

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

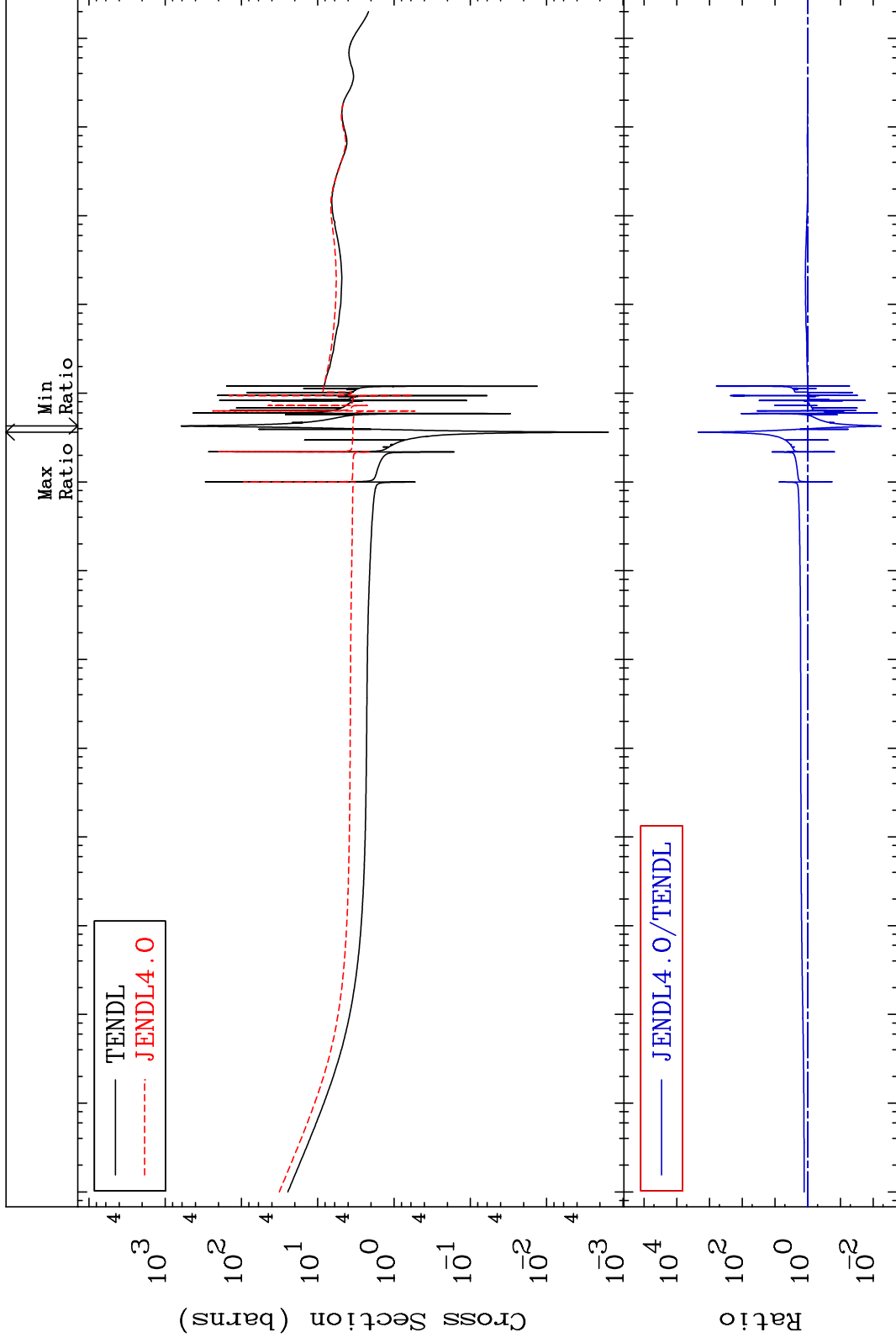
MAT 5455

Total

54-Xe-134

Cross Section

-99.44 To 9999. %



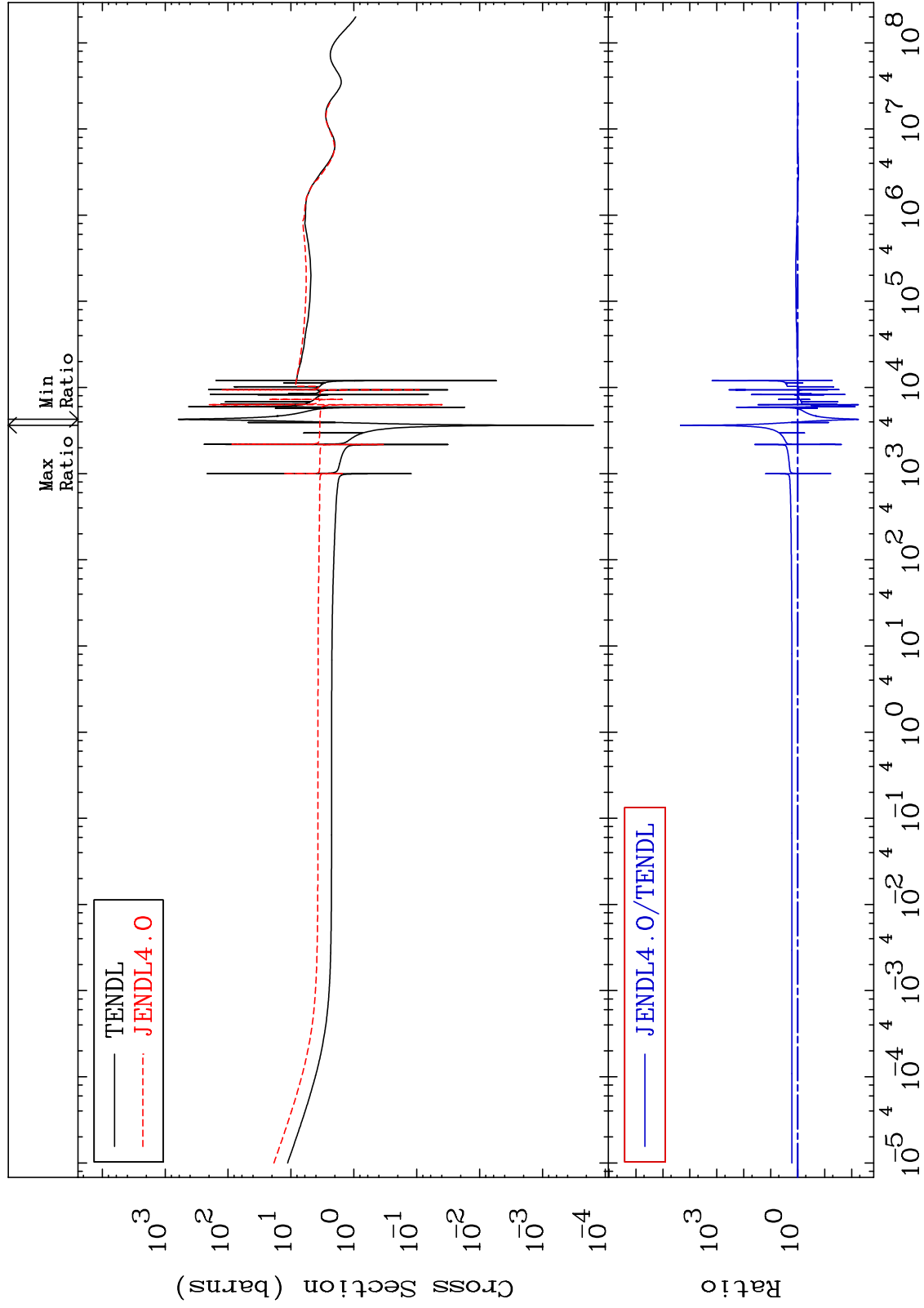
Incident Energy (eV)

54-Xe-134

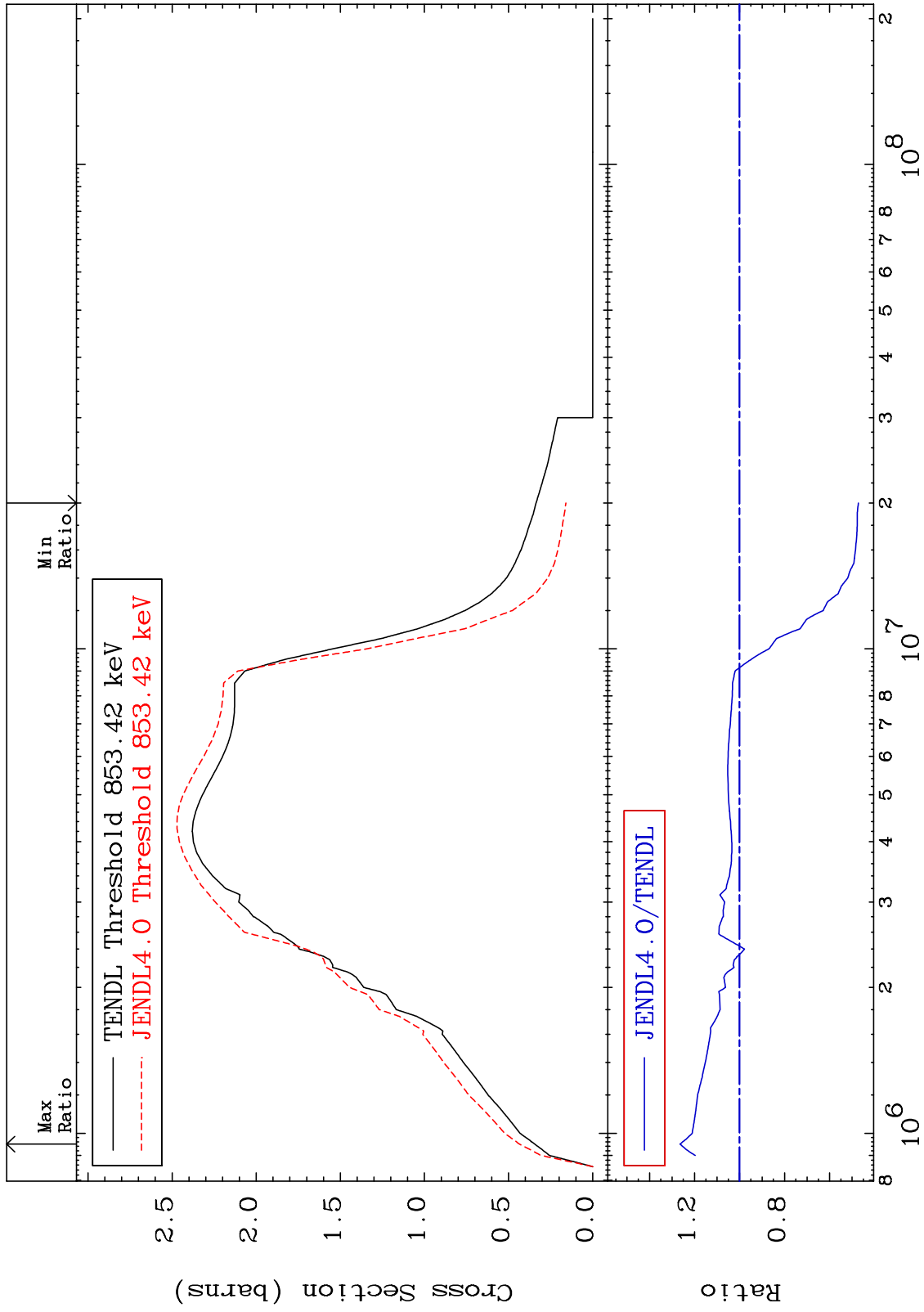
MAT 5455

Elastic  
Cross Section

54-Xe-134  
-99.44 To 9999. %



MAT 5455 Inelastic Cross Section 54-Xe-134 -52.79 To 26.46 %



54-Xe-134

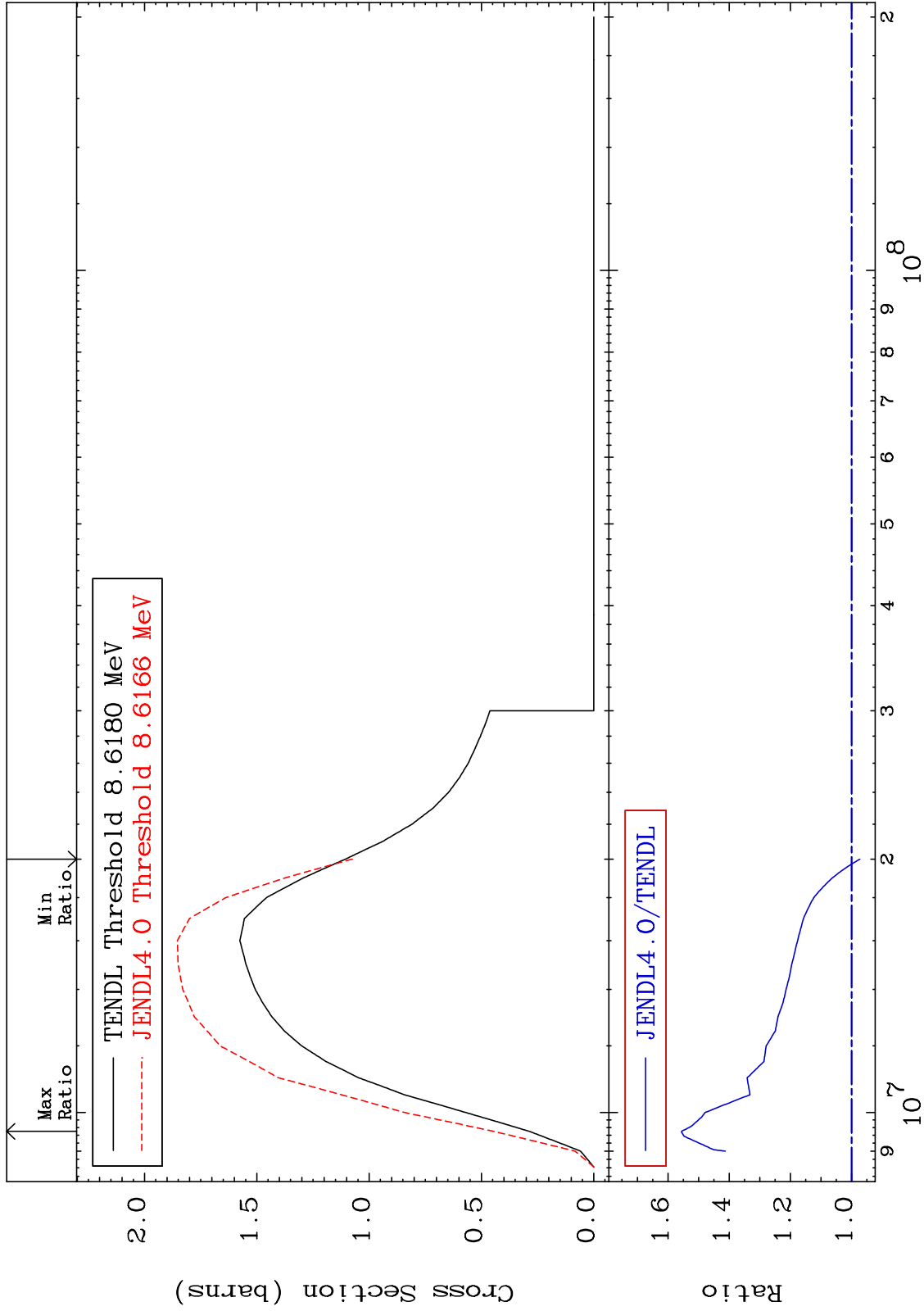
MAT 5455

(n,2n)

54-Xe-134

Cross Section

-2.711 To 55.67 %



4

Incident Energy (eV)

54-Xe-134

MAT 5455

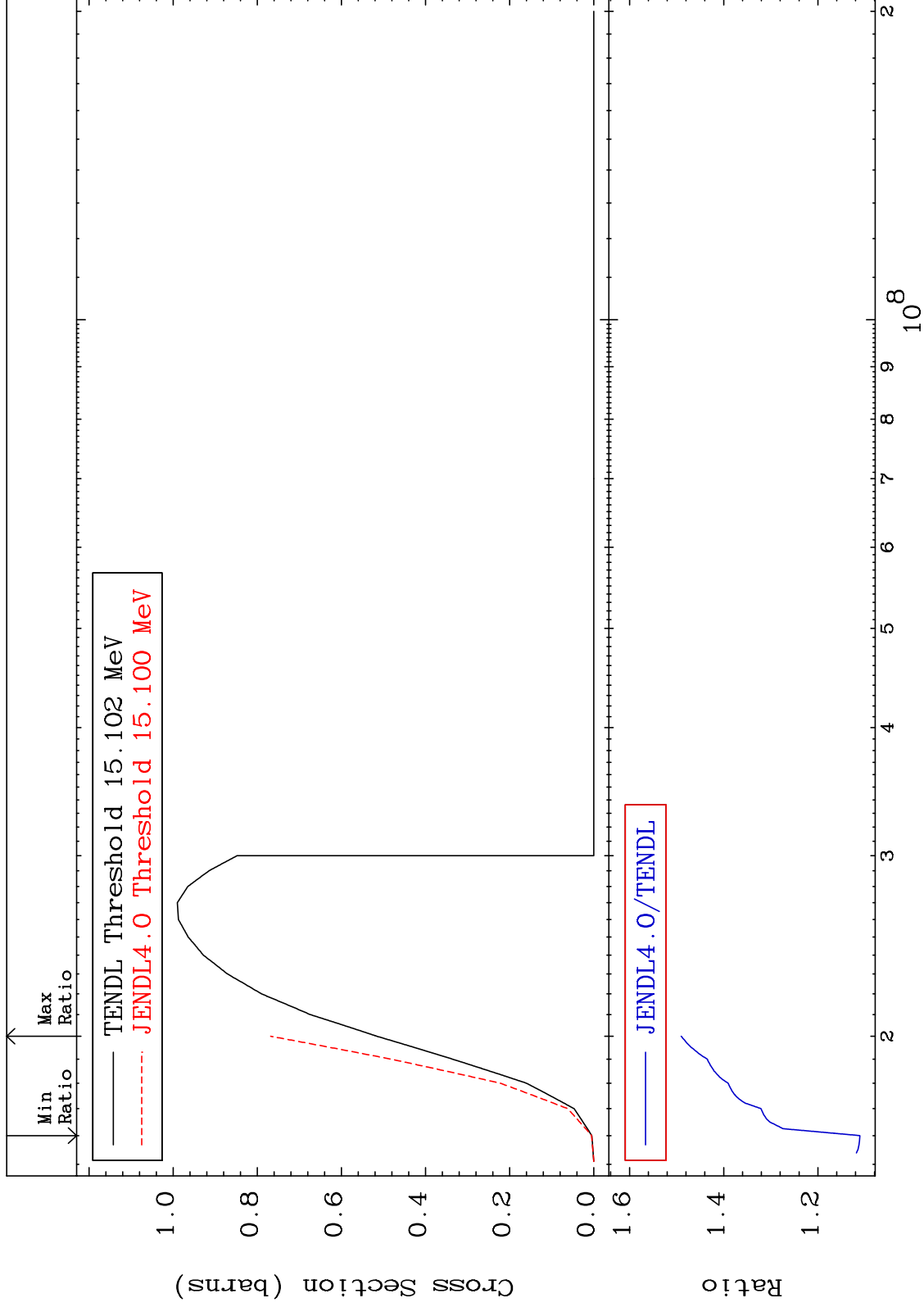
(n,3n)

