

Program Complot
(Version 2021-1)

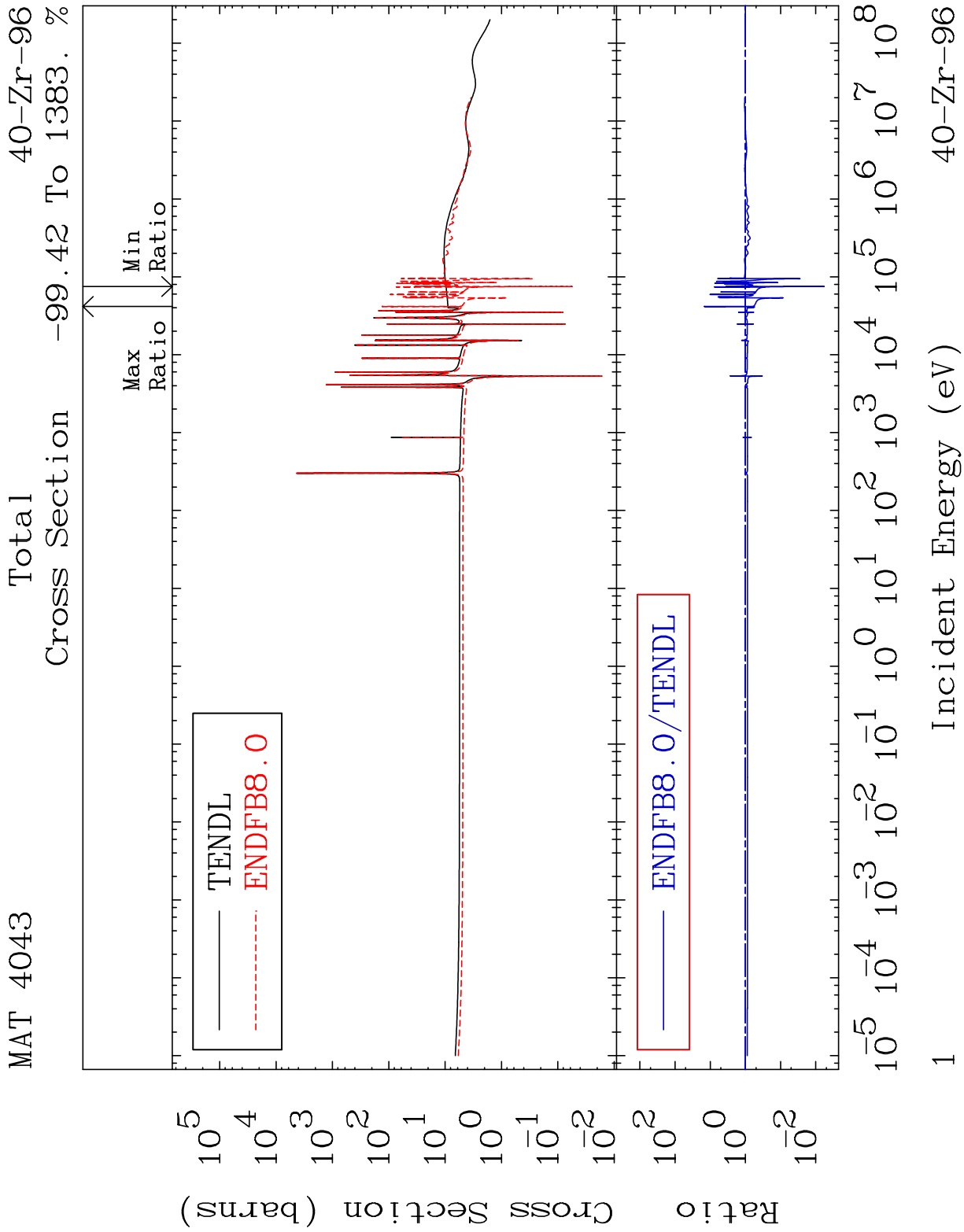
by

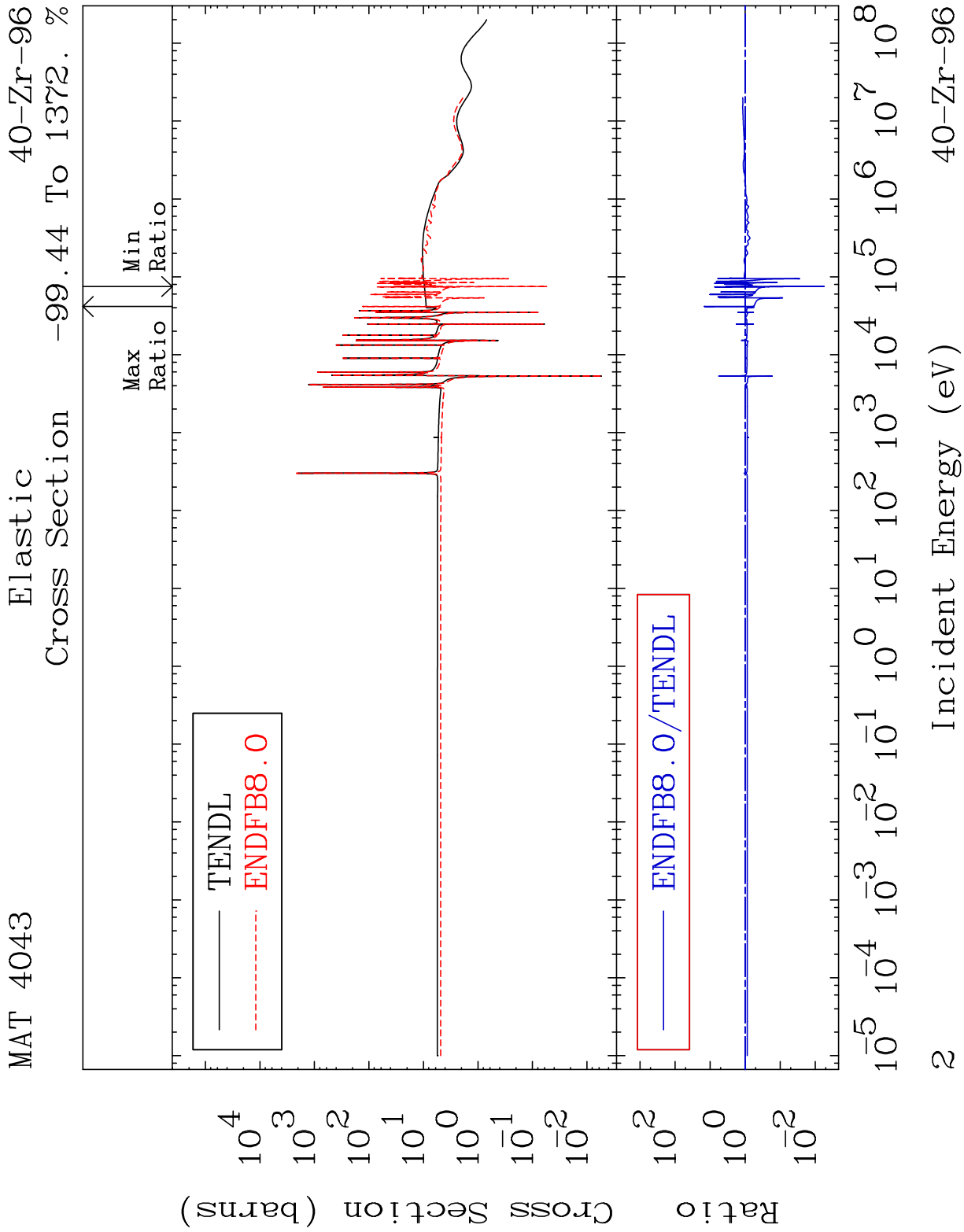
Dermott E. Cullen
(Present Contact Information)

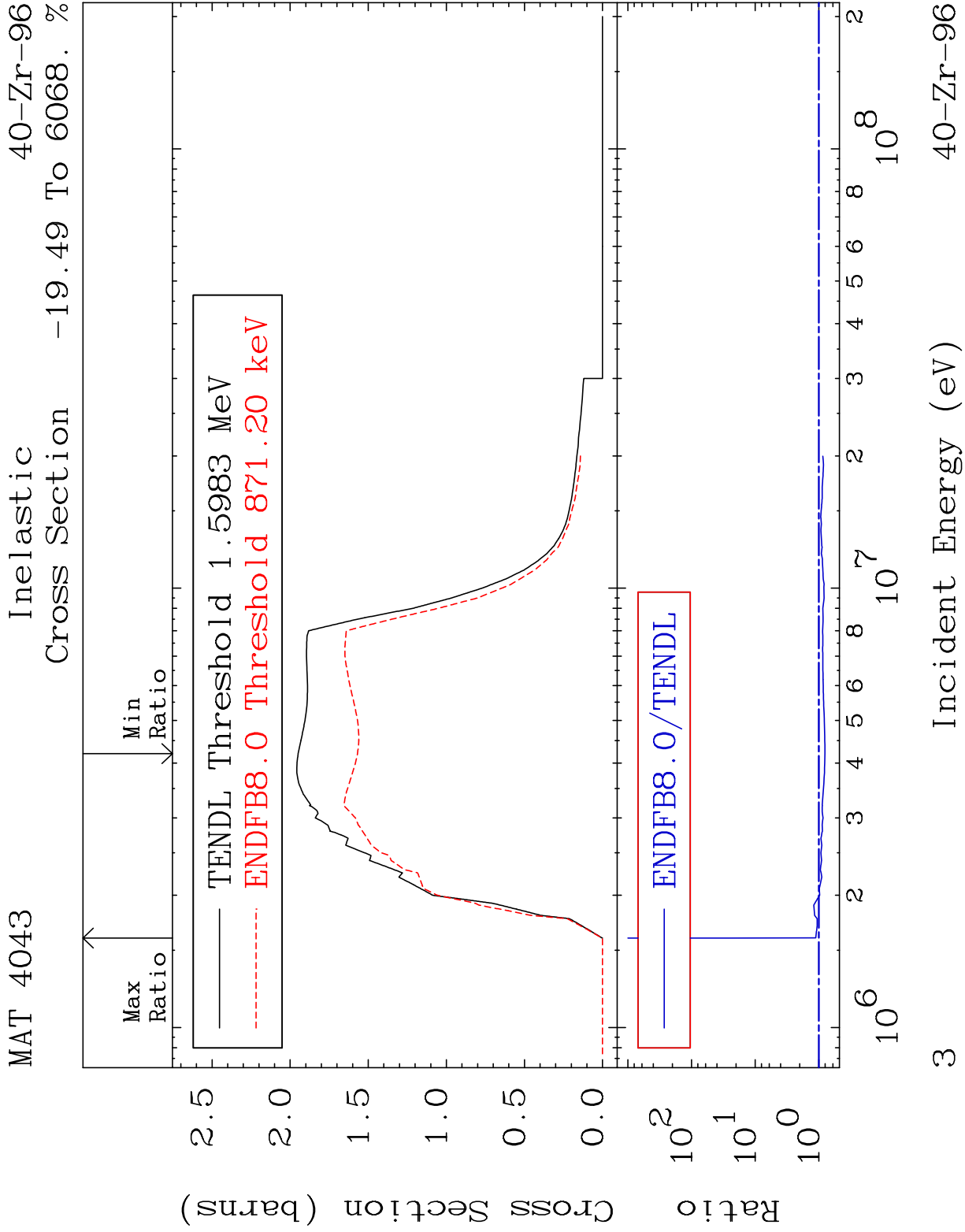
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

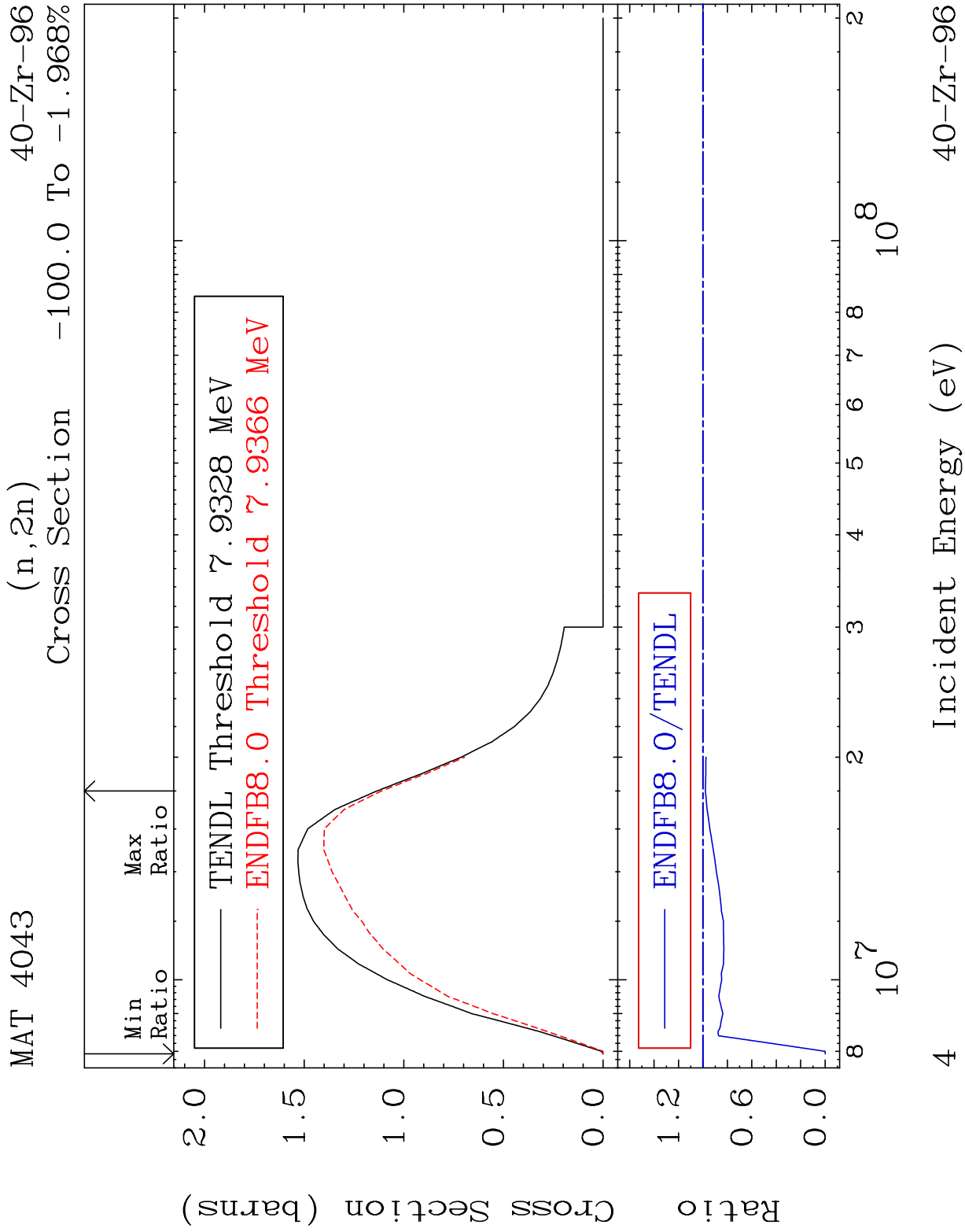
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

