

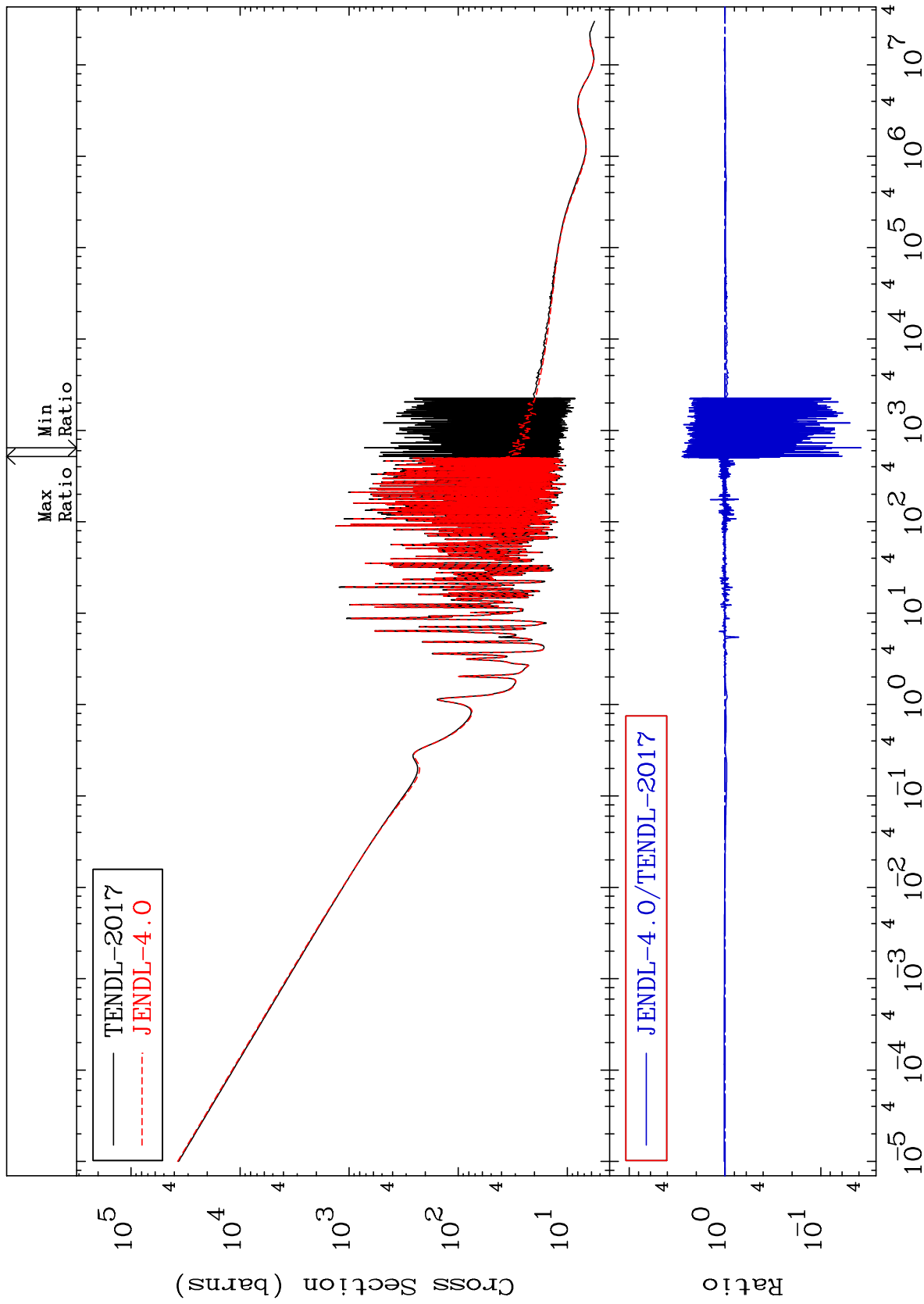
MAT 9228

Total

92-U -235

Cross Section

-96.17 To 181.8 %



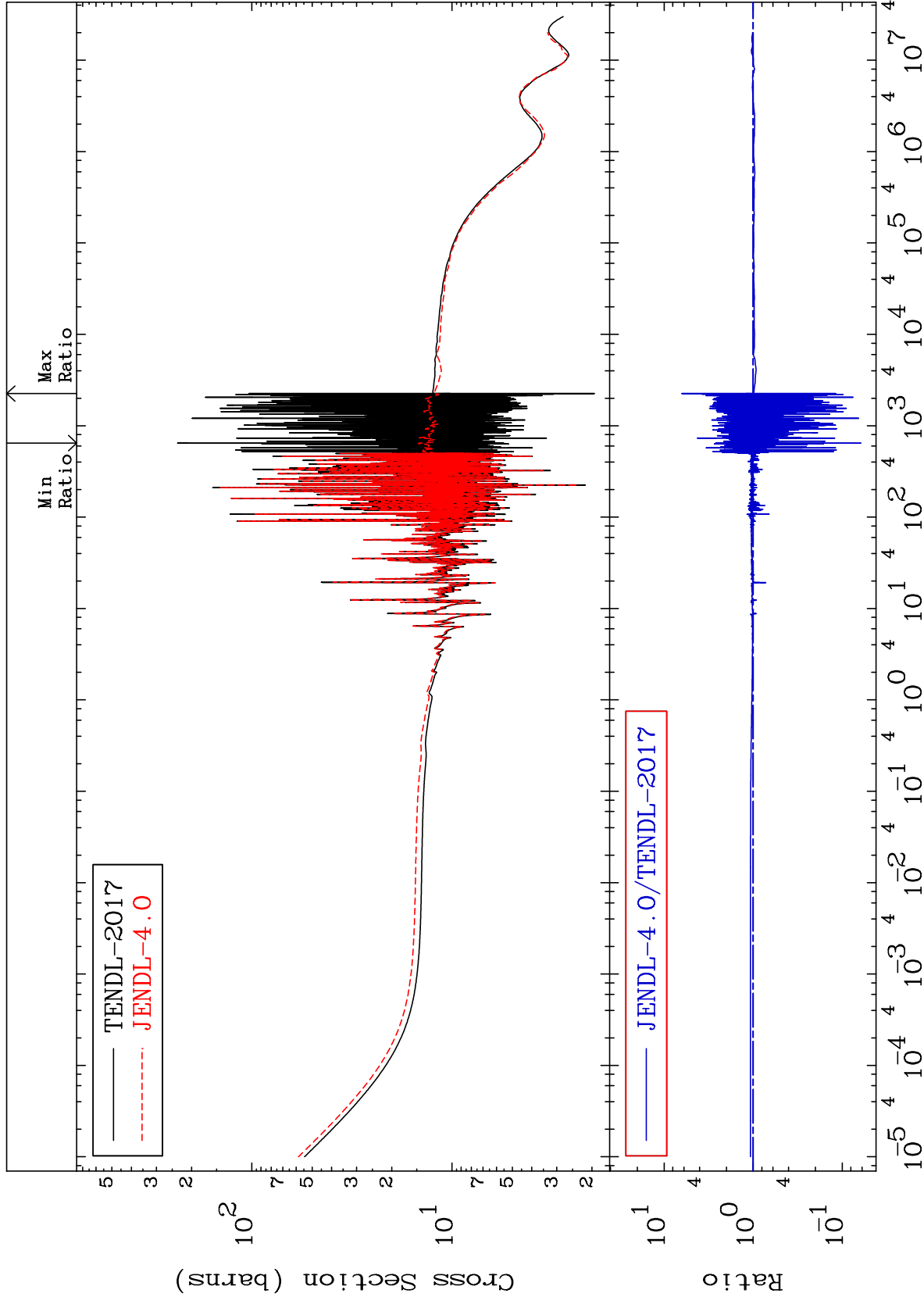
Incident Energy (eV)

92-U -235

MAT 9228

Elastic
Cross Section

92-U -235
-93.82 To 530.8 %



2

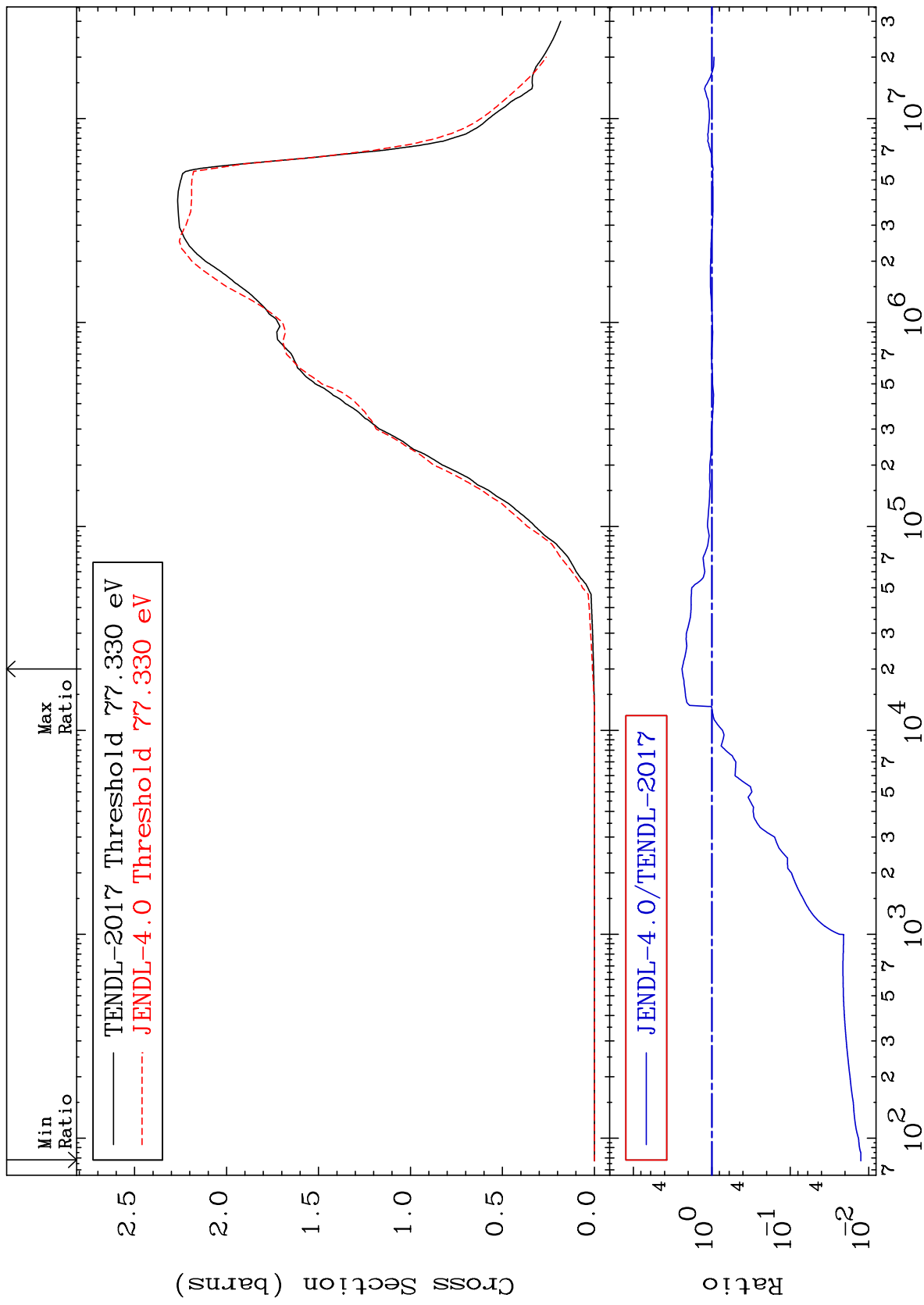
Incident Energy (eV)

92-U -235

MAT 9228

Inelastic
Cross Section

92-U -235
-98.74 To 140.2 %



3

Incident Energy (eV)

92-U -235

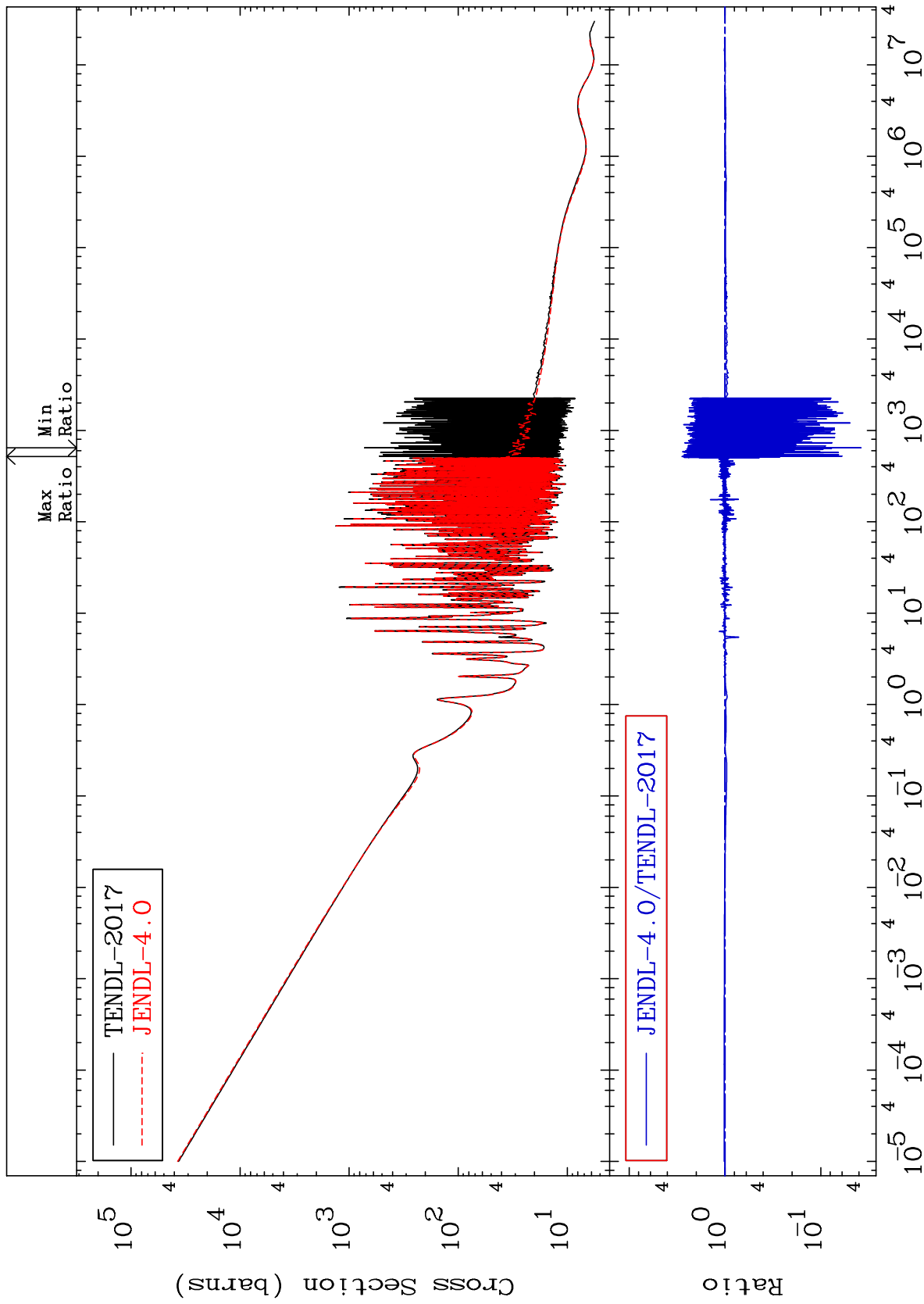
MAT 9228

Total

92-U -235

Cross Section

-96.17 To 181.8 %



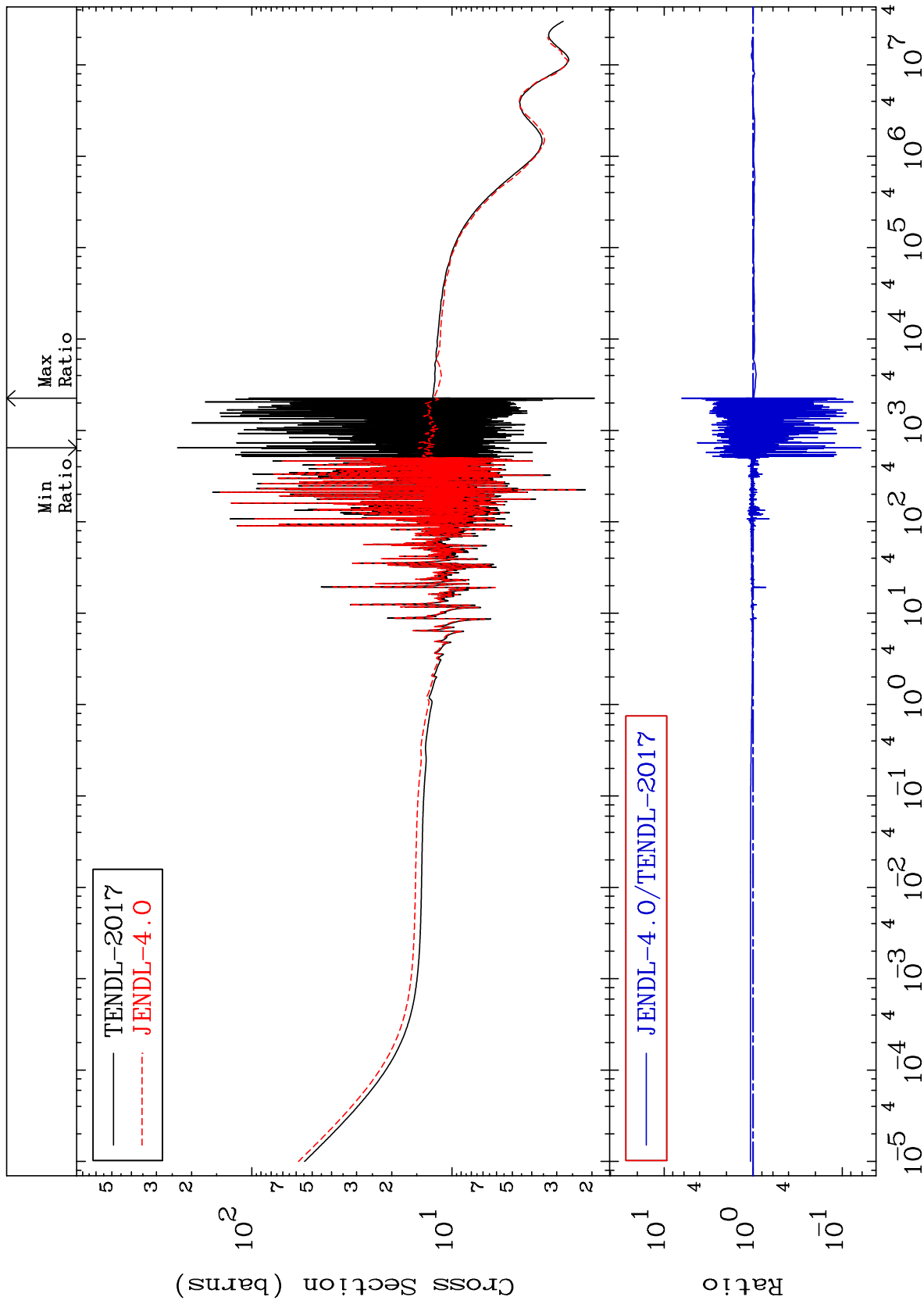
Incident Energy (eV)

92-U -235

MAT 9228

Elastic
Cross Section

92-U -235
-93.82 To 530.8 %



2

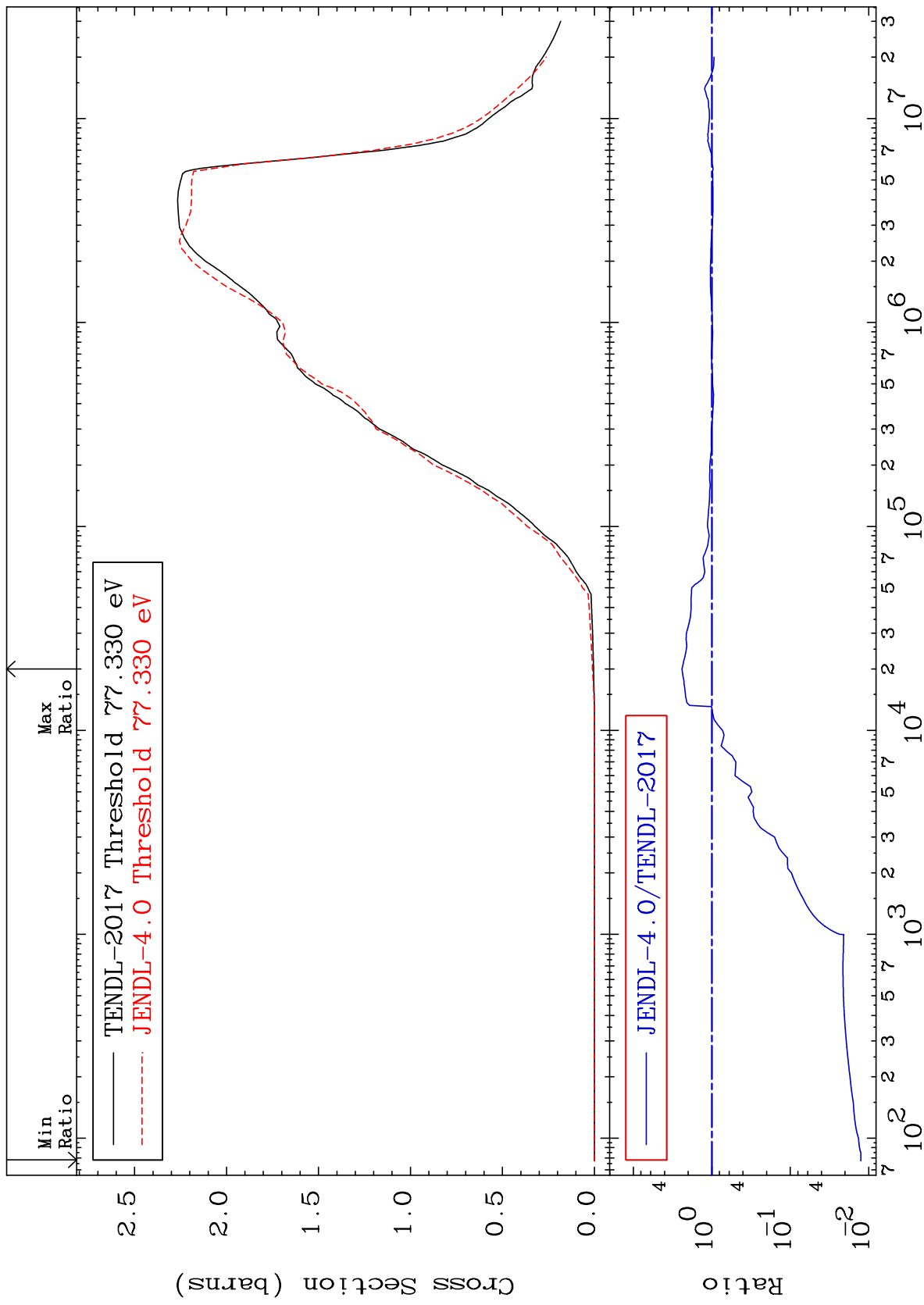
Incident Energy (eV)

92-U -235

MAT 9228

Inelastic
Cross Section

92-U -235
-98.74 To 140.2 %



3

Incident Energy (eV)

92-U -235

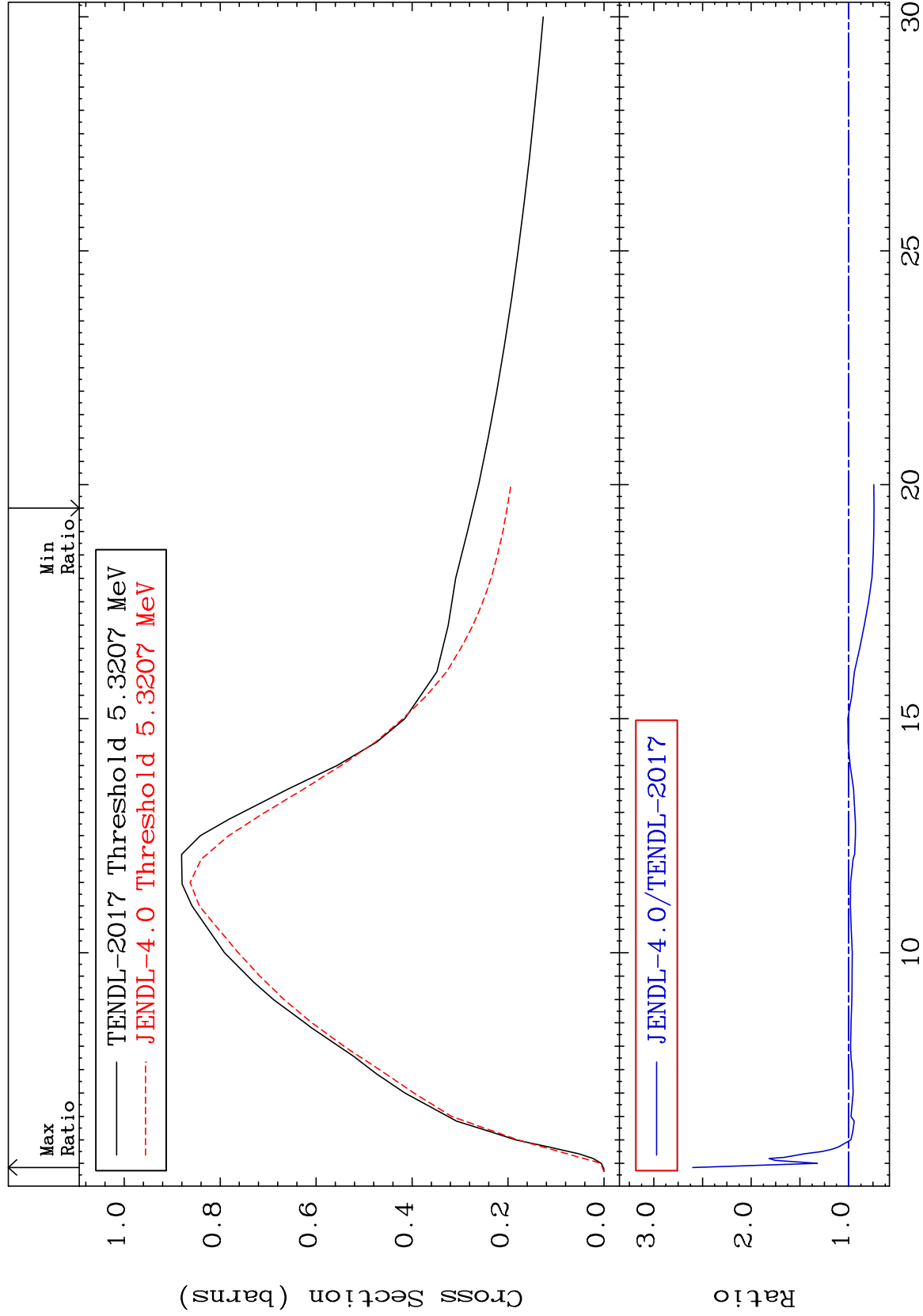
MAT 9228

(n,2n)

