

Program Complot  
(Version 2021-1)

by

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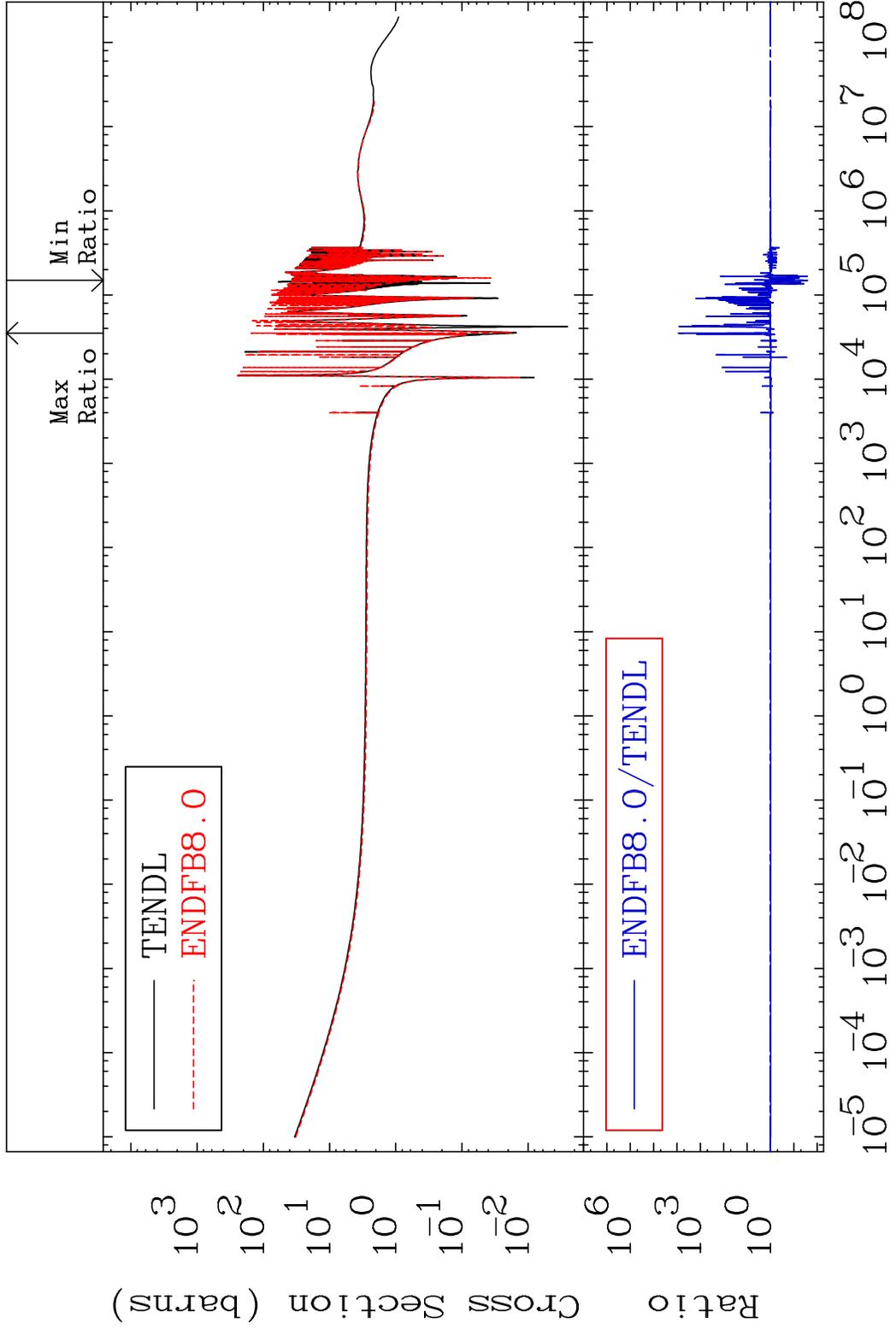
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Press Mouse Button to Start

MAT 2225                      Total                      22-Ti-46  
 Cross Section                      -97.50 To 9999. %



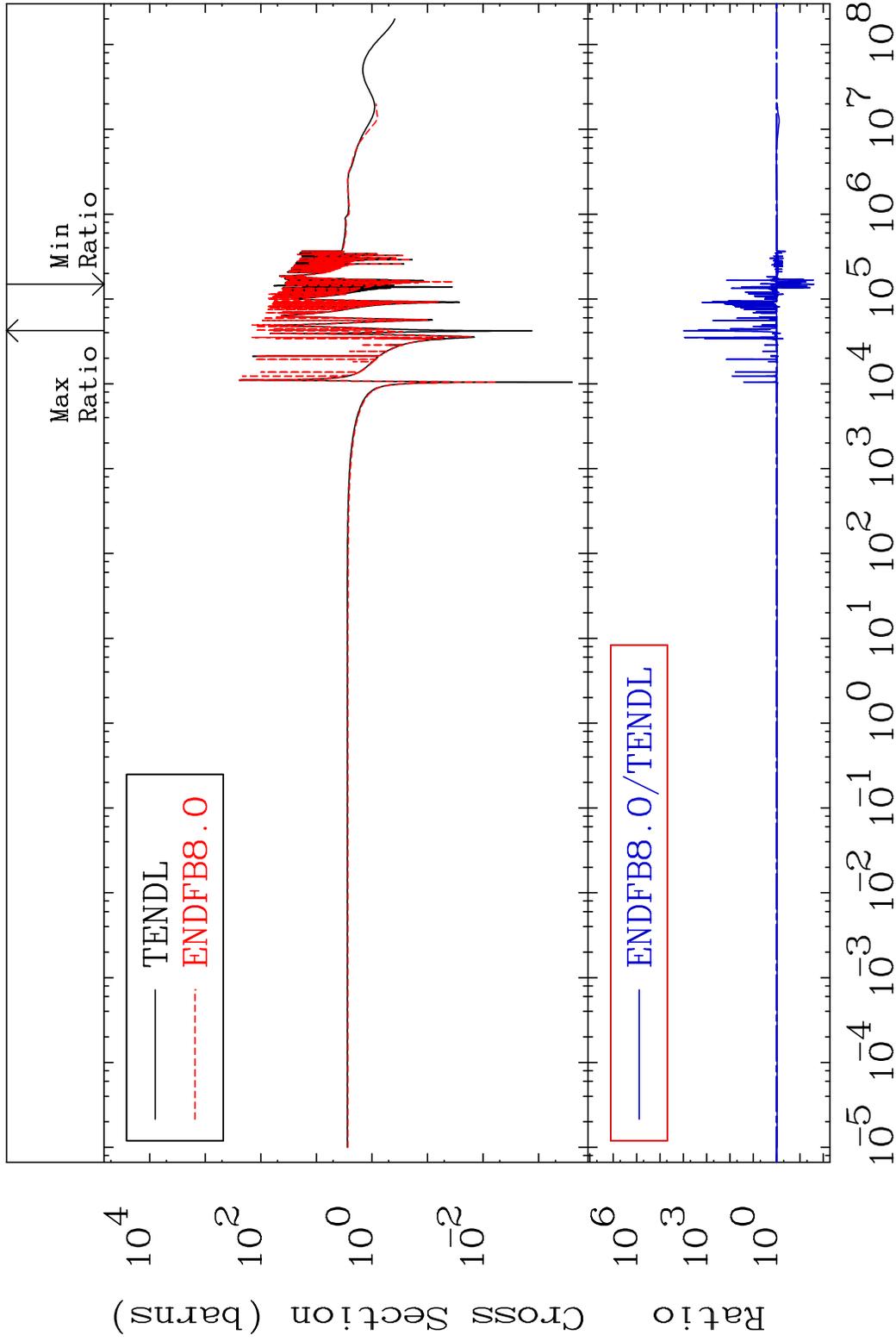
1                      Incident Energy (eV)                      22-Ti-46

MAT 2225

Elastic

22-Ti-46

Cross Section -97.50 To 9999. %

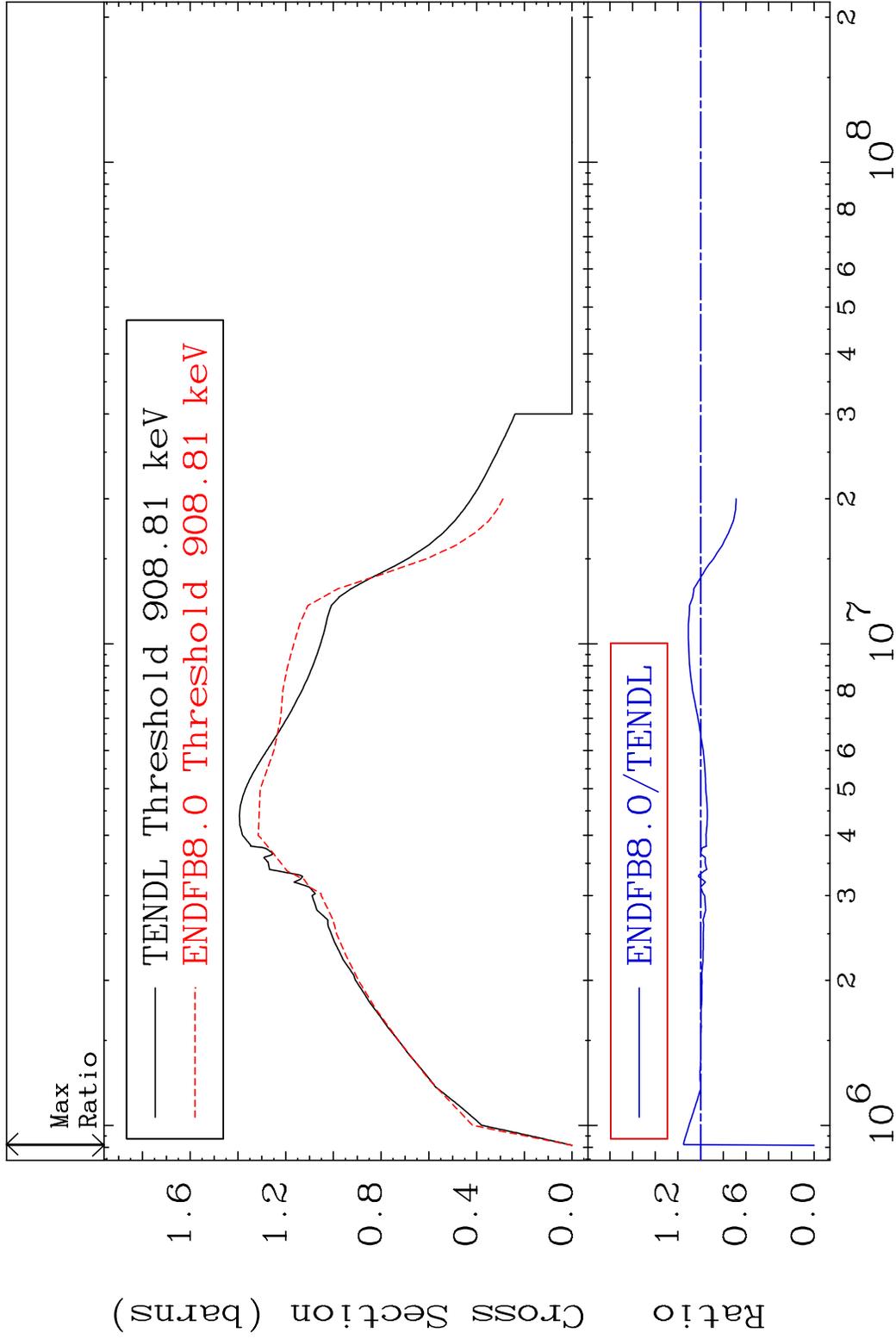


2

Incident Energy (eV)

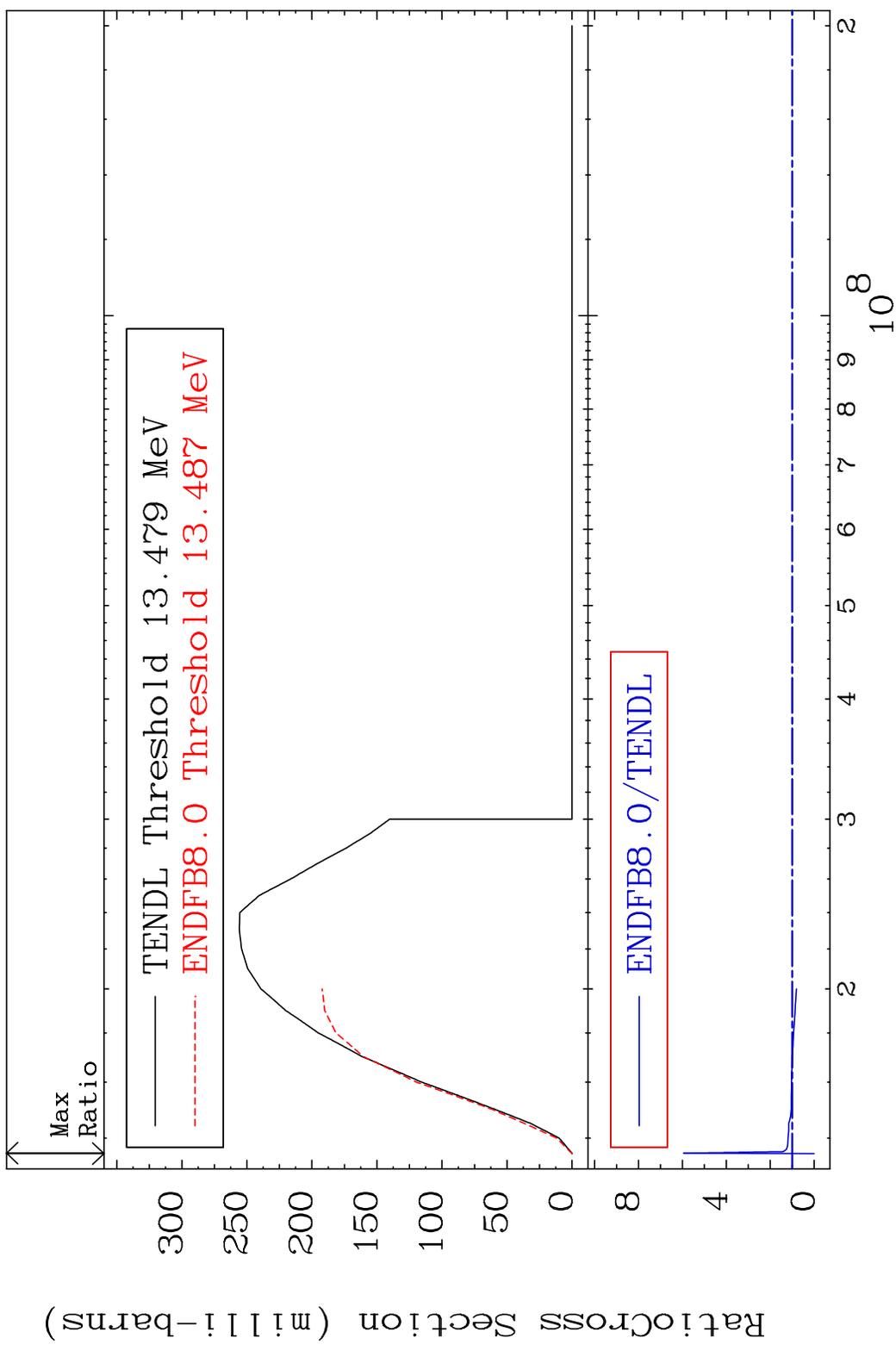
22-Ti-46

MAT 2225 Inelastic <sup>22</sup>Ti-46  
 Cross Section -100.0 To 15.06 %



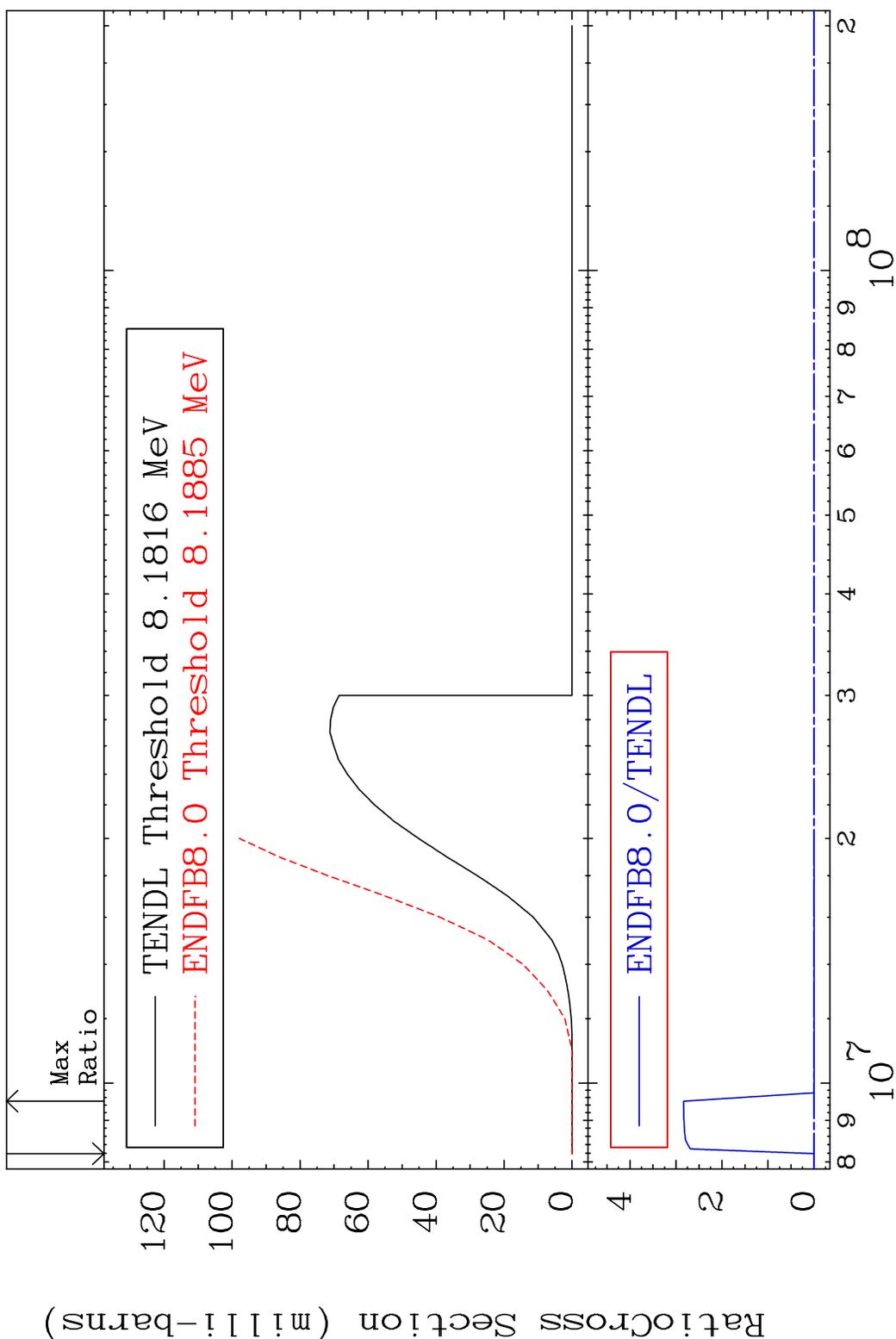
3 Incident Energy (eV) <sup>22</sup>Ti-46

