

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

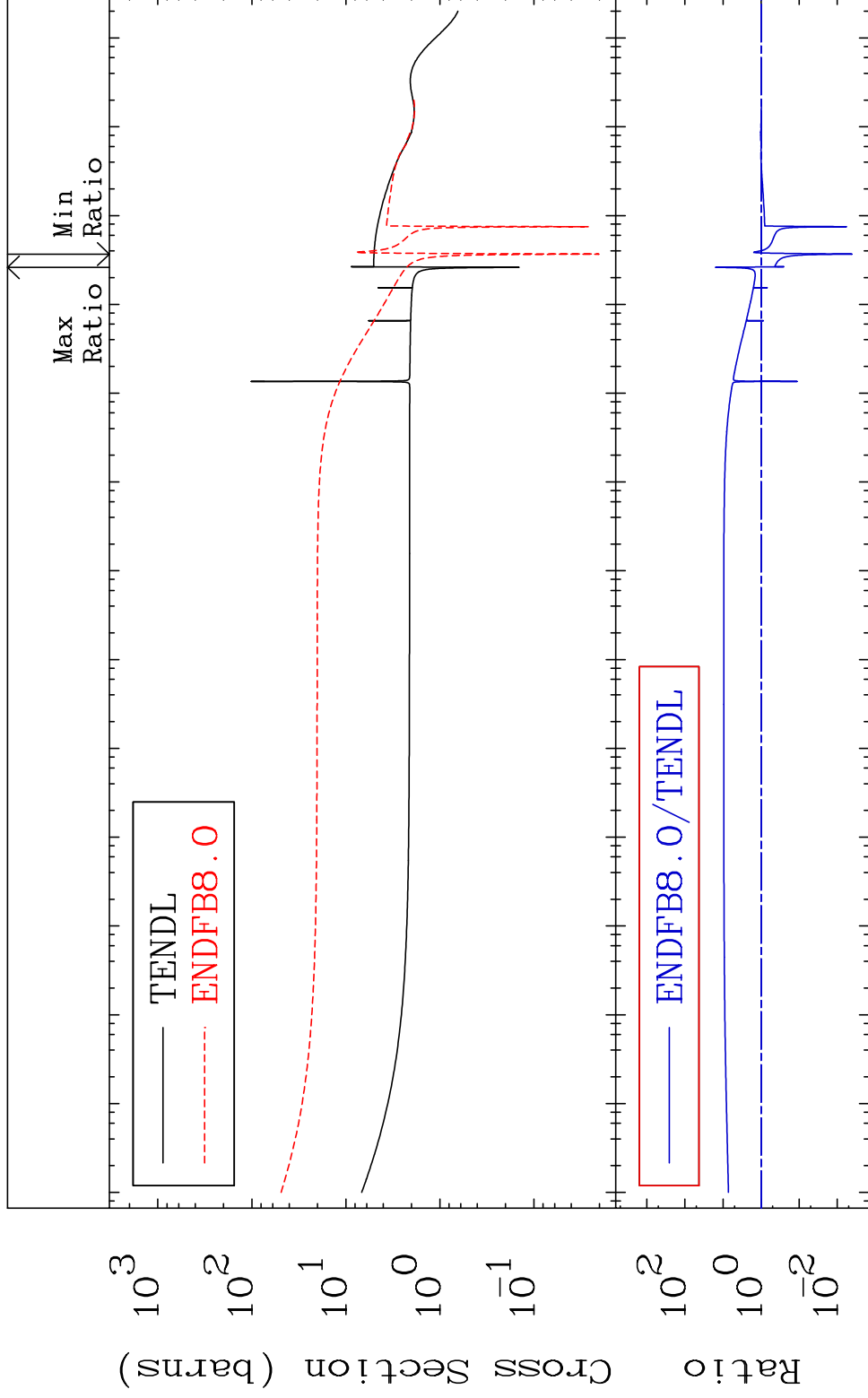
MAT 1437

Total

14-Si-32

Cross Section

-99.60 To 1461. %



1

Incident Energy (eV)

14-Si-32

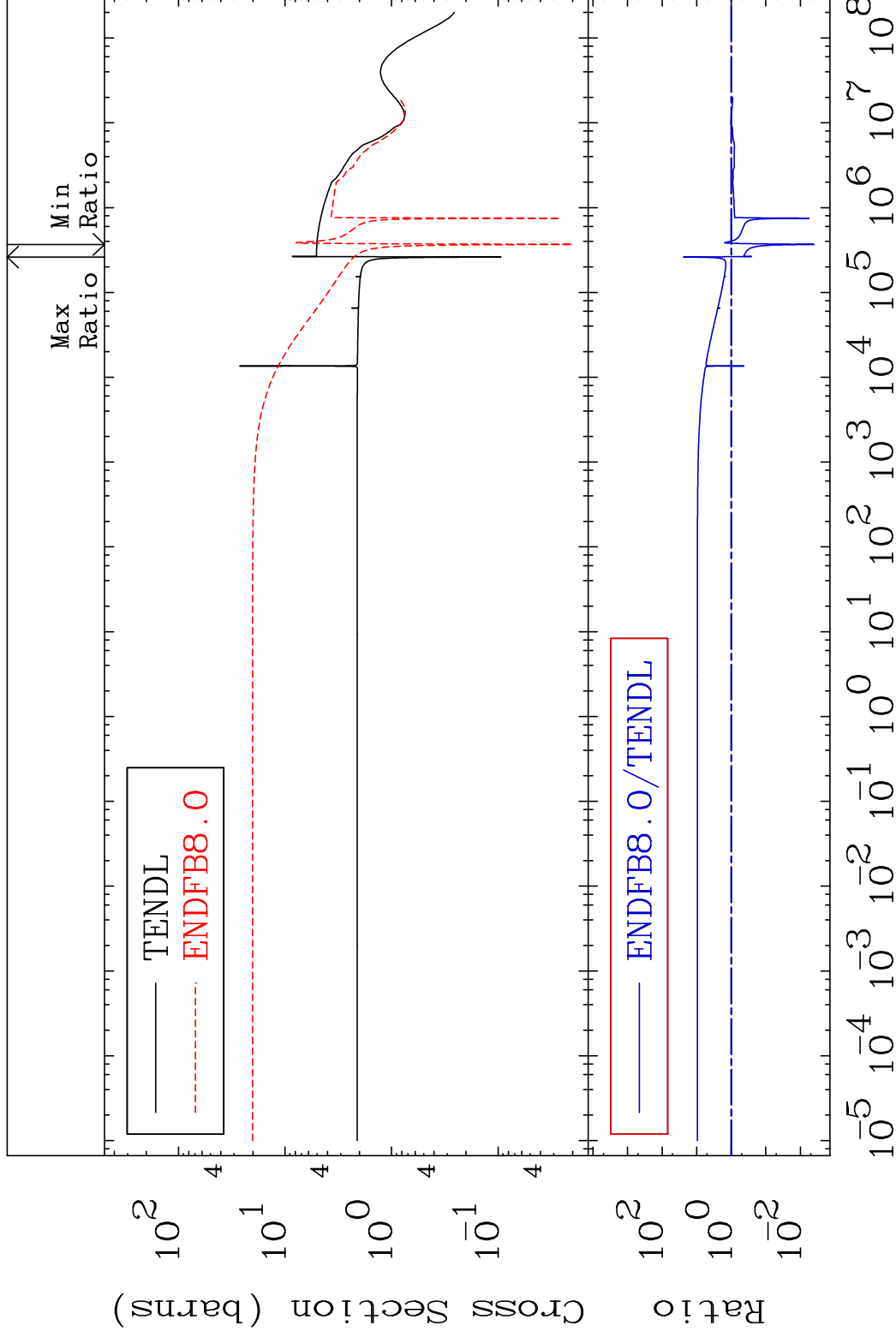
MAT 1437

Elastic

14-Si-32

Cross Section

-99.60 To 2284. %



2

Incident Energy (eV)

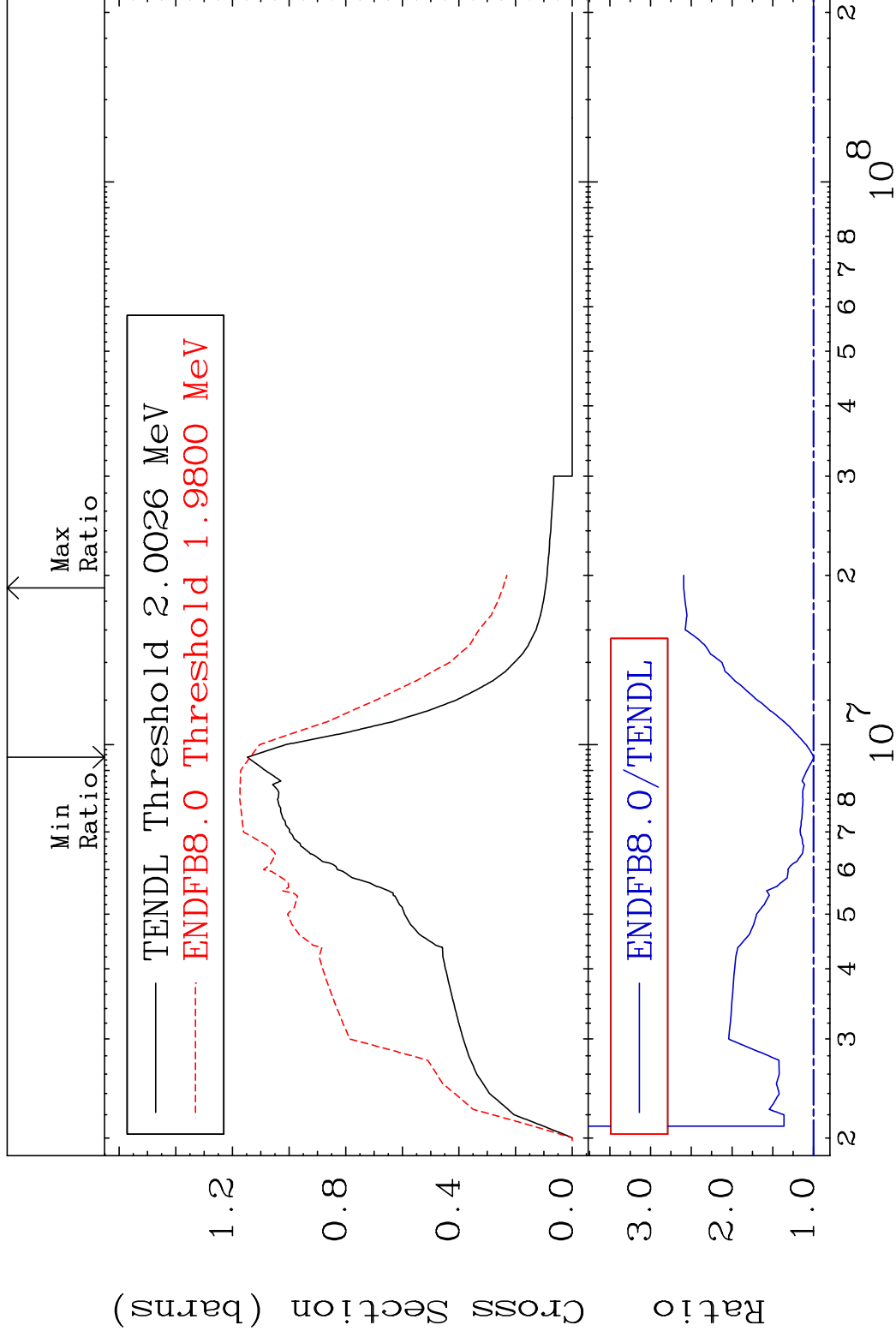
14-Si-32

MAT 1437

Inelastic

<sup>14</sup>Si-32

Cross Section -0.855 To 159.4 %



3

Incident Energy (eV)

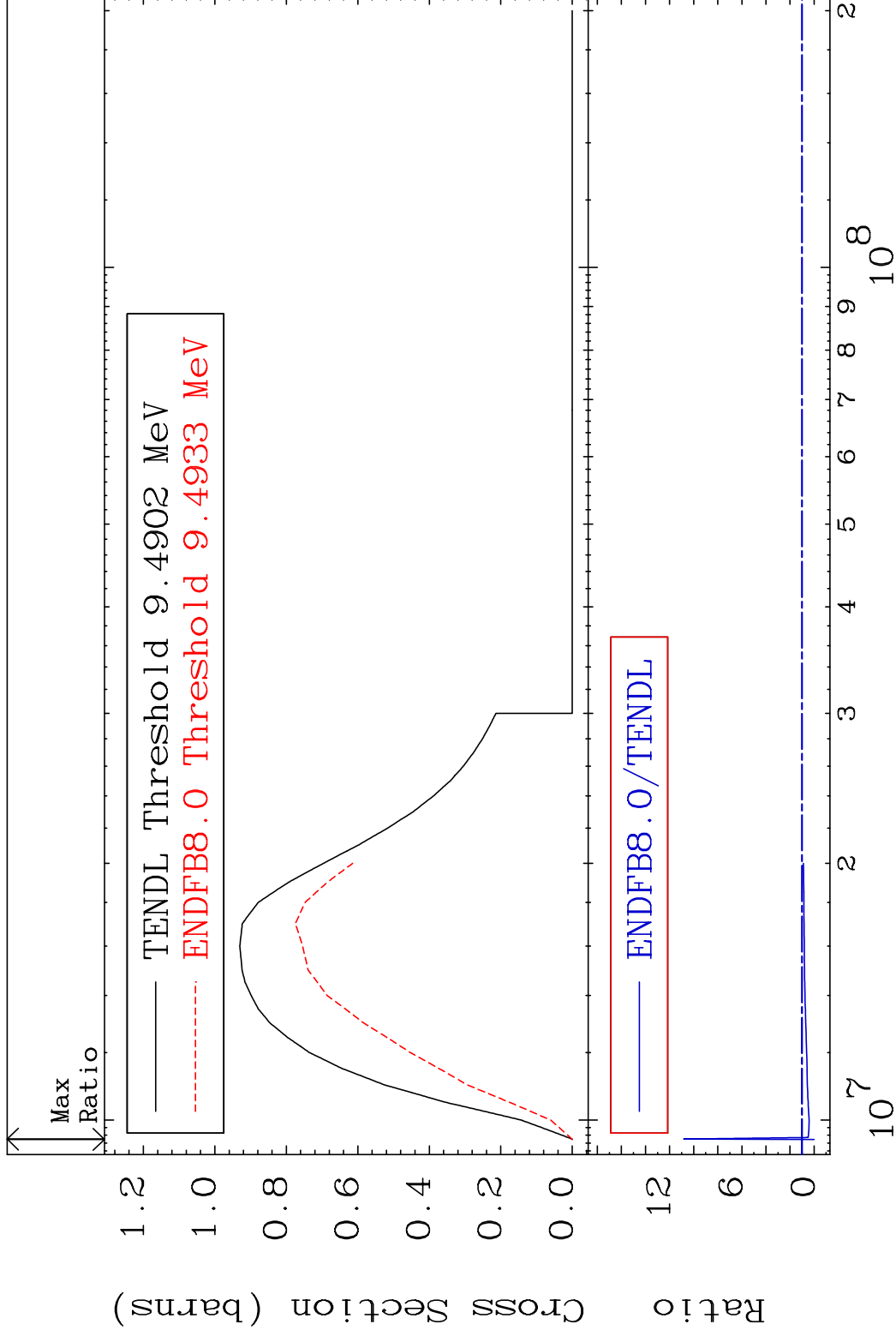
<sup>14</sup>Si-32

MAT 1437

(n,2n)

14-Si-32

Cross Section -100.0 To 983.2 %

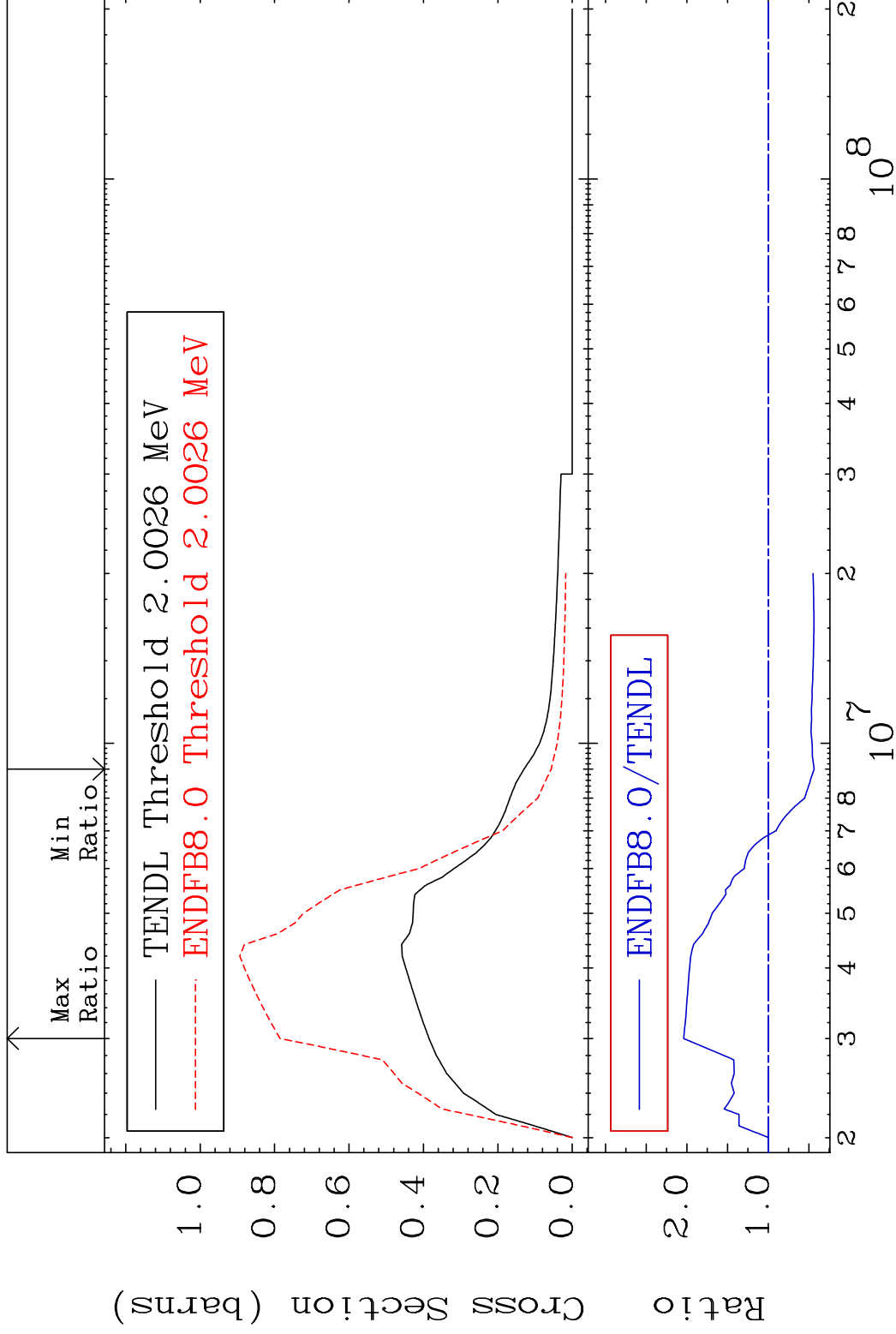


MAT 1437

MT= 51 (n,n') Level

14-Si-32

Cross Section -56.29 To 104.1 %



5

Incident Energy (eV)