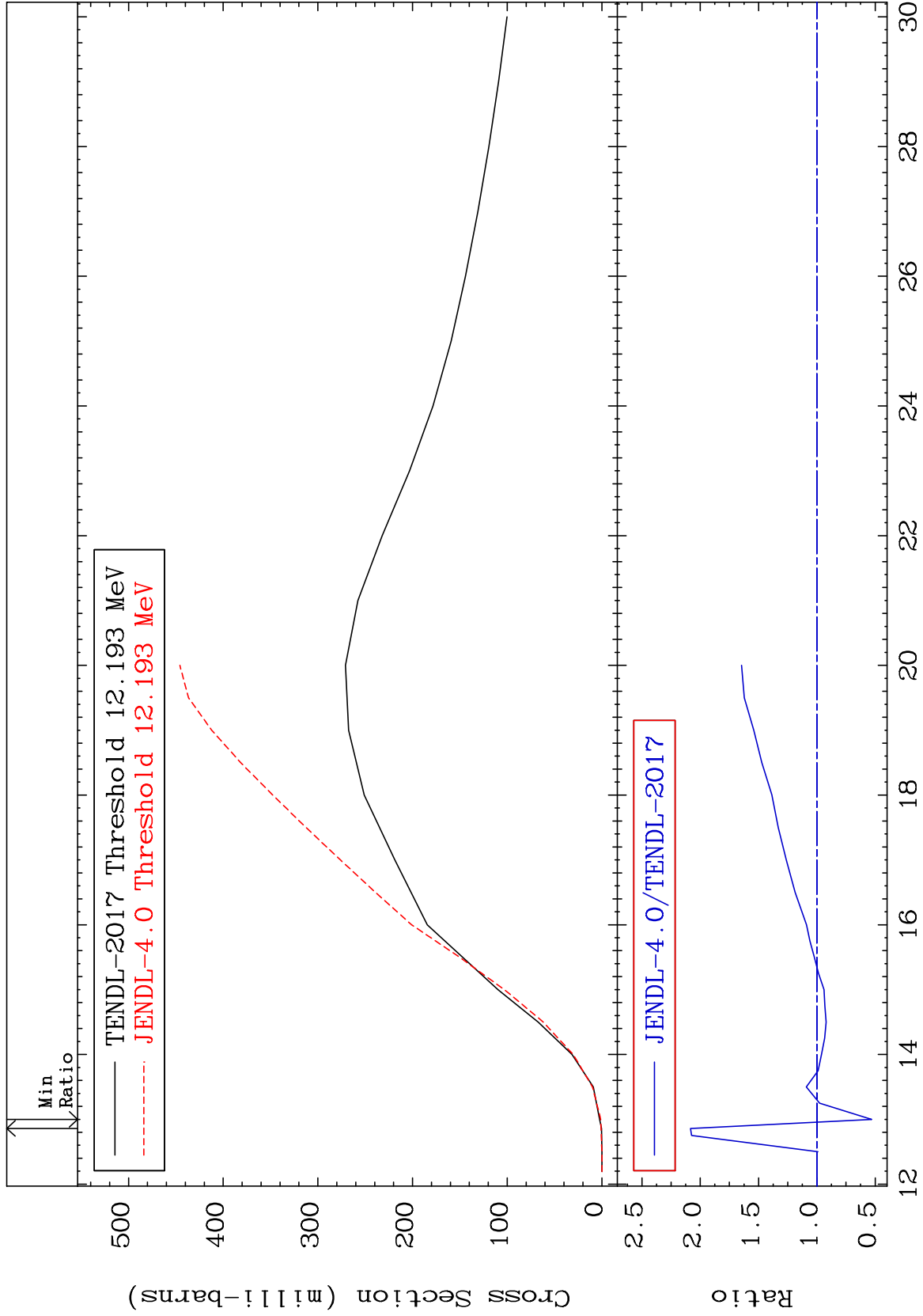
92-U -235

Cross Section

-26.01 To 160.0 %



MAT 9228 (n,3n) Cross Section 92-U -235 -47.00 To 108.3 %

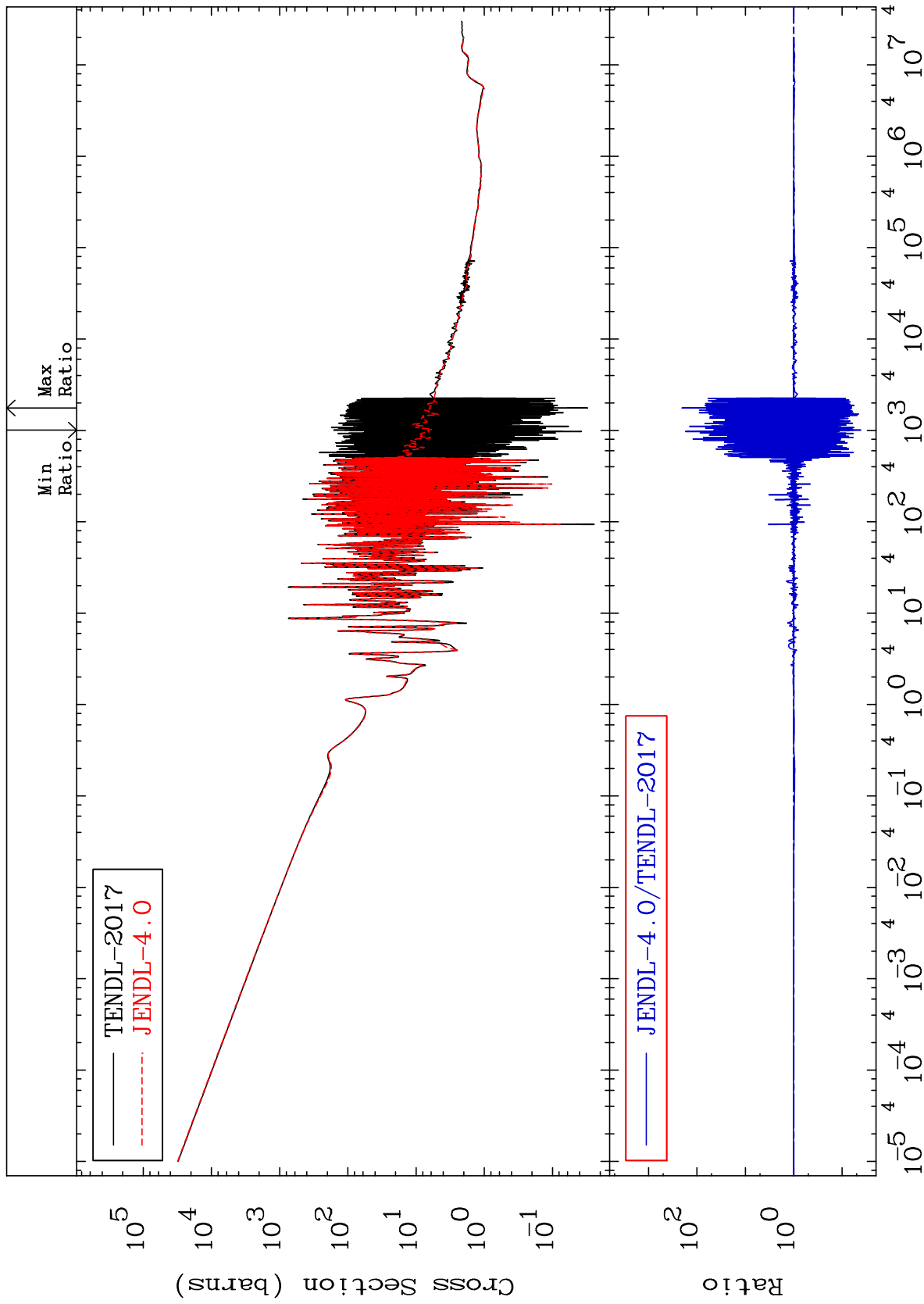


5 92-U -235 Incident Energy (MeV)

MAT 9228

Fission
Cross Section

92-U -235
-95.88 To 9999. %



6

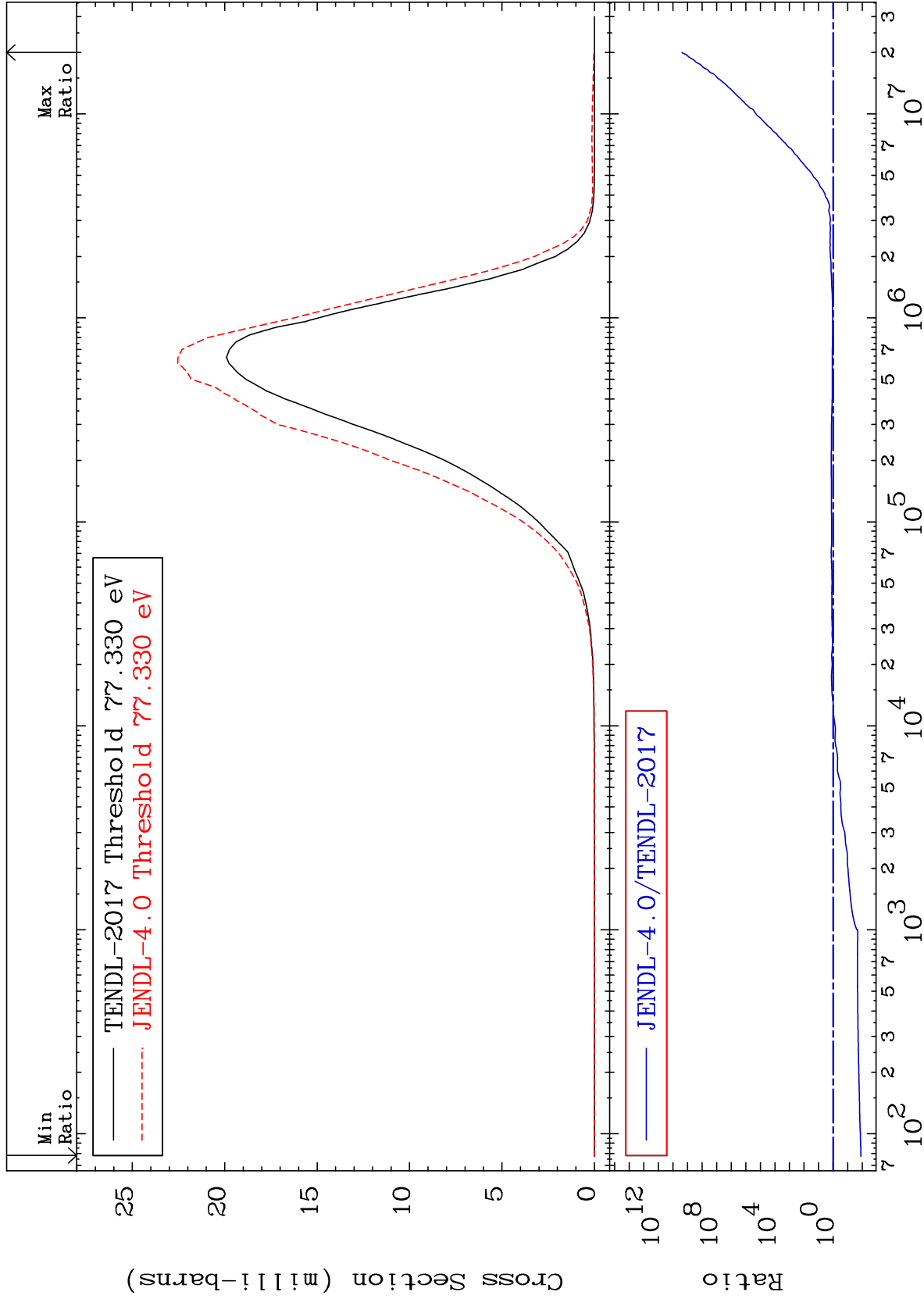
Incident Energy (eV)

92-U -235

MAT 9228

0.077 keV (n,n') Level
Cross Section

92-U -235
-98.74 To 999. %



7

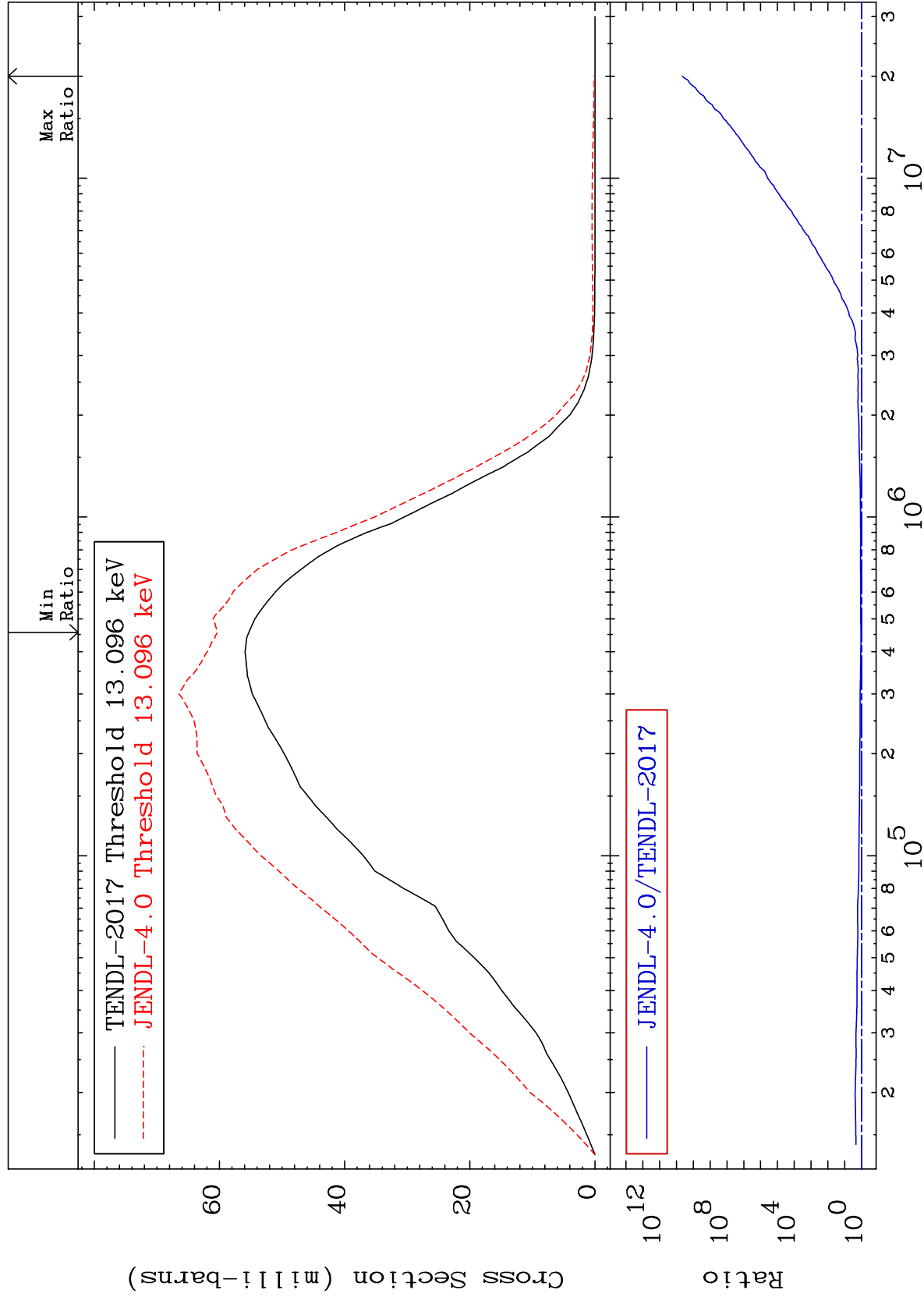
Incident Energy (eV)

92-U -235

MAT 9228

13.04 keV (n,n') Level
Cross Section

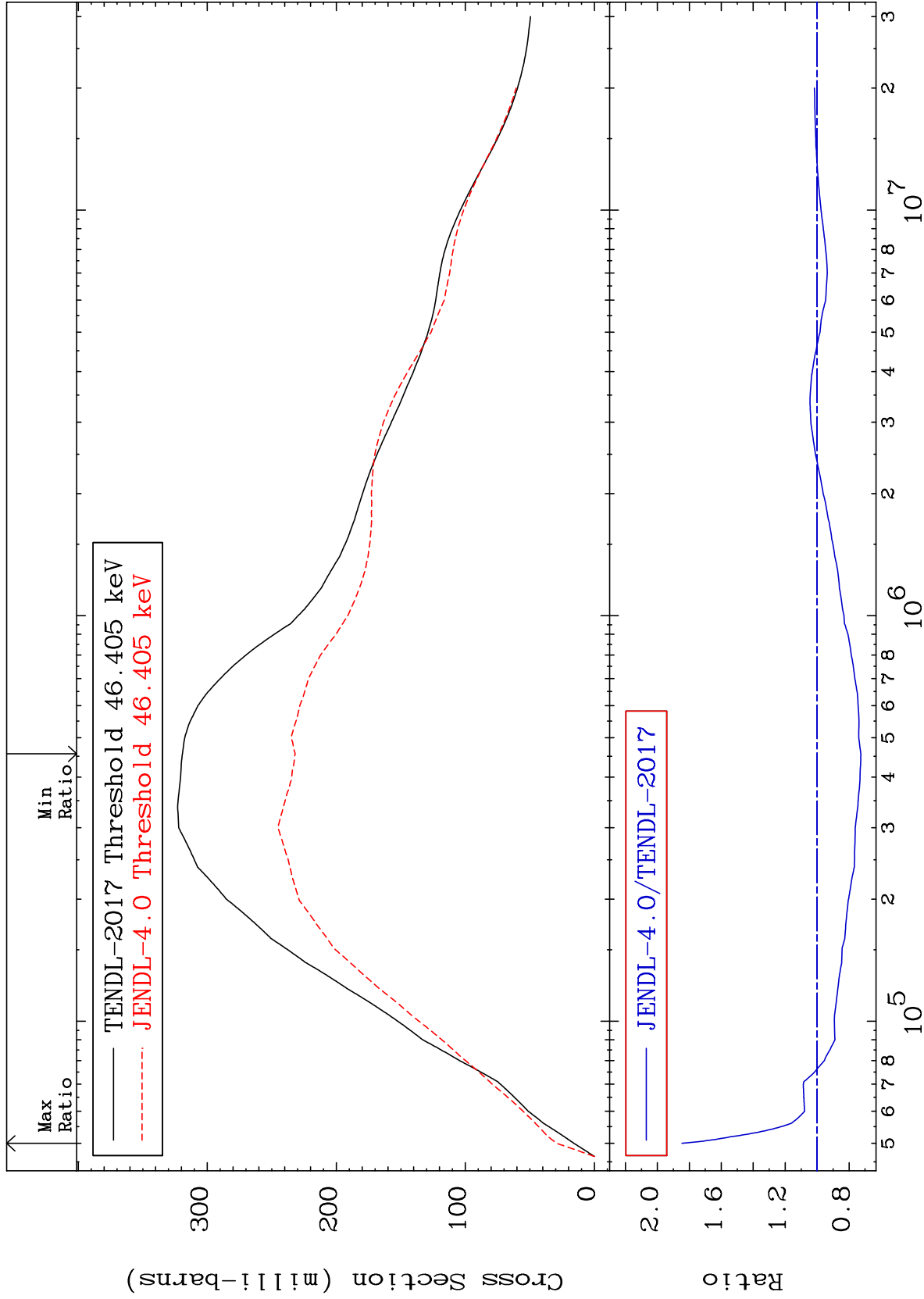
92-U -235
9.096 To 9999. %



MAT 9228

46.21 keV (n,n') Level
Cross Section

92-U -235
-27.36 To 84.63 %



9

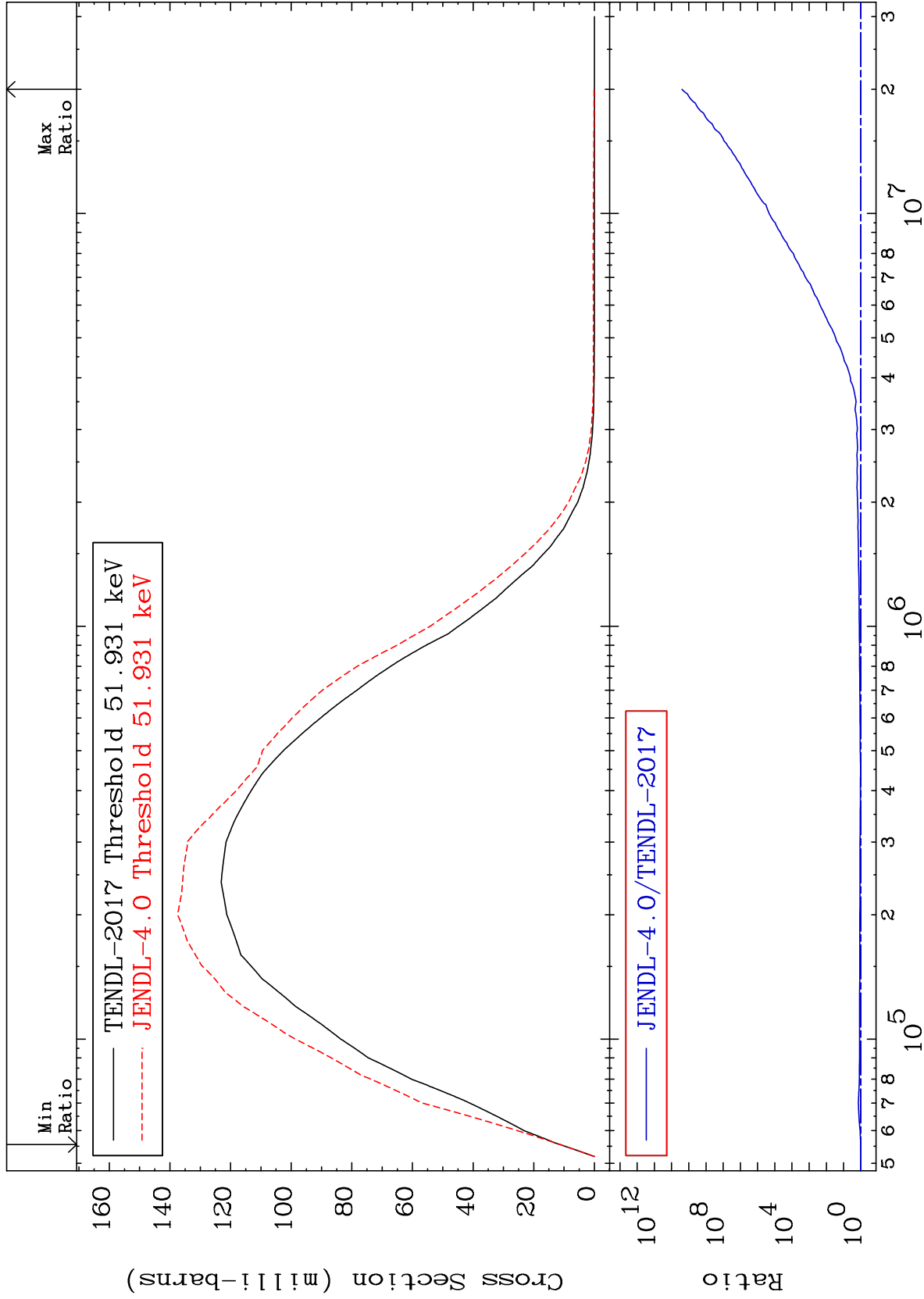
Incident Energy (eV)

