

Program Complot
(Version 2018-1)

by

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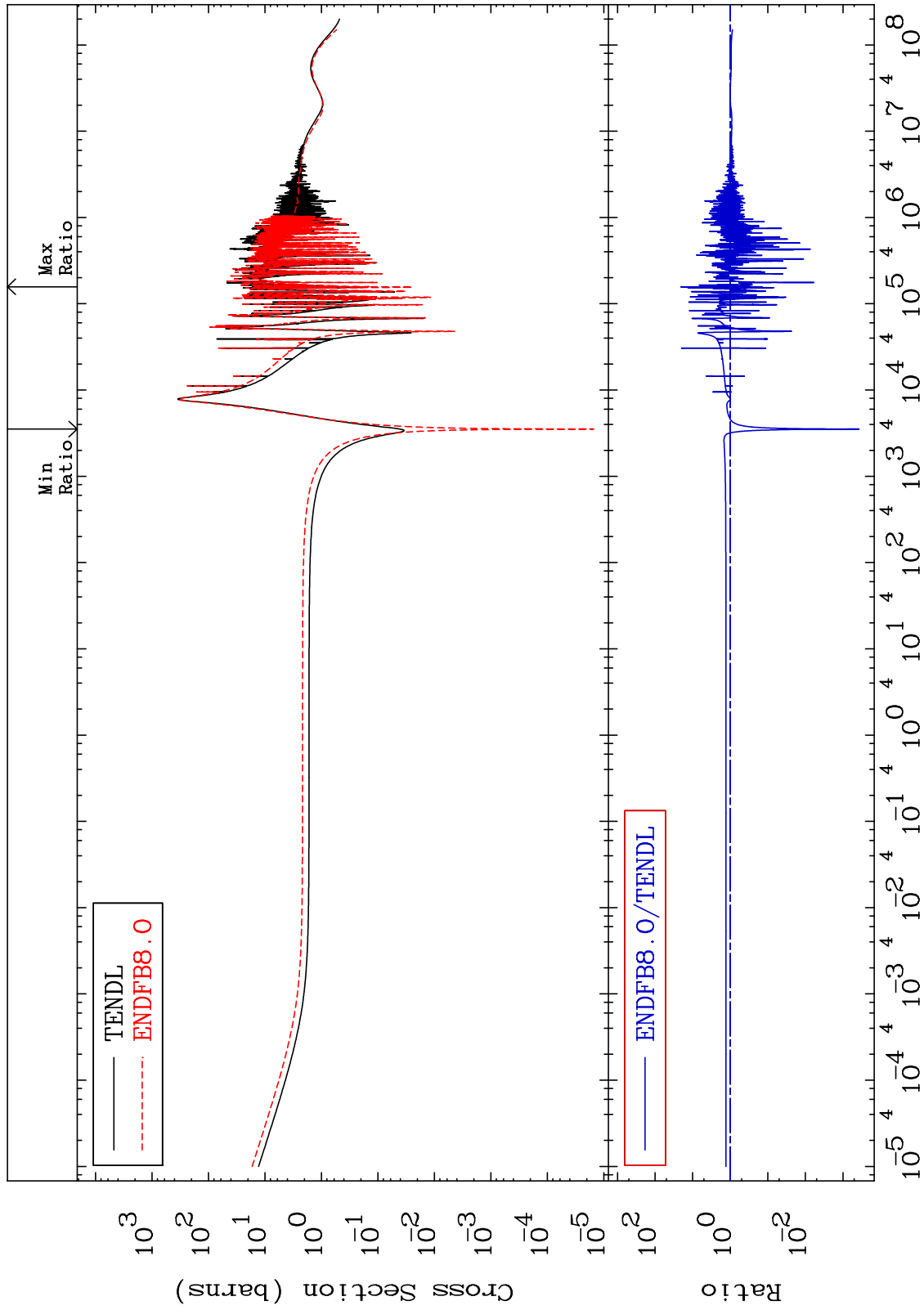
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

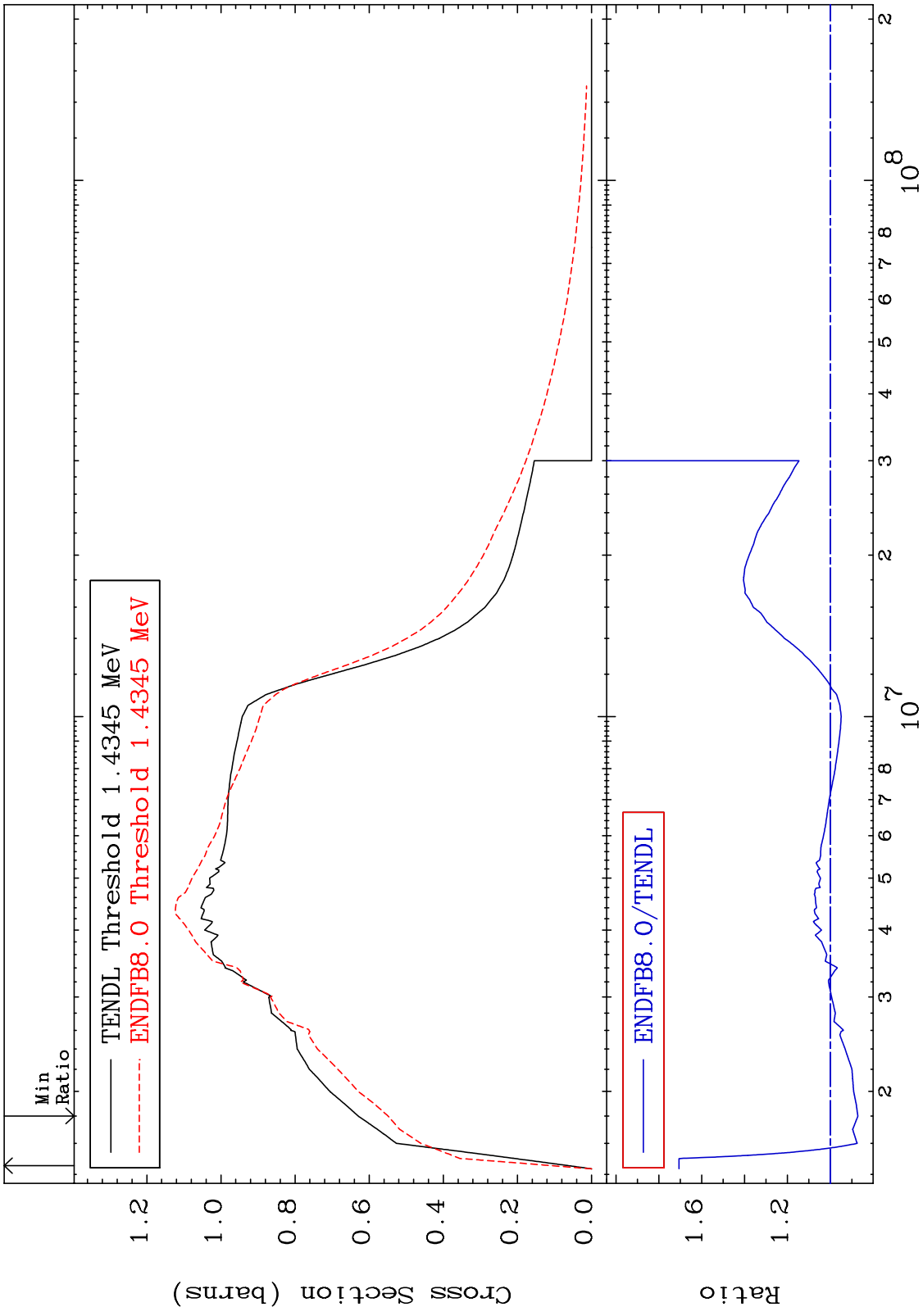
MAT 2625

Elastic
Cross Section

26-Fe-54
-99.96 To 1986. %



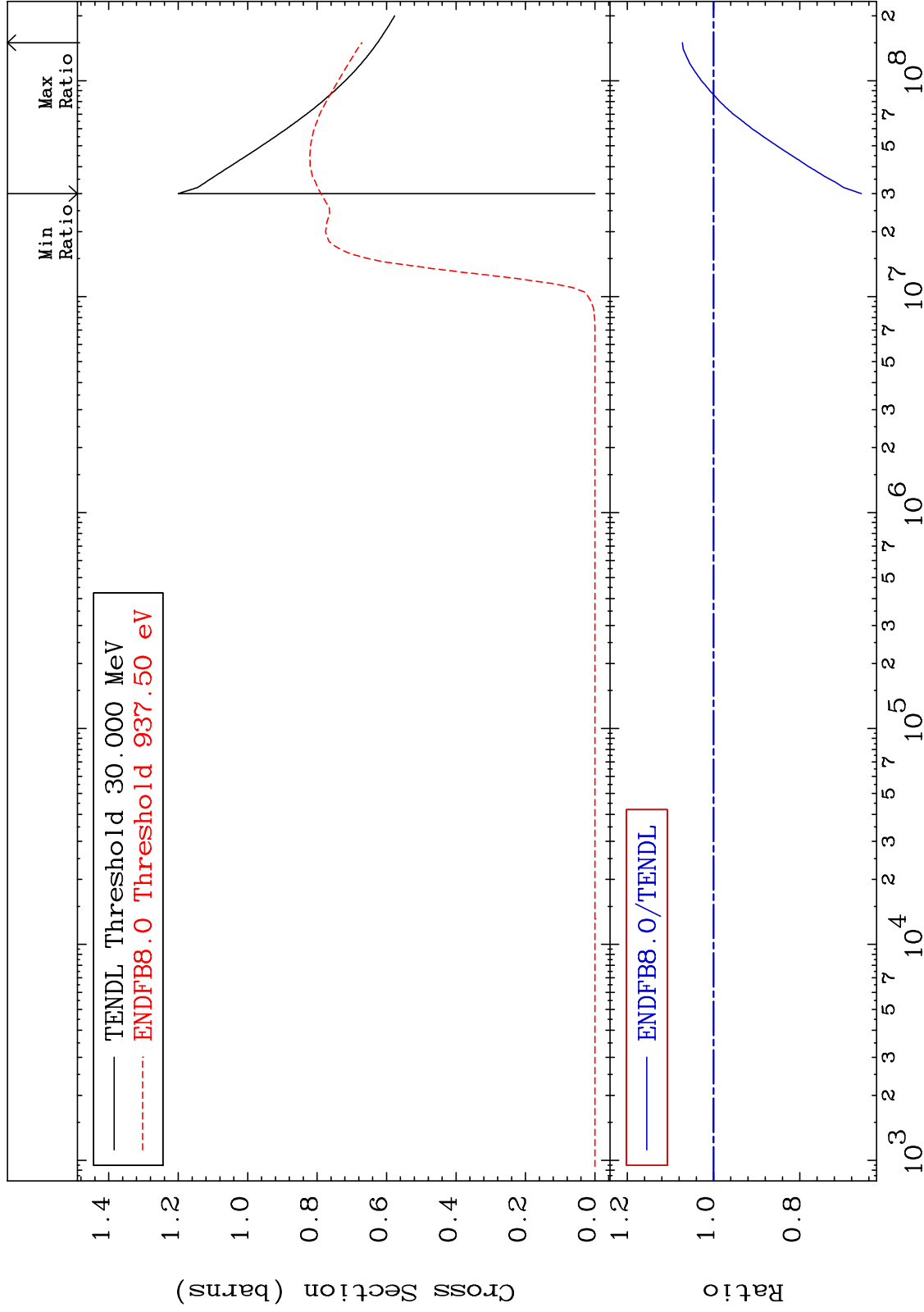
MAT 2625 Inelastic Cross Section 26-Fe-54 -12.83 To 70.60 %



MAT 2625

(n, remainder)
Cross Section

26-Fe-54
-34.25 To 7.212 %

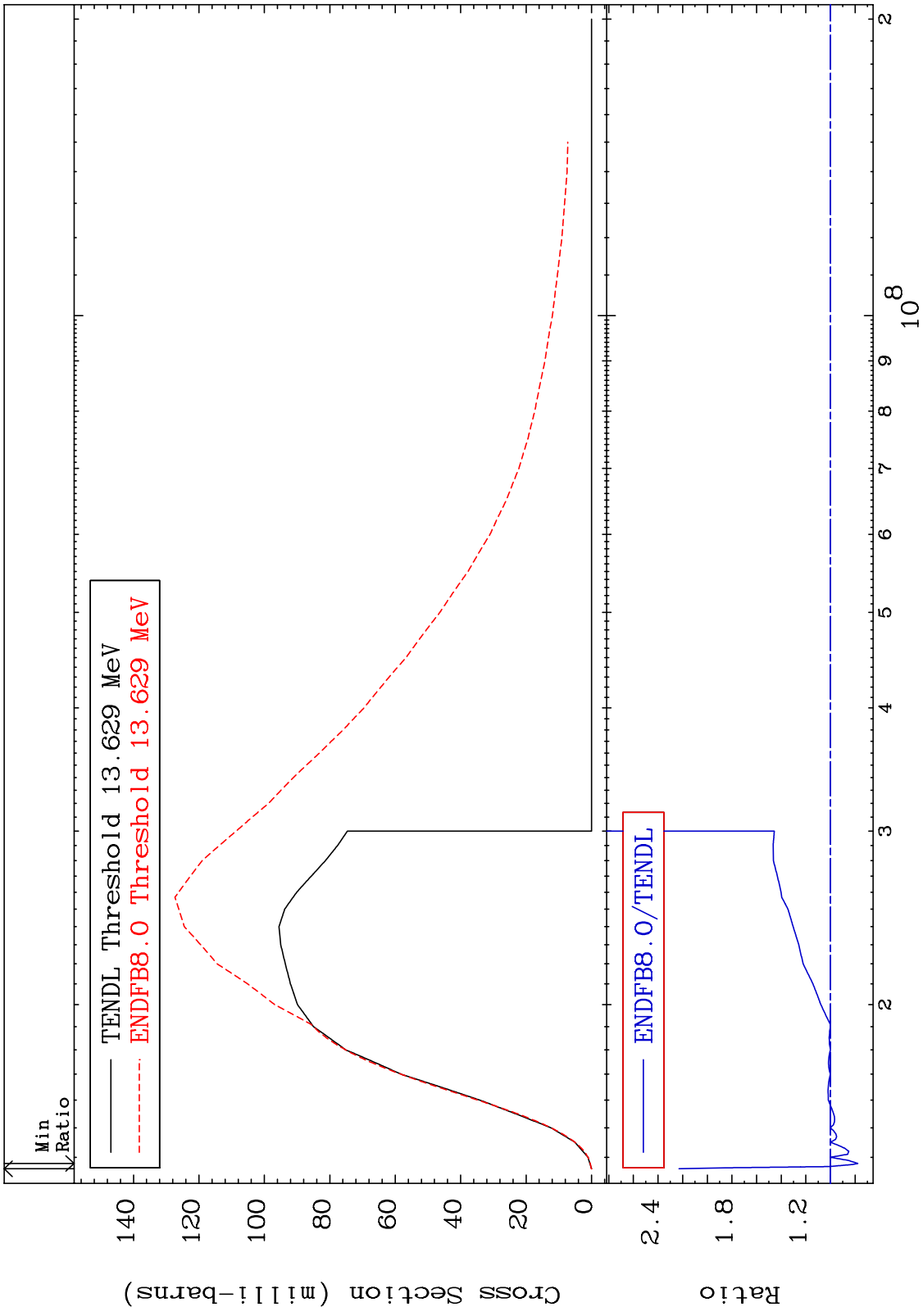


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Incident Energy (eV)

