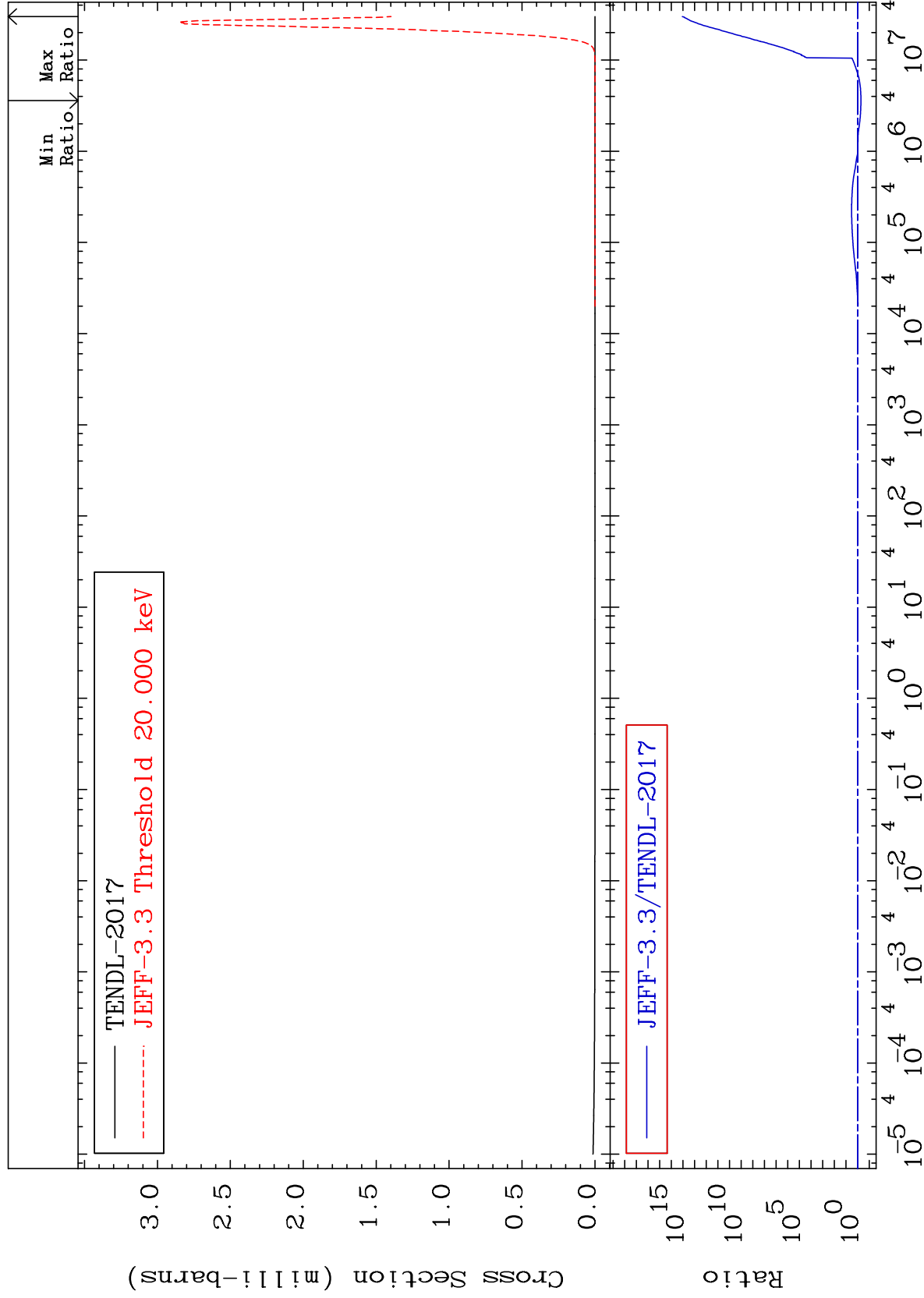
-100.0 To 9999. %

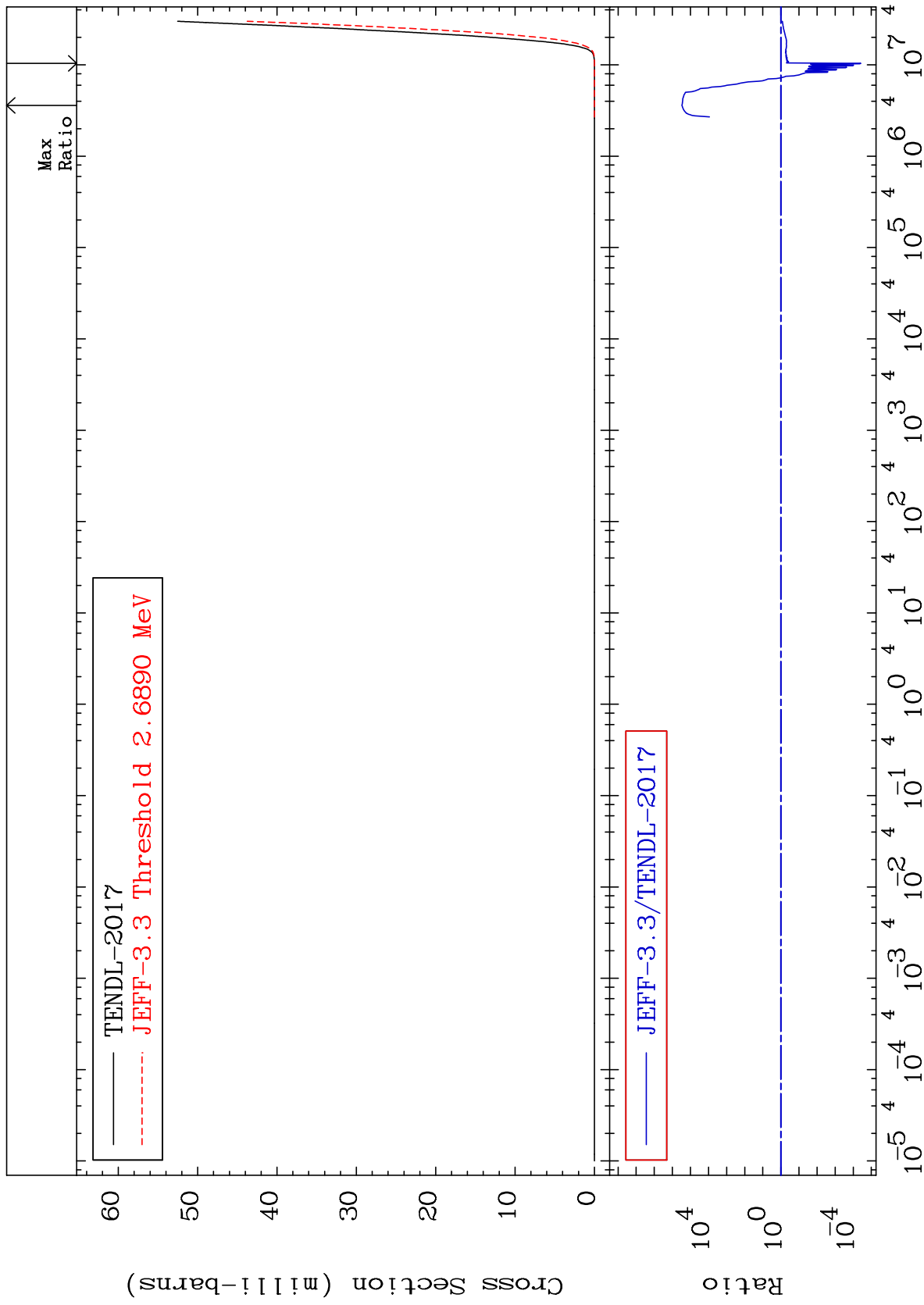


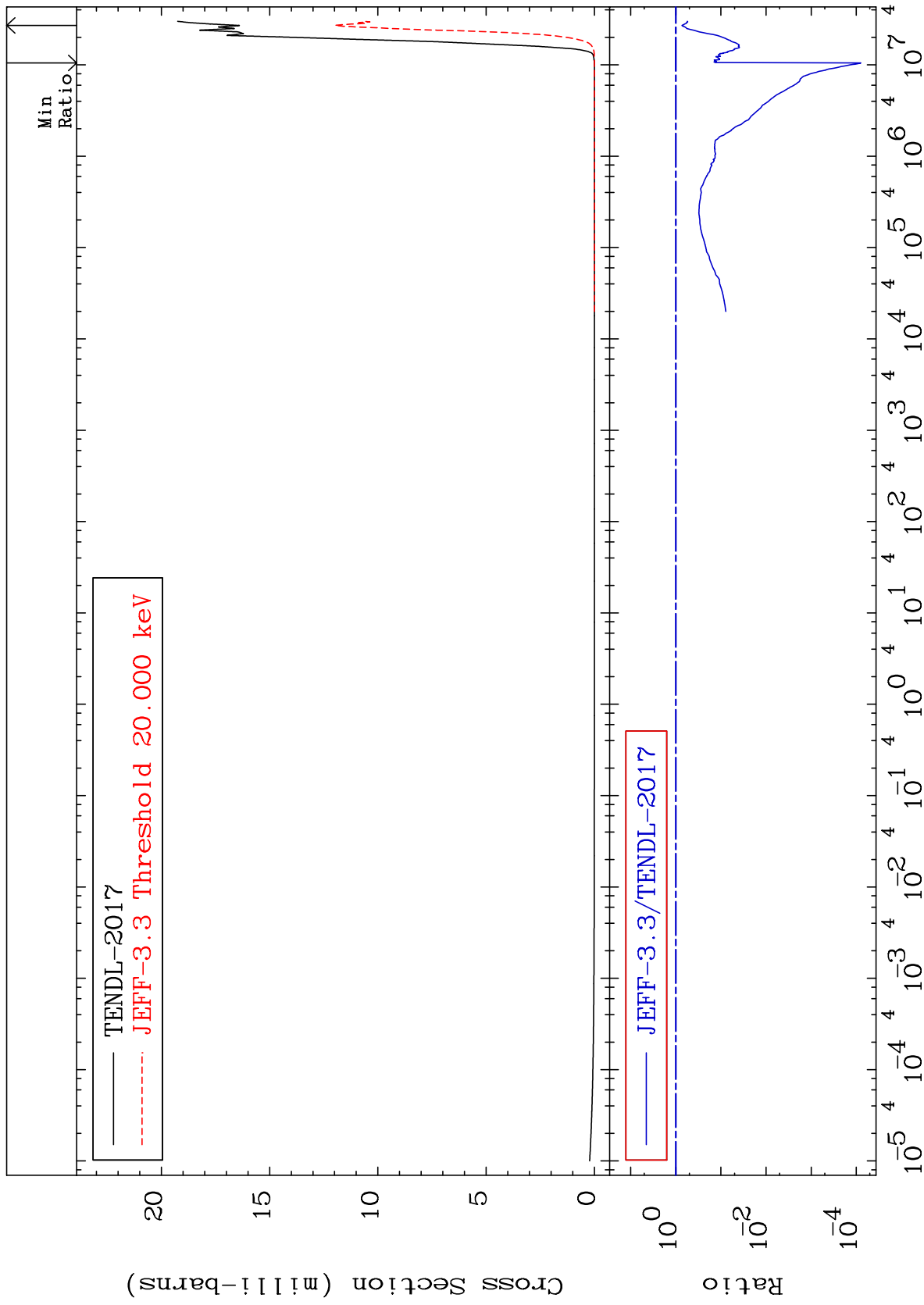
49

Incident Energy (eV)

