

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

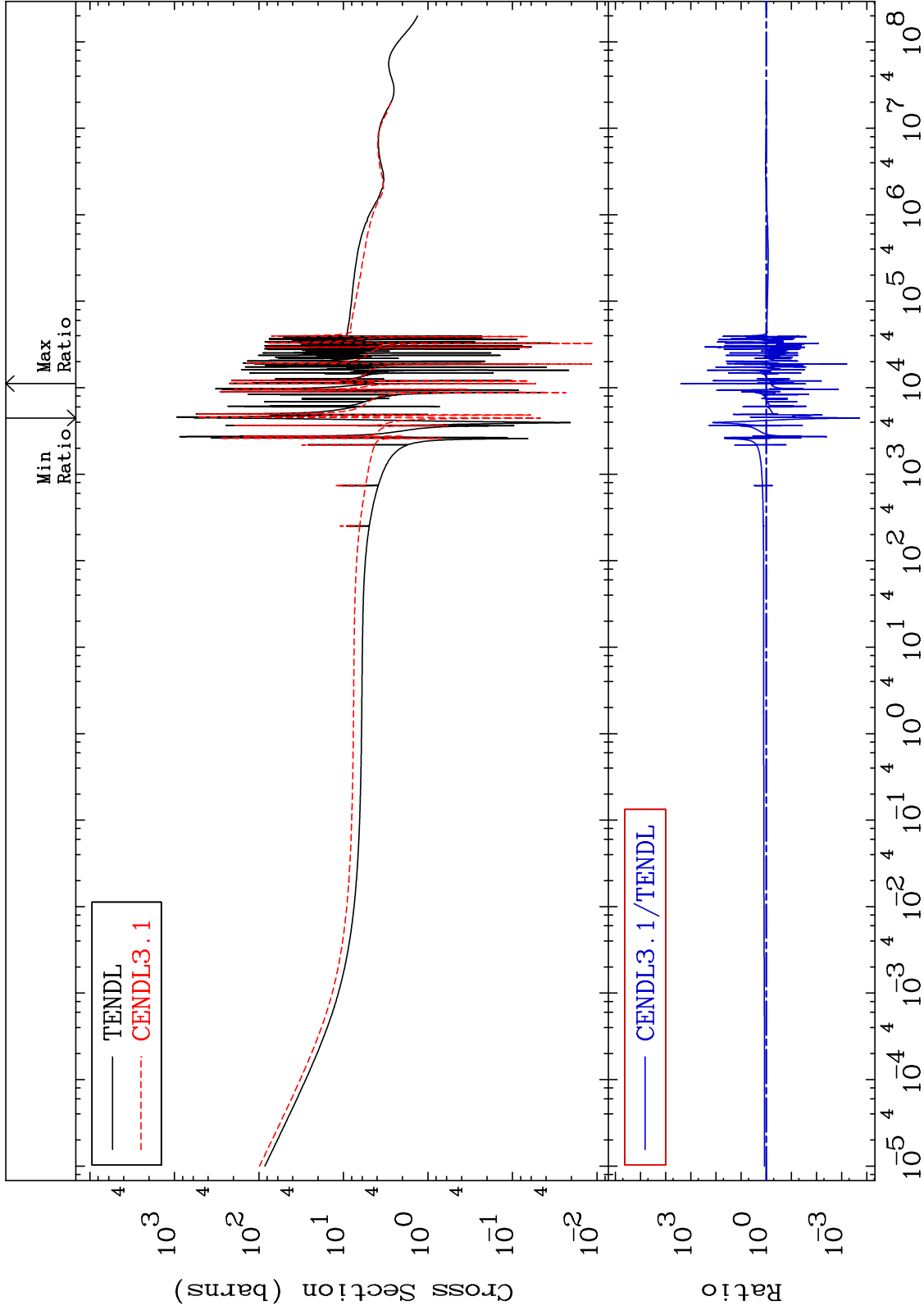
MAT 3231

Total

32-Ge-72

Cross Section

-99.98 To 9999. %



1

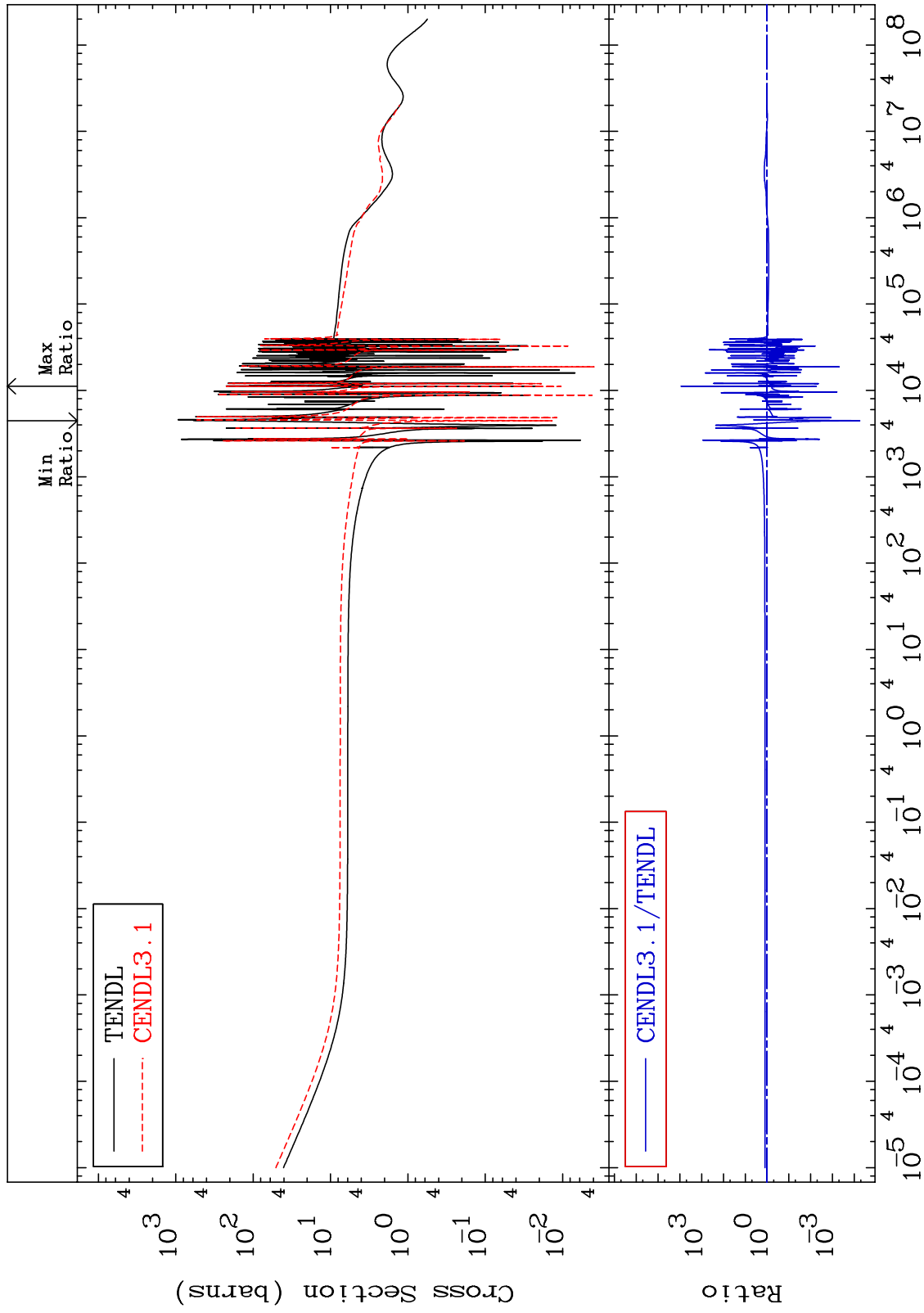
Incident Energy (eV)

32-Ge-72

MAT 3231

Elastic  
Cross Section

32-Ge-72  
-99.99 To 9999. %

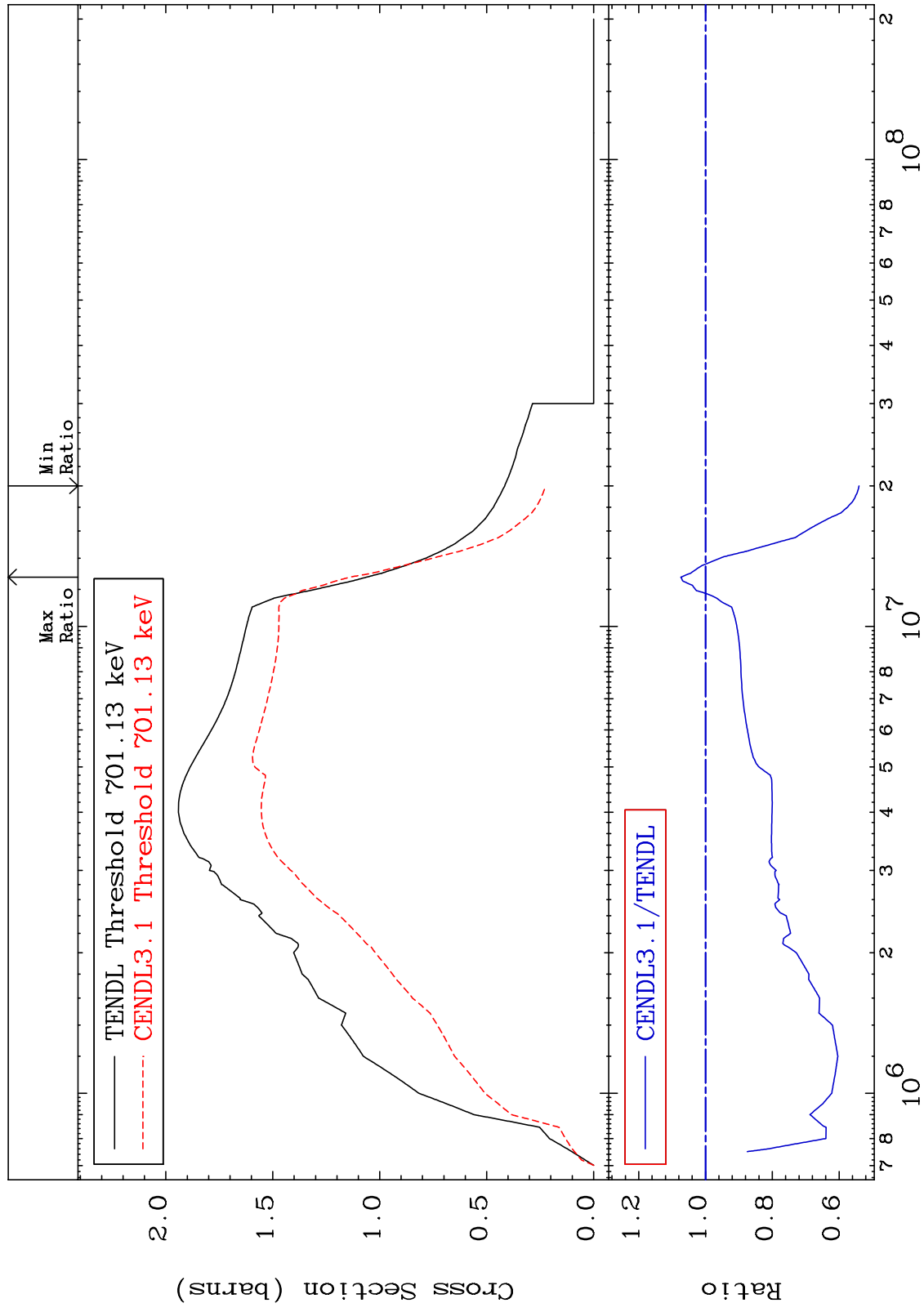


2

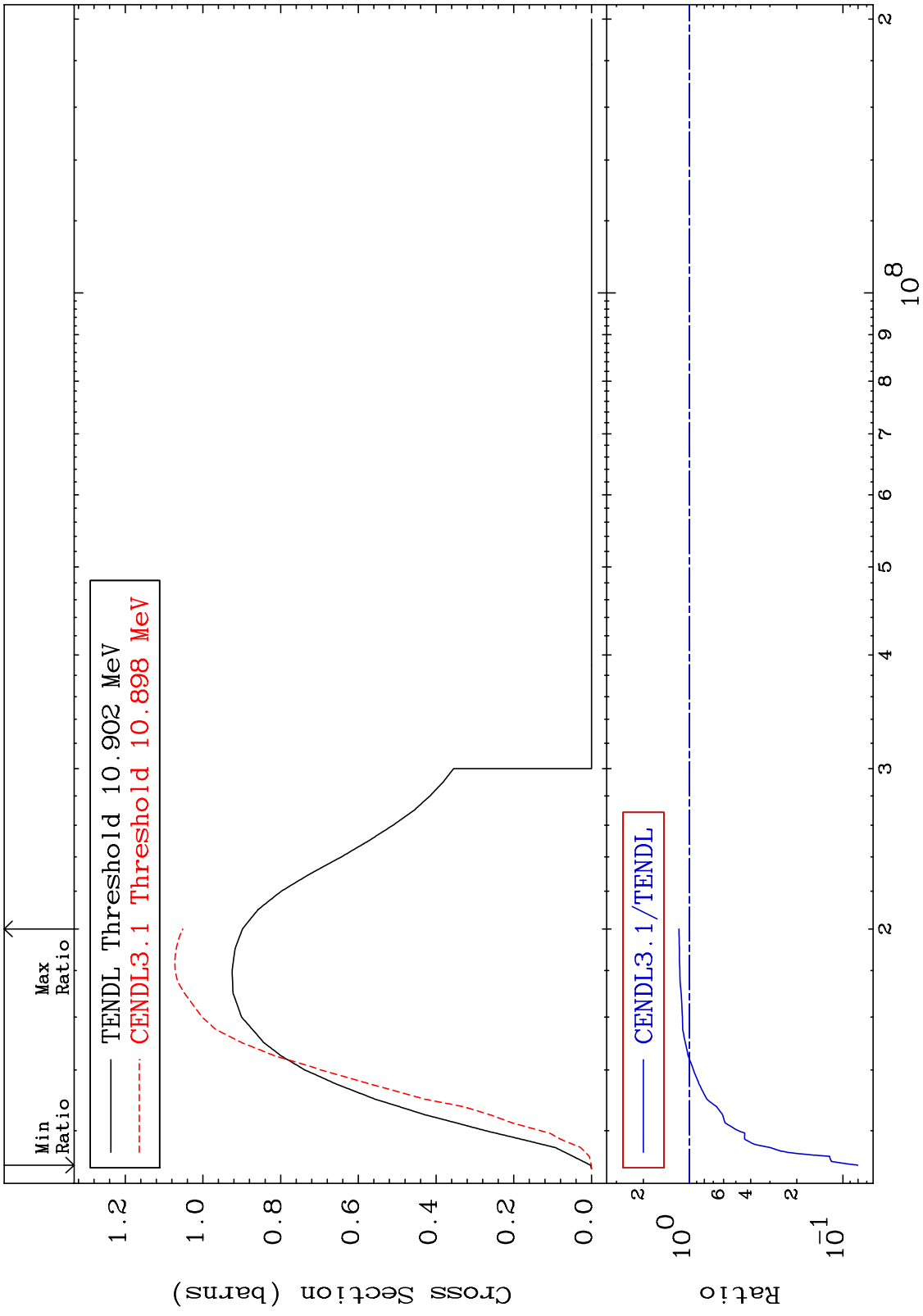
Incident Energy (eV)

32-Ge-72

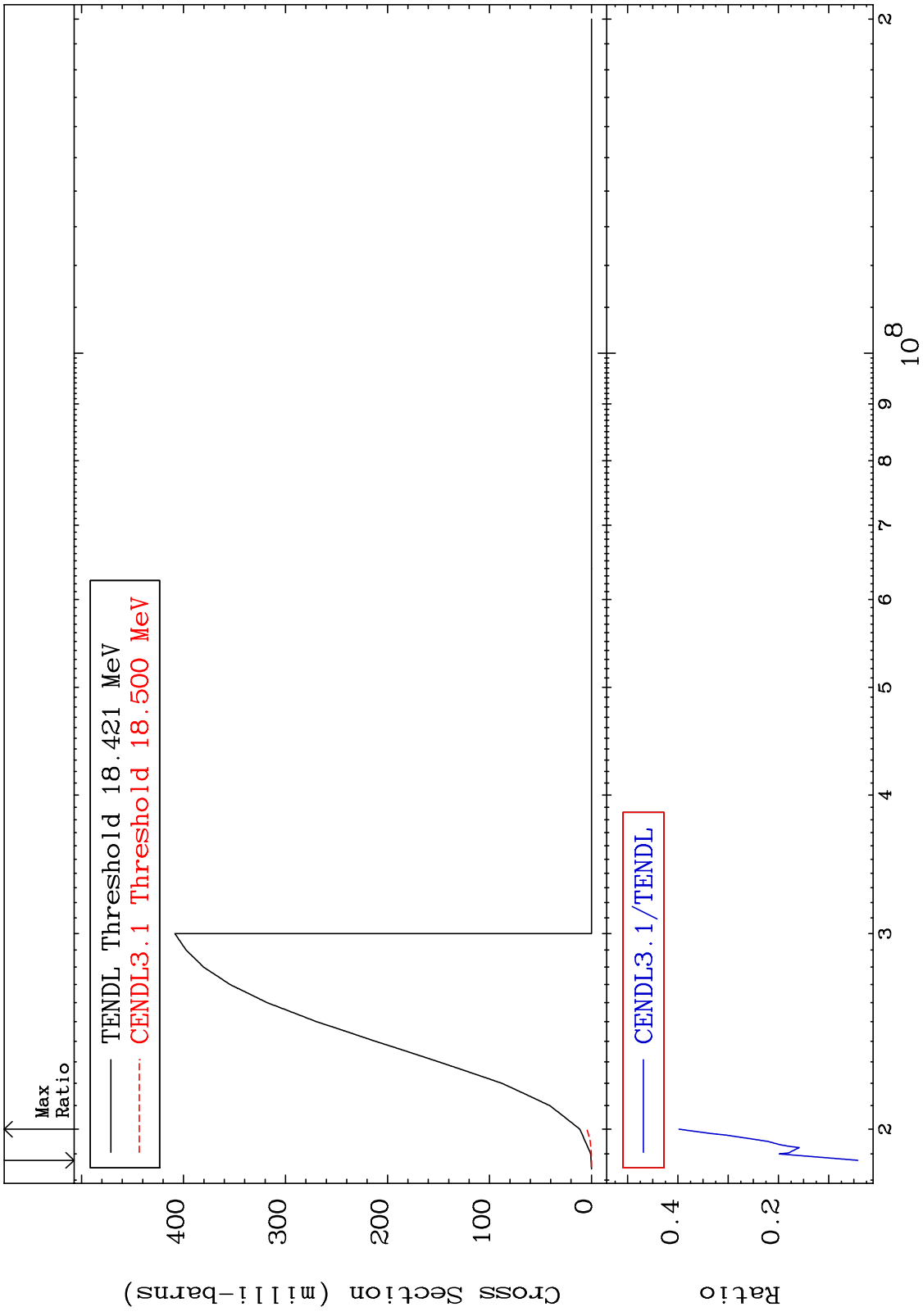
MAT 3231 Inelastic Cross Section 32-Ge-72 -45.98 To 7.389 %



3 32-Ge-72



MAT 3231 (n,3n) Cross Section 32-Ge-72 -95.79 To -60.22%



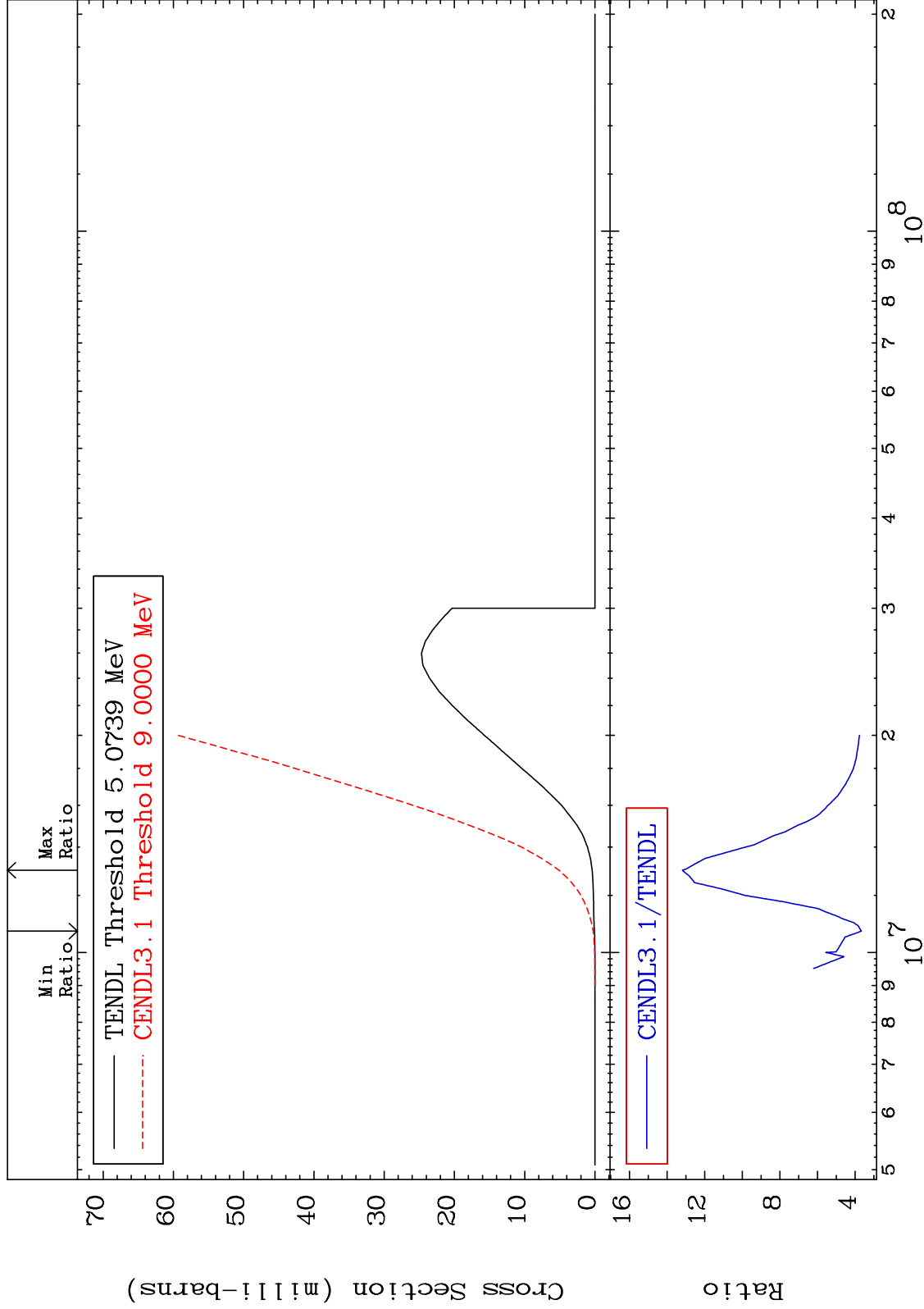
MAT 3231

(n, n')  $\alpha$

32-Ge-72

267.7 To 1219. %

Cross Section

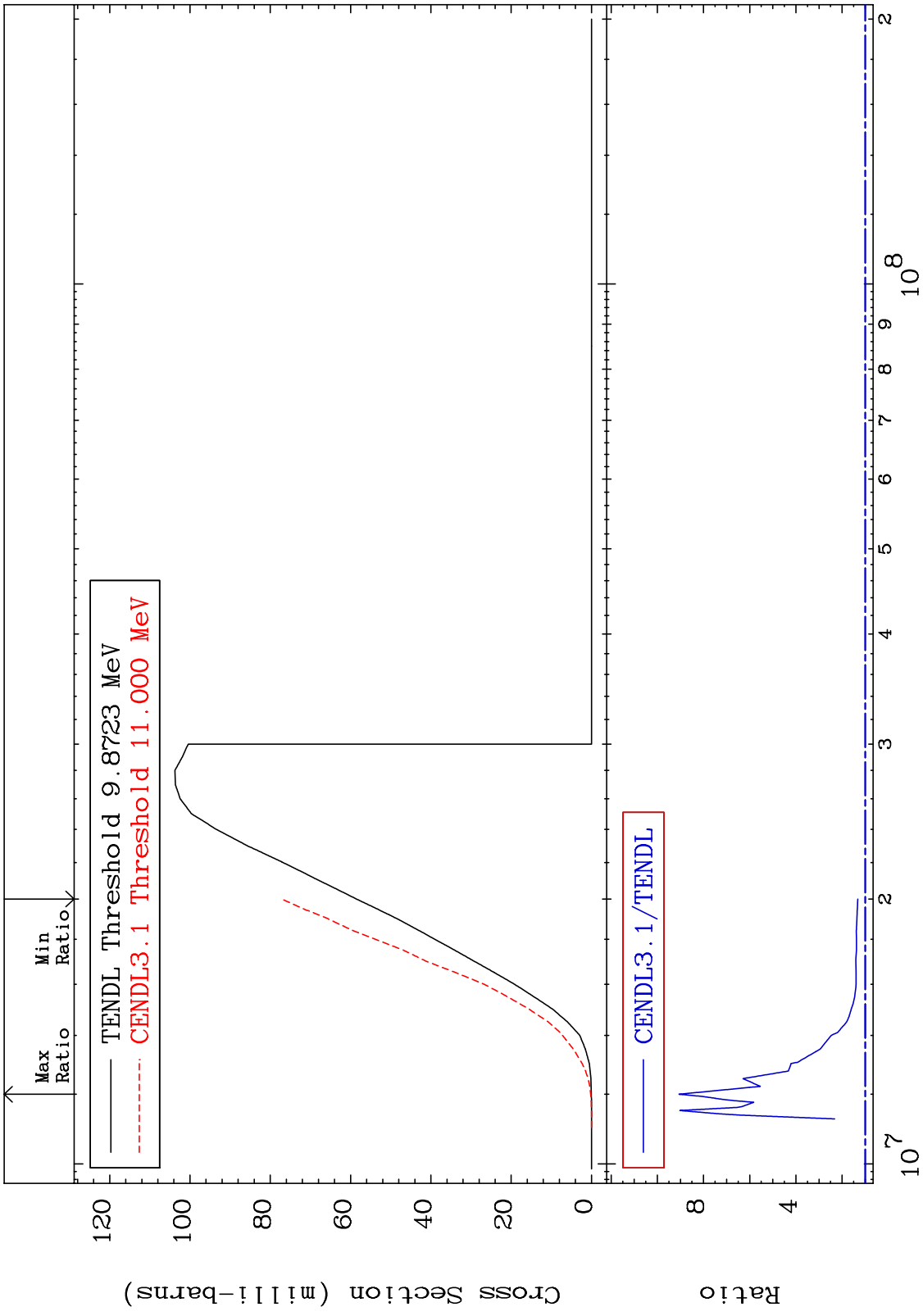


6

32-Ge-72

32-Ge-72

MAT 3231 (n,n') p 32-Ge-72  
 Cross Section 31.80 To 806.0 %



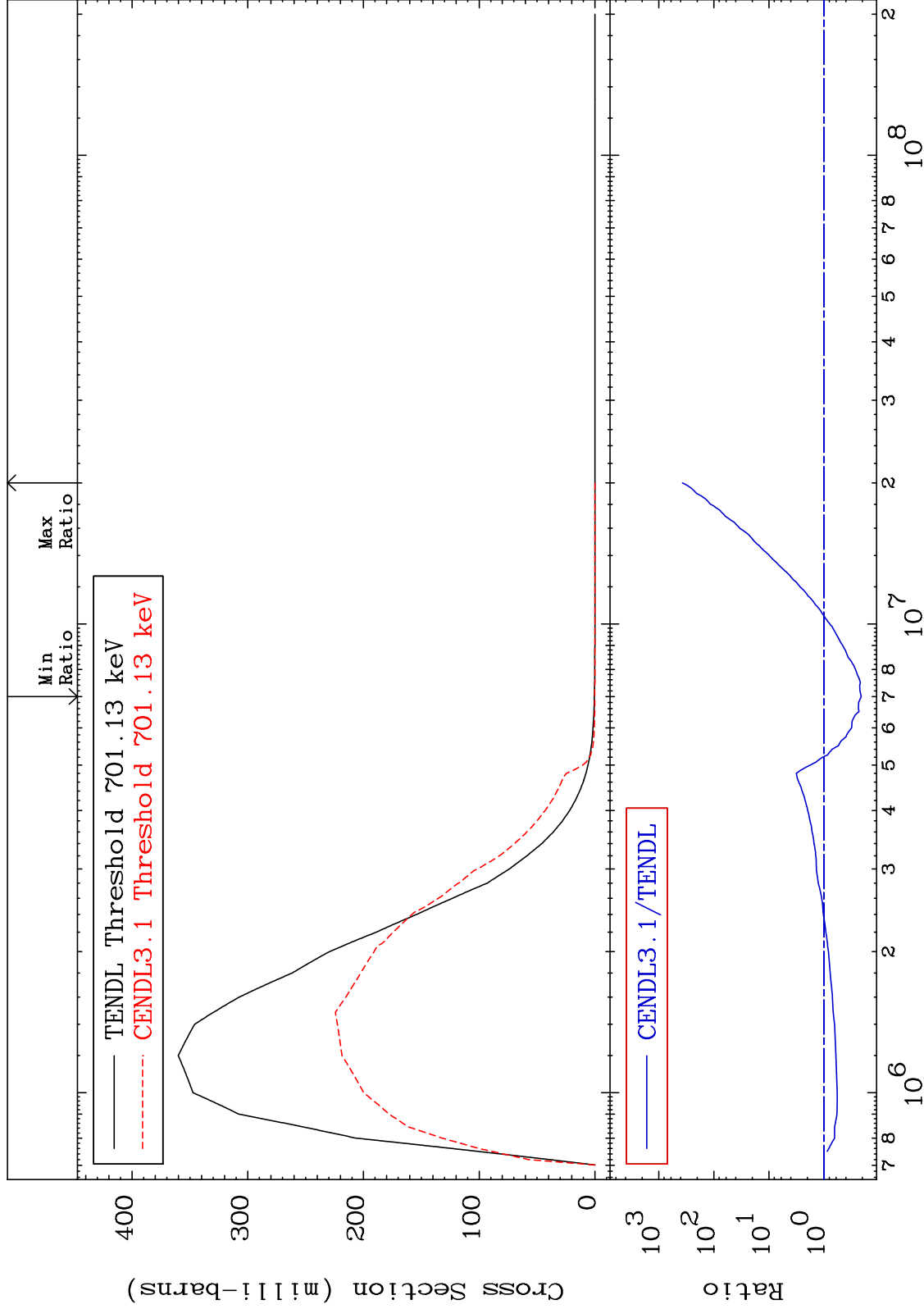
32-Ge-72



MAT 3231

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

32-Ge-72  
-79.02 To 9999. %

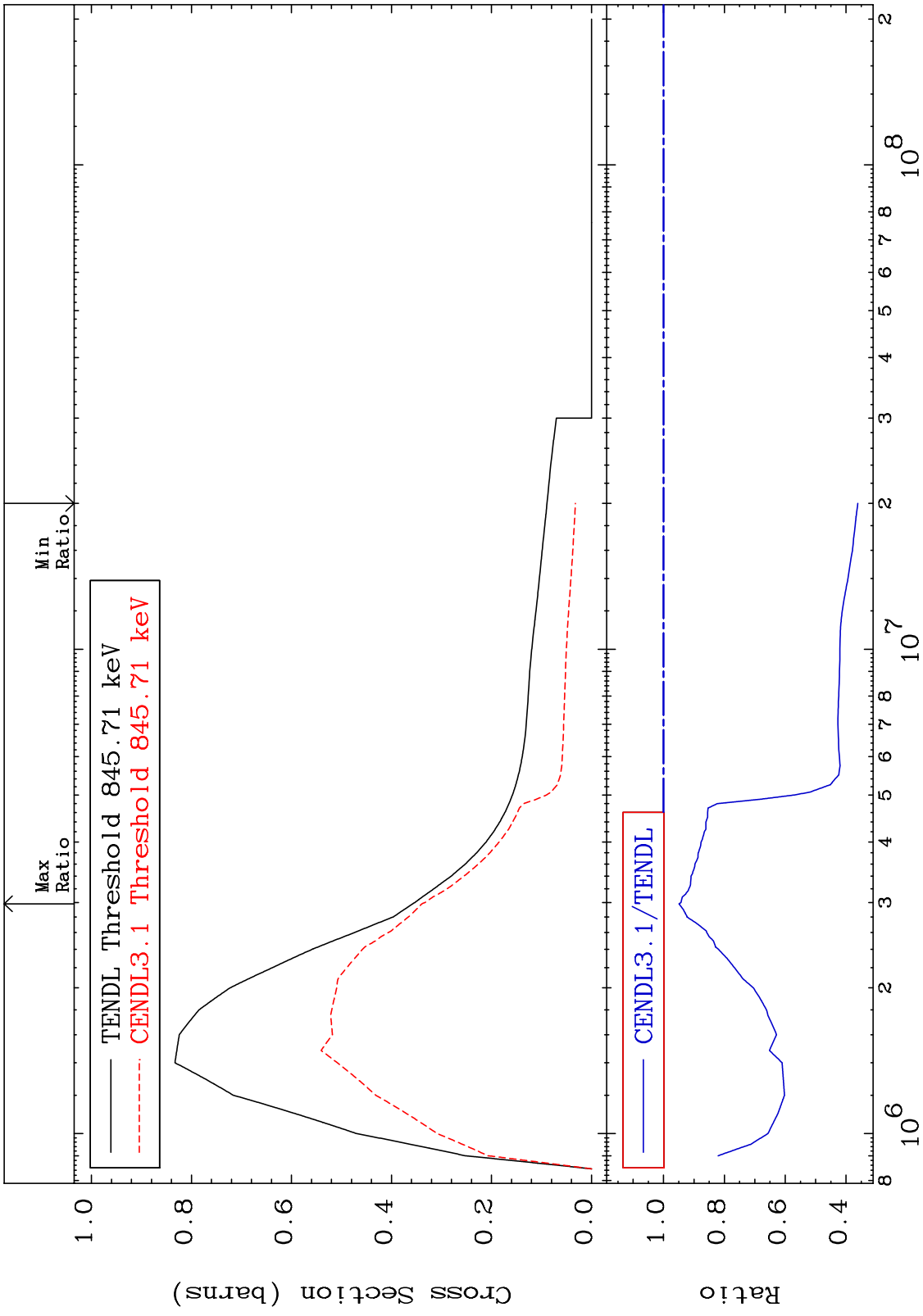


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Incident Energy (eV)