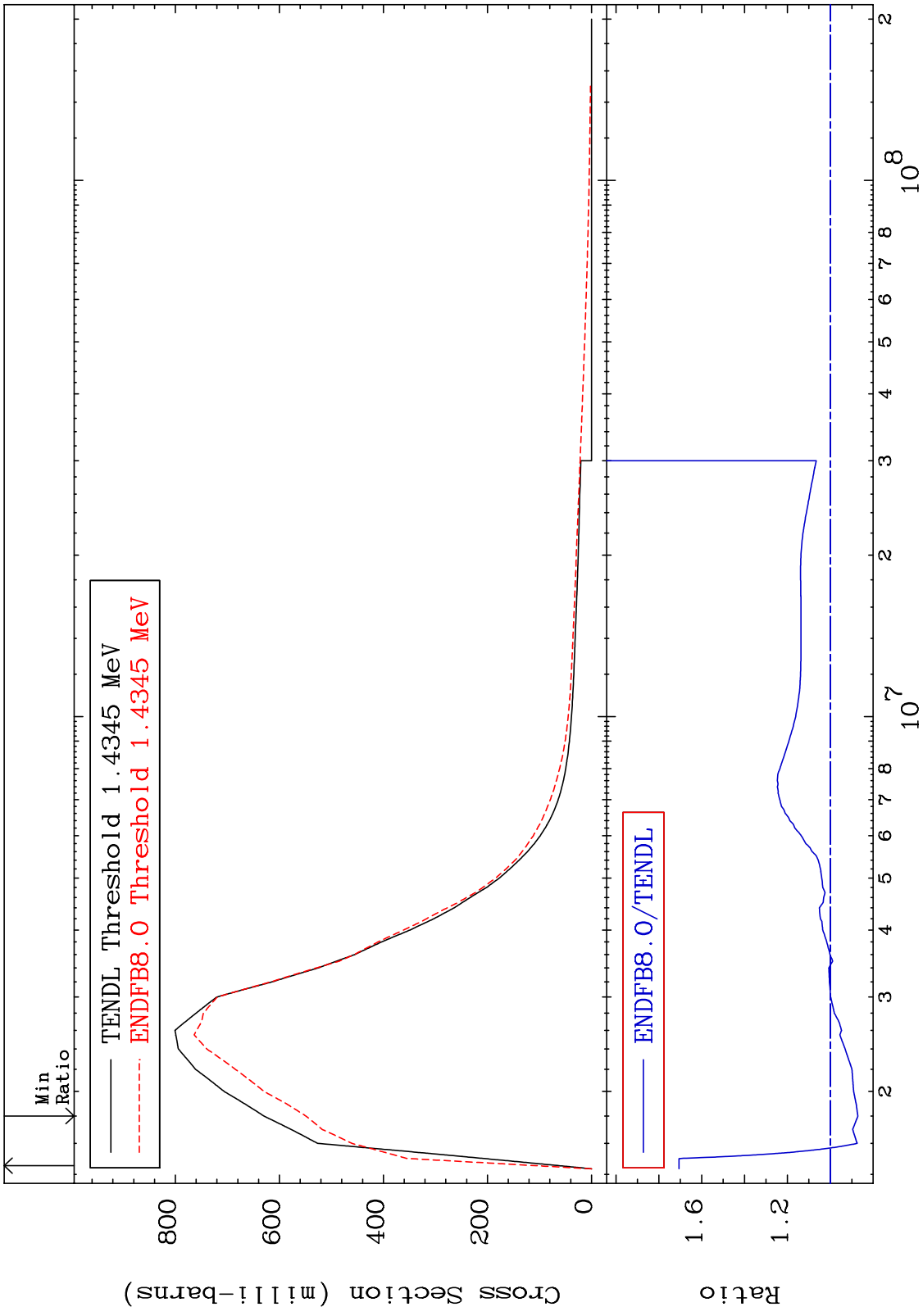
26-Fe-54

MAT 2625 (n,2n) Cross Section 26-Fe-54 -22.21 To 122.9 %

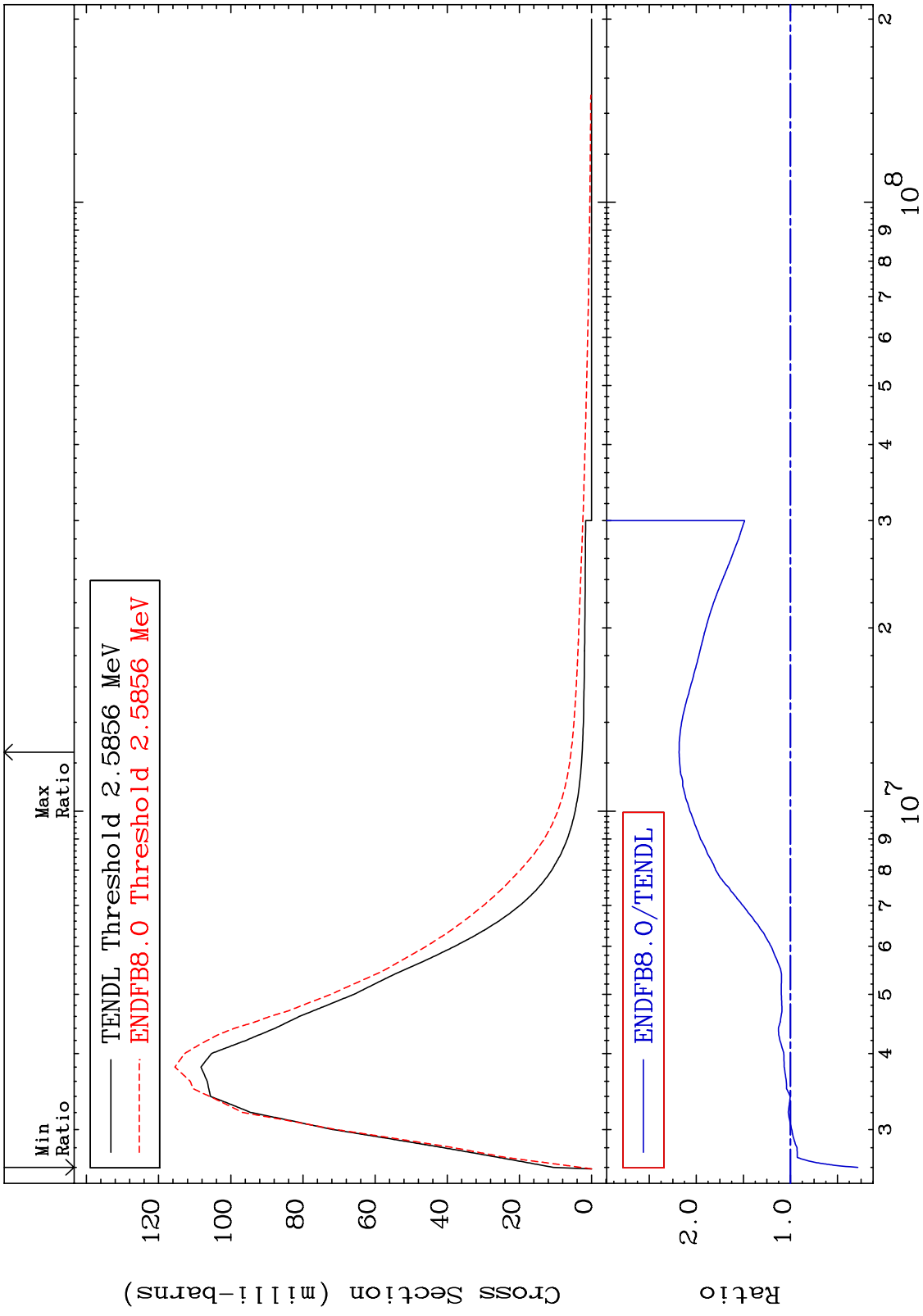


Incident Energy (eV) 26-Fe-54

MAT 2625 MT= 51 (n,n') Level Cross Section -12.83 To 70.60 % 26-Fe-54

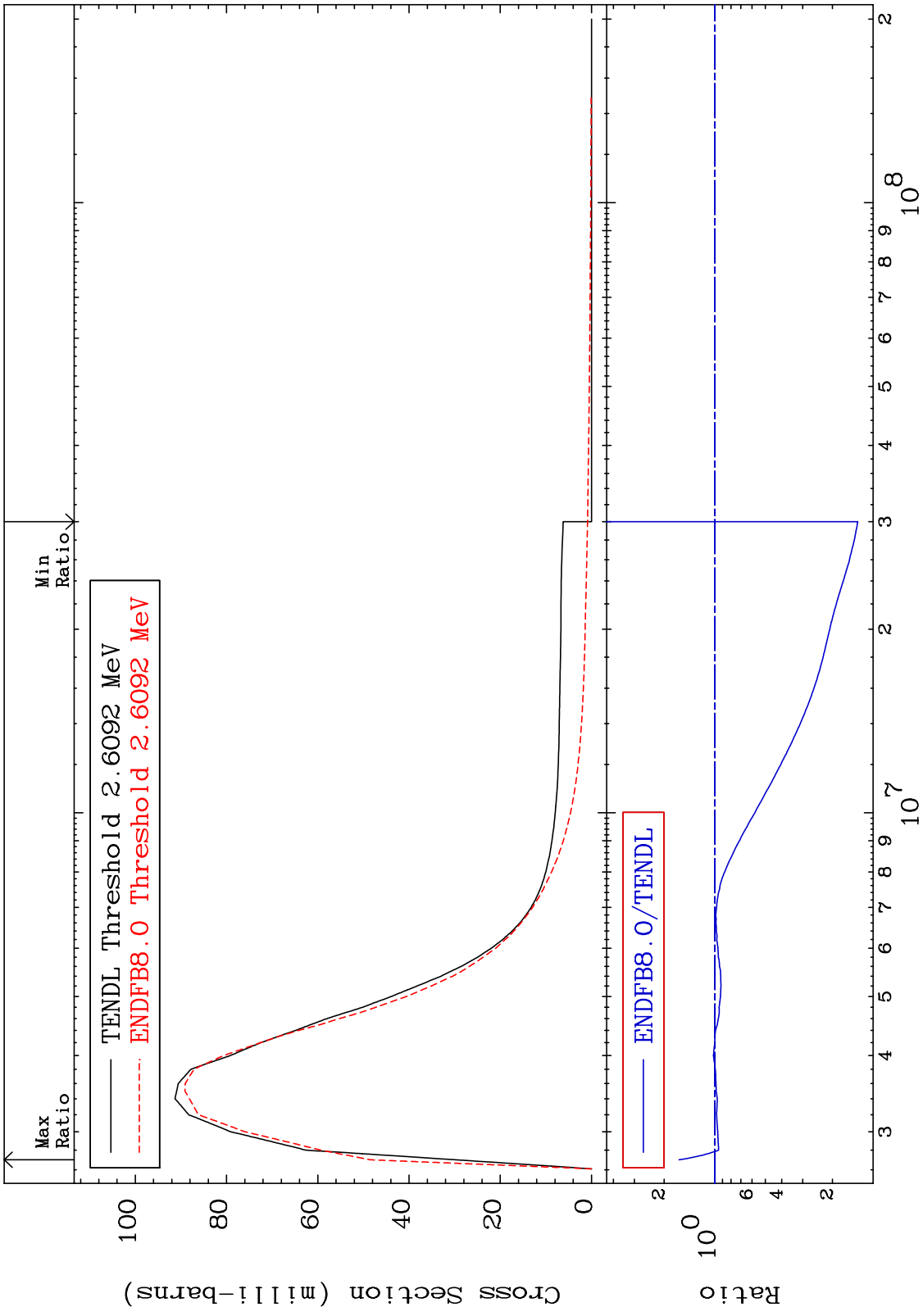


MAT 2625 MT= 52 (n,n') Level Cross Section 26-Fe-54 -71.55 To 118.3 %

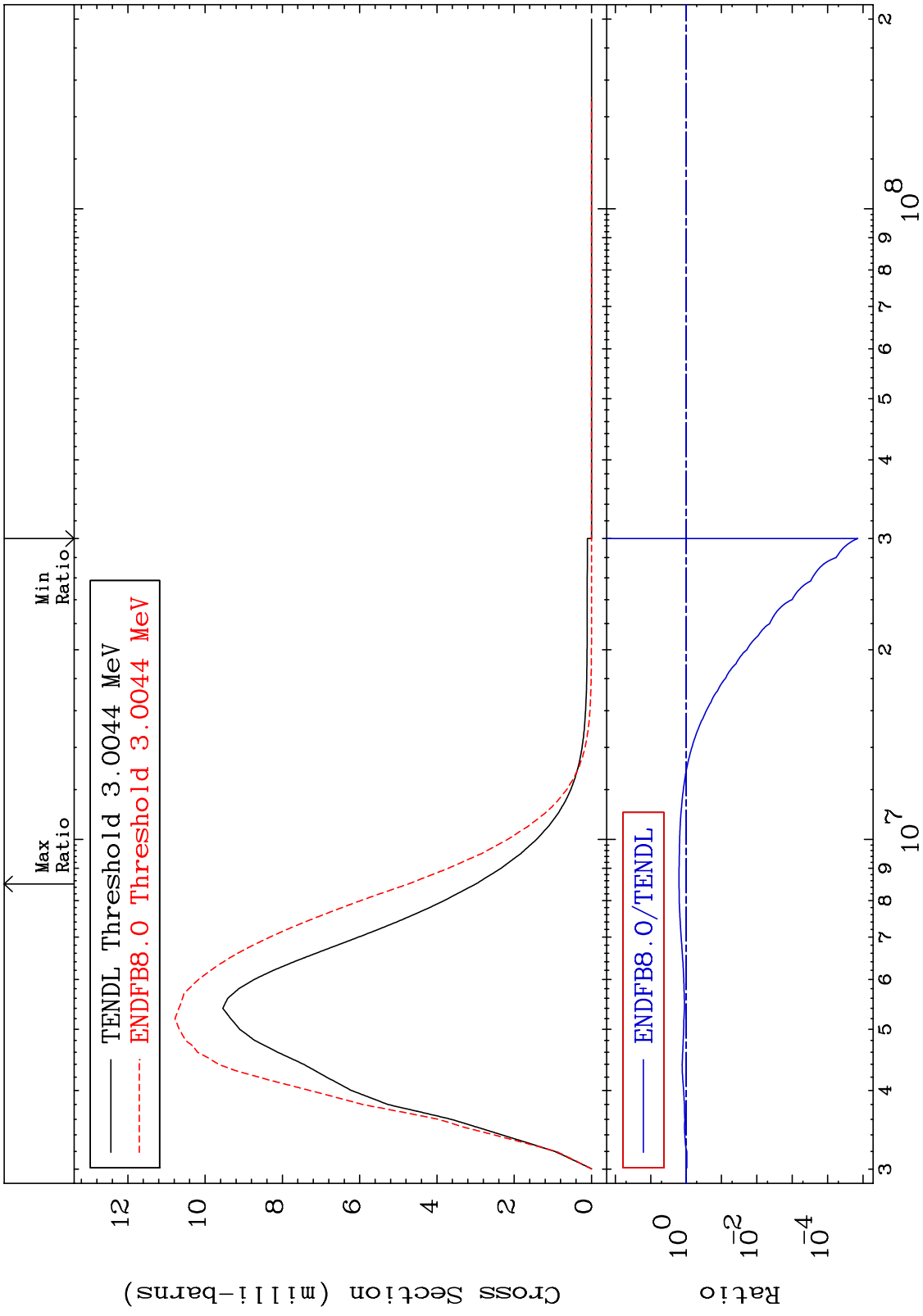


26-Fe-54 Incident Energy (eV)