92-U -238



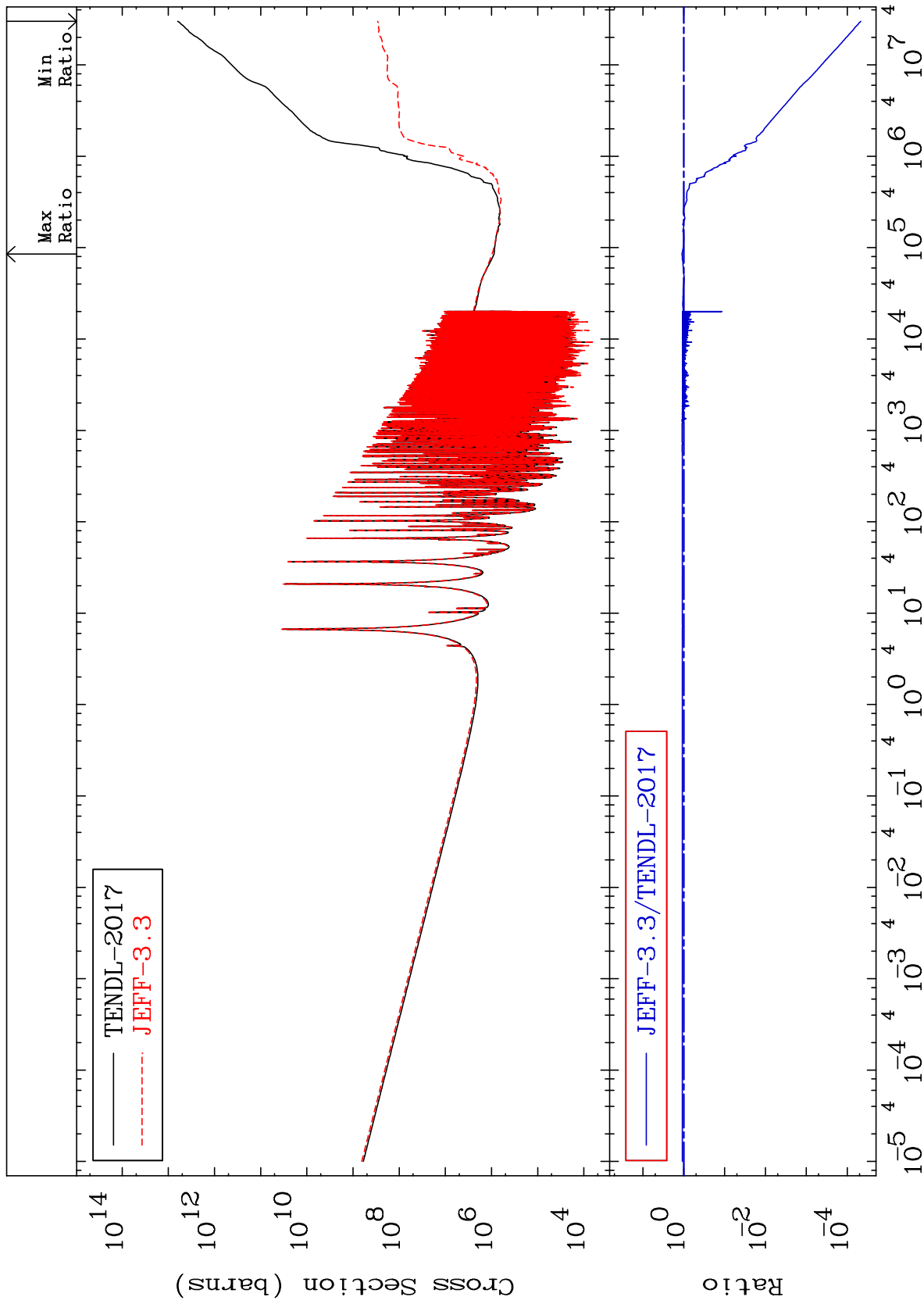




MAT 9237

Kerma total (eV-barns)
Cross Section

92-U -238
-100.0 To 10.92 %



53

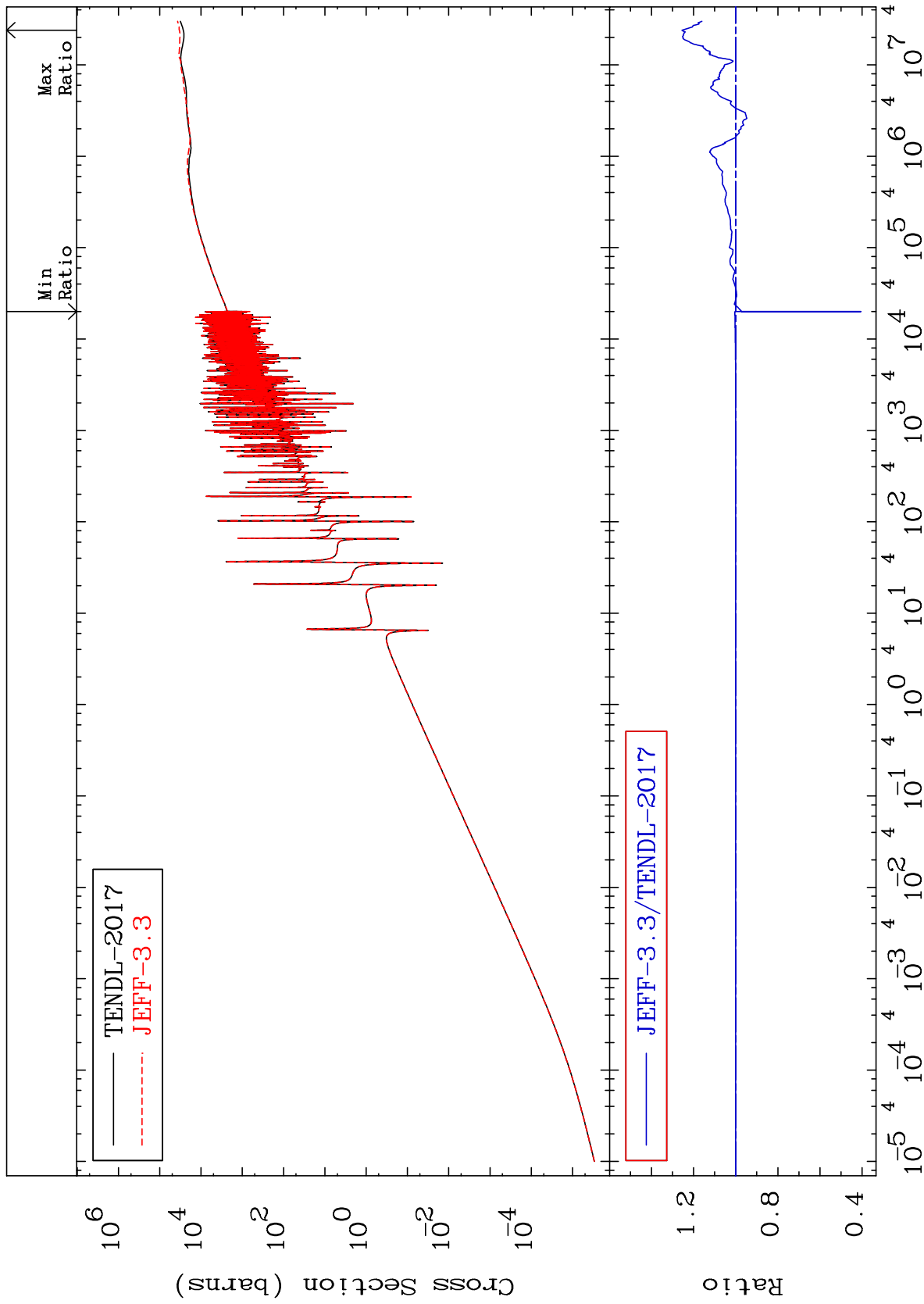
