

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

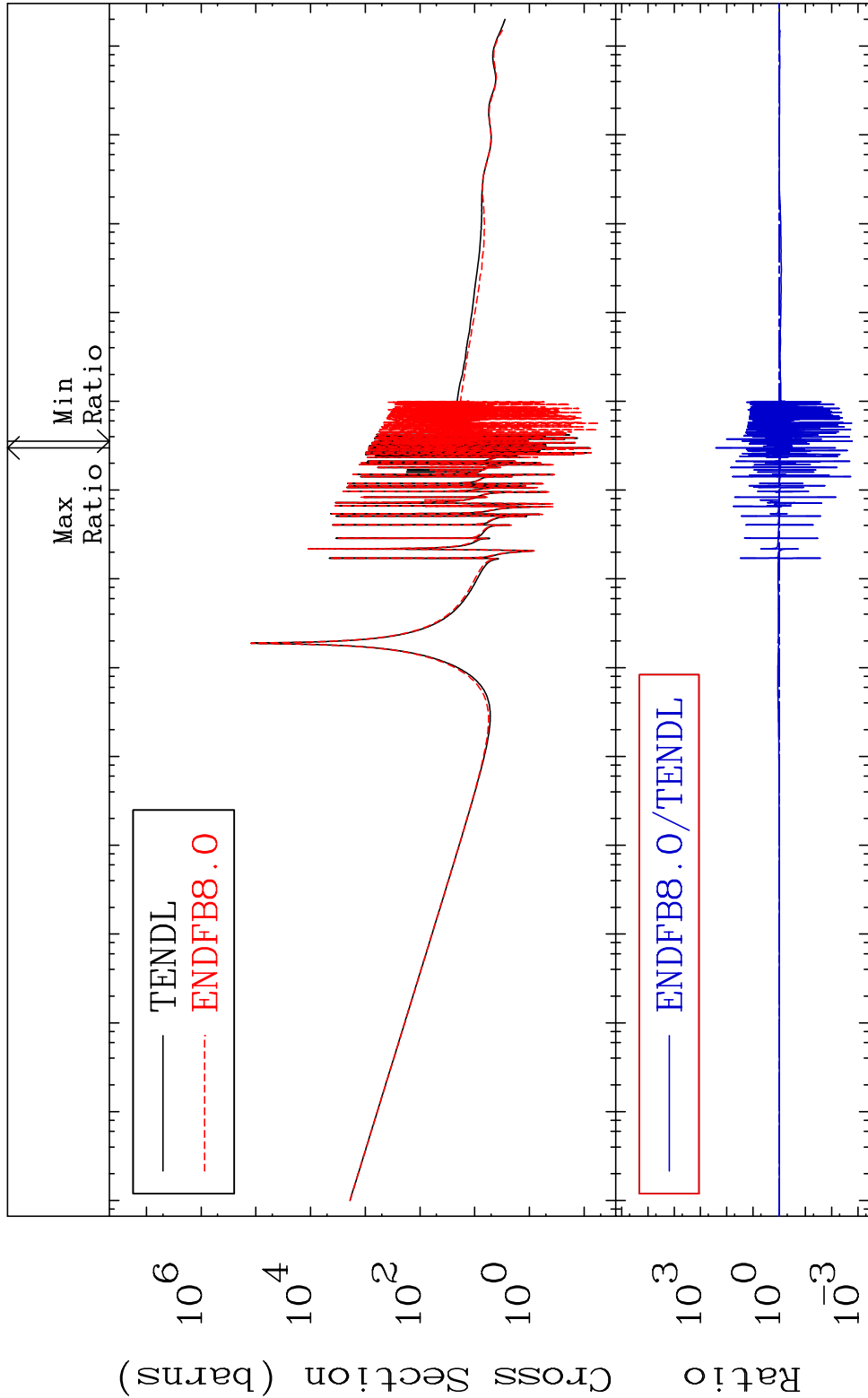
Press Mouse Button to Start

MAT 7443

Total

74-W -186

Cross Section -99.83 To 9999. %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

1

Incident Energy (eV)

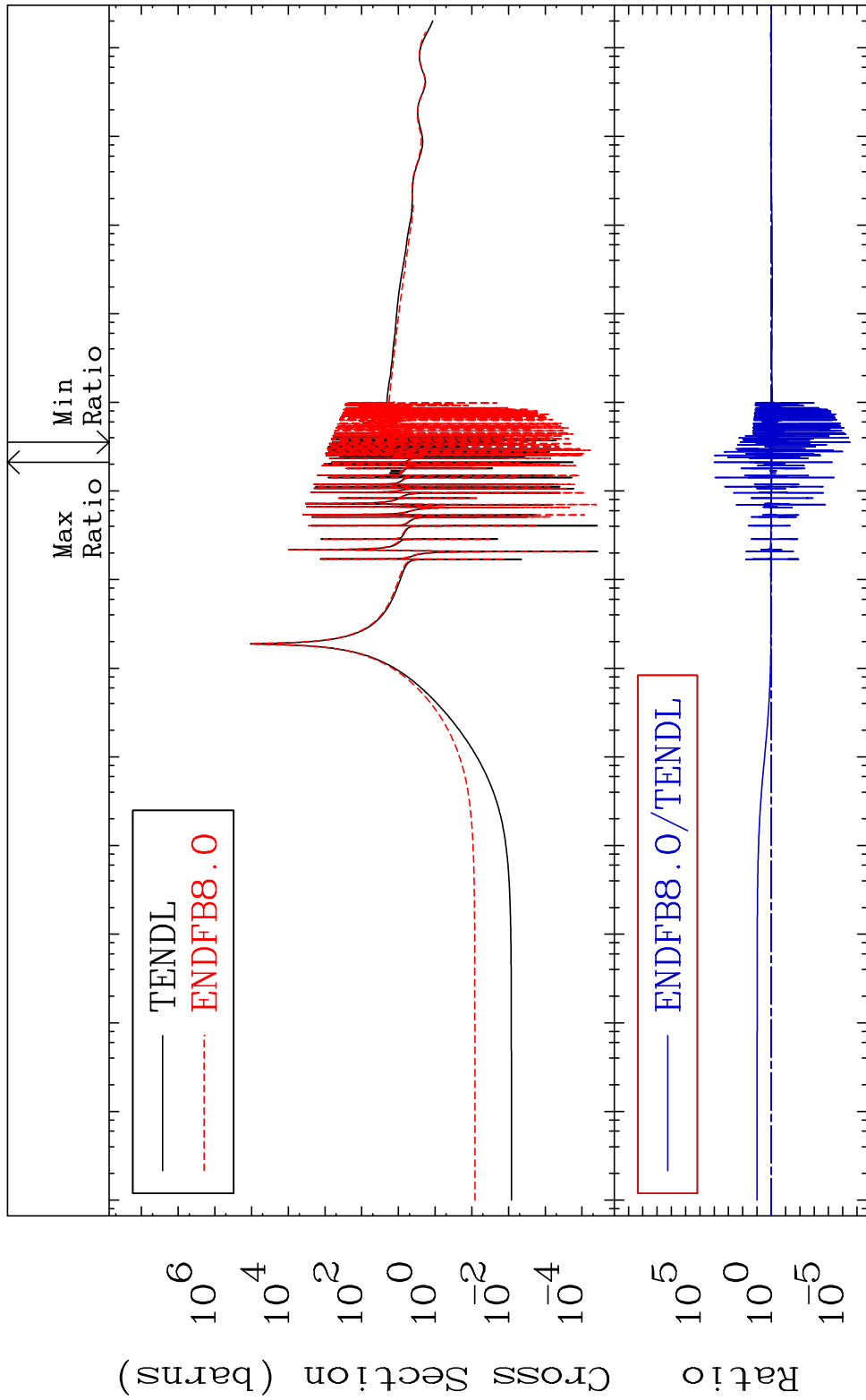
74-W -186

MAT 7443

Elastic

74-W -186

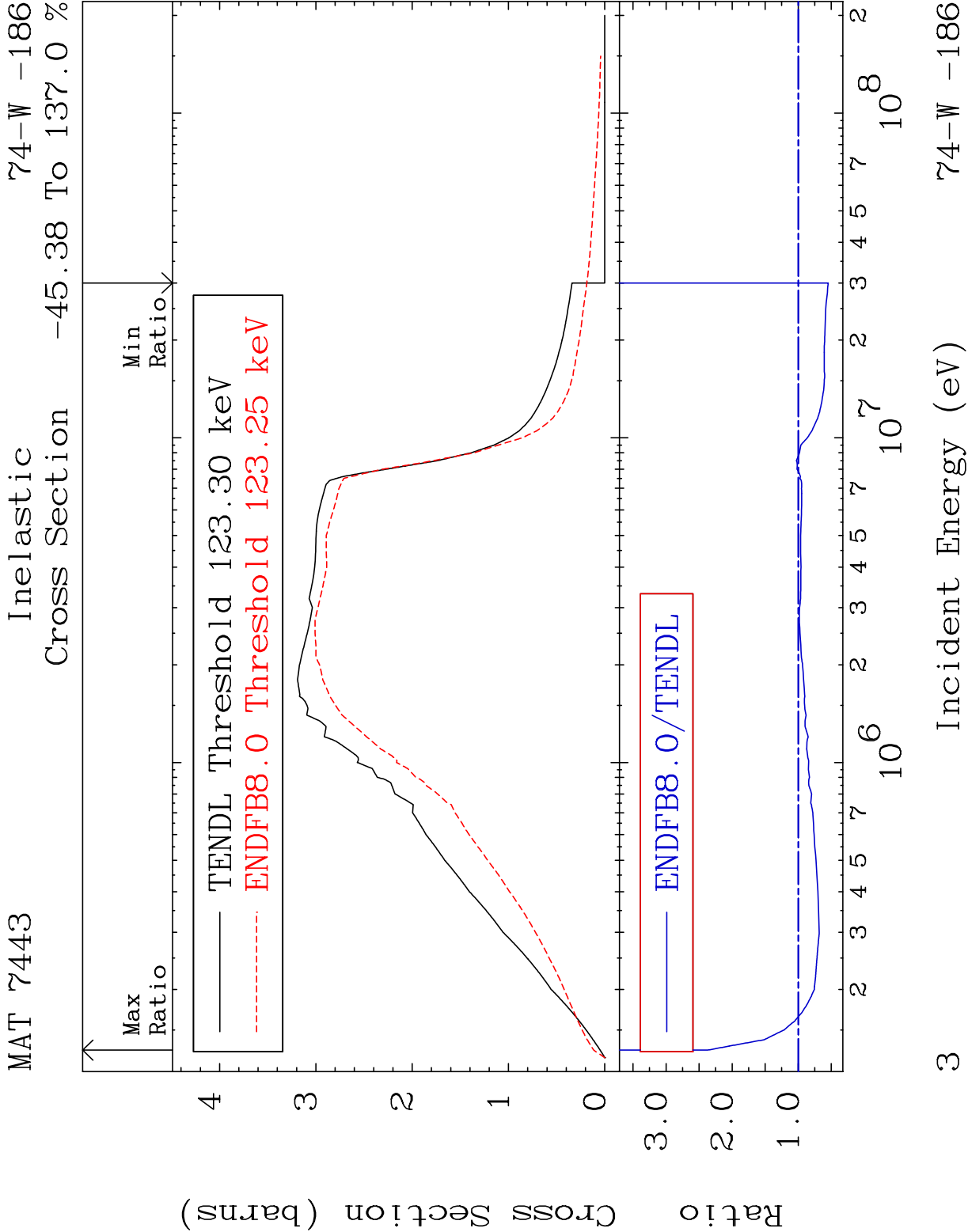
Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

74-W -186

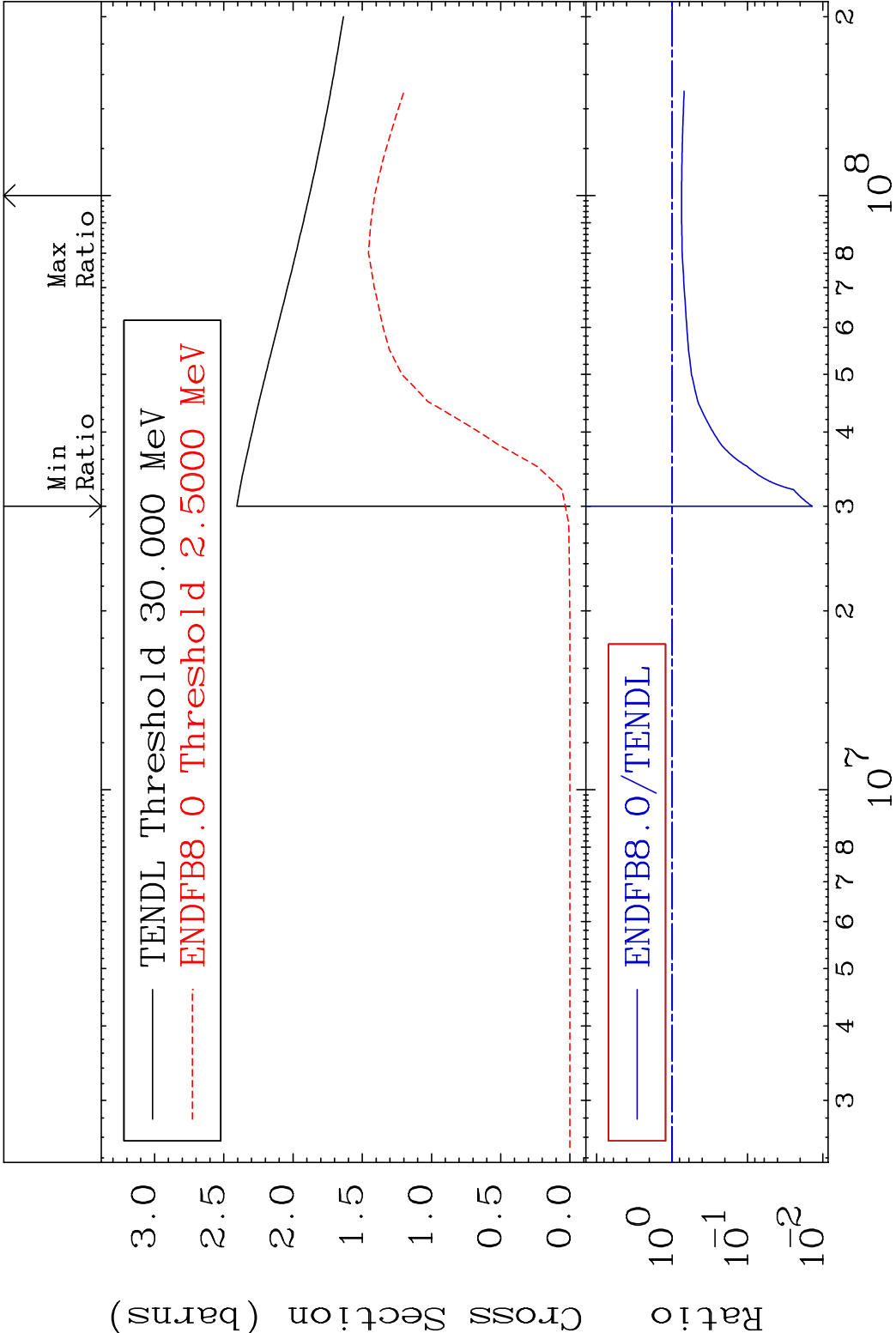


MAT 7443

(n, remainder)

