

Program Complot  
(Version 2018-1)

by

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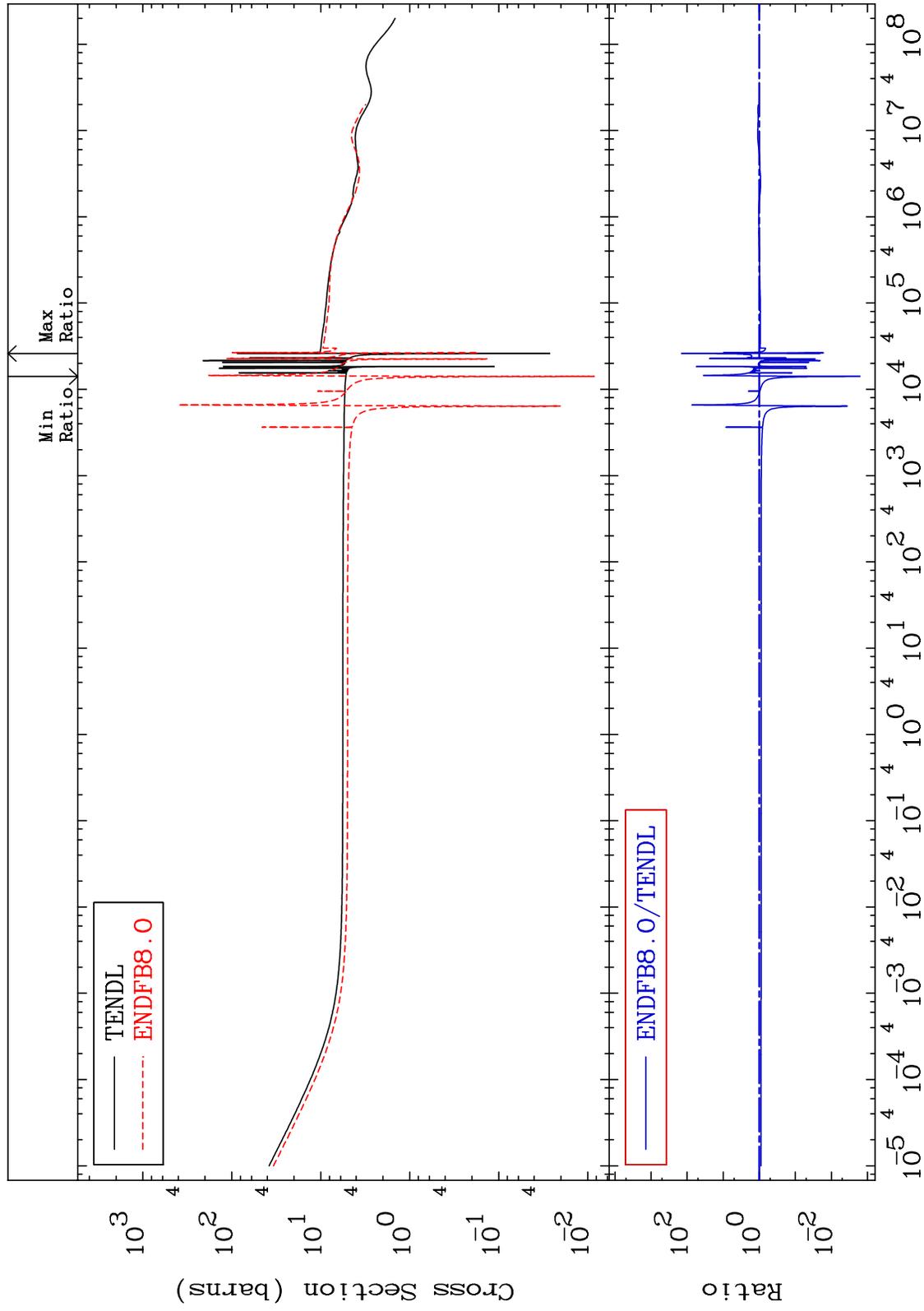
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3449

Total  
Cross Section

34-Se-82  
-99.84 To 9999. %



1

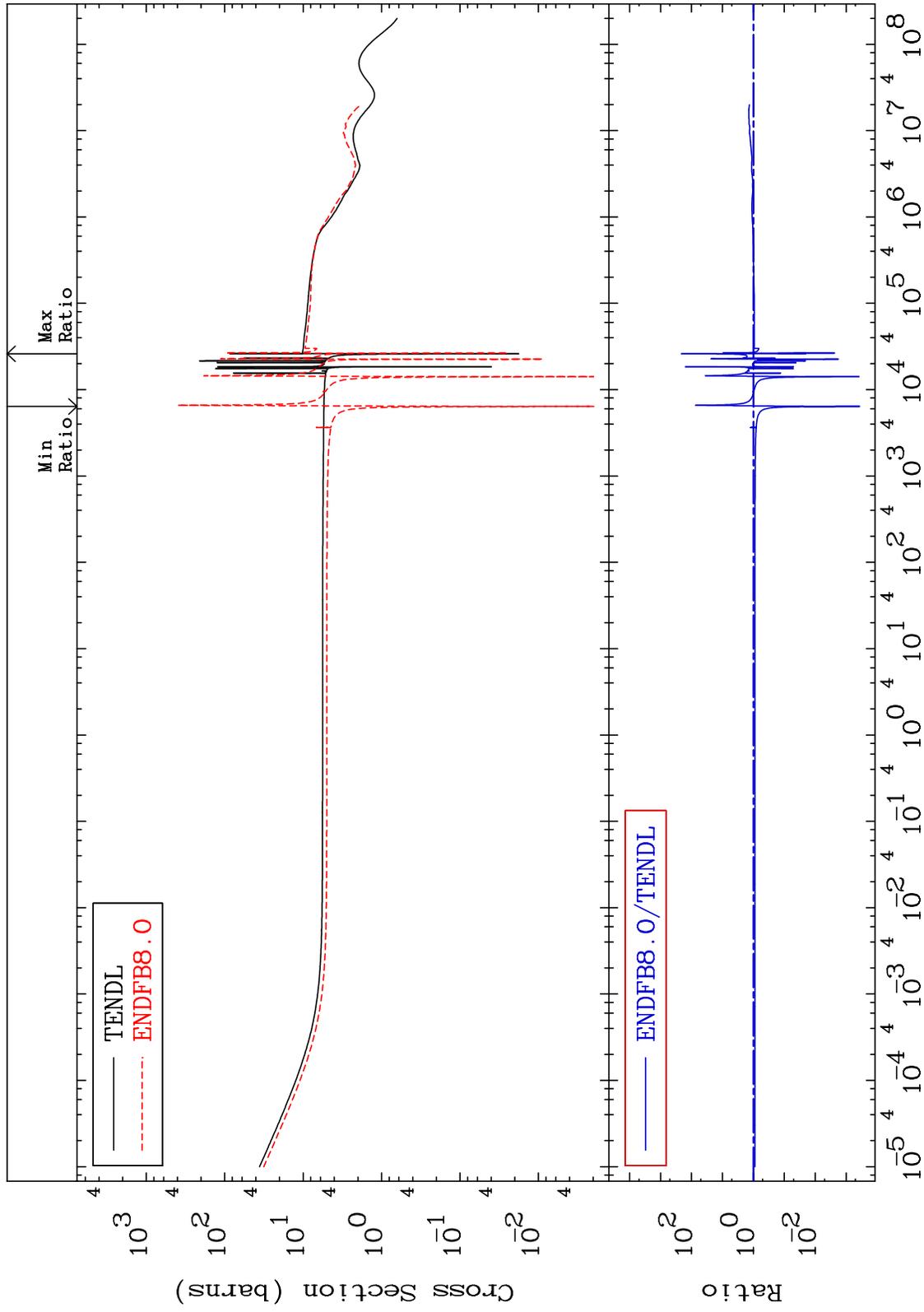
Incident Energy (eV)

34-Se-82

MAT 3449

Elastic  
Cross Section

34-Se-82  
-99.96 To 9999. %



2

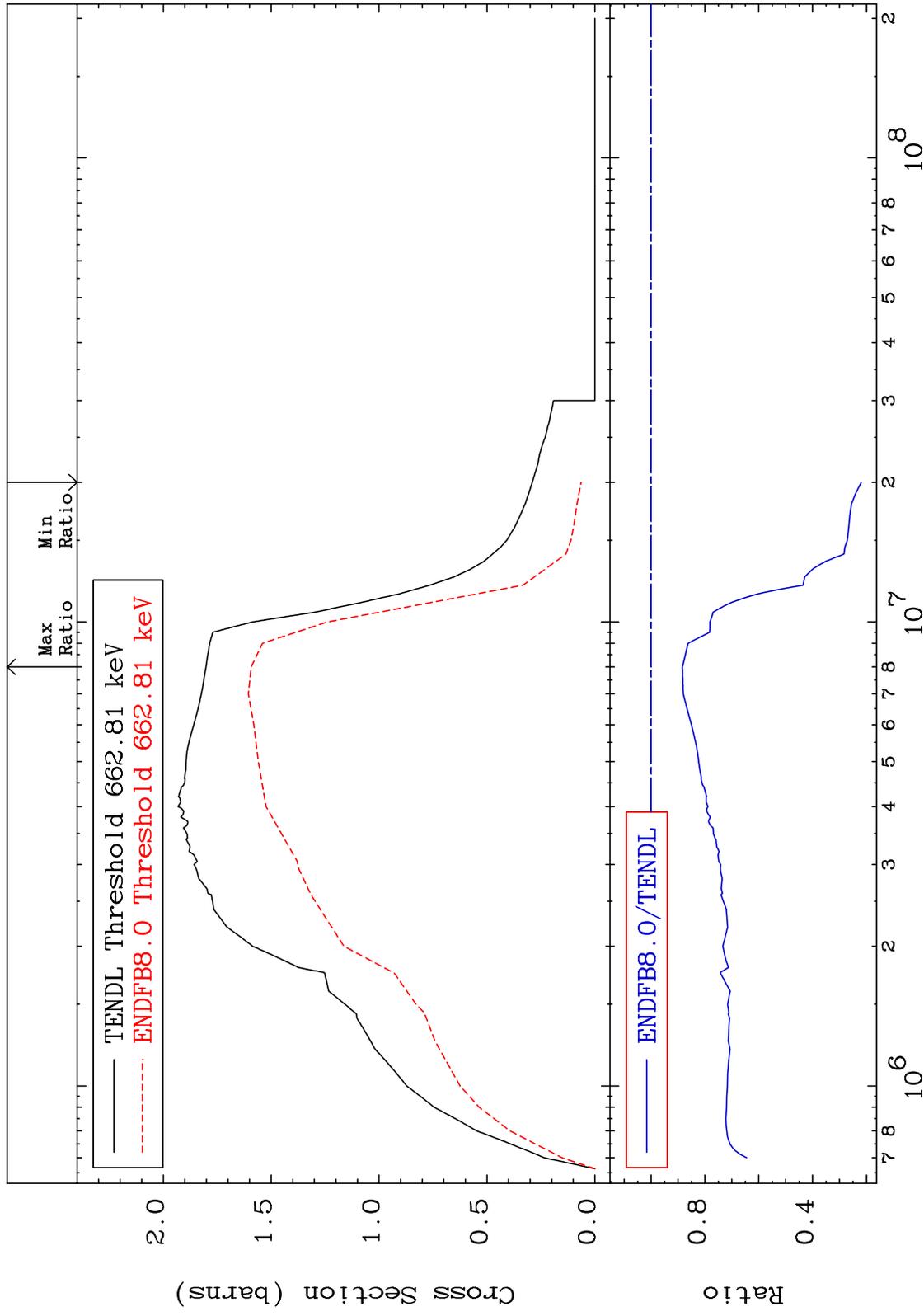
Incident Energy (eV)

