

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

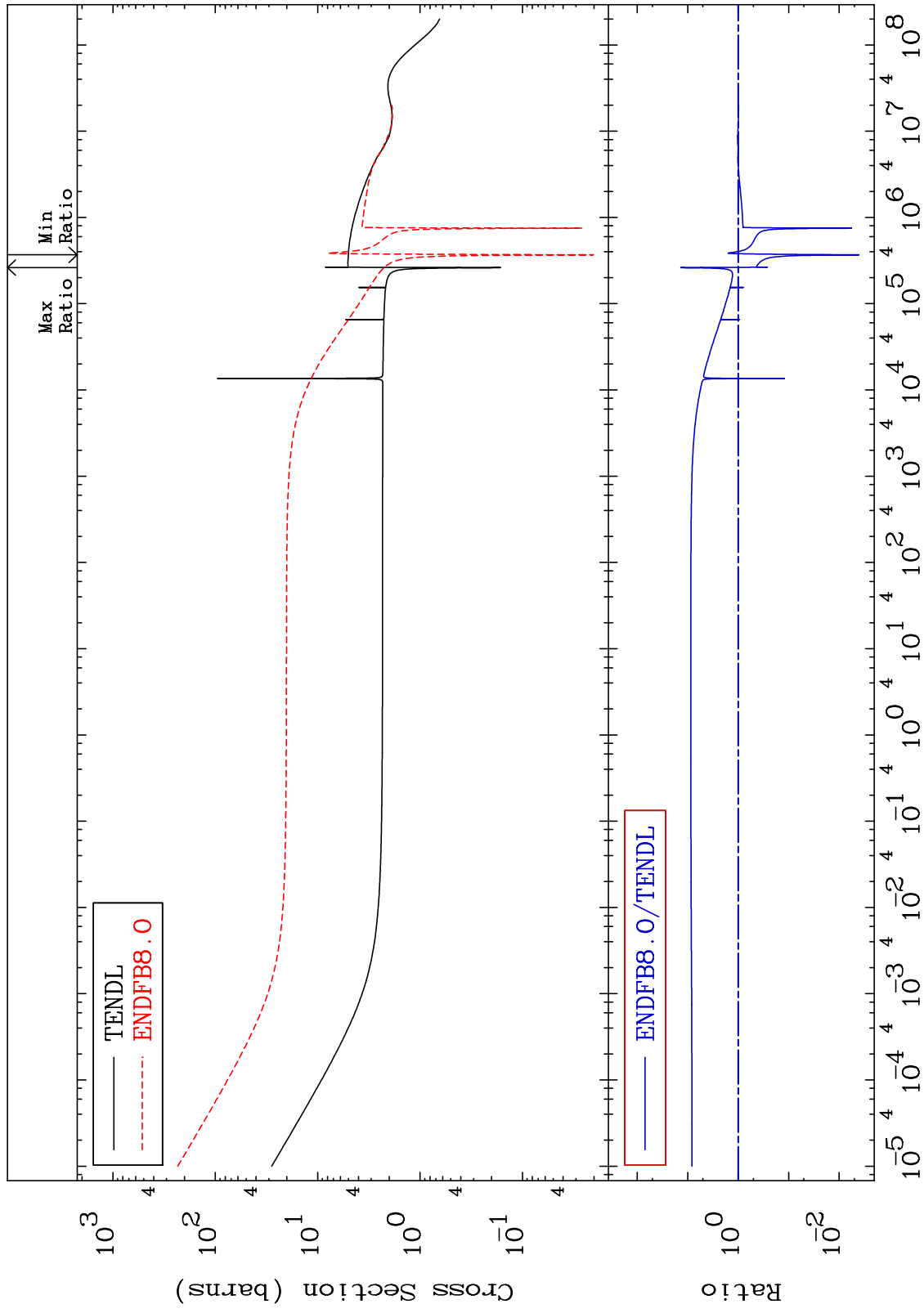
MAT 1437

Total

14-Si-32

Cross Section

-99.60 To 1279. %



Incident Energy (eV)

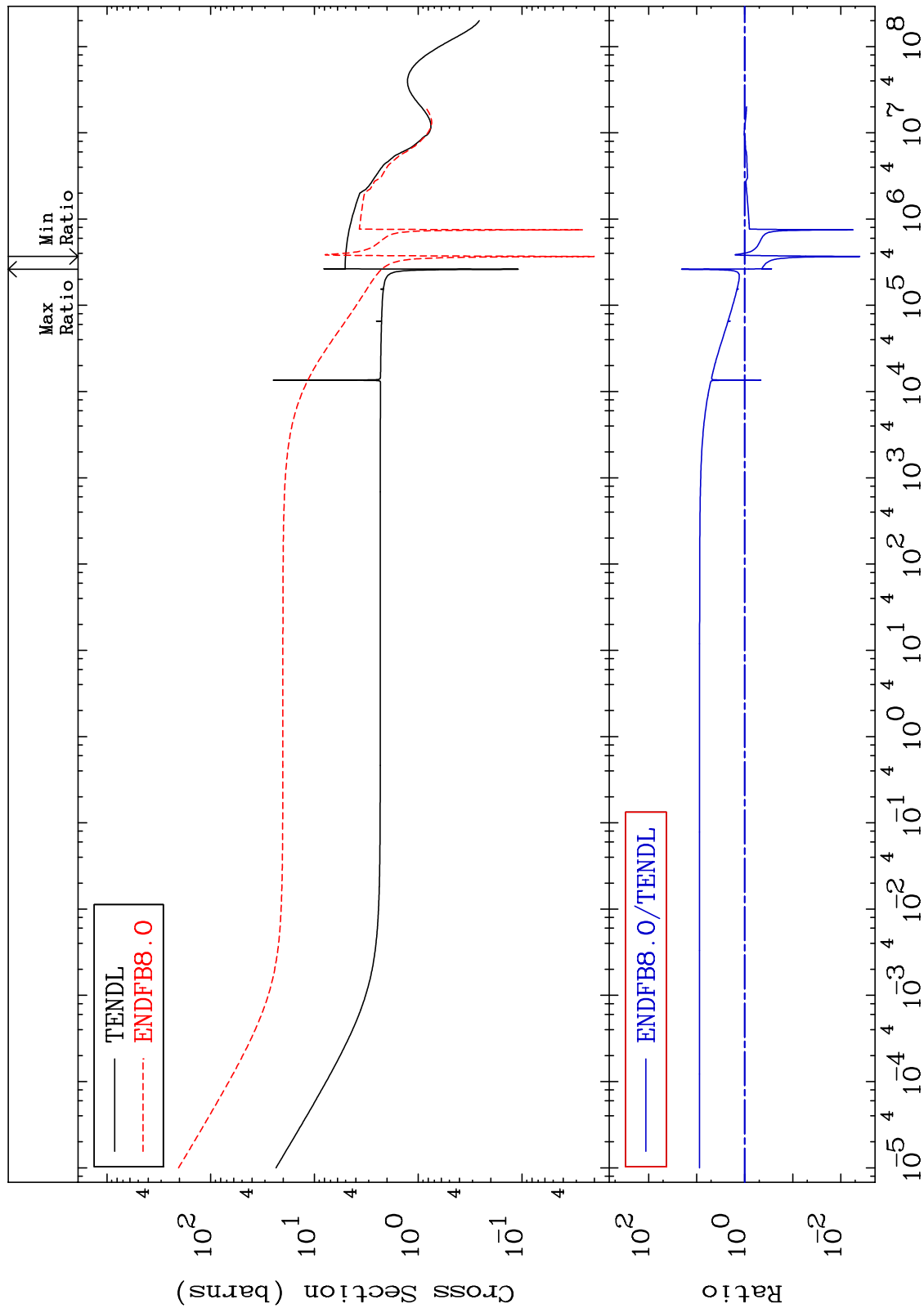
14-Si-32

1

MAT 1437

Elastic  
Cross Section

14-Si-32  
-99.60 To 1969. %

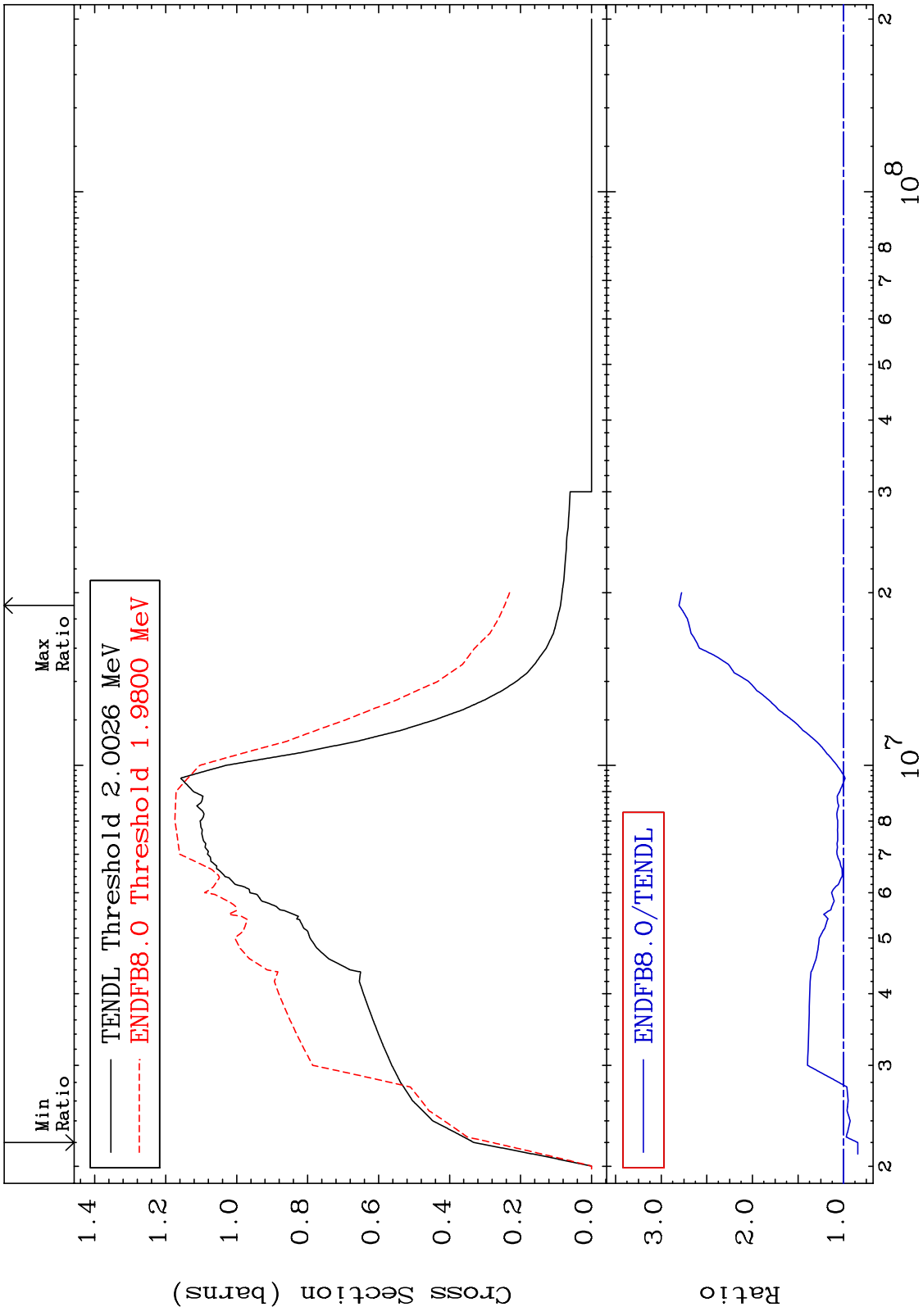


2

Incident Energy (eV)

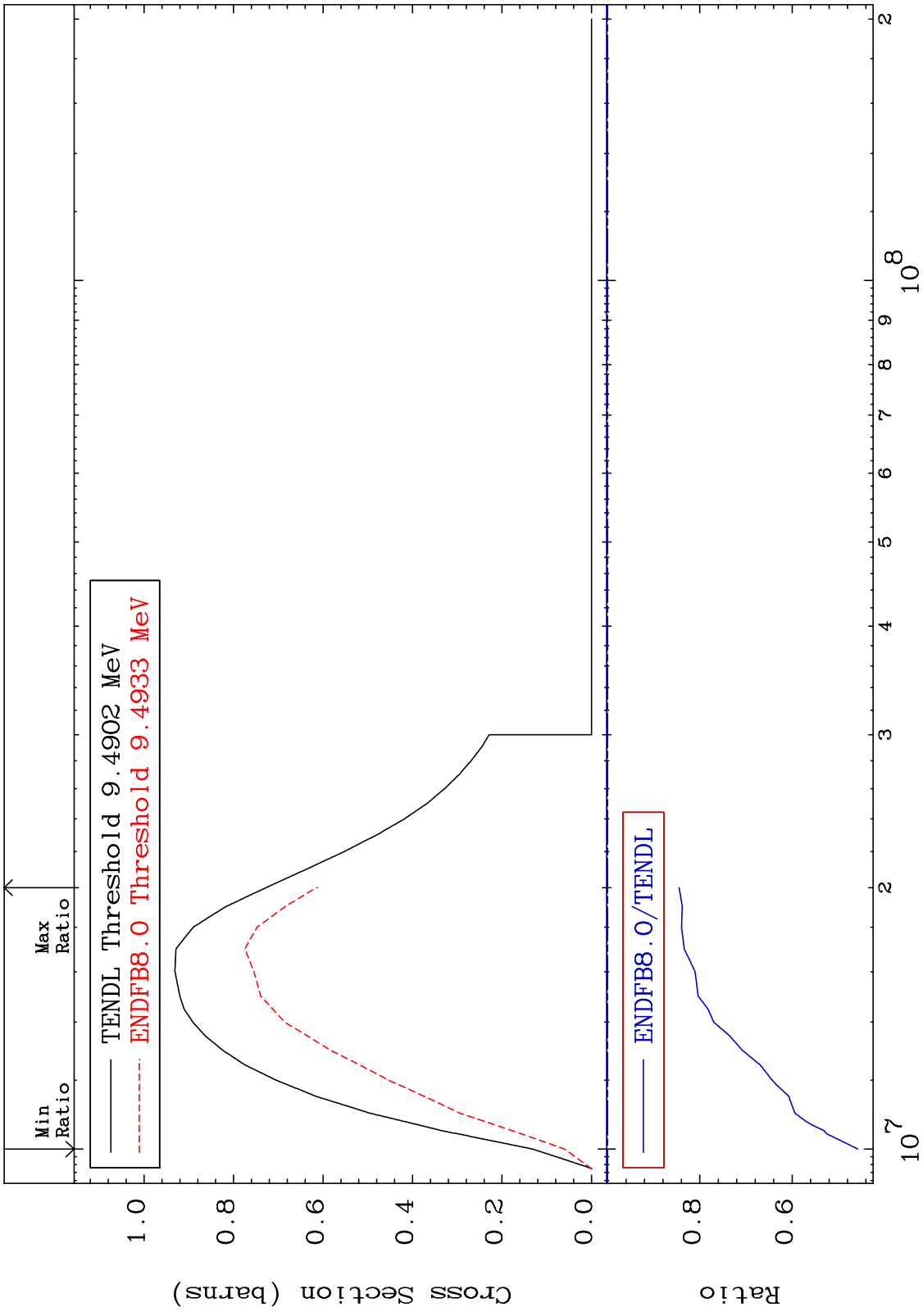
14-Si-32

MAT 1437 14-Si-32 Inelastic Cross Section -15.59 To 180.5 %



3 14-Si-32 Incident Energy (eV)

