

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

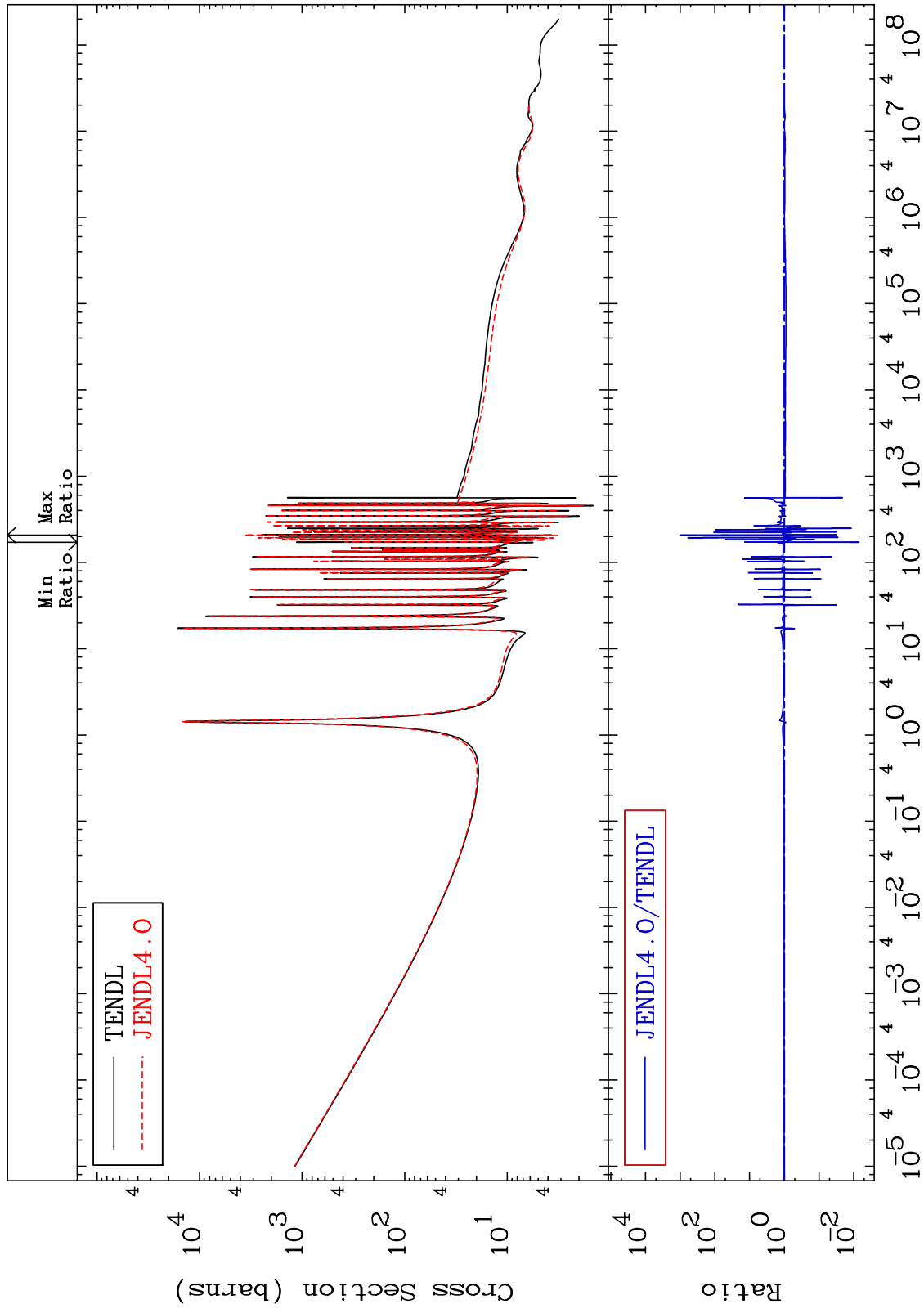
MAT 9034

Total

90-Th-230

Cross Section

-99.30 To 9999. %



Incident Energy (eV)

90-Th-230

1

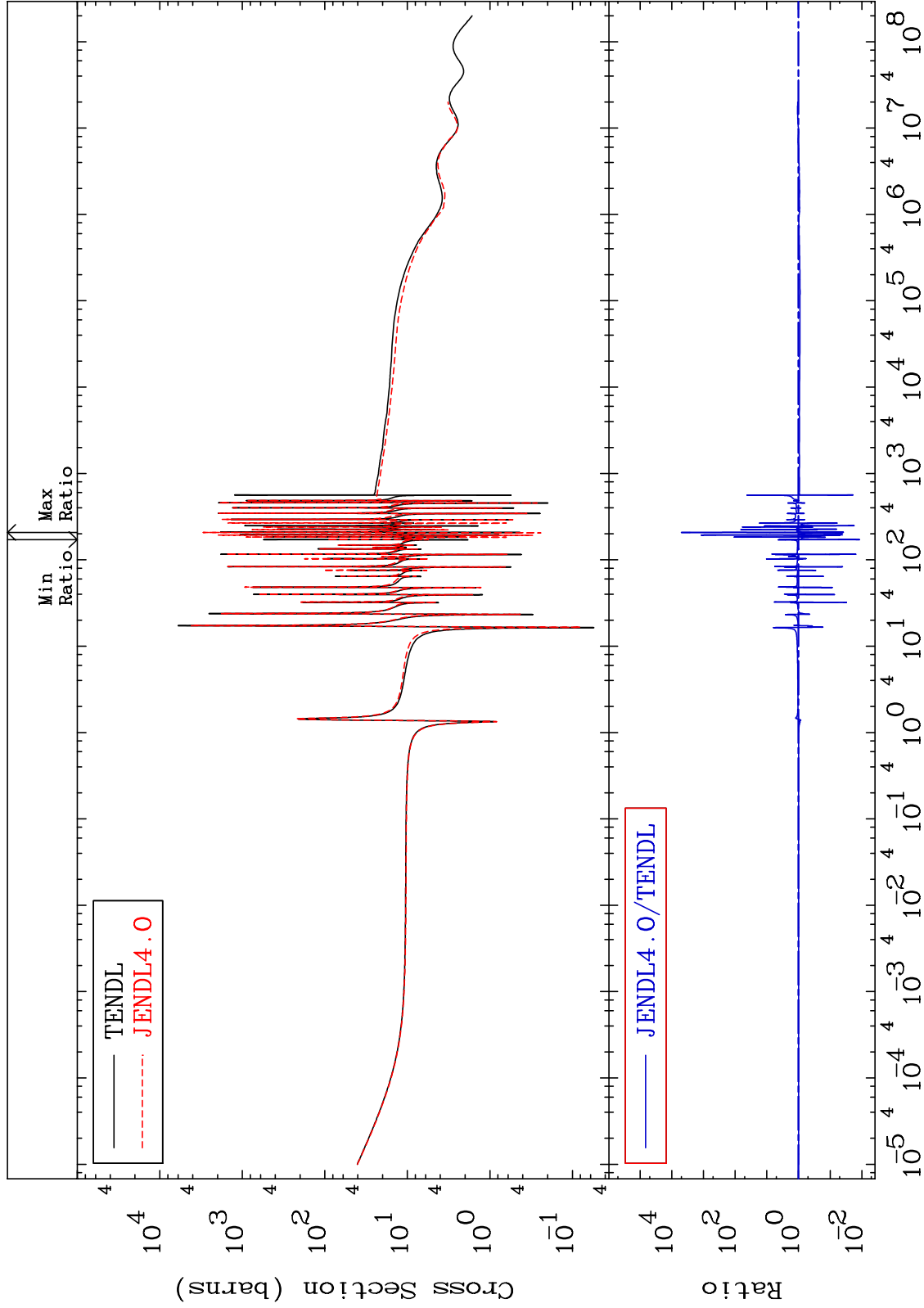
MAT 9034

Elastic

90-Th-230

Cross Section

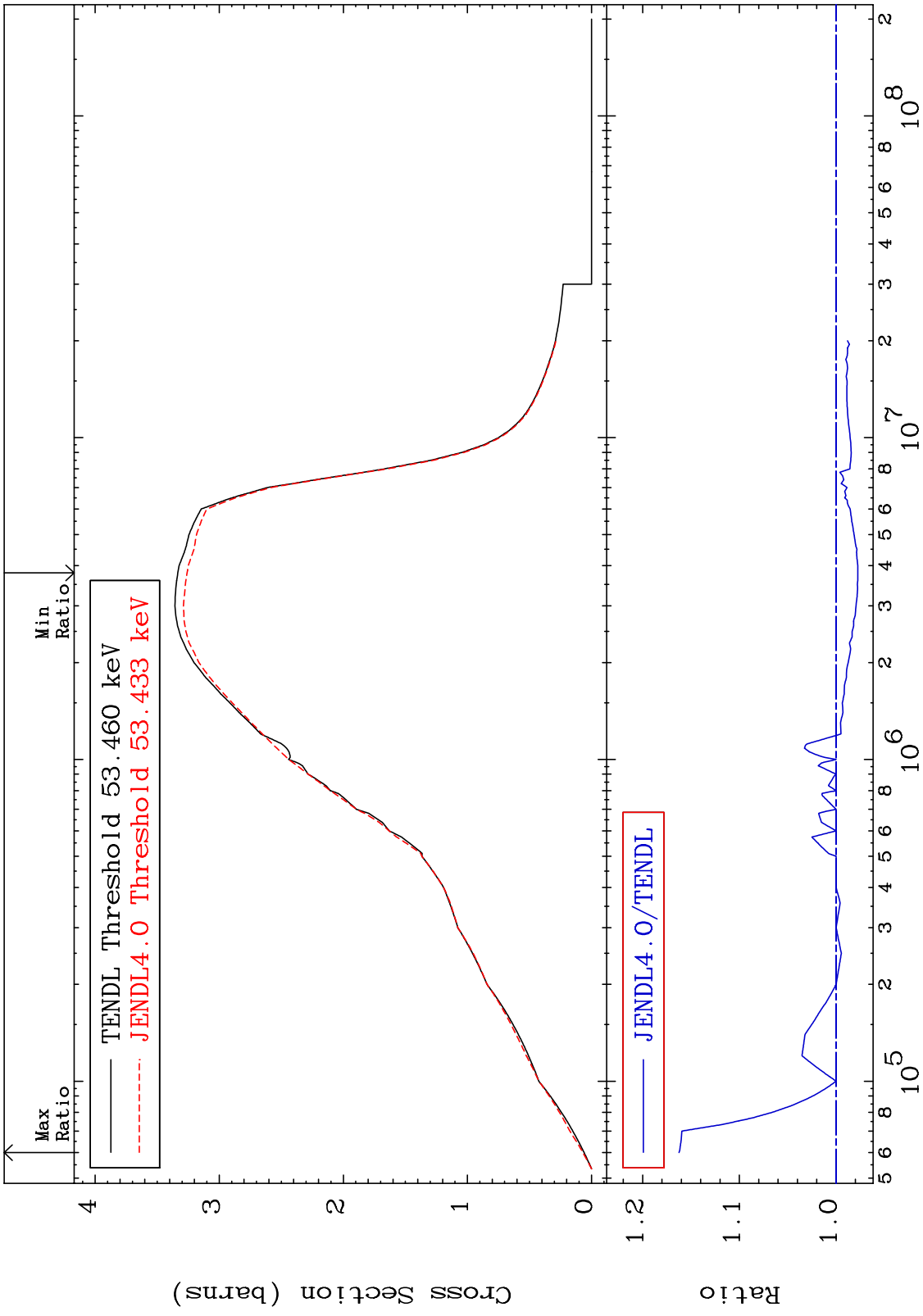
-98.84 To 9999. %



2

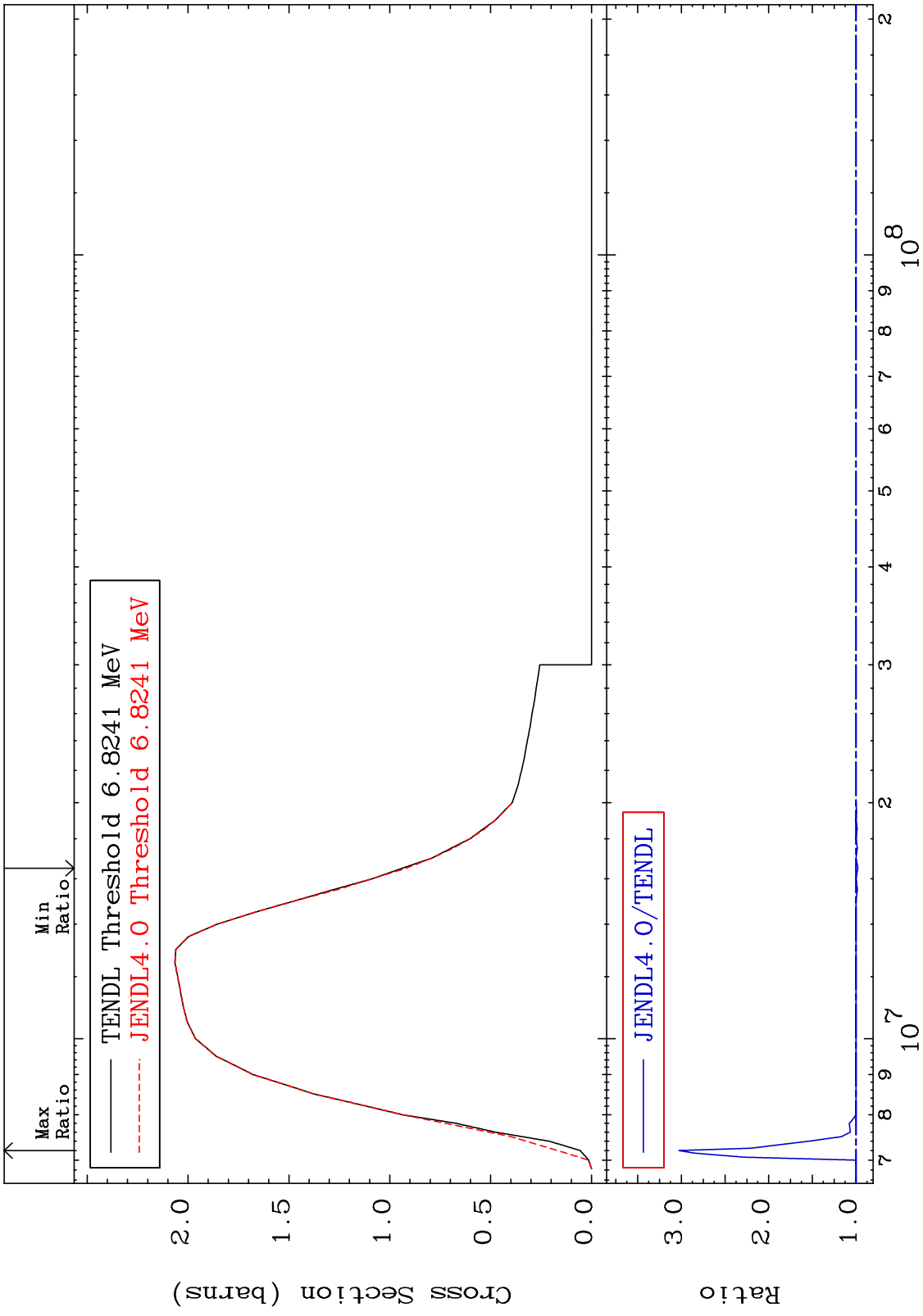
90-Th-230

MAT 9034 Inelastic Cross Section 90-Th-230 -2.244 To 16.23 %



3 Incident Energy (eV) 90-Th-230

MAT 9034 (n,2n) Cross Section 90-Th-230 -2.088 To 202.7 %



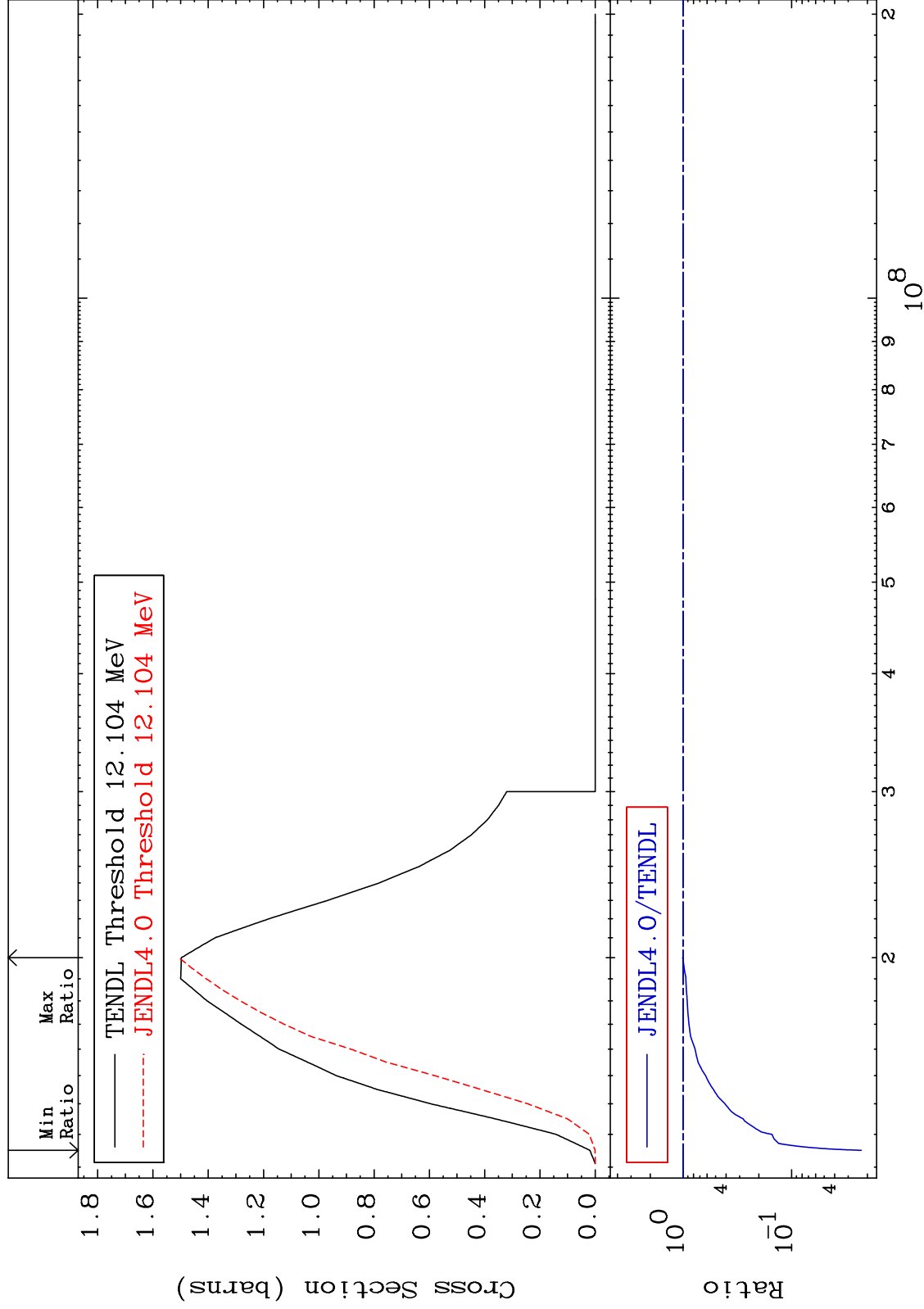
MAT 9034

(n,3n)

