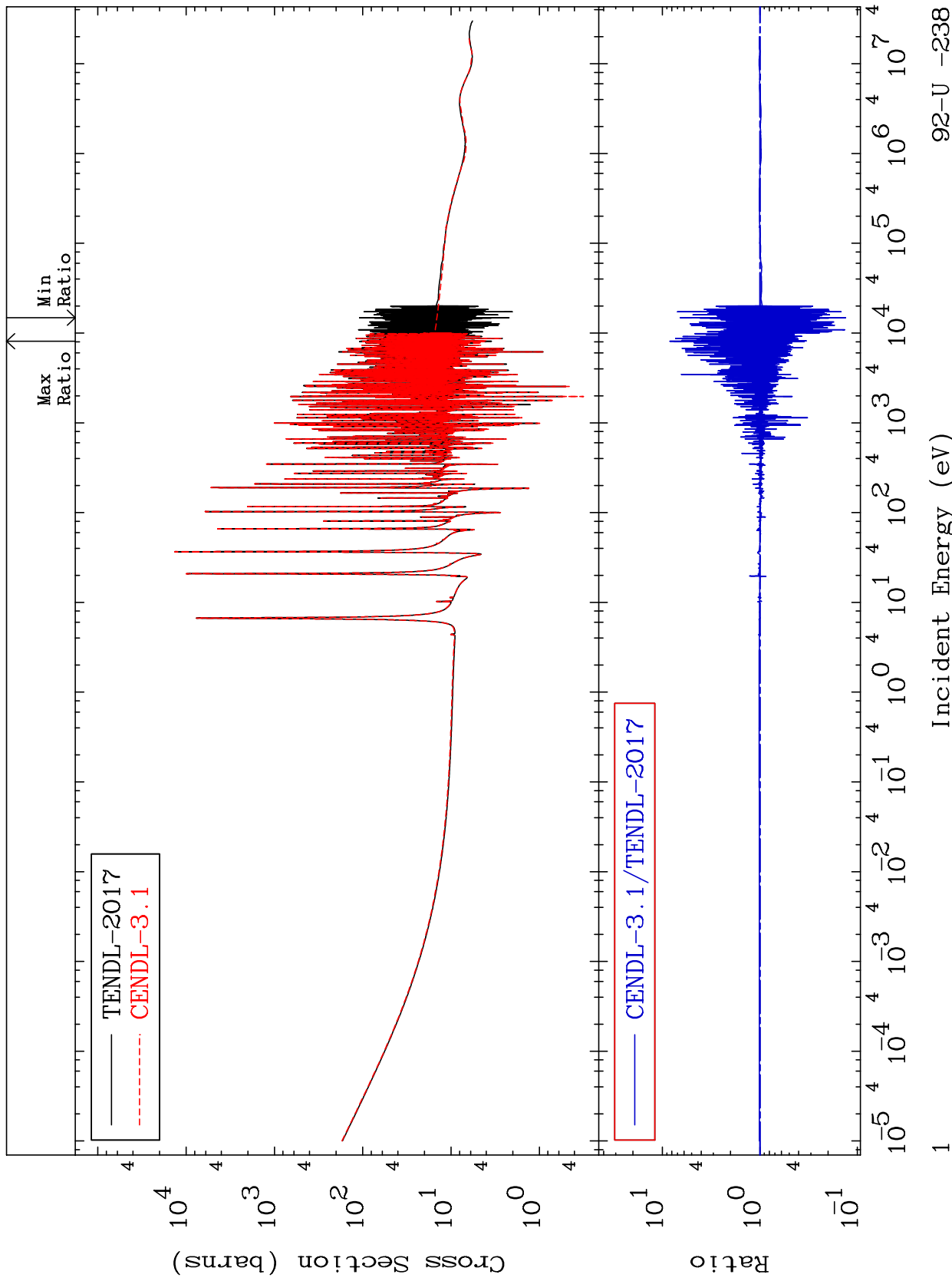


MAT 9237

Total
Cross Section

92-U -238
-86.74 To 739.1 %

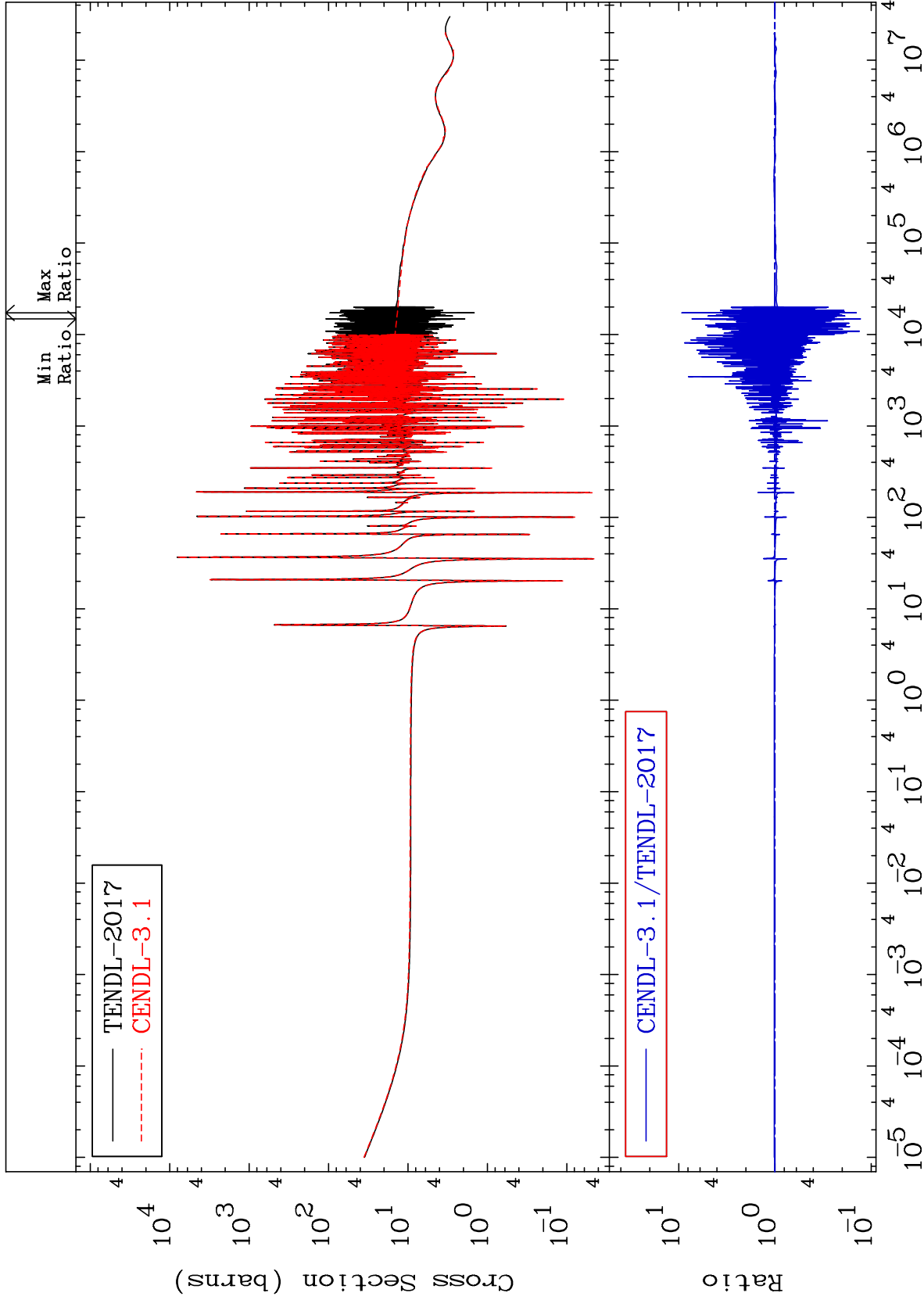


92-U -238

MAT 9237

Elastic
Cross Section

92-U -238
-87.18 To 829.7 %



2

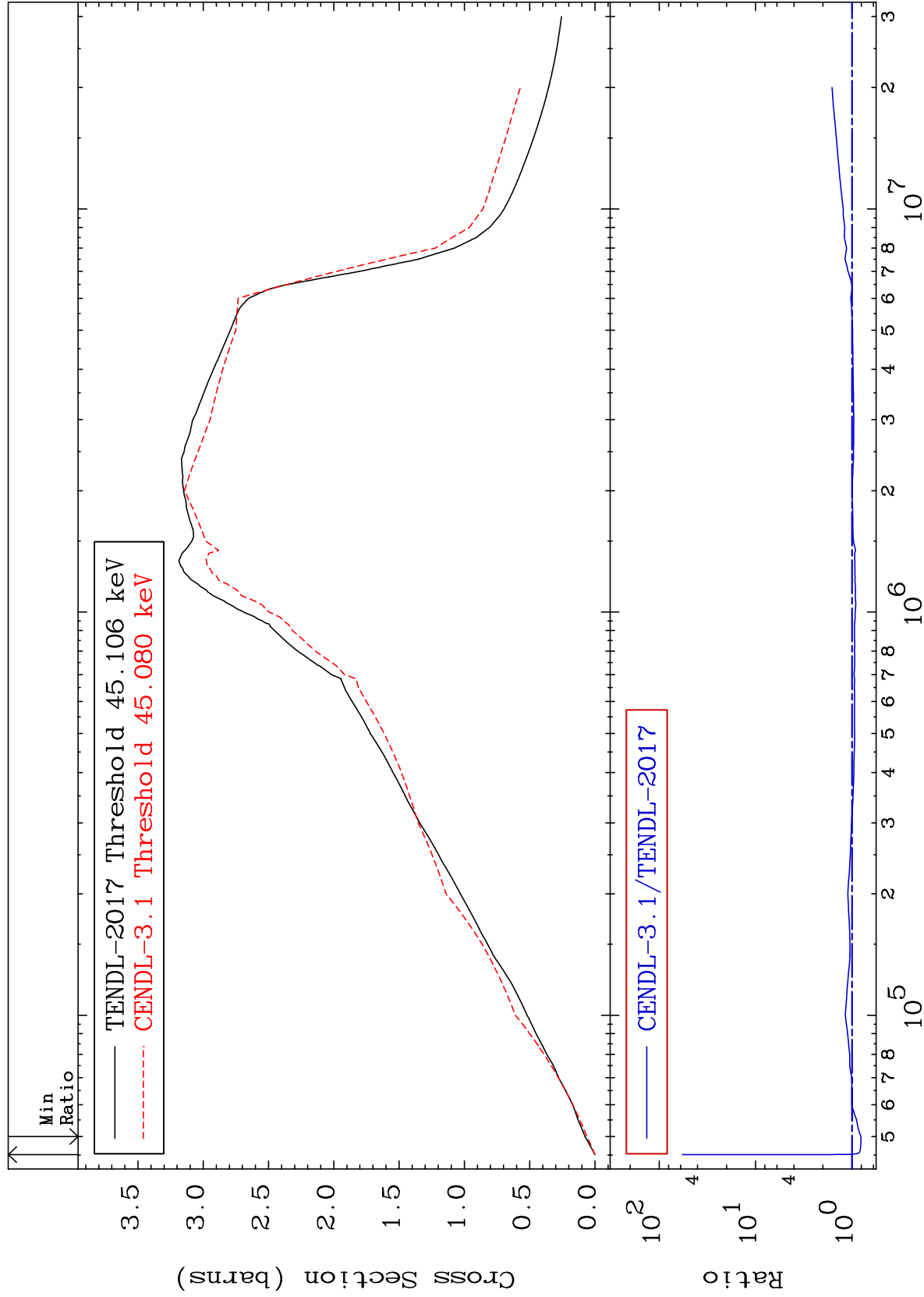
Incident Energy (eV)

92-U -238

MAT 9237

Inelastic
Cross Section

92-U -238
-19.25 To 5650. %



3

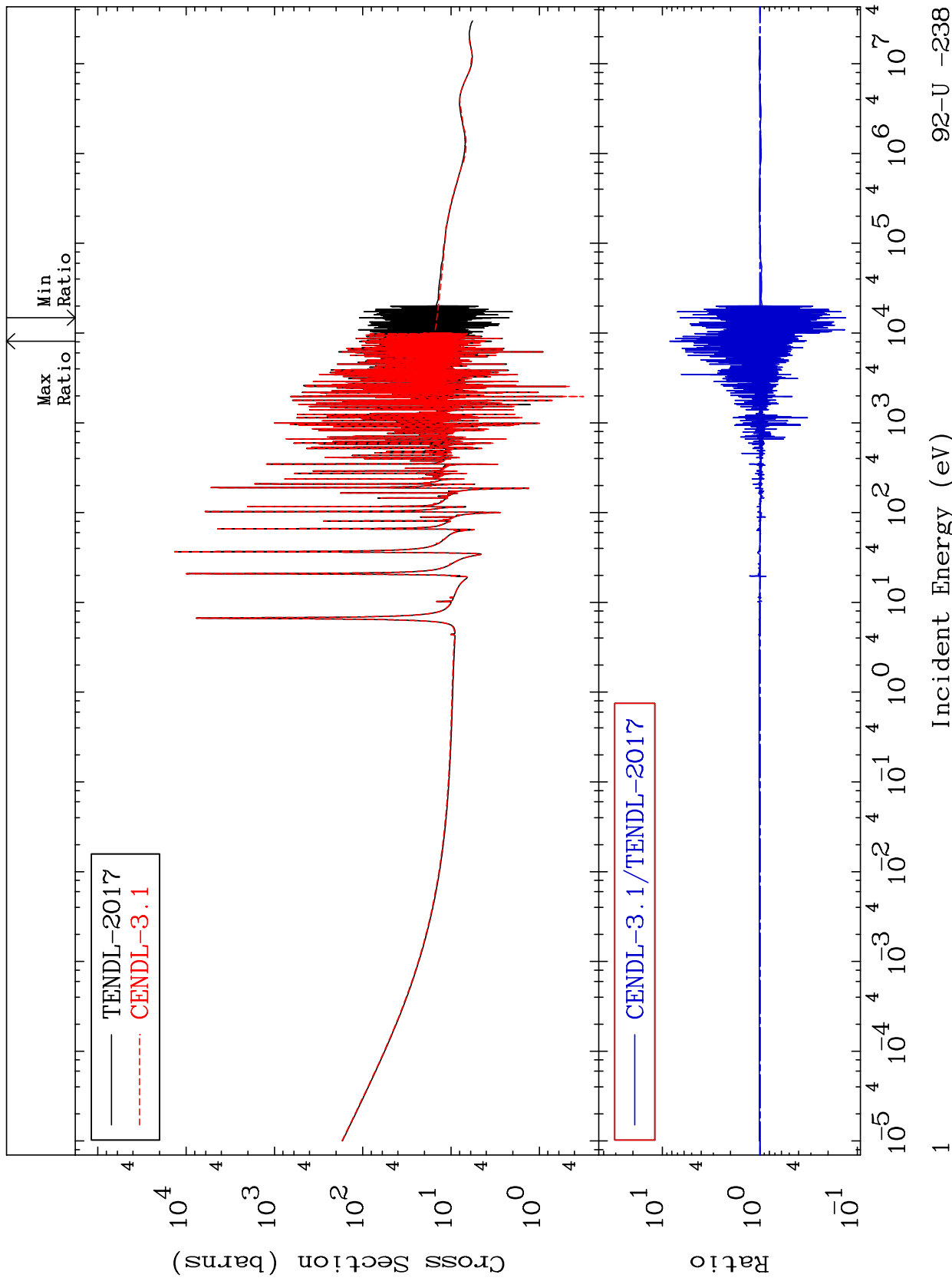
Incident Energy (eV)

92-U -238

MAT 9237

Total
Cross Section

92-U -238
-86.74 To 739.1 %



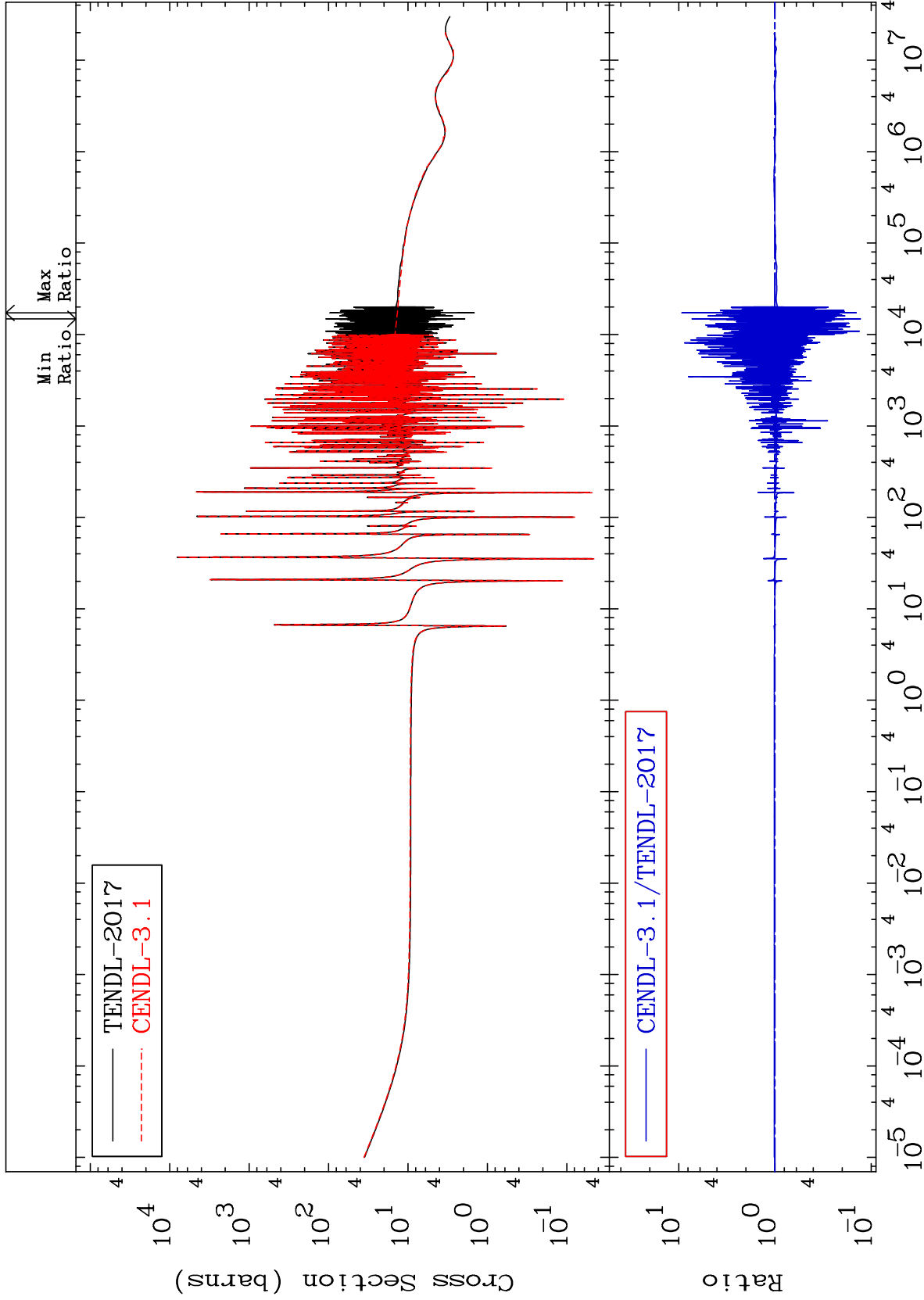
Incident Energy (eV)

92-U -238

MAT 9237

Elastic
Cross Section

92-U -238
-87.18 To 829.7 %



2

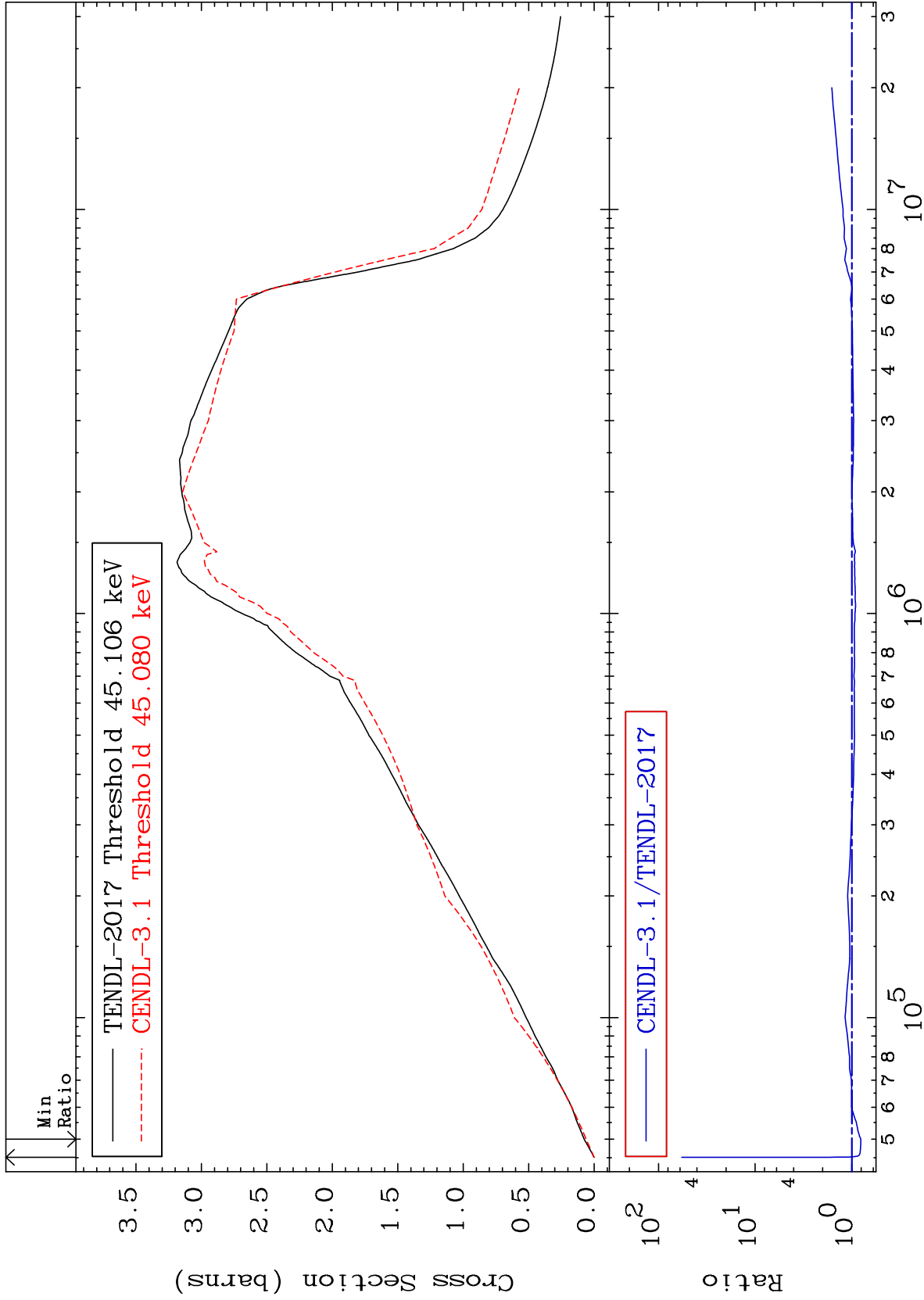
Incident Energy (eV)

92-U -238

MAT 9237

Inelastic
Cross Section

92-U -238
-19.25 To 5650. %



3

Incident Energy (eV)

