

Program Complot  
(Version 2018-1)

by

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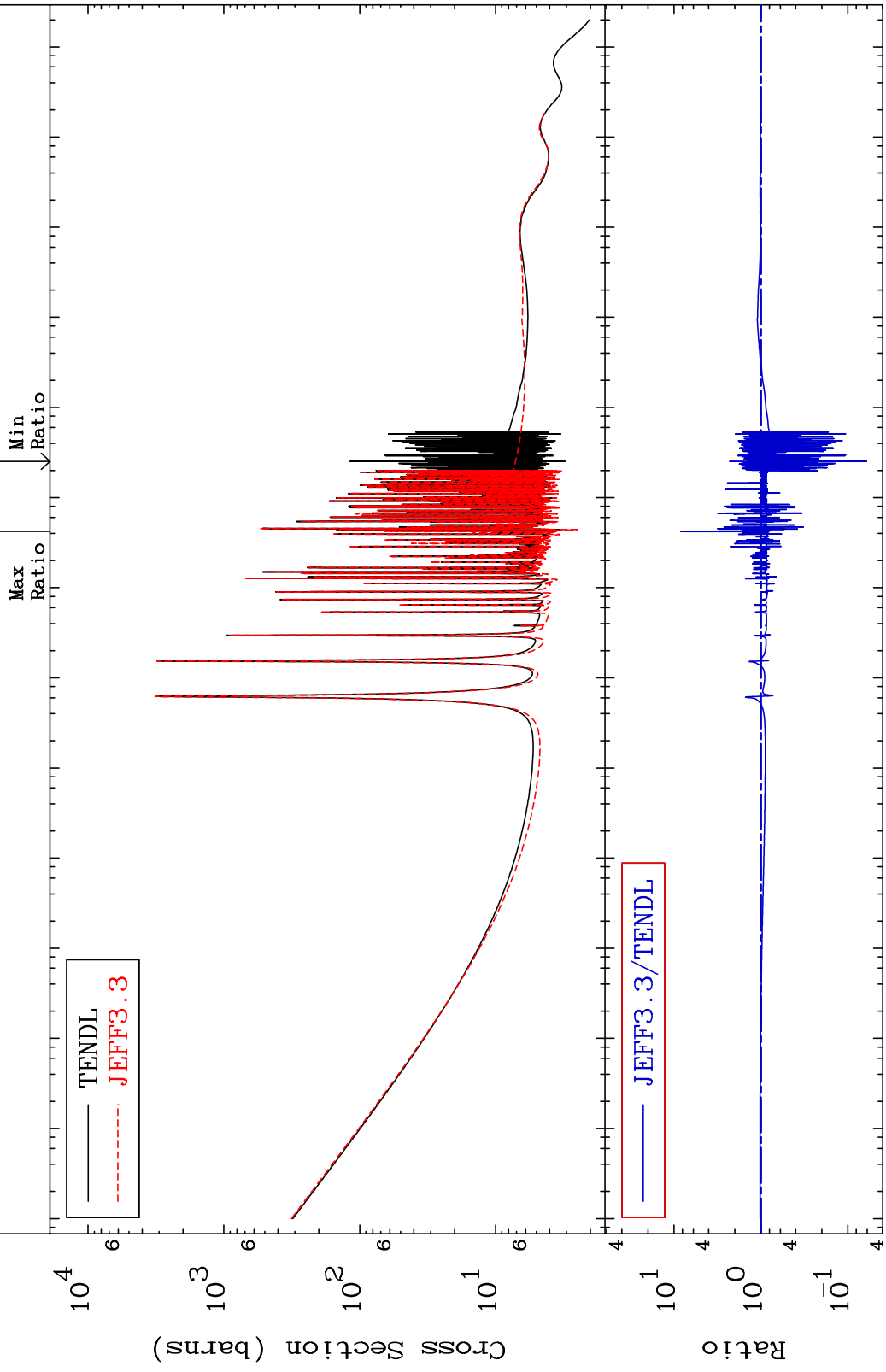
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5125 51-Sb-121 -93.93 To 745.2 %