34-Se-82

MAT 3449

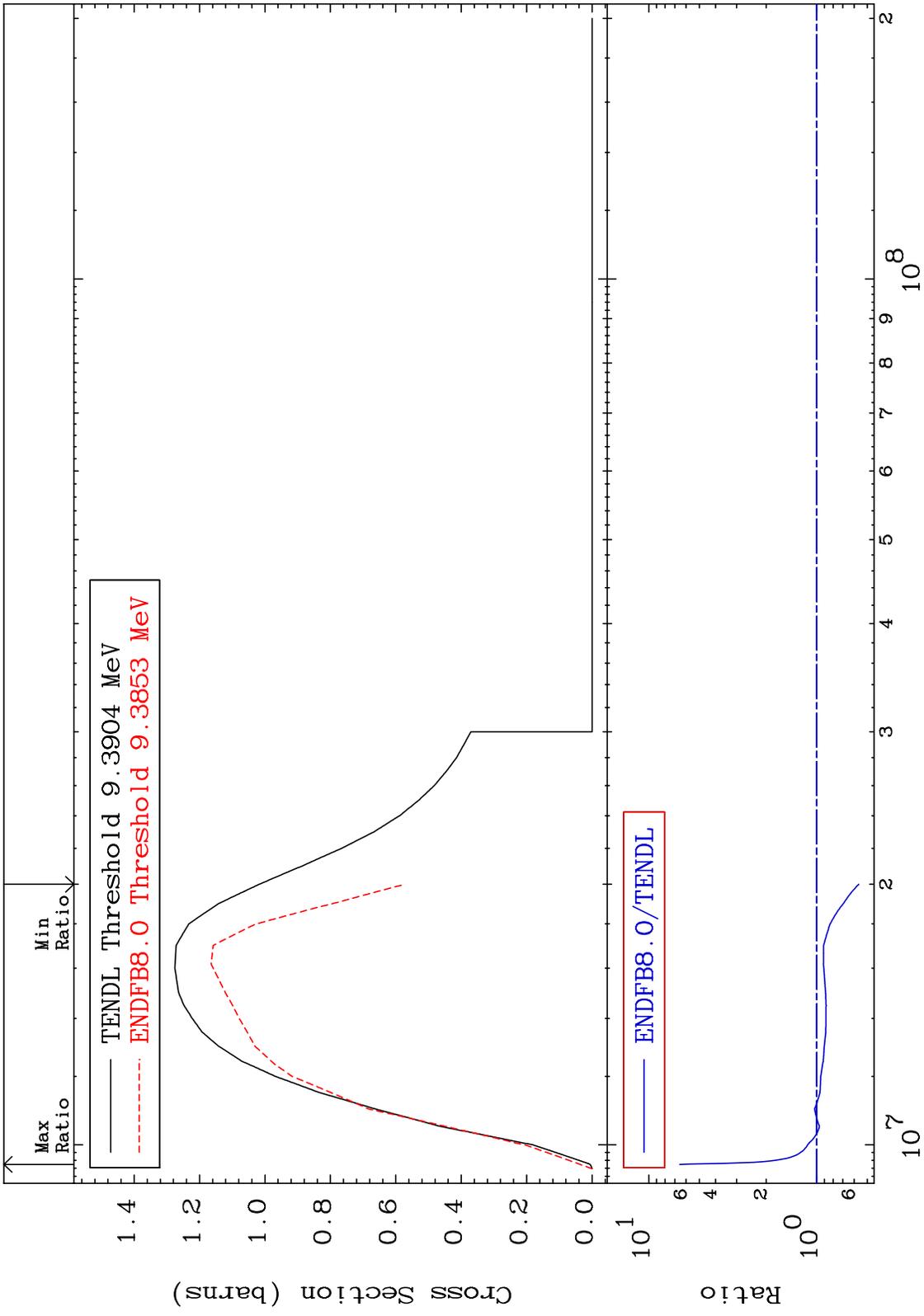
Inelastic Cross Section

34-Se-82  
-78.11 To -11.64%

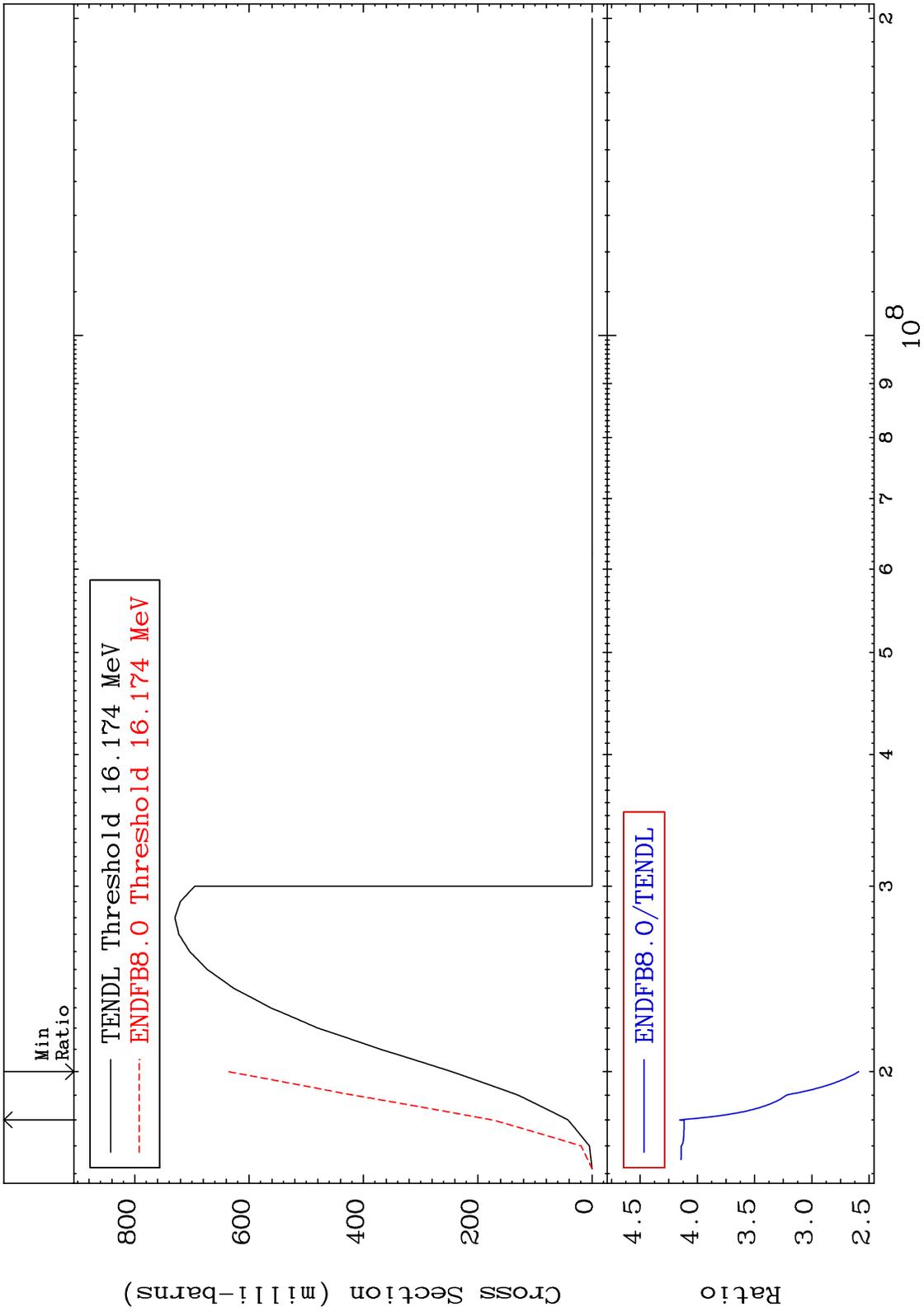


3

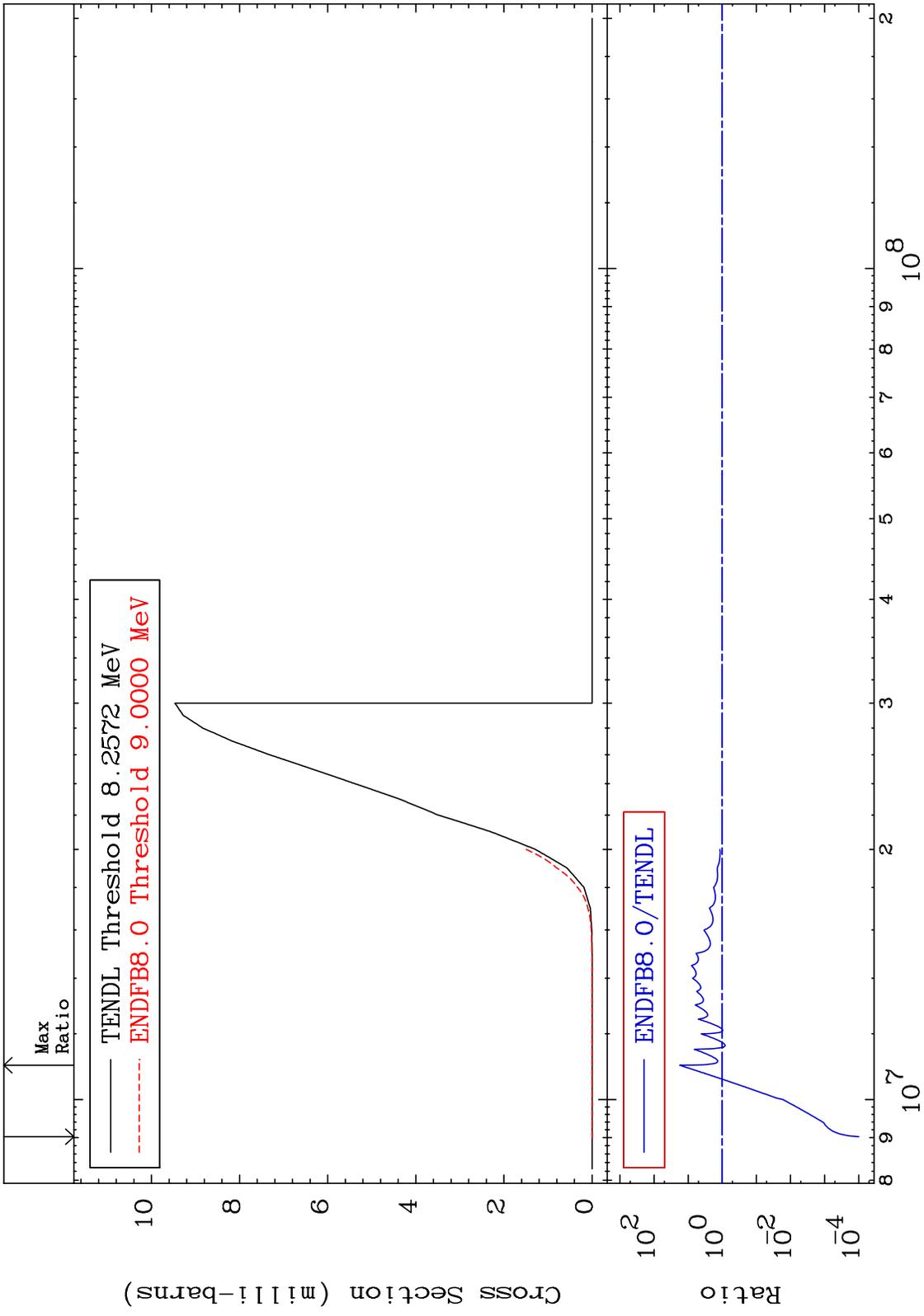
MAT 3449  $(n,2n)$  Cross Section  $^{34}\text{Se-82}$   
 -43.77 To 553.9 %