92-U -235

MAT 9228

51.71 keV (n,n') Level
Cross Section

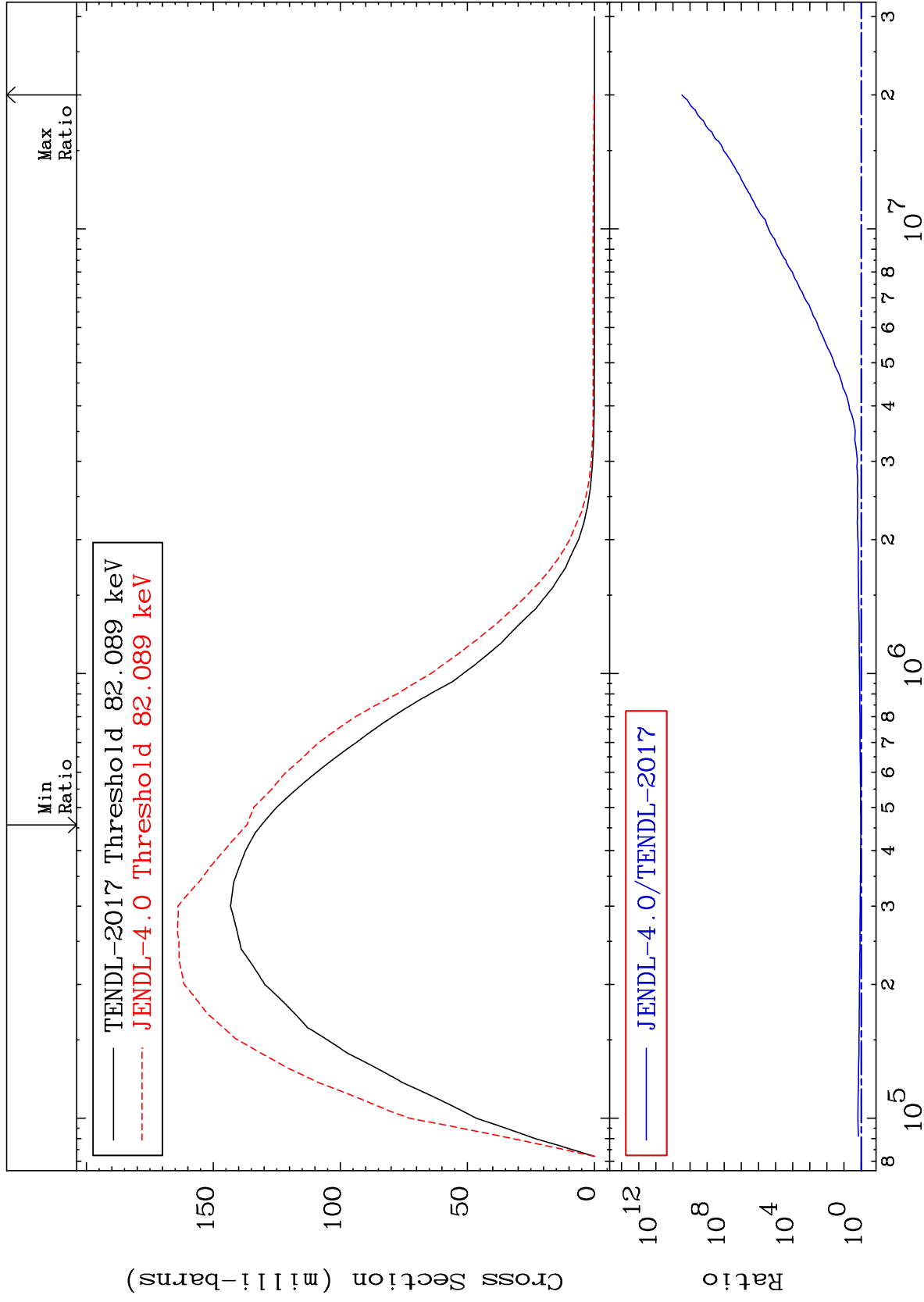
92-U -235
-0.698 To 9999. %



MAT 9228

81.74 keV (n,n') Level
Cross Section

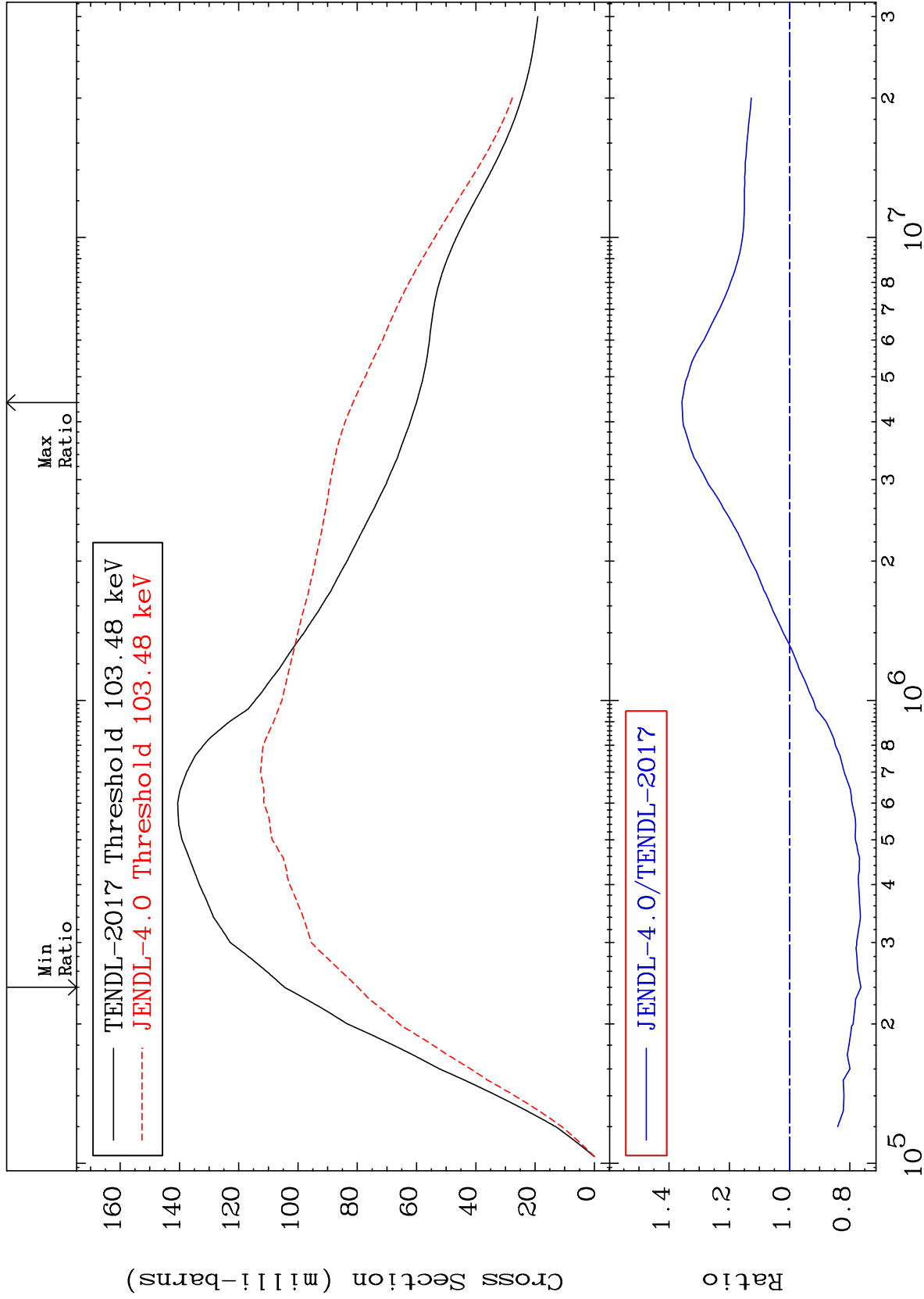
92-U -235
4.375 To 9999. %



11

92-U -235

MAT 9228 103.0 keV (n,n') Level Cross Section 92-U -235
-23.66 To 35.71 %

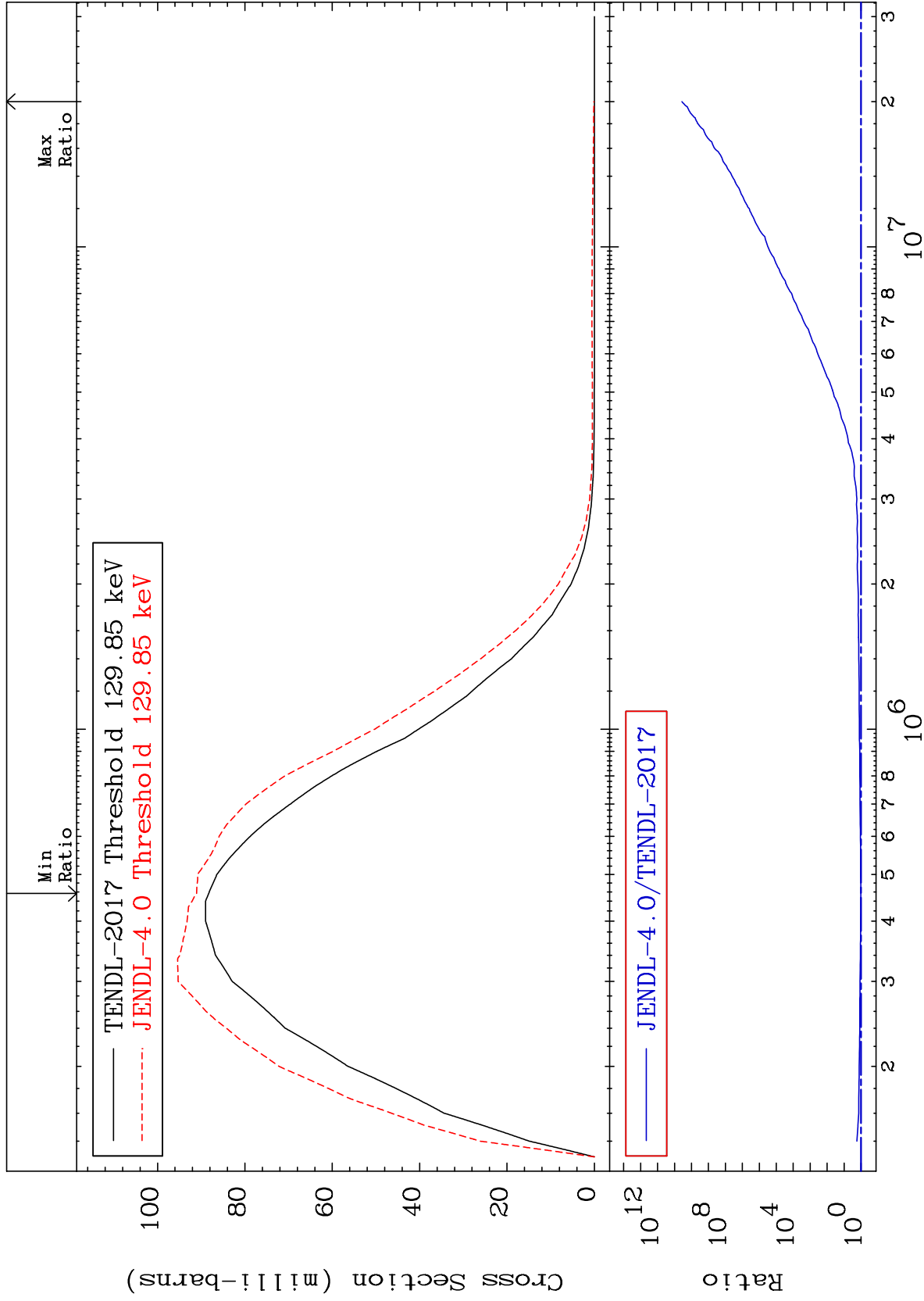


12 Incident Energy (eV) 92-U -235

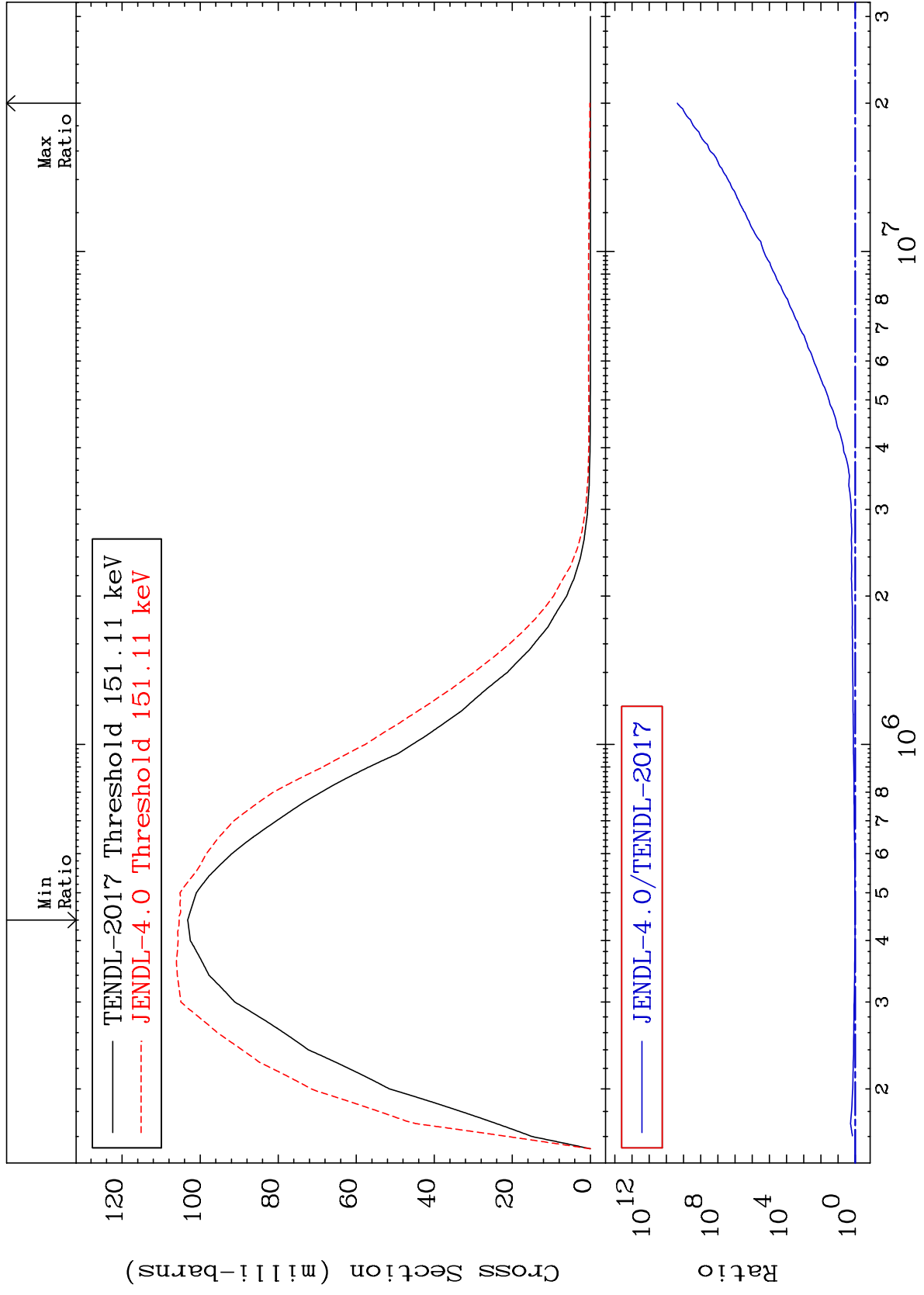
MAT 9228

129.3 keV (n,n') Level
Cross Section

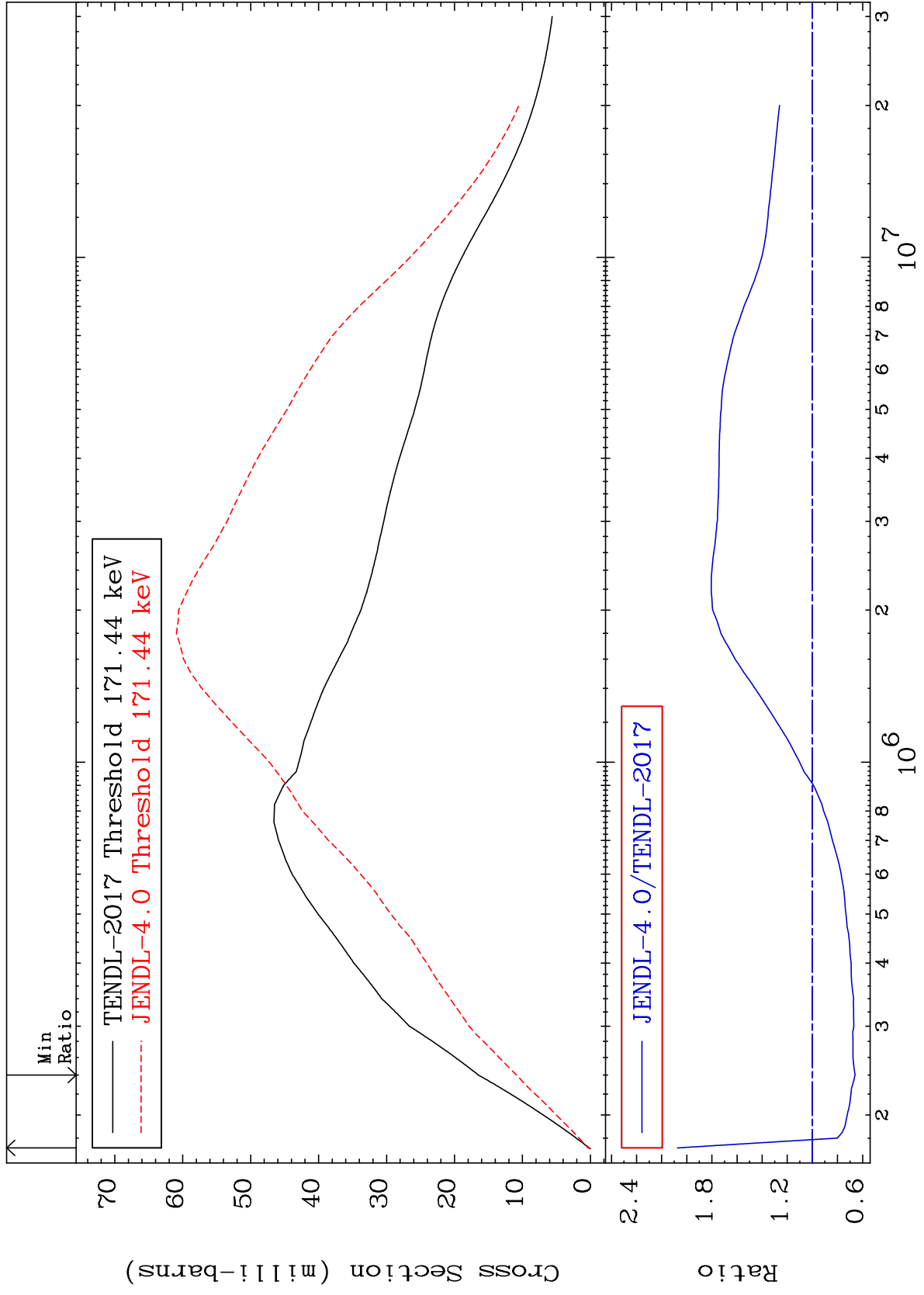
92-U -235
3.095 To 9999. %



MAT 9228 150.5 keV (n,n') Level Cross Section 92-U -235 2.138 To 9999. %



MAT 9228 170.7 keV (n,n') Level 92-U -235
 -33.98 To 107.5 %
 Cross Section

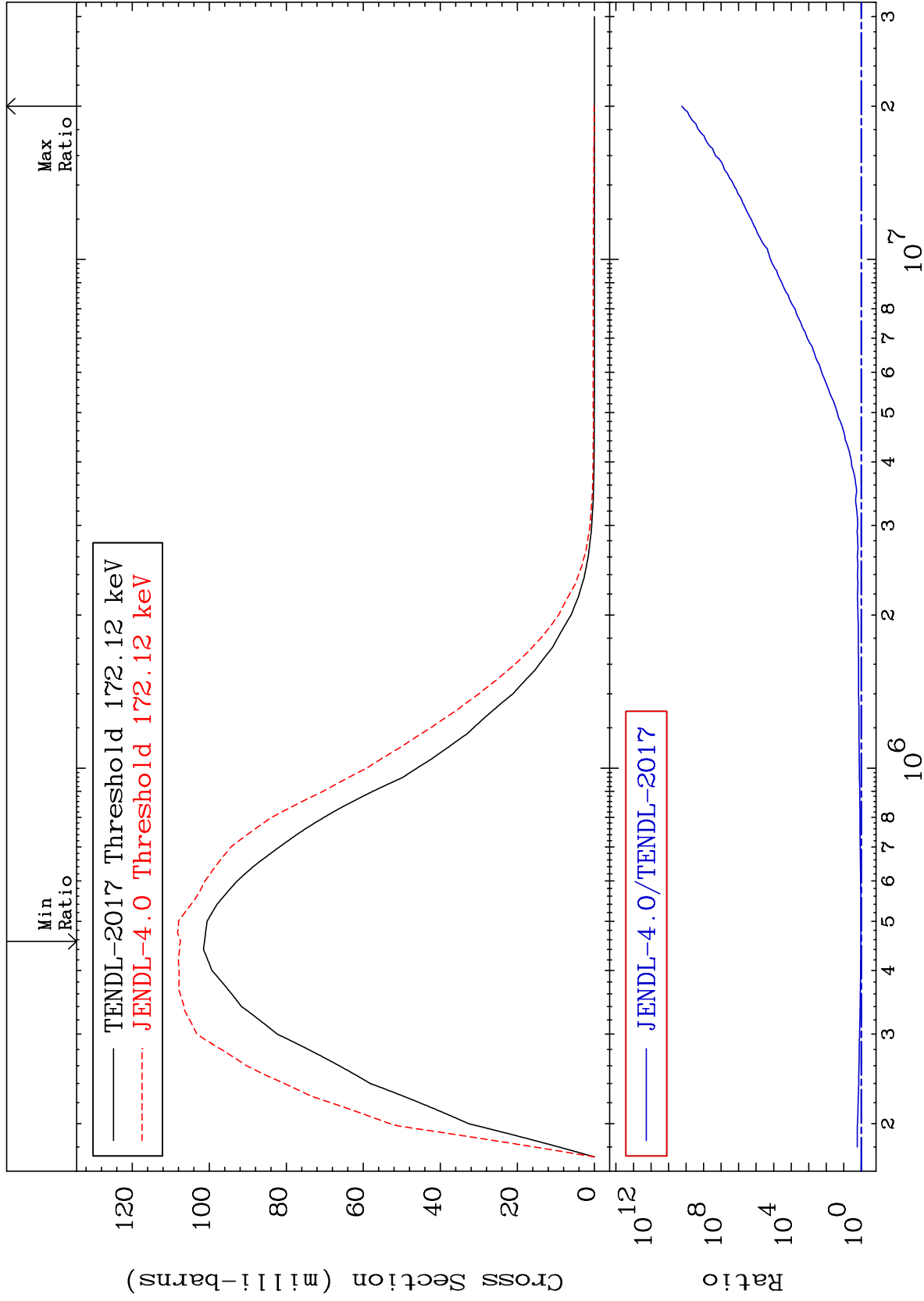


15 Incident Energy (eV) 92-U -235

MAT 9228

171.4 keV (n,n') Level
Cross Section

92-U -235
6.113 To 9999. %



16

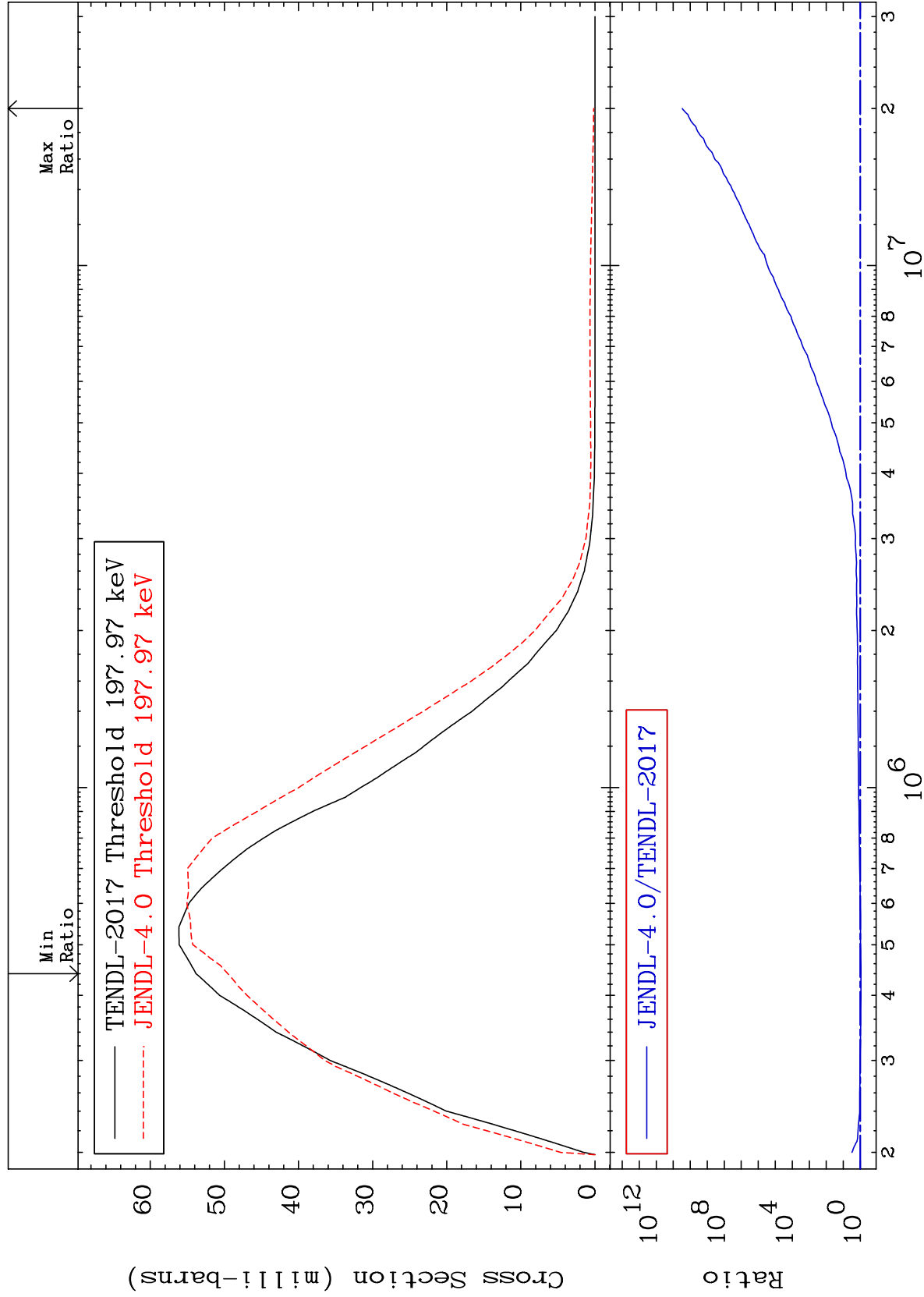
Incident Energy (eV)

92-U -235

MAT 9228

197.1 keV (n,n') Level
Cross Section

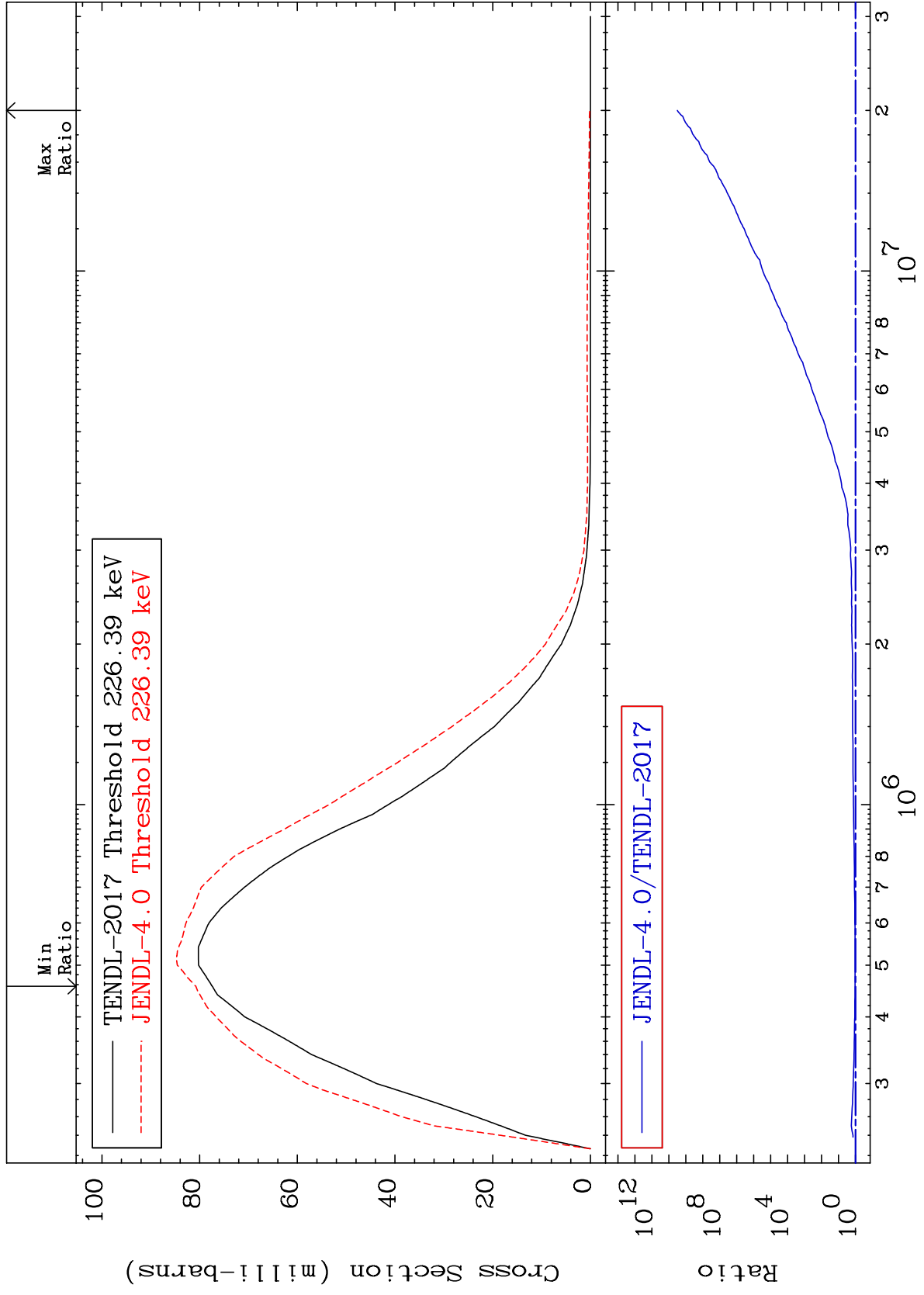
92-U -235
-7.973 To 9999. %



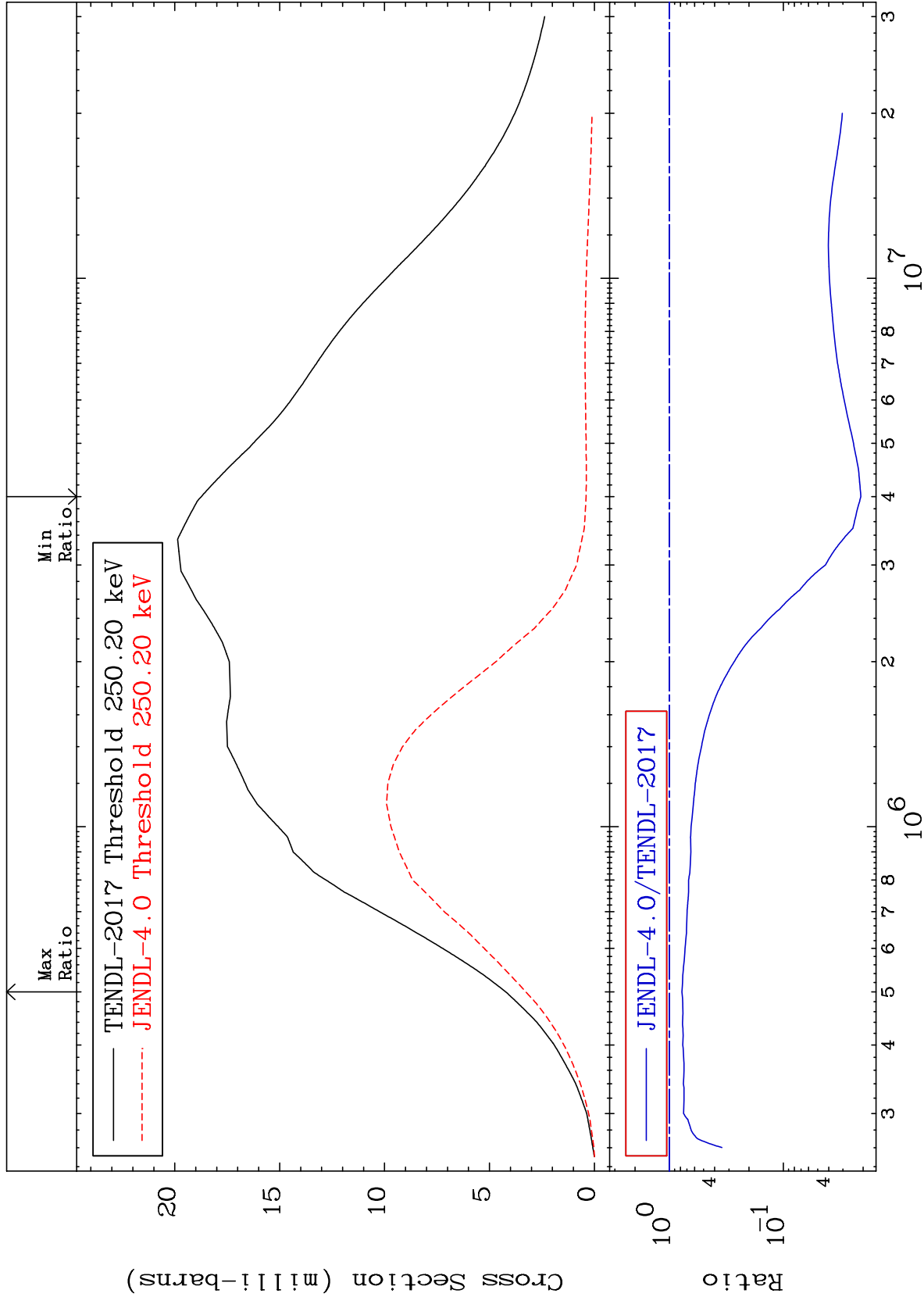
17

92-U -235

MAT 9228 225.4 keV (n,n') Level Cross Section 92-U -235
 4.345 To 9999. %



MAT 9228 249.1 keV (n,n') Level 92-U -235
 -97.91 To -22.53%
 Cross Section

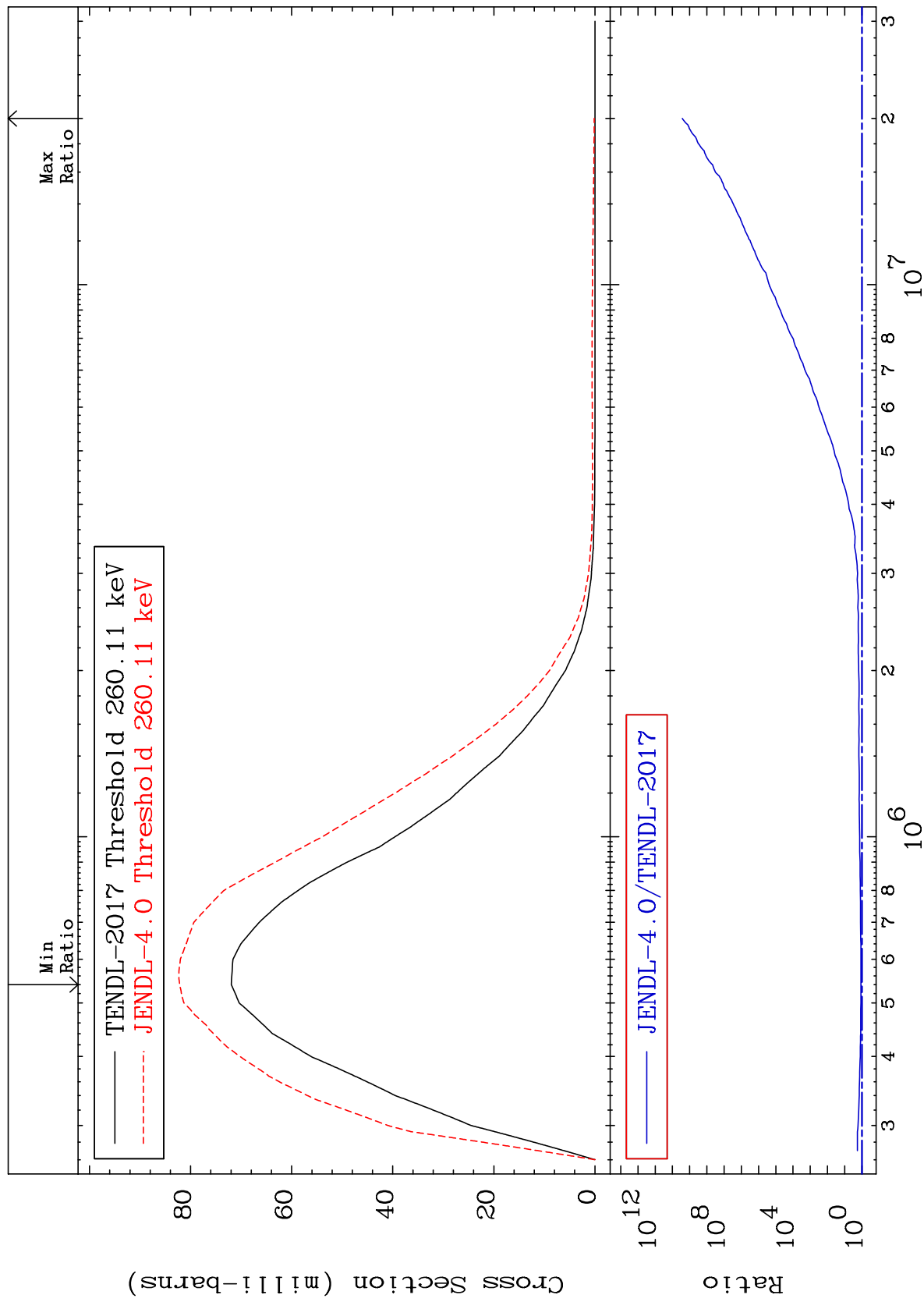


19 92-U -235

MAT 9228

259.0 keV (n,n') Level
Cross Section

92-U -235
14.15 To 9999. %



20

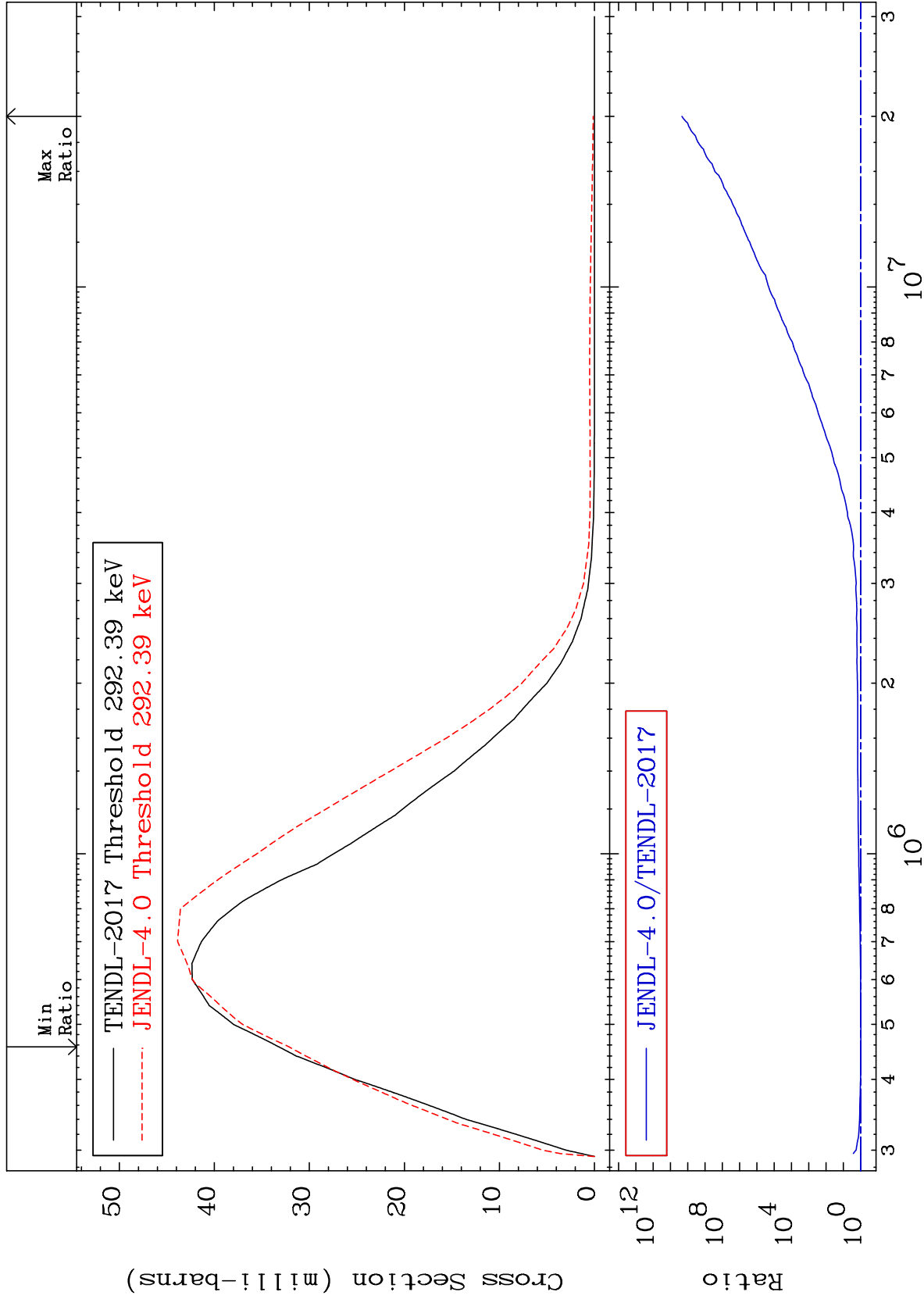
Incident Energy (eV)