Incident Energy (eV)

92-U -238

MAT 9237

Kerma elastic
Cross Section

92-U -238
-59.38 To 25.51 %



54

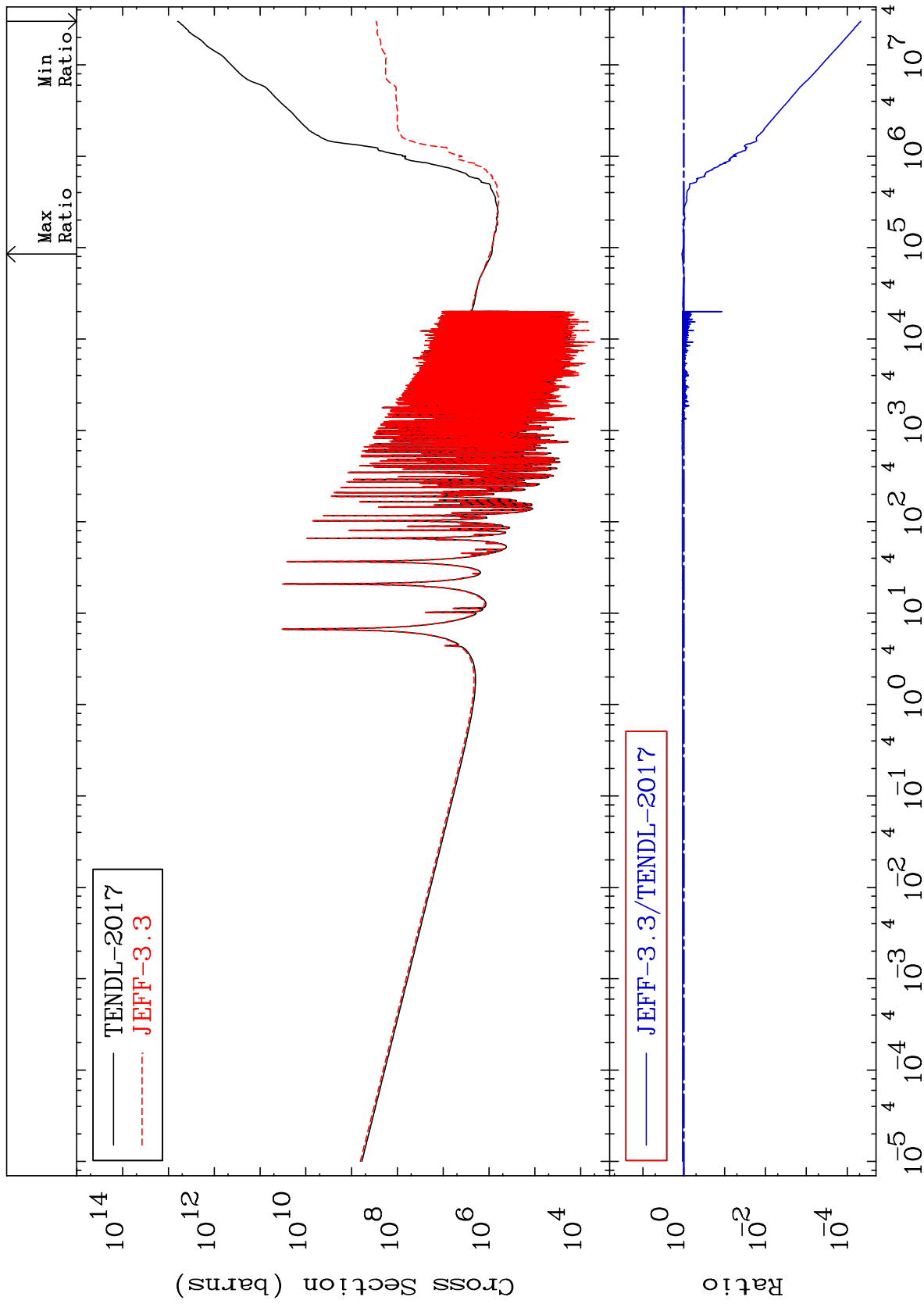
Incident Energy (eV)

