

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

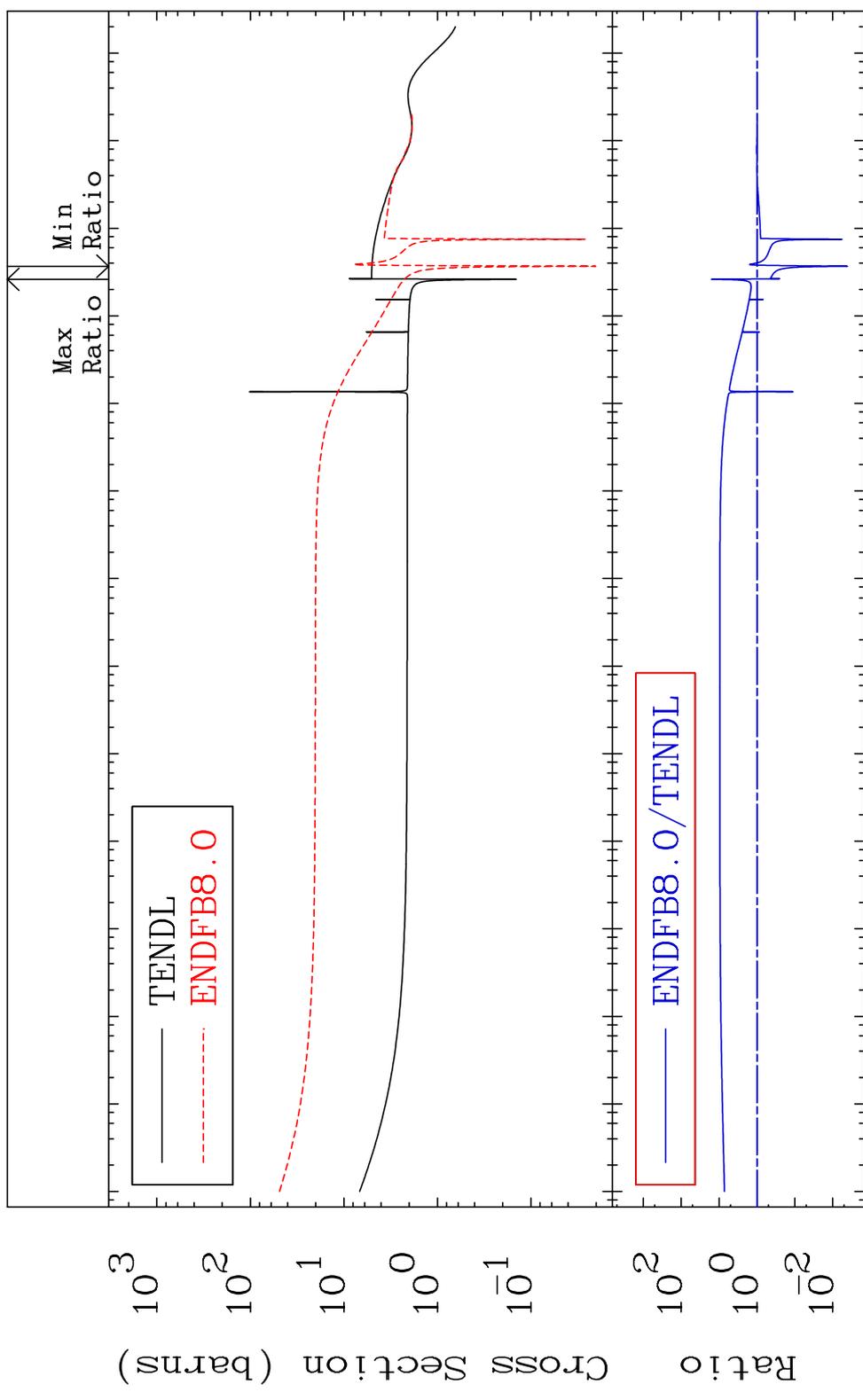
MAT 1437

Total

14-Si-32

Cross Section

-99.60 To 1461. %



1

Incident Energy (eV)

14-Si-32

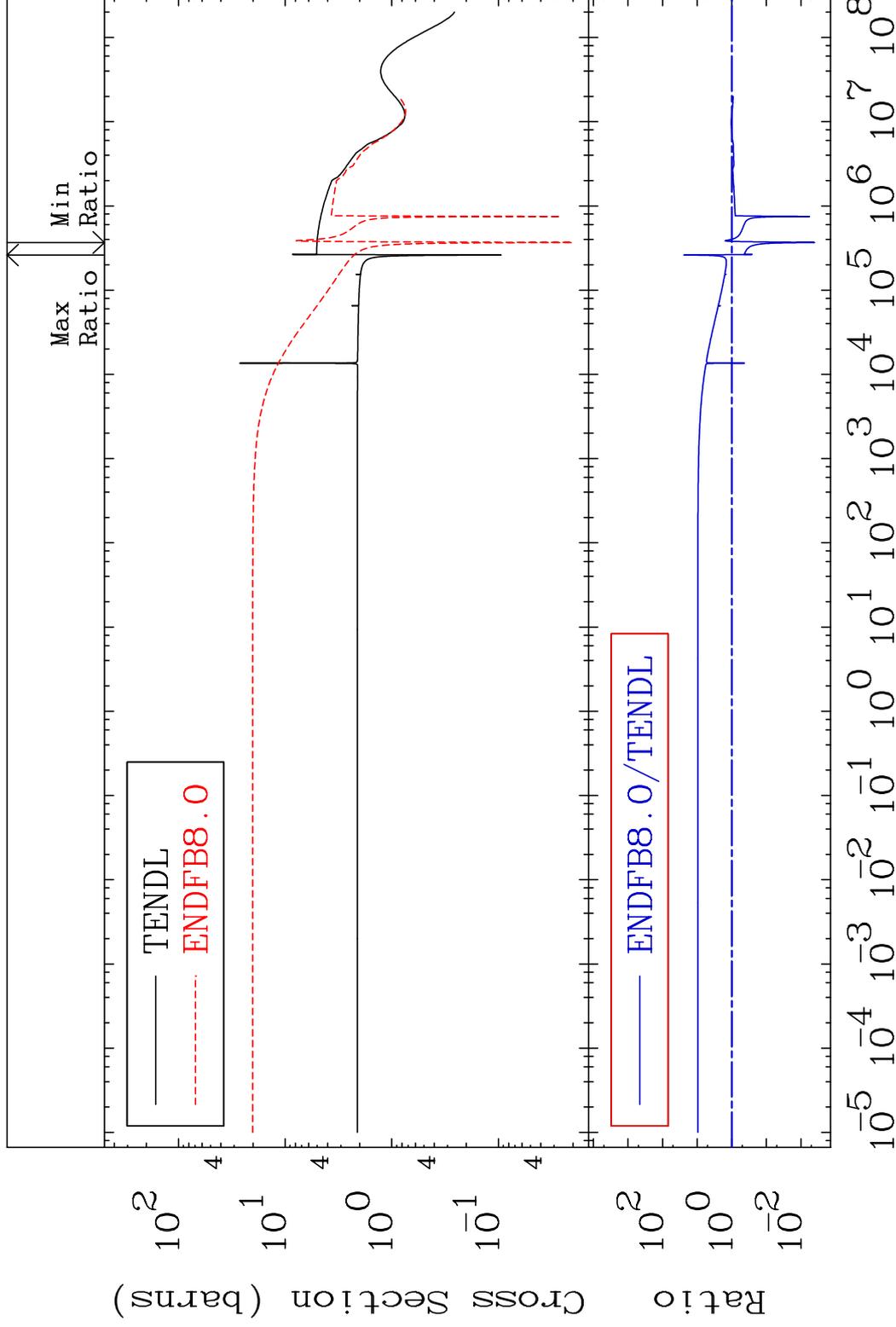
MAT 1437

Elastic

14-Si-32

Cross Section

-99.60 To 2284. %



2

Incident Energy (eV)

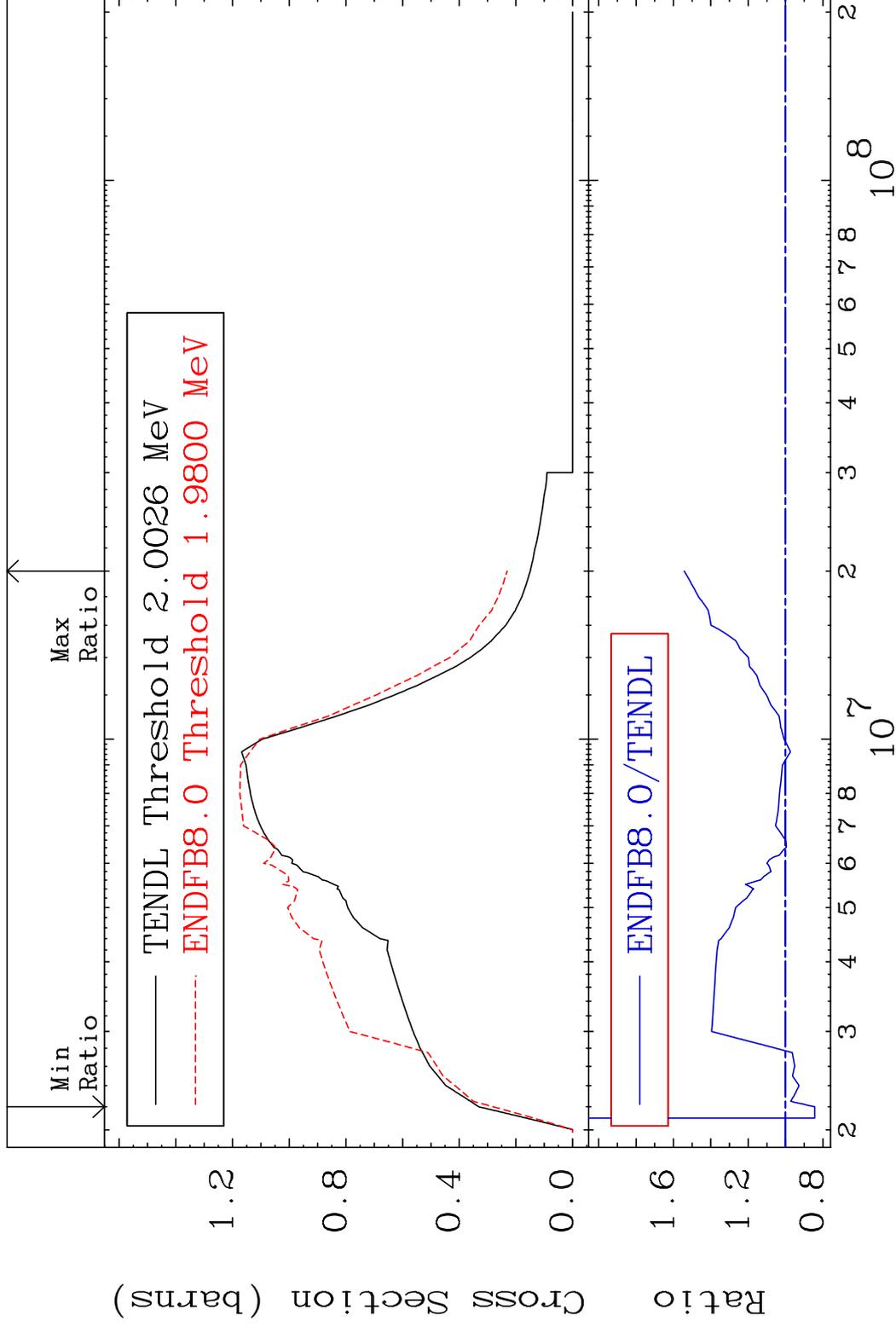
14-Si-32

MAT 1437

Inelastic

<sup>14</sup>Si-32

Cross Section -15.59 To 54.27 %



3

Incident Energy (eV)

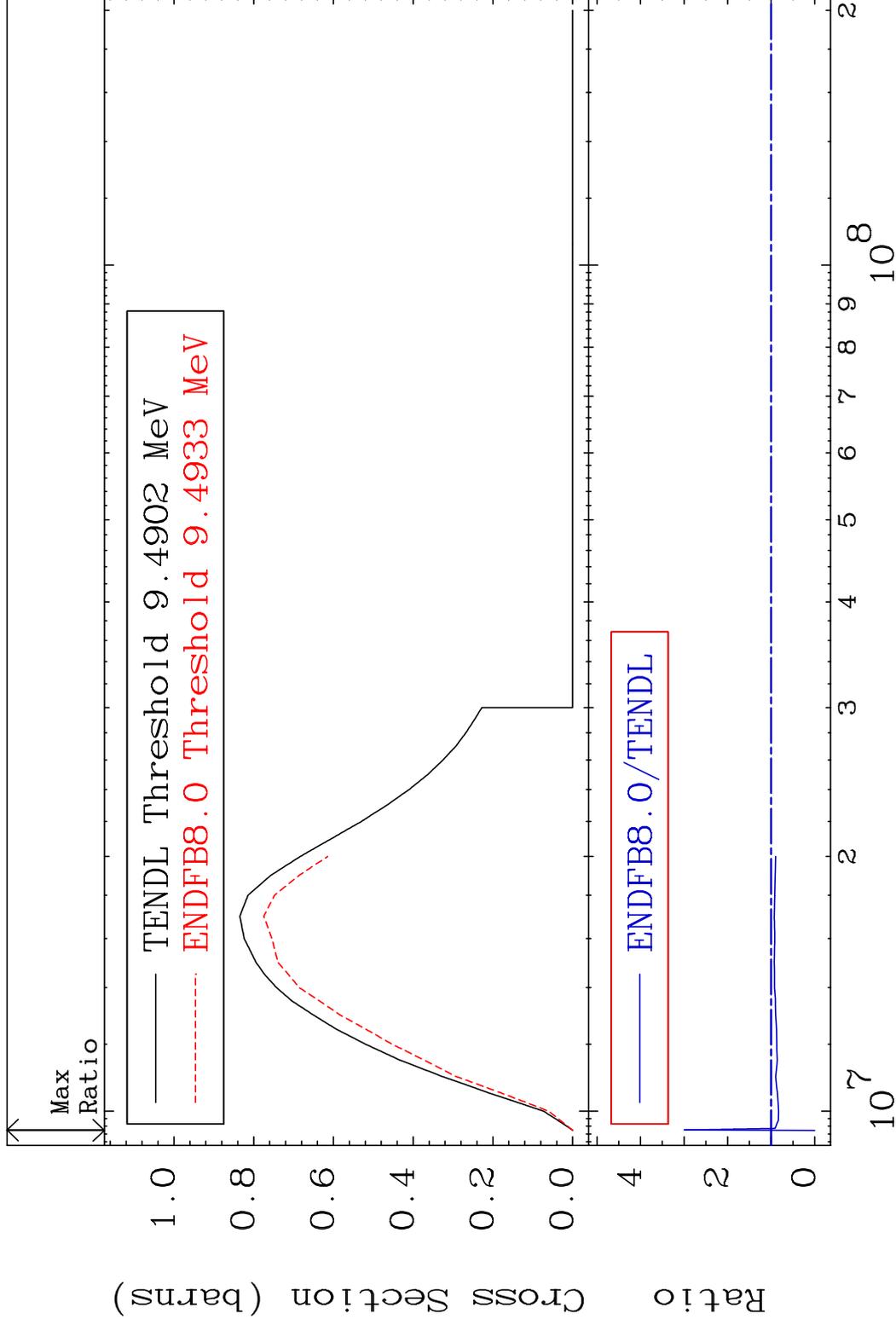
<sup>14</sup>Si-32

MAT 1437

(n,2n)