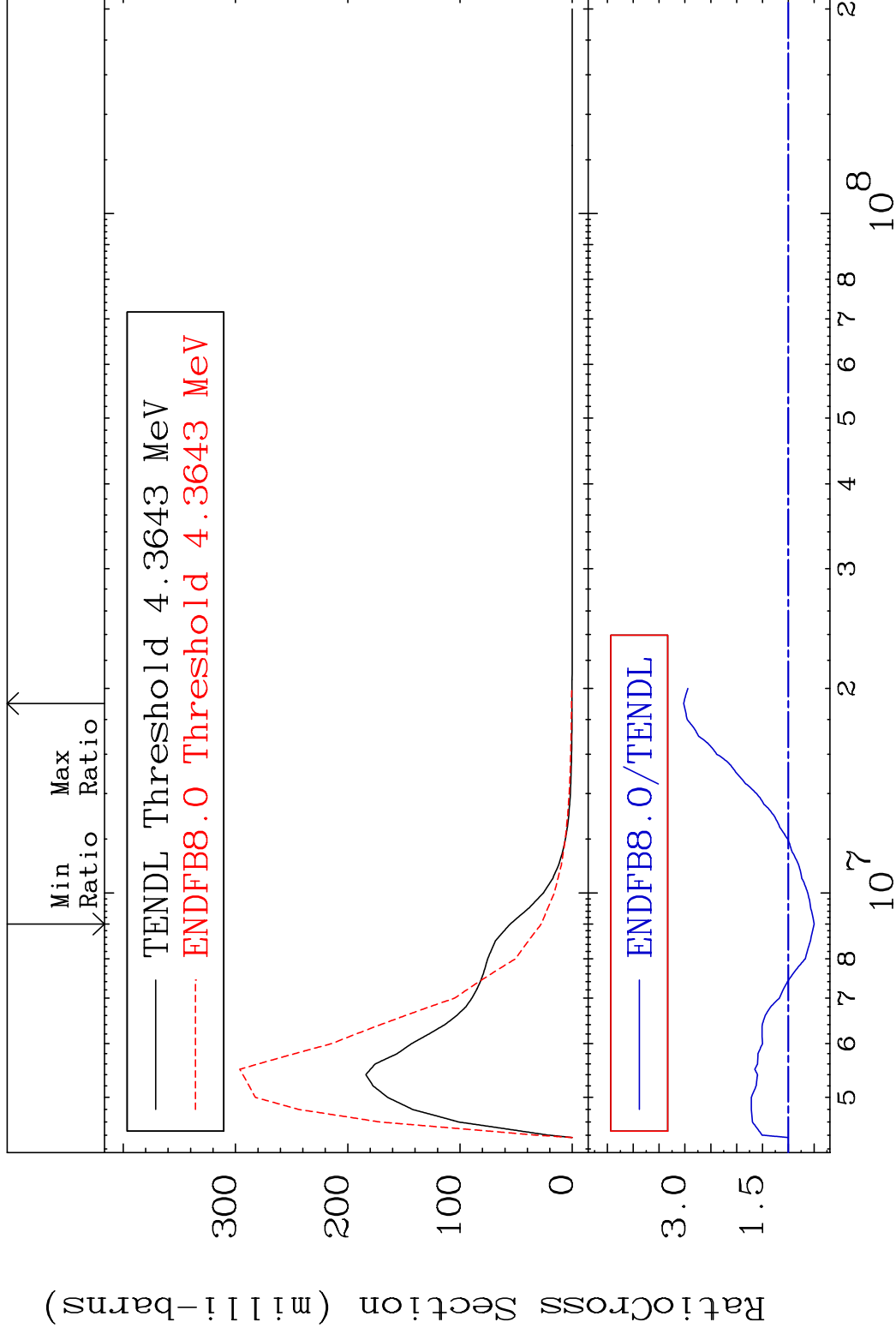
14-Si-32

MAT 1437

MT= 52 (n,n') Level

14-Si-32

Cross Section -50.08 To 202.5 %



6

Incident Energy (eV)

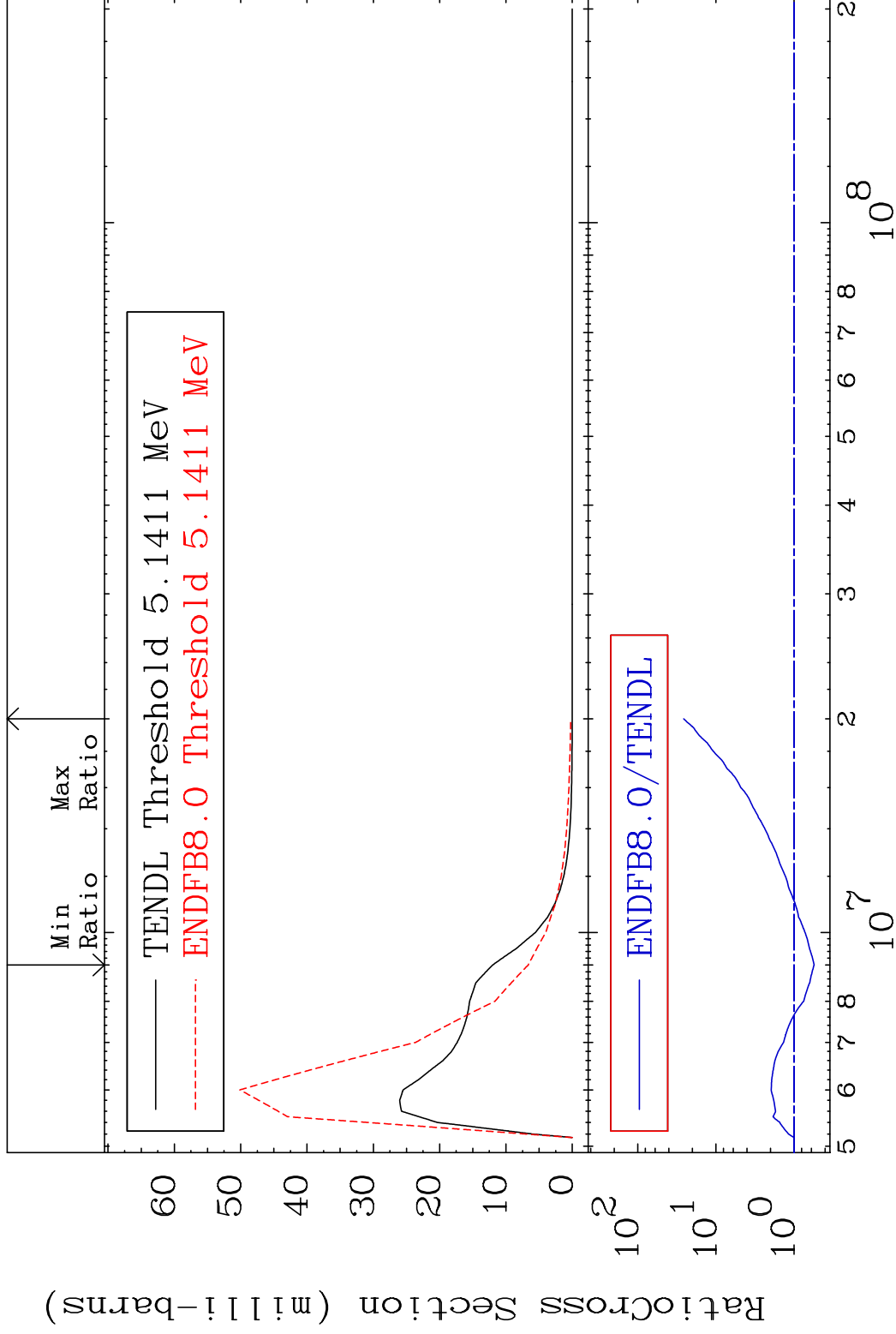
14-Si-32

MAT 1437

MT= 53 (n,n') Level

14-Si-32

Cross Section -44.66 To 2489. %



7

Incident Energy (eV)

14-Si-32

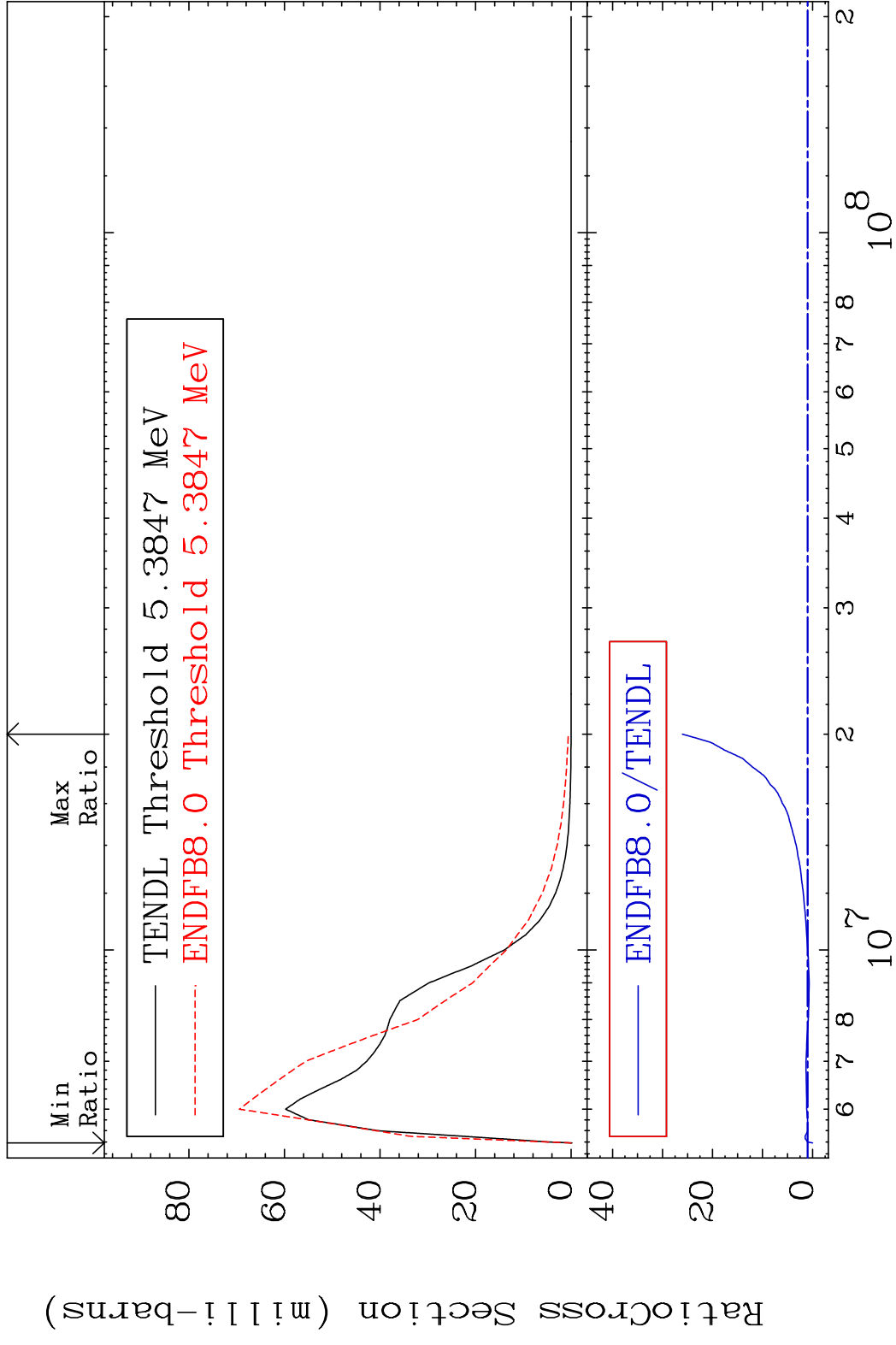


MAT 1437

MT= 54 (n,n') Level

14-Si-32

Cross Section -100.0 To 2504. %

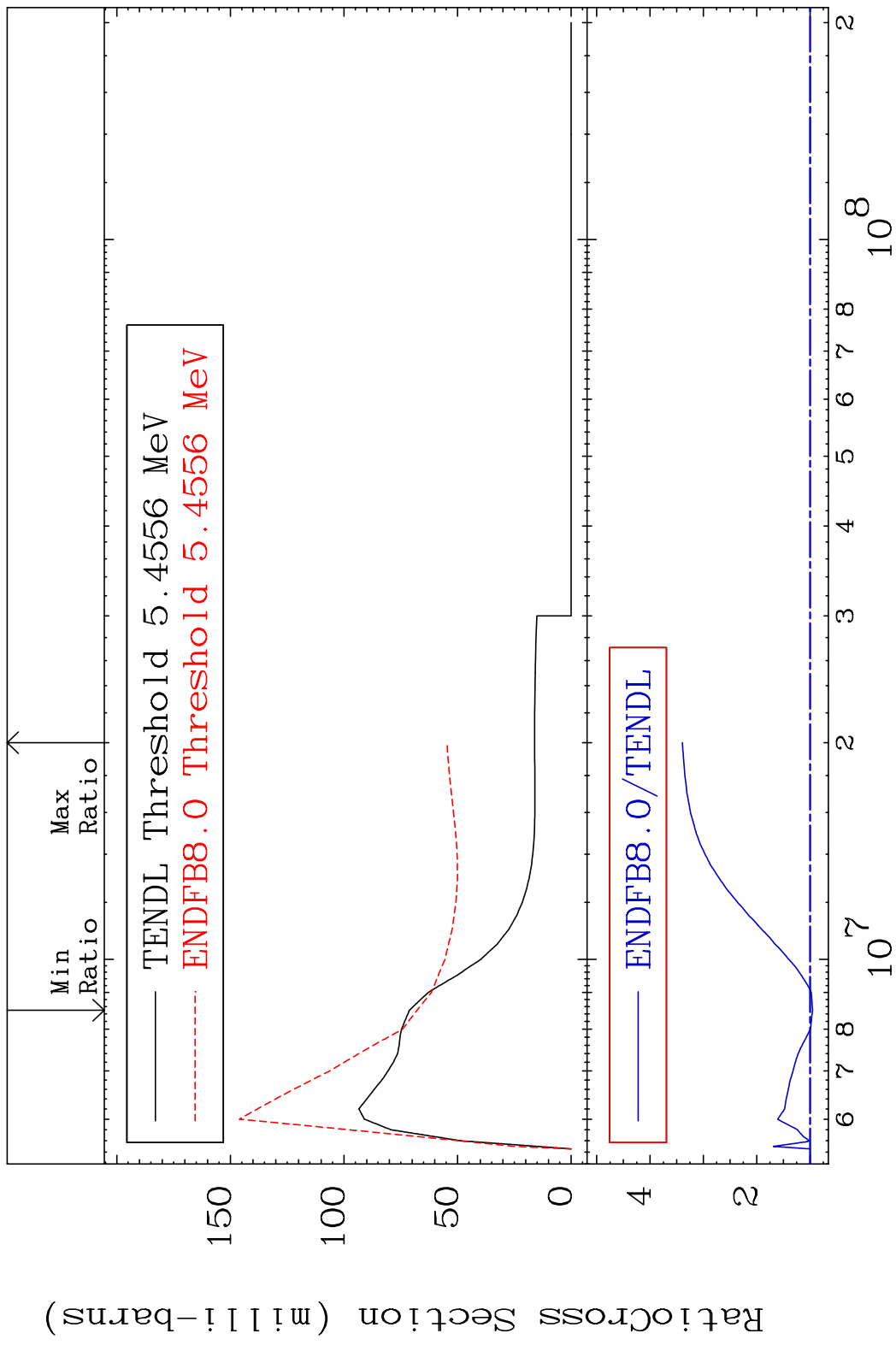


8

Incident Energy (eV)