MAT 2225 (n,2n) 22-Ti-46  
 Cross Section -100.0 To 494.8 %



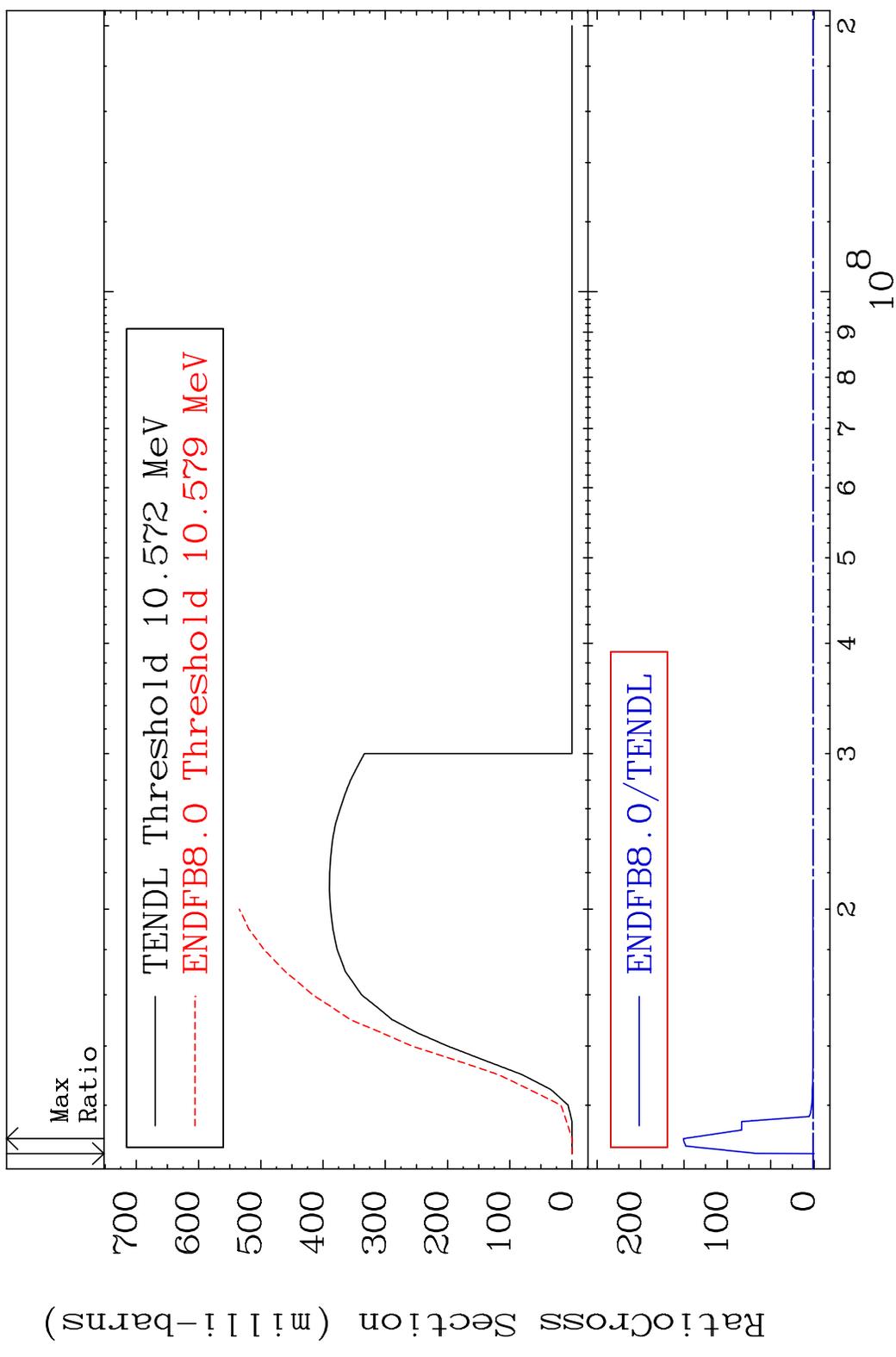
4 Incident Energy (eV) 22-Ti-46

MAT 2225 (n, n')  $\alpha$  22-Ti-46  
 Cross Section -100.0 To 9999. %

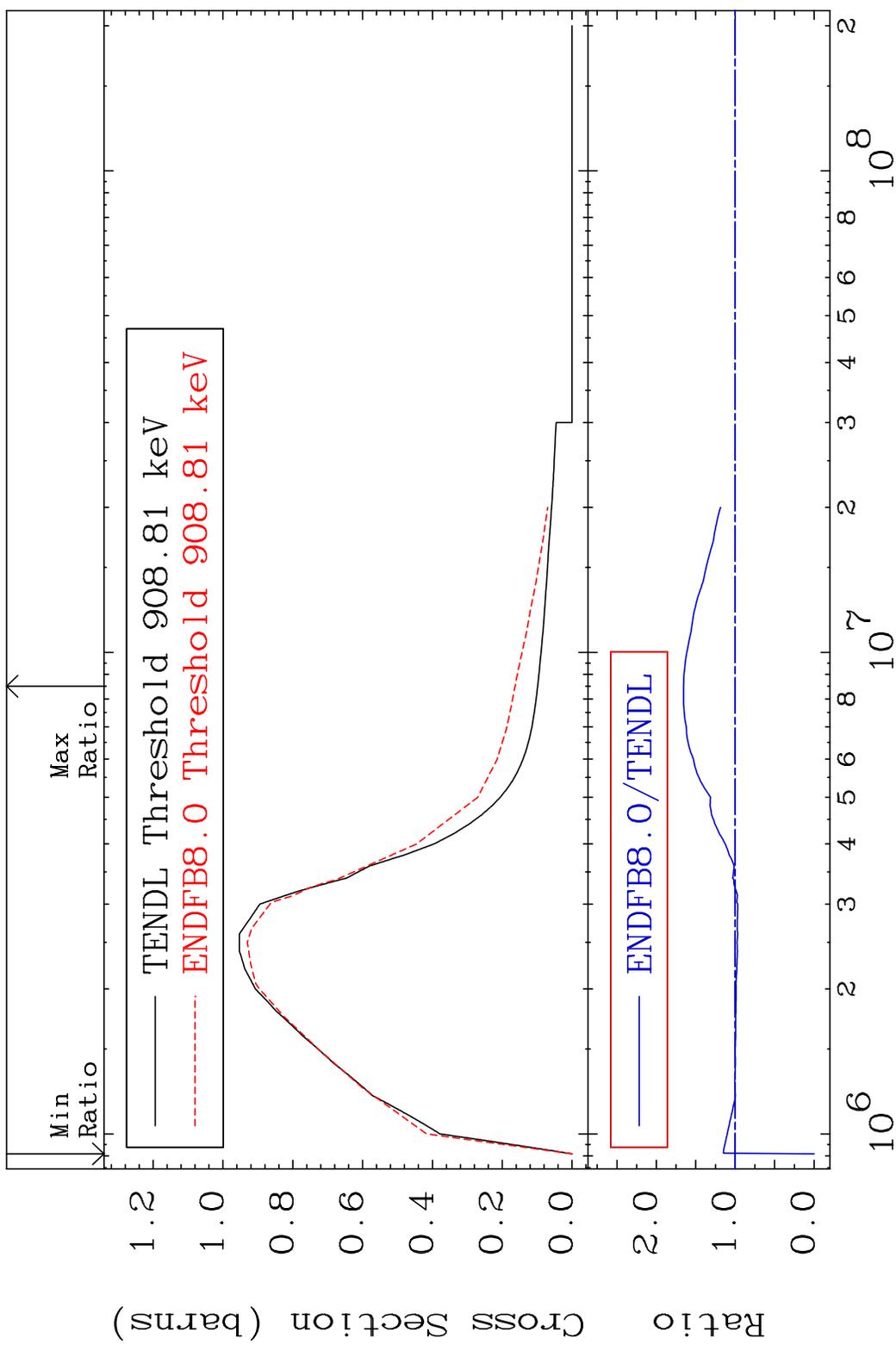


5 22-Ti-46

MAT 2225 (n, n') p 22-Ti-46  
 Cross Section -100.0 To 9999. %

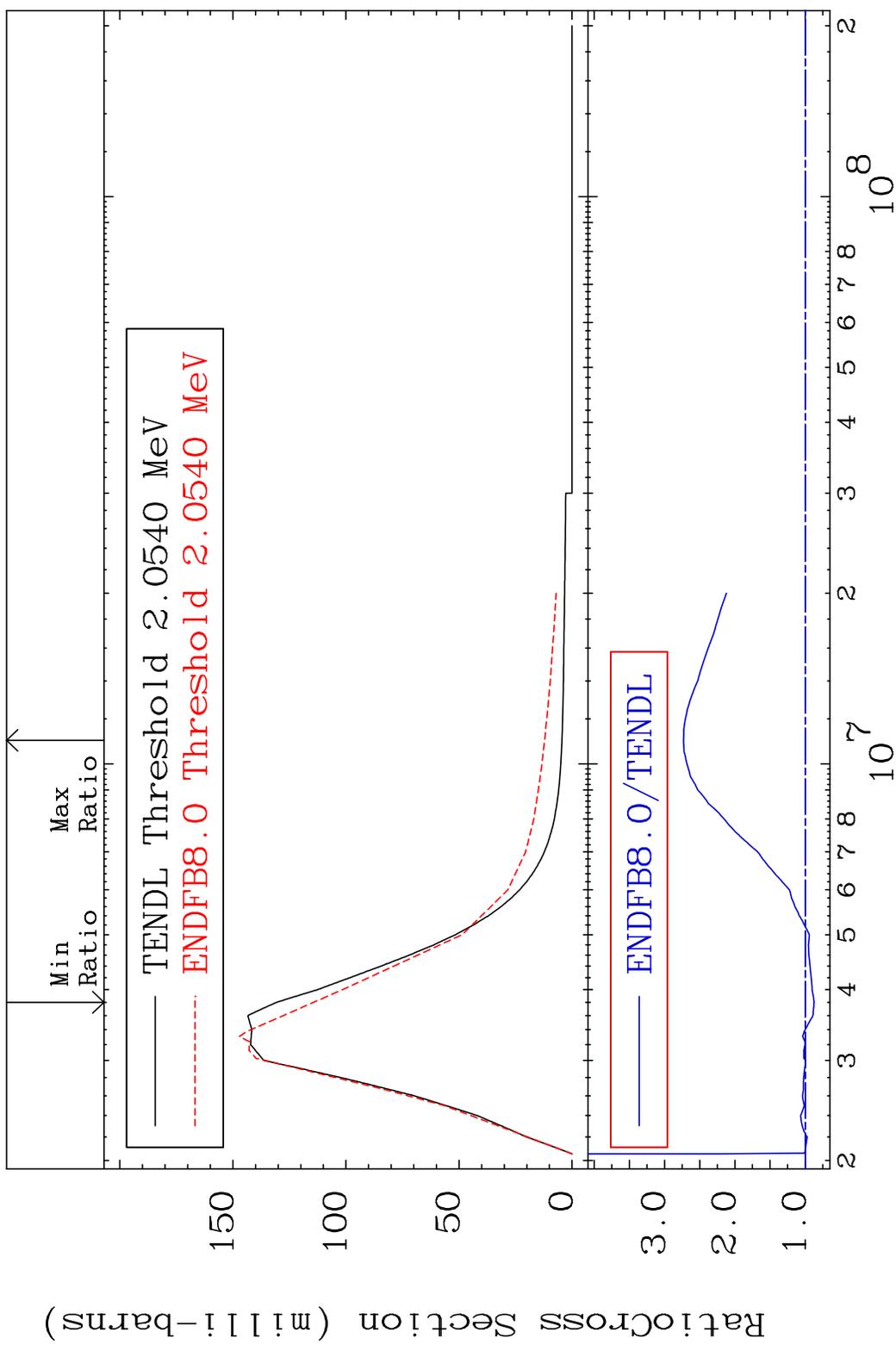


MAT 2225 MT= 51 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To 65.54 %

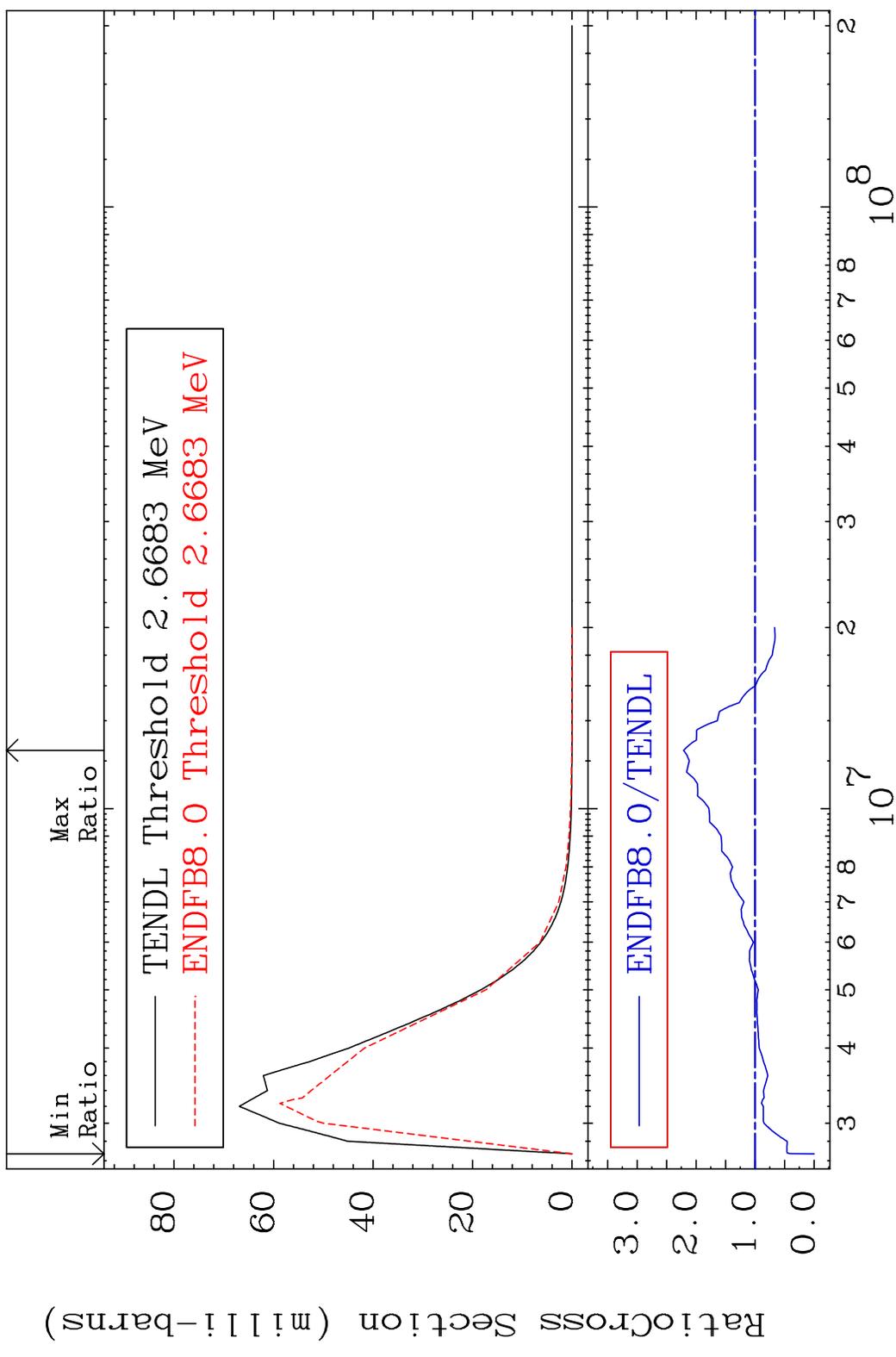


7 Incident Energy (eV) 22-Ti-46

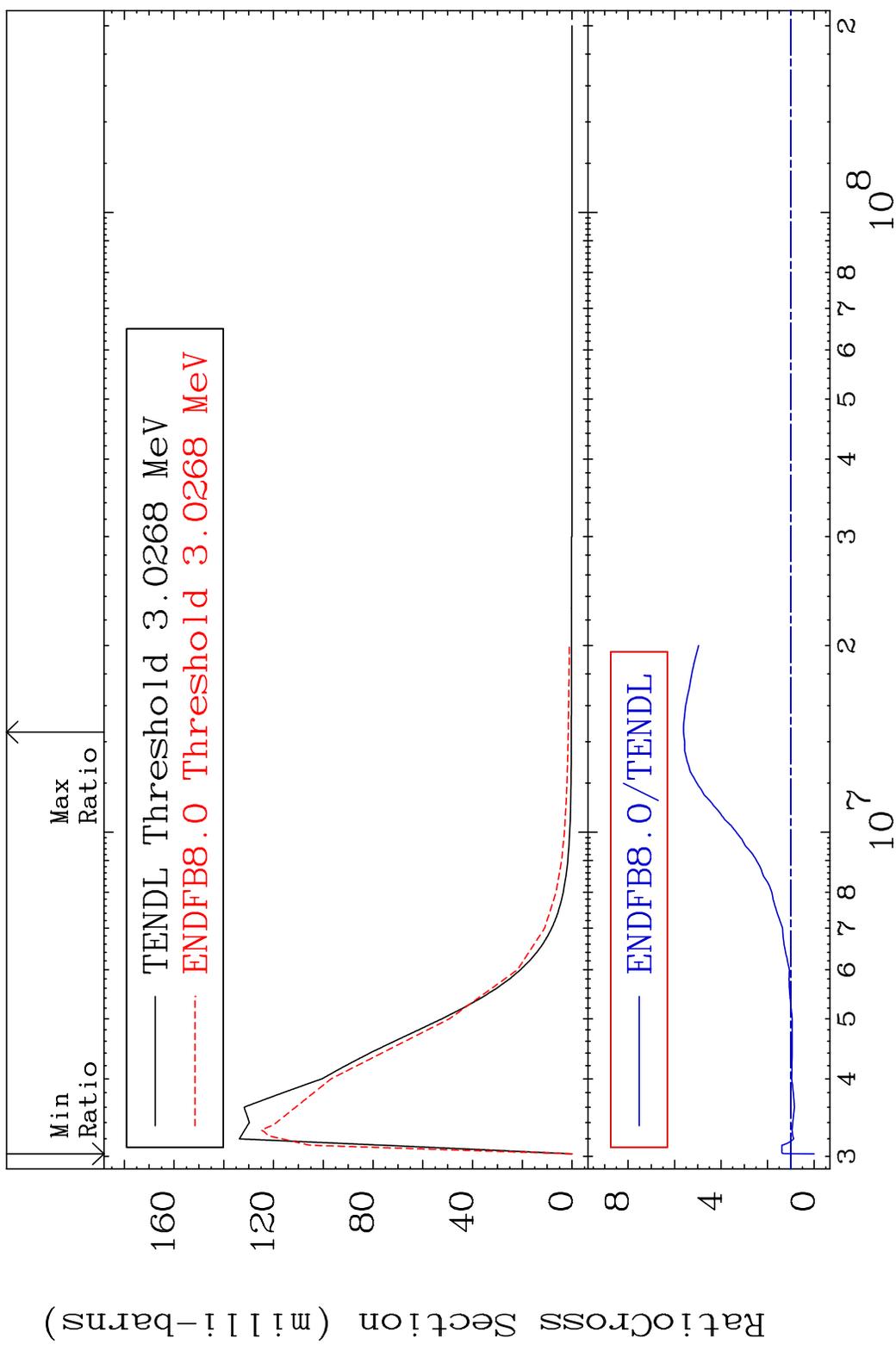
MAT 2225 MT= 52 (n, n') Level 22-Ti-46  
 Cross Section -12.55 To 173.1 %