MAT 3449 (n,3n) Cross Section 34-Se-82  
 159.0 To 315.4 %



MAT 3449  $(n, n') \alpha$  34-Se-82  
 Cross Section -99.99 To 1661. %

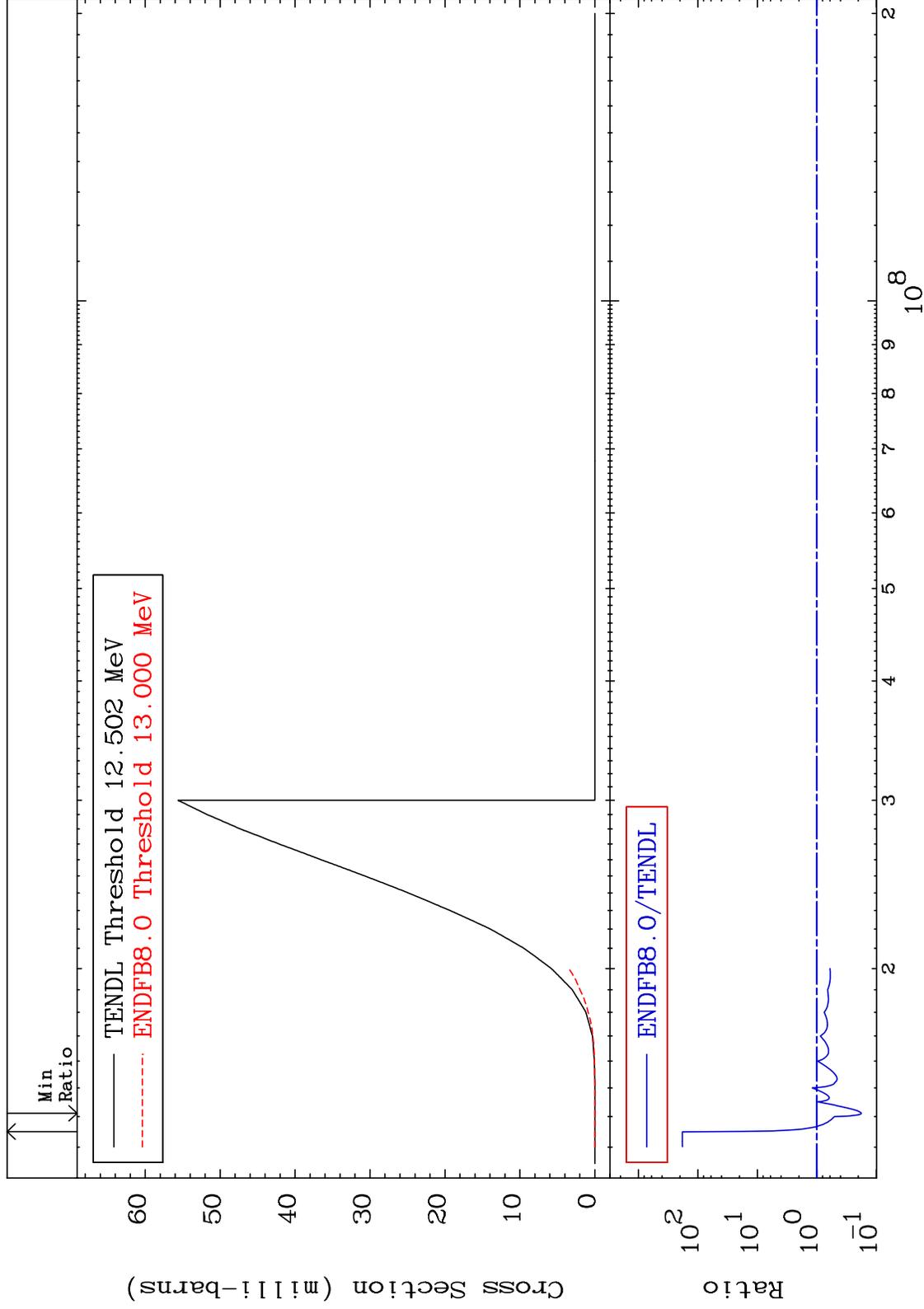


6 Incident Energy (eV) 34-Se-82

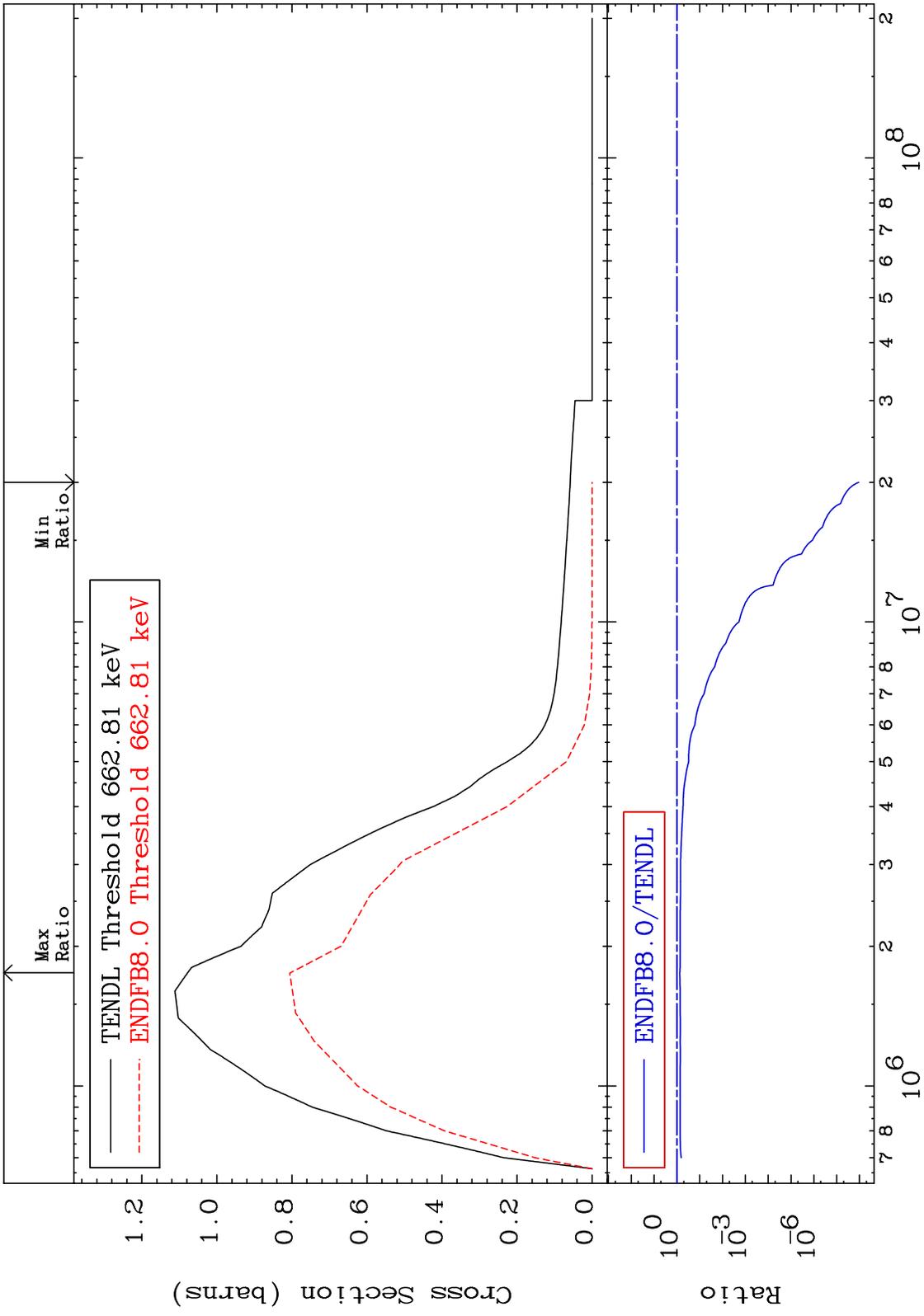
MAT 3449

(n,n') p  
Cross Section

34-Se-82  
-82.20 To 9999. %

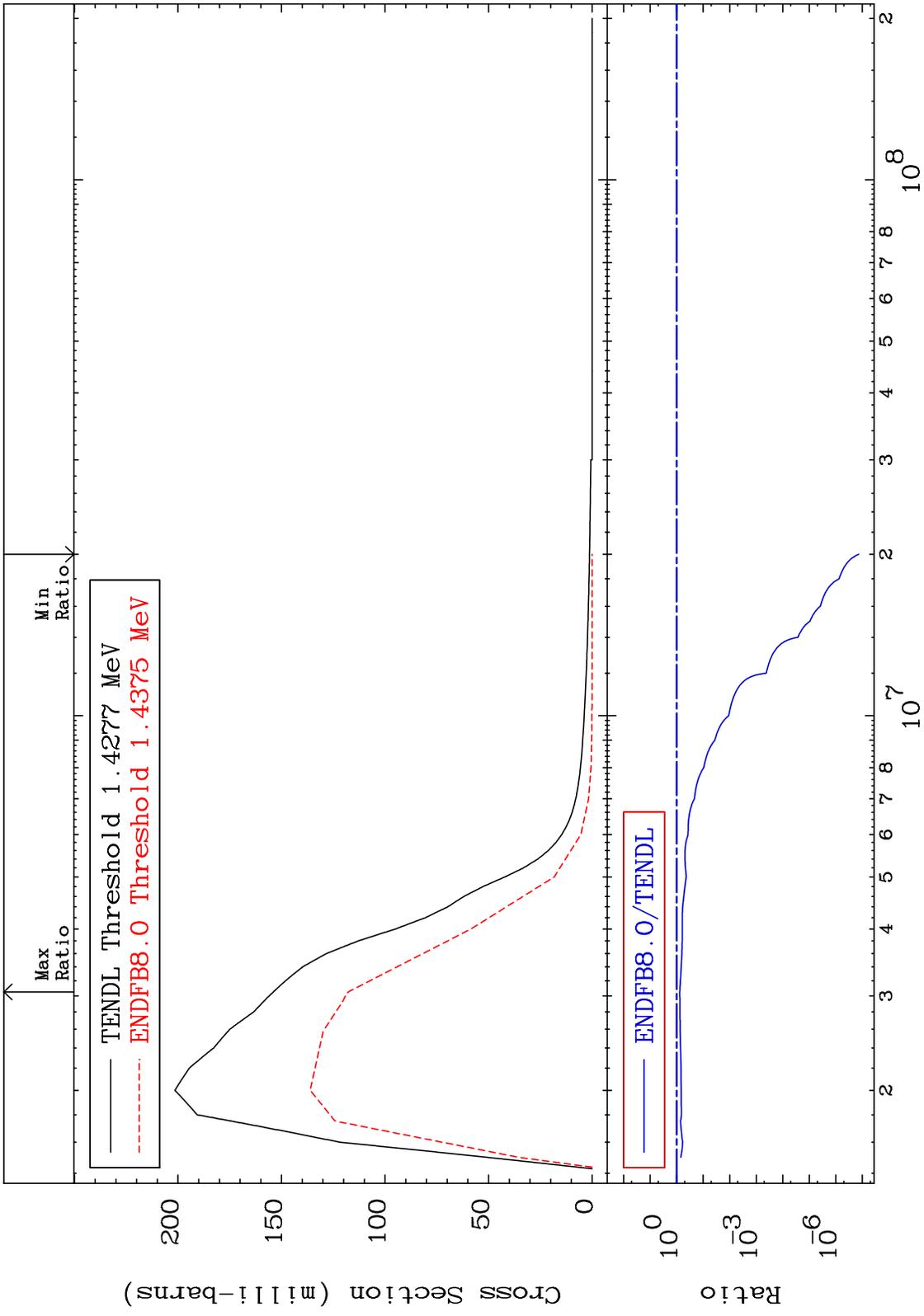


MAT 3449 MT= 51 (n,n') Level Cross Section -100.0 To -25.22% 34-Se-82

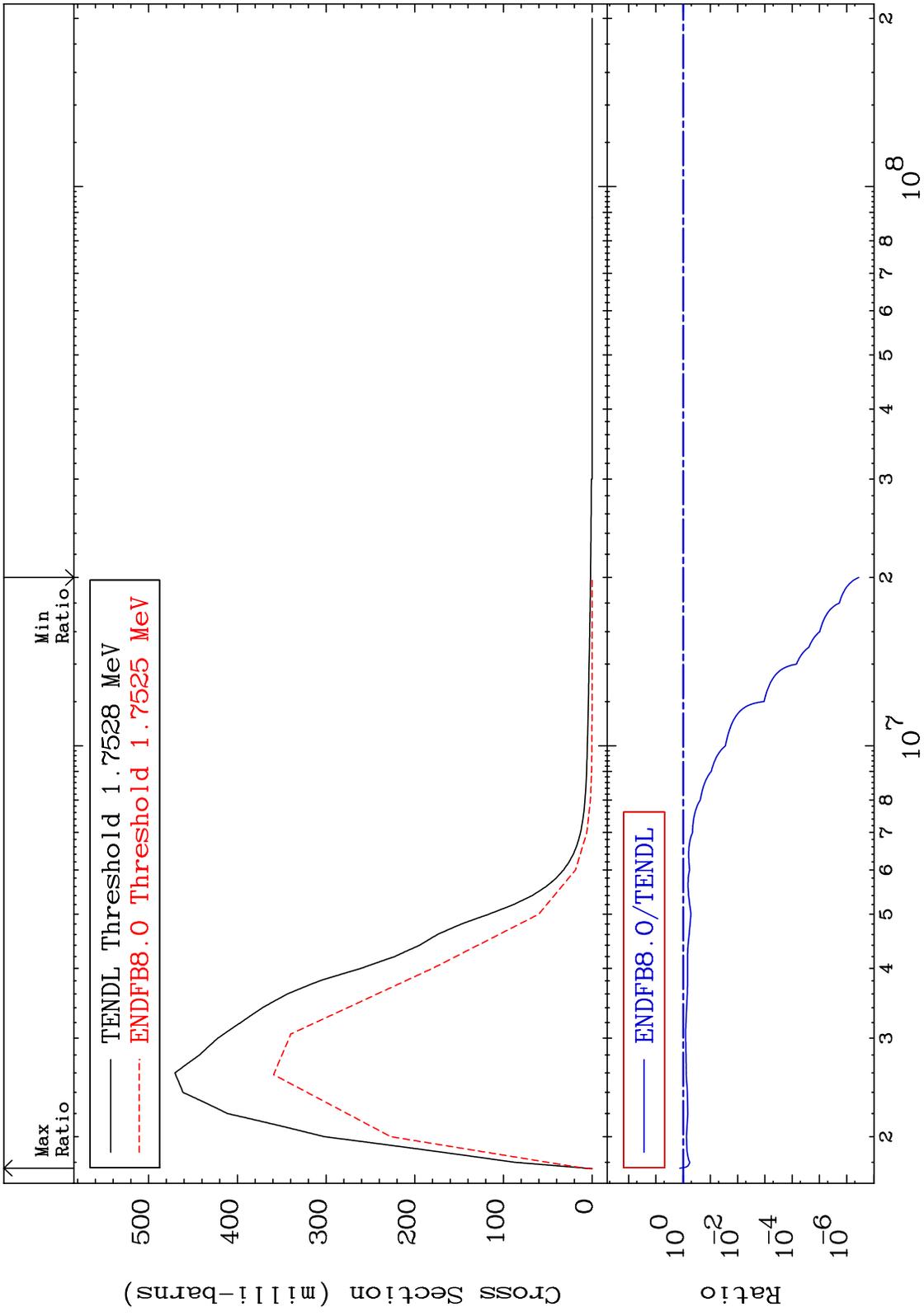


8 34-Se-82

MAT 3449 MT= 52 (n,n') Level Cross Section 34-Se-82  
 -100.0 To -23.48%

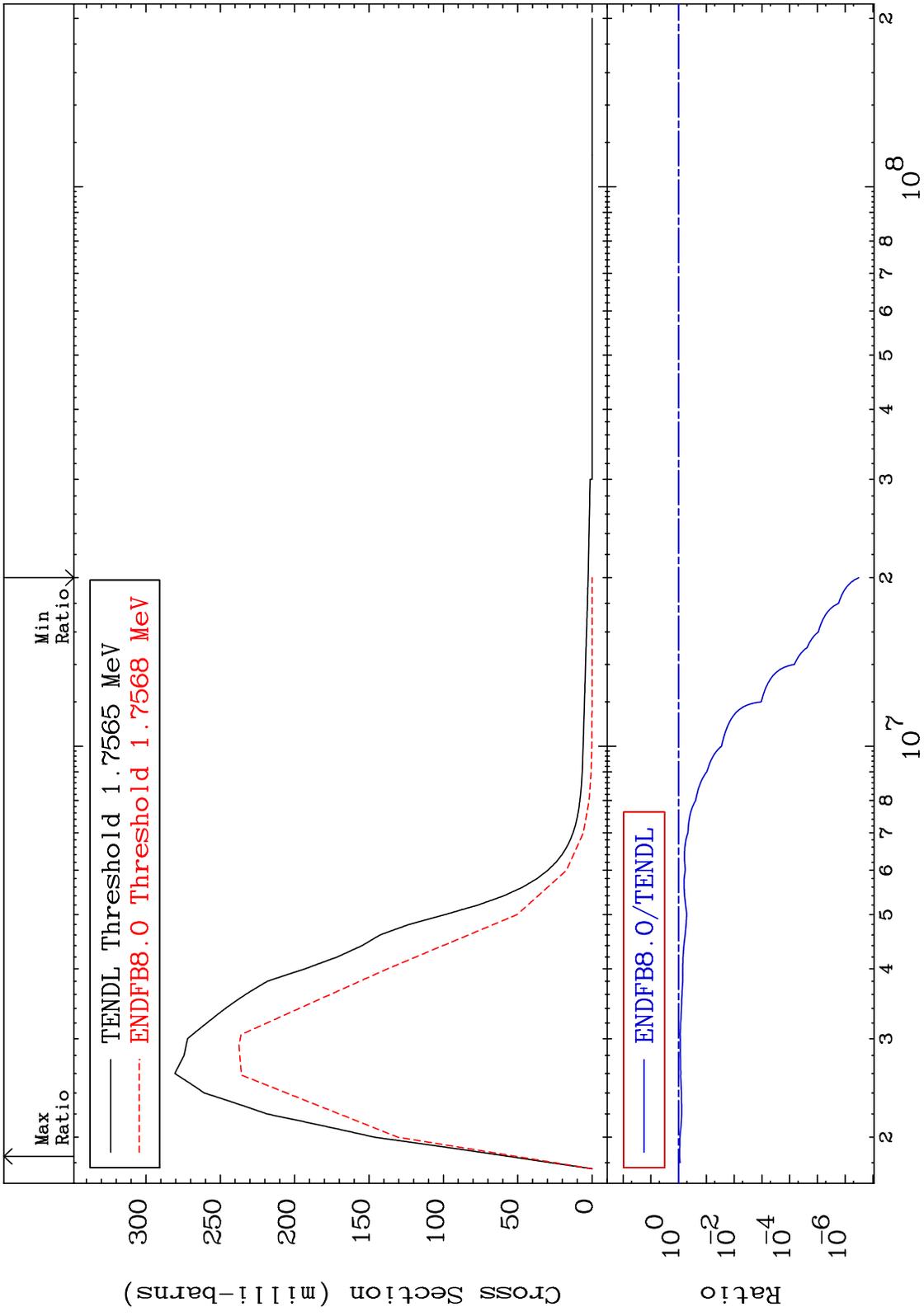


MAT 3449 MT= 53 (n,n') Level Cross Section 34-Se-82  
 -100.0 To 33.14 %



10 34-Se-82

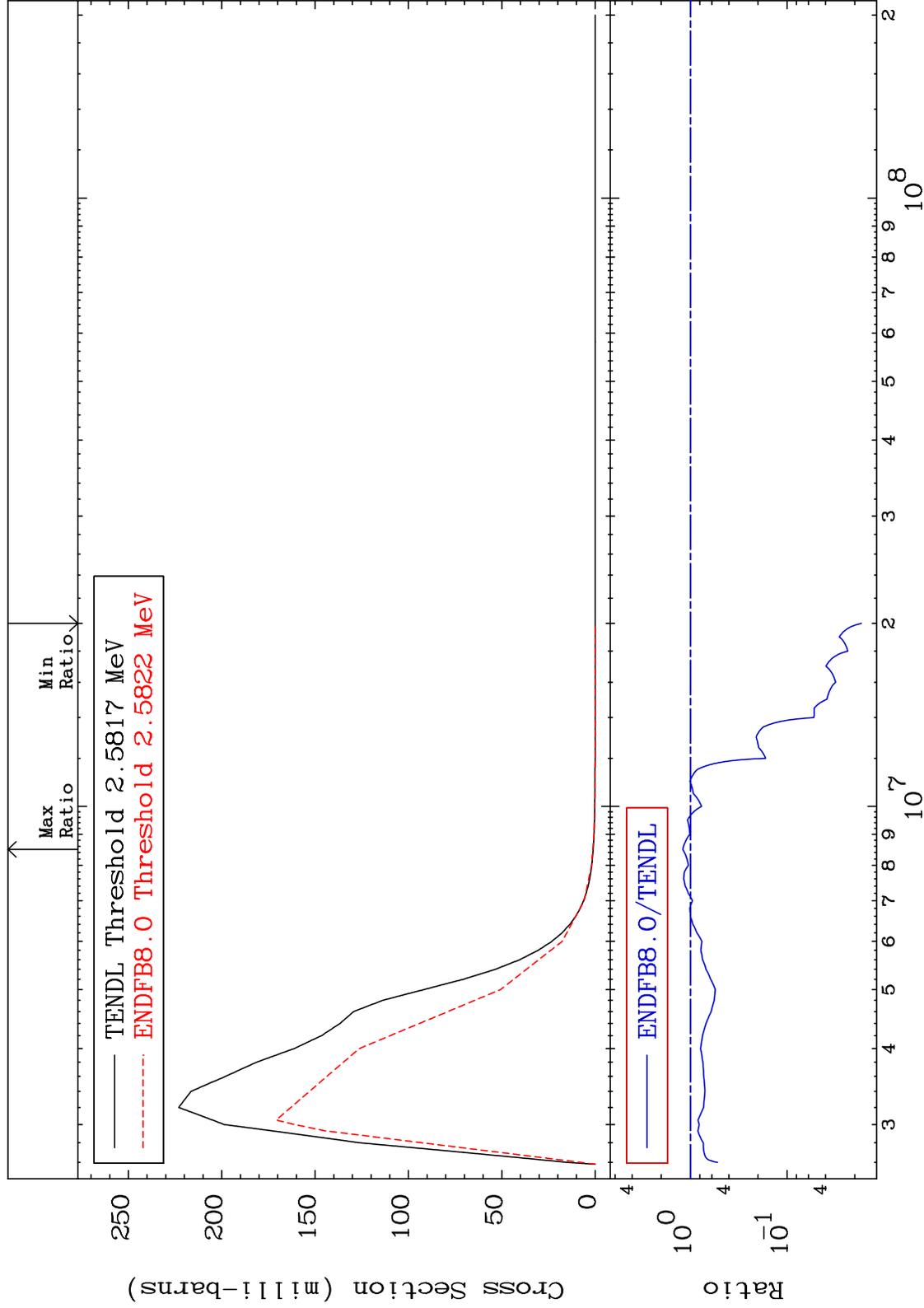
MAT 3449 MT= 54 (n,n') Level Cross Section -100.0 To -8.918% 34-Se-82