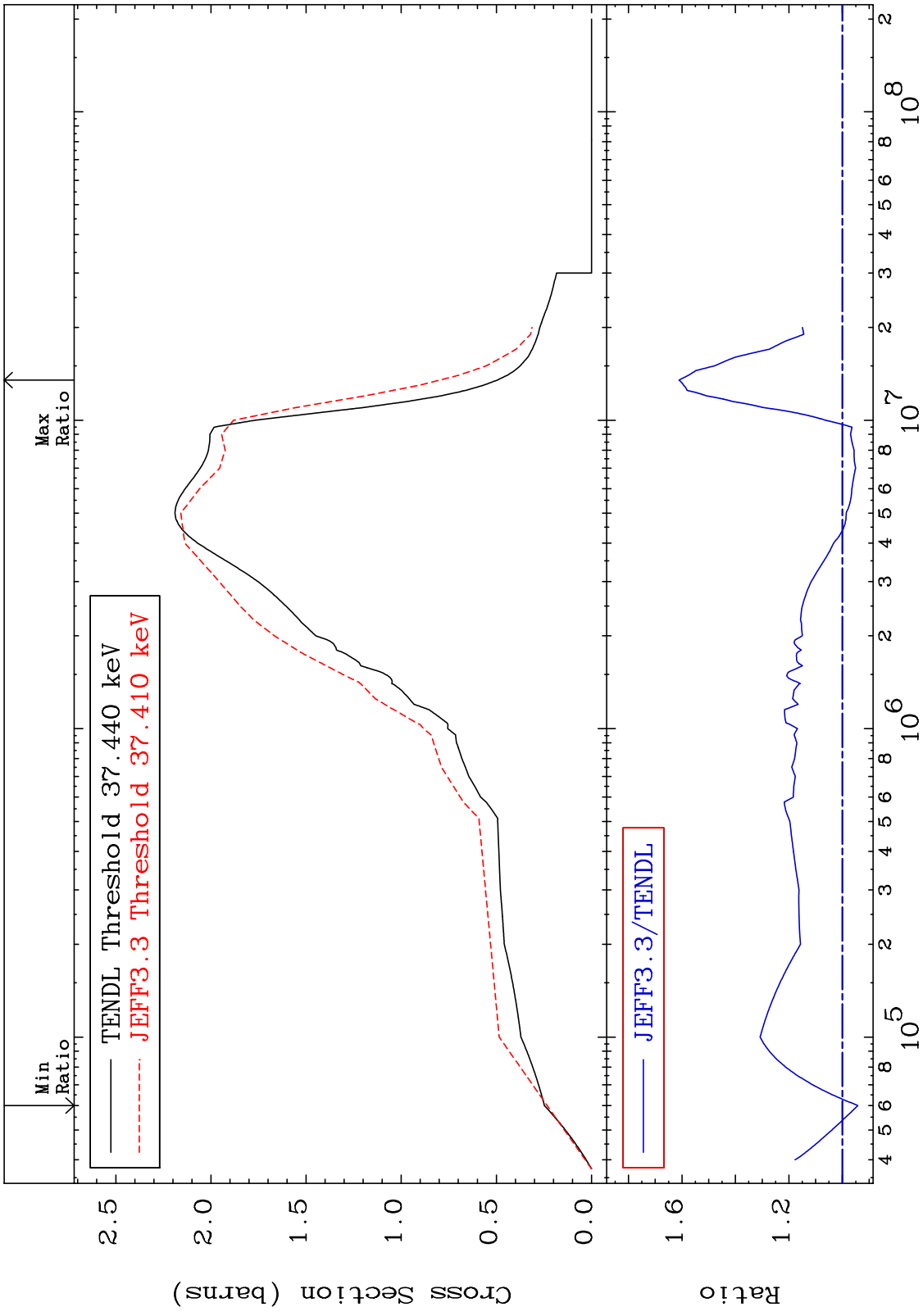
Total Cross Section



51-Sb-121

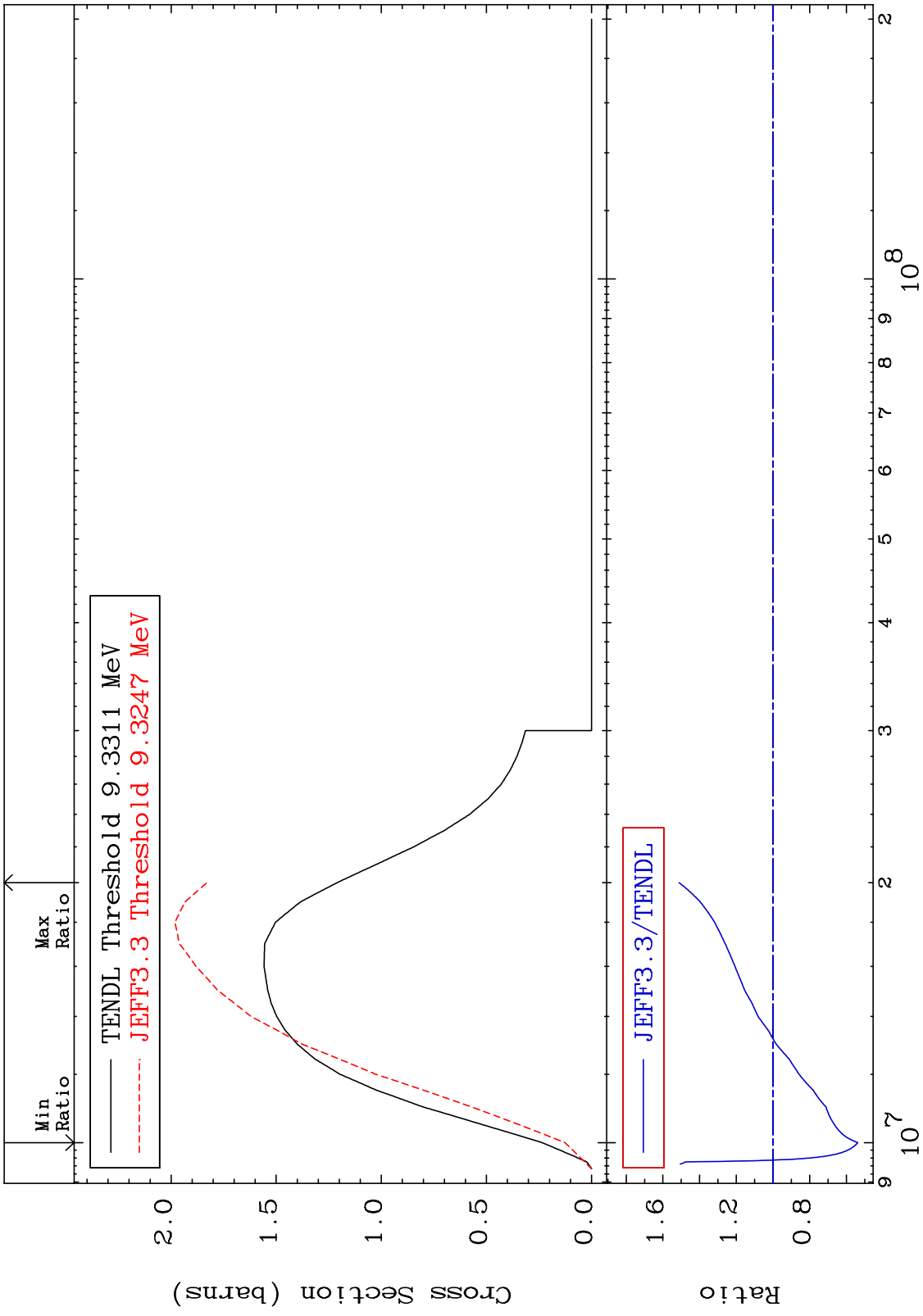


MAT 5125 51-Sb-121  
Inelastic Cross Section -5.788 To 61.10 %



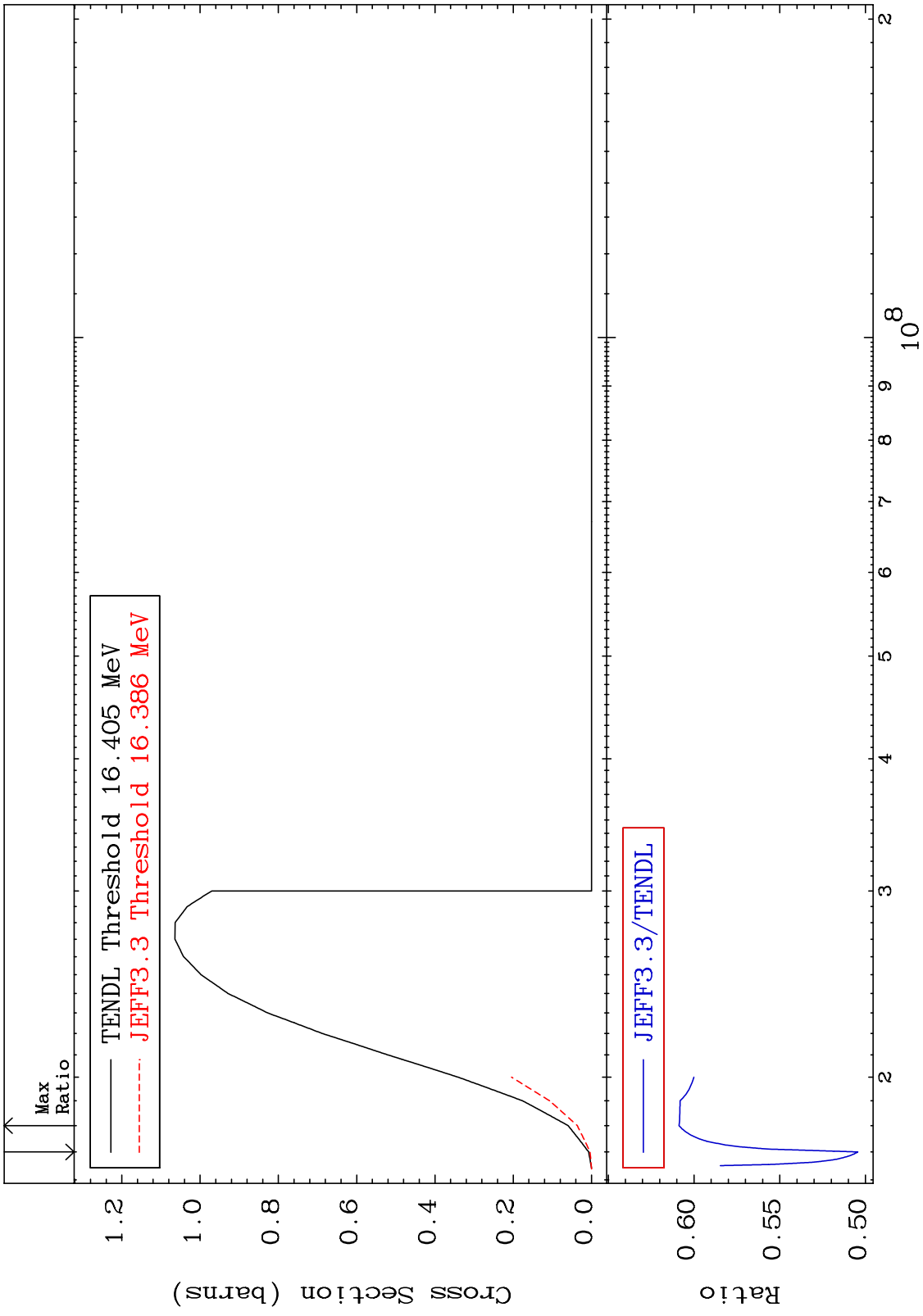
3 51-Sb-121

MAT 5125 51-Sb-121  
-46.20 To 51.21 %  
(n,2n)  
Cross Section



Incident Energy (eV) 51-Sb-121

MAT 5125 (n,3n) Cross Section 51-Sb-121 -49.55 To -39.13%



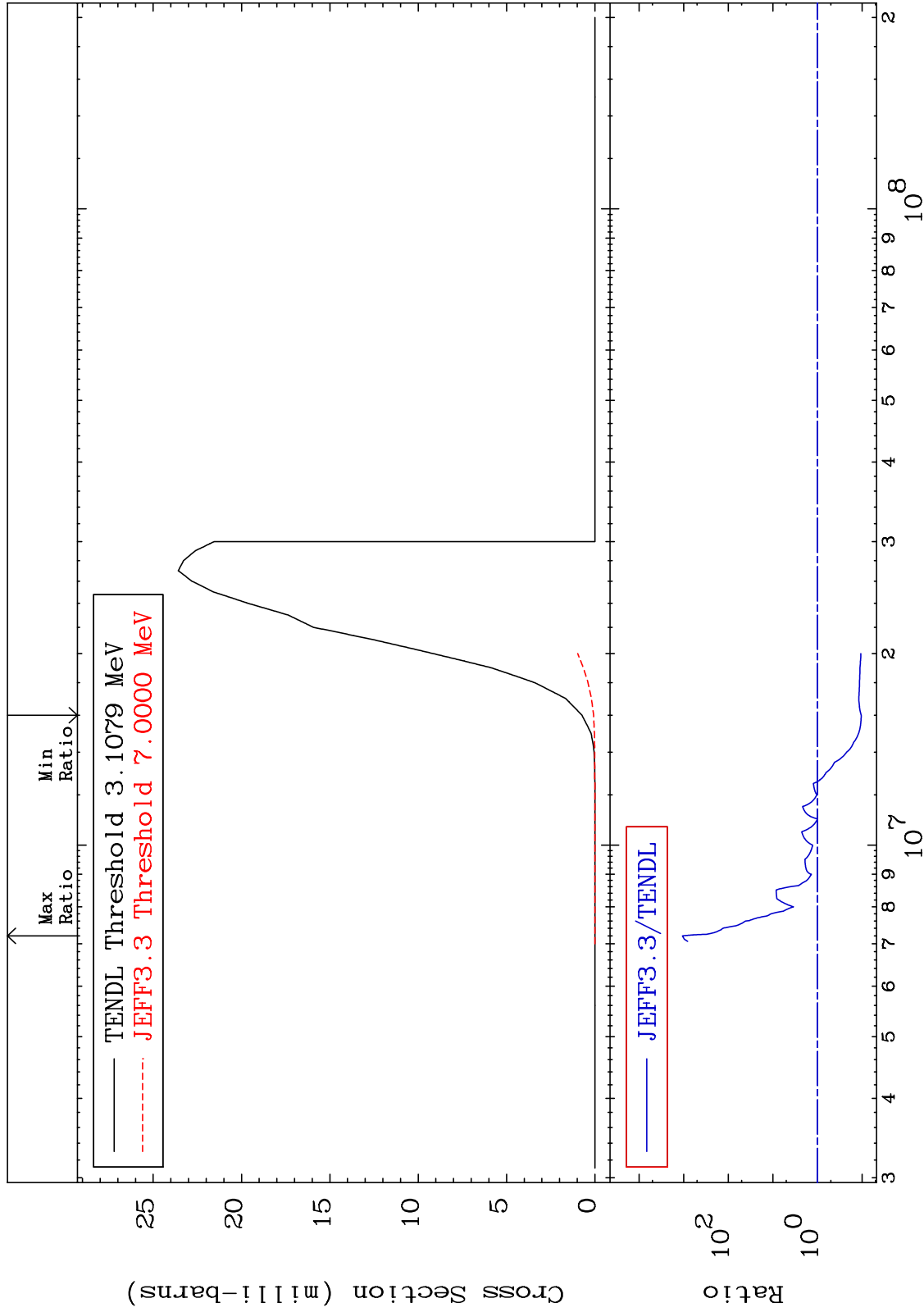
MAT 5125

(n, n')  $\alpha$

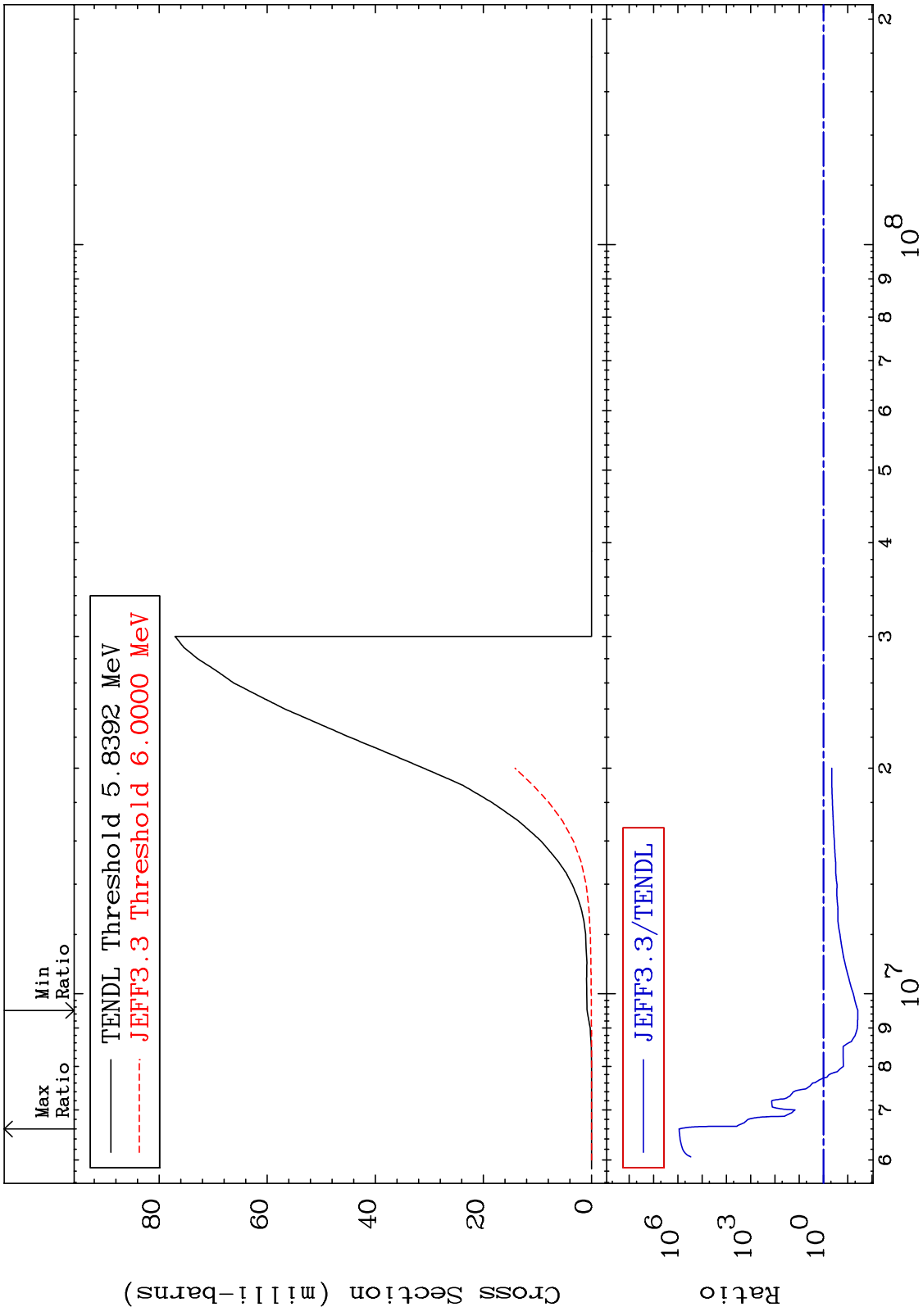
51-Sb-121

