

Program Complot  
(Version 2021-1)

by

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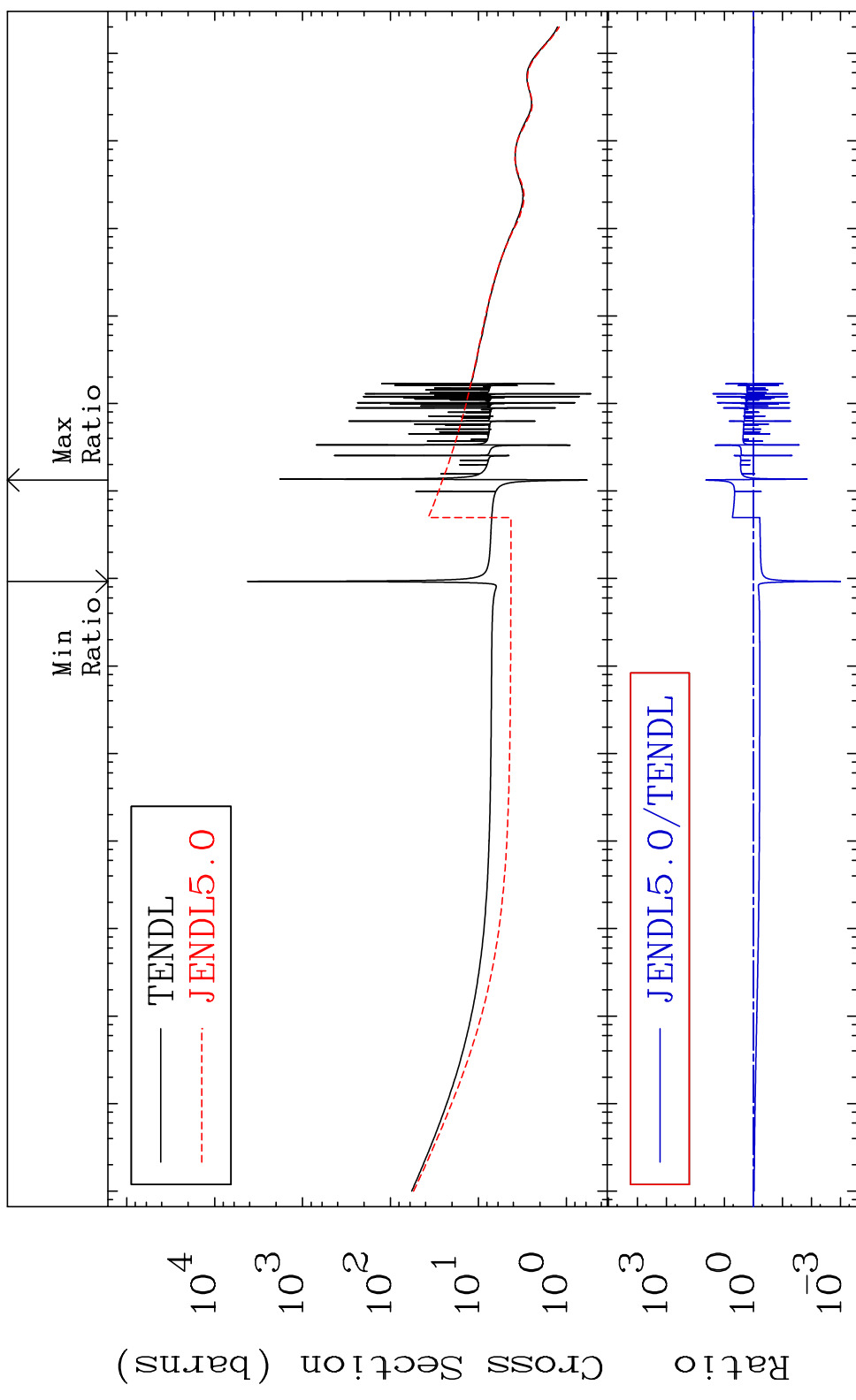
Press Mouse Button to Start

MAT 3219

Total

32-Ge-68

Cross Section -99.90 To 4292. %



10<sup>4</sup>  
10<sup>3</sup>  
10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-3</sup>  
10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

1

Incident Energy (eV)

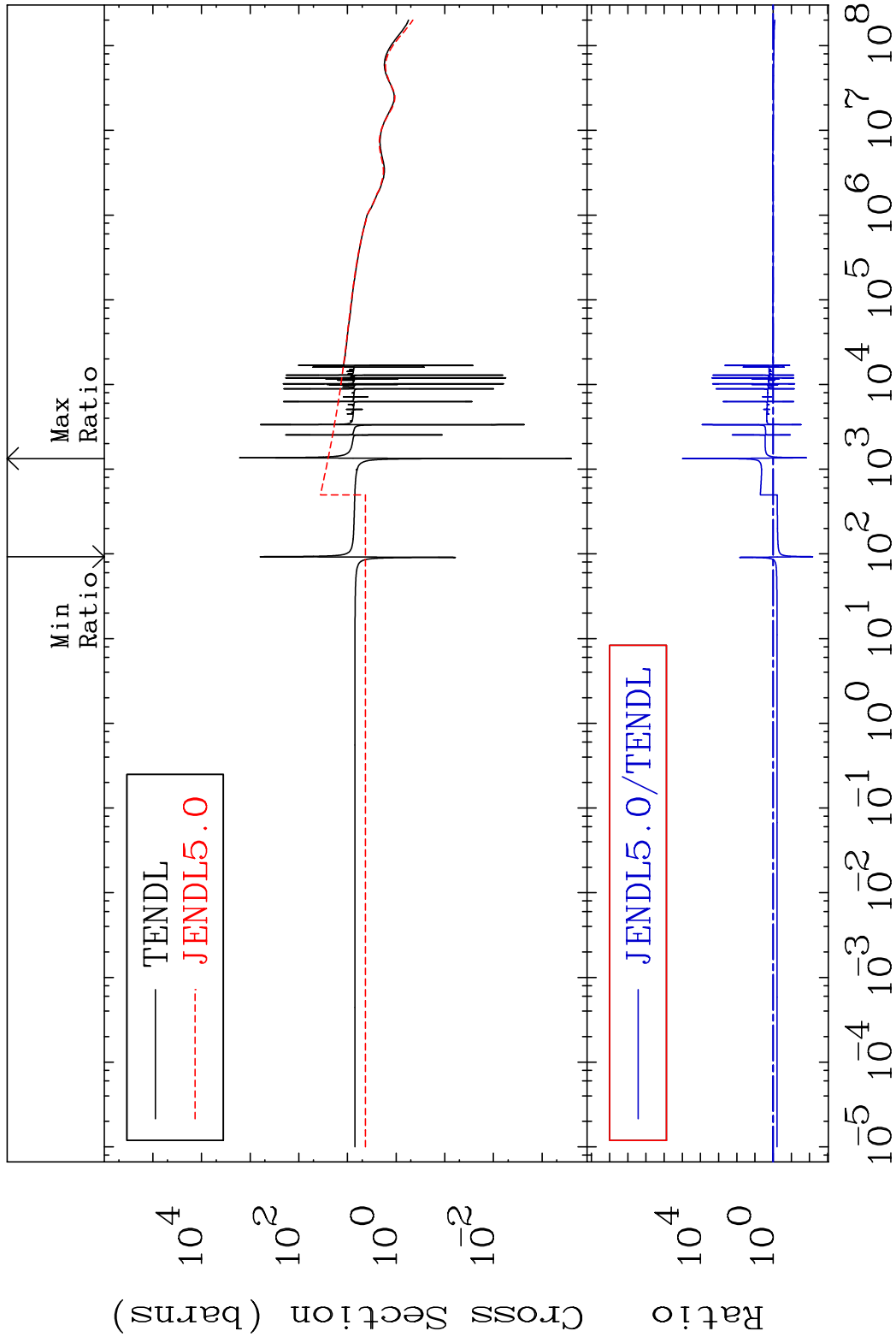
32-Ge-68

MAT 3219

Elastic

32-Ge-68

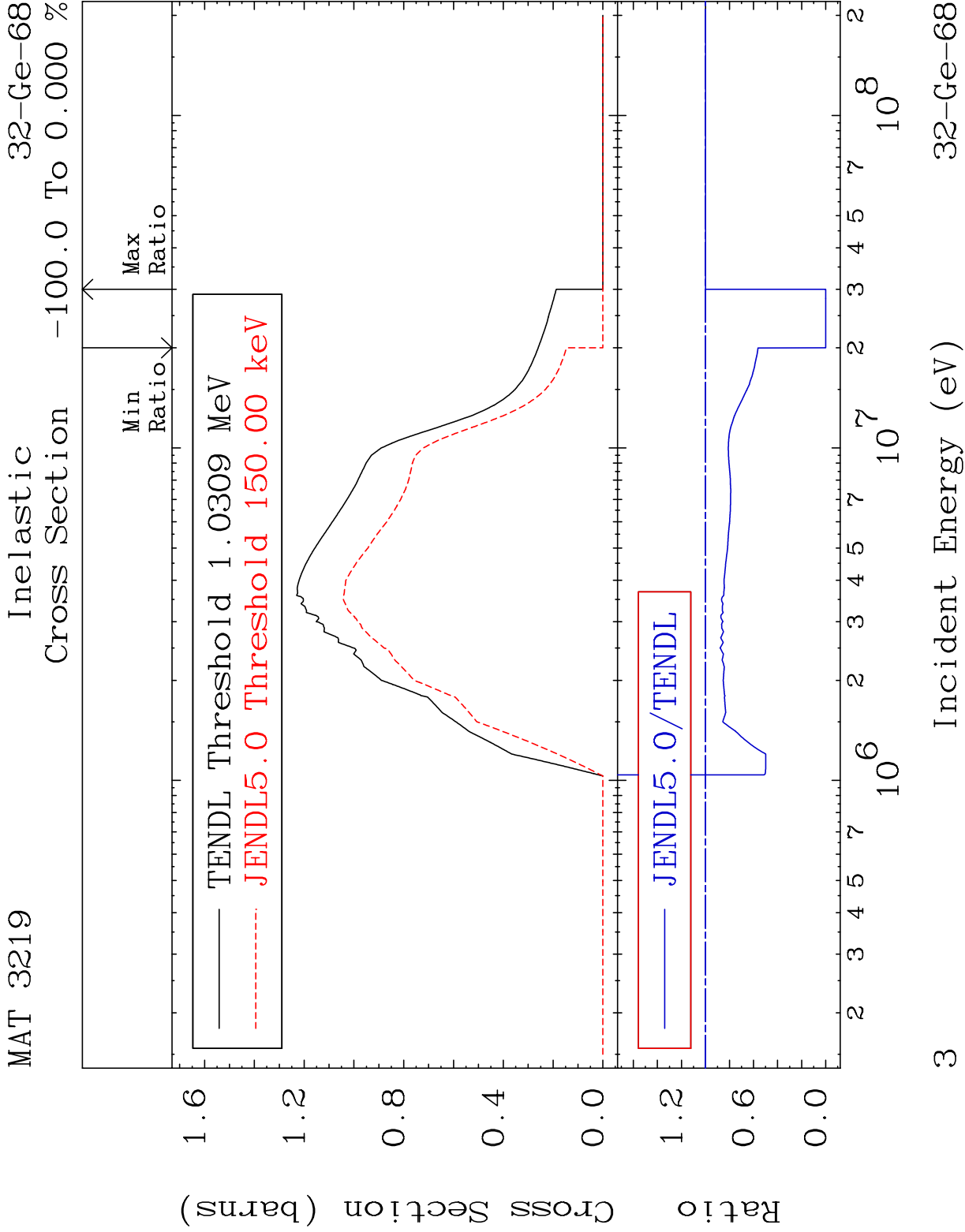
Cross Section -99.32 To 9999. %



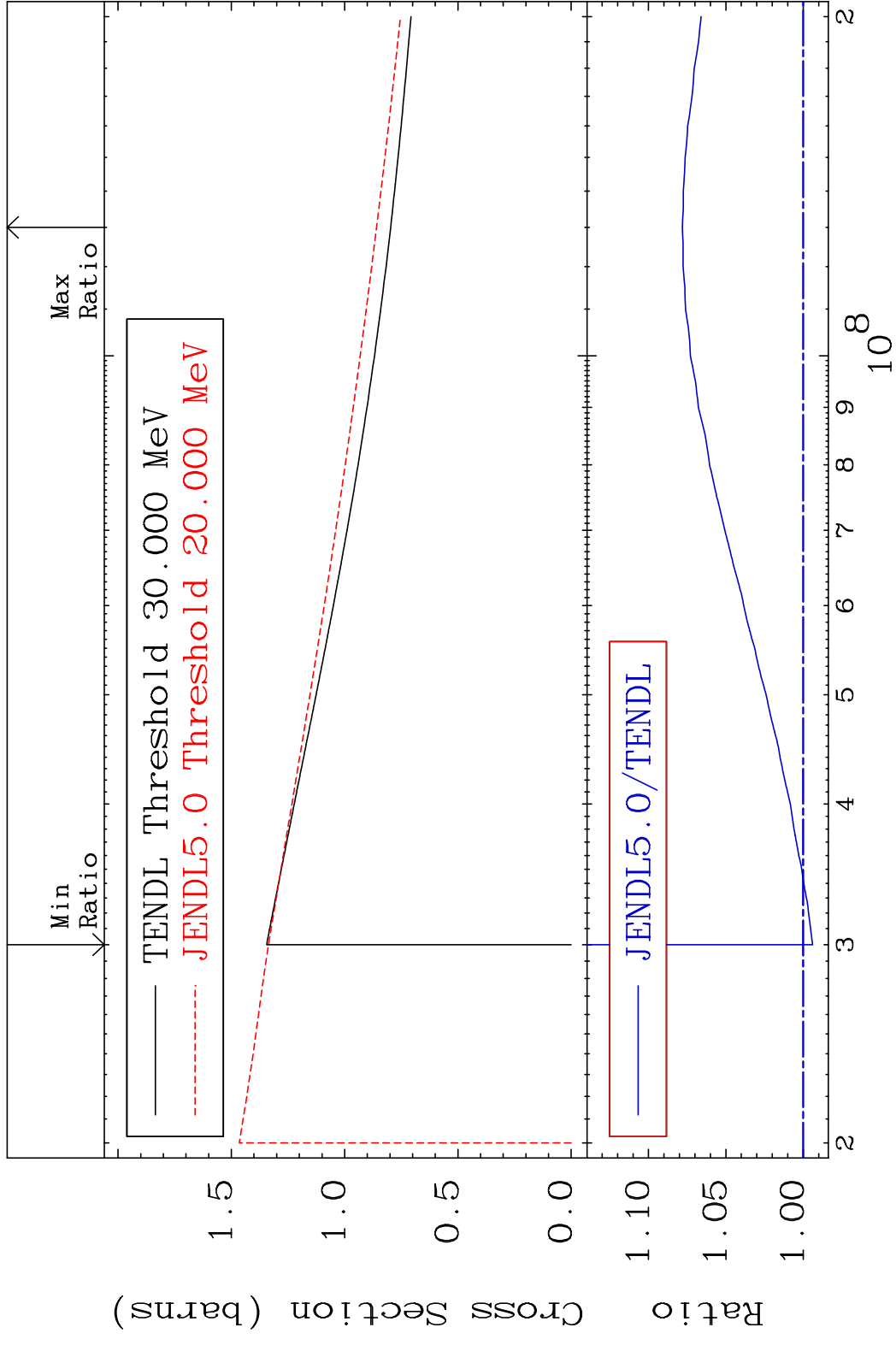
2

Incident Energy (eV)

32-Ge-68



MAT 3219 (n, remainder) 32-Ge-68  
 Cross Section -0.606 To 7.811 %



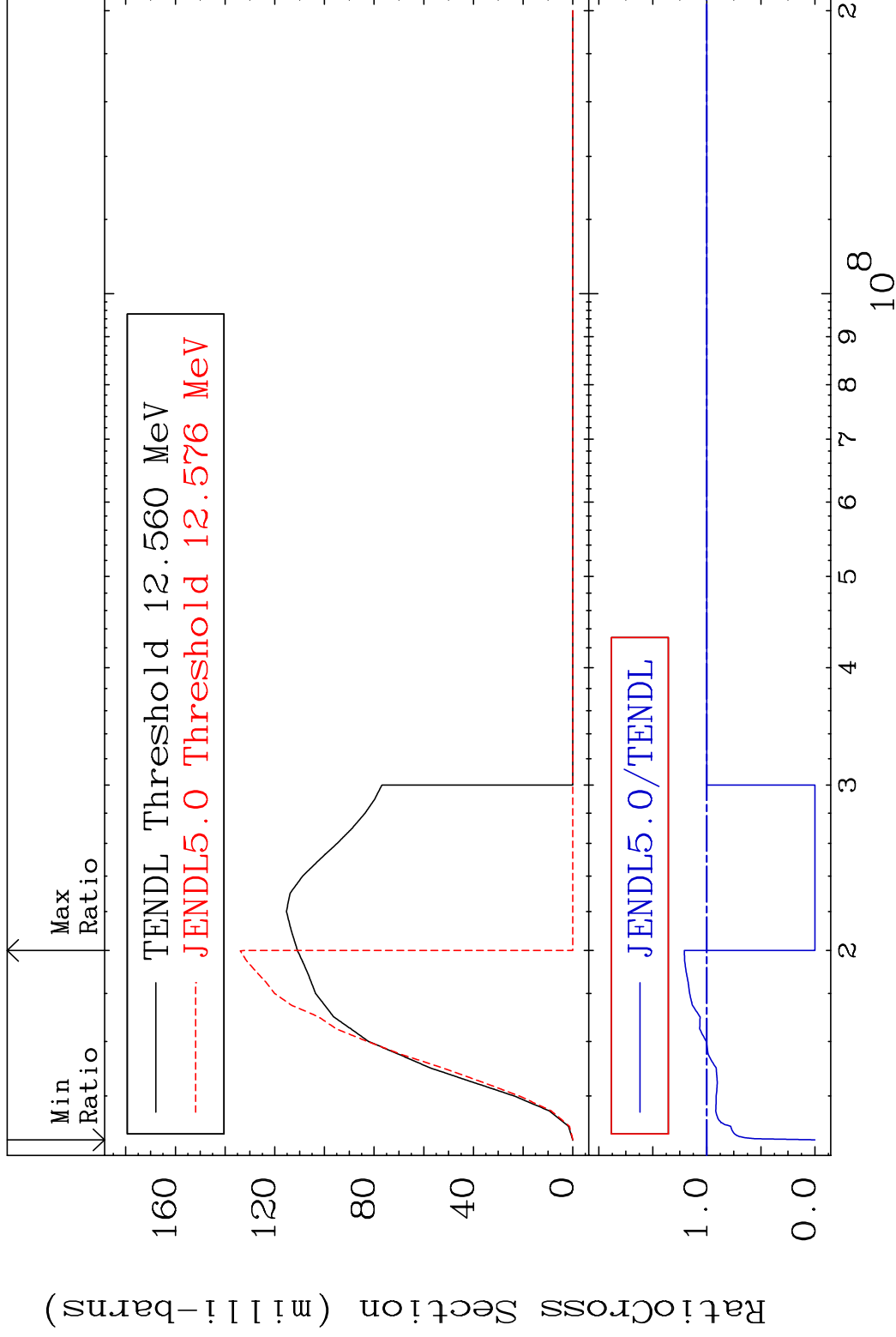
4 Incident Energy (eV) 32-Ge-68

MAT 3219

(n,2n)

32-Ge-68

Cross Section -100.0 To 20.85 %

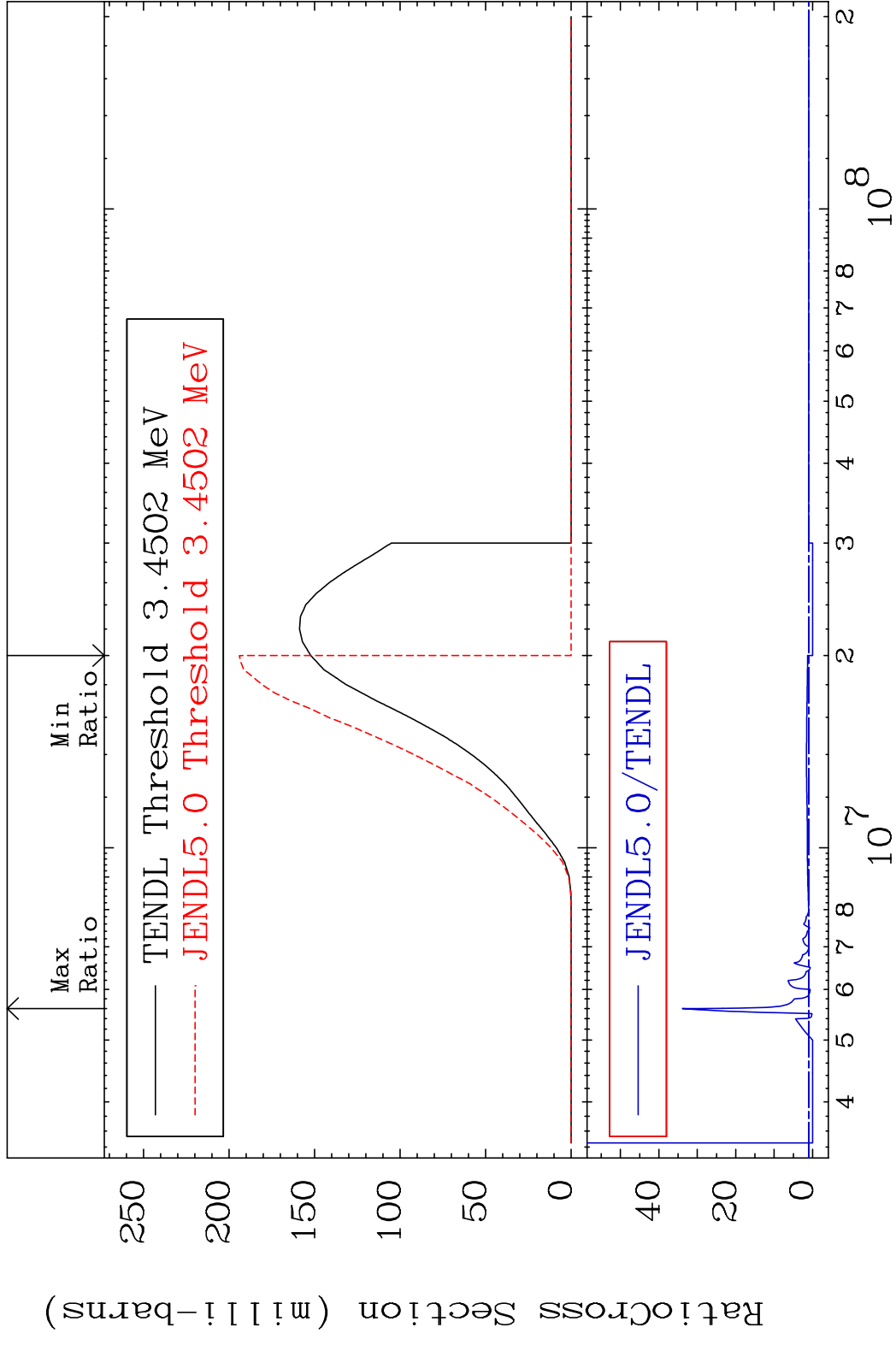


5

Incident Energy (eV)

32-Ge-68

MAT 3219 (n, n')  $\alpha$  32-Ge-68  
 Cross Section -100.0 To 3289. %

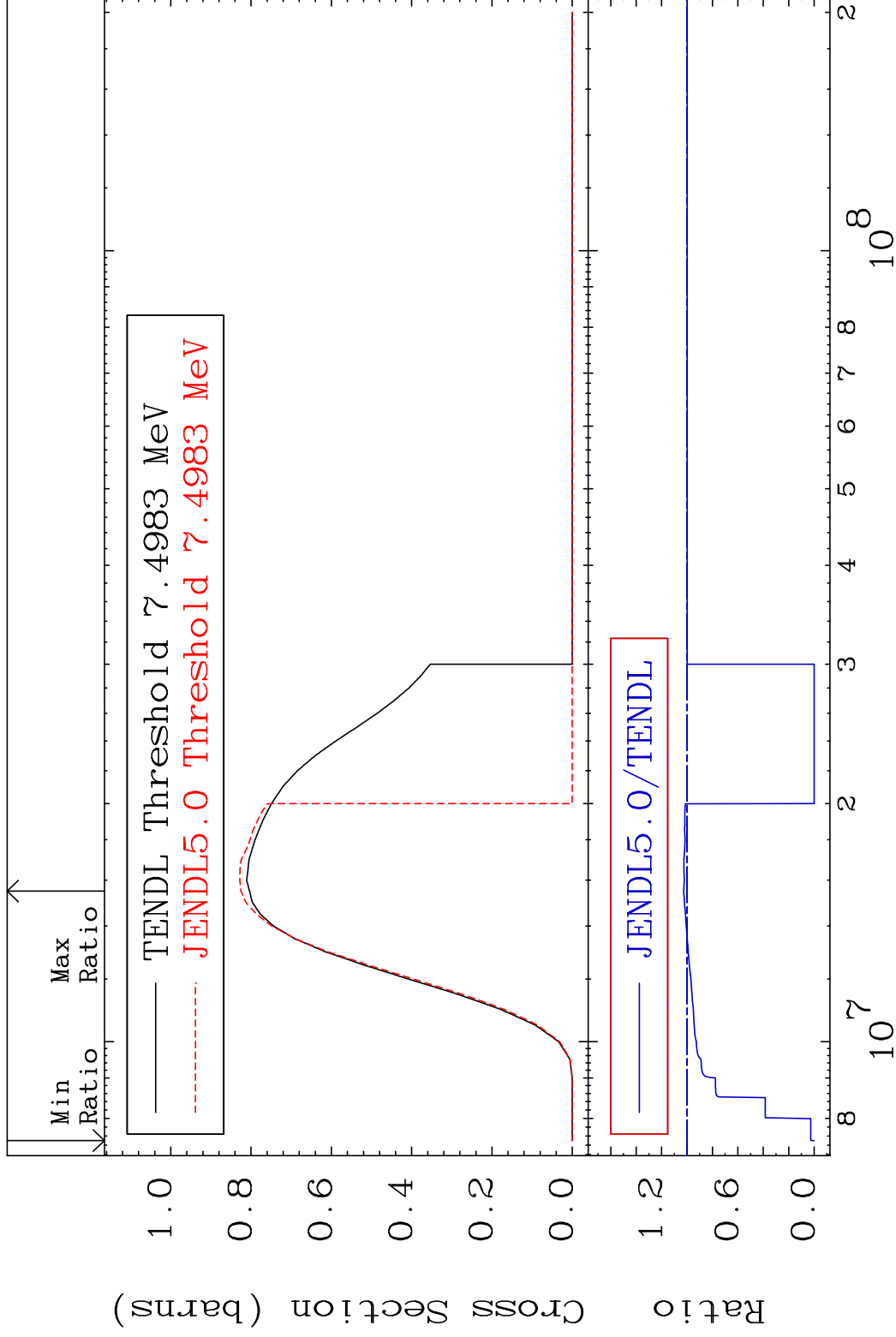


MAT 3219

(n, n') p

32-Ge-68

Cross Section -100.0 To 2.647 %



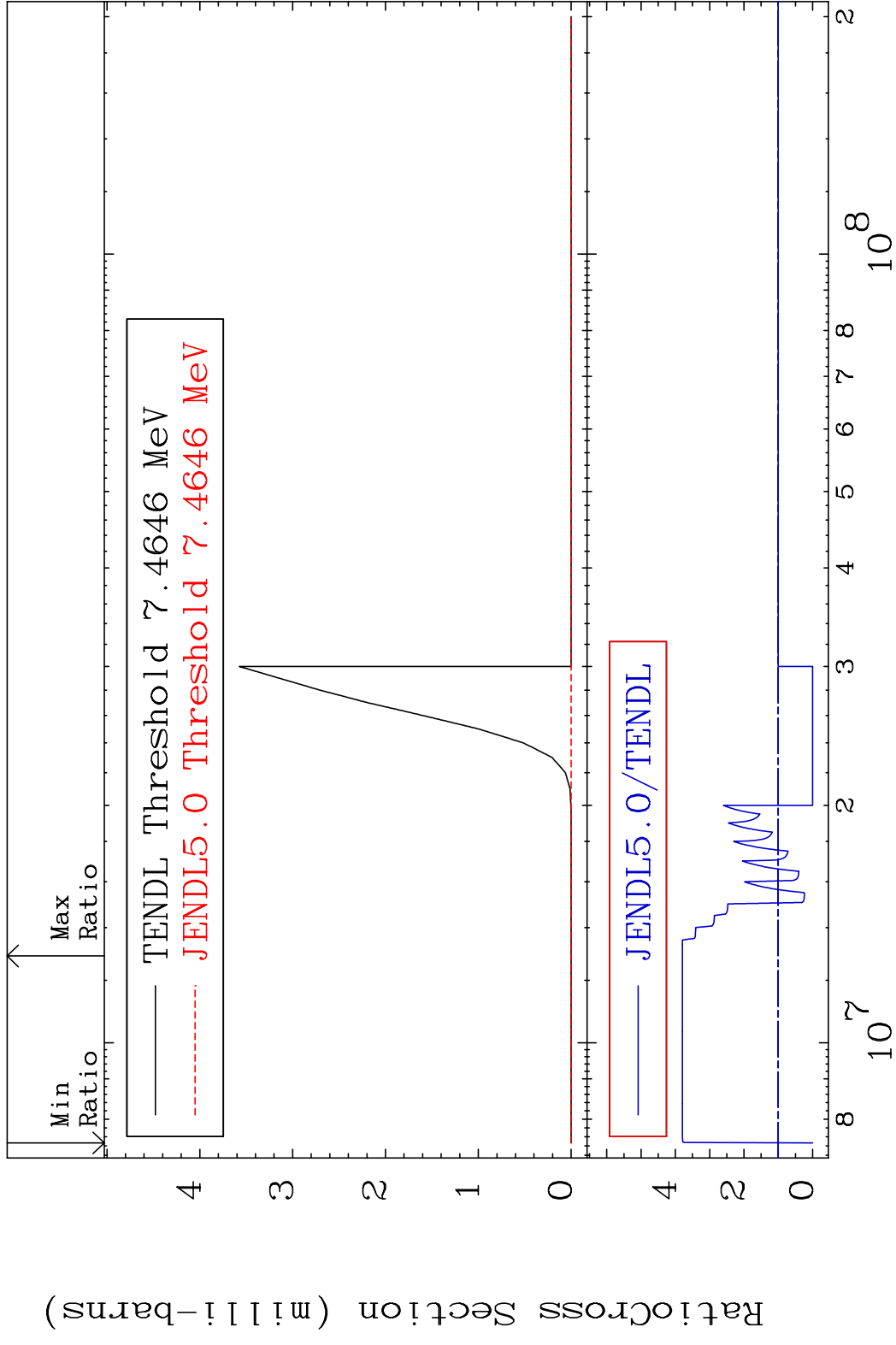
7

Incident Energy (eV)