74-W -186

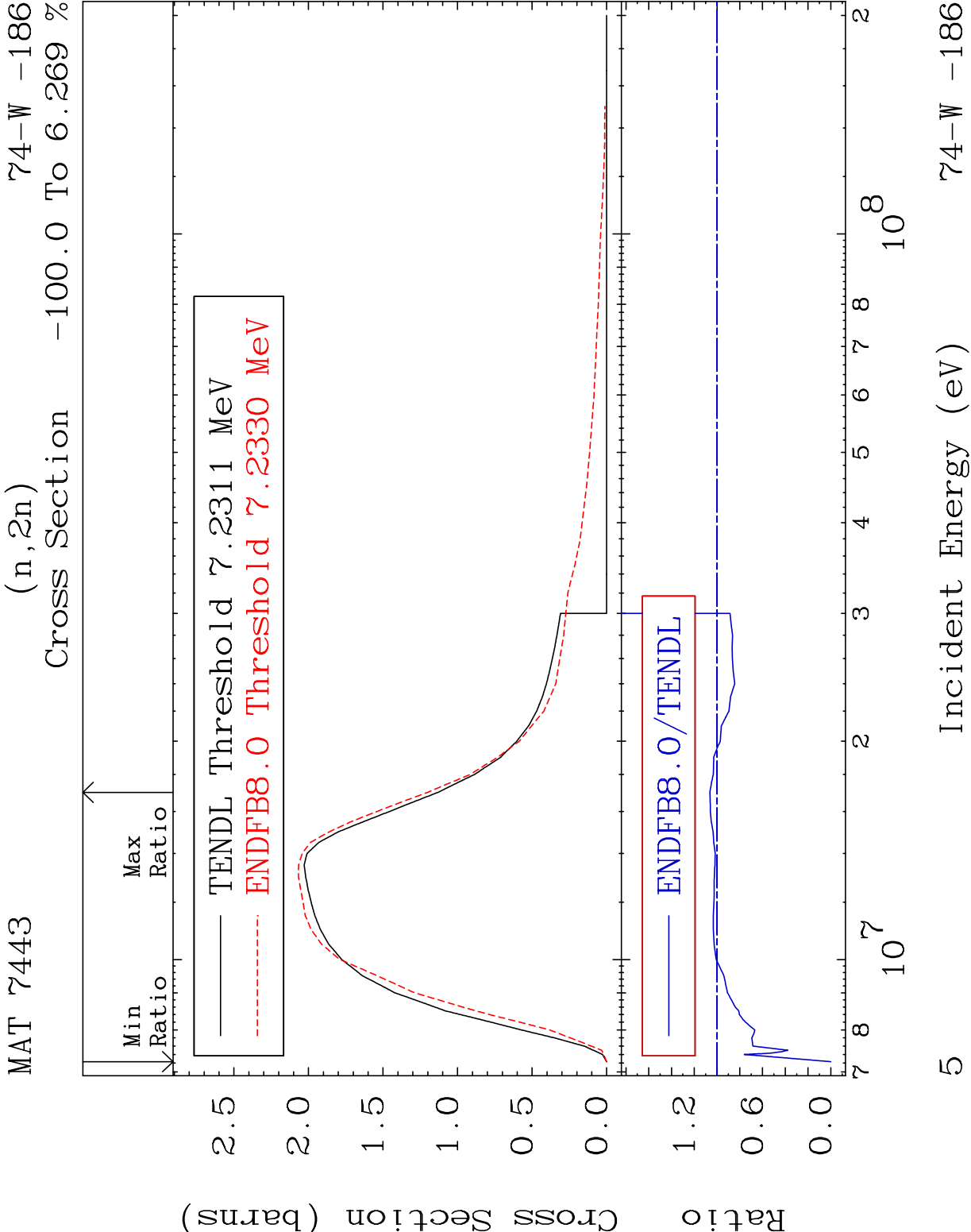
Cross Section -98.62 To -25.04%

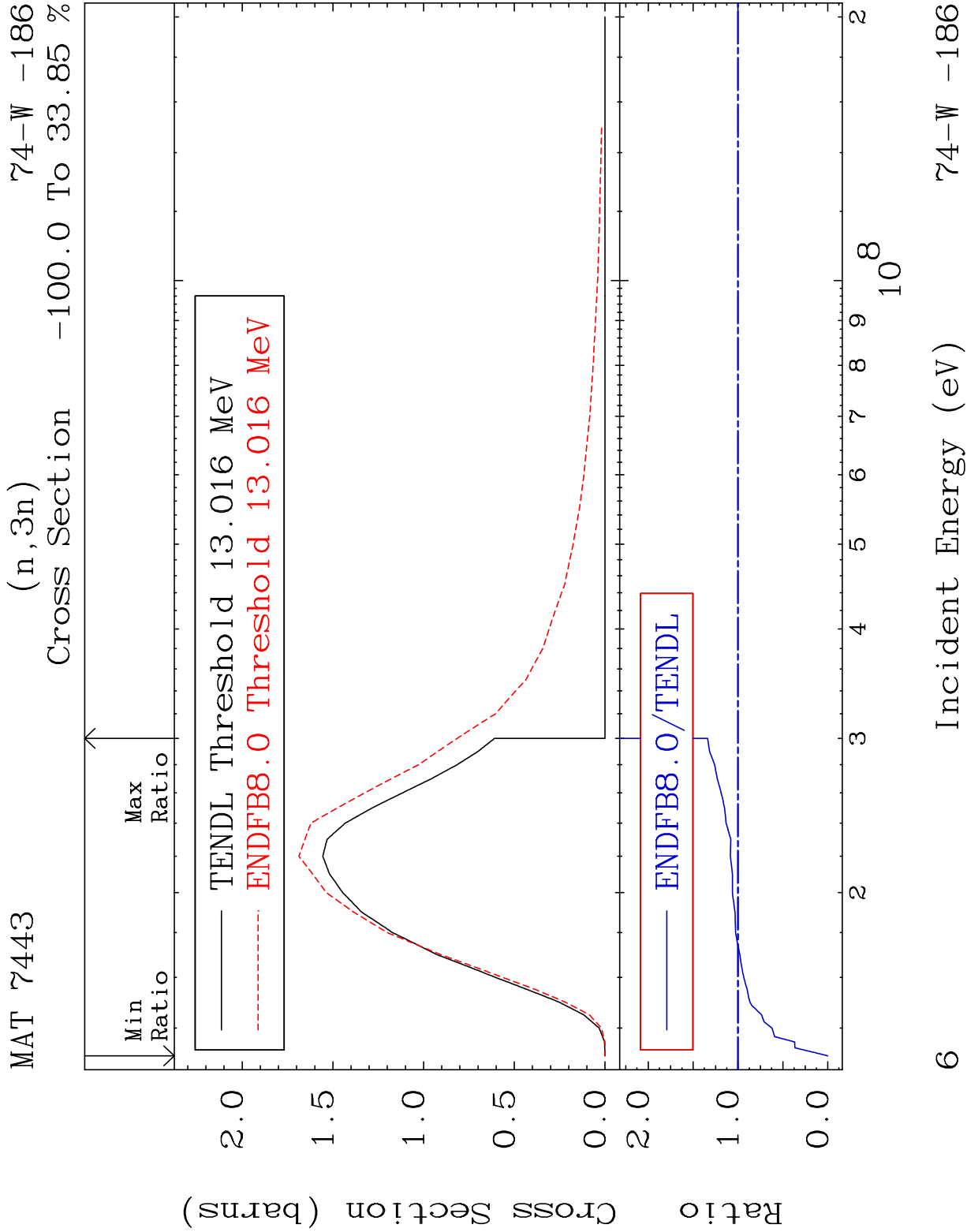


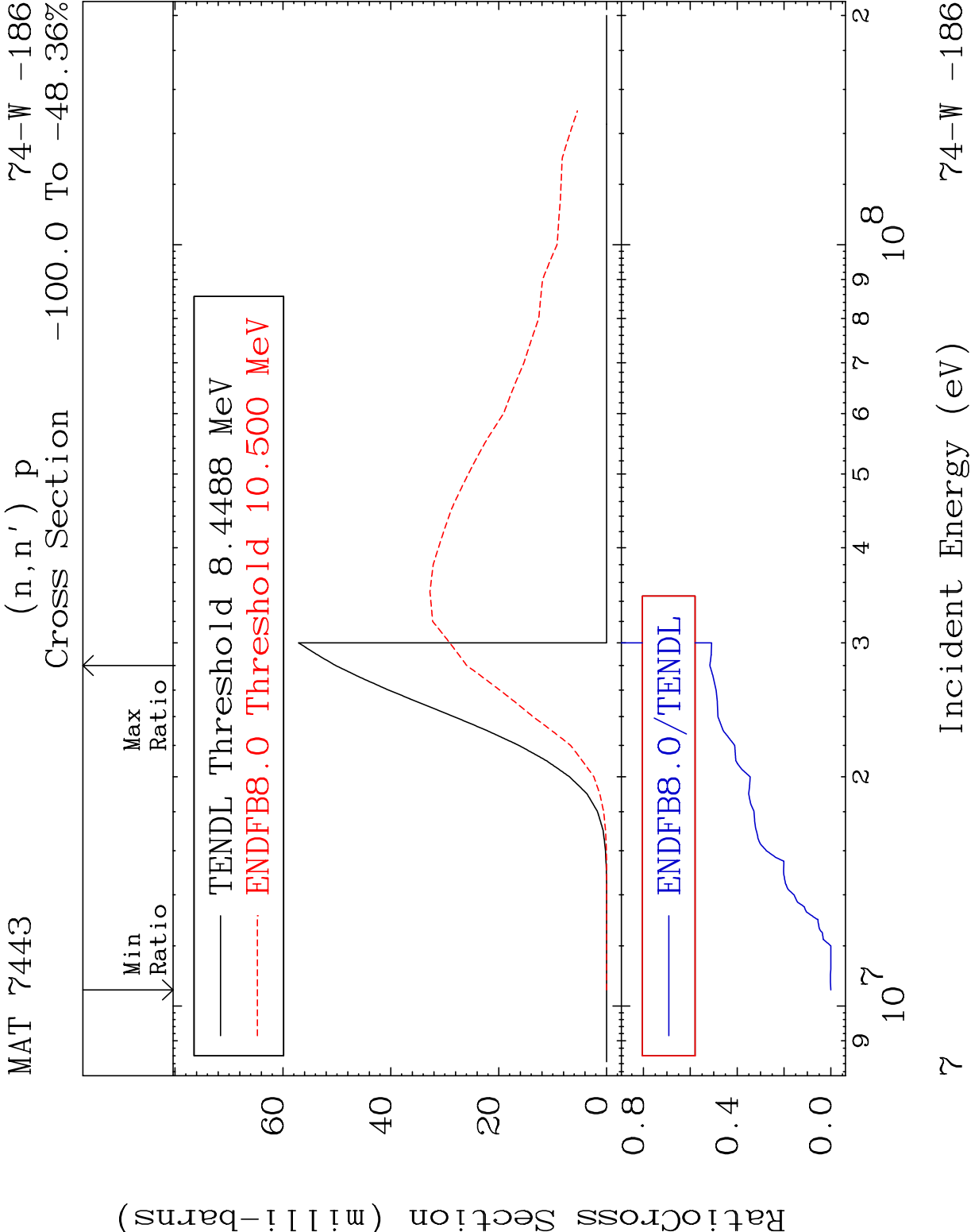
4

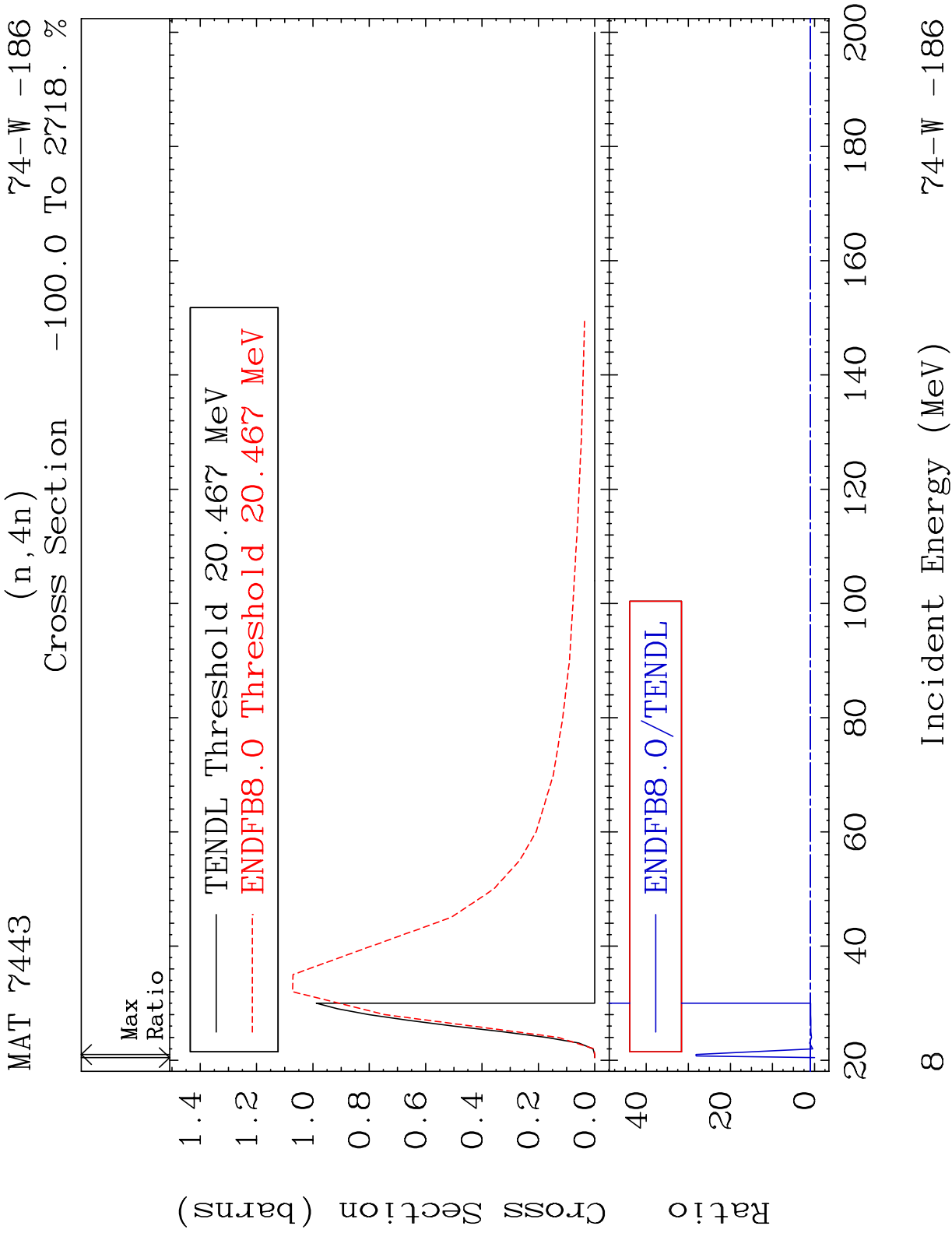
Incident Energy (eV)