MAT 2225 MT= 53 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To 121.3 %

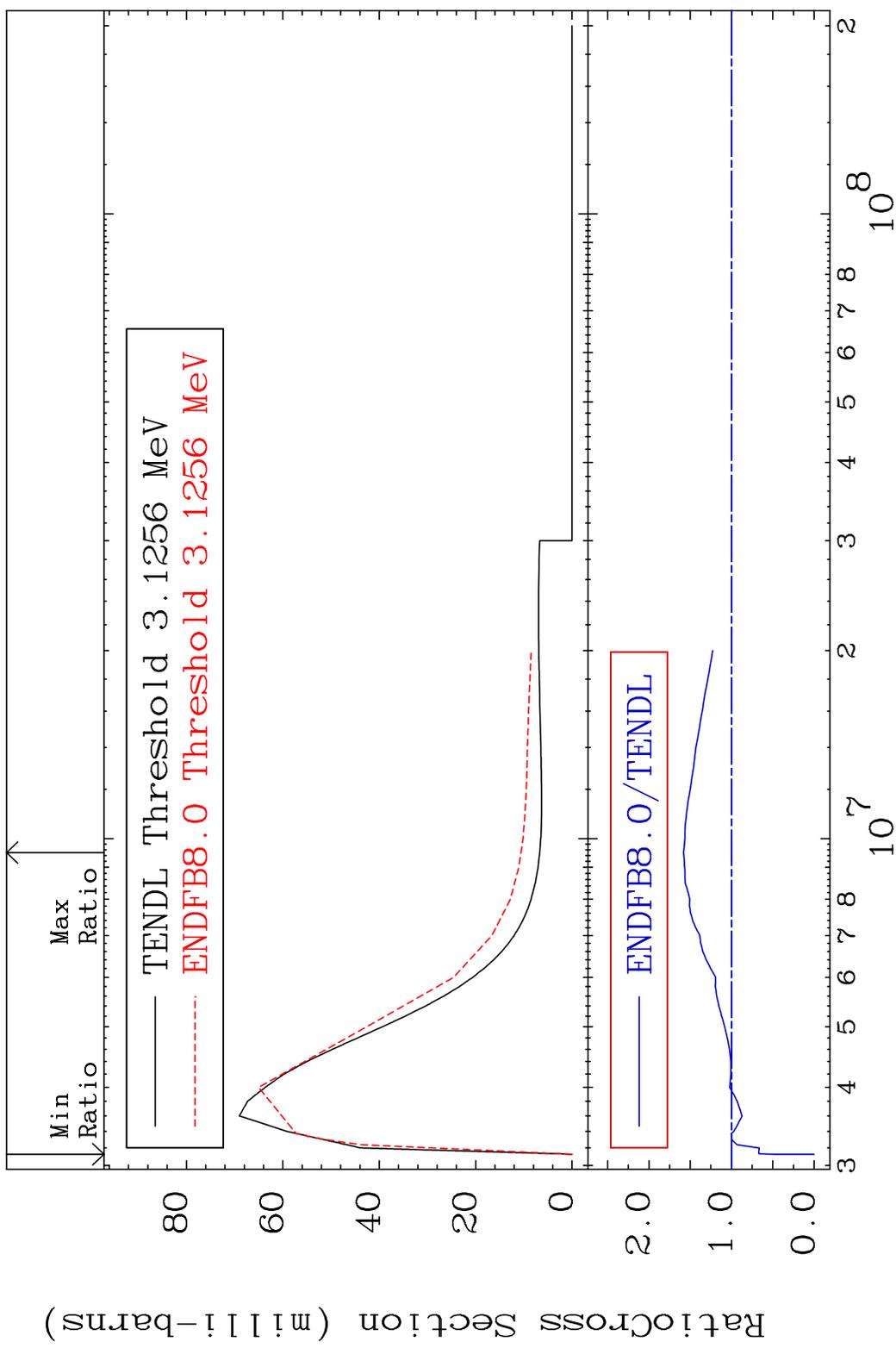


MAT 2225 MT= 54 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To 461.4 %



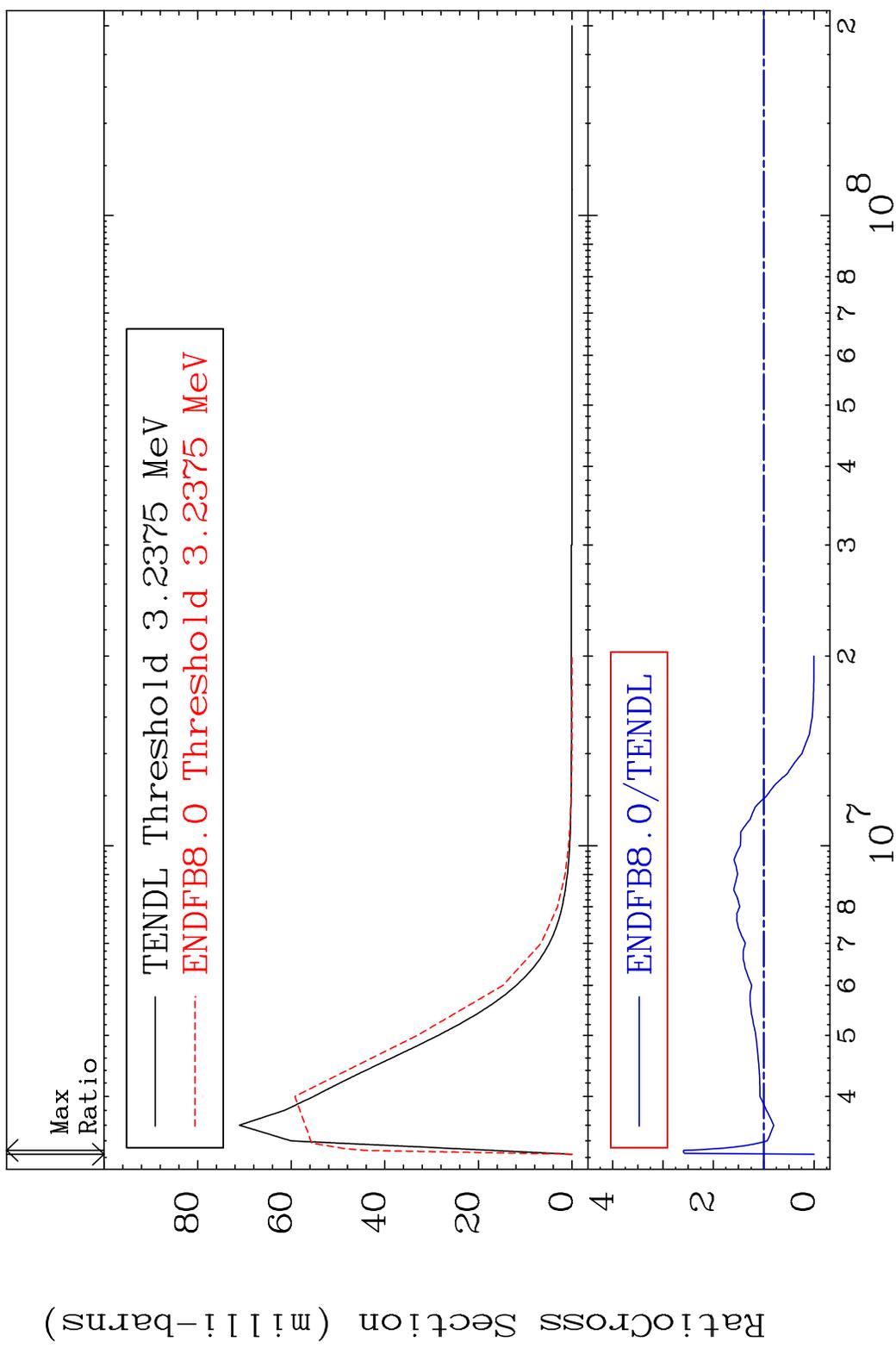
10 22-Ti-46

MAT 2225 MT= 55 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To 58.13 %



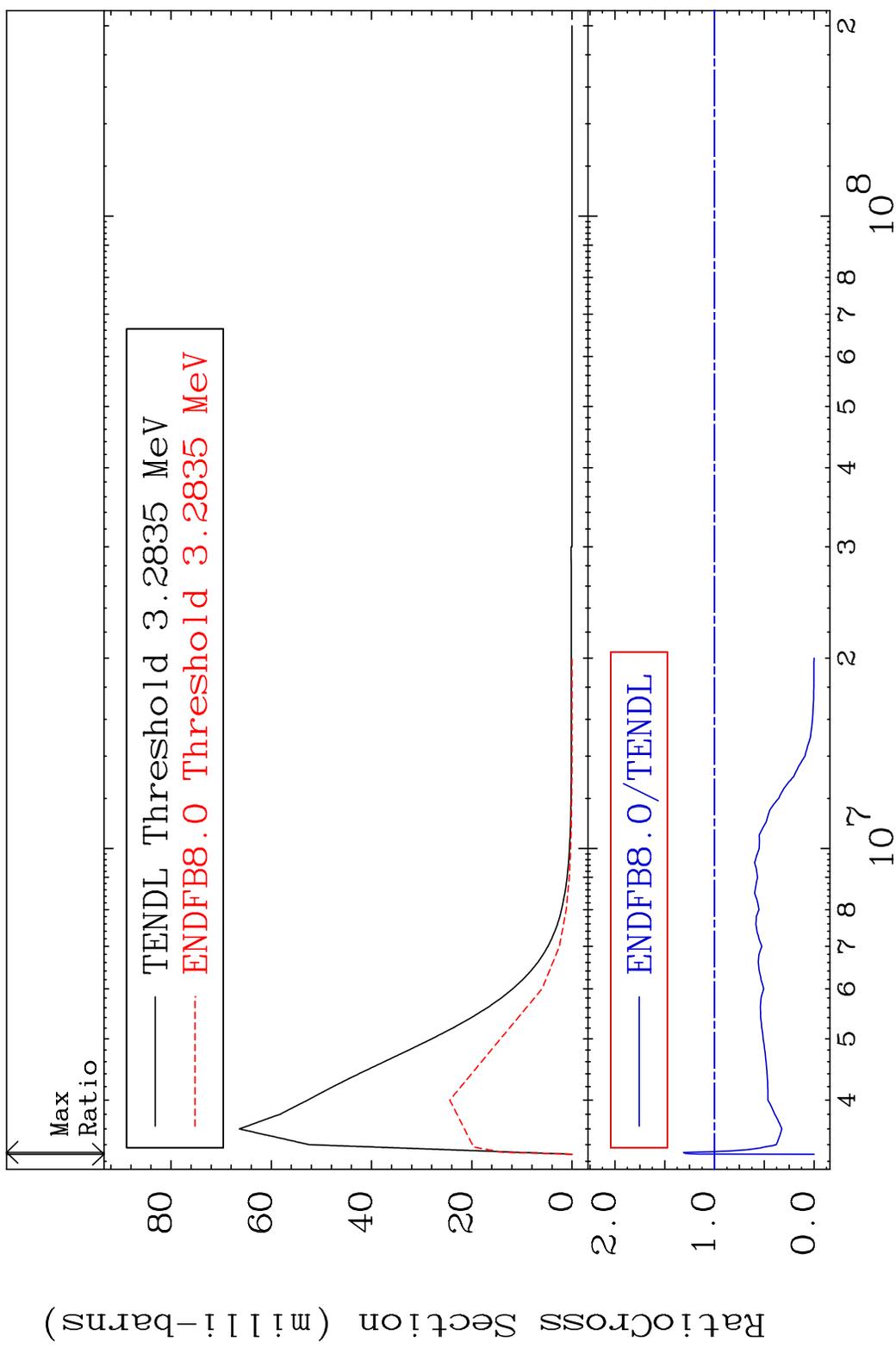
11 Incident Energy (eV) 22-Ti-46

MAT 2225 MT= 56 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To 159.3 %

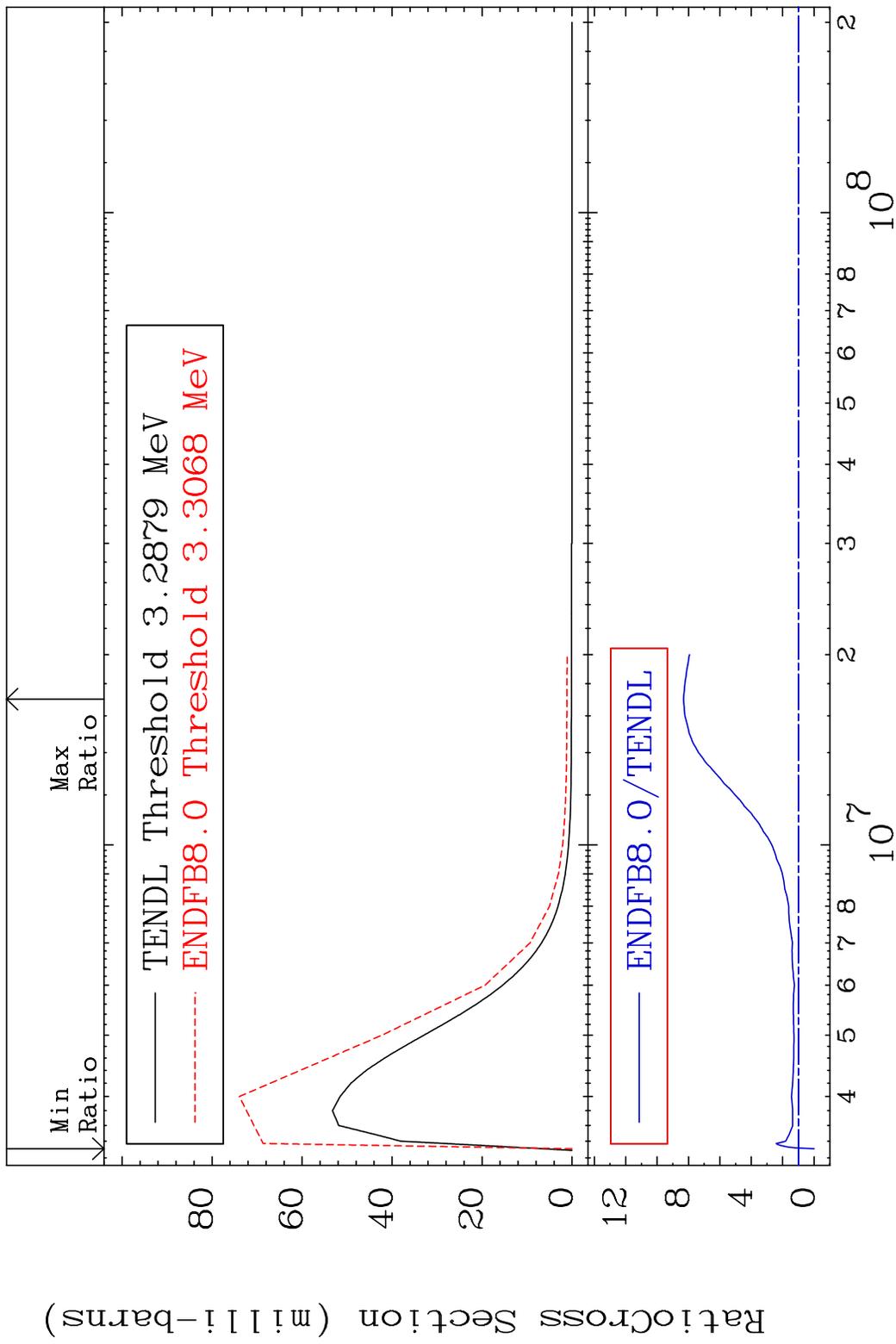


12 Incident Energy (eV) 22-Ti-46

MAT 2225 MT= 57 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To 31.10 %