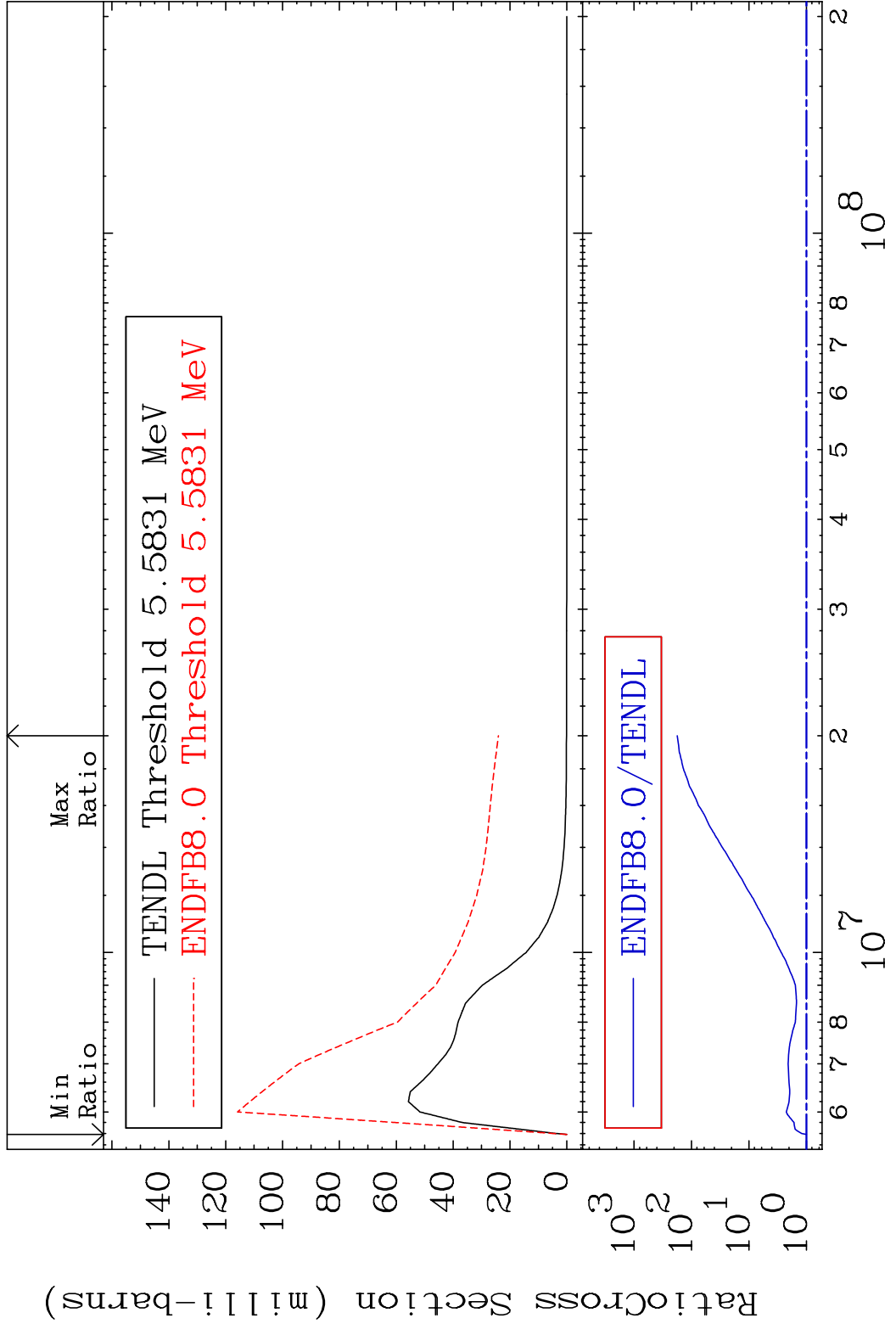
14-Si-32

MAT 1437 MT= 55 (n,n') Level 14-Si-32  
 Cross Section -4.706 To 239.4 %



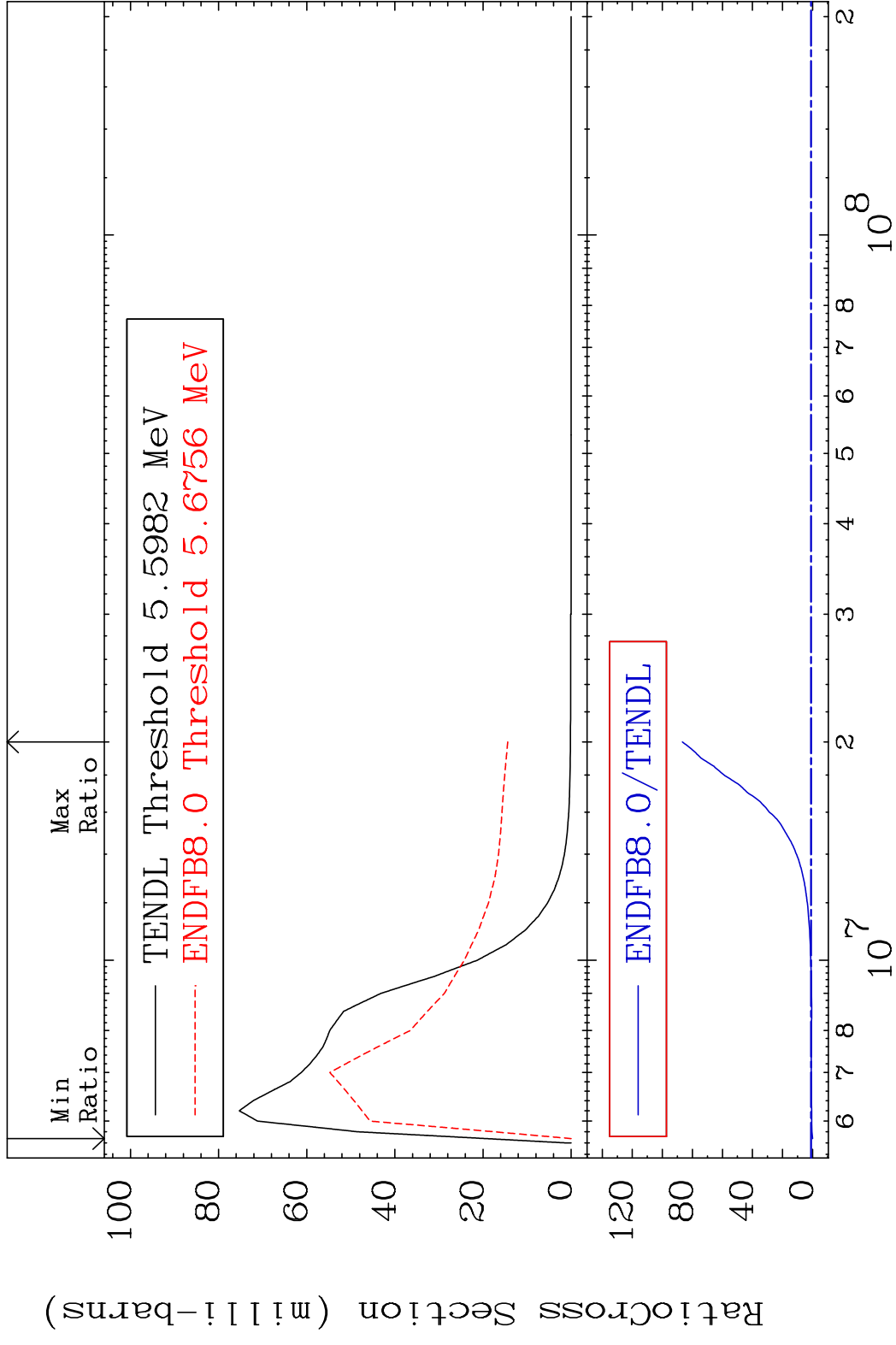
9 Incident Energy (eV) 14-Si-32

MAT 1437 MT= 56 (n,n') Level 14-Si-32  
 Cross Section 0.000 To 9999. %

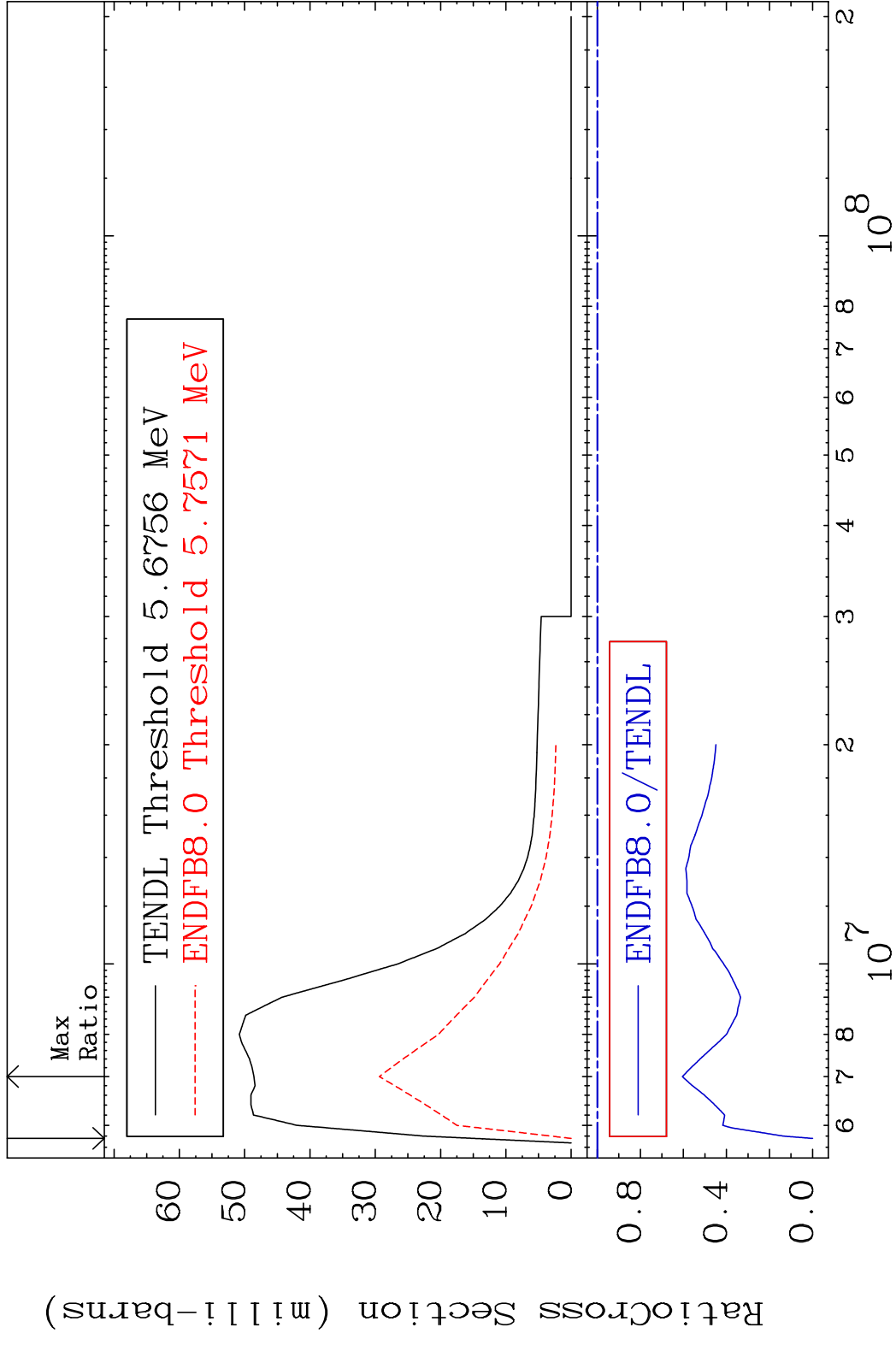


10 Incident Energy (eV) 14-Si-32

MAT 1437 MT= 57 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 8568. %



MAT 1437 MT= 58 (n,n') Level 14-Si-32  
 Cross Section -100.0 To -39.52%



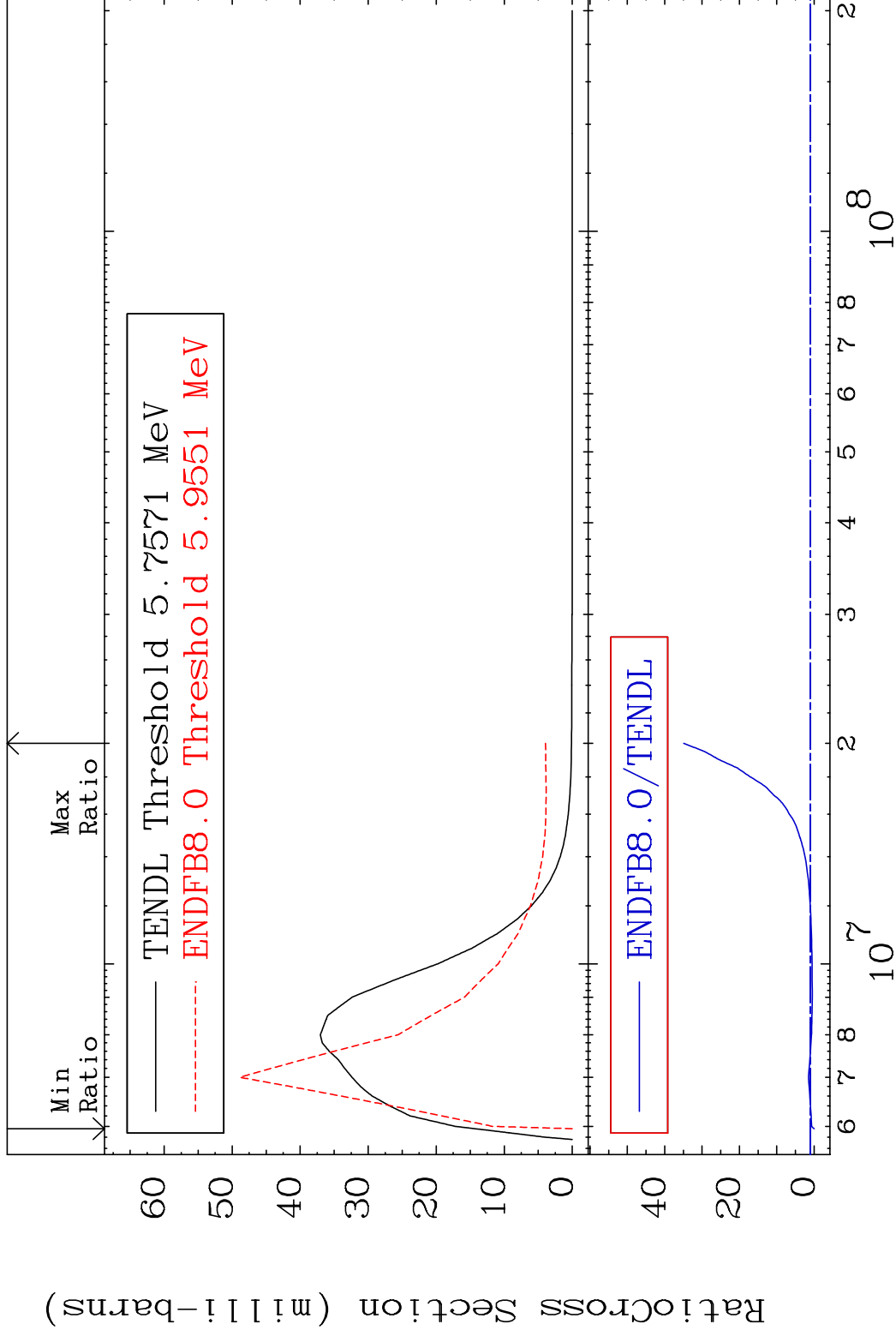
12 14-Si-32

MAT 1437

MT= 59 (n,n') Level

14-Si-32

Cross Section -100.0 To 3392. %

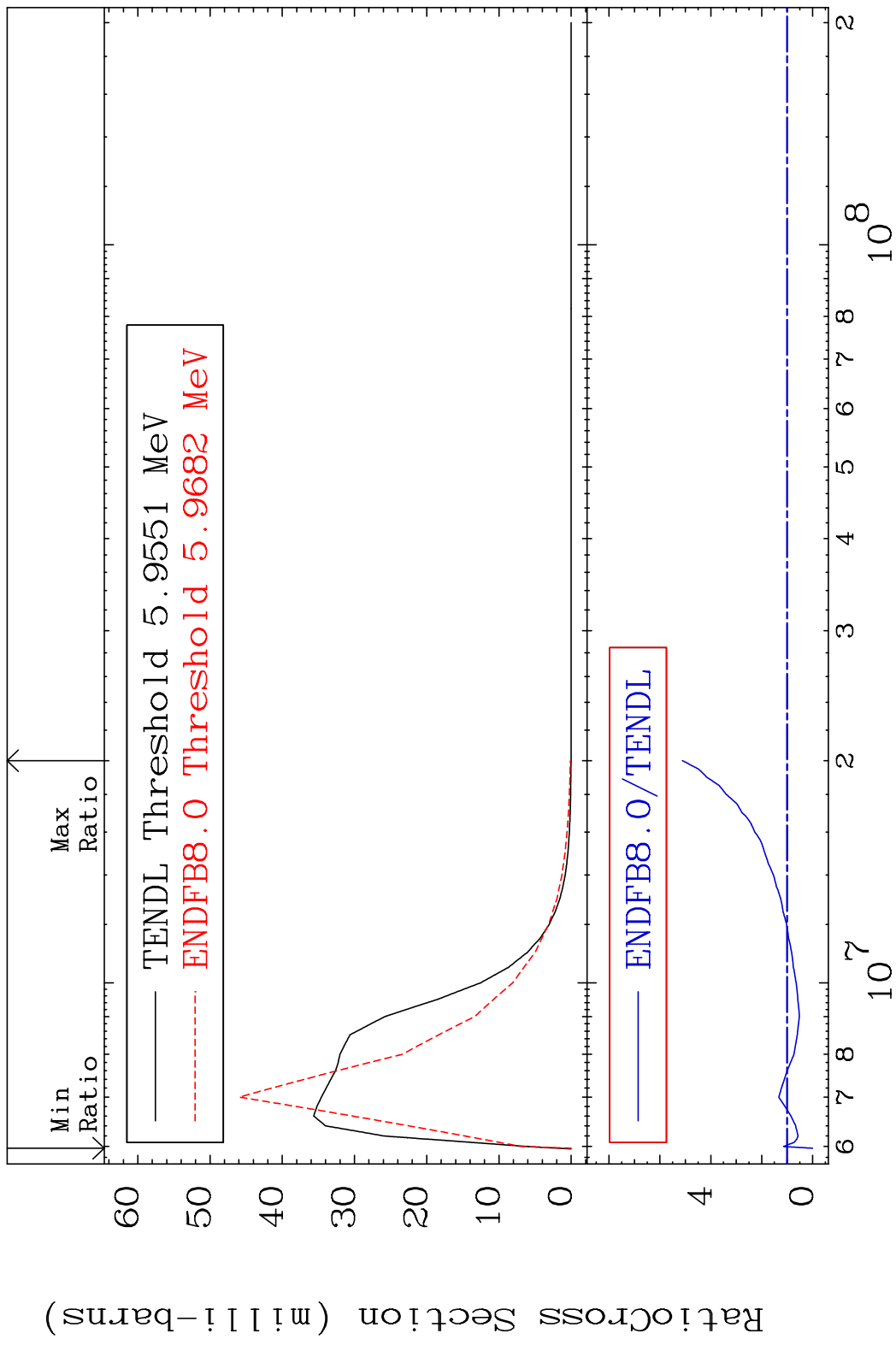


13

Incident Energy (eV)