54-Xe-134

Cross Section

11.08

To 49.02 %



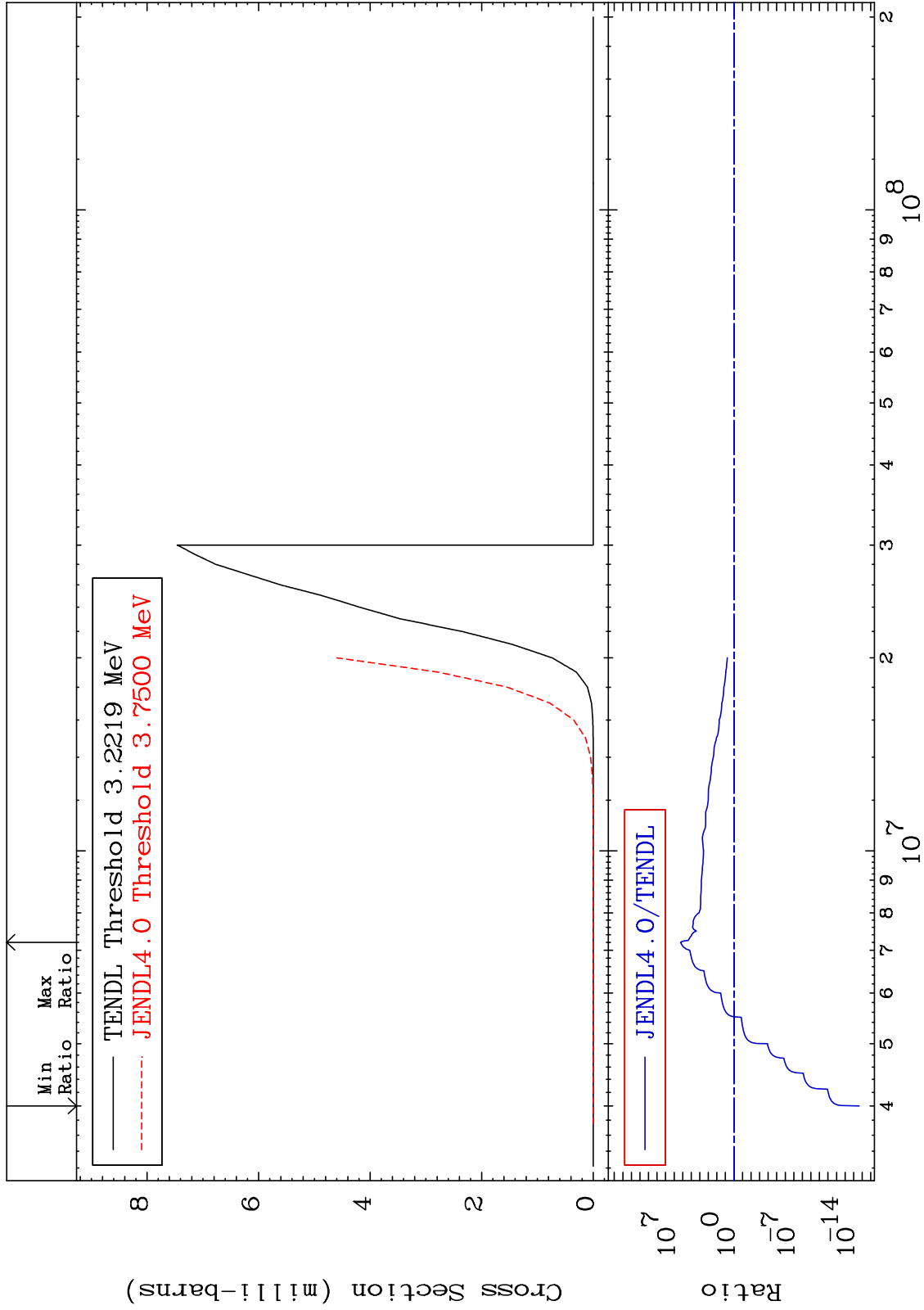
MAT 5455

(n,n')  $\alpha$

54-Xe-134

-100.0 To 9999. %

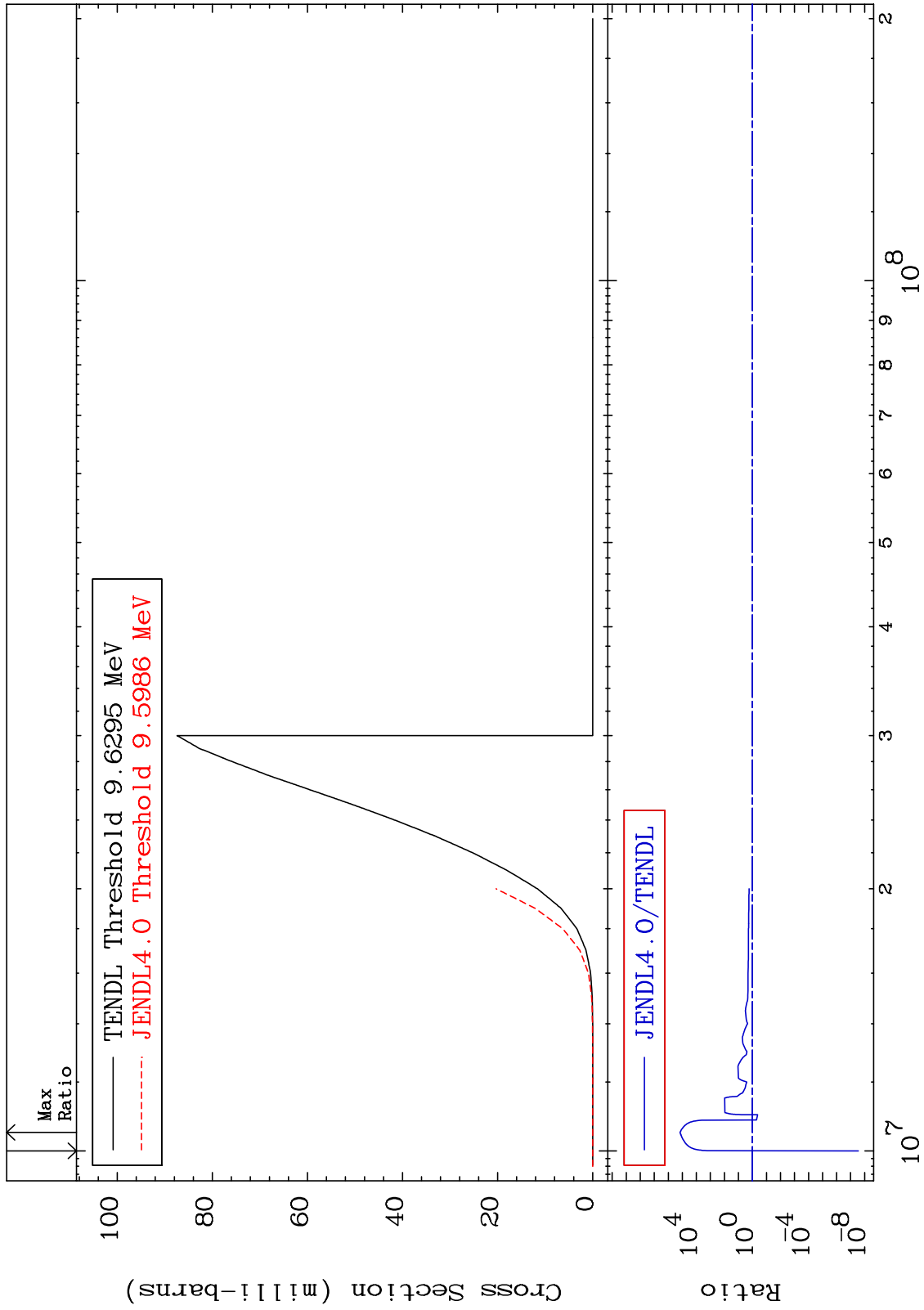
Cross Section



MAT 5455

(n,n') p  
Cross Section

54-Xe-134  
-100.0 To 9999. %



Incident Energy (eV)

54-Xe-134

7



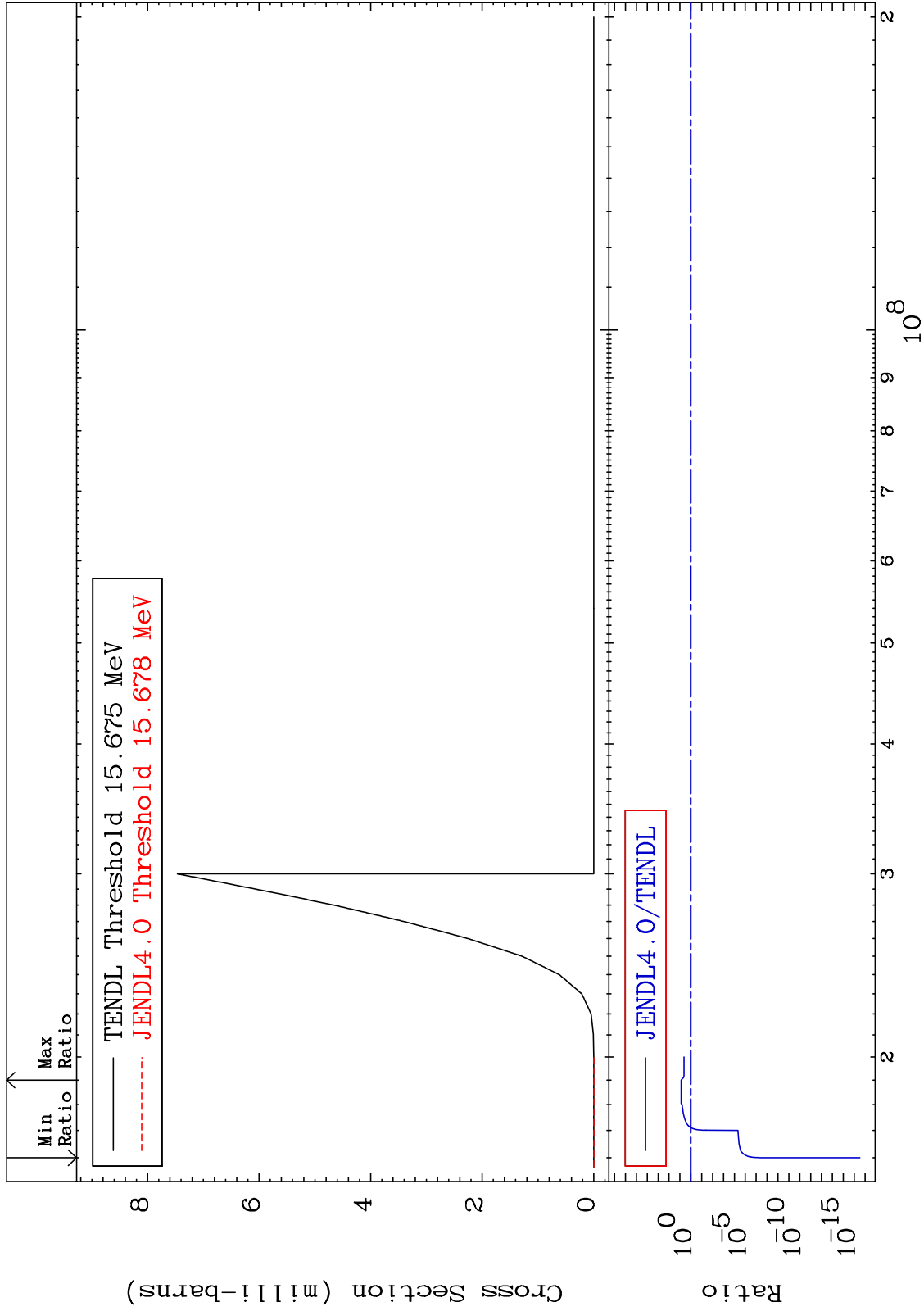
MAT 5455

(n,n') d

54-Xe-134

Cross Section

-100.0 To 656.0 %



8

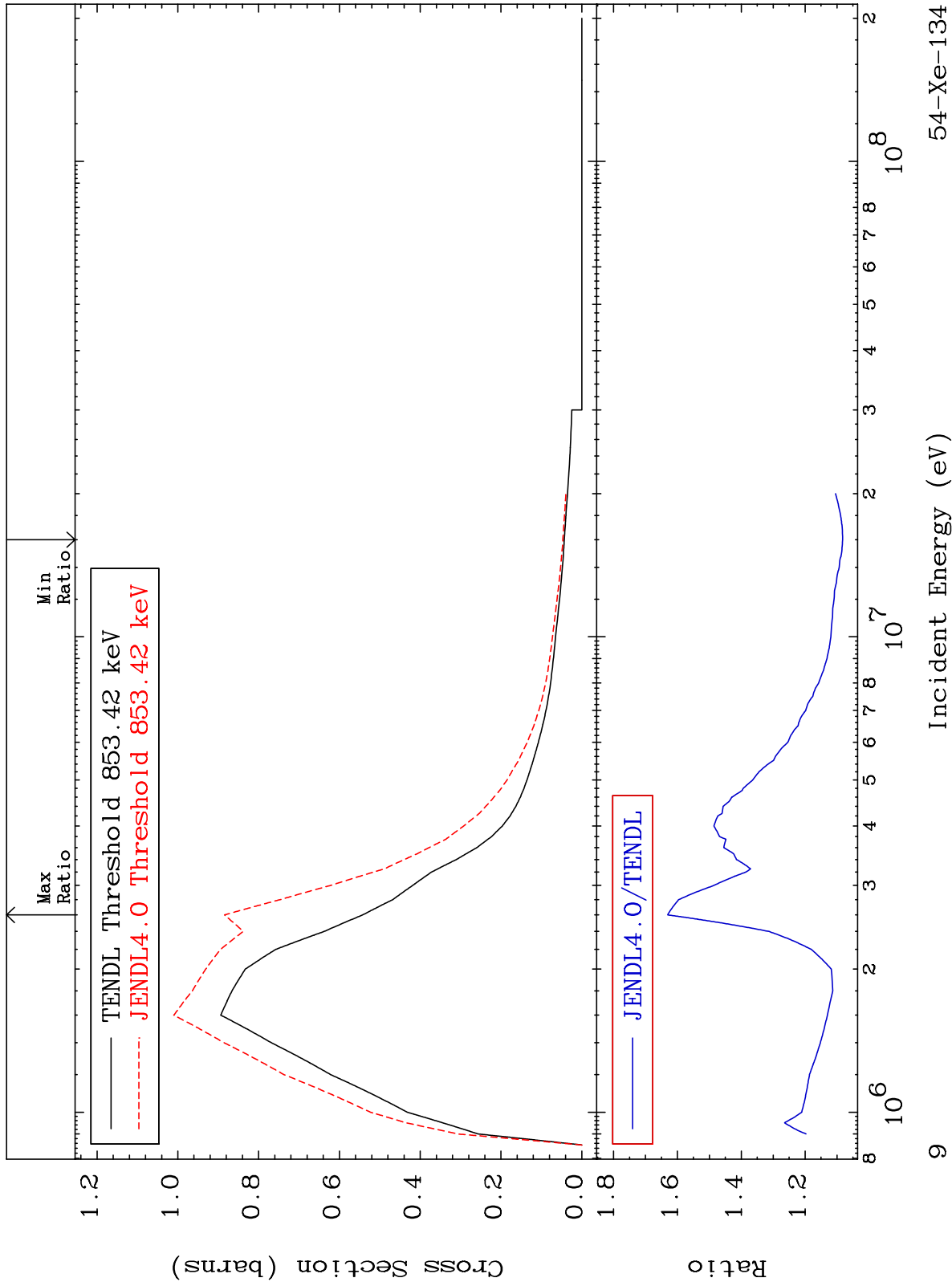
Incident Energy (eV)

54-Xe-134

MAT 5455

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

54-Xe-134  
8.236 To 63.10 %

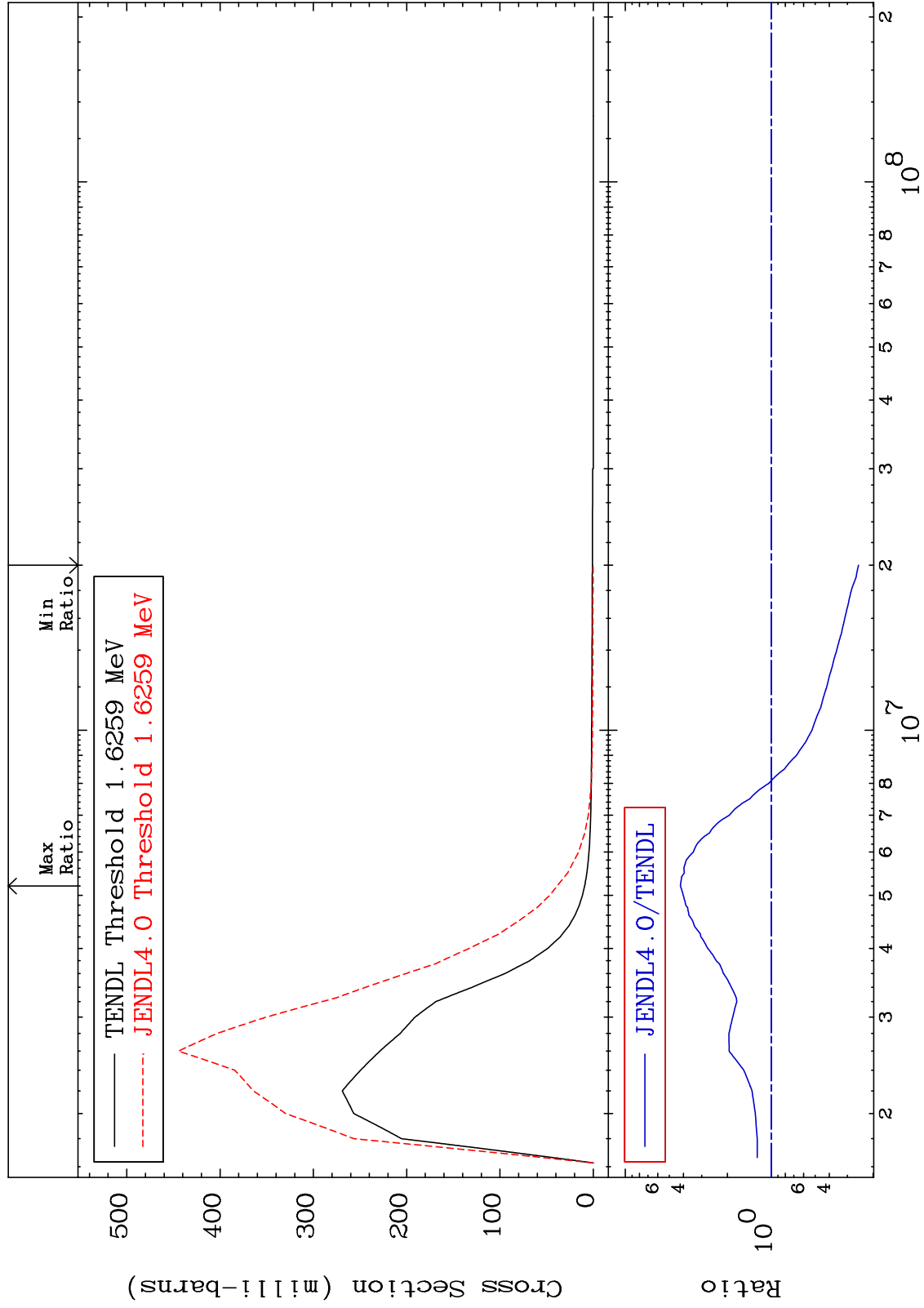


54-Xe-134

MAT 5455

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

54-Xe-134  
-74.82 To 319.2 %

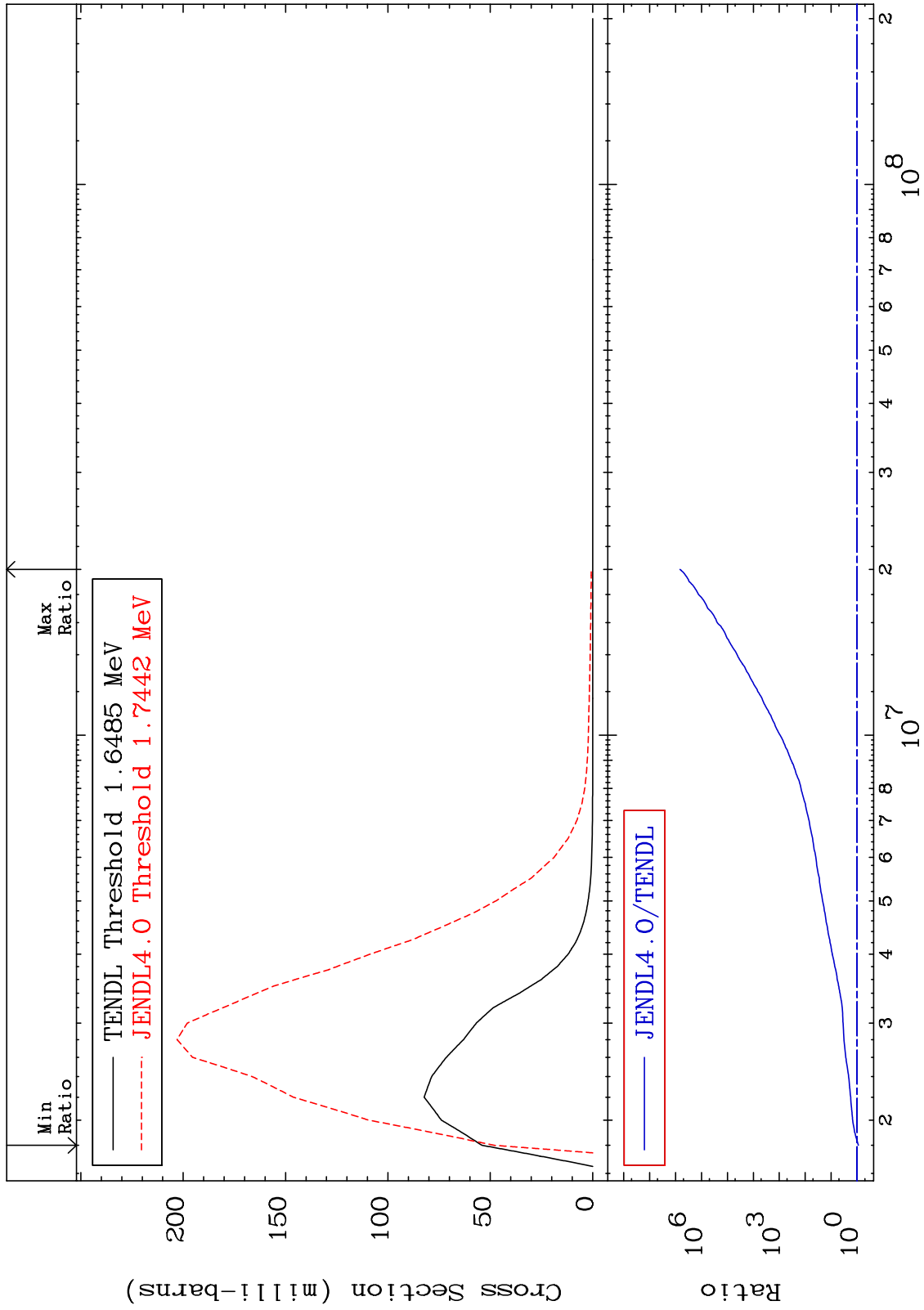


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Incident Energy (eV)