92-U -238

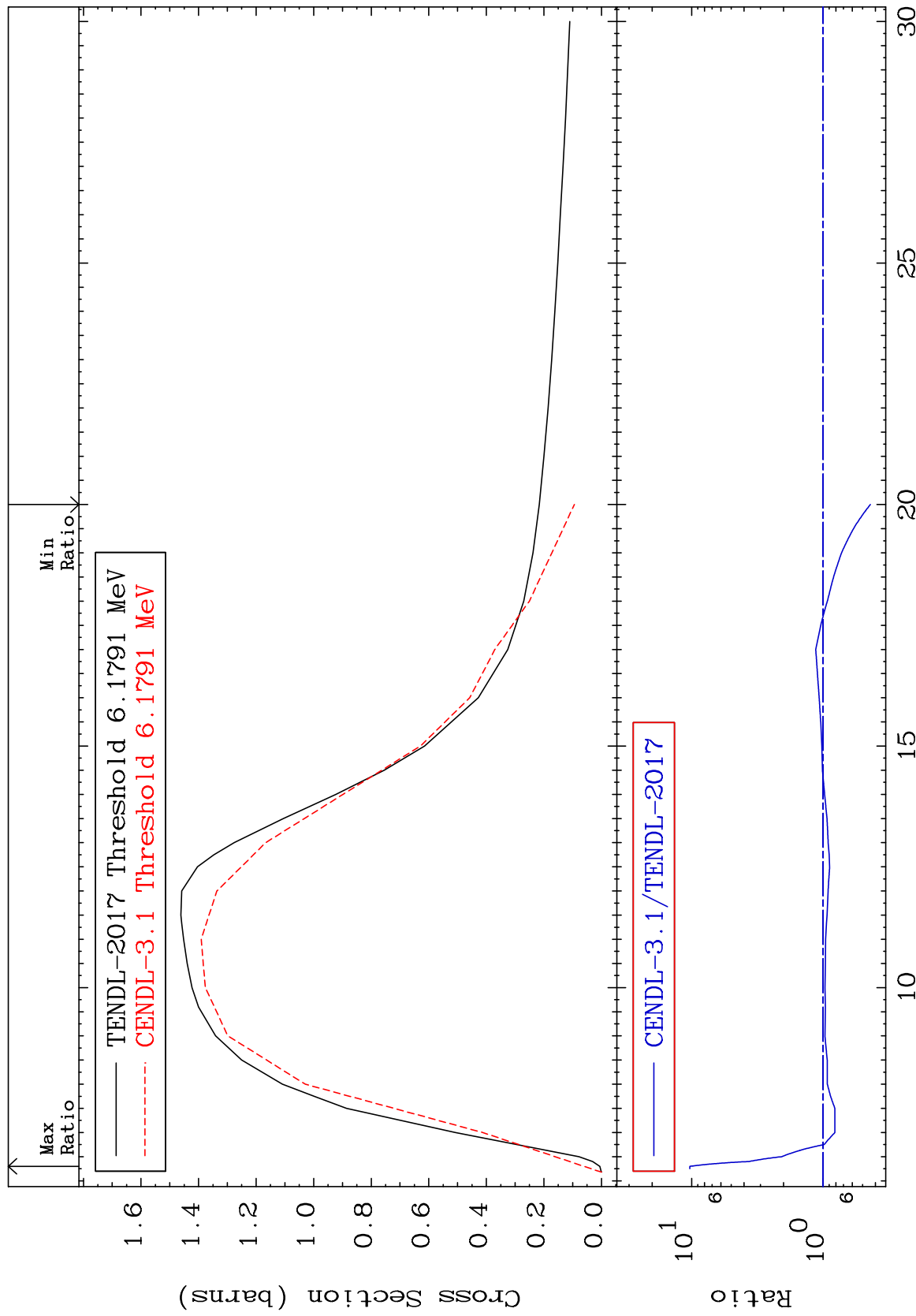
MAT 9237

(n,2n)

92-U -238

Cross Section

-56.35 To 934.0 %



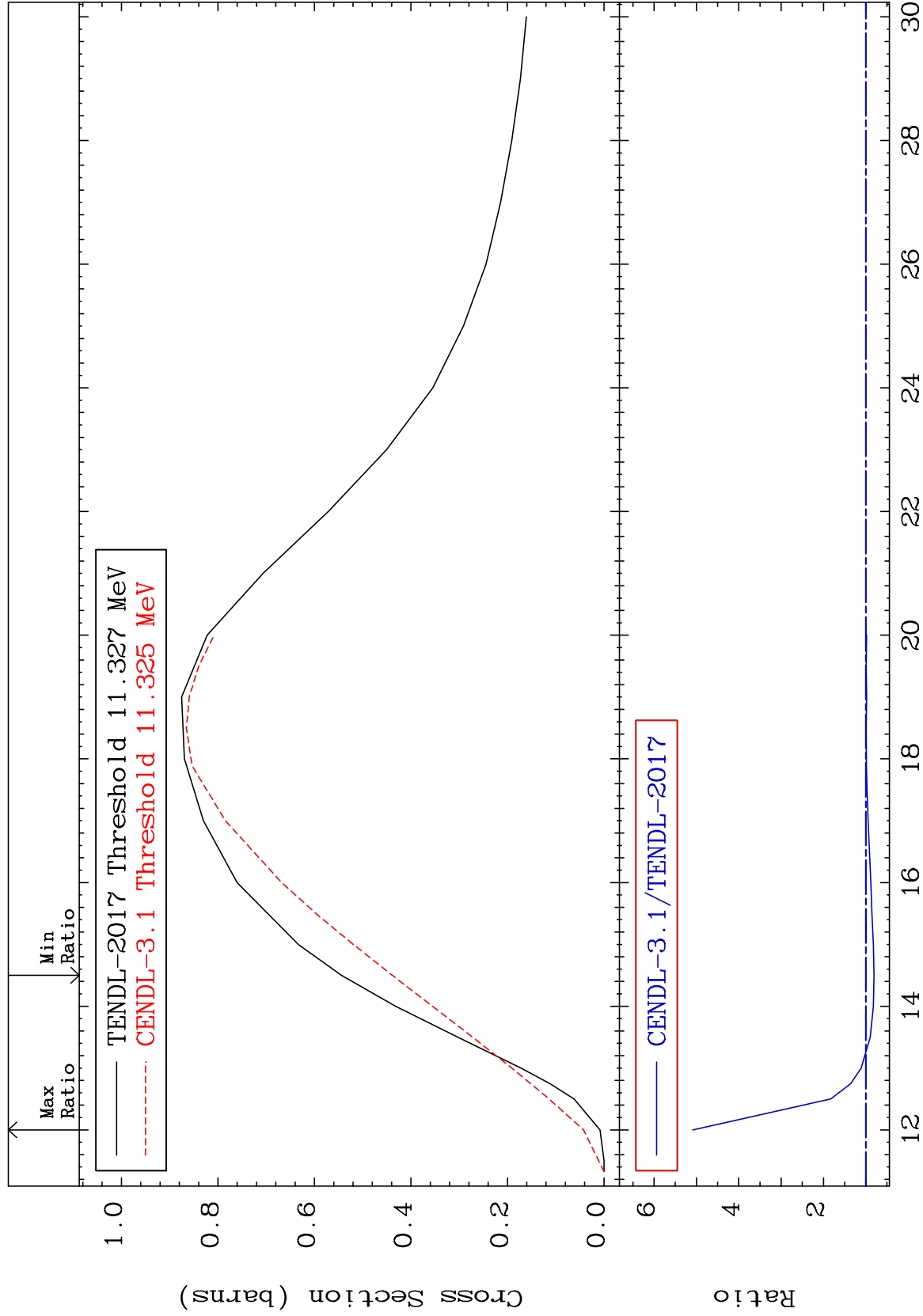
MAT 9237

(n,3n)

92-U -238

Cross Section

-19.40 To 408.7 %



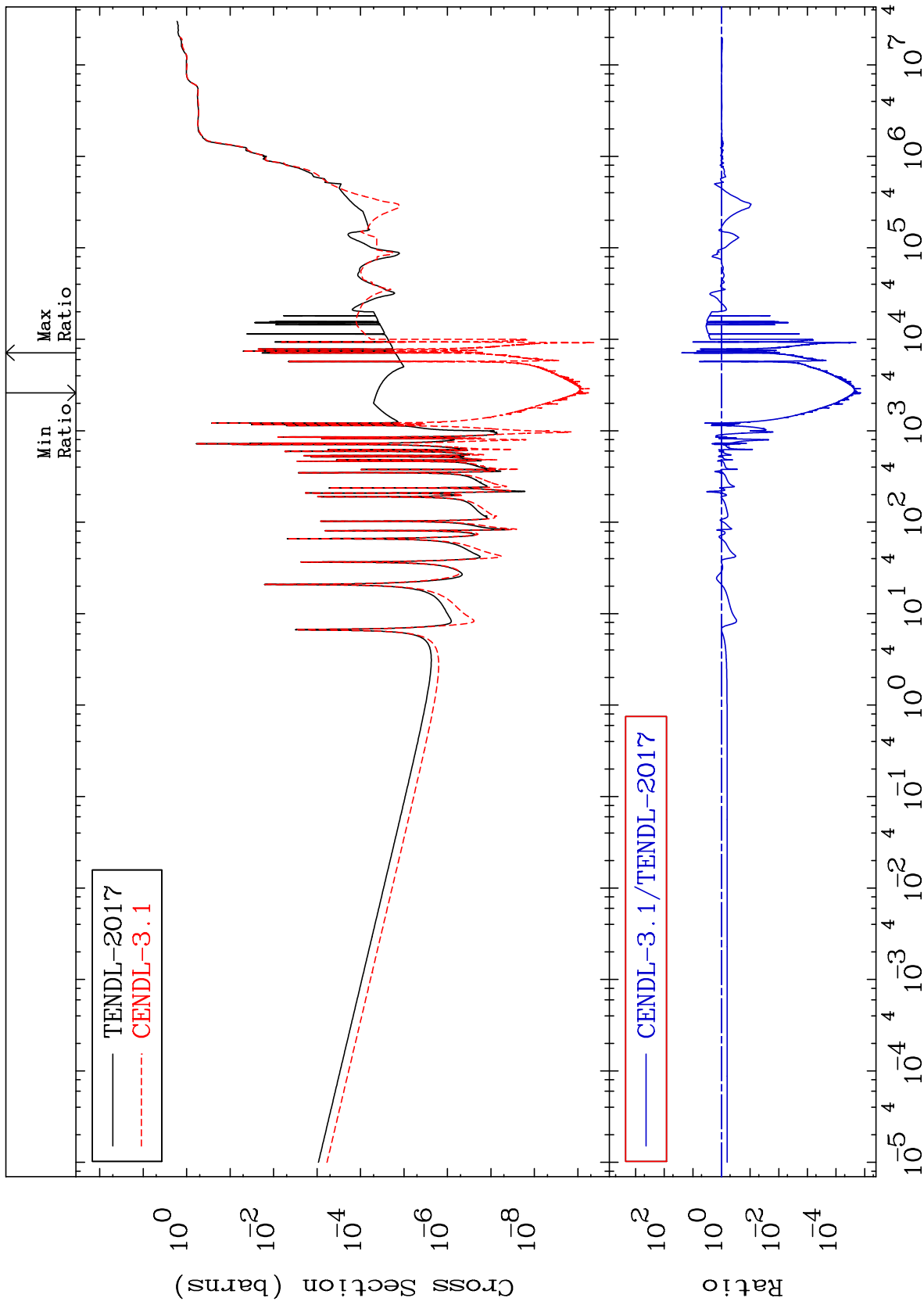
5

92-U -238

MAT 9237

Fission
Cross Section

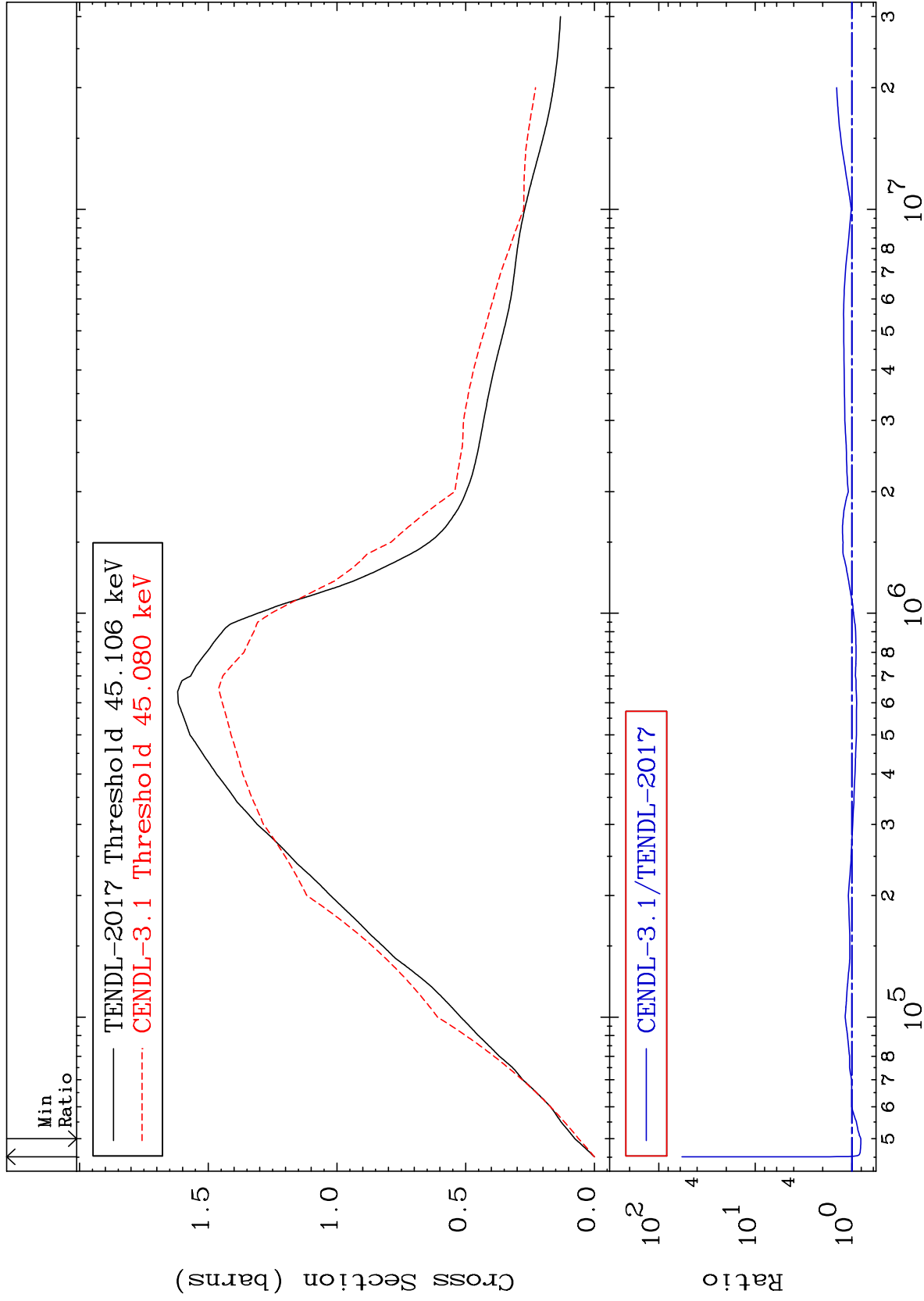
92-U -238
-100.0 To 2355. %



MAT 9237

44.92 keV (n,n') Level
Cross Section

92-U -238
-19.25 To 5650. %

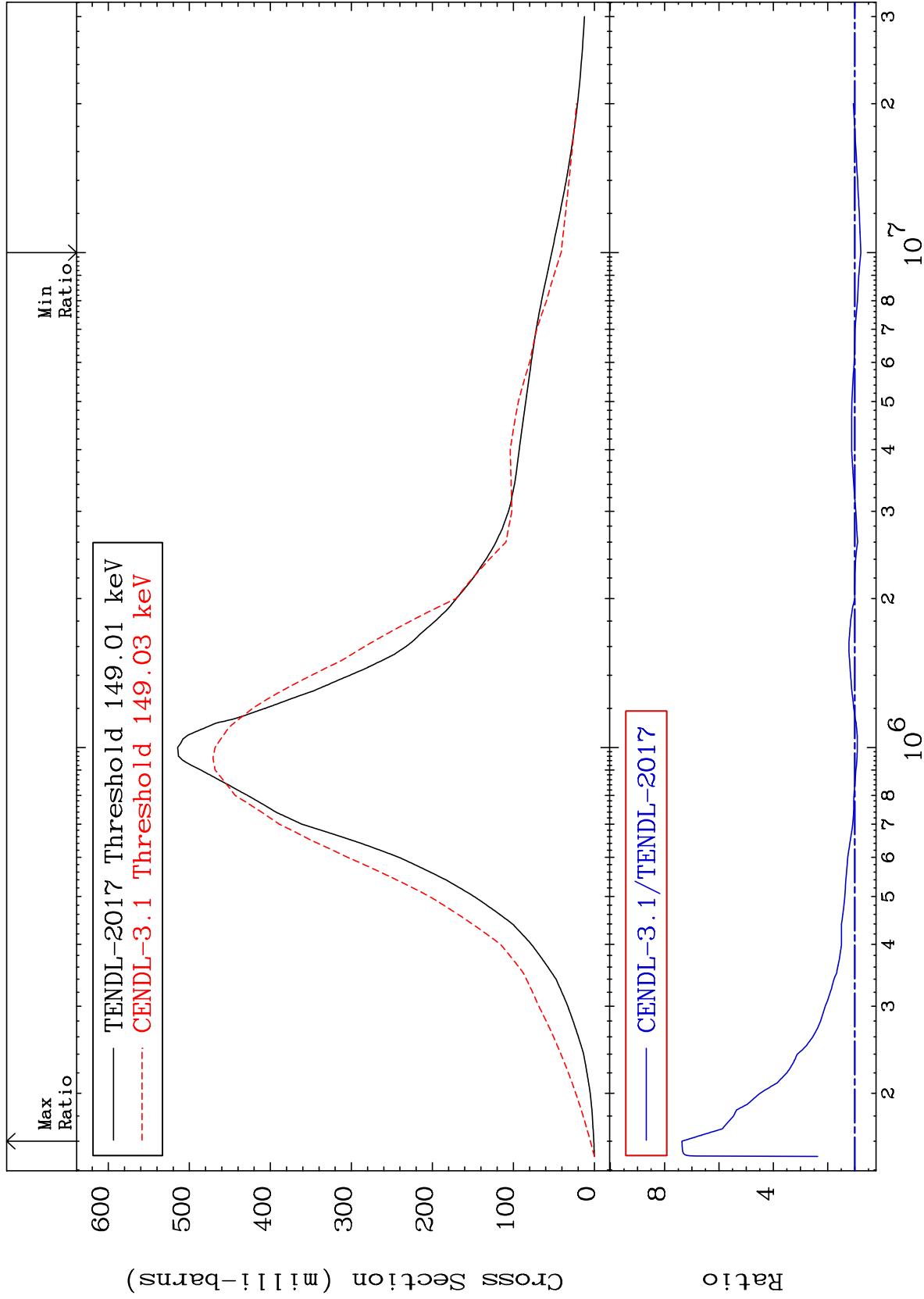


7

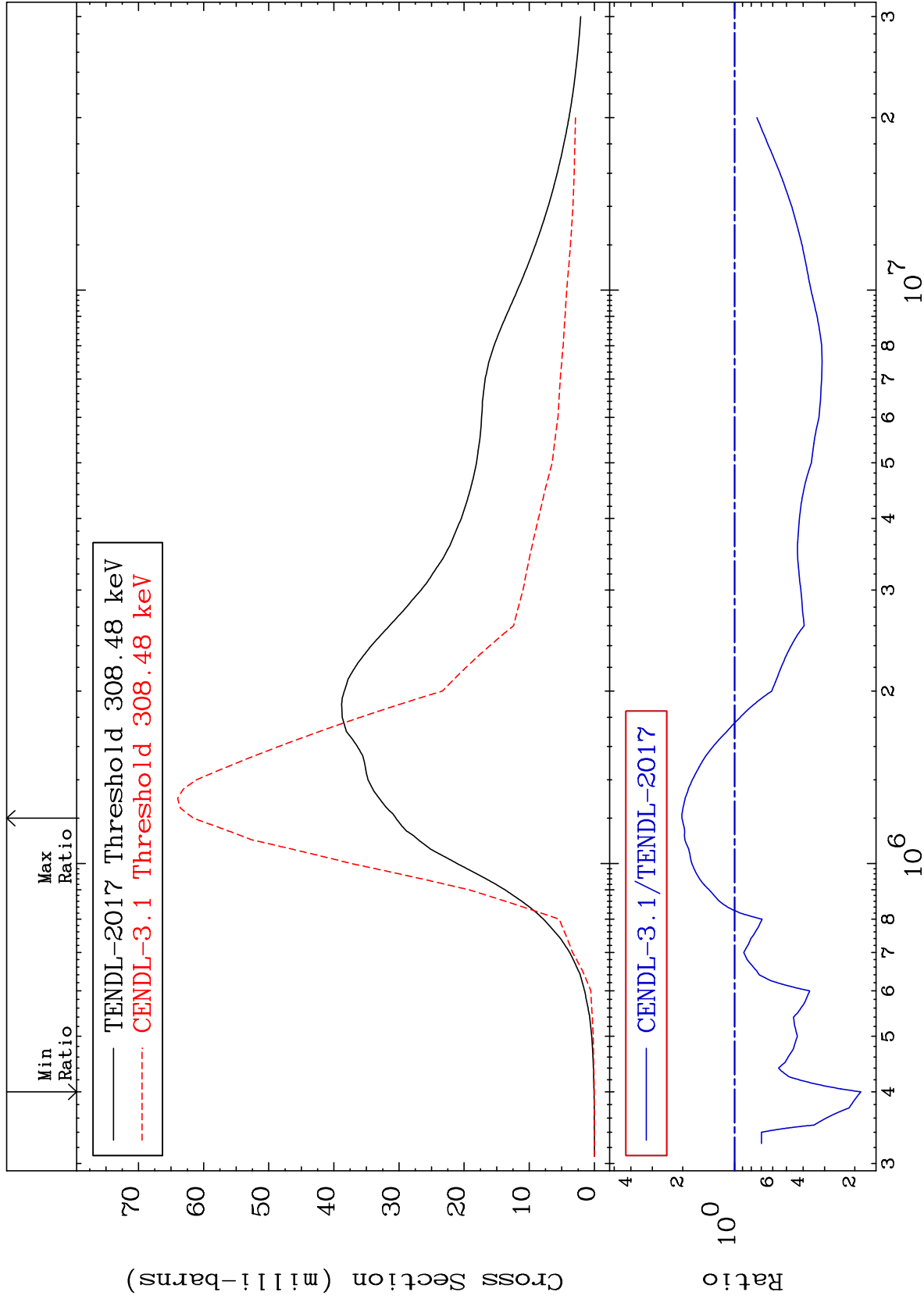
Incident Energy (eV)

