

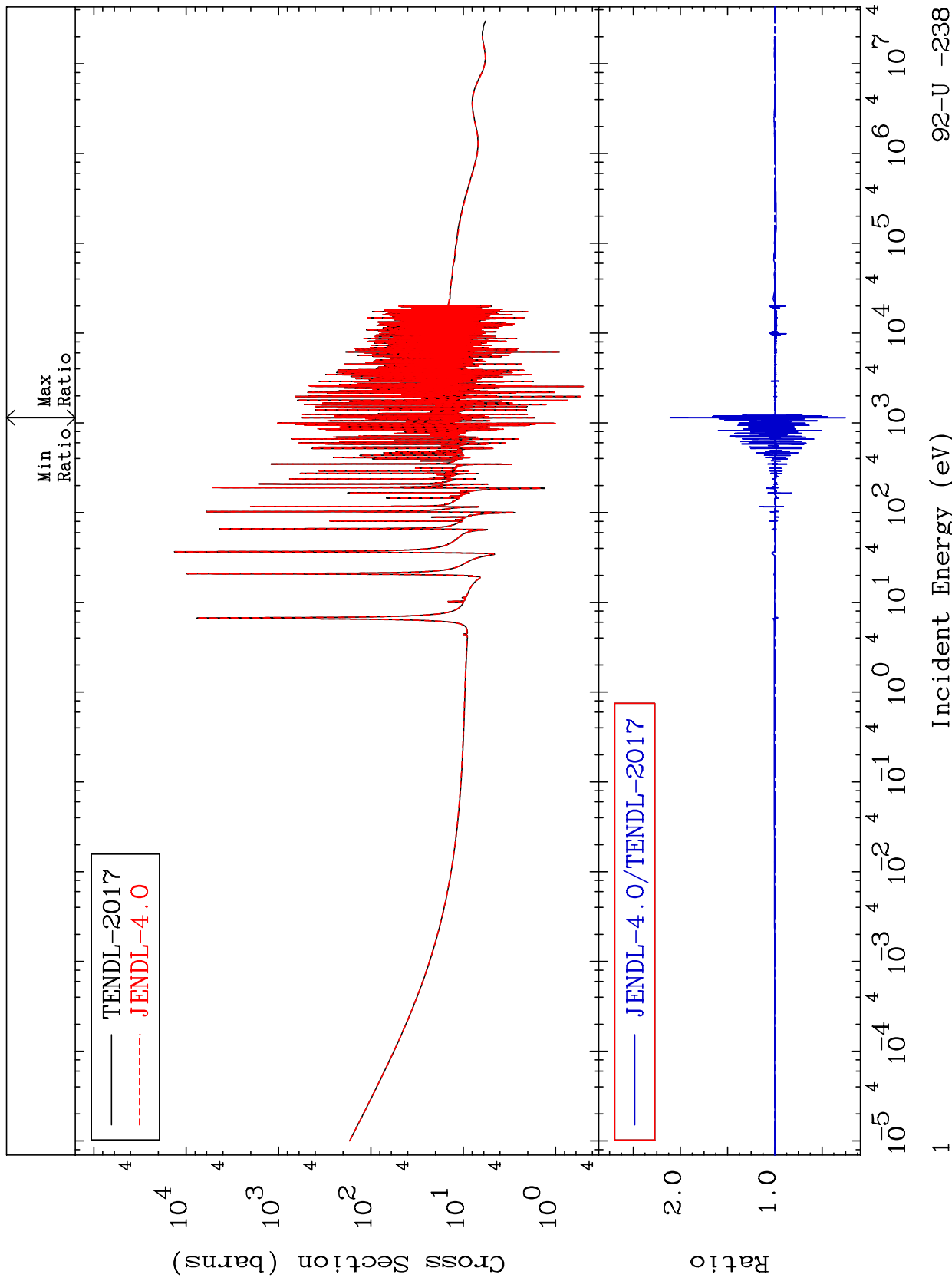
MAT 9237

Total

Cross Section

92-U -238

-74.79 To 111.3 %



Incident Energy (eV)

92-U -238

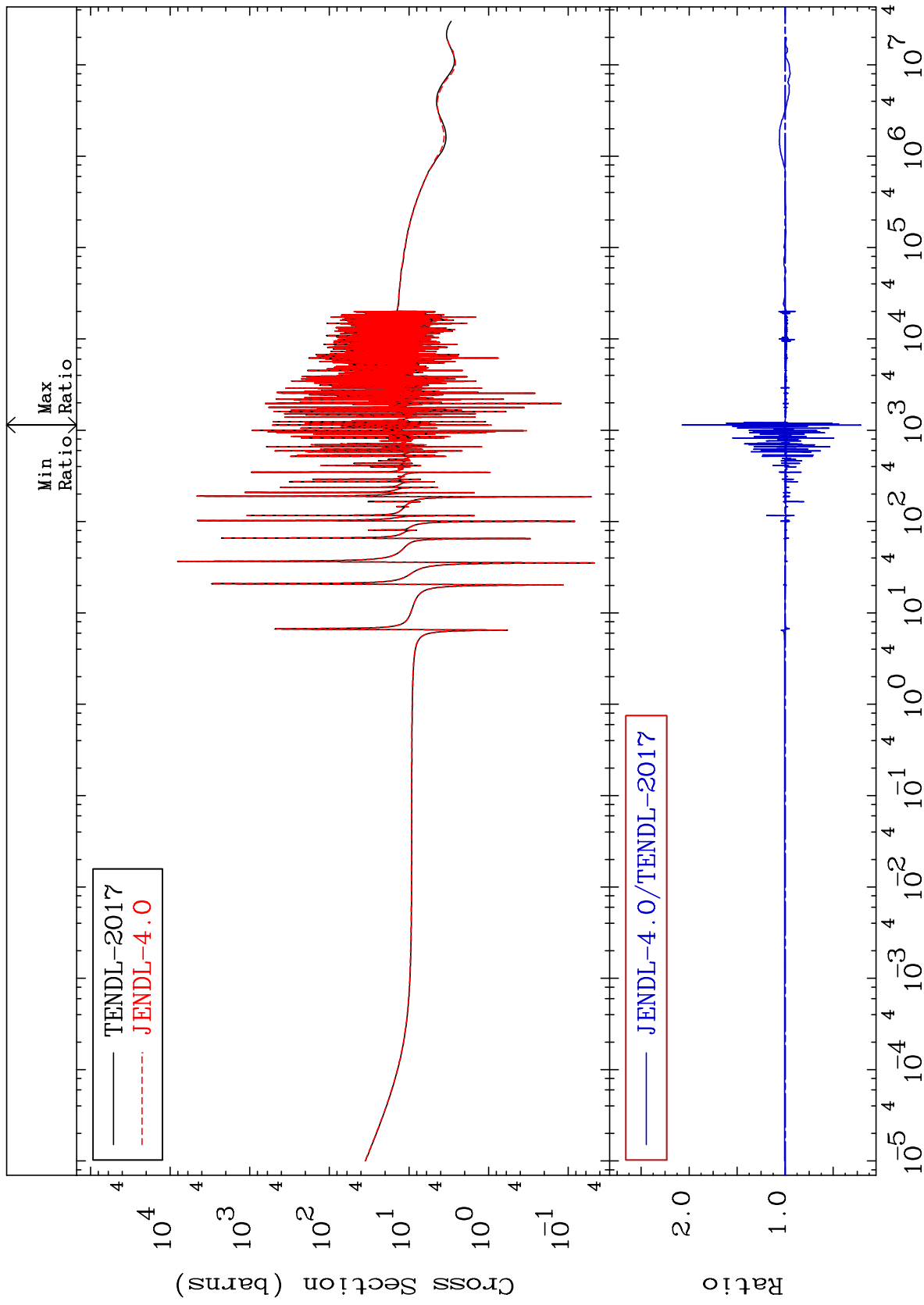
MAT 9237

Elastic

92-U -238

Cross Section

-78.77 To 107.4 %



2

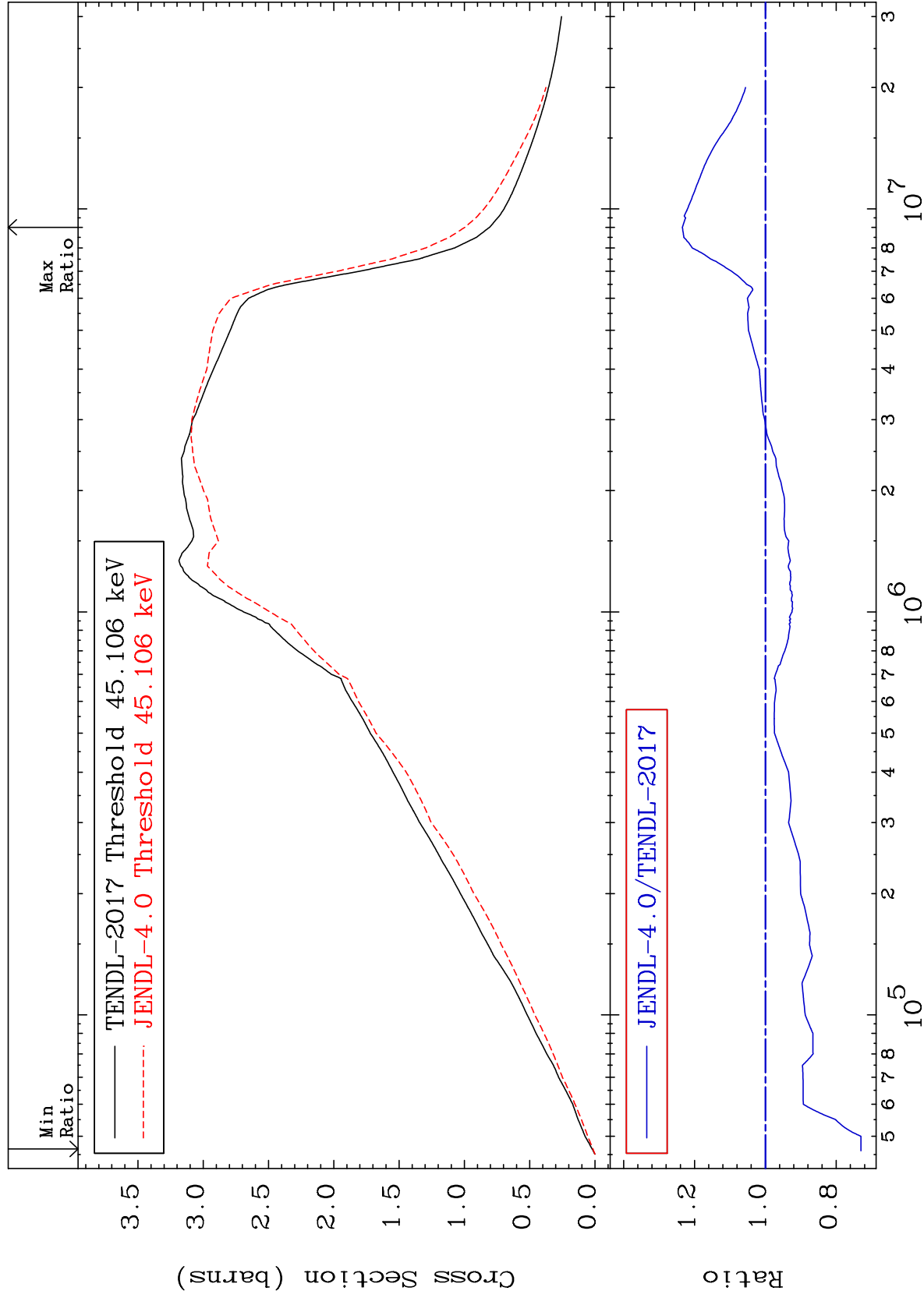
Incident Energy (eV)

92-U -238

MAT 9237

Inelastic  
Cross Section

92-U -238  
-26.97 To 23.43 %



3

Incident Energy (eV)

92-U -238

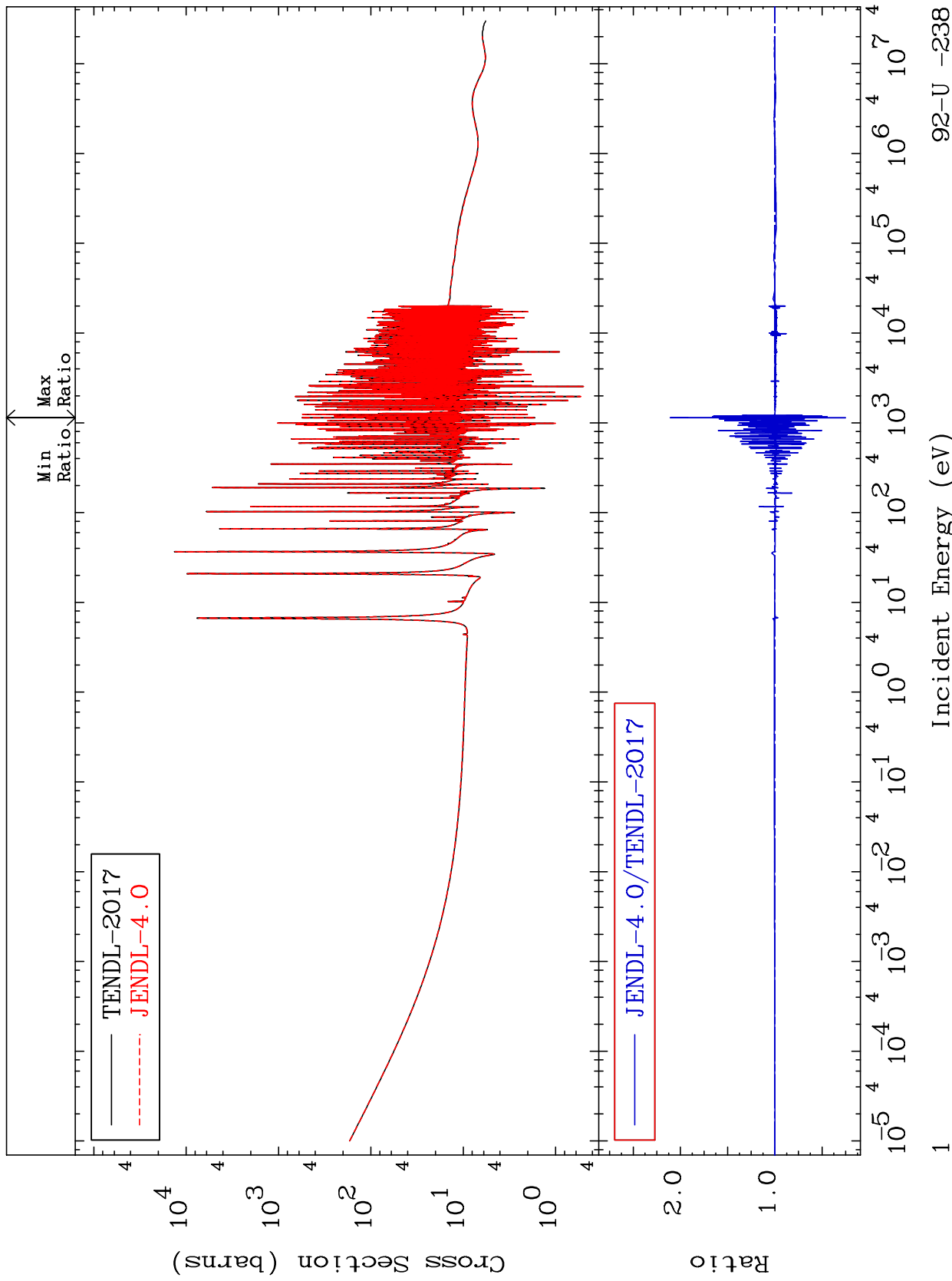
MAT 9237

Total

92-U -238

Cross Section

-74.79 To 111.3 %



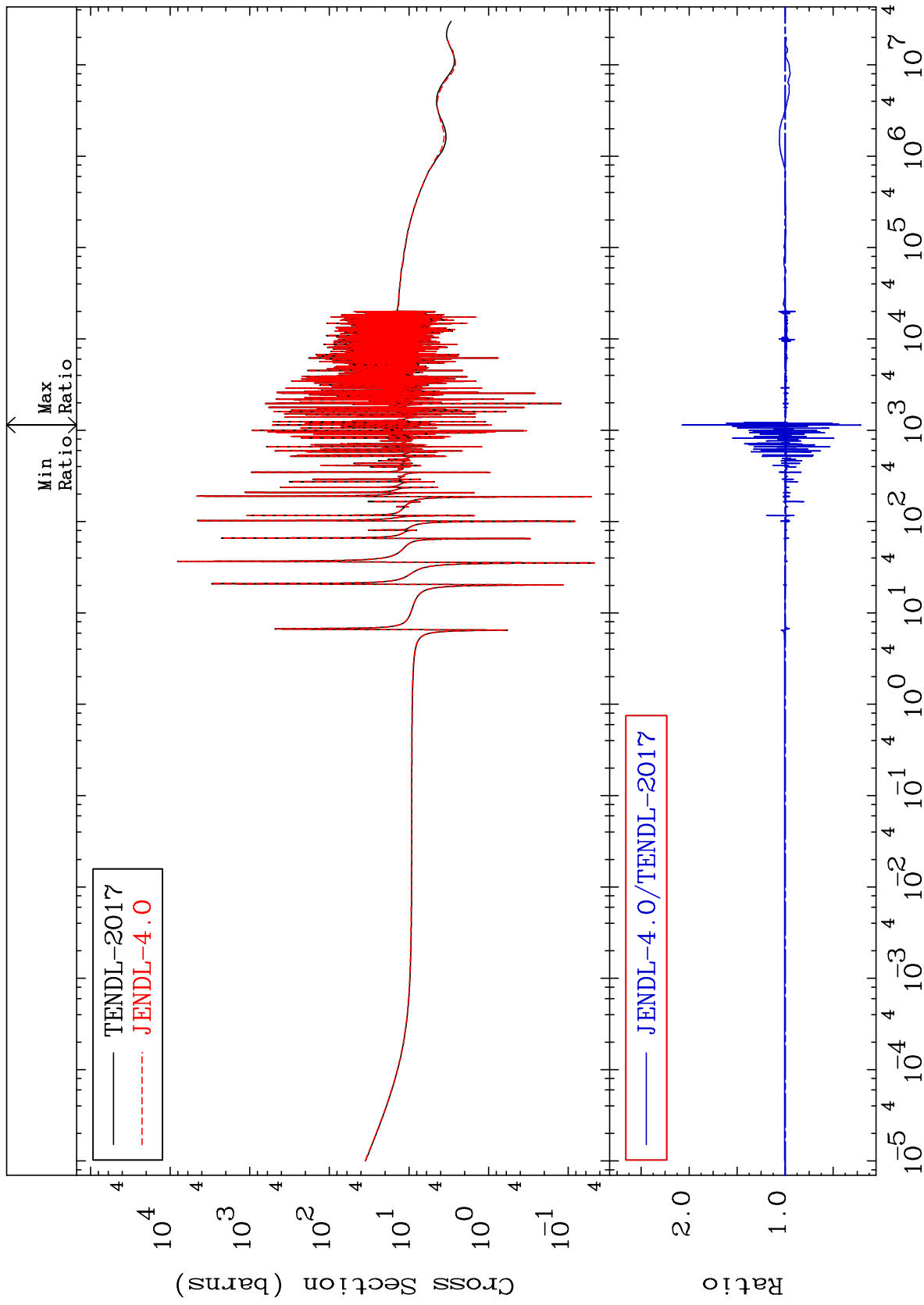
Incident Energy (eV)

92-U -238

MAT 9237

Elastic  
Cross Section

92-U -238  
-78.77 To 107.4 %



2

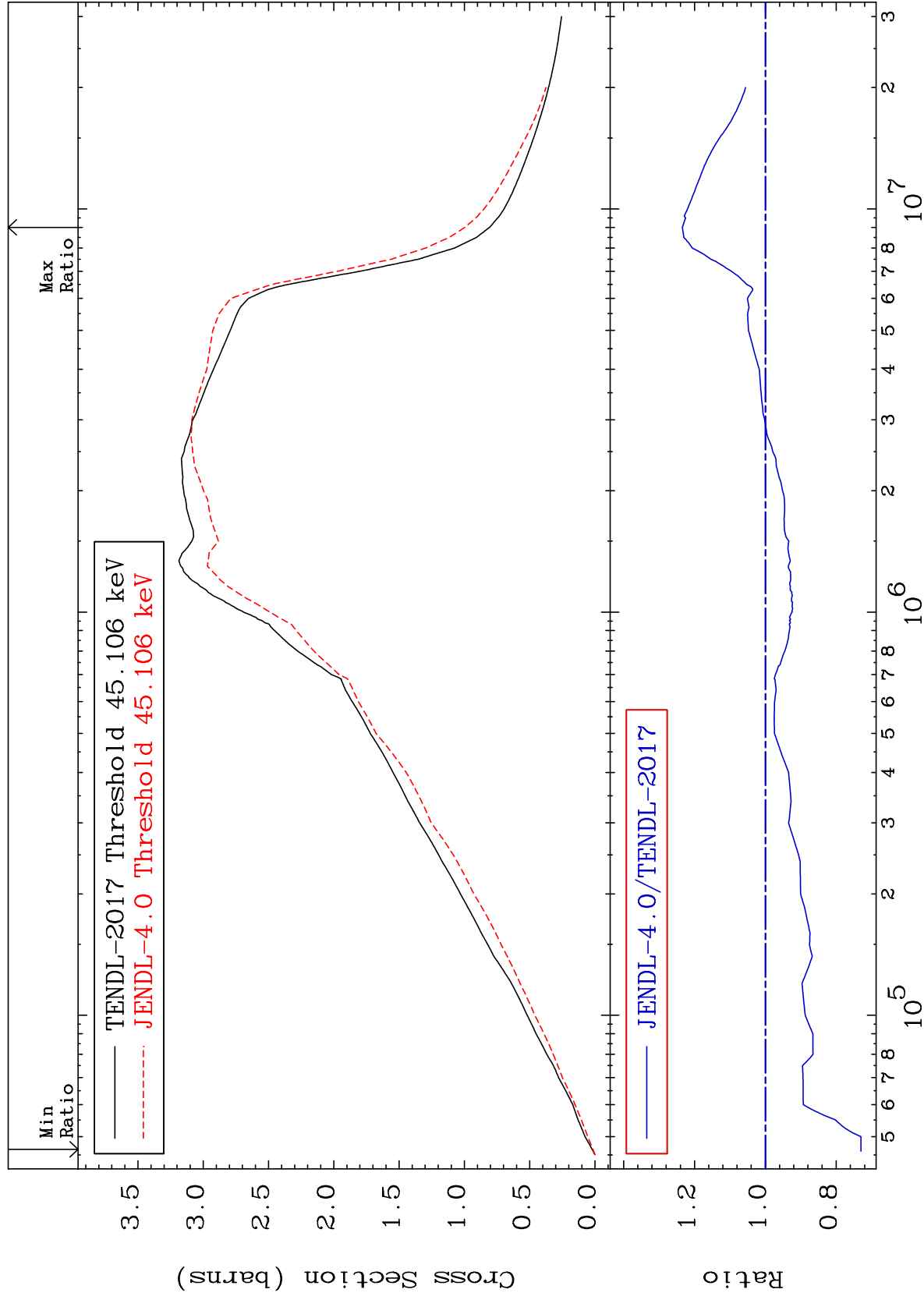
Incident Energy (eV)

