

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

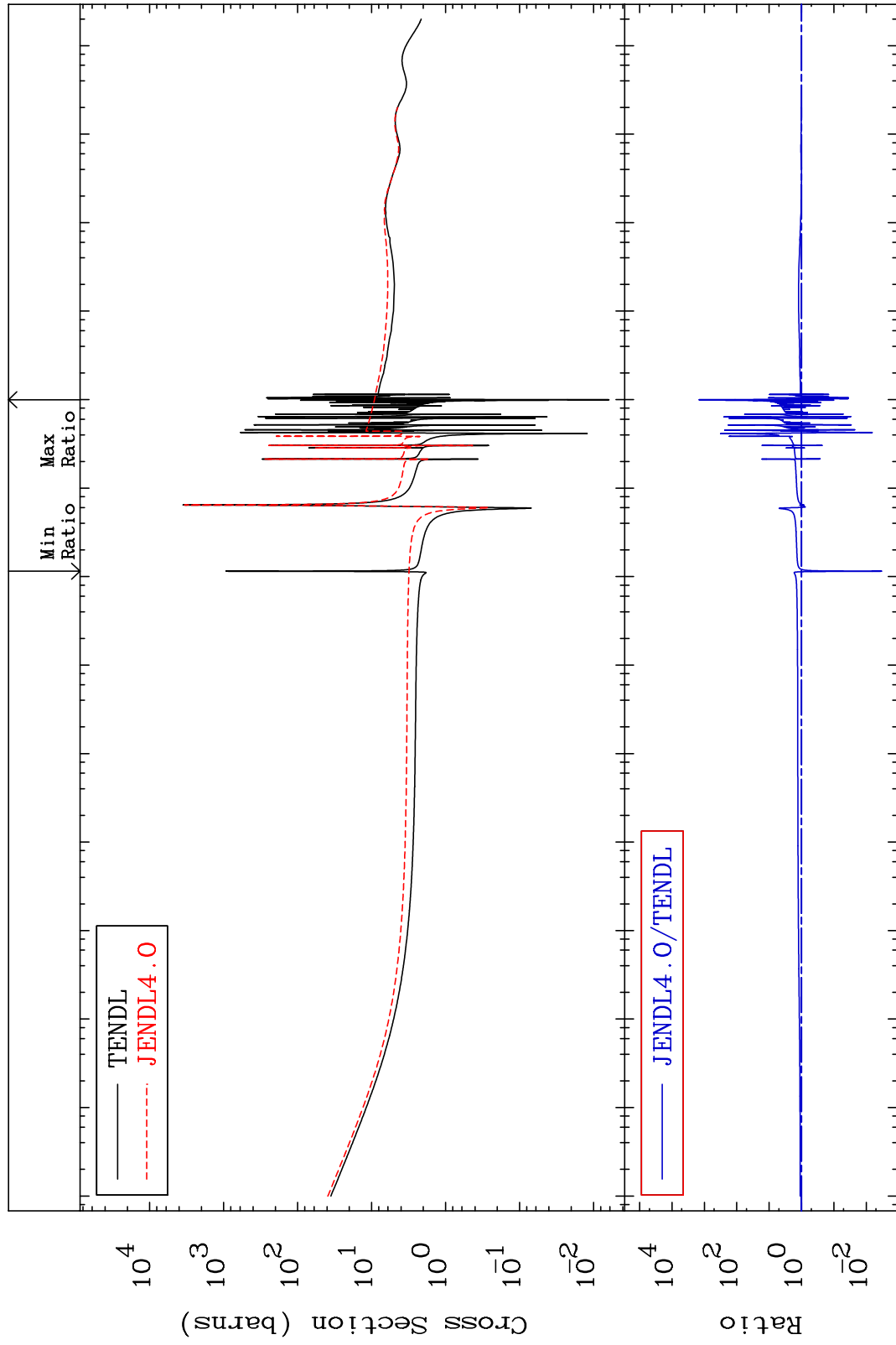
MAT 5449

Total

54-Xe-132

Cross Section

-99.66 To 9999. %



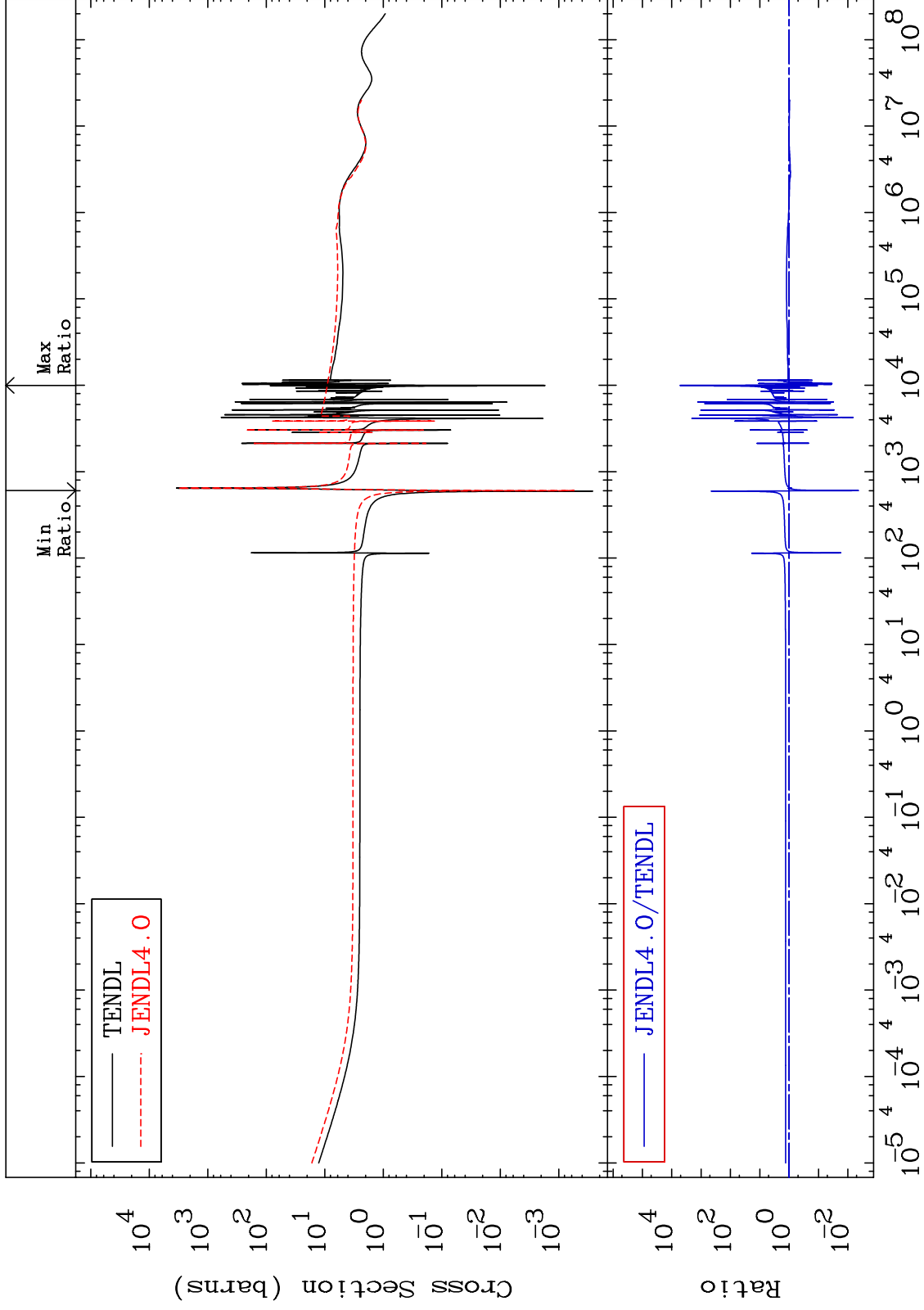
Incident Energy (eV)

54-Xe-132

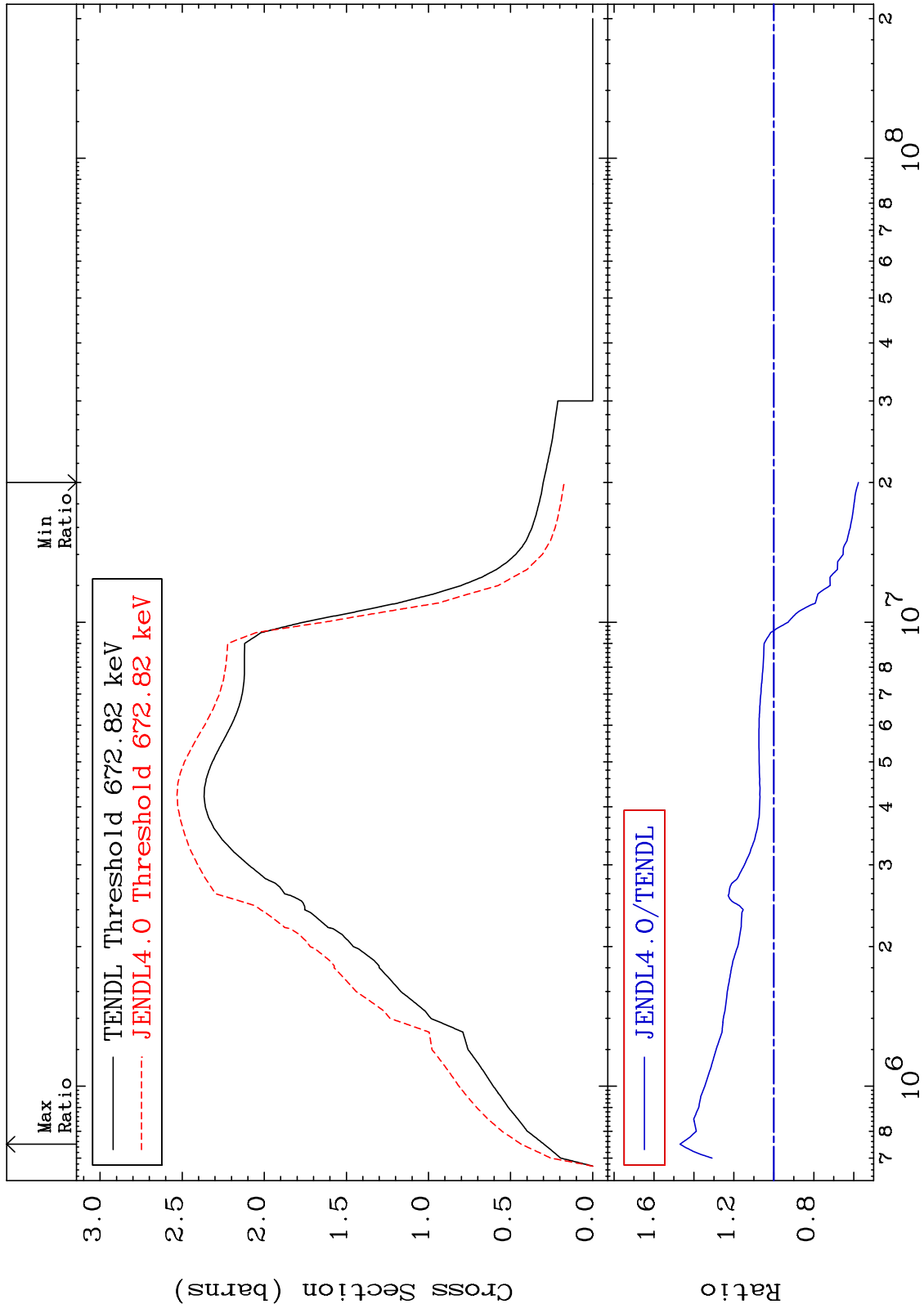
MAT 5449

Elastic  
Cross Section

54-Xe-132  
-99.56 To 9999. %



MAT 5449 Inelastic Cross Section 54-Xe-132 -42.34 To 46.96 %



3 54-Xe-132

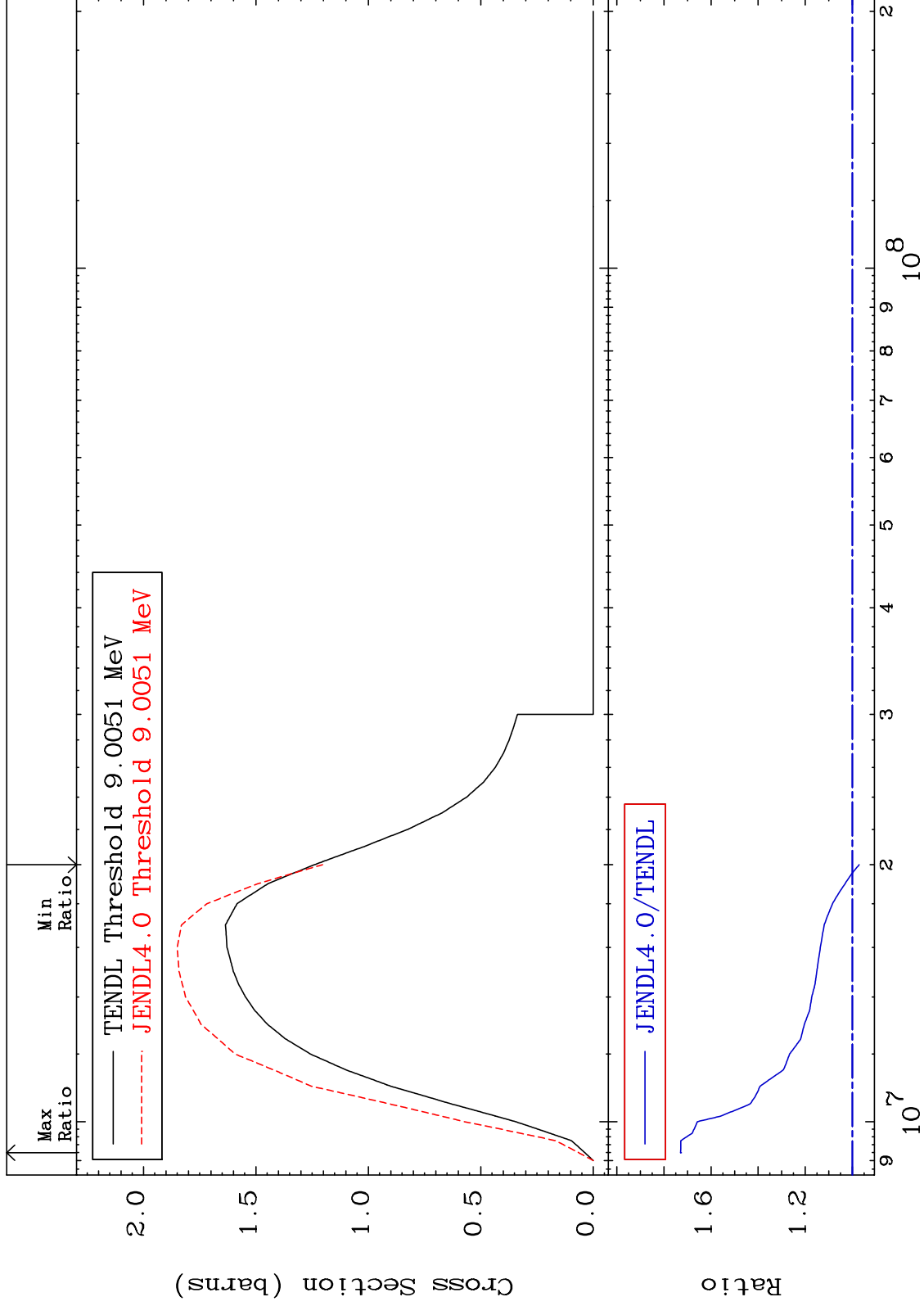
MAT 5449

(n,2n)

54-Xe-132

Cross Section

-2.886 To 72.91 %



54-Xe-132

54-Xe-132

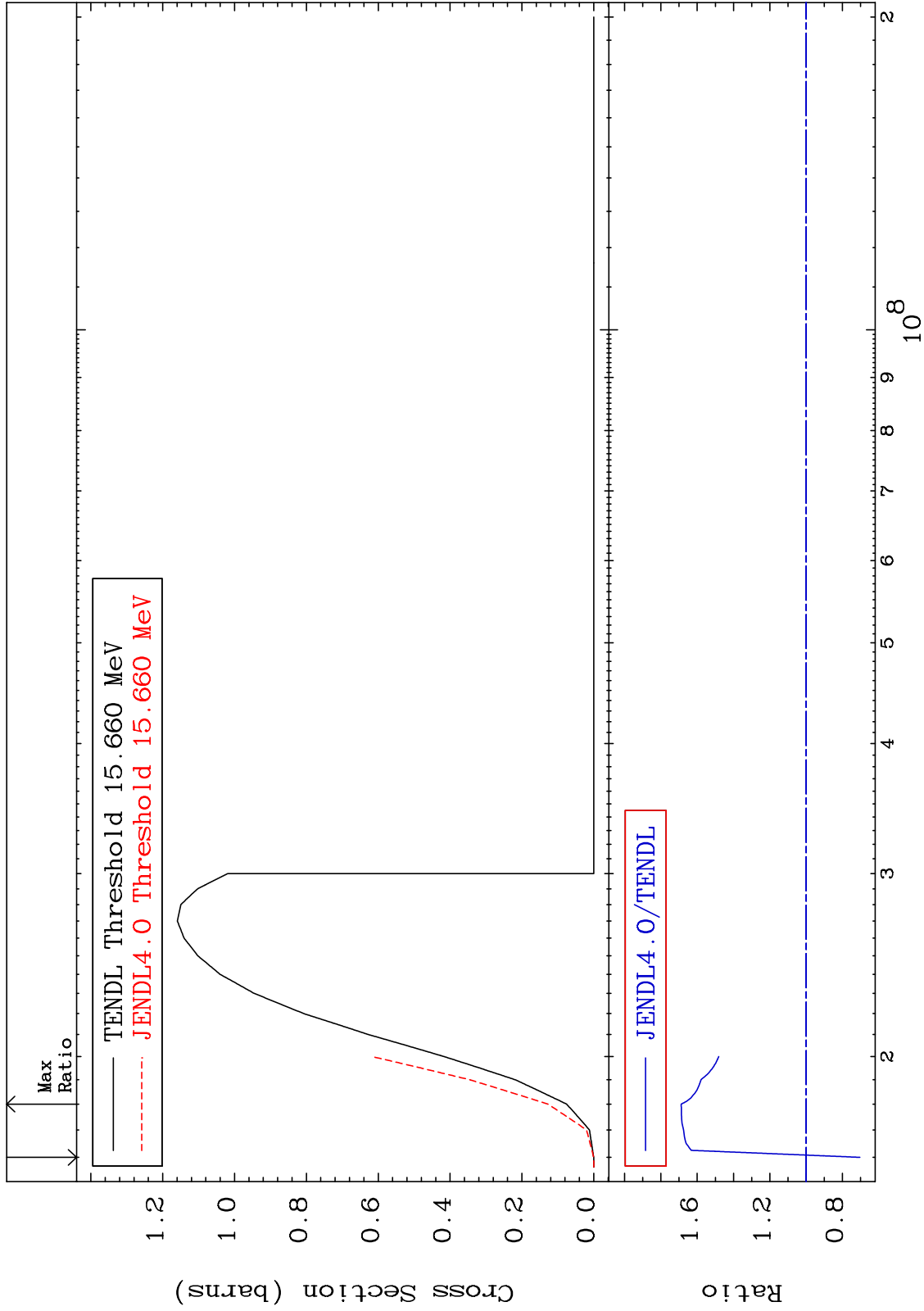
MAT 5449

(n,3n)

54-Xe-132

Cross Section

-29.61 To 68.79 %



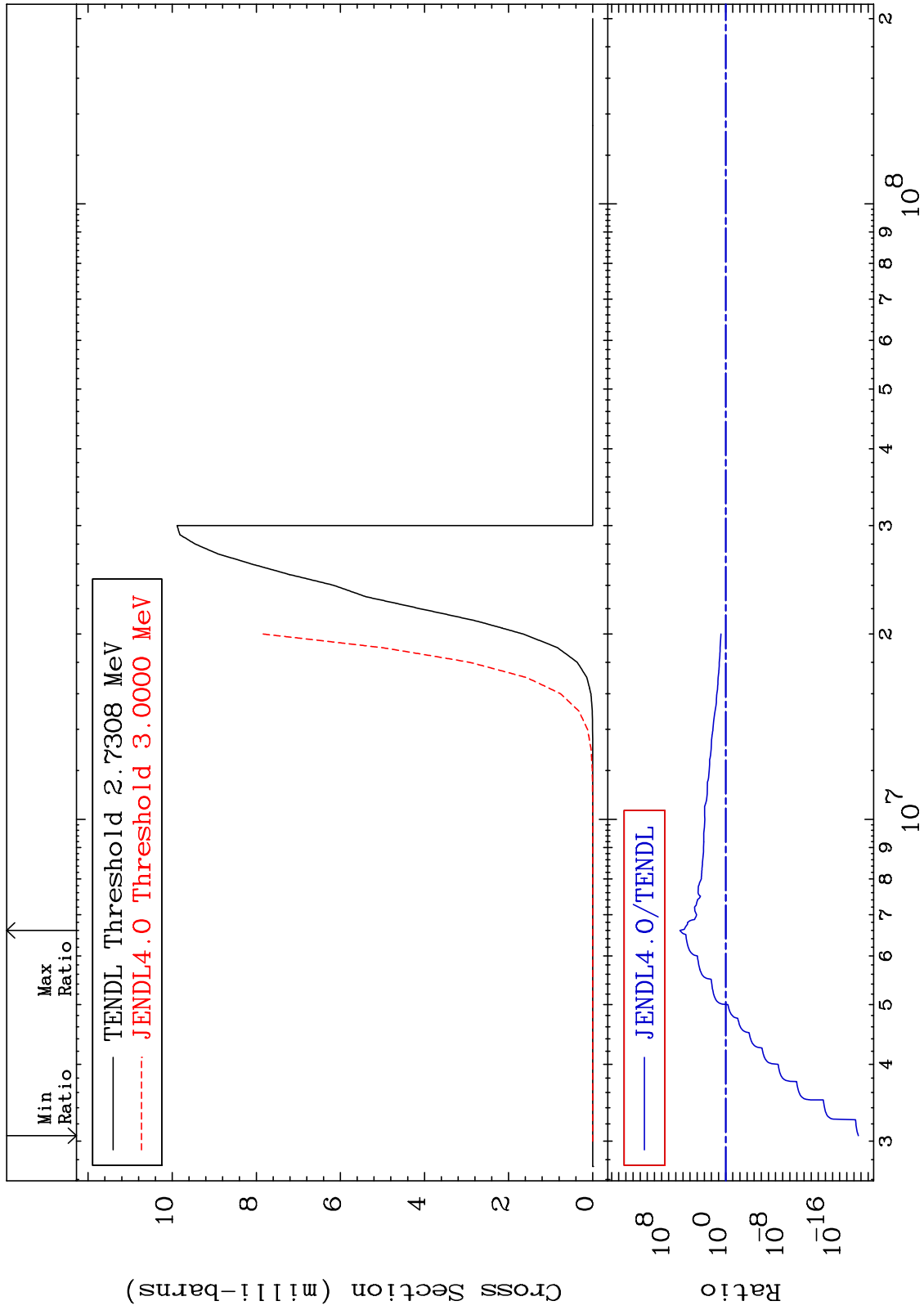
MAT 5449

(n,n')  $\alpha$

54-Xe-132

Cross Section

-100.0 To 9999. %



6

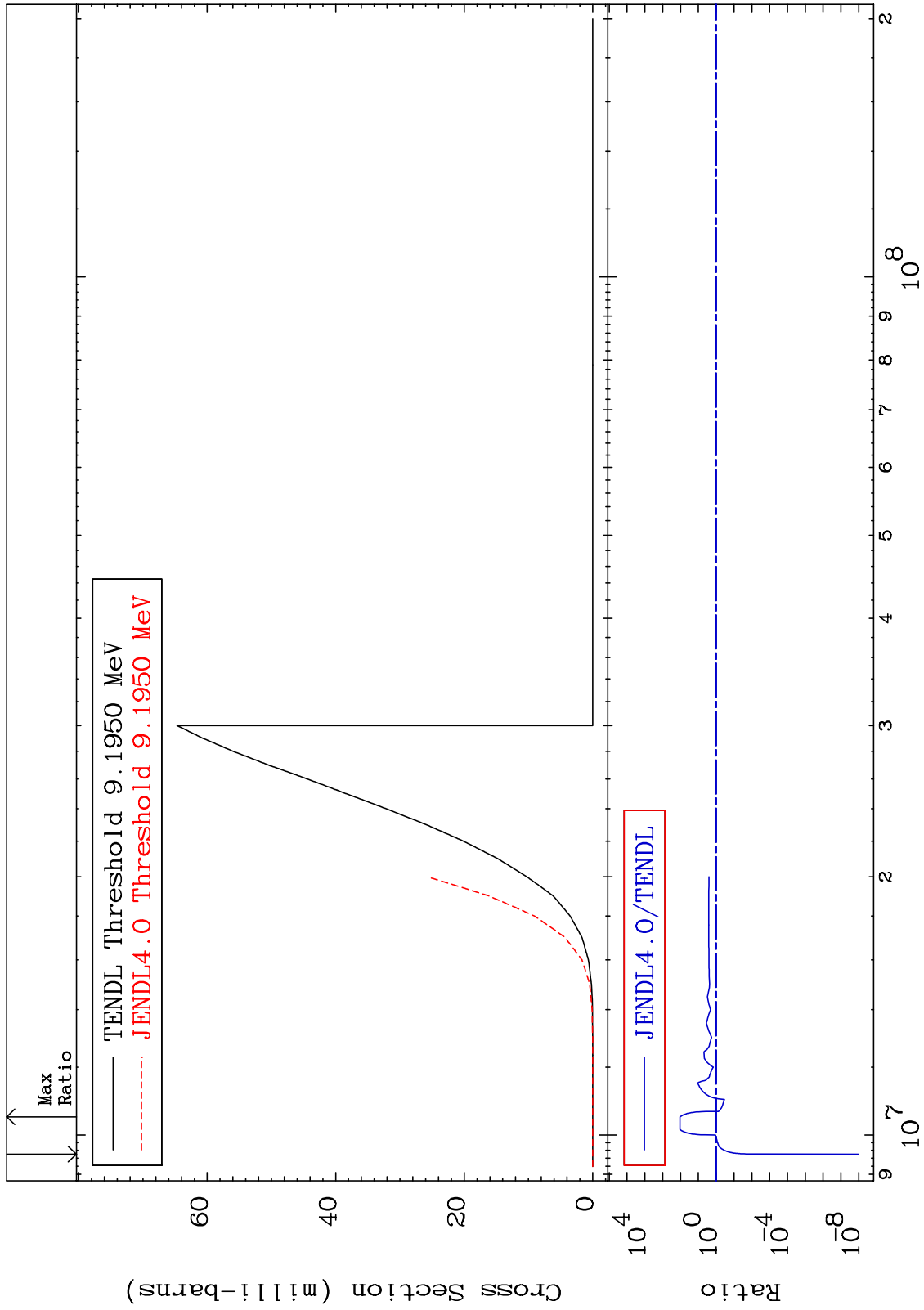
Incident Energy (eV)