92-U -238

MAT 9237

Kerma non-elastic (all but mt2)
Cross Section

92-U -238
-100.0 To 11.01 %



55

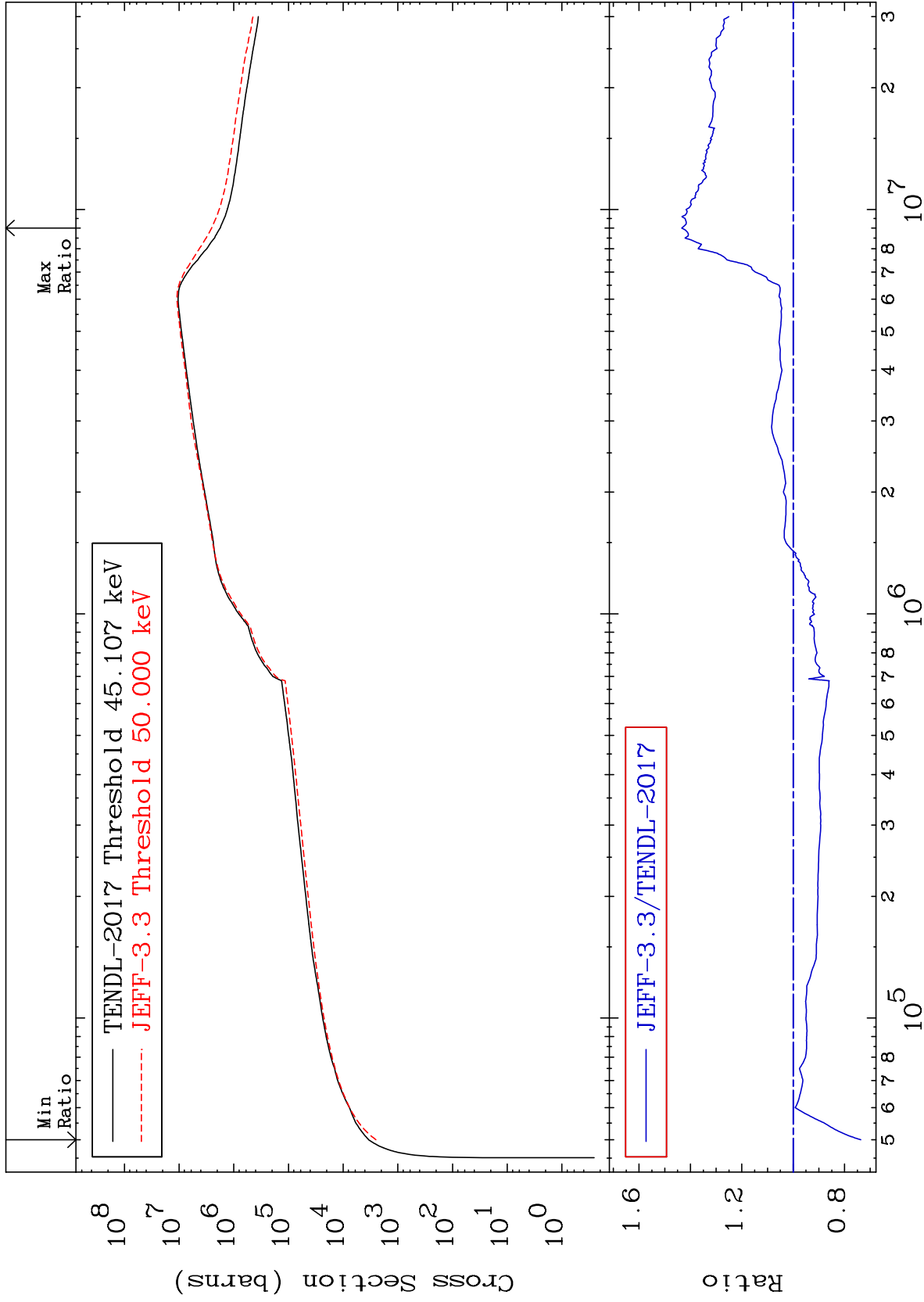
Incident Energy (eV)