92-U -238

MAT 9237

Inelastic  
Cross Section

92-U -238  
-26.97 To 23.43 %



3

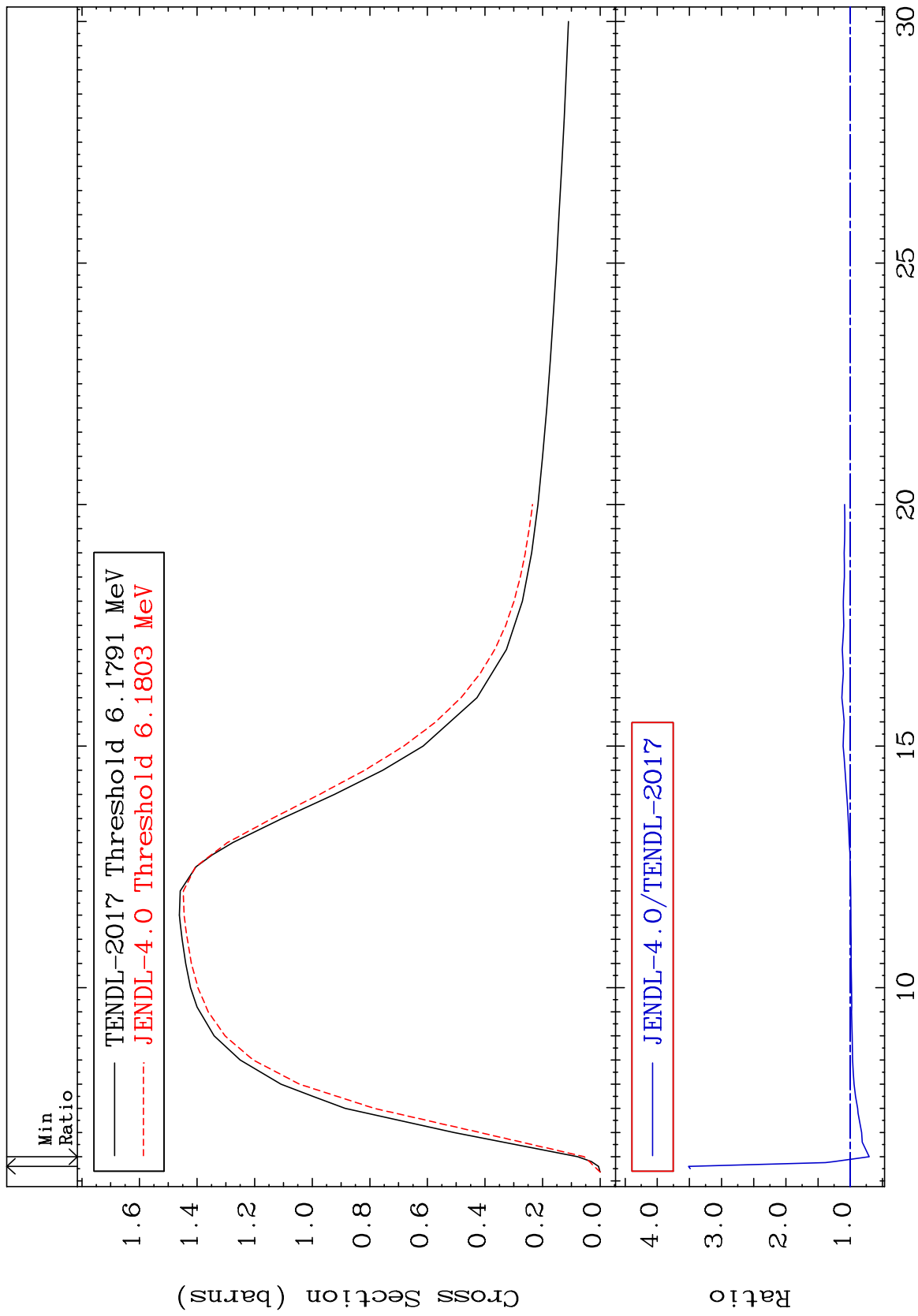
Incident Energy (eV)

92-U -238

MAT 9237

(n,2n)  
Cross Section

92-U -238  
-29.45 To 251.4 %



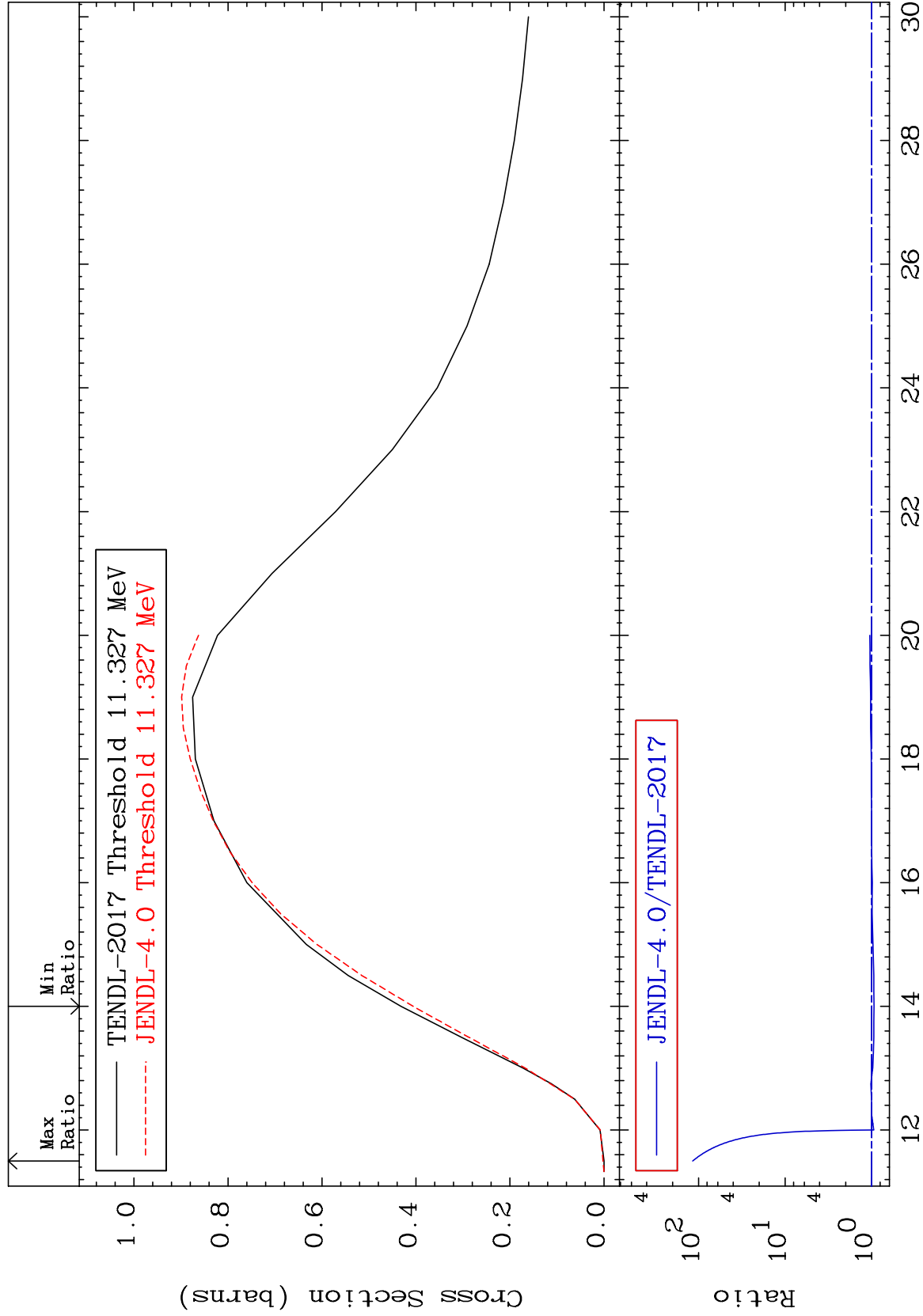
MAT 9237

(n, 3n)