54-Xe-132

MAT 5449

(n,n') p  
Cross Section

54-Xe-132  
-100.0 To 9999. %



Incident Energy (eV)

54-Xe-132



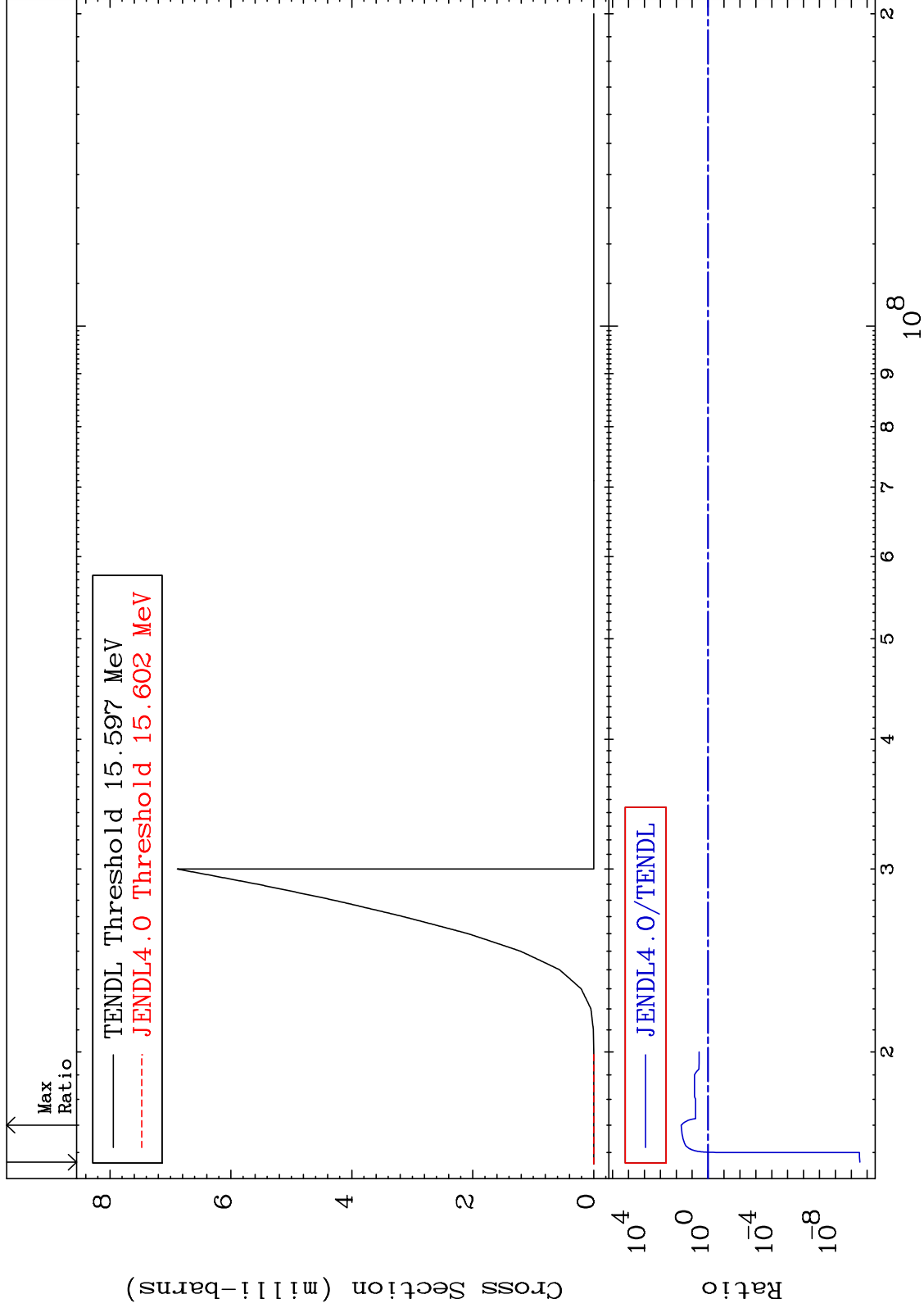
MAT 5449

(n,n') d

54-Xe-132

Cross Section

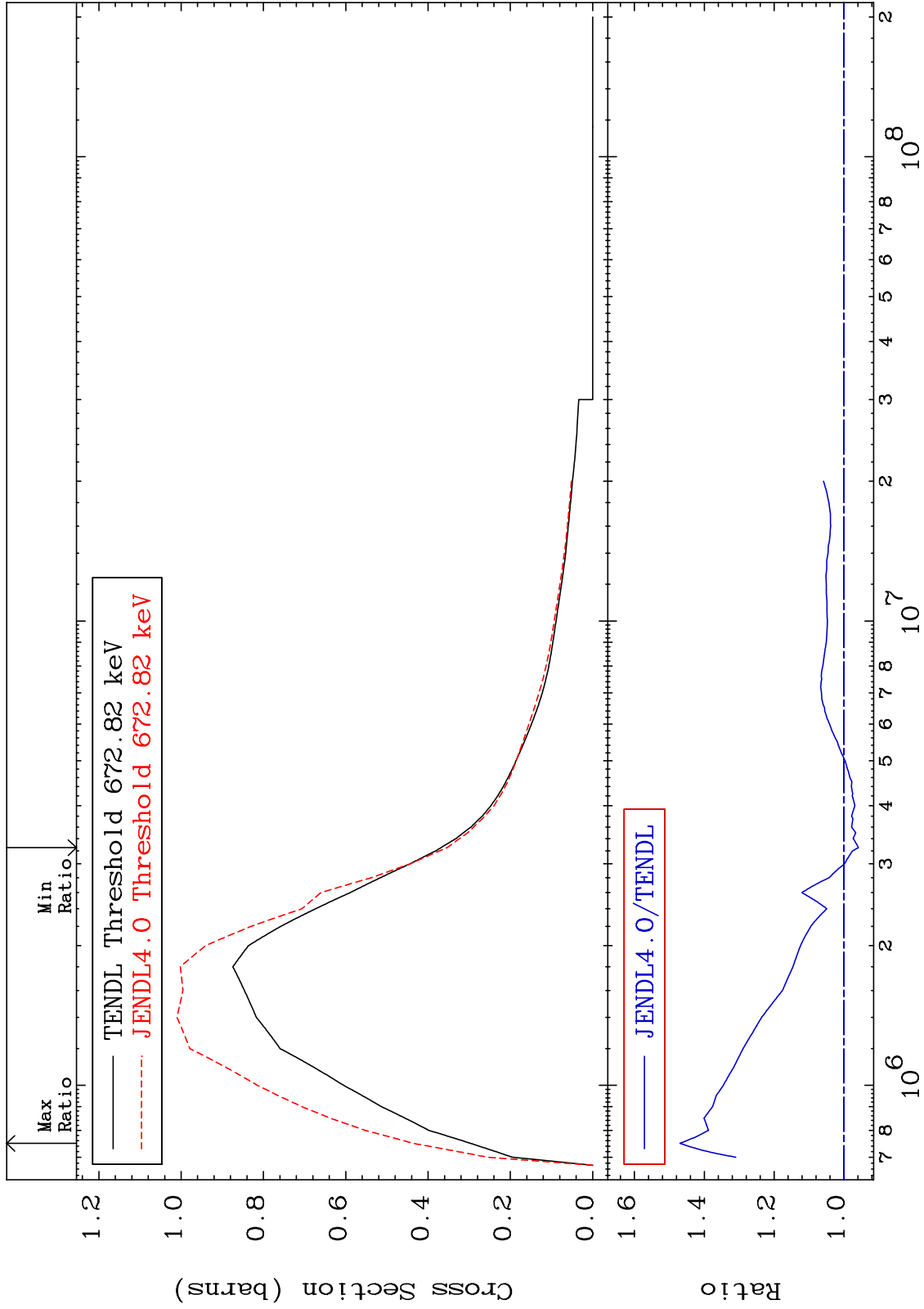
-100.0 To 4775. %



MAT 5449

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

54-Xe-132  
-4.134 To 46.96 %



9

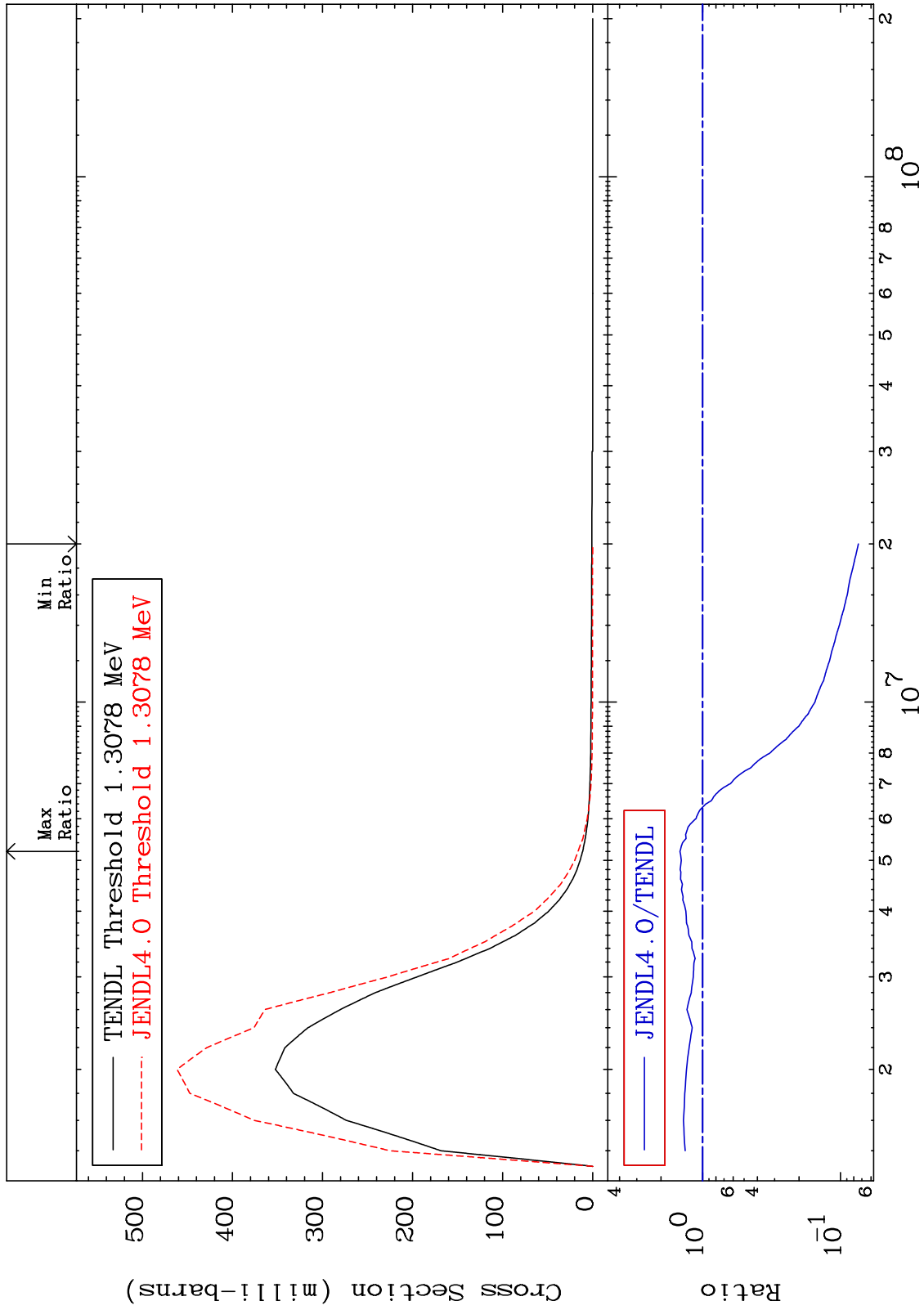
Incident Energy (eV)

54-Xe-132

MAT 5449

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

54-Xe-132  
-92.59 To 45.74 %

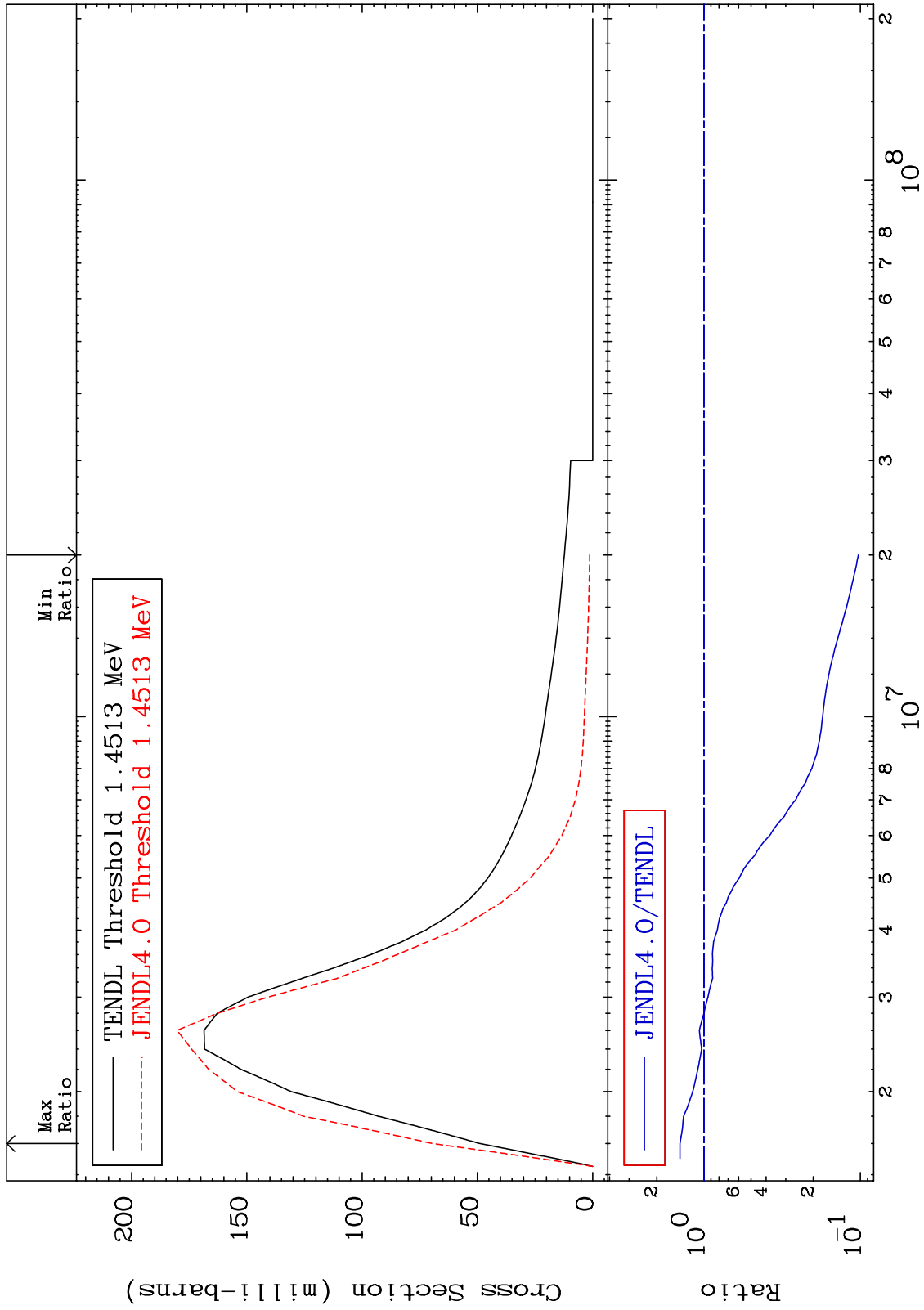


10

Incident Energy (eV)

54-Xe-132

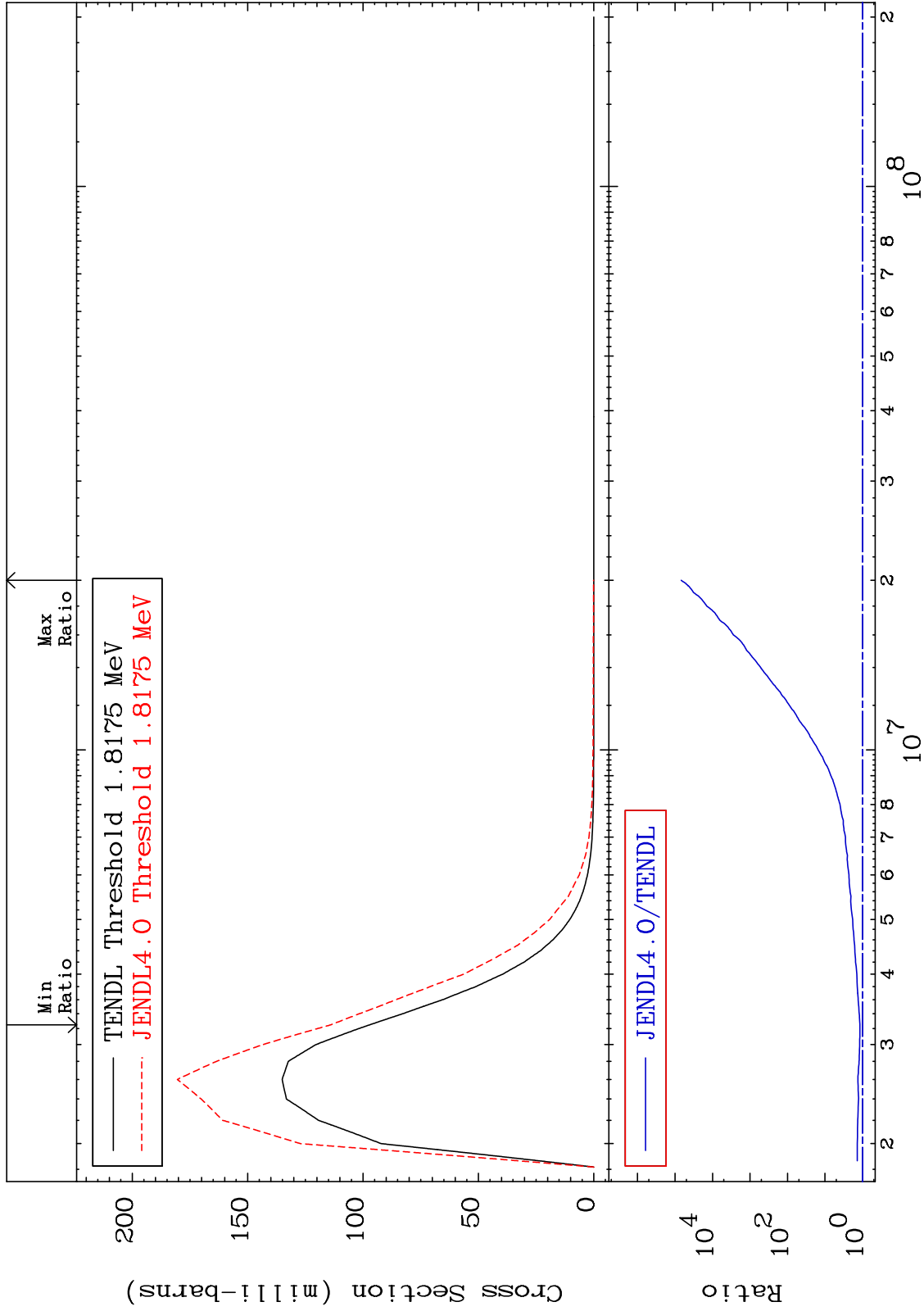
MAT 5449      MT= 53 (n, n') Level Cross Section      54-Xe-132  
 -89.70 To 41.98 %