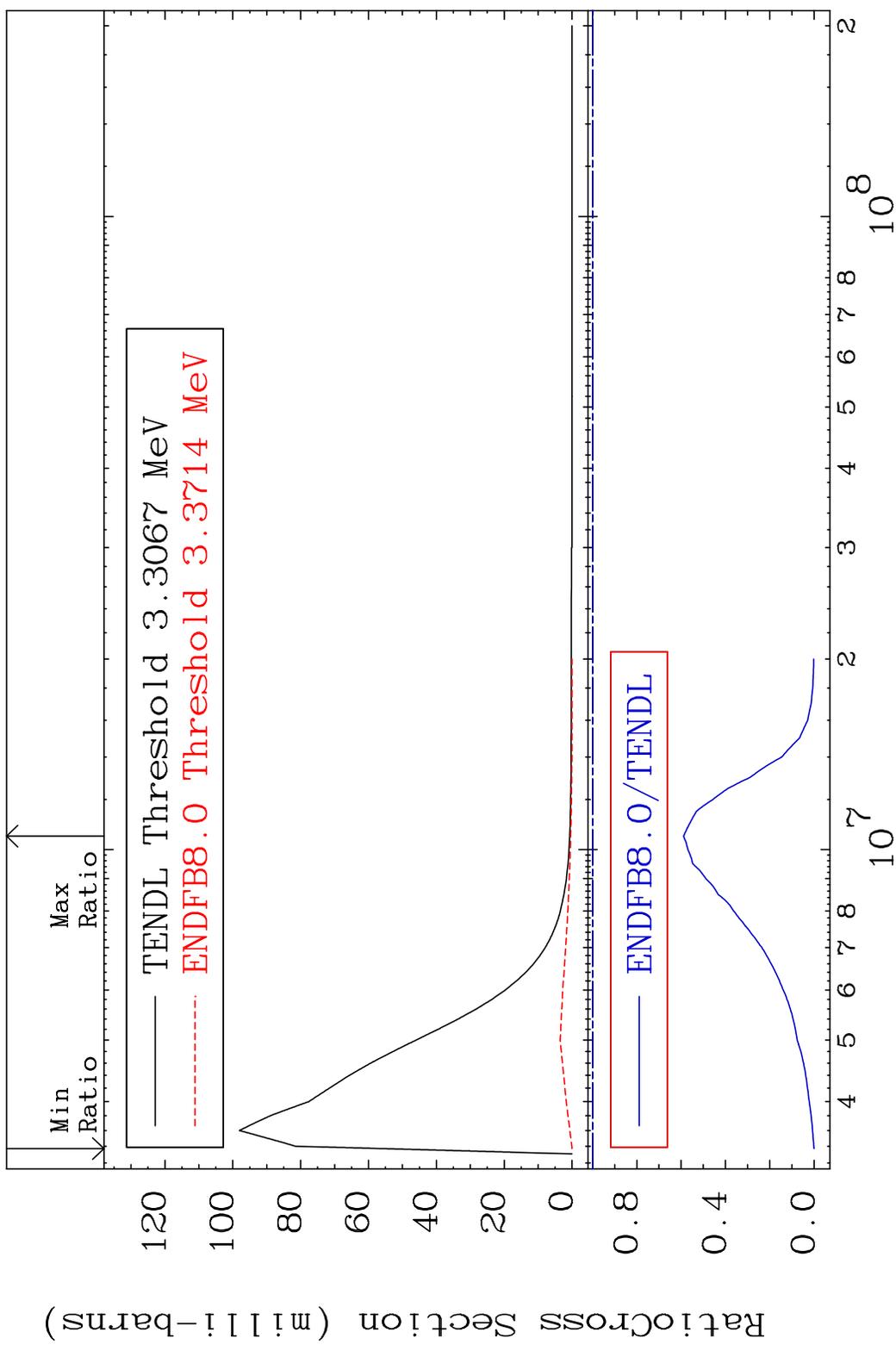


MAT 2225 MT= 58 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To 731.6 %



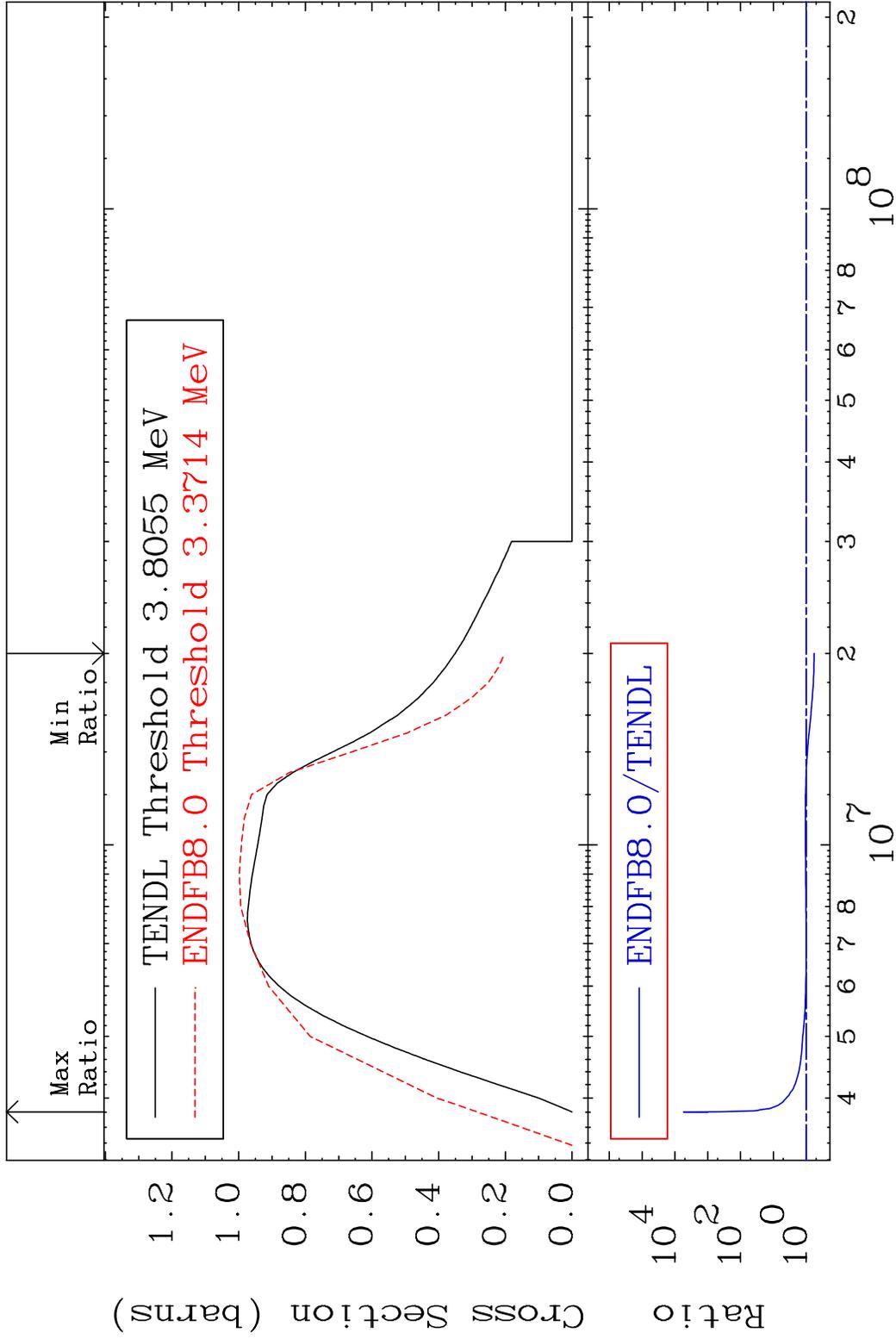
14 Incident Energy (eV) 22-Ti-46

MAT 2225 MT= 59 (n, n') Level 22-Ti-46  
 Cross Section -100.0 To -41.08%

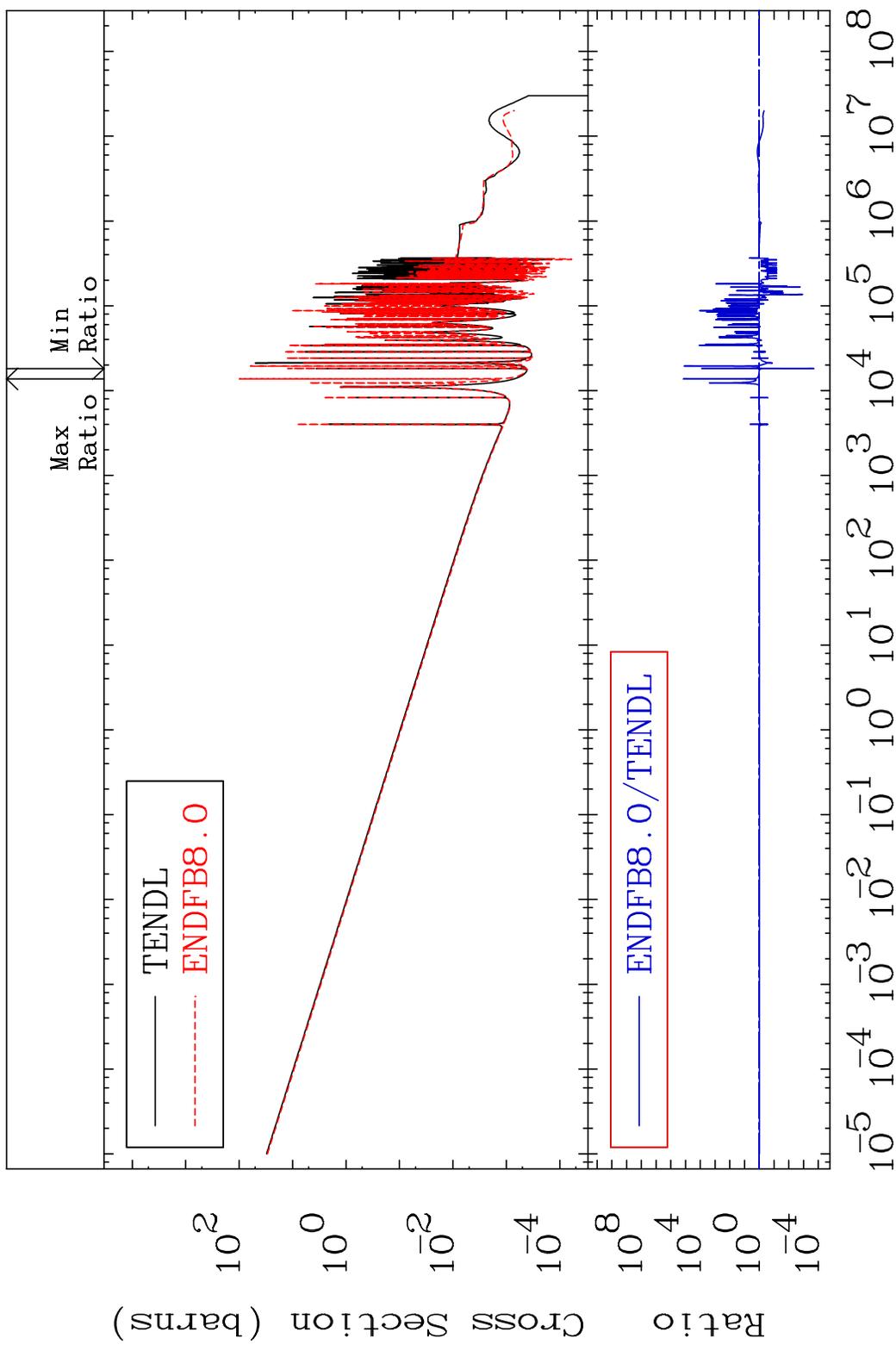


15 Incident Energy (eV) 22-Ti-46

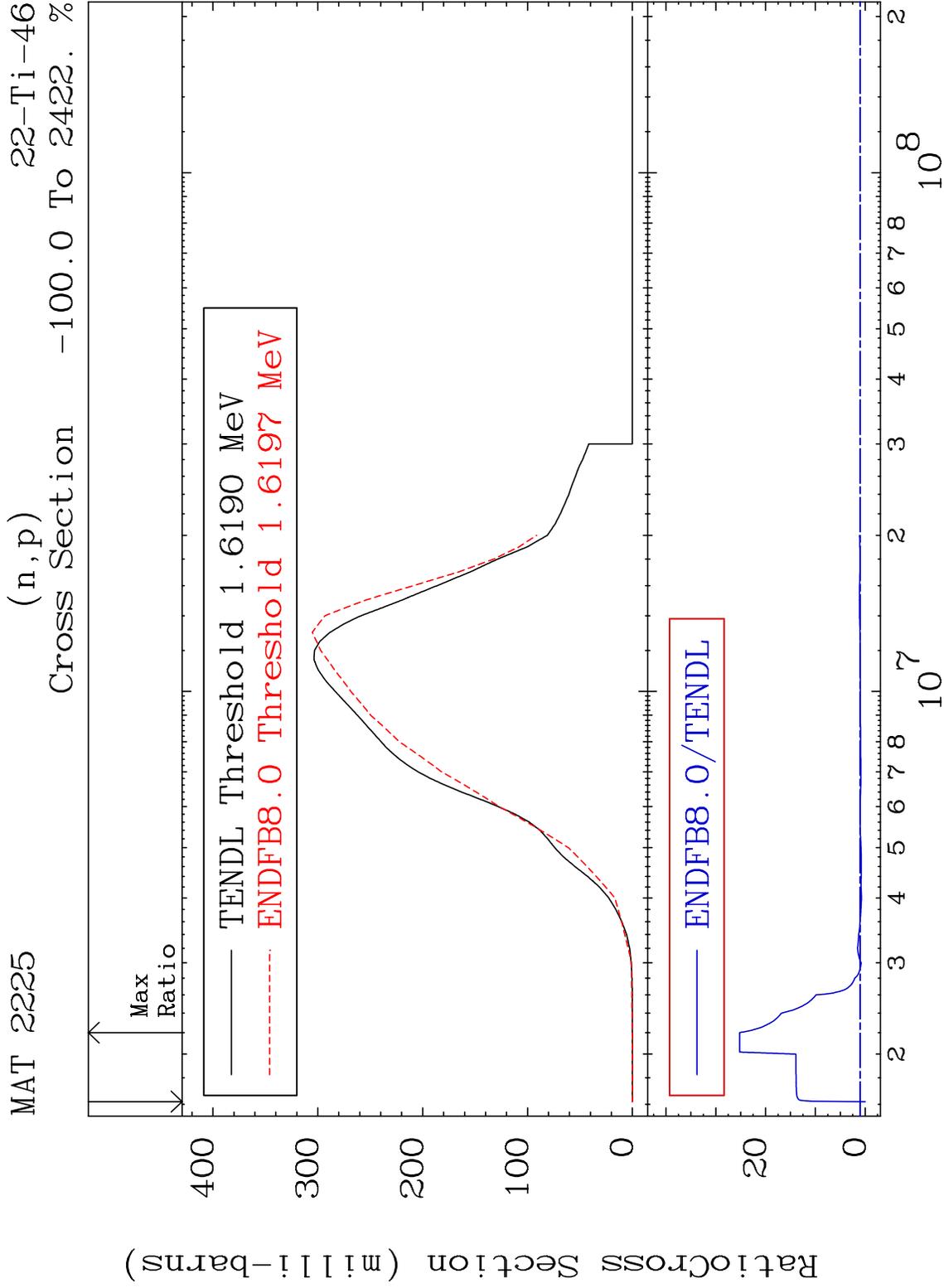
MAT 2225 (n,n') Continuum 22-Ti-46  
 Cross Section -42.34 To 9999. %



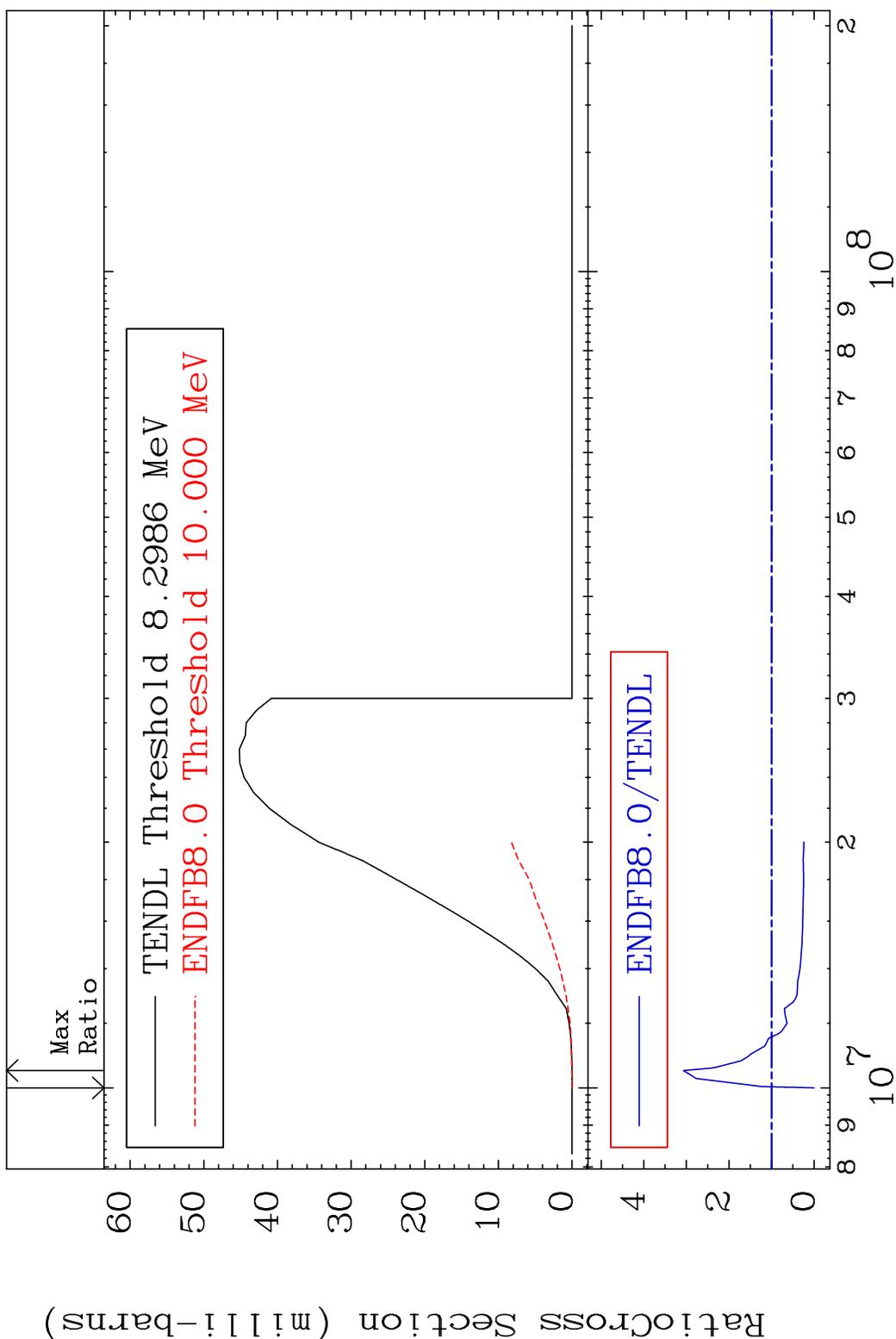
MAT 2225  $(n, \gamma)$  22-Ti-46  
 Cross Section -99.98 To 9999. %