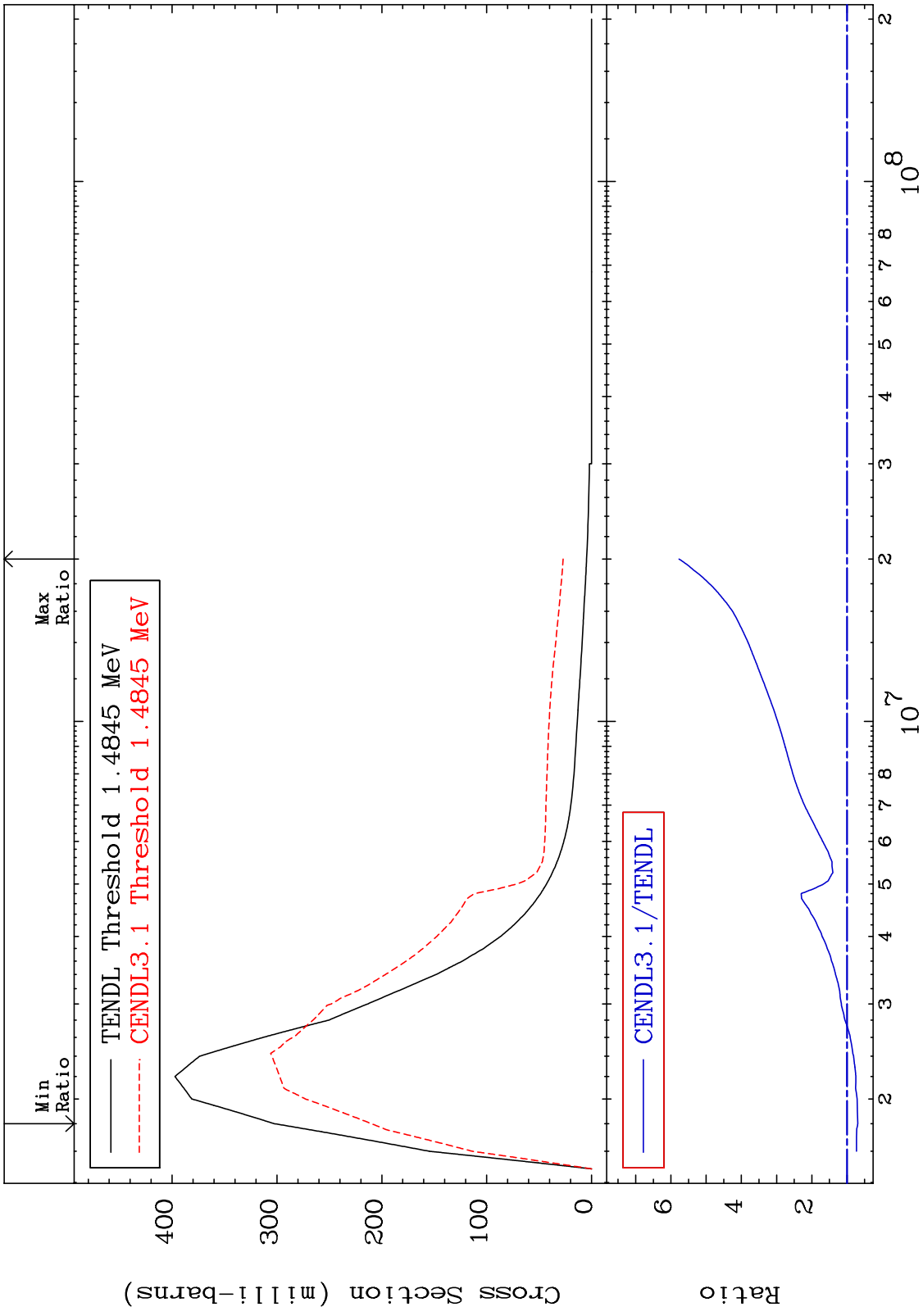
32-Ge-72

MAT 3231 MT= 52 (n,n') Level Cross Section 32-Ge-72  
 -63.88 To -5.092%



32-Ge-72

MAT 3231 MT= 53 (n,n') Level Cross Section -30.63 To 477.0 % 32-Ge-72

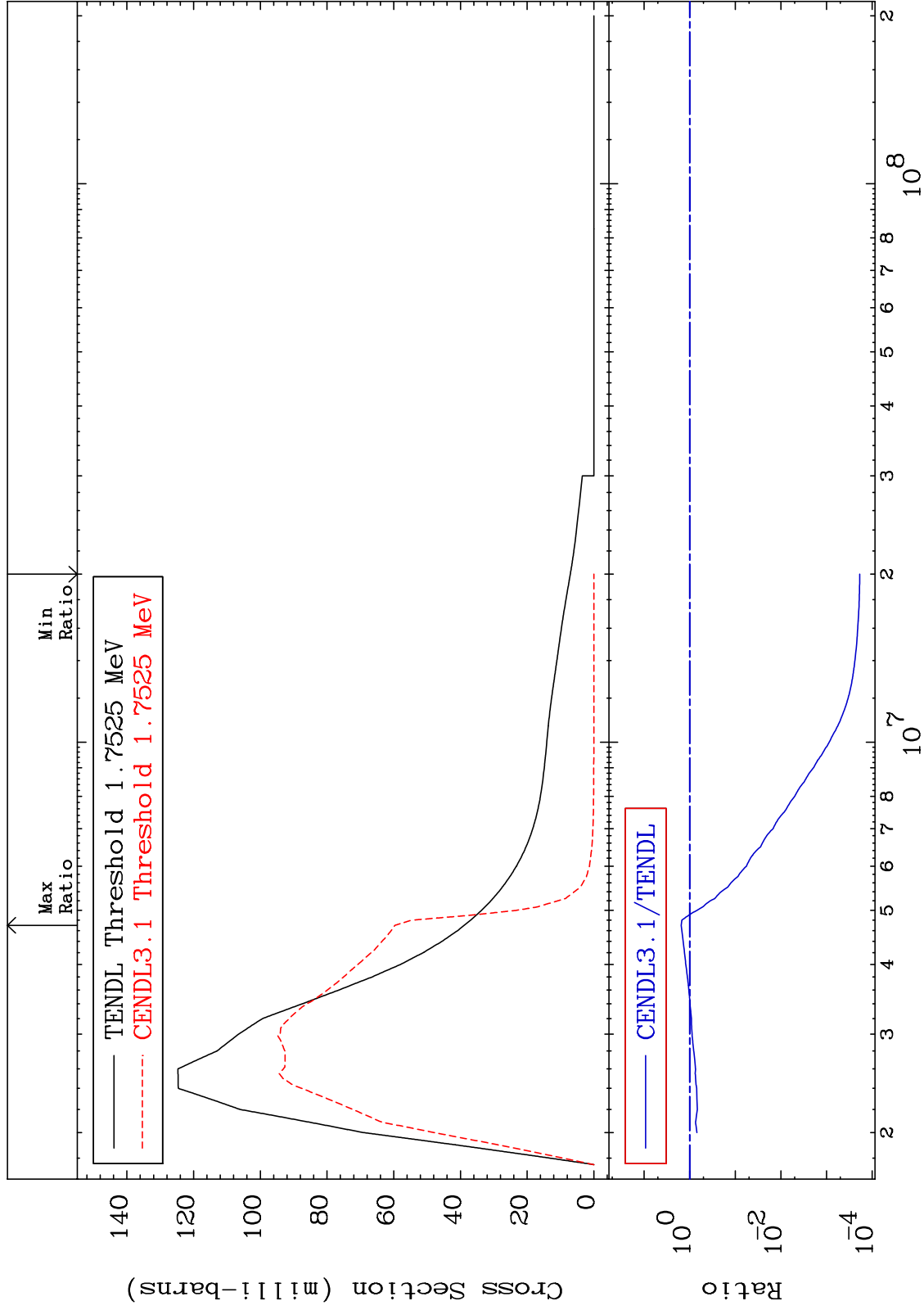


10 32-Ge-72

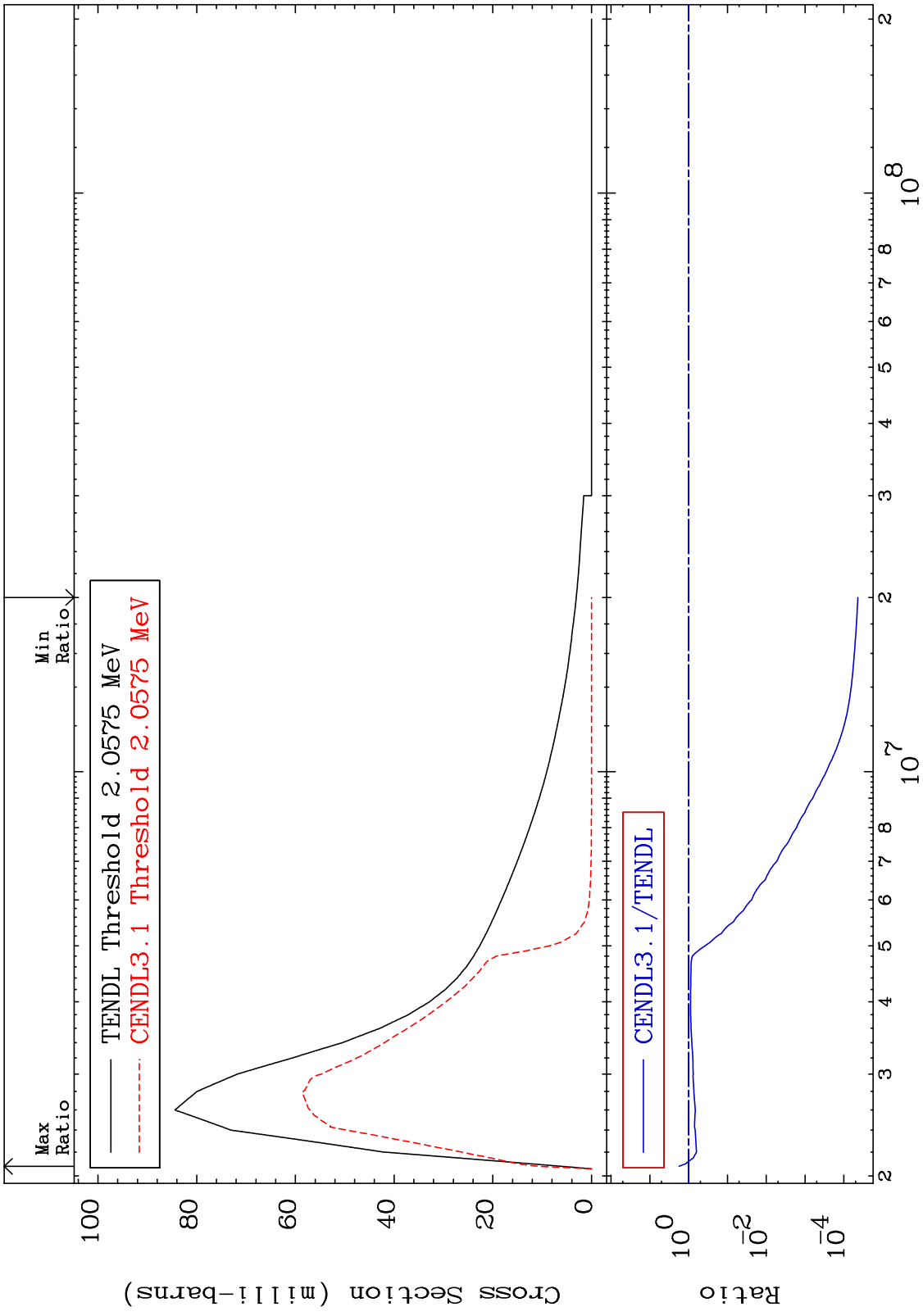
MAT 3231

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

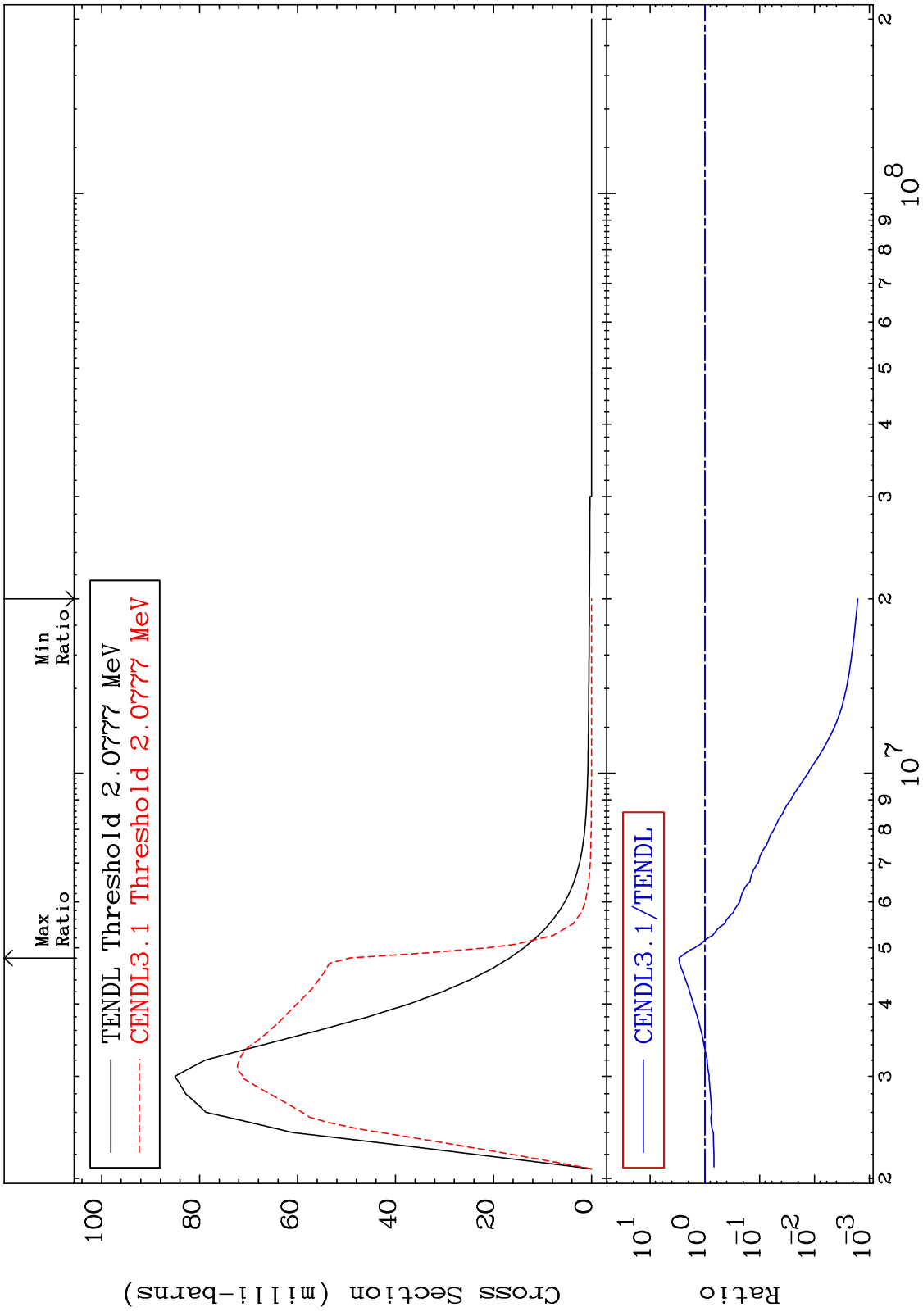
32-Ge-72  
-99.98 To 53.35 %



MAT 3231 MT= 55 (n,n') Level Cross Section -100.0 To 77.08 % 32-Ge-72



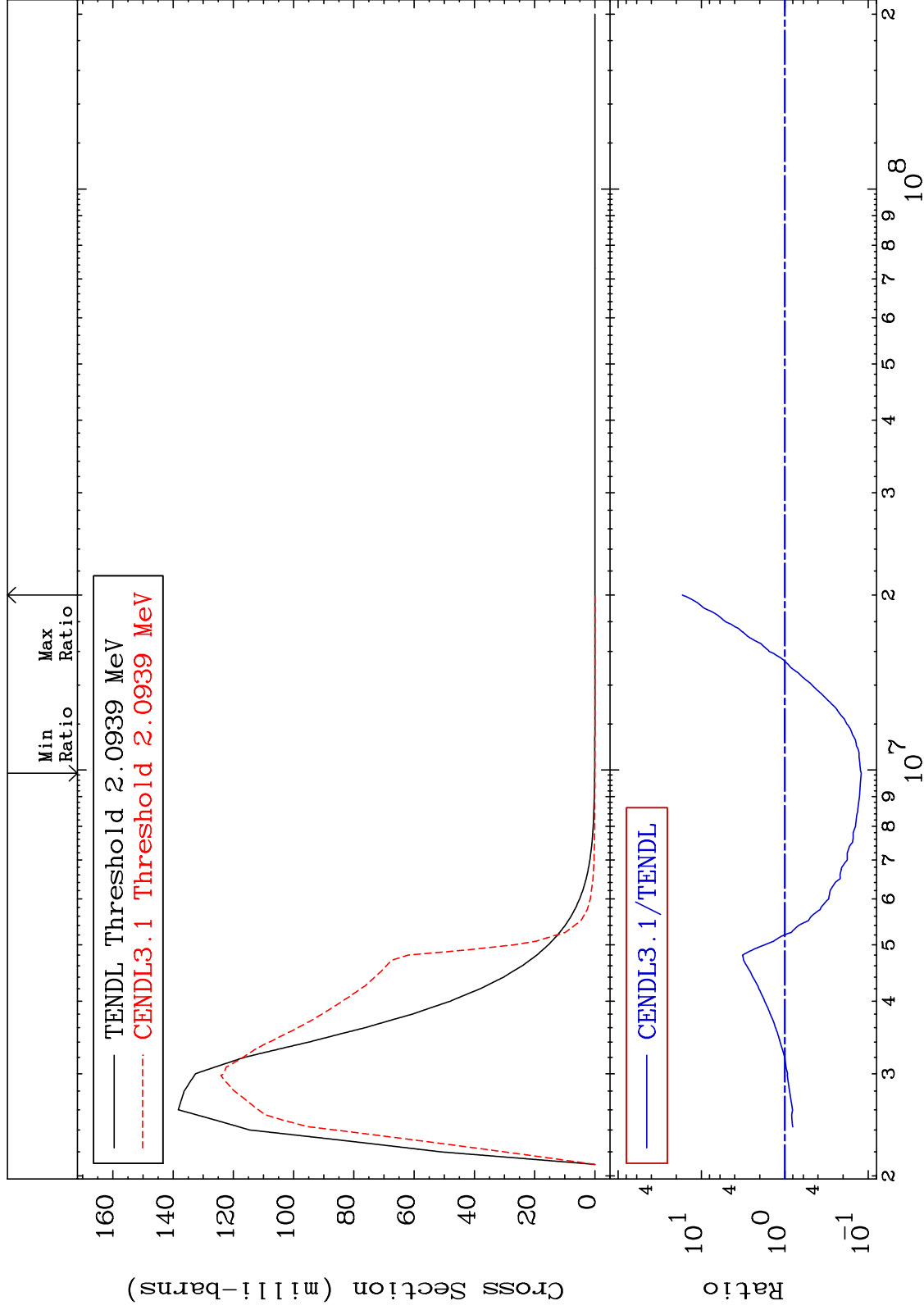
MAT 3231 MT= 56 (n,n') Level Cross Section 32-Ge-72  
 -99.84 To 195.7 %



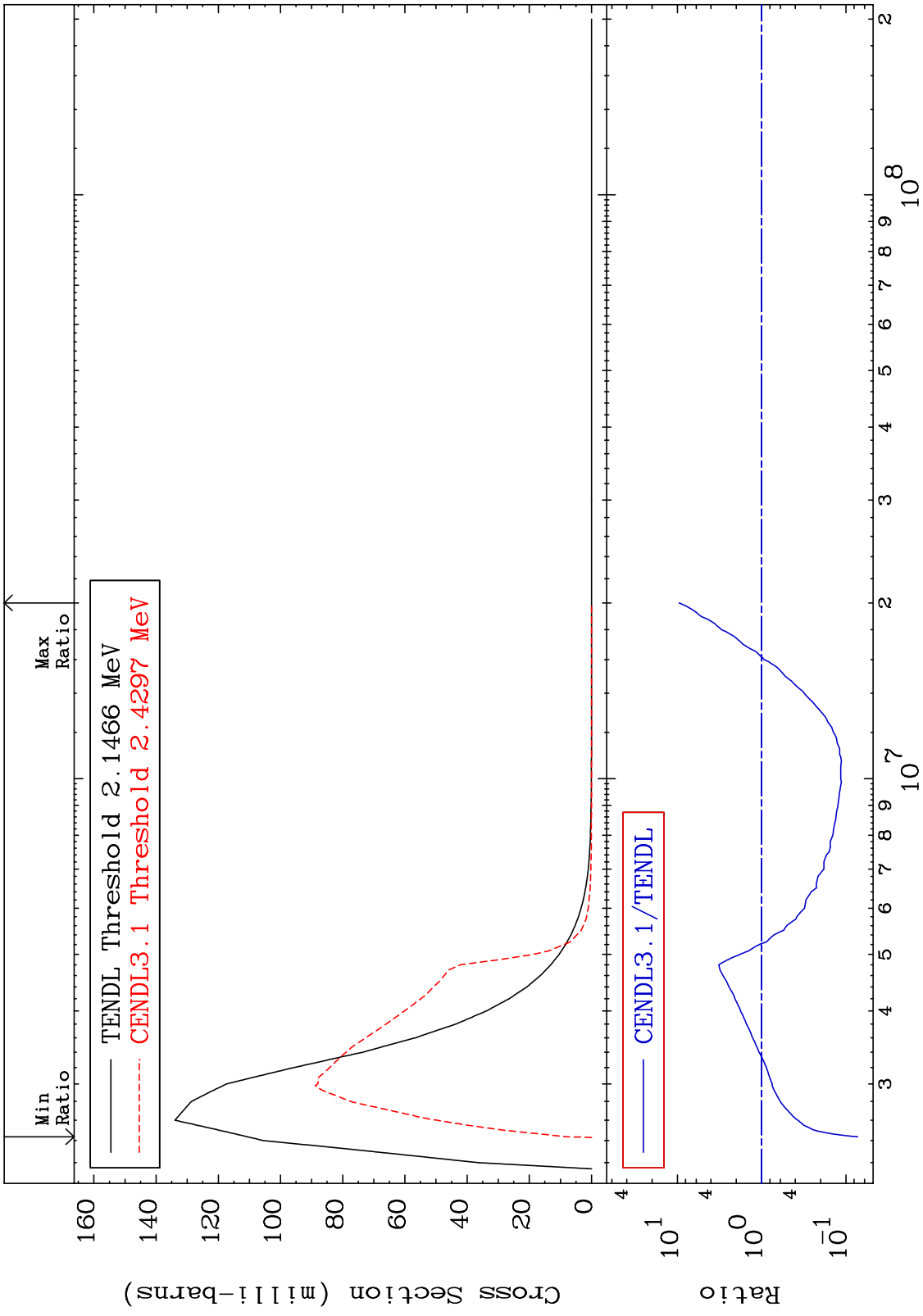
MAT 3231

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

32-Ge-72  
-87.90 To 1591. %



MAT 3231 MT= 58 (n,n') Level Cross Section 32-Ge-72  
 -92.79 To 857.8 %

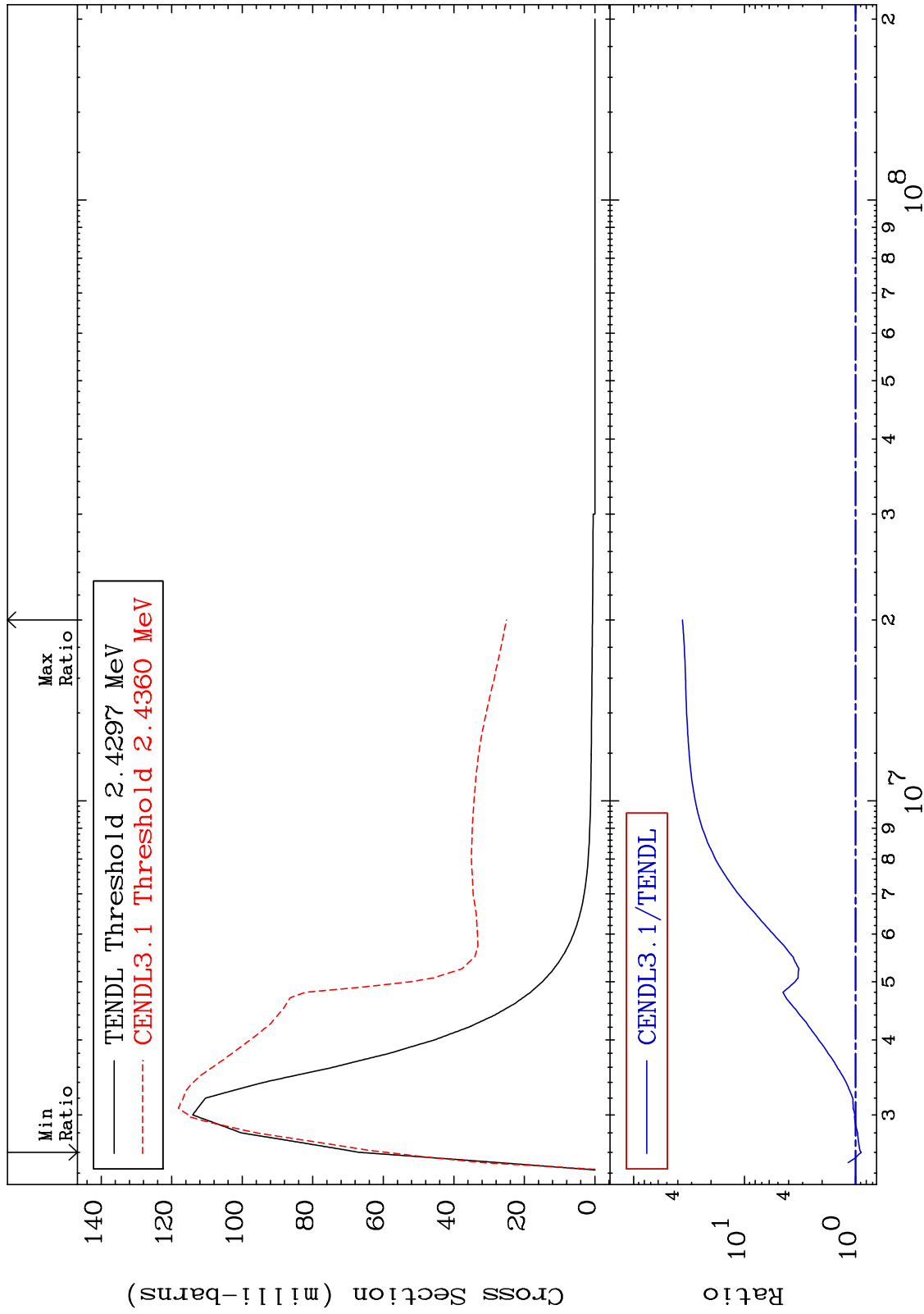




MAT 3231

MT= 59 (n,n') Level  
Cross Section

32-Ge-72  
-11.34 To 3524. %



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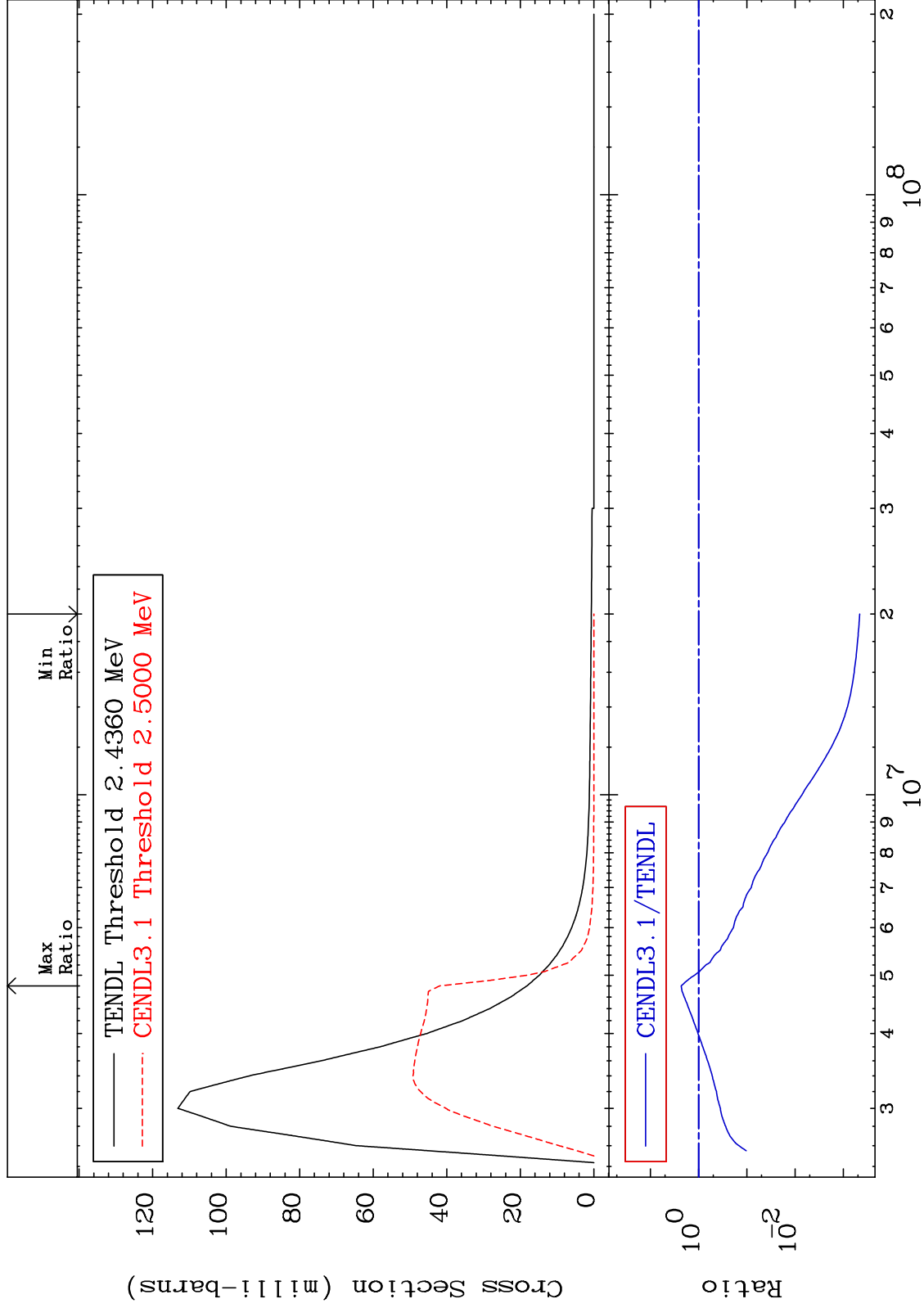
Incident Energy (eV)

32-Ge-72

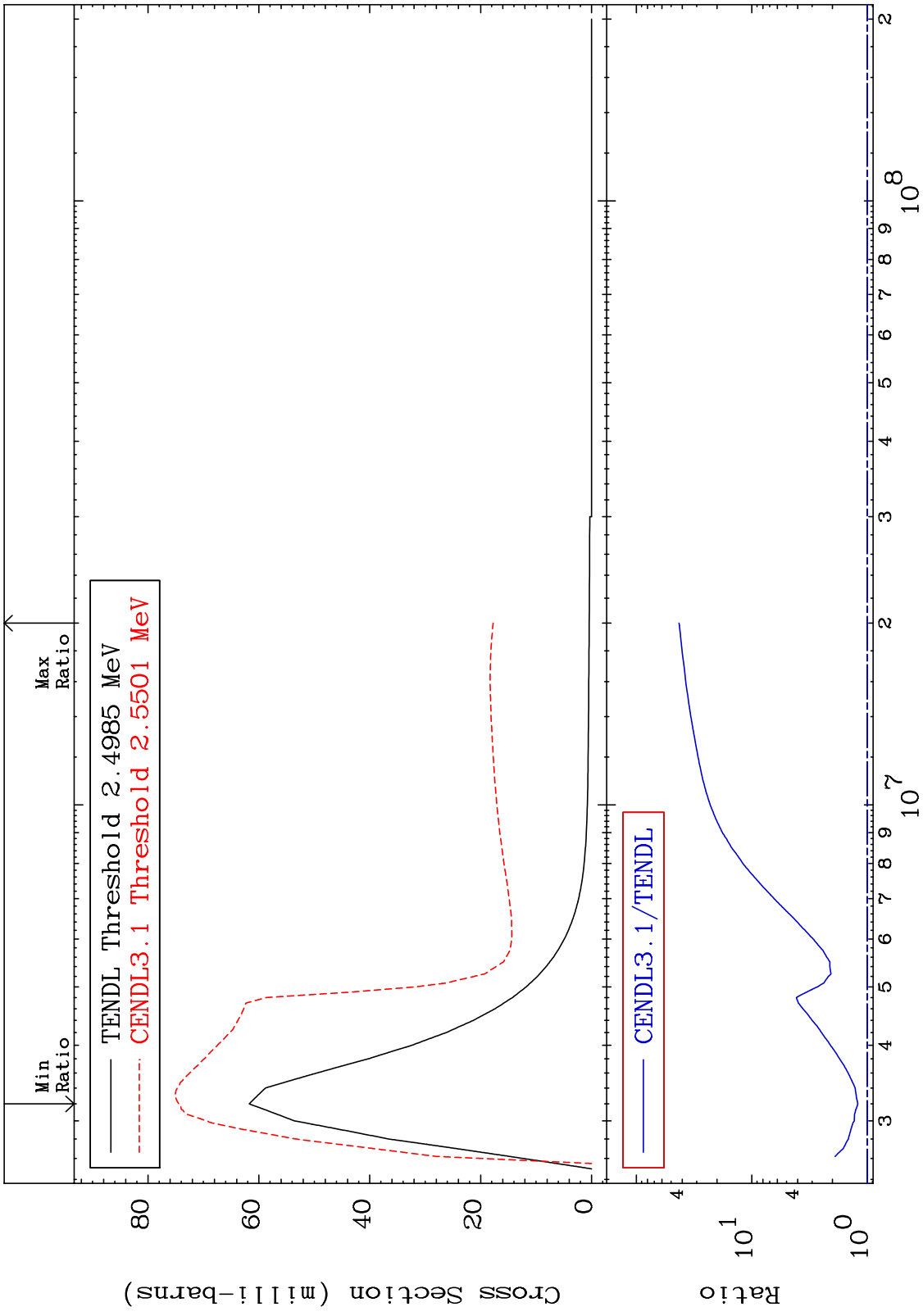
MAT 3231

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

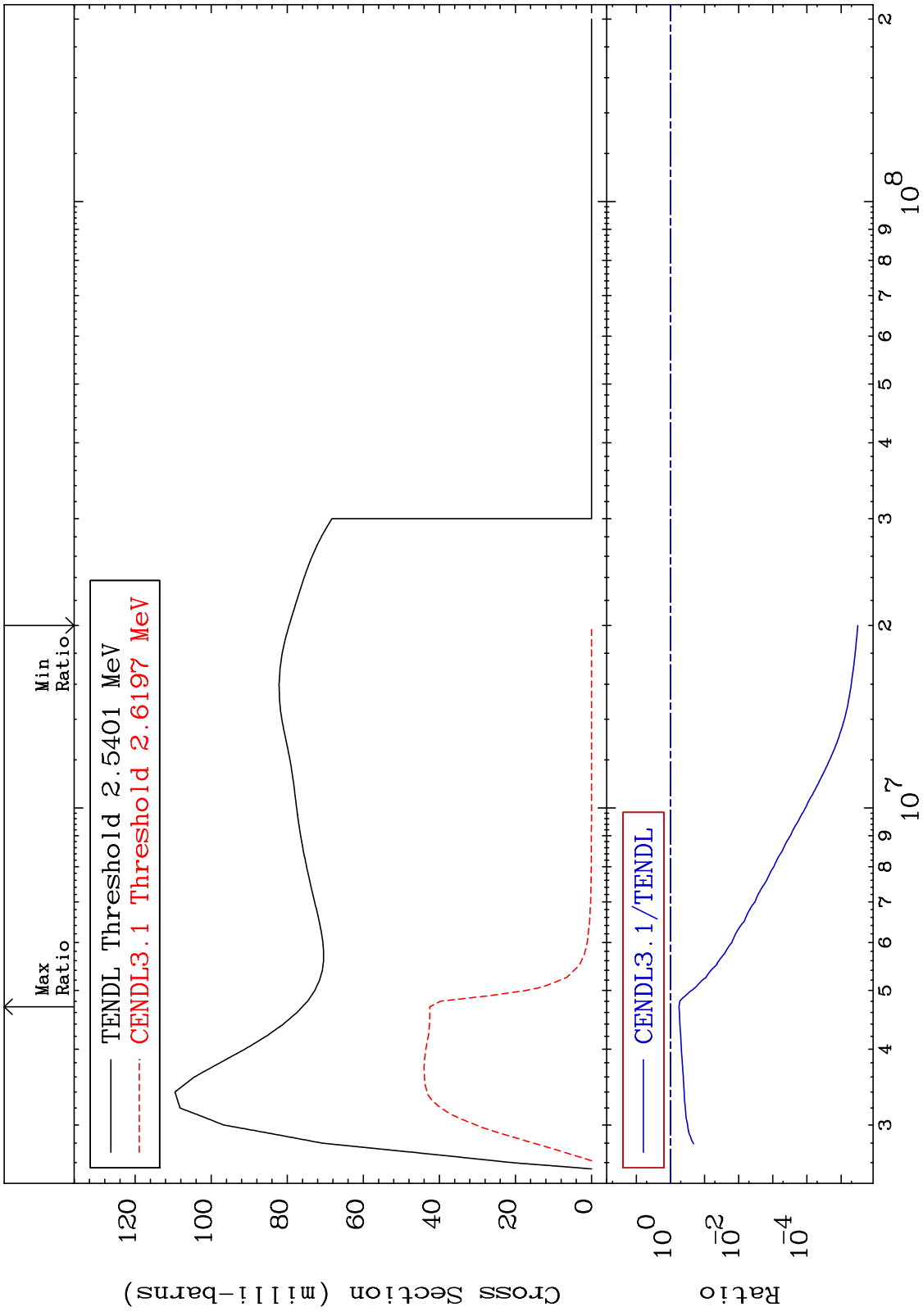
32-Ge-72  
-99.95 To 130.3 %



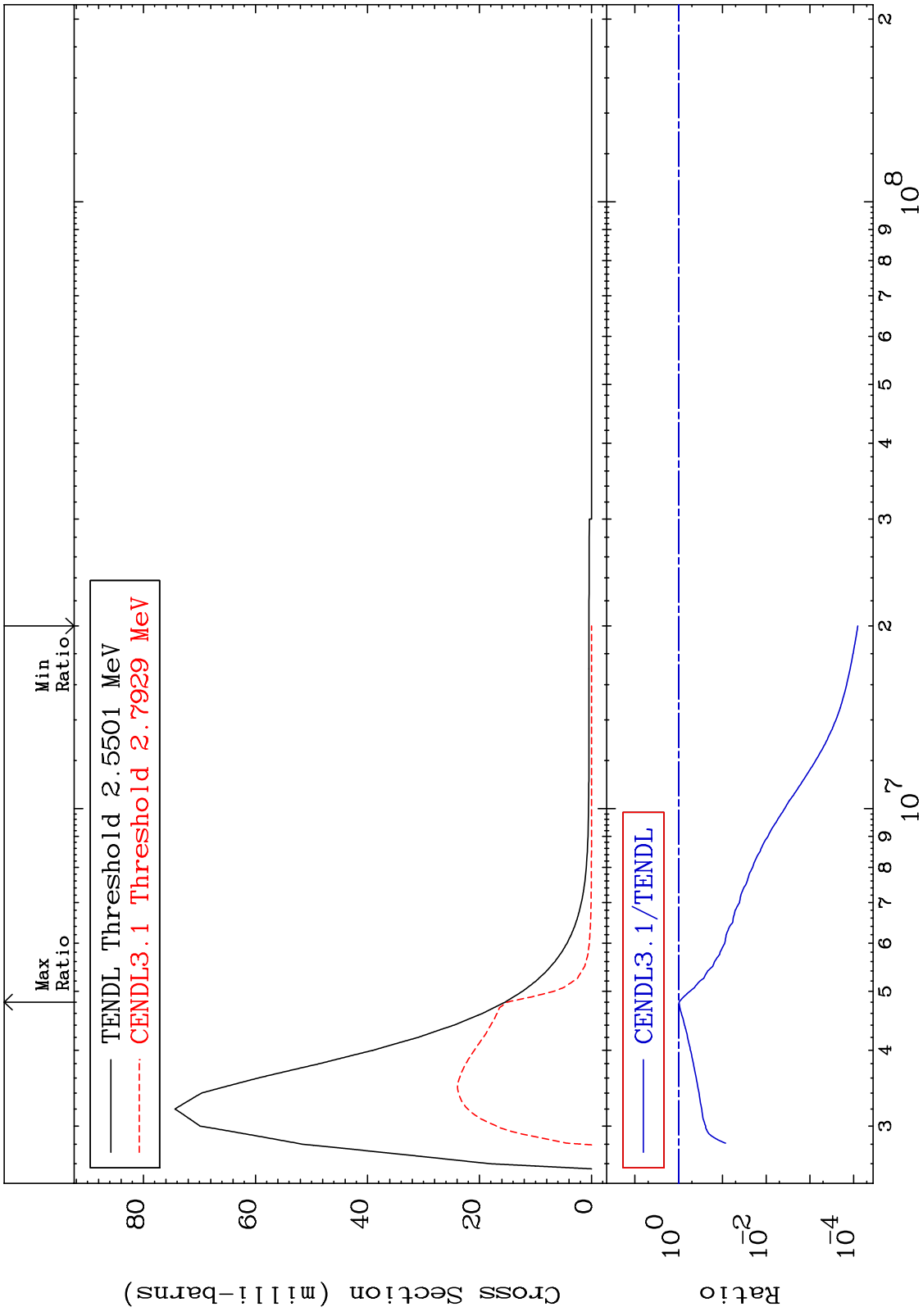
MAT 3231 MT= 61 (n,n') Level Cross Section 32-Ge-72 To 4166. %



MAT 3231 MT= 62 (n,n') Level Cross Section -100.0 To -44.09% 32-Ge-72



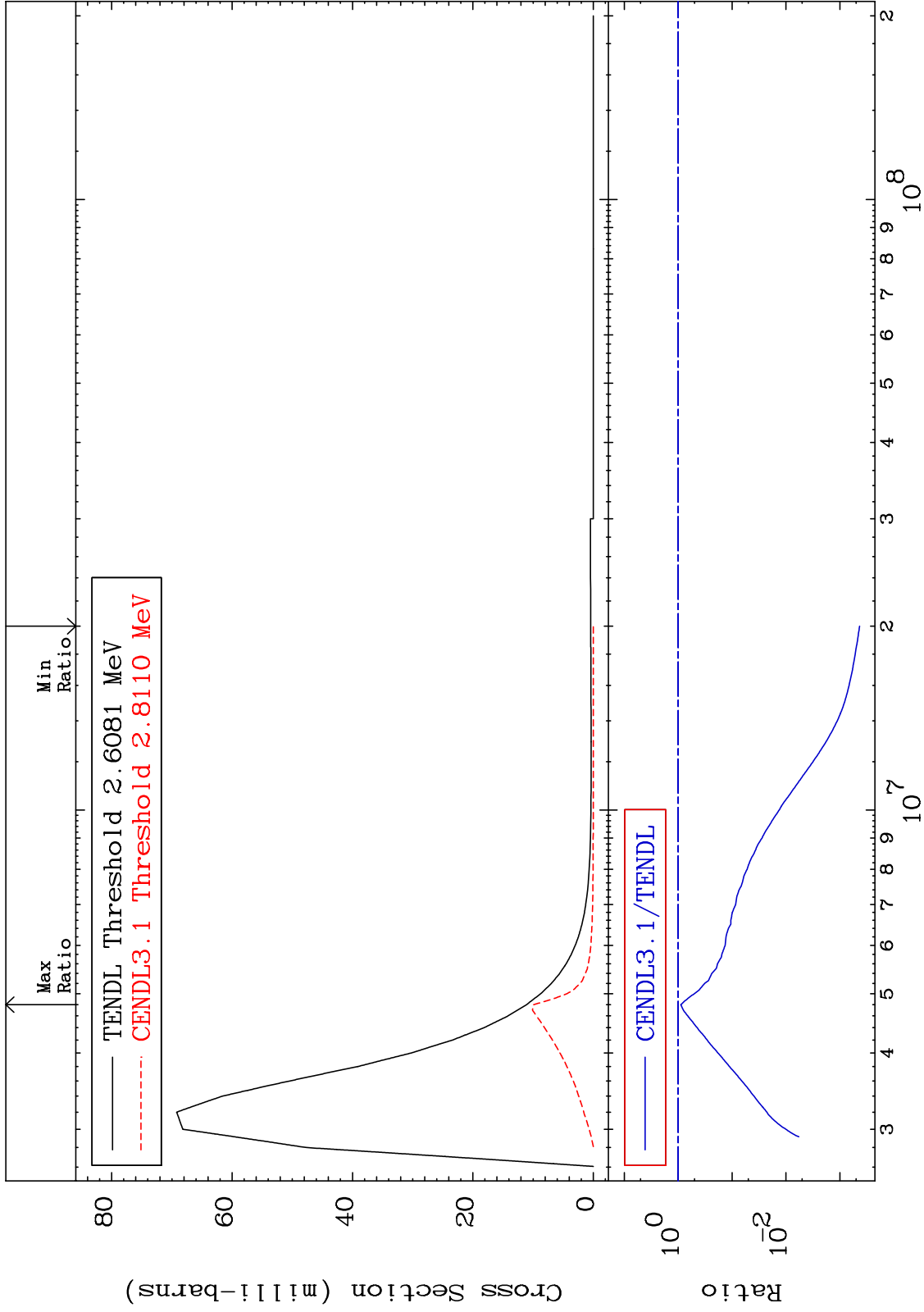
MAT 3231 MT= 63 (n,n') Level Cross Section 32-Ge-72  
 -99.99 To -2.013%