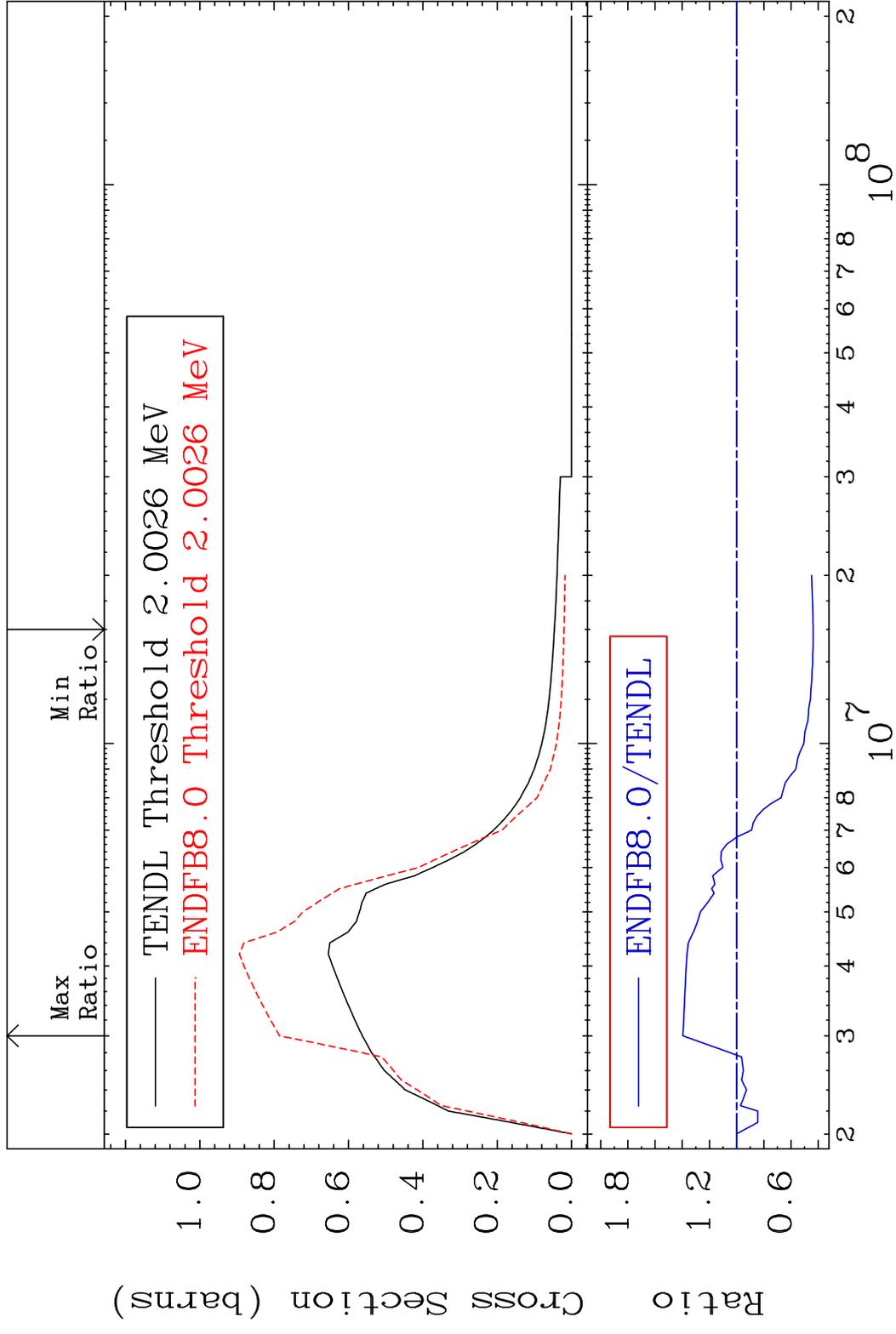
14-Si-32

Cross Section -100.0 To 199.9 %



4 14-Si-32

MAT 1437 MT= 51 (n,n') Level 14-Si-32  
 Cross Section -56.28 To 39.59 %

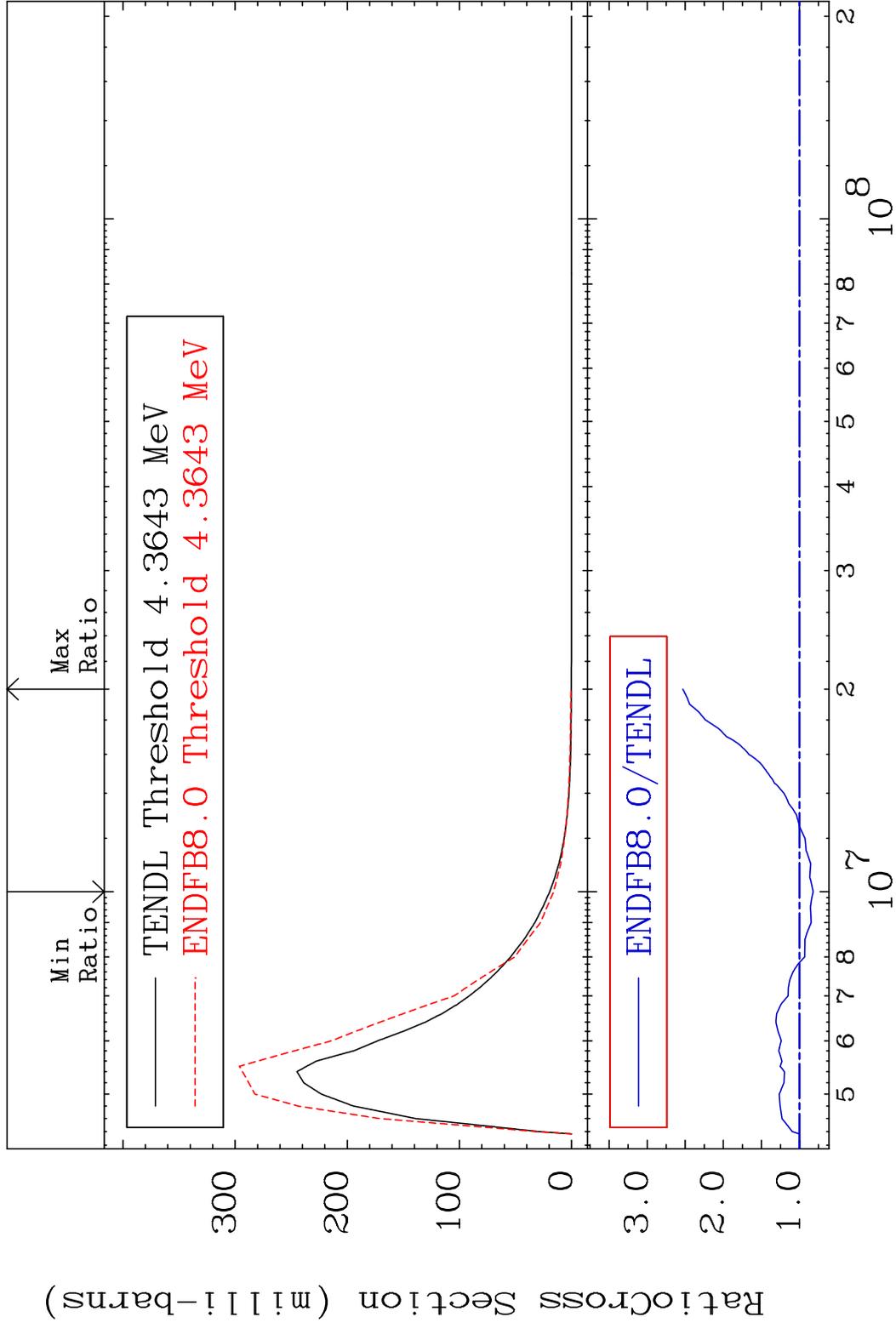


MAT 1437

MT= 52 (n, n') Level

14-Si-32

Cross Section -17.92 To 153.2 %

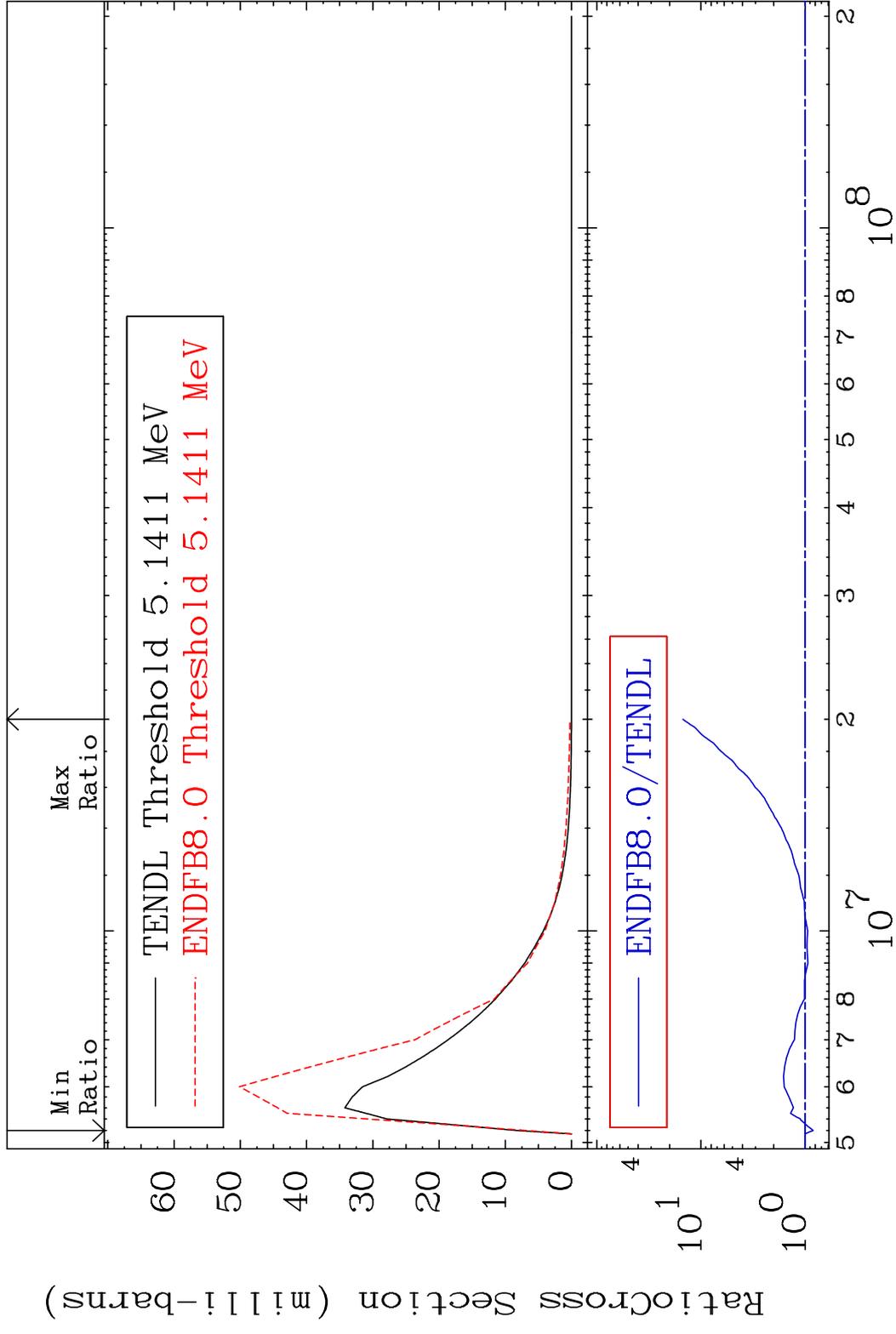


MAT 1437

MT= 53 (n, n') Level

14-Si-32

Cross Section -16.12 To 1393. %

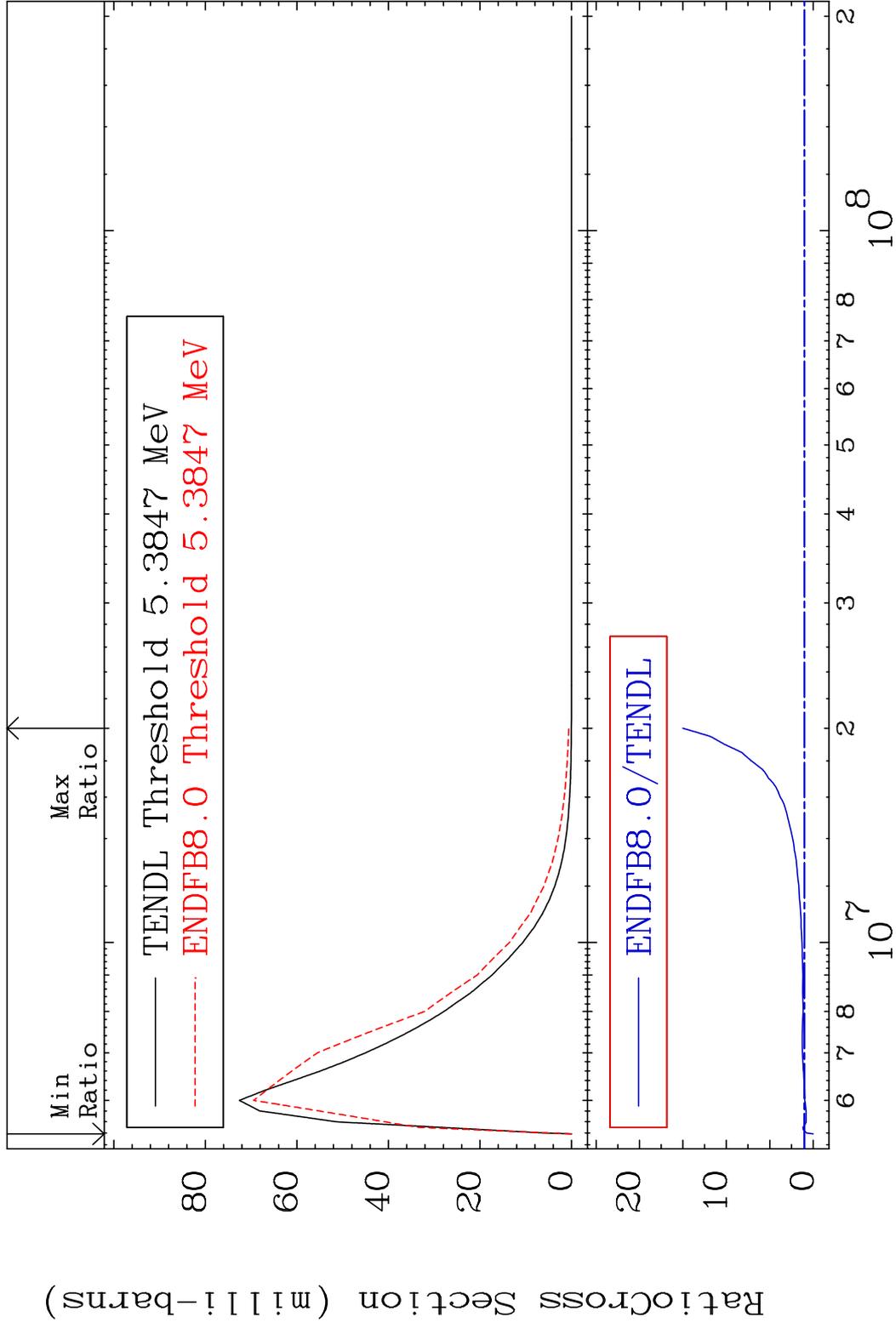


7

Incident Energy (eV)