92-U -238

Cross Section

-6.014 To 9999. %

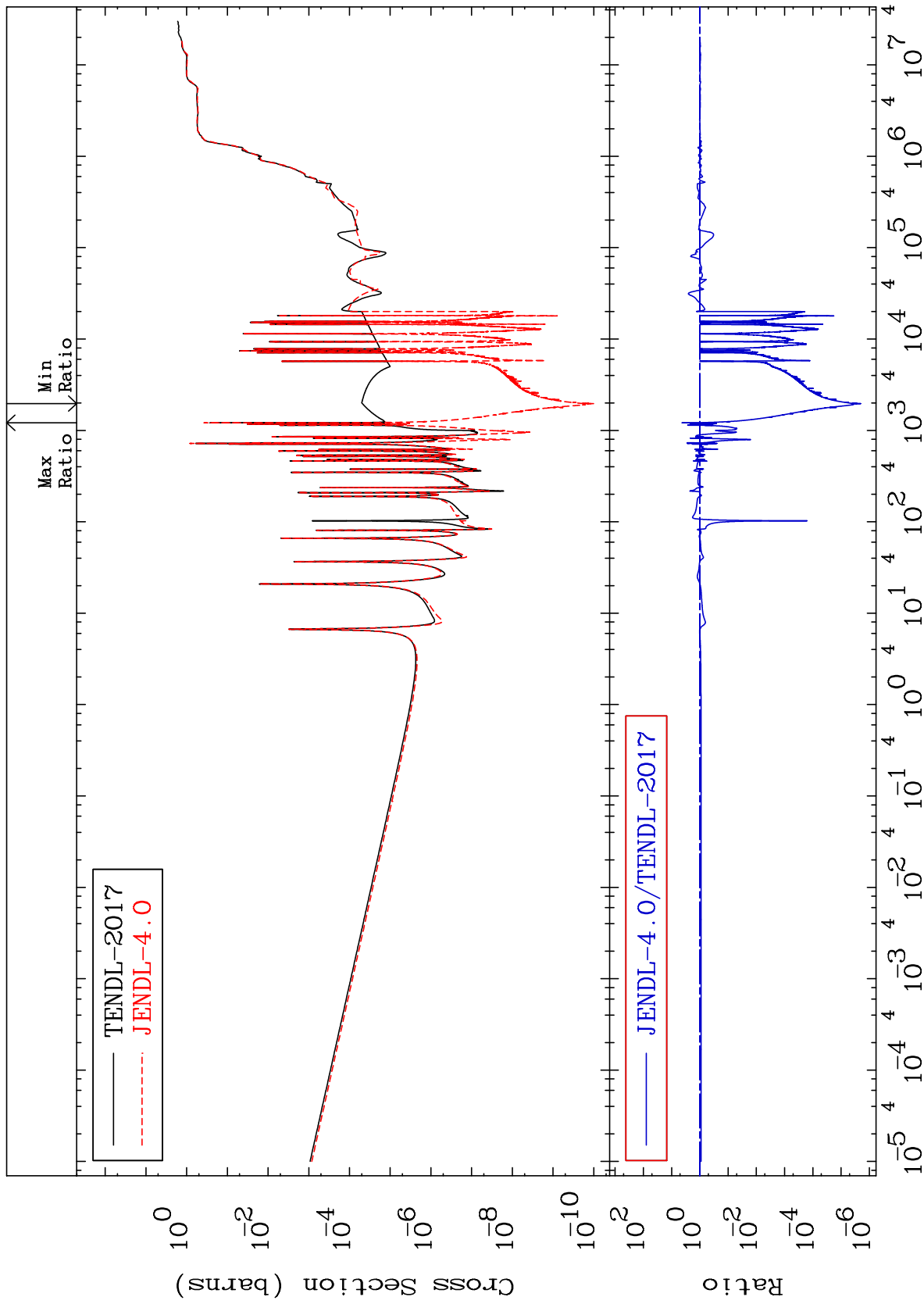




MAT 9237

Fission  
Cross Section

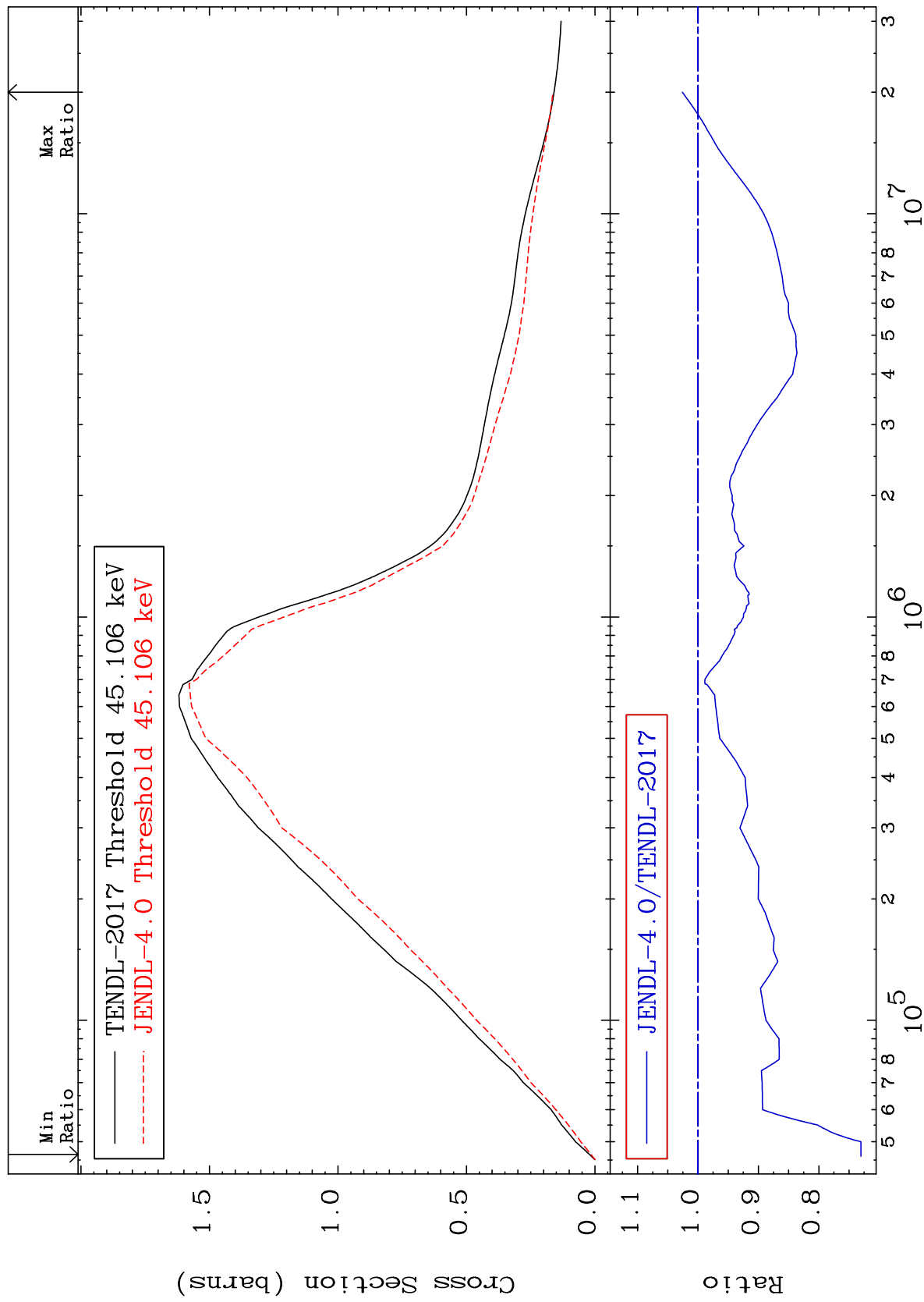
92-U -238  
-100.0 To 330.8 %



MAT 9237

44.92 keV (n,n') Level  
Cross Section

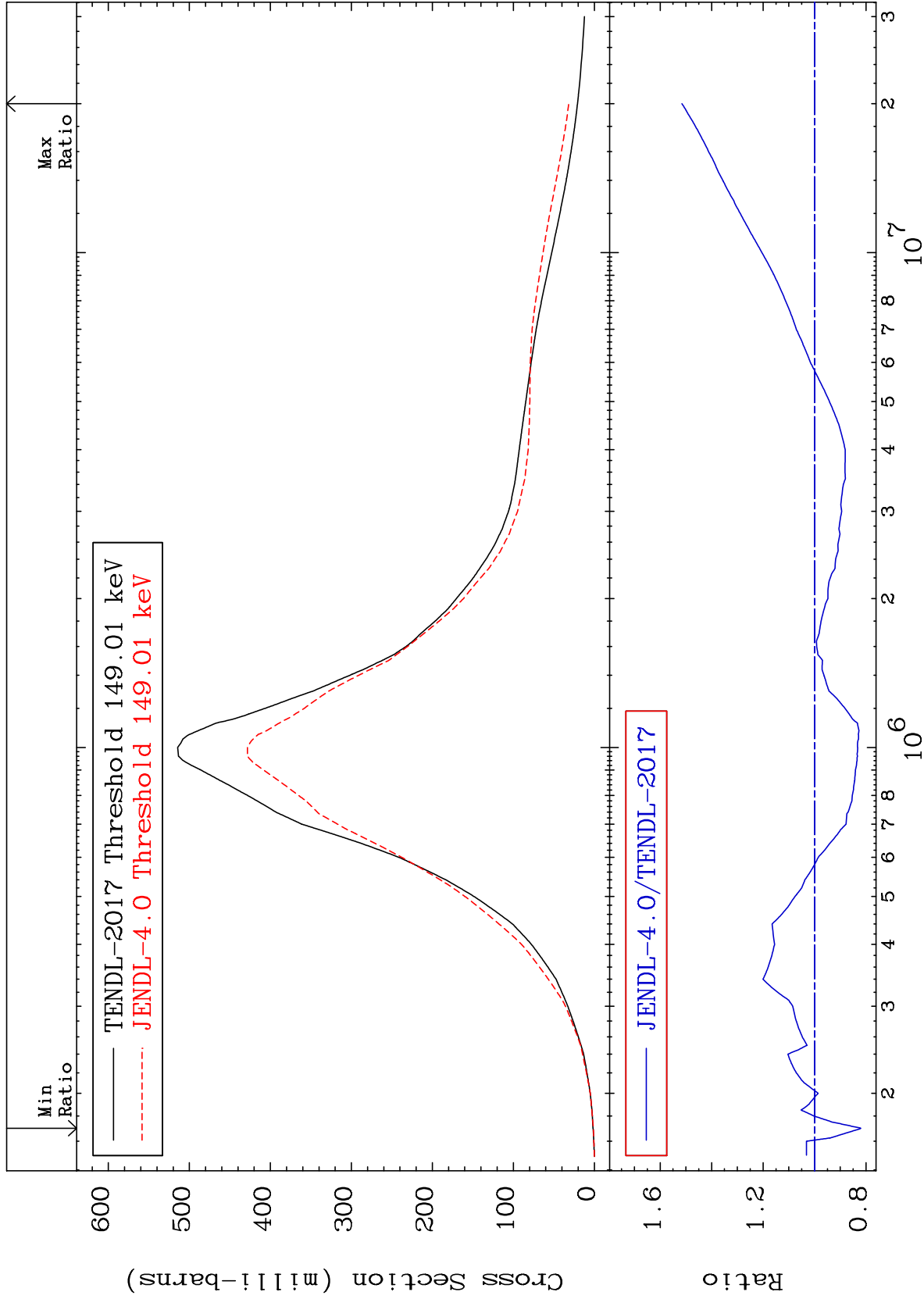
92-U -238  
-26.97 To 2.590 %



MAT 9237

148.4 keV (n,n') Level  
Cross Section

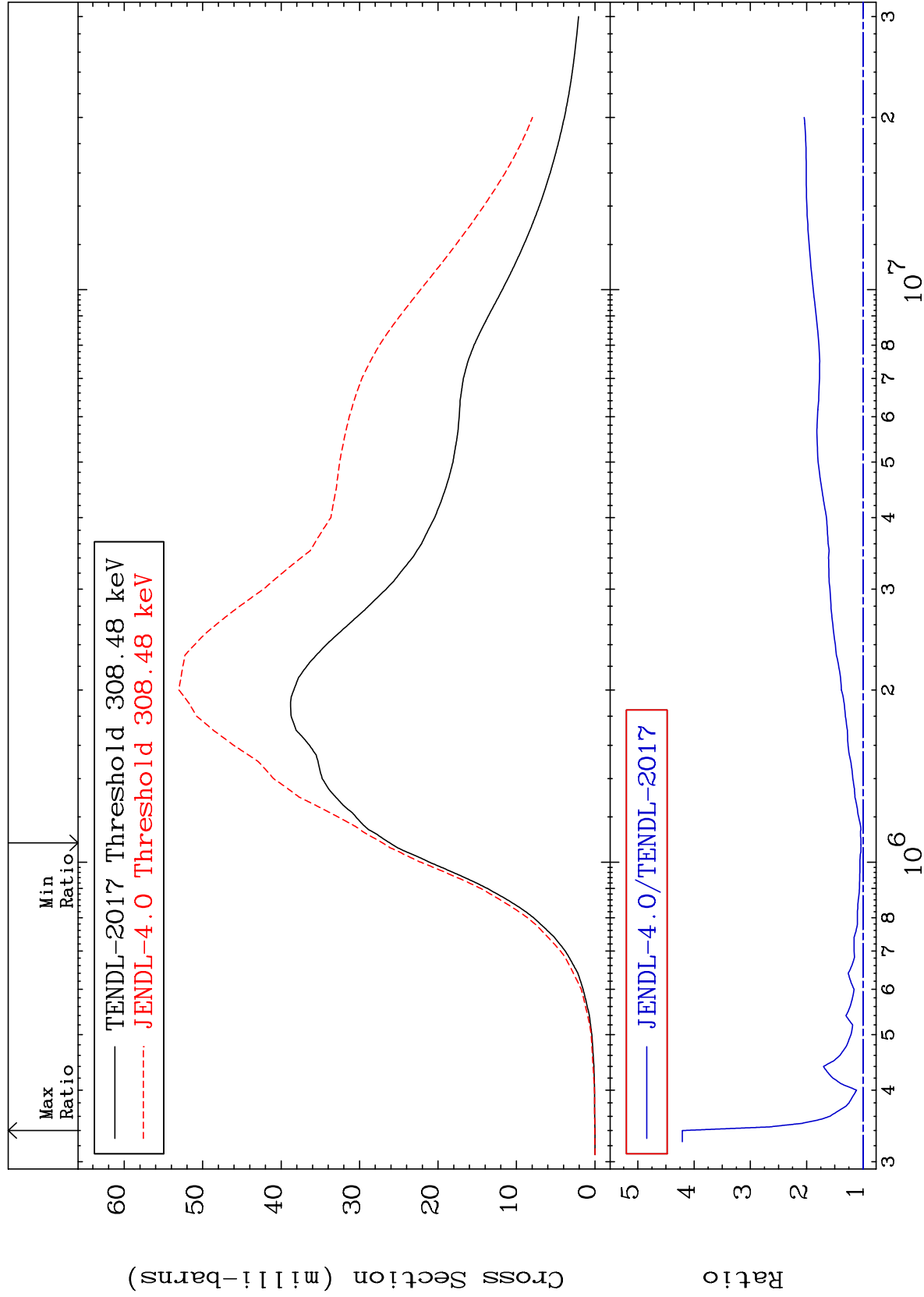
92-U -238  
-17.99 To 51.54 %



MAT 9237

307.2 keV (n,n') Level  
Cross Section

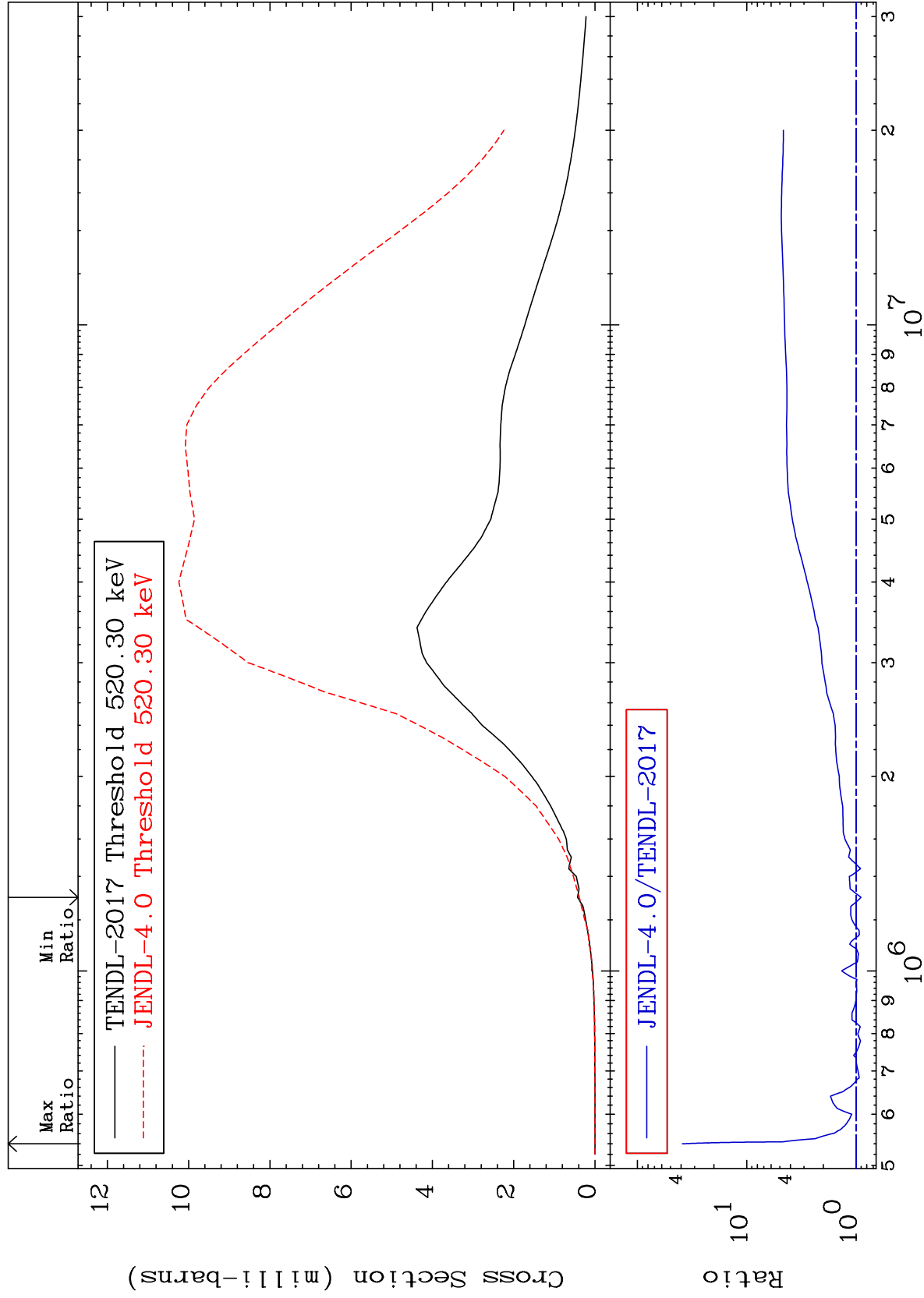
92-U -238  
3.553 To 320.8 %



MAT 9237

518.1 keV (n,n') Level  
Cross Section

92-U -238  
-9.472 To 3787. %



10

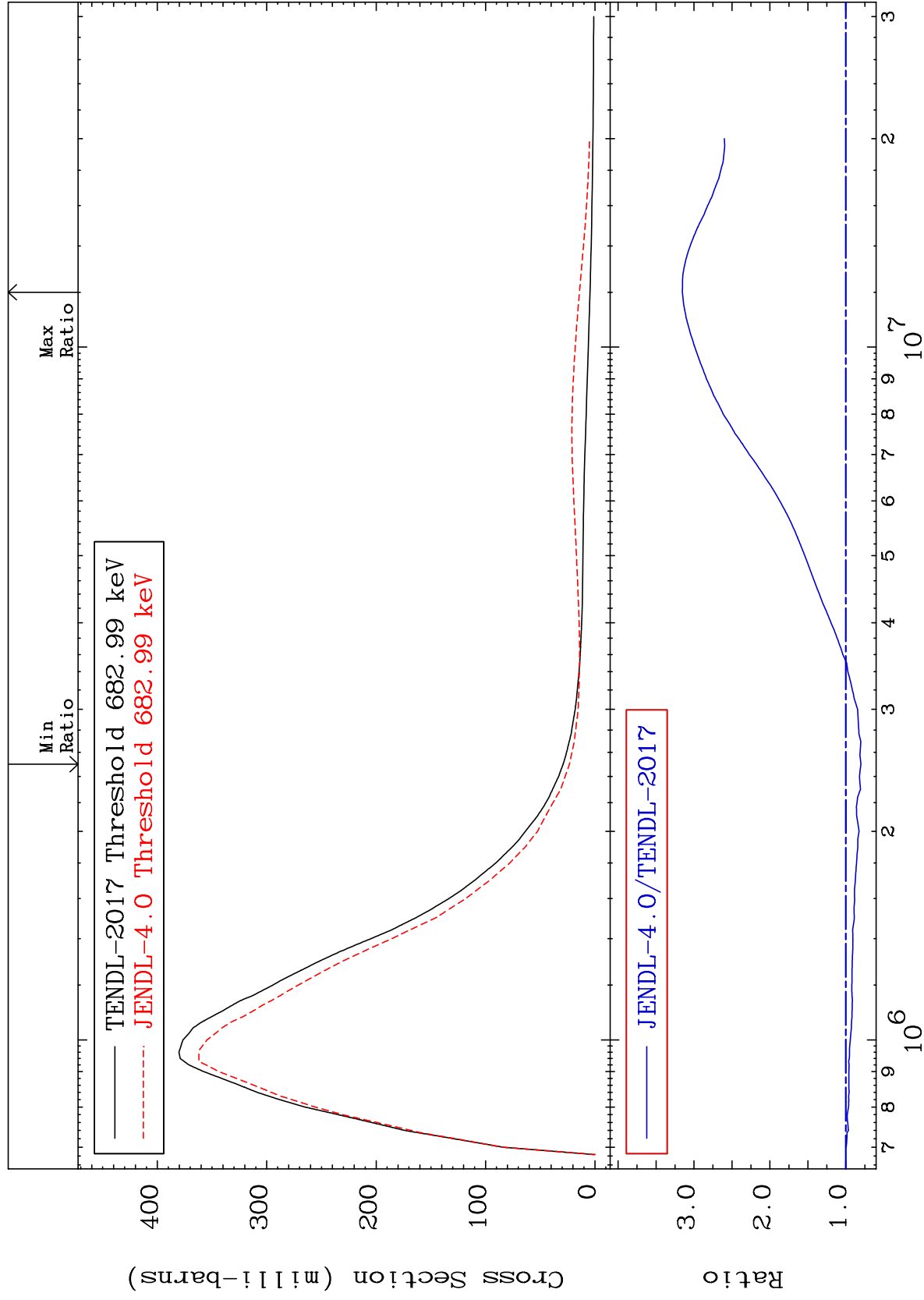
Incident Energy (eV)

92-U -238

MAT 9237

680.1 keV (n,n') Level  
Cross Section

92-U -238  
-19.88 To 215.3 %



11

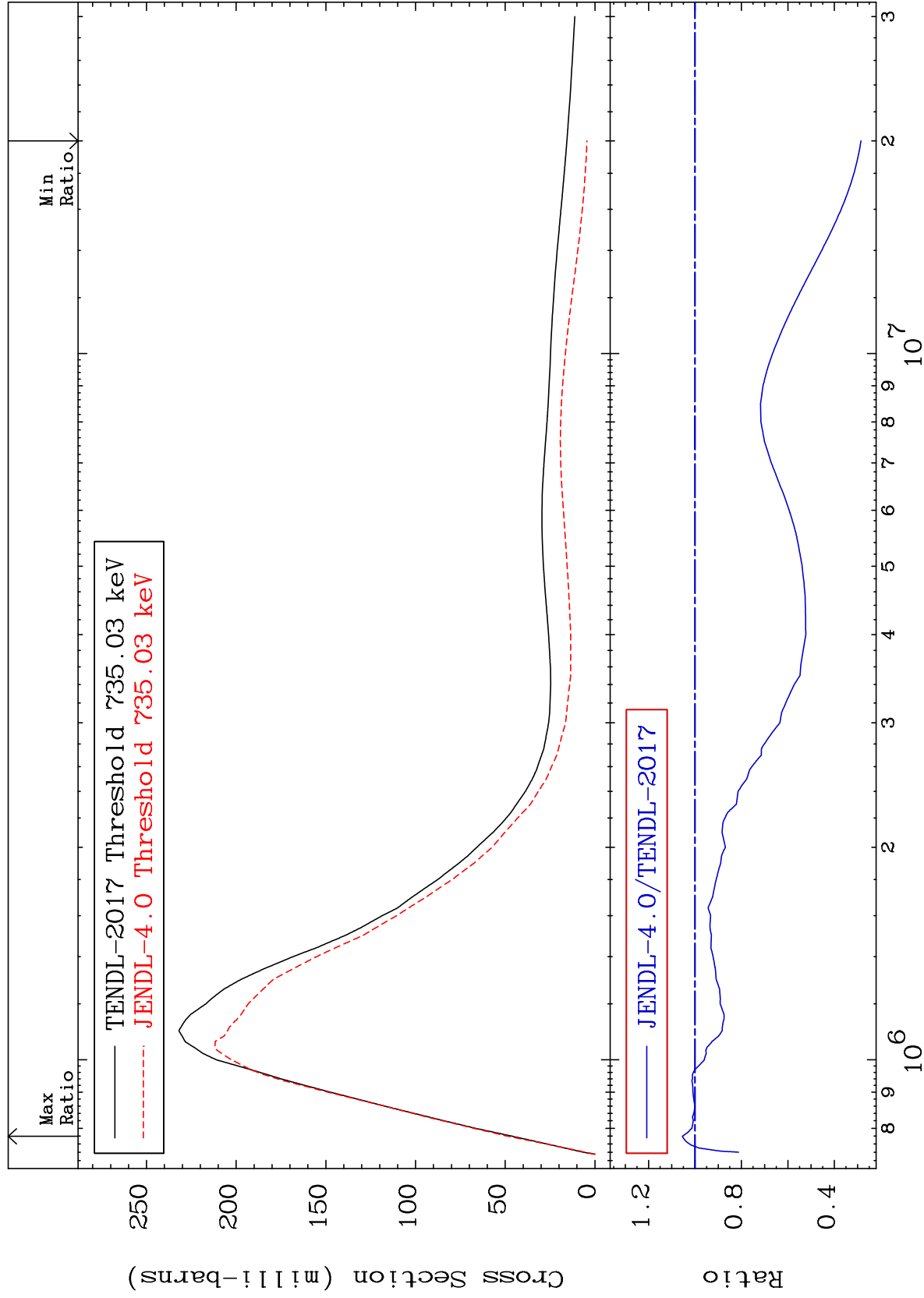
Incident Energy (eV)

92-U -238

MAT 9237

731.9 keV (n,n') Level  
Cross Section

92-U -238  
-71.45 To 5.433 %



12

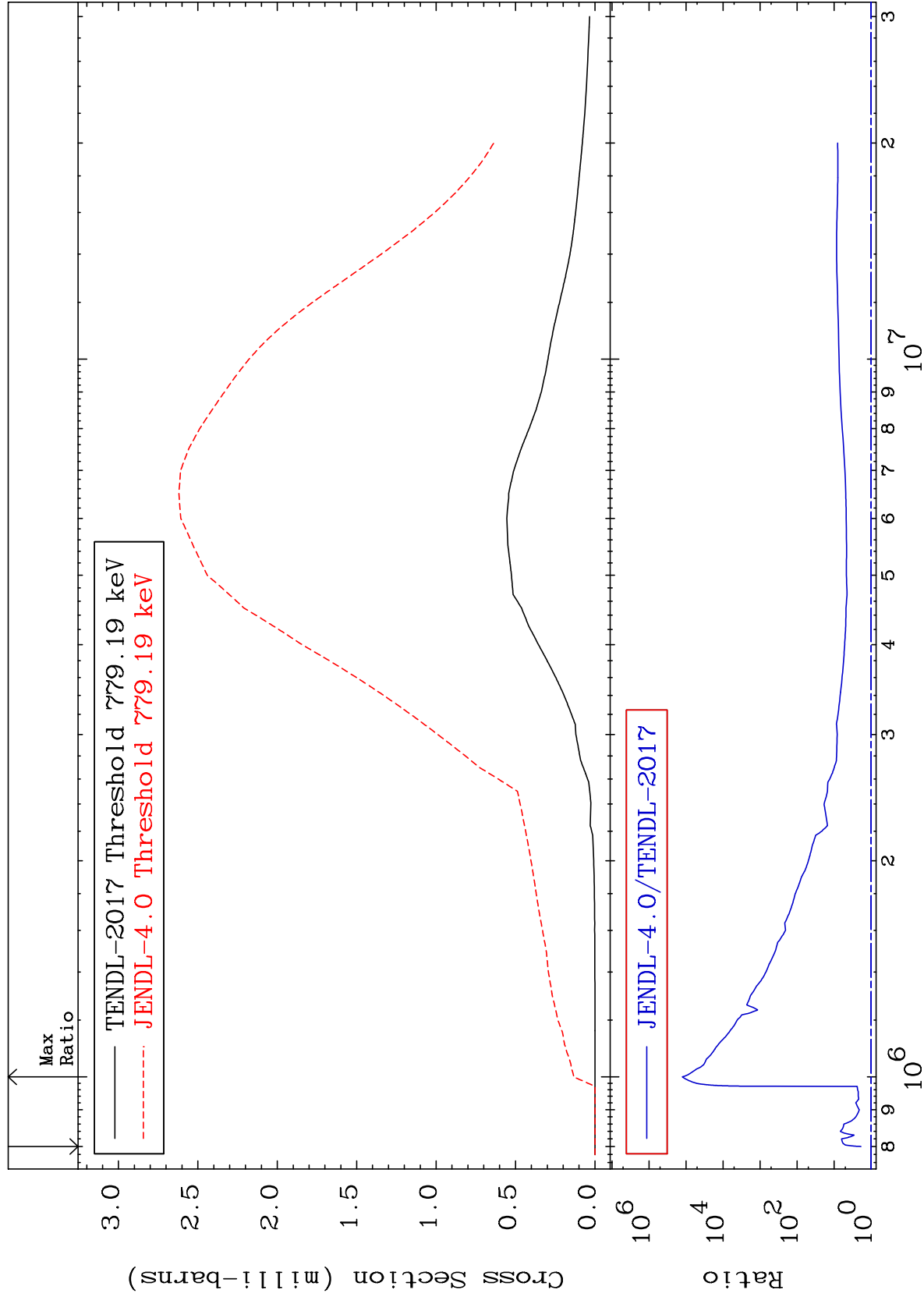
Incident Energy (eV)

92-U -238

MAT 9237

775.9 keV (n,n') Level  
Cross Section

92-U -238  
88.49 To 9999. %



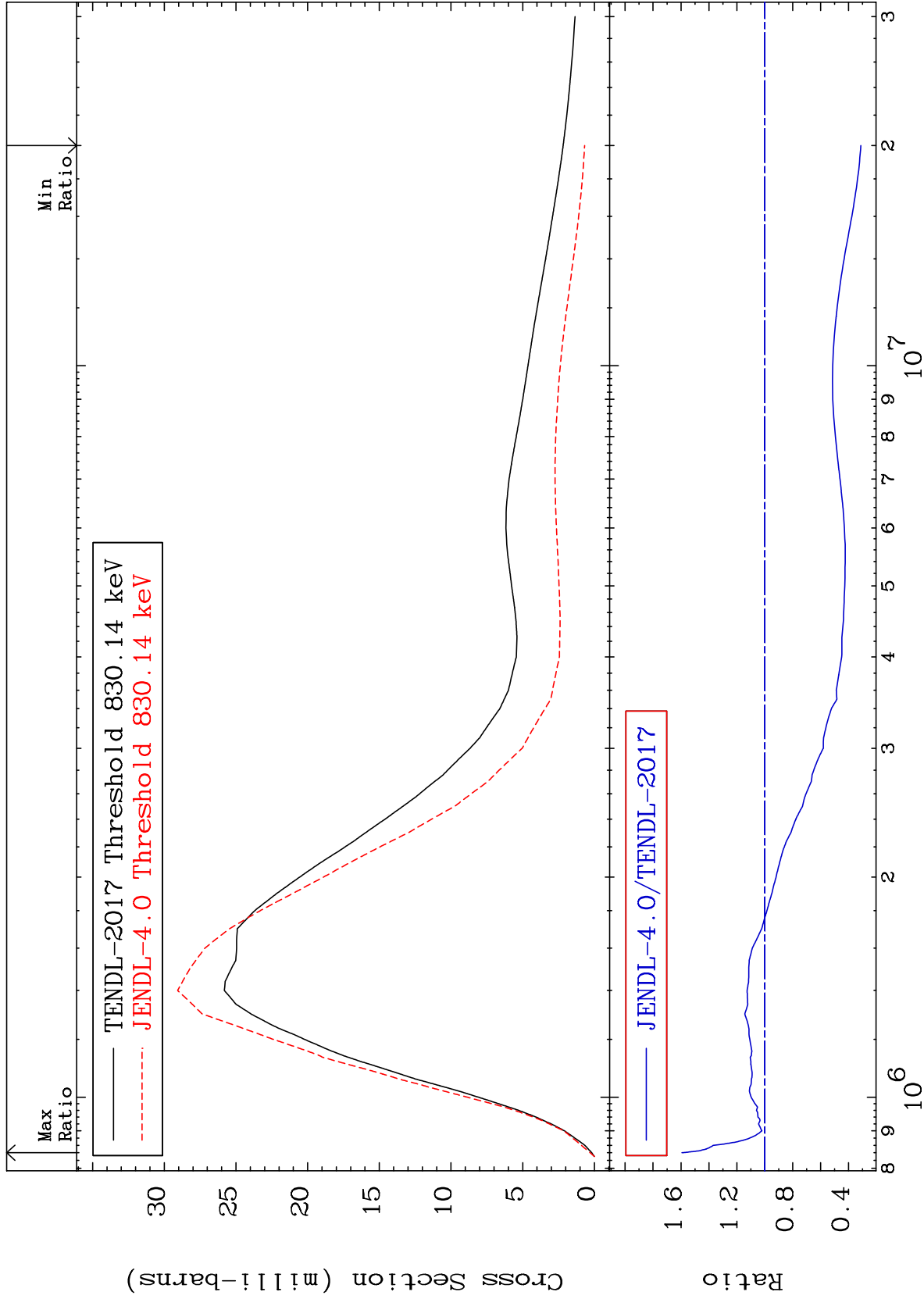
13

Incident Energy (eV)

92-U -238



MAT 9237      826.6 keV (n,n') Level      92-U -238  
Cross Section      -68.84 To 59.30 %

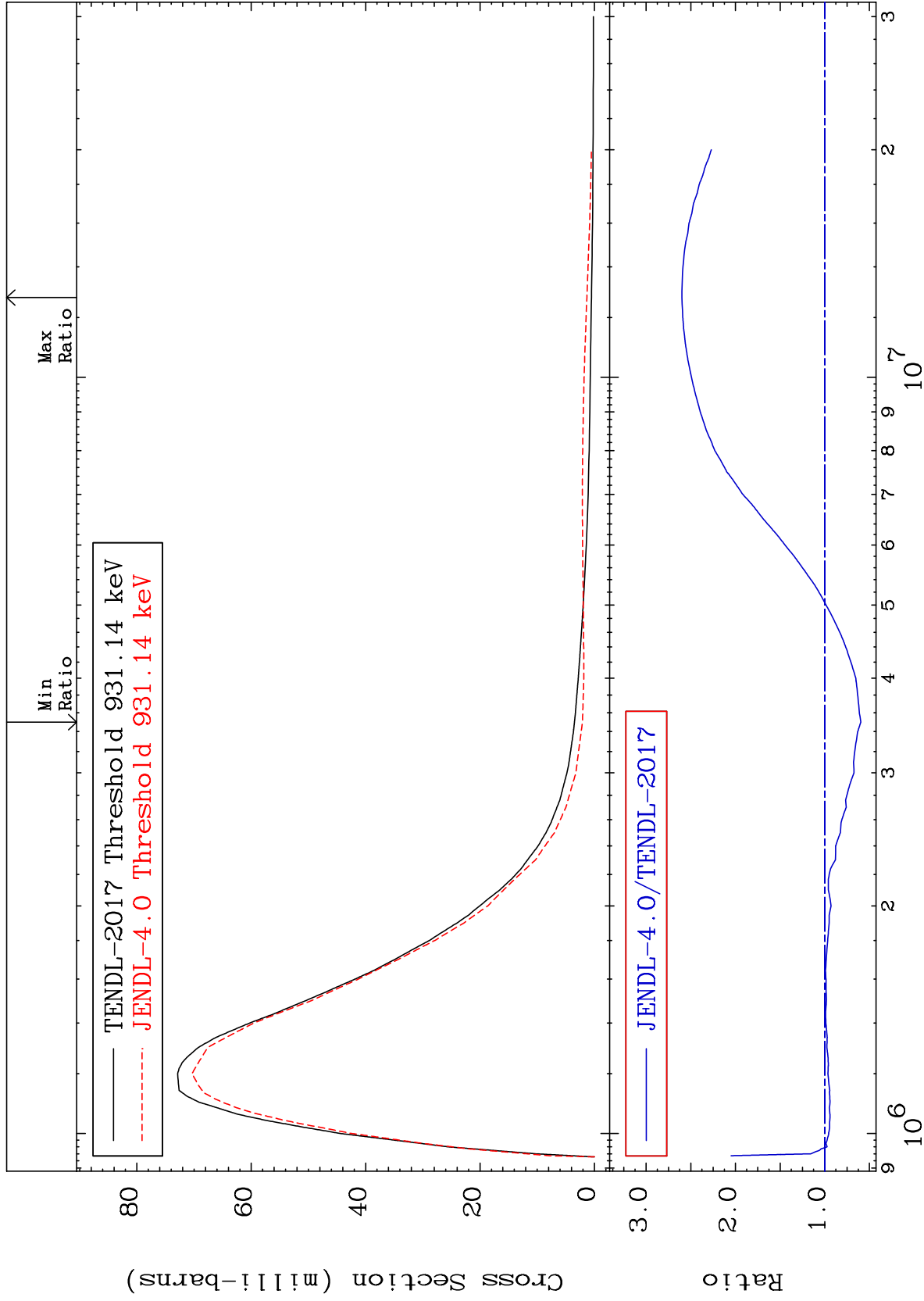


14      92-U -238

MAT 9237

927.2 keV (n,n') Level  
Cross Section

92-U -238  
-40.38 To 159.9 %



15

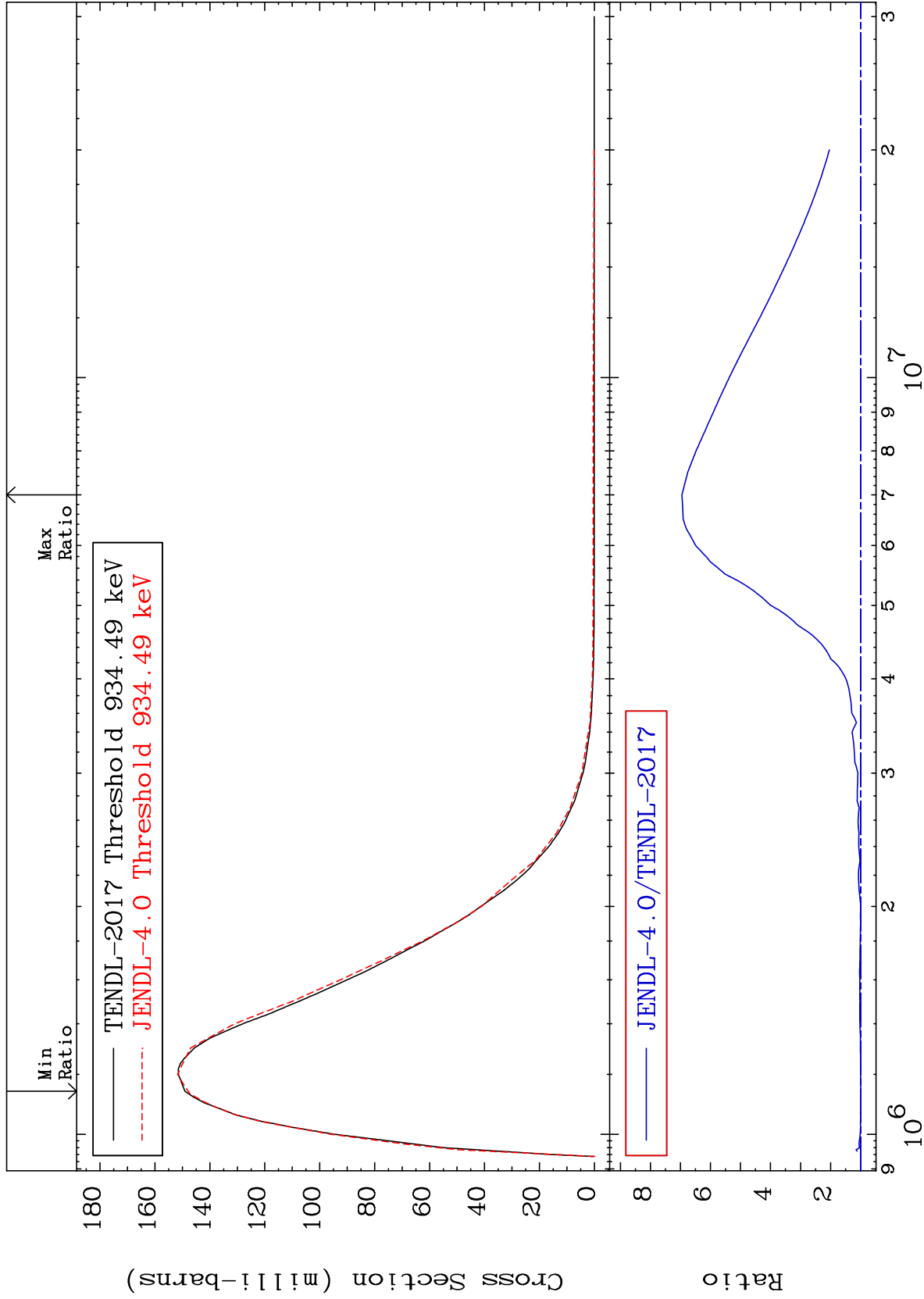
Incident Energy (eV)