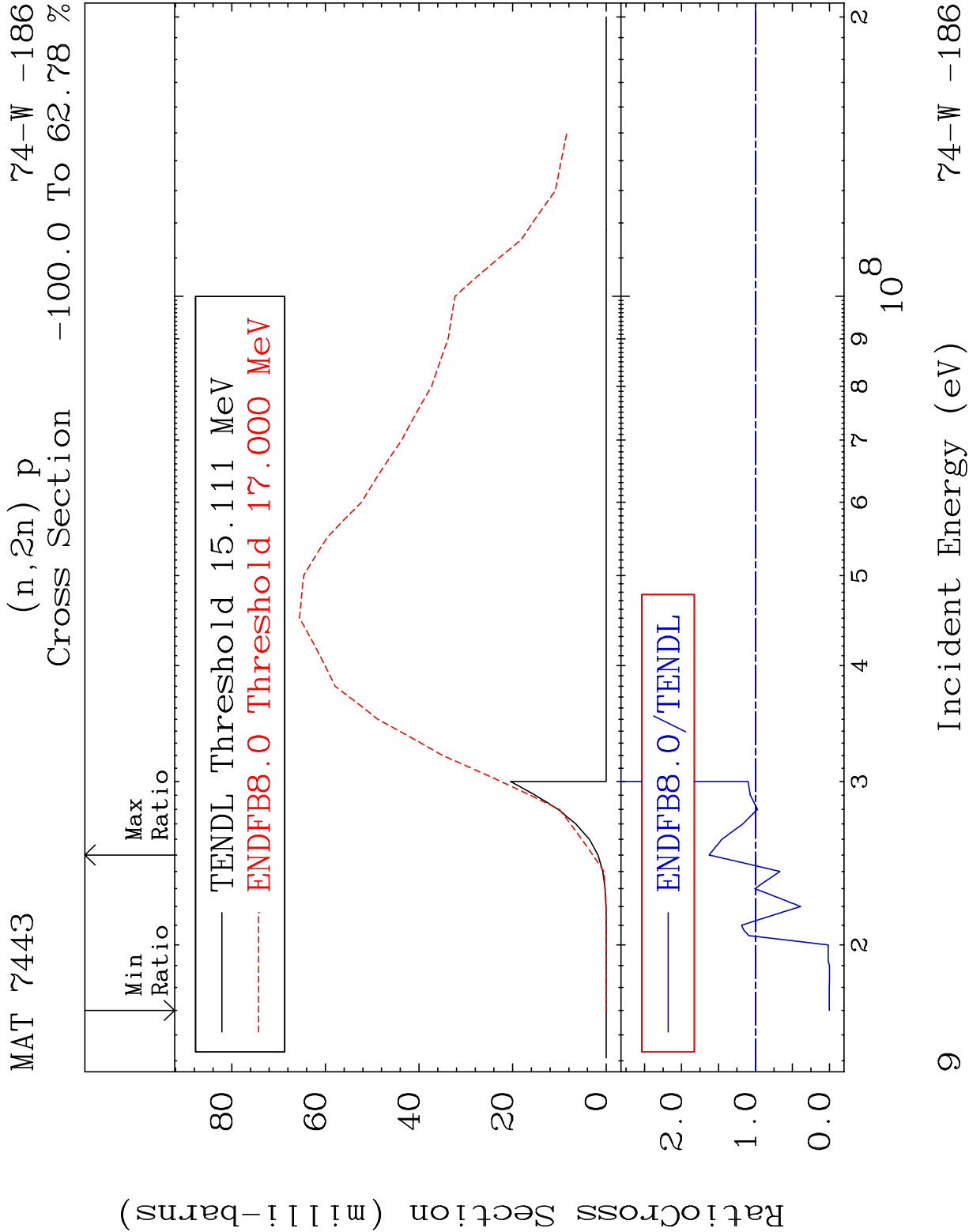
74-W -186



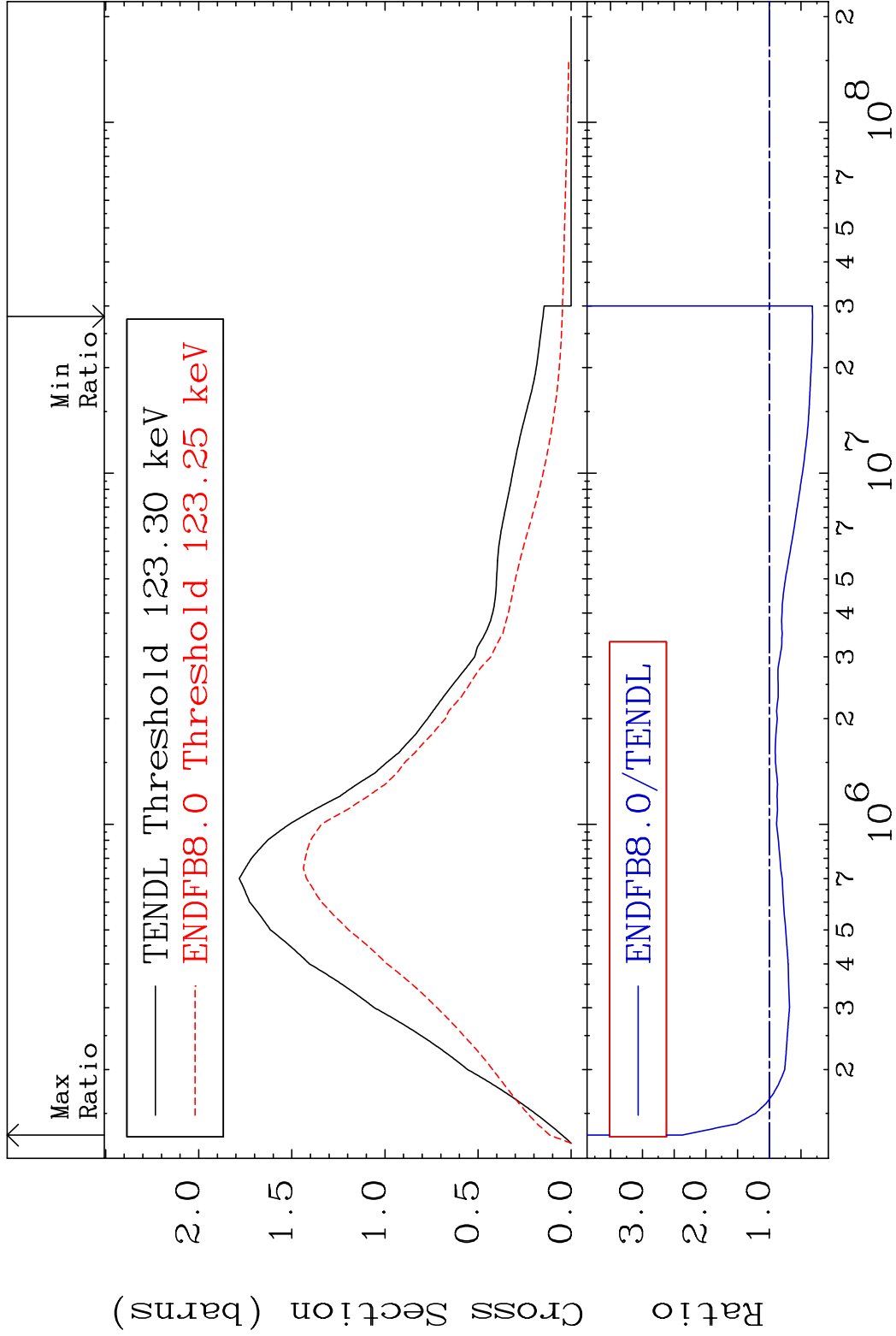




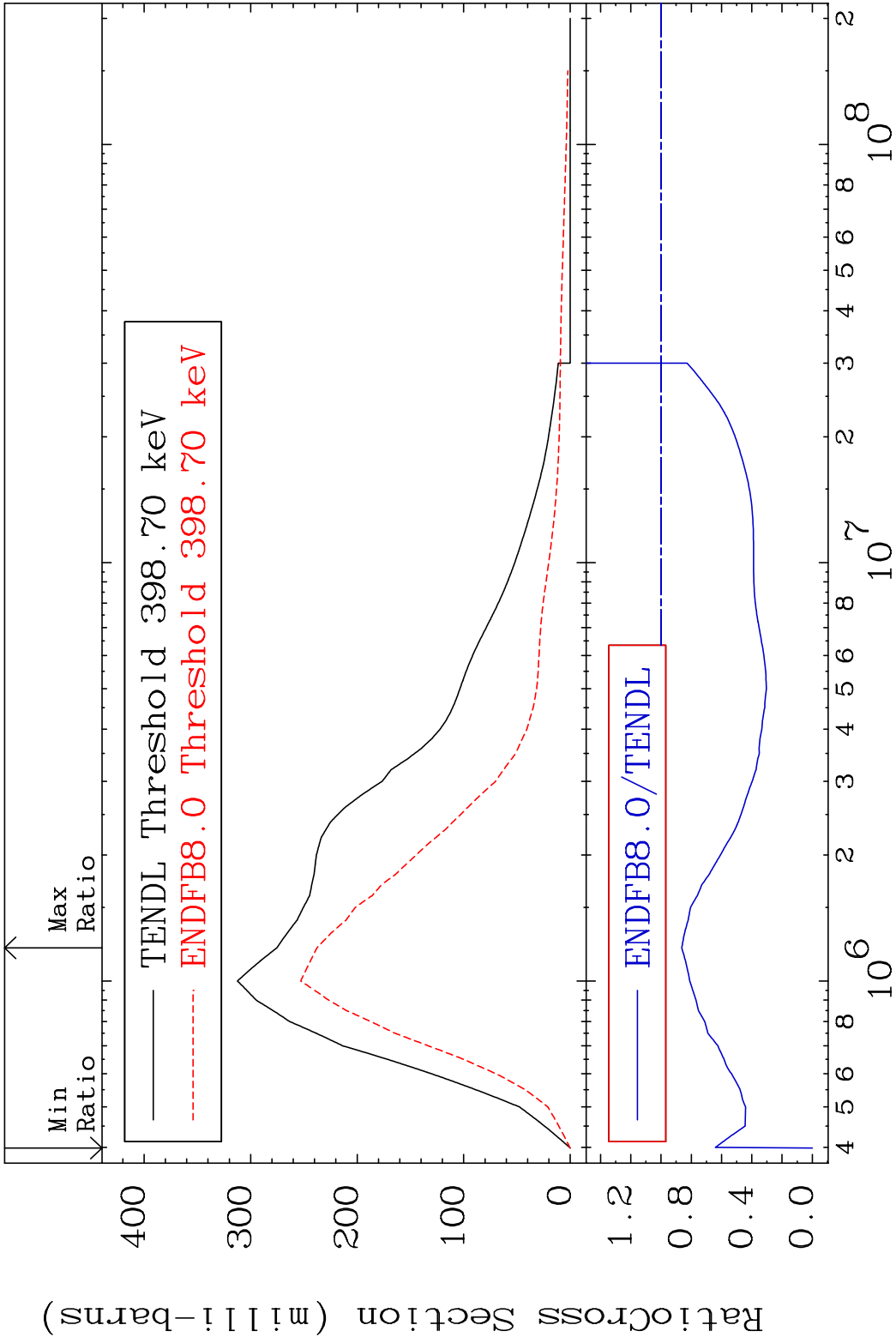




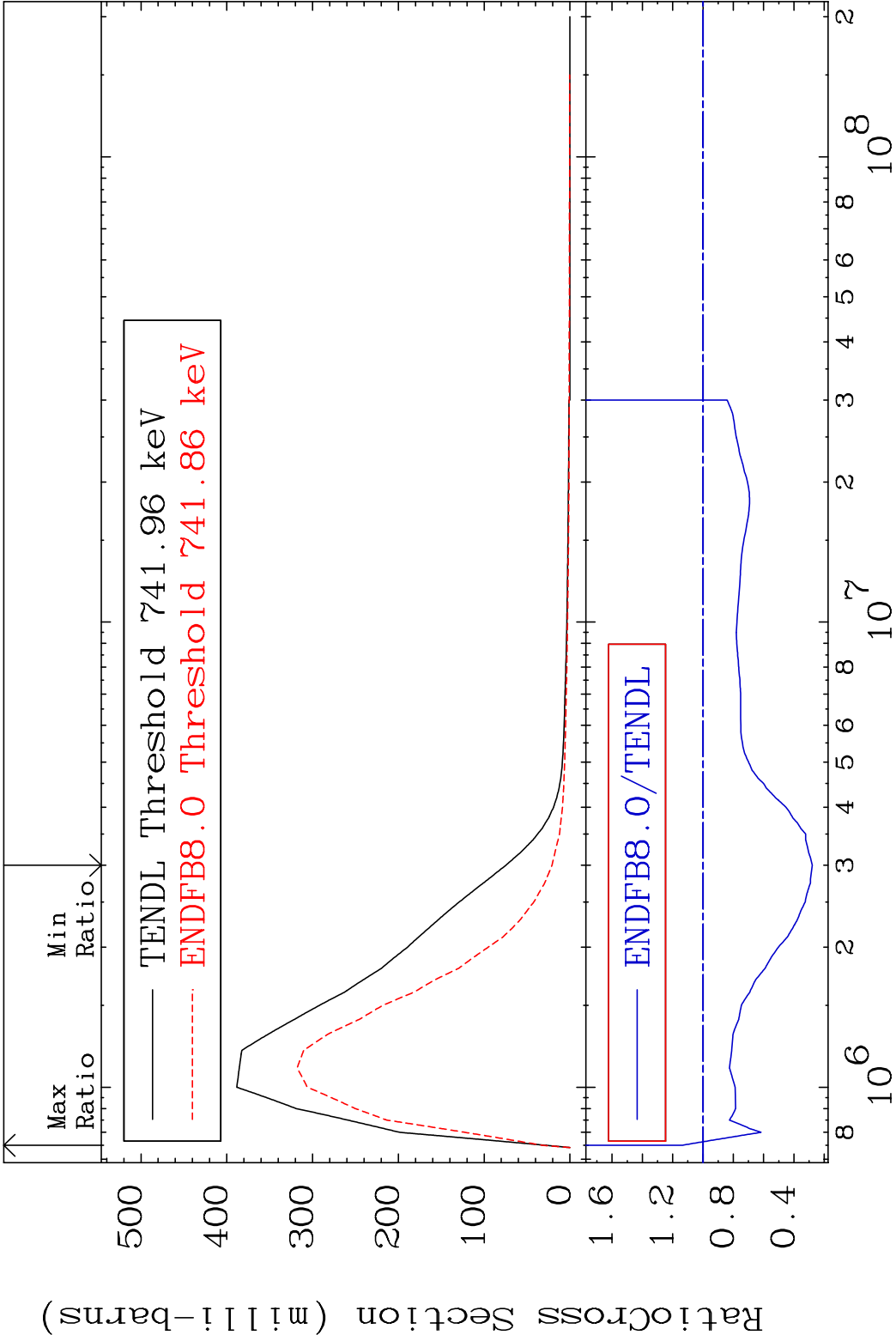
MAT 7443 MT= 51 (n,n') Level 74-W -186
Cross Section -68.11 To 137.0 %



MAT 7443 MT= 52 (n,n') Level 74-W -186
 Cross Section -100.0 To -13.69%



MAT 7443 MT= 53 (n,n') Level 74-W -186
Cross Section -72.09 To 14.17 %



12 Incident Energy (eV) 74-W -186

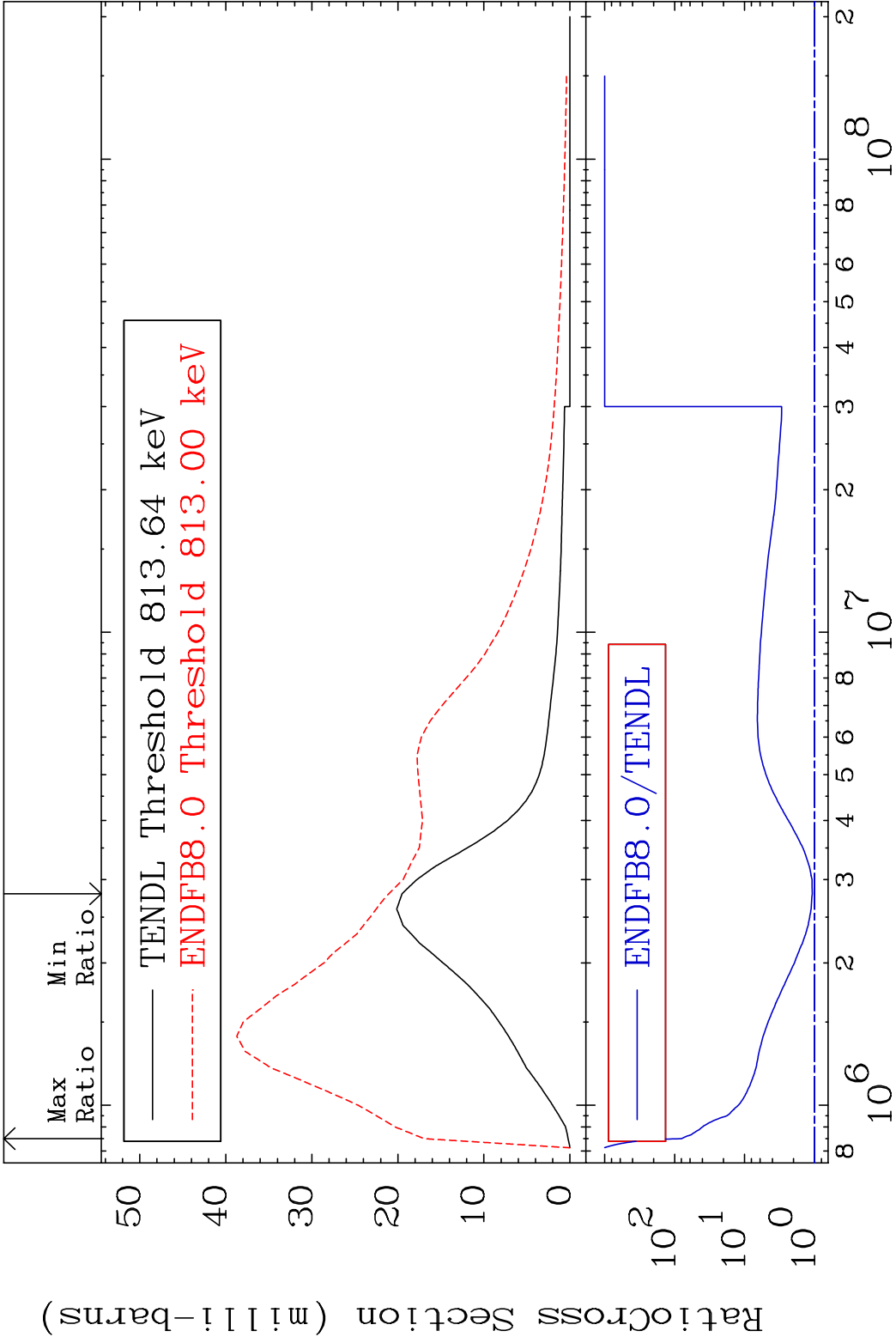
MAT 7443

MT= 54 (n,n') Level

74-W -186

Cross Section

7.941 To 7867. %



13

Incident Energy (eV)