92-U -238

MAT 9237 148.4 keV (n,n') Level Cross Section 92-U -238 -22.01 To 636.5 %



MAT 9237 307.2 keV (n,n') Level 92-U -238
 Cross Section -81.53 To 102.1 %

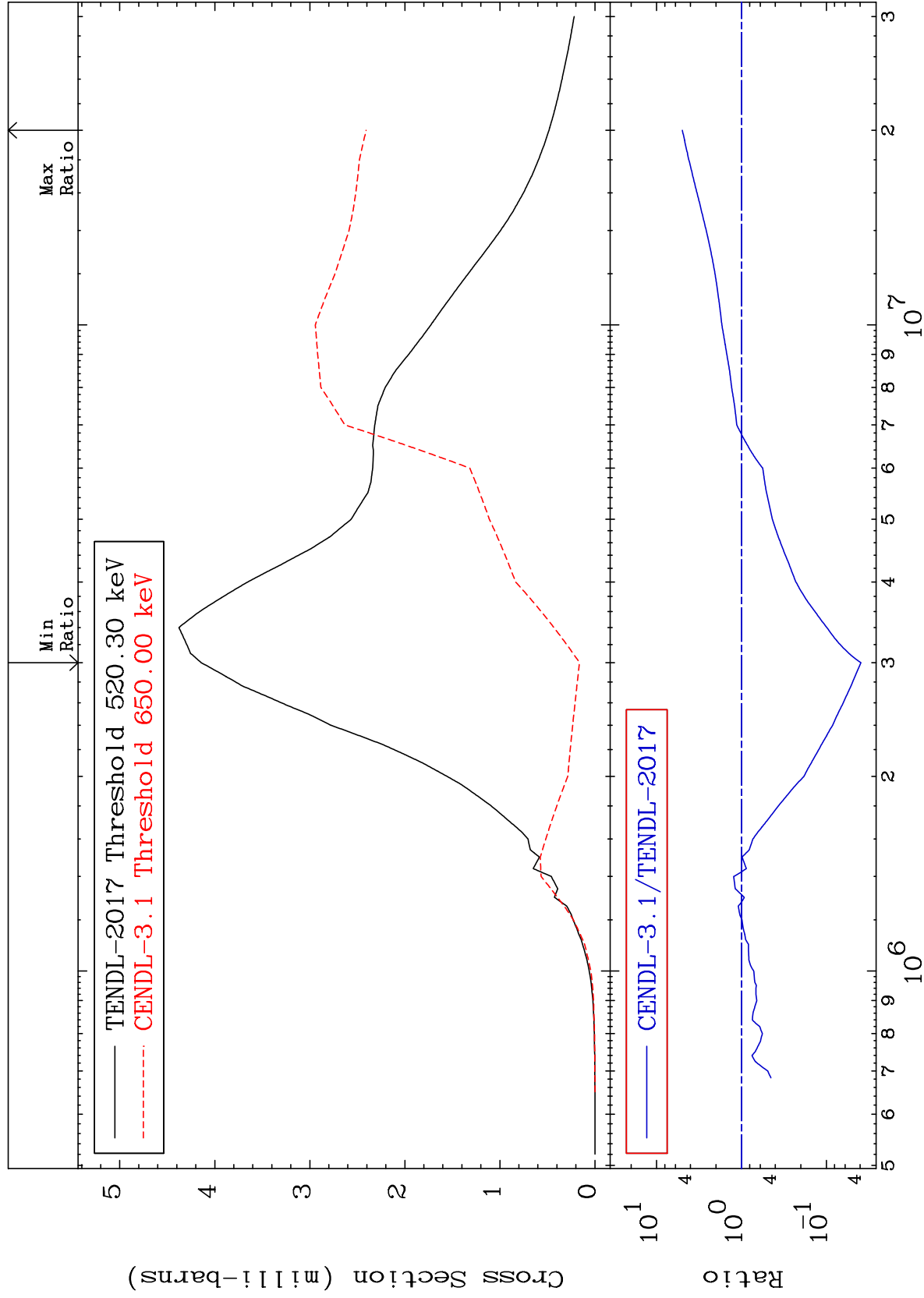


92-U -238

MAT 9237

518.1 keV (n,n') Level
Cross Section

92-U -238
-96.08 To 397.5 %



10

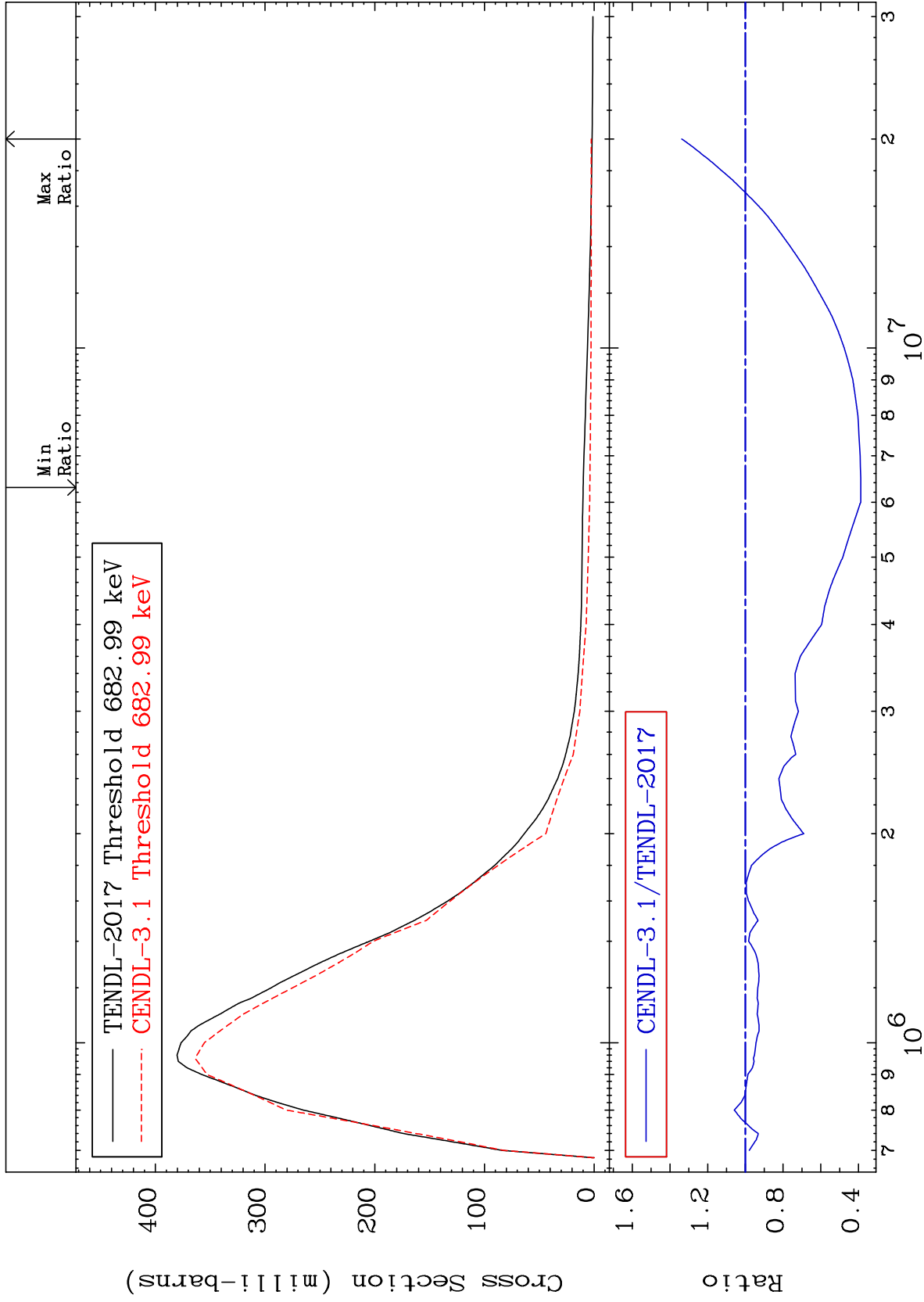
Incident Energy (eV)

92-U -238

MAT 9237

680.1 keV (n,n') Level
Cross Section

92-U -238
-61.19 To 33.74 %



11

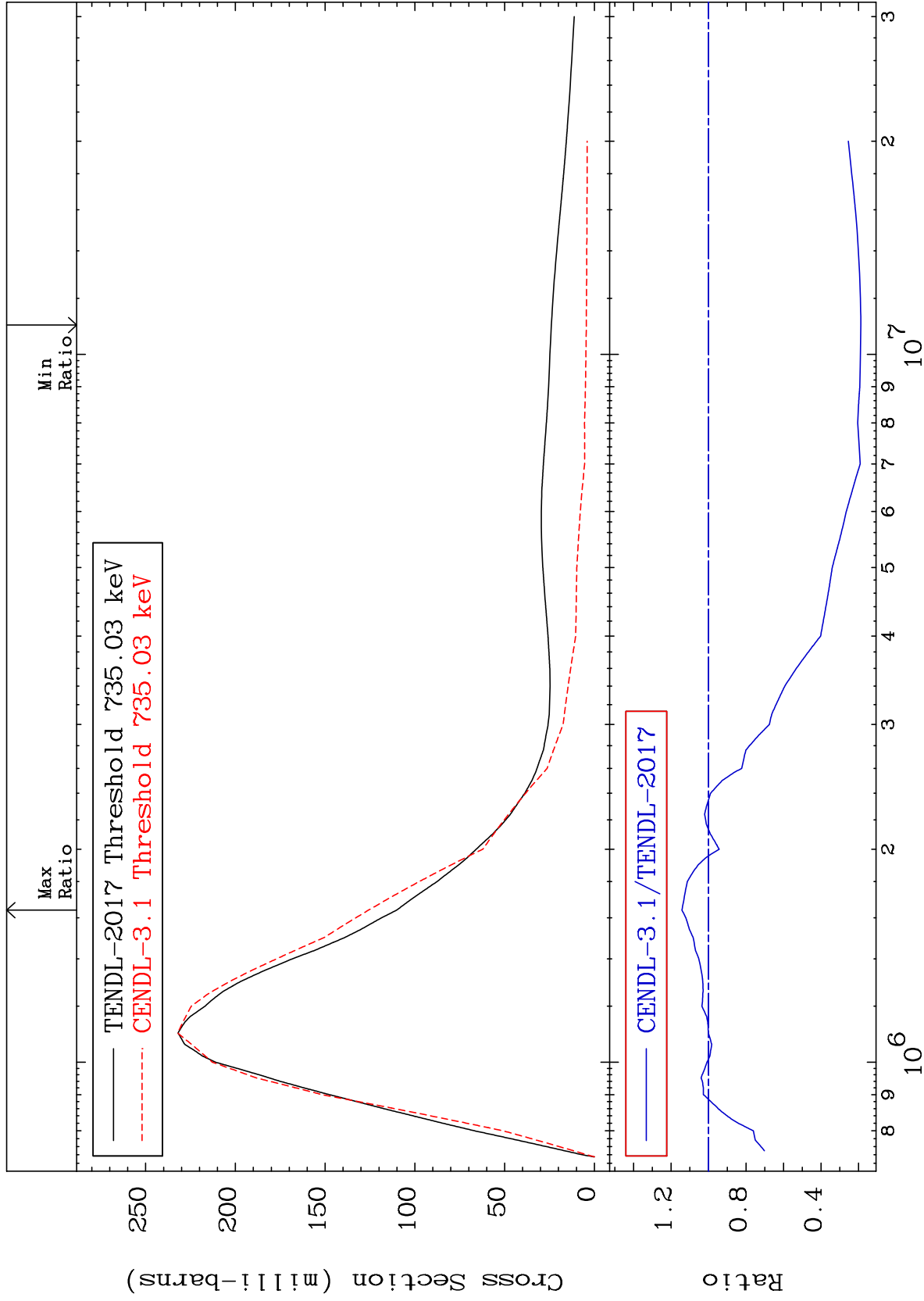
Incident Energy (eV)

92-U -238

MAT 9237

731.9 keV (n,n') Level
Cross Section

92-U -238
-81.18 To 14.20 %



12

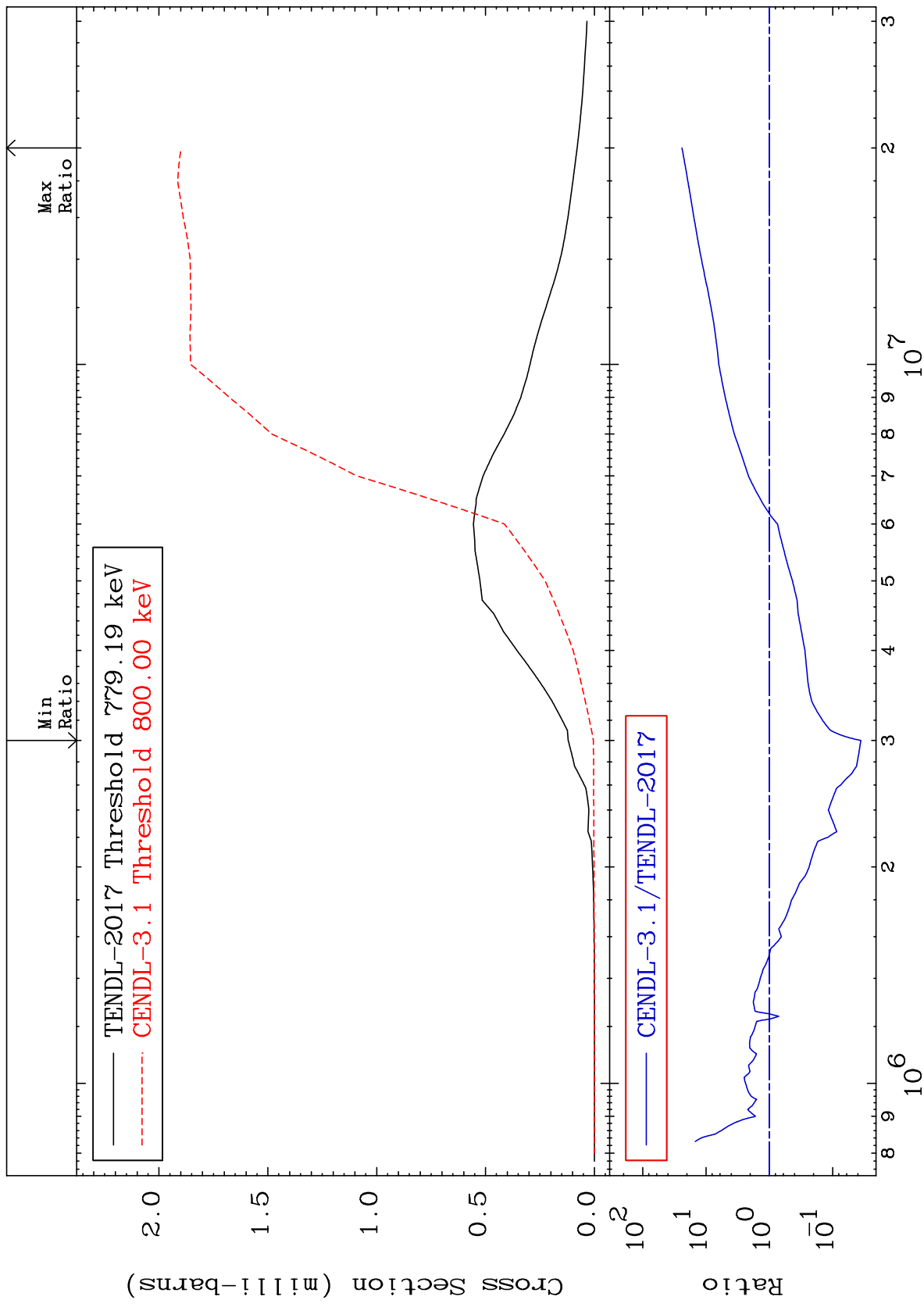
Incident Energy (eV)

92-U -238

MAT 9237

775.9 keV (n,n') Level
Cross Section

92-U -238
-96.41 To 2299. %

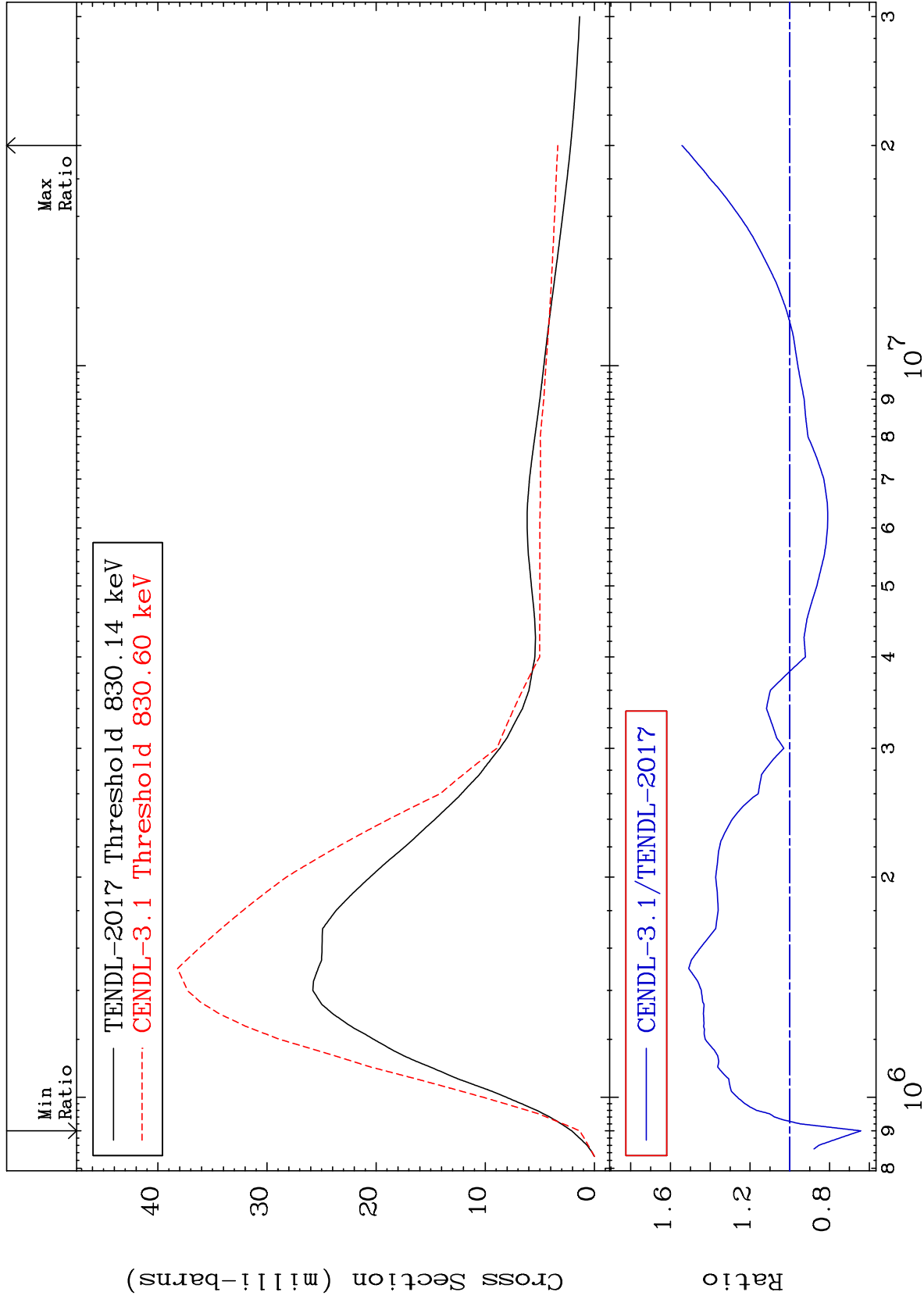


13

Incident Energy (eV)

92-U -238

MAT 9237 826.6 keV (n,n') Level Cross Section 92-U -238 -35.71 To 54.25 %

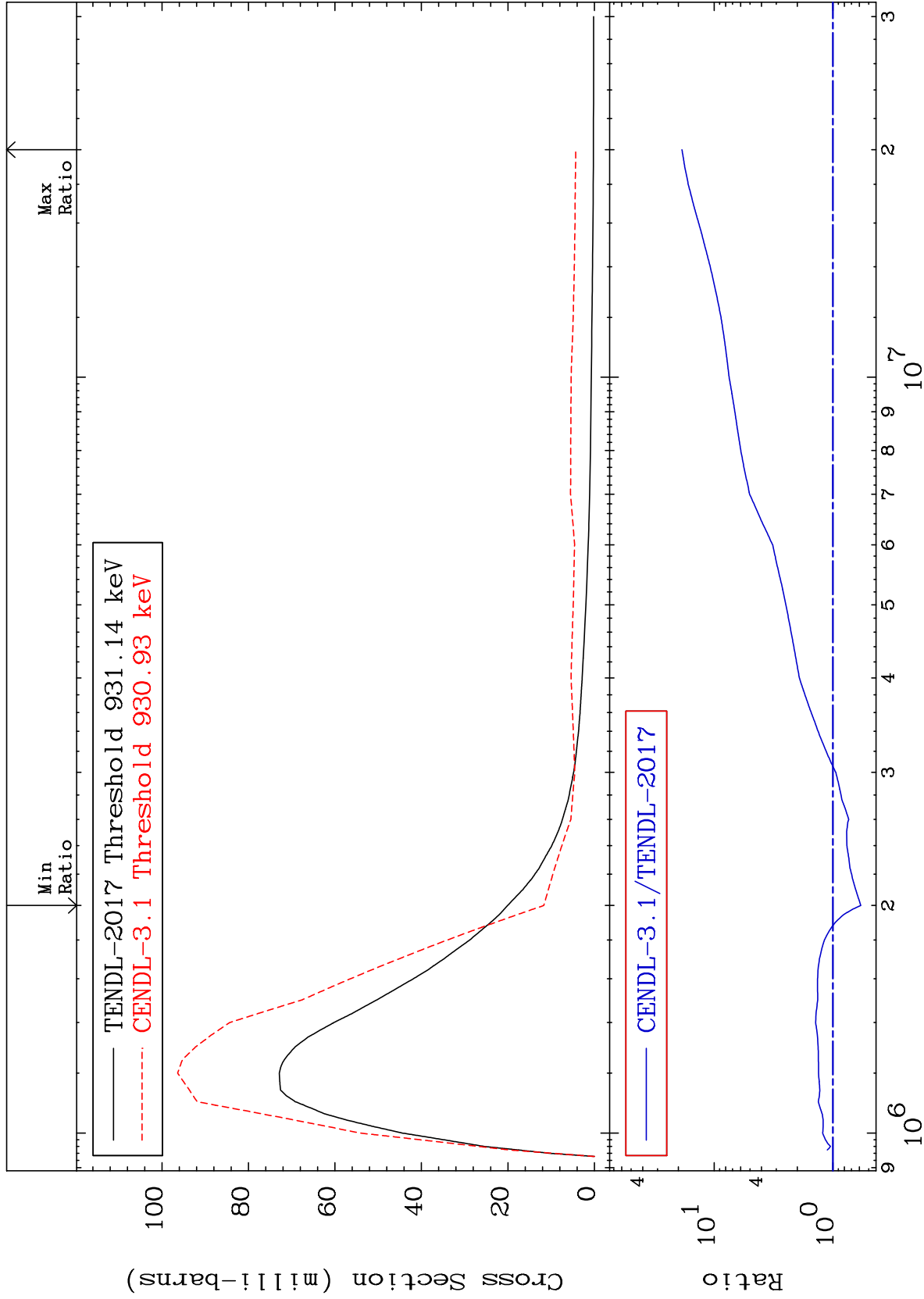


14 92-U -238

MAT 9237

927.2 keV (n,n') Level
Cross Section

92-U -238
-41.74 To 1769. %



92-U -238

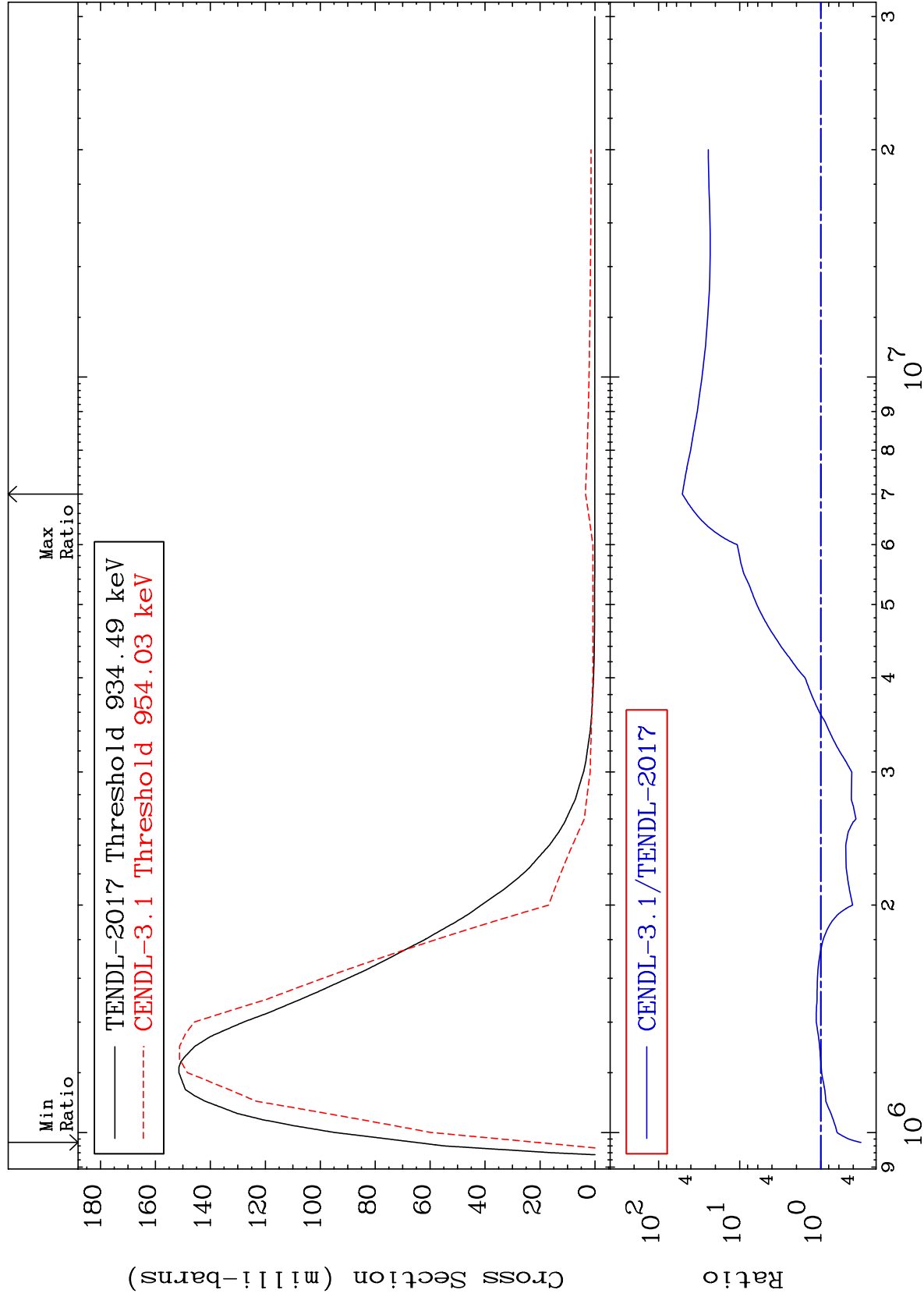
Incident Energy (eV)