90-Th-230

Cross Section

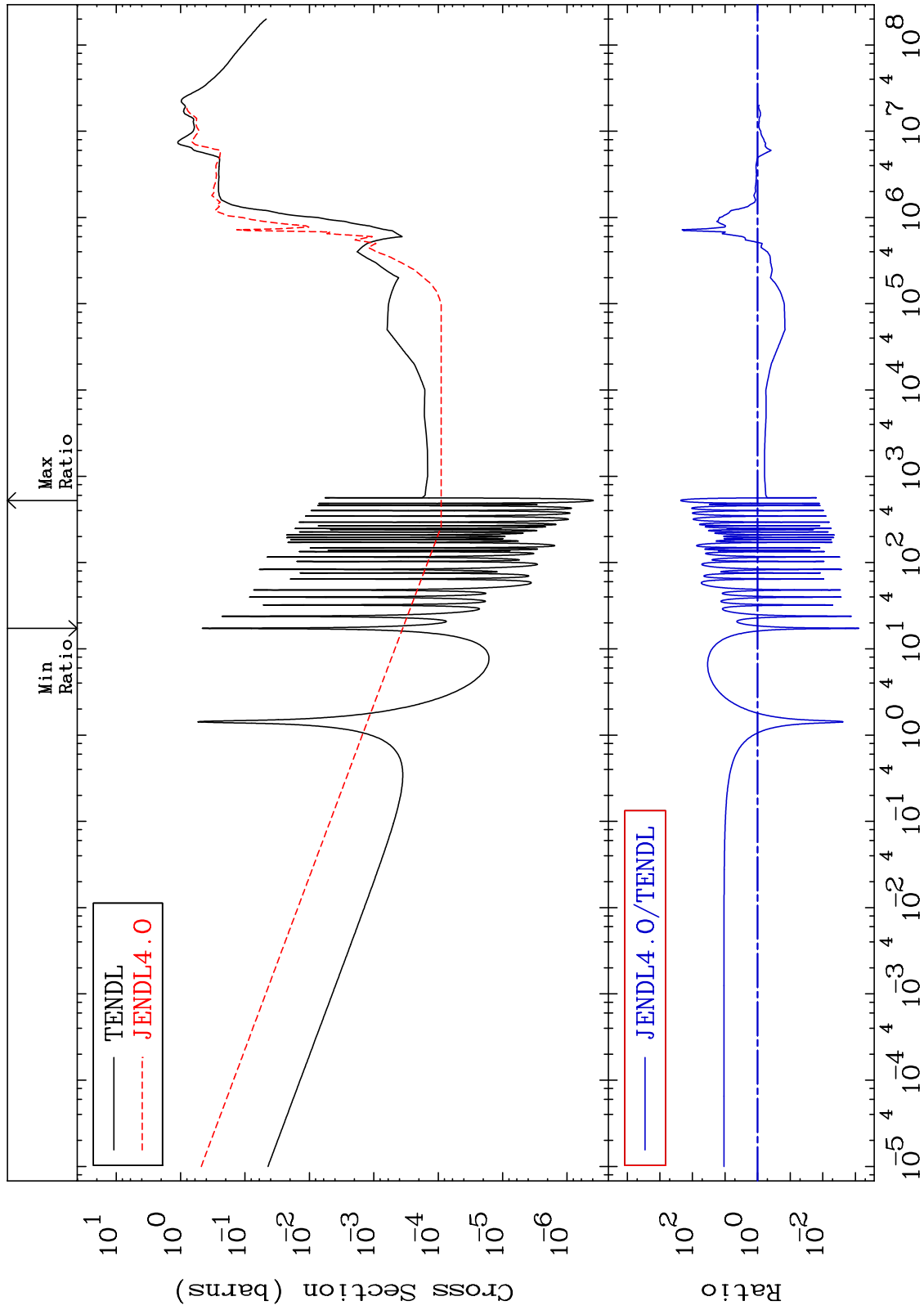
-97.73 To 0.592 %



MAT 9034

Fission Cross Section

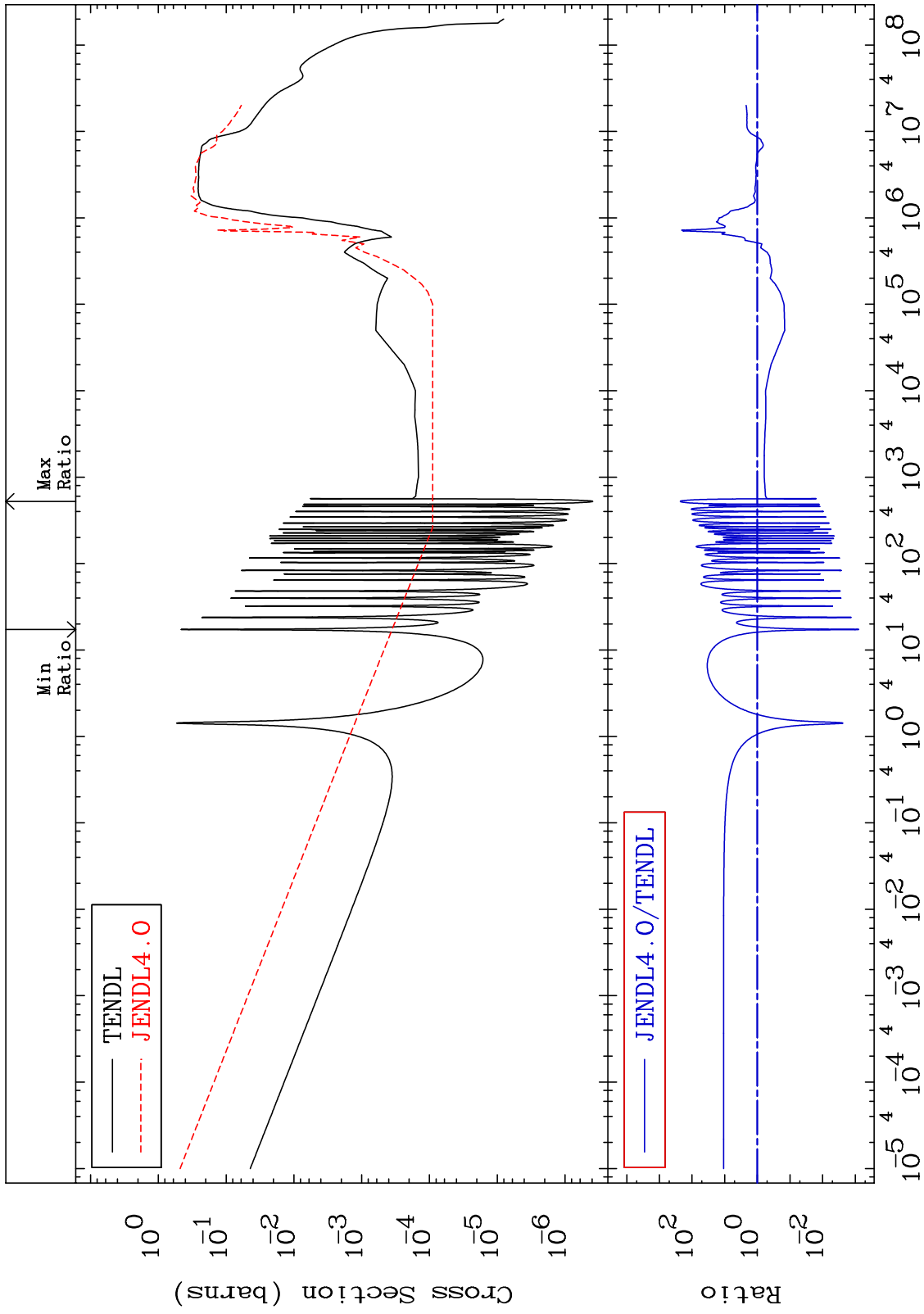
90-Th-230  
-99.92 To 9999. %



MAT 9034

(n,f) First Chance  
Cross Section

90-Th-230  
-99.92 To 9999. %

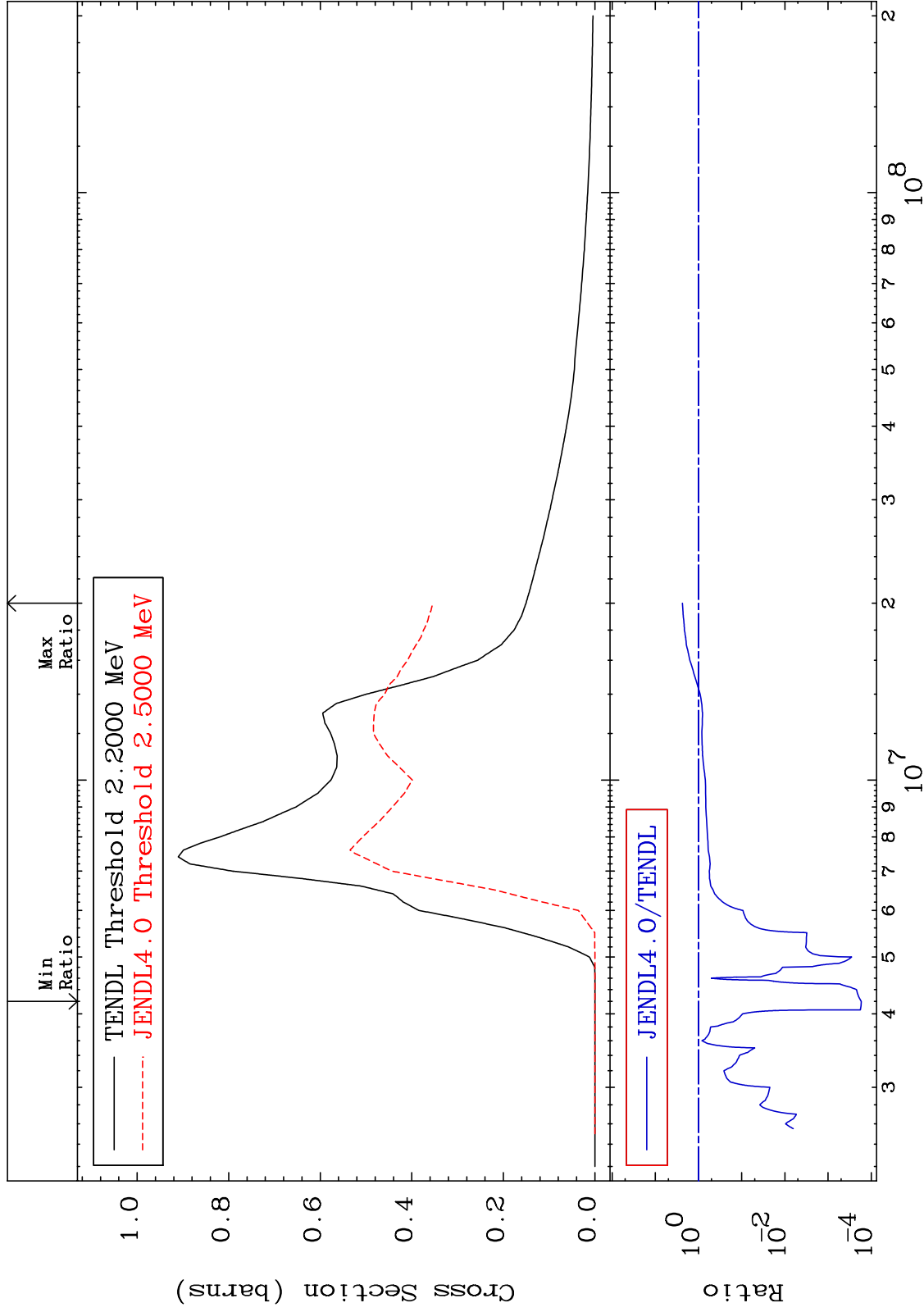




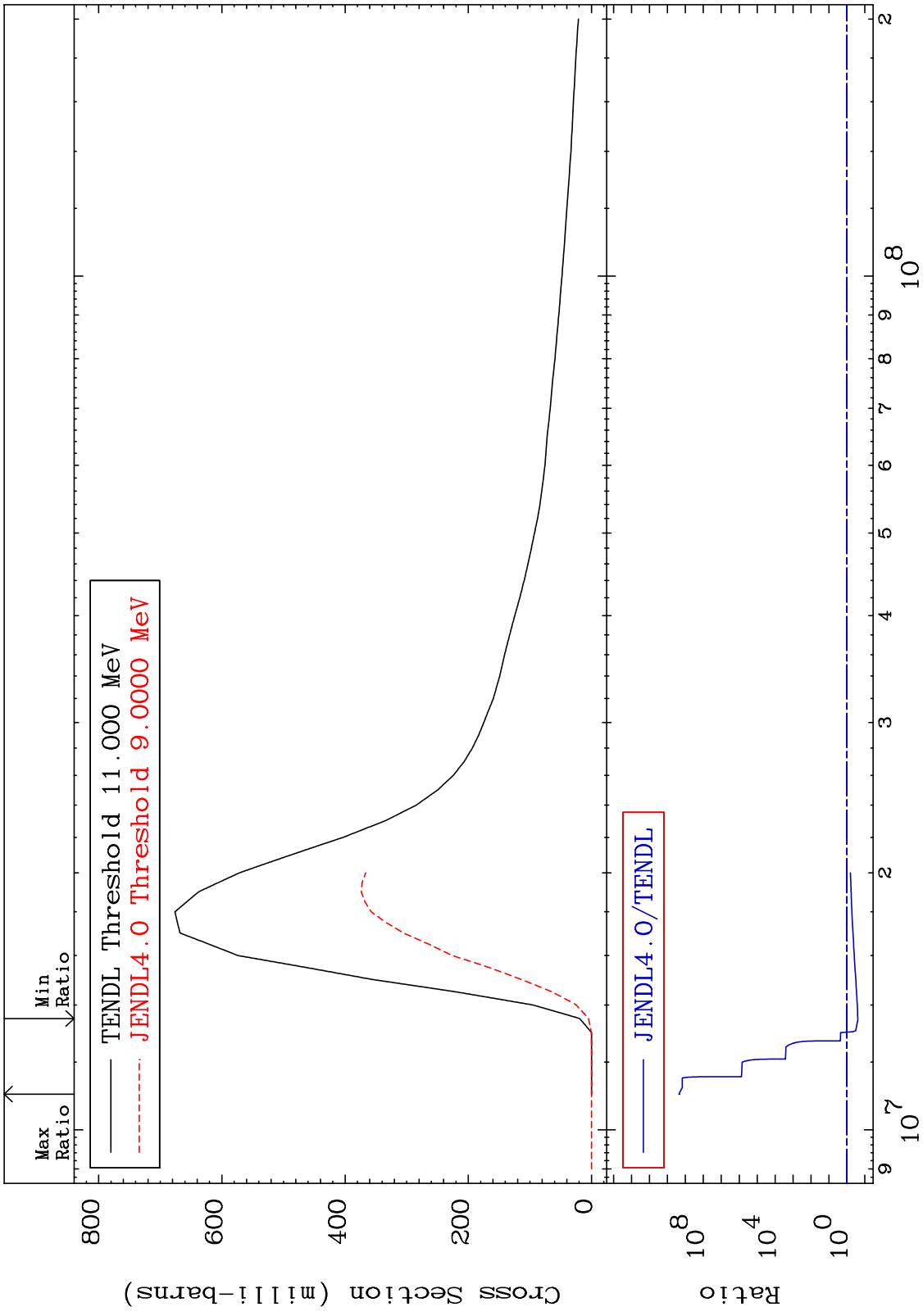
MAT 9034

(n,nf) Second Chance  
Cross Section

90-Th-230  
-99.98 To 135.6 %

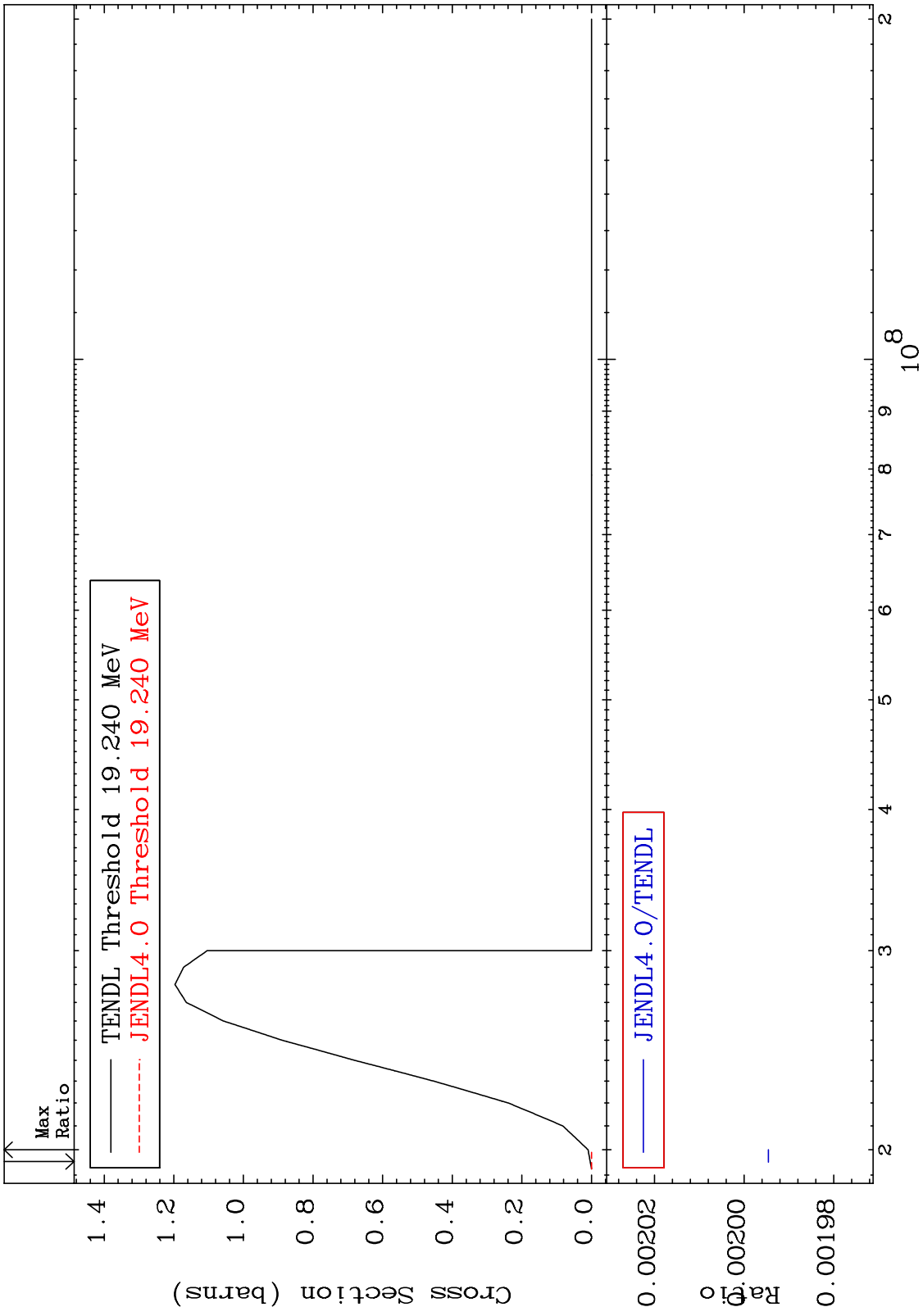