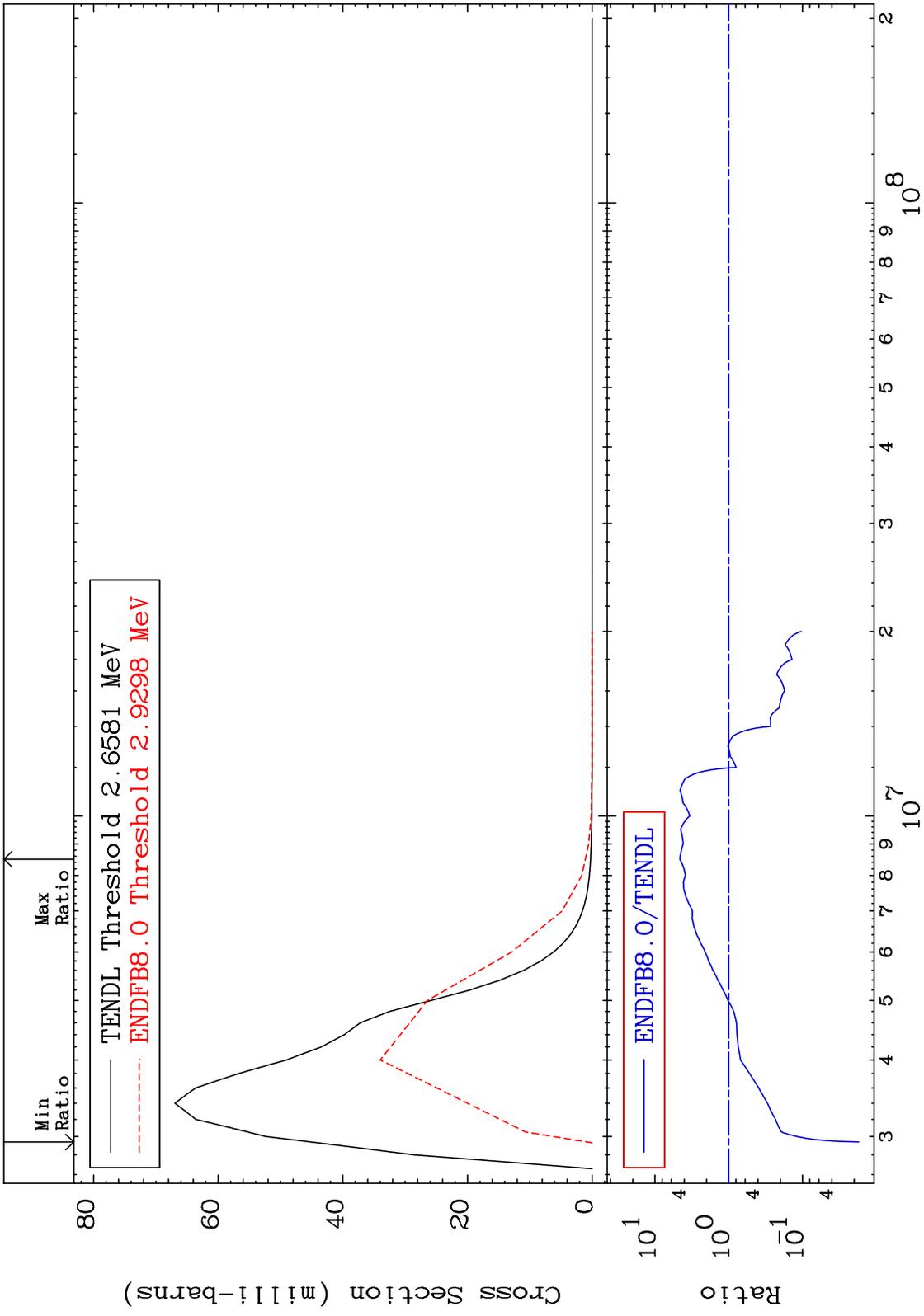
MAT 3449

MT= 55 (n,n') Level  
Cross Section

34-Se-82  
-98.29 To 20.18 %



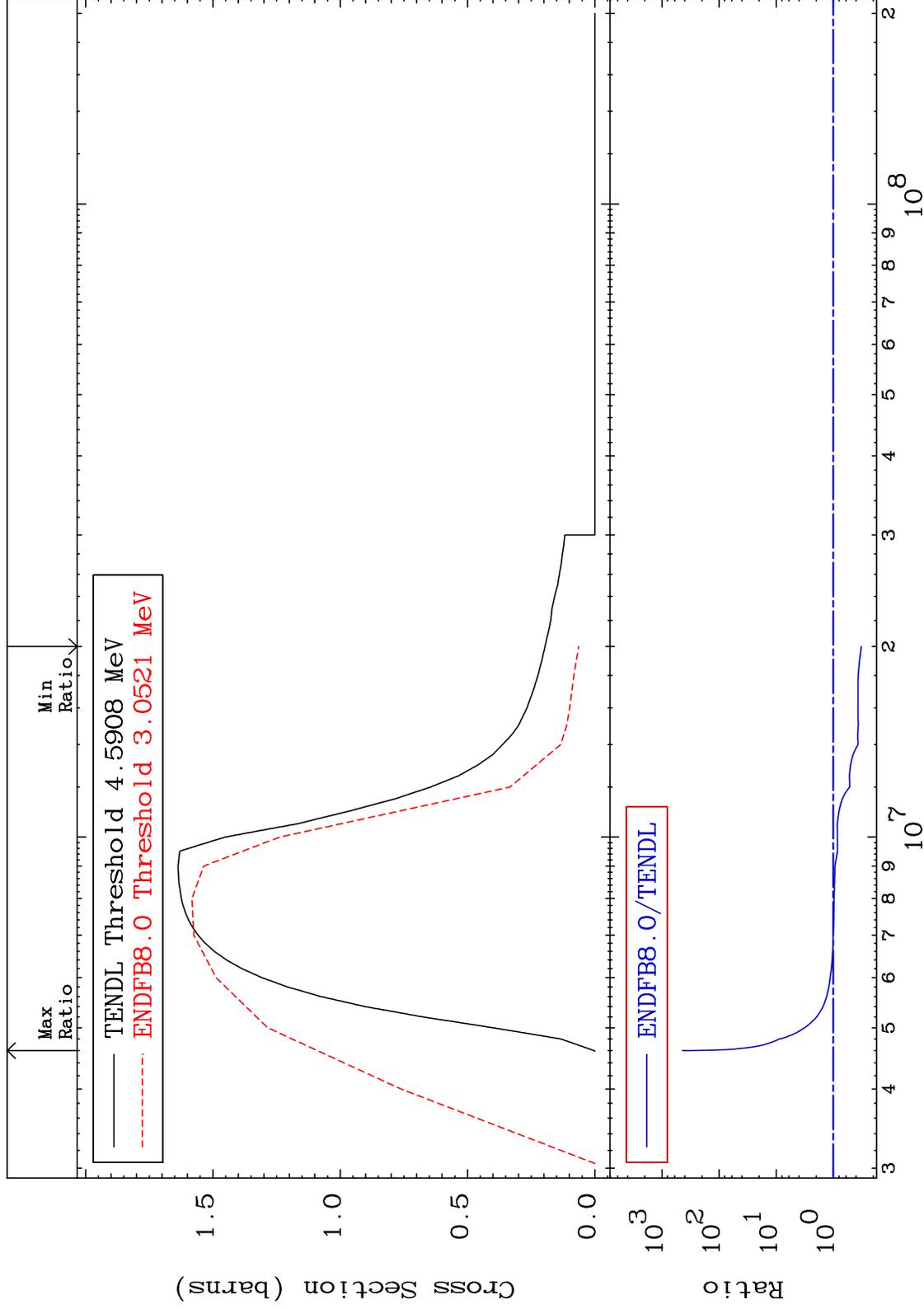
MAT 3449 MT= 56 (n,n') Level Cross Section 34-Se-82  
 -98.27 To 362.0 %



MAT 3449

(n,n') Continuum  
Cross Section

34-Se-82  
-67.59 To 9999. %



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Incident Energy (eV)

34-Se-82

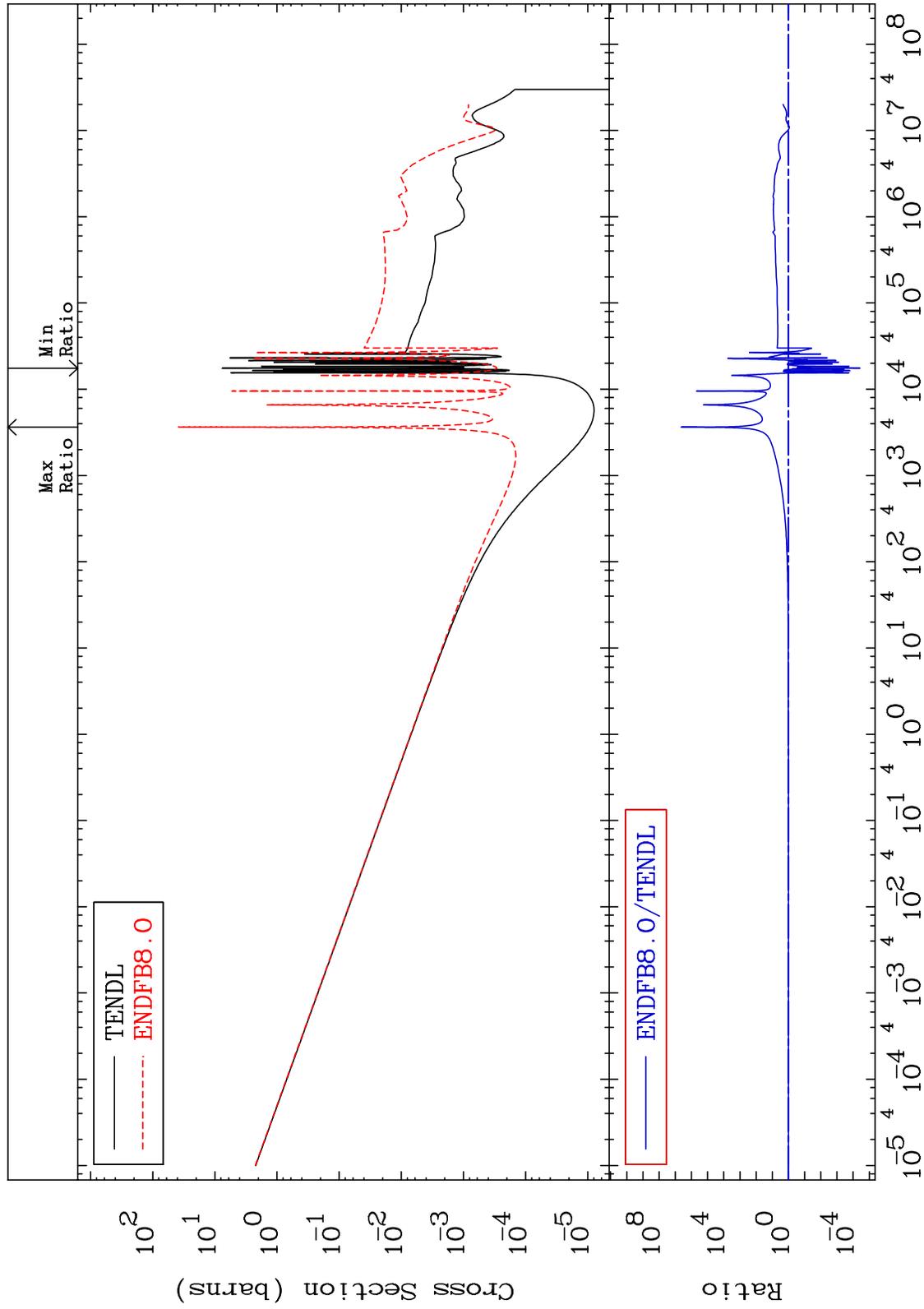
MAT 3449

(n,  $\gamma$ )