17 Incident Energy (eV) 22-Ti-46

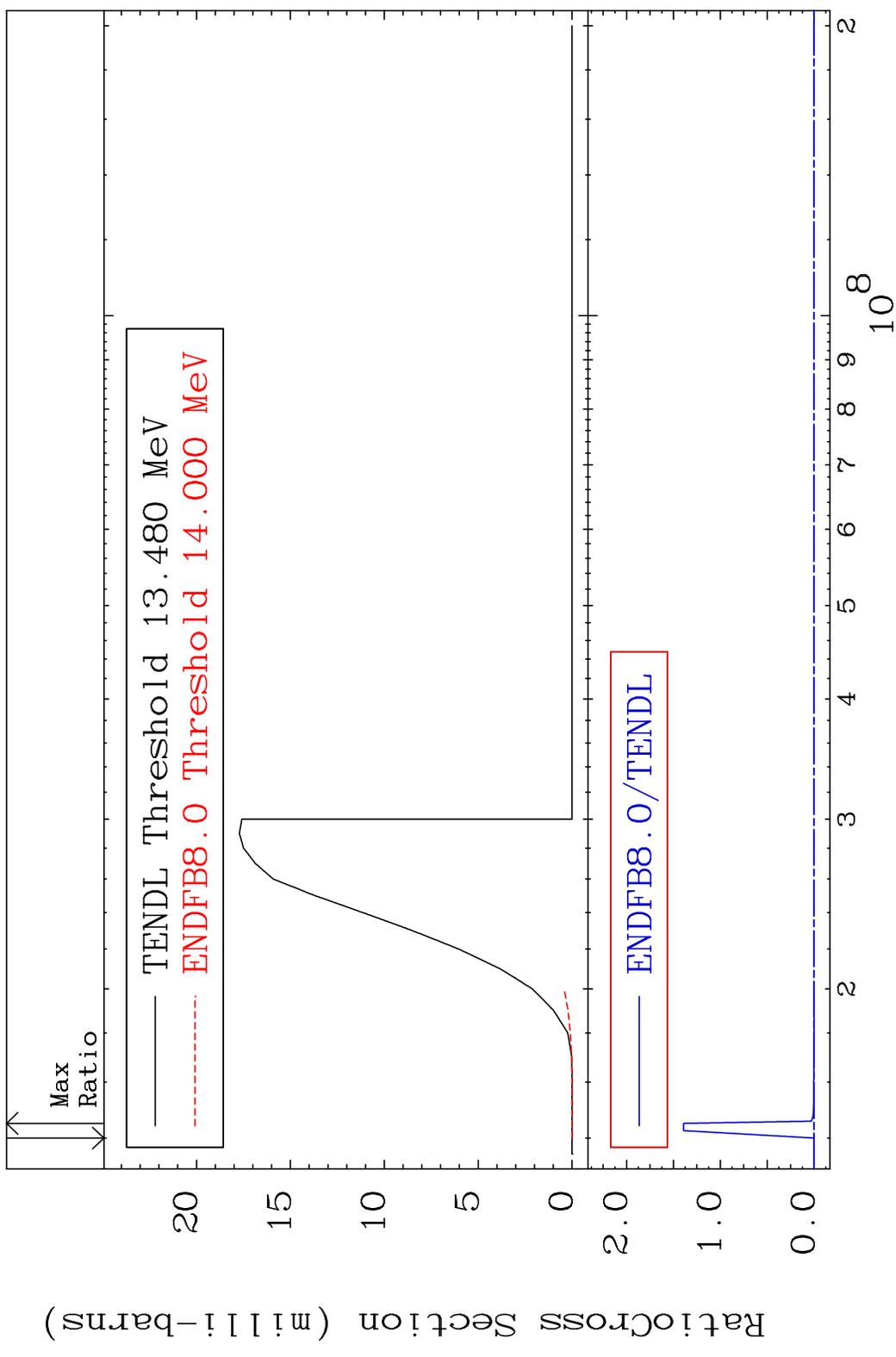


MAT 2225 (n, d) <sup>22</sup>Ti-46  
 Cross Section -100.0 To 206.8 %



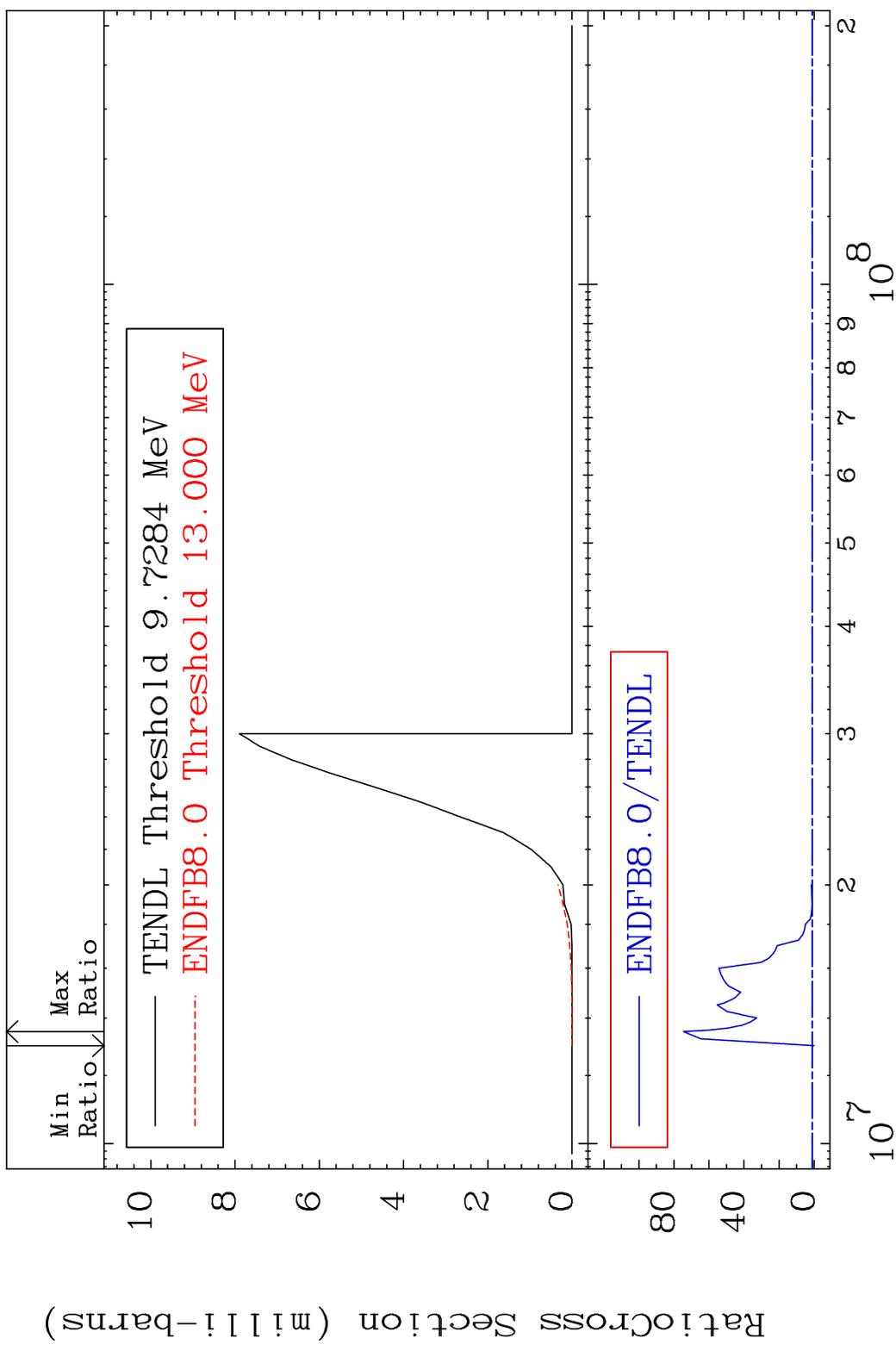
19 Incident Energy (eV) <sup>22</sup>Ti-46

MAT 2225 (n, t) 22-Ti-46  
 Cross Section -100.0 To 9999. %

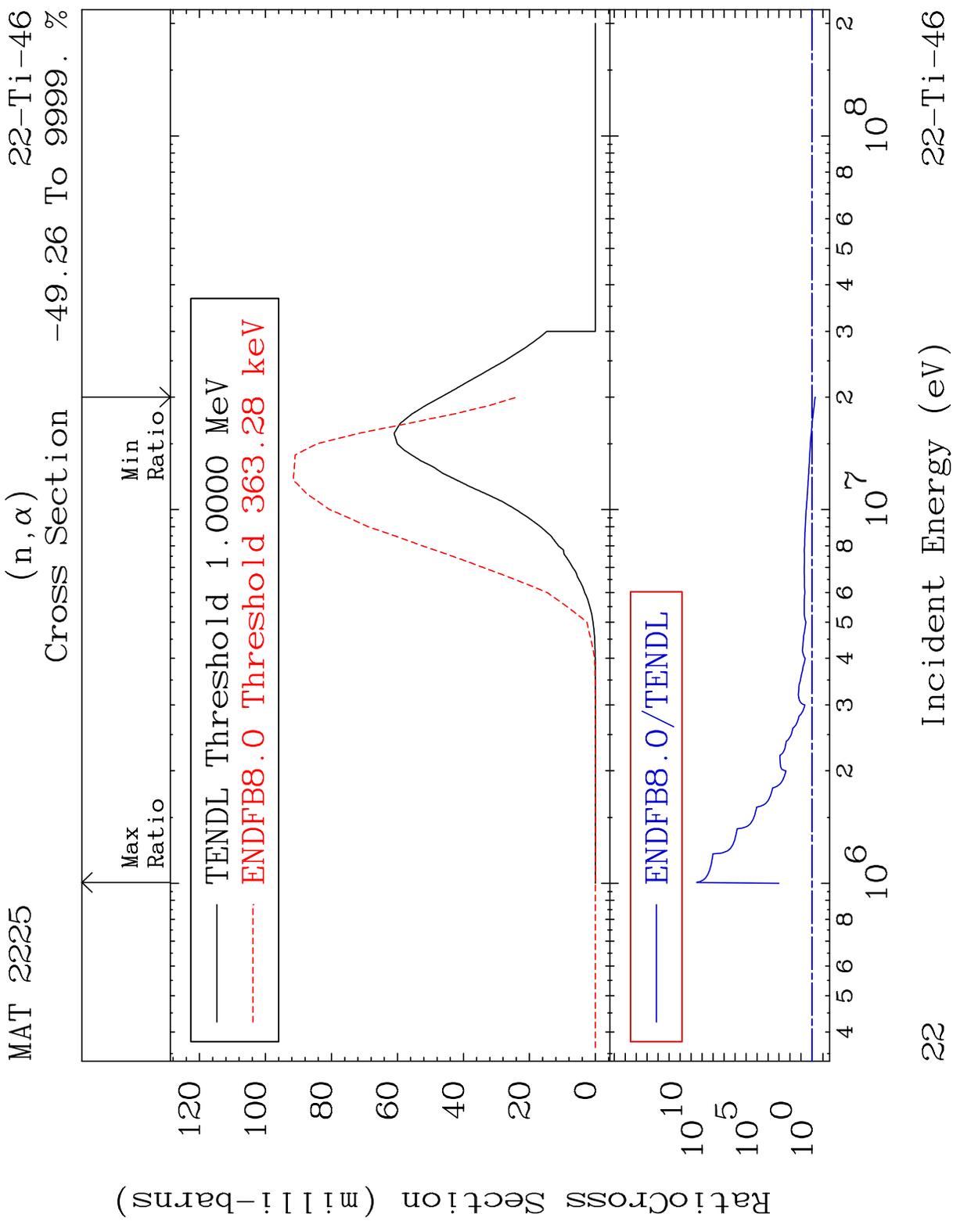


20 22-Ti-46

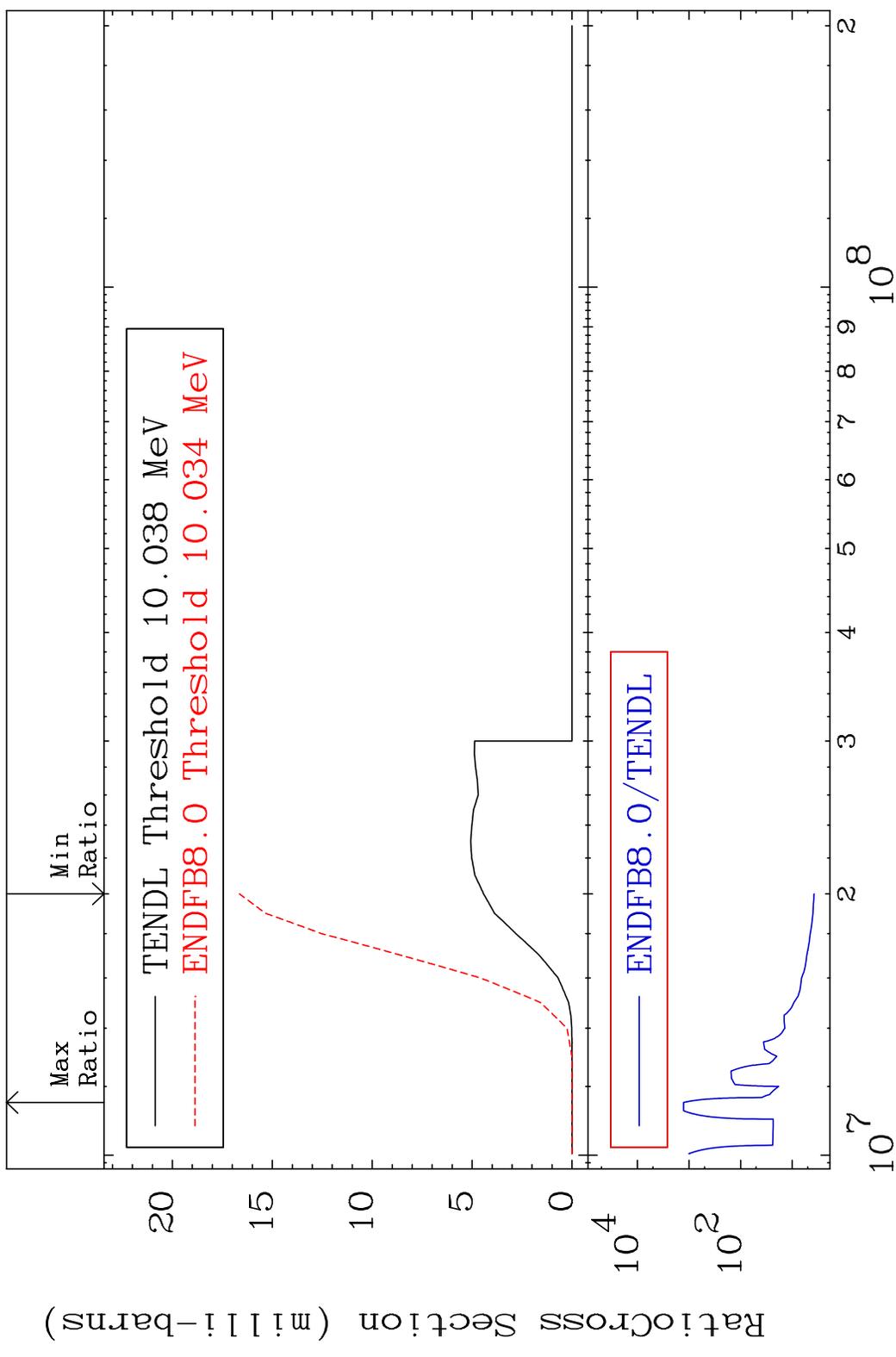
MAT 2225 (n, He-3) 22-Ti-46  
 Cross Section -100.0 To 7353. %