MAT 2625 MT= 53 (n,n') Level Cross Section 26-Fe-54 -85.88 To 63.00 %

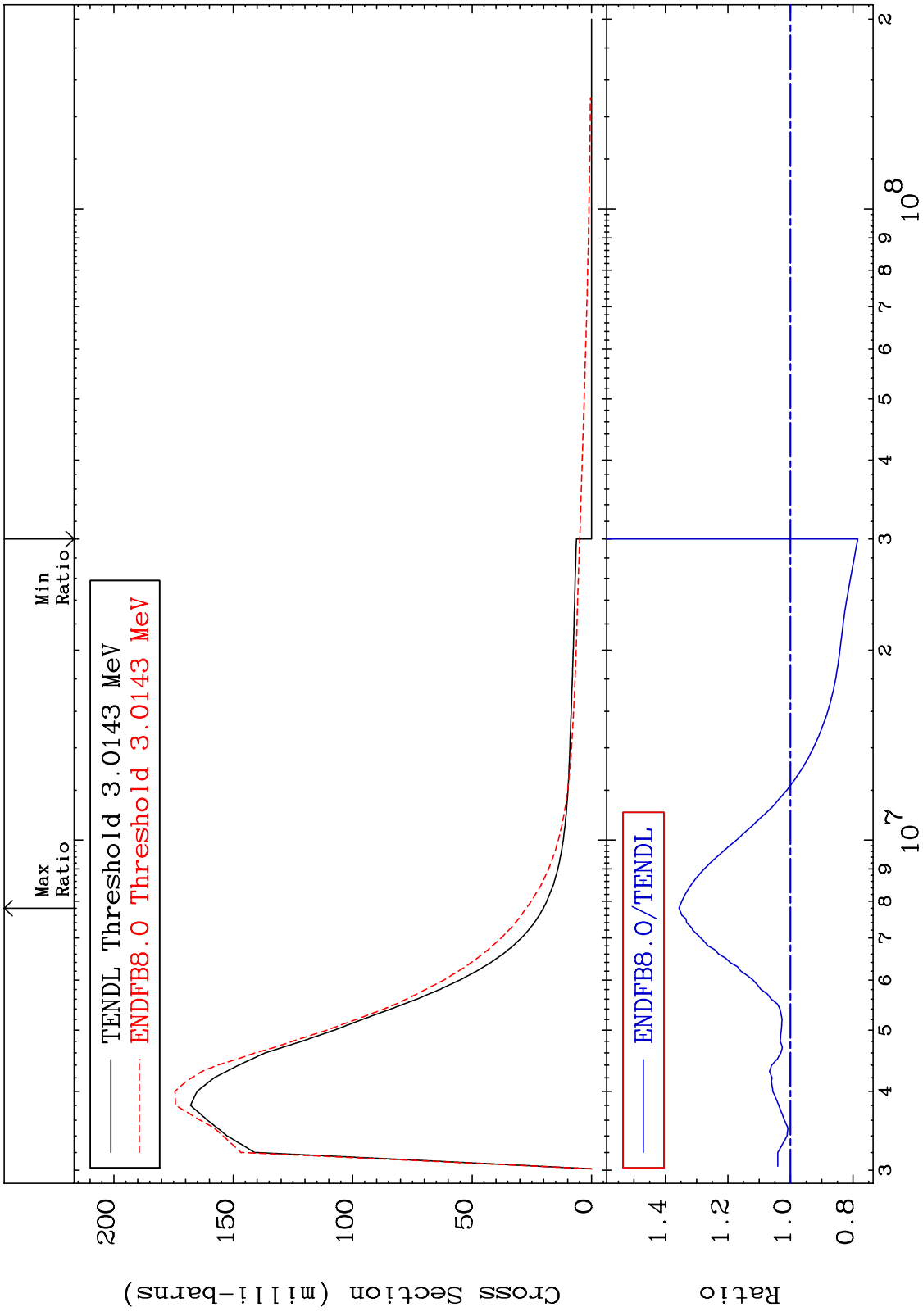


MAT 2625 MT= 54 (n,n') Level Cross Section -100.0 To 58.43 % 26-Fe-54



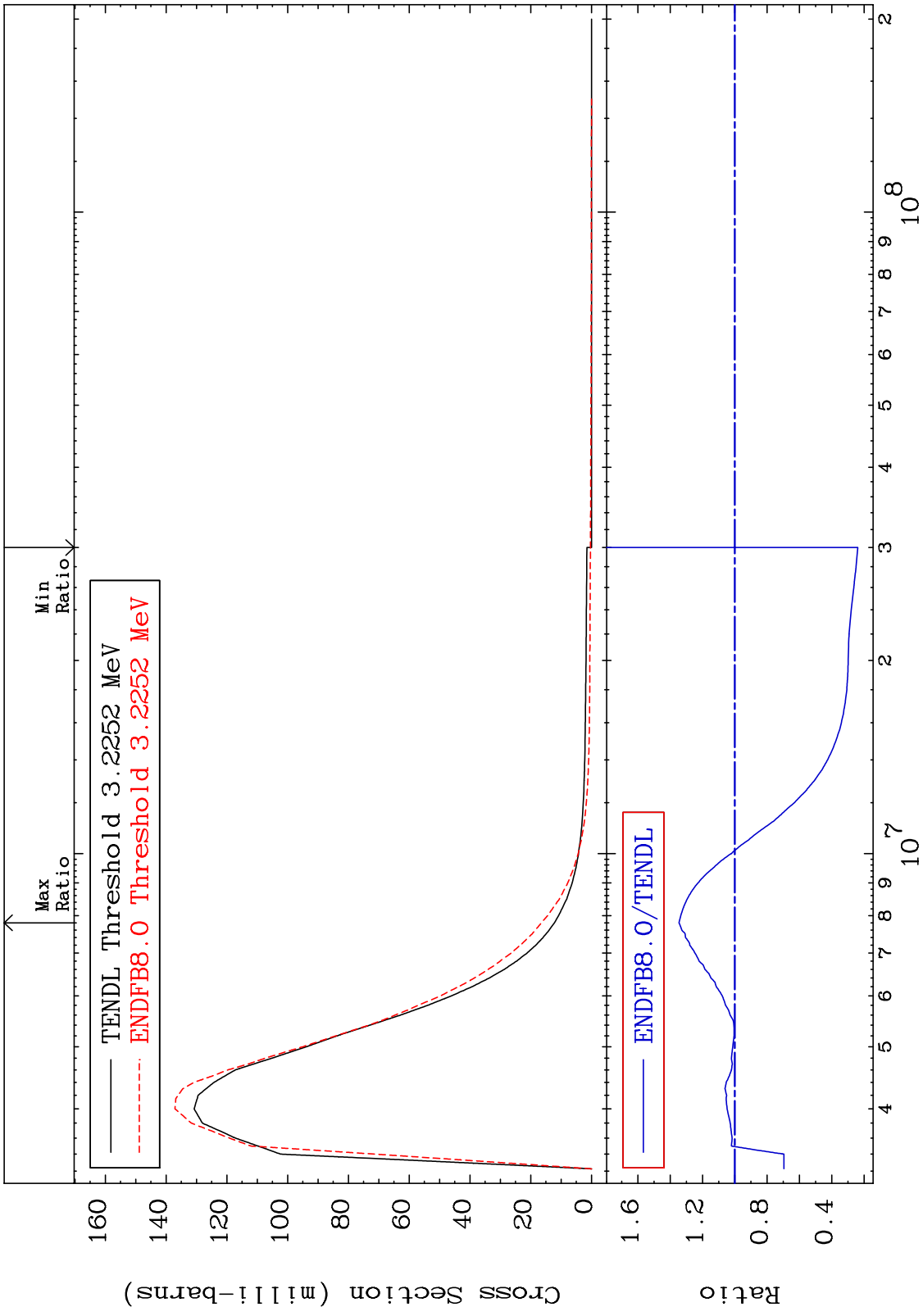
9 Incident Energy (eV) 26-Fe-54

MAT 2625 MT= 55 (n,n') Level Cross Section -21.52 To 35.61 % 26-Fe-54

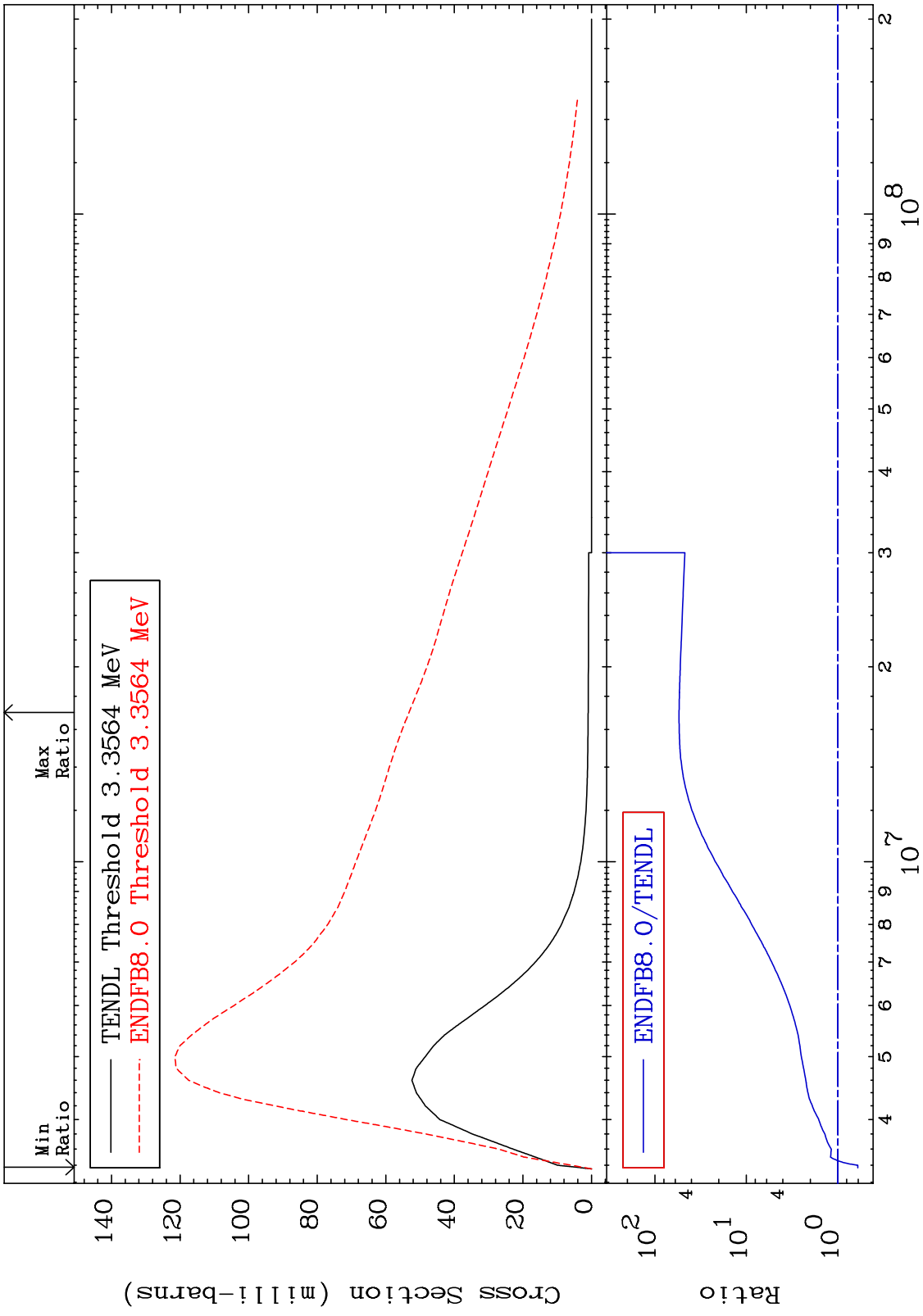


10 Incident Energy (eV) 26-Fe-54

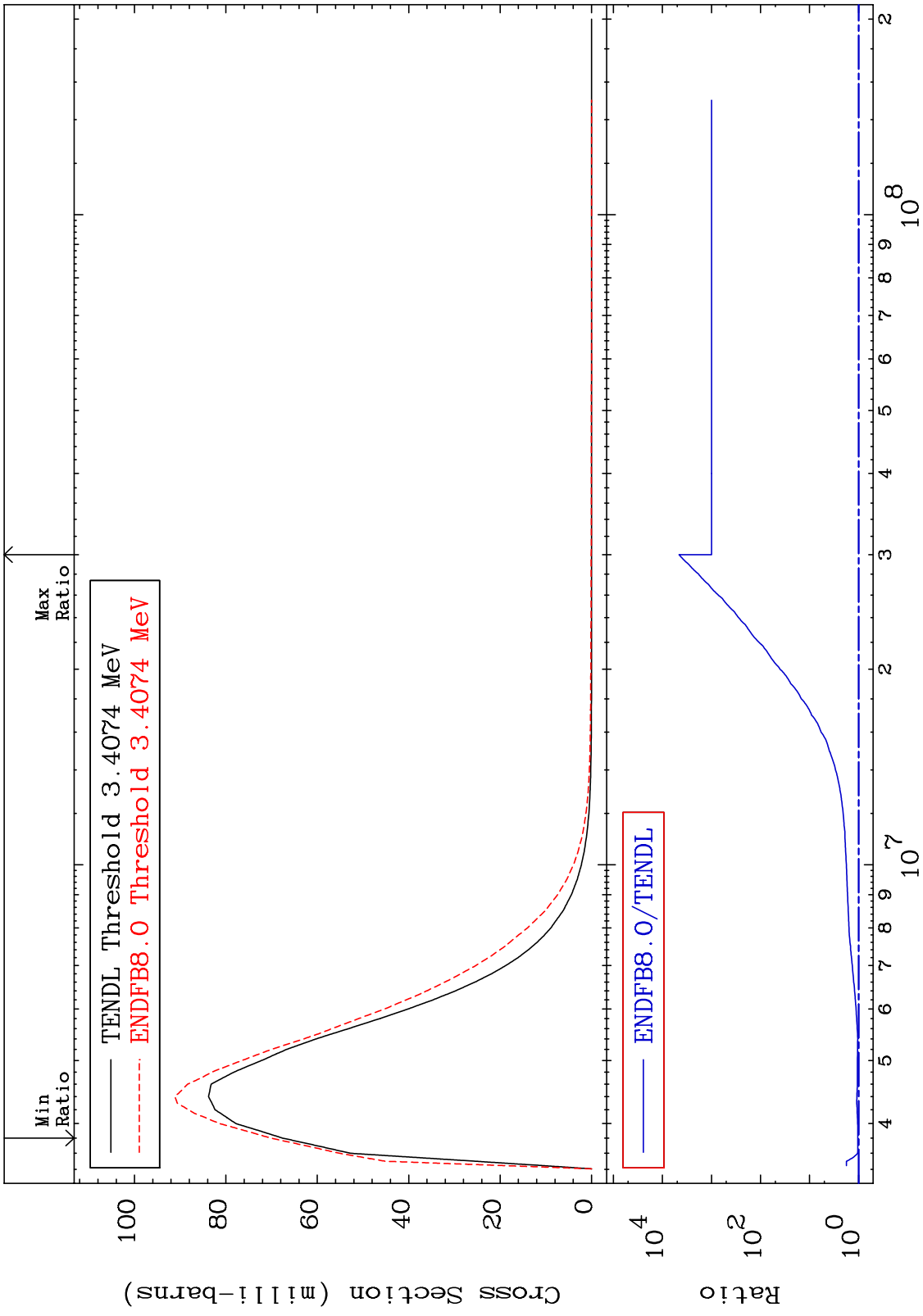
MAT 2625 MT= 56 (n,n') Level Cross Section -76.11 To 34.51 % 26-Fe-54



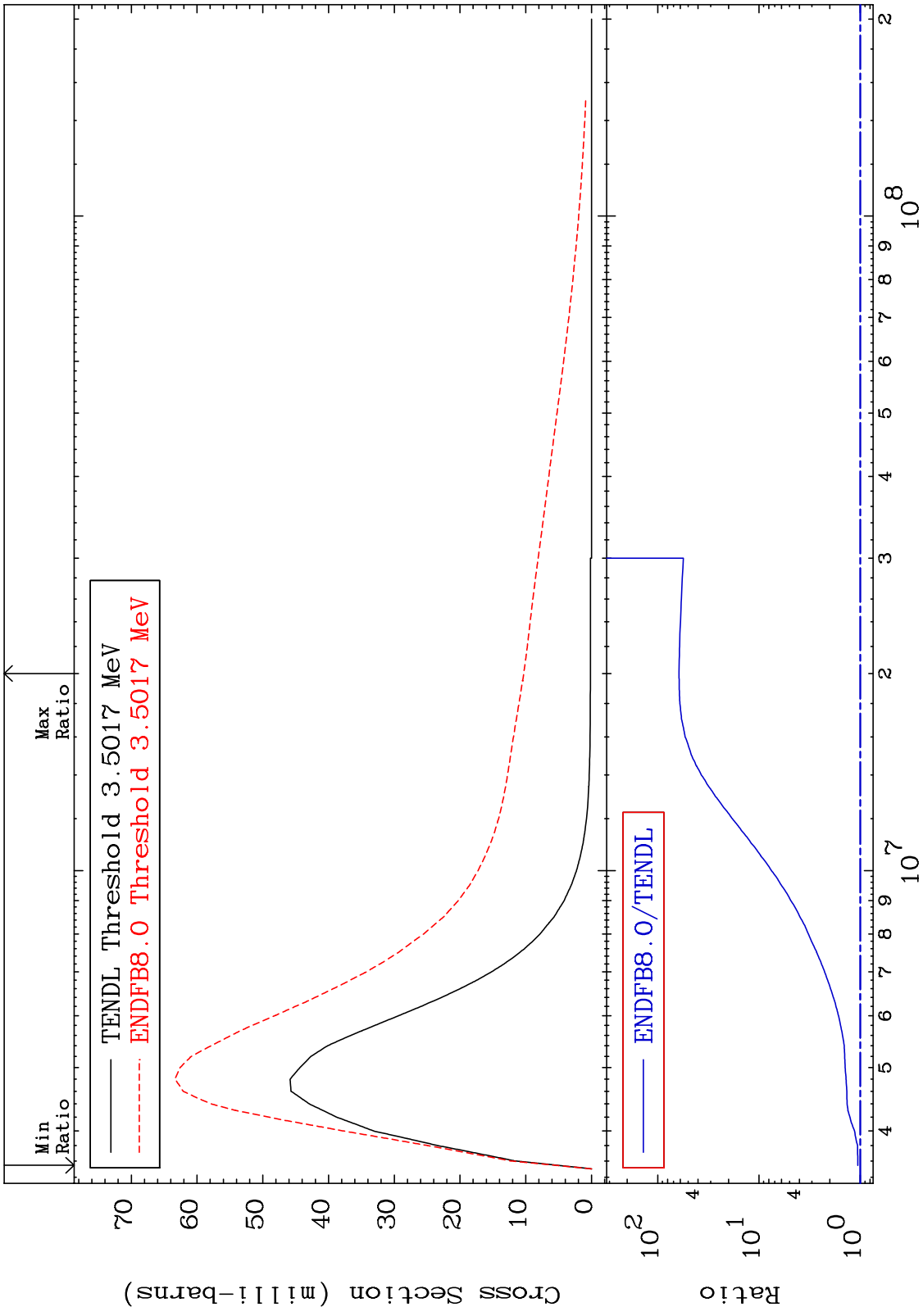
MAT 2625 MT= 57 (n,n') Level Cross Section 26-Fe-54
 -39.54 To 5350. %