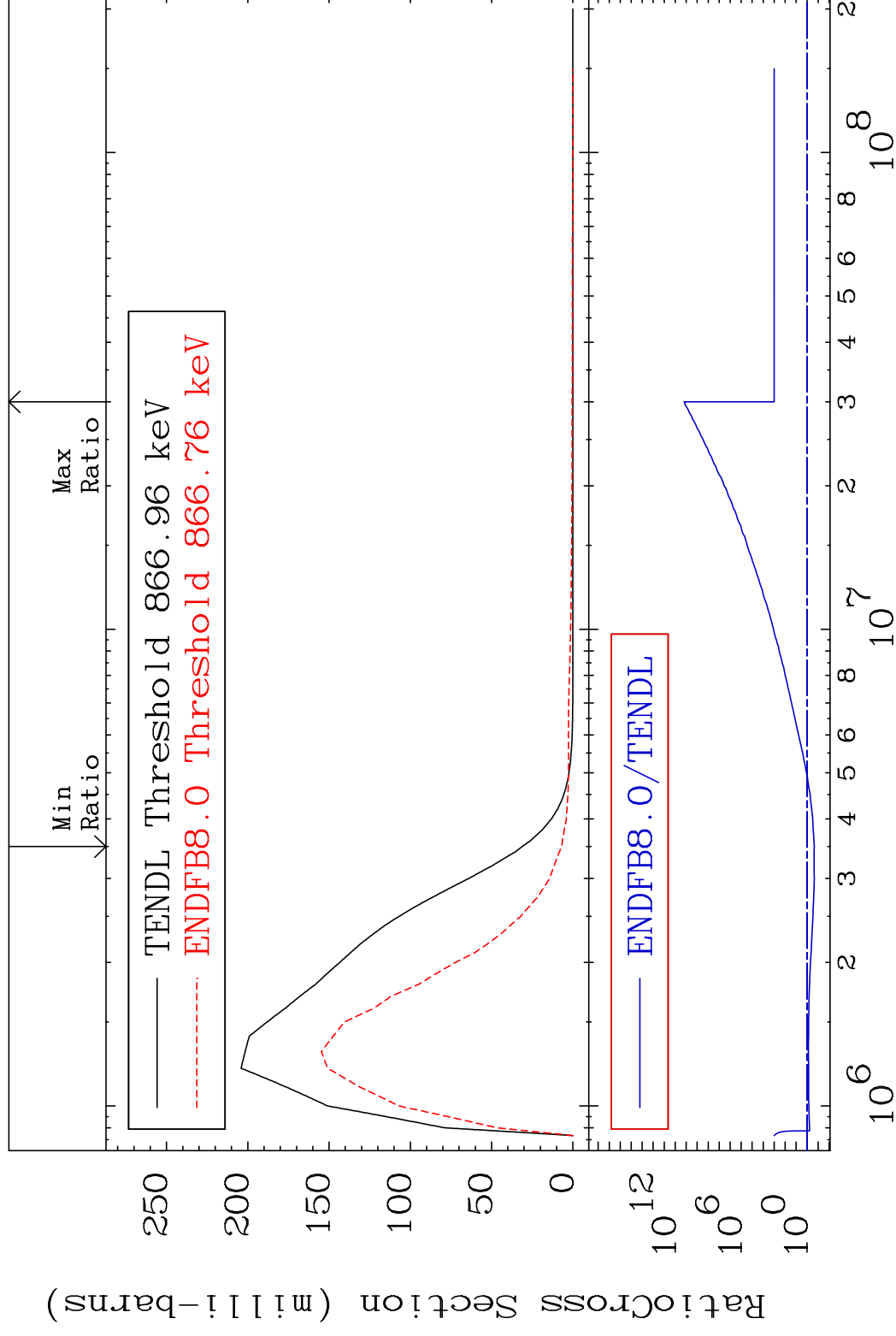
74-W -186

MAT 7443

MT= 55 (n, n') Level

24-W -186

Cross Section -77.58 To 9999. %

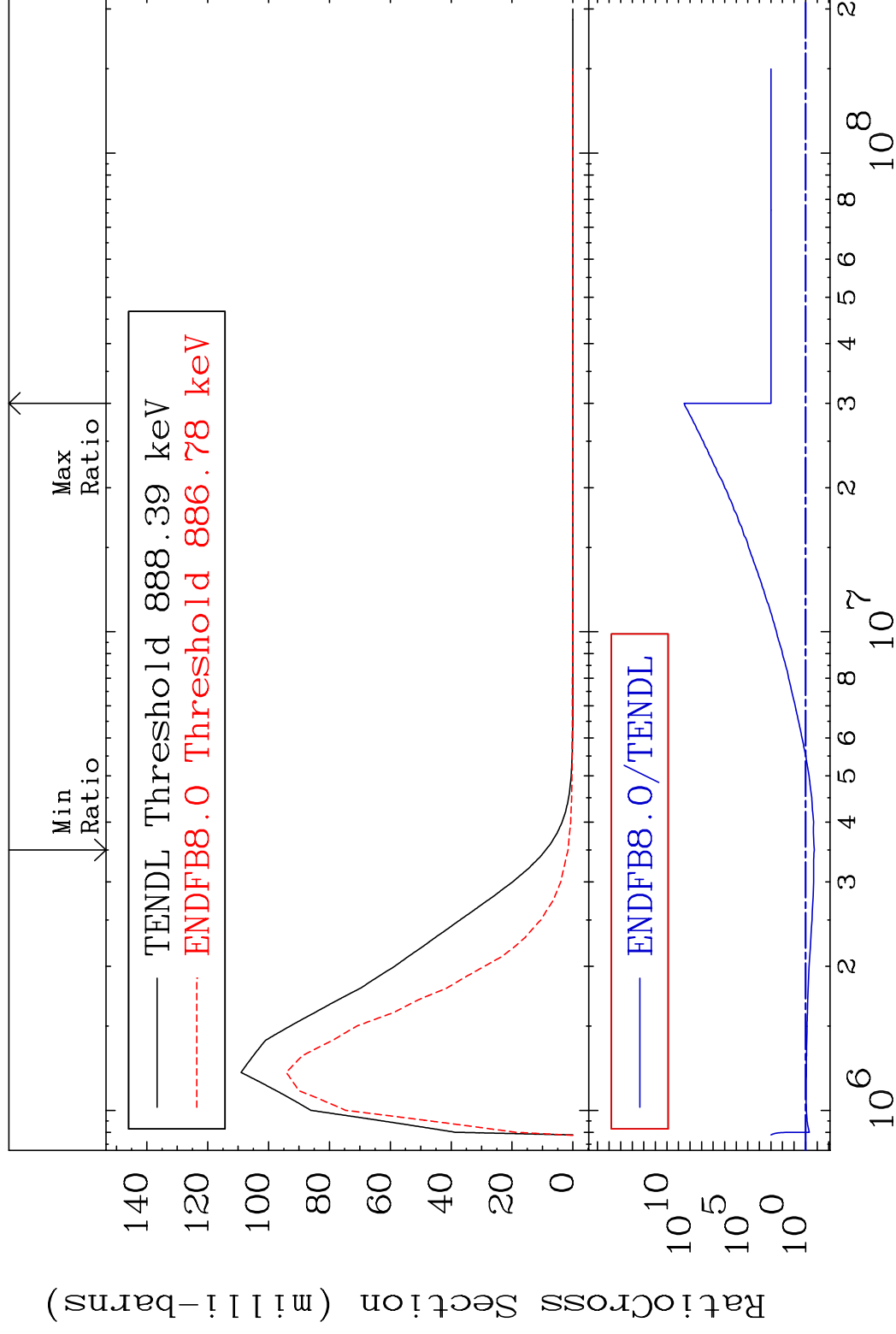


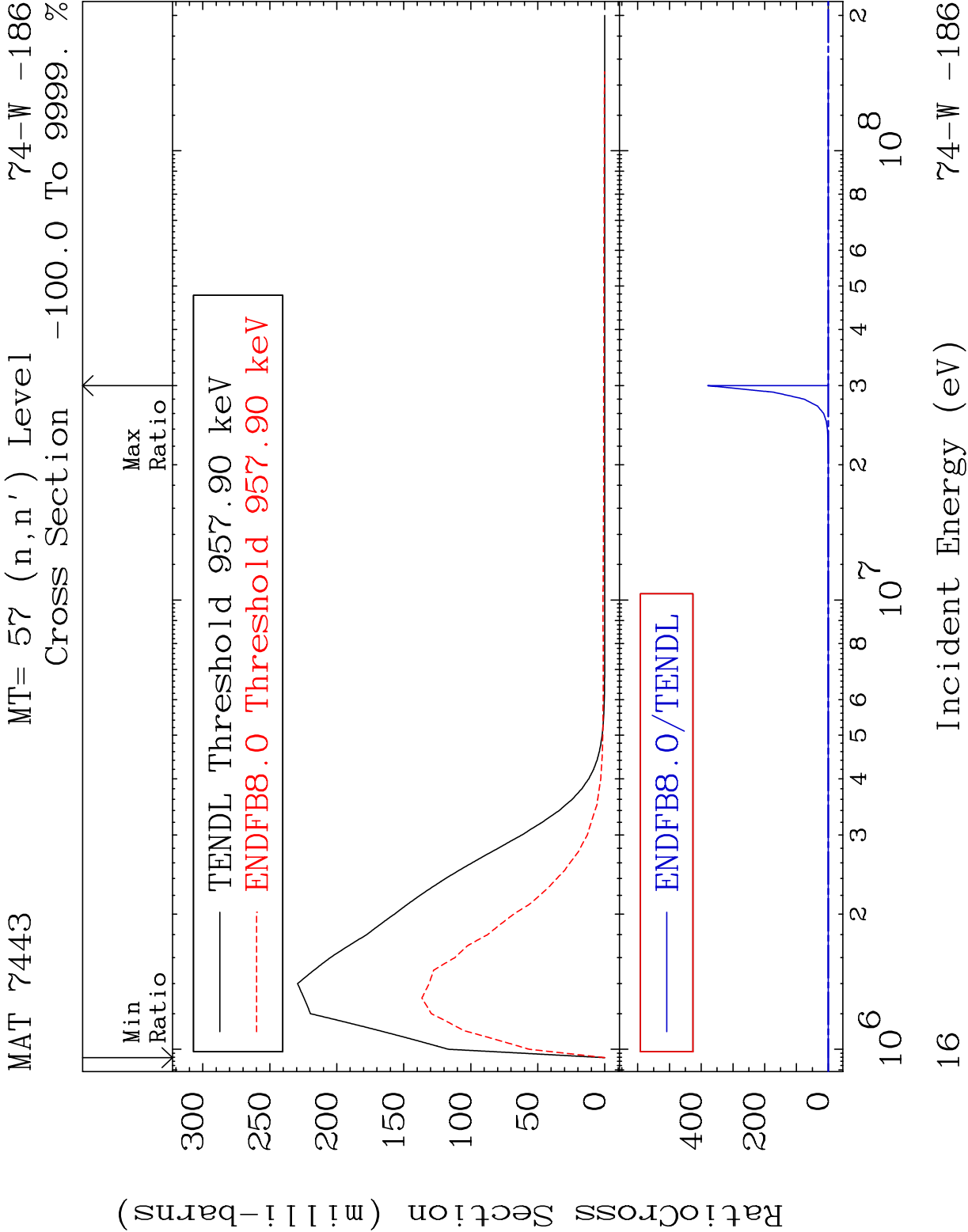
MAT 7443

MT= 56 (n, n') Level

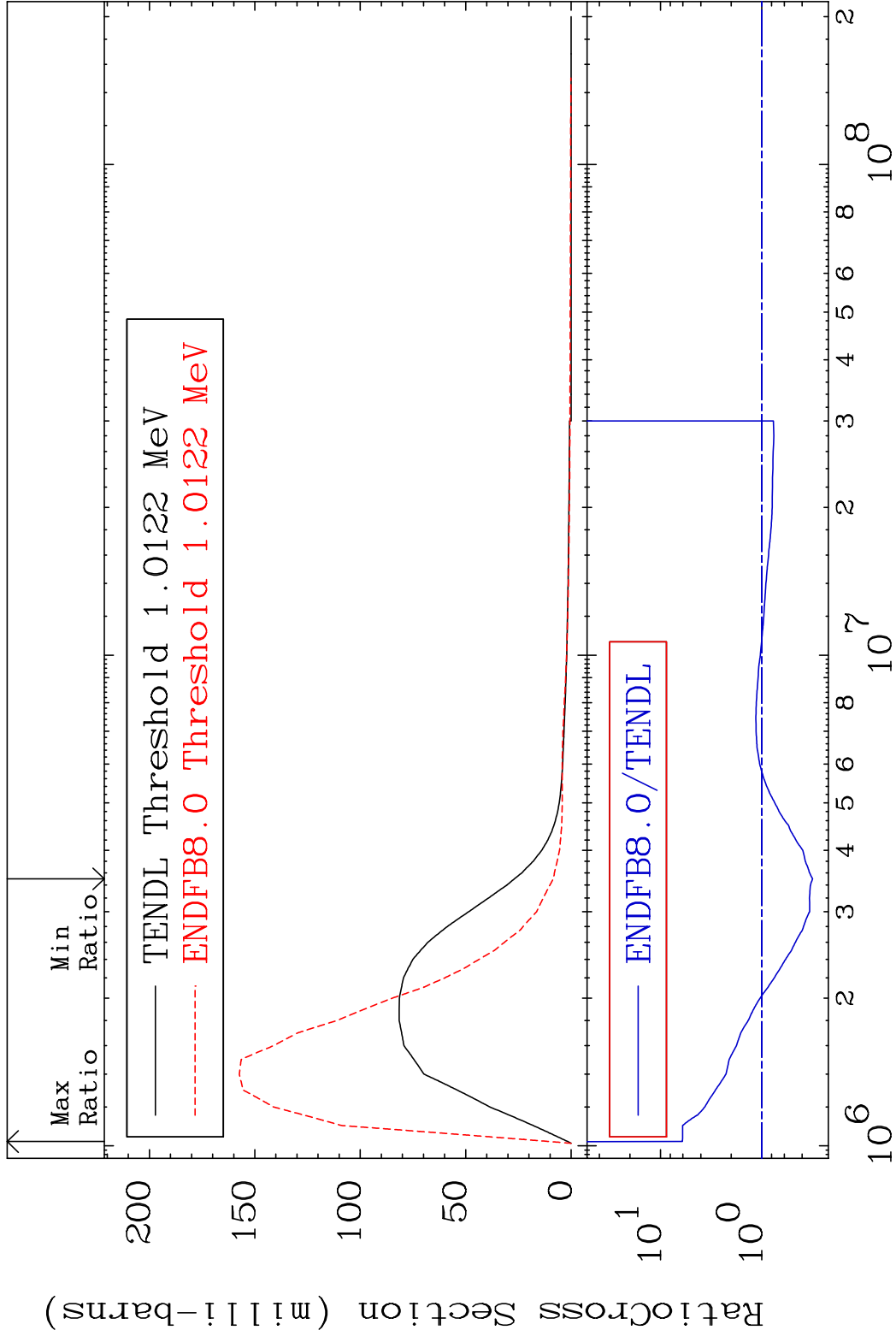
24-W -186

Cross Section -82.14 To 9999. %

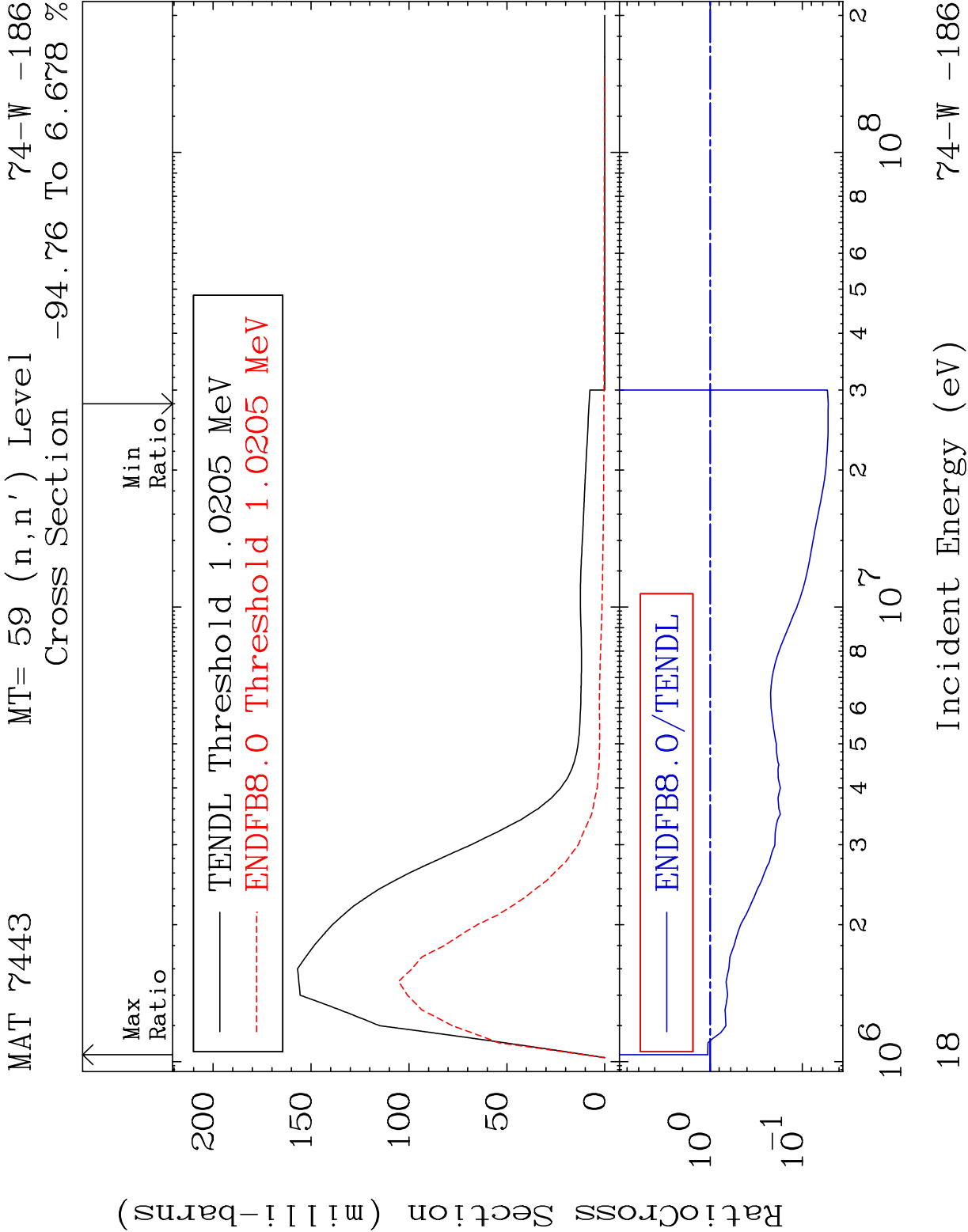




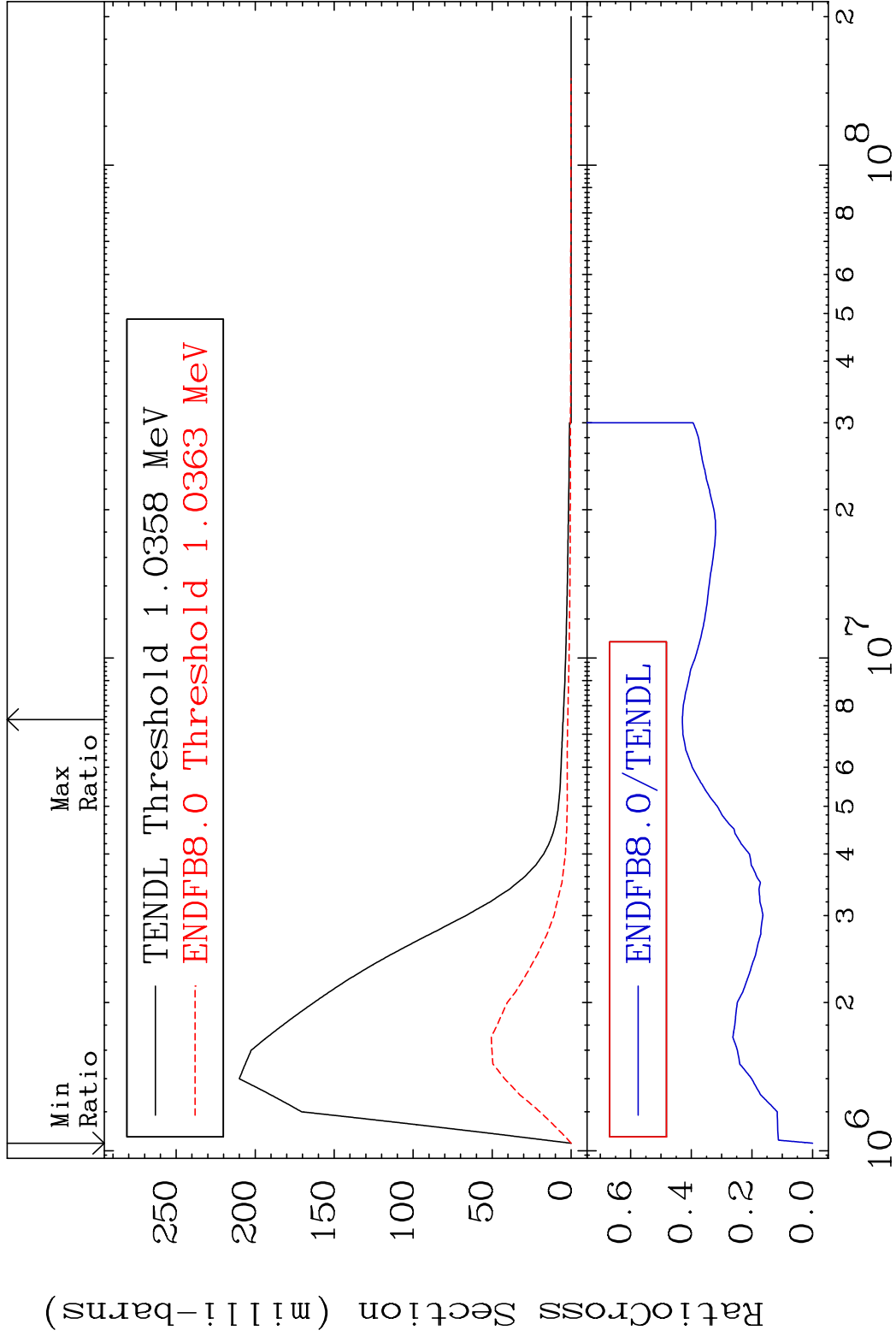
MAT 7443 MT= 58 (n,n') Level 74-W -186
Cross Section -68.44 To 507.9 %