15

MAT 9237

930.6 keV (n,n') Level
Cross Section

92-U -238
-67.94 To 4992. %



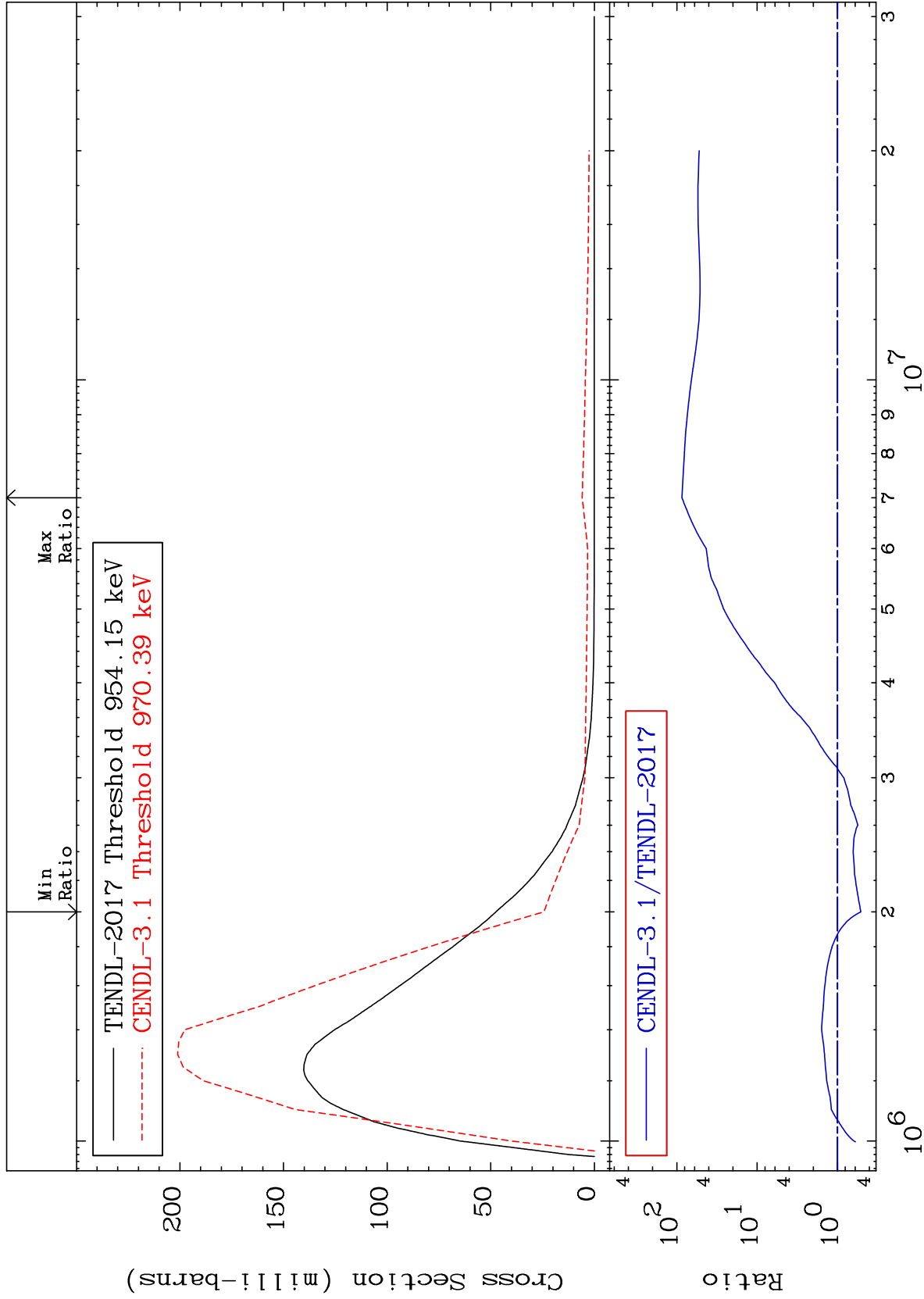
16

92-U -238

MAT 9237

950.1 keV (n,n') Level
Cross Section

92-U -238
-48.83 To 8530. %



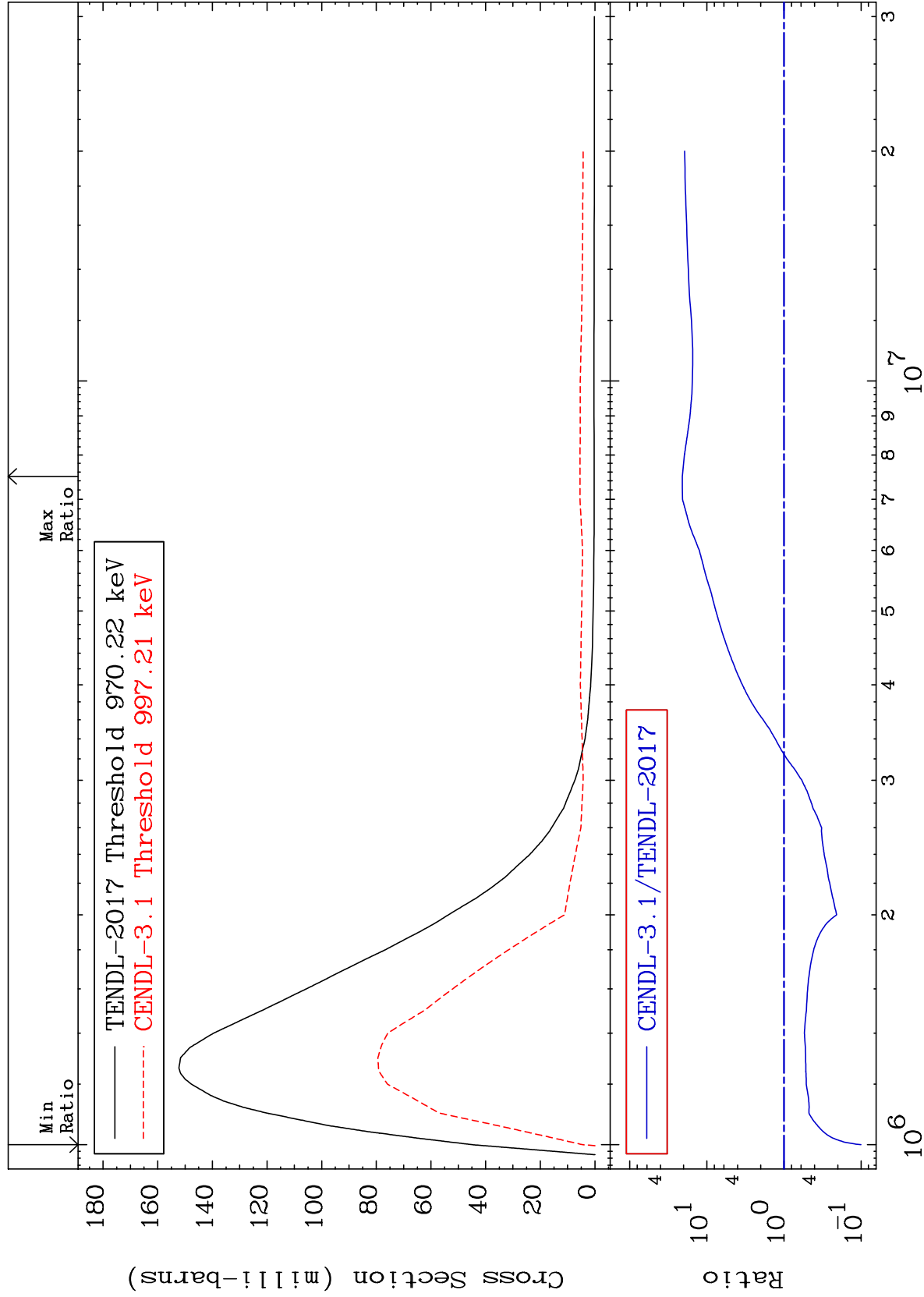
17

92-U -238

MAT 9237

966.1 keV (n,n') Level
Cross Section

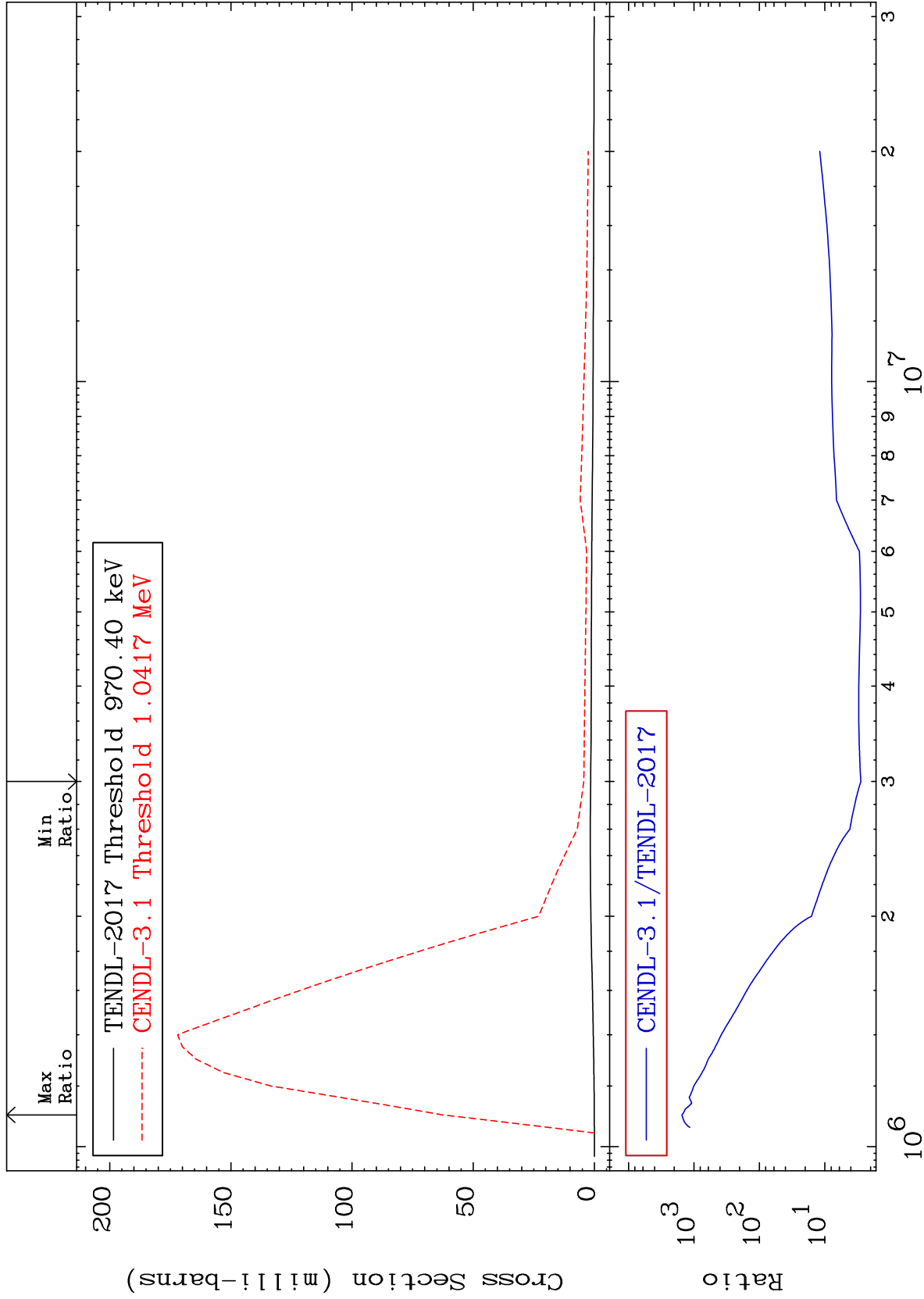
92-U -238
-89.97 To 1978. %



MAT 9237

966.3 keV (n,n') Level
Cross Section

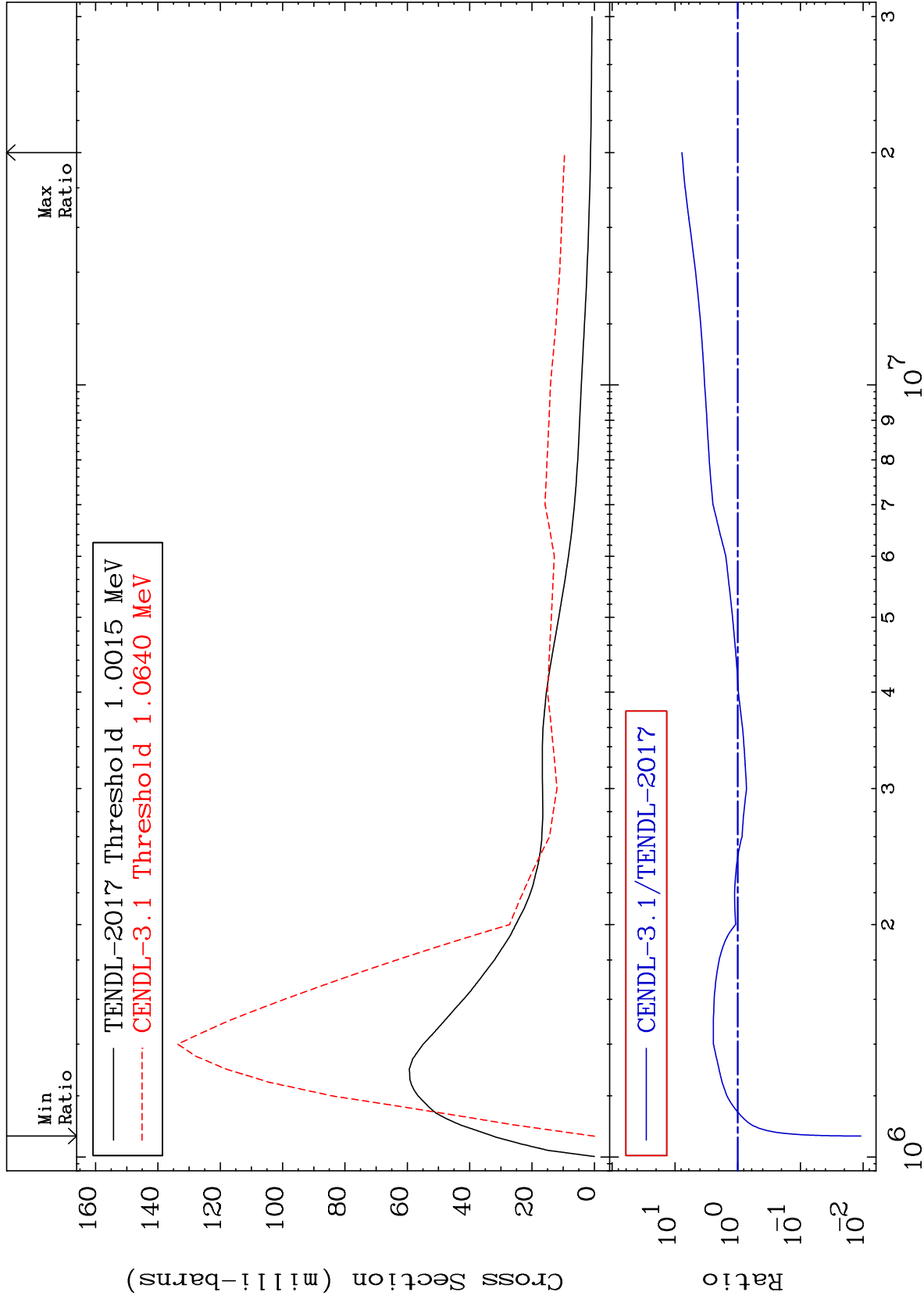
92-U -238
182.0 To 9999. %



19

92-U -238

MAT 9237 997.2 keV (n,n') Level Cross Section 92-U -238
-98.91 To 673.6 %

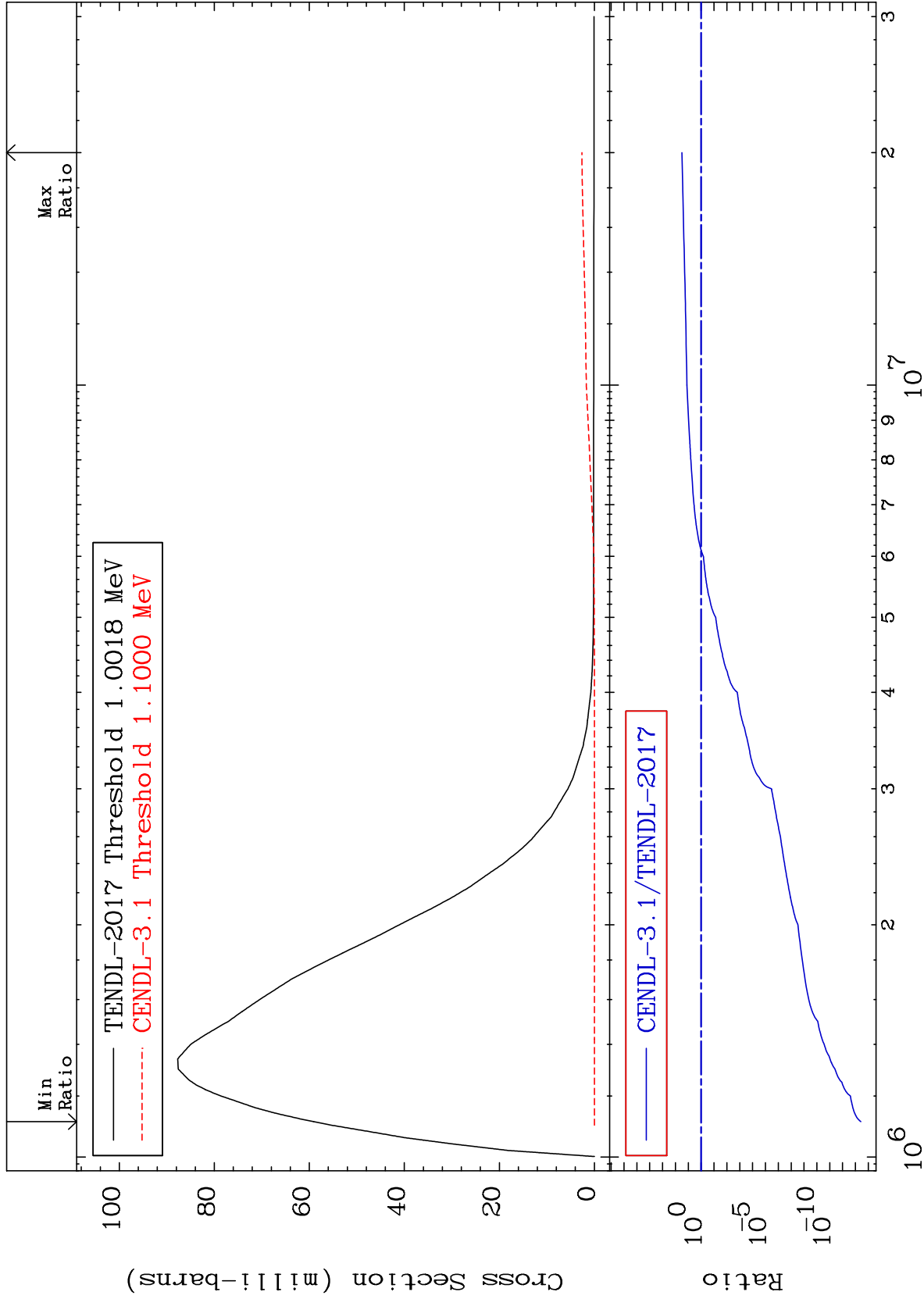


92-U -238

MAT 9237

997.6 keV (n,n') Level
Cross Section

92-U -238
-100.0 To 2997. %



21

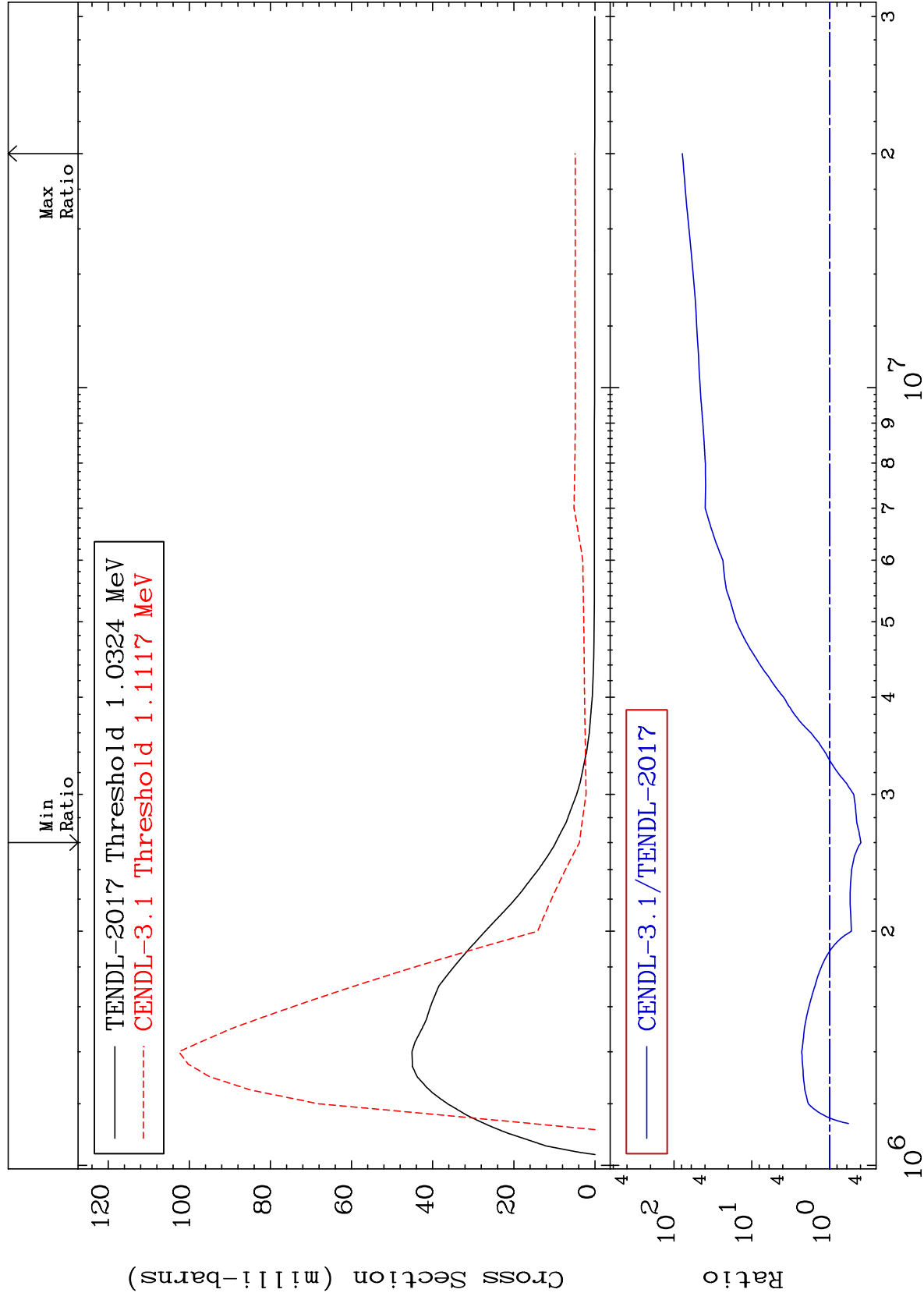
Incident Energy (eV)