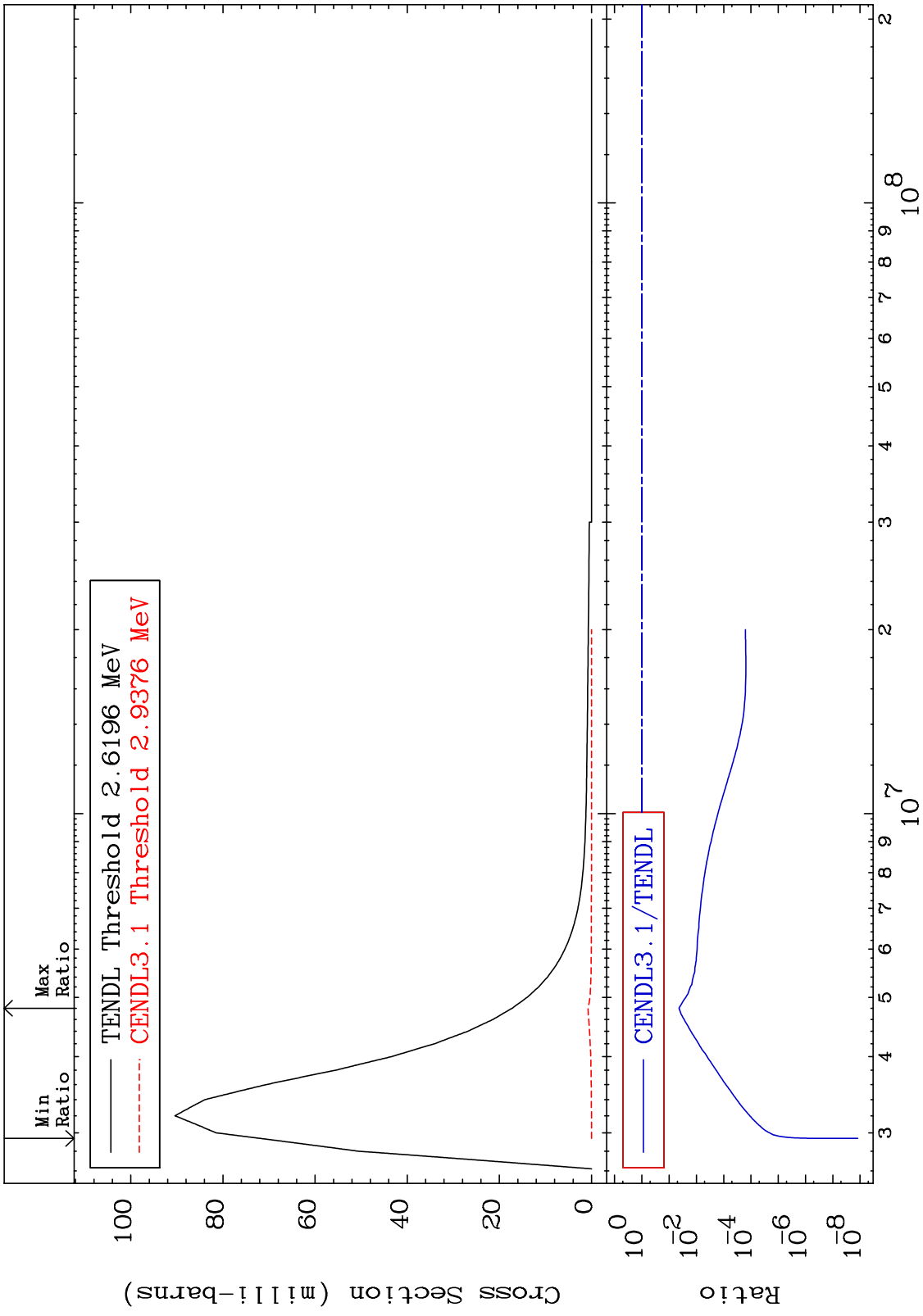
MAT 3231

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

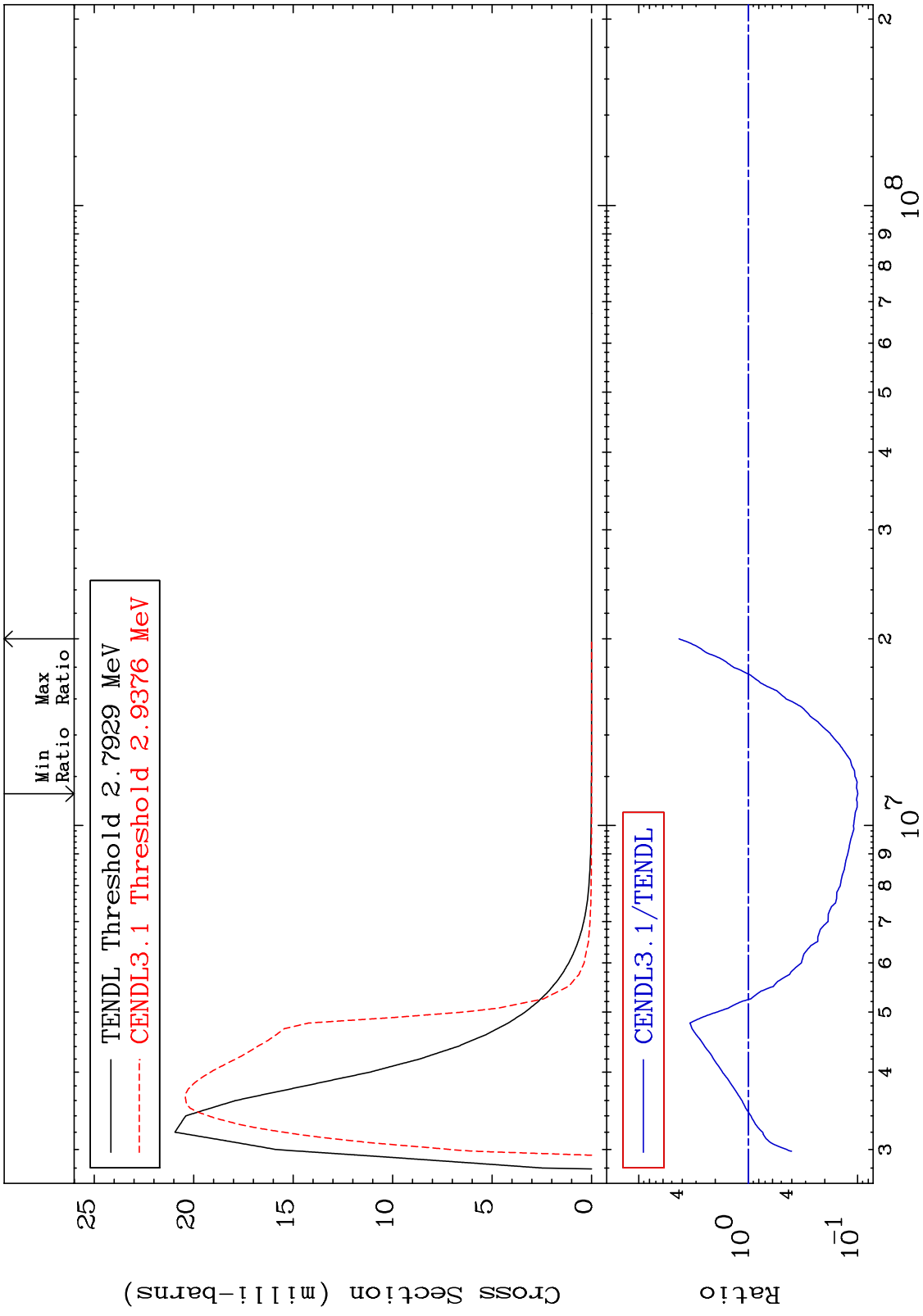
32-Ge-72  
-99.96 To -10.51%



MAT 3231 MT= 65 (n,n') Level Cross Section 32-Ge-72  
 -100.0 To -95.66%

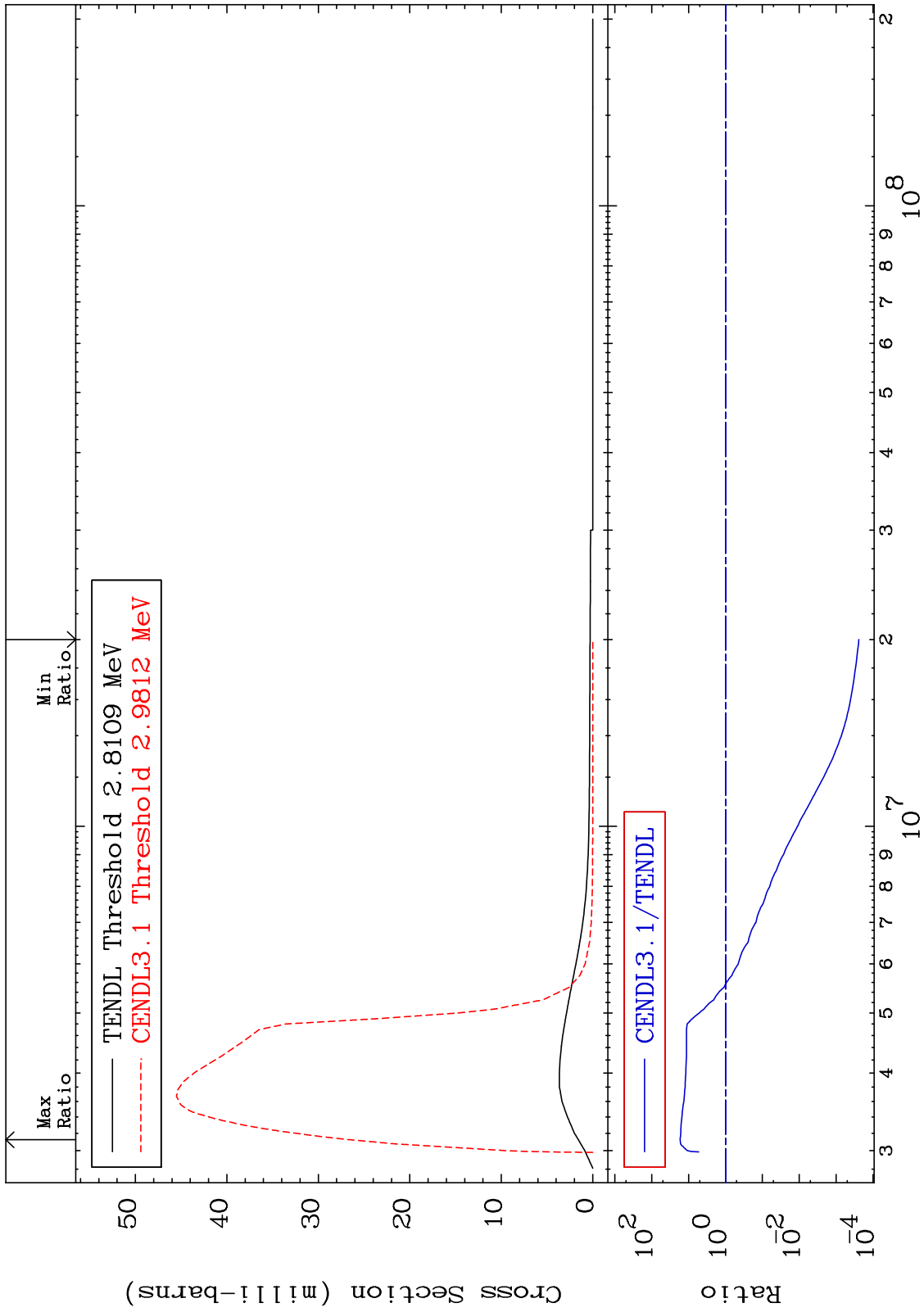


MAT 3231 MT= 66 (n,n') Level Cross Section -90.03 To 328.6 % 32-Ge-72

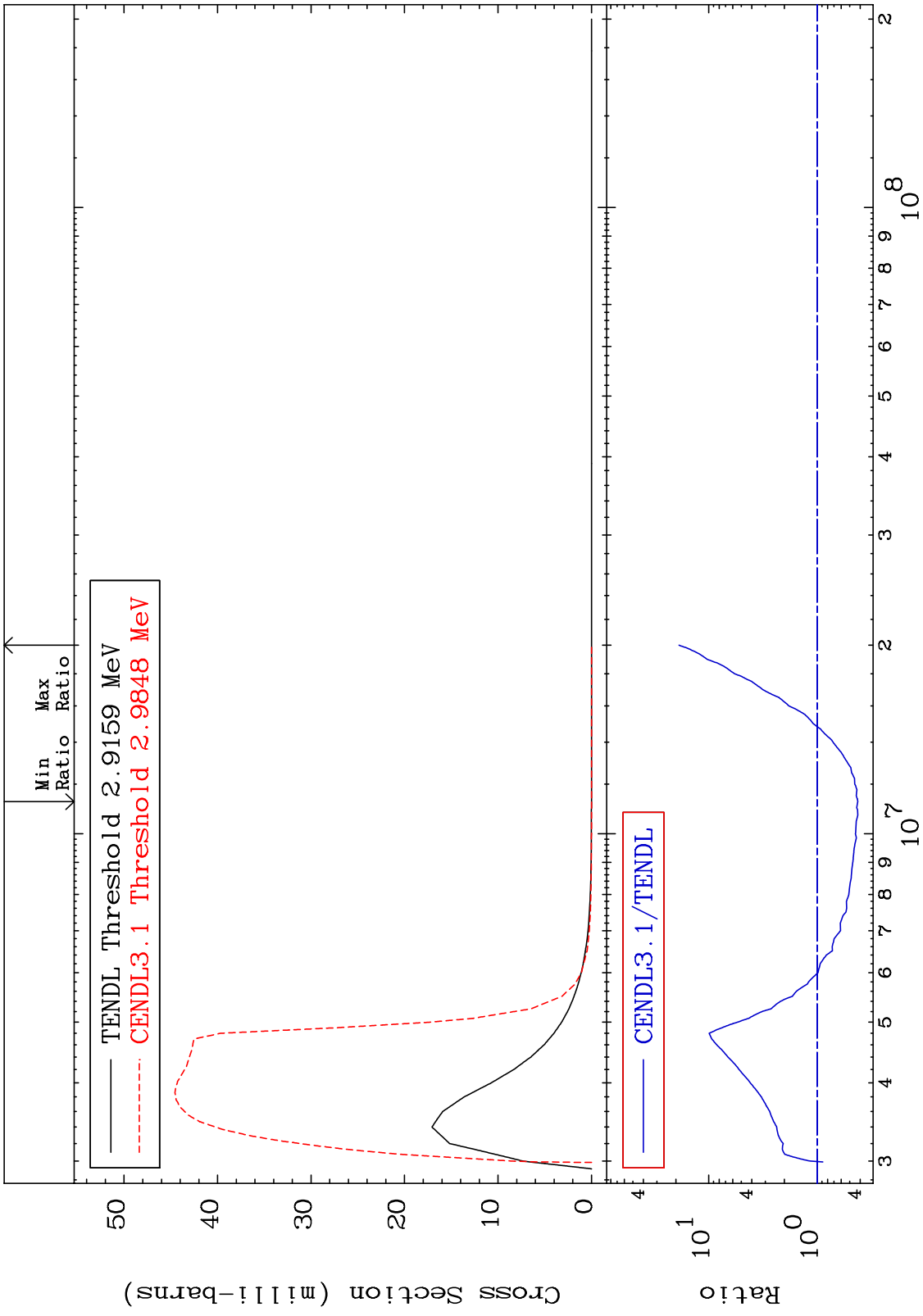




MAT 3231 MT= 67 (n,n') Level Cross Section 32-Ge-72  
 -99.98 To 1588. %



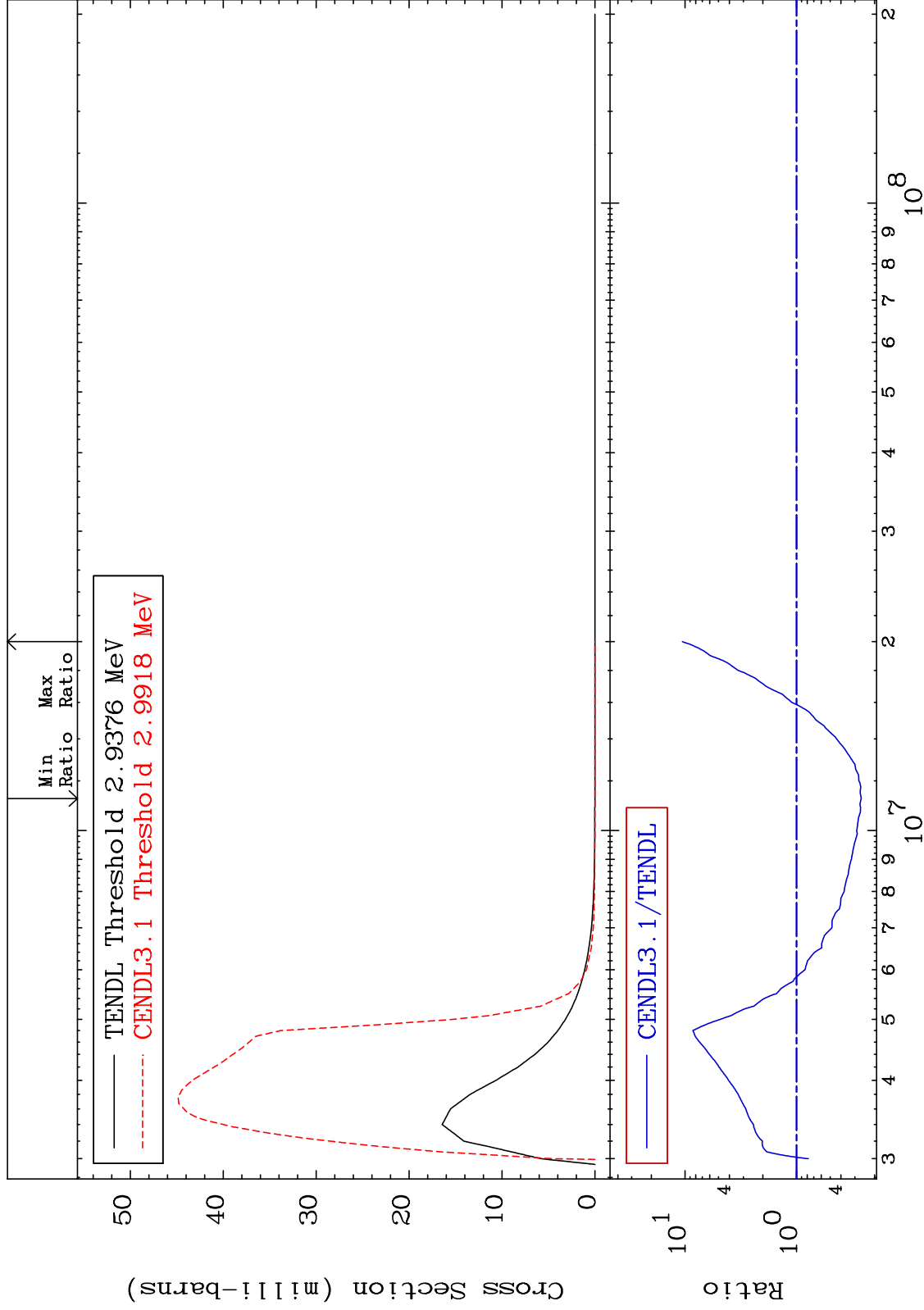
MAT 3231 MT= 68 (n,n') Level Cross Section 32-Ge-72  
 -57.92 To 1776. %



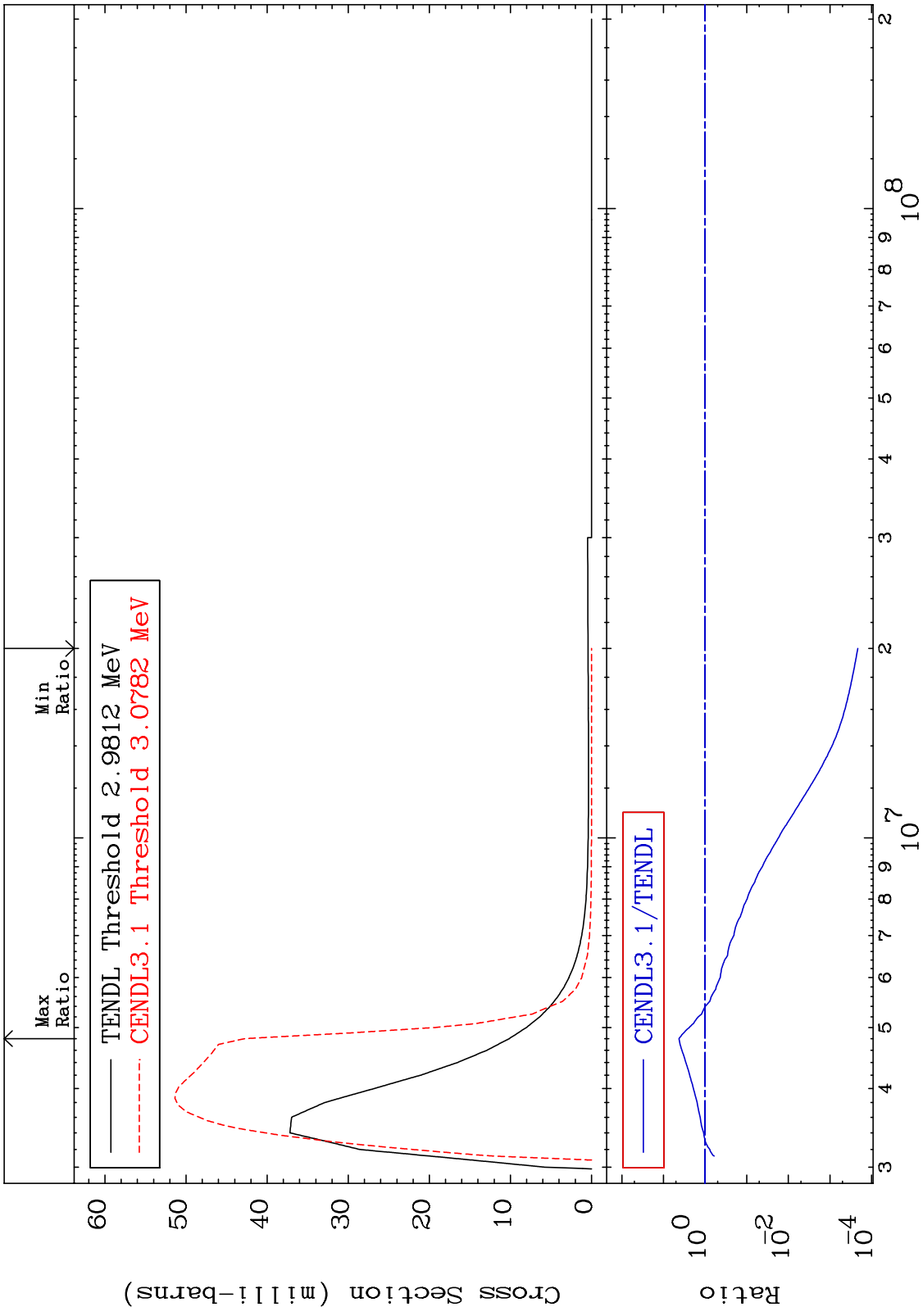
MAT 3231

MT= 69 (n,n') Level  
Cross Section

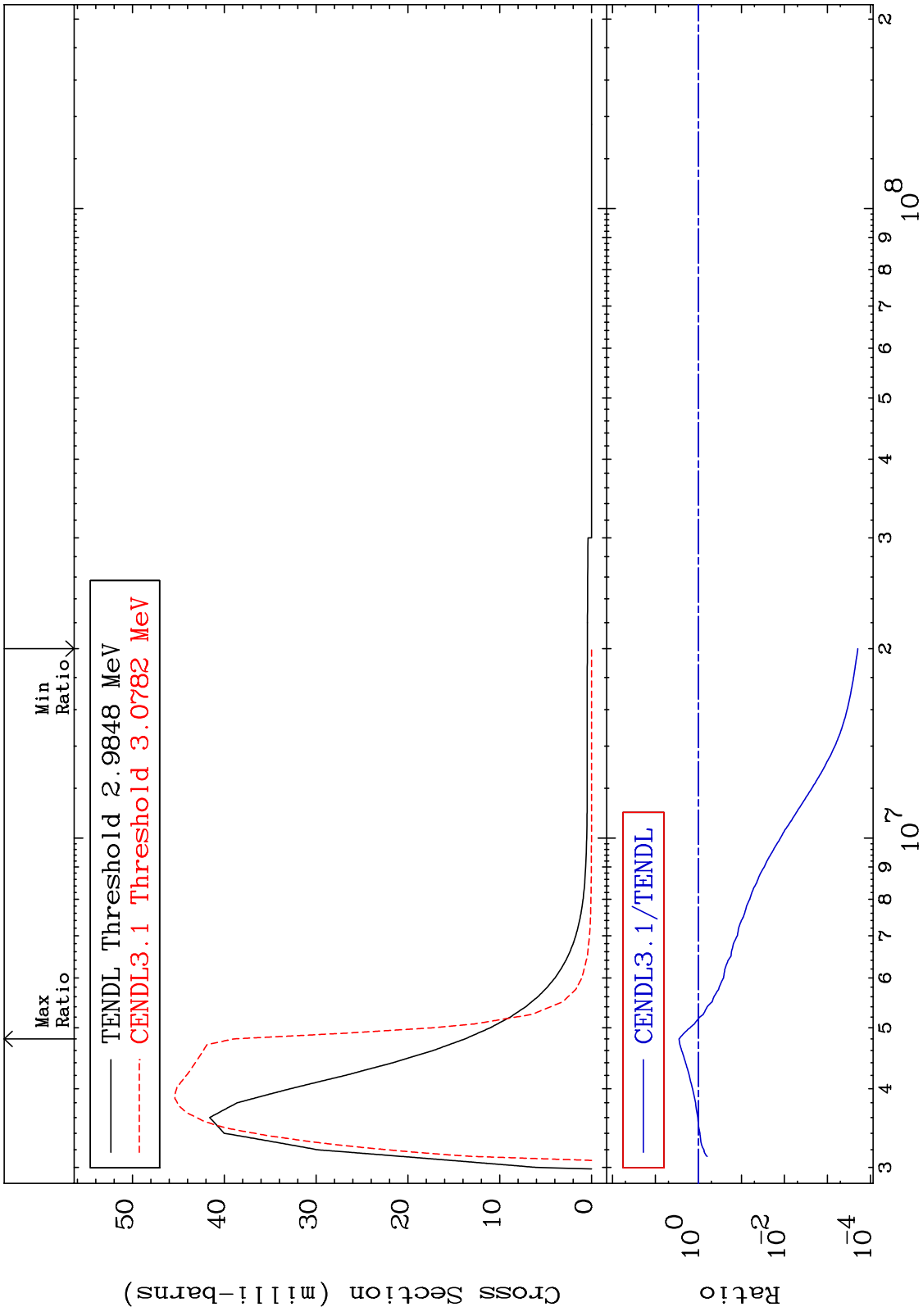
32-Ge-72  
-73.73 To 953.1 %



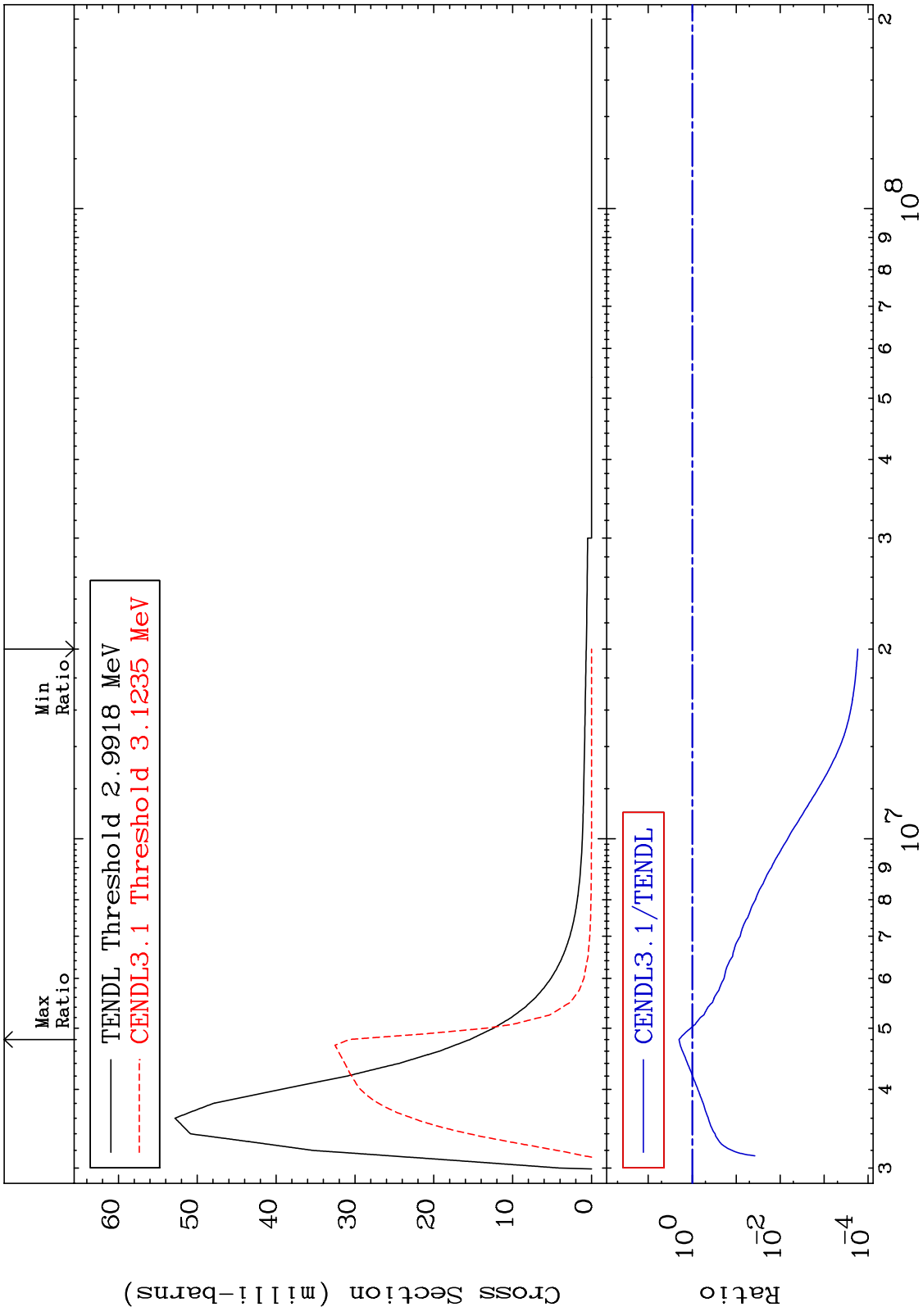
MAT 3231 MT= 70 (n,n') Level Cross Section 32-Ge-72  
 -99.98 To 321.9 %



MAT 3231 MT= 71 (n,n') Level Cross Section 32-Ge-72  
 -99.98 To 182.8 %



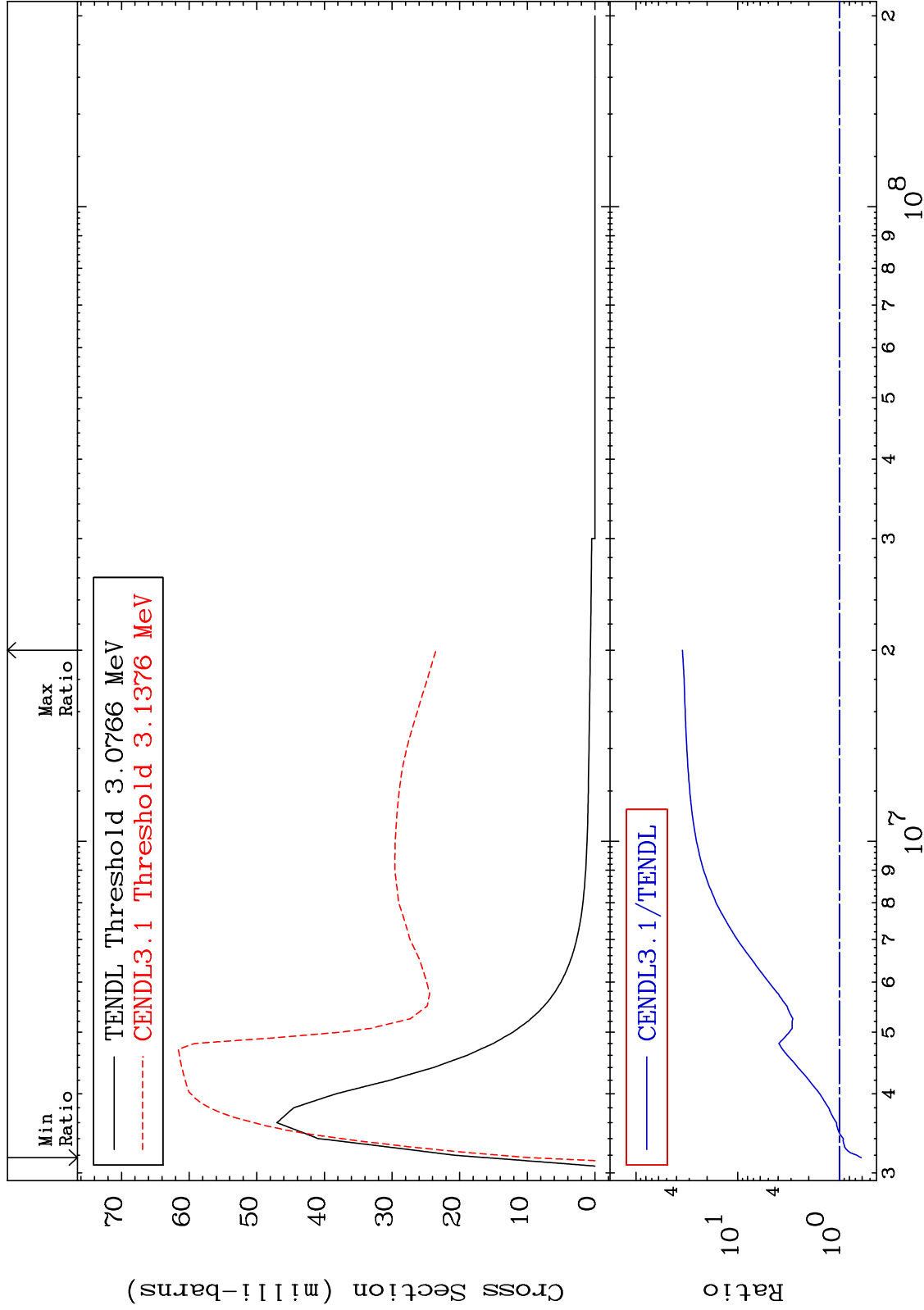
MAT 3231 MT= 72 (n,n') Level Cross Section 32-Ge-72  
 -99.98 To 99.31 %



MAT 3231

MT= 73 (n,n') Level  
Cross Section

32-Ge-72  
-38.97 To 3397. %

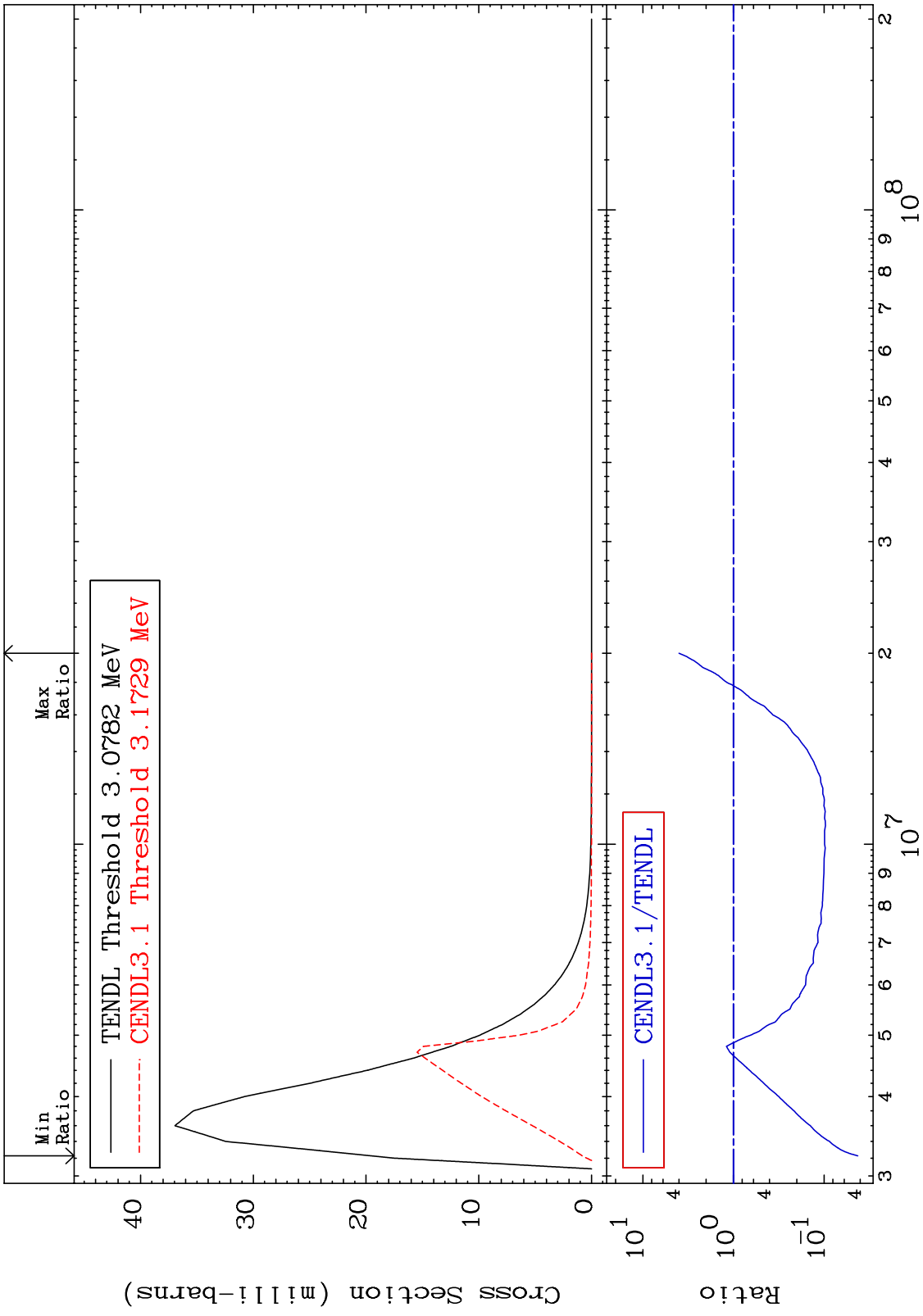


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Incident Energy (eV)