MAT 5449

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

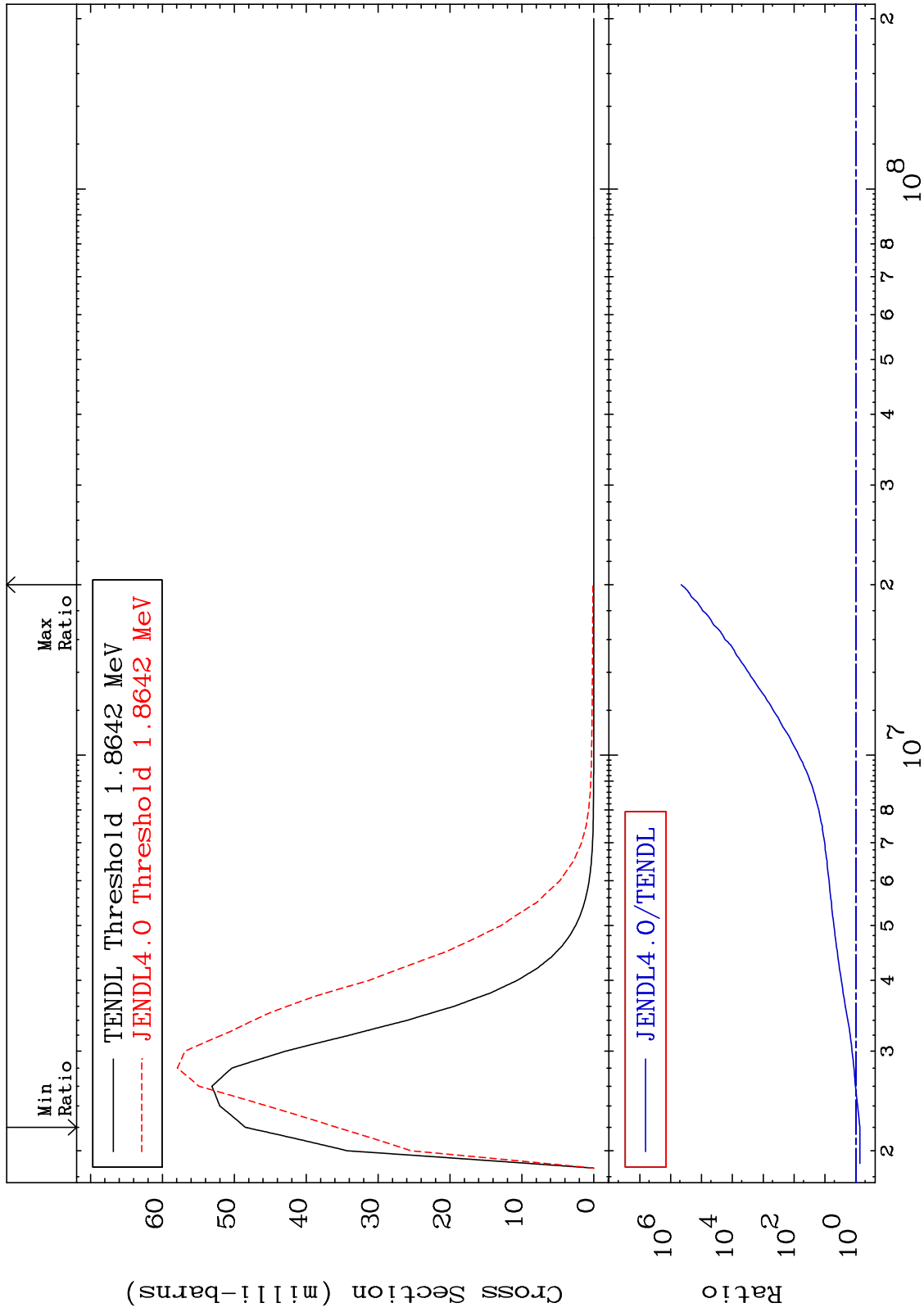
54-Xe-132  
17.34 To 9999. %



MAT 5449

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

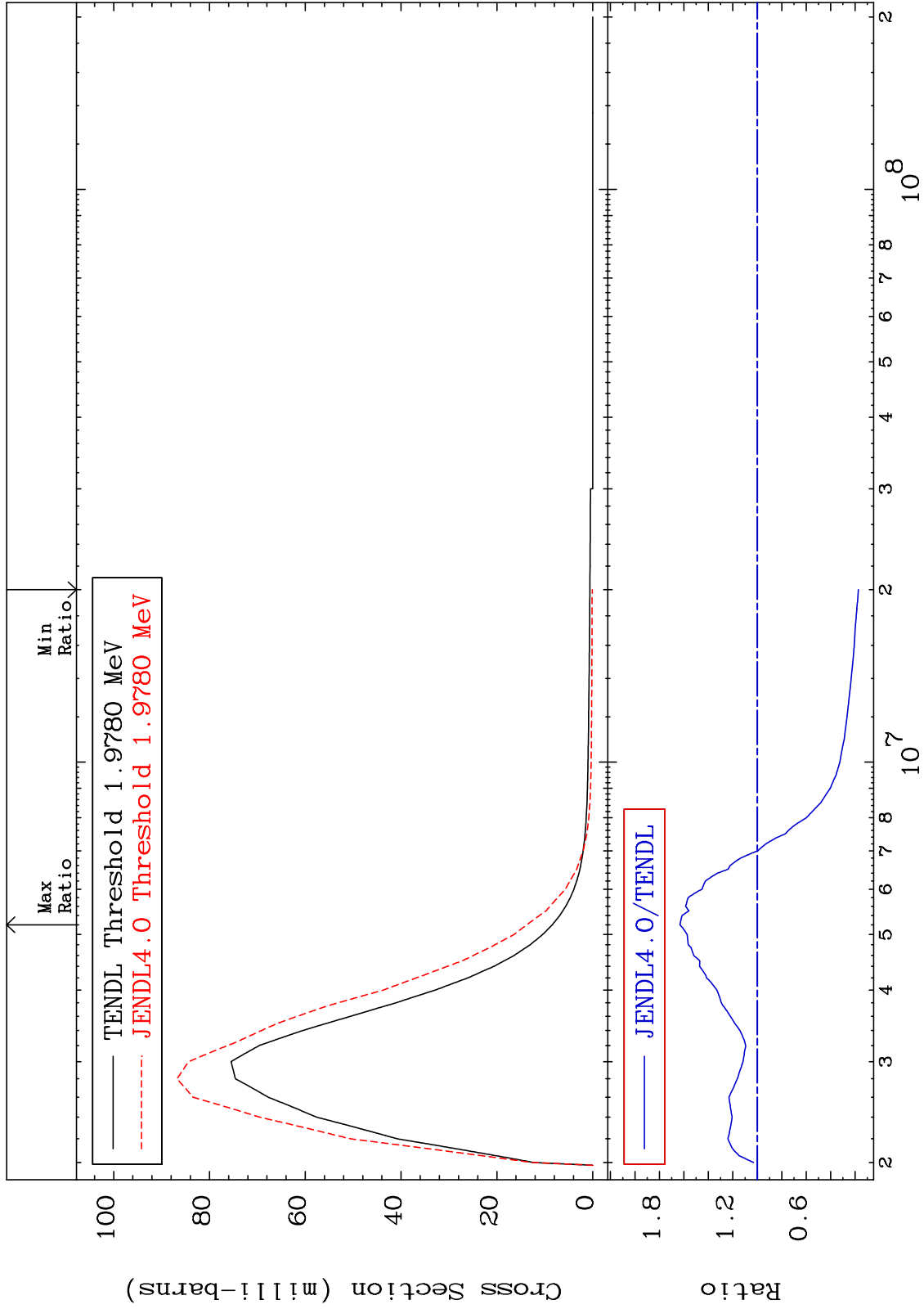
54-Xe-132  
-26.24 To 9999. %



MAT 5449

MT= 56 (n,n') Level  
Cross Section

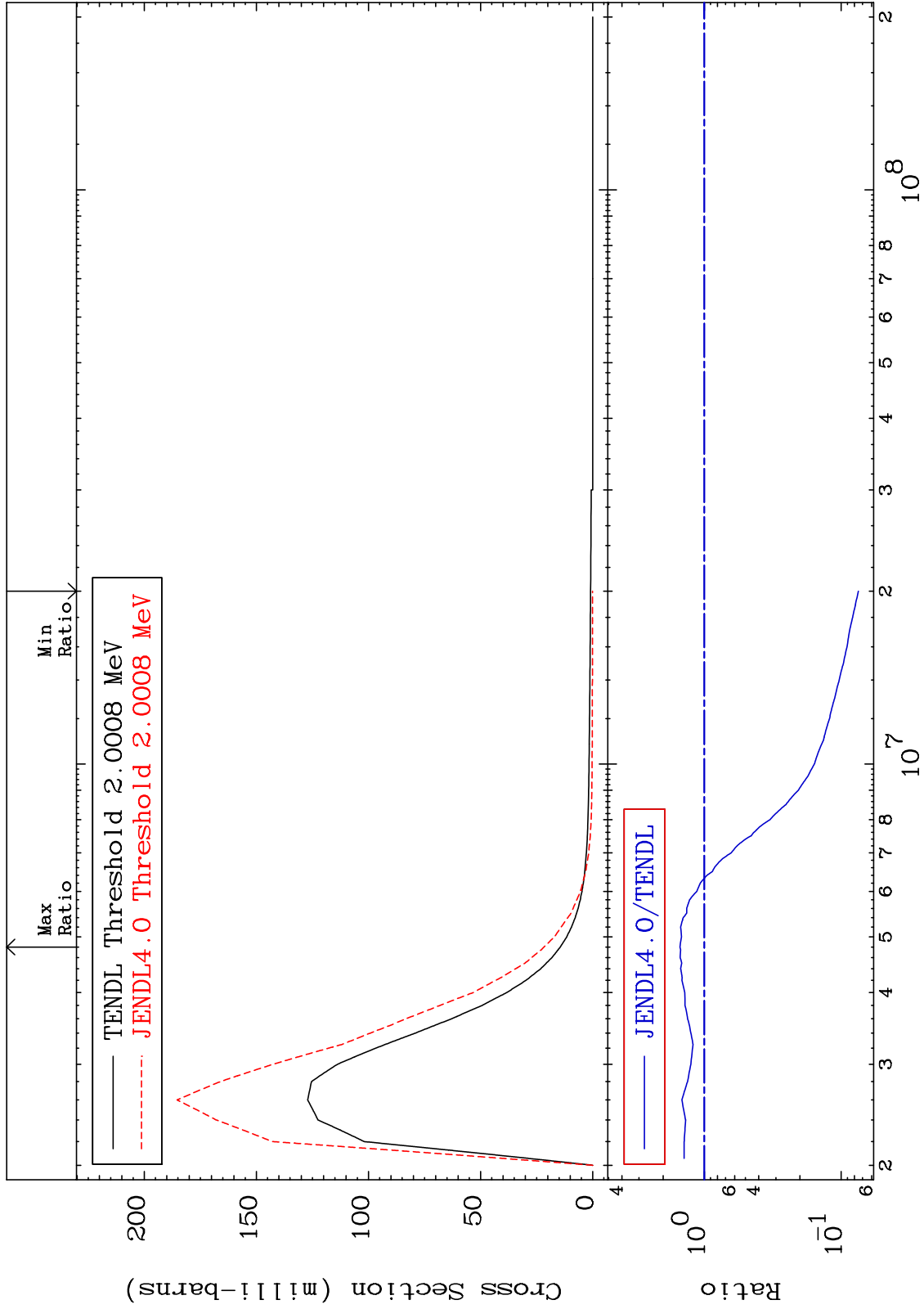
54-Xe-132  
-82.65 To 63.16 %



MAT 5449

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

54-Xe-132  
-92.51 To 50.36 %

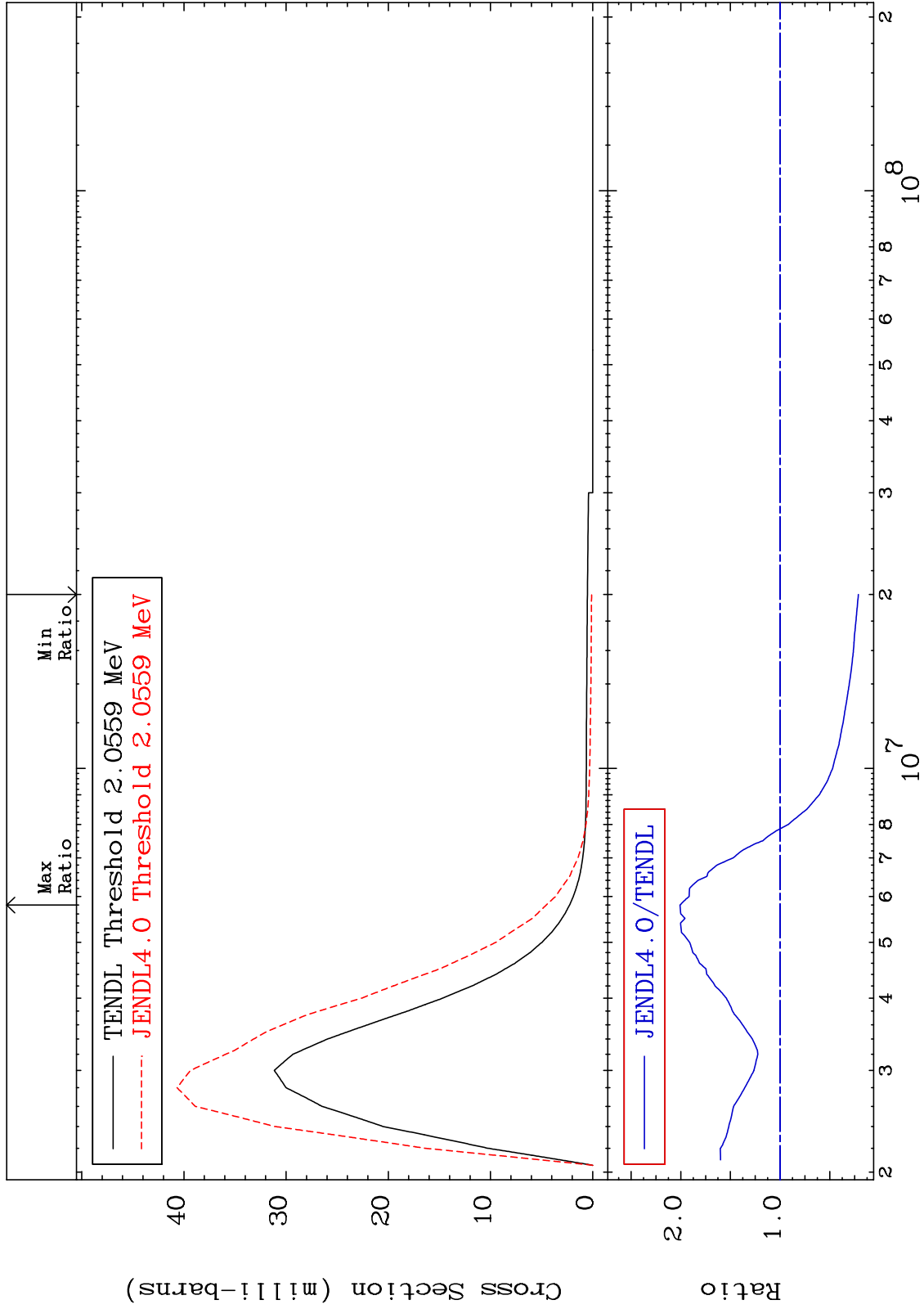




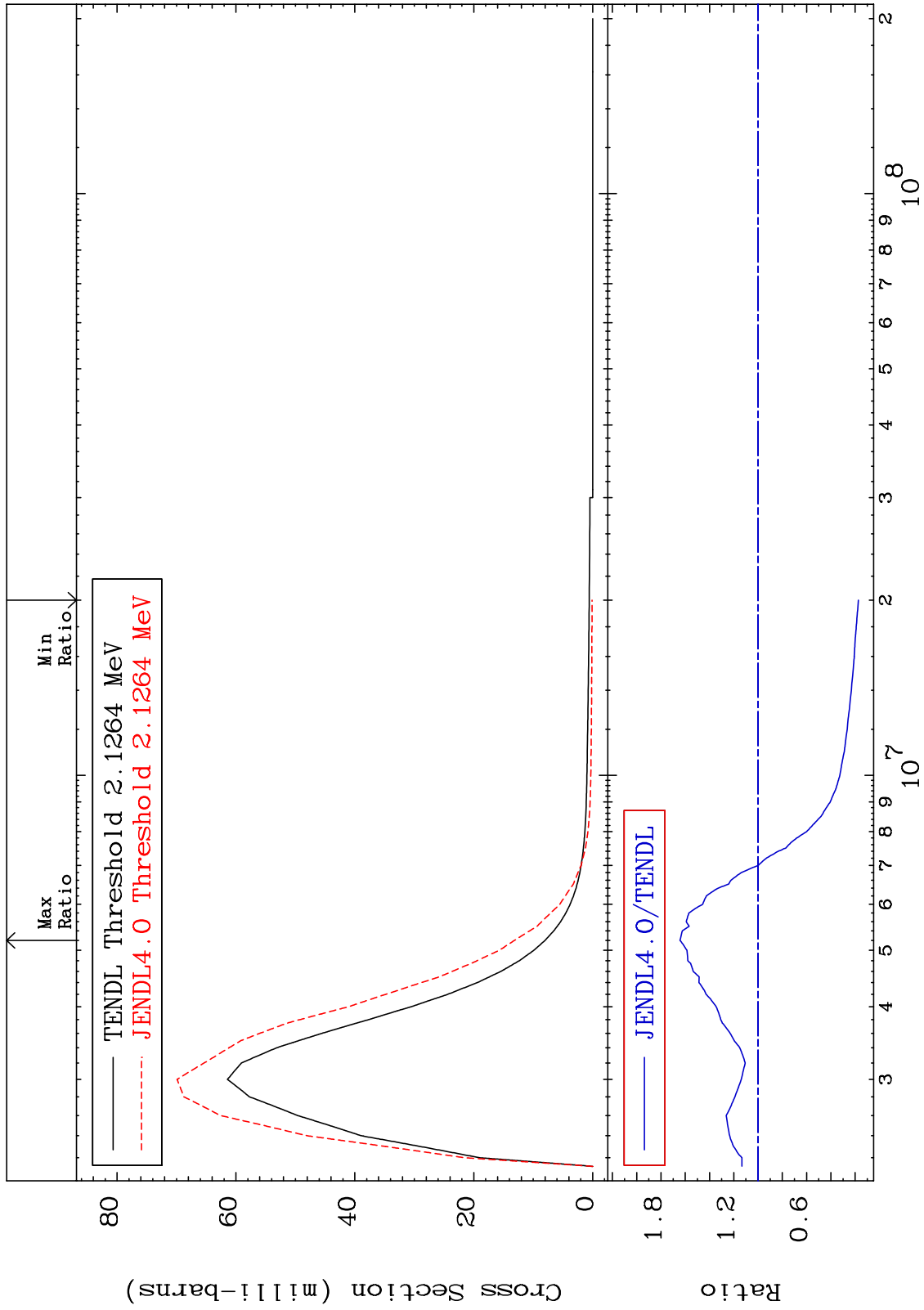
MAT 5449

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

54-Xe-132  
-78.74 To 100.7 %



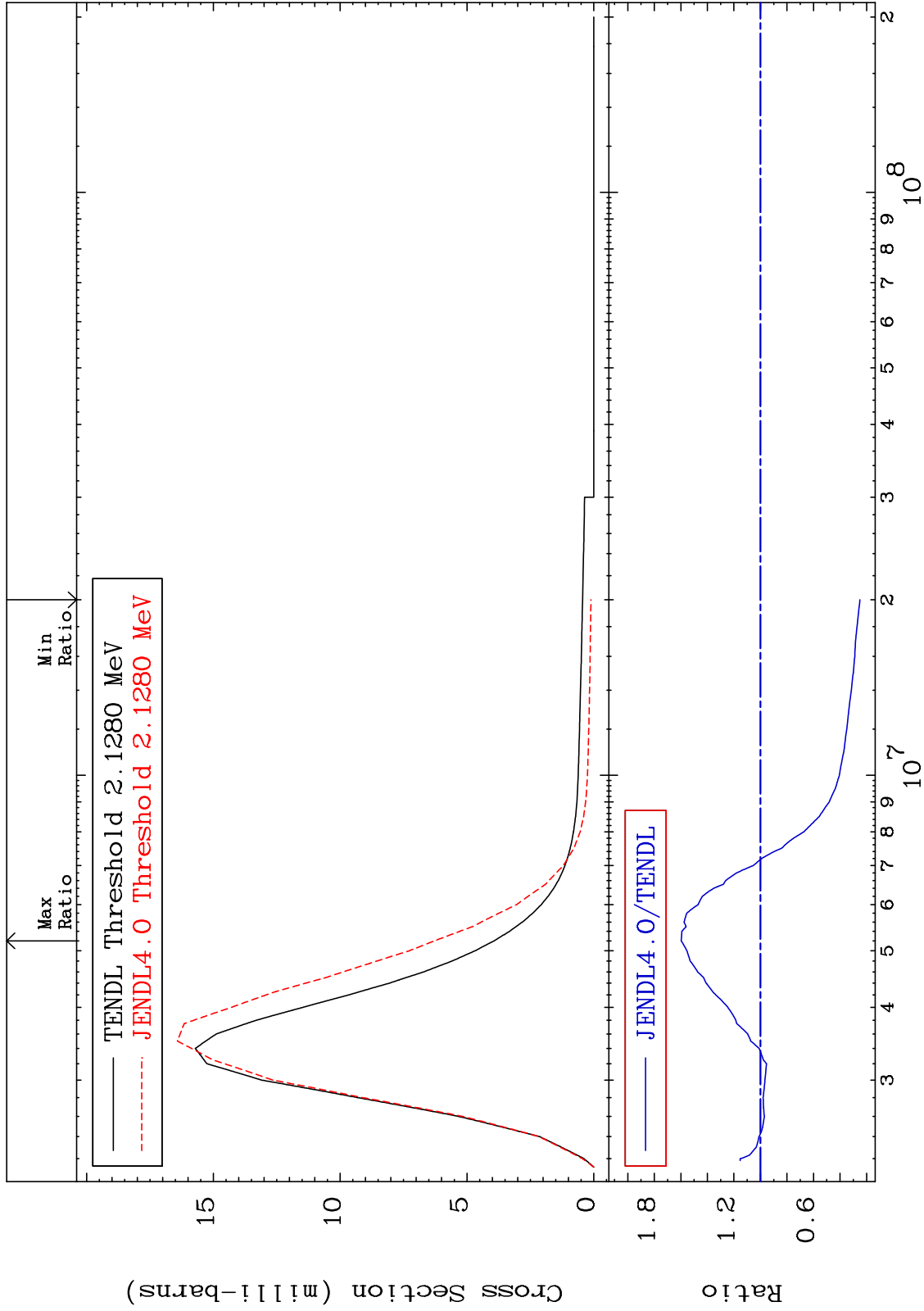
MAT 5449 MT= 59 (n,n') Level Cross Section 54-Xe-132  
 -82.66 To 64.29 %



