

Program Complot  
(Version 2021-1)

by

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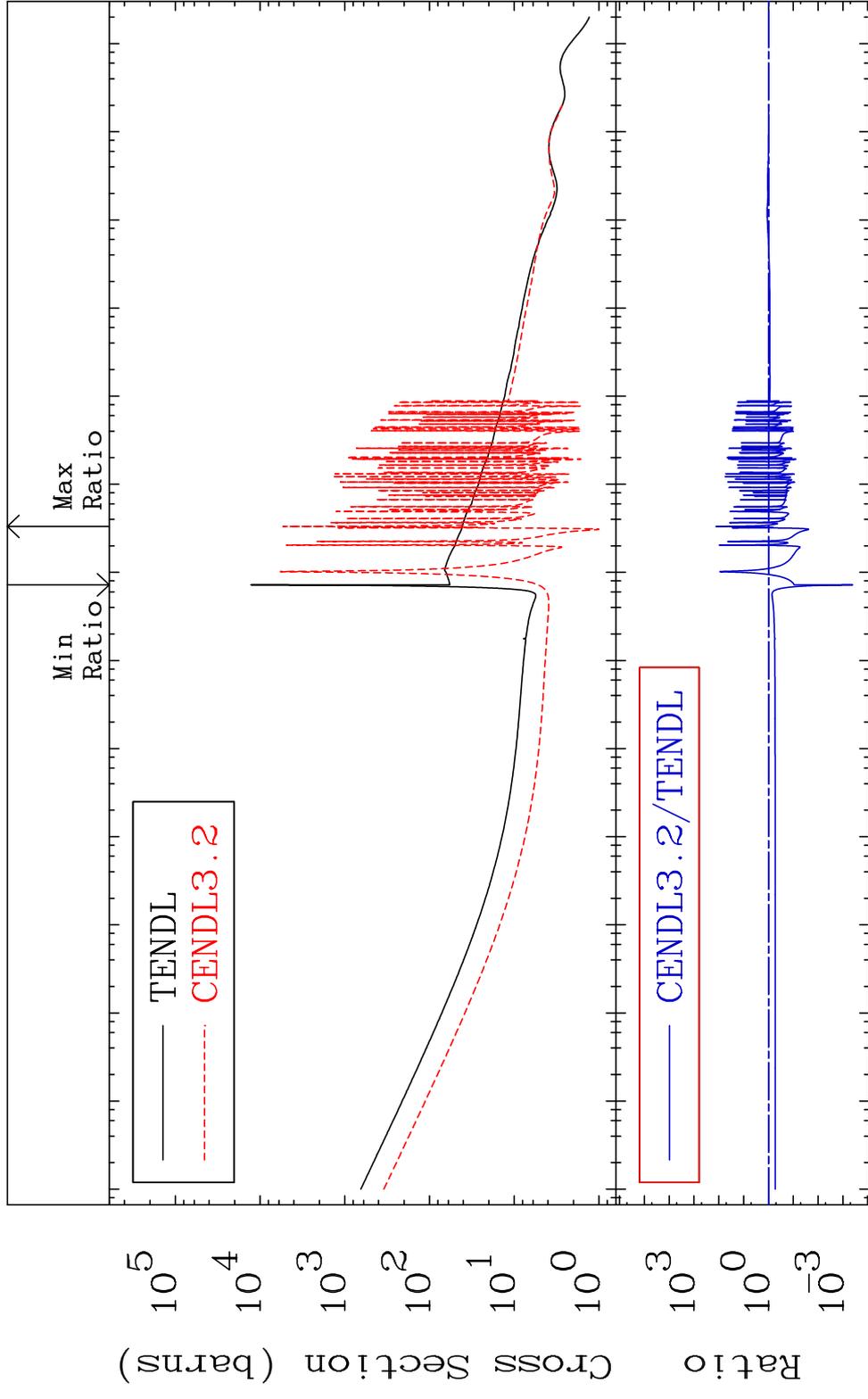
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3228

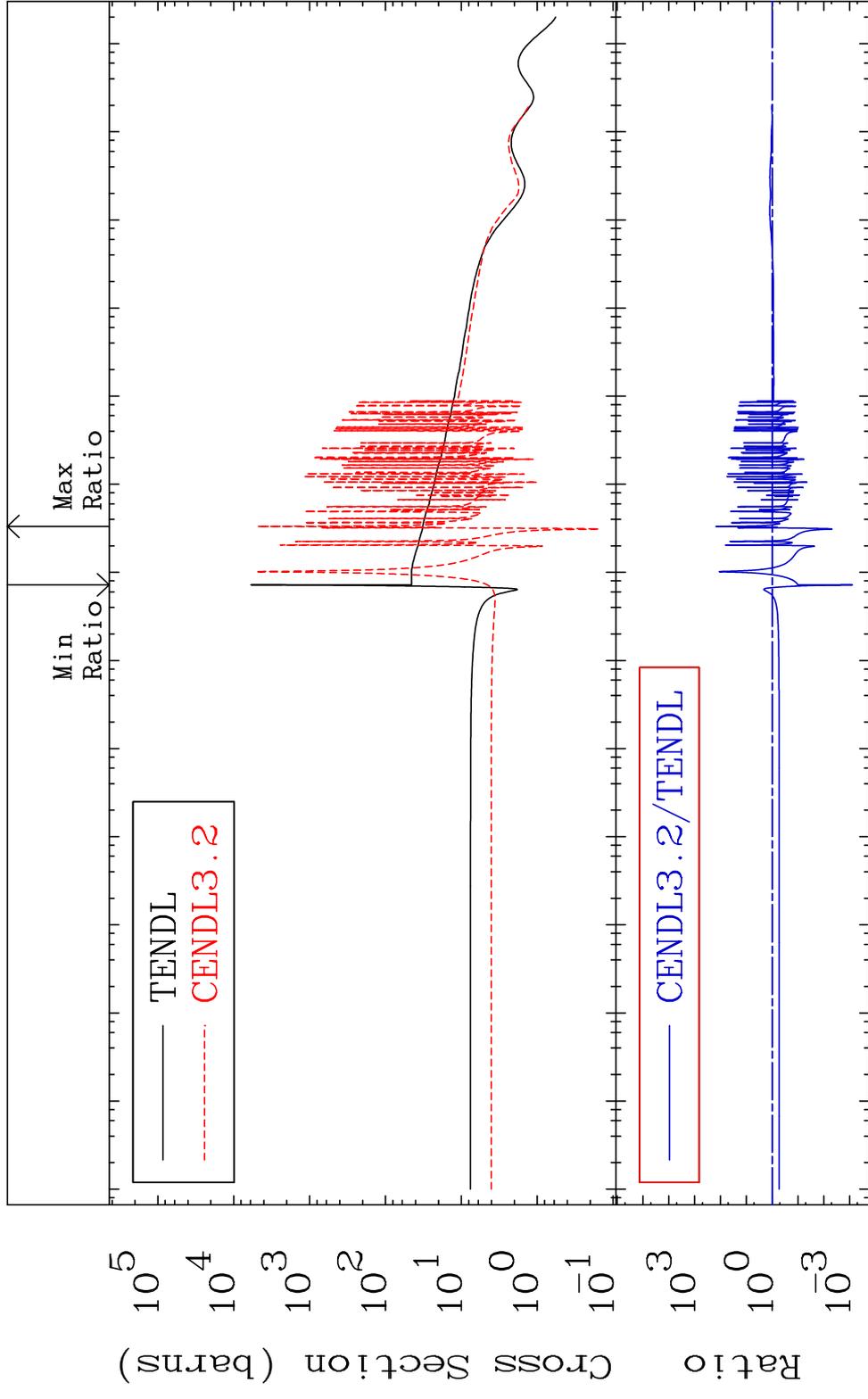
Total Cross Section -99.96 To 9999. %  
32-Ge-71



1 Incident Energy (eV) 32-Ge-71

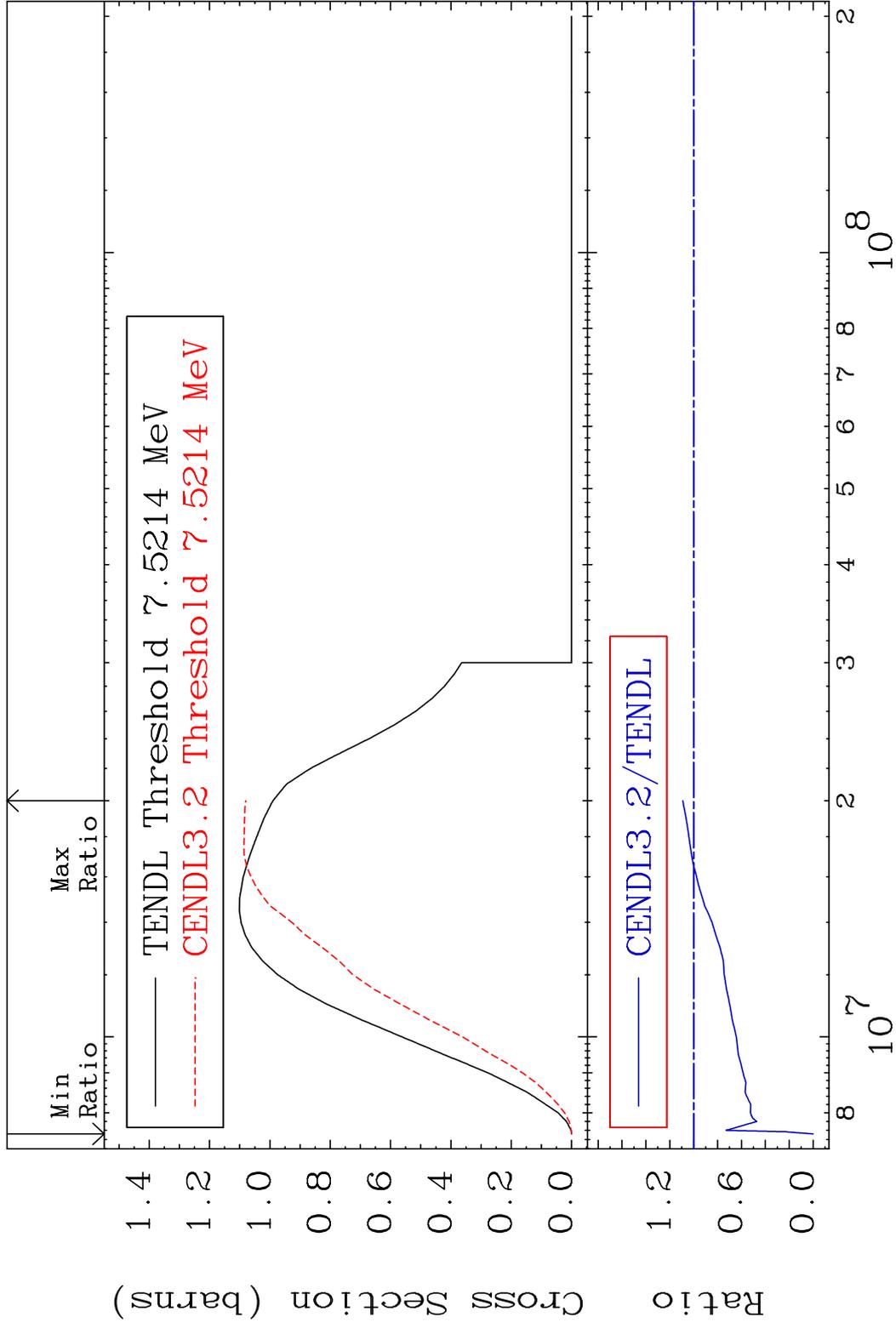
MAT 3228

Elastic Cross Section -99.92 To 9999. %  
32-Ge-71



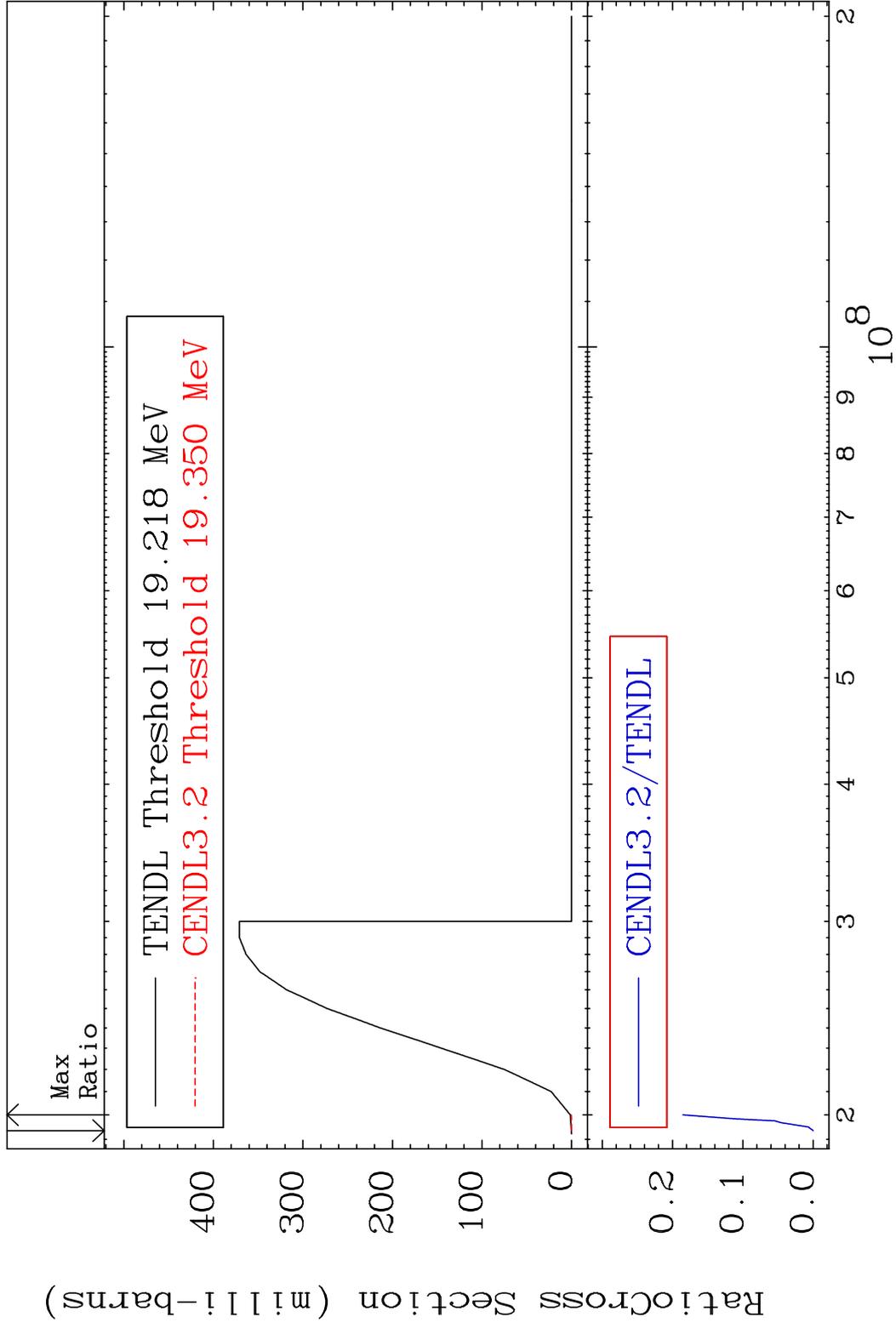


MAT 3228 (n,2n) 32-Ge-71  
 Cross Section -100.0 To 9.099 %



4 Incident Energy (eV) 32-Ge-71

MAT 3228 (n,3n) 32-Ge-71  
 Cross Section -100.0 To -81.46%

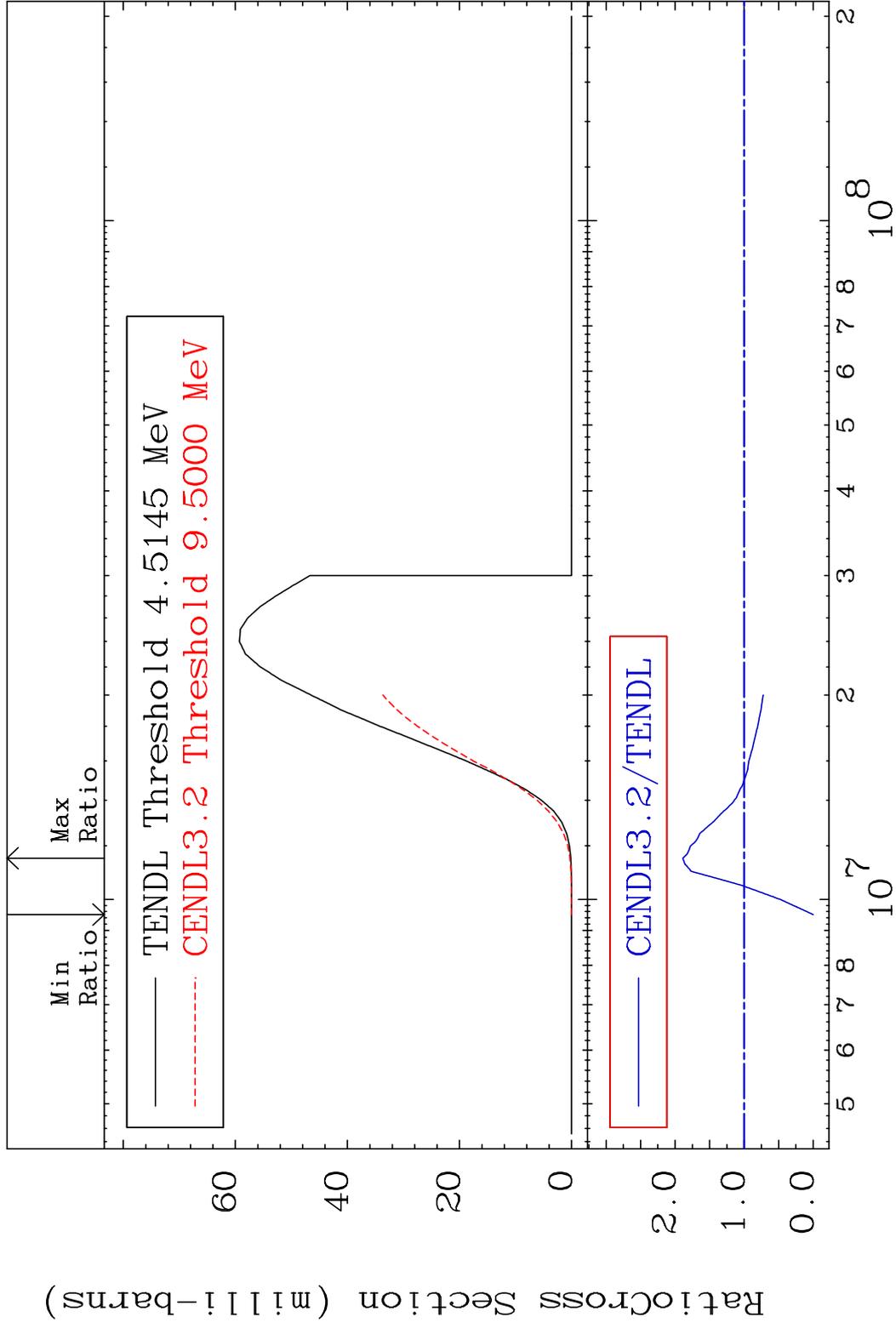


MAT 3228

32-Ge-71

(n, n')  $\alpha$

Cross Section -100.0 To 88.83 %

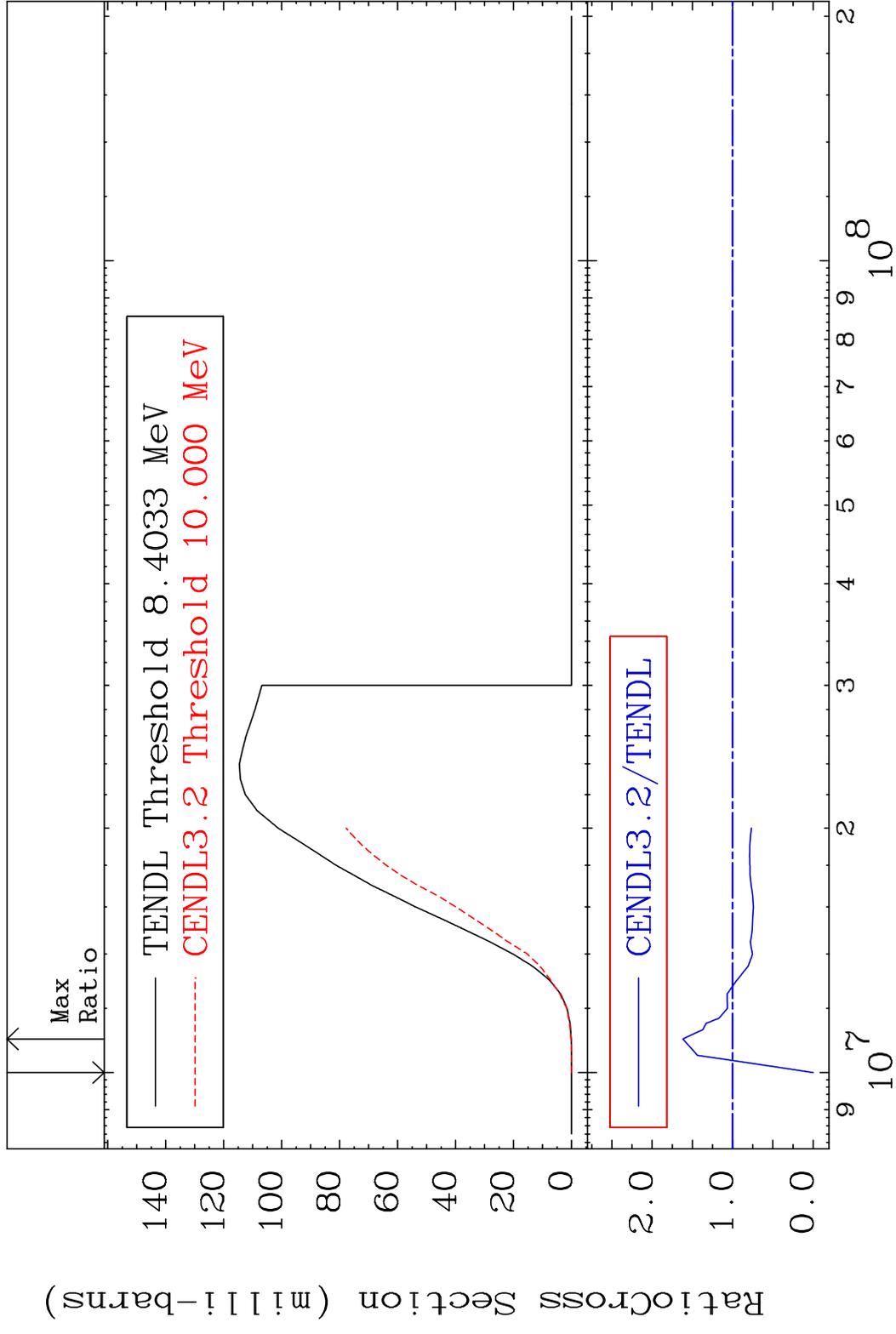


MAT 3228

(n, n') p

32-Ge-71

Cross Section -100.0 To 61.89 %

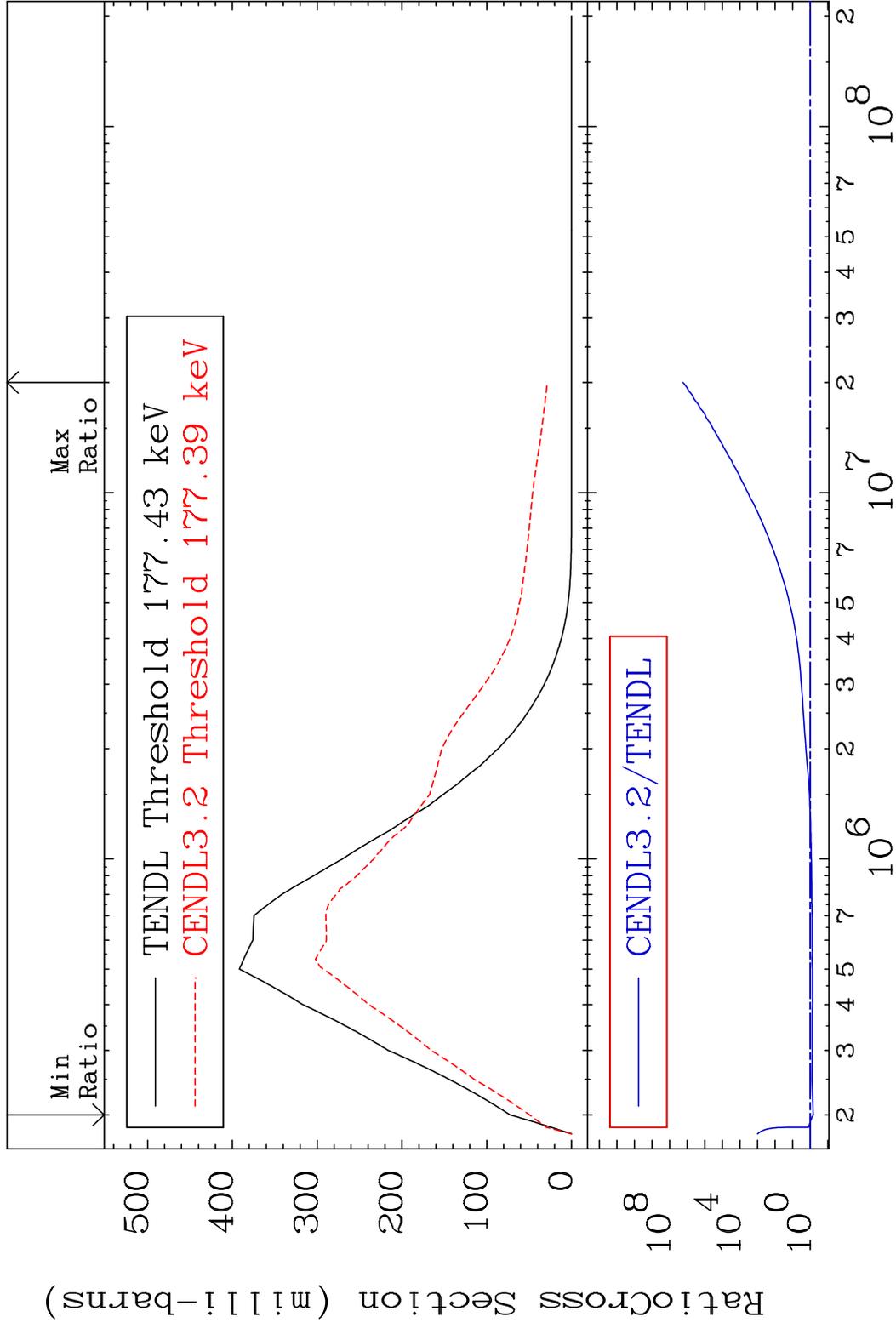


7

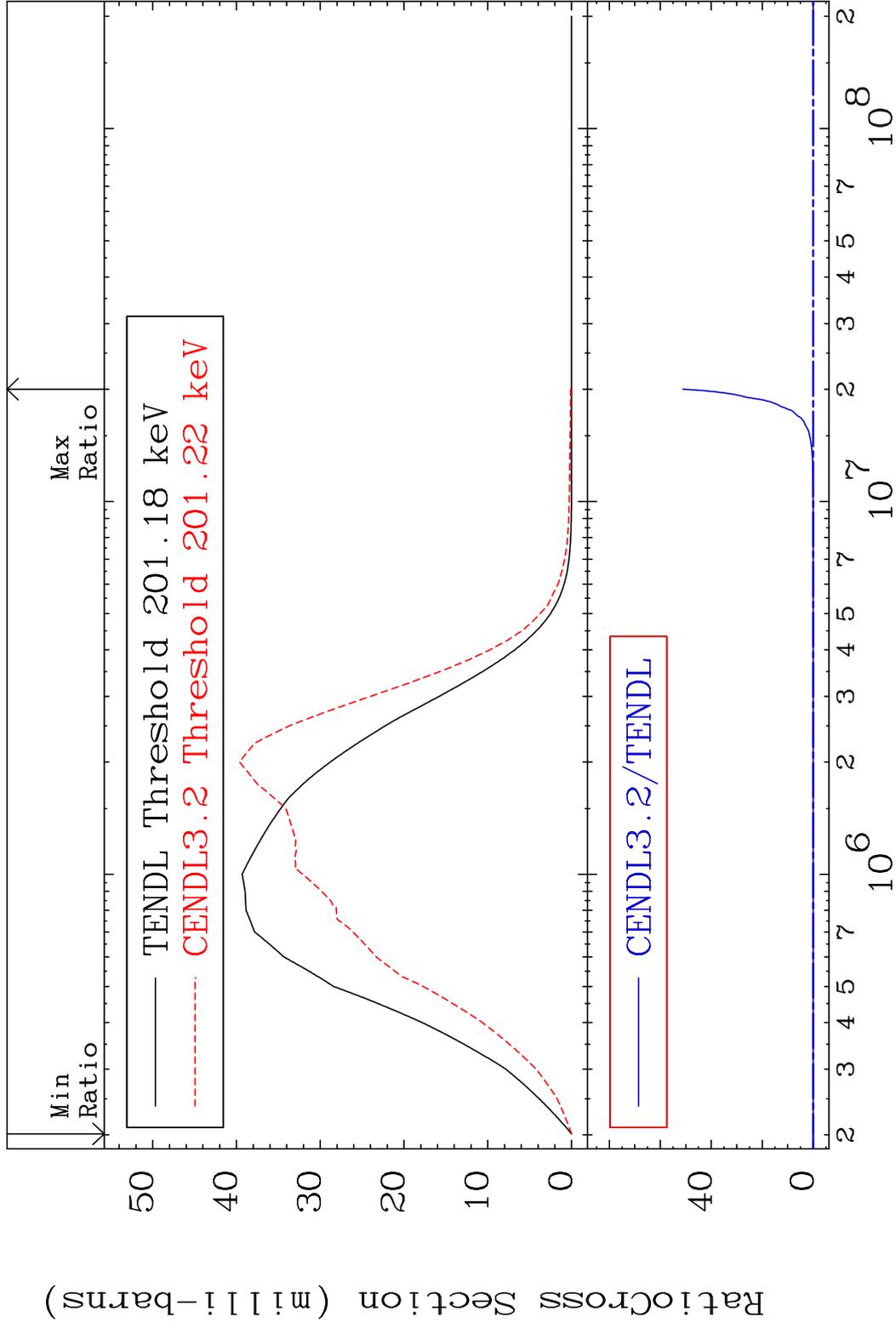
Incident Energy (eV)

32-Ge-71

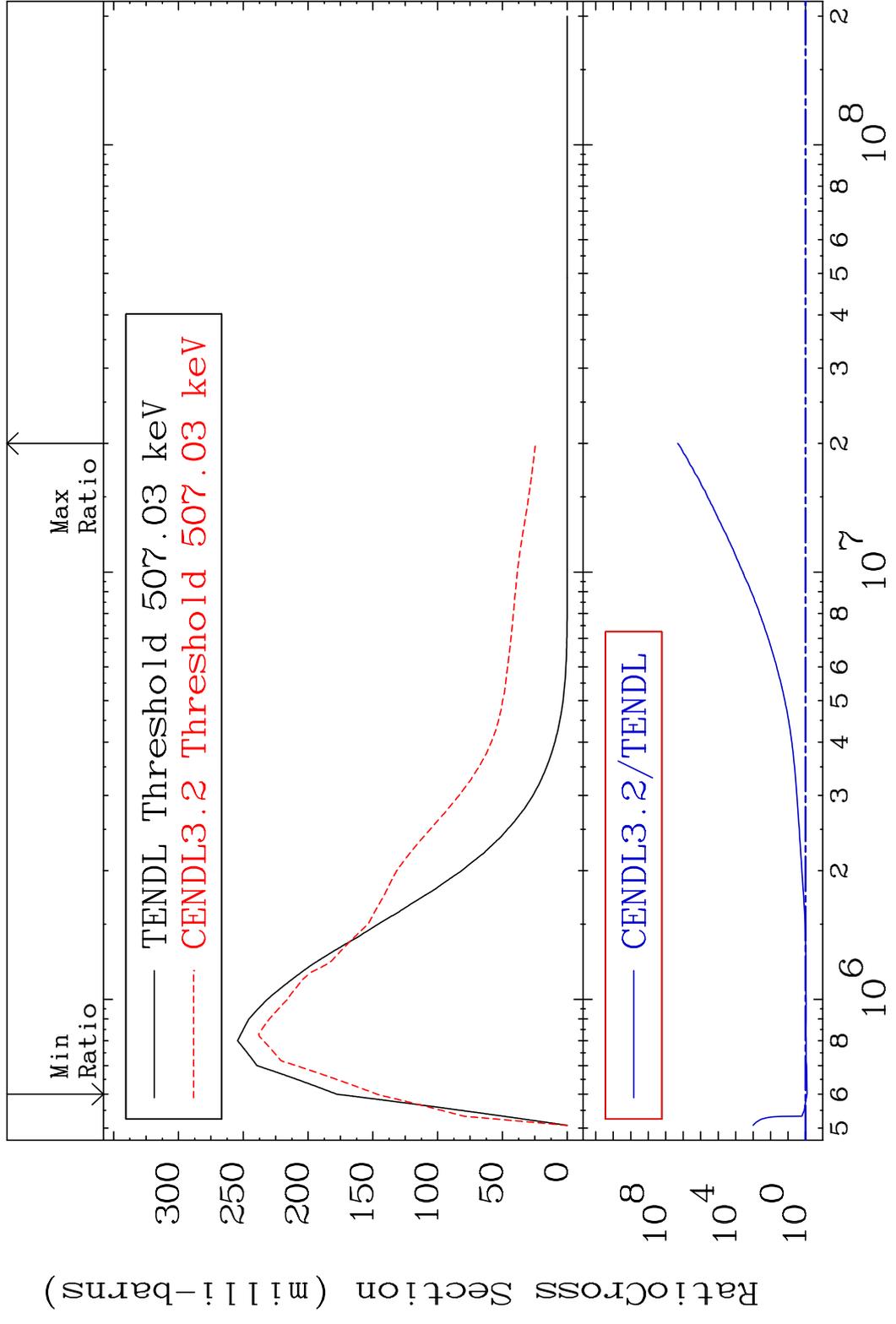
MAT 3228 MT= 51 (n, n') Level 32-Ge-71  
 Cross Section -31.48 To 9999. %