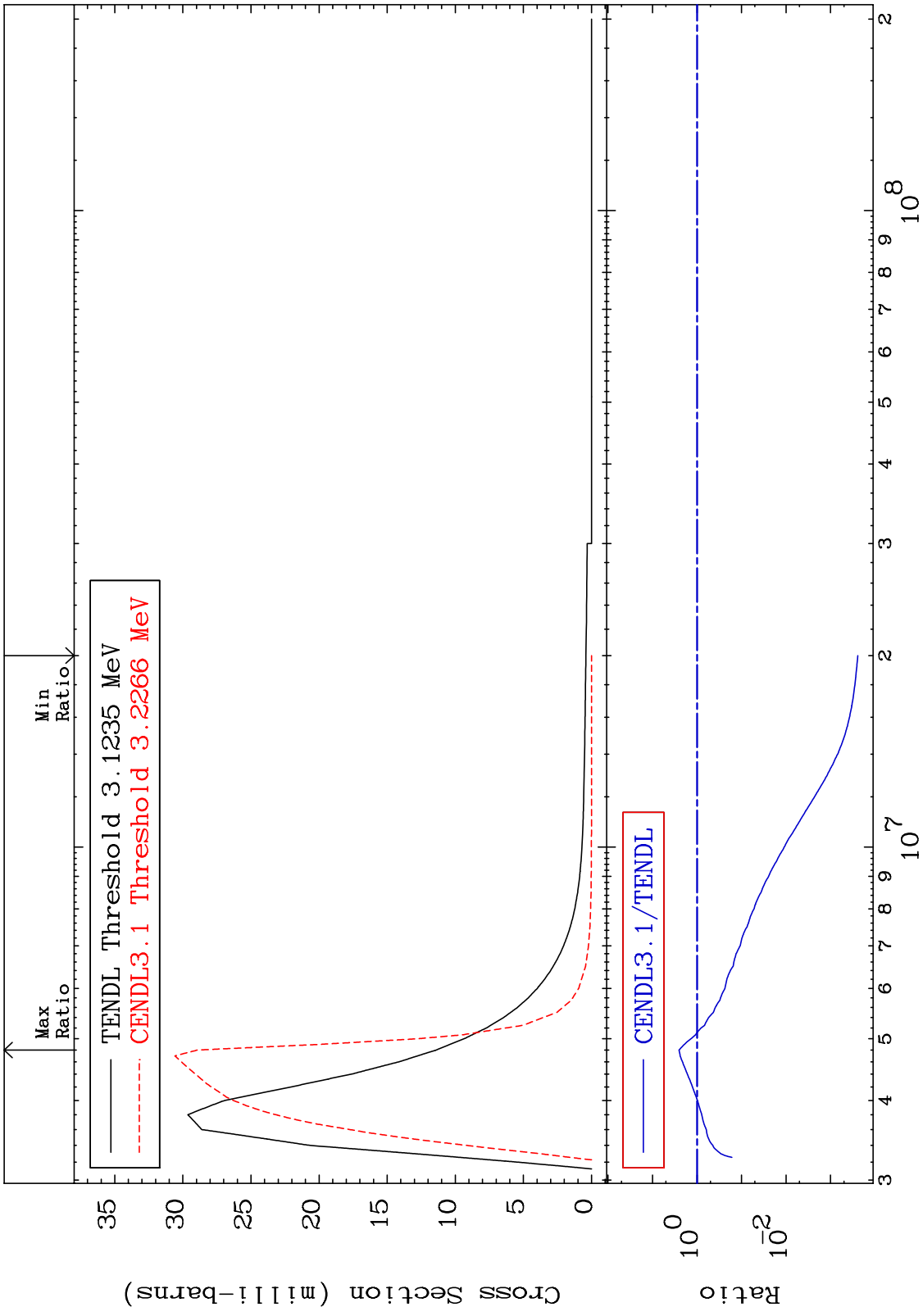
32-Ge-72

MAT 3231      MT= 74 (n,n') Level Cross Section      32-Ge-72  
 -95.76 To 298.3 %

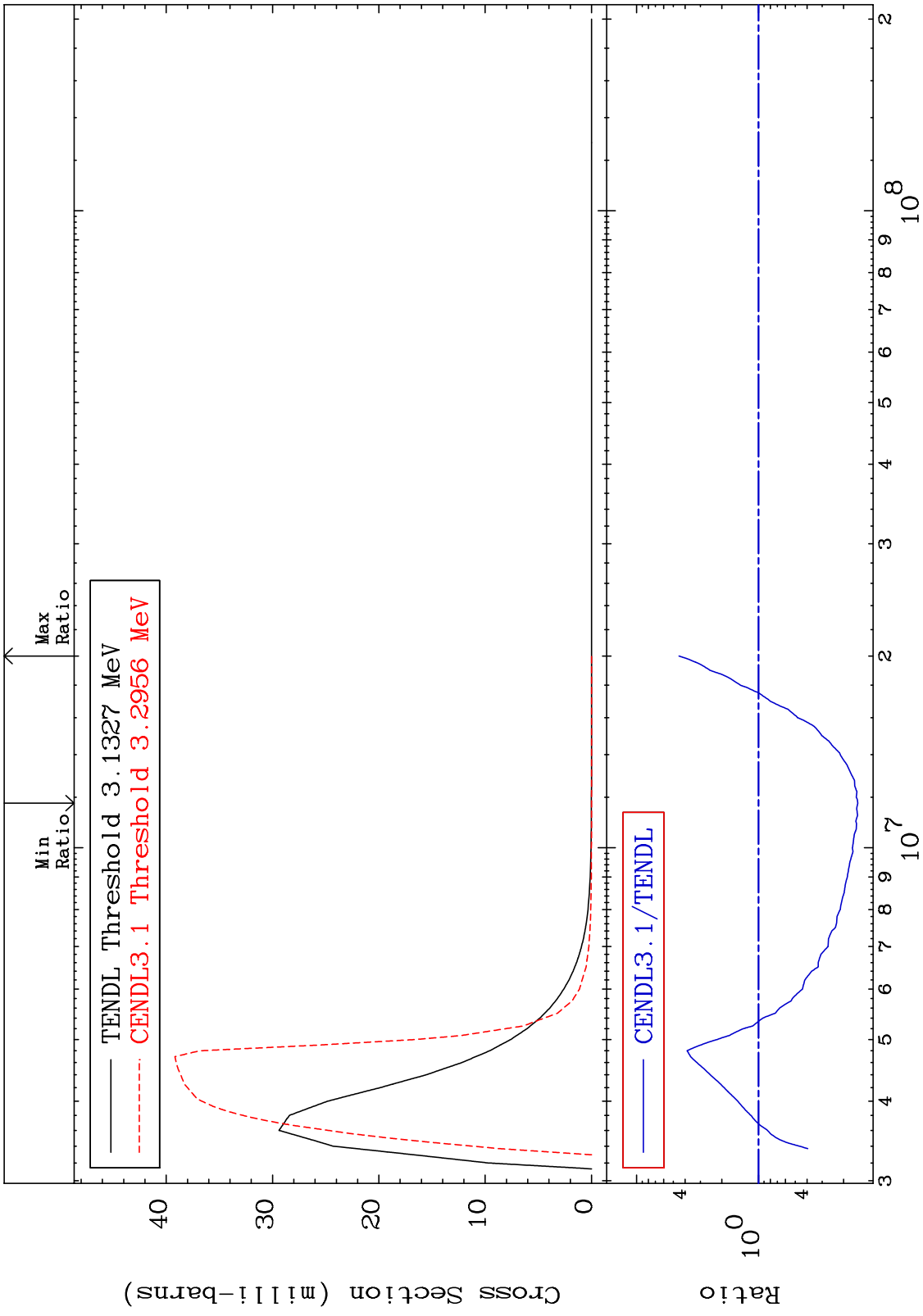




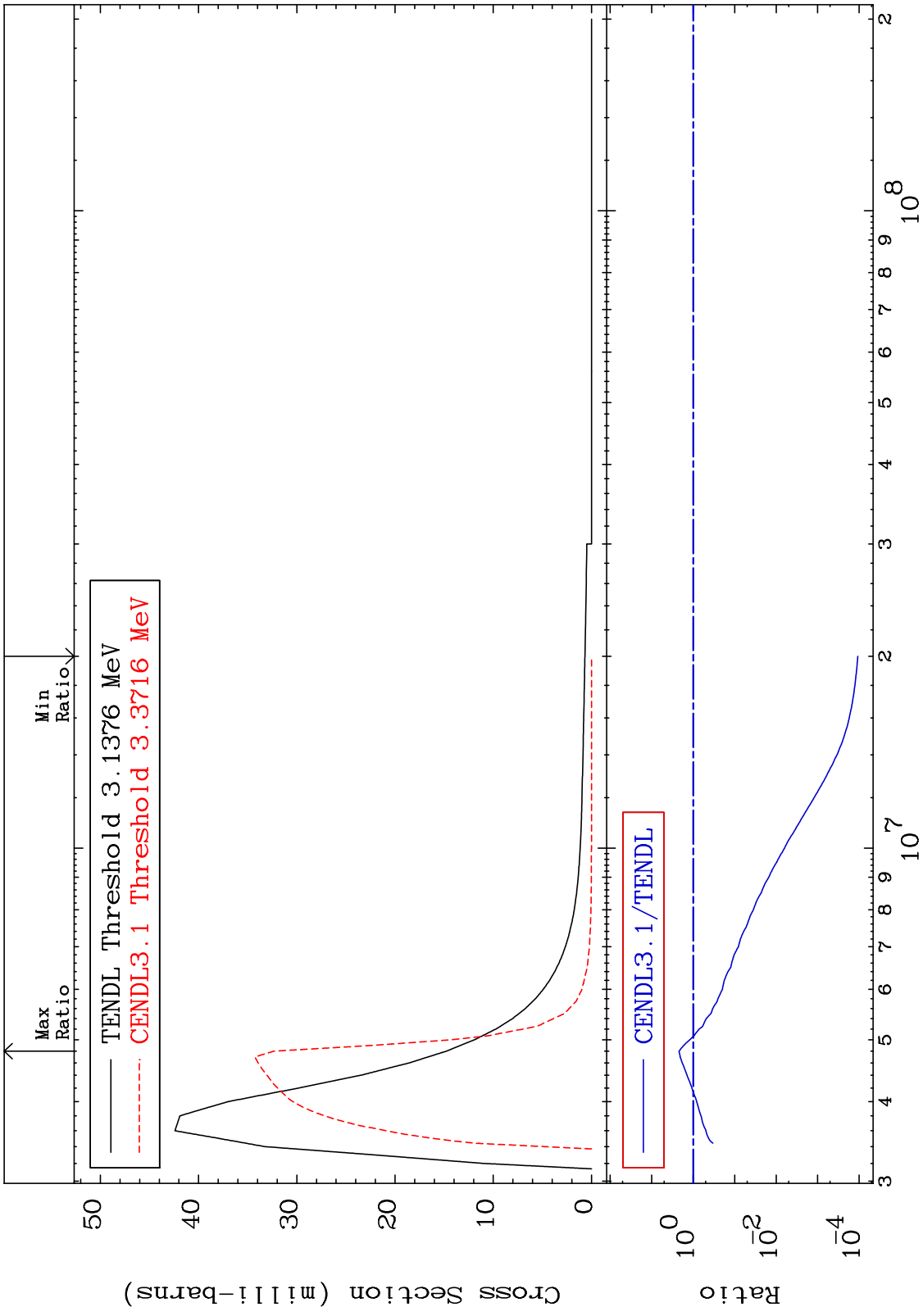
MAT 3231 MT= 75 (n,n') Level Cross Section 32-Ge-72  
 -99.98 To 153.6 %



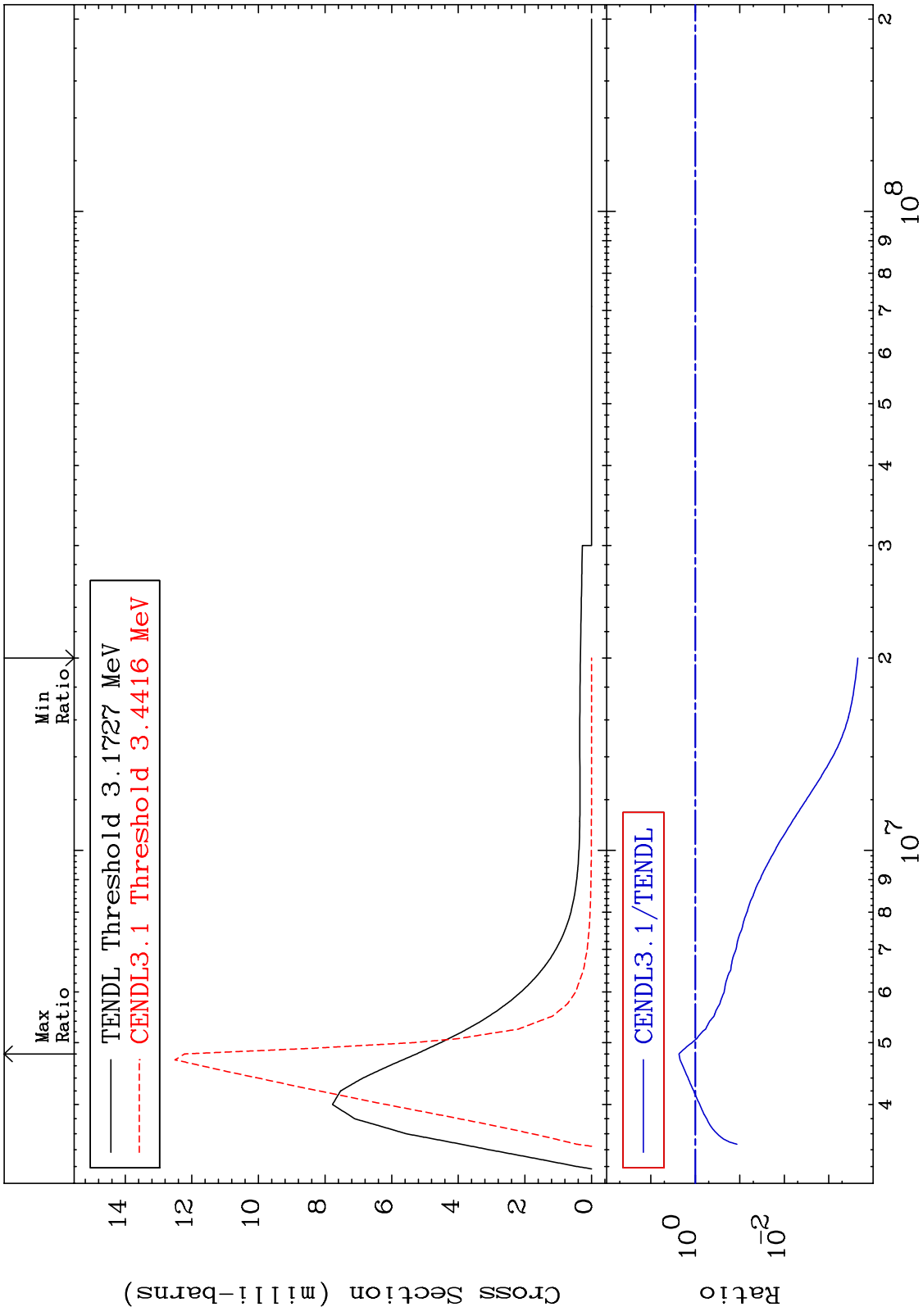
MAT 3231 MT= 76 (n,n') Level Cross Section -84.70 To 348.4 % 32-Ge-72



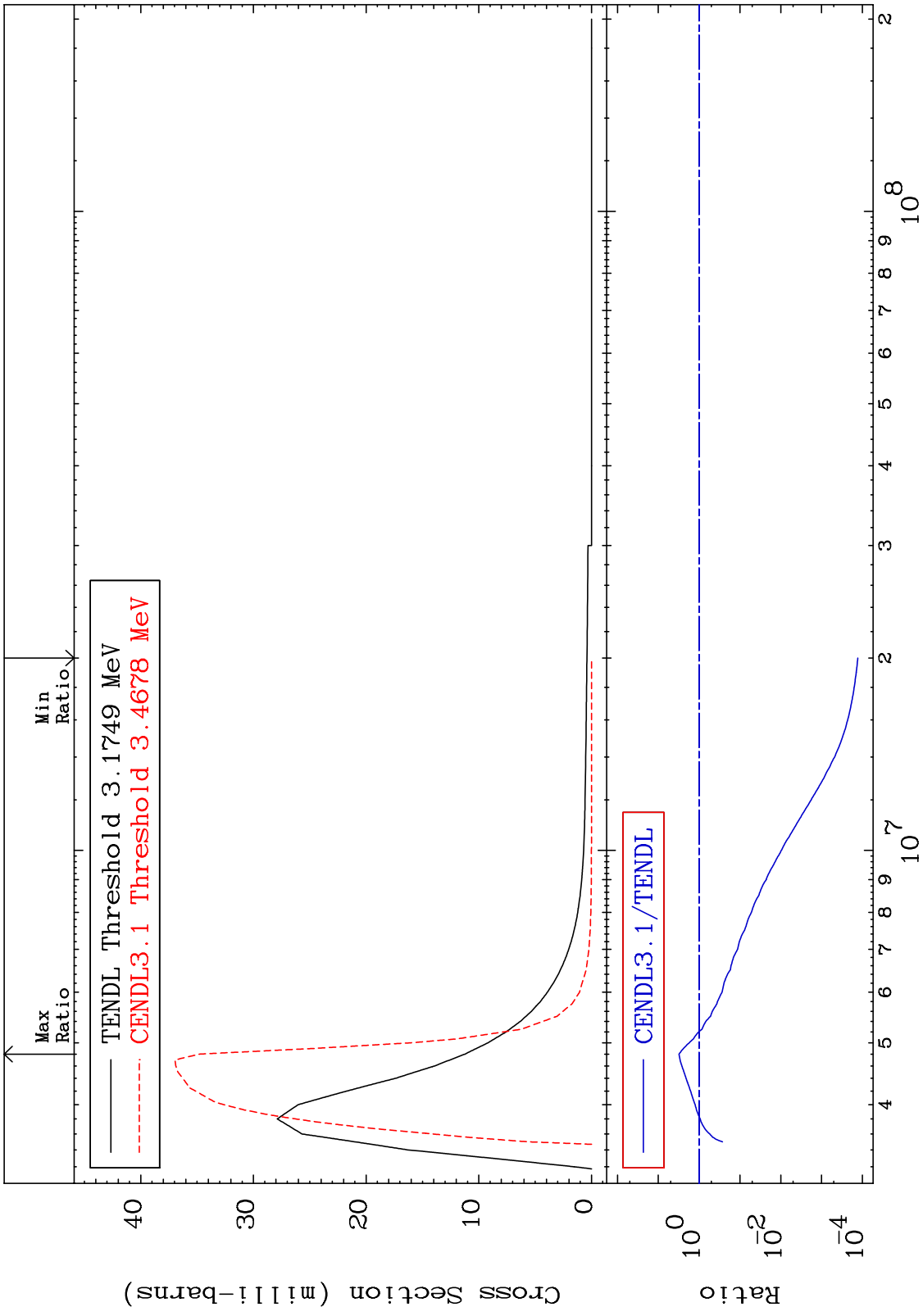
MAT 3231 MT= 77 (n,n') Level Cross Section 32-Ge-72  
 -99.99 To 119.0 %



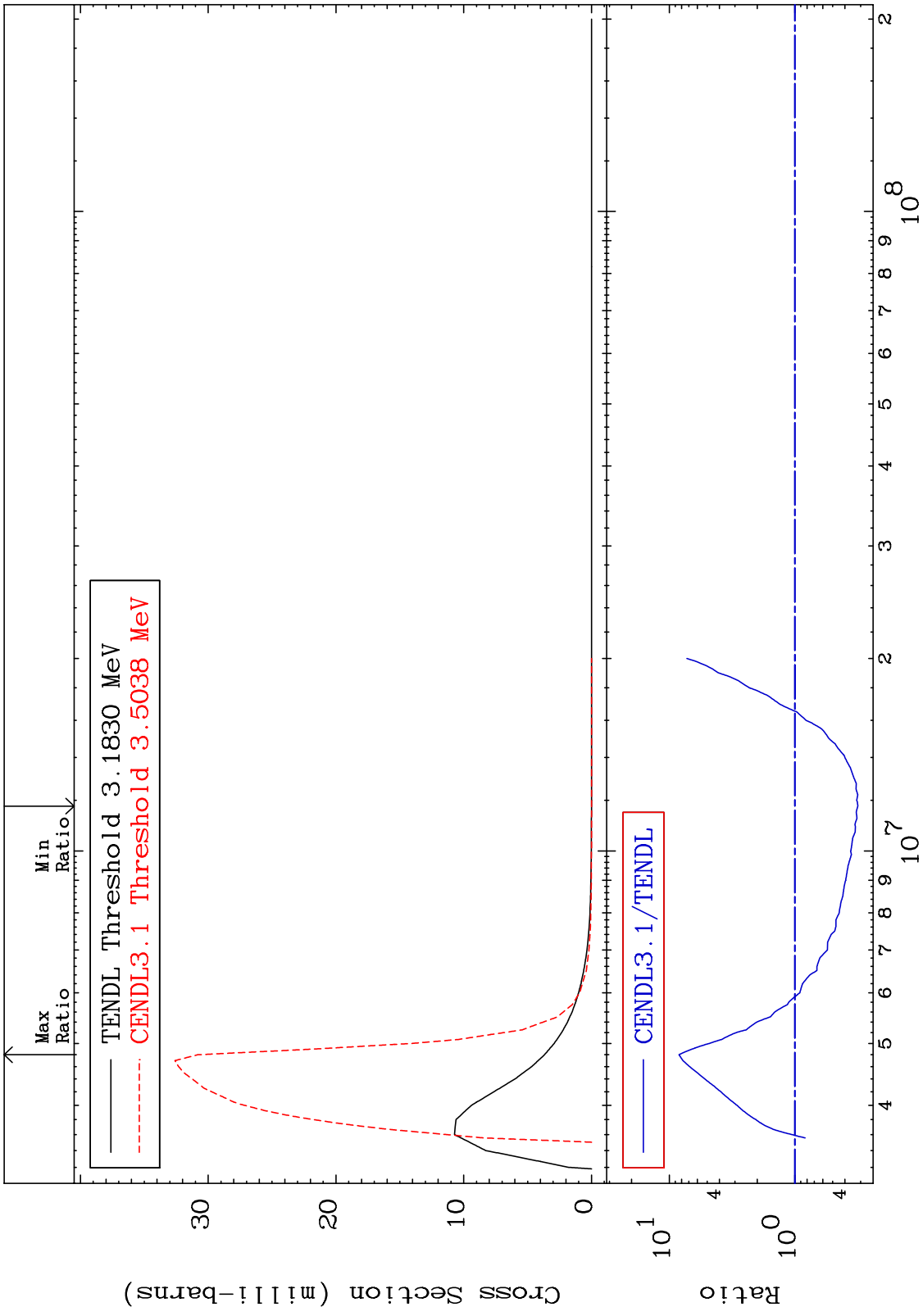
MAT 3231 MT= 78 (n,n') Level Cross Section 32-Ge-72  
 -99.98 To 132.5 %



MAT 3231 MT= 79 (n,n') Level Cross Section 32-Ge-72  
 -99.99 To 209.9 %



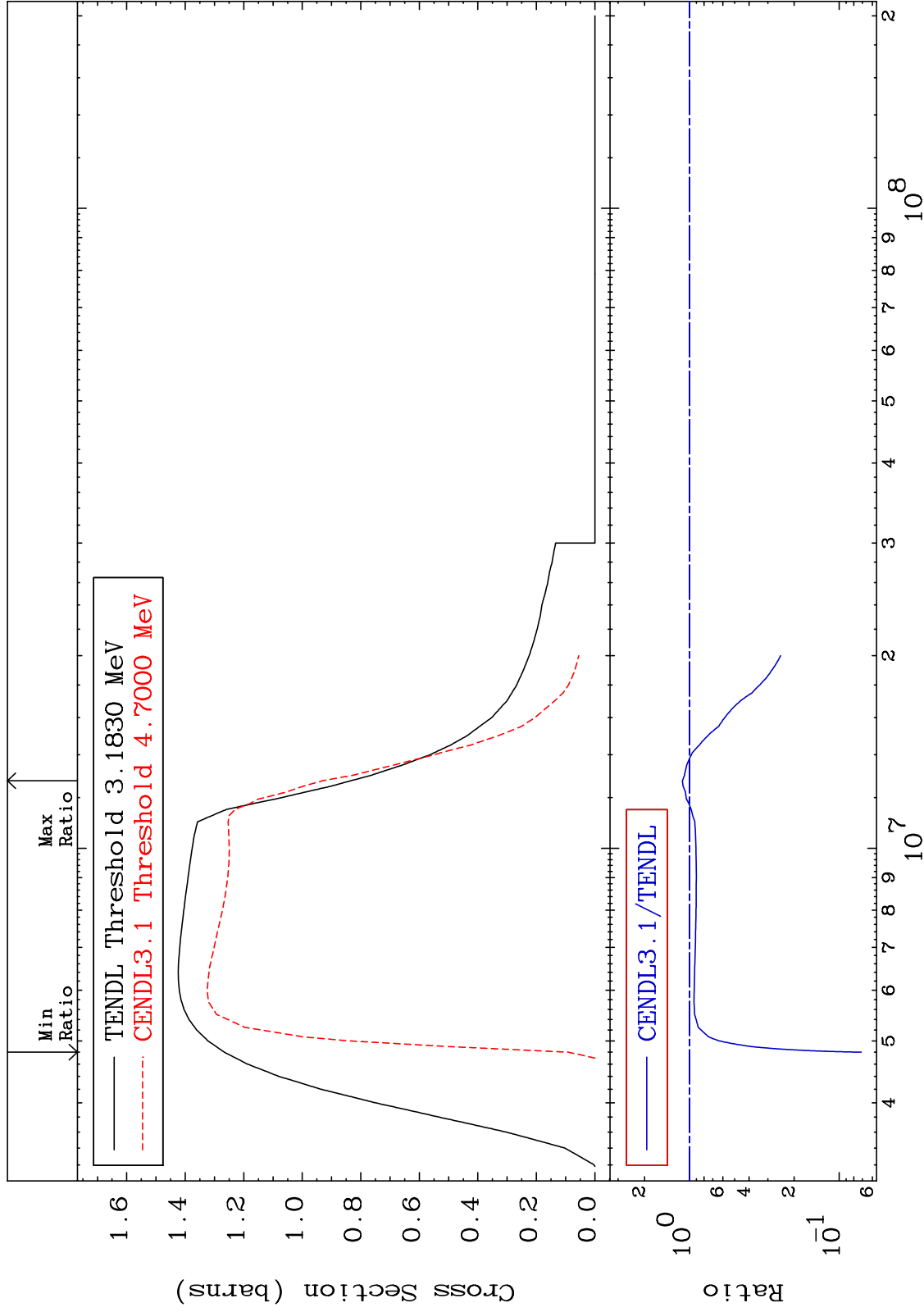
MAT 3231 MT= 80 (n,n') Level Cross Section 32-Ge-72  
 -68.46 To 738.0 %



MAT 3231

(n, n') Continuum  
Cross Section

32-Ge-72  
-92.88 To 11.62 %



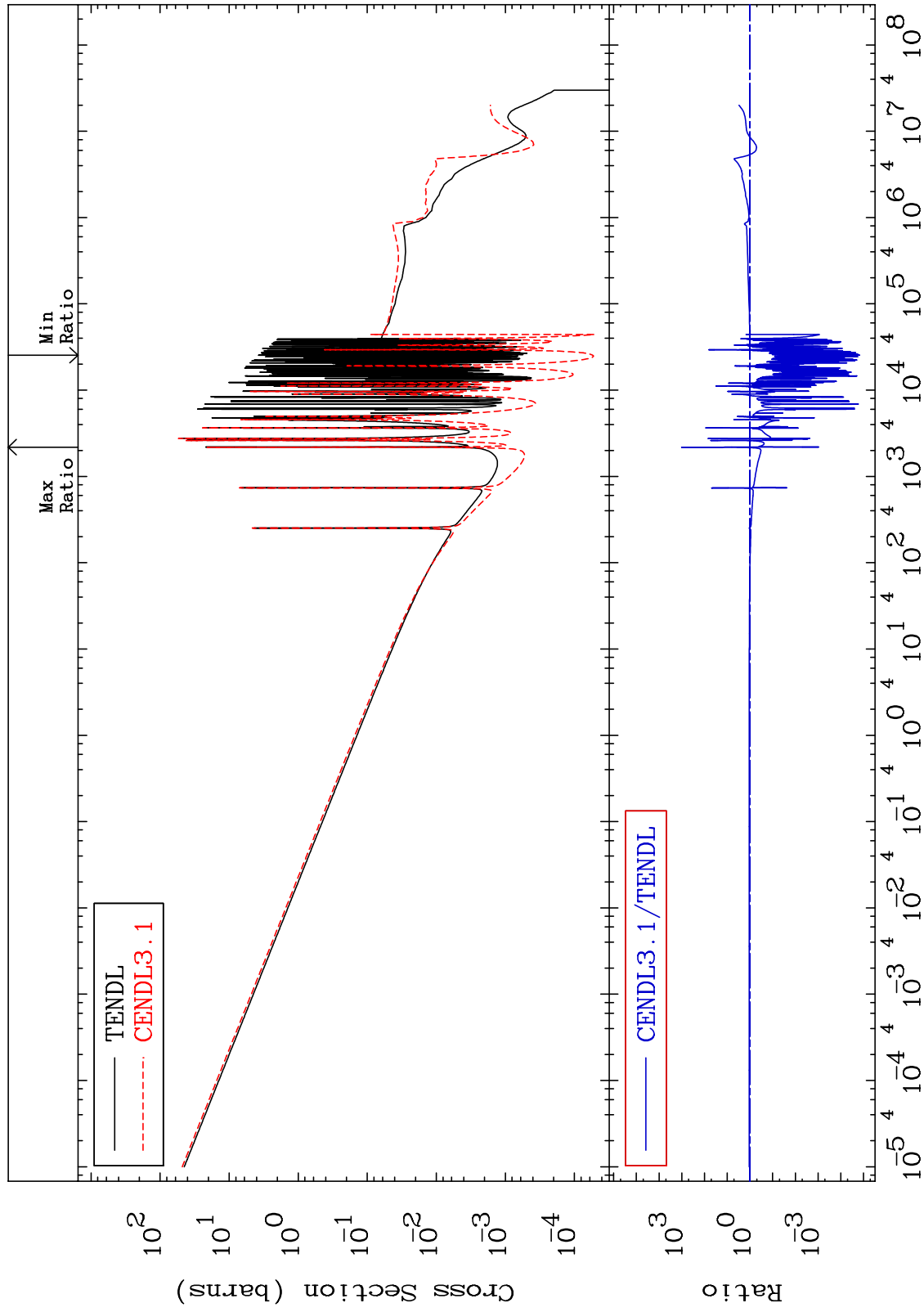
MAT 3231

(n,  $\gamma$ )

32-Ge-72

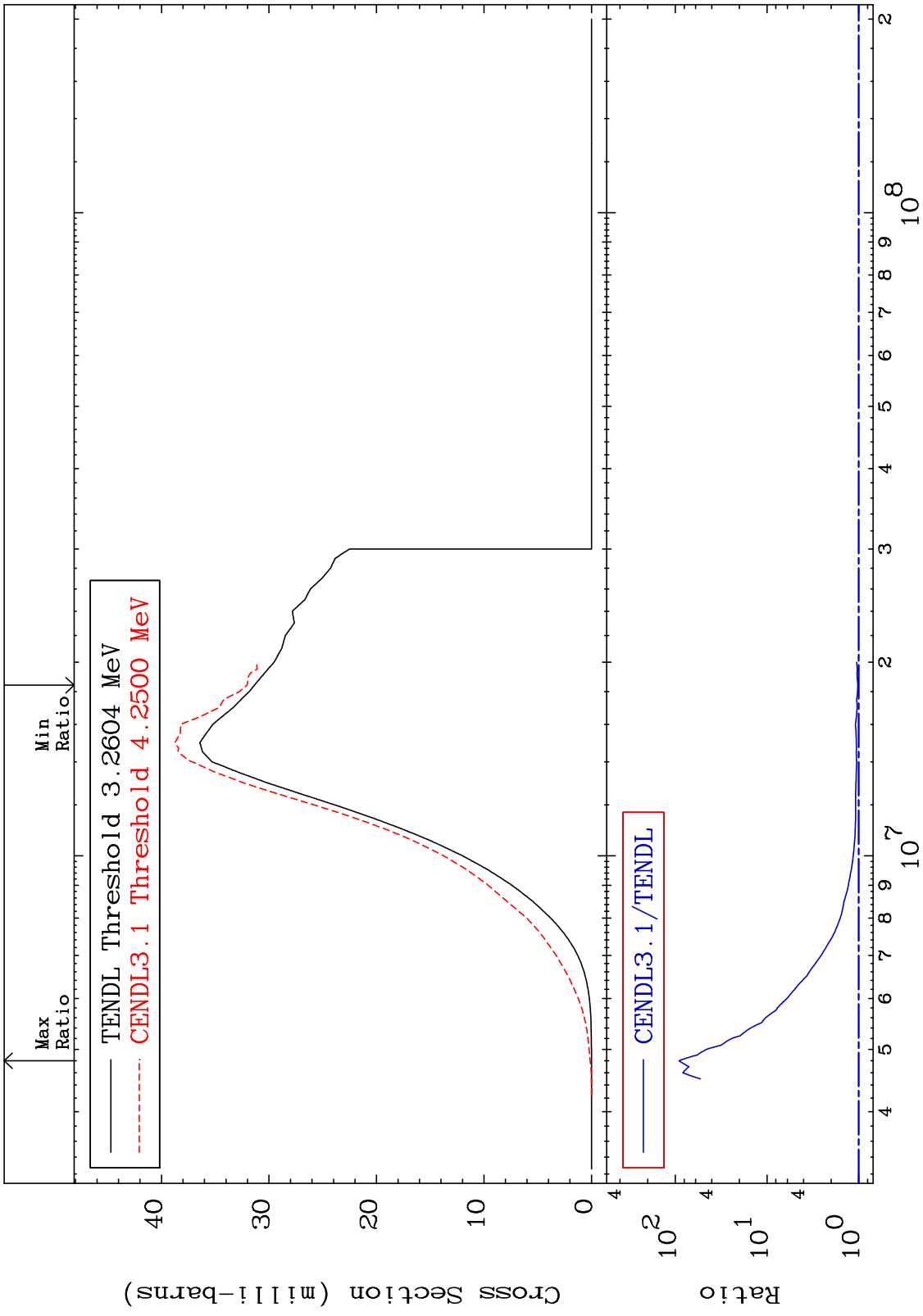
Cross Section

-100.0 To 9999. %

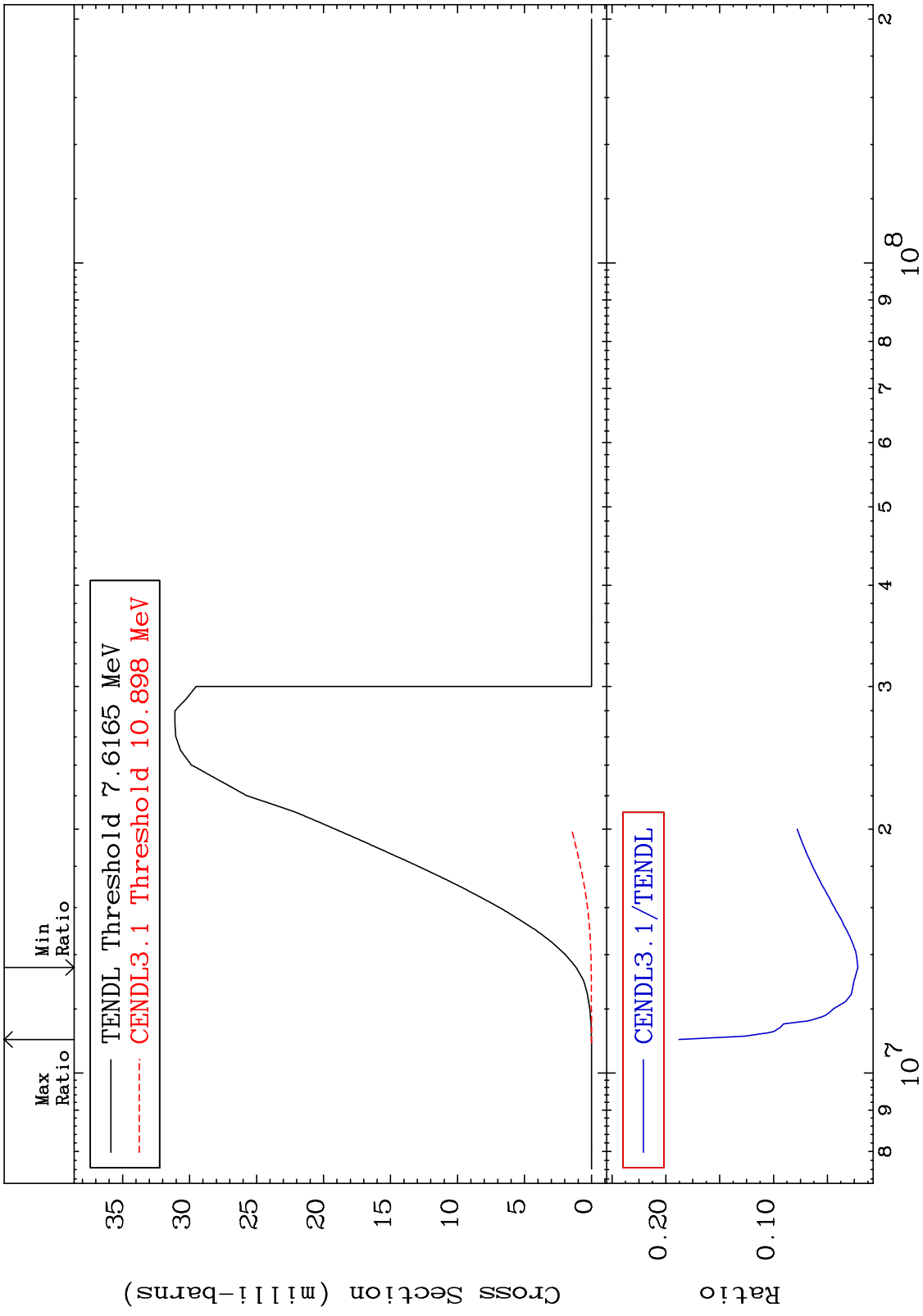




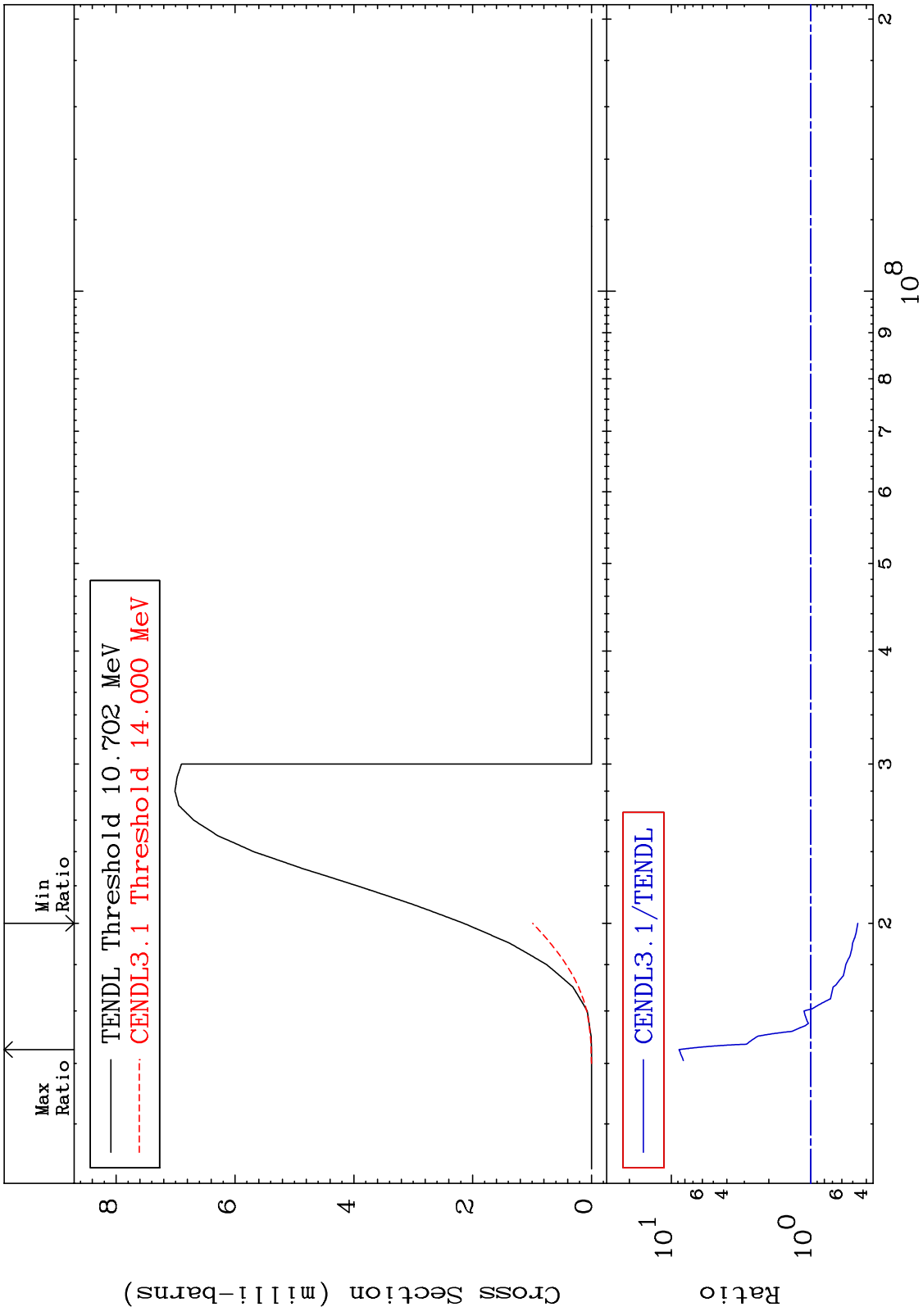
MAT 3231 (n,p) Cross Section 32-Ge-72 2.204 To 8991. %