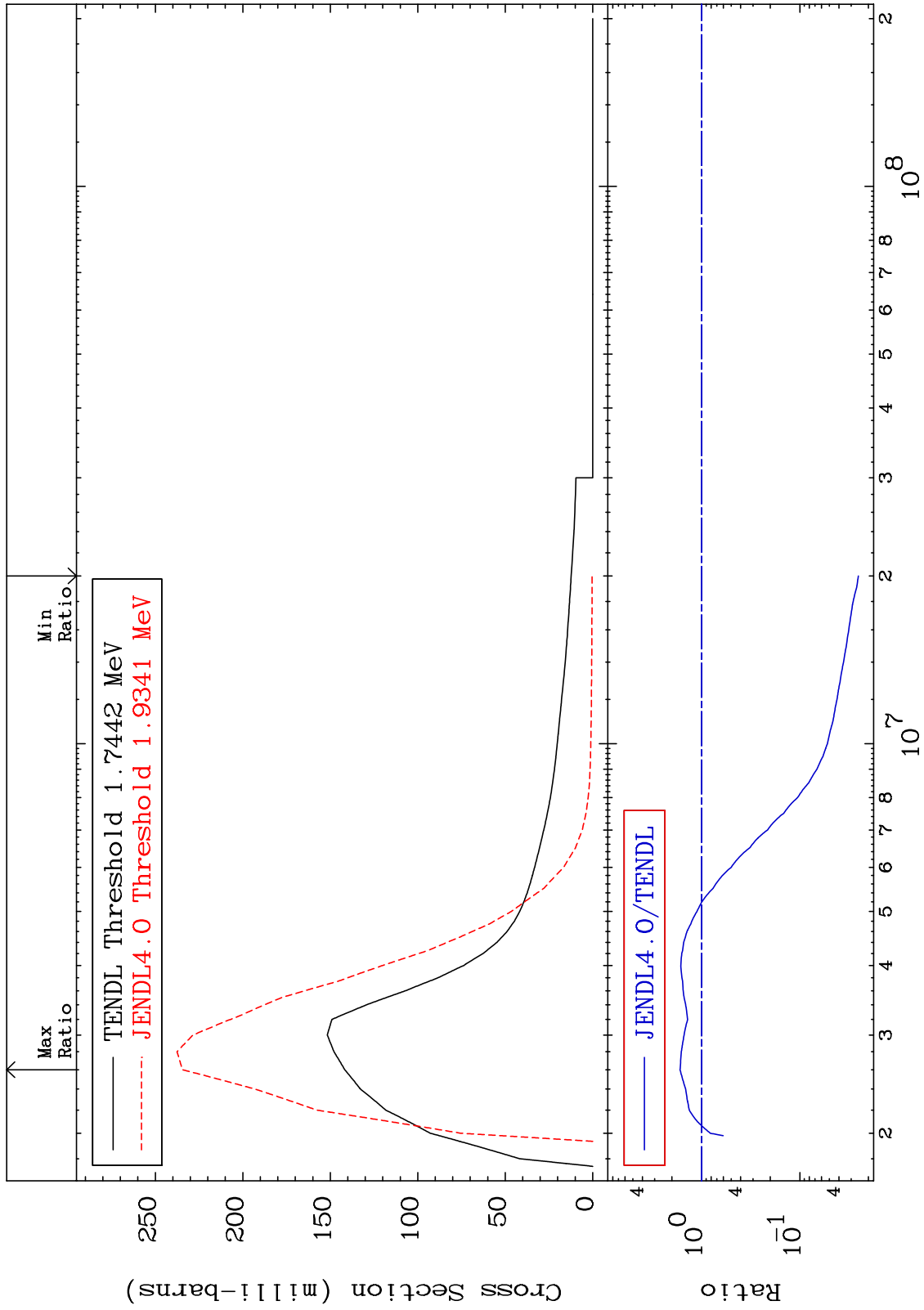
54-Xe-134

MAT 5455 MT= 53 (n,n') Level Cross Section -11.05 To 9999. % 54-Xe-134



11 Incident Energy (eV) 54-Xe-134

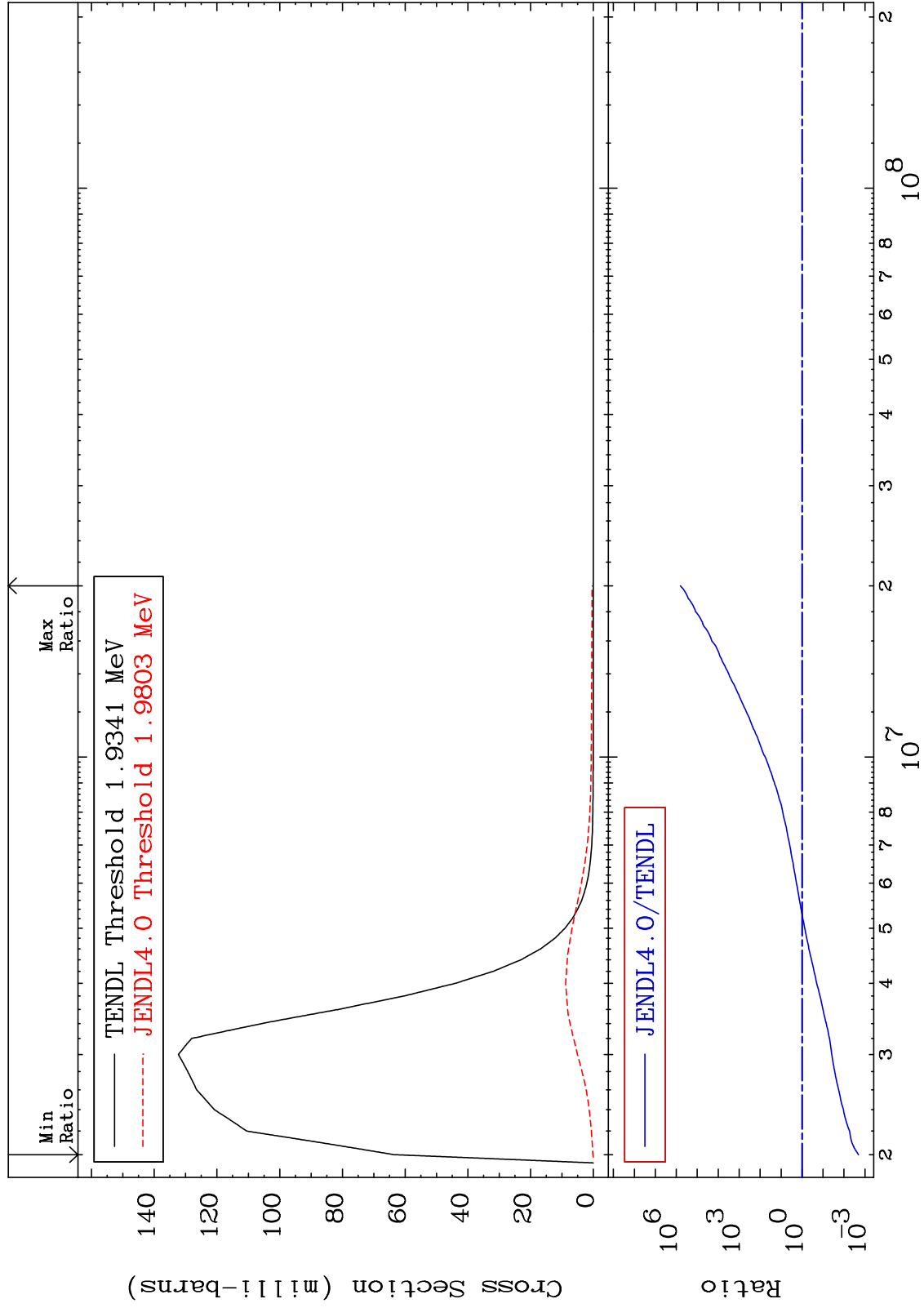
MAT 5455 MT= 54 (n,n') Level Cross Section 54-Xe-134 -97.47 To 65.51 %



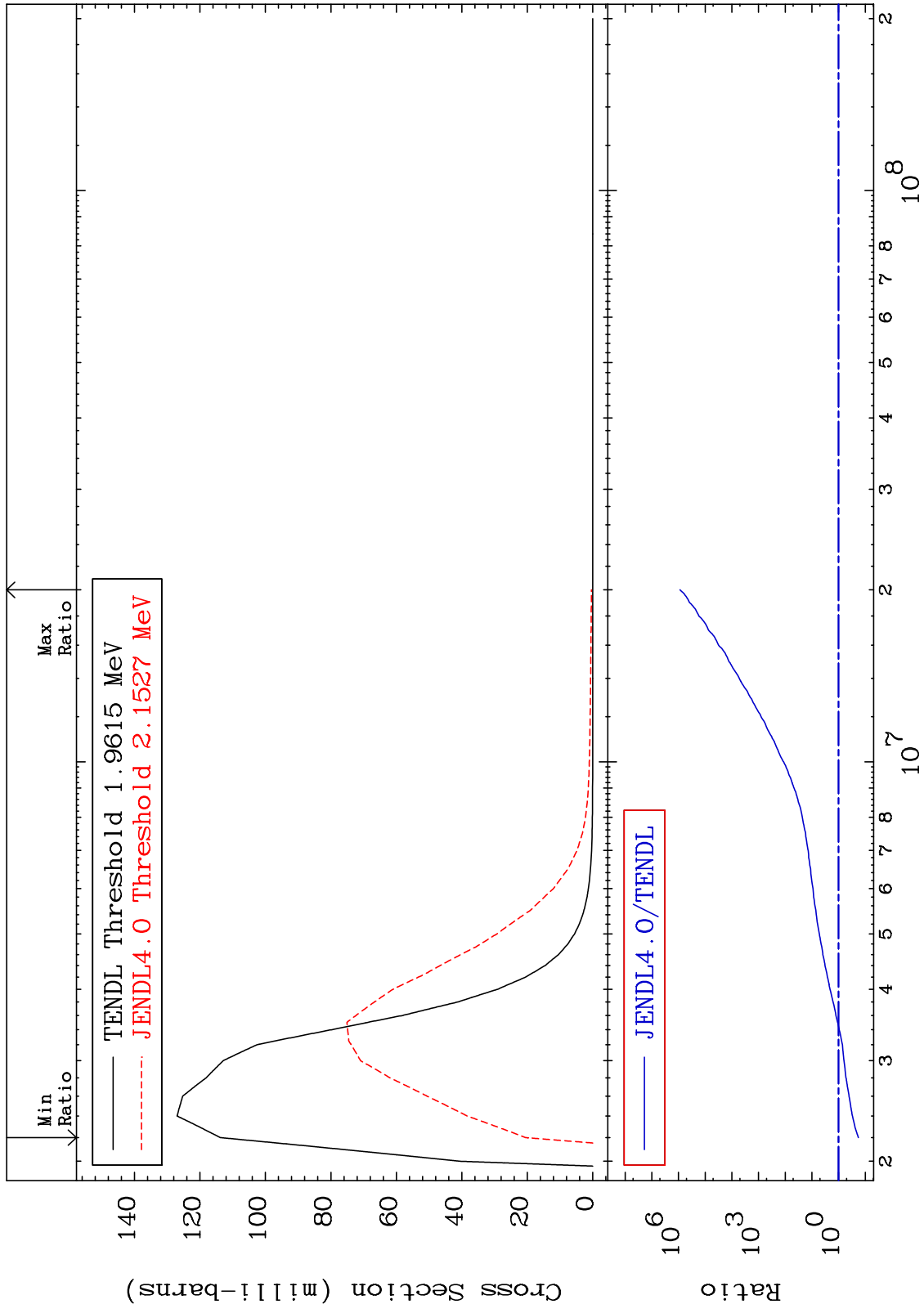
MAT 5455

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

54-Xe-134  
-99.80 To 9999. %



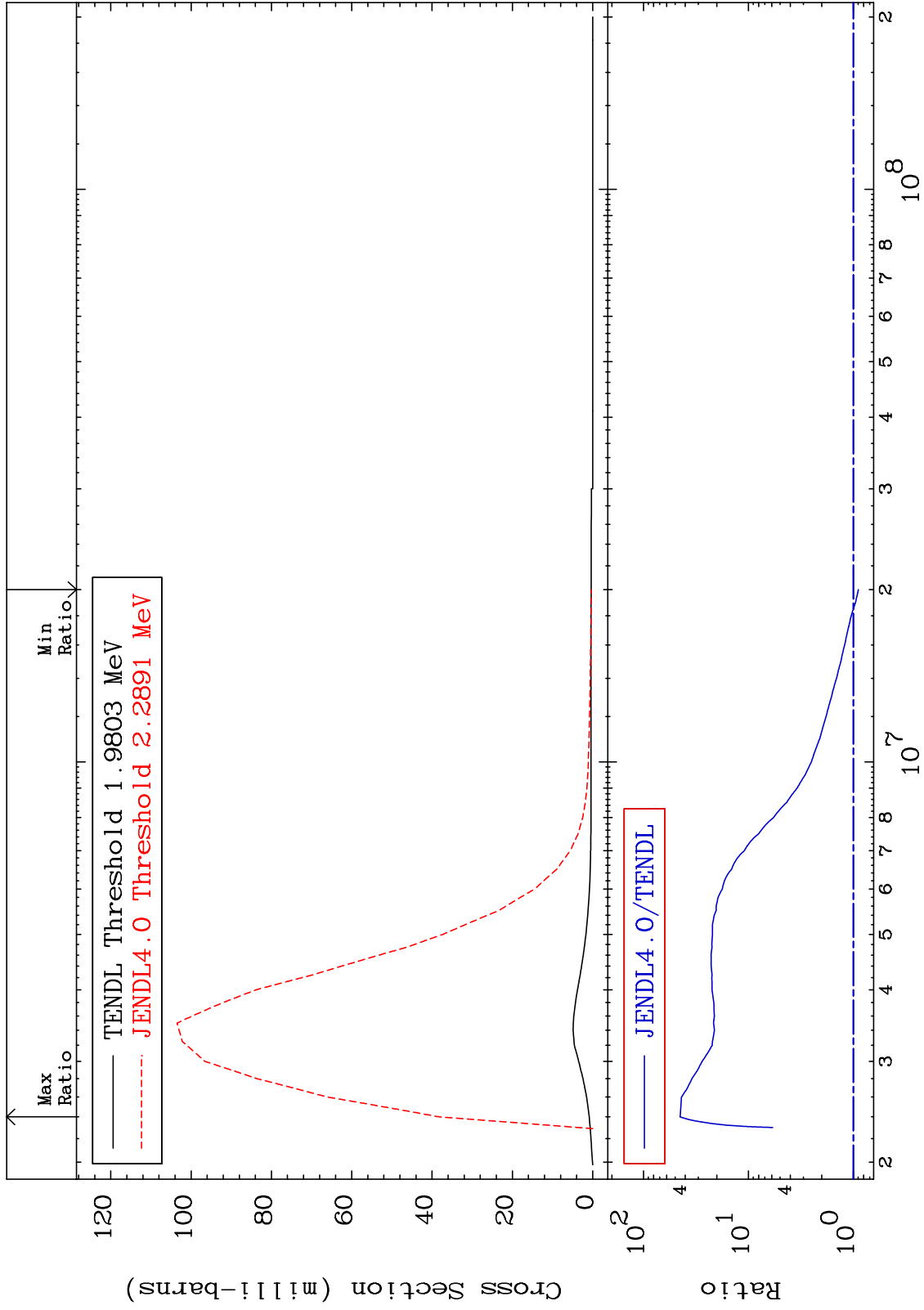
MAT 5455 MT= 56 (n,n') Level Cross Section 54-Xe-134 -81.97 To 9999. %