92-U -238

MAT 9237

930.6 keV (n,n') Level  
Cross Section

92-U -238  
-0.810 To 595.0 %



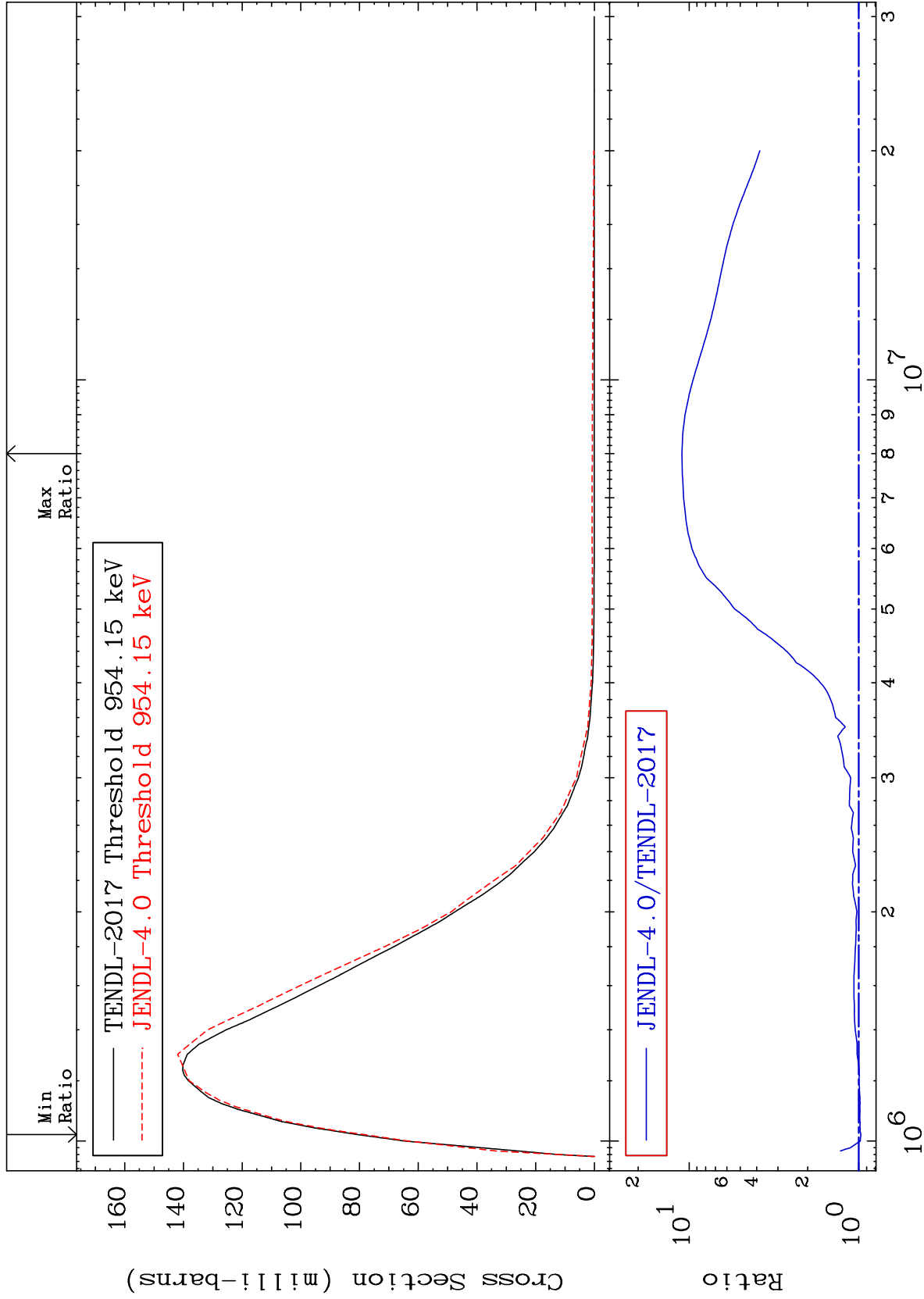
16

92-U -238

MAT 9237

950.1 keV (n,n') Level  
Cross Section

92-U -238  
-2.666 To 1004. %



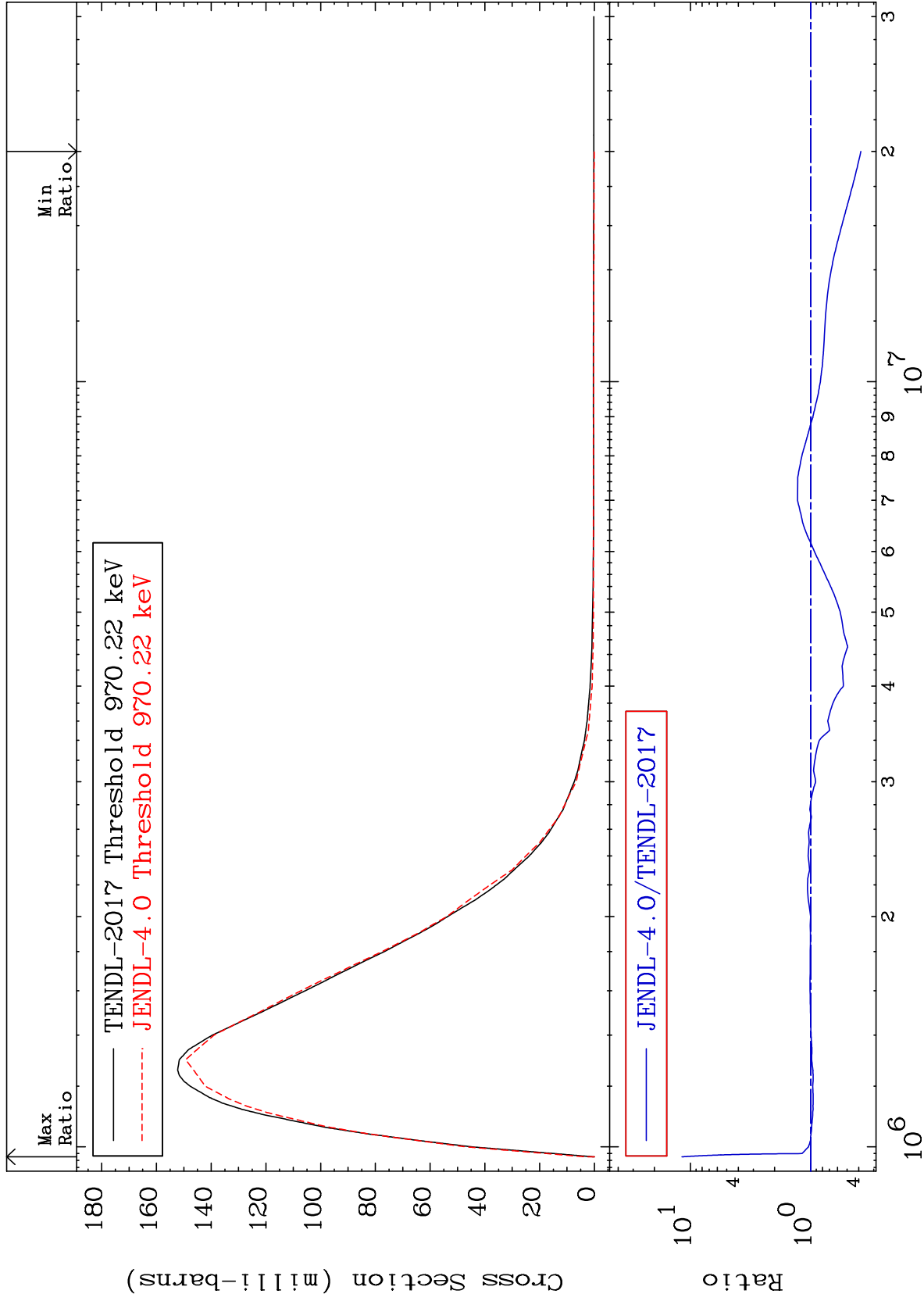
17

92-U -238

MAT 9237

966.1 keV (n,n') Level  
Cross Section

92-U -238  
-61.63 To 1079. %



18

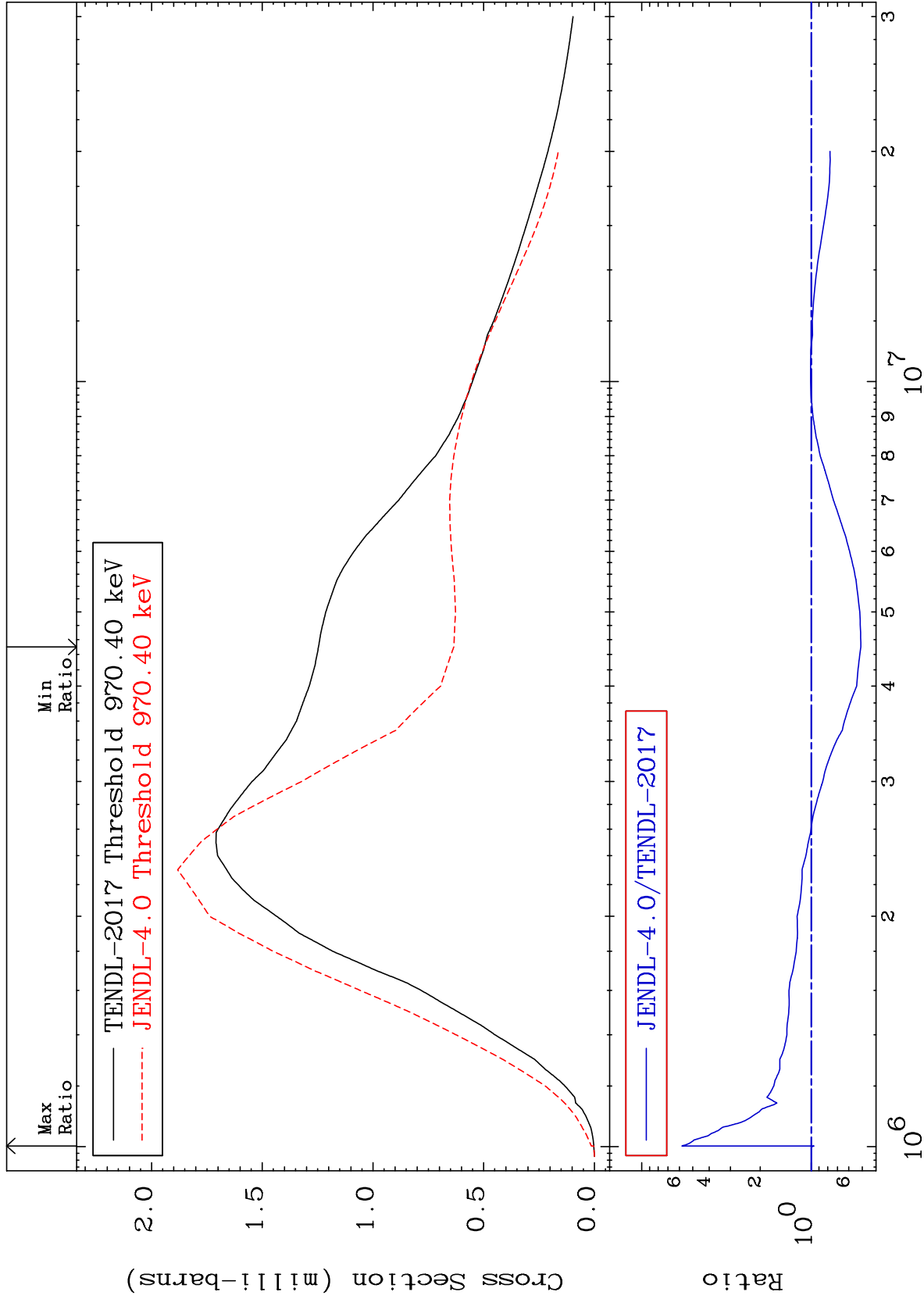
Incident Energy (eV)