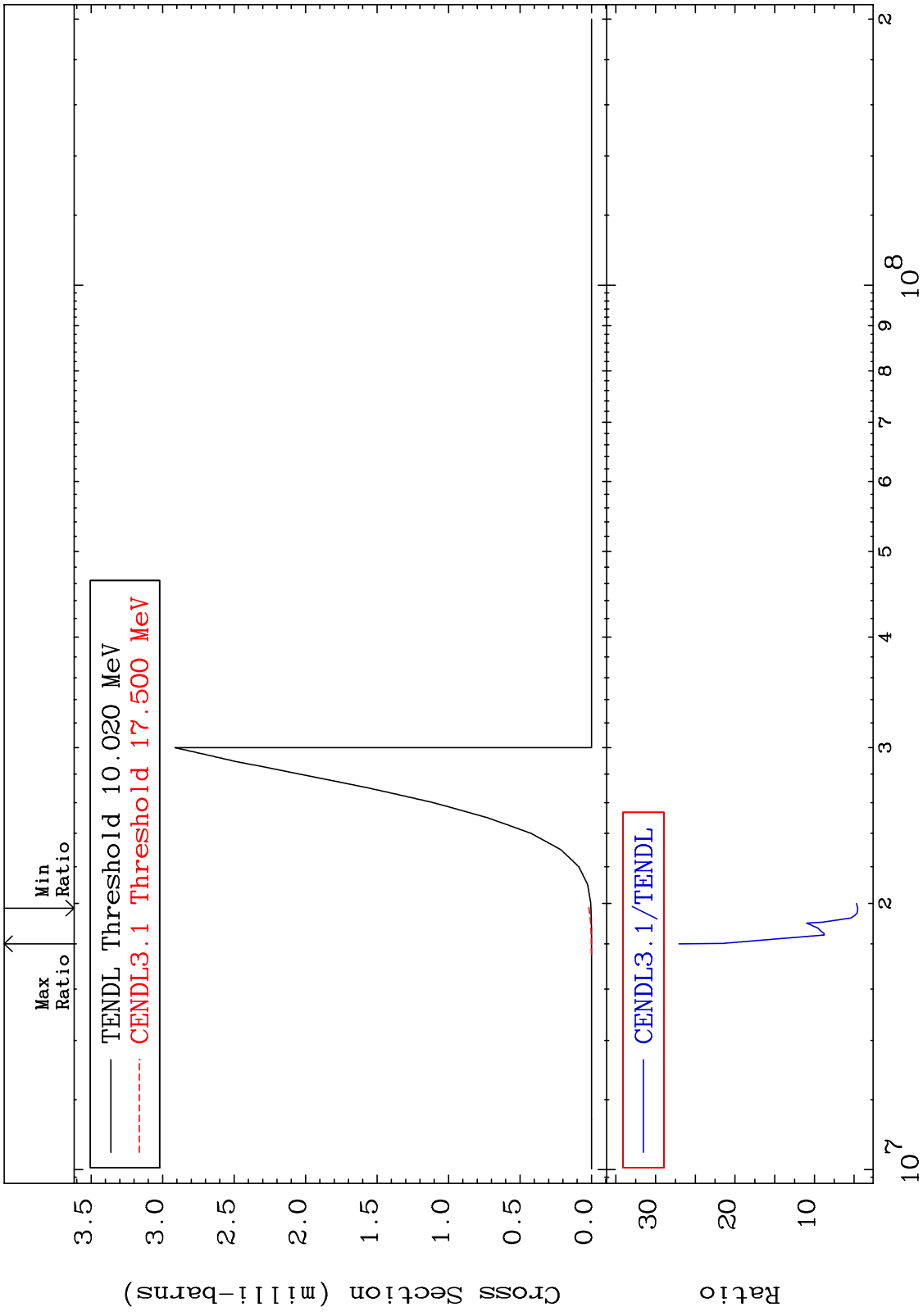


40 Incident Energy (eV) 32-Ge-72



MAT 3231 (n,t) Cross Section 32-Ge-72 -53.97 To 781.3 %





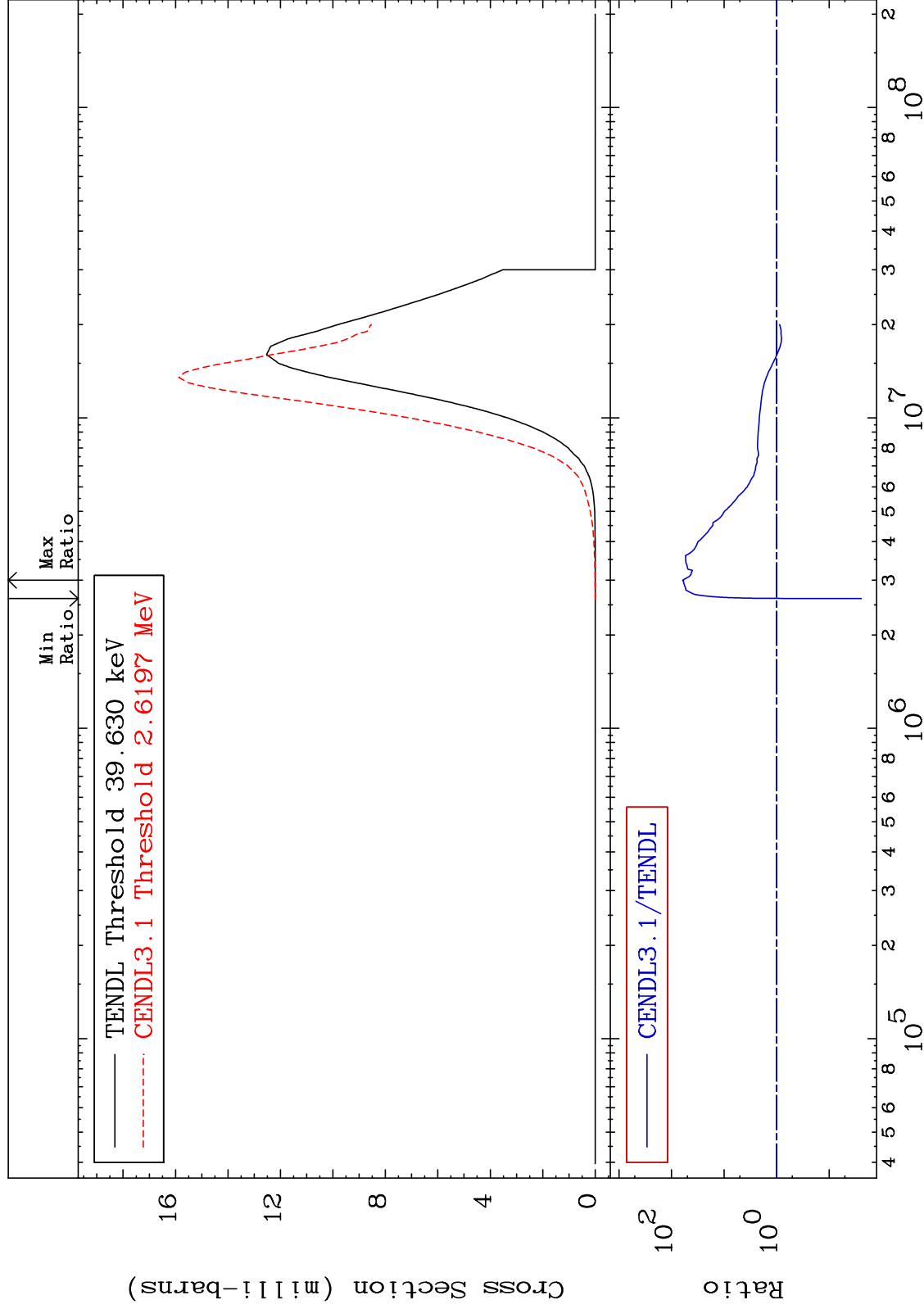
MAT 3231

(n,  $\alpha$ )

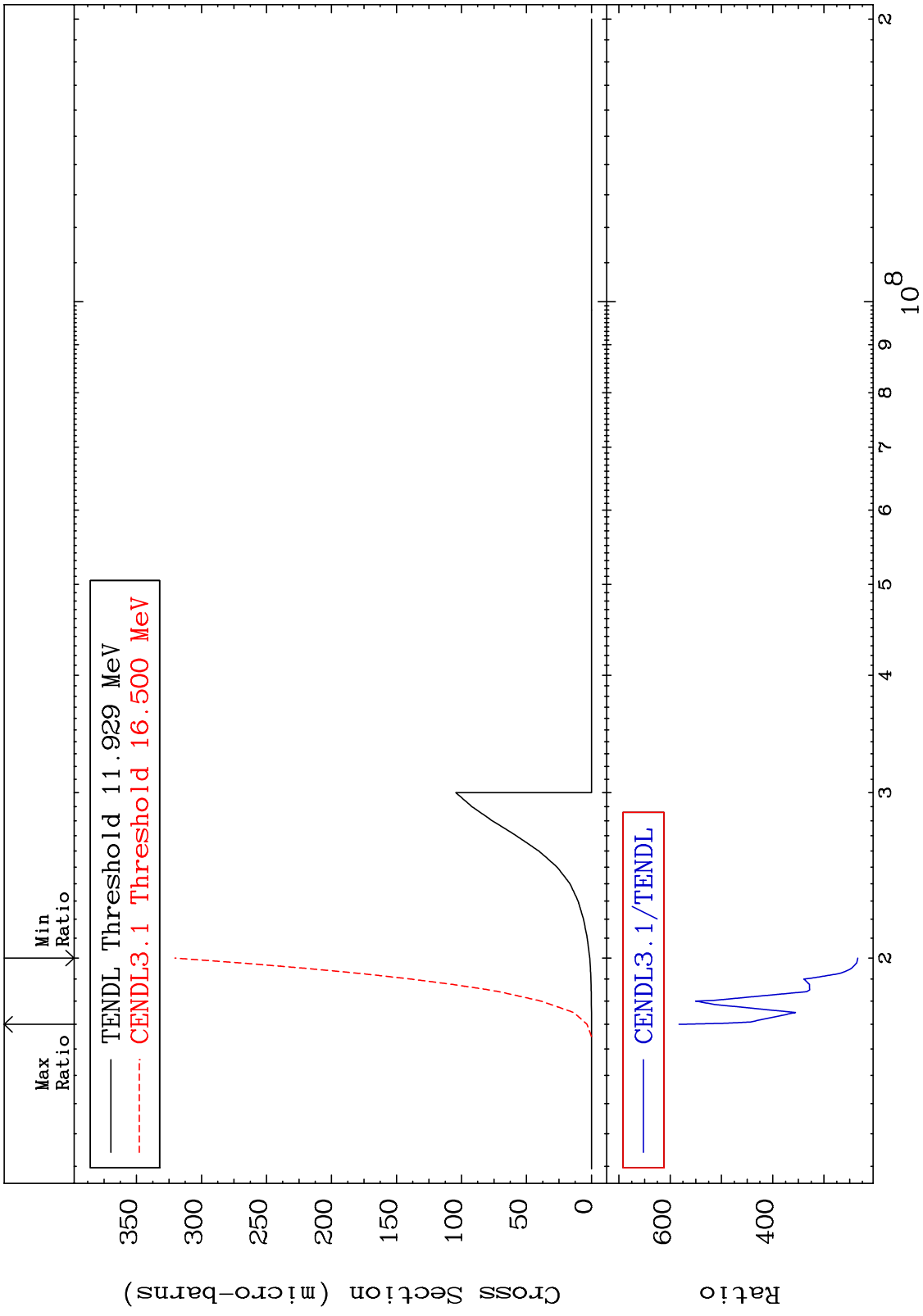
32-Ge-72

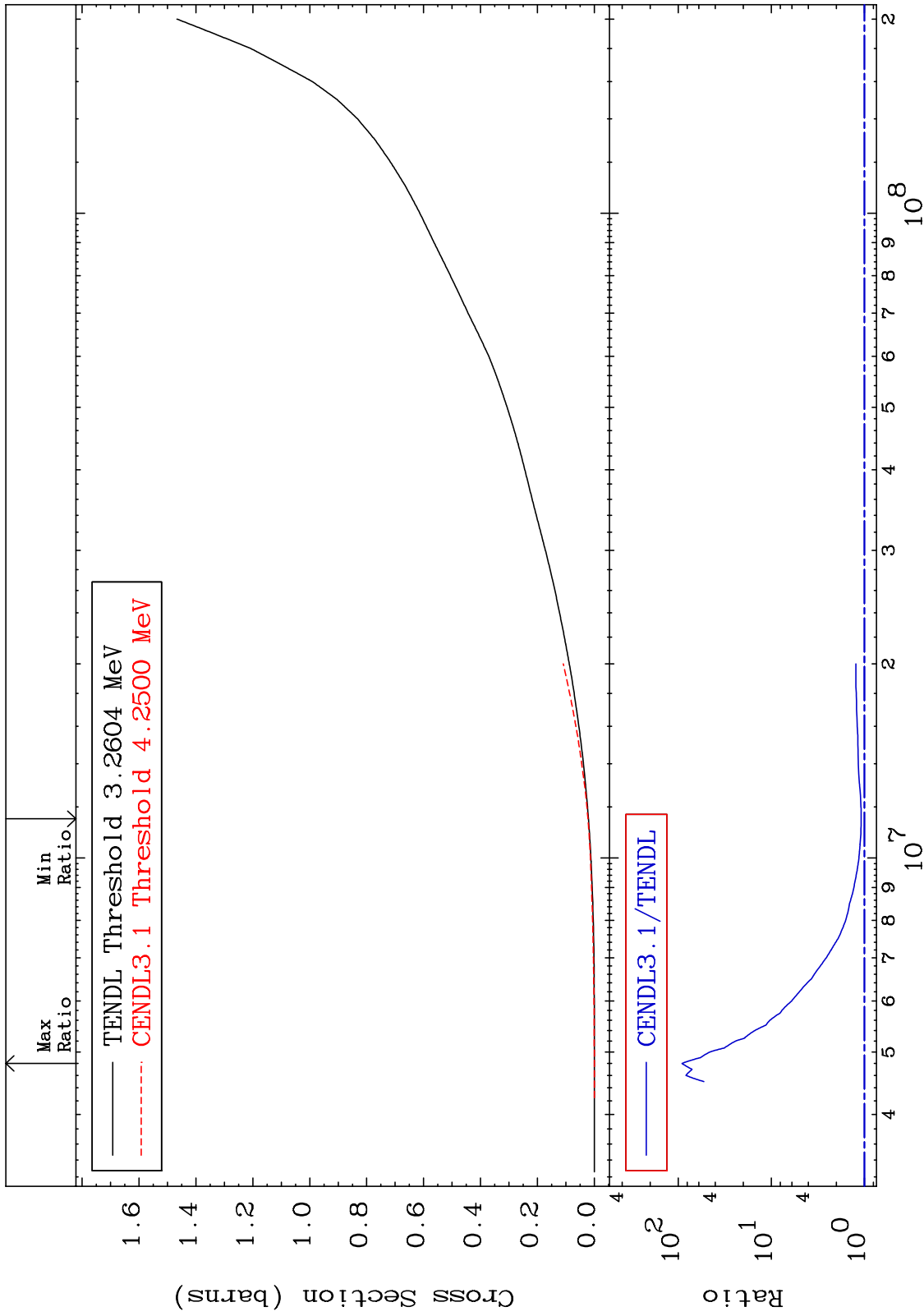
Cross Section

-97.57 To 6025. %



MAT 3231 (n,2p) Cross Section 32-Ge-72  
 9999. To 9999. %

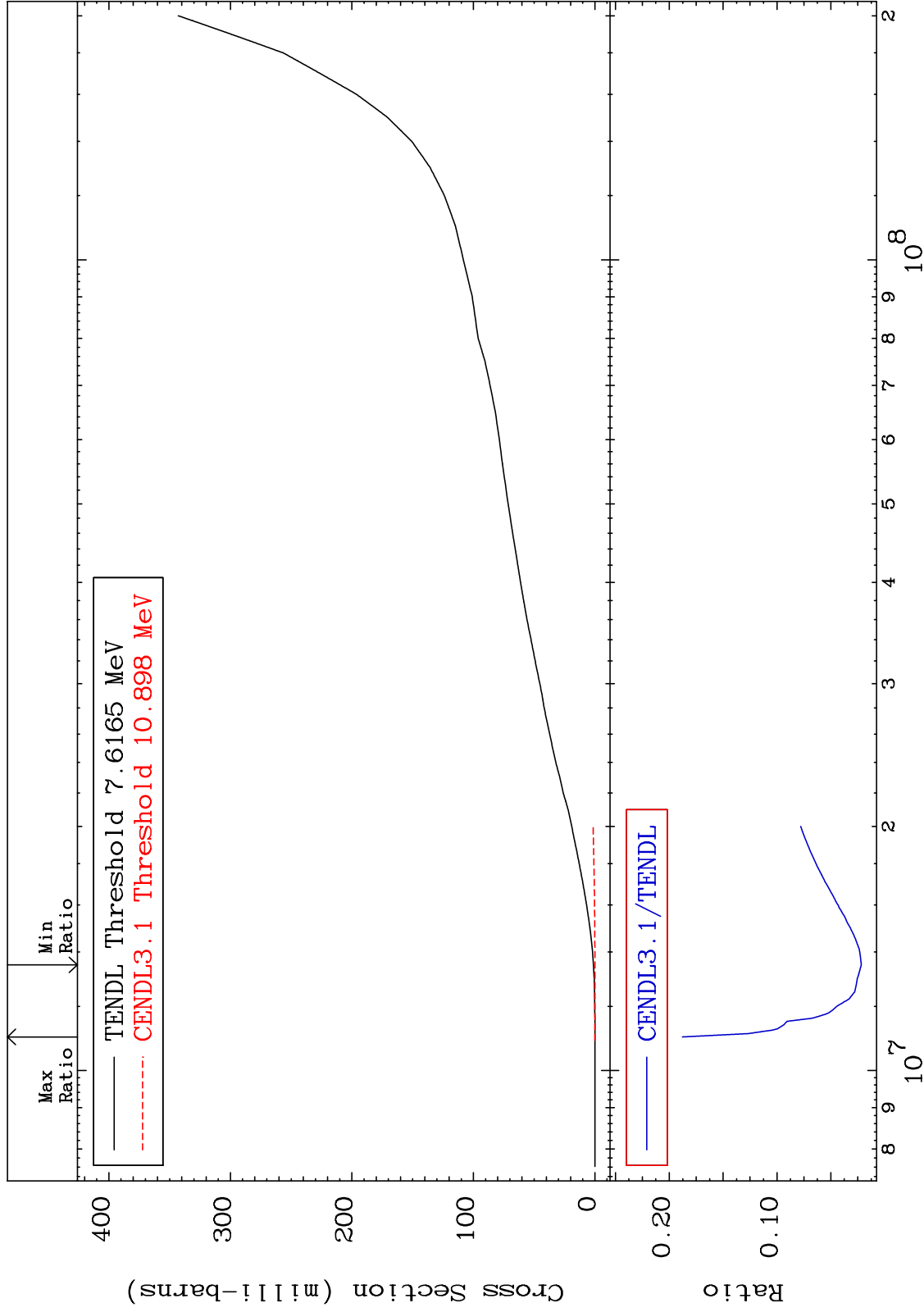




MAT 3231

Deuterium Production  
Cross Section

$^{32}\text{Ge-72}$   
 $-97.83\text{ To }-81.23\%$

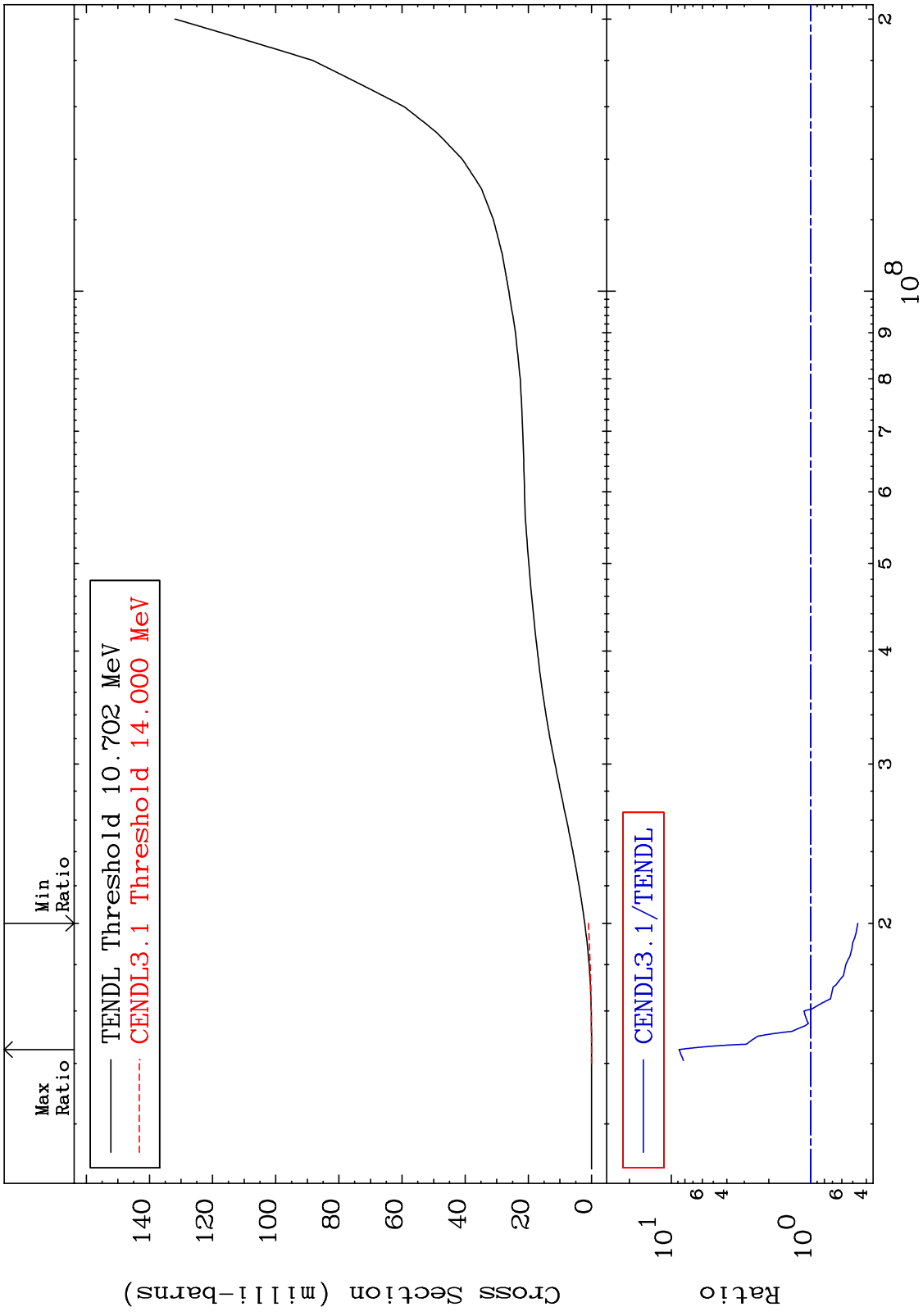


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Incident Energy (eV)

$^{32}\text{Ge-72}$

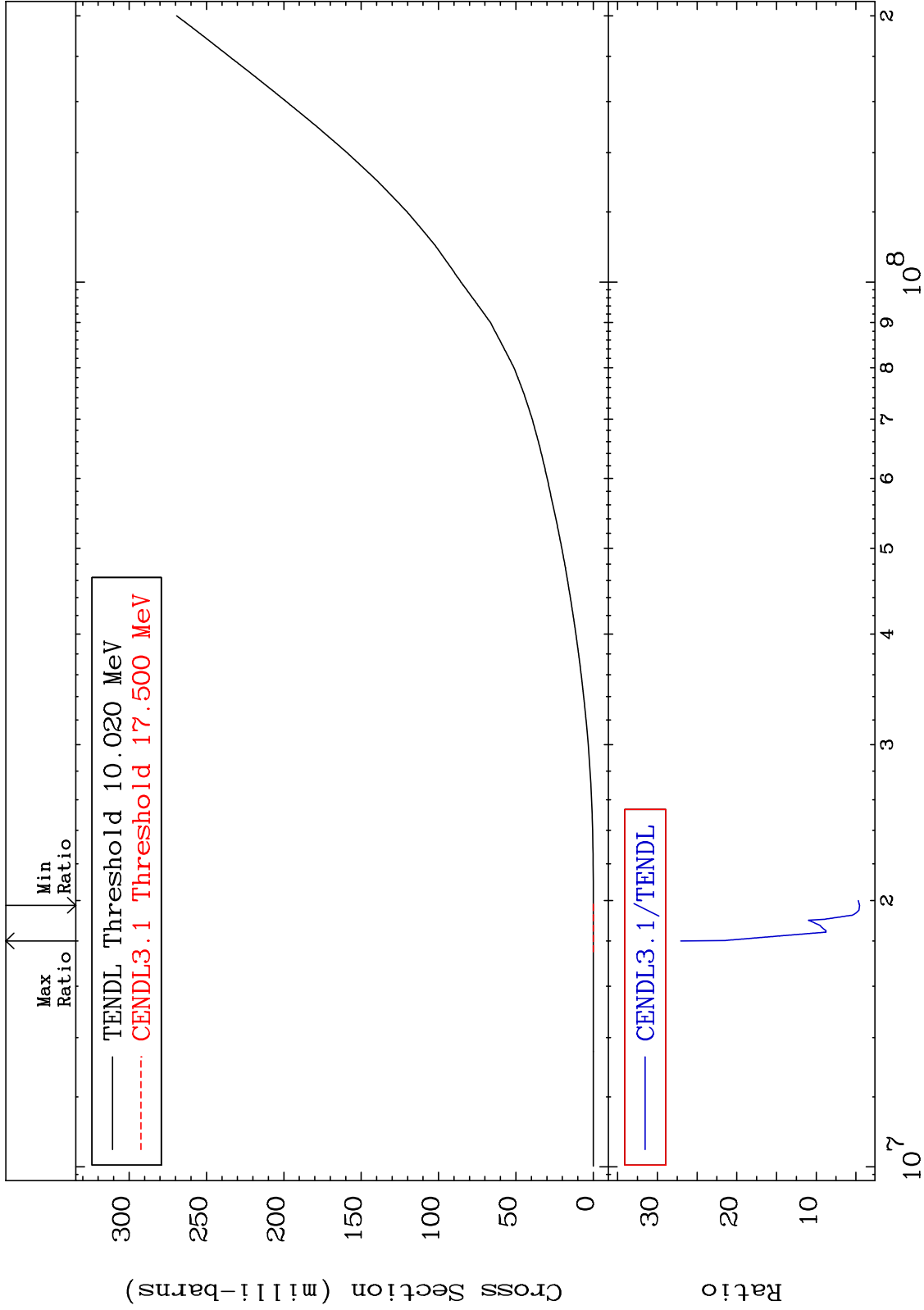




MAT 3231

He-3 Production  
Cross Section

32-Ge-72  
353.4 To 2604. %



49

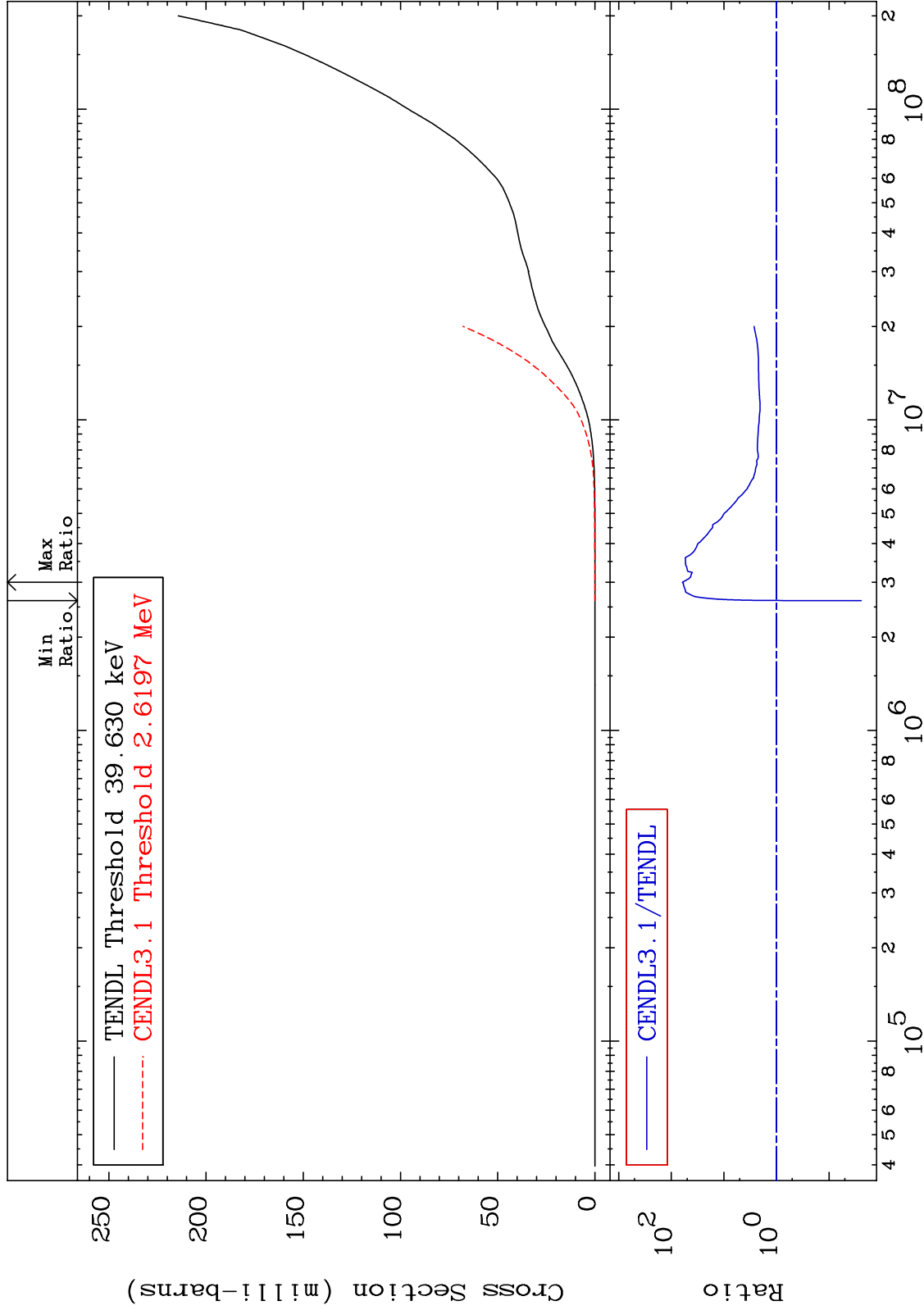
Incident Energy (eV)

32-Ge-72

MAT 3231

He-4 Production  
Cross Section

32-Ge-72  
-97.57 To 6025. %

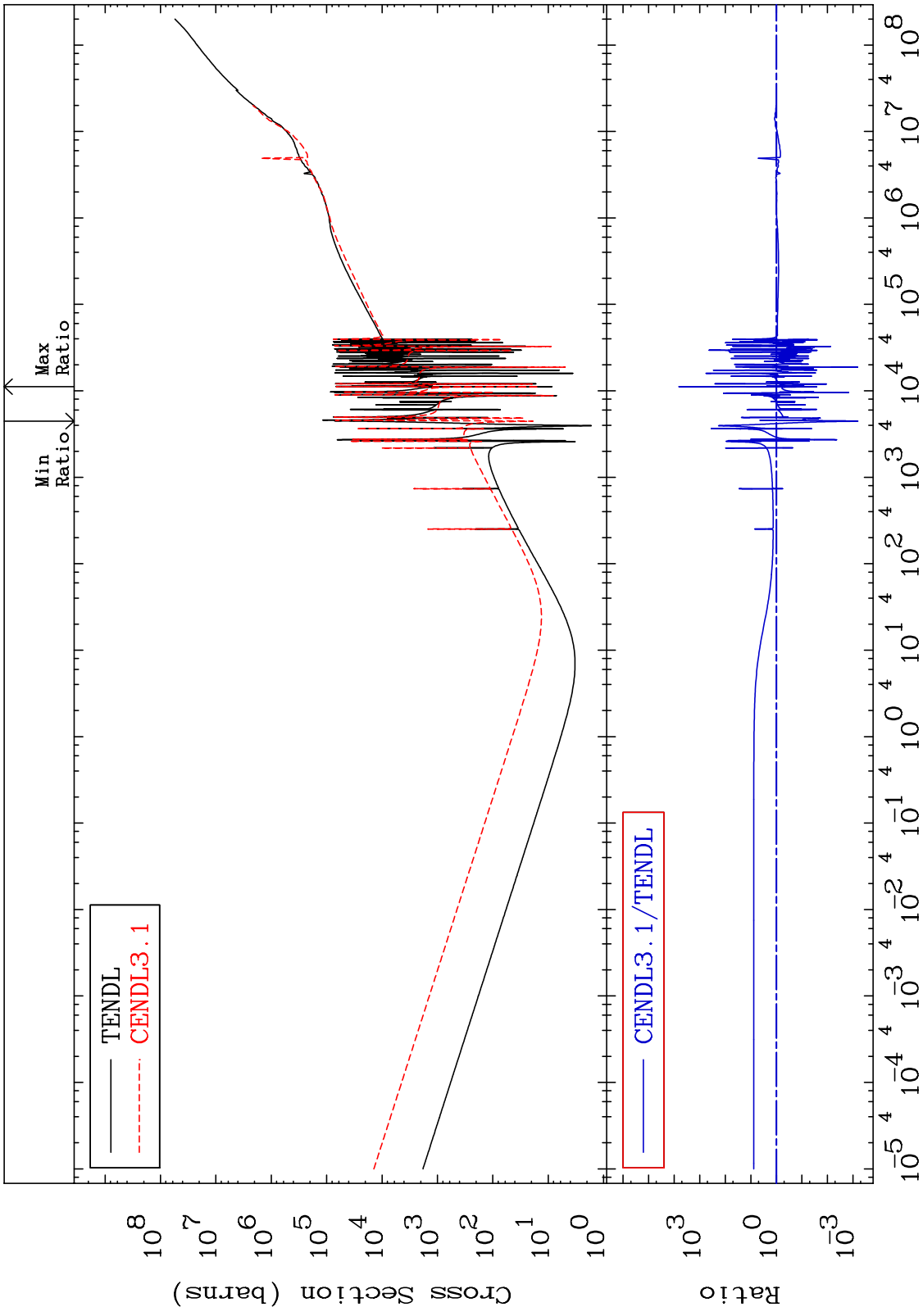


50

Incident Energy (eV)