92-U -235

MAT 9228

291.1 keV (n,n') Level
Cross Section

92-U -235
-3.228 To 9999. %



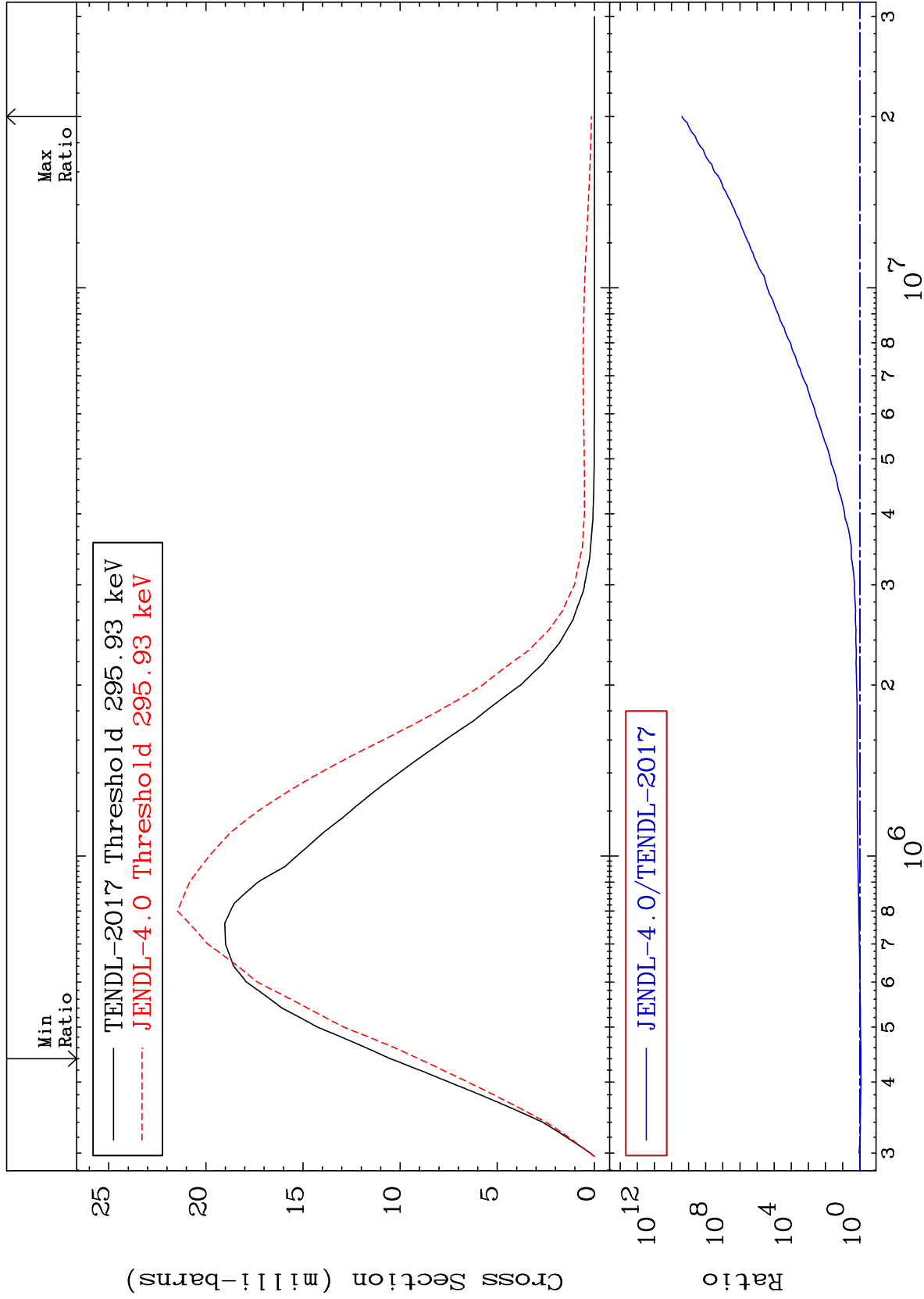
21

92-U -235

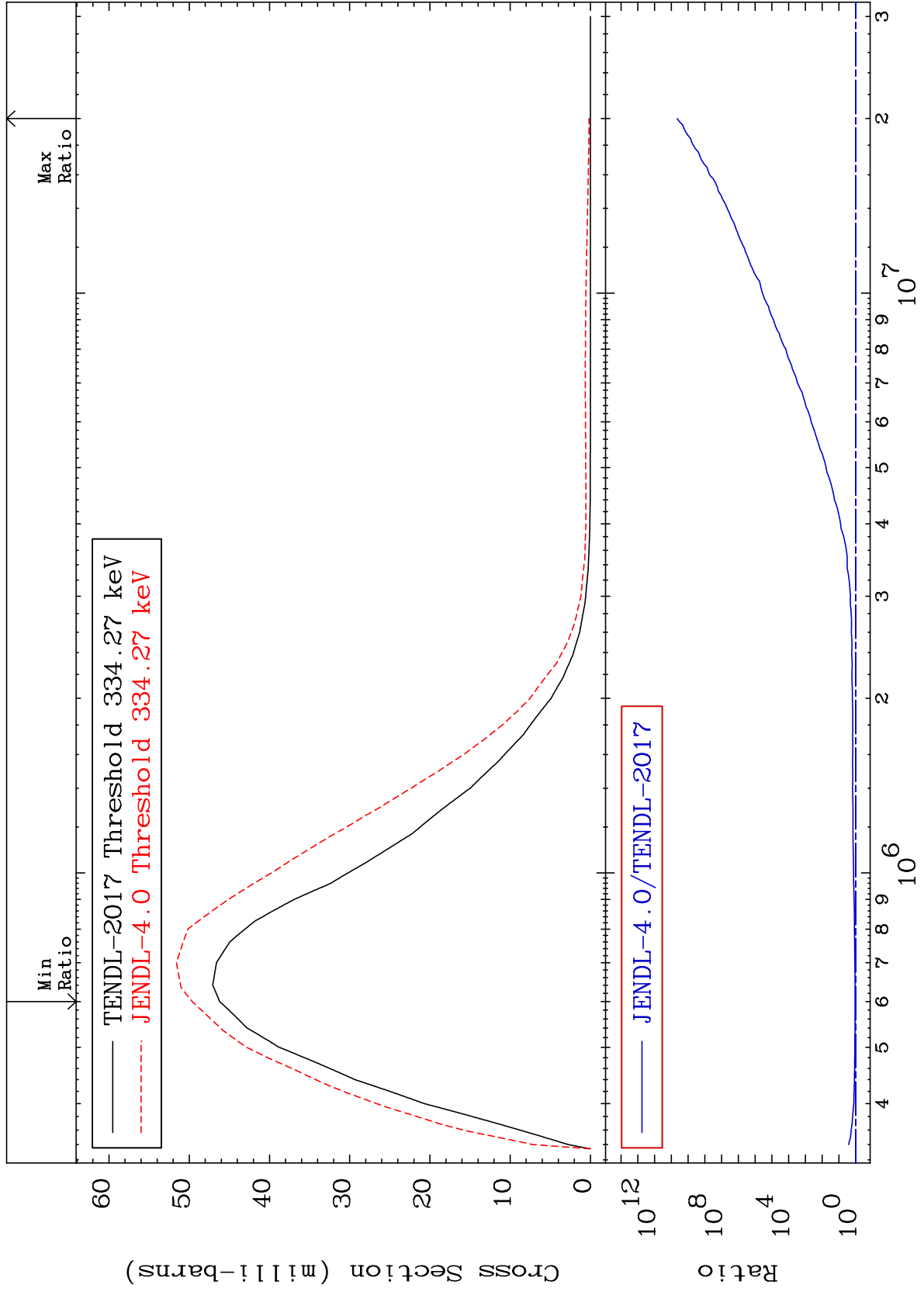
MAT 9228

294.7 keV (n,n') Level
Cross Section

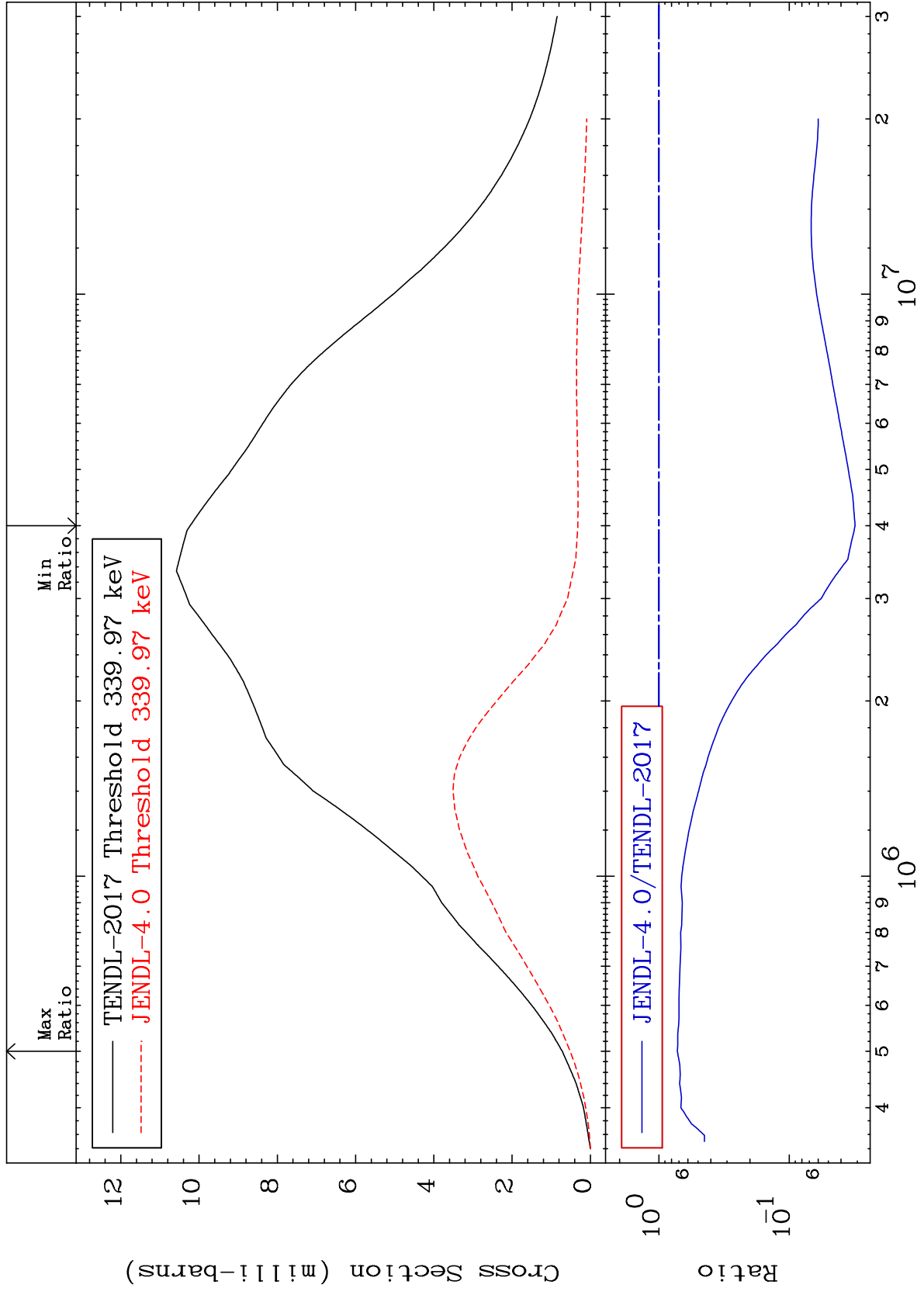
92-U -235
-13.91 To 9999. %



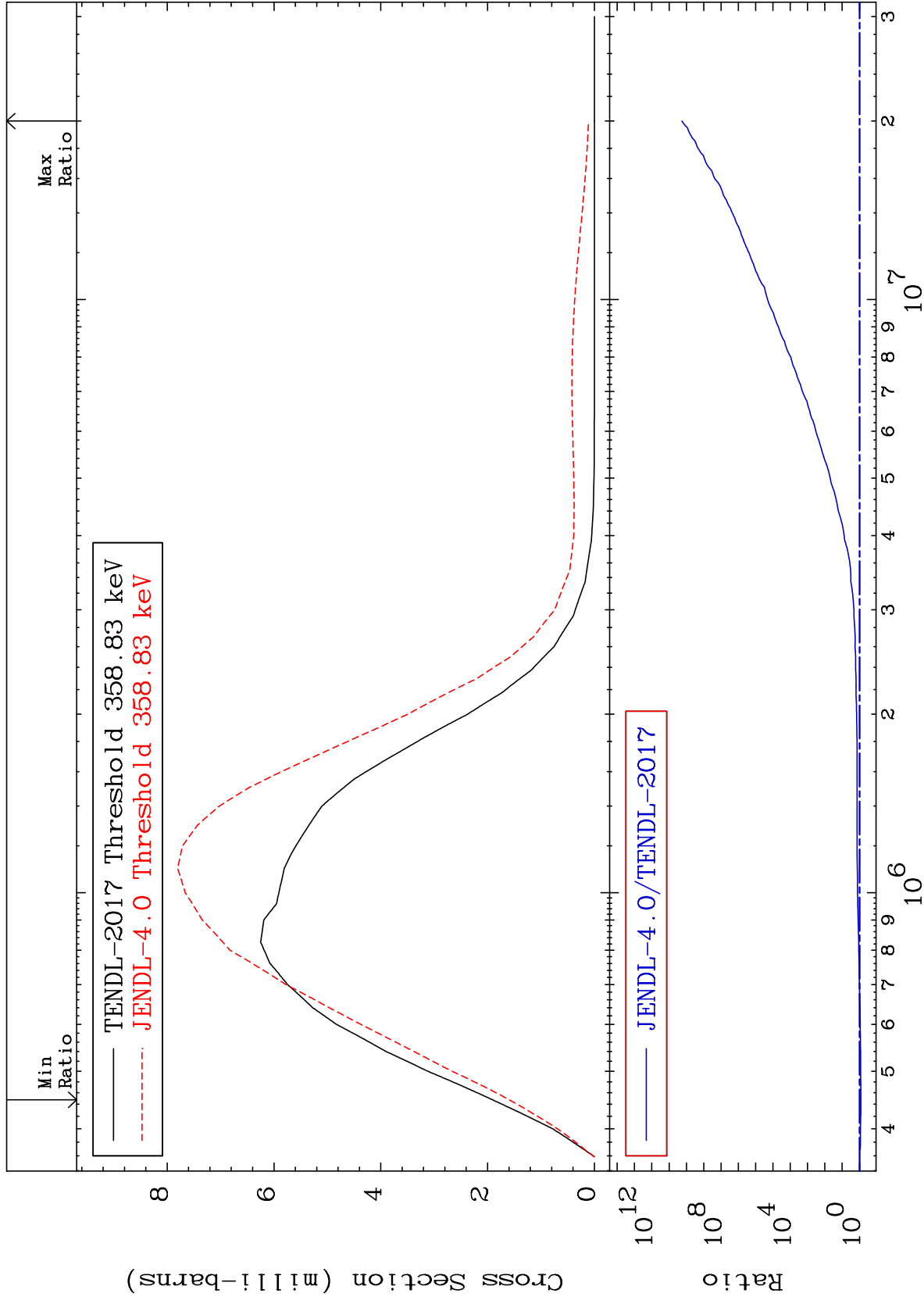
MAT 9228 332.8 keV (n,n') Level Cross Section 92-U -235
 7.403 To 9999. %



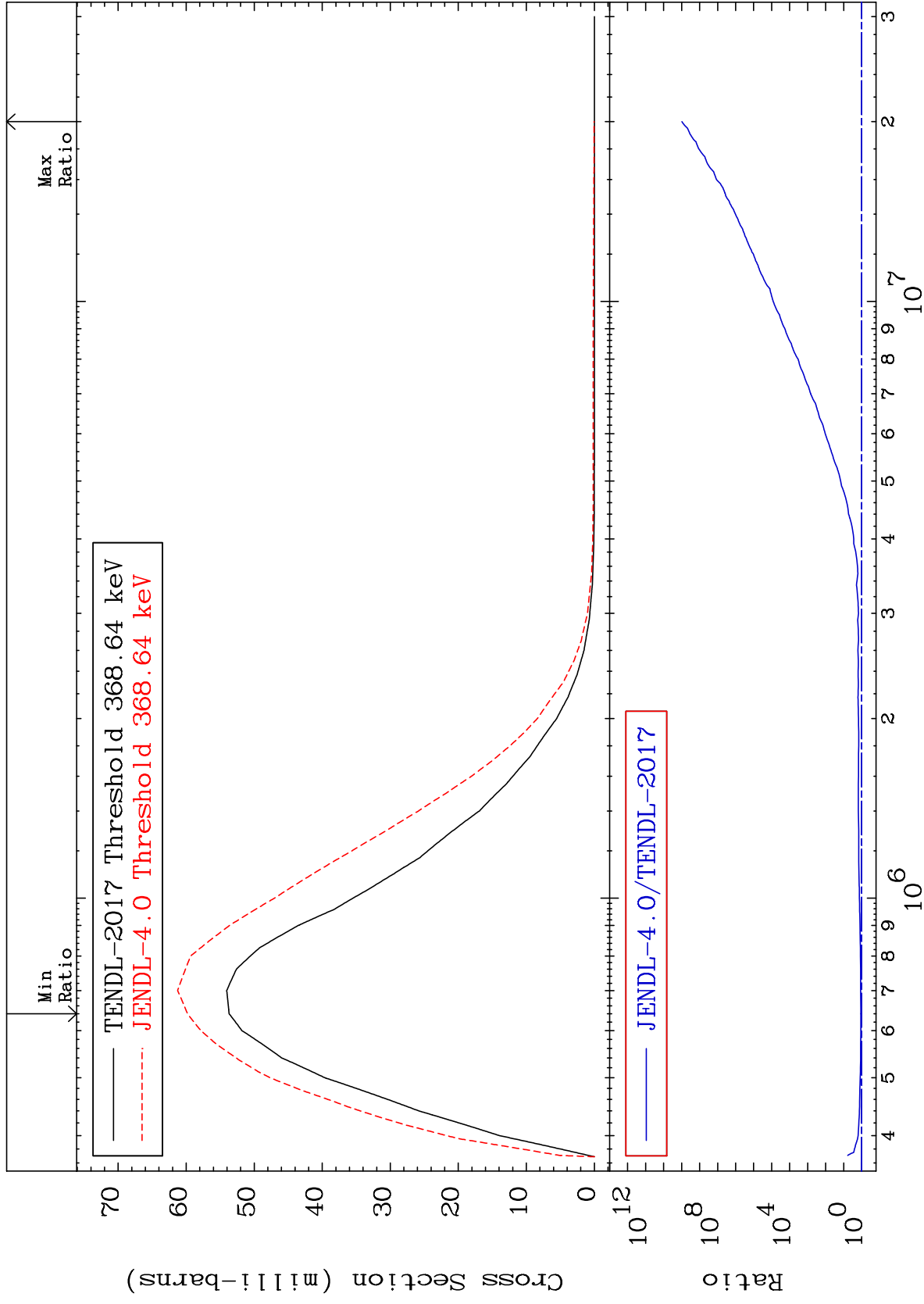
MAT 9228 338.5 keV (n,n') Level 92-U -235
 Cross Section -96.88 To -27.87%



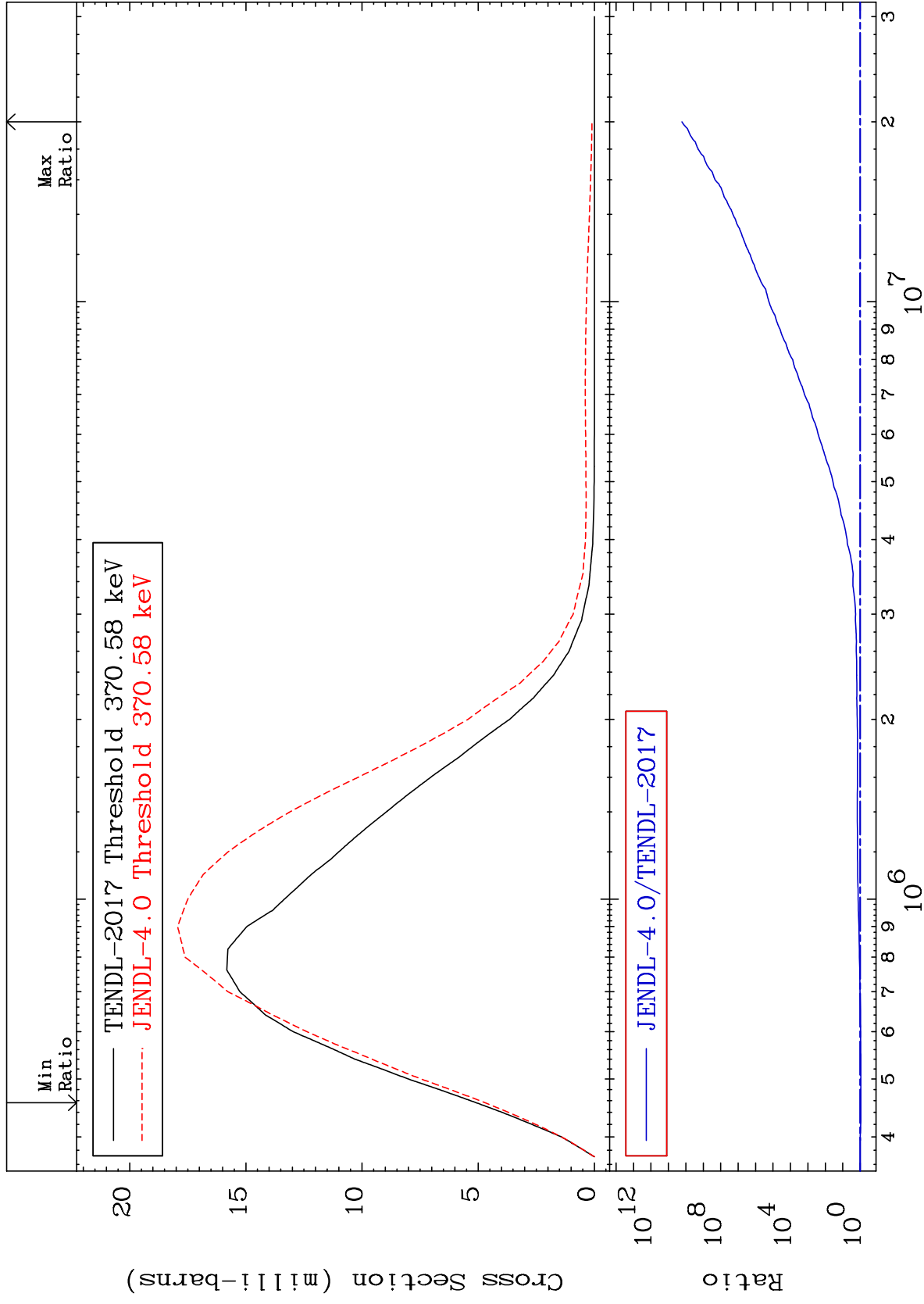
MAT 9228 357.3 keV (n,n') Level 92-U -235
 Cross Section -16.31 To 9999. %



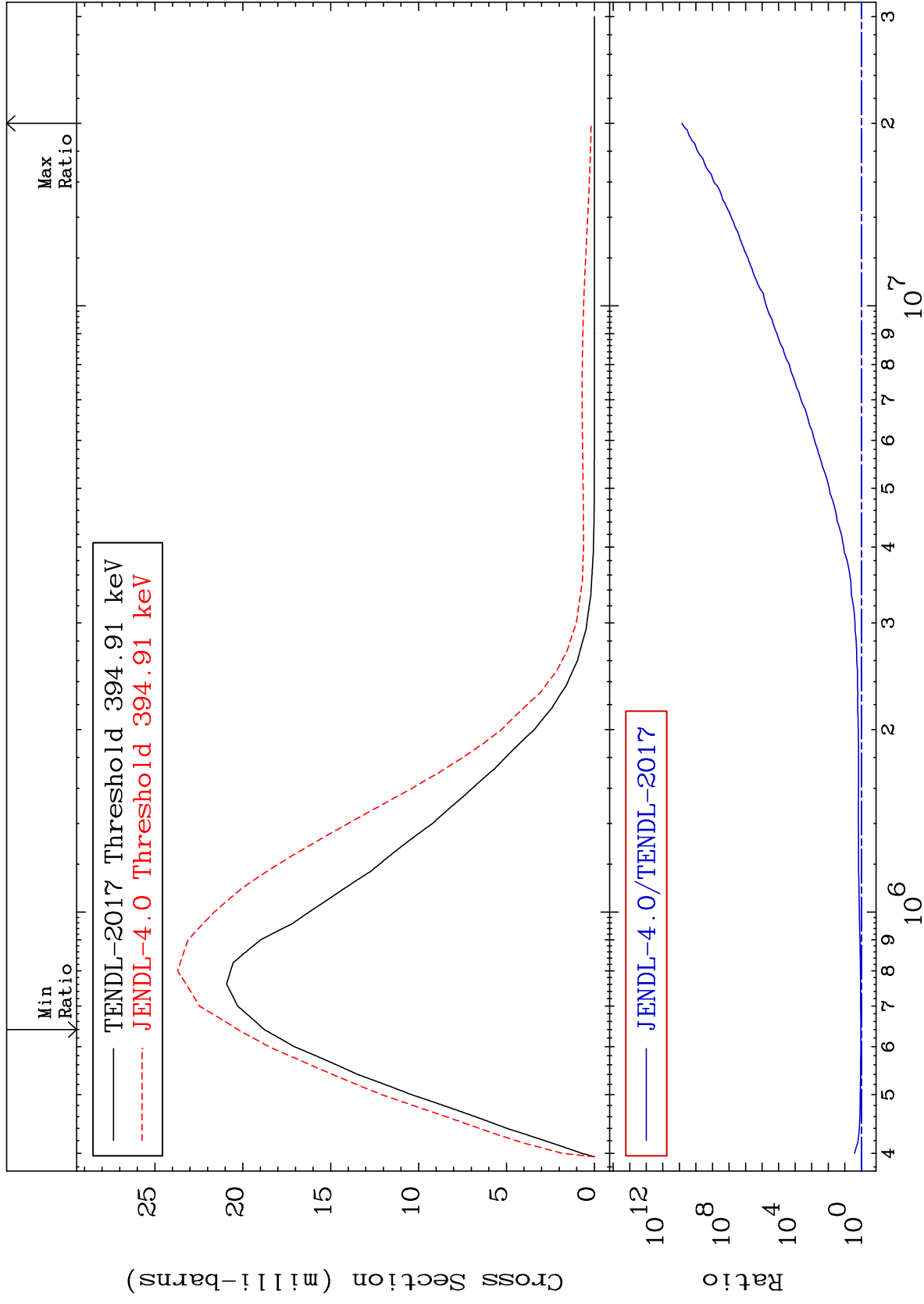
MAT 9228 367.1 keV (n,n') Level 92-U -235
 Cross Section 11.36 To 9999. %