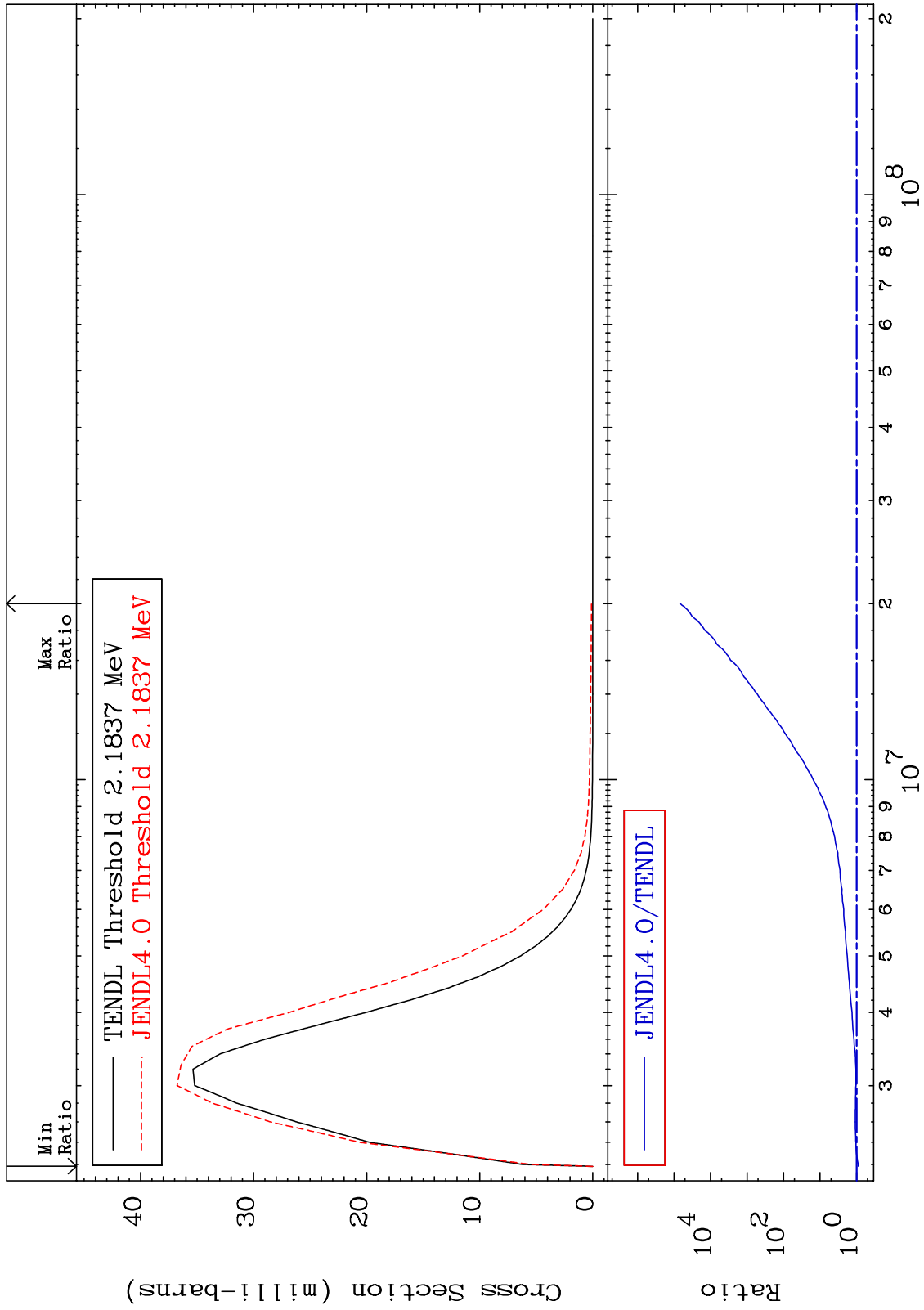
MAT 5449

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

54-Xe-132  
-75.00 To 59.72 %



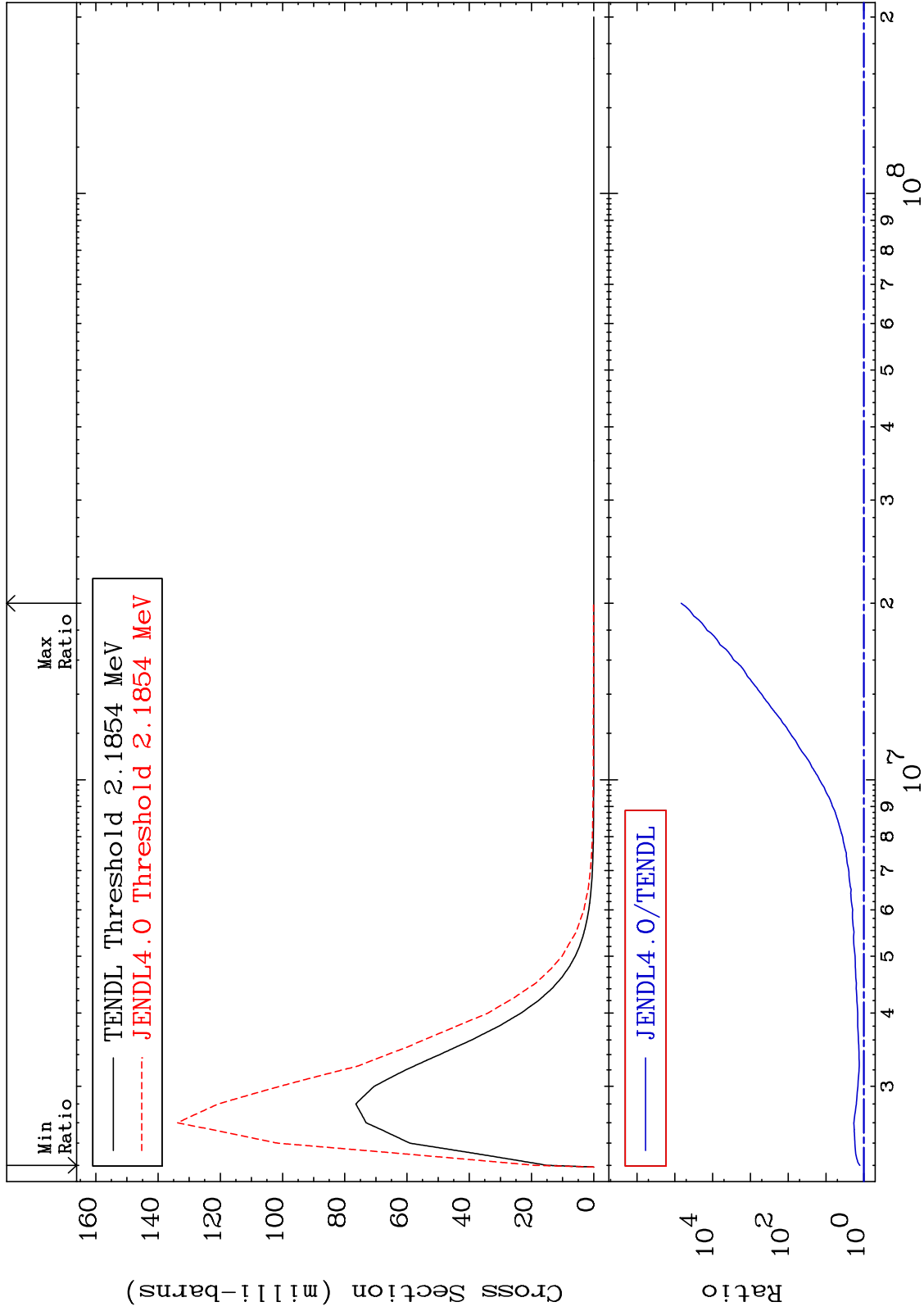
MAT 5449 MT= 61 (n,n') Level Cross Section -11.04 To 9999. % 54-Xe-132