-89.58 To 9999. %

Cross Section



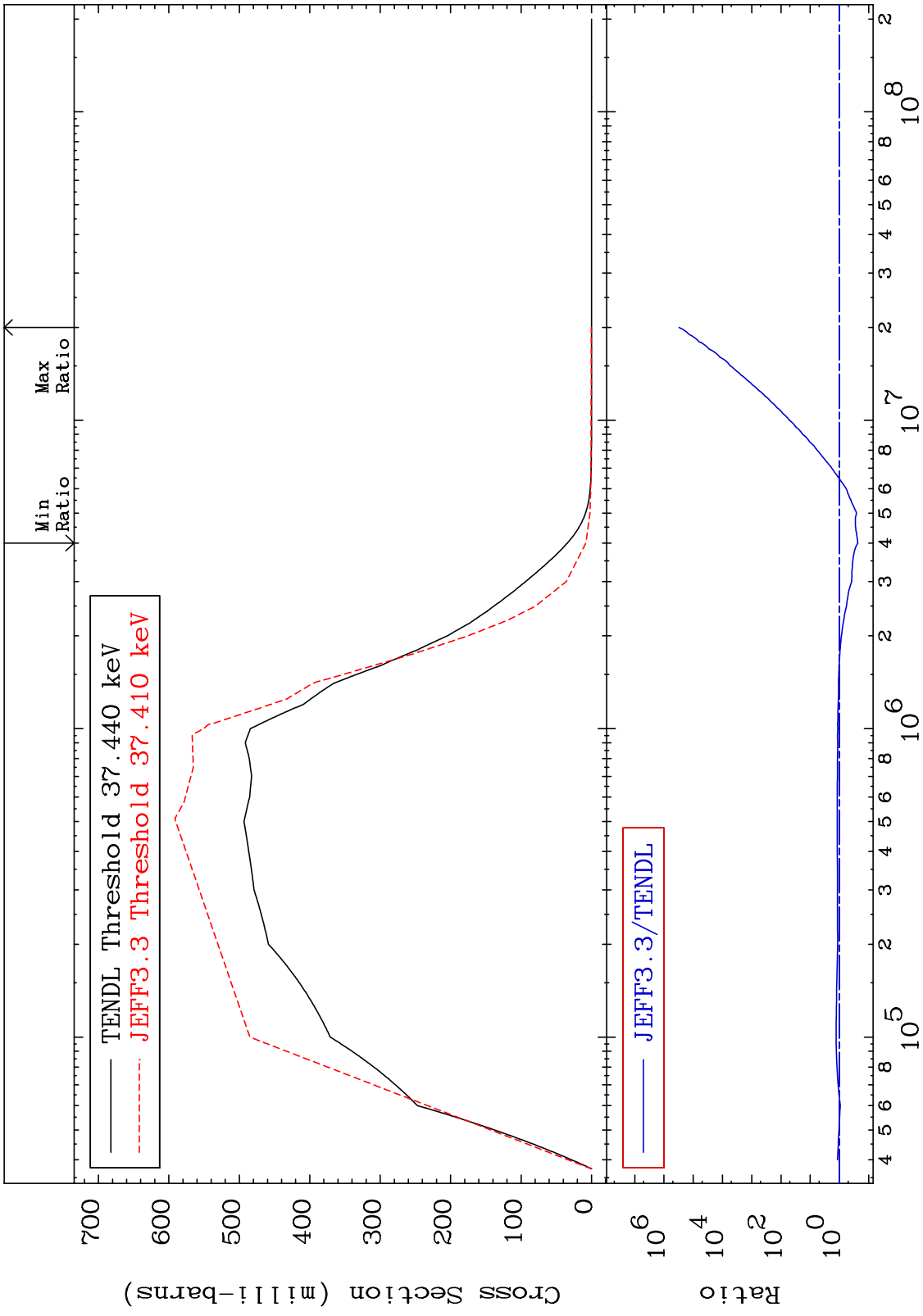
MAT 5125 (n,n') p 51-Sb-121  
 Cross Section -96.15 To 9999. %



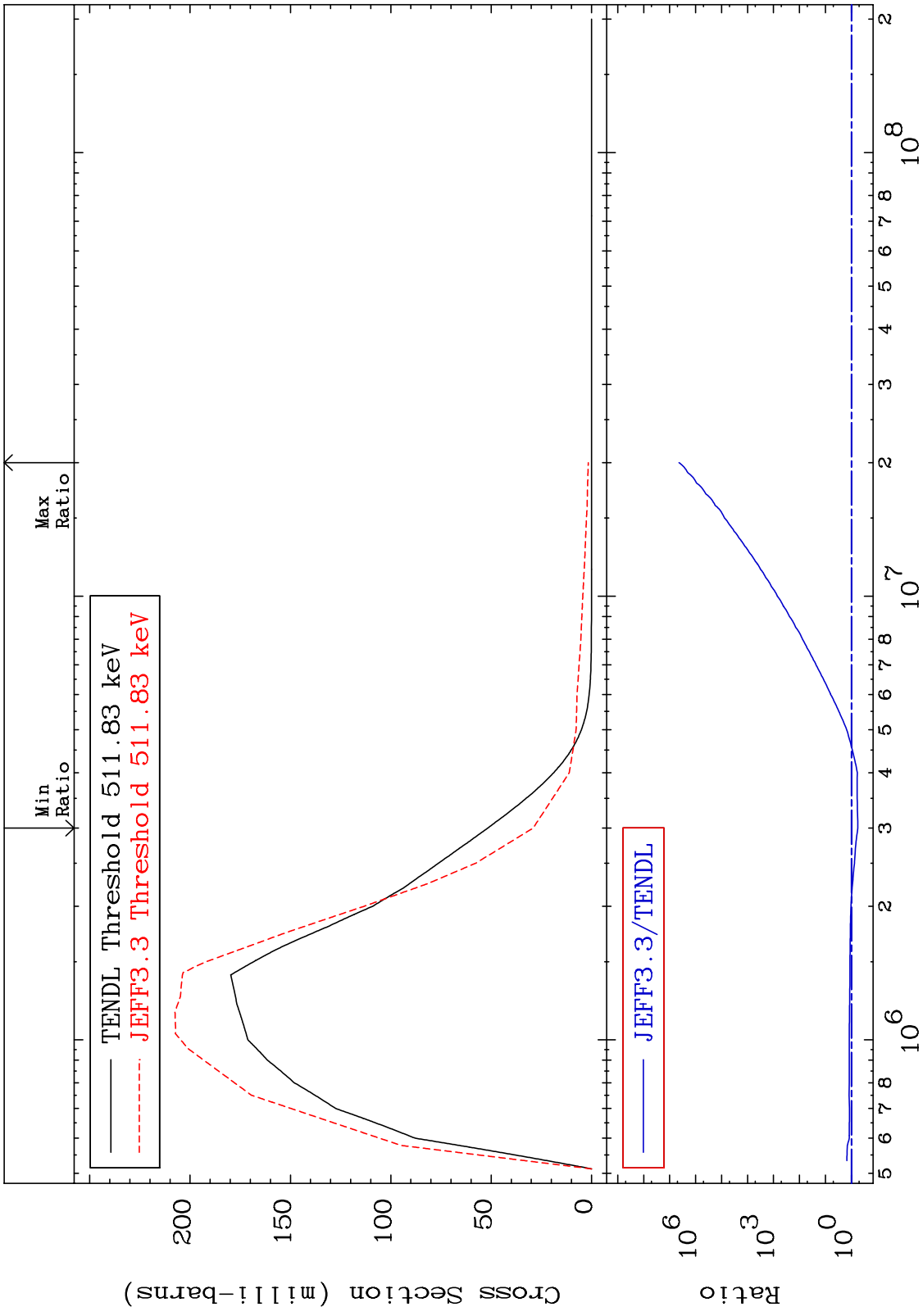
7 Incident Energy (eV) 51-Sb-121



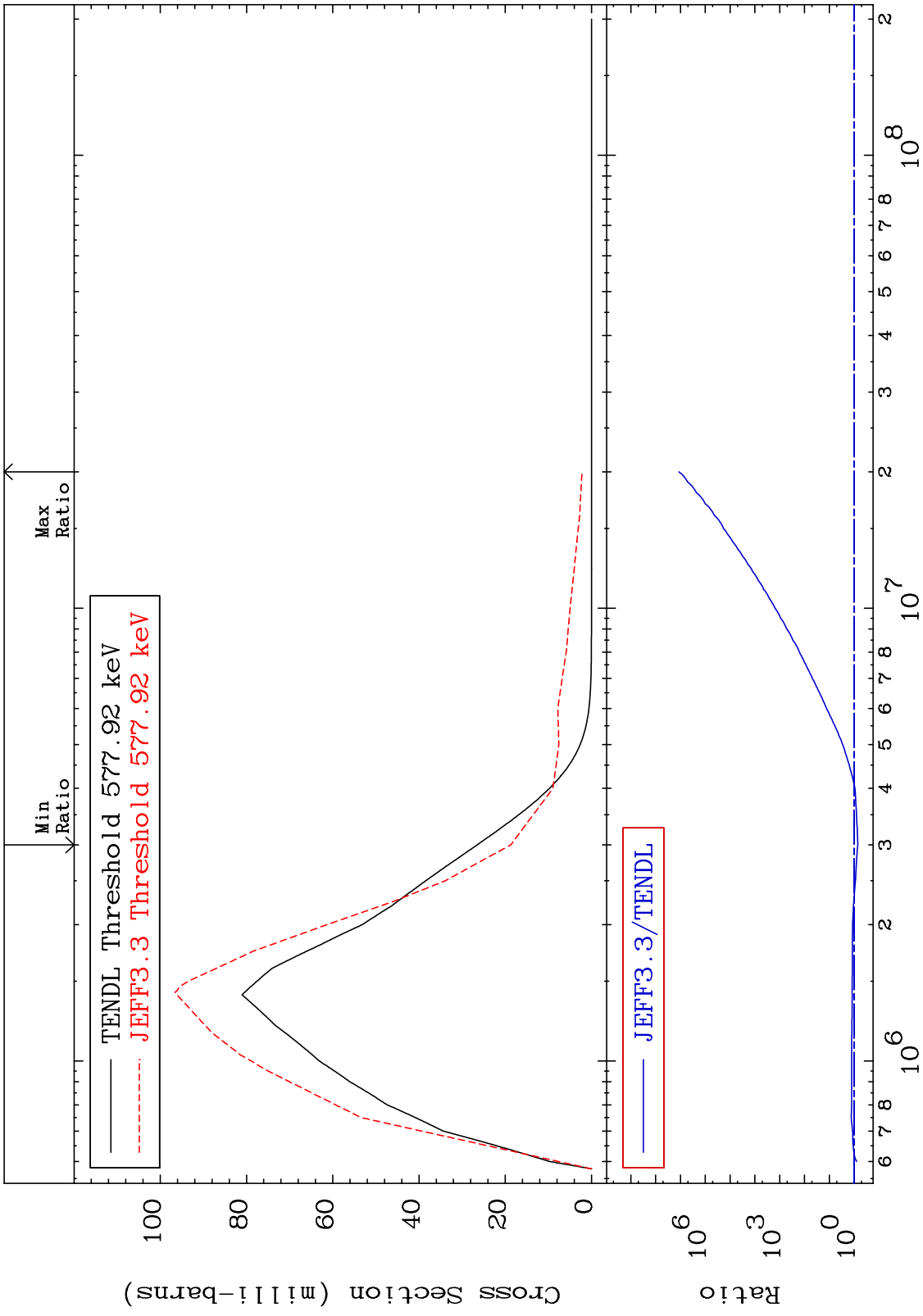
MAT 5125 MT= 51 (n,n') Level Cross Section 51-Sb-121 -76.48 To 9999. %



MAT 5125 MT= 52 (n,n') Level Cross Section 51-Sb-121 -43.69 To 9999. %

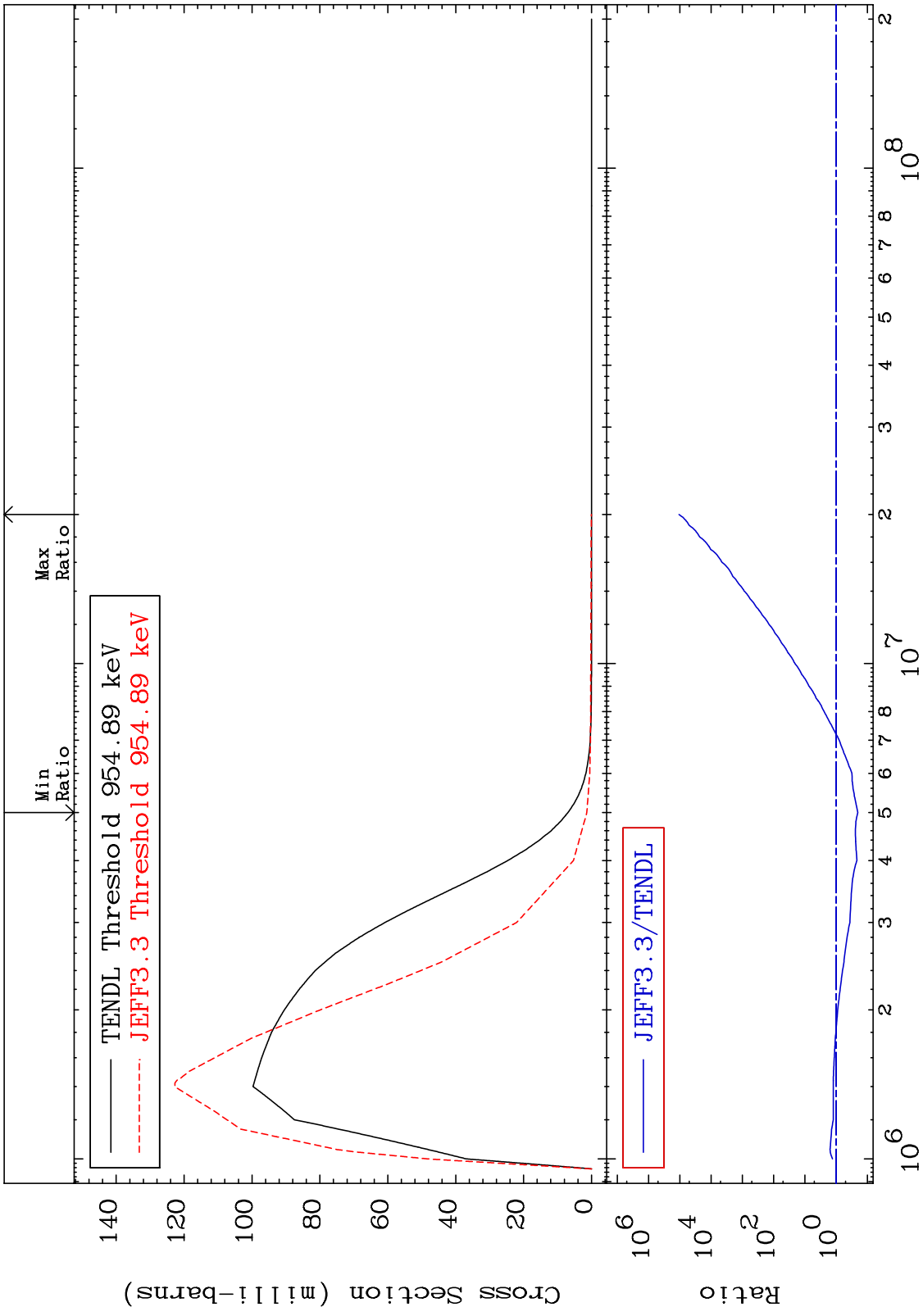


MAT 5125      MT= 53 (n,n') Level Cross Section      51-Sb-121  
 -29.31 To 9999. %