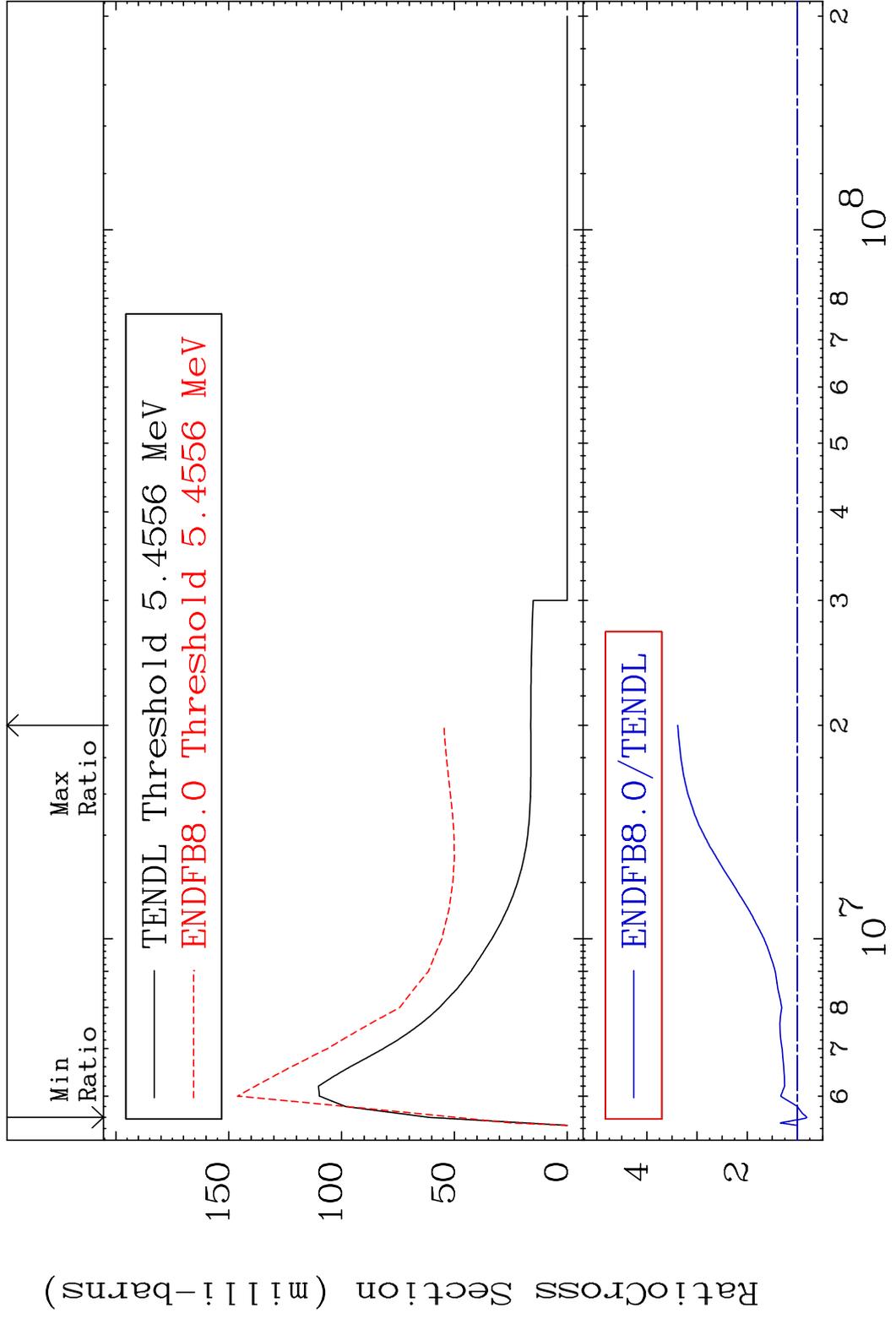
14-Si-32

MAT 1437 MT= 54 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 1401. %



8 Incident Energy (eV) 14-Si-32

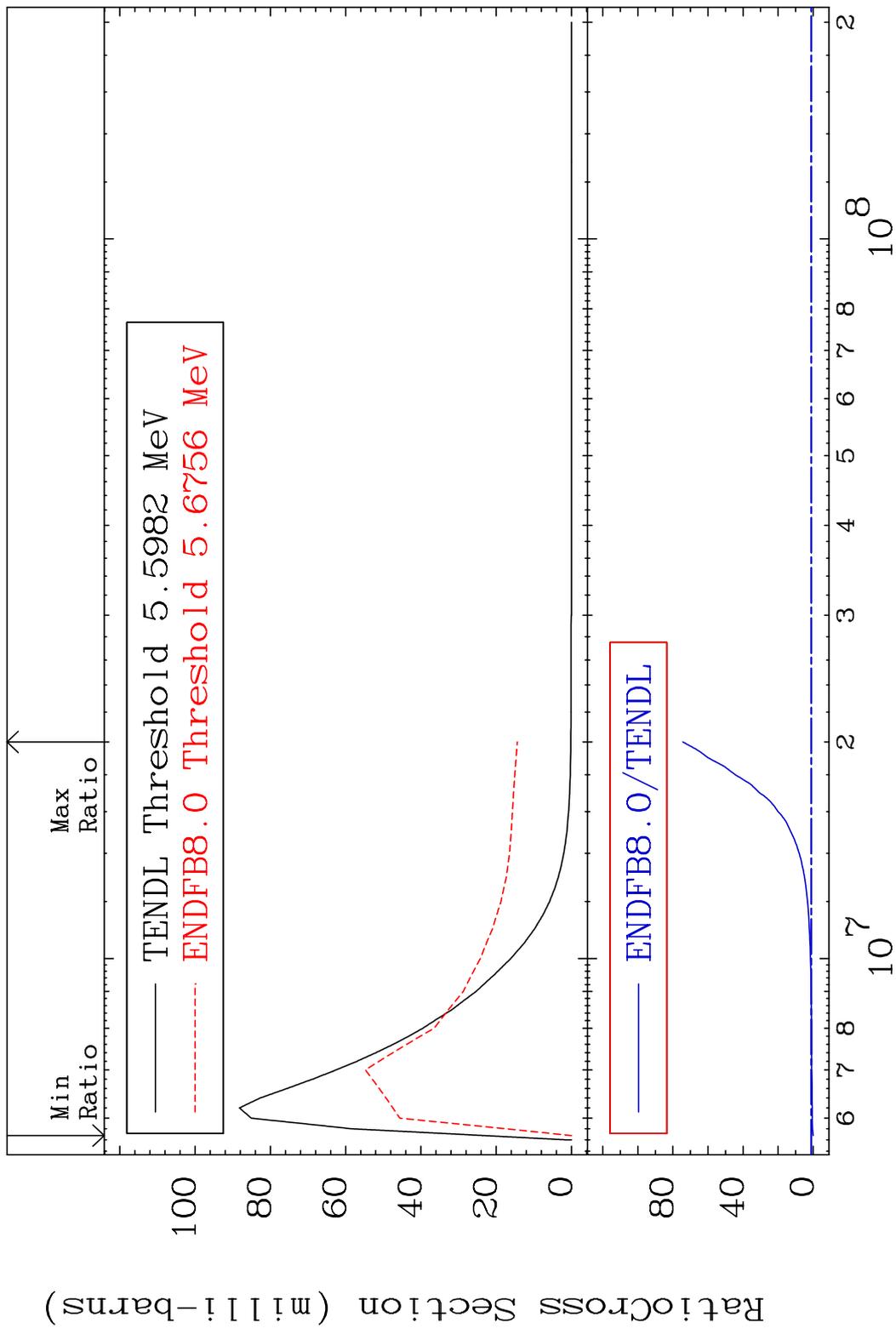
MAT 1437 MT= 55 (n,n') Level 14-Si-32  
 Cross Section -19.38 To 238.6 %



9 14-Si-32

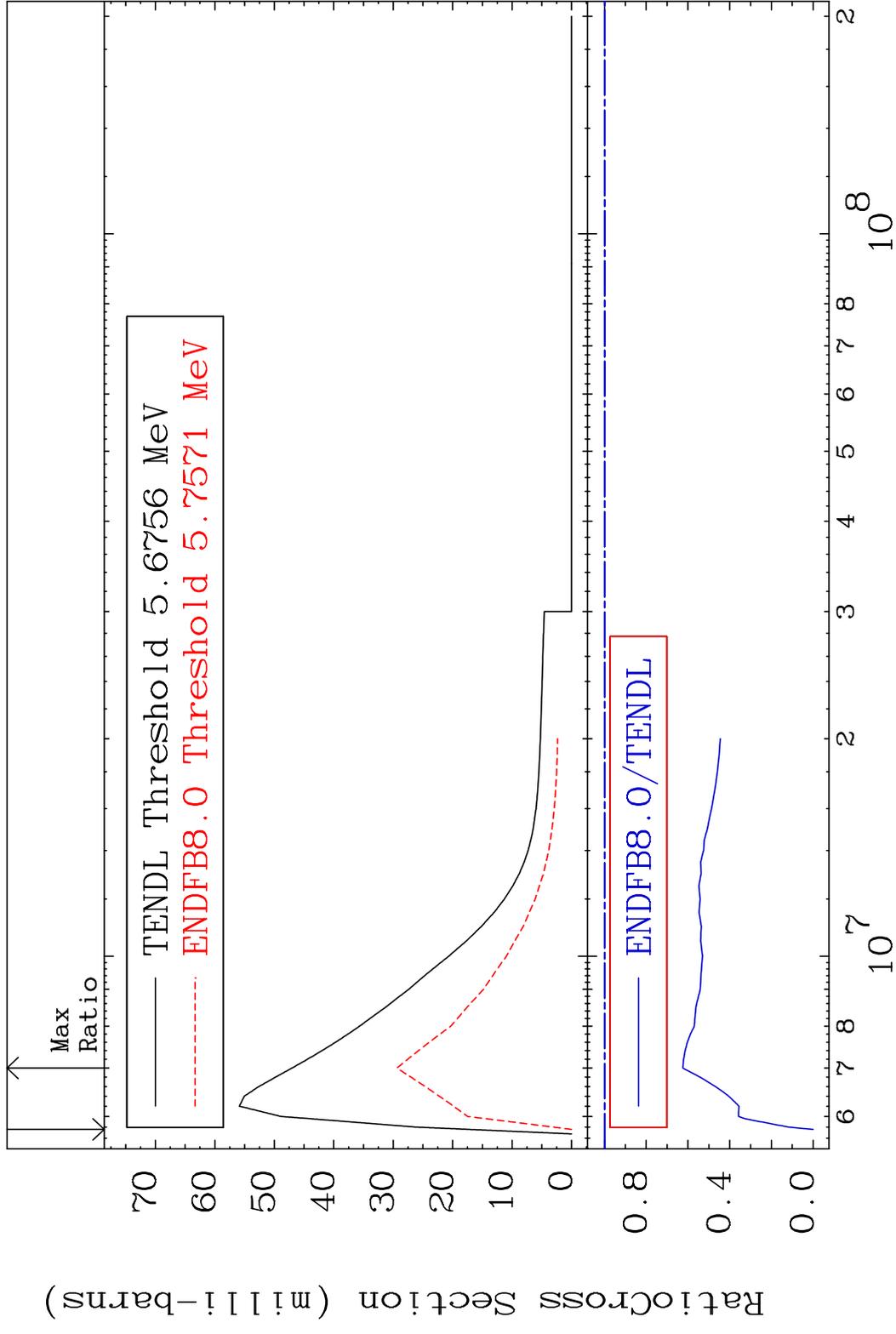


MAT 1437 MT= 57 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 7334. %



11 Incident Energy (eV) 14-Si-32

MAT 1437 MT= 58 (n,n') Level 14-Si-32  
 Cross Section -100.0 To -37.55%



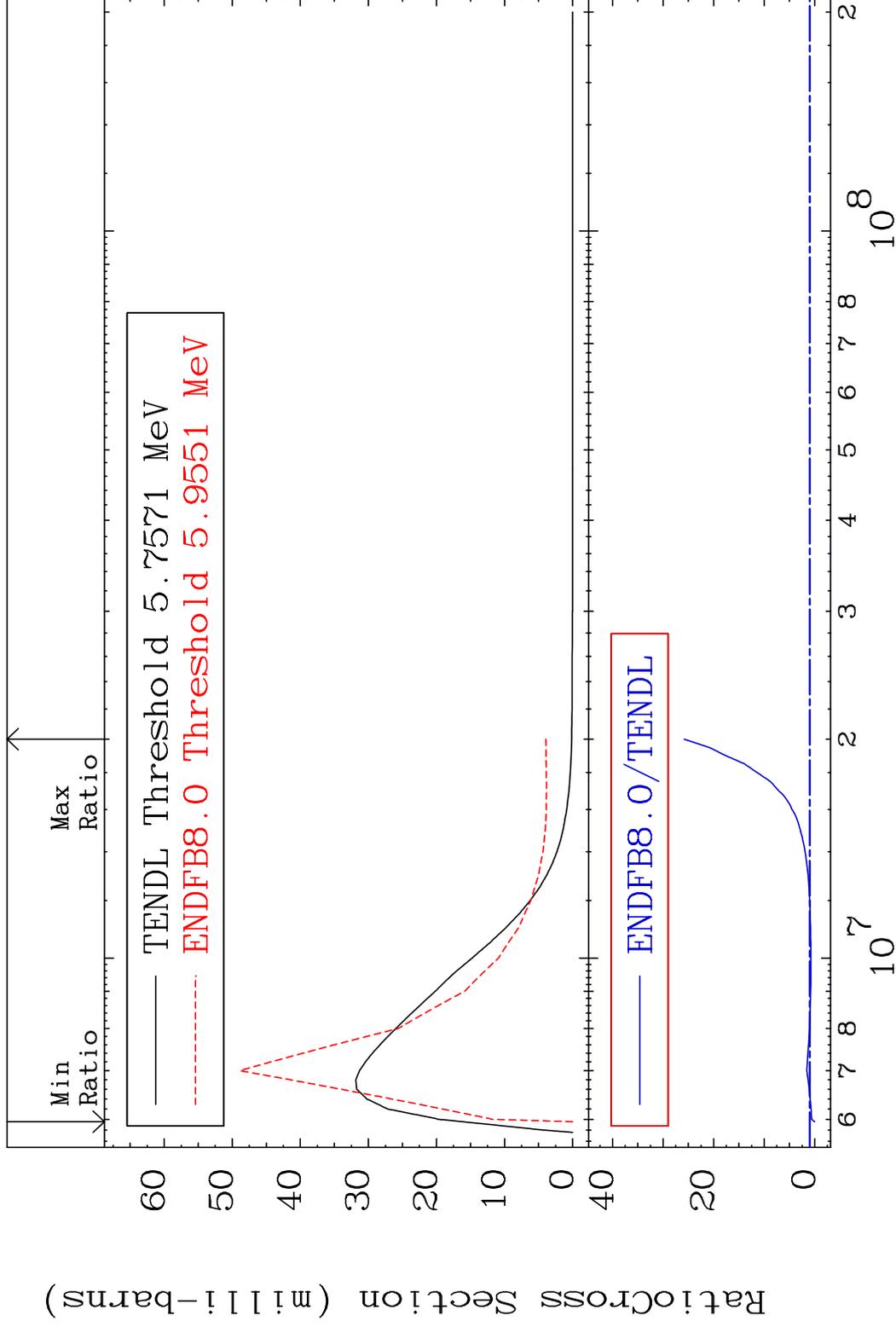
12 Incident Energy (eV) 14-Si-32

MAT 1437

MT= 59 (n,n') Level

14-Si-32

Cross Section -100.0 To 2484. %

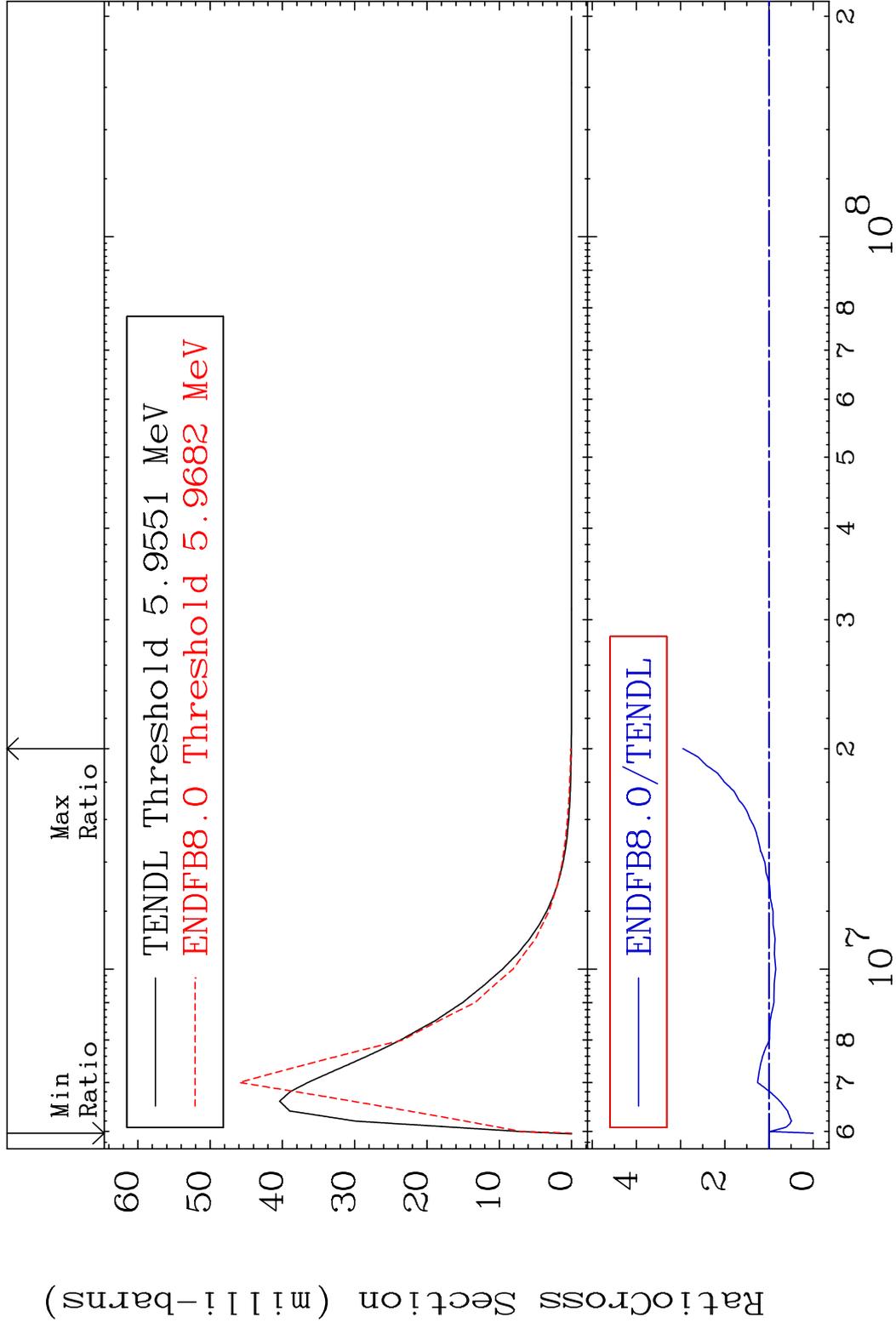


13

Incident Energy (eV)