MAT 3228 MT= 52 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %

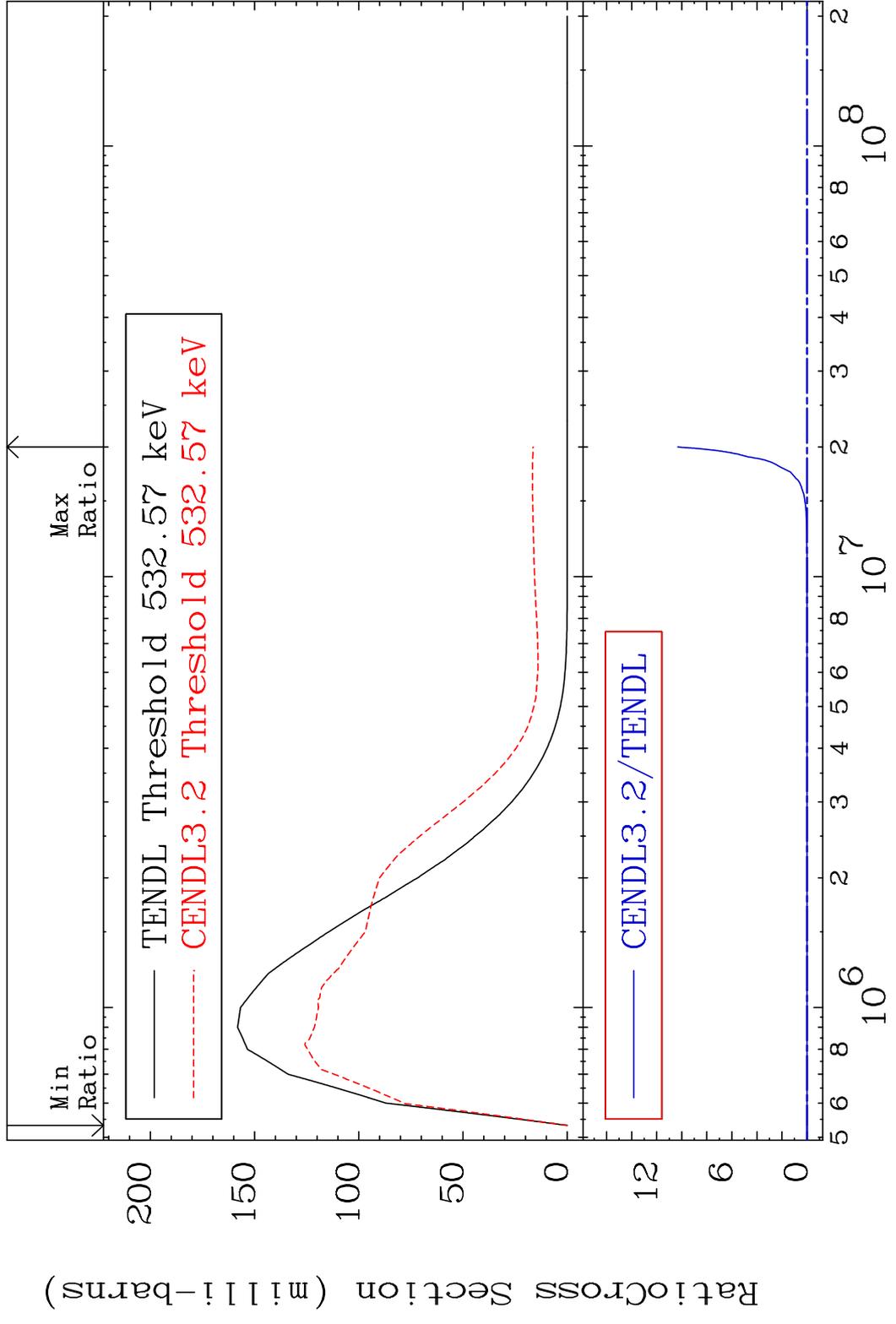


MAT 3228 MT= 53 (n, n') Level 32-Ge-71  
 Cross Section -17.46 To 9999. %

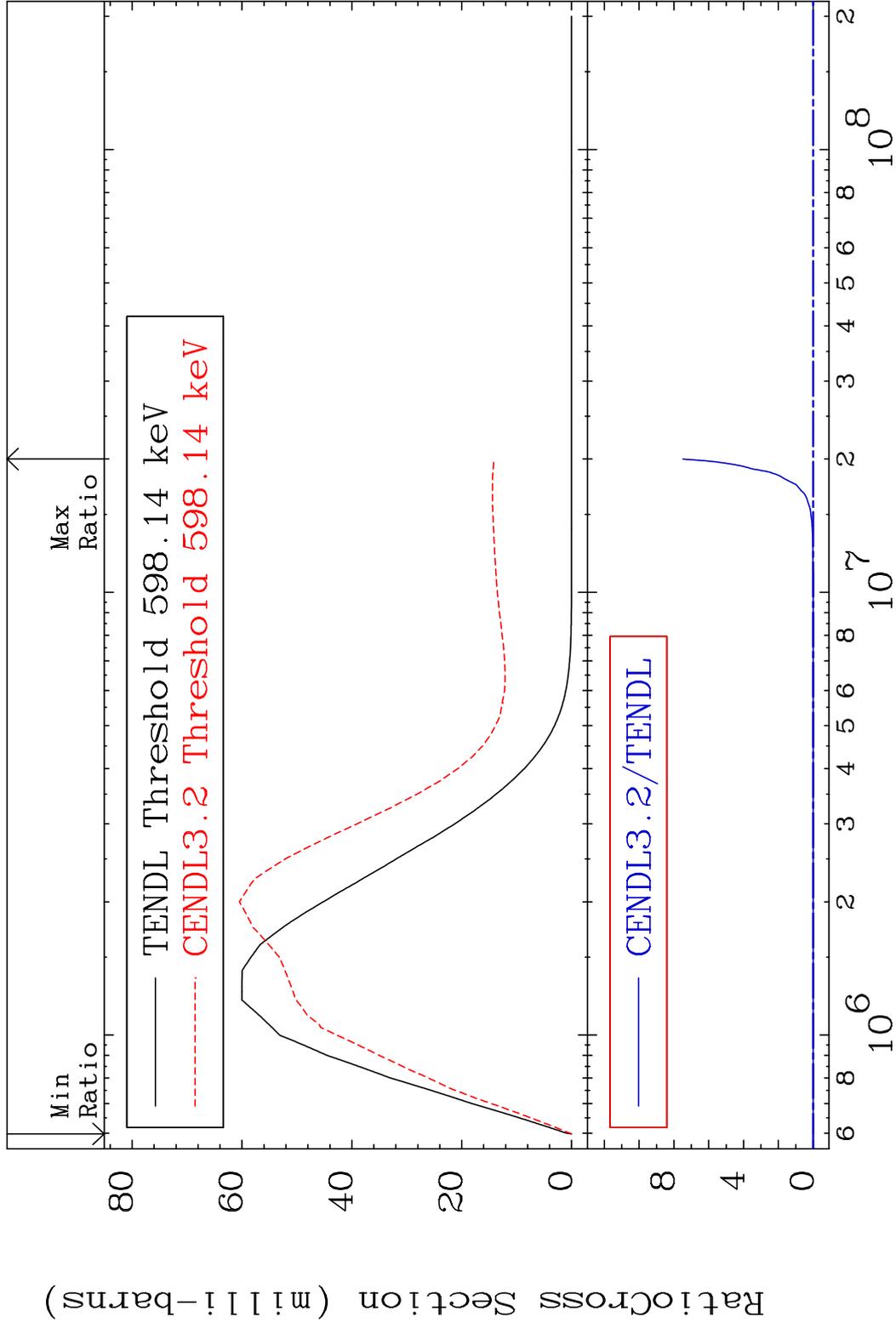


10 Incident Energy (eV) 32-Ge-71

MAT 3228 MT= 54 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %

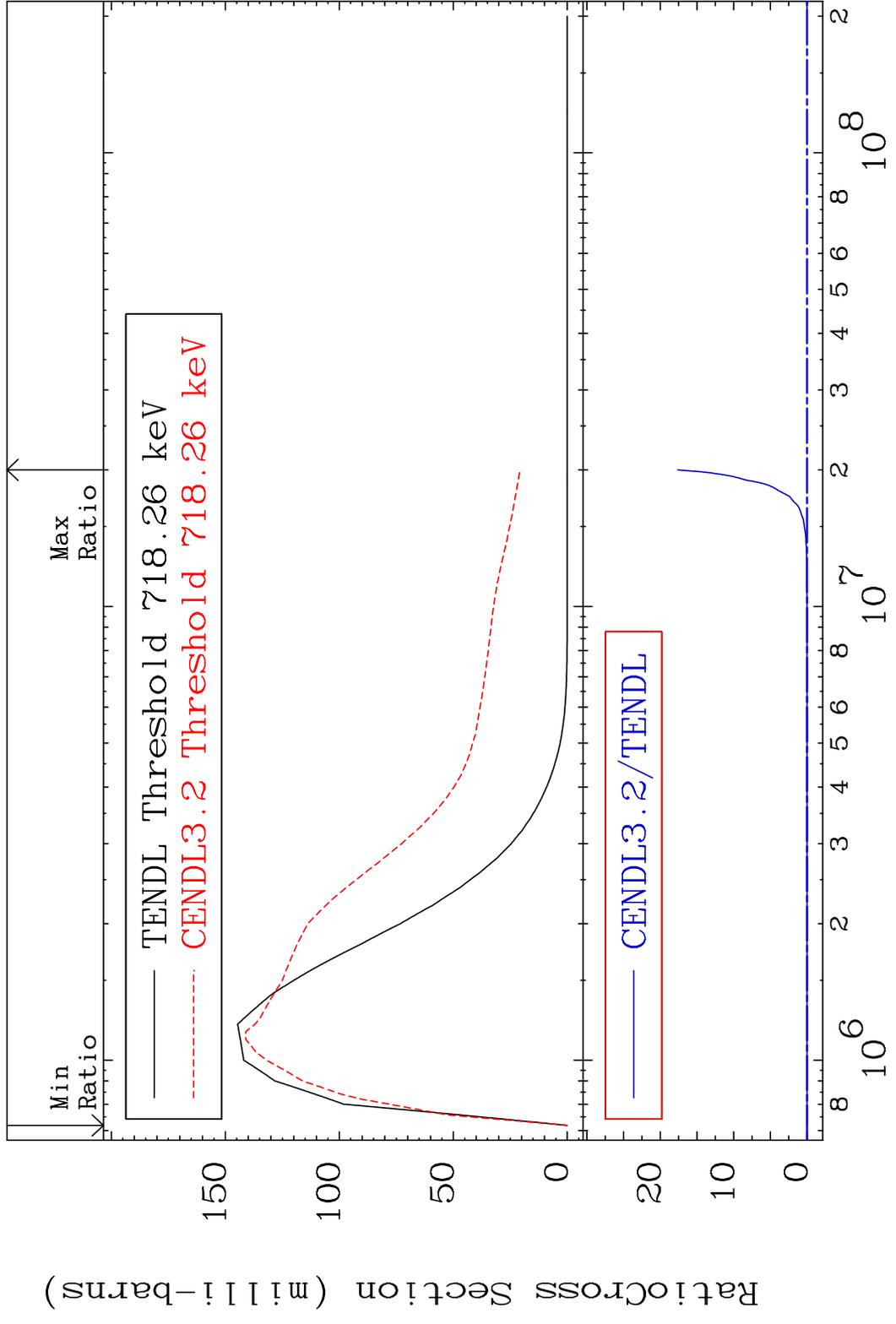


MAT 3228 MT= 55 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %

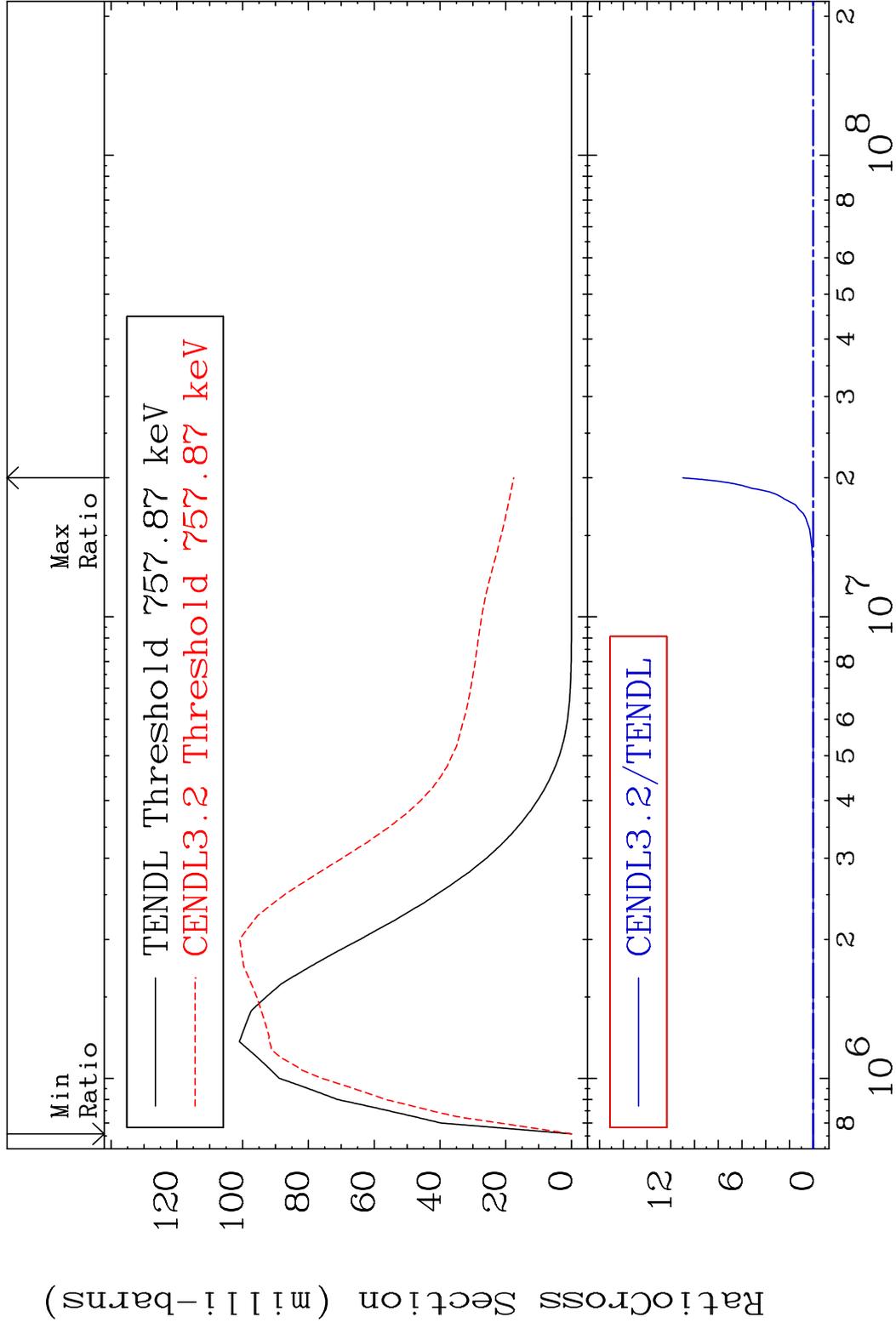


12 Incident Energy (eV) 32-Ge-71

MAT 3228 MT= 56 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %

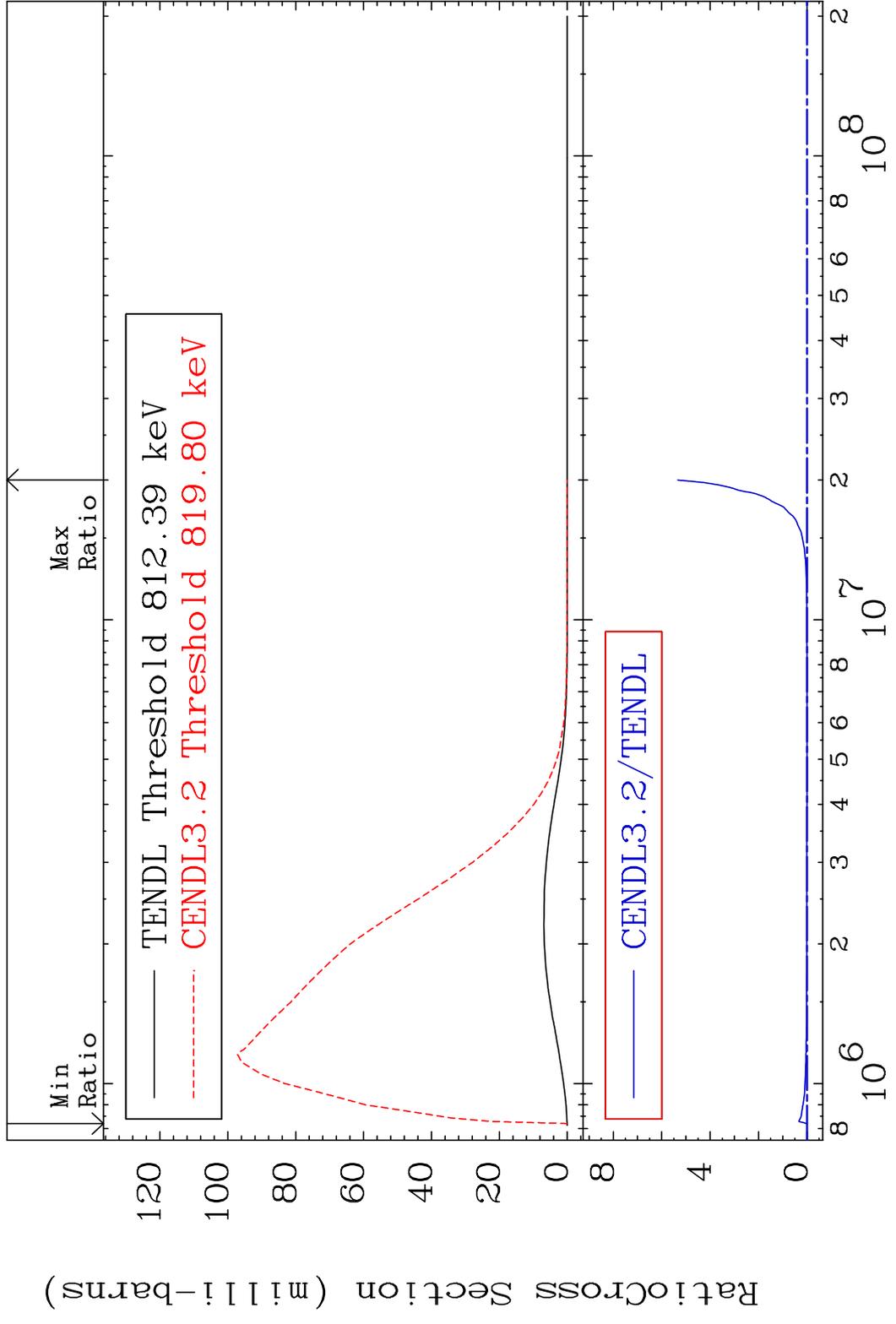


MAT 3228 MT= 57 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



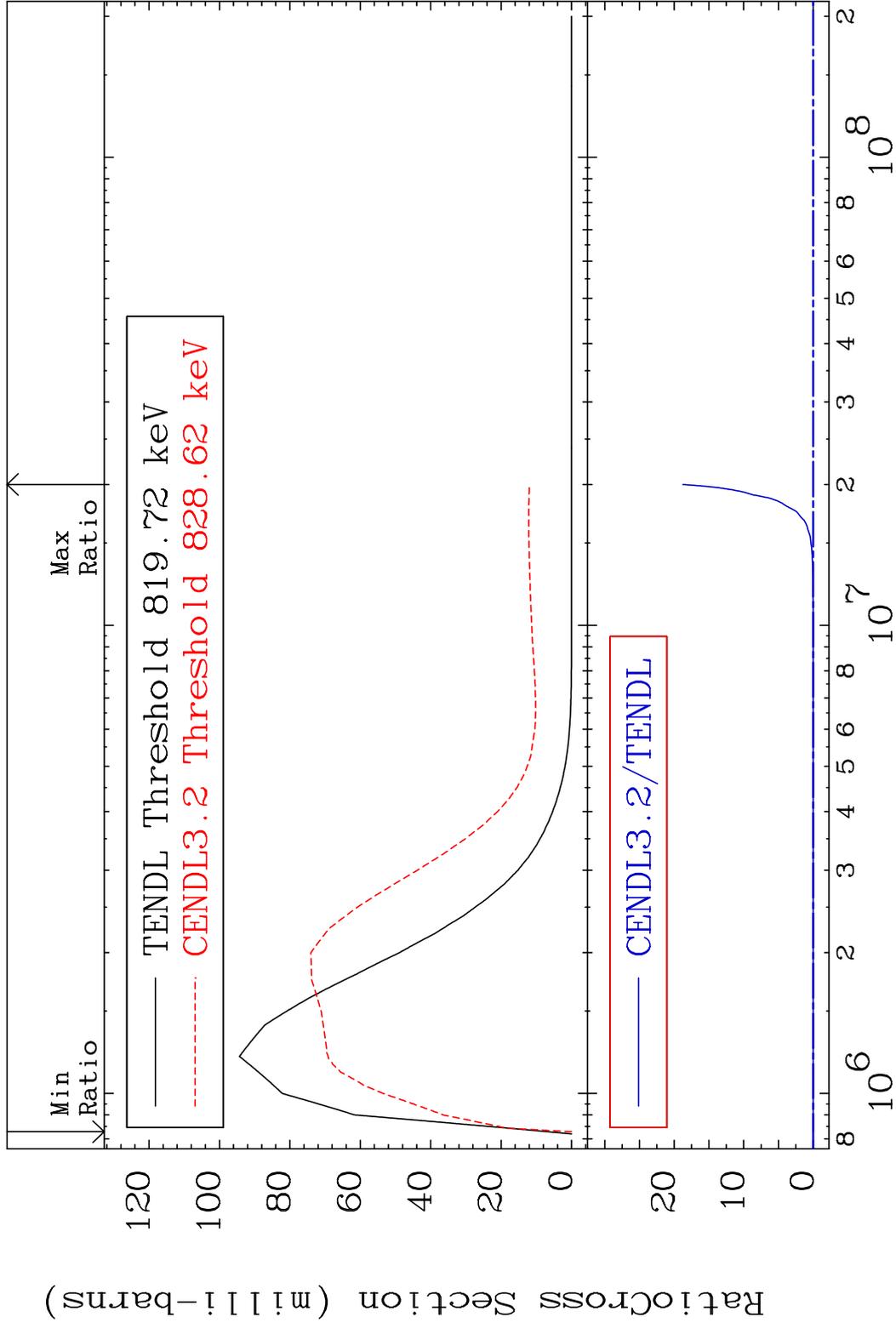
14 Incident Energy (eV) 32-Ge-71

MAT 3228 MT= 58 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



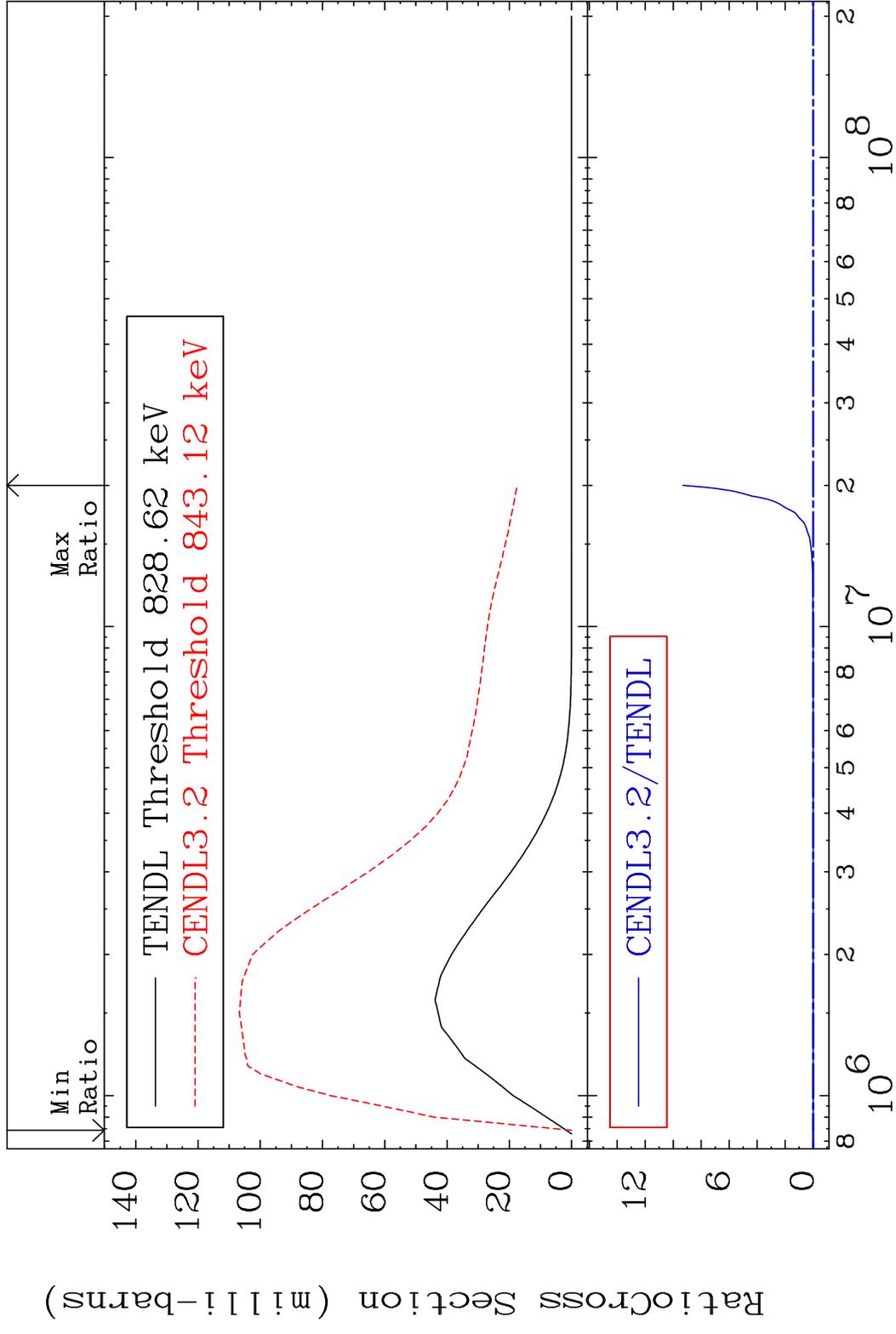
15 32-Ge-71

MAT 3228 MT= 59 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



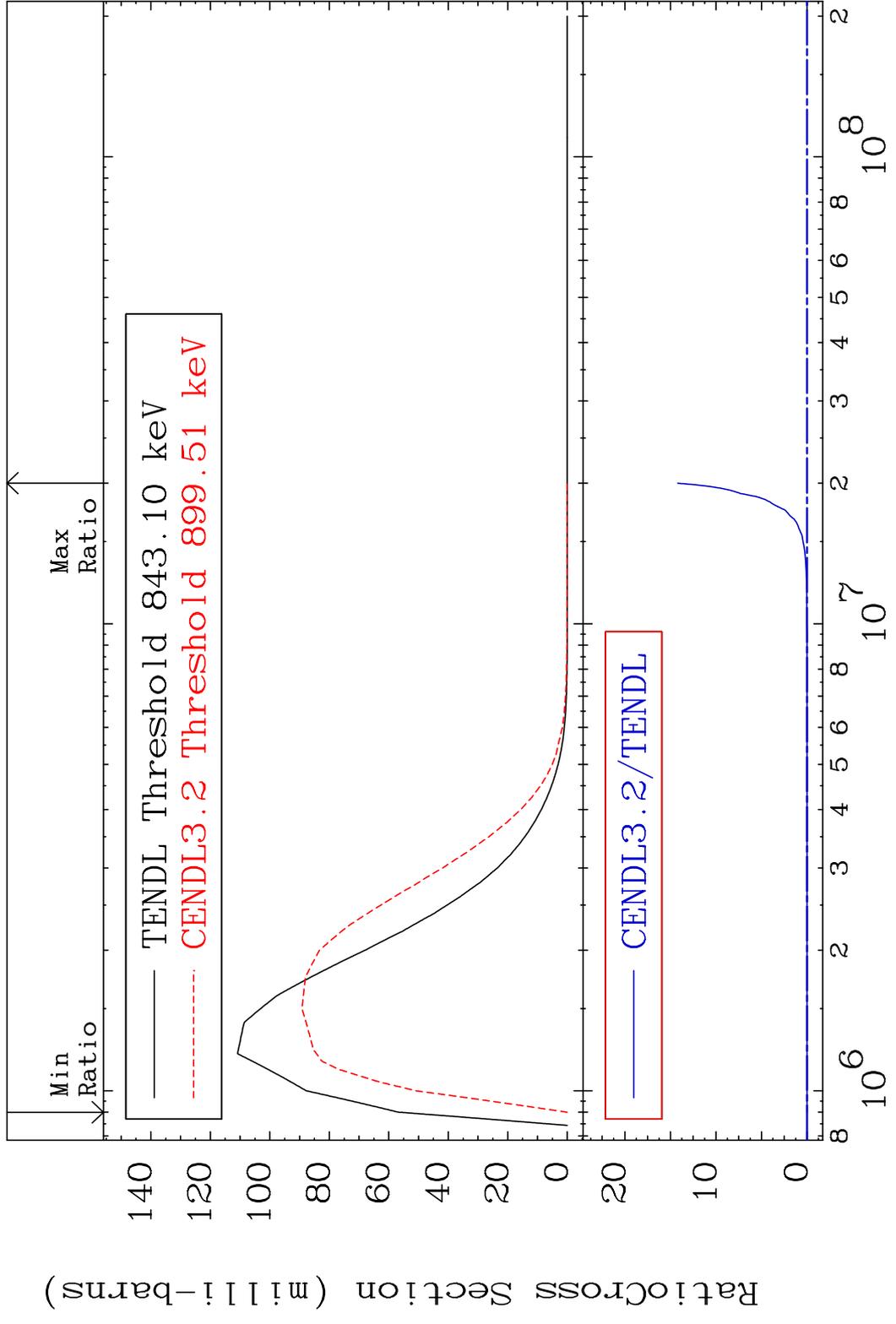
16 Incident Energy (eV) 32-Ge-71

