

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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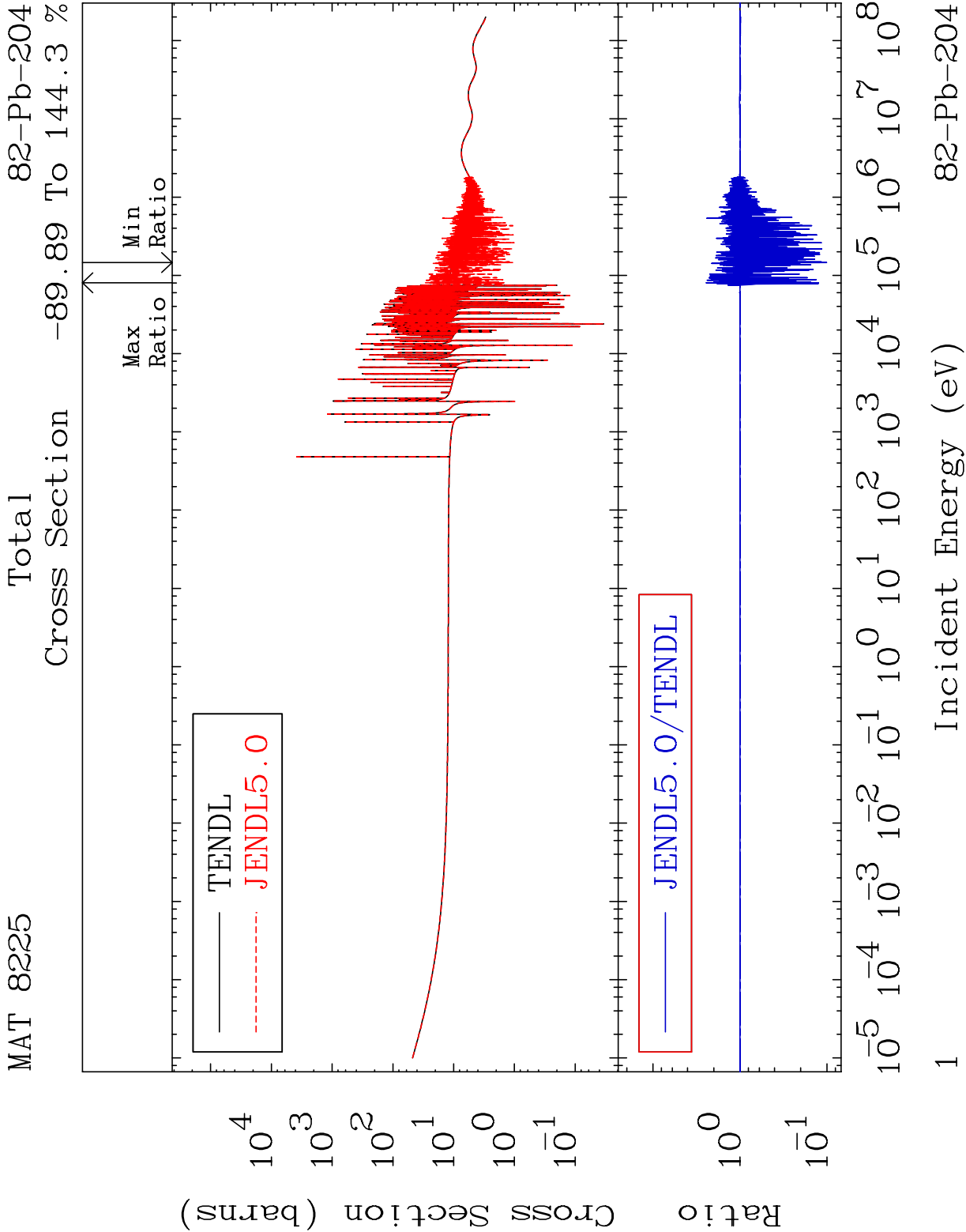
U.S.A.