14-Si-32

MAT 1437 MT= 60 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 194.9 %

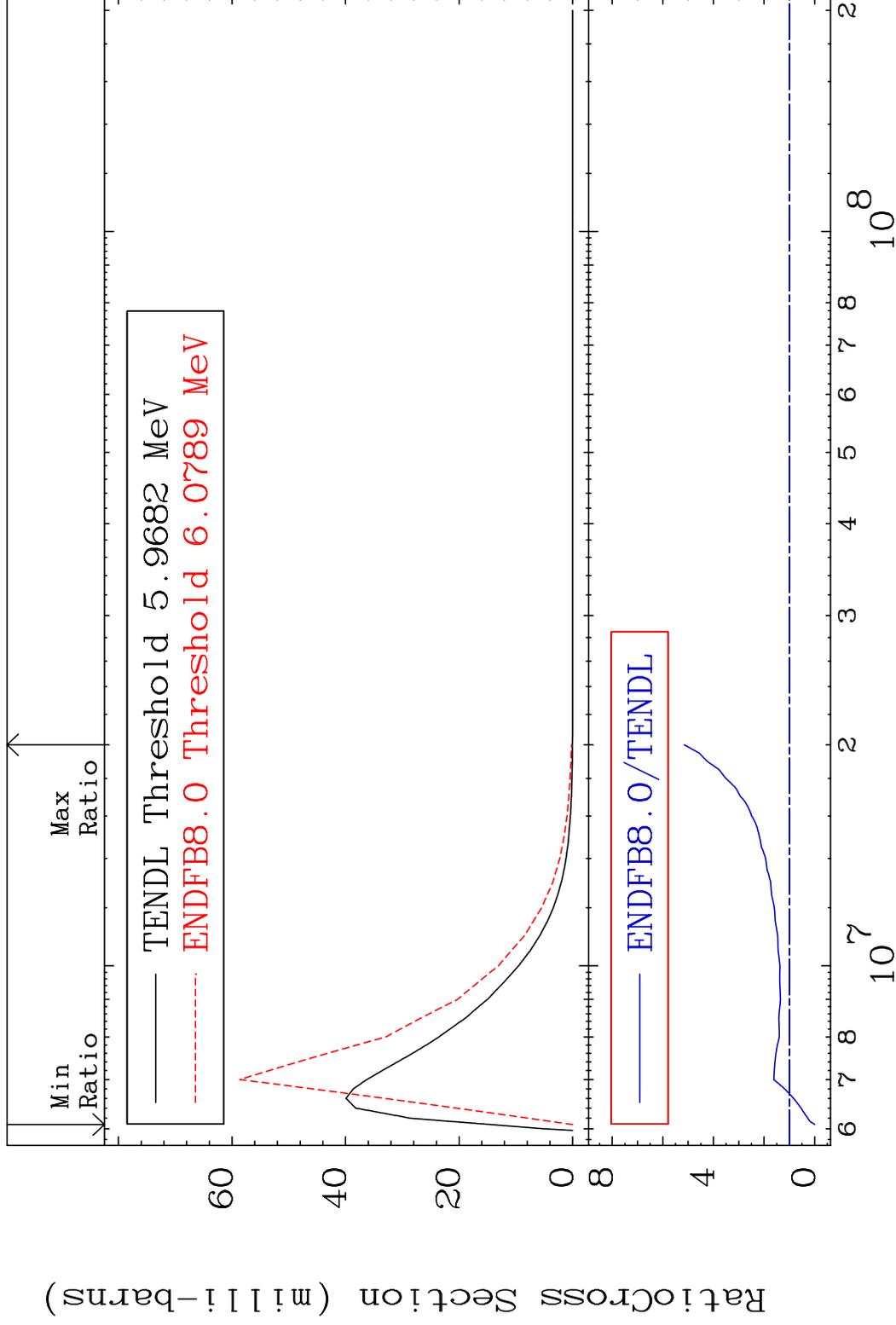


MAT 1437

MT= 61 (n,n') Level

14-Si-32

Cross Section -100.0 To 415.8 %

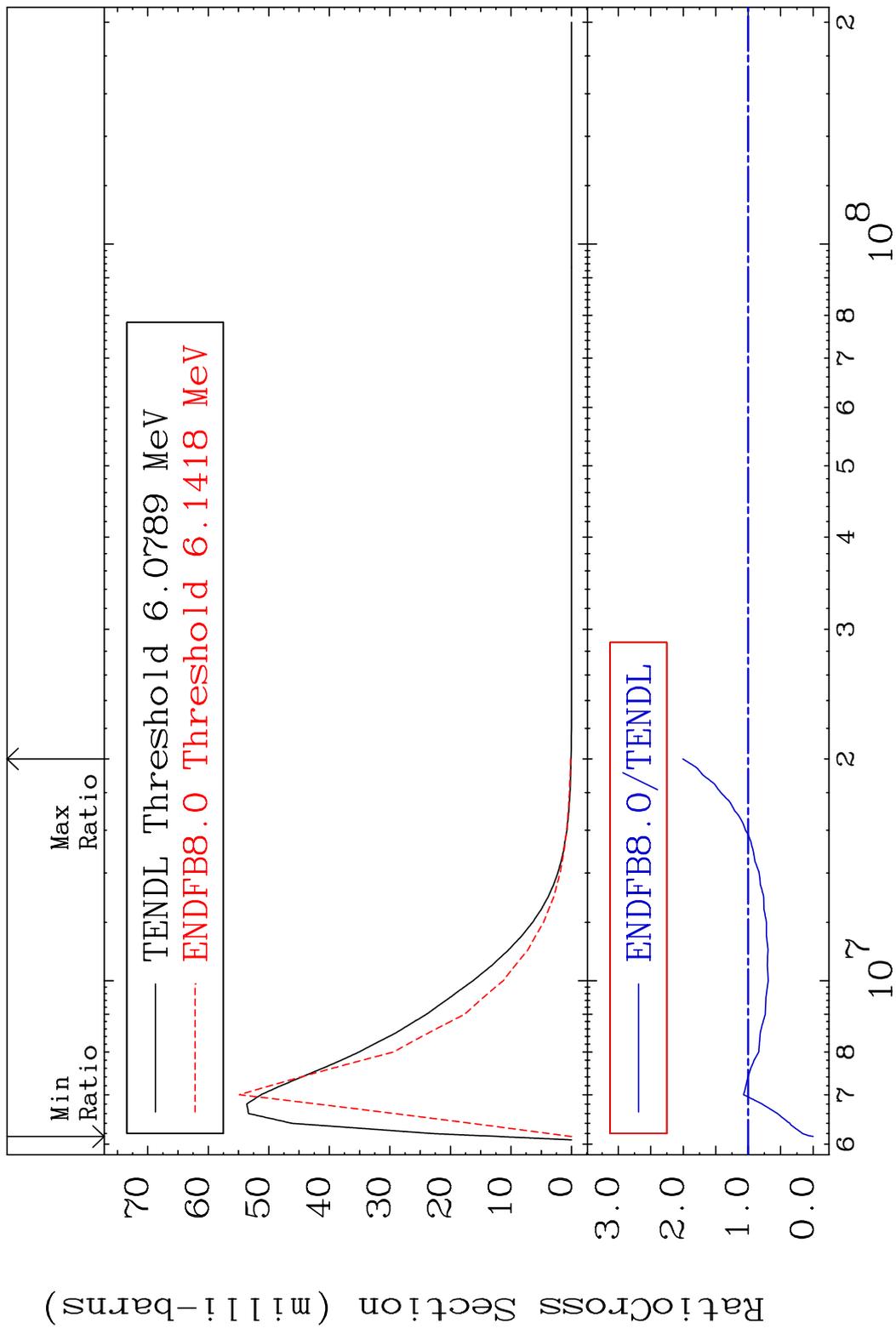


15

Incident Energy (eV)

14-Si-32

MAT 1437 MT= 62 (n,n') Level 14-Si-32  
 Cross Section -100.0 To 100.6 %



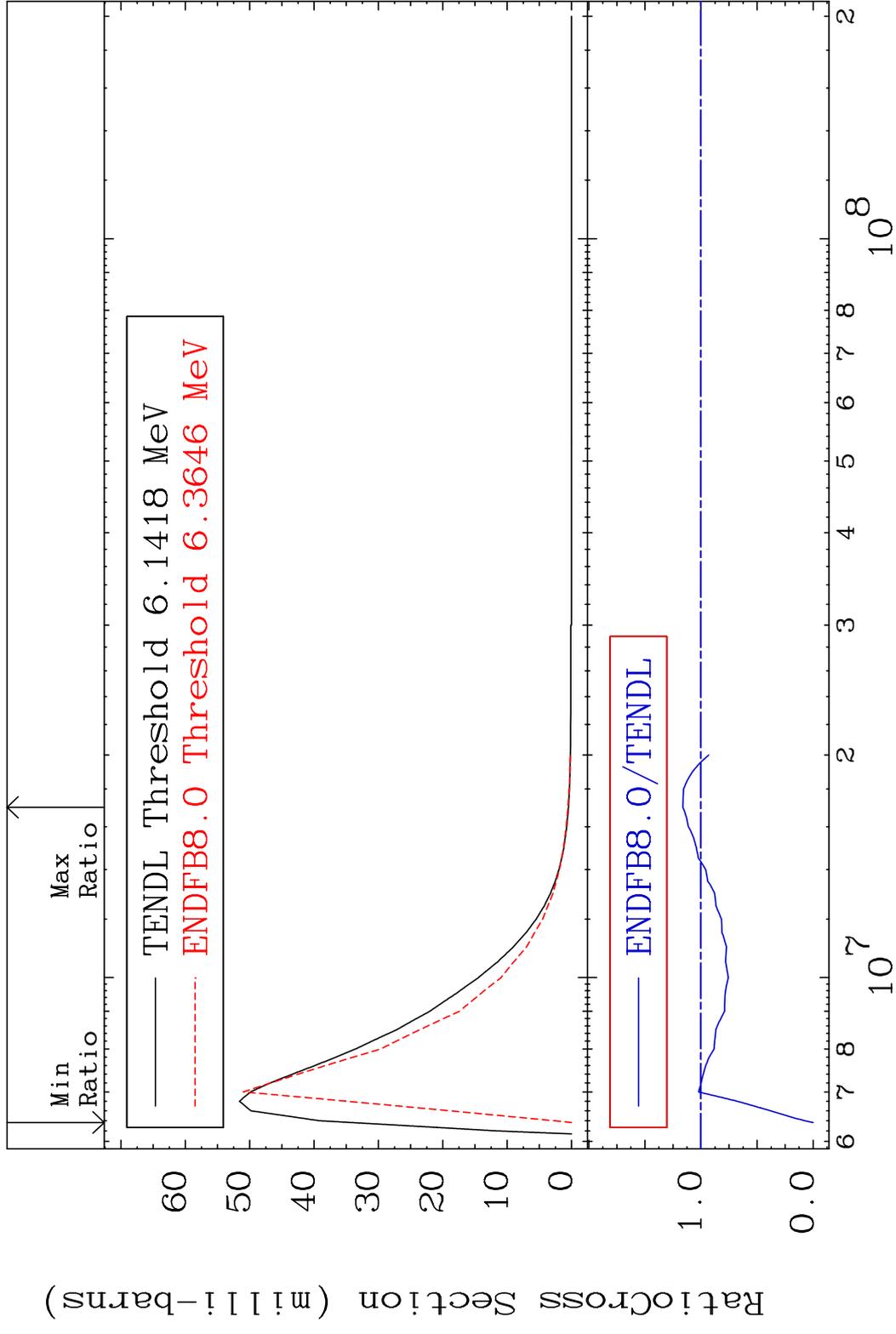
16 Incident Energy (eV) 14-Si-32

MAT 1437

MT= 63 (n, n') Level

14-Si-32

Cross Section -100.0 To 16.20 %



17

Incident Energy (eV)

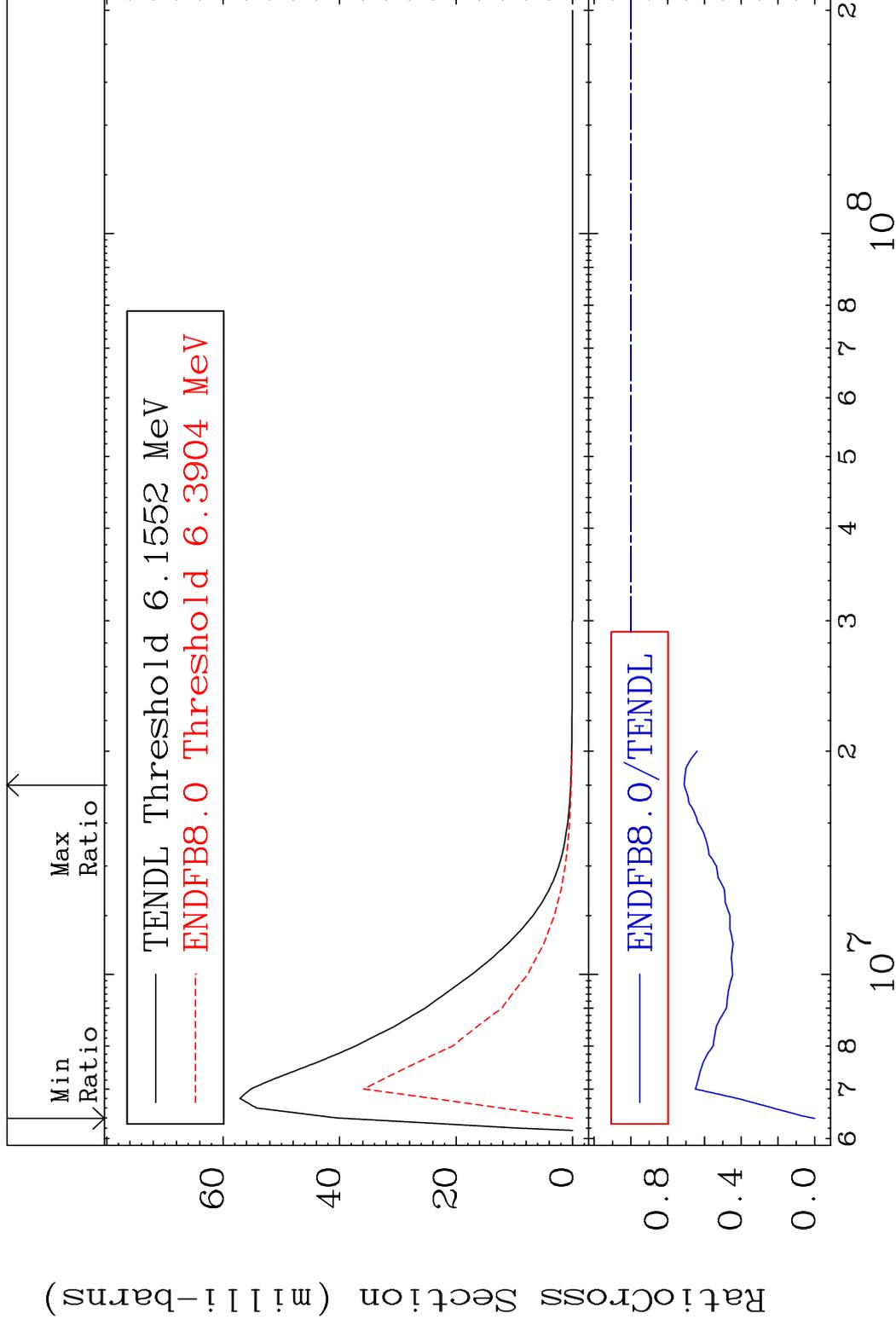
14-Si-32

MAT 1437

MT= 64 (n,n') Level

14-Si-32

Cross Section -100.0 To -28.96%



18

Incident Energy (eV)

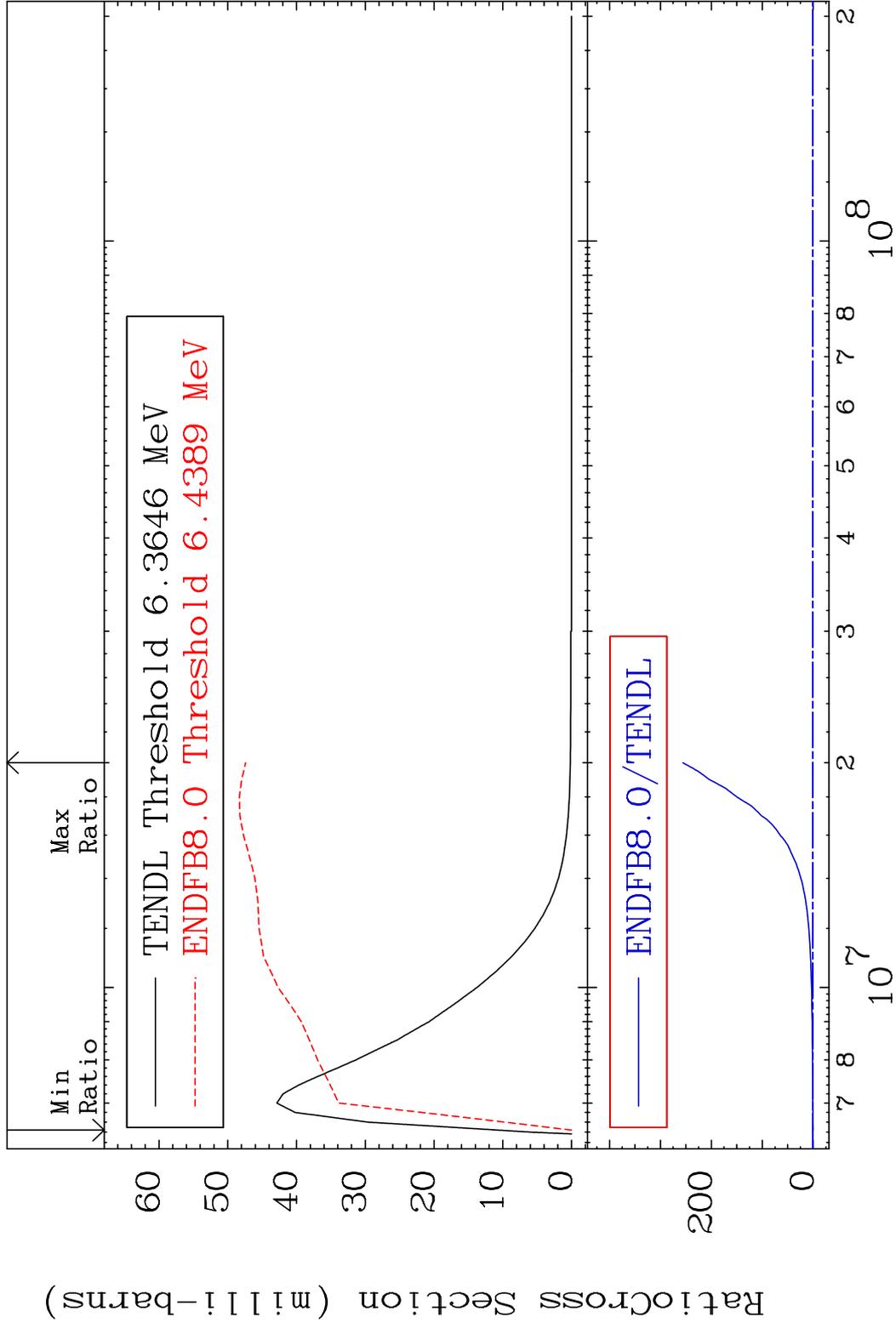
14-Si-32

MAT 1437

MT= 65 (n,n') Level

14-Si-32

Cross Section -100.0 To 9999. %



19

Incident Energy (eV)