MAT 3228 MT= 60 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



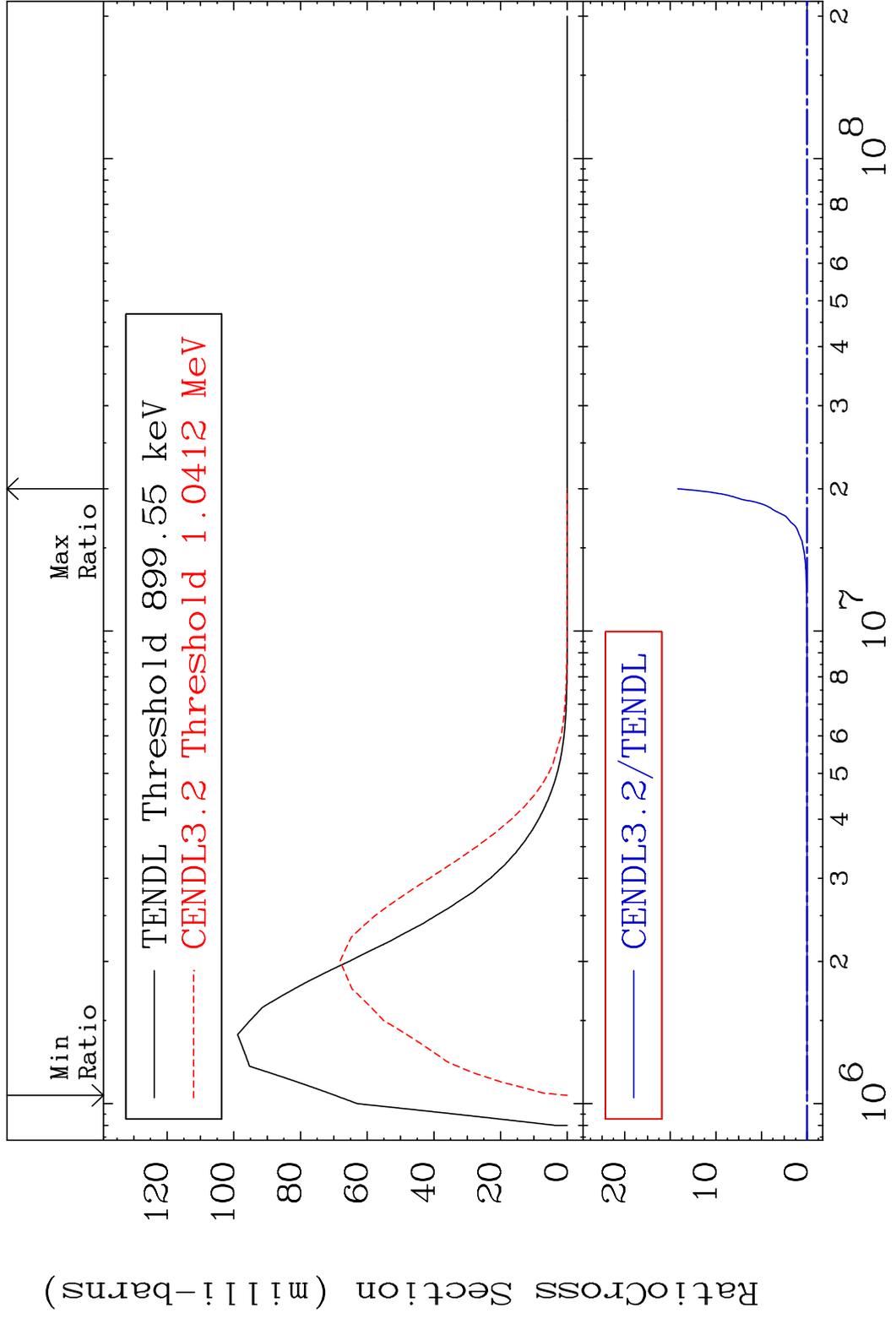
17 Incident Energy (eV) 32-Ge-71

MAT 3228 MT= 61 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



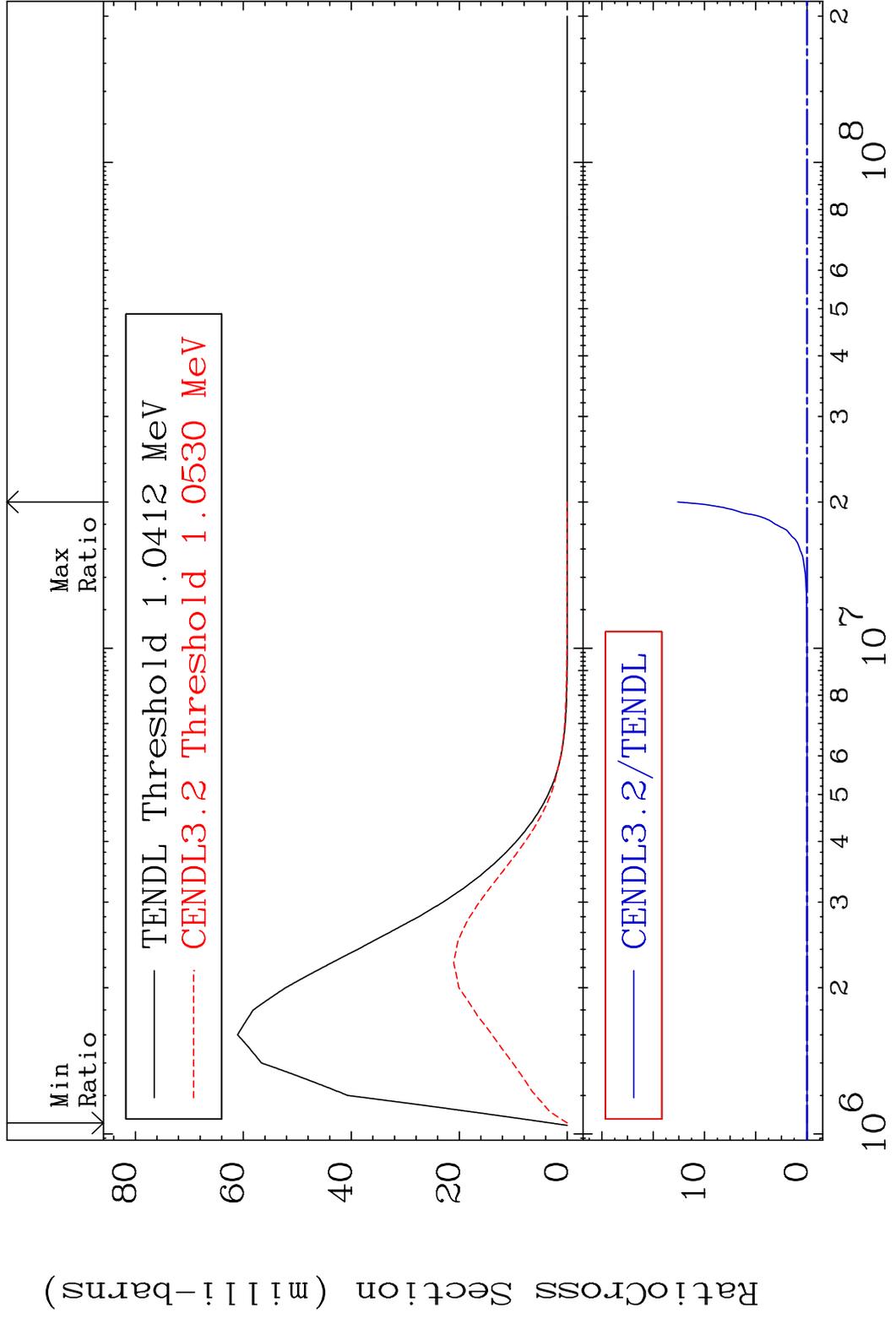
18 Incident Energy (eV) 32-Ge-71

MAT 3228 MT= 62 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %

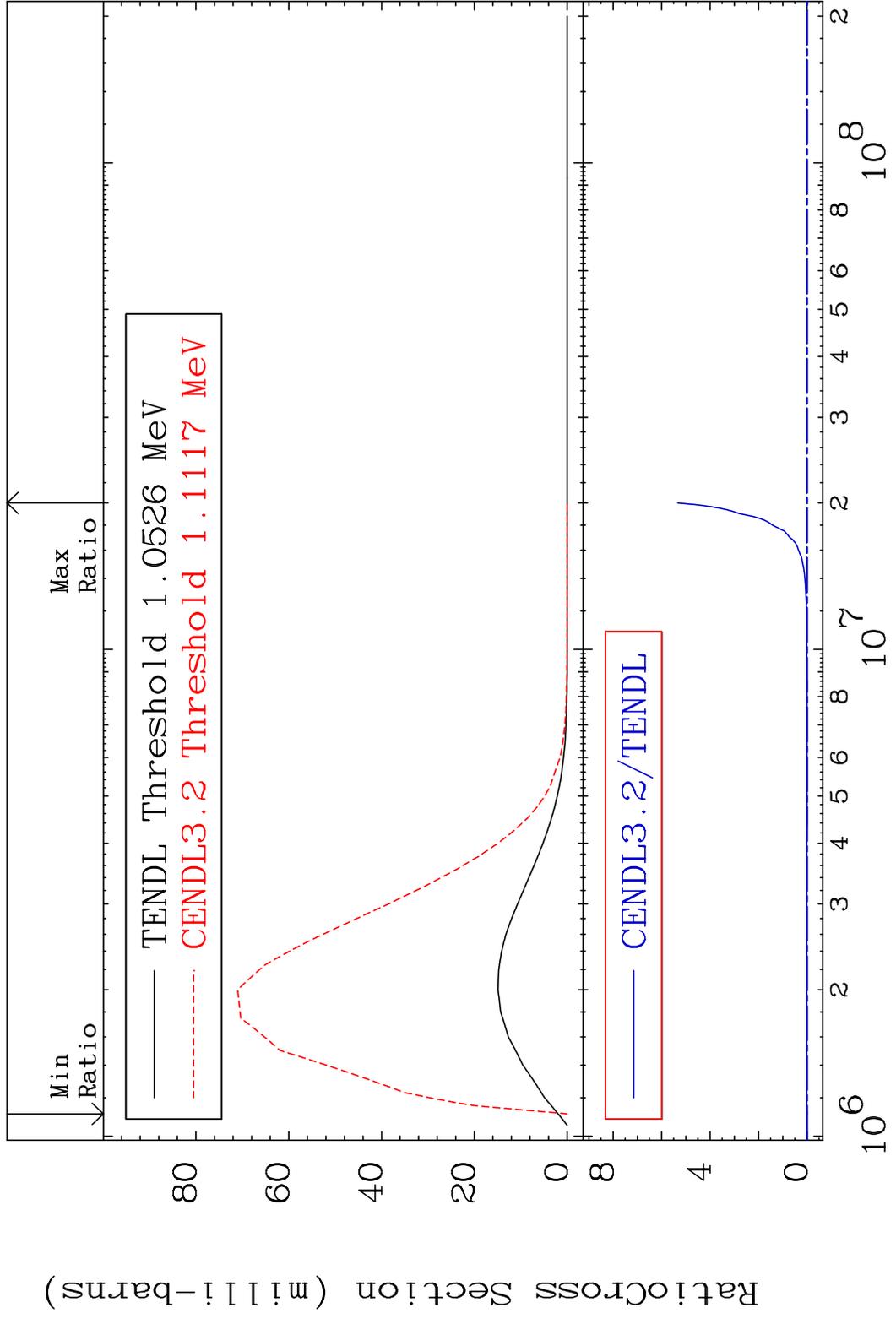


19 Incident Energy (eV) 32-Ge-71

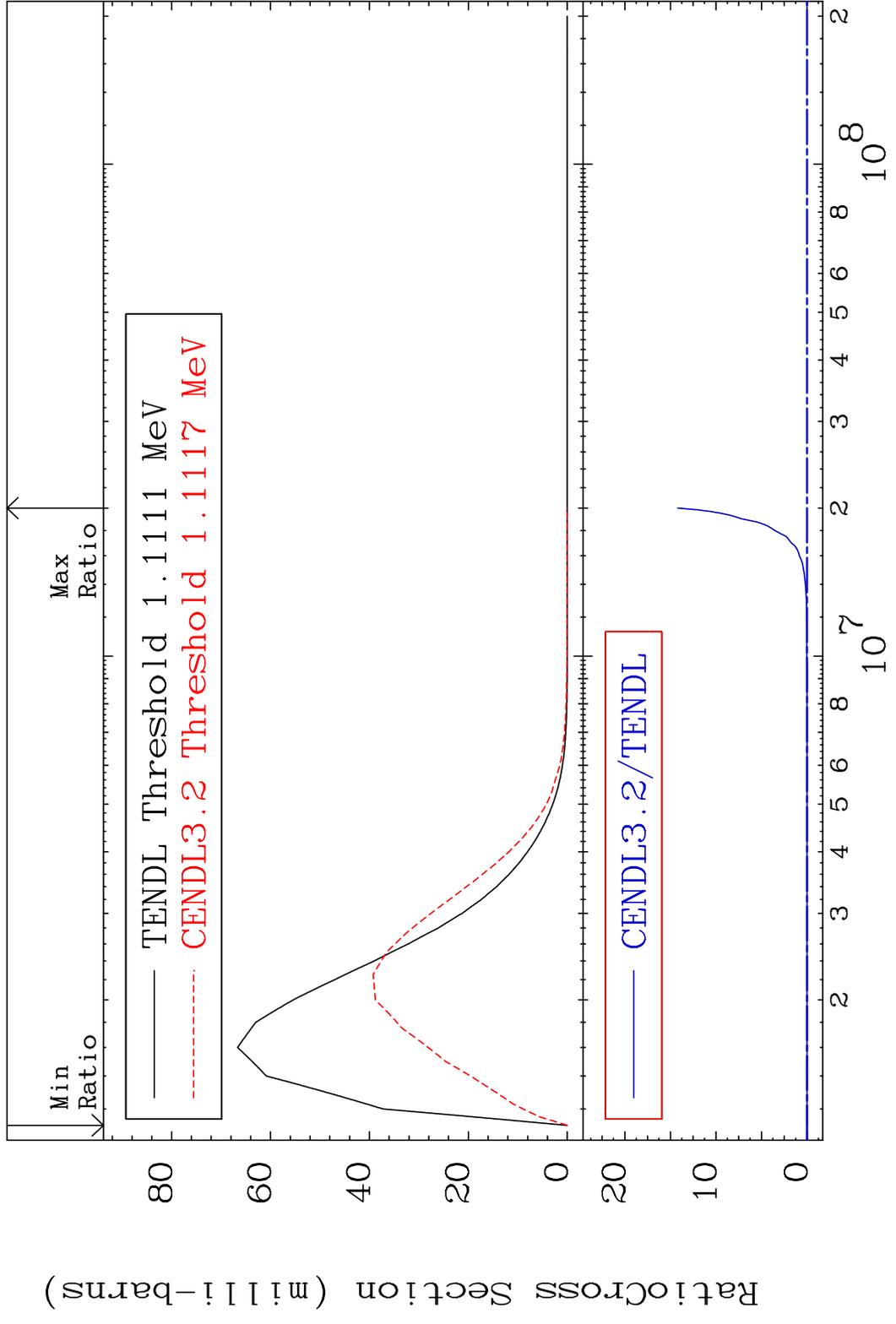
MAT 3228 MT= 63 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



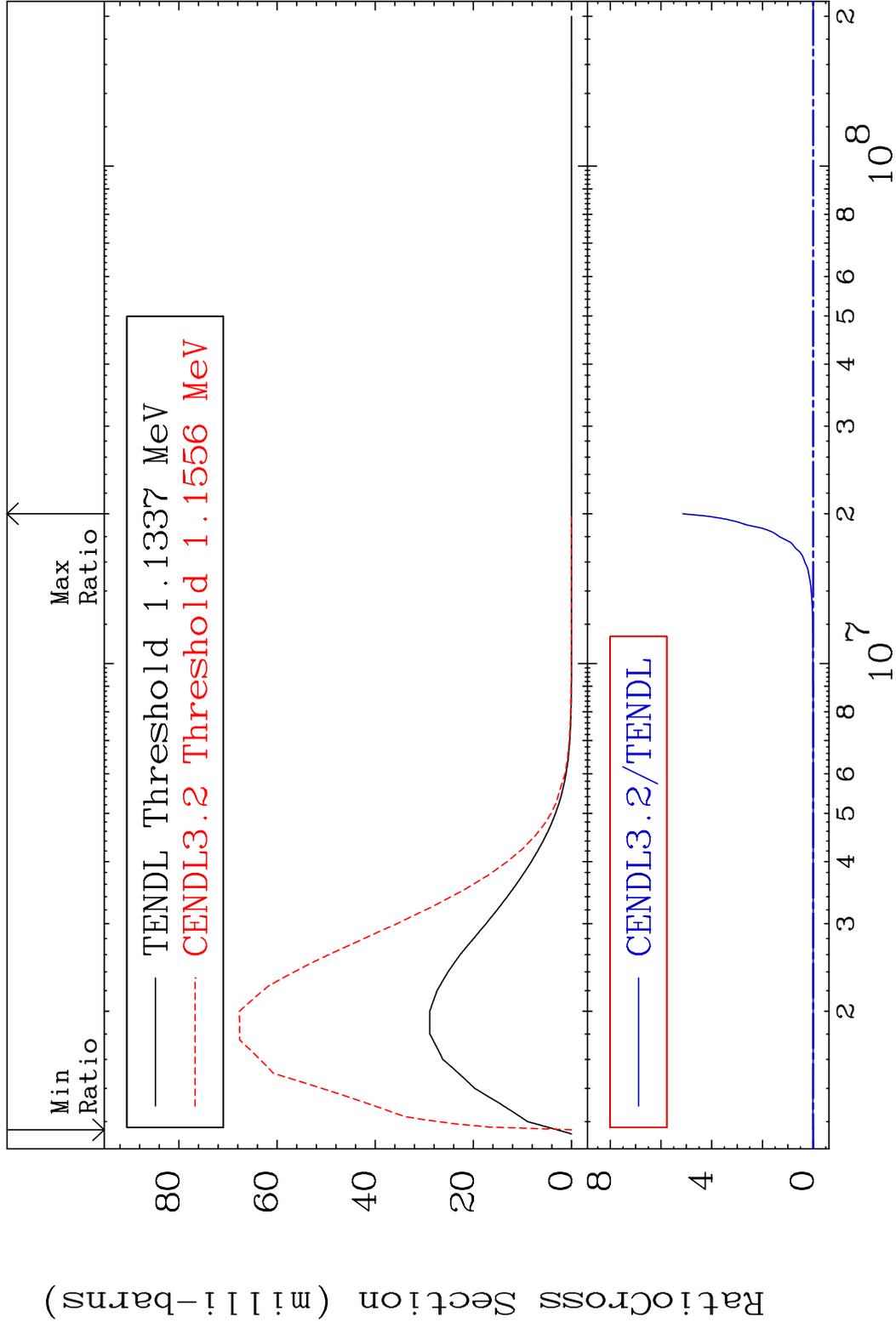
MAT 3228 MT= 64 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



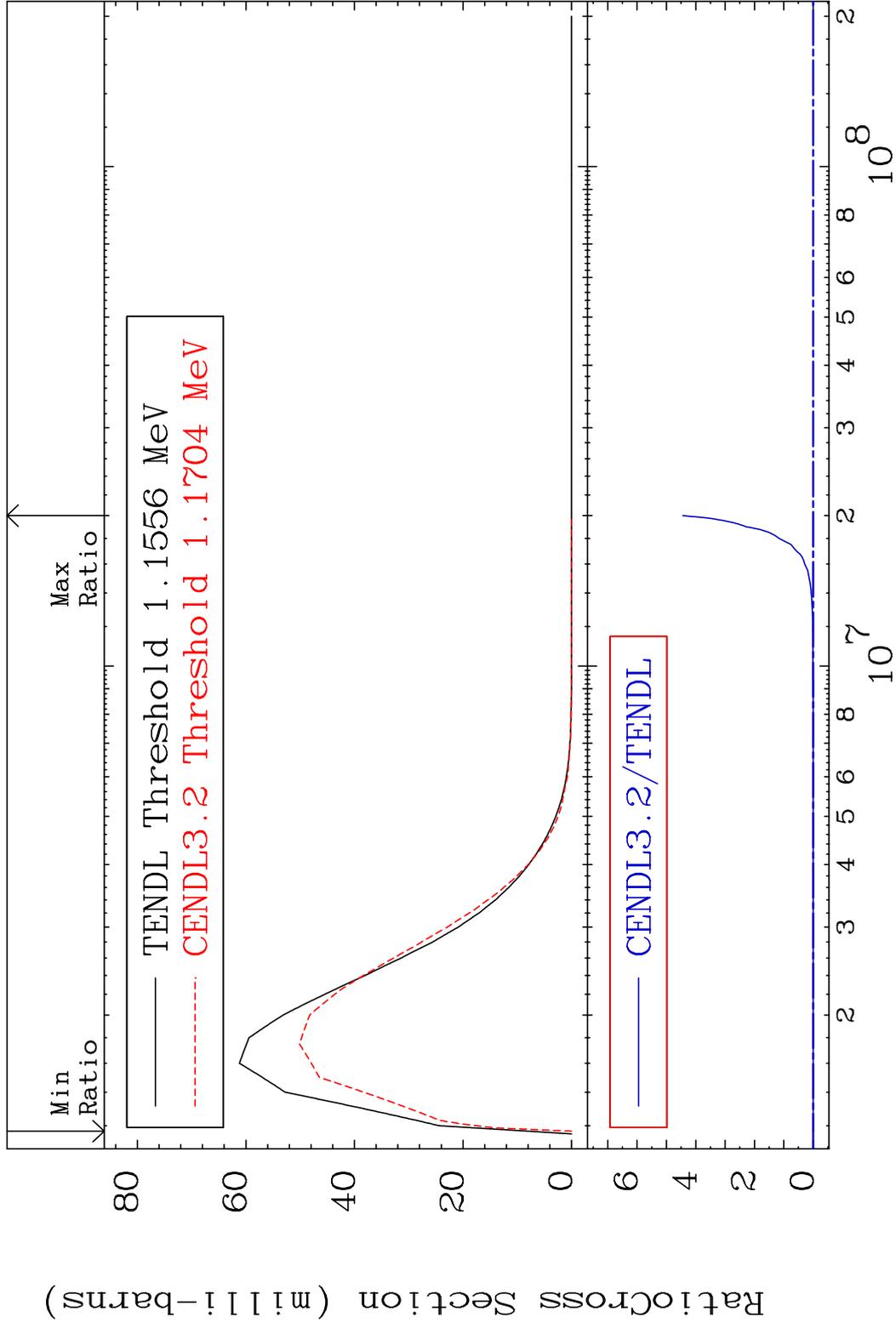
MAT 3228 MT= 65 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



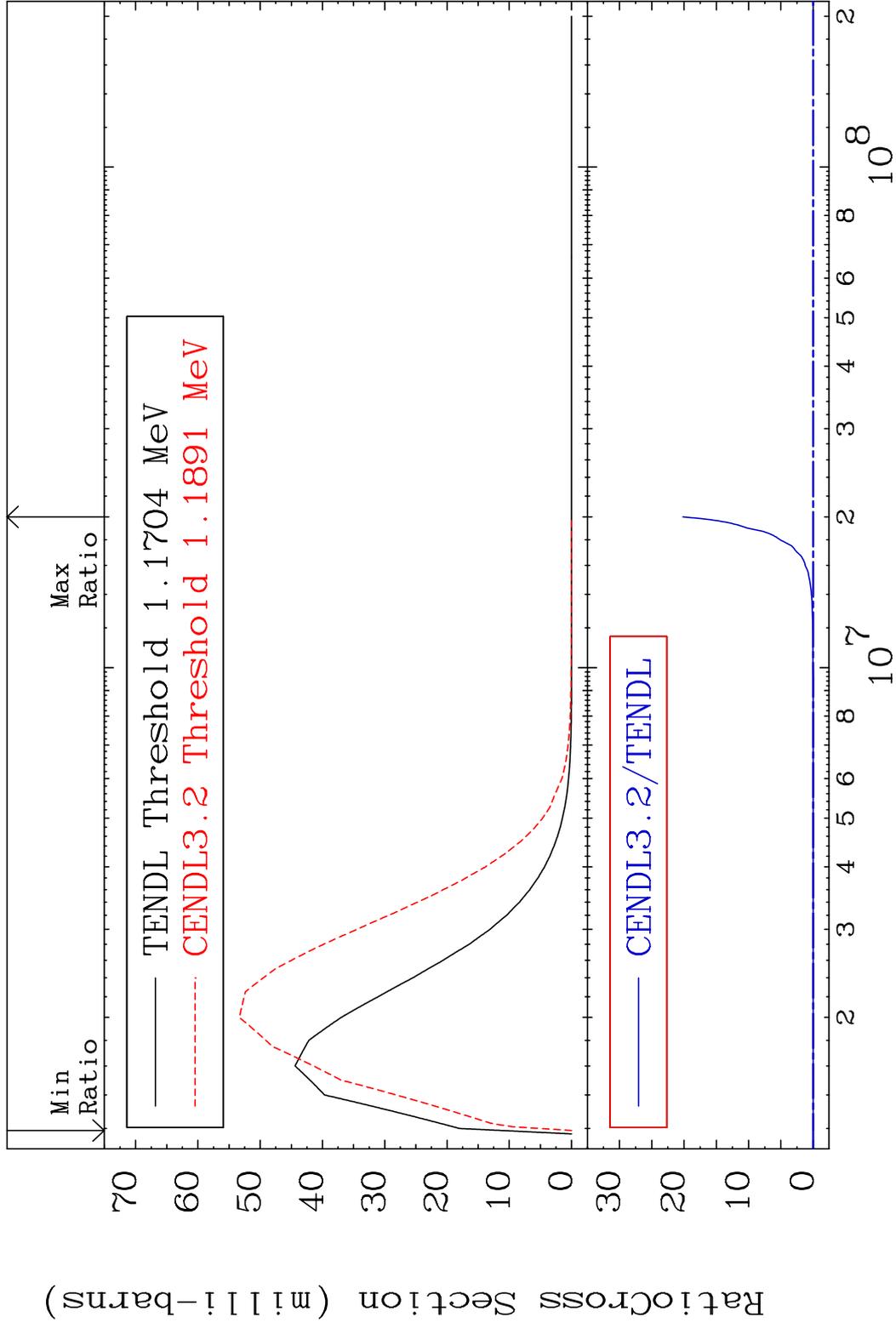
MAT 3228 MT= 66 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



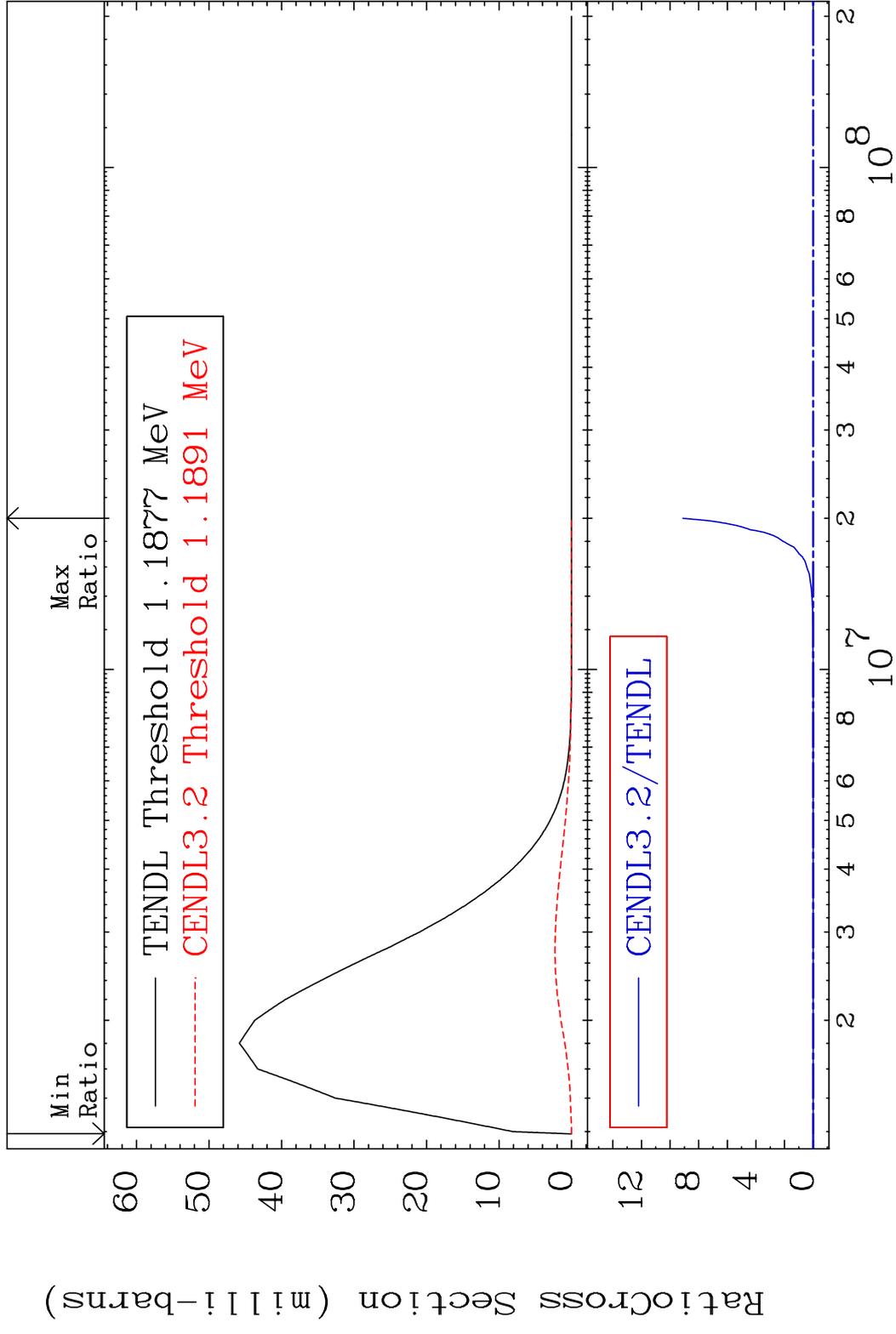
MAT 3228 MT= 67 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



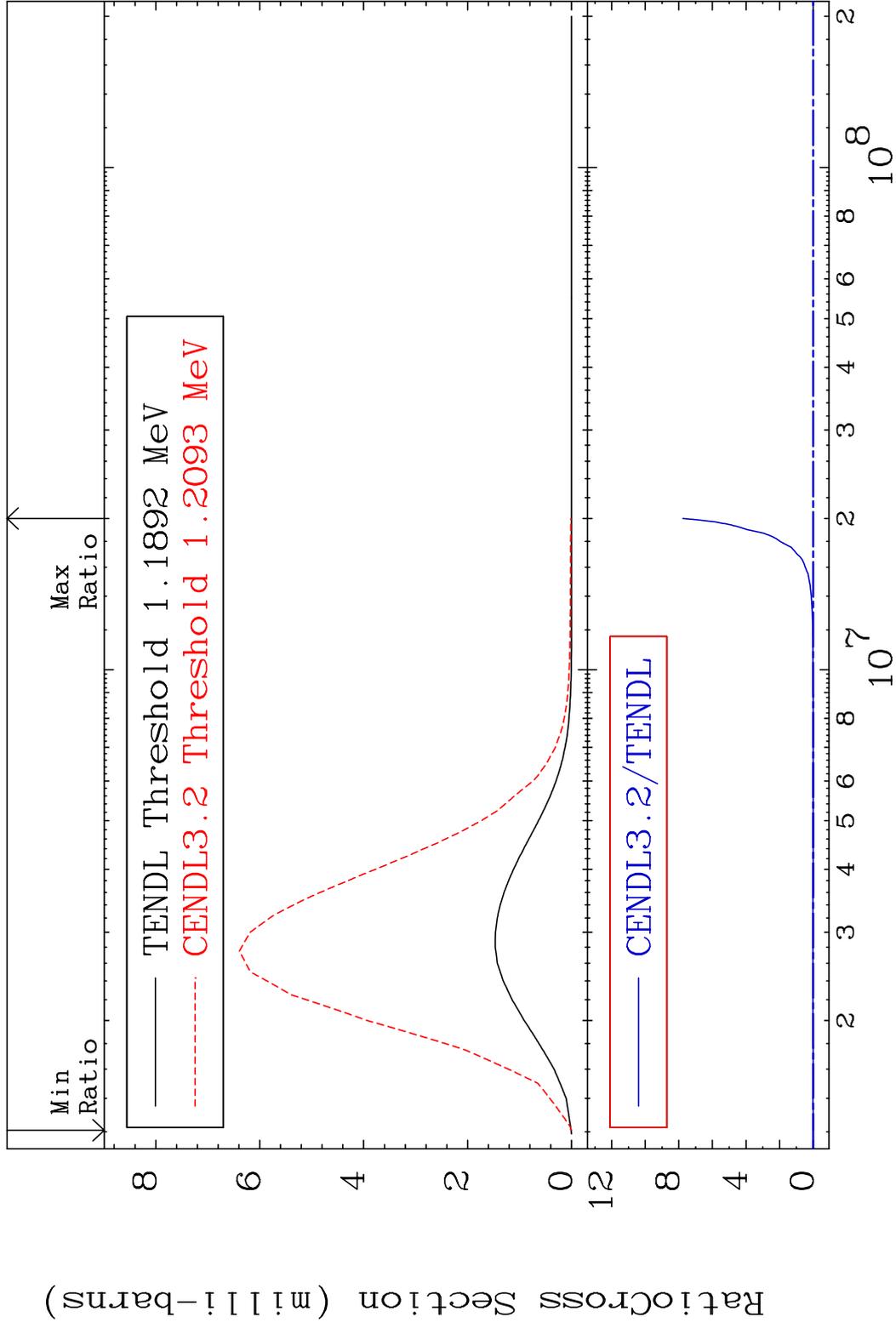
MAT 3228 MT= 68 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