MAT 2625 MT= 58 (n,n') Level Cross Section 26-Fe-54 3.788 To 9999. %

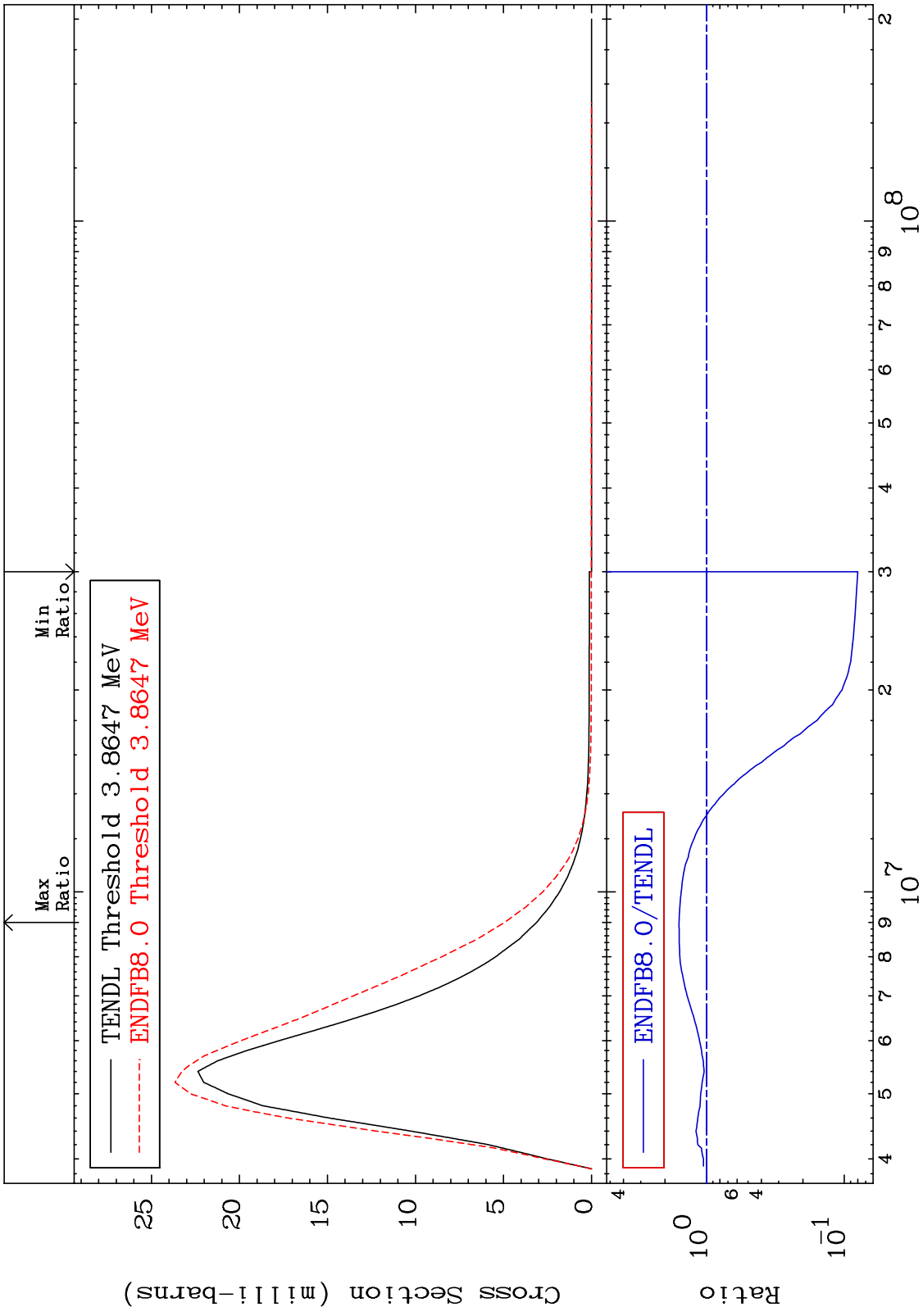


MAT 2625 MT= 59 (n,n') Level Cross Section 26-Fe-54 To 6060. %



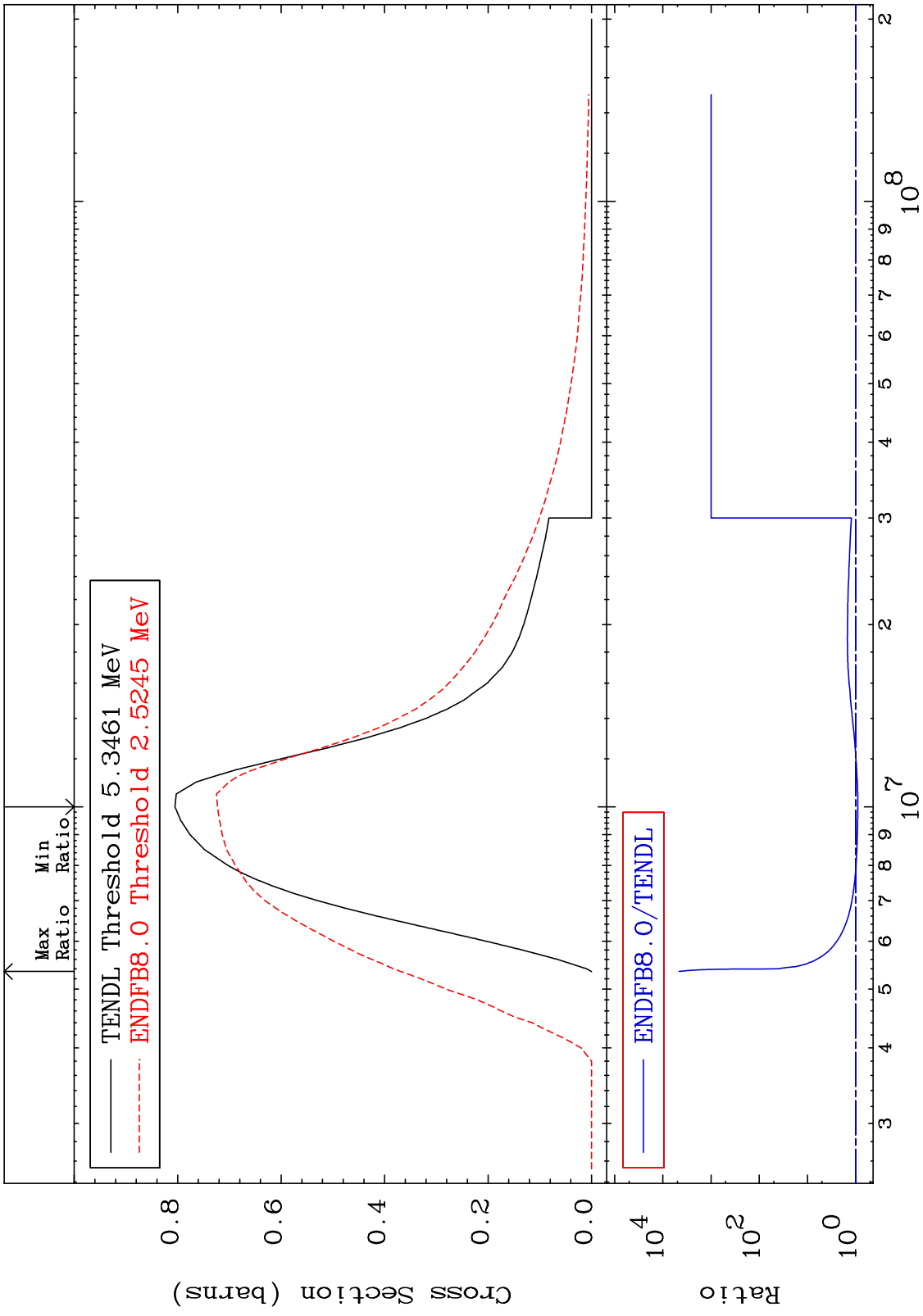
14 Incident Energy (eV) 26-Fe-54

MAT 2625 MT= 60 (n,n') Level Cross Section -92.02 To 58.20 % 26-Fe-54



15 Incident Energy (eV) 26-Fe-54

MAT 2625 (n,n') Continuum Cross Section -10.20 To 9999. % 26-Fe-54



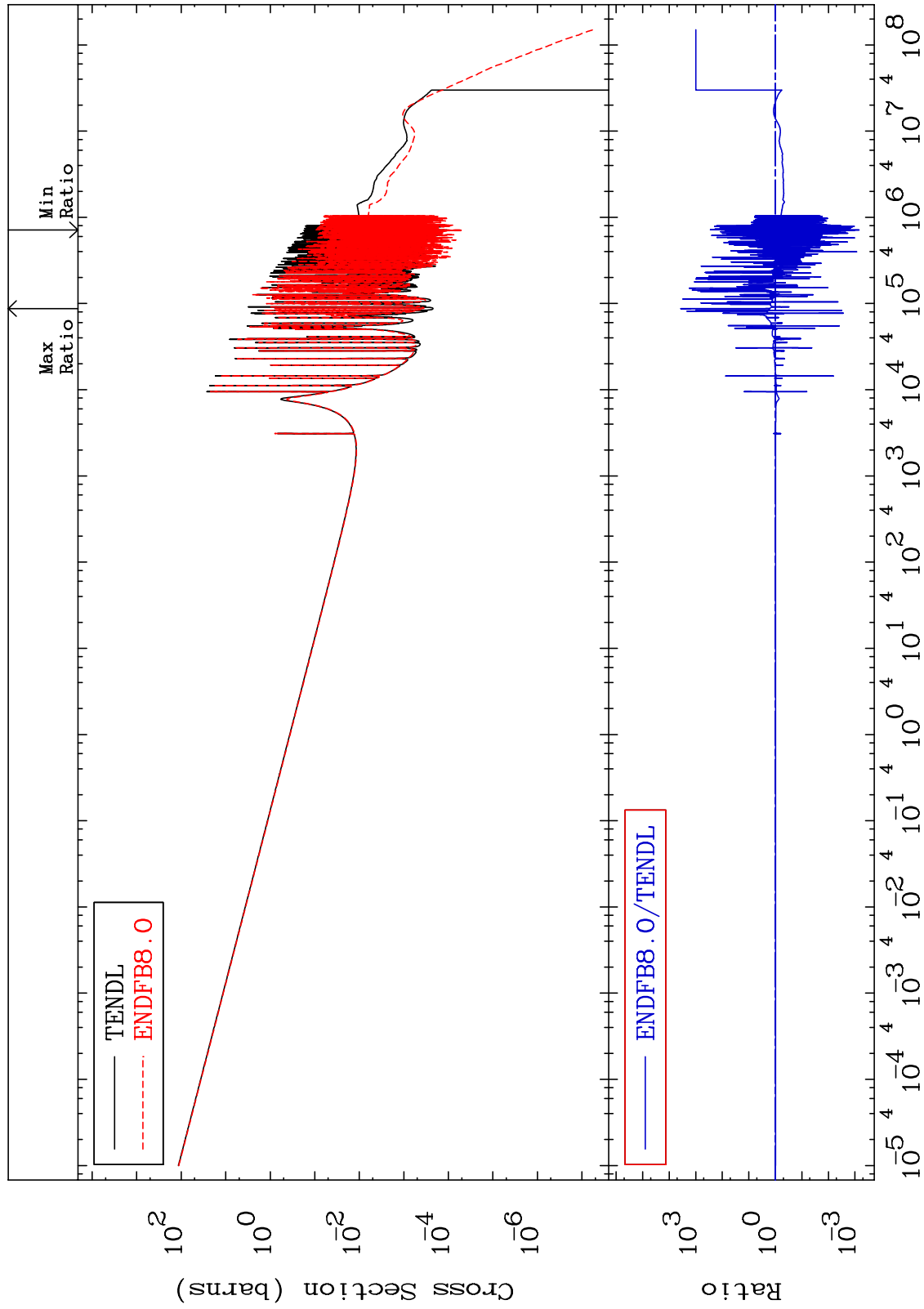
MAT 2625

(n, γ)

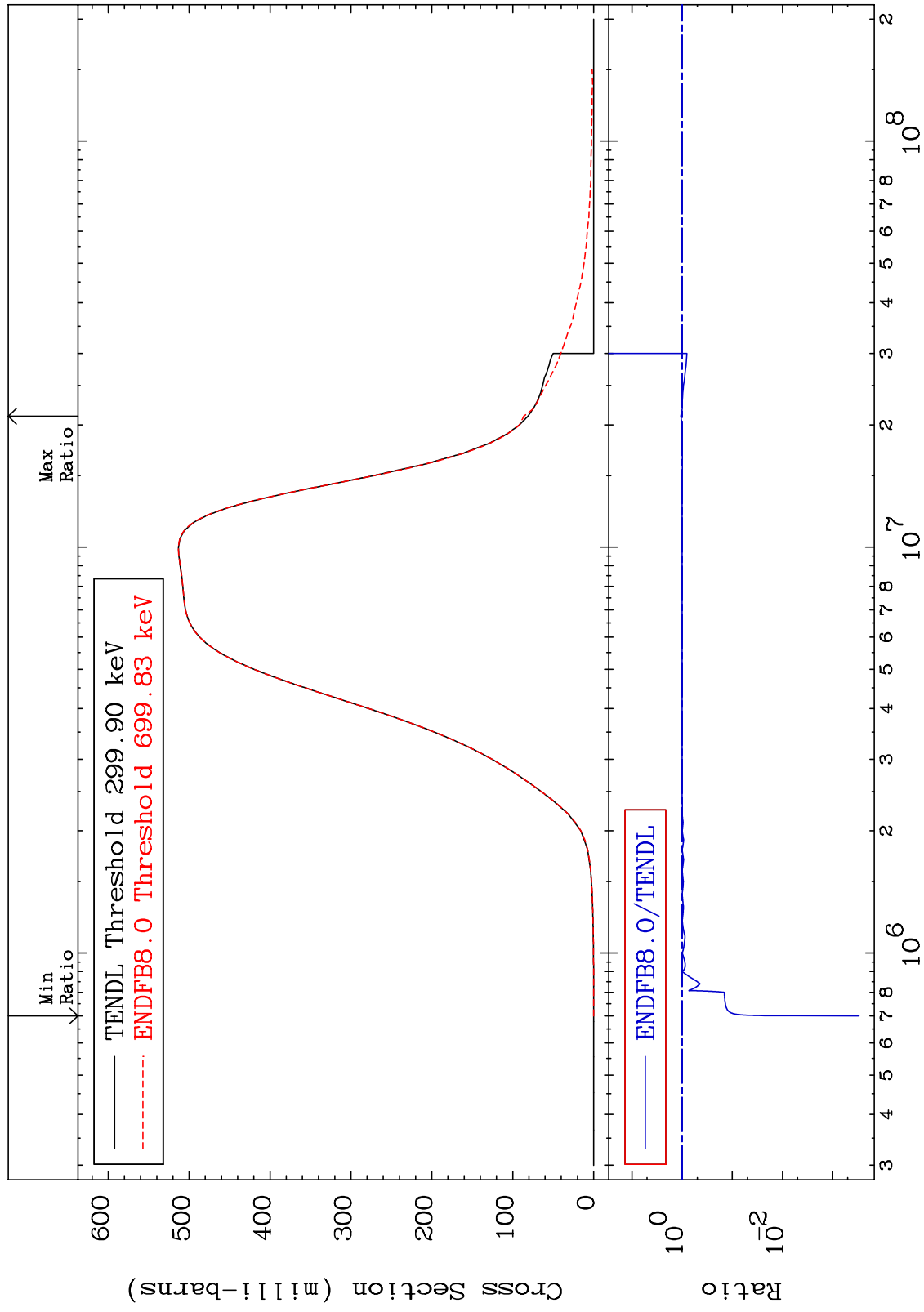
26-Fe-54

Cross Section

-99.93 To 9999. %



MAT 2625 (n,p) Cross Section 26-Fe-54 -99.97 To 6.194 %



18 26-Fe-54

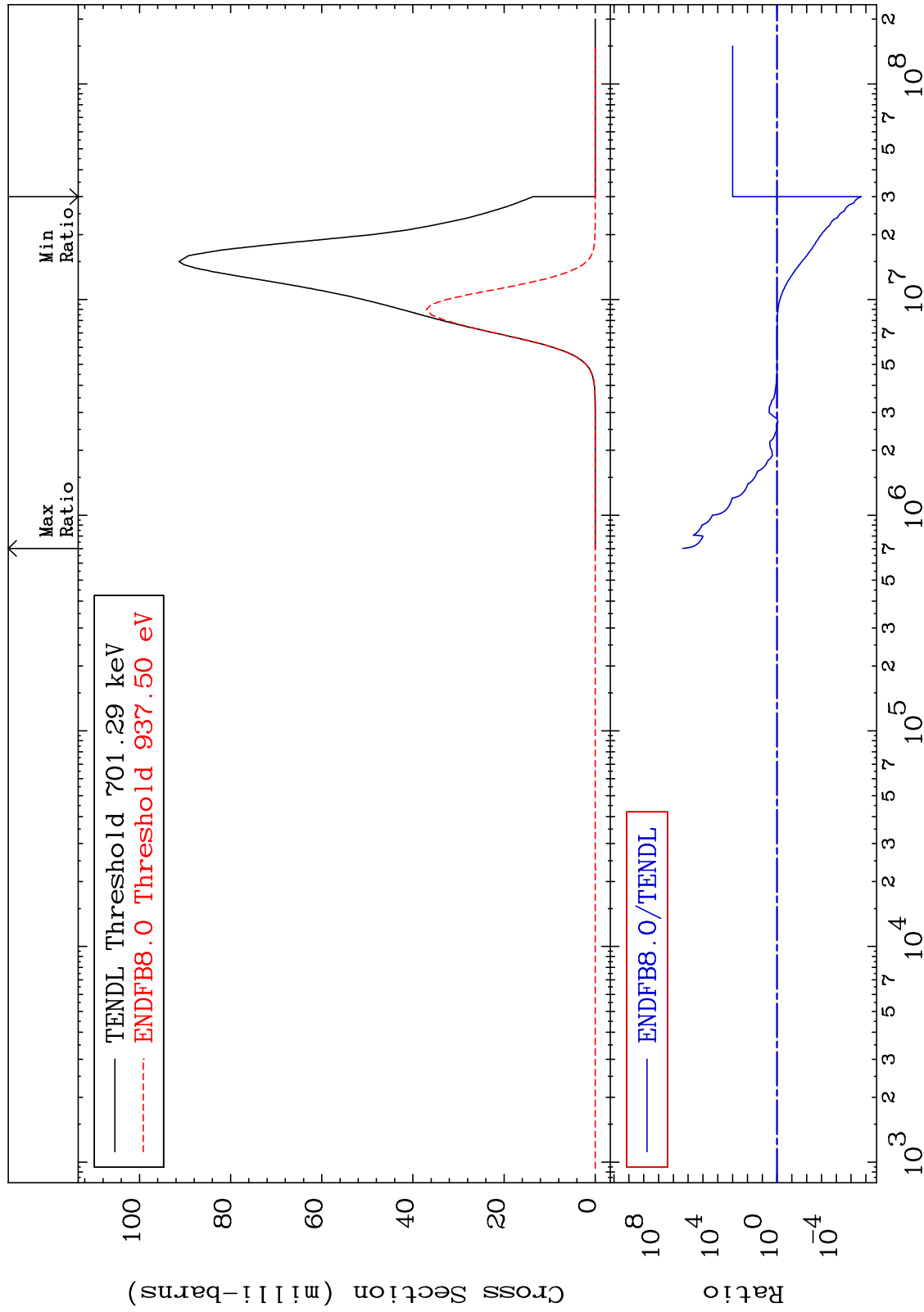
MAT 2625

(n, α)