MAT 5455

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

54-Xe-134  
-10.36 To 4385. %

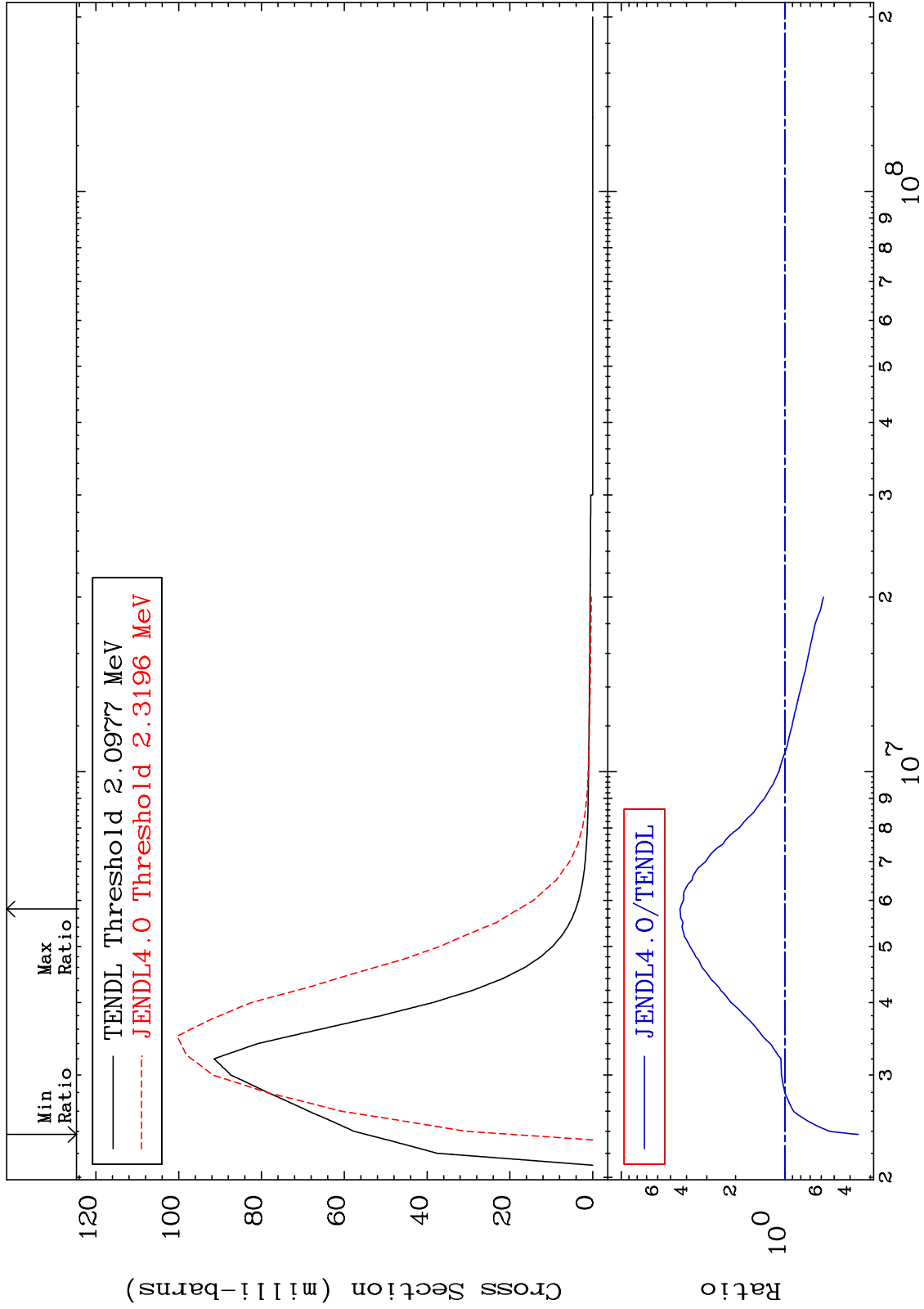




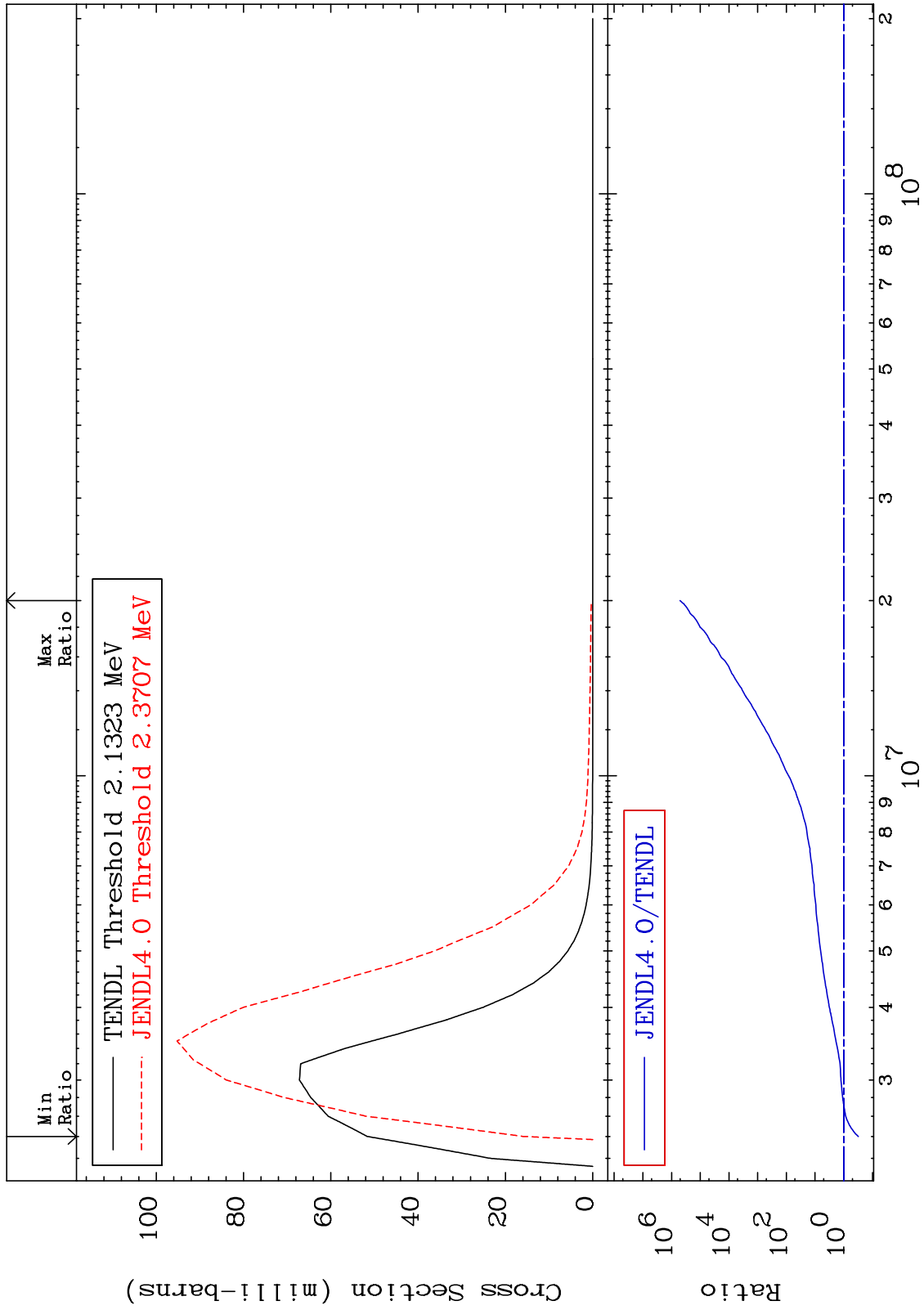
MAT 5455

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

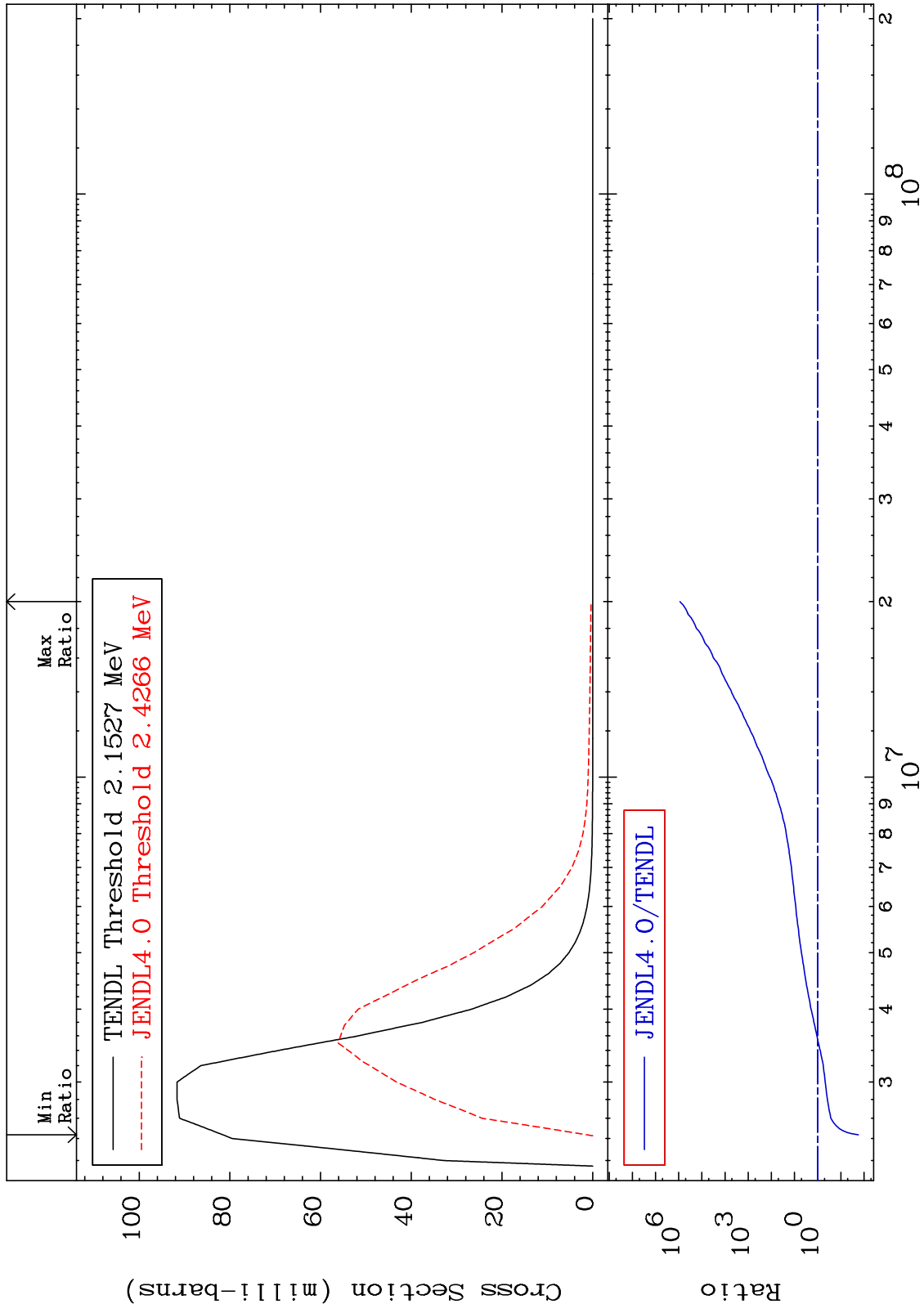
54-Xe-134  
-64.46 To 337.8 %



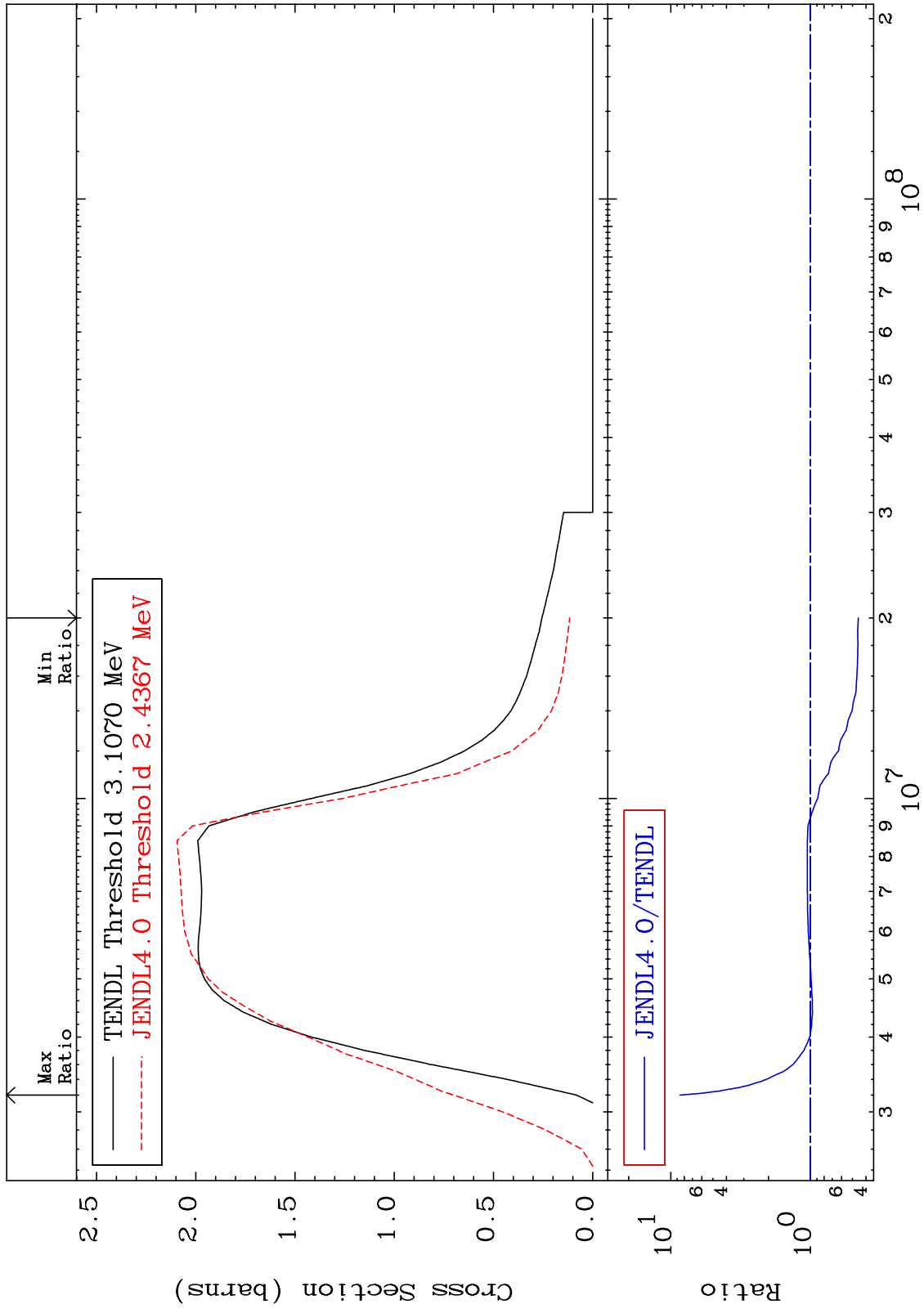
MAT 5455 MT= 59 (n,n') Level Cross Section 54-Xe-134 -69.17 To 9999. %



MAT 5455 MT= 60 (n,n') Level Cross Section 54-Xe-134 -98.26 To 9999. %



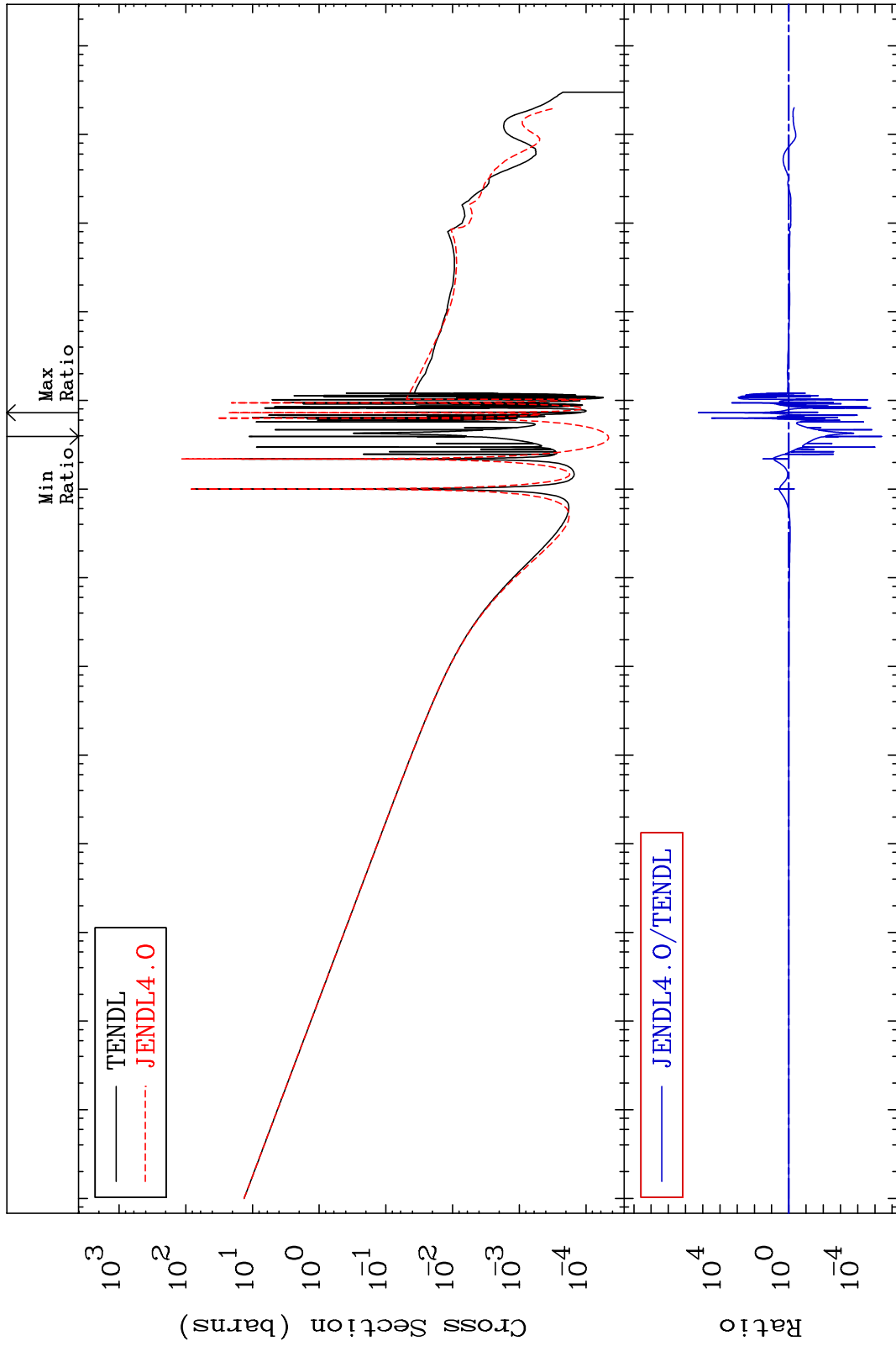
MAT 5455 (n, n') Continuum 54-Xe-134  
 Cross Section -54.62 To 759.0 %



MAT 5455

(n,  $\gamma$ )  
Cross Section

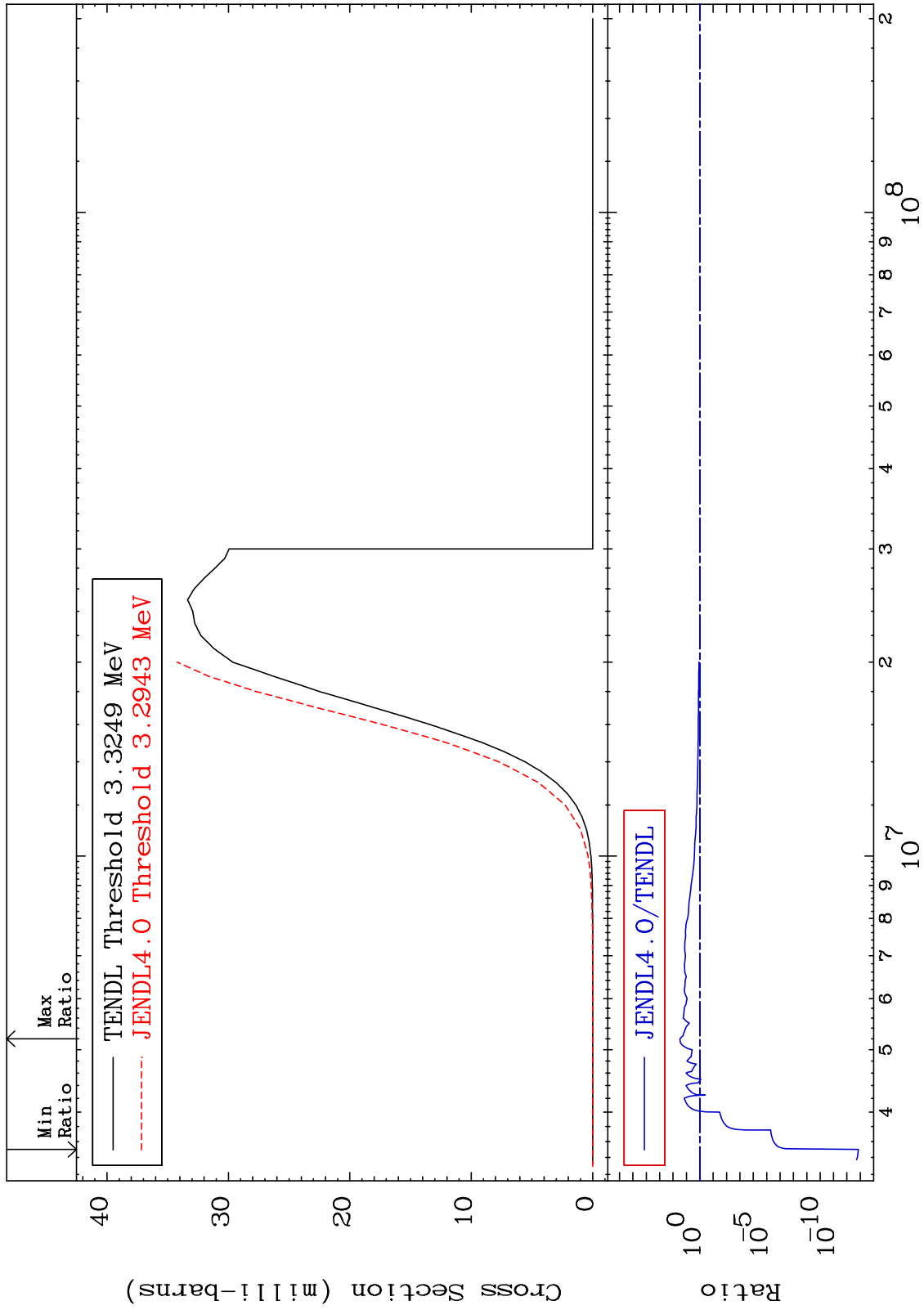
54-Xe-134  
-100.0 To 9999. %



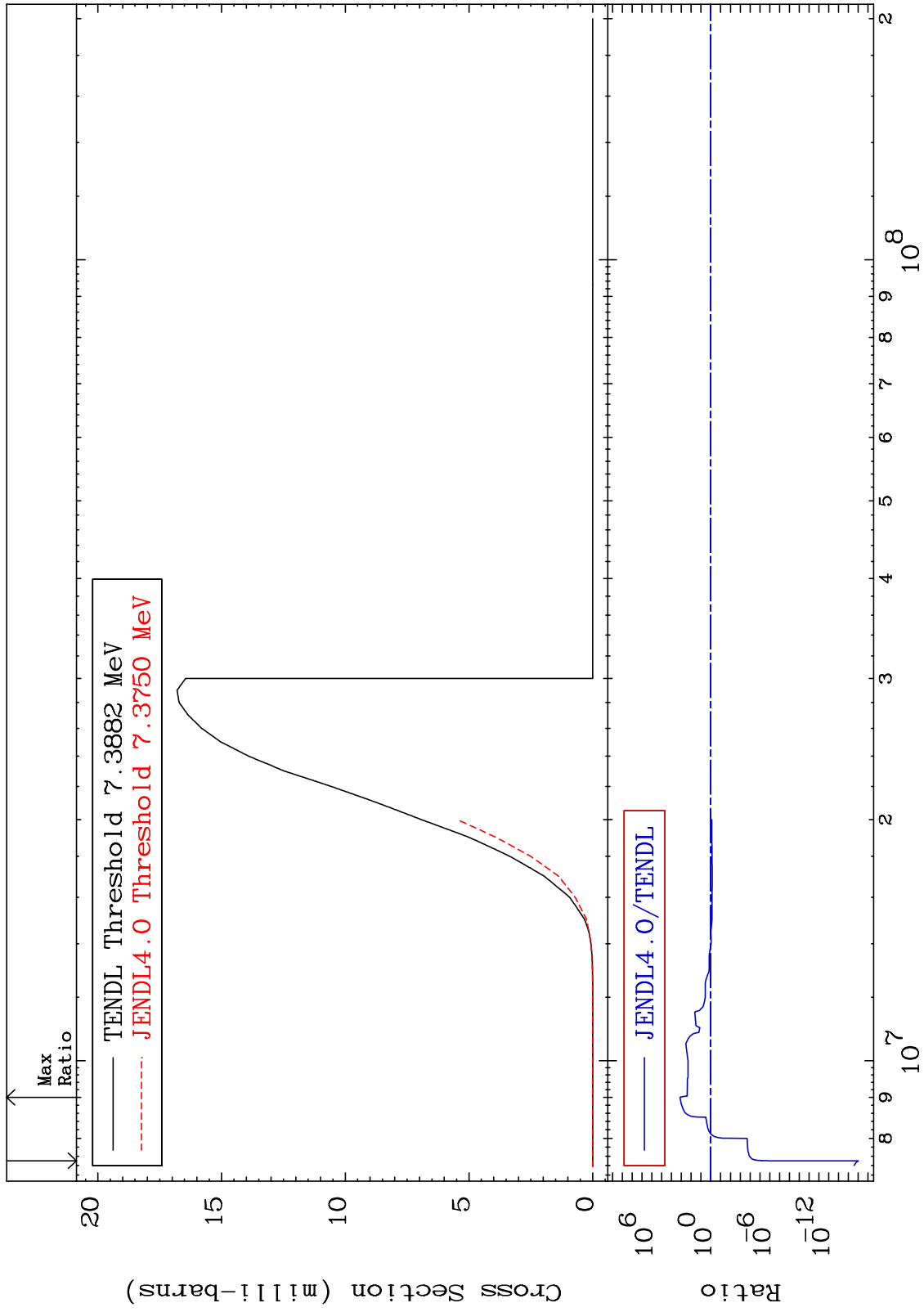
Incident Energy (eV)

54-Xe-134

MAT 5455 (n,p) Cross Section 54-Xe-134 -100.0 To 2909. %



MAT 5455 (n,d) 54-Xe-134  
Cross Section -100.0 To 9999. %



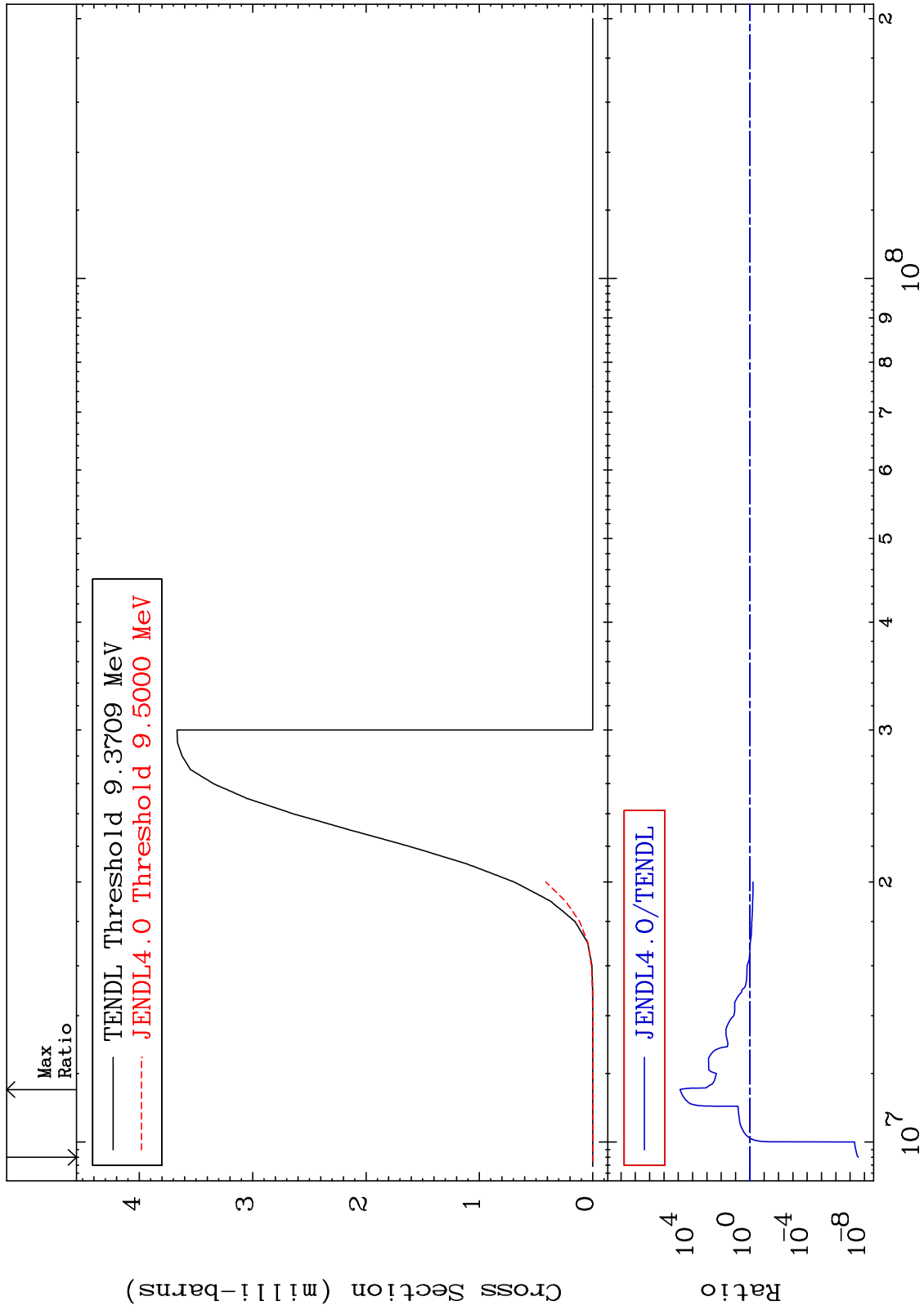
MAT 5455

(n, t)

54-Xe-134

Cross Section

-100.0 To 9999. %



23

Incident Energy (eV)

54-Xe-134



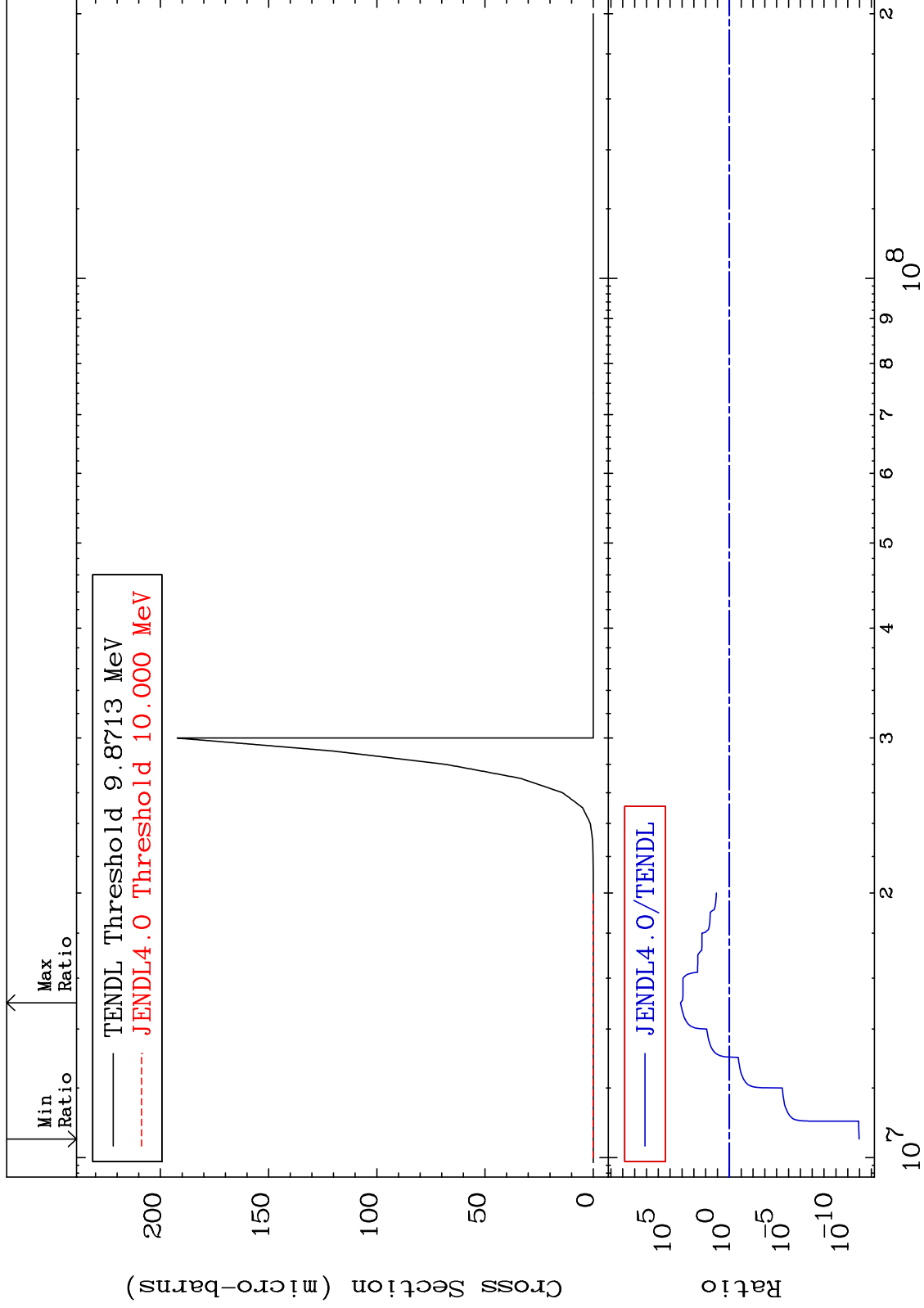
MAT 5455

(n, He-3)