MAT 9034 (n,2nf) Third Chance Cross Section 90-Th-230 -75.28 To 9999. %



90-Th-230 Incident Energy (eV)

MAT 9034 (n,4n) Cross Section 90-Th-230 -99.80 To -99.80%

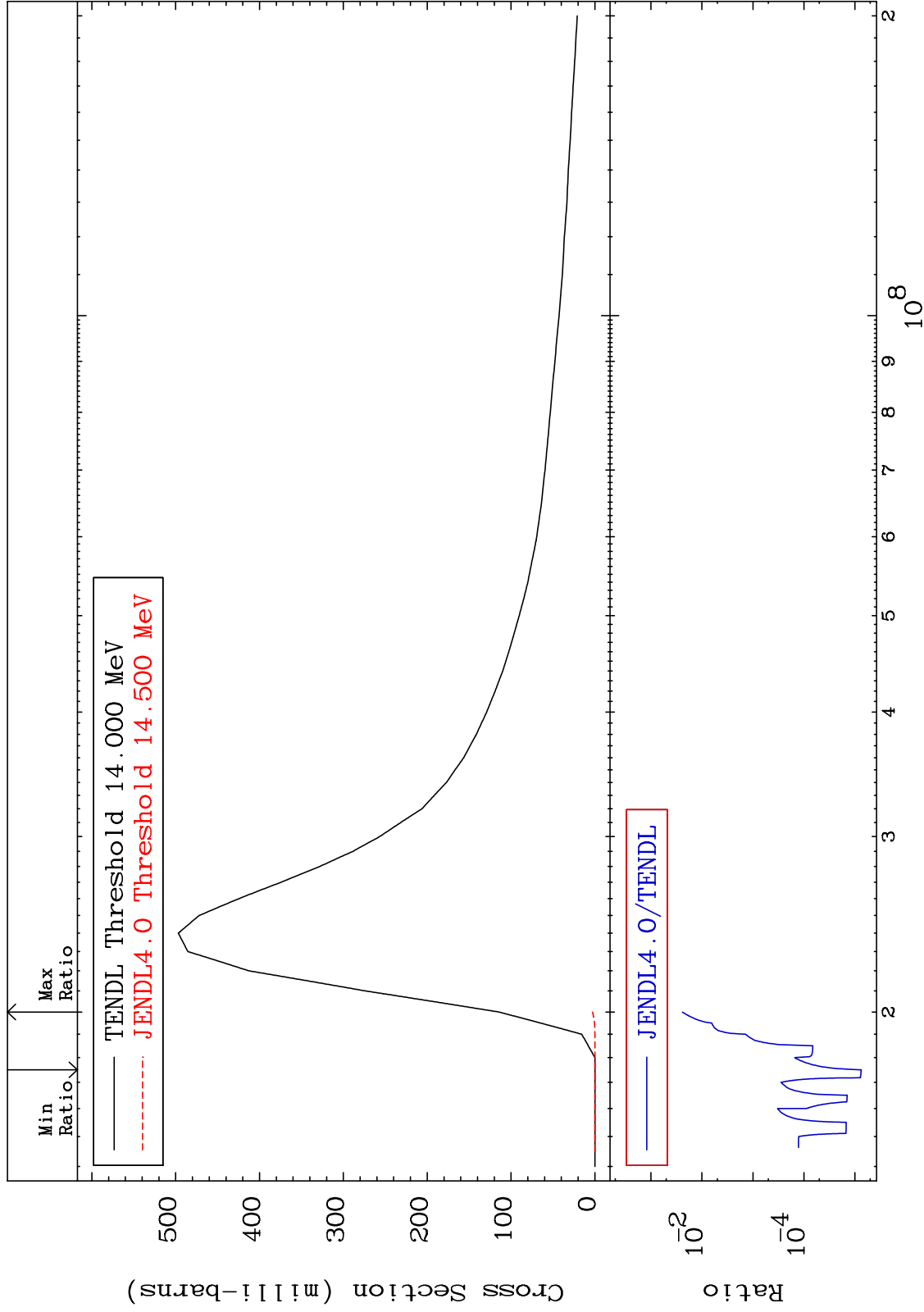


10 90-Th-230

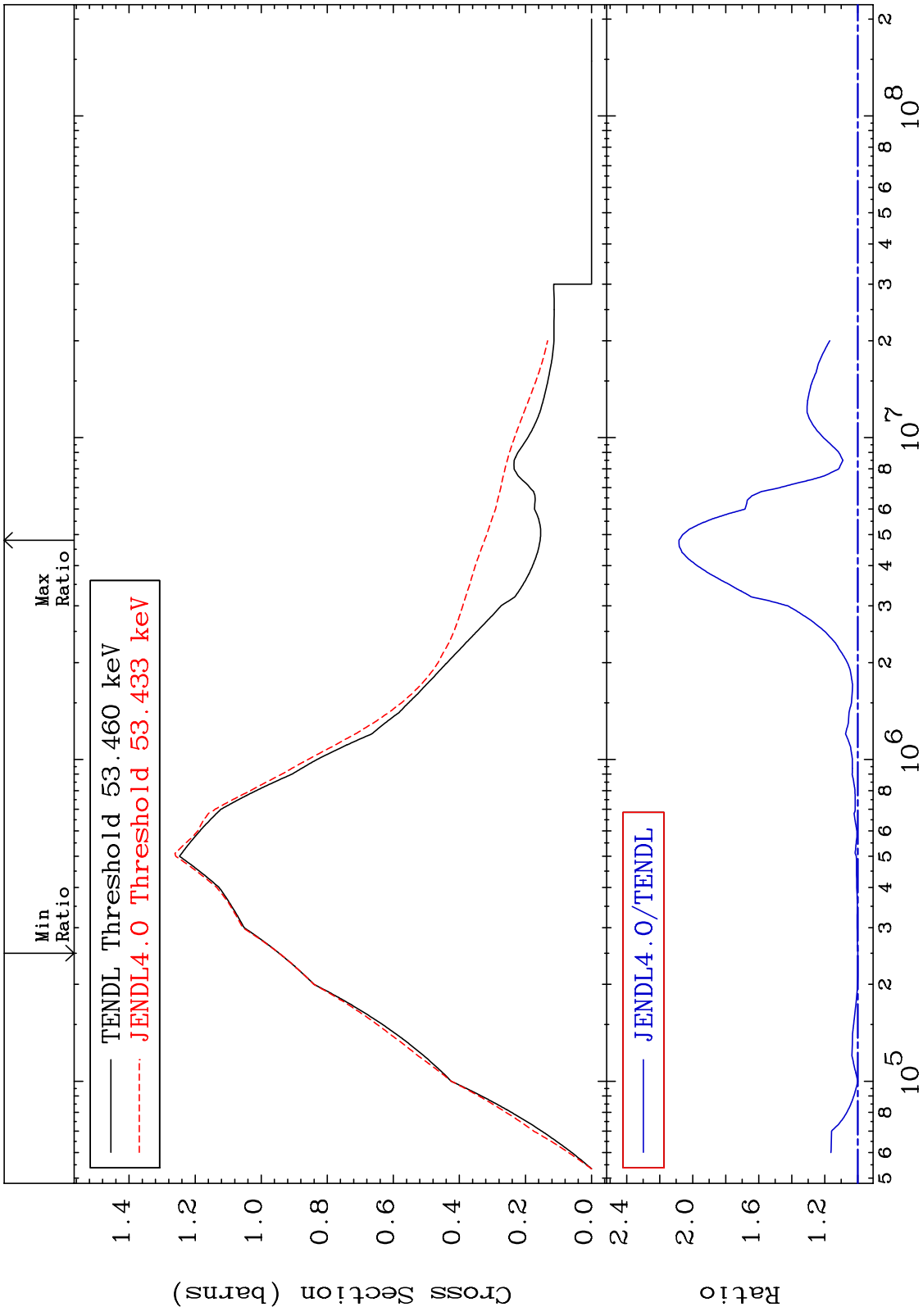
MAT 9034

(n,3nf) Fourth Chance  
Cross Section

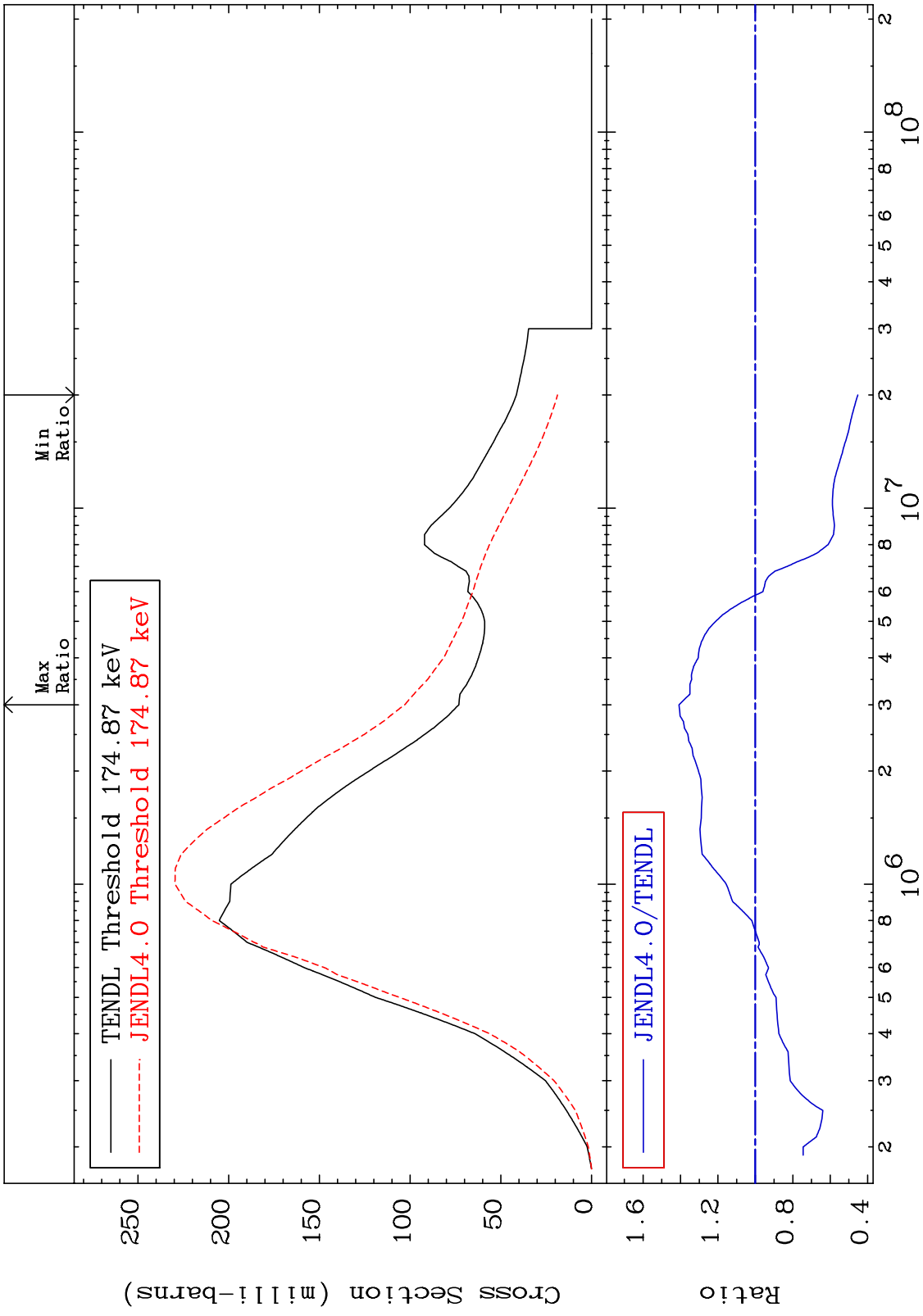
90-Th-230  
-100.0 To -97.59%



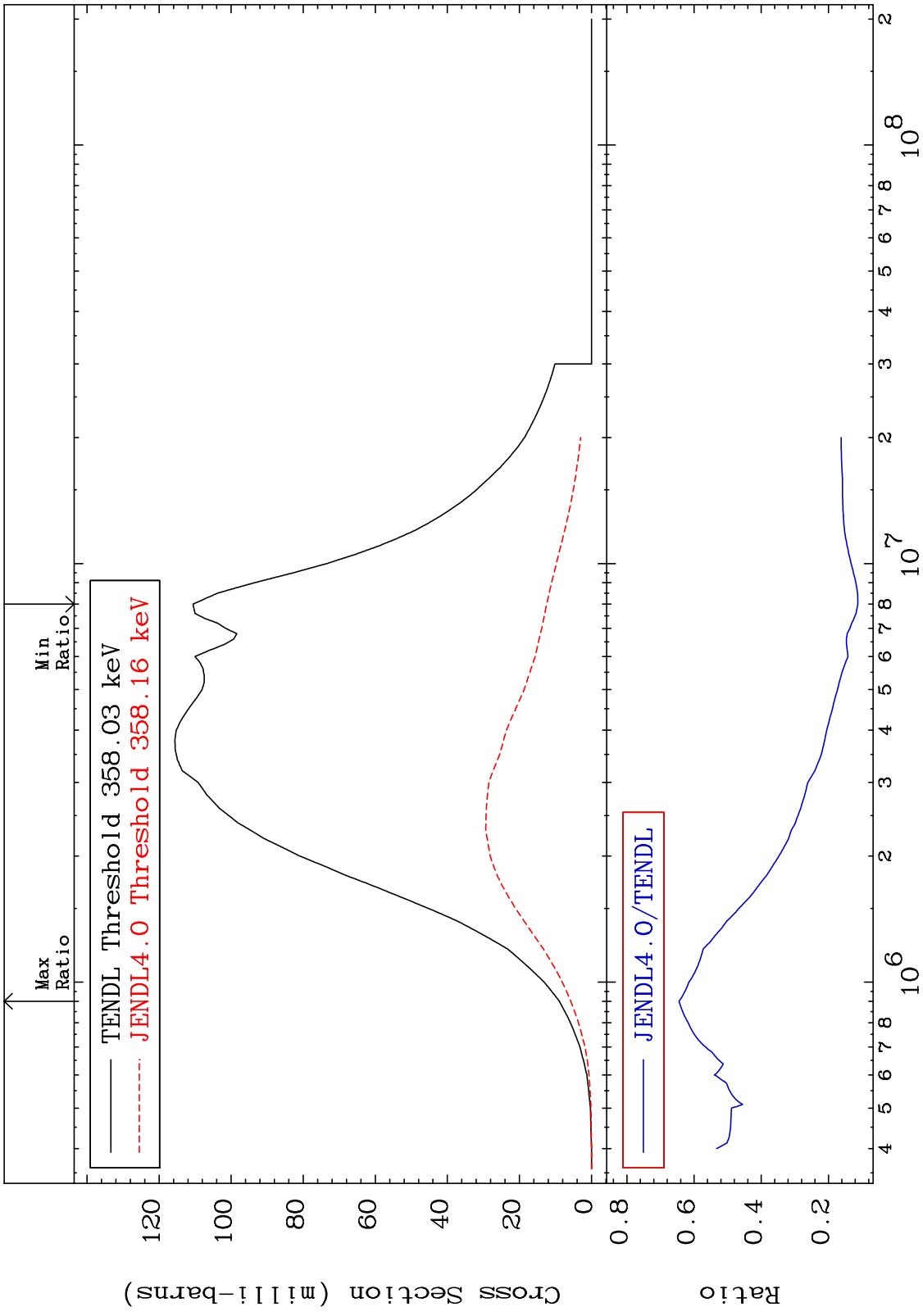
MAT 9034 MT= 51 (n,n') Level Cross Section 90-Th-230  
 -0.033 To 108.3 %



