

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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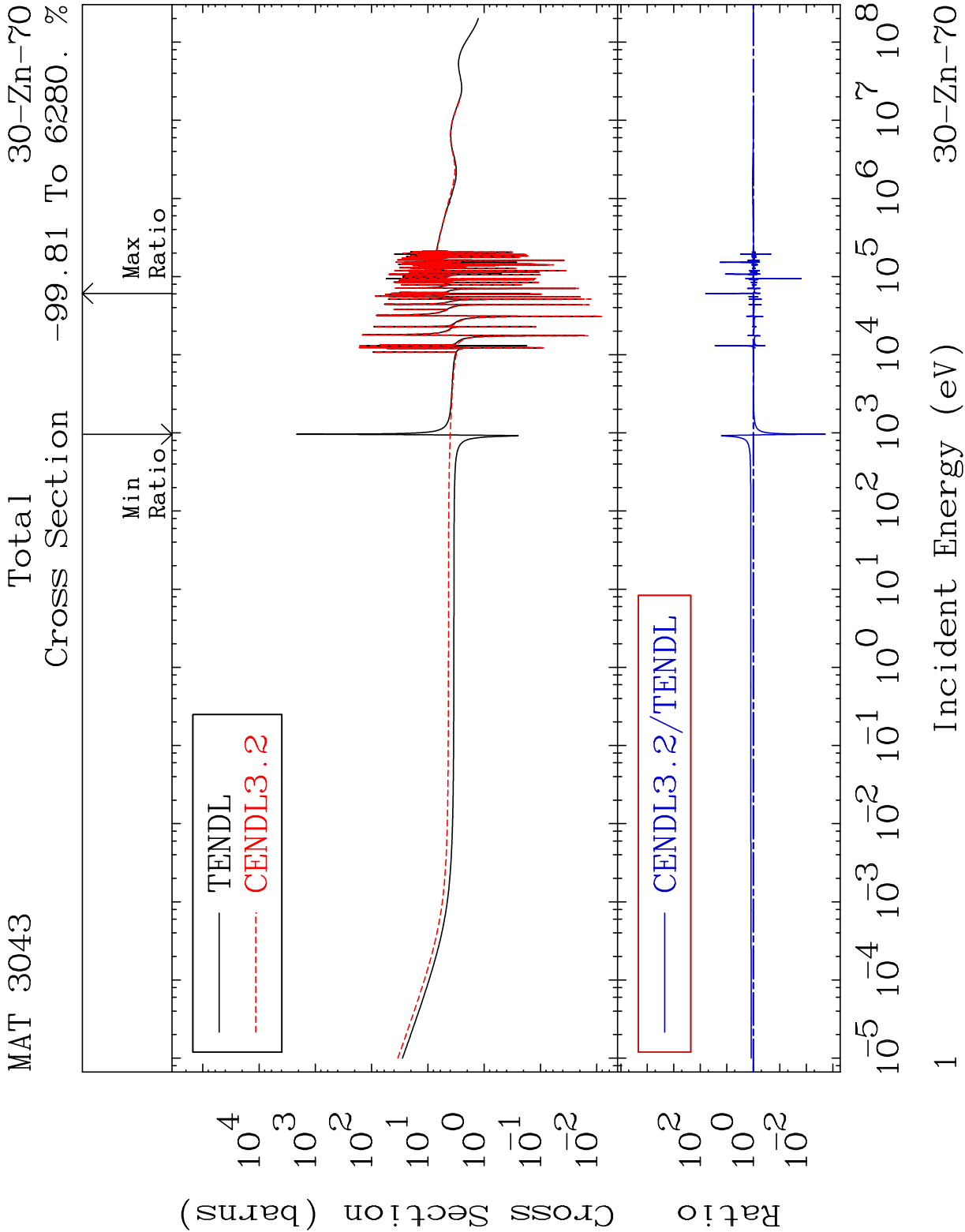
U.S.A.

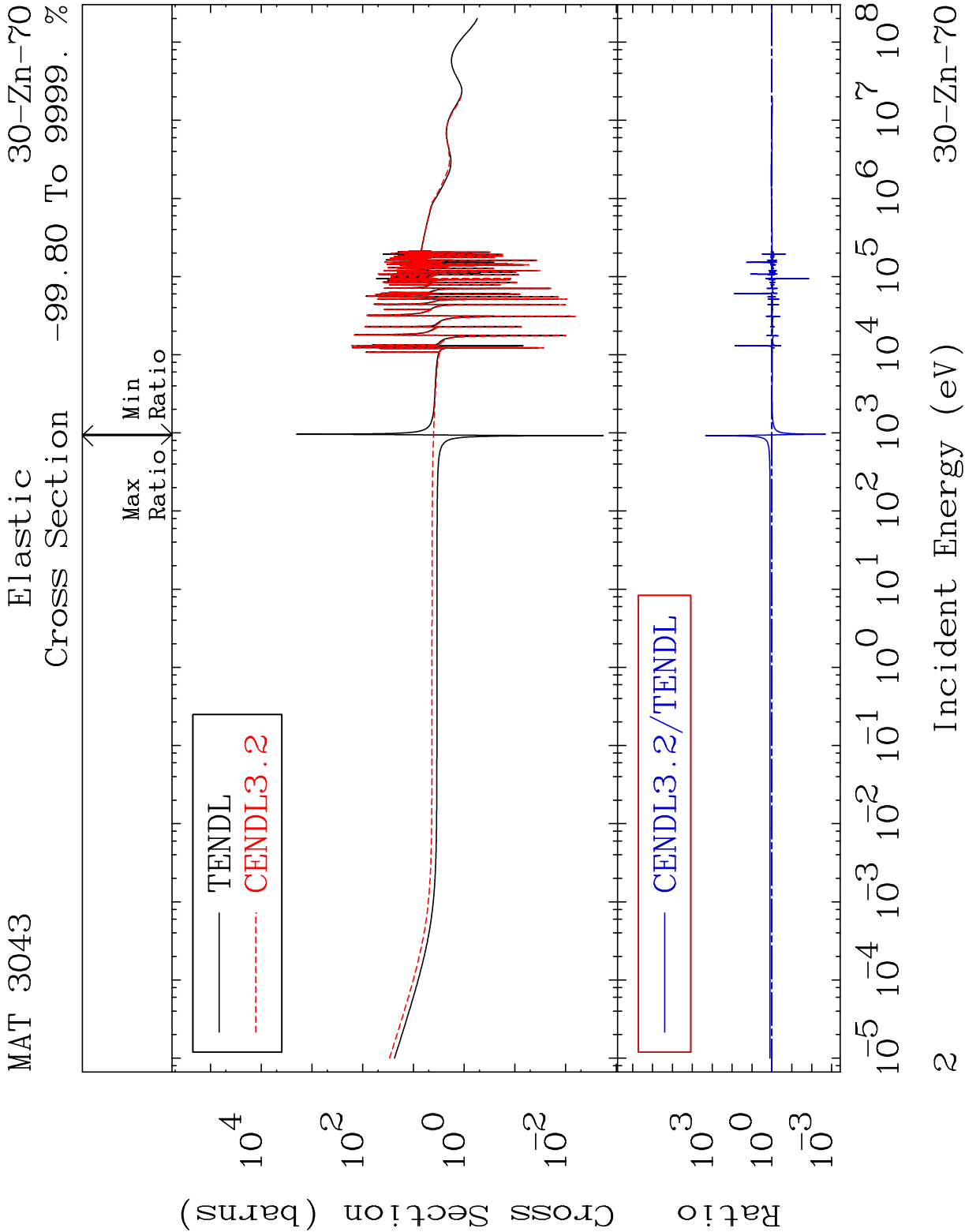
Tele: 925-443-1911

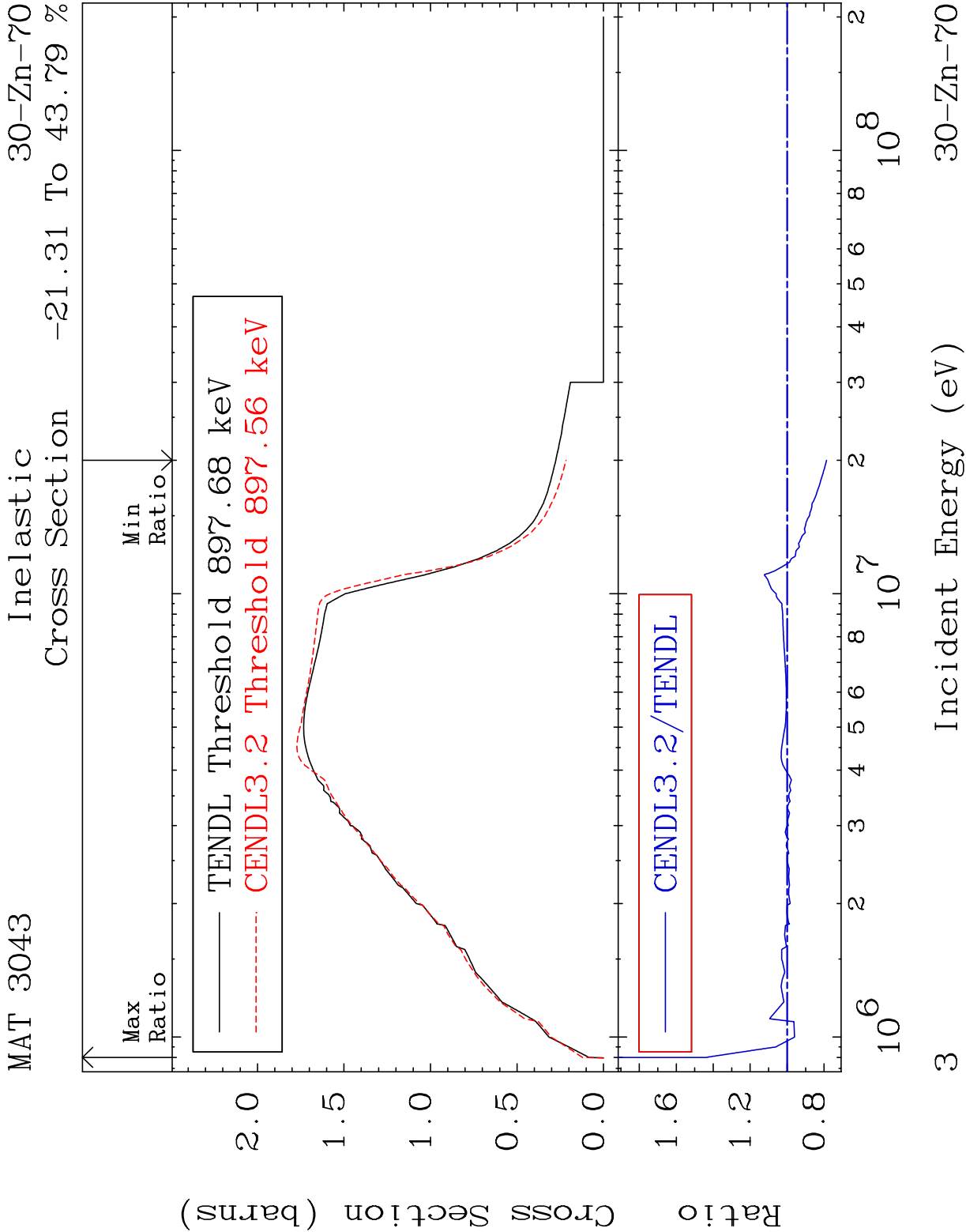
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

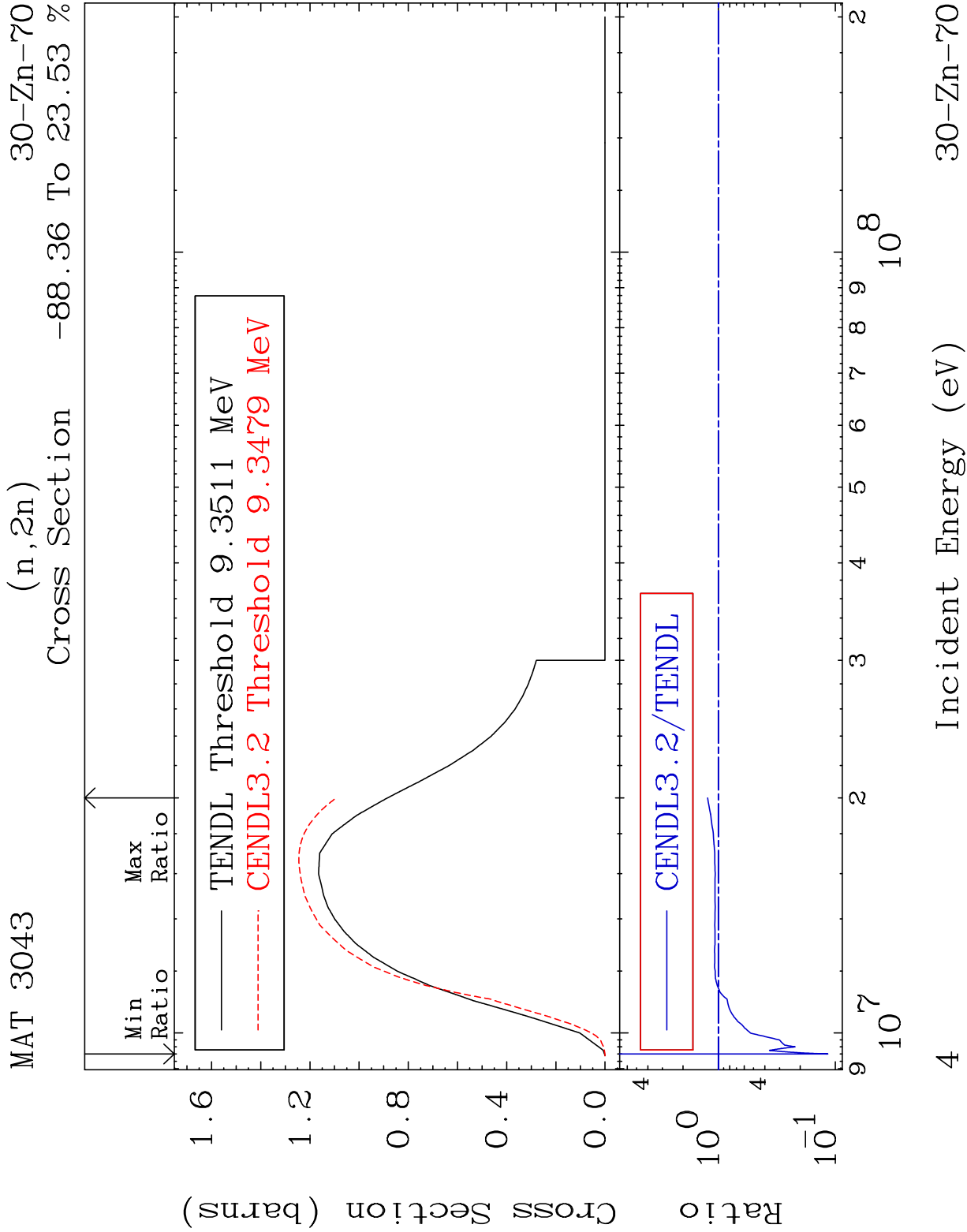
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