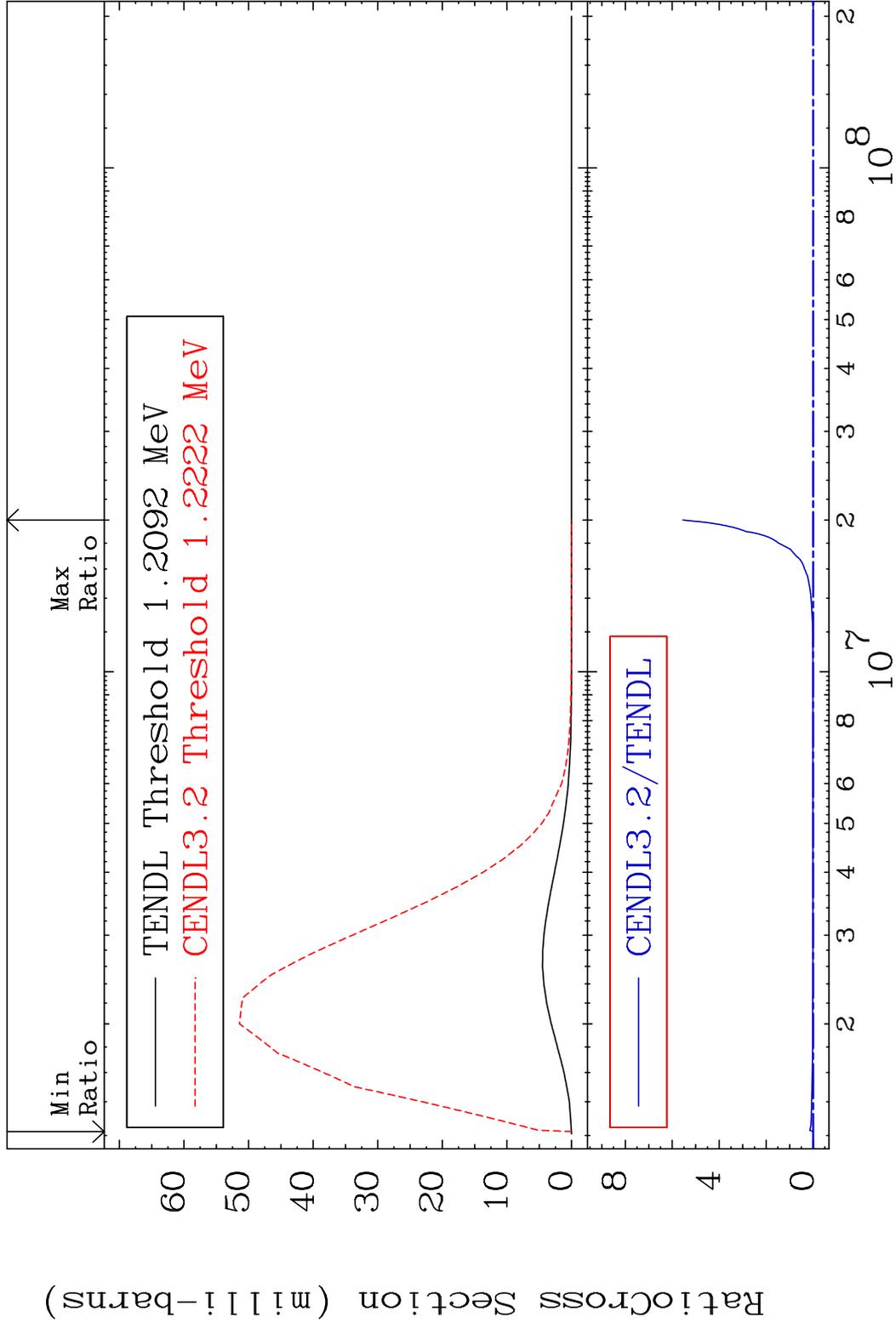
MAT 3228 MT= 69 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



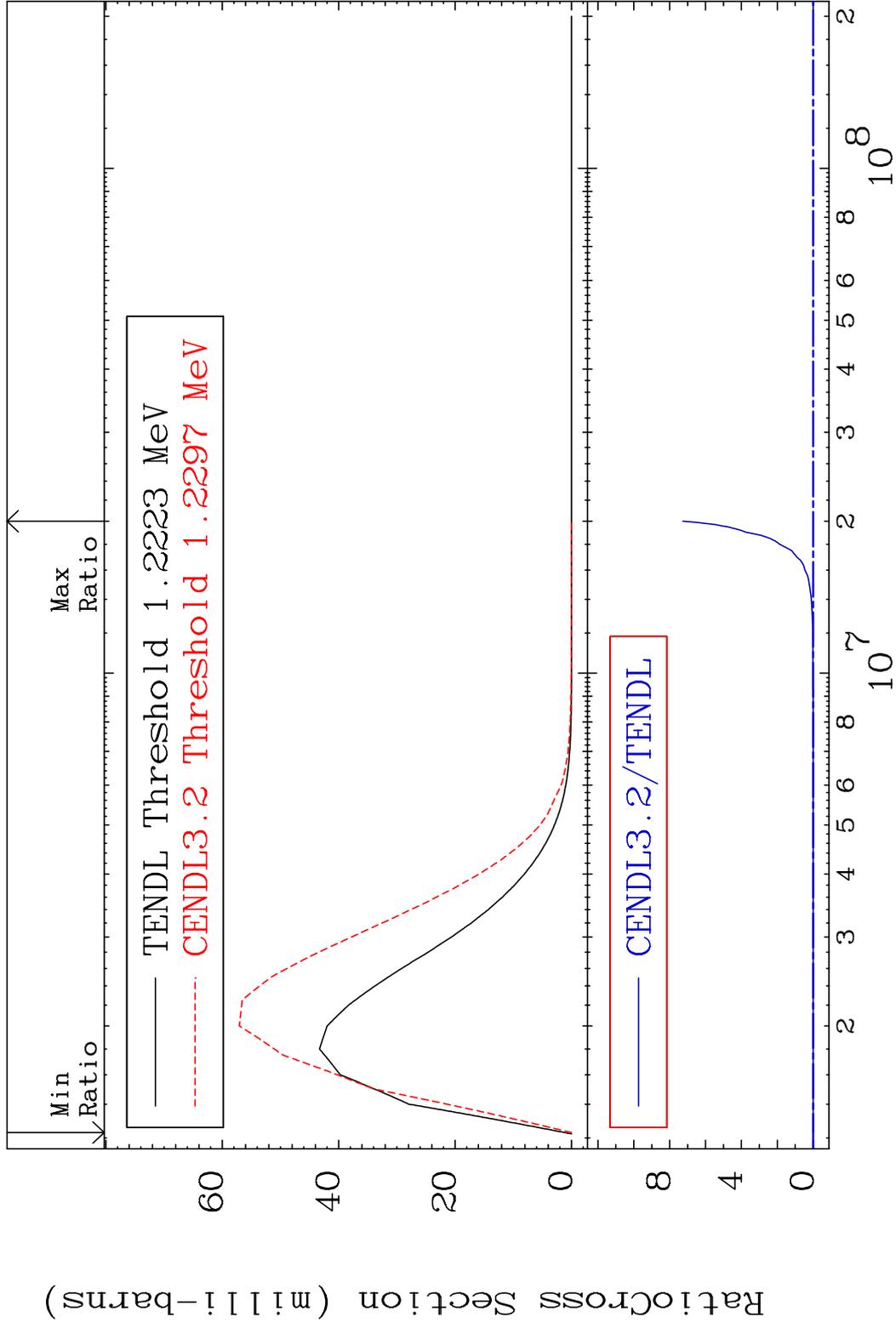
MAT 3228 MT= 70 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



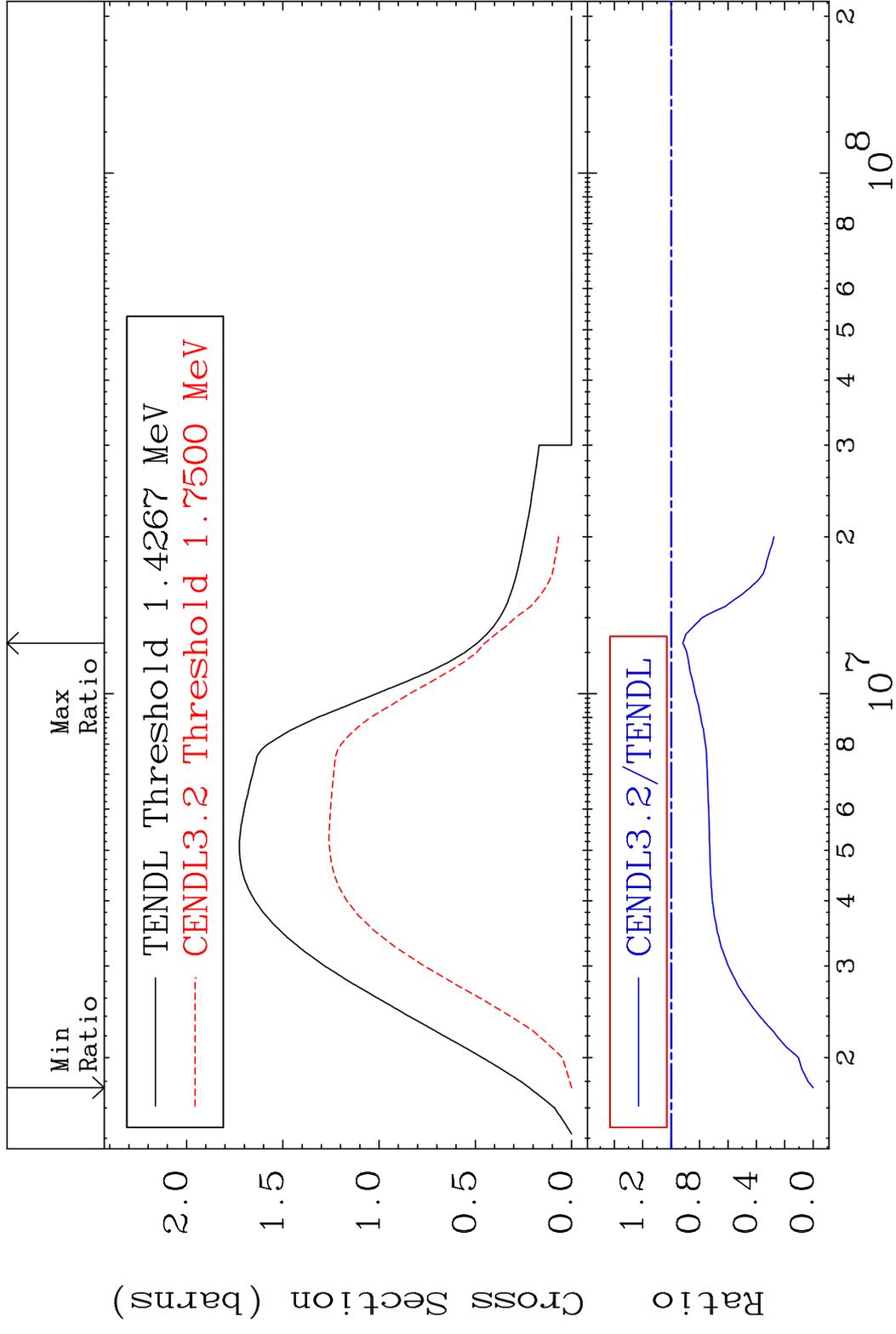
MAT 3228 MT= 71 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %



MAT 3228 MT= 72 (n, n') Level 32-Ge-71  
 Cross Section -100.0 To 9999. %

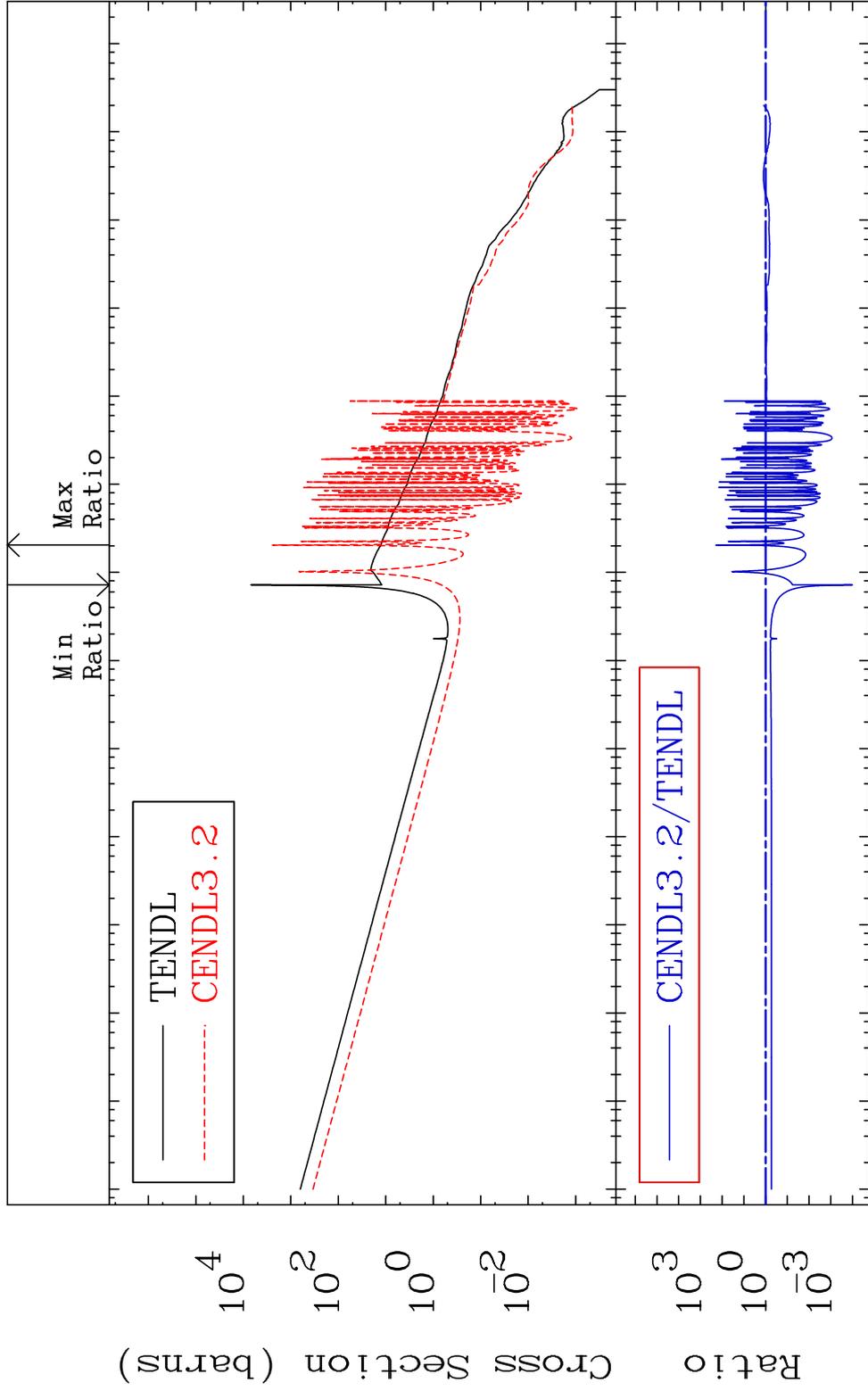


MAT 3228 (n, n') Continuum <sup>32</sup>Ge-71  
 Cross Section -100.0 To -8.204%



MAT 3228

(n,  $\gamma$ )  
Cross Section -99.99 To 9999. %  
32-Ge-71

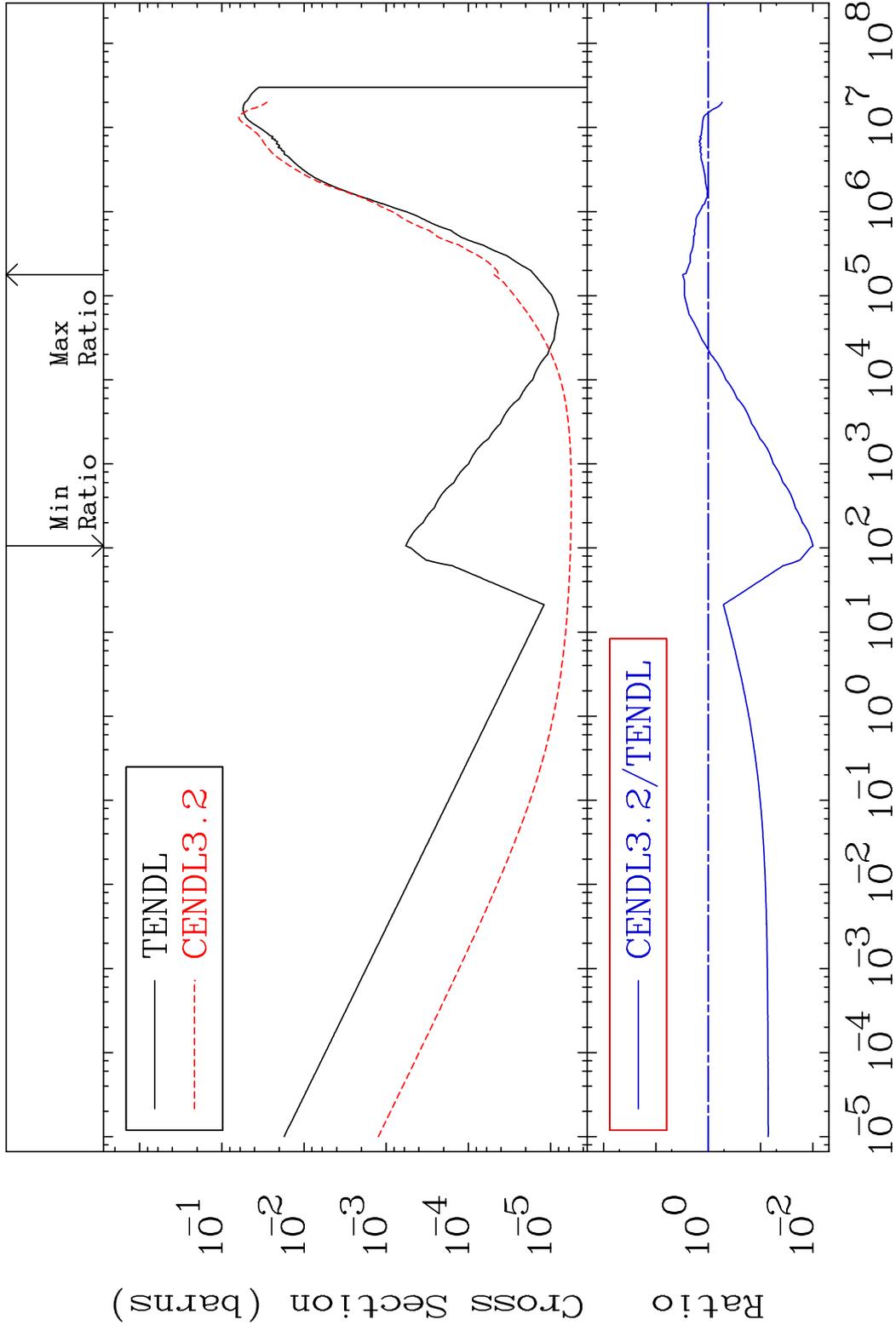


MAT 3228

(n, p)

32-Ge-71

Cross Section -99.01 To 209.4 %

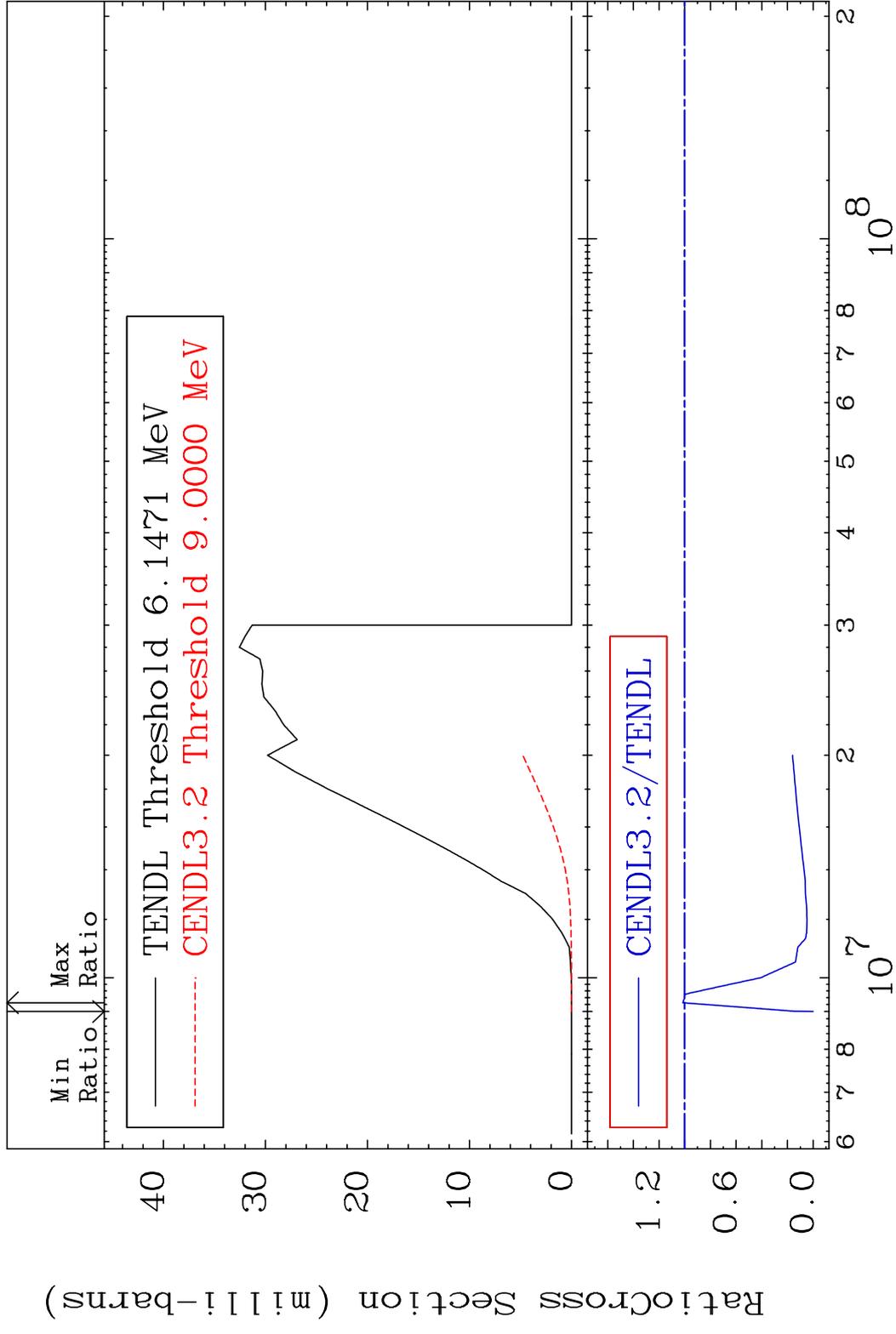


32

Incident Energy (eV)

32-Ge-71

MAT 3228 (n,d) 32-Ge-71  
 Cross Section -100.0 To 1.468 %

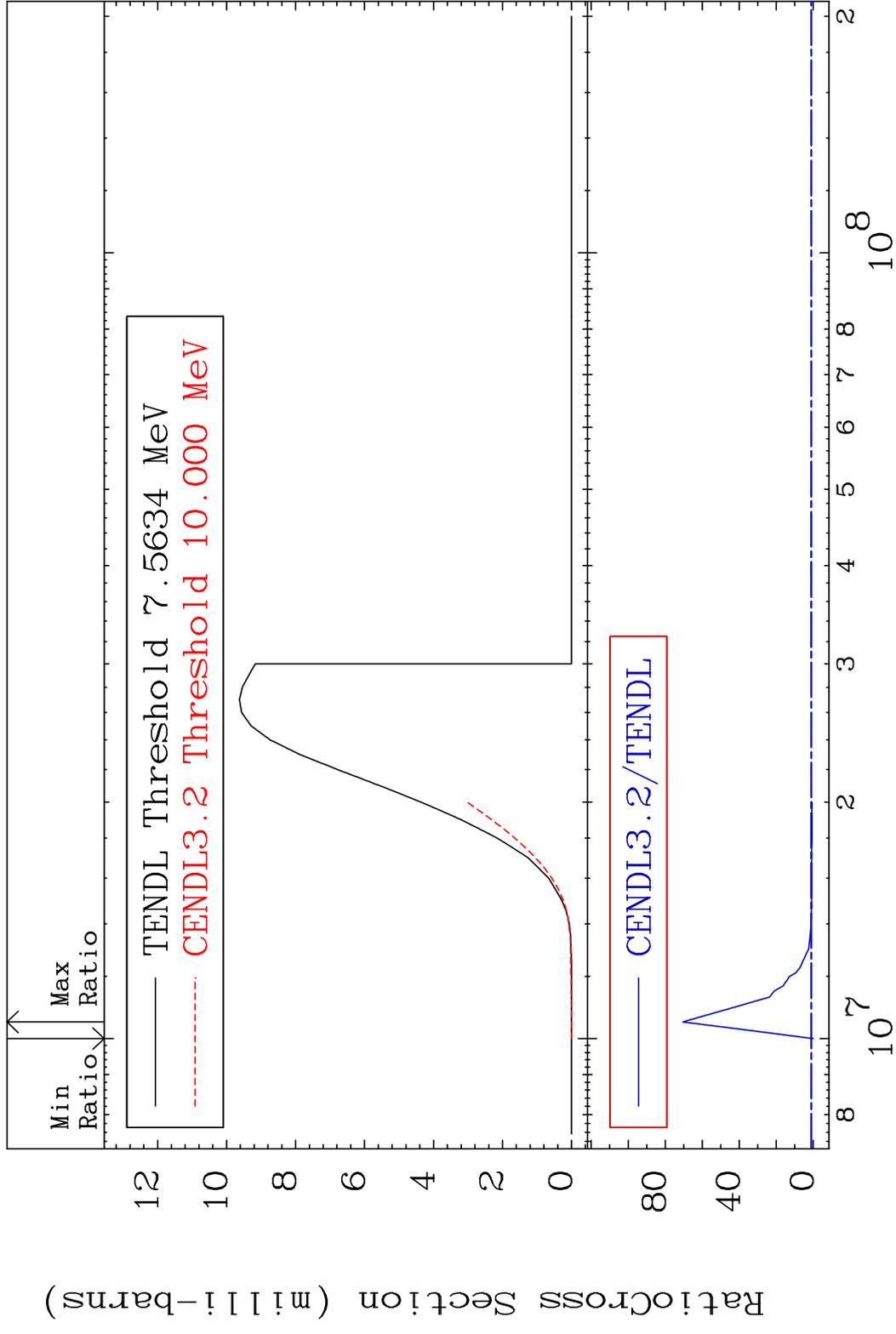


MAT 3228

(n, t)

32-Ge-71

Cross Section -100.0 To 6946. %

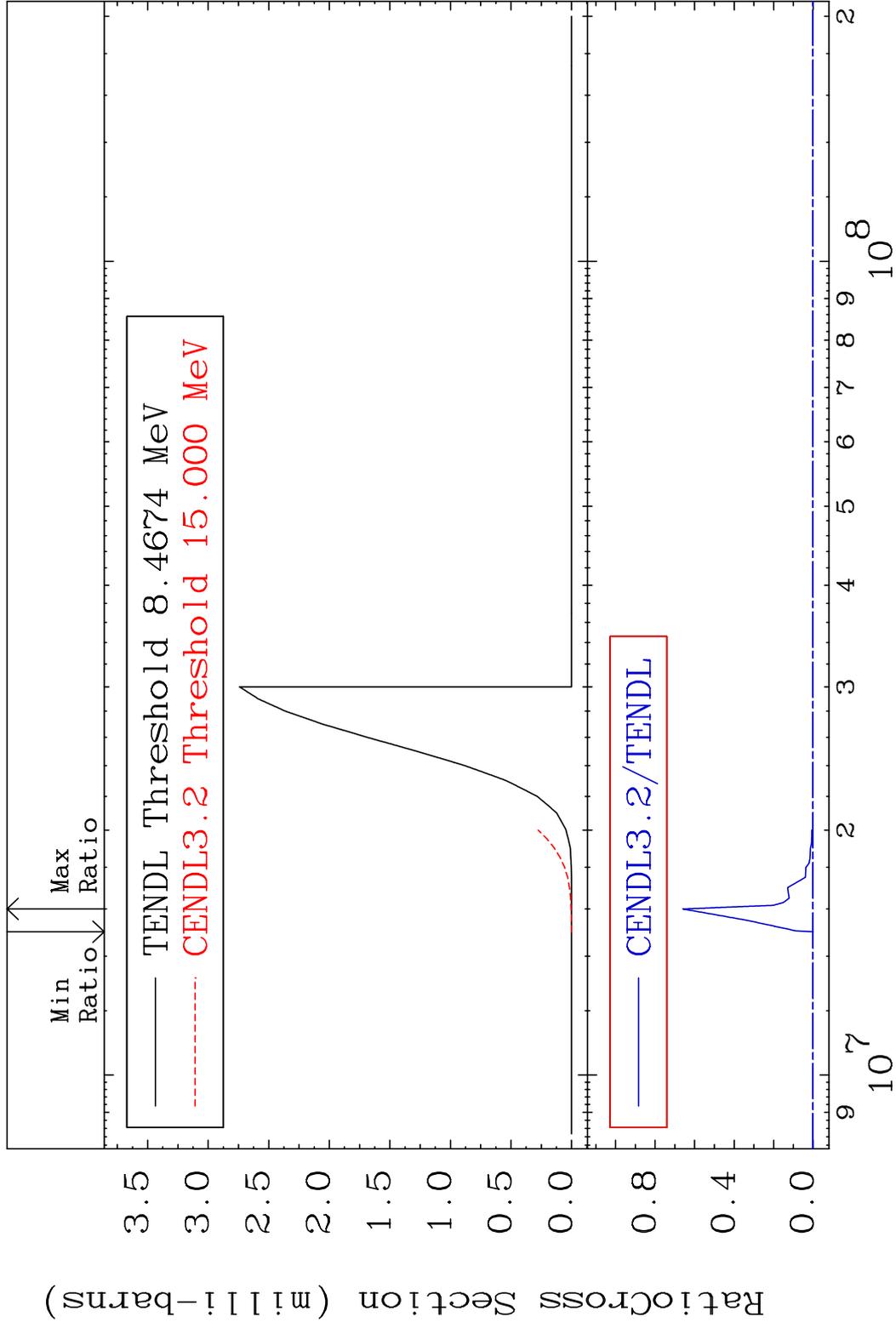


MAT 3228

(n, He-3)