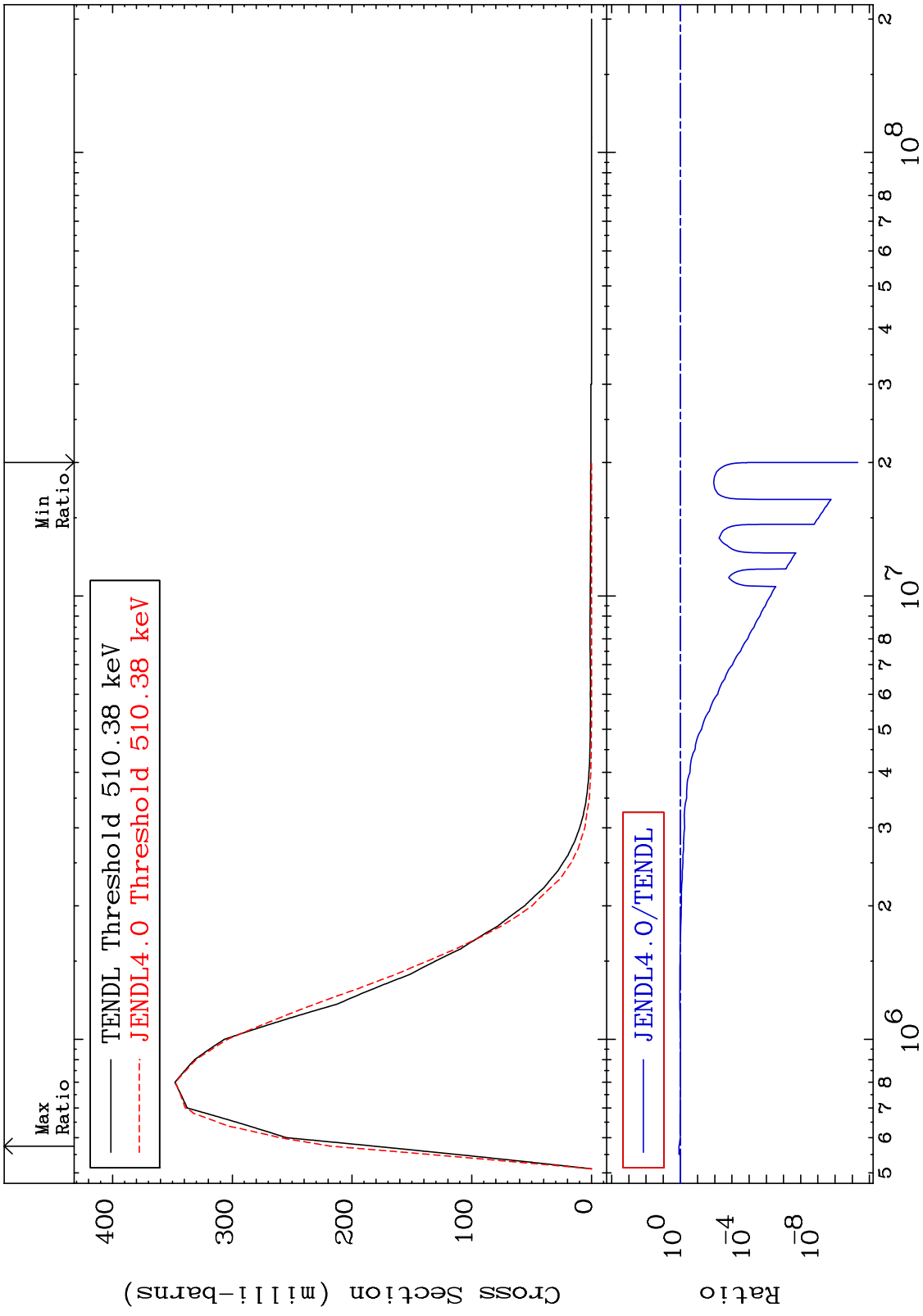
MAT 9034 MT= 52 (n,n') Level Cross Section 90-Th-230  
 -54.79 To 40.79 %



MAT 9034 MT= 53 (n,n') Level Cross Section 90-Th-230 -88.77 To -35.53%

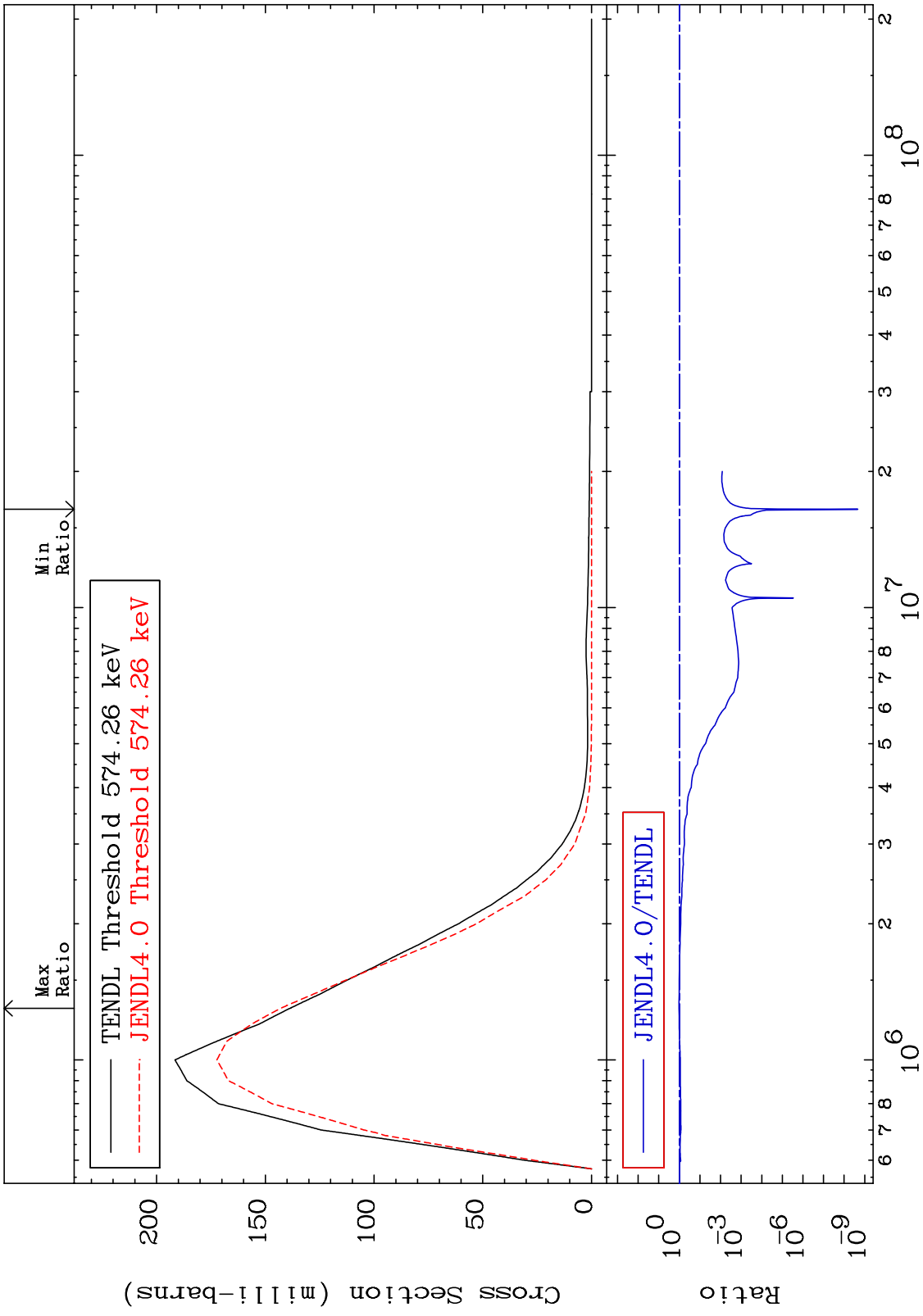


MAT 9034 MT= 54 (n,n') Level Cross Section 90-Th-230  
 -100.0 To 20.08 %

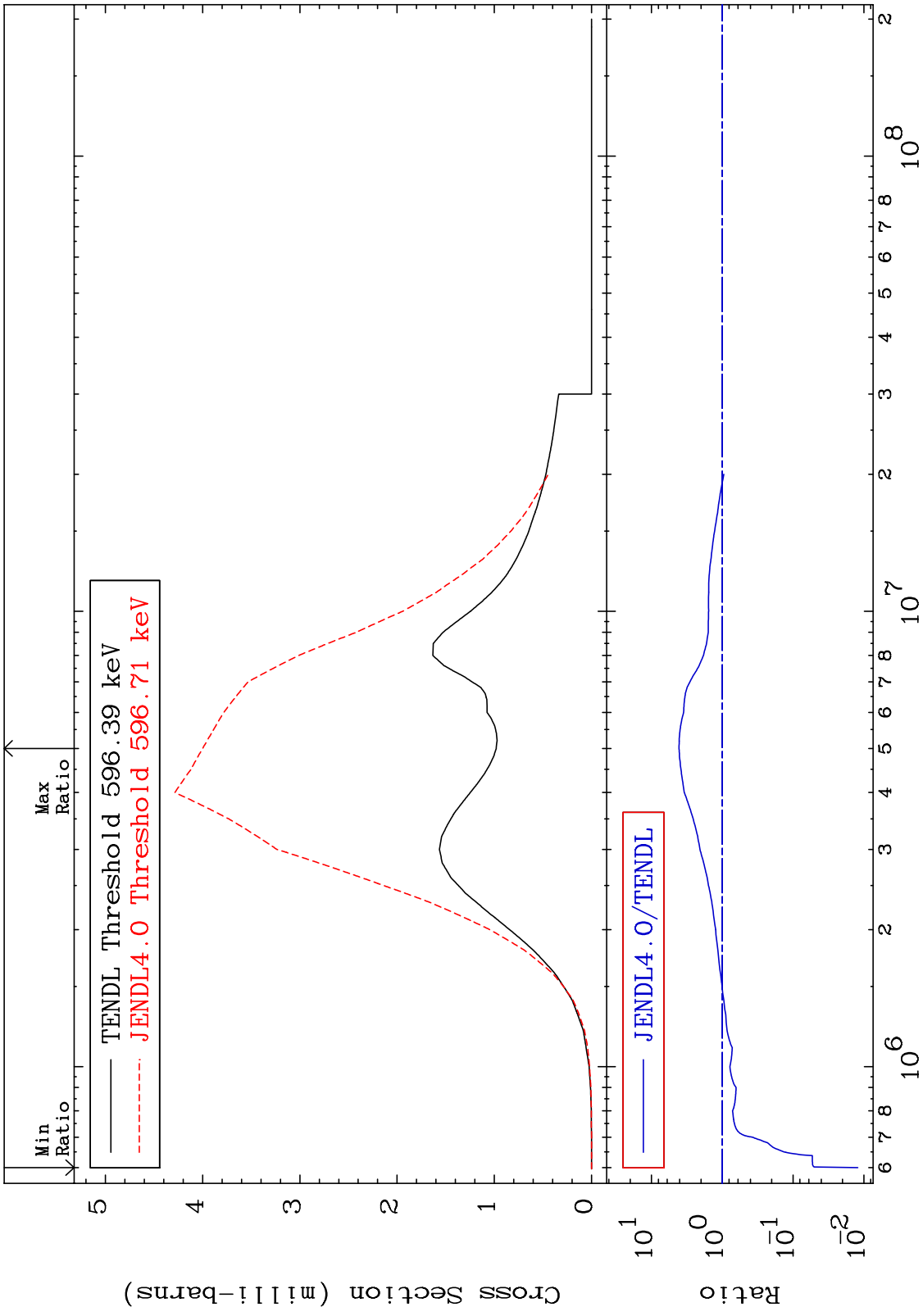




MAT 9034 MT= 55 (n,n') Level Cross Section -100.0 To 3.163 % 90-Th-230



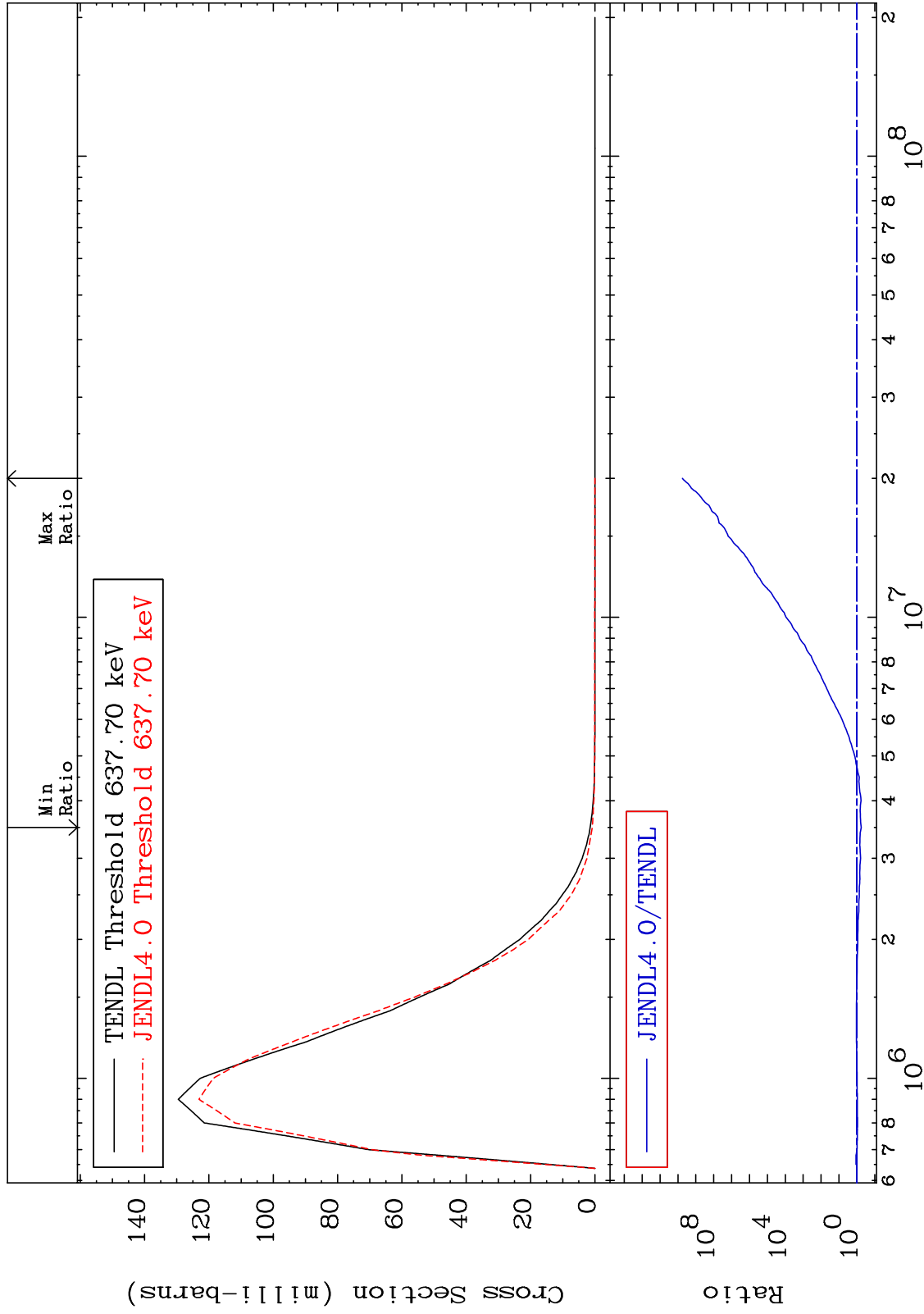
MAT 9034 MT= 56 (n,n') Level Cross Section 90-Th-230  
 -98.78 To 308.0 %