MAT 1437 14-Si-32  
 (n,2n) -54.24 To -15.50%  
 Cross Section

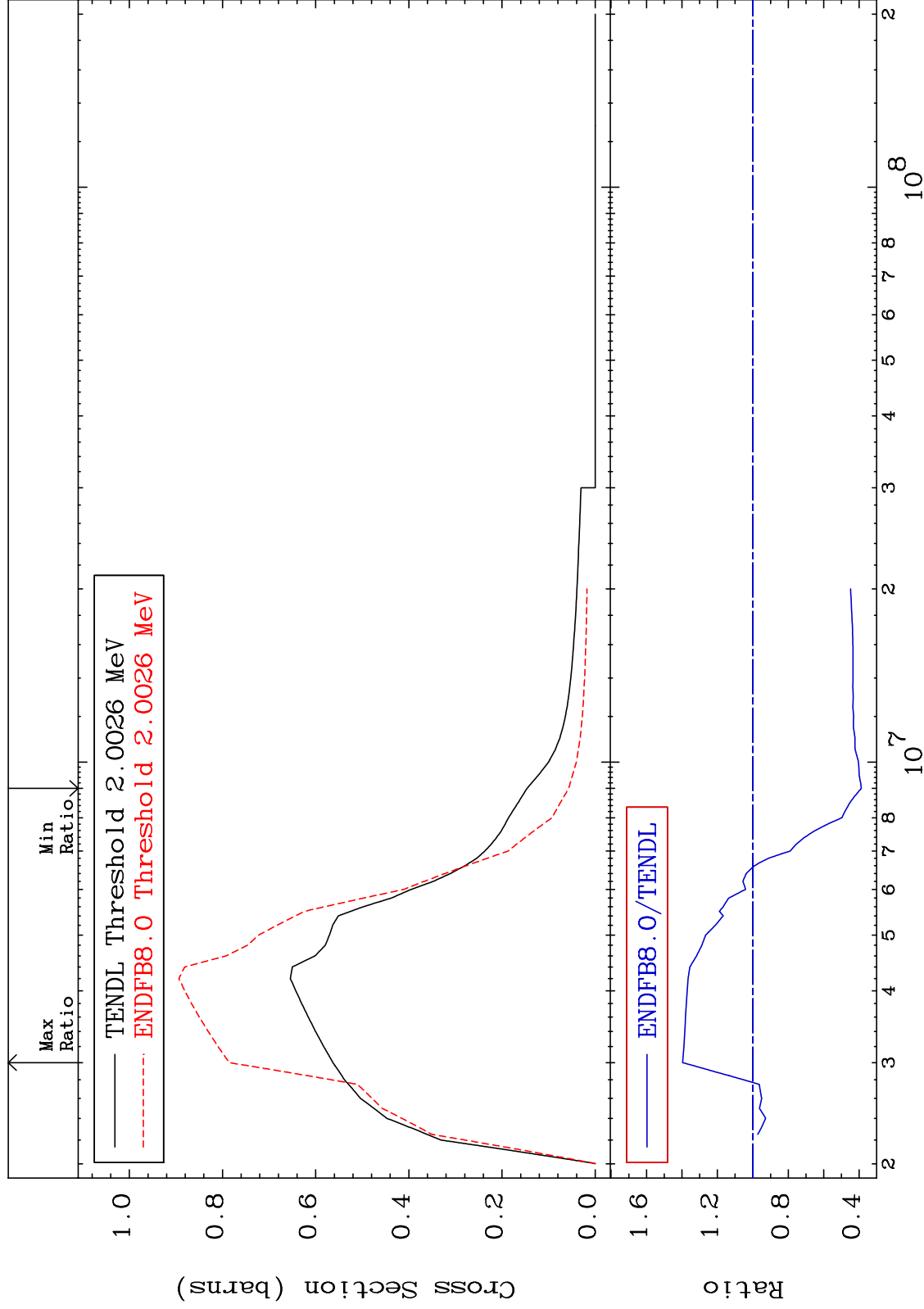


4 14-Si-32

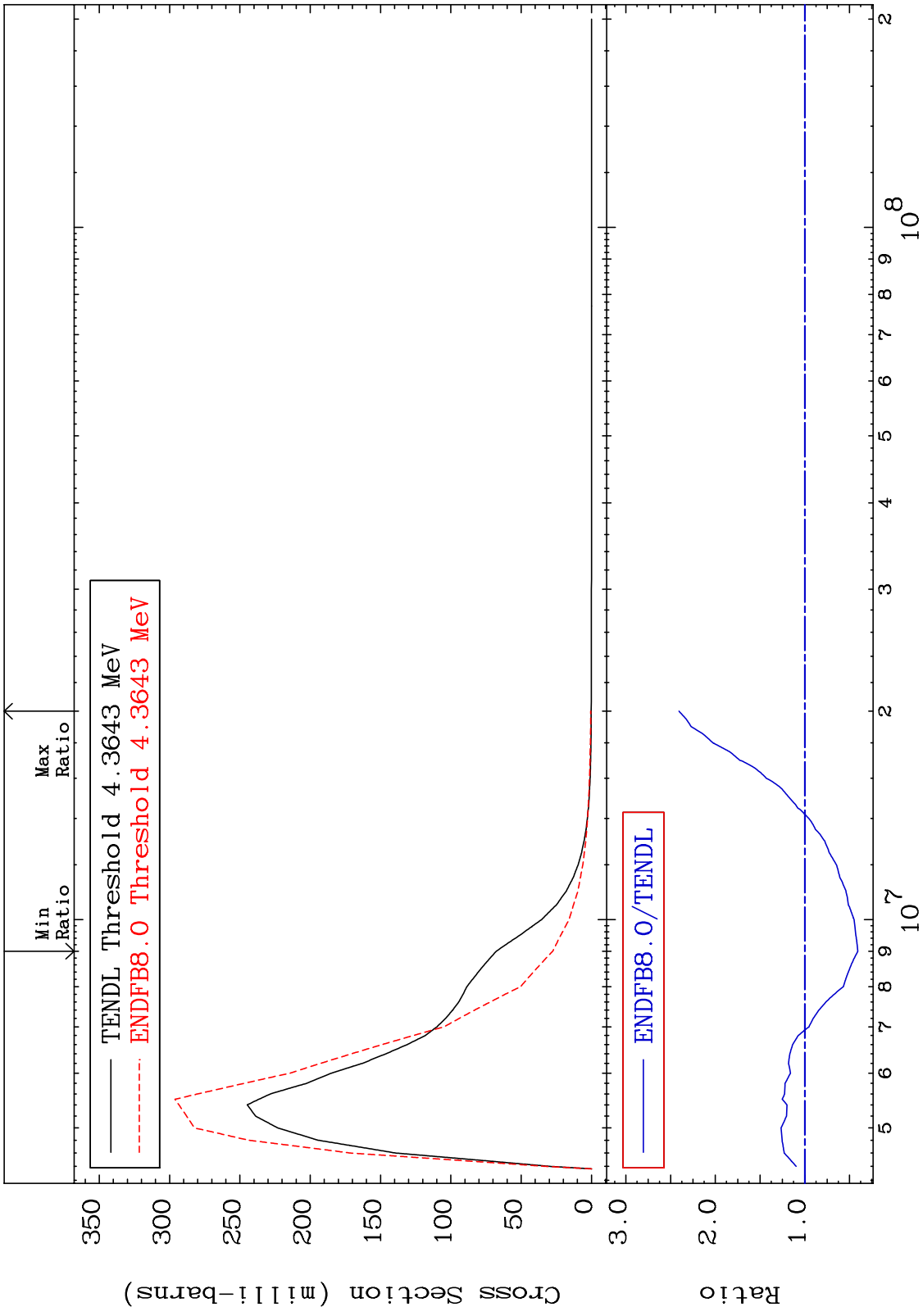
MAT 1437

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

14-Si-32  
-61.21 To 39.59 %

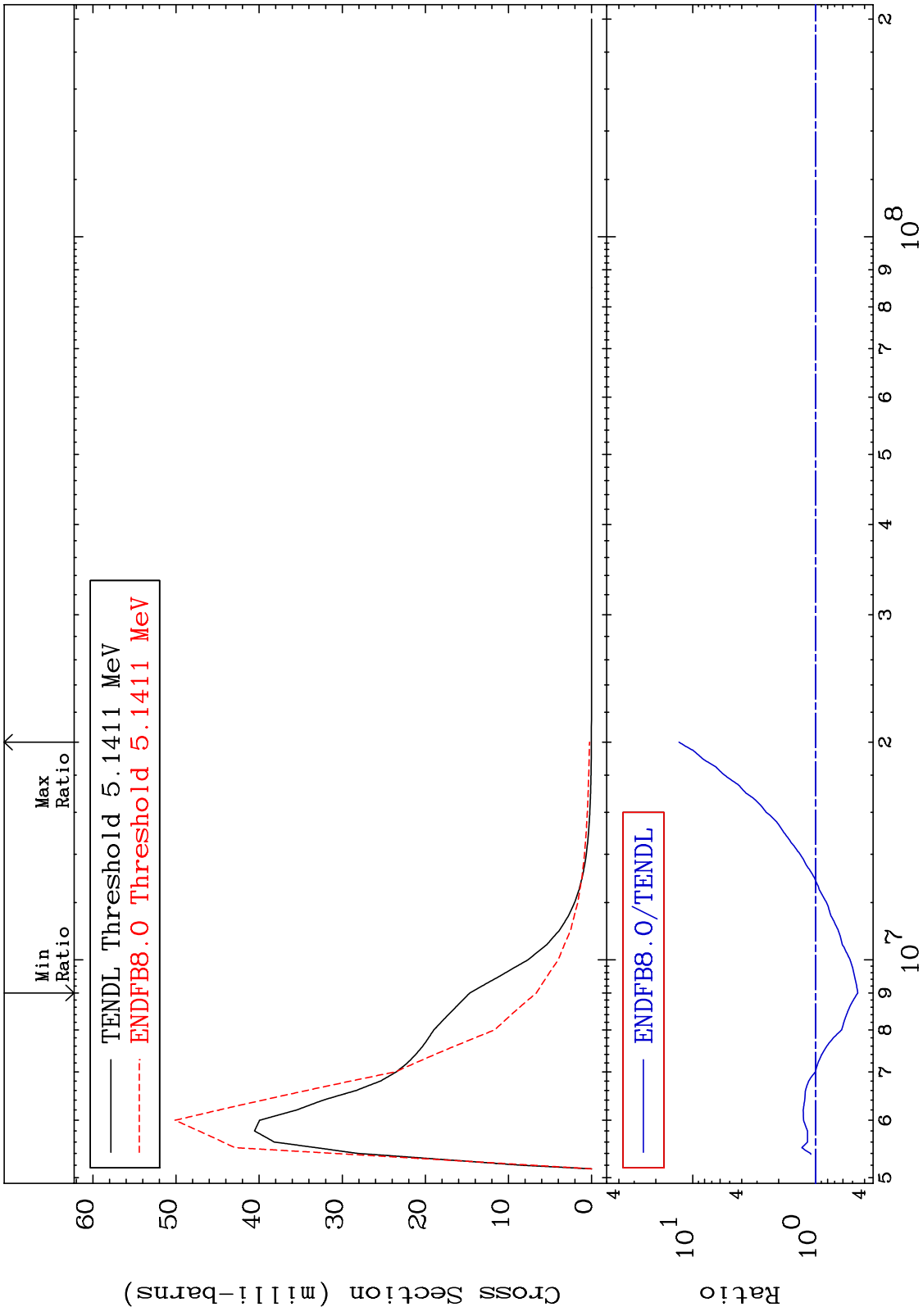


MAT 1437 MT= 52 (n,n') Level Cross Section 14-Si-32  
 -59.30 To 140.6 %



6 Incident Energy (eV) 14-Si-32

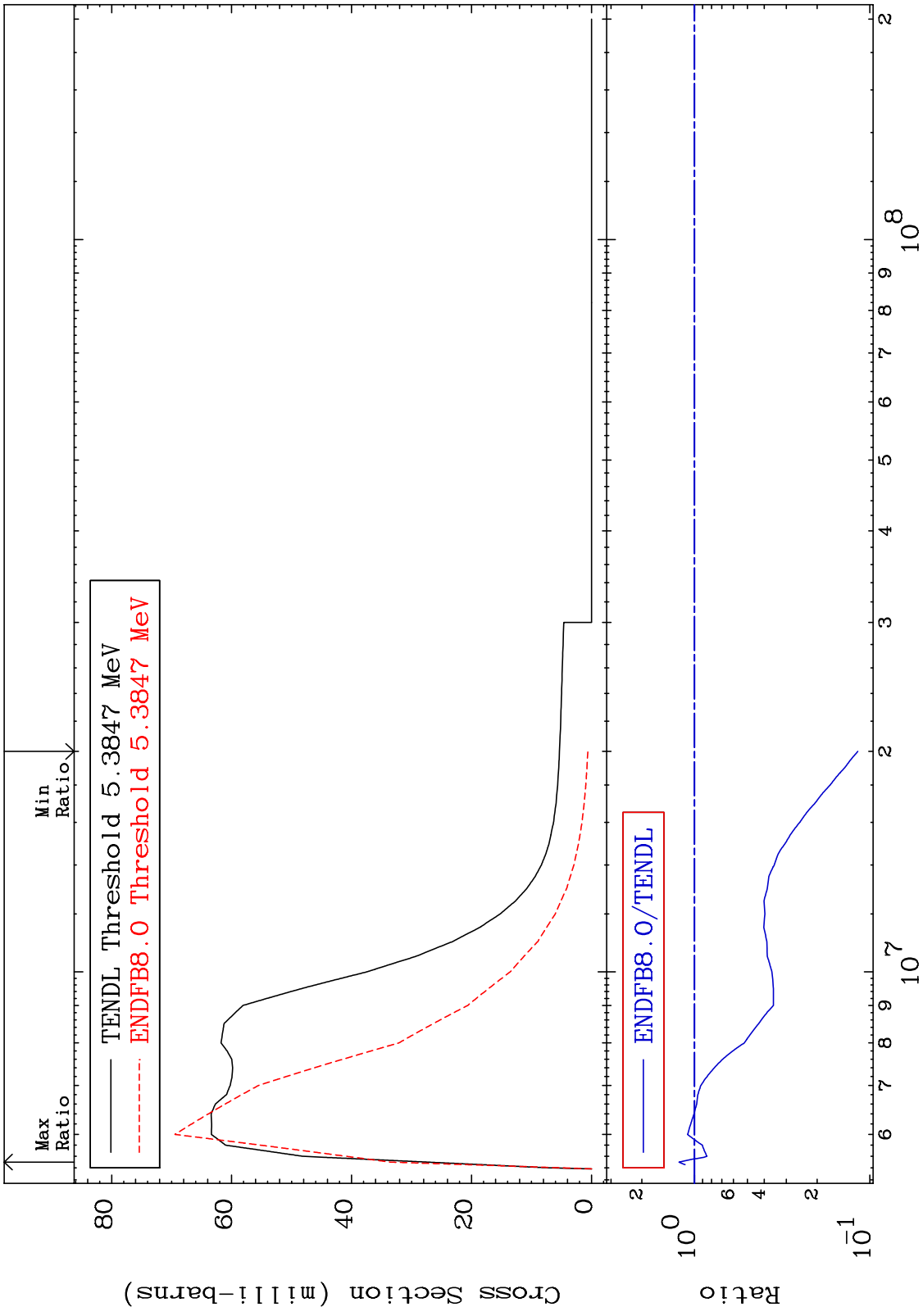
MAT 1437 MT= 53 (n,n') Level Cross Section 14-Si-32  
 -54.67 To 1193. %



7 Incident Energy (eV) 14-Si-32

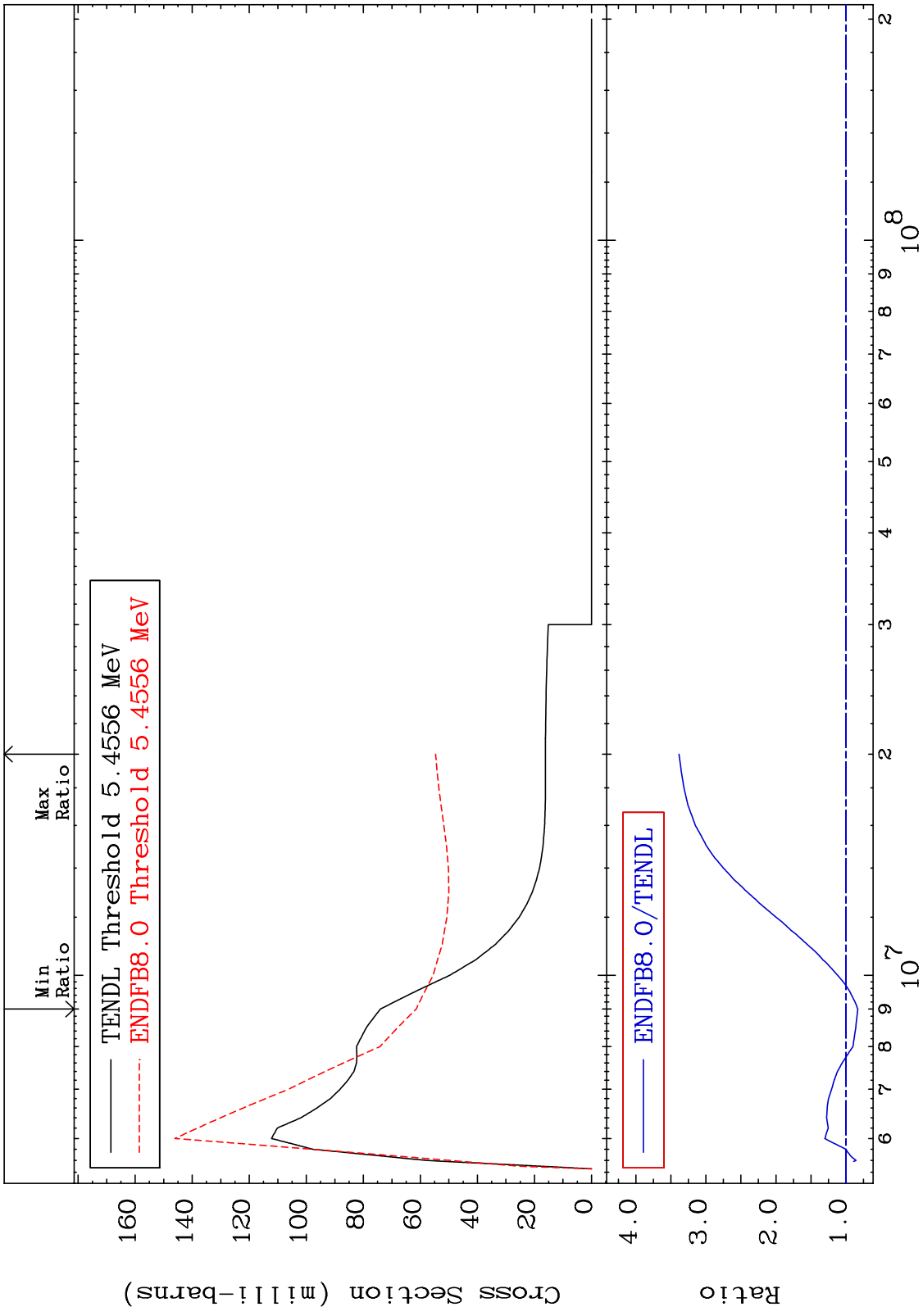


MAT 1437 MT= 54 (n,n') Level Cross Section 14-Si-32 -88.29 To 22.64 %



8 14-Si-32

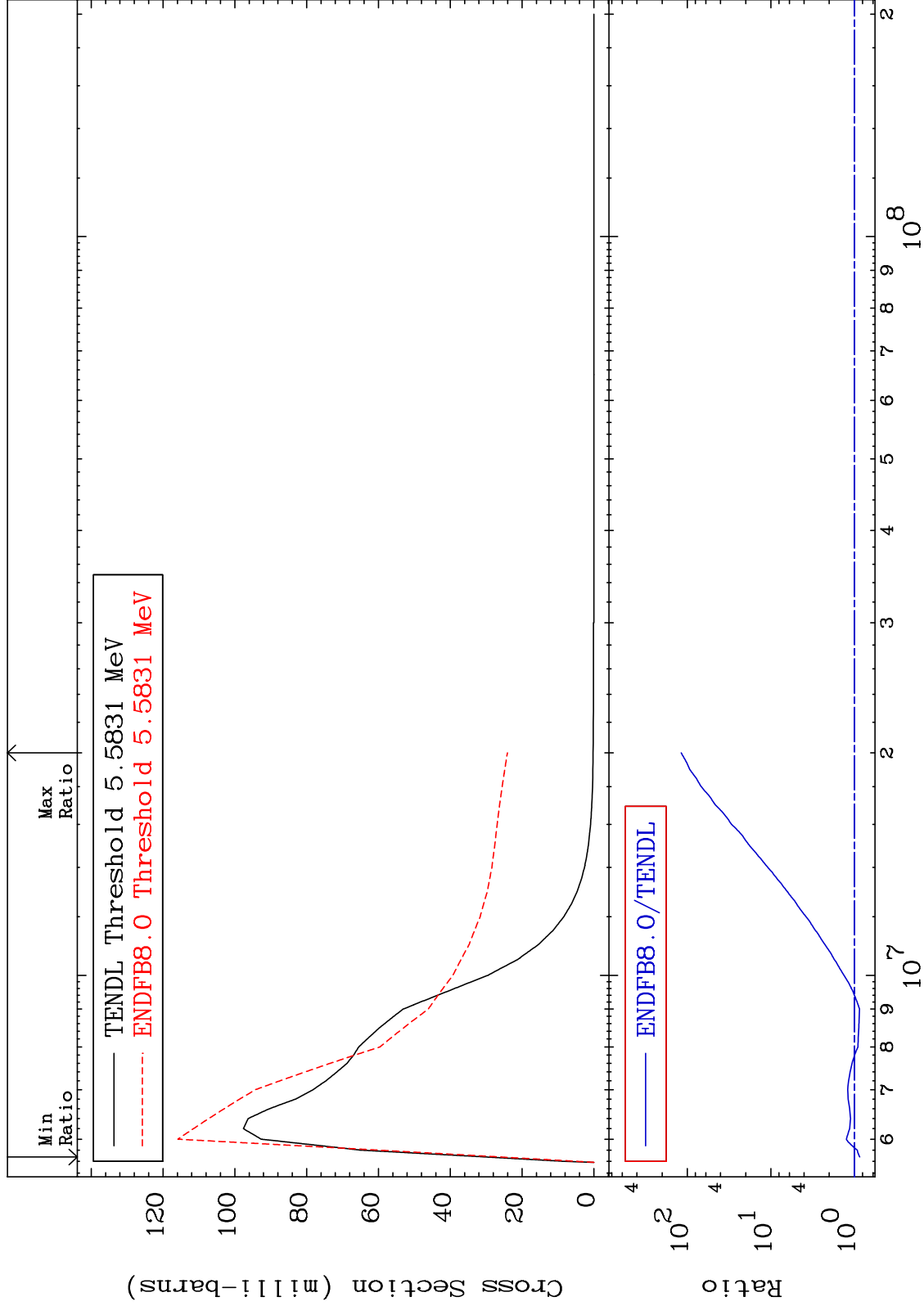
MAT 1437 MT= 55 (n,n') Level Cross Section 14-Si-32  
 -16.93 To 238.3 %