26-Fe-54

Cross Section

-100.0 To 9999. %

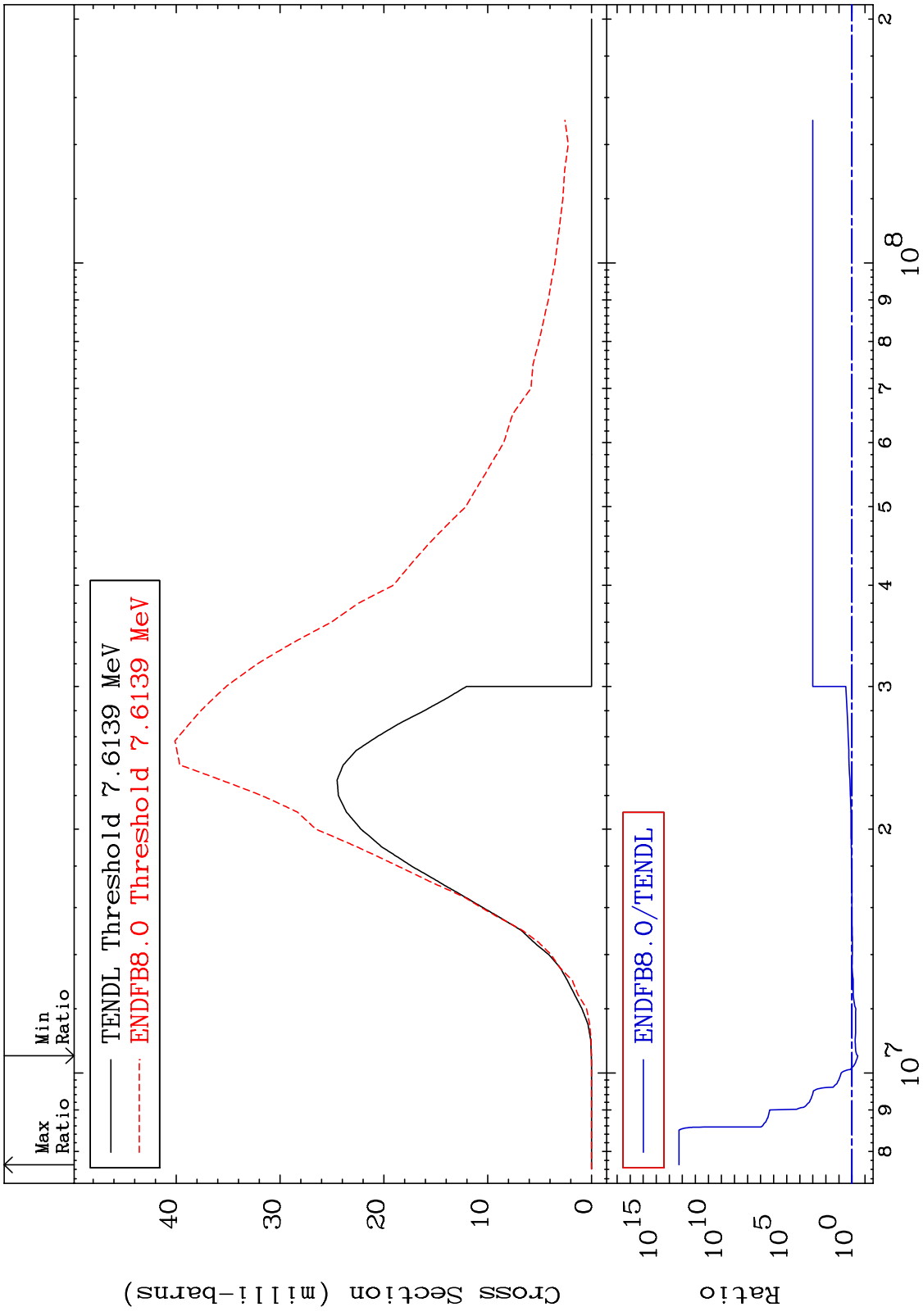


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Incident Energy (eV)

26-Fe-54

MAT 2625 (n,2p) Cross Section 26-Fe-54
 -64.59 To 9999. %

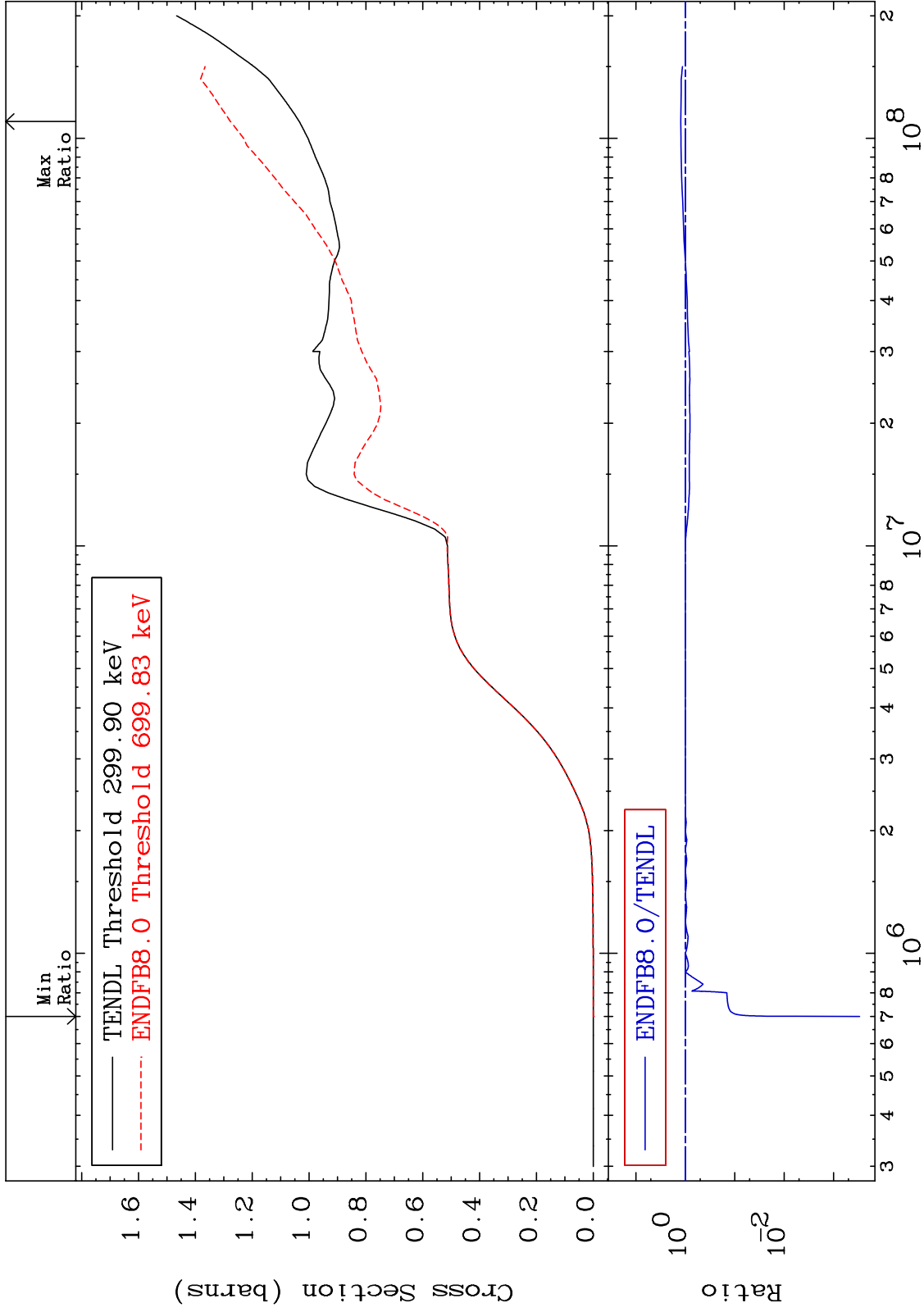


20 26-Fe-54 Incident Energy (eV)