92-U -238

MAT 9237

1.028 MeV (n,n') Level
Cross Section

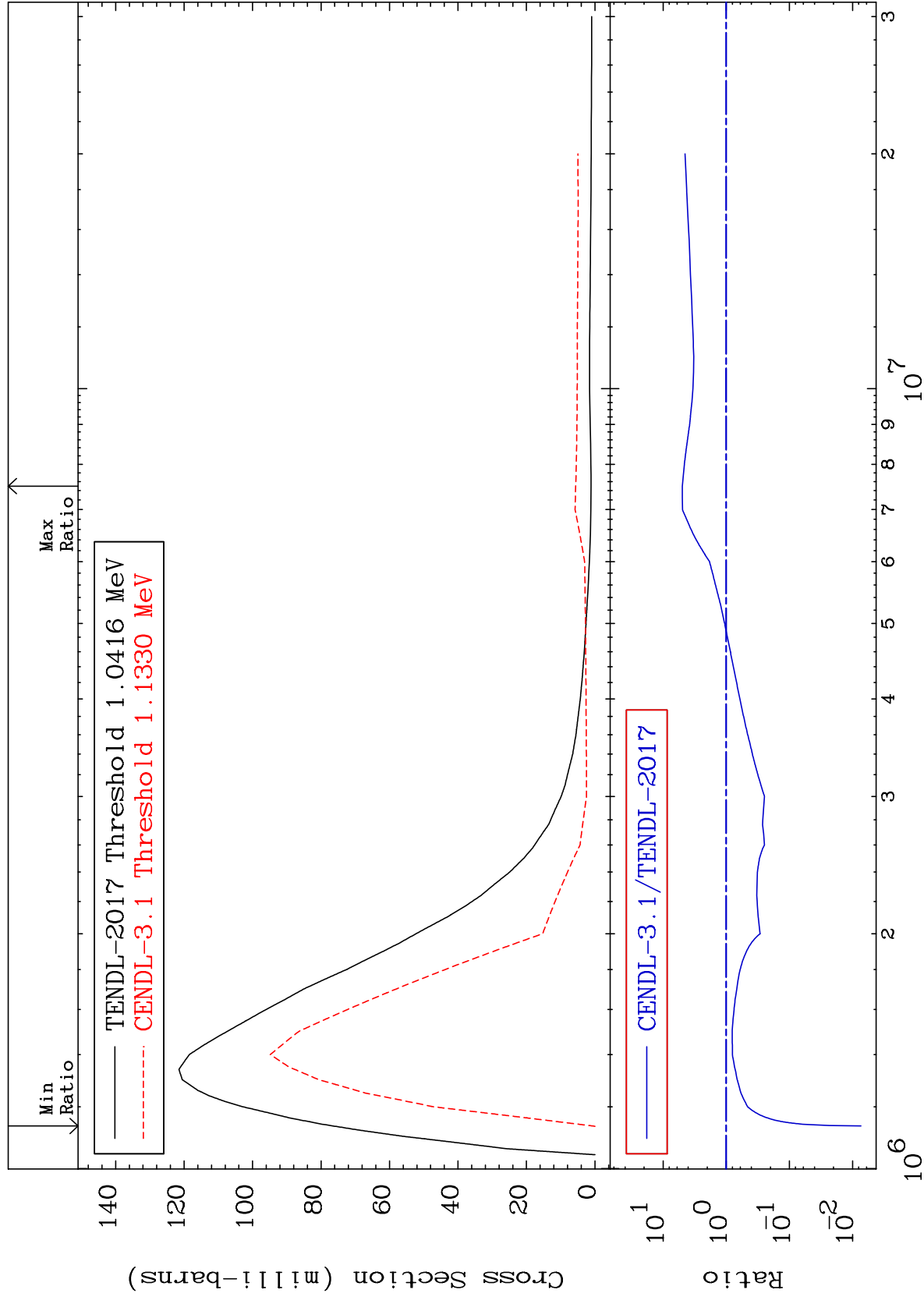
92-U -238
-60.52 To 7689. %



MAT 9237

1.037 MeV (n,n') Level
Cross Section

92-U -238
-99.26 To 395.2 %



23

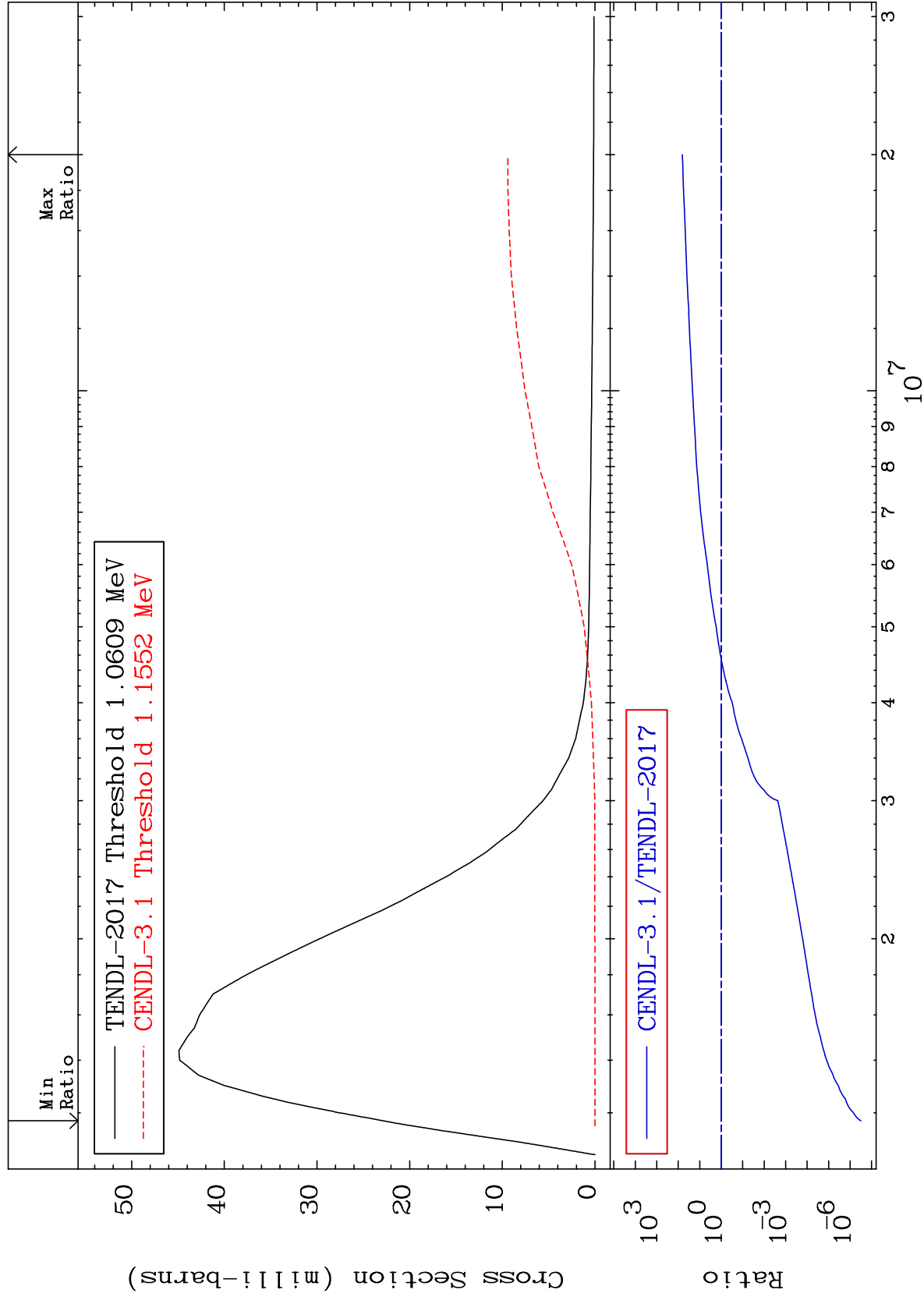
Incident Energy (eV)