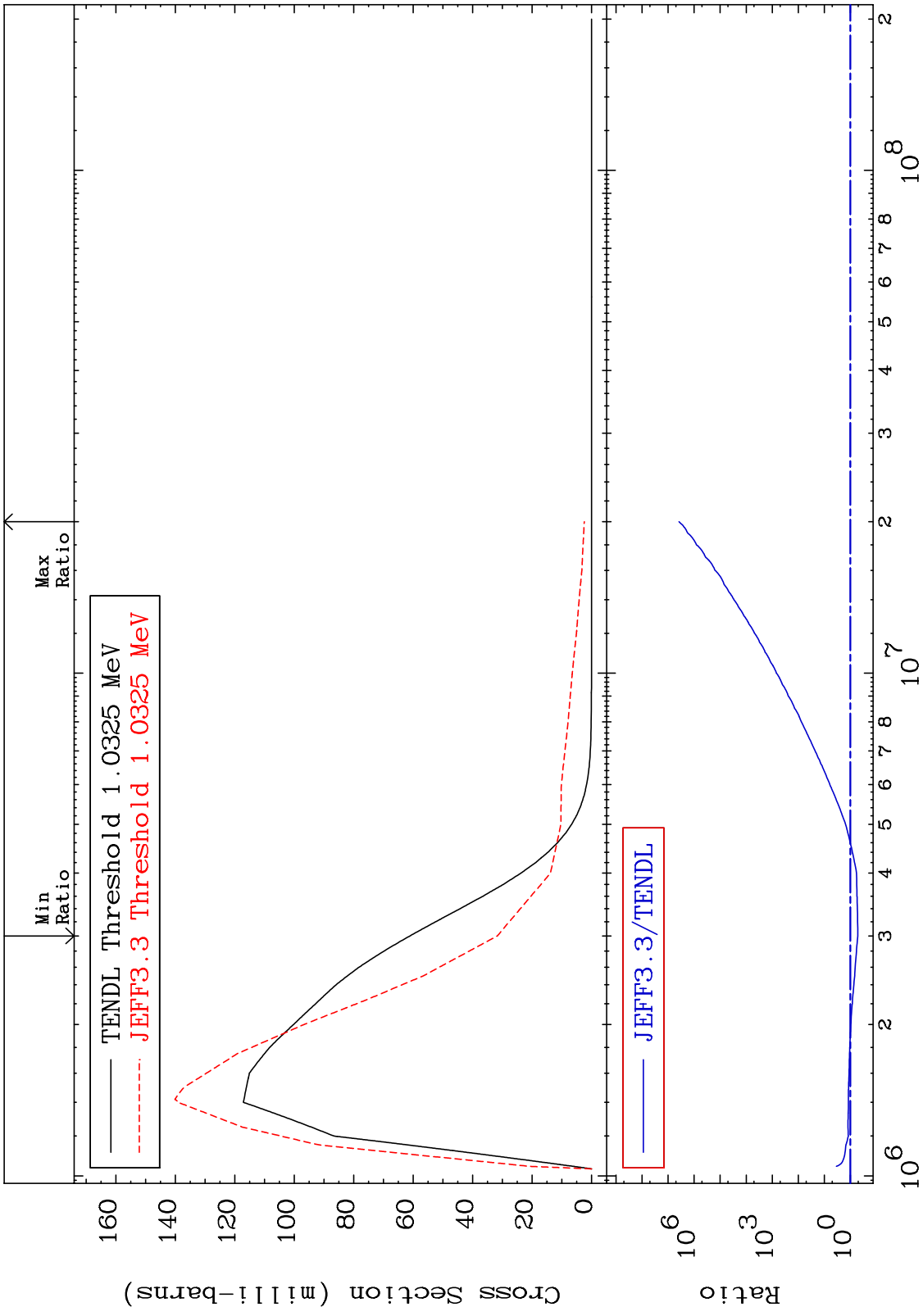


10      Incident Energy (eV)      51-Sb-121

MAT 5125 MT= 54 (n,n') Level Cross Section 51-Sb-121 -79.89 To 9999. %

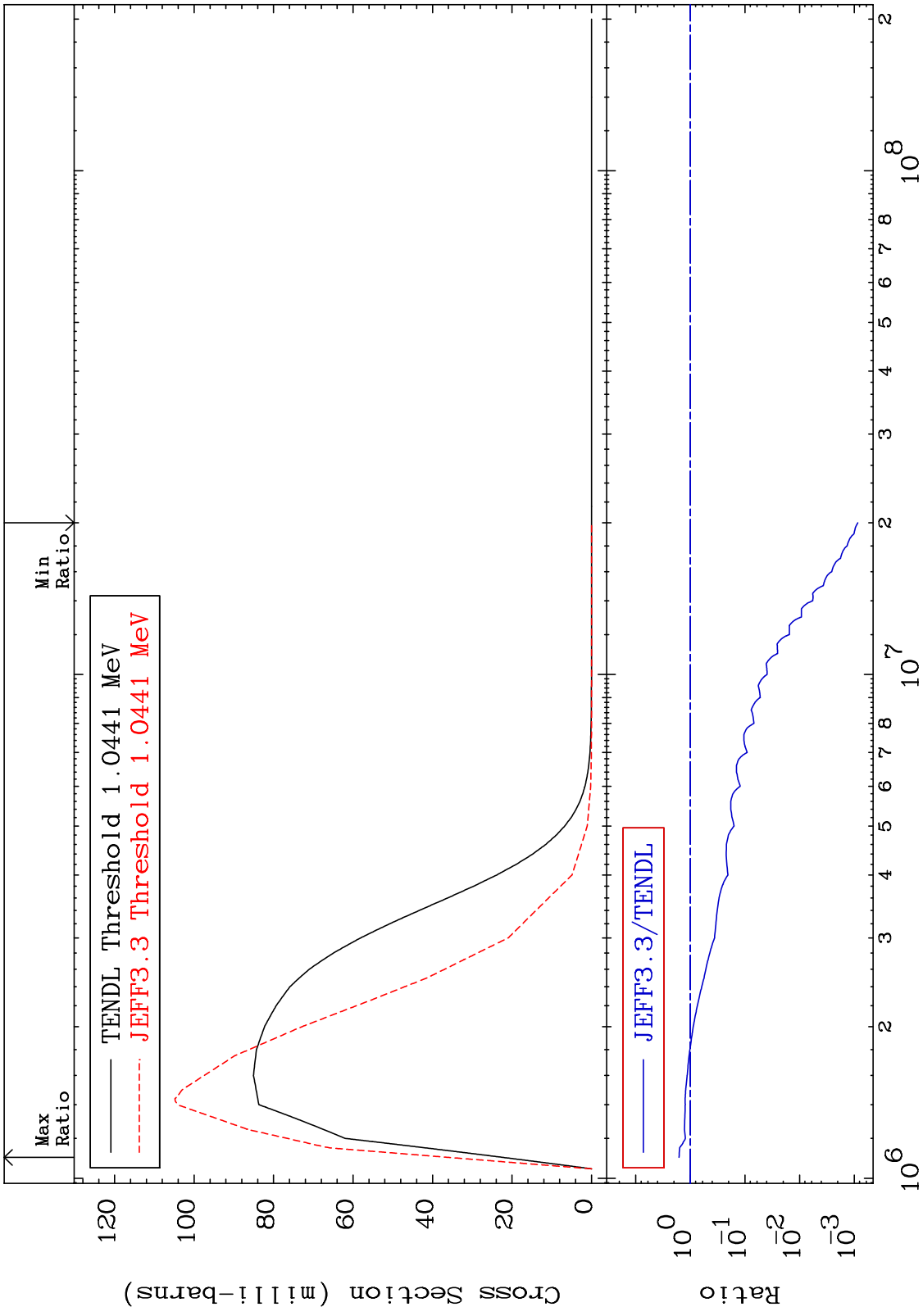


MAT 5125 MT= 55 (n,n') Level Cross Section 51-Sb-121 -48.12 To 9999. %



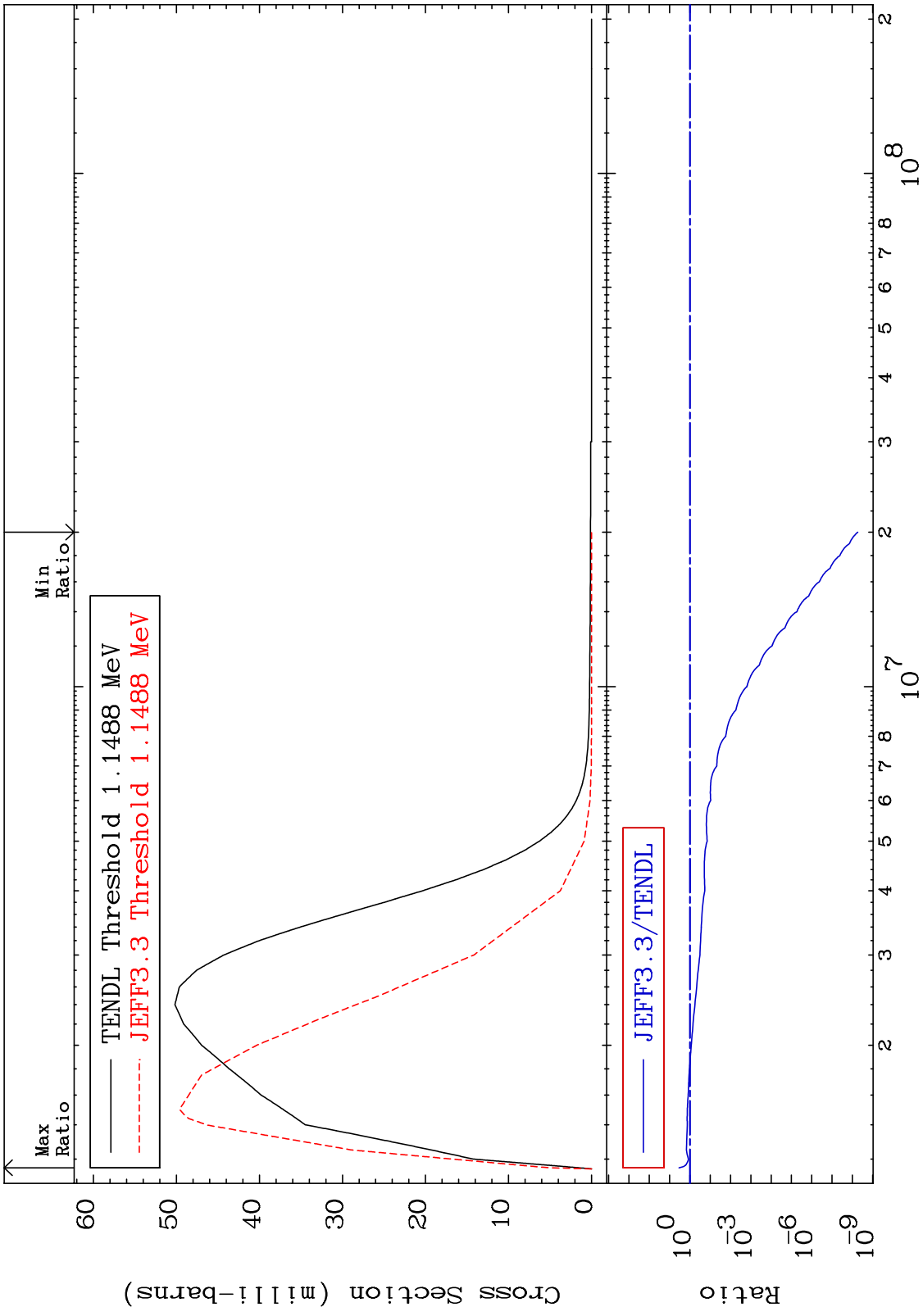
12 Incident Energy (eV) 51-Sb-121

MAT 5125 MT= 56 (n,n') Level Cross Section 51-Sb-121 -99.91 To 61.37 %

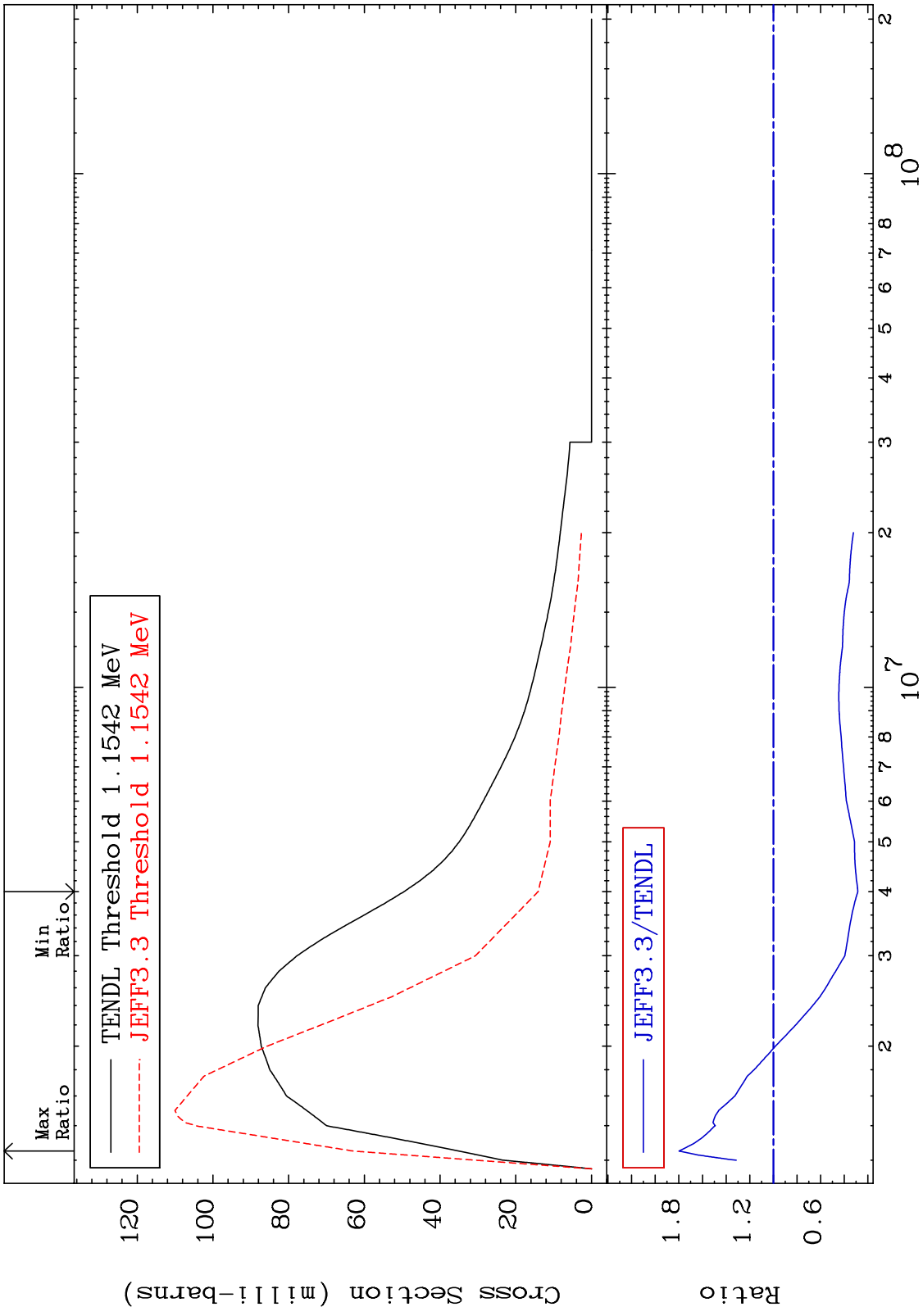


13 51-Sb-121

MAT 5125 MT= 57 (n,n') Level Cross Section 51-Sb-121 -100.0 To 241.1 %

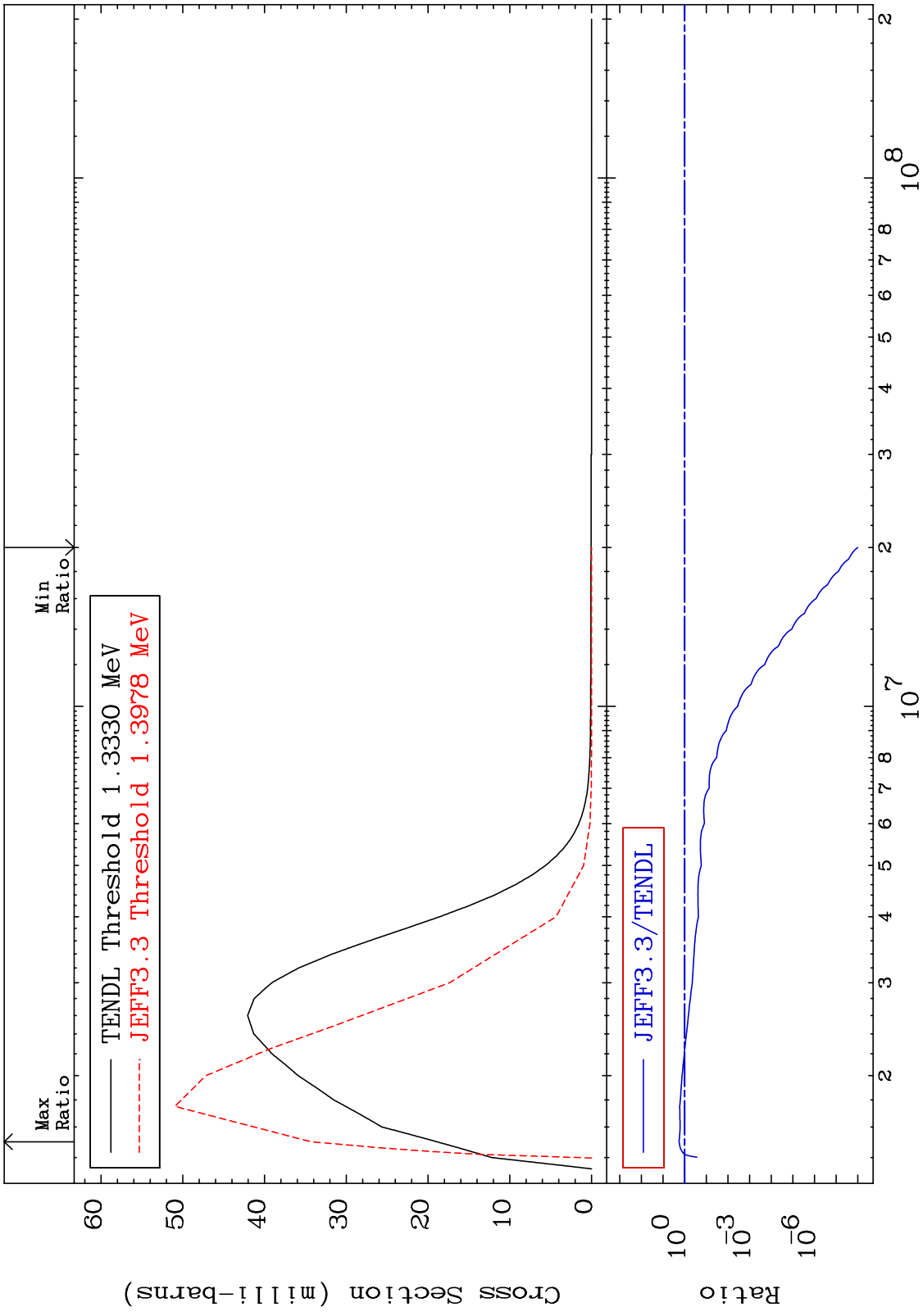


MAT 5125 MT= 58 (n,n') Level Cross Section 51-Sb-121 -71.54 To 79.84 %

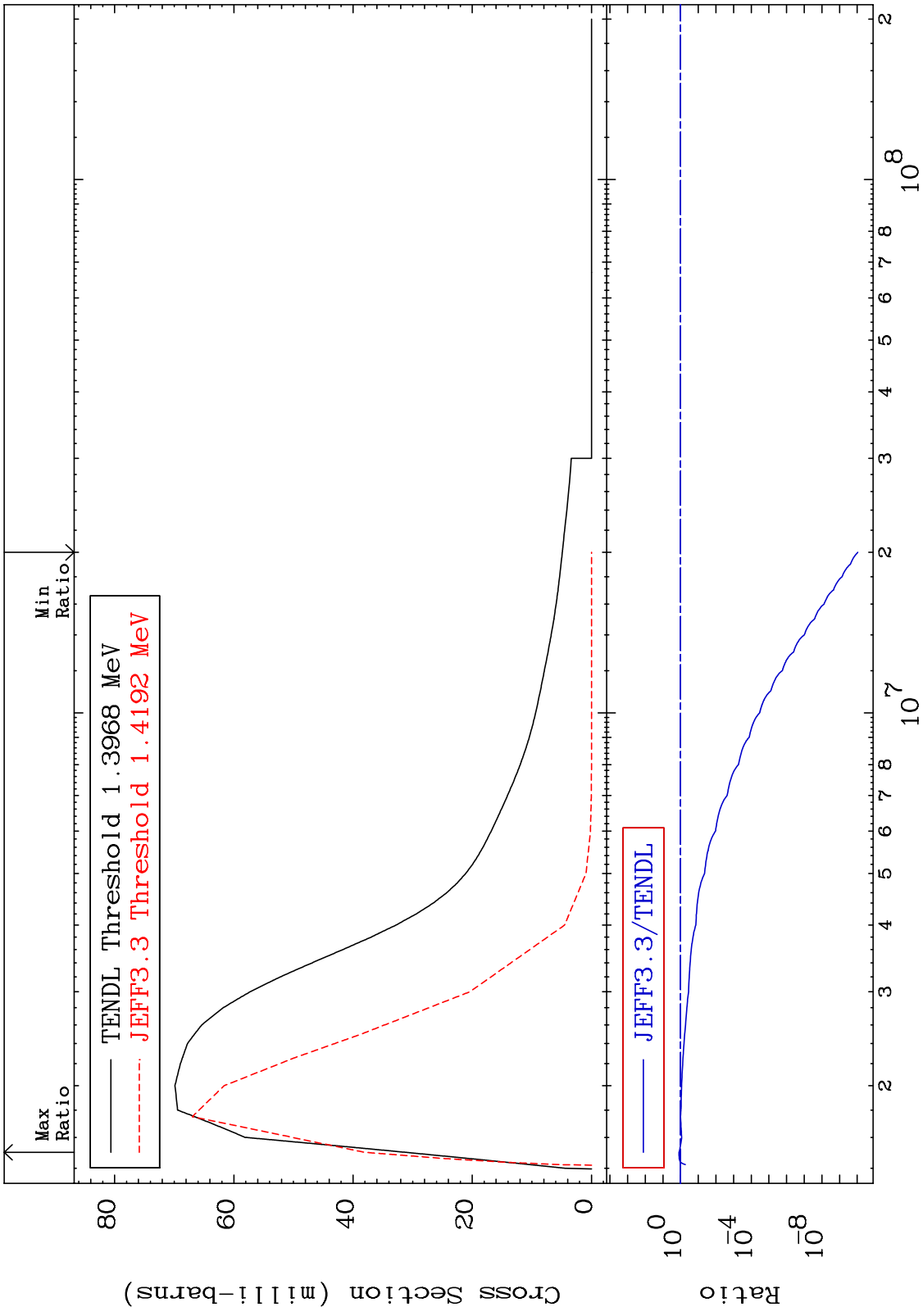




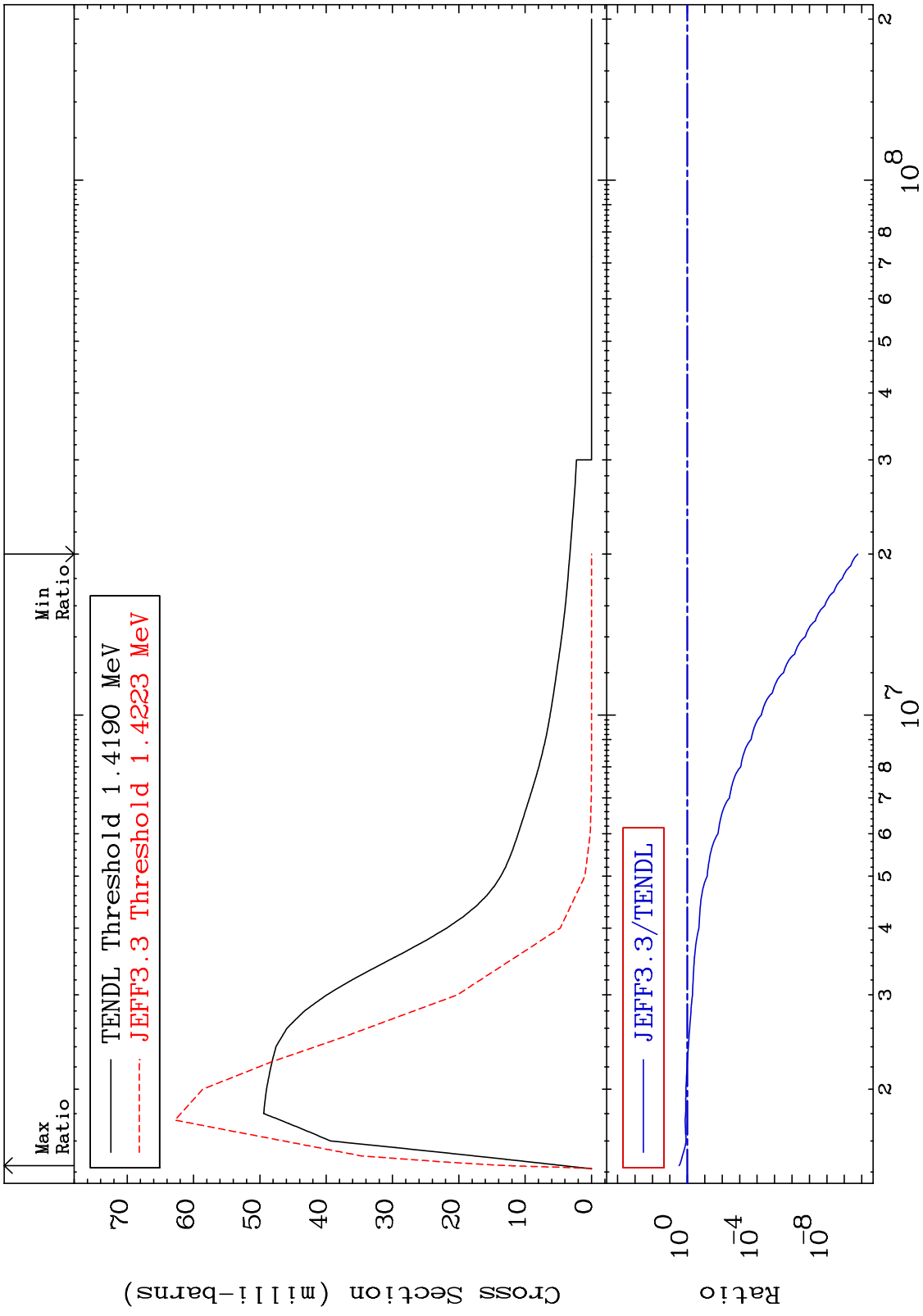
MAT 5125 MT= 59 (n,n') Level Cross Section 51-Sb-121 -100.0 To 81.35 %



MAT 5125 MT= 60 (n,n') Level Cross Section 51-Sb-121 -100.0 To 22.09 %



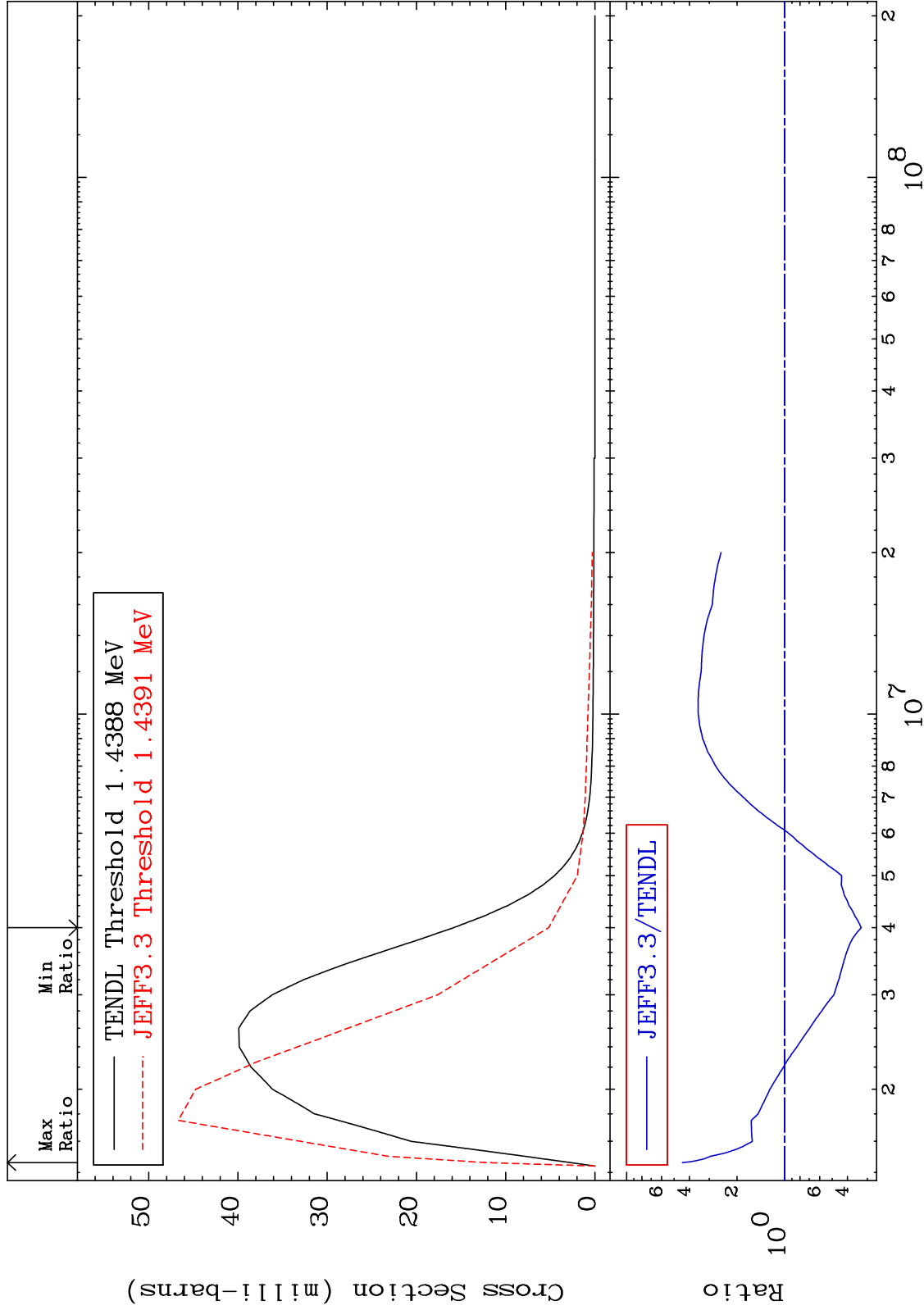
MAT 5125 MT= 61 (n,n') Level Cross Section 51-Sb-121 -100.0 To 198.4 %