32-Ge-72

MAT 3231 Kerma total (eV-barns) 32-Ge-72  
 Cross Section -99.94 To 9999. %

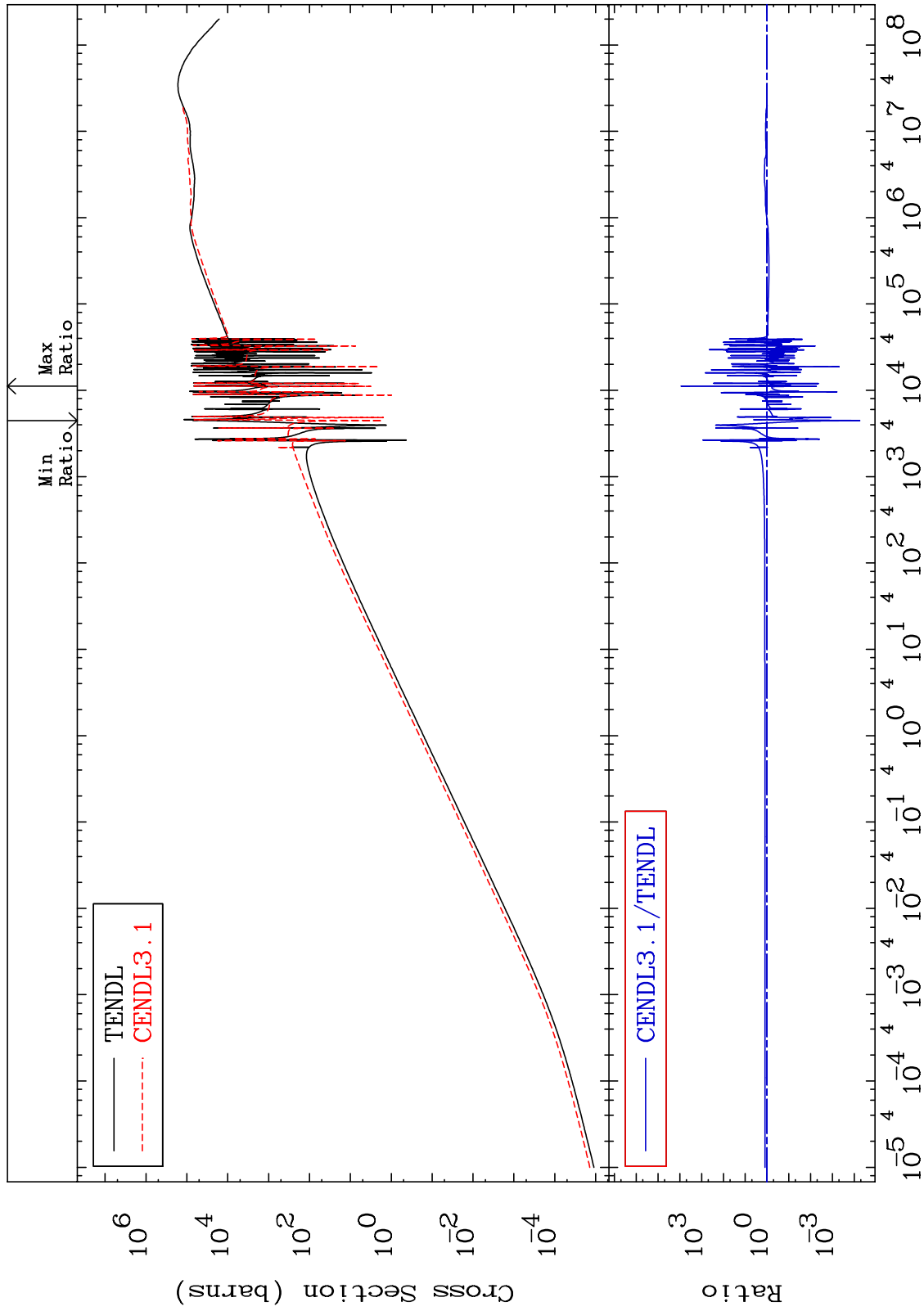


51 Incident Energy (eV) 32-Ge-72

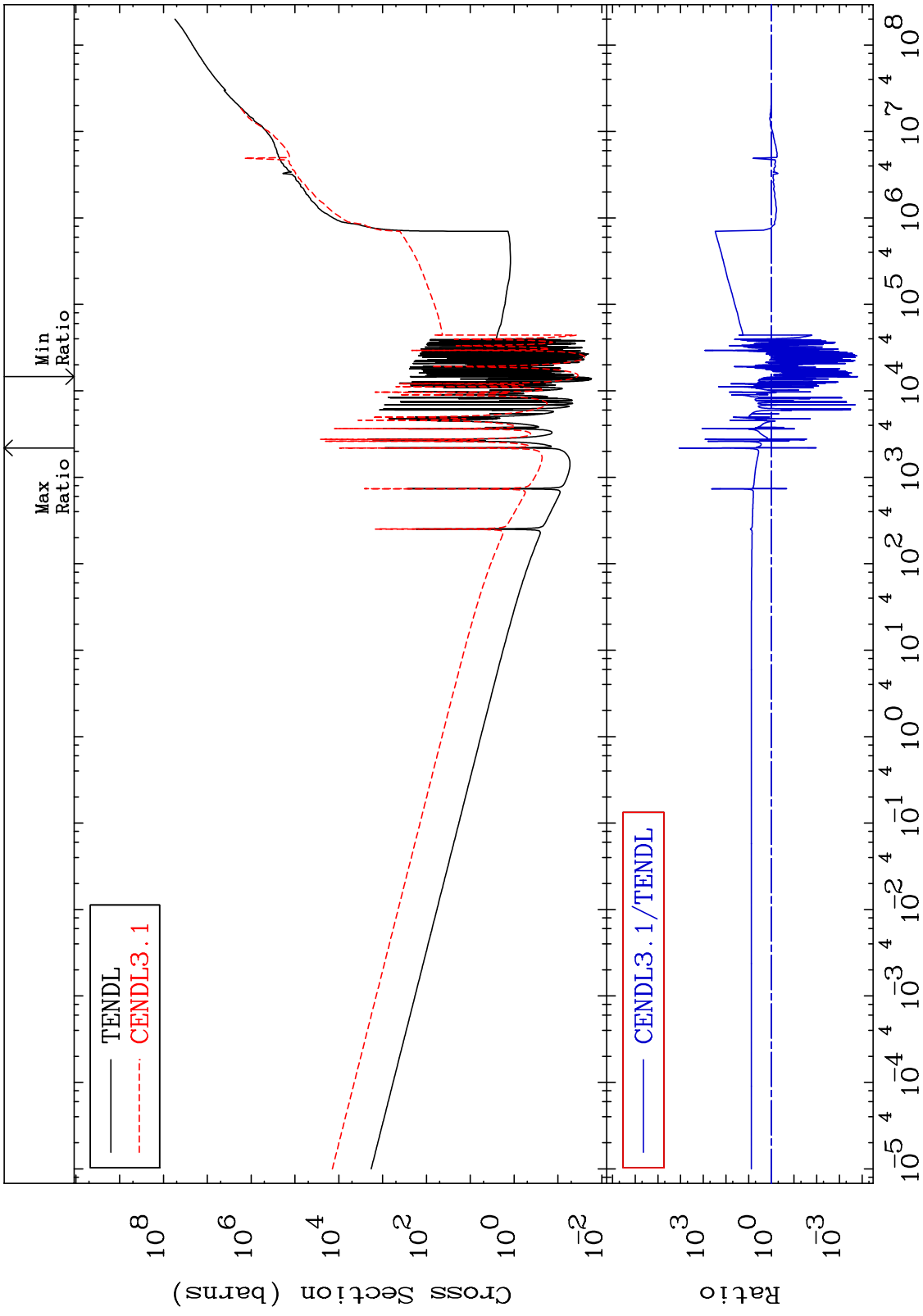
MAT 3231

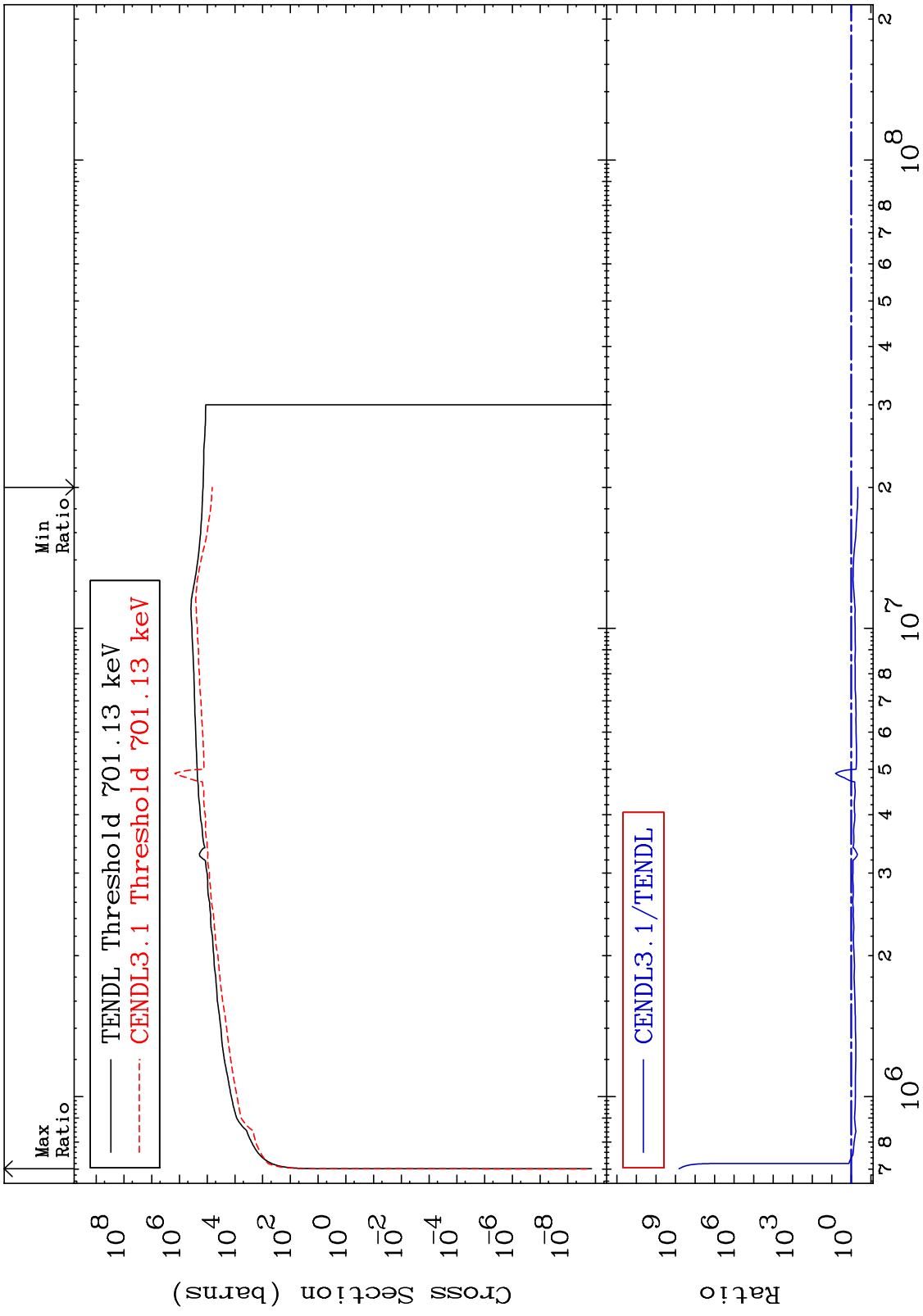
Kerma elastic  
Cross Section

32-Ge-72  
-99.99 To 9999. %



MAT 3231      Kerma non-elastic (all but mt2)      32-Ge-72  
 Cross Section      -99.98 To 9999. %

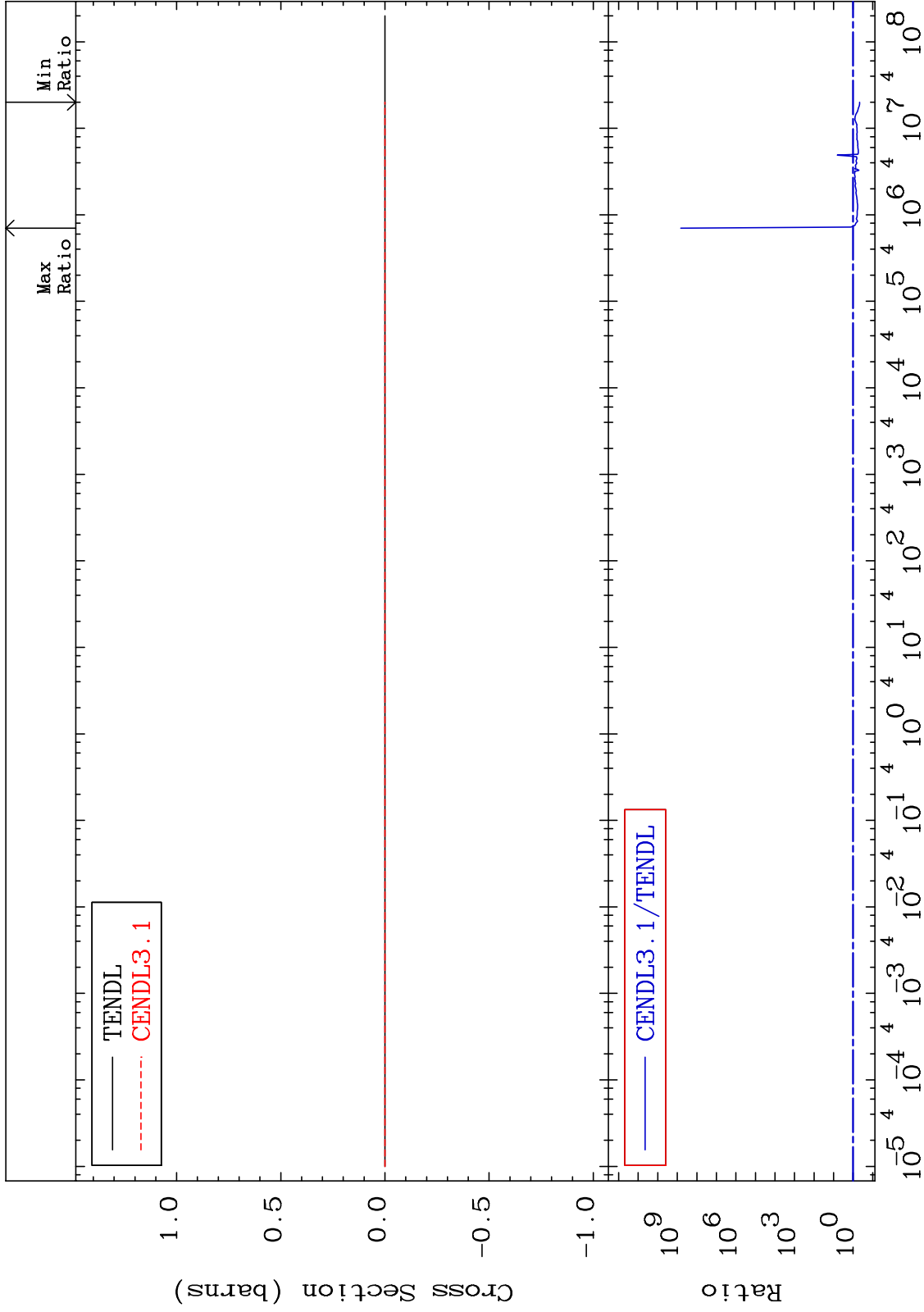




MAT 3231

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

32-Ge-72  
-53.62 To 9999. %

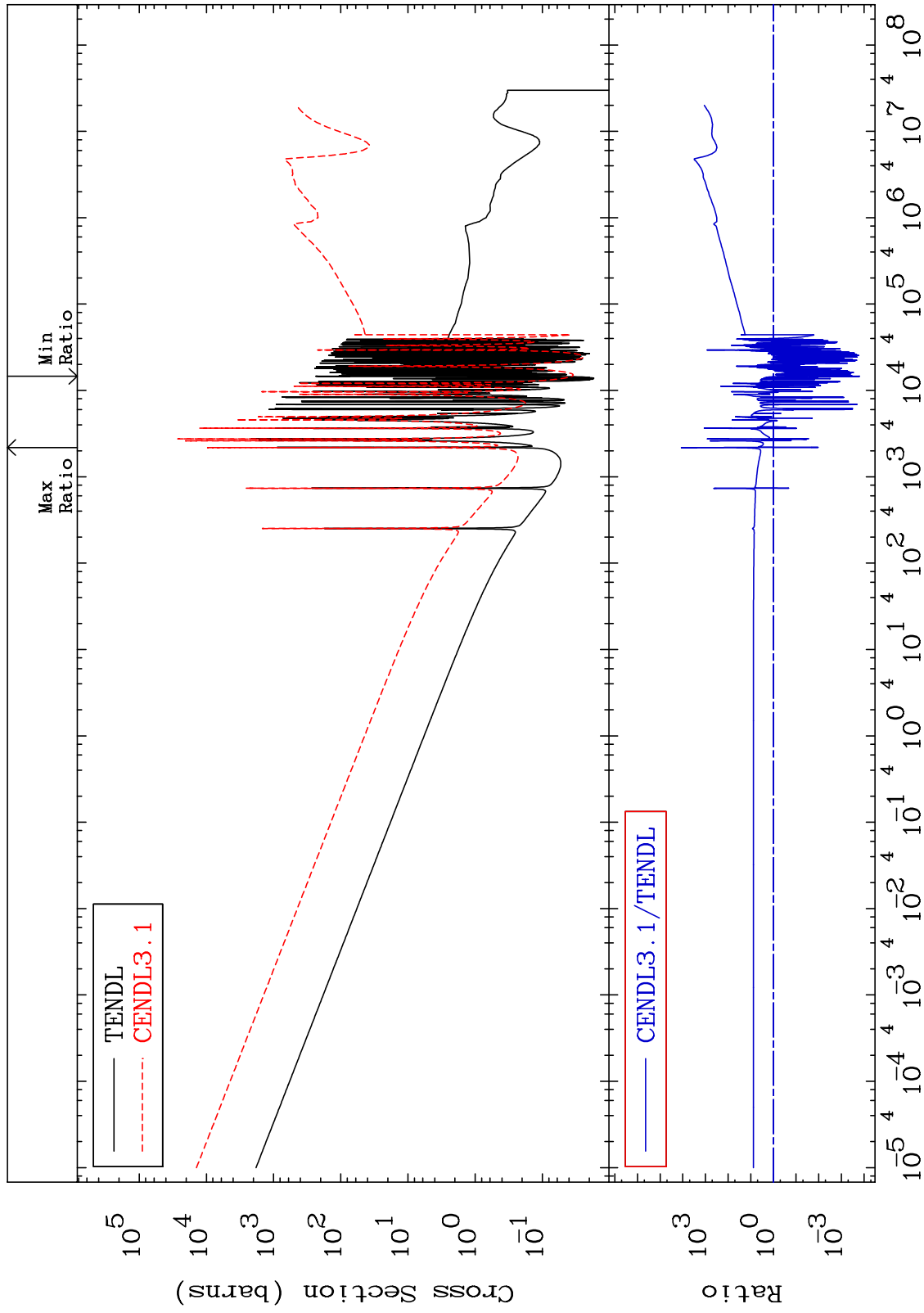




MAT 3231

Kerma capture (mt102)  
Cross Section

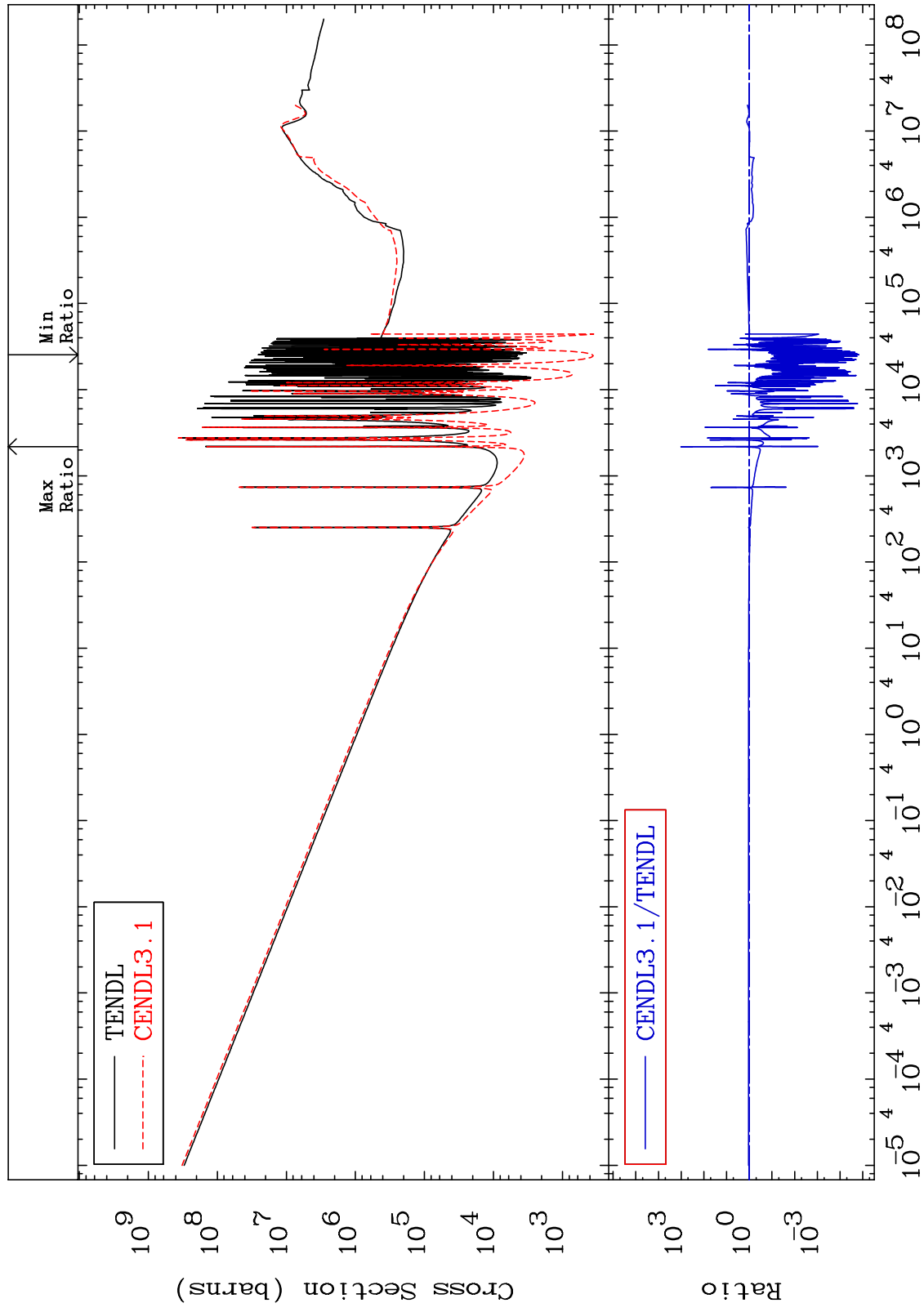
32-Ge-72  
-99.98 To 9999. %



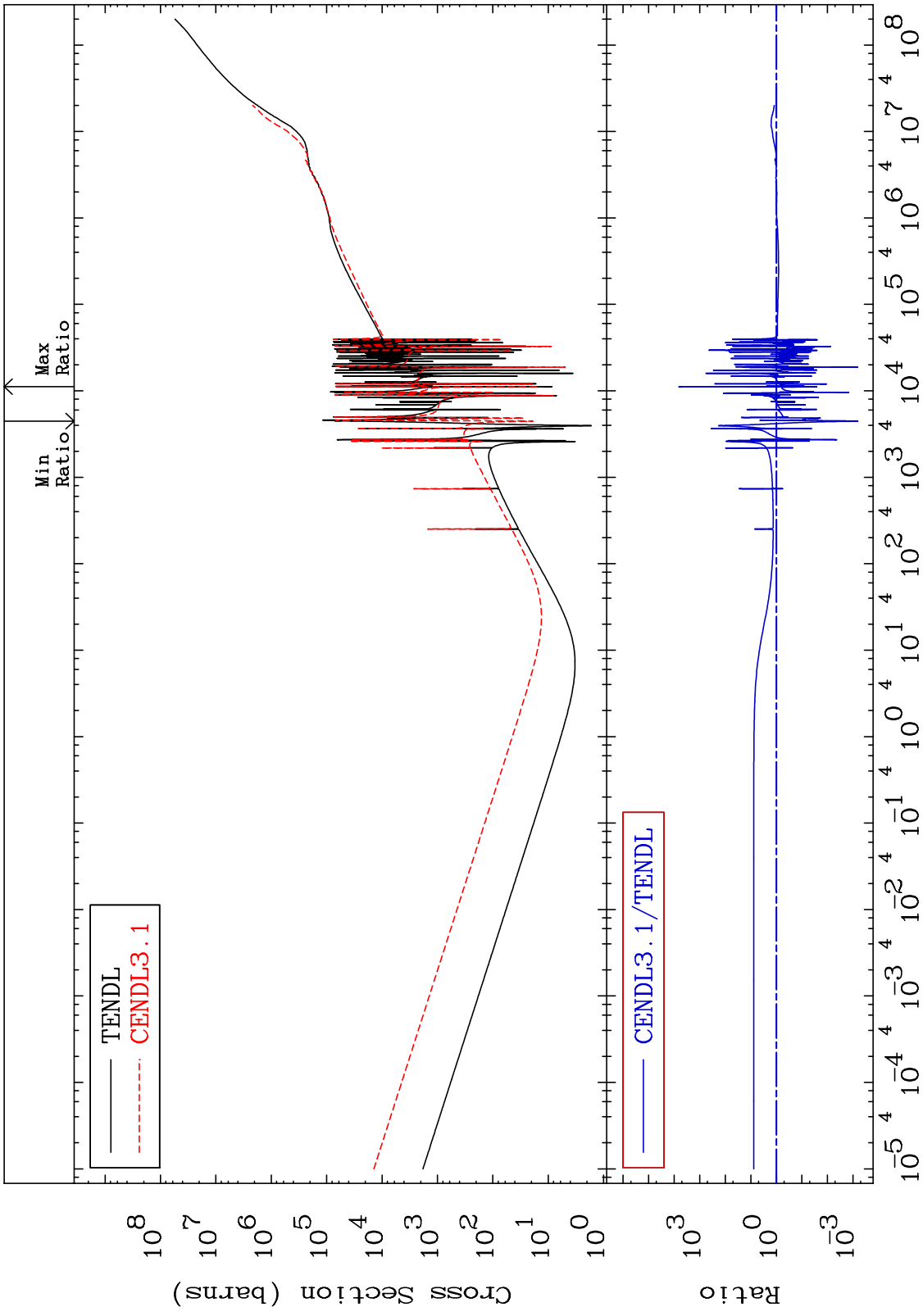
MAT 3231

Total photon (eV-barns)  
Cross Section

32-Ge-72  
-100.0 To 9999. %



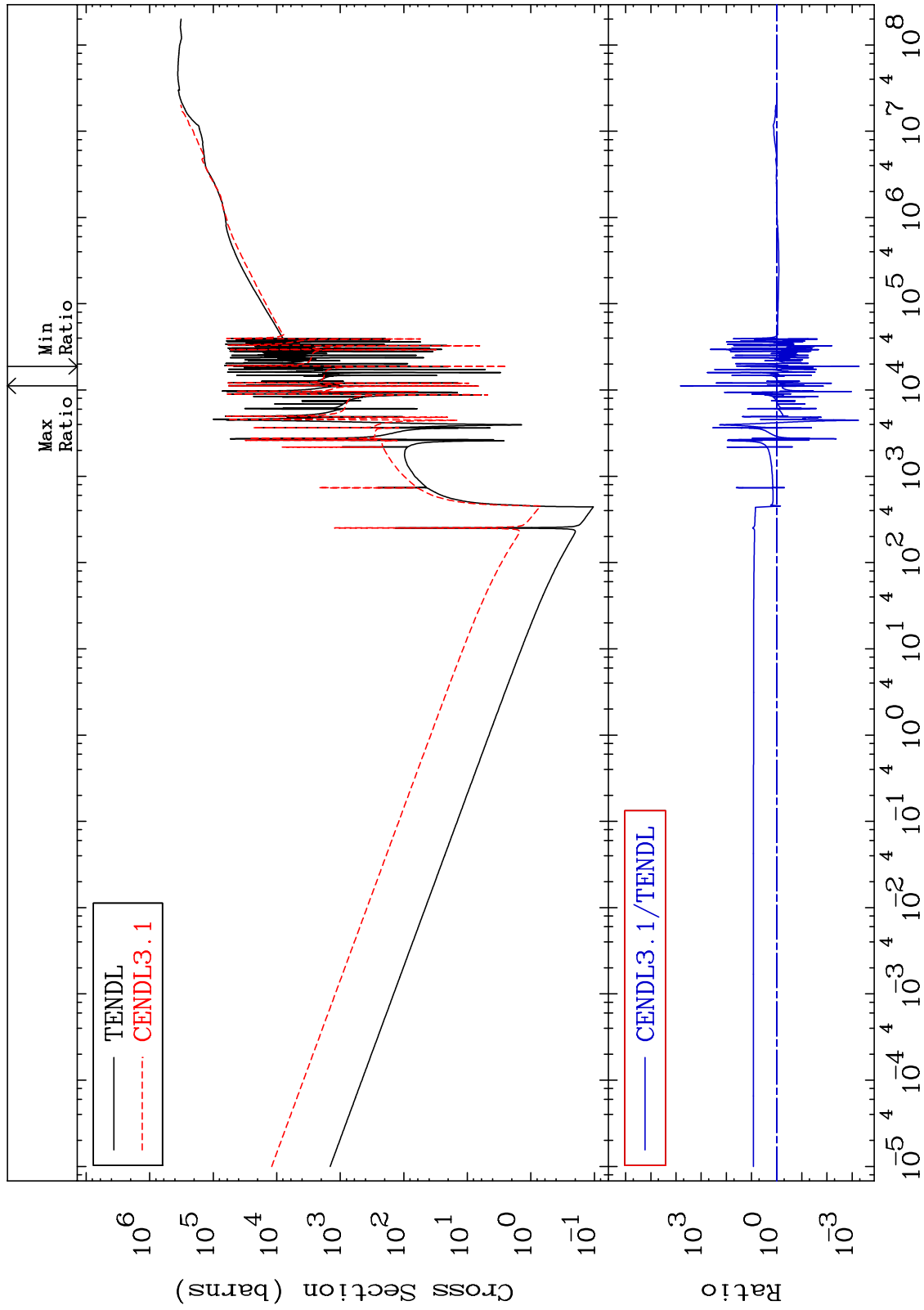
MAT 3231      Total kinematic kerma (high limit)      32-Ge-72  
 Cross Section      -99.94 To 9999. %



MAT 3231

Dpa total (eV-barns)  
Cross Section

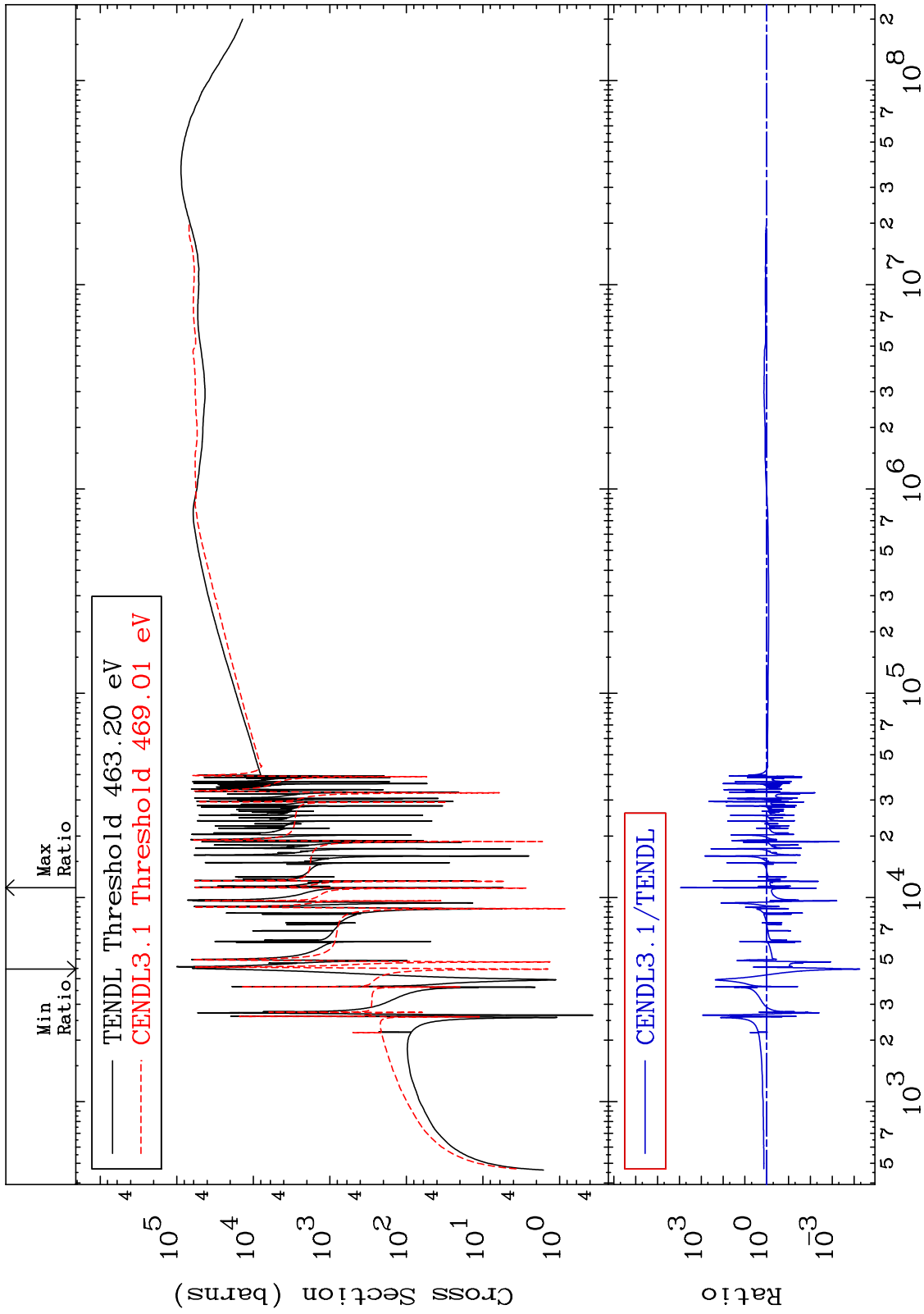
32-Ge-72  
-99.95 To 9999. %



MAT 3231

Dpa elastic (mt2)  
Cross Section

32-Ge-72  
-99.99 To 9999. %



60

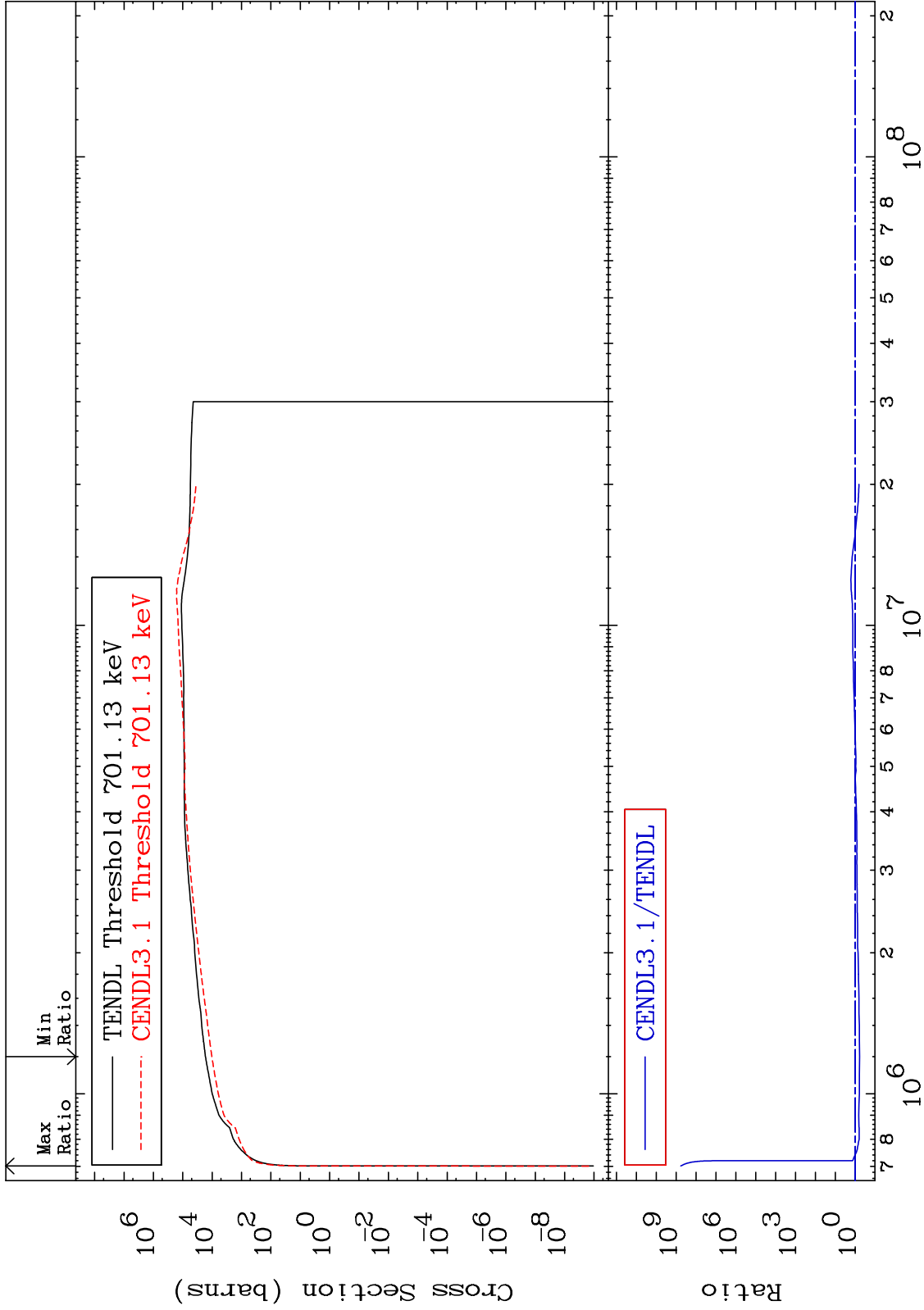
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa inelastic (mt51-91)  
Cross Section

32-Ge-72  
-39.63 To 9999. %



61

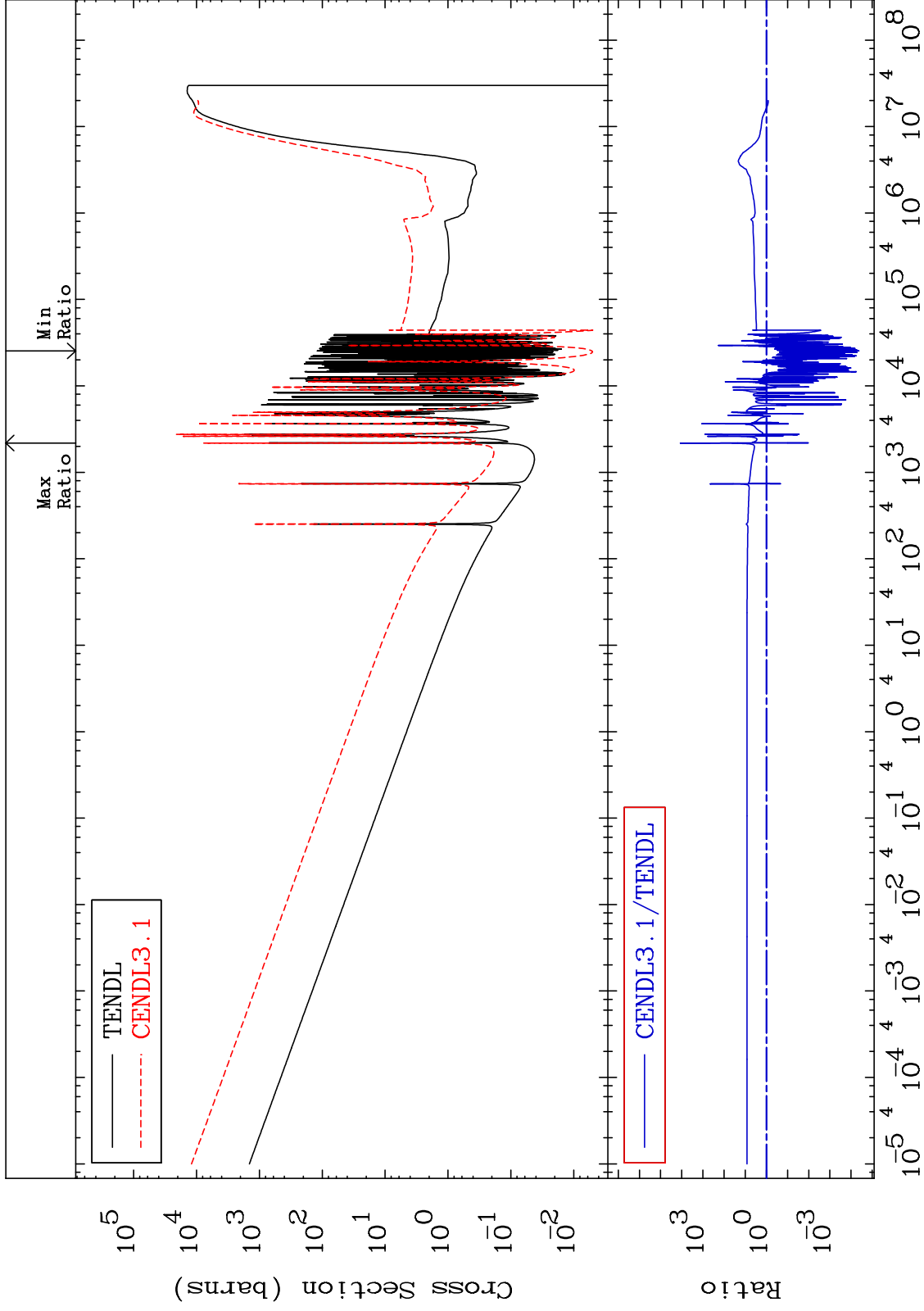
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa disappearance (mt102 -120)  
Cross Section