92-U -238

MAT 9237

1.056 MeV (n,n') Level
Cross Section

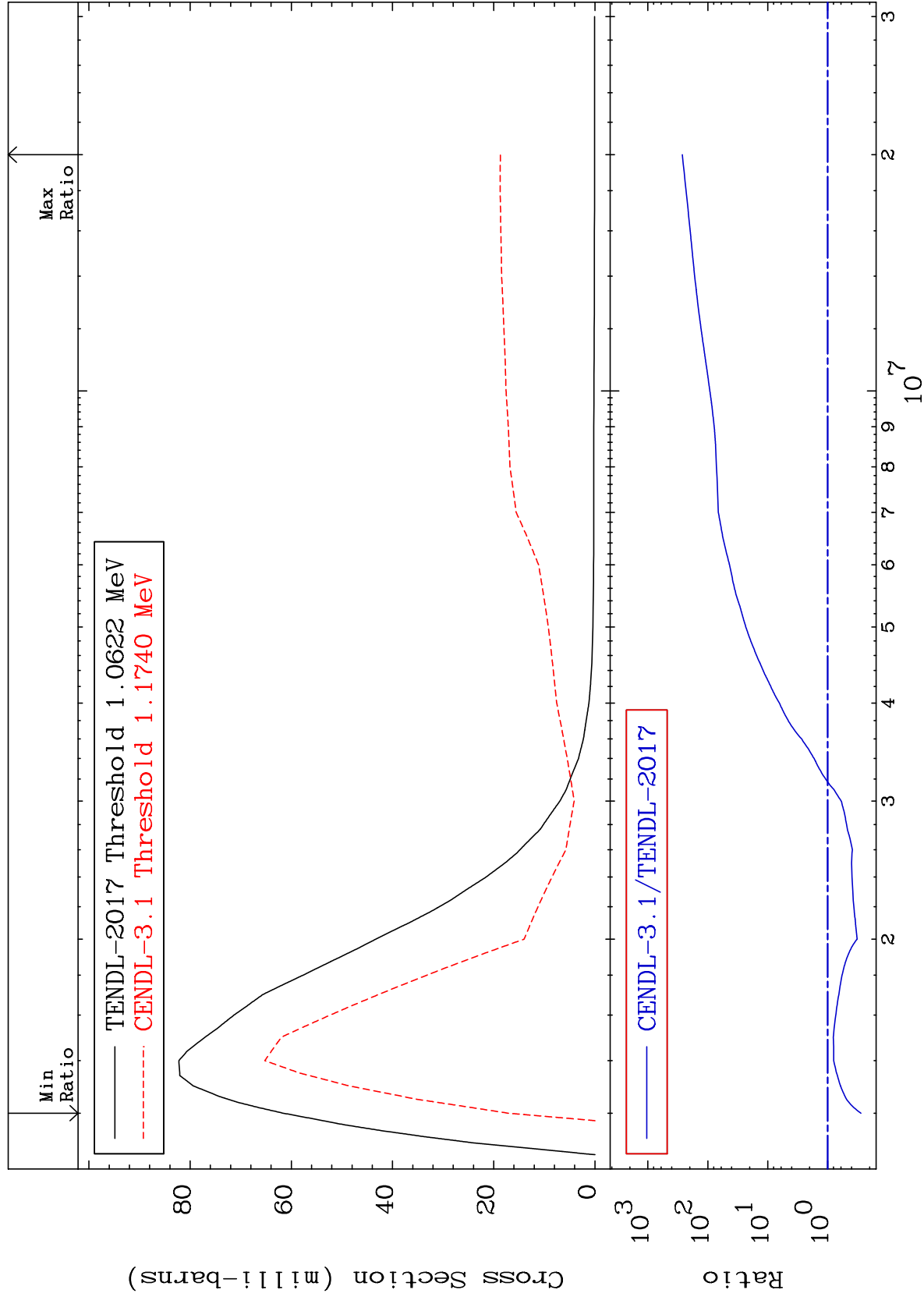
92-U -238
-100.0 To 6334. %



MAT 9237

1.058 MeV (n,n') Level
Cross Section

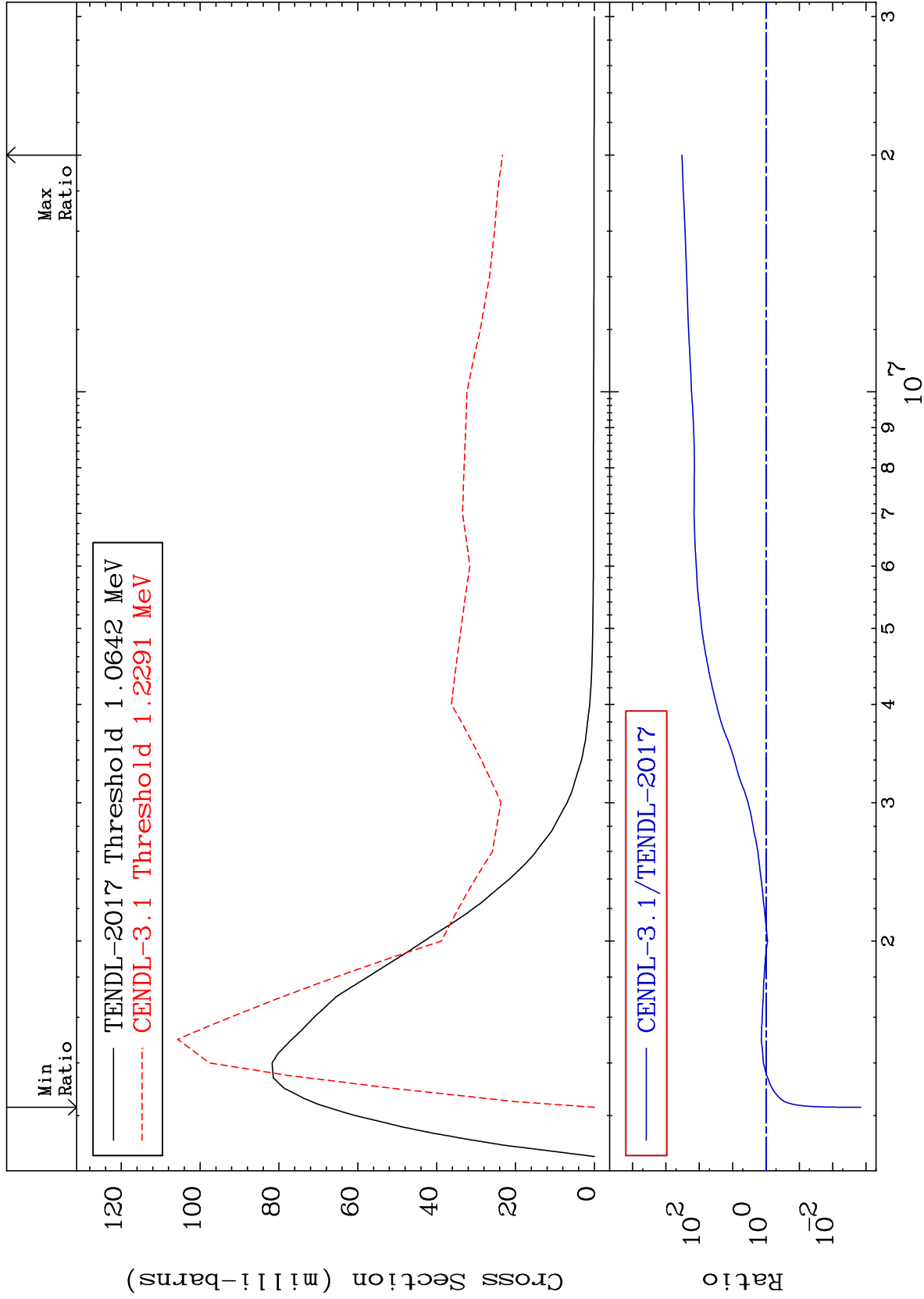
92-U -238
-72.11 To 9999. %



MAT 9237

1.060 MeV (n,n') Level
Cross Section

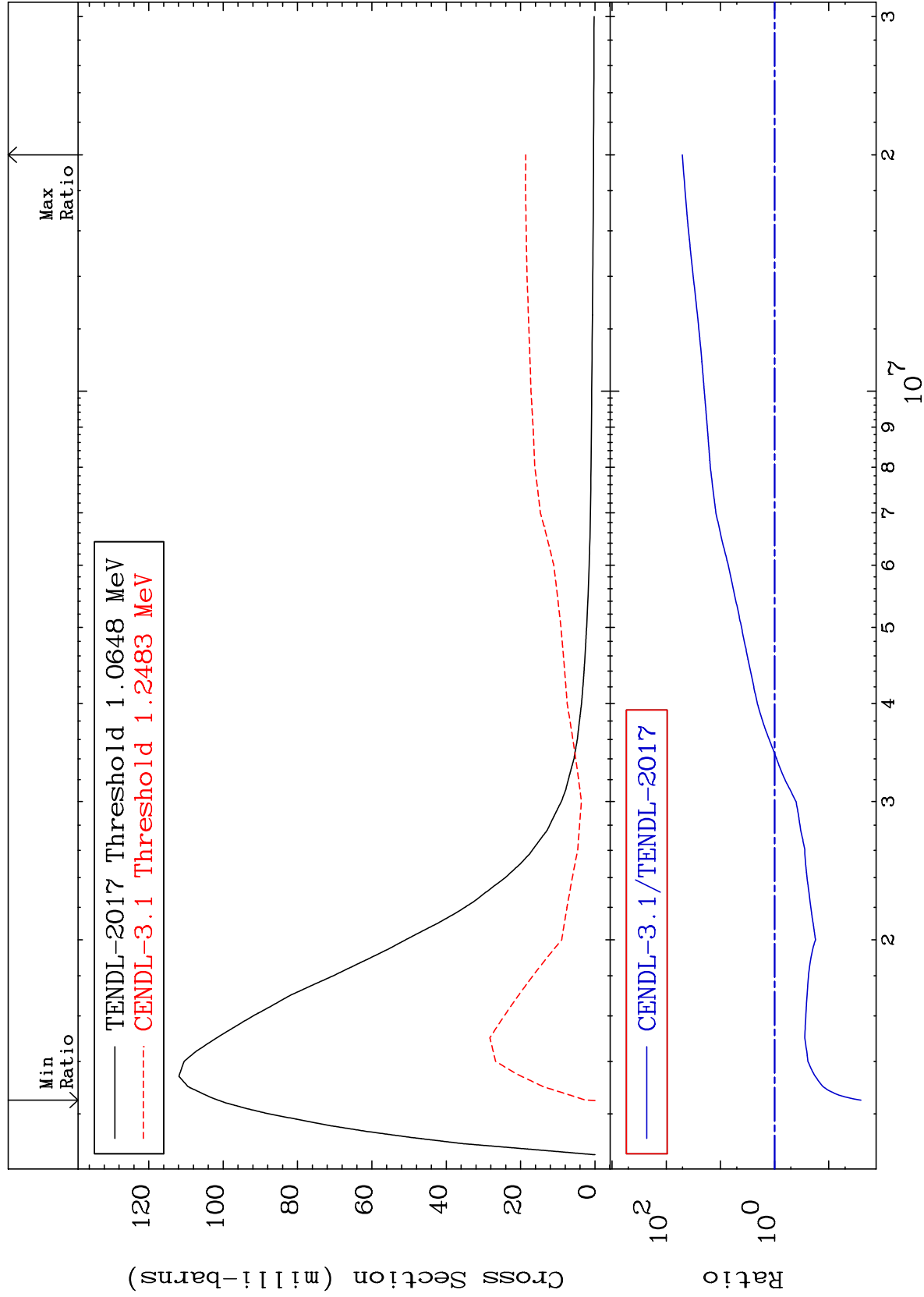
92-U -238
-99.86 To 9999. %



MAT 9237

1.060 MeV (n,n') Level
Cross Section

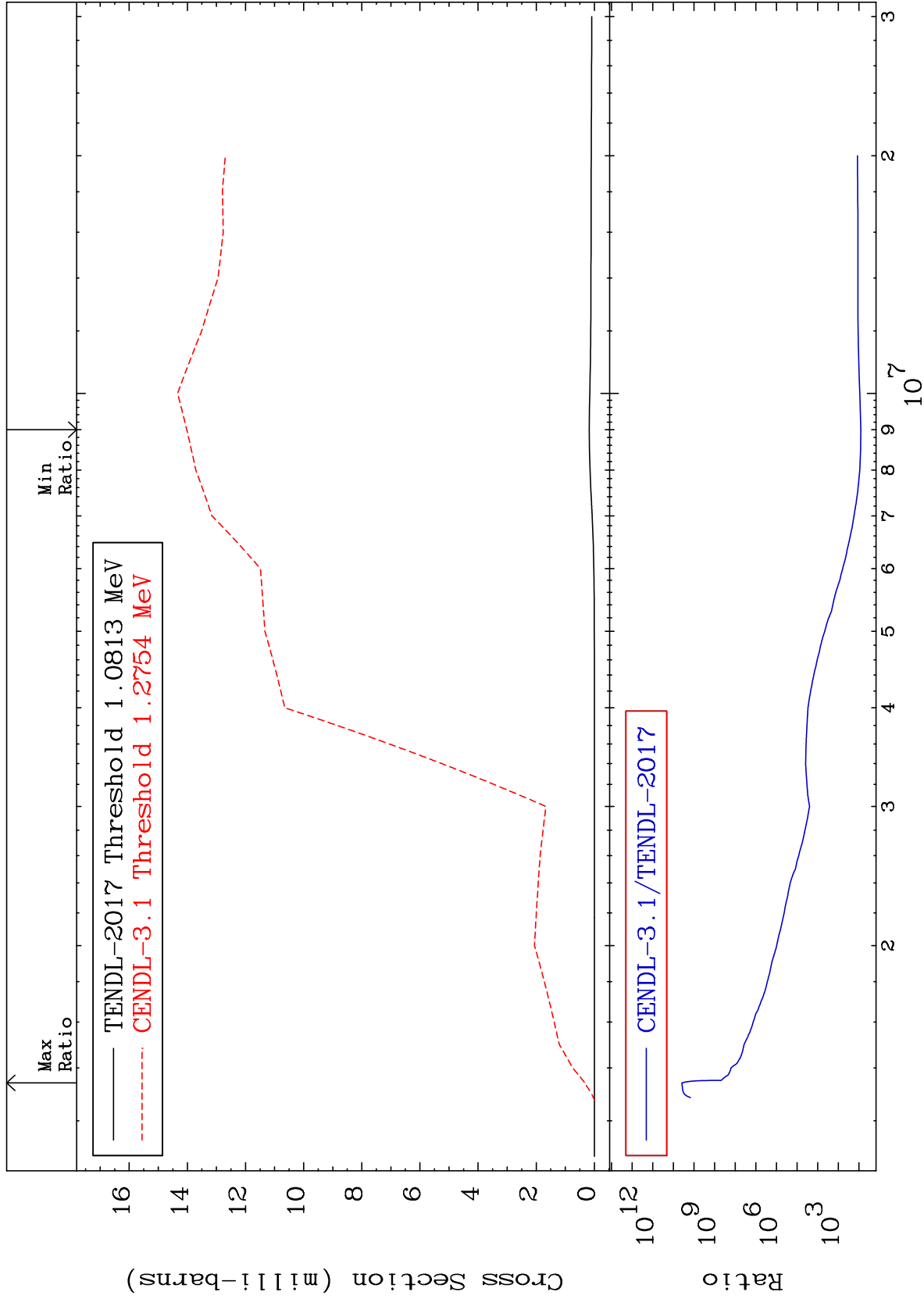
92-U -238
-97.45 To 4932. %



27

92-U -238

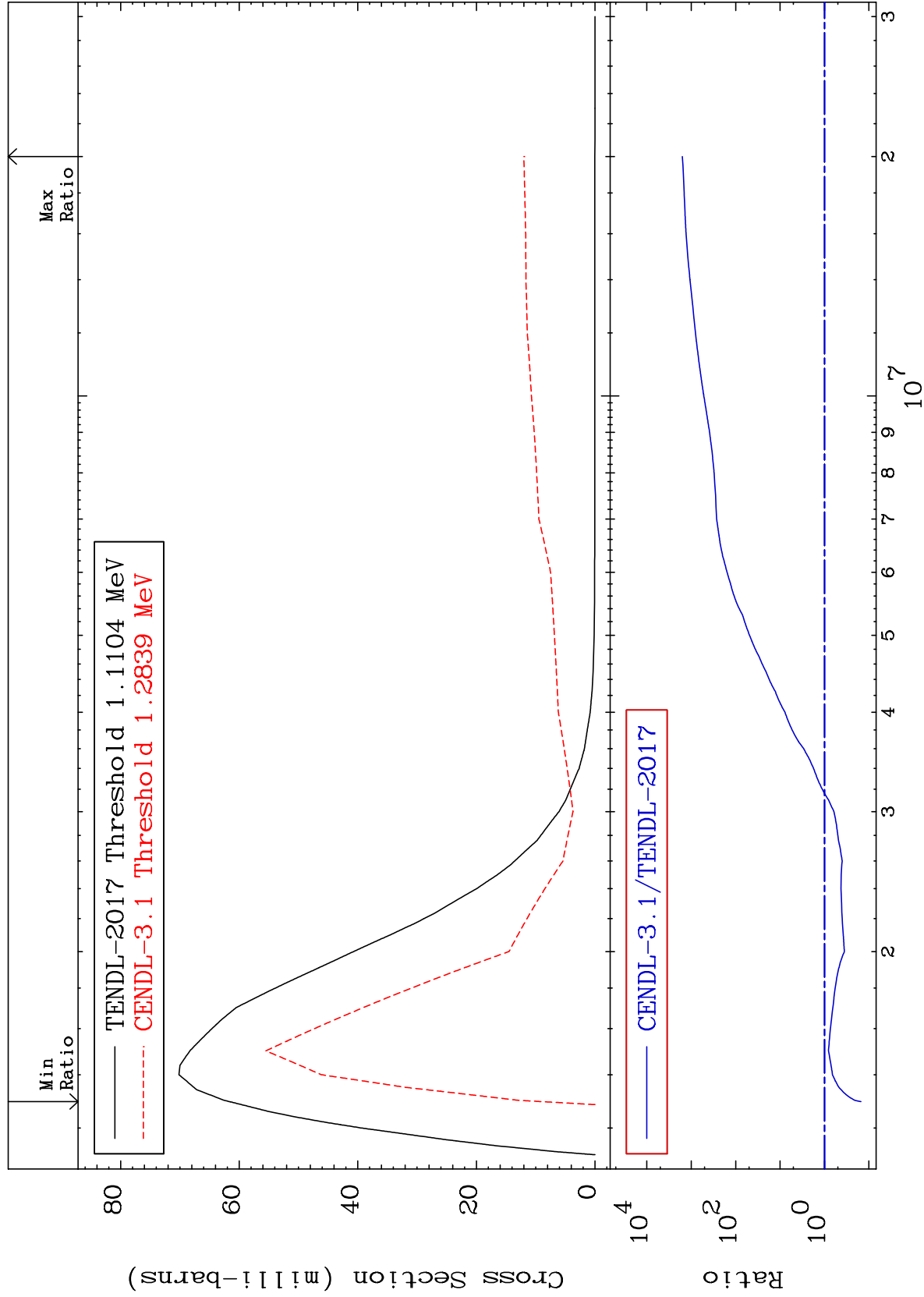
MAT 9237 1.077 MeV (n,n') Level Cross Section 92-U -238 7954. To 9999. %



MAT 9237

1.106 MeV (n,n') Level
Cross Section

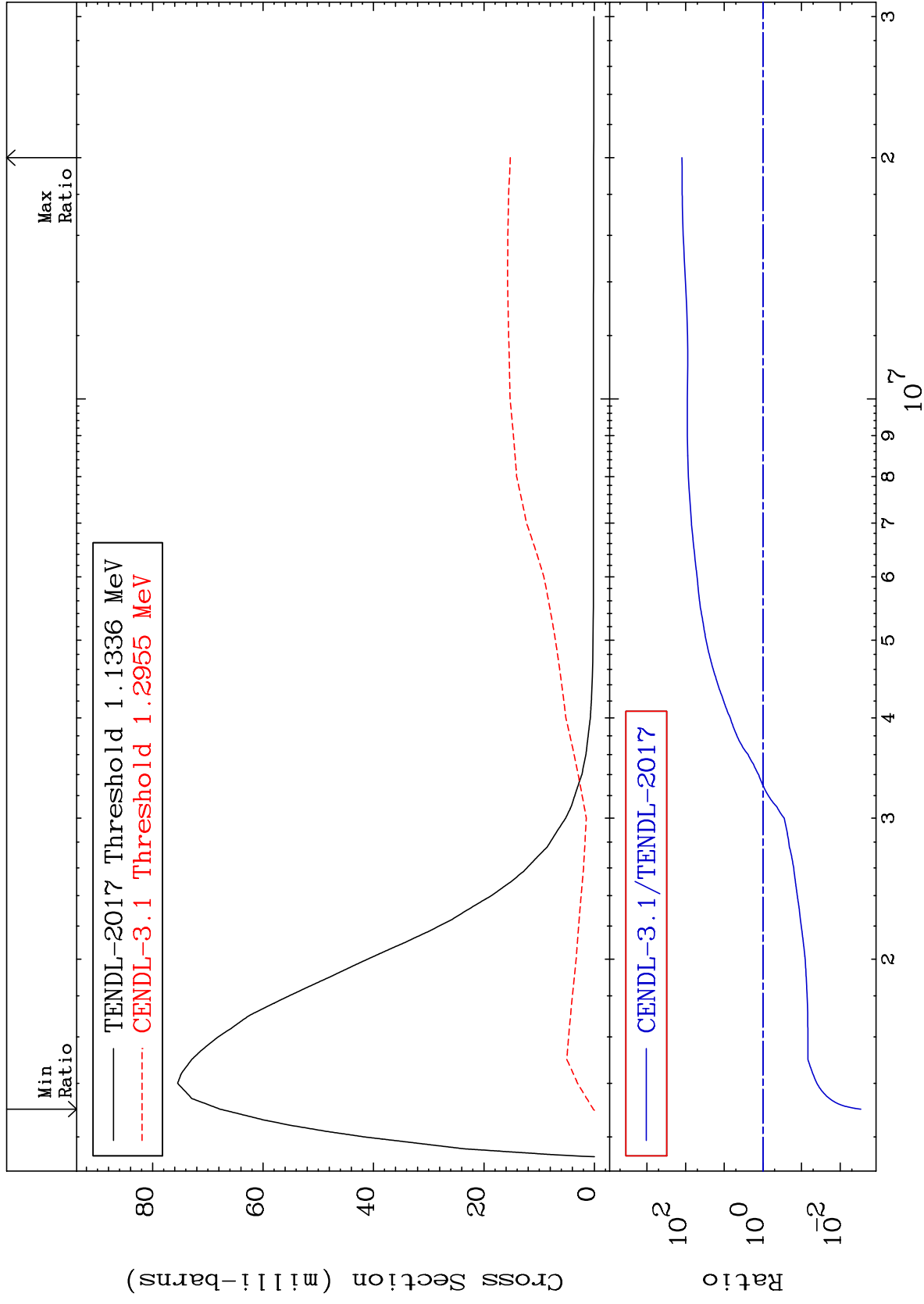
92-U -238
-84.93 To 9999. %



MAT 9237

1.129 MeV (n,n') Level
Cross Section

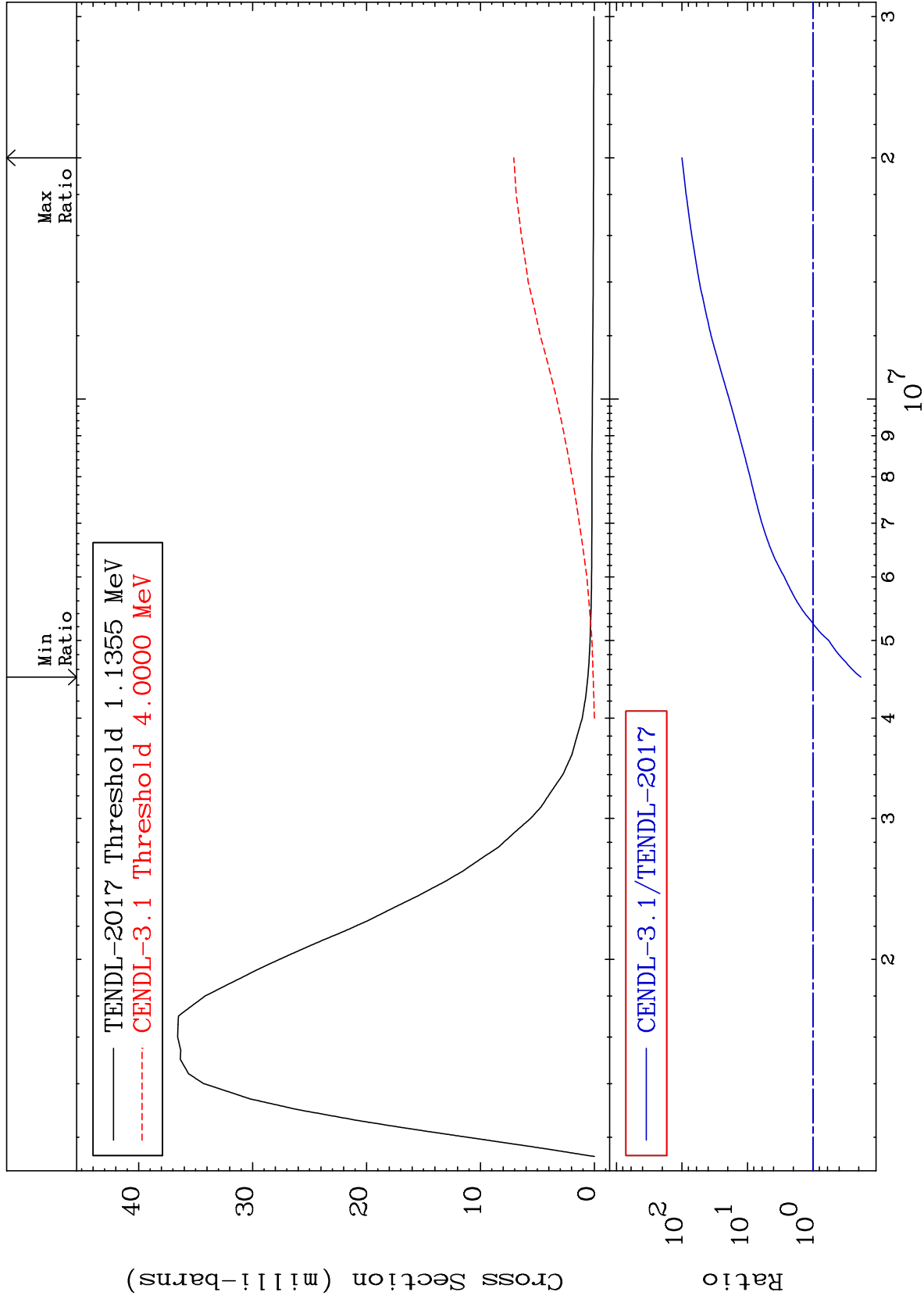
92-U -238
-99.71 To 9999. %



MAT 9237

1.131 MeV (n,n') Level
Cross Section

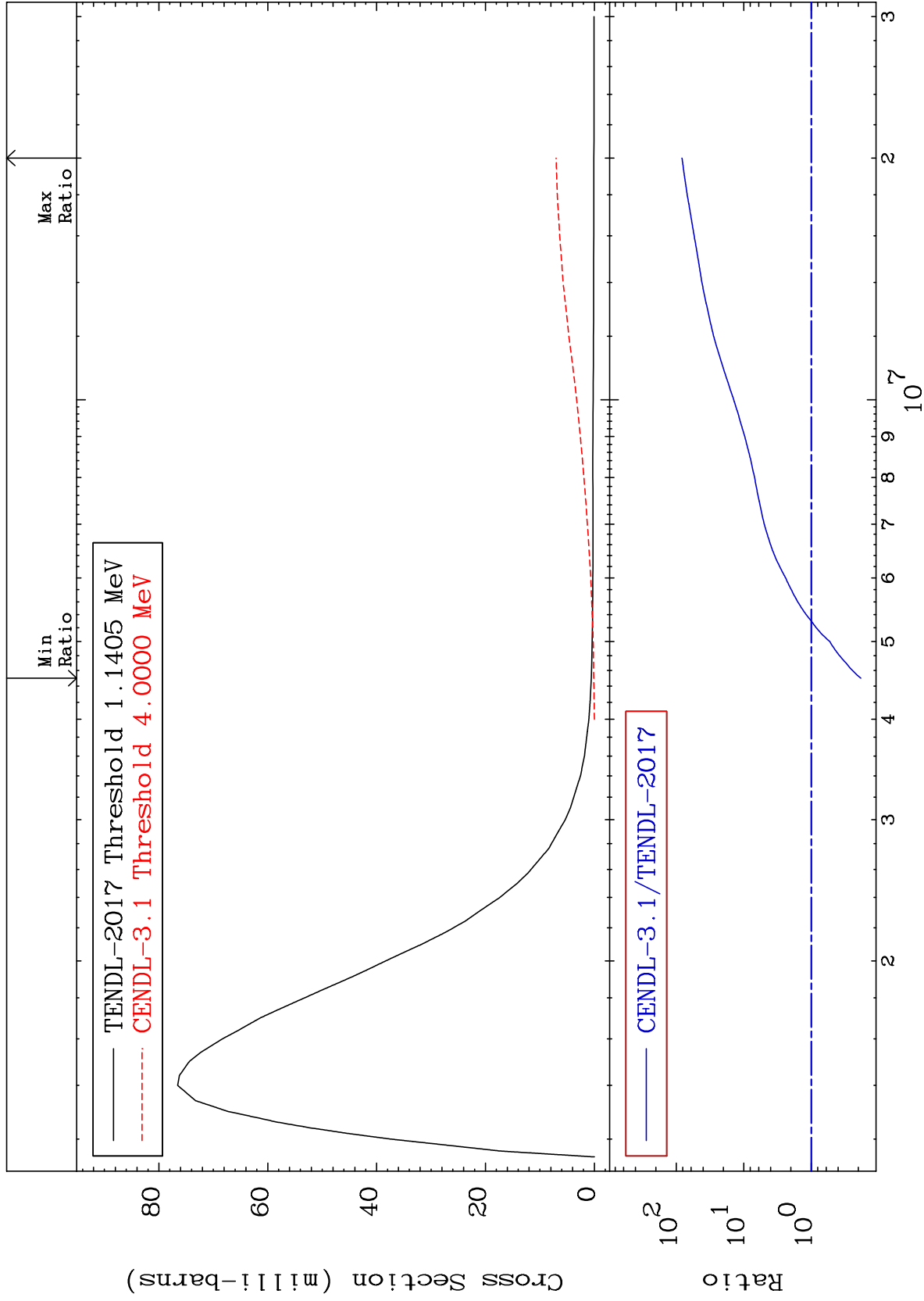
92-U -238
-81.38 To 9913. %



MAT 9237

1.136 MeV (n,n') Level
Cross Section

92-U -238
-81.58 To 8114. %



32

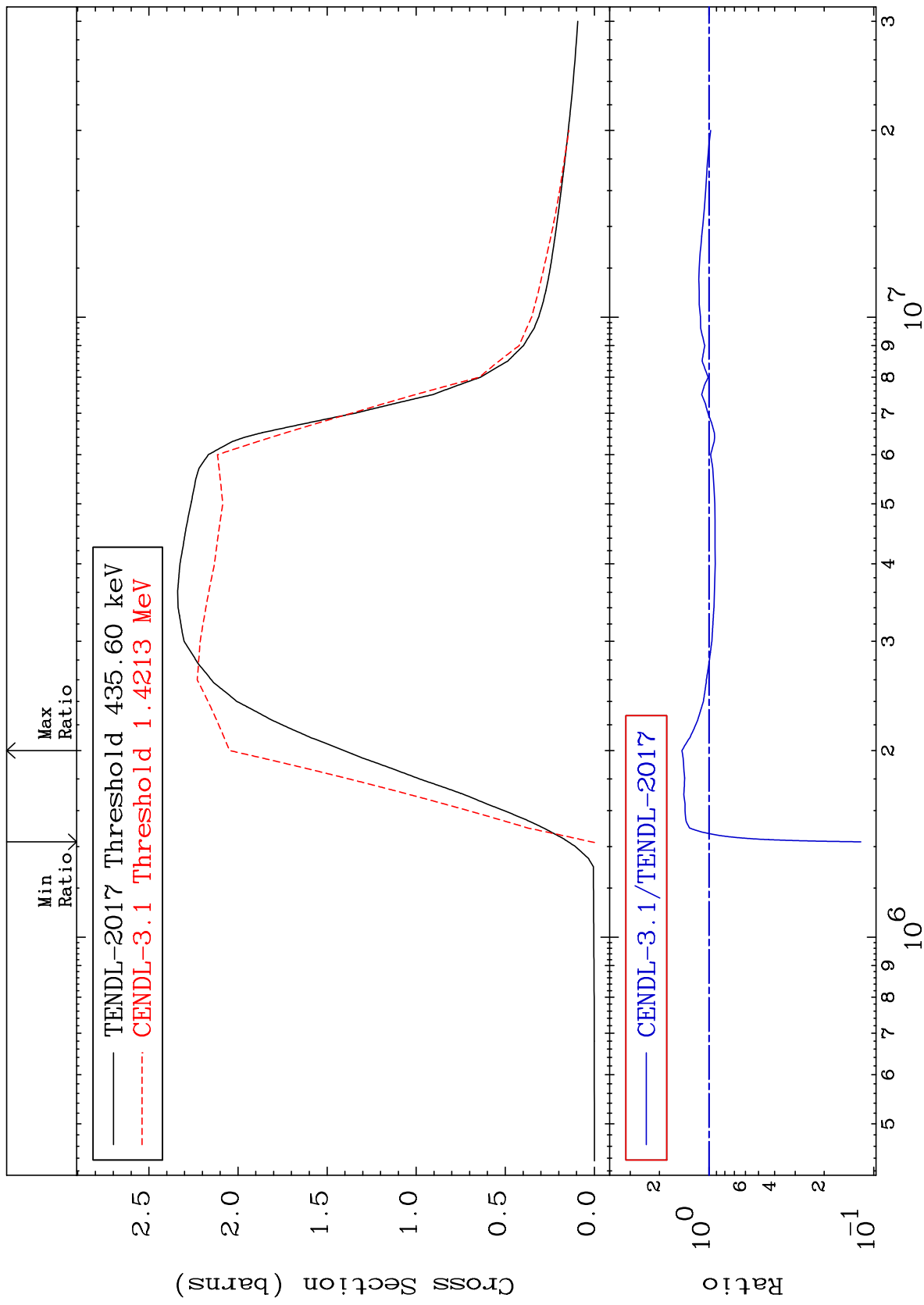
Incident Energy (eV)

92-U -238

MAT 9237

(n,n') Continuum
Cross Section

92-U -238
-88.02 To 45.78 %

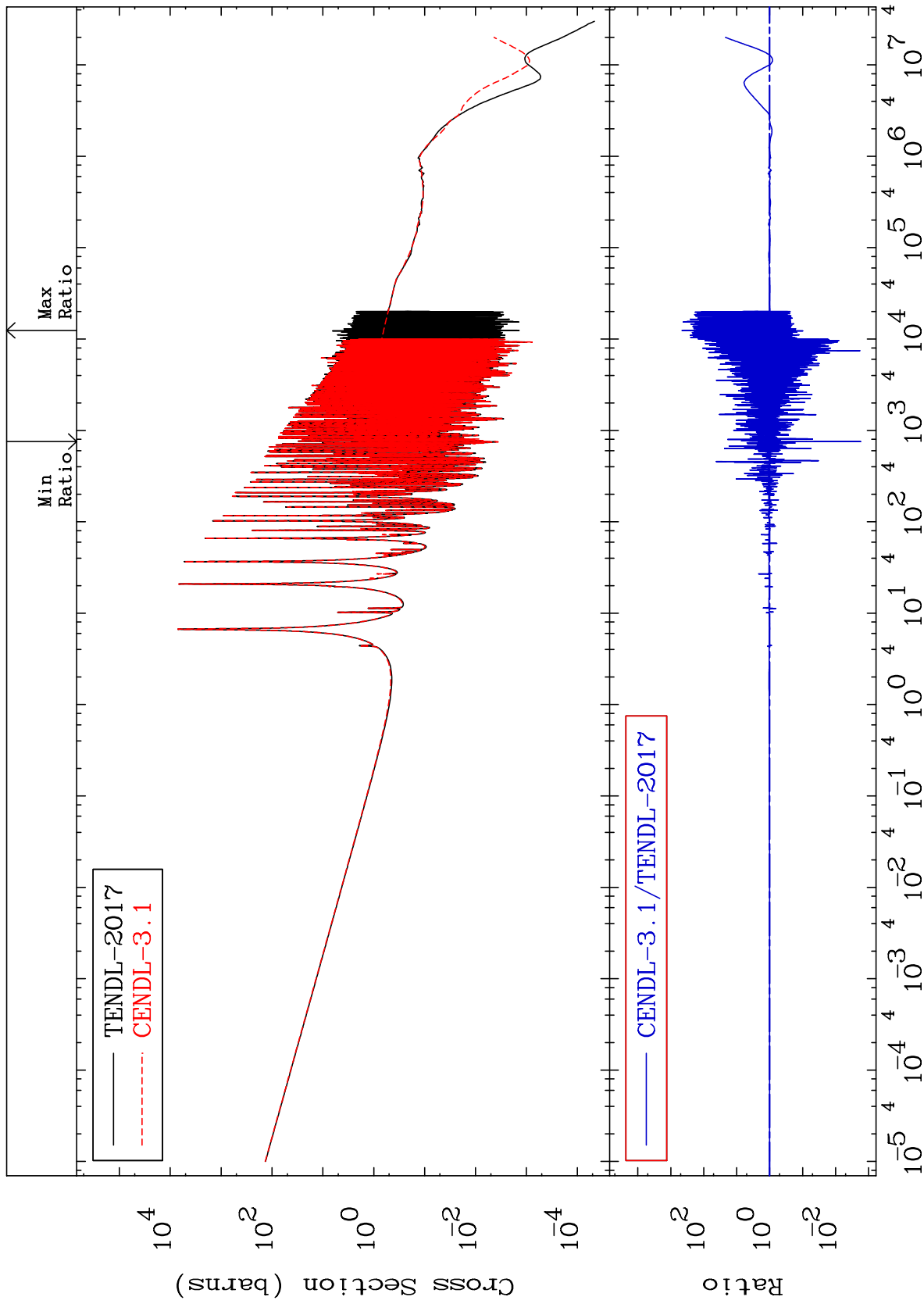


MAT 9237

(n, γ)