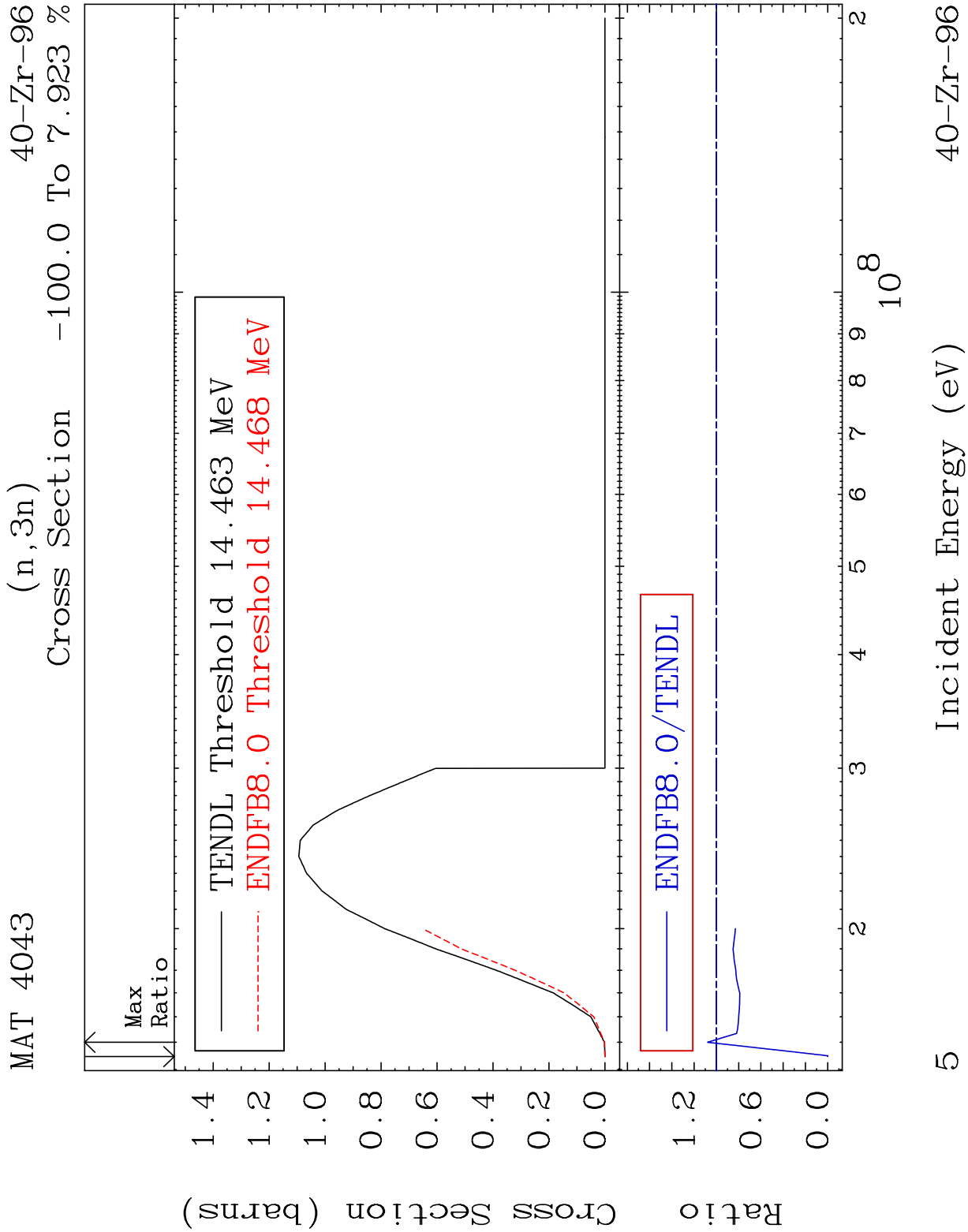
Press Mouse Button to Start









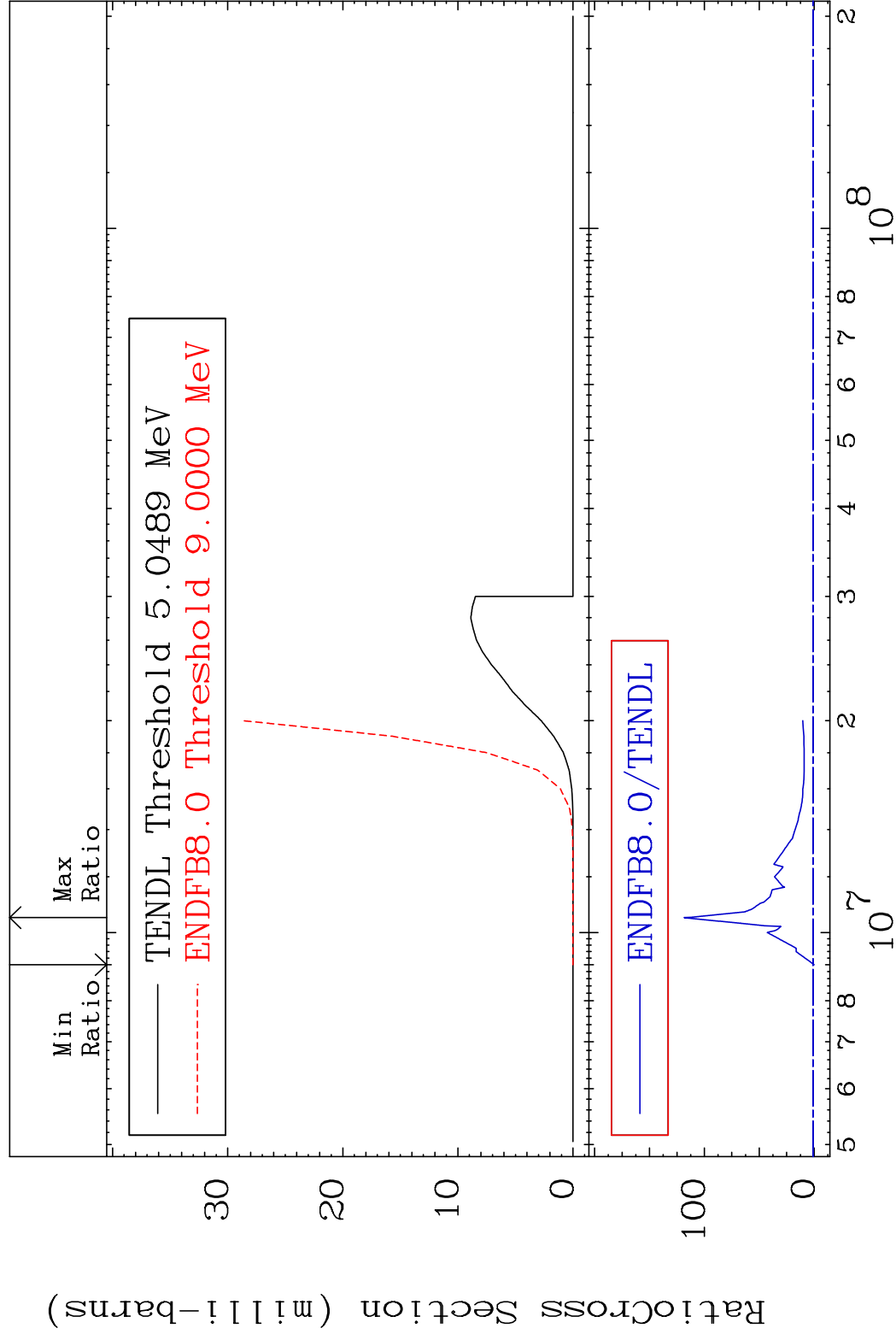


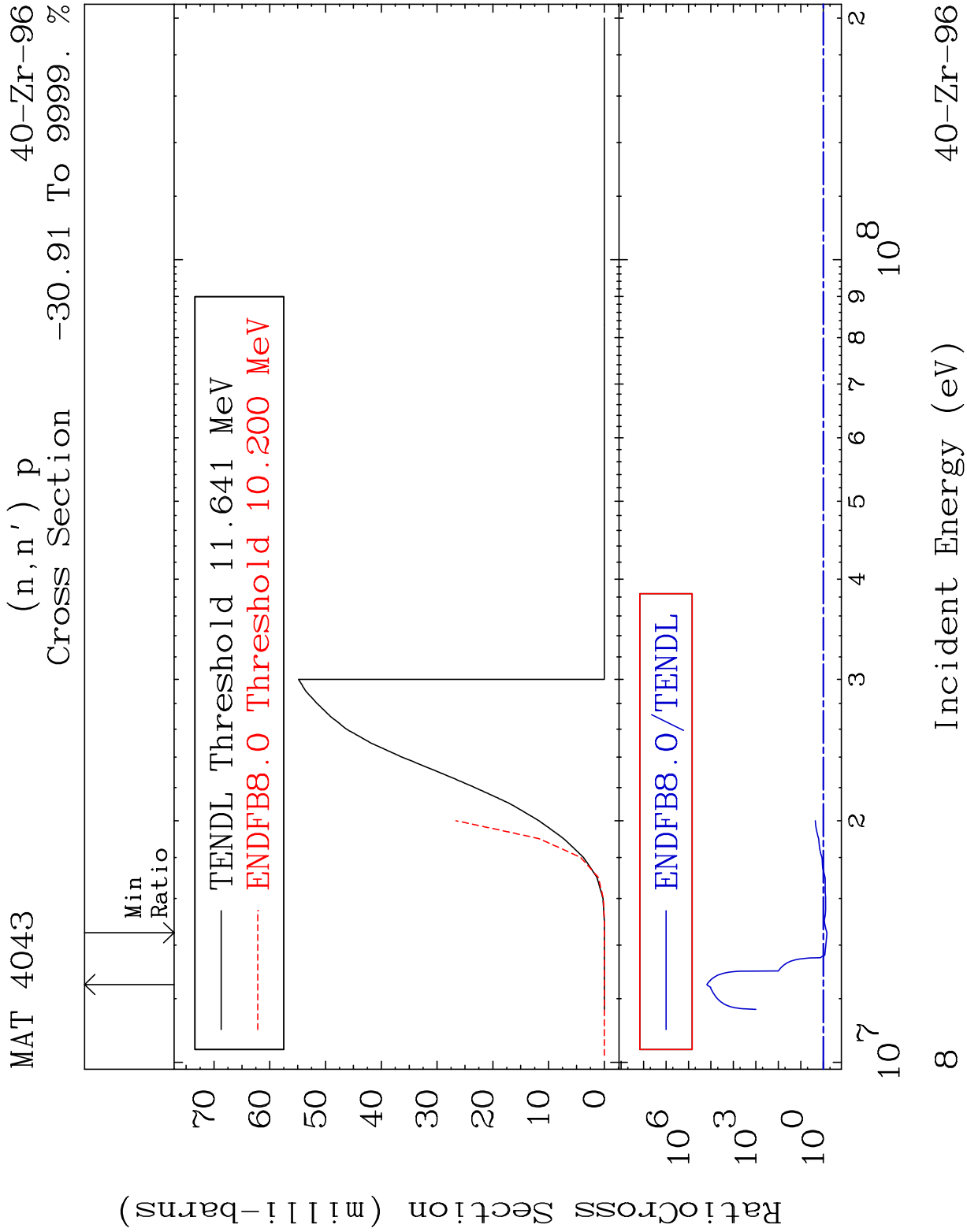
MAT 4043

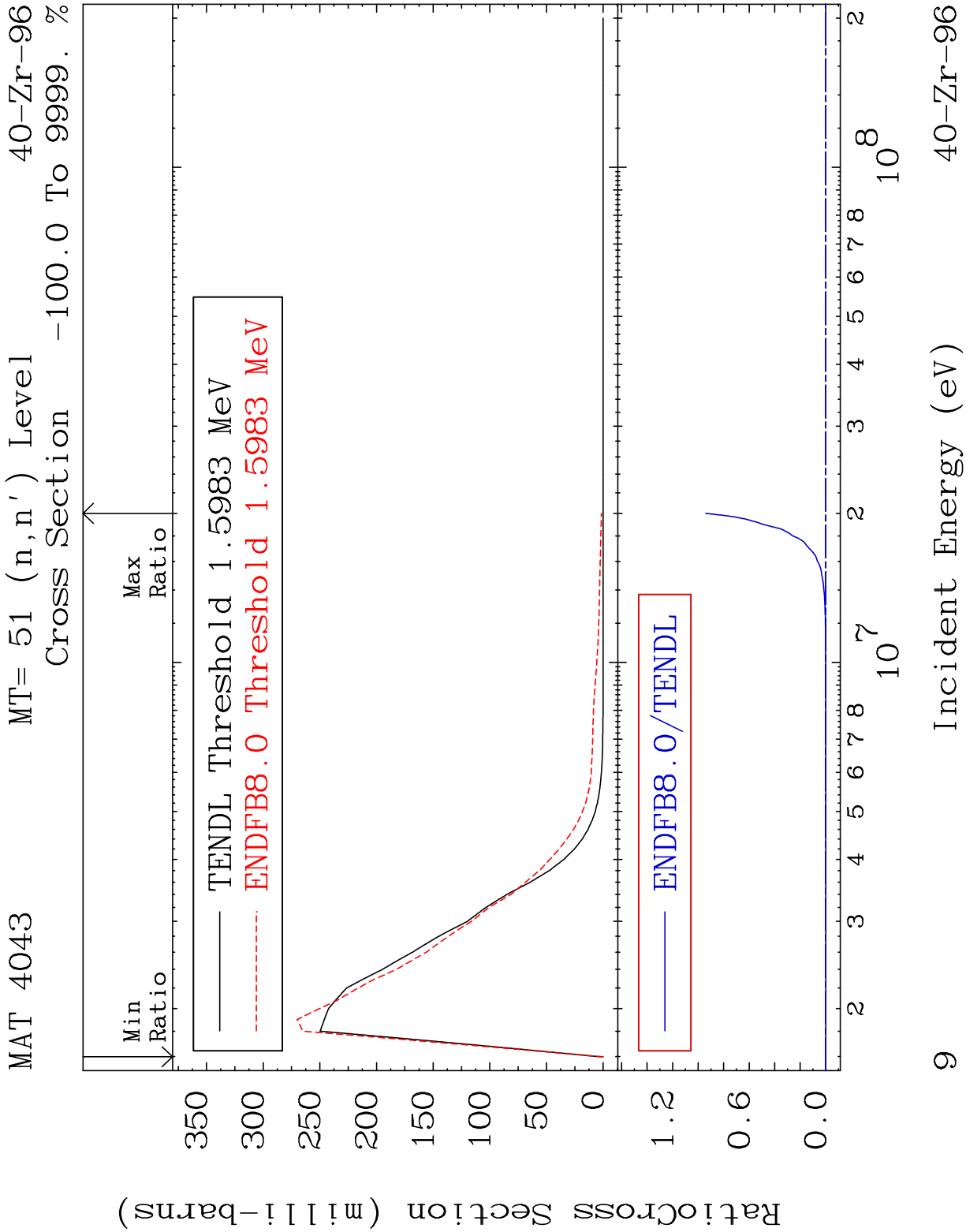
$$(n, n') \propto$$