54-Xe-134

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

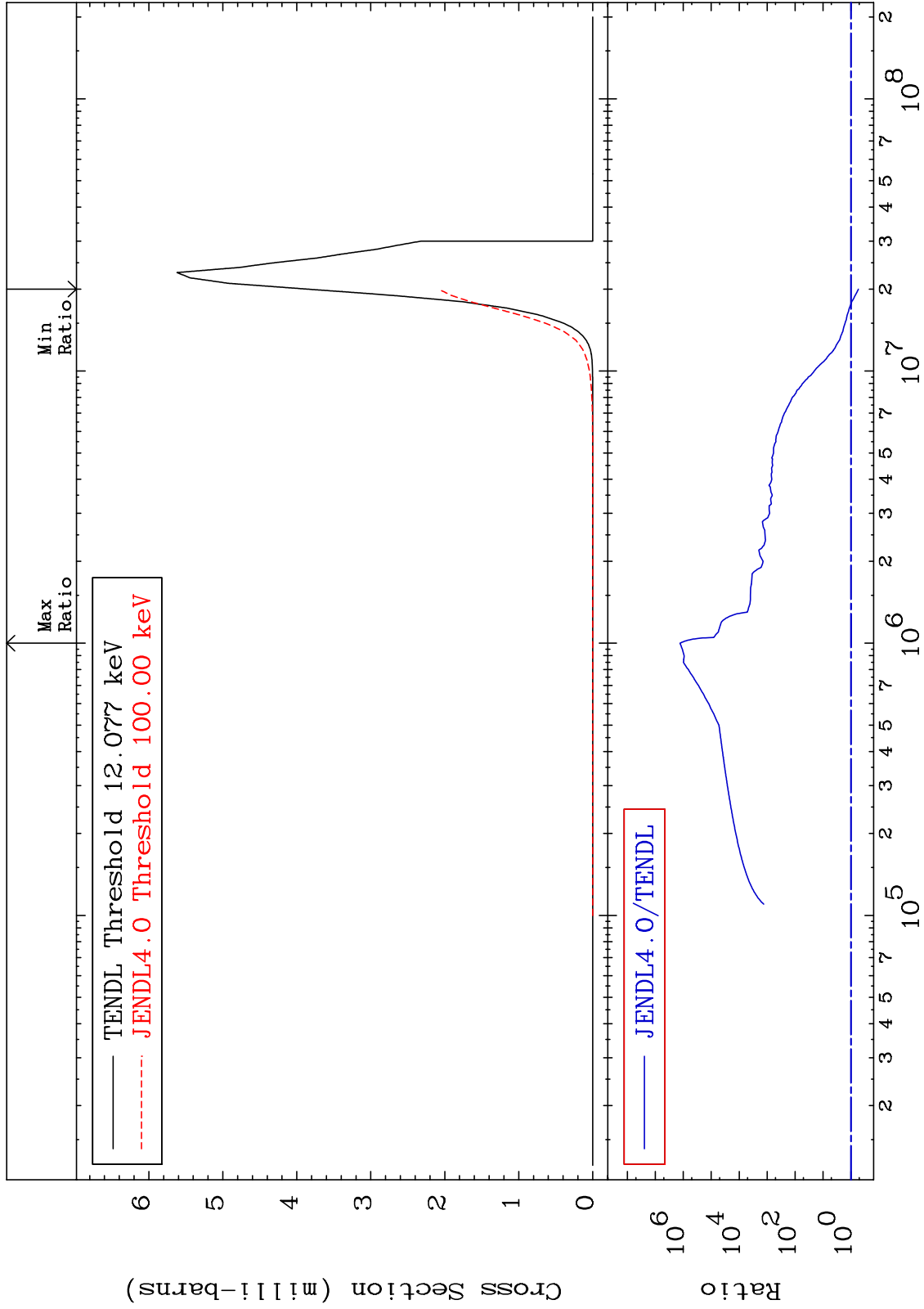
54-Xe-134

24

MAT 5455

(n,  $\alpha$ )  
Cross Section

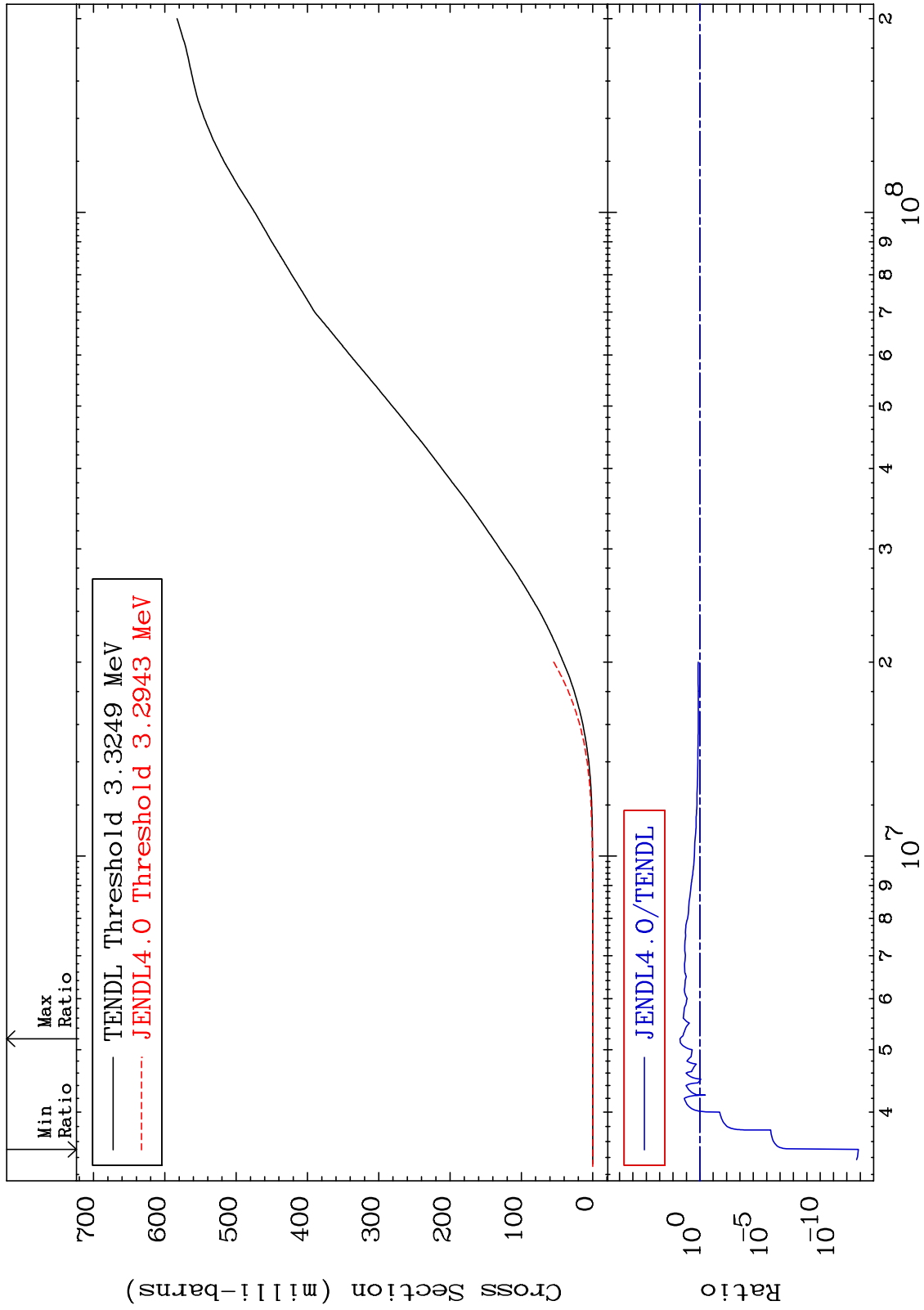
54-Xe-134  
-46.08 To 9999. %



MAT 5455

Hydrogen Production  
Cross Section

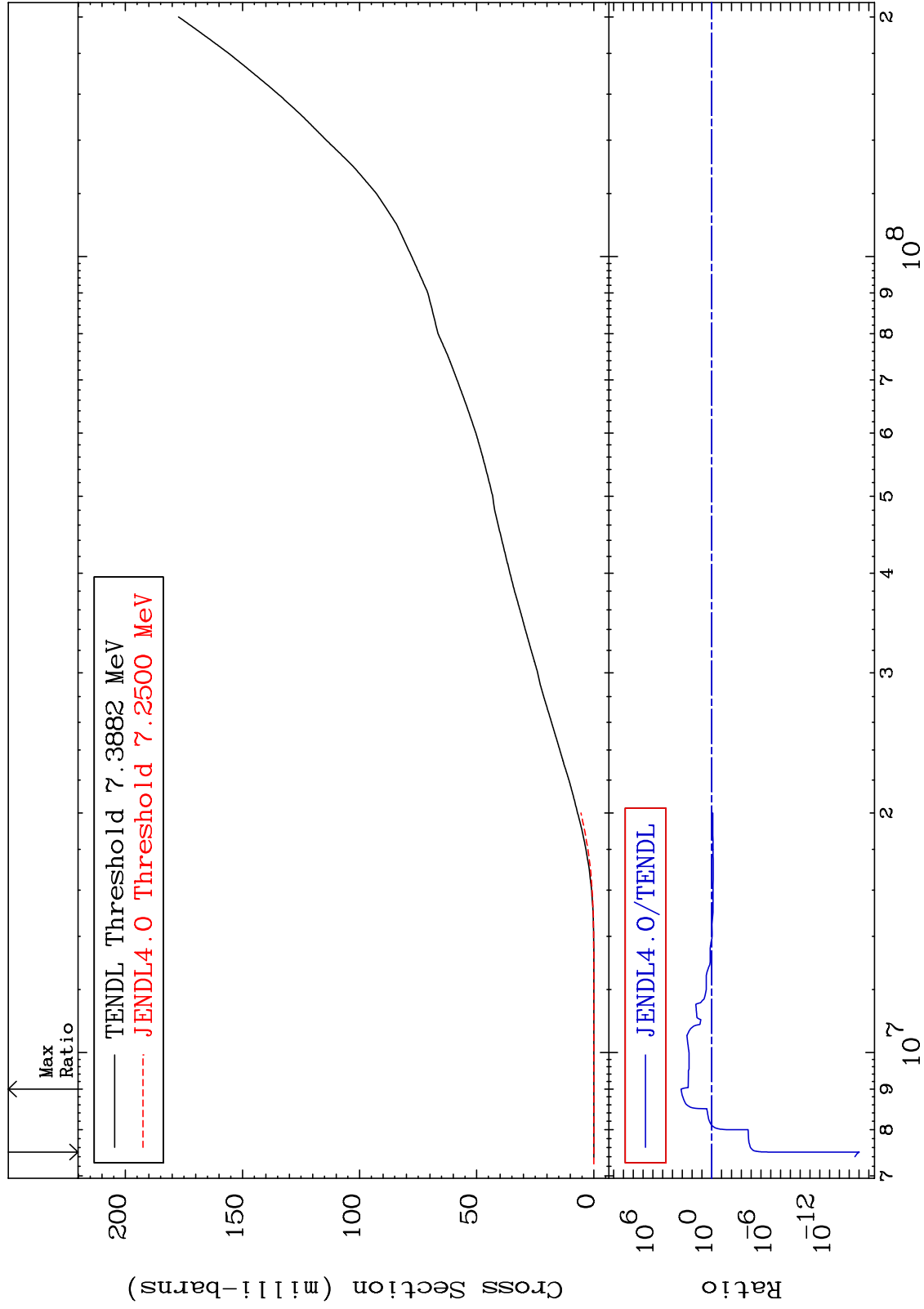
54-Xe-134  
-100.0 To 2909. %



MAT 5455

Deuterium Production  
Cross Section

54-Xe-134  
-100.0 To 9999. %



27

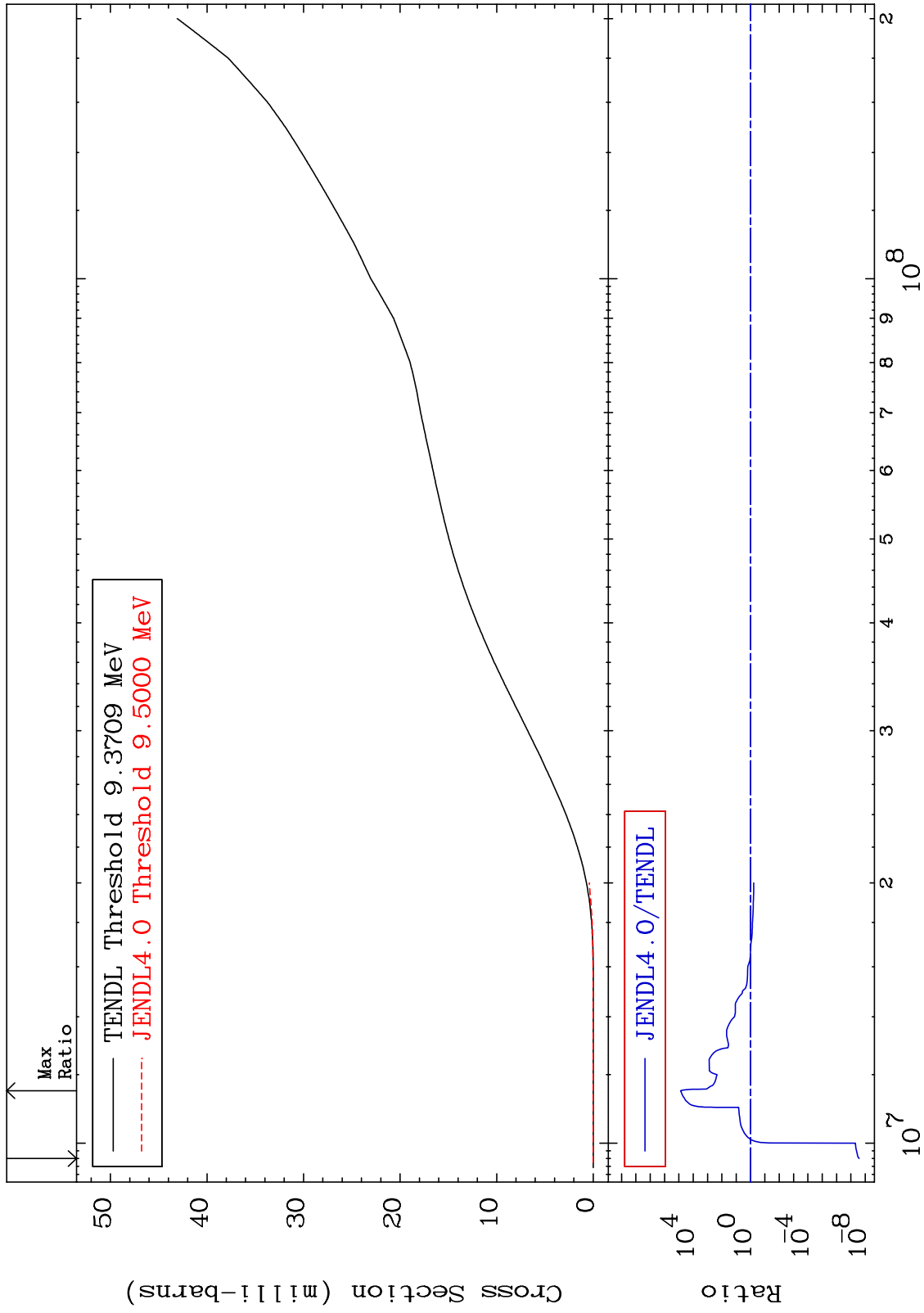
Incident Energy (eV)

54-Xe-134

MAT 5455

Tritium Production  
Cross Section

54-Xe-134  
-100.0 To 9999. %



28

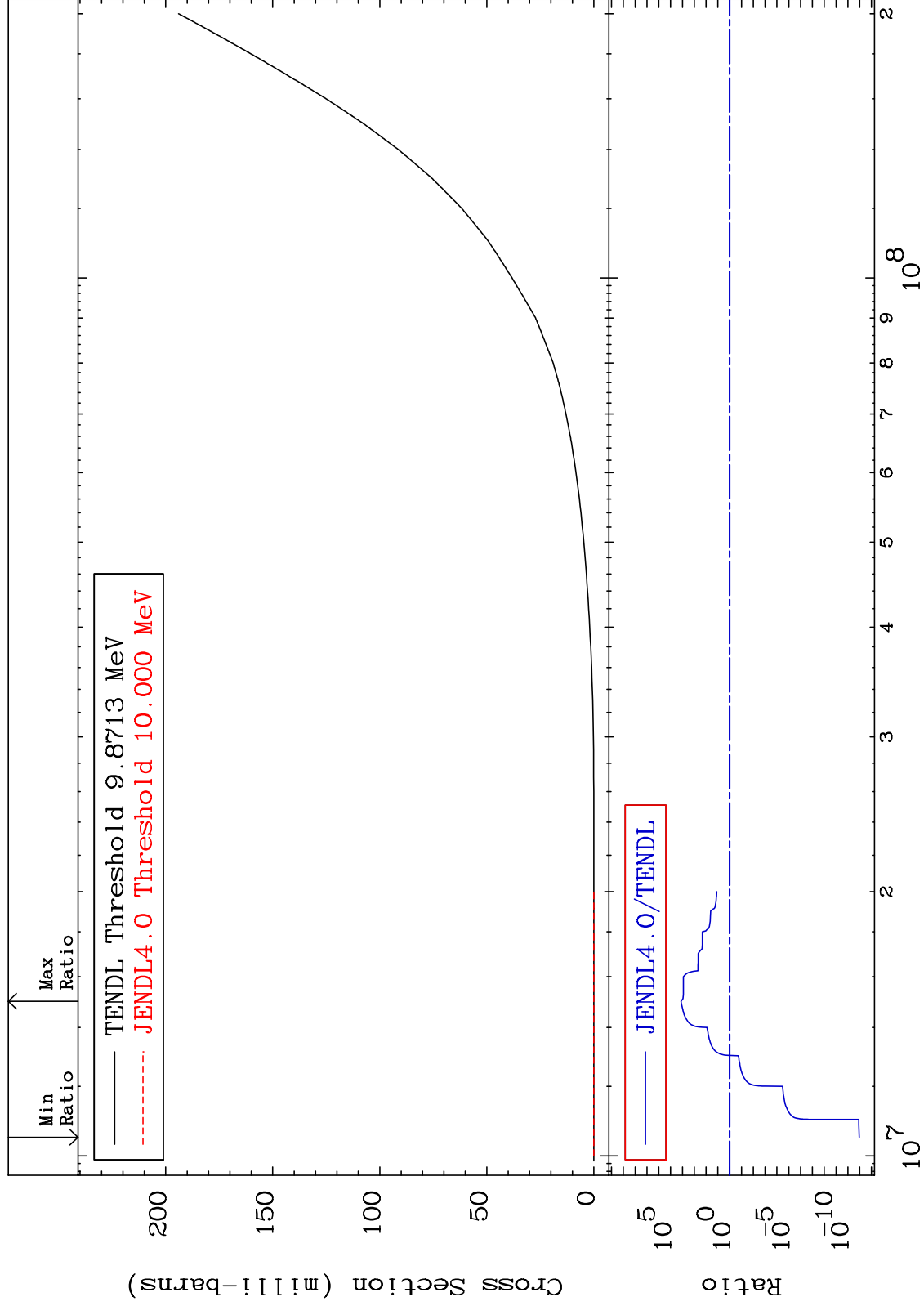
Incident Energy (eV)

54-Xe-134

MAT 5455

He-3 Production  
Cross Section

54-Xe-134  
-100.0 To 9999. %



29

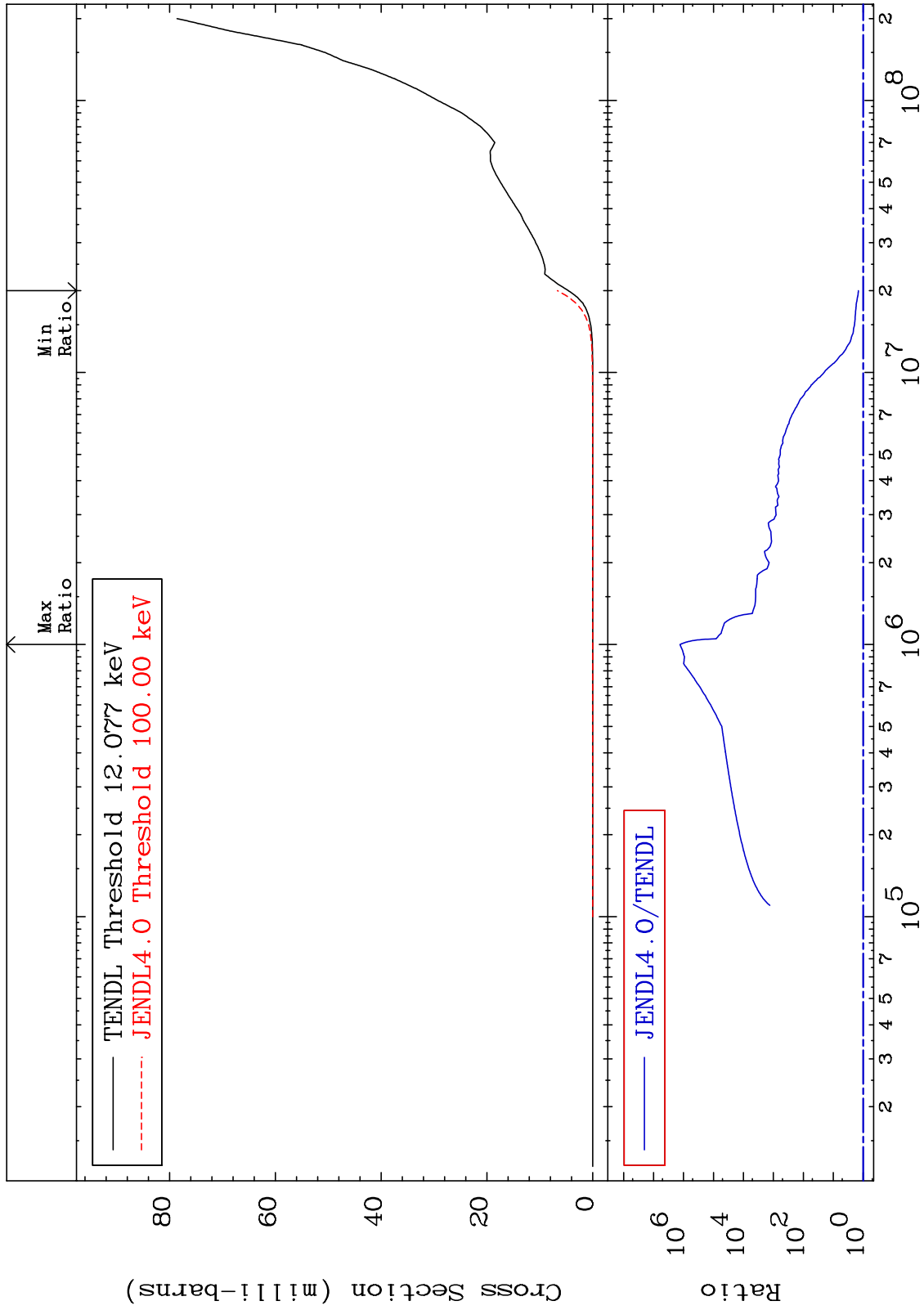
Incident Energy (eV)