92-U -238

MAT 9237

Kerma inelastic (mt51-91)
Cross Section

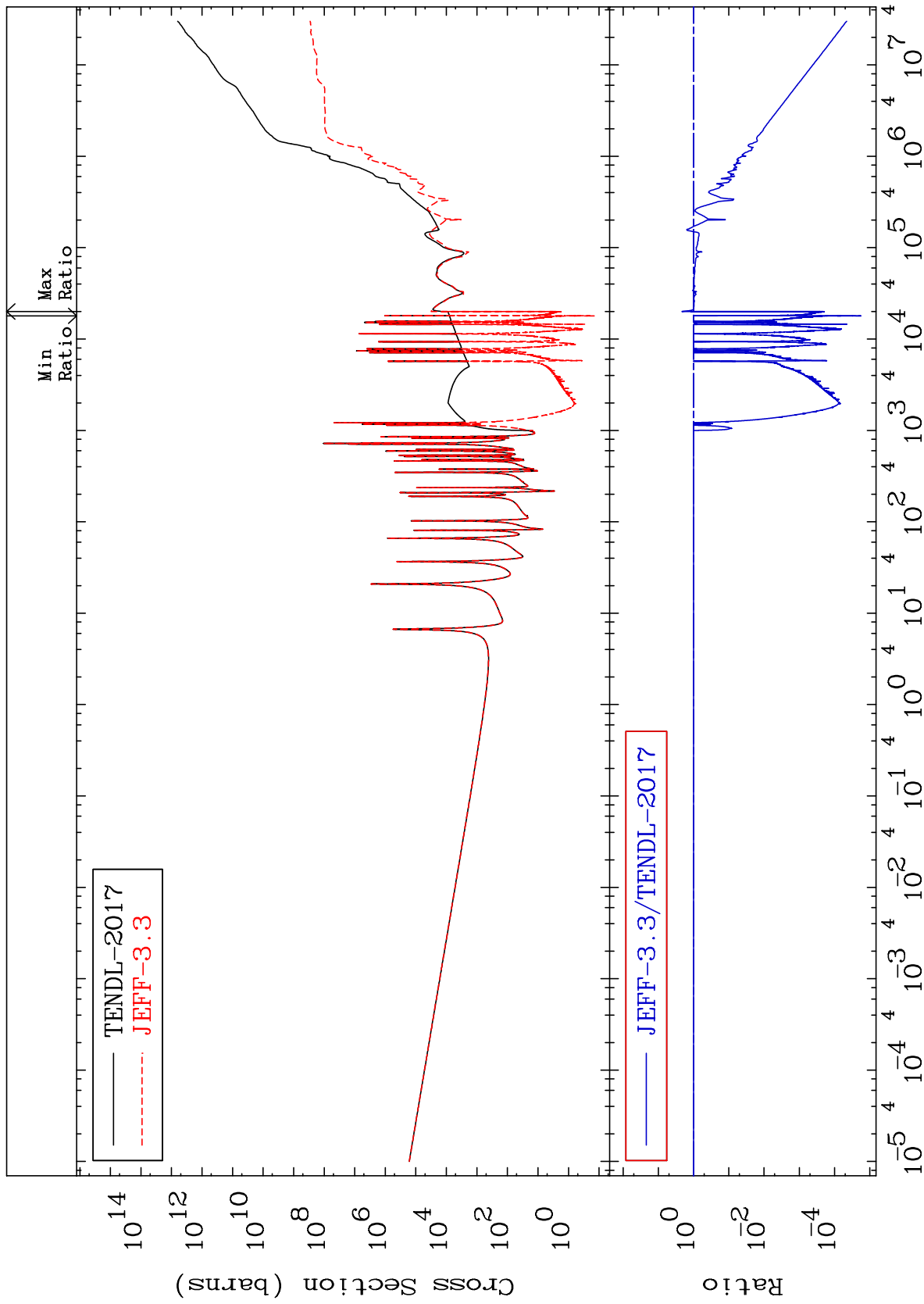
92-U -238
-26.32 To 43.38 %



MAT 9237

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

92-U -238
-100.0 To 113.9 %



57

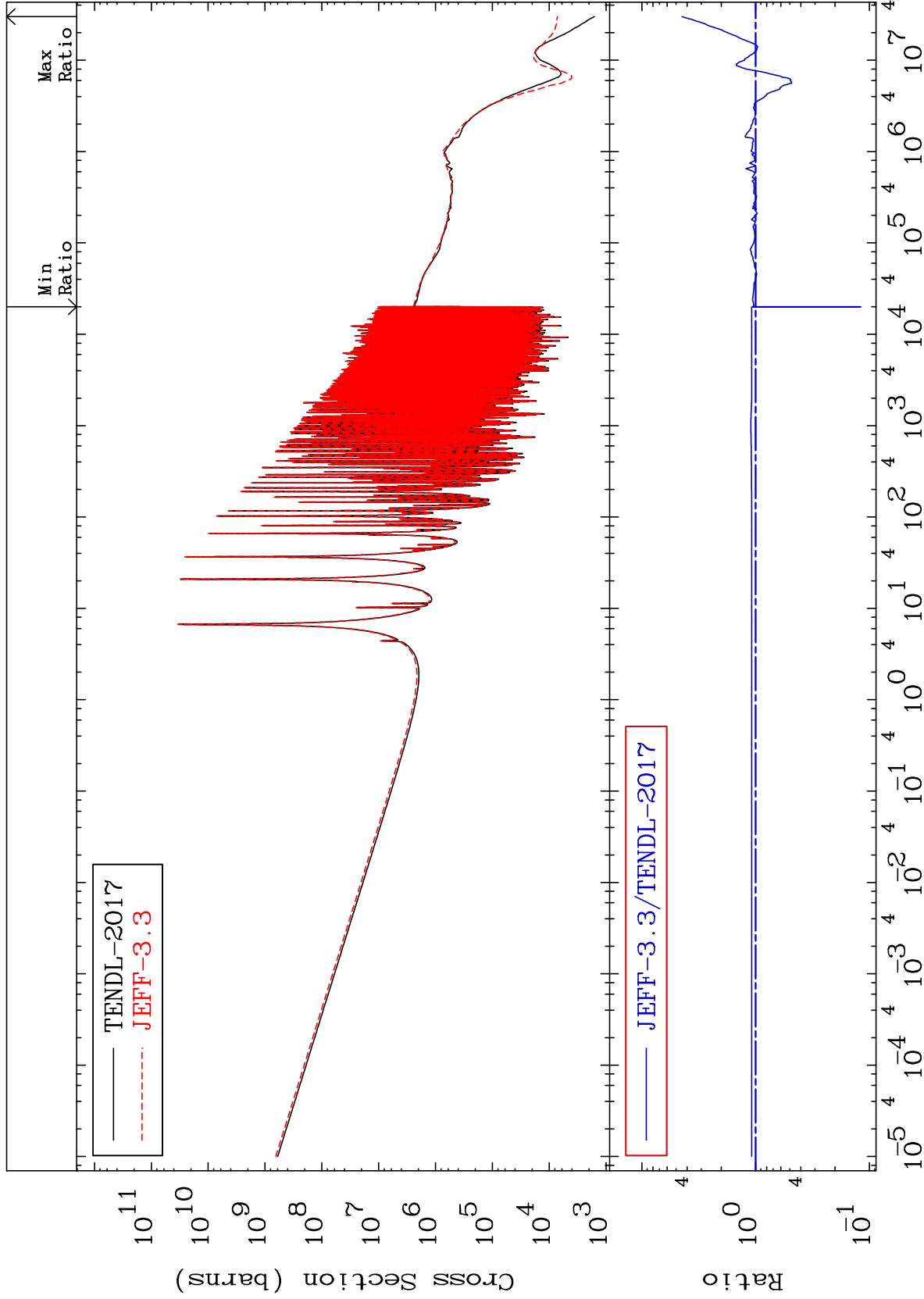
Incident Energy (eV)