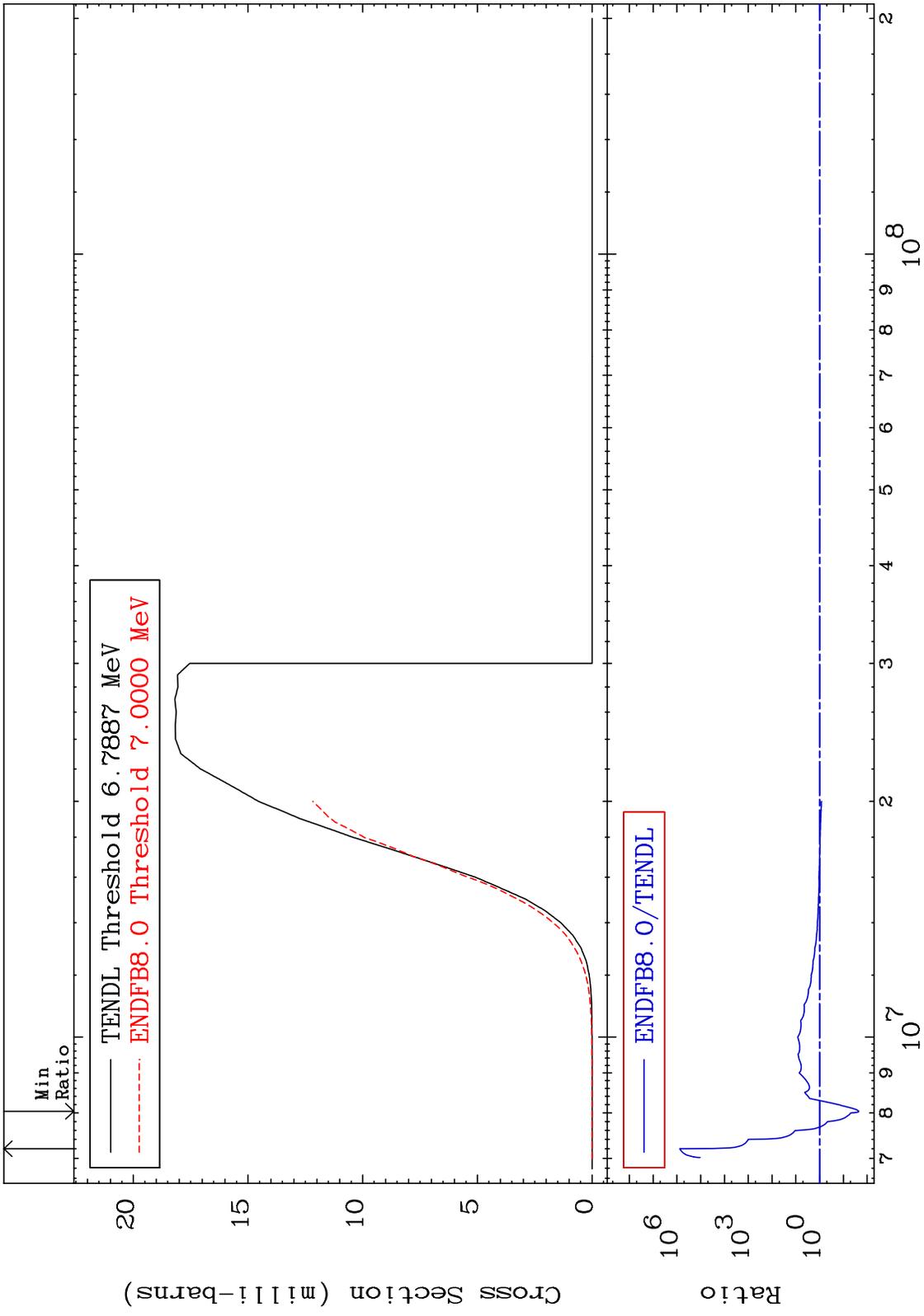
34-Se-82

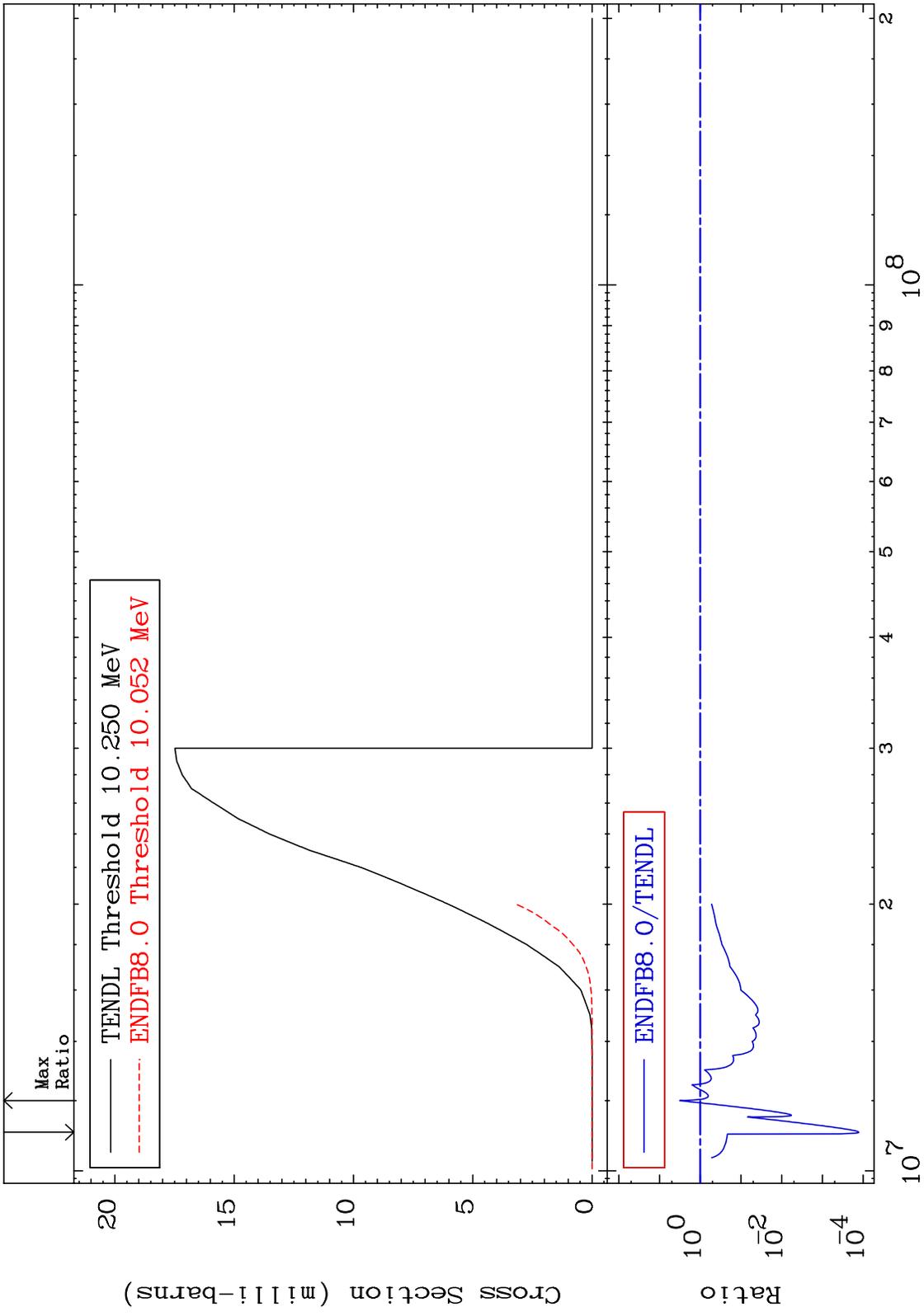
Cross Section

-100.0 To 9999. %



MAT 3449 (n,p) Cross Section 34-Se-82 -97.75 To 9999. %





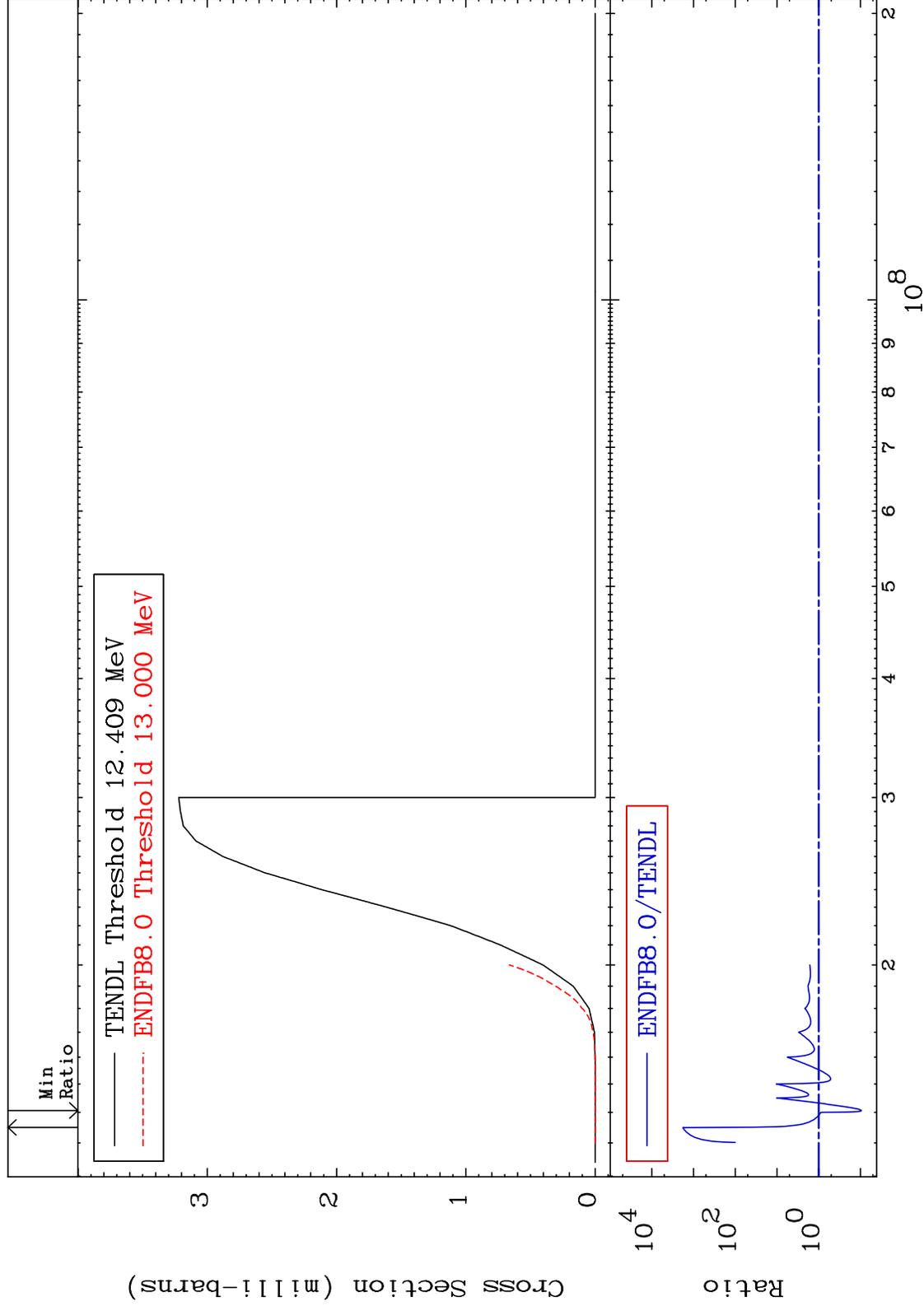
MAT 3449

(n,t)

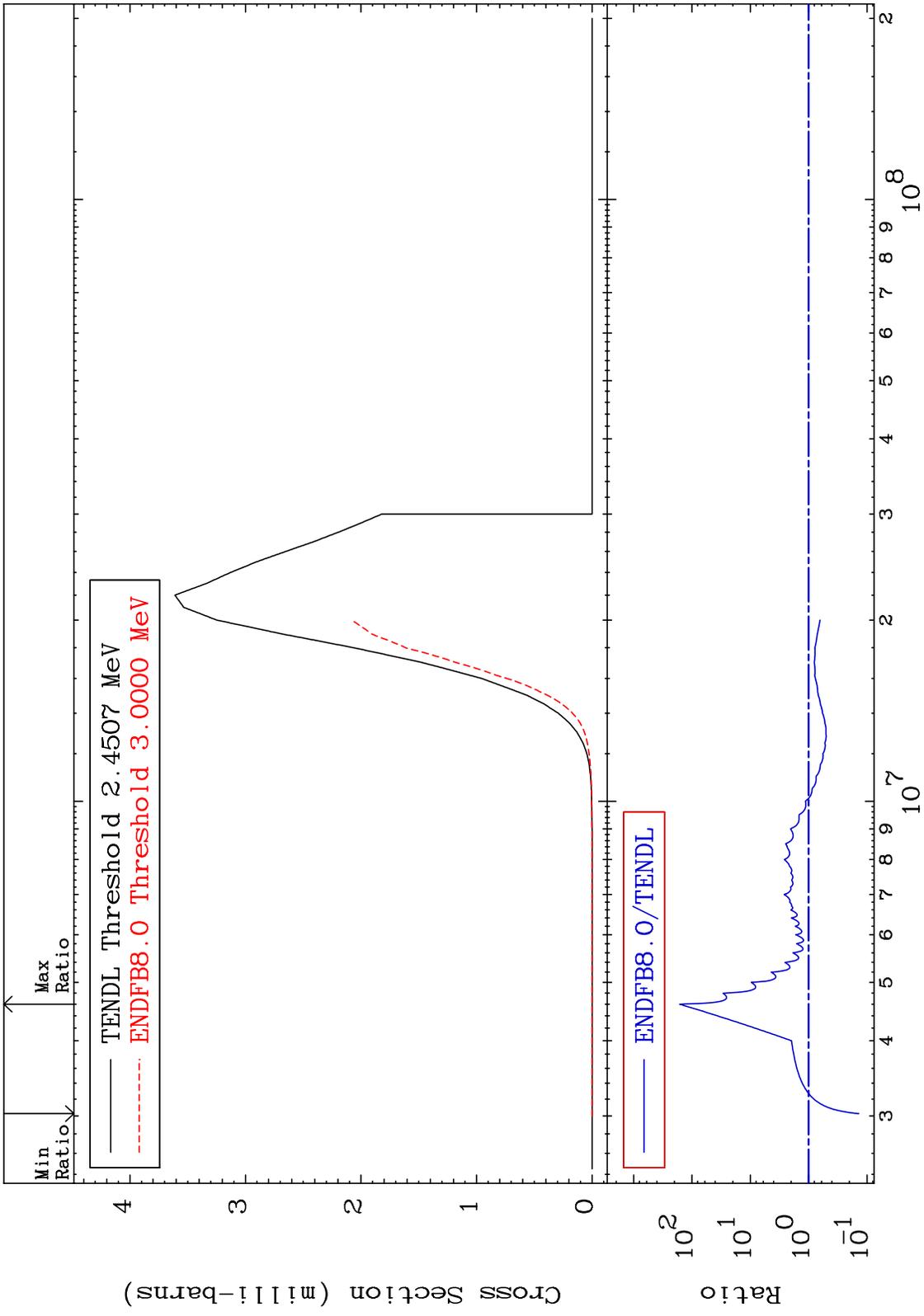
34-Se-82

Cross Section

-90.51 To 9999. %



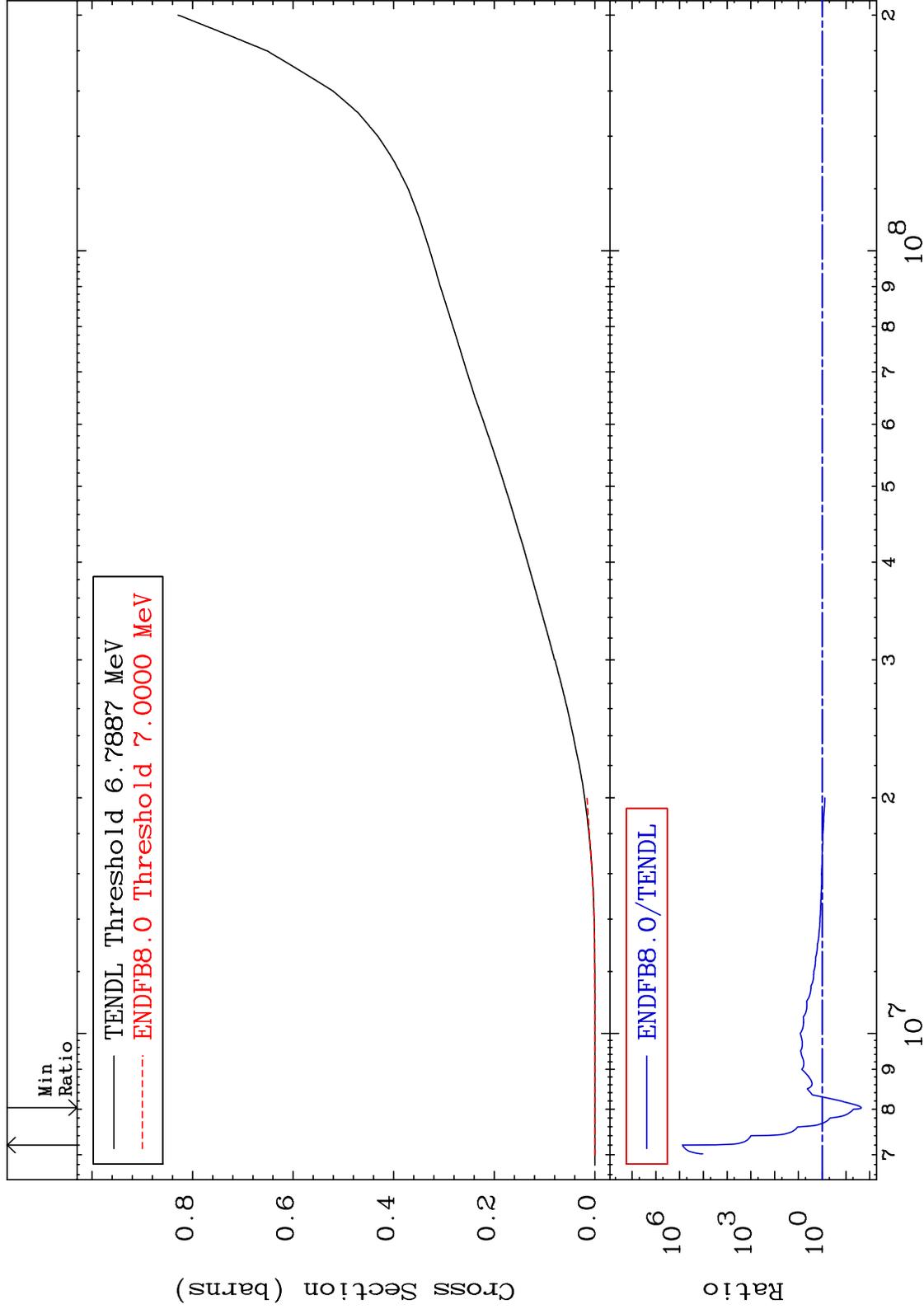
MAT 3449  $(n, \alpha)$  34-Se-82  
 Cross Section -86.18 To 9999. %