54-Xe-134

MAT 5455

He-4 Production  
Cross Section

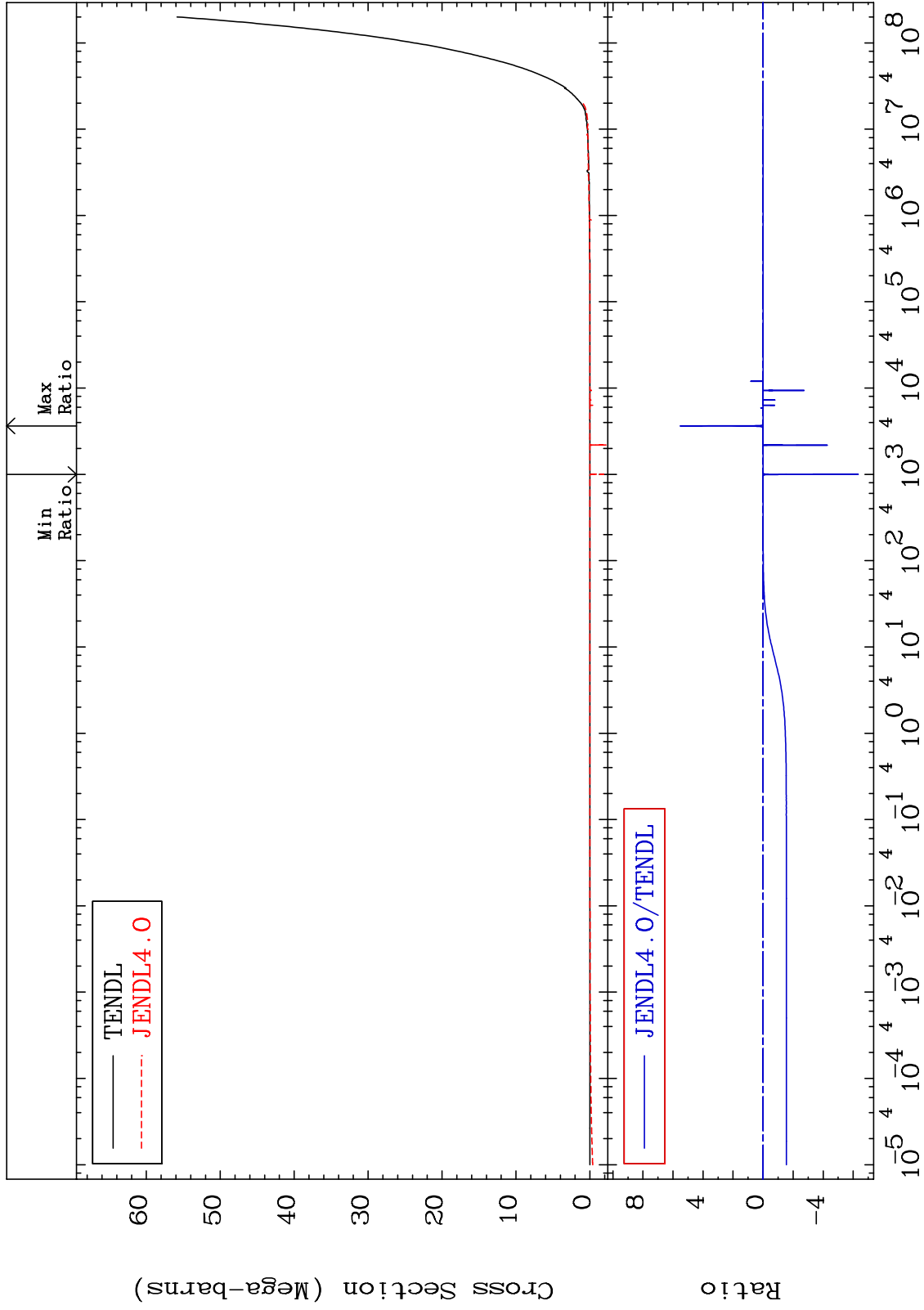
54-Xe-134  
45.14 To 9999. %



MAT 5455

Kerma total (eV-barns)  
Cross Section

54-Xe-134  
-9999. To 9999. %

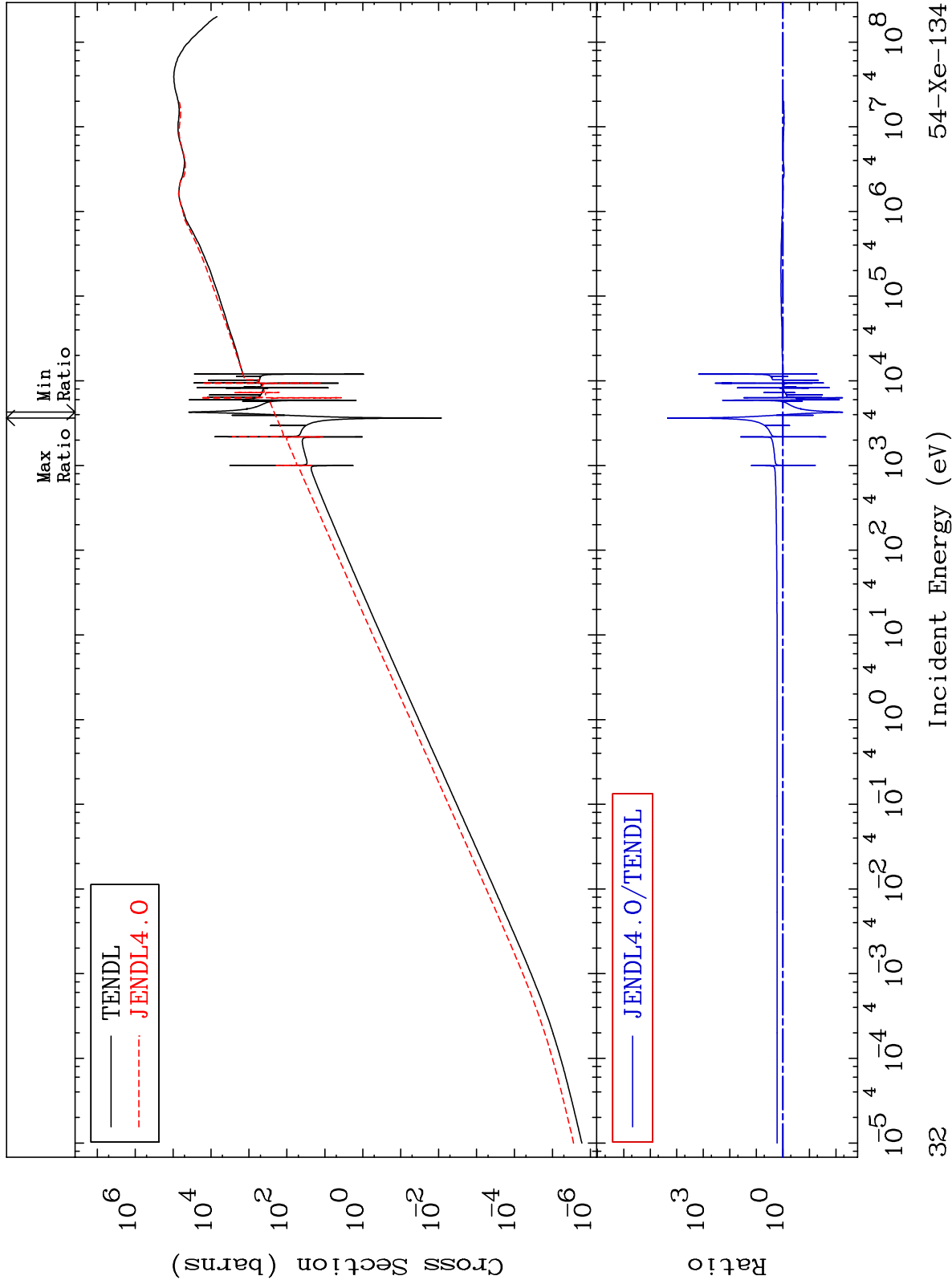




MAT 5455

Kerma elastic  
Cross Section

54-Xe-134  
-99.44 To 9999. %



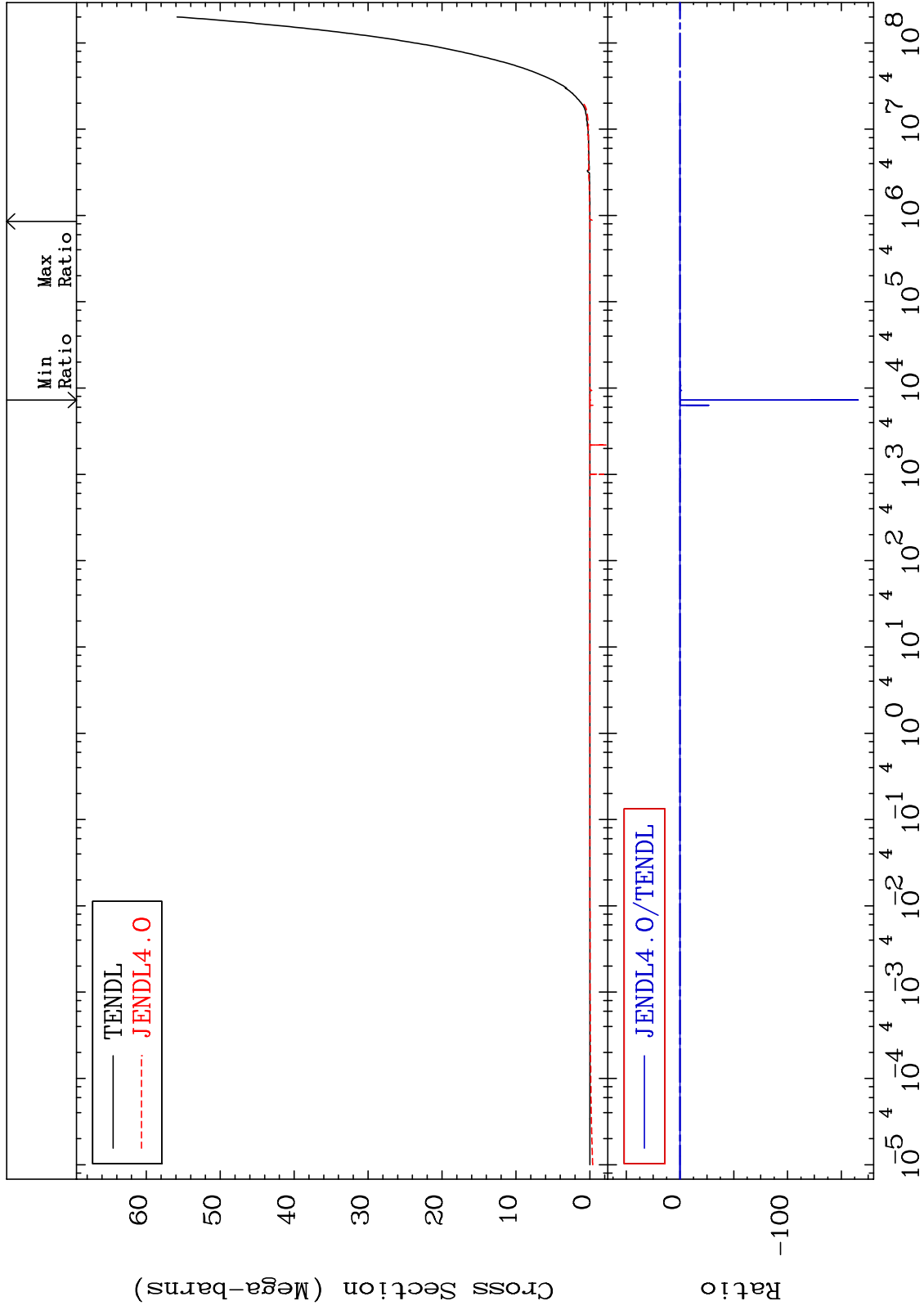
32

54-Xe-134

MAT 5455

Kerma non-elastic (all but mt2)  
Cross Section

54-Xe-134  
-9999. To 9999. %



33

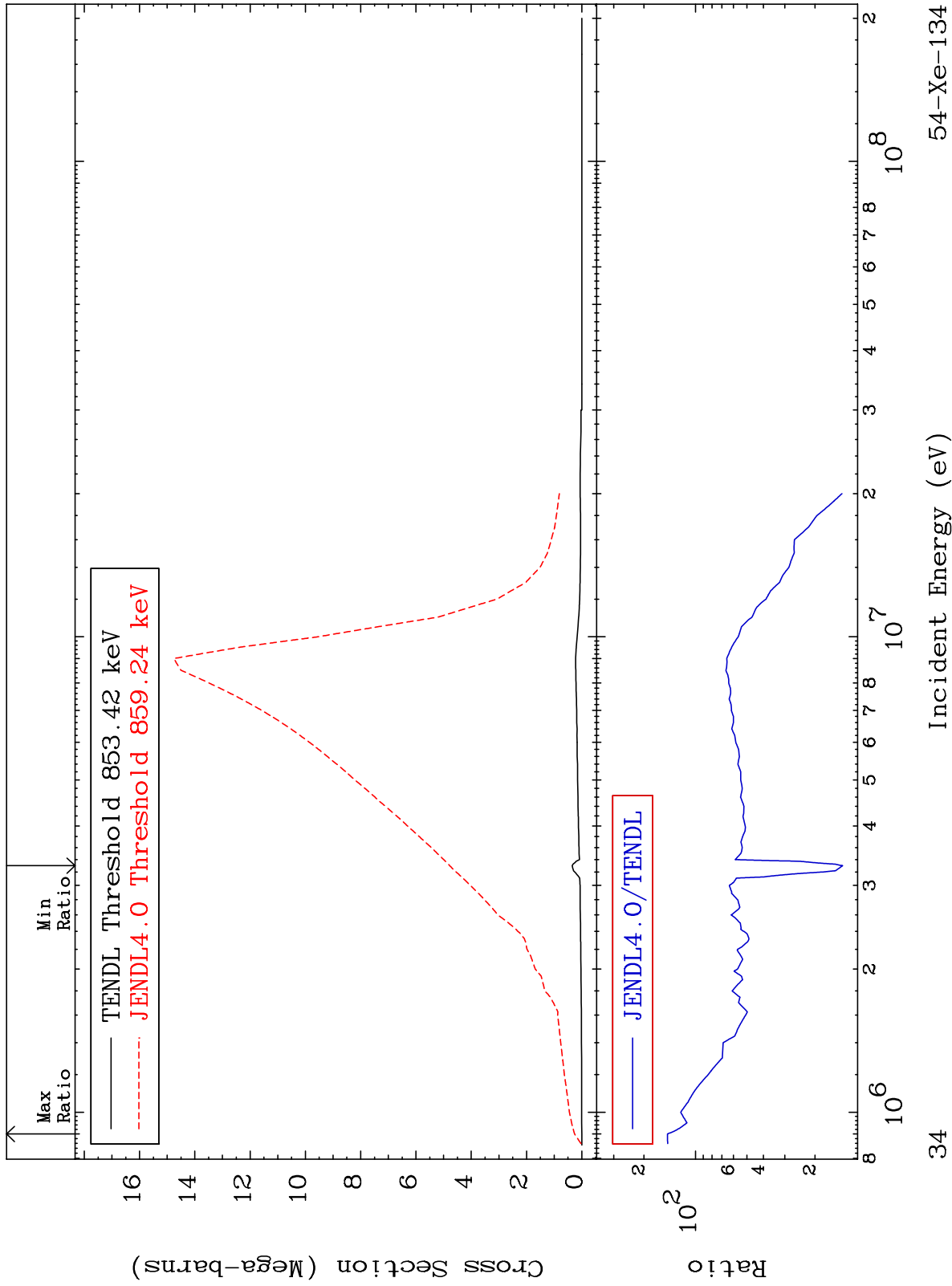
Incident Energy (eV)

54-Xe-134

MAT 5455

Kerma inelastic (mt51-91)  
Cross Section

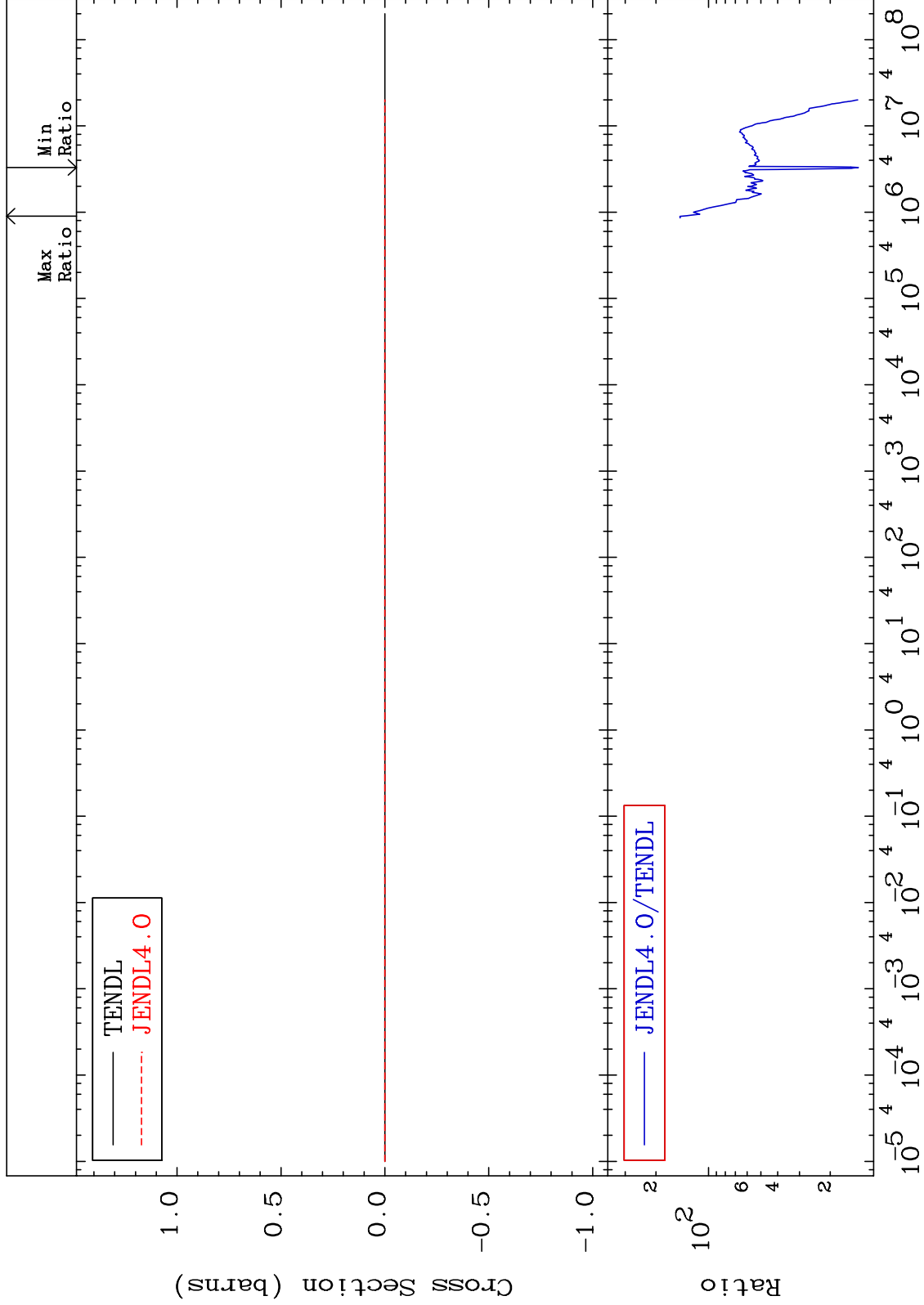
54-Xe-134  
1278. To 9999. %



MAT 5455

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

54-Xe-134  
1278. To 9999. %



35

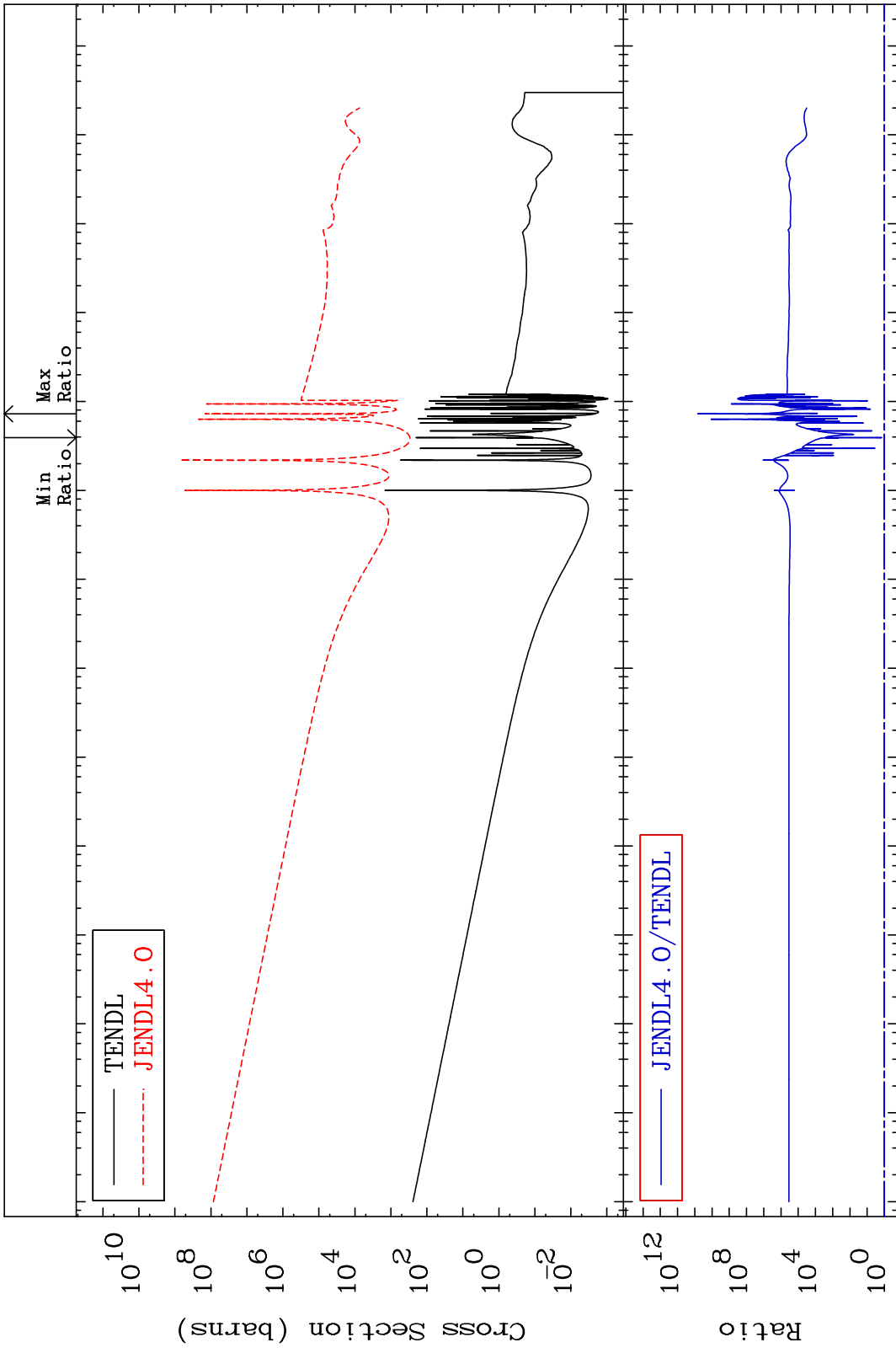
Incident Energy (eV)