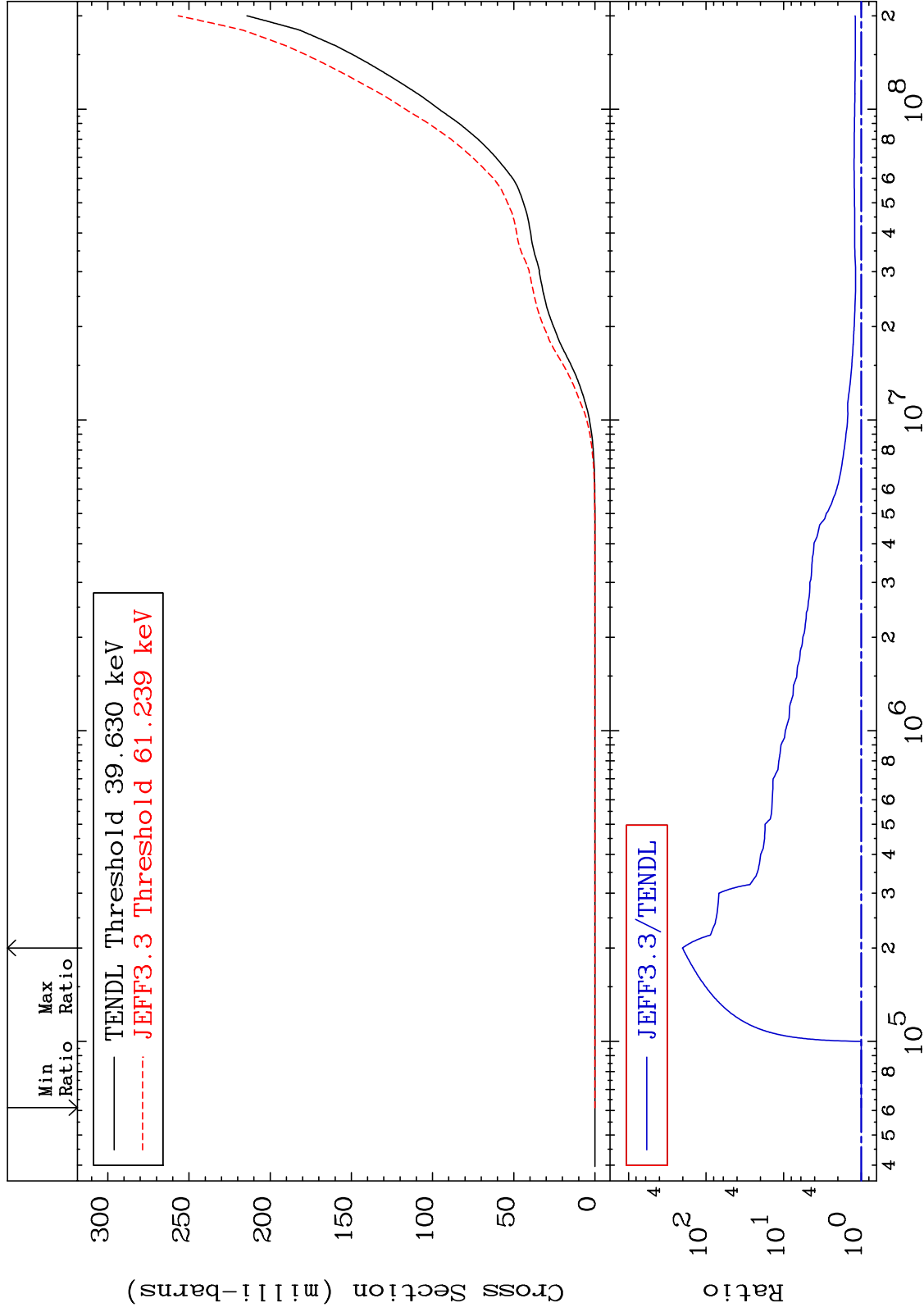
32-Ge-72  
-100.0 To 9999. %



MAT 3231

He-4 Production  
Cross Section

32-Ge-72  
To 9999. %  
0.000

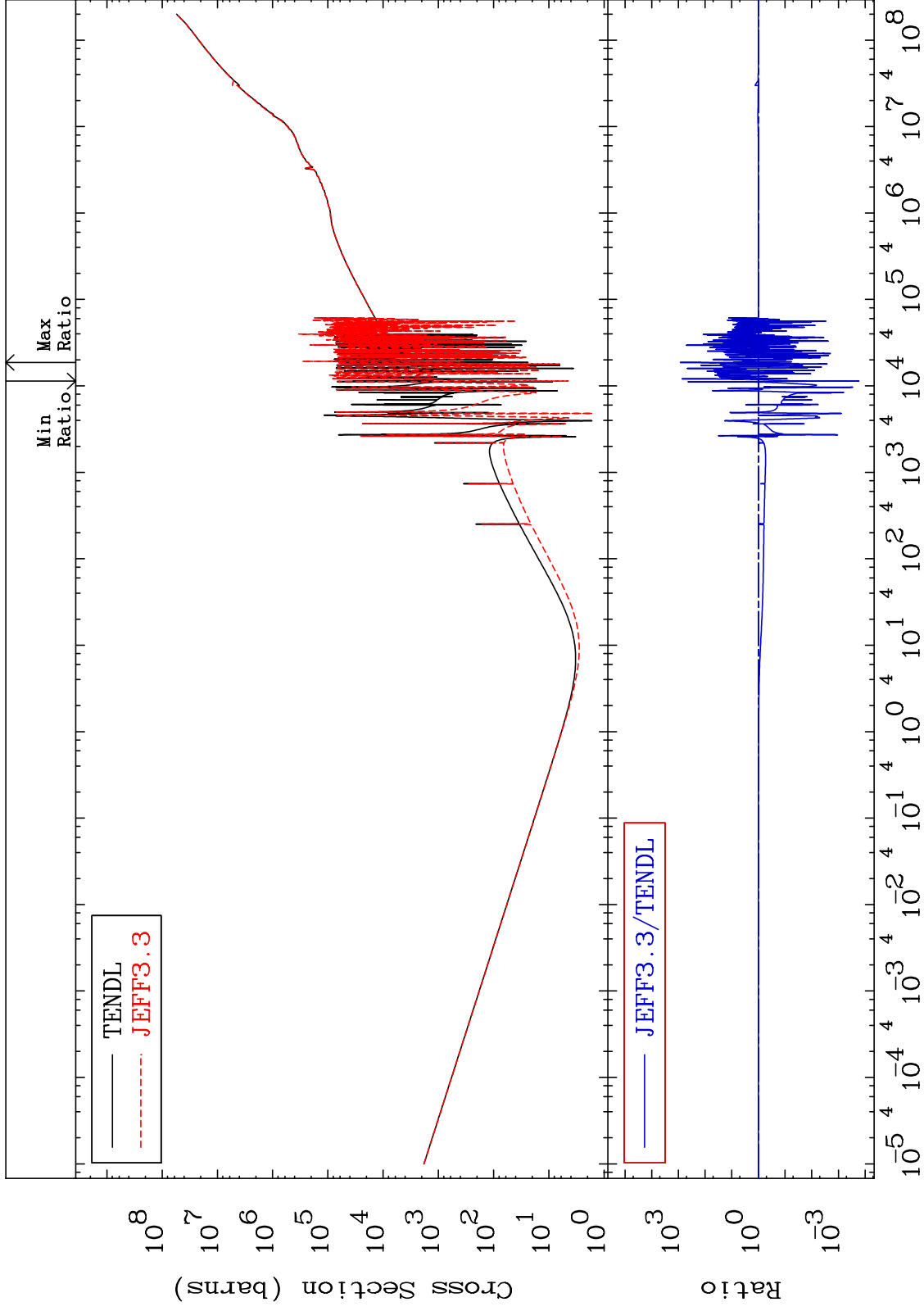




MAT 3231

Kerma total (eV-barns)  
Cross Section

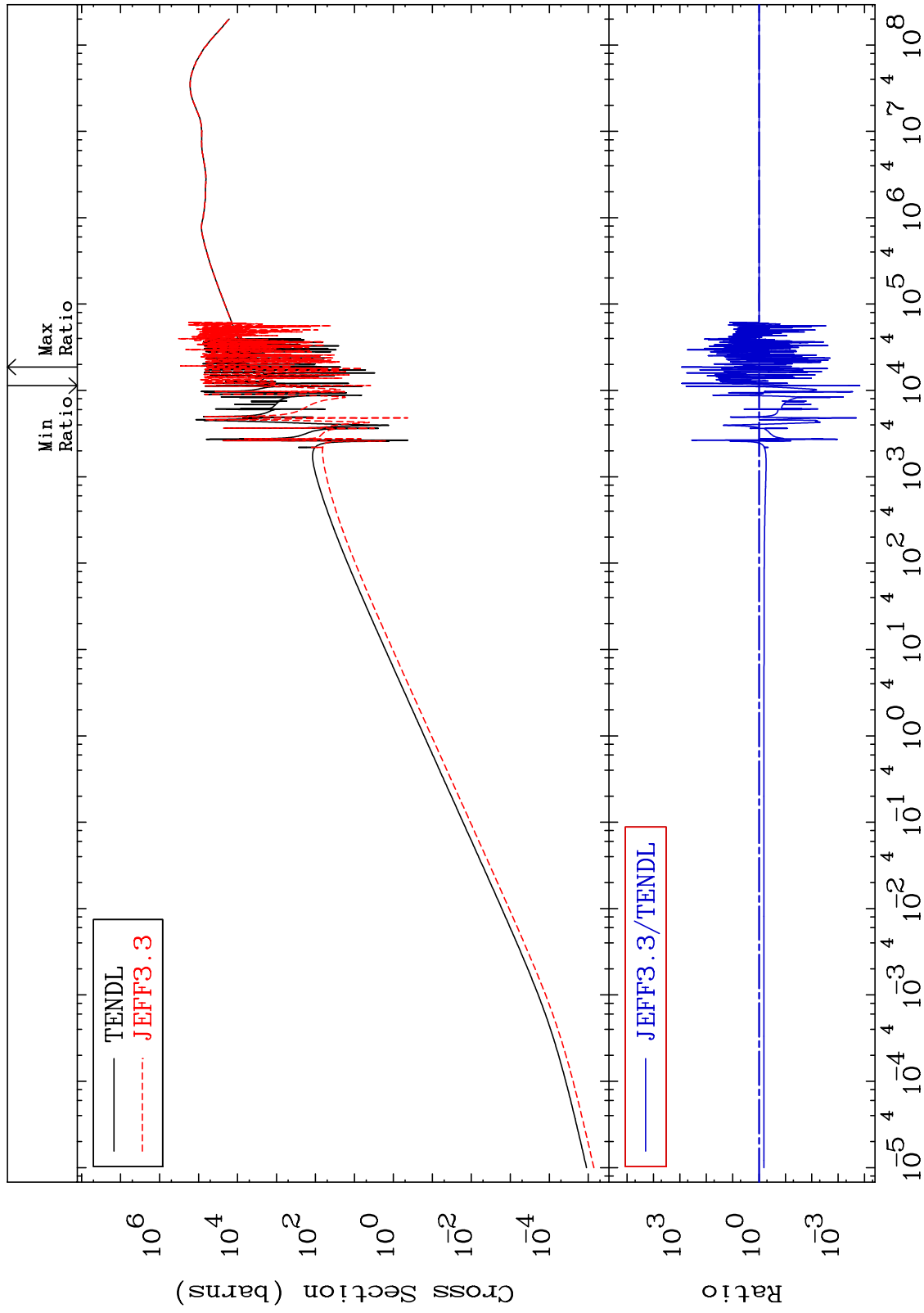
32-Ge-72  
-99.98 To 9999. %



MAT 3231

Kerma elastic  
Cross Section

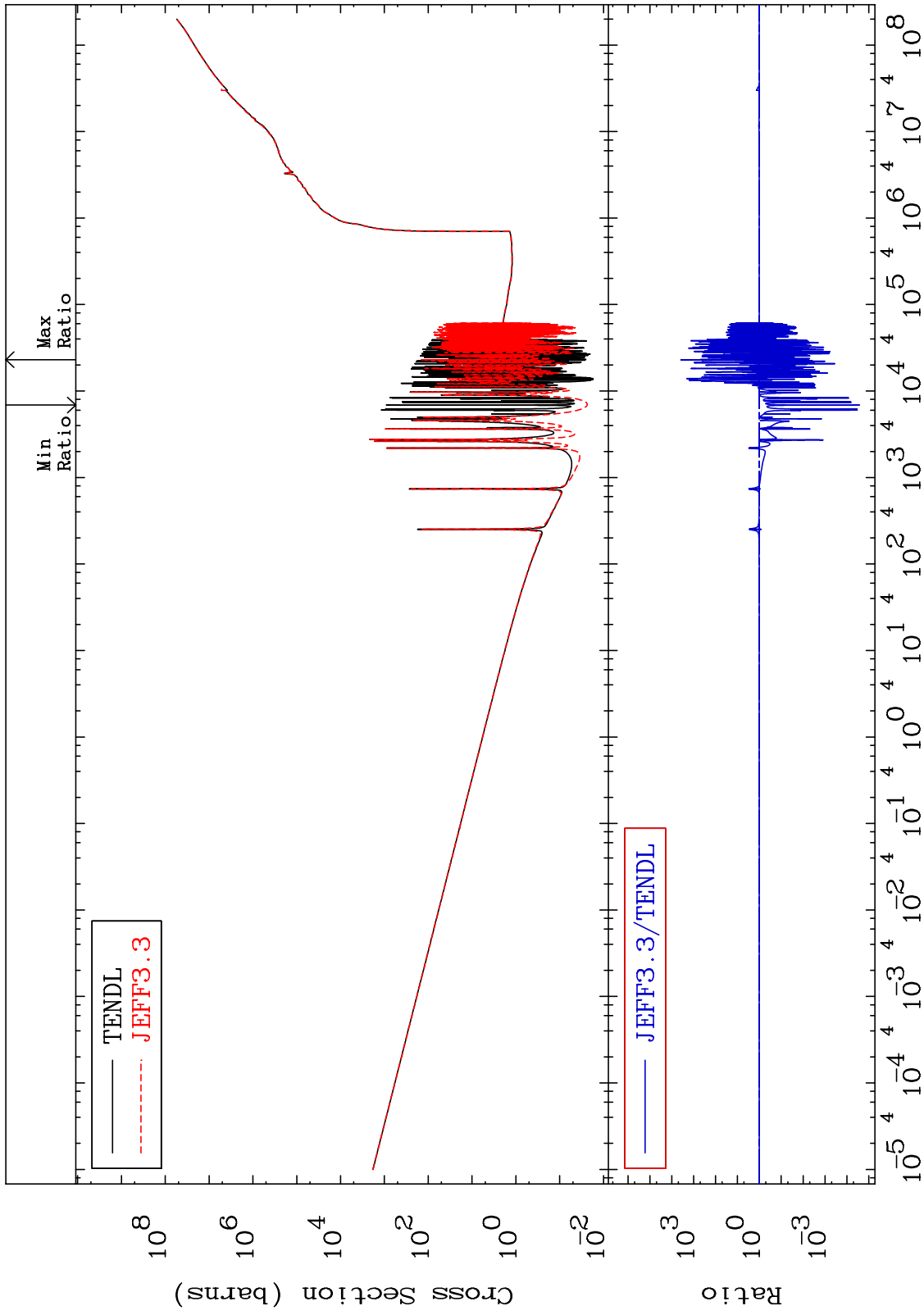
32-Ge-72  
-99.98 To 9999. %



MAT 3231

Kerma non-elastic (all but mt2)  
Cross Section

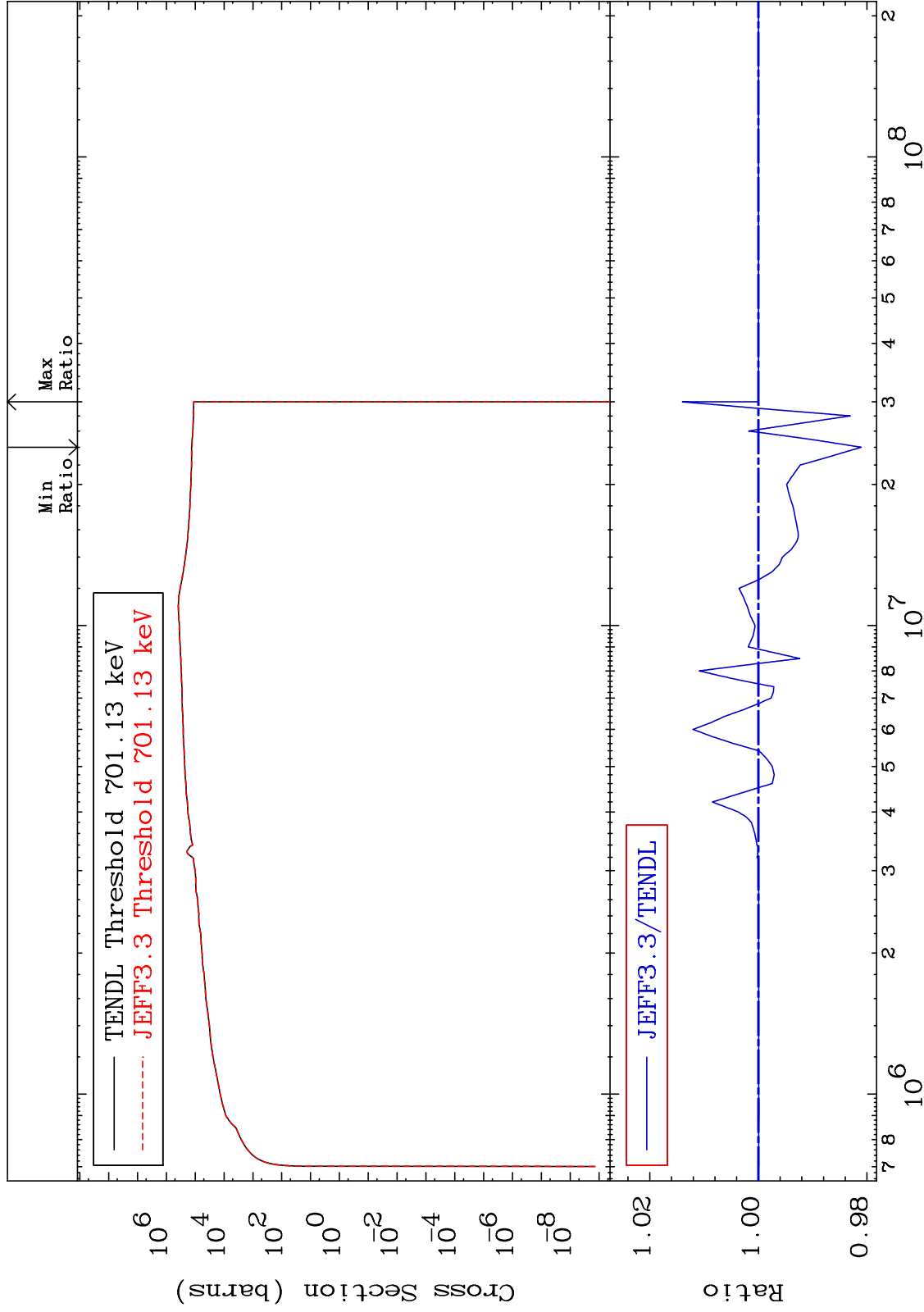
32-Ge-72  
-100.0 To 9999. %



MAT 3231

Kerma inelastic (mt51-91)  
Cross Section

32-Ge-72  
-1.895 To 1.398 %



67

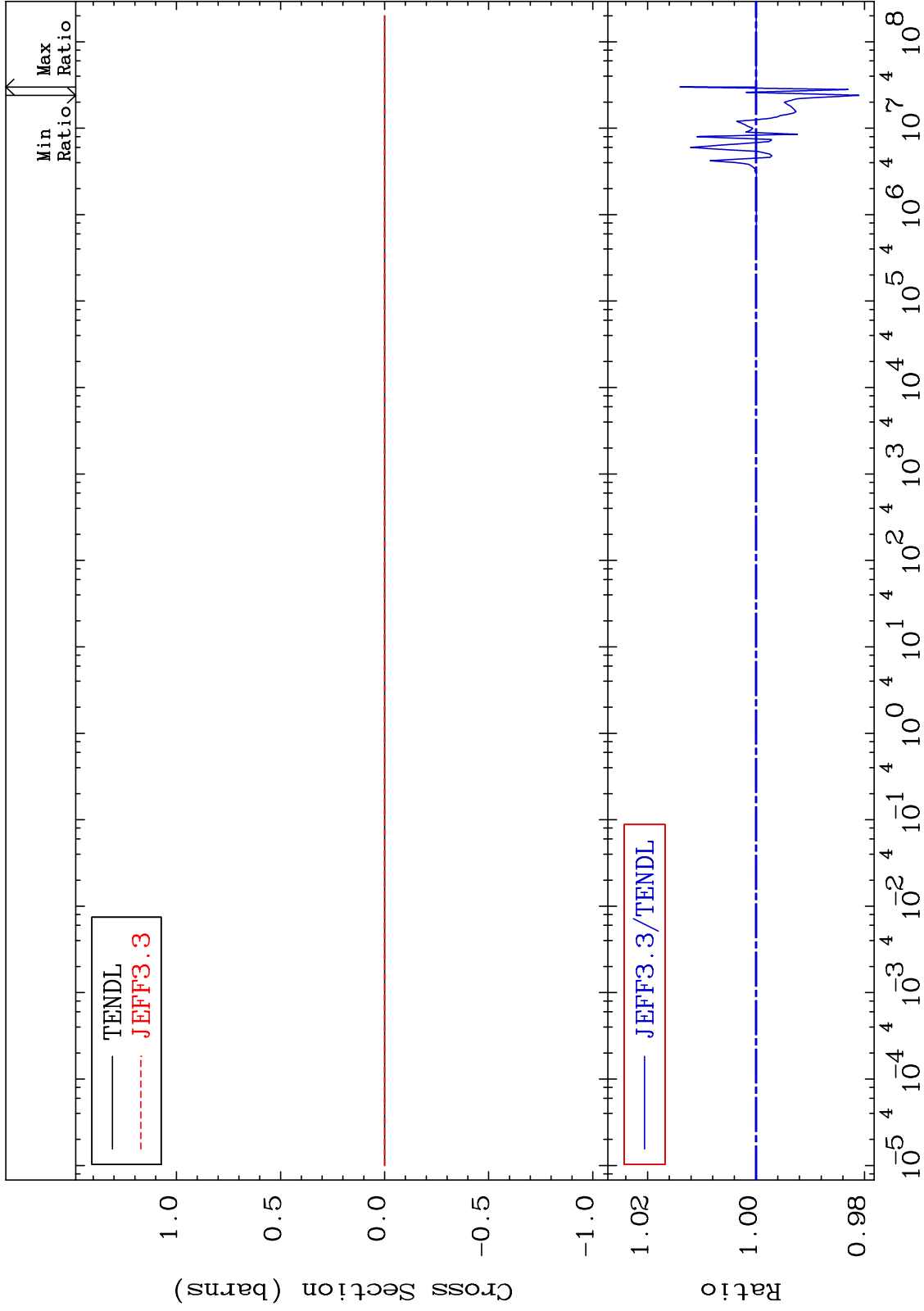
Incident Energy (eV)

32-Ge-72

MAT 3231

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

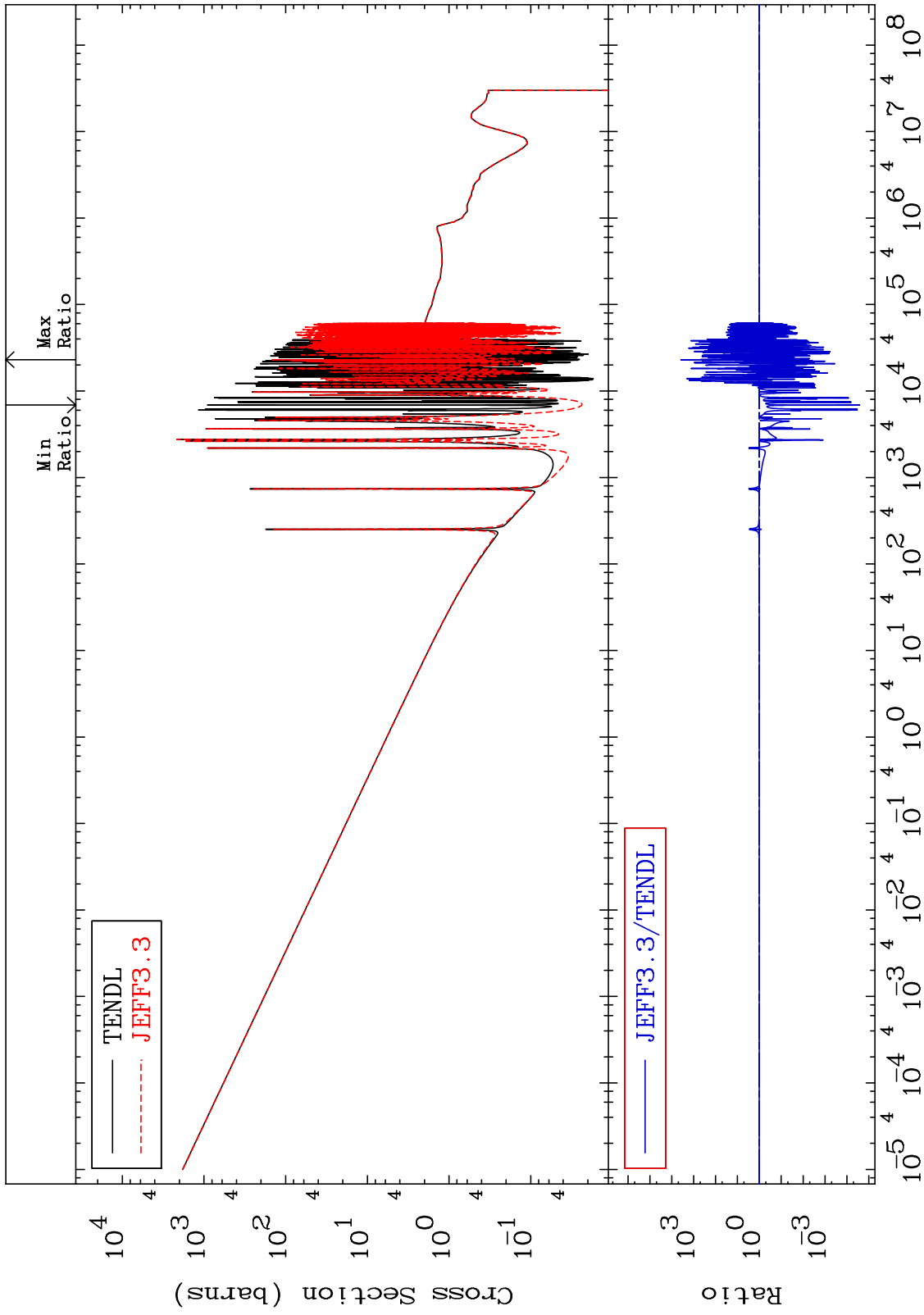
32-Ge-72  
-1.895 To 1.398 %



MAT 3231

Kerma capture (mt102)  
Cross Section

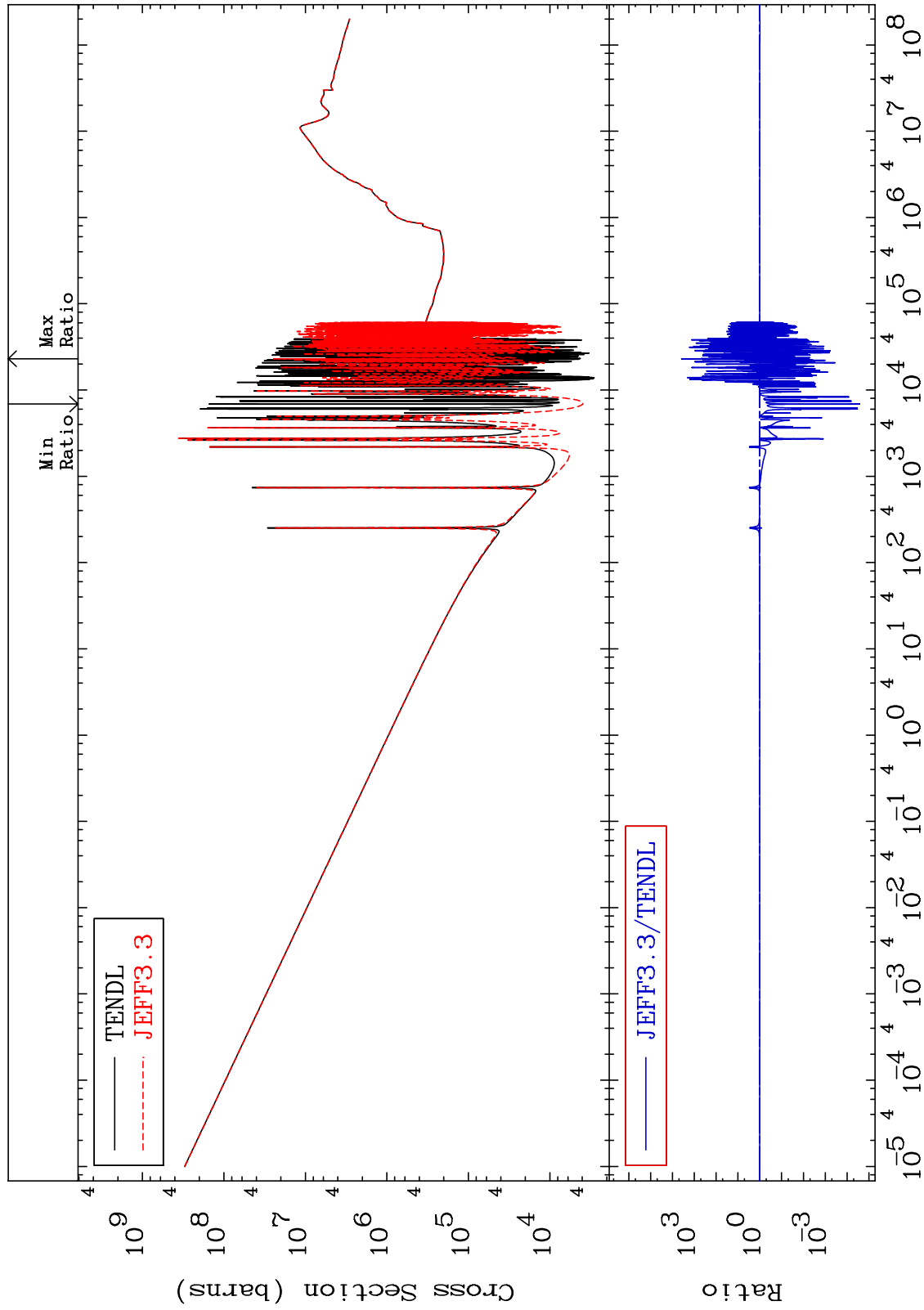
32-Ge-72  
-100.0 To 9999. %



MAT 3231

Total photon (eV-barns)  
Cross Section

32-Ge-72  
-100.0 To 9999. %

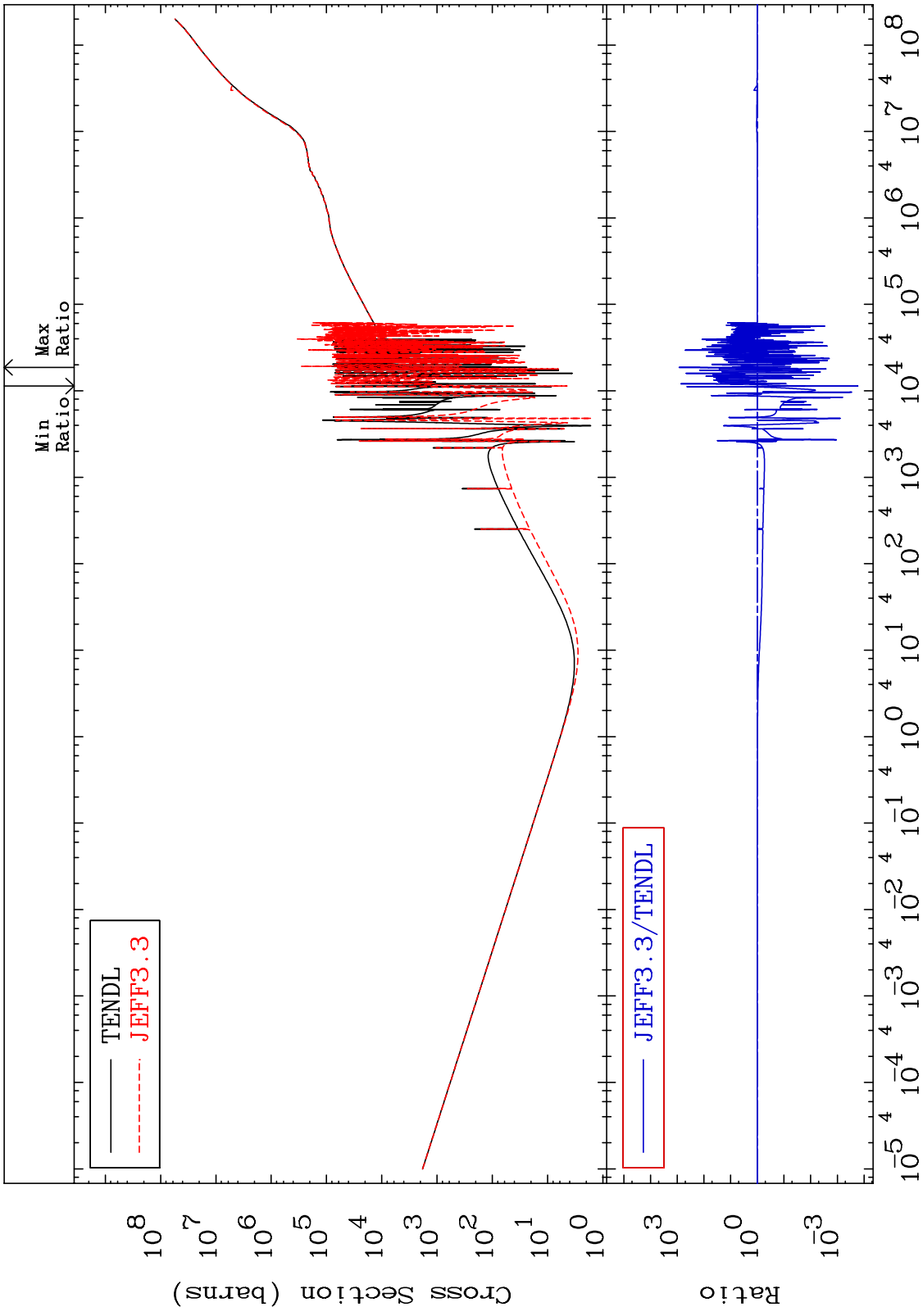


70

Incident Energy (eV)

32-Ge-72

MAT 3231 Total kinematic kerma (high limit) 32-Ge-72  
 Cross Section -99.98 To 9999. %