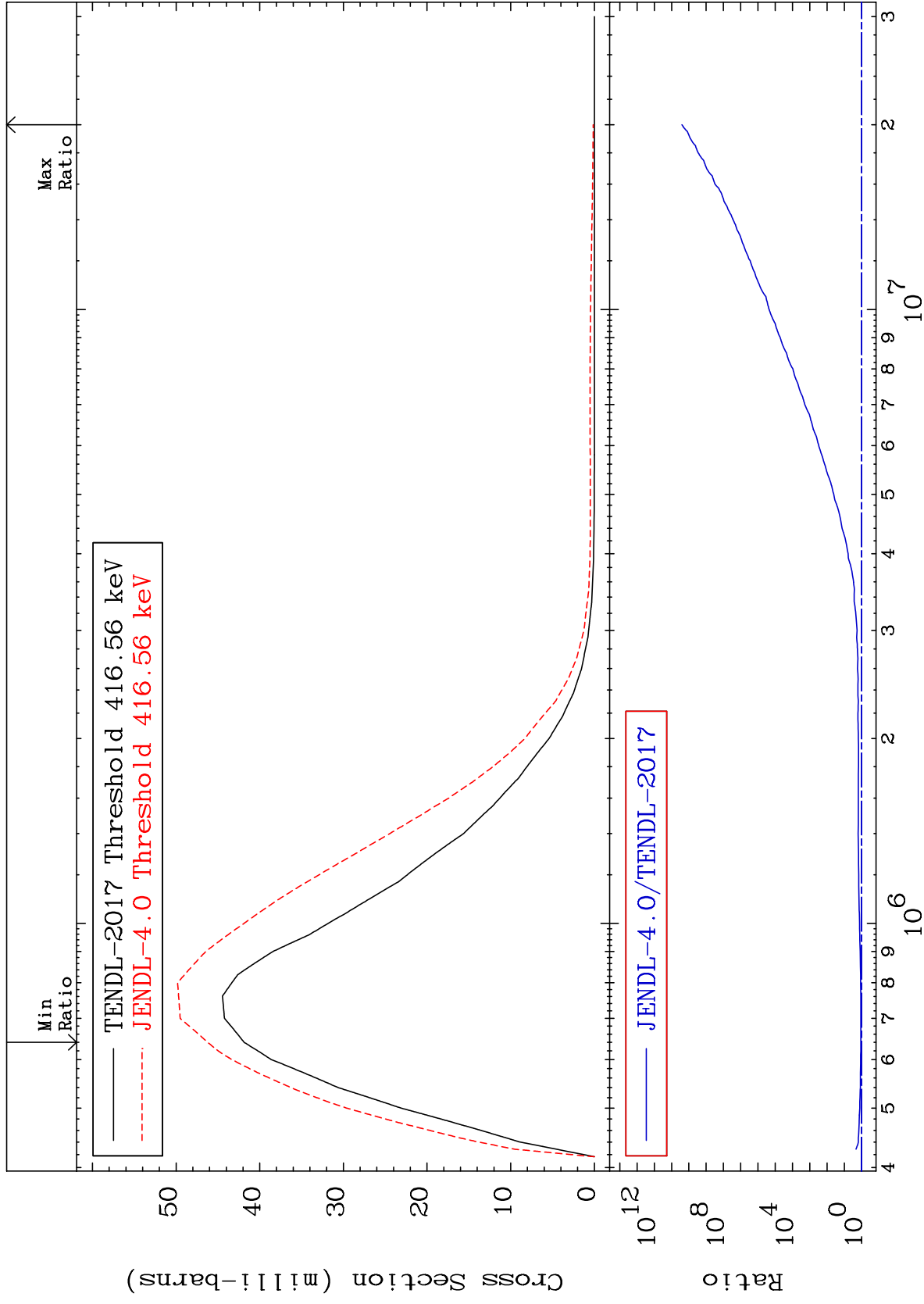
MAT 9228 369.0 keV (n,n') Level 92-U -235
 Cross Section -7.563 To 9999. %



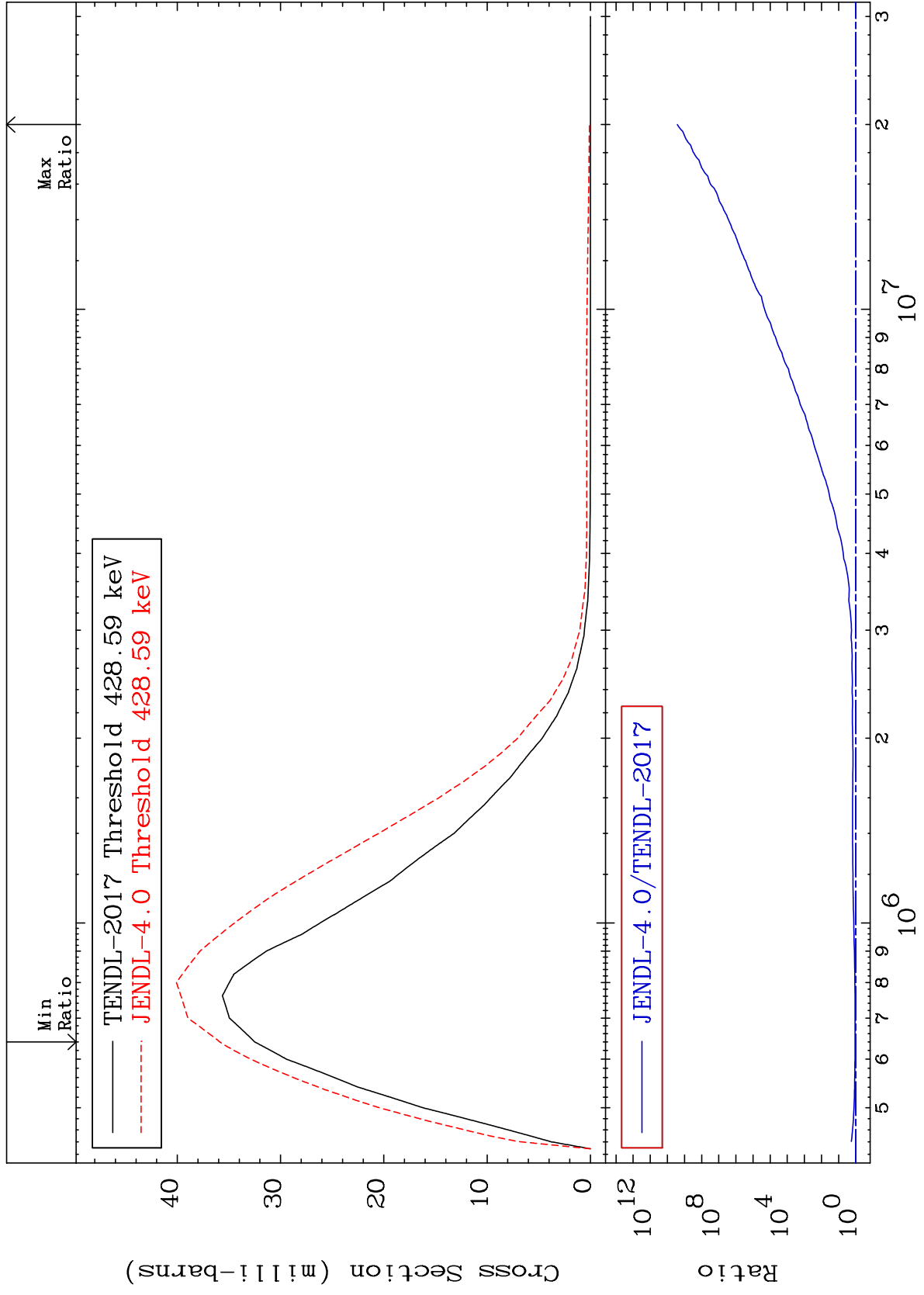
MAT 9228 393.2 keV (n,n') Level Cross Section 92-U -235
 7.934 To 9999. %



MAT 9228 414.8 keV (n,n') Level Cross Section 92-U -235
 10.40 To 9999. %

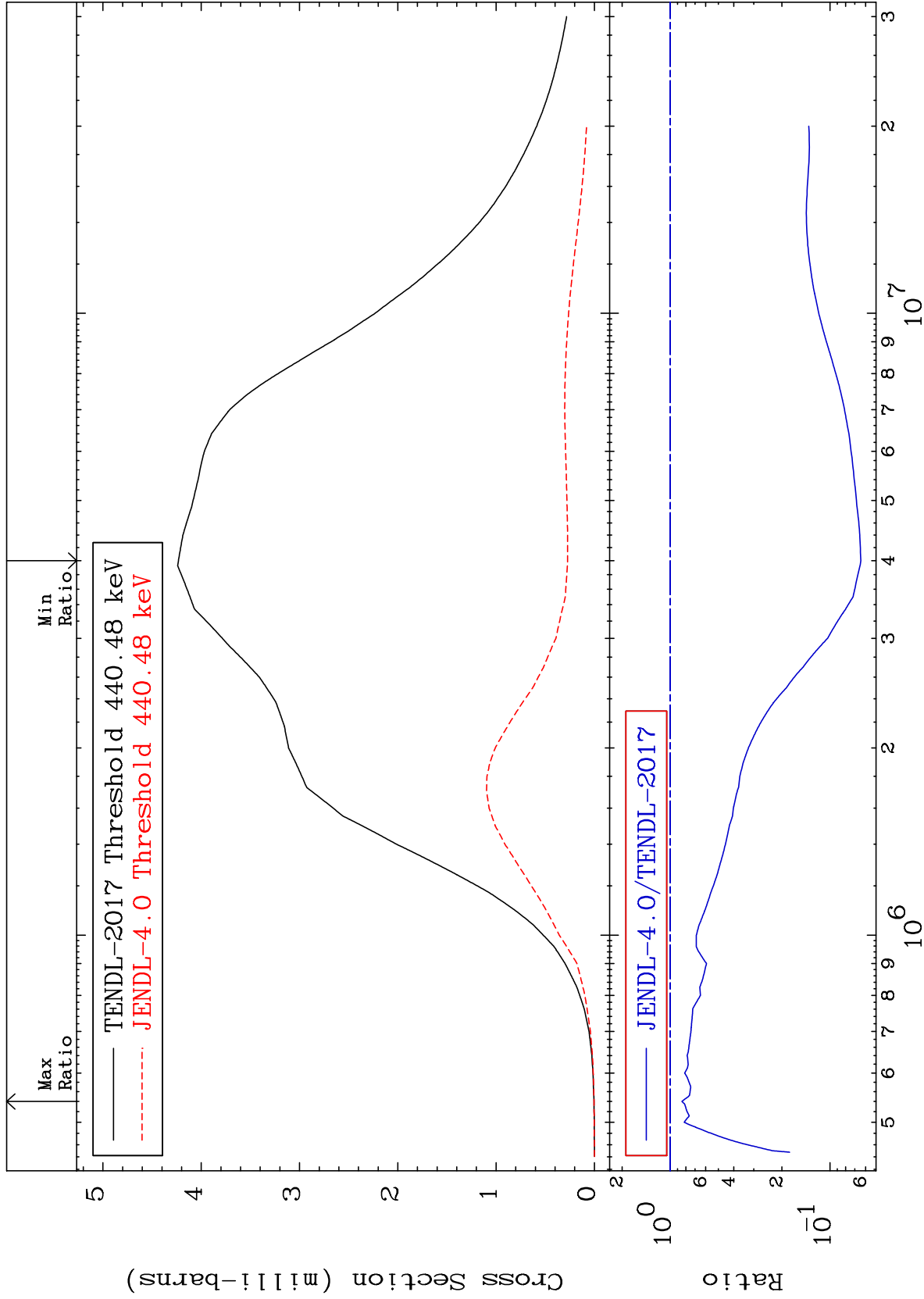


MAT 9228 426.8 keV (n,n') Level 92-U -235
 Cross Section 10.38 To 9999. %



30 92-U -235

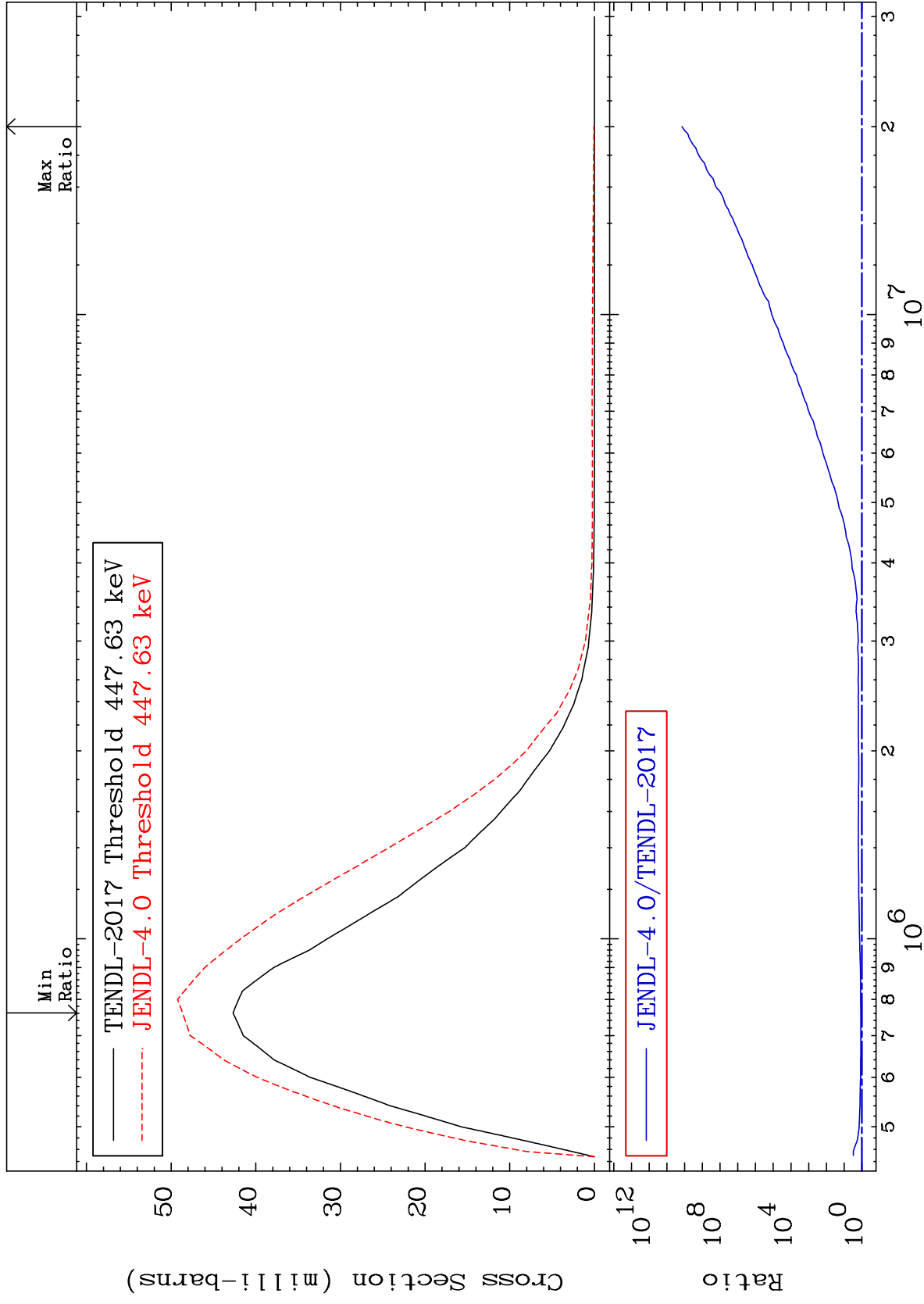
MAT 9228 438.6 keV (n,n') Level 92-U -235
 Cross Section -93.58 To -15.48%



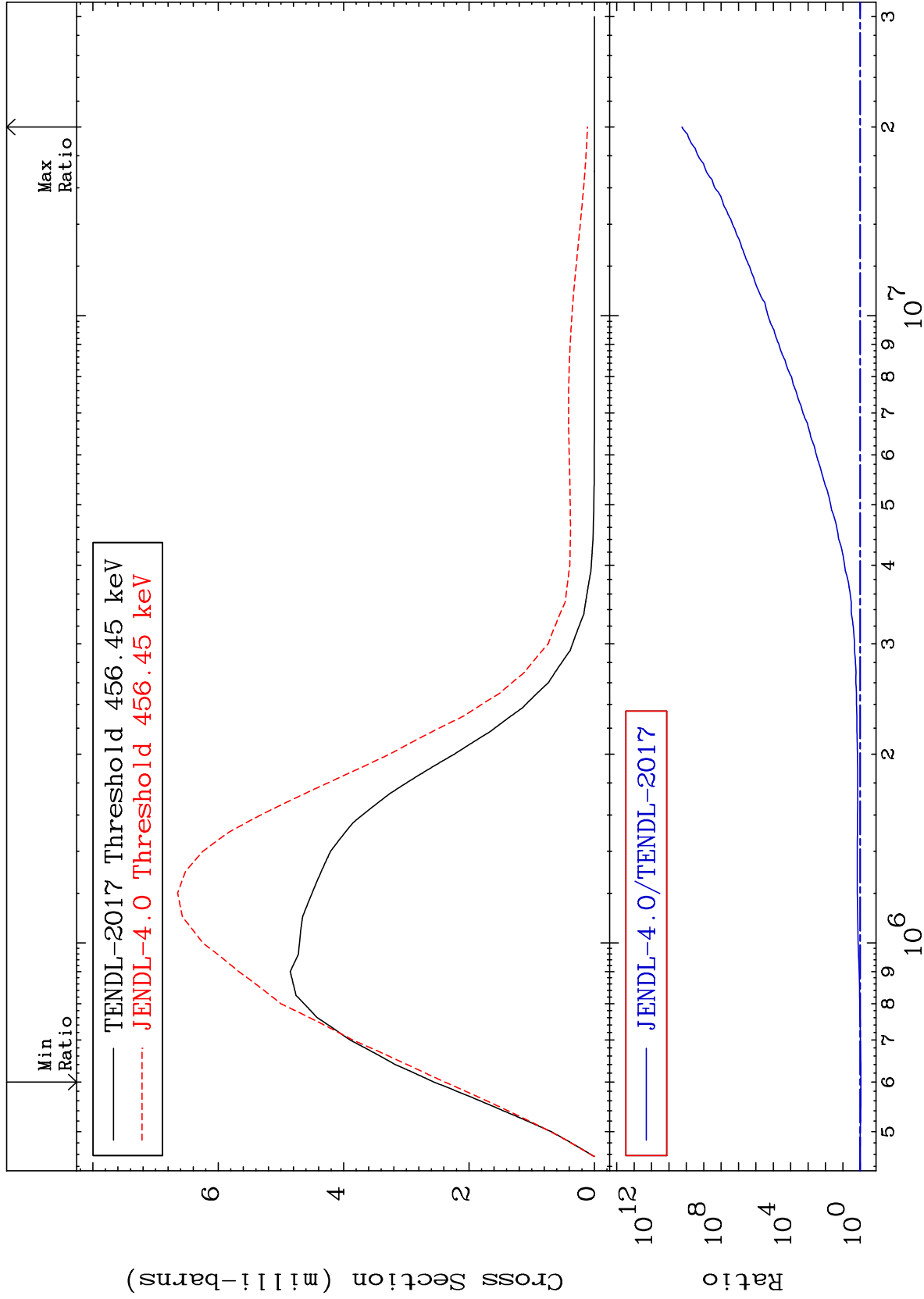
92-U -235

Incident Energy (eV)

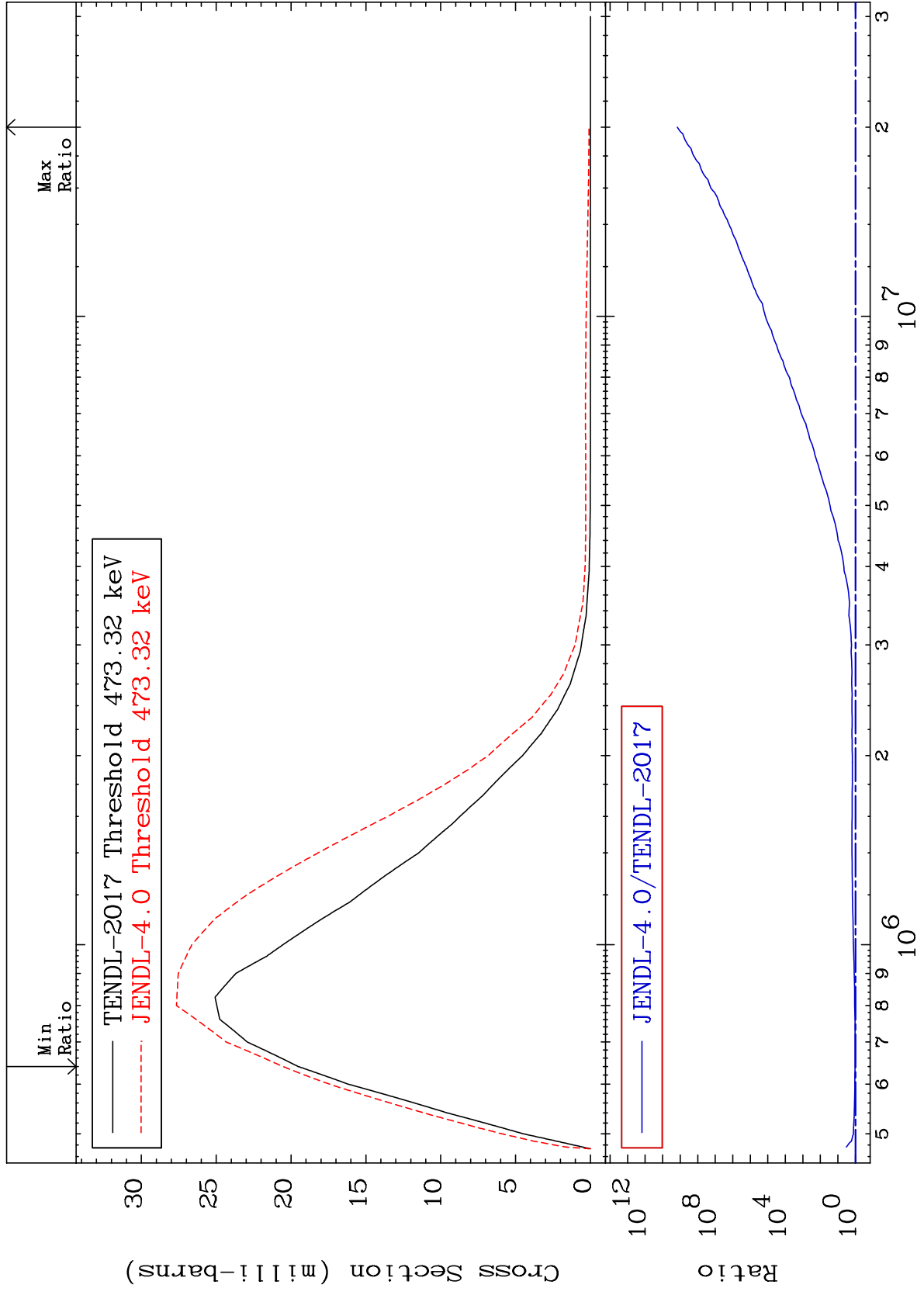
MAT 9228 445.7 keV (n,n') Level 92-U -235
 Cross Section 13.96 To 9999. %