54-Xe-134

MAT 5455

Kerma capture (mt102)  
Cross Section

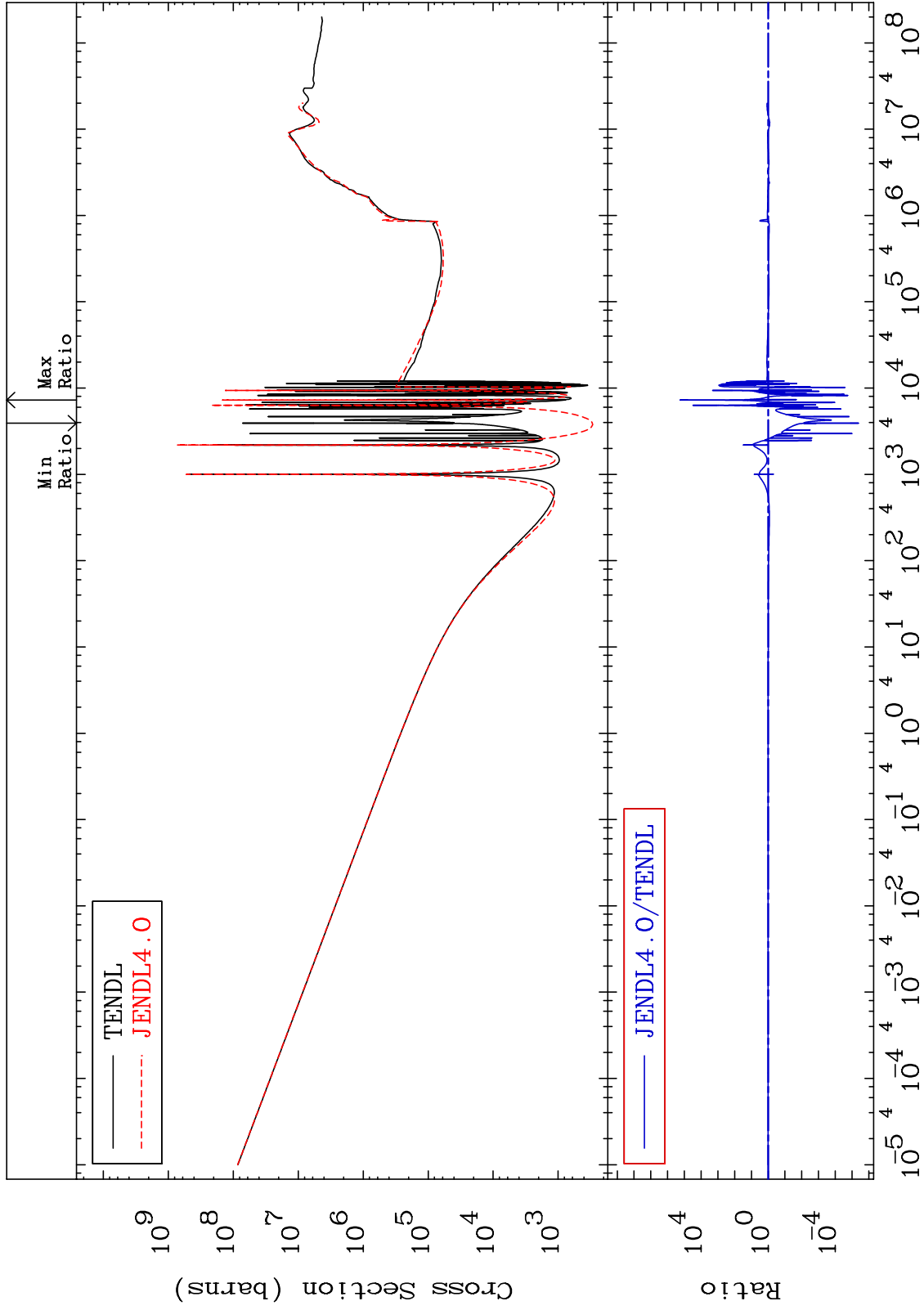
54-Xe-134  
47.84 To 9999. %



MAT 5455

Total photon (eV-barns)  
Cross Section

54-Xe-134  
-100.0 To 9999. %



37

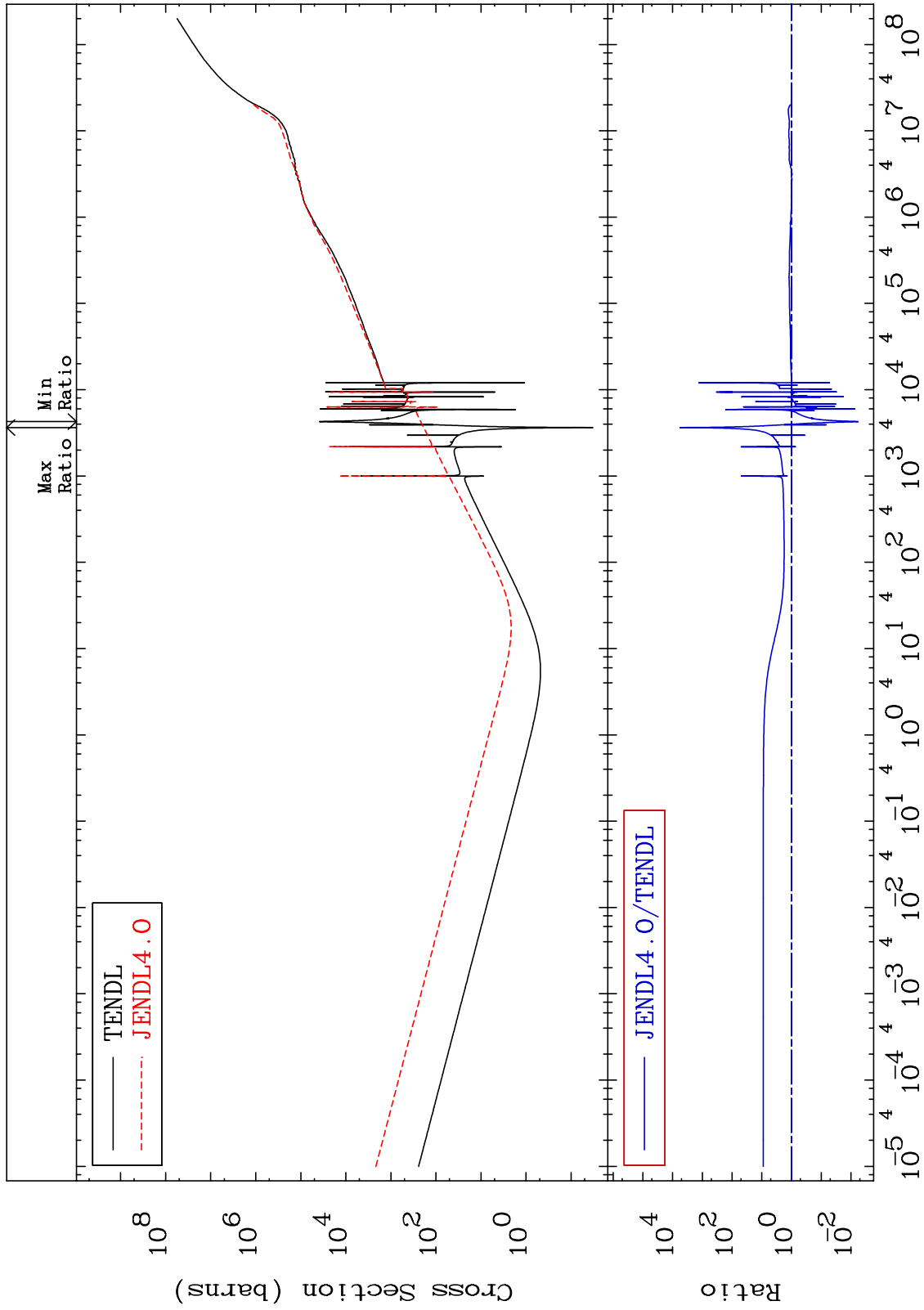
Incident Energy (eV)

54-Xe-134

MAT 5455

Total kinematic kerma (high limit)  
Cross Section

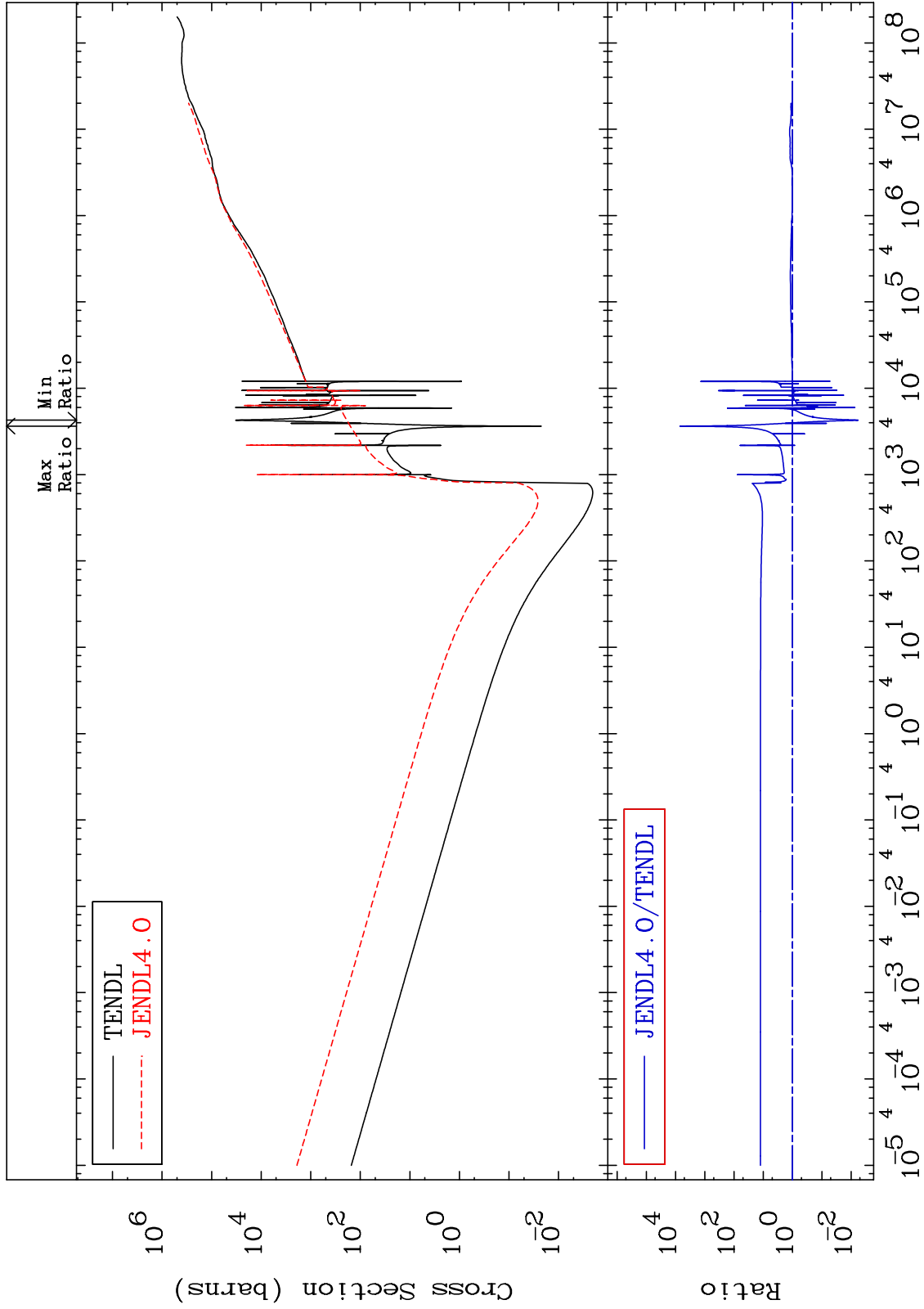
54-Xe-134  
-99.44 To 9999. %



MAT 5455

Dpa total (eV-barns)  
Cross Section

54-Xe-134  
-99.44 To 9999. %

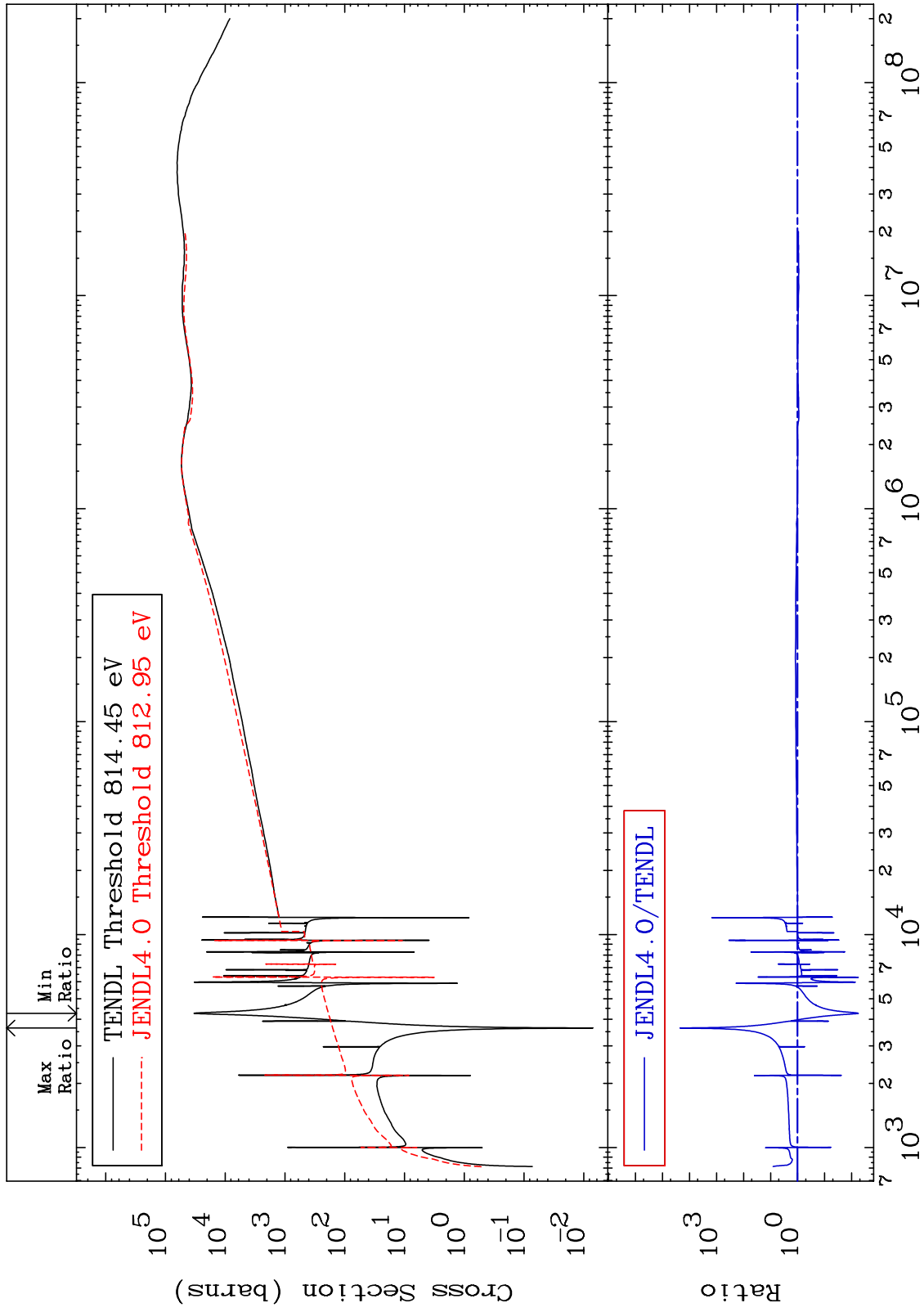




MAT 5455

Dpa elastic (mt2)  
Cross Section

54-Xe-134  
-99.44 To 9999. %



54-Xe-134

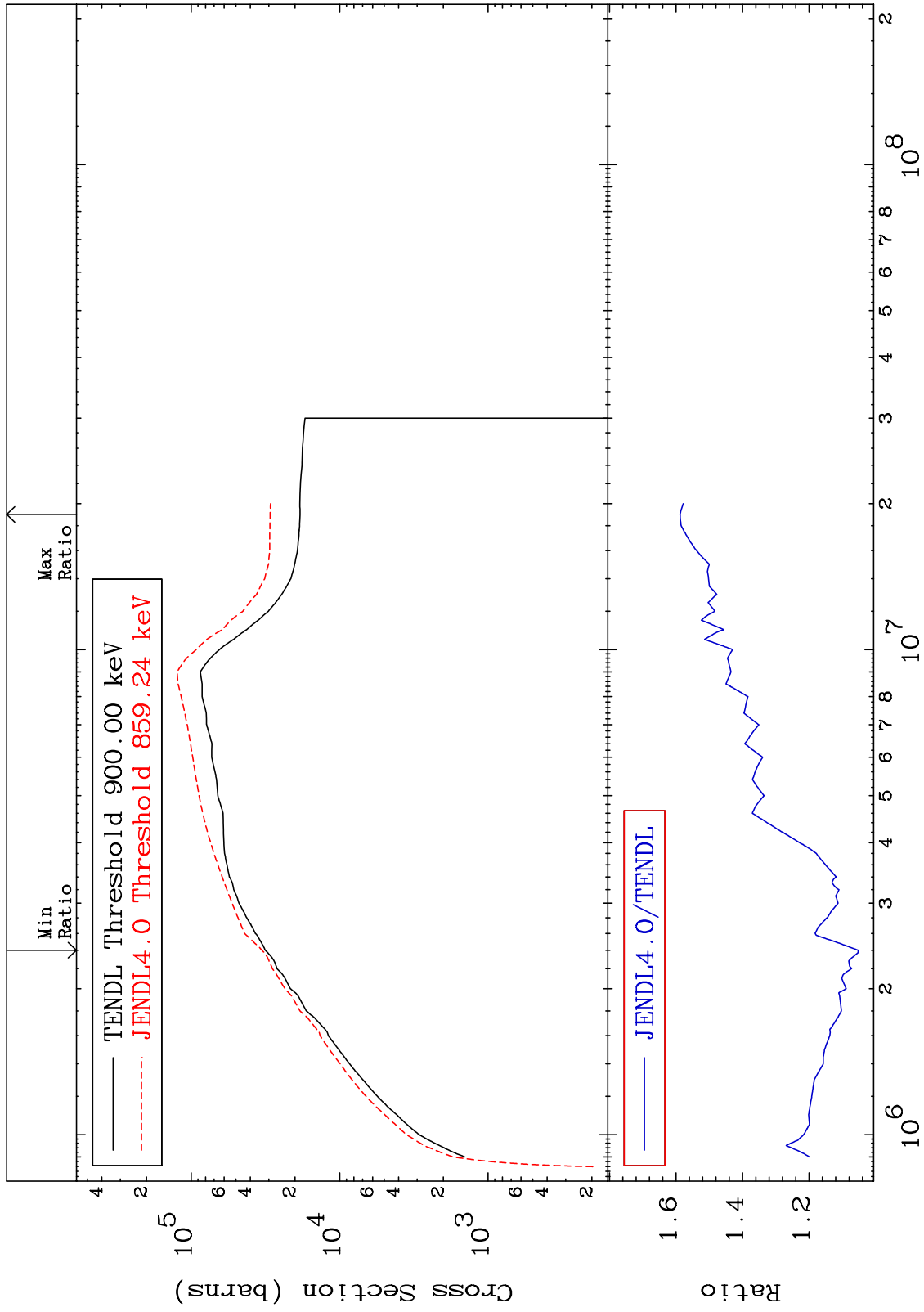
Incident Energy (eV)