MAT 3449

Hydrogen Production  
Cross Section

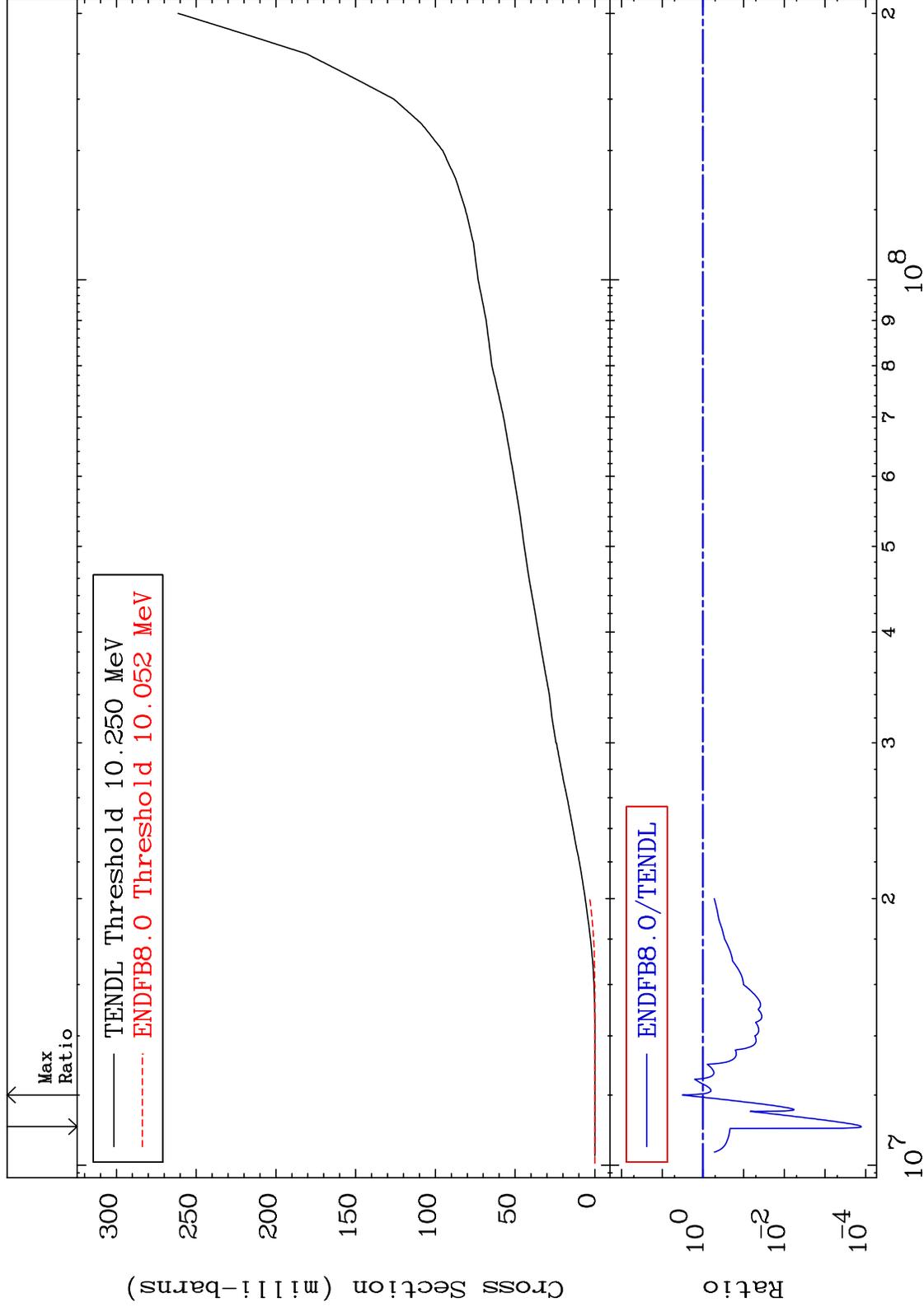
34-Se-82  
-97.75 To 9999. %



MAT 3449

Deuterium Production  
Cross Section

34-Se-82  
-99.99 To 220.2 %



21

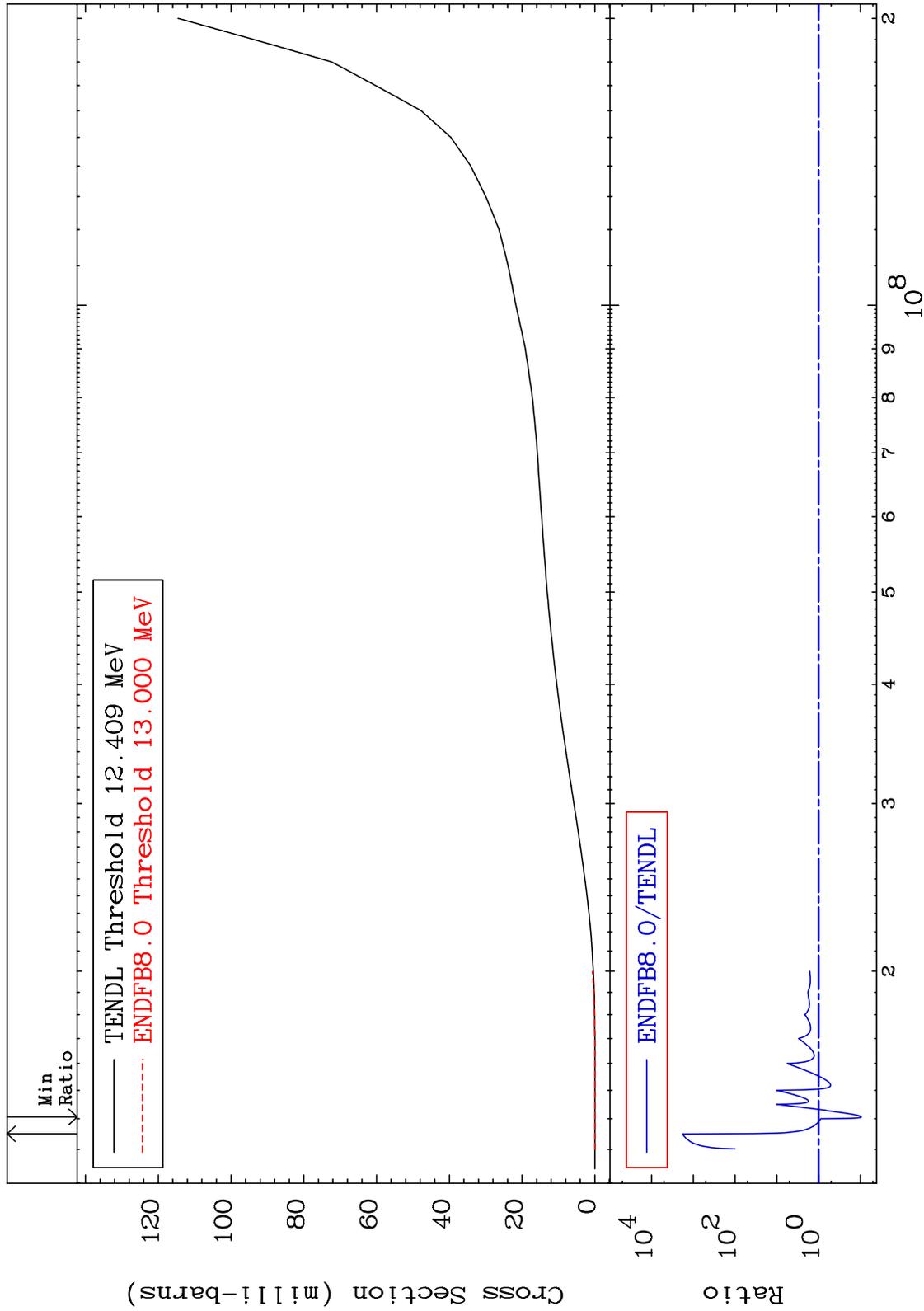
Incident Energy (eV)

34-Se-82

MAT 3449

Tritium Production  
Cross Section

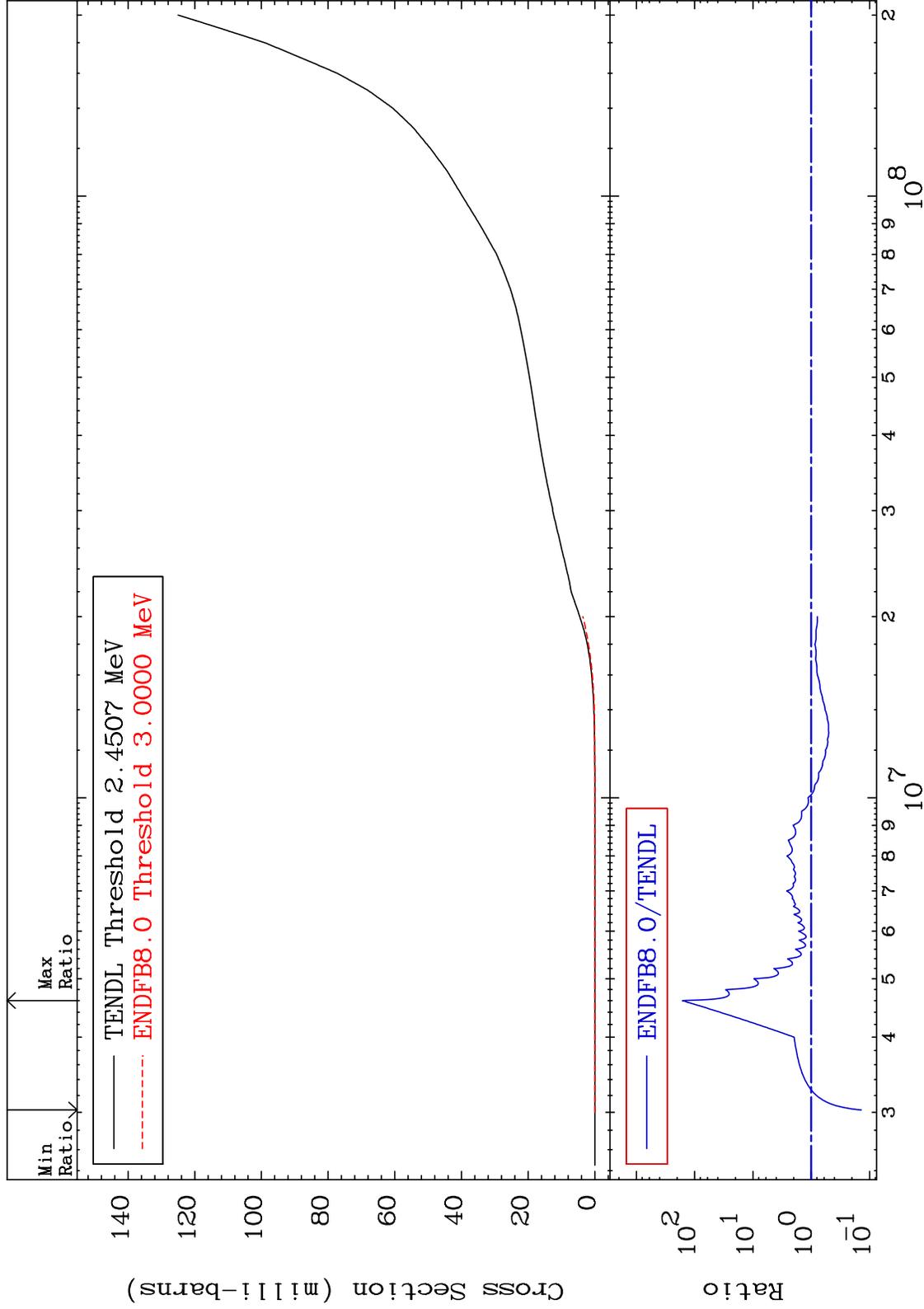
34-Se-82  
-90.51 To 9999. %



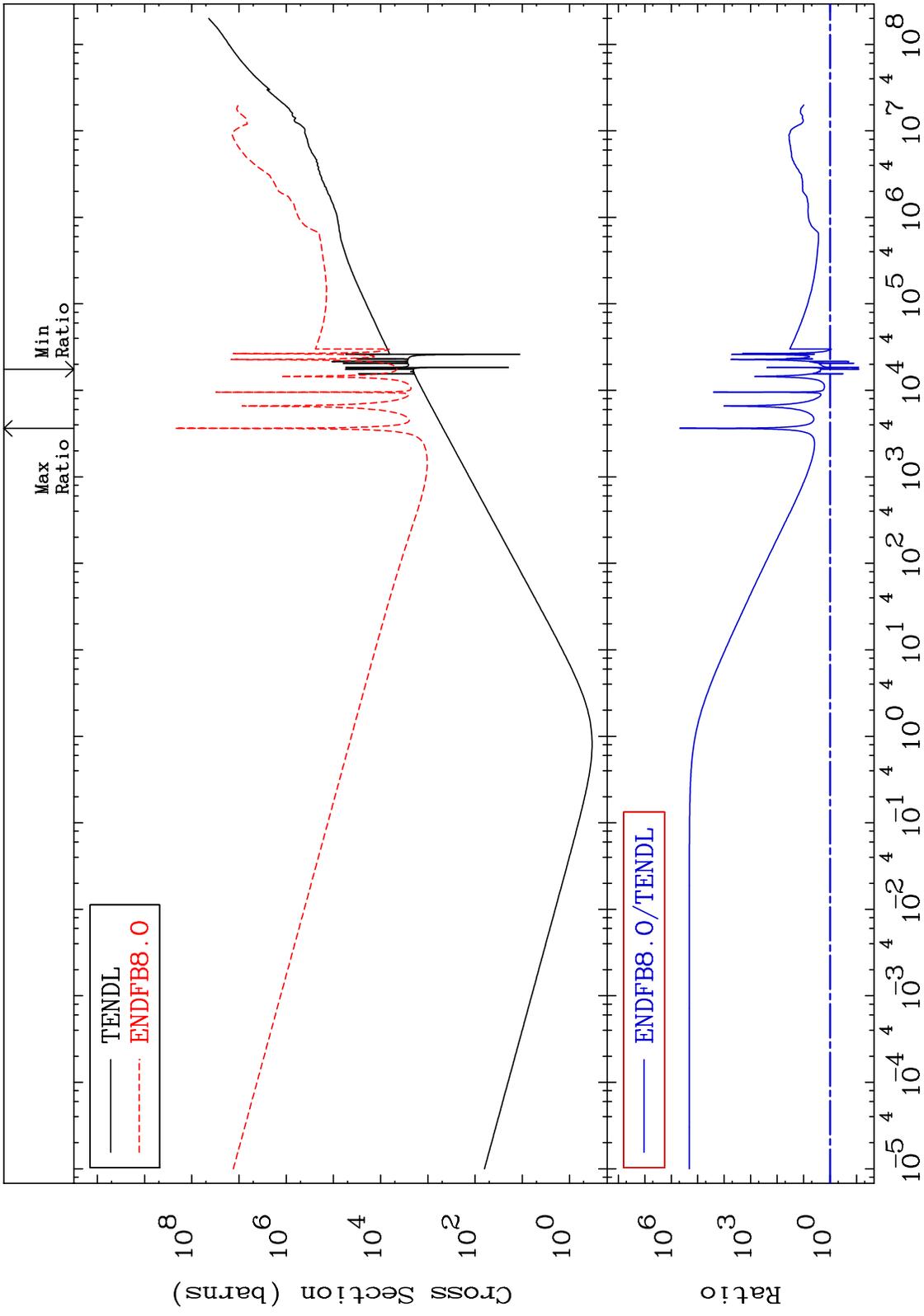
MAT 3449

He-4 Production  
Cross Section

34-Se-82  
-86.18 To 9999. %



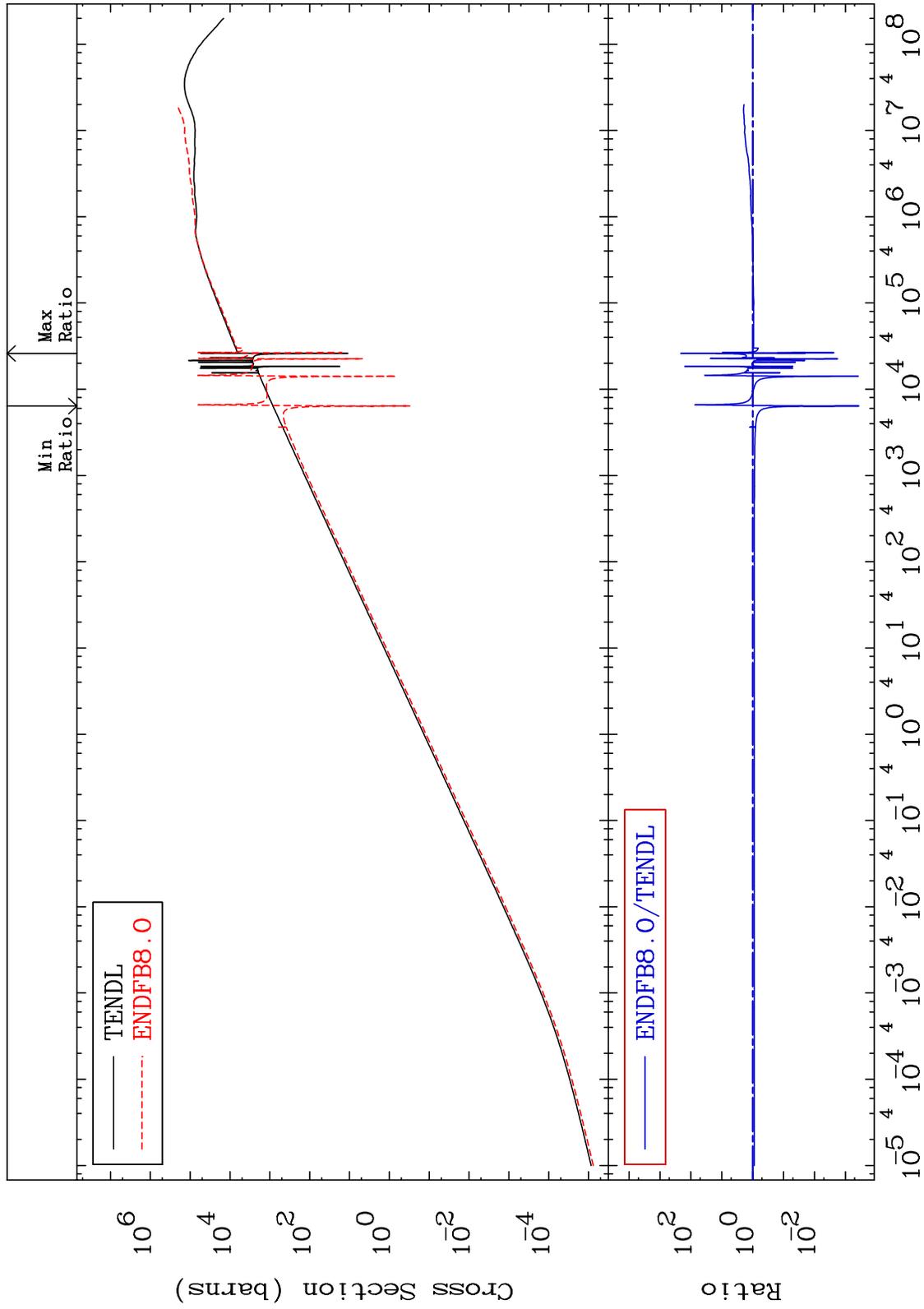
MAT 3449 Kerma total (eV-barns) 34-Se-82  
 Cross Section -91.73 To 9999. %