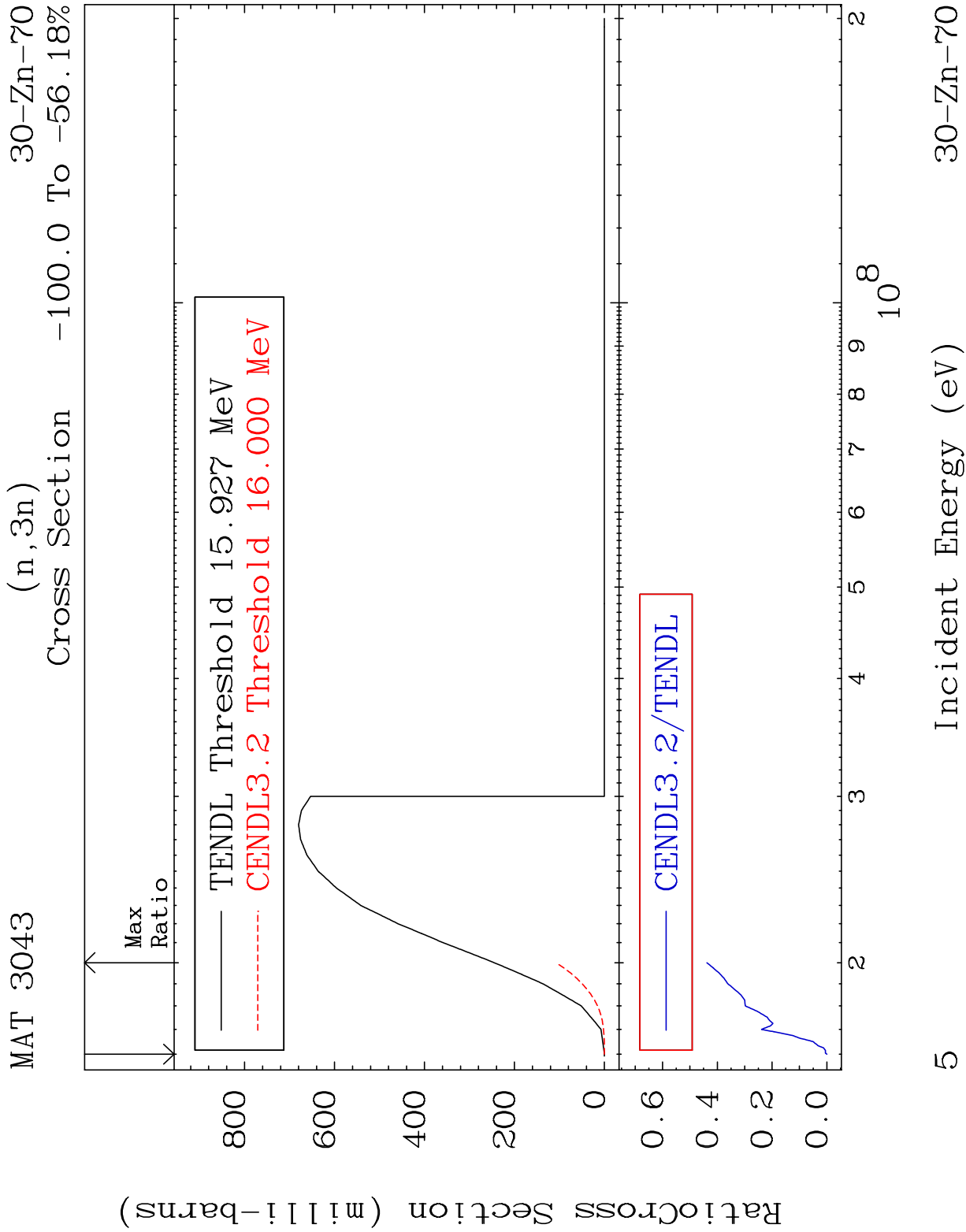
Press Mouse Button to Start

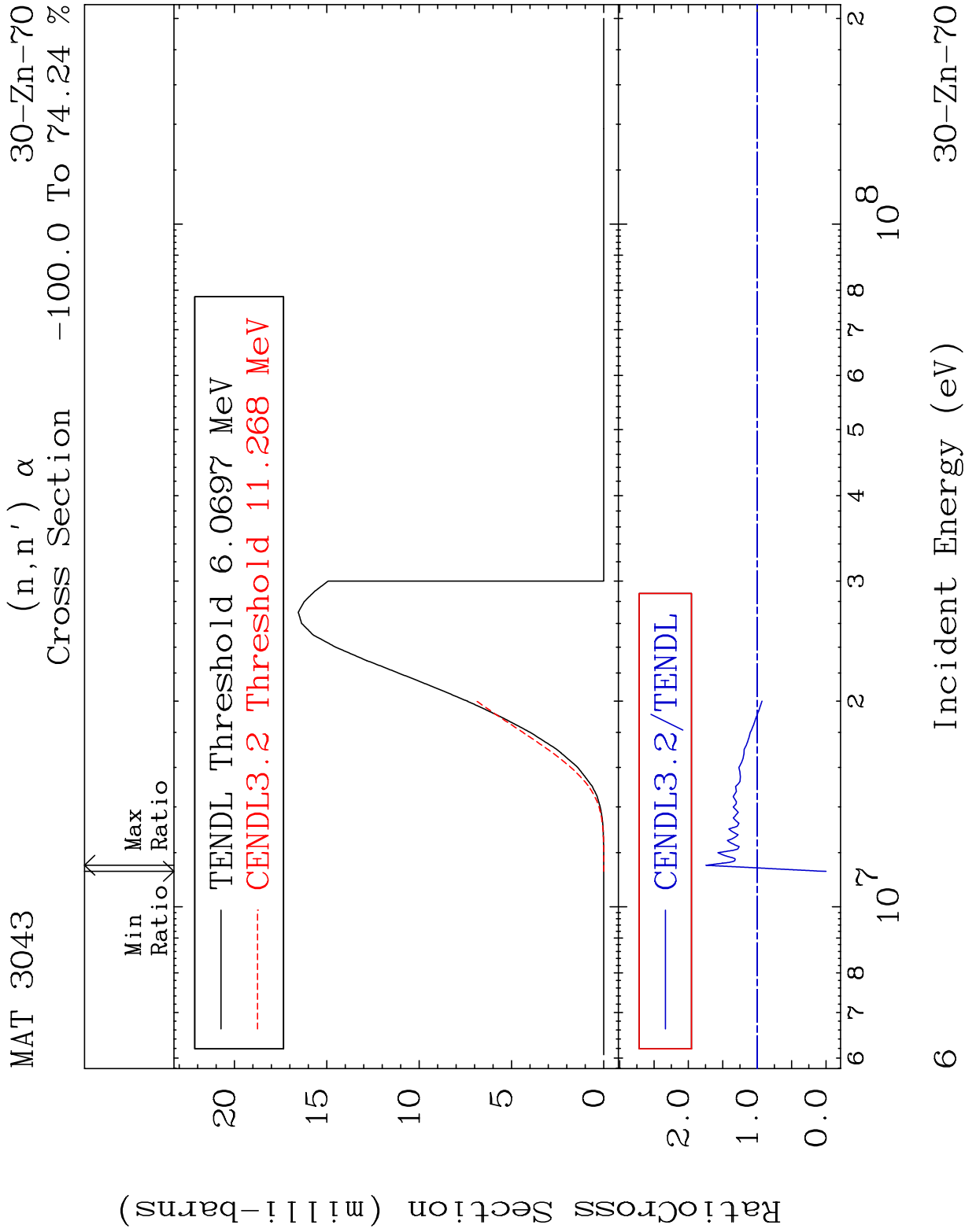


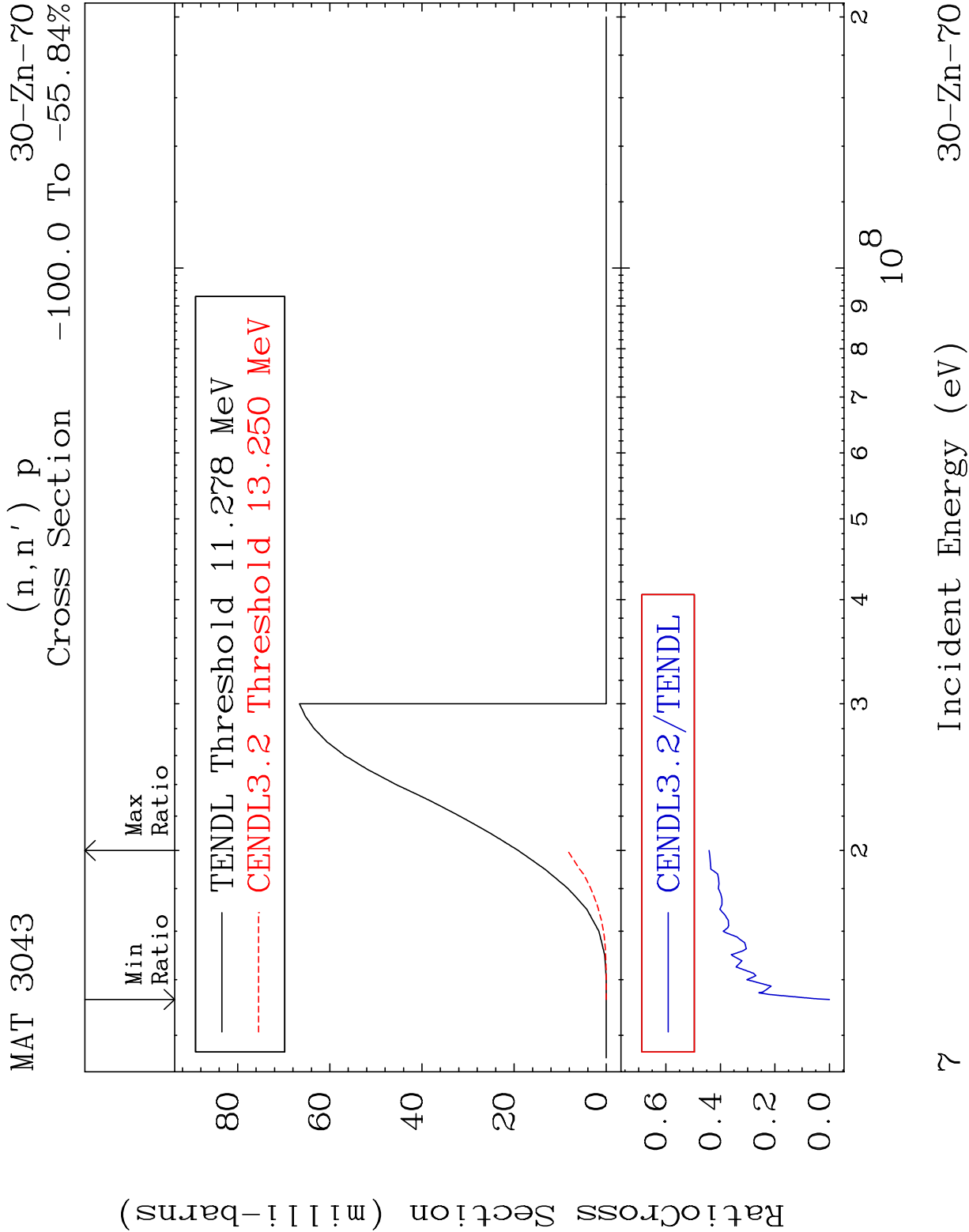


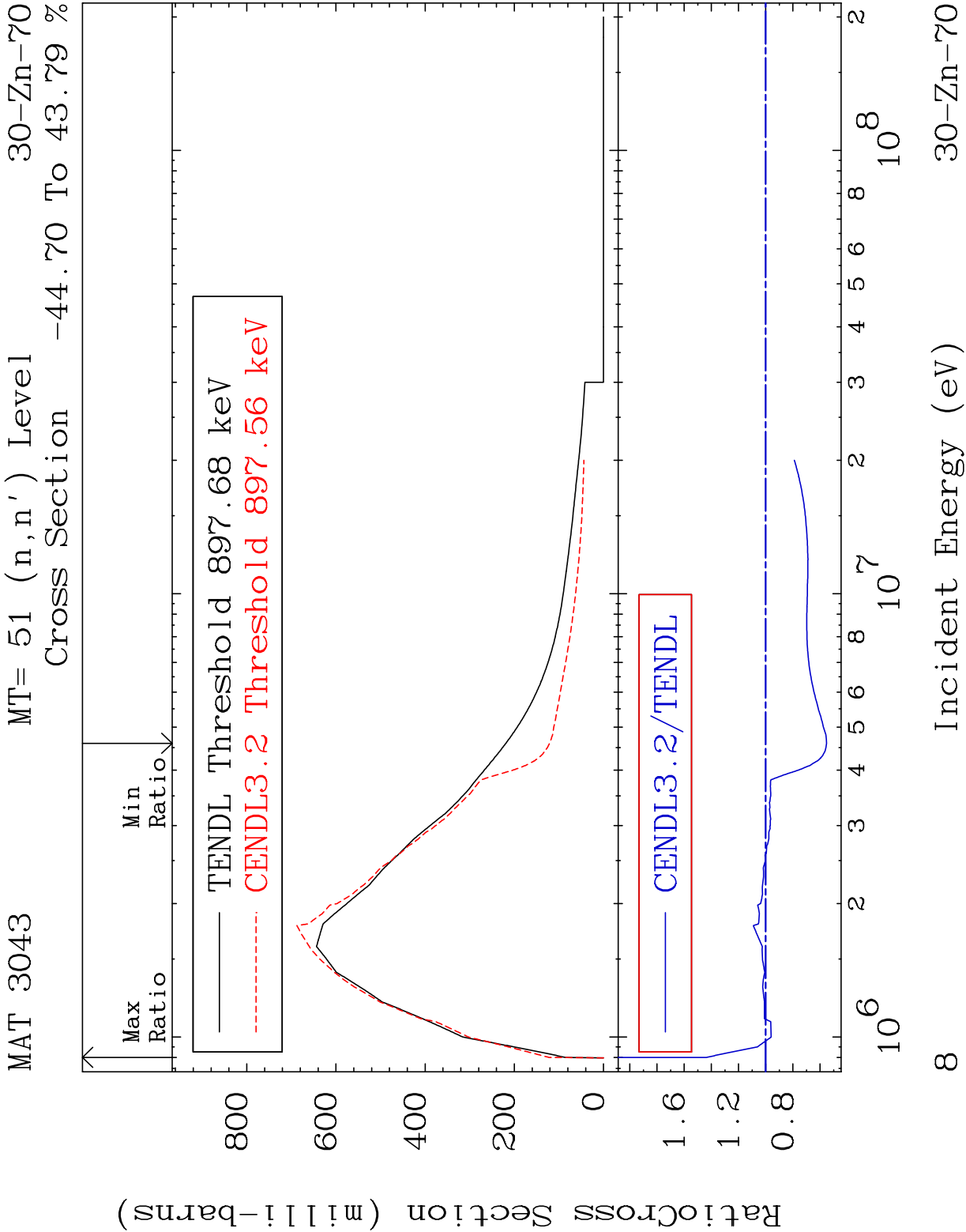


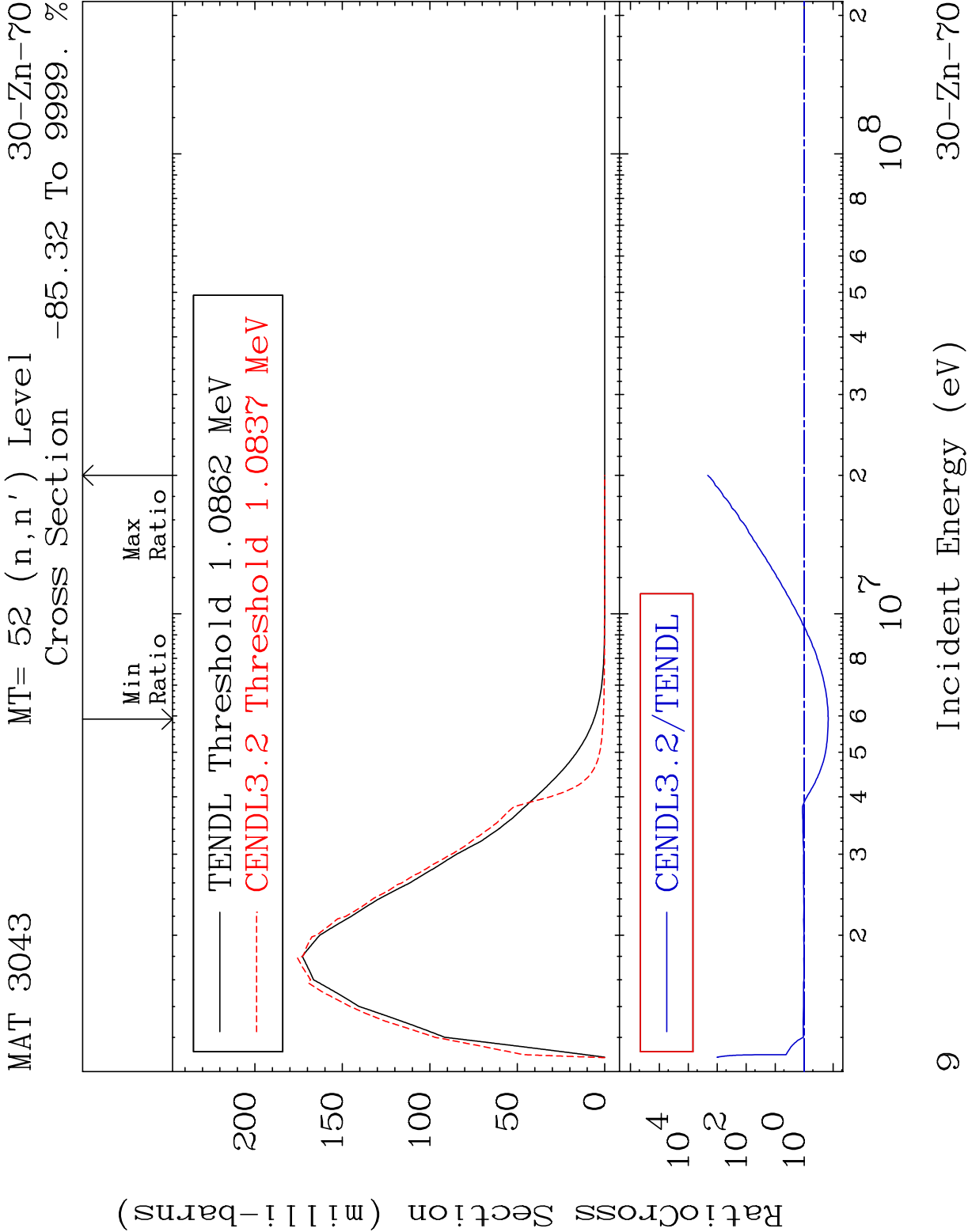










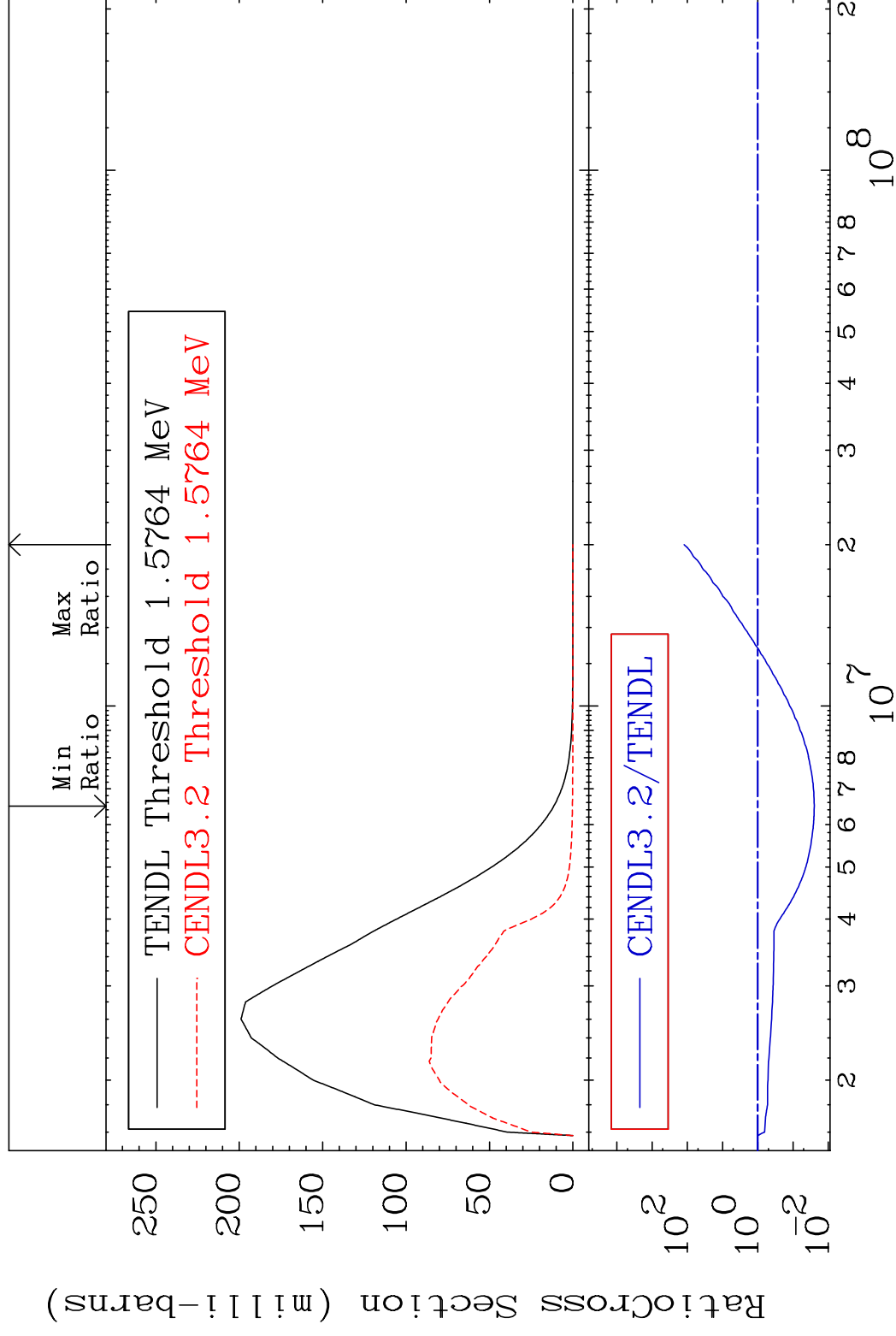


MAT 3043

MT= 53 (n, n') Level

30-Zn-70

Cross Section -97.50 To 9999. %



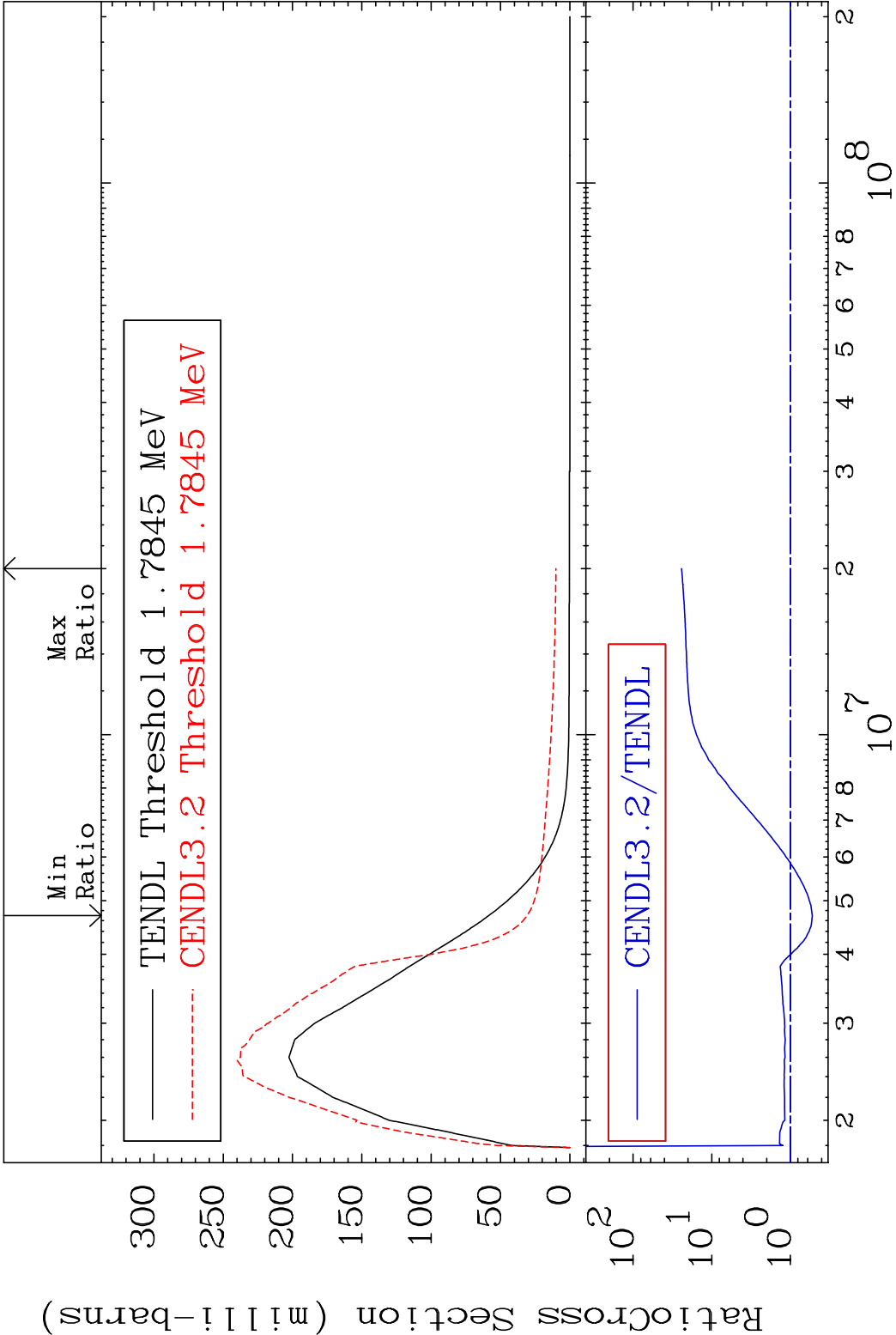
MAT 3043

MT= 54 (n,n') Level

30-Zn-70

Cross Section

-47.33 To 2324. %



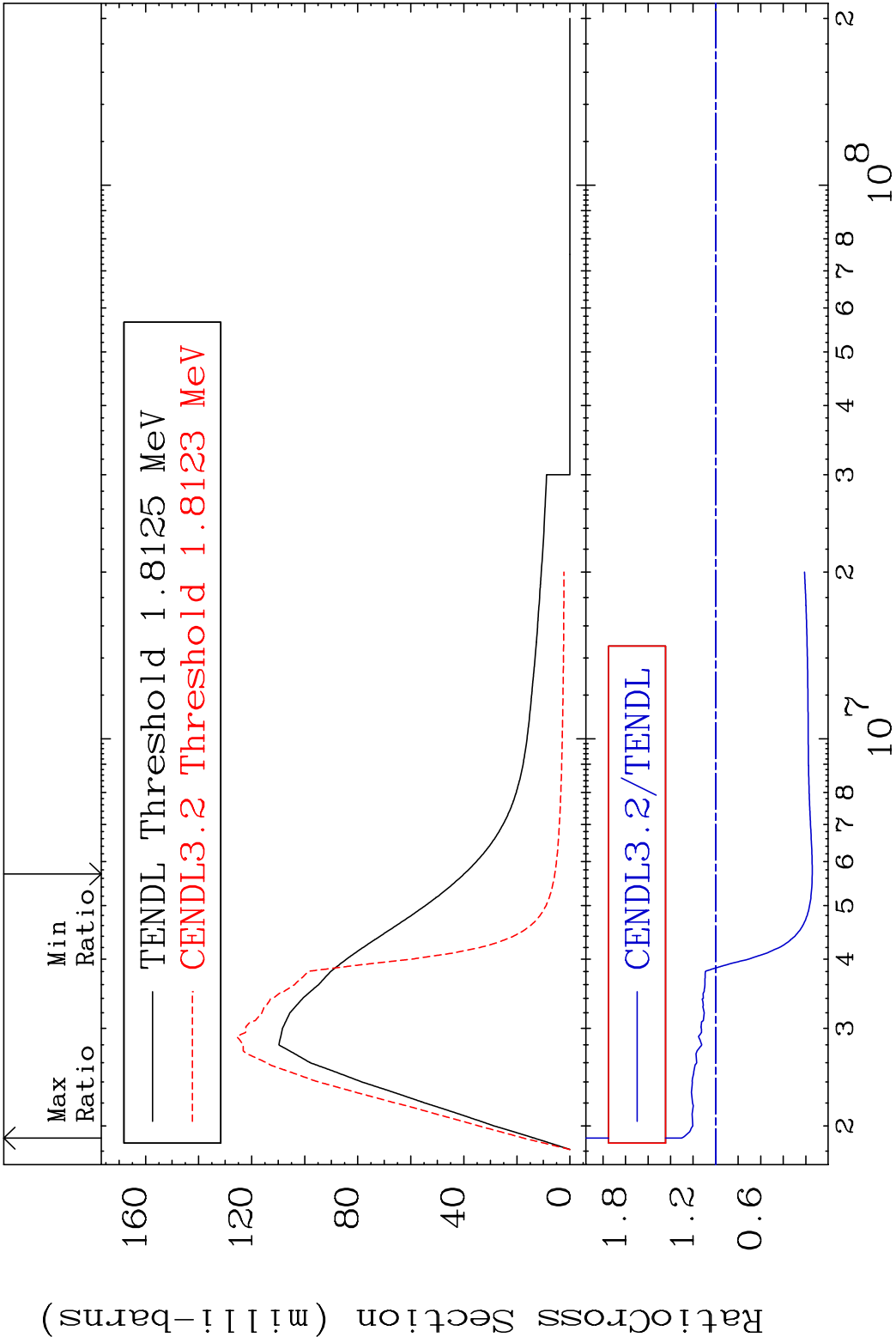
MAT 3043

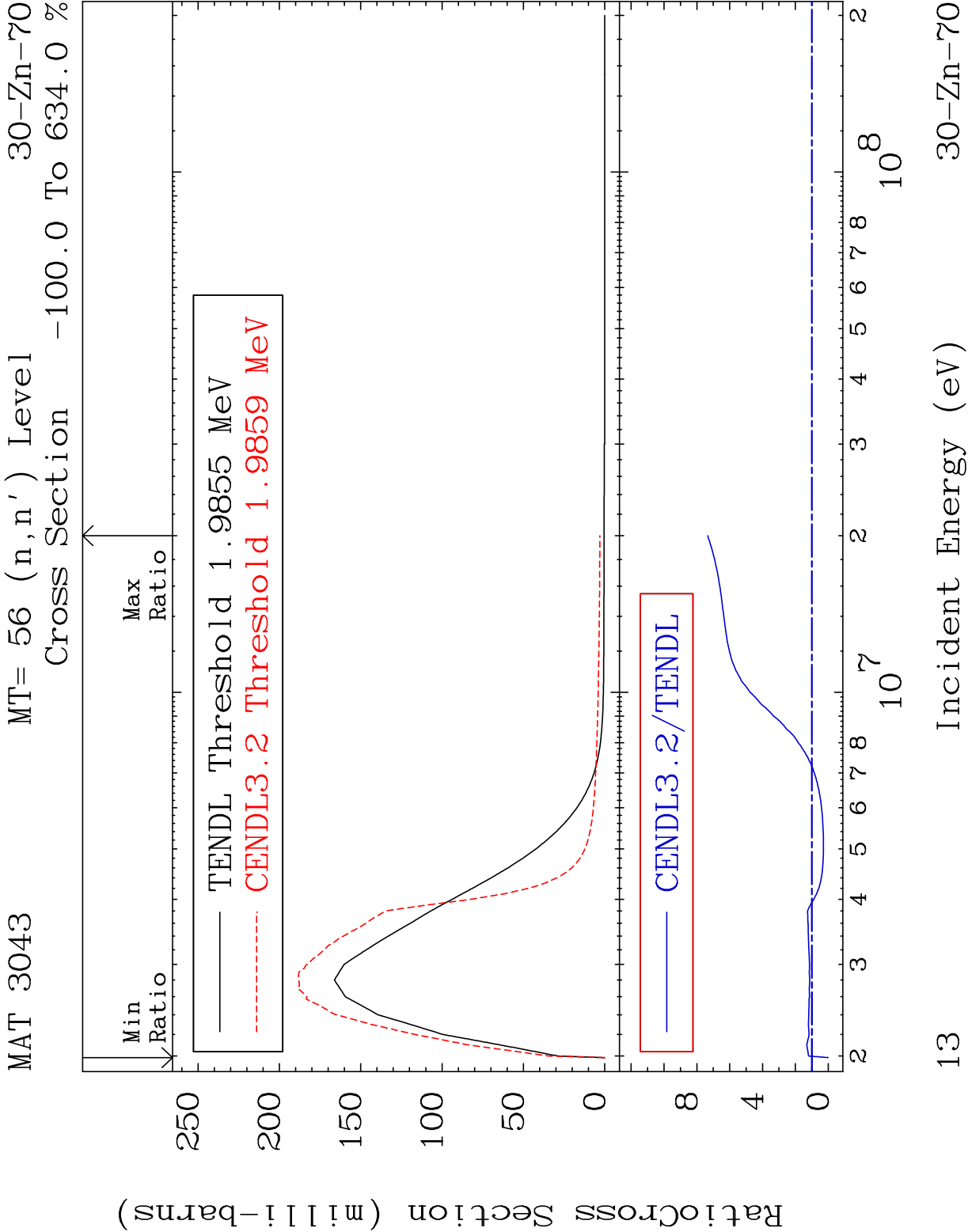
MT= 55 (n,n') Level

30-Zn-70

Cross Section

-85.74 To 30.27 %



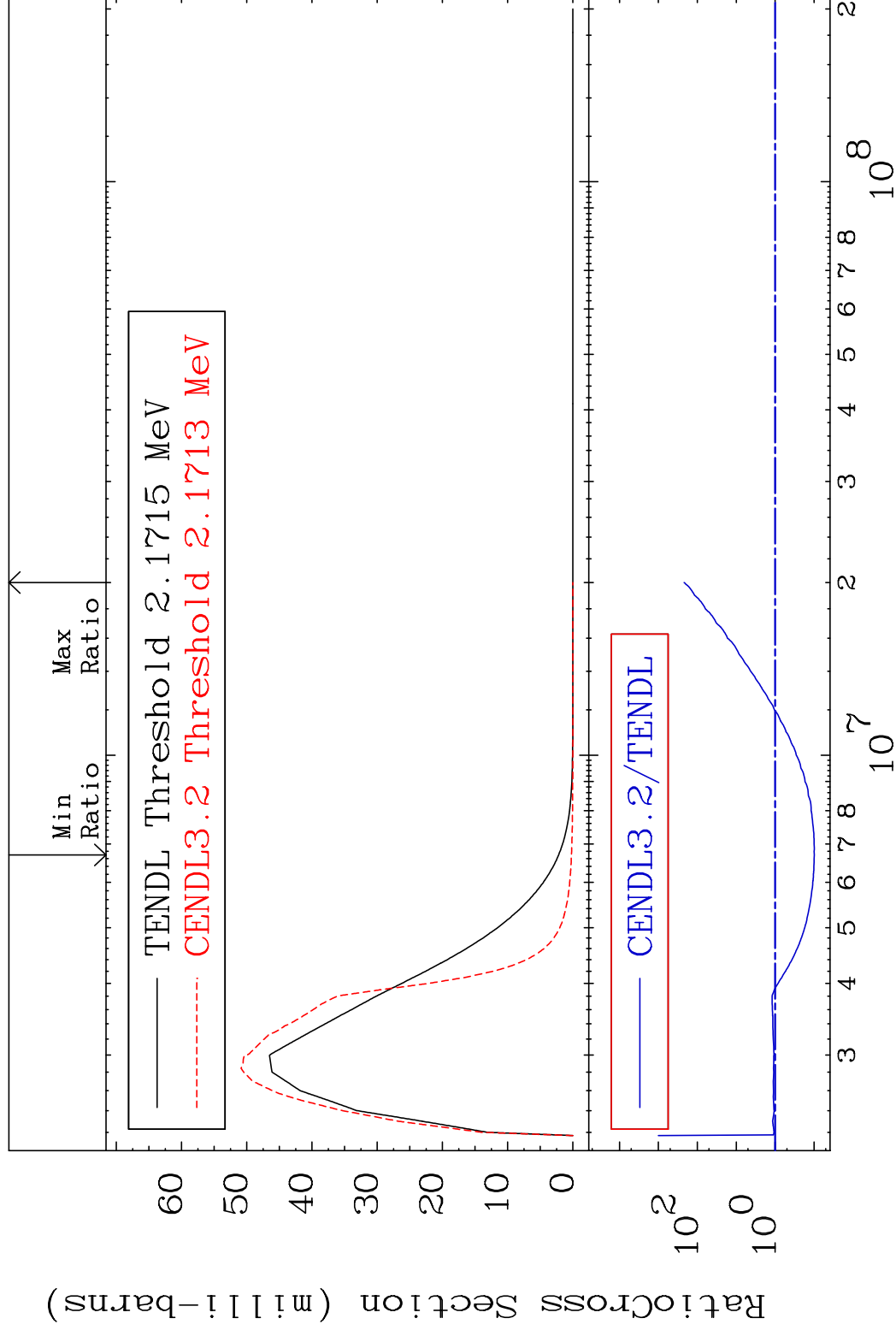


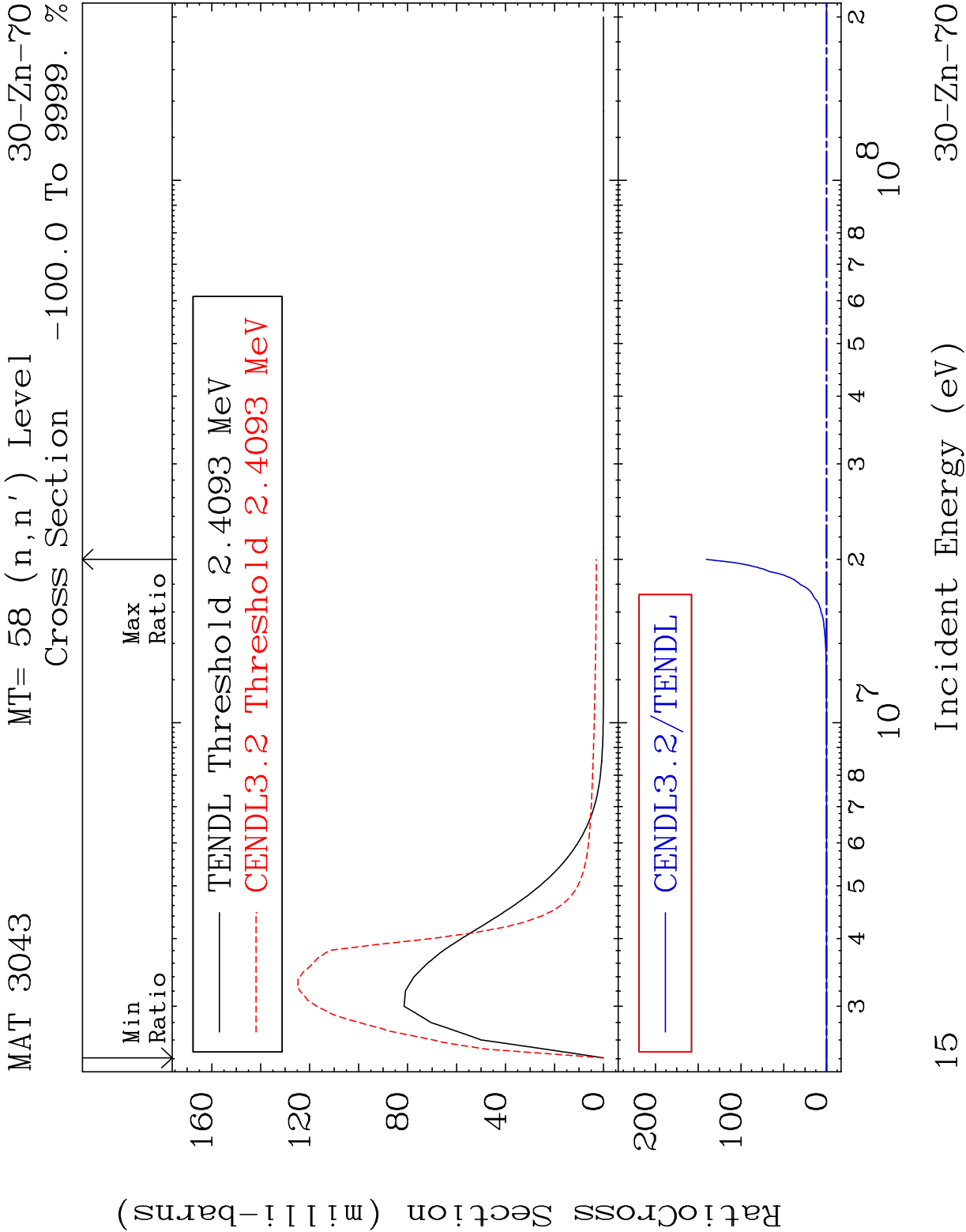
MAT 3043

MT= 57 (n, n') Level

30-Zn-70

Cross Section -90.12 To 9999. %



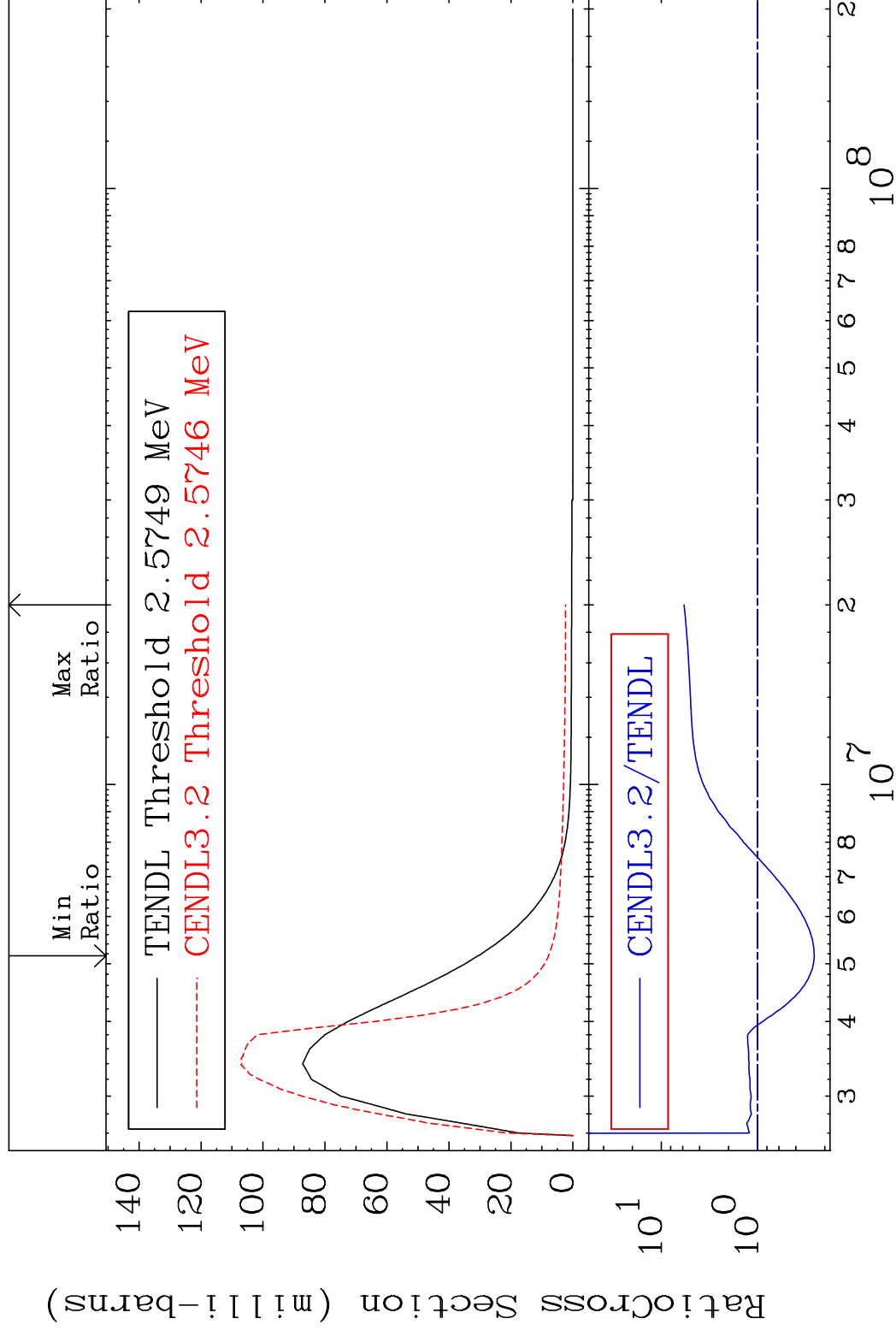


MAT 3043

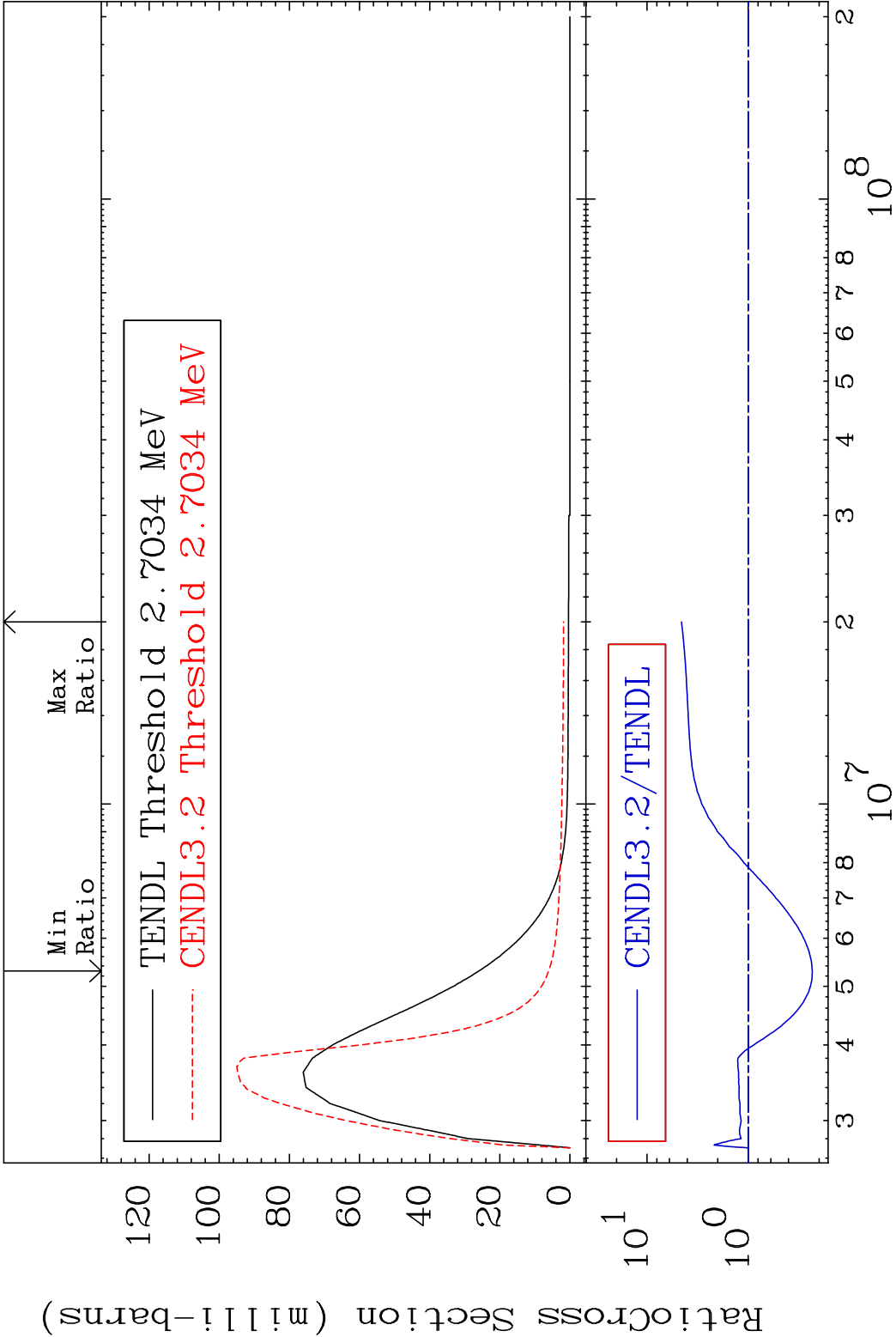
MT= 59 (n, n') Level

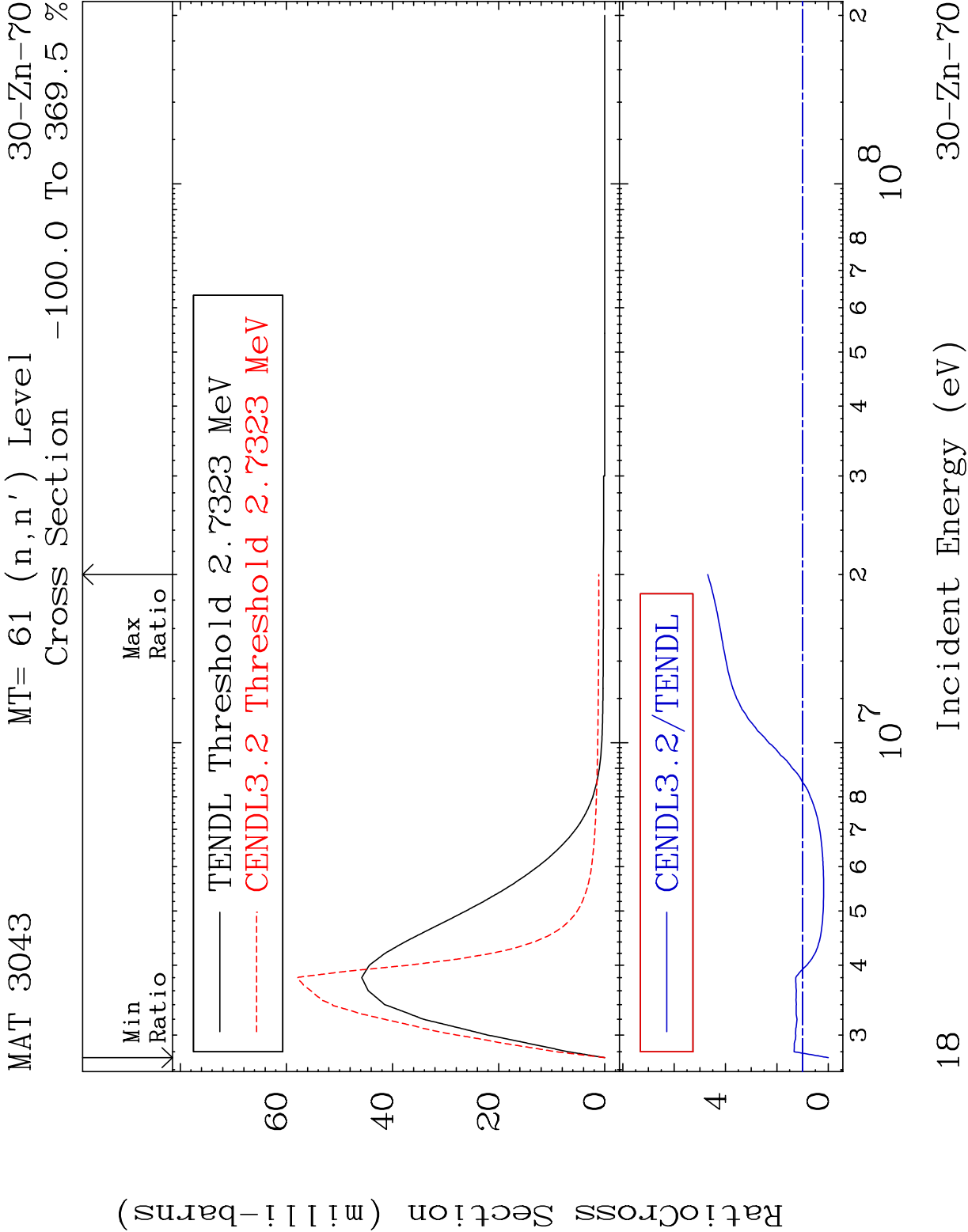
30-Zn-70

Cross Section -74.25 To 481.3 %

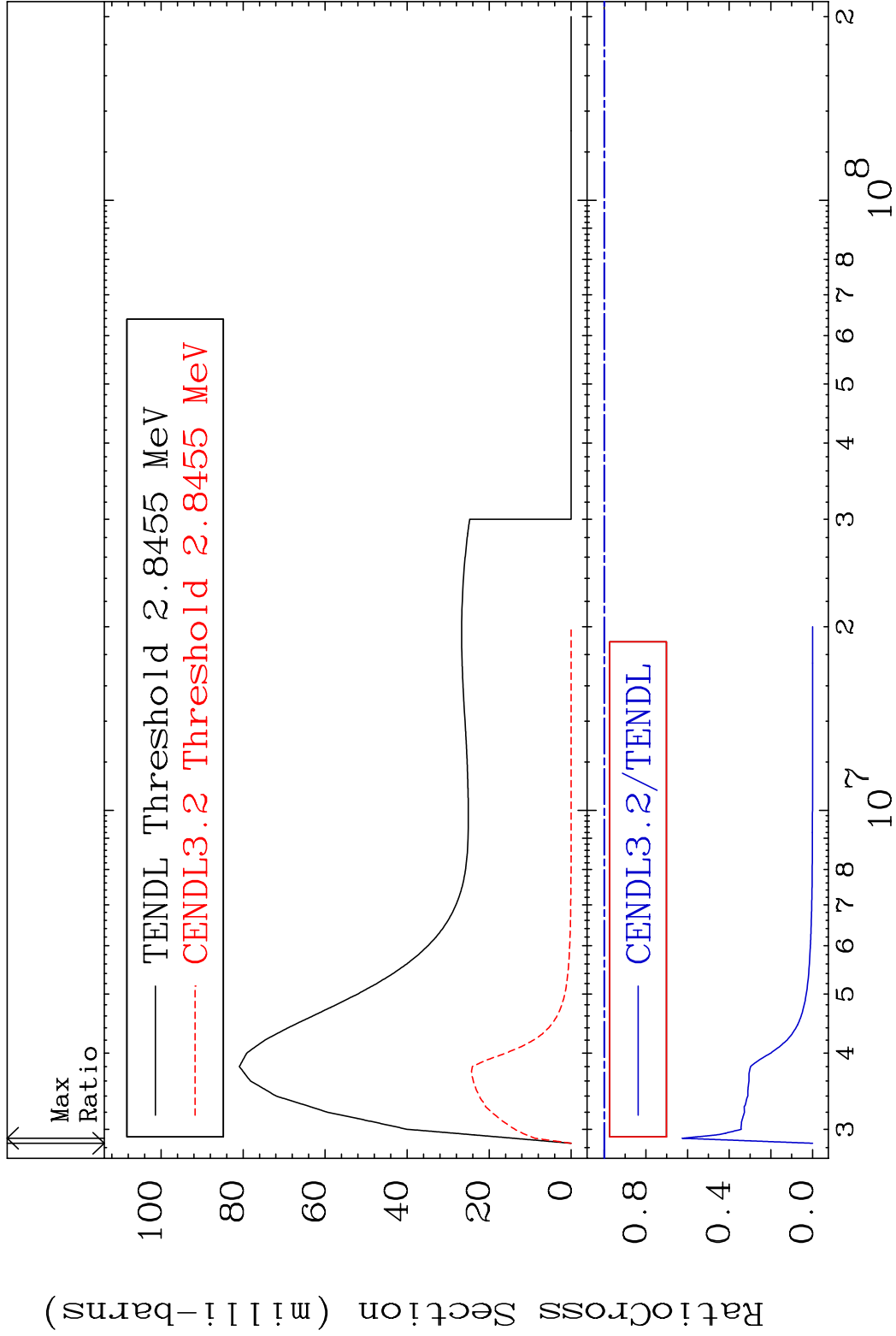


MAT 3043      MT= 60 (n,n') Level      30-Zn-70  
Cross Section      -76.64 To 356.5 %

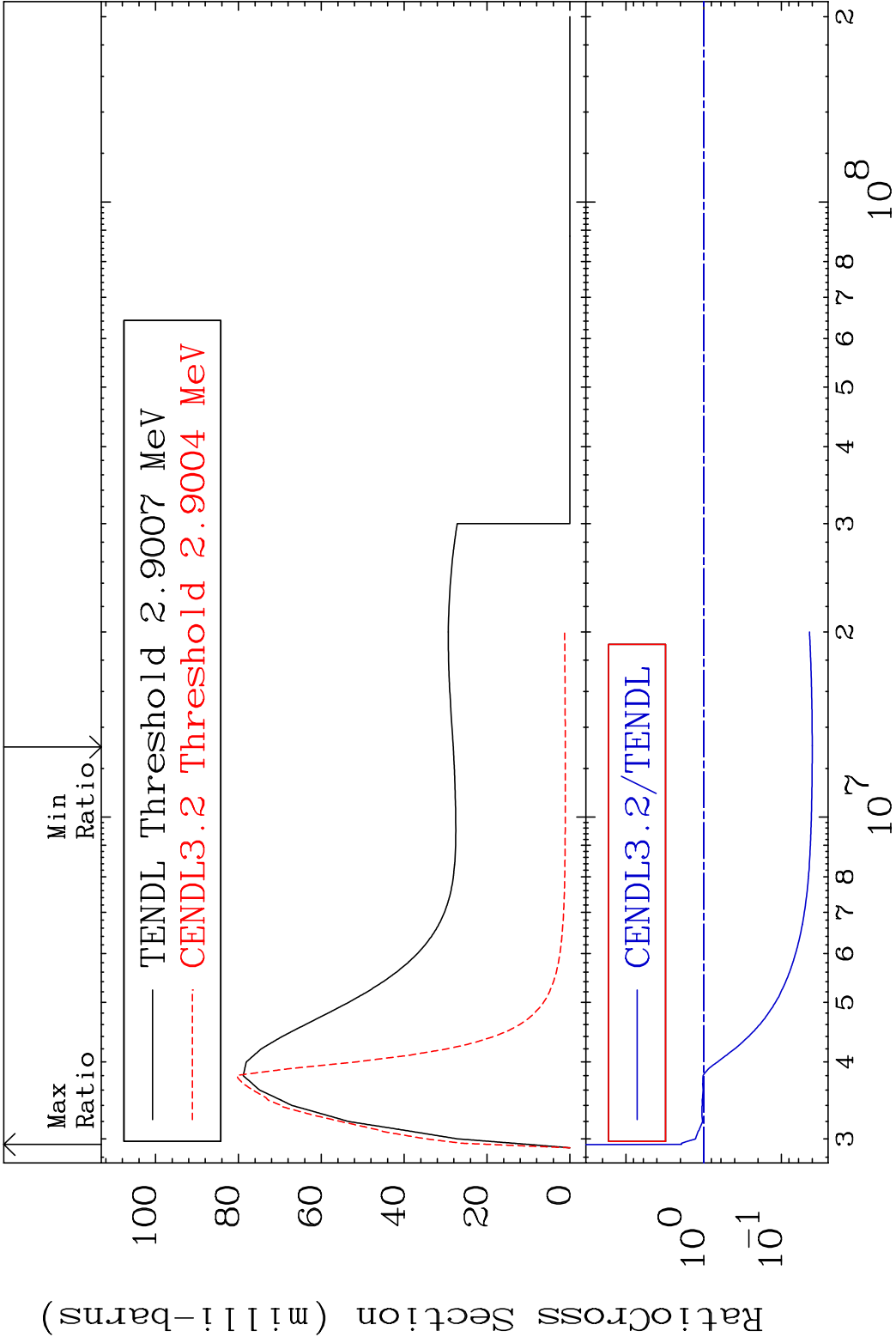




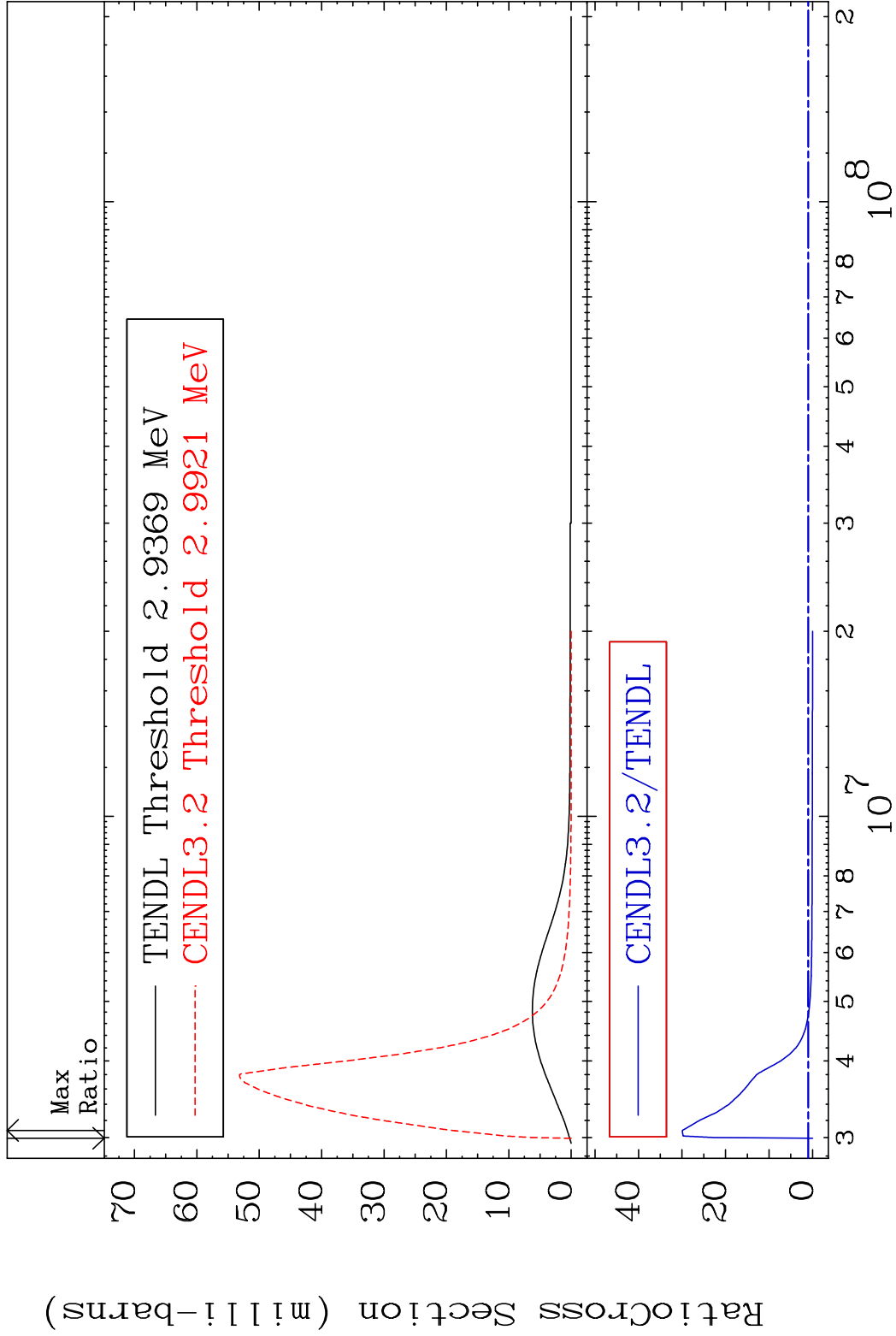
MAT 3043      MT= 62 (n,n') Level      30-Zn-70  
Cross Section    -100.0 To -37.49%