32-Ge-68



MAT 3219 (n, n') 2α 32-Ge-68  
 Cross Section -100.0 To 279.6 %



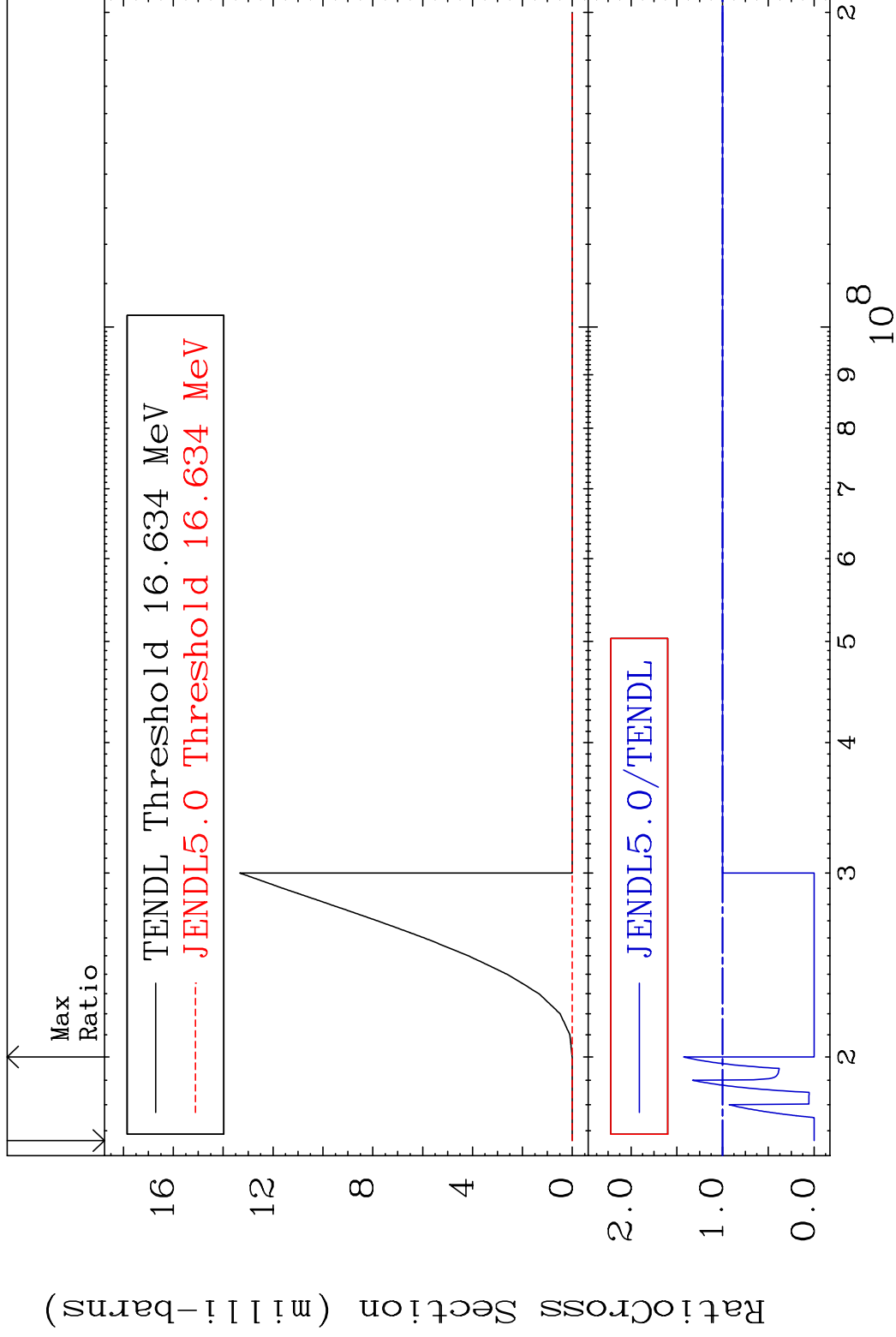
8 8 Incident Energy (eV) 32-Ge-68

MAT 3219

(n, n') d

32-Ge-68

Cross Section -100.0 To 42.52 %



9

Incident Energy (eV)

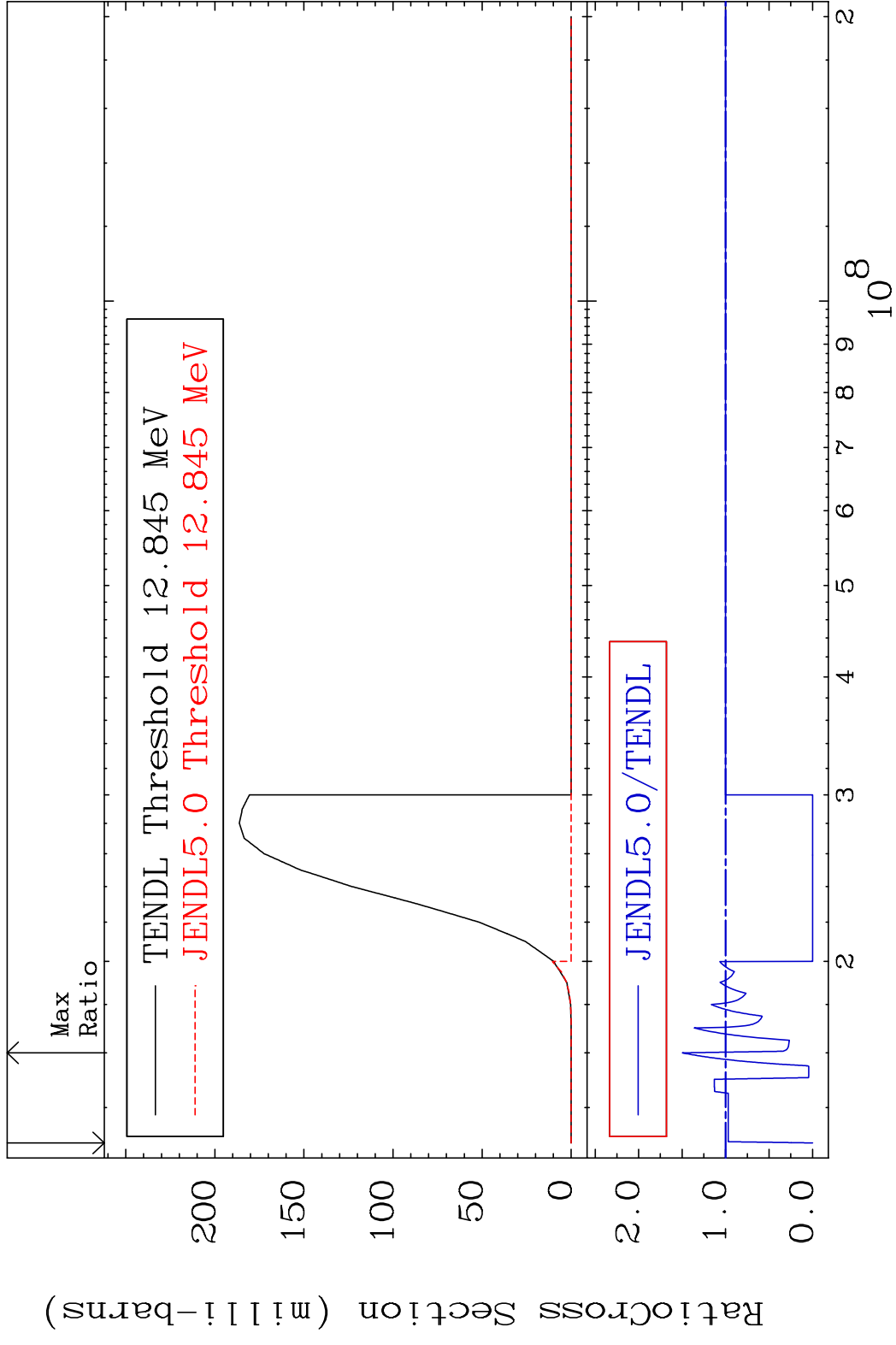
32-Ge-68

MAT 3219

(n,2n) p

32-Ge-68

Cross Section -100.0 To 49.73 %

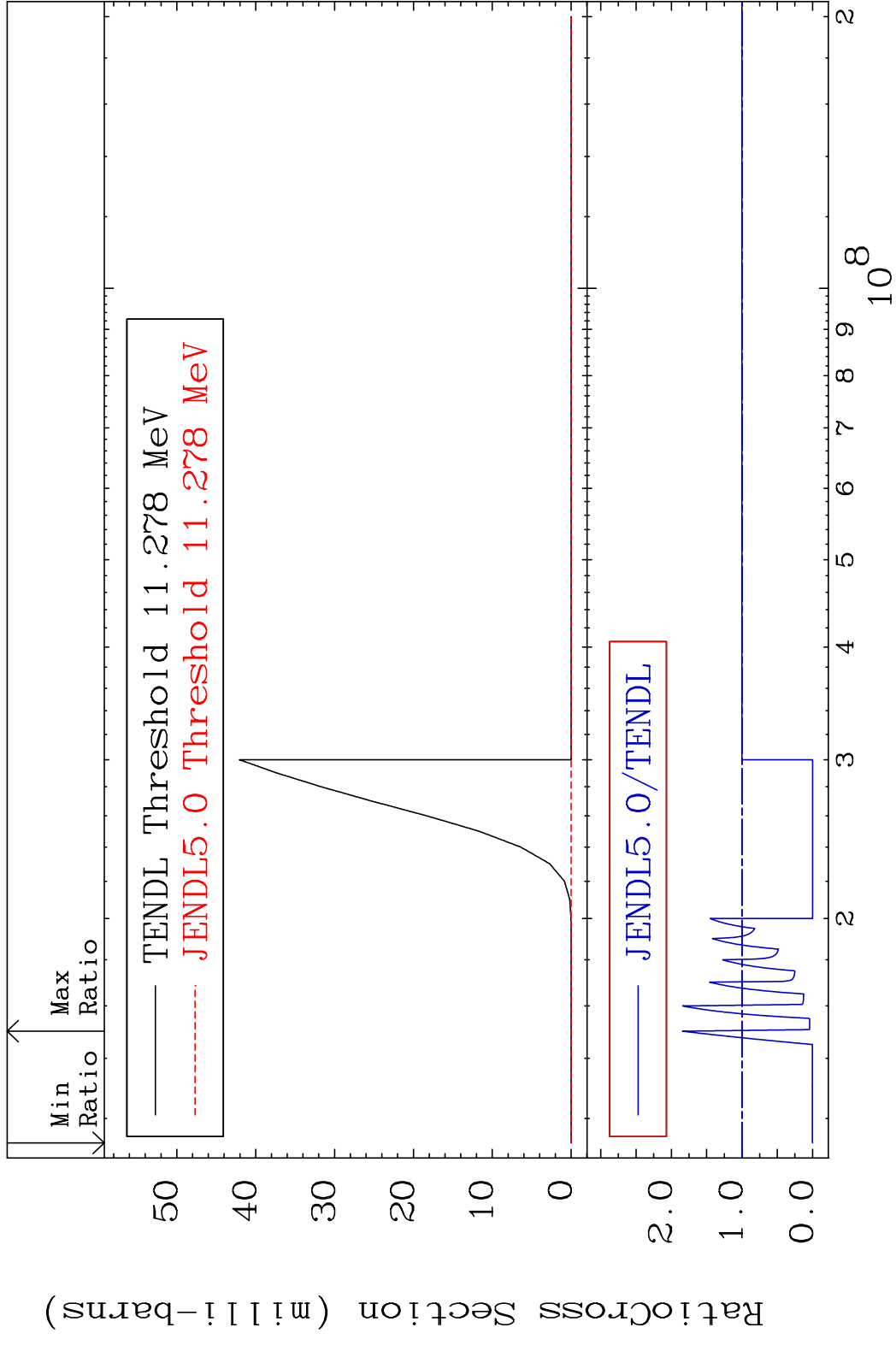


10

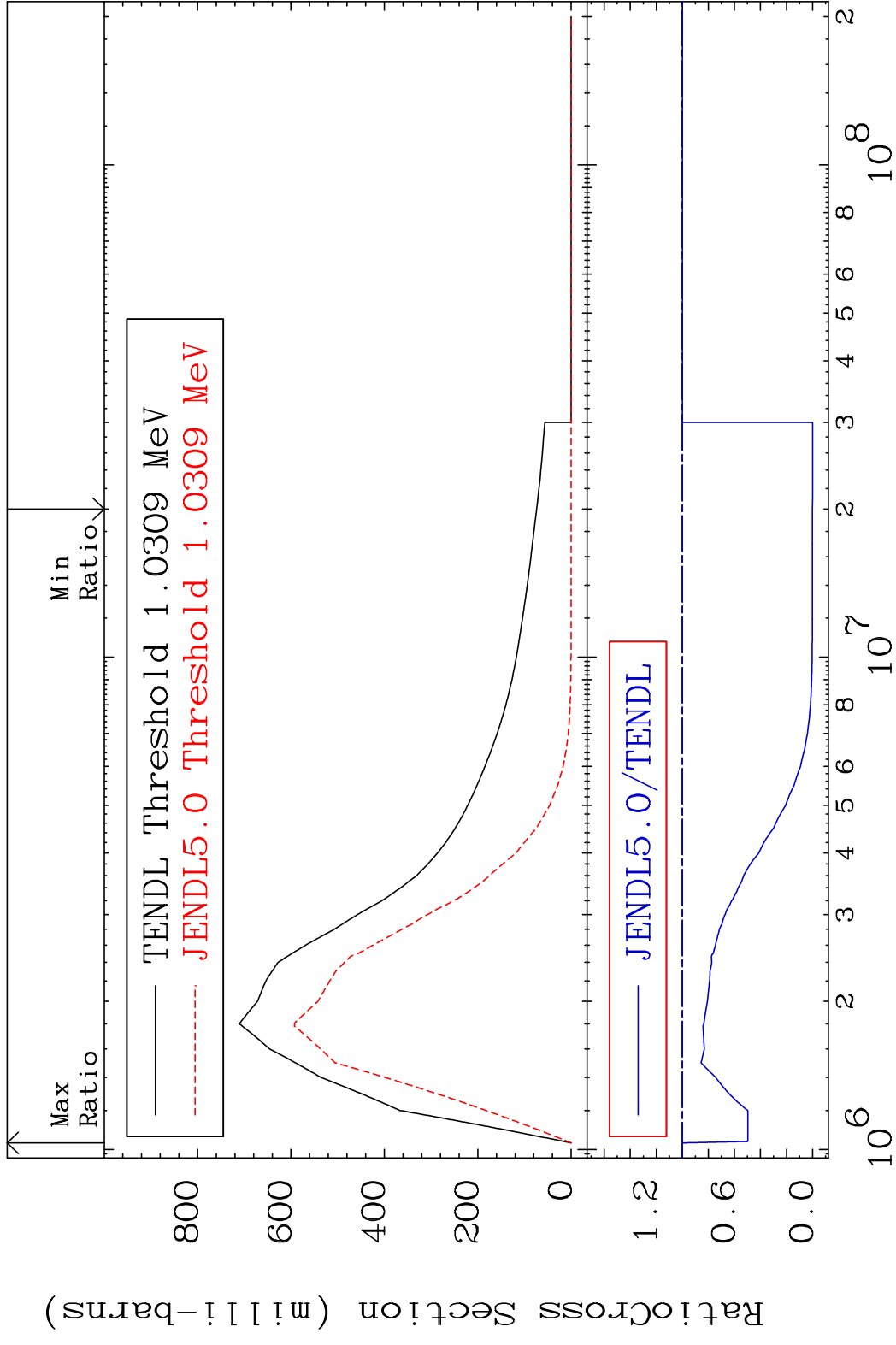
Incident Energy (eV)

32-Ge-68

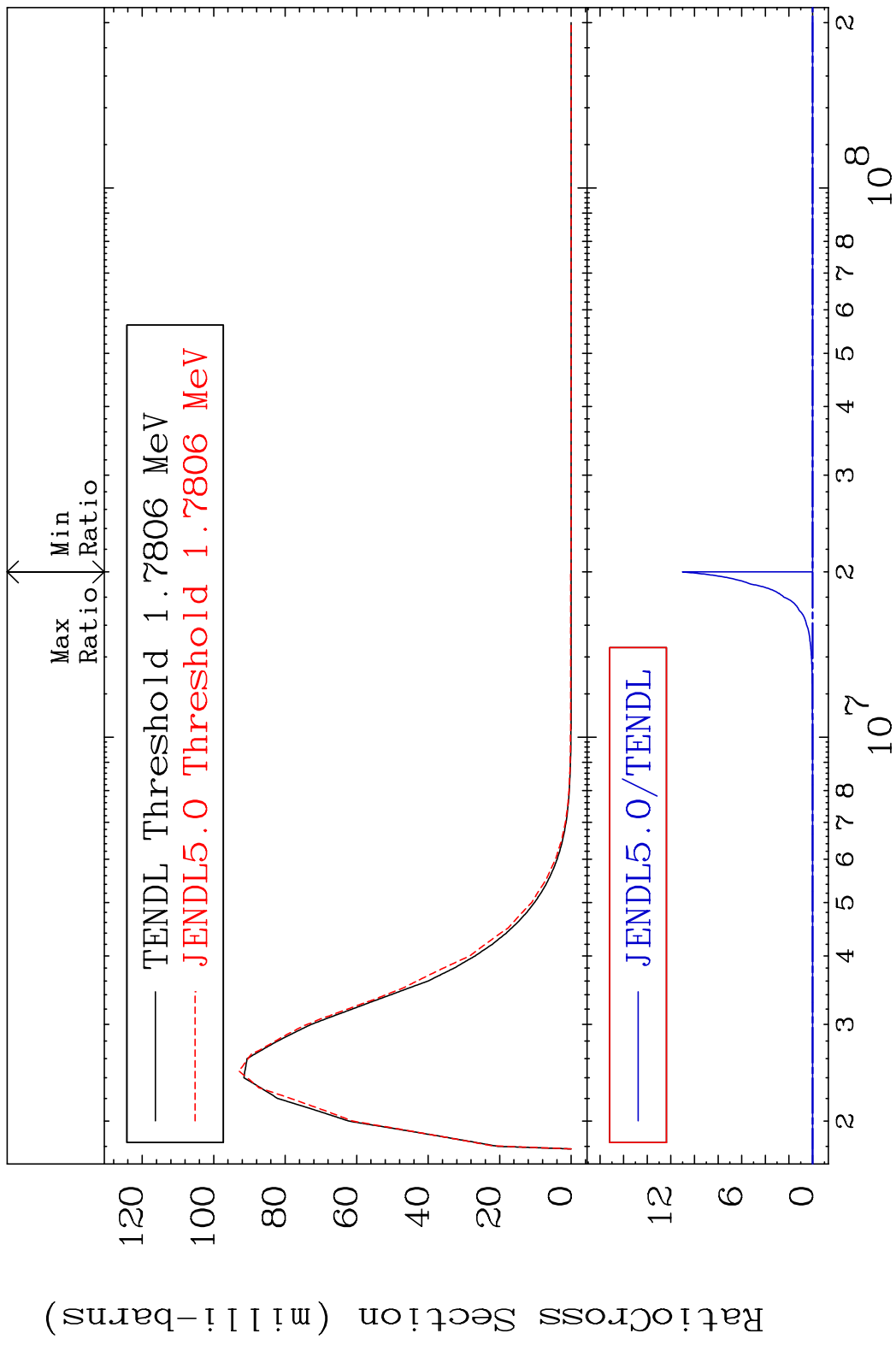
MAT 3219 (n,n') p α 32-Ge-68  
 Cross Section -100.0 To 84.40 %



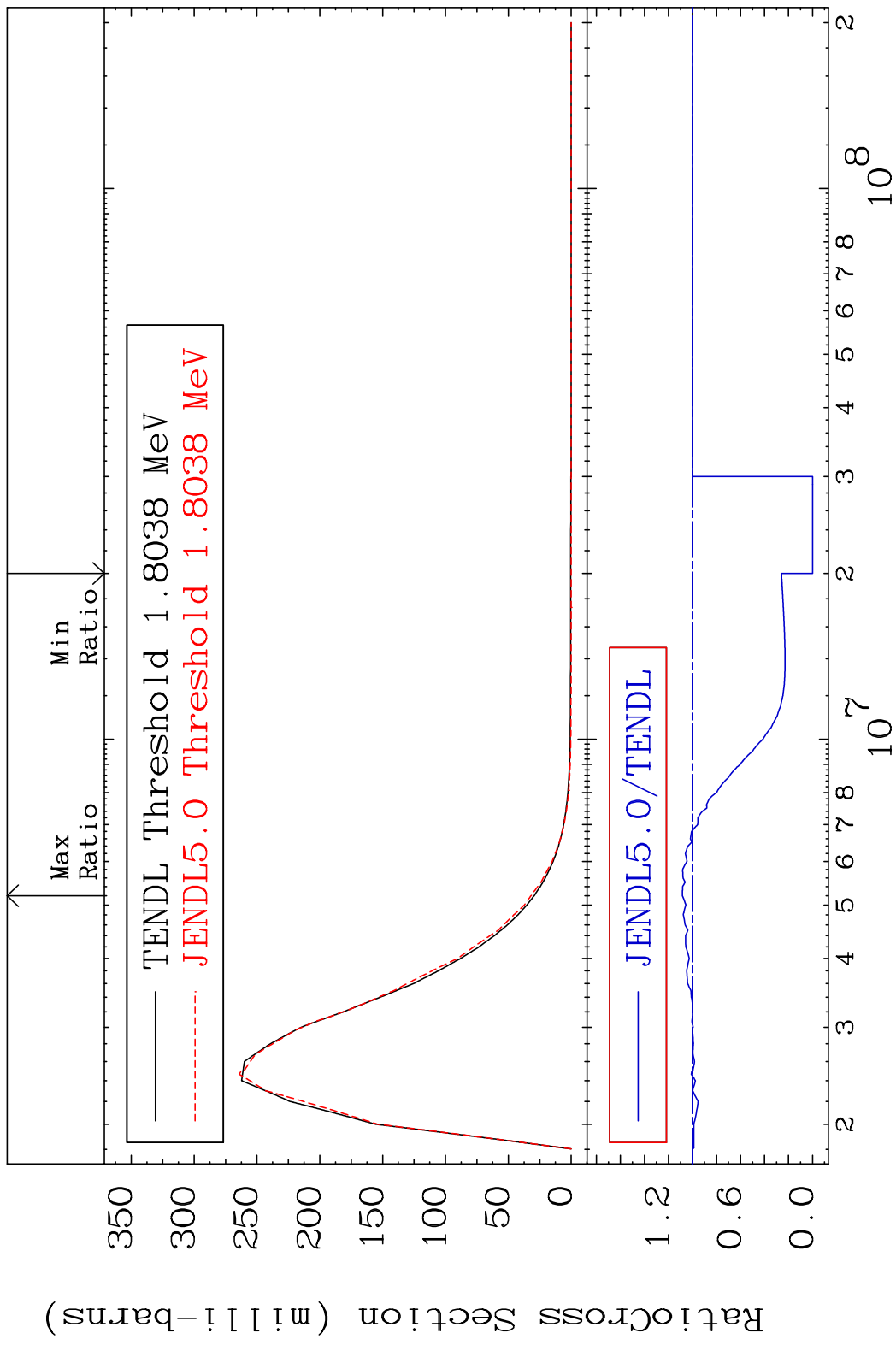
MAT 3219 MT= 51 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 0.000 %