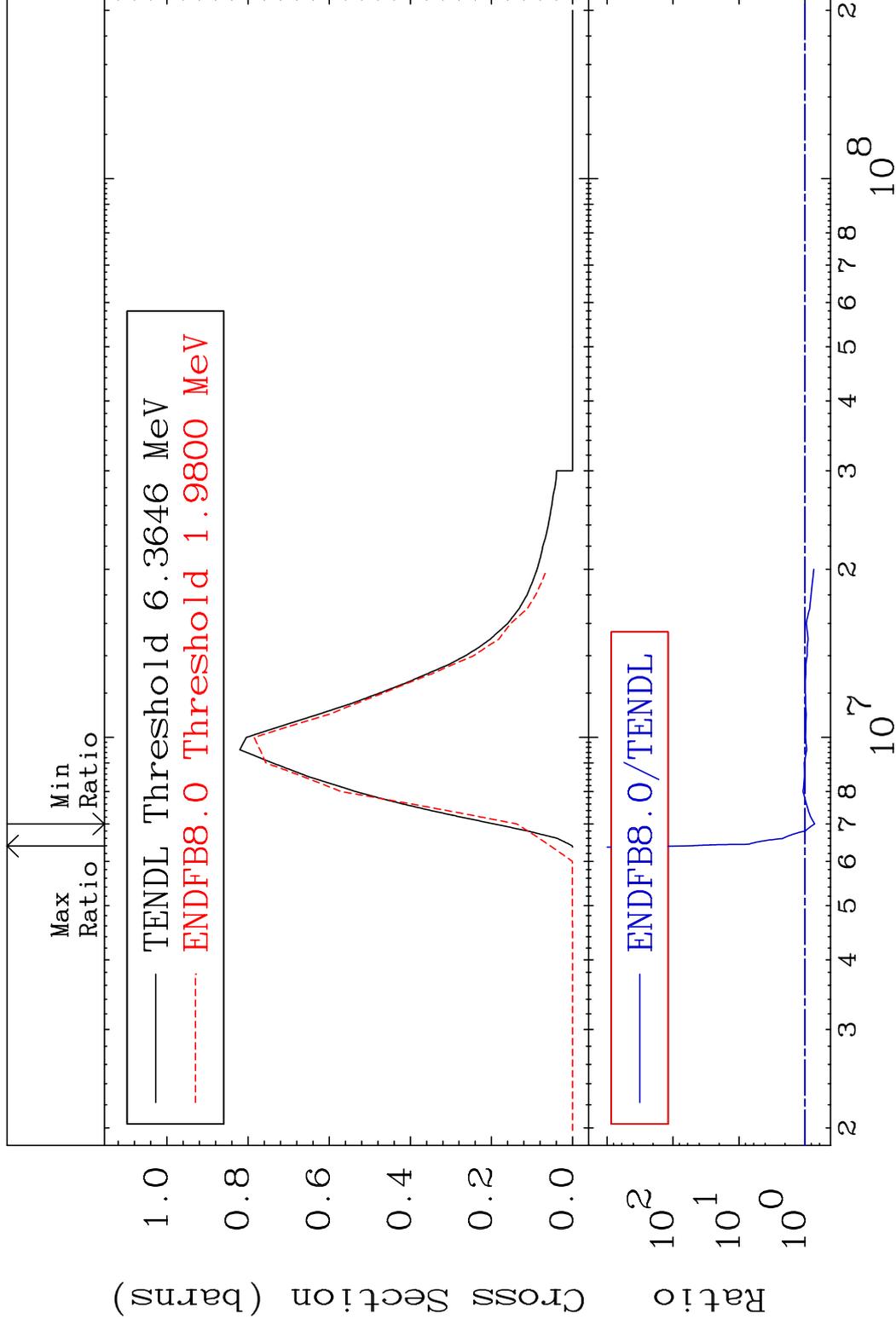
14-Si-32

MAT 1437

(n,n') Continuum

14-Si-32

Cross Section -28.87 To 6684. %



20

Incident Energy (eV)

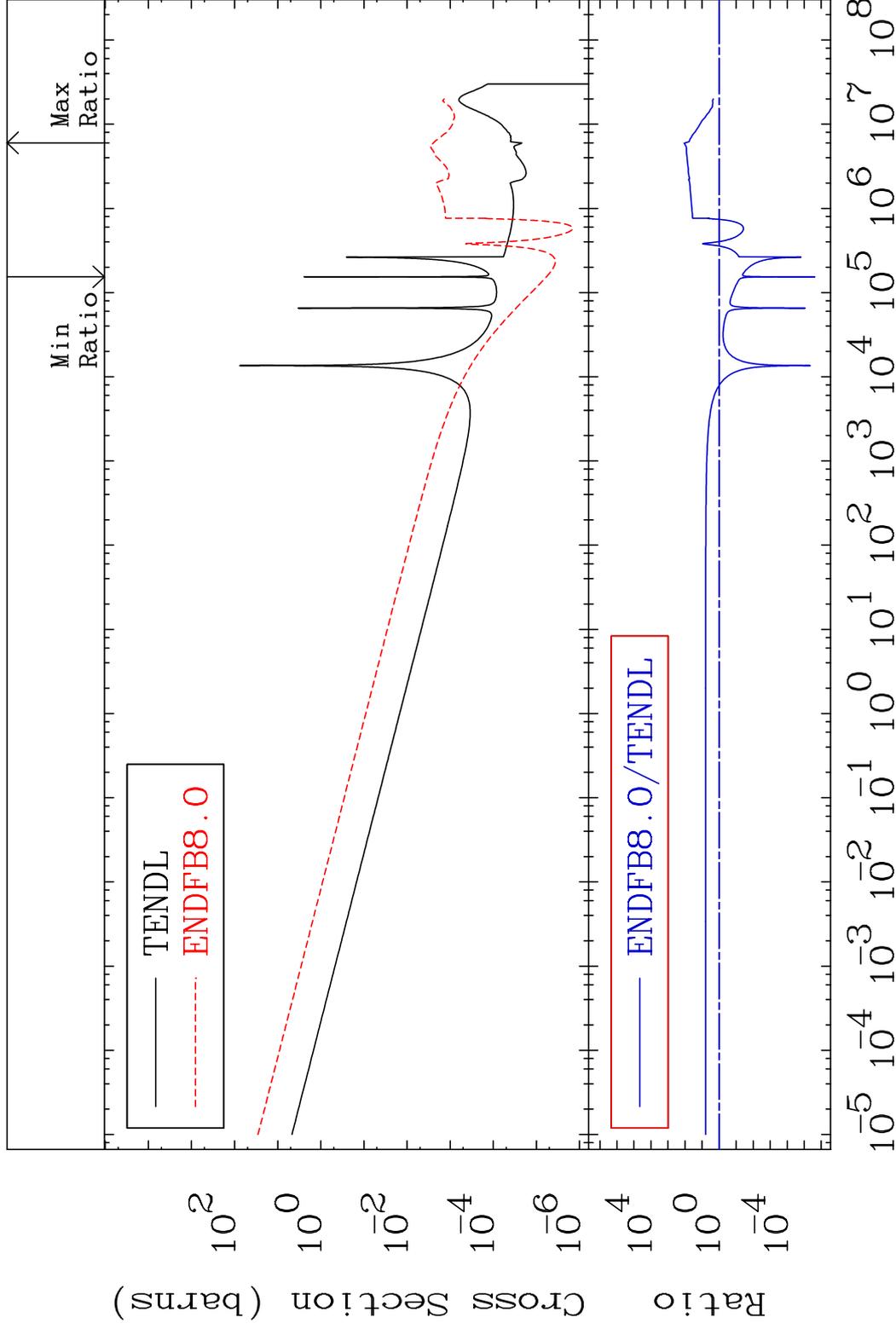
14-Si-32

MAT 1437

(n,  $\gamma$ )

14-Si-32

Cross Section -100.0 To 9999. %



21

Incident Energy (eV)

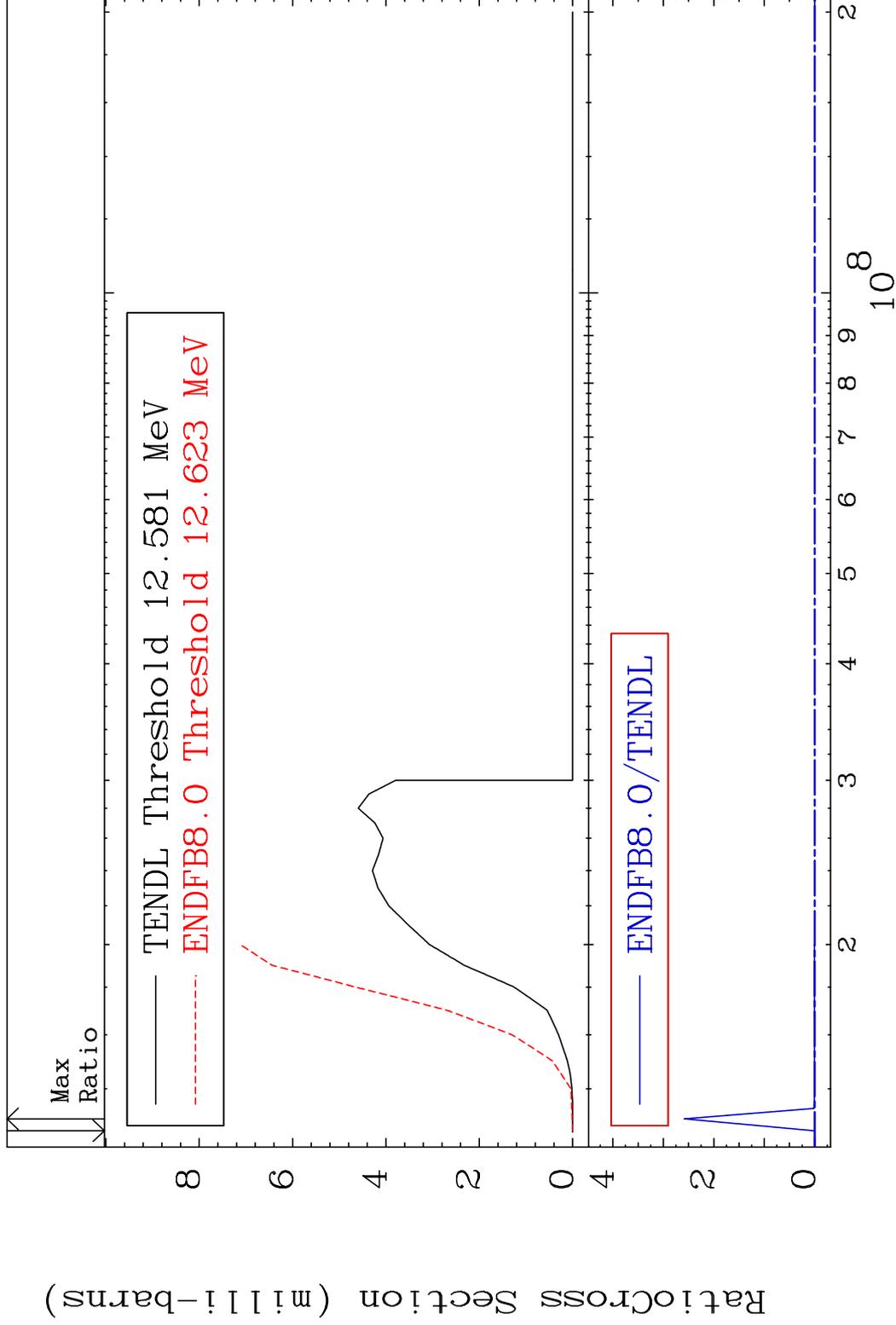
14-Si-32

MAT 1437

(n,p)

14-Si-32

Cross Section -100.0 To 9999. %



22

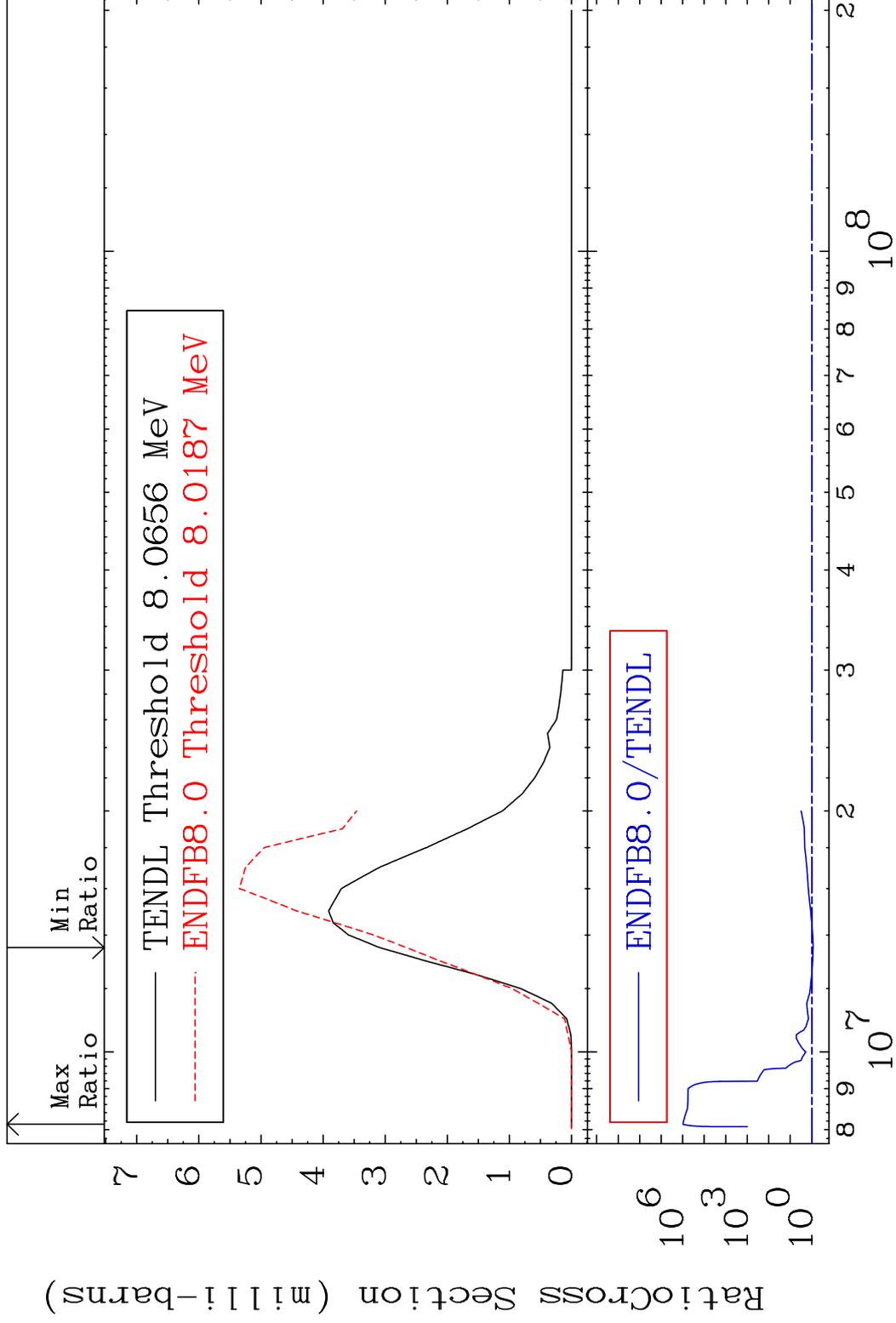
14-Si-32

MAT 1437

(n,  $\alpha$ )

14-Si-32

Cross Section -13.94 To 9999. %



23

Incident Energy (eV)