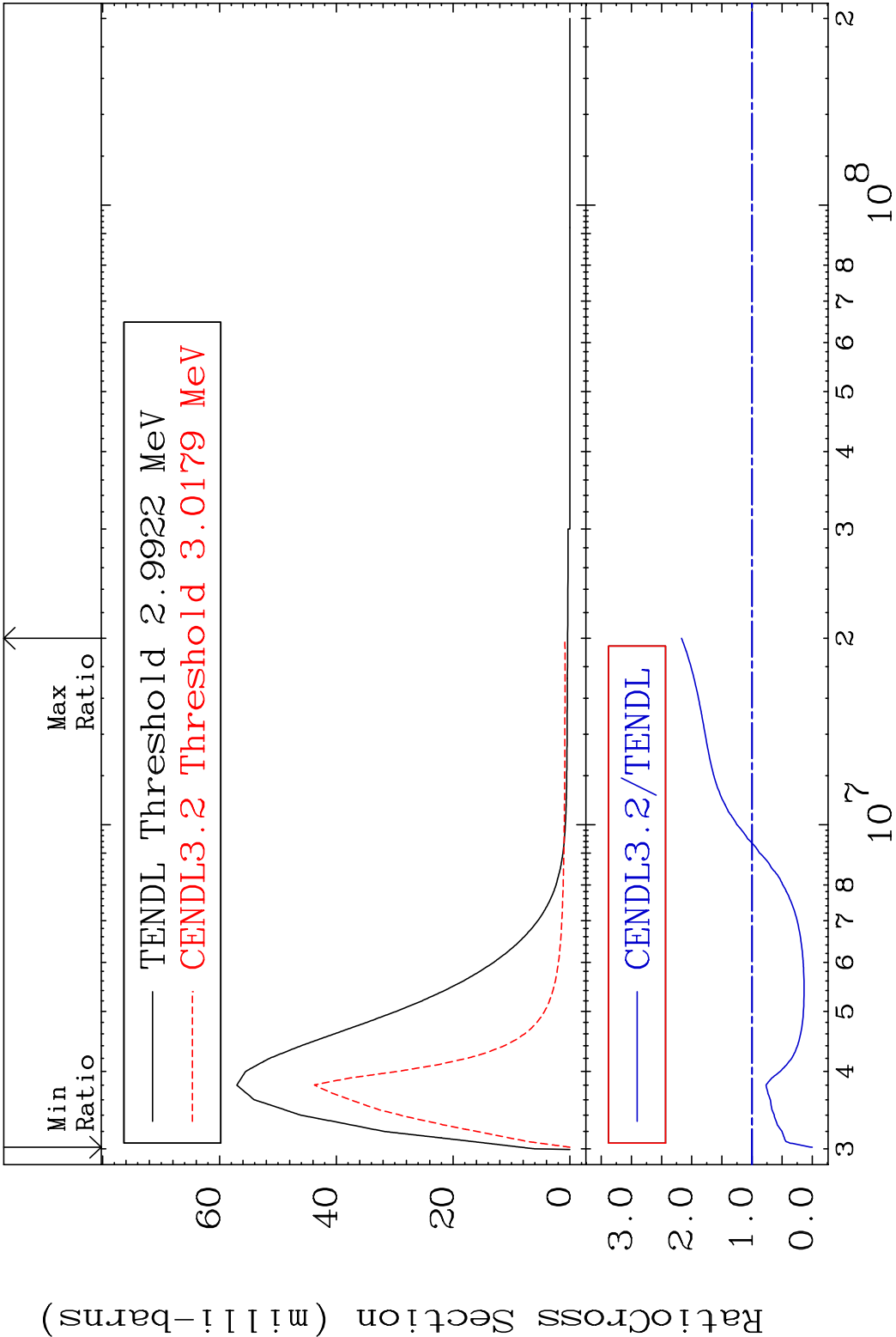
MAT 3043      MT= 63 (n,n') Level      30-Zn-70  
Cross Section      -95.99 To 92.89 %



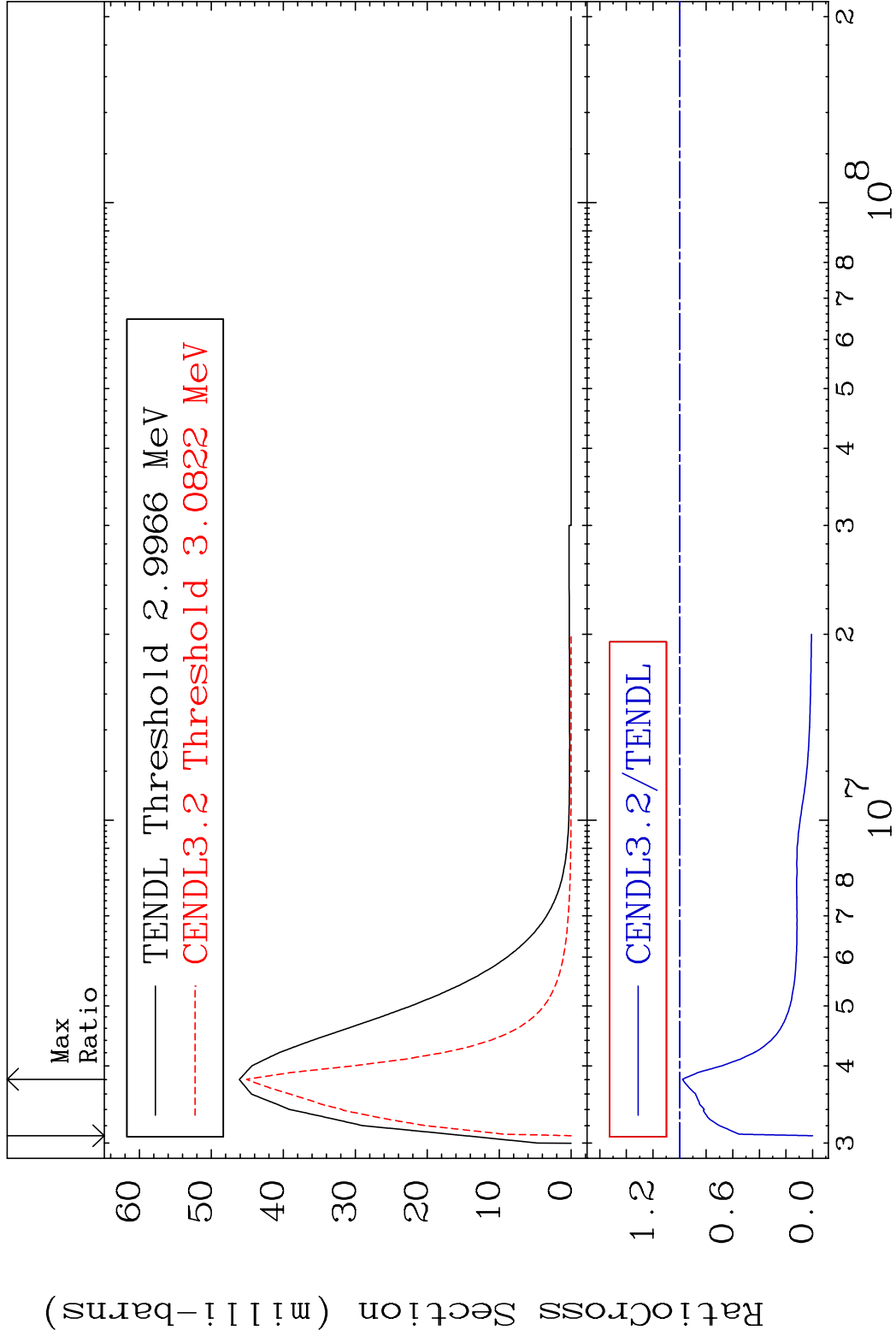
MAT 3043      MT= 64 (n,n') Level      30-Zn-70  
Cross Section    -100.0 To 2892. %



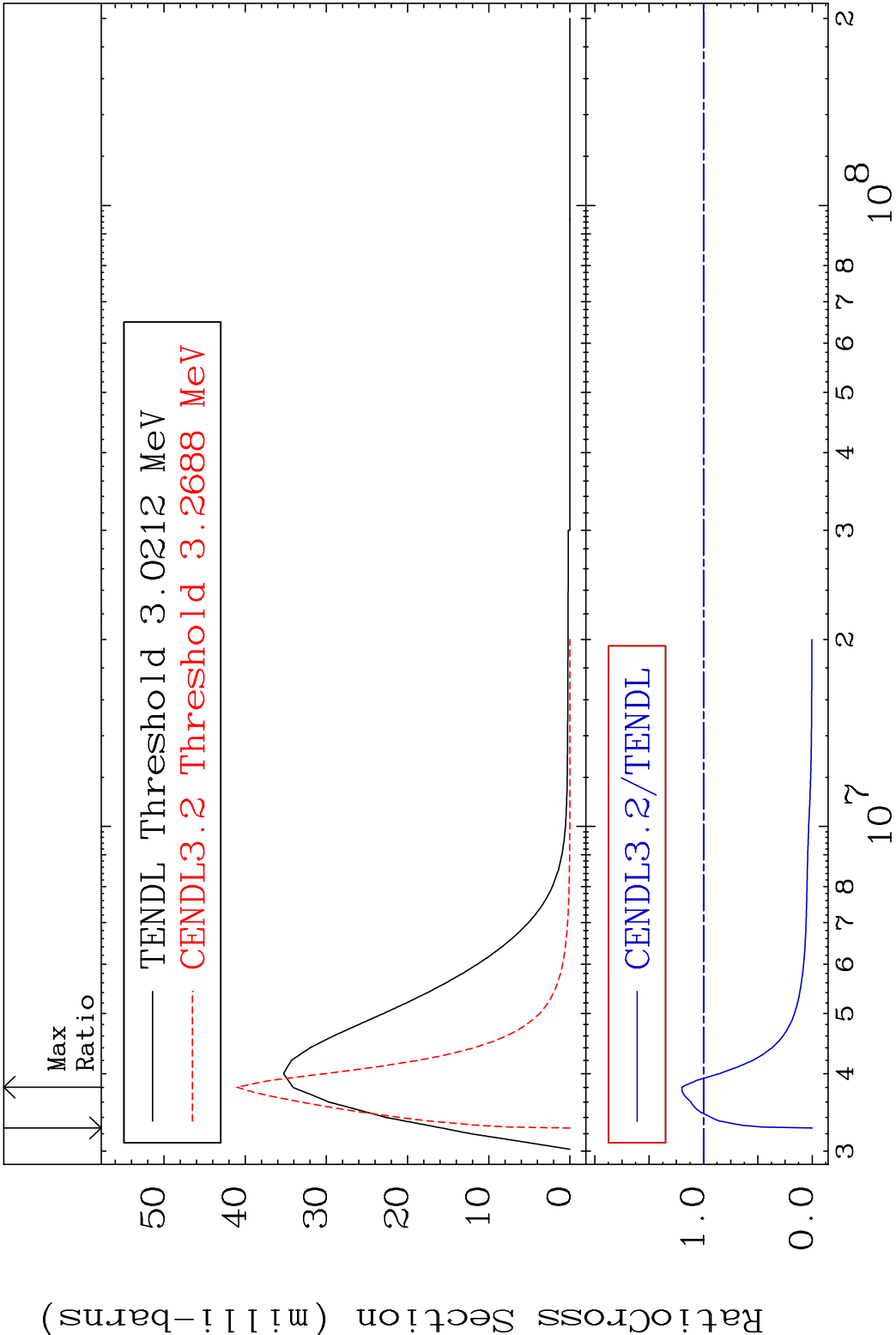
MAT 3043      MT= 65 (n,n') Level      30-Zn-70  
Cross Section    -100.0 To 116.9 %



MAT 3043      MT= 66 (n,n') Level      30-Zn-70  
Cross Section    -100.0 To -2.098%



MAT 3043      MT= 67 (n,n') Level      30-Zn-70  
 Cross Section    -100.0 To 20.23 %

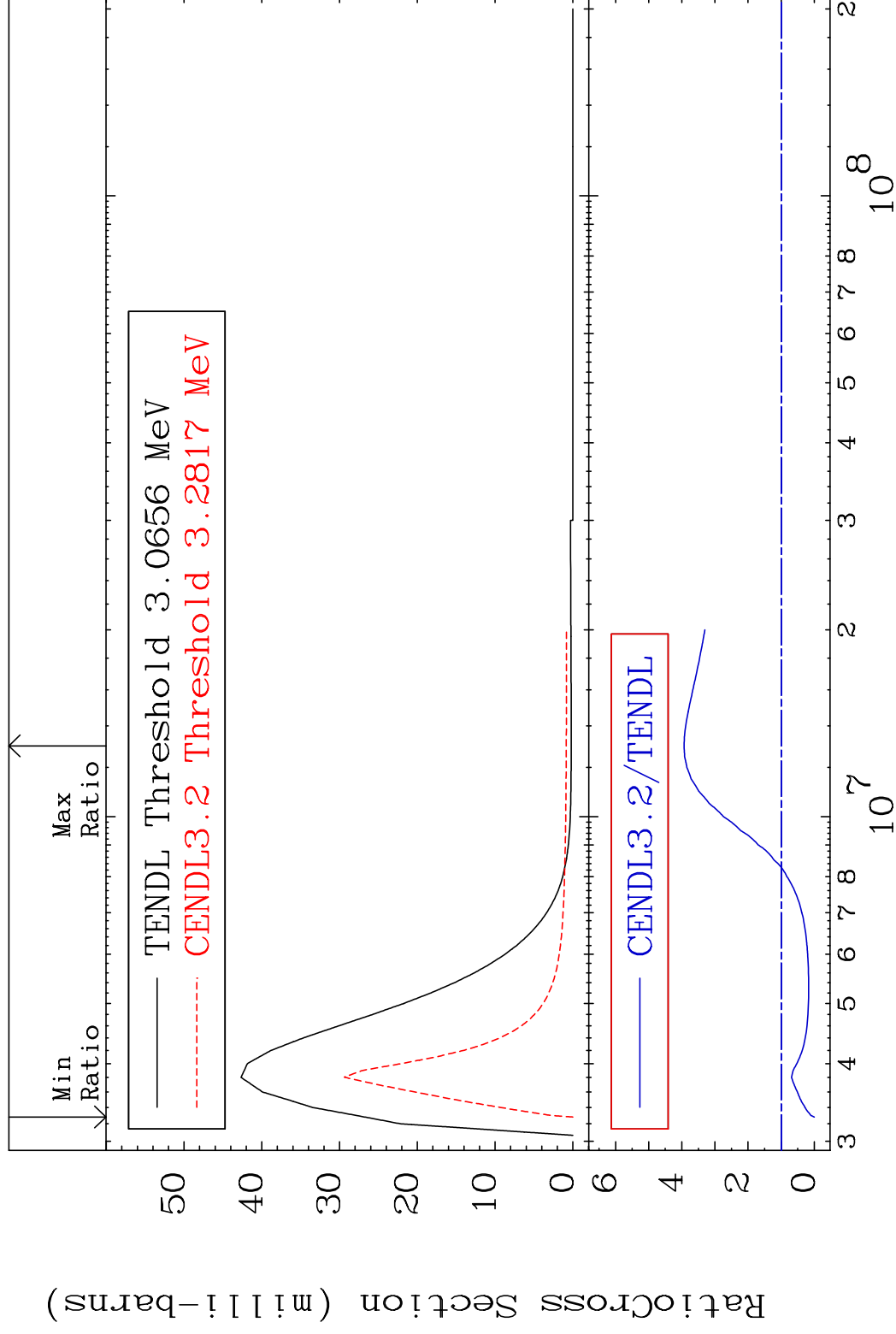


MAT 3043

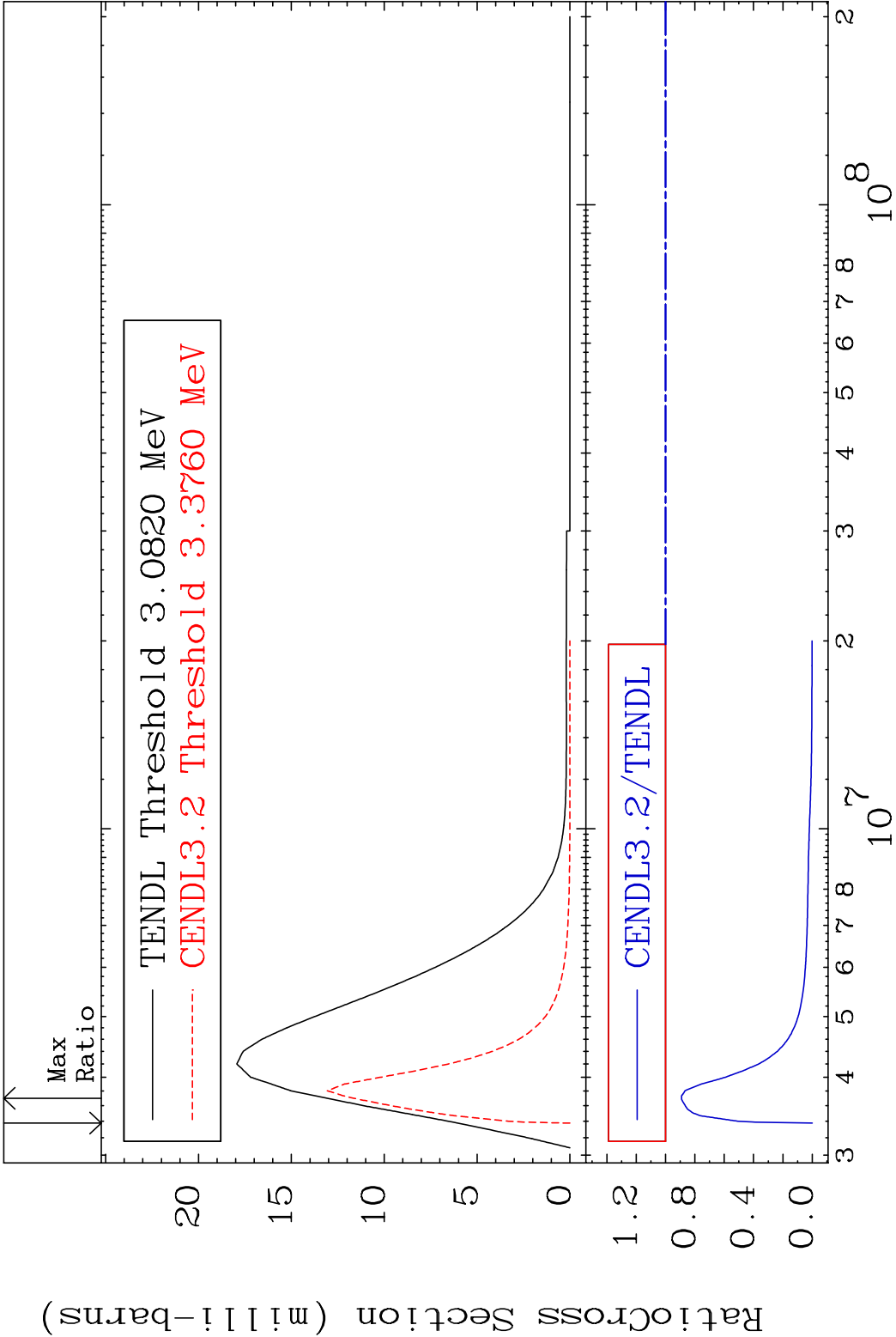
MT= 68 (n, n') Level

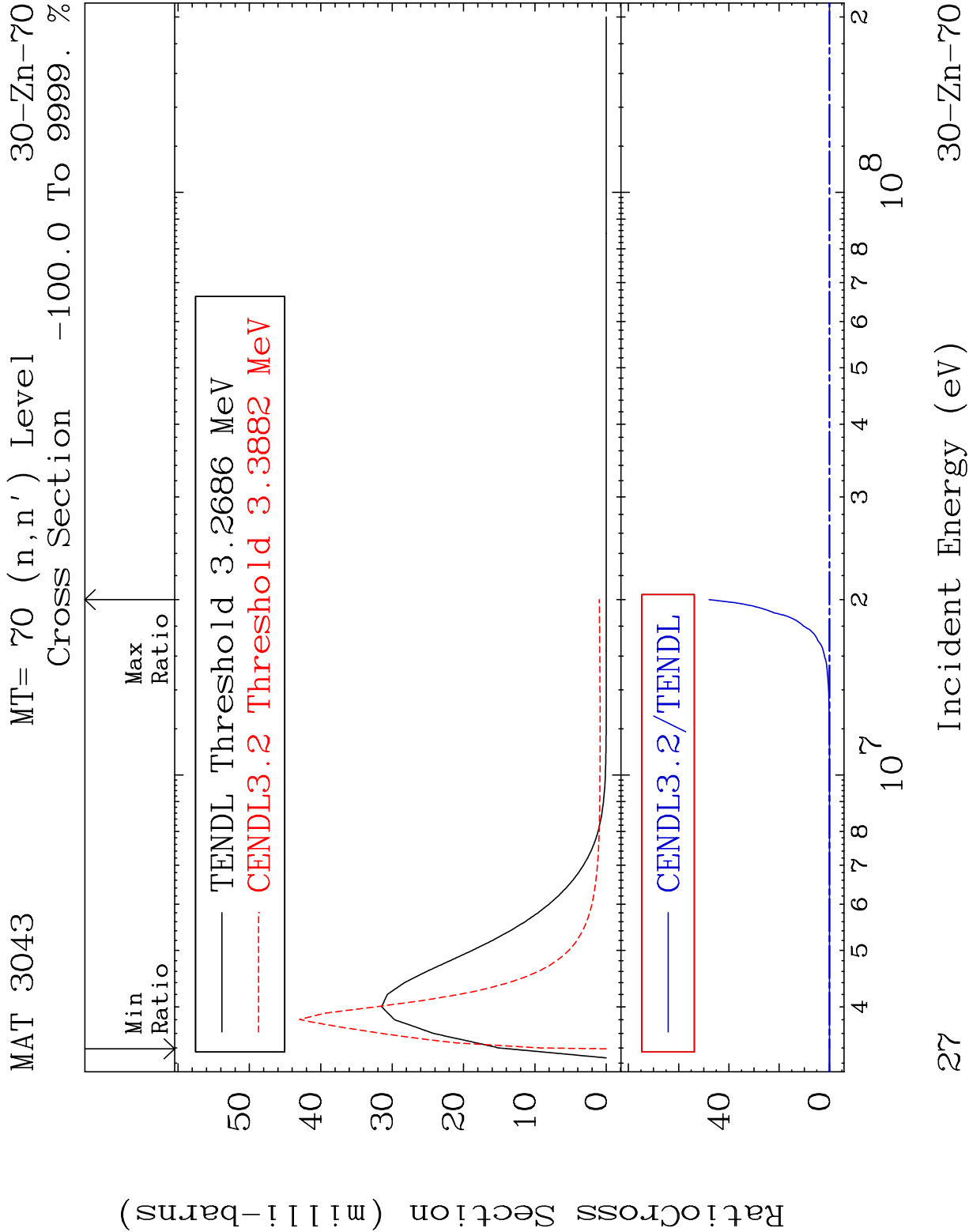
30-Zn-70

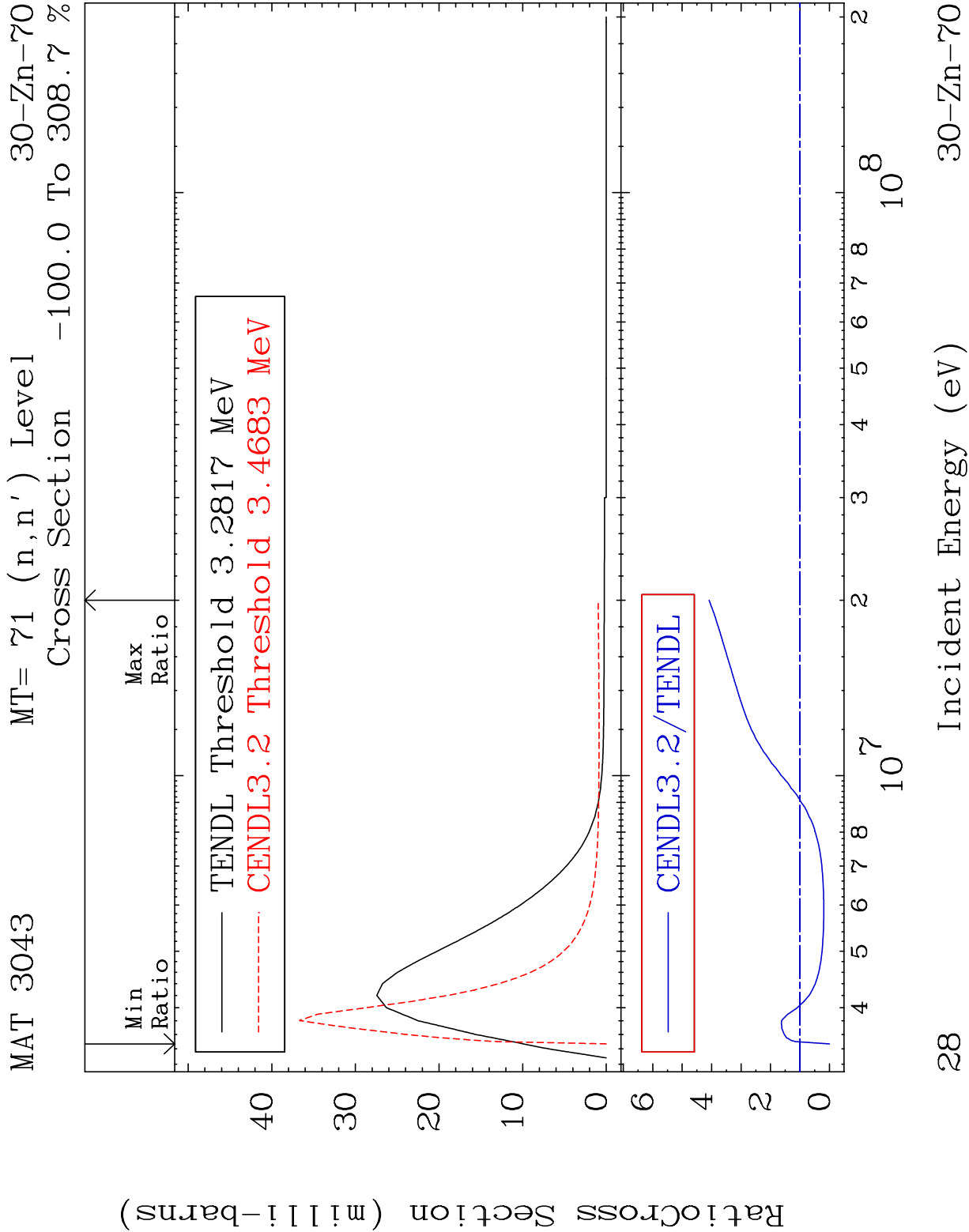
| Cross Section | -100.0 To 293.2 % |
|---------------|-------------------|
|---------------|-------------------|

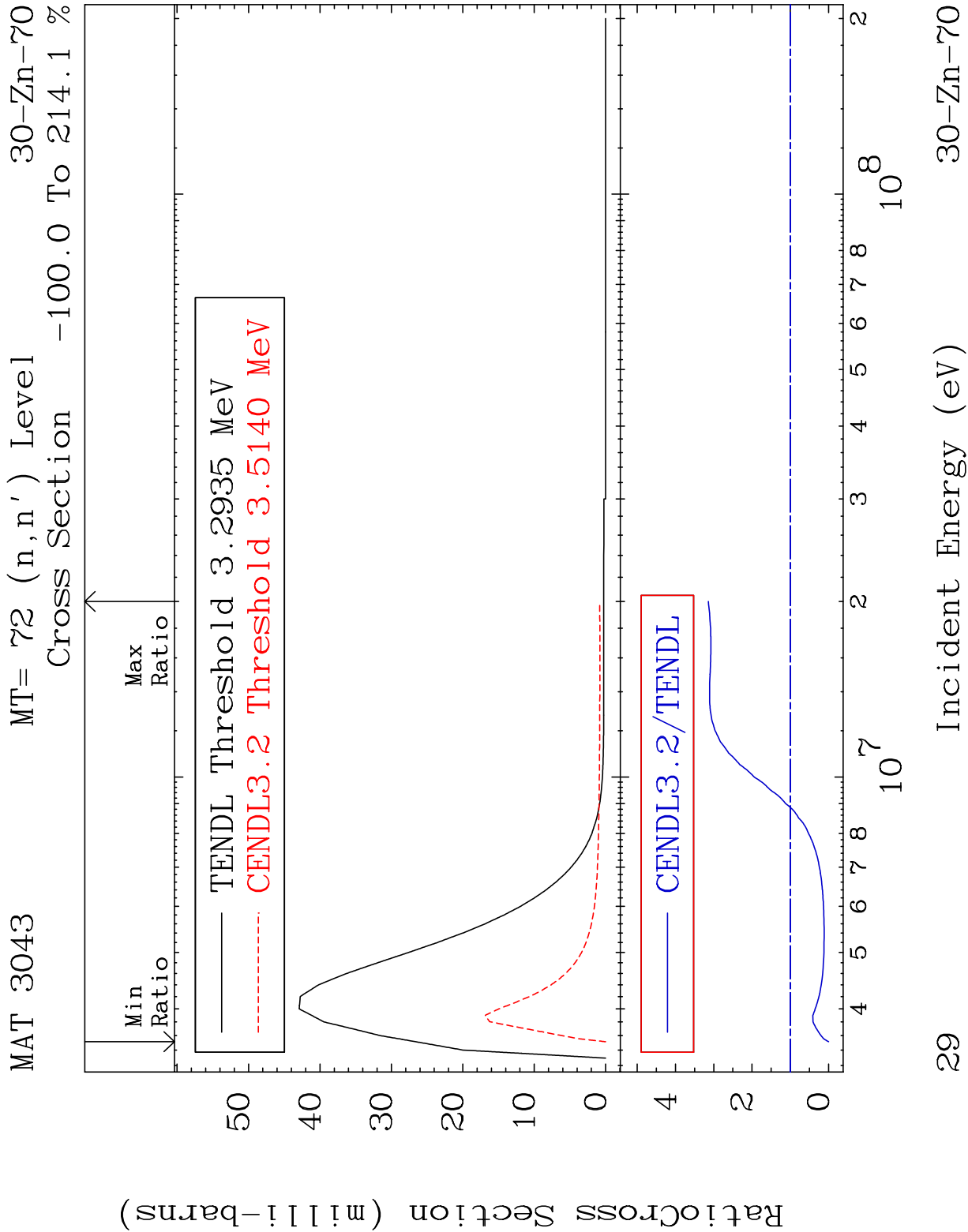


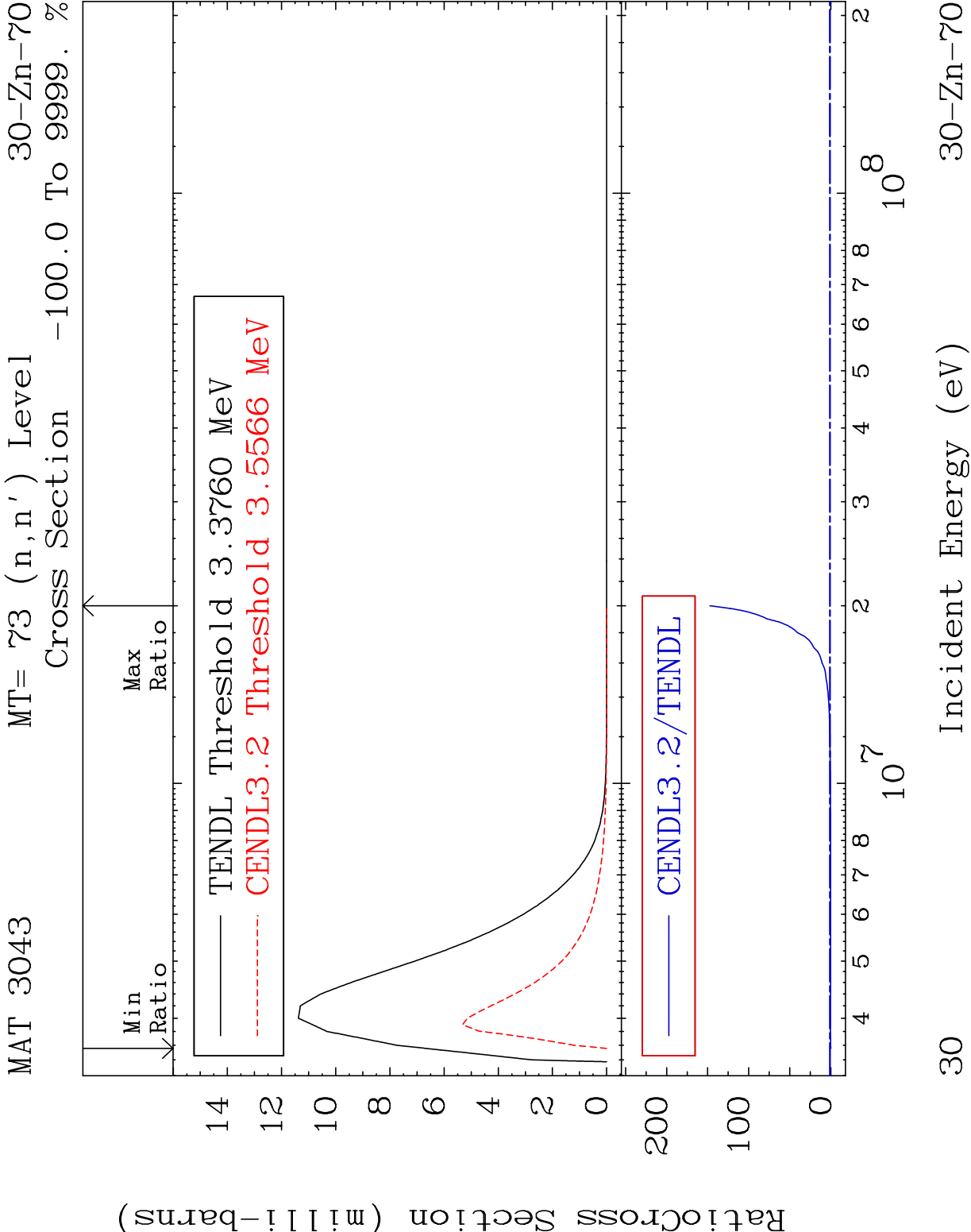
MAT 3043      MT= 69 (n,n') Level      30-Zn-70  
Cross Section    -100.0 To -10.91%