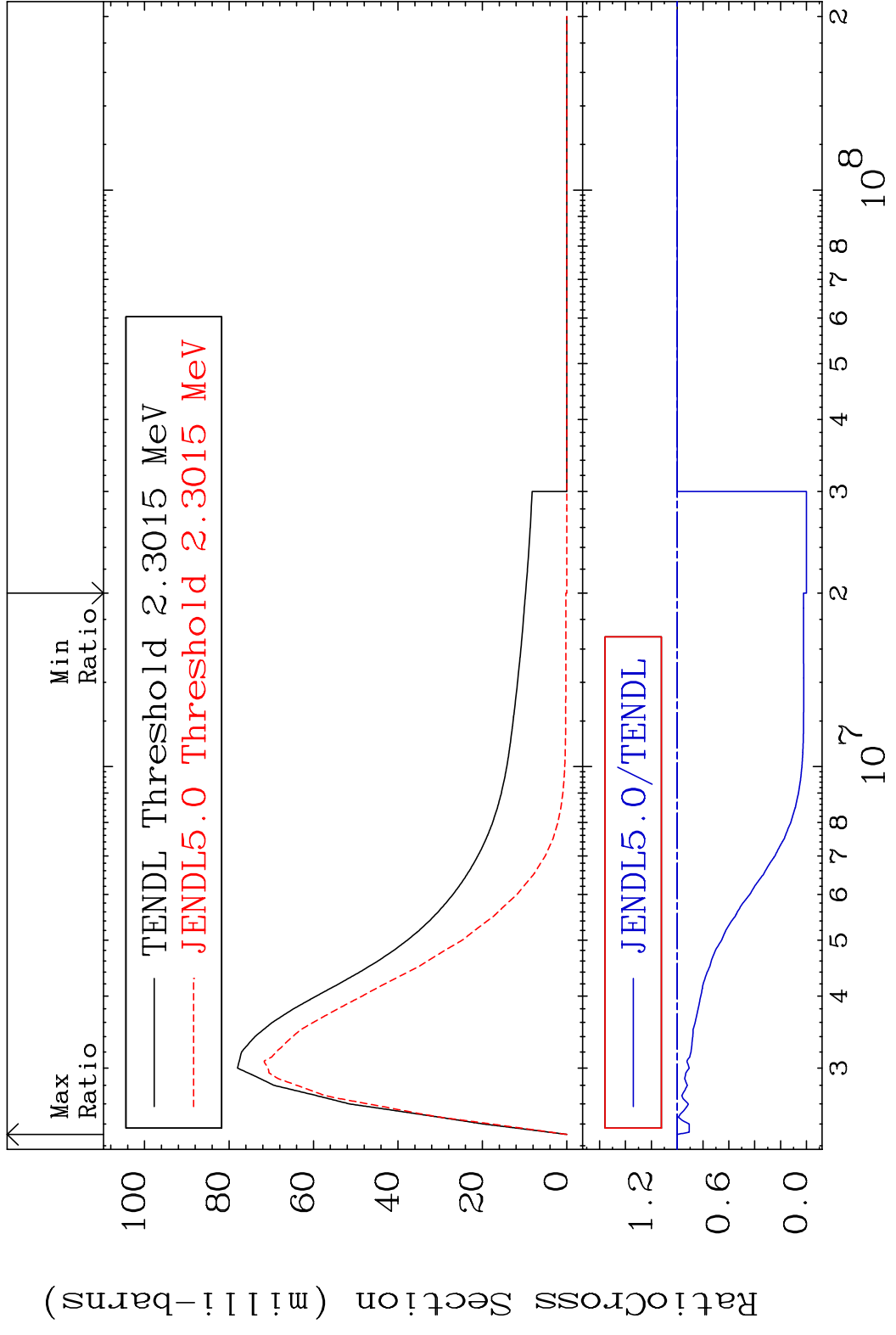
MAT 3219 MT= 52 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 9999. %



MAT 3219 MT= 53 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 8.440 %

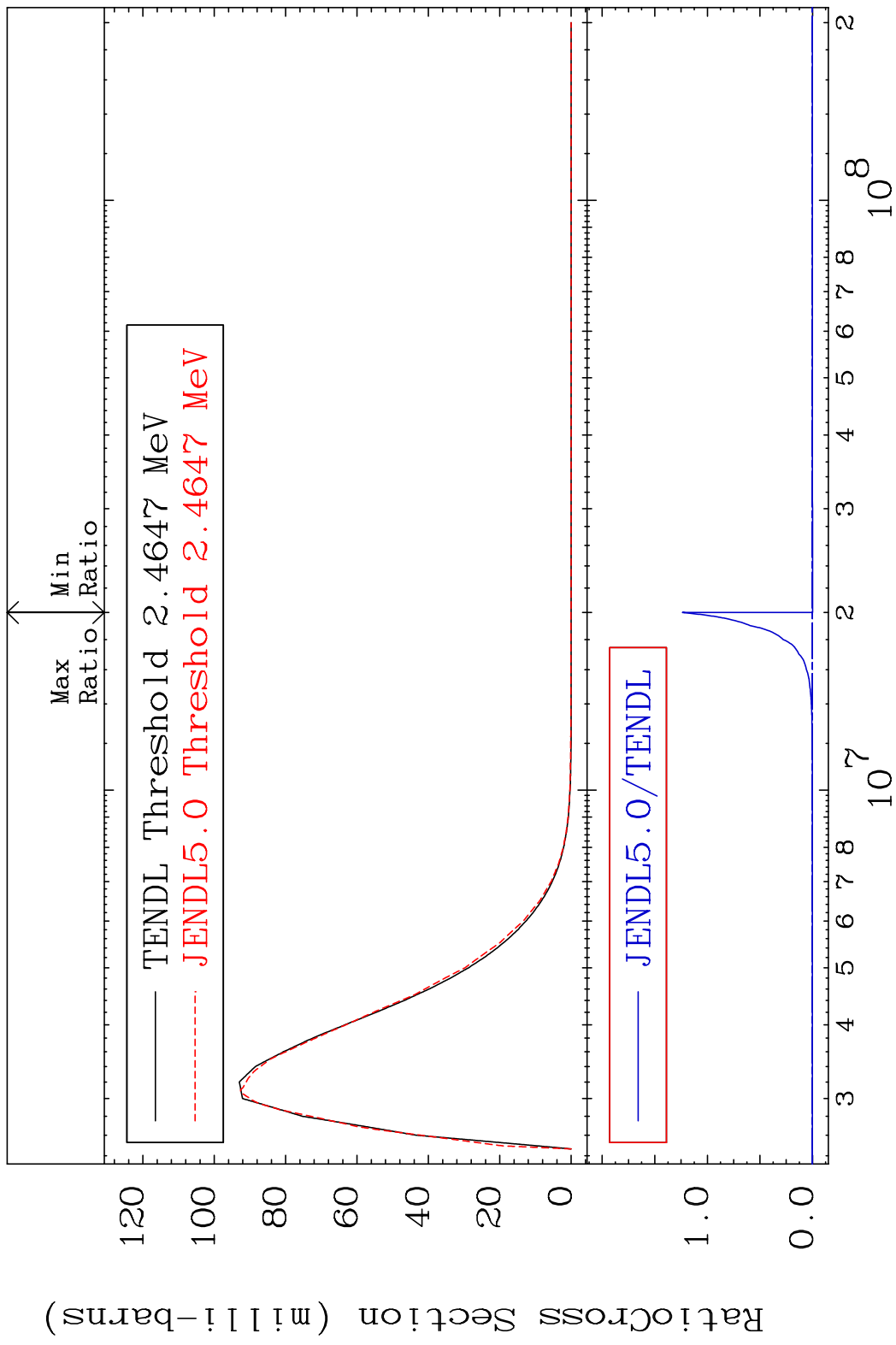


MAT 3219 MT= 54 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 0.000 %



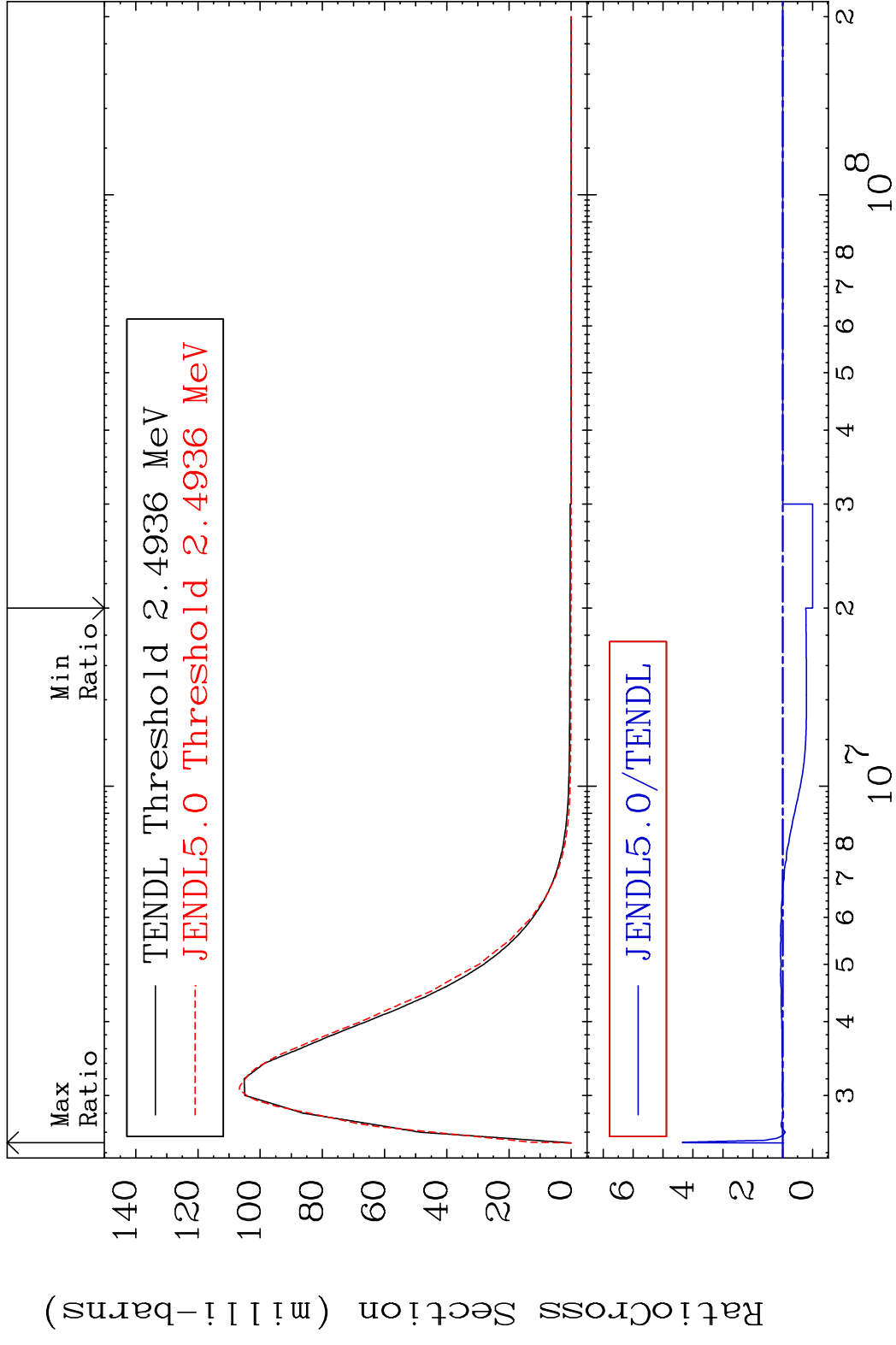


MAT 3219 MT= 55 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 9999. %

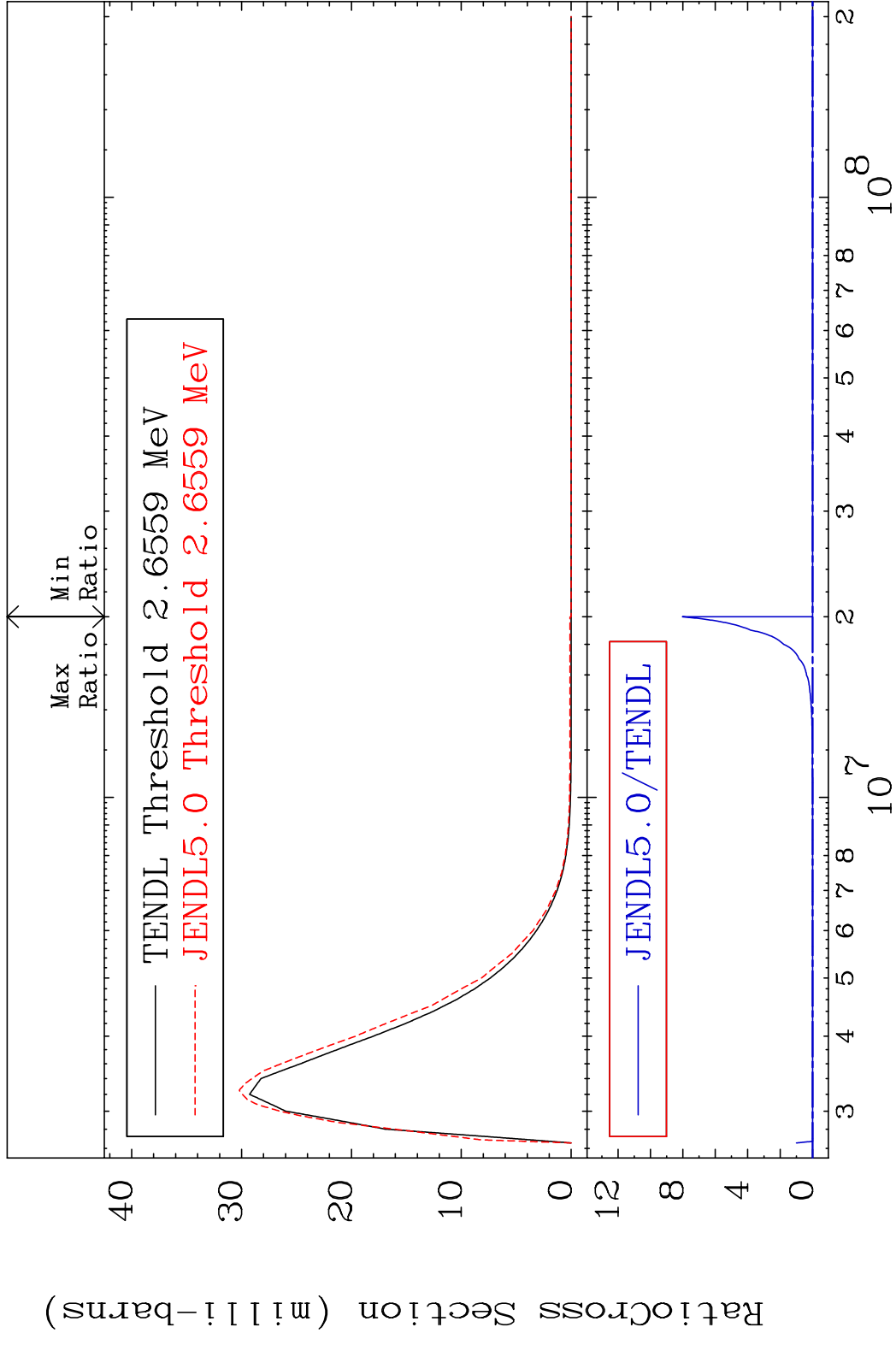


16 Incident Energy (eV) 32-Ge-68

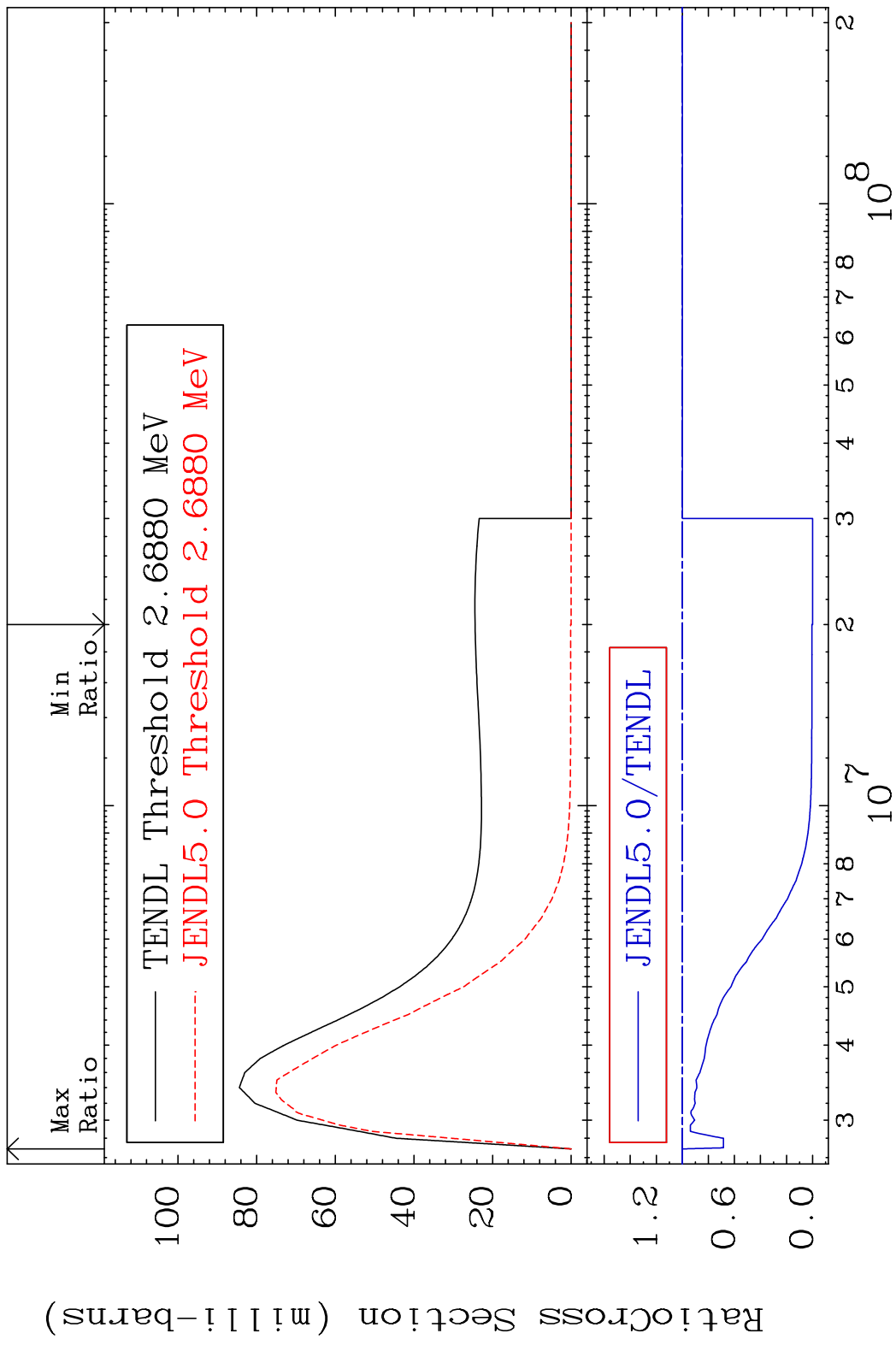
MAT 3219 MT= 56 (n,n') Level 32-Ge-68  
 Cross Section -100.0 To 335.5 %



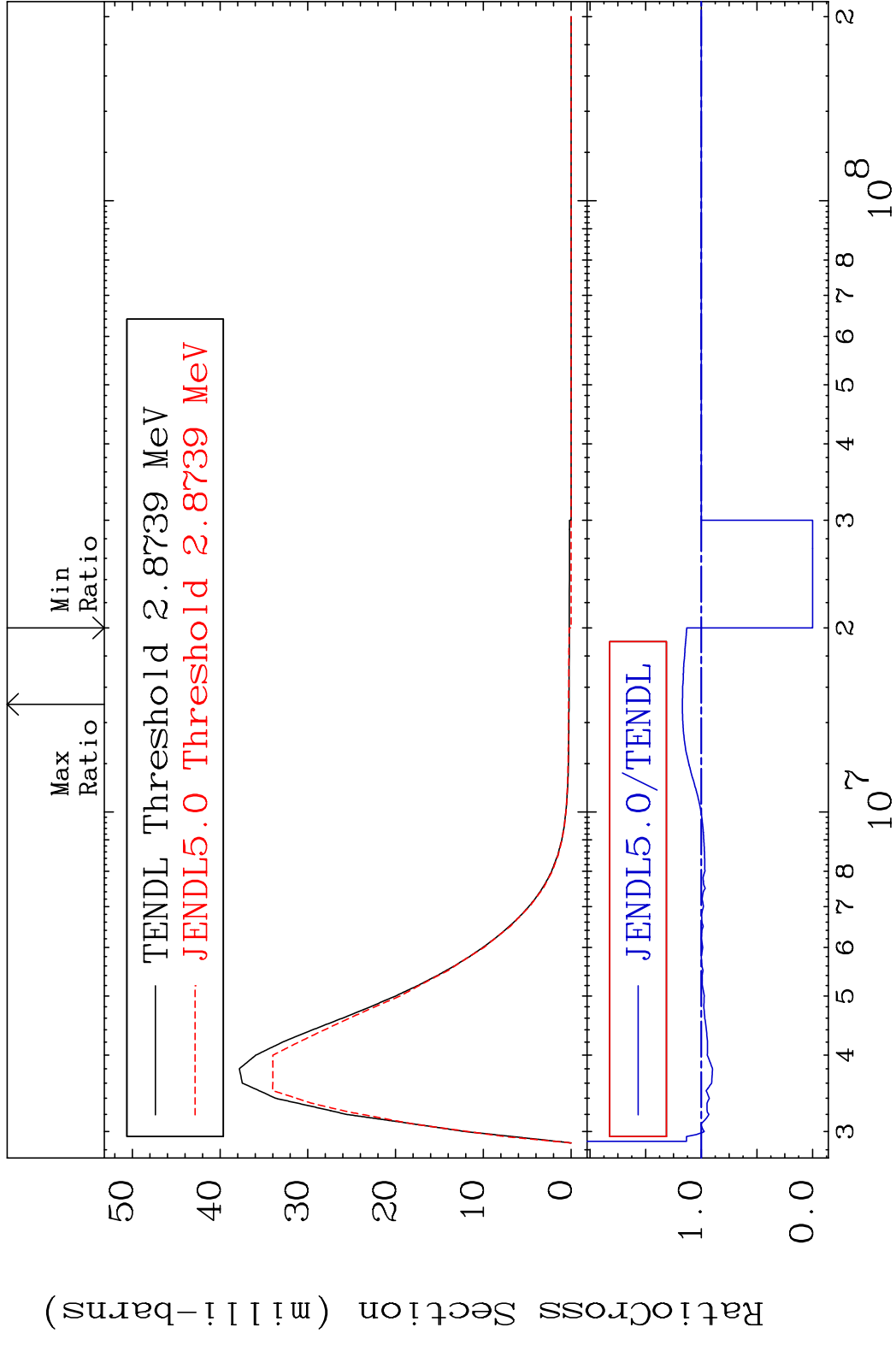
MAT 3219 MT= 57 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 9999. %