MAT 9228 454.5 keV (n,n') Level 92-U -235
 Cross Section -6.791 To 9999. %



MAT 9228 471.3 keV (n,n') Level Cross Section 92-U -235
 5.204 To 9999. %

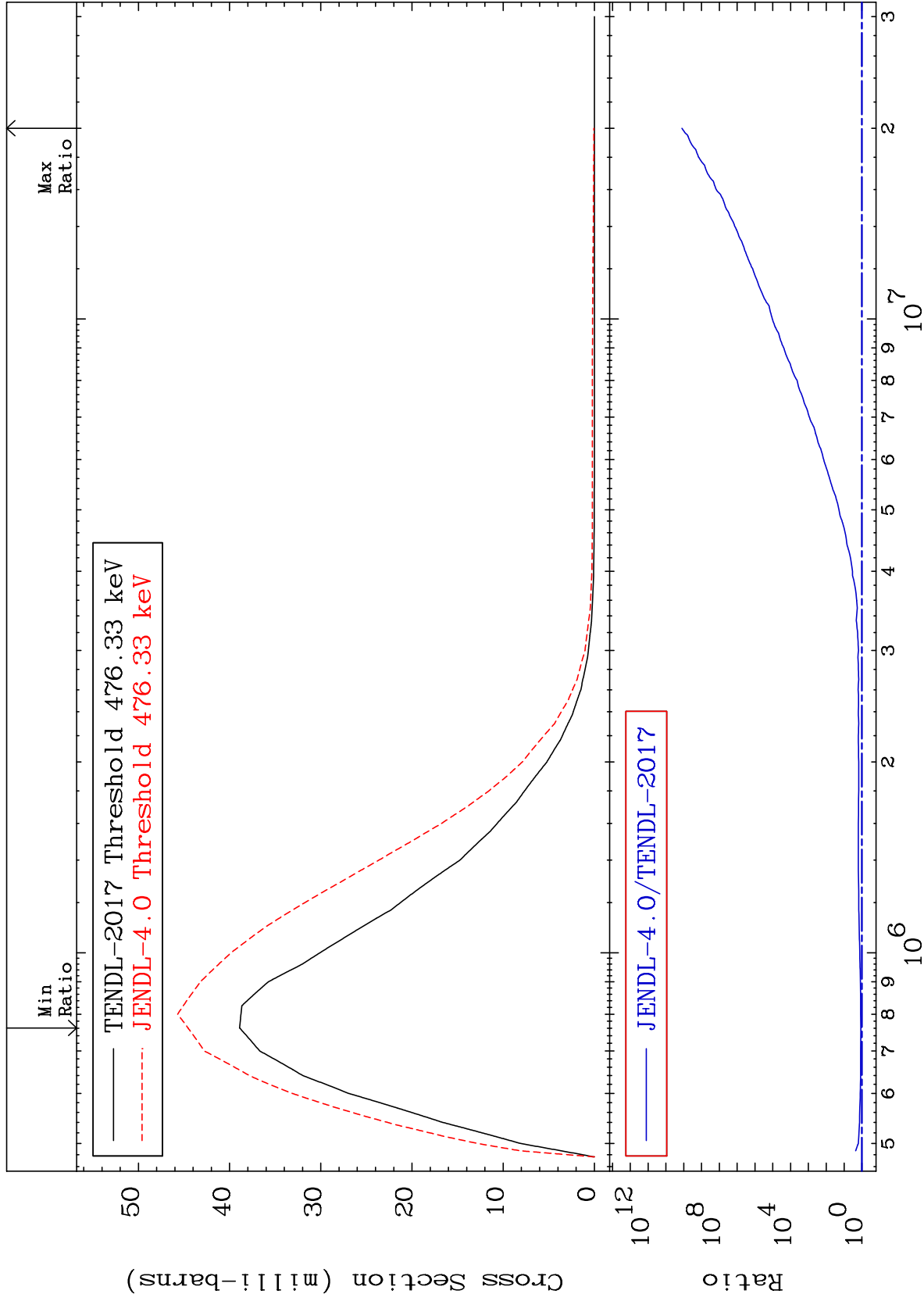


34 Incident Energy (eV) 92-U -235

MAT 9228

474.3 keV (n,n') Level
Cross Section

92-U -235
14.54 To 9999. %



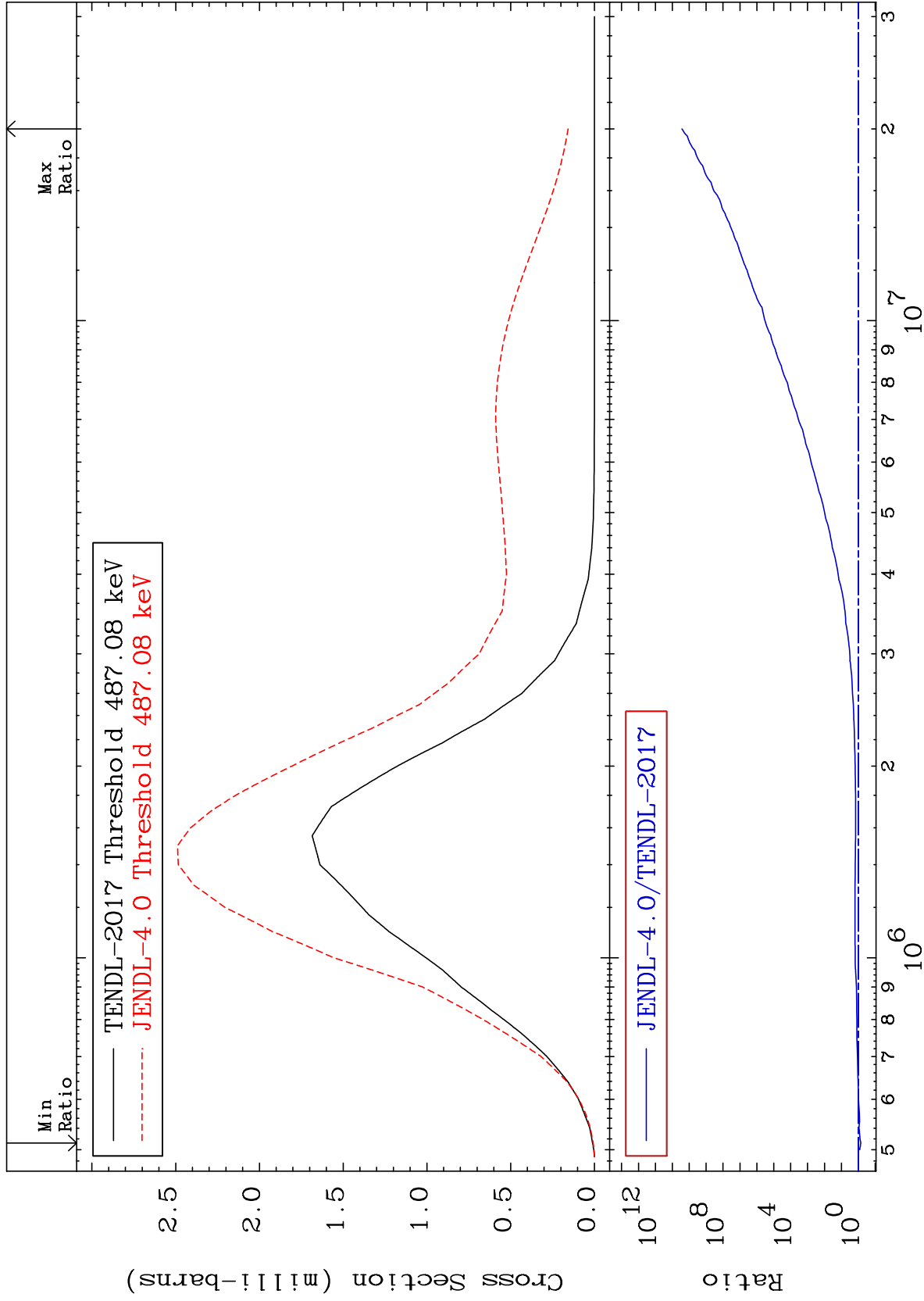
35

92-U -235

MAT 9228

485.0 keV (n,n') Level
Cross Section

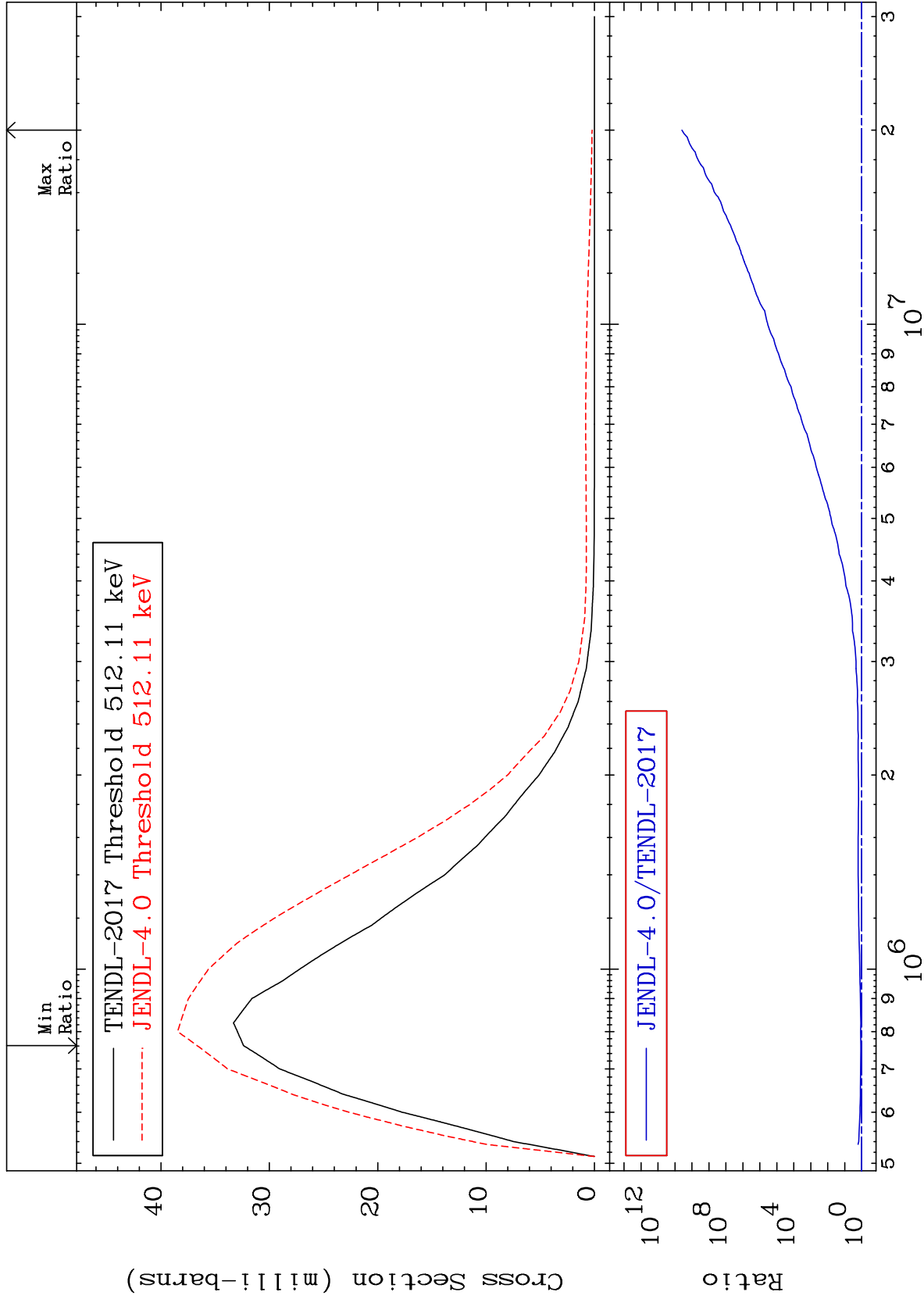
92-U -235
-28.76 To 9999. %



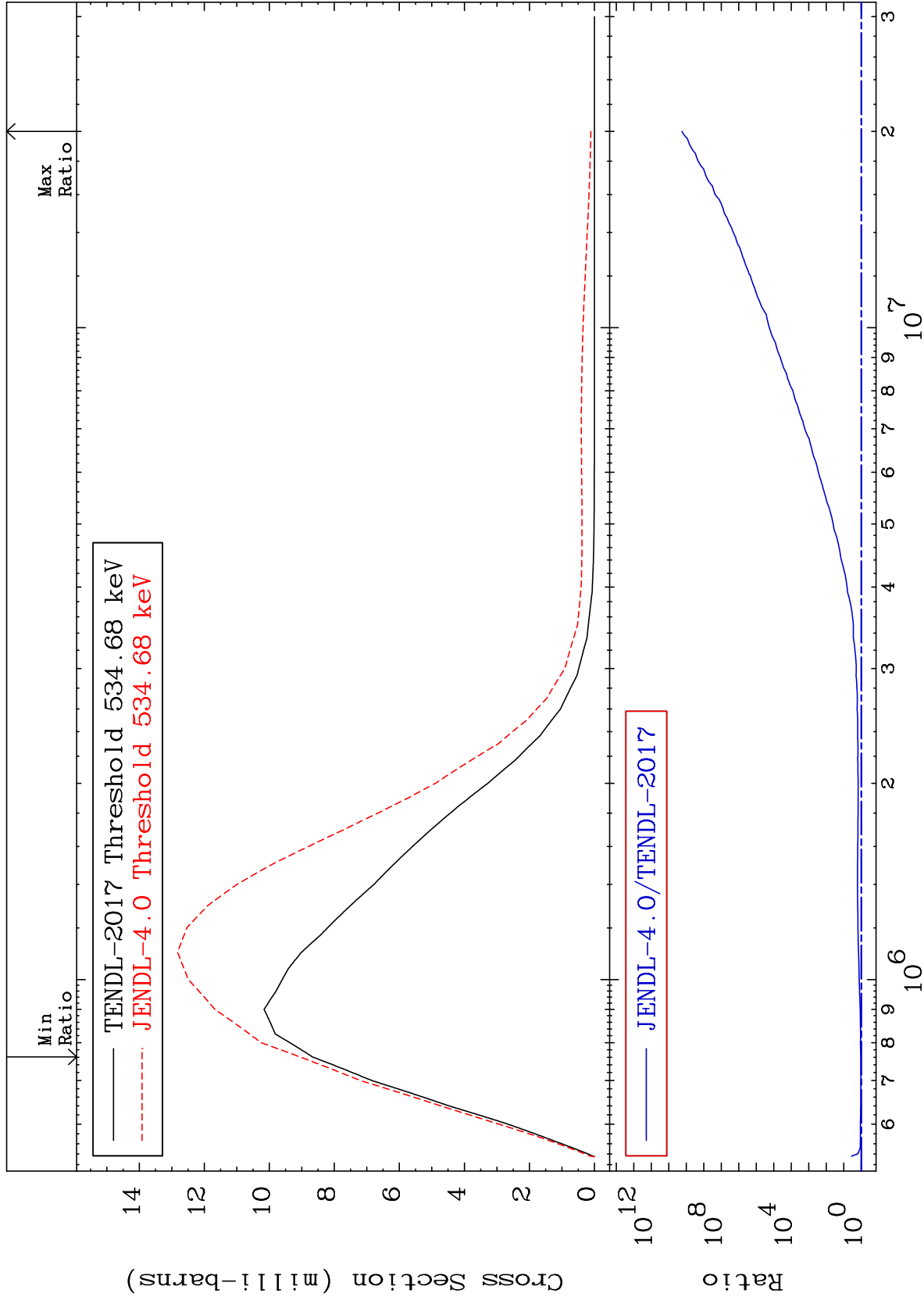
36

92-U -235

MAT 9228 509.9 keV (n,n') Level Cross Section 13.21 To 9999. % 92-U -235



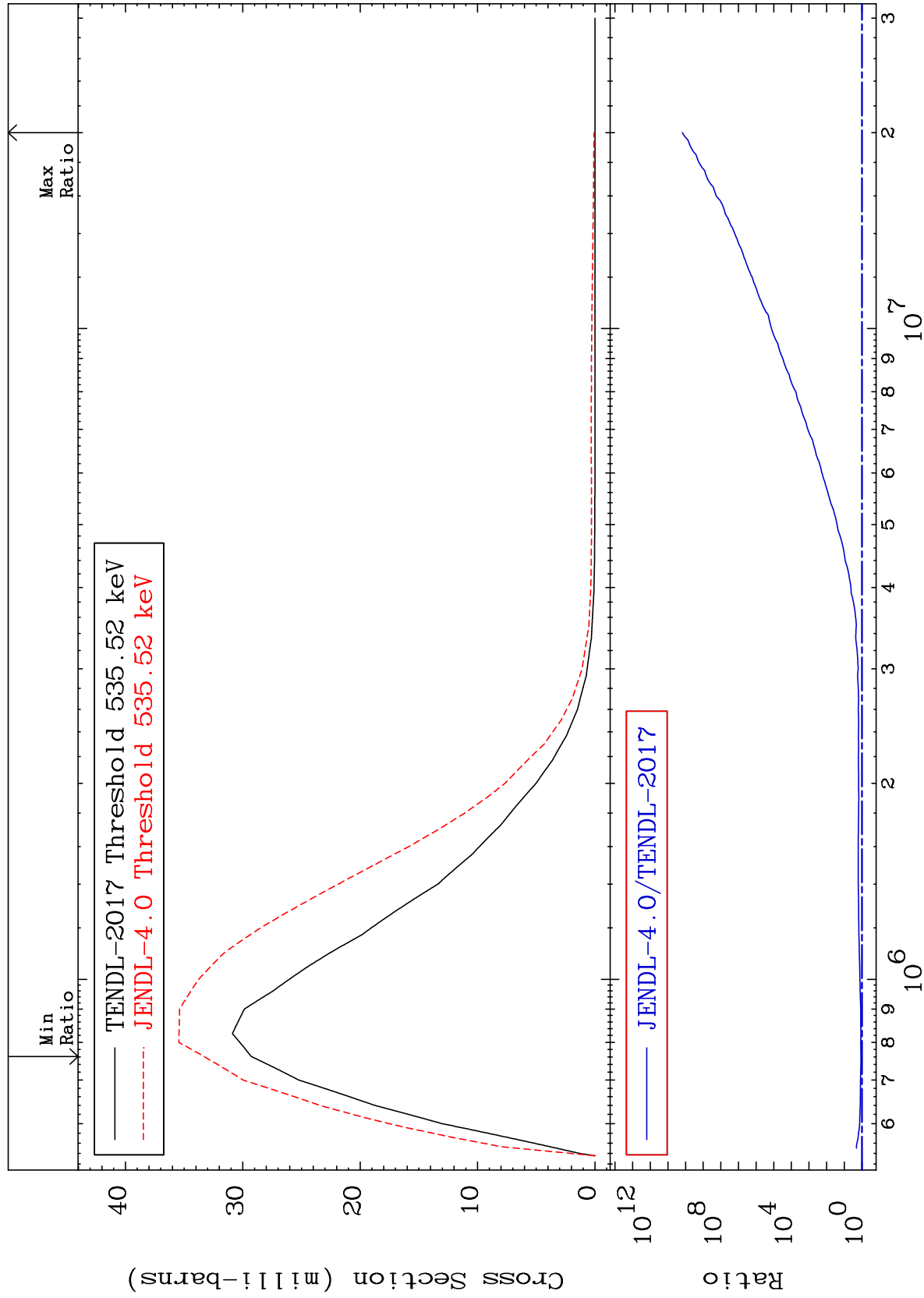
MAT 9228 532.4 keV (n,n') Level Cross Section 92-U -235
 4.482 To 9999. %



MAT 9228

533.2 keV (n,n') Level
Cross Section

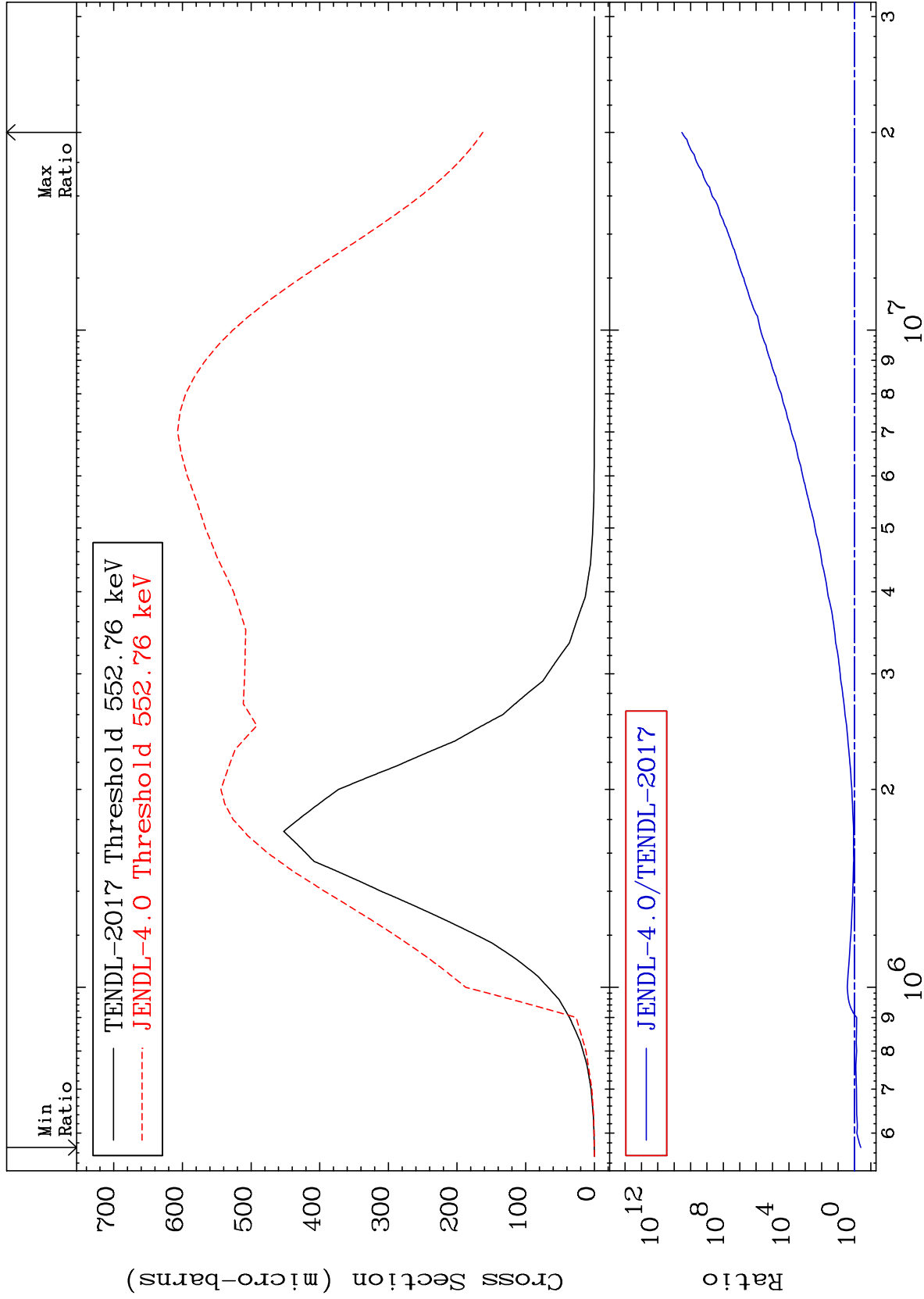
13.77 To 9999. %
92-U -235



MAT 9228

550.4 keV (n,n') Level
Cross Section

92-U -235
-59.02 To 9999. %



40

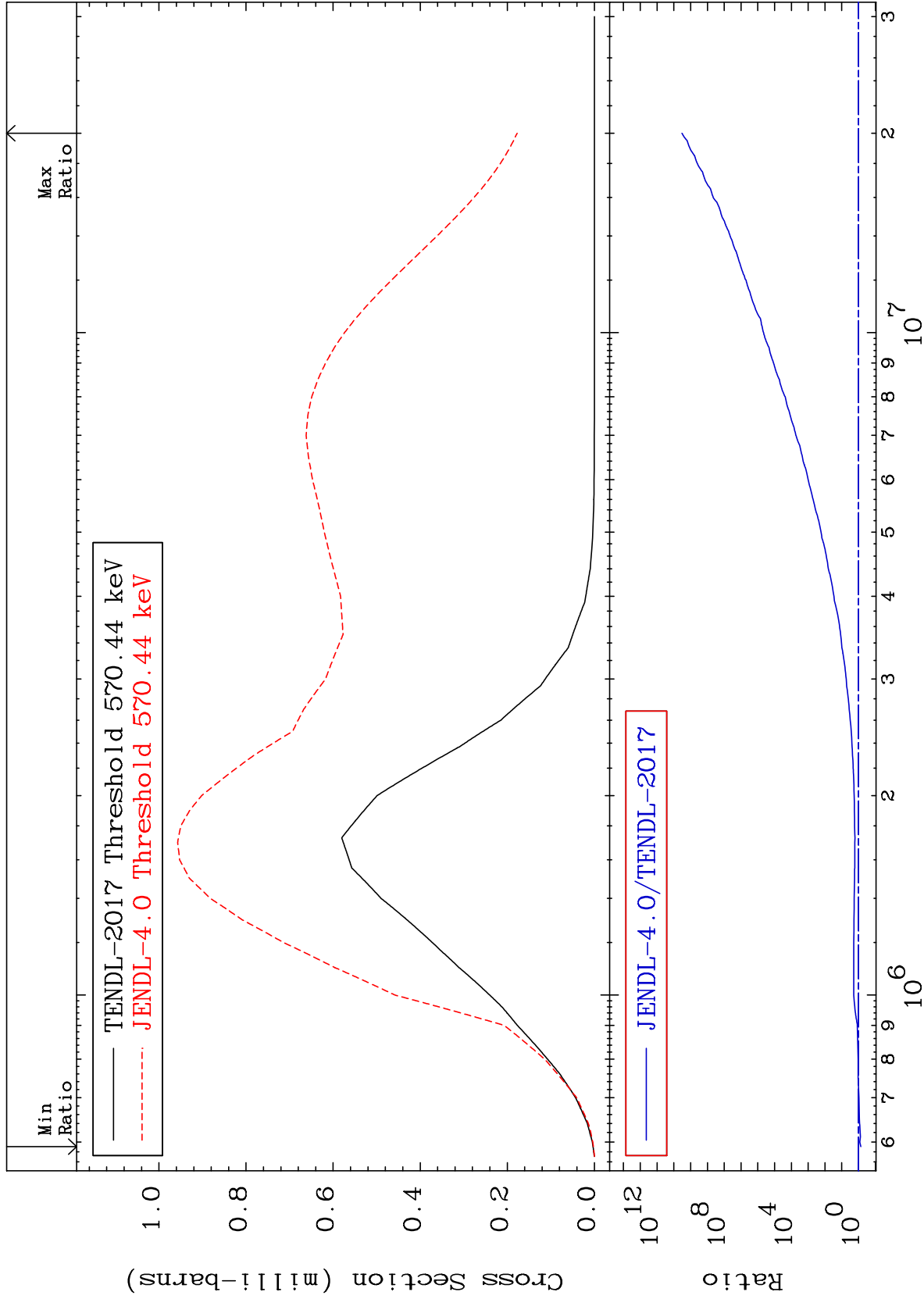
Incident Energy (eV)

92-U -235

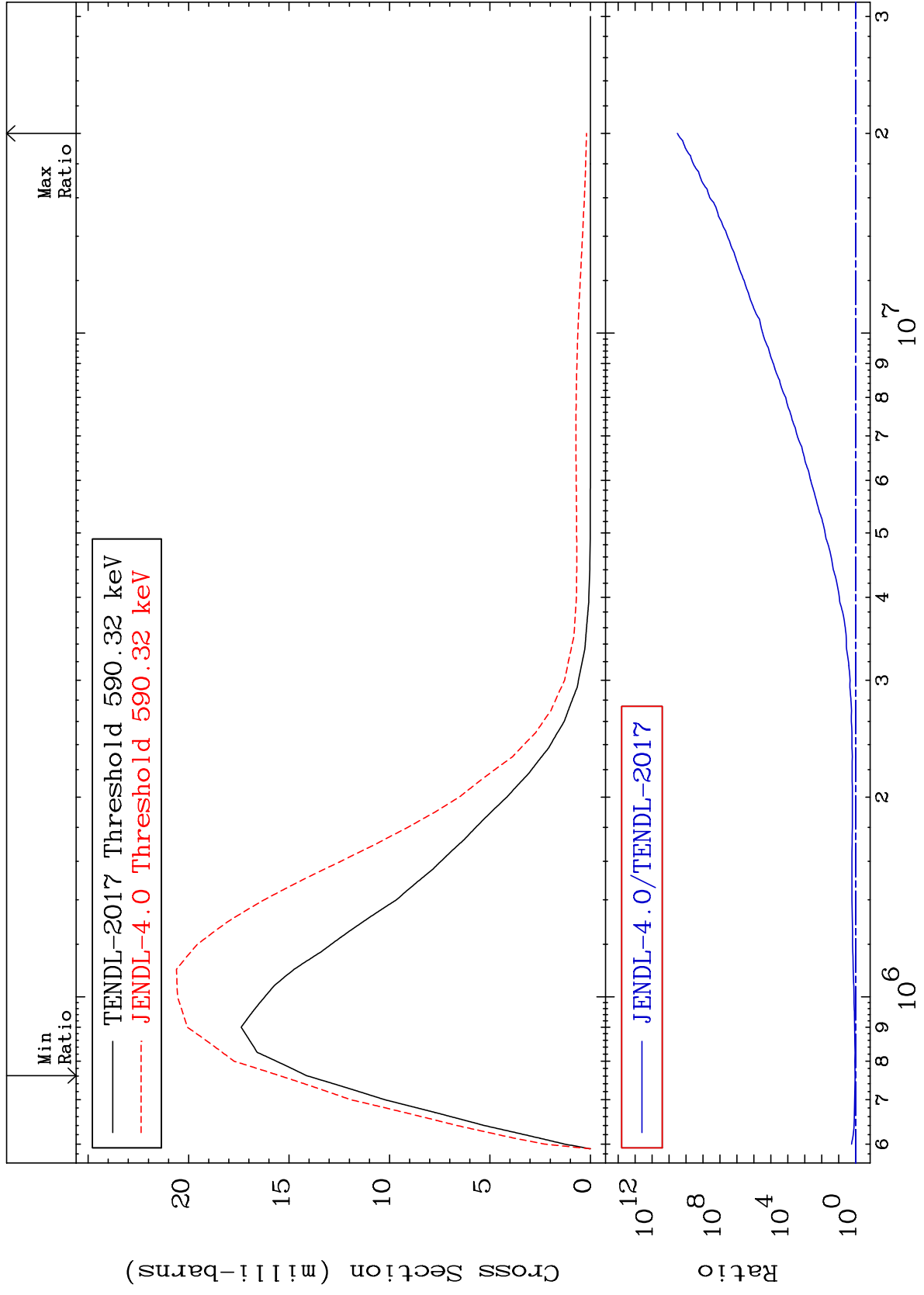
MAT 9228

568.0 keV (n,n') Level
Cross Section

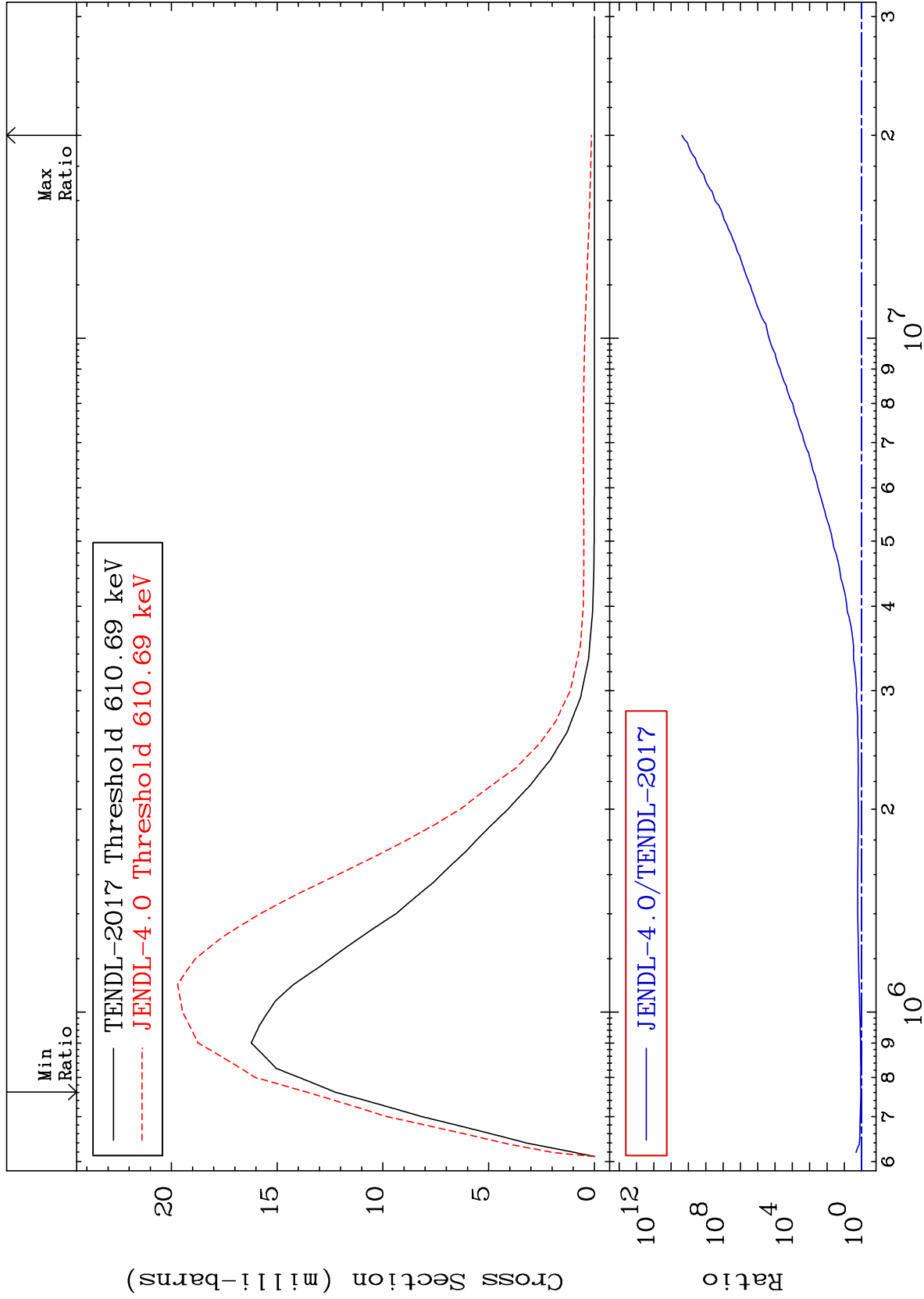
92-U -235
-27.03 To 9999. %



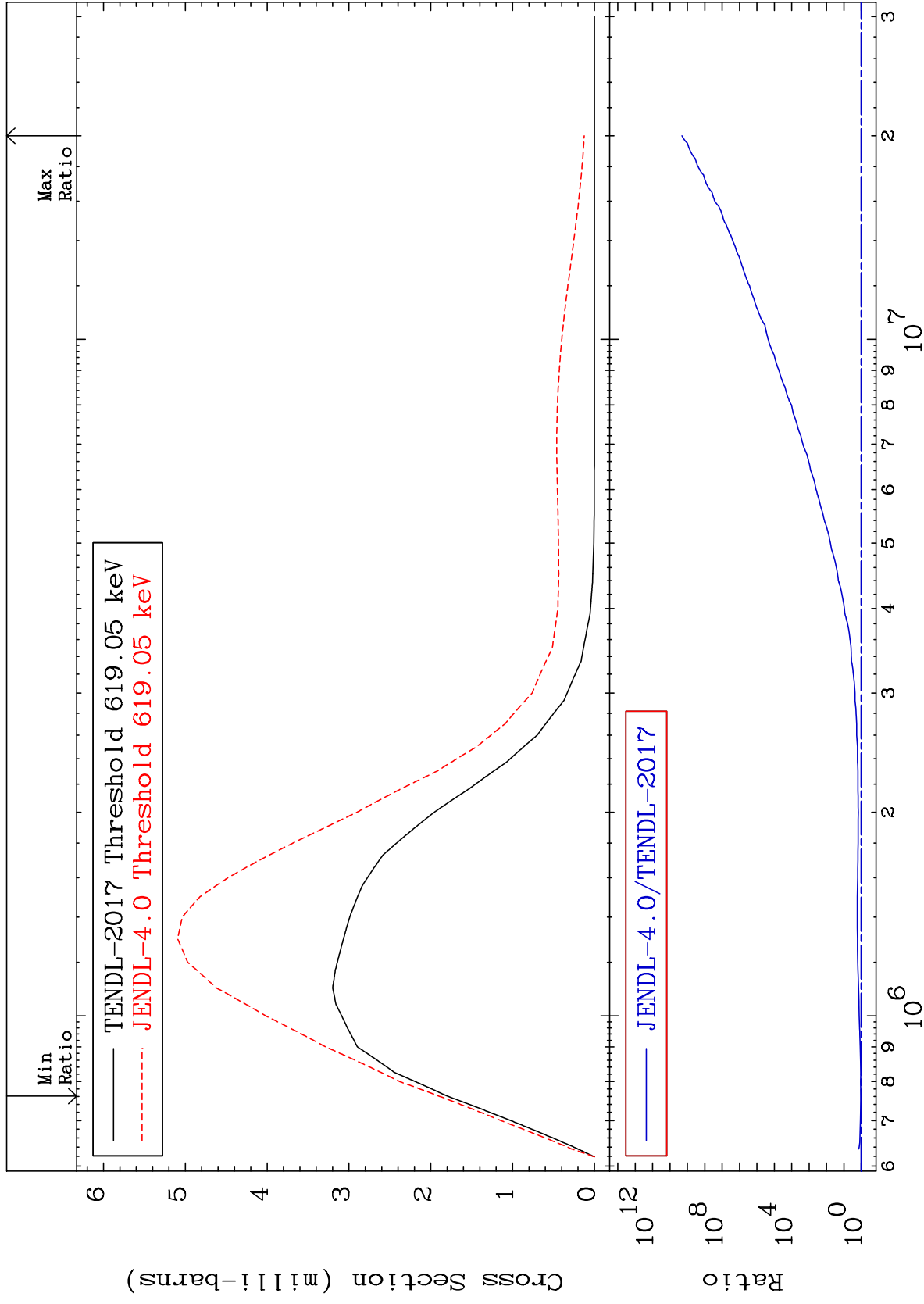
MAT 9228 587.8 keV (n,n') Level Cross Section 92-U -235
 9.486 To 9999. %