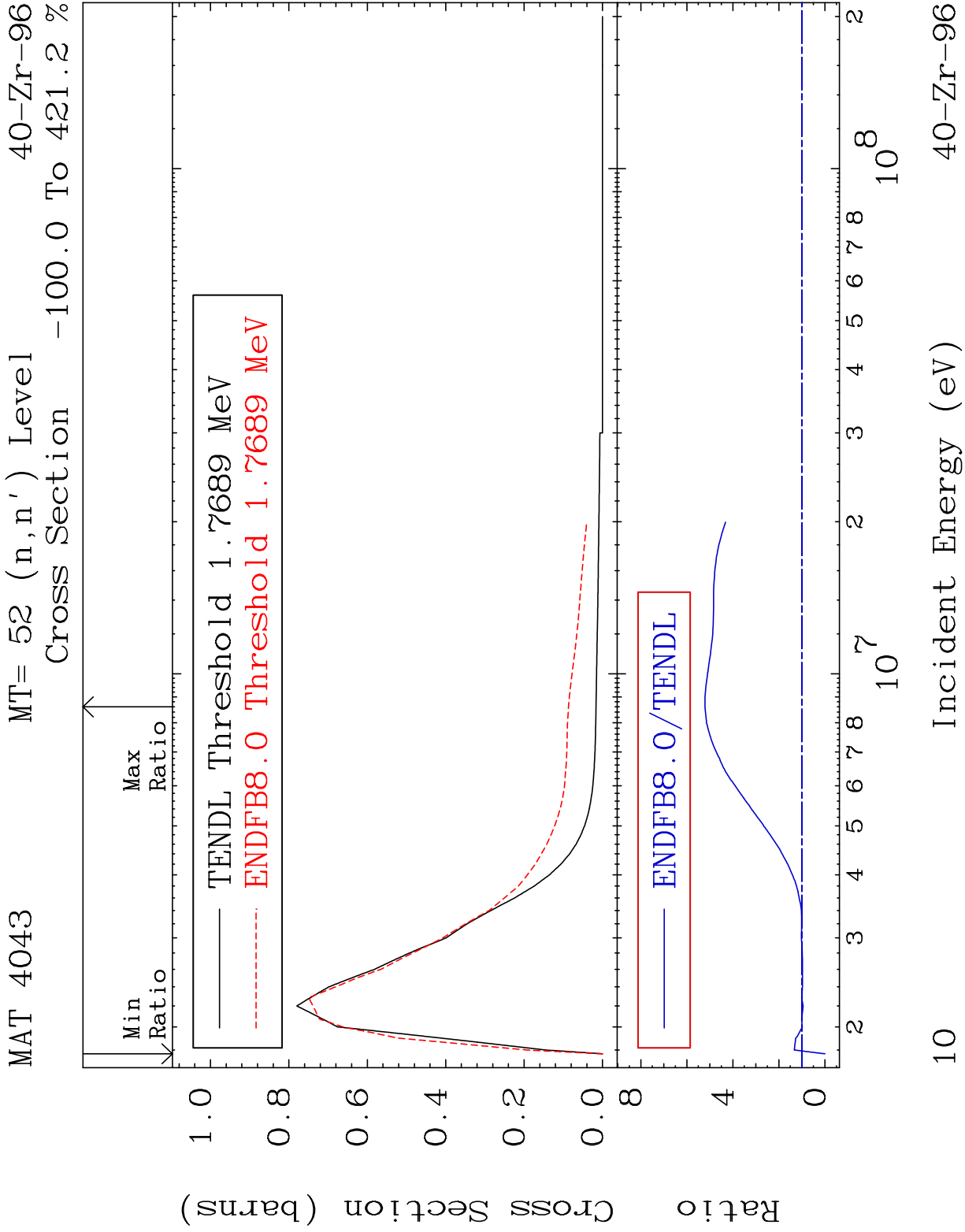
40-Zr-96

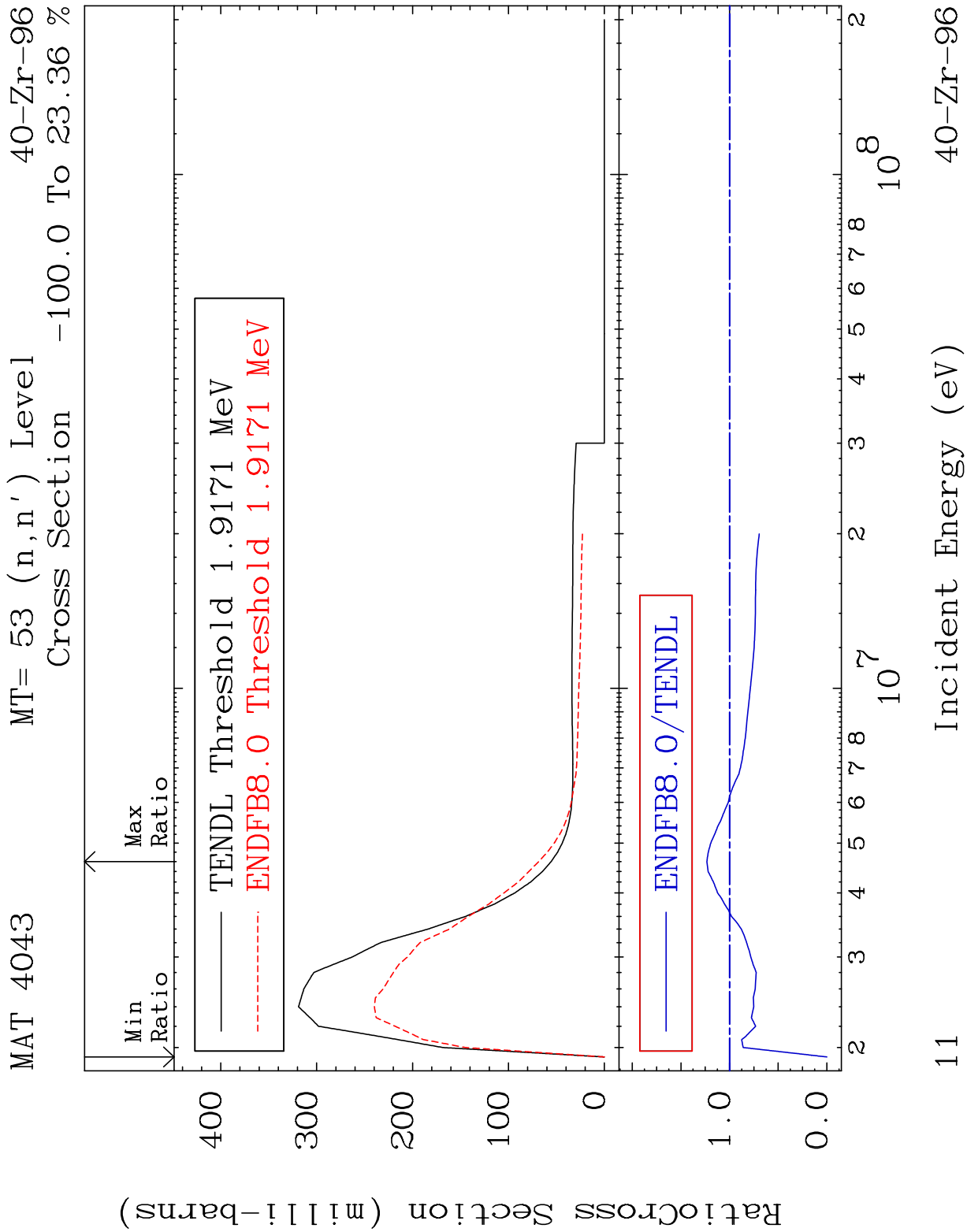
Cross Section -100.0 To 9999. %

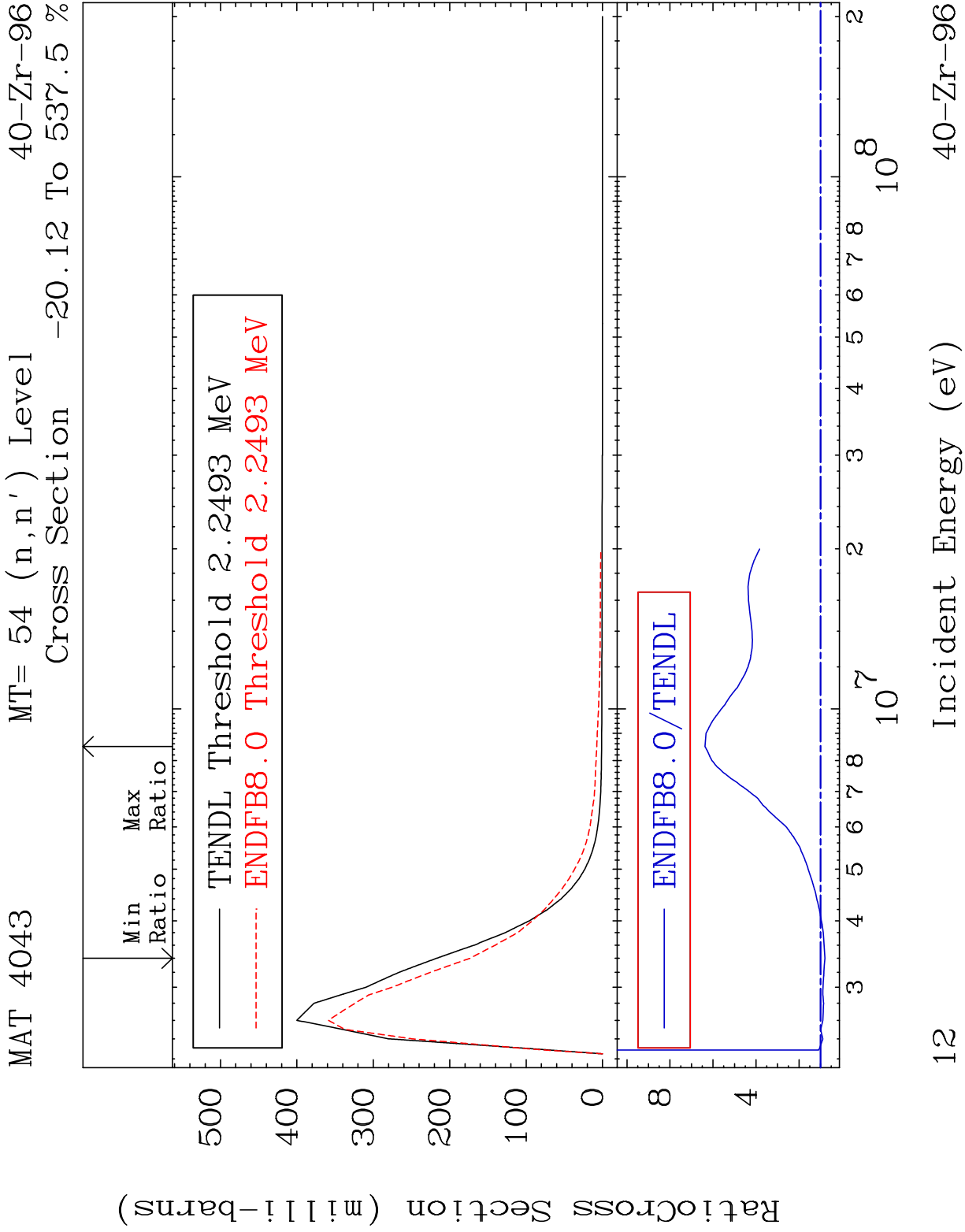












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Incident Energy (eV)