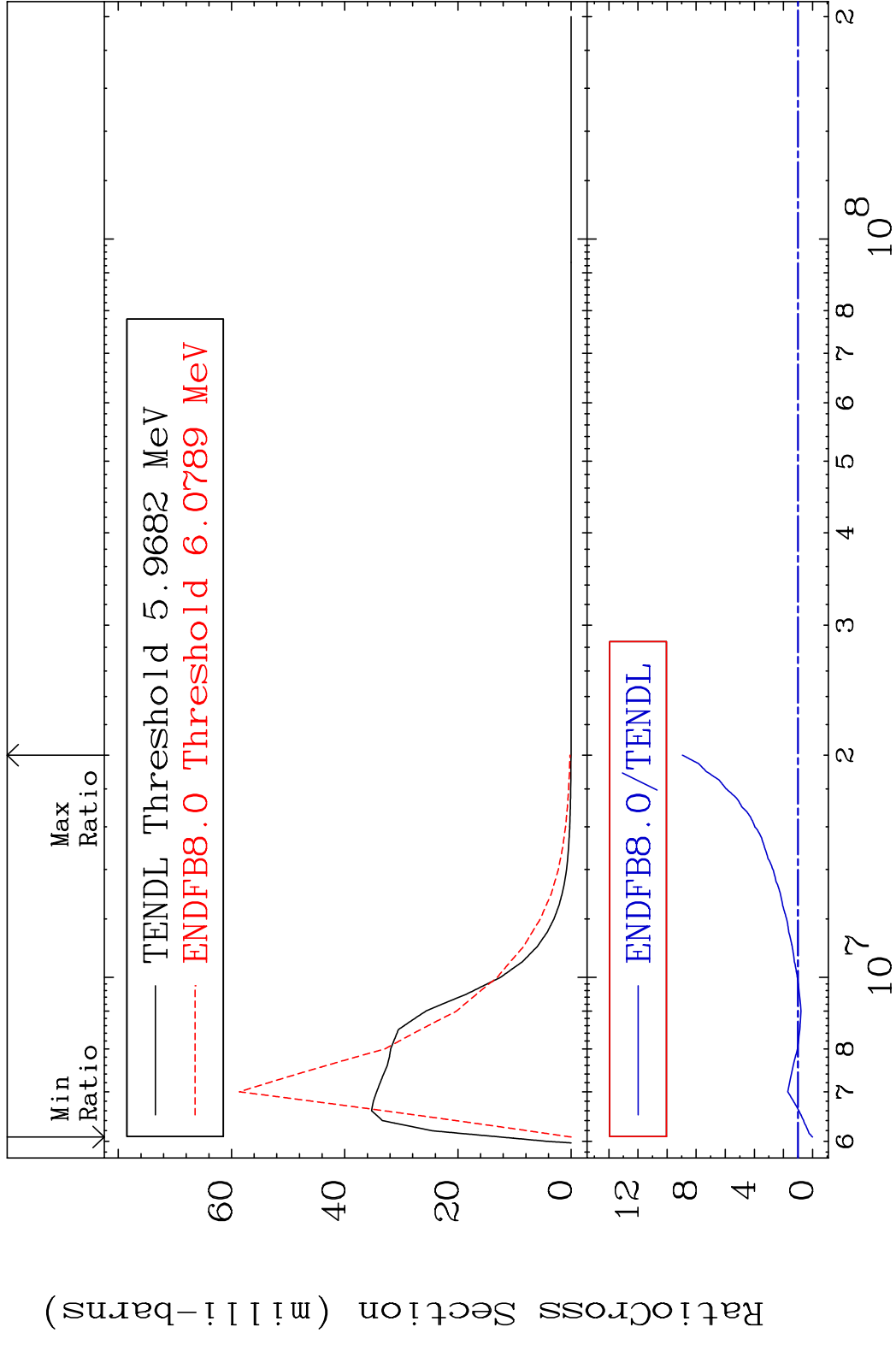
14-Si-32

MAT 1437 MT= 60 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 411.8 %



14 Incident Energy (eV) 14-Si-32

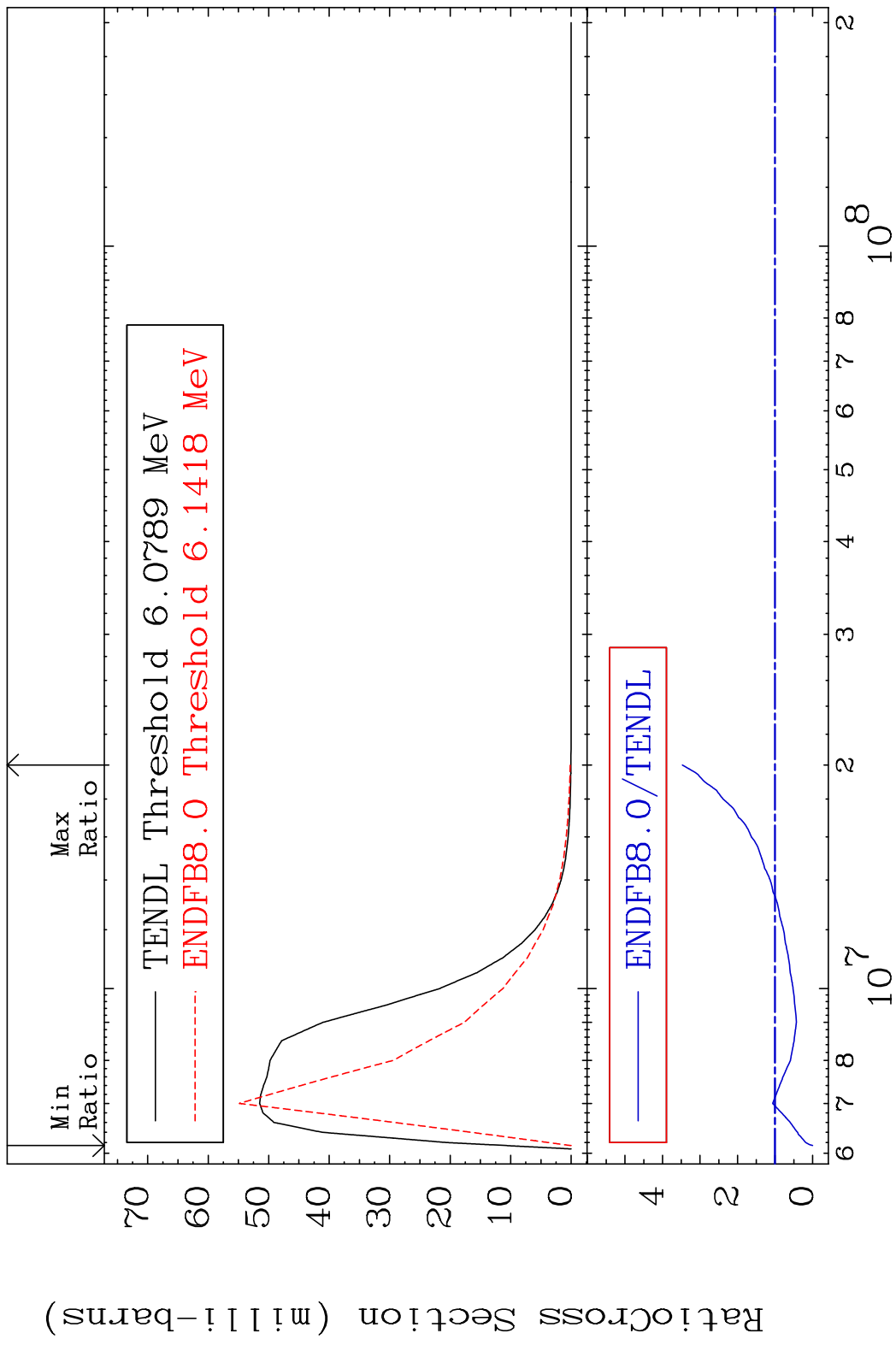
MAT 1437 MT= 61 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 795.0 %



15 14-Si-32

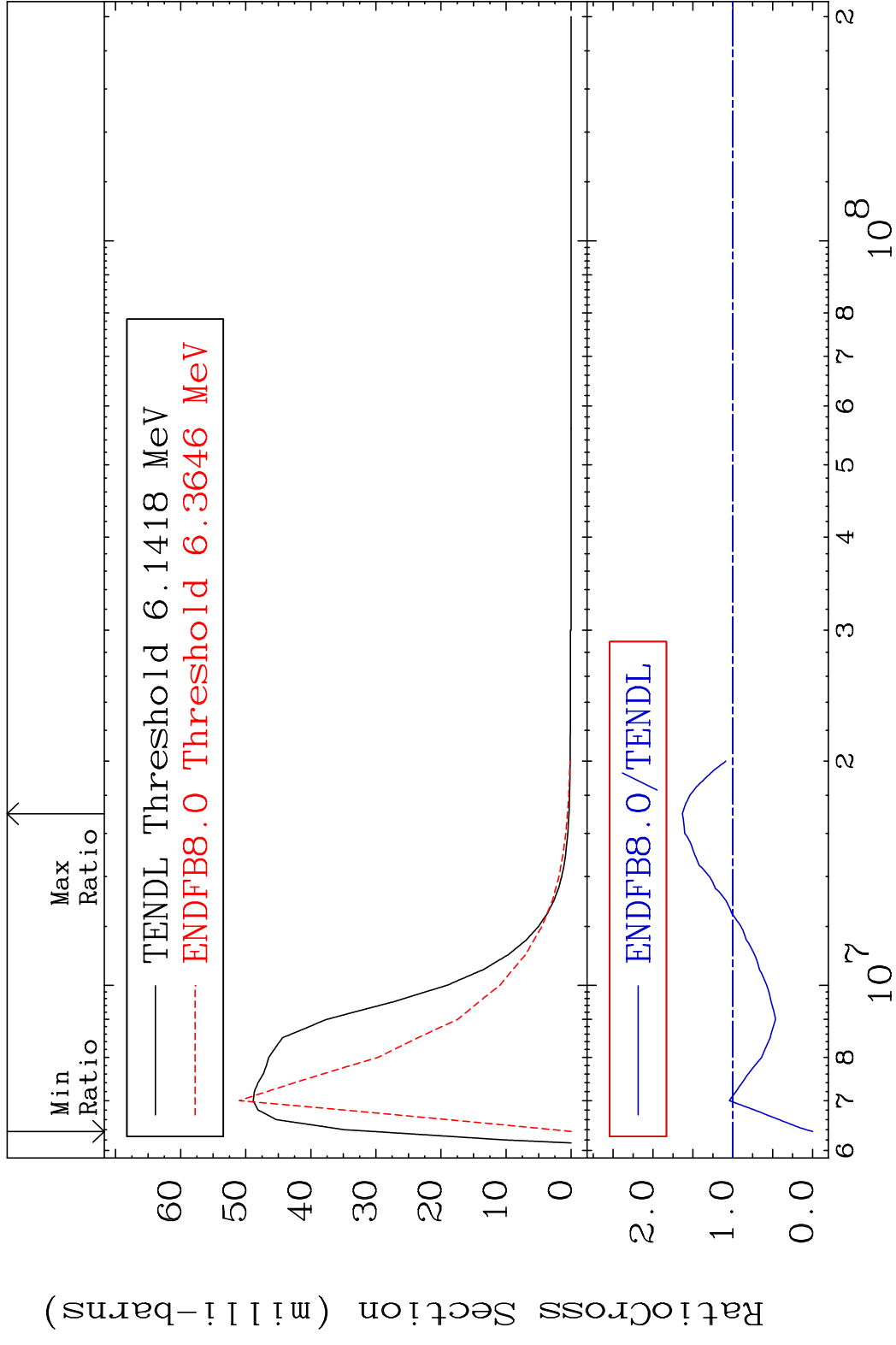


MAT 1437 MT= 62 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 247.2 %

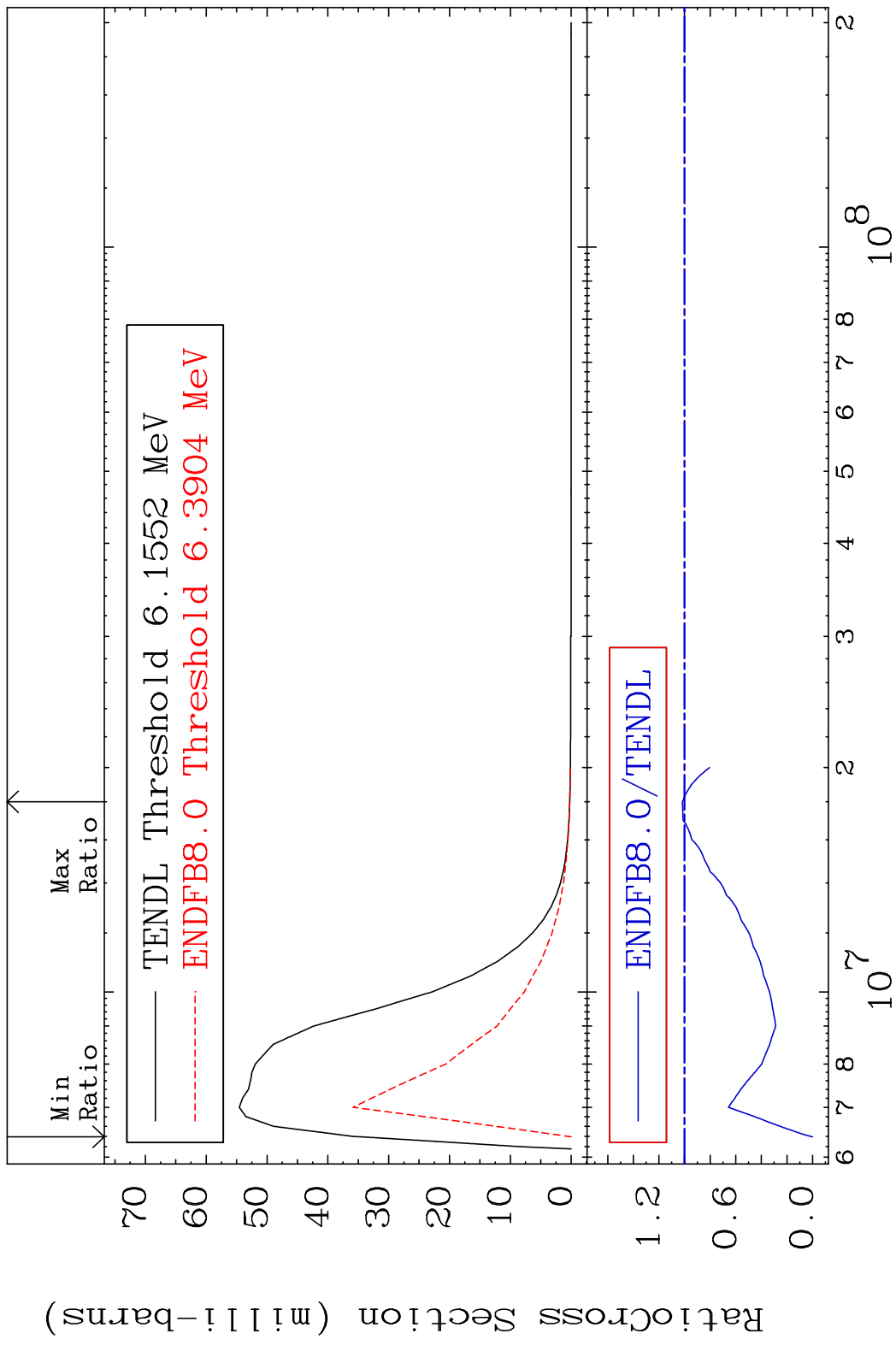


16 Incident Energy (eV) 14-Si-32

MAT 1437 MT= 63 (n, n') Level 14-Si-32  
 Cross Section -100.0 To 63.21 %

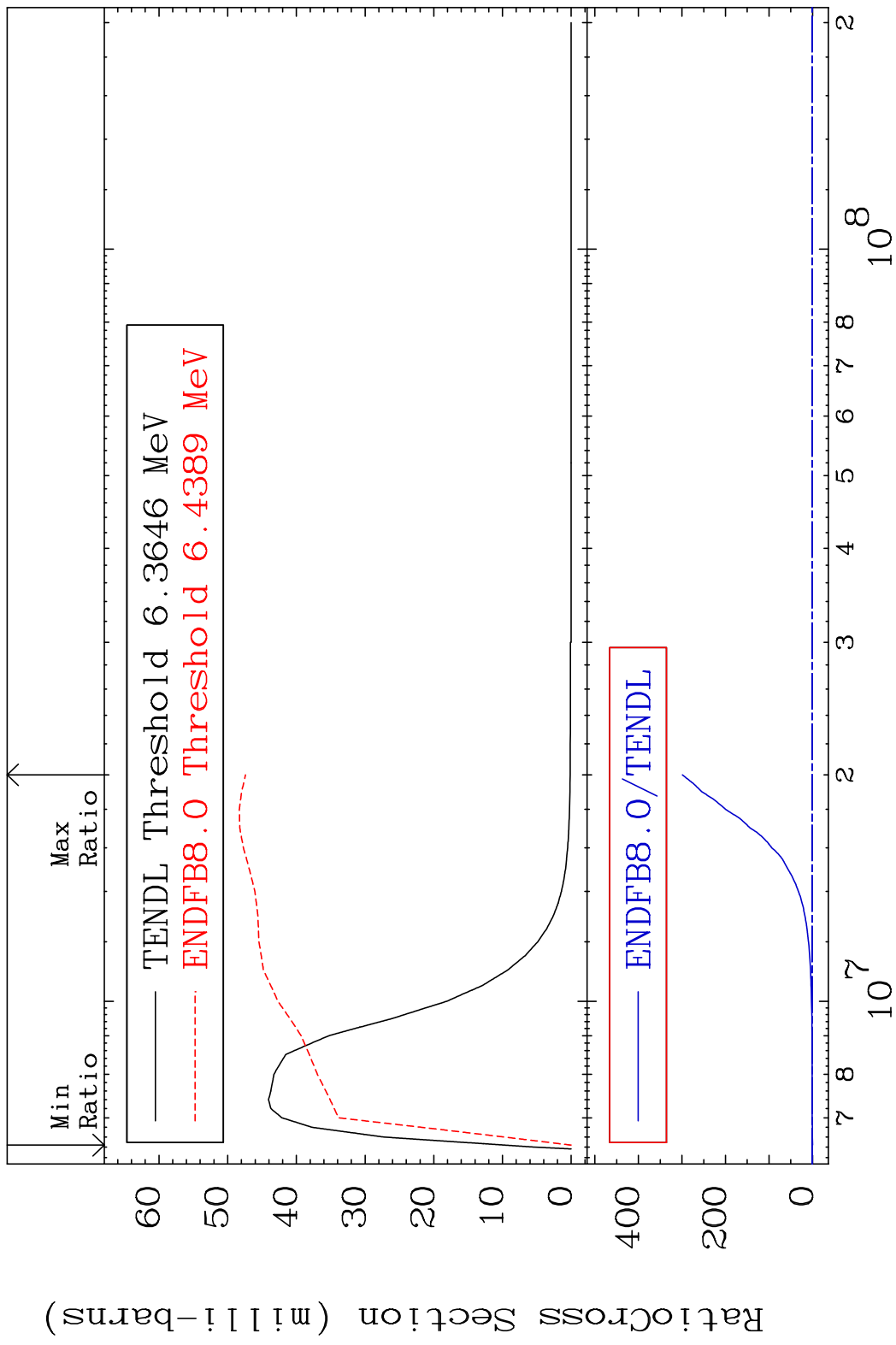


MAT 1437 MT= 64 (n, n') Level 14-Si-32  
 Cross Section -100.0 To 1.702 %



18 14-Si-32

MAT 1437 MT= 65 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 9999. %

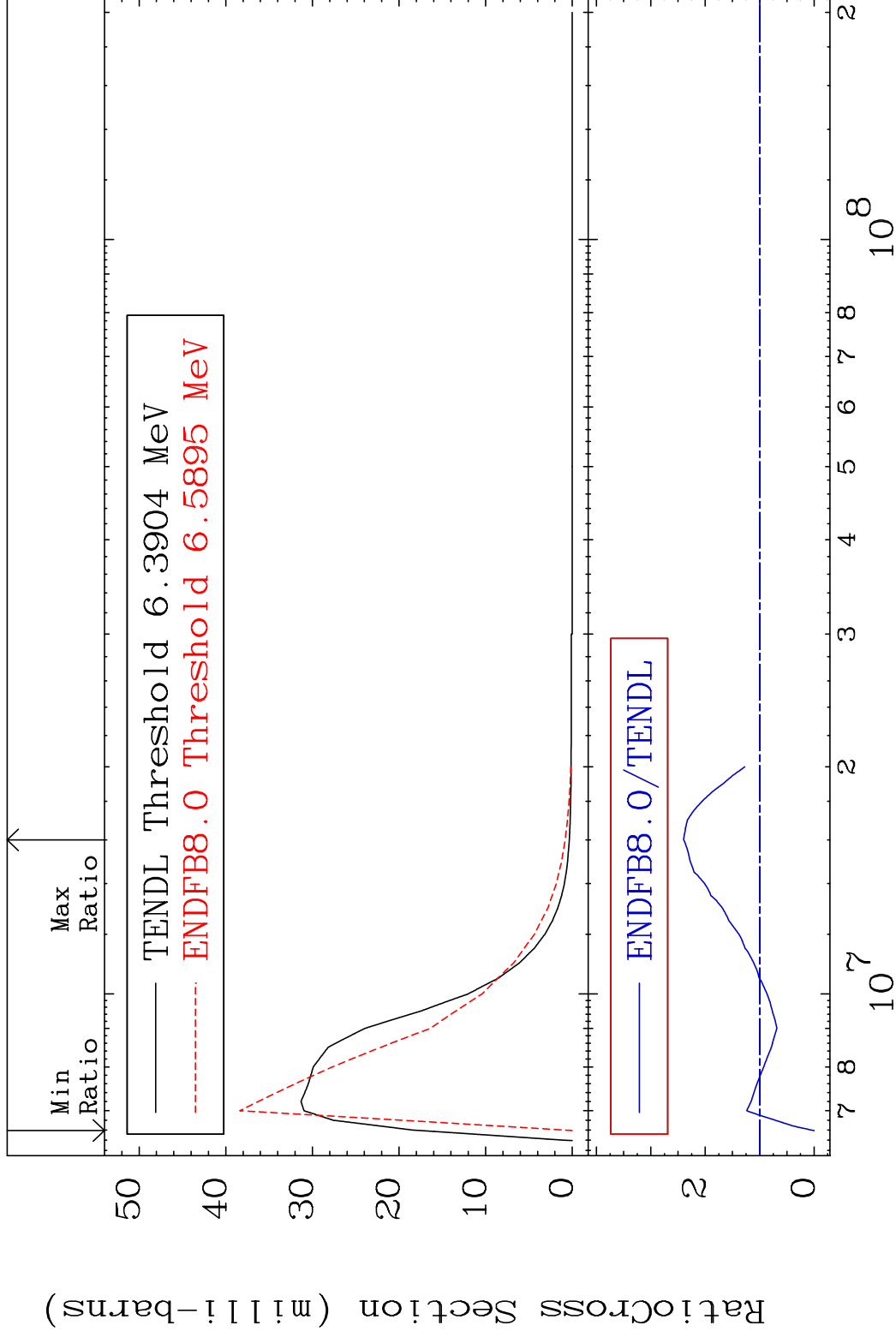


MAT 1437

MT= 66 (n,n') Level

14-Si-32

Cross Section -100.0 To 139.7 %



20

Incident Energy (eV)