MAT 2625

Hydrogen Production
Cross Section

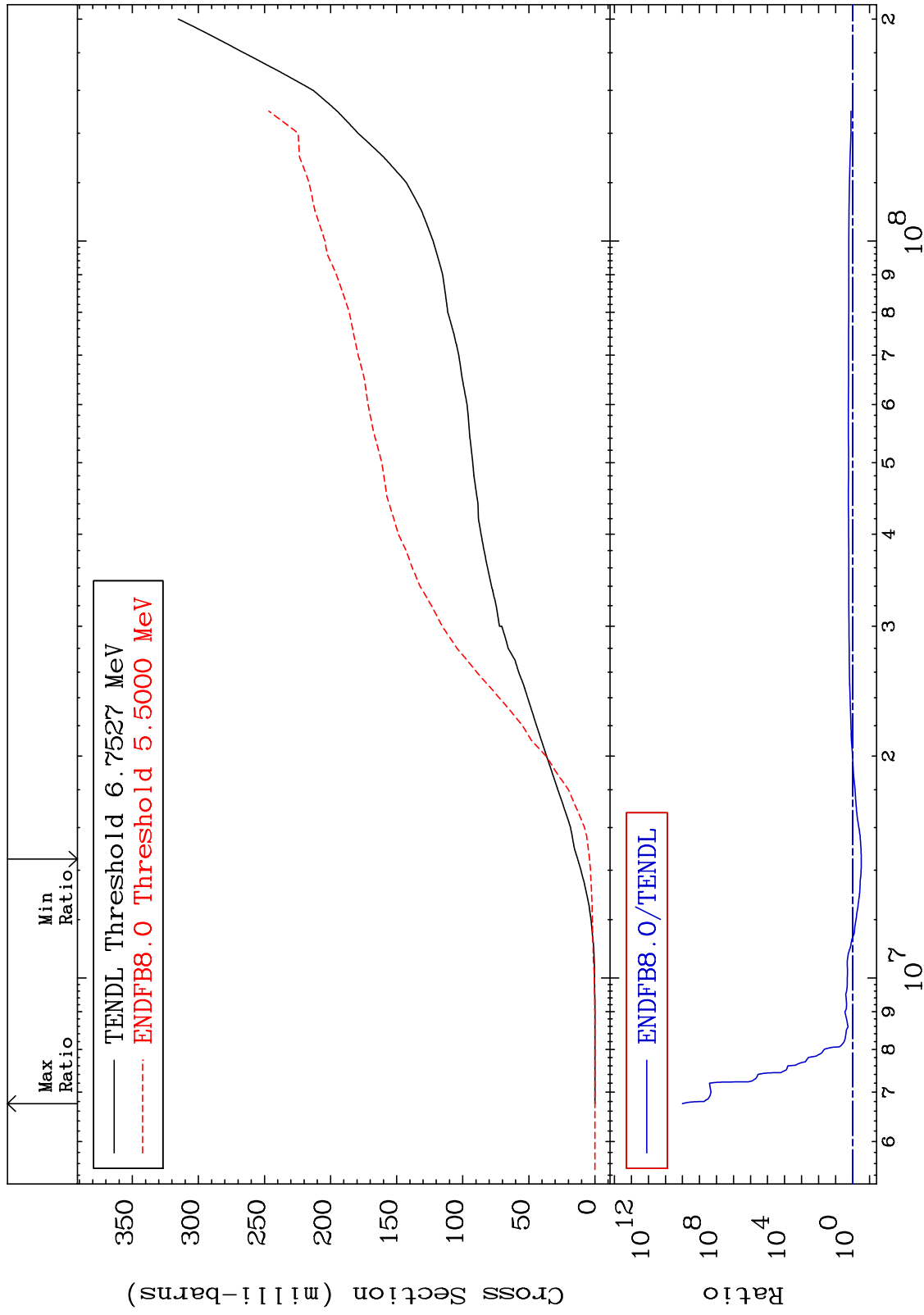
26-Fe-54
-99.97 To 23.43 %



MAT 2625

Deuterium Production
Cross Section

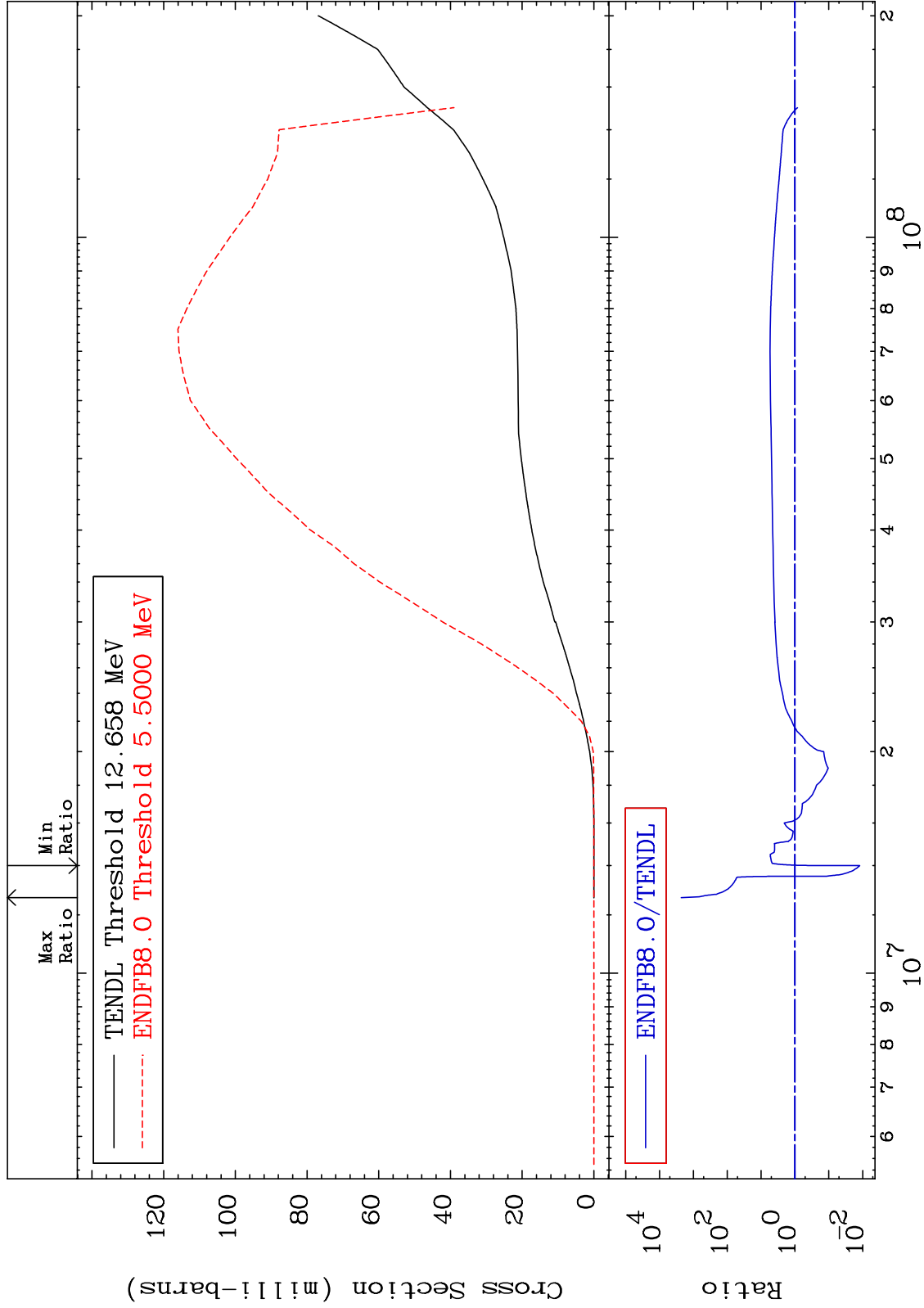
²⁶Fe-54
-69.11 To 9999. %



MAT 2625

Tritium Production
Cross Section

26-Fe-54
-98.78 To 9999. %

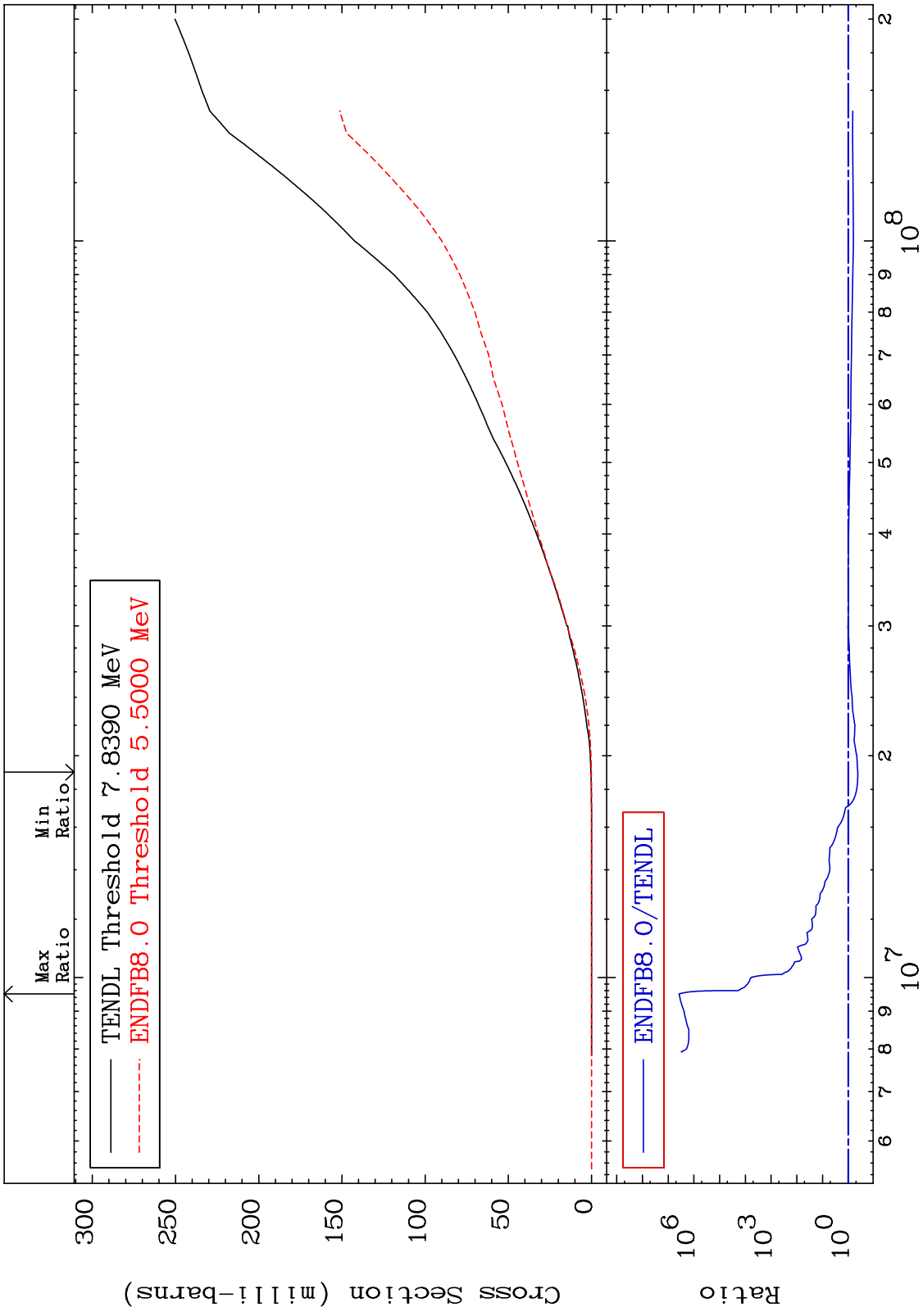


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Incident Energy (eV)

26-Fe-54

MAT 2625 He-3 Production Cross Section 26-Fe-54
 -57.67 To 9999. %

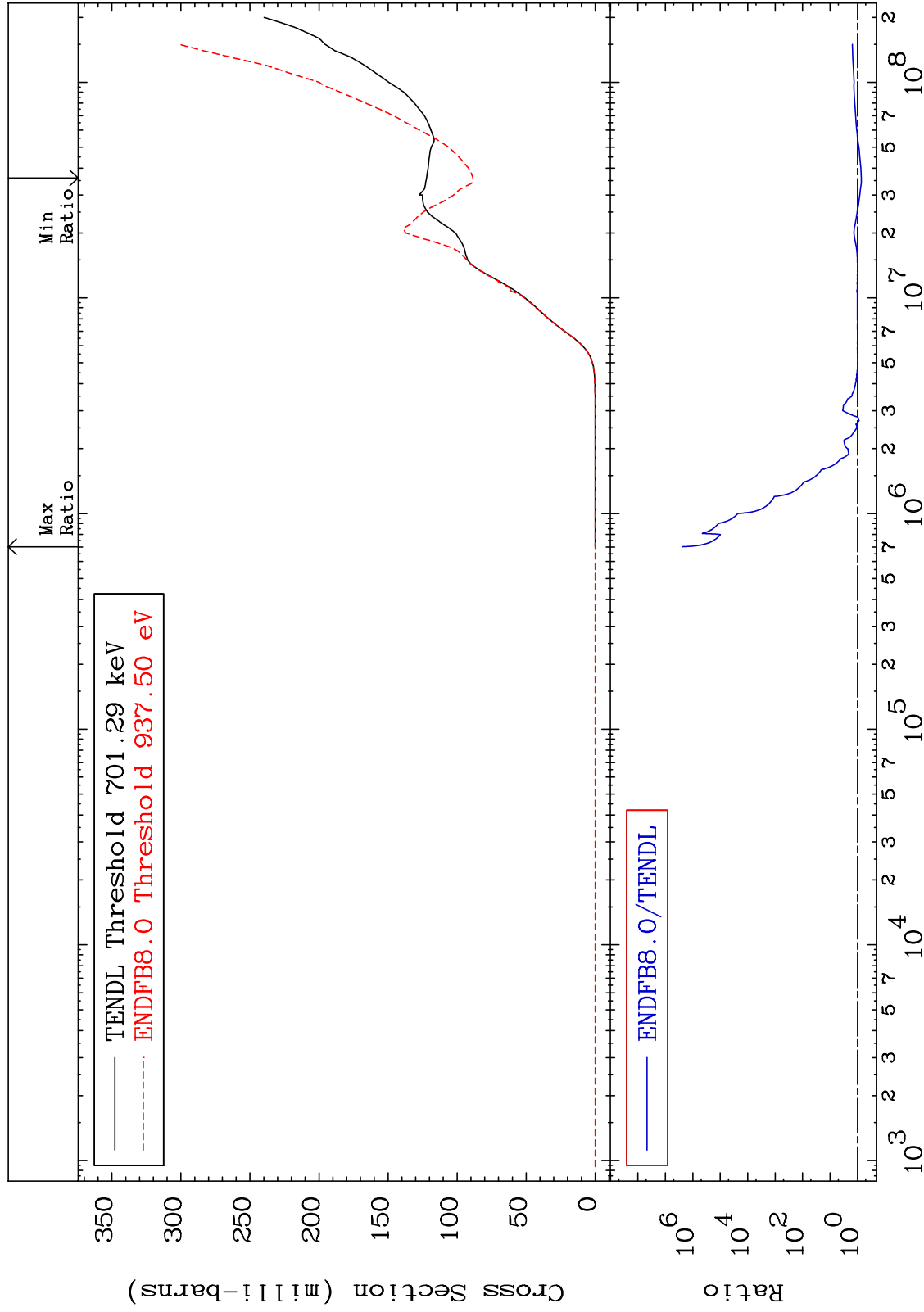


24 26-Fe-54

MAT 2625

He-4 Production
Cross Section

26-Fe-54
-27.54 To 9999. %

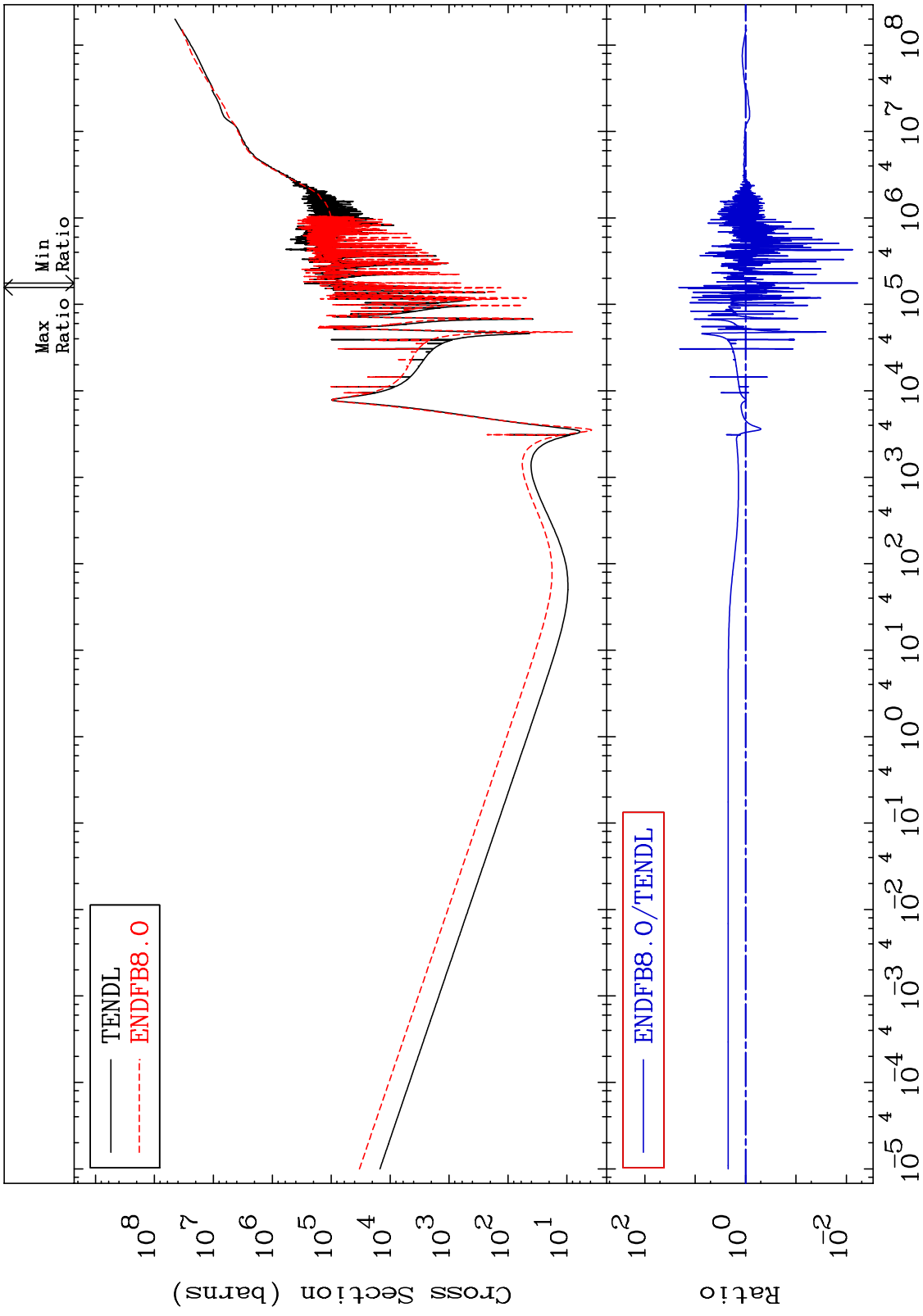


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Incident Energy (eV)

26-Fe-54

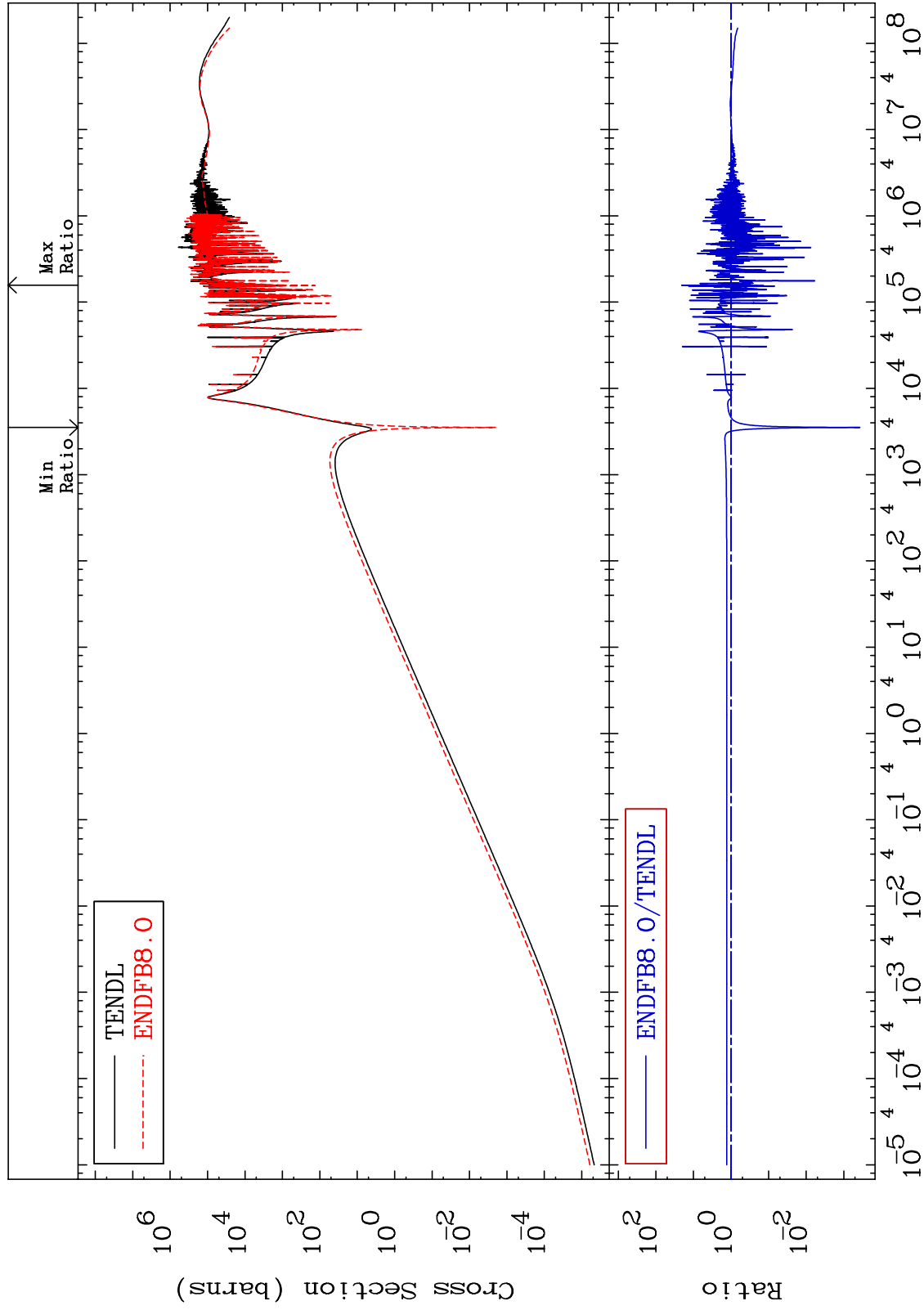
MAT 2625 Kerma total (eV-barns) Cross Section 26-Fe-54
-99.41 To 1993. %