MAT 3219 MT= 58 (n,n') Level 32-Ge-68  
 Cross Section -100.0 To 0.000 %

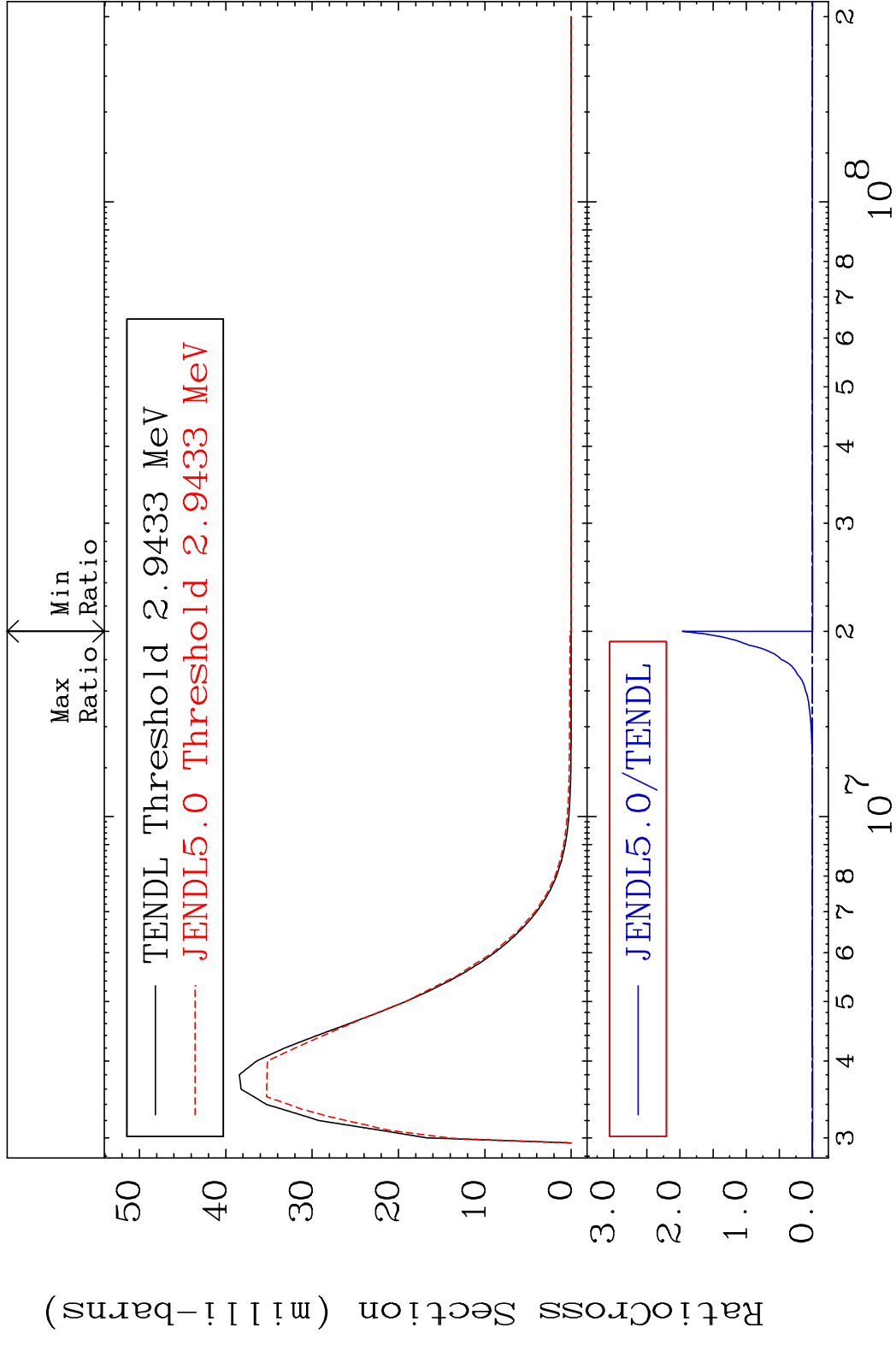


MAT 3219 MT= 59 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 17.04 %

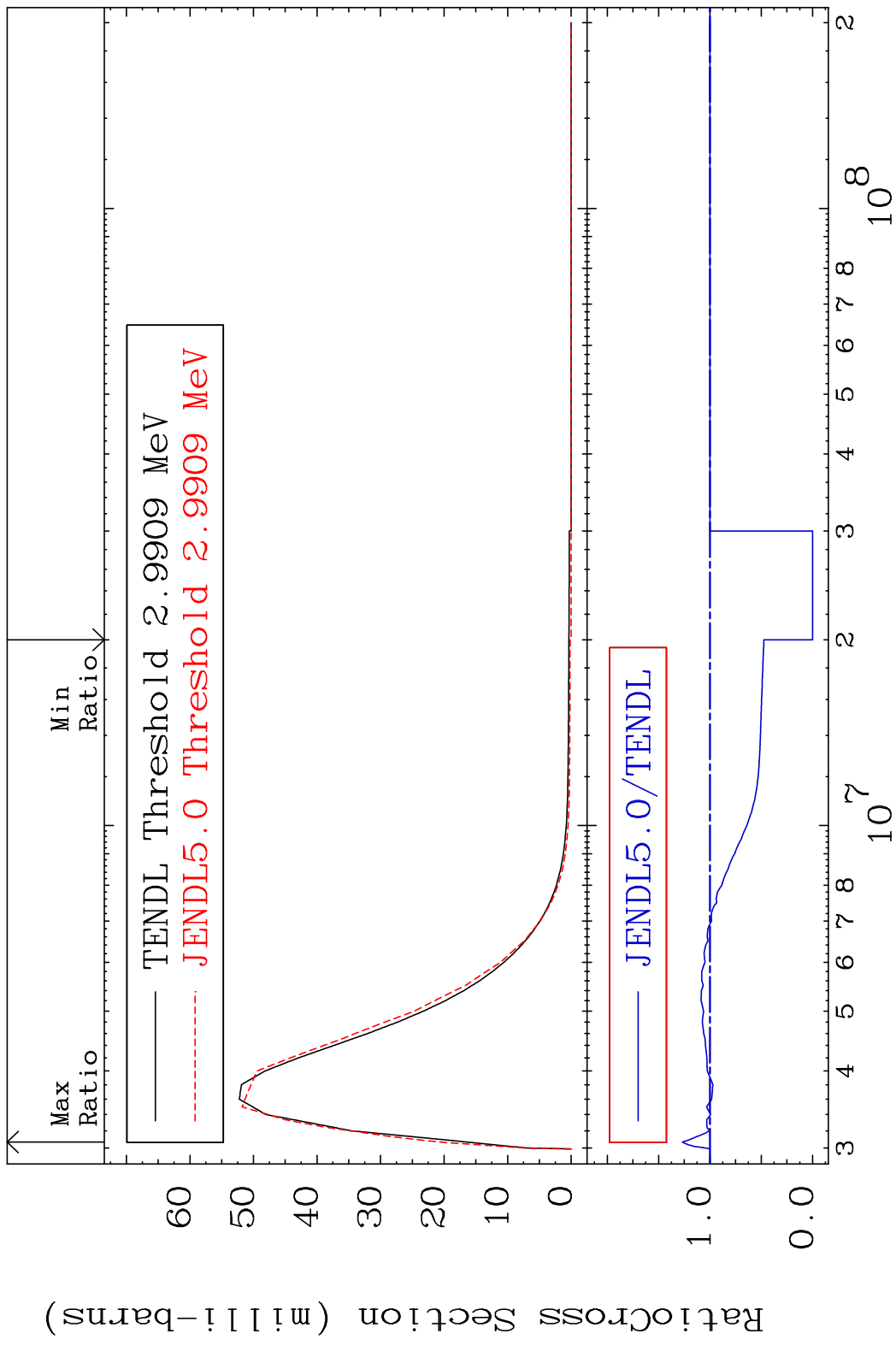


20 Incident Energy (eV) 32-Ge-68

MAT 3219 MT= 60 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 9999. %

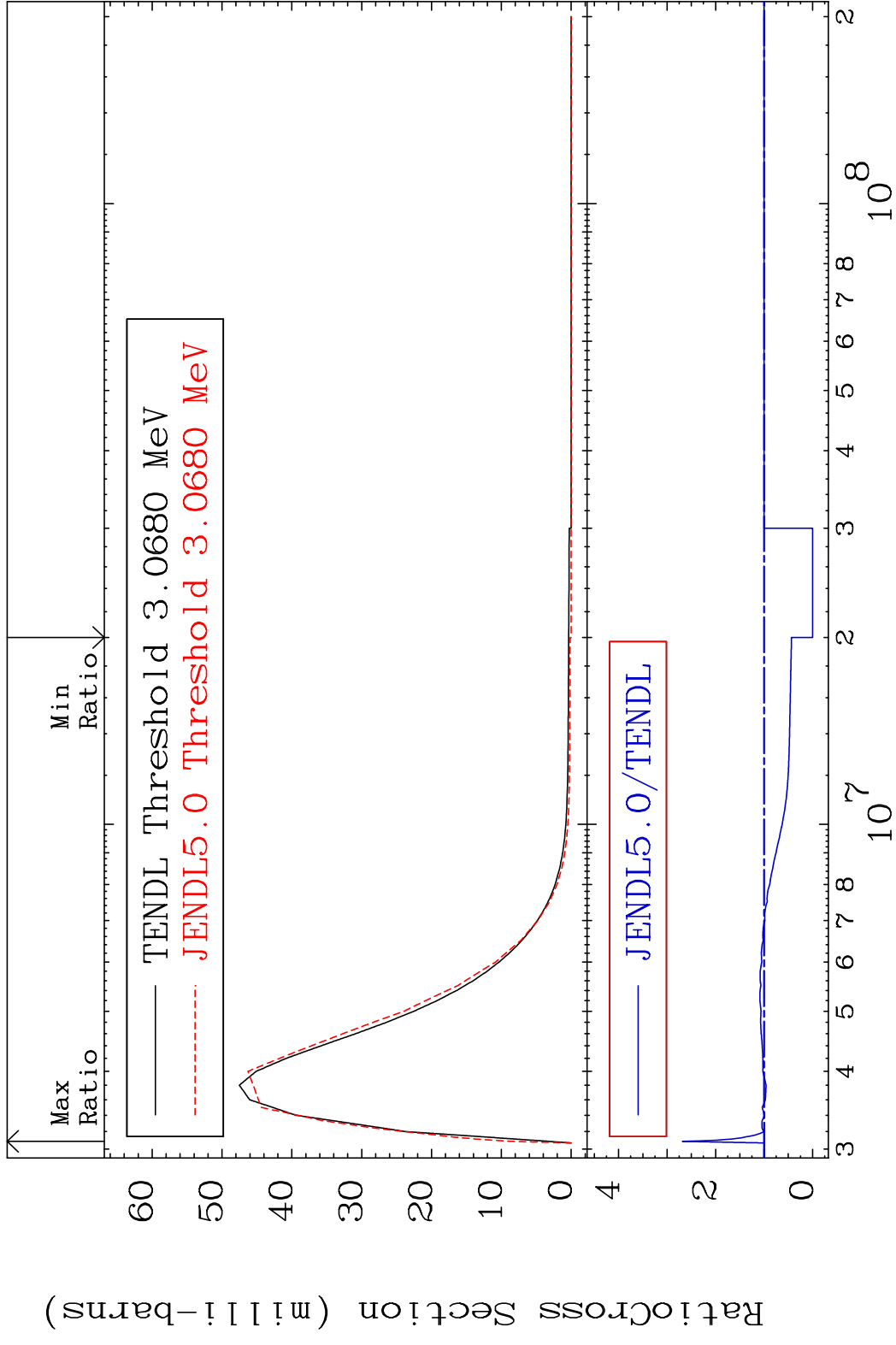


MAT 3219 MT= 61 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 26.84 %



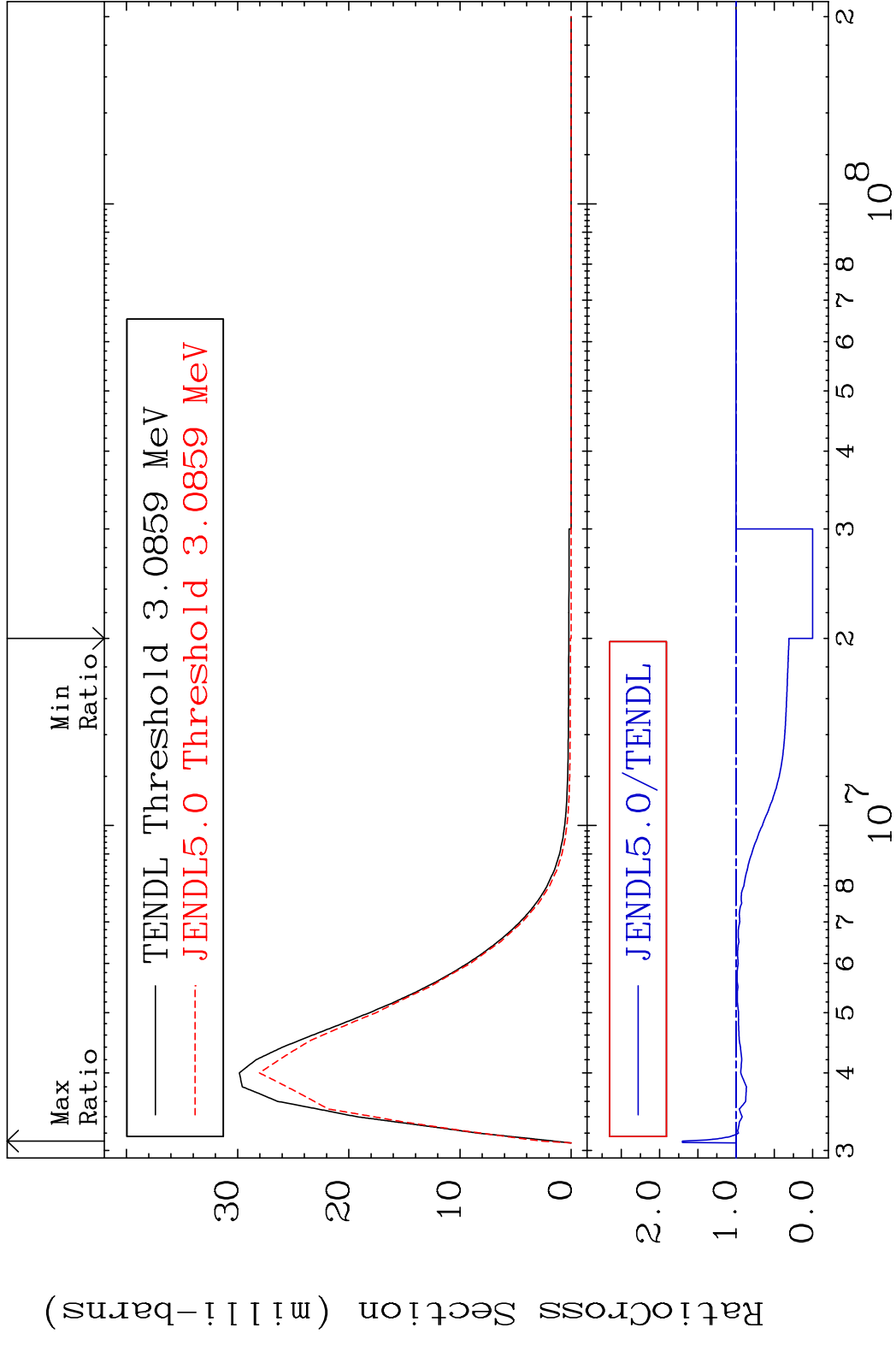
22 Incident Energy (eV) 32-Ge-68

MAT 3219 MT= 62 (n,n') Level 32-Ge-68  
 Cross Section -100.0 To 168.5 %

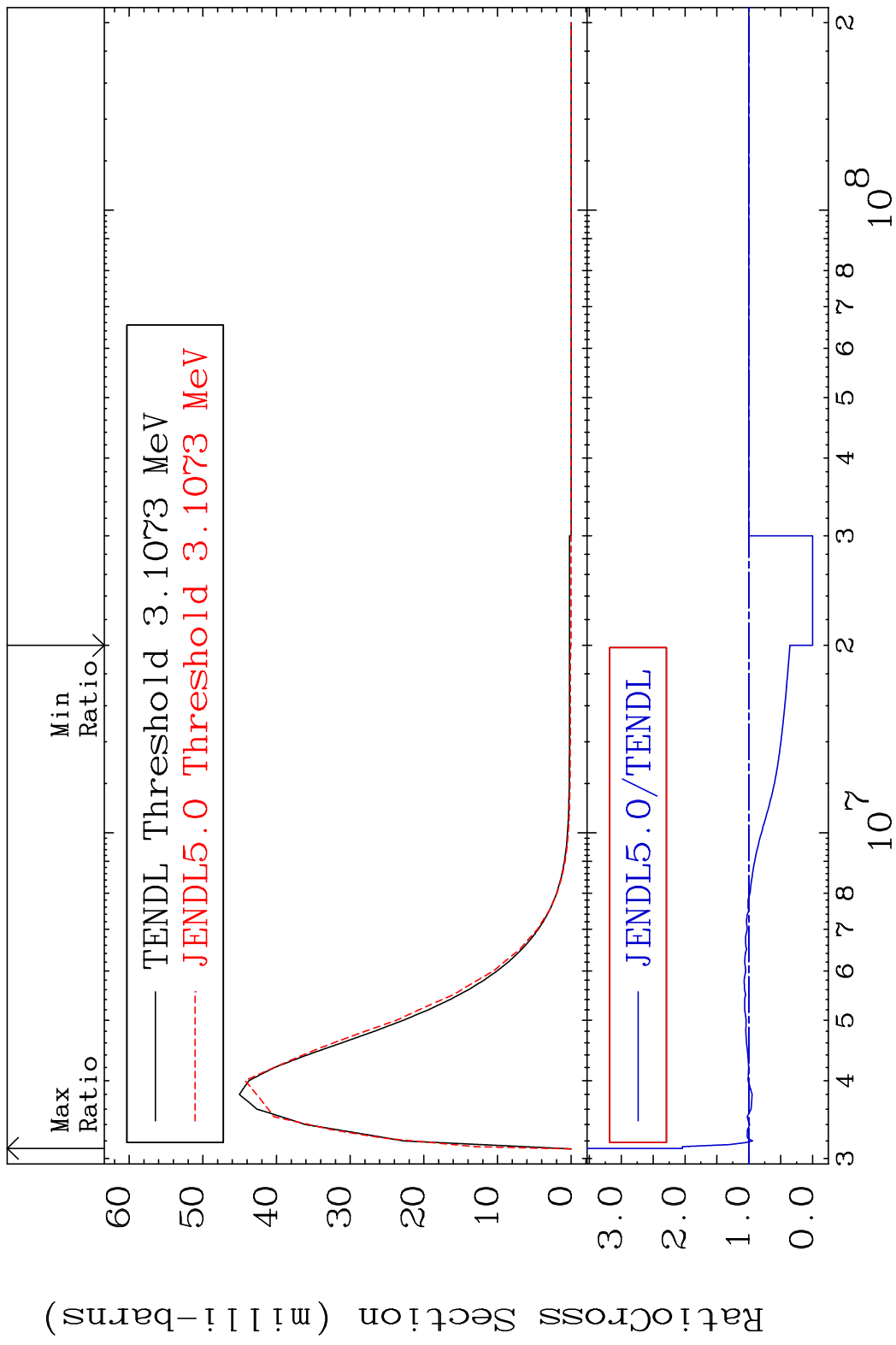




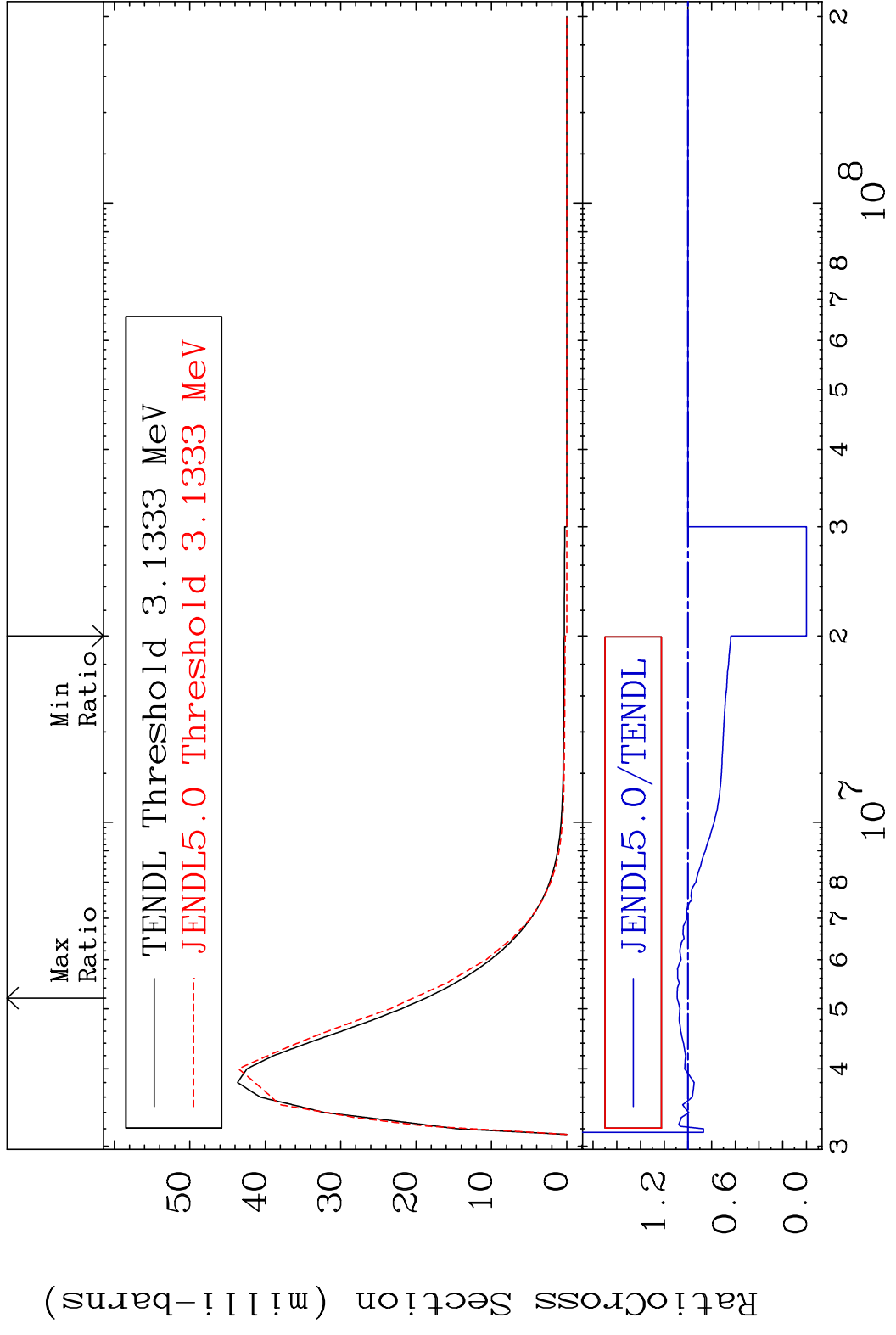
MAT 3219 MT= 63 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 70.20 %



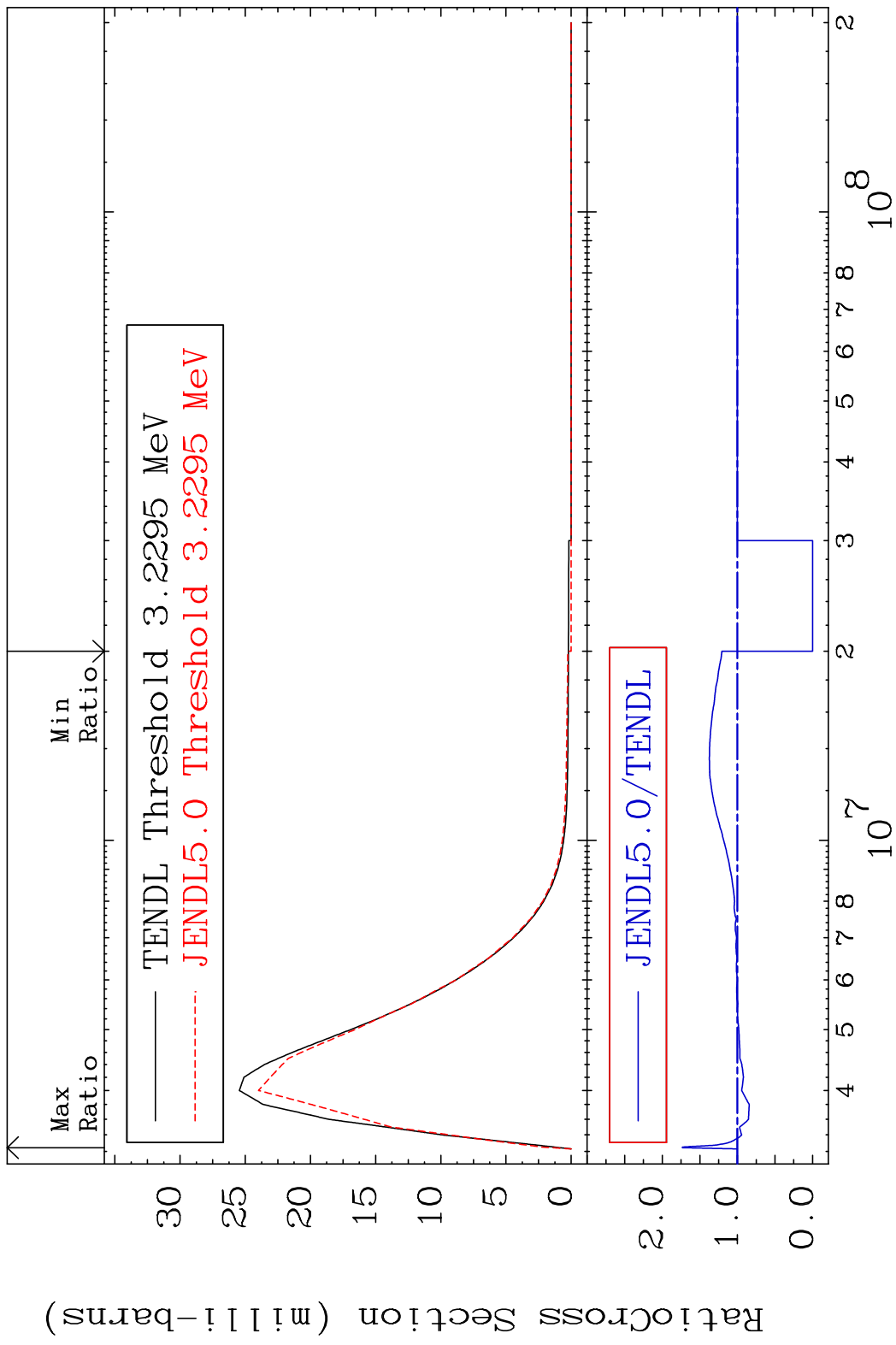
MAT 3219 MT= 64 (n,n') Level 32-Ge-68  
 Cross Section -100.0 To 104.2 %



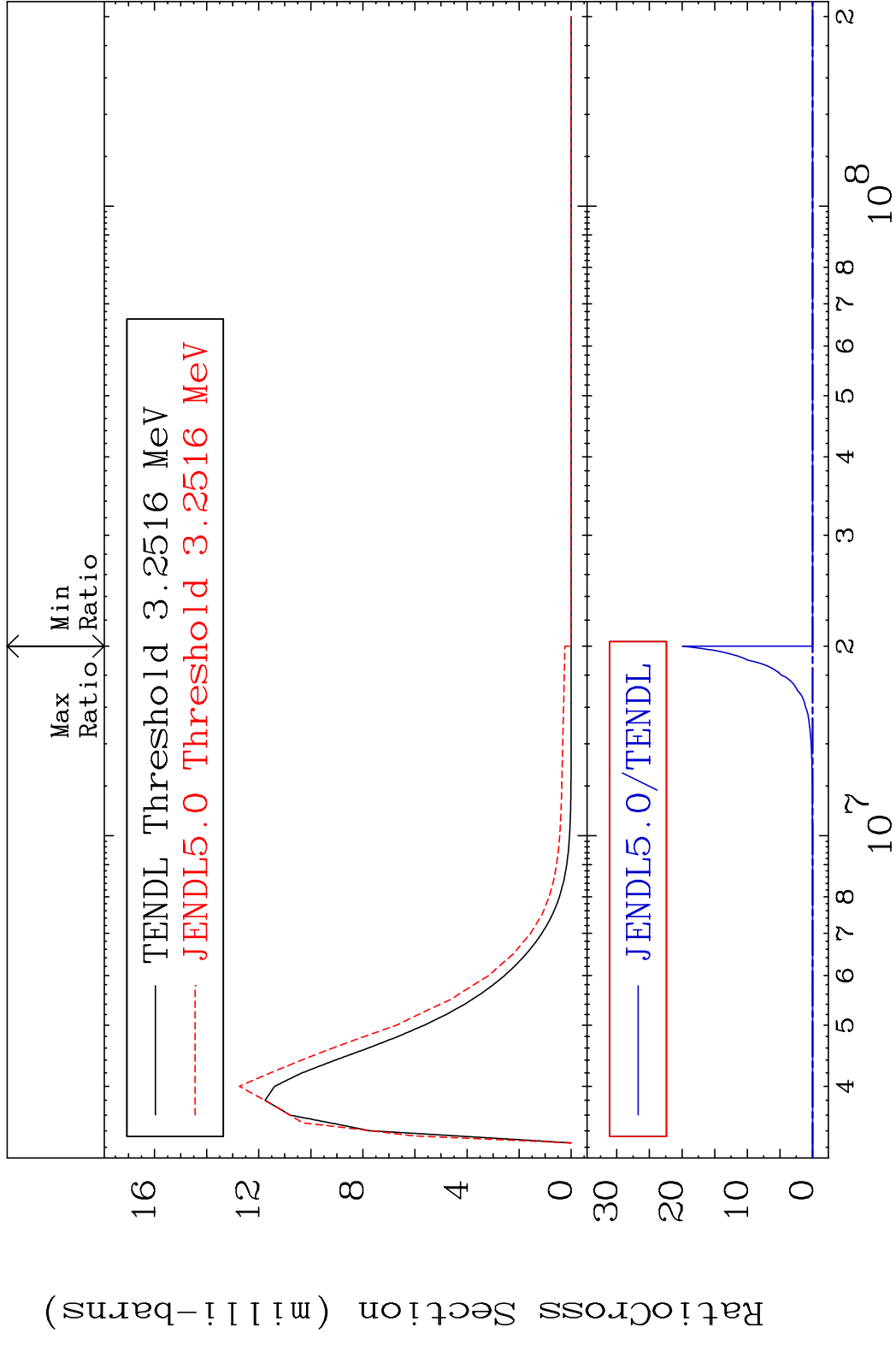
MAT 3219 MT= 65 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 9.055 %



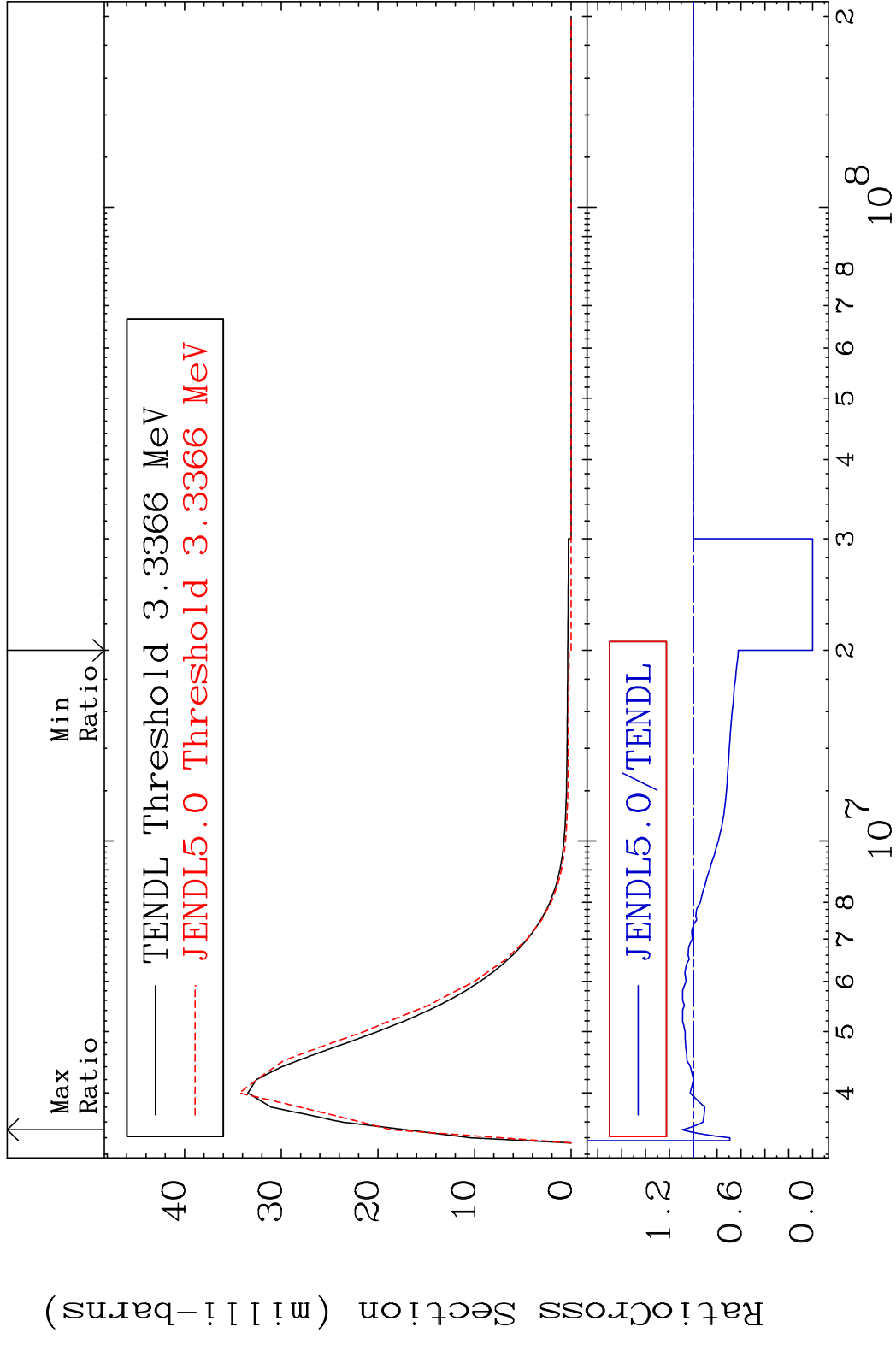
MAT 3219 MT= 66 (n,n') Level 32-Ge-68  
 Cross Section -100.0 To 73.27 %