MAT 1437

MT= 56 (n,n') Level  
Cross Section

14-Si-32  
-13.69 To 9999. %



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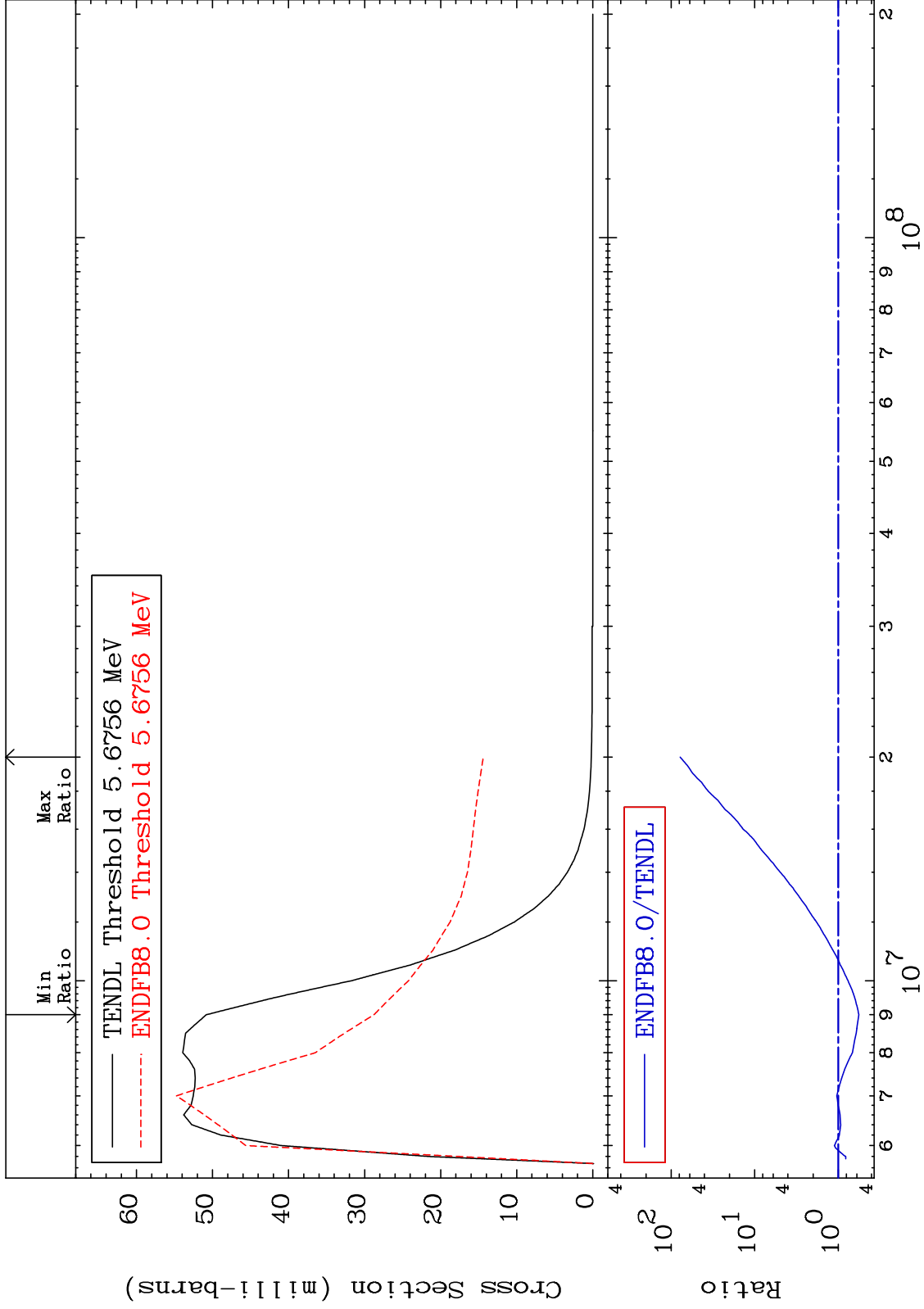
Incident Energy (eV)