40

MAT 5455

Dpa inelastic (mt51-91)  
Cross Section

54-Xe-134  
5.201 To 58.79 %



41

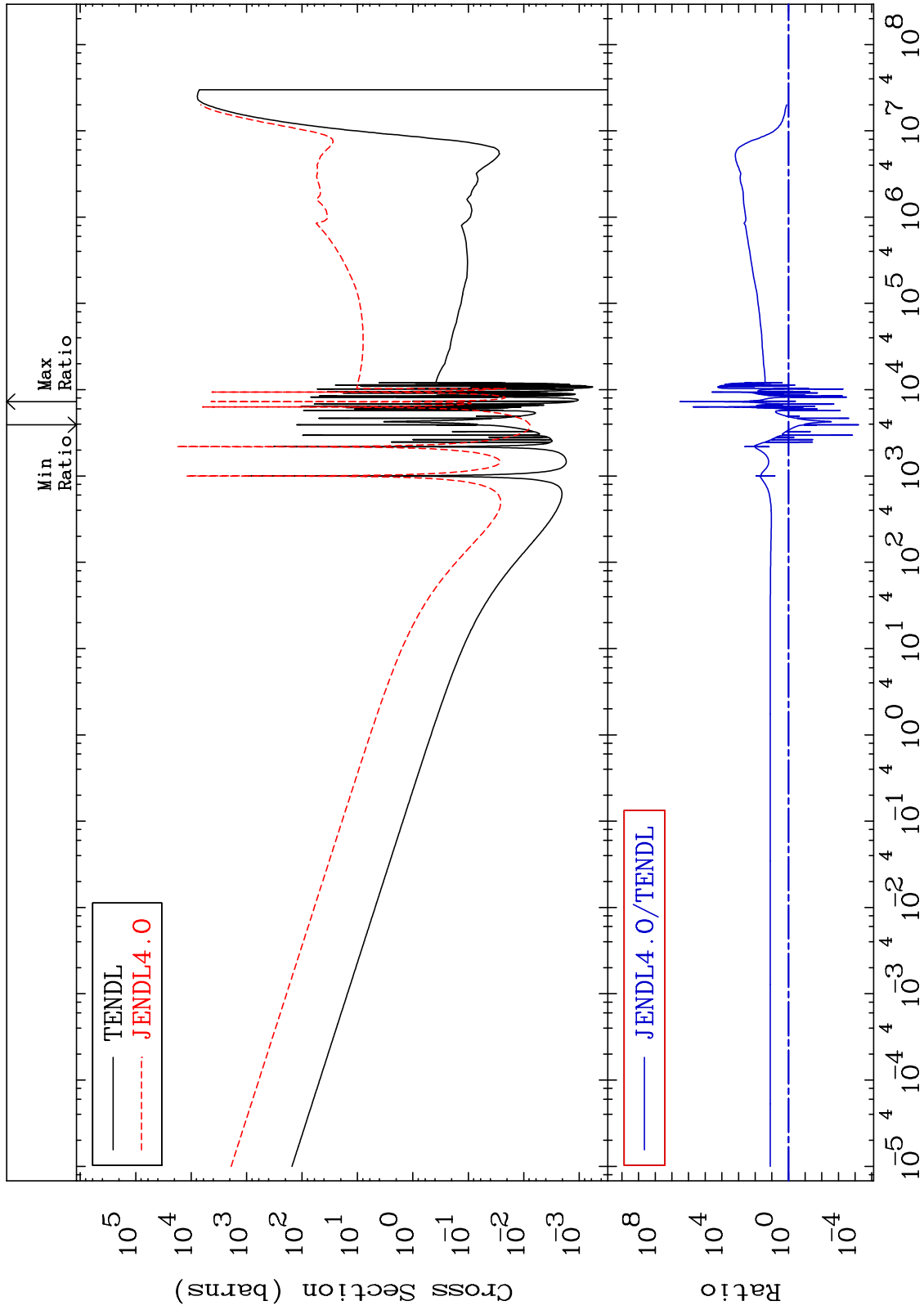
Incident Energy (eV)

54-Xe-134

MAT 5455

Dpa disappearance (mt102 -120)  
Cross Section

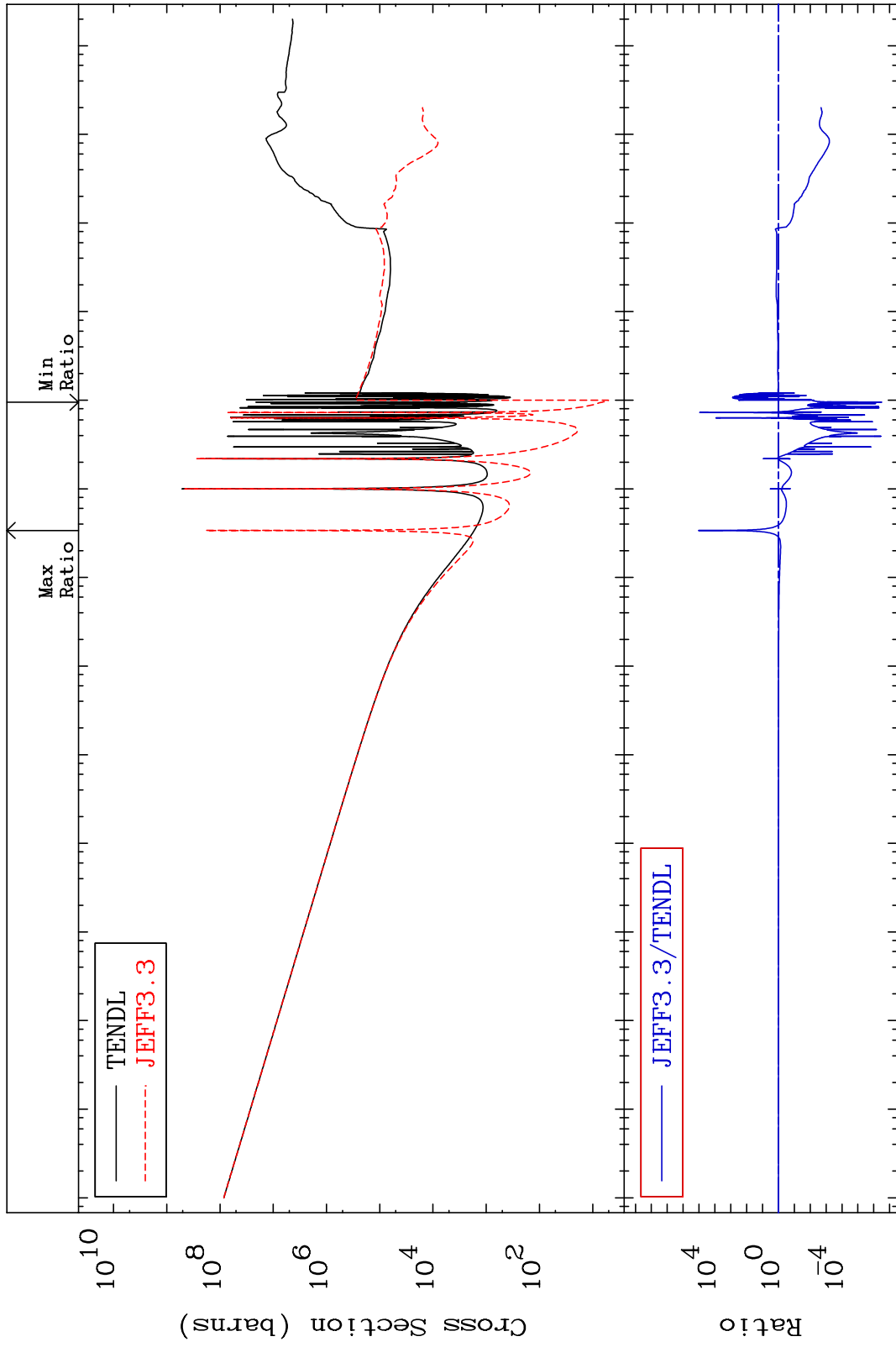
54-Xe-134  
-99.99 To 9999. %



MAT 5455

Total photon (eV-barns)  
Cross Section

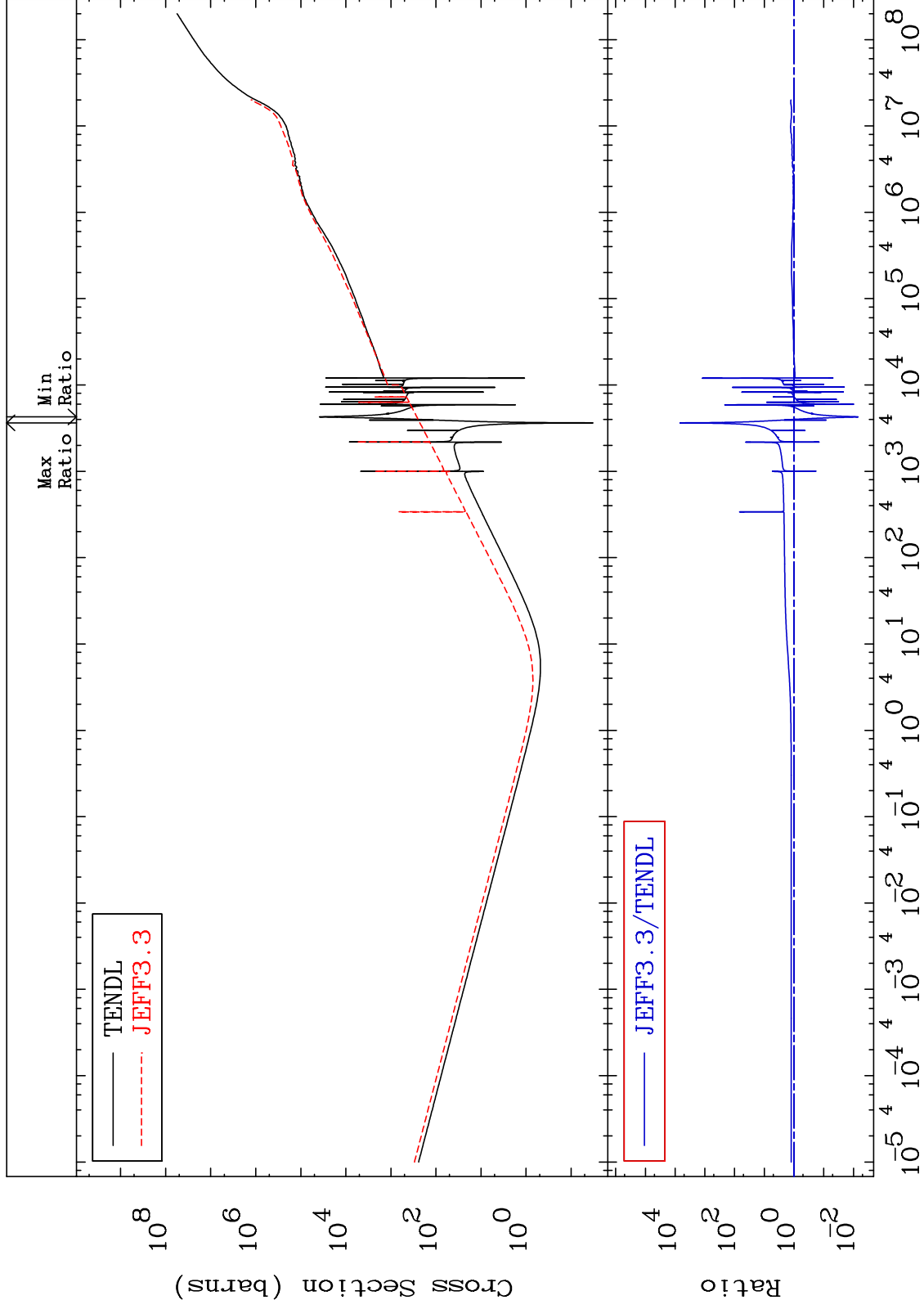
54-Xe-134  
-100.0 To 9999. %



MAT 5455

Total kinematic kerma (high limit)  
Cross Section

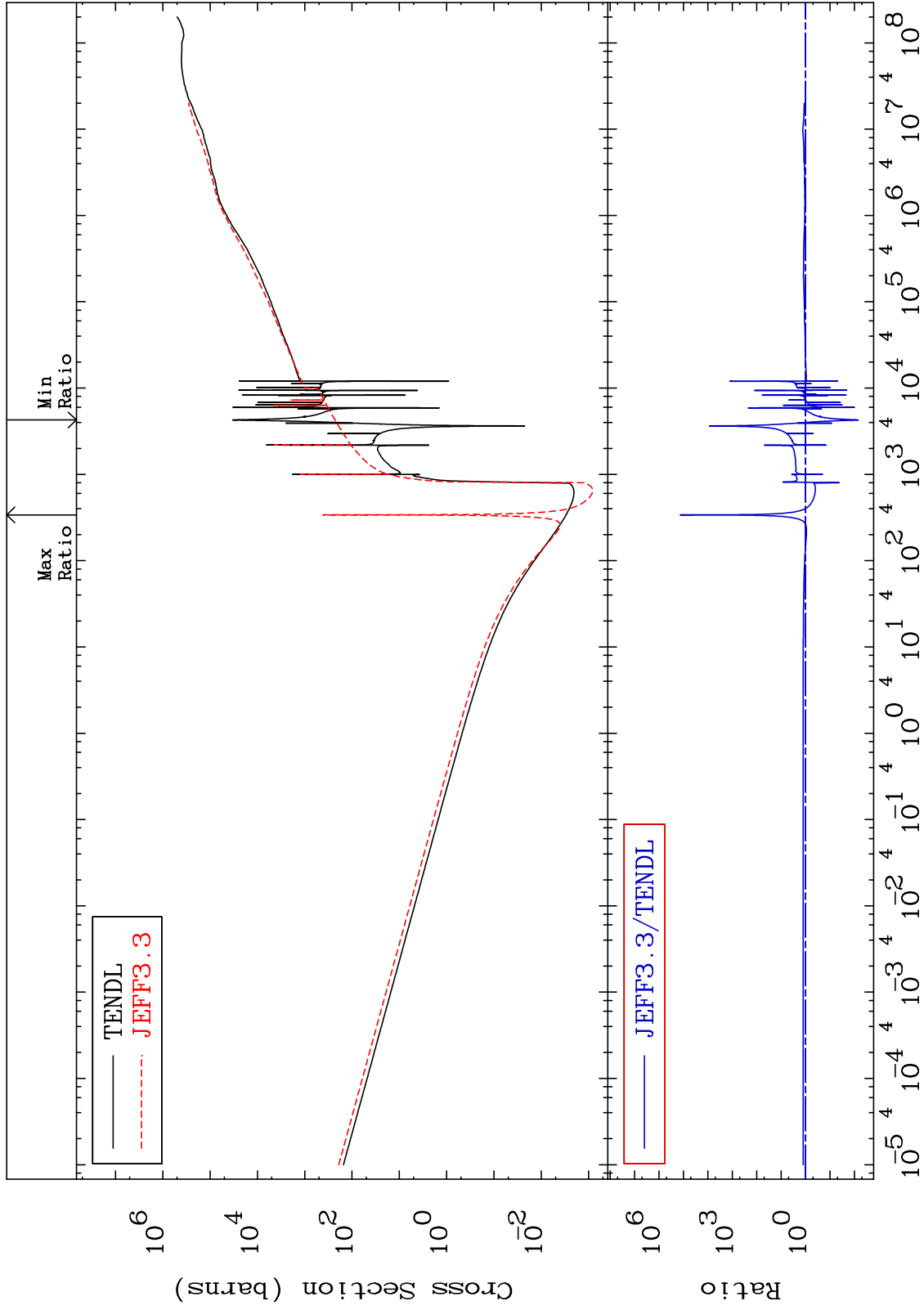
54-Xe-134  
-99.32 To 9999. %



MAT 5455

Dpa total (eV-barns)  
Cross Section

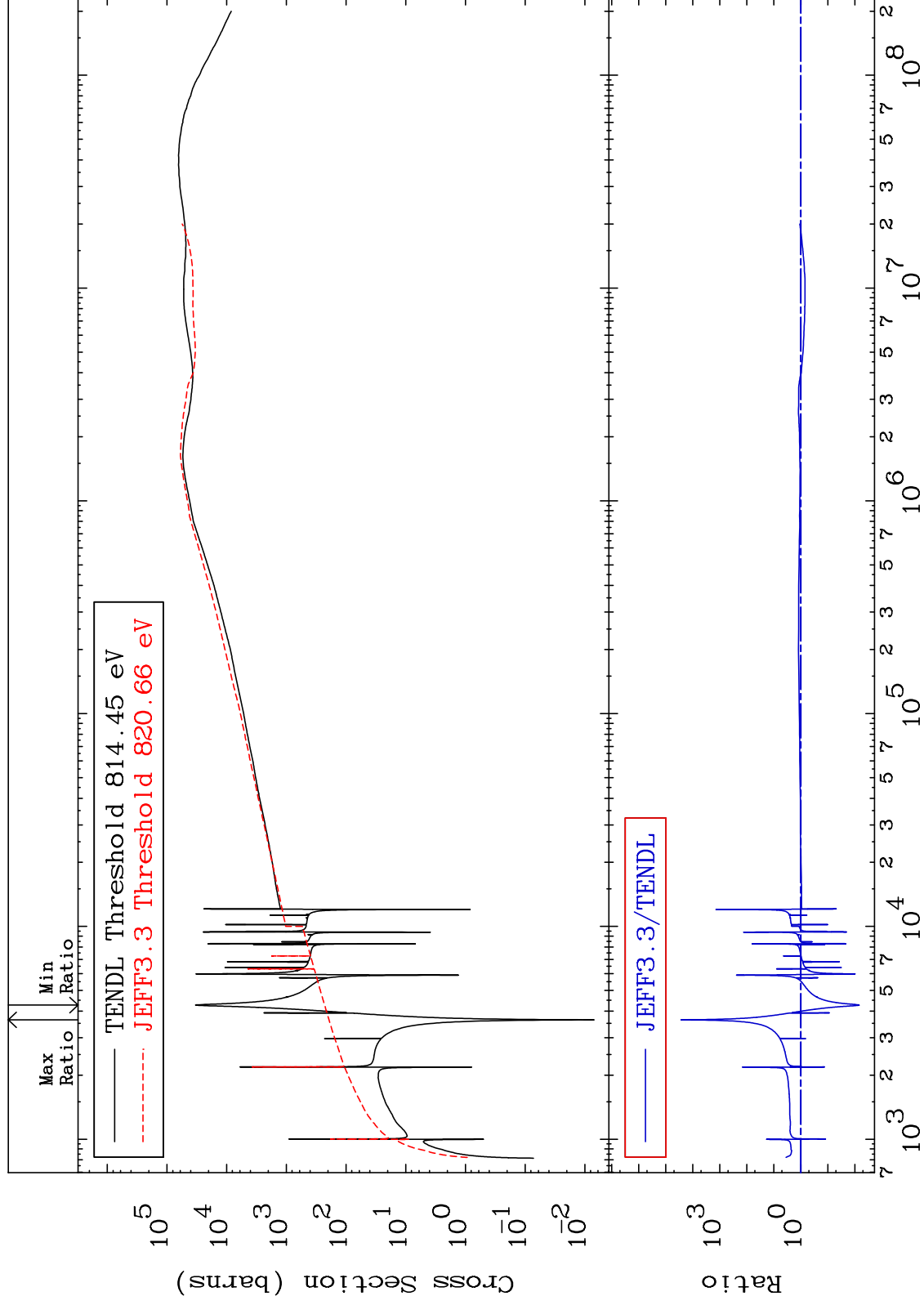
54-Xe-134  
-99.31 To 9999. %



MAT 5455

Dpa elastic (mt2)  
Cross Section

54-Xe-134  
-99.31 To 9999. %



46

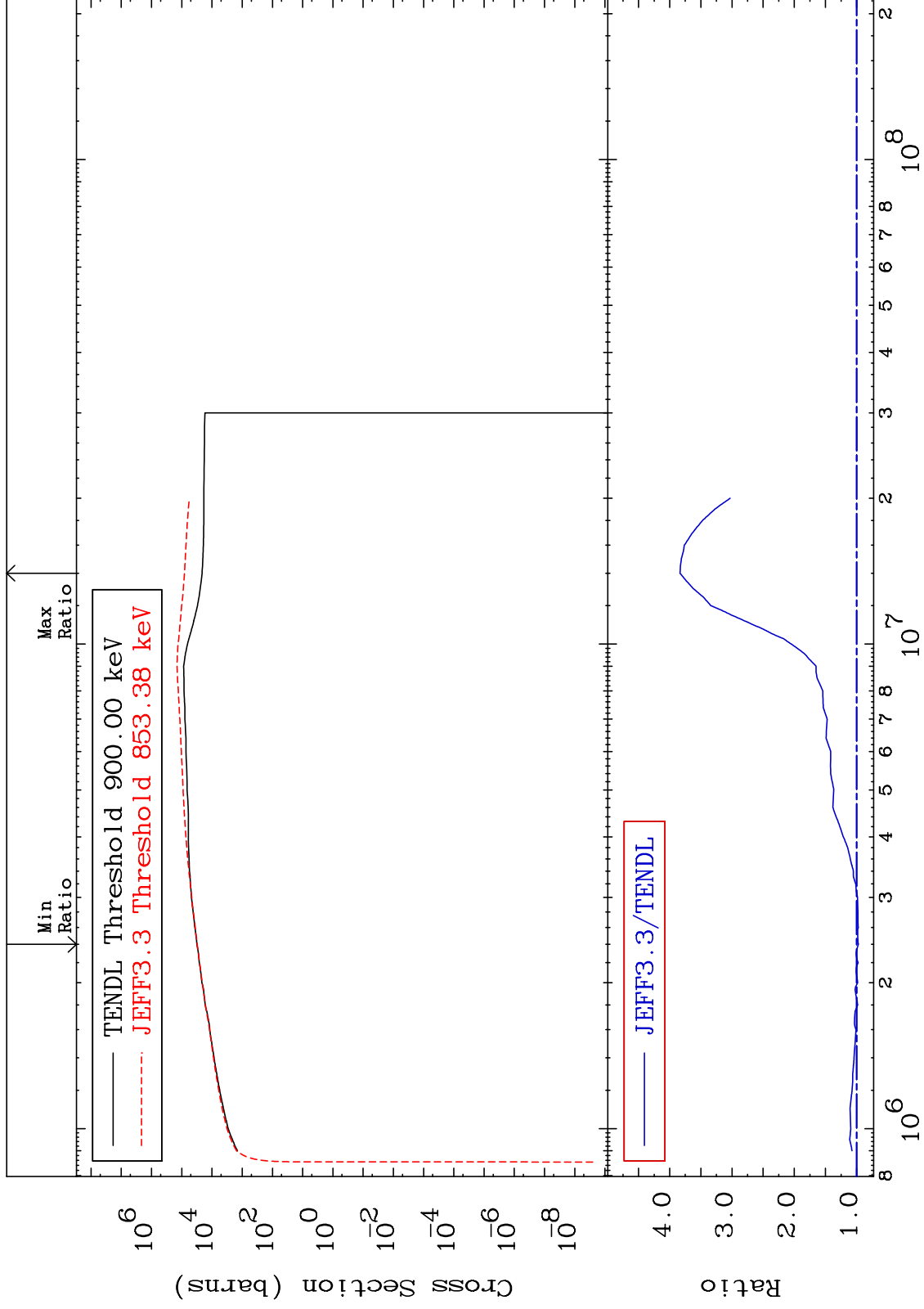
Incident Energy (eV)

54-Xe-134

MAT 5455

Dpa inelastic (mt51-91)  
Cross Section

54-Xe-134  
-2.882 To 283.4 %



47

Incident Energy (eV)

54-Xe-134



MAT 5455

Dpa disappearance (mt102 -120)  
Cross Section

54-Xe-134  
-100.0 To 9999. %