92-U -238
-99.83 To 9999. %

Cross Section



34

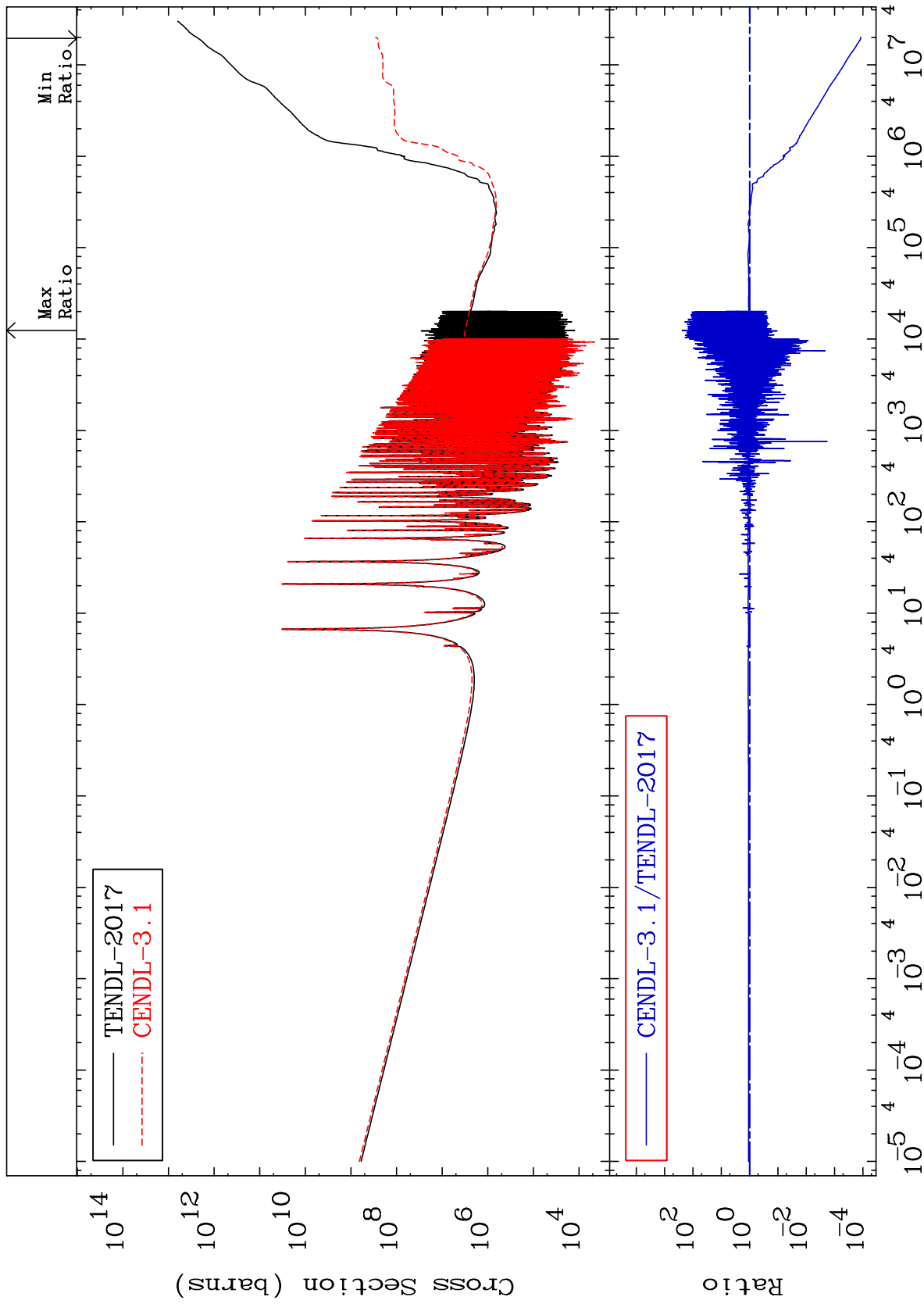
Incident Energy (eV)

92-U -238

MAT 9237

Kerma total (eV-barns)
Cross Section

92-U -238
-99.99 To 9999. %



35

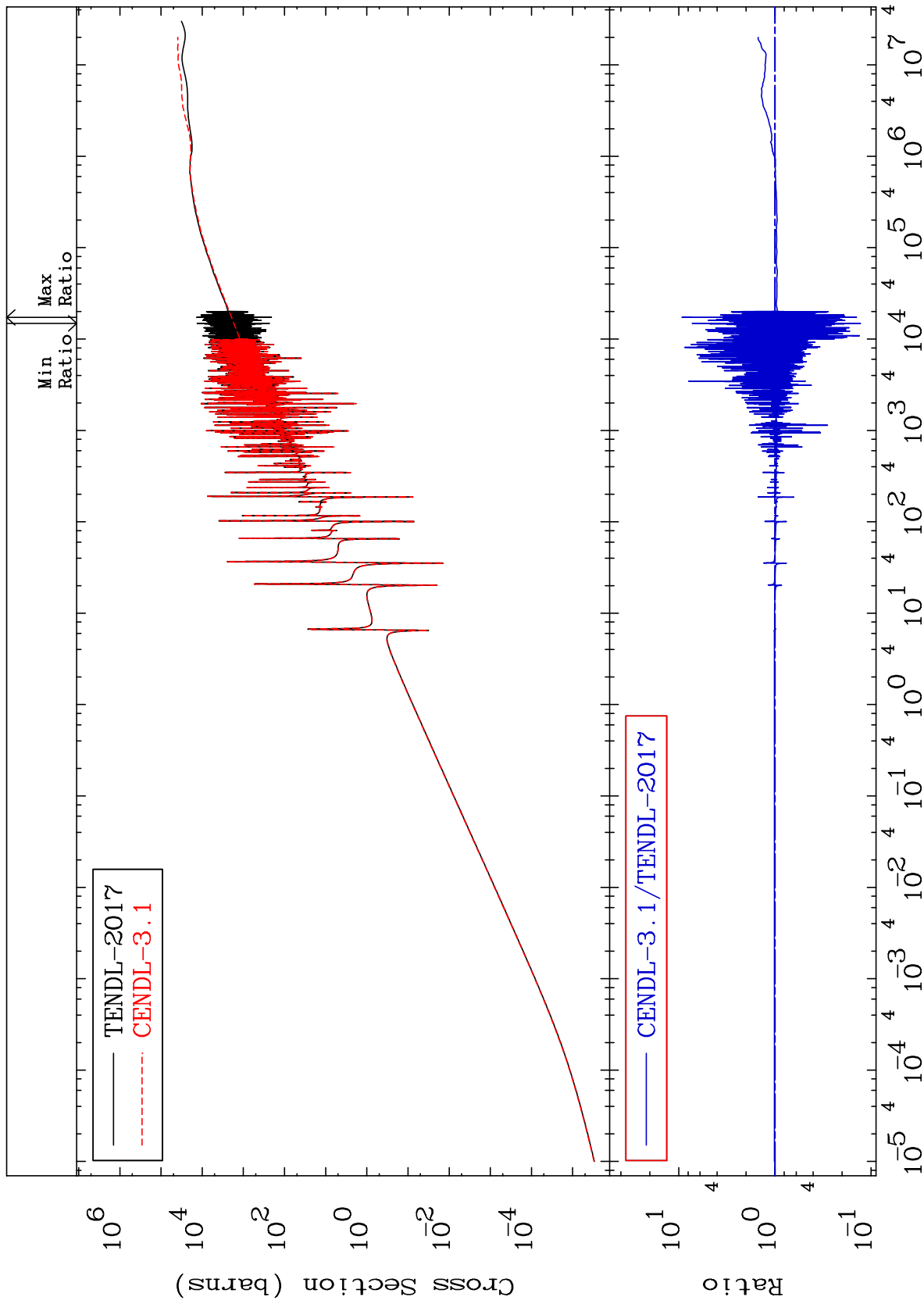
Incident Energy (eV)

92-U -238

MAT 9237

Kerma elastic
Cross Section

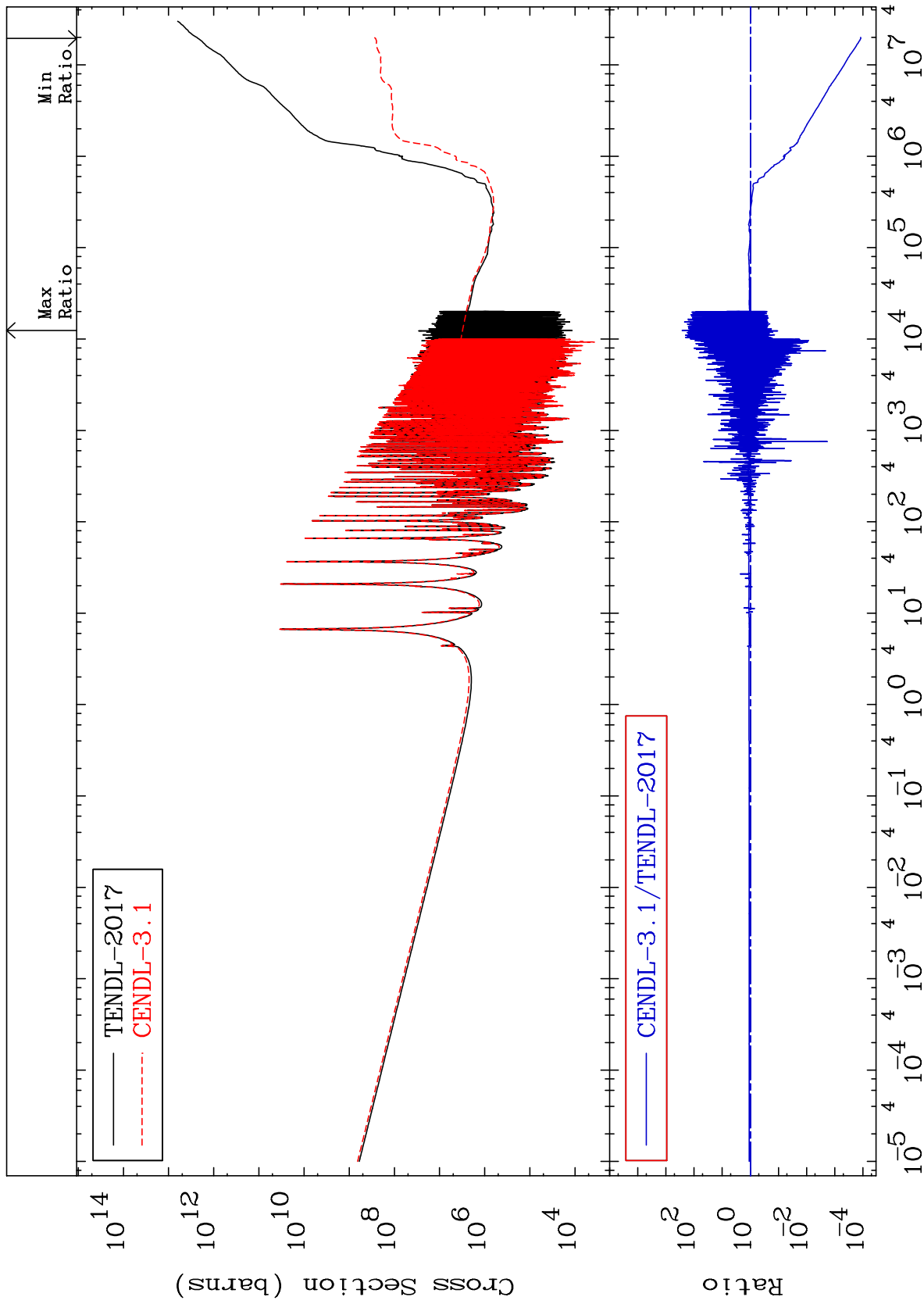
92-U -238
-87.21 To 826.8 %



MAT 9237

Kerma non-elastic (all but mt2)
Cross Section

92-U -238
-99.99 To 9999. %



37

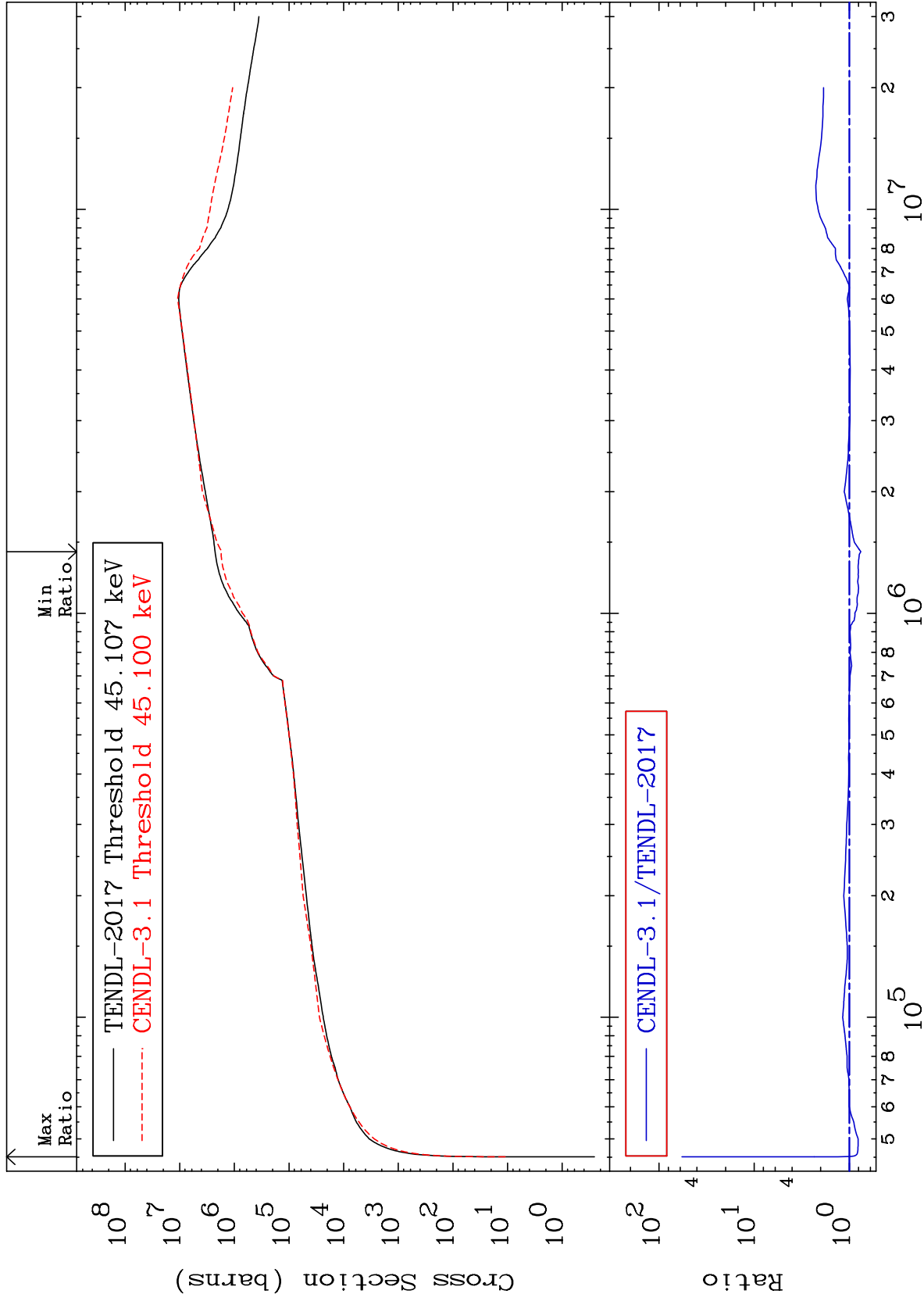
Incident Energy (eV)

92-U -238

MAT 9237

Kerma inelastic (mt51-91)
Cross Section

92-U -238
-24.33 To 5647. %



38

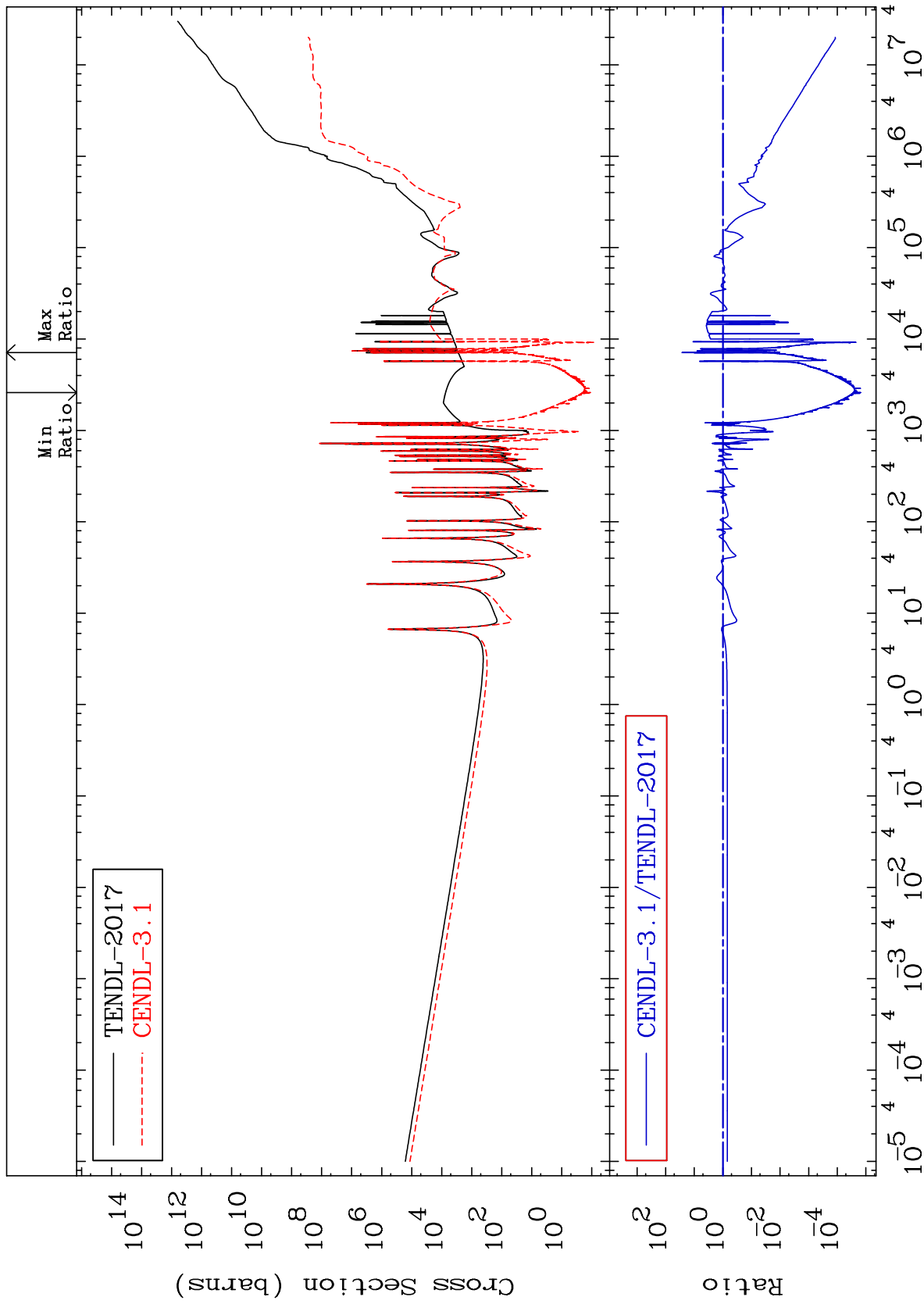
Incident Energy (eV)

92-U -238

MAT 9237

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

92-U -238
-100.0 To 2596. %



39

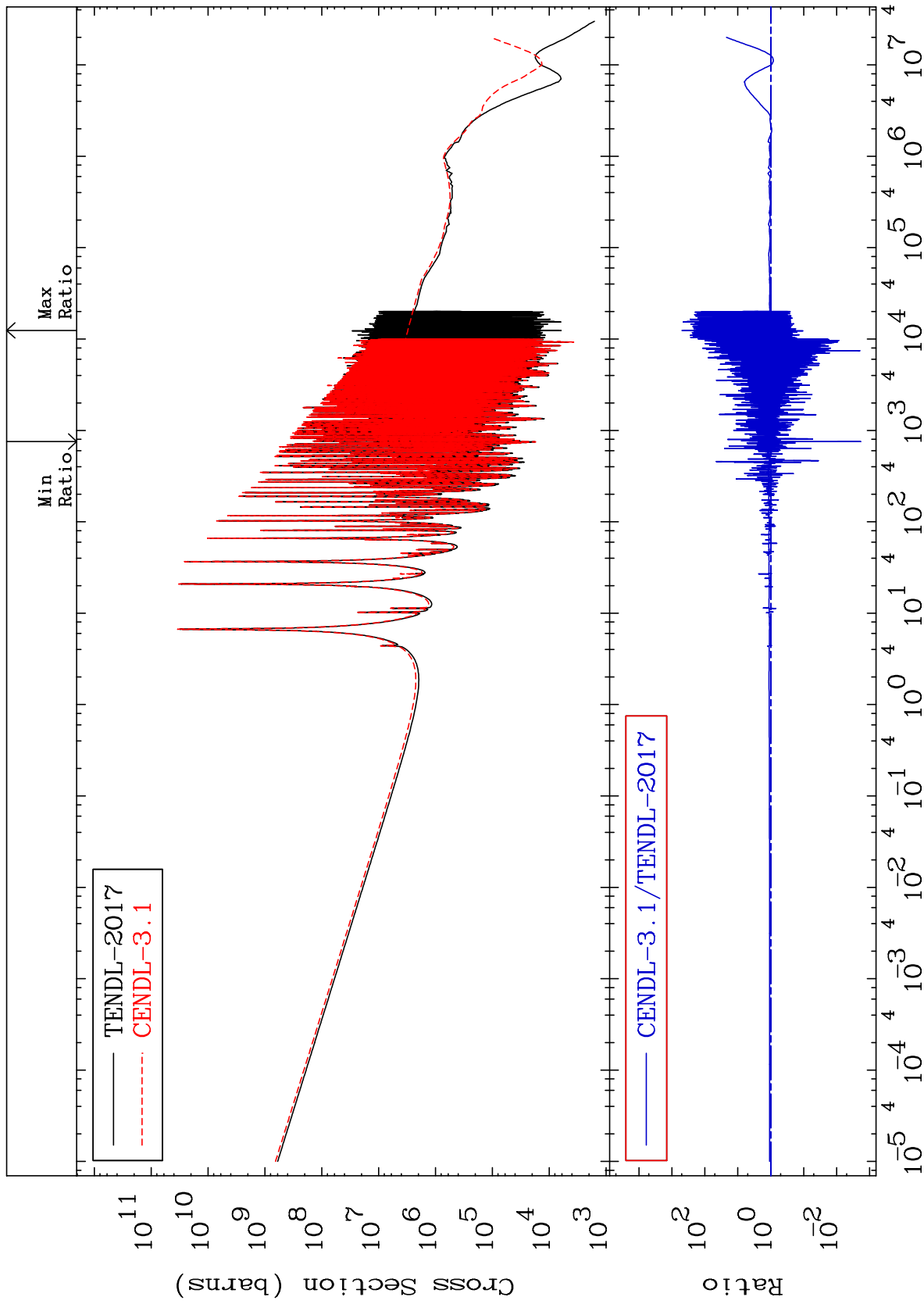
Incident Energy (eV)