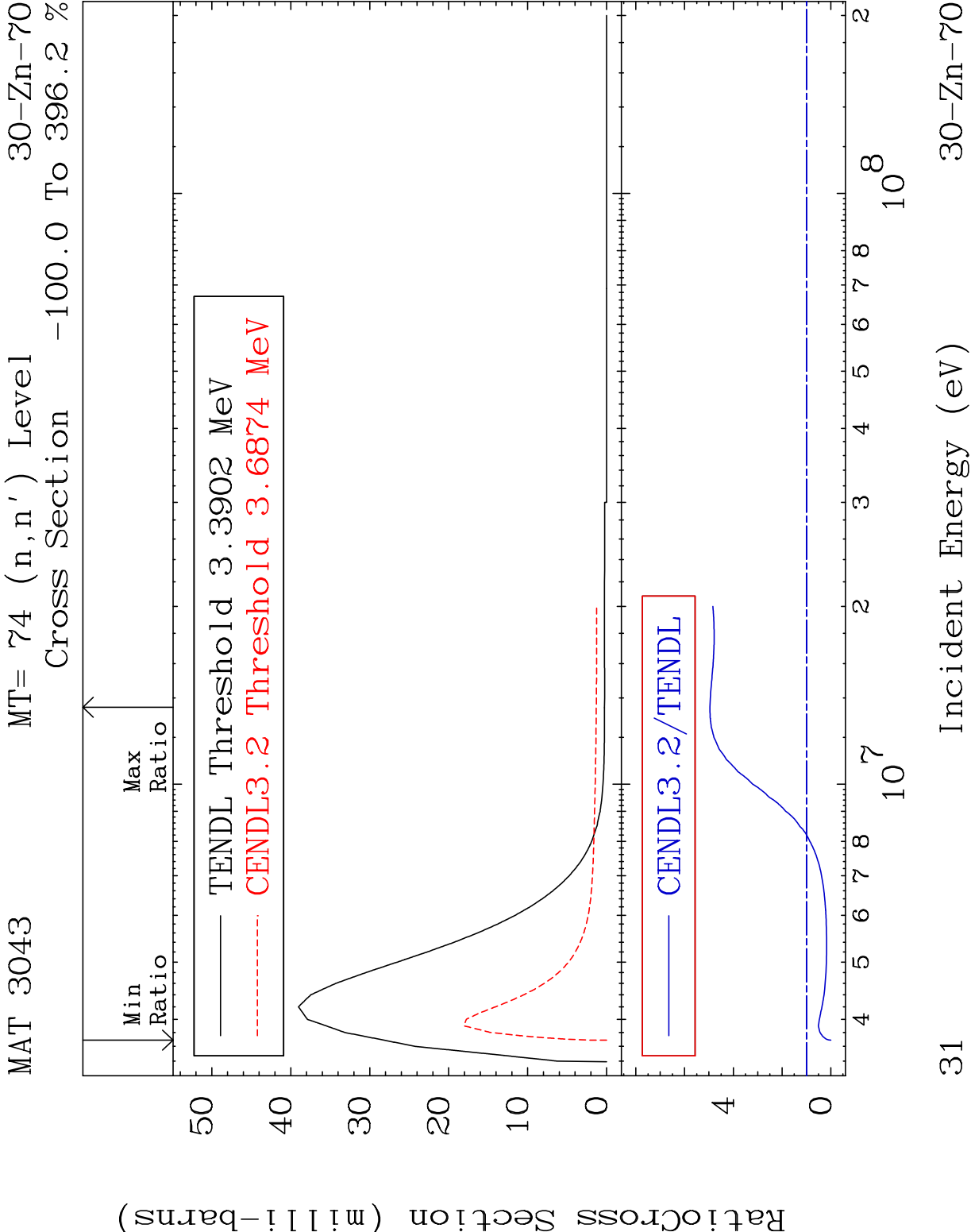




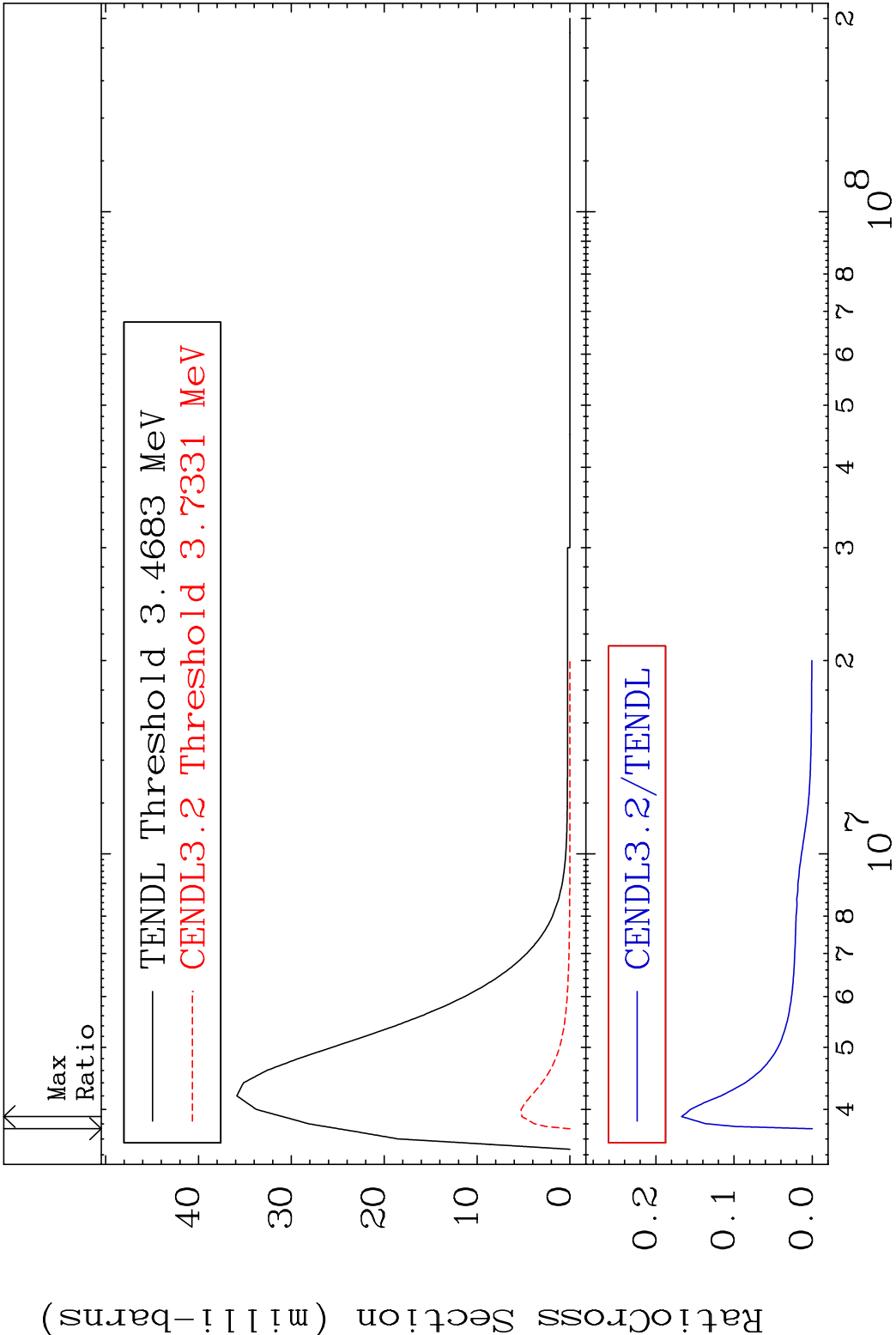




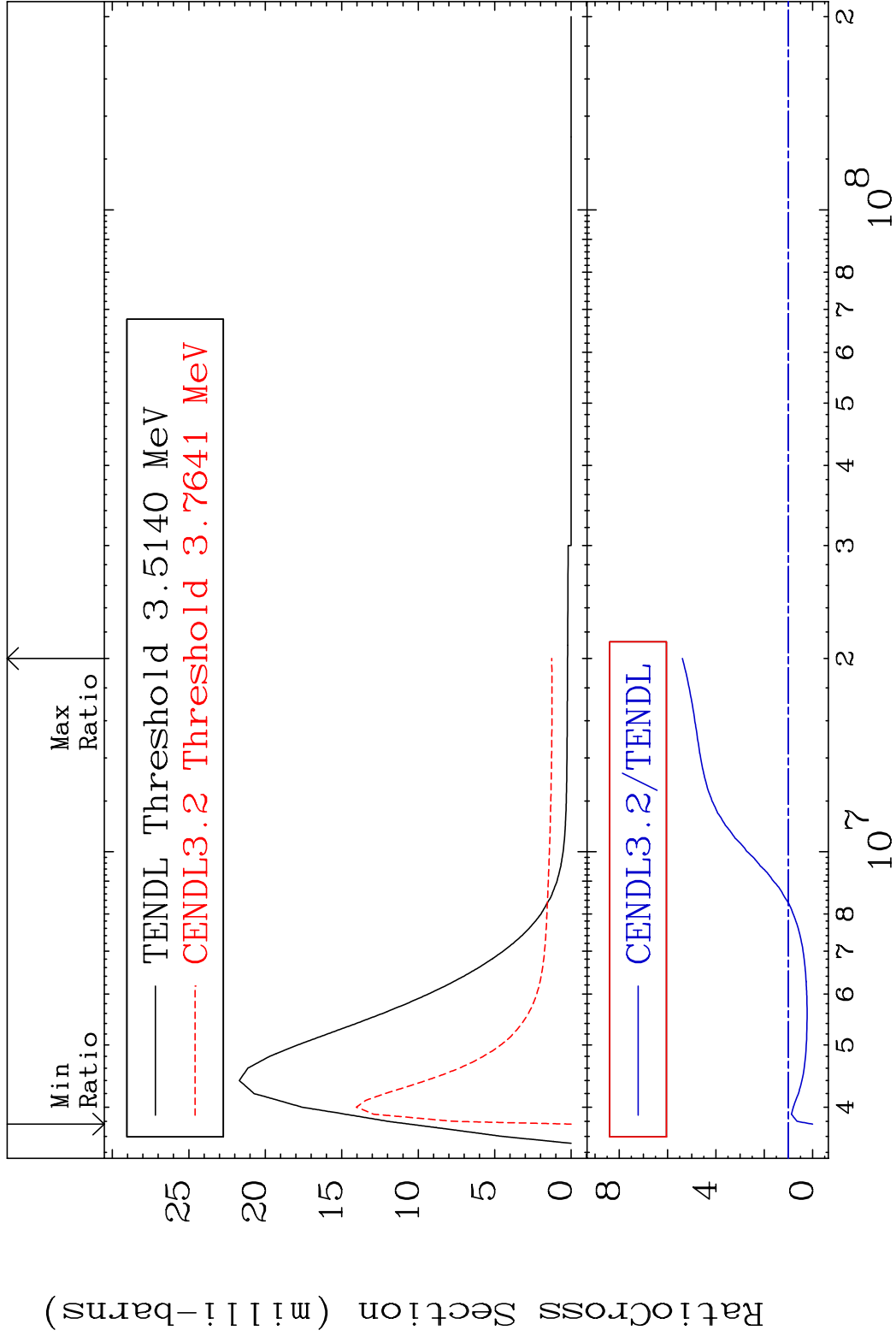




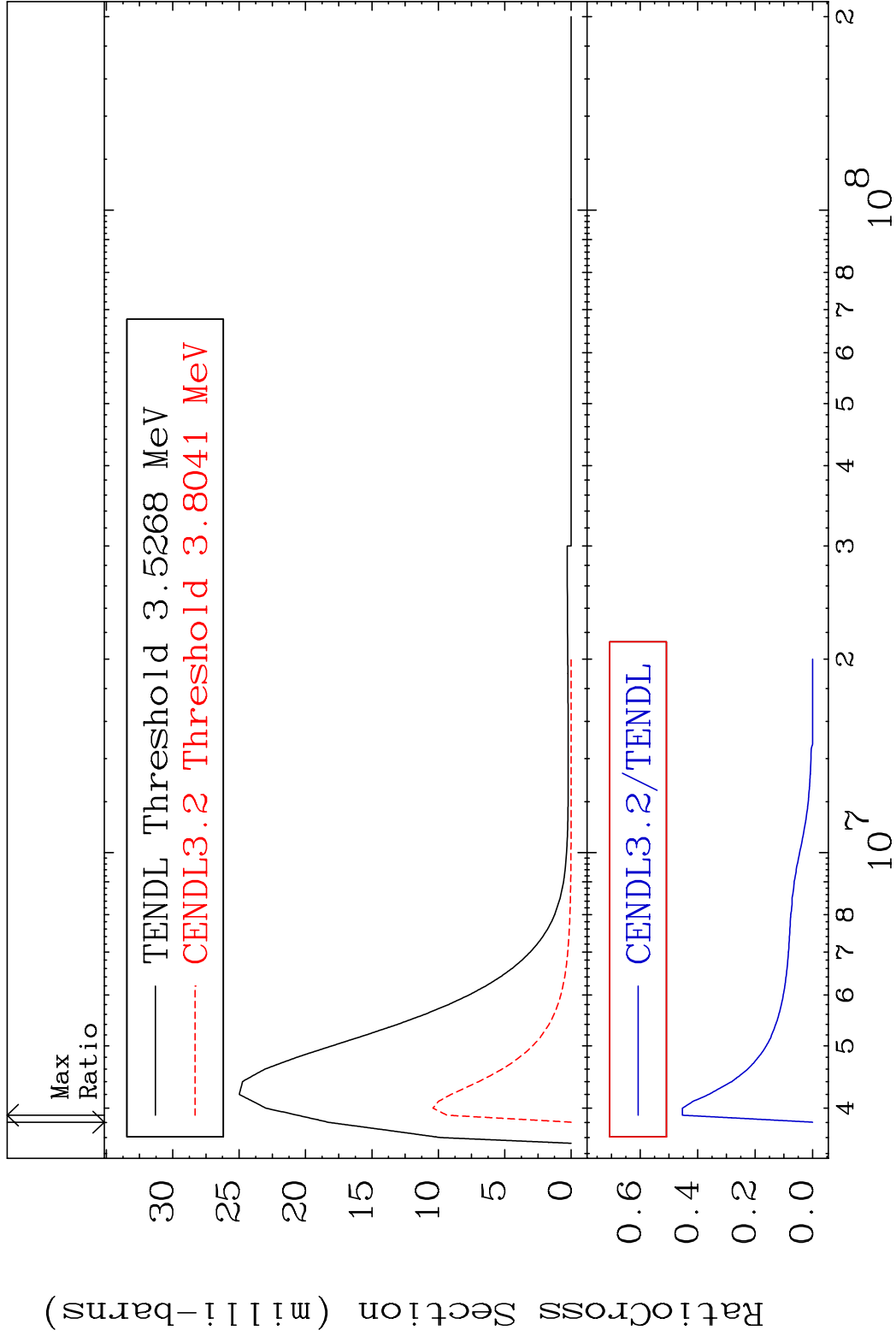
MAT 3043      MT= 75 (n,n') Level      30-Zn-70  
 Cross Section    -100.0 To -83.29%

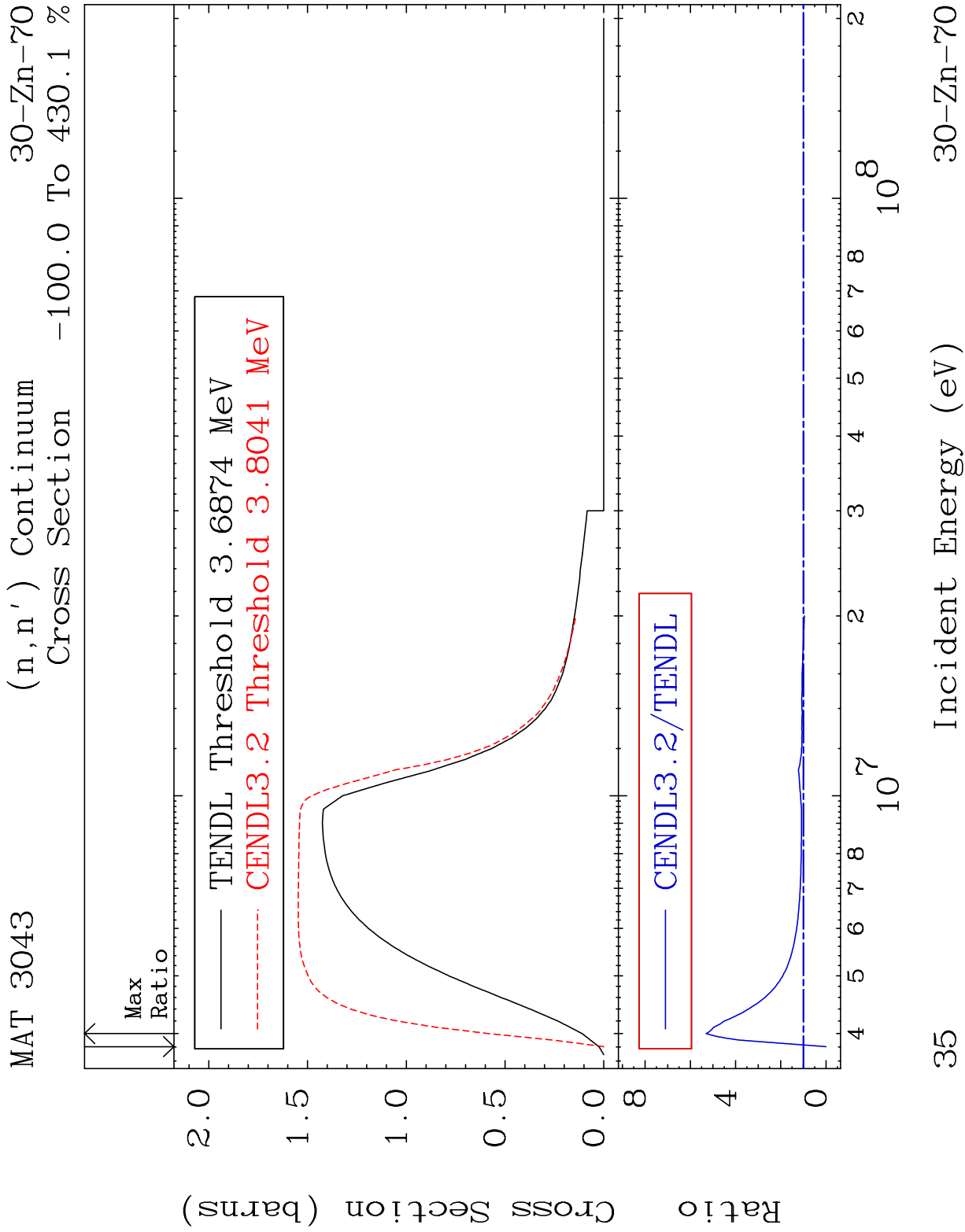


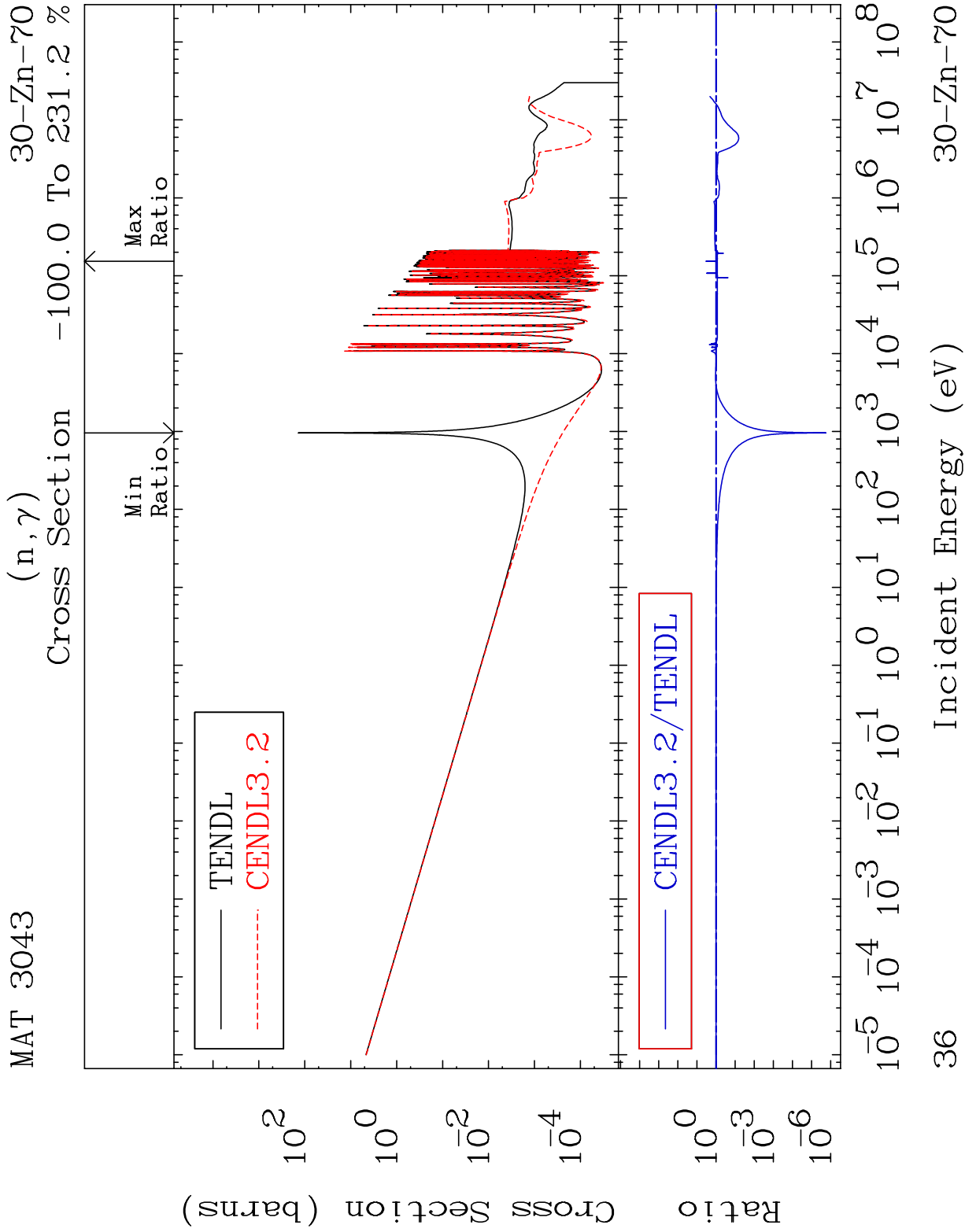
MAT 3043      MT= 76 (n,n') Level      30-Zn-70  
Cross Section    -100.0 To 438.6 %

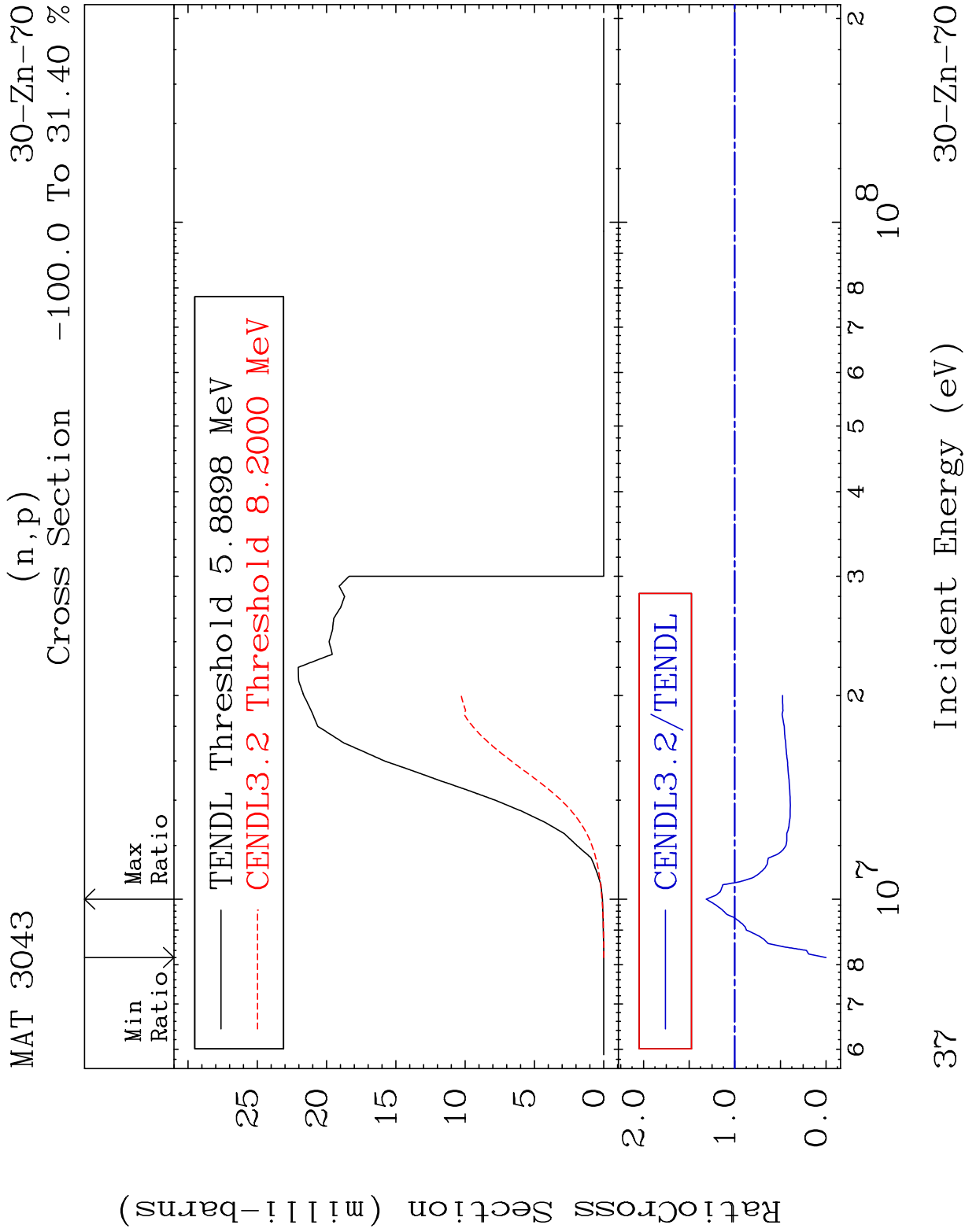


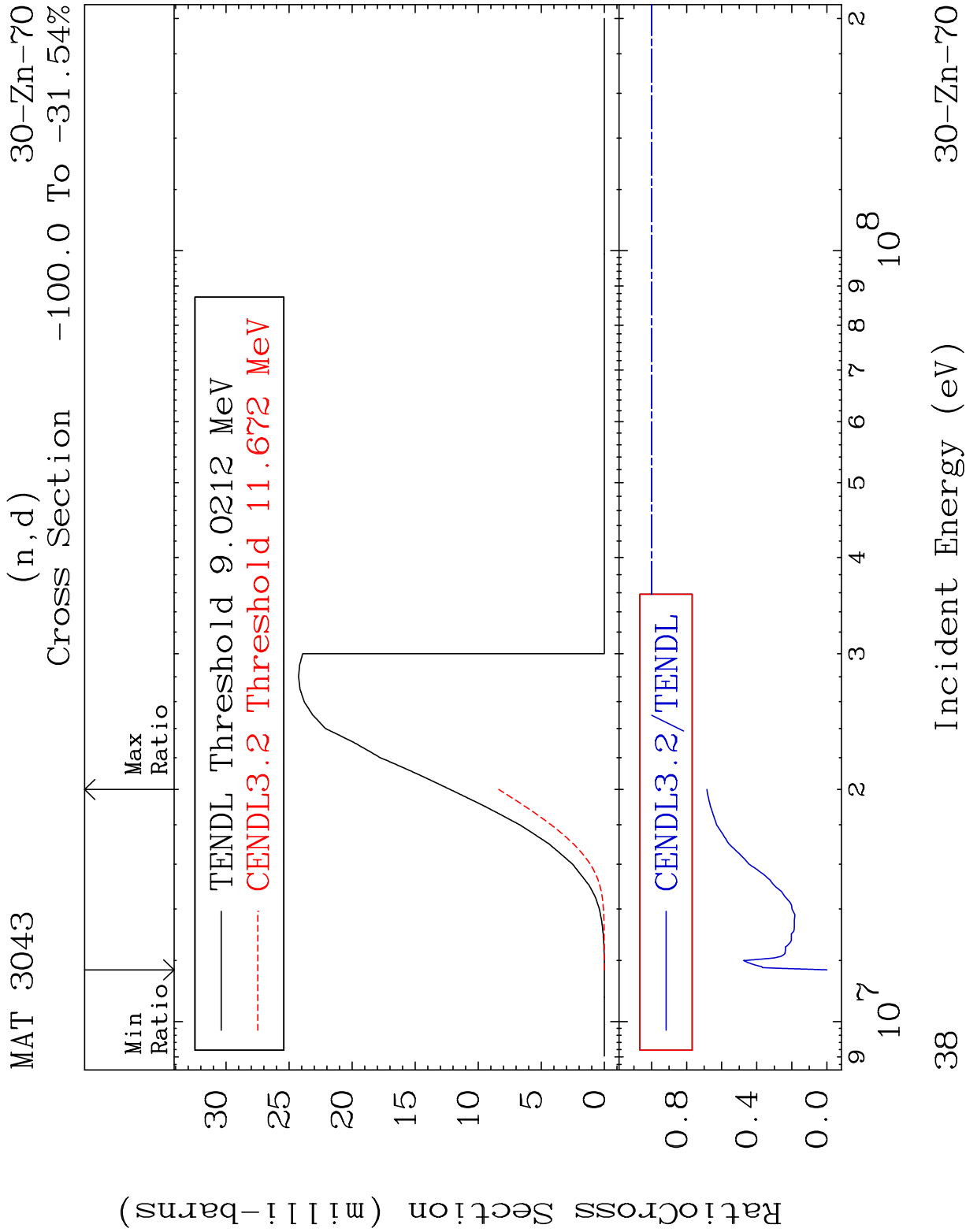
MAT 3043      MT= 77 (n,n') Level      30-Zn-70  
Cross Section    -100.0 To -54.65%