17 Incident Energy (eV) 74-W -186

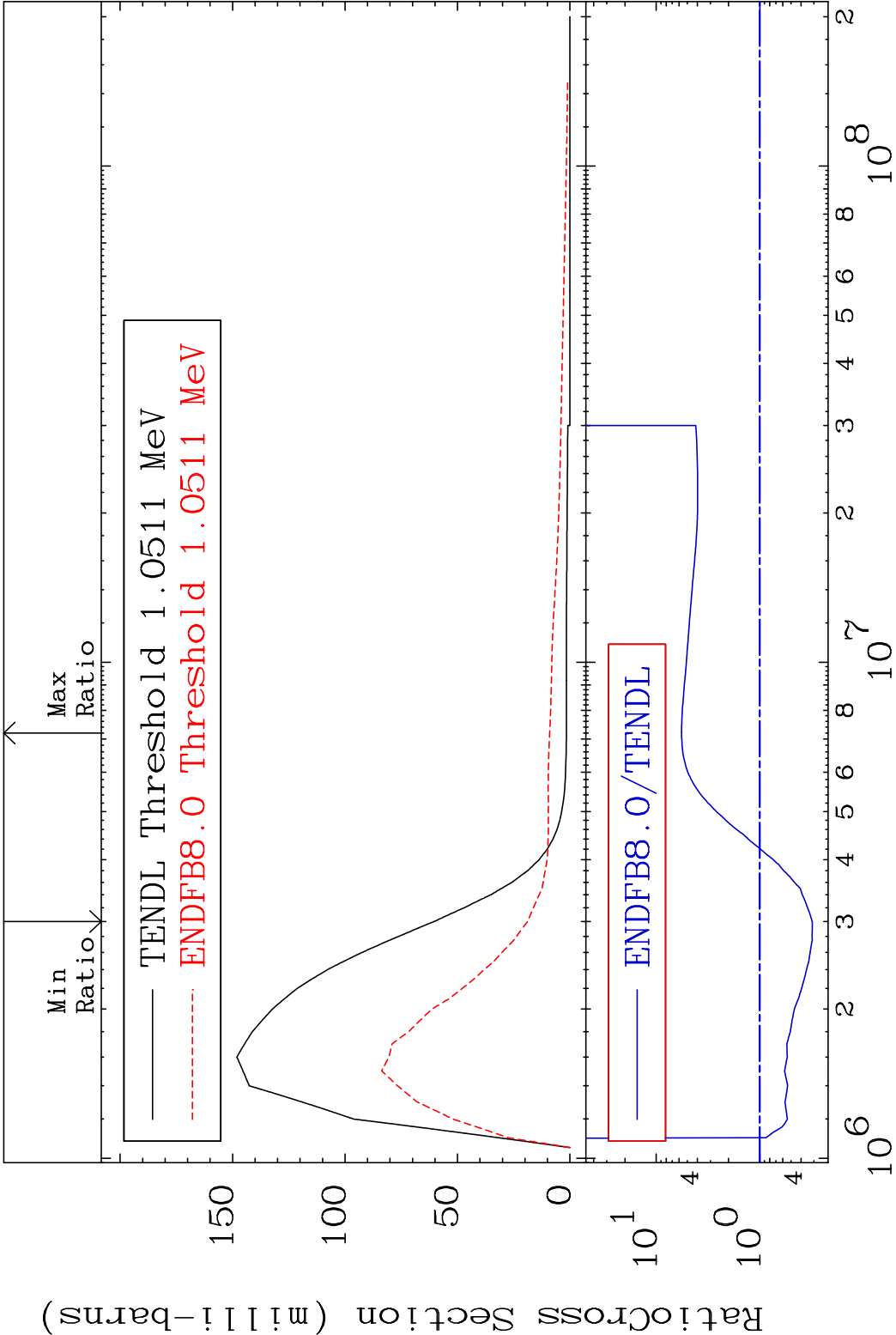


MAT 7443 MT= 60 (n,n') Level 74-W -186
Cross Section -100.0 To -57.05%

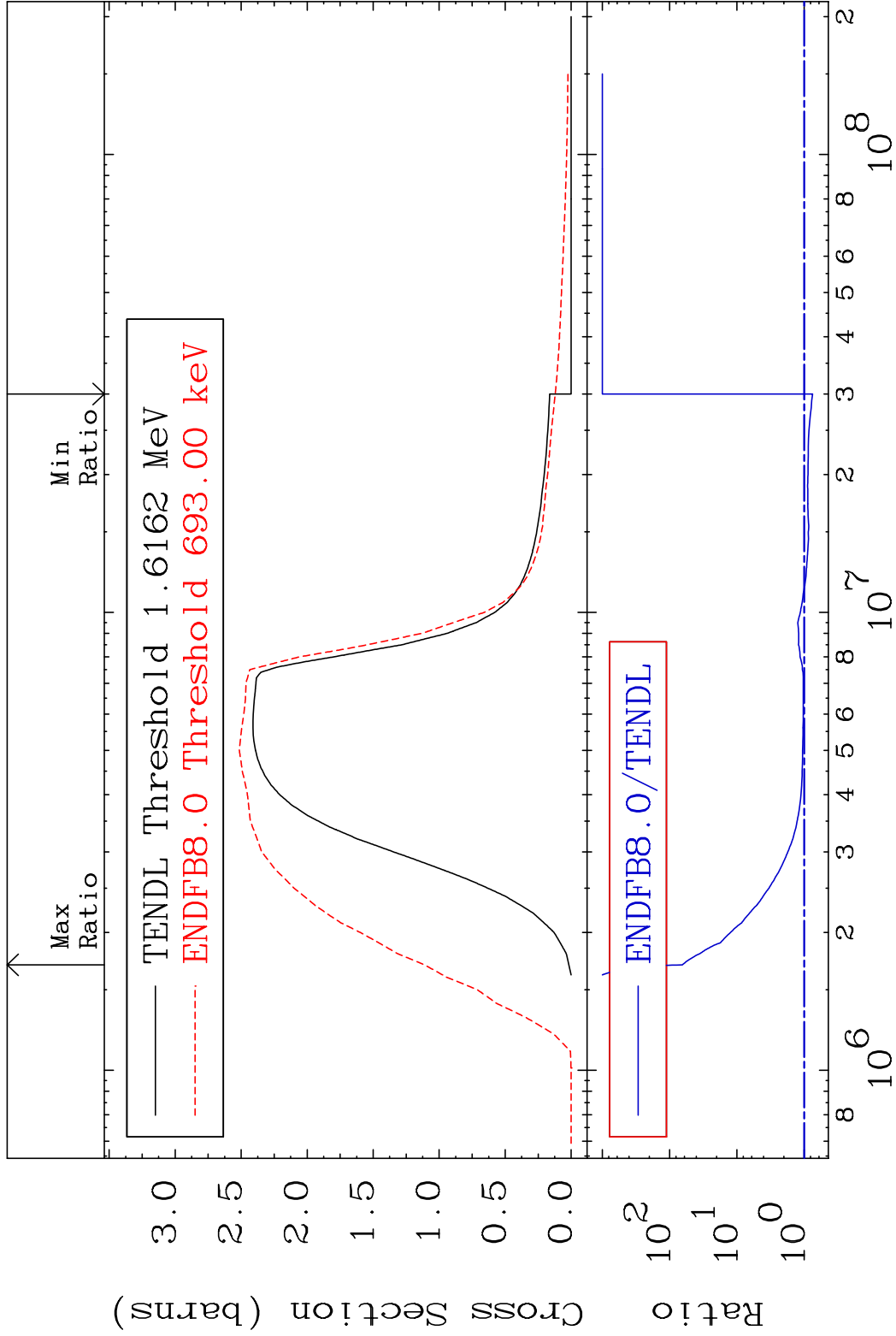


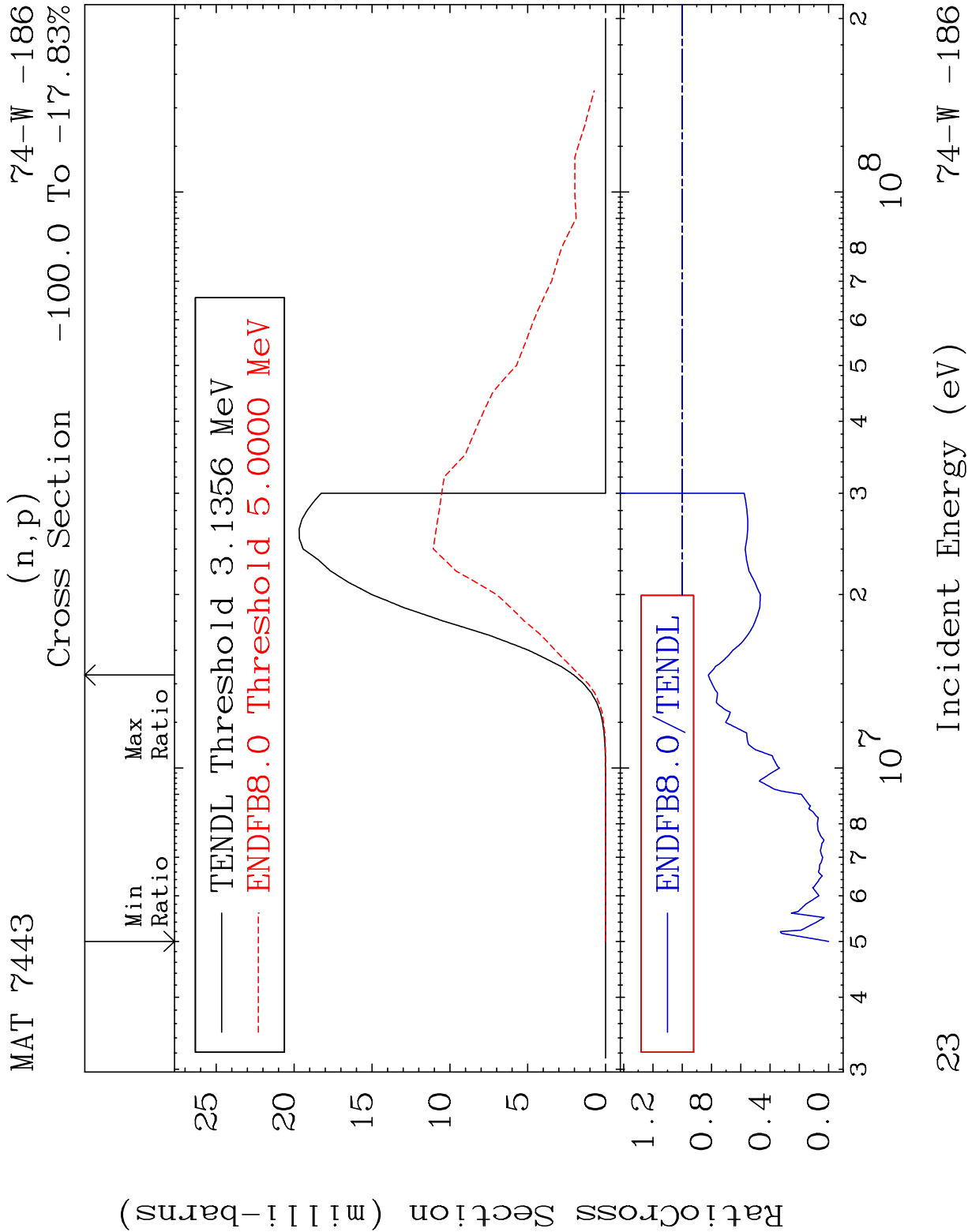
19 Incident Energy (eV) 74-W -186

MAT 7443 MT= 61 (n,n') Level 74-W -186