32-Ge-71

Cross Section -100.0 To 9999. %

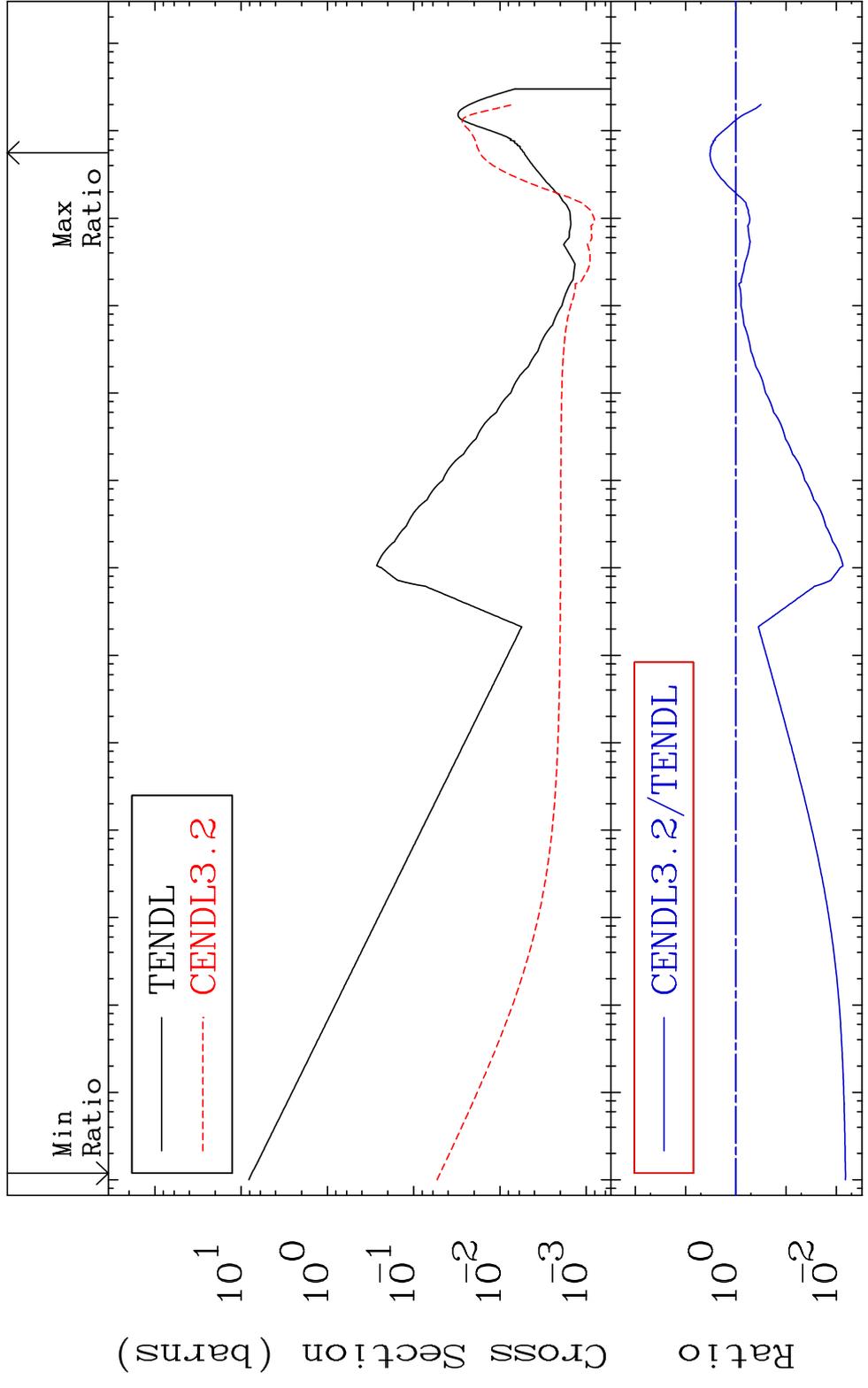


35

Incident Energy (eV)

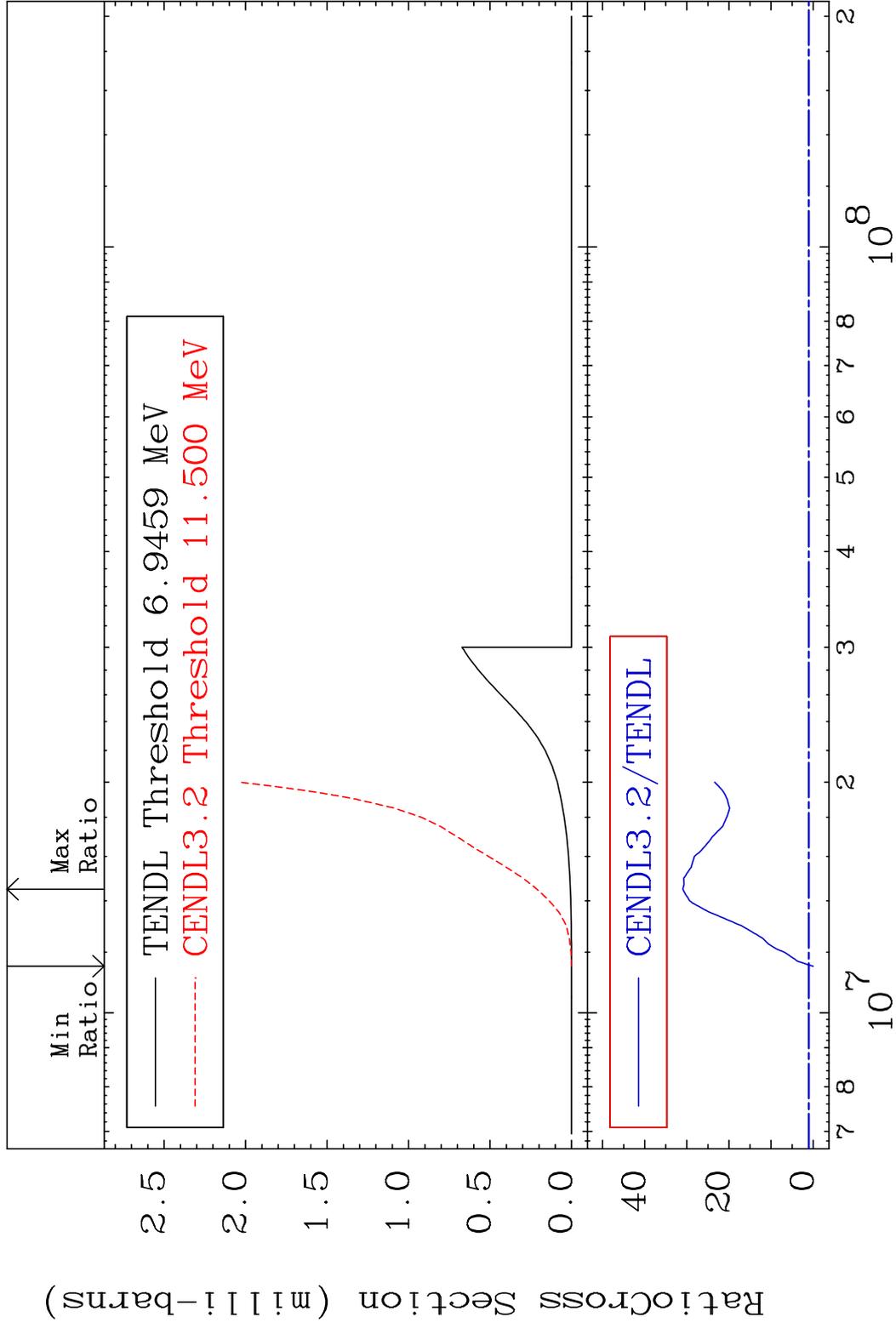
32-Ge-71

MAT 3228 (n,  $\alpha$ ) 32-Ge-71  
 Cross Section -99.34 To 226.1 %

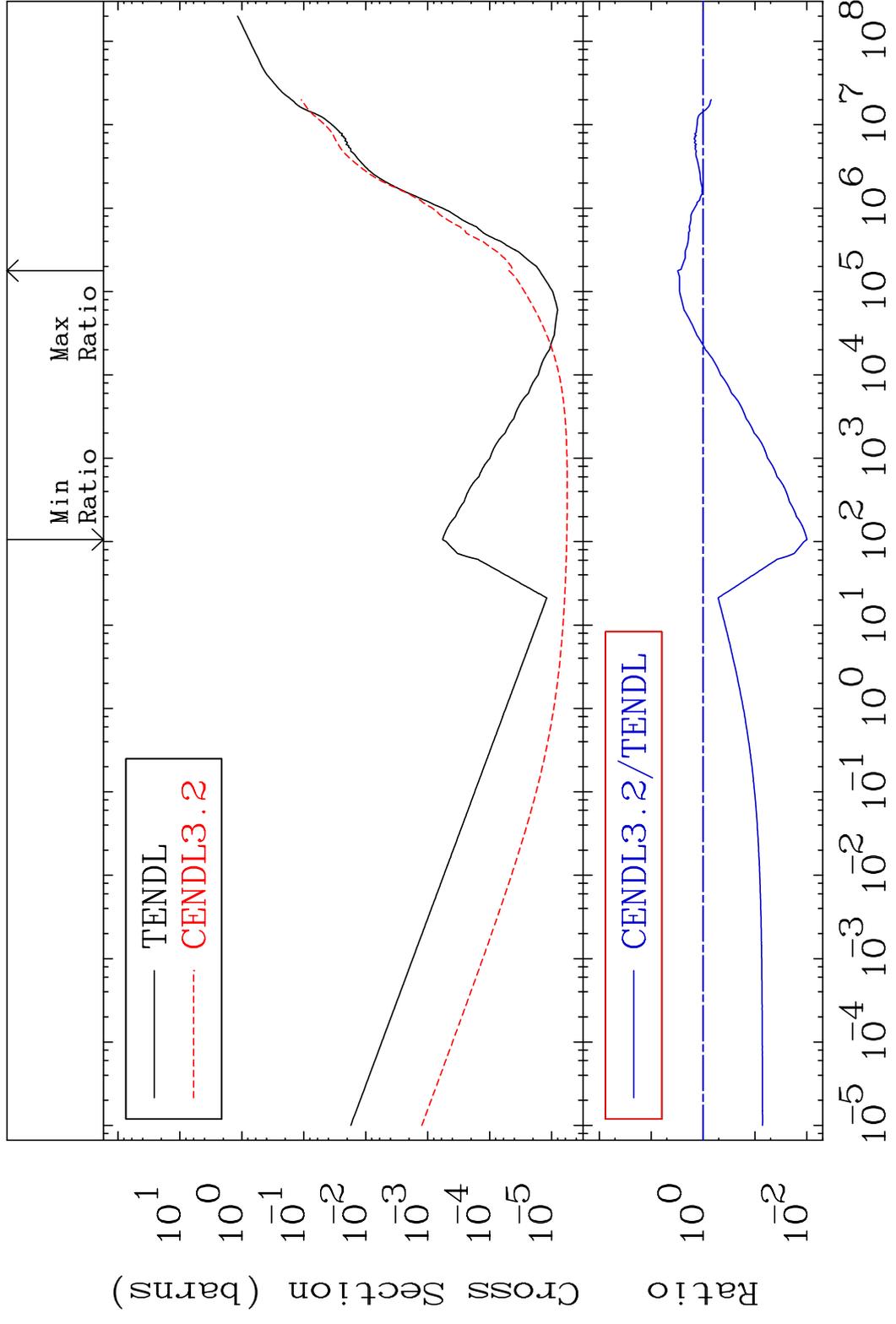


36 Incident Energy (eV) 32-Ge-71

MAT 3228 (n,2p) 32-Ge-71  
 Cross Section -100.0 To 2995. %



MAT 3228 Hydrogen Production 32-Ge-71  
 Cross Section -99.01 To 209.4 %



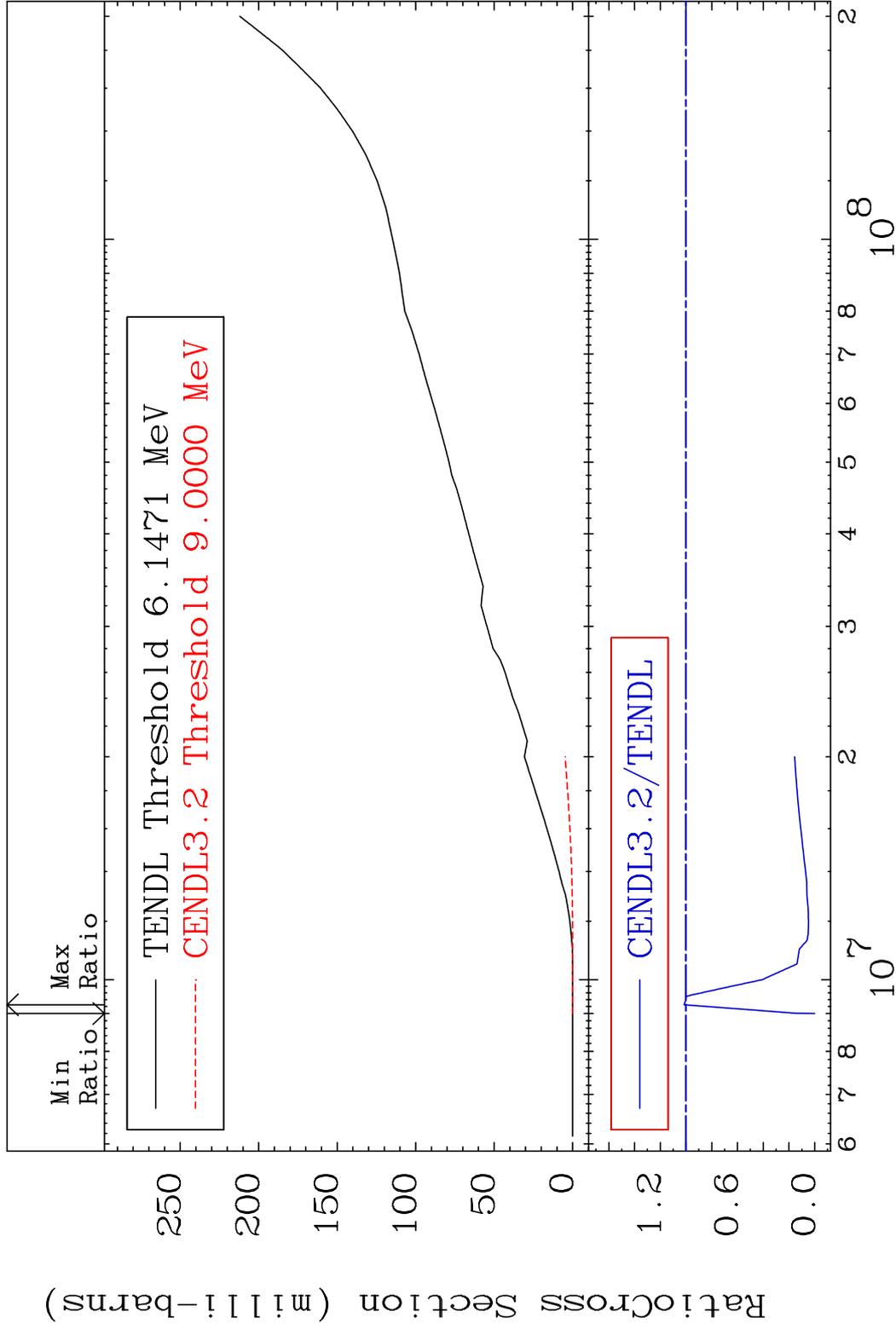
38 Incident Energy (eV) 32-Ge-71

MAT 3228

Deuterium Production

$^{32}\text{Ge-71}$

Cross Section -100.0 To 1.468 %



39

Incident Energy (eV)

$^{32}\text{Ge-71}$

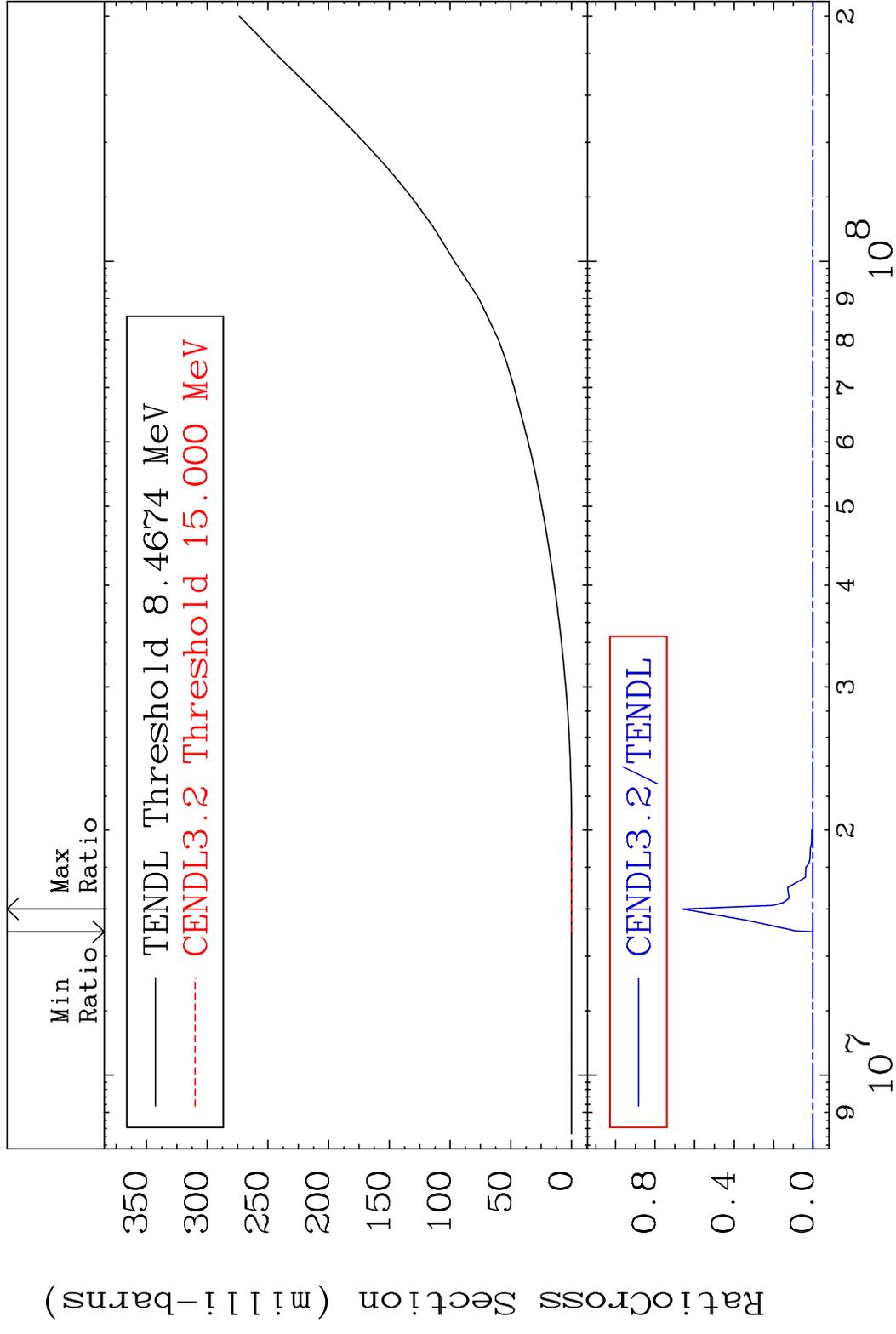


MAT 3228

He-3 Production

32-Ge-71

Cross Section -100.0 To 9999. %

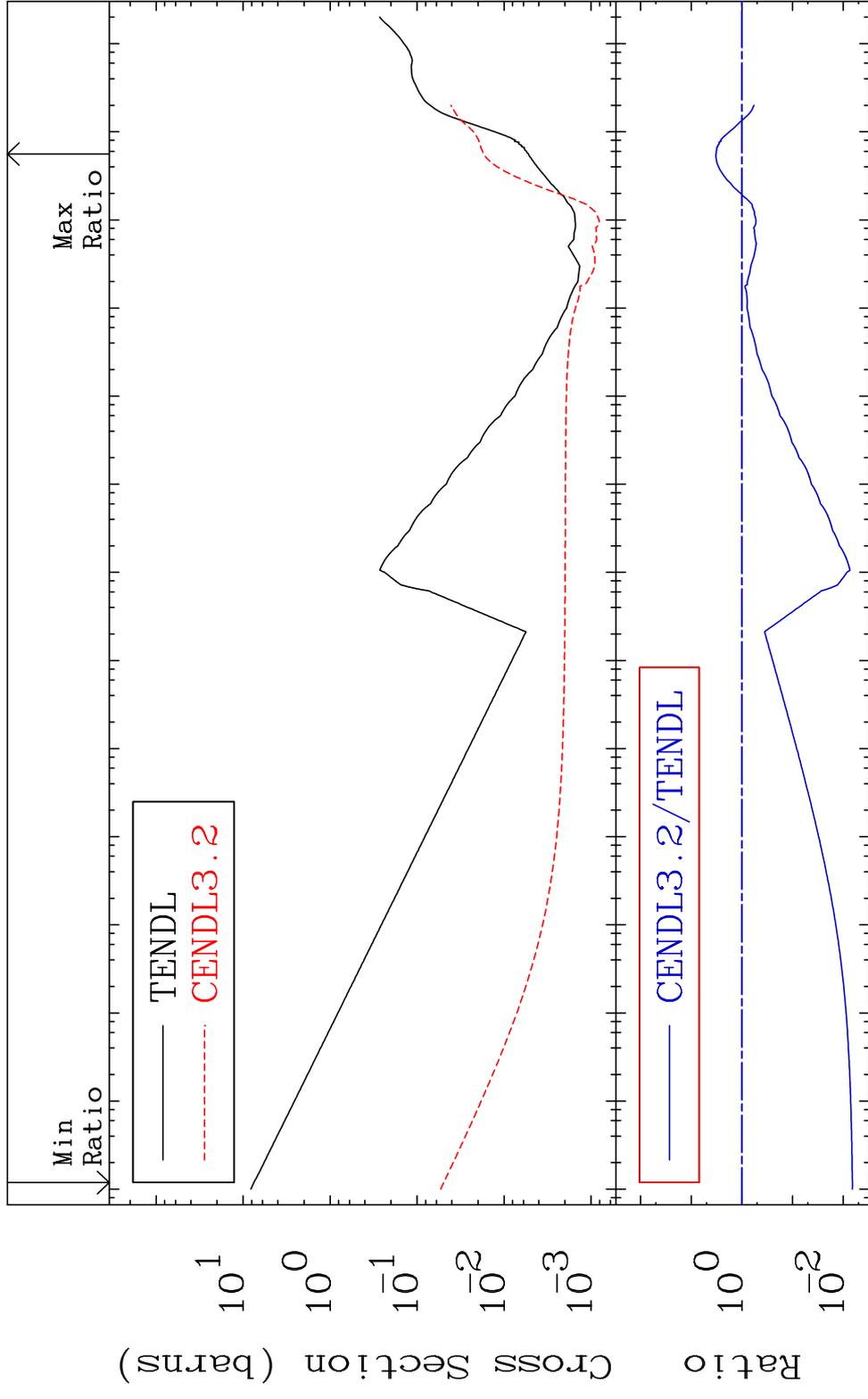


41

Incident Energy (eV)

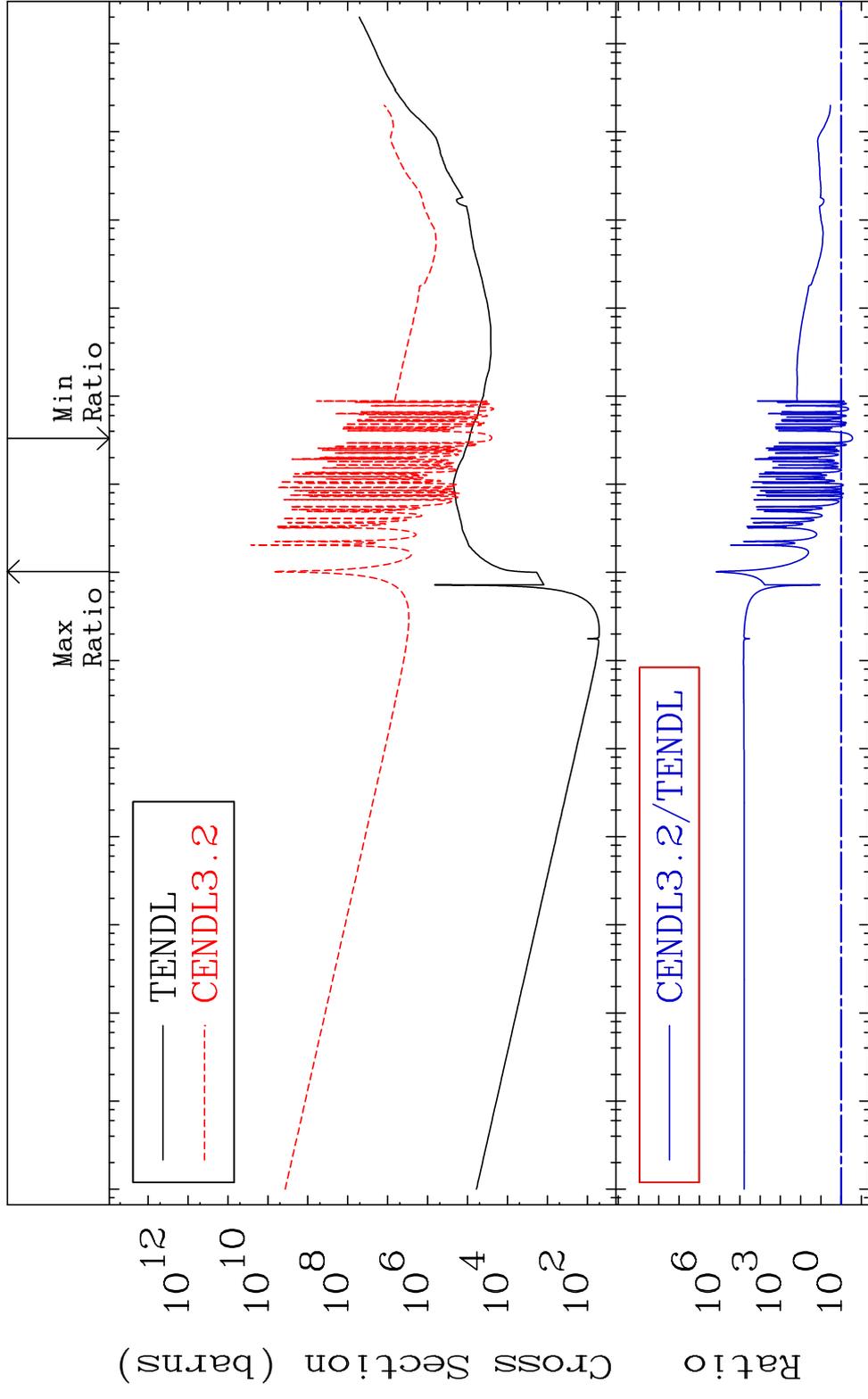
32-Ge-71

MAT 3228 He-4 Production 32-Ge-71  
 Cross Section -99.34 To 226.1 %



42 Incident Energy (eV) 32-Ge-71

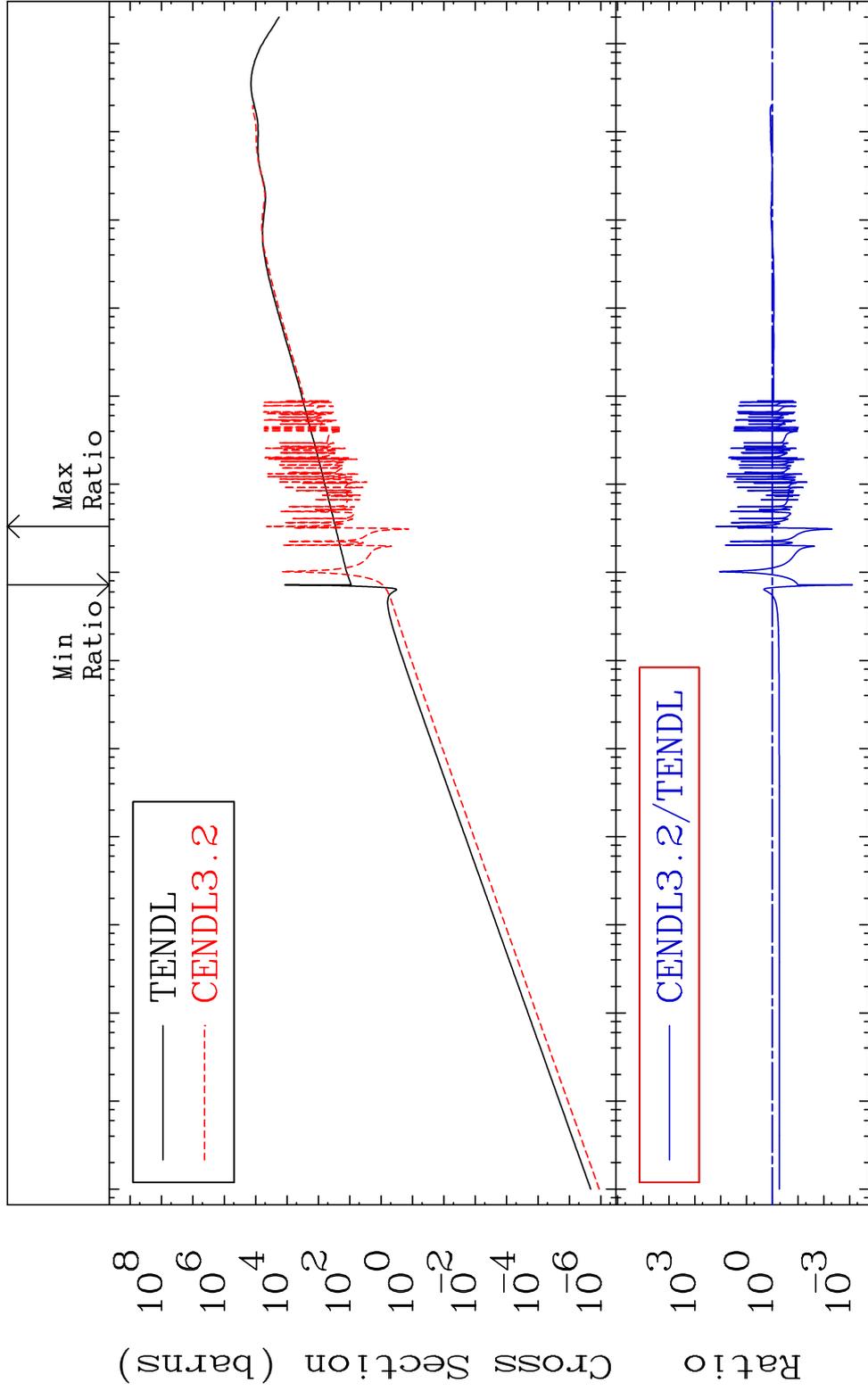
MAT 3228 Kerma total (eV-barns) 32-Ge-71  
 Cross Section -72.39 To 9999. %