MAT 5449

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

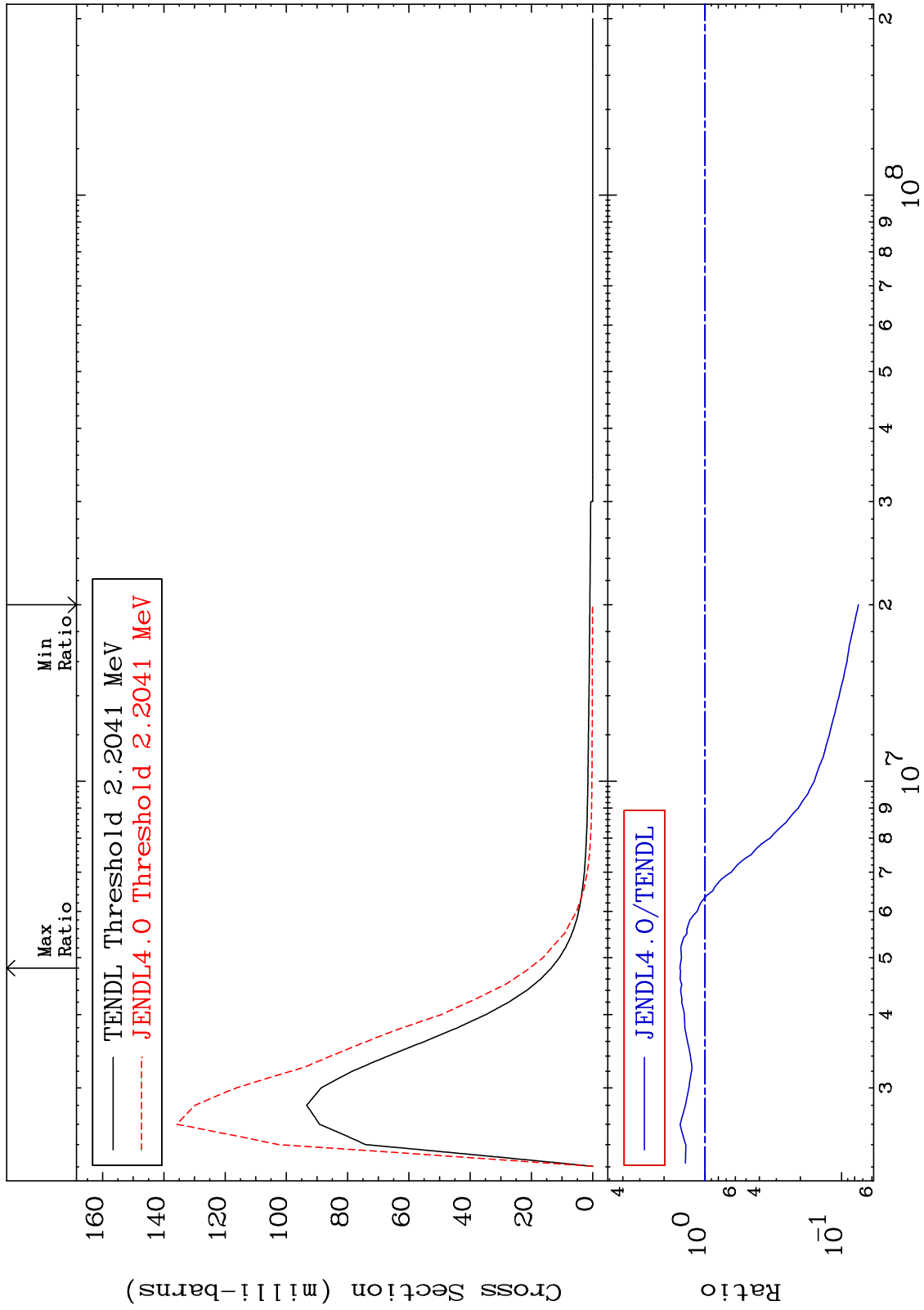
54-Xe-132  
26.45 To 9999. %



MAT 5449

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

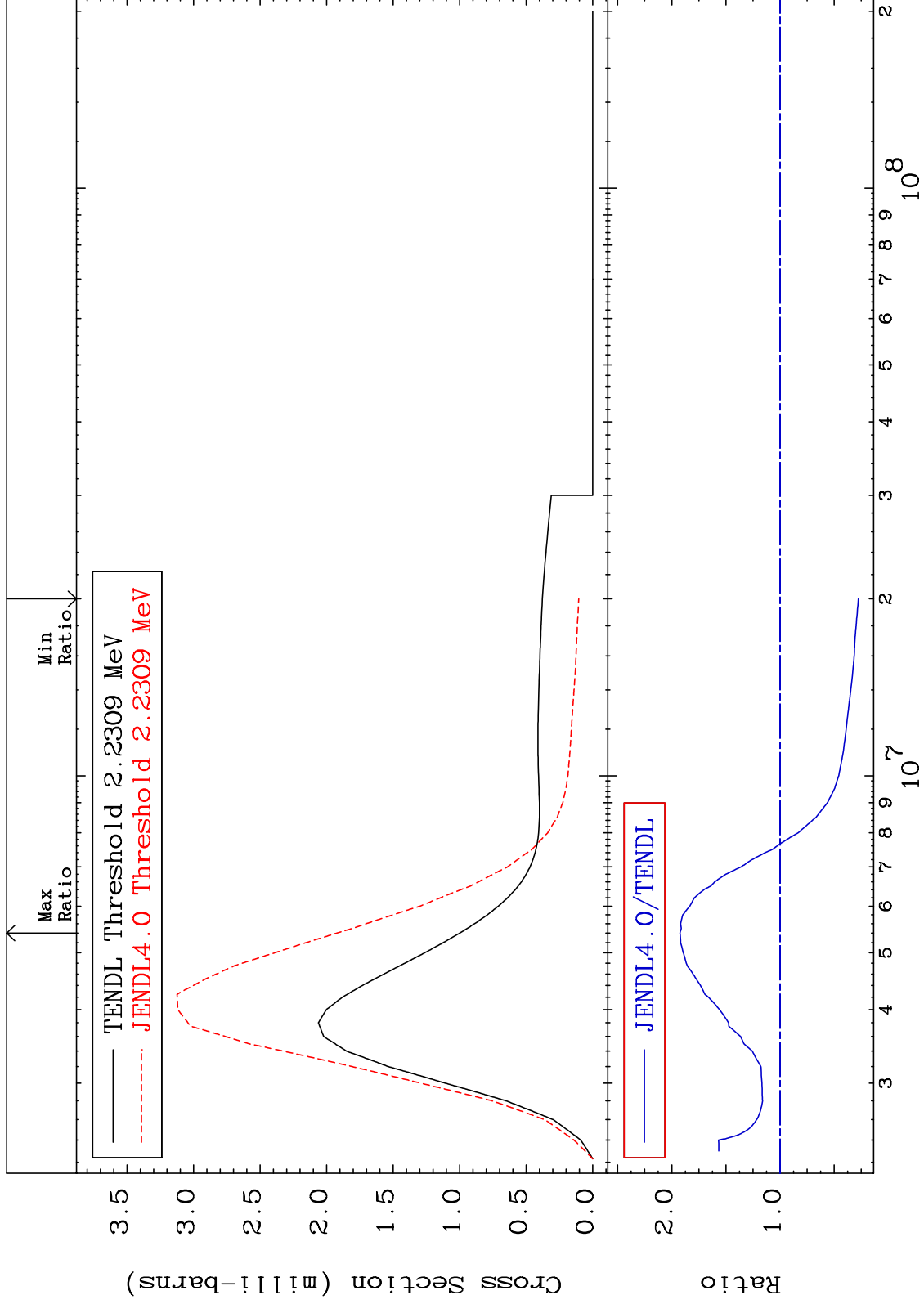
54-Xe-132  
-92.48 To 52.45 %



MAT 5449

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

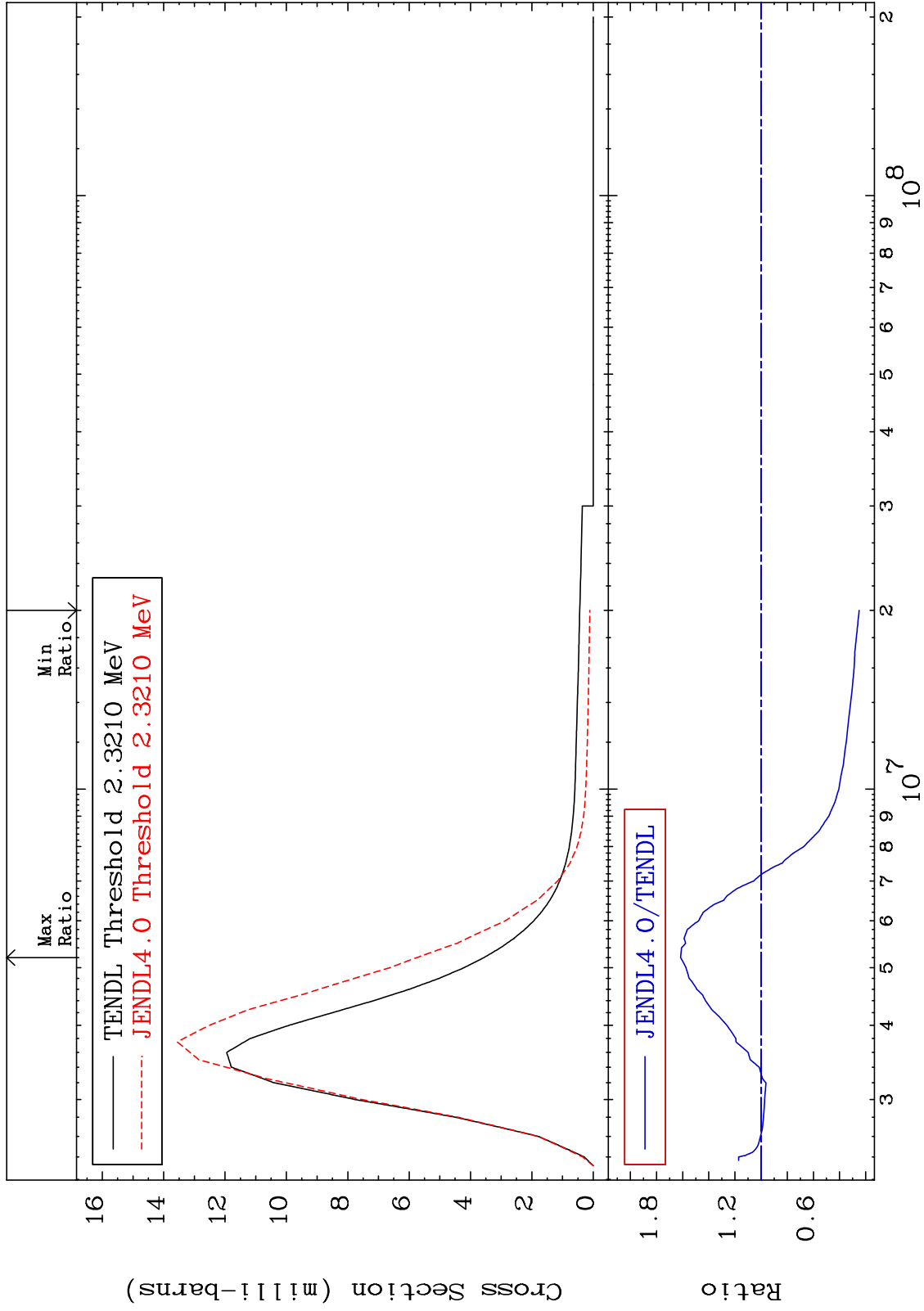
54-Xe-132  
-72.40 To 92.39 %



MAT 5449

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

54-Xe-132  
-75.00 To 61.56 %

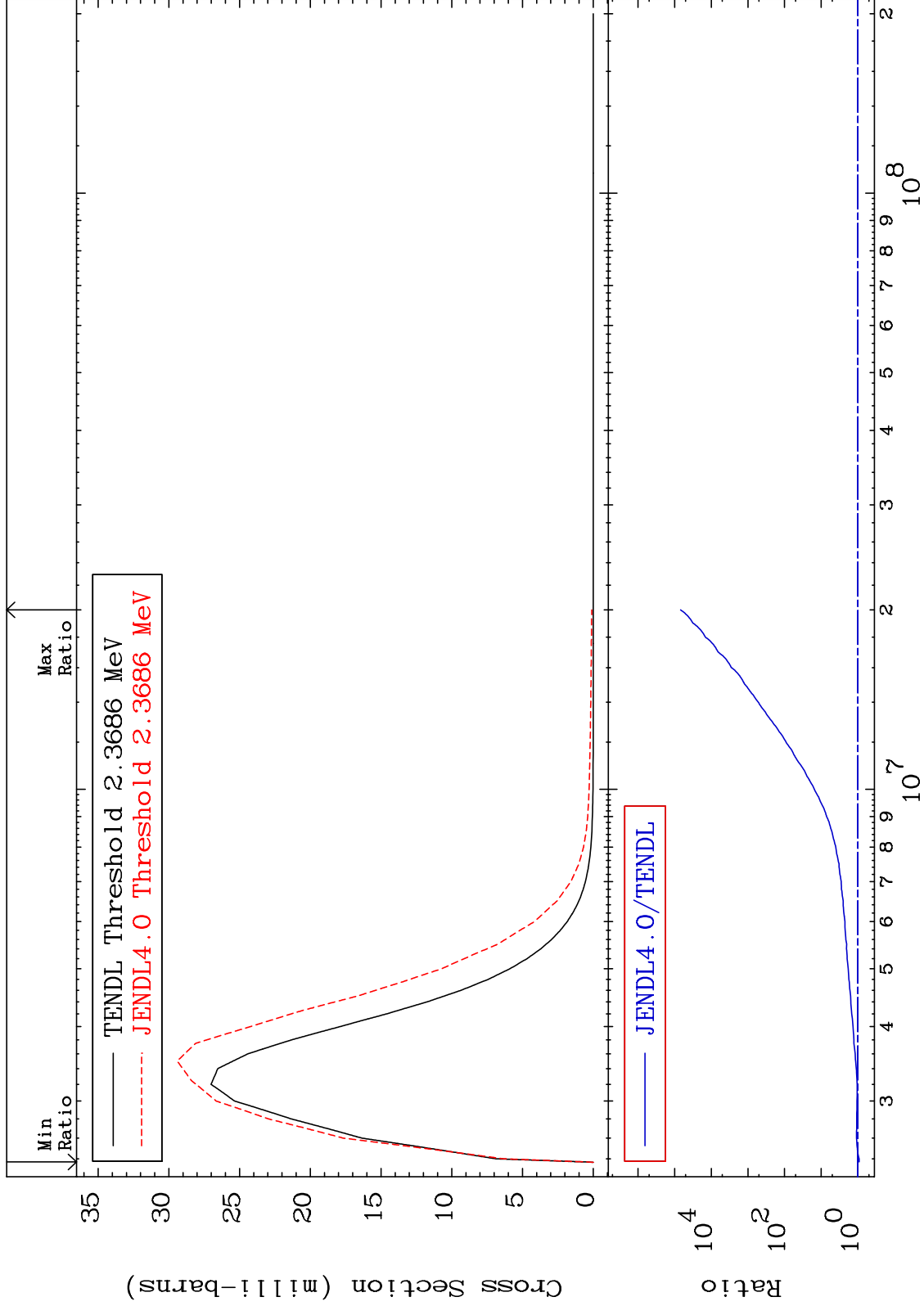




MAT 5449

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

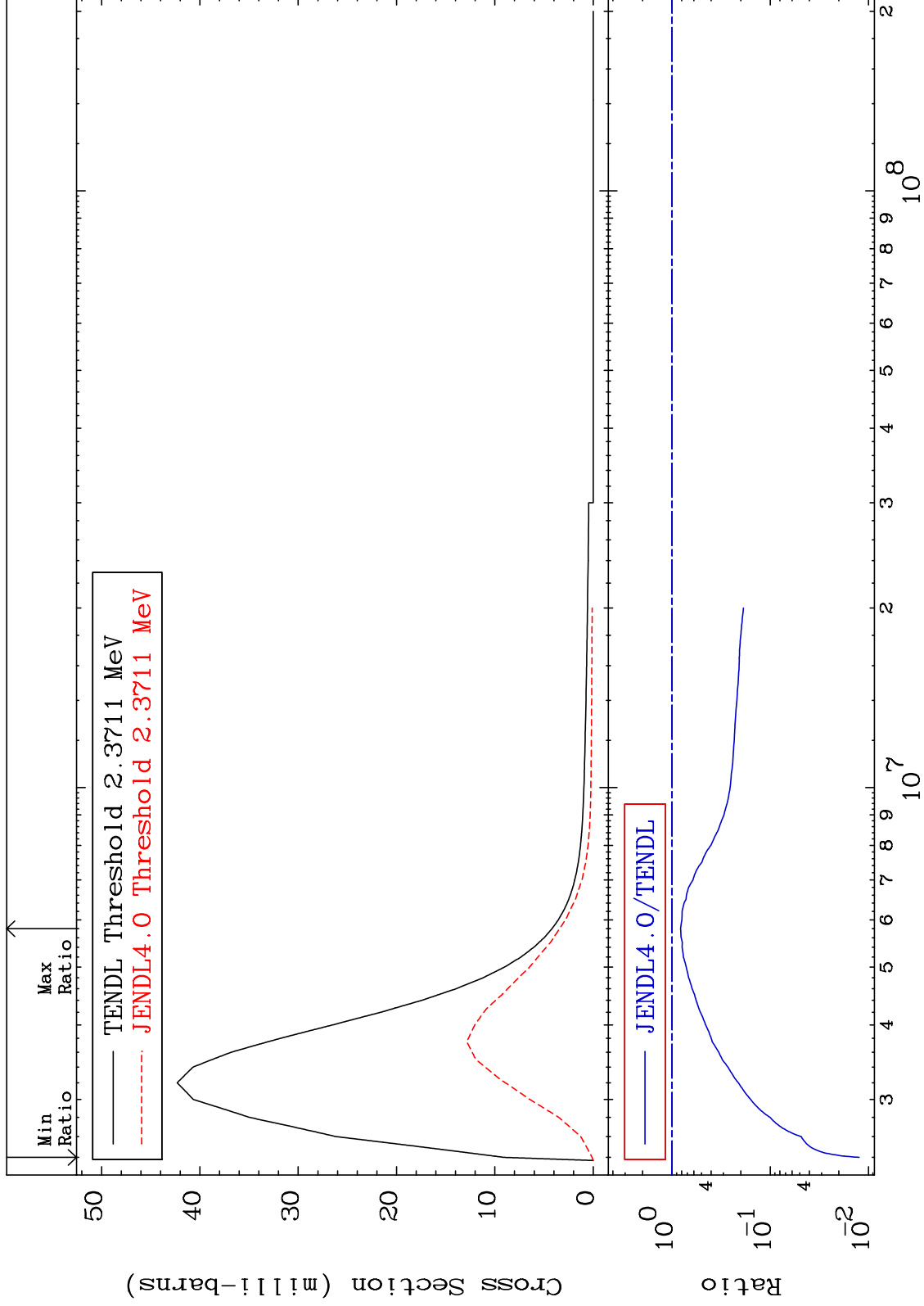
54-Xe-132  
-8.197 To 9999. %



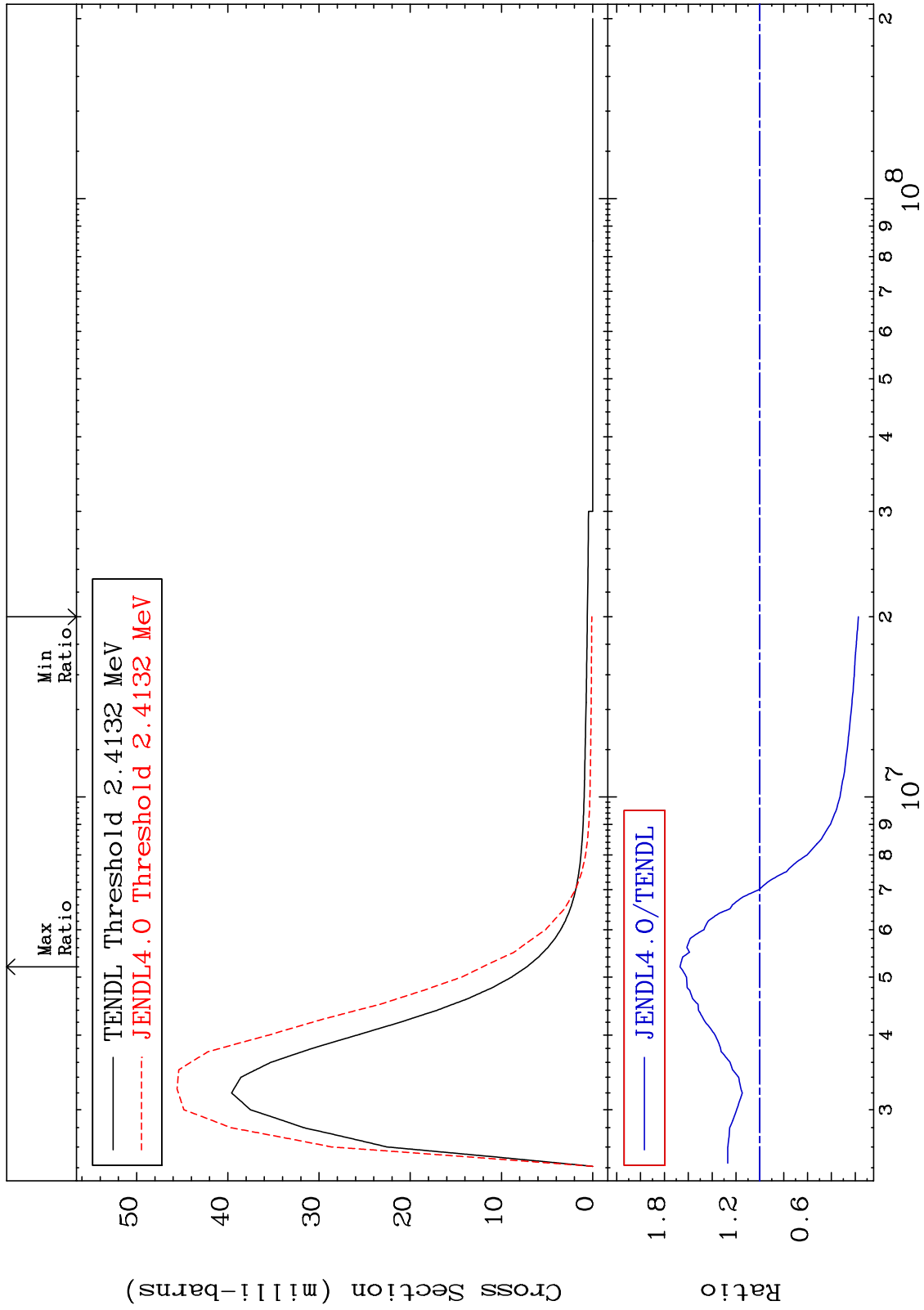
MAT 5449

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

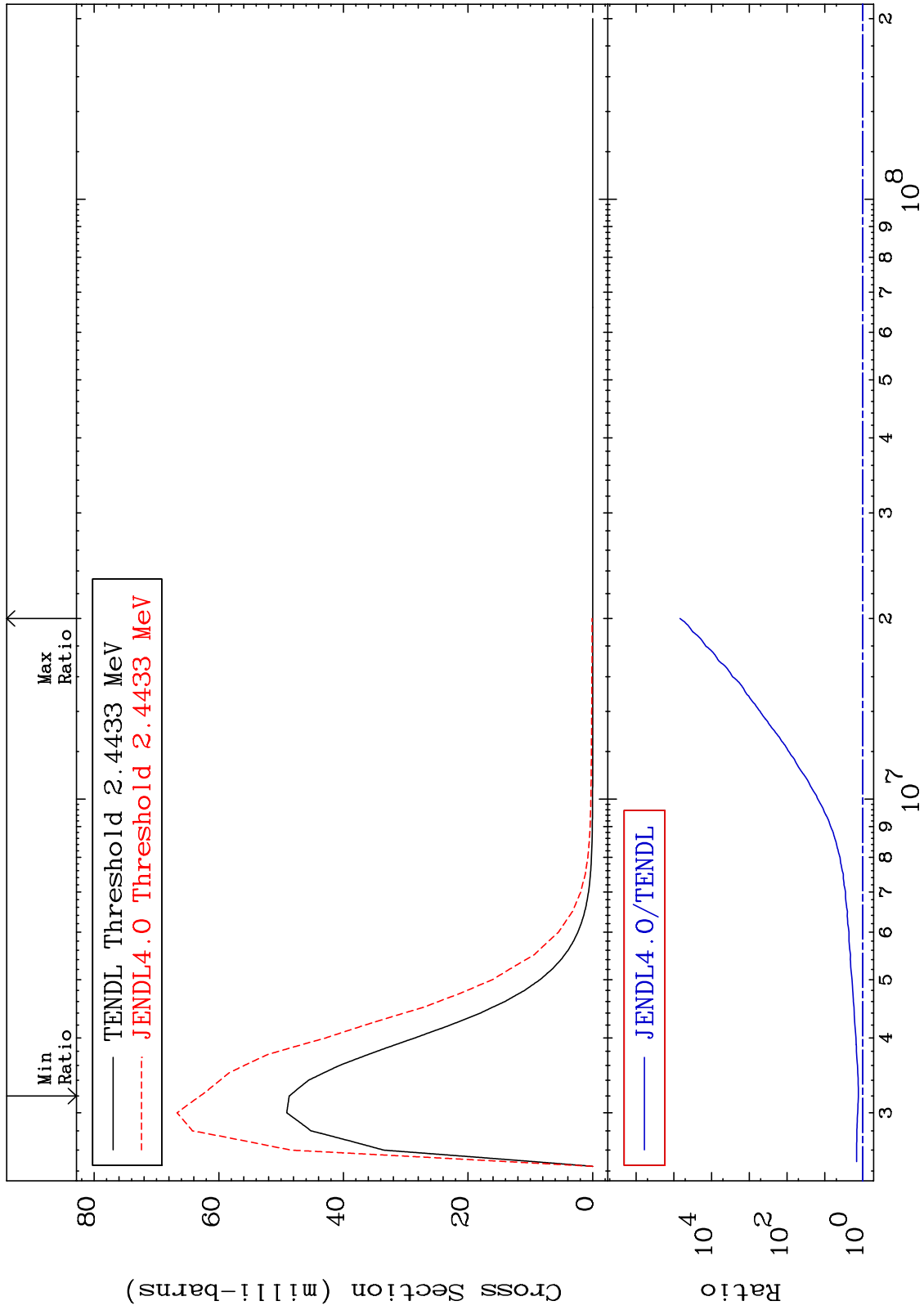
54-Xe-132  
-98.76 To -18.21%



MAT 5449 MT= 68 (n,n') Level  
 Cross Section 54-Xe-132  
 -82.65 To 66.92 %



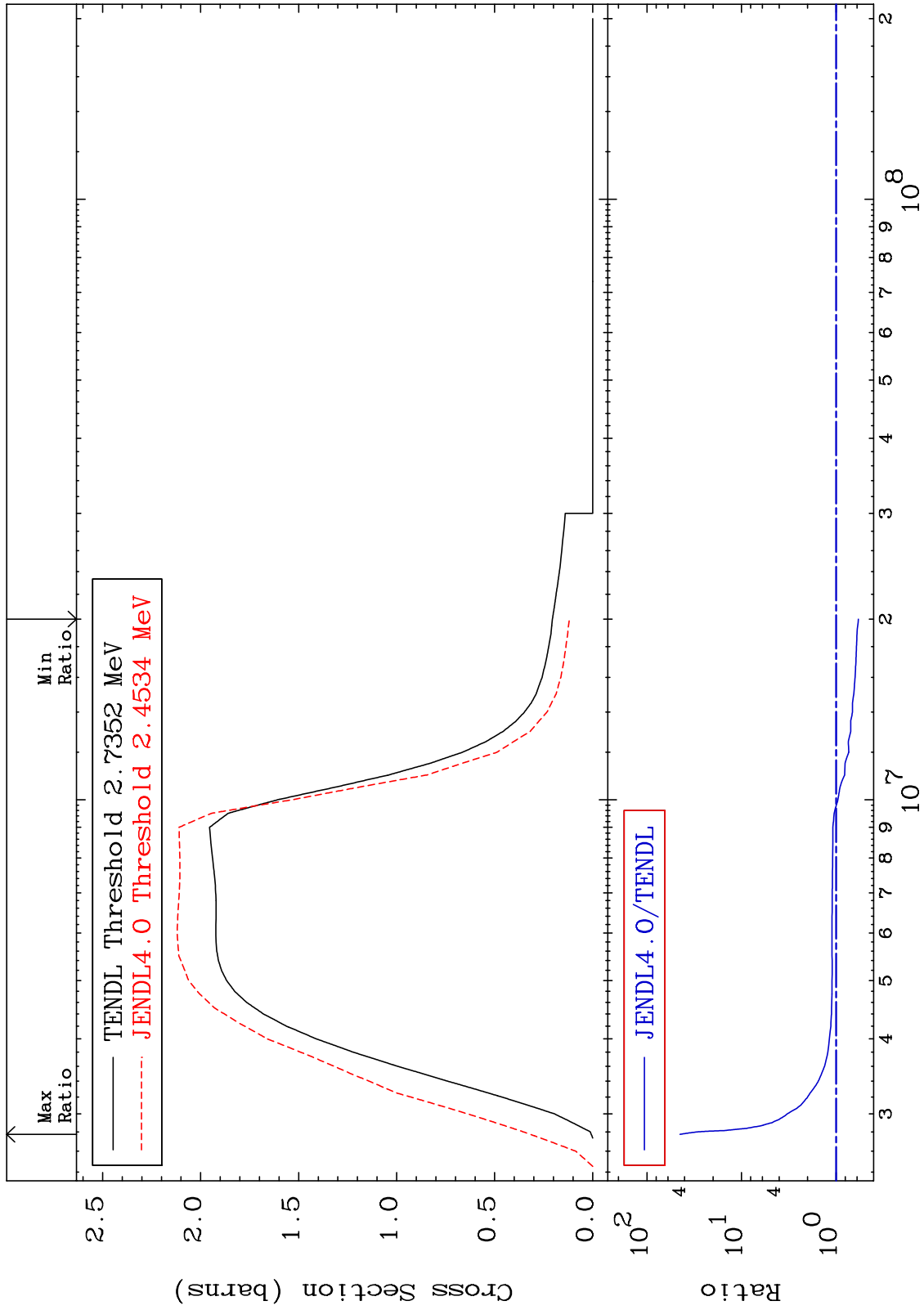
MAT 5449 MT= 69 (n,n') Level Cross Section 54-Xe-132 To 9999. %  
 29.38



MAT 5449

(n, n') Continuum  
Cross Section

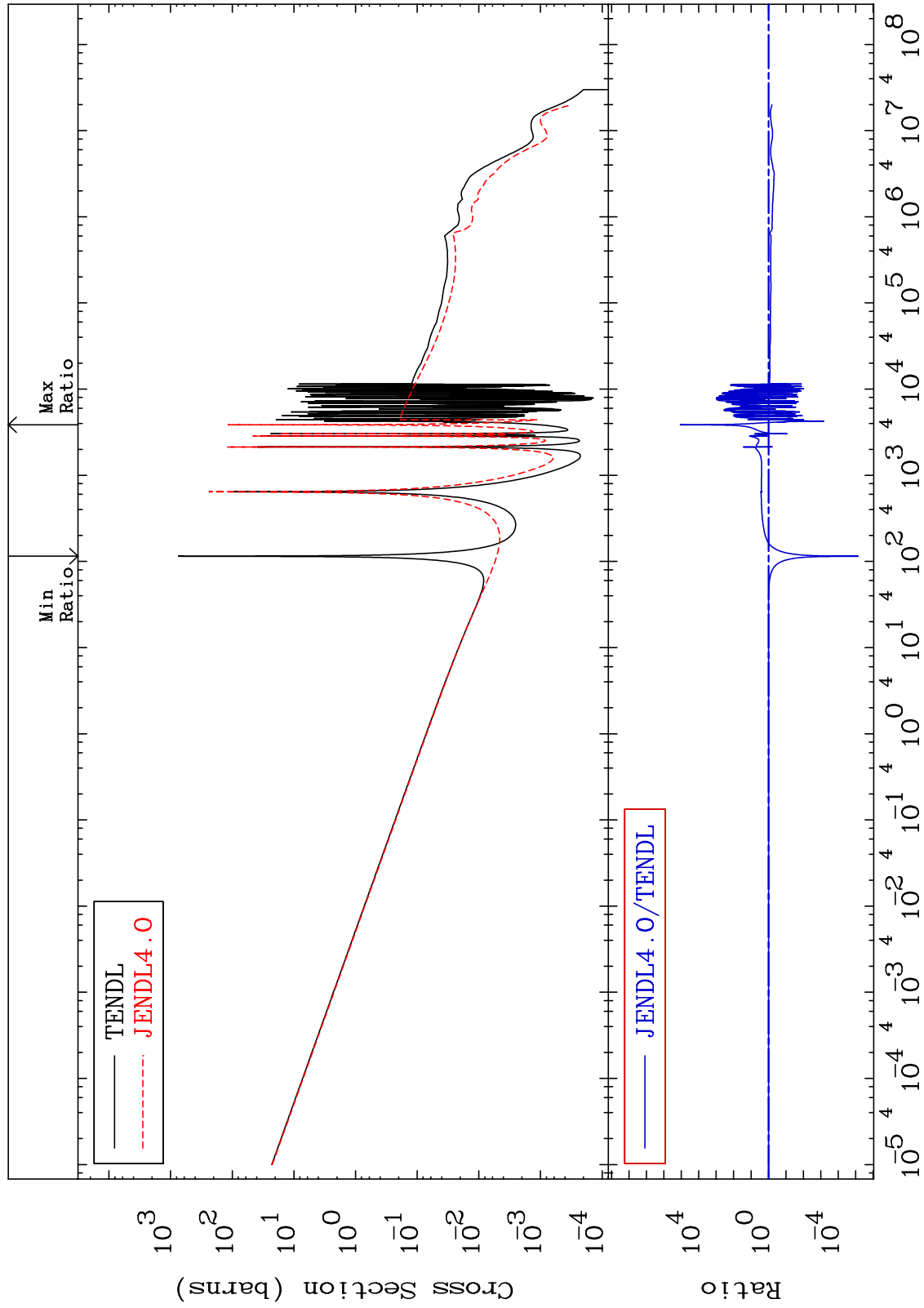
54-Xe-132  
-42.00 To 4374. %



MAT 5449

(n,  $\gamma$ )  
Cross Section

54-Xe-132  
-100.0 To 9999. %



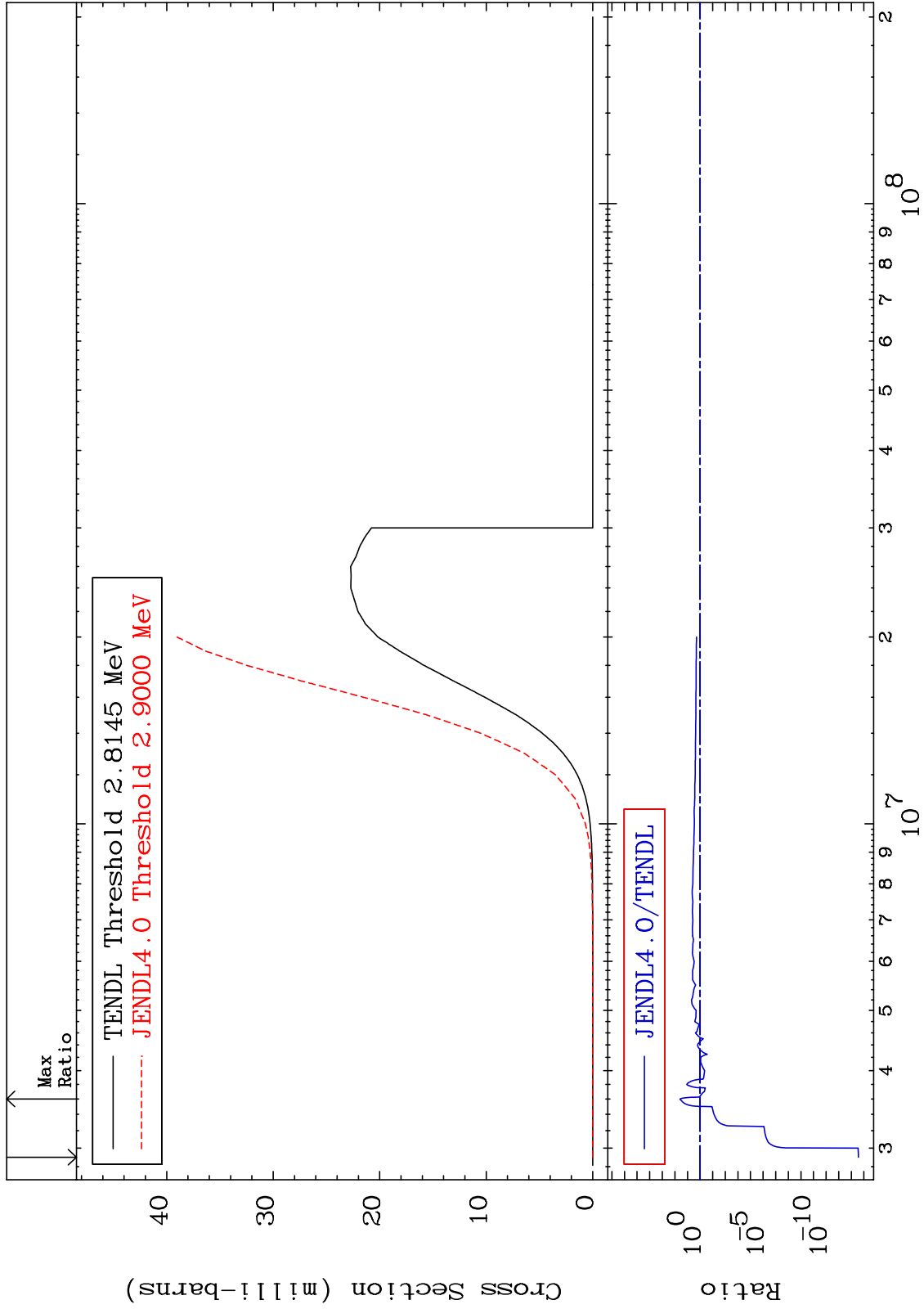
MAT 5449

(n,p)

54-Xe-132

Cross Section

-100.0 To 3807. %



30

Incident Energy (eV)

54-Xe-132

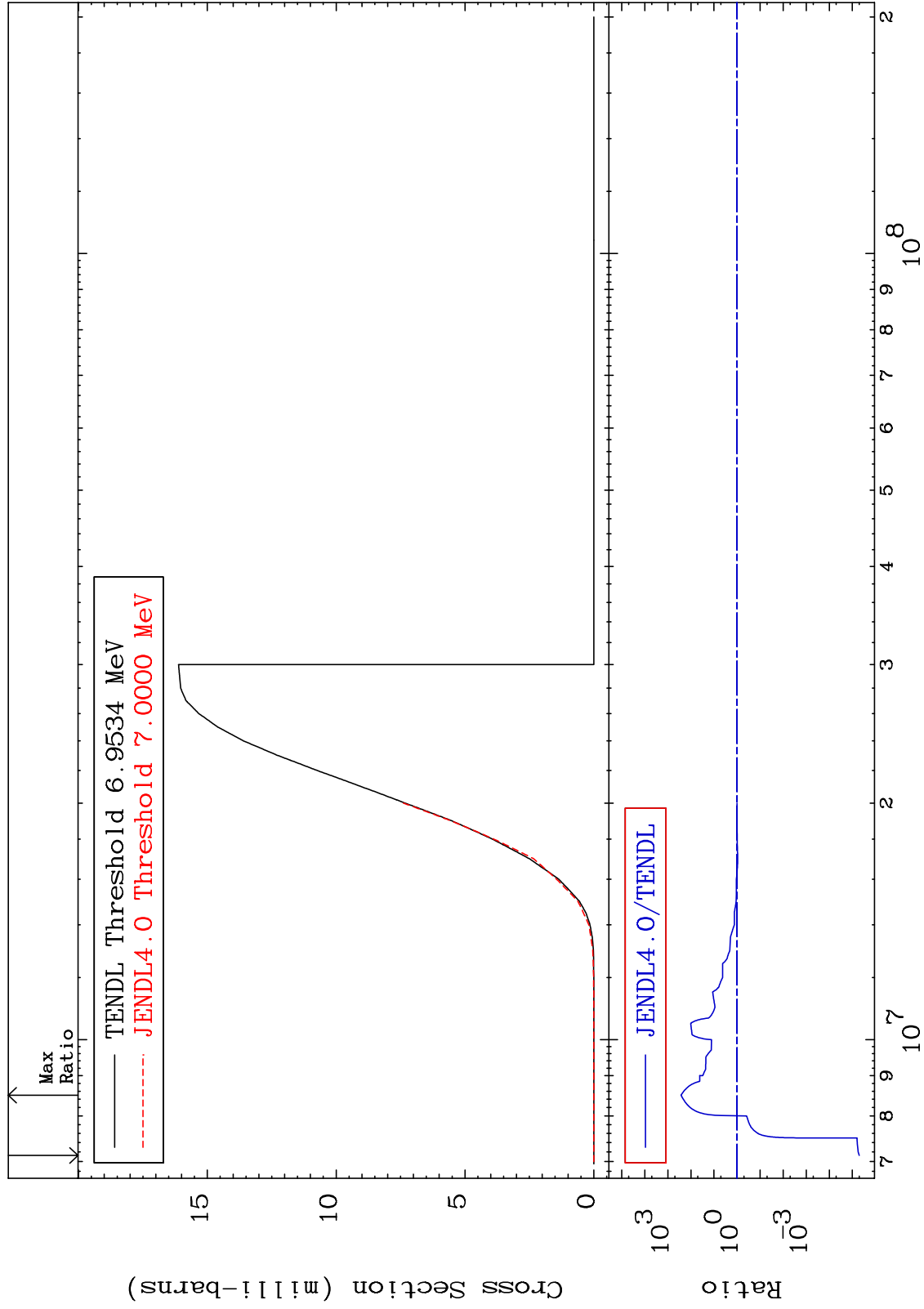
MAT 5449

(n, d)