92-U -238

MAT 9237

Kerma capture (mt102)
Cross Section

92-U -238
-88.13 To 344.1 %



58

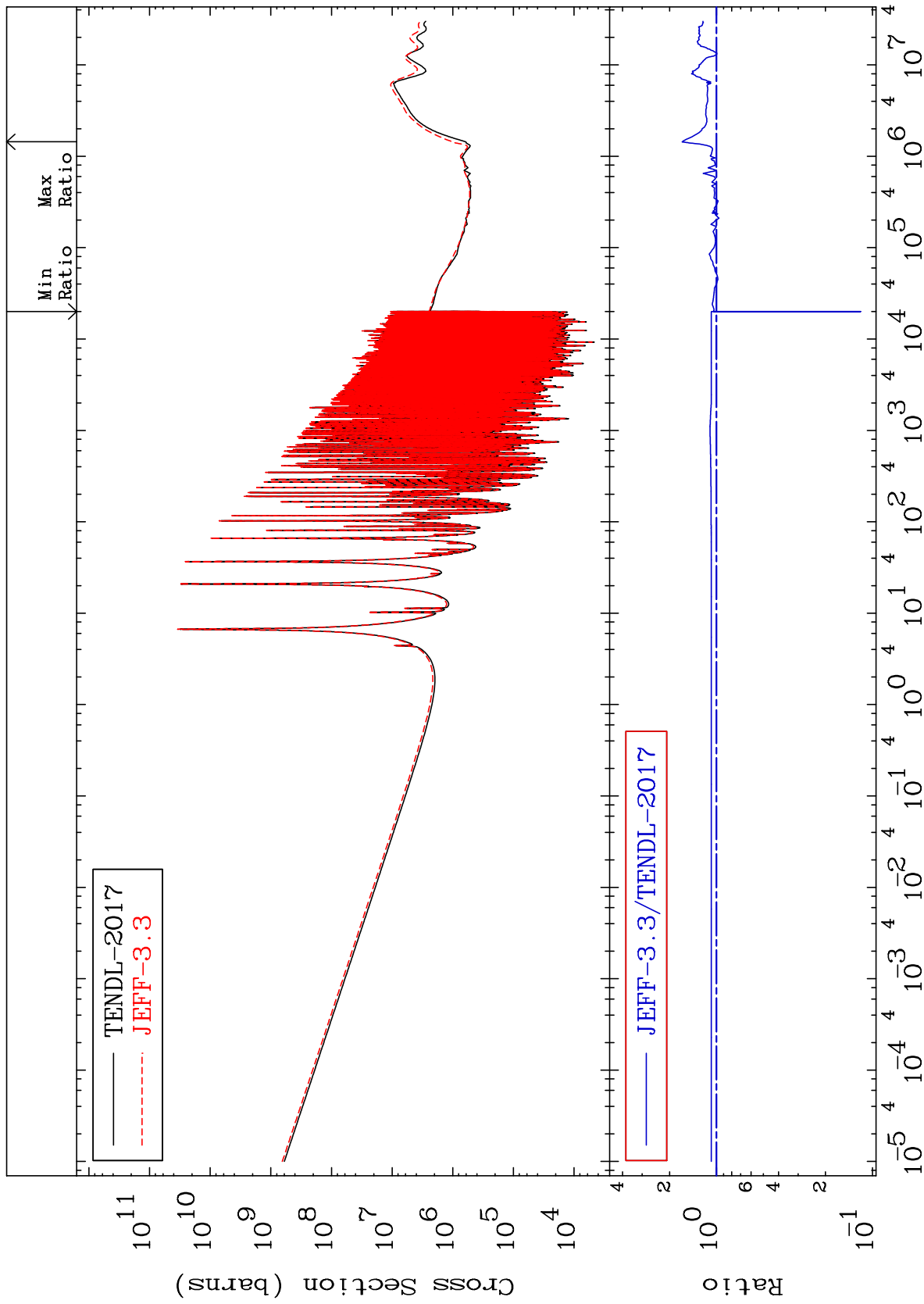
Incident Energy (eV)

92-U -238

MAT 9237

Total photon (eV-barns)
Cross Section

92-U -238
-88.13 To 66.59 %



59

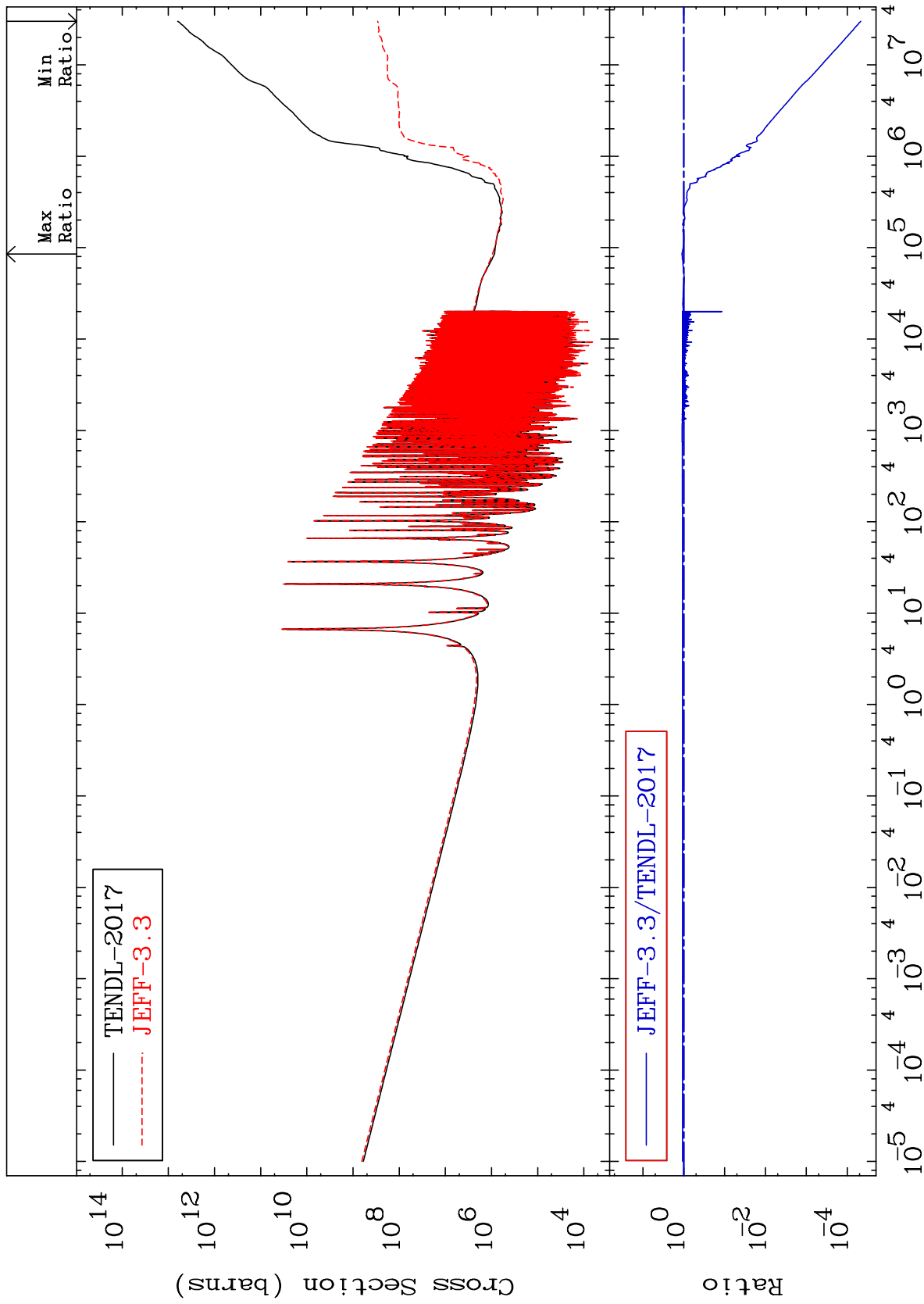
Incident Energy (eV)