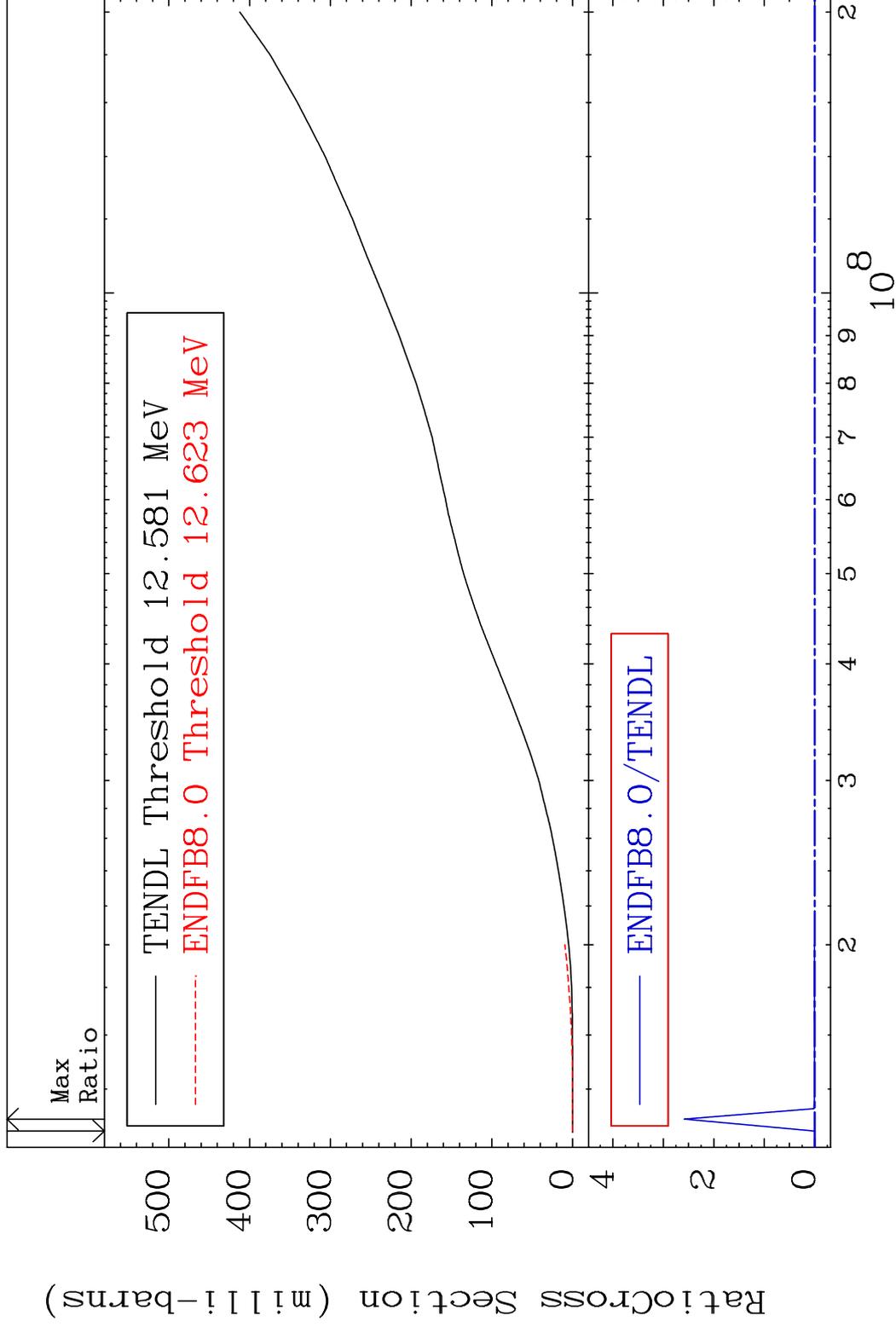
14-Si-32

MAT 1437

Hydrogen Production

14-Si-32

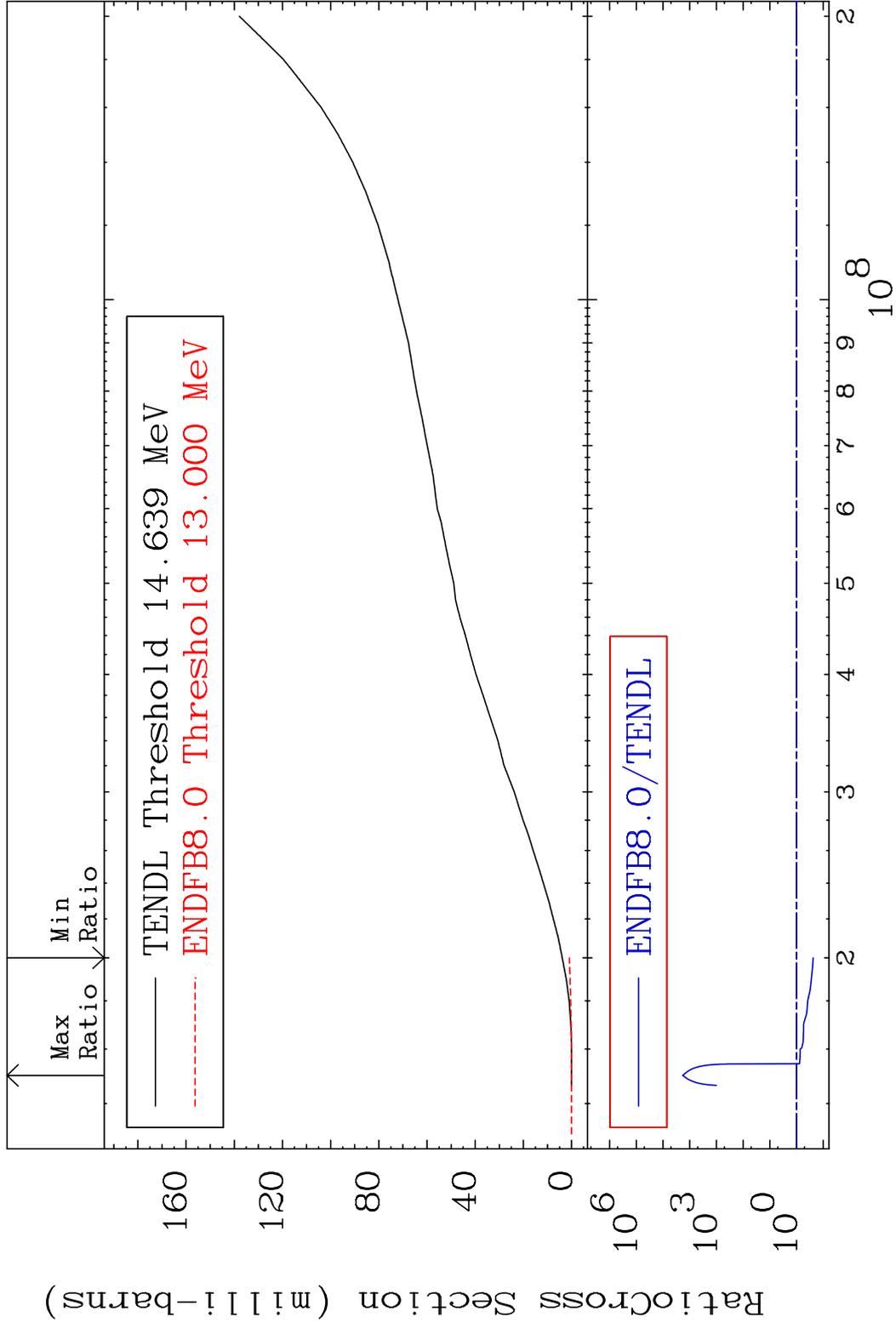
Cross Section -100.0 To 9999. %



24

Incident Energy (eV)

14-Si-32

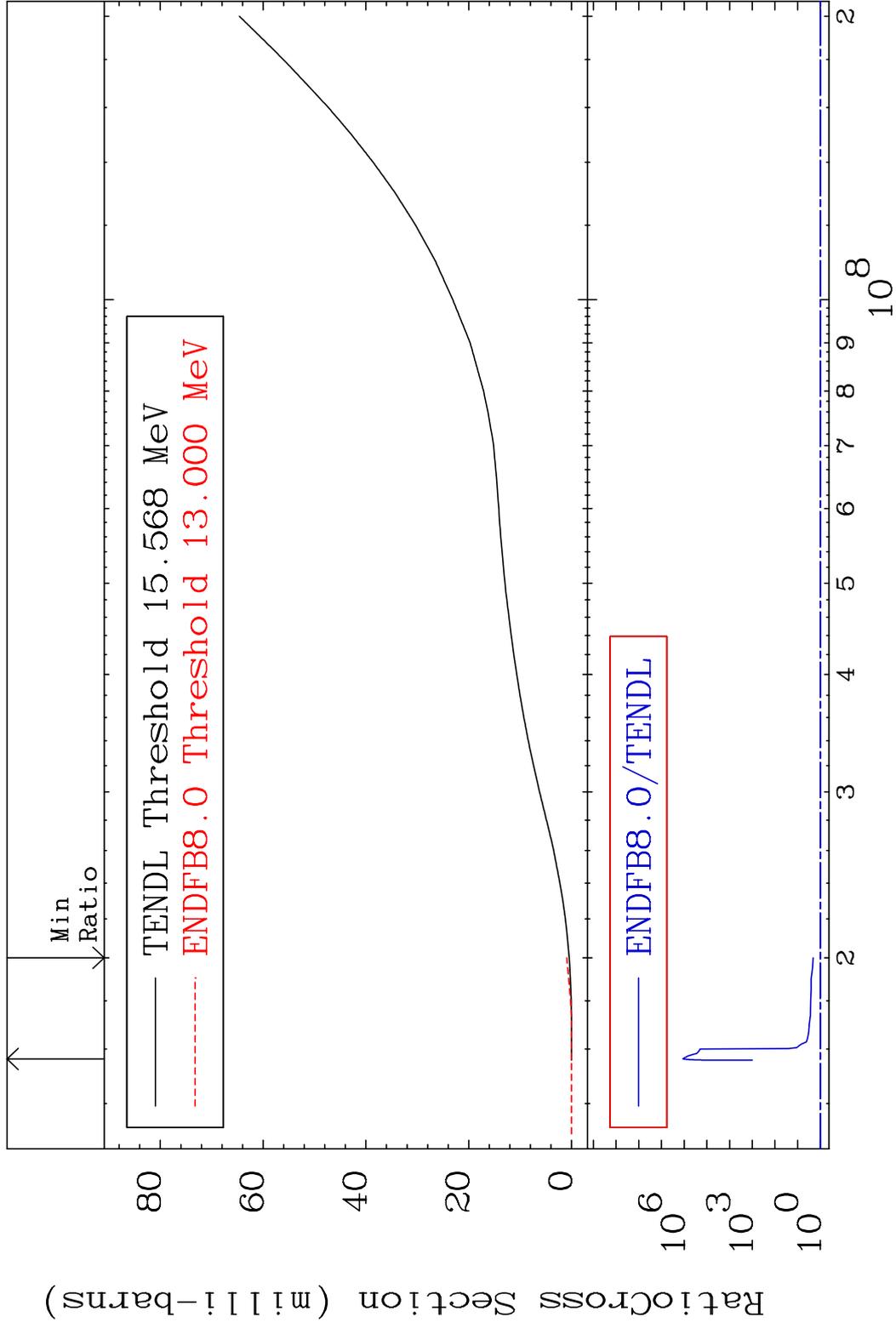


MAT 1437

Tritium Production

14-Si-32

Cross Section 108.1 To 9999. %

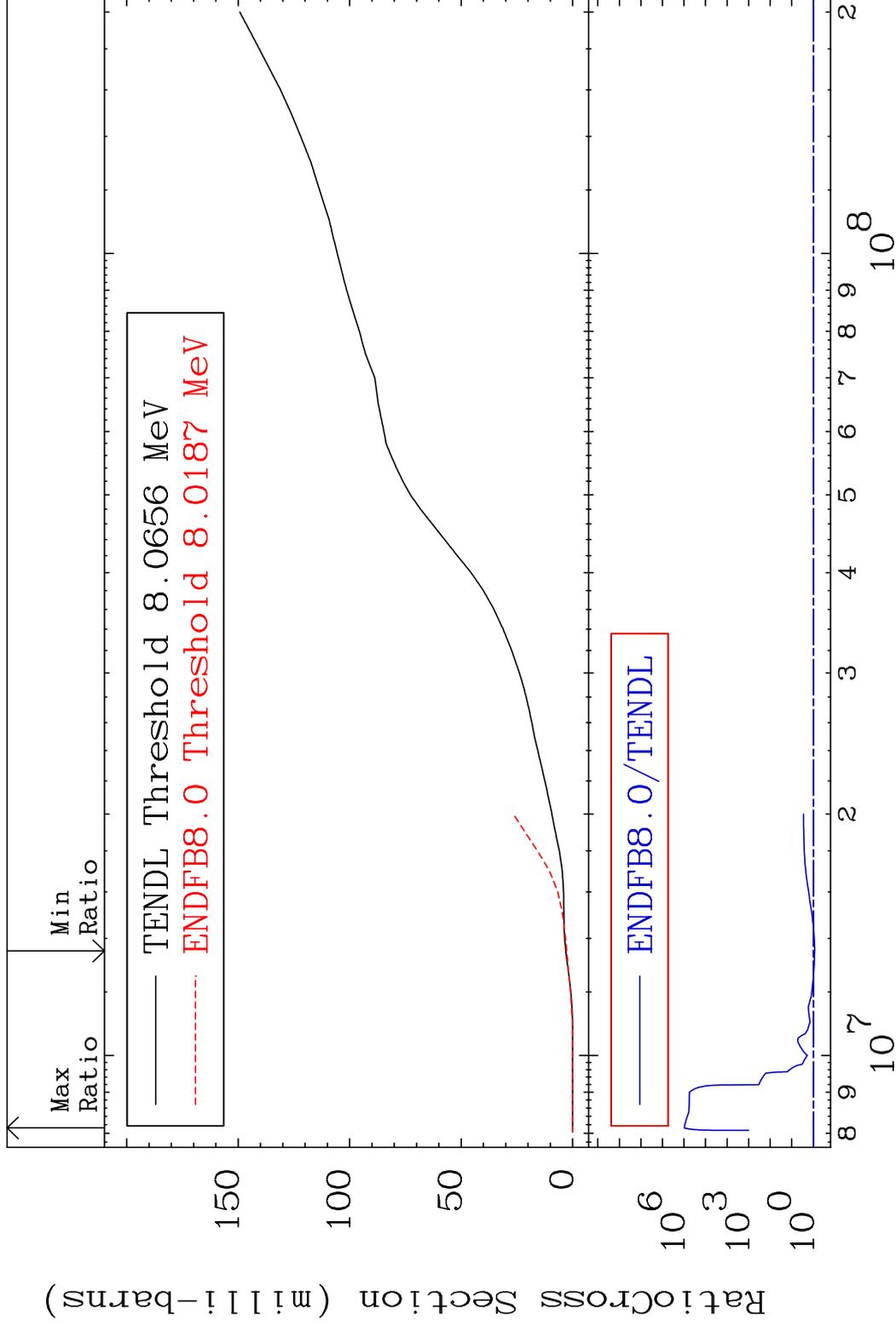


MAT 1437

He-4 Production

14-Si-32

Cross Section -13.94 To 9999. %



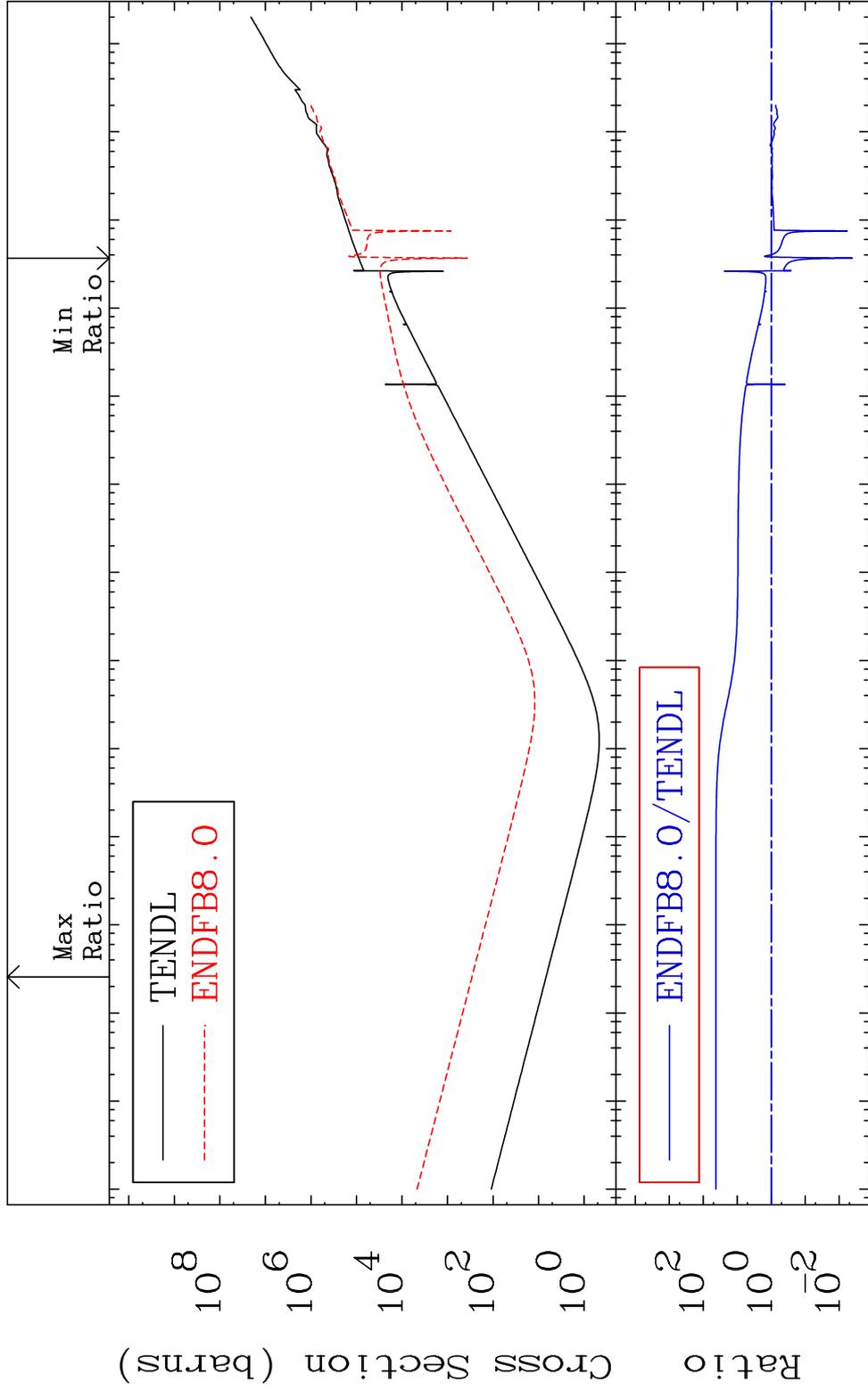
27

Incident Energy (eV)

14-Si-32

MAT 1437

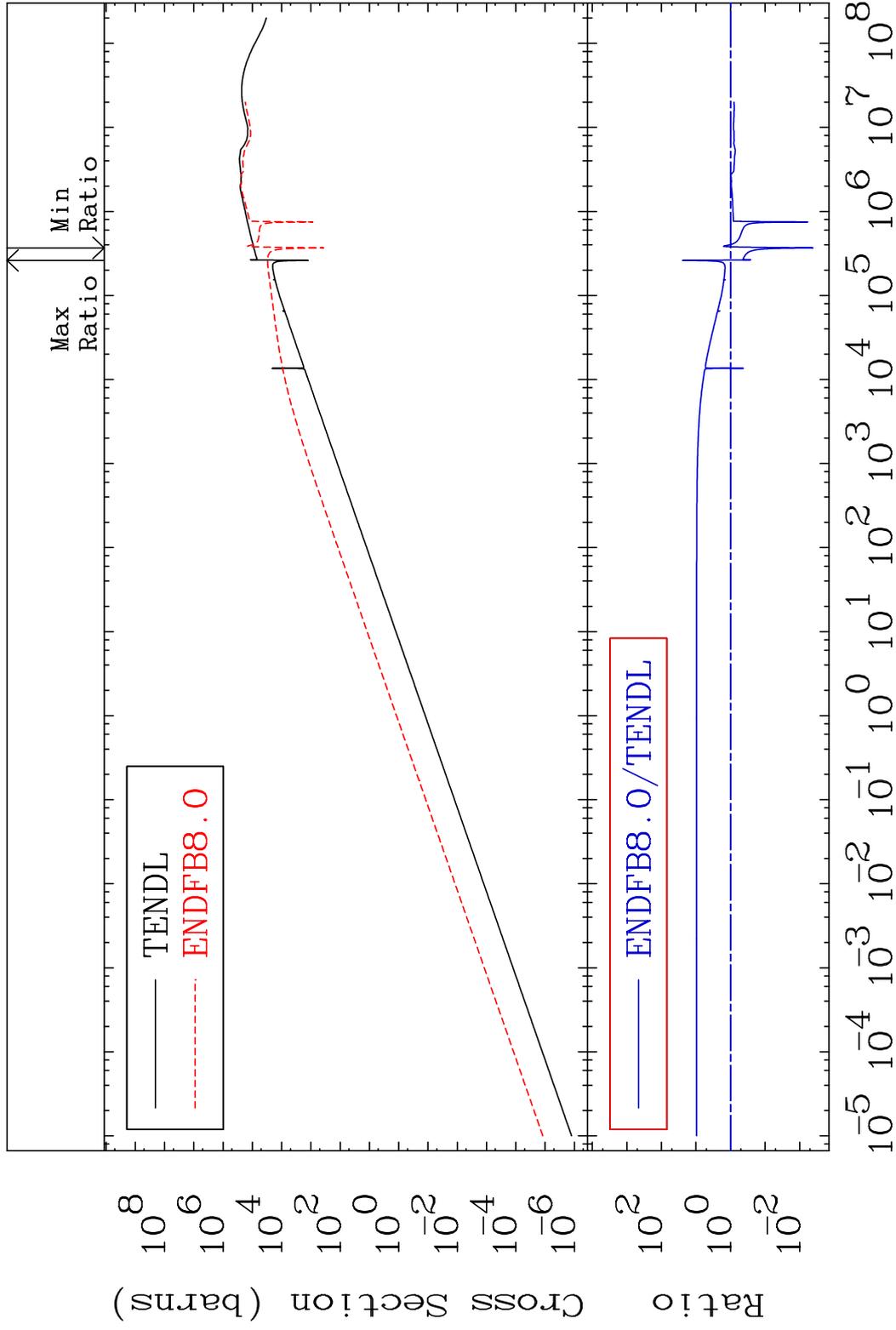
Kerma total (eV-barns) 14-Si-32  
Cross Section -99.59 To 4160. %