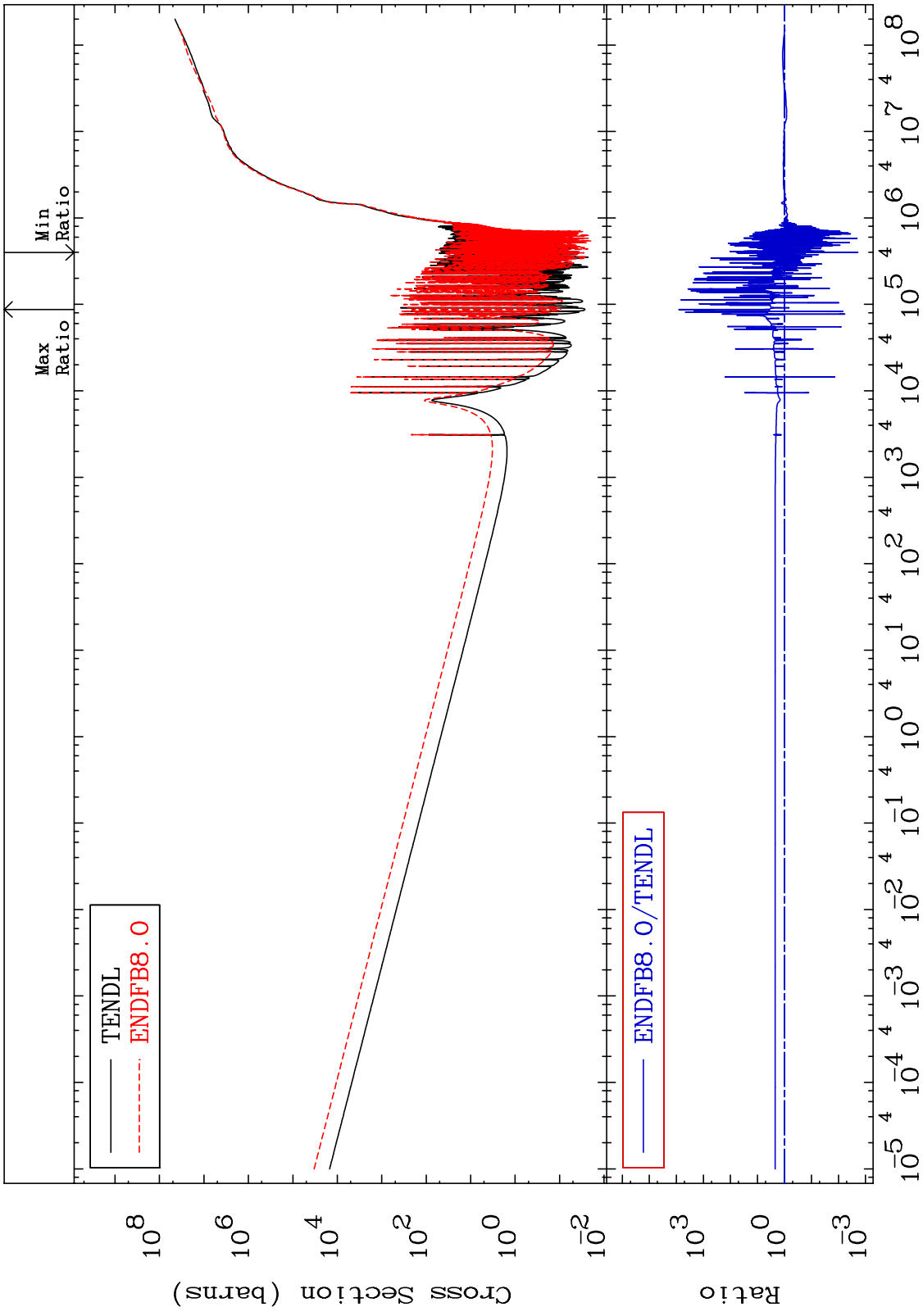
MAT 2625

Kerma elastic
Cross Section

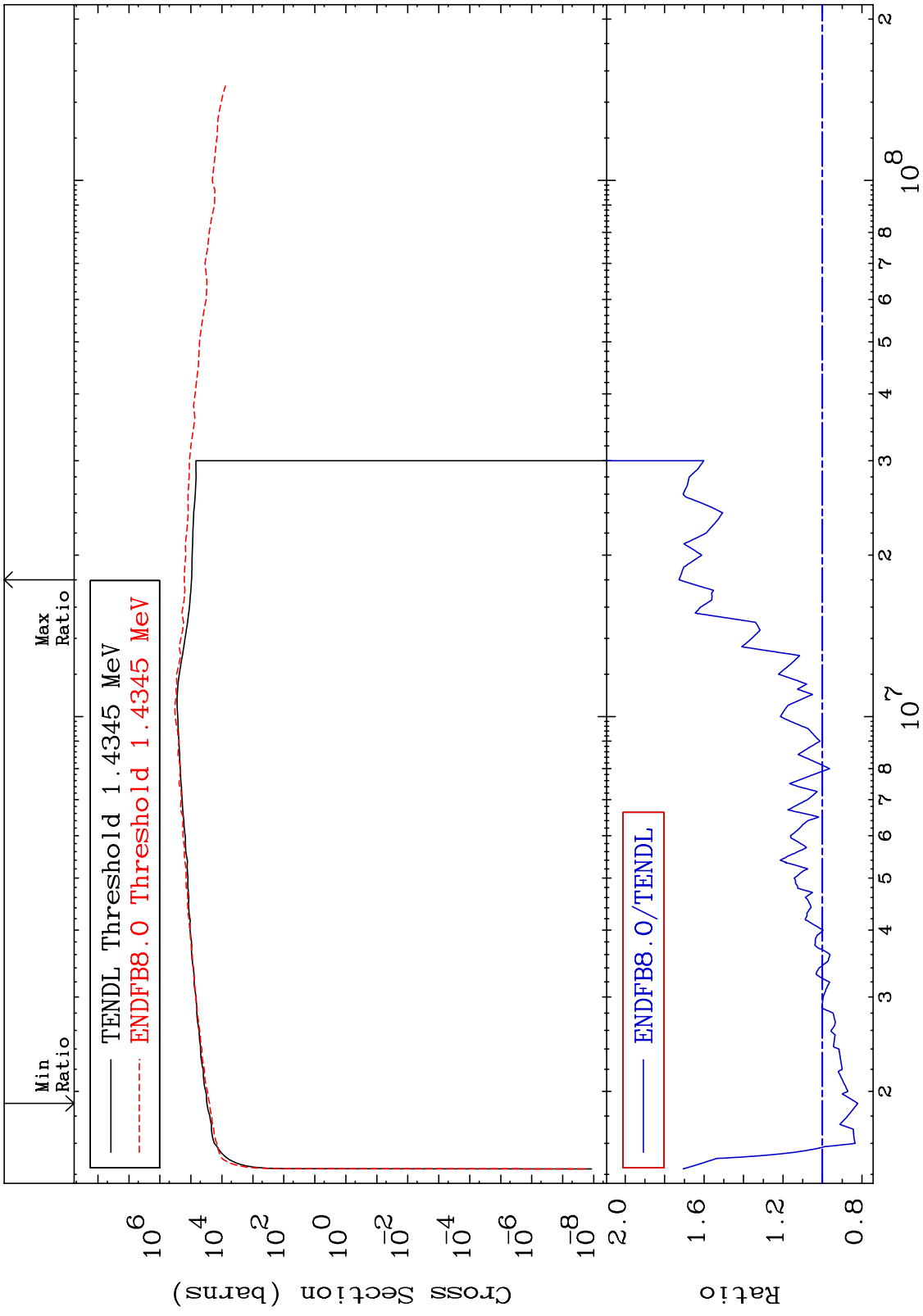
26-Fe-54
-99.96 To 1990. %



MAT 2625 Kerma non-elastic (all but mt2) 26-Fe-54
 Cross Section -99.81 To 9999. %



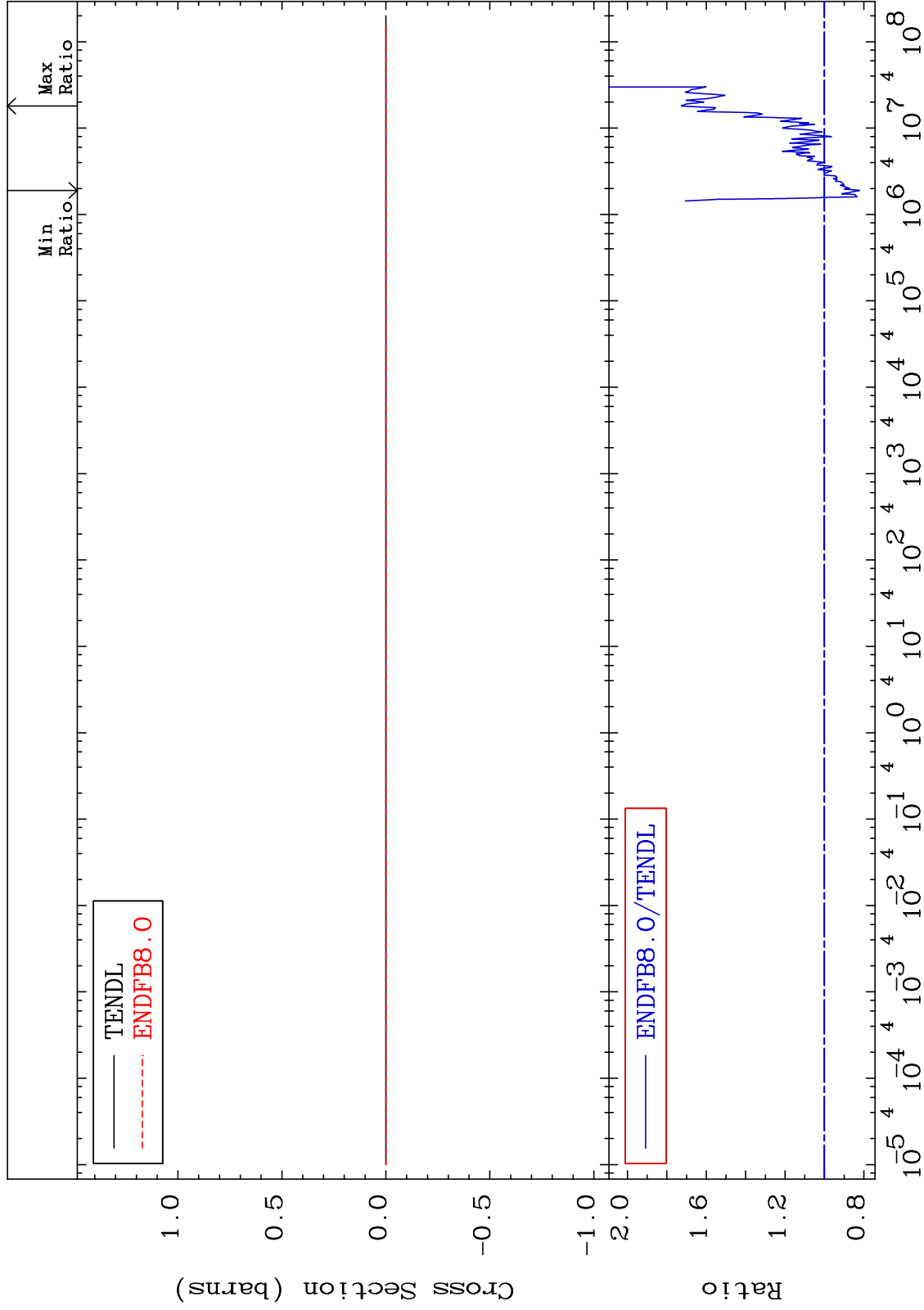
MAT 2625 Kerma inelastic (mt51-91) 26-Fe-54
 -17.93 To 72.70 %