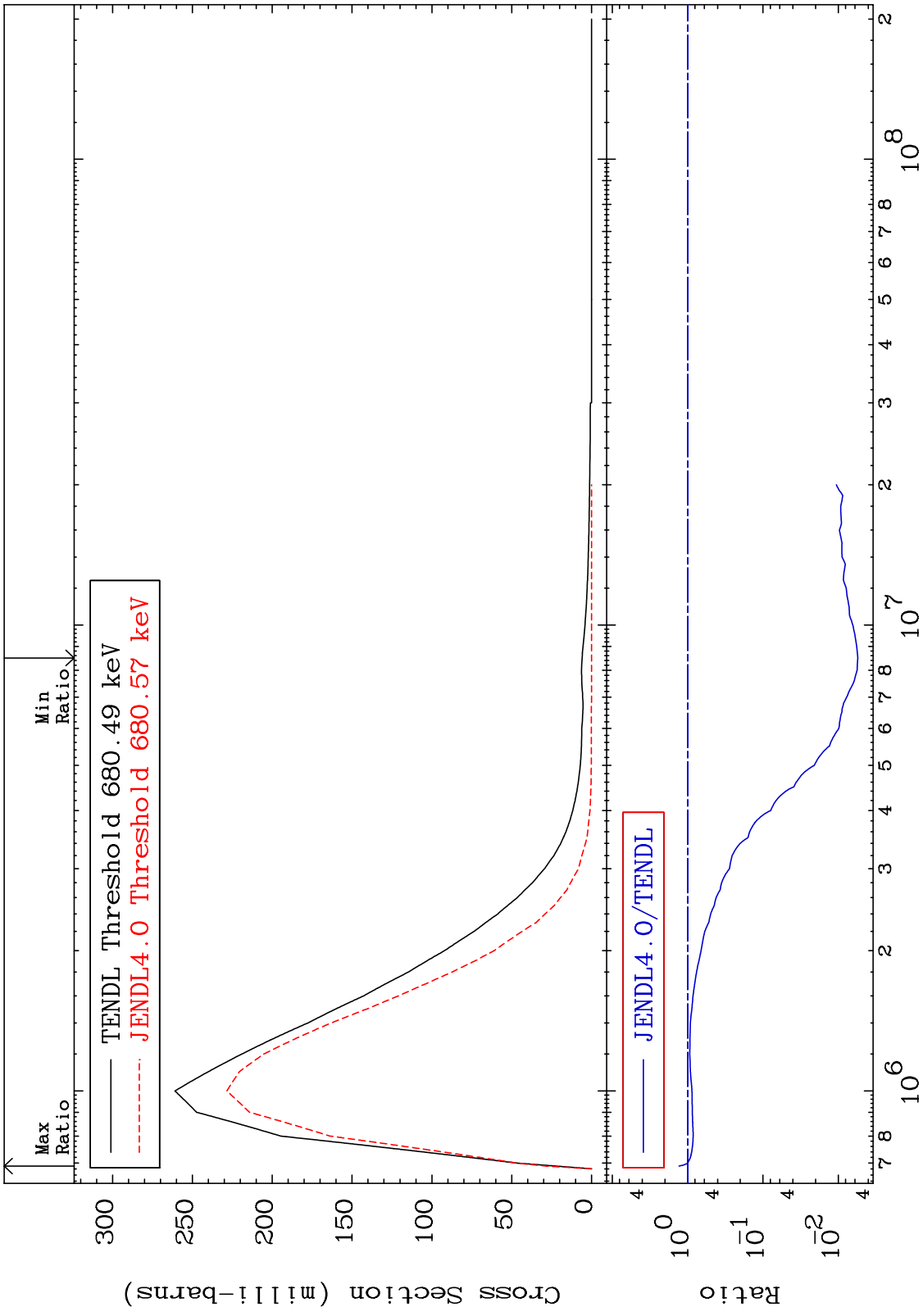
MAT 9034

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

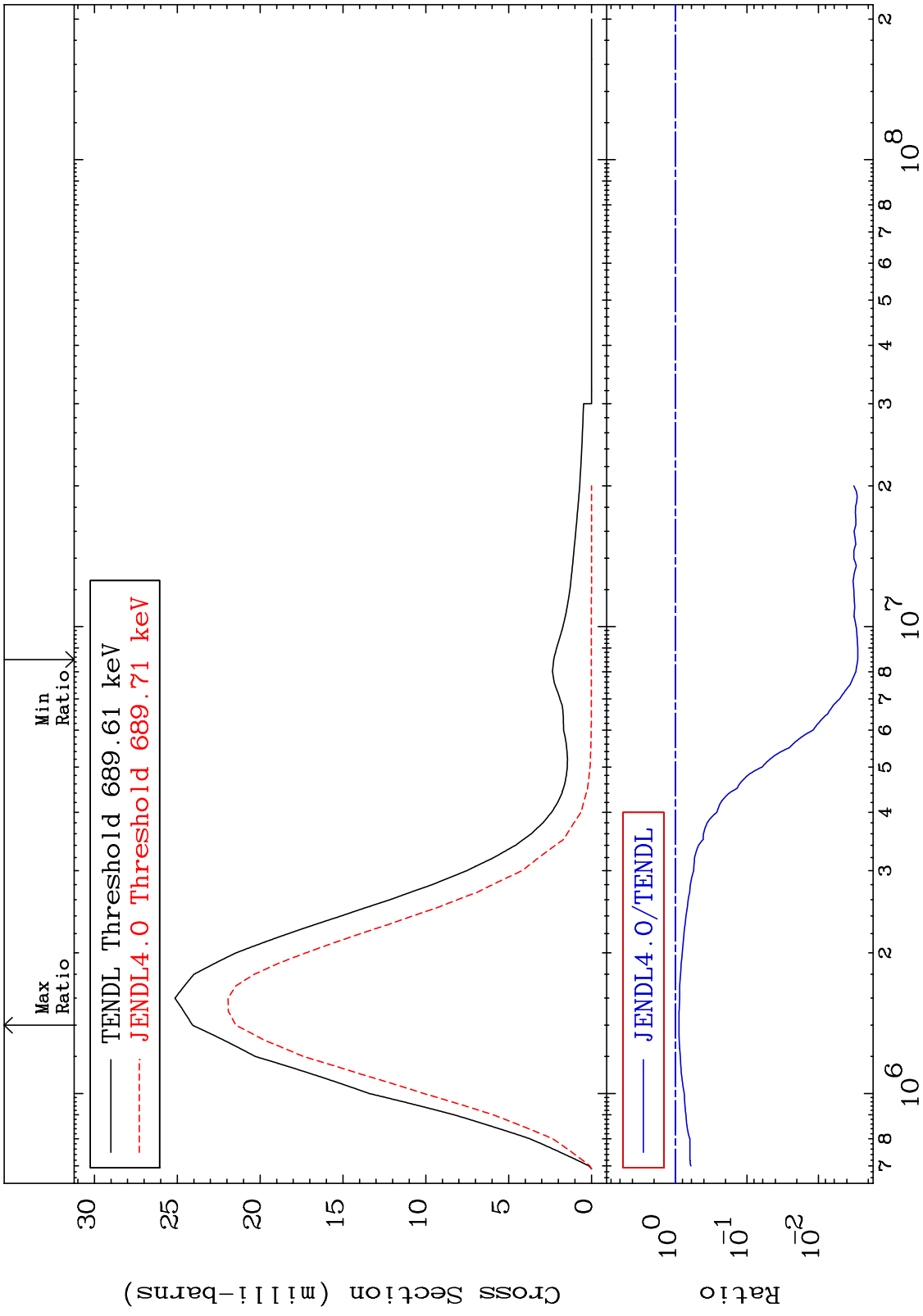
90-Th-230  
-43.59 To 9999. %



MAT 9034 MT= 58 (n,n') Level Cross Section 90-Th-230  
 -99.45 To 29.95 %



MAT 9034 MT= 59 (n,n') Level Cross Section 90-Th-230  
 -99.72 To -10.85%

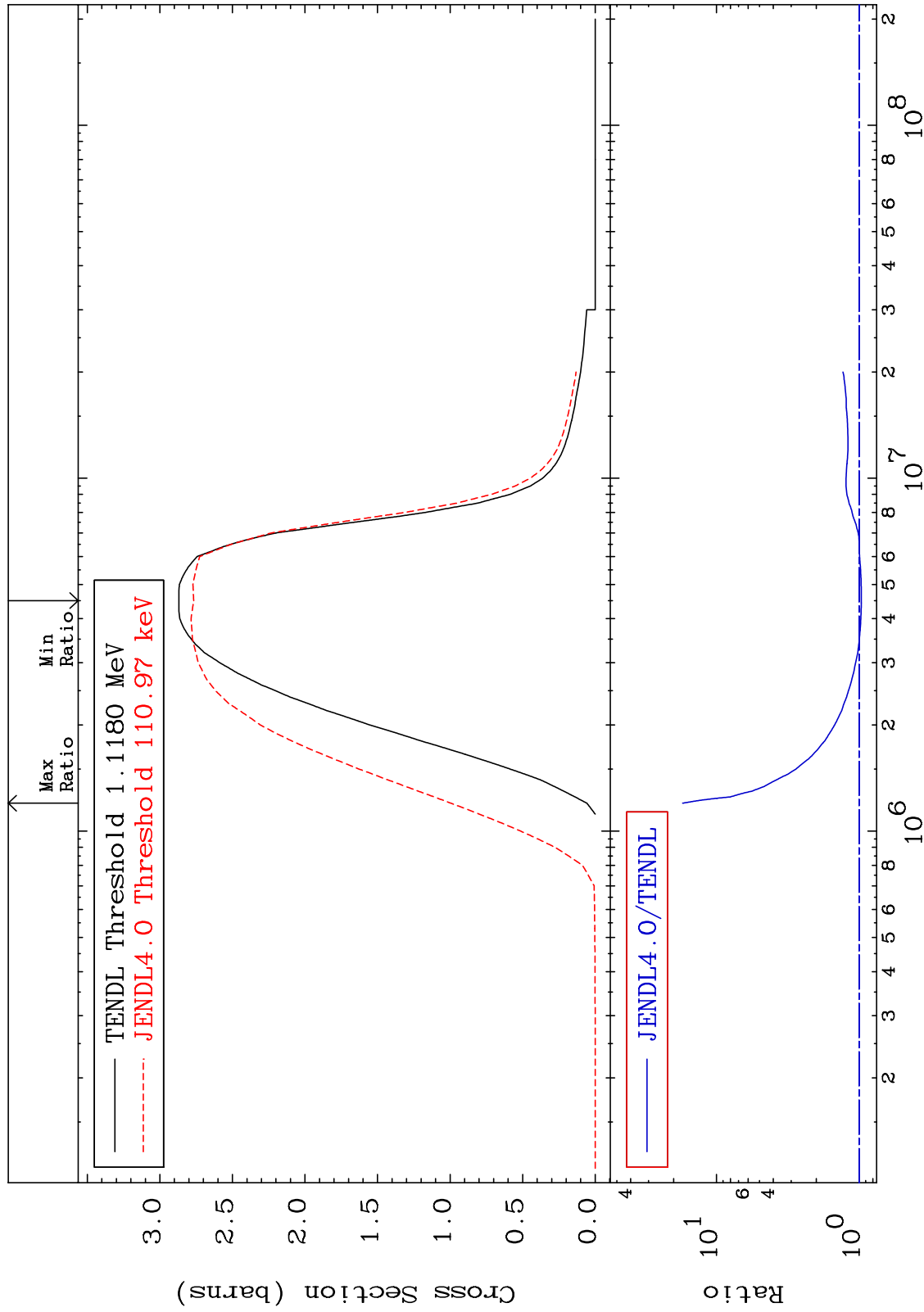


20 Incident Energy (eV) 90-Th-230

MAT 9034

(n,n') Continuum  
Cross Section

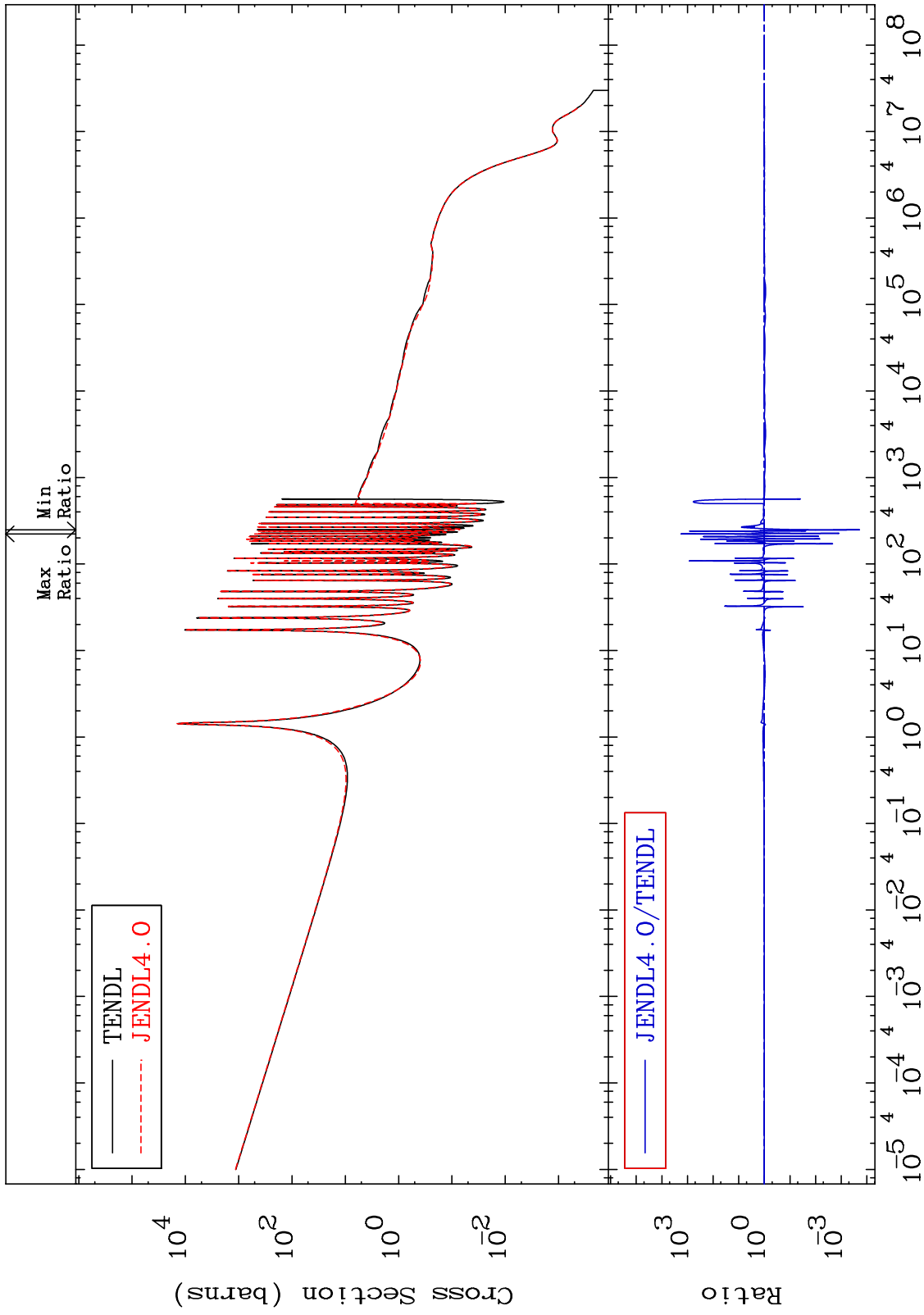
90-Th-230  