92-U -238

MAT 9237

966.3 keV (n,n') Level  
Cross Section

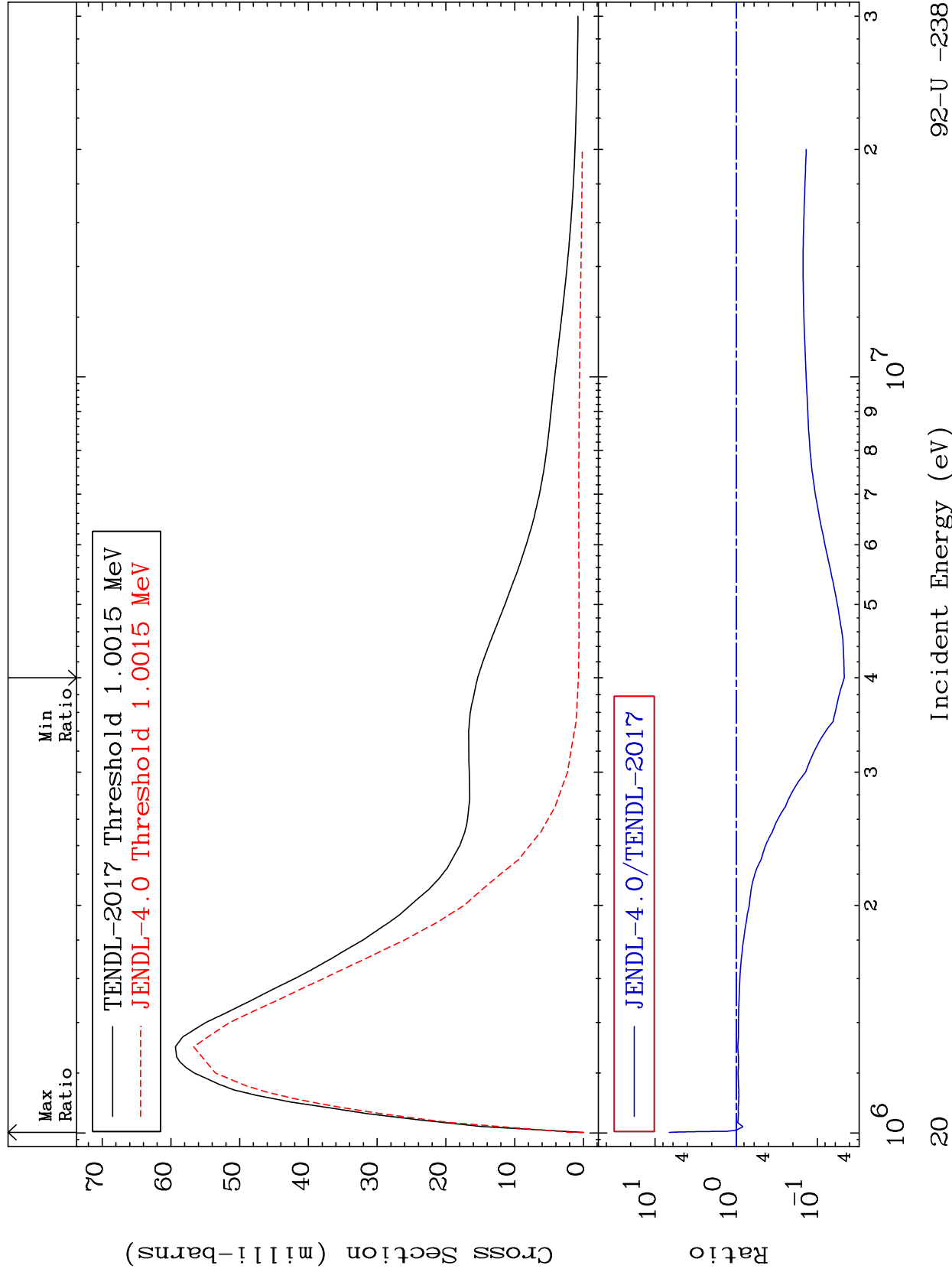
92-U -238  
-49.03 To 479.5 %



MAT 9237

997.2 keV (n,n') Level  
Cross Section

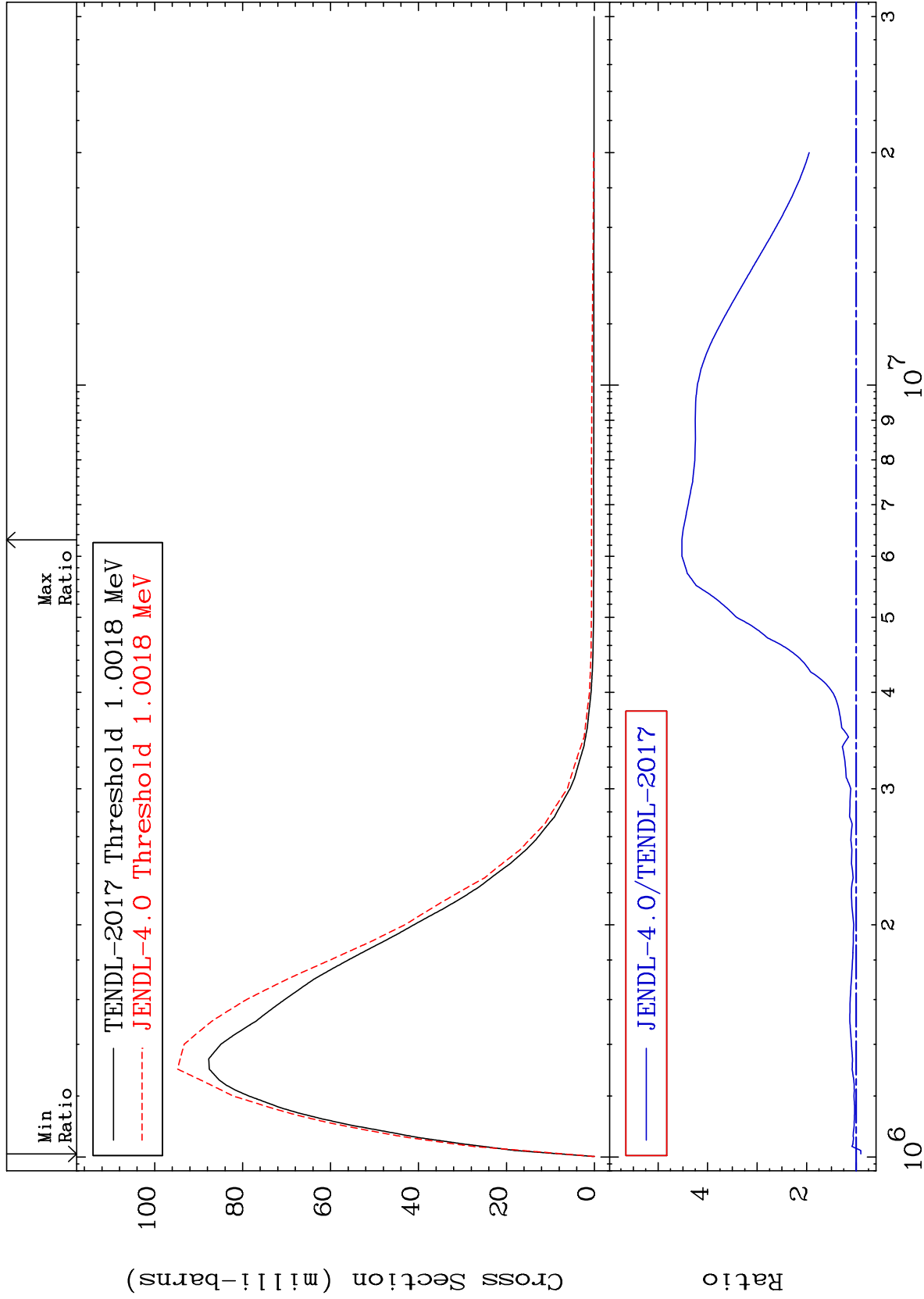
92-U -238  
-95.36 To 570.0 %



MAT 9237

997.6 keV (n,n') Level  
Cross Section

92-U -238  
-9.329 To 351.8 %

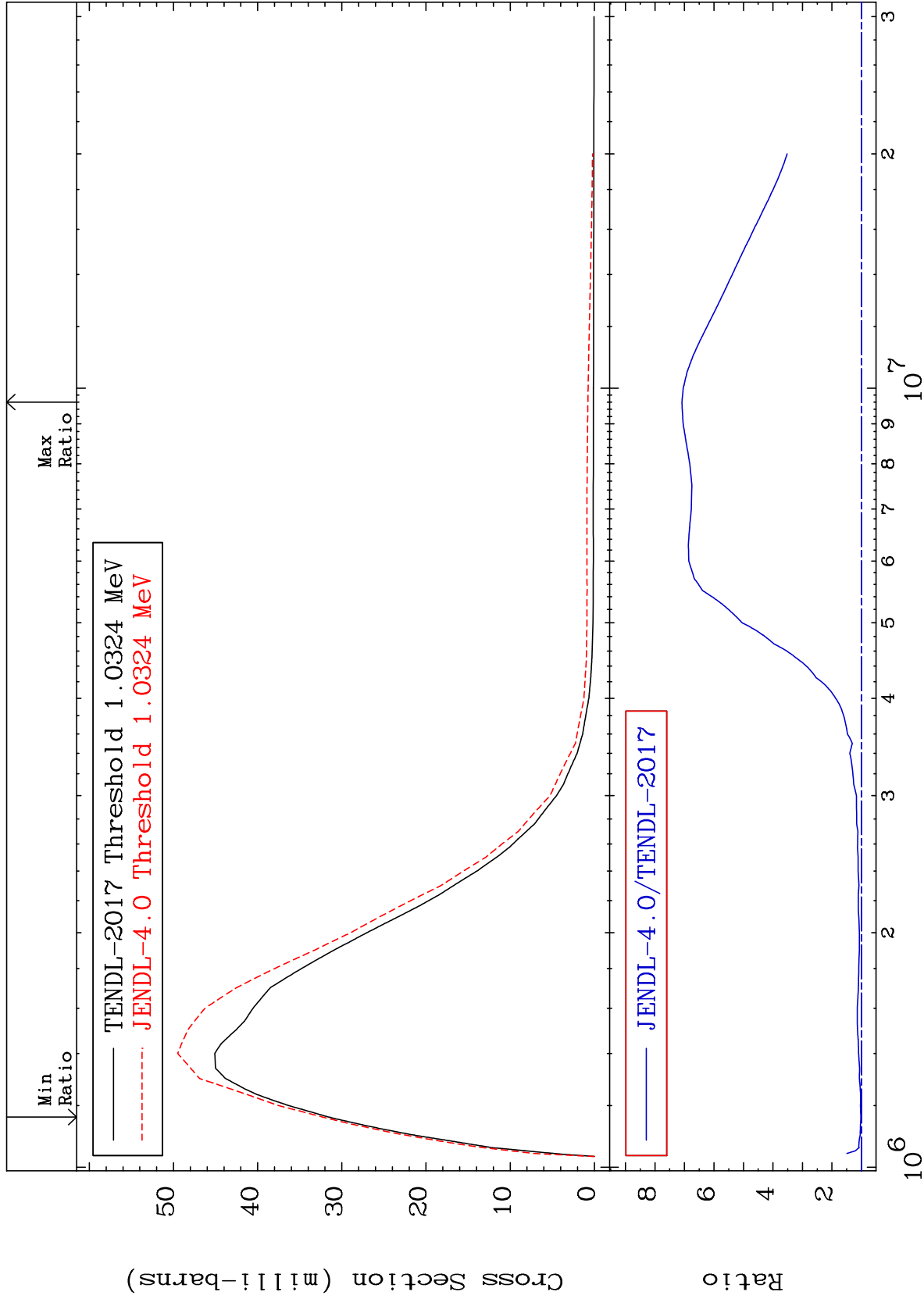


21

92-U -238



MAT 9237 1.028 MeV (n,n') Level Cross Section 2.207 To 608.5 % 92-U -238



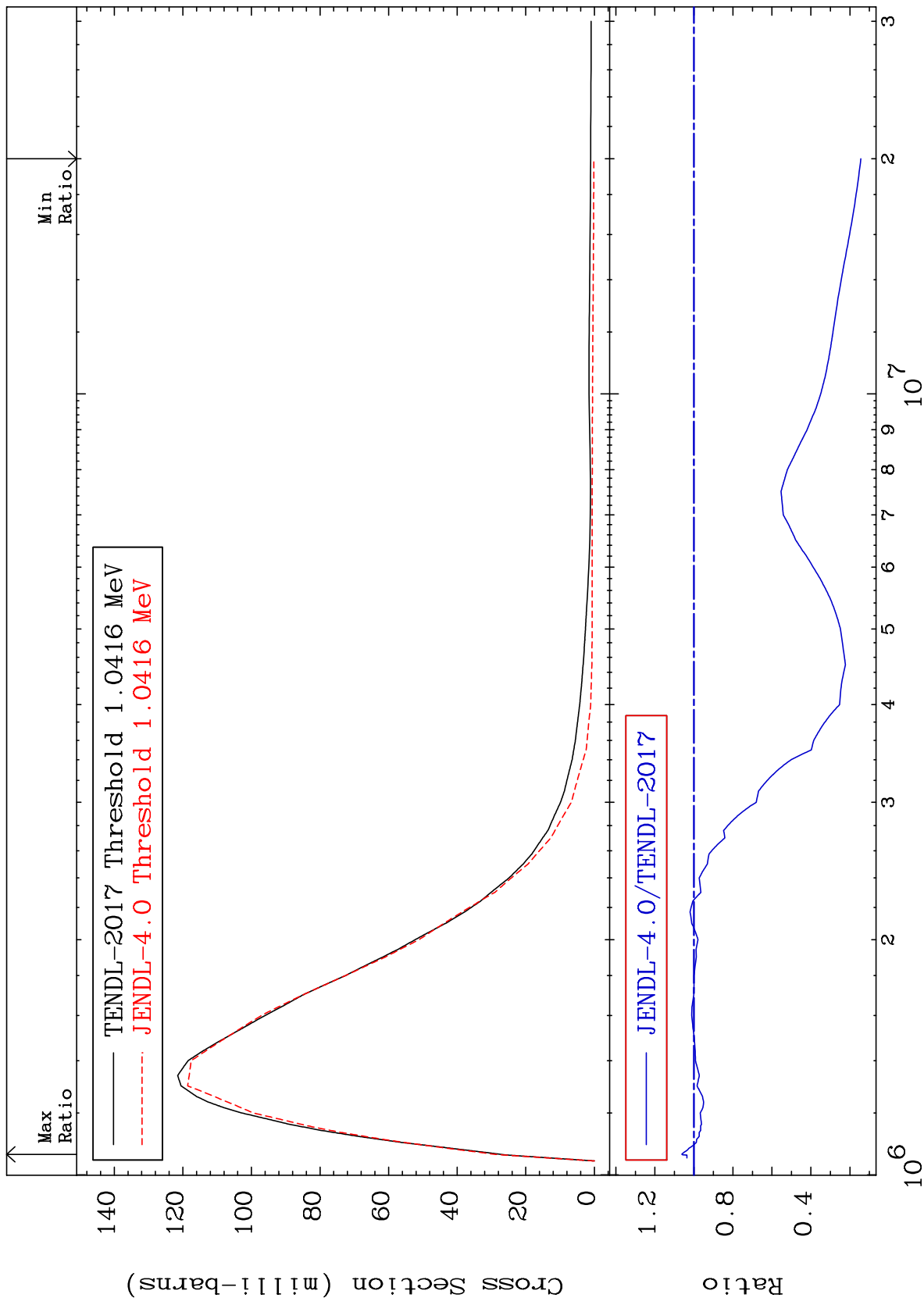
92-U -238

Incident Energy (eV)