54-Xe-132

Cross Section

-100.0 To 9999. %





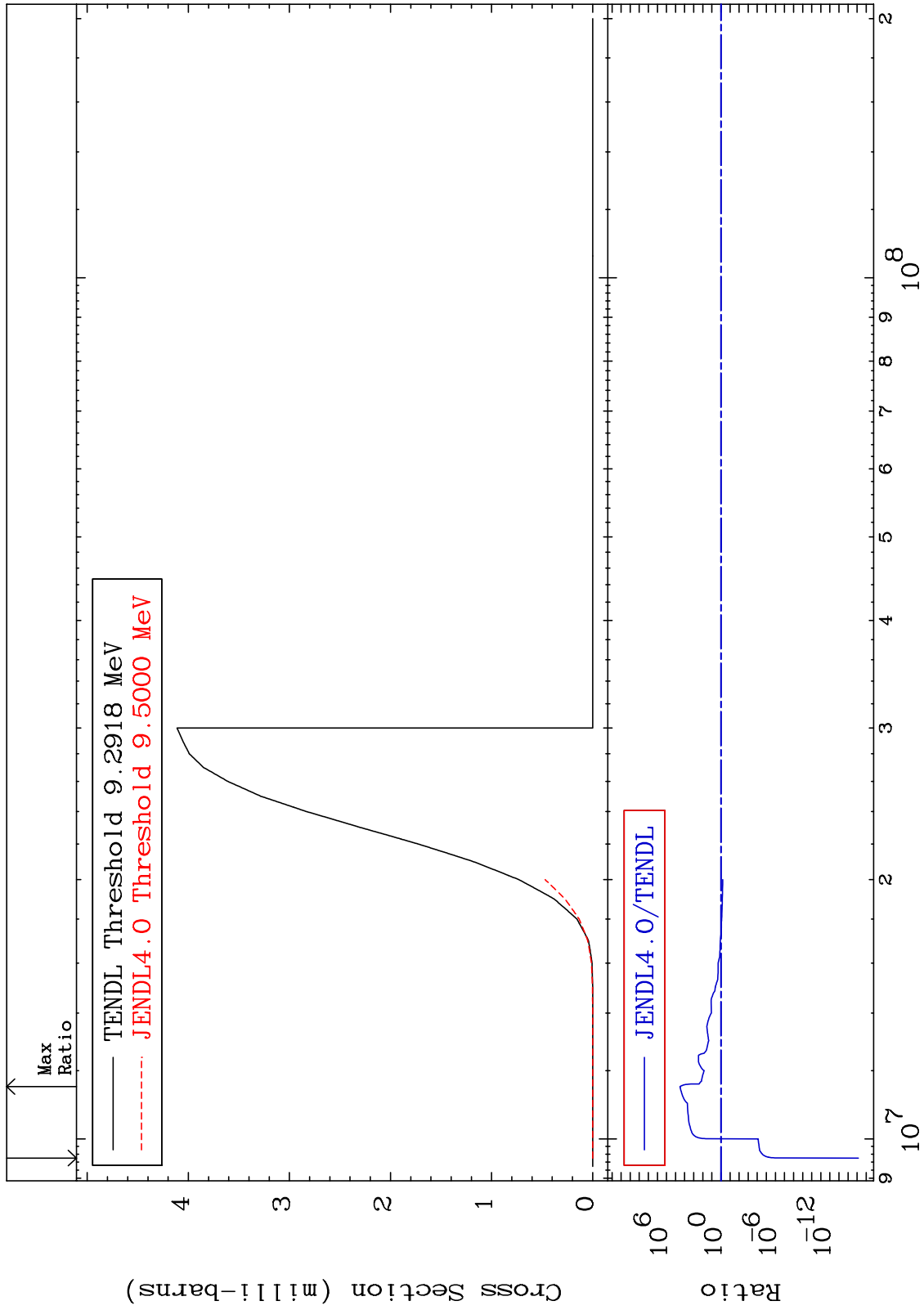
MAT 5449

(n, t)

54-Xe-132

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

54-Xe-132

32

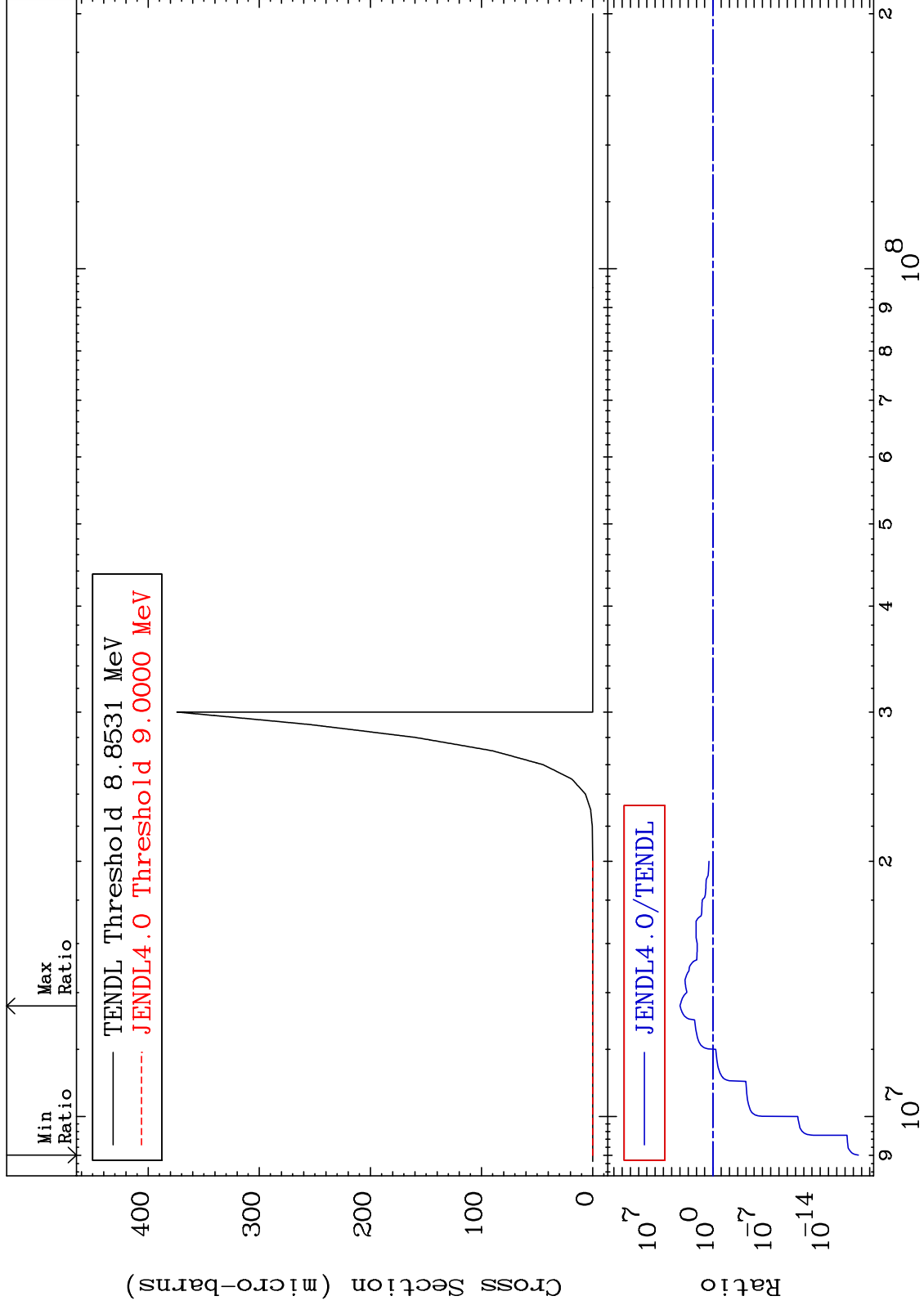
MAT 5449

(n, He-3)

54-Xe-132

Cross Section

-100.0 To 9999. %



33

Incident Energy (eV)

54-Xe-132

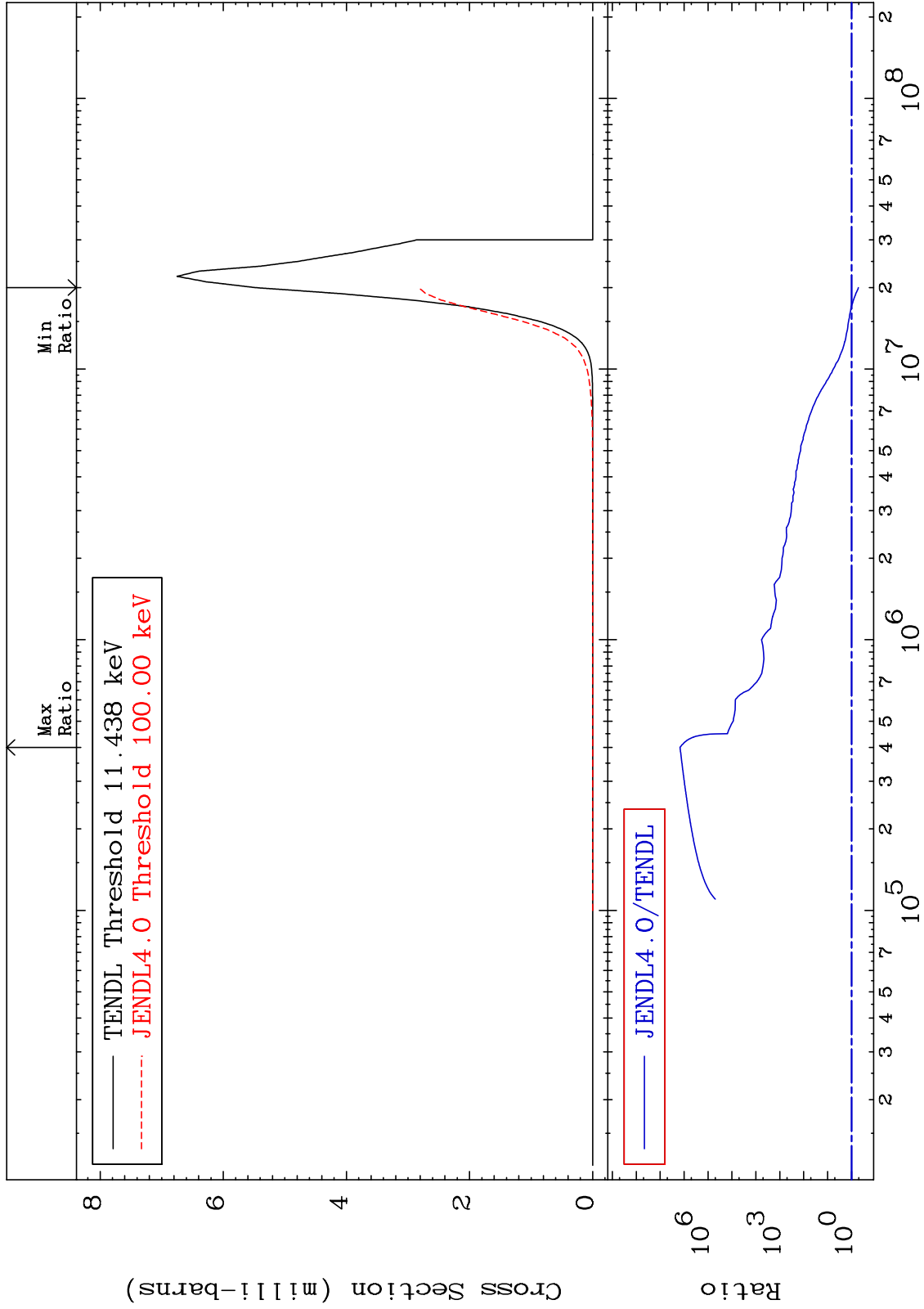
MAT 5449

(n,  $\alpha$ )

54-Xe-132

Cross Section

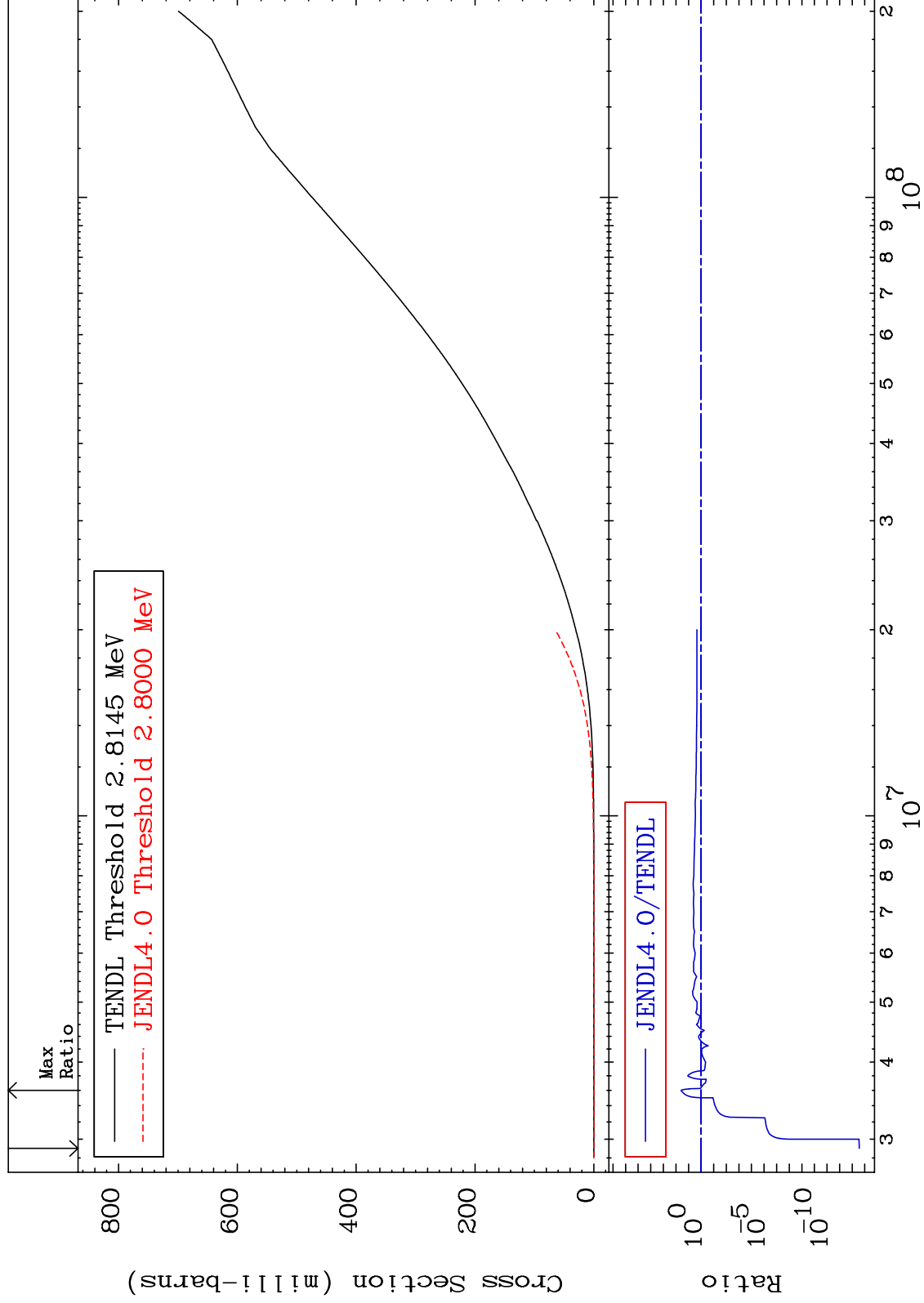
-48.46 To 9999. %



MAT 5449

Hydrogen Production  
Cross Section

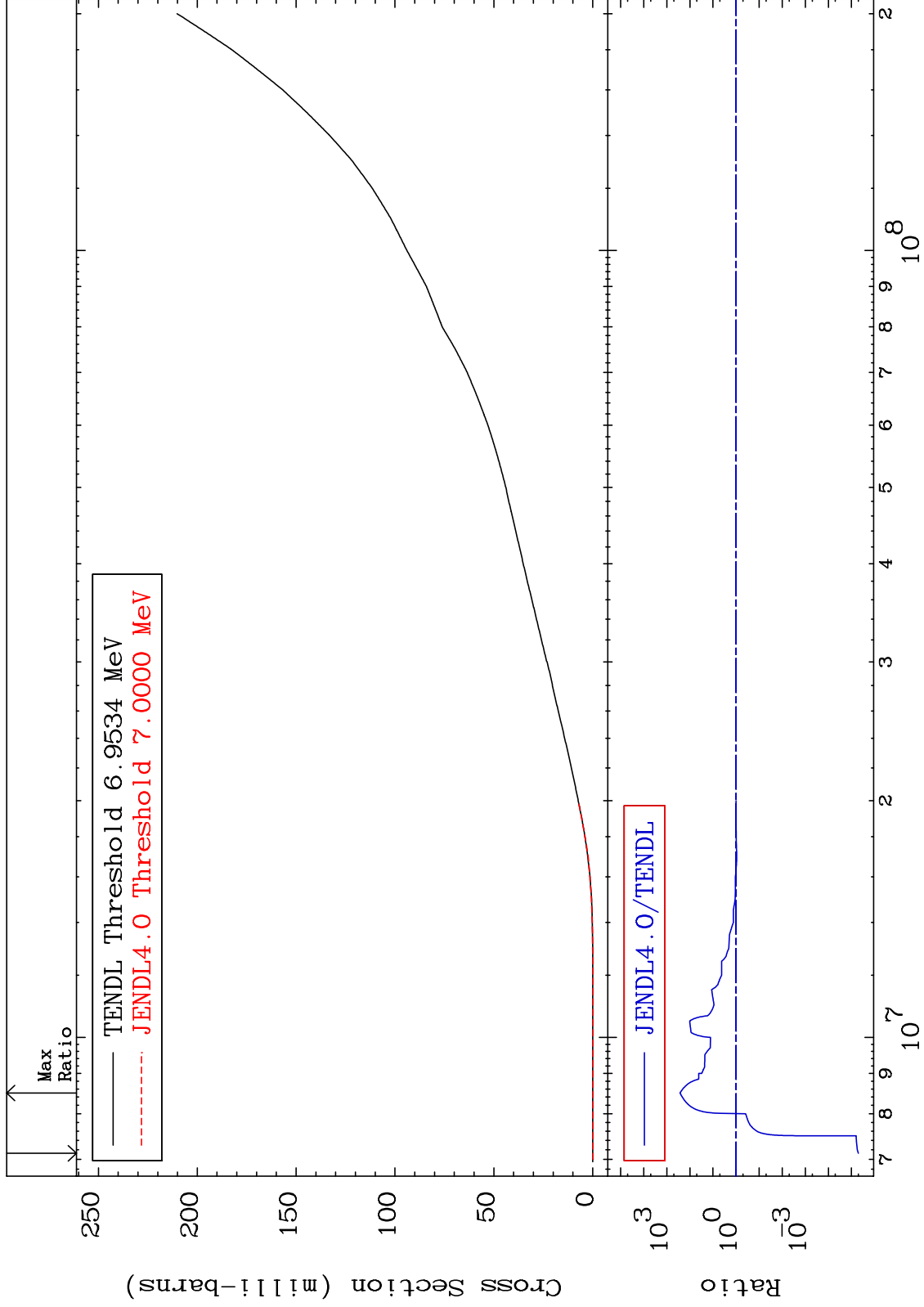
54-Xe-132  
-100.0 To 3807. %



MAT 5449

Deuterium Production  
Cross Section

54-Xe-132  
-100.0 To 9999. %



36

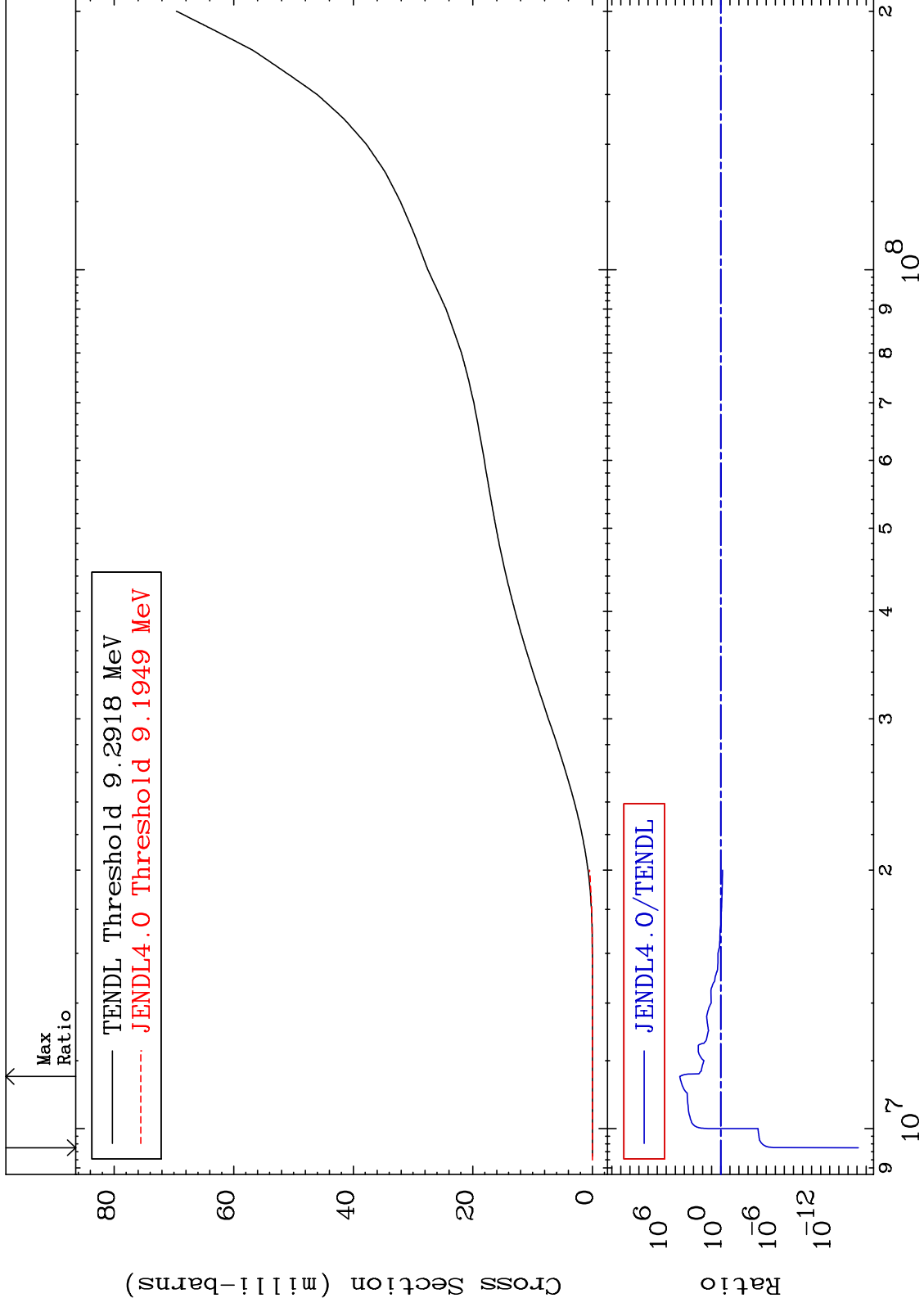
Incident Energy (eV)

54-Xe-132

MAT 5449

Tritium Production  
Cross Section

54-Xe-132  
-100.0 To 9999. %



37

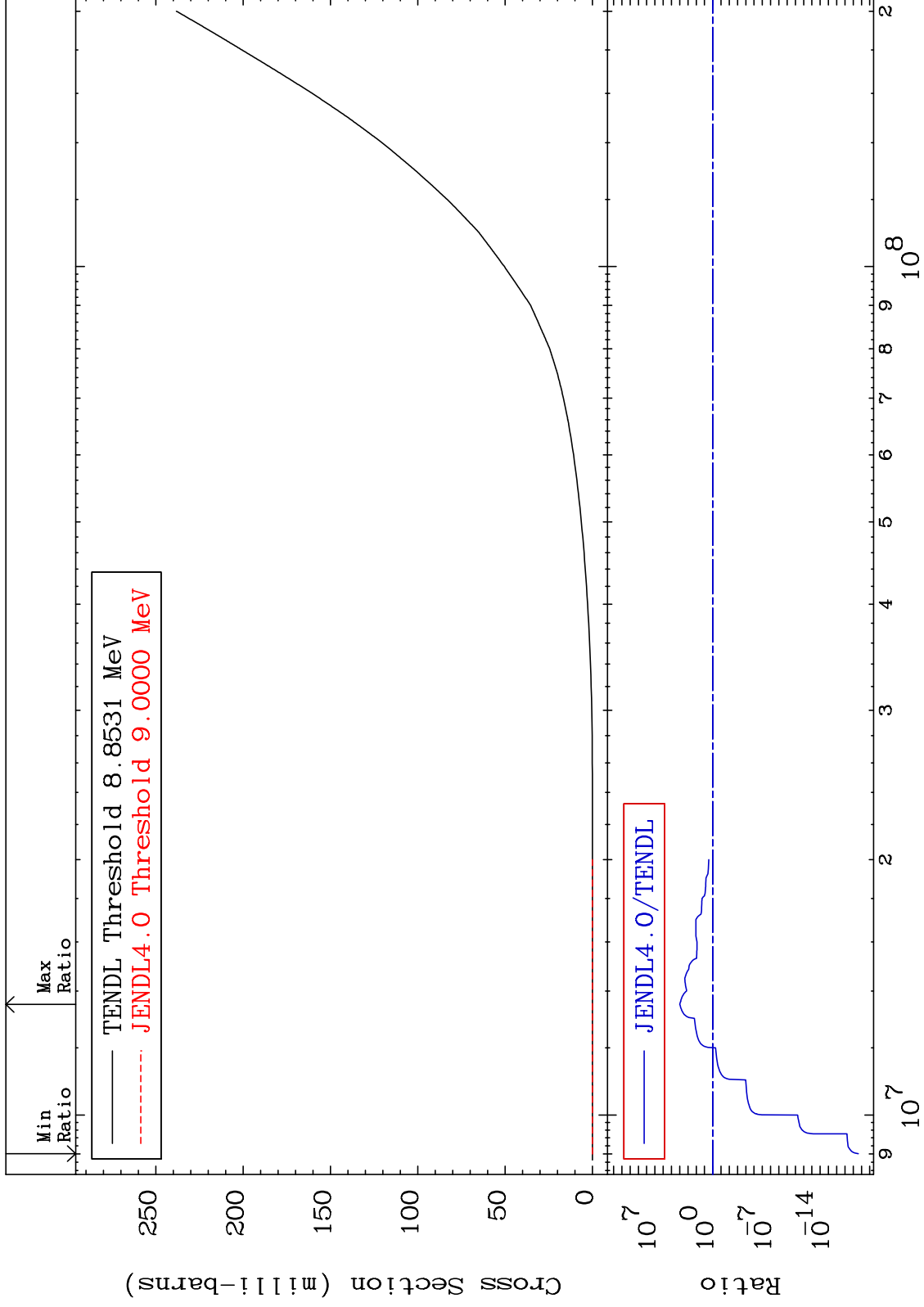
Incident Energy (eV)