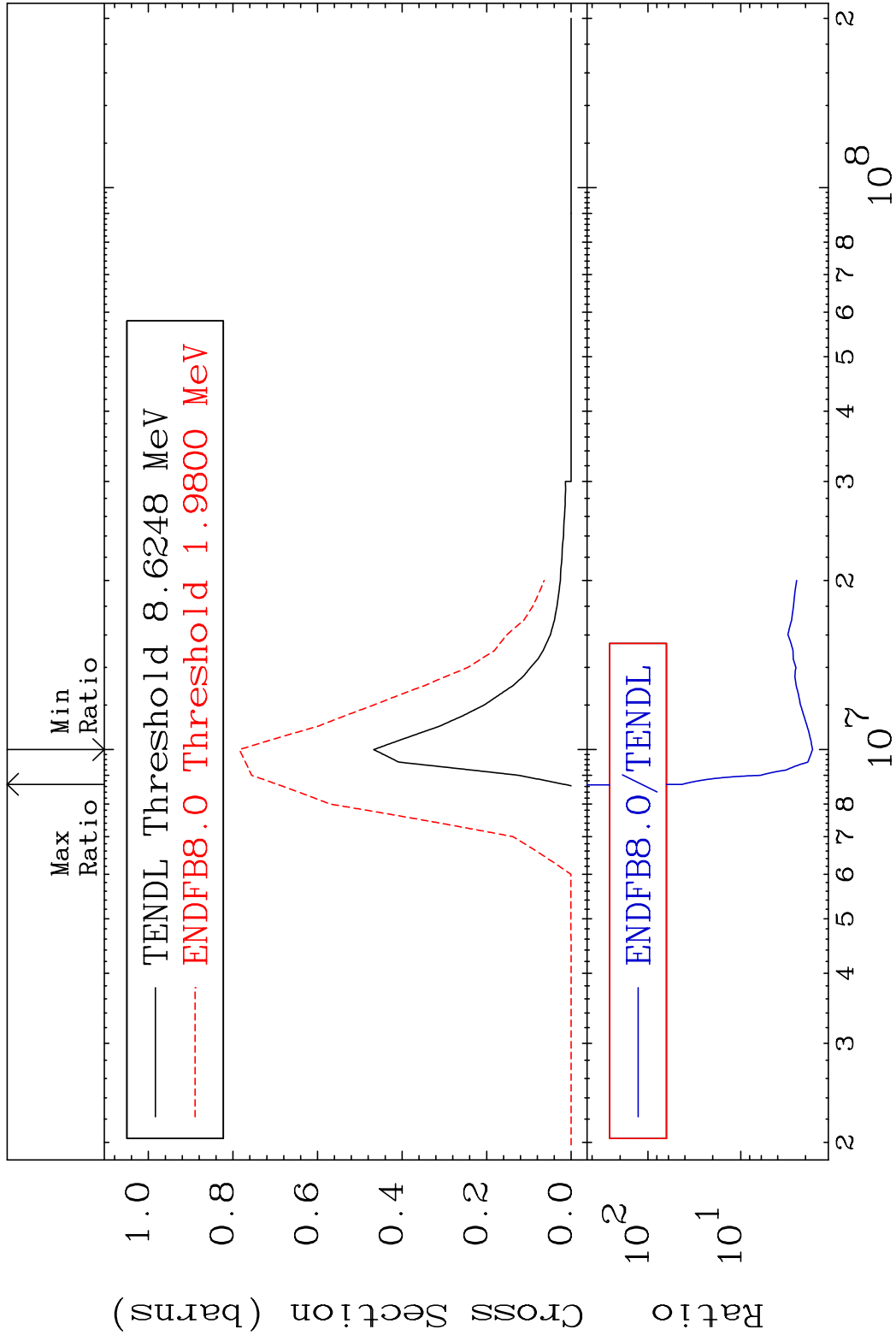
14-Si-32

MAT 1437

(n, n') Continuum

14-Si-32

Cross Section 68.02 To 4158. %



21

Incident Energy (eV)

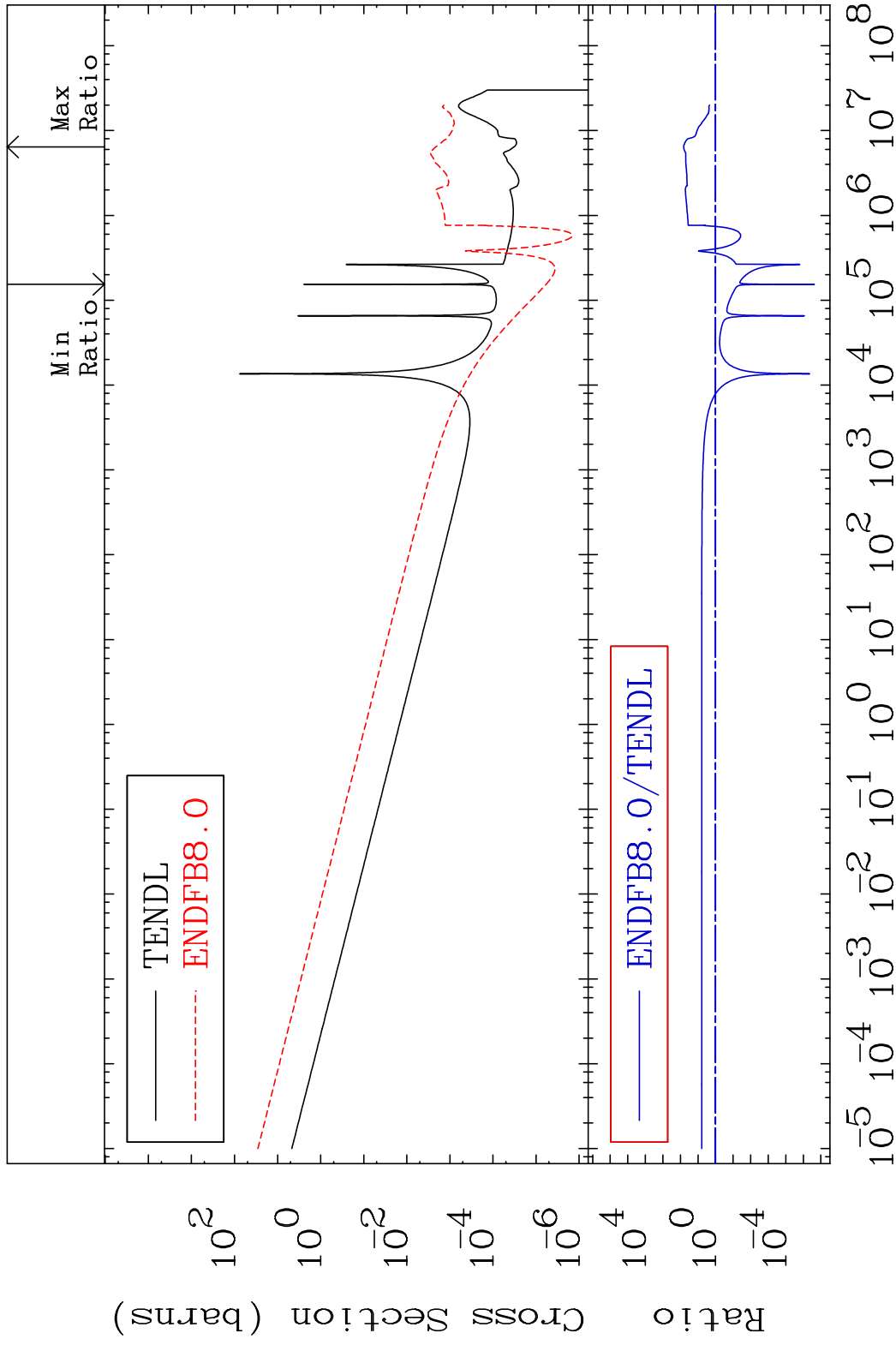
14-Si-32

MAT 1437

(n,  $\gamma$ )

14-Si-32

Cross Section -100.0 To 6449. %



22

Incident Energy (eV)

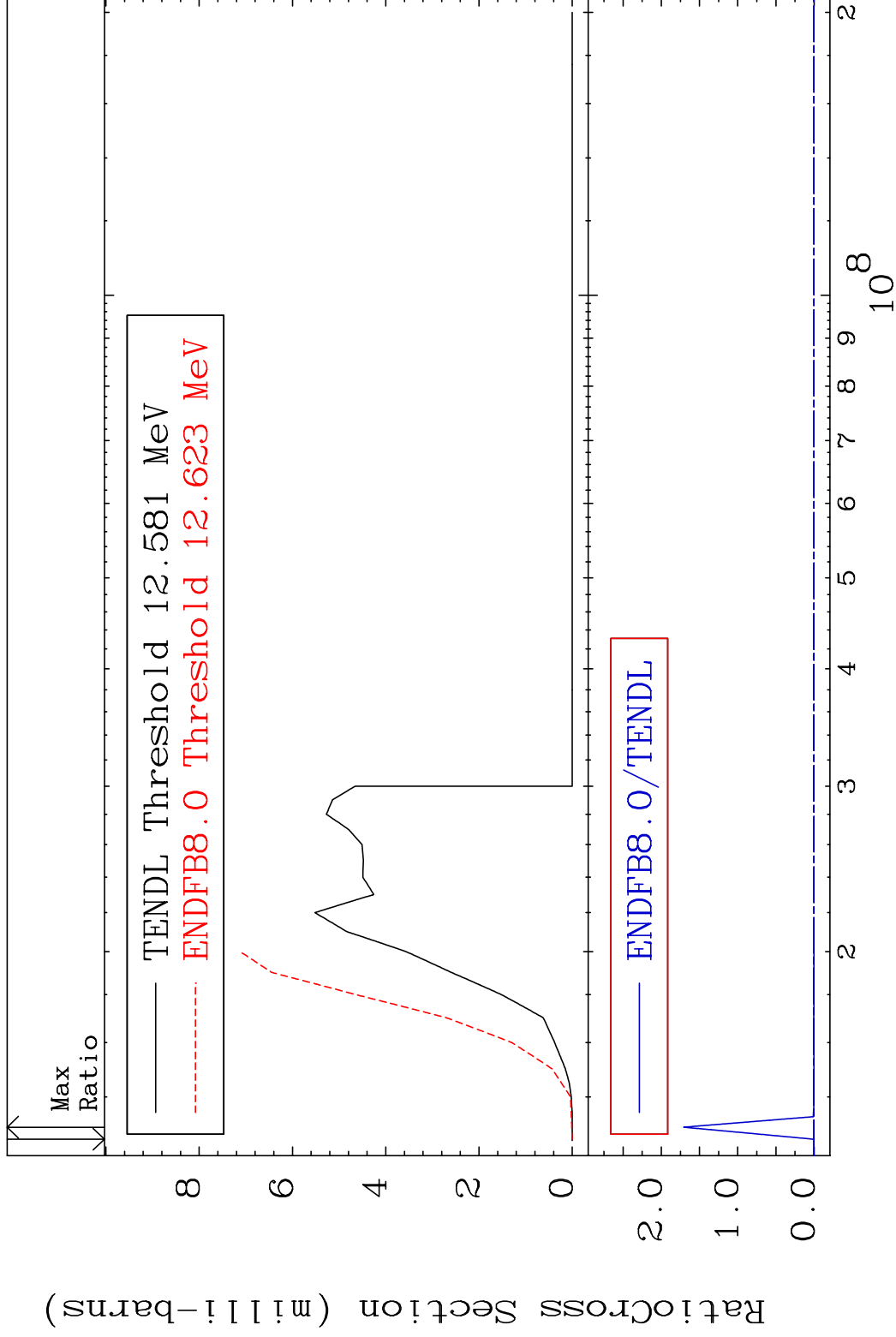
14-Si-32

MAT 1437

(n,p)

14-Si-32

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

14-Si-32

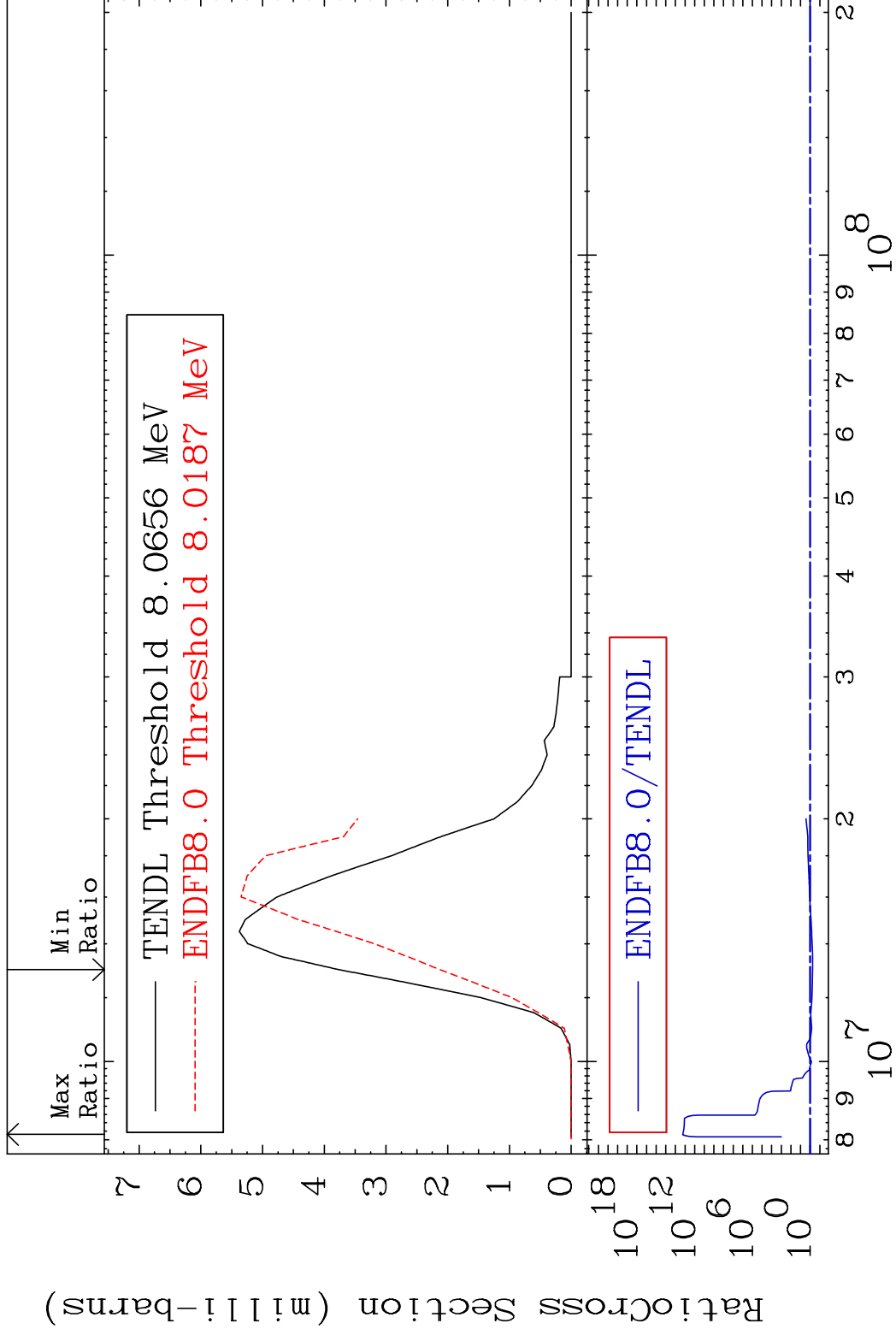


MAT 1437

(n,  $\alpha$ )