MAT 3219 MT= 67 (n, n') Level 32-Ge-68  
 Cross Section -100.0 To 9999. %



MAT 3219 MT= 68 (n,n') Level 32-Ge-68  
 Cross Section -100.0 To 9.125 %

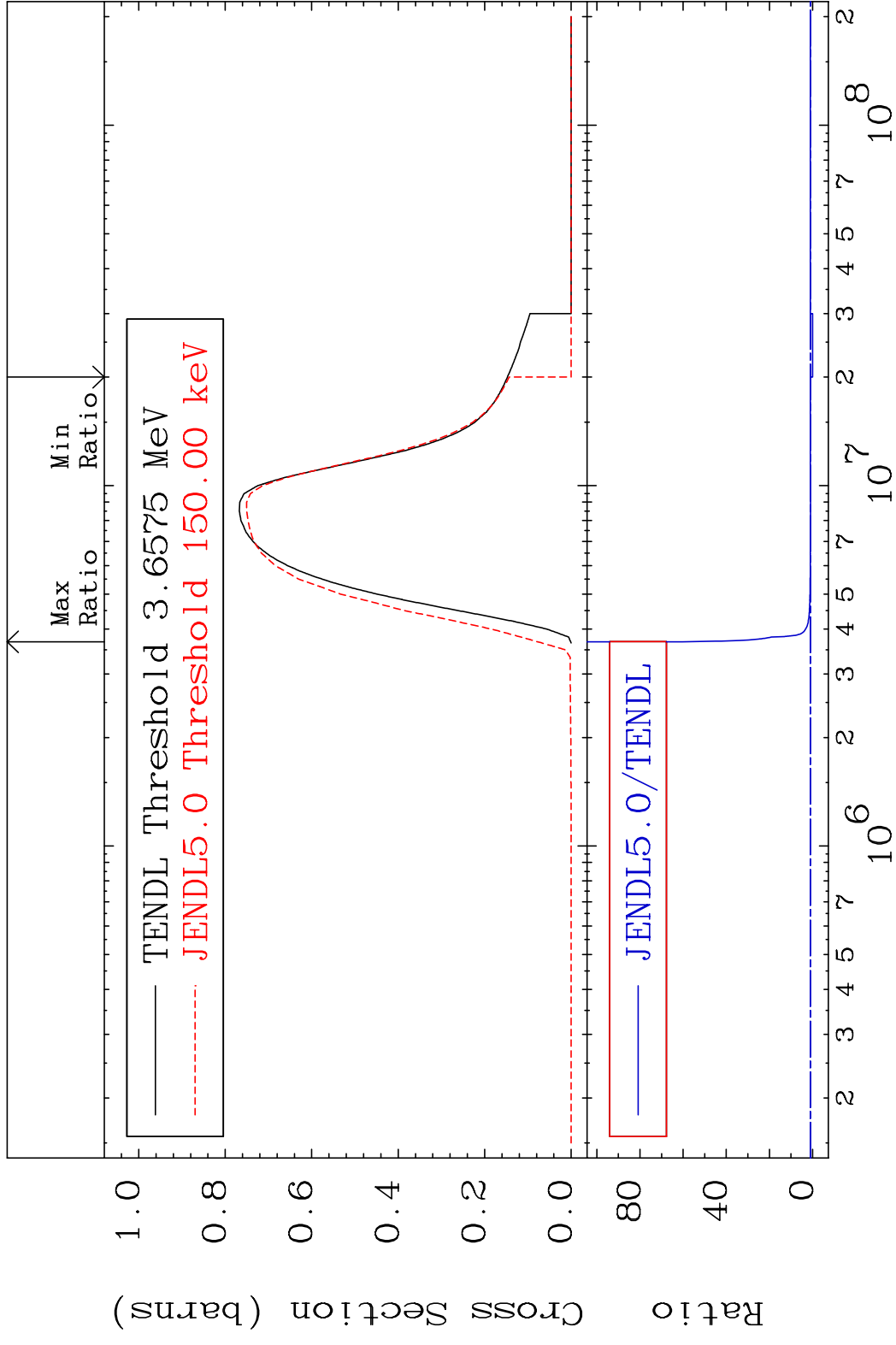


MAT 3219

(n,n') Continuum

32-Ge-68

Cross Section -100.0 To 5936. %



— TENDL Threshold 3.6575 MeV  
- - - JENDL5.0 Threshold 150.00 keV

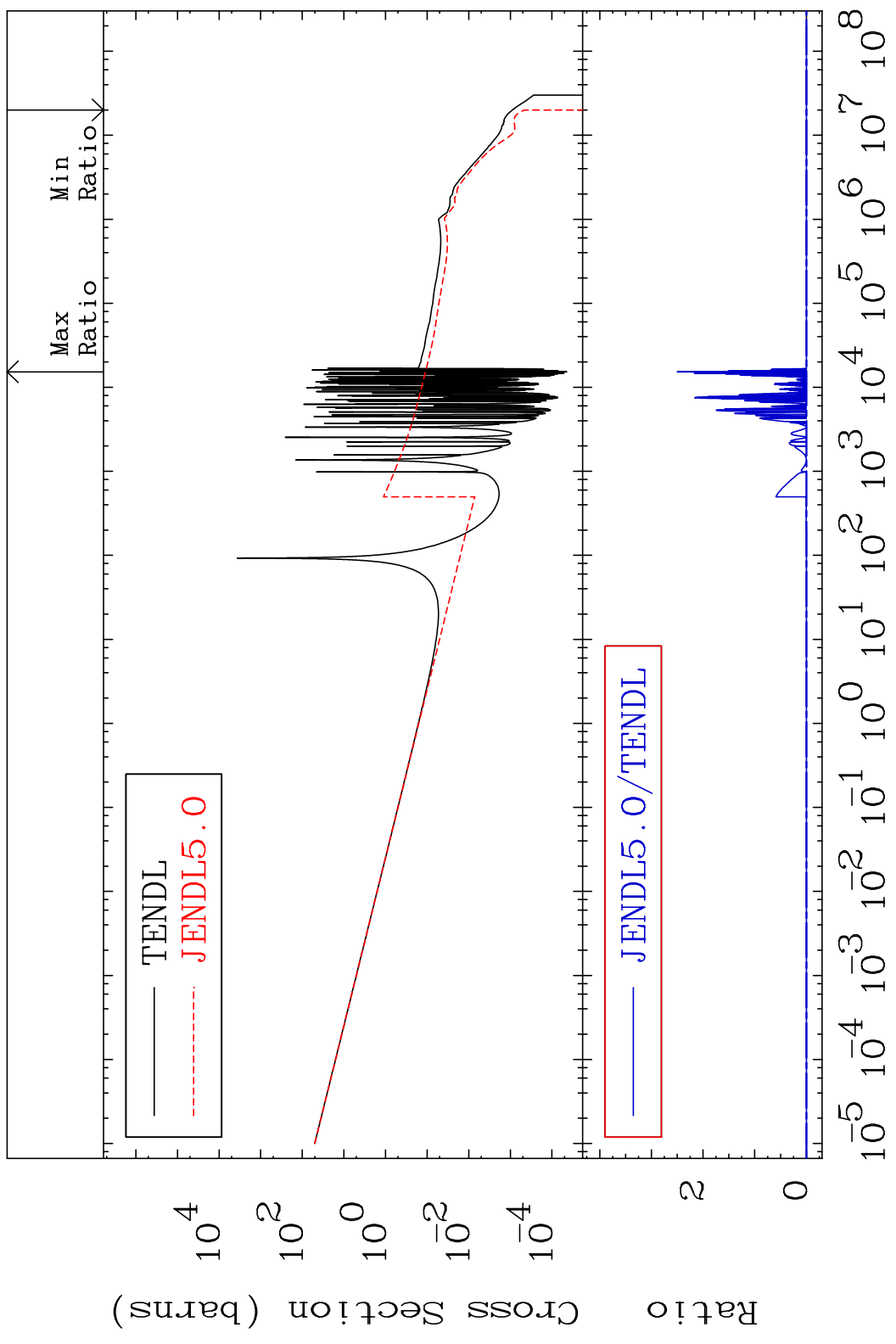
— JENDL5.0/TENDL

MAT 3219

(n,  $\gamma$ )

32-Ge-68

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

32-Ge-68

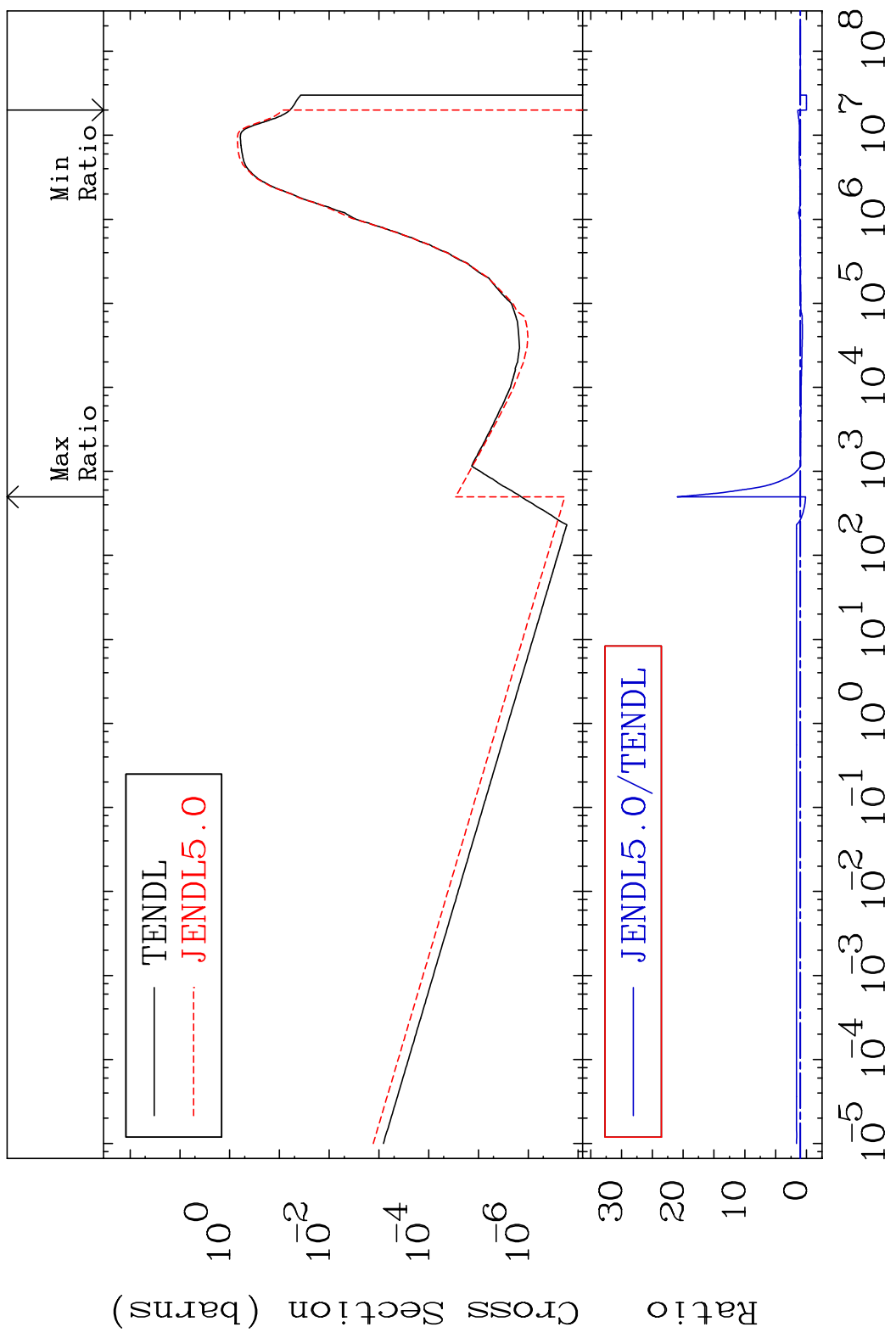


MAT 3219

(n, p)

32-Ge-68

Cross Section -100.0 To 1997. %

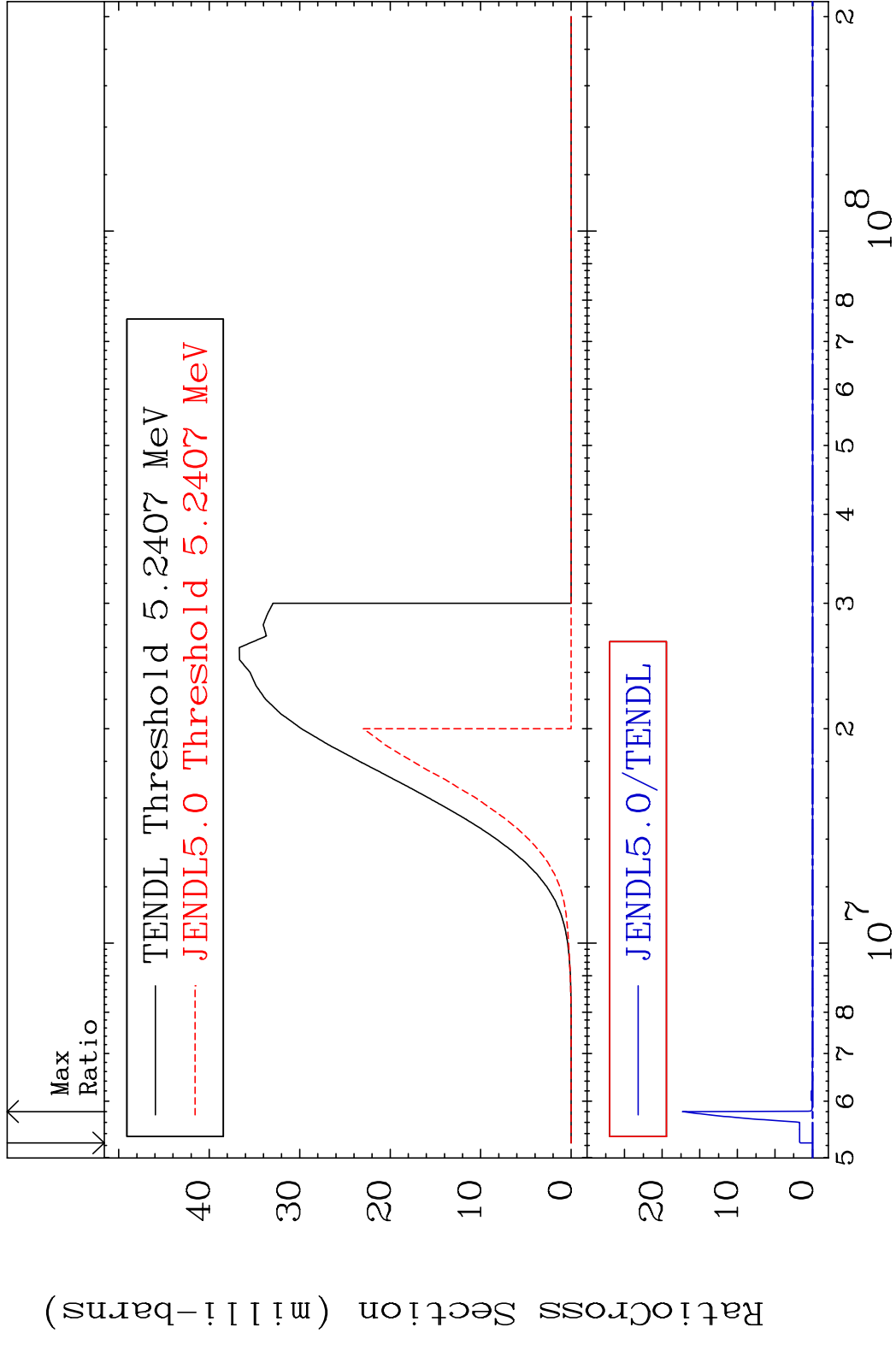


32

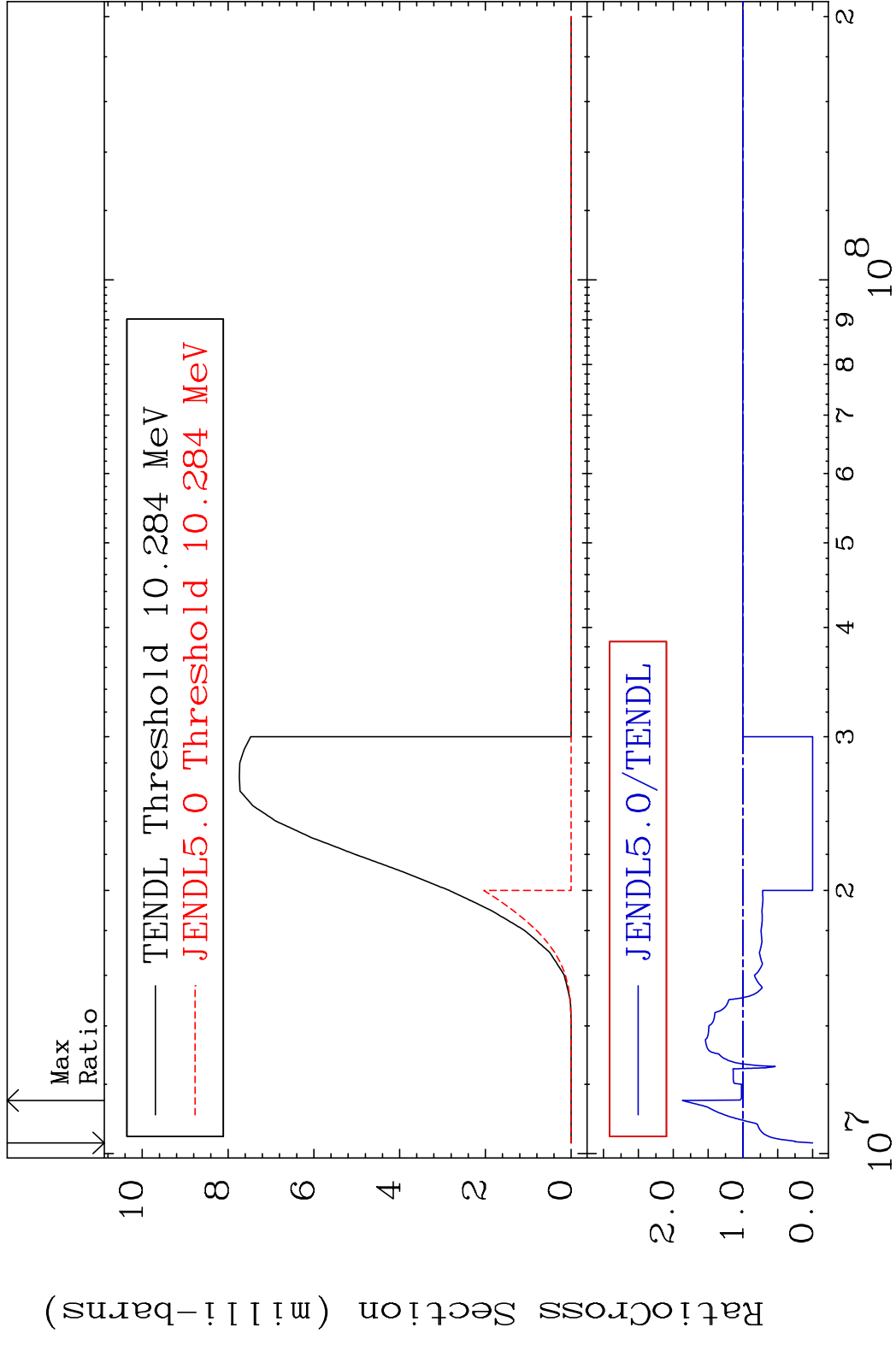
Incident Energy (eV)

32-Ge-68

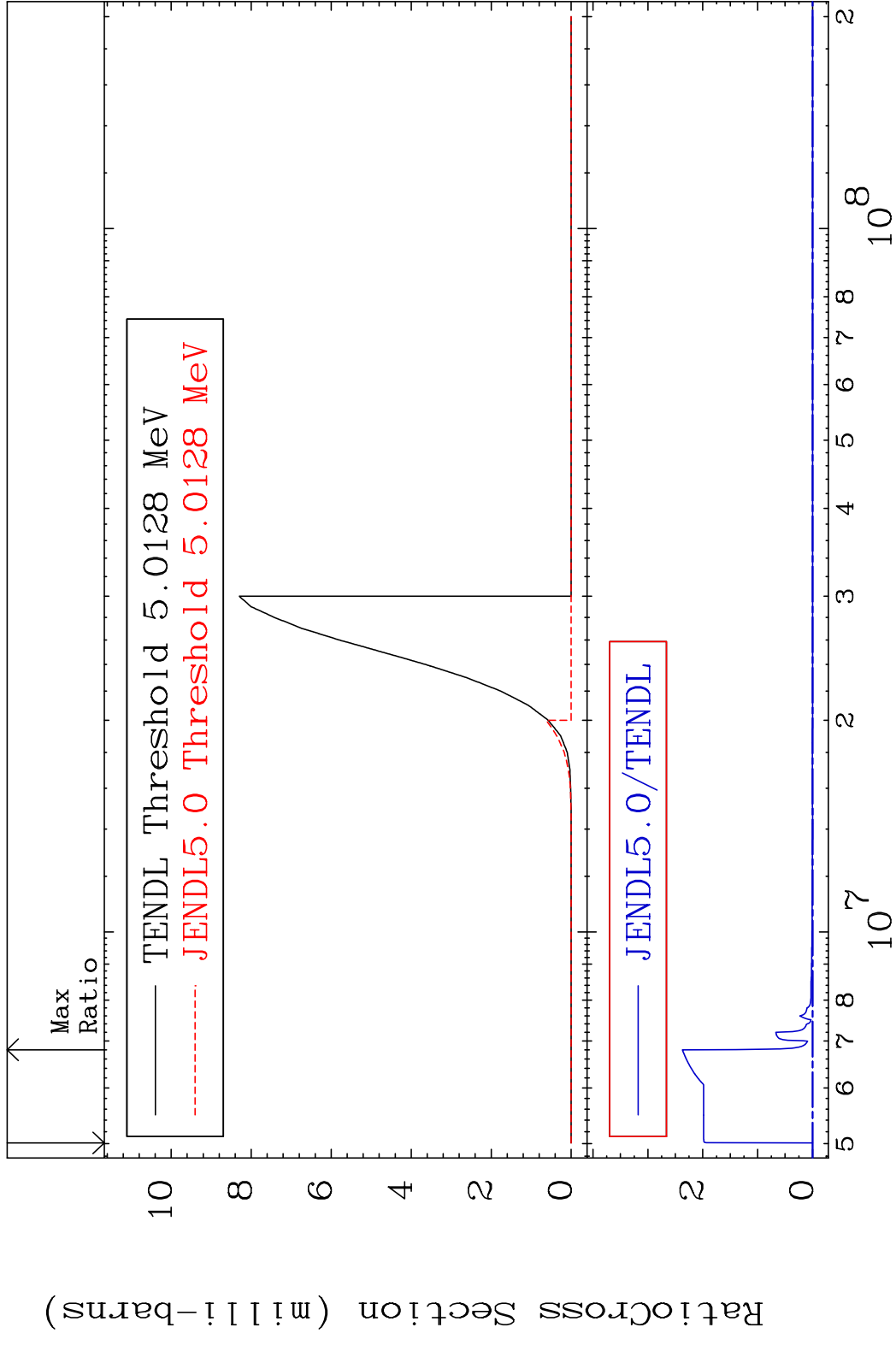
MAT 3219 (n,d) 32-Ge-68  
 Cross Section -100.0 To 9999. %



MAT 3219 (n, t) 32-Ge-68  
 Cross Section -100.0 To 86.92 %



MAT 3219 (n, He-3) 32-Ge-68  
 Cross Section -100.0 To 9999. %

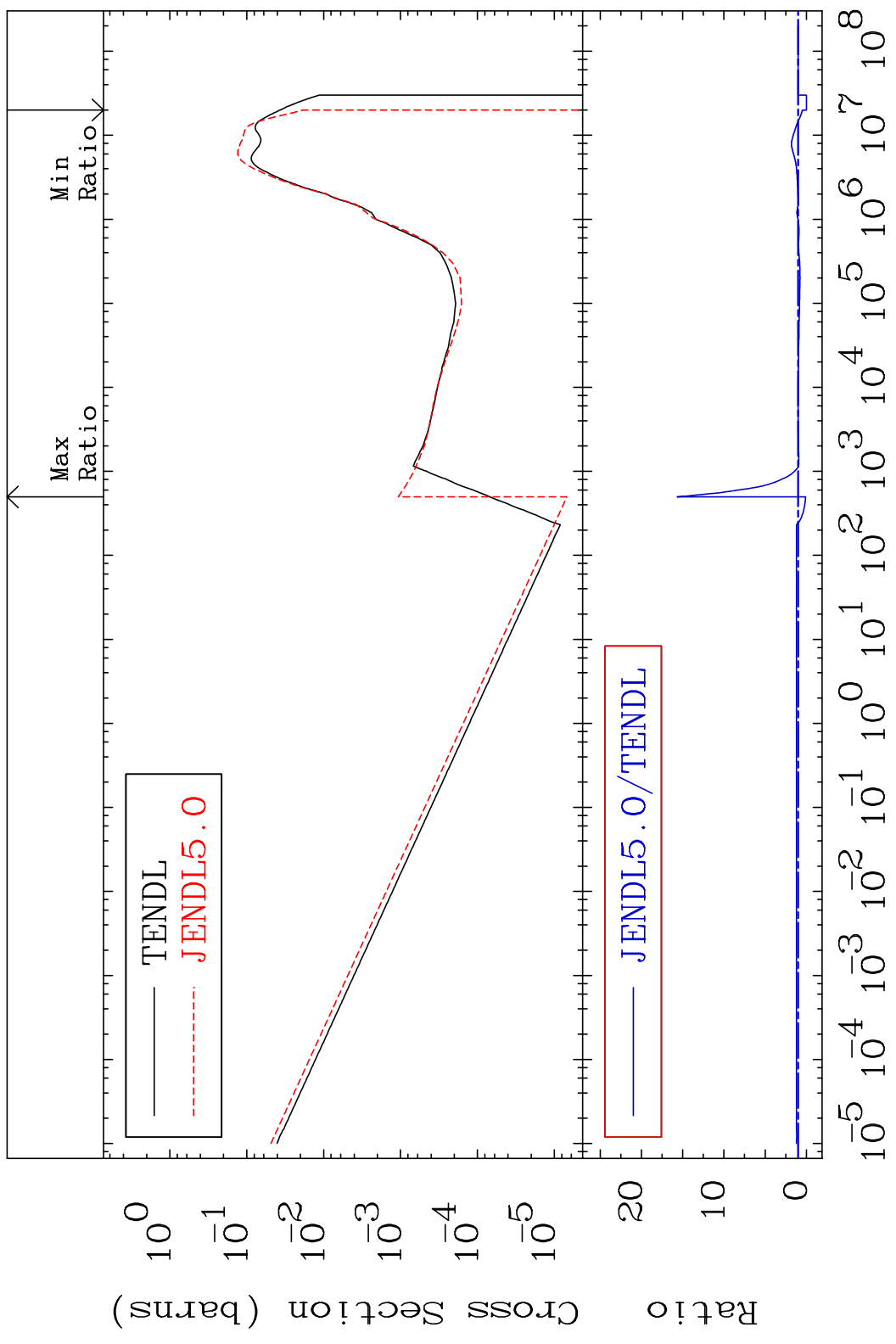


MAT 3219

(n,  $\alpha$ )