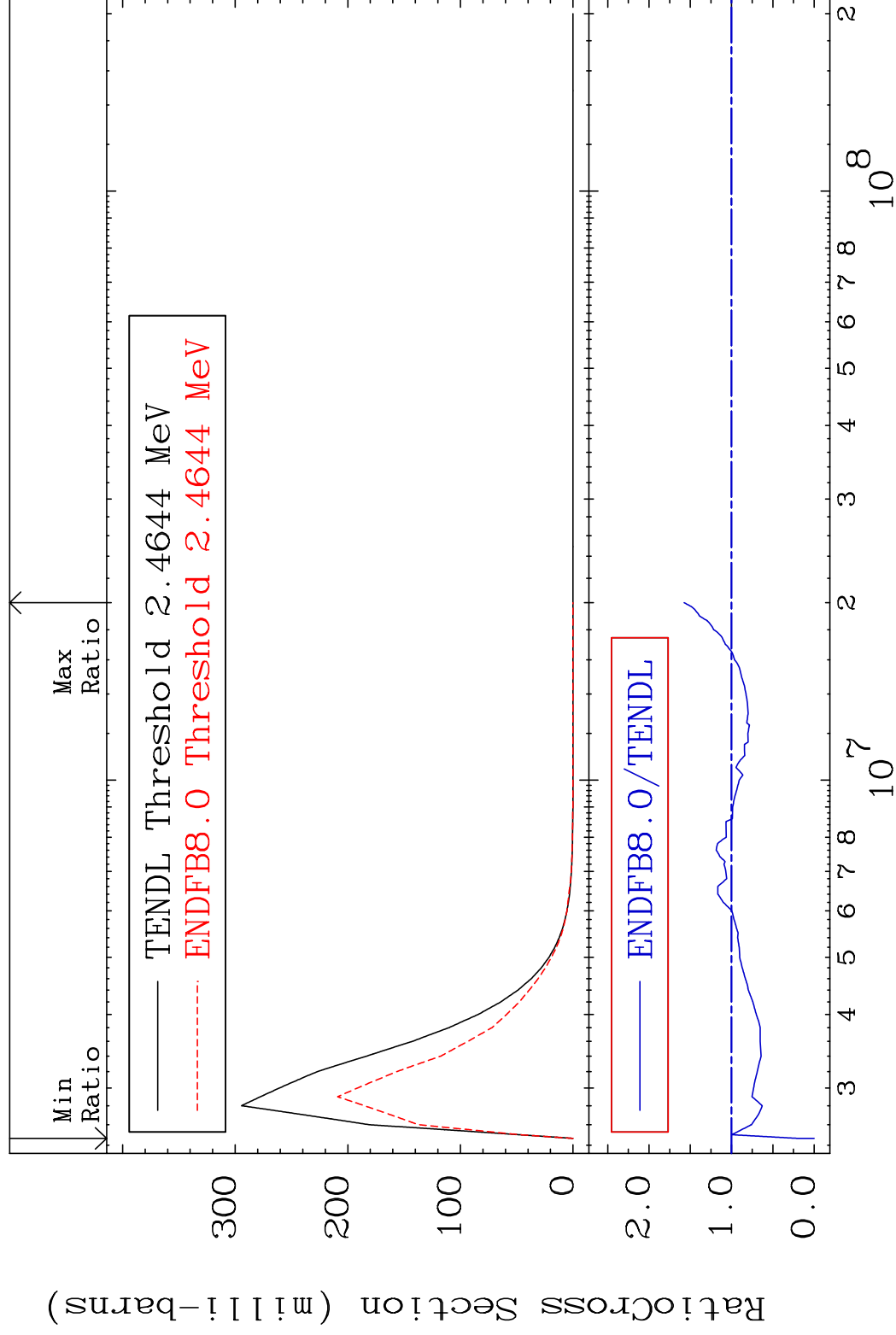
40-Zr-96

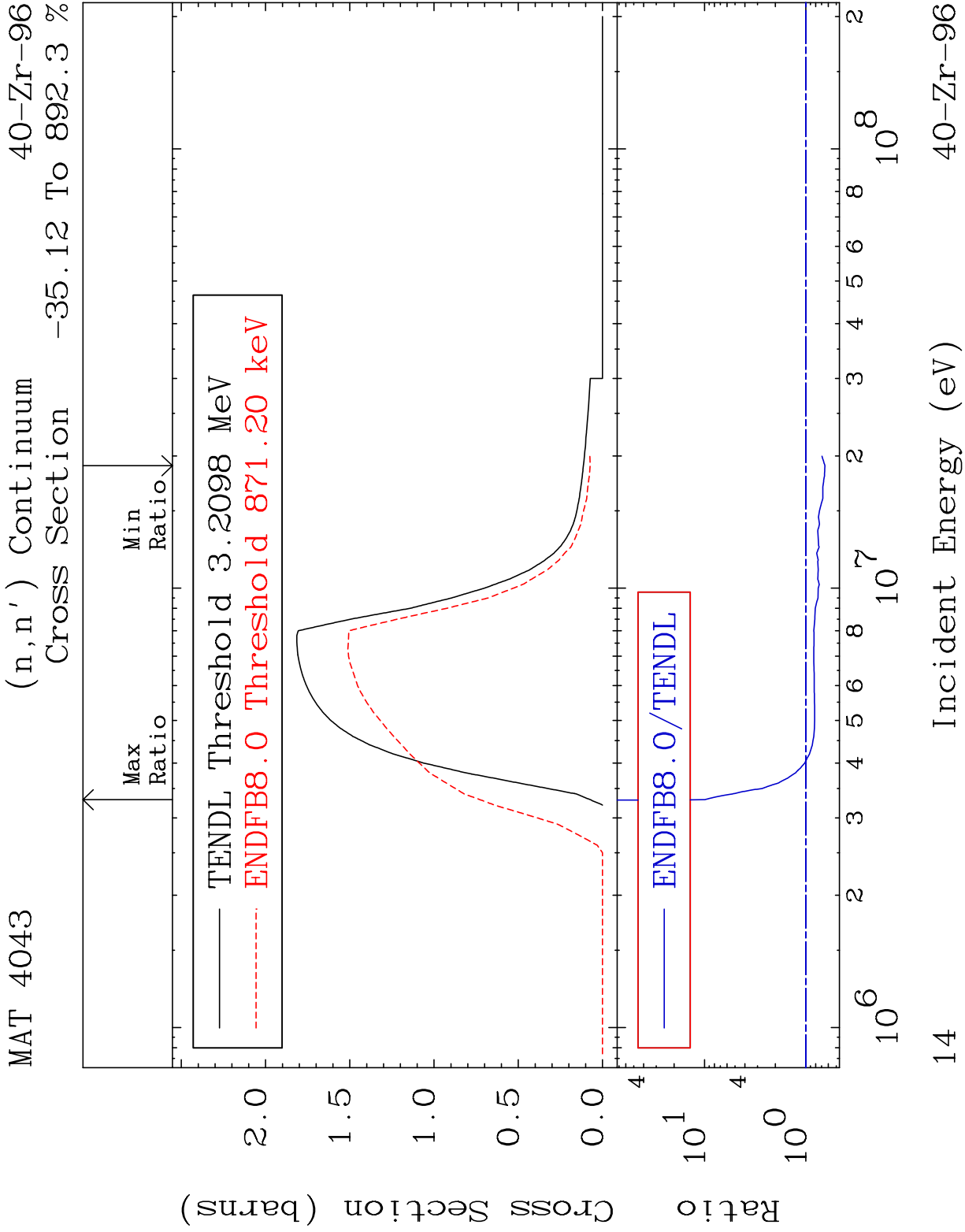
MAT 4043

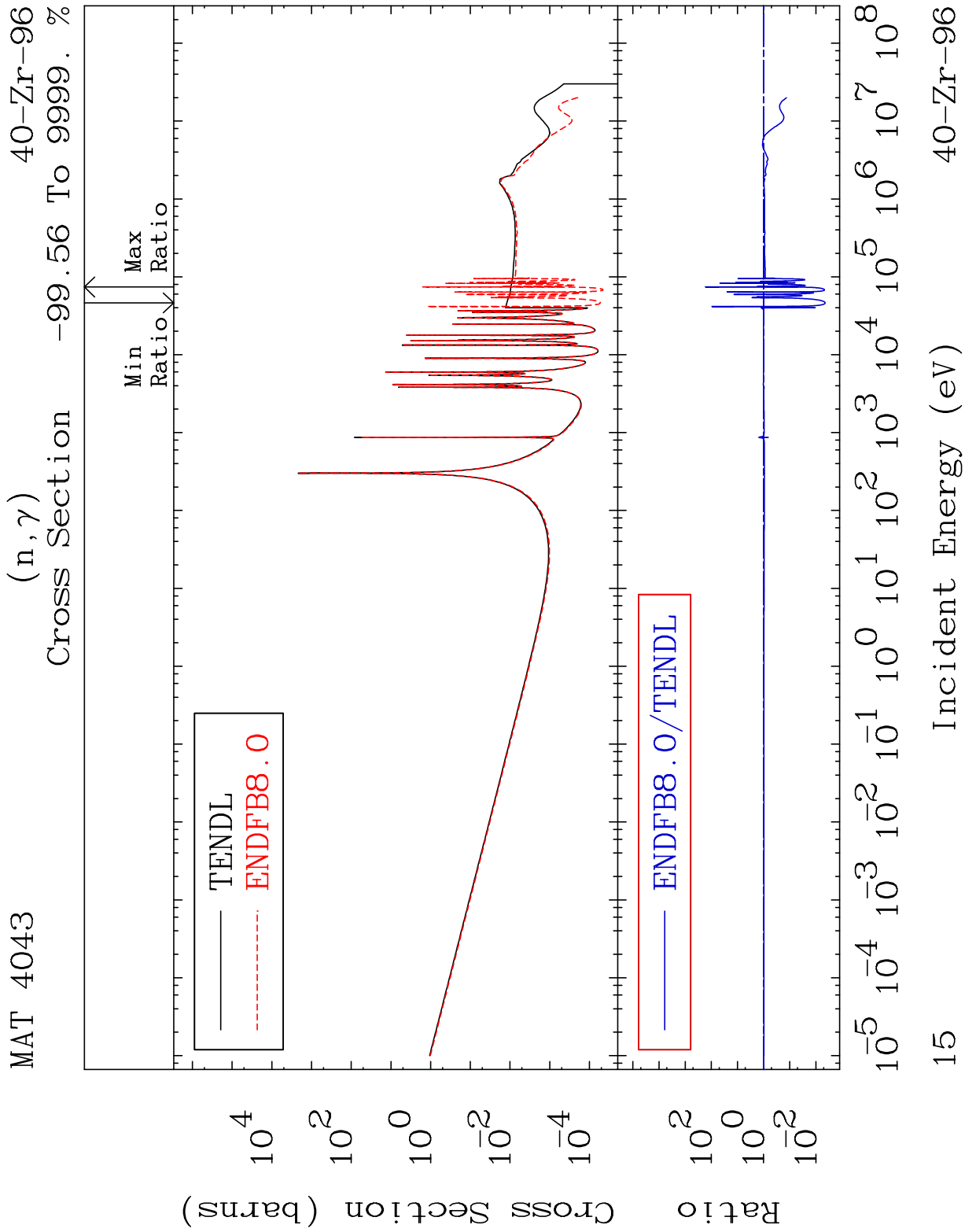
MT=55 (n, n') Level

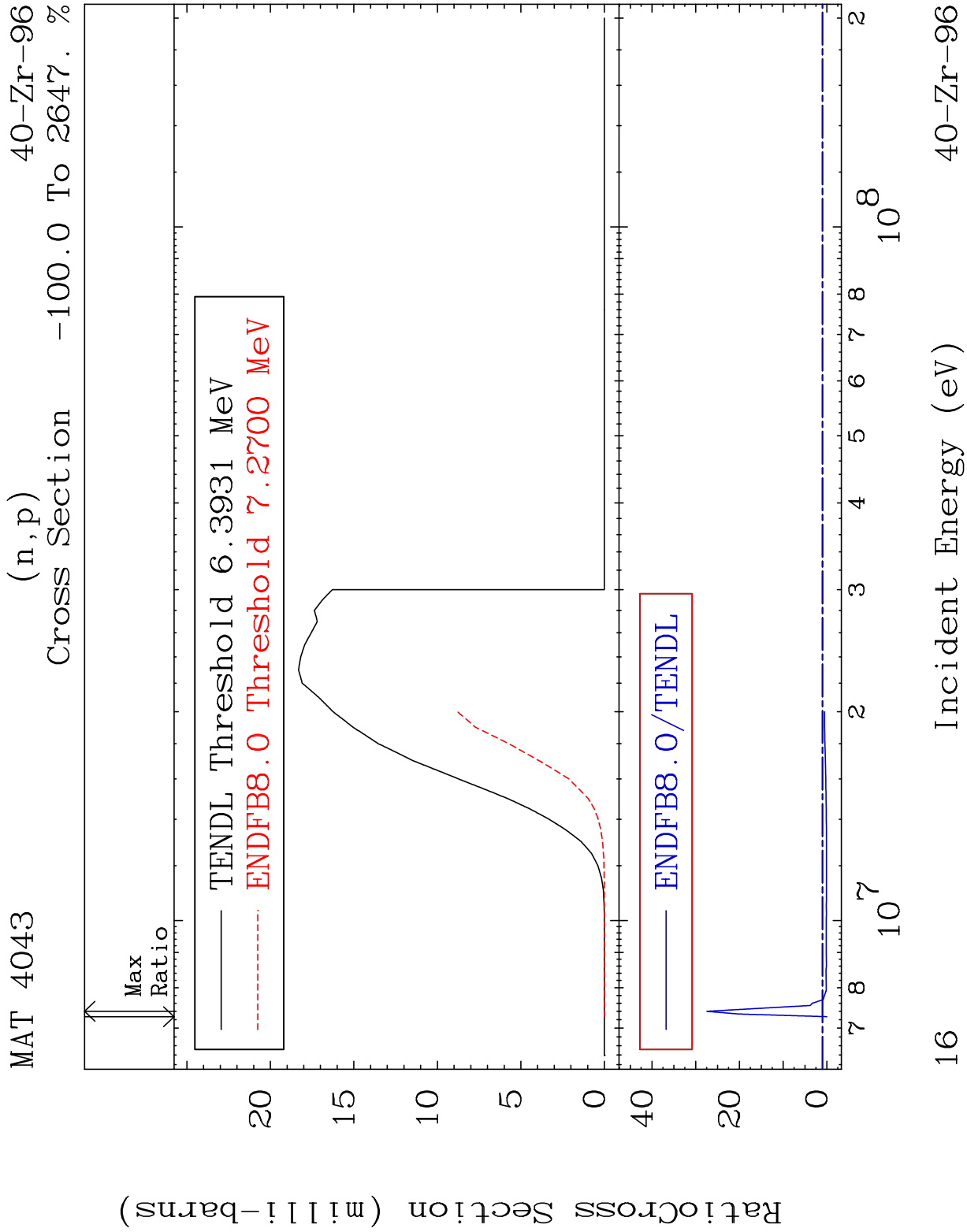
40-Zr-96

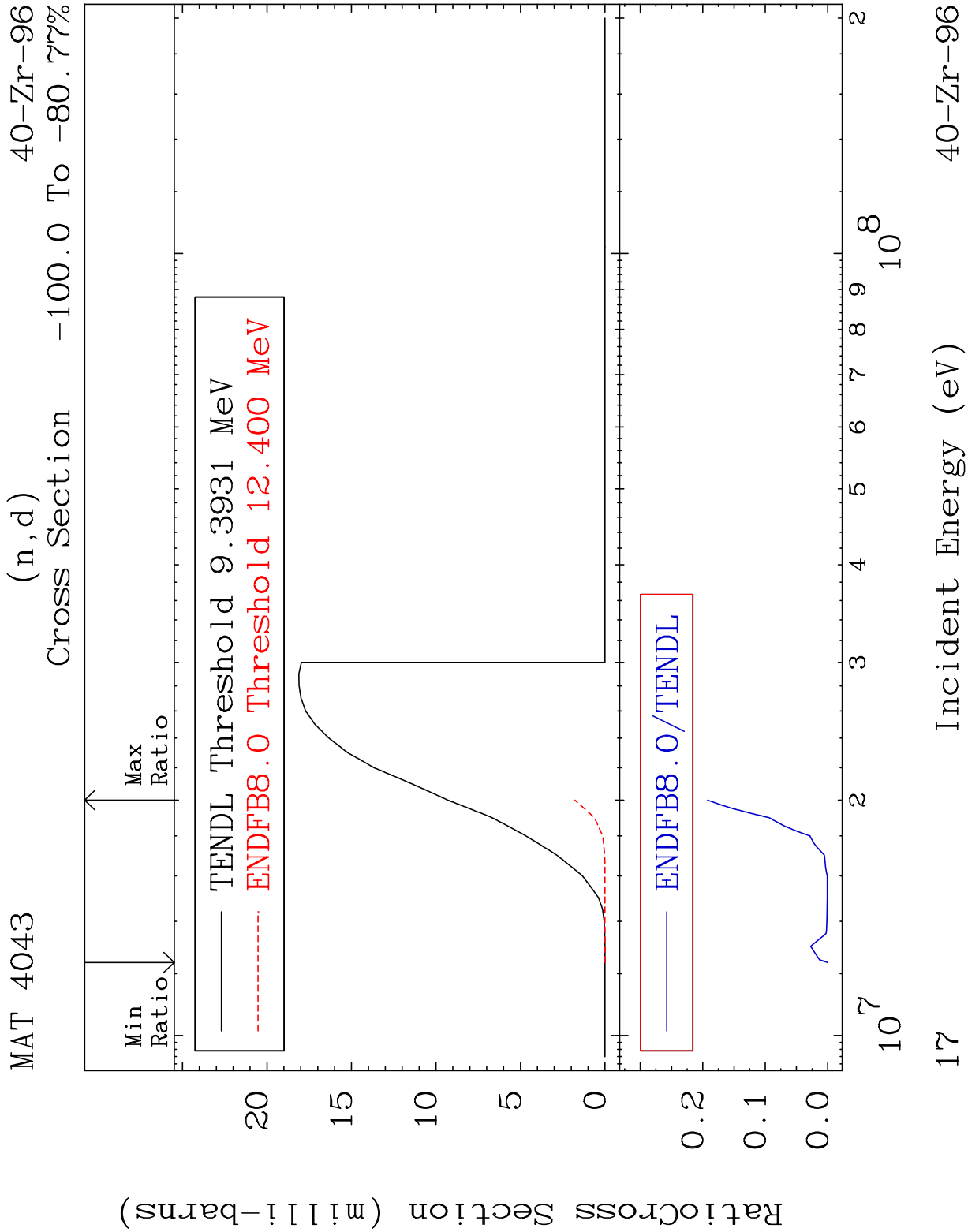
Cross Section -100.0 To 57.53 %