21 Incident Energy (eV) 22-Ti-46

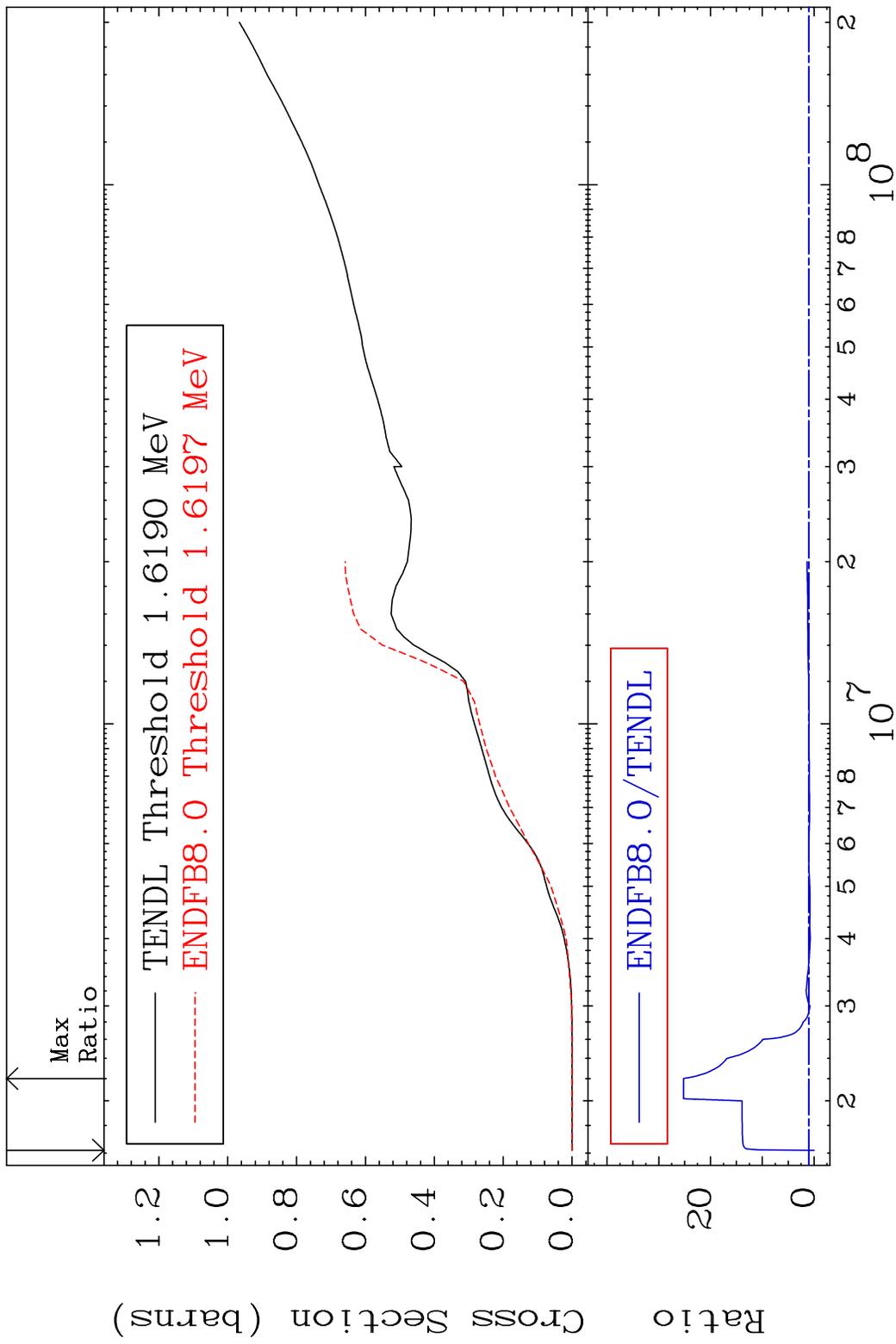


MAT 2225 (n,2p) 22-Ti-46  
 Cross Section 276.1 To 9999. %



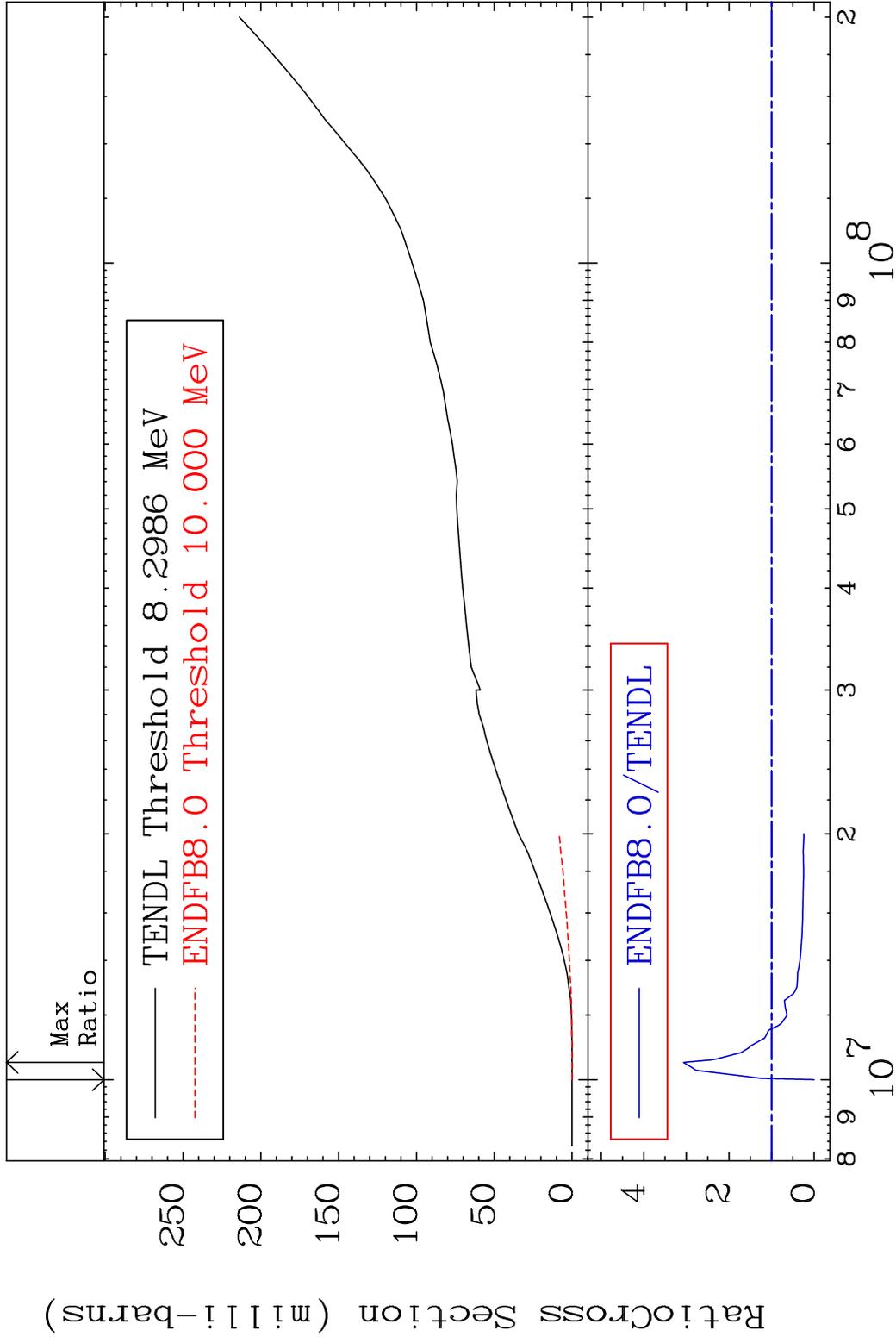
23 22-Ti-46

MAT 2225 Hydrogen Production 22-Ti-46  
 Cross Section -100.0 To 2422. %



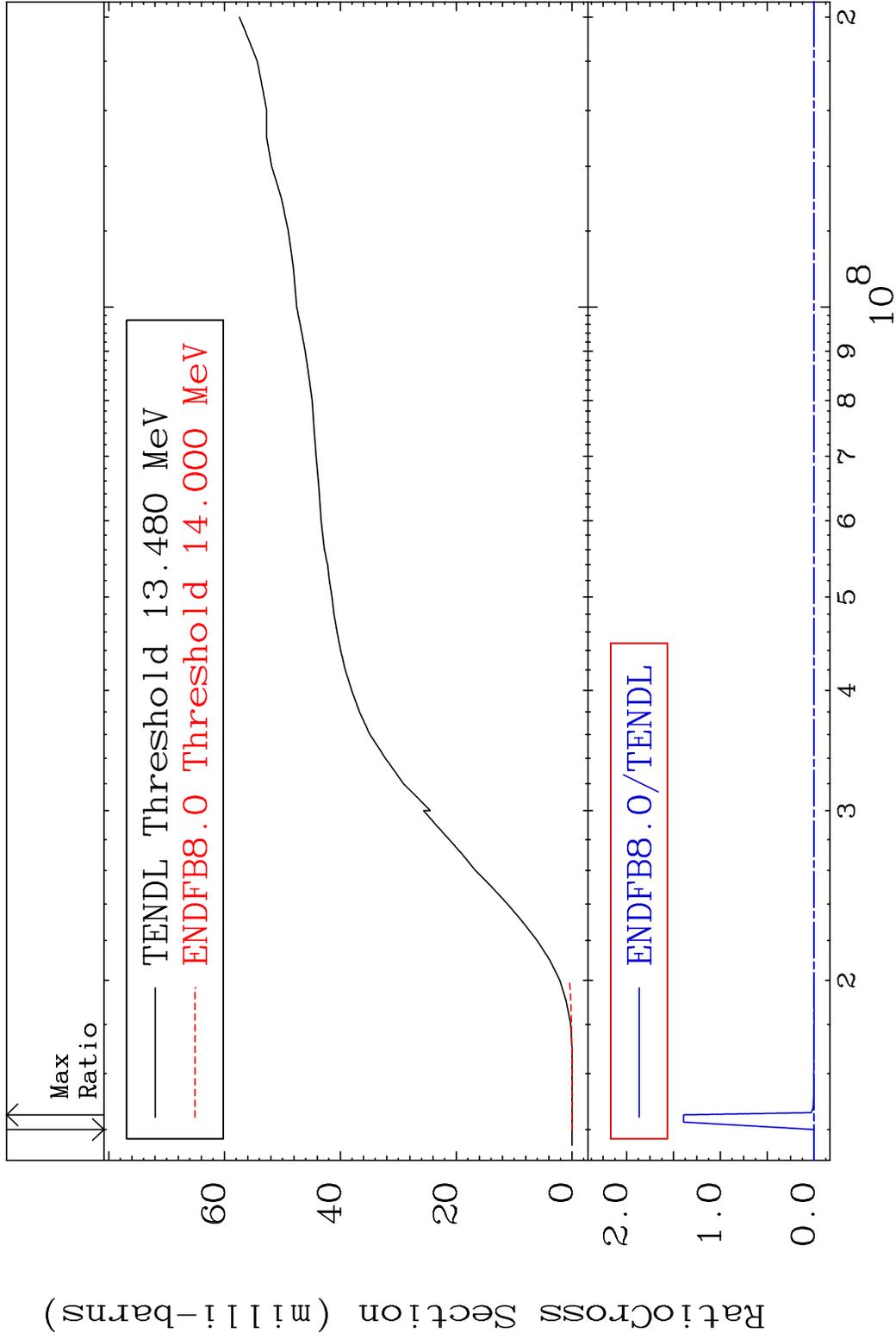
24 Incident Energy (eV) 22-Ti-46

MAT 2225 Deuterium Production <sup>22</sup>Ti-46  
 Cross Section -100.0 To 206.8 %



25 Incident Energy (eV) <sup>22</sup>Ti-46

MAT 2225 Tritium Production 22-Ti-46  
 Cross Section -100.0 To 9999. %

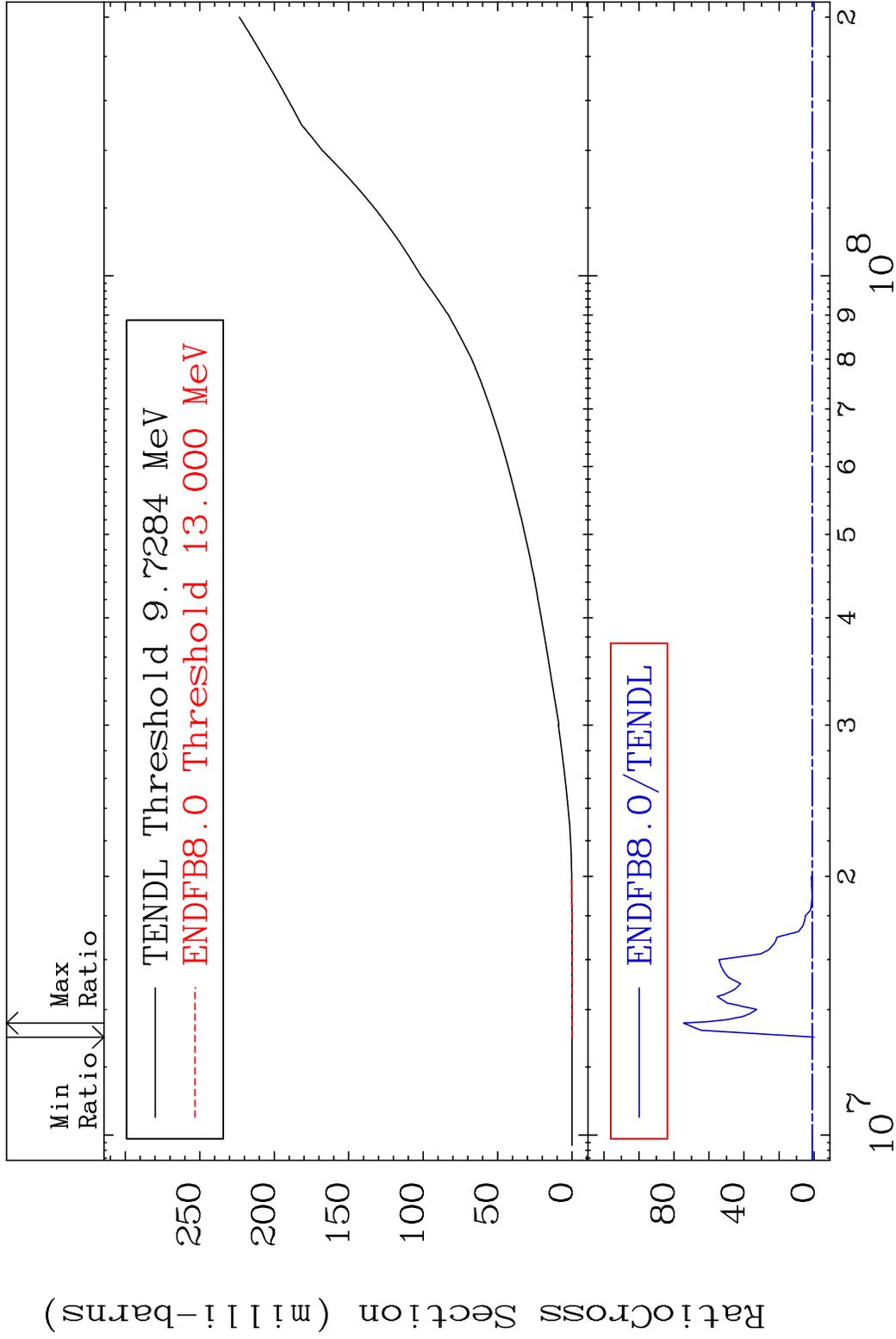


MAT 2225

He-3 Production

22-Ti-46

Cross Section -100.0 To 7353. %

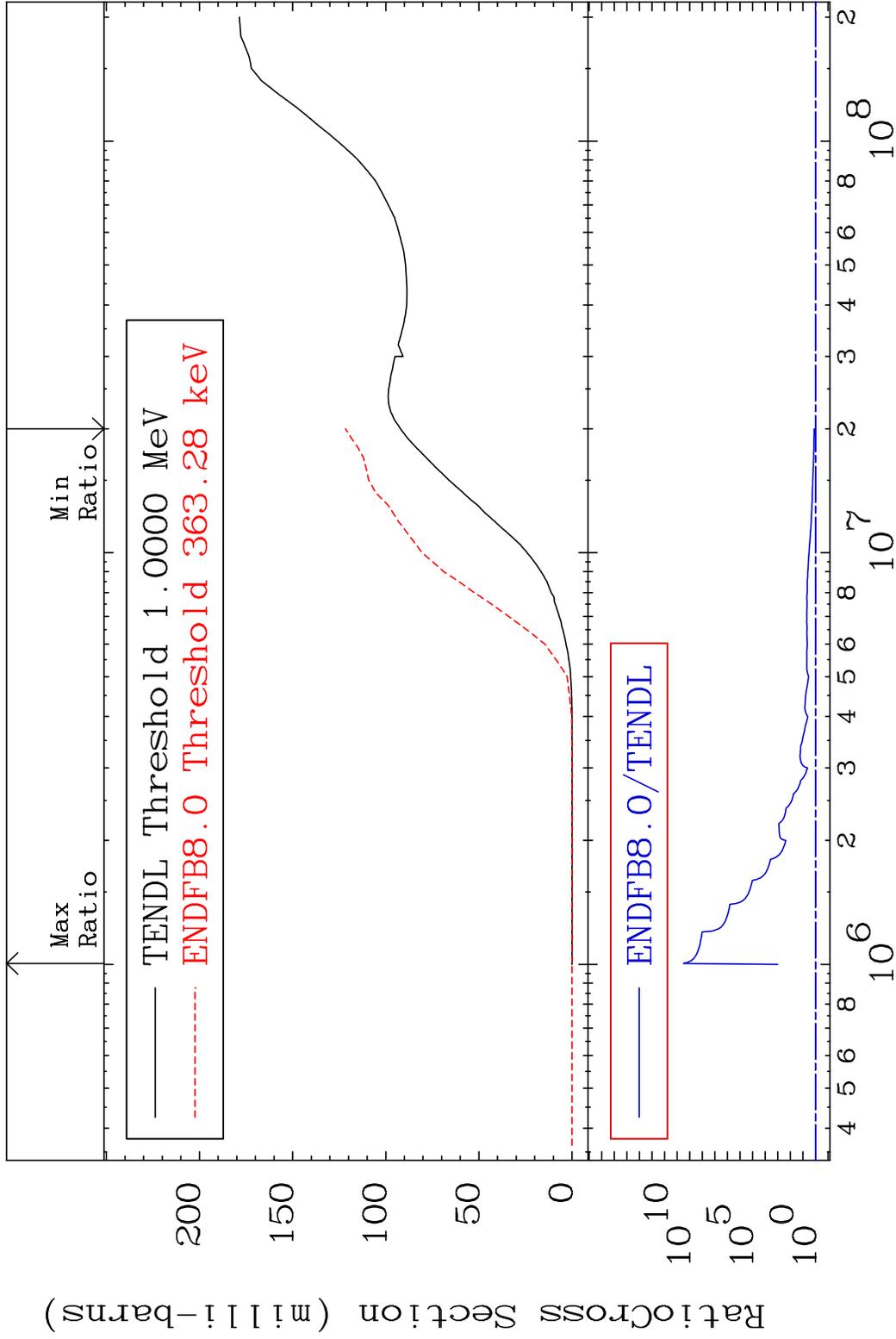


27

Incident Energy (eV)