MAT 1437

Kerma elastic  
Cross Section

14-Si-32  
-99.59 To 2303. %

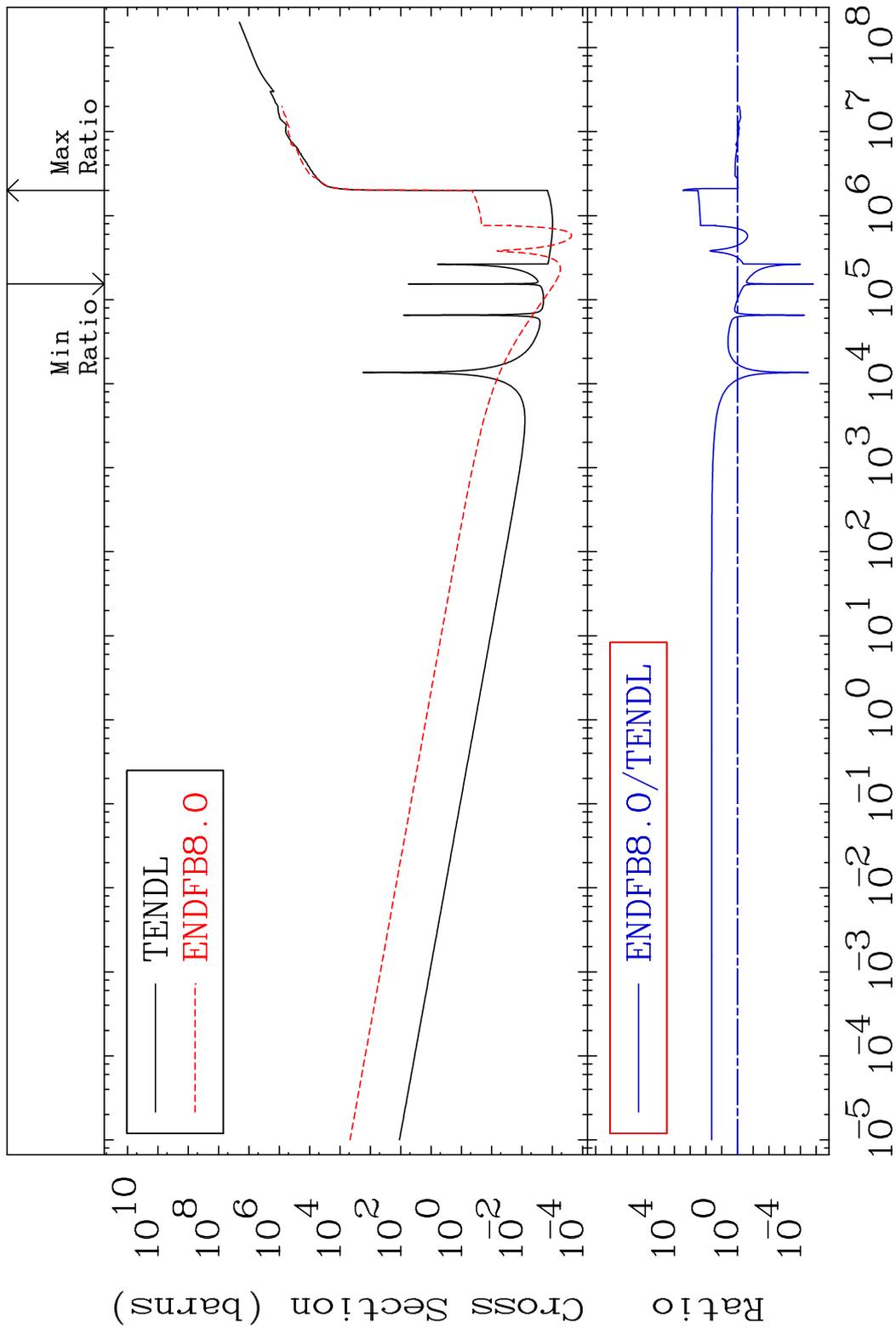


29

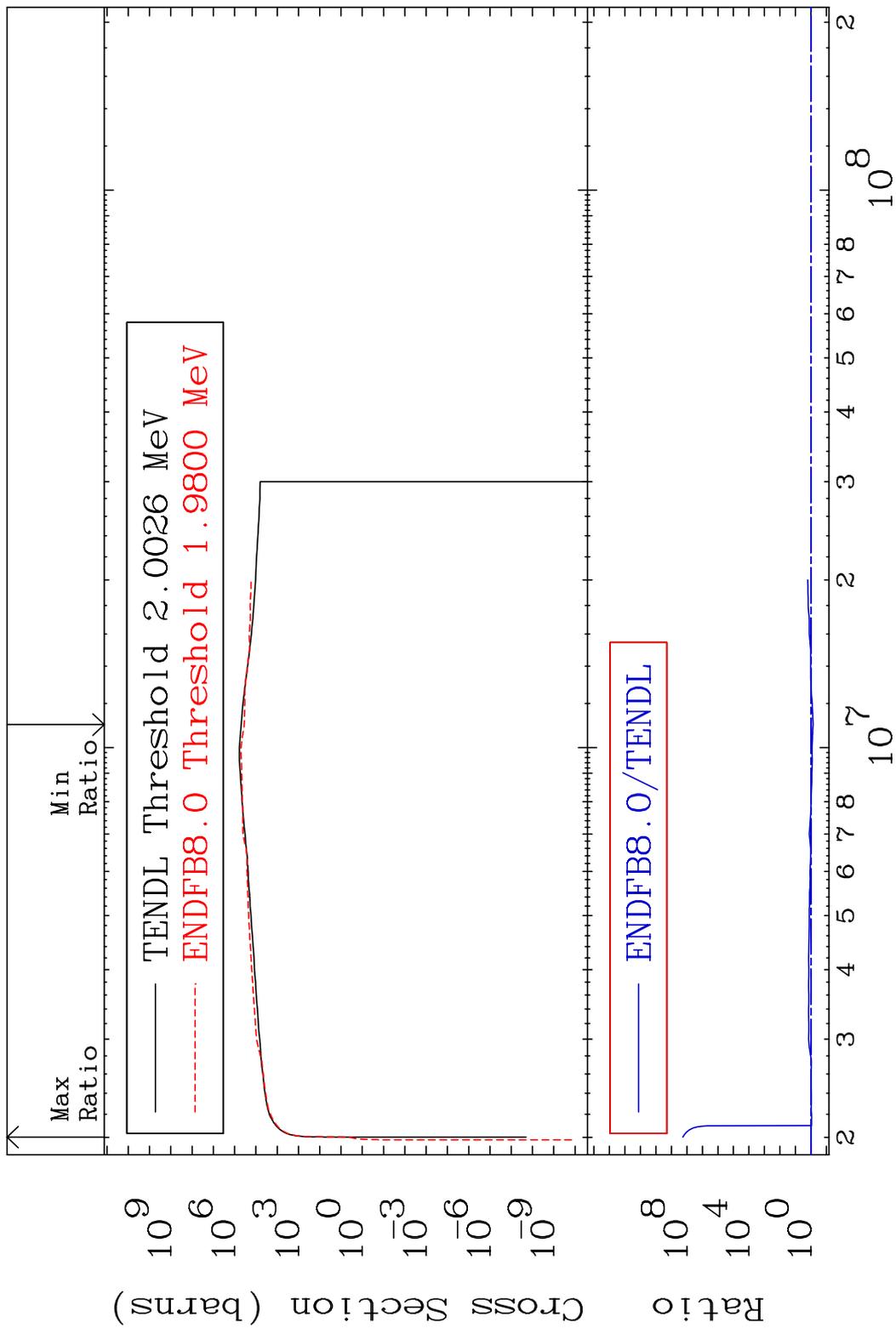
Incident Energy (eV)

14-Si-32

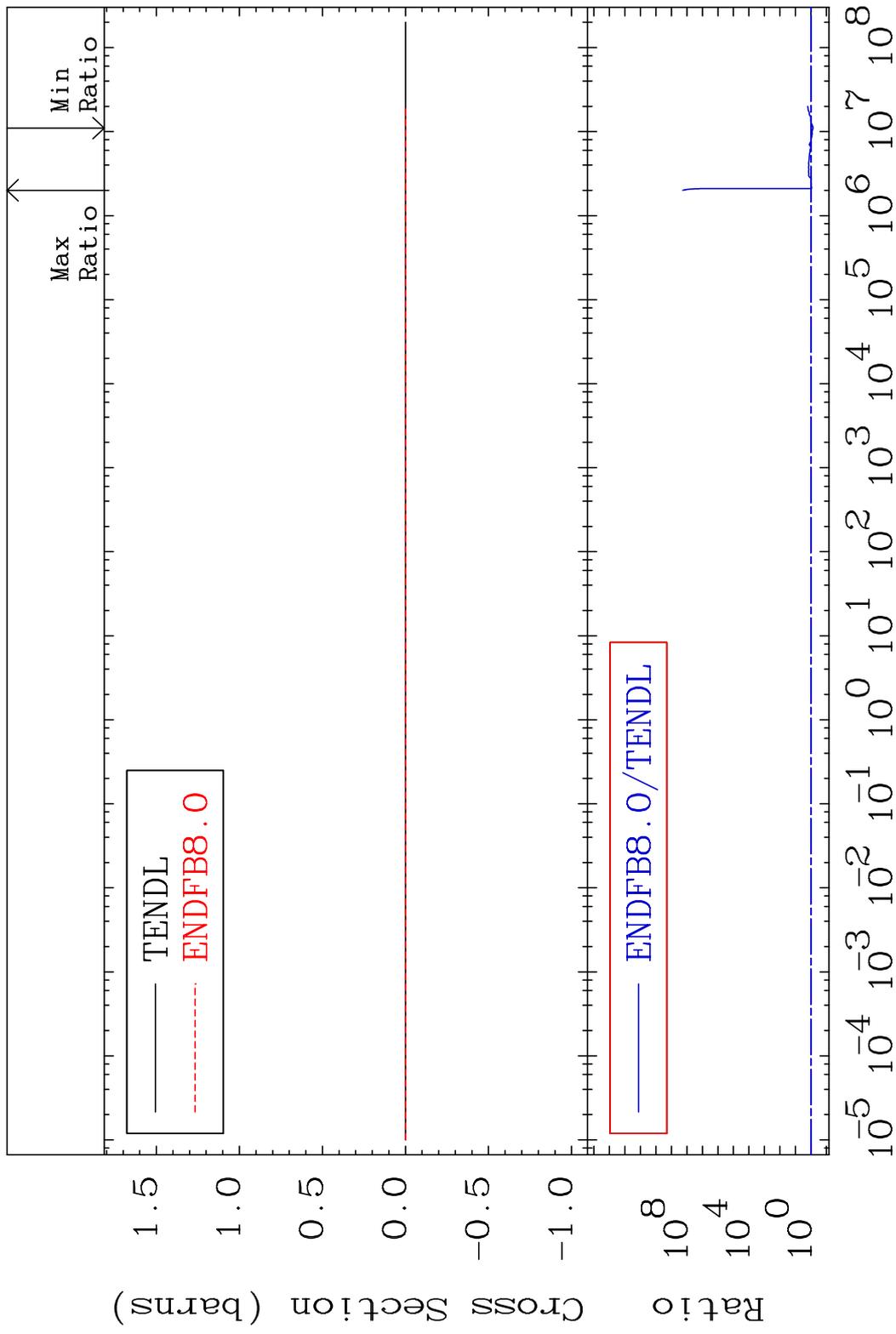
MAT 1437 Kerma non-elastic (all but mt2) 14-Si-32  
 Cross Section -100.0 To 9999. %



MAT 1437 Kerma inelastic (mt51-91) 14-Si-32  
 Cross Section -28.55 To 9999. %

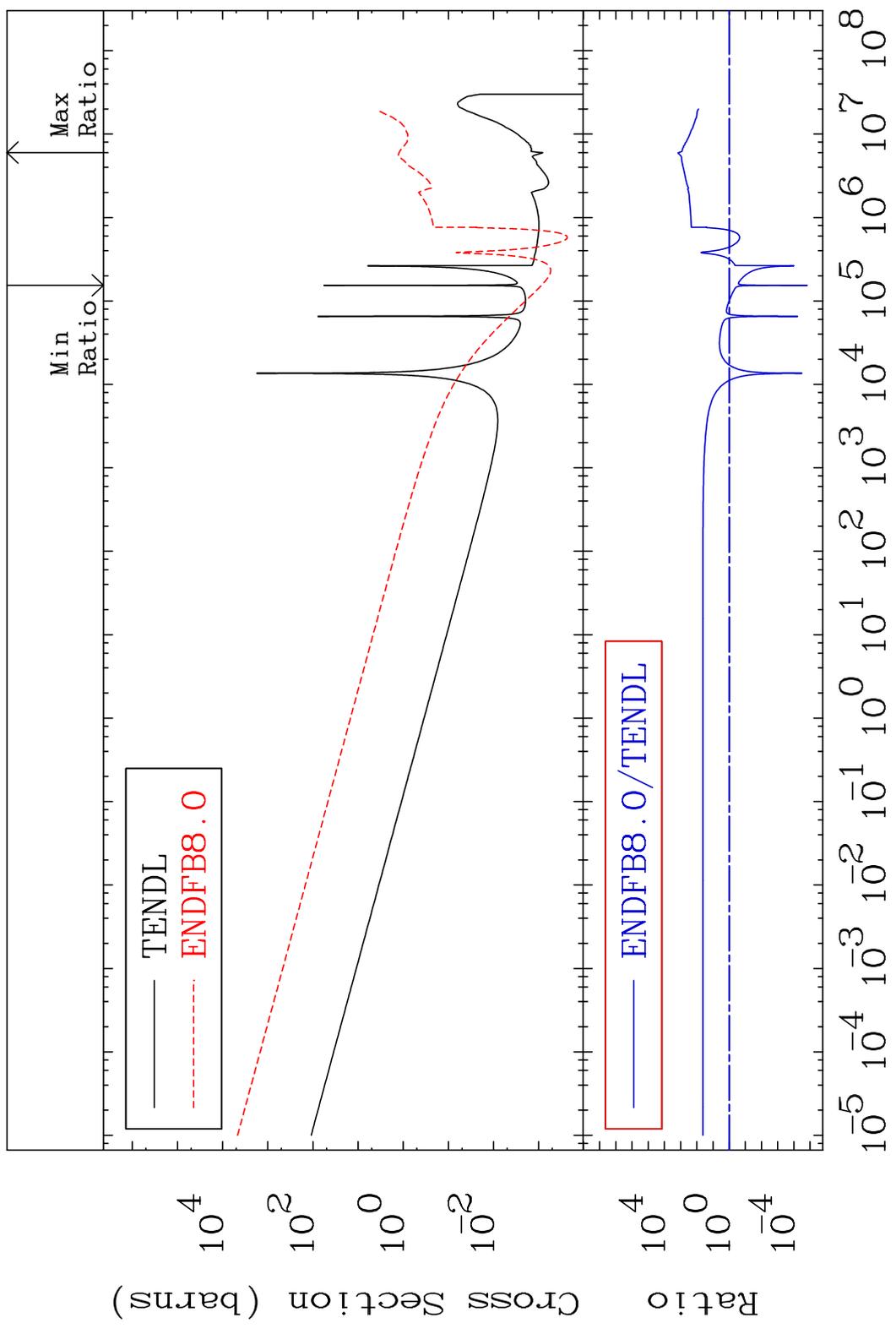


MAT 1437 Kerma fission (mt18 or mt19-20-21-38) 14-Si-32  
 Cross Section -28.55 To 9999. %



MAT 1437

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



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Incident Energy (eV)