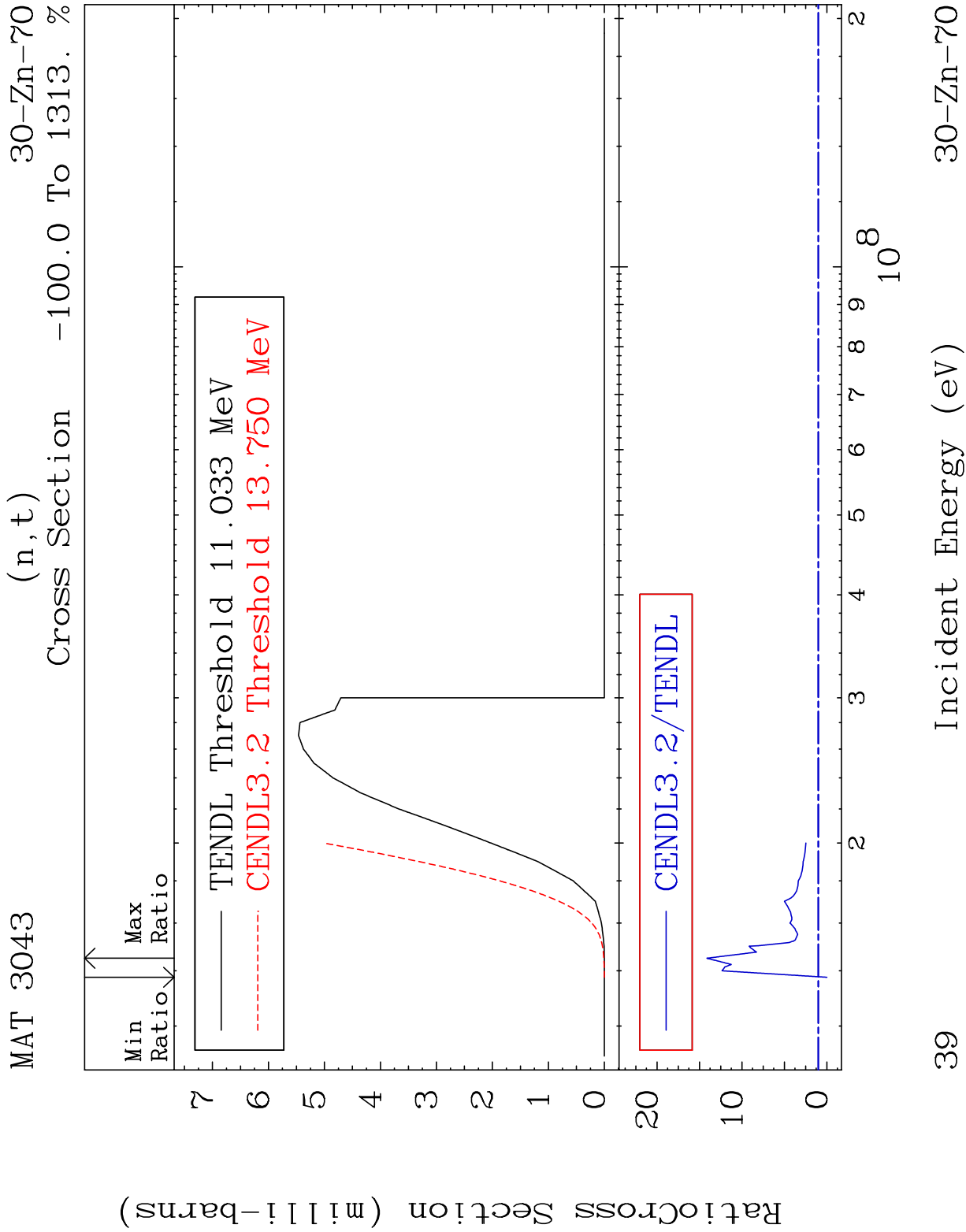


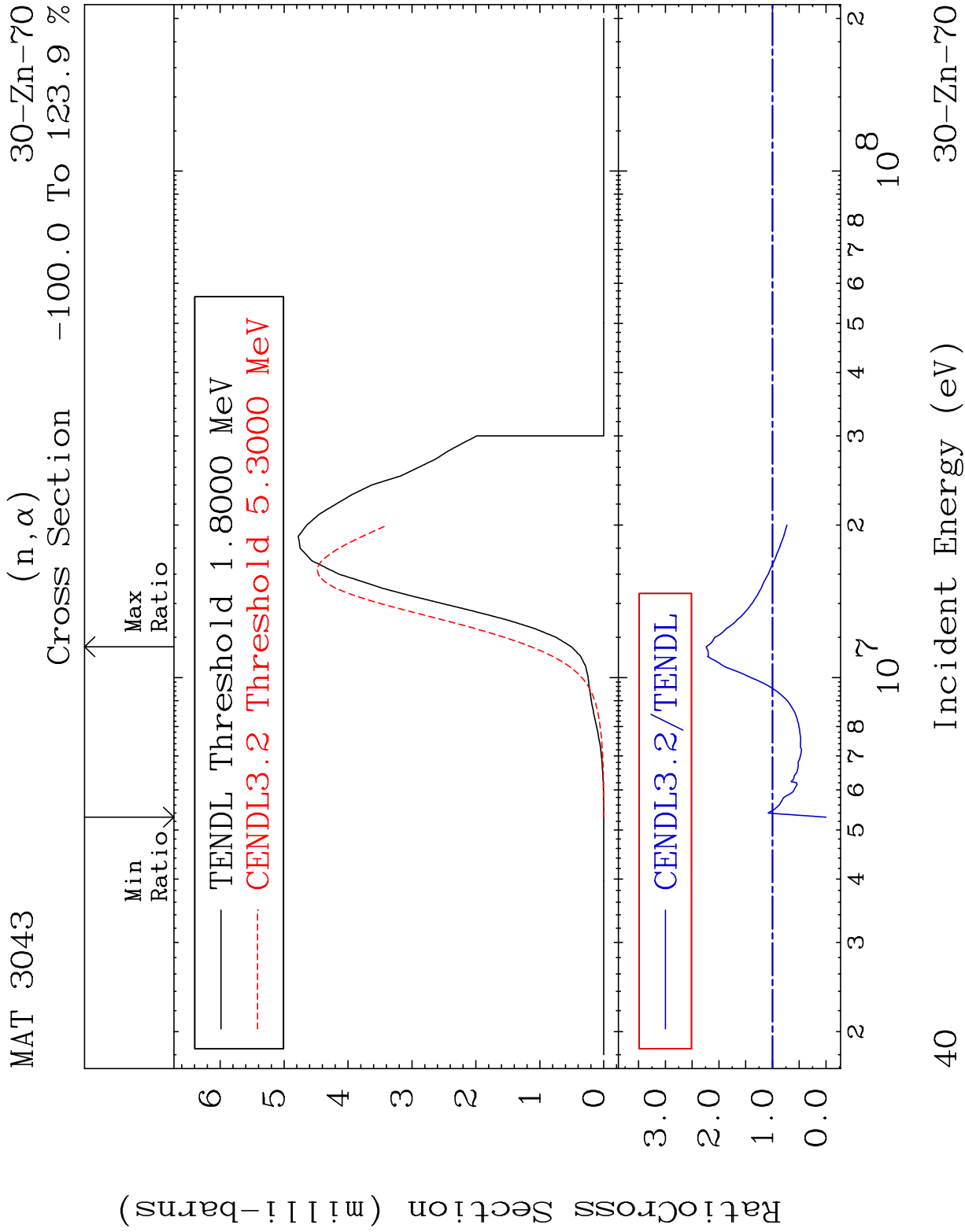


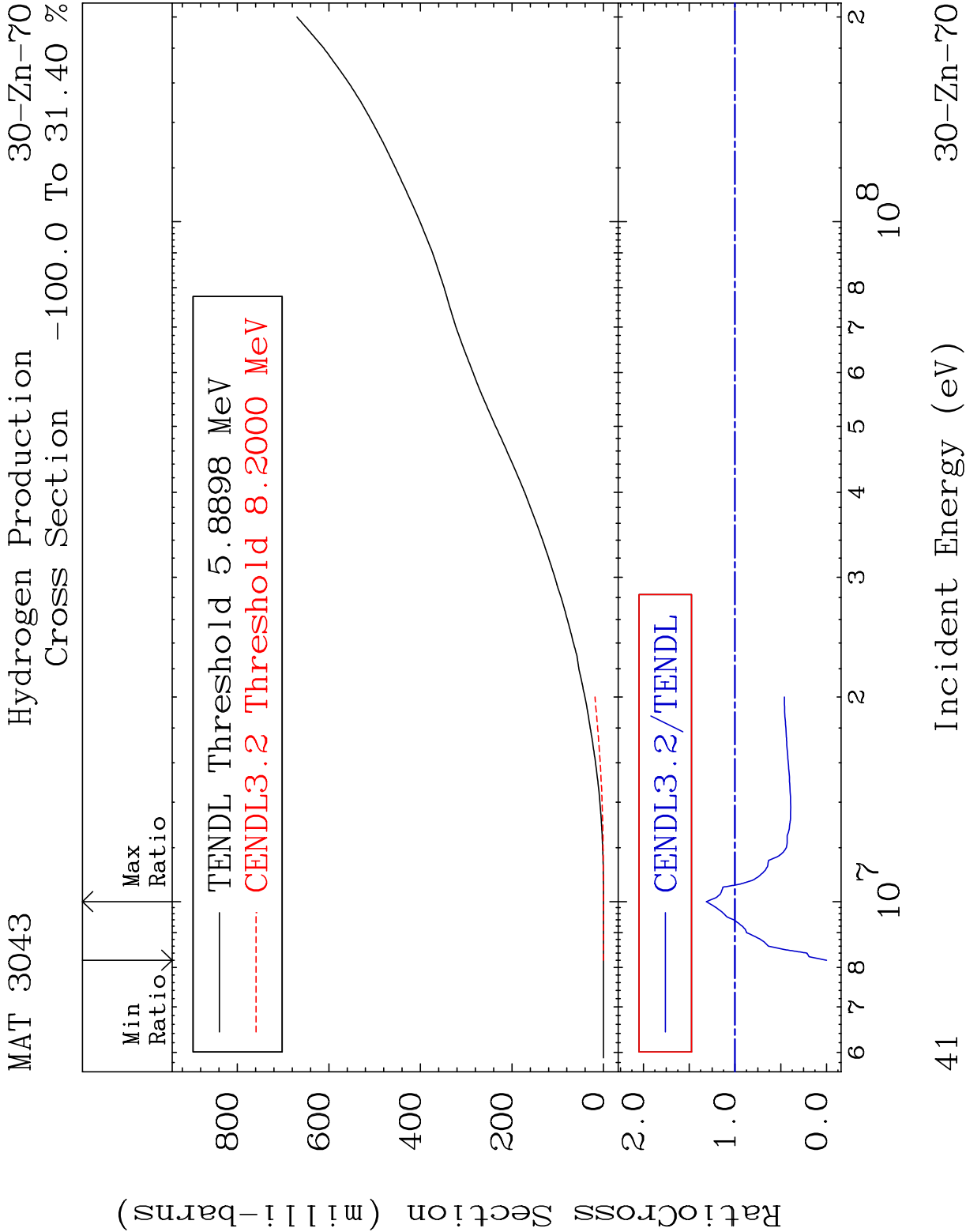


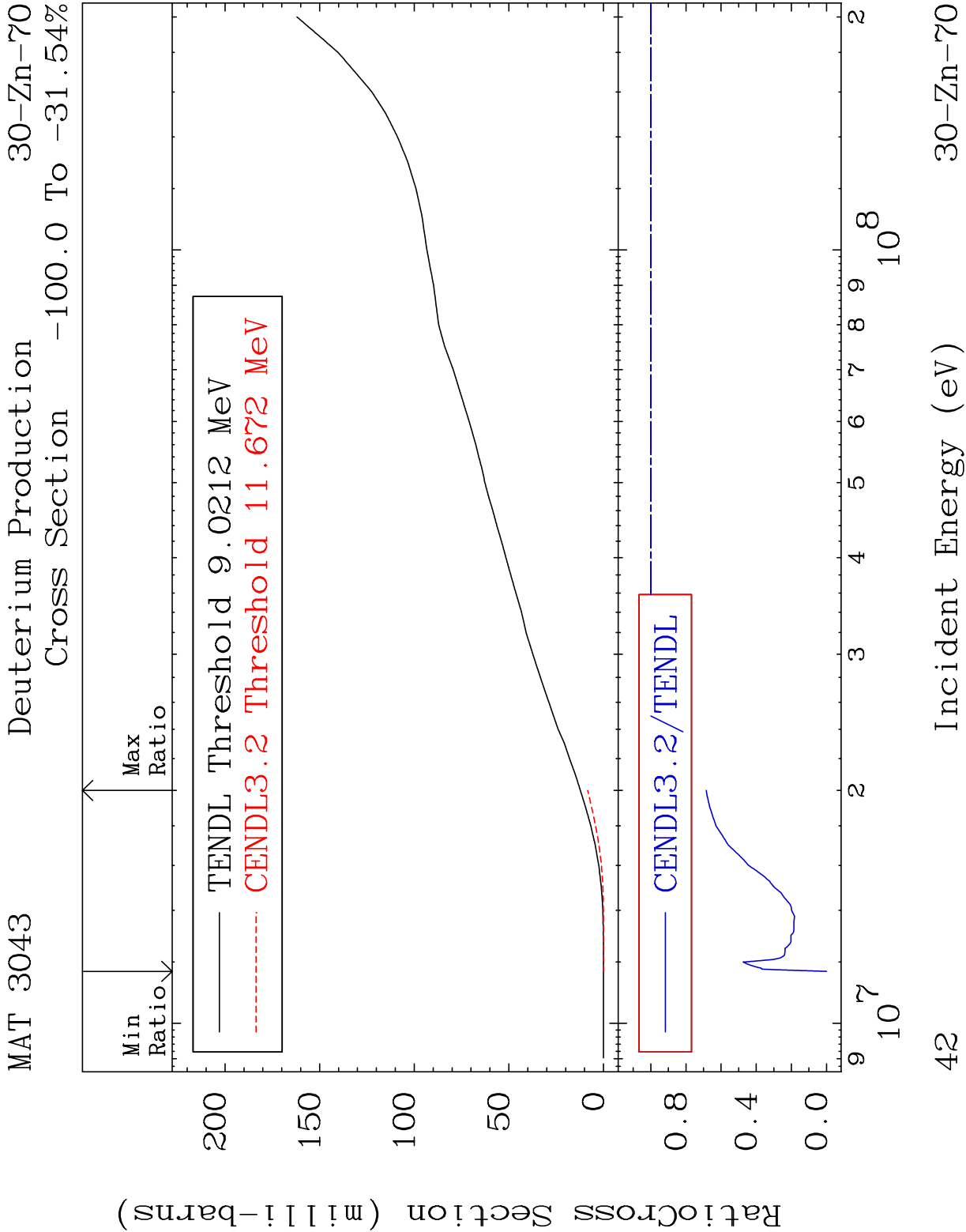


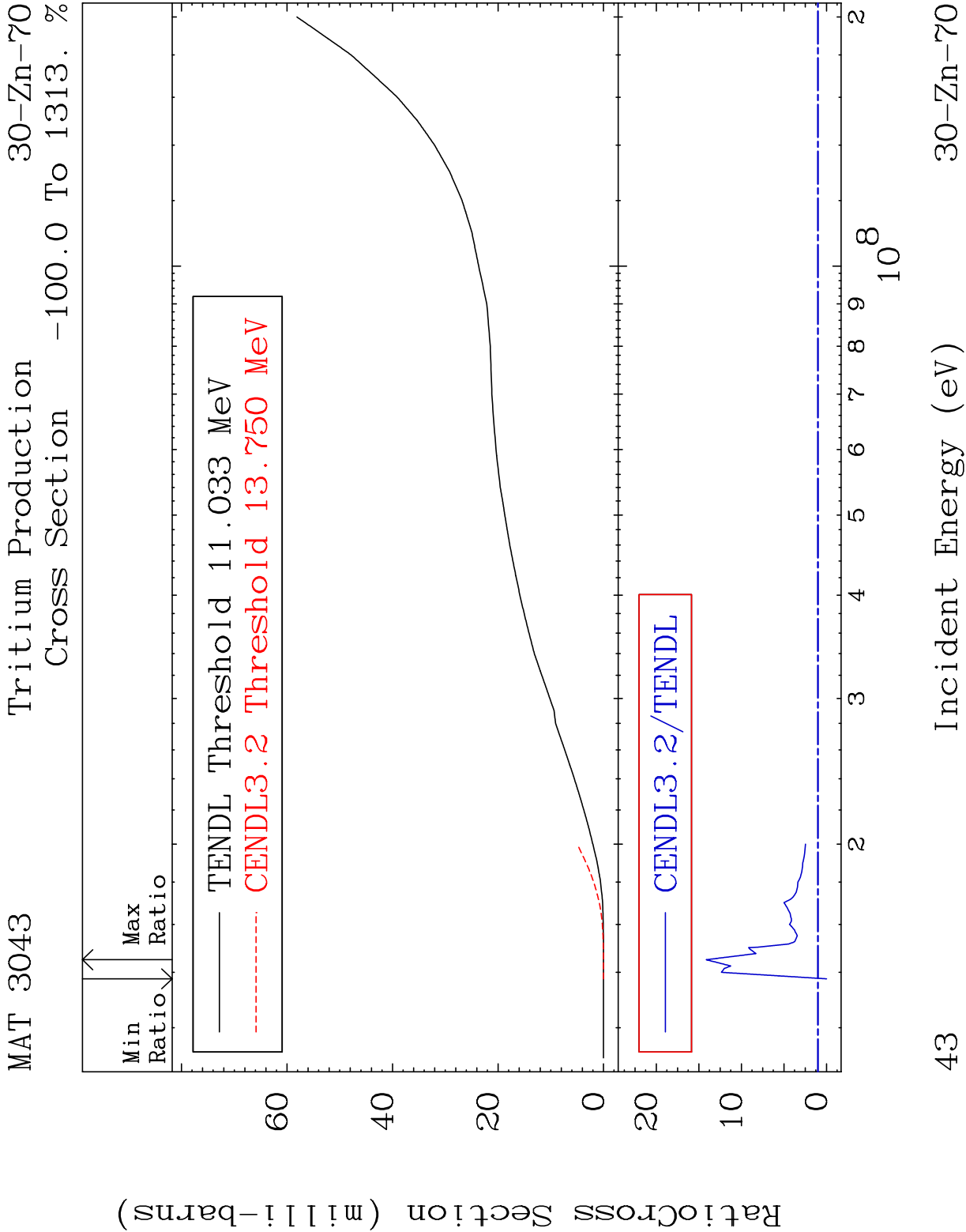


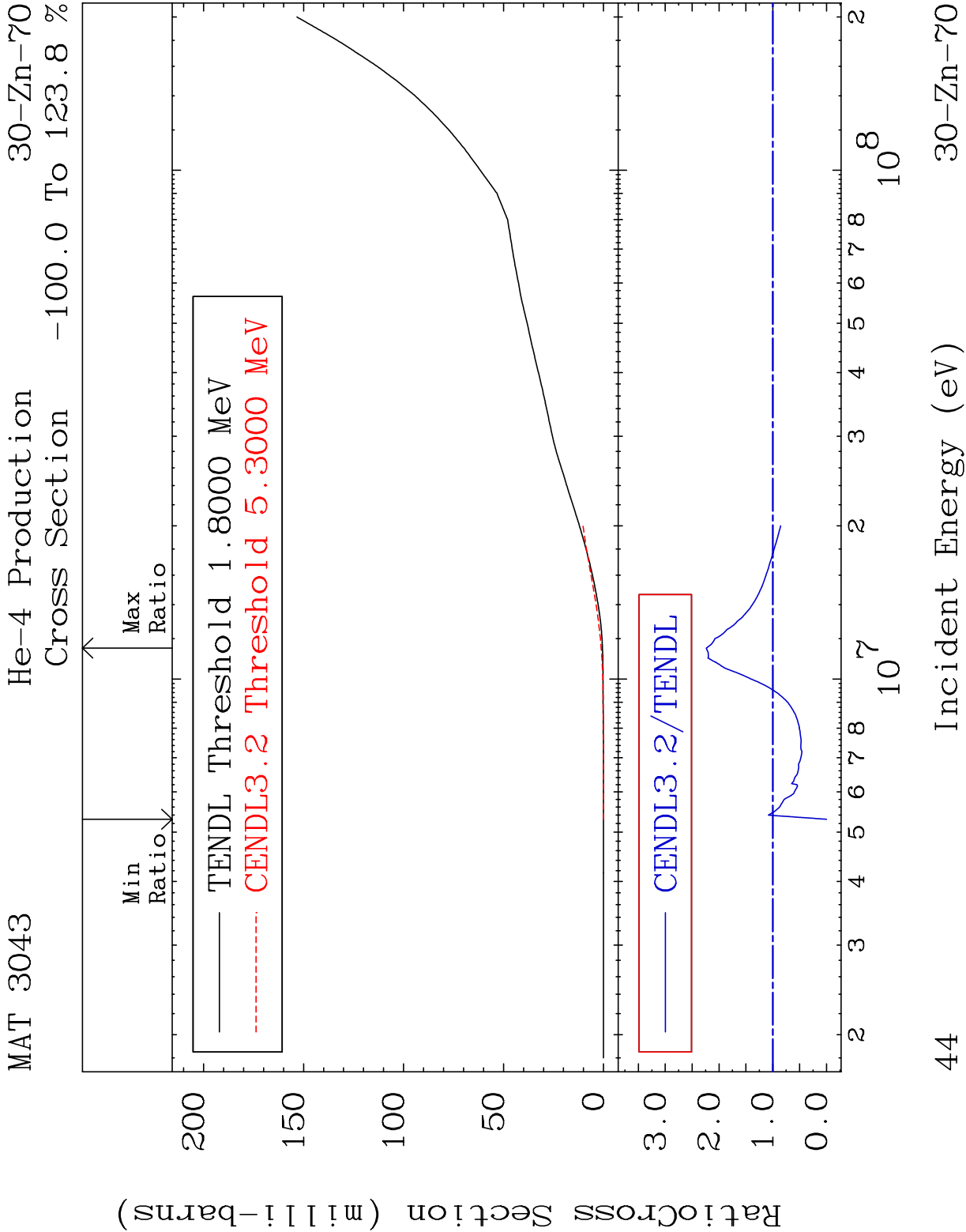


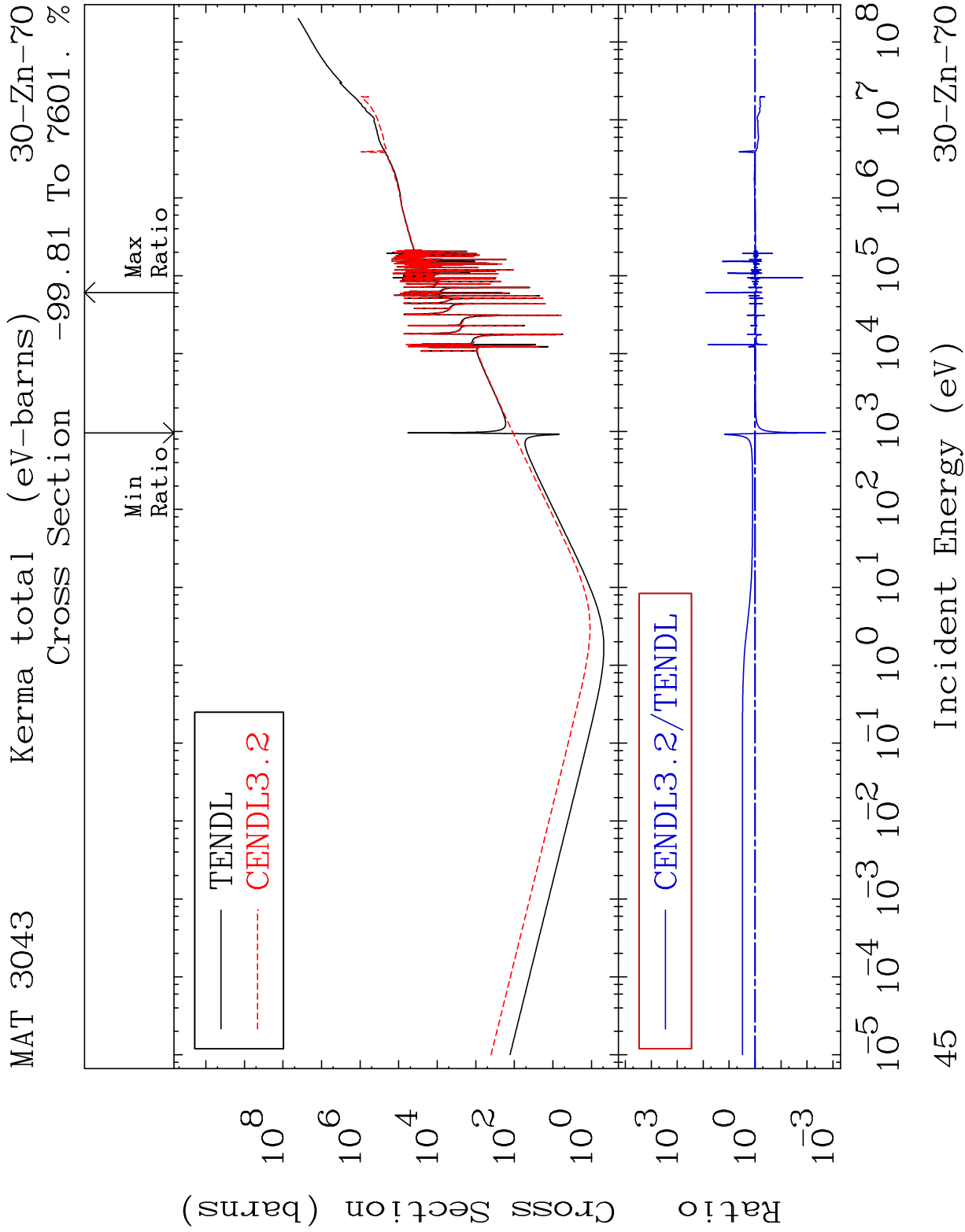


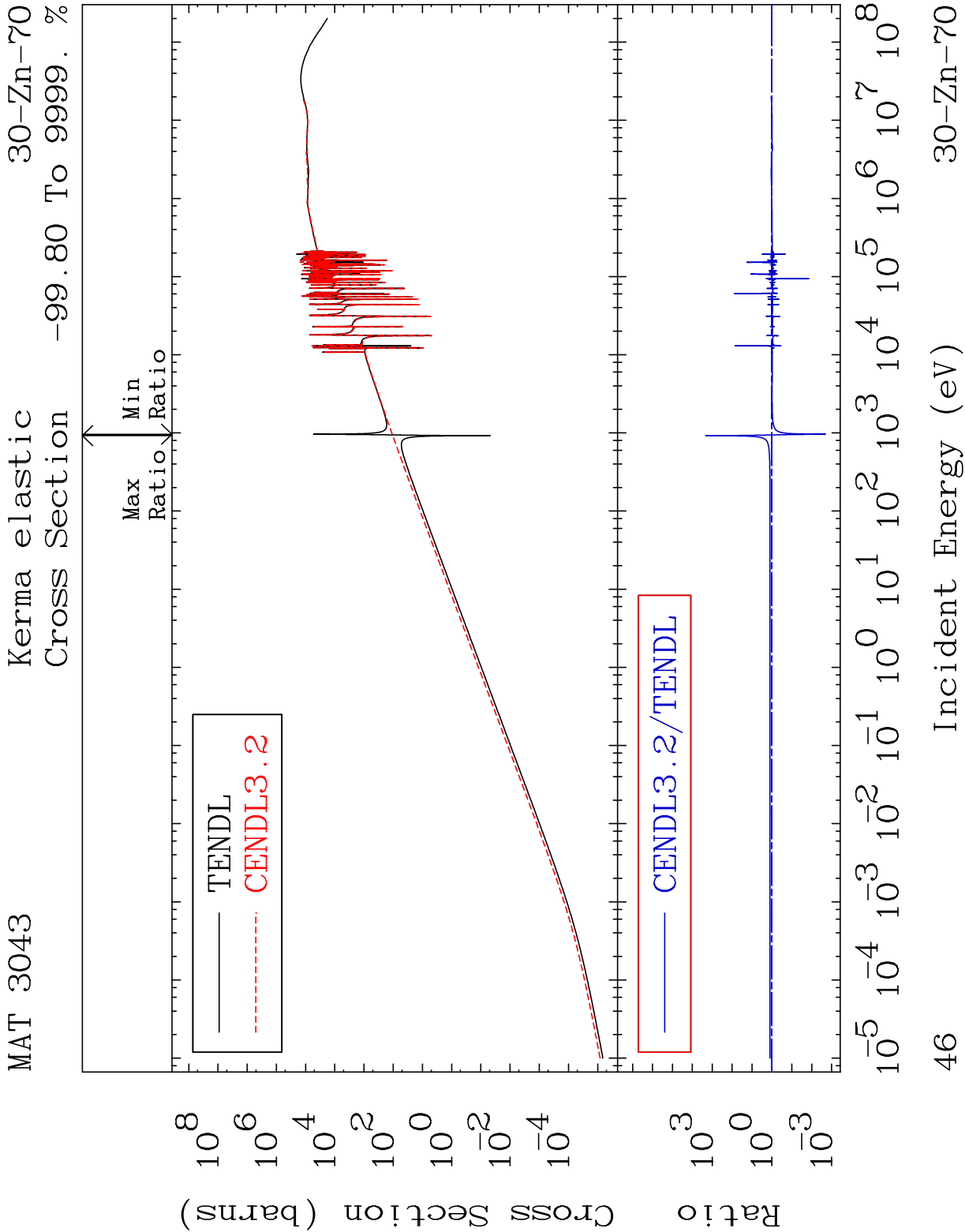






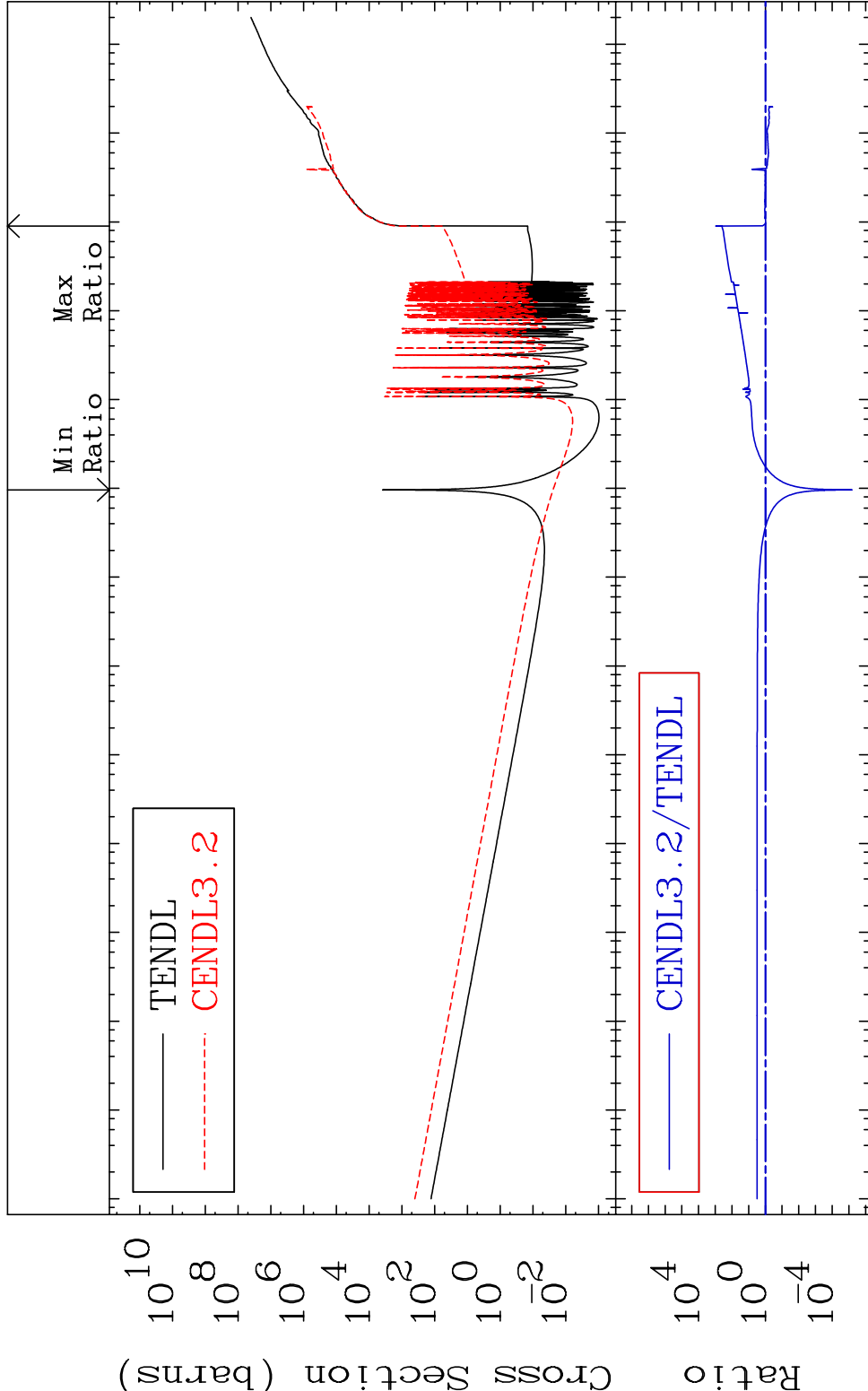






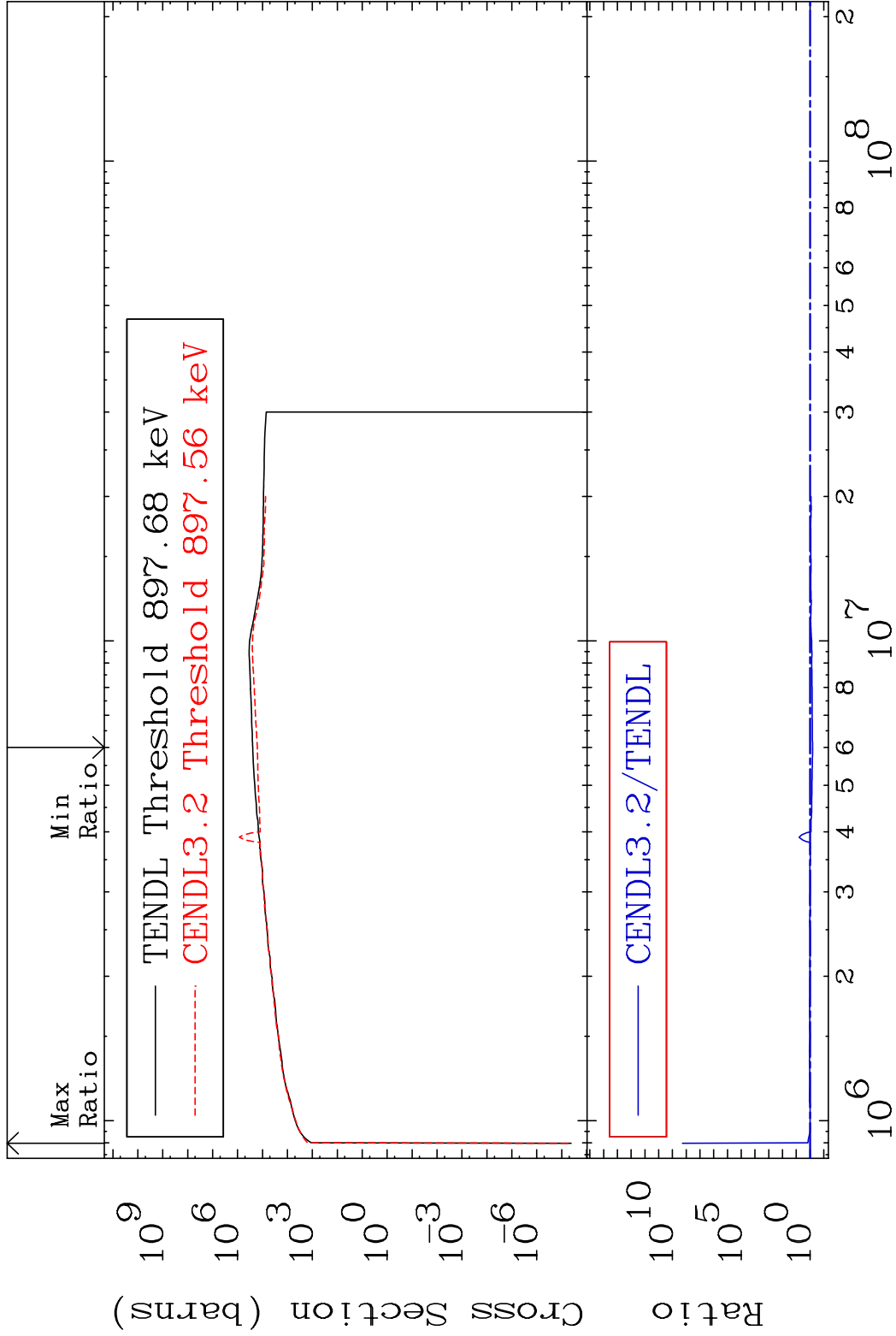
MAT 3043      Kerma non-elastic (all but mt2)      30-Zn-70

Cross Section      -100.0 To 9999. %

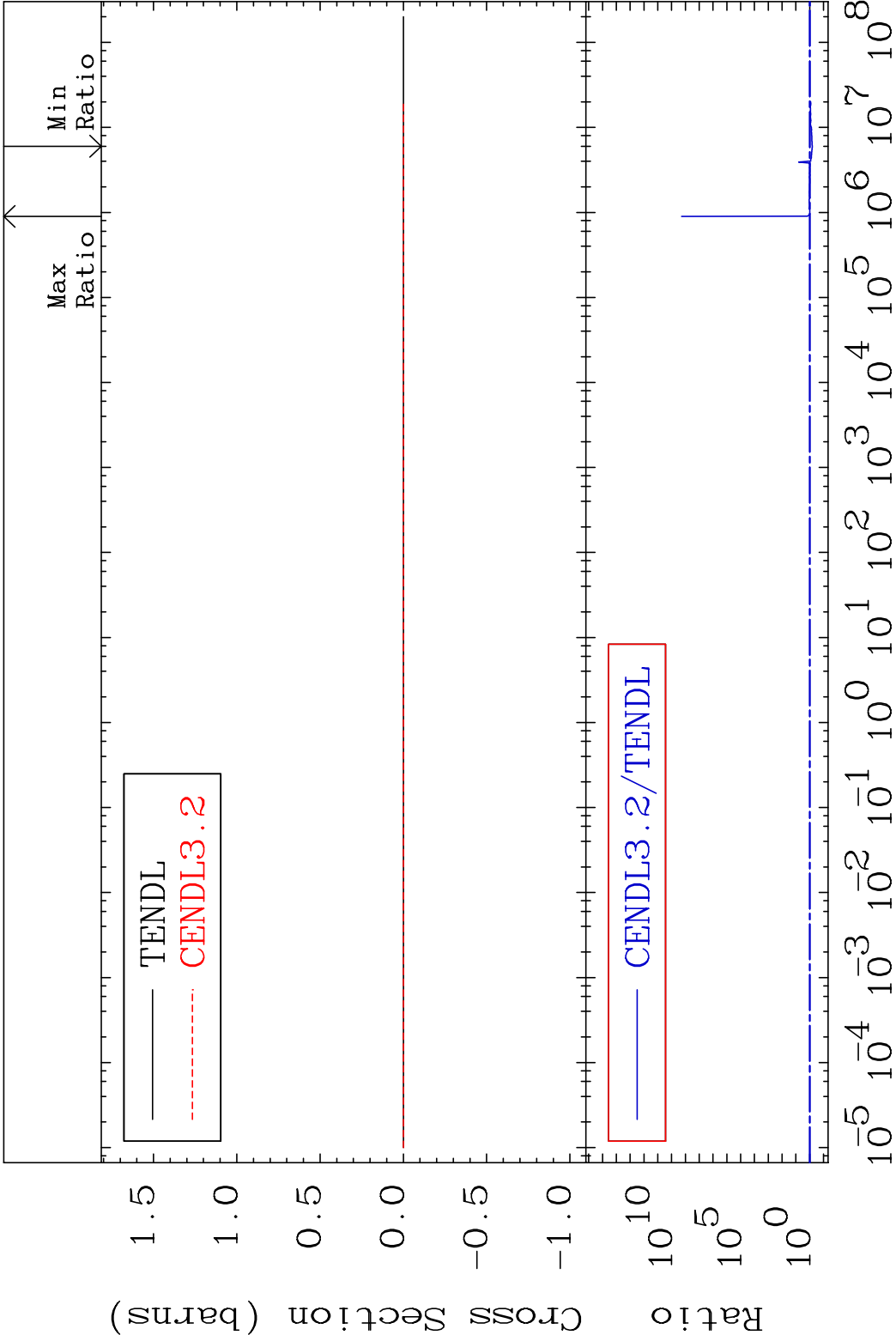


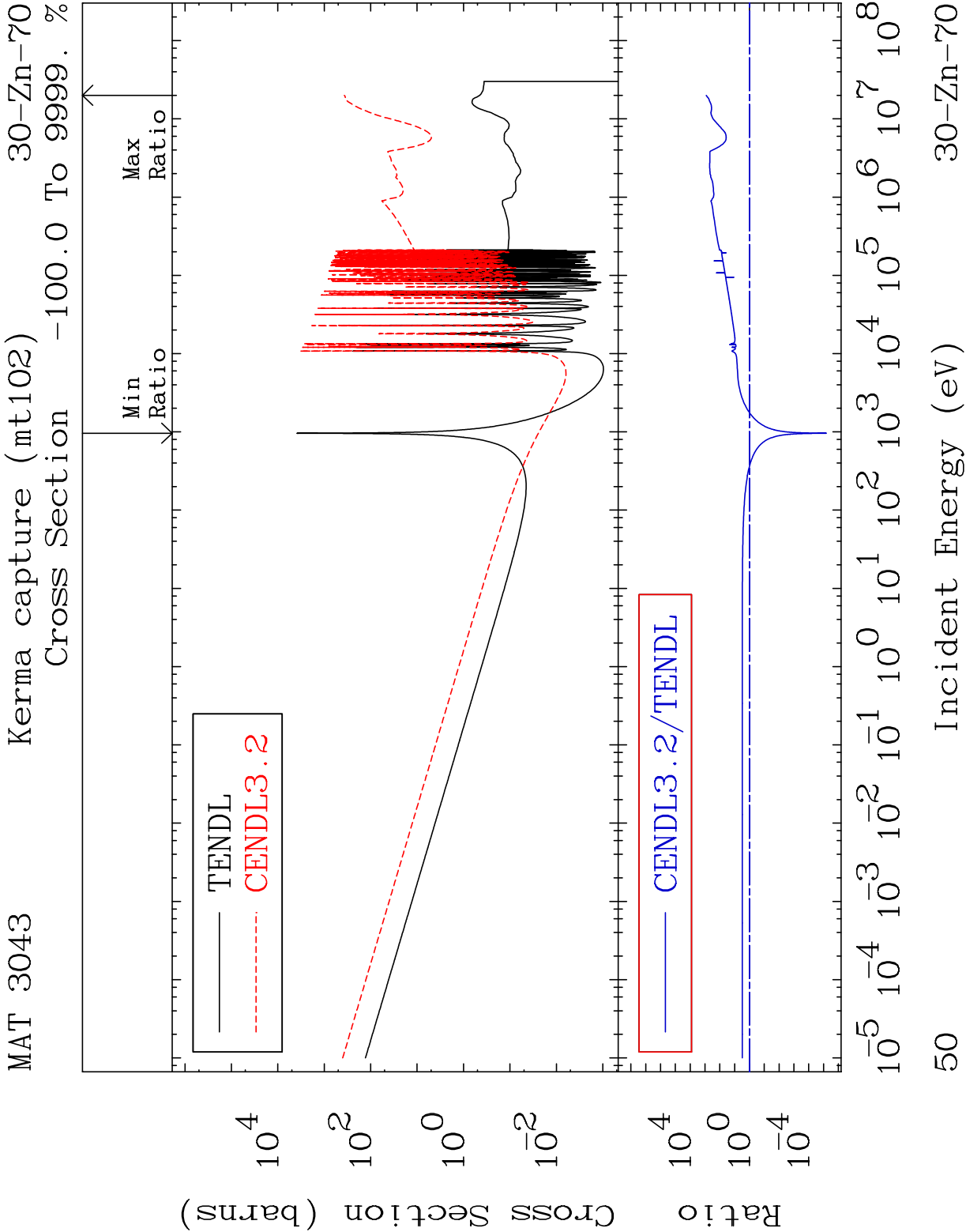
$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$

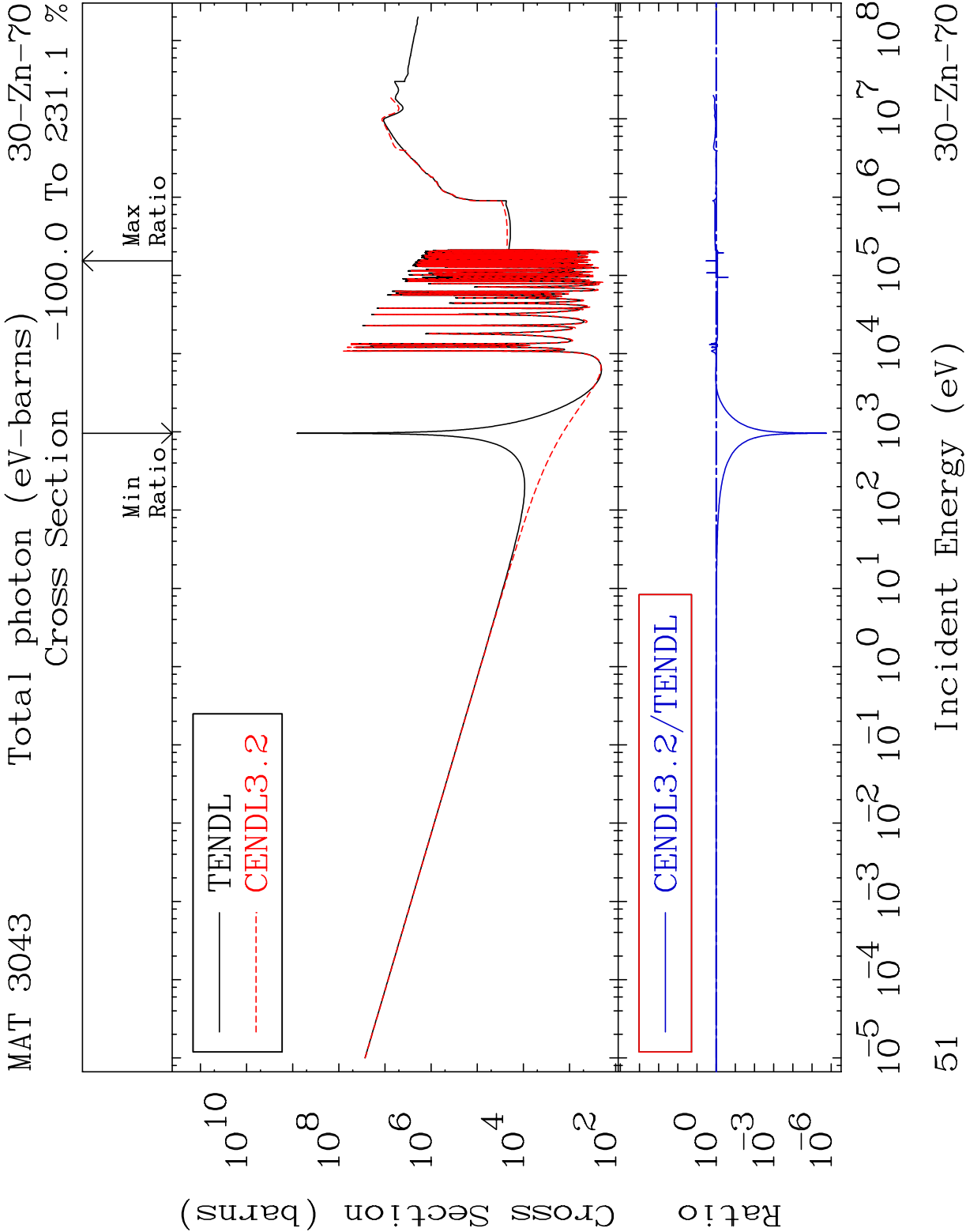
47      Incident Energy (eV)      30-Zn-70



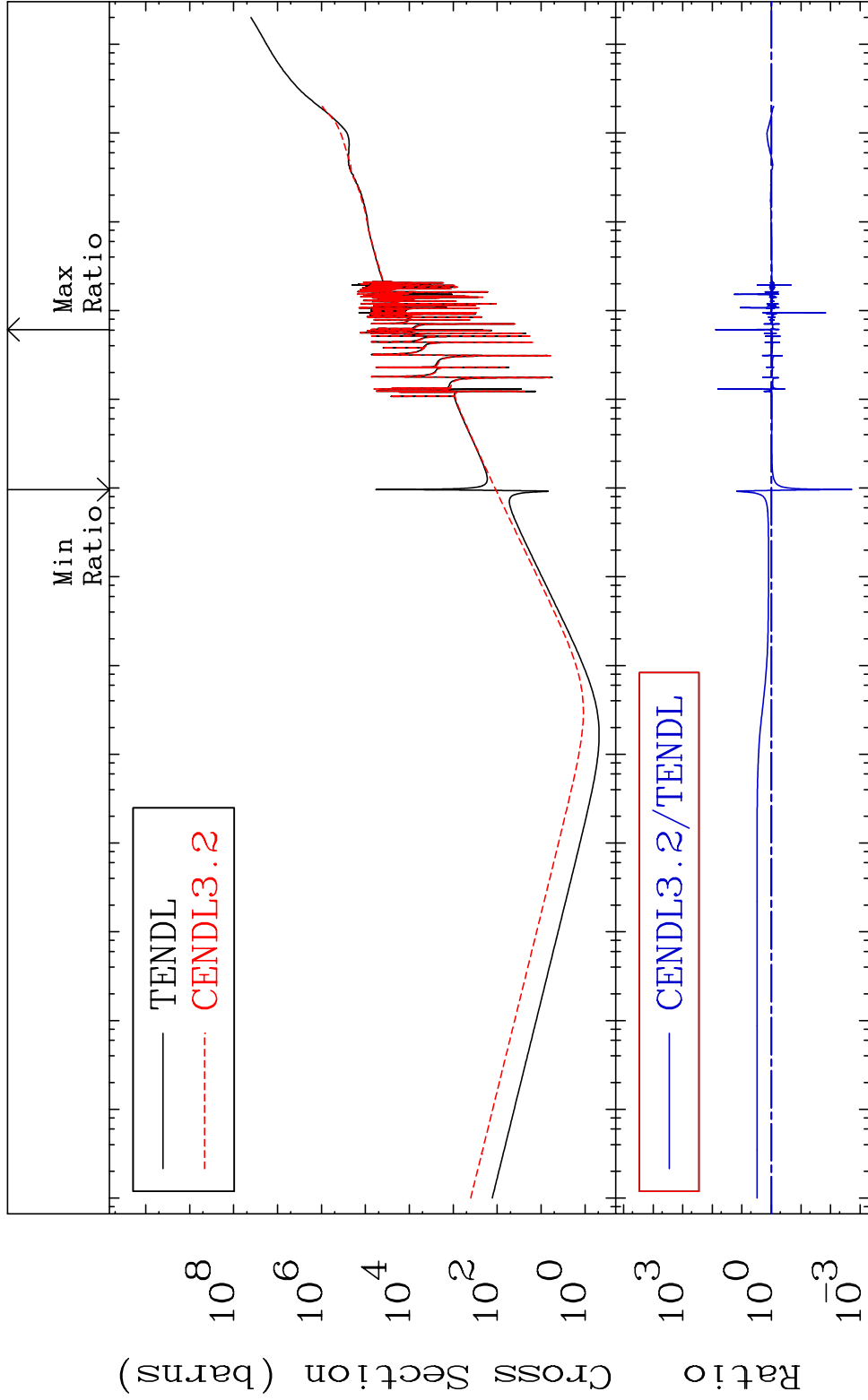
MAT 3043Kerma fission (mt18 or mt19-20-21-38) 30-Zn-70  
Cross Section -34.88 To 9999. %