14-Si-32

Cross Section -43.55 To 9999. %

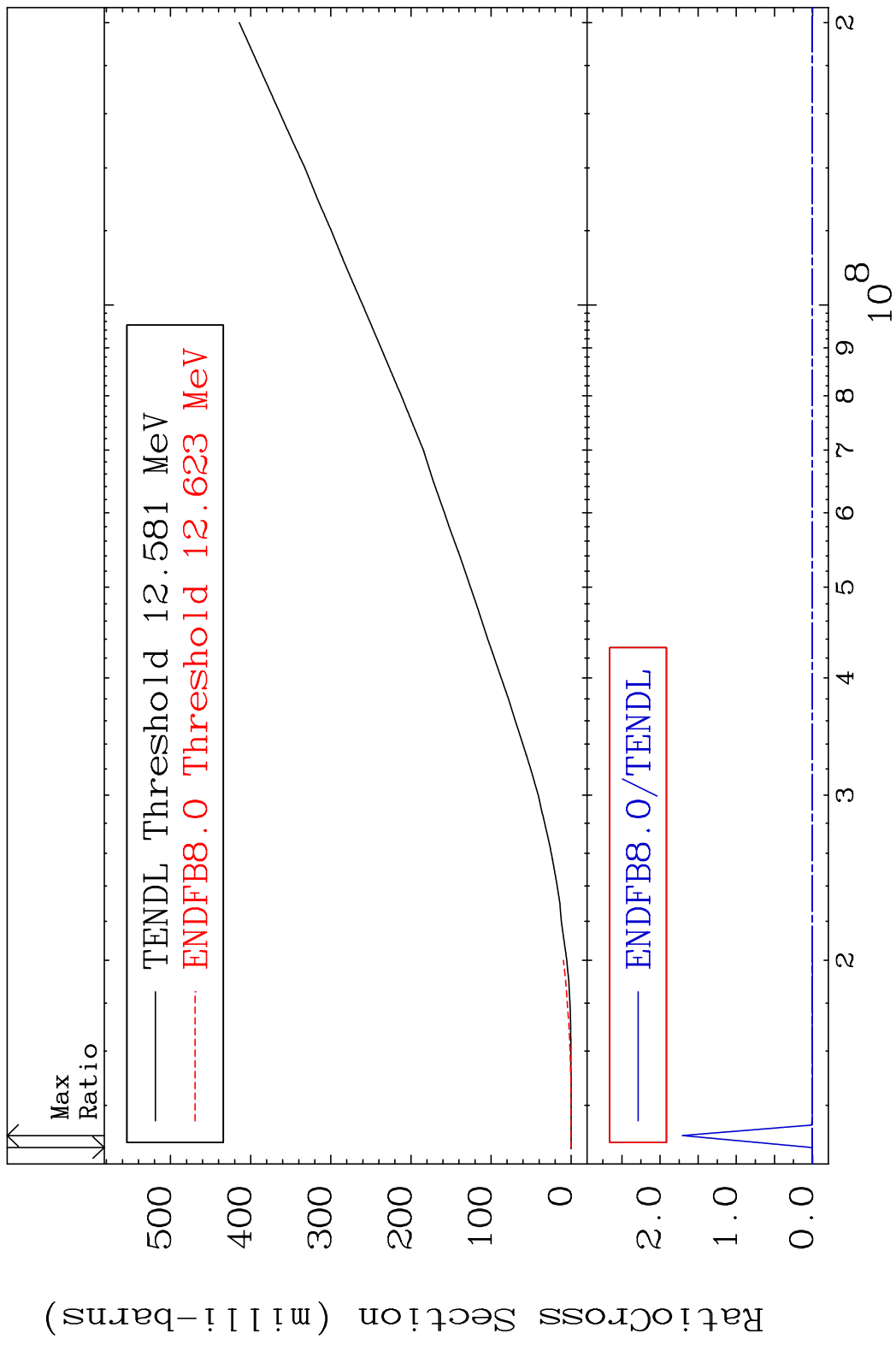


24

Incident Energy (eV)

14-Si-32

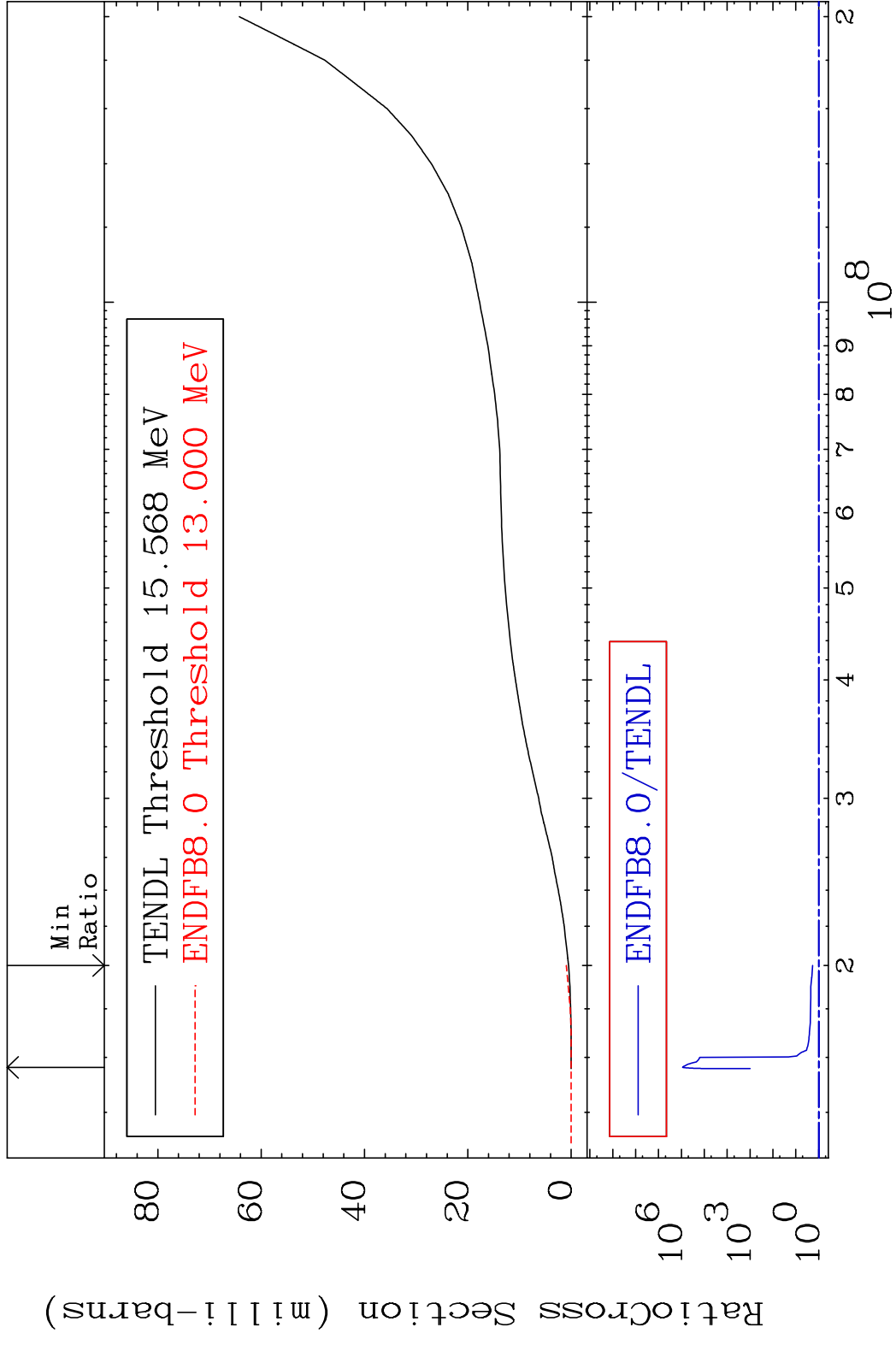
MAT 1437 Hydrogen Production 14-Si-32  
 Cross Section -100.0 To 9999. %





MAT 1437

Tritium Production 14-Si-32  
Cross Section 84.94 To 9999. %

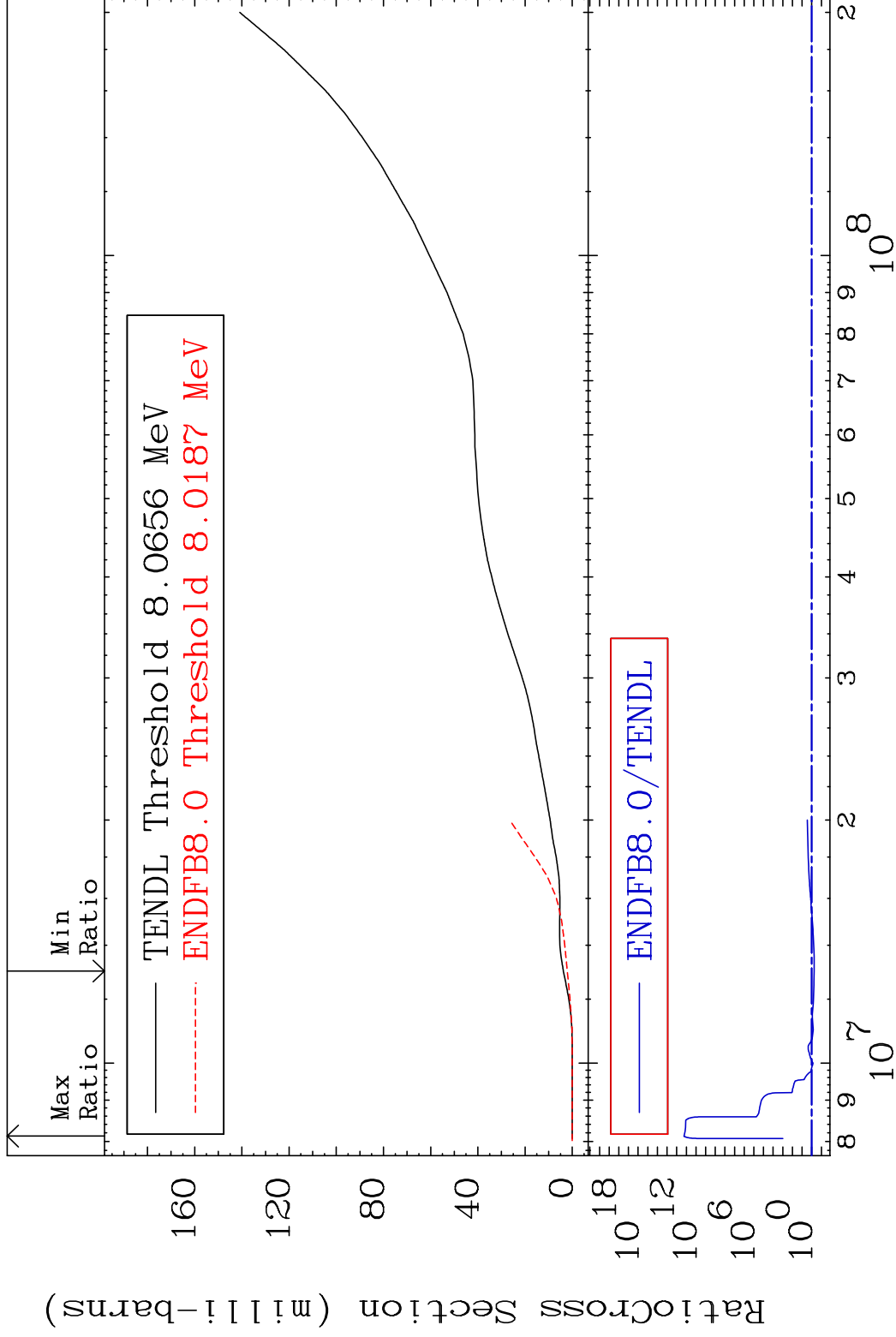


MAT 1437

He-4 Production

14-Si-32

Cross Section -43.55 To 9999. %



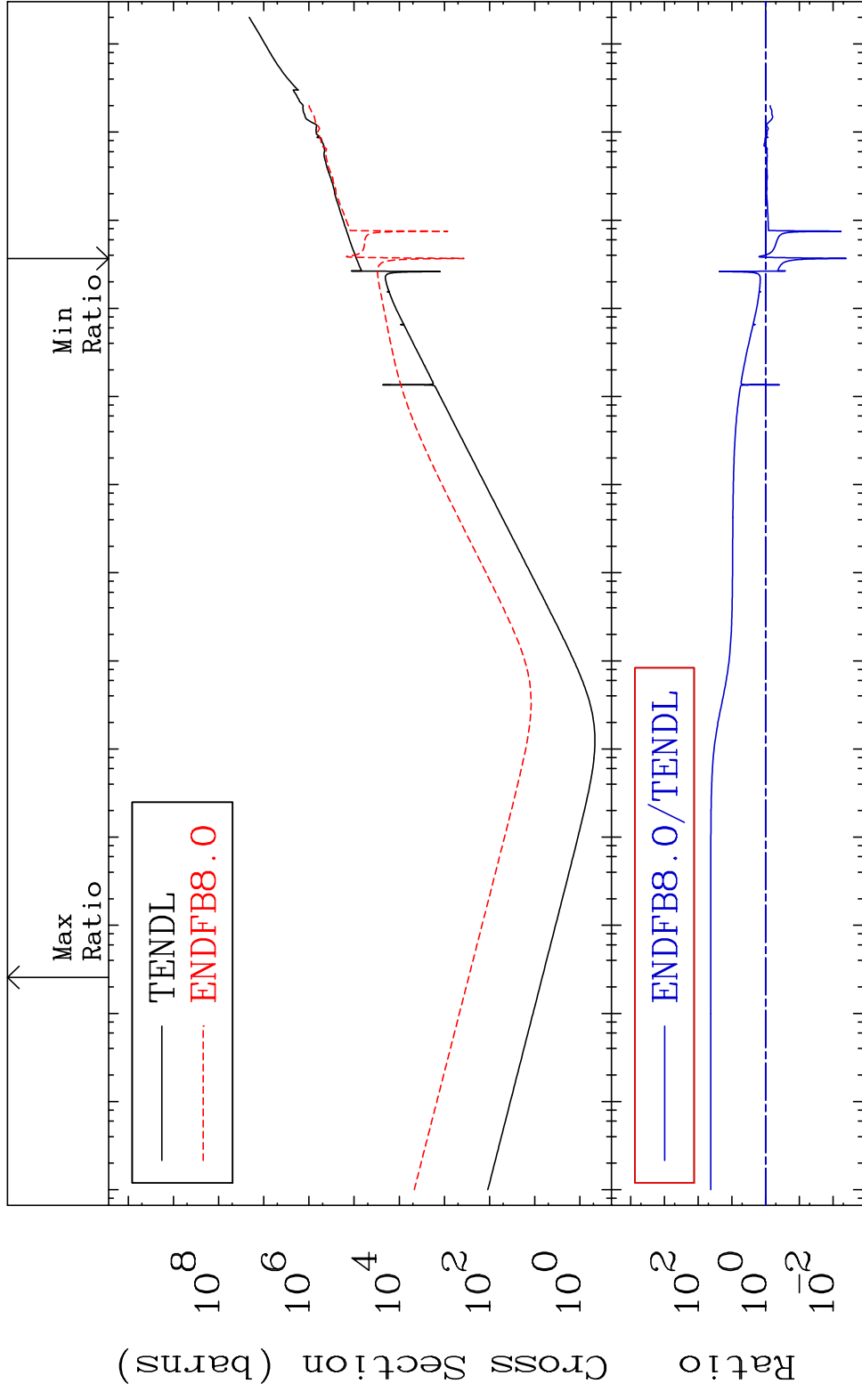
28

Incident Energy (eV)

14-Si-32

MAT 1437

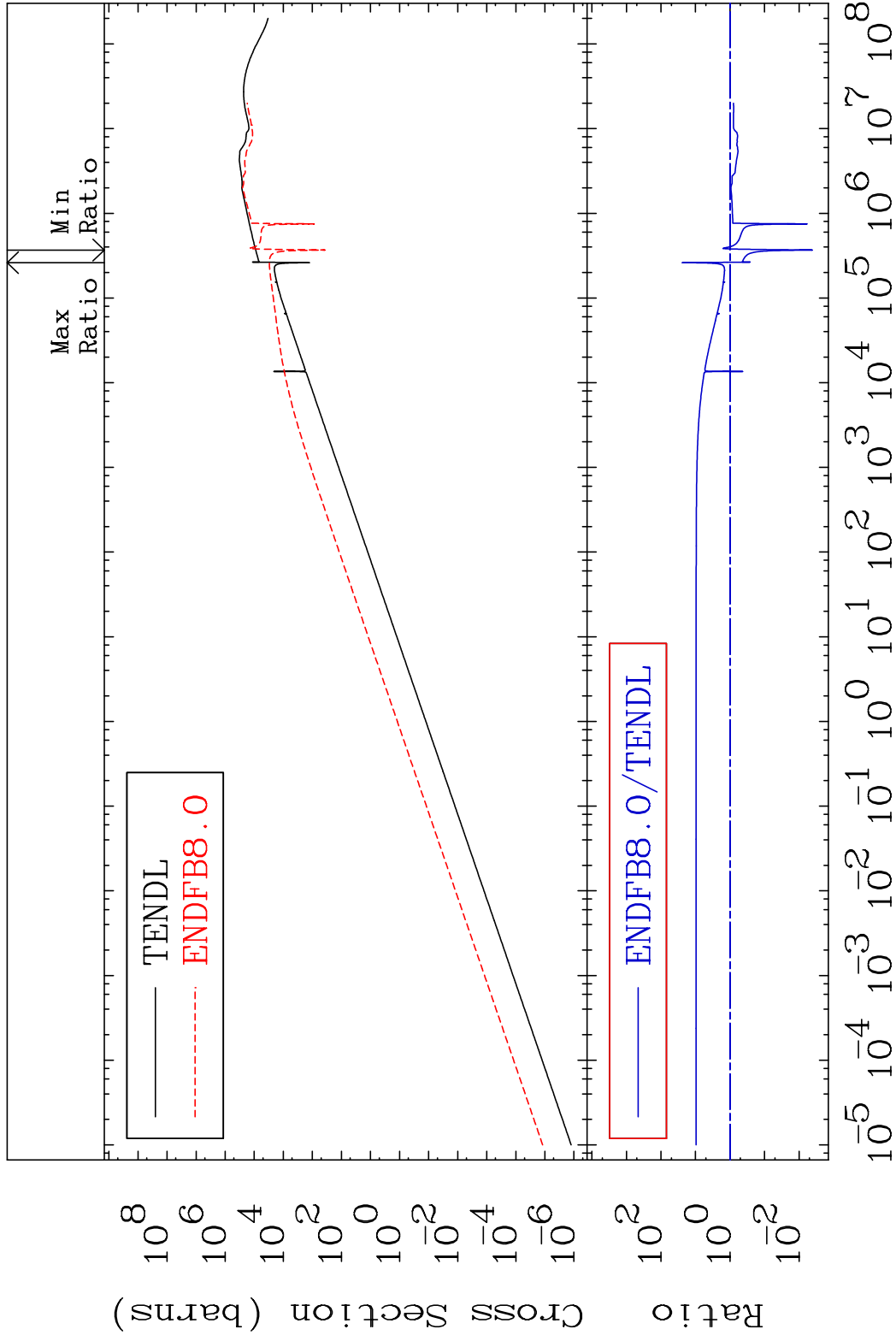
Kerma total (eV-barns) 14-Si-32  
Cross Section -99.59 To 4160. %