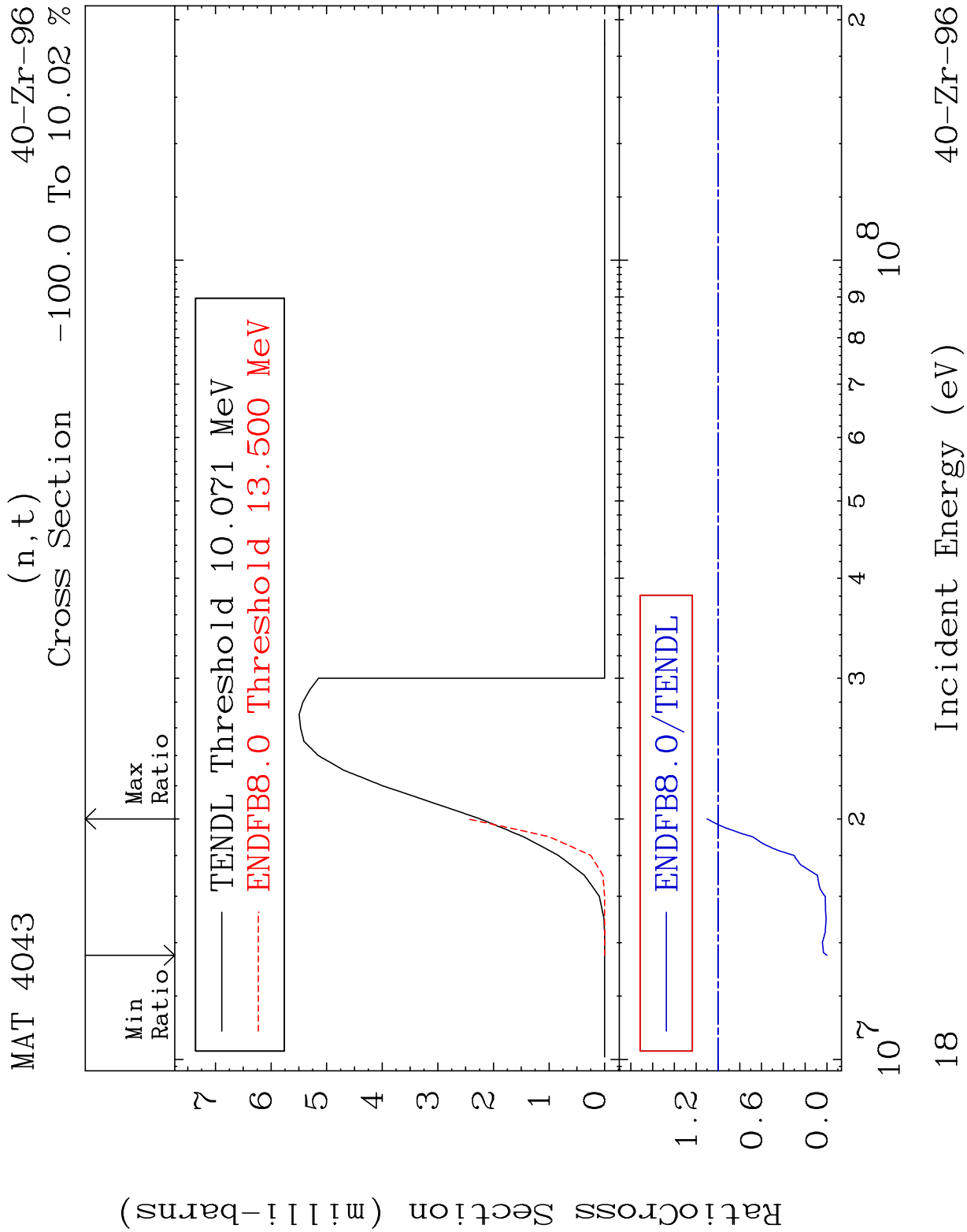


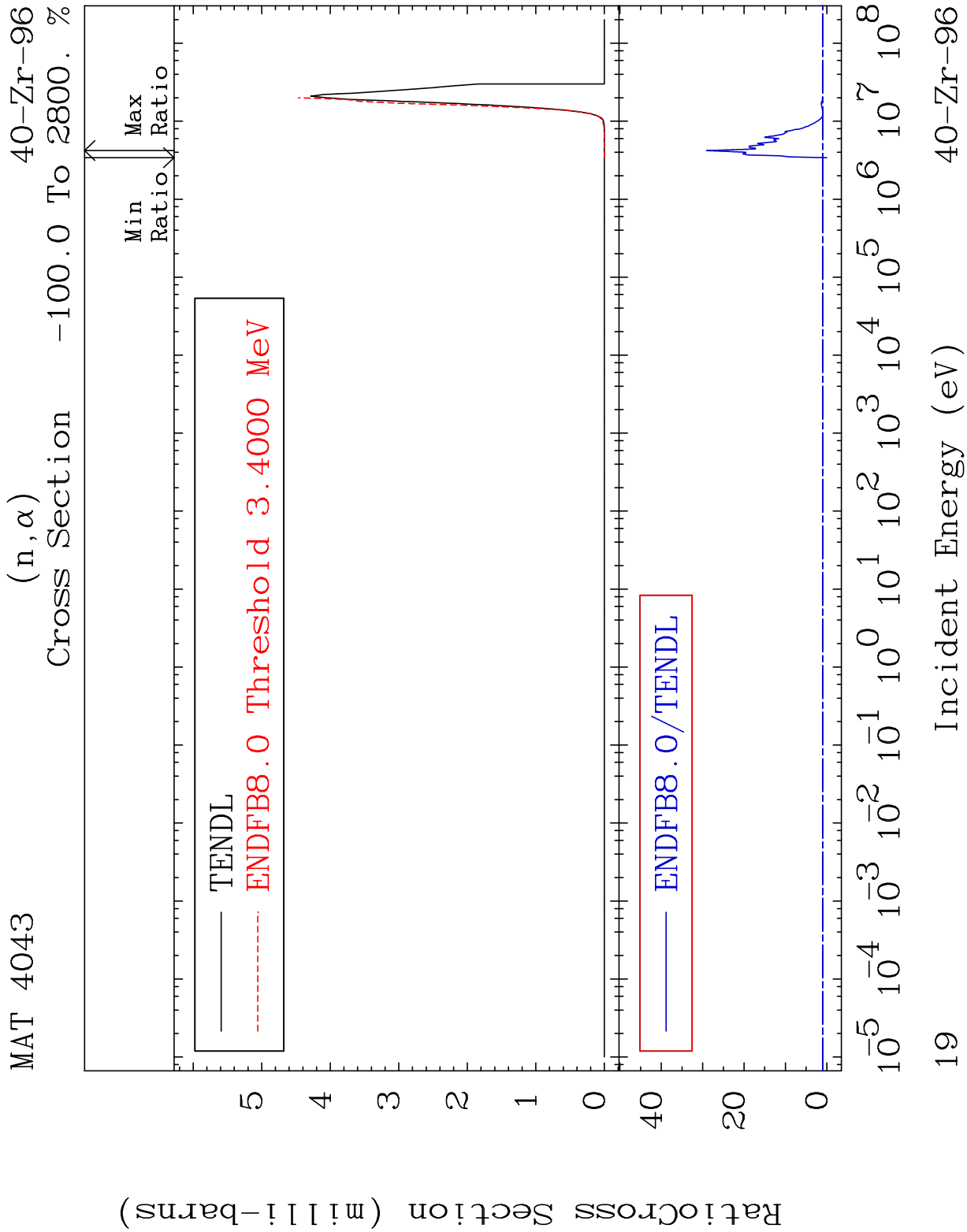


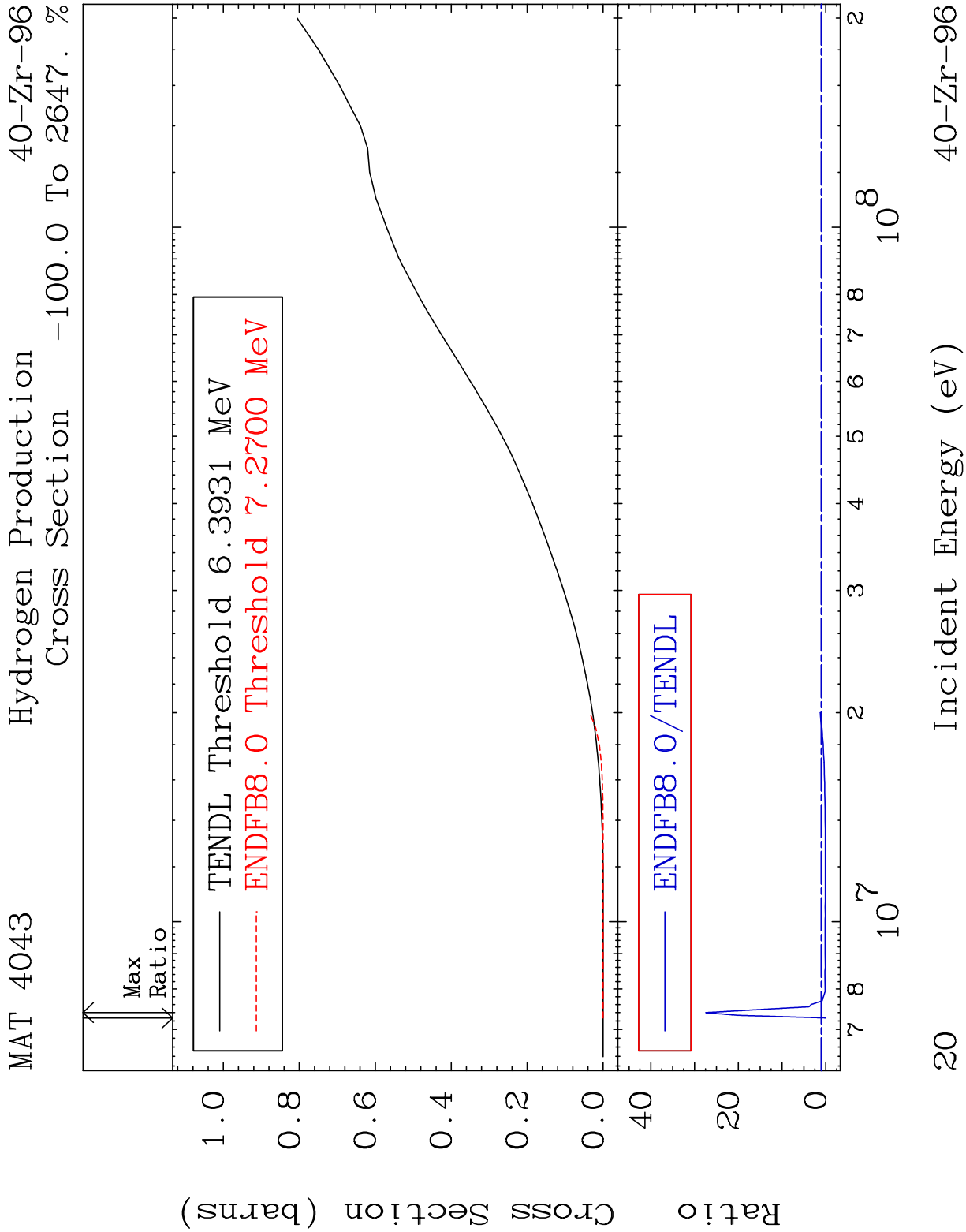


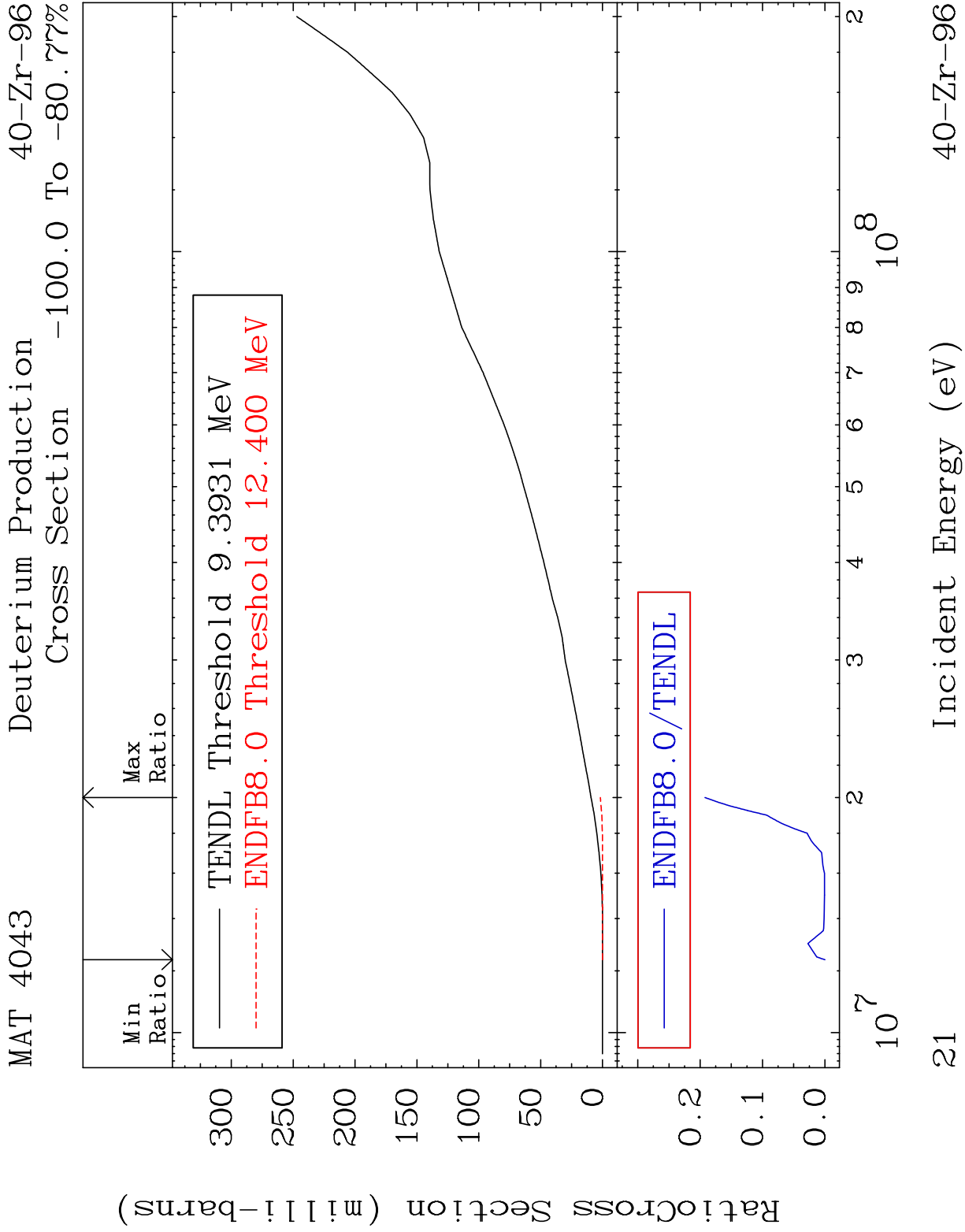


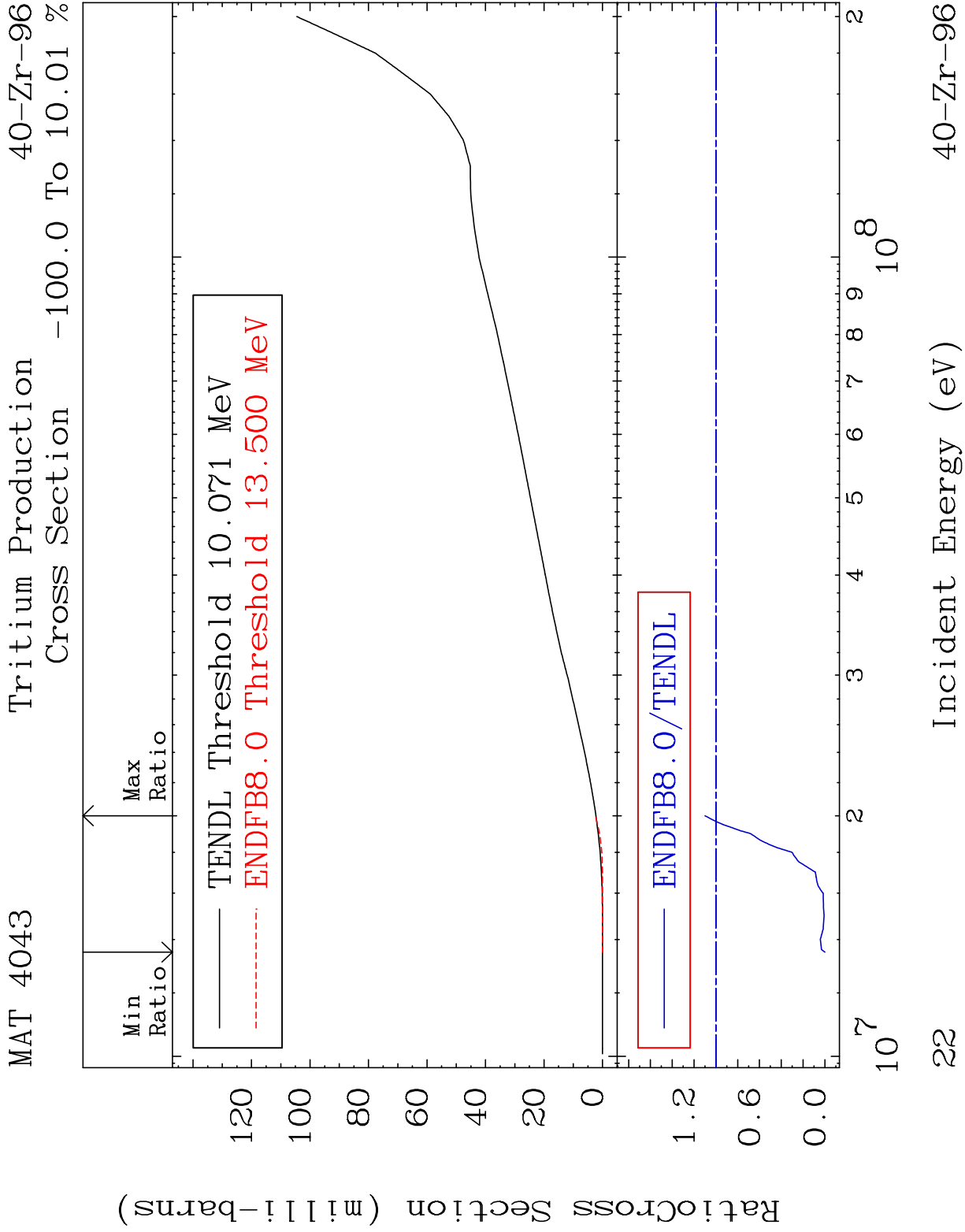


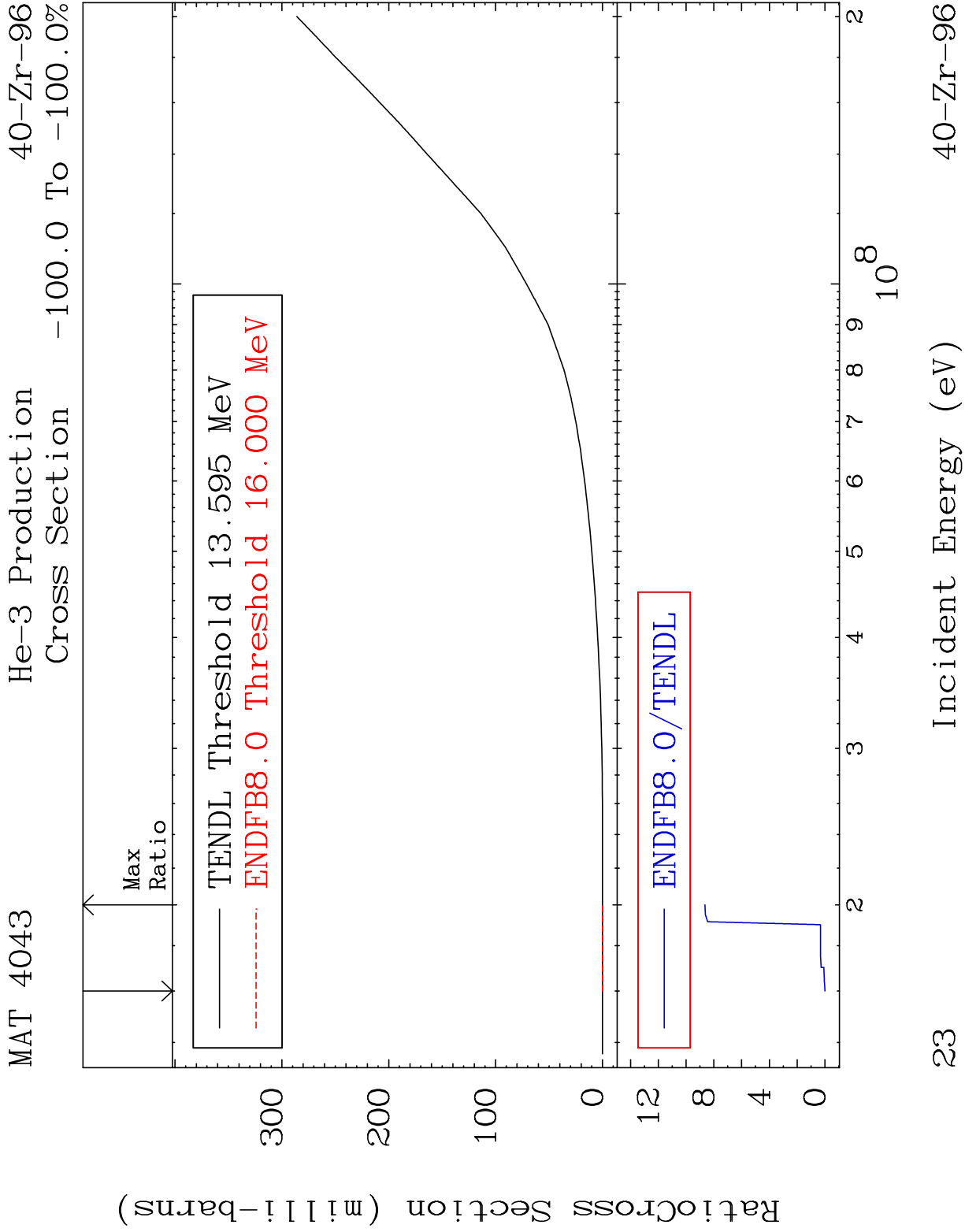










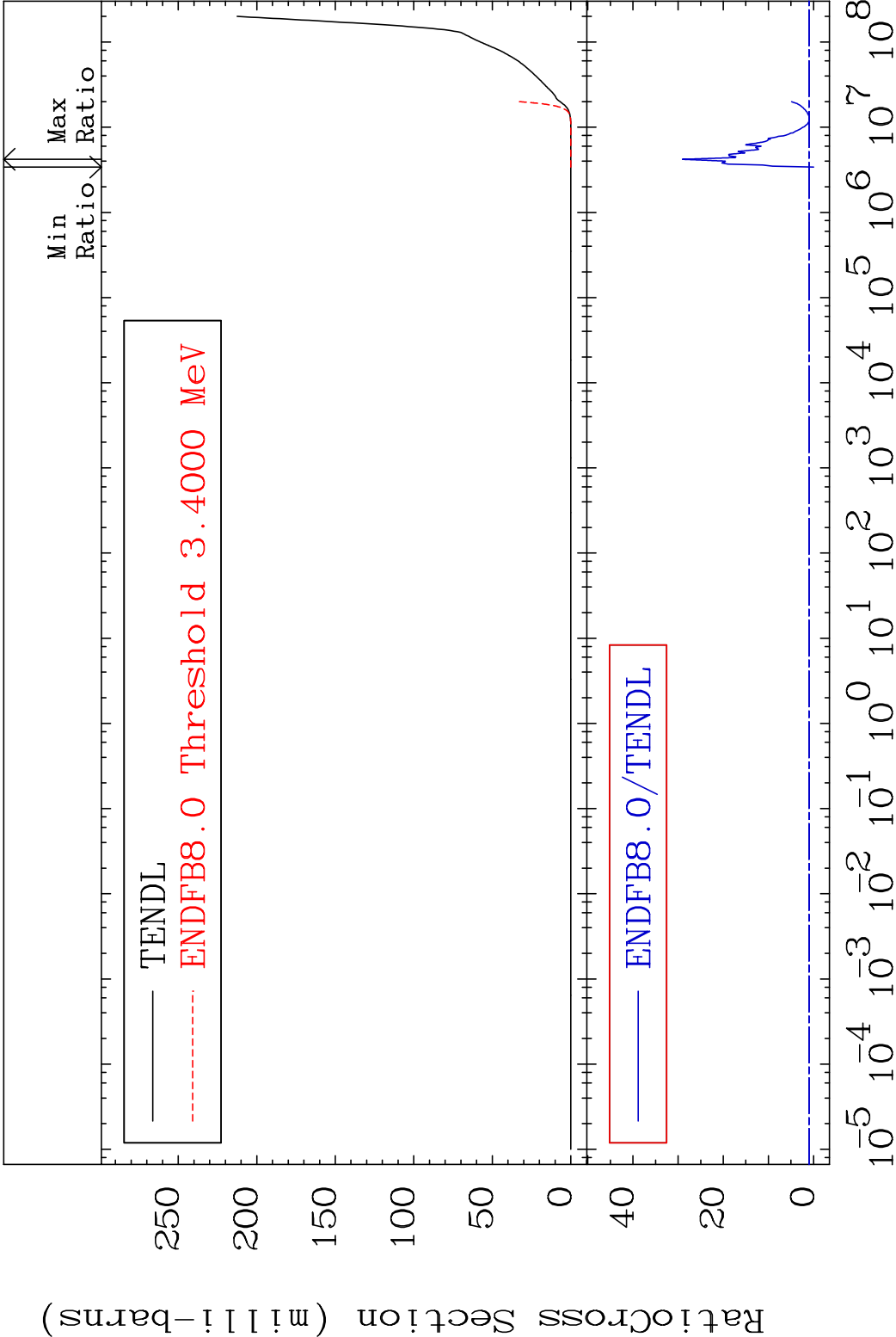