92-U -238

MAT 9237

Total kinematic kerma (high limit)
Cross Section

92-U -238
-100.0 To 11.26 %



60

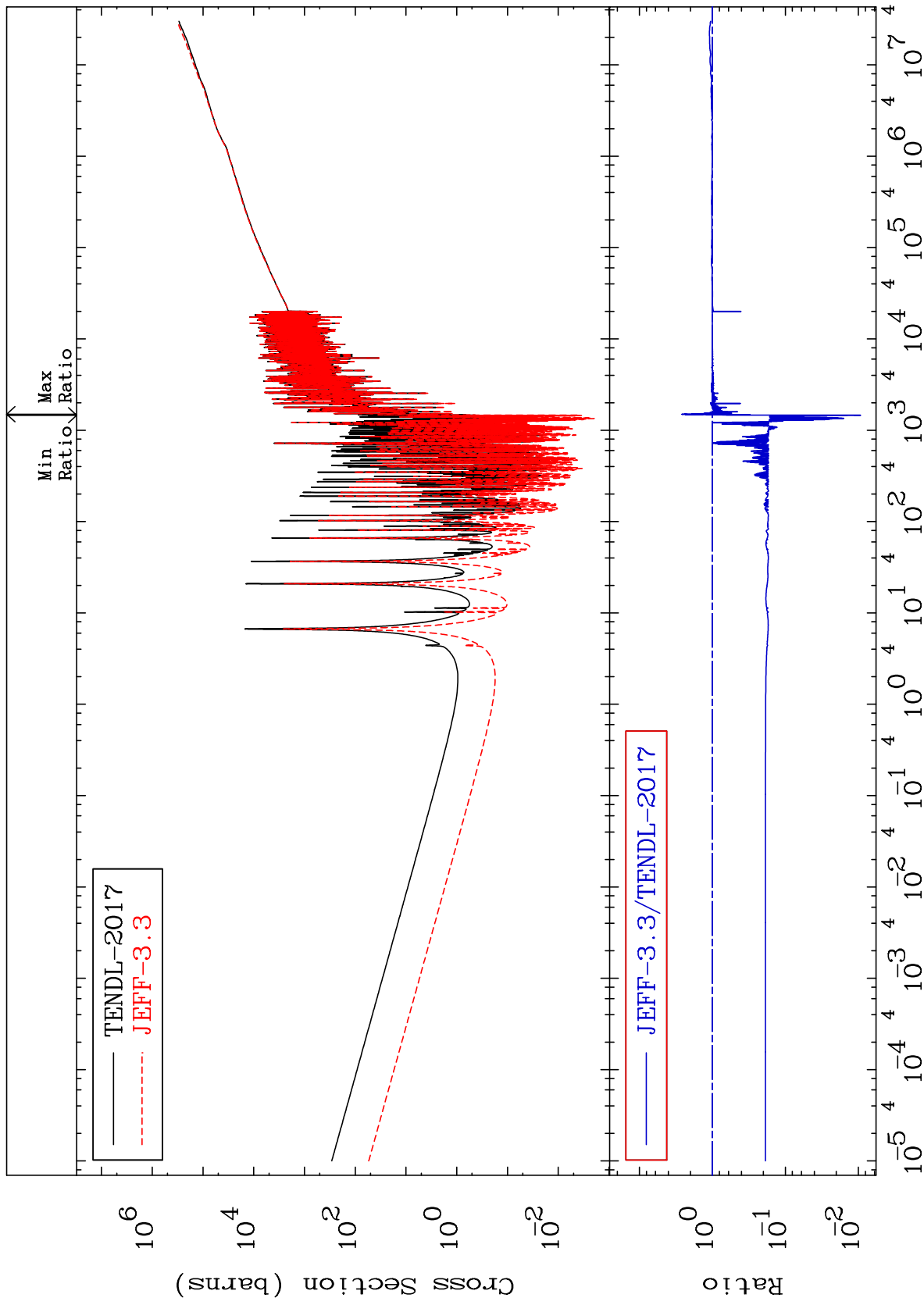
Incident Energy (eV)

92-U -238

MAT 9237

Dpa total (eV-barns)
Cross Section

92-U -238
-99.08 To 160.8 %



61

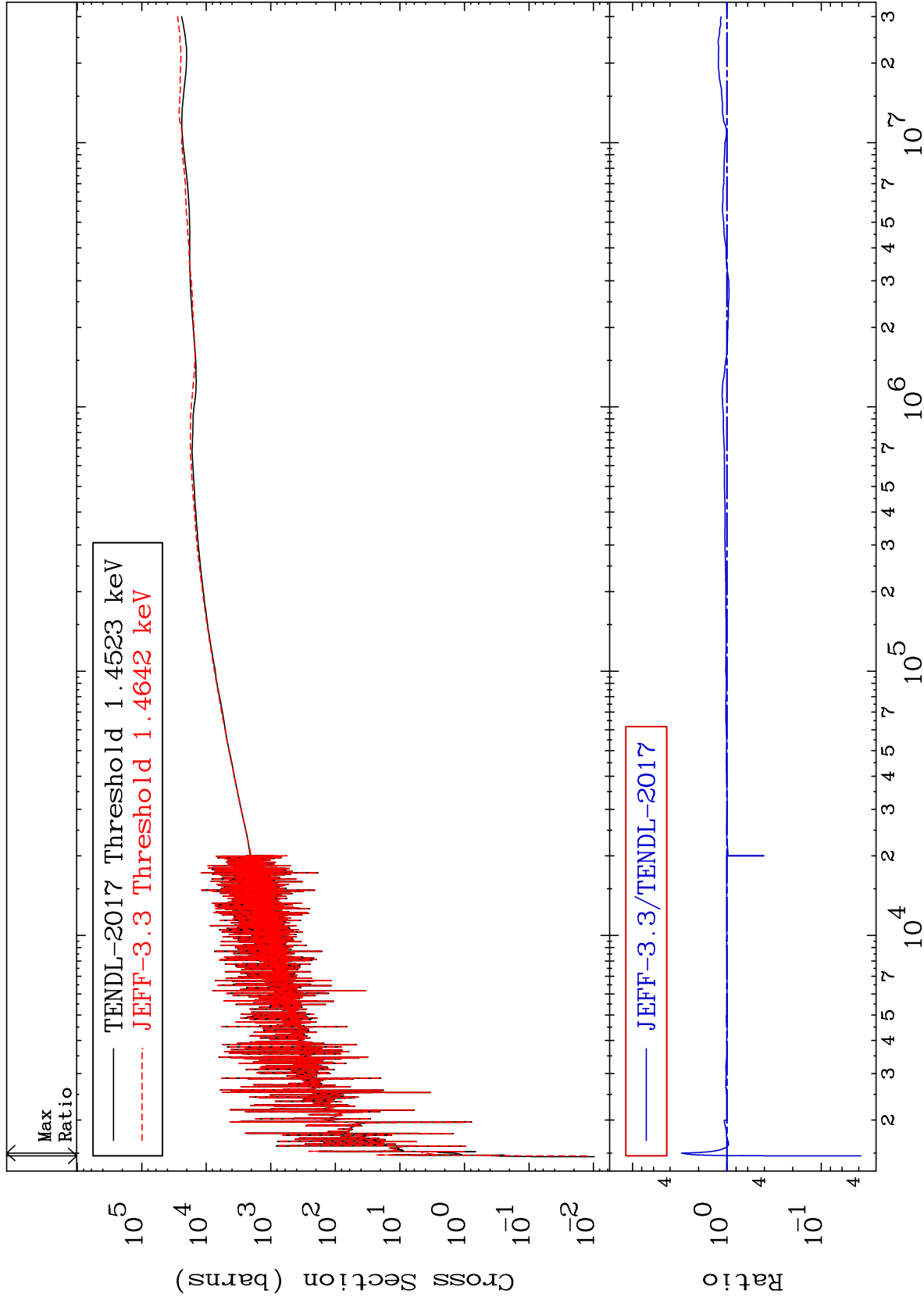
Incident Energy (eV)