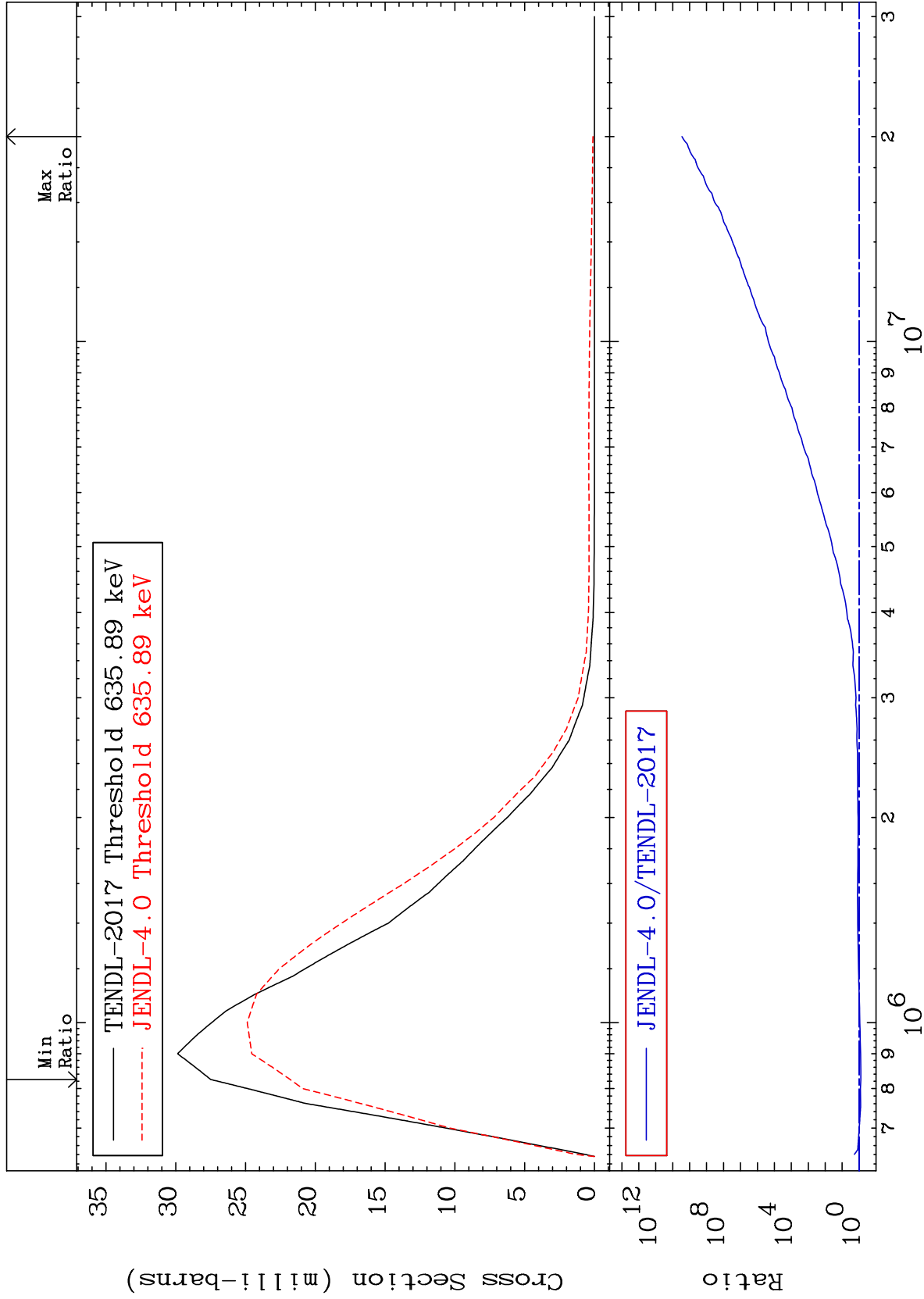
MAT 9228 608.1 keV (n,n') Level Cross Section 92-U -235
 10.97 To 9999. %



MAT 9228 616.4 keV (n,n') Level Cross Section 92-U -235
 5.577 To 9999. %



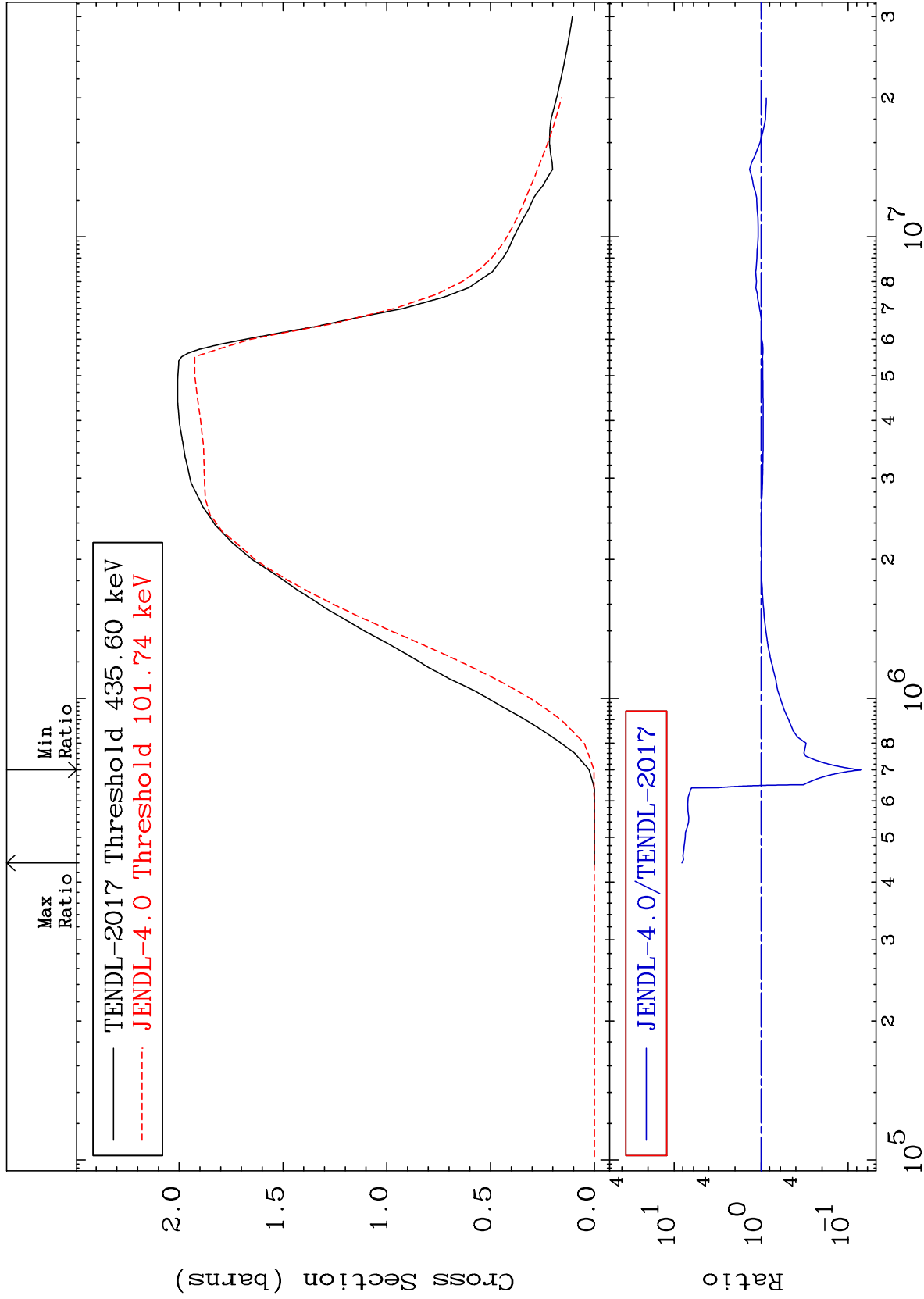
MAT 9228 633.2 keV (n,n') Level Cross Section 92-U -235 -20.70 To 9999. %



MAT 9228

(n, n') Continuum
Cross Section

92-U -235
-92.85 To 715.1 %



46

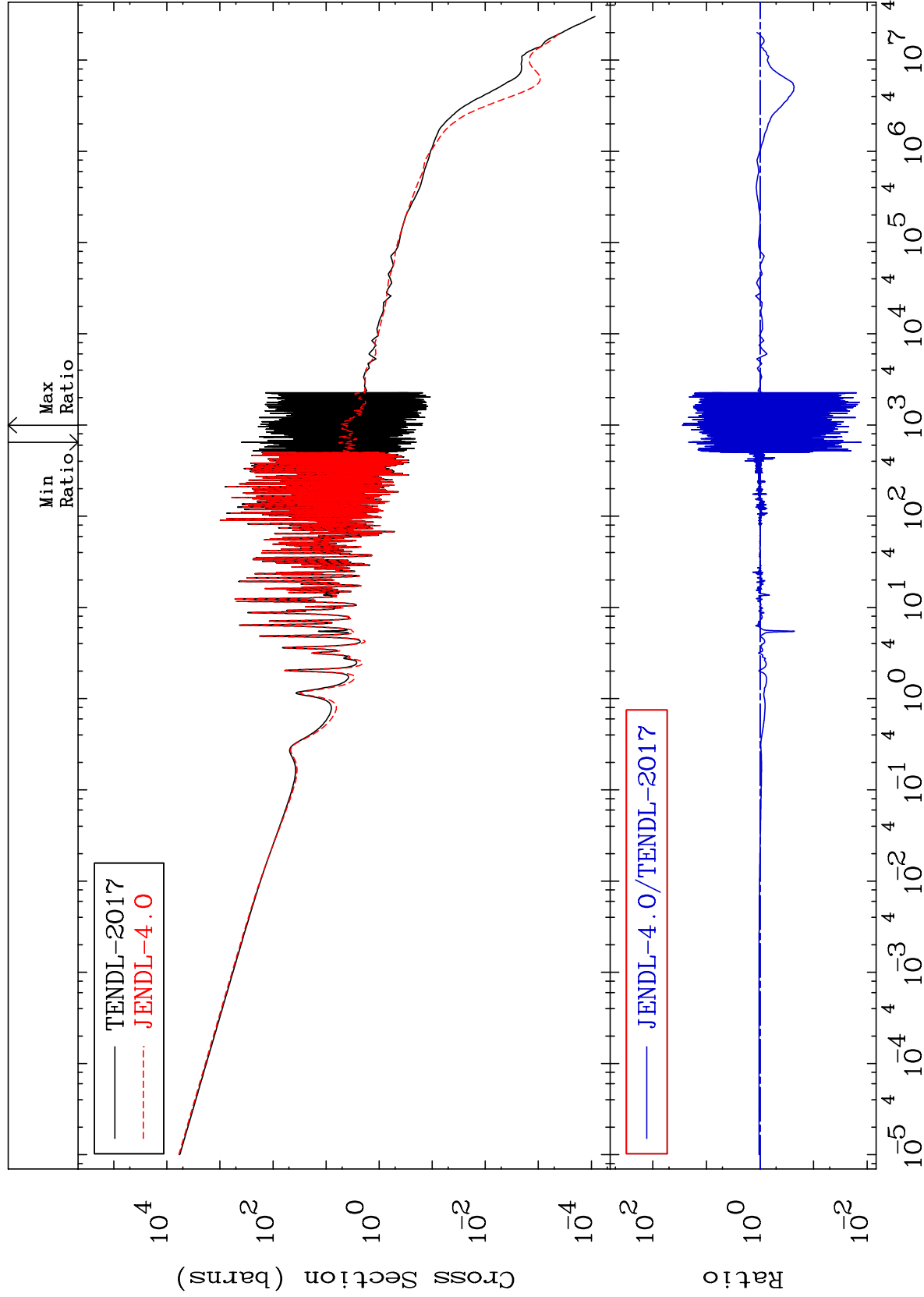
92-U -235

MAT 9228

(n, γ)

92-U -235
-98.69 To 2706. %

Cross Section



47

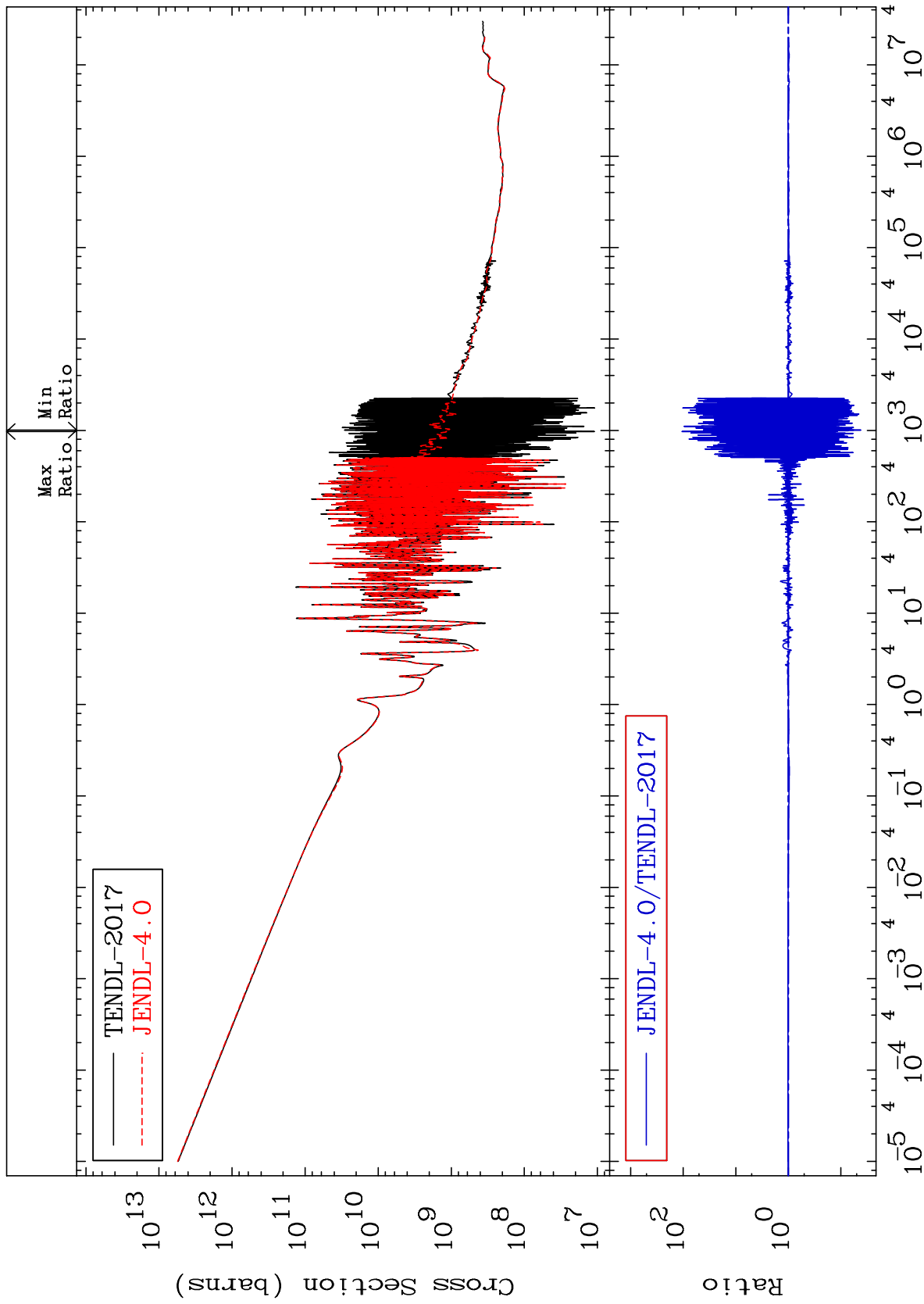
Incident Energy (eV)

92-U -235

MAT 9228

Kerma total (eV-barns)

92-U -235
-95.83 To 9999. %
Cross Section



48

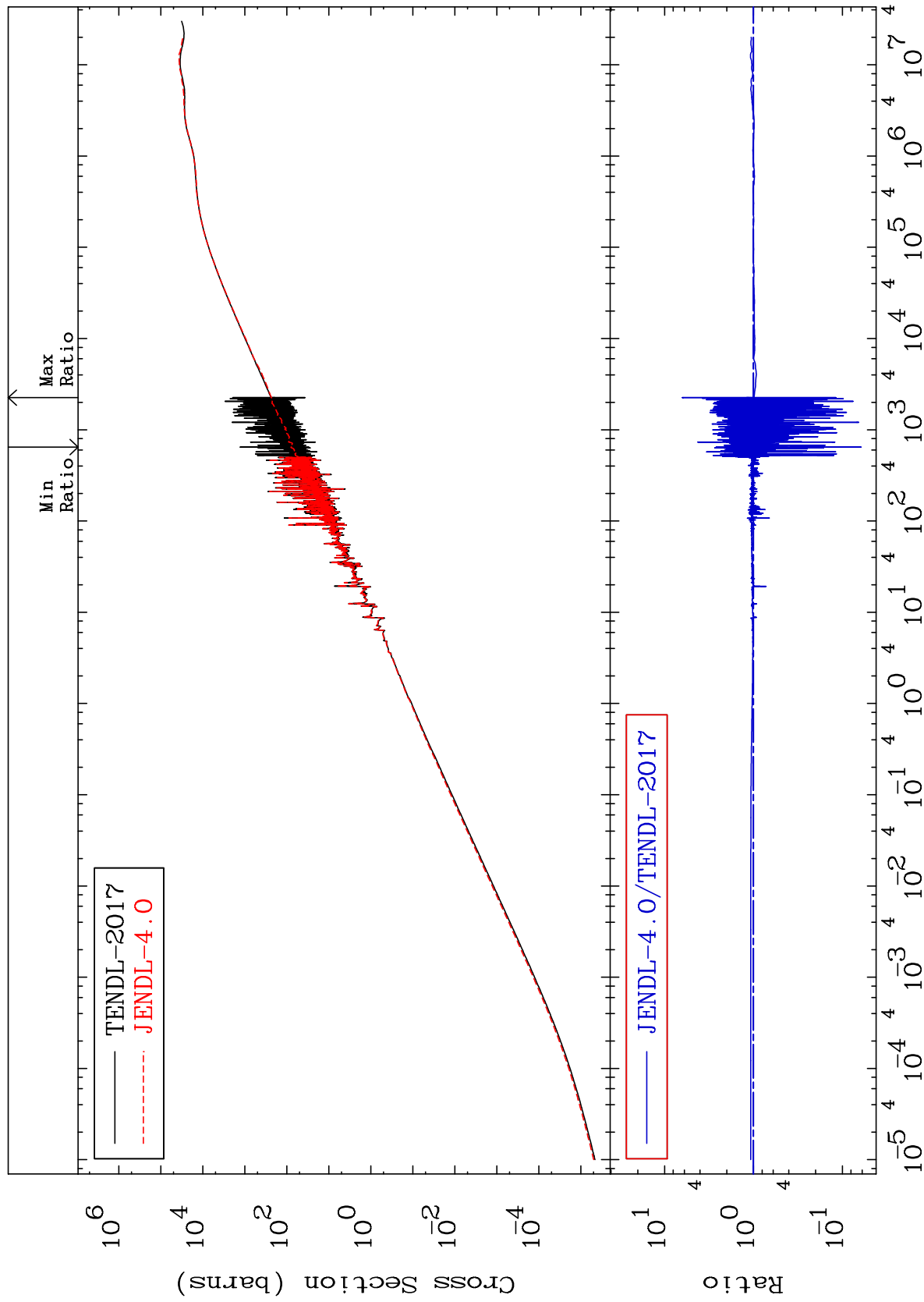
Incident Energy (eV)

92-U -235

MAT 9228

Kerma elastic
Cross Section

92-U -235
-93.81 To 531.2 %



49

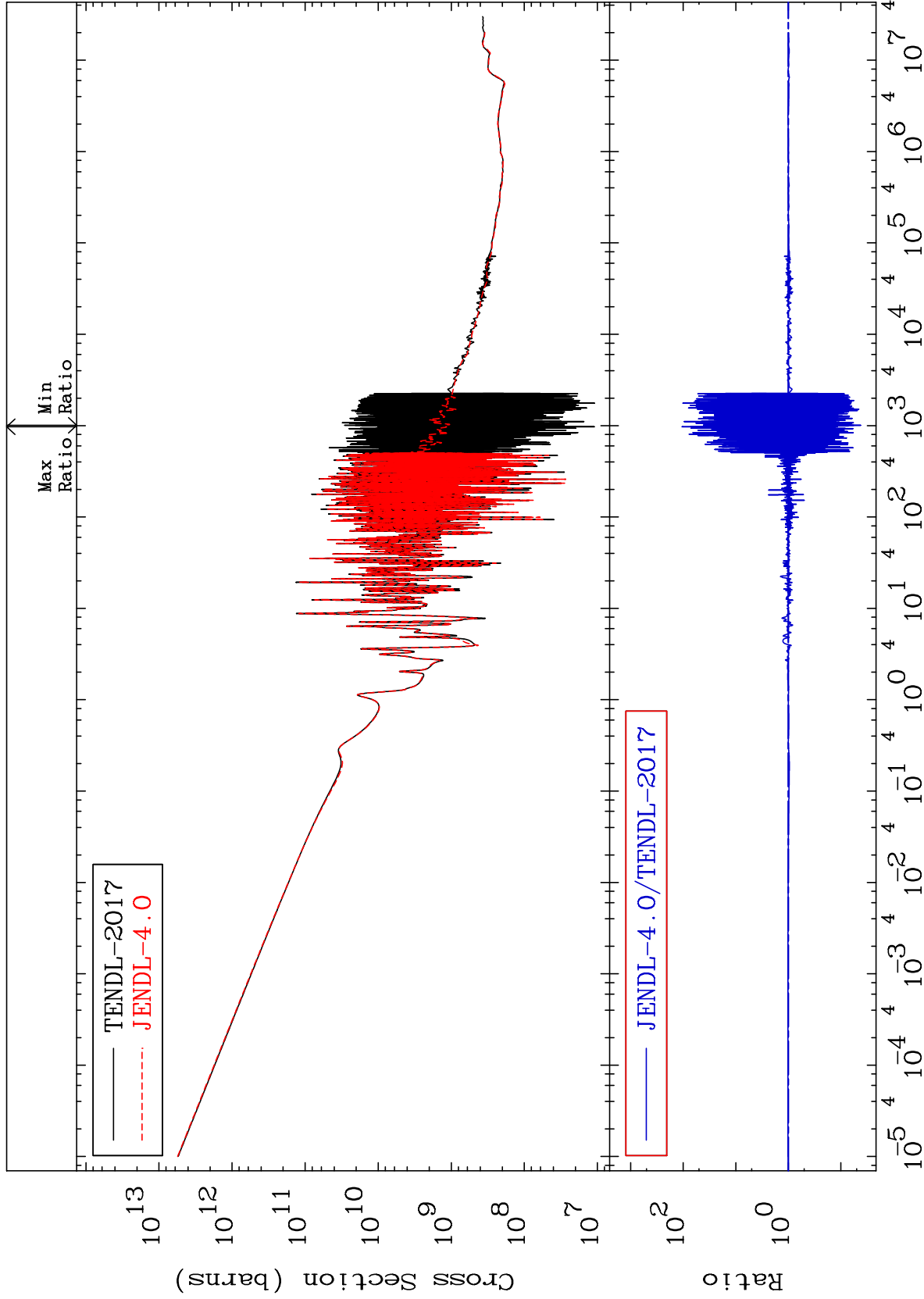
Incident Energy (eV)

92-U -235

MAT 9228

Kerma non-elastic (all but mt2)
Cross Section

92-U -235
-95.83 To 9999. %



50

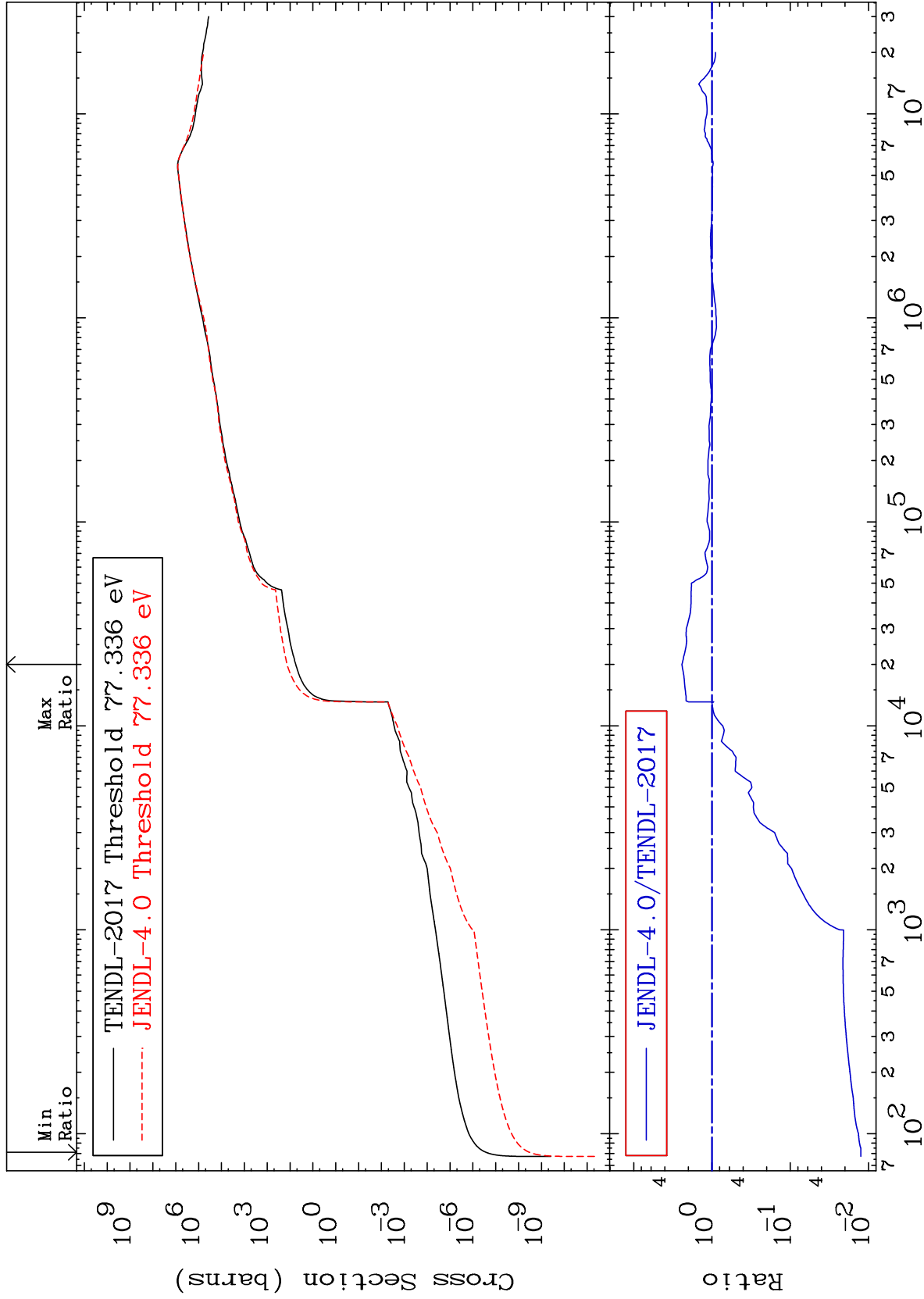
Incident Energy (eV)