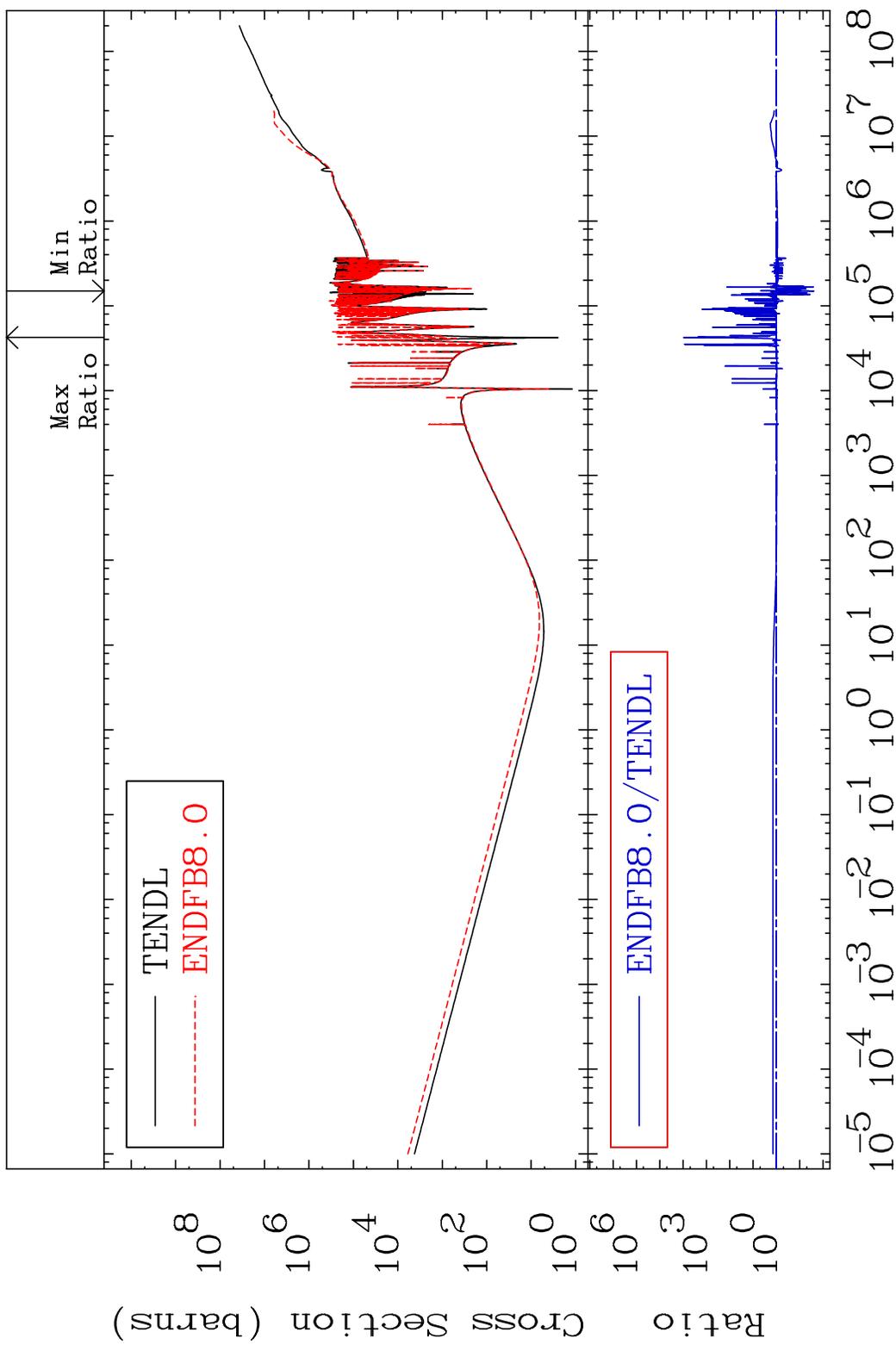
22-Ti-46

MAT 2225 He-4 Production 22-Ti-46  
 Cross Section 32.06 To 9999. %



28 Incident Energy (eV) 22-Ti-46

MAT 2225 Kerma total (eV-barns) 22-Ti-46  
 Cross Section -97.56 To 9999. %

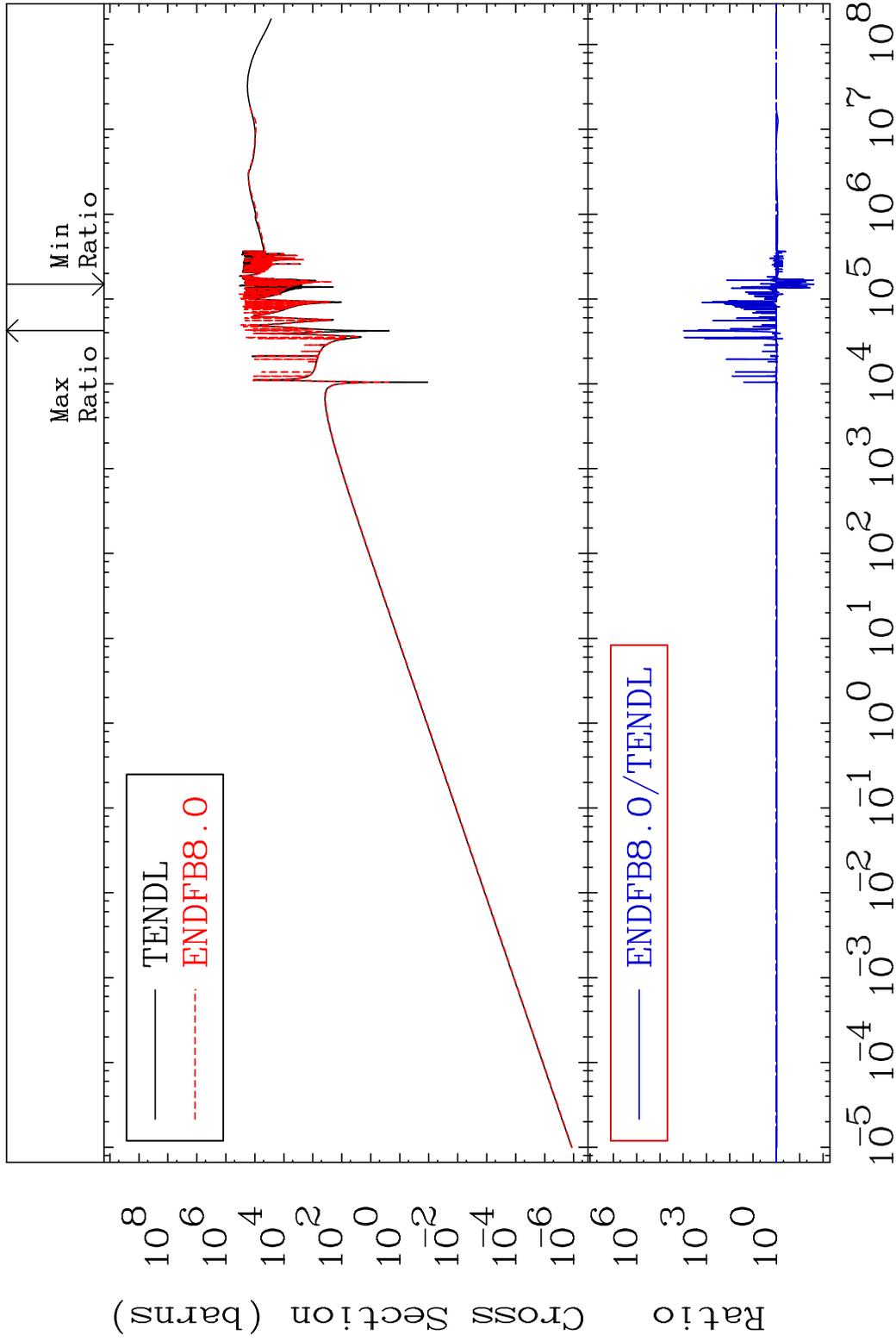


29 Incident Energy (eV) 22-Ti-46

MAT 2225

Kerma elastic  
Cross Section

22-Ti-46  
-97.56 To 9999. %

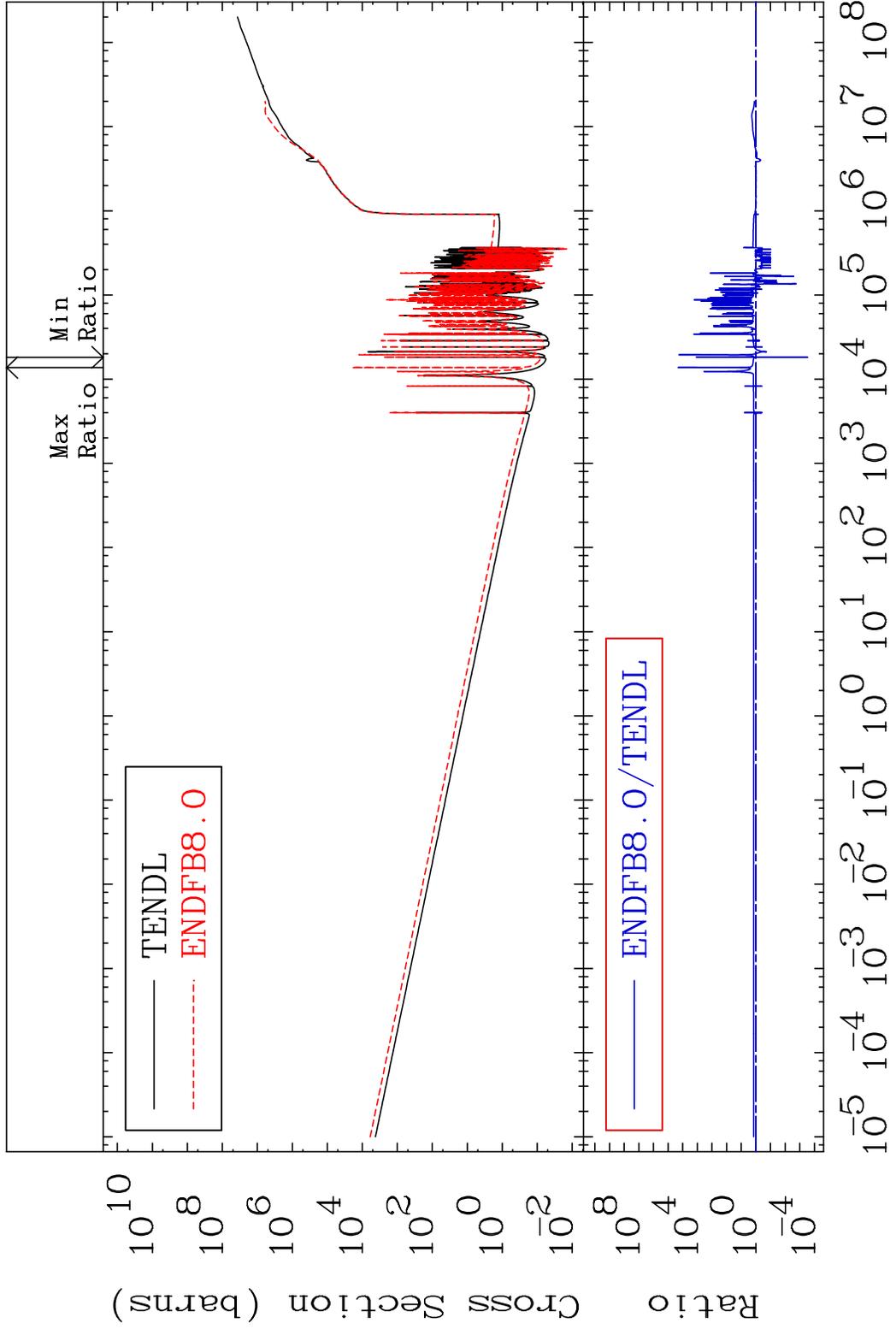


30

Incident Energy (eV)

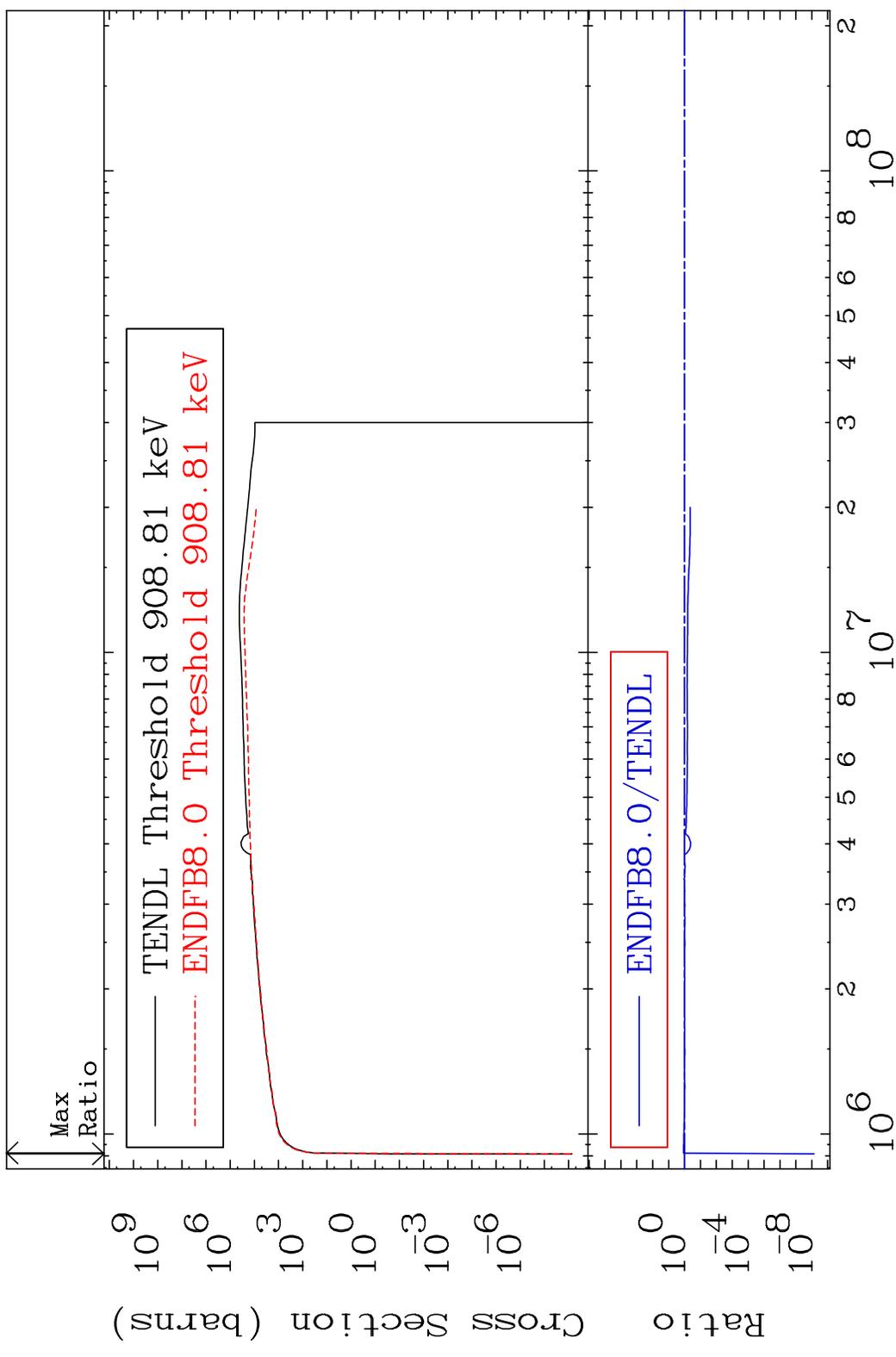
22-Ti-46

MAT 2225 Kerma non-elastic (all but mt2) 22-Ti-46  
 Cross Section -99.97 To 9999. %



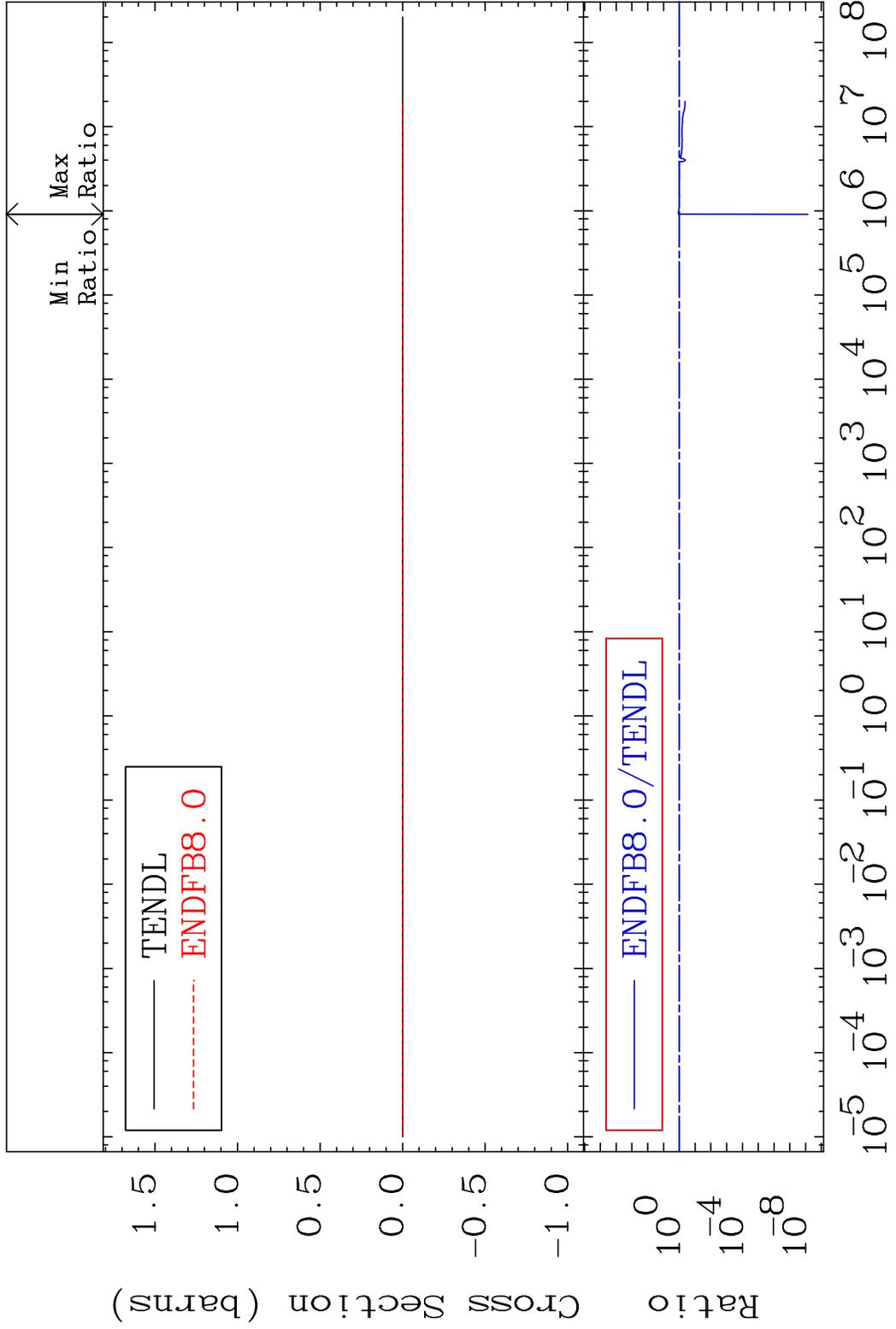
31 Incident Energy (eV) 22-Ti-46

MAT 2225 Kerma inelastic (mt51-91) 22-Ti-46  
 Cross Section -100.0 To 15.26 %

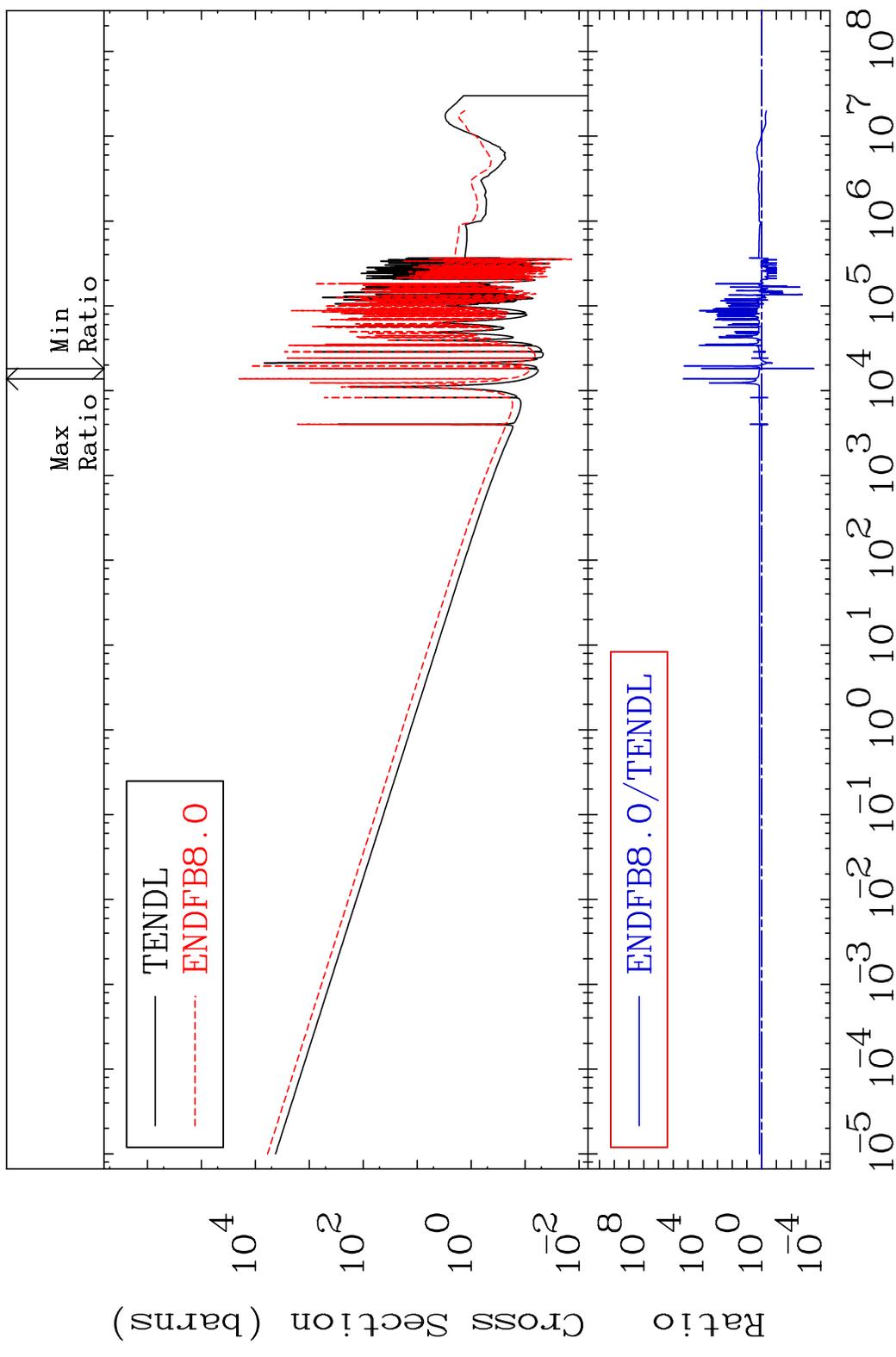


32 Incident Energy (eV) 22-Ti-46

MAT 2225 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-46  
 Cross Section -100.0 To 15.26 %