MAT 9237

1.037 MeV (n,n') Level  
Cross Section

92-U -238  
-85.57 To 6.119 %



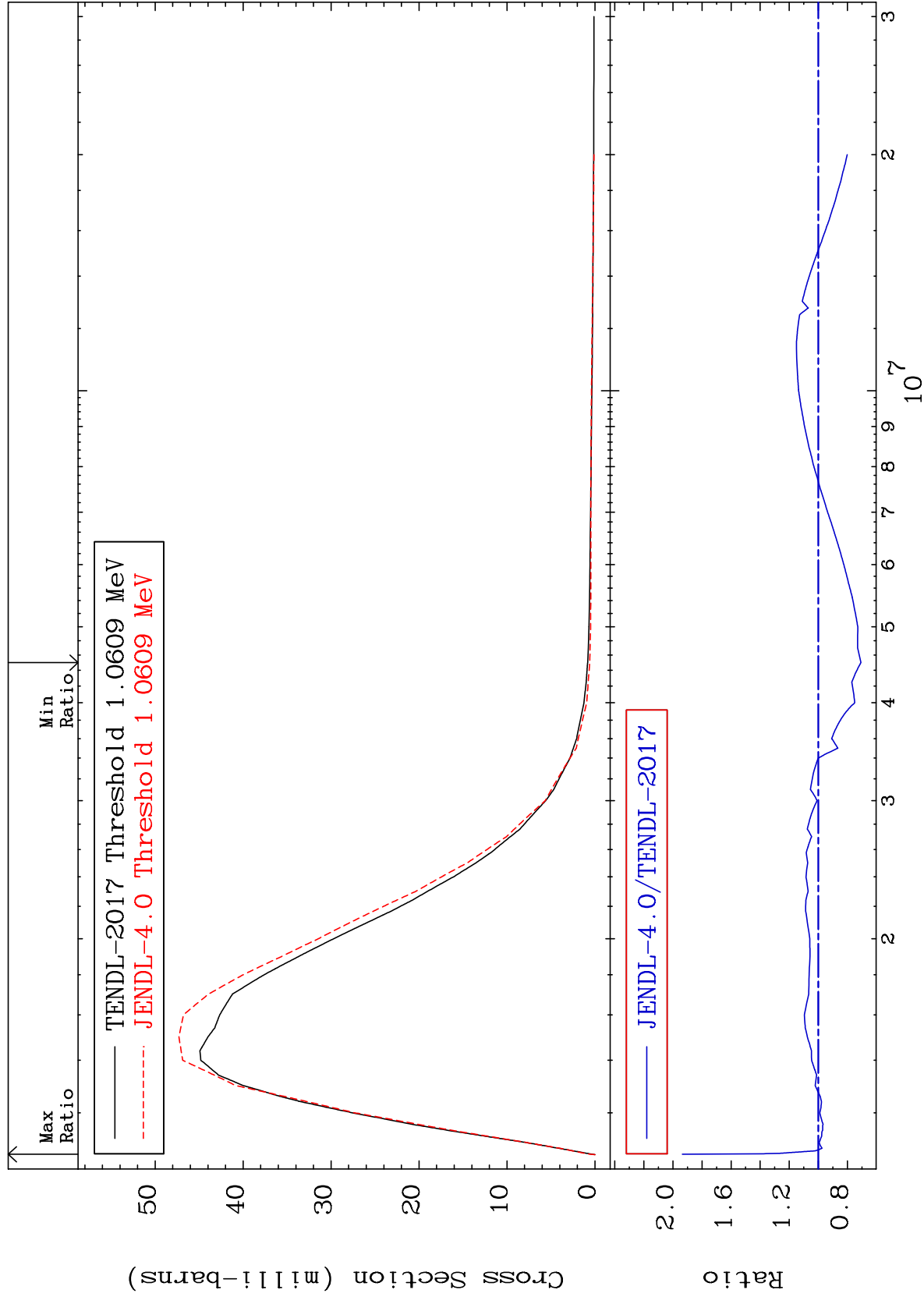
23

92-U -238

MAT 9237

1.056 MeV (n,n') Level  
Cross Section

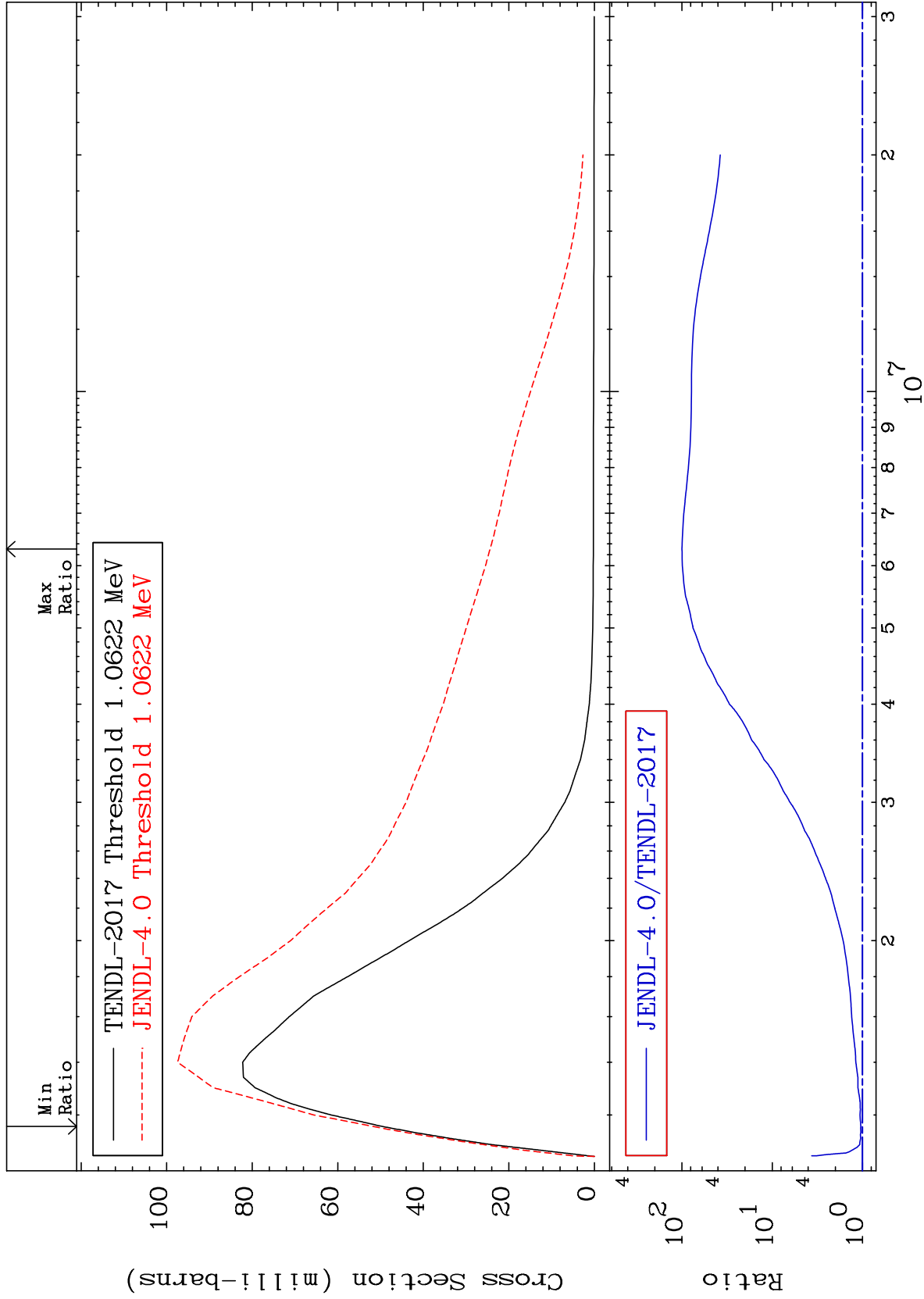
92-U -238  
-29.32 To 93.52 %



MAT 9237

1.058 MeV (n,n') Level  
Cross Section

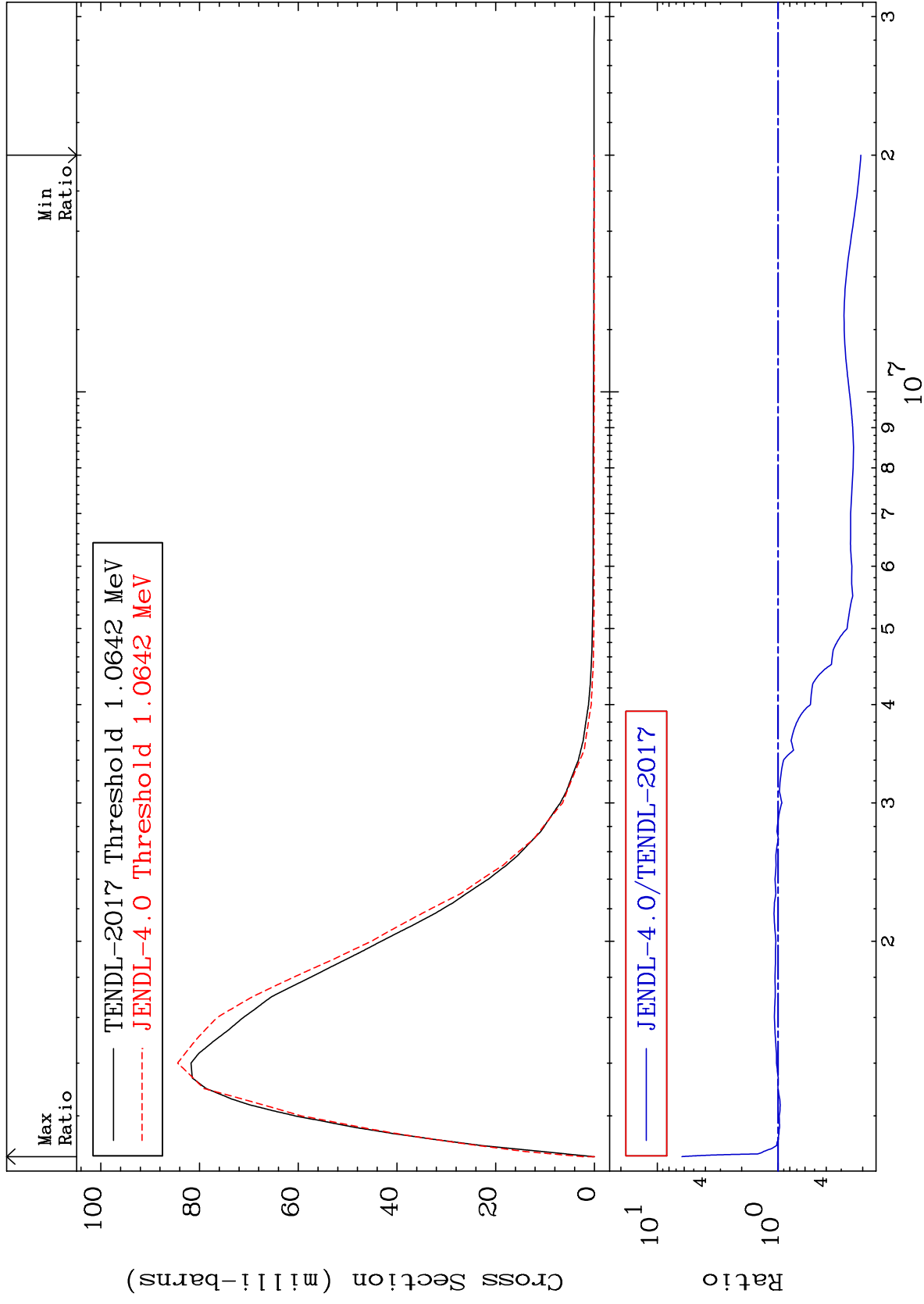
4.458 To 9912. %  
92-U -238



MAT 9237

1.060 MeV (n,n') Level  
Cross Section

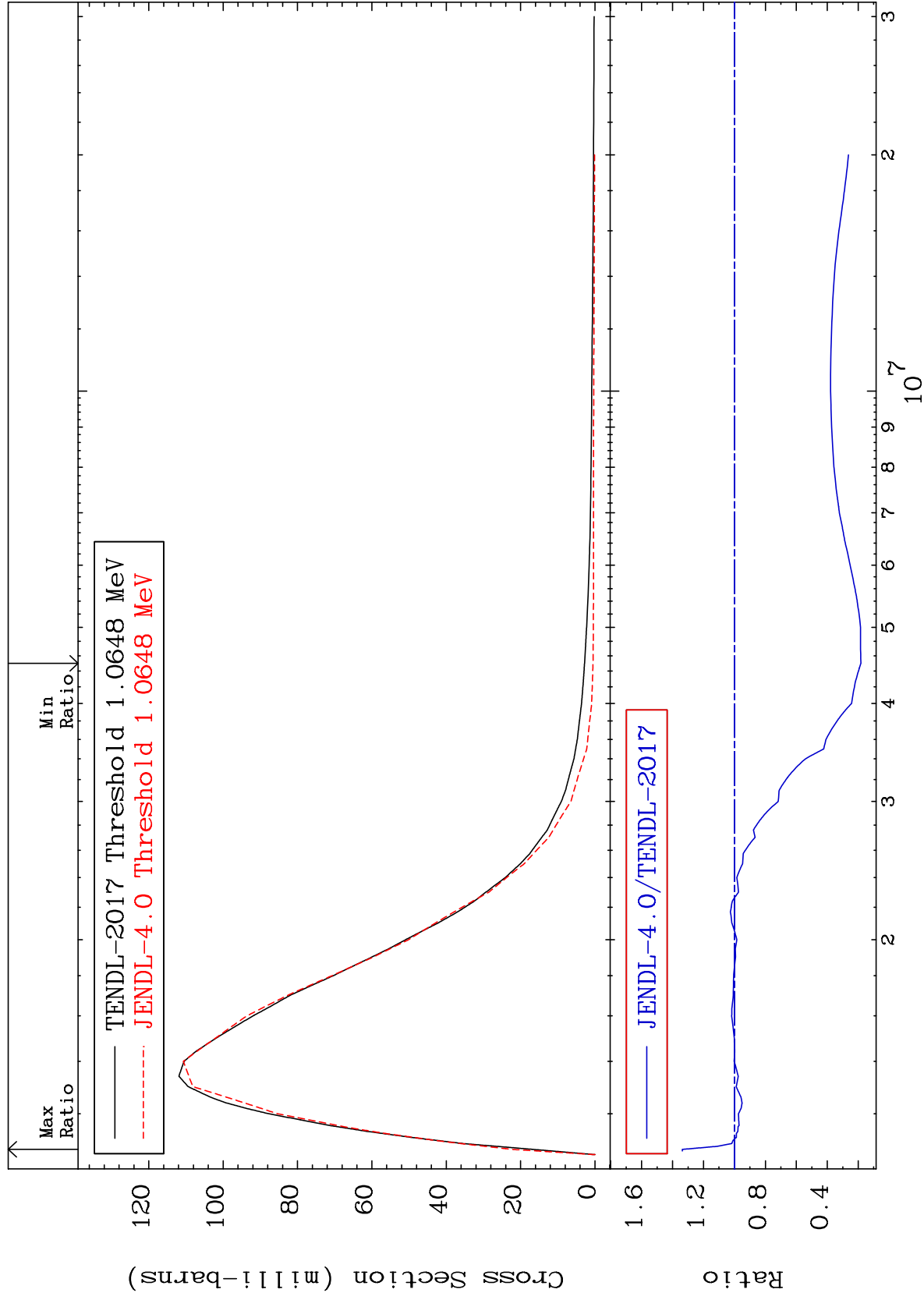
92-U -238  
-79.30 To 525.2 %



MAT 9237

1.060 MeV (n,n') Level  
Cross Section

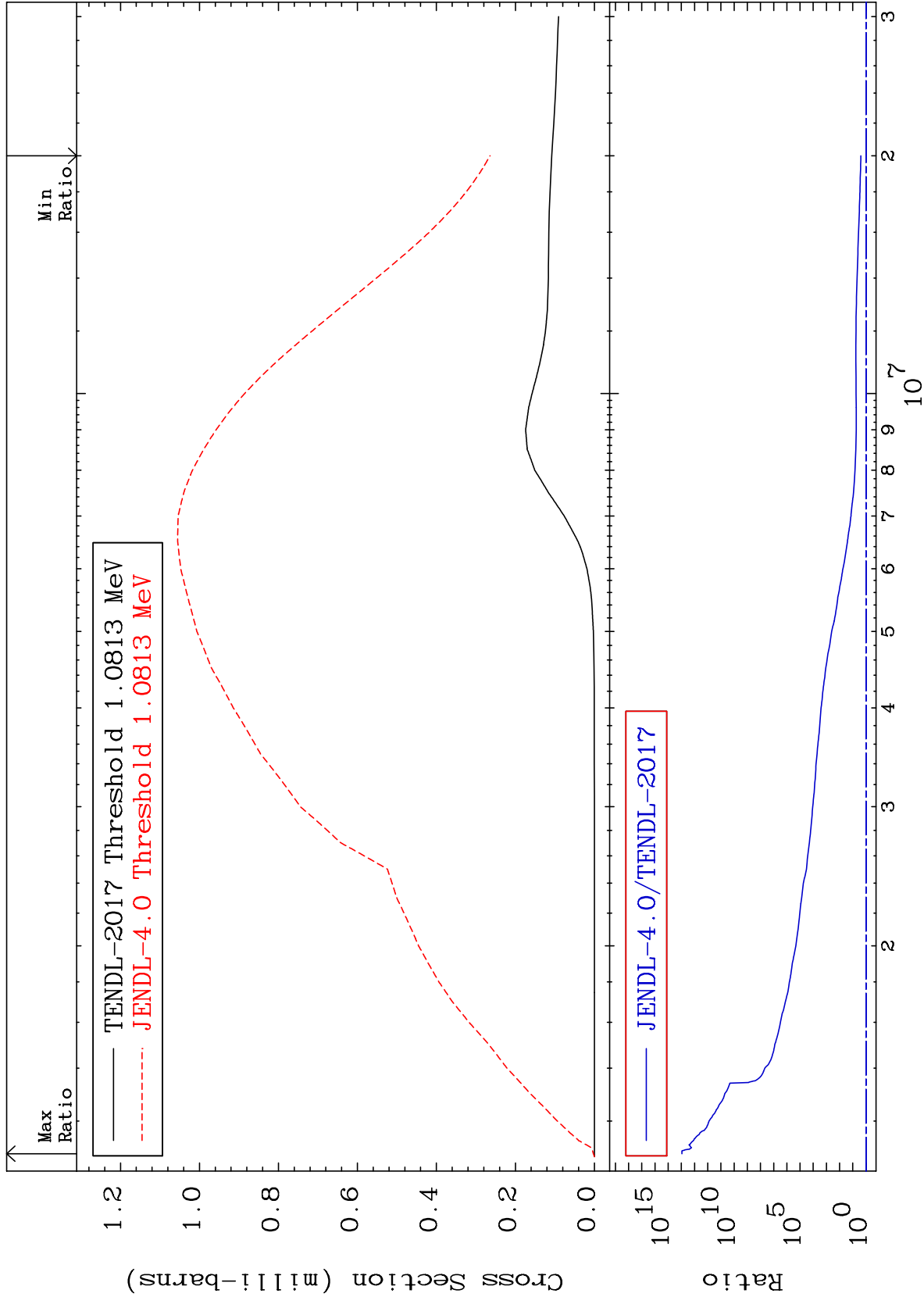
92-U -238  
-81.74 To 33.67 %



MAT 9237

1.077 MeV (n,n') Level  
Cross Section

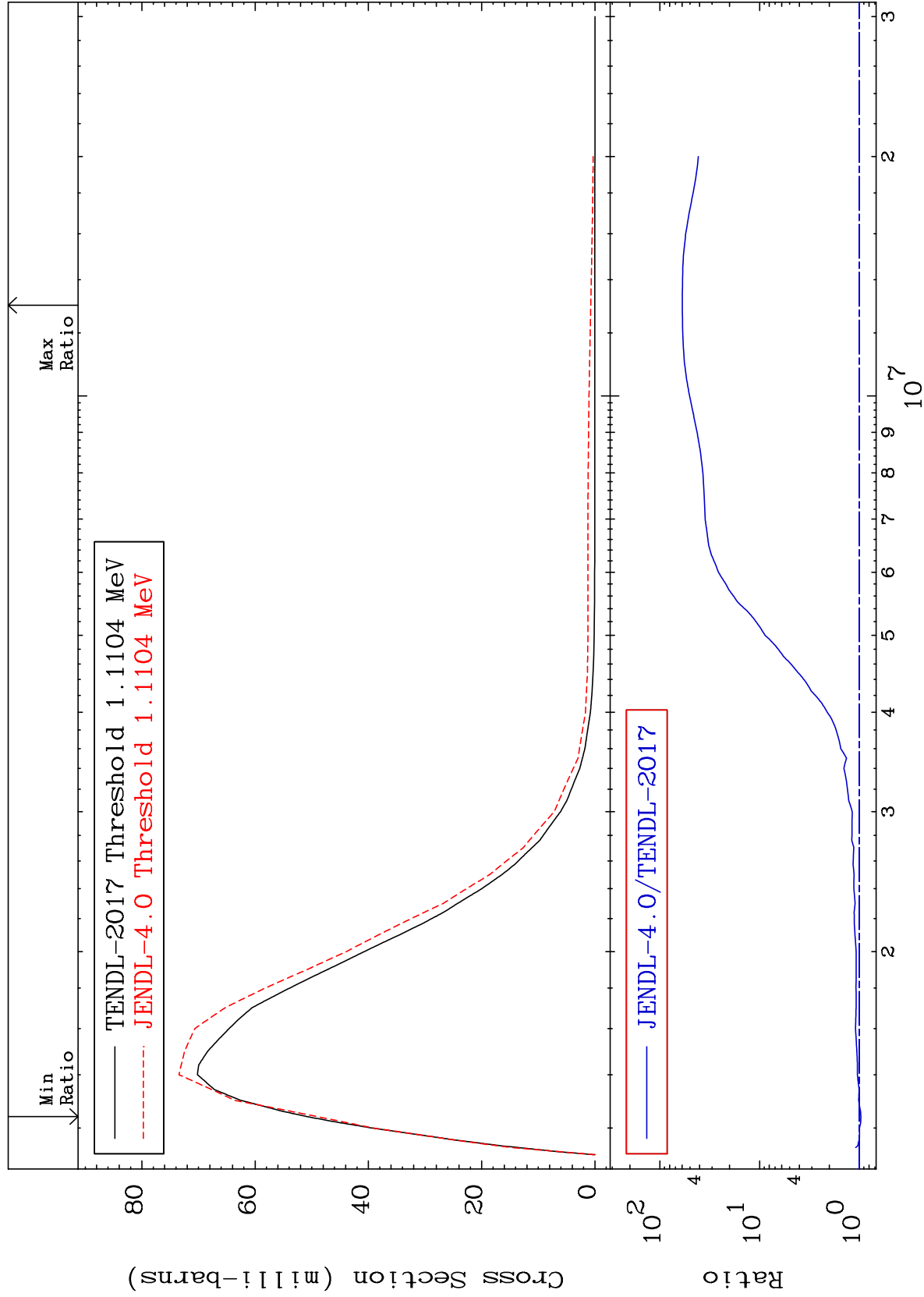
92-U -238  
145.3 To 9999. %



MAT 9237

1.106 MeV (n,n') Level  
Cross Section

92-U -238  
-3.589 To 5856. %

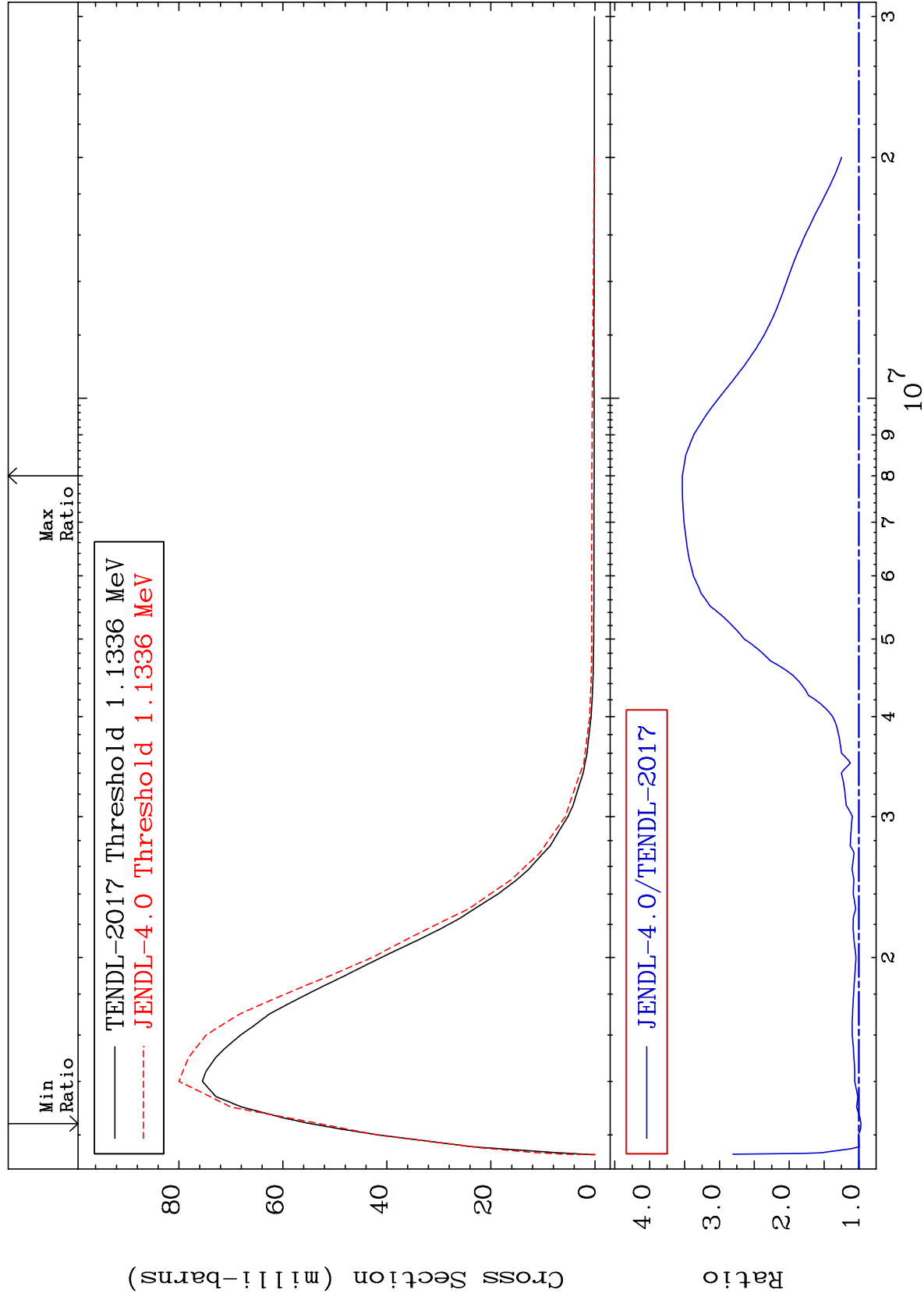




MAT 9237

1.129 MeV (n,n') Level  
Cross Section

92-U -238  
-2.908 To 253.2 %



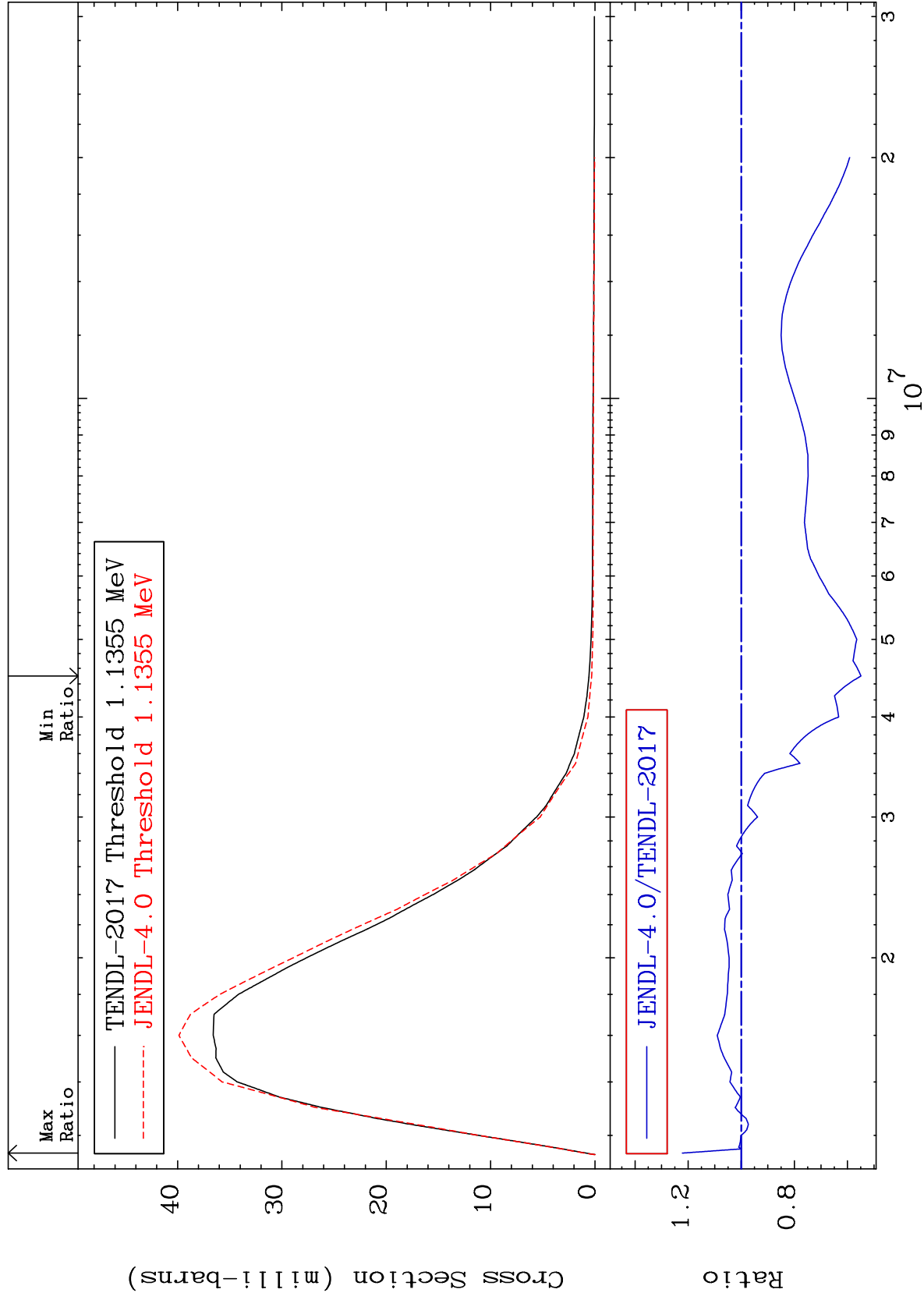
30

92-U -238

MAT 9237

1.131 MeV (n,n') Level  
Cross Section

92-U -238  
-45.06 To 22.18 %



31

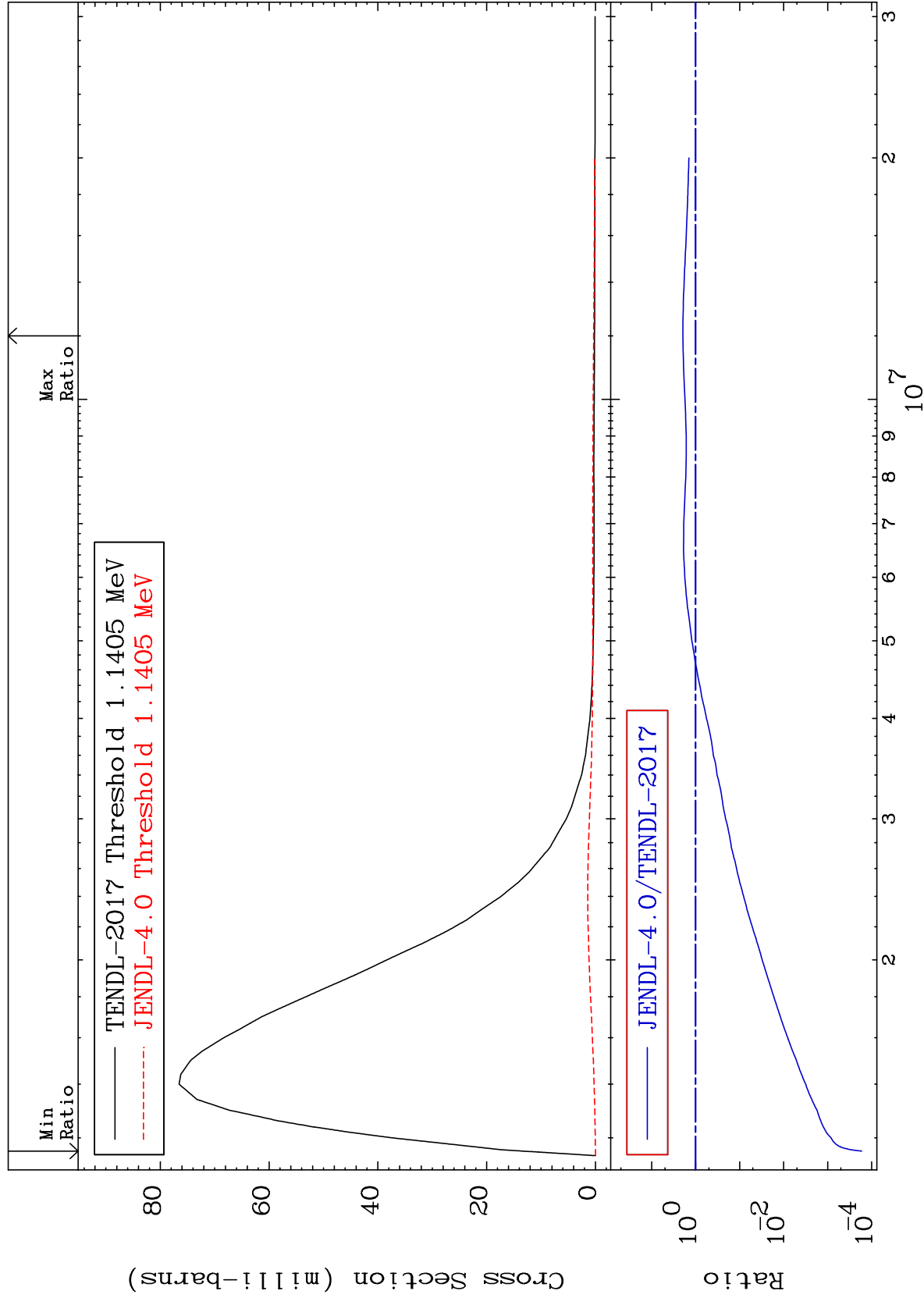
Incident Energy (eV)

92-U -238

MAT 9237

1.136 MeV (n,n') Level  
Cross Section

92-U -238  
-99.98 To 94.83 %



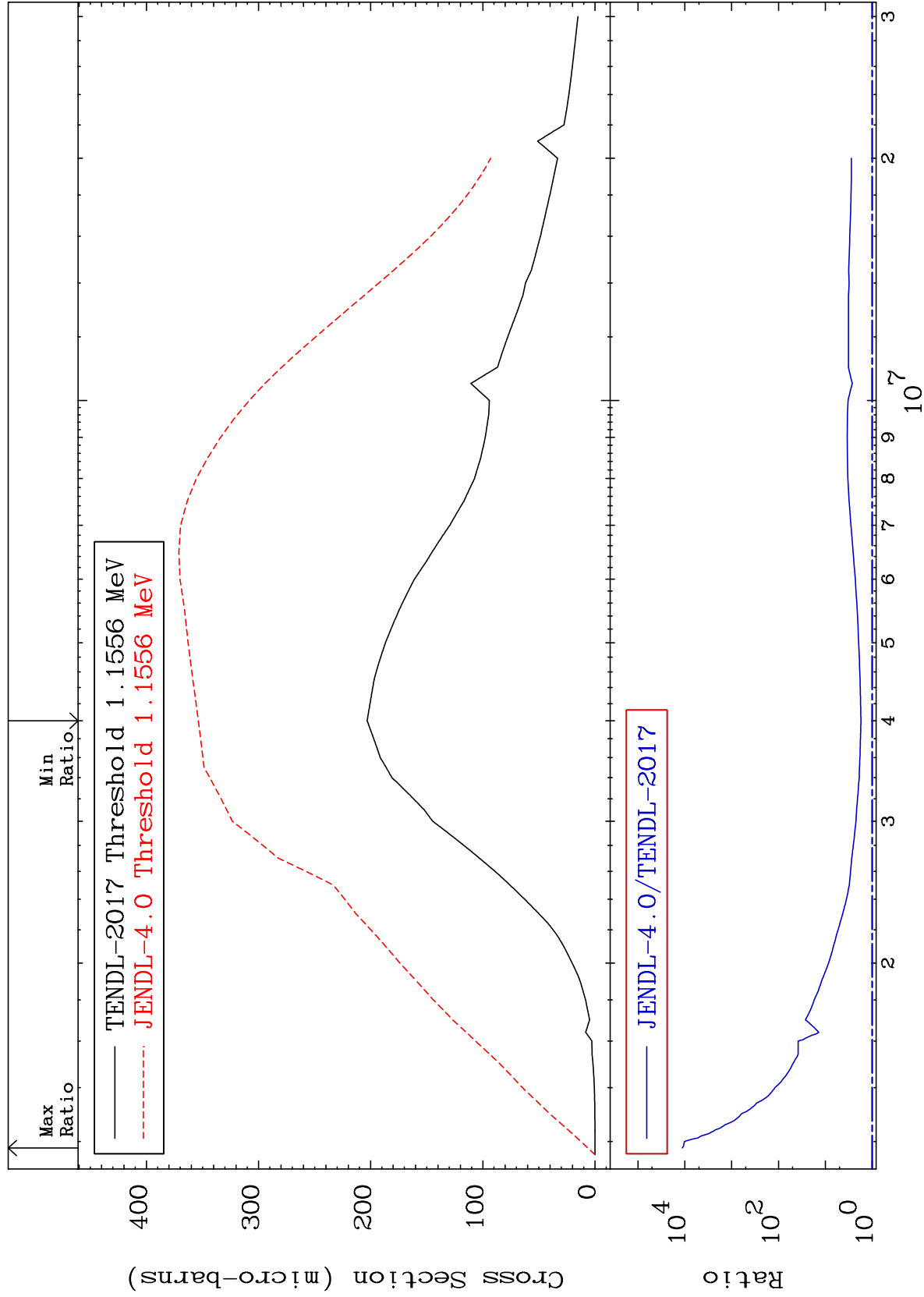
32

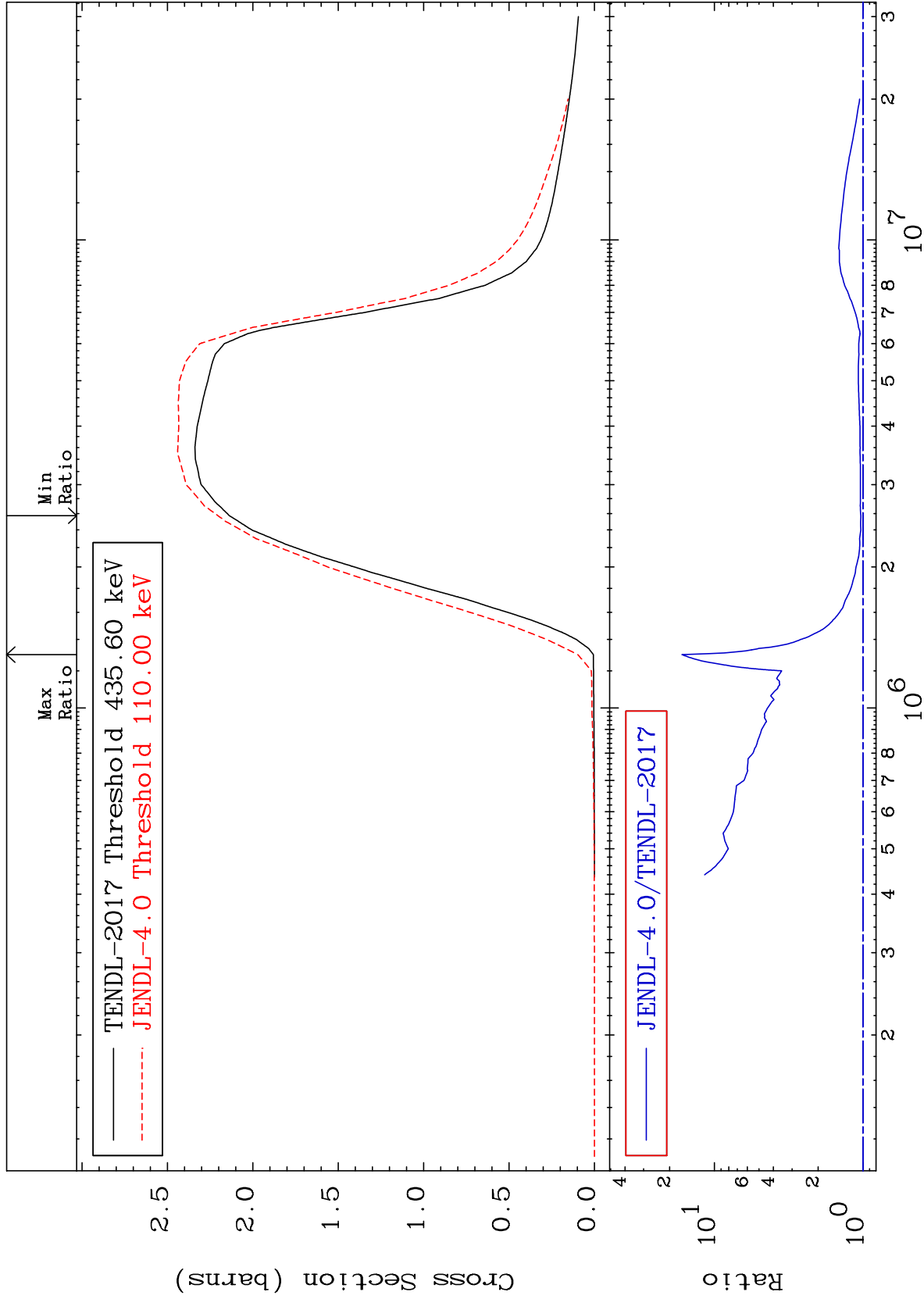
92-U -238

MAT 9237

1.151 MeV (n,n') Level  
Cross Section

92-U -238  
74.10 To 9999. %





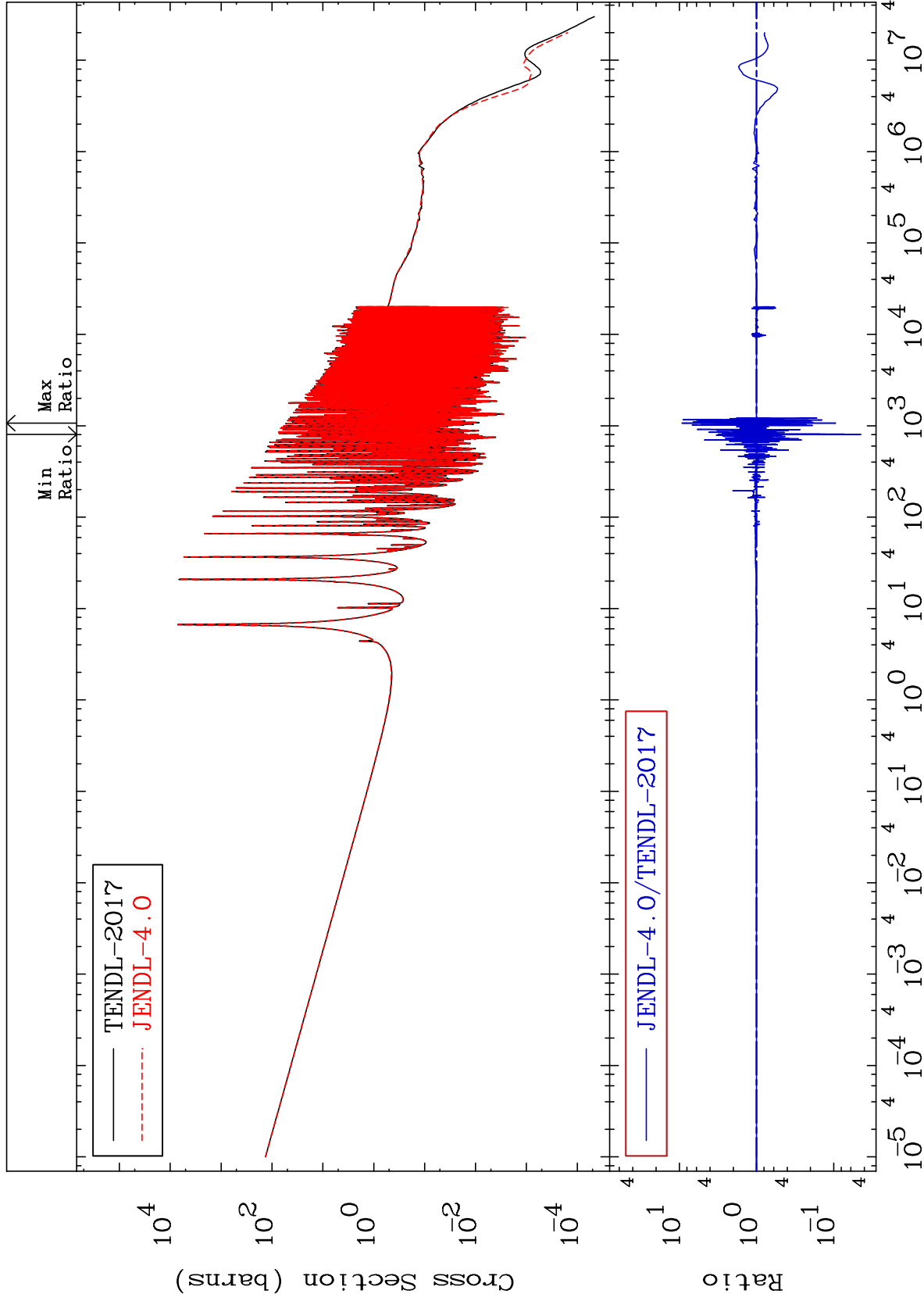
MAT 9237

(n,  $\gamma$ )