MAT 1437

Kerma elastic  
Cross Section

14-Si-32  
-99.59 To 2303. %

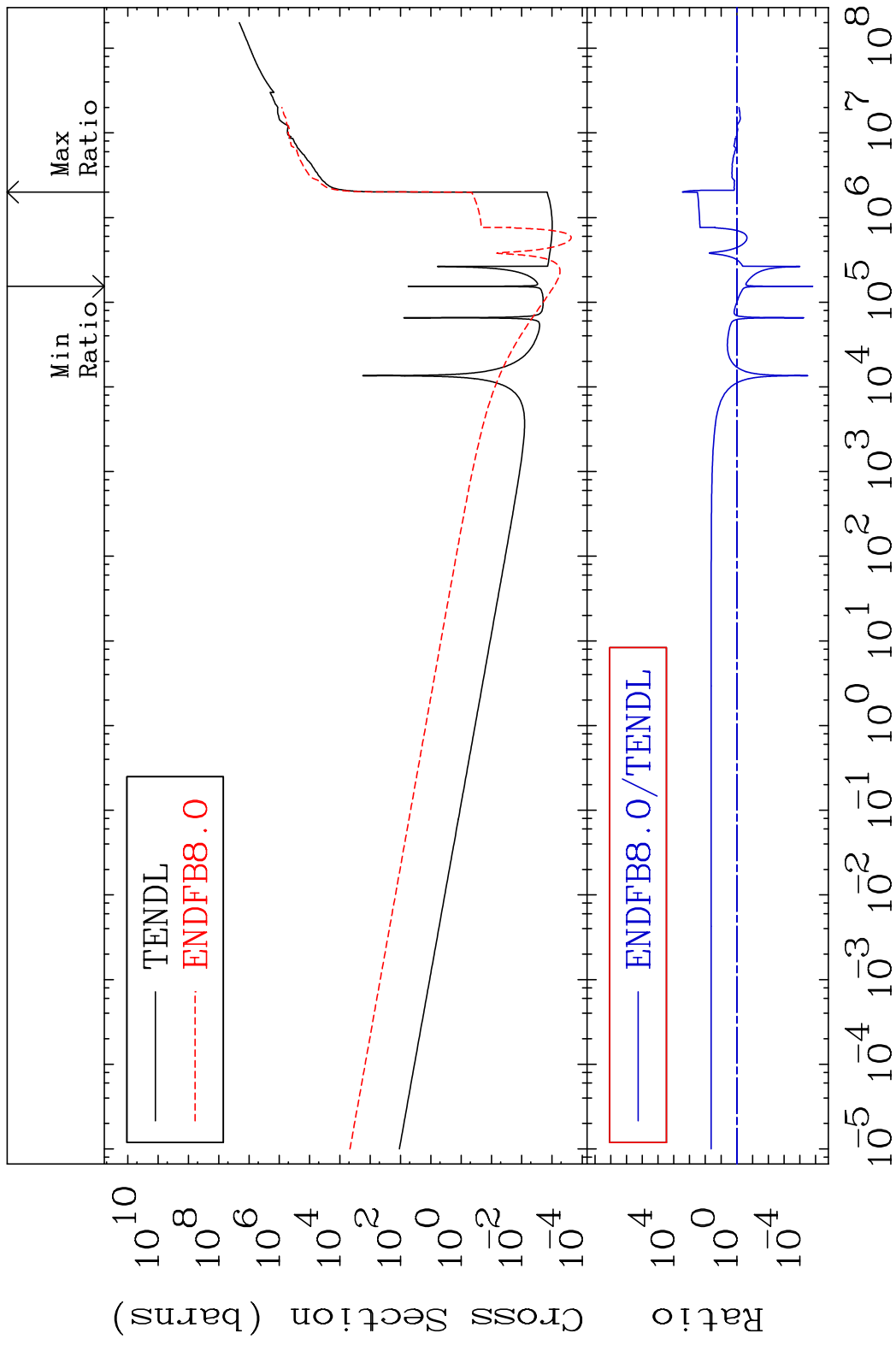


30

Incident Energy (eV)

14-Si-32

MAT 1437 Kerma non-elastic (all but mt2) 14-Si-32  
 Cross Section -100.0 To 9999. %



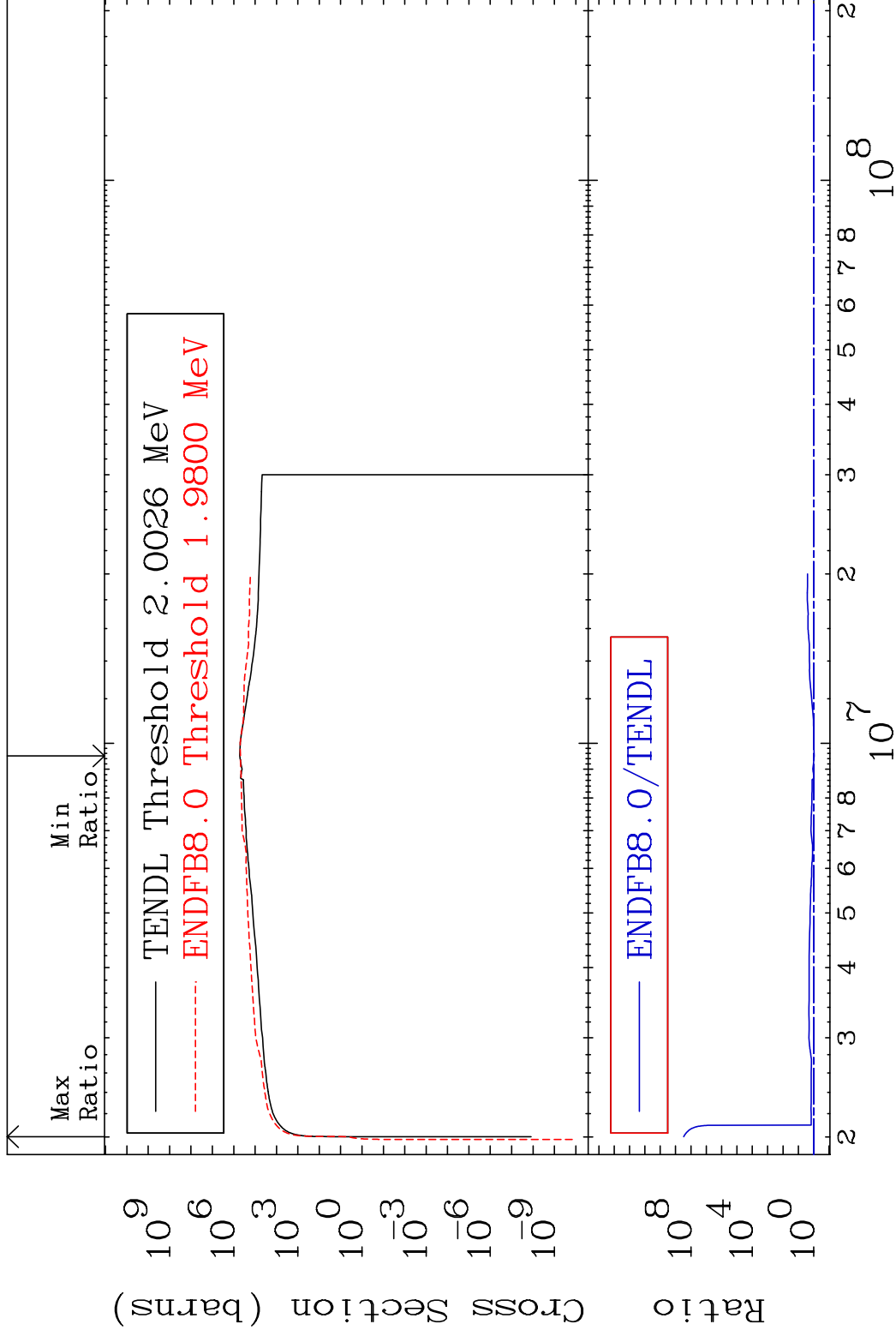


MAT 1437

Kerma inelastic (mt51-91)

14-Si-32

Cross Section -6.228 To 9999. %

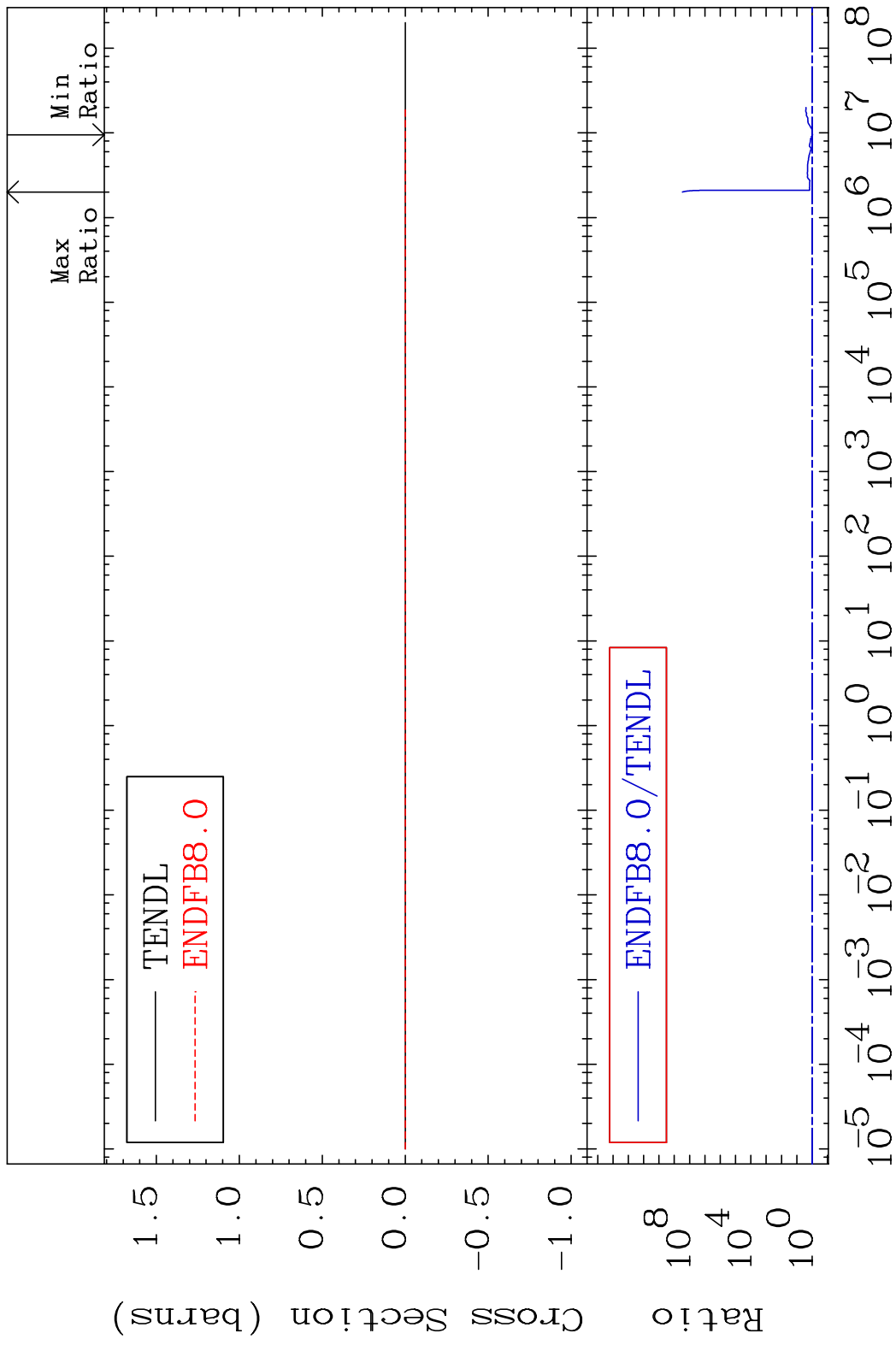


32

Incident Energy (eV)

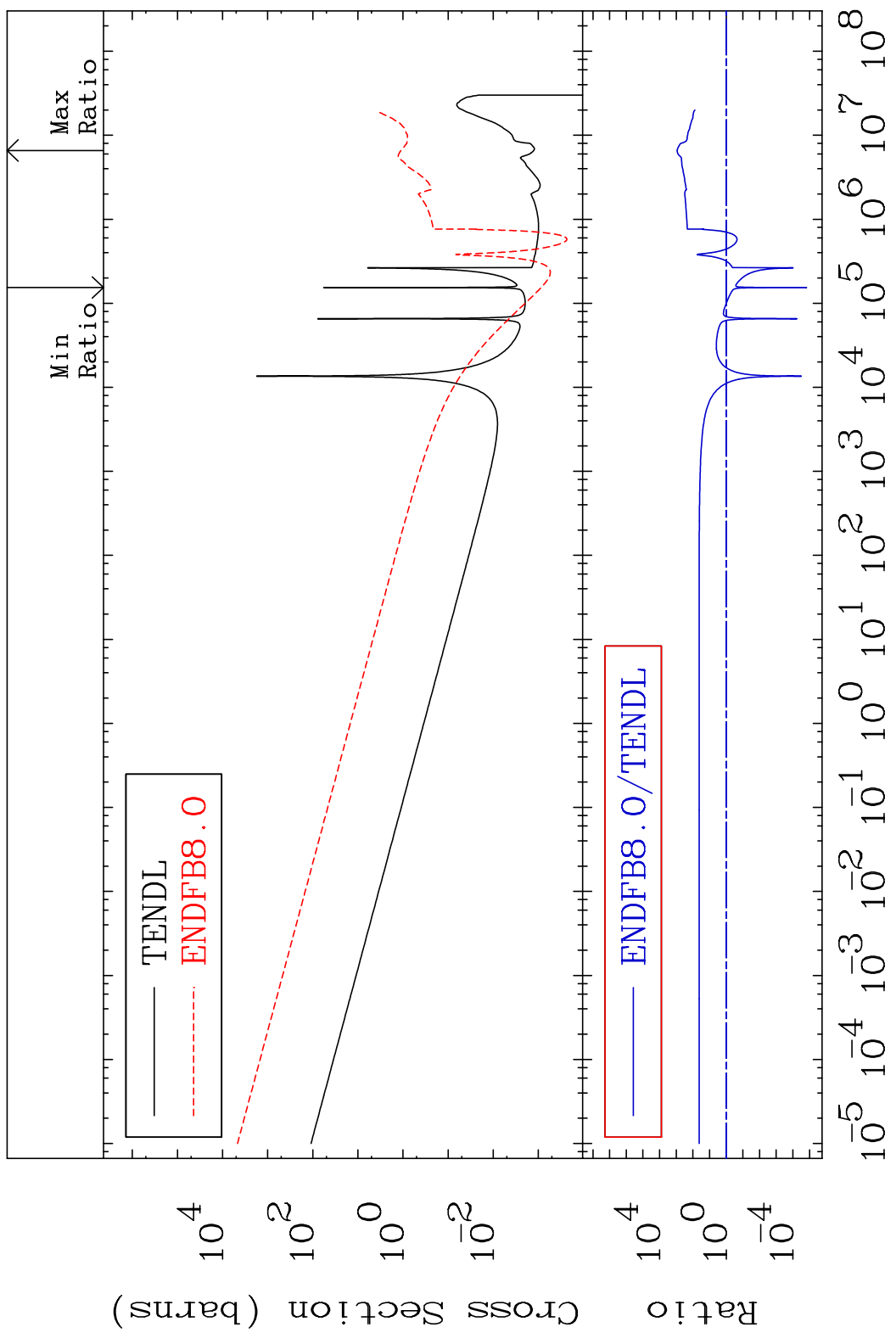
14-Si-32

MAT 1437 Kerma fission (mt18 or mt19-20-21-38) 14-Si-32  
 Cross Section -6.228 To 9999. %