14-Si-32

MAT 1437

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

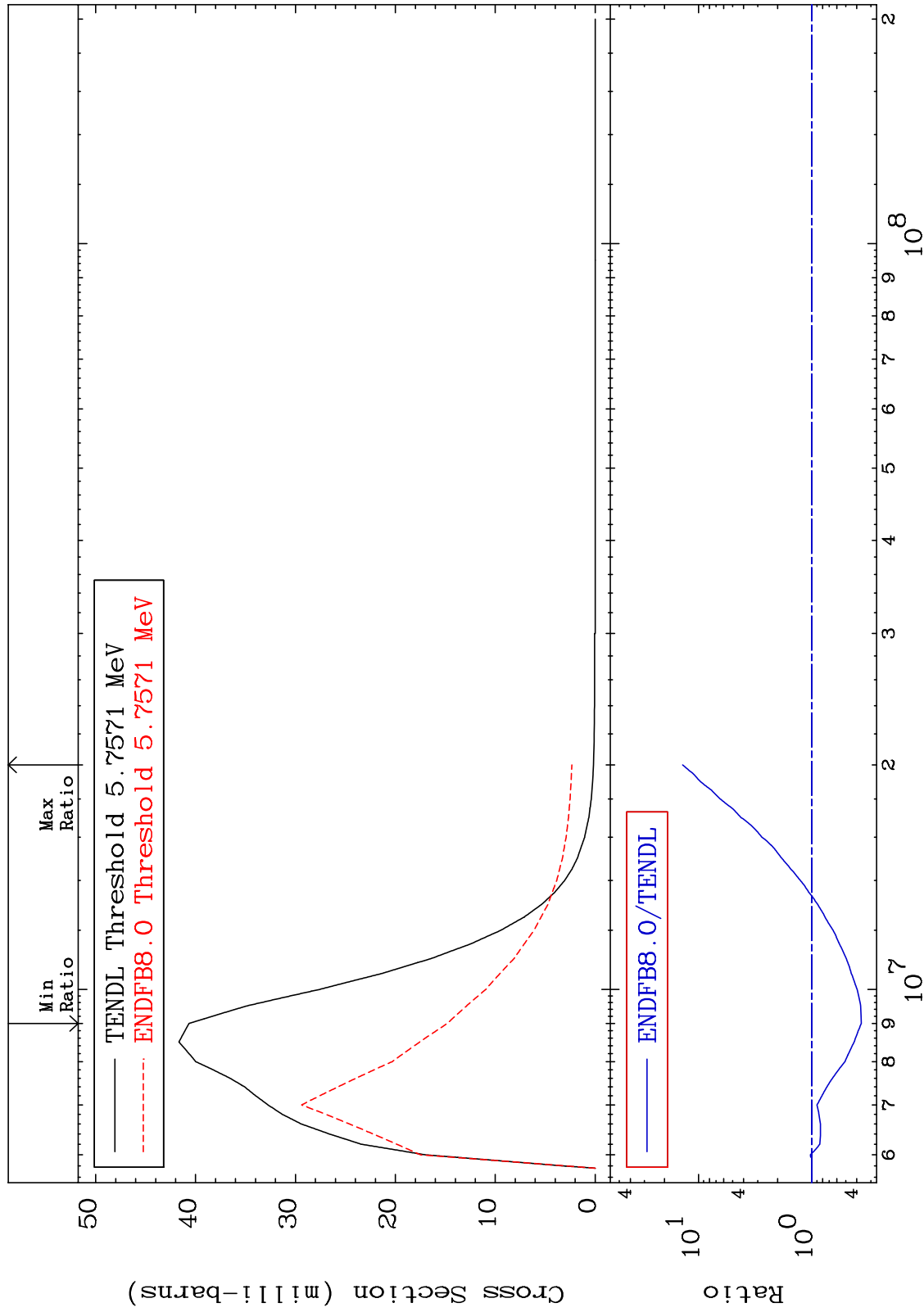
14-Si-32  
-43.39 To 7686. %



MAT 1437

MT= 58 (n,n') Level  
Cross Section

14-Si-32  
-63.58 To 1279. %



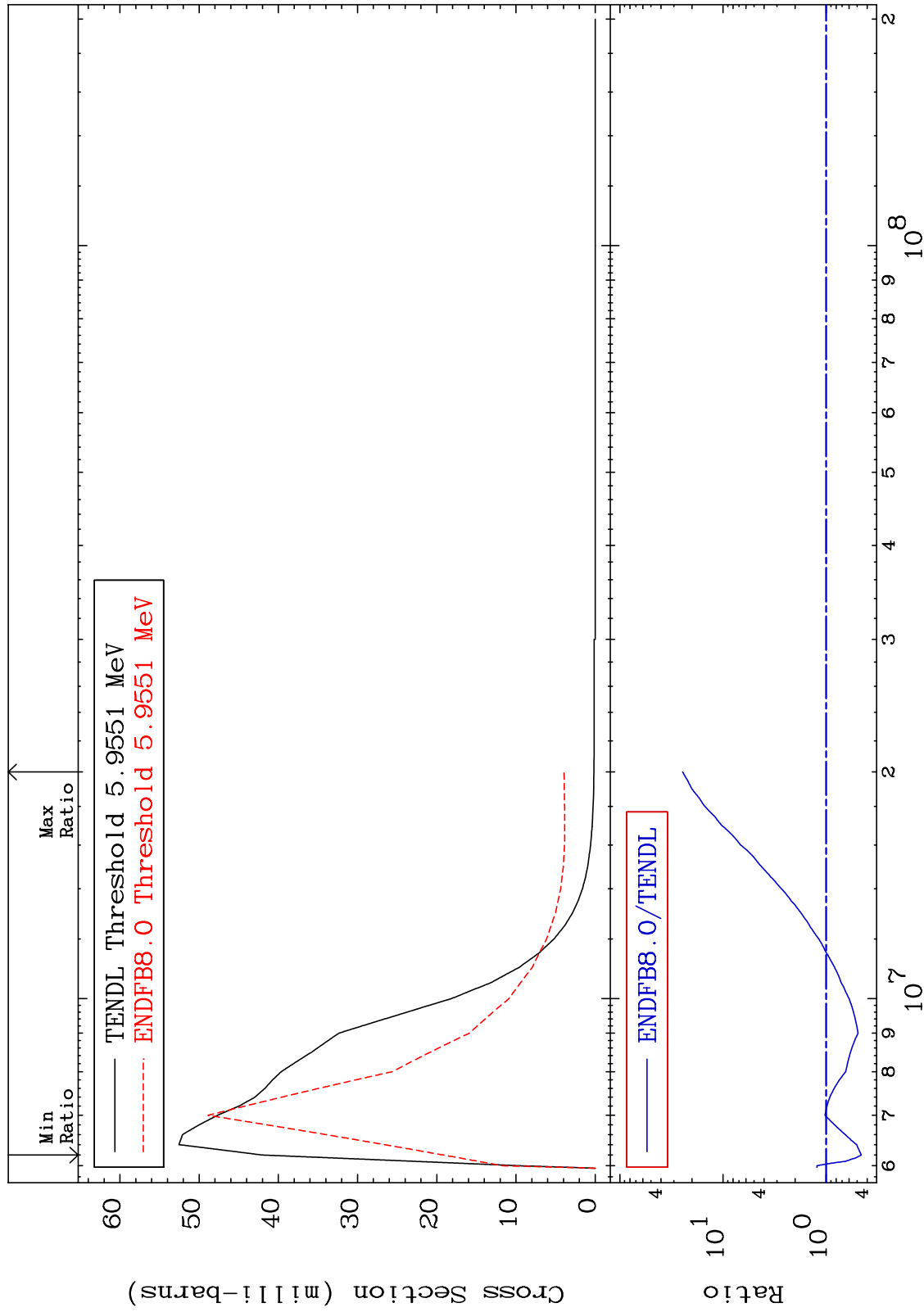
12

14-Si-32

MAT 1437

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

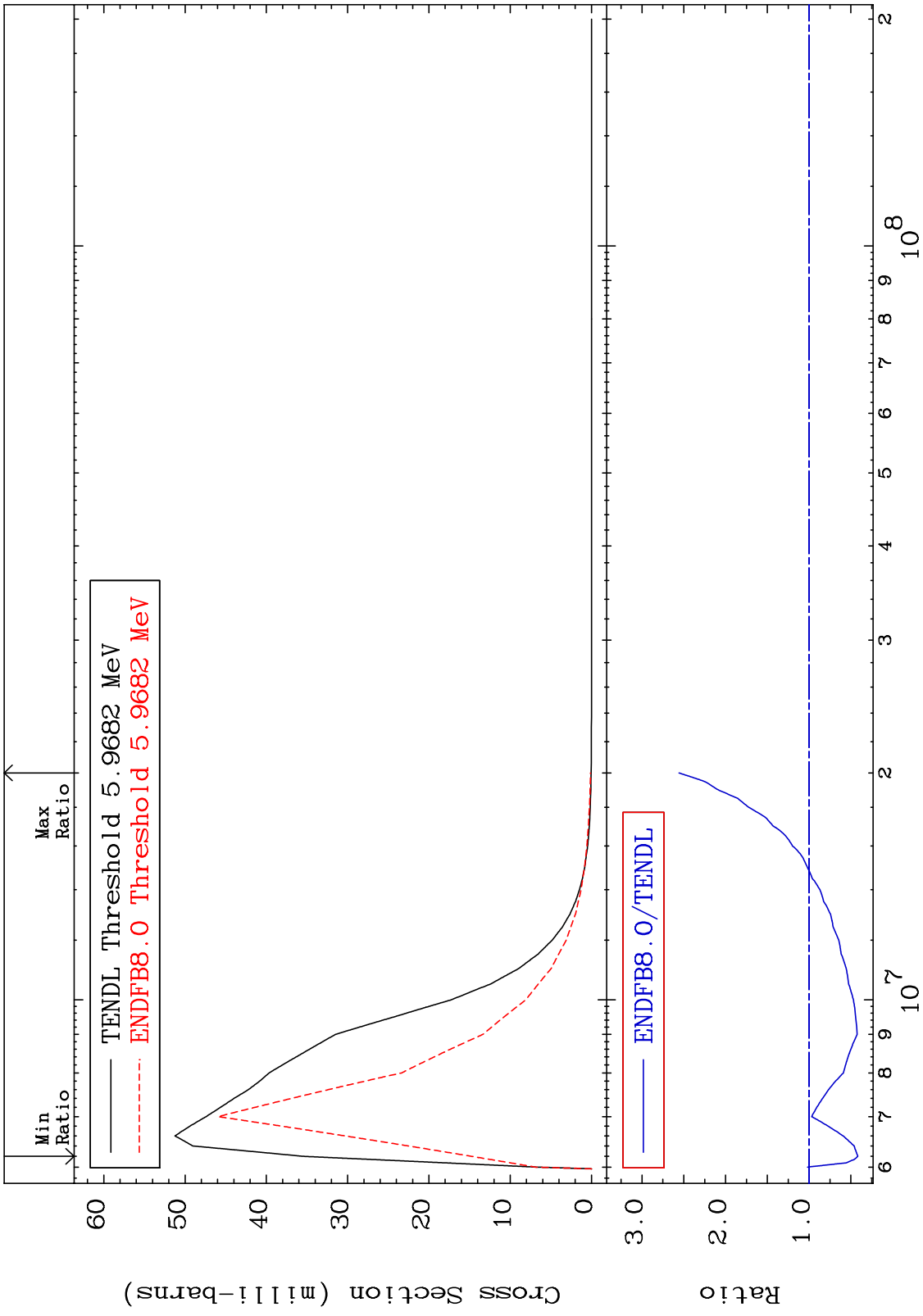
14-Si-32  
-54.39 To 2361. %



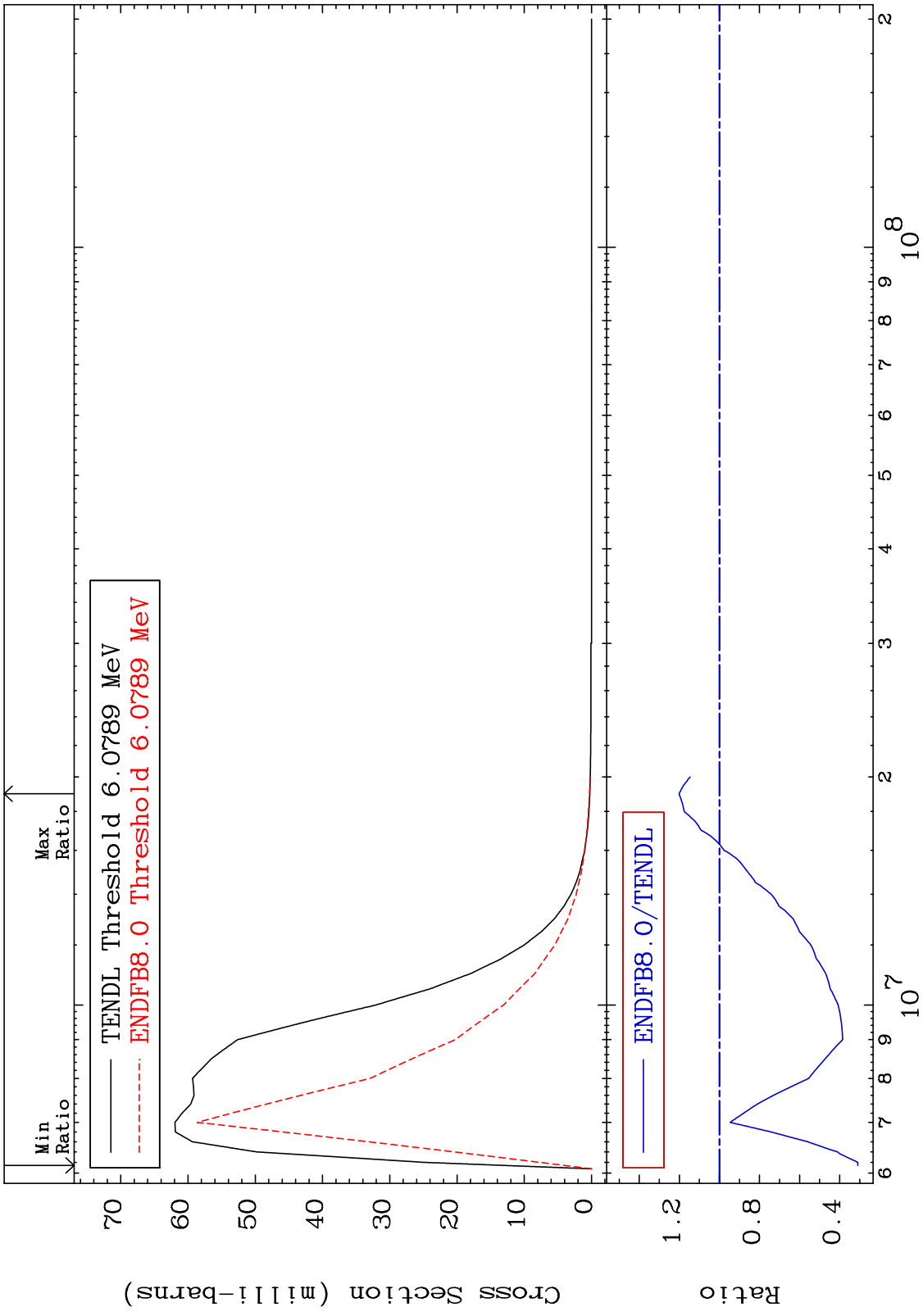
13

14-Si-32

MAT 1437 MT= 60 (n,n') Level Cross Section 14-Si-32  
 -58.40 To 155.7 %



MAT 1437 MT= 61 (n,n') Level Cross Section 14-Si-32 -69.08 To 20.14 %

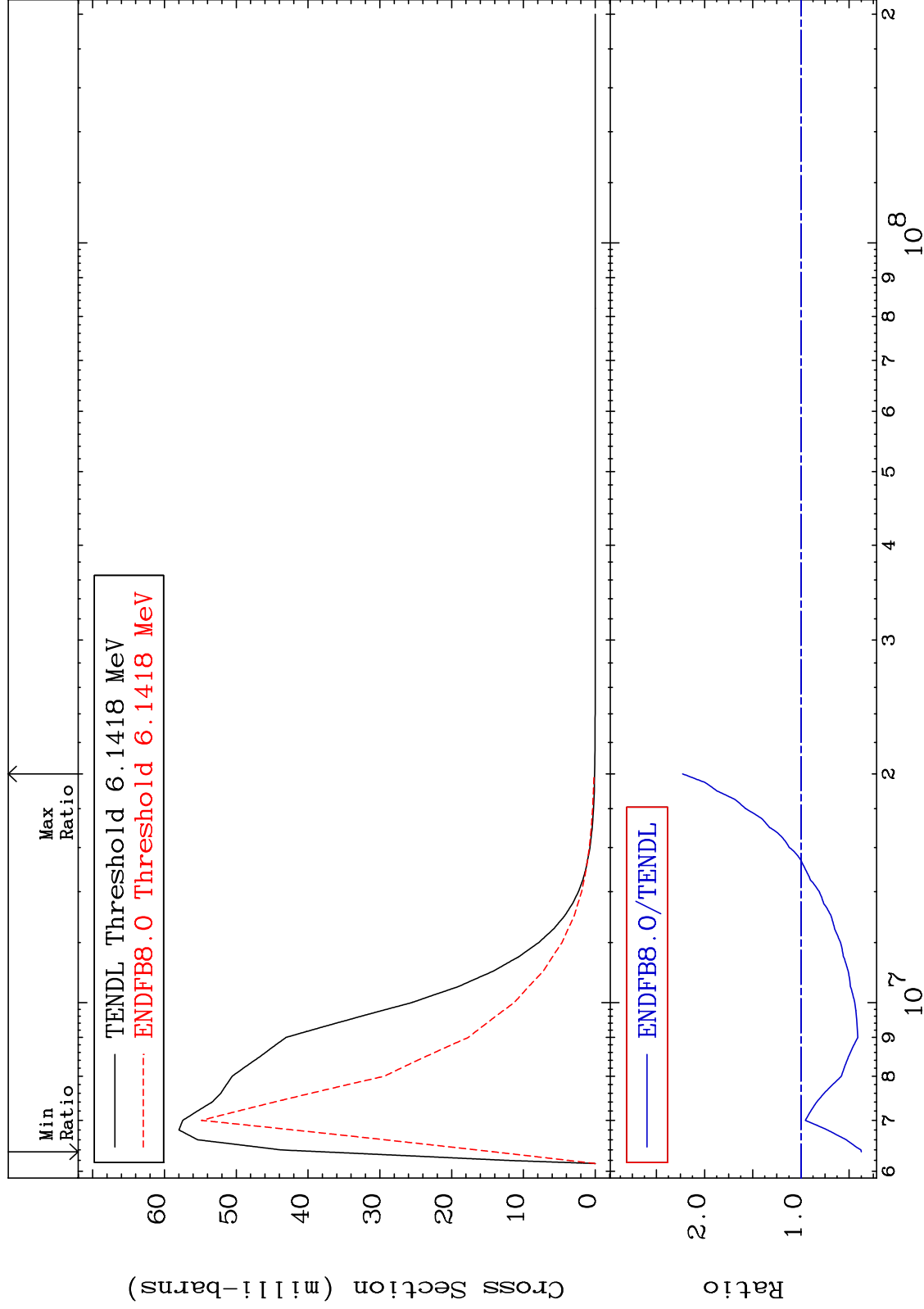




MAT 1437

MT= 62 (n,n') Level  
Cross Section

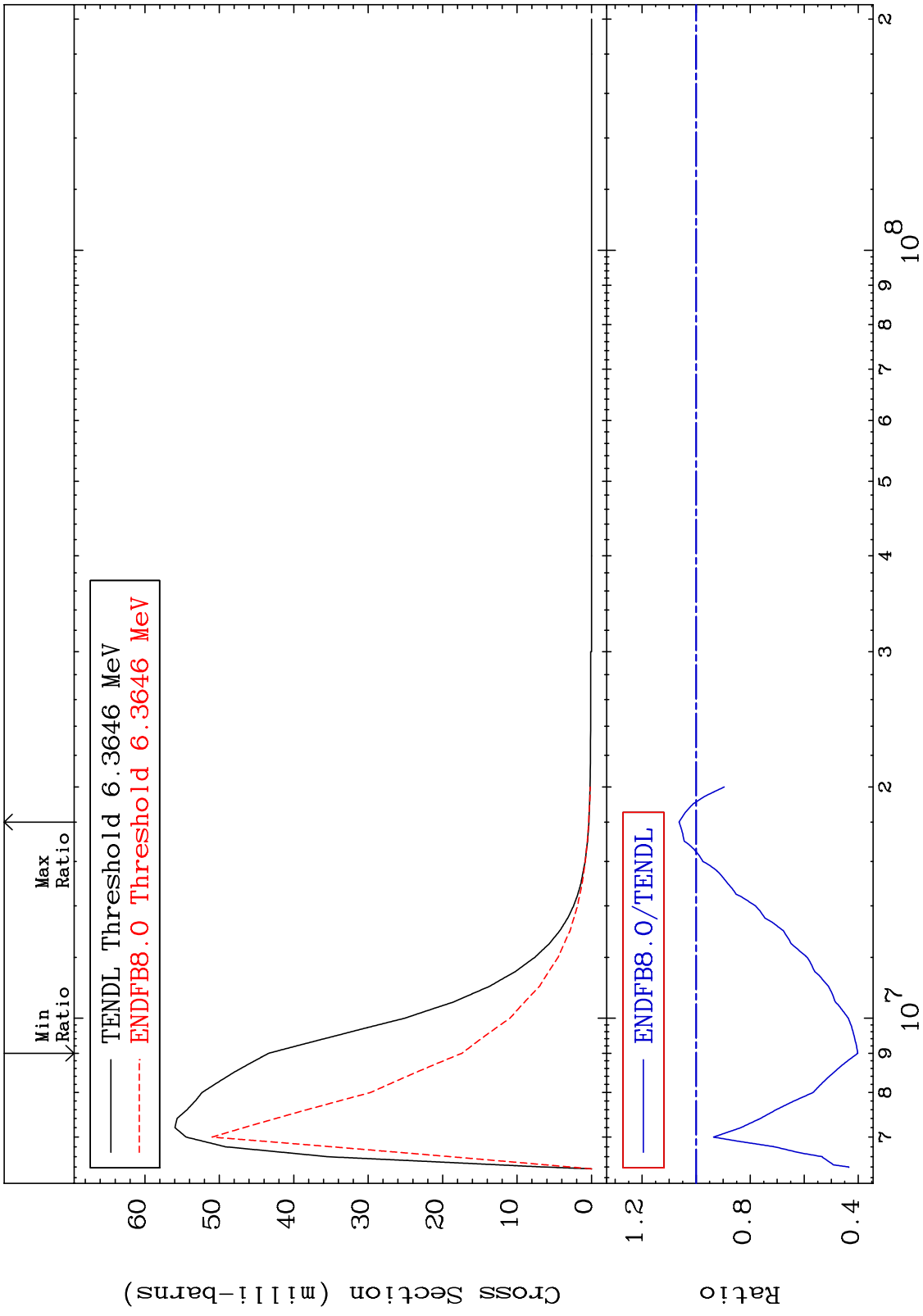
14-Si-32  
-62.66 To 122.7 %



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14-Si-32

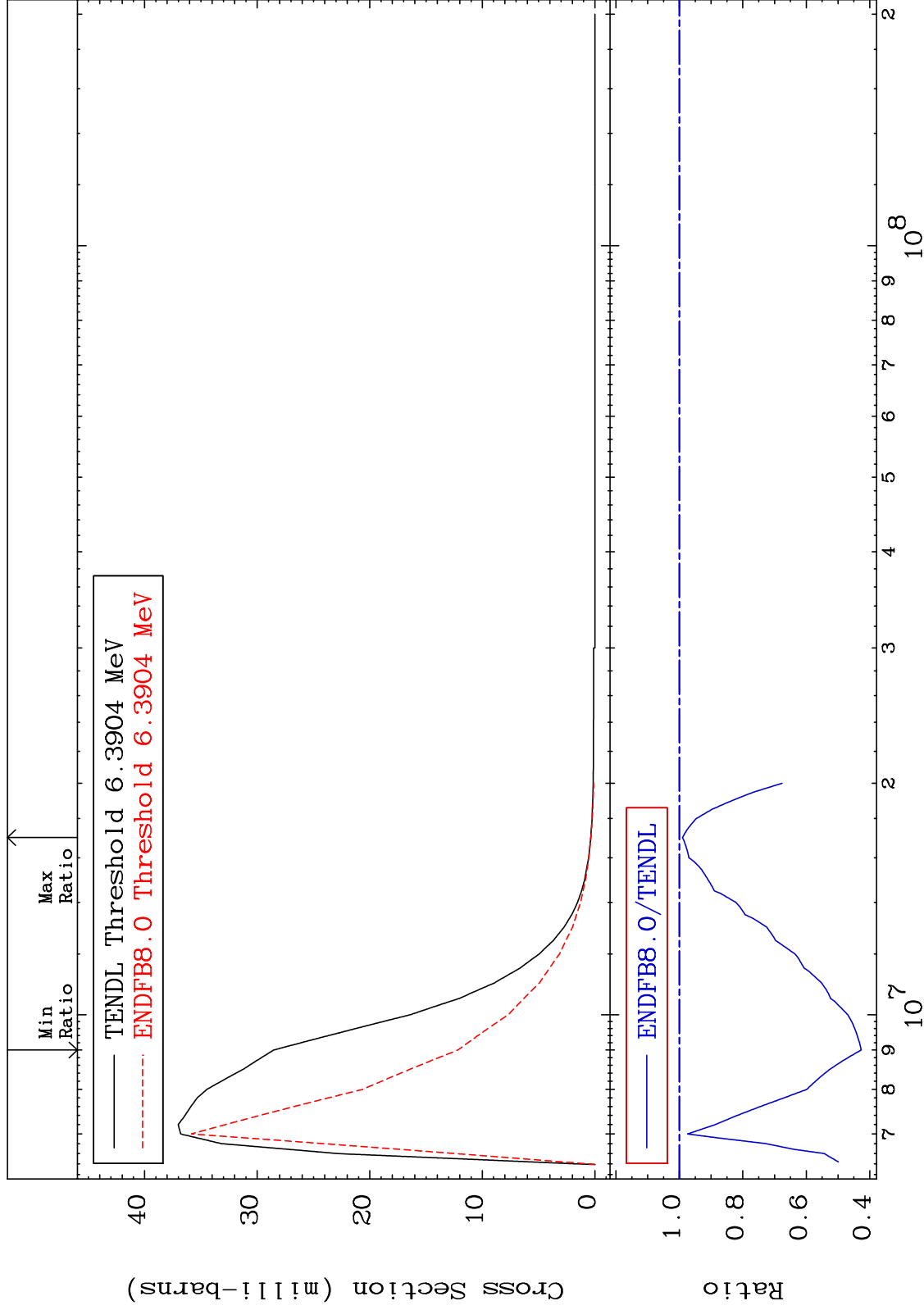
MAT 1437 MT= 63 (n,n') Level Cross Section 14-Si-32  
 -59.84 To 6.333 %



MAT 1437

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

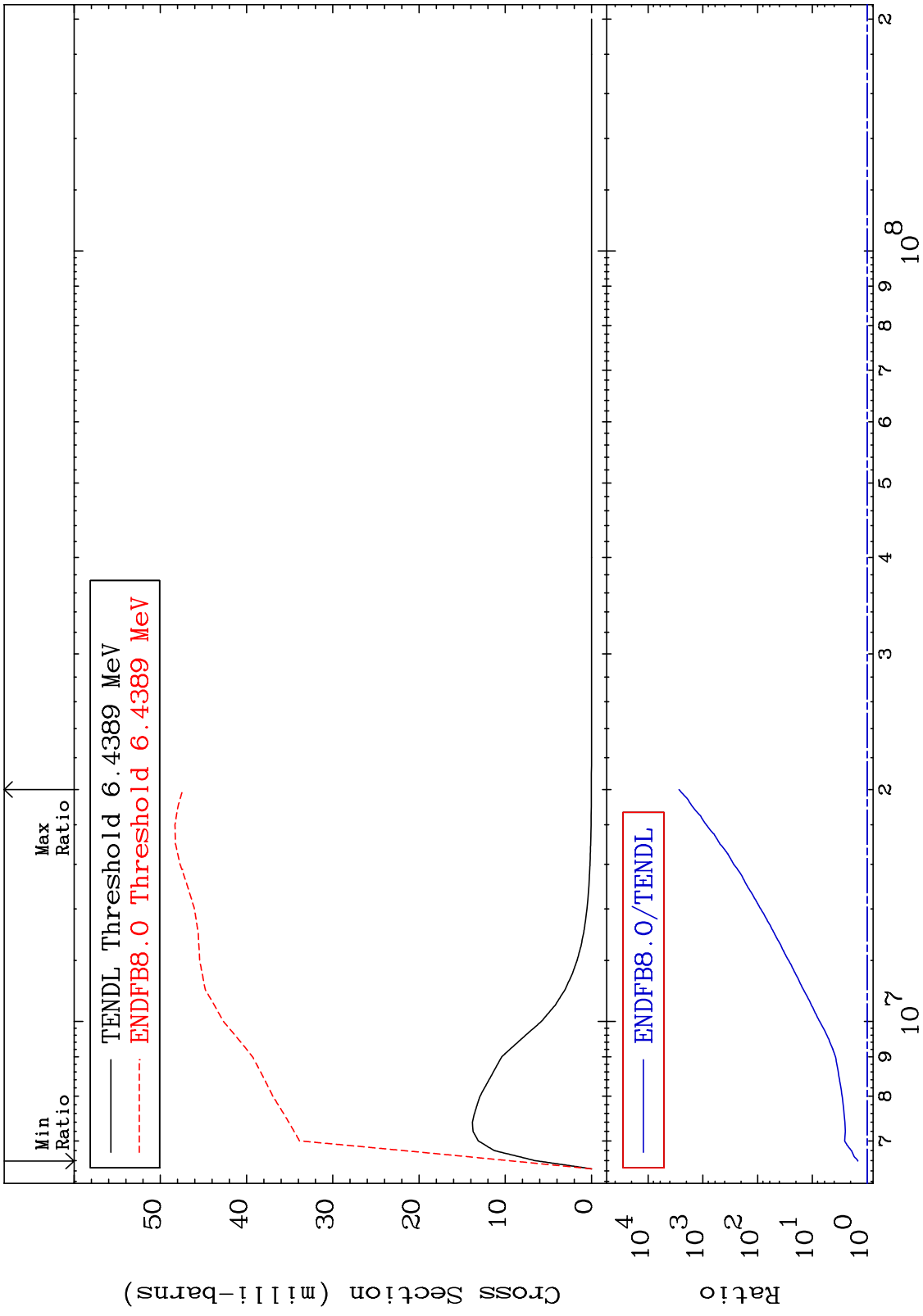
14-Si-32  
-57.34 To -0.967%



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14-Si-32

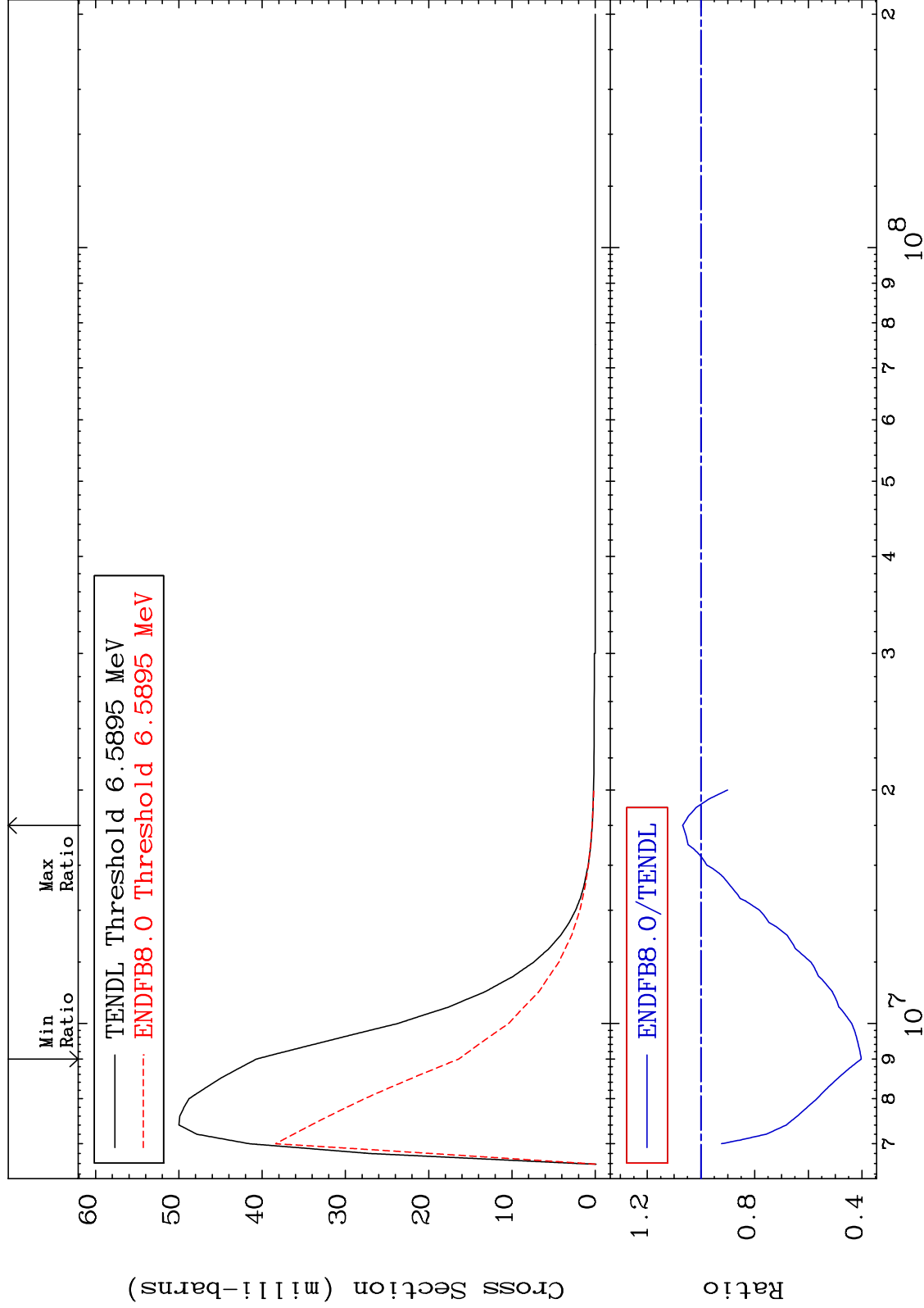
MAT 1437 MT= 65 (n,n') Level Cross Section 14-Si-32 47.61 To 9999. %