92-U -238

Cross Section

-95.54 To 824.6 %



35

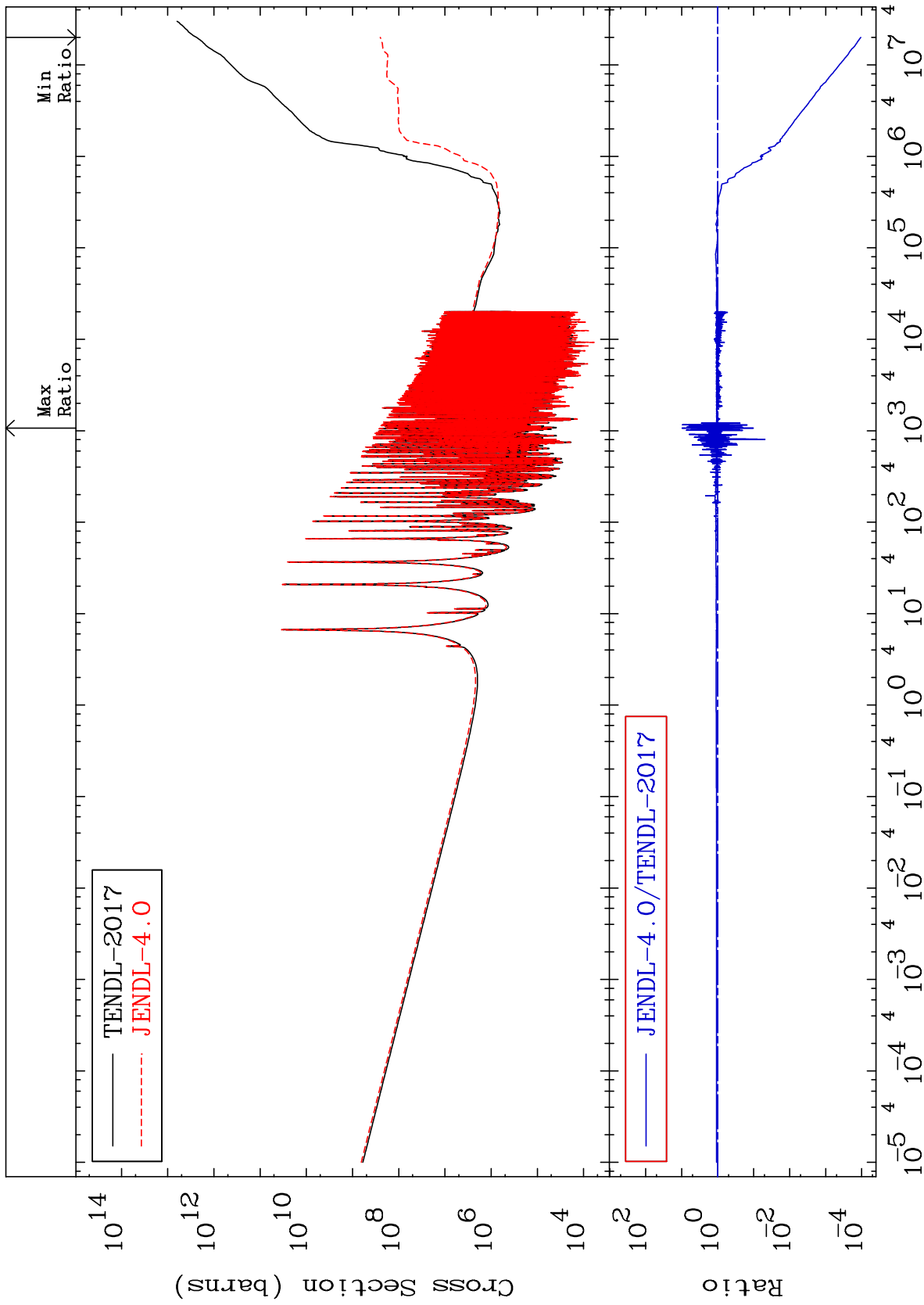
Incident Energy (eV)

92-U -238

MAT 9237

Kerma total (eV-barns)  
Cross Section

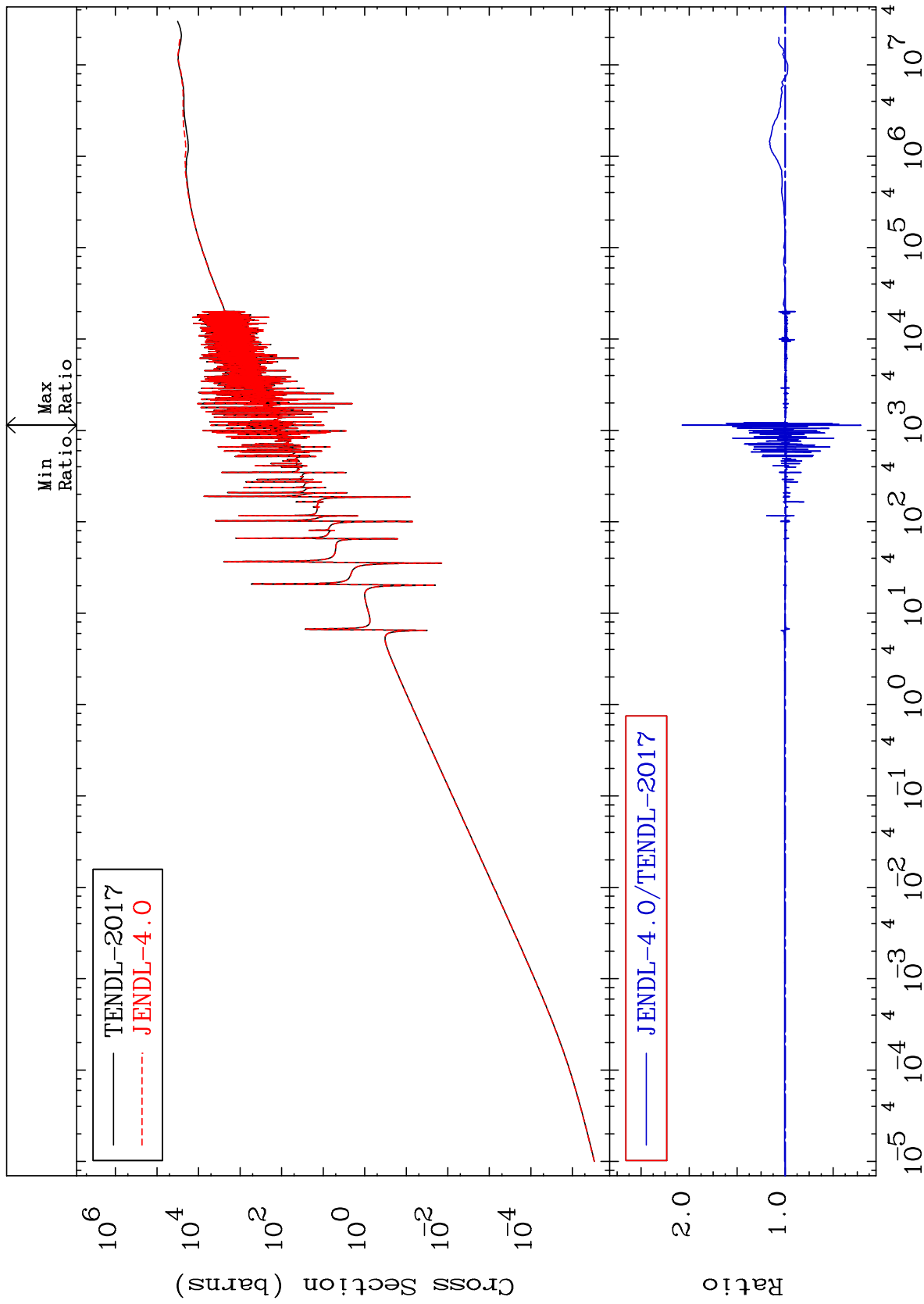
92-U -238  
-99.99 To 897.9 %



MAT 9237

Kerma elastic  
Cross Section

92-U -238  
-78.77 To 107.5 %



37

Incident Energy (eV)

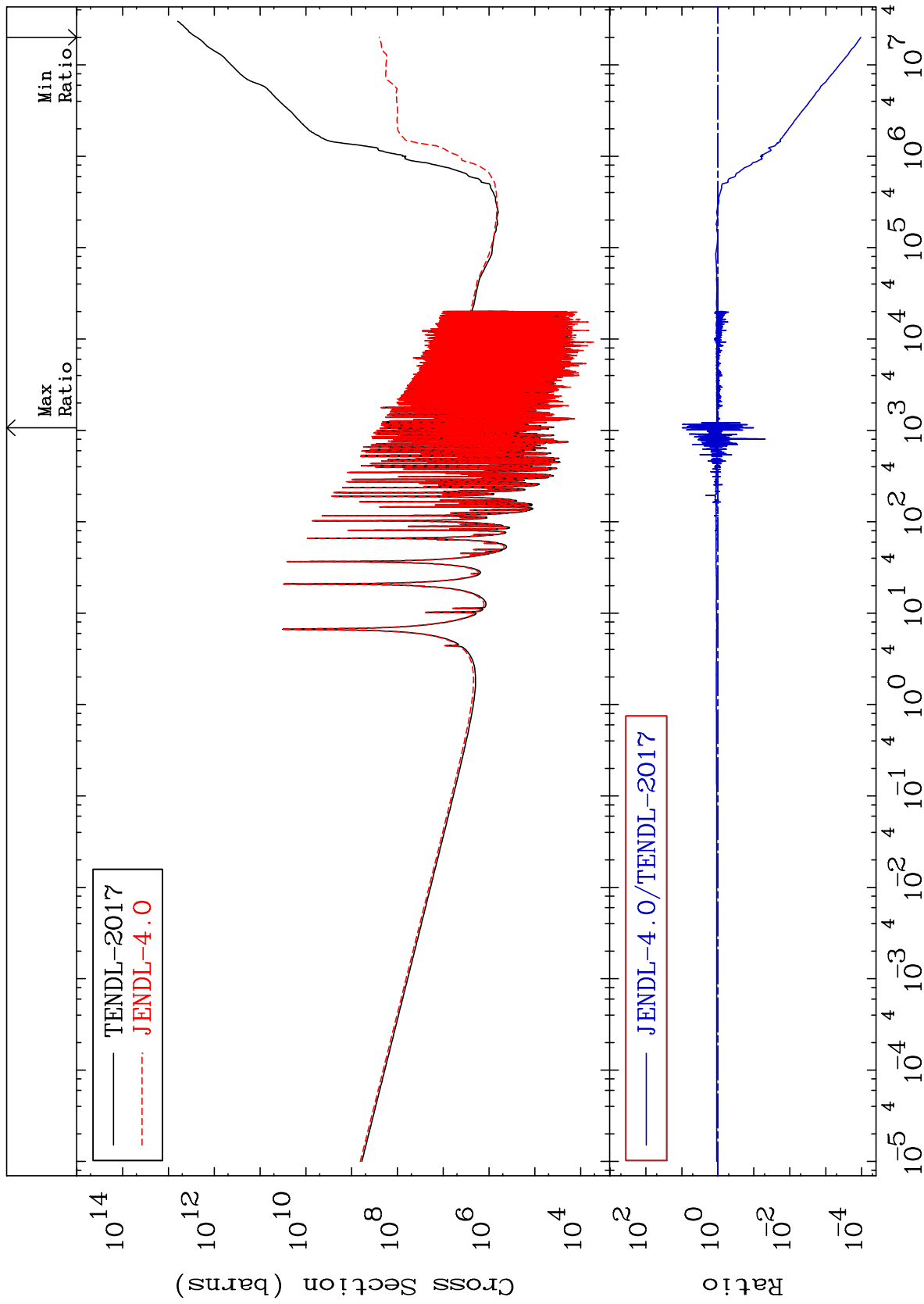
92-U -238



MAT 9237

Kerma non-elastic (all but mt2)  
Cross Section

92-U -238  
-99.99 To 898.4 %



38

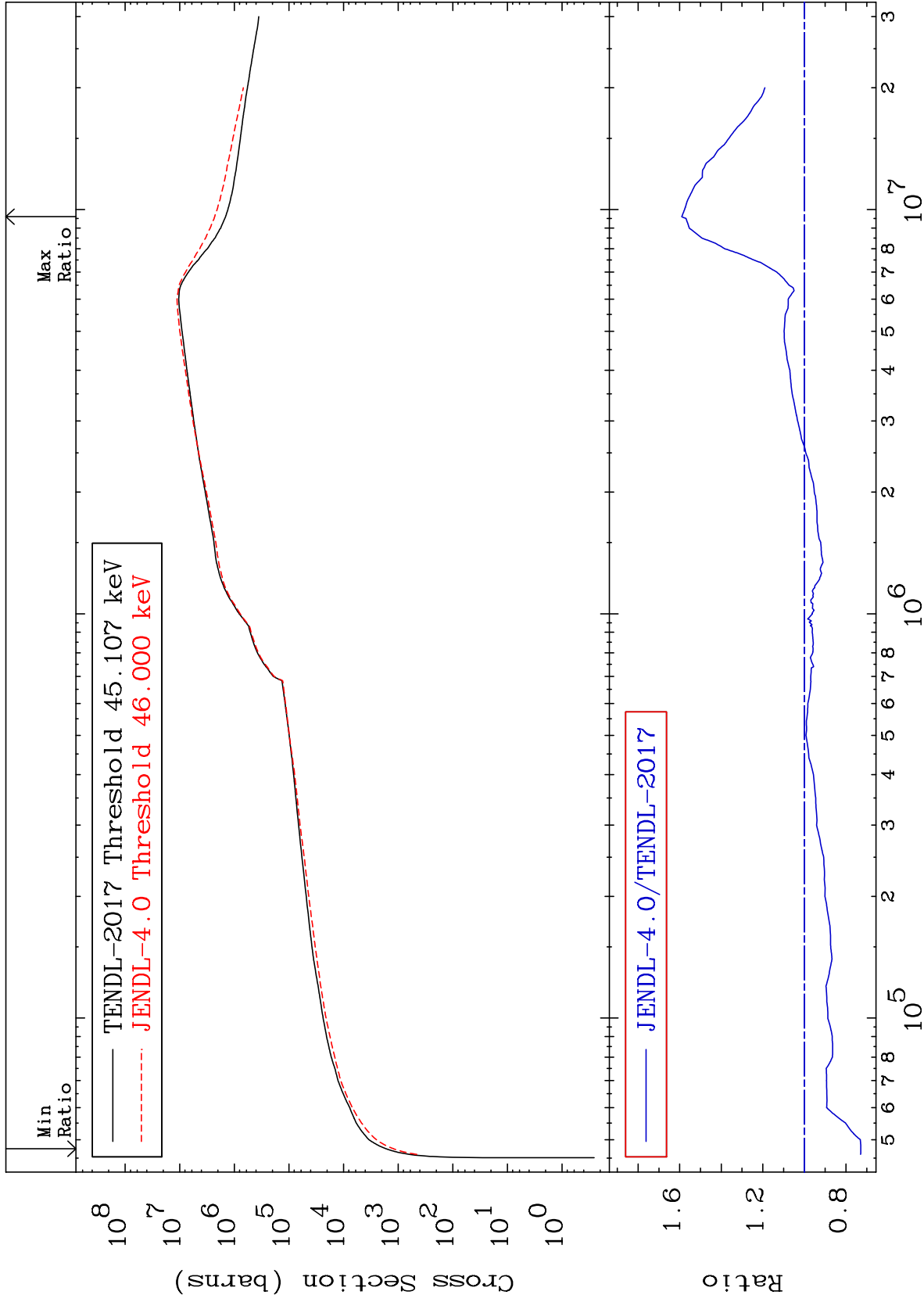
Incident Energy (eV)

92-U -238

MAT 9237

Kerma inelastic (mt51-91)  
Cross Section

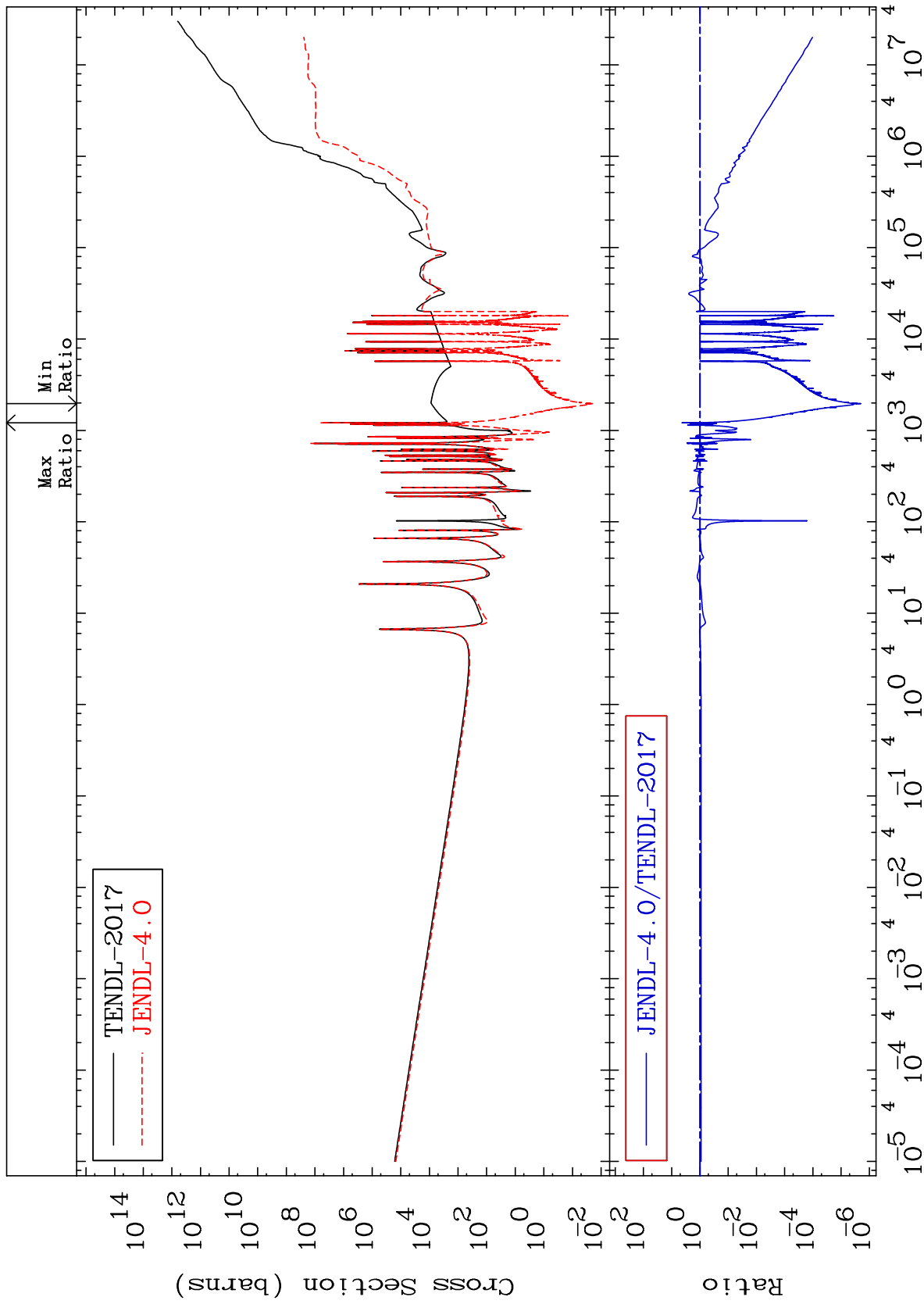
92-U -238  
-27.13 To 59.02 %



MAT 9237

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

92-U -238  
-100.0 To 333.0 %



40

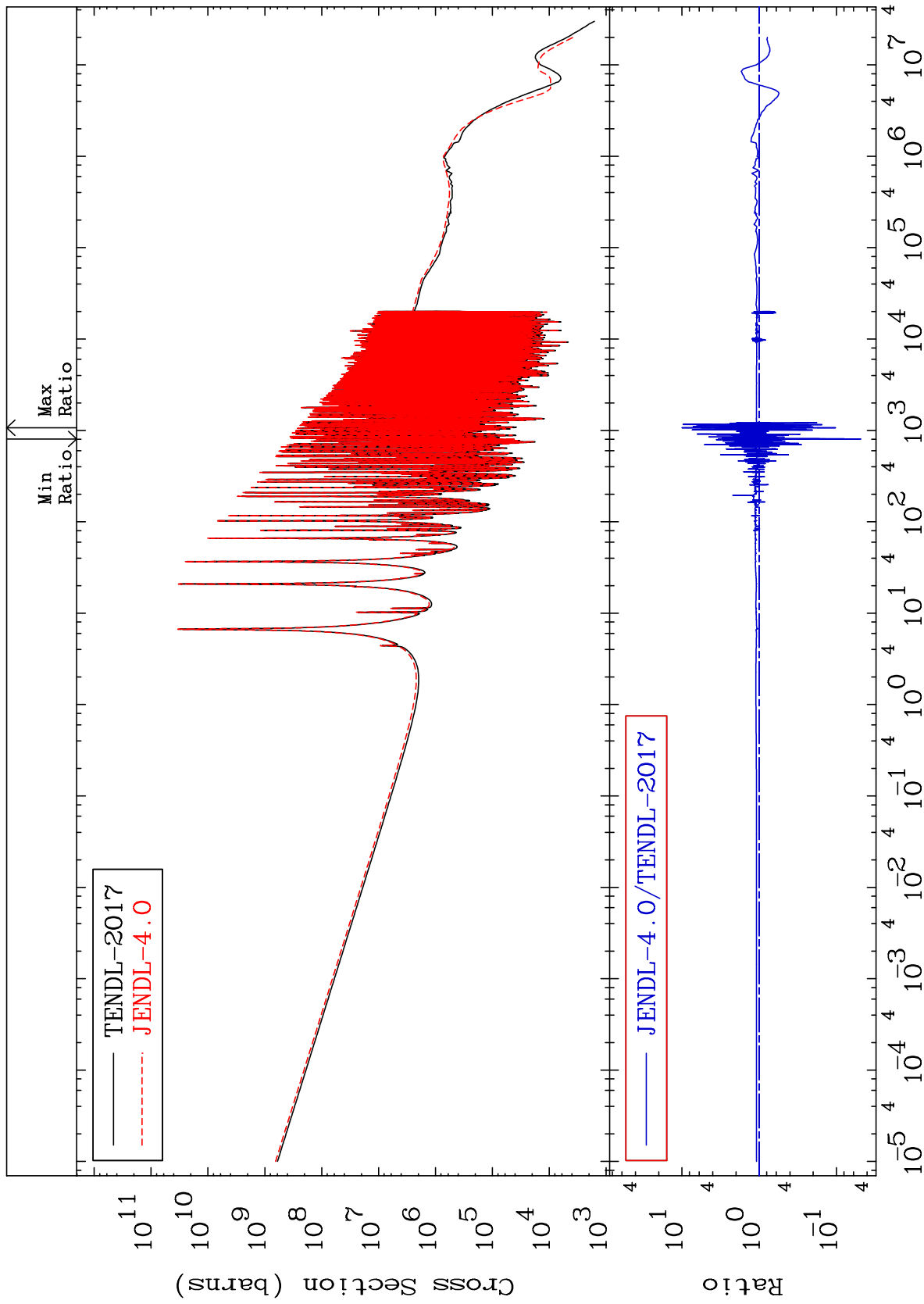
Incident Energy (eV)