32-Ge-68

Cross Section -100.0 To 1467. %



36

Incident Energy (eV)

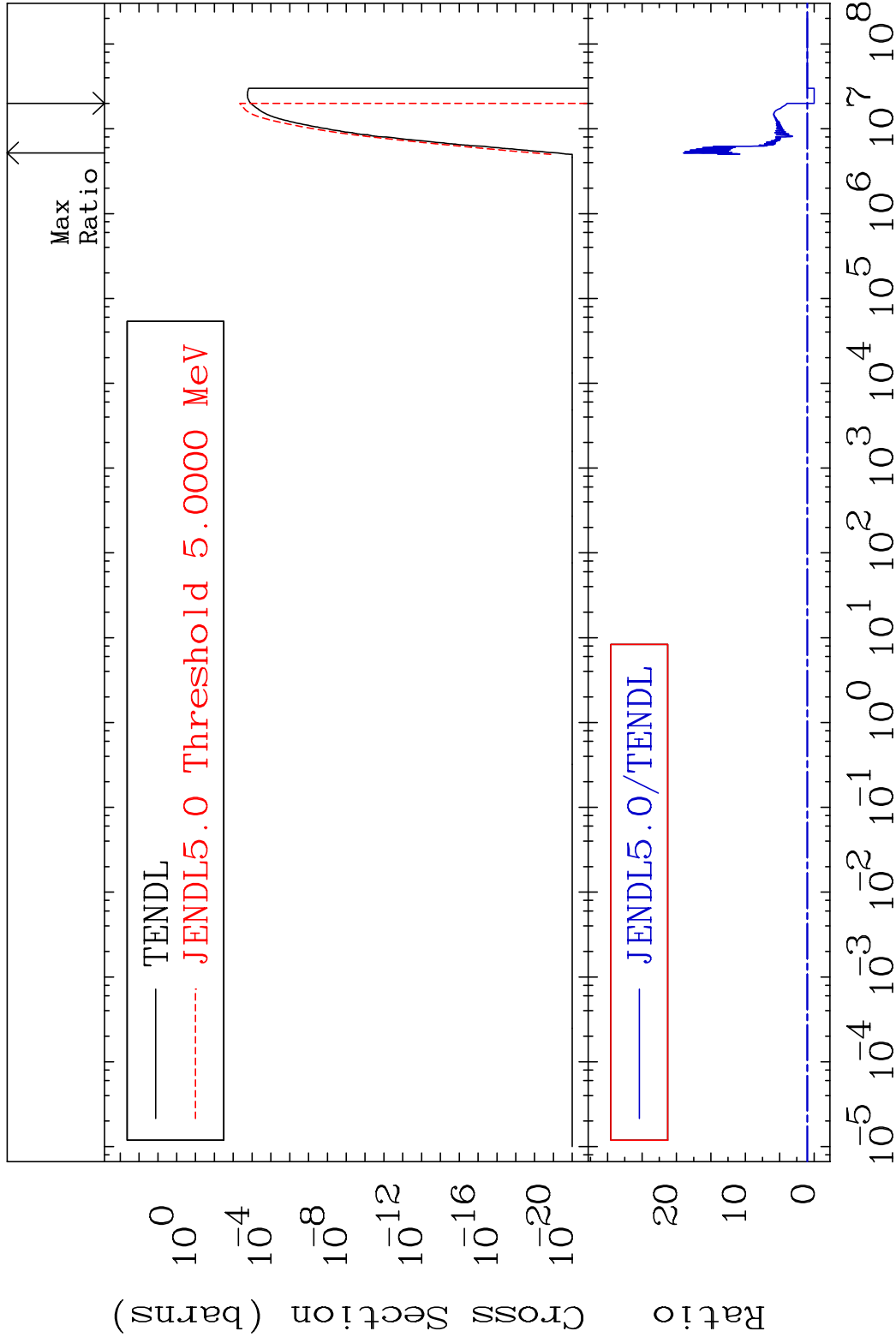
32-Ge-68

MAT 3219

(n,2α)

32-Ge-68

Cross Section -100.0 To 1796. %



37

Incident Energy (eV)

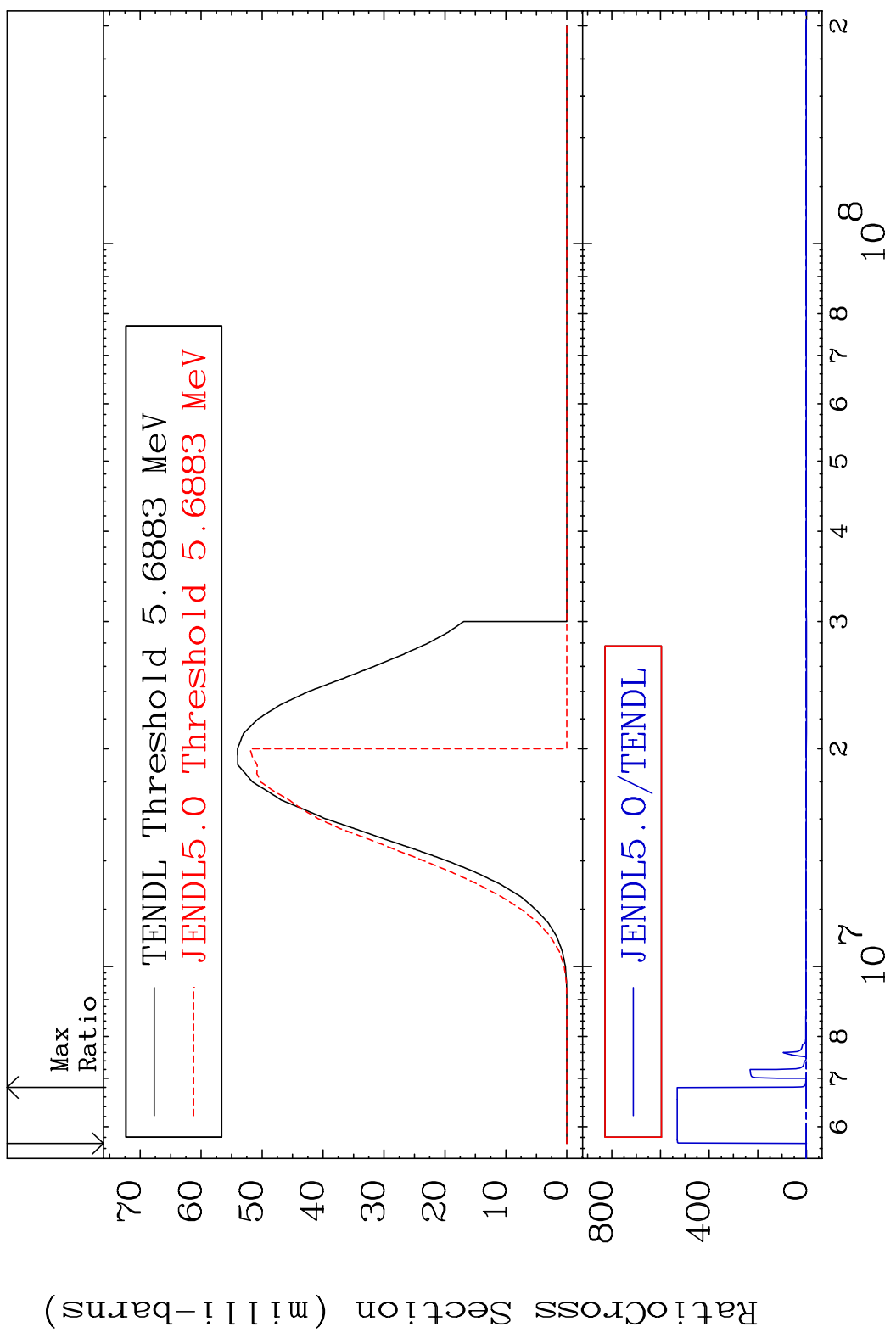
32-Ge-68

MAT 3219

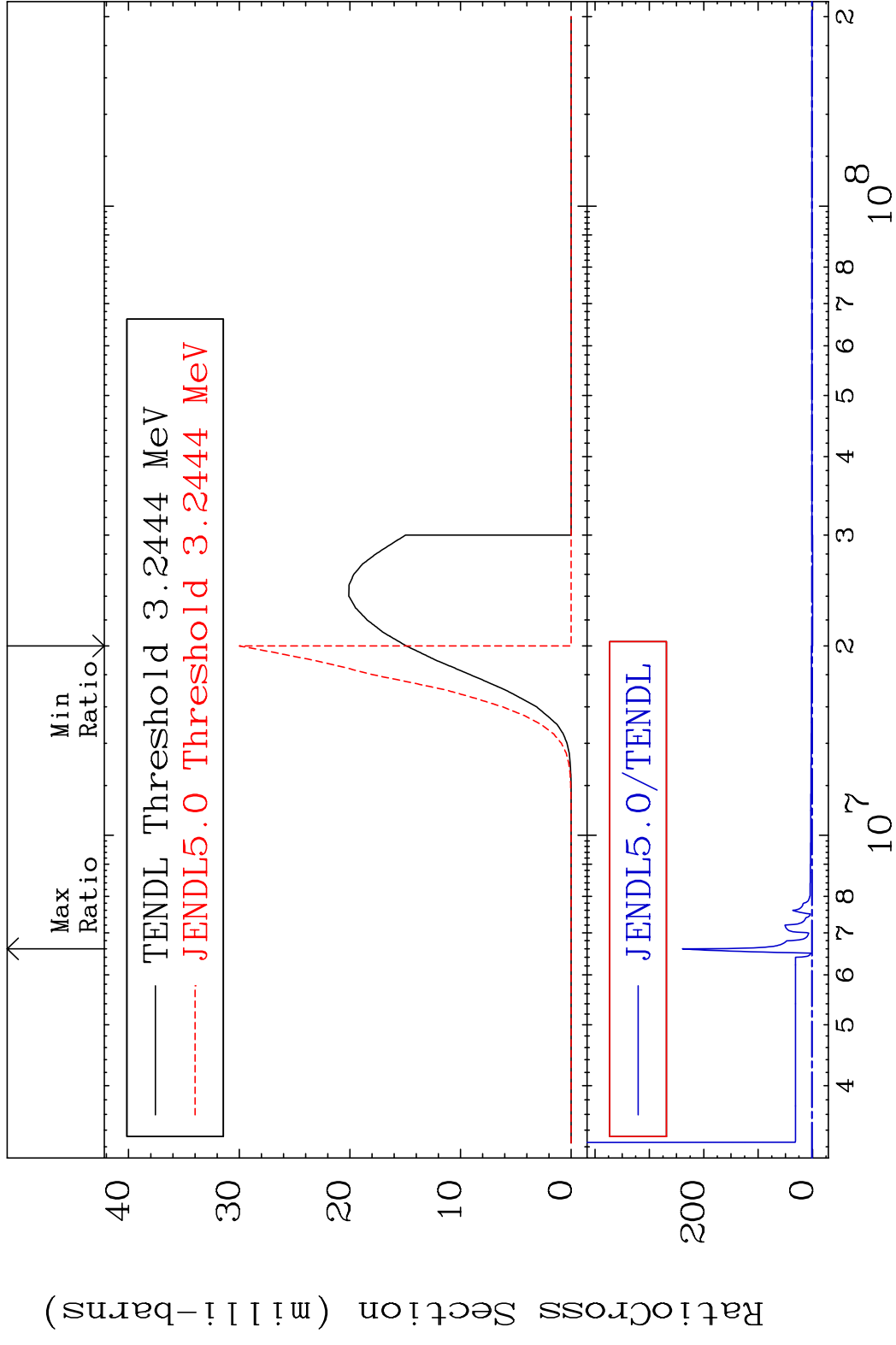
(n,2p)

32-Ge-68

Cross Section -100.0 To 9999. %



MAT 3219 (n,p)  $\alpha$  32-Ge-68  
 Cross Section -100.0 To 9999. %



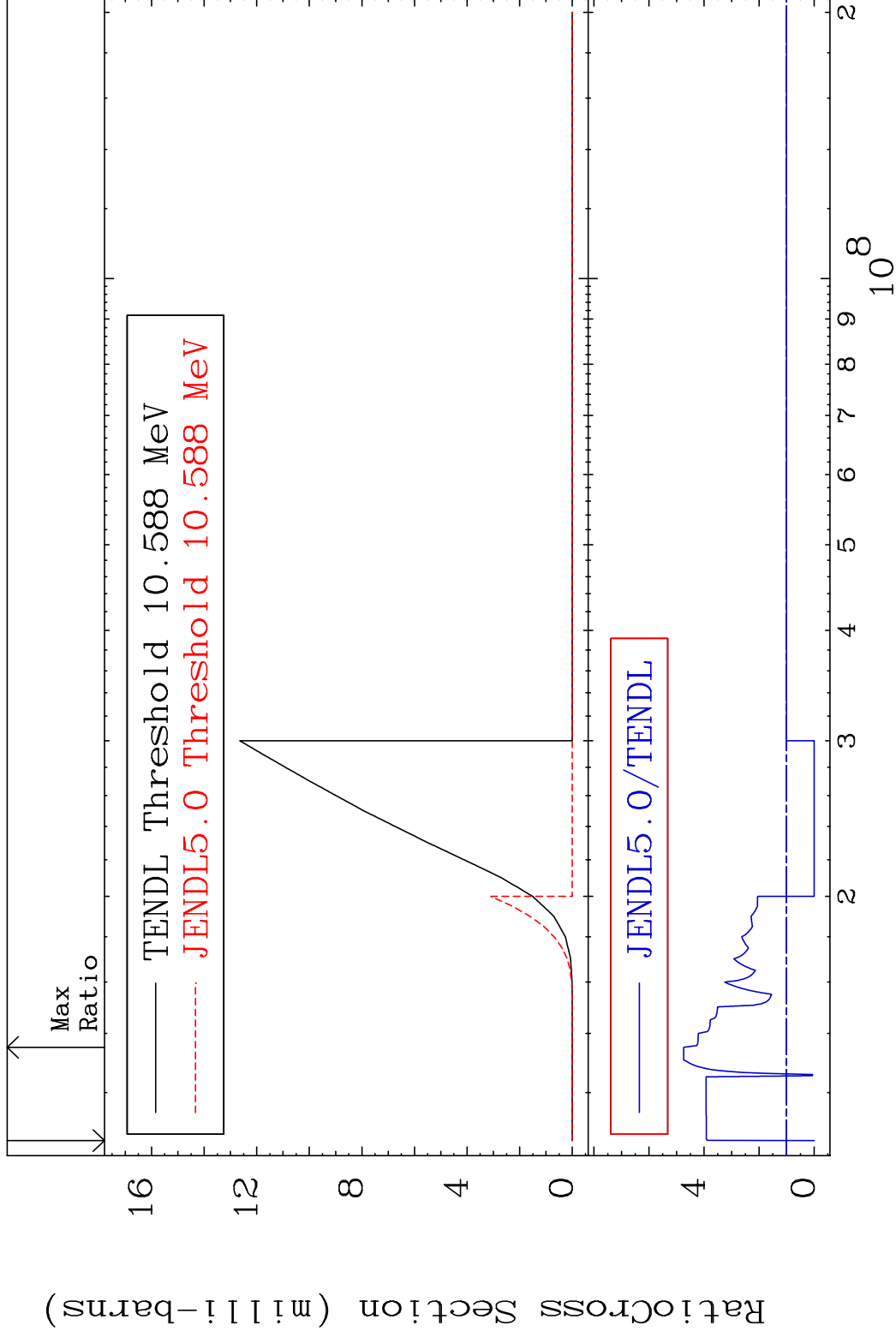


MAT 3219

(n,p) d

32-Ge-68

Cross Section -100.0 To 374.1 %



40

Incident Energy (eV)

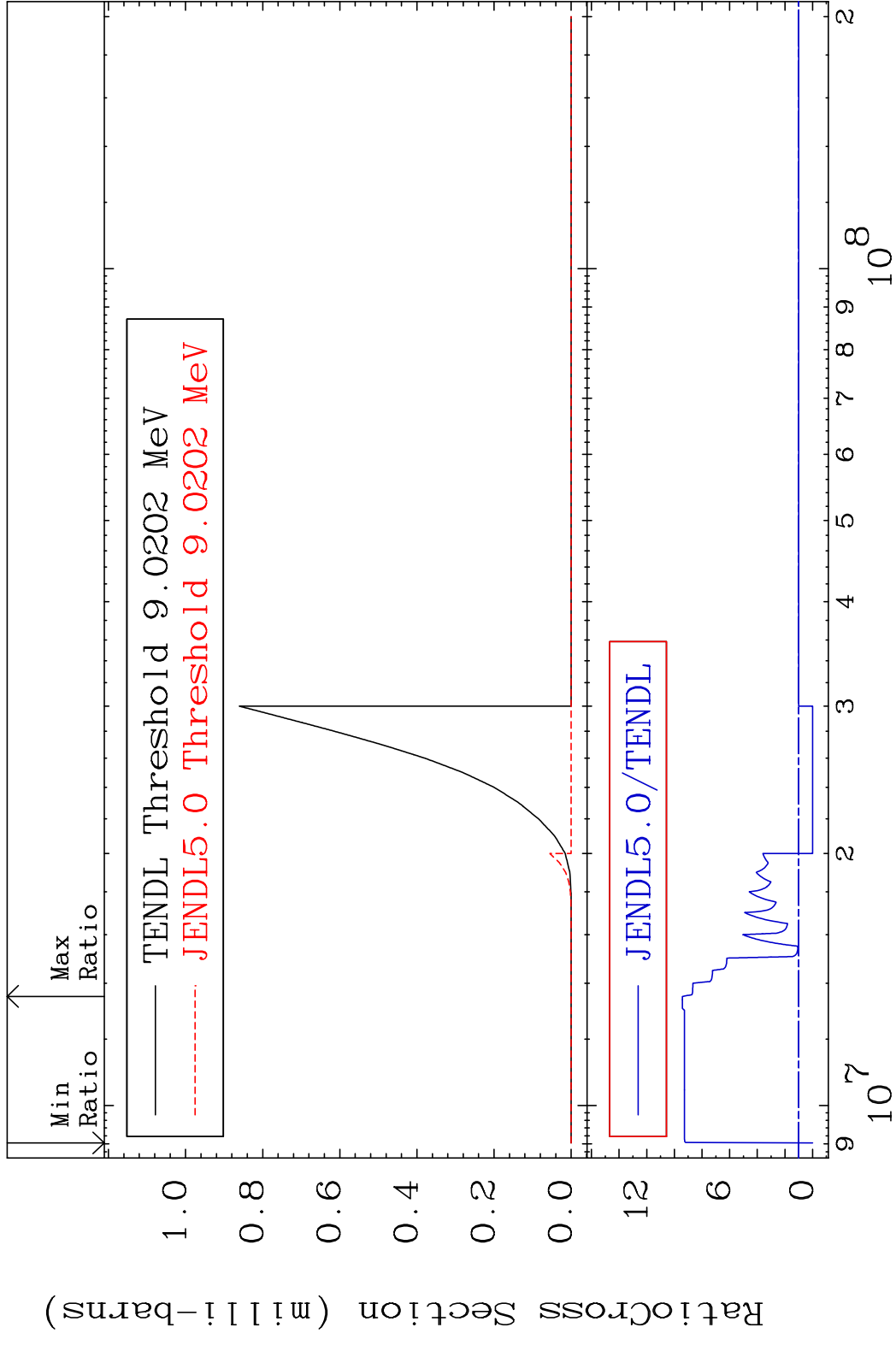
32-Ge-68

MAT 3219

(n,d)  $\alpha$

32-Ge-68

Cross Section -100.0 To 842.1 %



41

Incident Energy (eV)

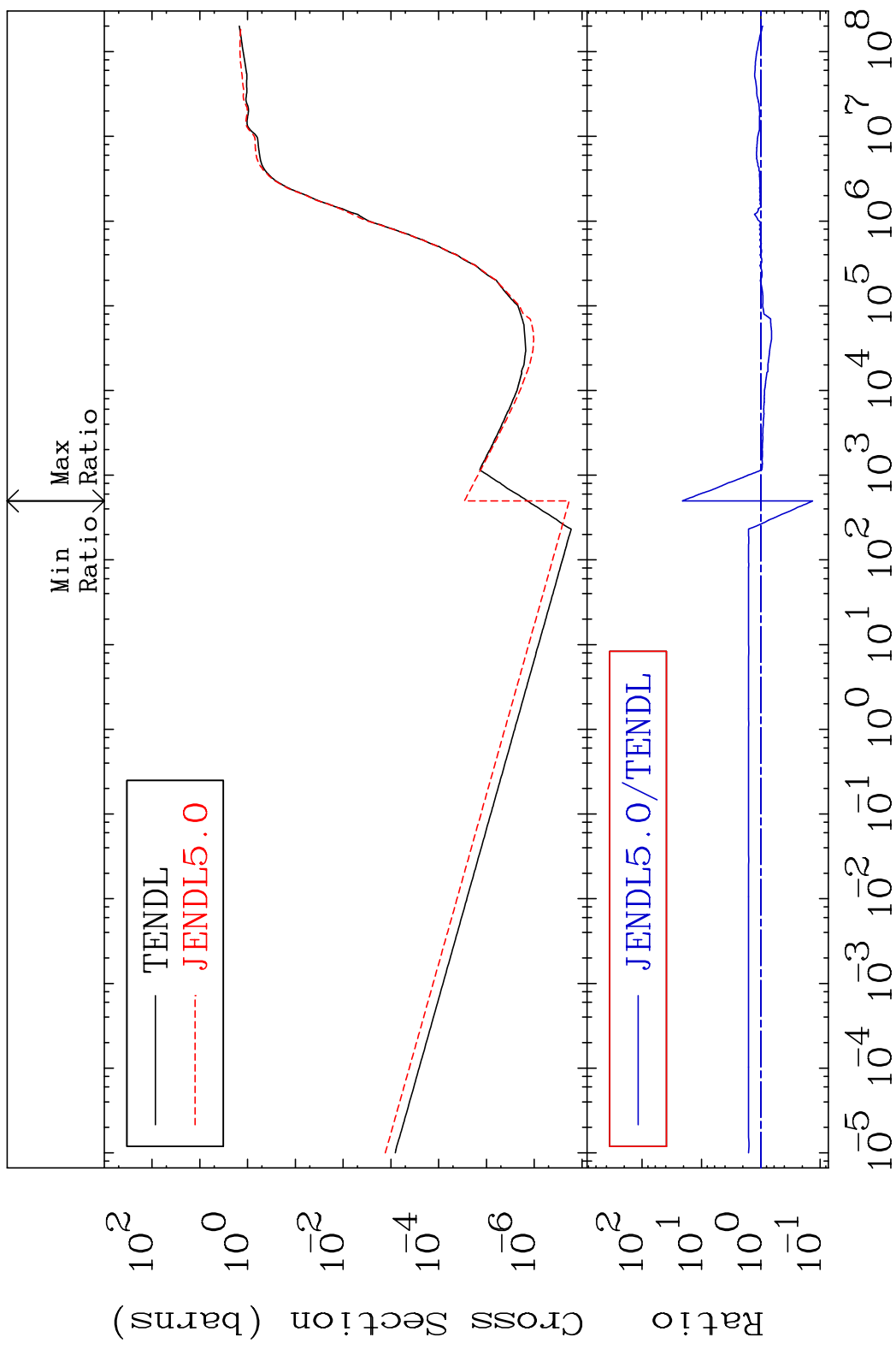
32-Ge-68

MAT 3219

Hydrogen Production

32-Ge-68

Cross Section -86.57 To 1997. %

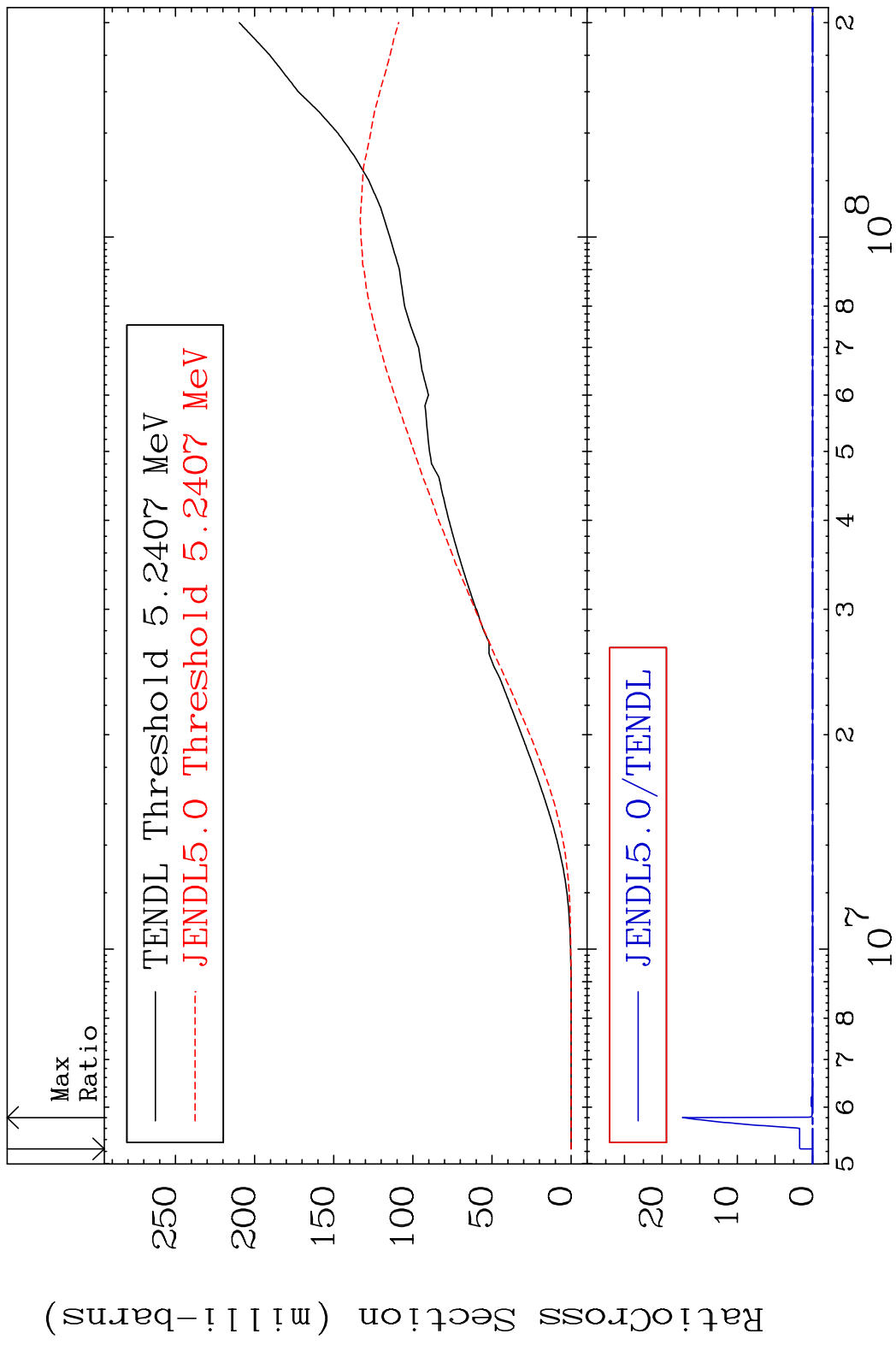


42

Incident Energy (eV)