92-U -238

MAT 9237

Kerma capture (mt102)
Cross Section

92-U -238
-99.81 To 9999. %



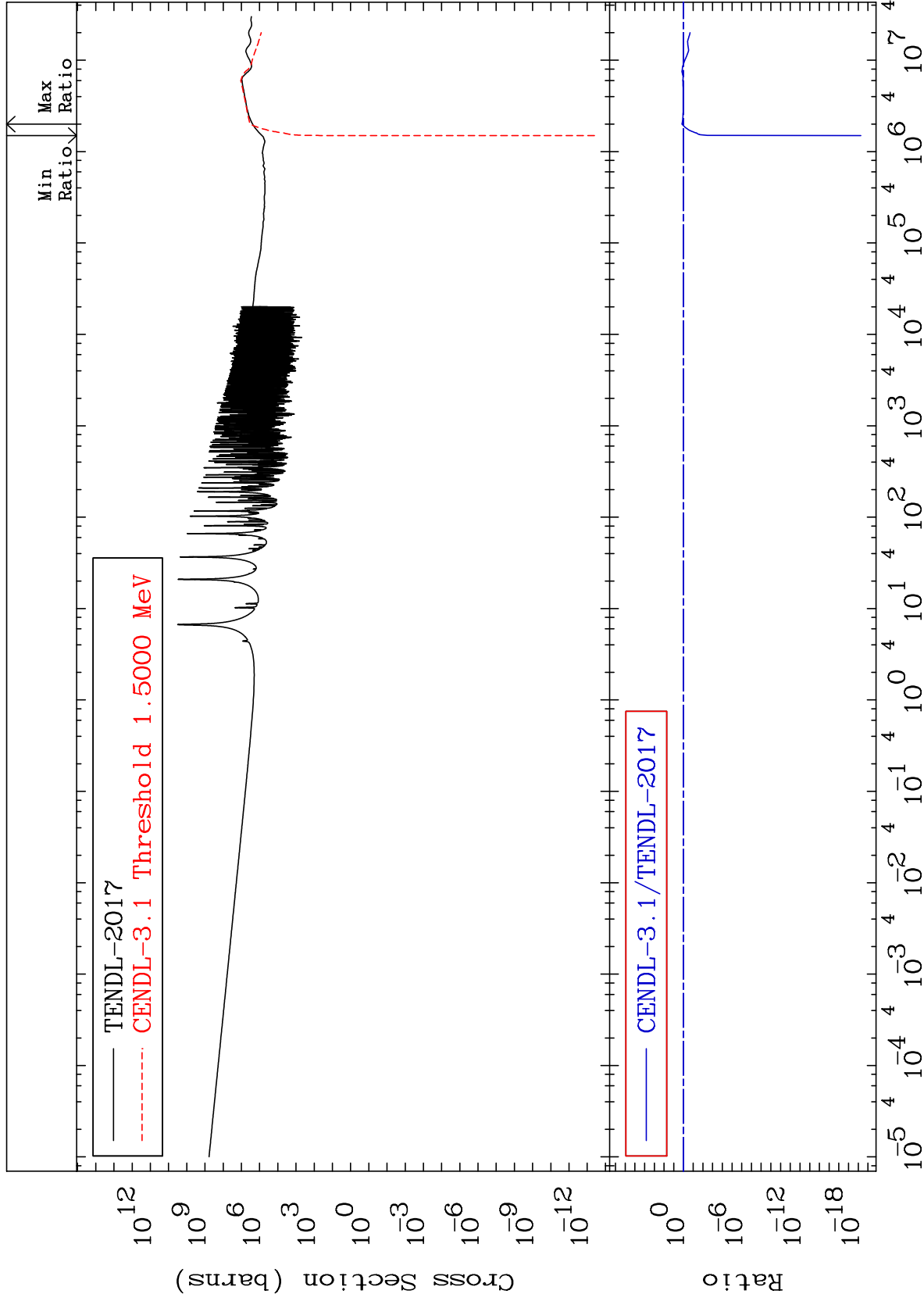
40

92-U -238

MAT 9237

Total photon (eV-barns)
Cross Section

92-U -238
-100.0 To 42.52 %



41

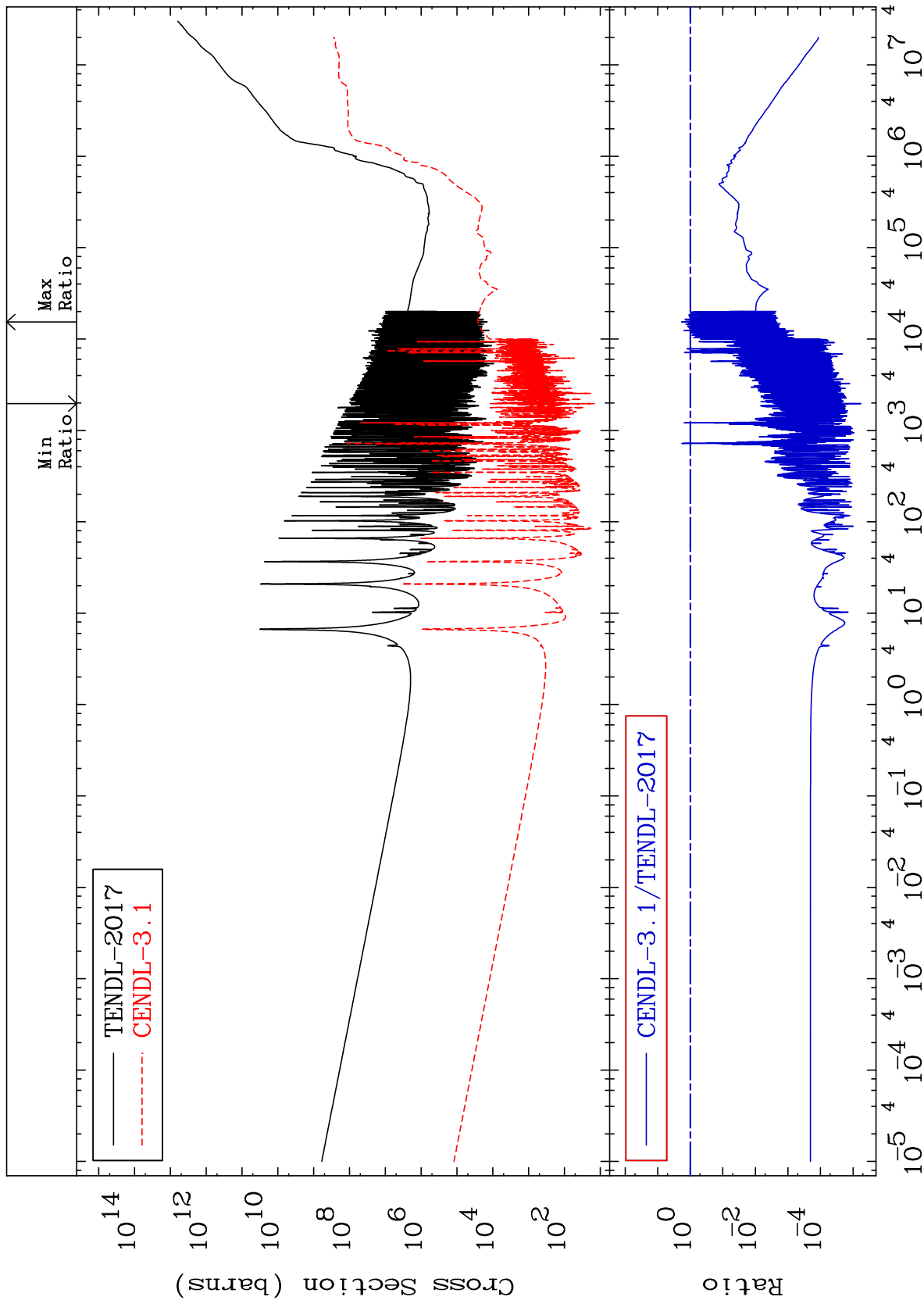
Incident Energy (eV)

92-U -238

MAT 9237

Total kinematic kerma (high limit)
Cross Section

92-U -238
-100.0 To 80.19 %



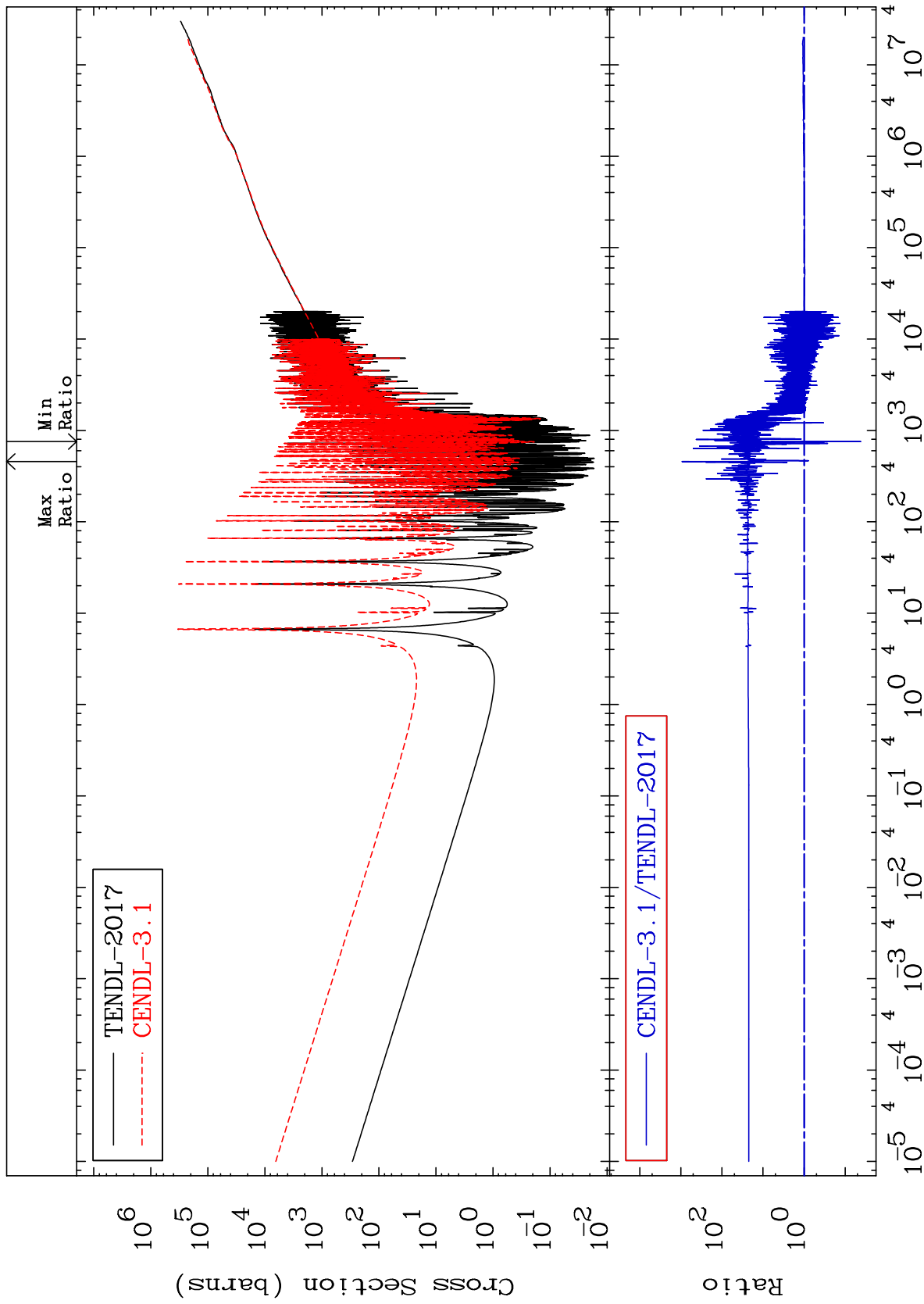
42

92-U -238

MAT 9237

Dpa total (eV-barns)
Cross Section

92-U -238
-95.85 To 9999. %



43

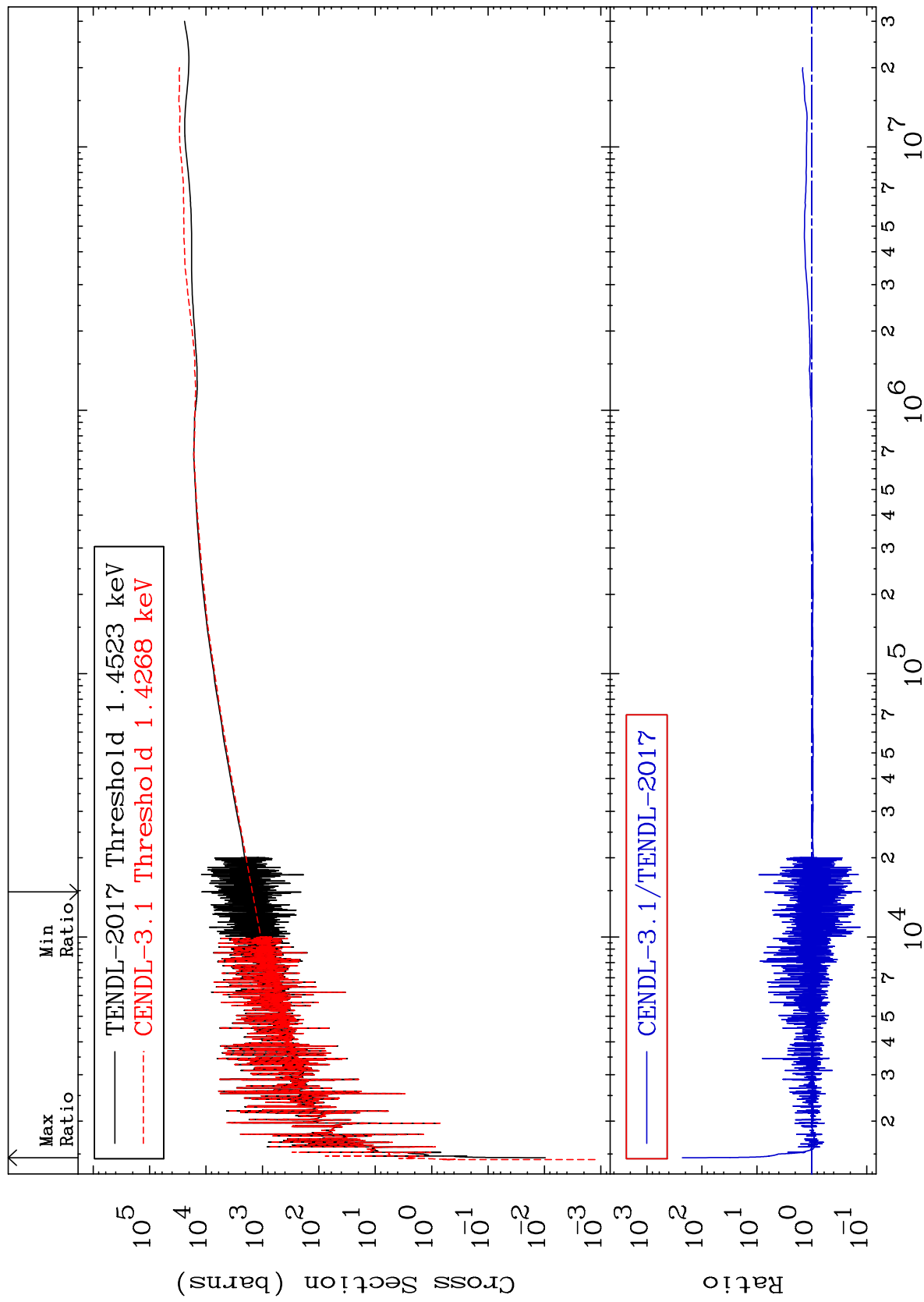
Incident Energy (eV)

92-U -238

MAT 9237

Dpa elastic (mt2)
Cross Section

92-U -238
-87.21 To 9999. %



44

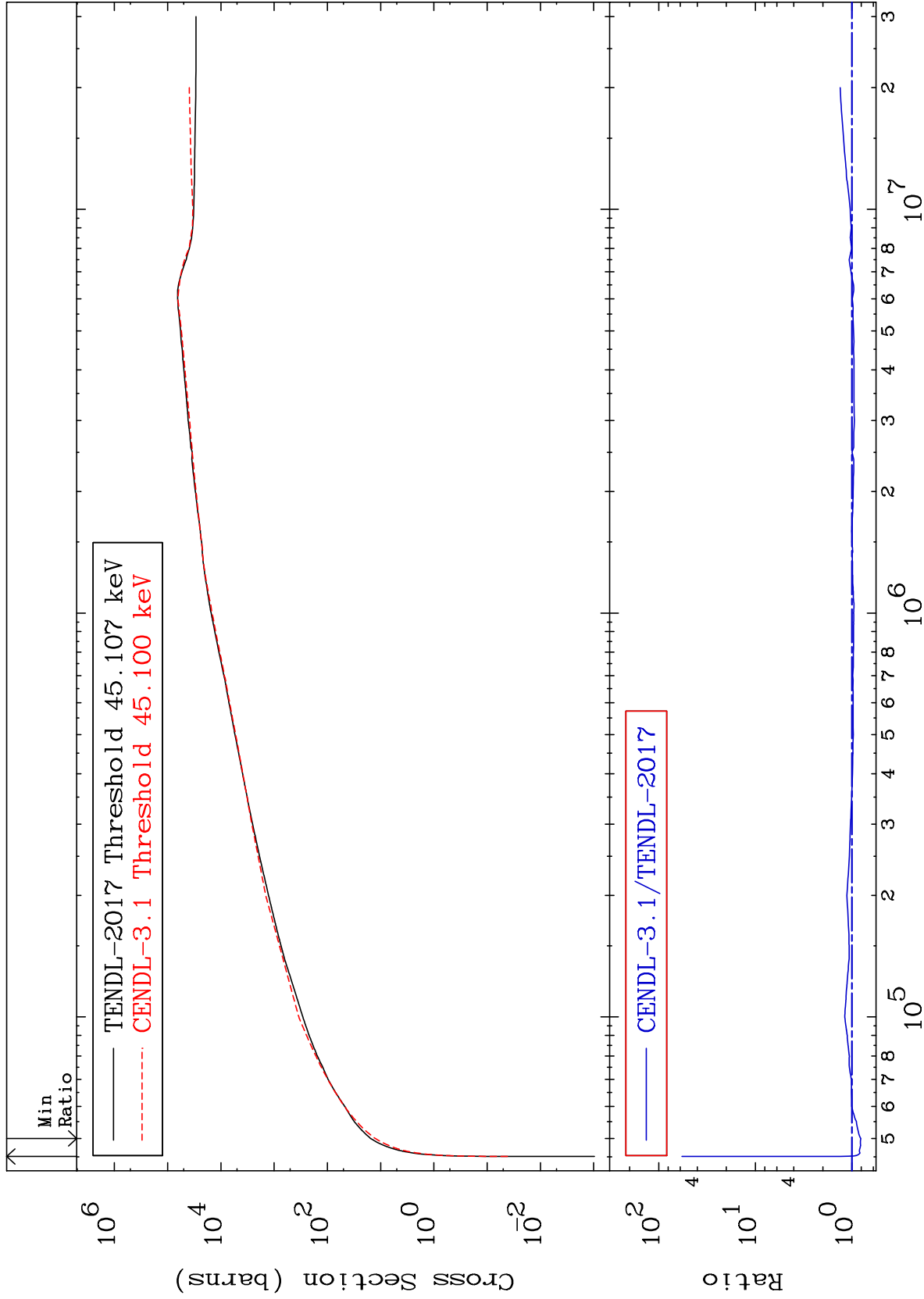
Incident Energy (eV)

92-U -238

MAT 9237

Dpa inelastic (mt51-91)
Cross Section

92-U -238
-19.07 To 5658. %



45

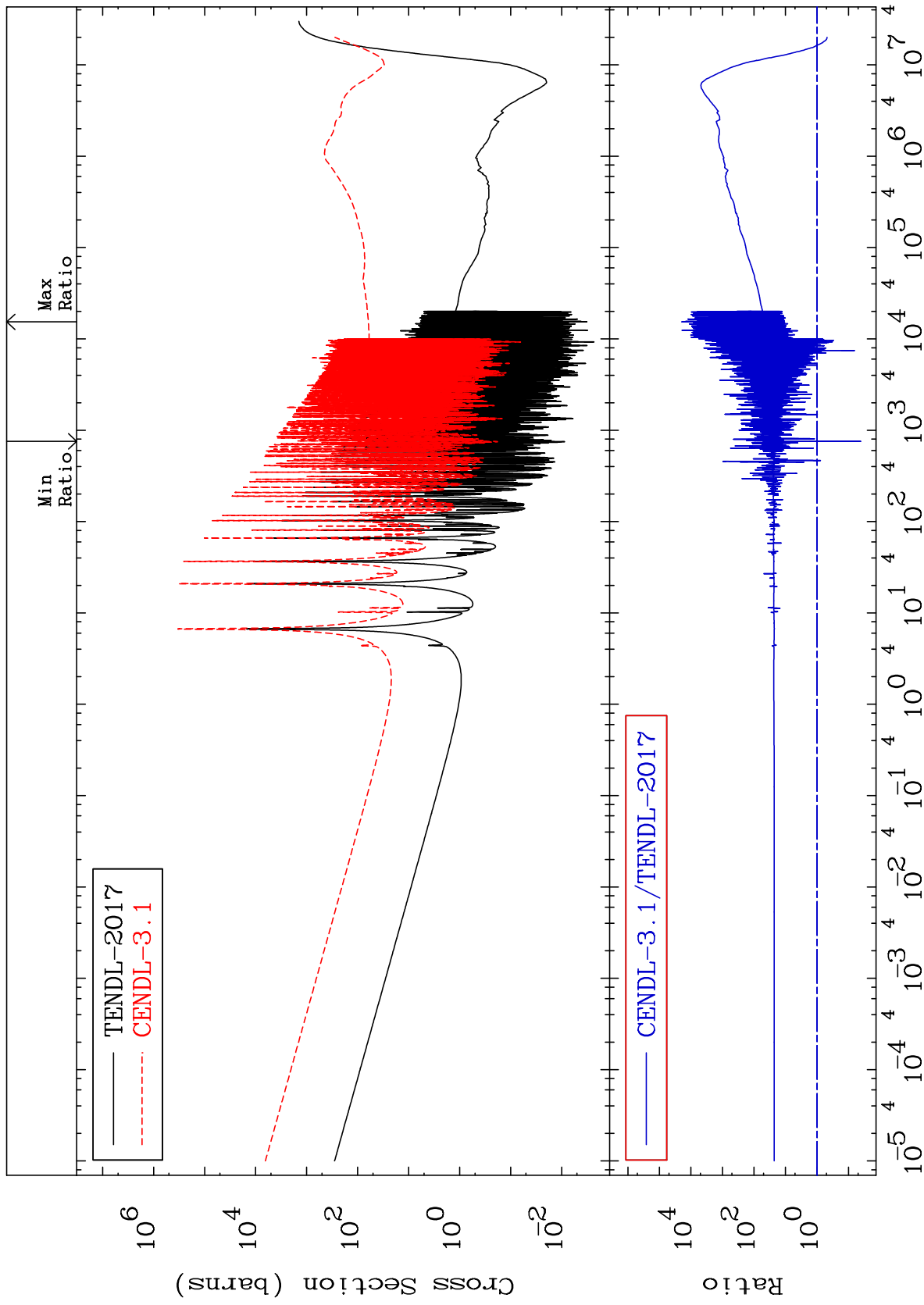
Incident Energy (eV)

92-U -238

MAT 9237

Dpa disappearance (mt102 -120)
Cross Section

92-U -238
-95.92 To 9999. %



46

Incident Energy (eV)

92-U -238