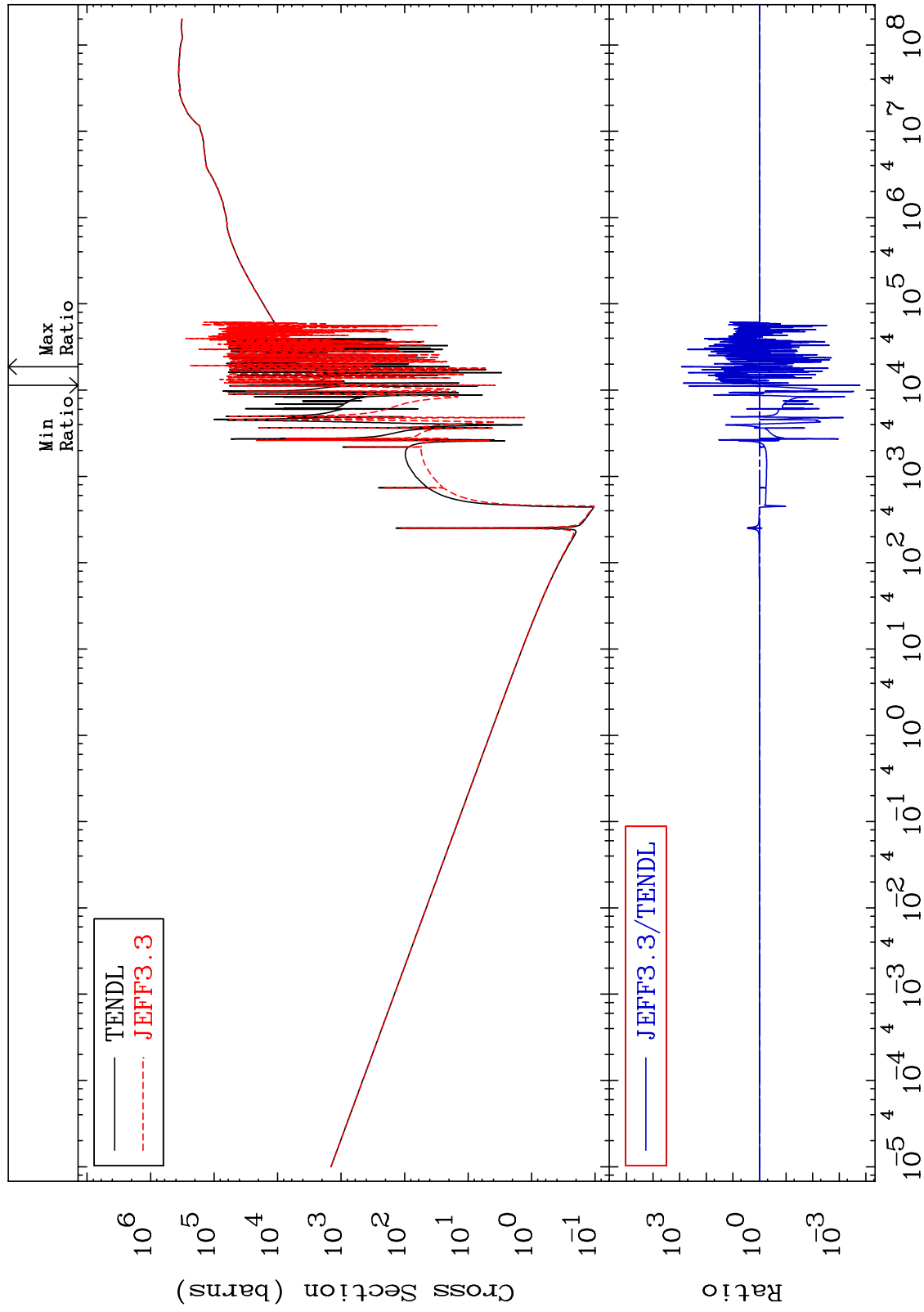




MAT 3231

Dpa total (eV-barns)  
Cross Section

32-Ge-72  
-99.98 To 9999. %



72

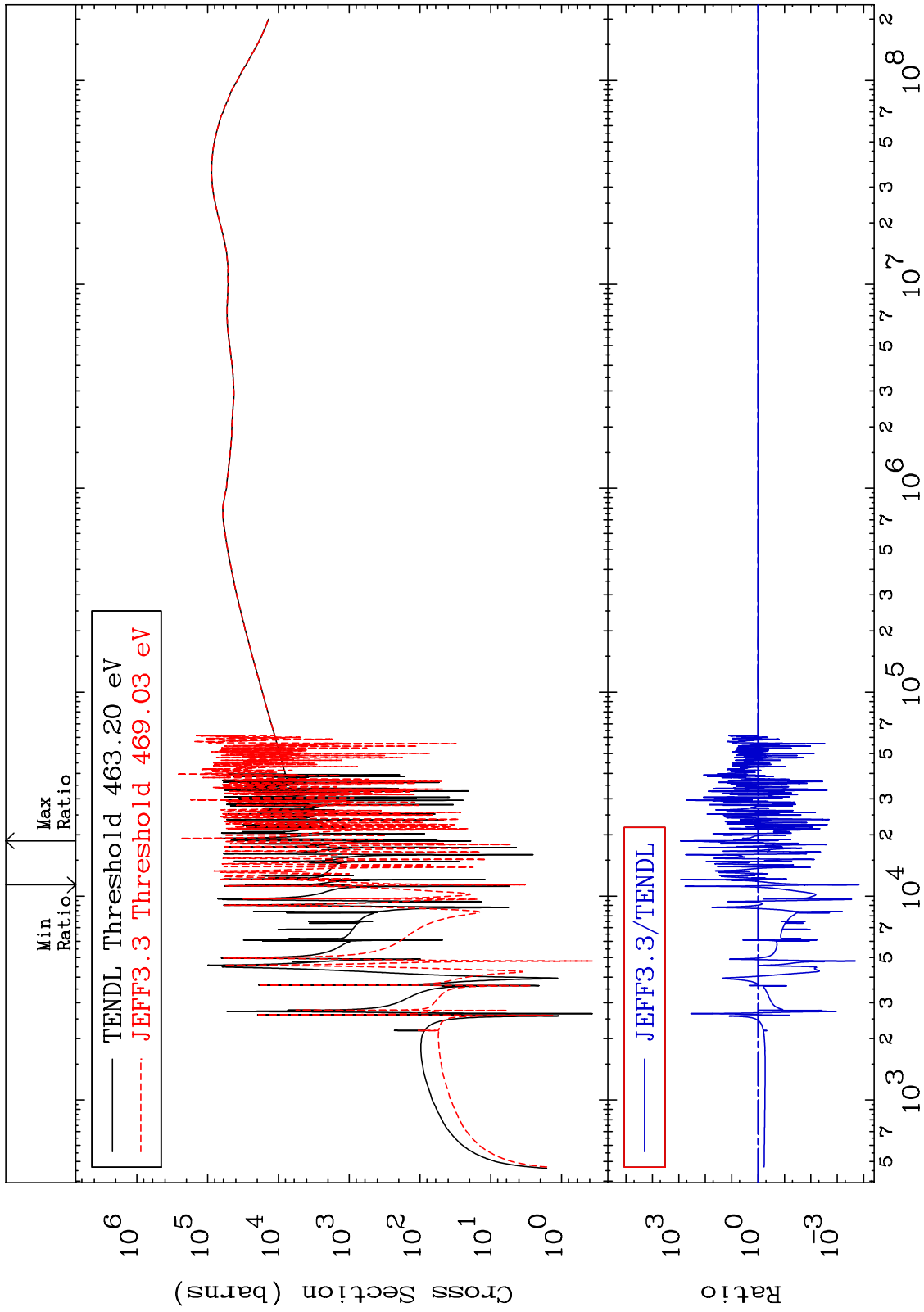
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa elastic (mt2)  
Cross Section

32-Ge-72  
-99.98 To 9999. %



73

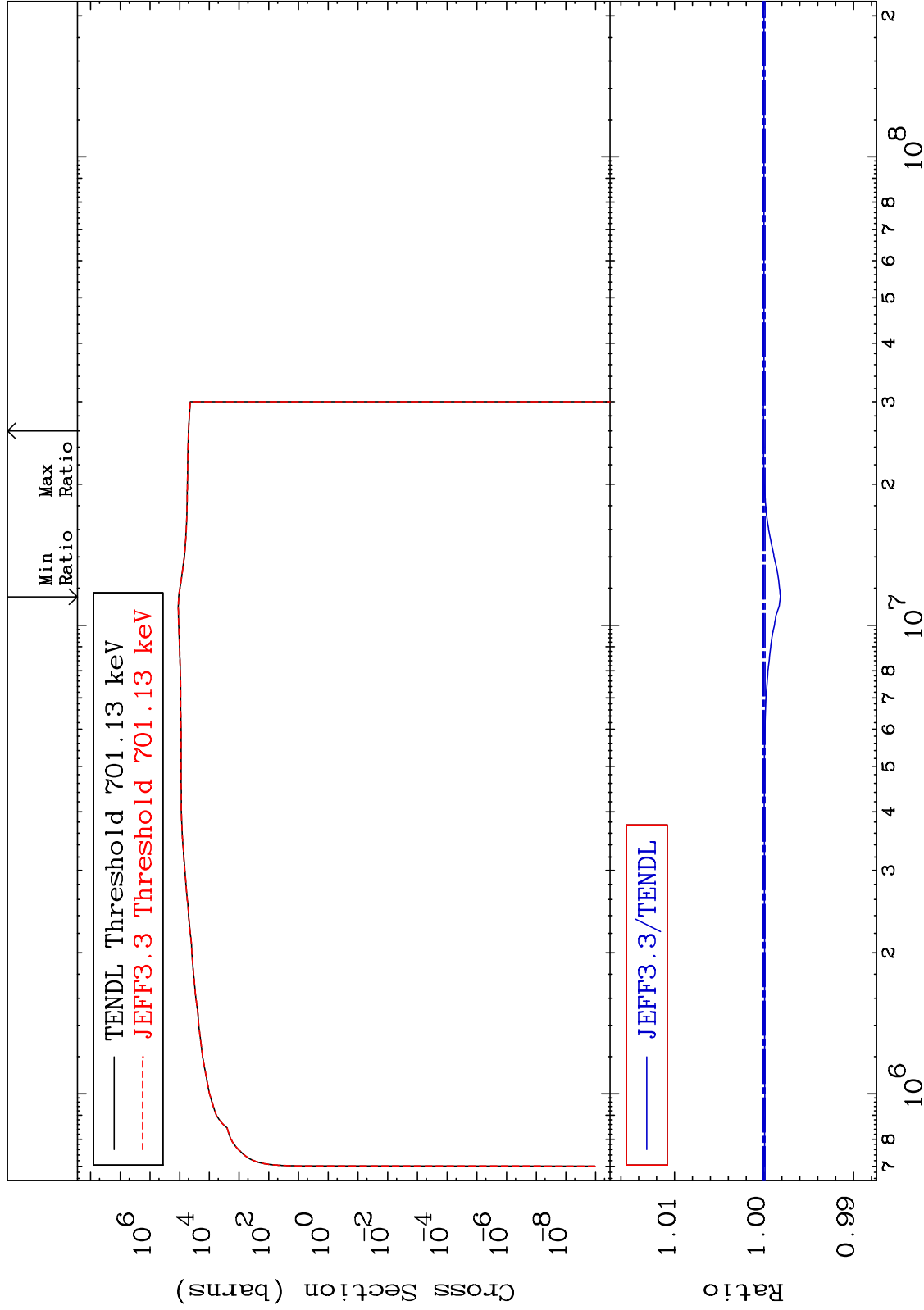
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa inelastic (mt51-91)  
Cross Section

32-Ge-72  
-0.183 To 0.007 %



74

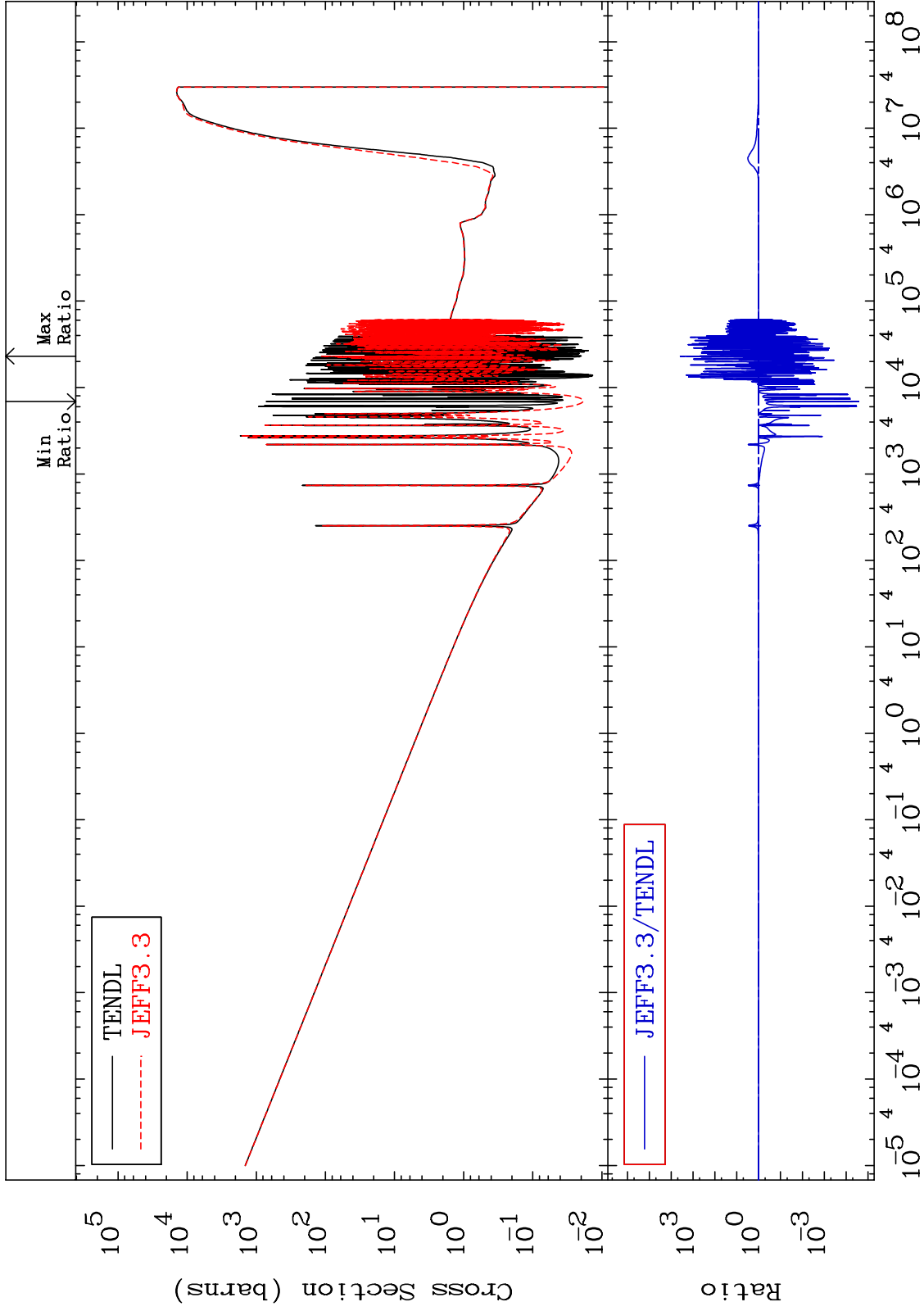
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa disappearance (mt102 -120)  
Cross Section

32-Ge-72  
-100.0 To 9999. %



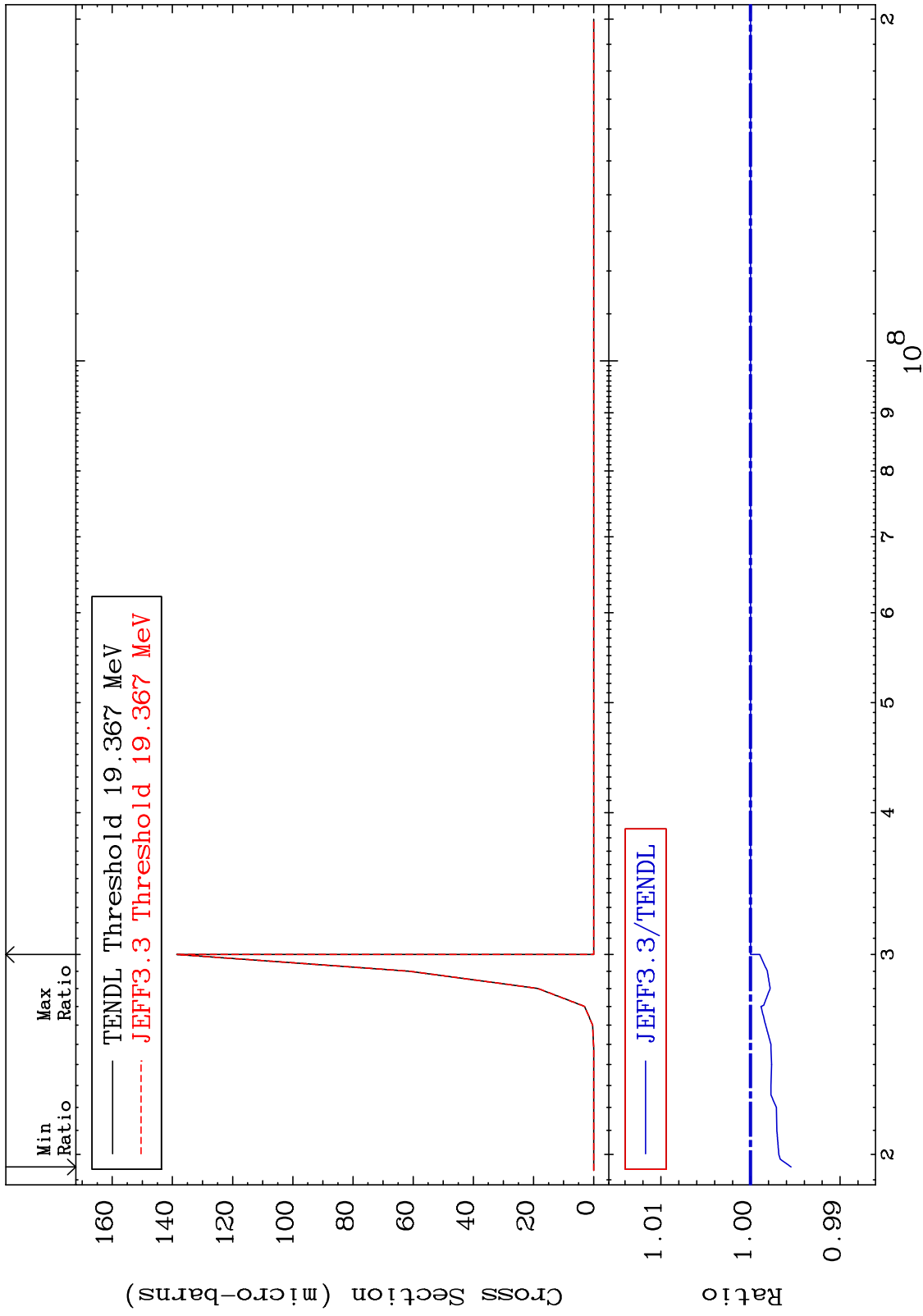
75

Incident Energy (eV)

32-Ge-72

MAT 3231

(n,n') He-3:30-Zn-69g 32-Ge-72  
Radionuclide Production Cross Section -0.452 To 0.000 %



76

Incident Energy (eV)

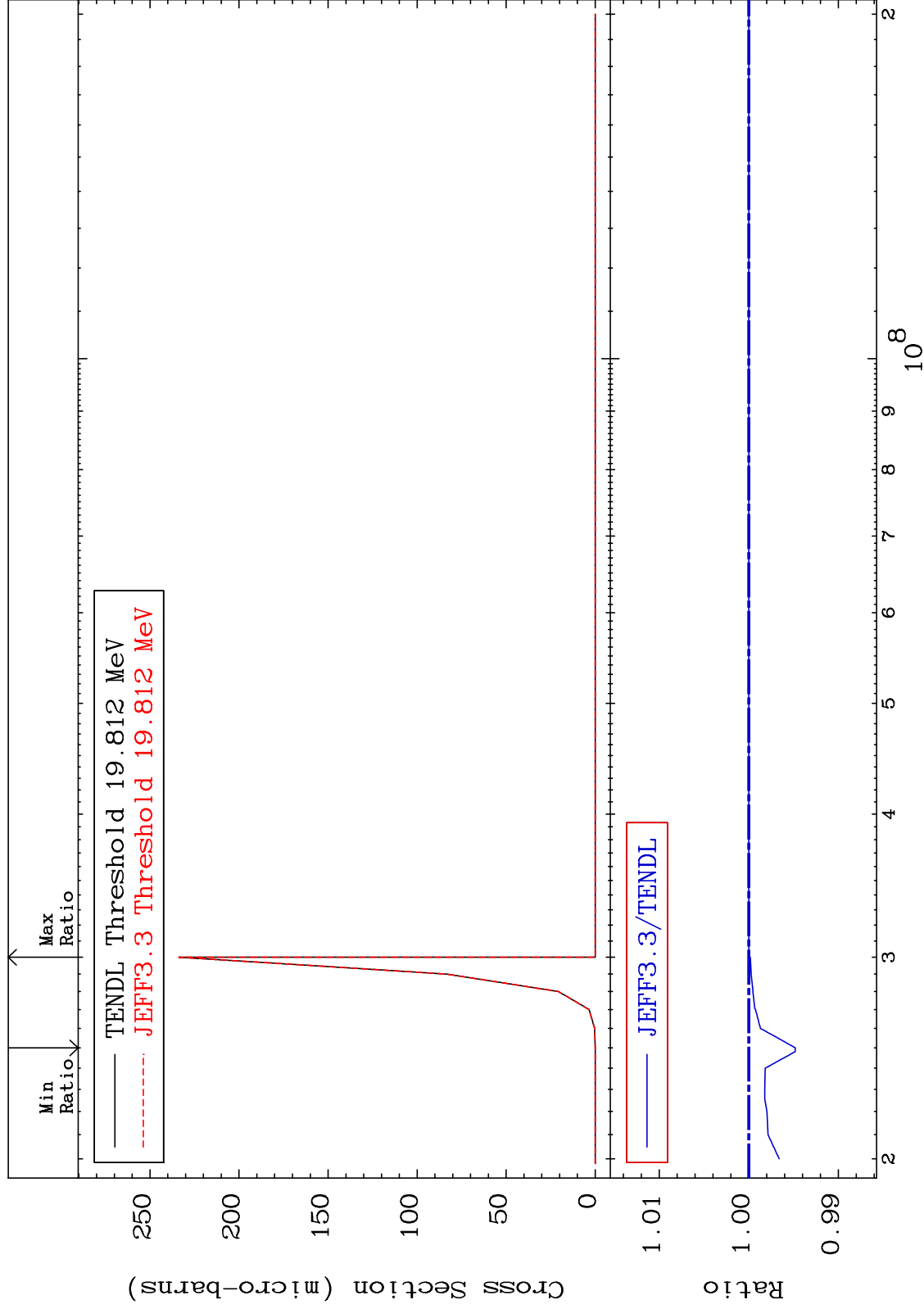
32-Ge-72

MAT 3231

(n, n') He-3:30-Zn-69m1

32-Ge-72

Radionuclide Production Cross Section -0.520 To 0.000 %

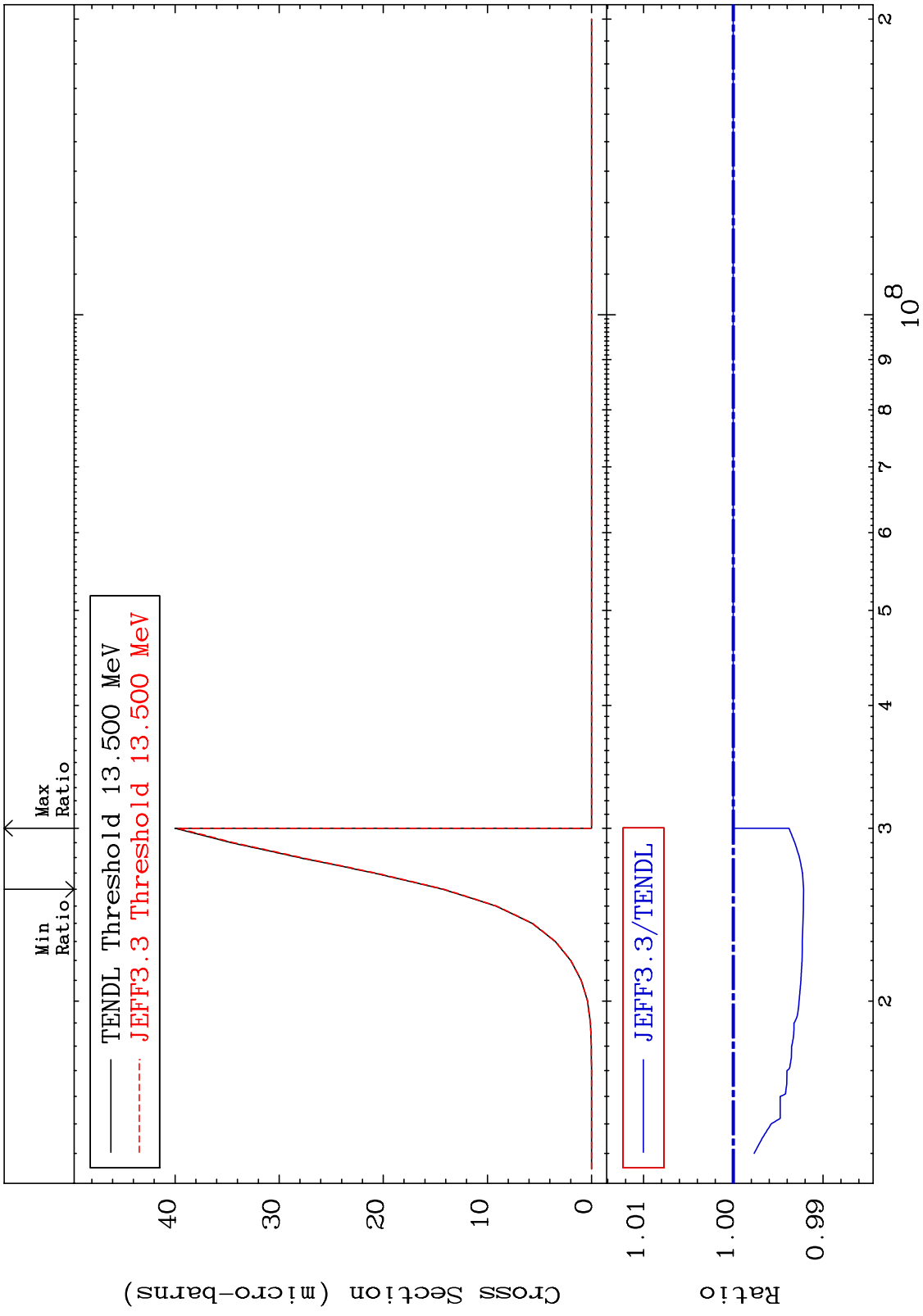


77

Incident Energy (eV)

32-Ge-72

MAT 3231 (n,2p):30-Zn-71g 32-Ge-72  
Radionuclide Production Cross Section -0.783 To 0.000 %

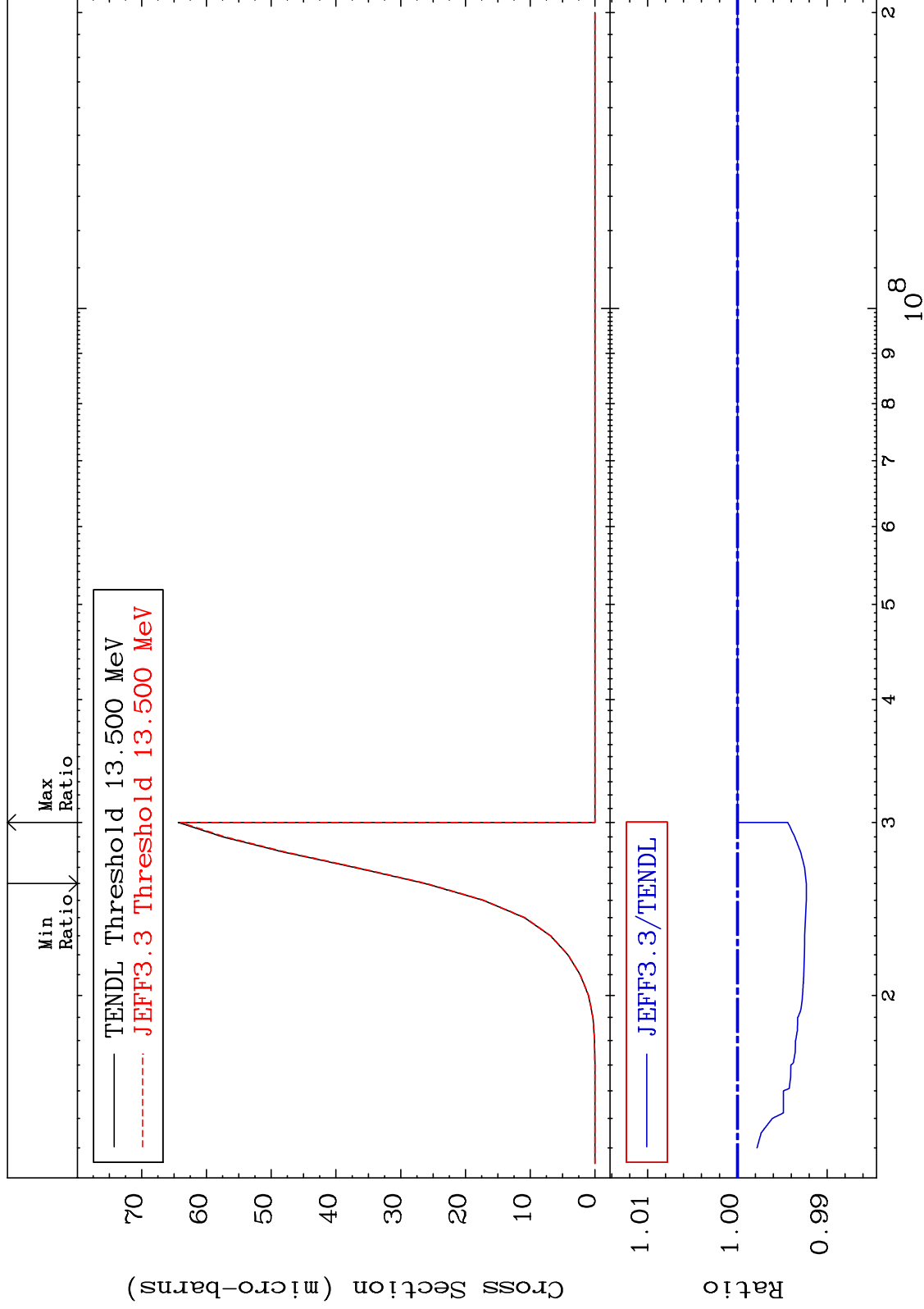


MAT 3231

(n,2p):30-Zn-71m1

32-Ge-72

Radionuclide Production Cross Section -0.768 To 0.000 %



79

Incident Energy (eV)

32-Ge-72

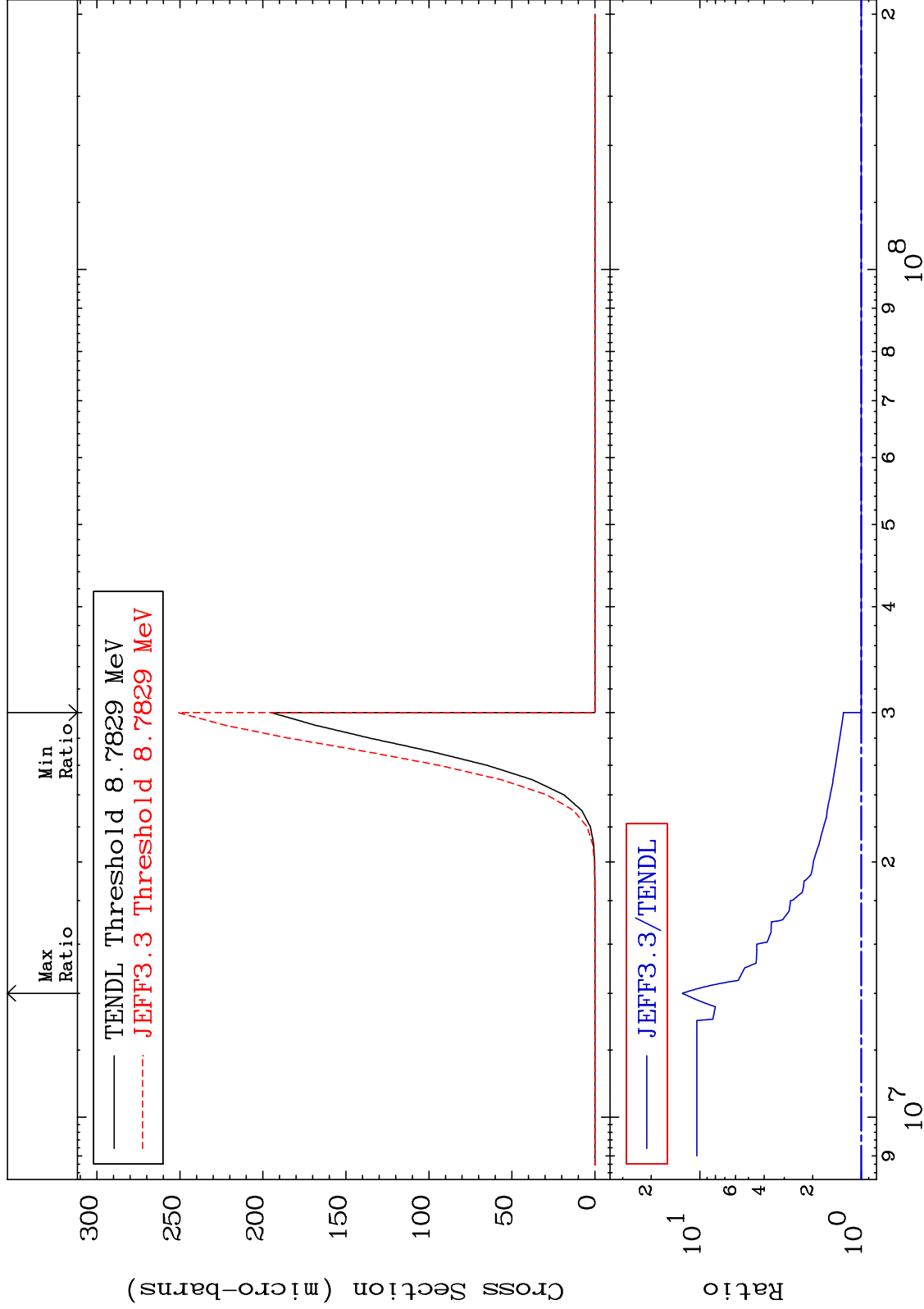


MAT 3231

(n,p)  $\alpha$ :29-Cu-68g

32-Ge-72

Radionuclide Production Cross Section 0.000 To 1180. %

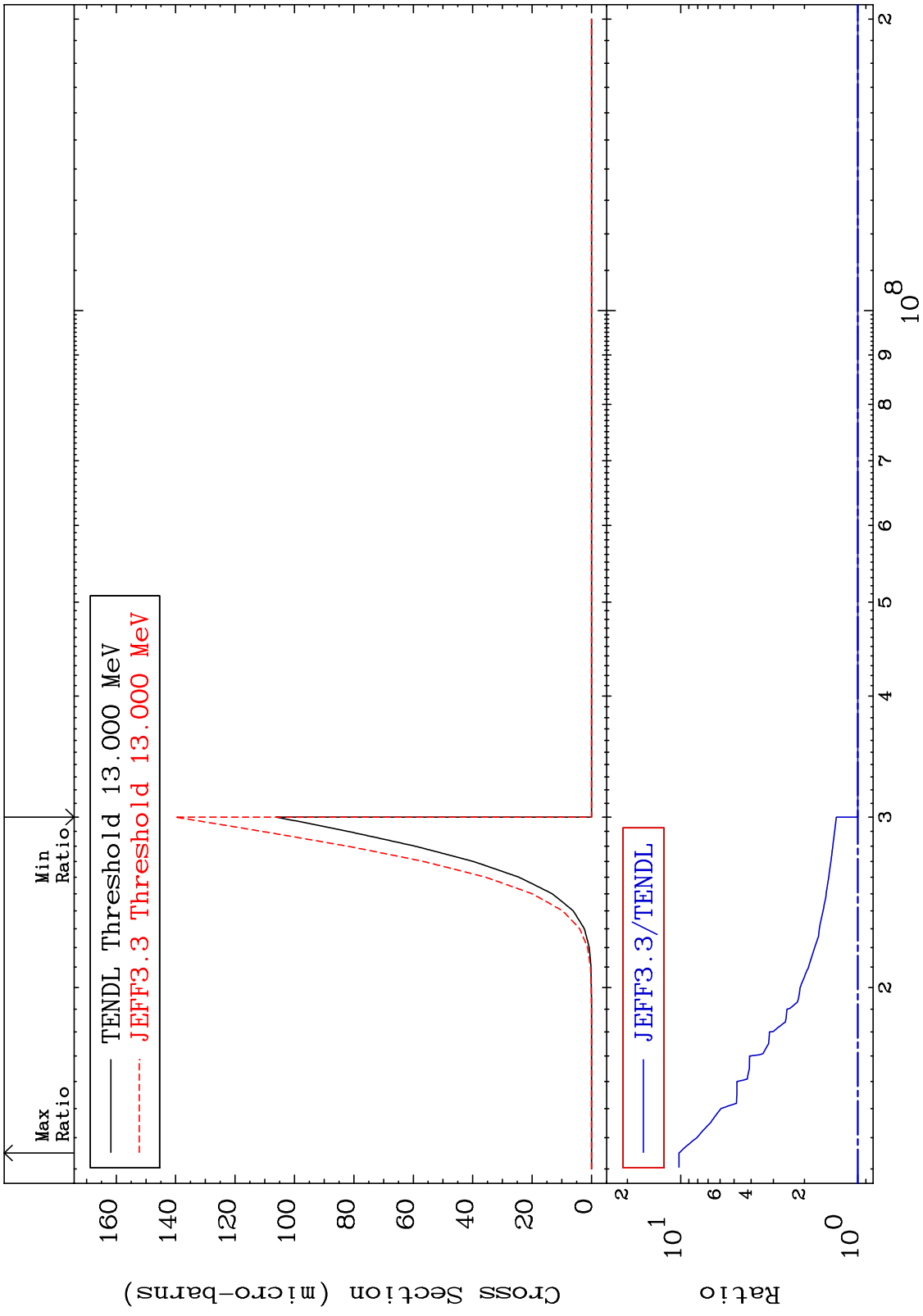


80

Incident Energy (eV)

32-Ge-72

MAT 3231 (n,p)  $\alpha$ :29-Cu-68m3 32-Ge-72  
 Radionuclide Production Cross Section 0.000 To 921.4 %

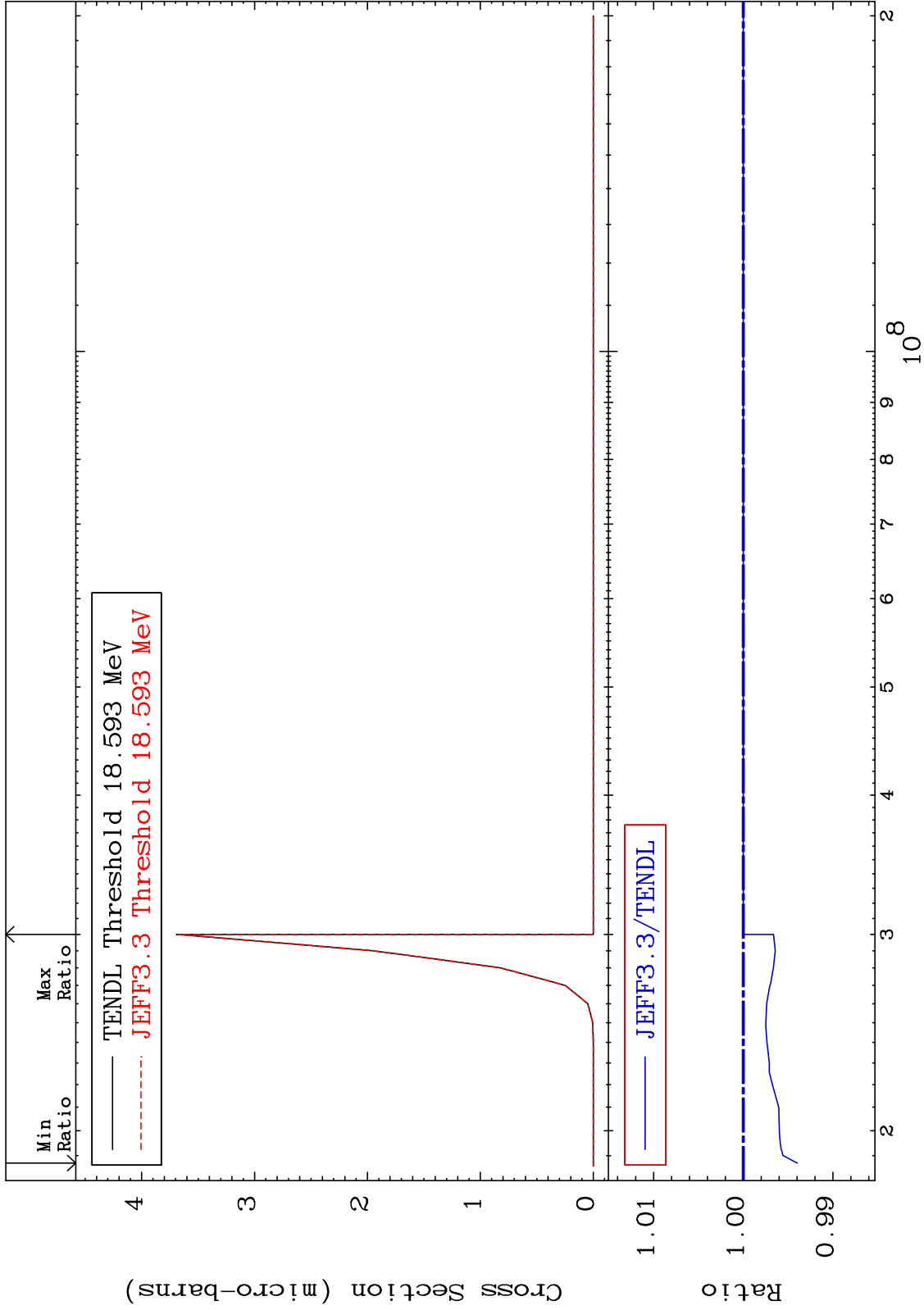


MAT 3231

(n,p) t:30-Zn-69g

32-Ge-72

Radionuclide Production Cross Section -0.602 To 0.000 %



82

Incident Energy (eV)

32-Ge-72

MAT 3231

(n,p) t:30-Zn-69m1

32-Ge-72

Radionuclide Production Cross Section -1.022 To 0.000 %