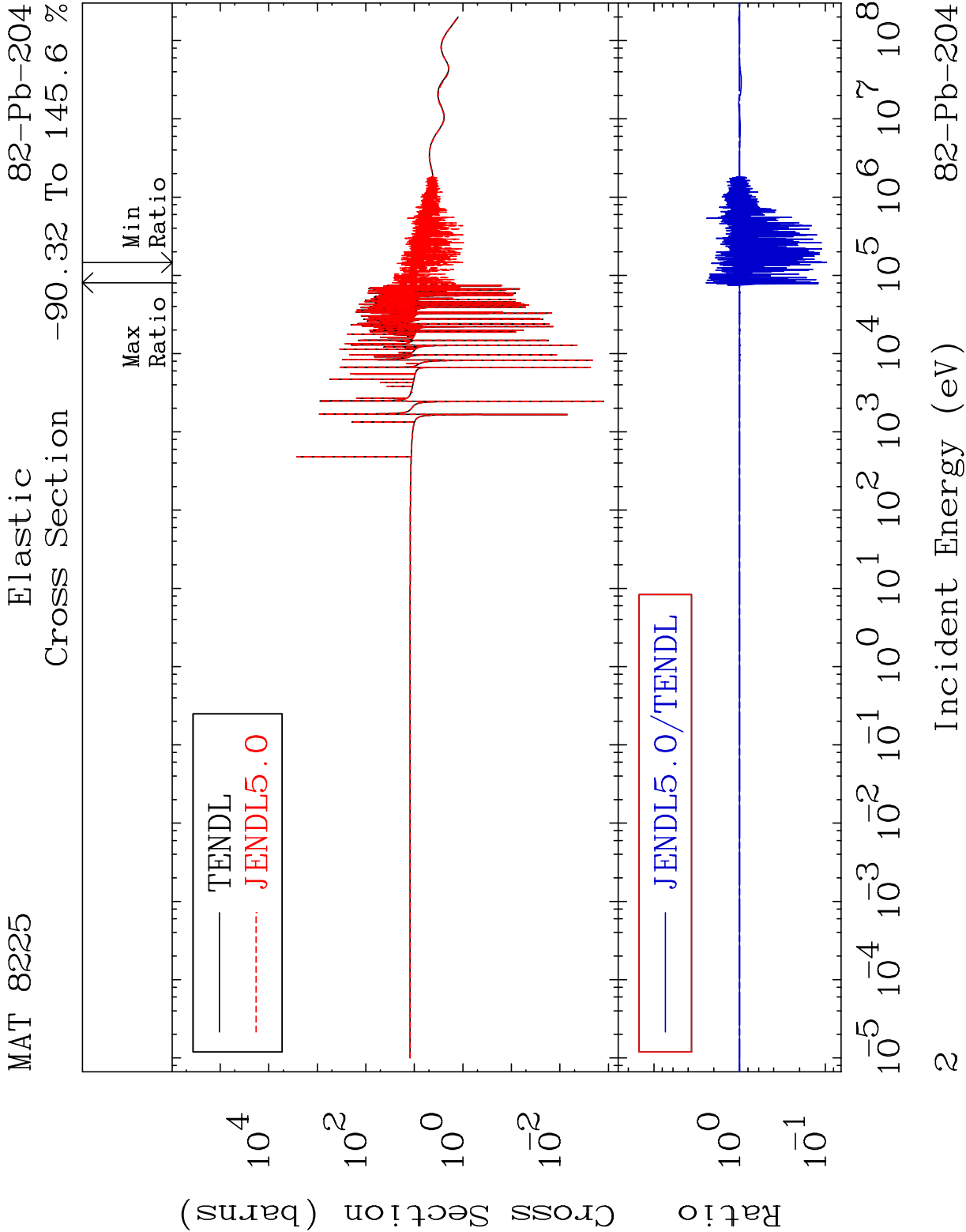
Tele: 925-443-1911