92-U -238

MAT 9237

Dpa elastic (mt2)
Cross Section

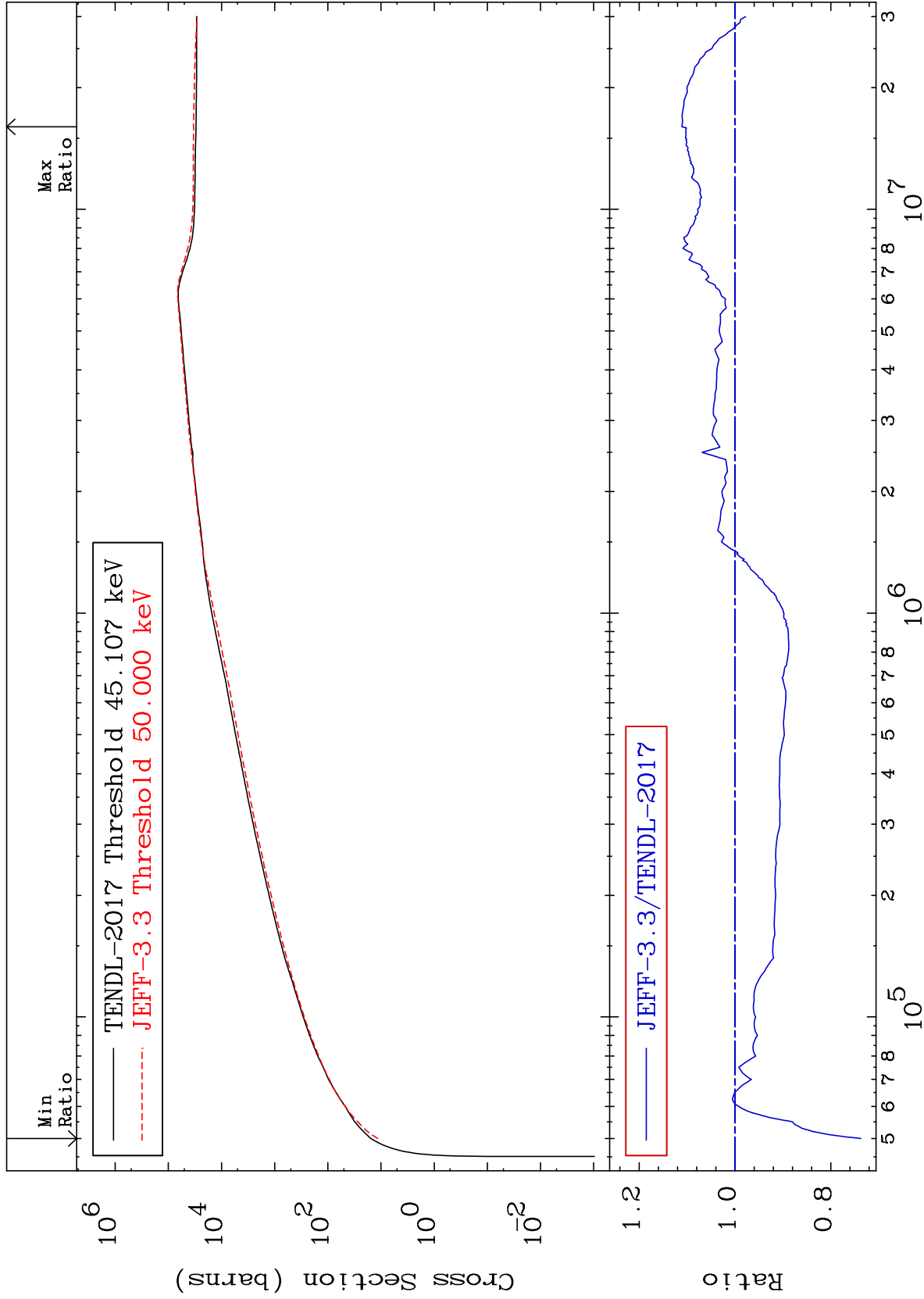
92-U -238
-96.20 To 199.5 %



MAT 9237

Dpa inelastic (mt51-91)
Cross Section

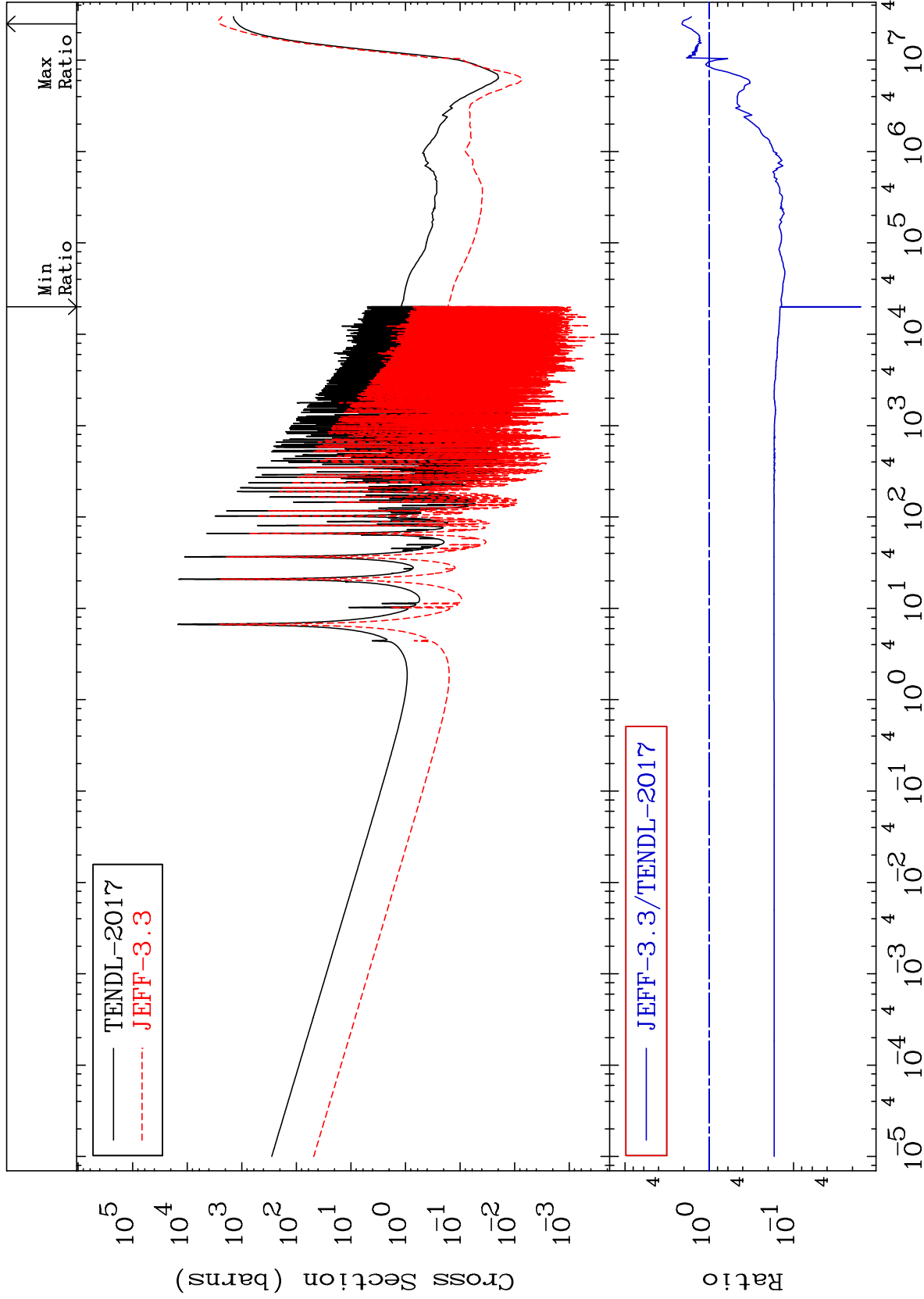
92-U -238
-26.25 To 11.06 %



MAT 9237

Dpa disappearance (mt102 -120)
Cross Section

92-U -238
-98.41 To 110.9 %



64

Incident Energy (eV)

92-U -238