92-U -238

MAT 9237

Kerma capture (mt102)  
Cross Section

92-U -238  
-95.17 To 901.6 %



41

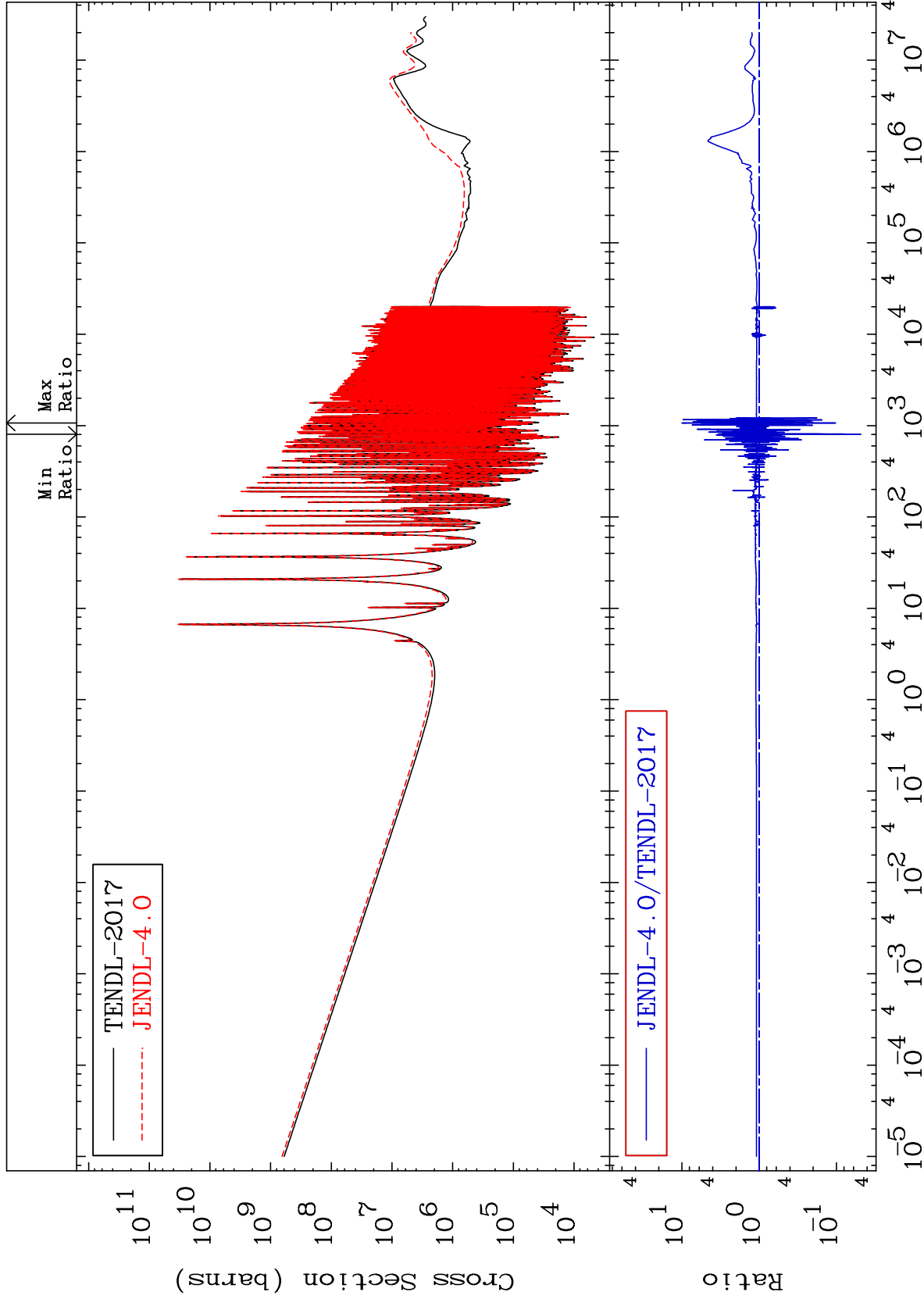
Incident Energy (eV)

92-U -238

MAT 9237

Total photon (eV-barns)  
Cross Section

92-U -238  
-95.17 To 901.6 %



42

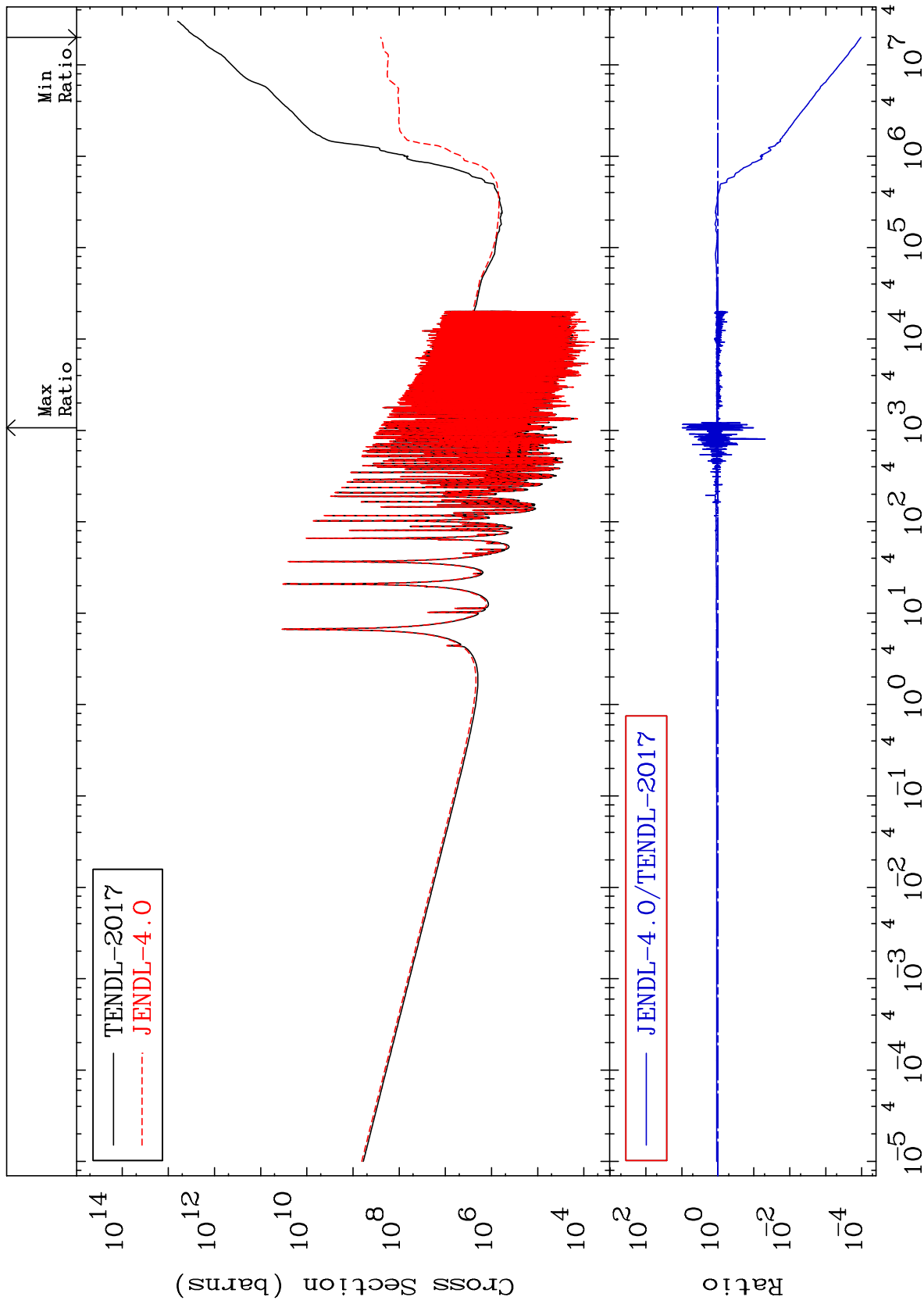
Incident Energy (eV)

92-U -238

MAT 9237

Total kinematic kerma (high limit)  
Cross Section

92-U -238  
-99.99 To 897.9 %



43

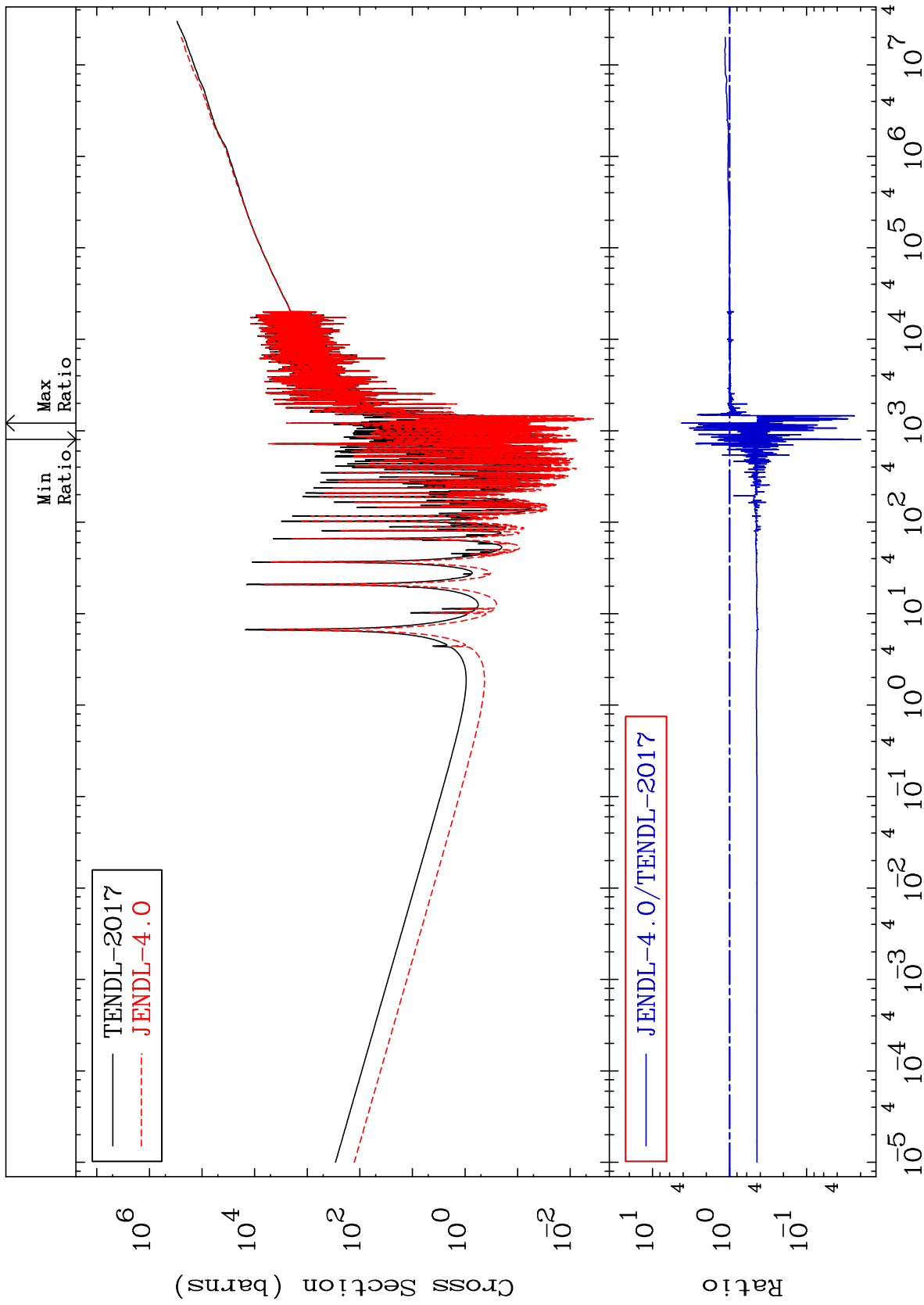
Incident Energy (eV)

92-U -238

MAT 9237

Dpa total (eV-barns)  
Cross Section

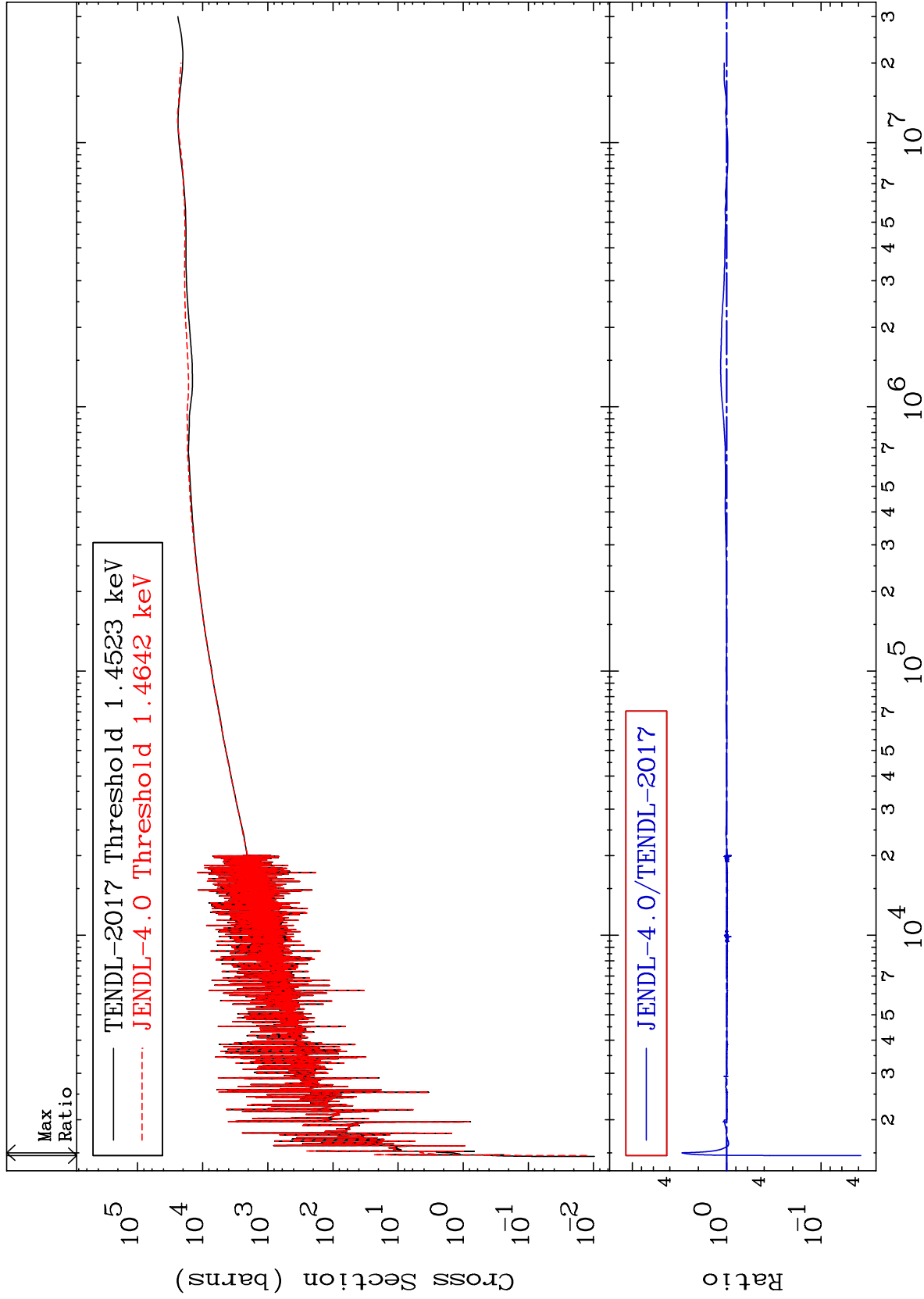
92-U -238  
-98.02 To 317.2 %



MAT 9237

Dpa elastic (mt2)  
Cross Section

92-U -238  
-96.22 To 198.0 %



45

Incident Energy (eV)

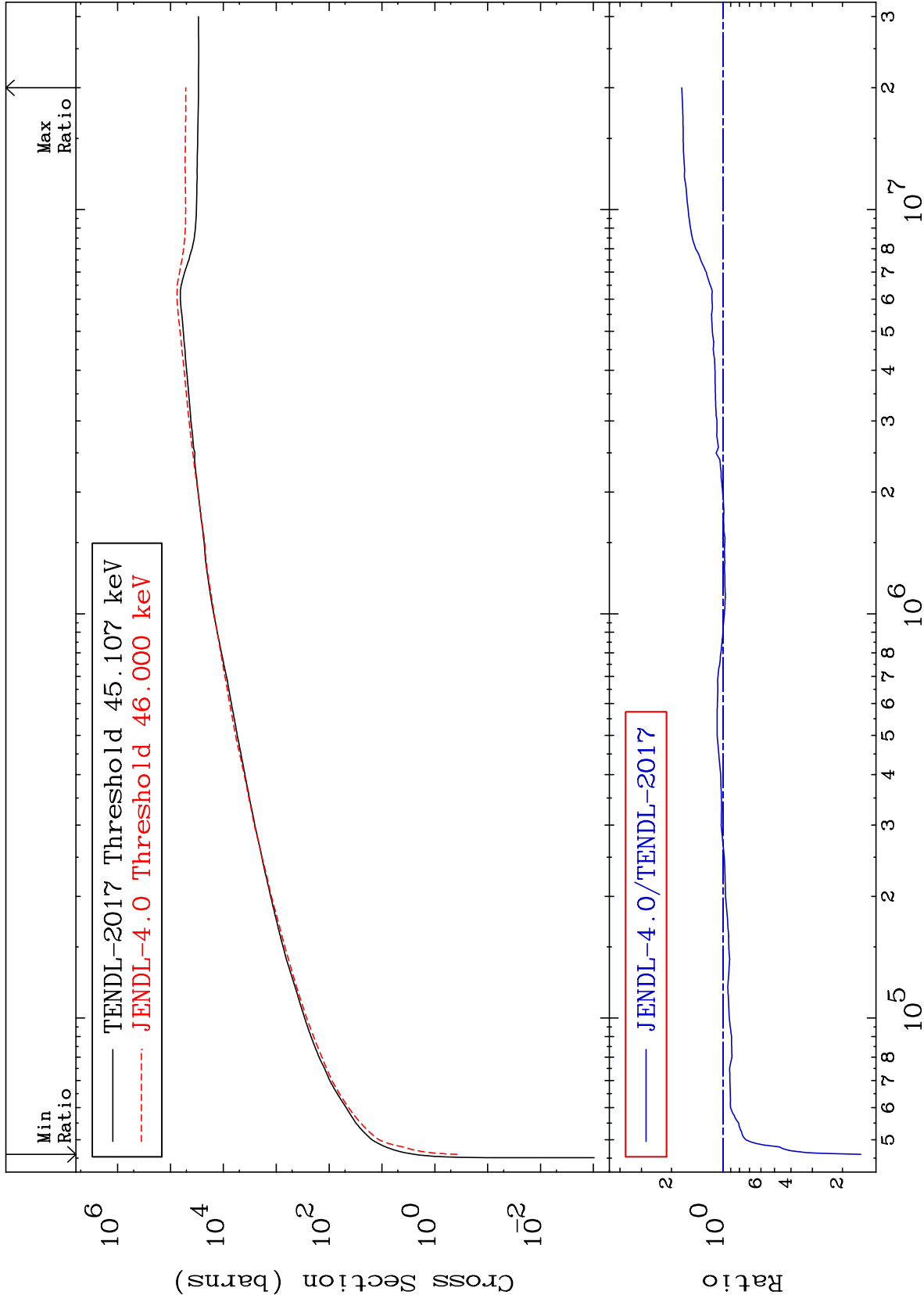
92-U -238



MAT 9237

Dpa inelastic (mt51-91)  
Cross Section

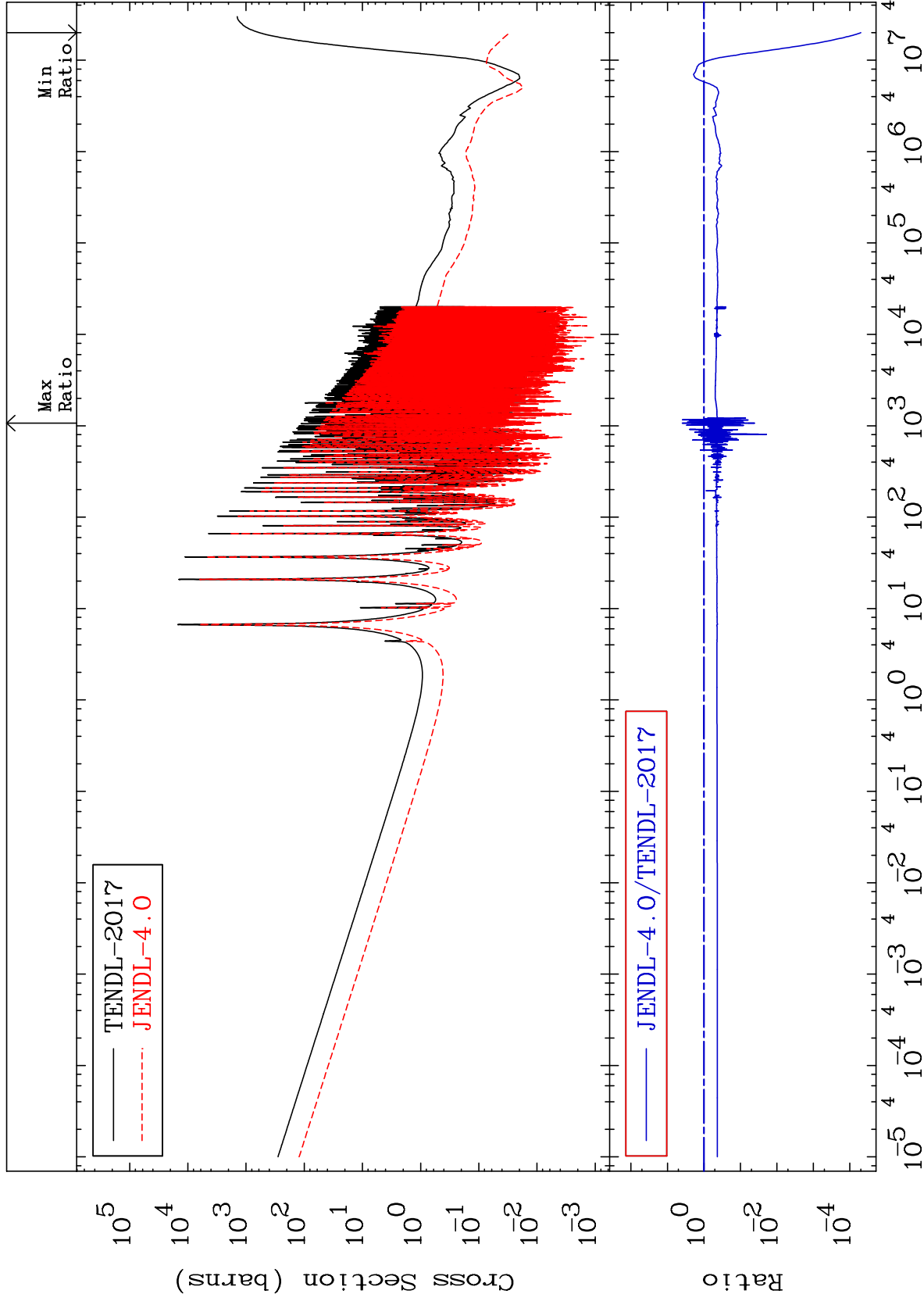
92-U -238  
-84.38 To 74.17 %



MAT 9237

Dpa disappearance (mt102 -120)  
Cross Section

92-U -238  
-100.0 To 300.4 %



47

Incident Energy (eV)

92-U -238