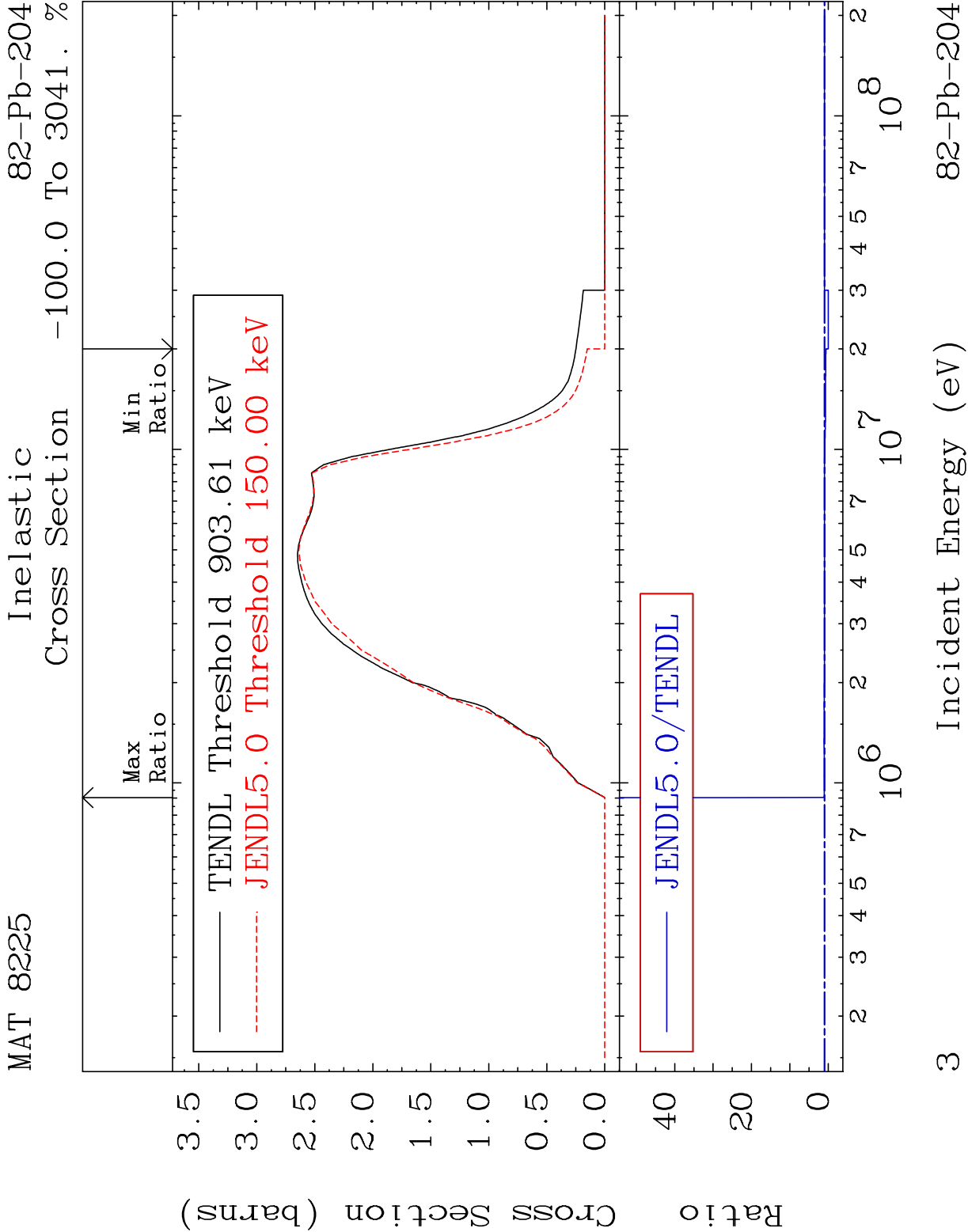
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