MAT 1437

MT= 66 (n,n') Level  
Cross Section

14-Si-32  
-59.73 To 6.805 %



20

Incident Energy (eV)

14-Si-32



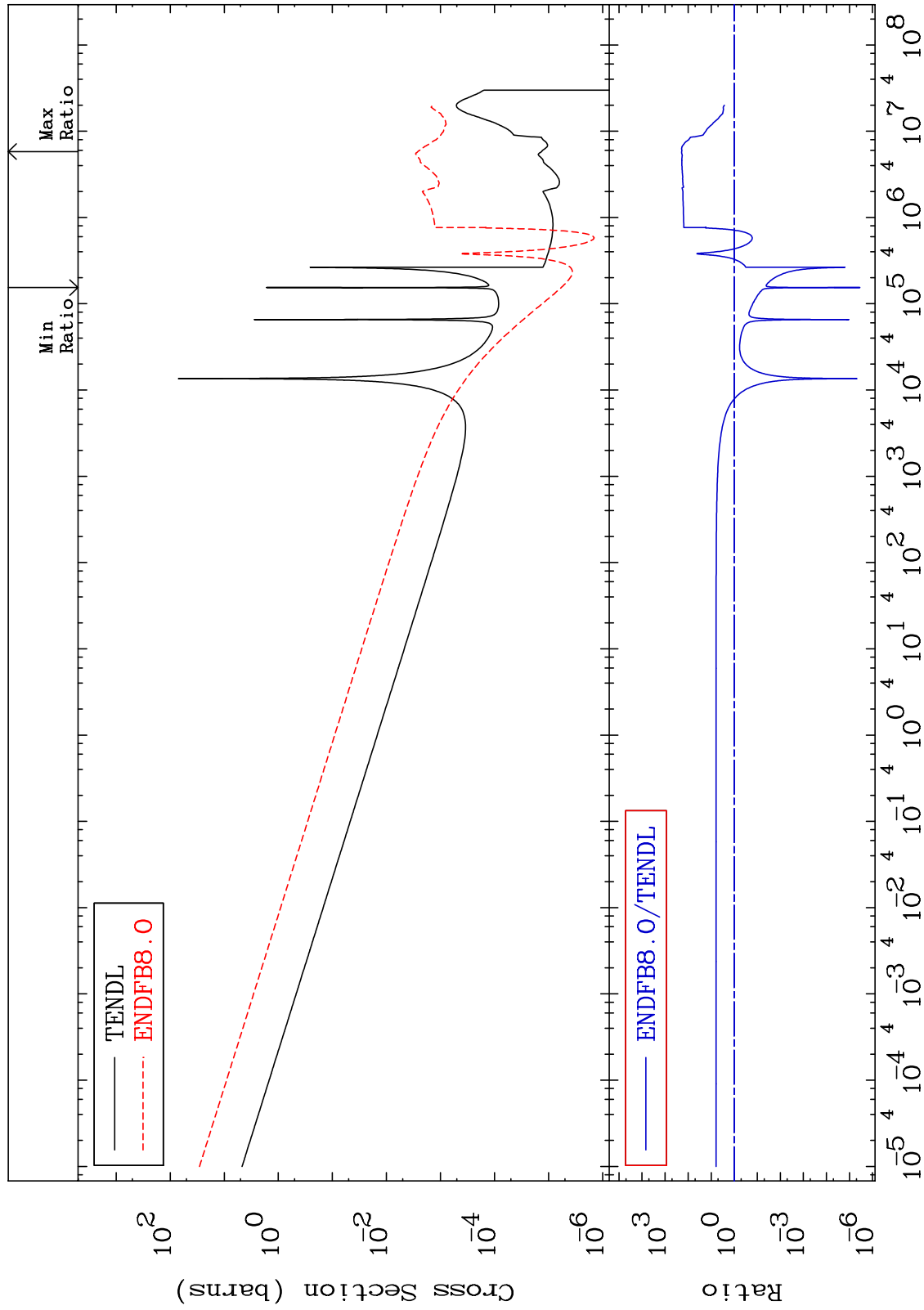
MAT 1437

(n,  $\gamma$ )