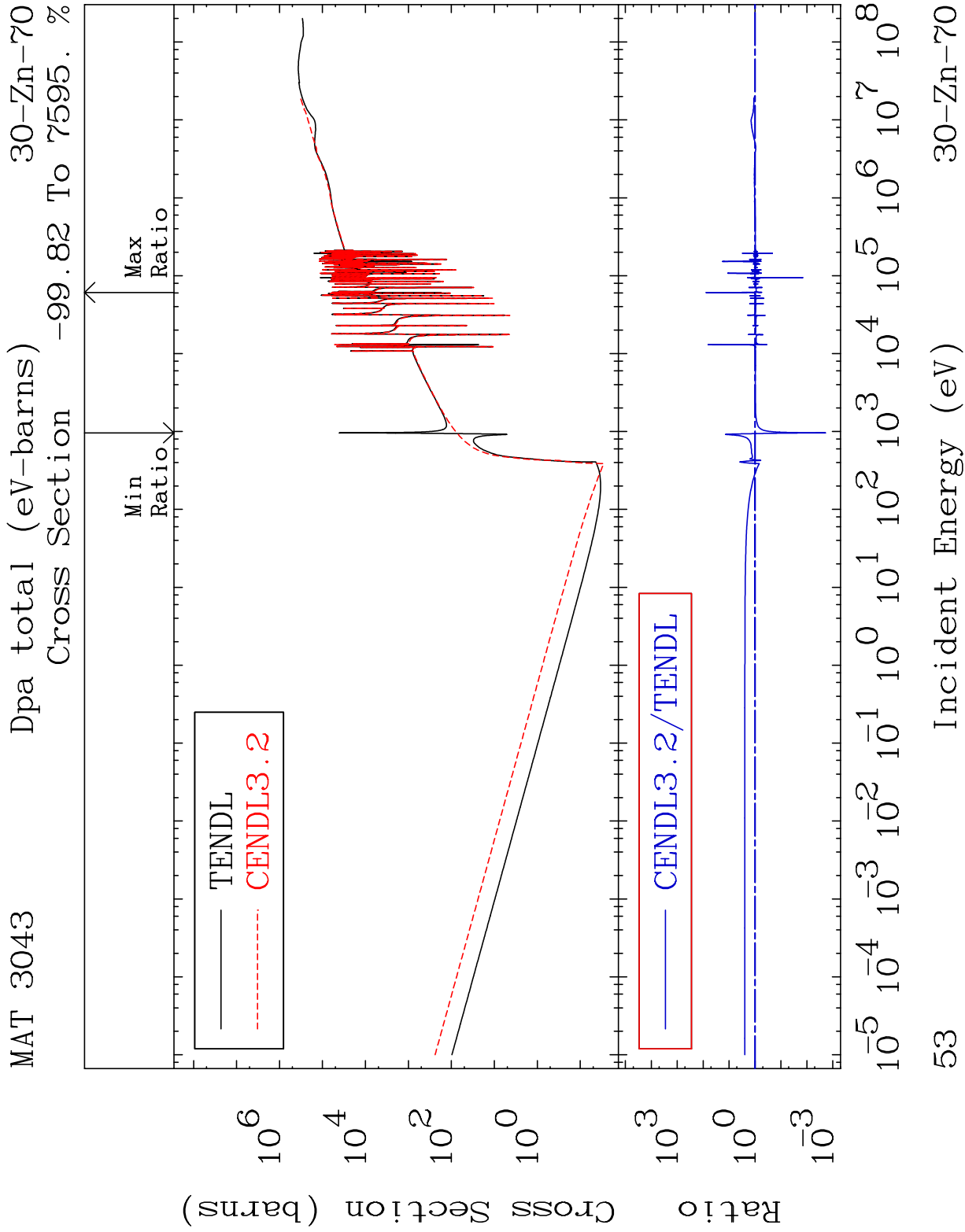




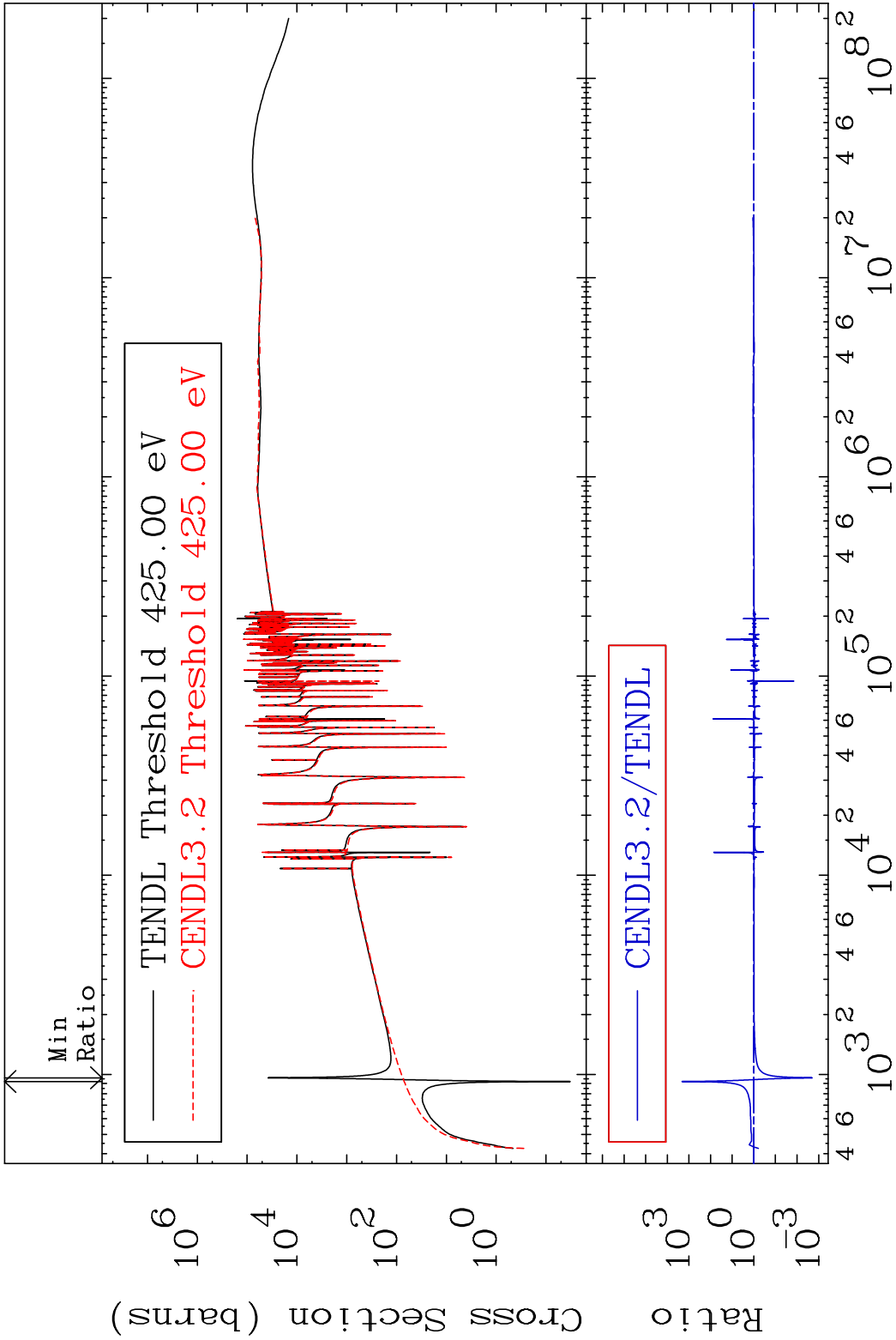


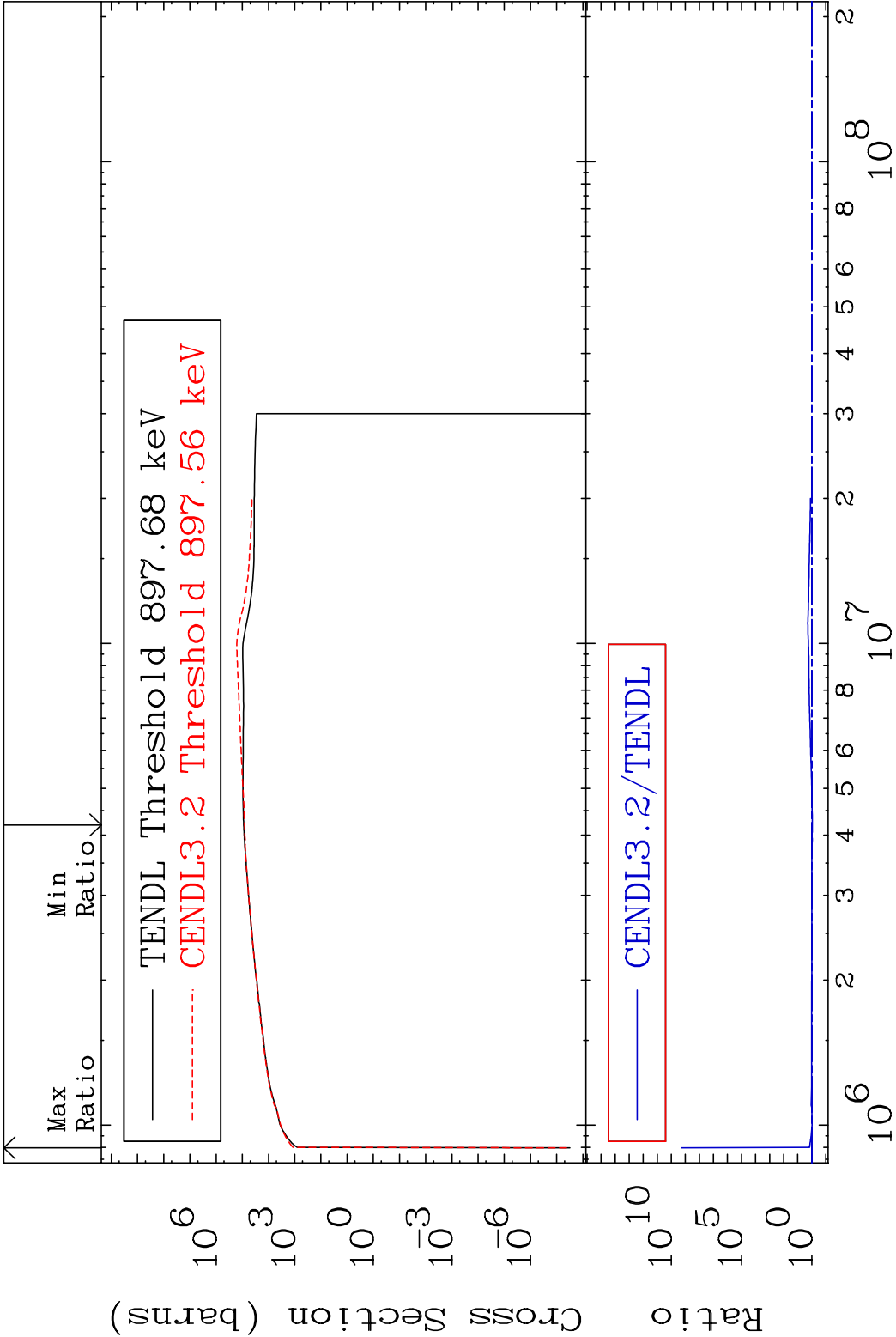
MAT 3043 Total kinematic kerma (high limit) 30-Zn-70  
Cross Section -99.81 To 7601. %



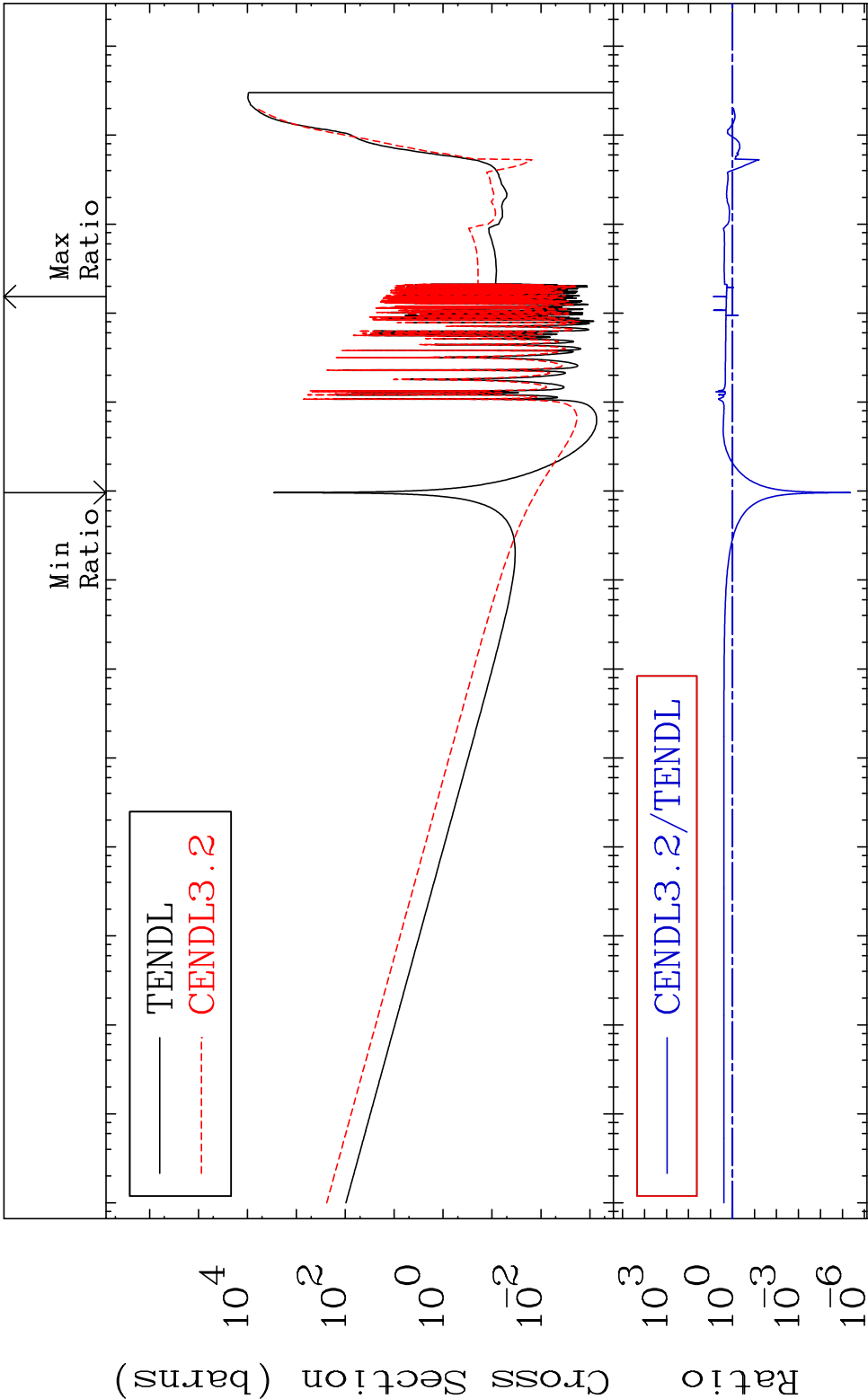


MAT 3043      Dpa elastic (mt2)      30-Zn-70  
 Cross Section      -99.80 To 9999. %

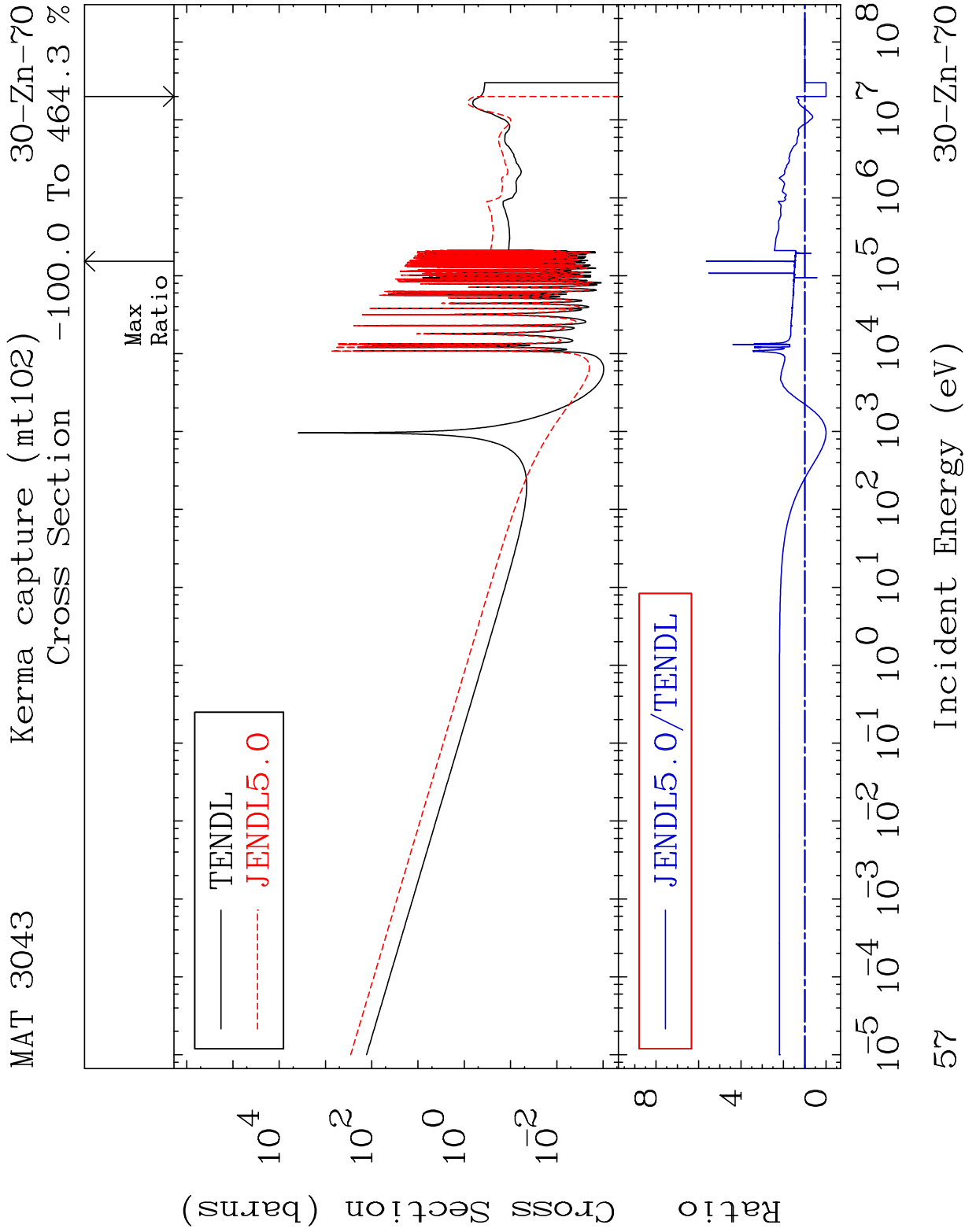


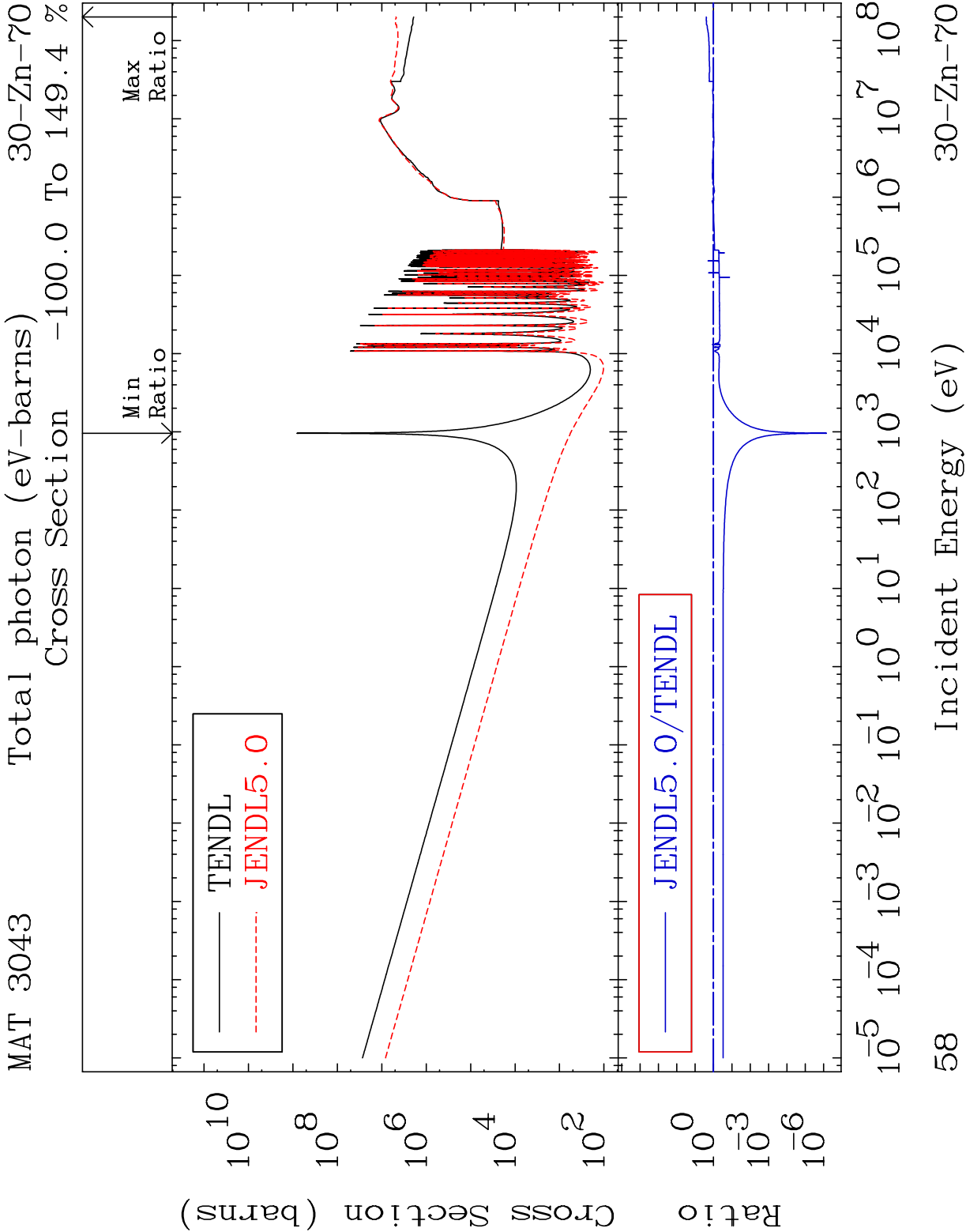


MAT 3043    Dpa disappearance (mt102 -120)    30-Zn-70  
Cross Section    -100.0 To 625.6 %

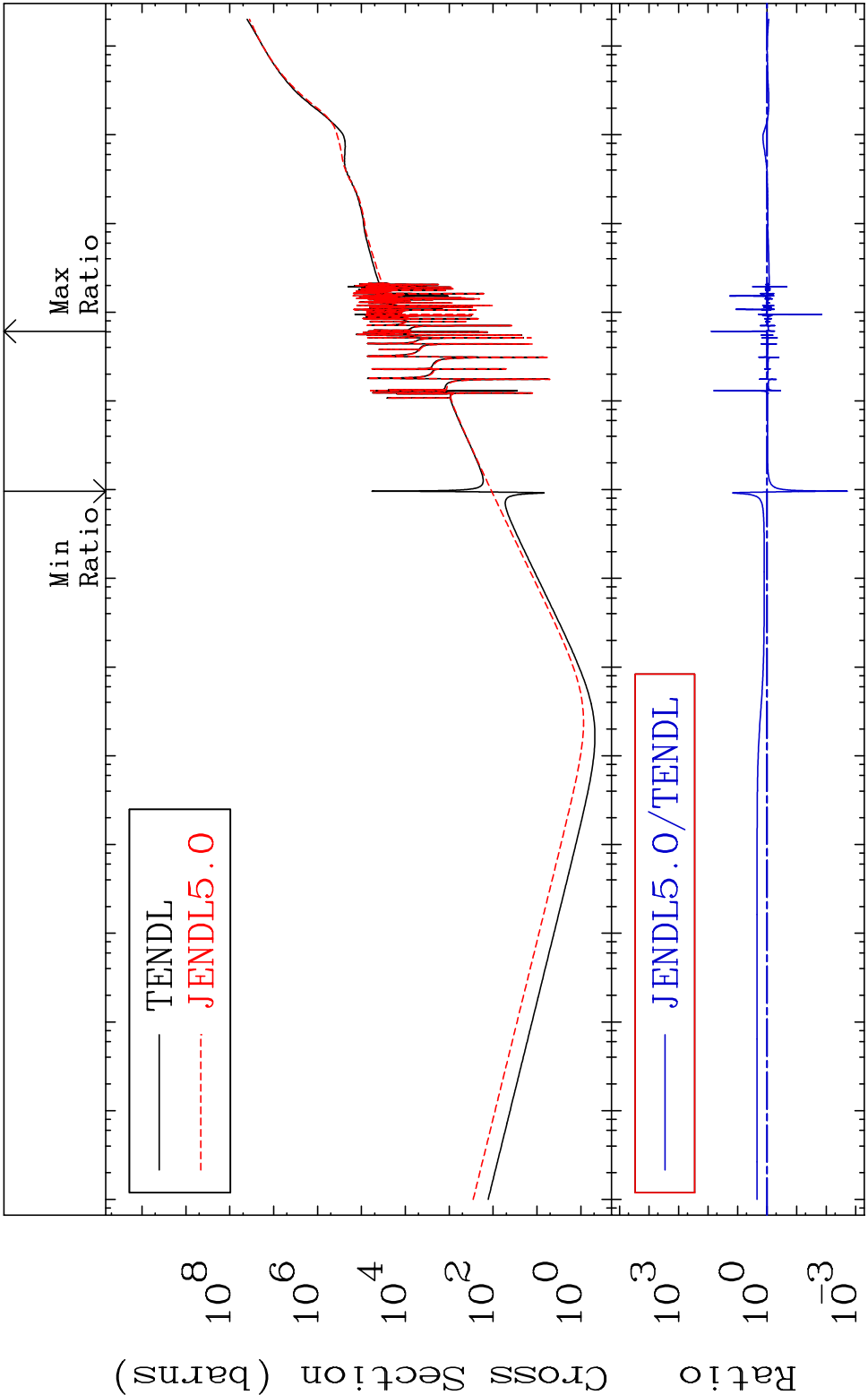


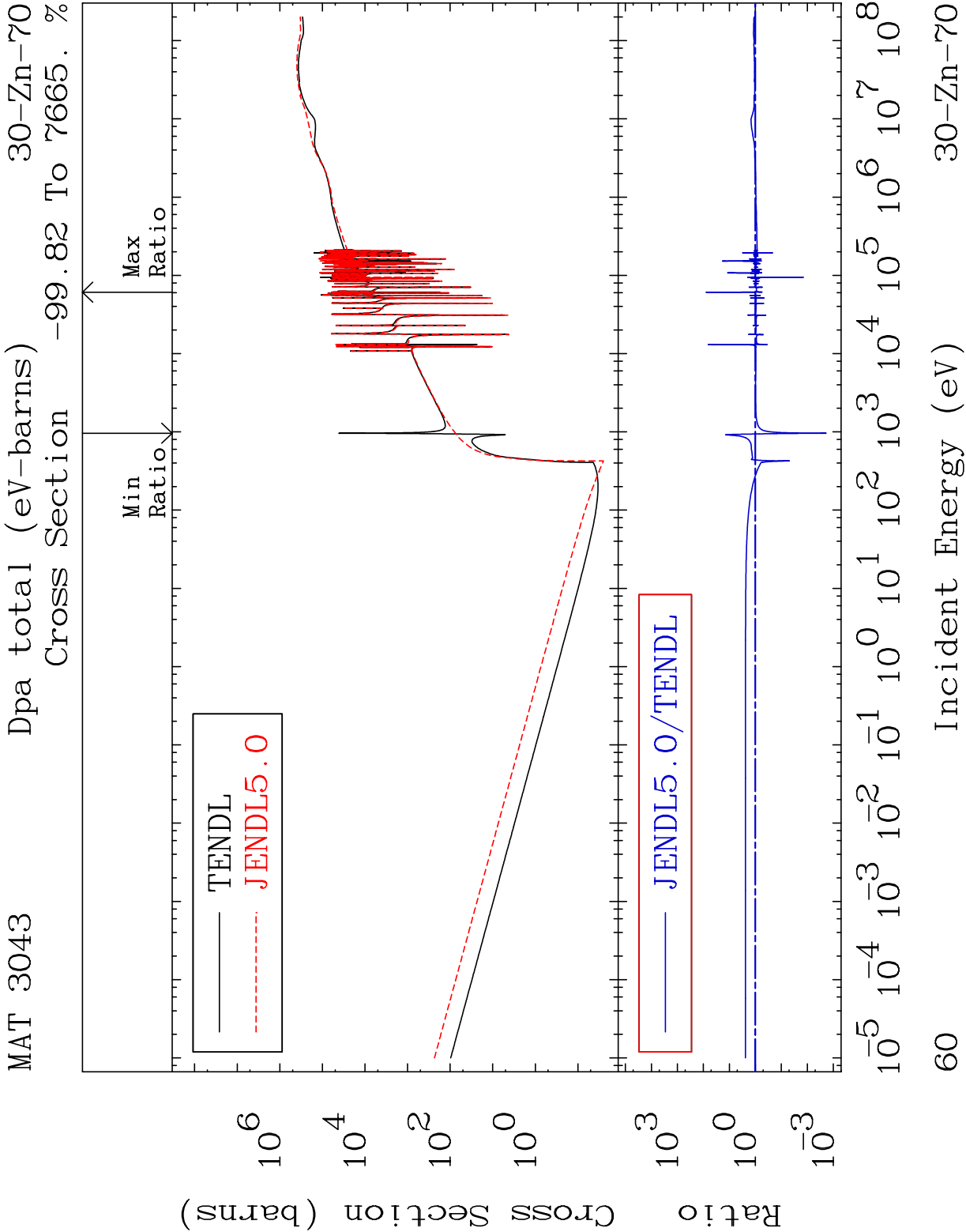
56    Incident Energy (eV)    30-Zn-70



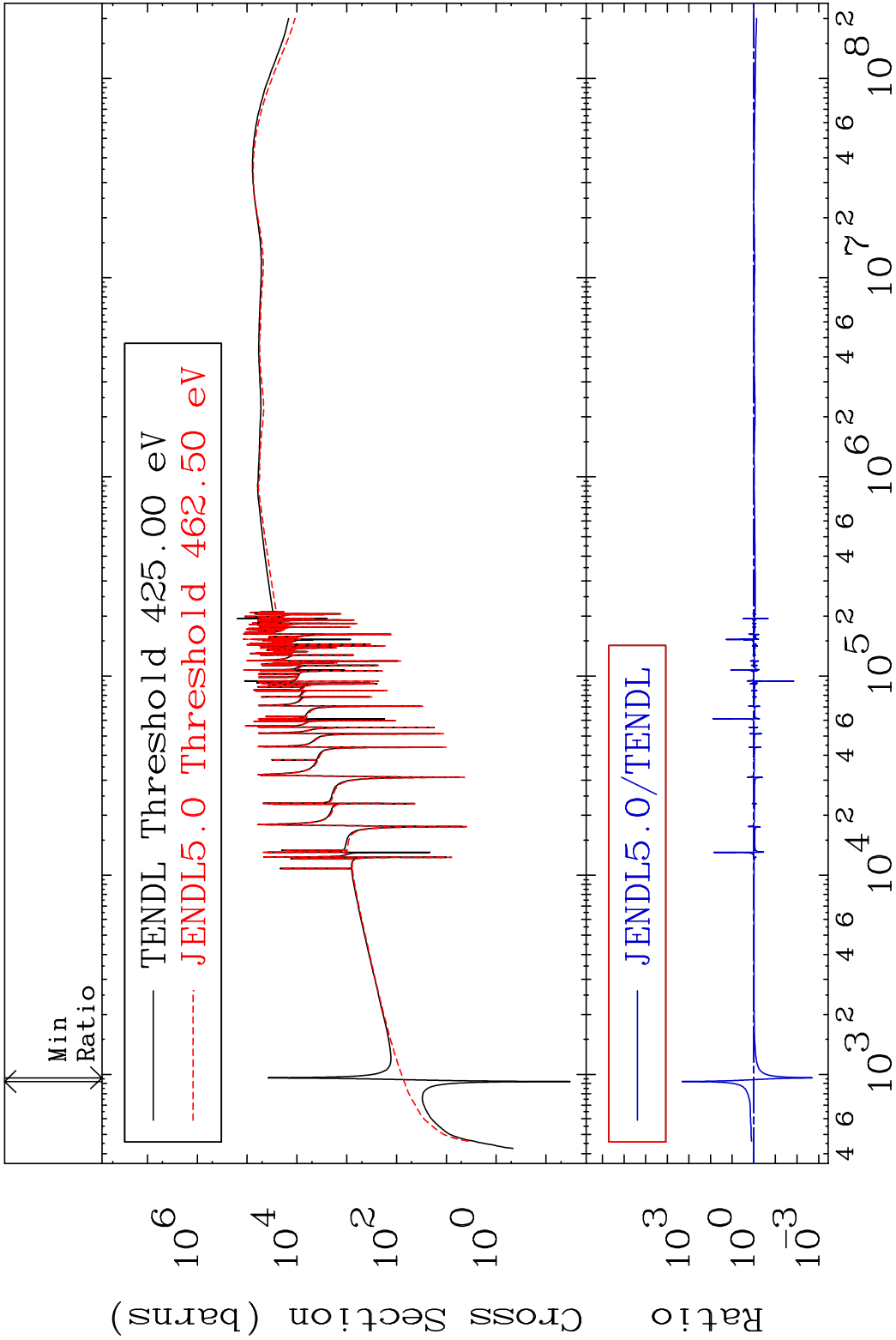


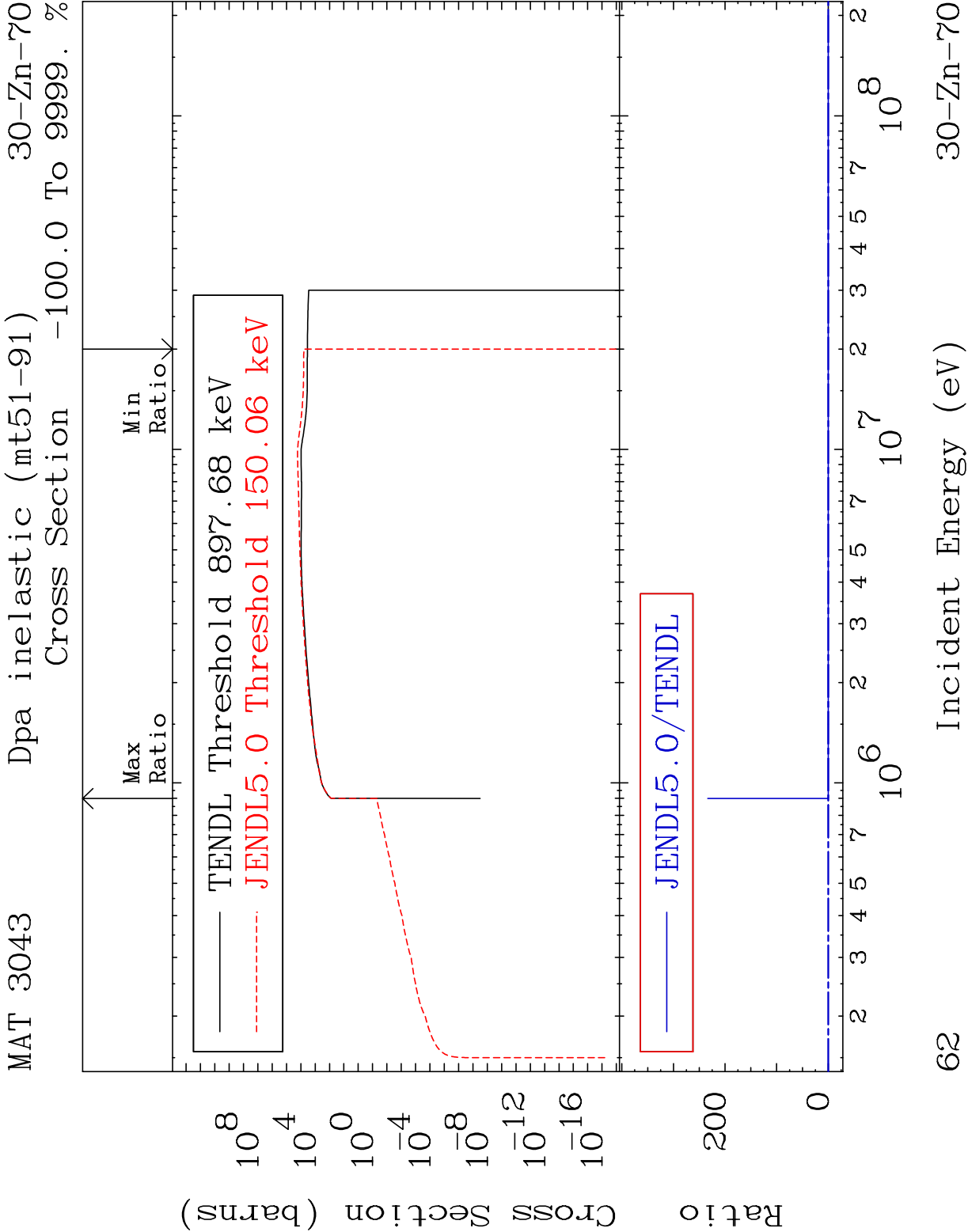
MAT 3043 Total kinematic kerma (high limit) 30-Zn-70  
Cross Section -99.81 To 7663. %



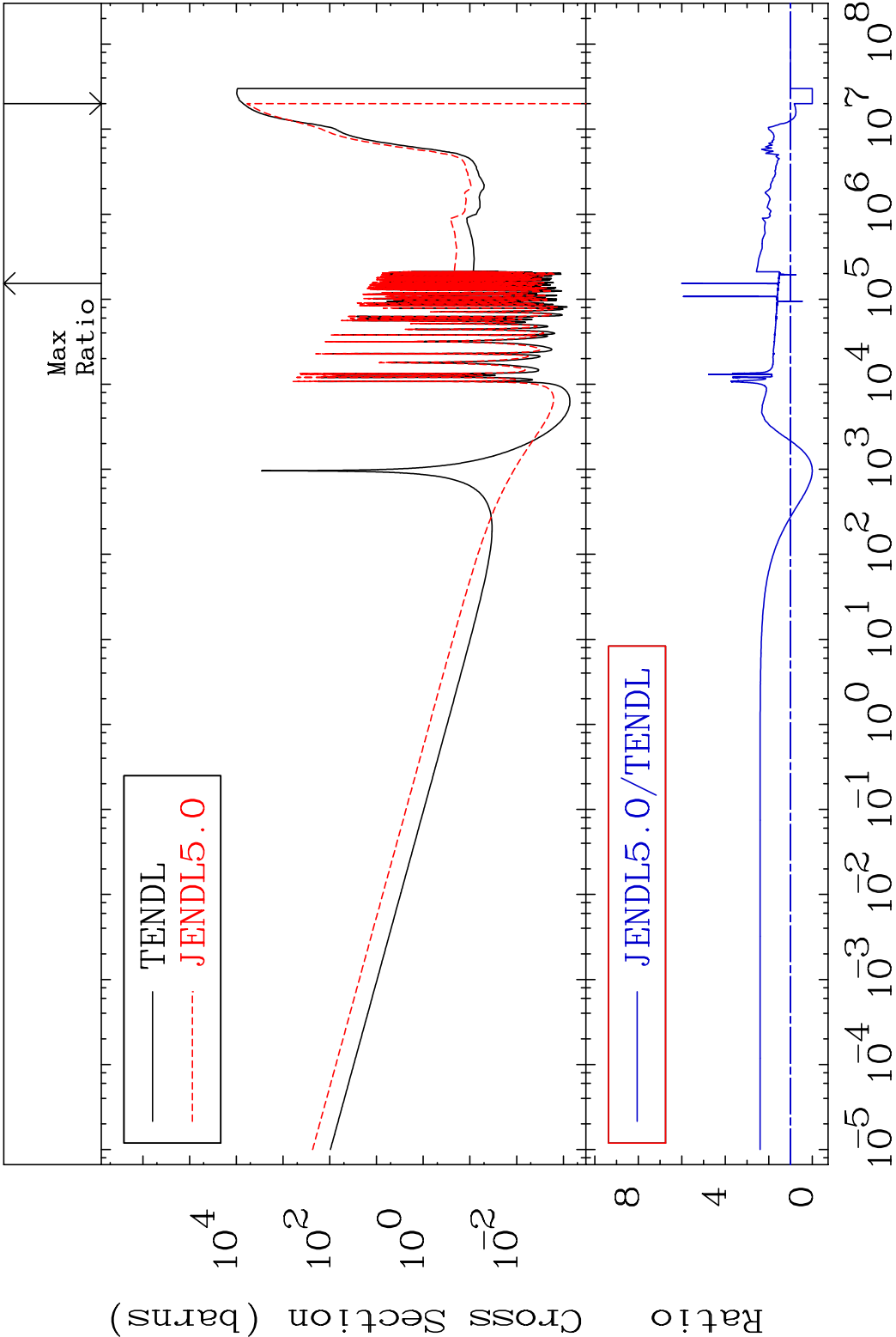


MAT 3043      Dpa elastic (mt2)      30-Zn-70  
 Cross Section      -99.80 To 9999. %





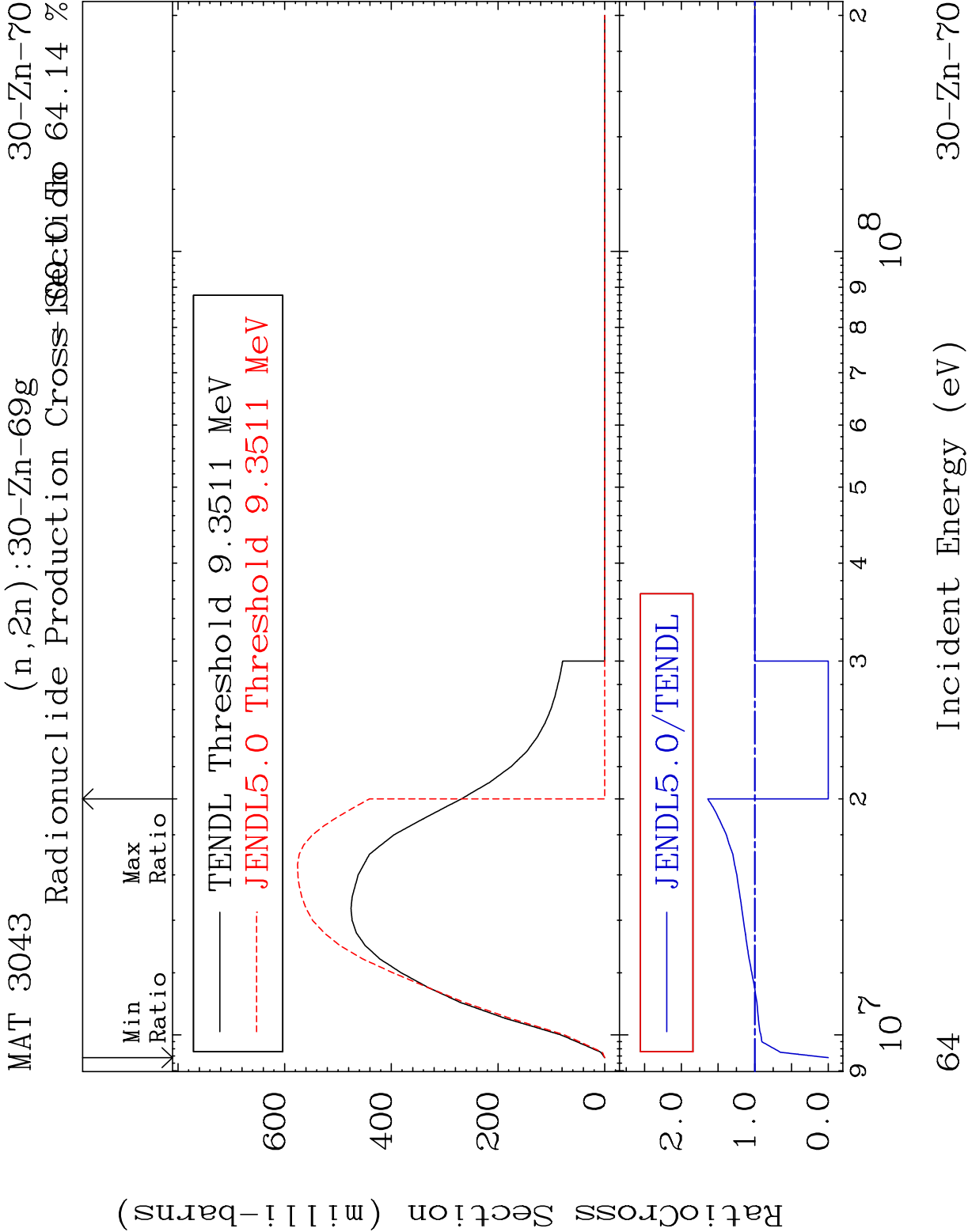
MAT 3043    Dpa disappearance (mt102 -120)    30-Zn-70  
Cross Section    -100.0 To 501.1 %