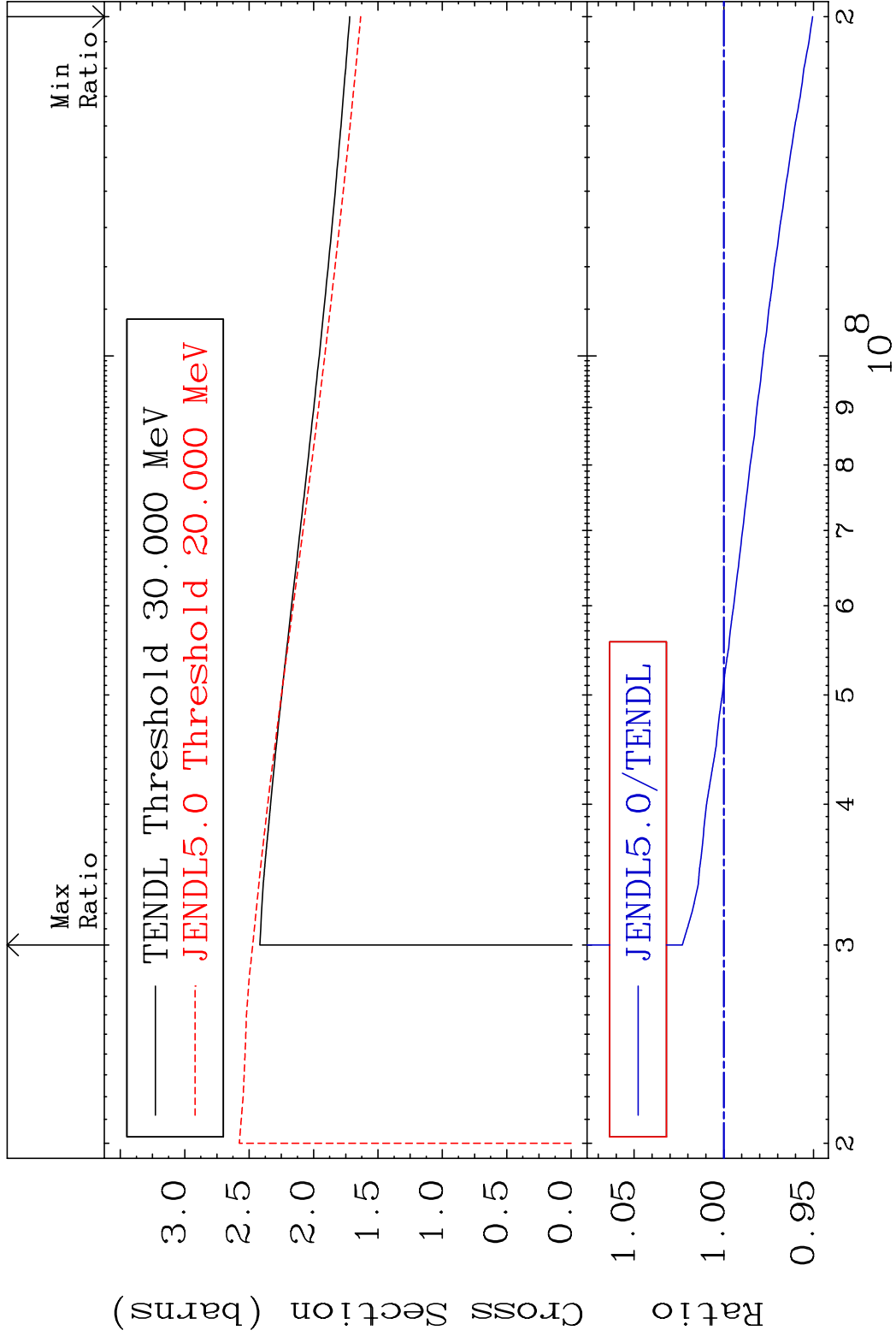