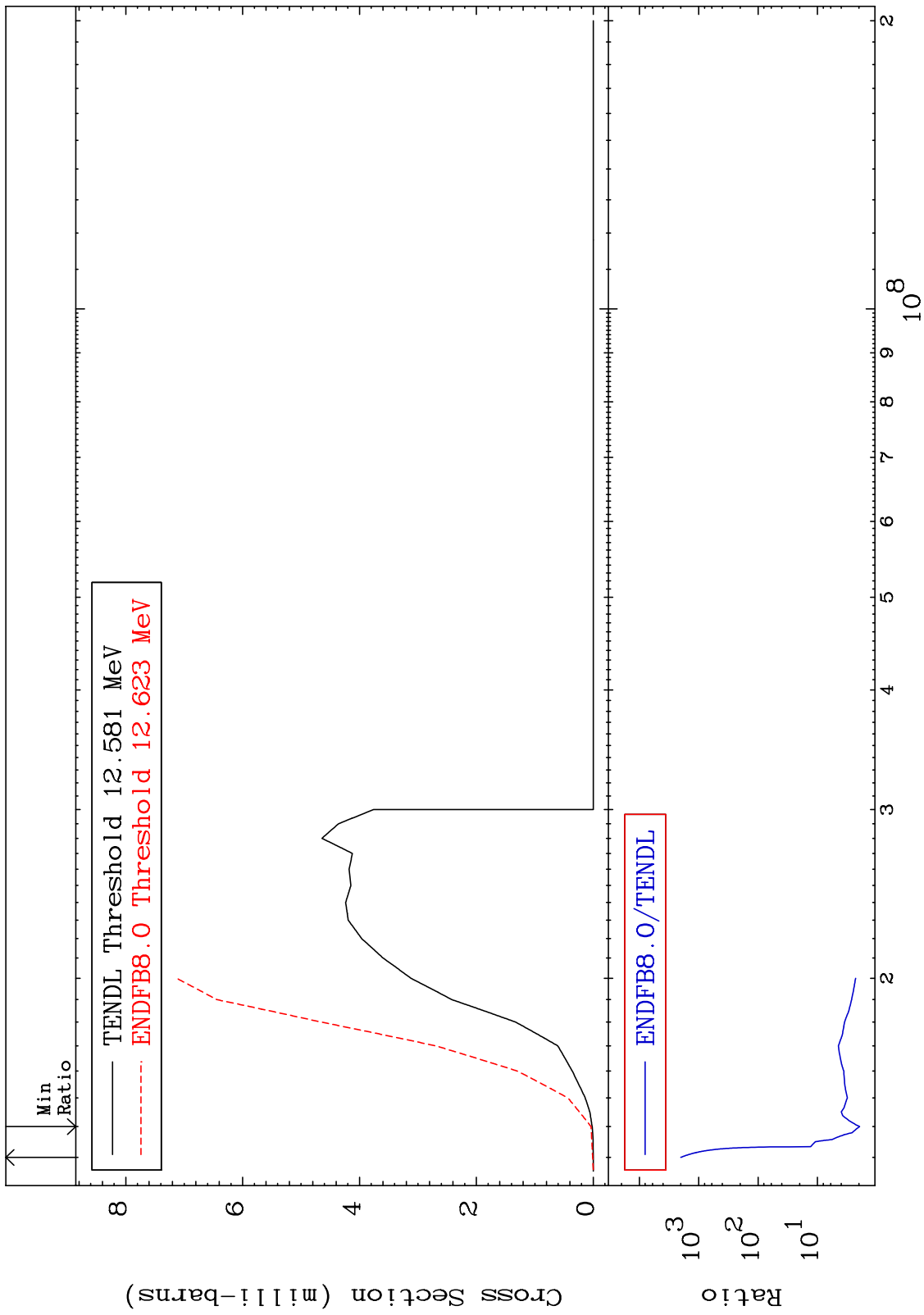
14-Si-32

Cross Section

-100.0 To 9999. %

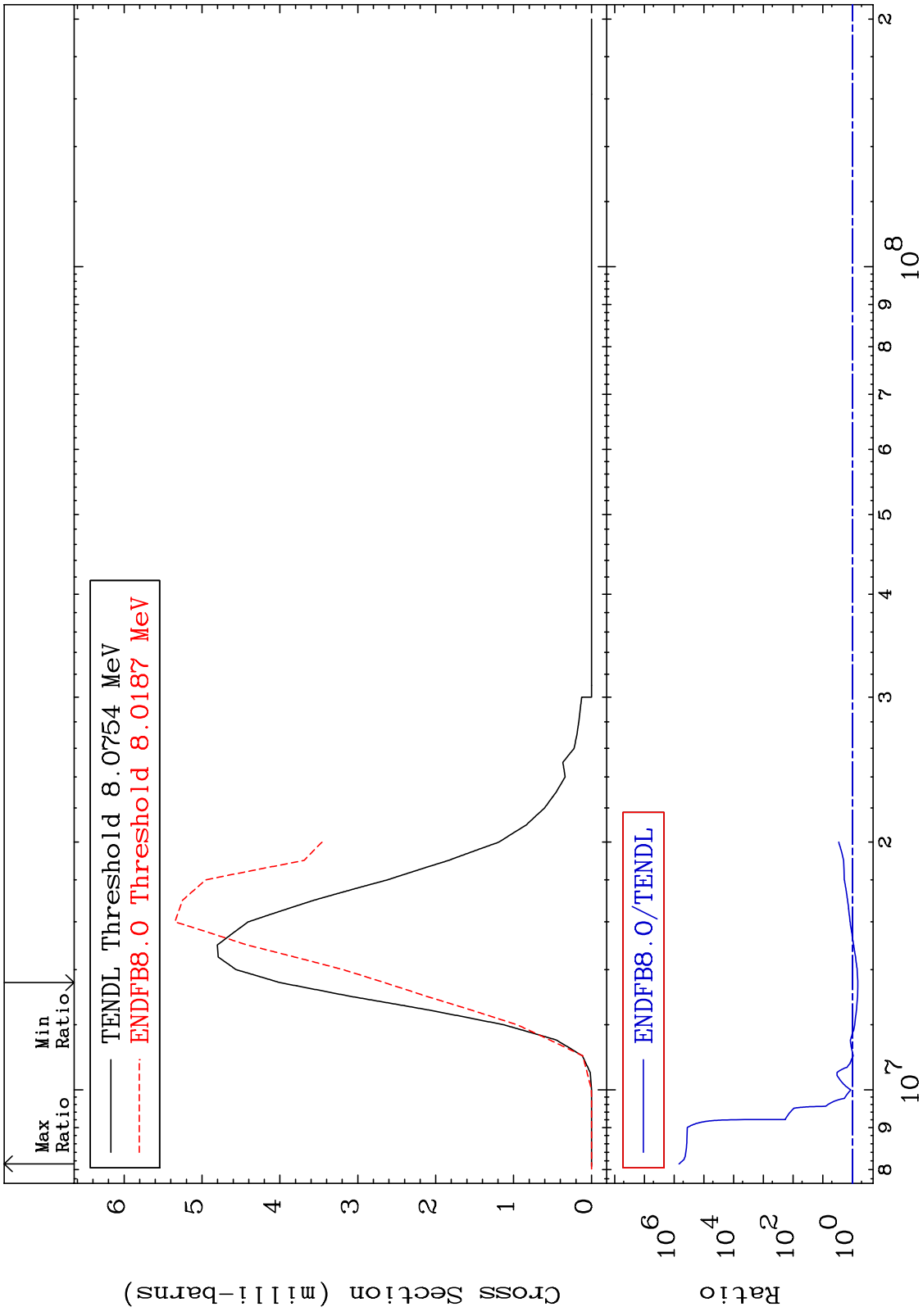


MAT 1437 (n,p) Cross Section 14-Si-32 To 9999. %

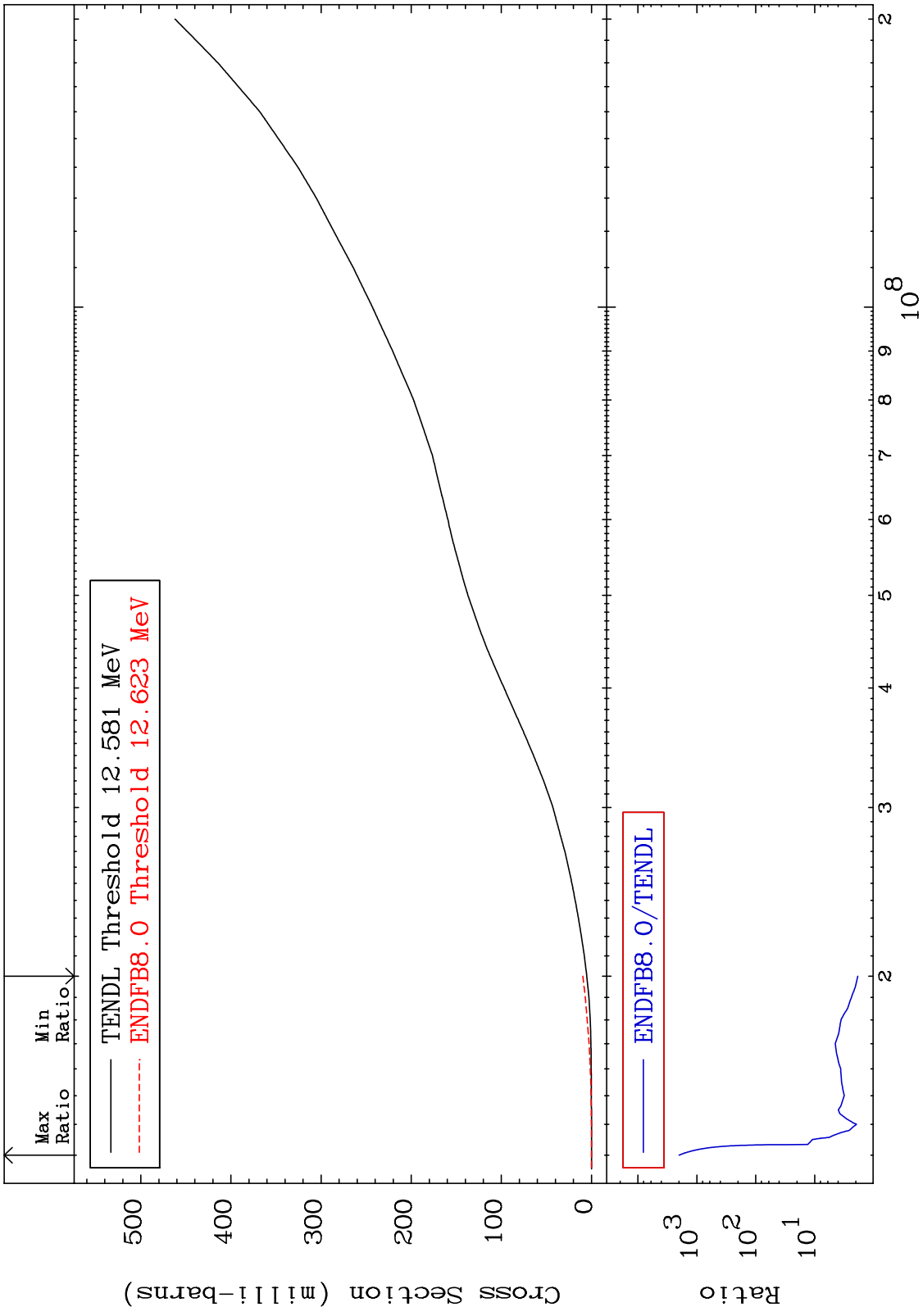


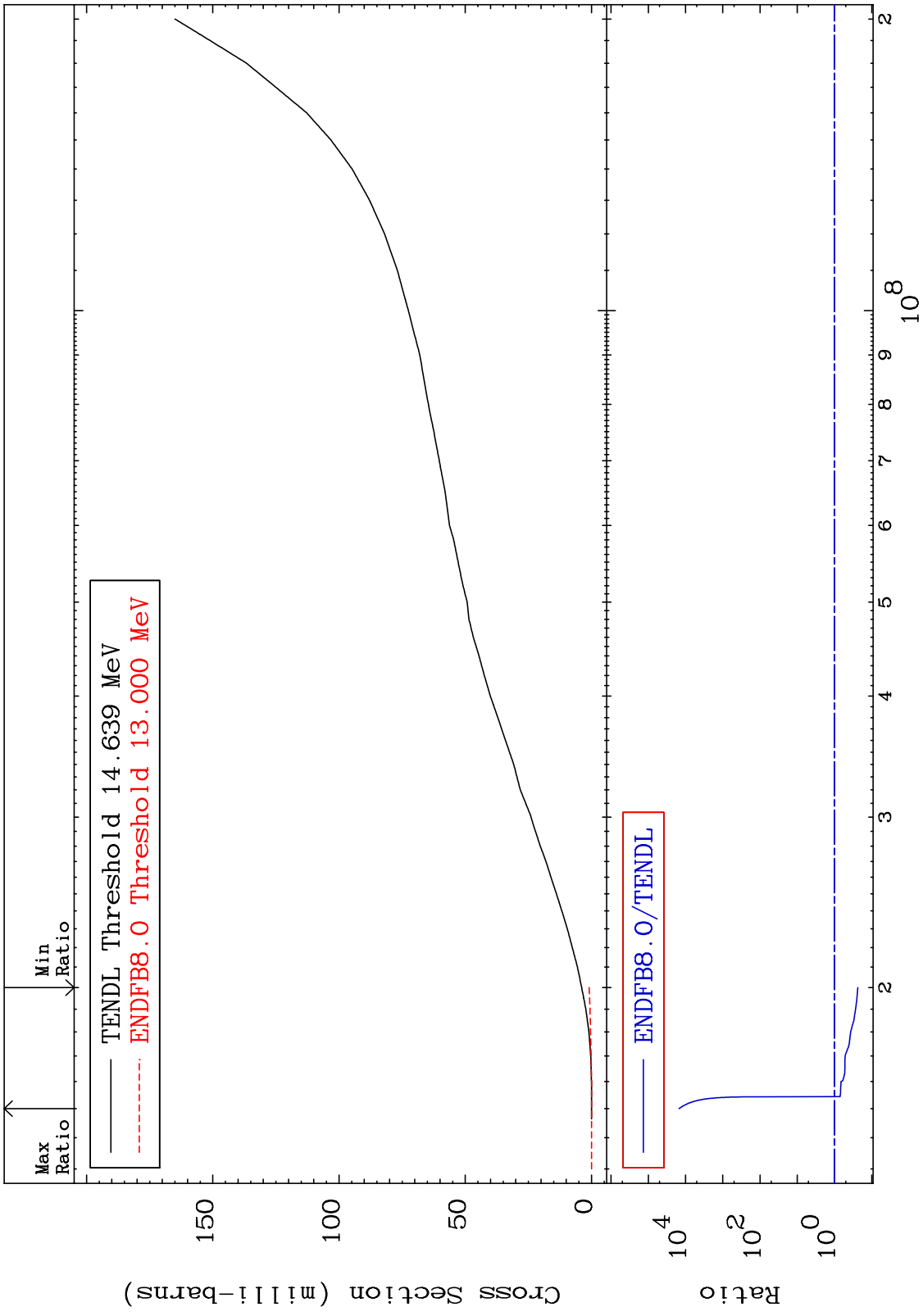


MAT 1437 (n,α) 14-Si-32  
 Cross Section -33.56 To 9999. %

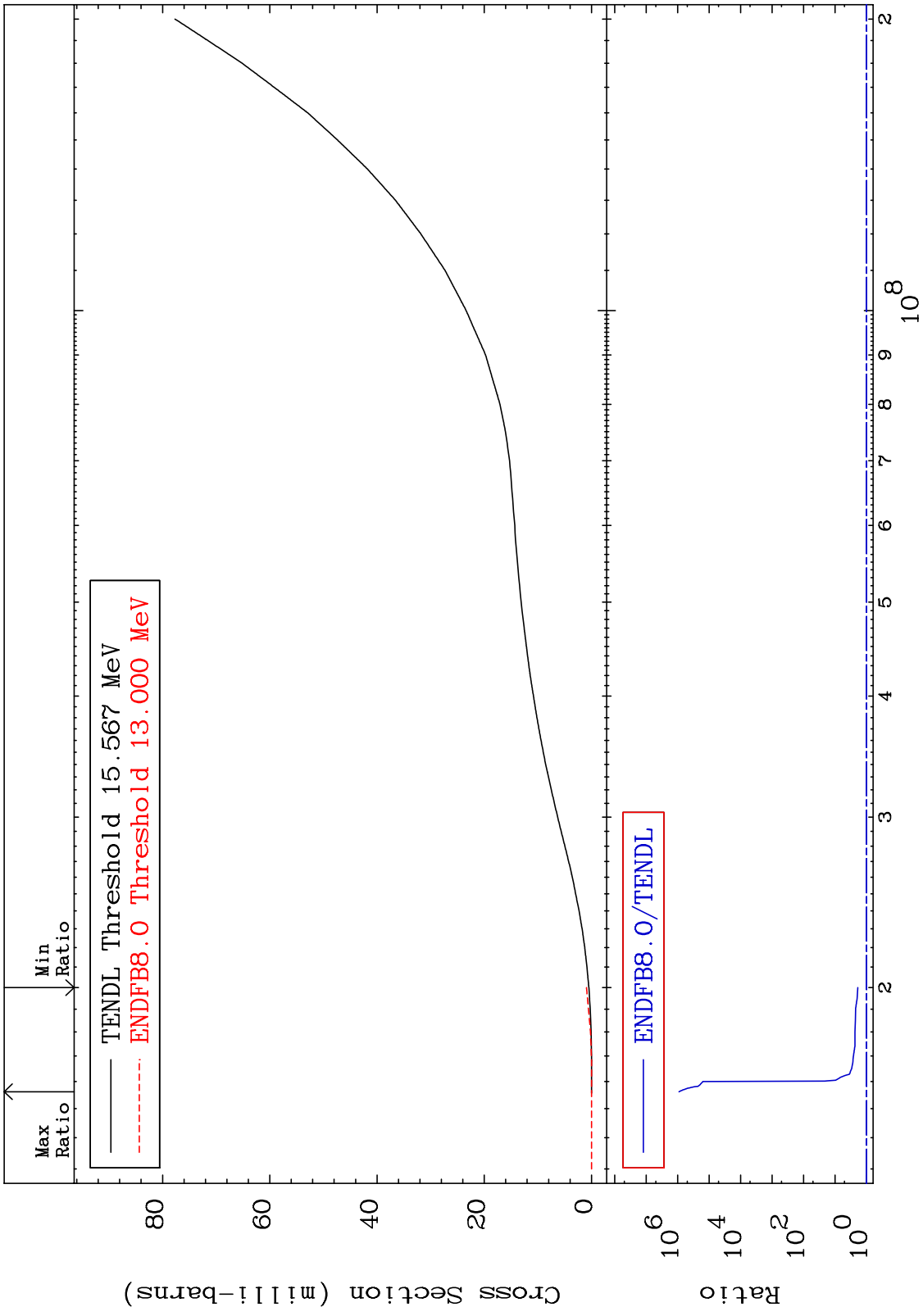


MAT 1437 Hydrogen Production Cross Section 14-Si-32 To 9999. %





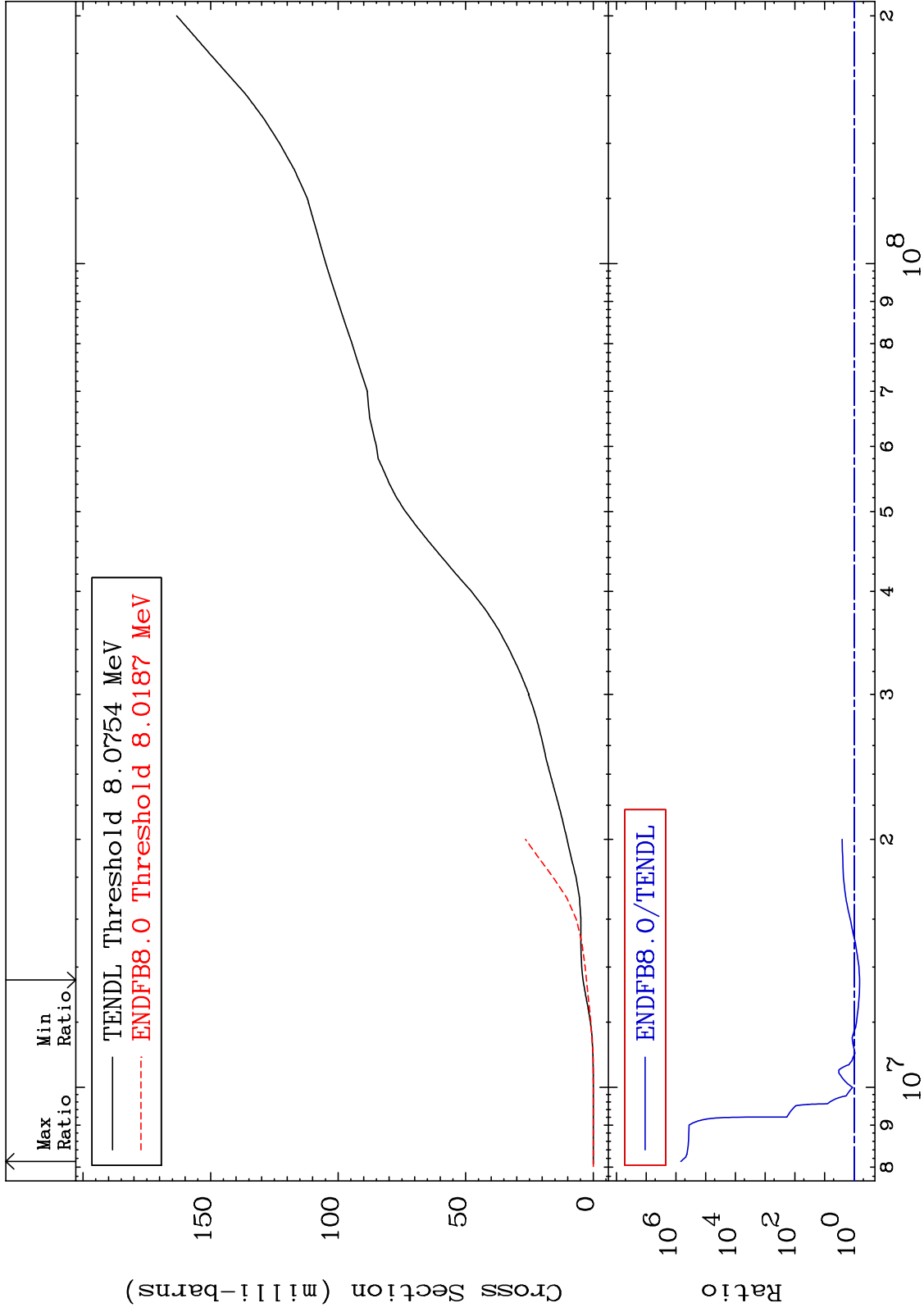
MAT 1437 Tritium Production Cross Section 14-Si-32 88.43 To 9999. %



MAT 1437

He-4 Production  
Cross Section

14-Si-32  
-33.55 To 9999. %

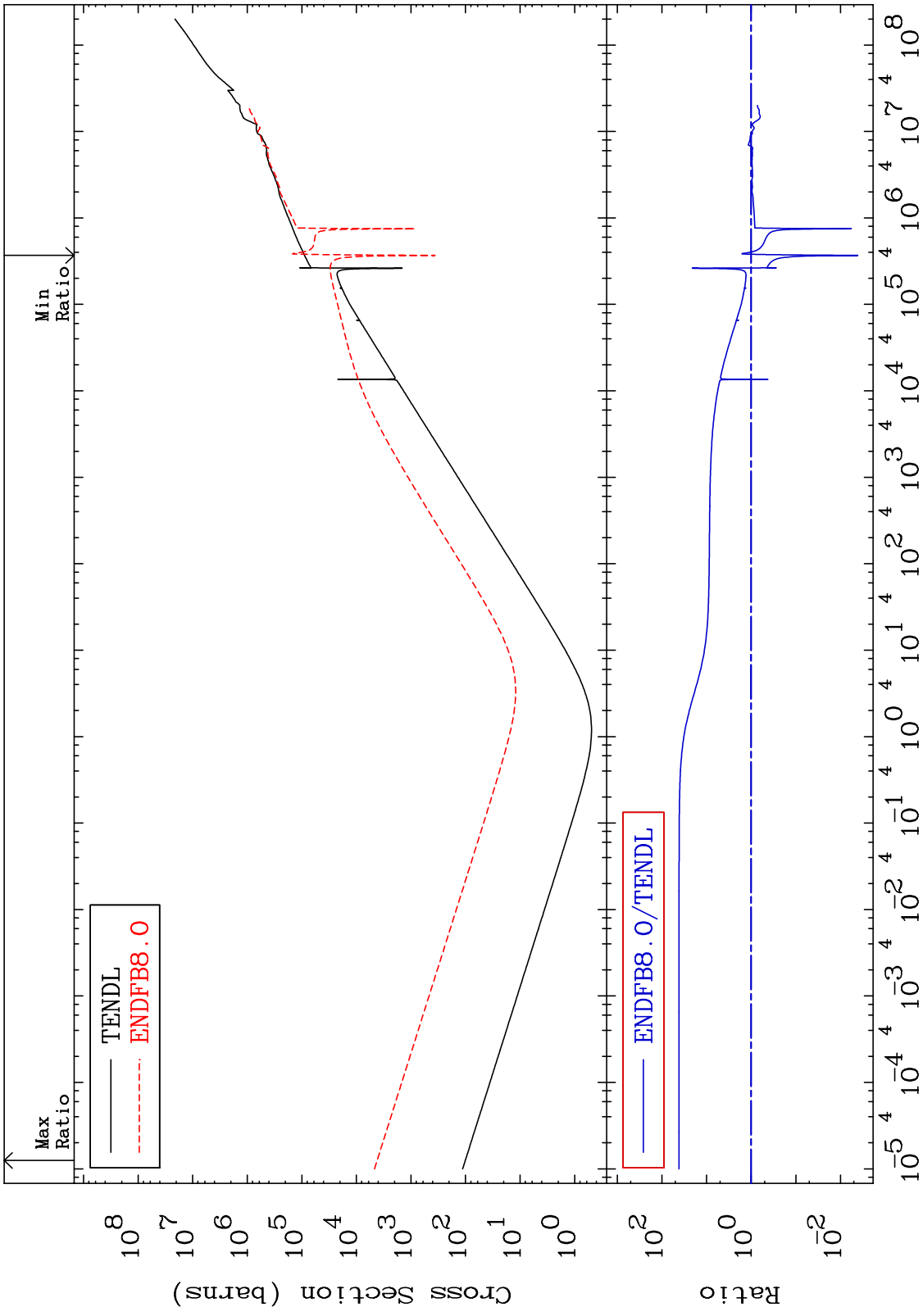


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Incident Energy (eV)

14-Si-32

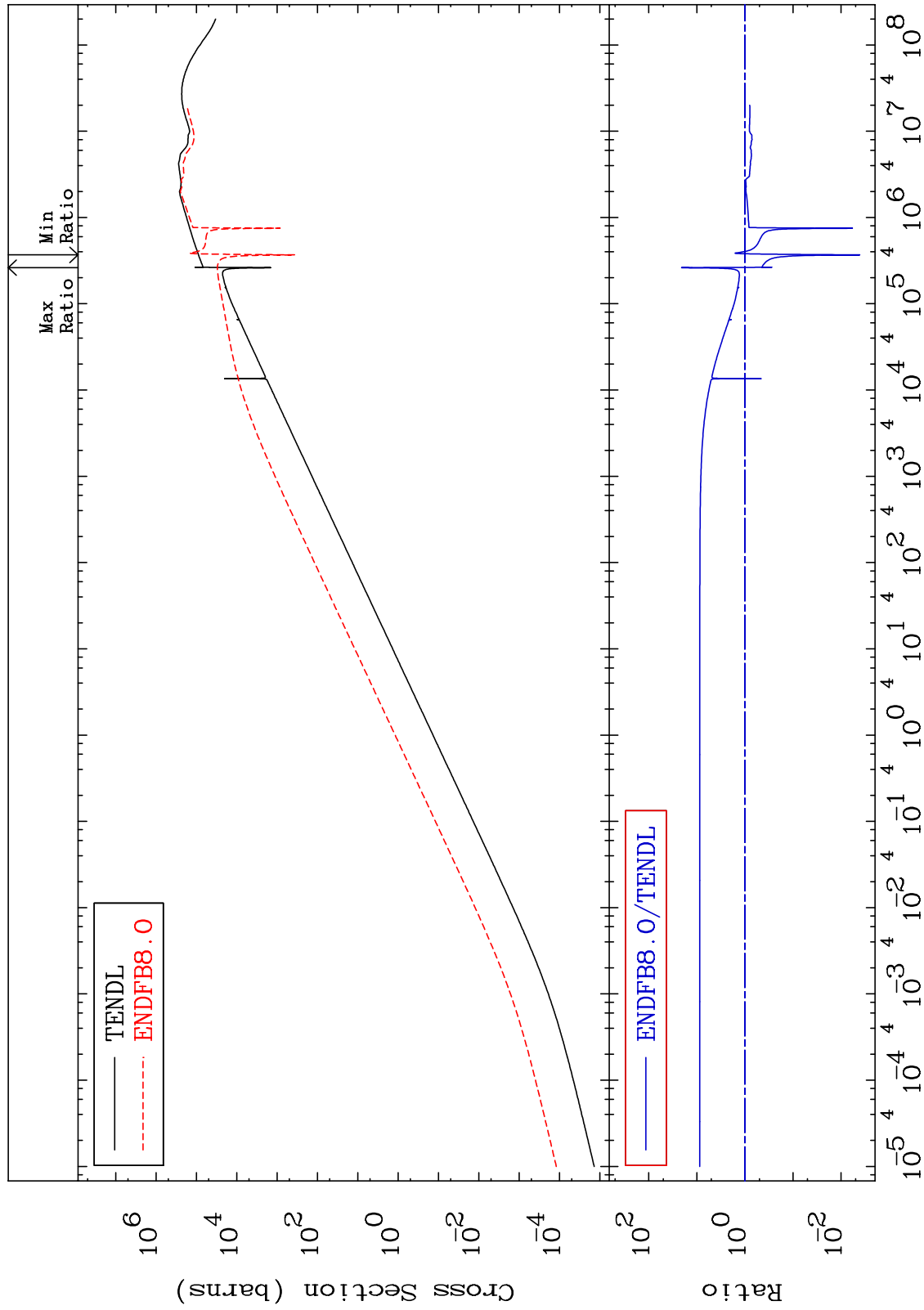
MAT 1437      Kerma total (eV-barns)  
 Cross Section      14-Si-32  
 -99.59 To 4029. %