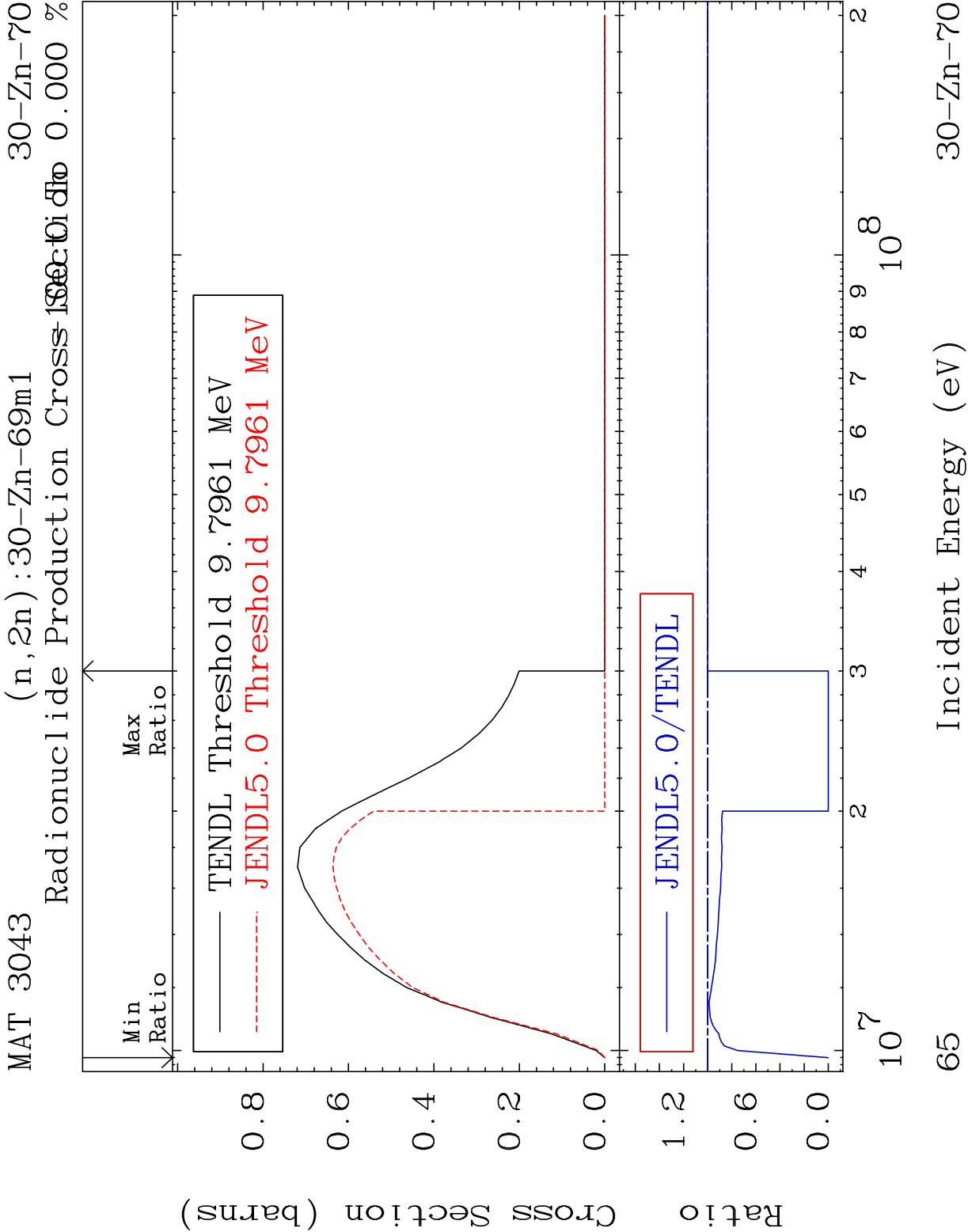


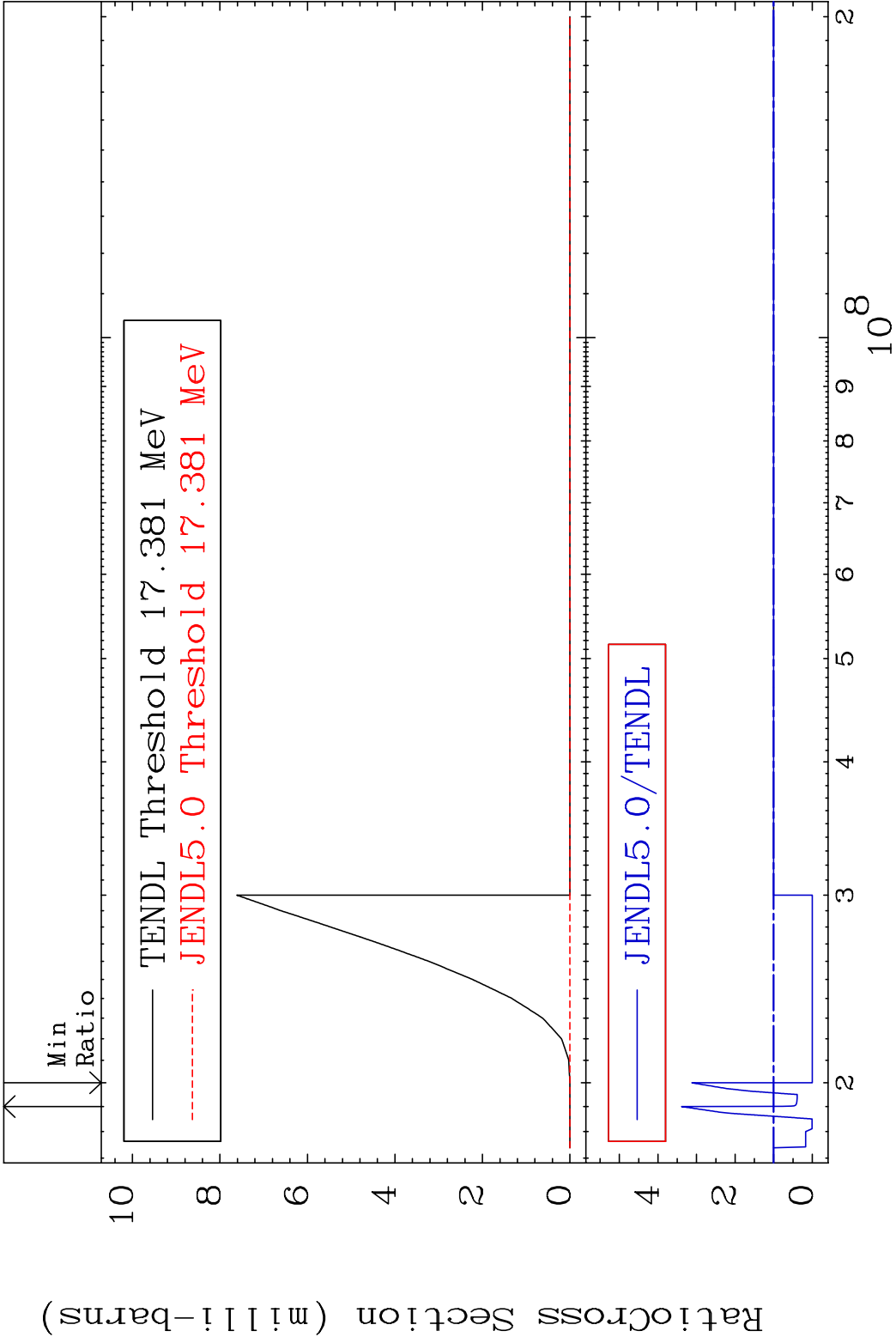
63

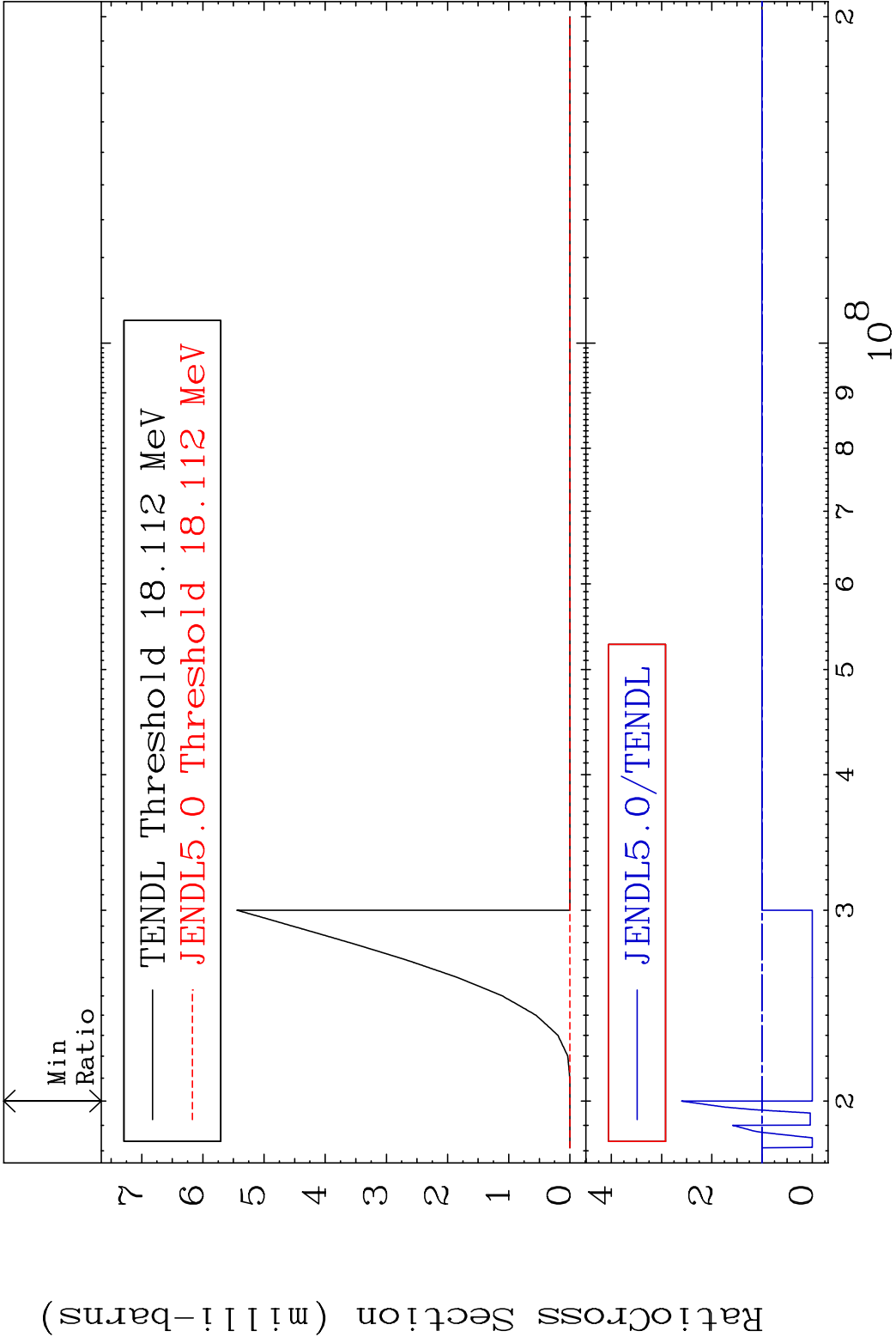
Incident Energy (eV)

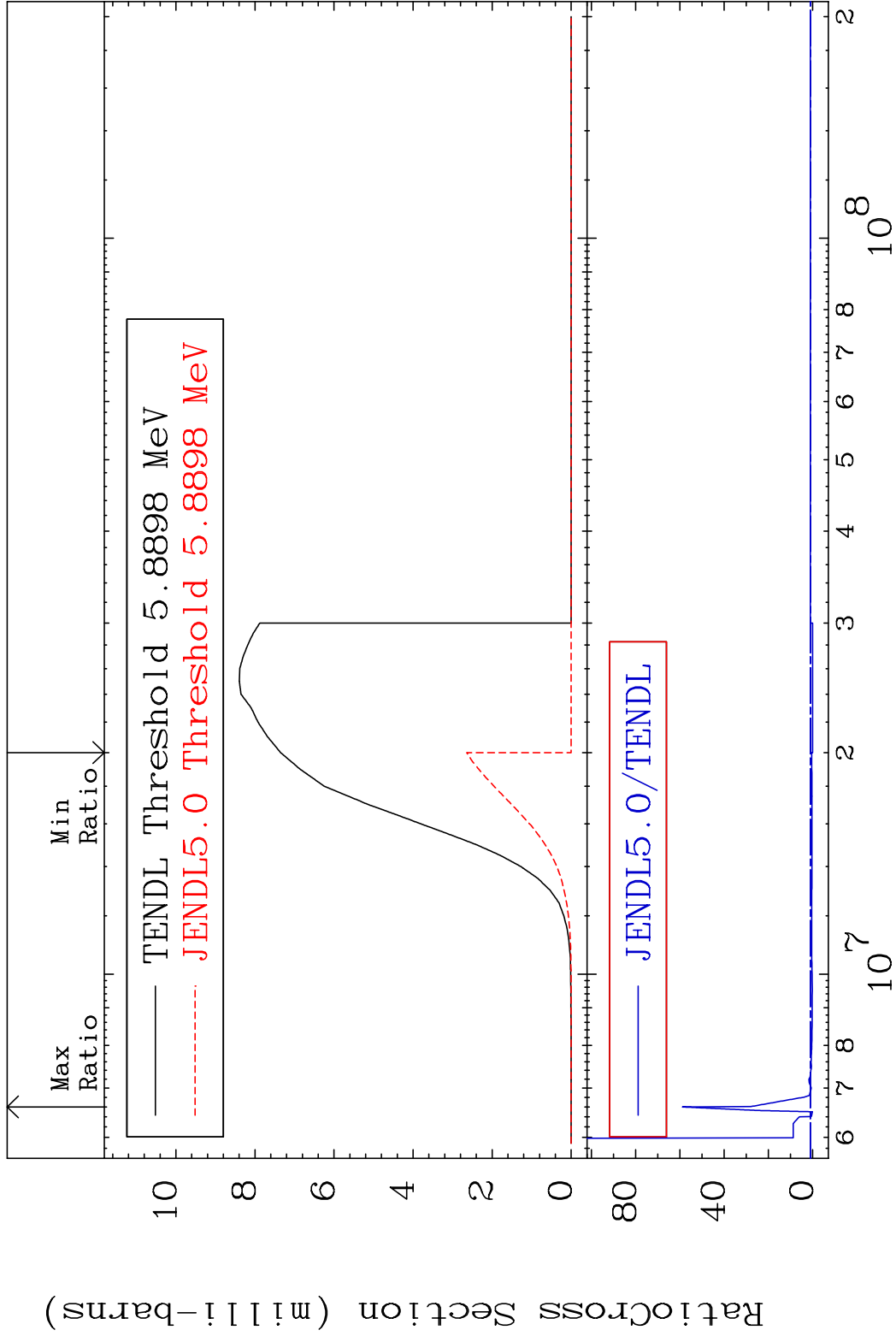
30-Zn-70

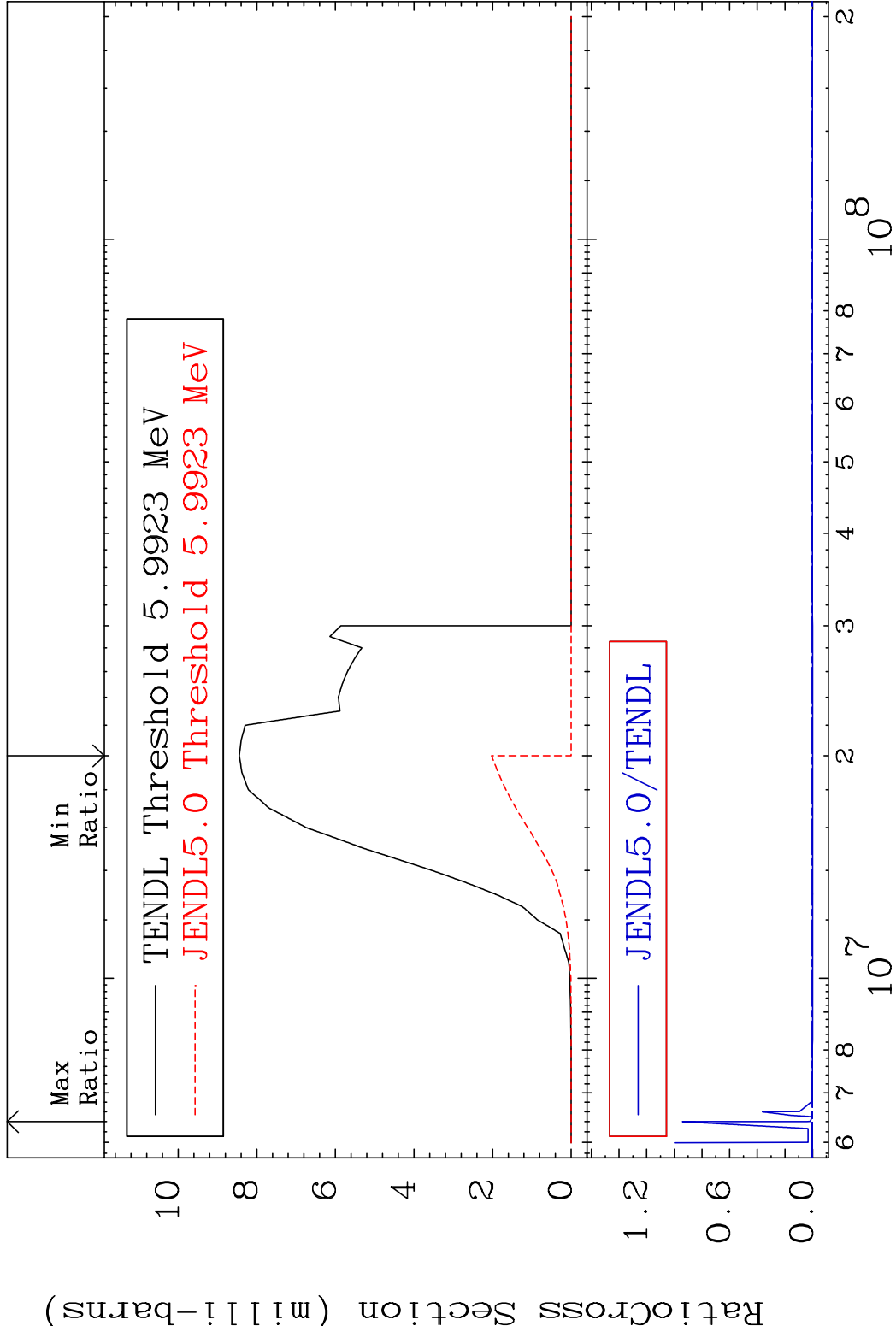


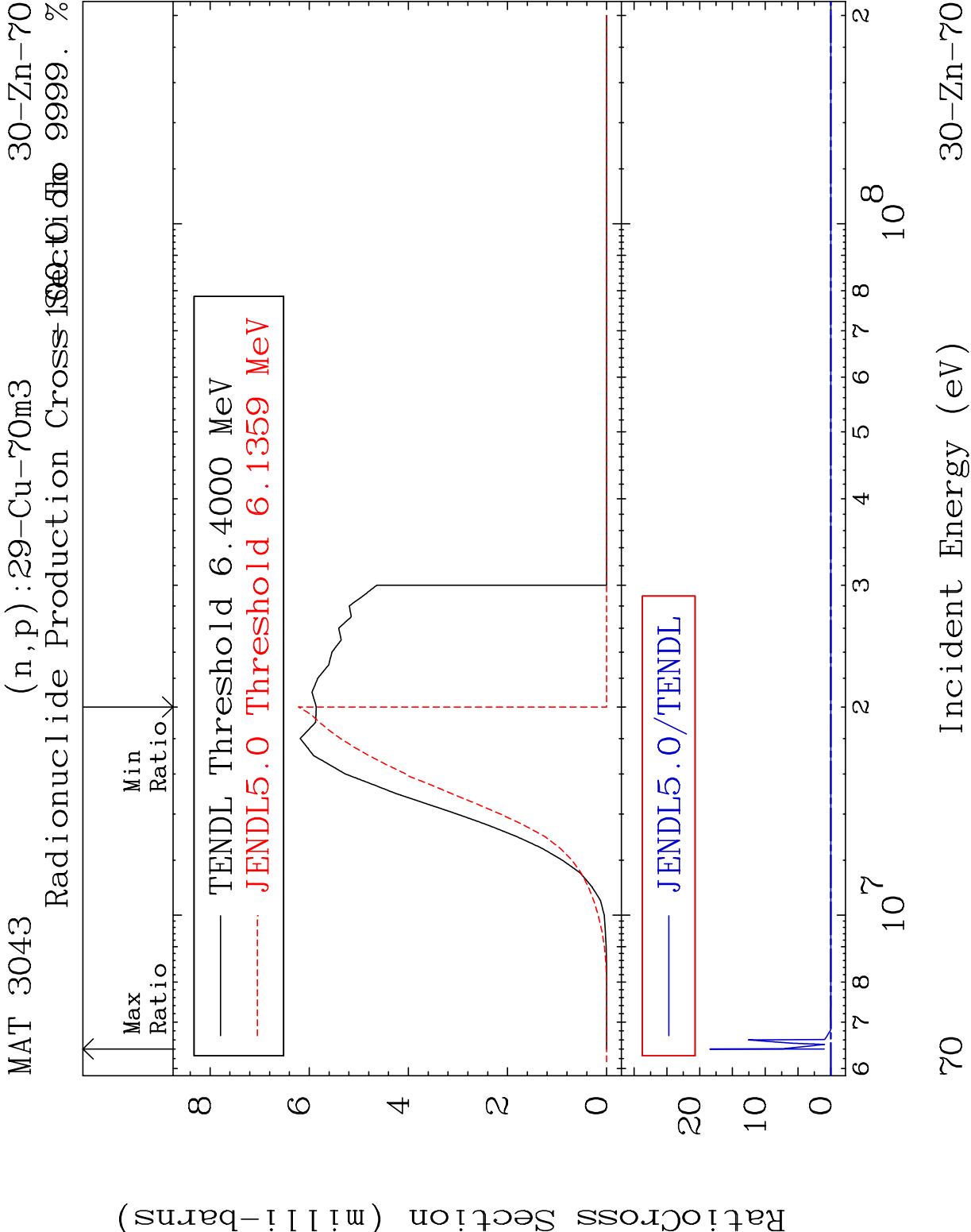


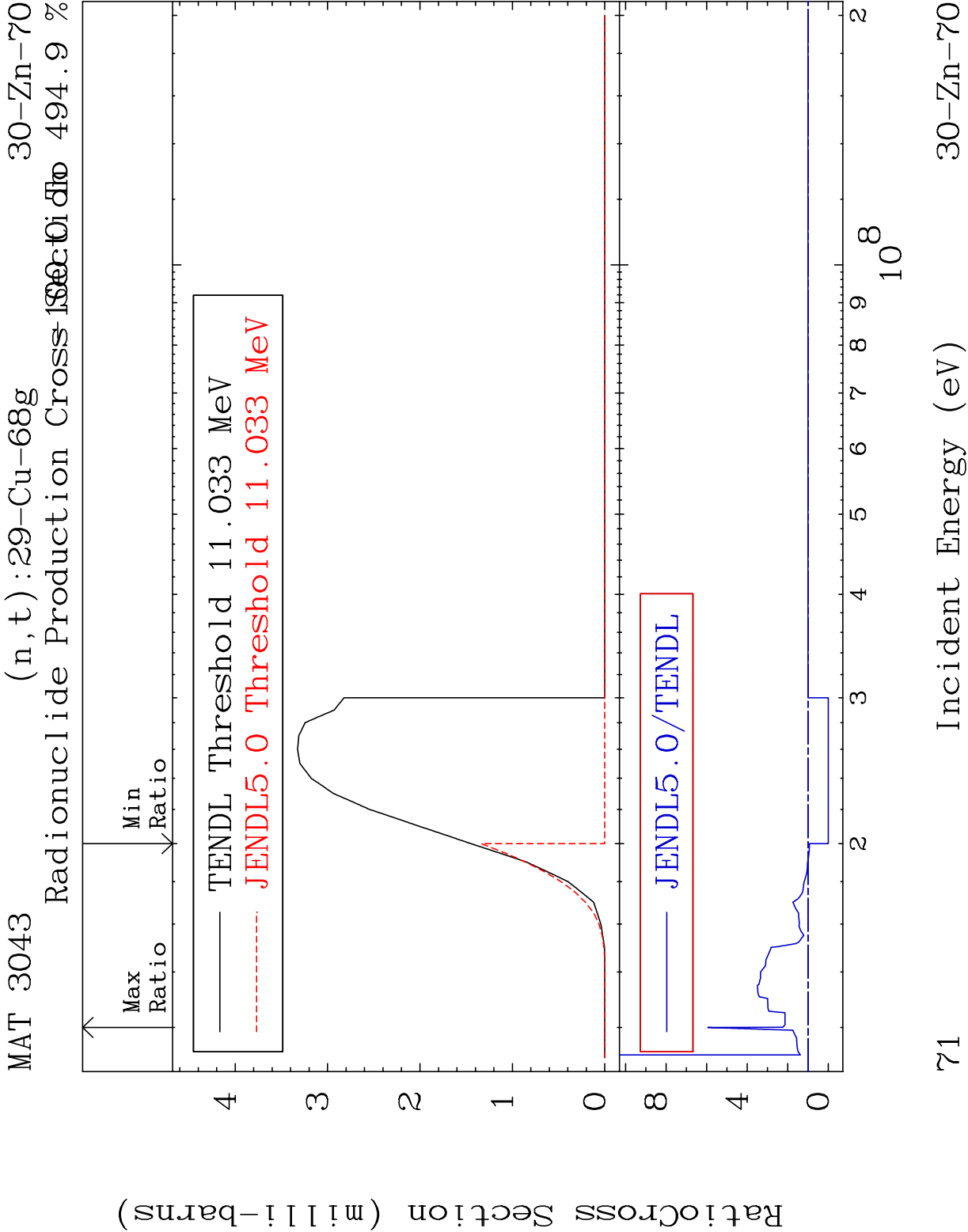


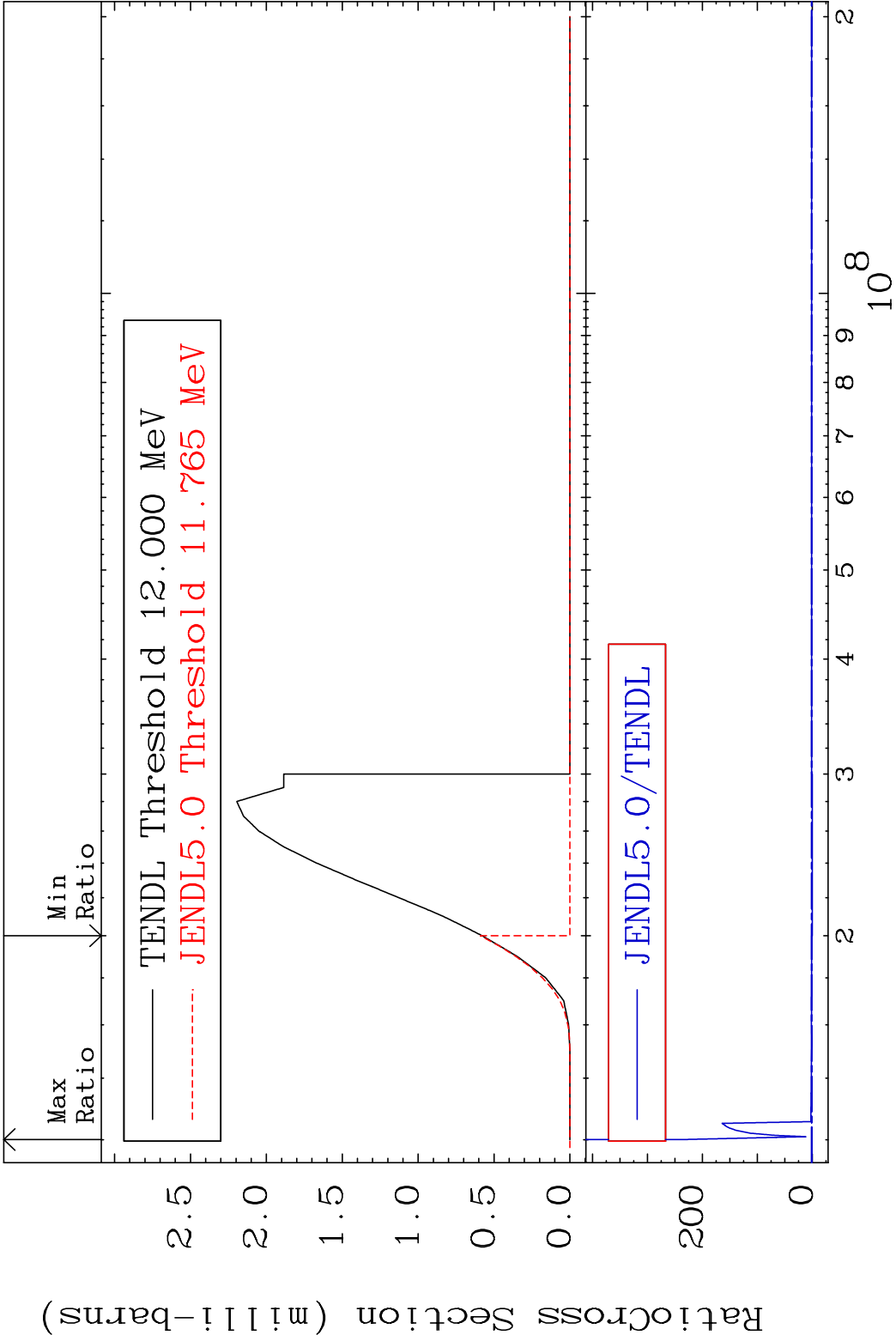


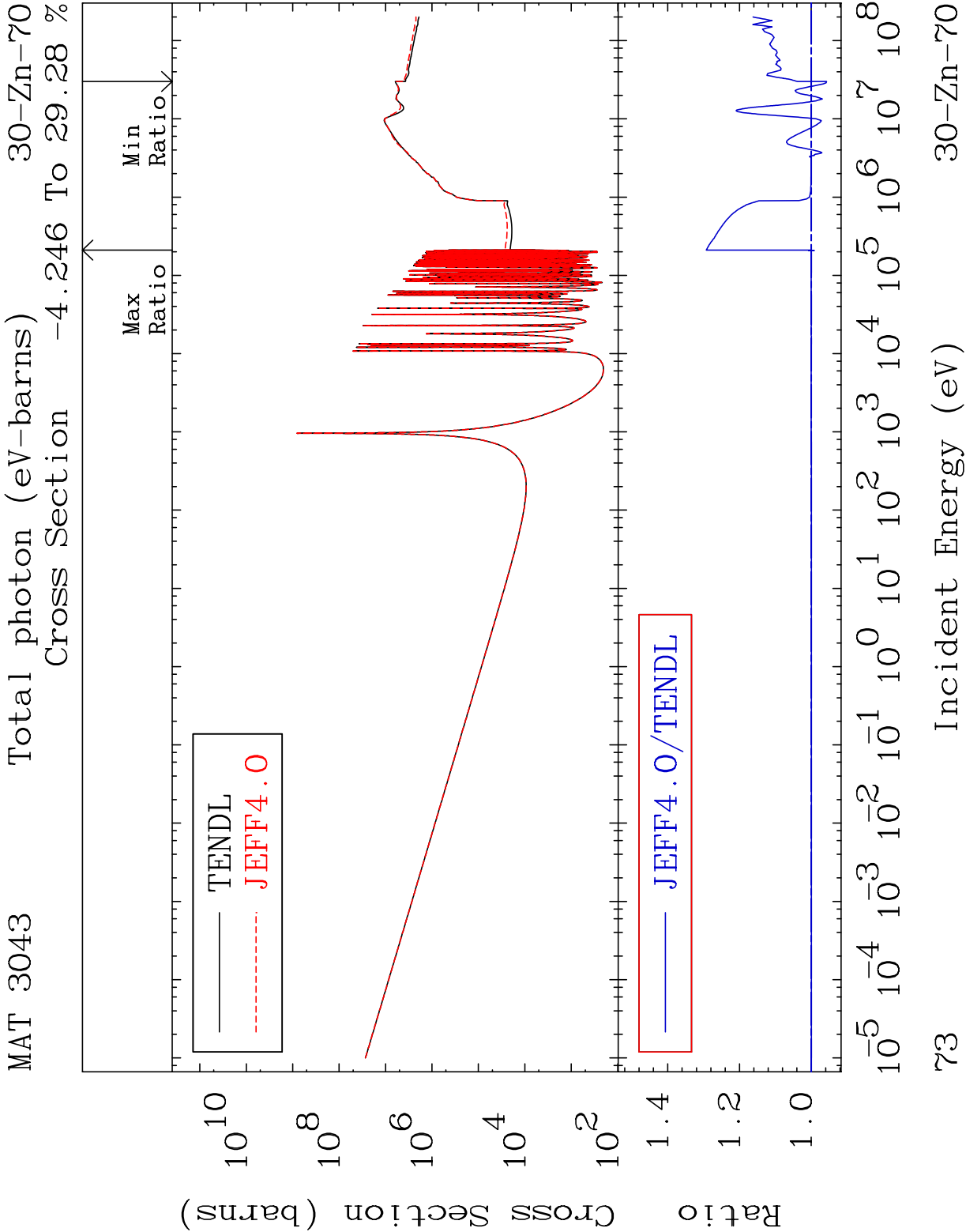




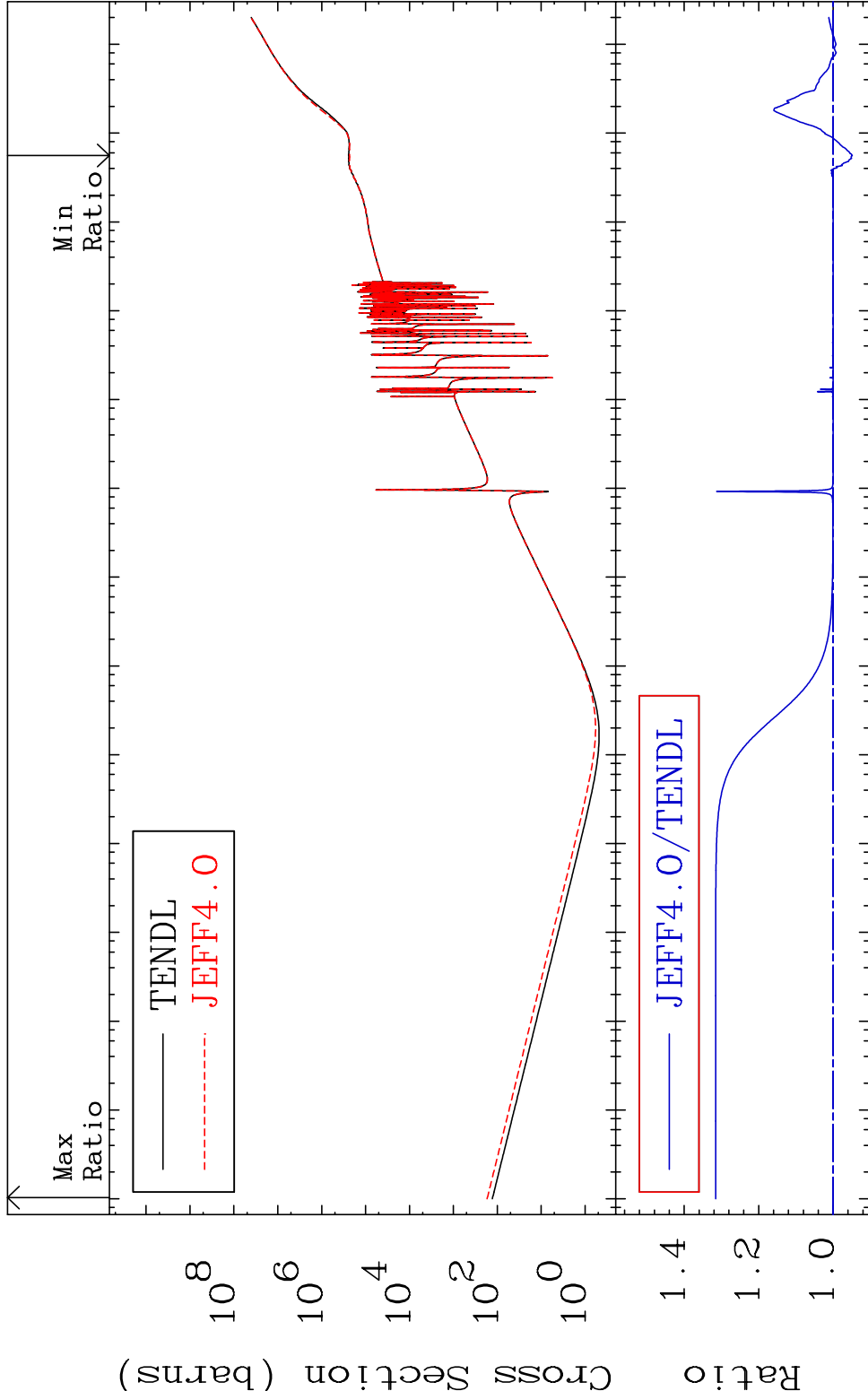






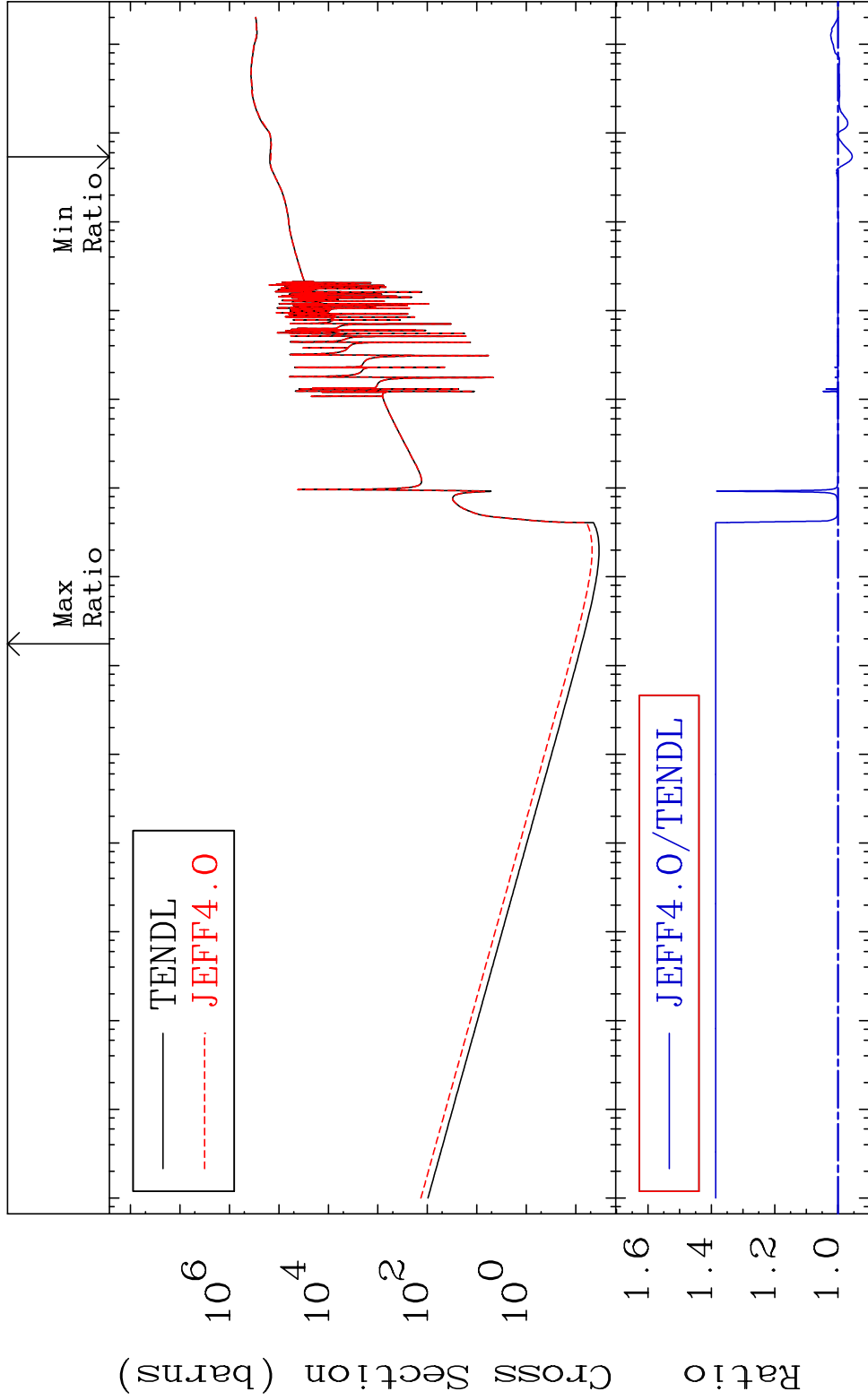


MAT 3043 Total kinematic kerma (high limit) 30-Zn-70  
Cross Section -5.116 To 31.55 %