Cross Section -68.85 To 468.6 %



20 Incident Energy (eV) 74-W -186



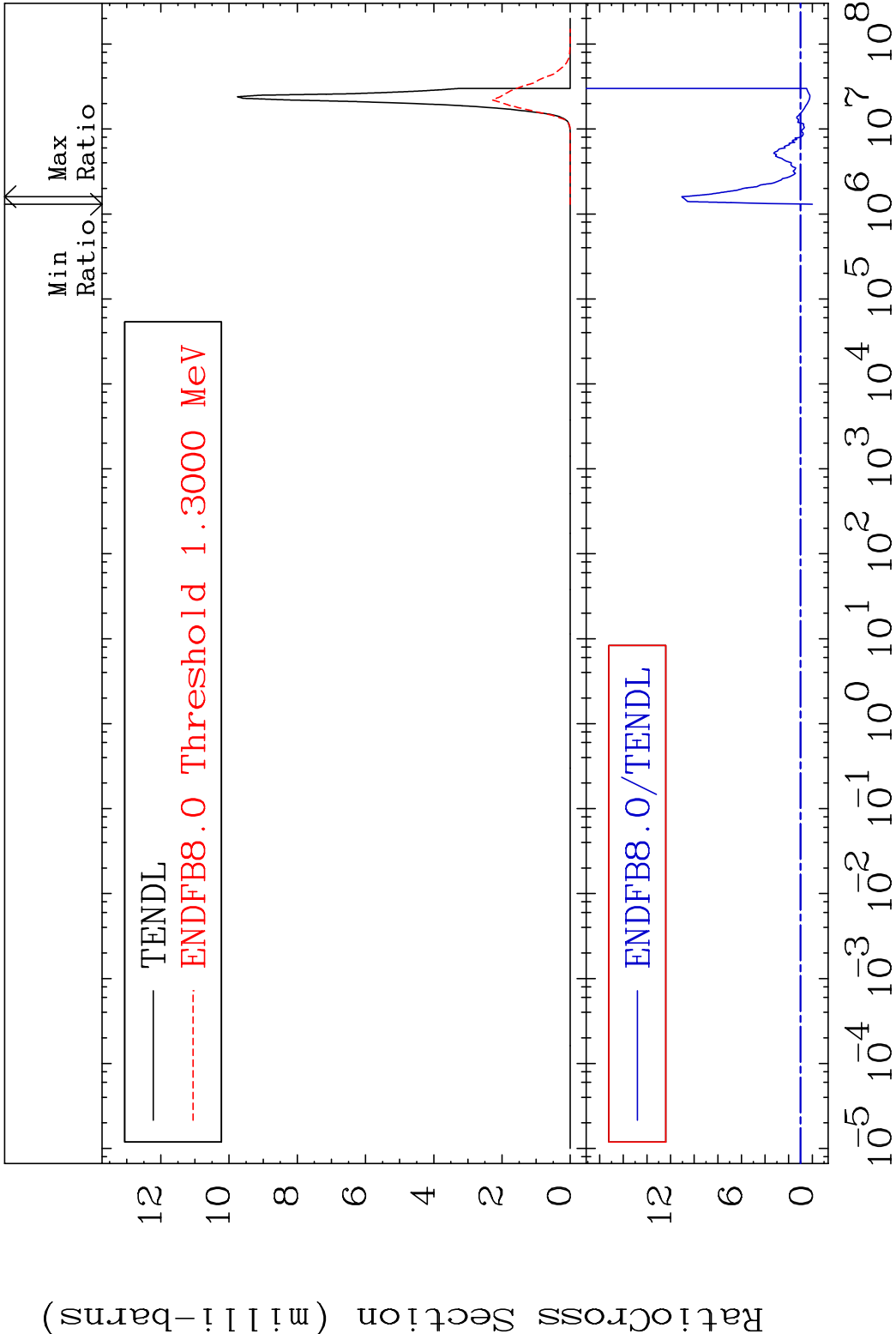


MAT 7443

(n, α)

74-W -186

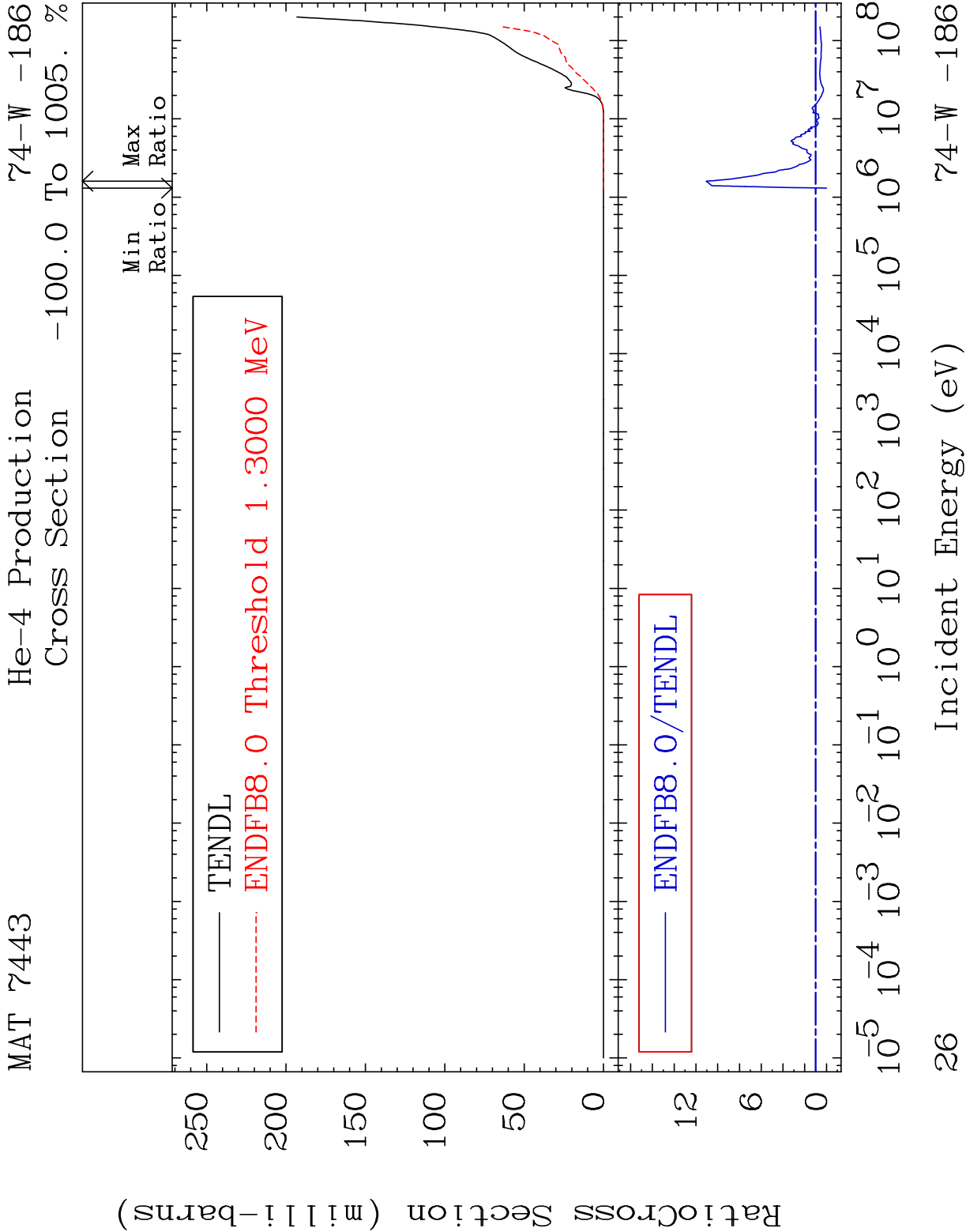
Cross Section -100.0 To 1005. %



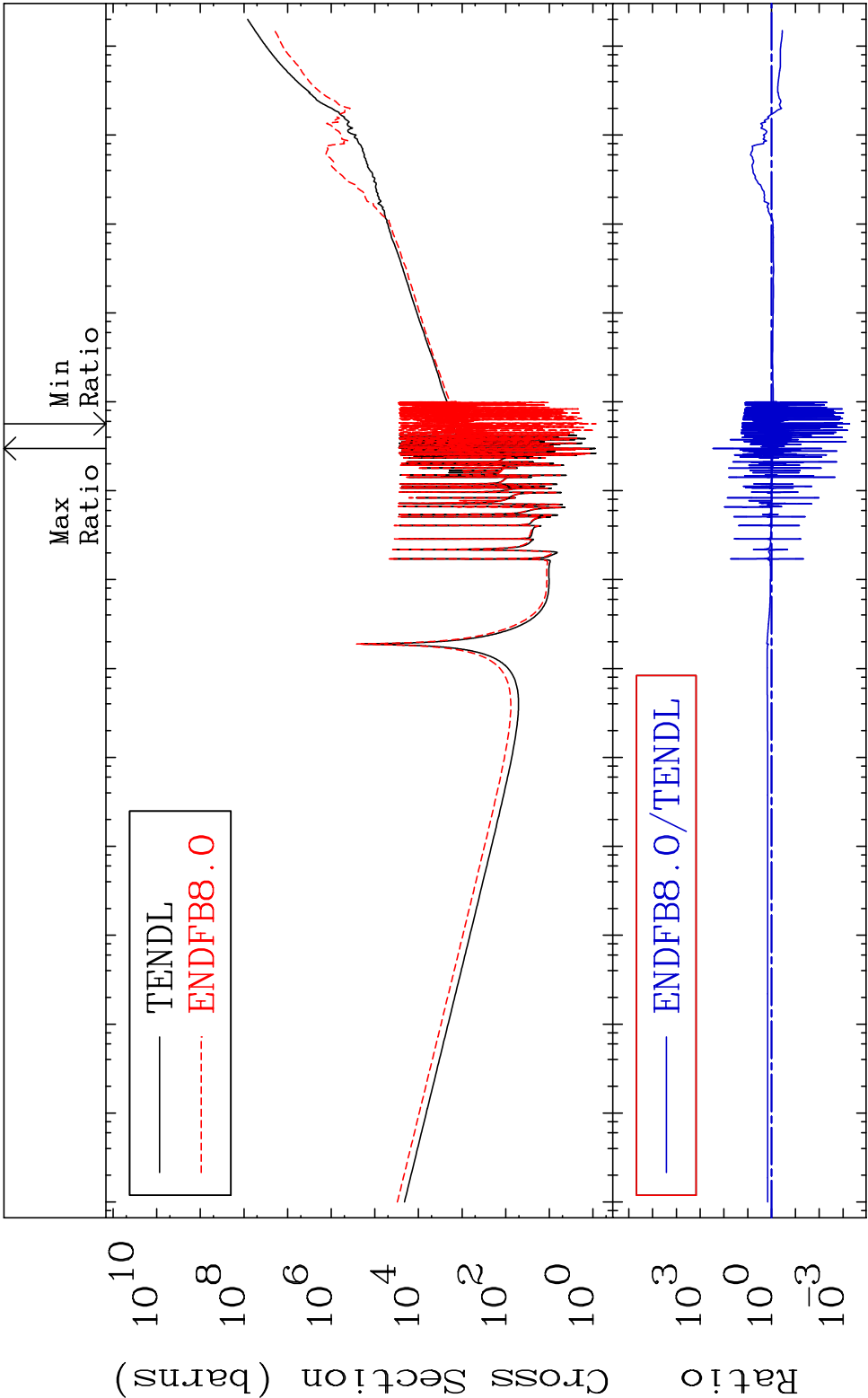
24

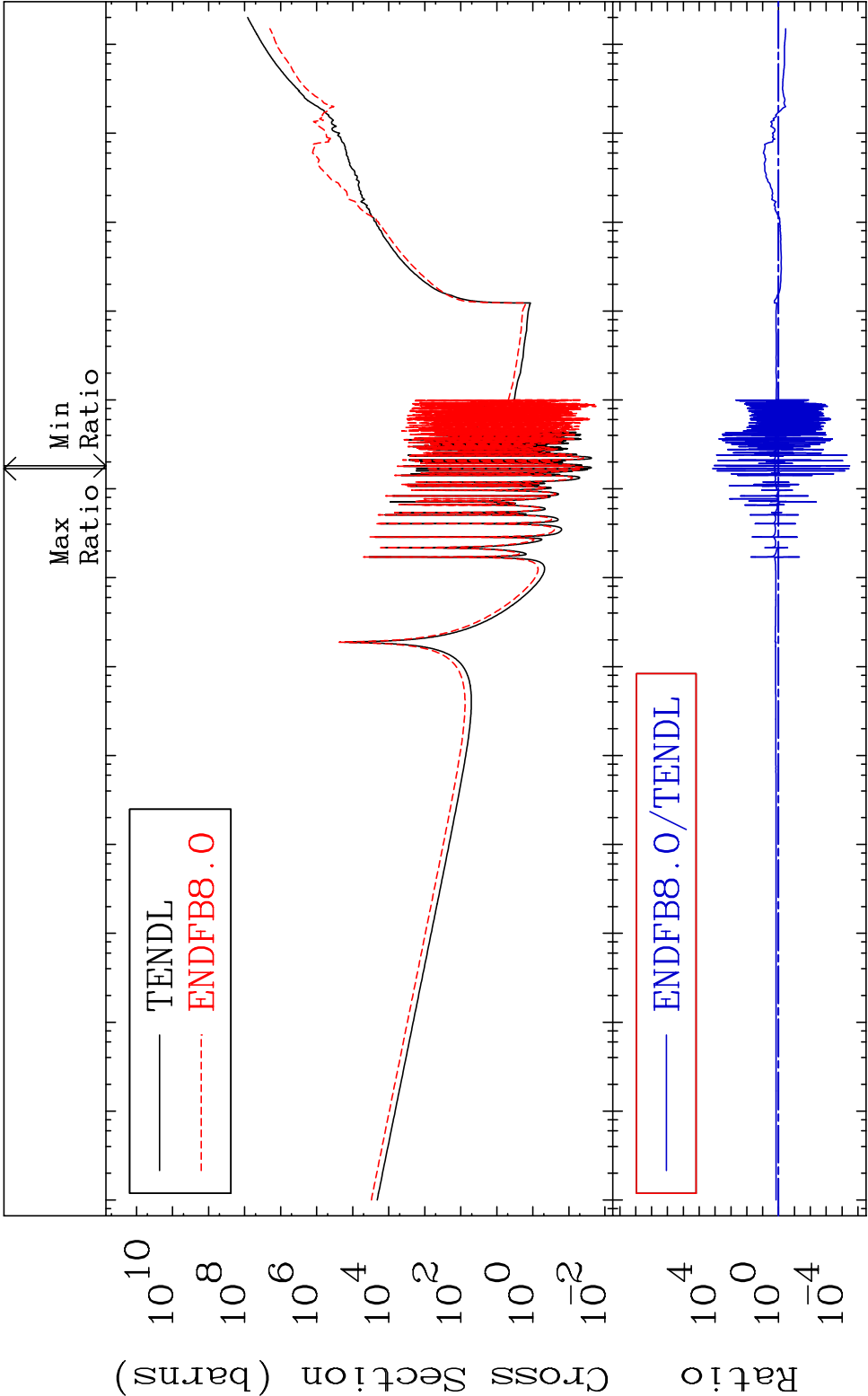
Incident Energy (eV)