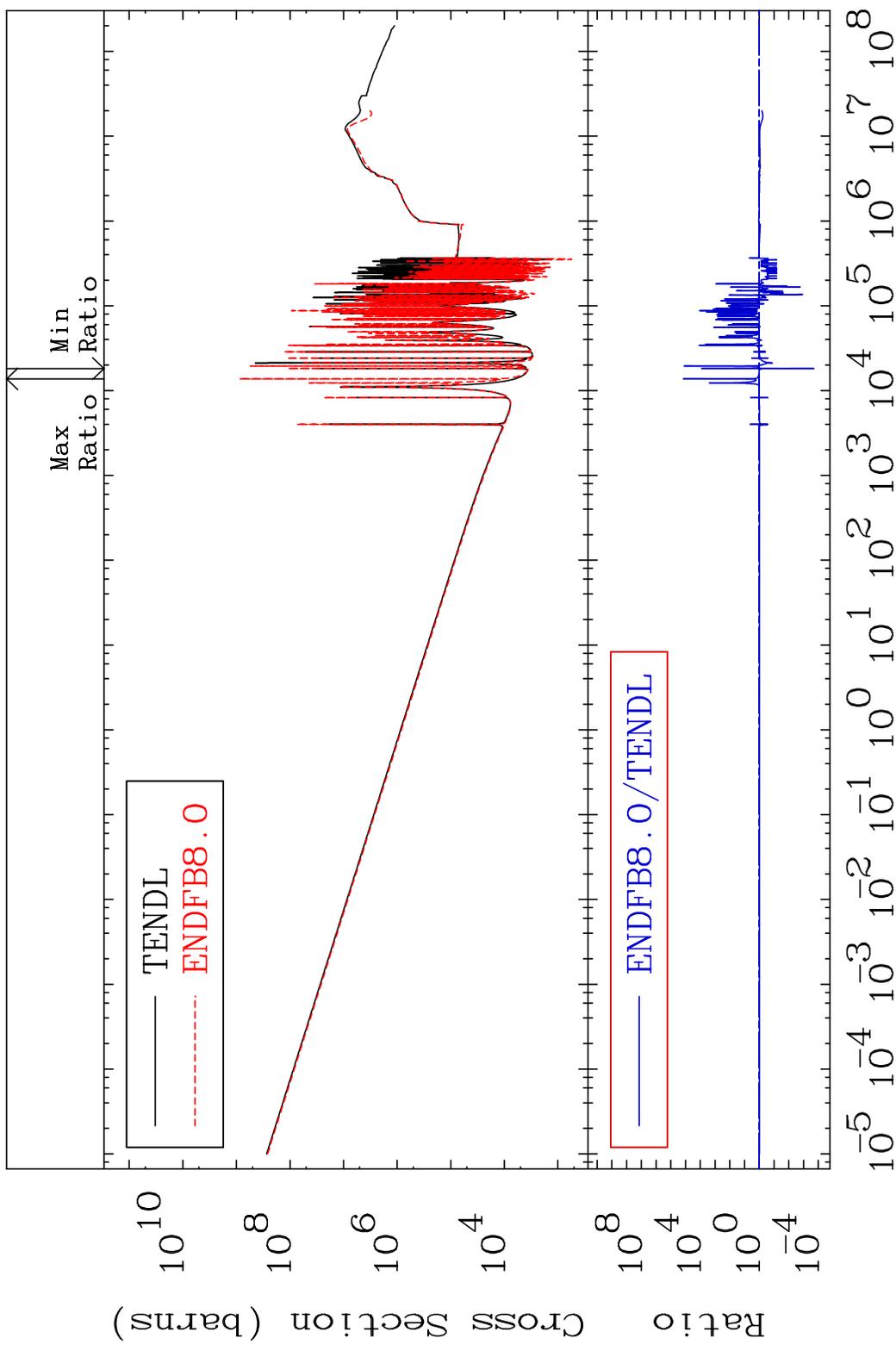


MAT 2225 Kerma capture (mt102) 22-Ti-46  
 Cross Section -99.97 To 9999. %



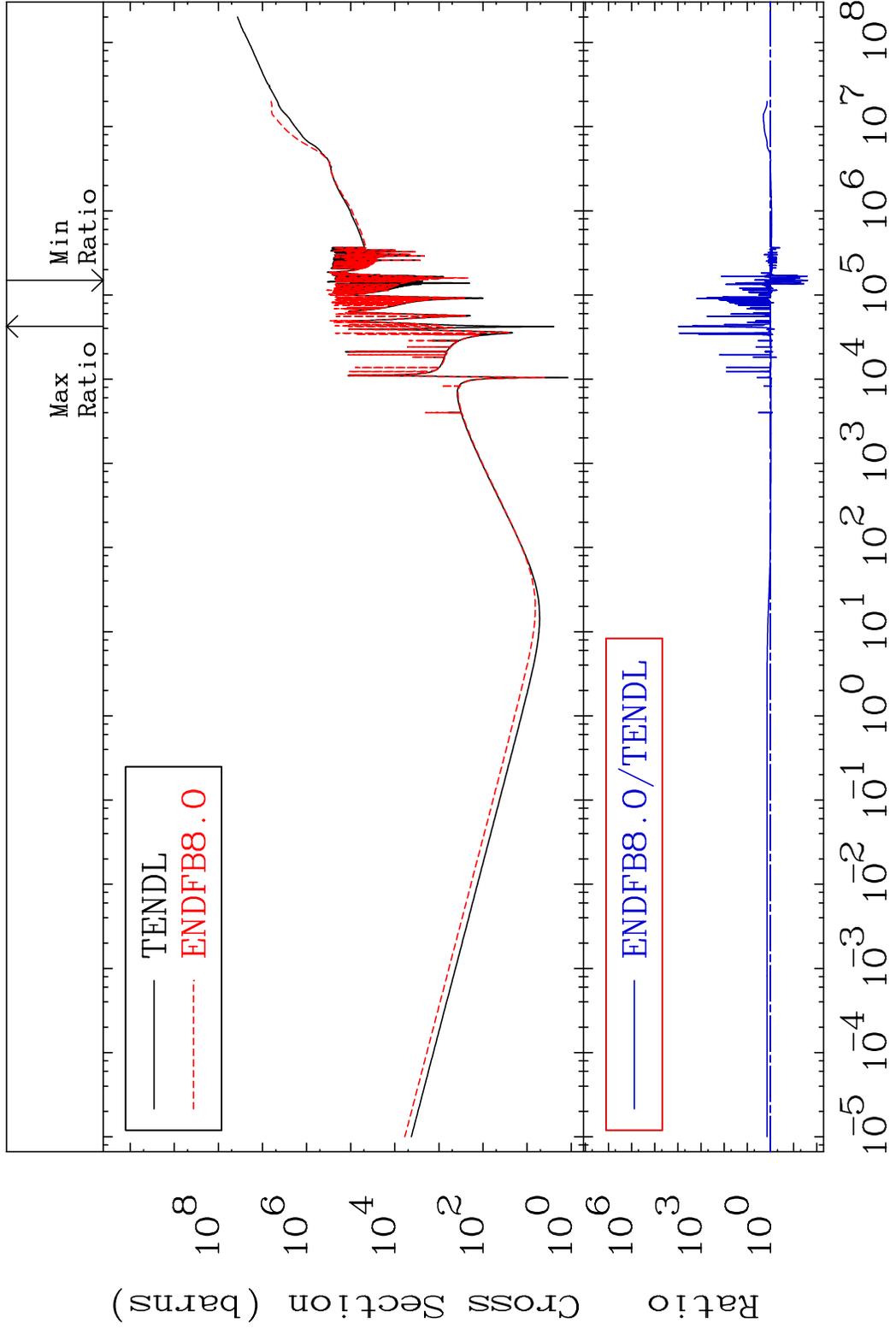
34 Incident Energy (eV) 22-Ti-46

MAT 2225 Total photon (eV-barns) 22-Ti-46  
 Cross Section -99.98 To 9999. %



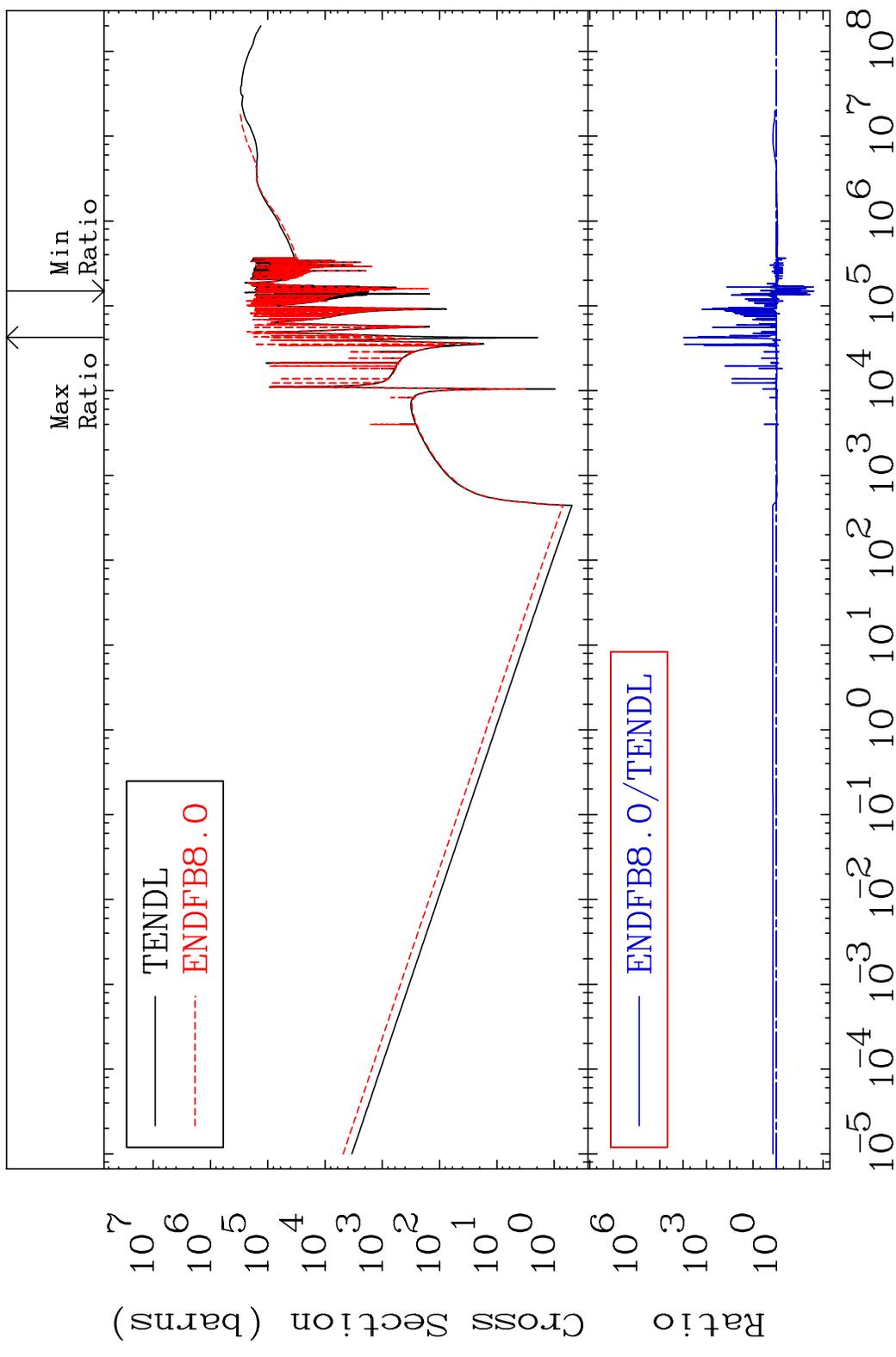
35 Incident Energy (eV) 22-Ti-46

MAT 2225 Total kinematic kerma (high limit) 22-Ti-46  
 Cross Section -97.56 To 9999. %

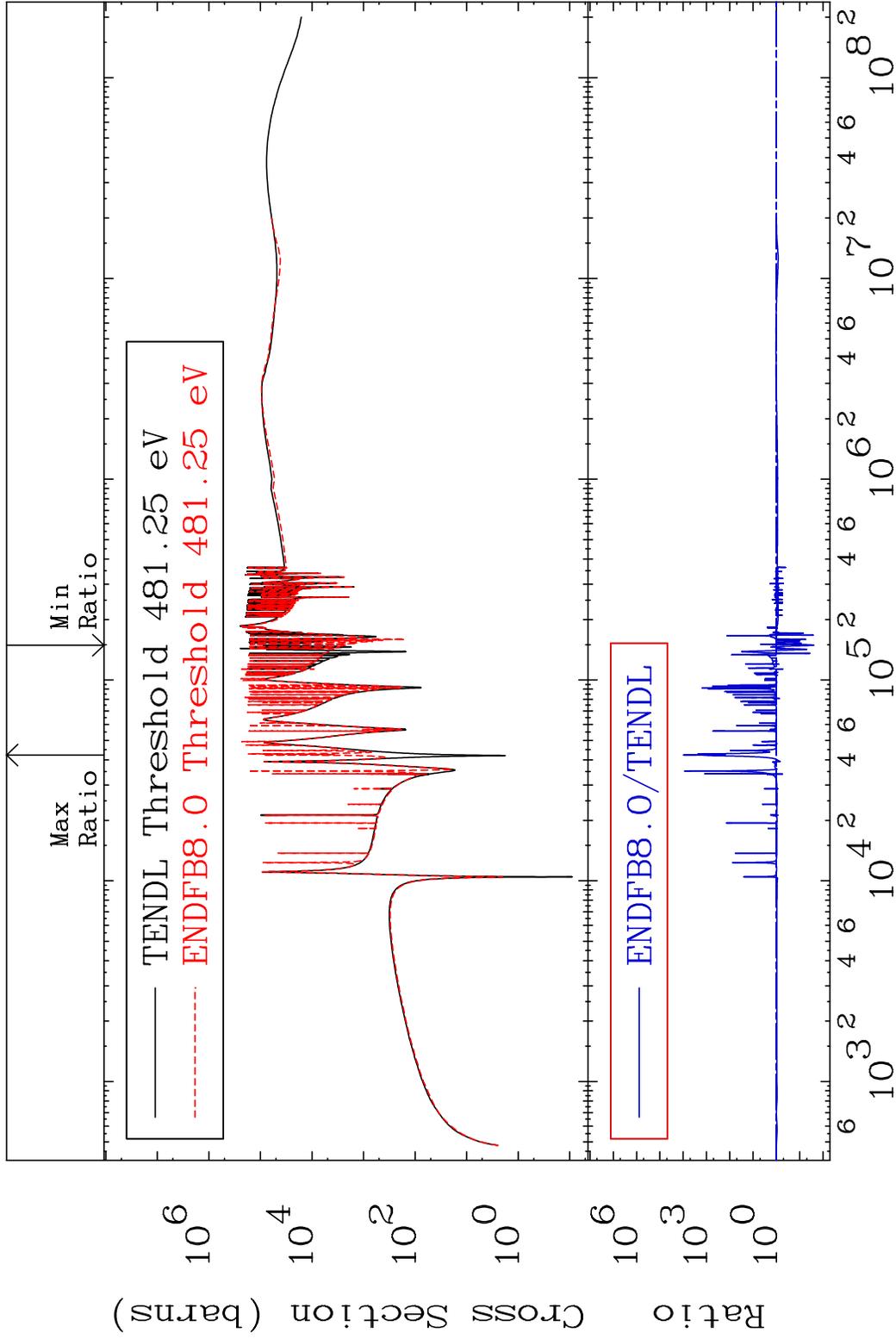


36 Incident Energy (eV) 22-Ti-46

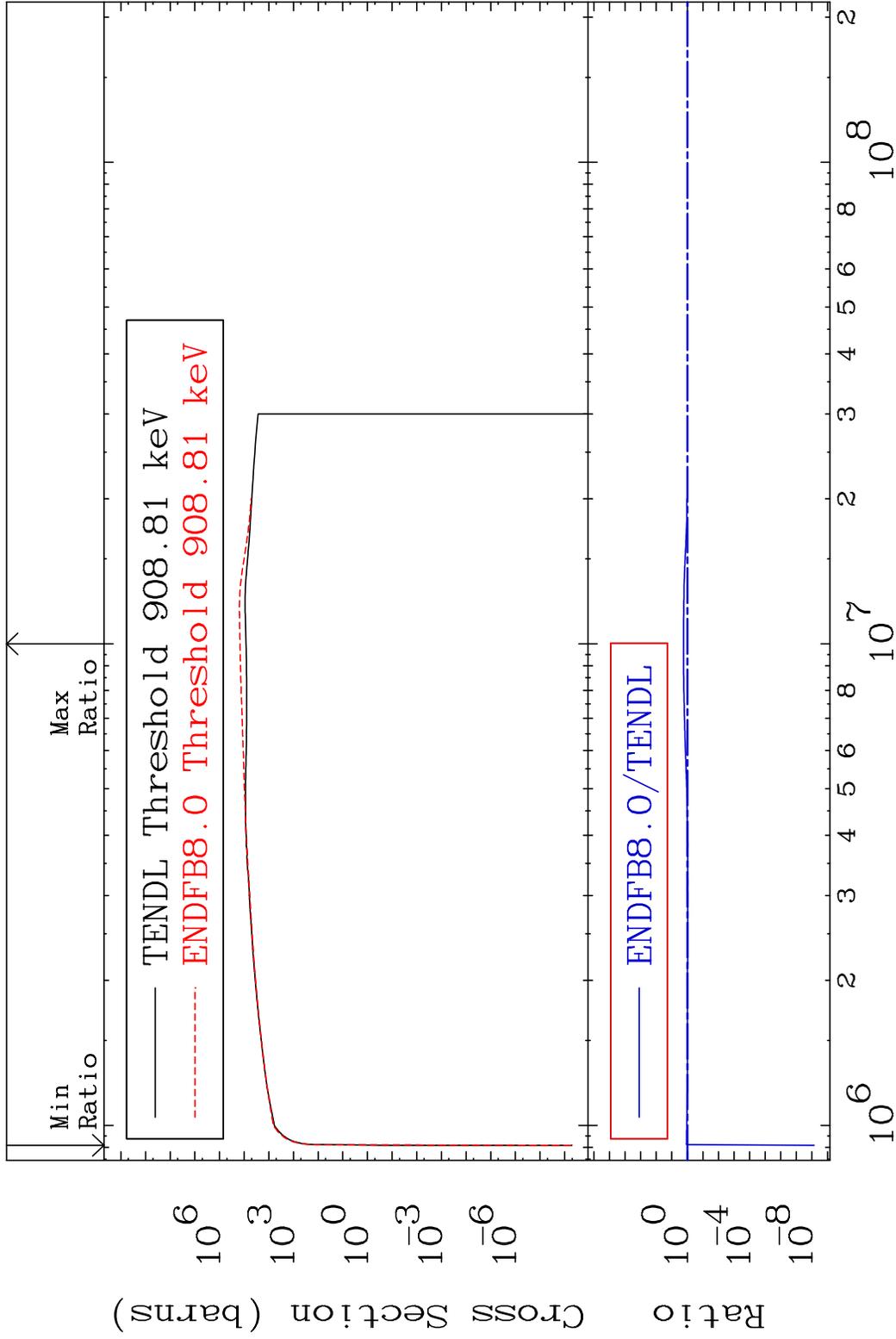
MAT 2225      Dpa total (eV-barns)      22-Ti-46  
 Cross Section      -97.56 To 9999. %



MAT 2225 Dpa elastic (mt2) 22-Ti-46  
 Cross Section -97.56 To 9999. %

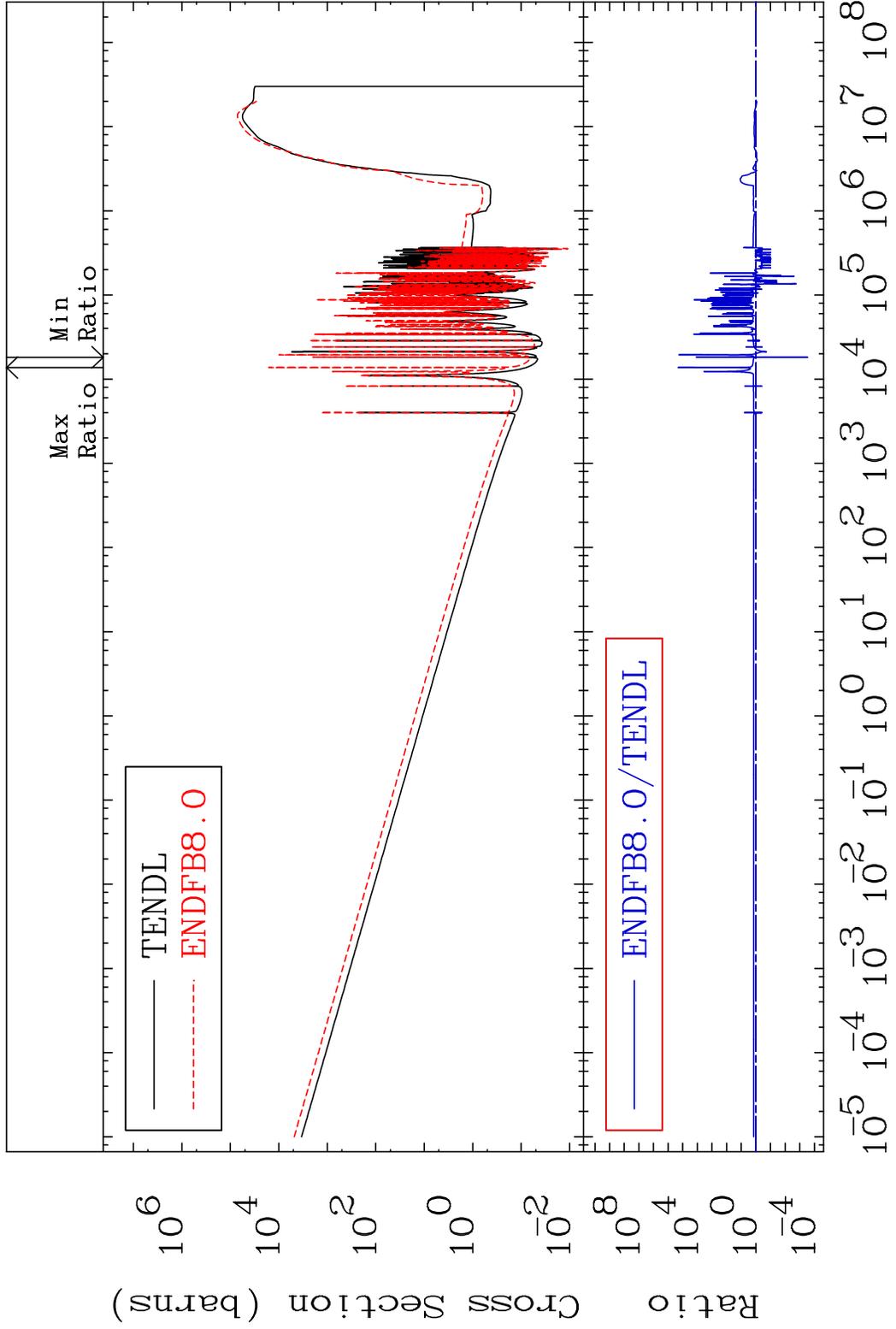


MAT 2225      Dpa inelastic (mt51-91)      <sup>22</sup>Ti-46  
 Cross Section      -100.0 To 76.04 %



39      Incident Energy (eV)      <sup>22</sup>Ti-46

MAT 2225 Dpa disappearance (mt102 -120) 22-Ti-46  
 Cross Section -99.97 To 9999. %



40 Incident Energy (eV) 22-Ti-46