54-Xe-132

MAT 5449

He-3 Production  
Cross Section

54-Xe-132  
-100.0 To 9999. %



38

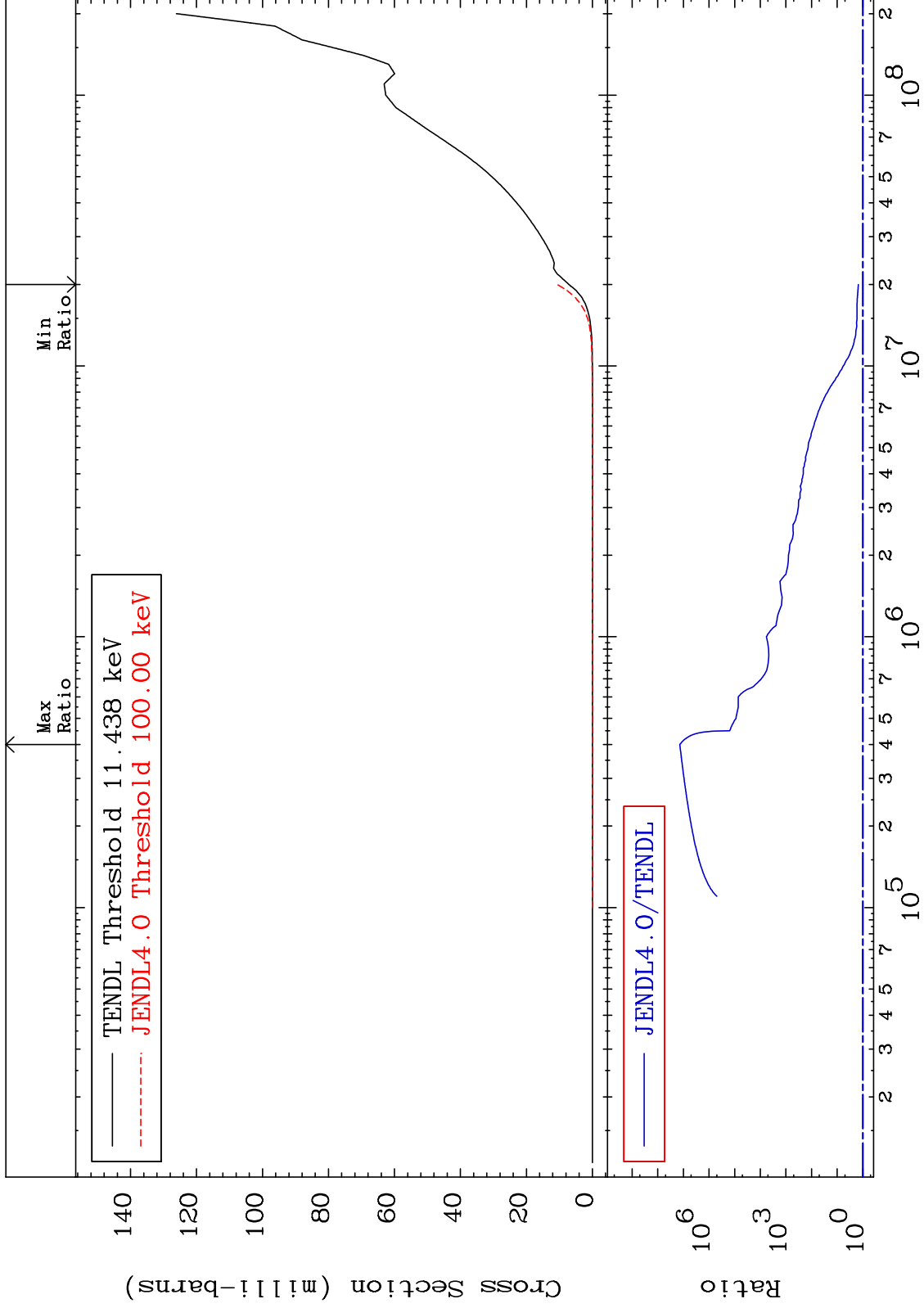
Incident Energy (eV)

54-Xe-132

MAT 5449

He-4 Production  
Cross Section

54-Xe-132  
49.45 To 9999. %

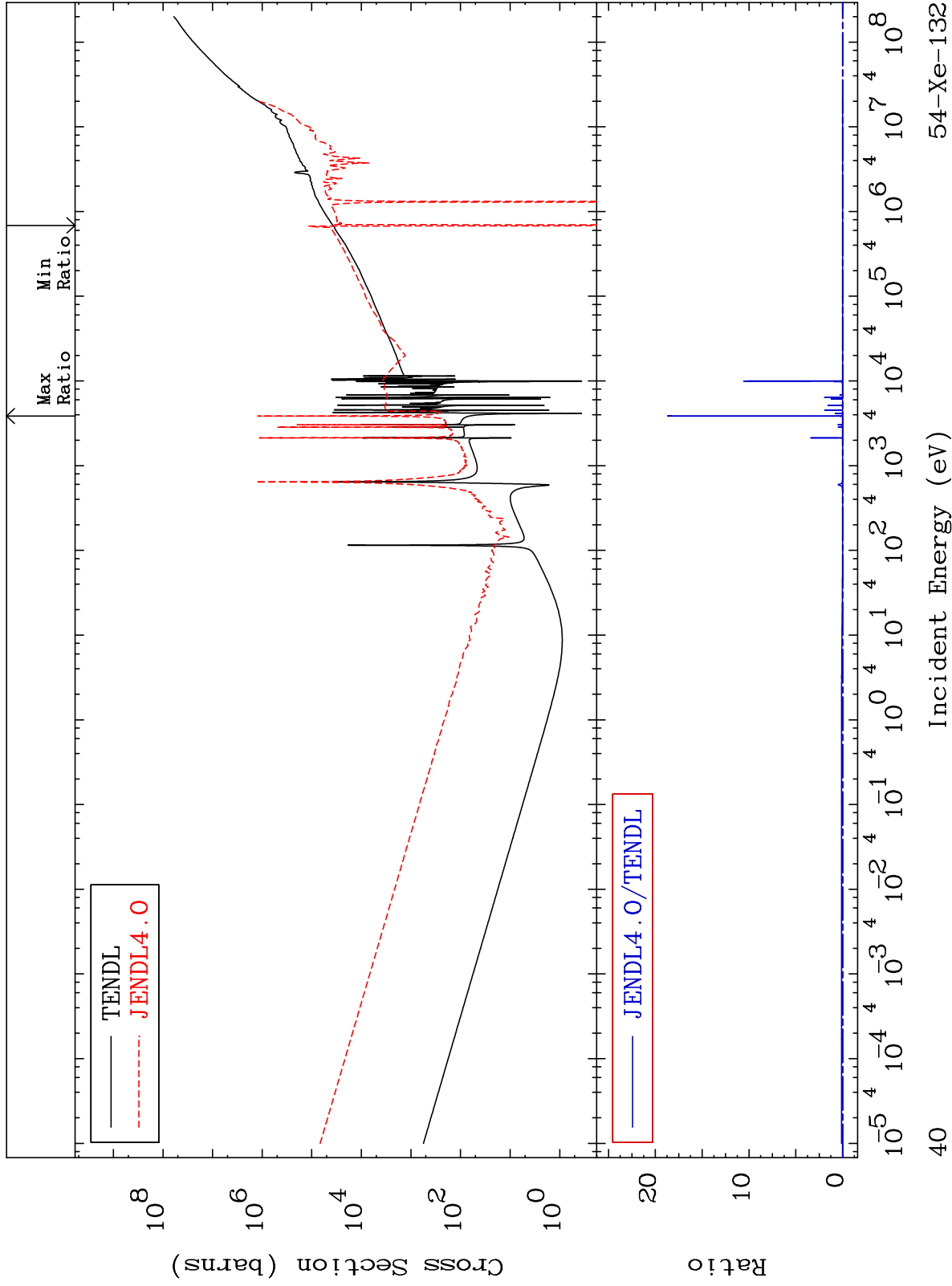




MAT 5449

Kerma total (eV-barns)  
Cross Section

54-Xe-132  
-264.5 To 9999. %



40

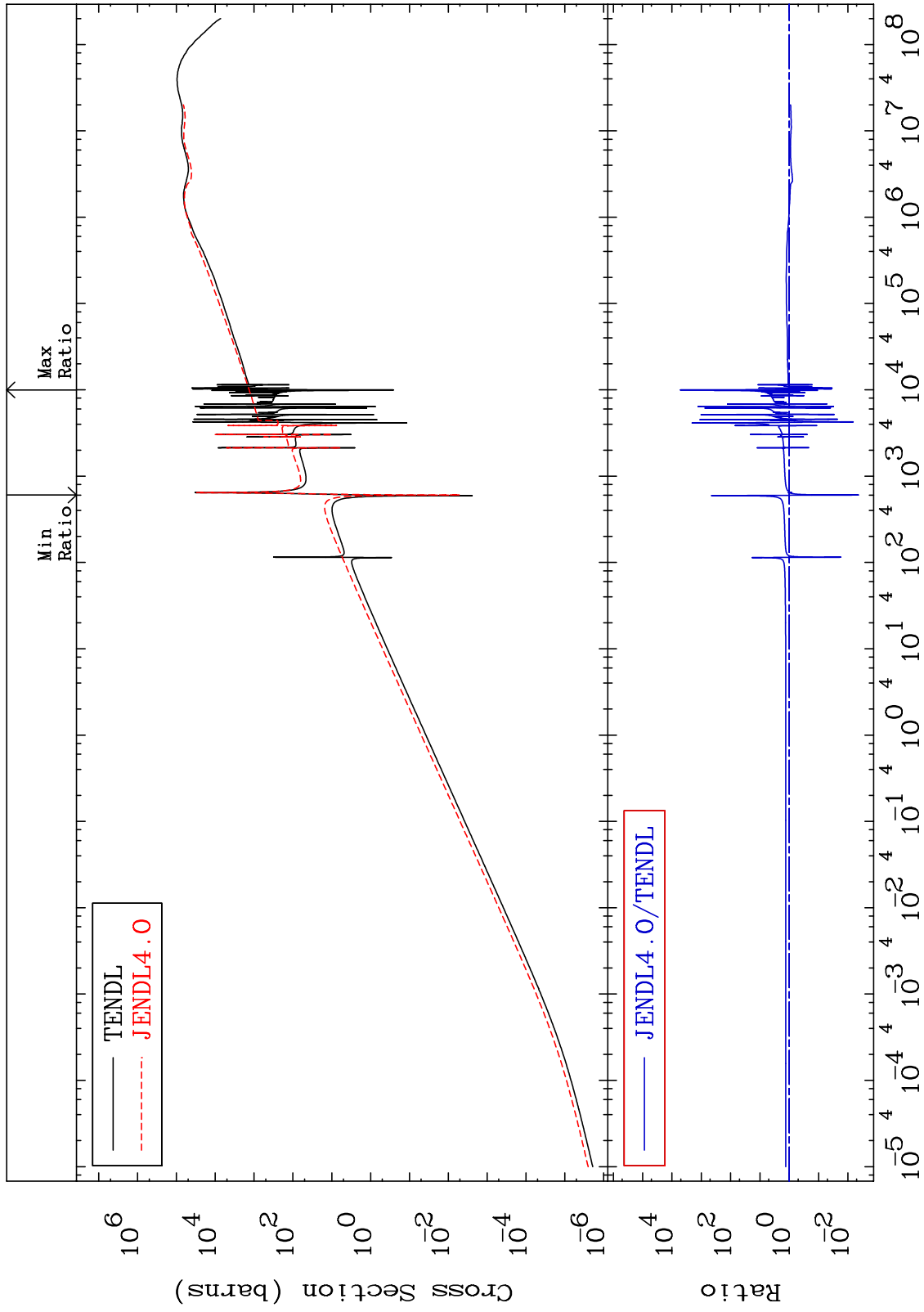
Incident Energy (eV)

54-Xe-132

MAT 5449

Kerma elastic  
Cross Section

54-Xe-132  
-99.56 To 9999. %



41

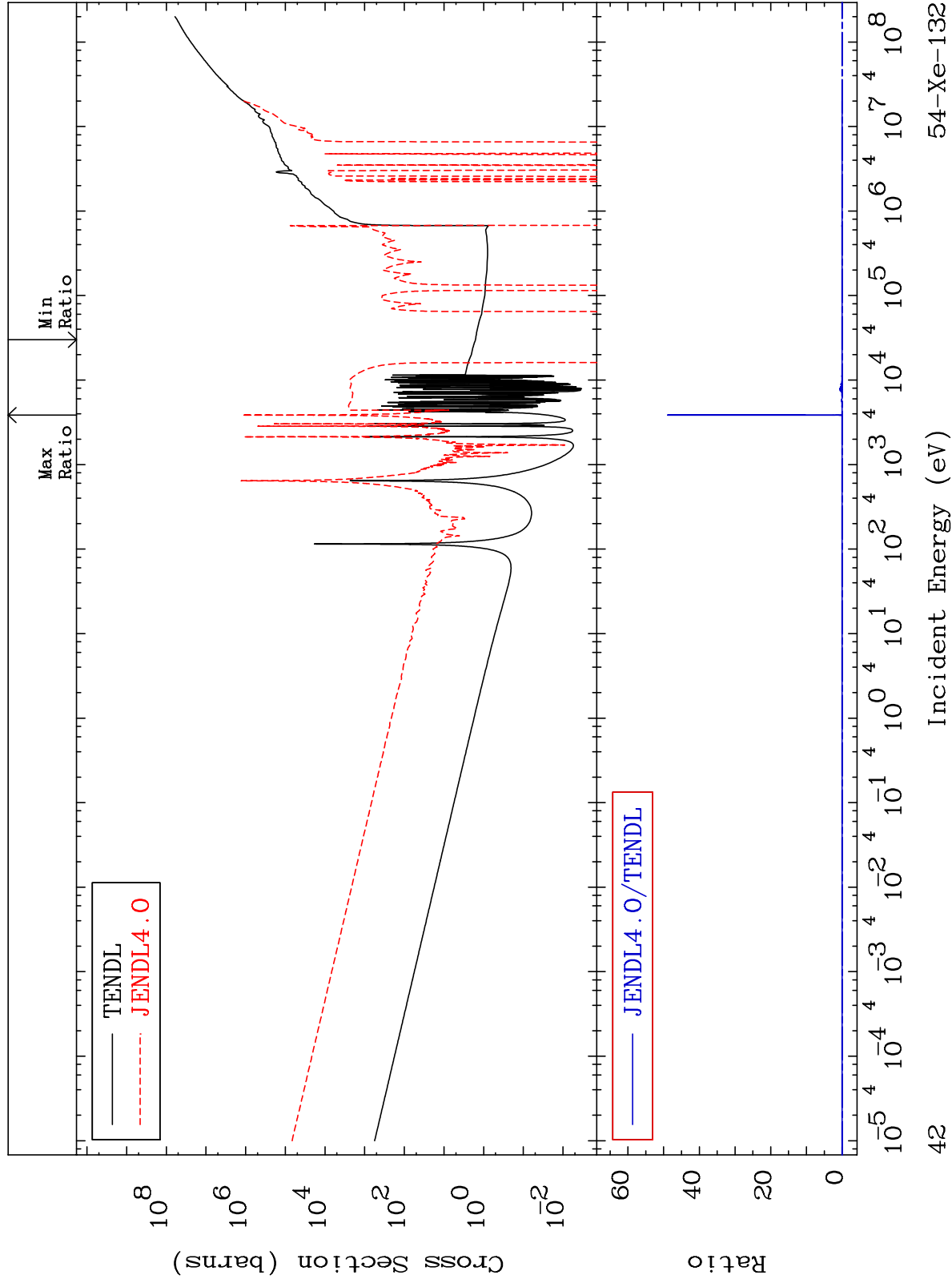
Incident Energy (eV)

54-Xe-132

MAT 5449

Kerma non-elastic (all but mt2)  
Cross Section

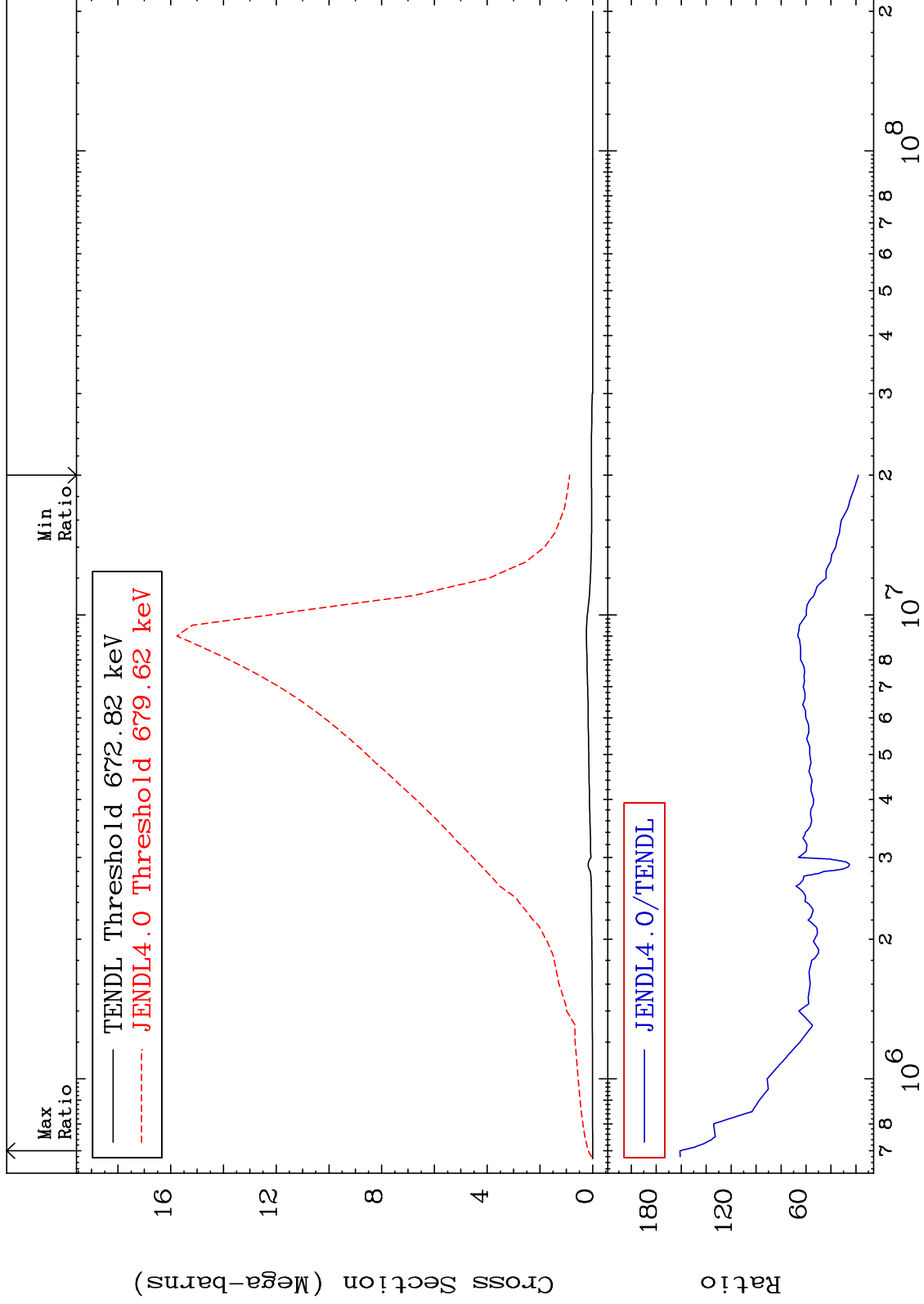
54-Xe-132  
-9999. To 9999. %



MAT 5449

Kerma inelastic (mt51-91)  
Cross Section

54-Xe-132  
1703. To 9999. %



43

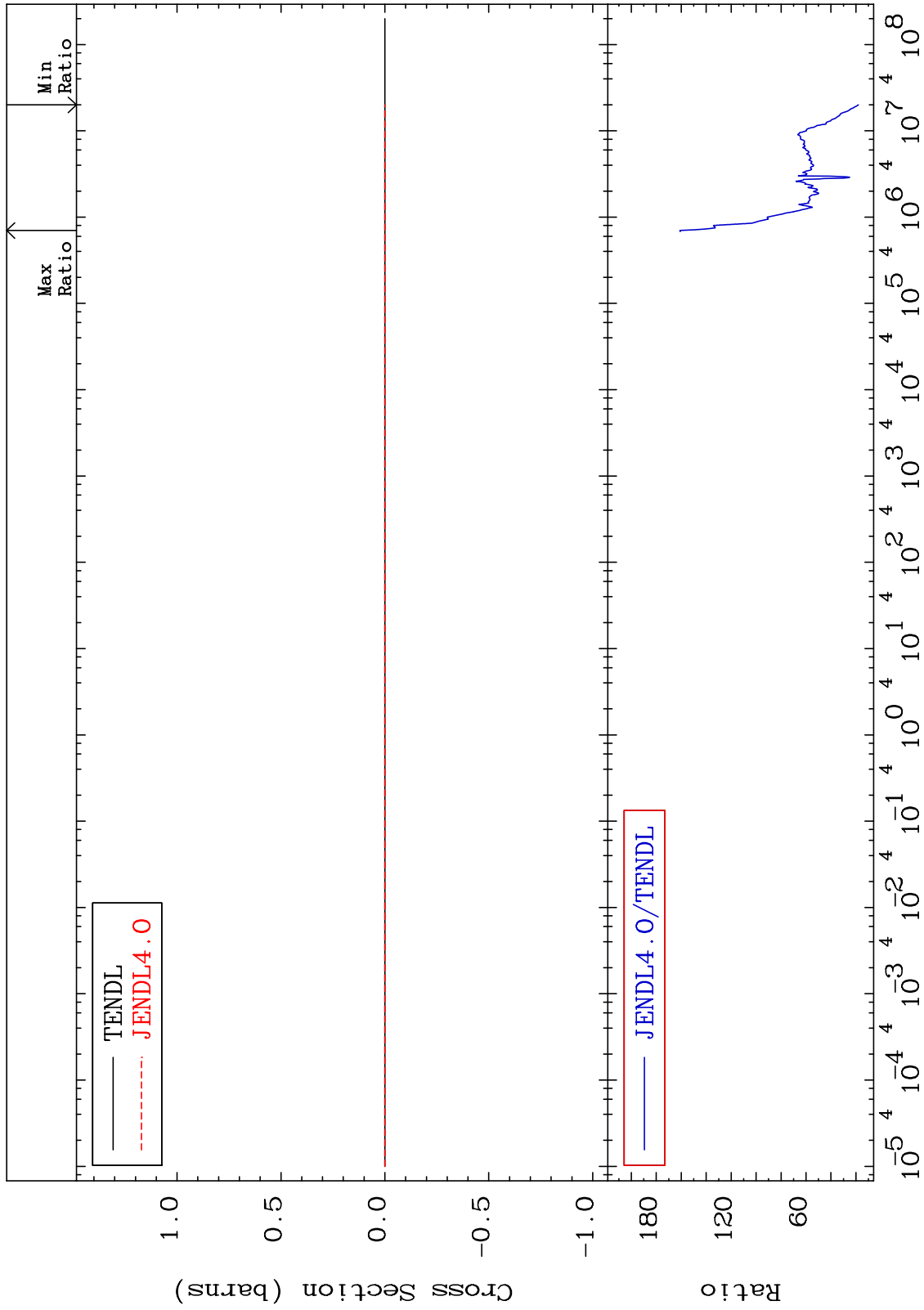
Incident Energy (eV)