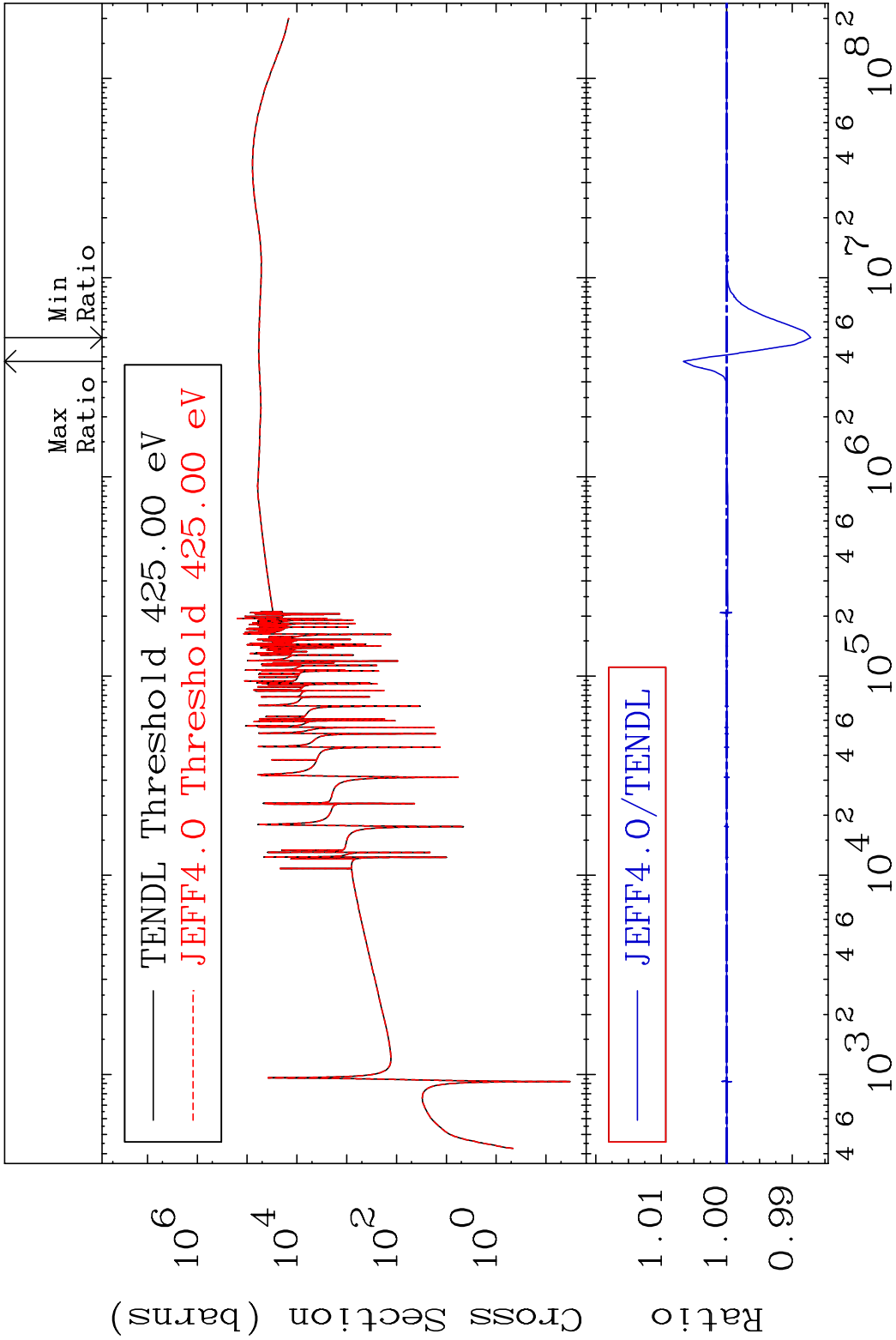
74 Incident Energy (eV) 30-Zn-70

MAT 3043      Dpa total (eV-barns)      30-Zn-70  
Cross Section      -4.481 To 38.64 %

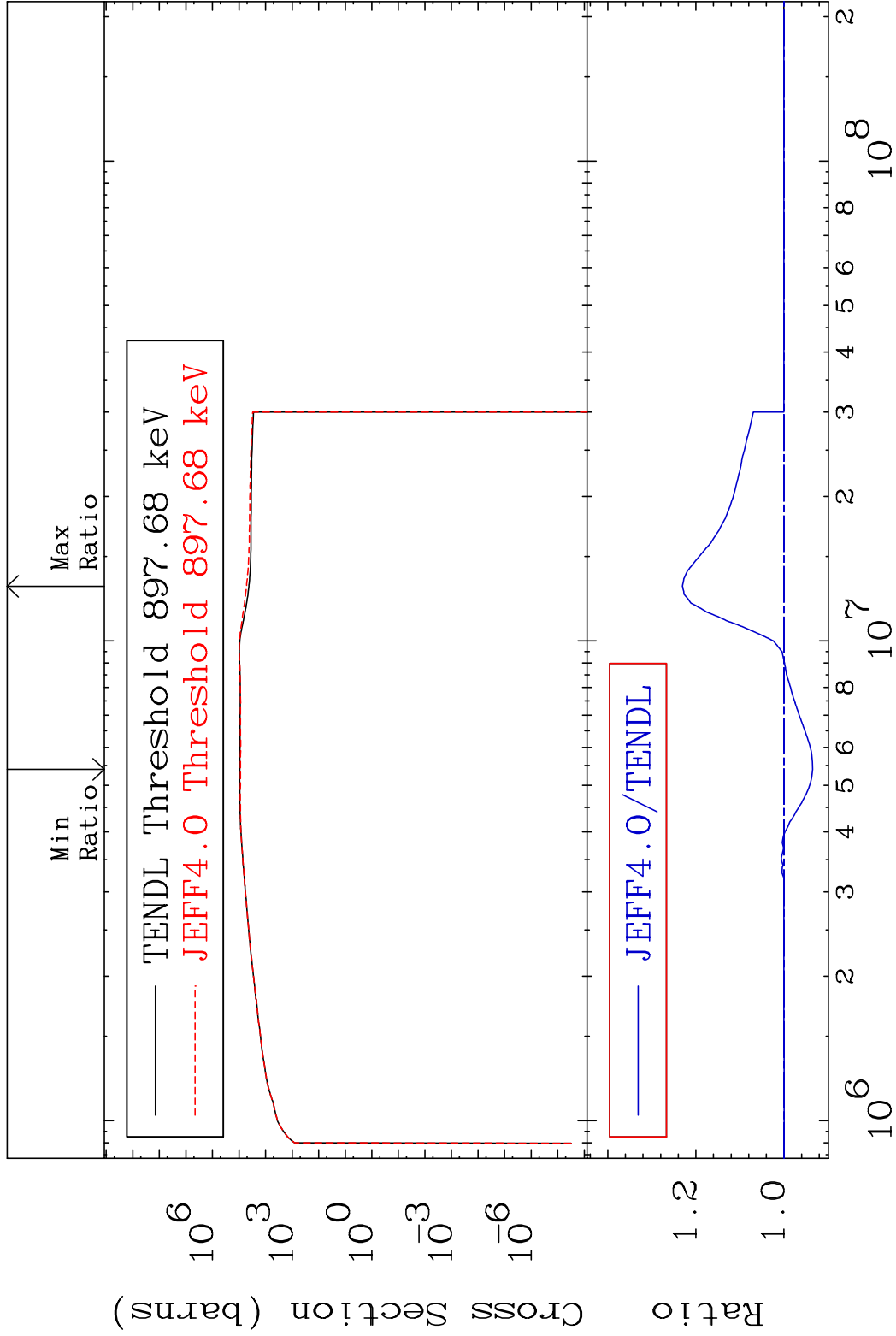


75      Incident Energy (eV)      30-Zn-70

MAT 3043      Dpa elastic (mt2)      30-Zn-70  
 Cross Section      -1.283 To 0.662 %

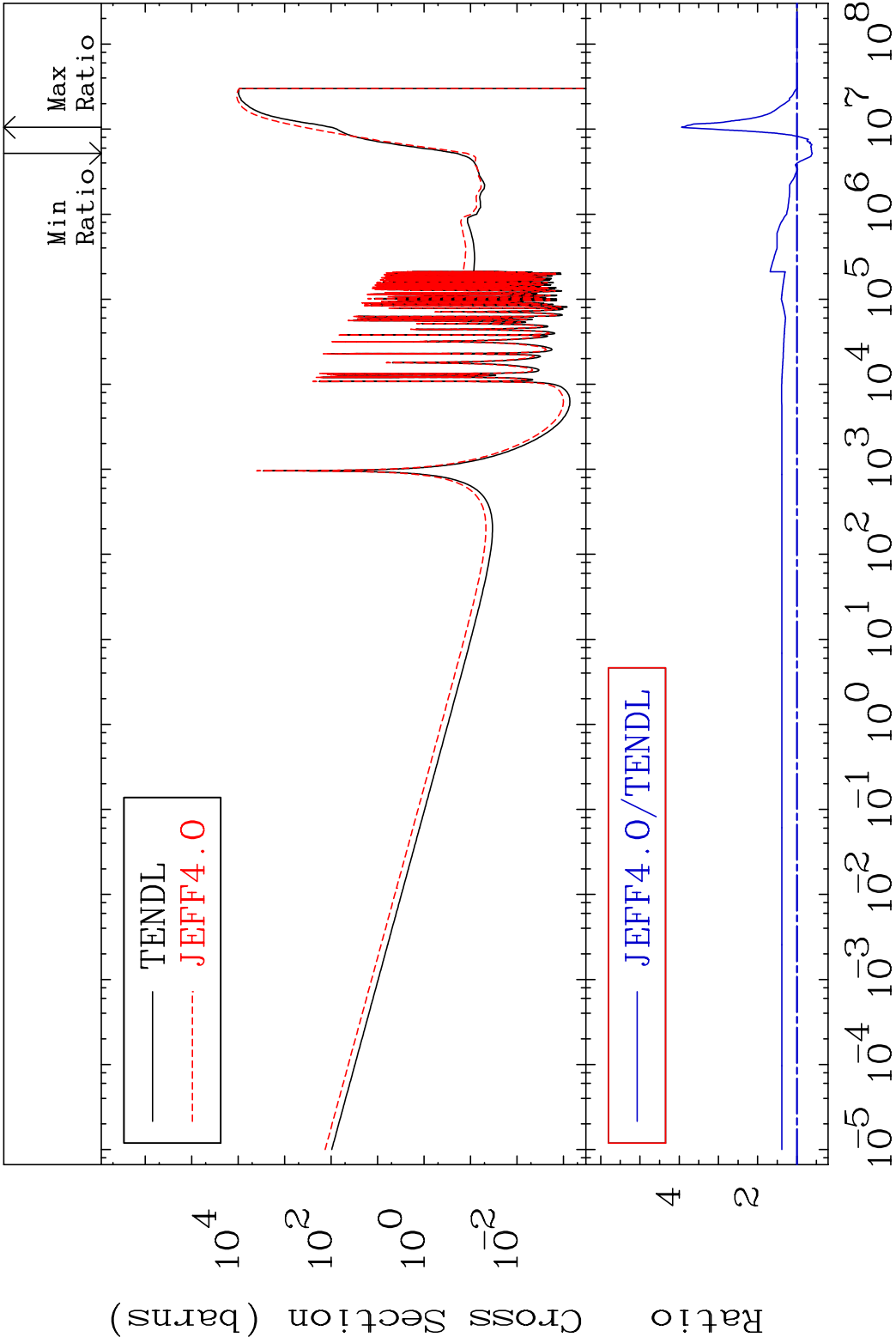


MAT 3043      Dpa inelastic (mt51-91)      30-Zn-70  
Cross Section      -6.491 To 23.07 %

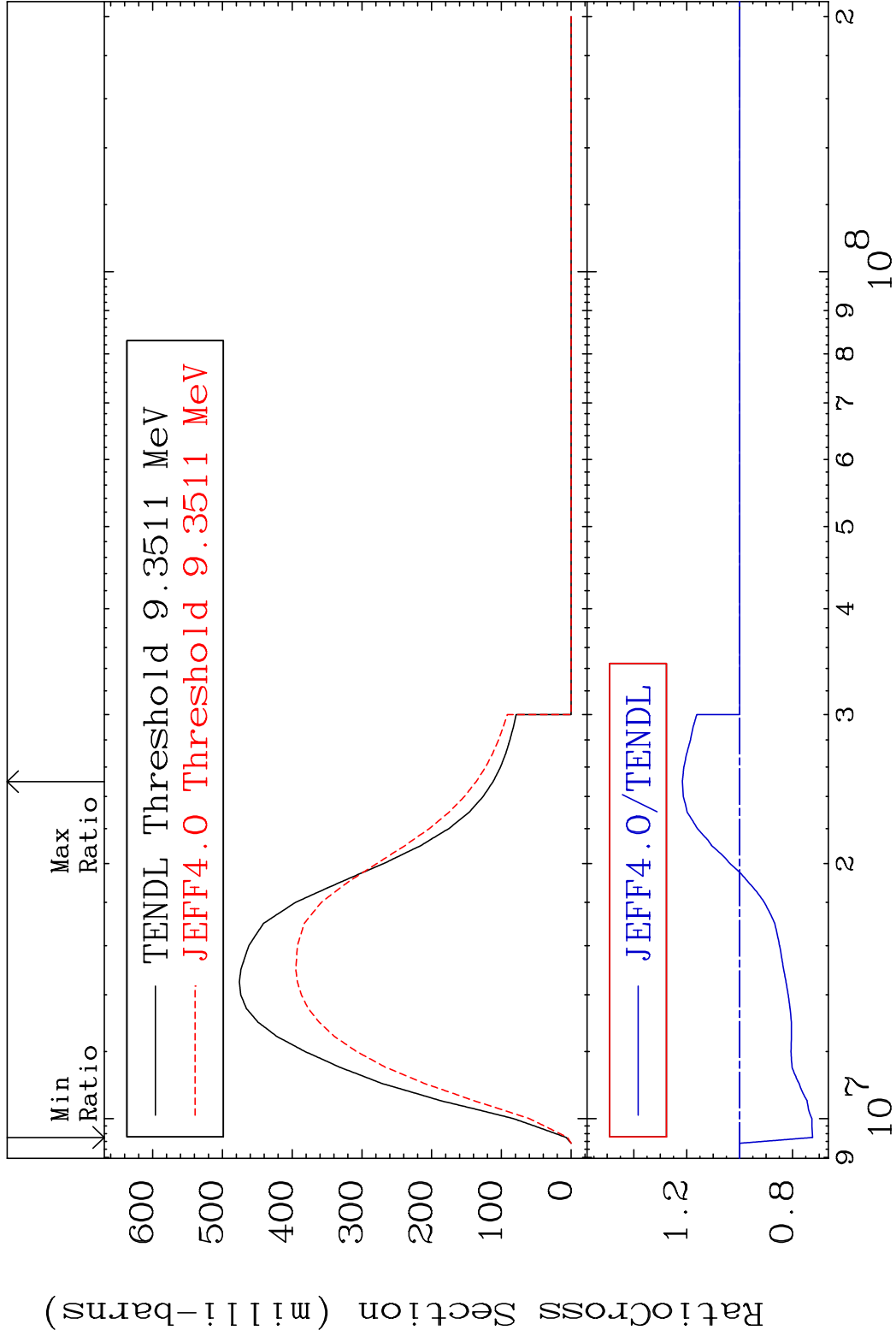


77

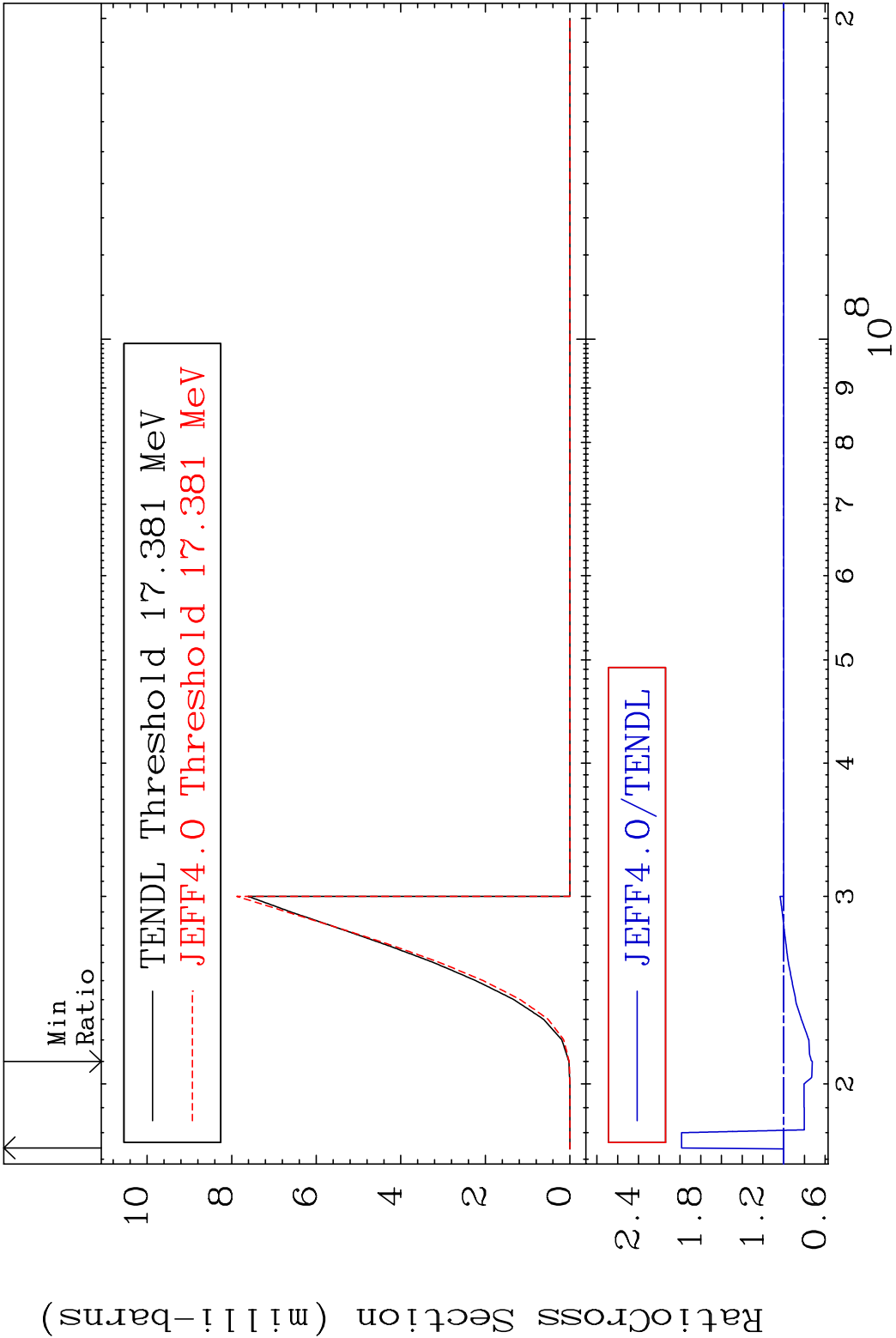
MAT 3043    Dpa disappearance (mt102 -120)    30-Zn-70  
Cross Section    -39.12 To 294.0 %

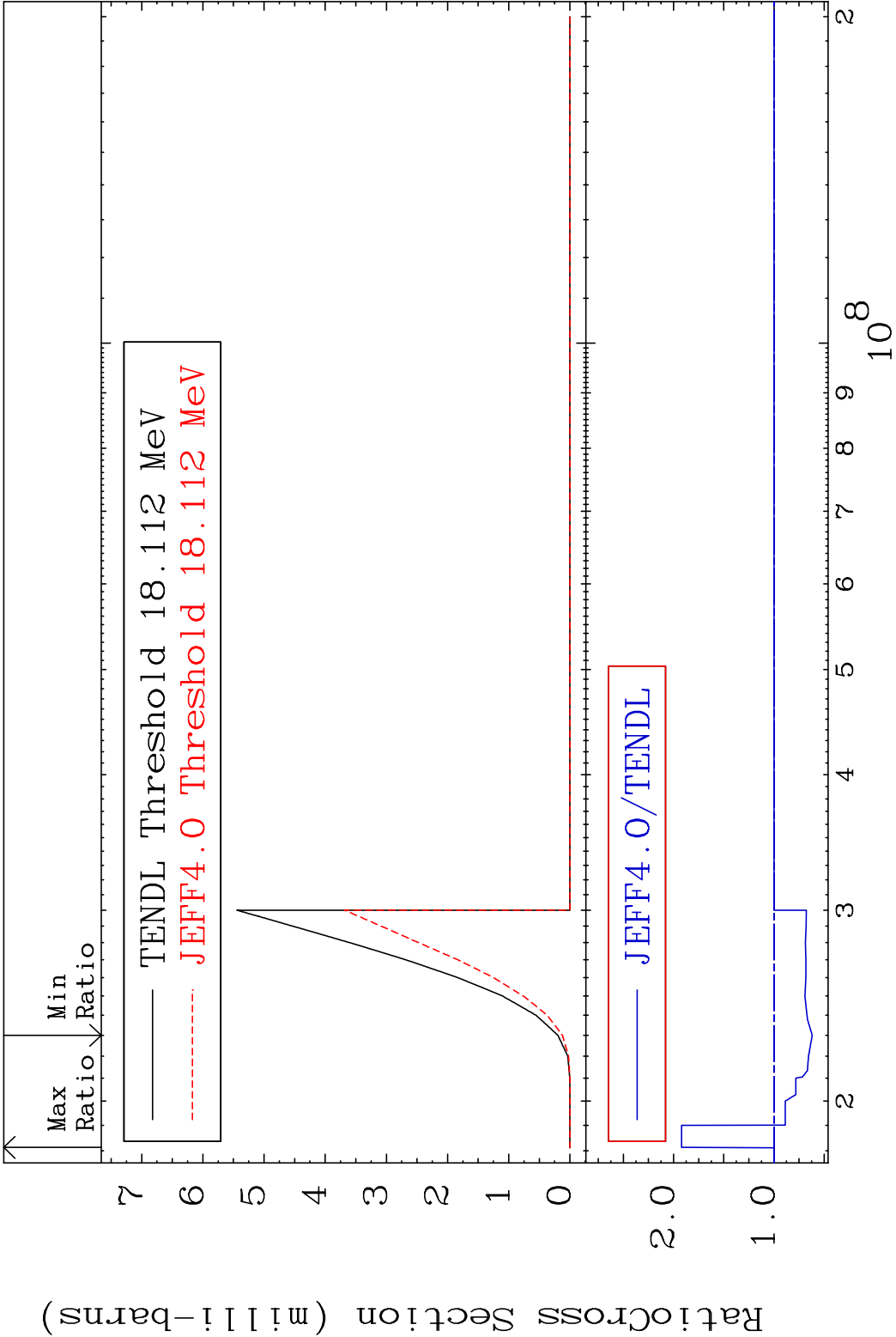


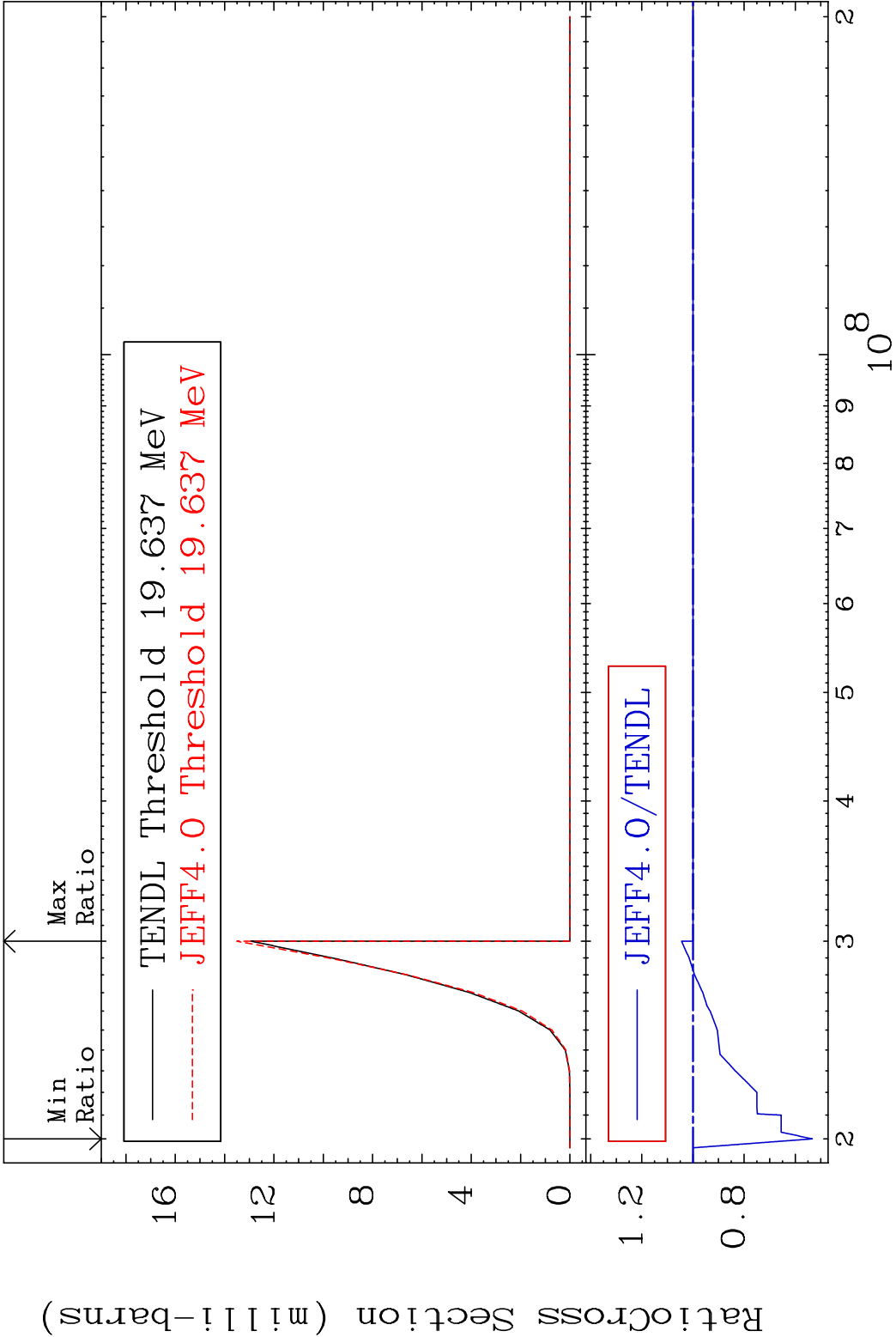
78    Incident Energy (eV)    30-Zn-70

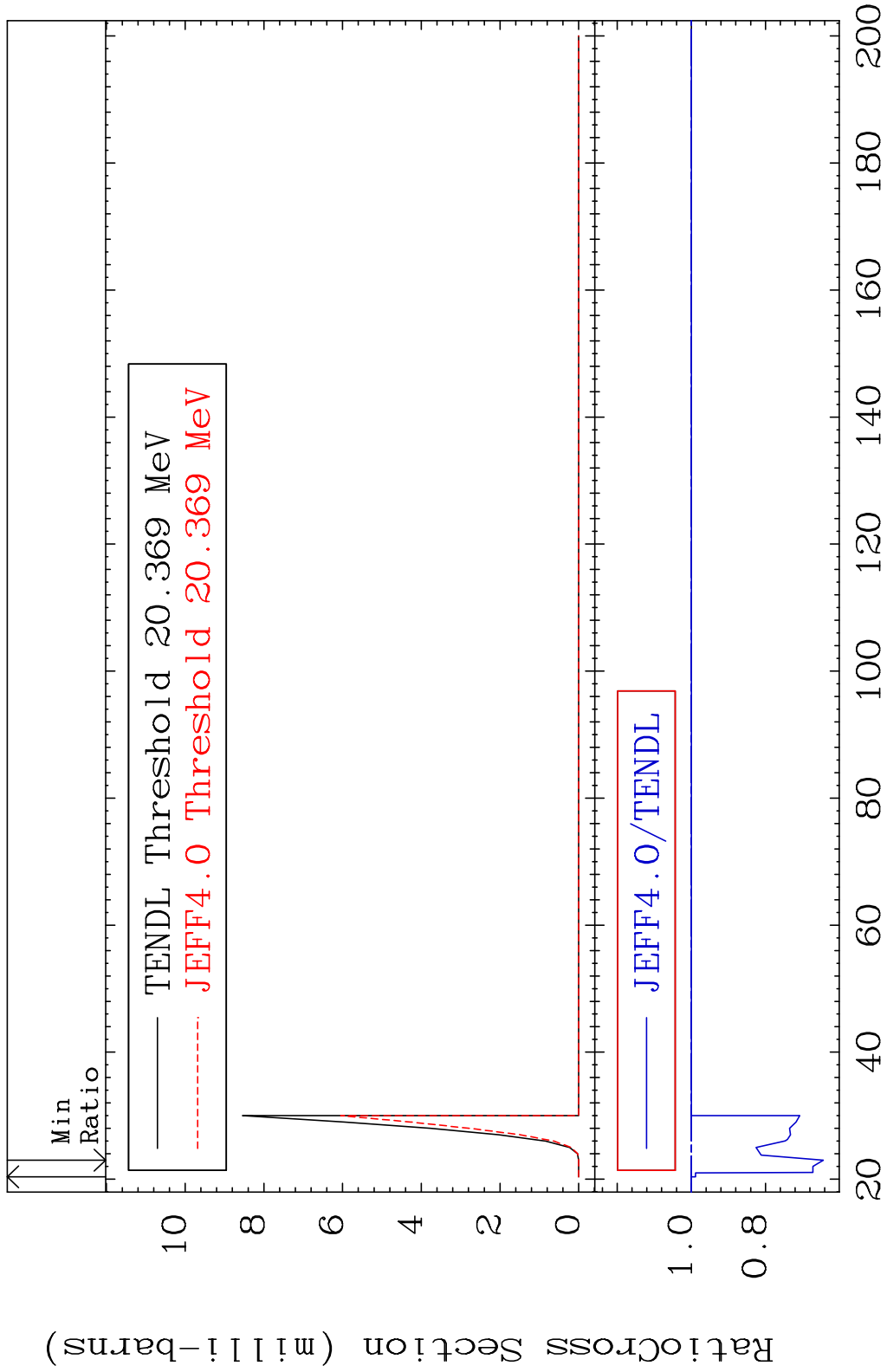




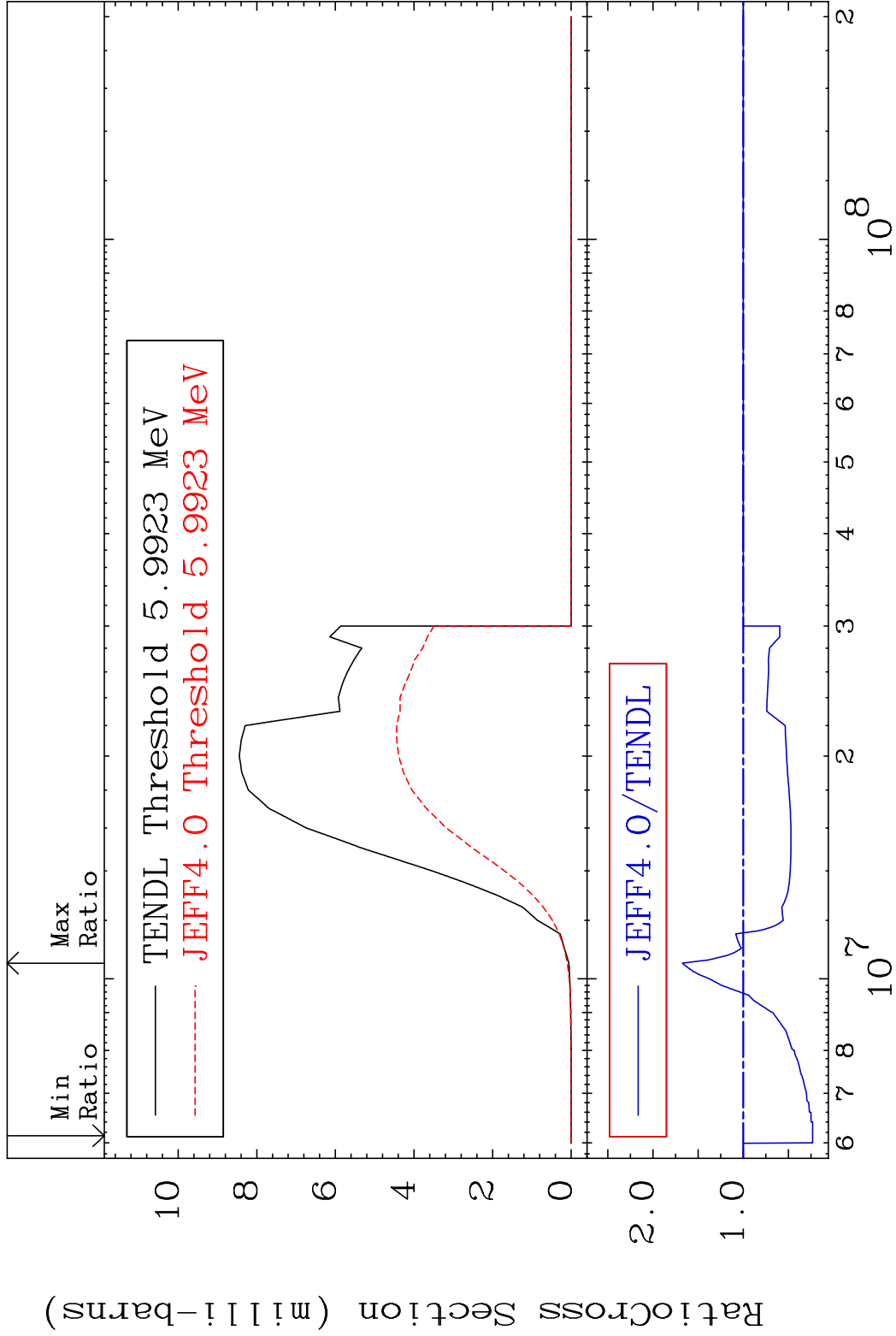


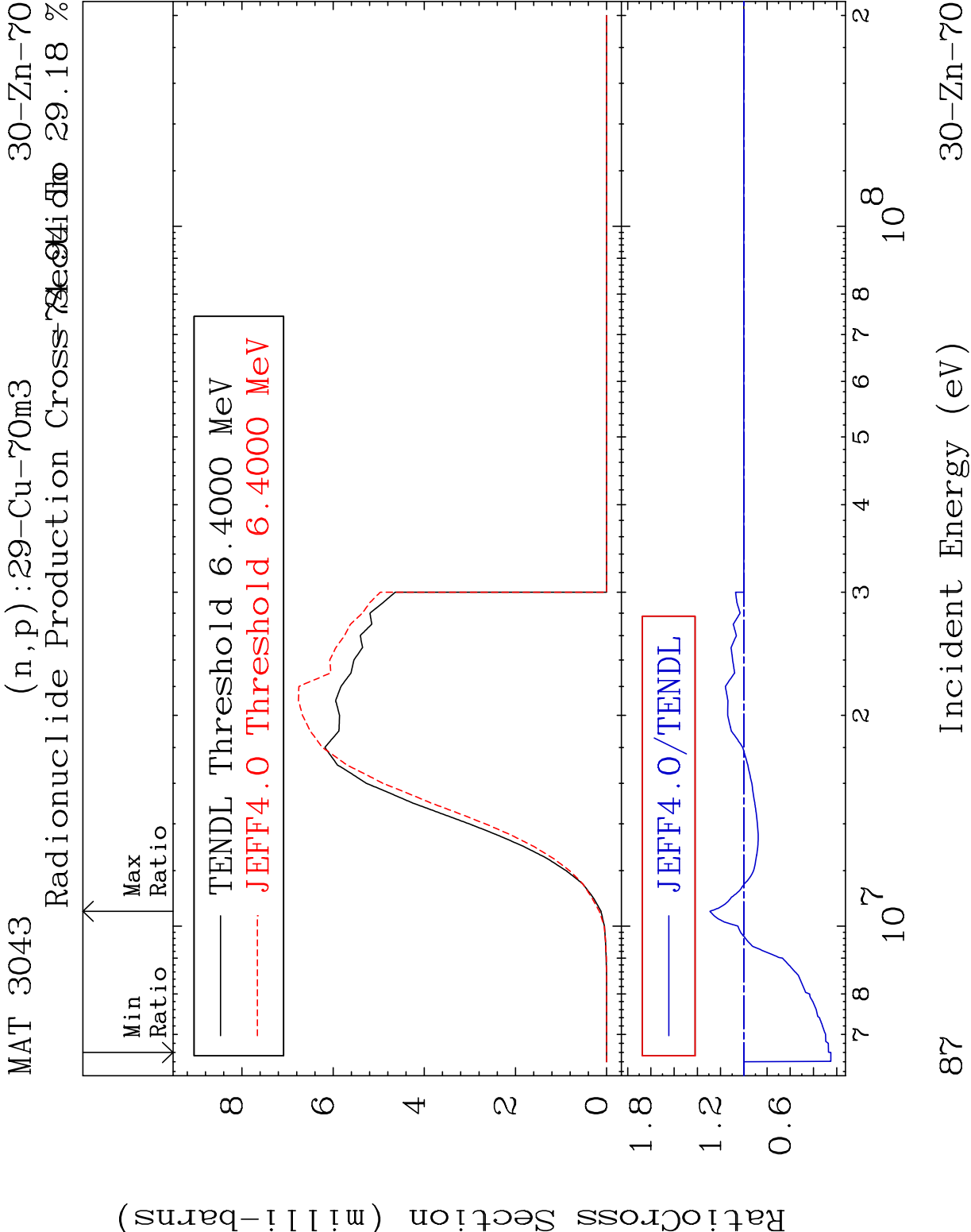












87

30-Zn-70