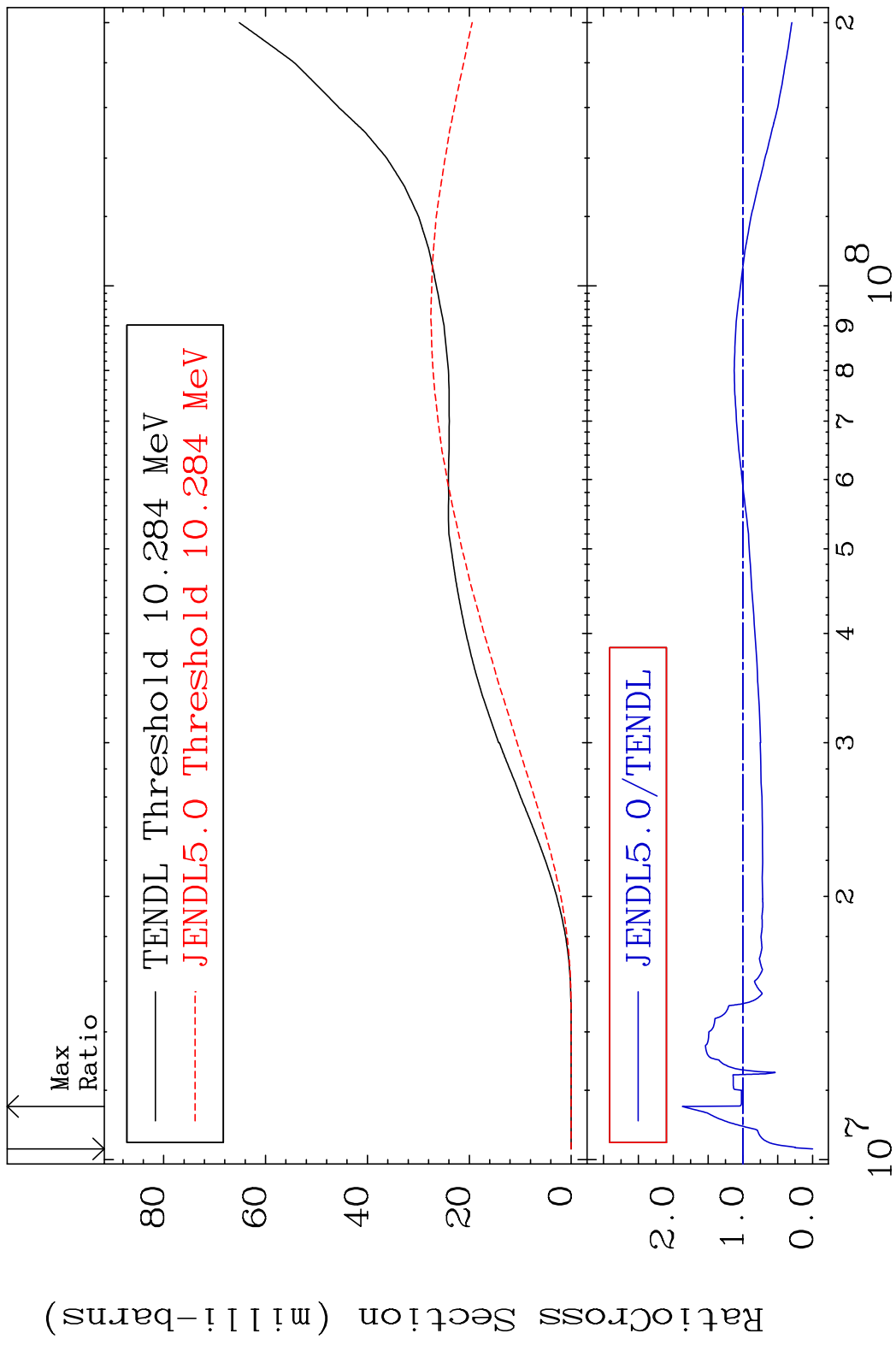
32-Ge-68

MAT 3219 Deuterium Production 32-Ge-68  
 Cross Section -100.0 To 9999. %



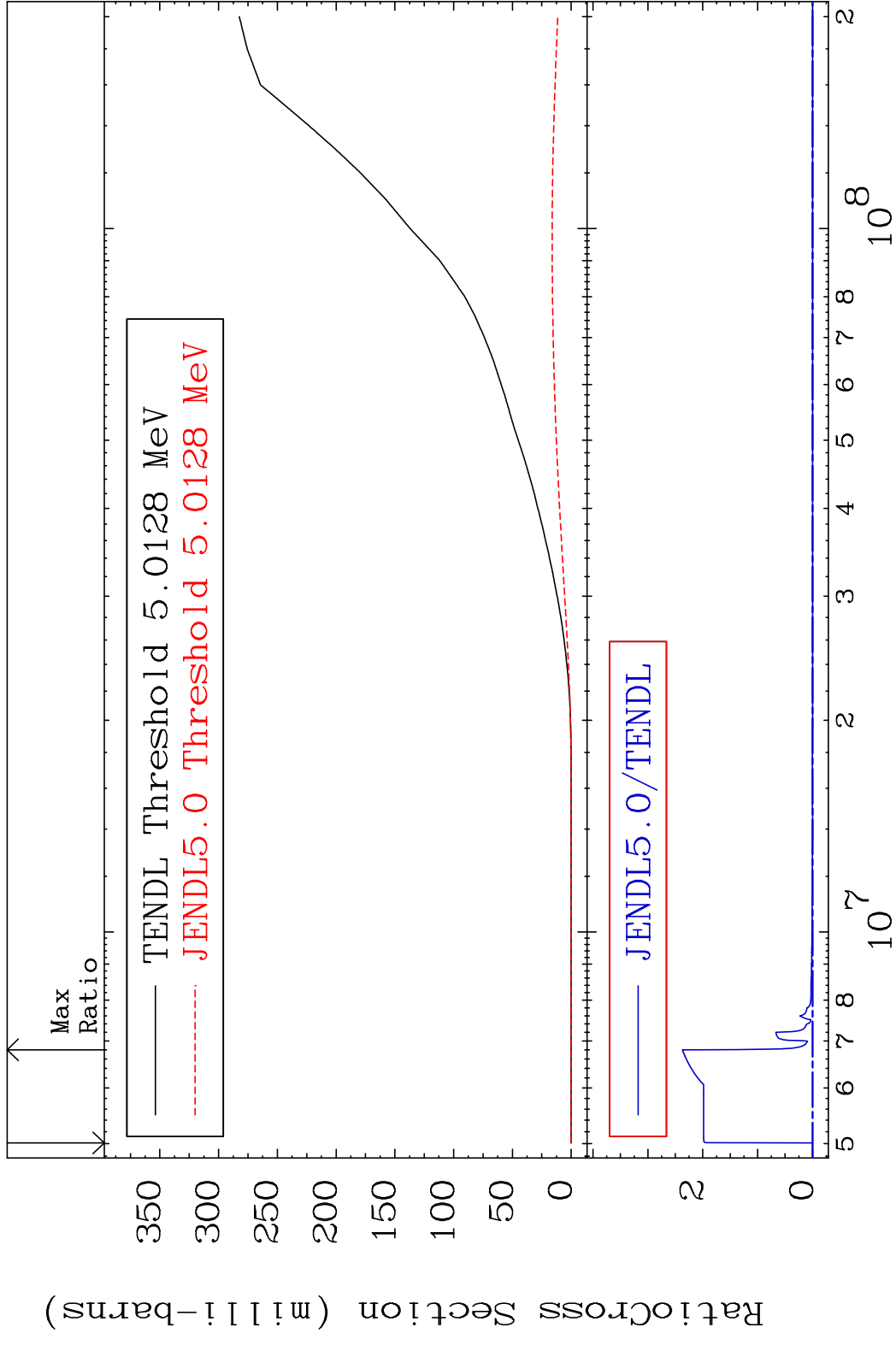
43 32-Ge-68

MAT 3219 Tritium Production 32-Ge-68  
 Cross Section -100.0 To 86.92 %



44 Incident Energy (eV) 32-Ge-68

MAT 3219 He-3 Production 32-Ge-68  
 Cross Section -100.0 To 9999. %

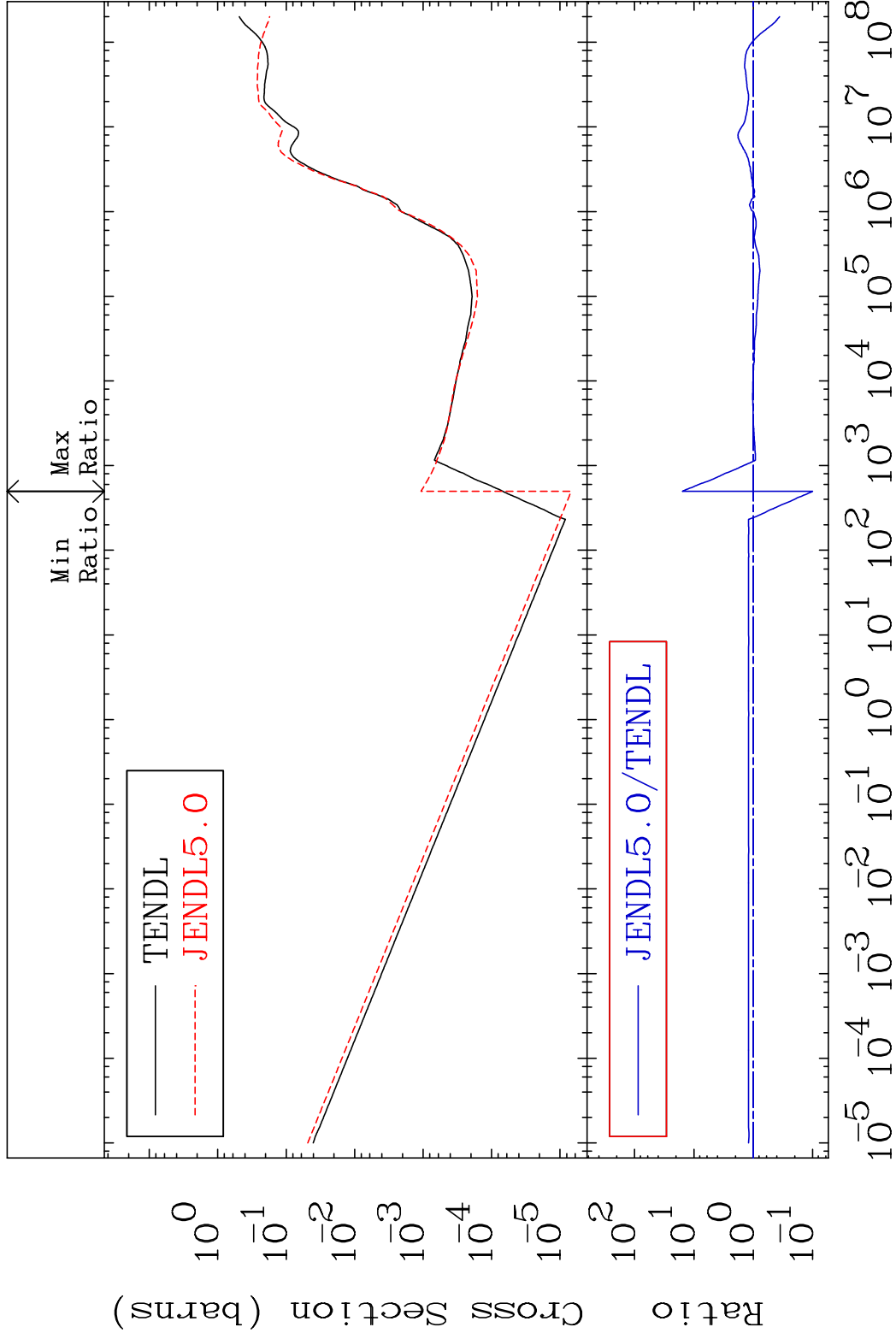


MAT 3219

He-4 Production

32-Ge-68

Cross Section -89.97 To 1467. %

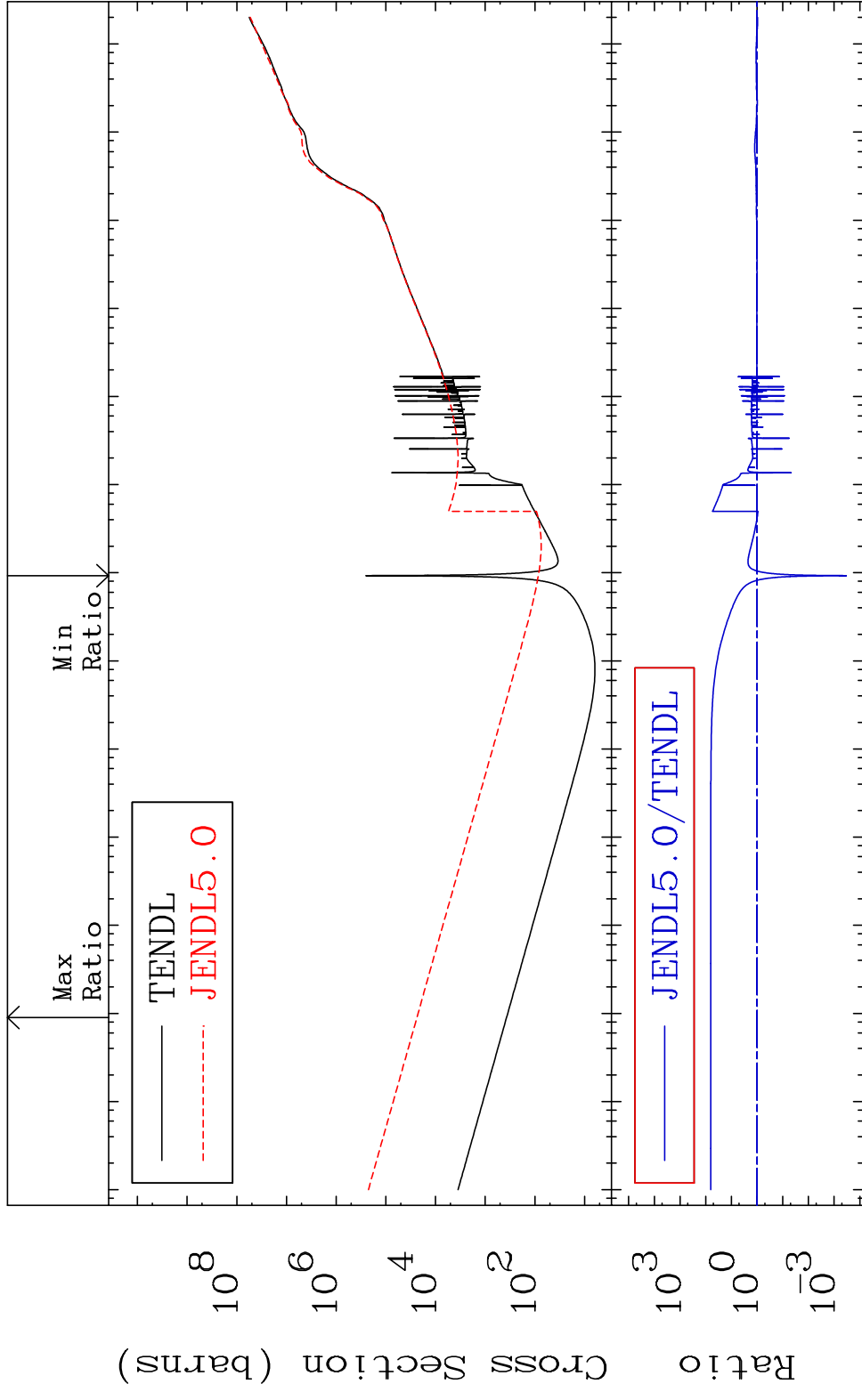


46

Incident Energy (eV)

32-Ge-68

MAT 3219 Kerma total (eV-barns) 32-Ge-68  
 Cross Section -99.97 To 6285. %



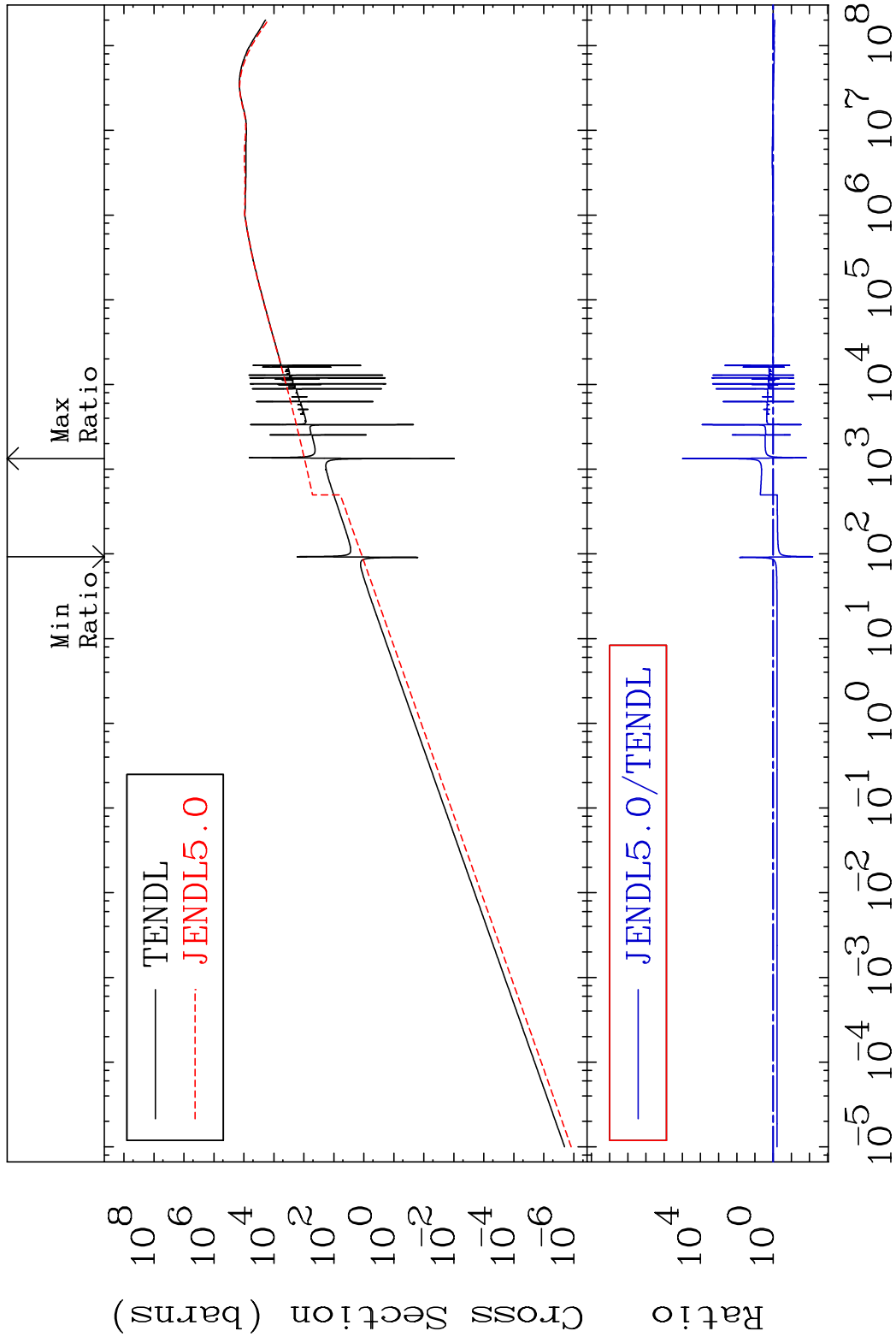


MAT 3219

Kerma elastic

32-Ge-68

Cross Section -99.32 To 9999. %

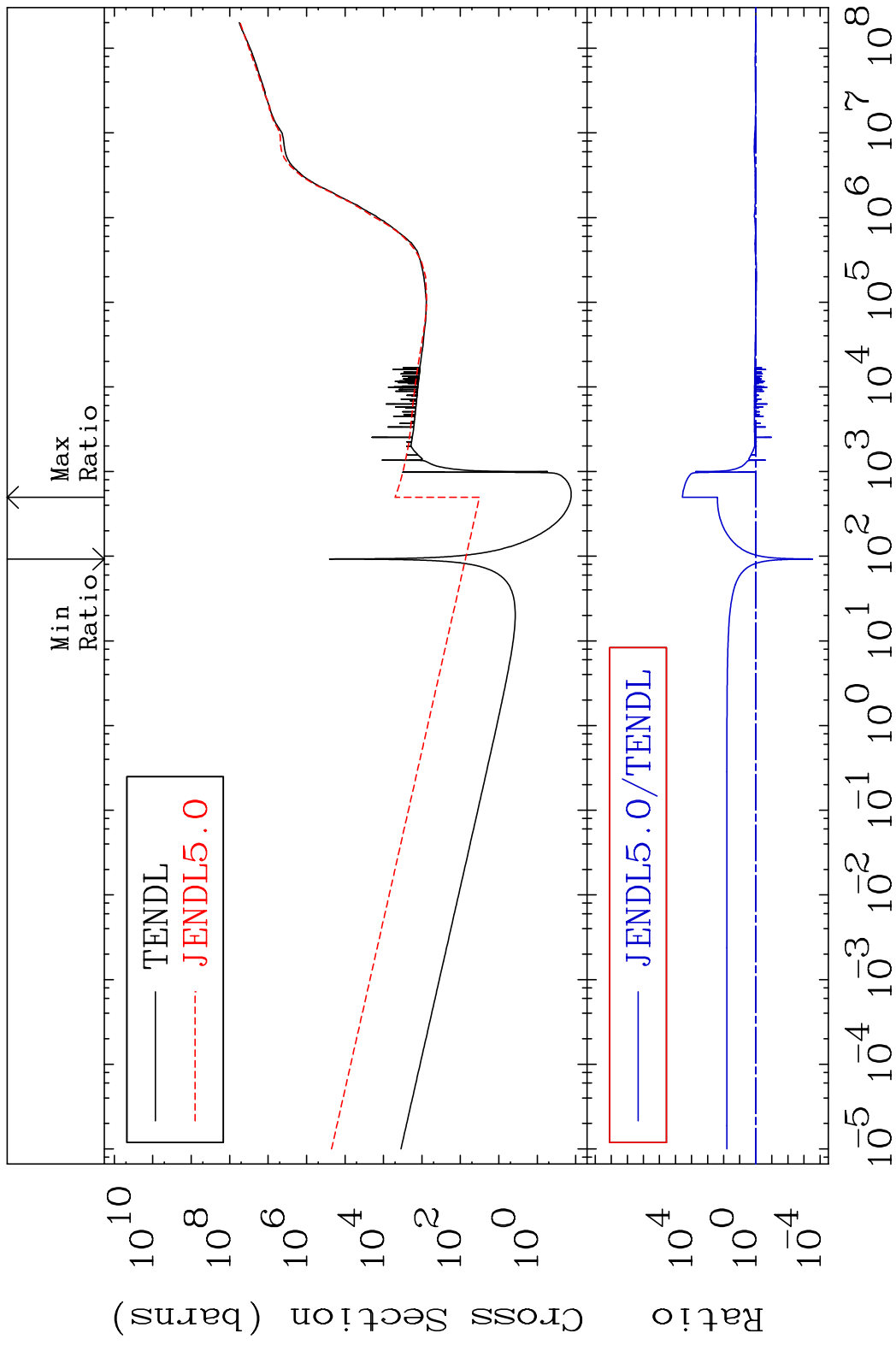


48

Incident Energy (eV)

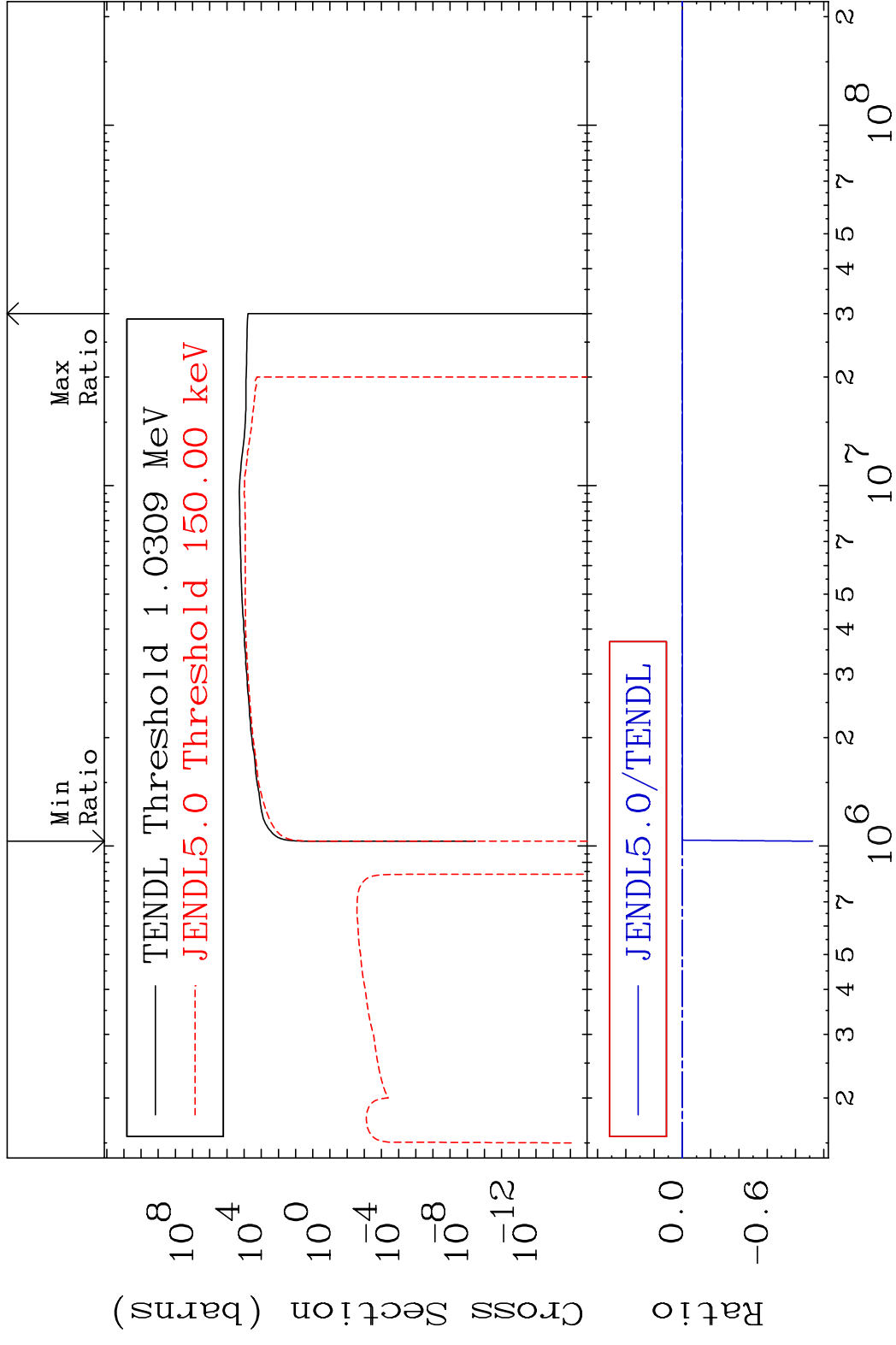
32-Ge-68

MAT 3219 Kerma non-elastic (all but mt2) 32-Ge-68  
 Cross Section -99.97 To 9999. %