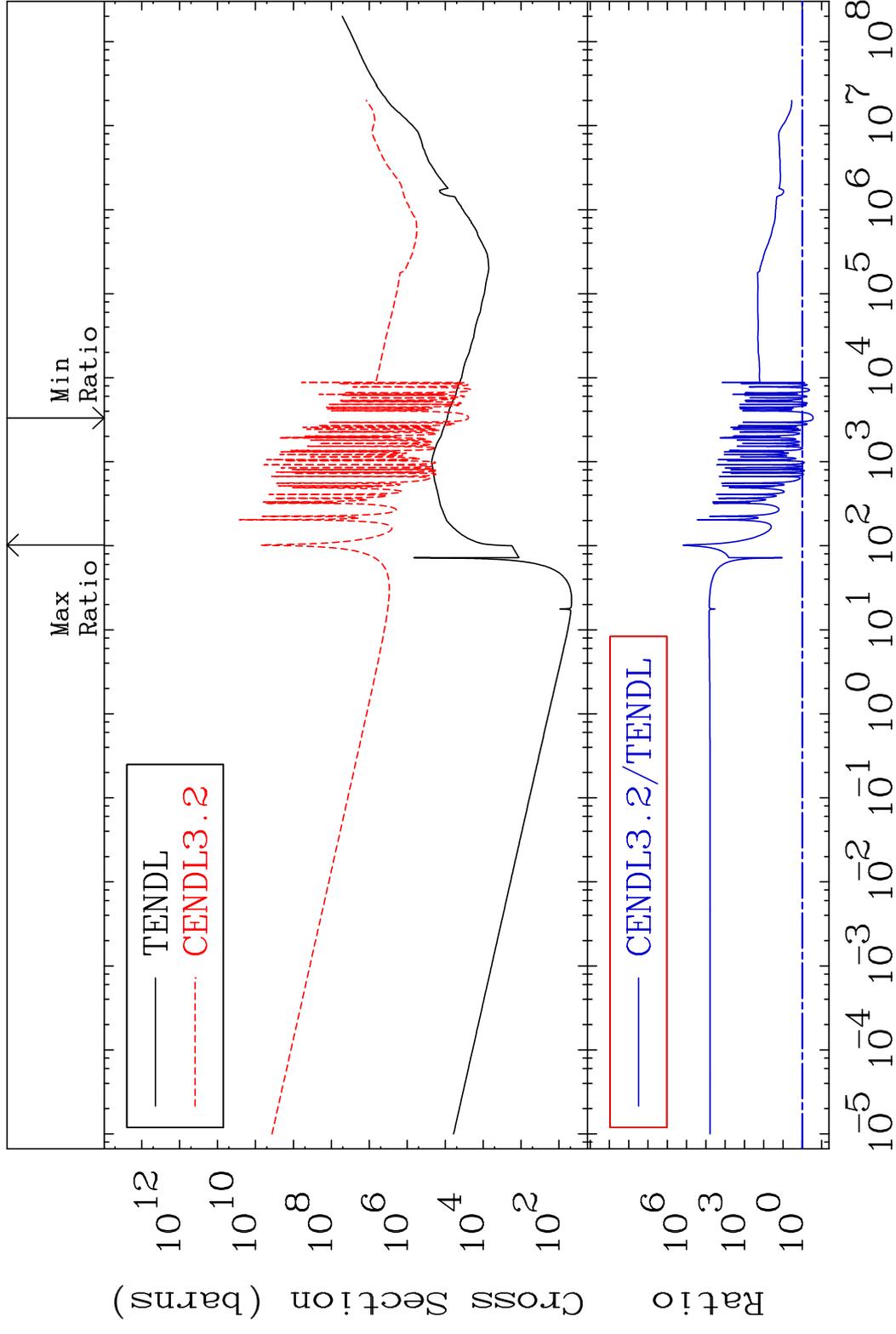
MAT 3228

Kerma elastic Cross Section -99.92 To 9999. %

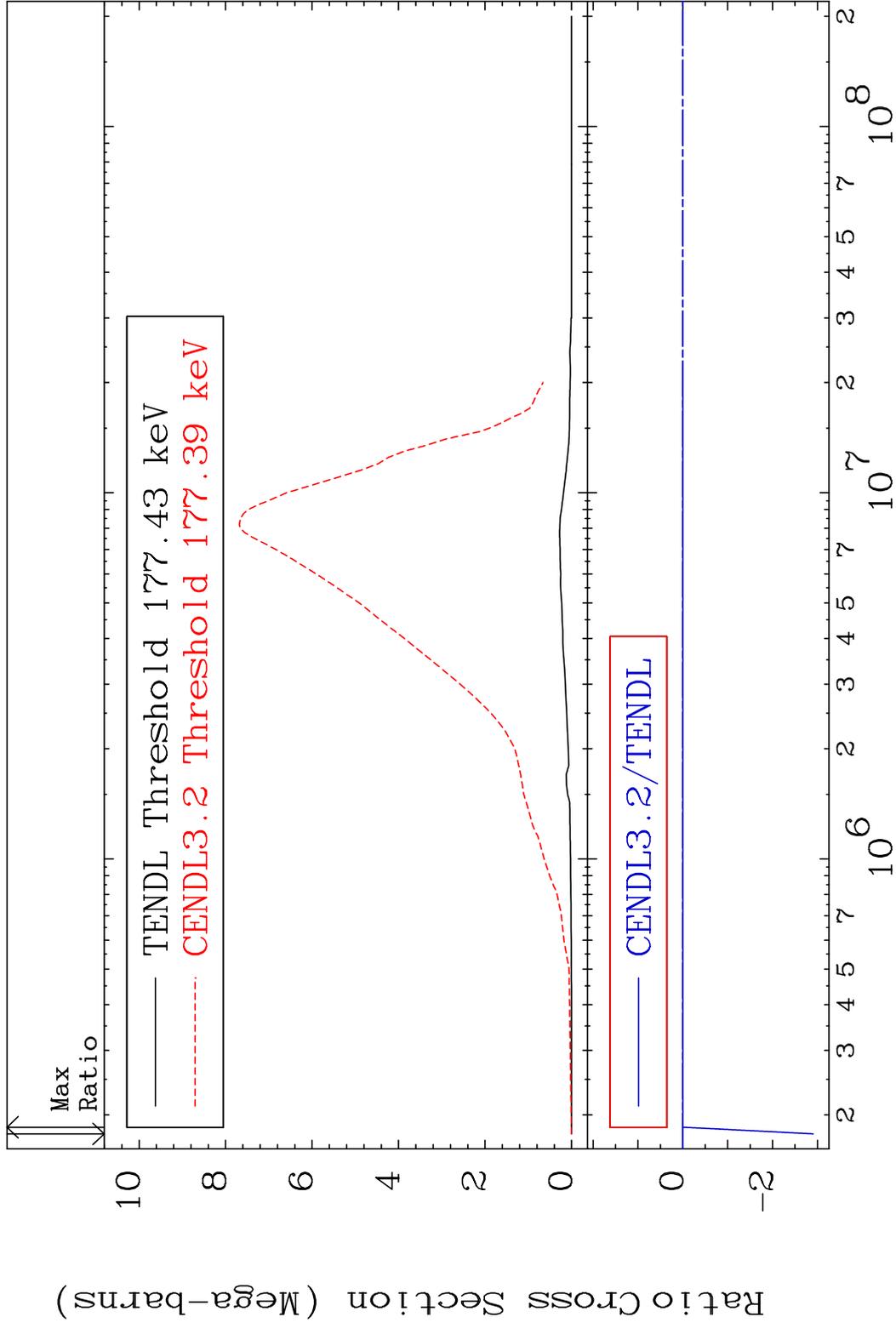
32-Ge-71



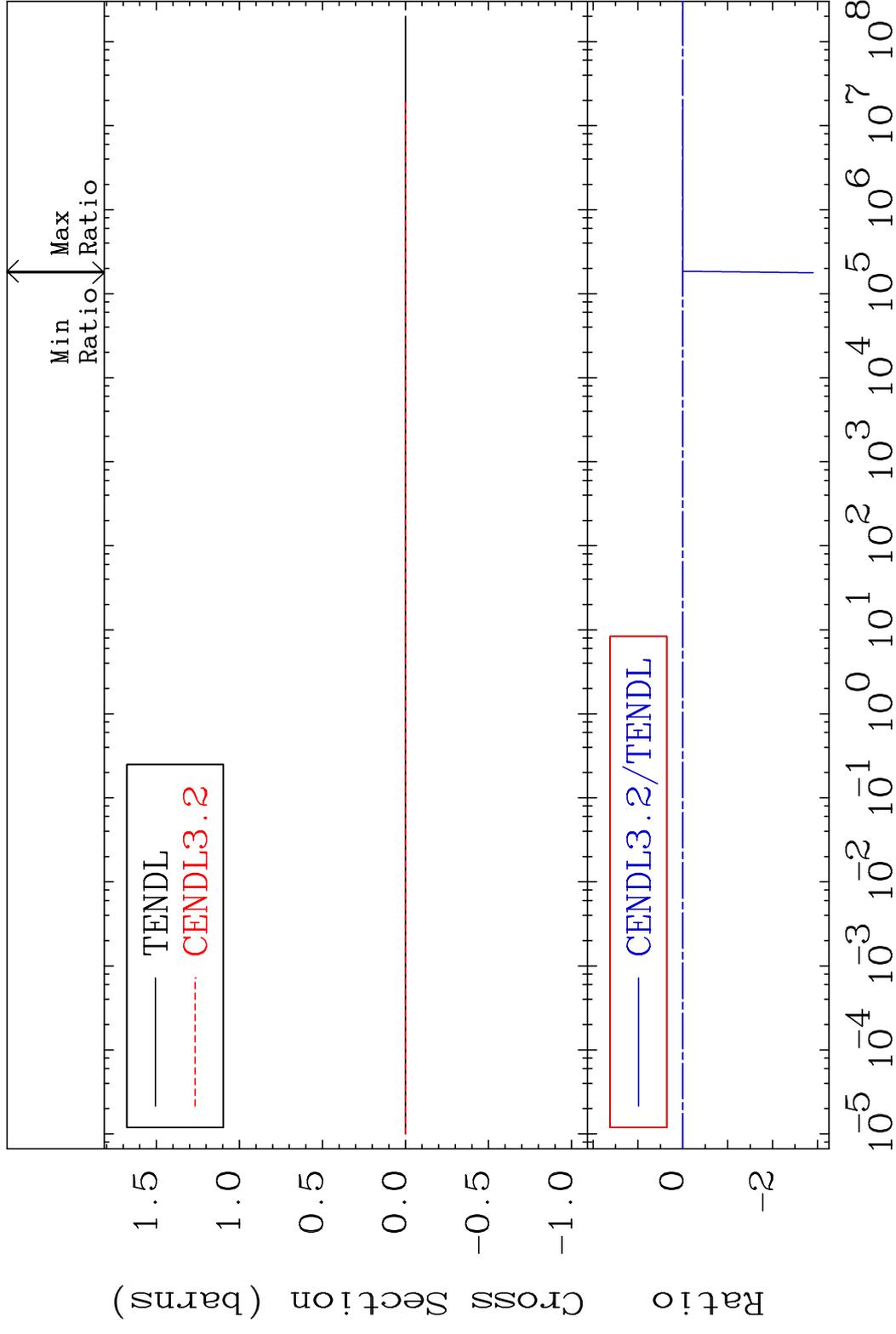
MAT 3228 Kerma non-elastic (all but mt2) 32-Ge-71  
 Cross Section -72.48 To 9999. %



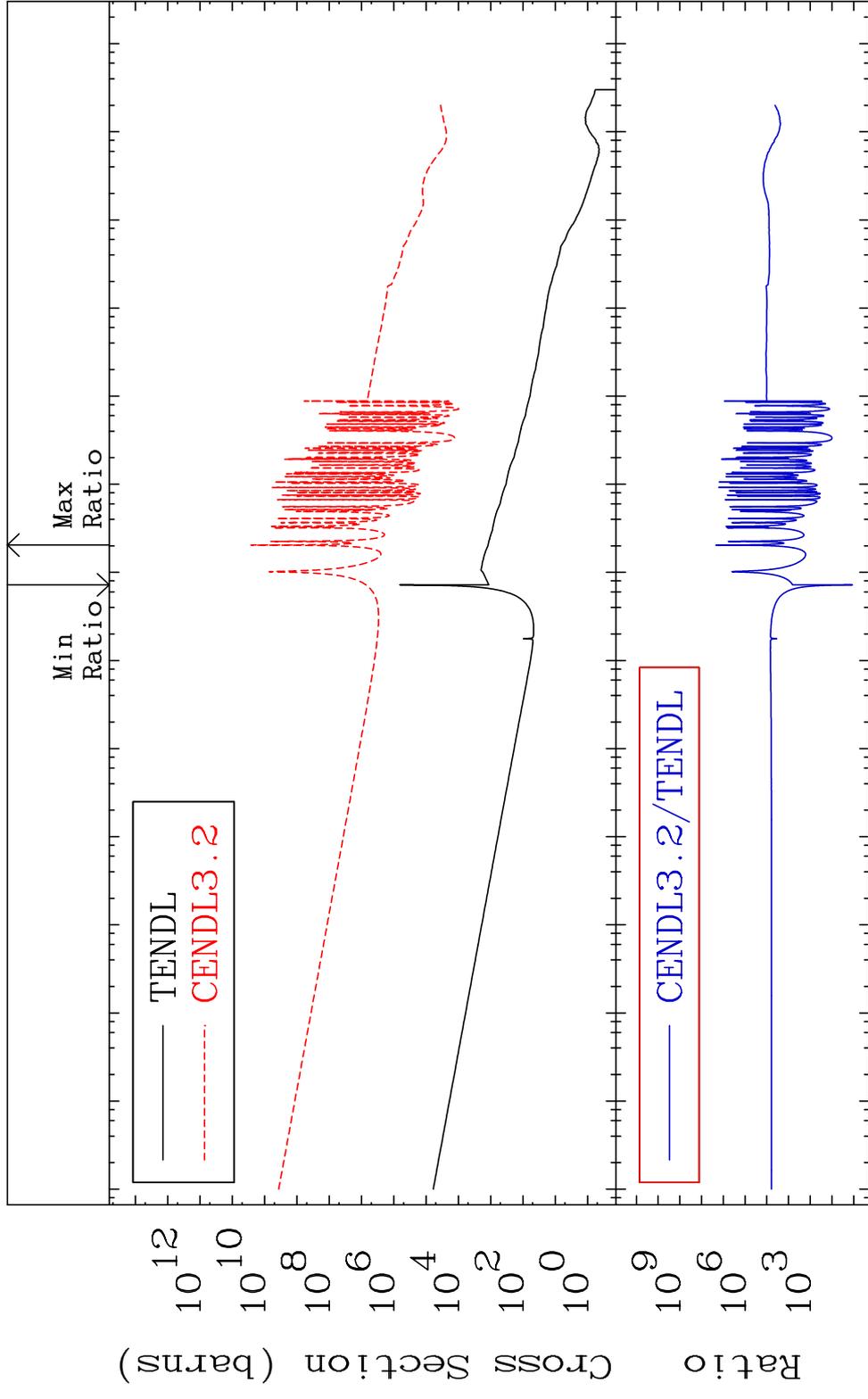
MAT 3228 Kerma inelastic (mt51-91) 32-Ge-71  
 Cross Section -9999. To 7008. %



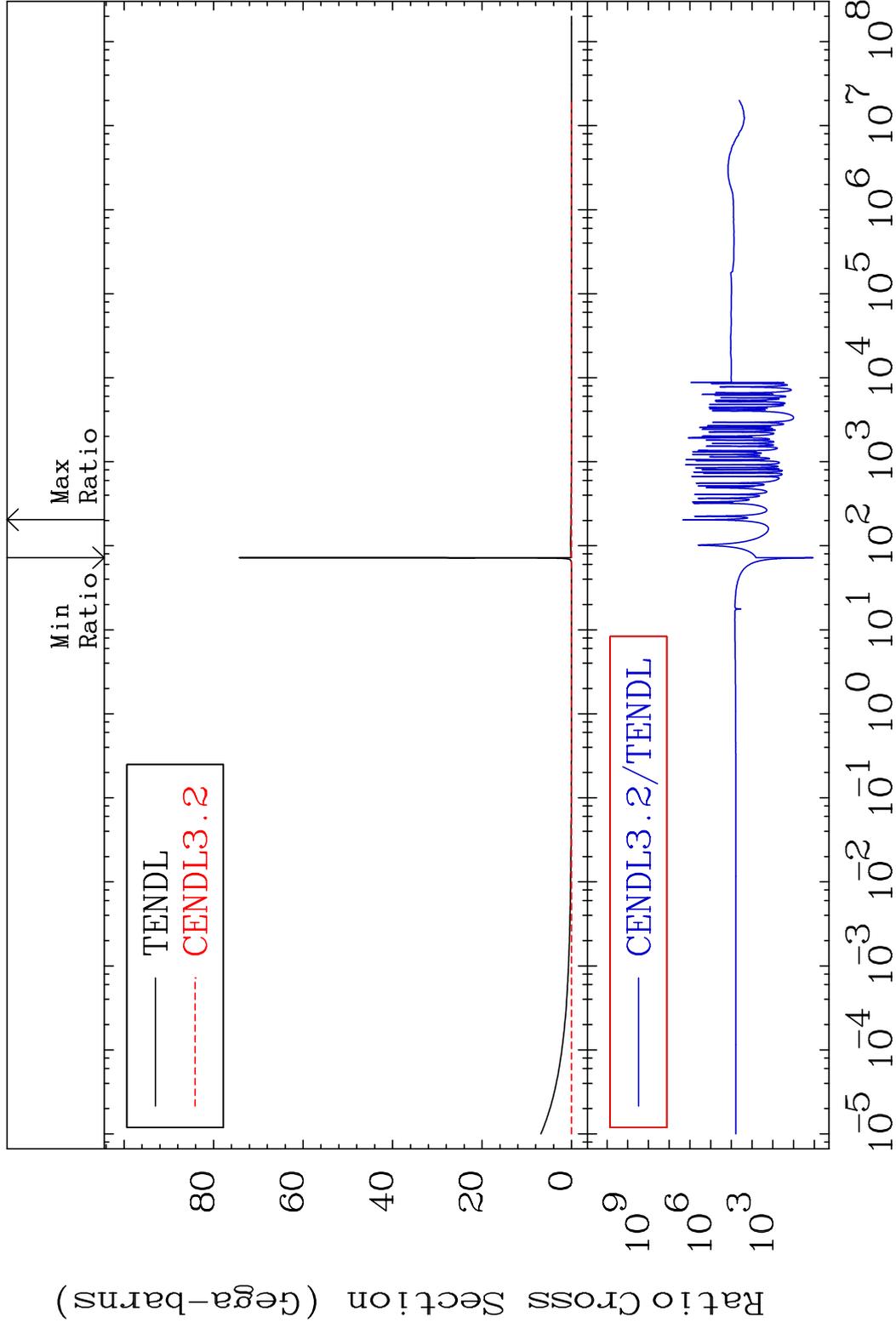
MAT 3228 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-71  
 Cross Section -9999. To 7008. %



MAT 3228 Kerma capture (mt102) 32-Ge-71  
 Cross Section 1028. To 9999. %

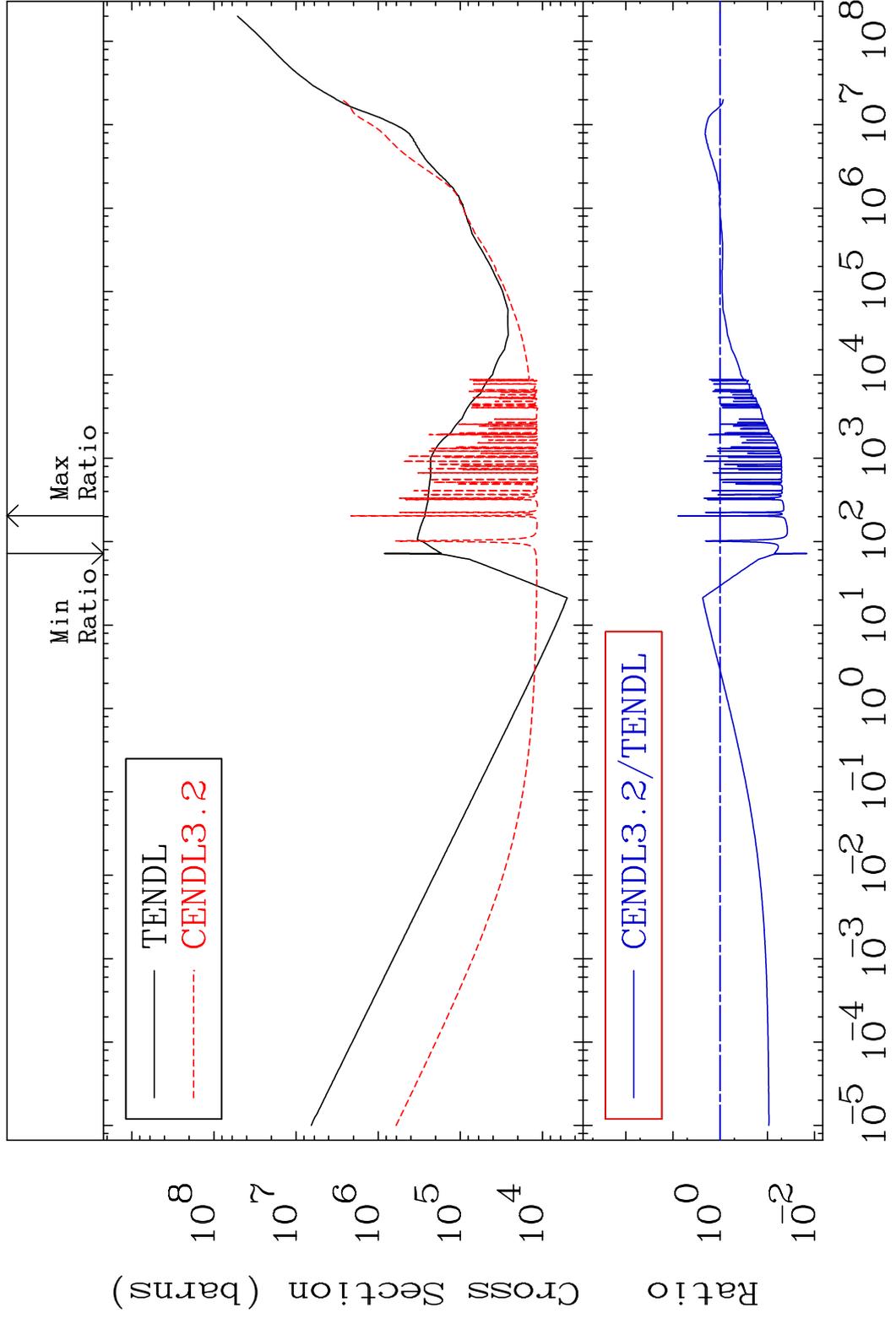


MAT 3228 Total photon (eV-barns) 32-Ge-71  
 Cross Section 1028. To 9999. %

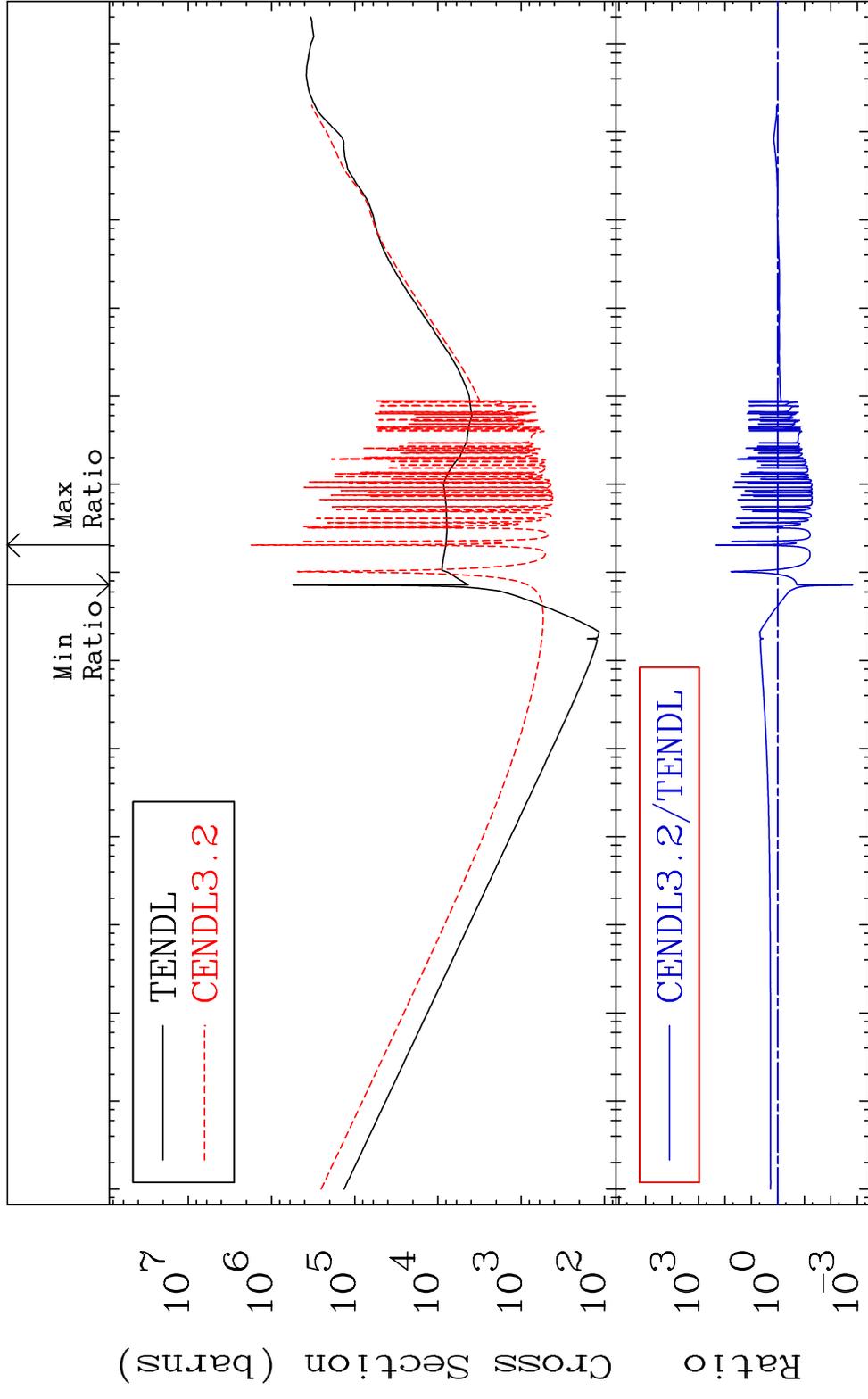


49 Incident Energy (eV) 32-Ge-71

MAT 3228 Total kinematic kerma (high limit) 32-Ge-71  
 Cross Section -98.56 To 695.2 %



MAT 3228      Dpa total (eV-barns)      32-Ge-71  
 Cross Section      -99.85 To 9999. %

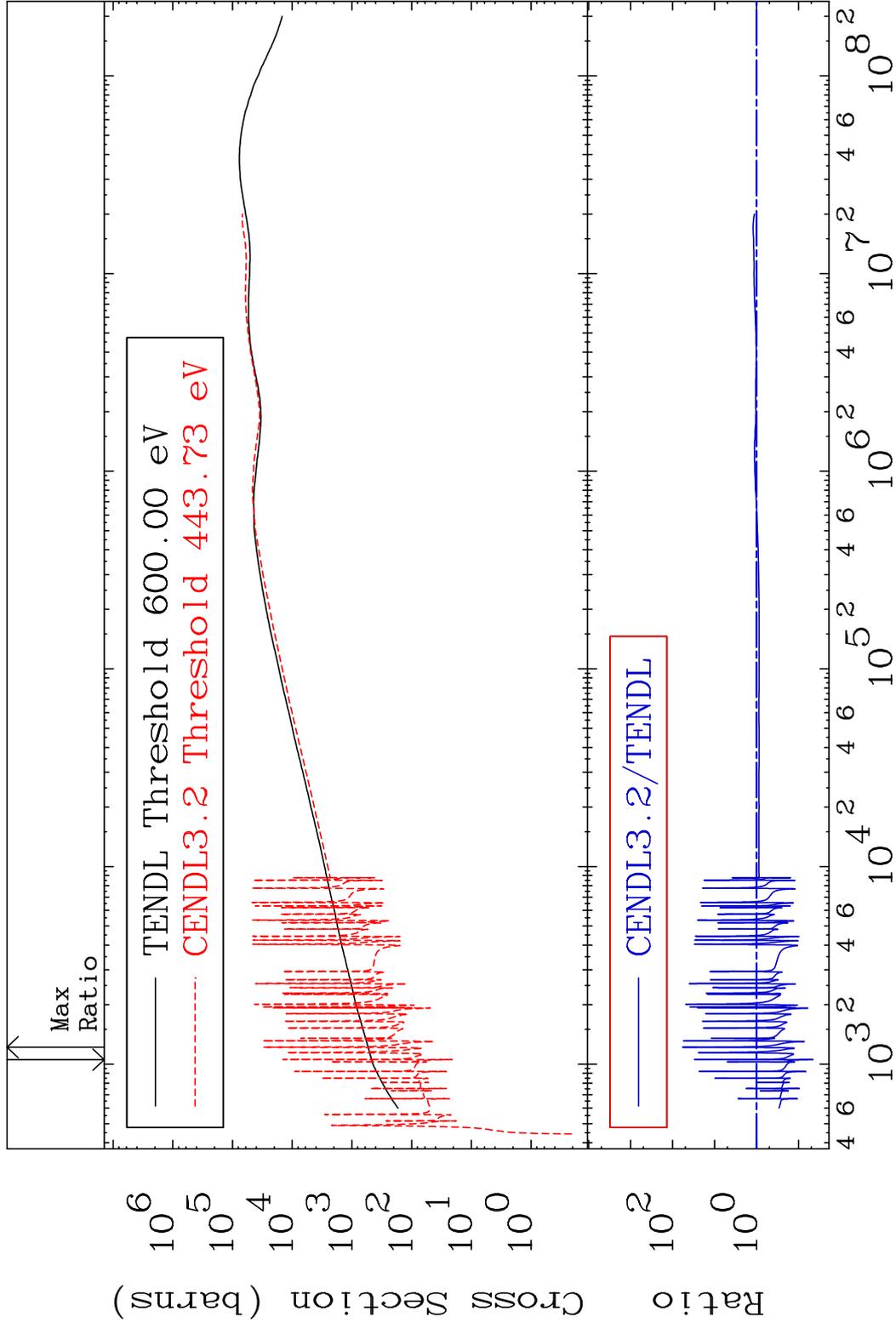


MAT 3228

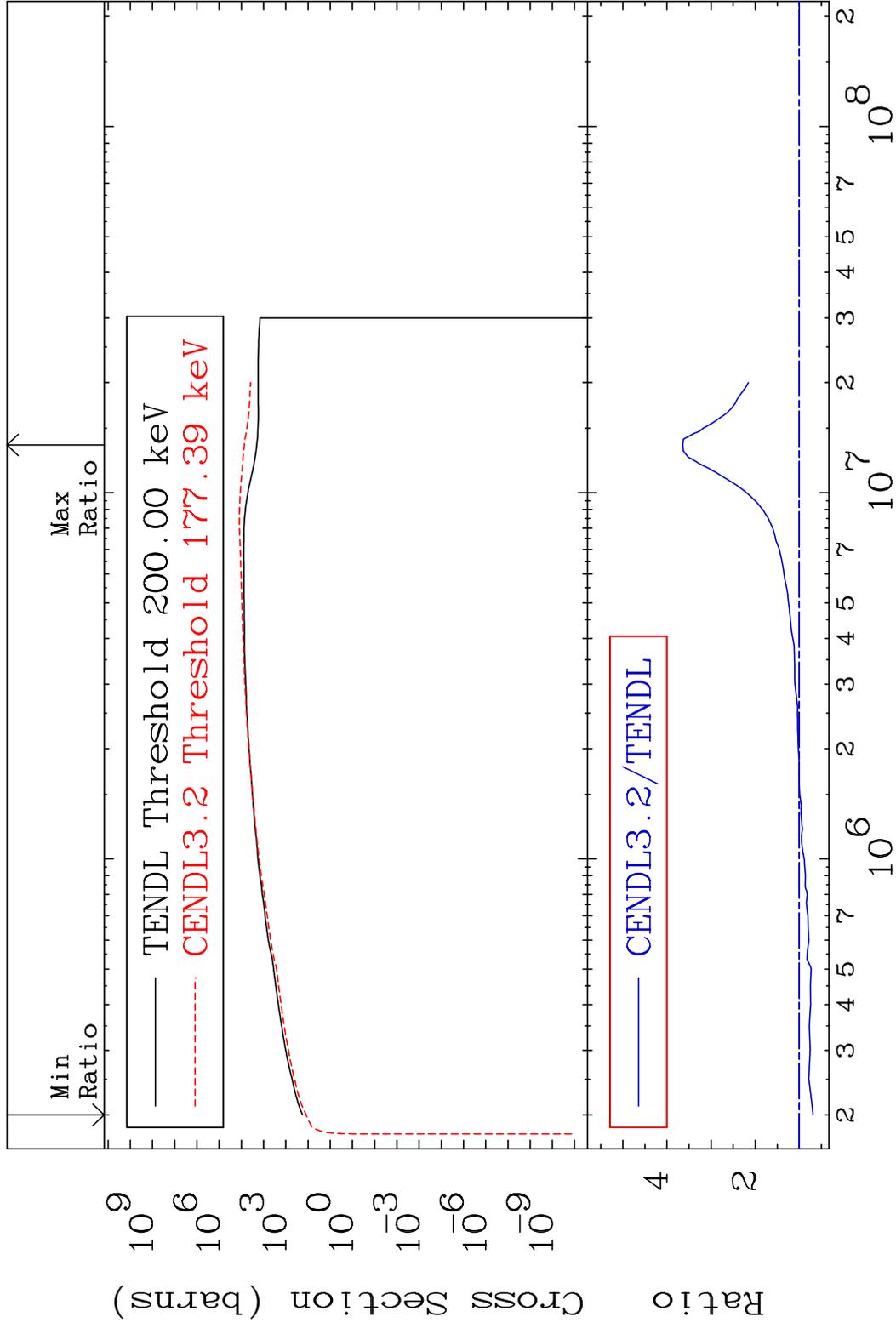
Dpa elastic (mt2)