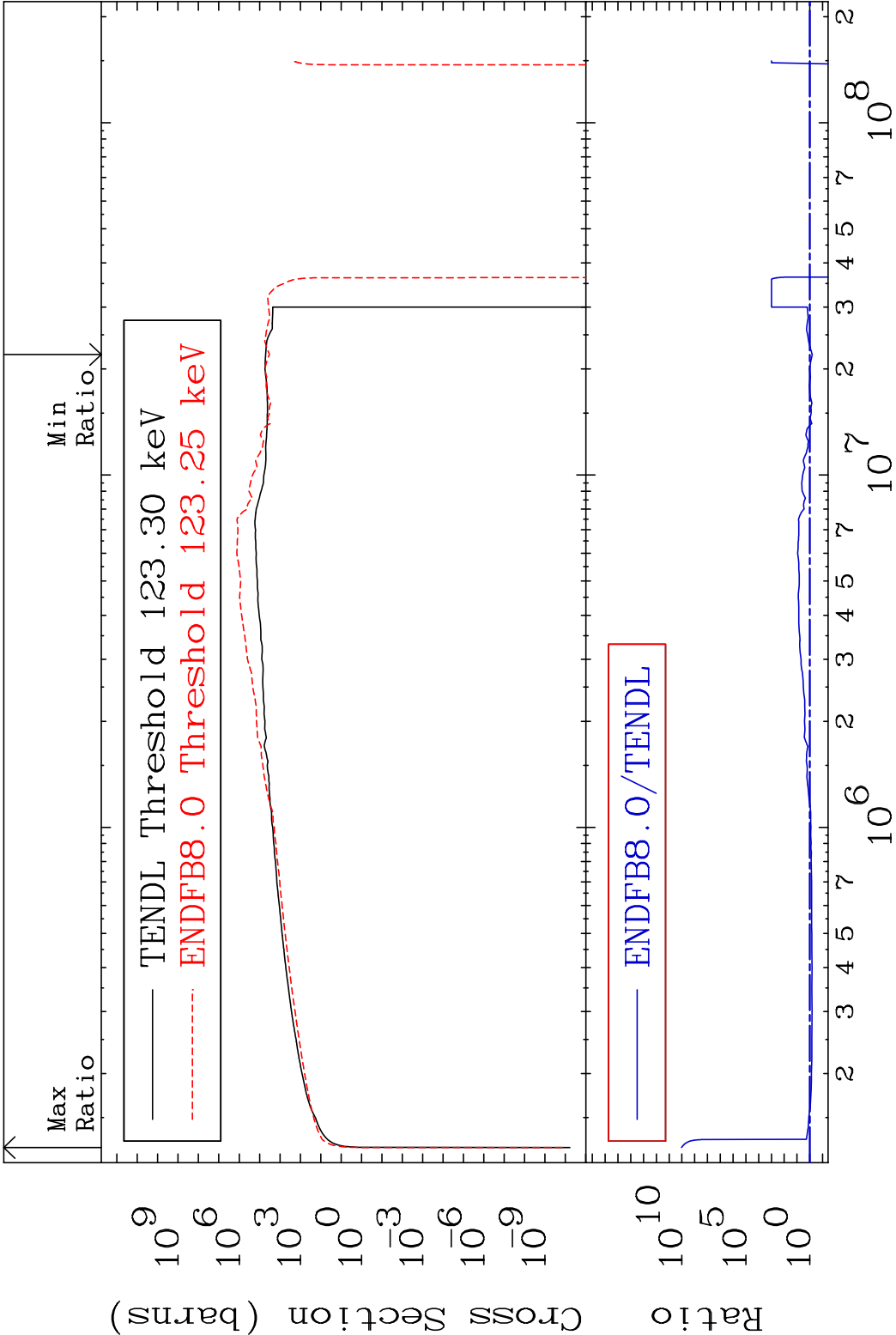
74-W -186

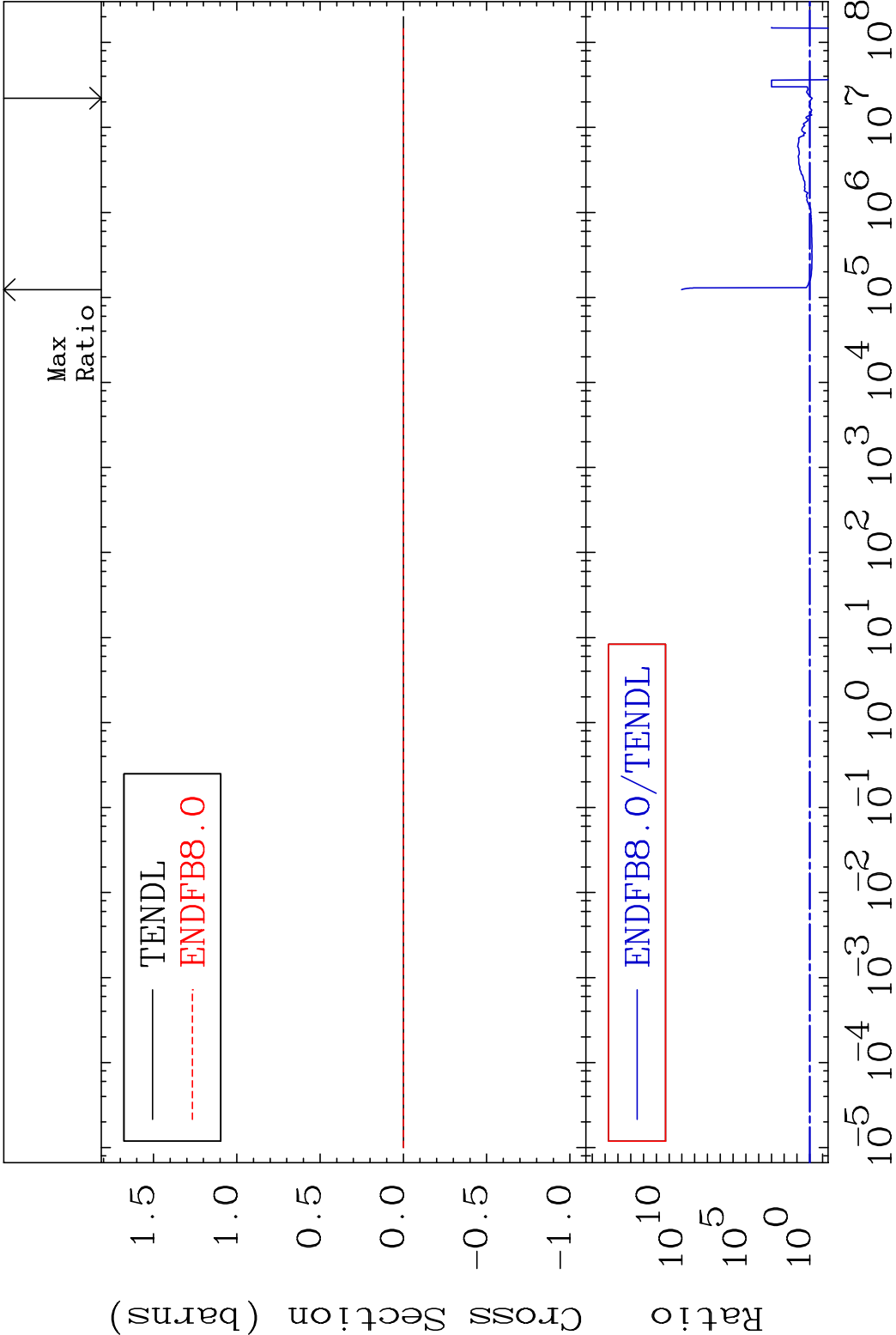


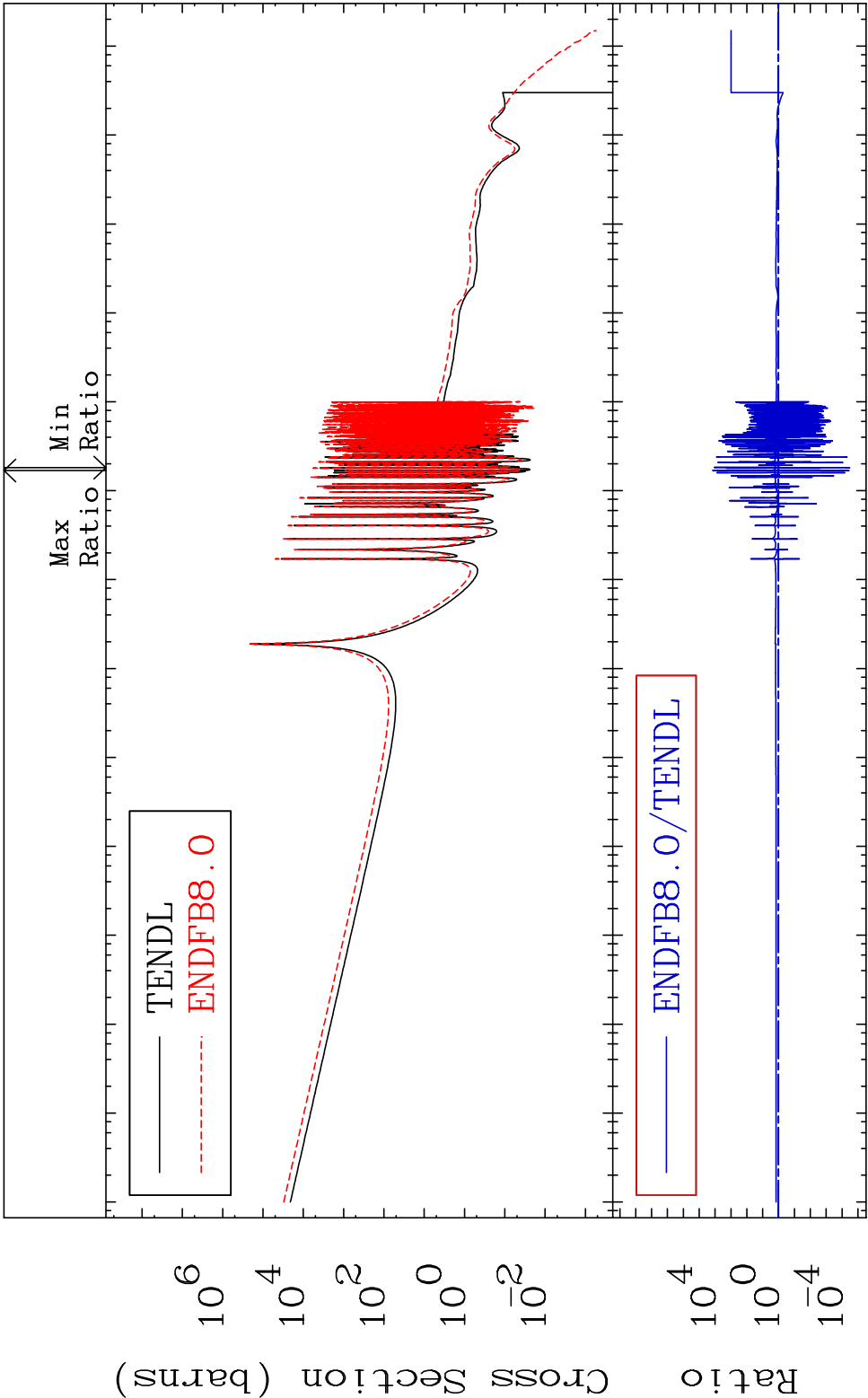
MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -99.95 To 9999. %