MAT 4043

He-4 Production

40-Zr-96

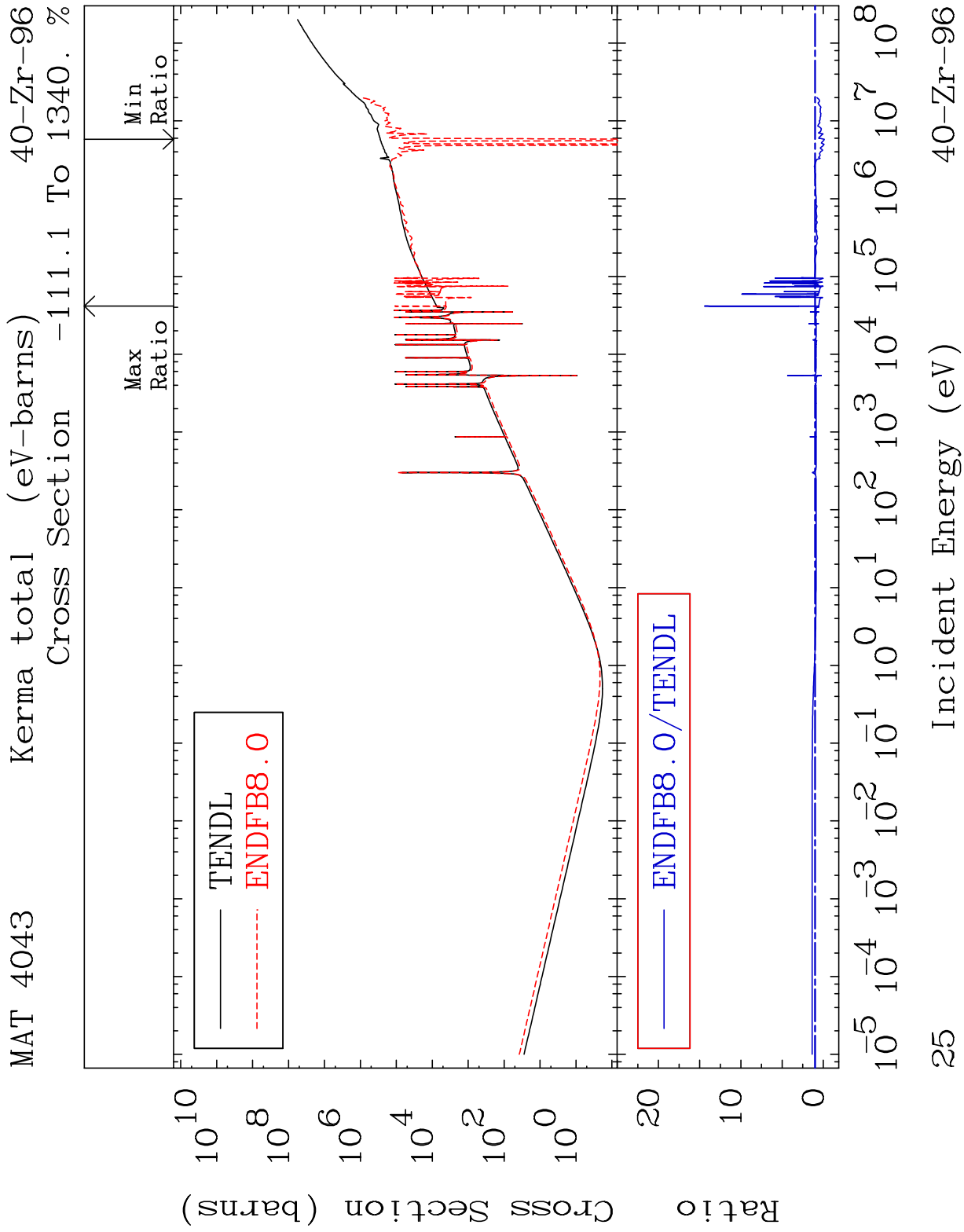
Cross Section -100.0 To 2800. %

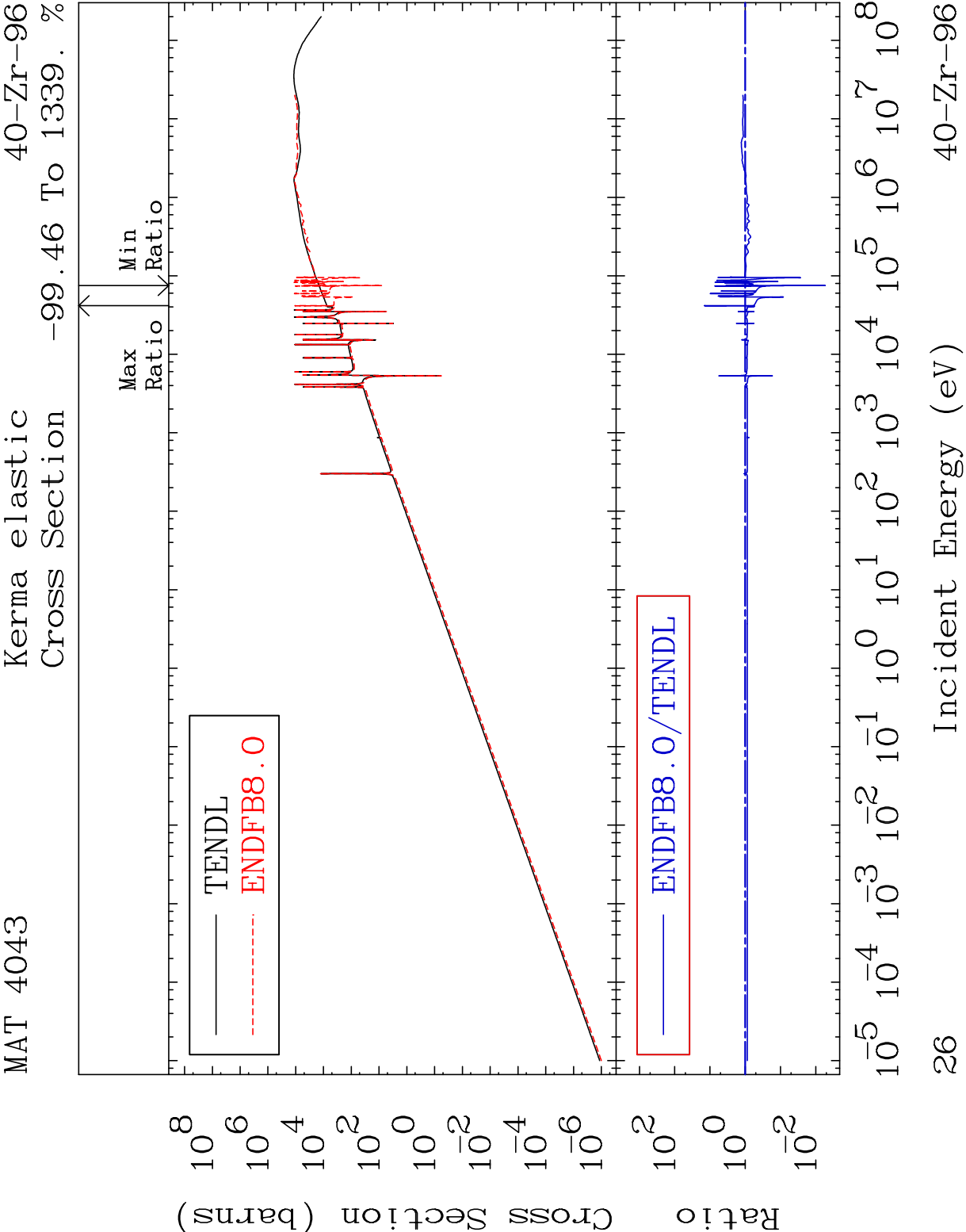


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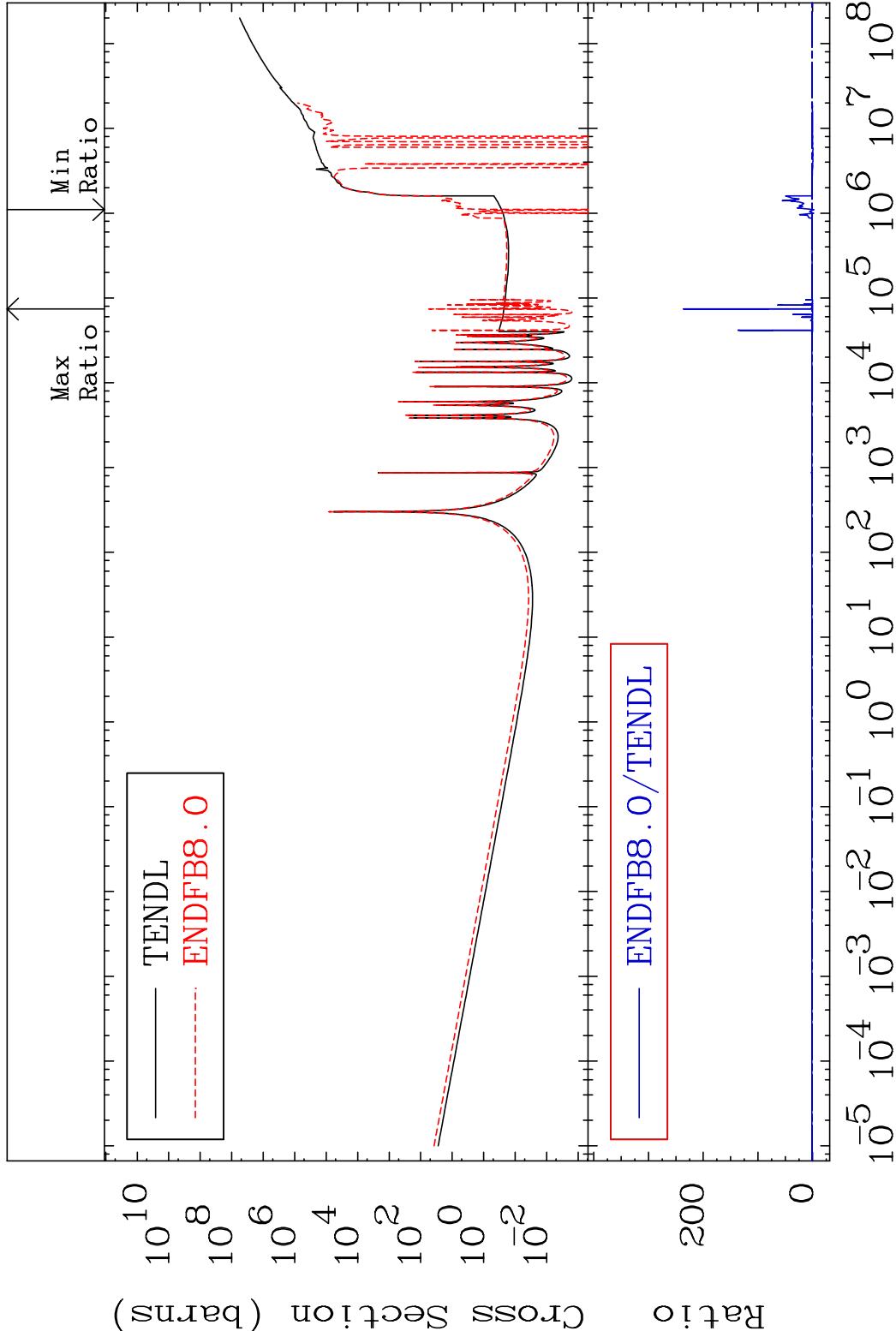
Incident Energy (eV)