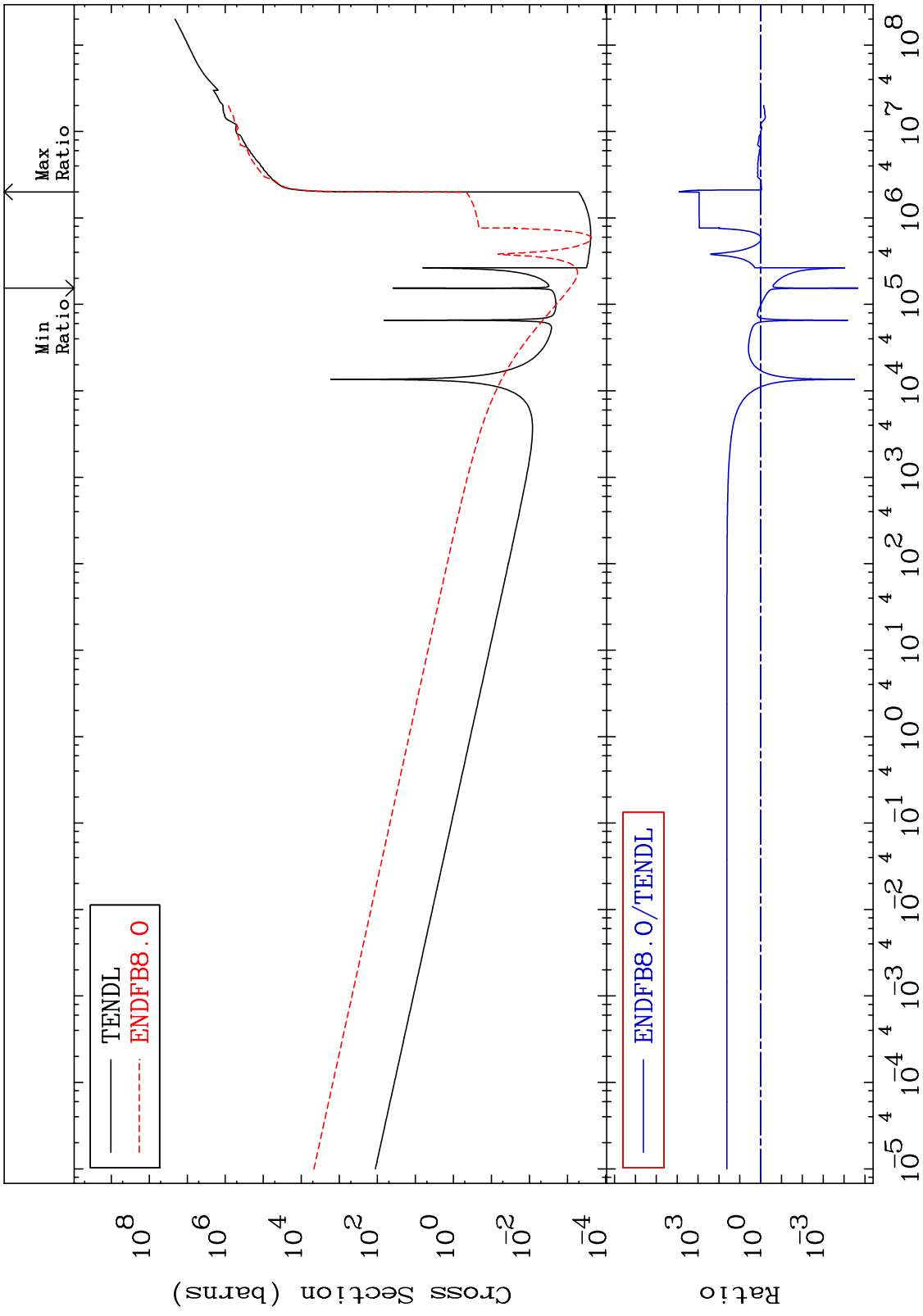
MAT 1437

Kerma elastic  
Cross Section

14-Si-32  
-99.59 To 1985. %

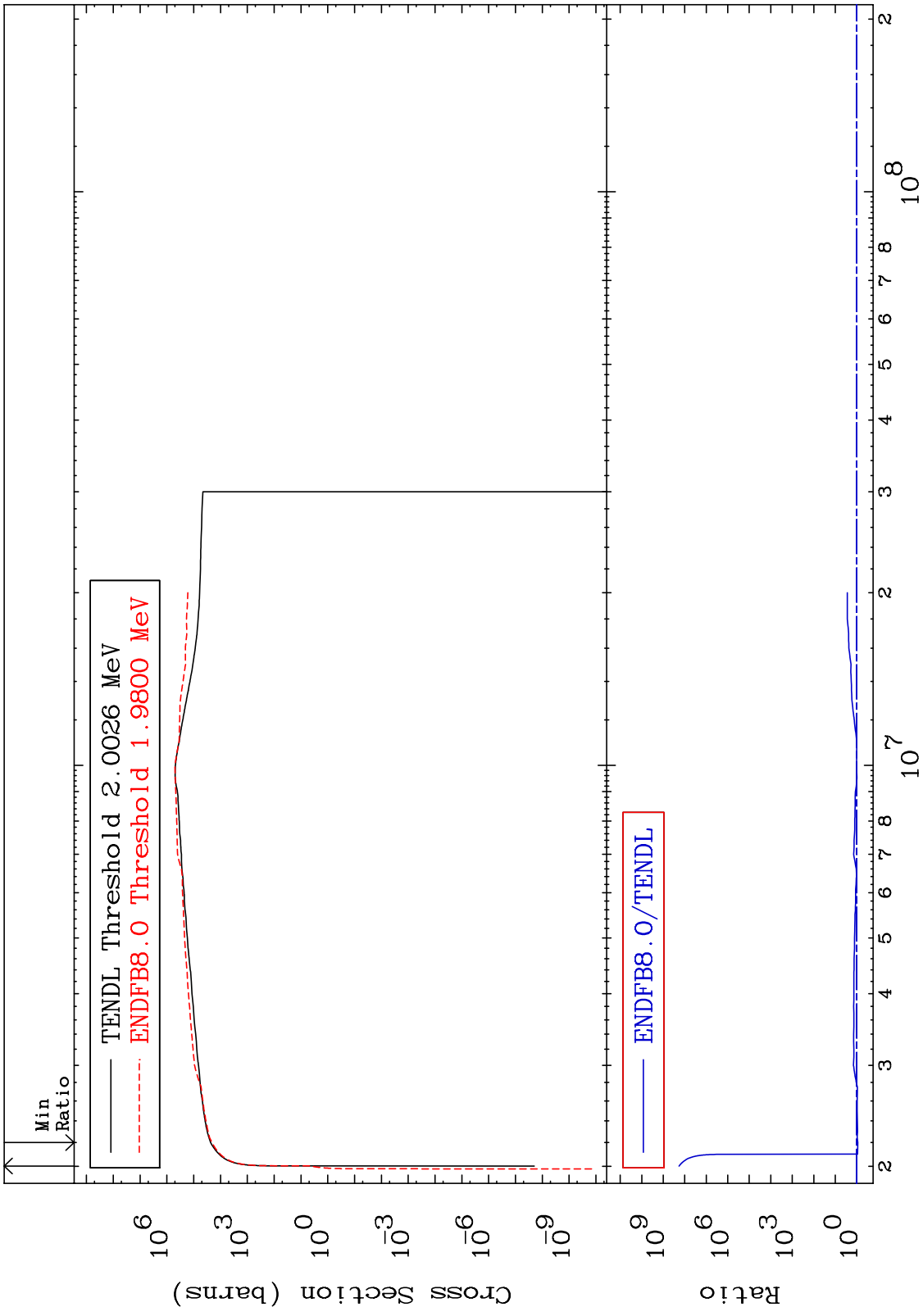


MAT 1437      Kerma non-elastic (all but mt2)      14-Si-32  
 Cross Section      -100.0 To 9999. %





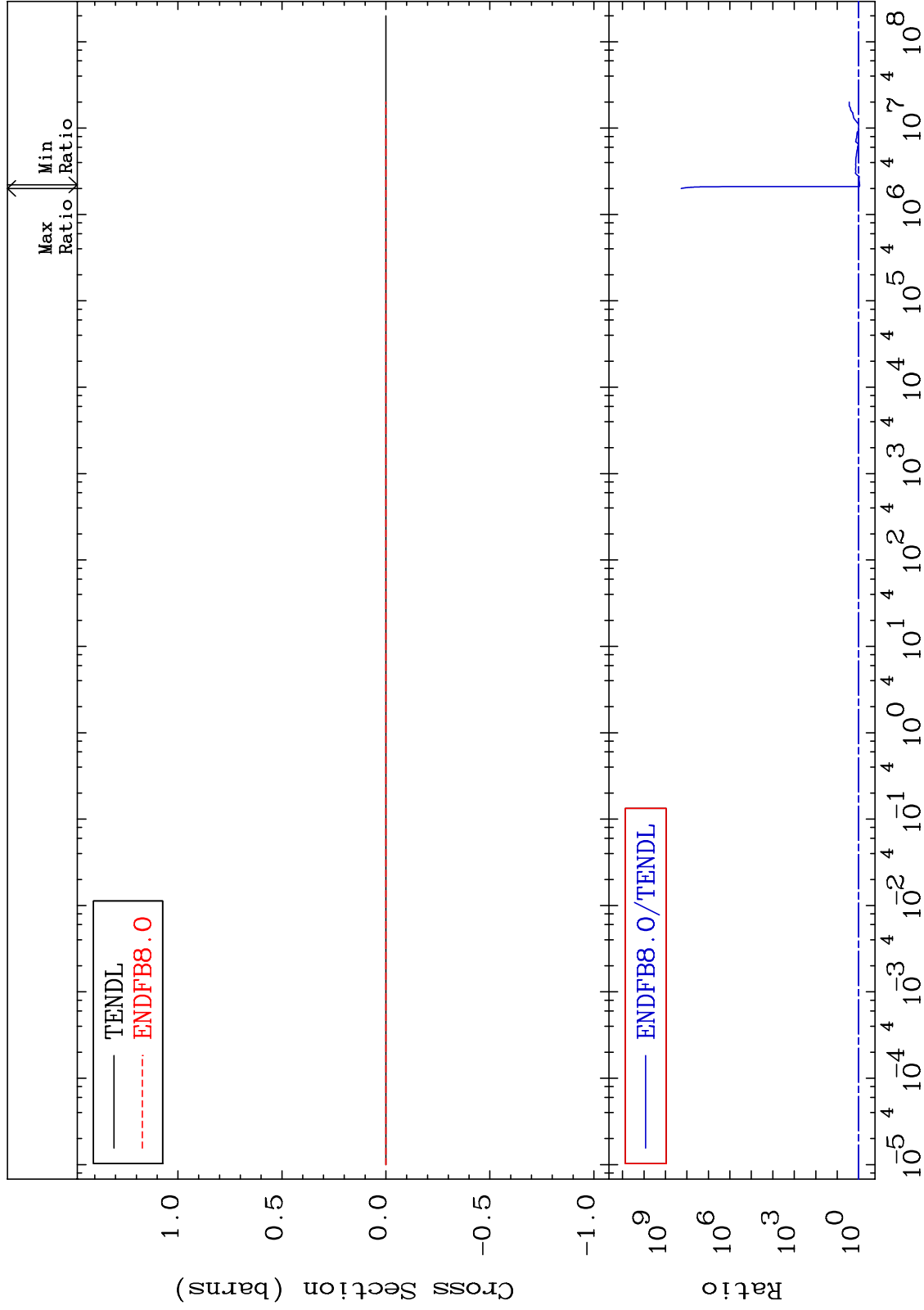
MAT 1437      Kerma inelastic (mt51-91)      14-Si-32  
 Cross Section      -11.00 To 9999. %



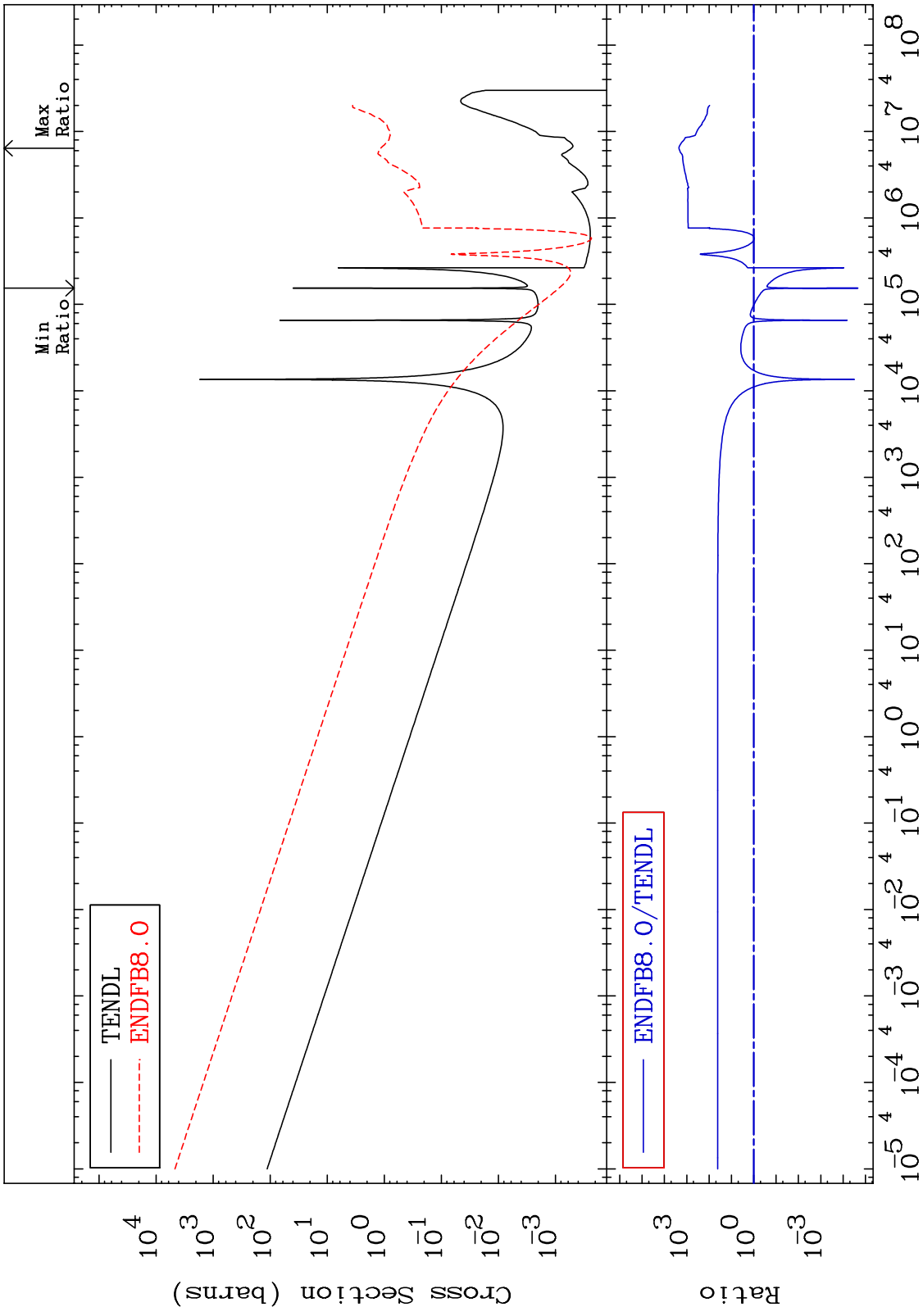
MAT 1437

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

14-Si-32  
-11.00 To 9999. %



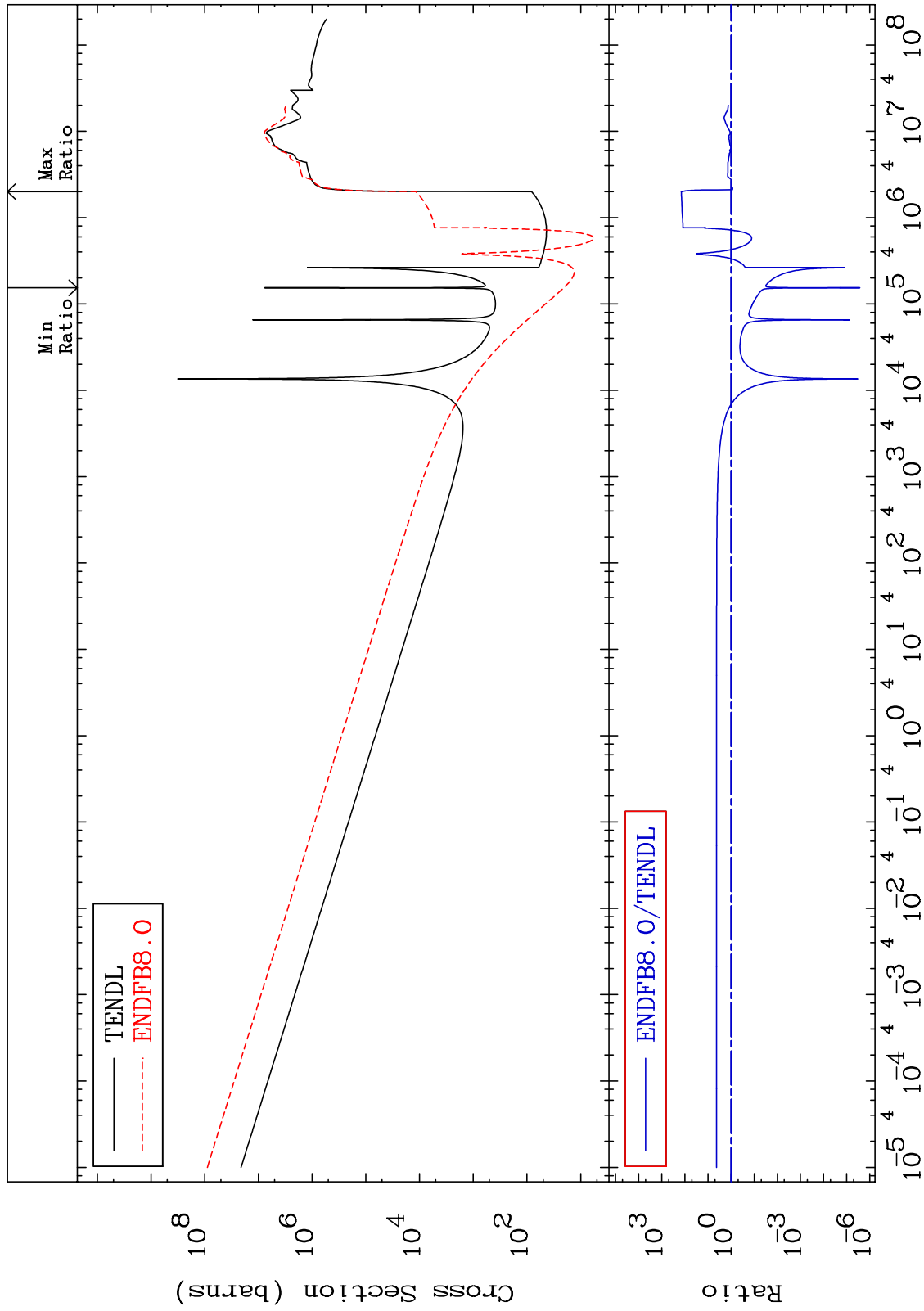
MAT 1437 Kerma capture (mt102) 14-Si-32  
 Cross Section -100.0 To 9999. %