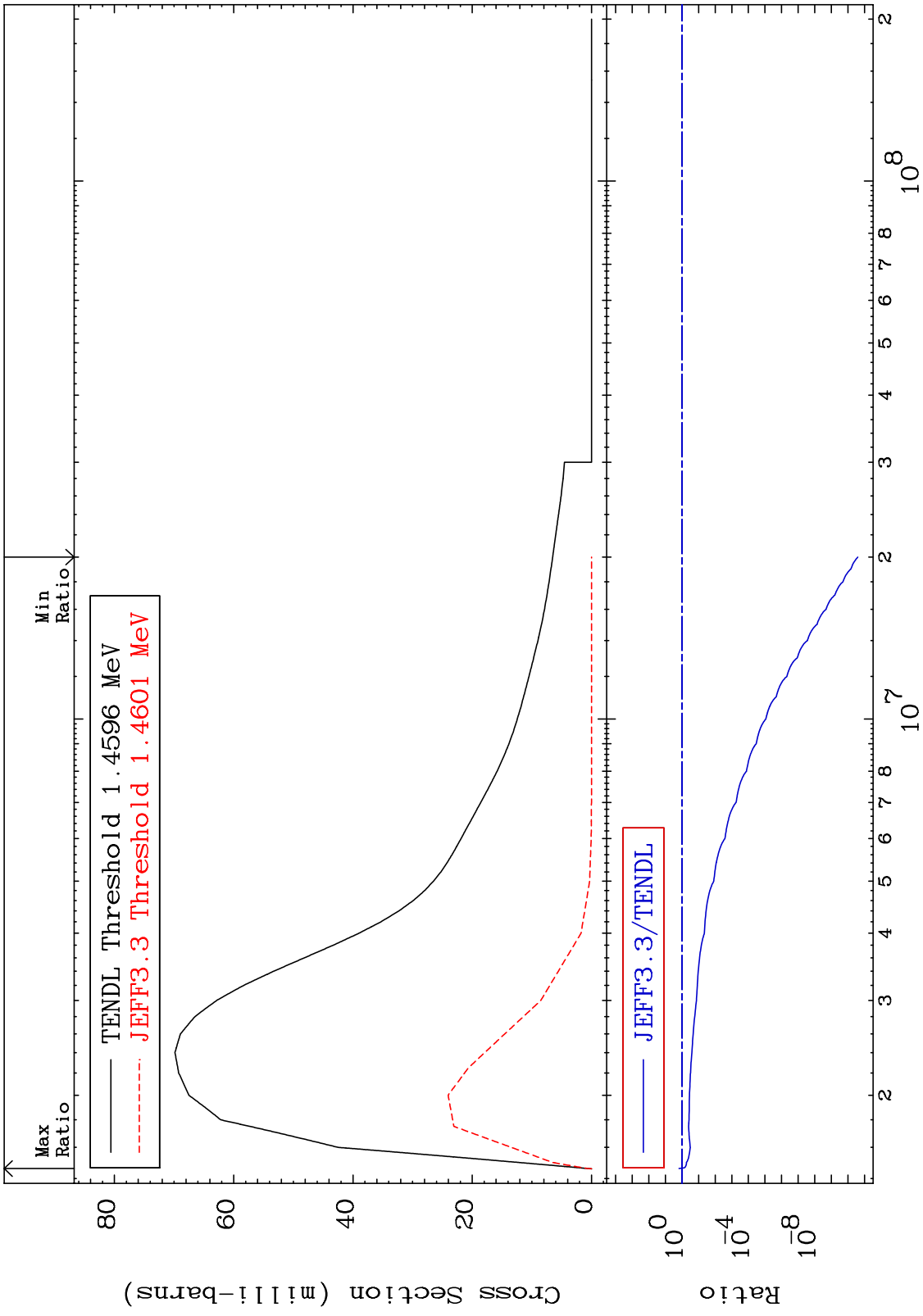
MAT 5125

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

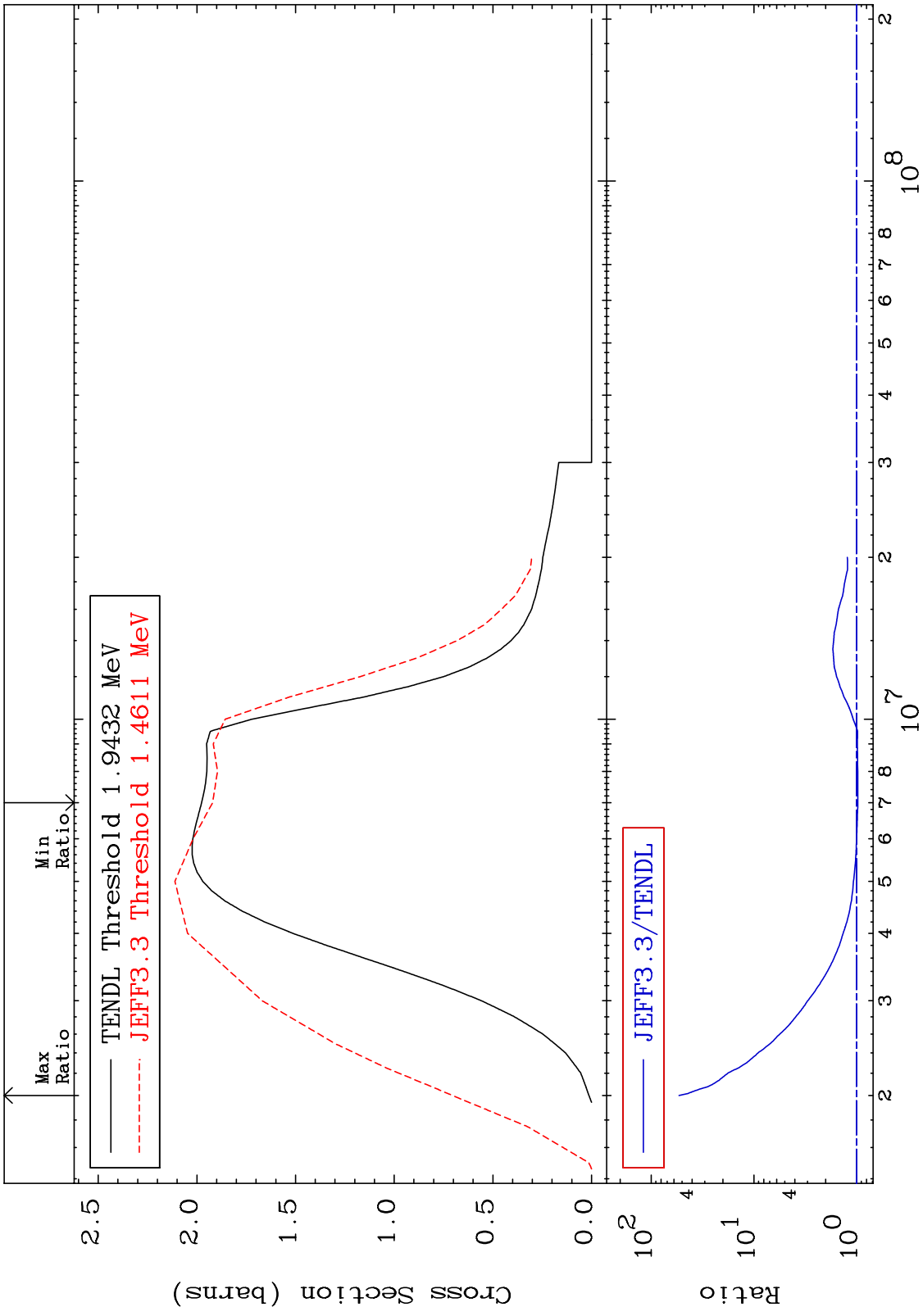
51-Sb-121  
-67.27 To 343.1 %



MAT 5125 MT= 63 (n,n') Level Cross Section 51-Sb-121 -100.0 To 50.50 %



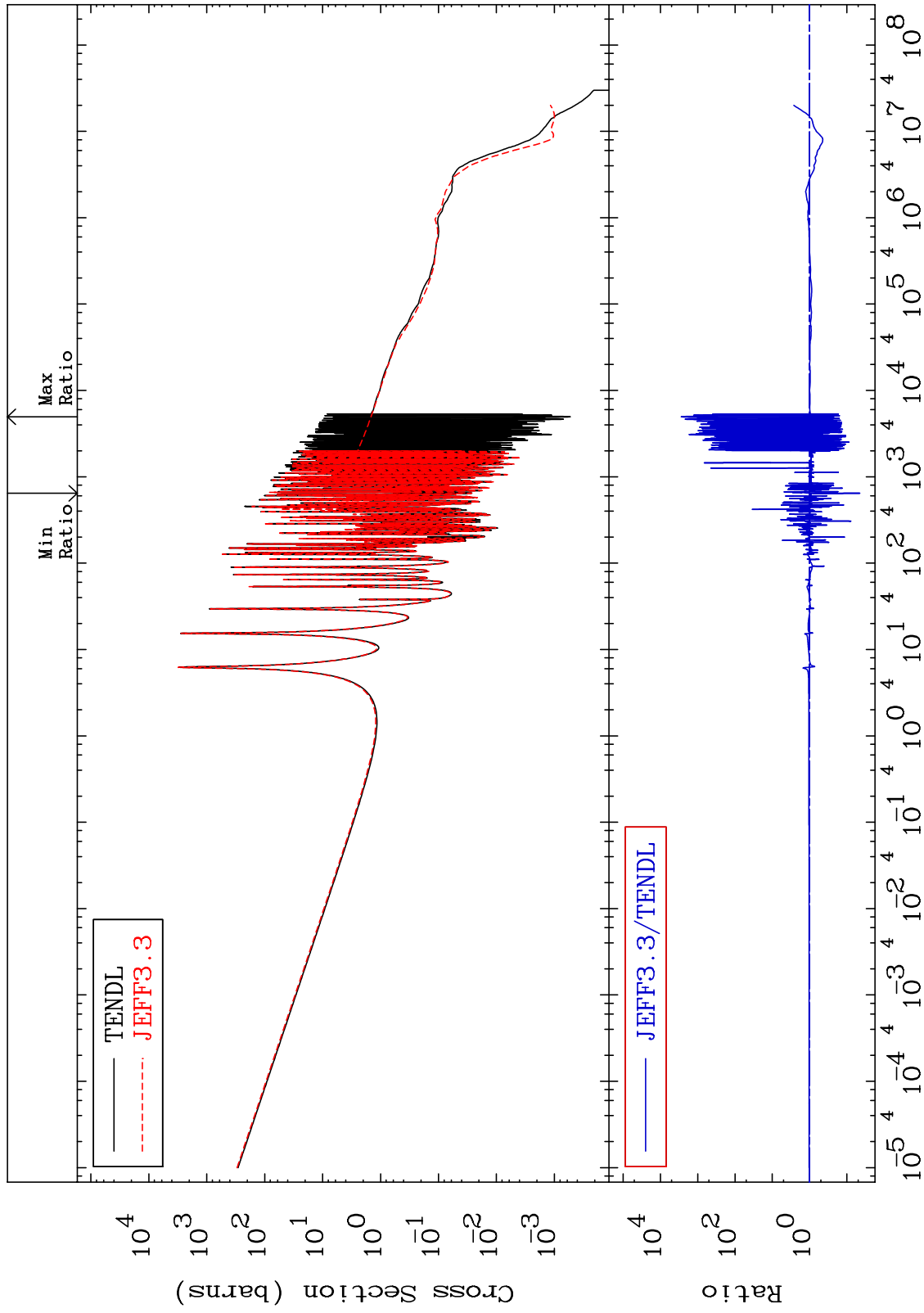
MAT 5125 (n, n') Continuum Cross Section 51-Sb-121 -2.819 To 5254. %



MAT 5125

(n,  $\gamma$ )  
Cross Section

51-Sb-121  
-95.48 To 9999. %



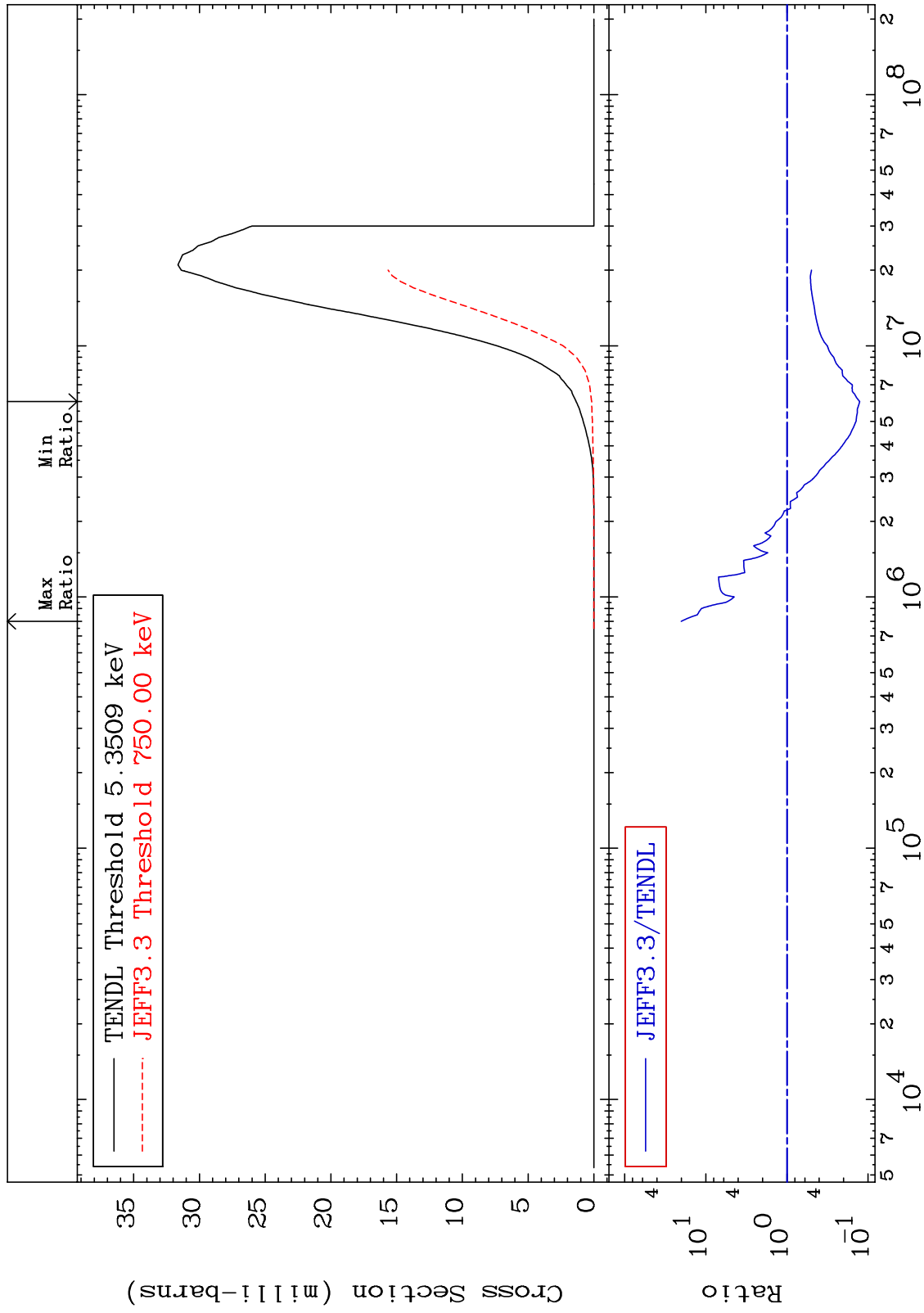
MAT 5125

(n,p)