MAT 1437

Kerma capture (mt102) 14-Si-32  
Cross Section -100.0 To 9999. %

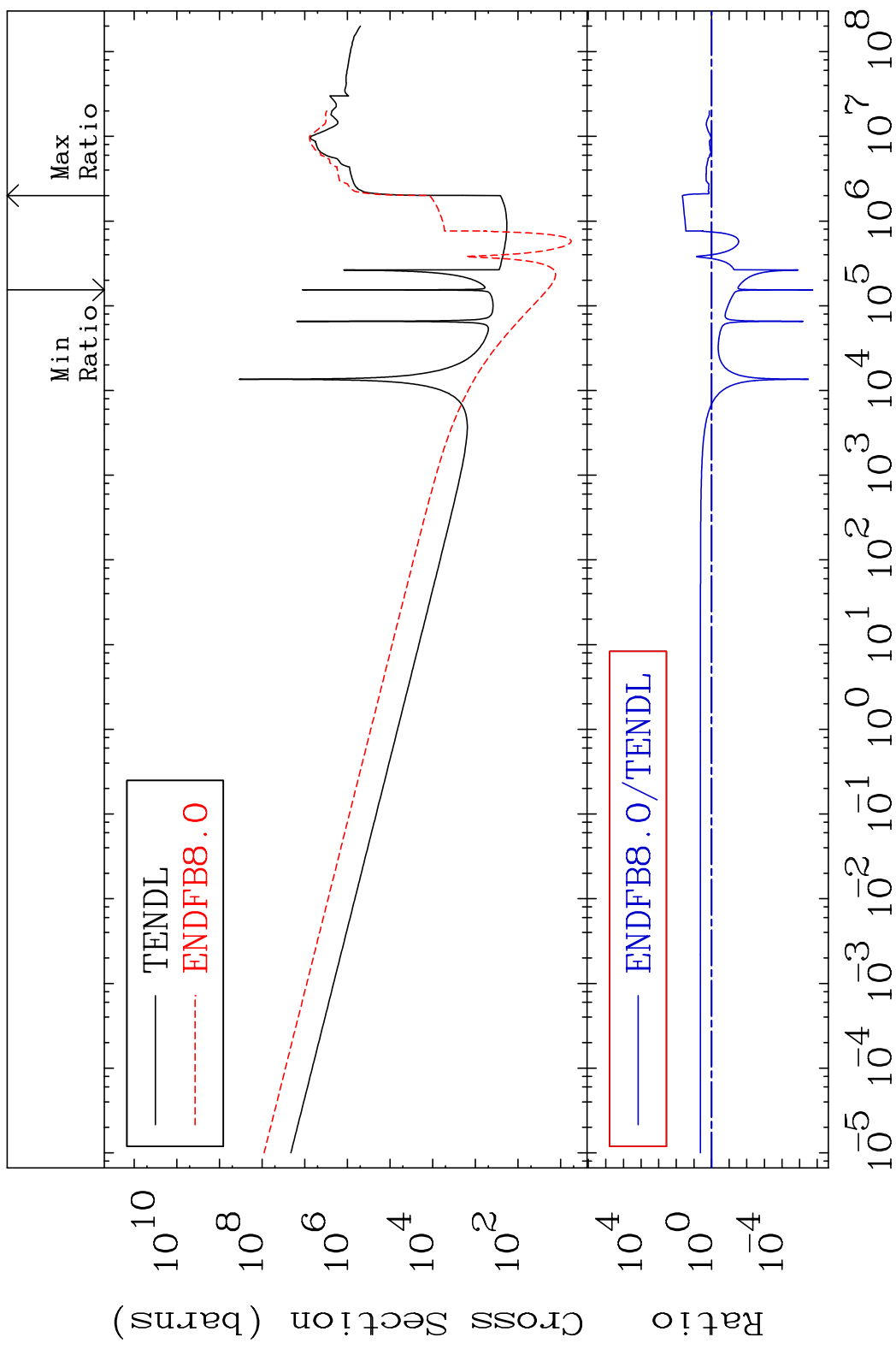


MAT 1437

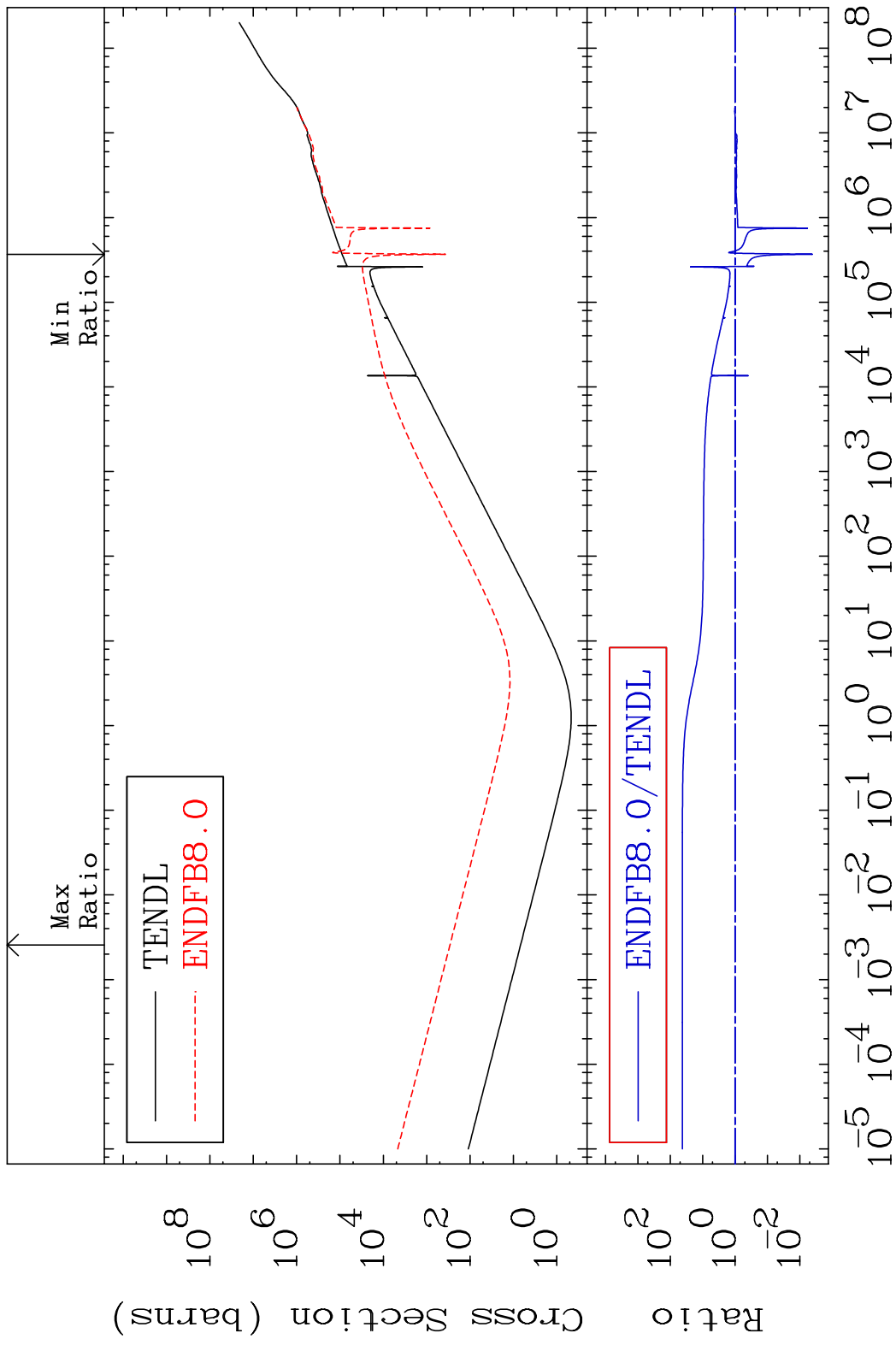
Total photon (eV-barns)

14-Si-32

Cross Section -100.0 To 4430. %



MAT 1437 Total kinematic kerma (high limit) 14-Si-32  
 Cross Section -99.59 To 4160. %

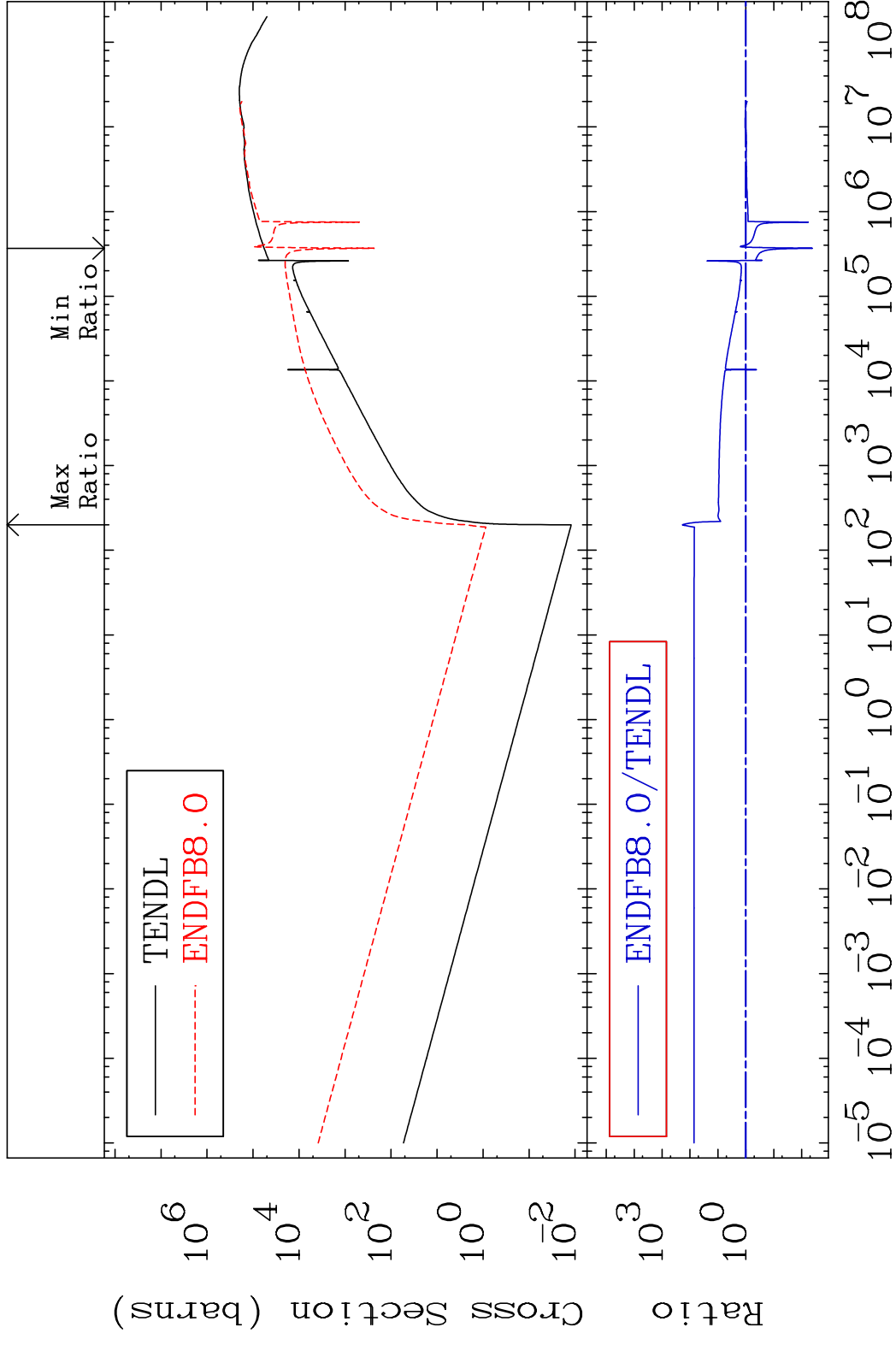


MAT 1437

Dpa total (eV-barns)

14-Si-32

Cross Section -99.59 To 9999. %

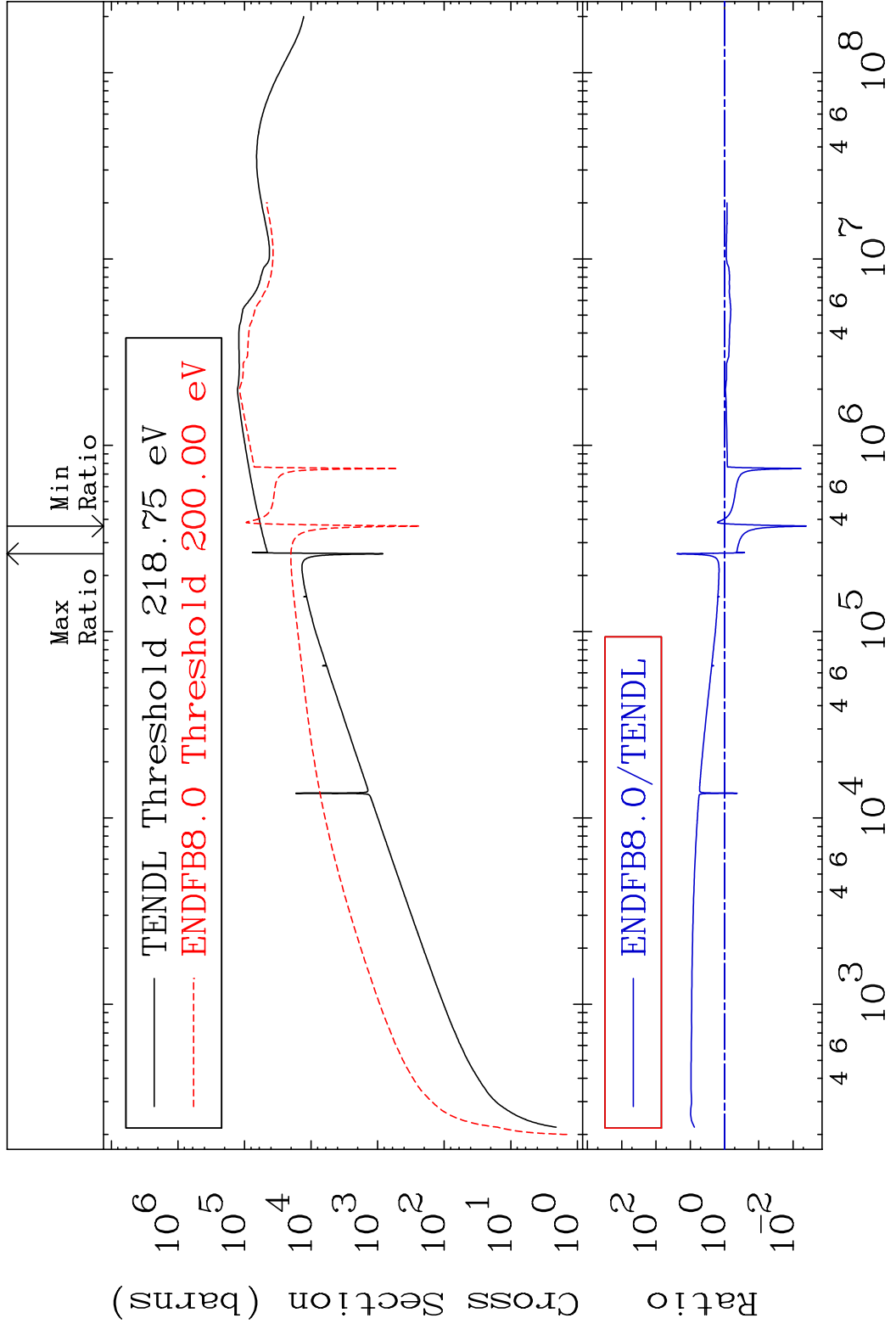


MAT 1437

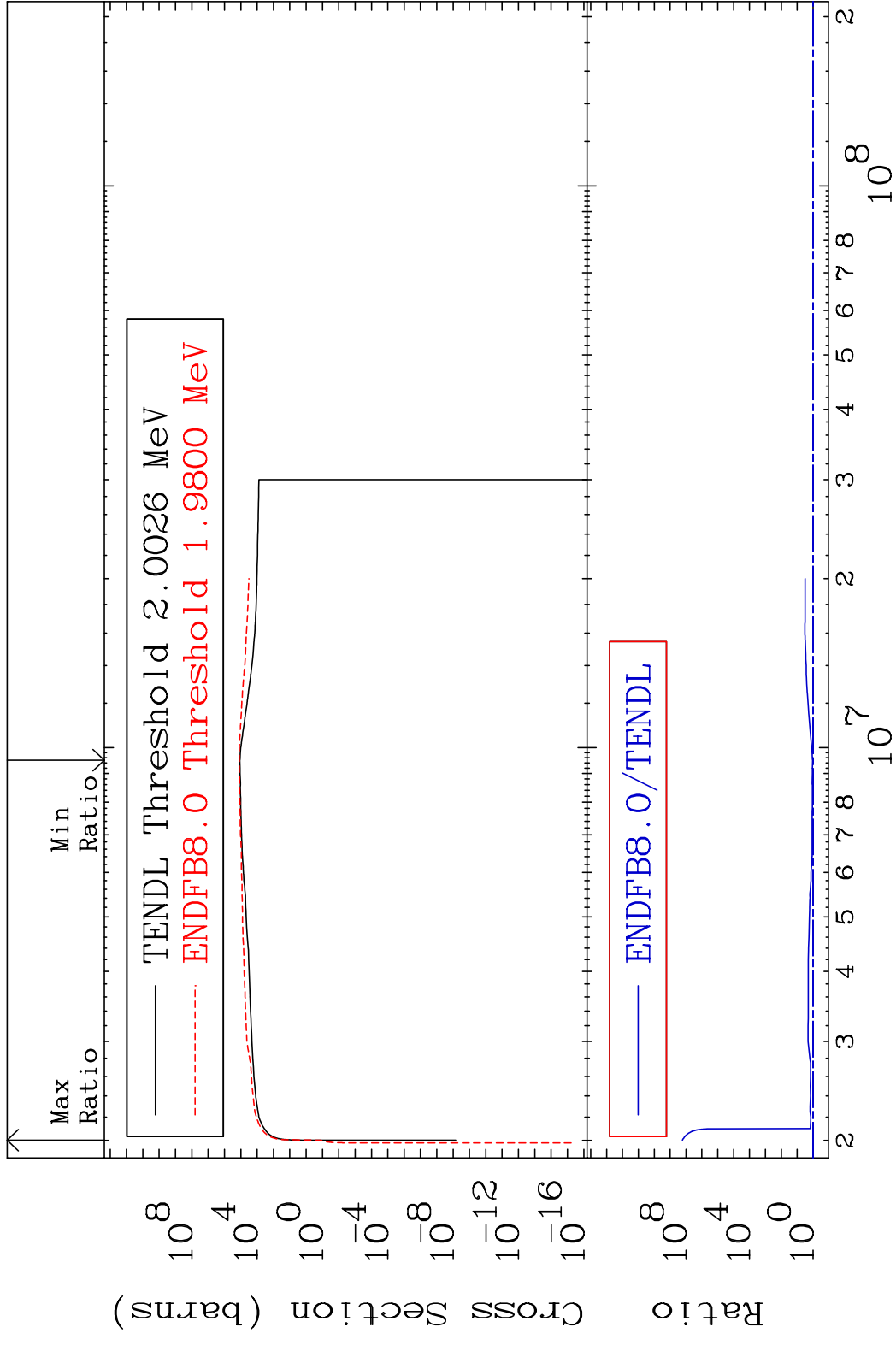
Dpa elastic (mt2)

14-Si-32

Cross Section -99.59 To 2304. %

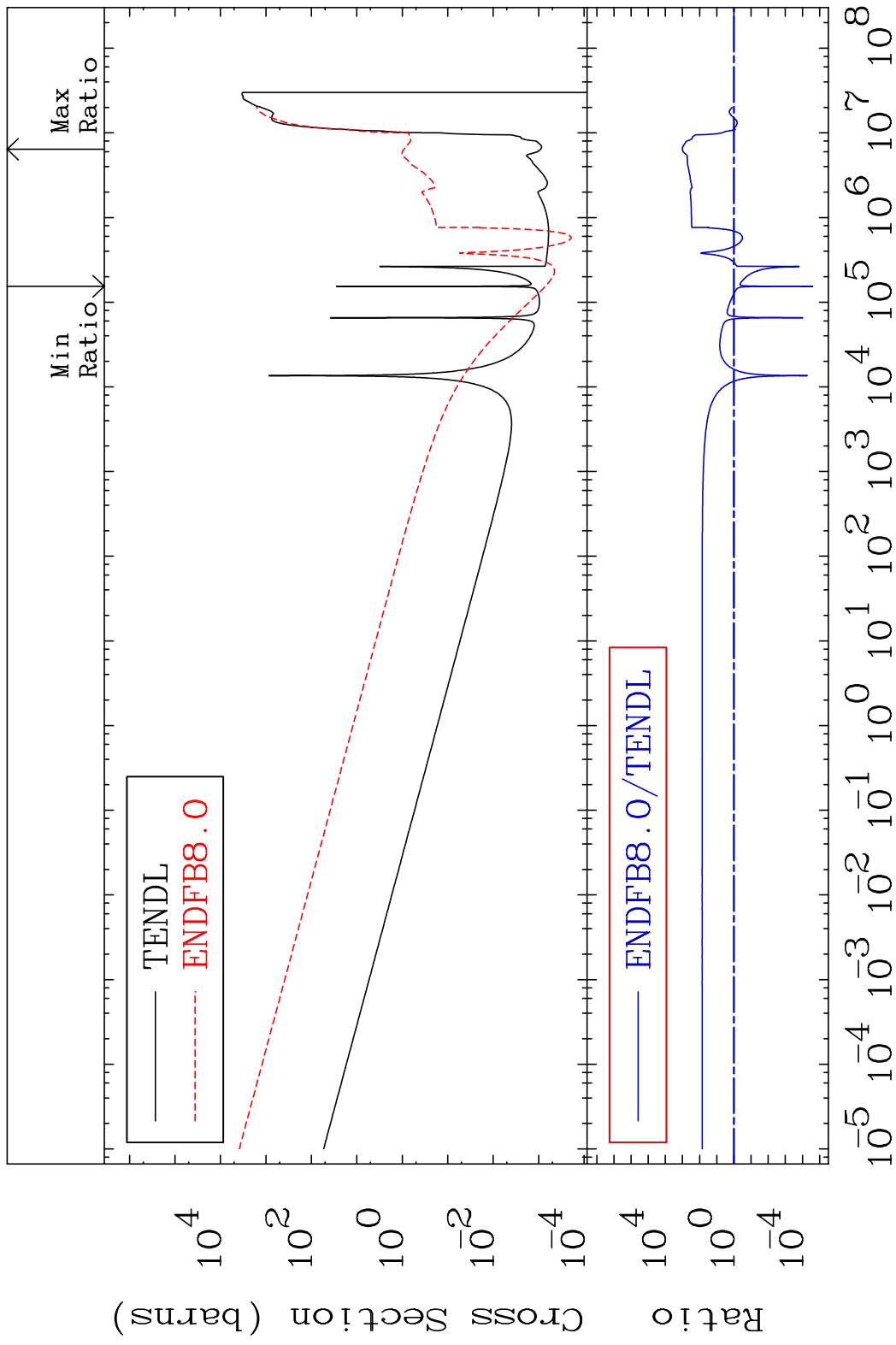


MAT 1437      Dpa inelastic (mt51-91)      14-Si-32  
 Cross Section    7.408    To 9999. %





MAT 1437 Dpa disappearance (mt102 -120) 14-Si-32  
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 14-Si-32