32-Ge-71

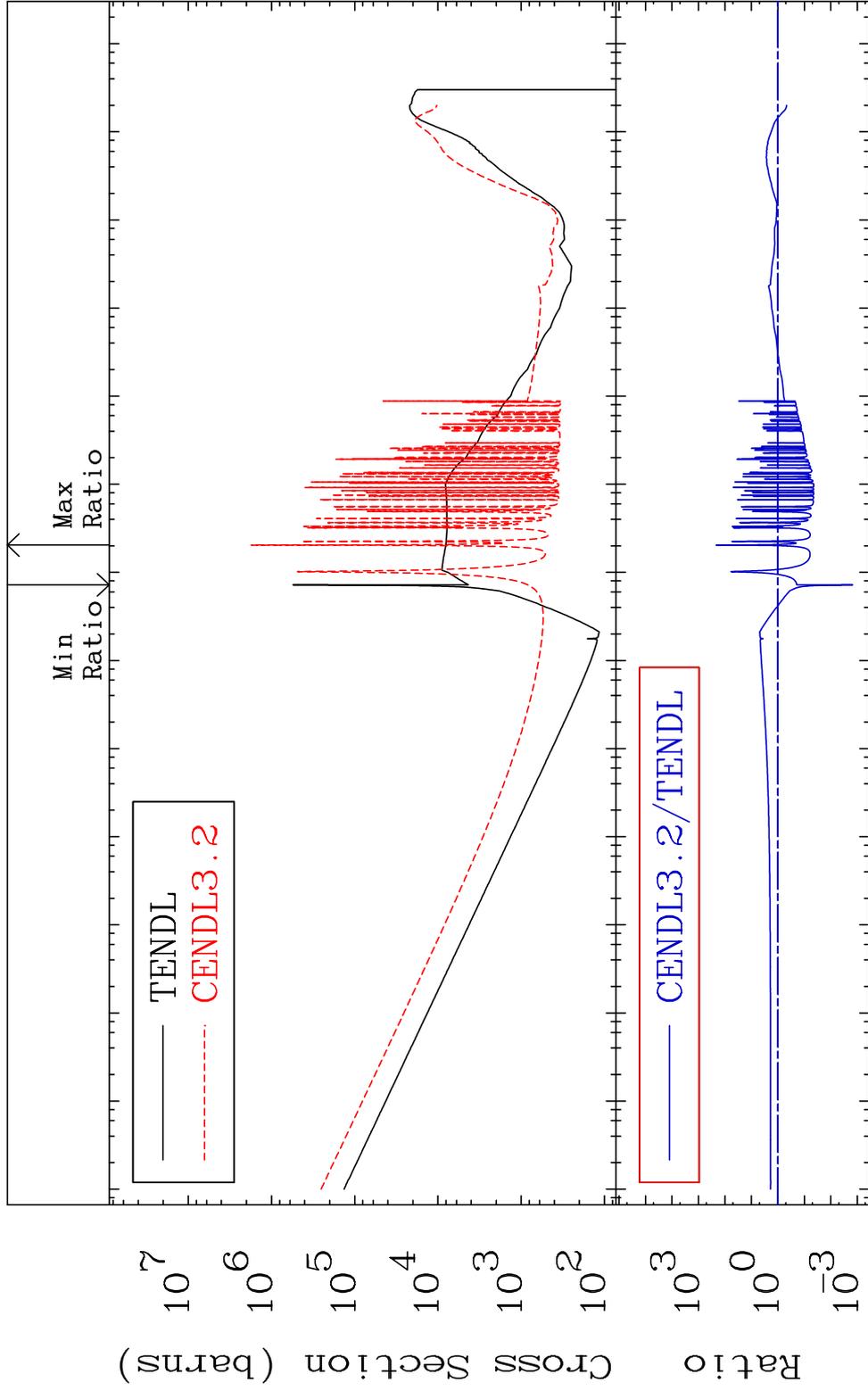
Cross Section -95.49 To 5618. %



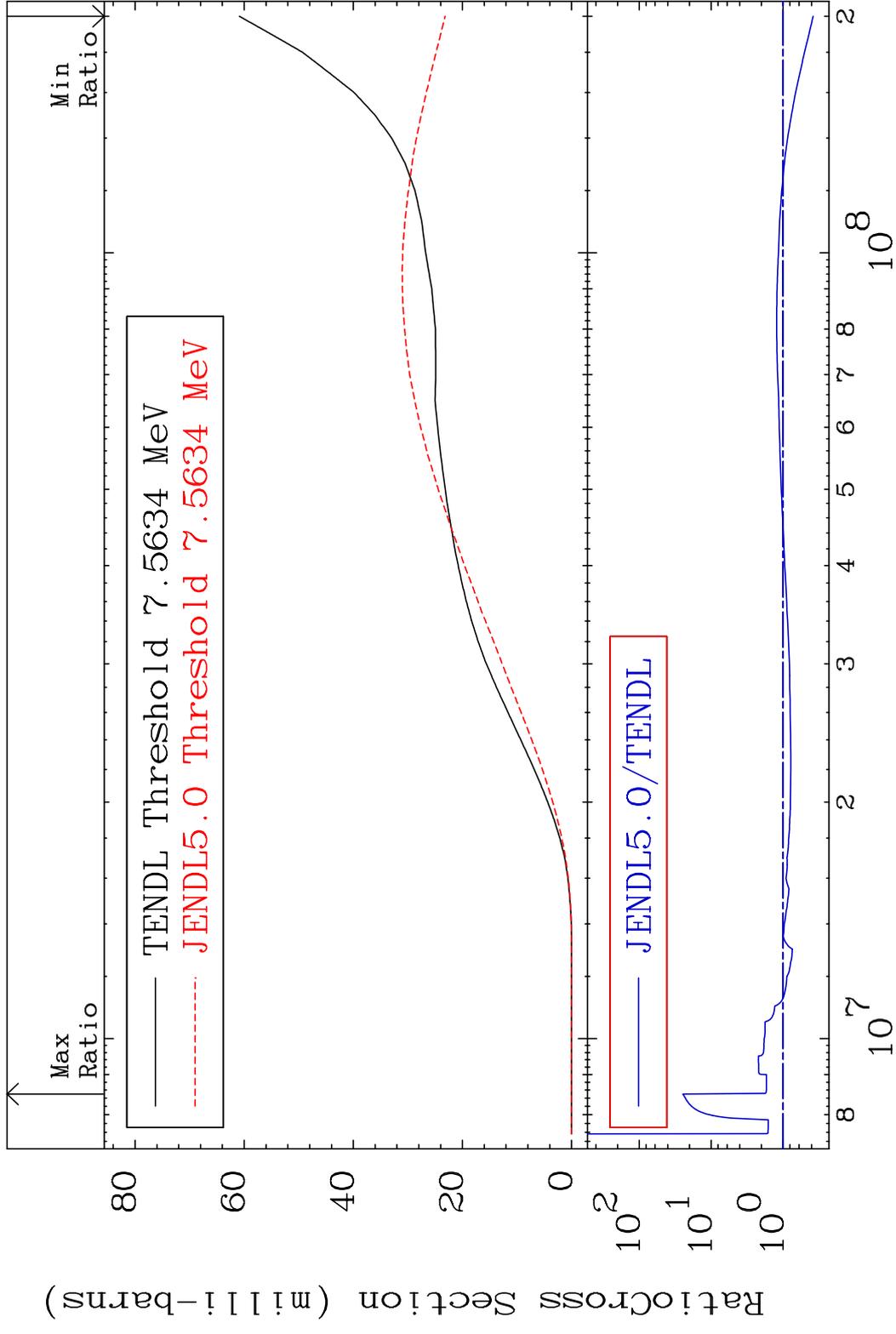
MAT 3228 Dpa inelastic (mt51-91) 32-Ge-71  
 Cross Section -31.23 To 264.1 %



MAT 3228 Dpa disappearance (mt102 -120) 32-Ge-71  
 Cross Section -99.85 To 9999. %



MAT 3228 Tritium Production 32-Ge-71  
 Cross Section -61.93 To 2371. %

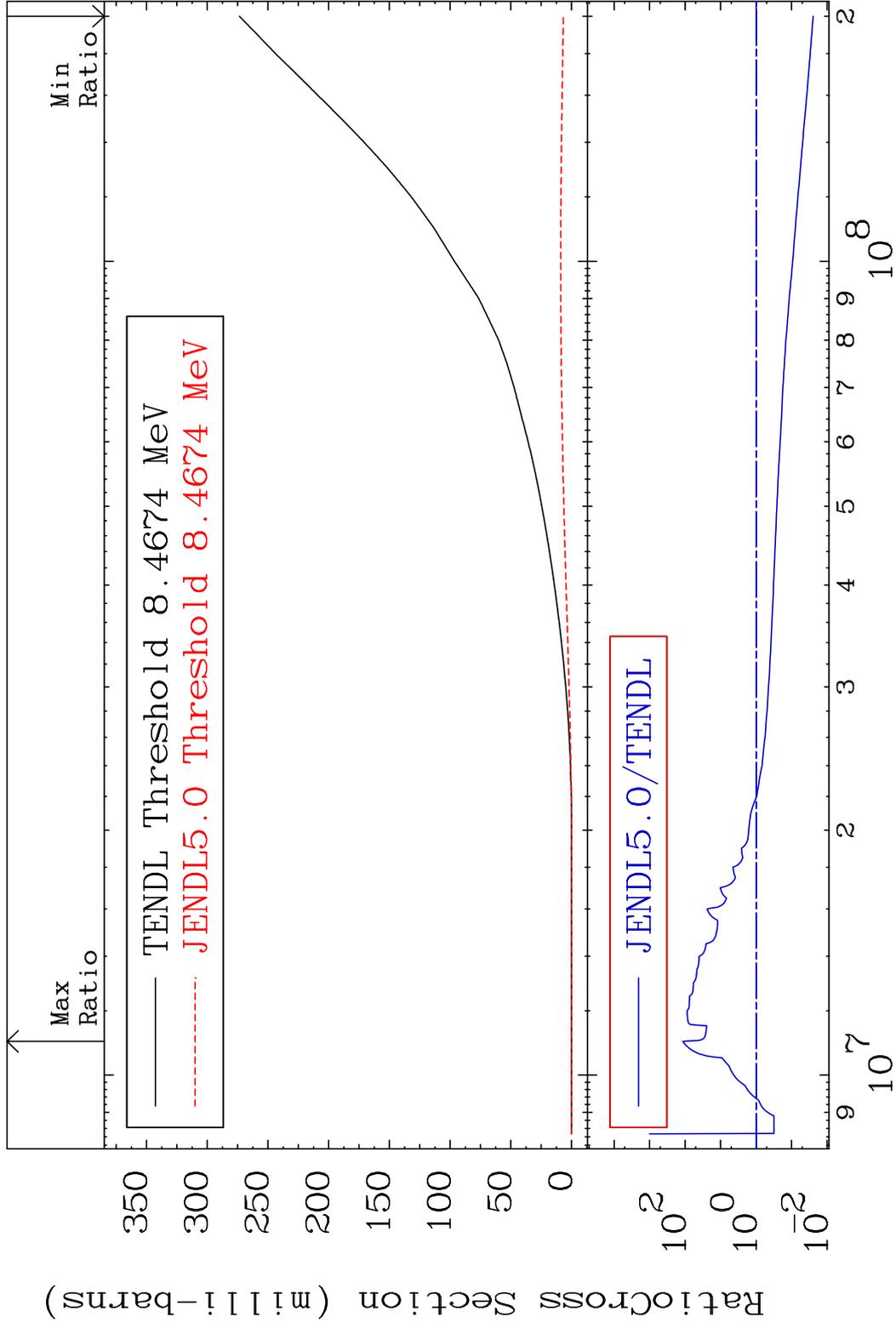


MAT 3228

He-3 Production

32-Ge-71

Cross Section -97.54 To 9999. %

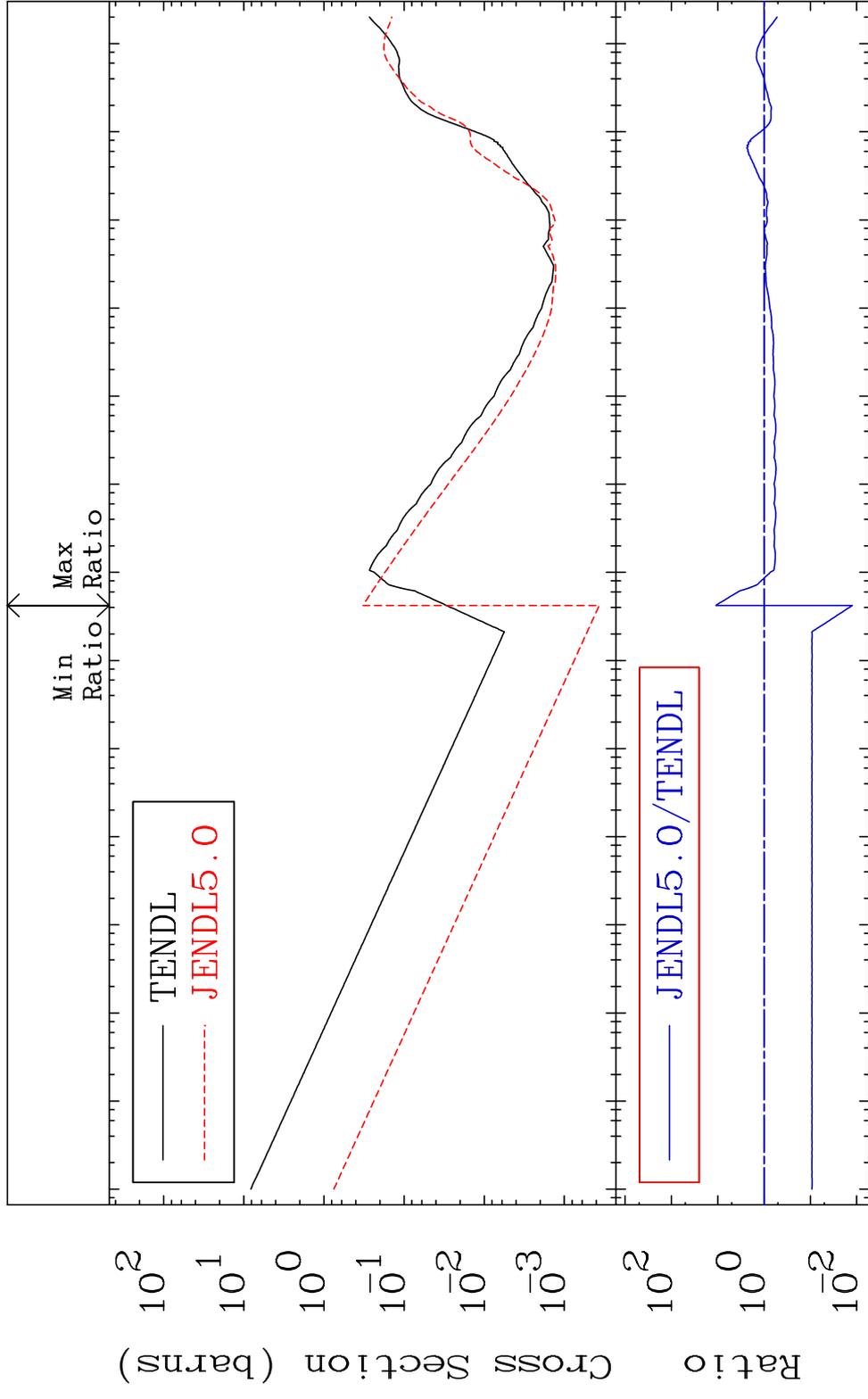


MAT 3228

He-4 Production

32-Ge-71

Cross Section -98.77 To 996.5 %

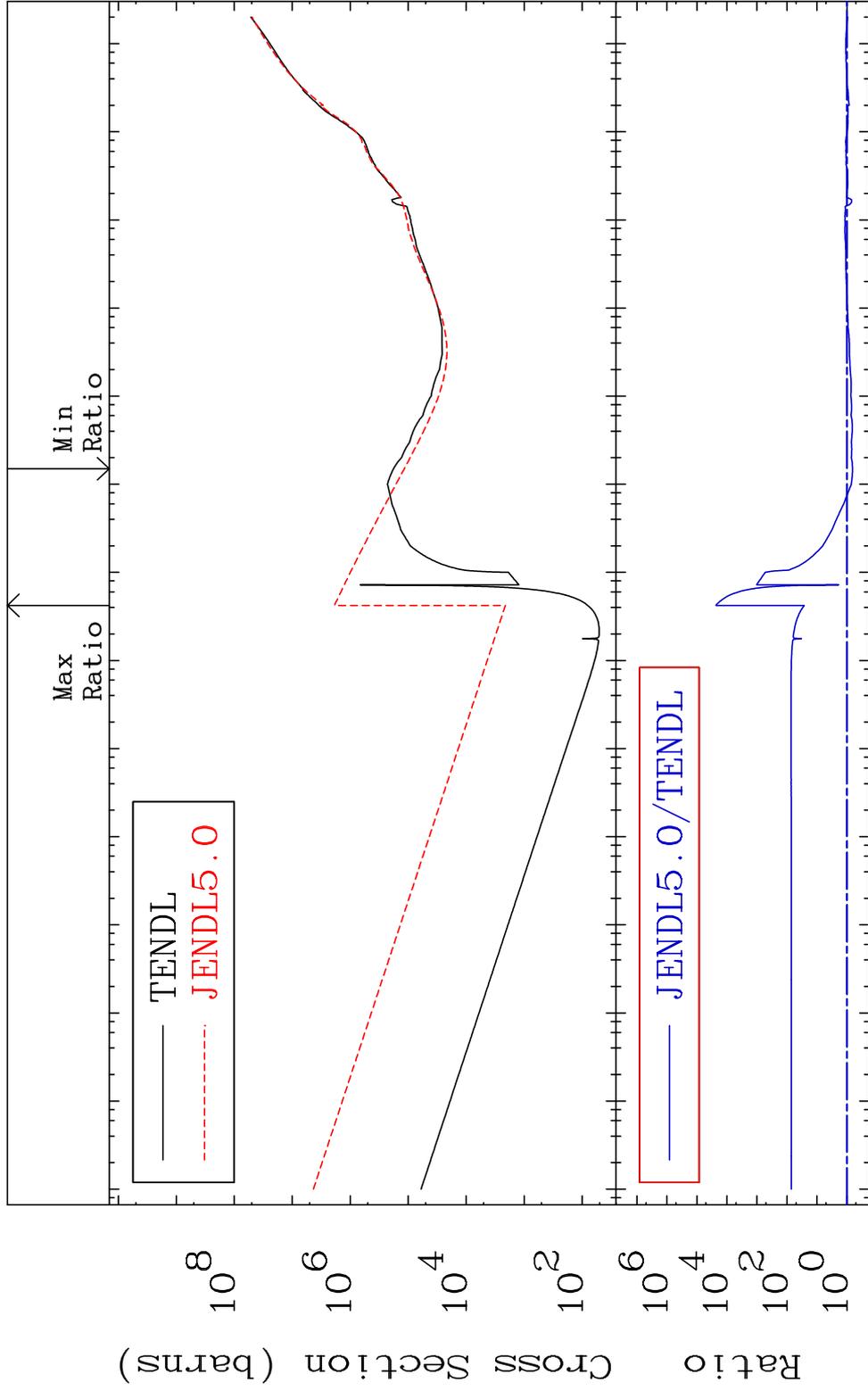


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Incident Energy (eV)

32-Ge-71

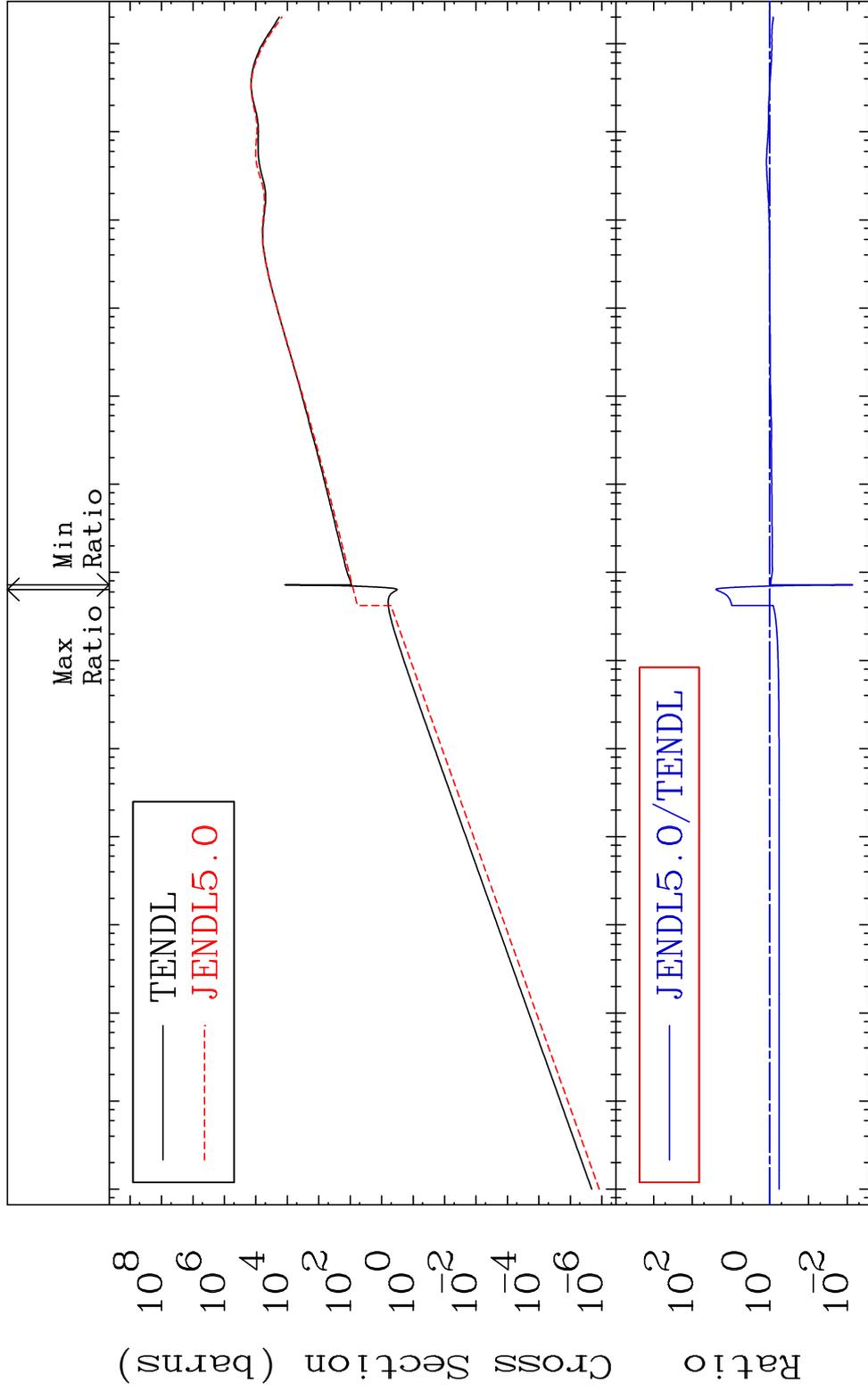
MAT 3228 Kerma total (eV-barns) 32-Ge-71  
 Cross Section -34.74 To 9999. %



MAT 3228

Kerma elastic  
Cross Section -99.27 To 2368. %

32-Ge-71

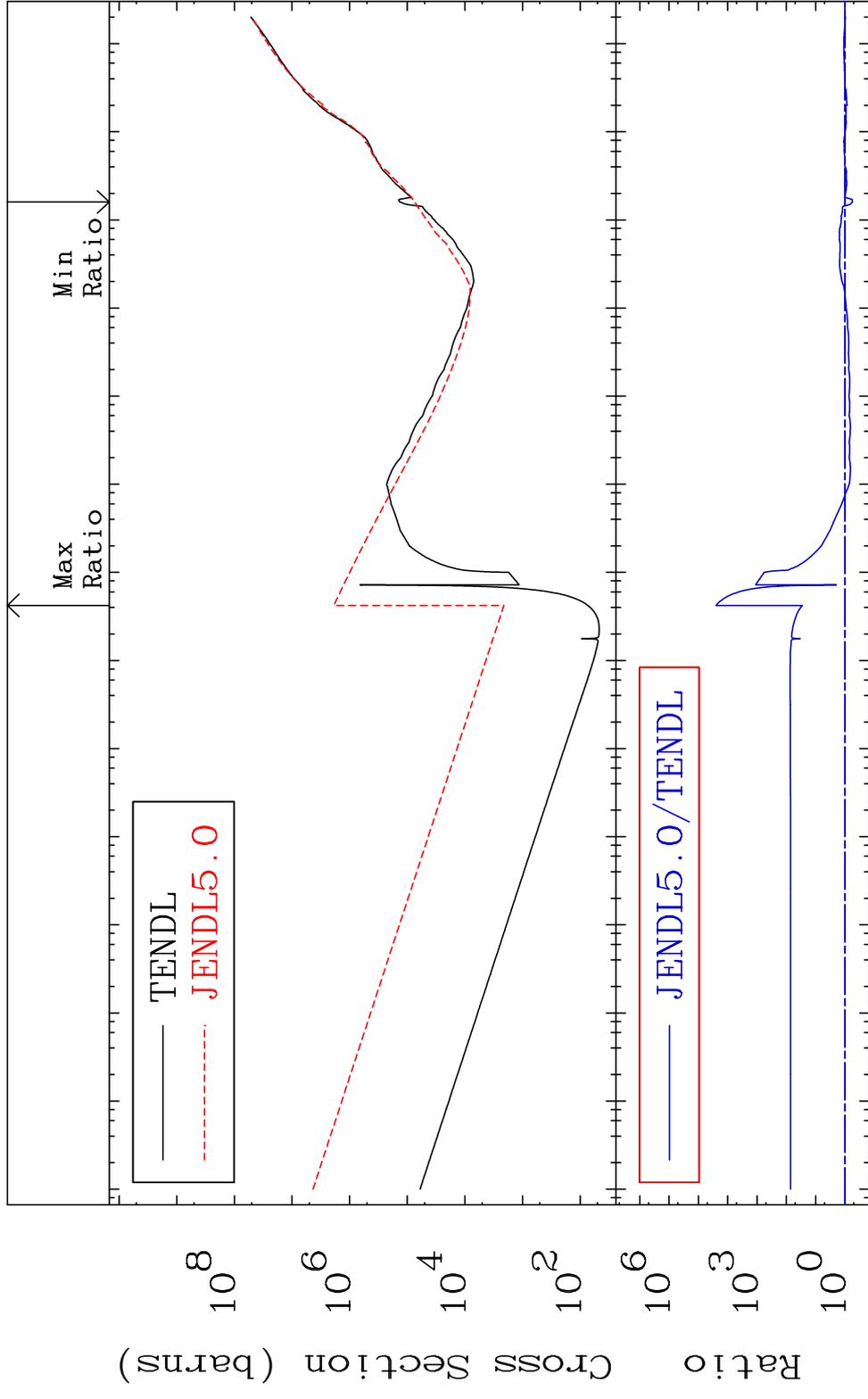


59

Incident Energy (eV)

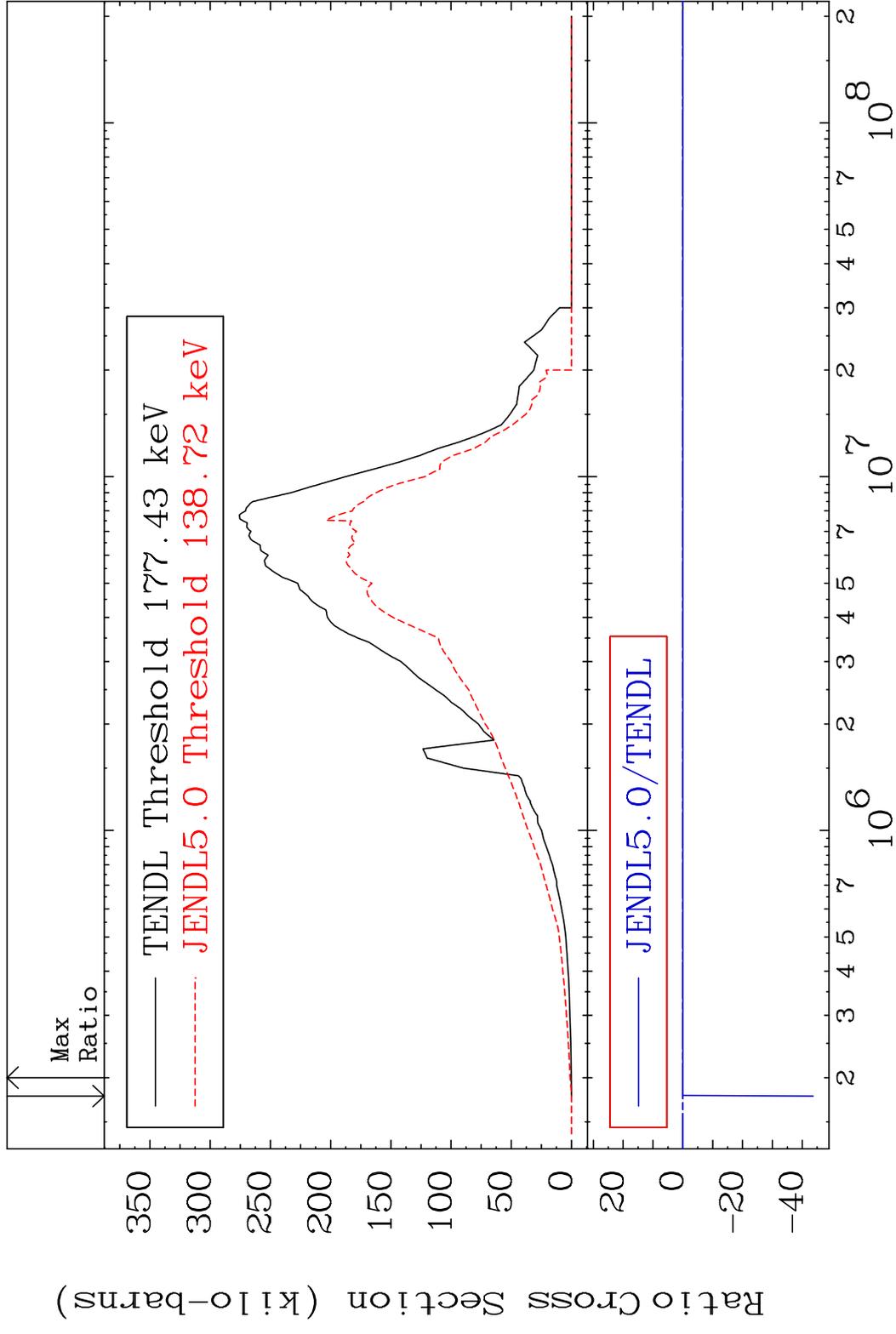
32-Ge-71

MAT 3228 Kerma non-elastic (all but mt2) 32-Ge-71  
 Cross Section -44.74 To 9999. %