-3.542 To 1627. %



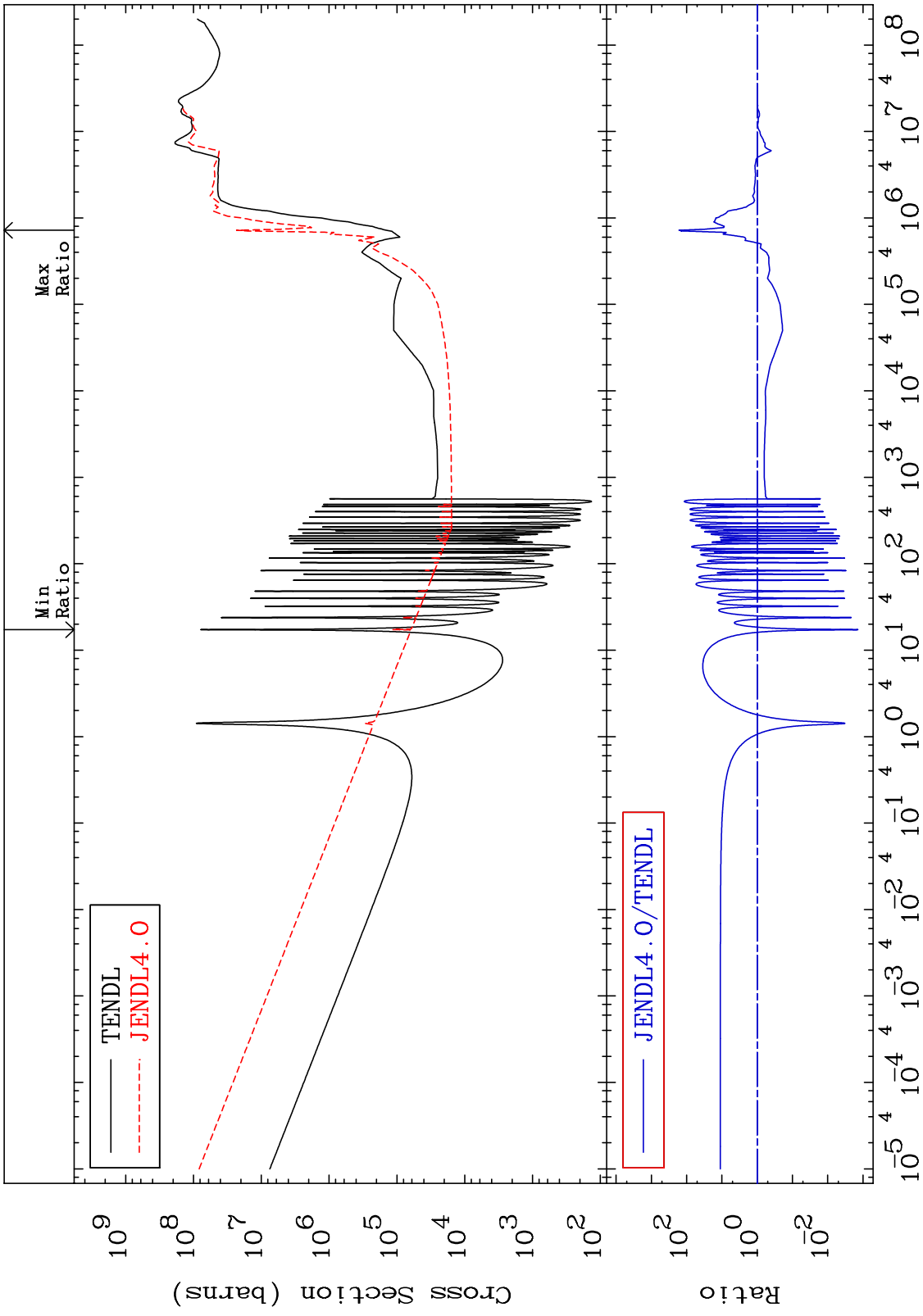
MAT 9034

(n,  $\gamma$ )  
Cross Section

90-Th-230  
-99.98 To 9999. %



MAT 9034 Kerma total (eV-barns) 90-Th-230  
 Cross Section -99.86 To 9999. %

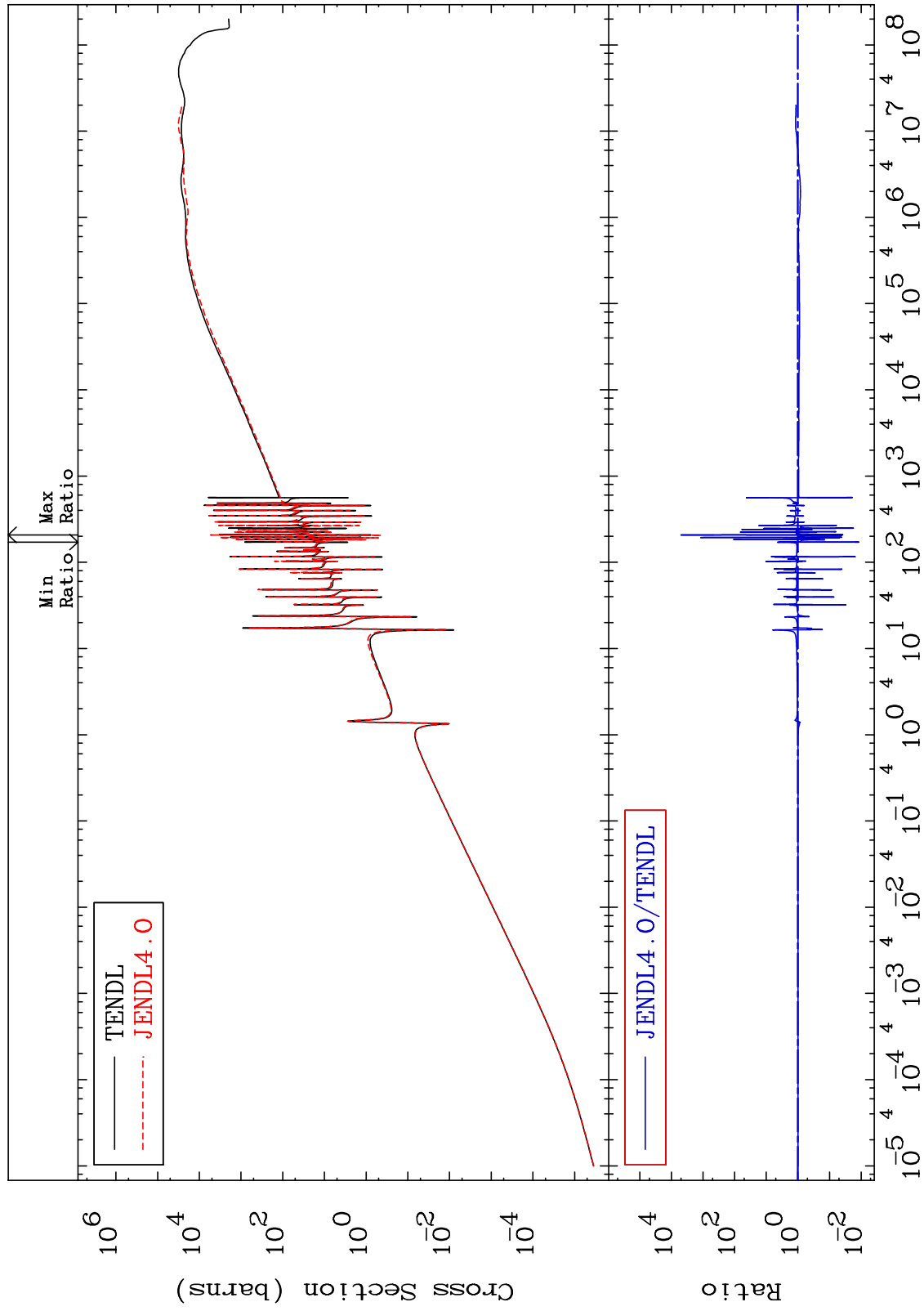




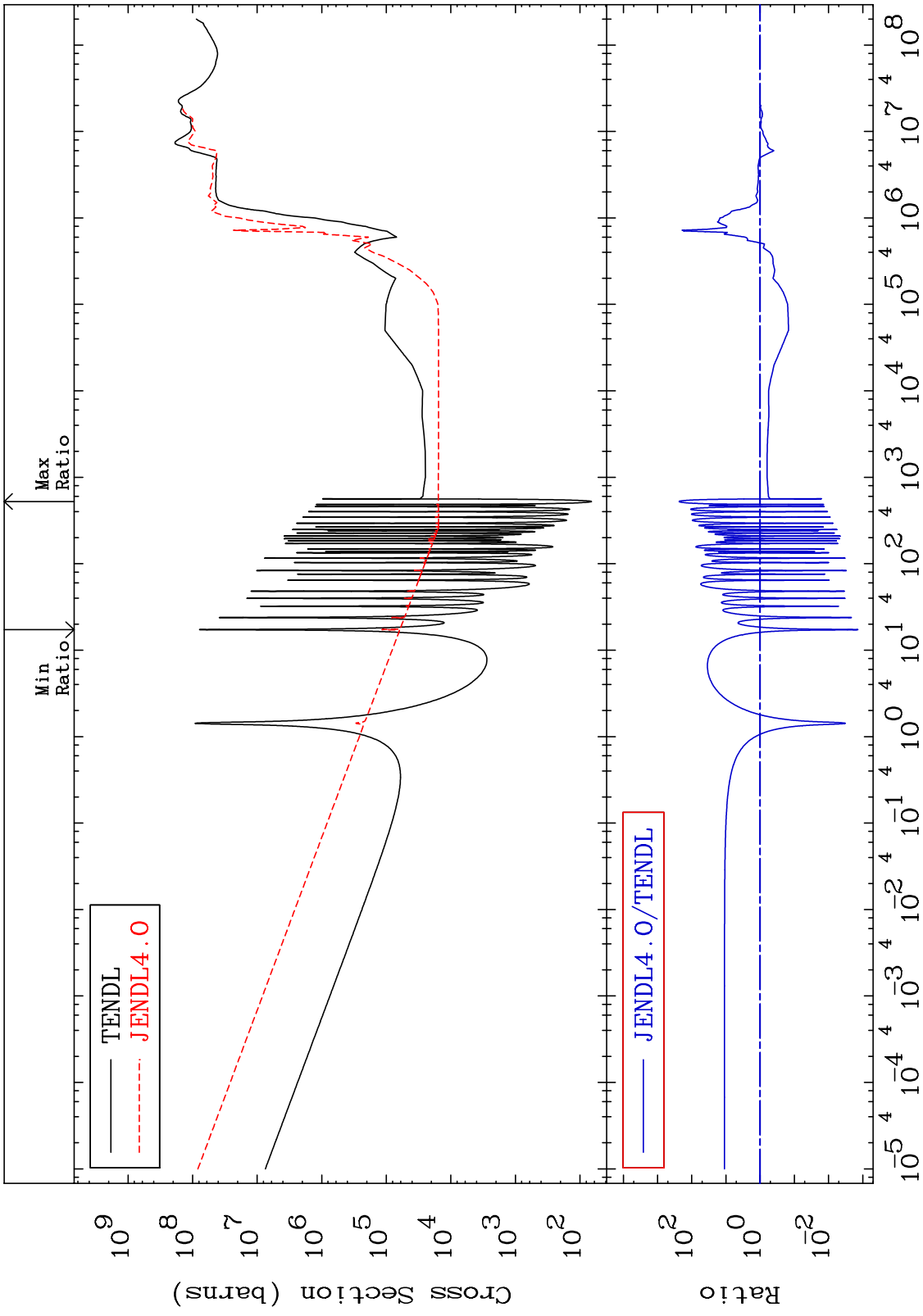
MAT 9034

Kerma elastic  
Cross Section

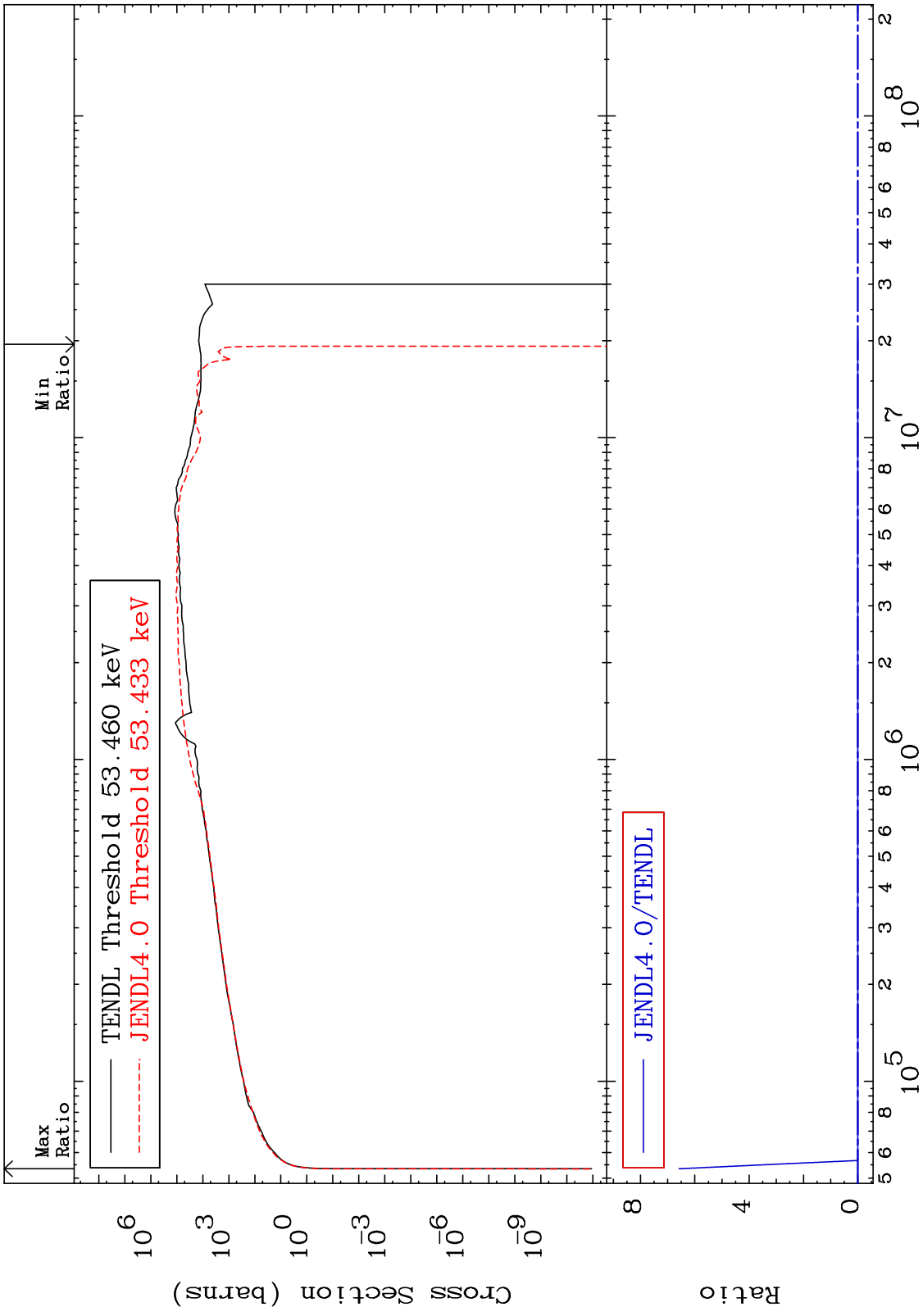
90-Th-230  
-98.84 To 9999. %



MAT 9034 Kerma non-elastic (all but mt2) 90-Th-230  
 -99.86 To 9999. %  
 Cross Section