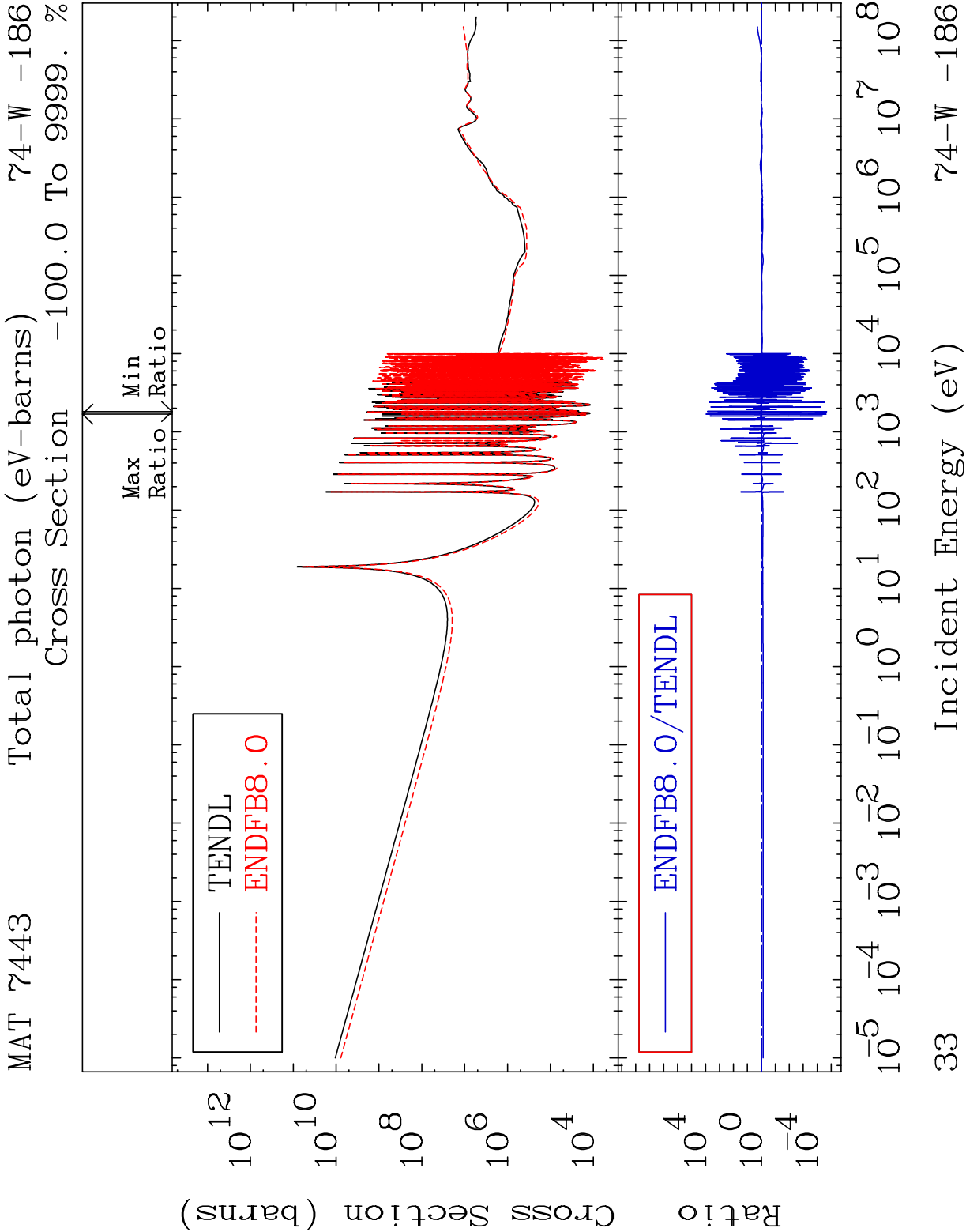




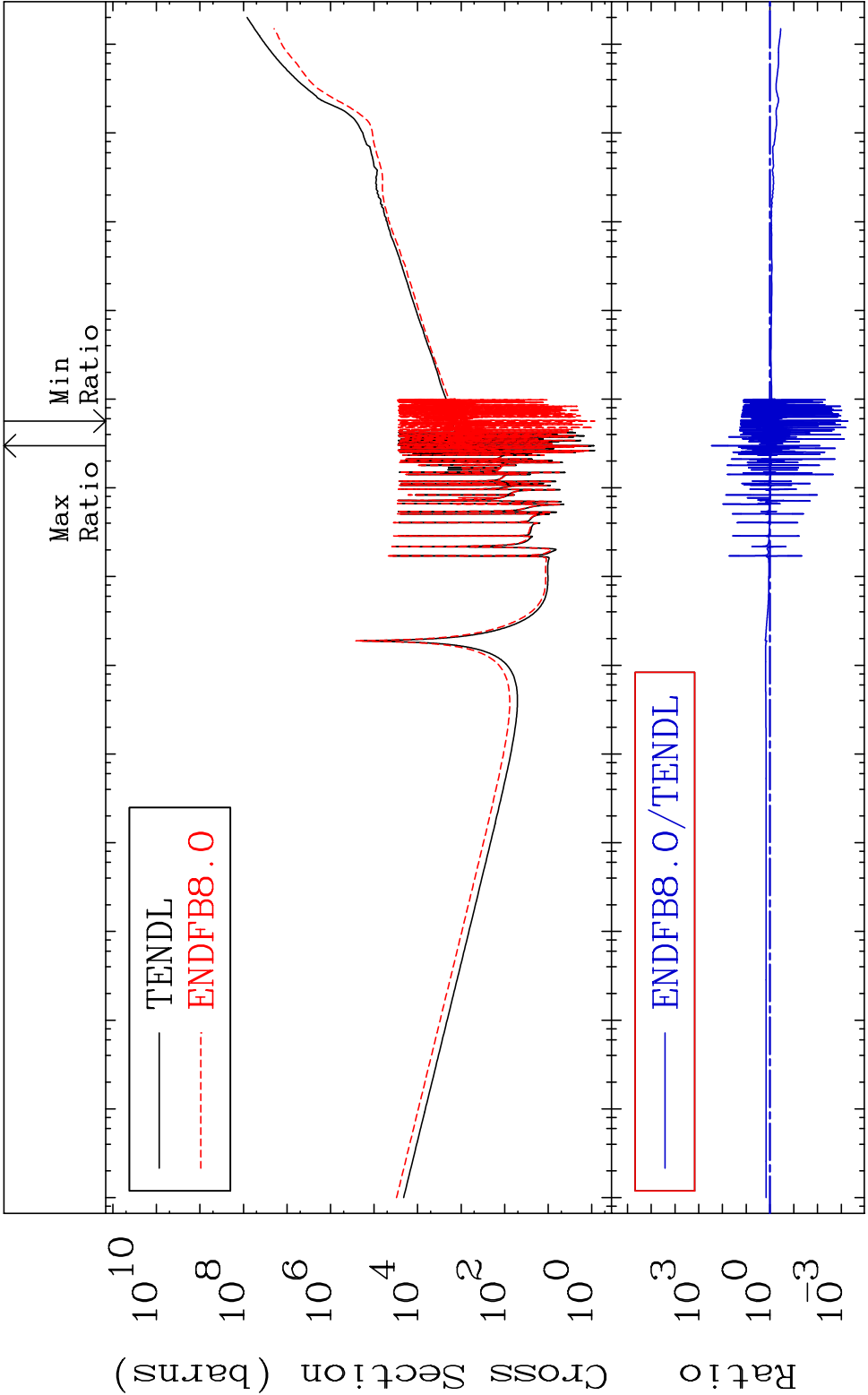


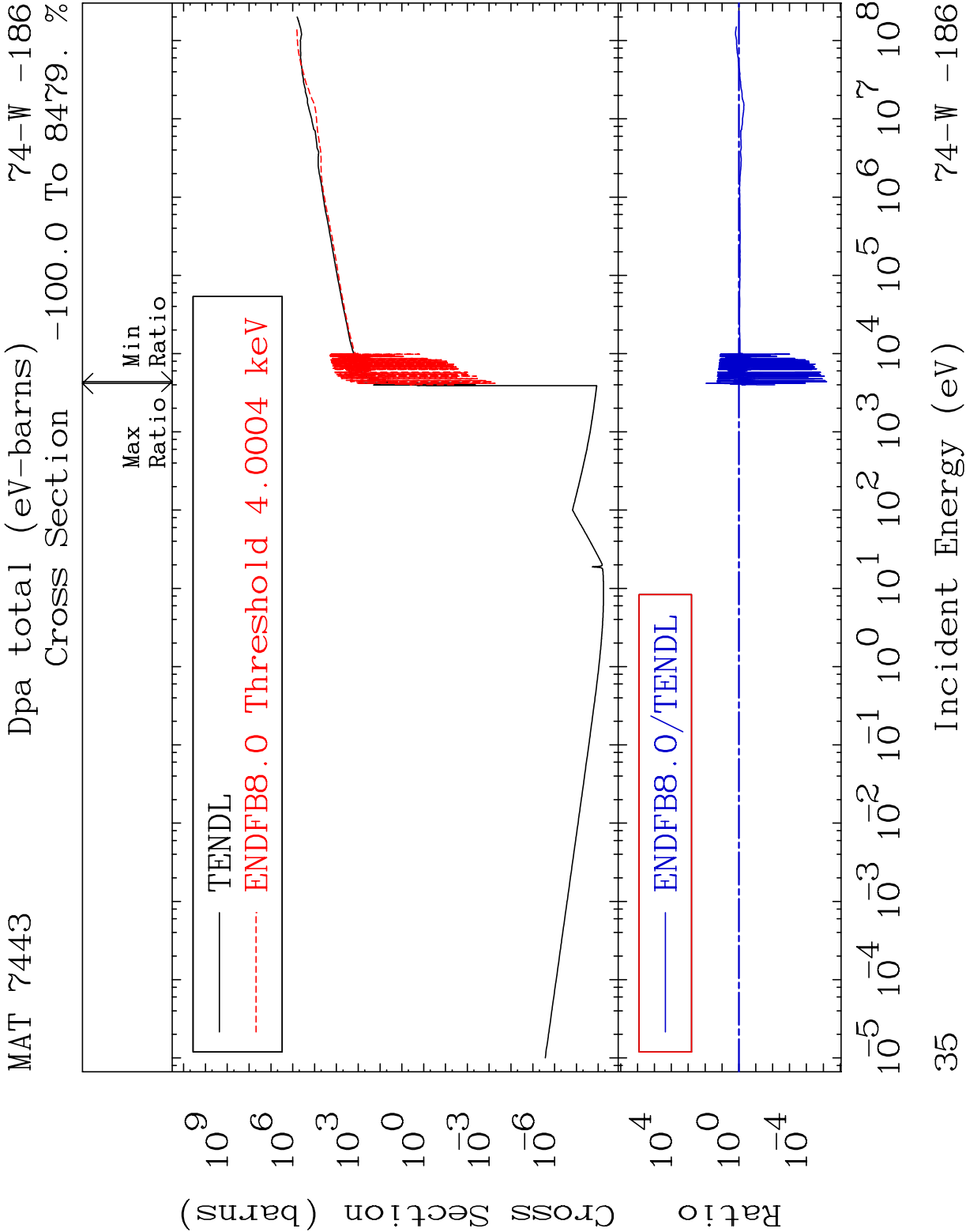




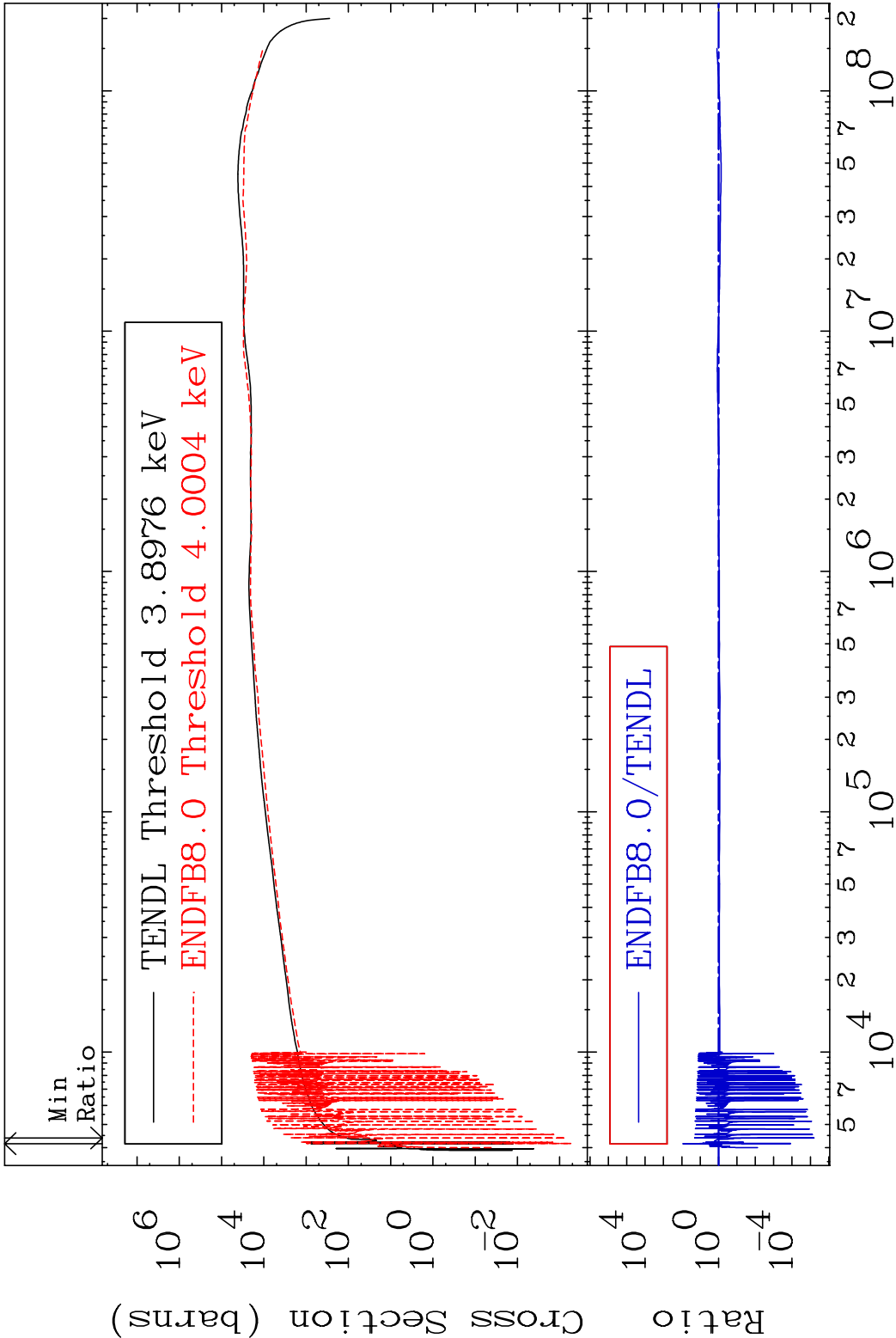


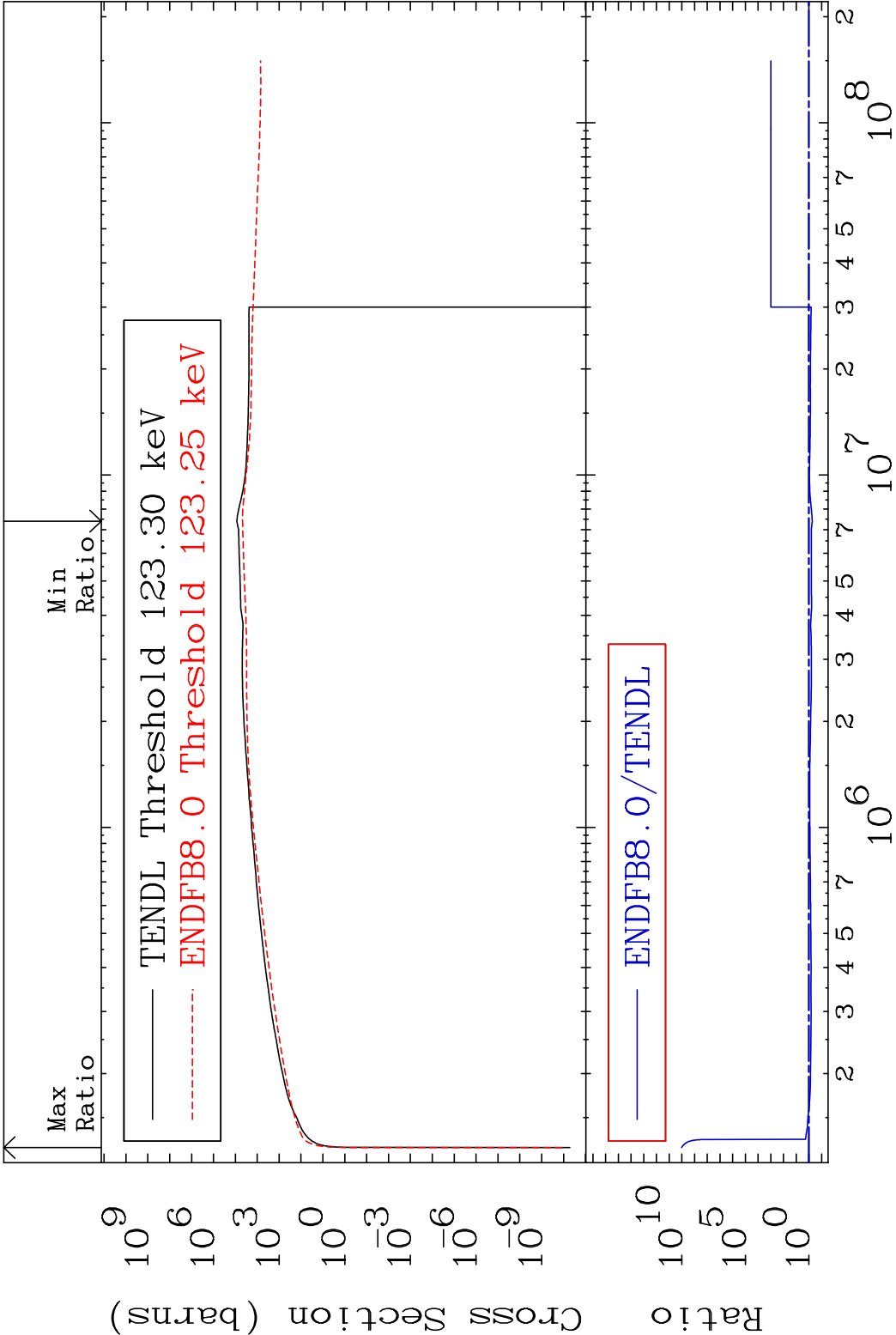
MAT 7443 Total kinematic kerma (high limit) 74-W -186
Cross Section -99.95 To 9999. %





MAT 7443 Dpa elastic (mt2) 74-W -186
 Cross Section -100.0 To 8479. %





MAT 7443 Dpa disappearance (mt102 -120) 74-W -186
Cross Section -100.0 To 9999. %