40-Zr-96

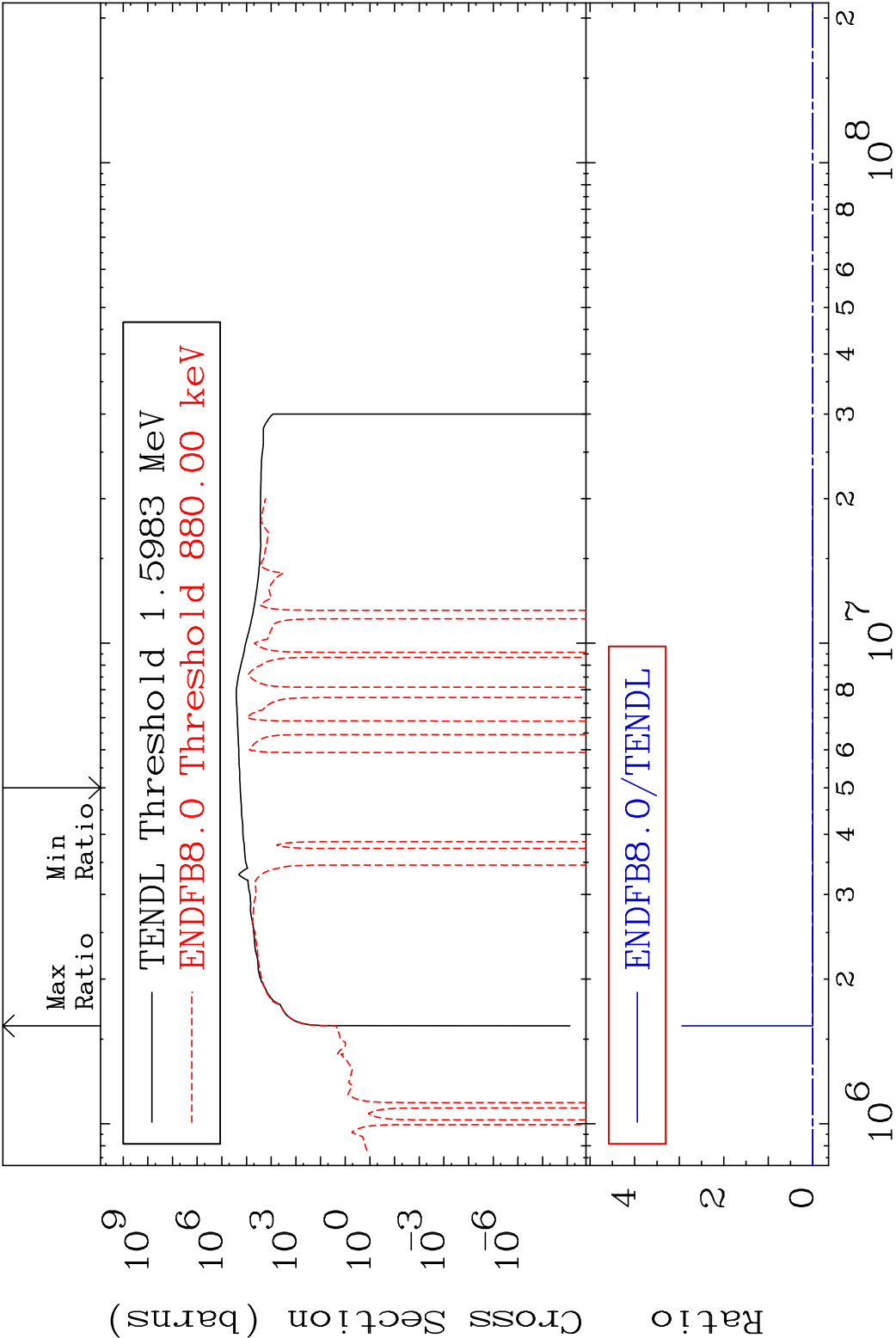




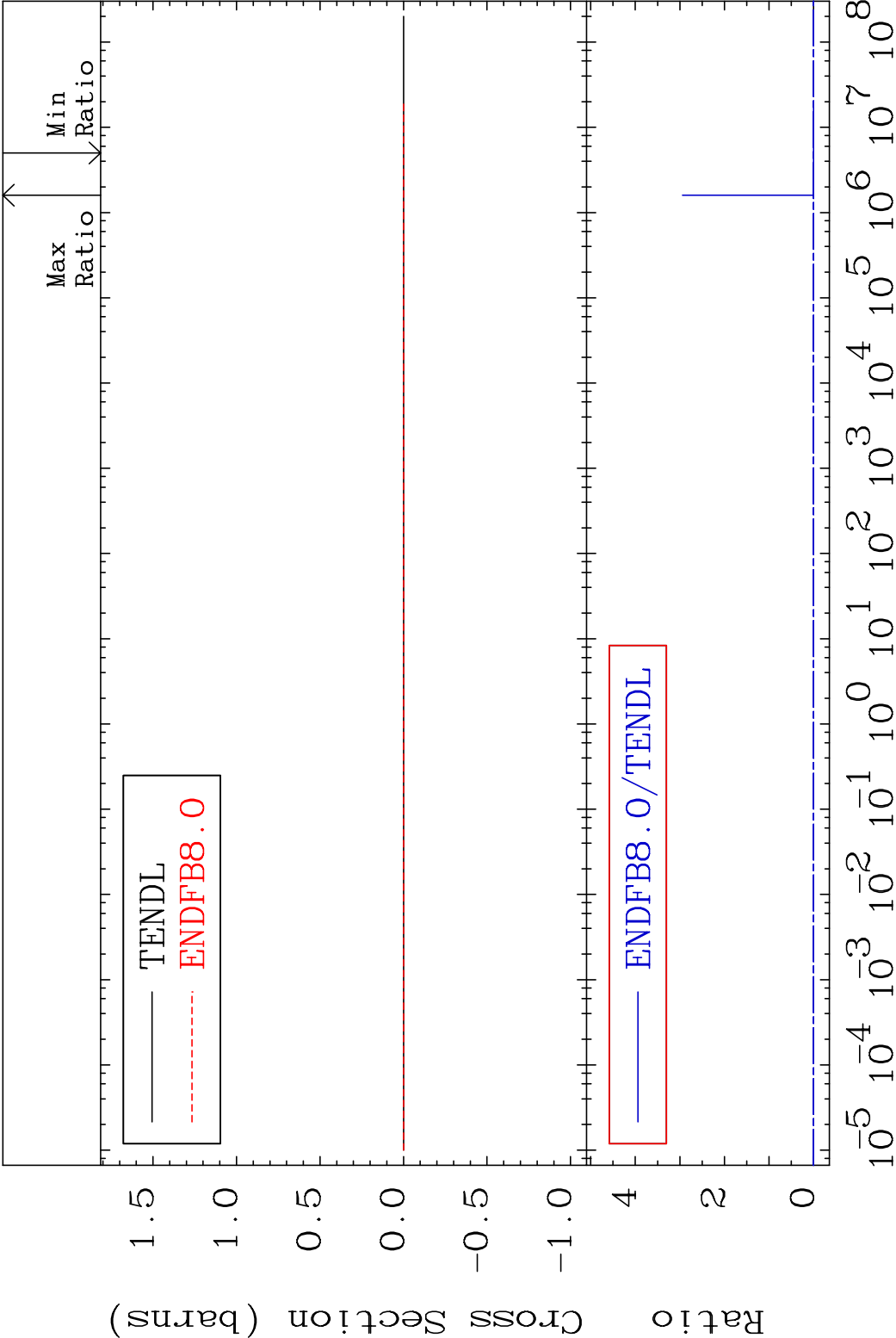
MAT 4043 Kerma non-elastic (all but mt2) 40-Zr-96
Cross Section -322.1 To 9999. %



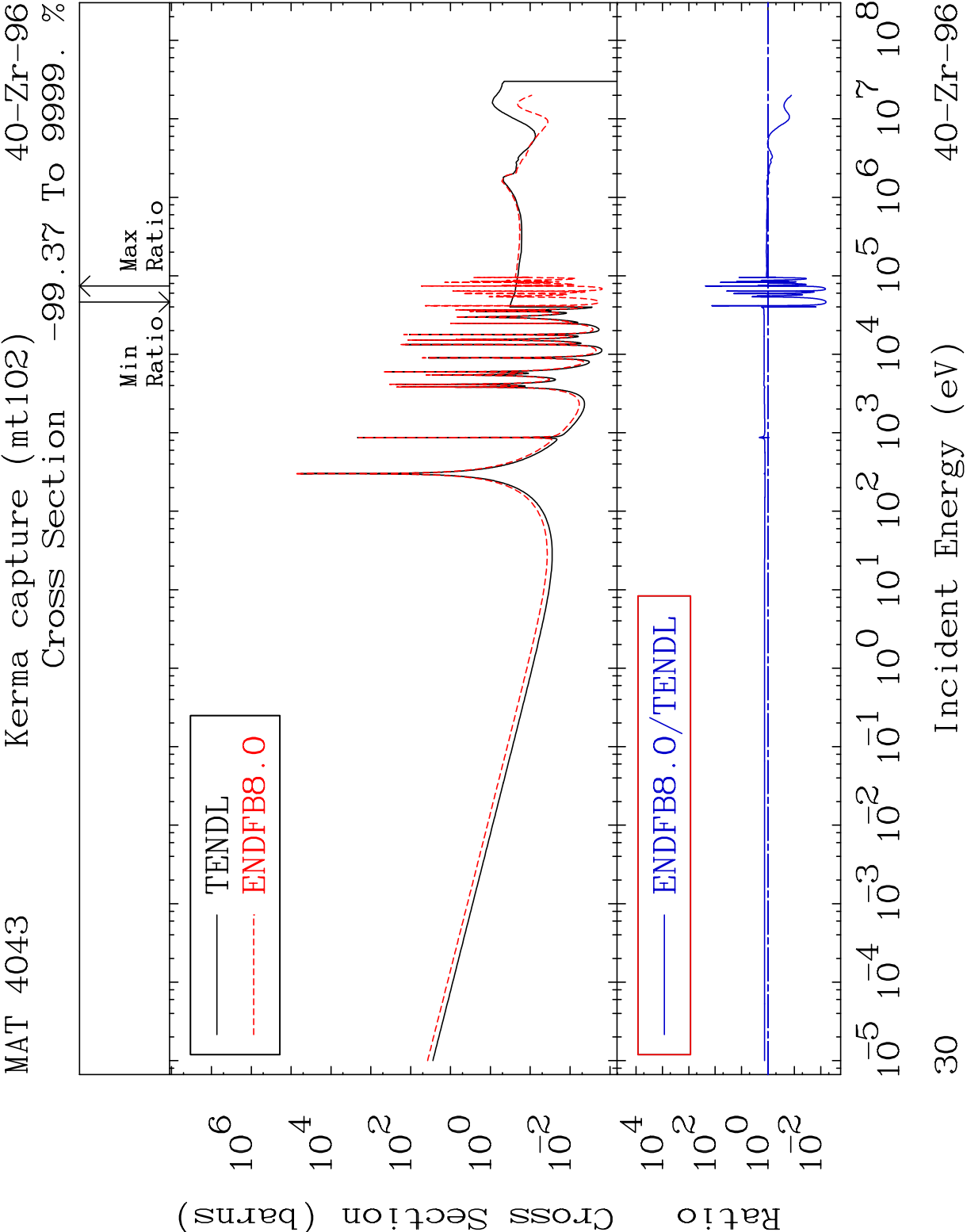
27 Incident Energy (eV) 40-Zr-96

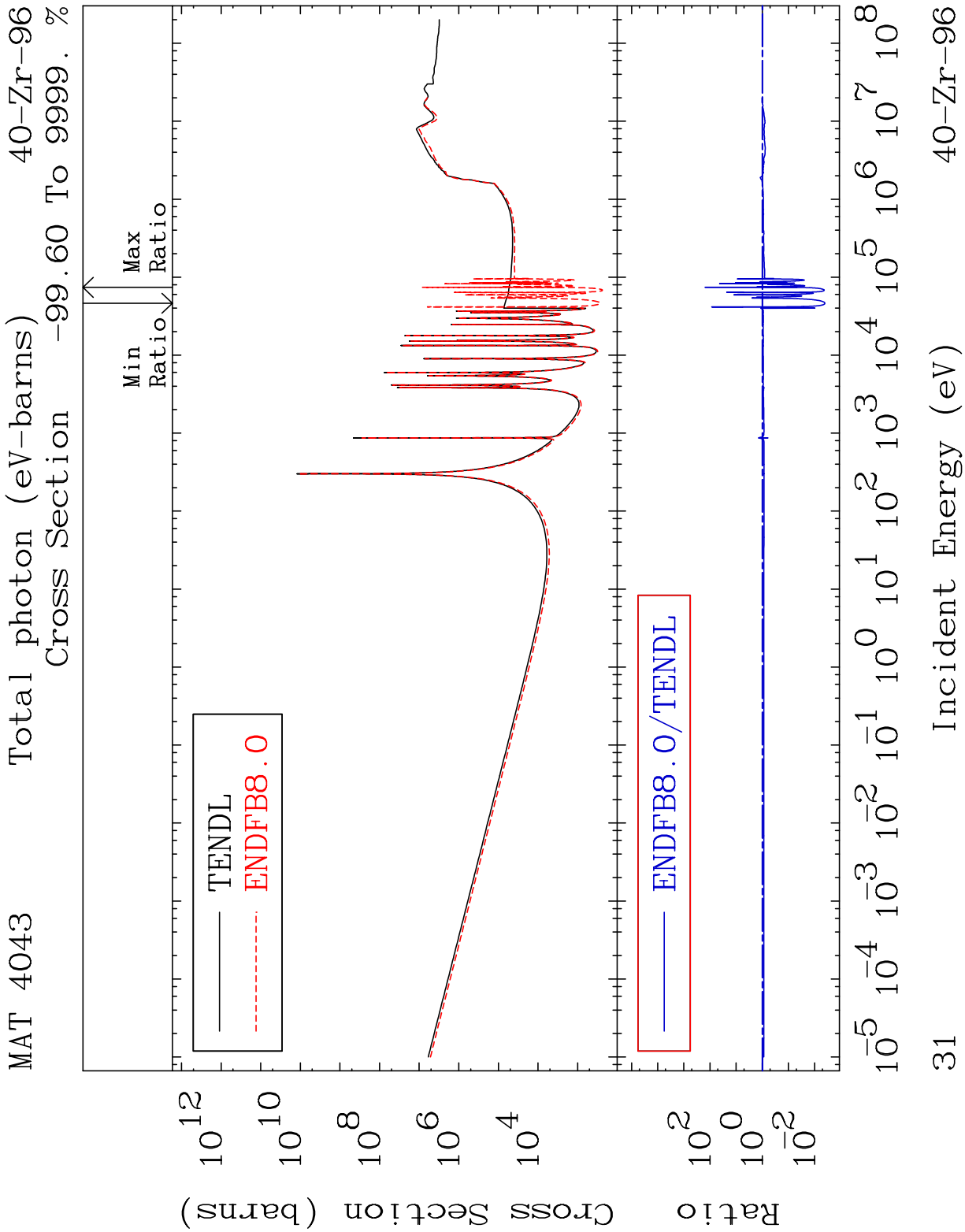


MAT 4043Kerma fission (mt18 or mt19-20-21-38) 40-Zr-96
Cross Section -163.2 To 9999. %