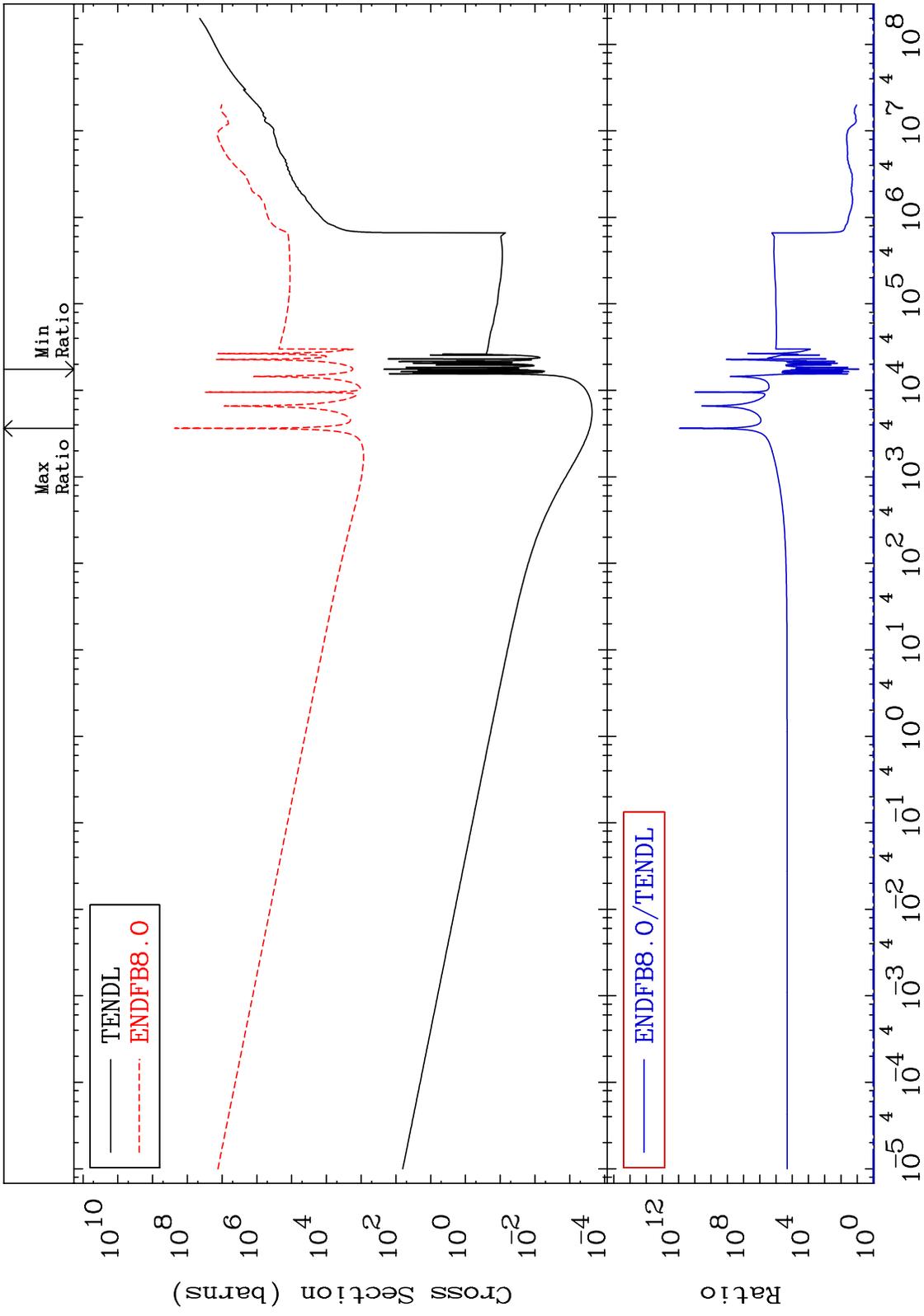
MAT 3449

Kerma elastic  
Cross Section

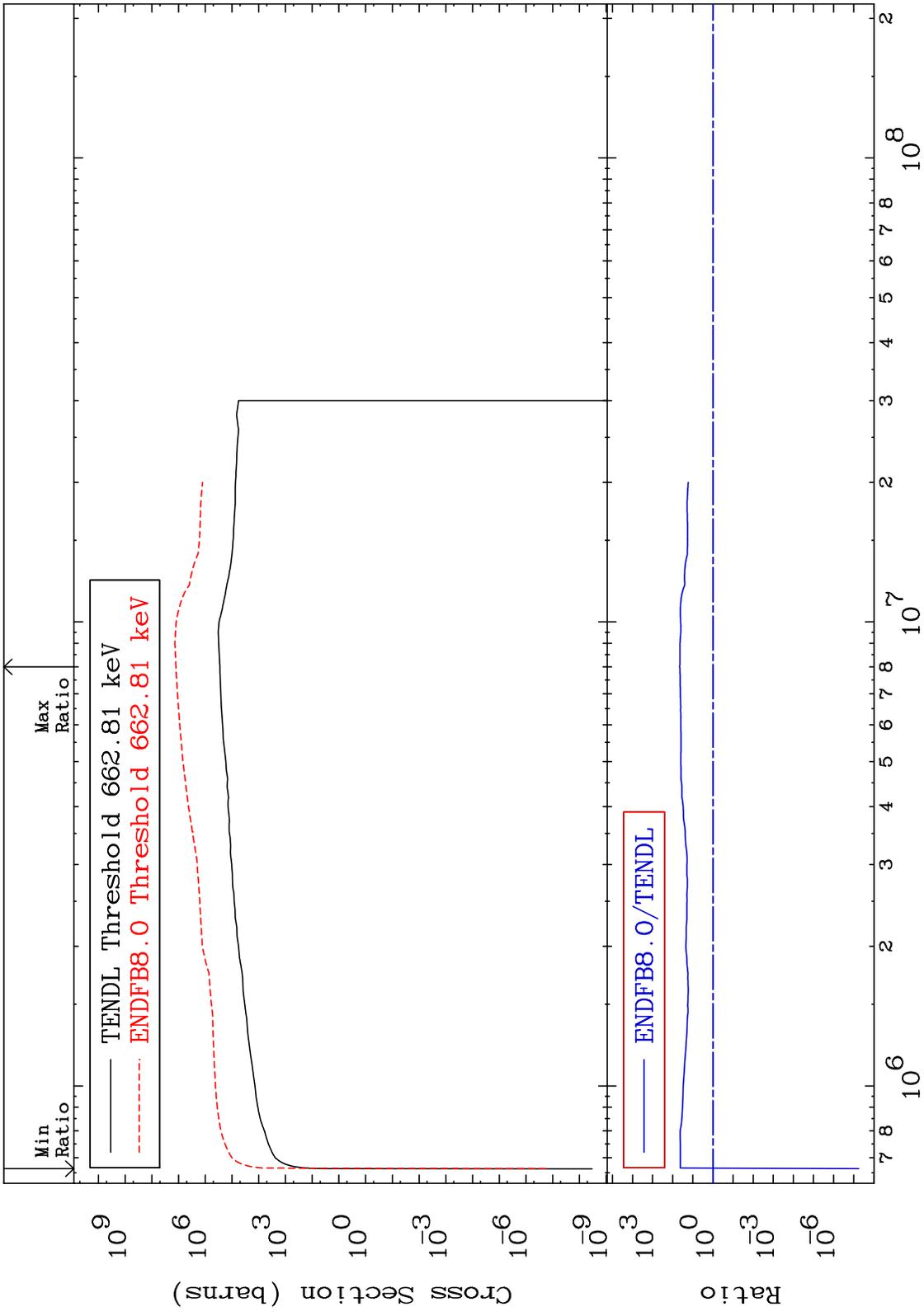
34-Se-82  
-99.96 To 9999. %



MAT 3449 Kerma non-elastic (all but mt2) Cross Section 34-Se-82 691.9 To 9999. %



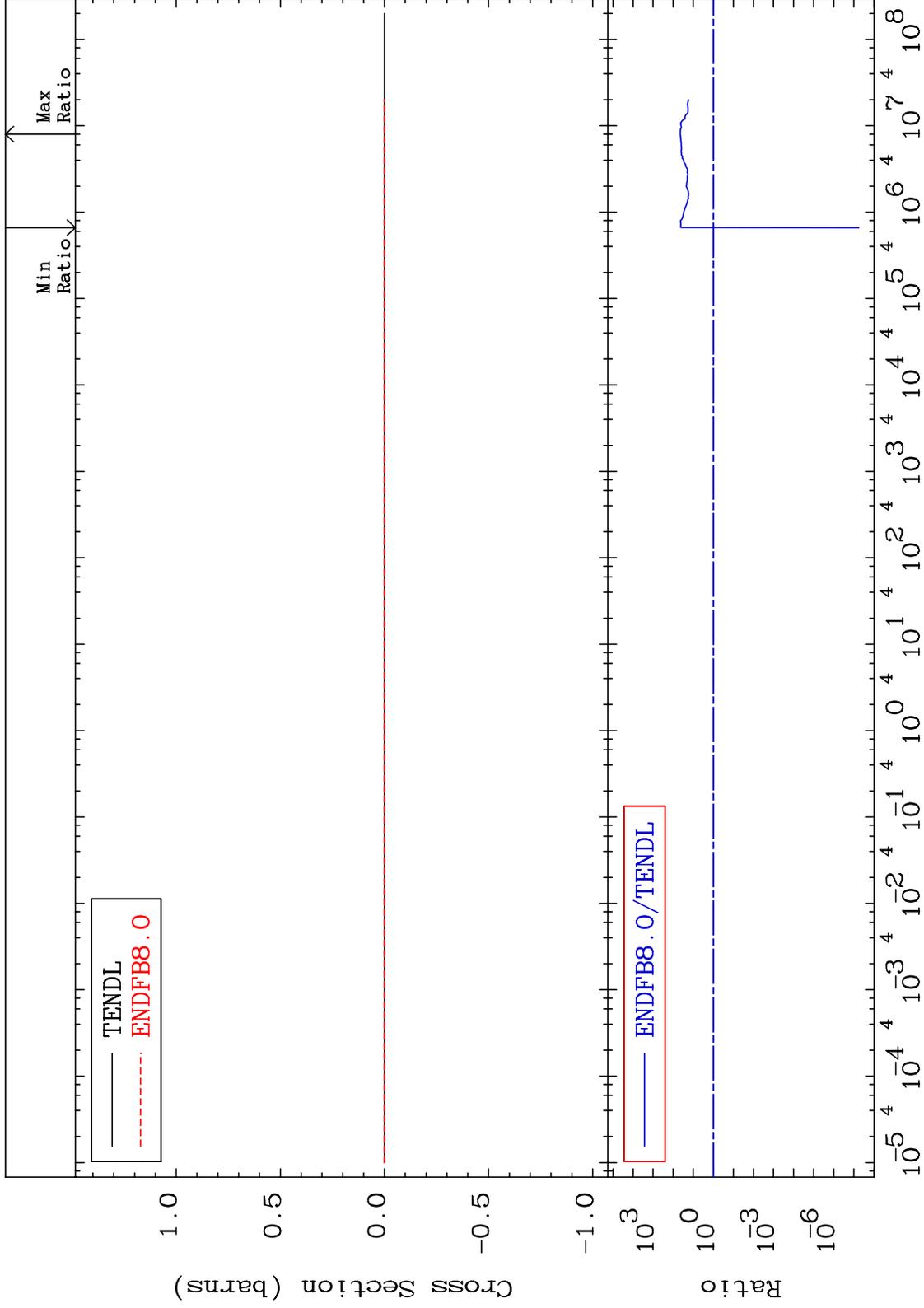
26 34-Se-82



MAT 3449

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

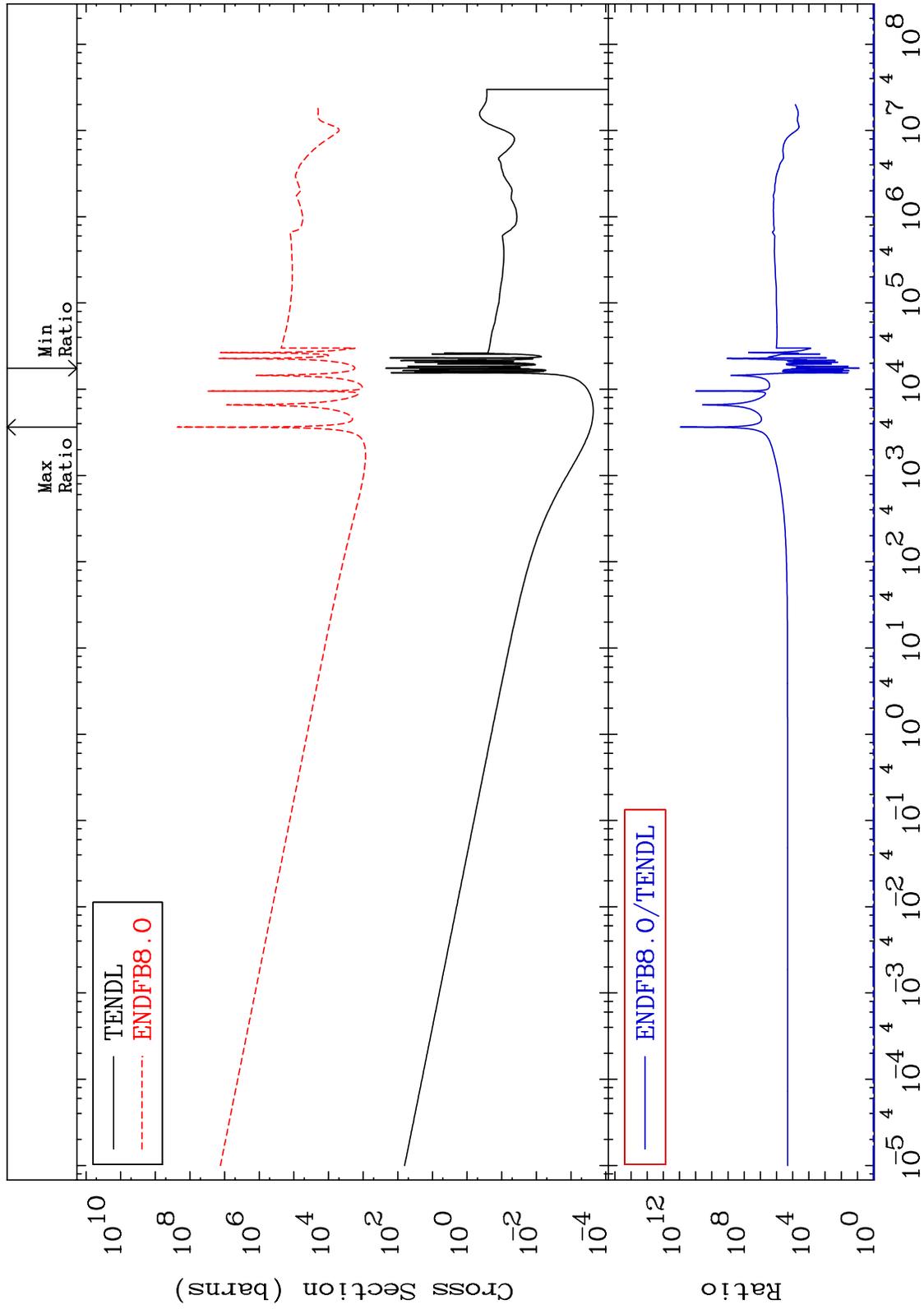
34-Se-82  
-100.0 To 4384. %



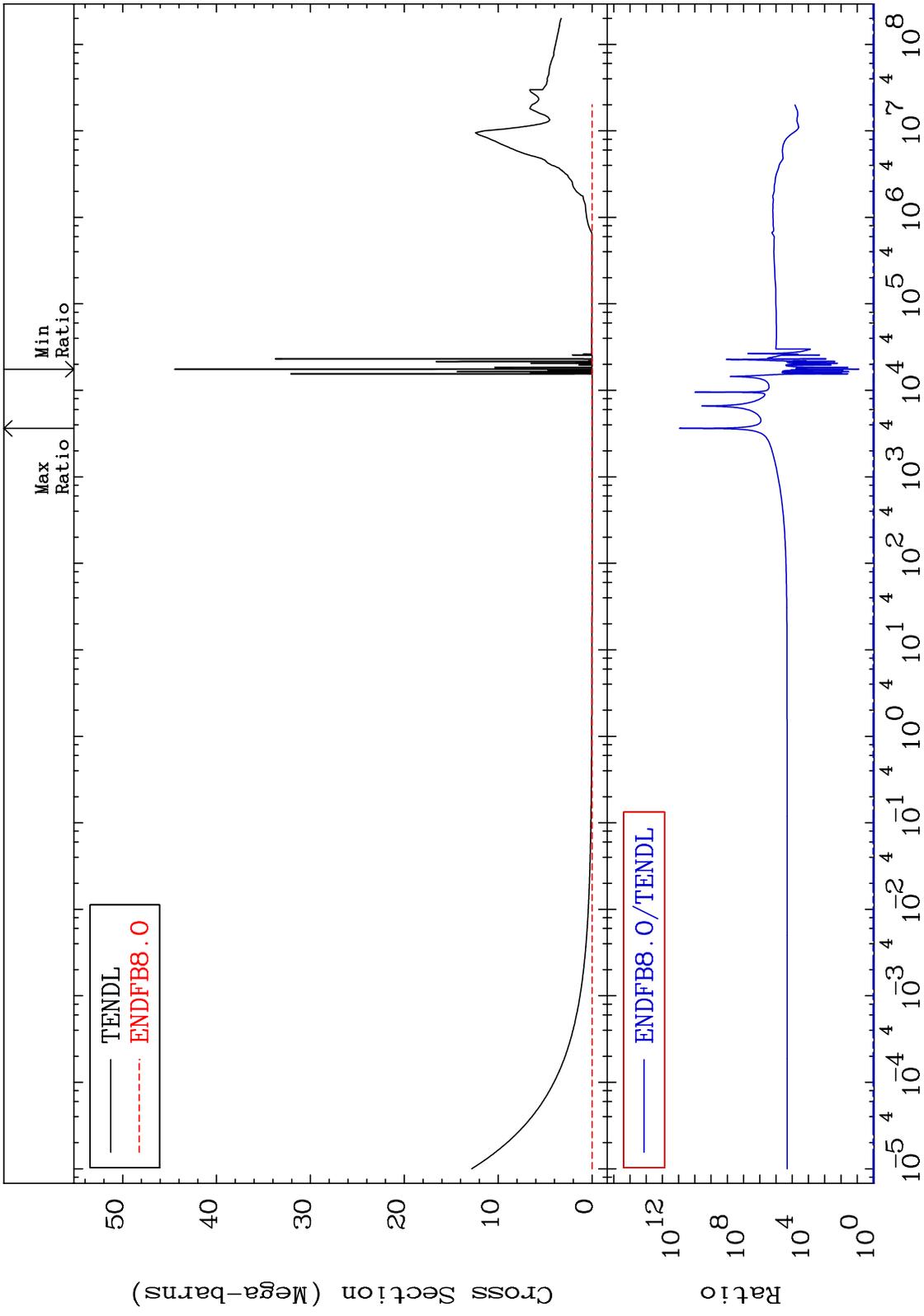
MAT 3449

Kerma capture (mt102)  
Cross Section

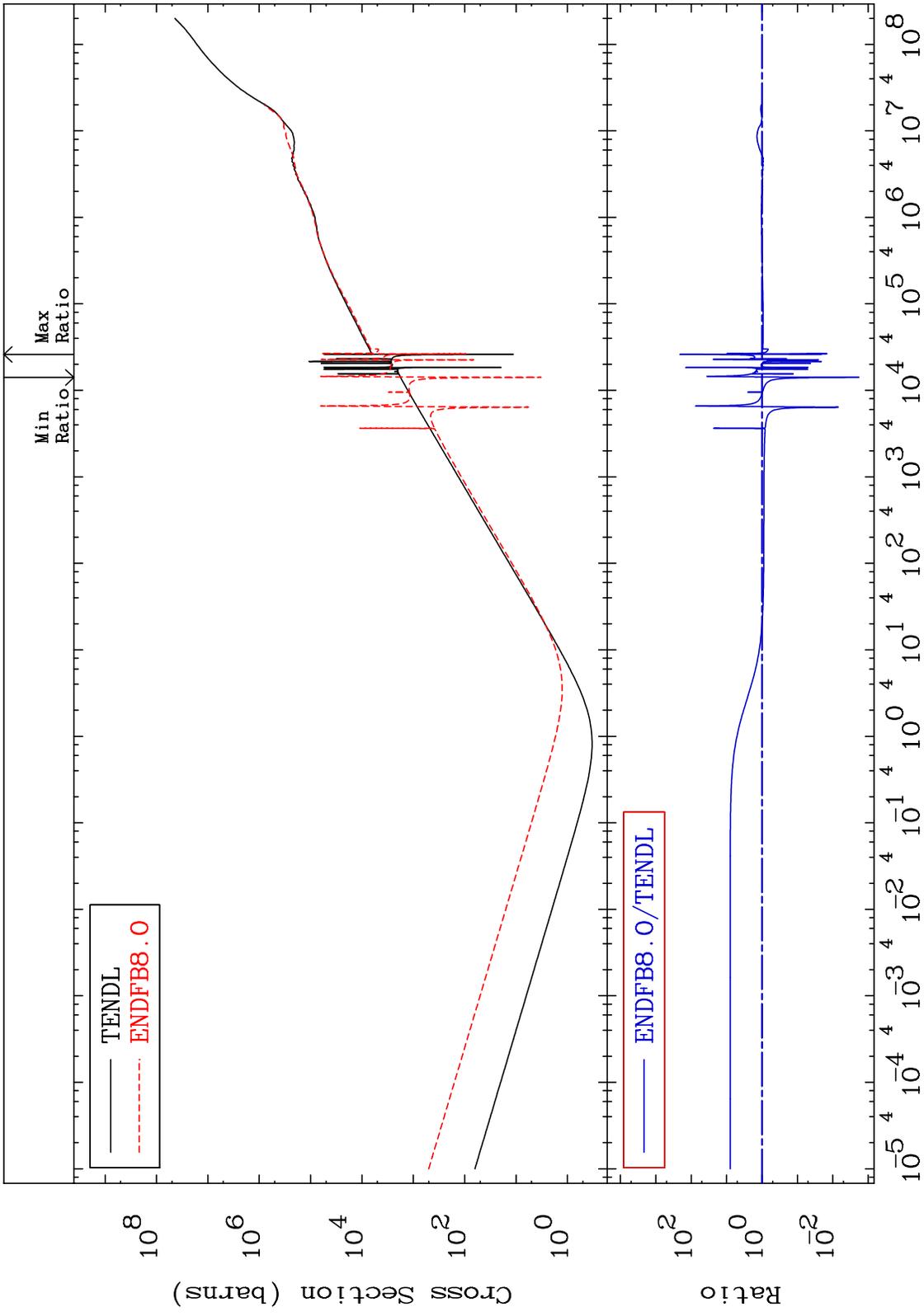
34-Se-82  
691.9 To 9999. %



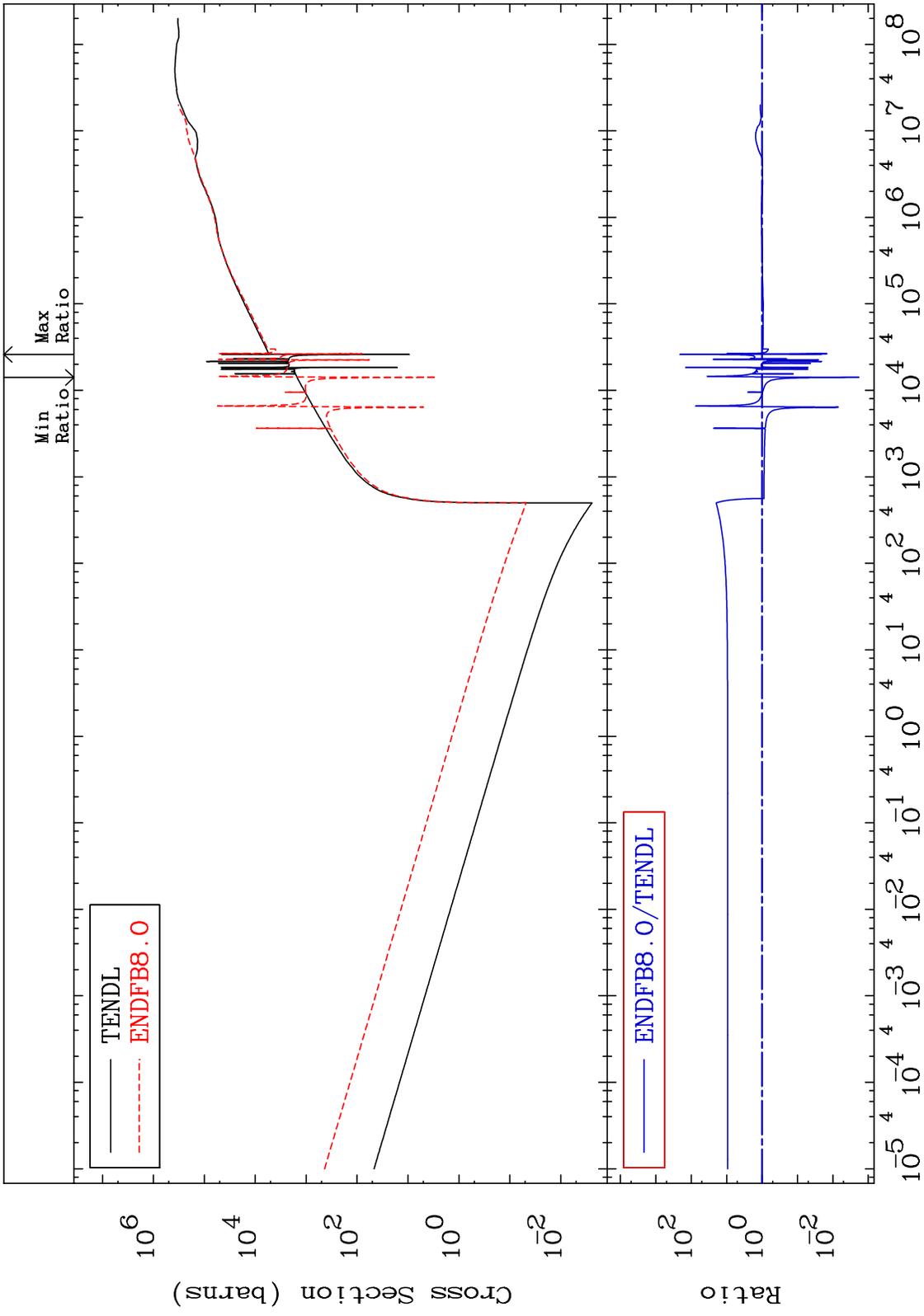