51-Sb-121

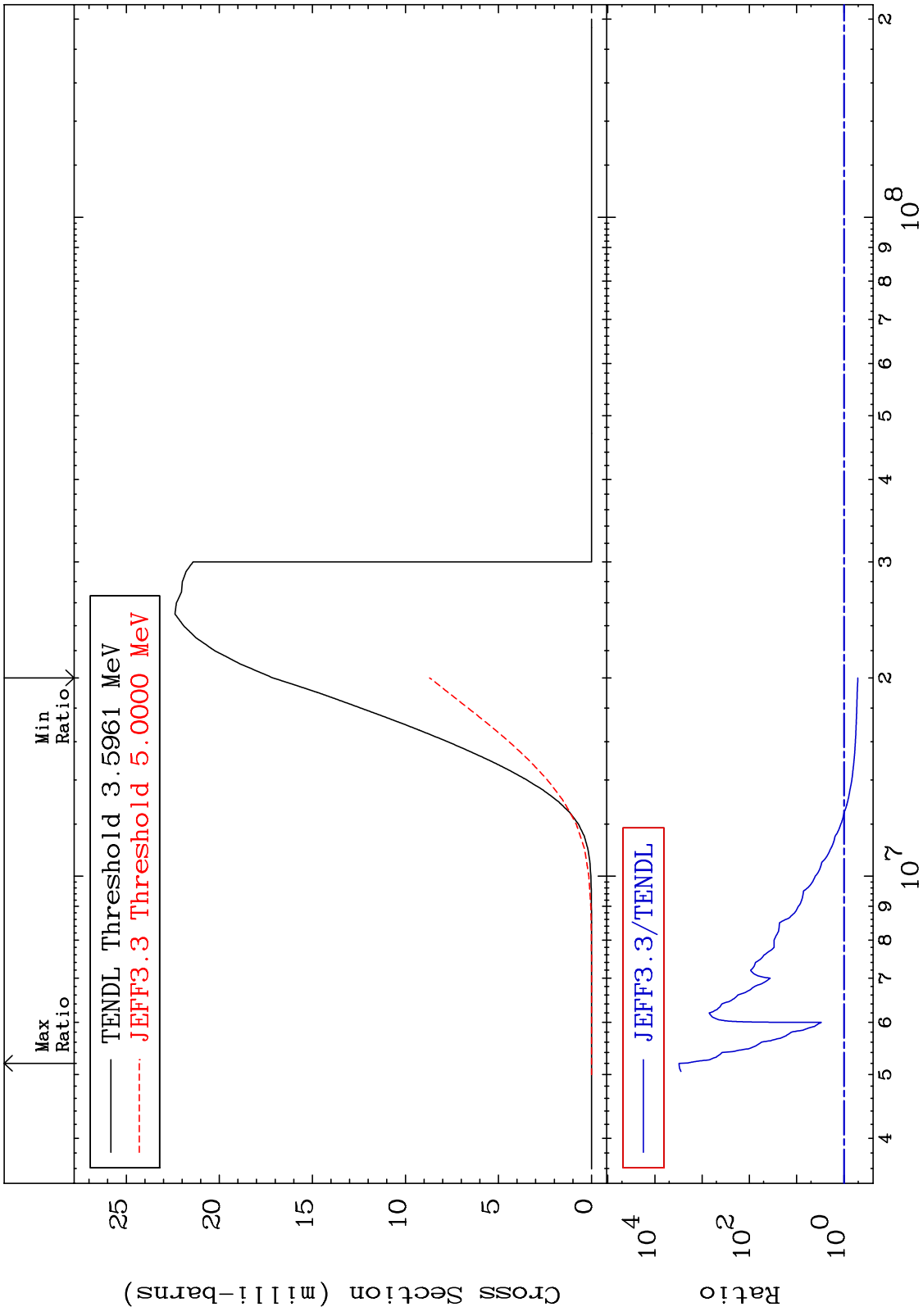
Cross Section

-87.34 To 1906. %



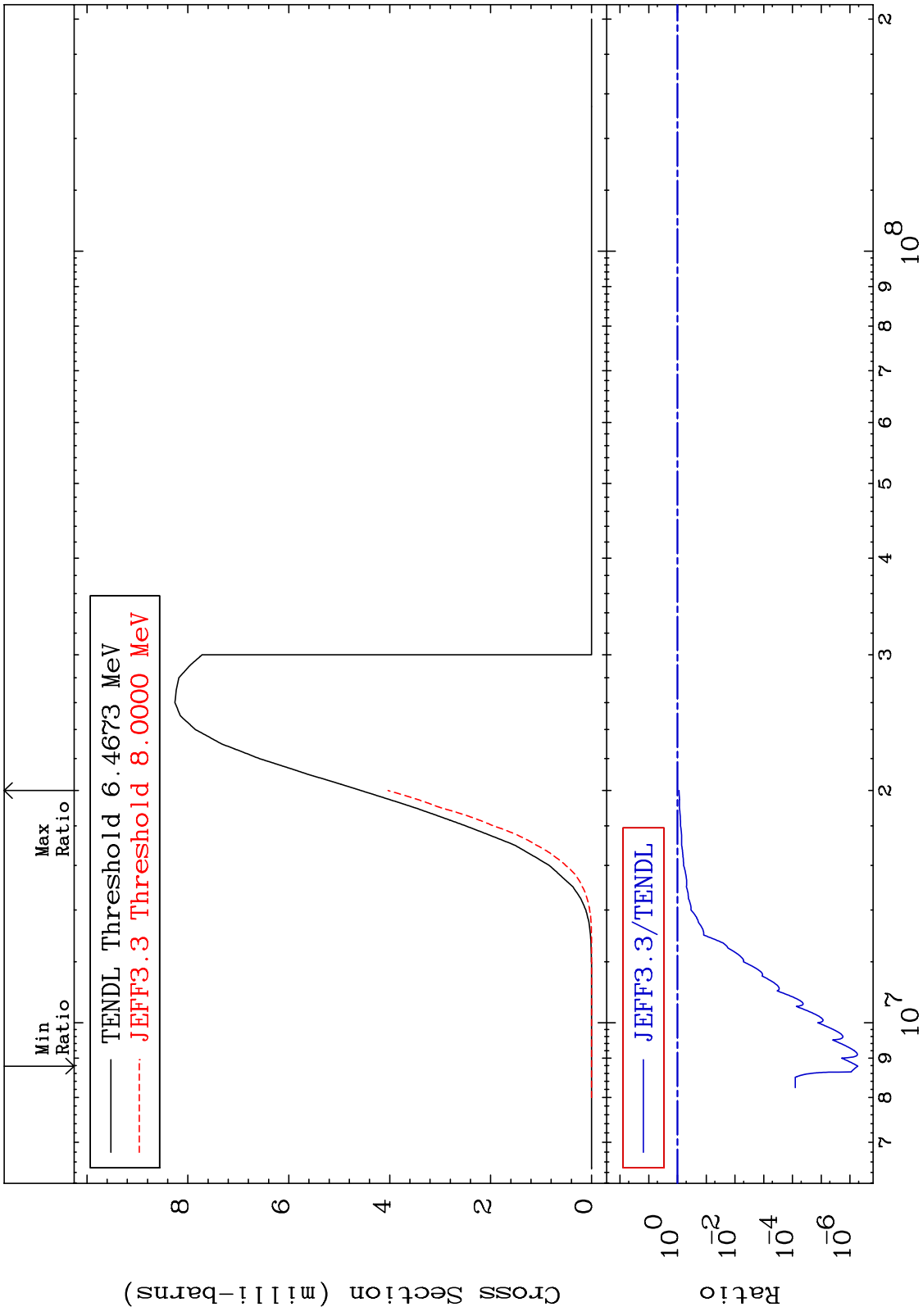


MAT 5125 (n,d) Cross Section 51-Sb-121 -49.21 To 9999. %



MAT 5125 51-Sb-121  
-100.0 To -11.73%

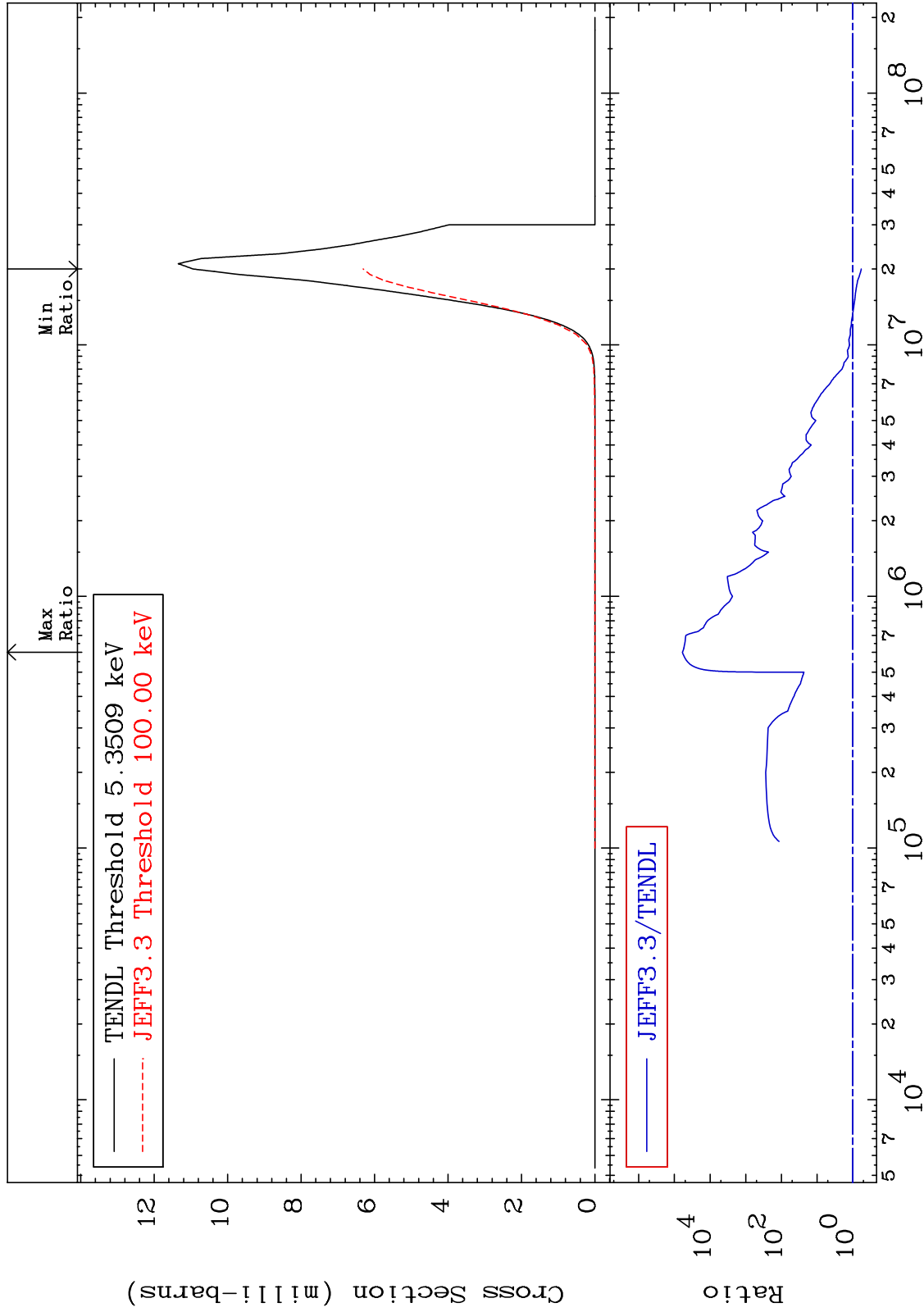
(n,t)  
 Cross Section



MAT 5125

51-Sb-121

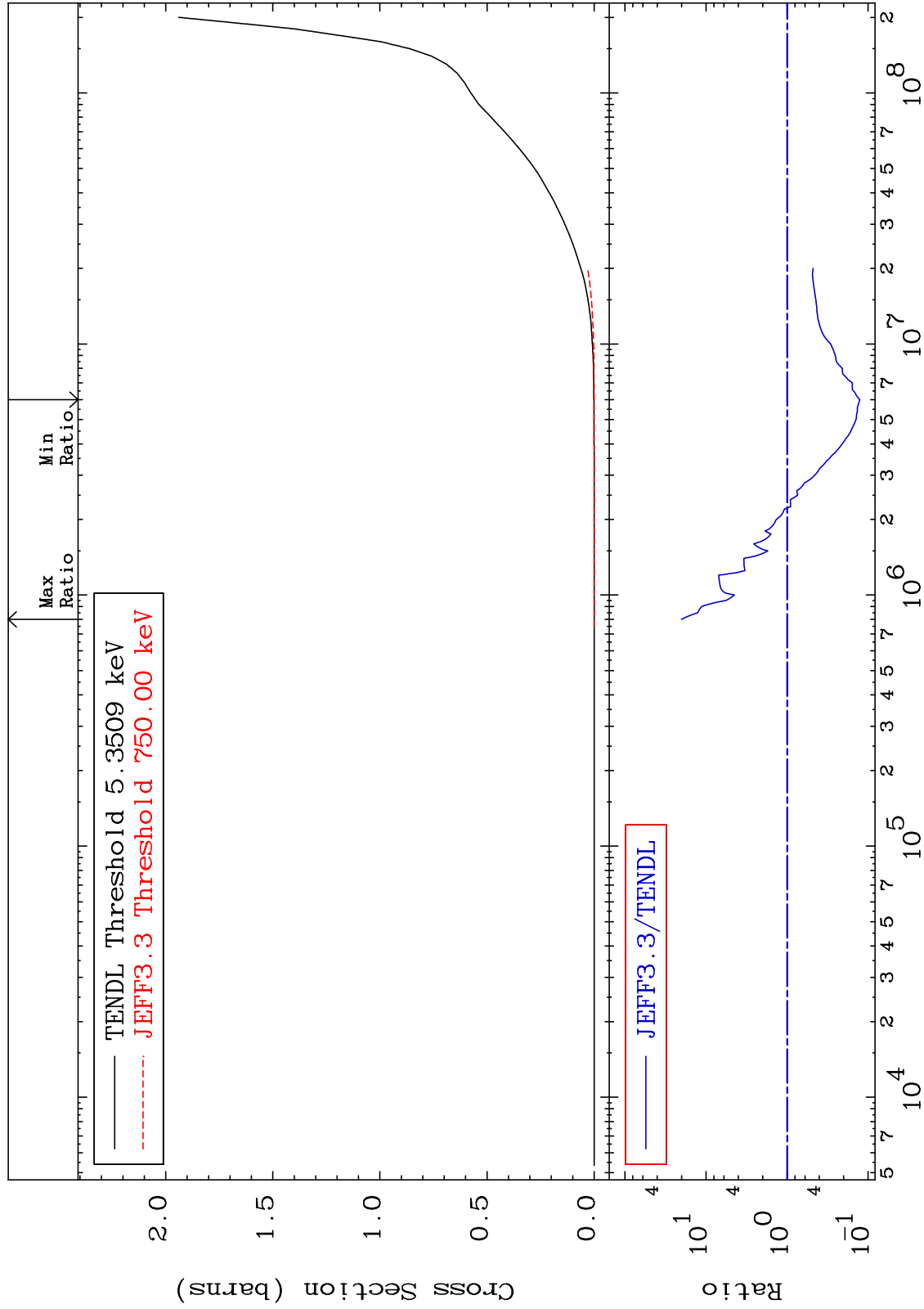
(n,  $\alpha$ )  
Cross Section  
-42.33 To 9999. %

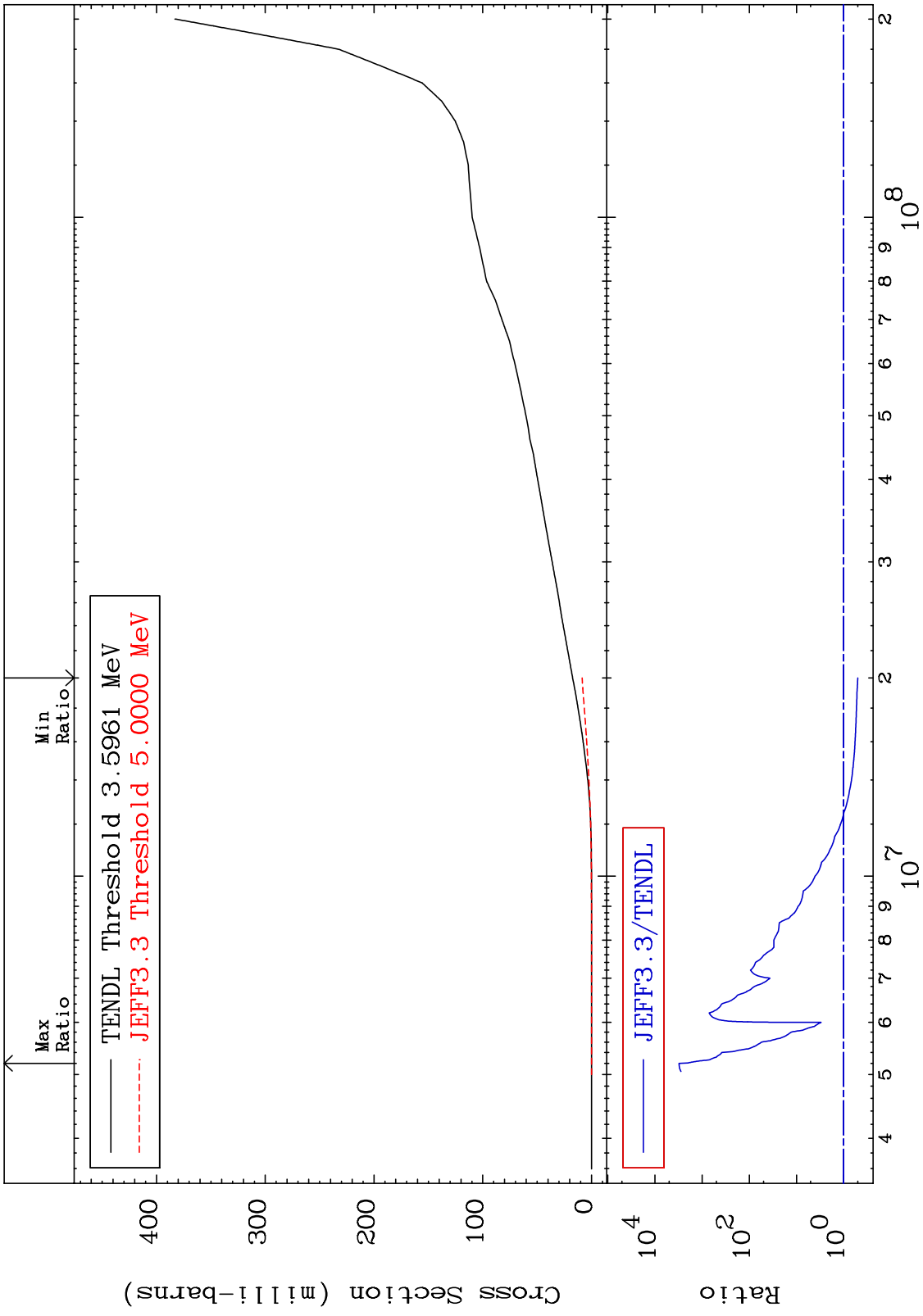


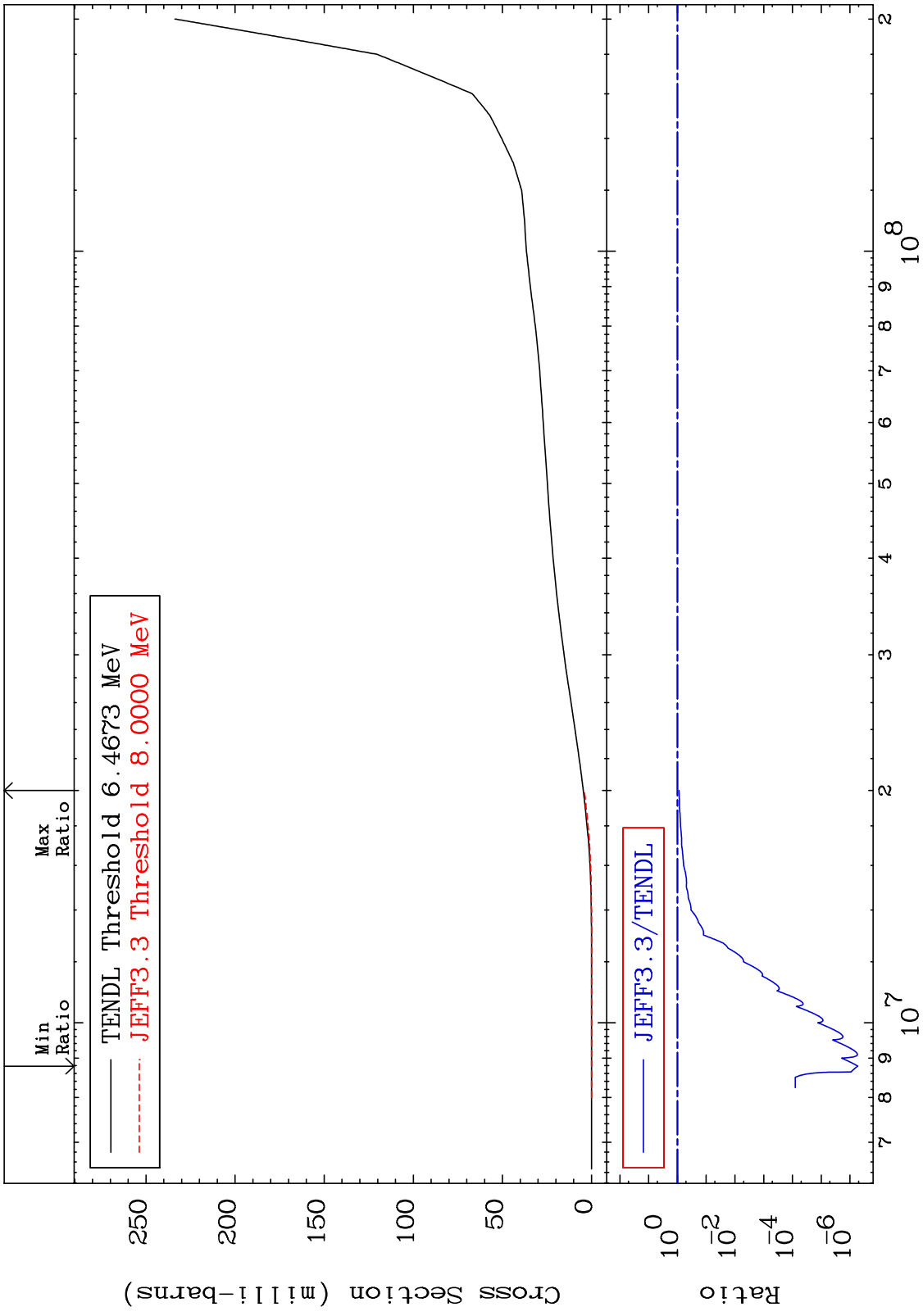
MAT 5125

Hydrogen Production  
Cross Section

51-Sb-121  
-87.34 To 1906. %



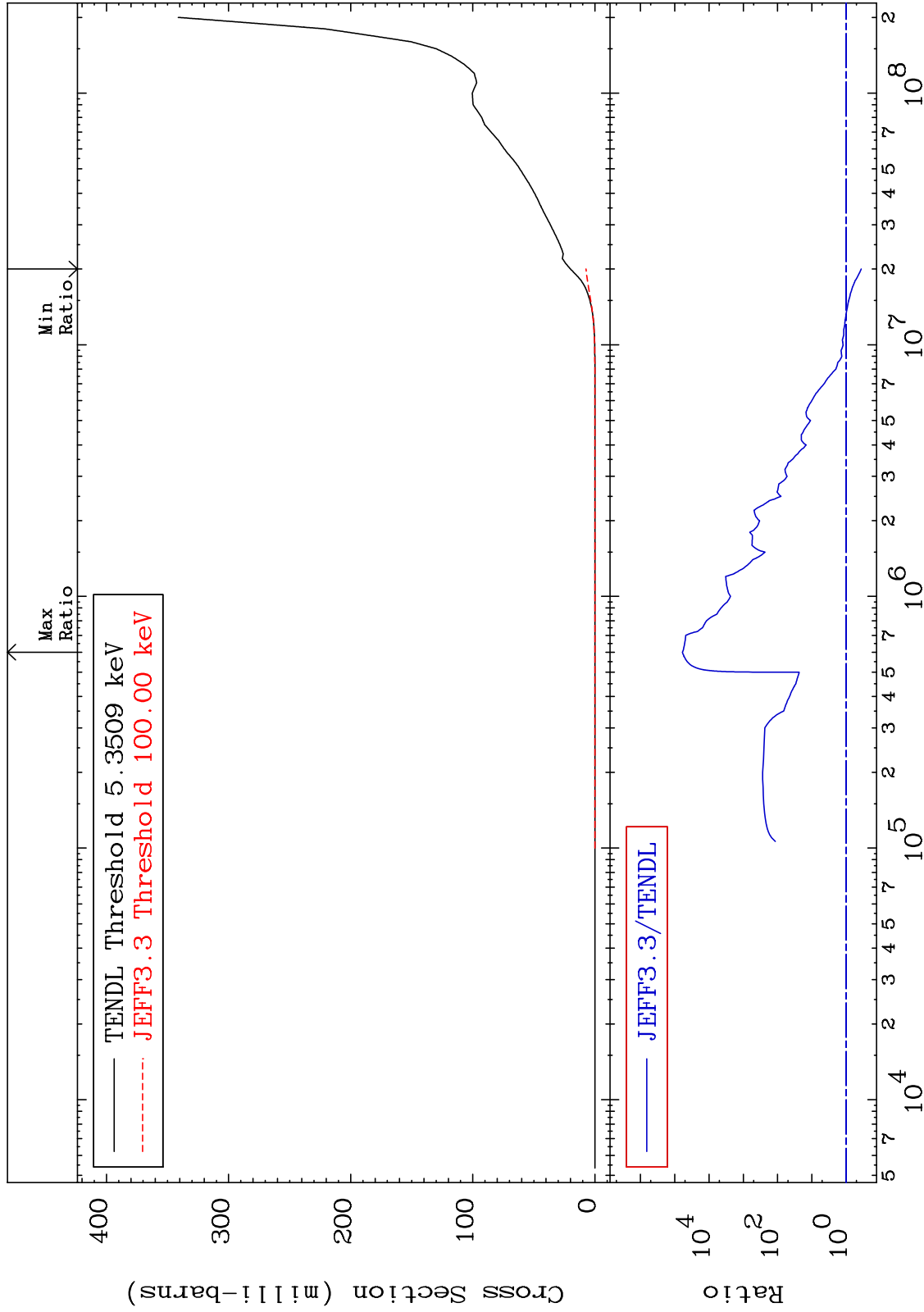




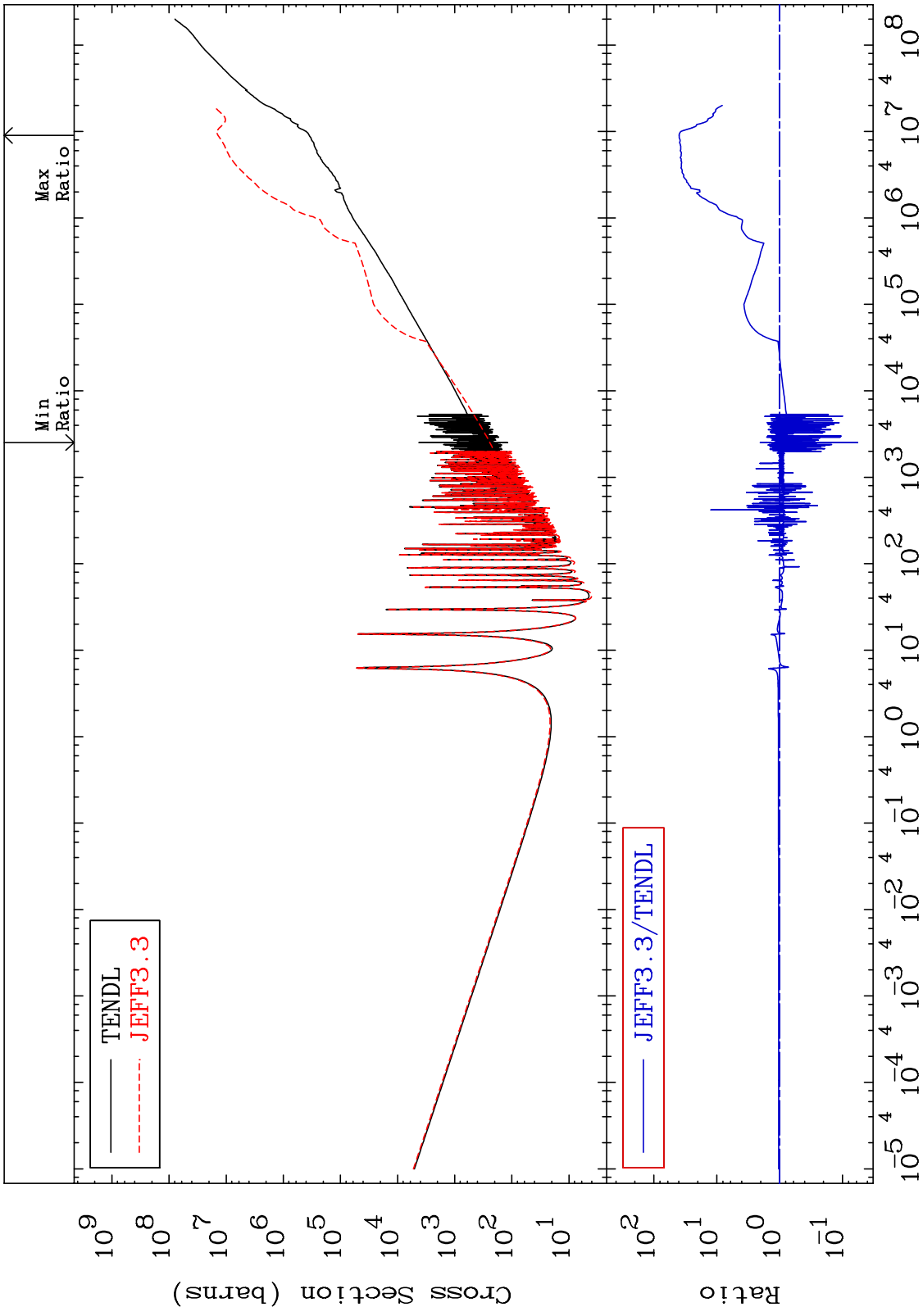
MAT 5125

He-4 Production  
Cross Section

51-Sb-121  
-63.75 To 9999. %



MAT 5125      Kerma total (eV-barns)      51-Sb-121  
 Cross Section      -94.30 To 3874. %