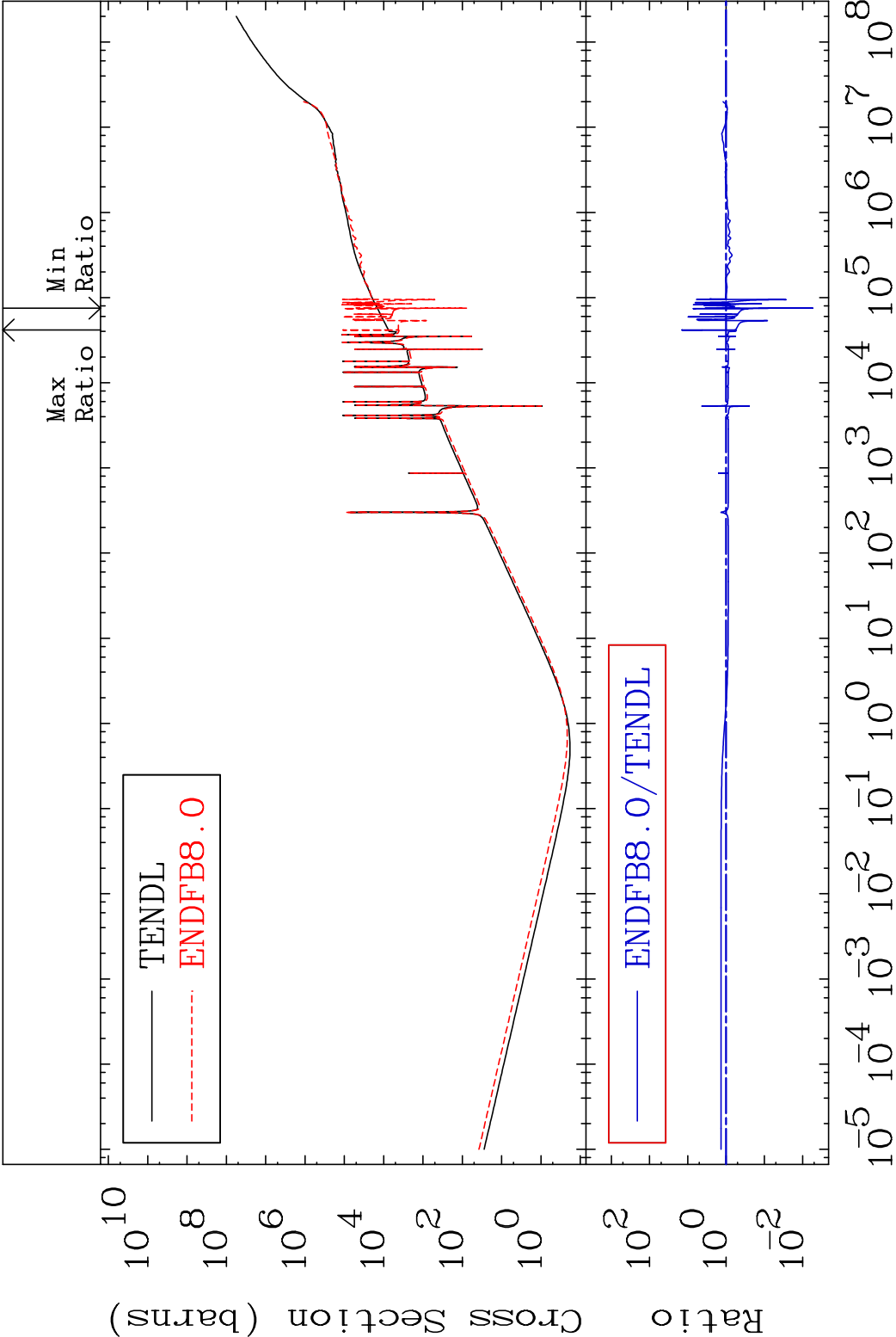


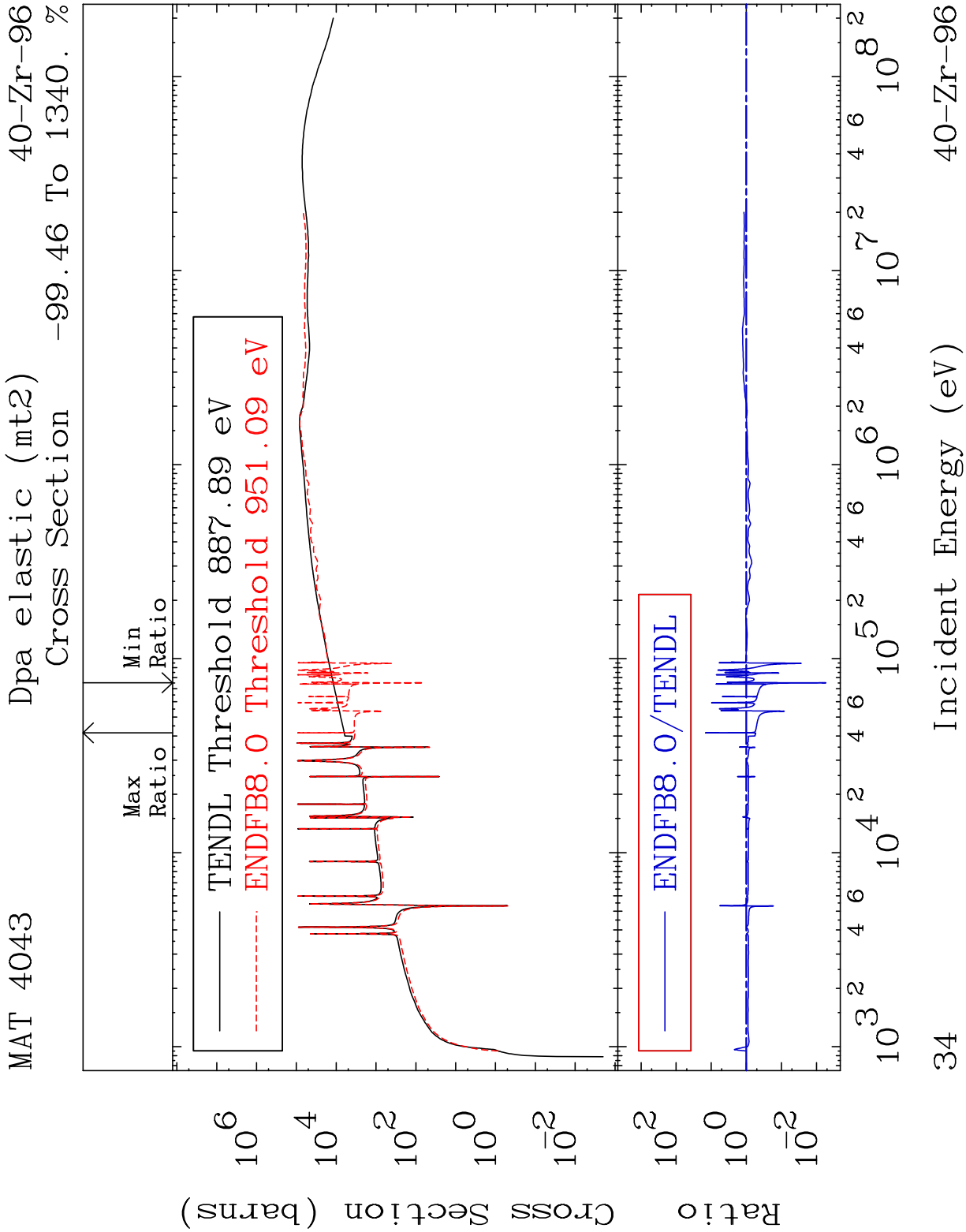
29 Incident Energy (eV) 40-Zr-96



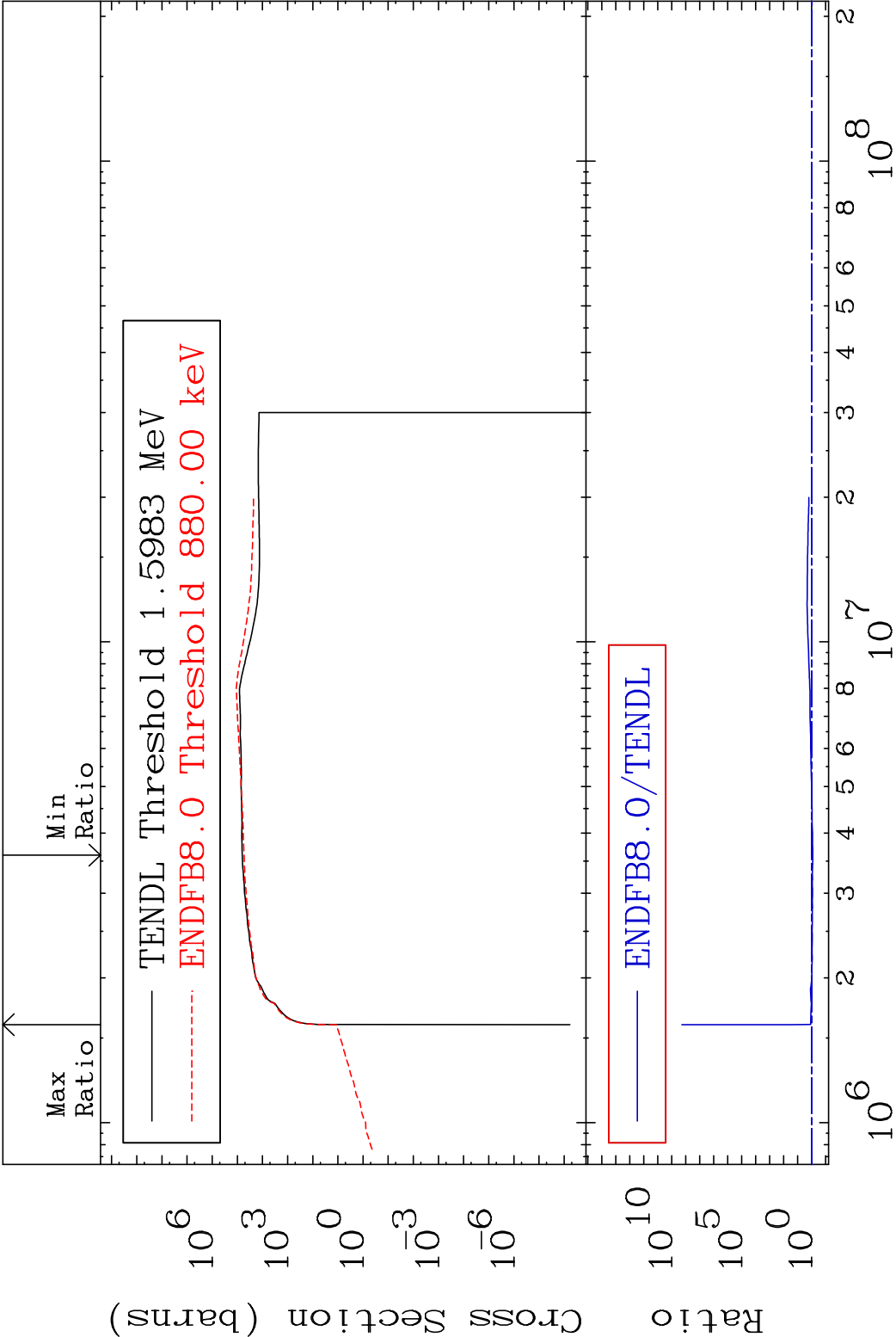


MAT 4043 Total kinematic kerma (high limit) 40-Zr-96
Cross Section -99.46 To 1340. %



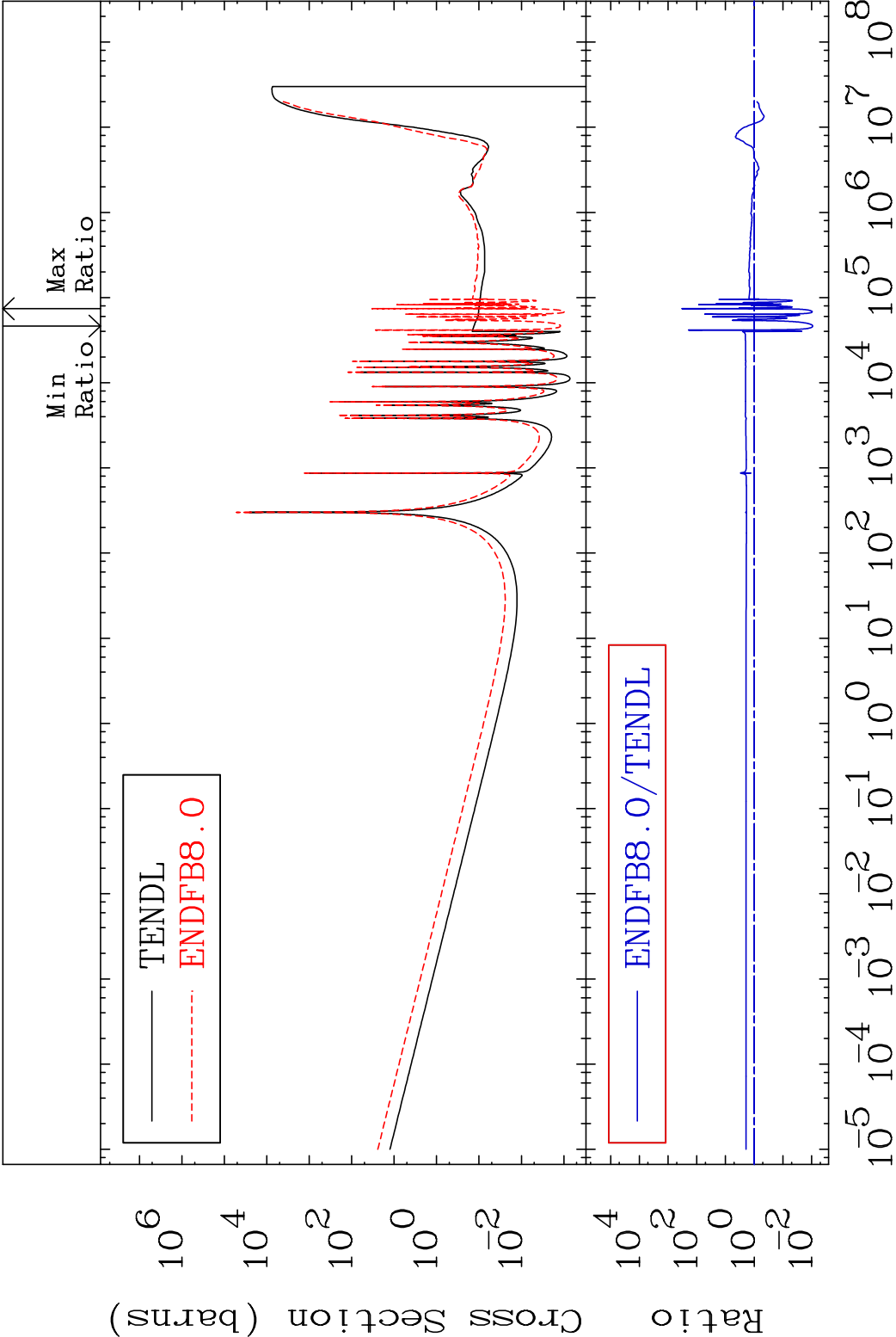


MAT 4043 Dpa inelastic (mt51-91) 40-Zr-96
Cross Section -15.53 To 9999. %



35 Incident Energy (eV) 40-Zr-96

MAT 4043 Dpa disappearance (mt102 -120) 40-Zr-96
Cross Section -99.08 To 9999. %



36 Incident Energy (eV) 40-Zr-96