MAT 3449      Total photon (eV-barns)      34-Se-82  
 Cross Section      691.9 To 9999. %



MAT 3449      Total kinematic kerma (high limit)      34-Se-82  
 Cross Section      -99.82 To 9999. %



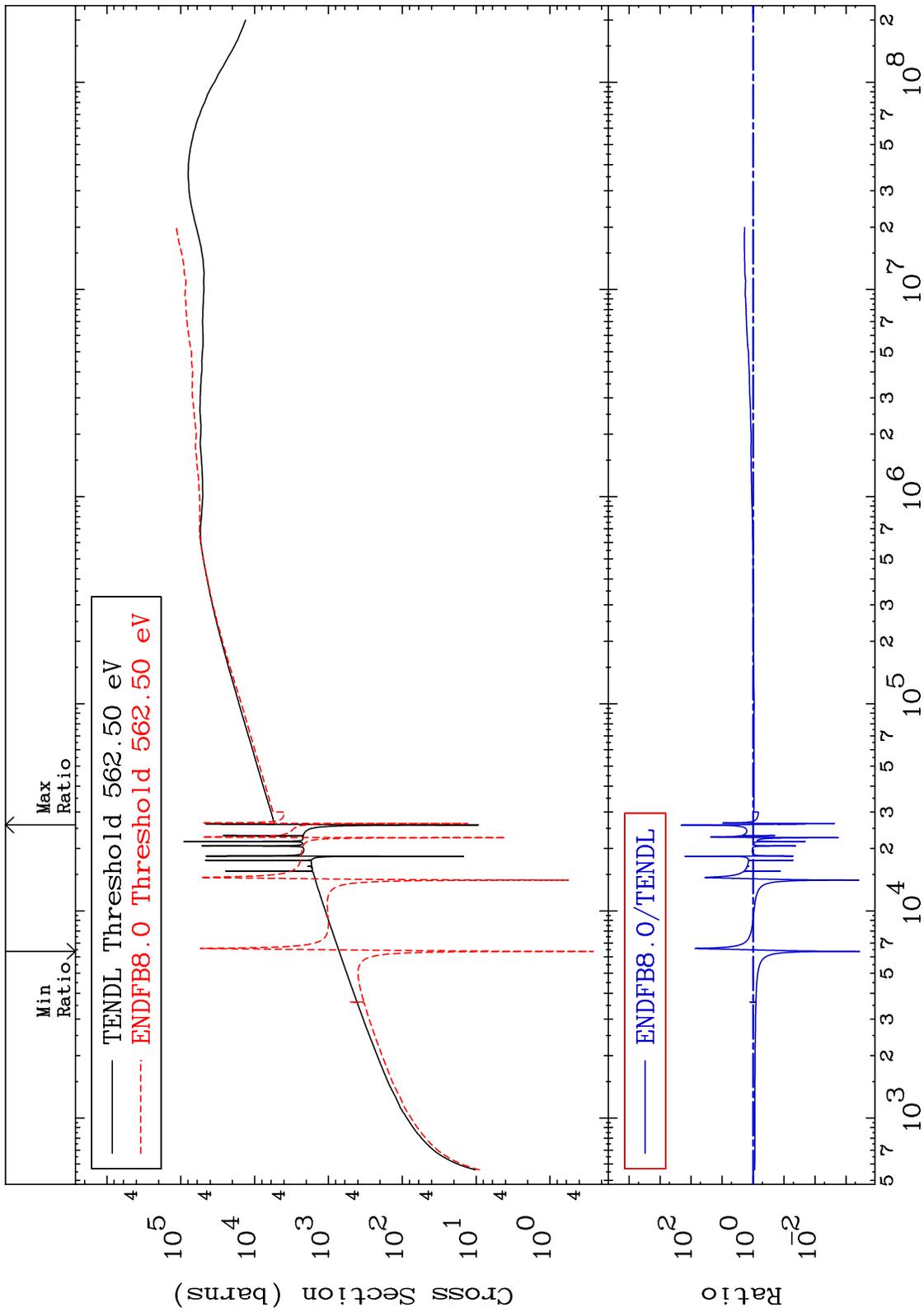
MAT 3449      Dpa total (eV-barns)      34-Se-82  
 -99.82 To 9999. %



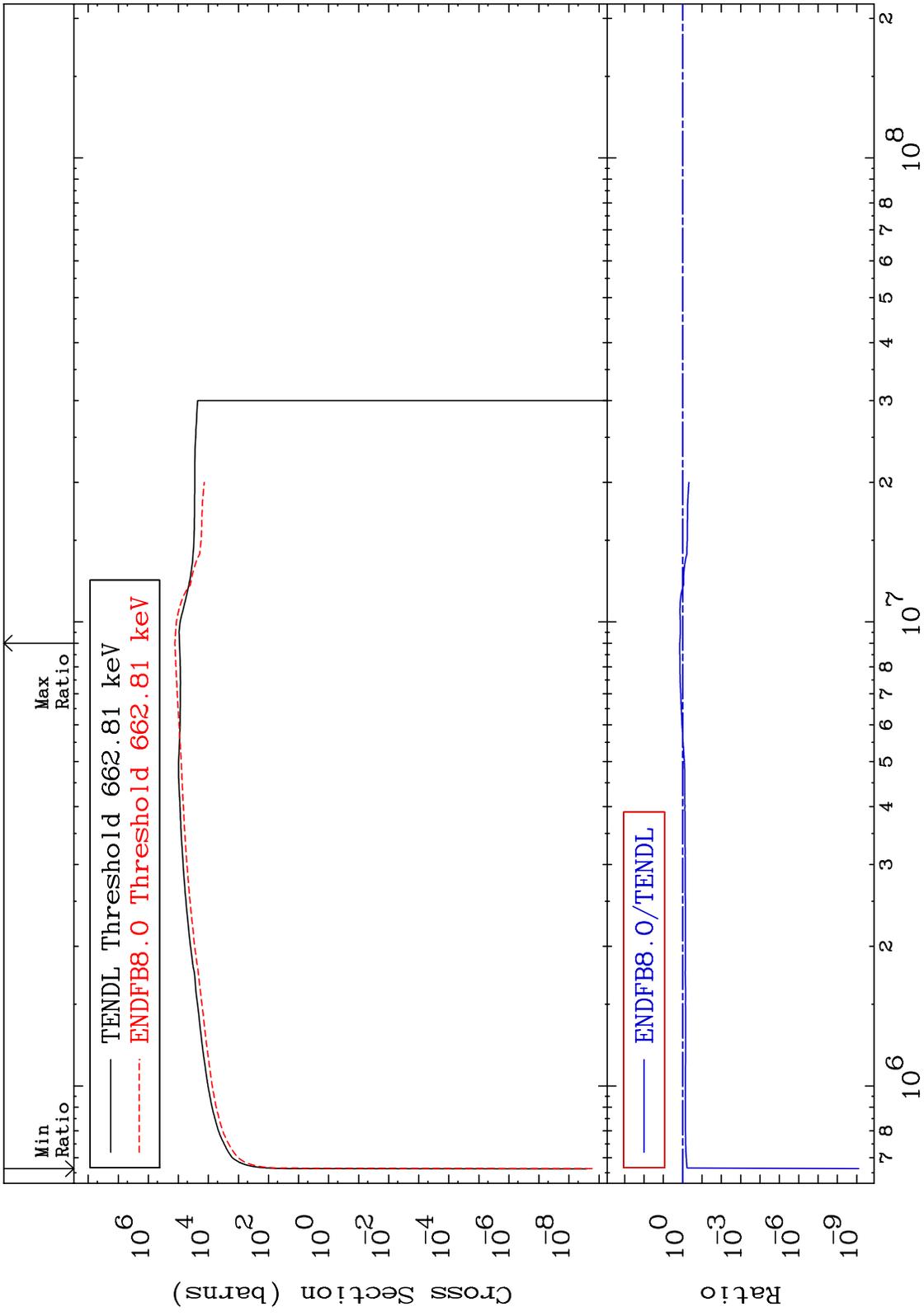
MAT 3449

Dpa elastic (mt2)  
Cross Section

34-Se-82  
-99.96 To 9999. %



MAT 3449      Dpa inelastic (mt51-91)      34-Se-82  
 -100.0 To 41.32 %



MAT 3449

Dpa disappearance (mt102 -120)  
Cross Section

34-Se-82  
-99.93 To 9999. %