MAT 9034 Kerma inelastic (mt51-91) 90-Th-230  
 Cross Section -113.7 To 9999. %



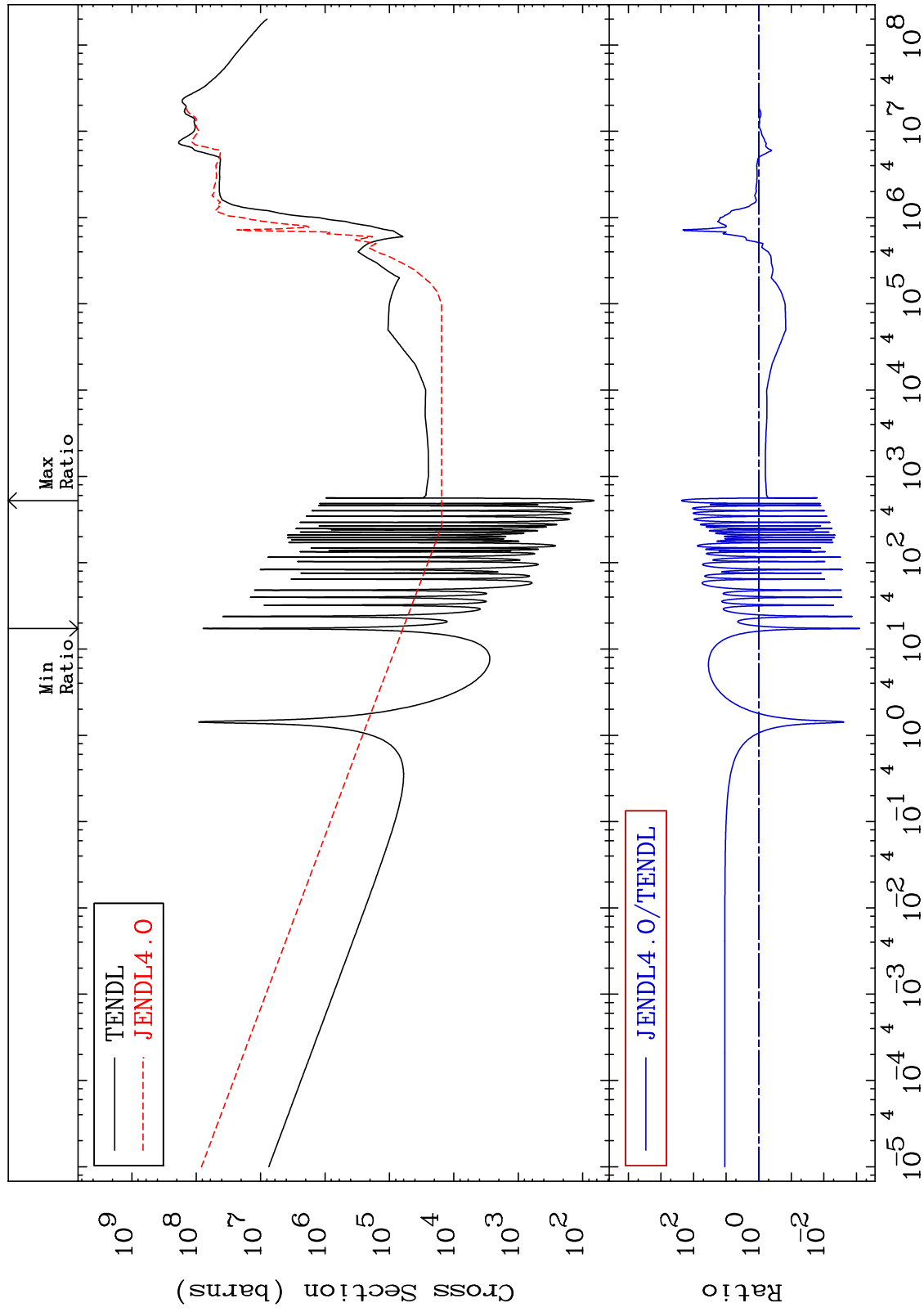
MAT 9034

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

90-Th-230

-99.92 To 9999. %

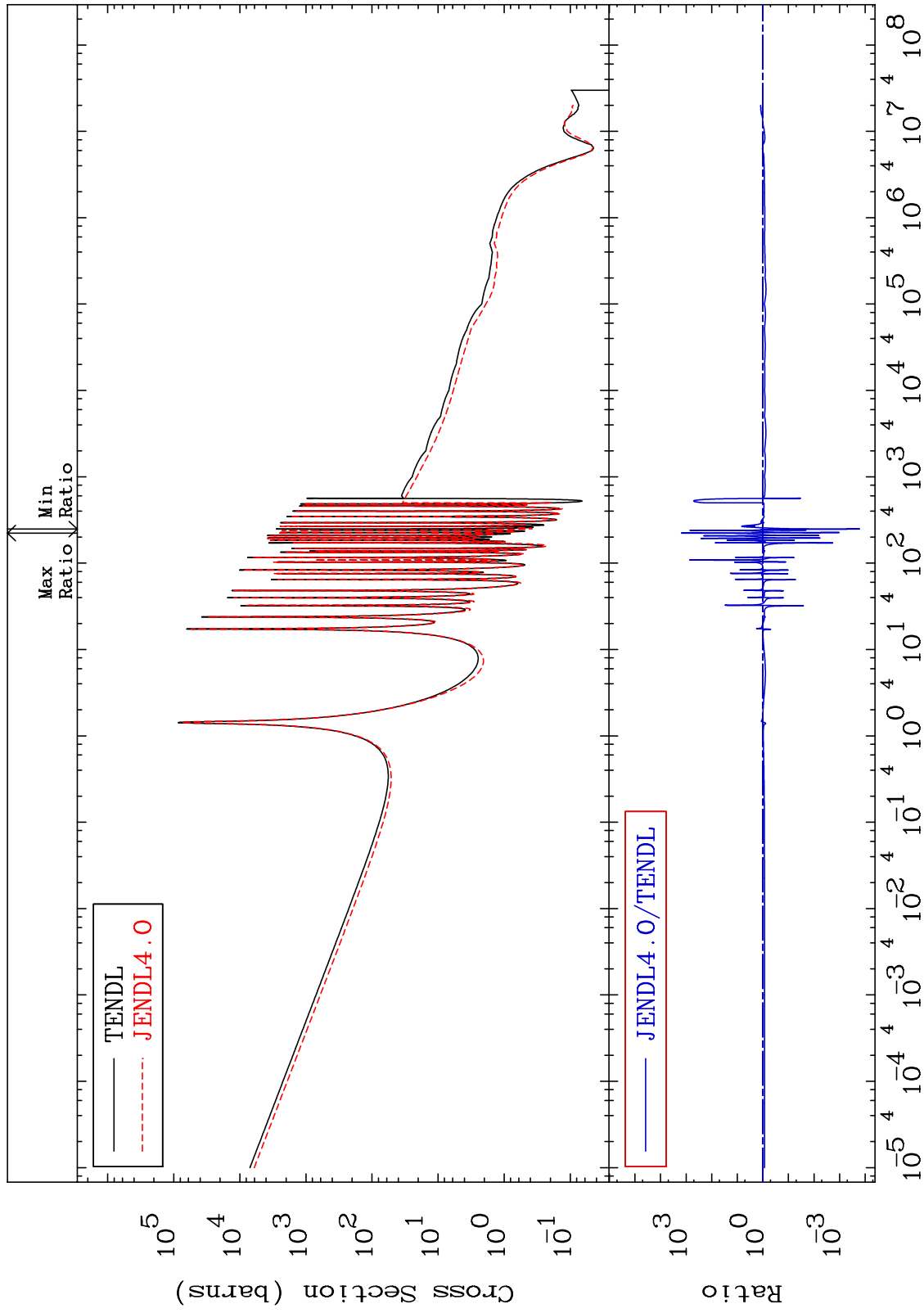
Cross Section



MAT 9034

Kerma capture (mt102)  
Cross Section

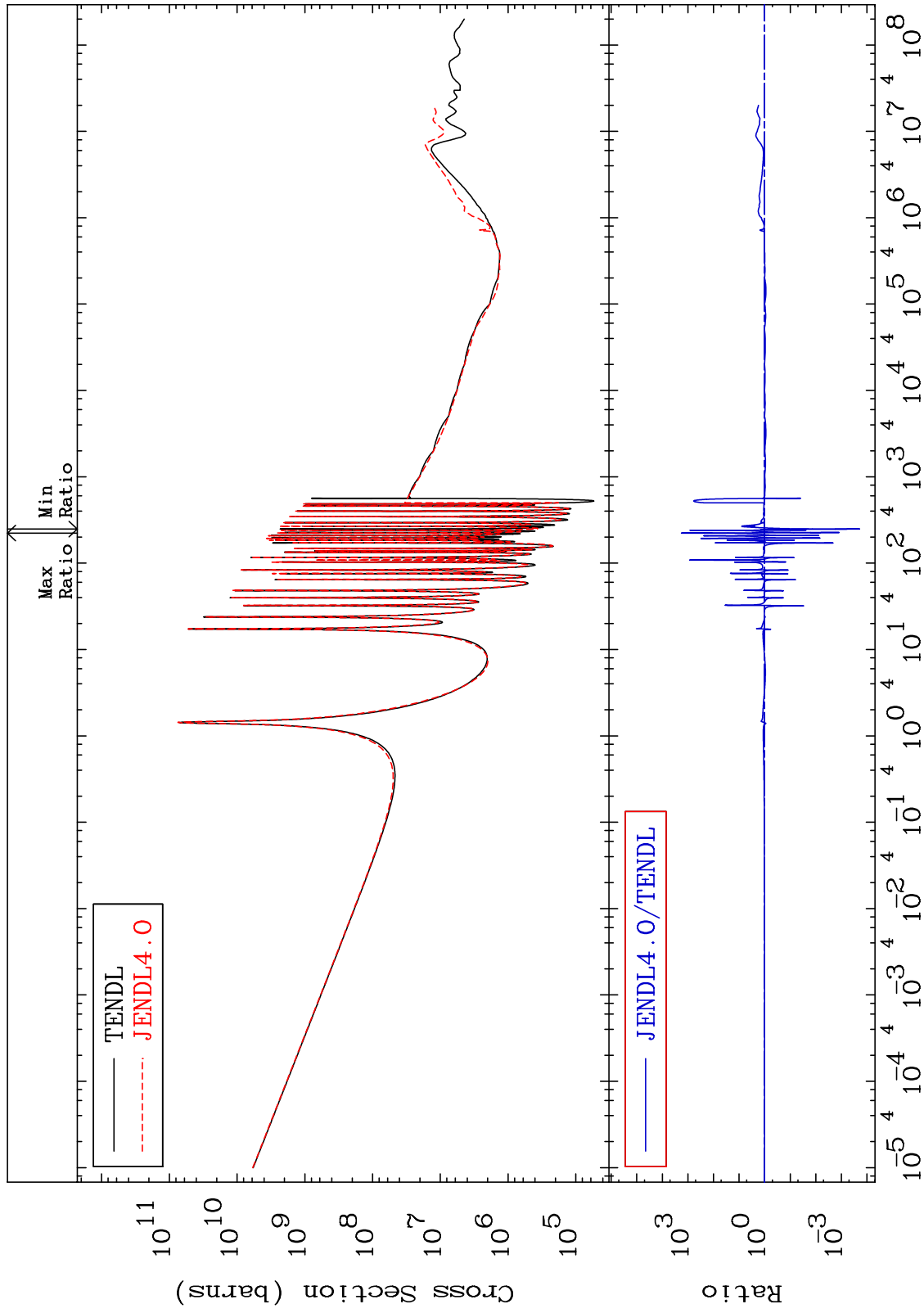
90-Th-230  
-99.98 To 9999. %



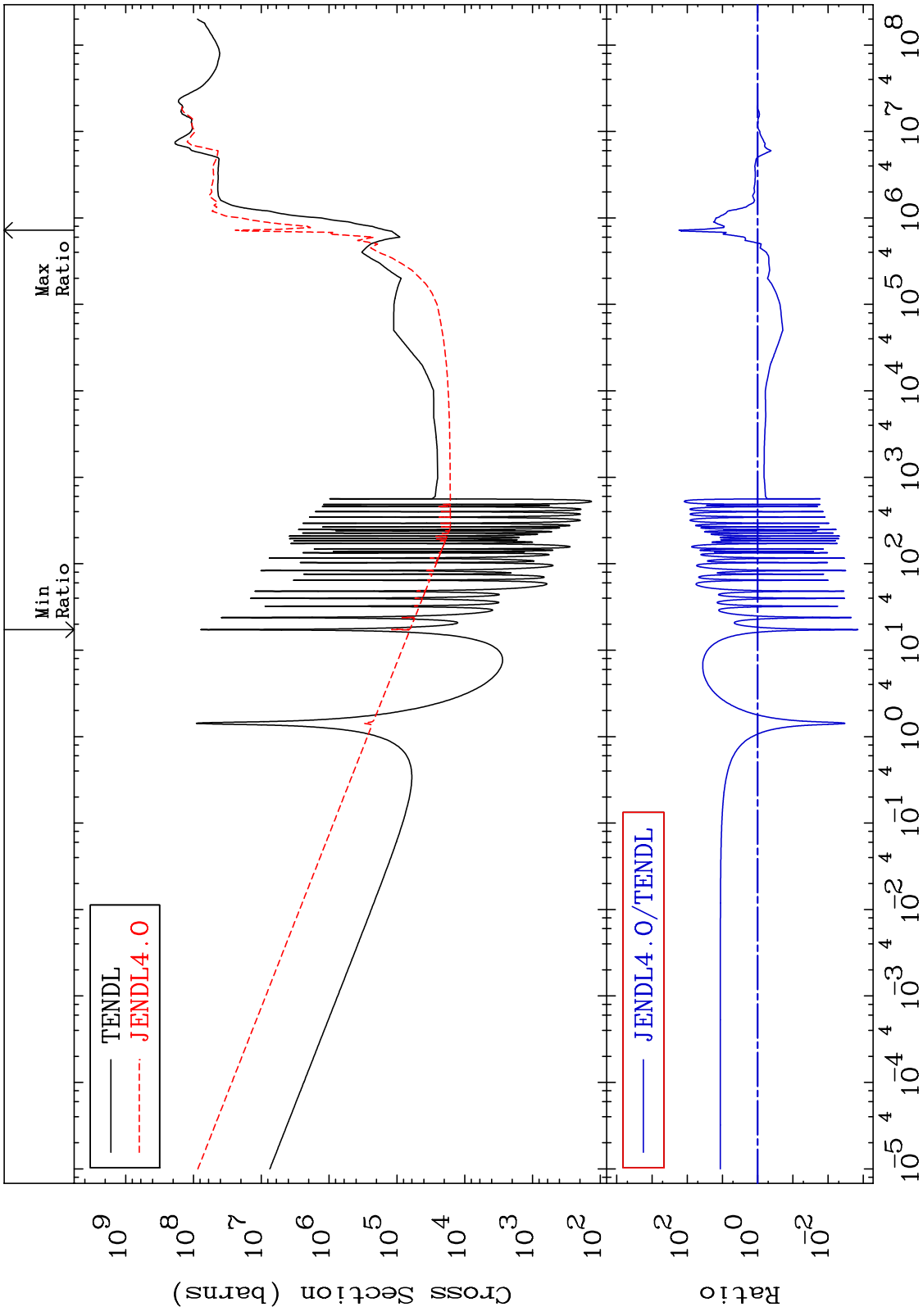
MAT 9034

Total photon (eV-barns)  
Cross Section

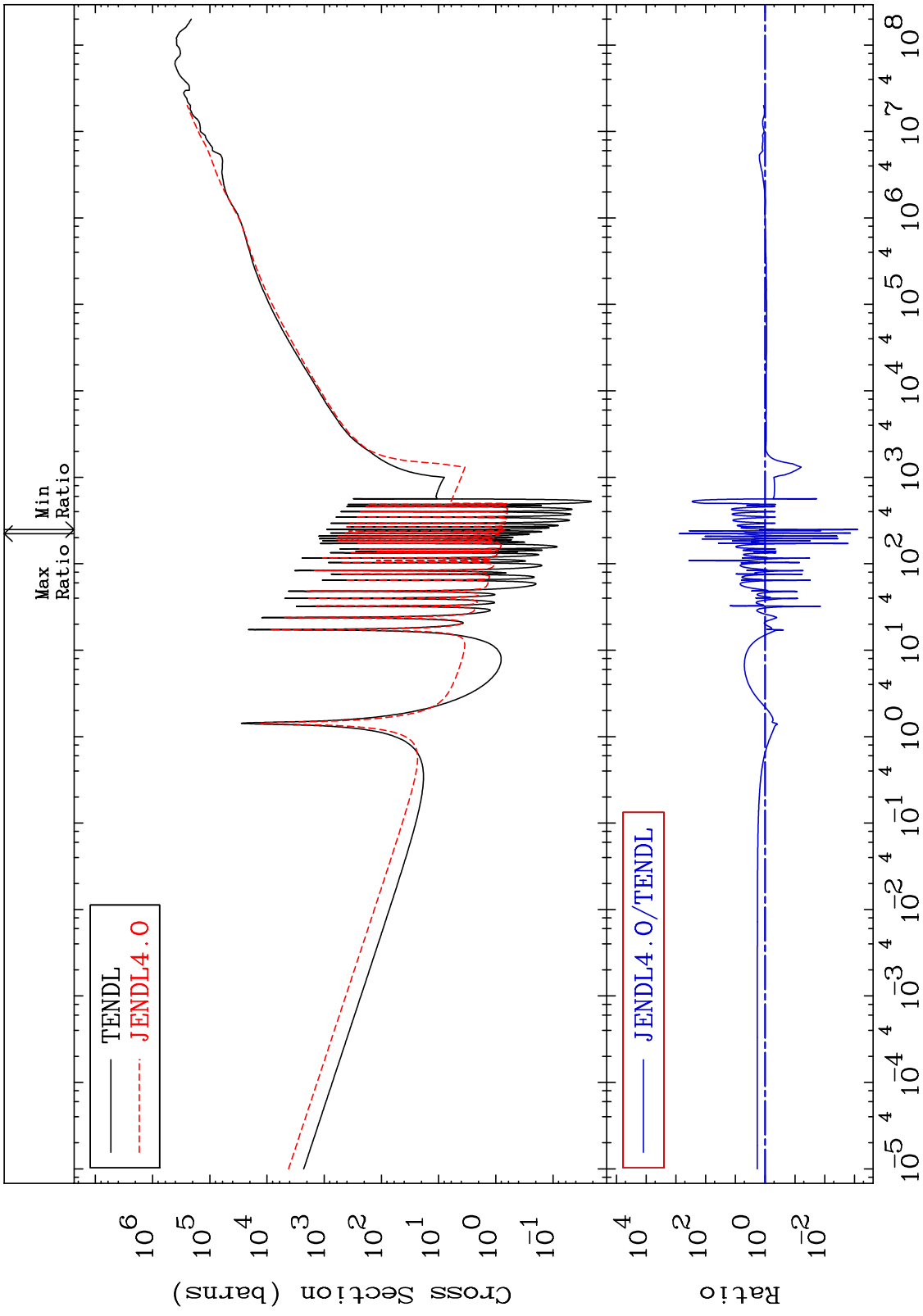
90-Th-230  
-99.98 To 9999. %



MAT 9034 Total kinematic kerma (high limit) 90-Th-230  
 Cross Section -99.86 To 9999. %