54-Xe-132

MAT 5449

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

54-Xe-132  
1703. To 9999. %



44

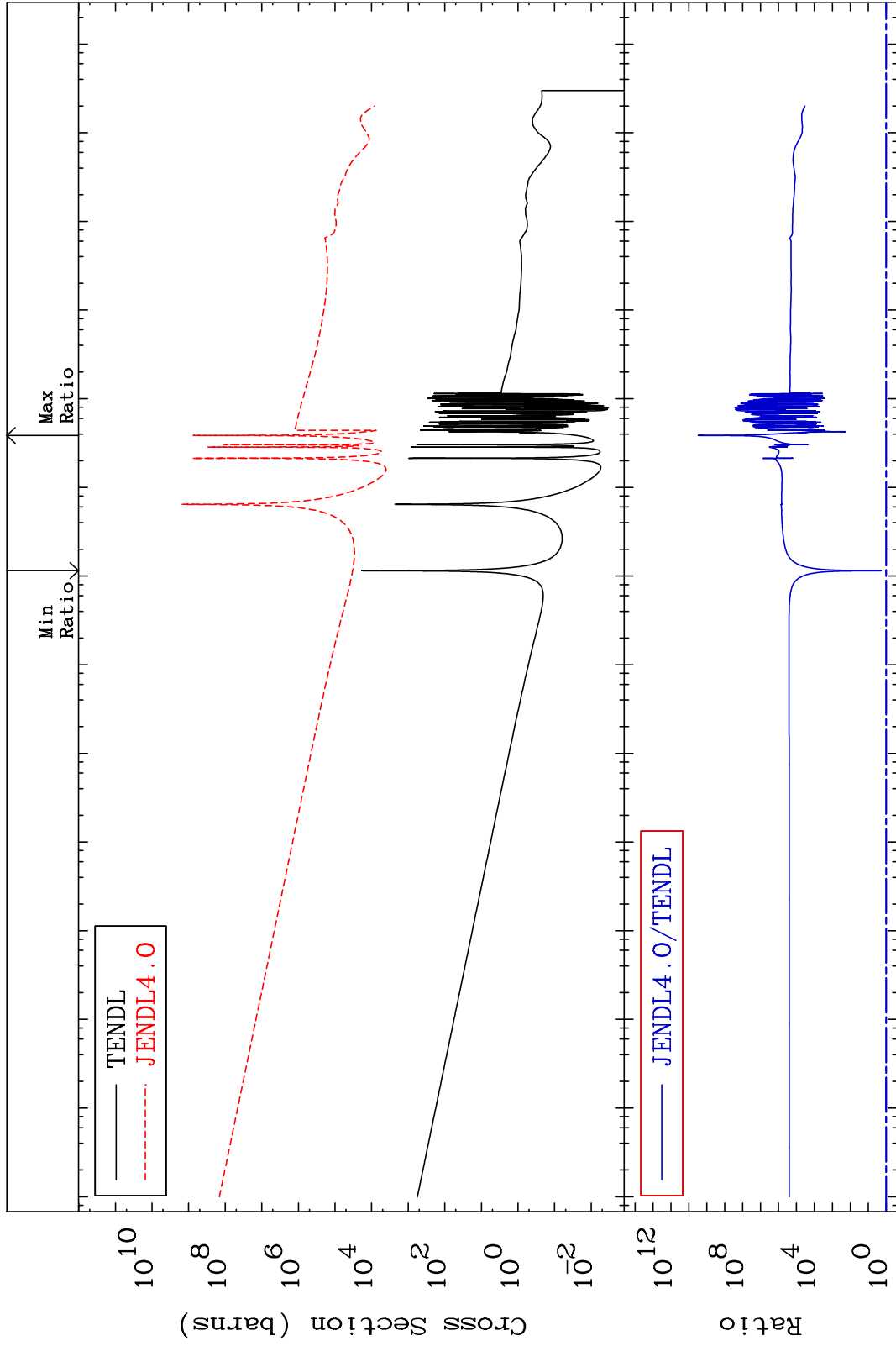
Incident Energy (eV)

54-Xe-132

MAT 5449

Kerma capture (mt102)  
Cross Section

54-Xe-132  
80.02 To 9999. %



45

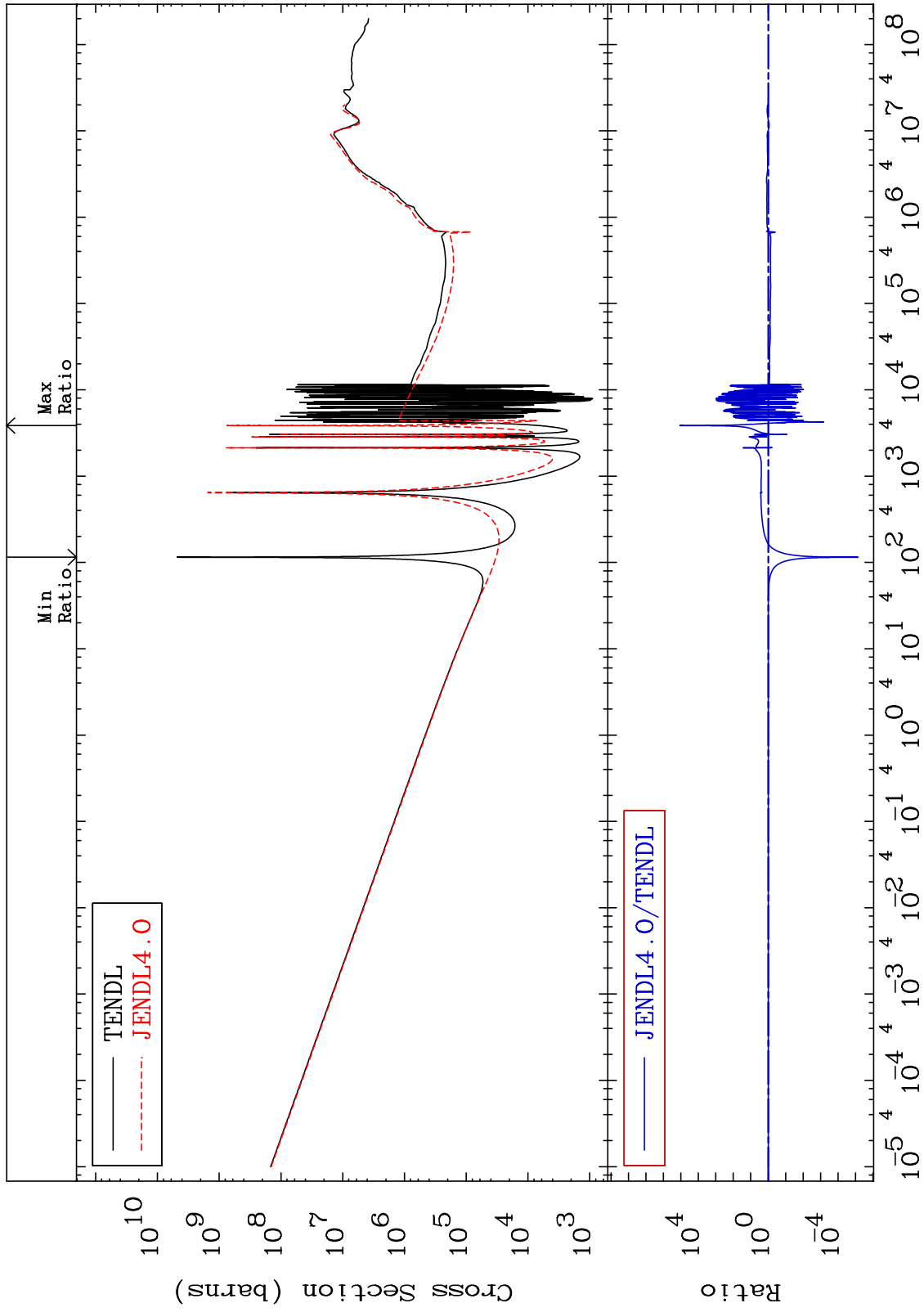
Incident Energy (eV)

54-Xe-132

MAT 5449

Total photon (eV-barns)  
Cross Section

54-Xe-132  
-100.0 To 9999. %



46

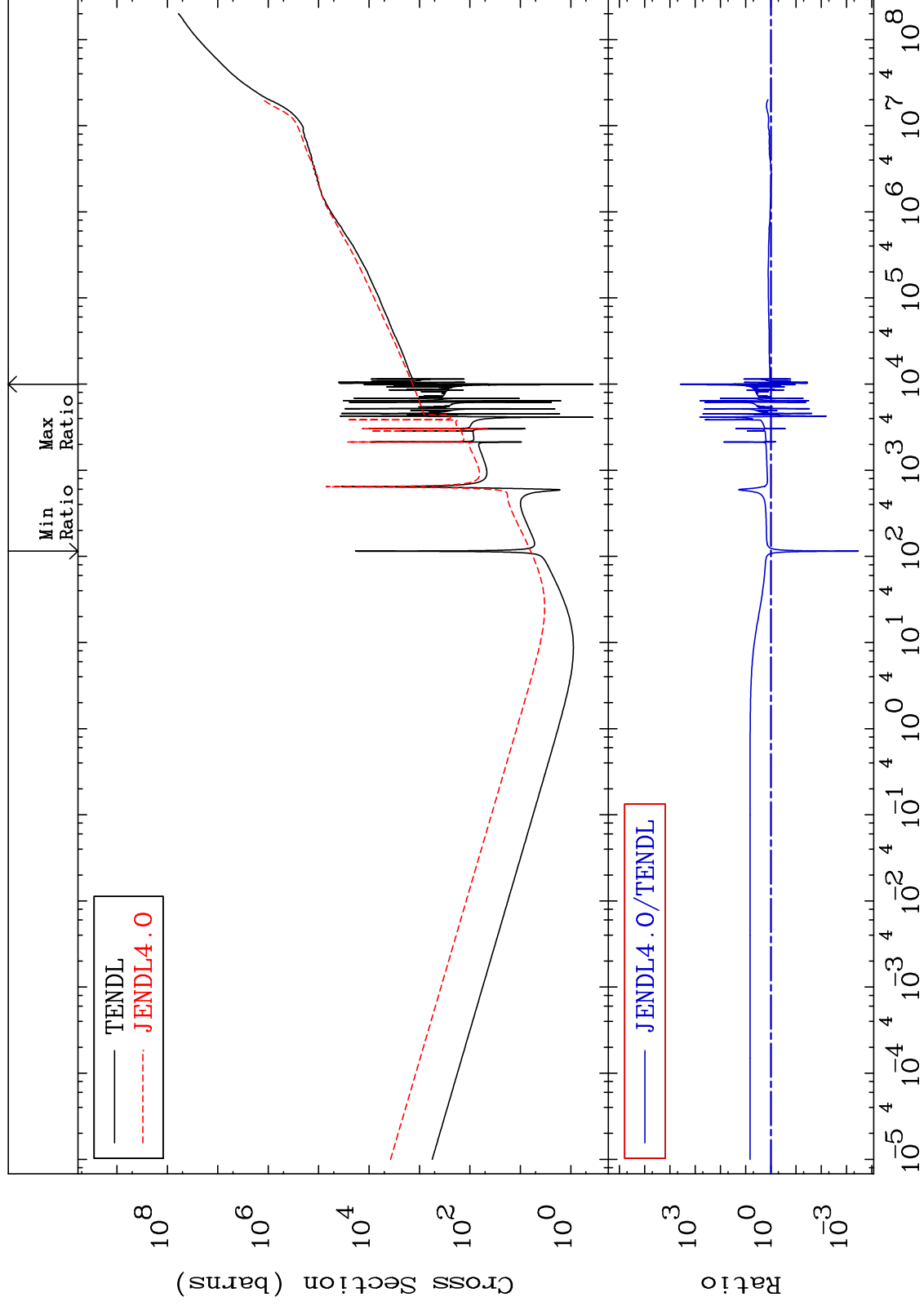
Incident Energy (eV)

54-Xe-132

MAT 5449

Total kinematic kerma (high limit)  
Cross Section

54-Xe-132  
-99.97 To 9999. %



47

Incident Energy (eV)

54-Xe-132

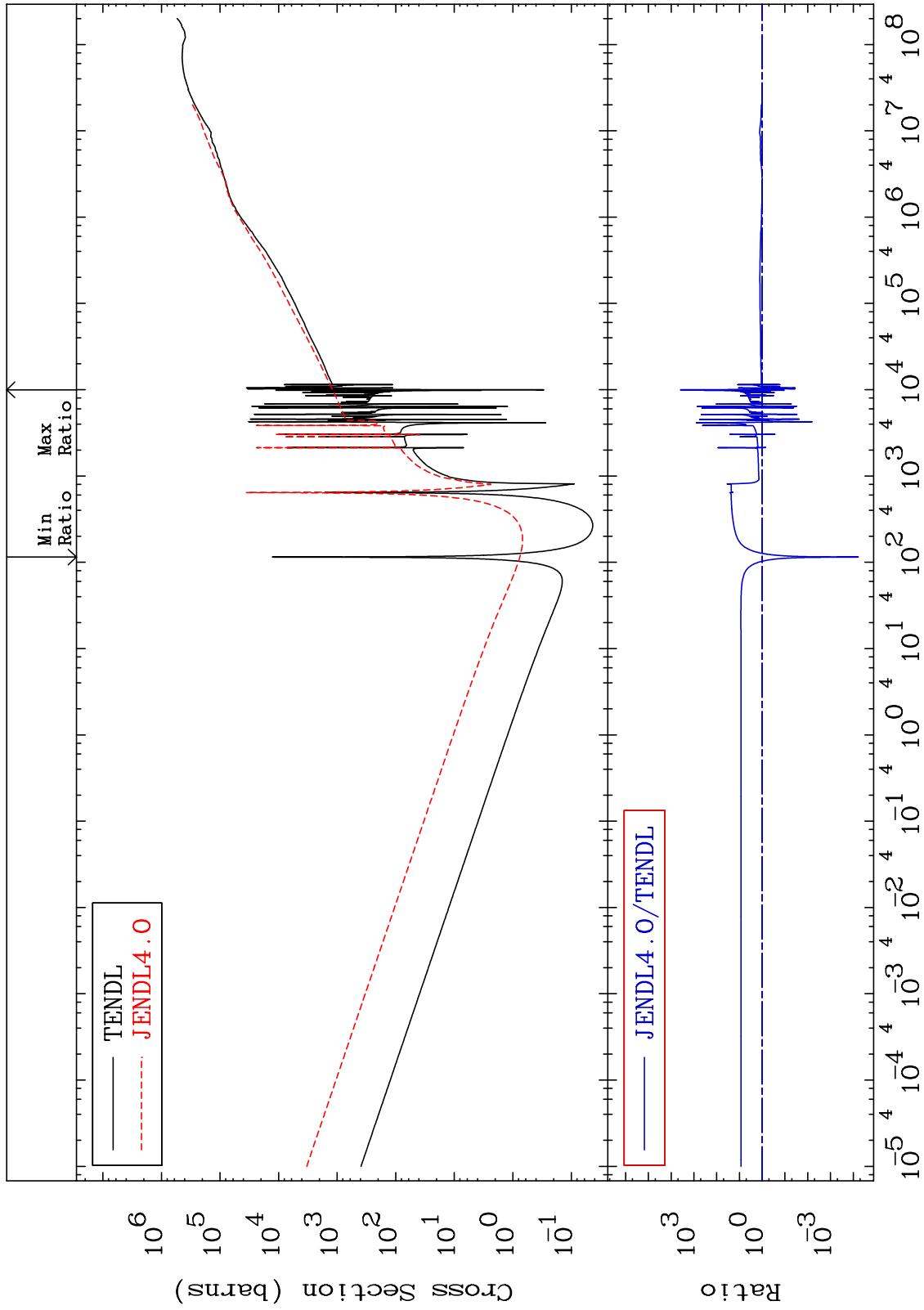


MAT 5449

Dpa total (eV-barns)

54-Xe-132

-99.99 To 9999. %



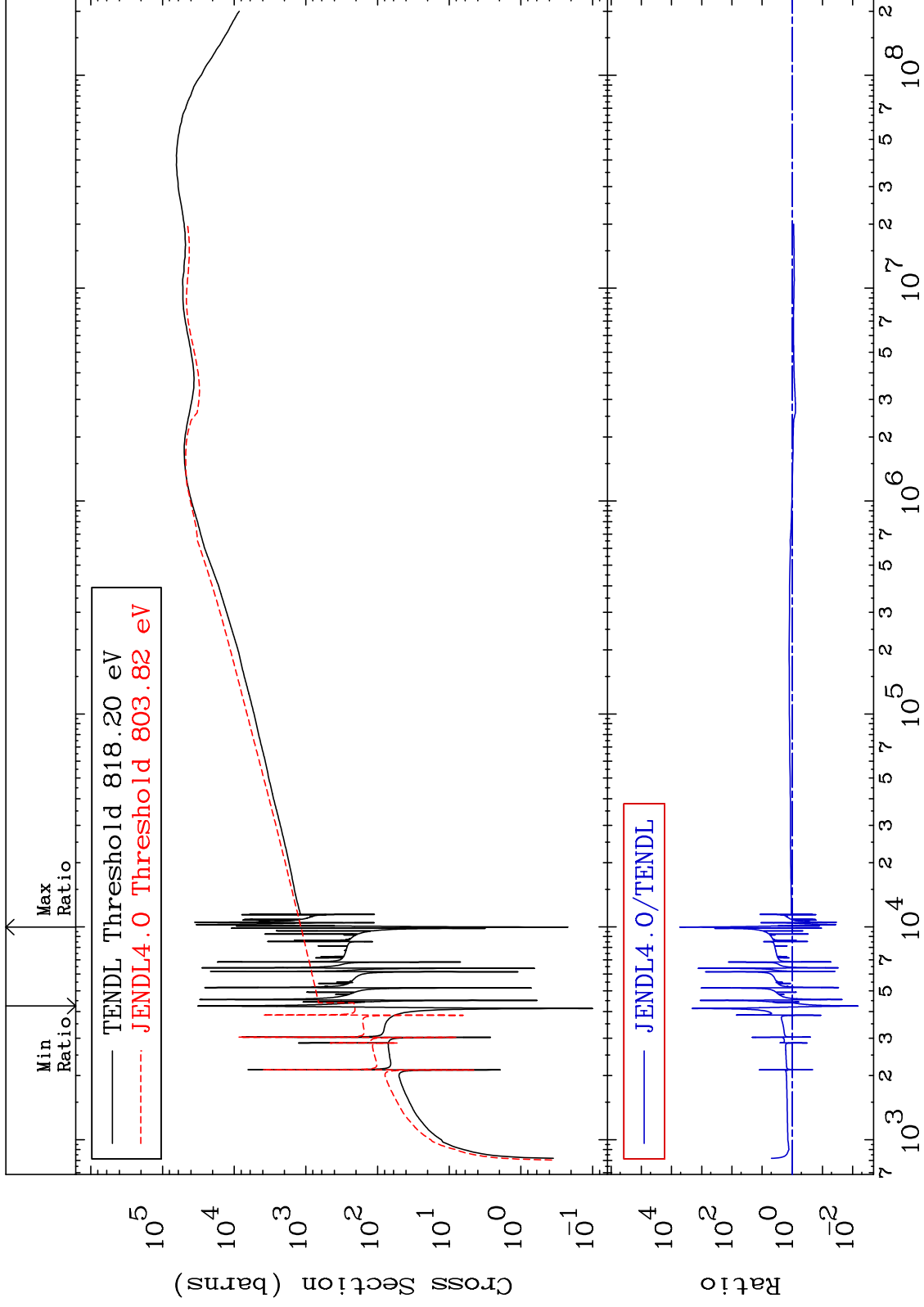
48

54-Xe-132

MAT 5449

Dpa elastic (mt2)  
Cross Section

54-Xe-132  
-99.35 To 9999. %



49

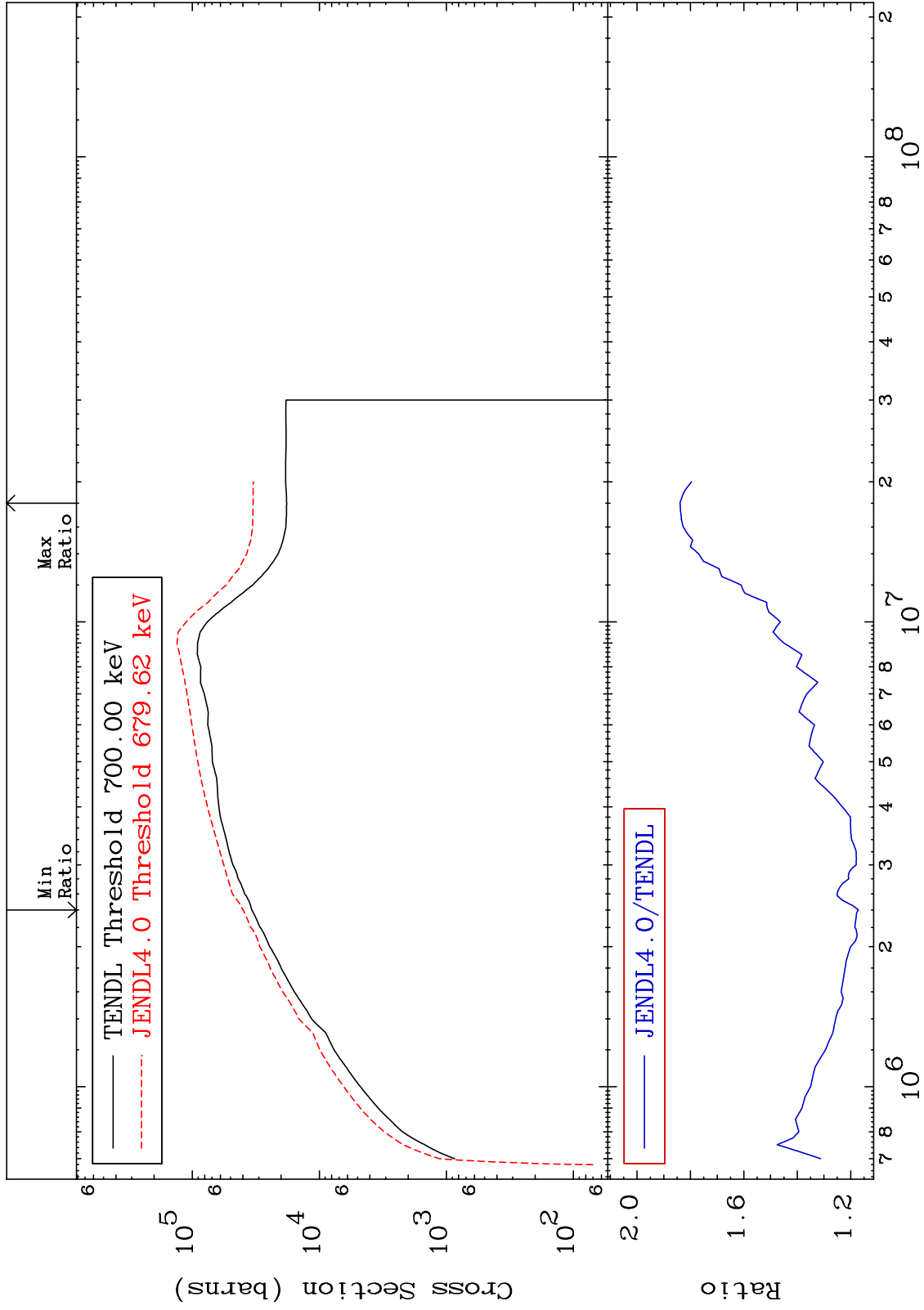
Incident Energy (eV)

54-Xe-132

MAT 5449

Dpa inelastic (mt51-91)  
Cross Section

54-Xe-132  
17.09 To 83.90 %



50

Incident Energy (eV)

54-Xe-132

MAT 5449

Dpa disappearance (mt102 -120)  
Cross Section

54-Xe-132  
-99.99 To 9999. %