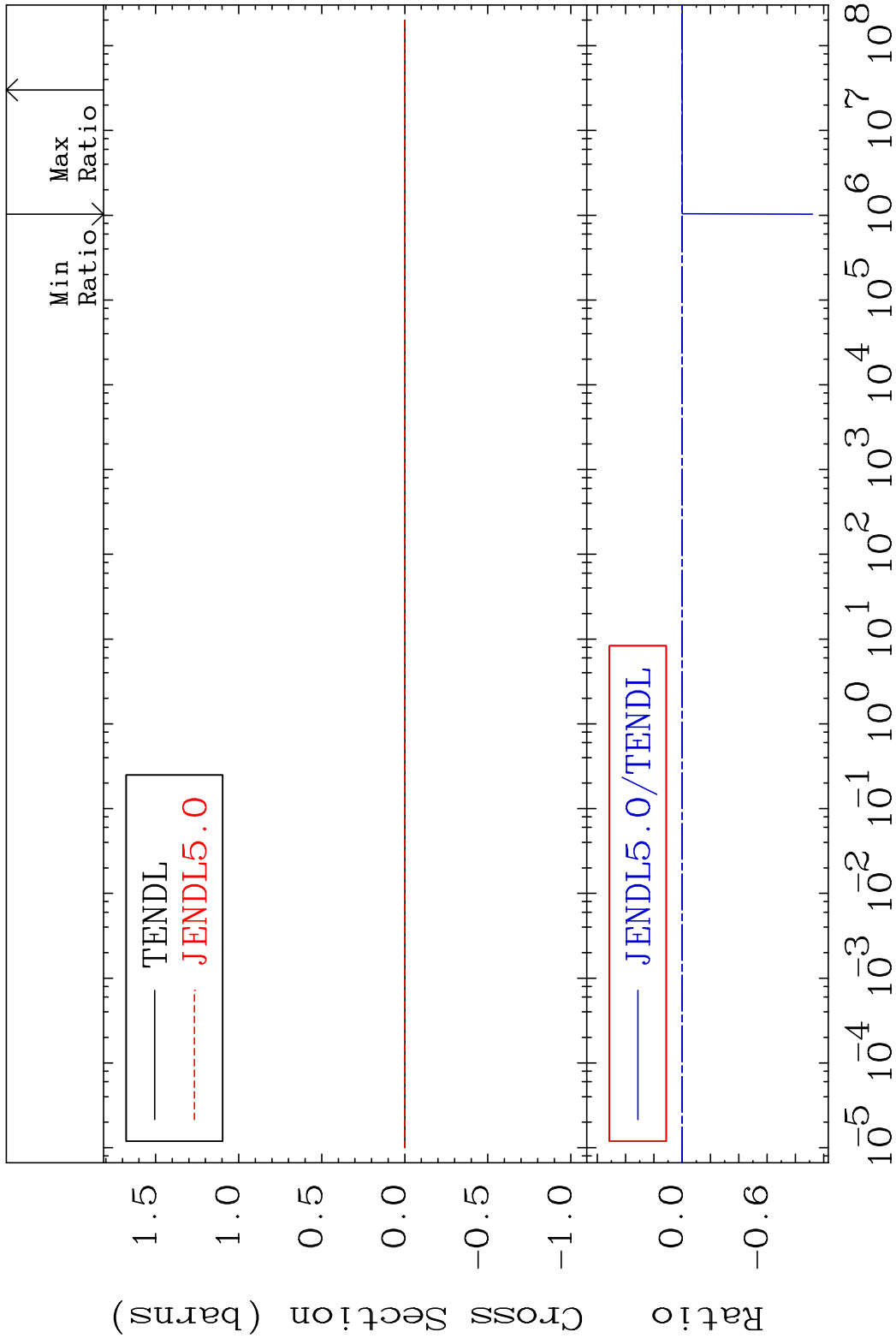


MAT 3219

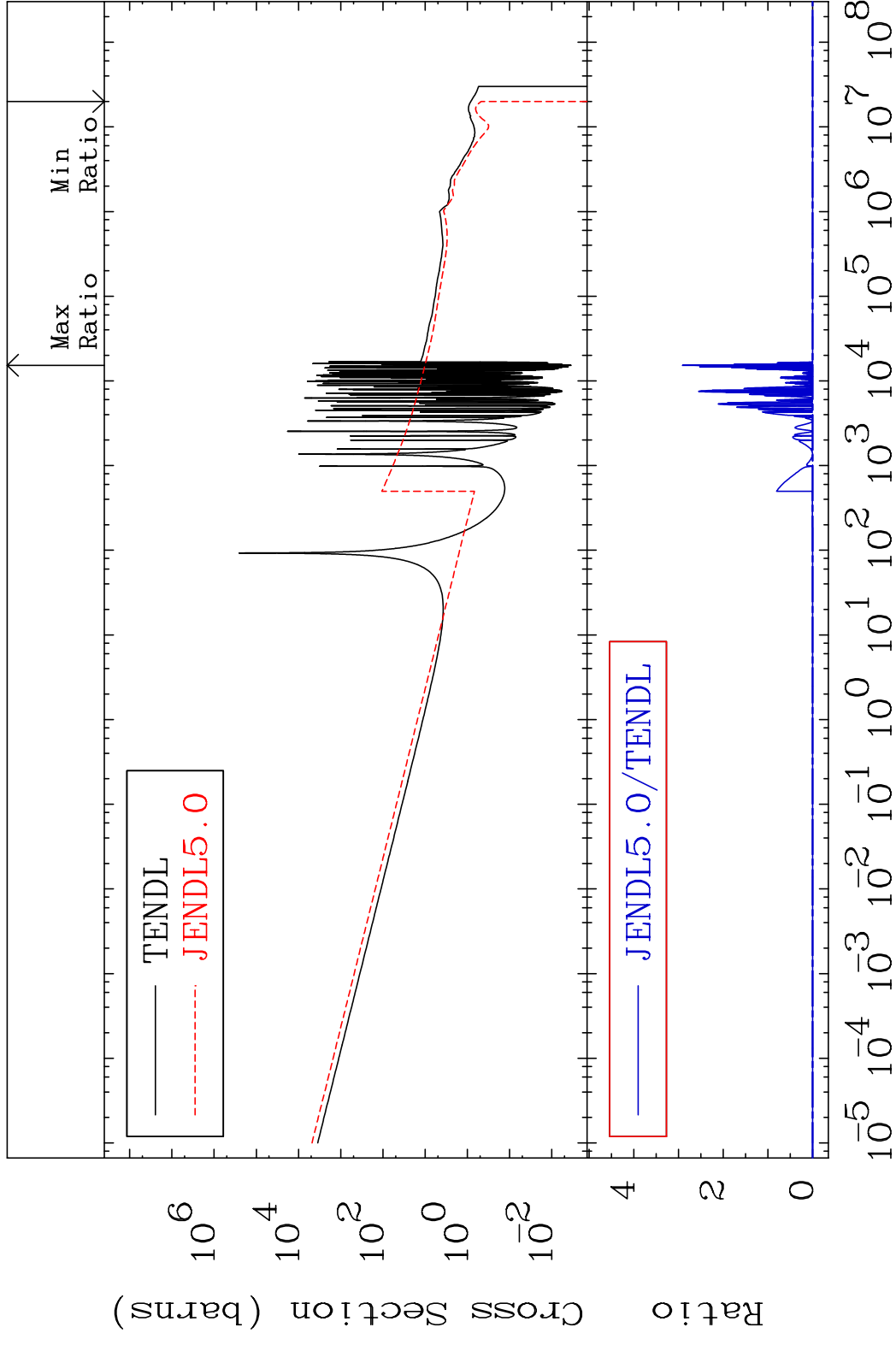
Kerma inelastic (mt51-91) 32-Ge-68  
Cross Section -9999. To 0.000 %



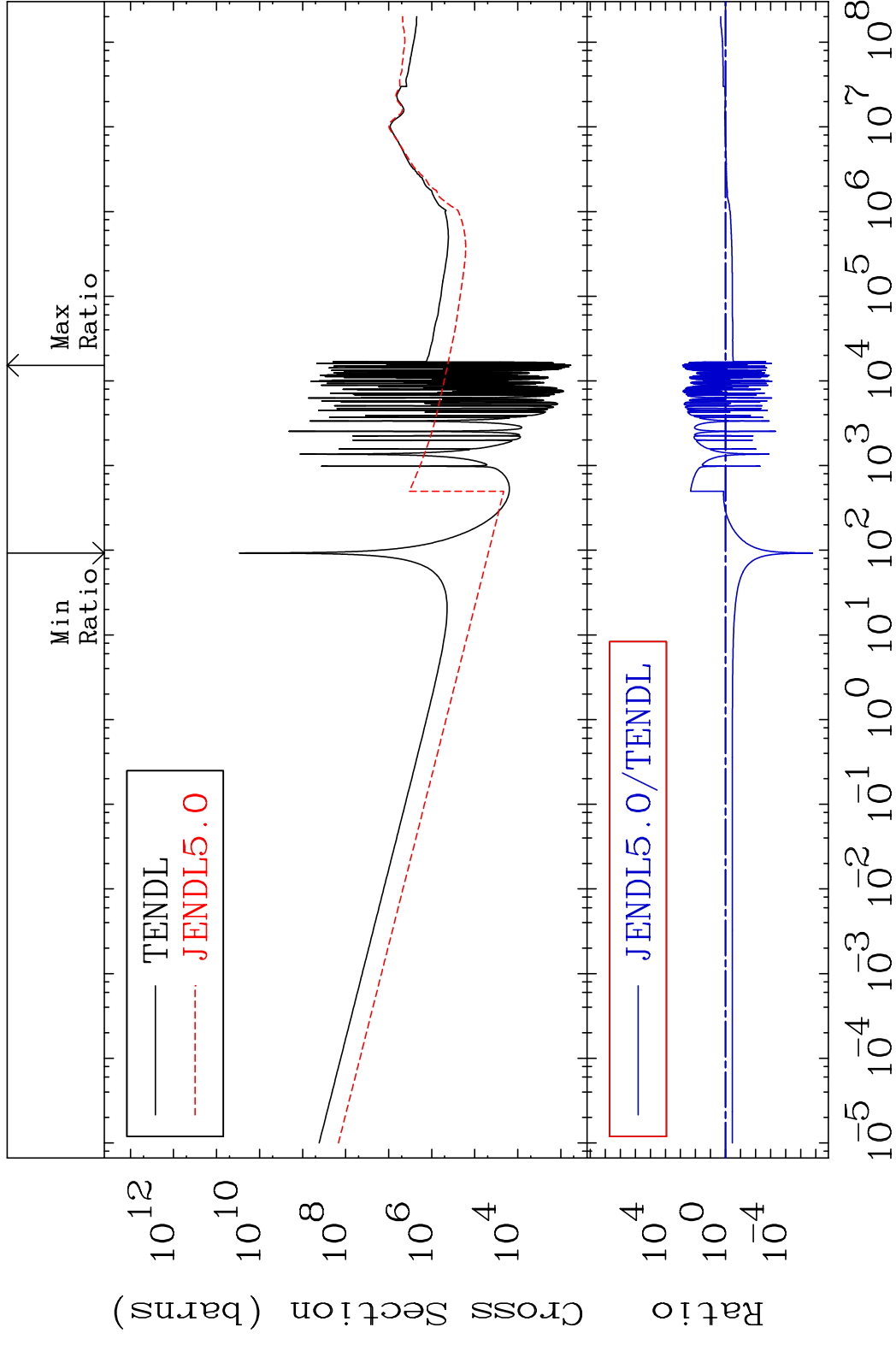
MAT 3219 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-68  
 Cross Section -9999. To 0.000 %



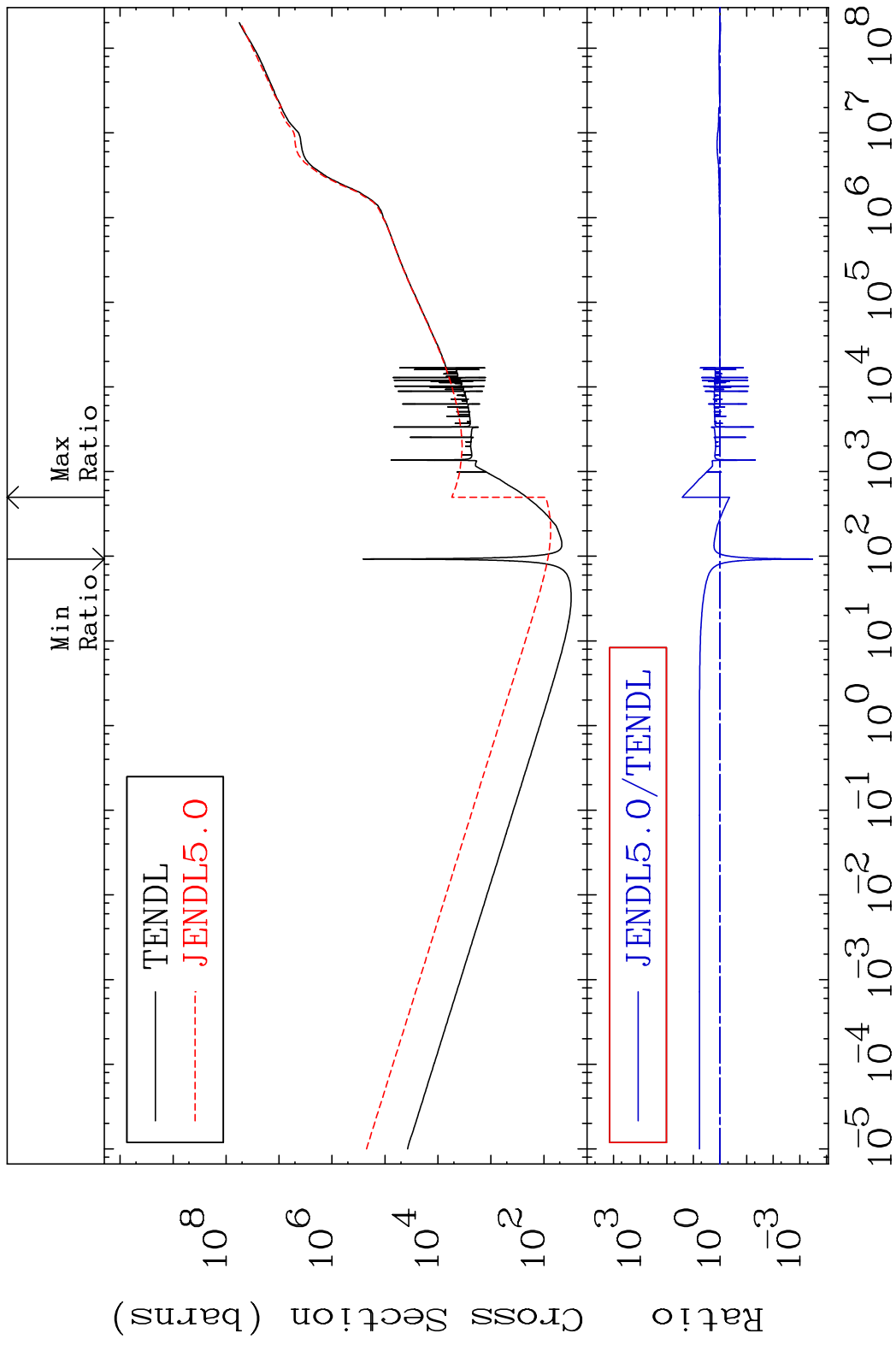
MAT 3219 Kerma capture (mt102) 32-Ge-68  
 Cross Section -100.0 To 9999. %



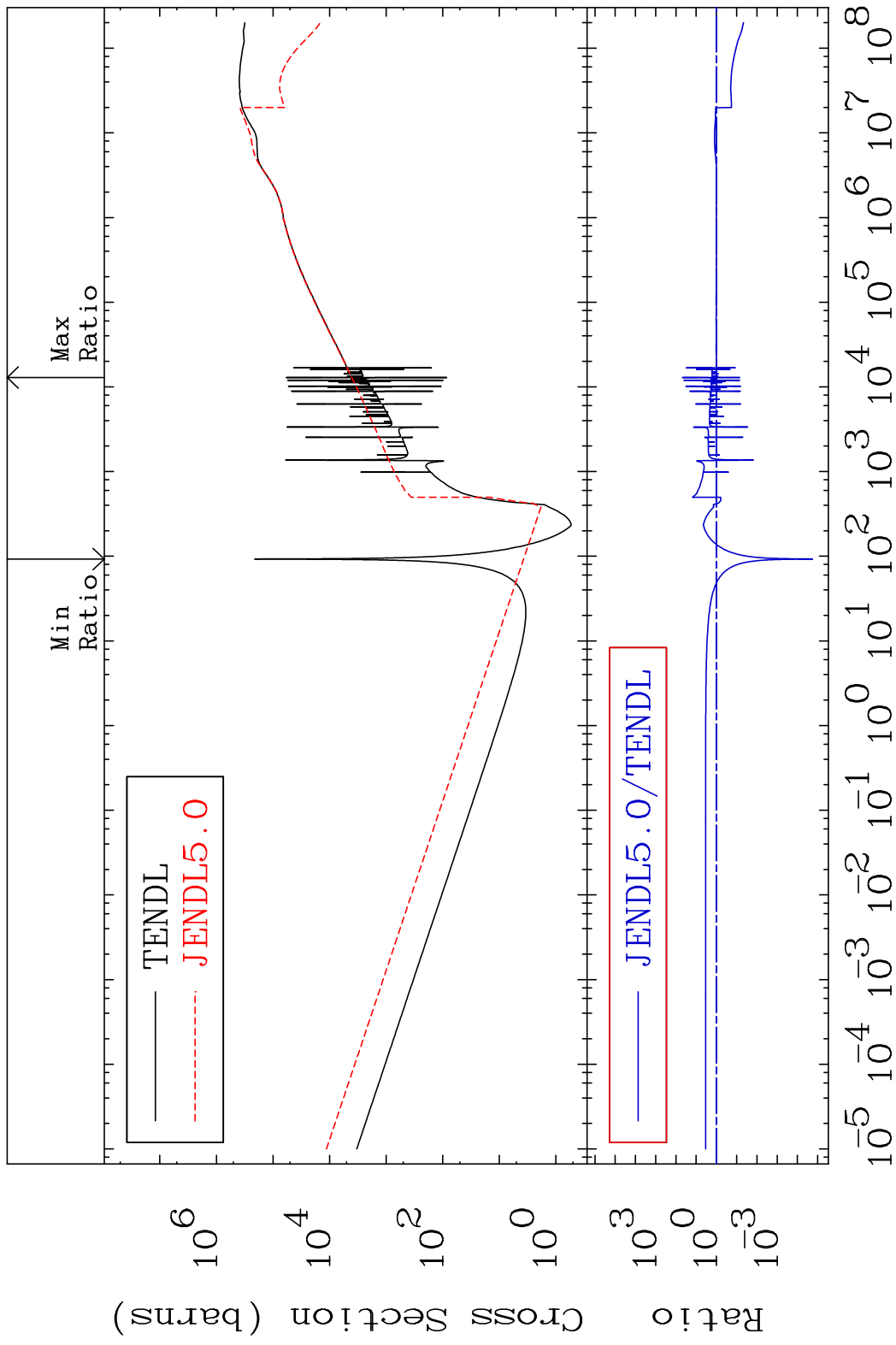
MAT 3219 Total photon (eV-barns) 32-Ge-68  
 Cross Section -100.0 To 9999. %



MAT 3219 Total kinematic kerma (high limit) 32-Ge-68  
 Cross Section -99.97 To 2503. %



MAT 3219      Dpa total (eV-barns)      32-Ge-68  
 Cross Section      -100.0 To 4712. %



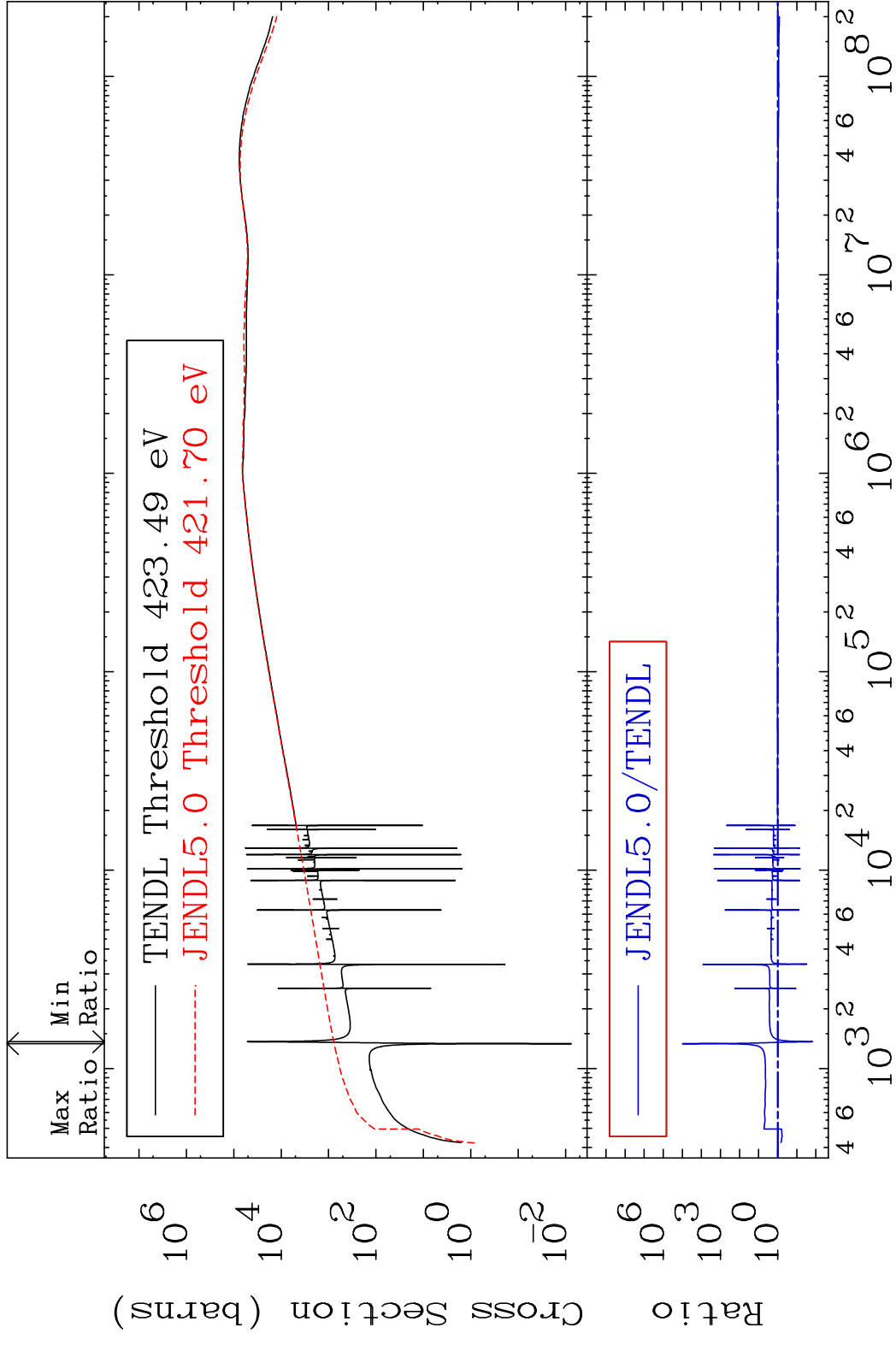


MAT 3219

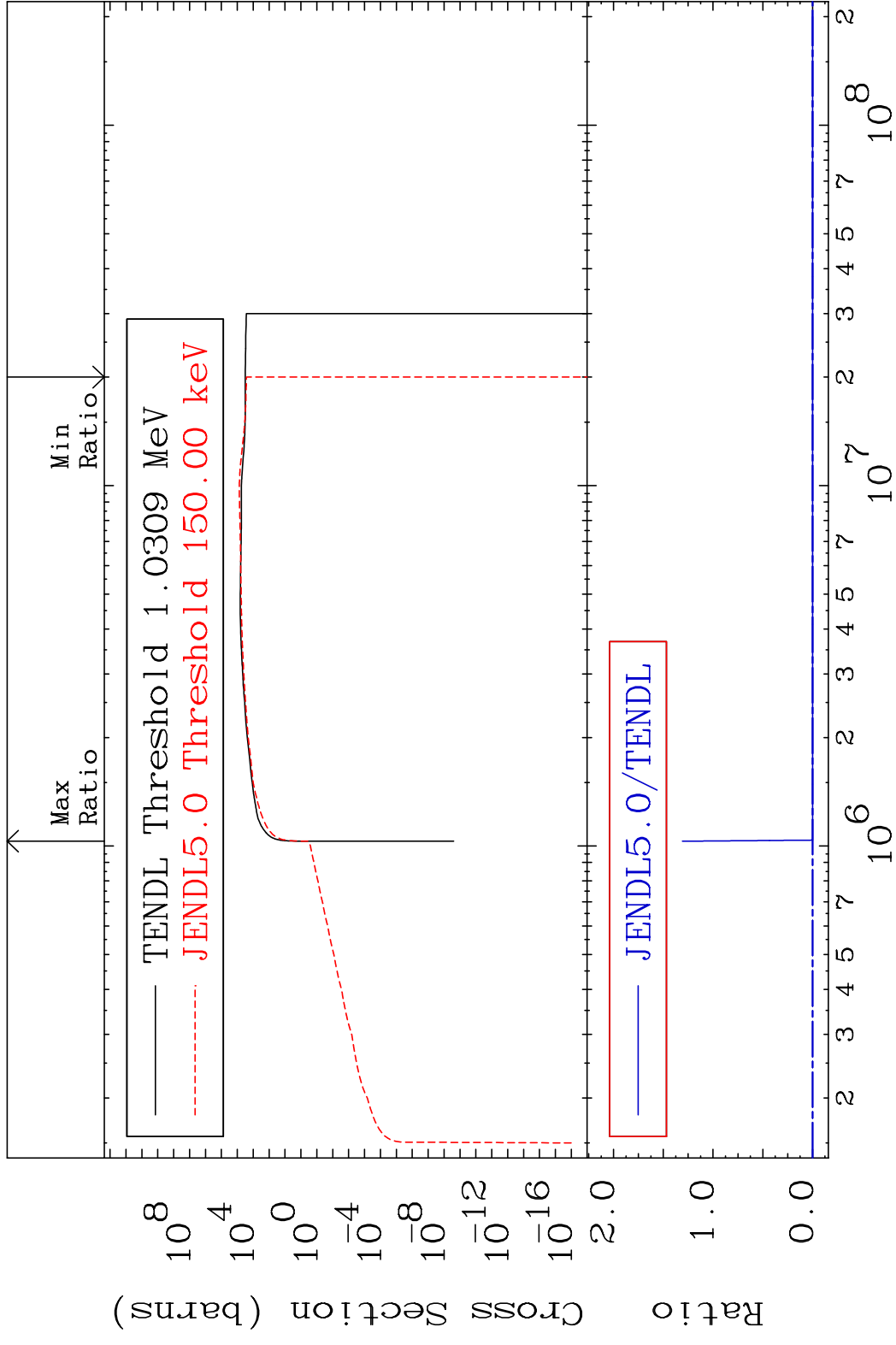
Dpa elastic (mt2)

32-Ge-68

Cross Section -98.51 To 9999. %



MAT 3219 Dpa inelastic (mt51-91) 32-Ge-68  
 Cross Section -100.0 To 9999. %



MAT 3219 Dpa disappearance (mt102 -120) 32-Ge-68  
 Cross Section -100.0 To 8067. %