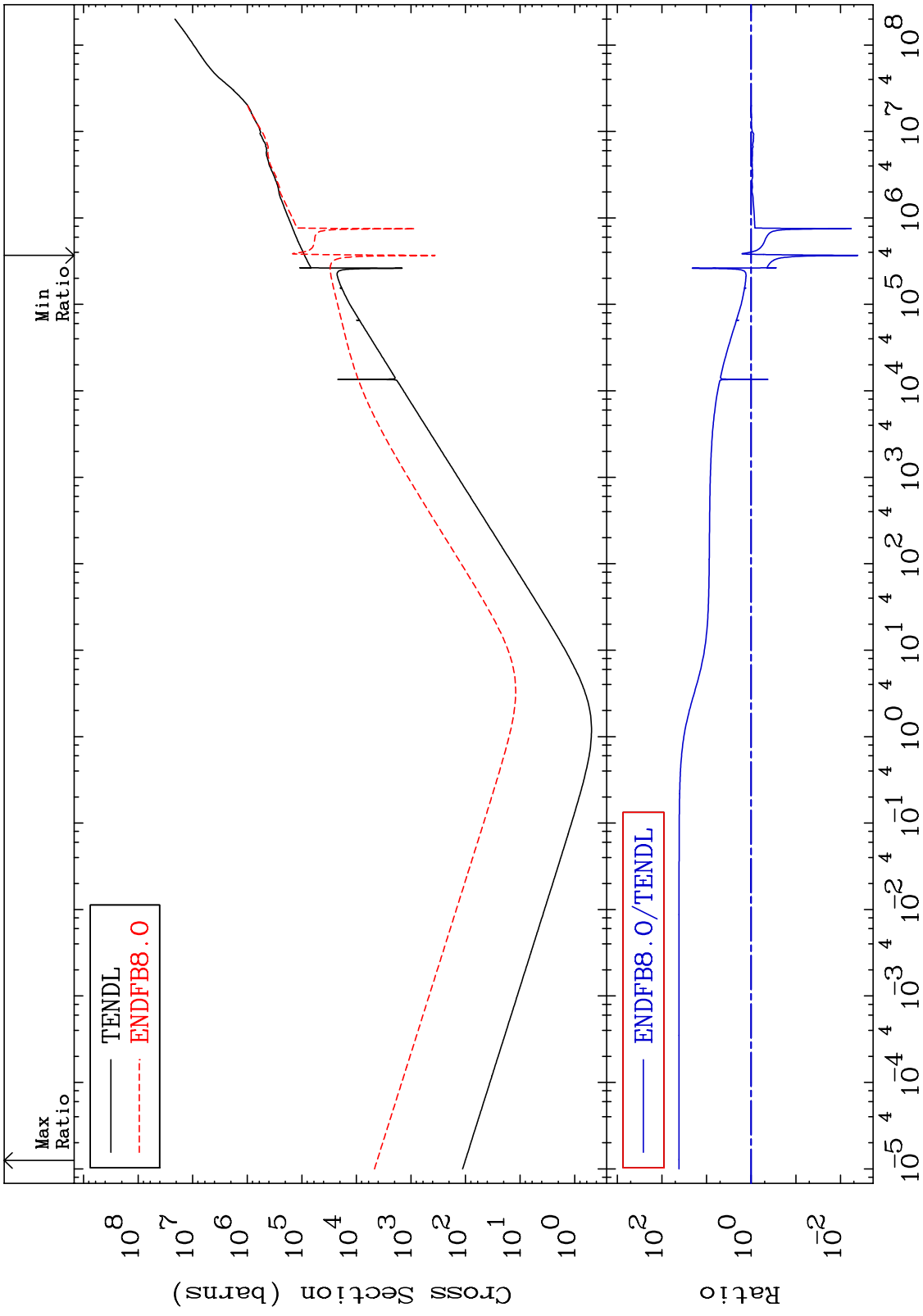
MAT 1437

Total photon (eV-barns)  
Cross Section

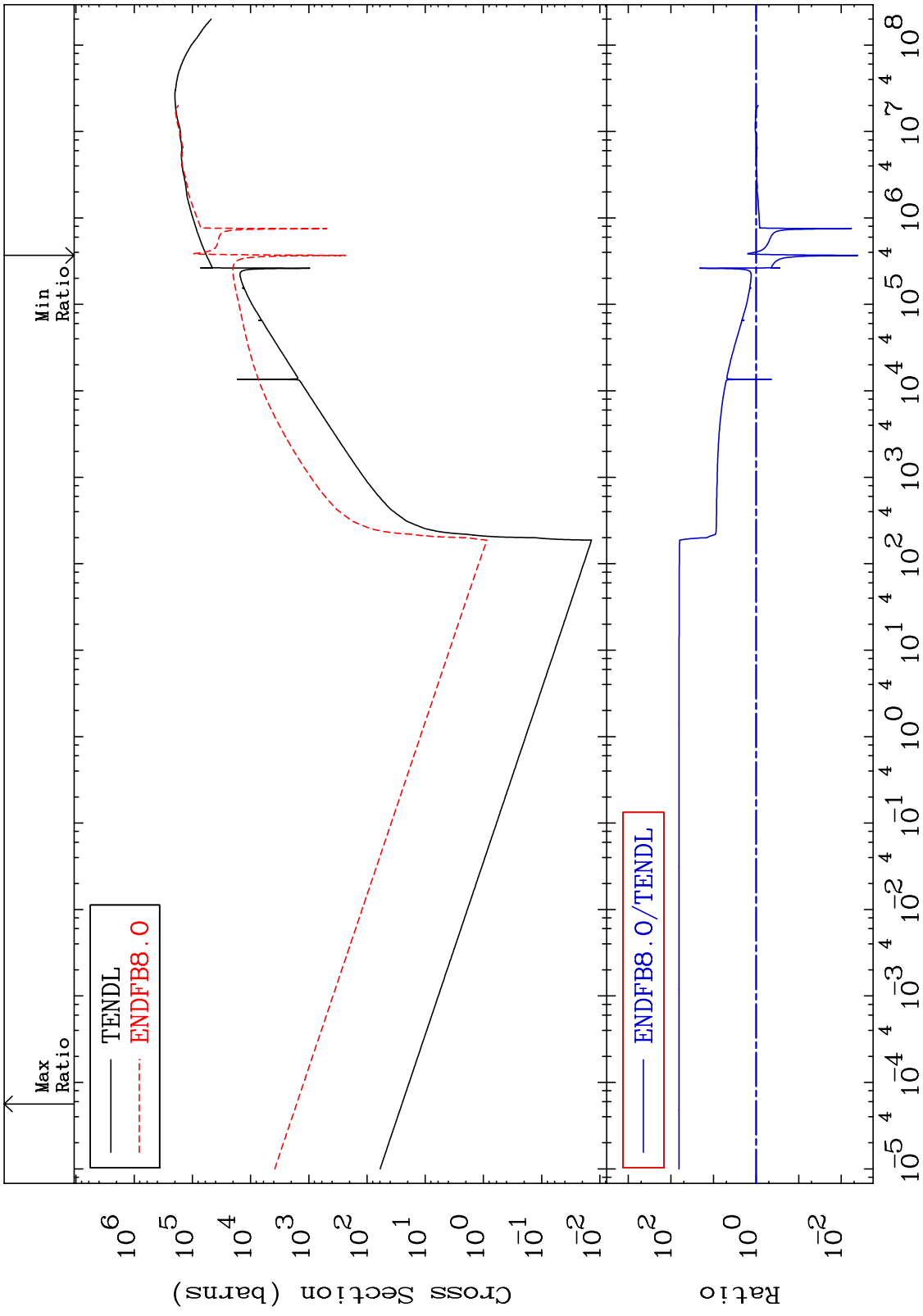
14-Si-32  
-100.0 To 9999. %



MAT 1437      Total kinematic kerma (high limit)      14-Si-32  
 Cross Section      -99.59 To 4029. %



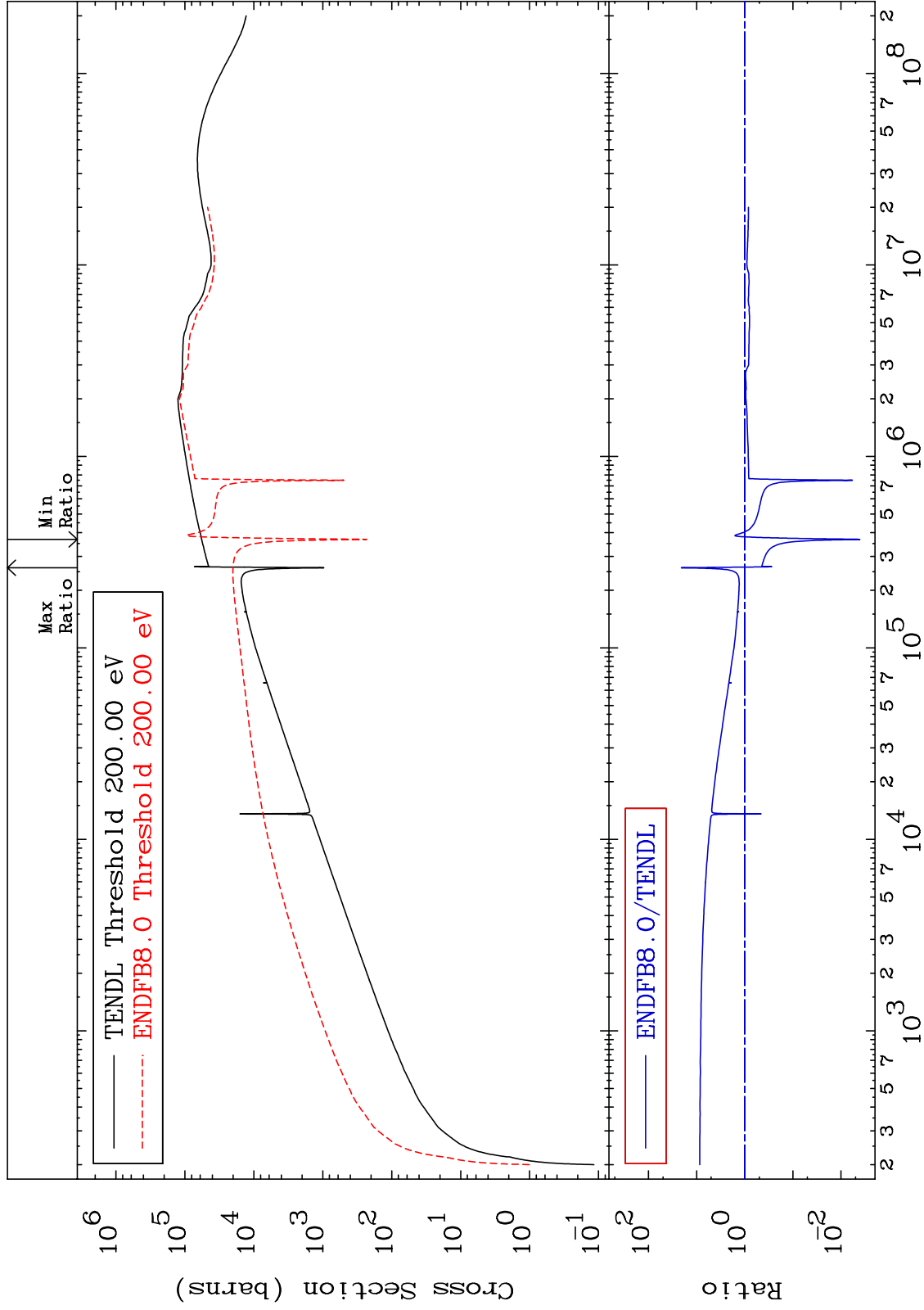
MAT 1437      Dpa total (eV-barns)      14-Si-32  
 Cross Section      -99.59 To 6350. %



MAT 1437

Dpa elastic (mt2)  
Cross Section

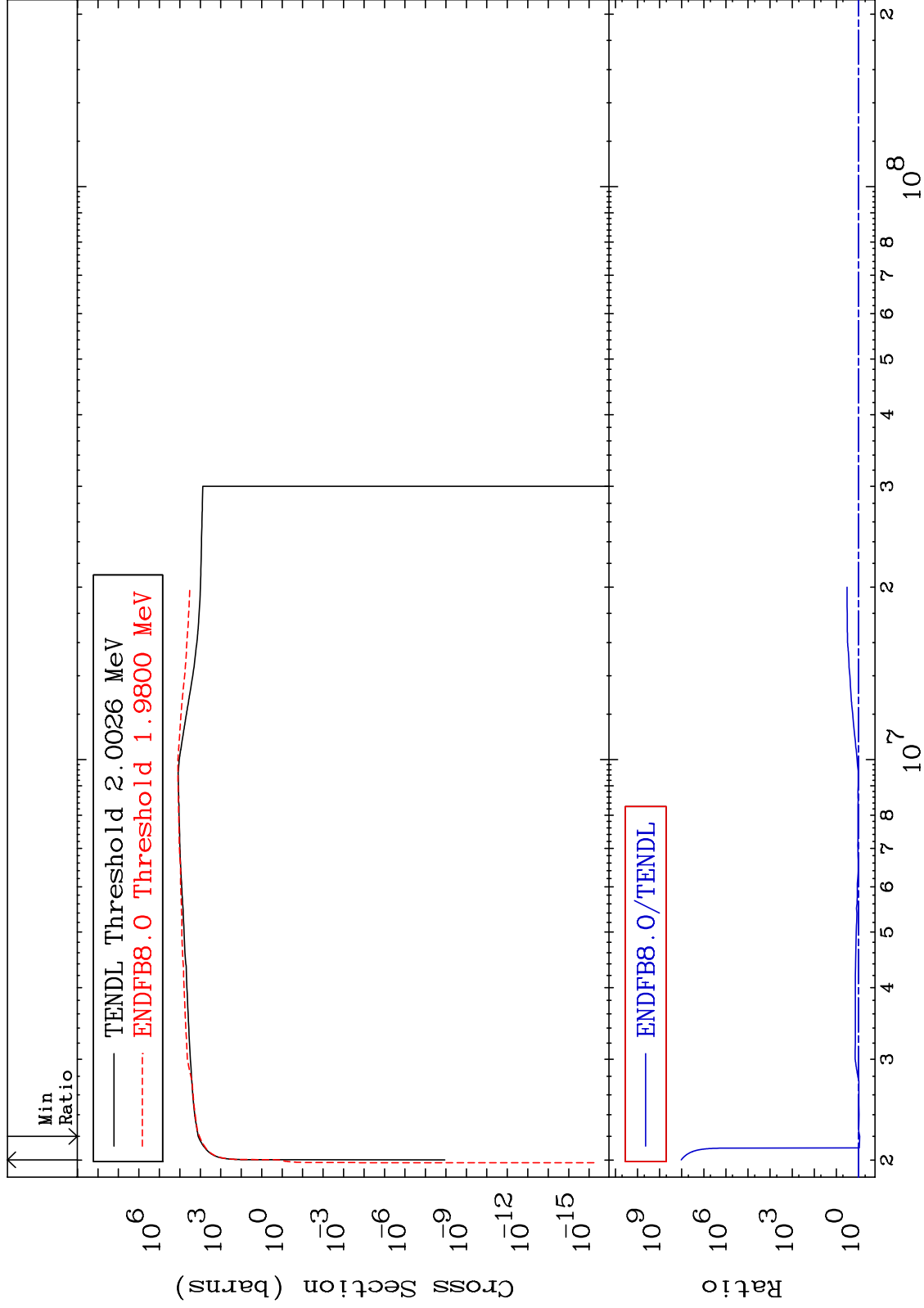
14-Si-32  
-99.59 To 1986. %



MAT 1437

Dpa inelastic (mt51-91)  
Cross Section

14-Si-32  
-12.78 To 9999. %

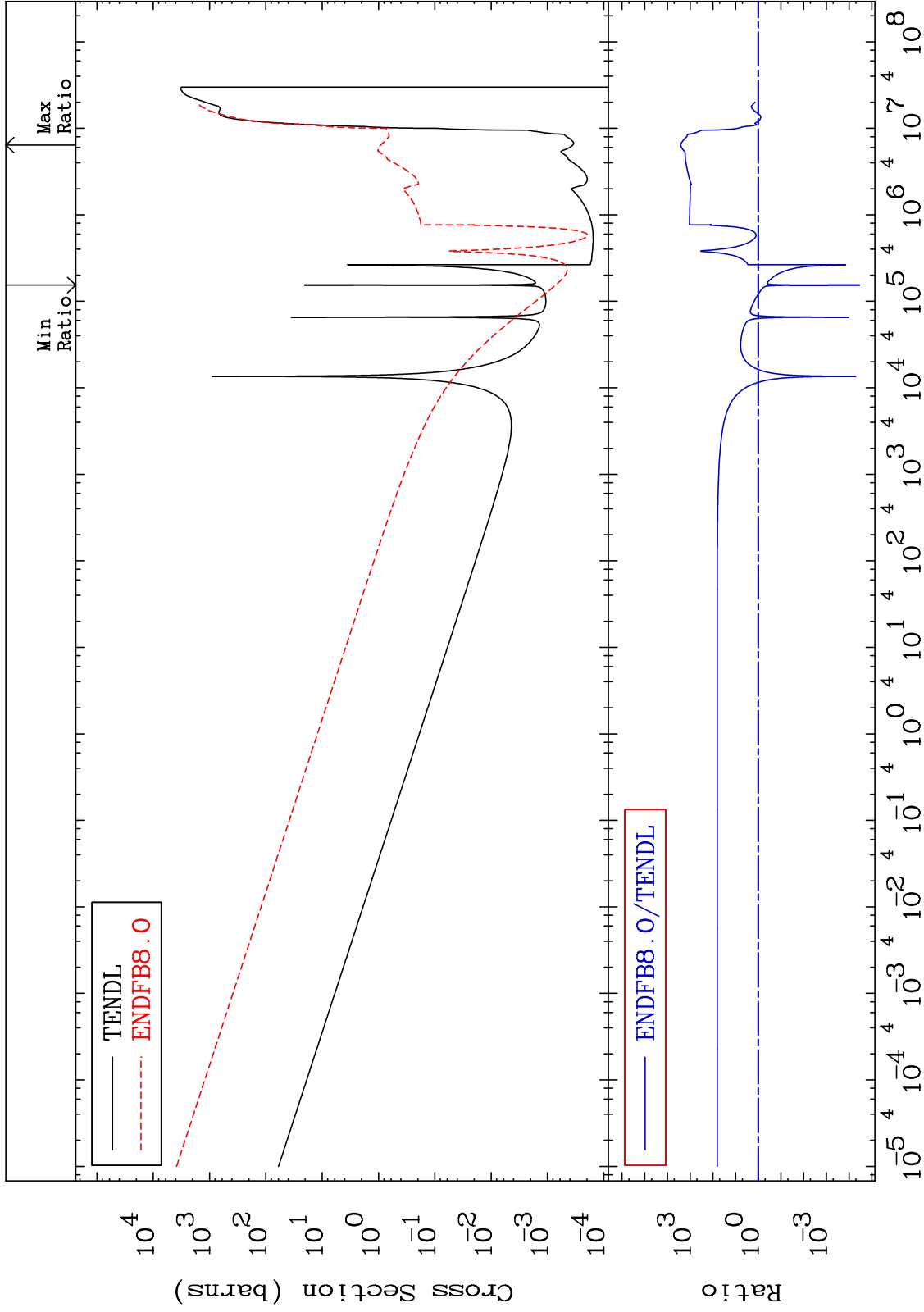




MAT 1437

Dpa disappearance (mt102 -120)  
Cross Section

14-Si-32  
-100.0 To 9999. %



40

Incident Energy (eV)

14-Si-32