MAT 9034      Dpa total (eV-barns)      90-Th-230  
 -99.92 To 9999. %

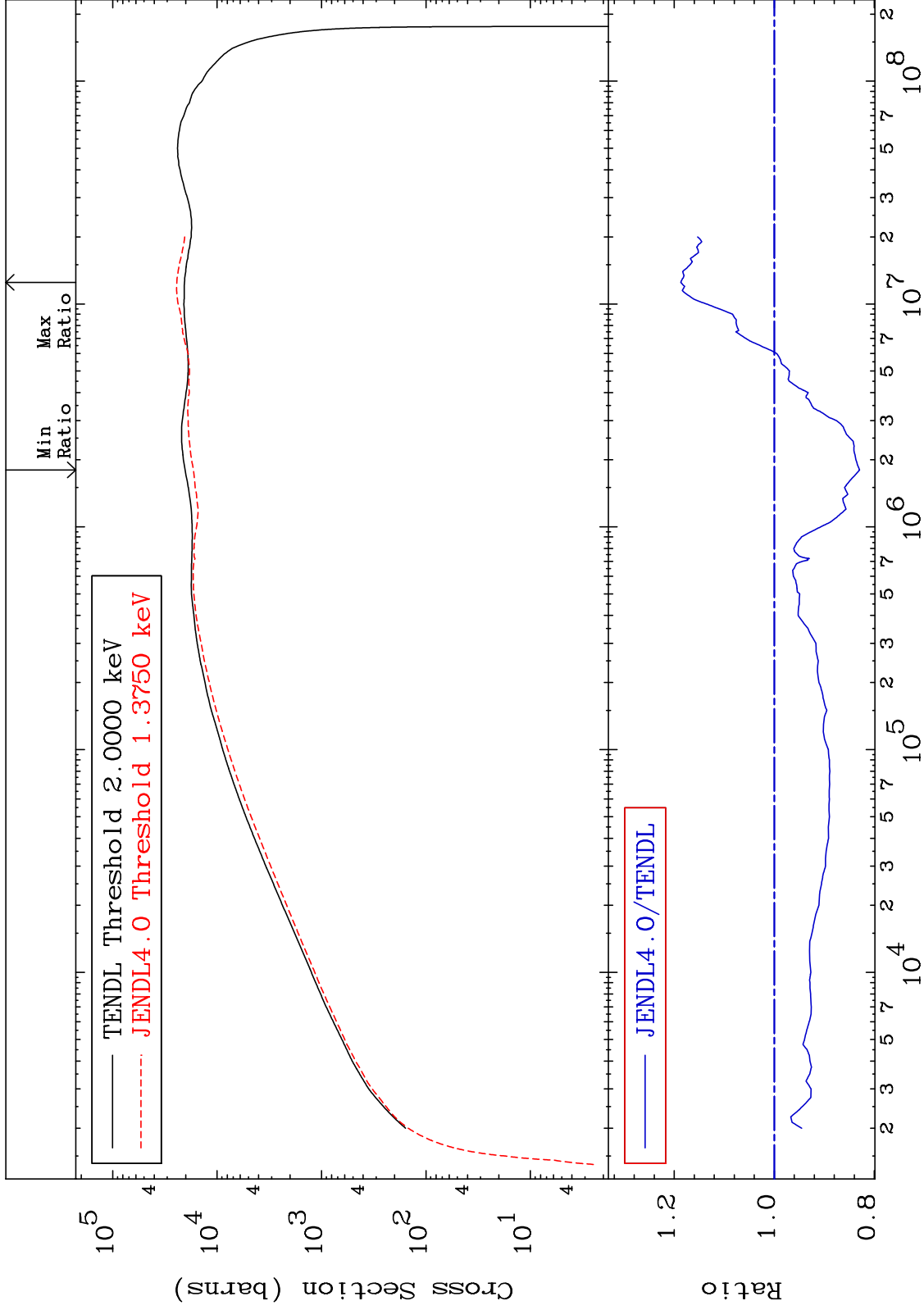


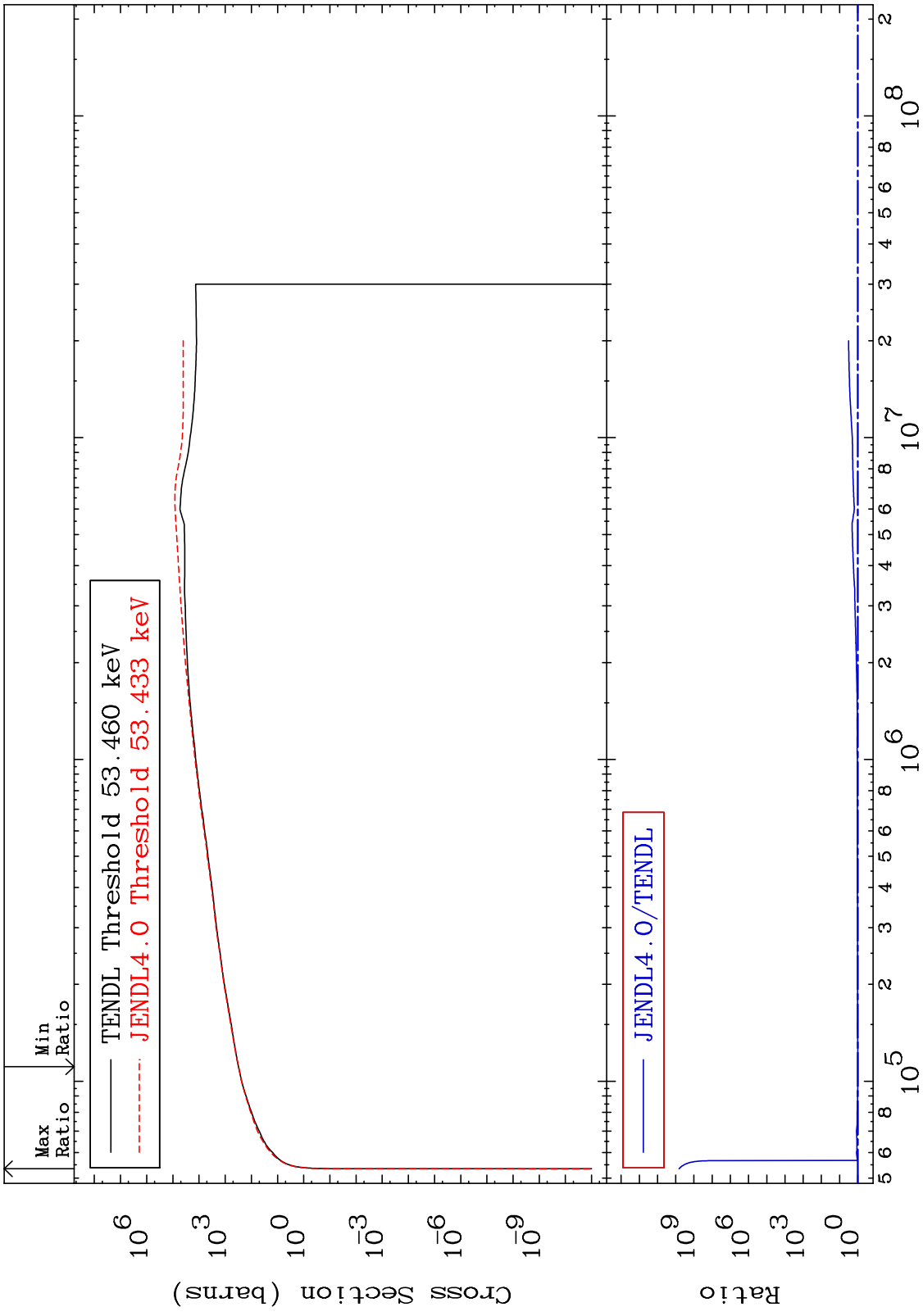


MAT 9034

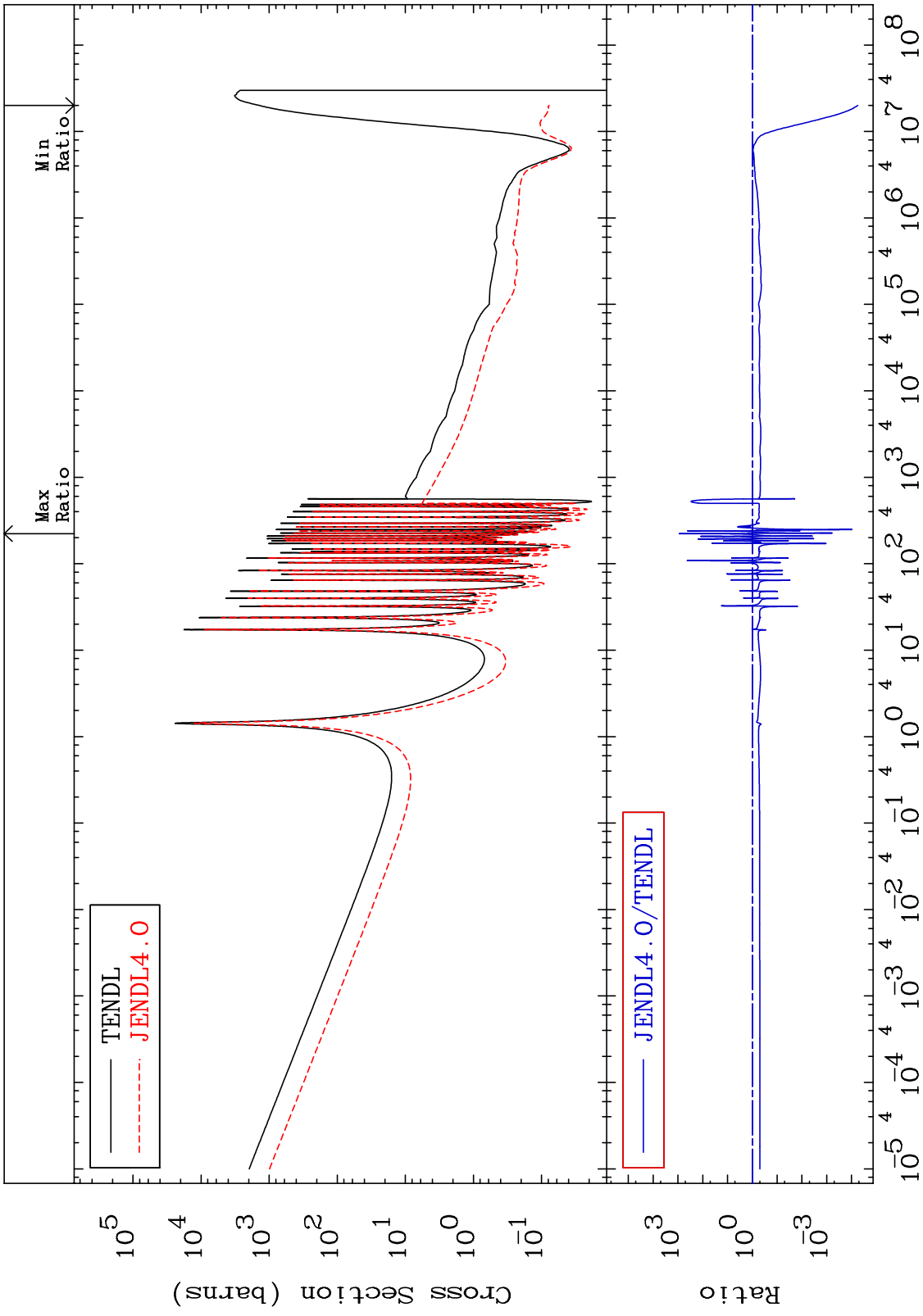
Dpa elastic (mt2)  
Cross Section

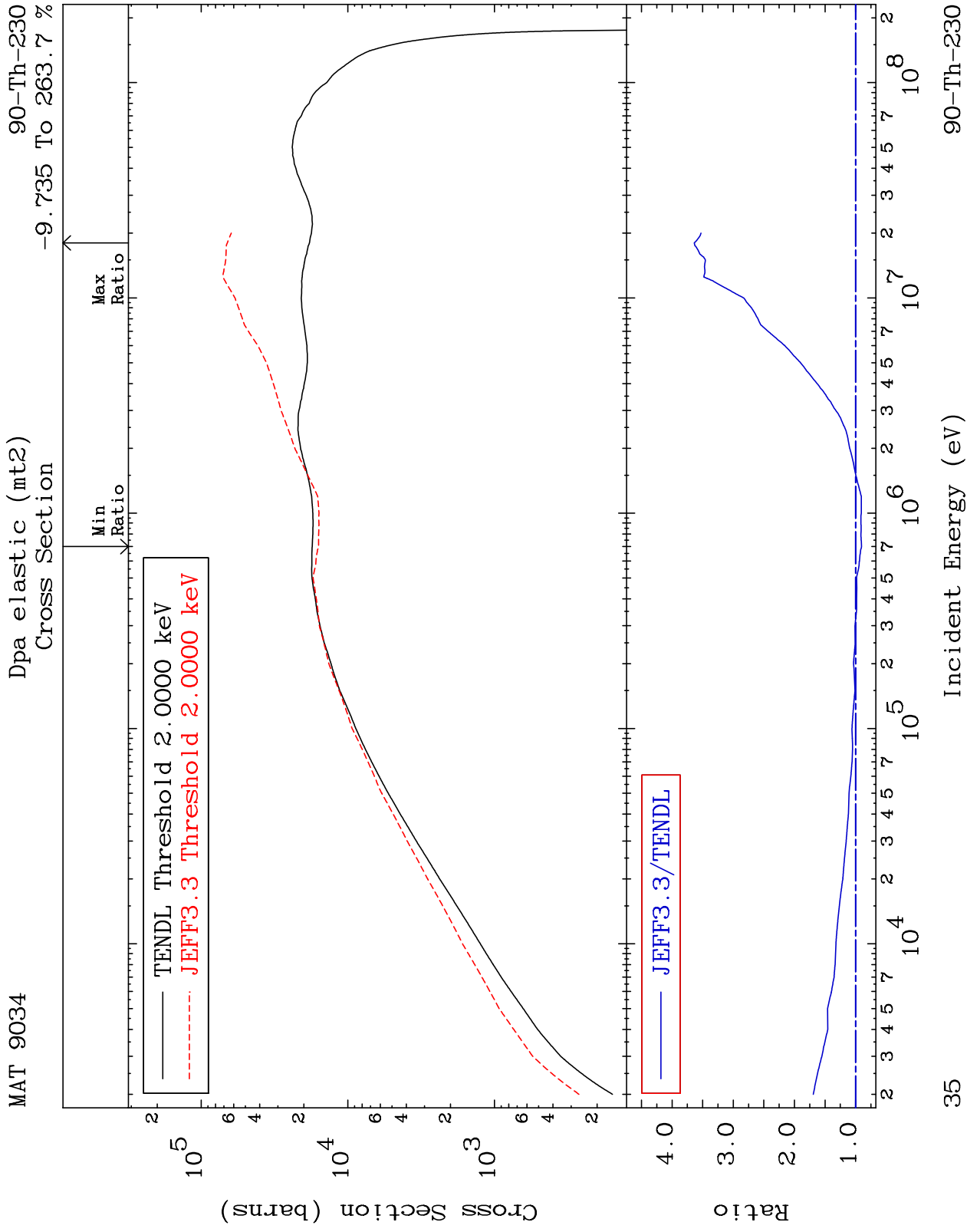
90-Th-230  
-17.07 To 18.69 %



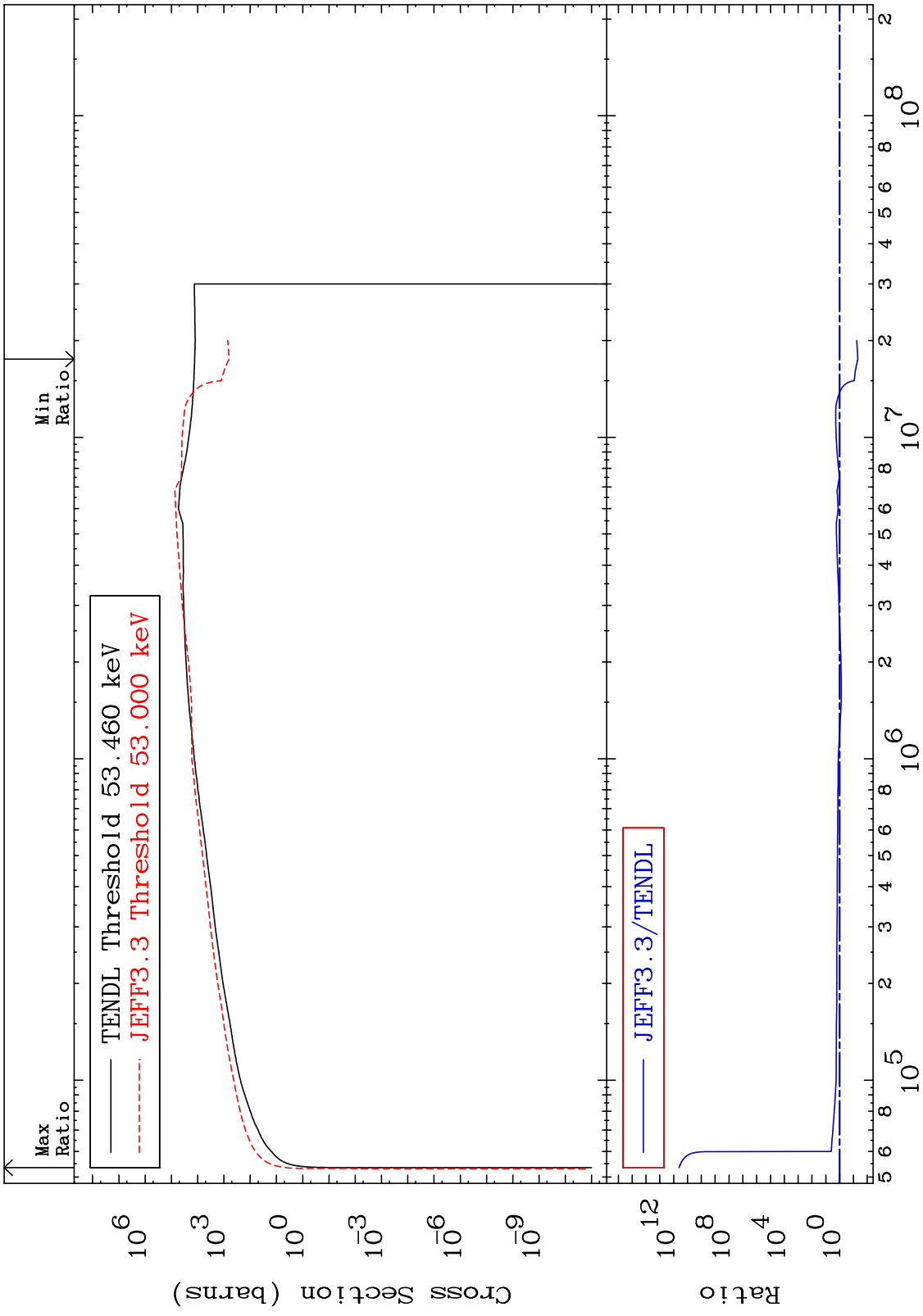


MAT 9034      Dpa disappearance (mt102 -120)      90-Th-230  
 Cross Section      -99.99 To 9999. %





MAT 9034      Dpa inelastic (mt51-91)      90-Th-230  
 Cross Section      -95.17 To 9999. %



MAT 9034

Dpa disappearance (mt102 -120)  
Cross Section

90-Th-230  
-99.82 To 9999. %