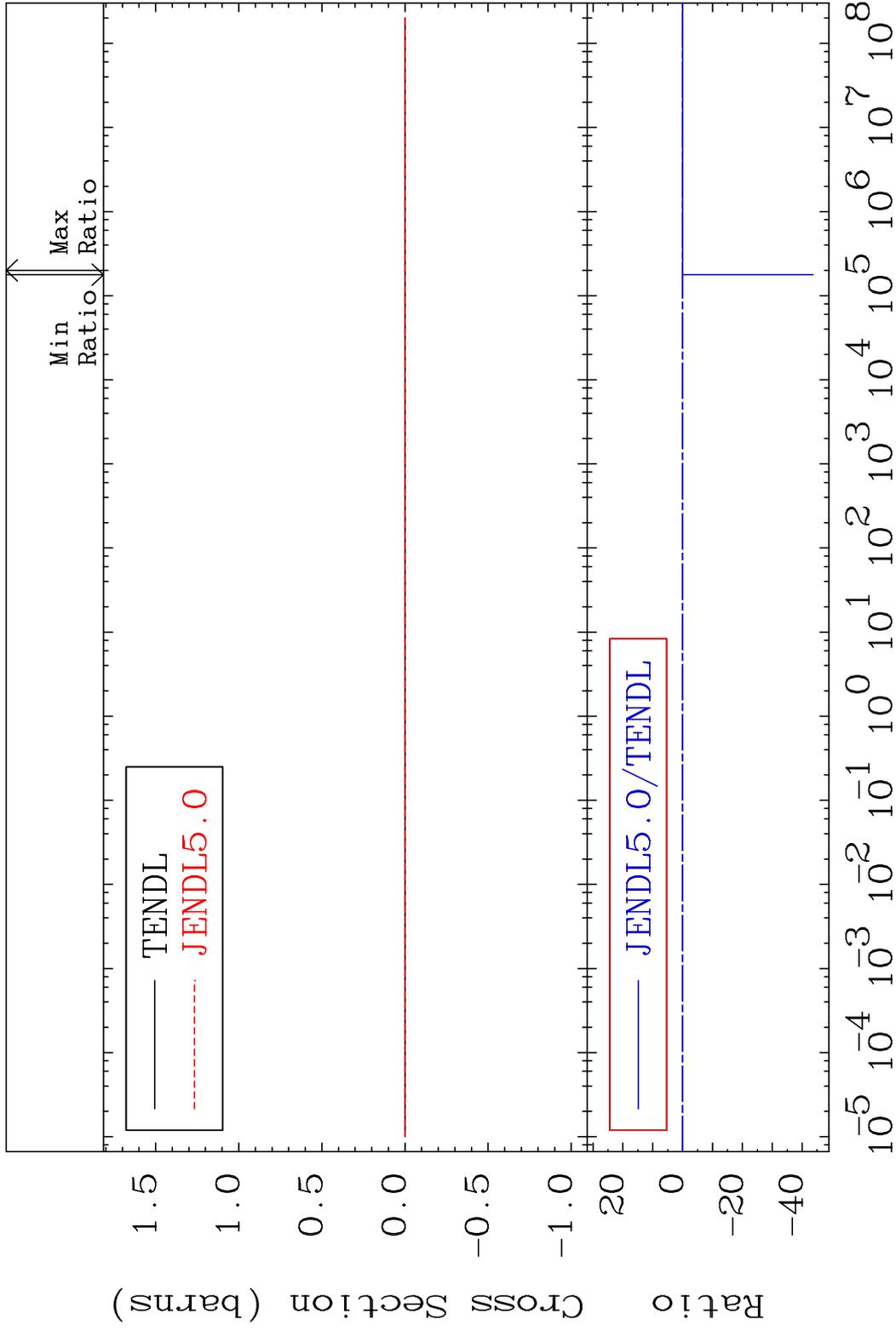


60 Incident Energy (eV) 32-Ge-71

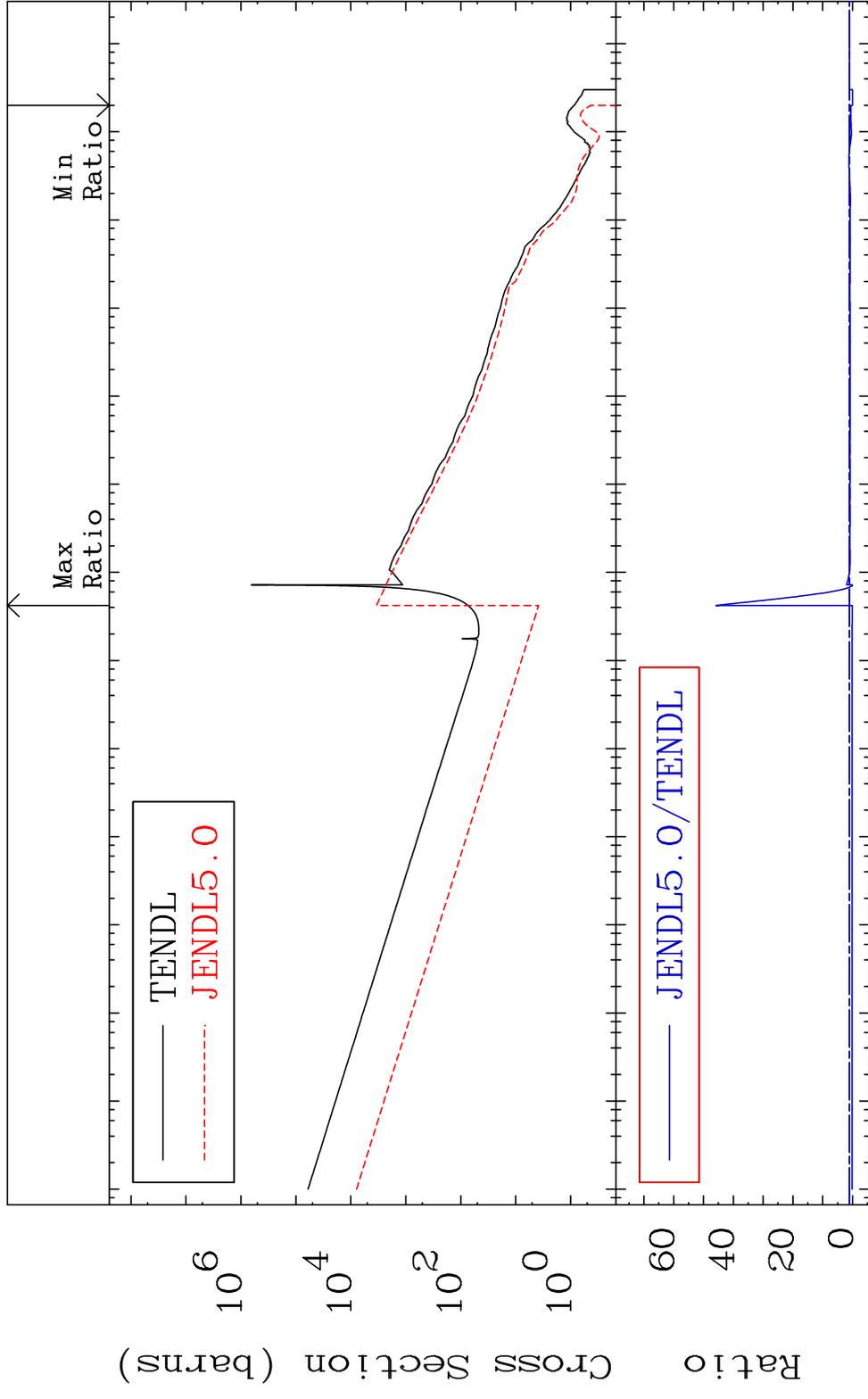
MAT 3228 Kerma inelastic (mt51-91) 32-Ge-71  
 Cross Section -9999. To 453.4 %



MAT 3228 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-71  
 Cross Section -9999. To 453.4 %

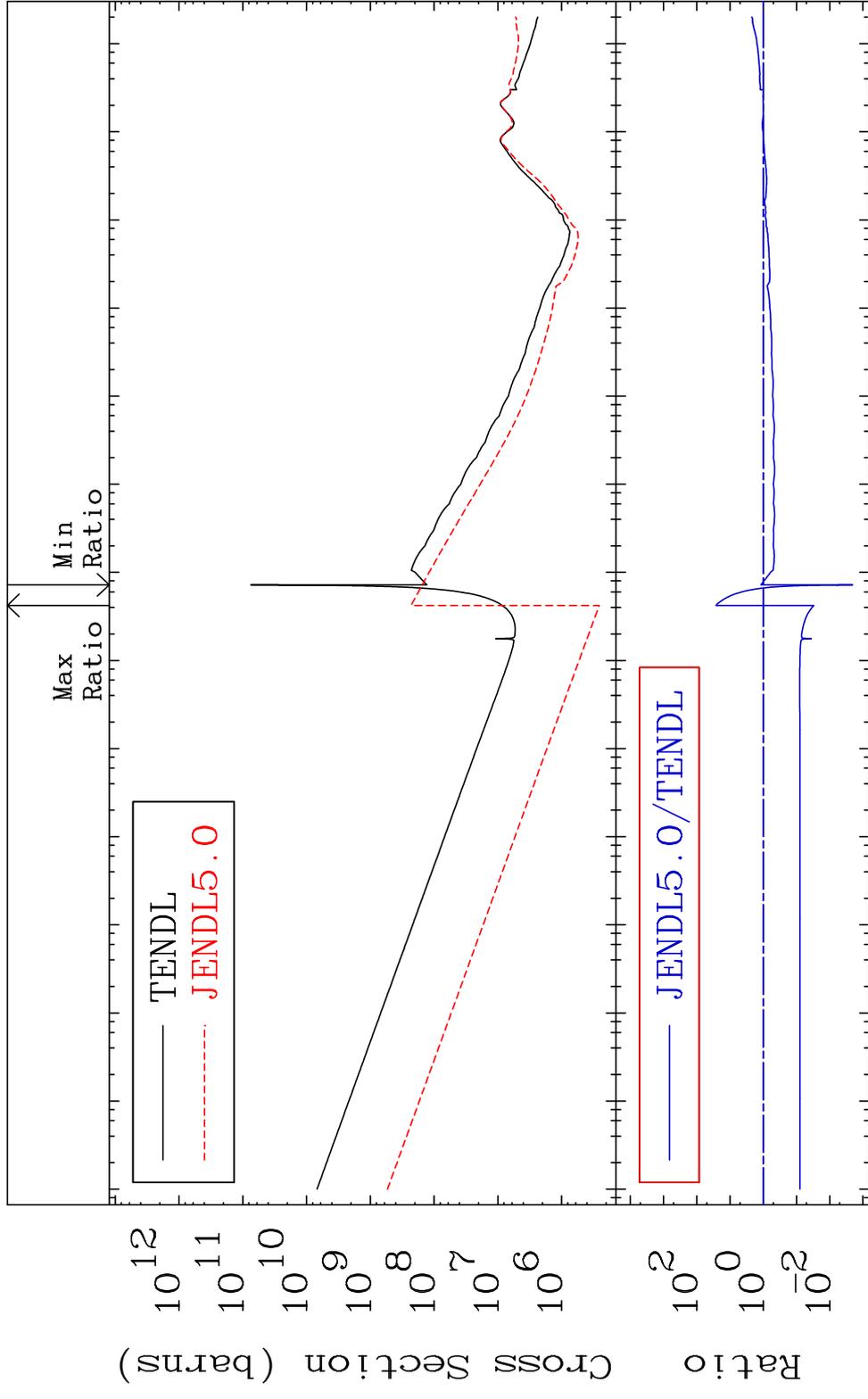


MAT 3228 Kerma capture (mt102) 32-Ge-71  
 Cross Section -100.0 To 4485. %

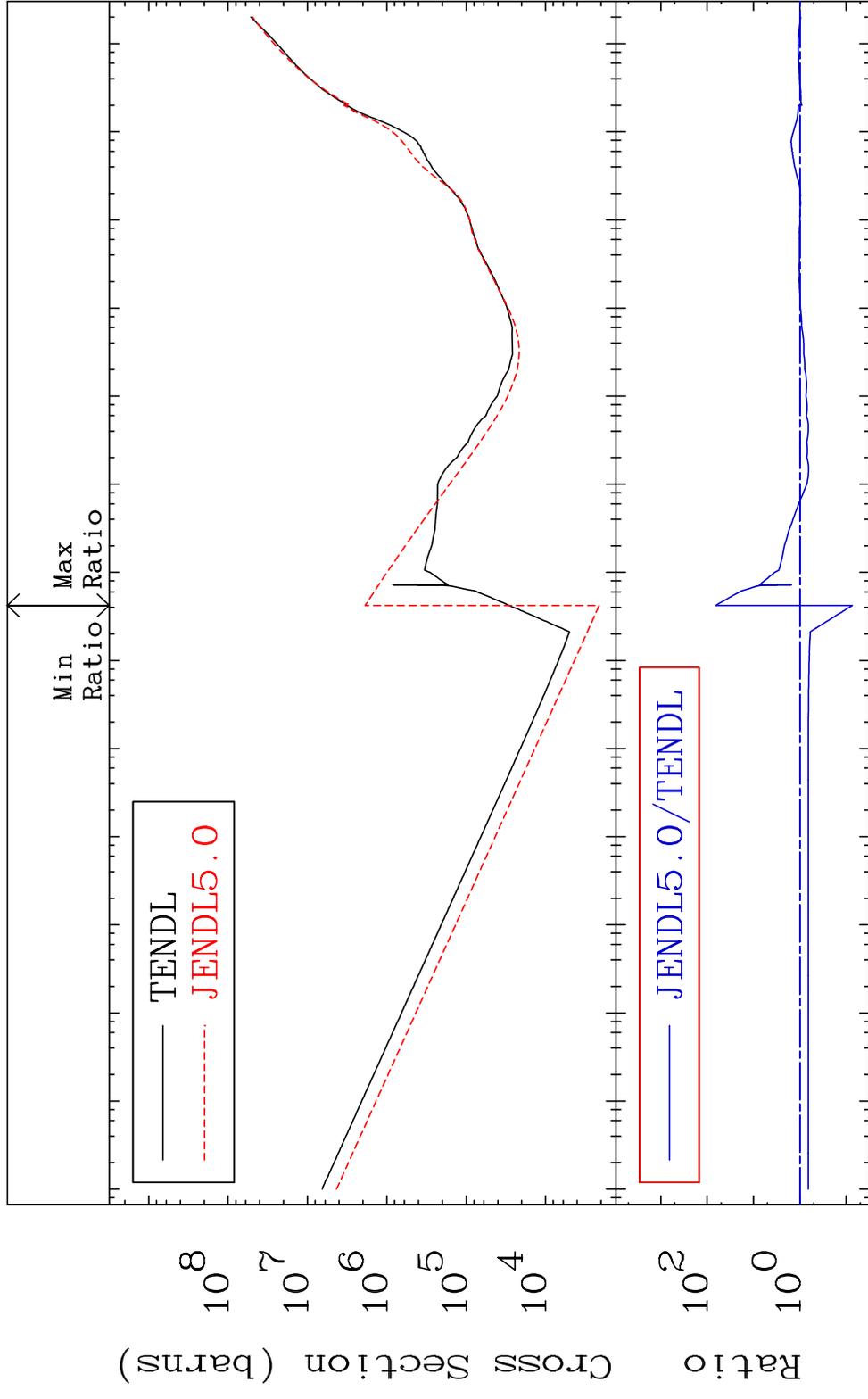


63 Incident Energy (eV) 32-Ge-71

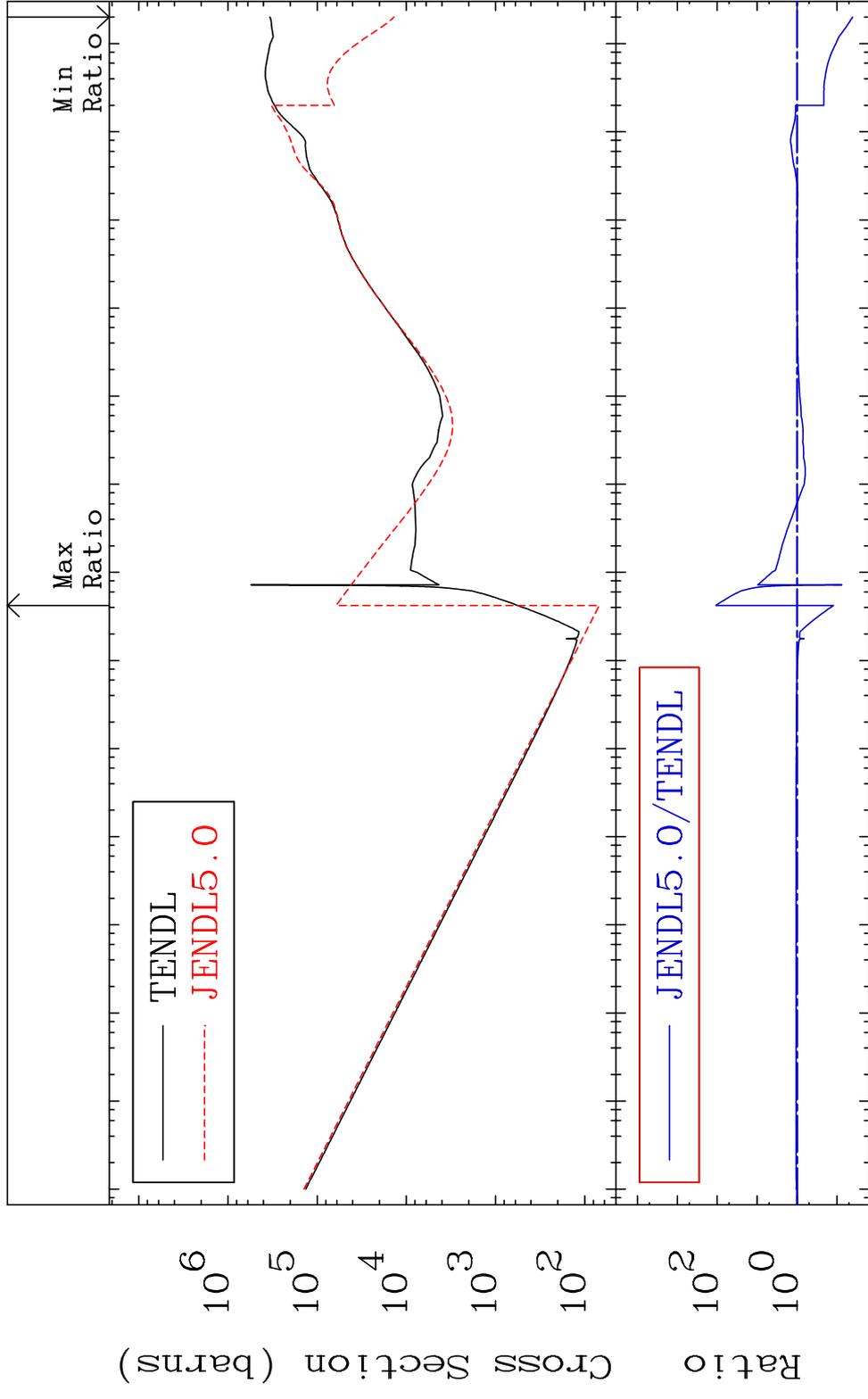
MAT 3228 Total photon (eV-barns) 32-Ge-71  
 Cross Section -99.79 To 2566. %



MAT 3228 Total kinematic kerma (high limit) 32-Ge-71  
 Cross Section -92.70 To 6378. %



MAT 3228      Dpa total (eV-barns)      32-Ge-71  
 Cross Section      -95.94 To 9999. %

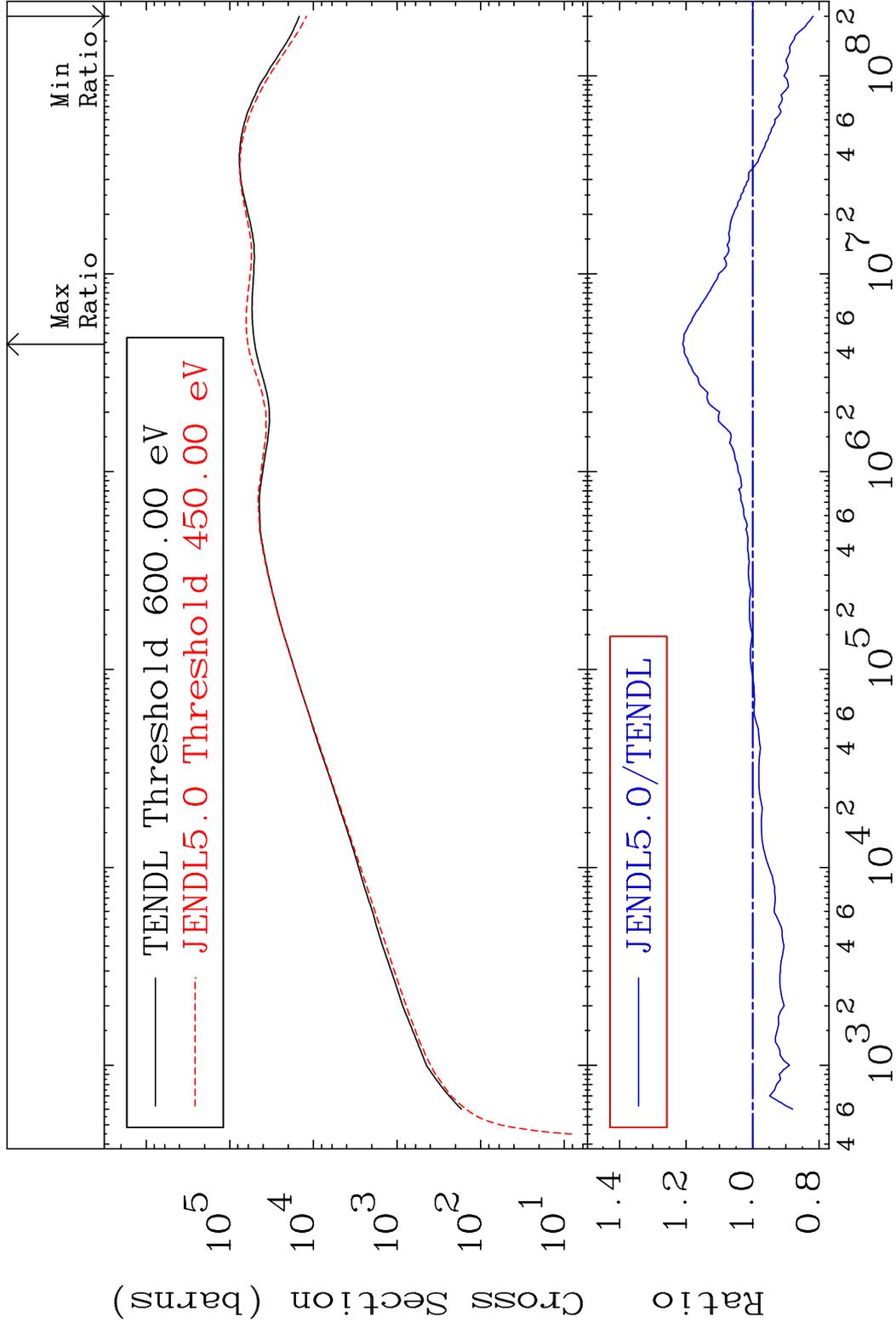


MAT 3228

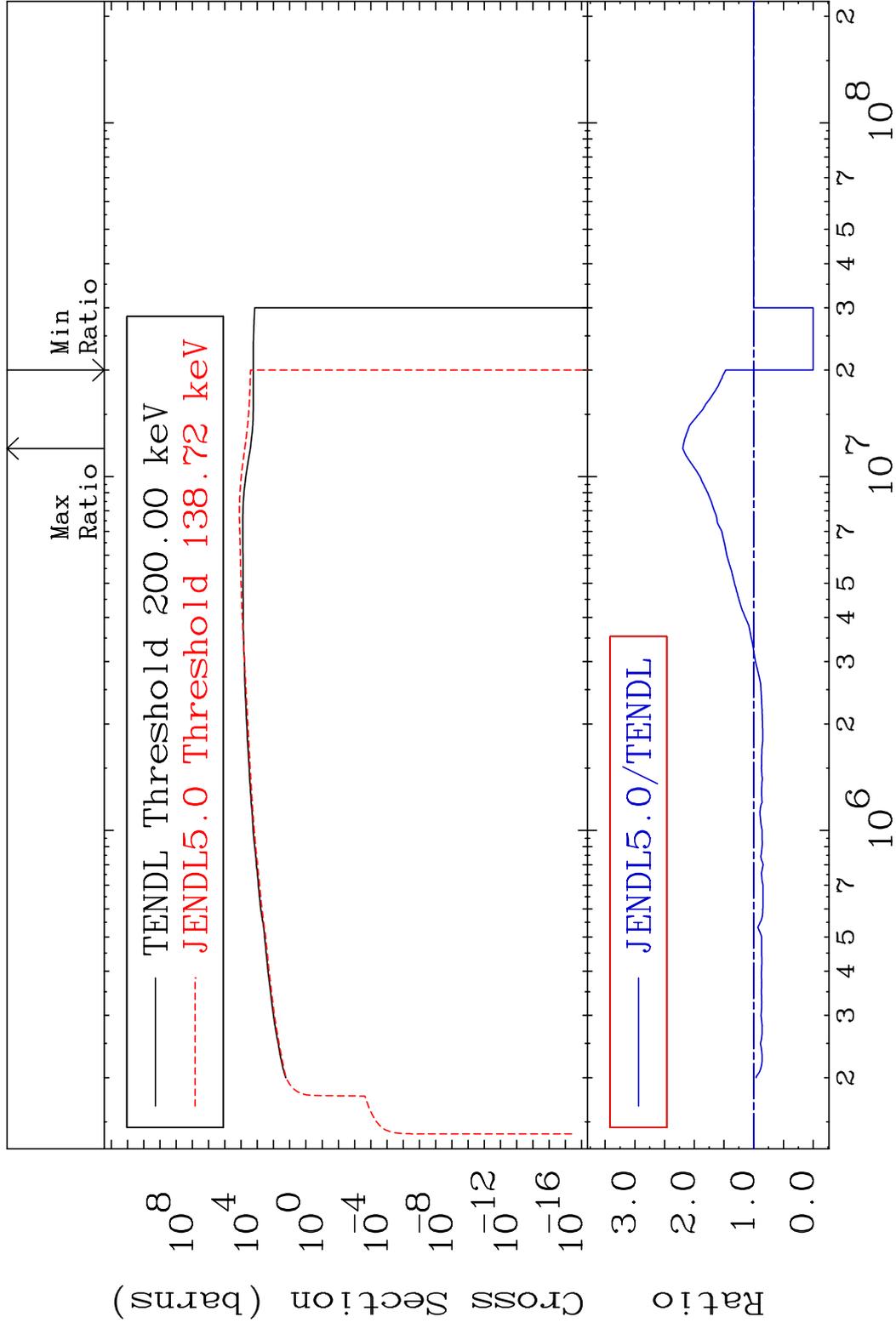
Dpa elastic (mt2)

32-Ge-71

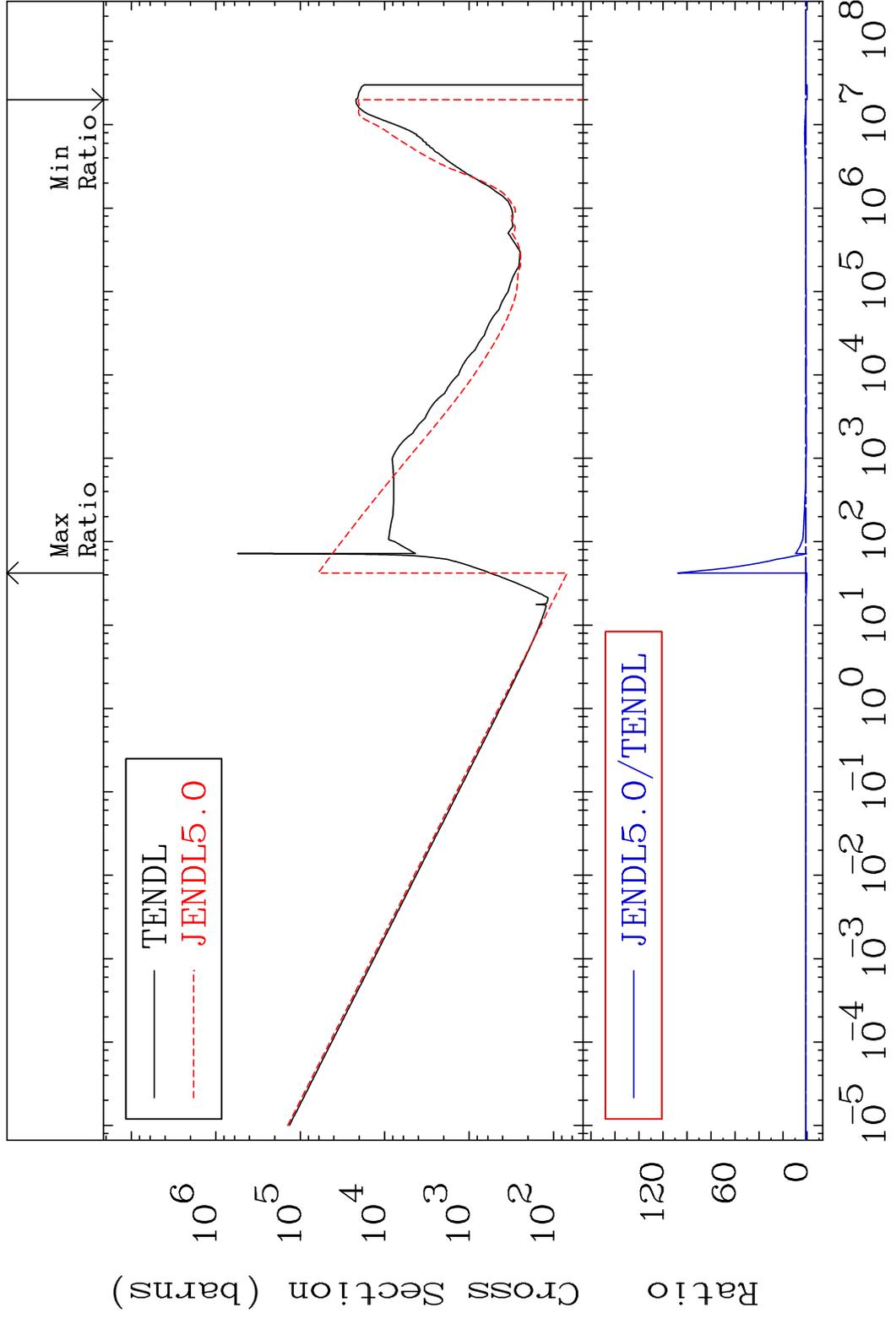
Cross Section -18.19 To 20.98 %

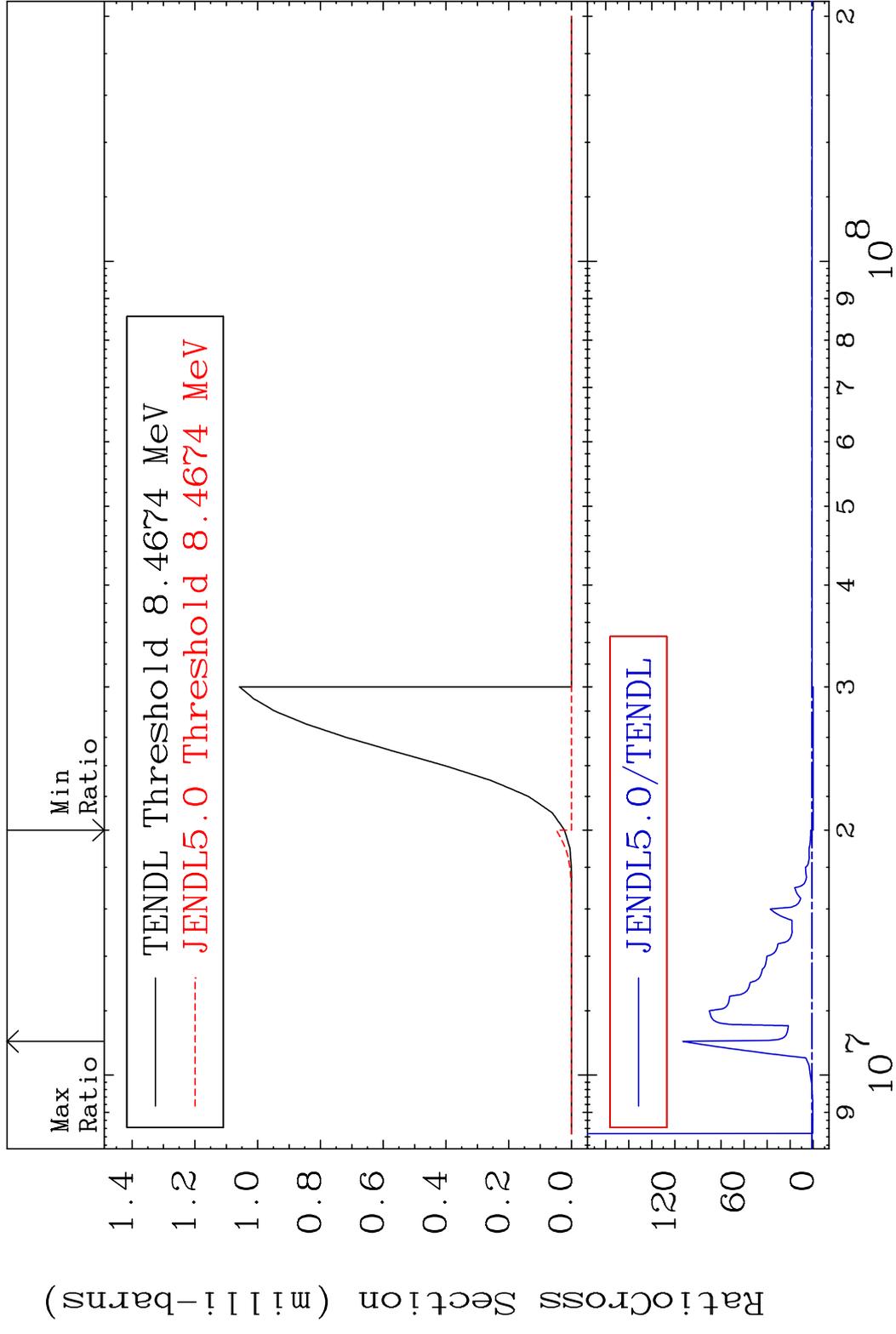


MAT 3228 Dpa inelastic (mt51-91) 32-Ge-71  
 Cross Section -100.0 To 119.3 %



MAT 3228 Dpa disappearance (mt102 -120) 32-Ge-71  
 Cross Section -100.0 To 9999. %





MAT 3228 (n, He-3) :30-Zn-69m1 32-Ge-71  
 Radionuclide Production Cross Section Ratio