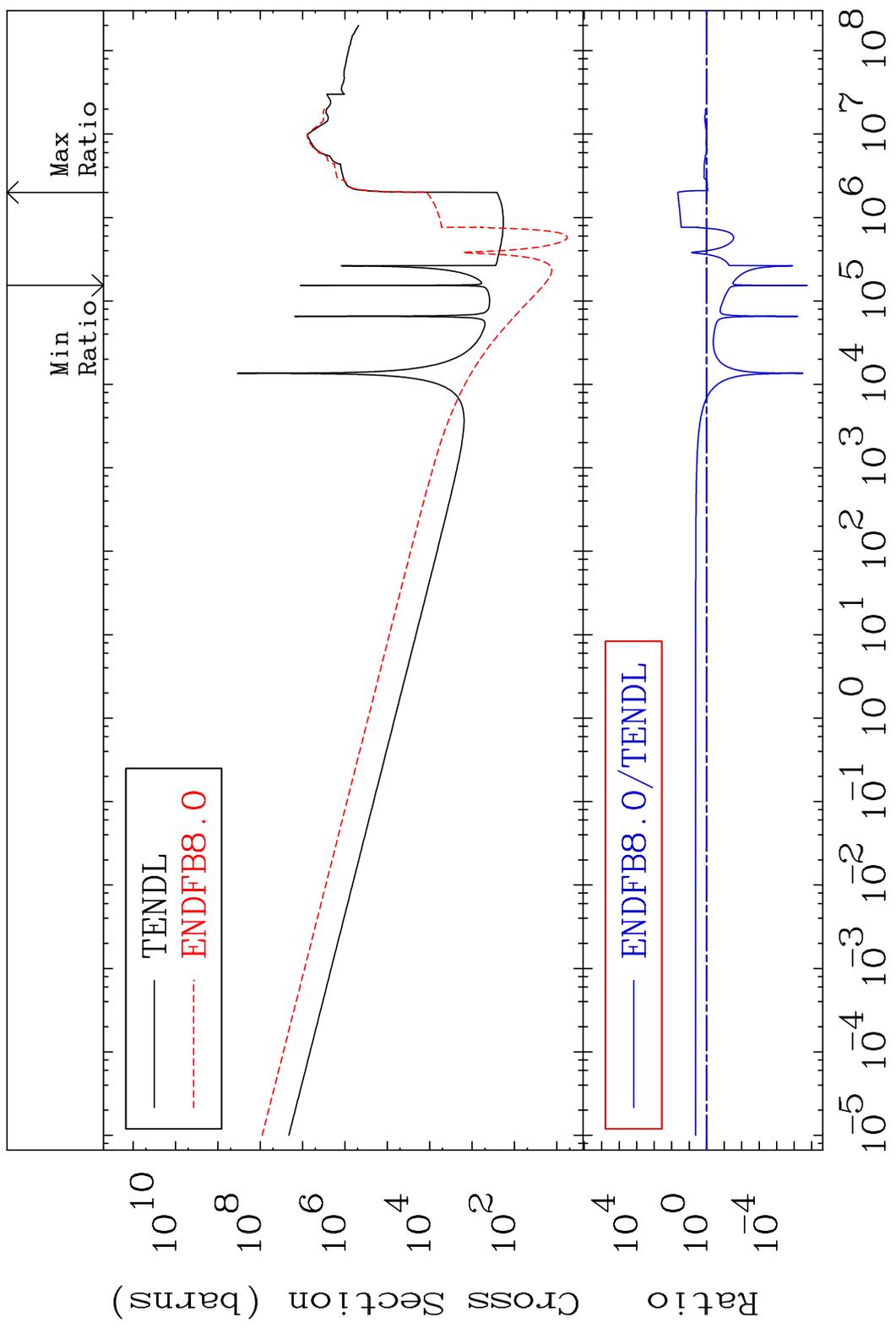
14-Si-32

MAT 1437

Total photon (eV-barns)

14-Si-32

Cross Section -100.0 To 4436. %

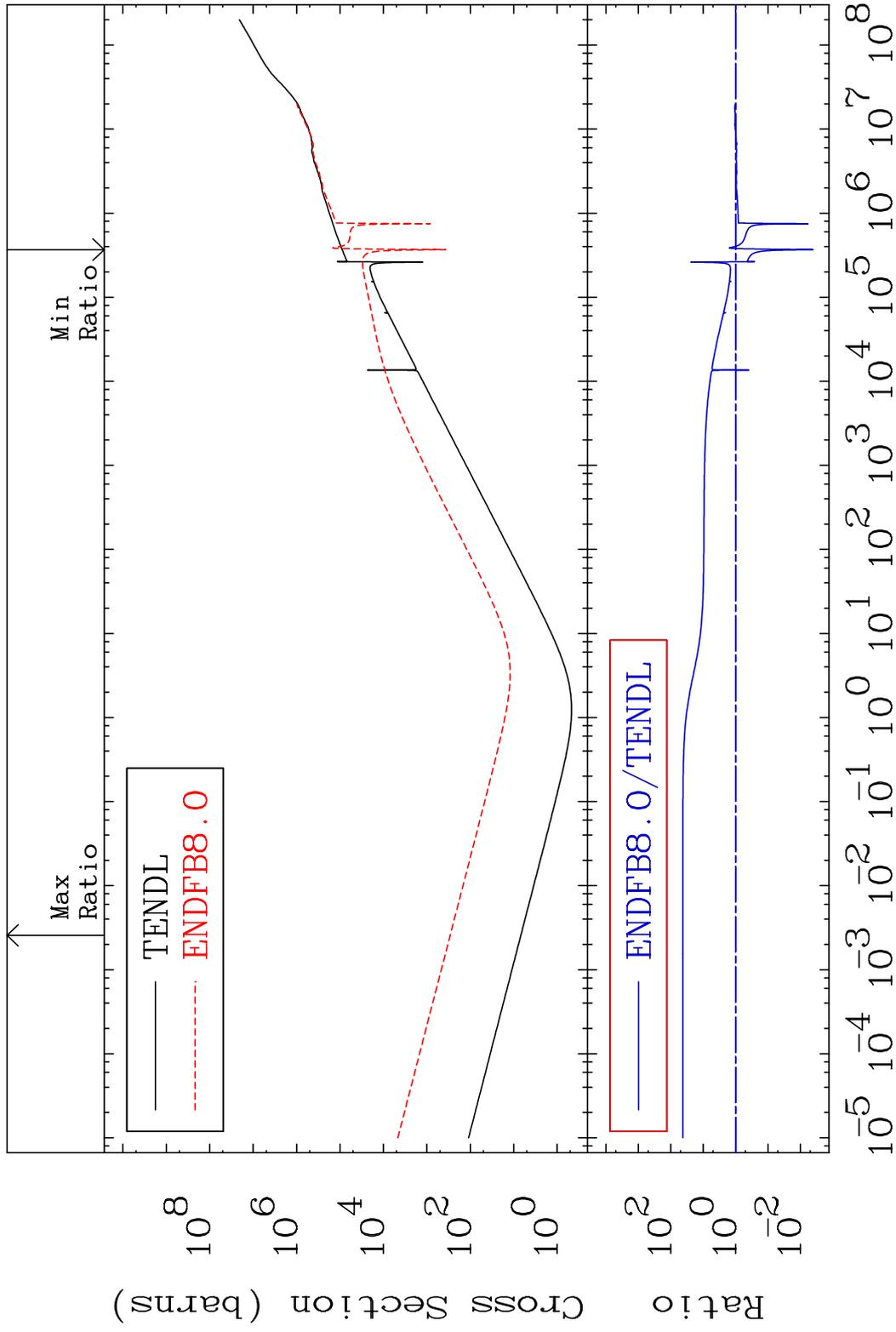


34

Incident Energy (eV)

14-Si-32

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

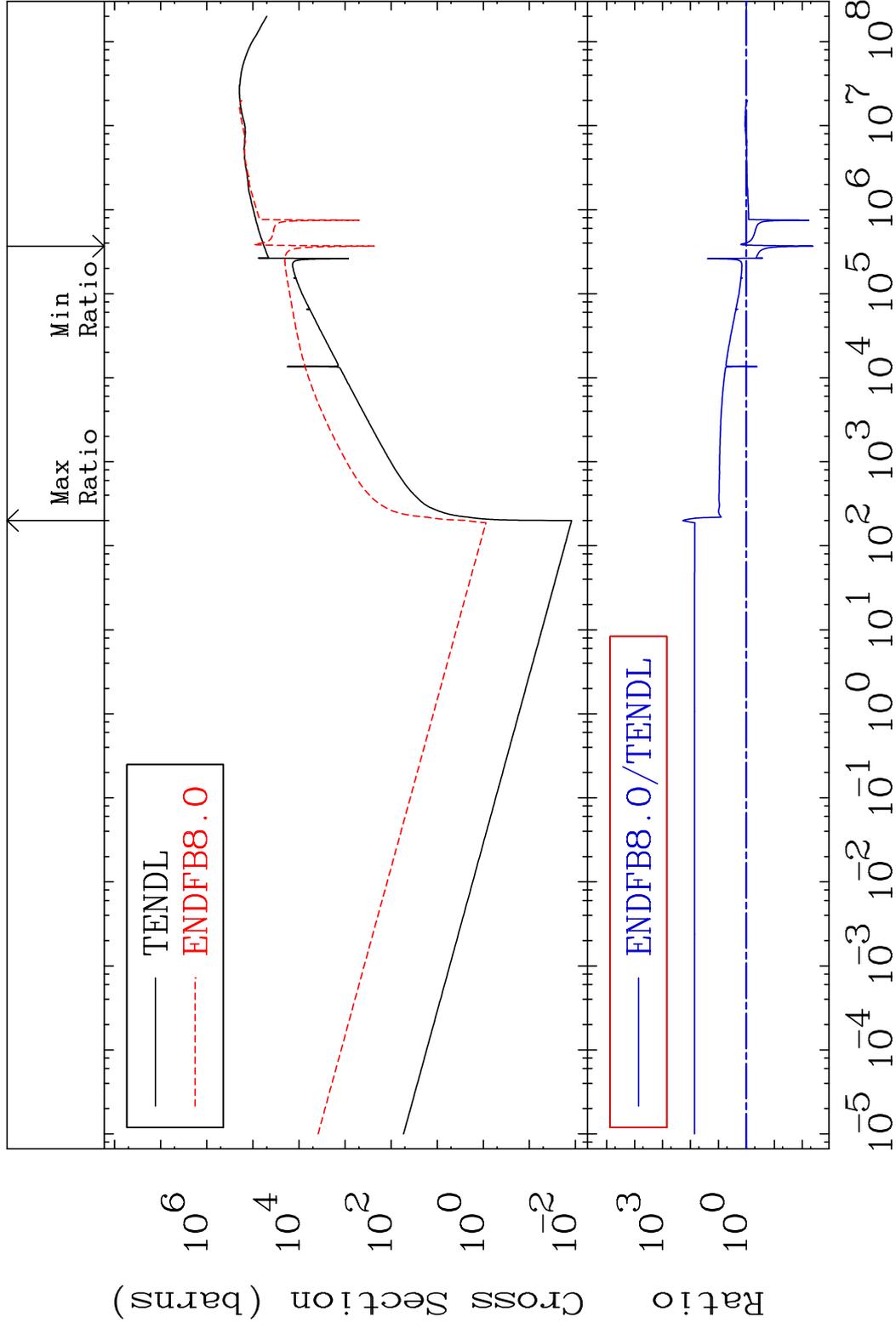


MAT 1437

Dpa total (eV-barns)

14-Si-32

Cross Section -99.59 To 9999. %



36

Incident Energy (eV)

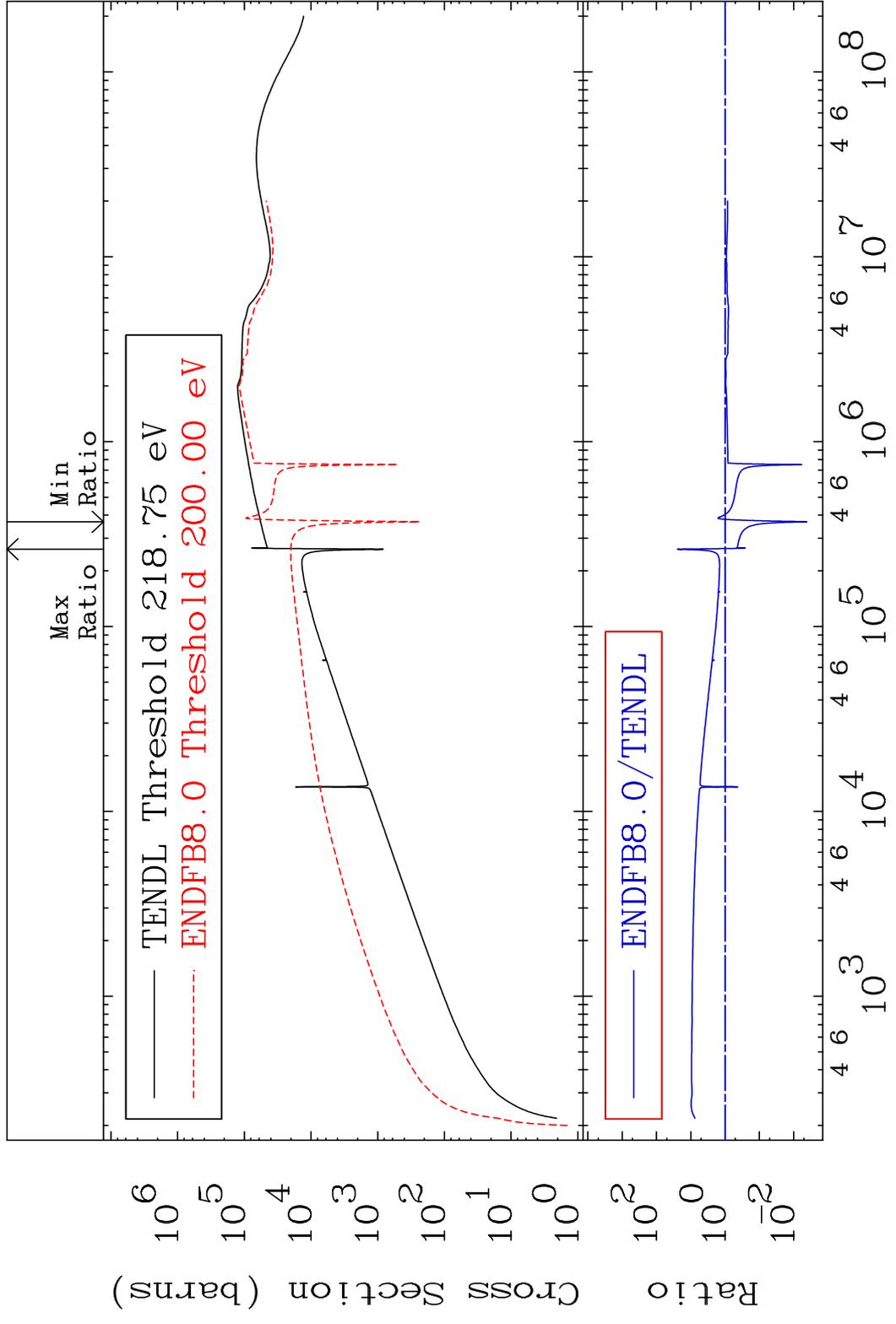
14-Si-32

MAT 1437

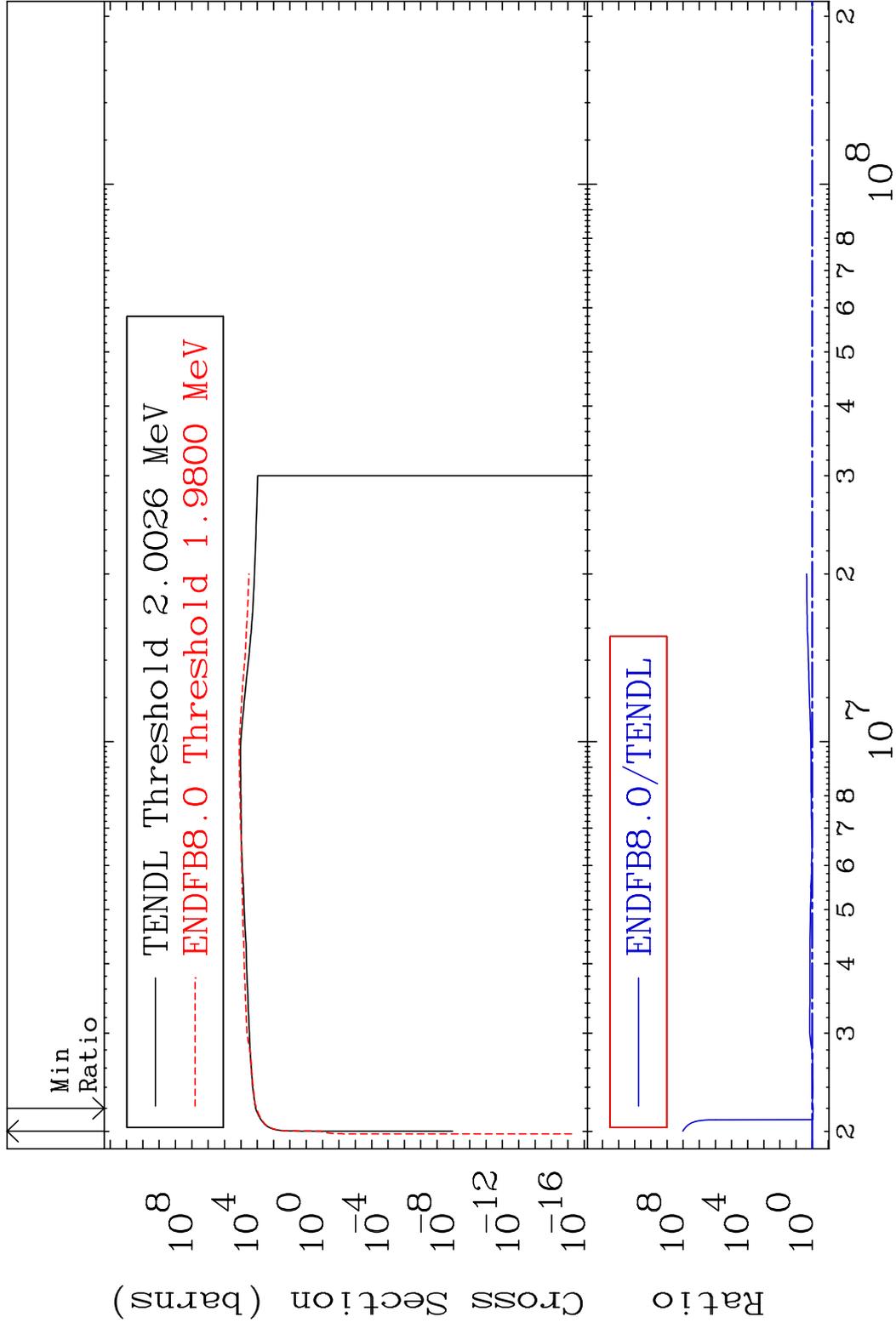
Dpa elastic (mt2)

14-Si-32

Cross Section -99.59 To 2304. %



MAT 1437 Dpa inelastic (mt51-91) 14-Si-32  
 Cross Section -12.78 To 9999. %



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