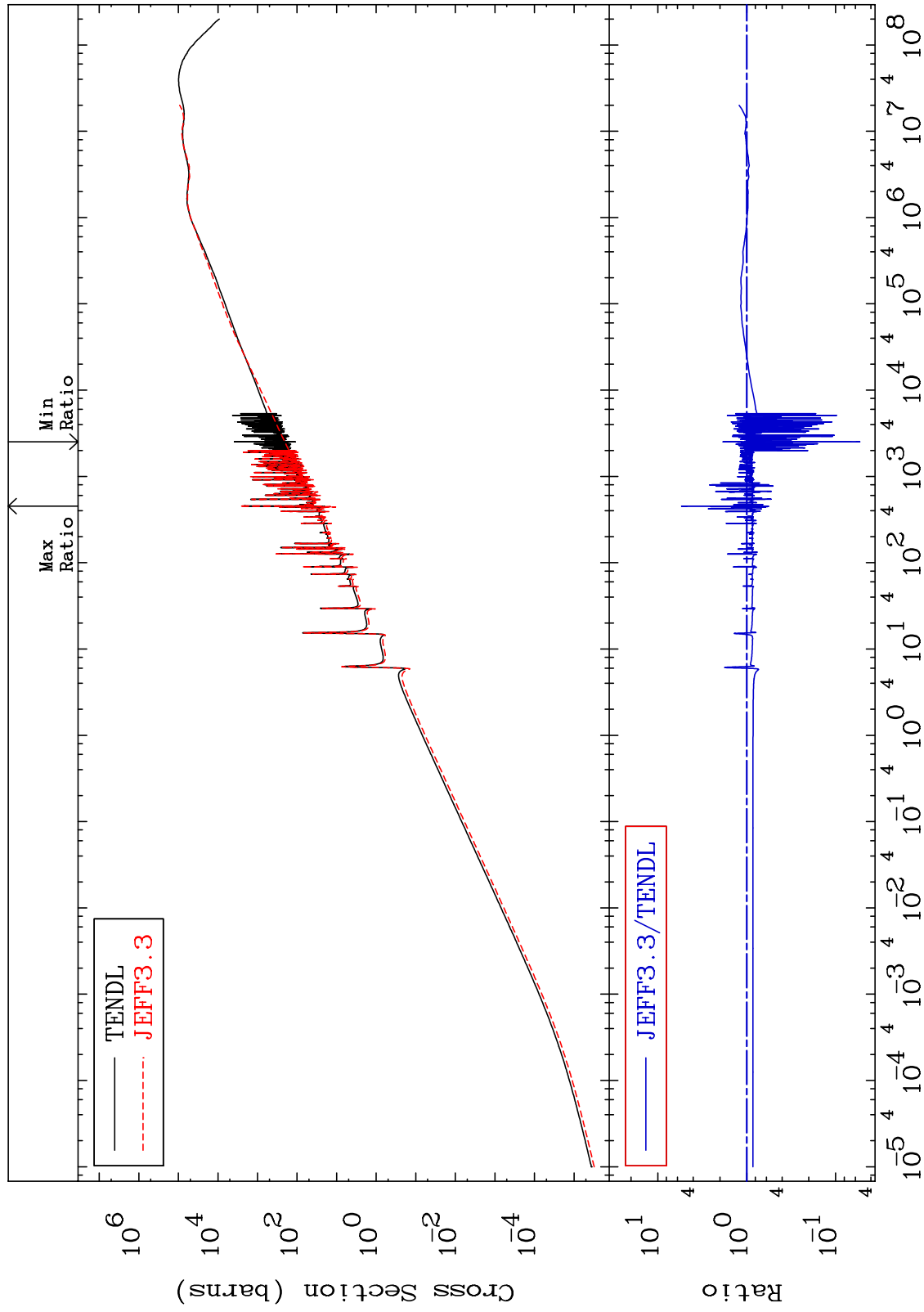




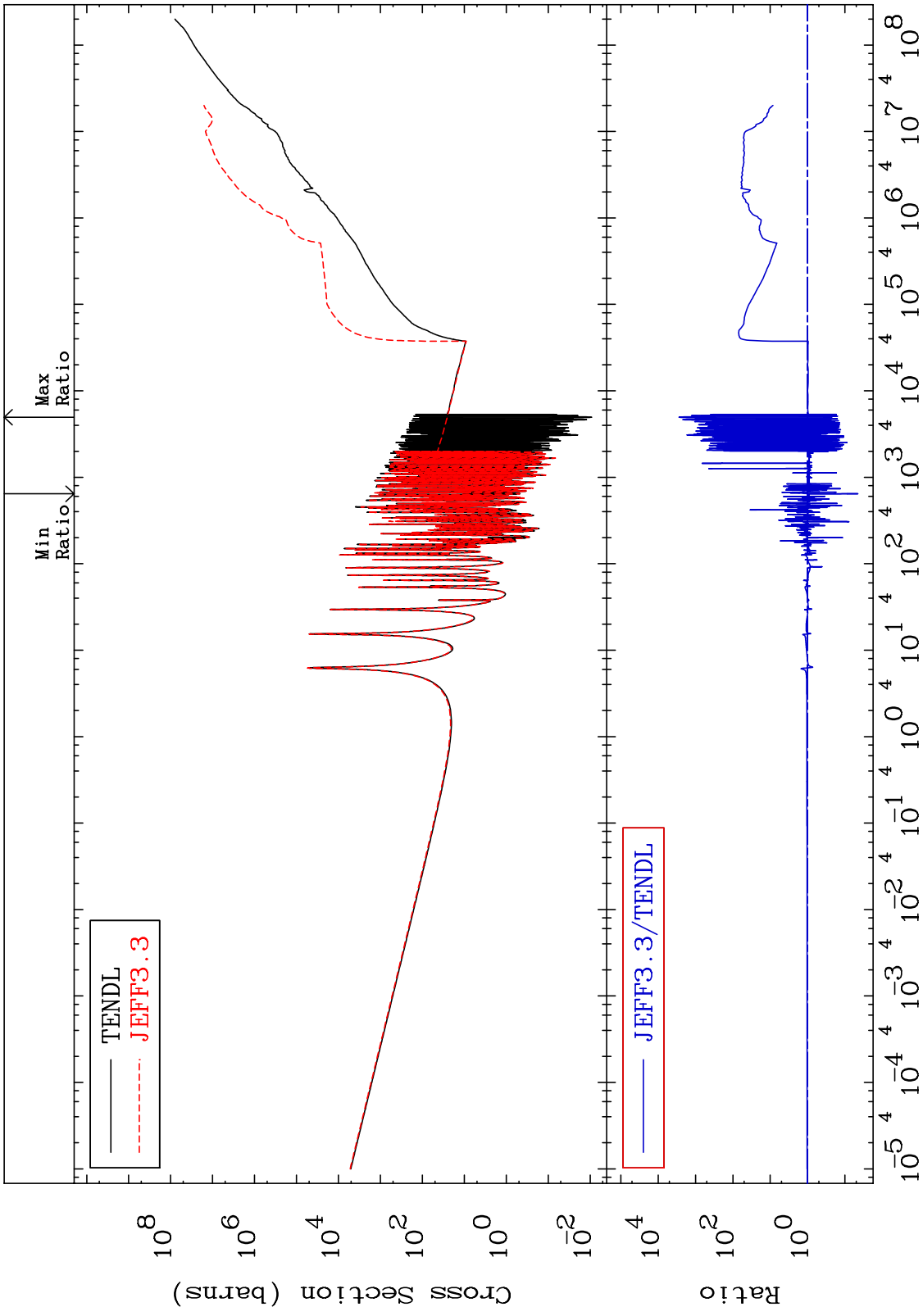
MAT 5125

Kerma elastic  
Cross Section

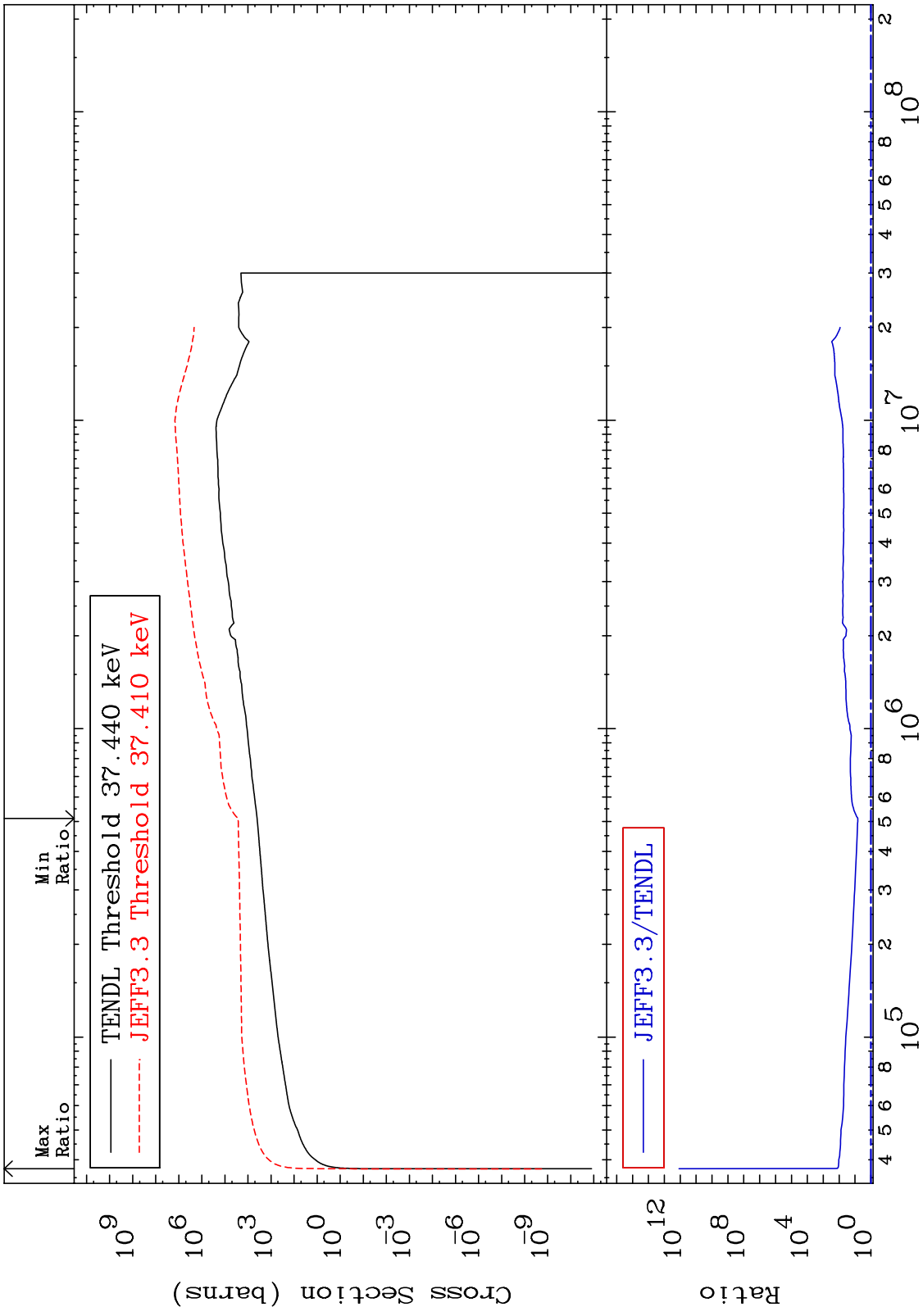
51-Sb-121  
-94.66 To 442.0 %



MAT 5125      Kerma non-elastic (all but mt2)      51-Sb-121  
 Cross Section      -95.48 To 9999. %



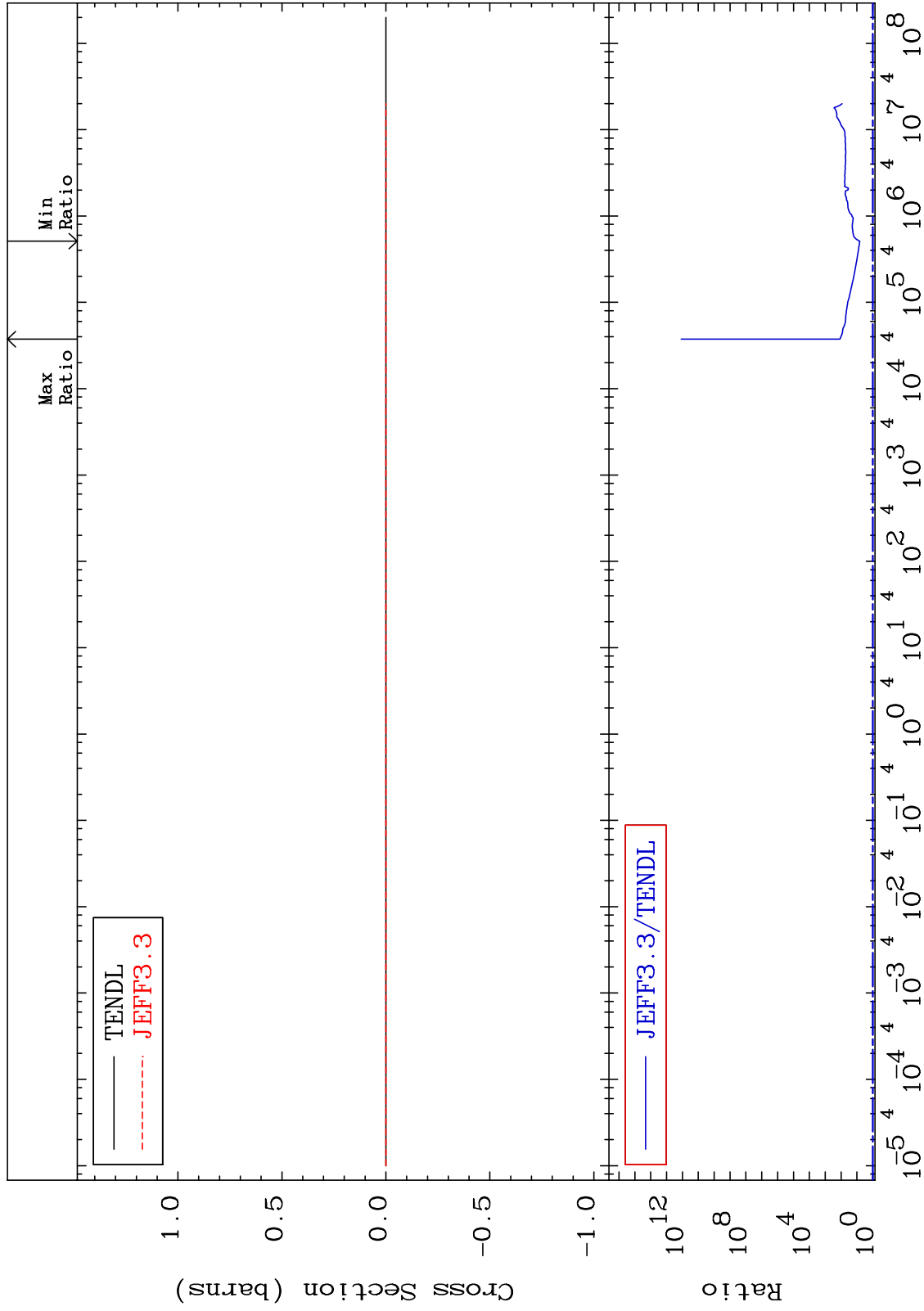
MAT 5125 Kerma inelastic (mt51-91) 51-Sb-121  
 Cross Section 565.3 To 9999. %