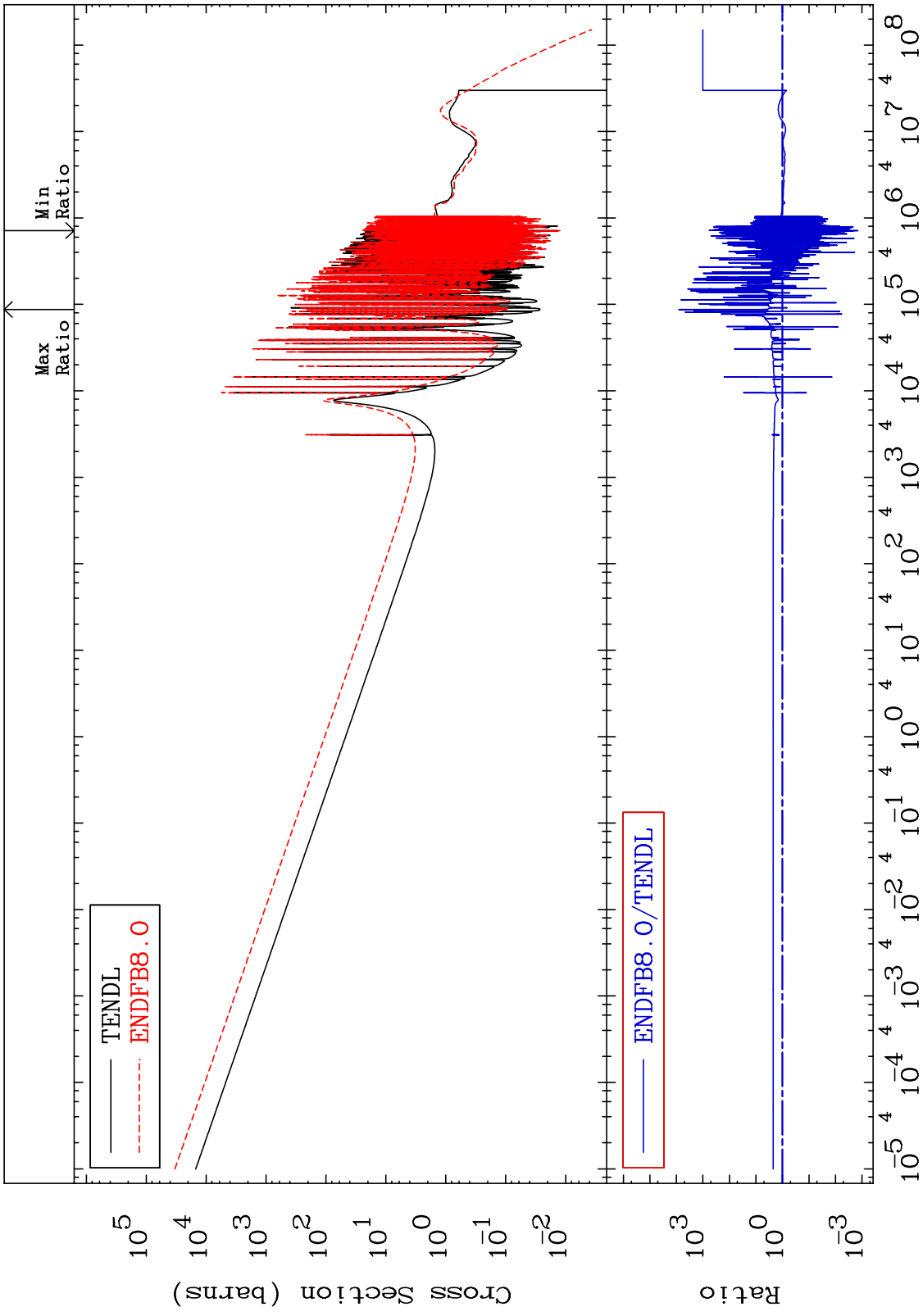
MAT 2625

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

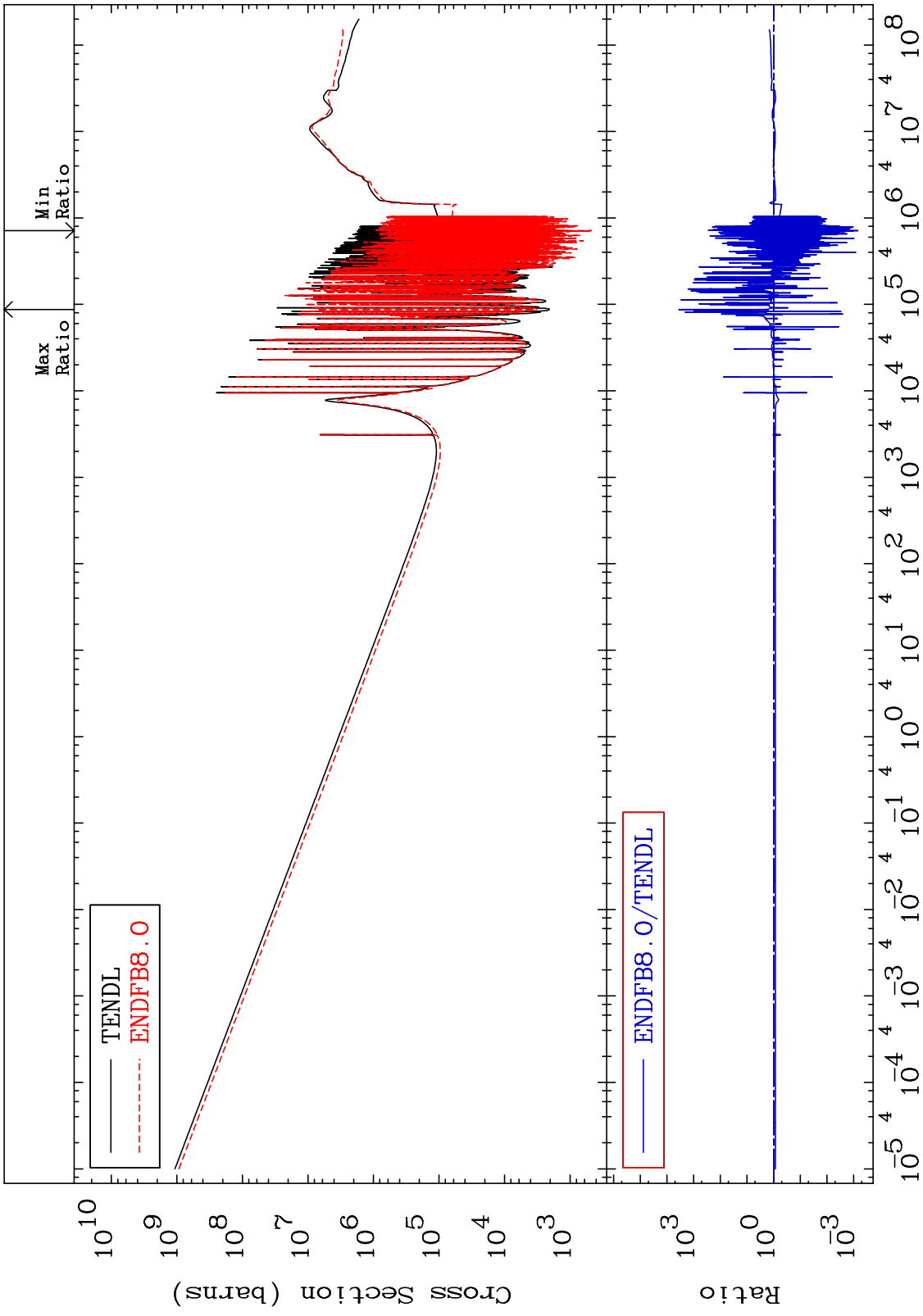
26-Fe-54
-17.93 To 72.70 %



MAT 2625 Kerma capture (mt102) 26-Fe-54
 Cross Section -99.86 To 9999. %

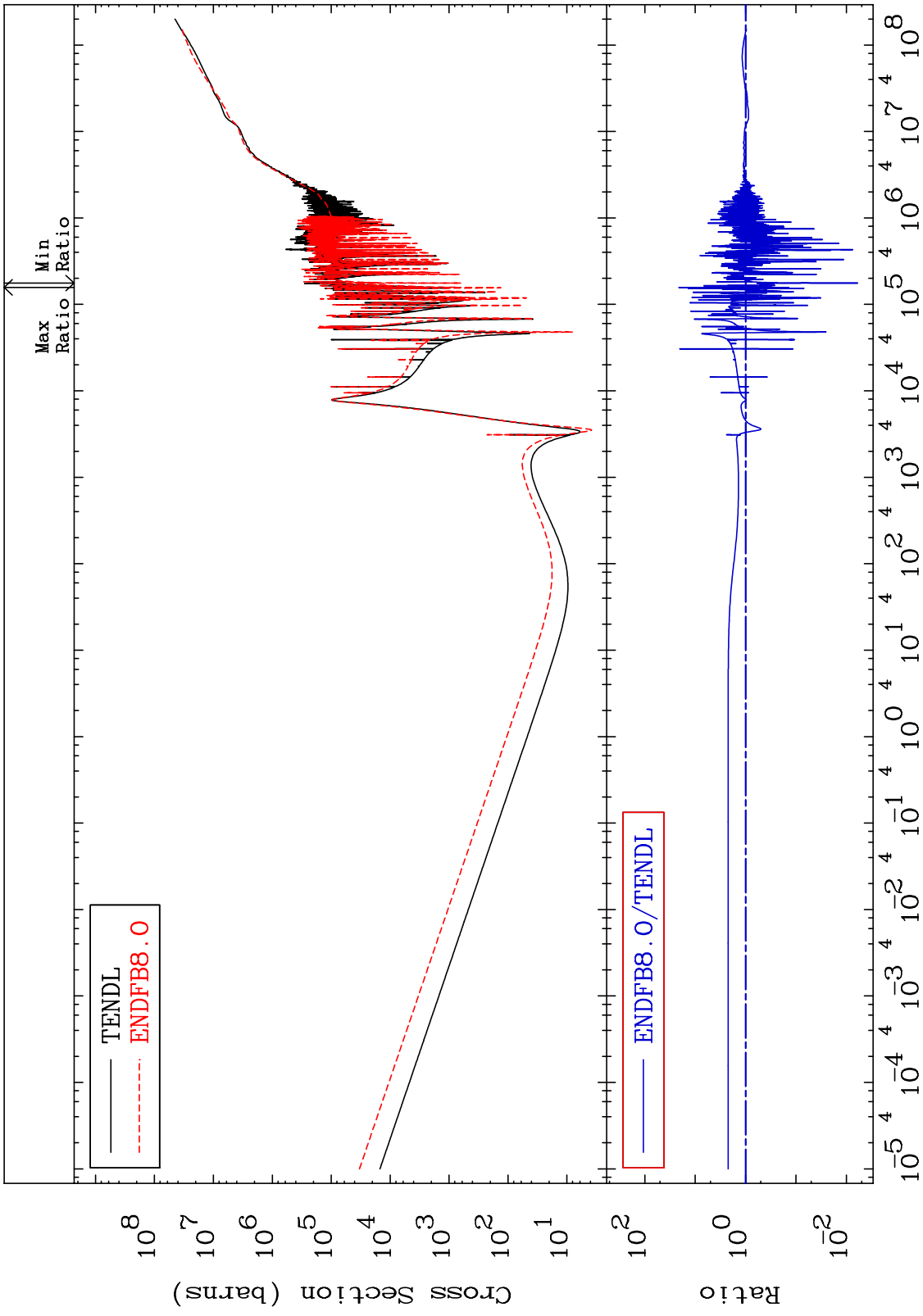


MAT 2625 26-Fe-54
 Total photon (eV-barns) -99.93 To 9999. %
 Cross Section

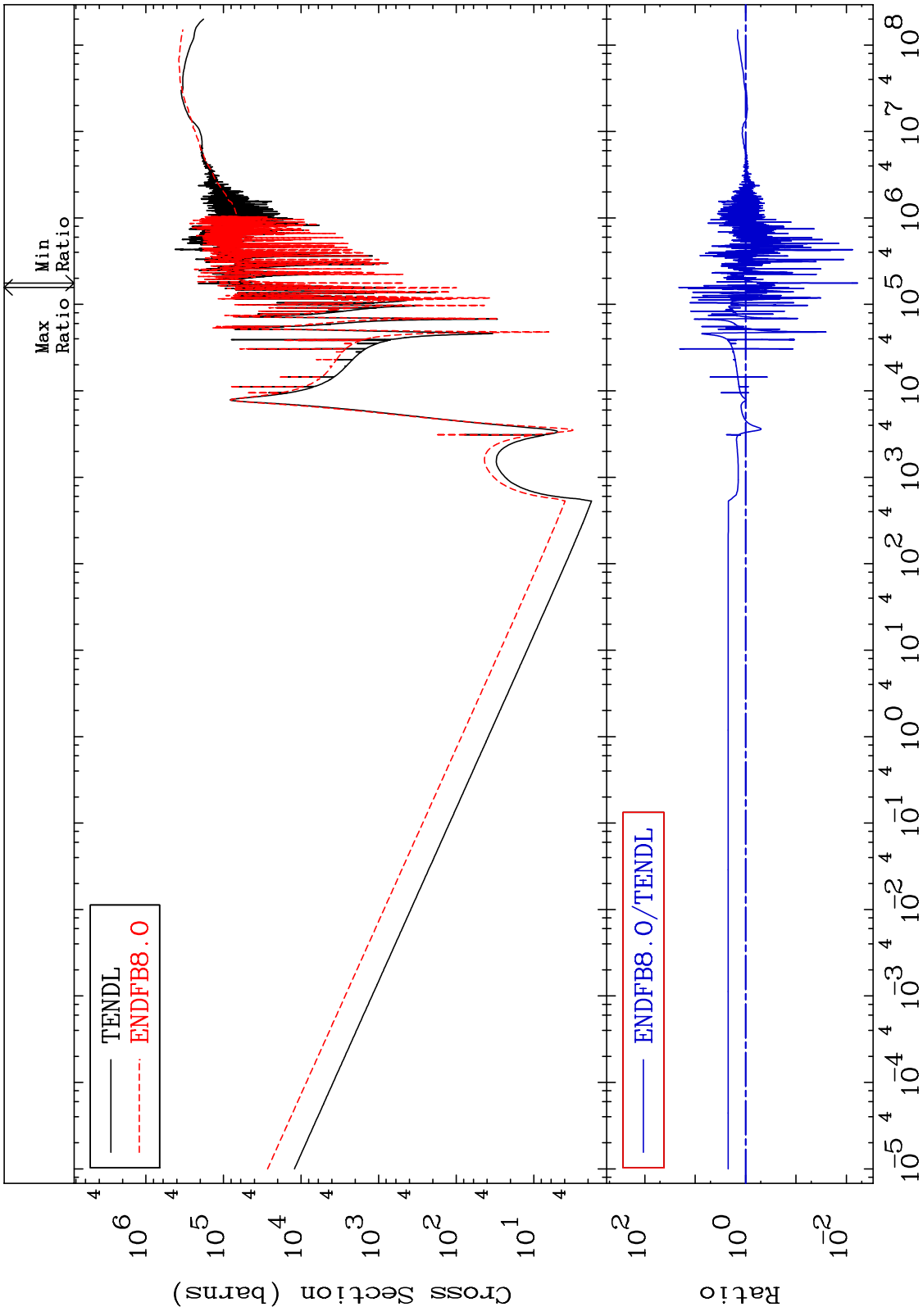


32 26-Fe-54

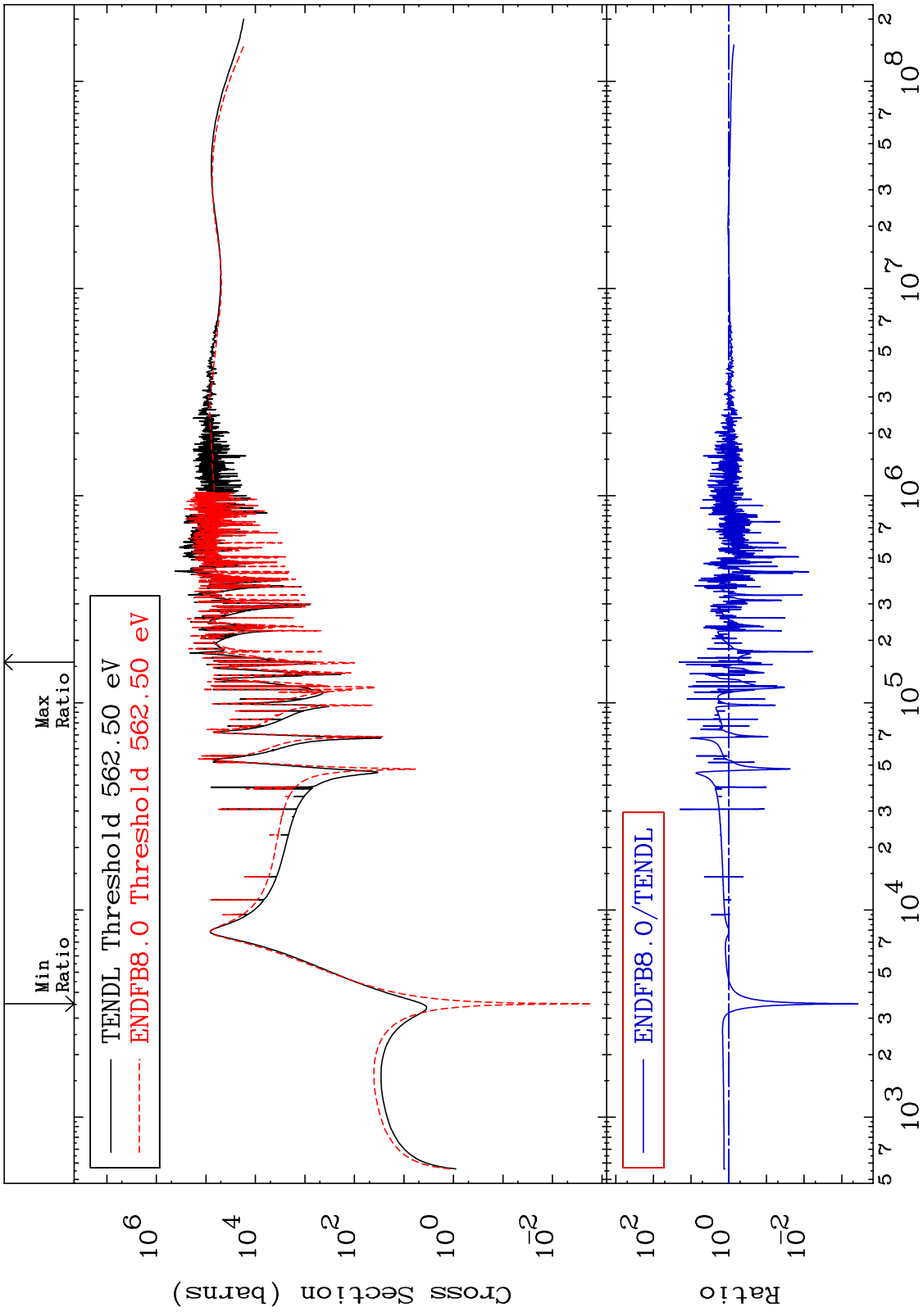
MAT 2625 Total kinematic kerma (high limit) 26-Fe-54
 Cross Section -99.41 To 1993. %



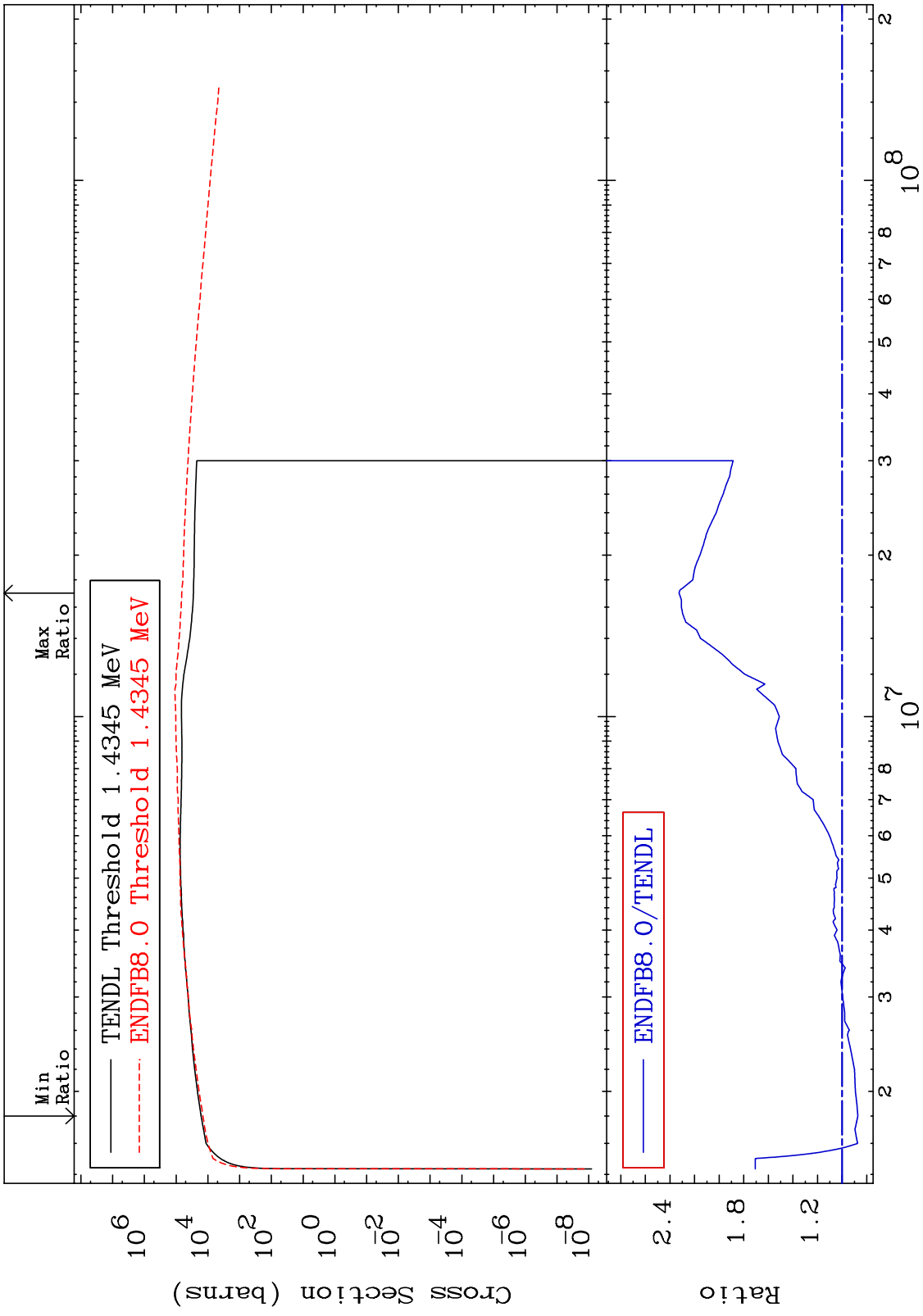
MAT 2625 Dpa total (eV-barns) 26-Fe-54
 Cross Section -99.41 To 1993. %



MAT 2625 26-Fe-54
 Dpa elastic (mt2) -99.96 To 1990. %
 Cross Section



MAT 2625 Dpa inelastic (mt51-91) 26-Fe-54
 Cross Section -12.75 To 132.6 %



MAT 2625

Dpa disappearance (mt102 -120)
Cross Section

26-Fe-54
-99.81 To 9999. %