92-U -235

MAT 9228

Kerma inelastic (mt51-91)
Cross Section

92-U -235
-98.74 To 141.9 %



51

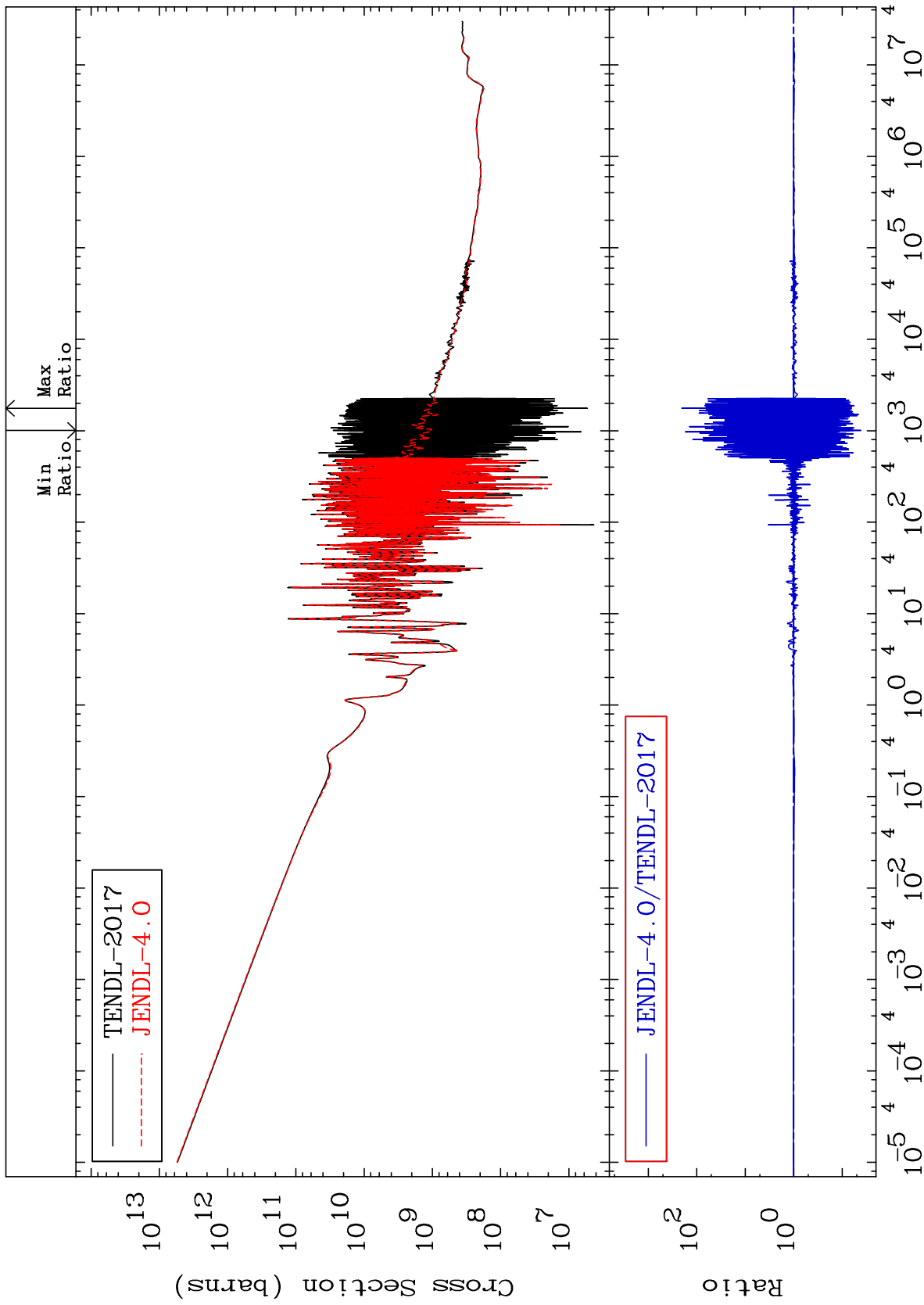
Incident Energy (eV)

92-U -235

MAT 9228

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

92-U -235
-95.87 To 9999. %



52

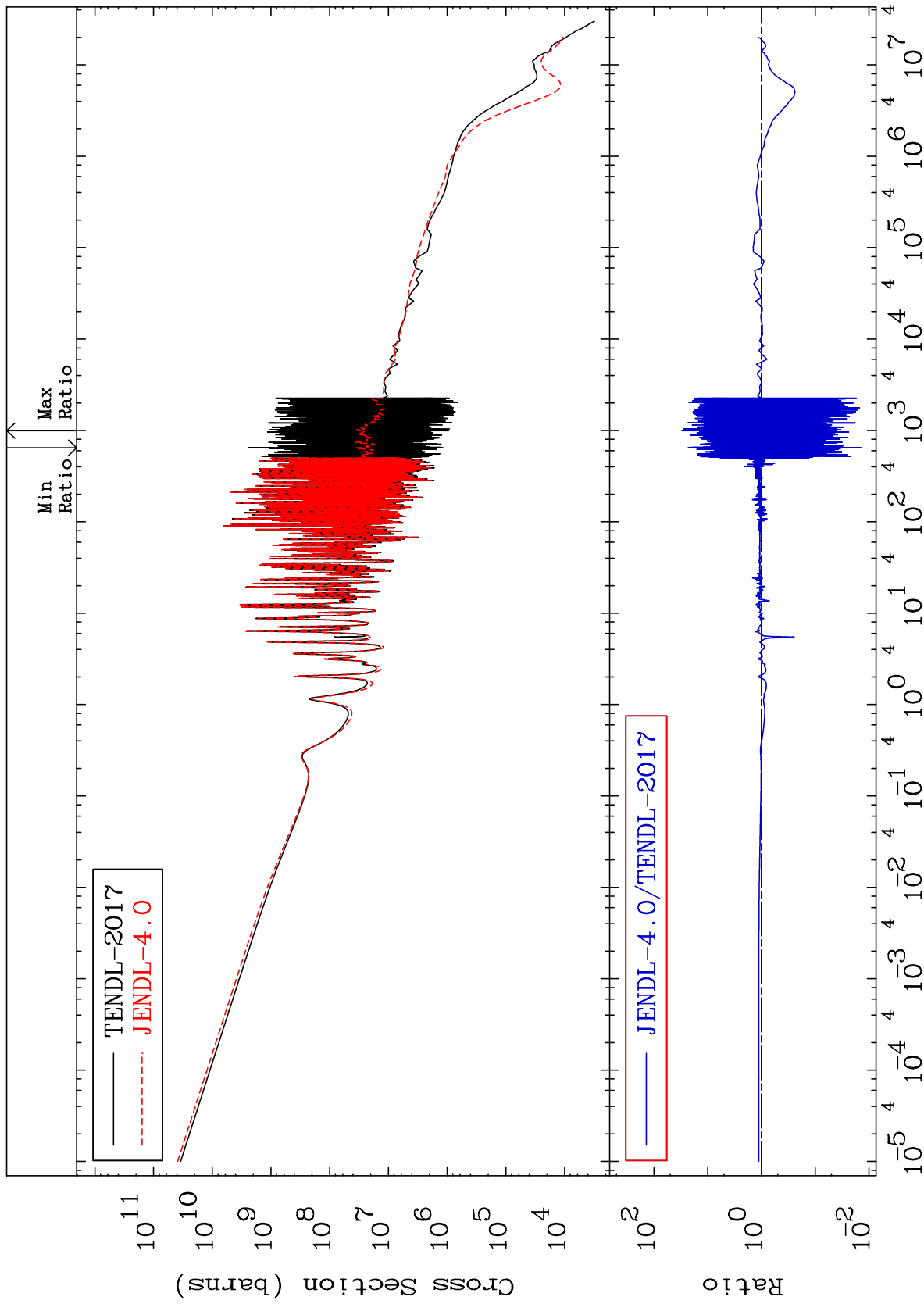
Incident Energy (eV)

92-U -235

MAT 9228

Kerma capture (mt102)
Cross Section

92-U -235
-98.59 To 2926. %



53

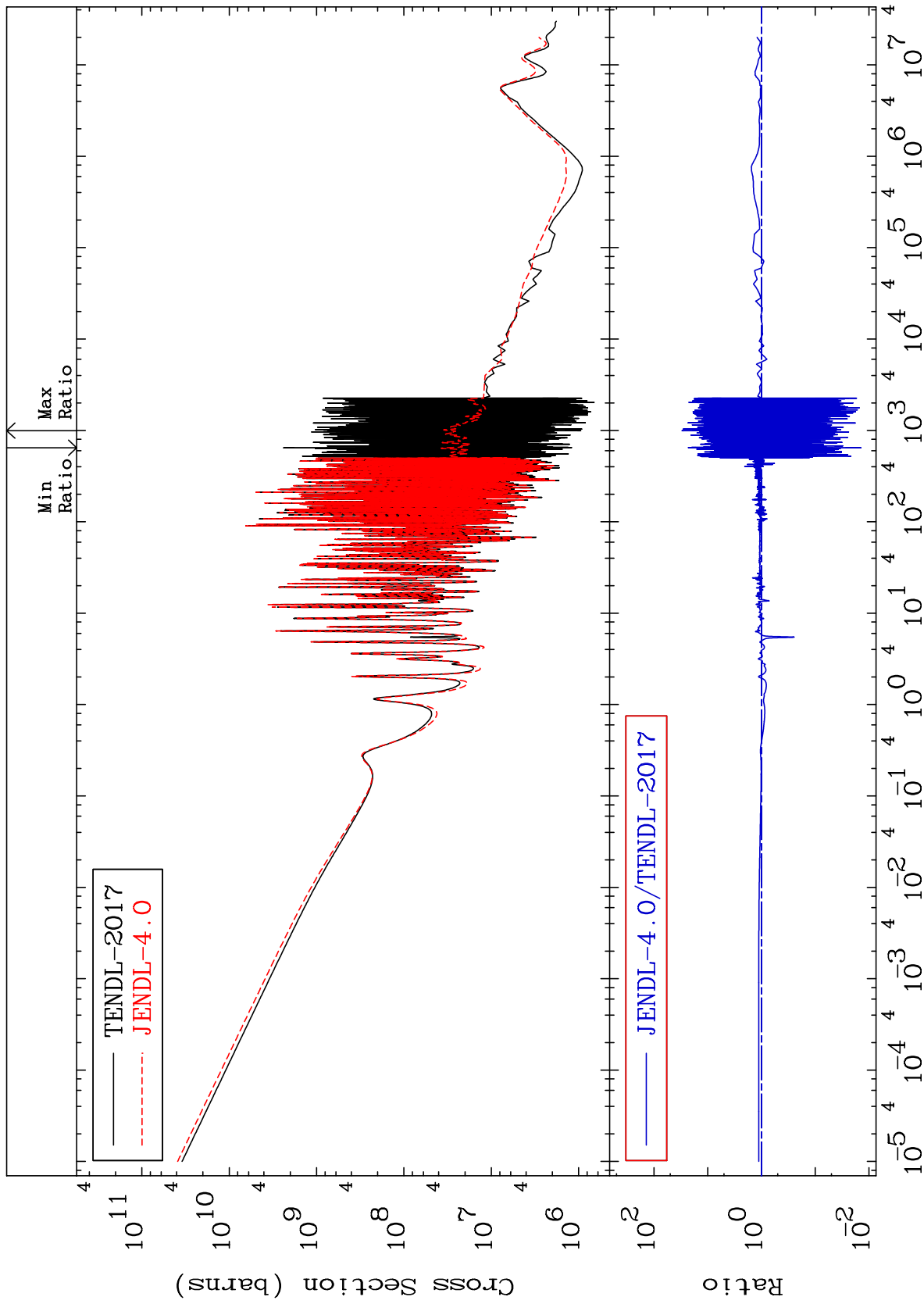
Incident Energy (eV)

92-U -235

MAT 9228

Total photon (eV-barns)
Cross Section

92-U -235
-98.59 To 2926. %



54

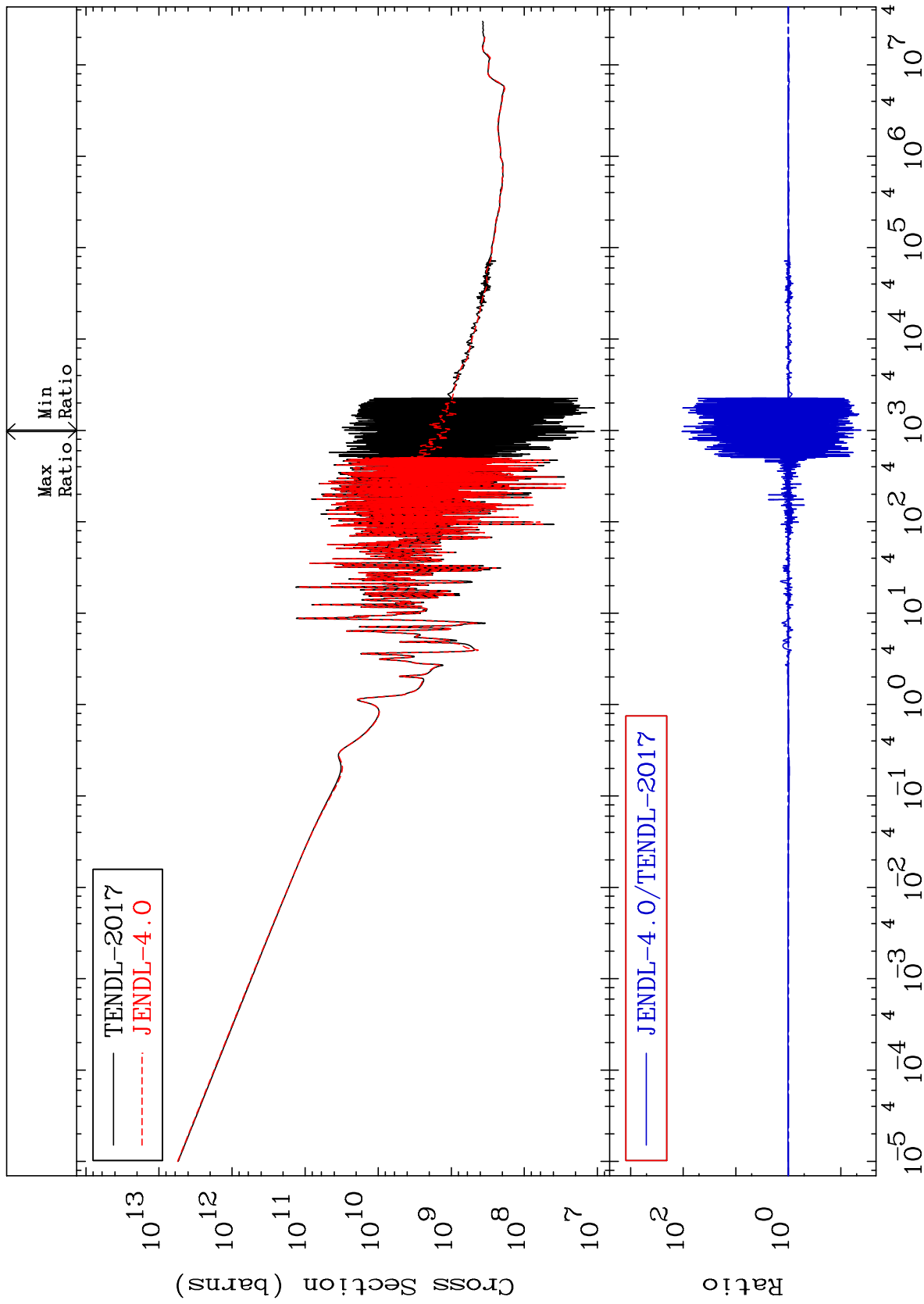
Incident Energy (eV)

92-U -235

MAT 9228

Total kinematic kerma (high limit)
Cross Section

92-U -235
-95.83 To 9999. %



55

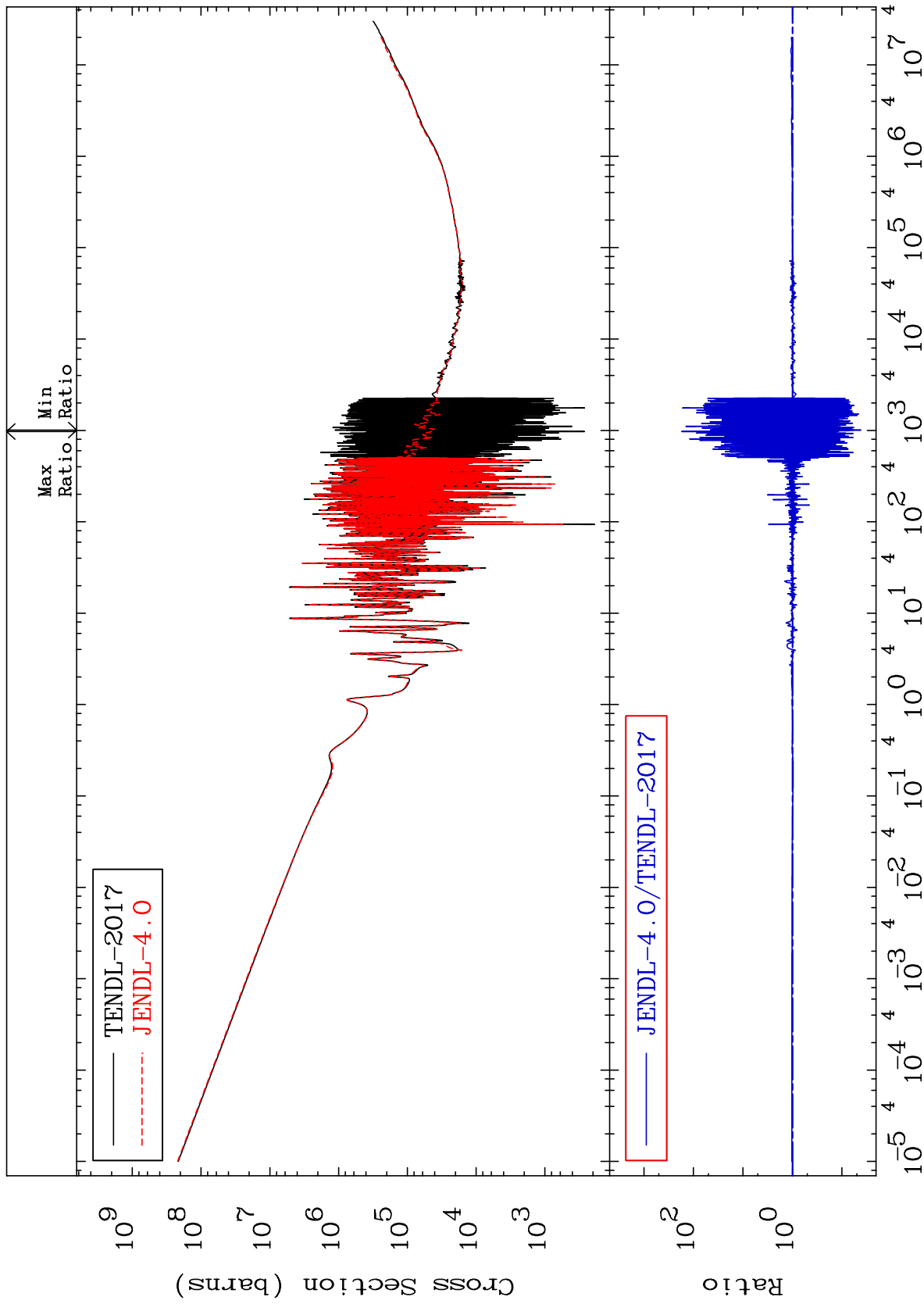
Incident Energy (eV)

92-U -235

MAT 9228

Dpa total (eV-barns)
Cross Section

92-U -235
-95.85 To 9999. %



56

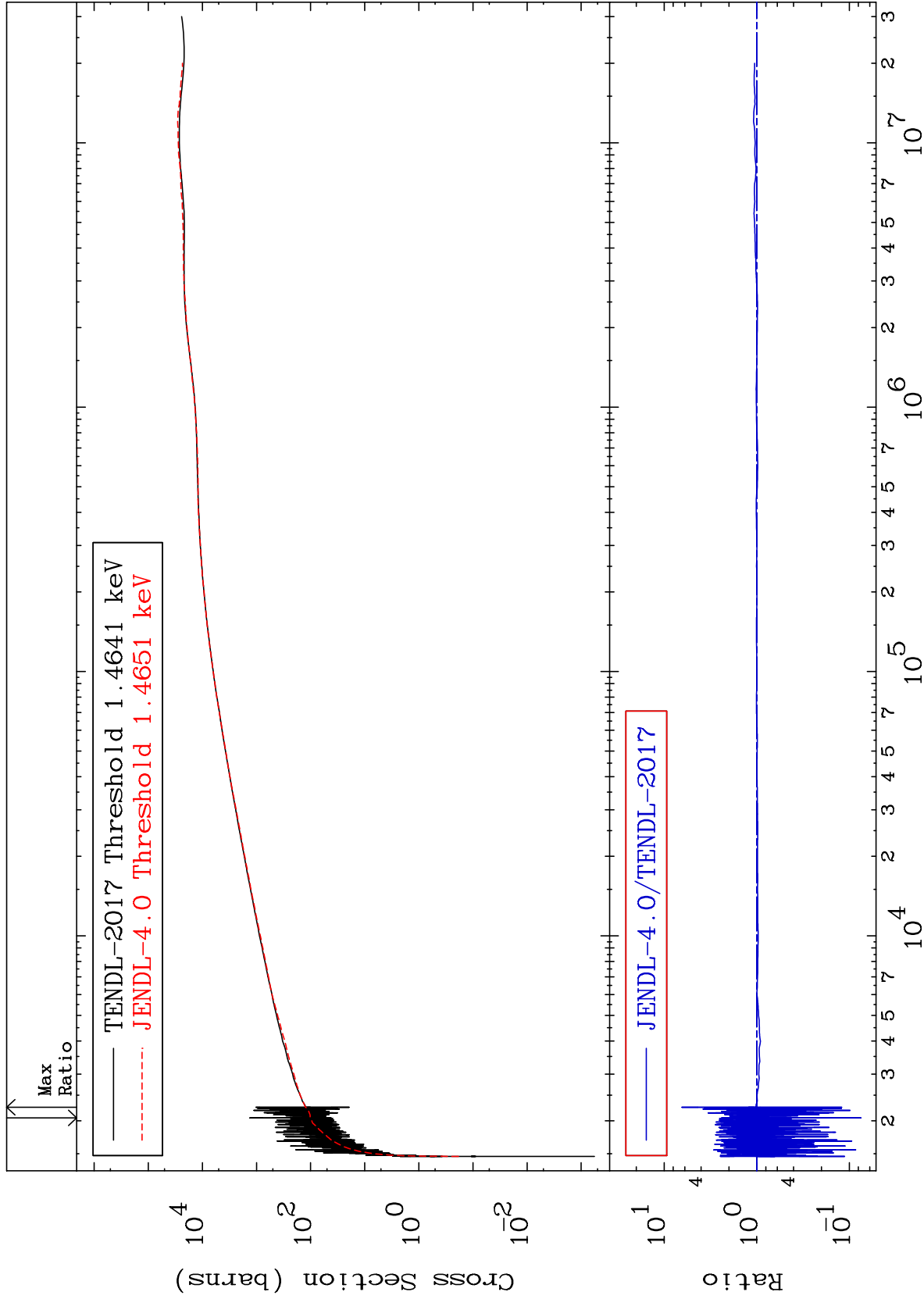
Incident Energy (eV)

92-U -235

MAT 9228

Dpa elastic (mt2)
Cross Section

92-U -235
-92.49 To 543.3 %



57

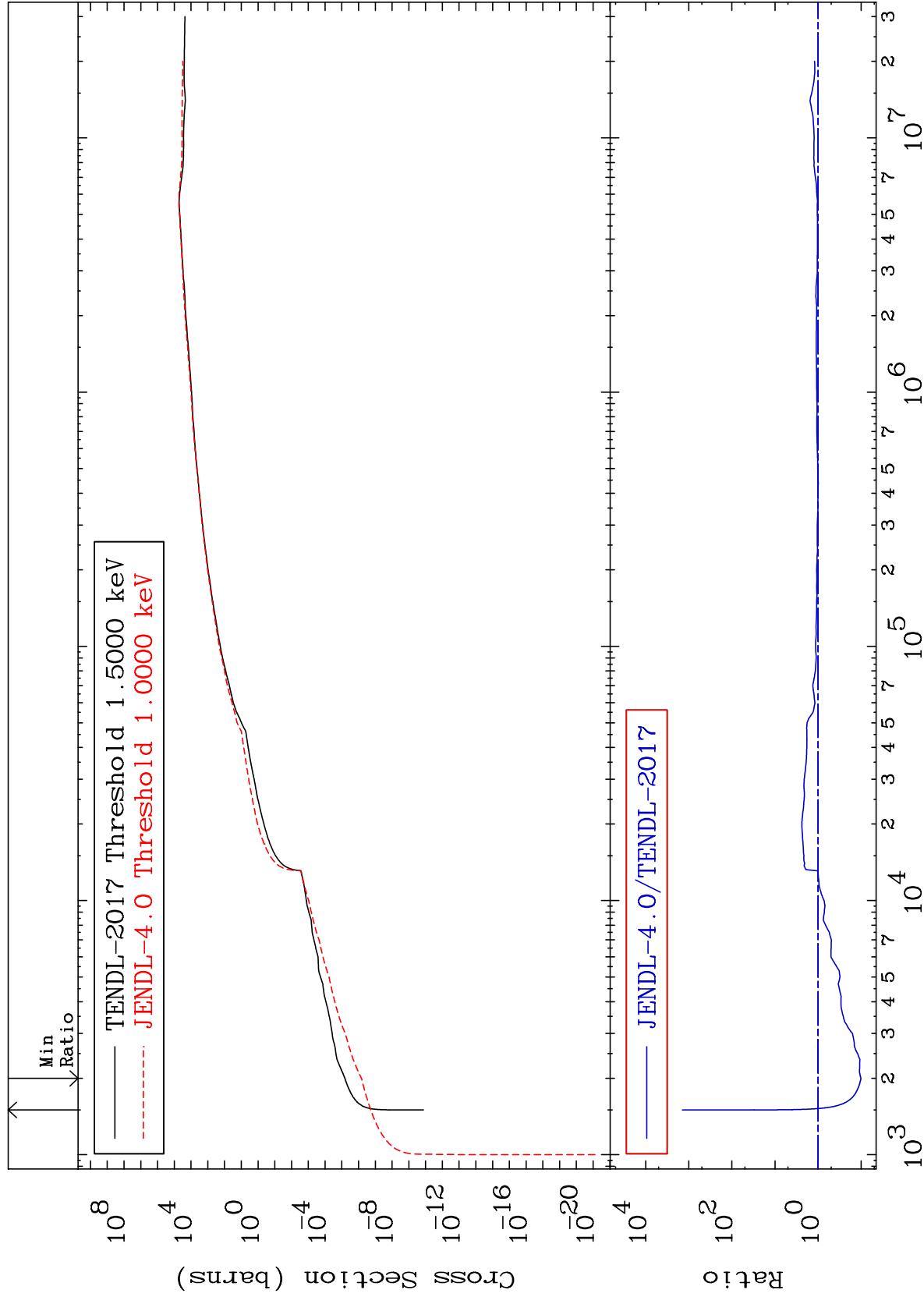
Incident Energy (eV)

92-U -235

MAT 9228

Dpa inelastic (mt51-91)
Cross Section

92-U -235
-89.84 To 9999. %



58

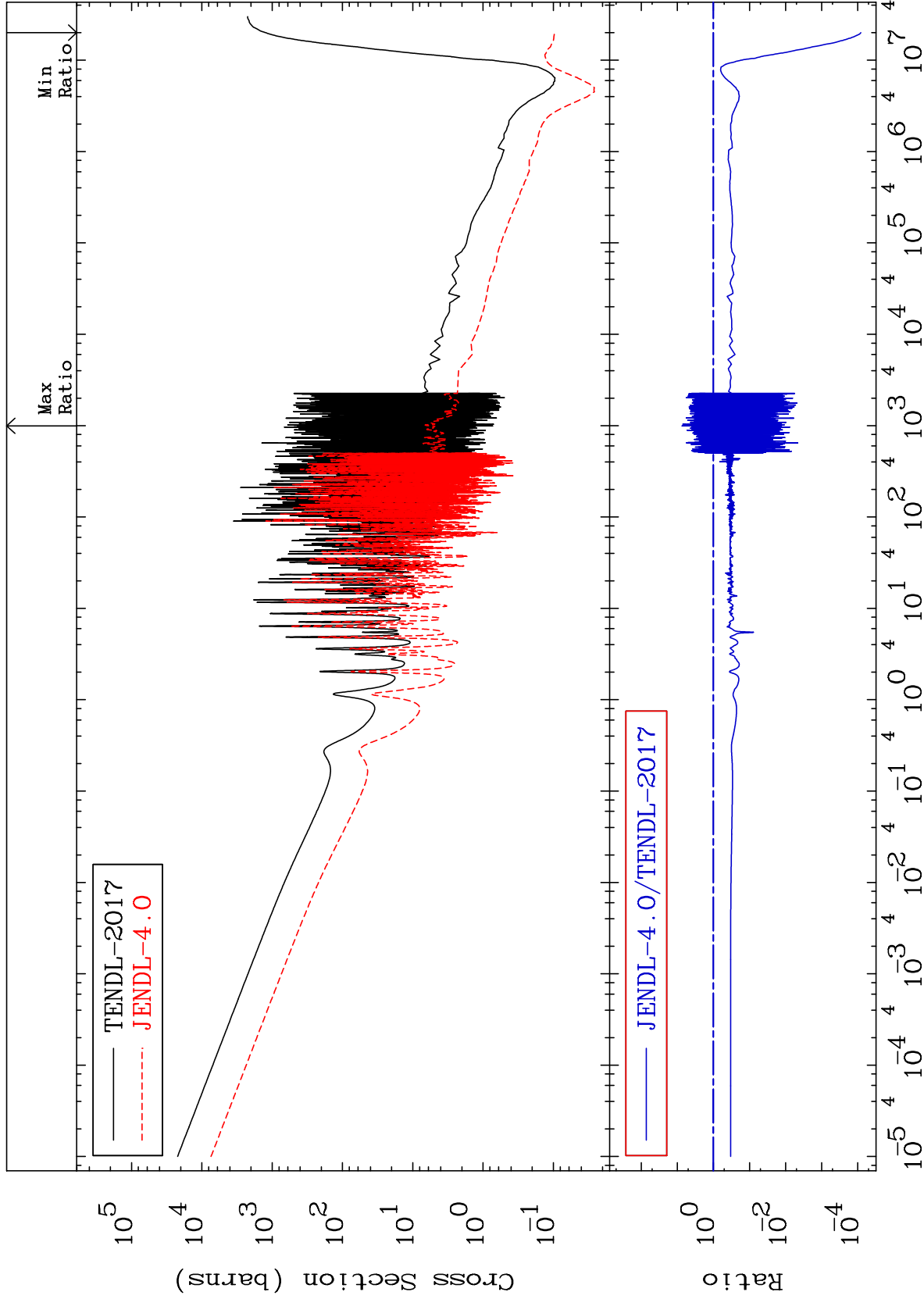
Incident Energy (eV)

92-U -235

MAT 9228

Dpa disappearance (mt102 -120)
Cross Section

92-U -235
-99.99 To 646.0 %



59

Incident Energy (eV)

92-U -235