MAT 5125

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

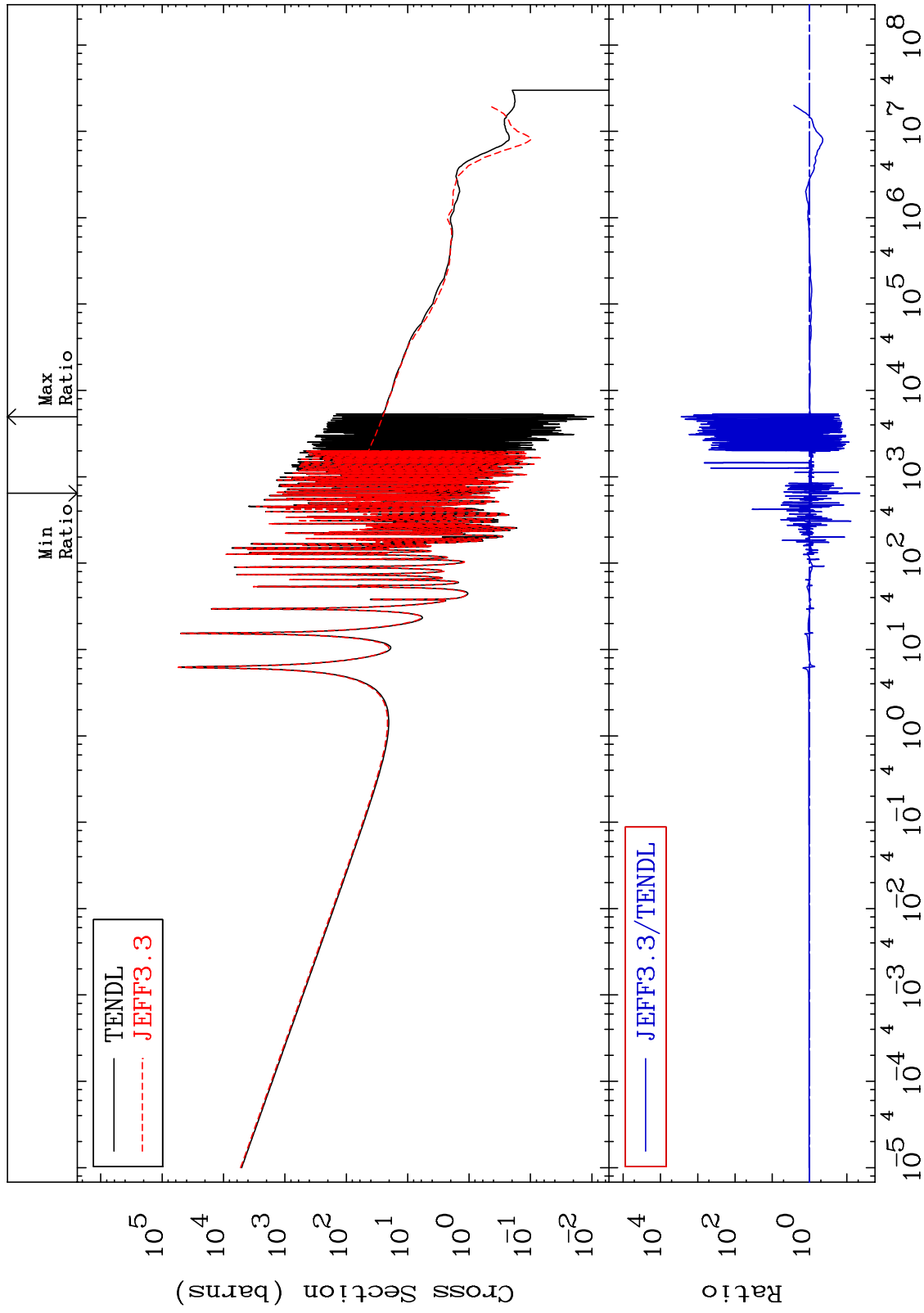
51-Sb-121  
565.3 To 9999. %



MAT 5125

Kerma capture (mt102)  
Cross Section

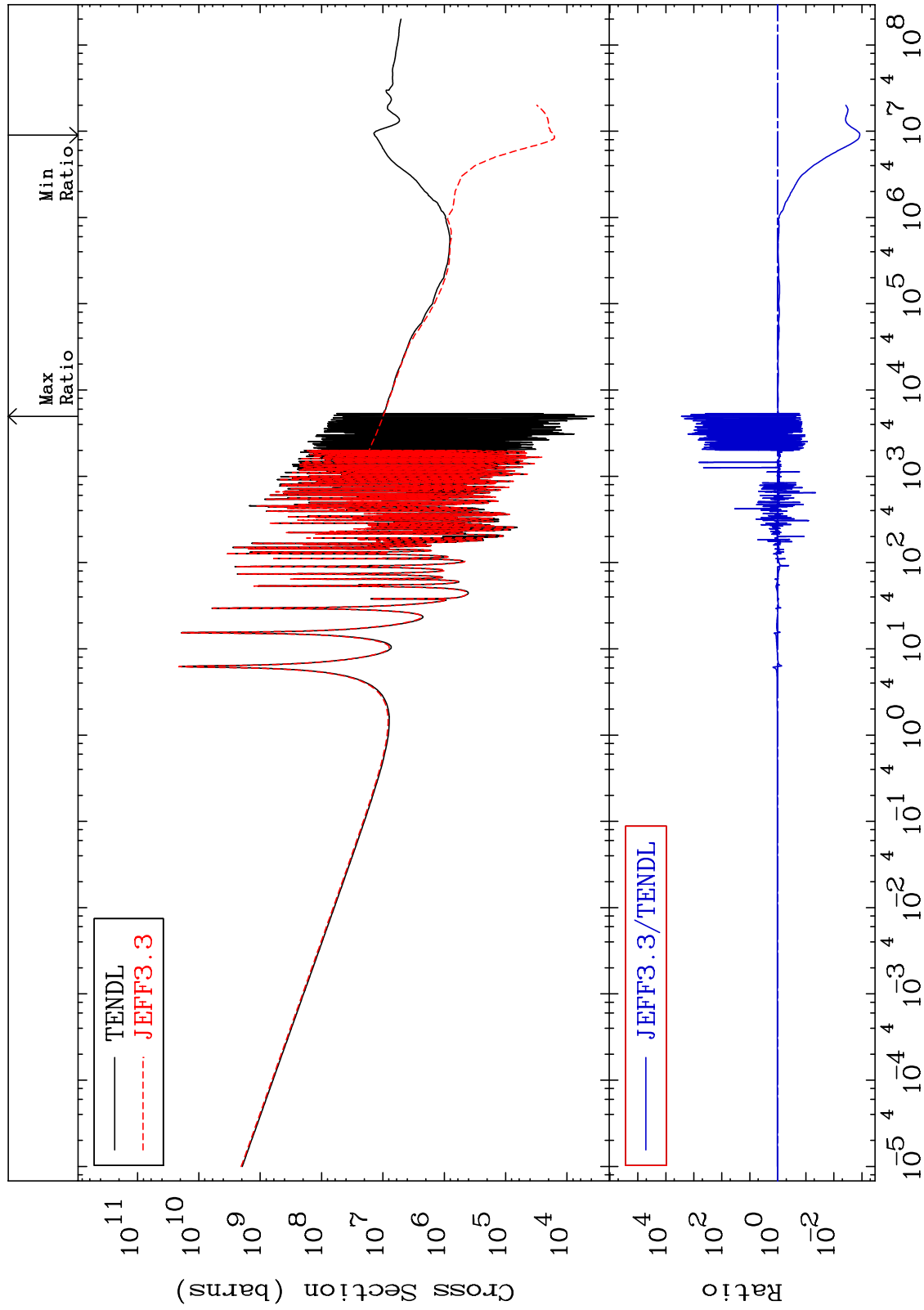
51-Sb-121  
-95.48 To 9999. %



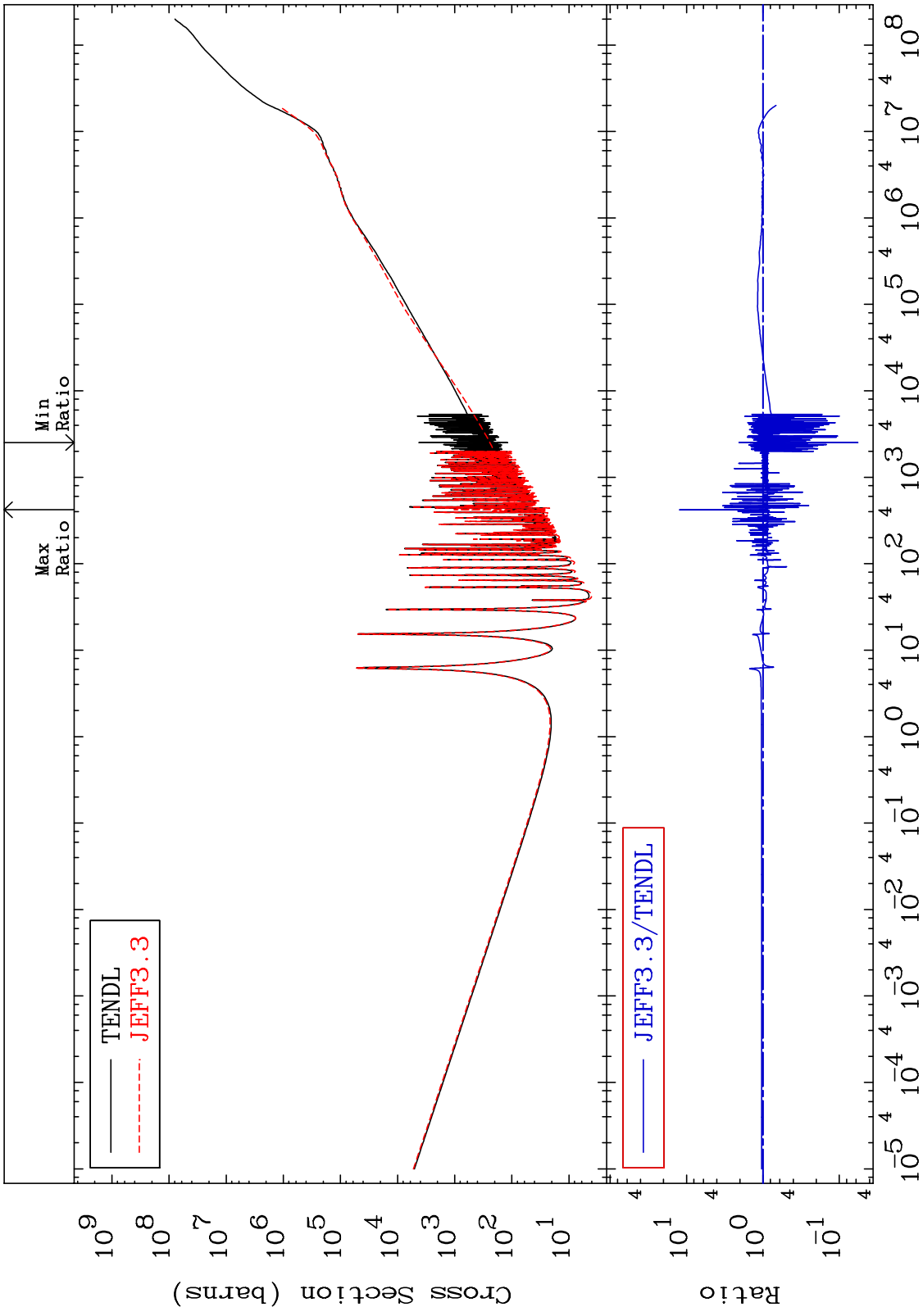
MAT 5125

Total photon (eV-barns)  
Cross Section

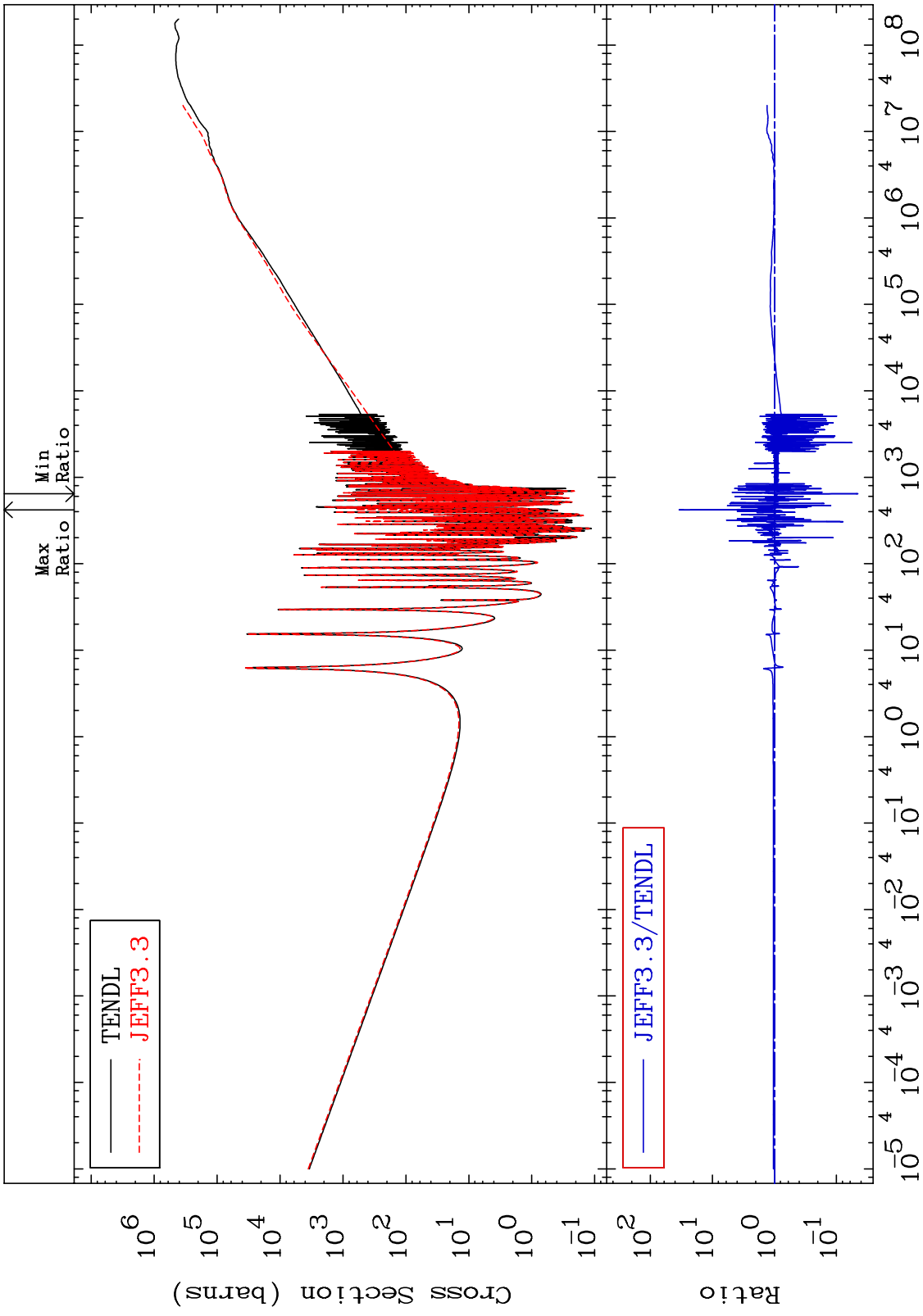
51-Sb-121  
-99.88 To 9999. %



MAT 5125      Total kinematic kerma (high limit)      51-Sb-121  
 Cross Section      -94.30 To 1153. %

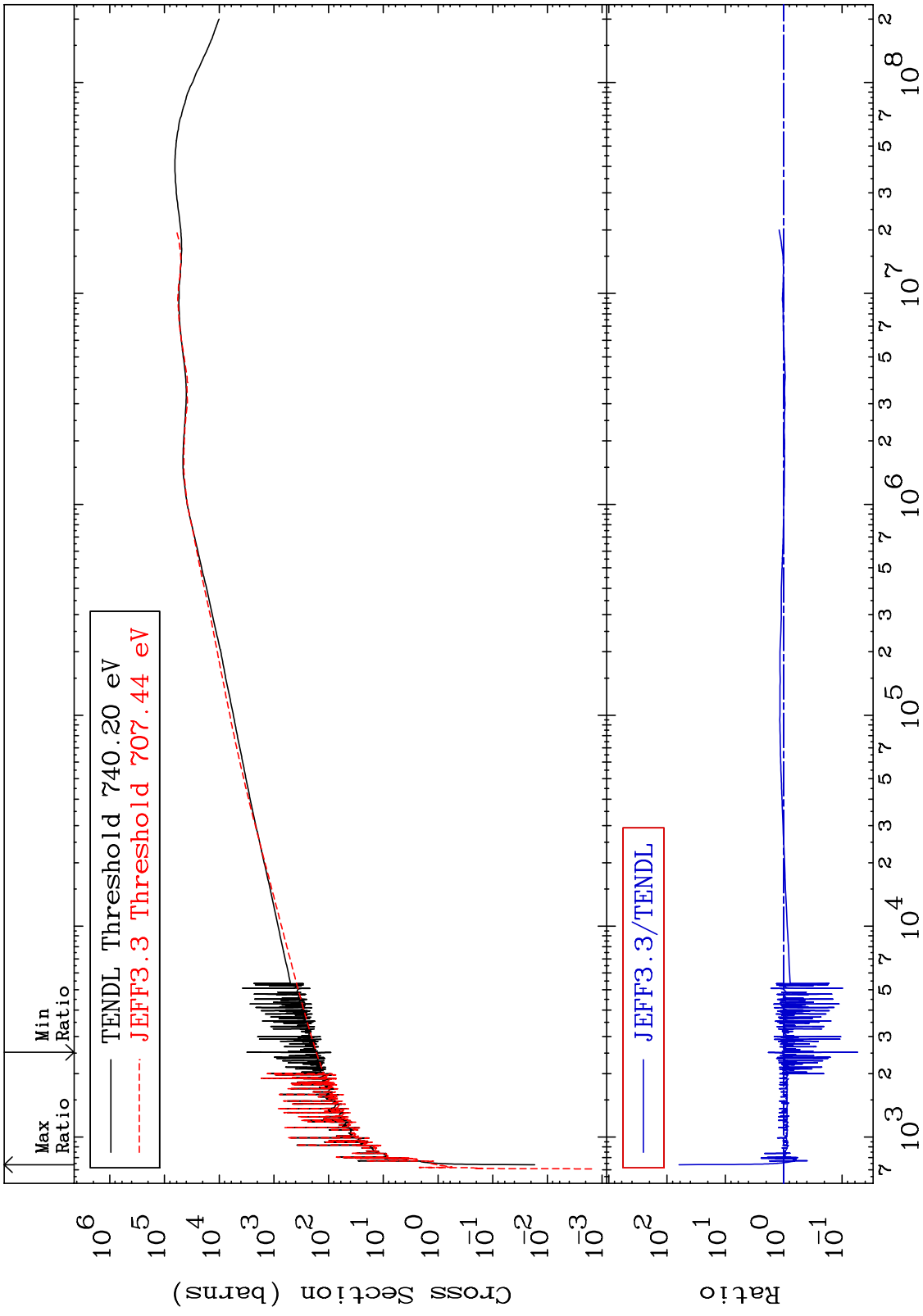


MAT 5125      Dpa total (eV-barns)      51-Sb-121  
 Cross Section      -95.48 To 3348. %



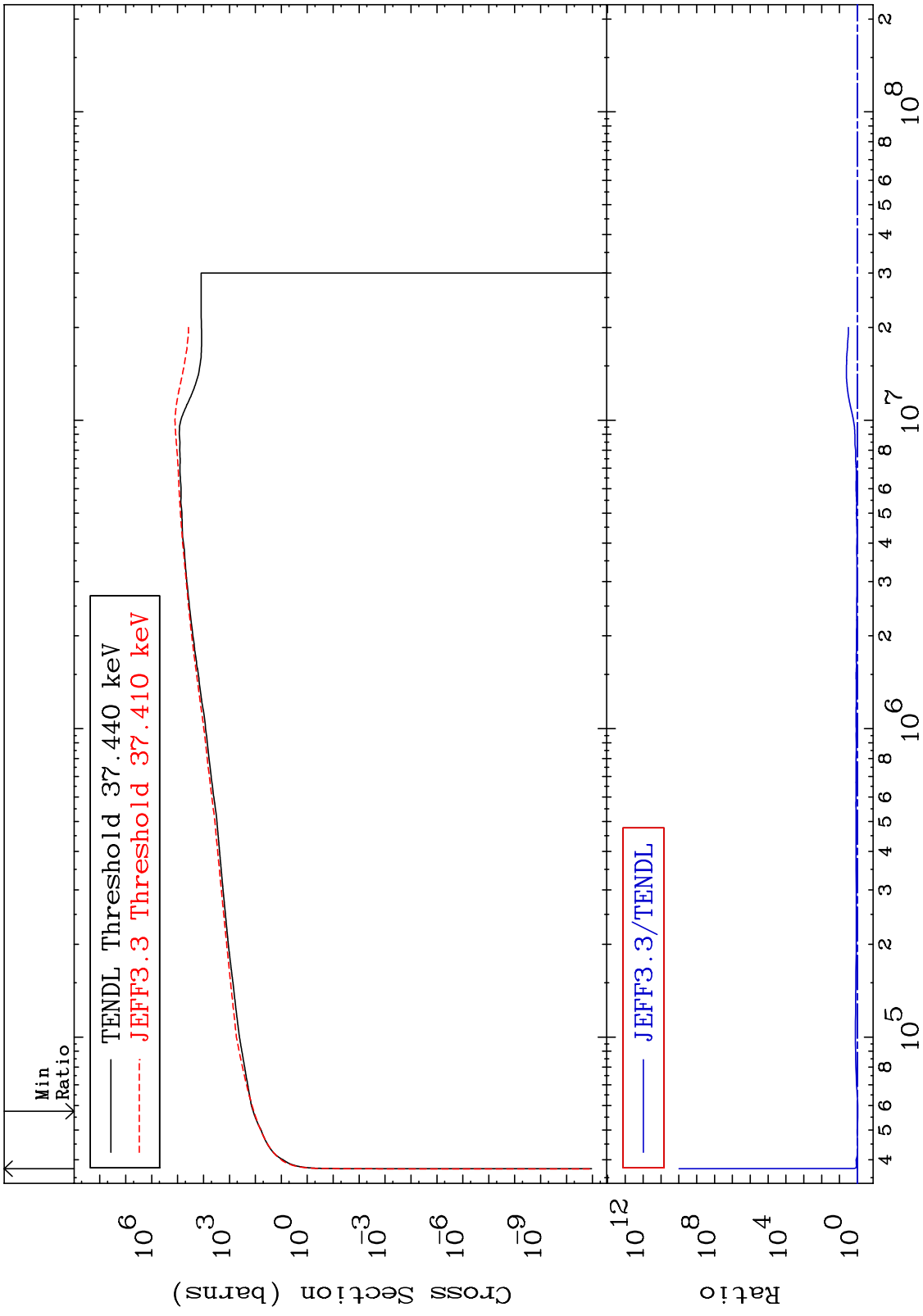


MAT 5125      Dpa elastic (mt2)      51-Sb-121  
Cross Section      -94.66 To 6127. %



40      Incident Energy (eV)      51-Sb-121

MAT 5125      Dpa inelastic (mt51-91)      51-Sb-121  
 Cross Section      -5.759 To 9999. %



MAT 5125

Dpa disappearance (mt102 -120)  
Cross Section

51-Sb-121  
-95.48 To 9999. %