Press Mouse Button to Start



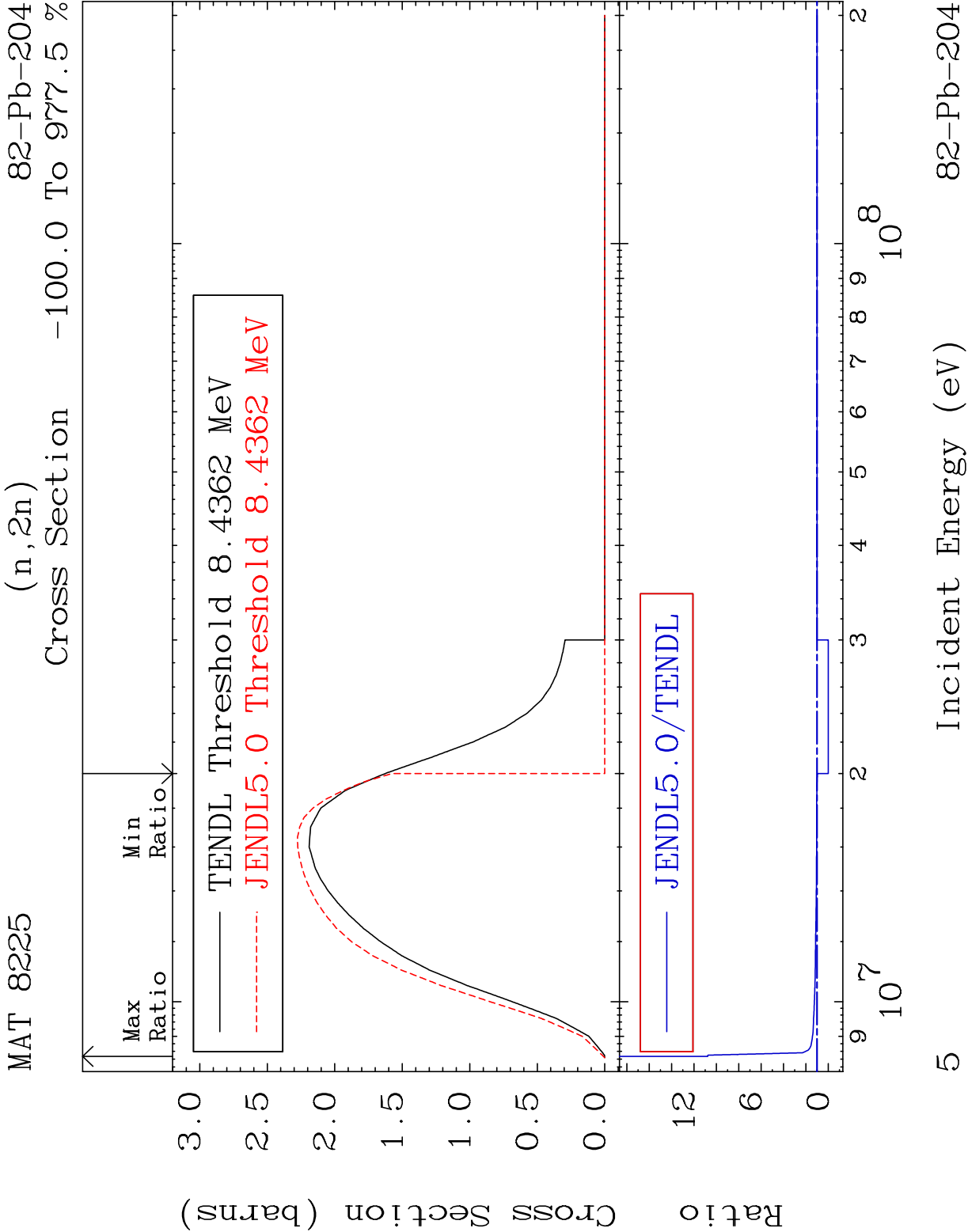


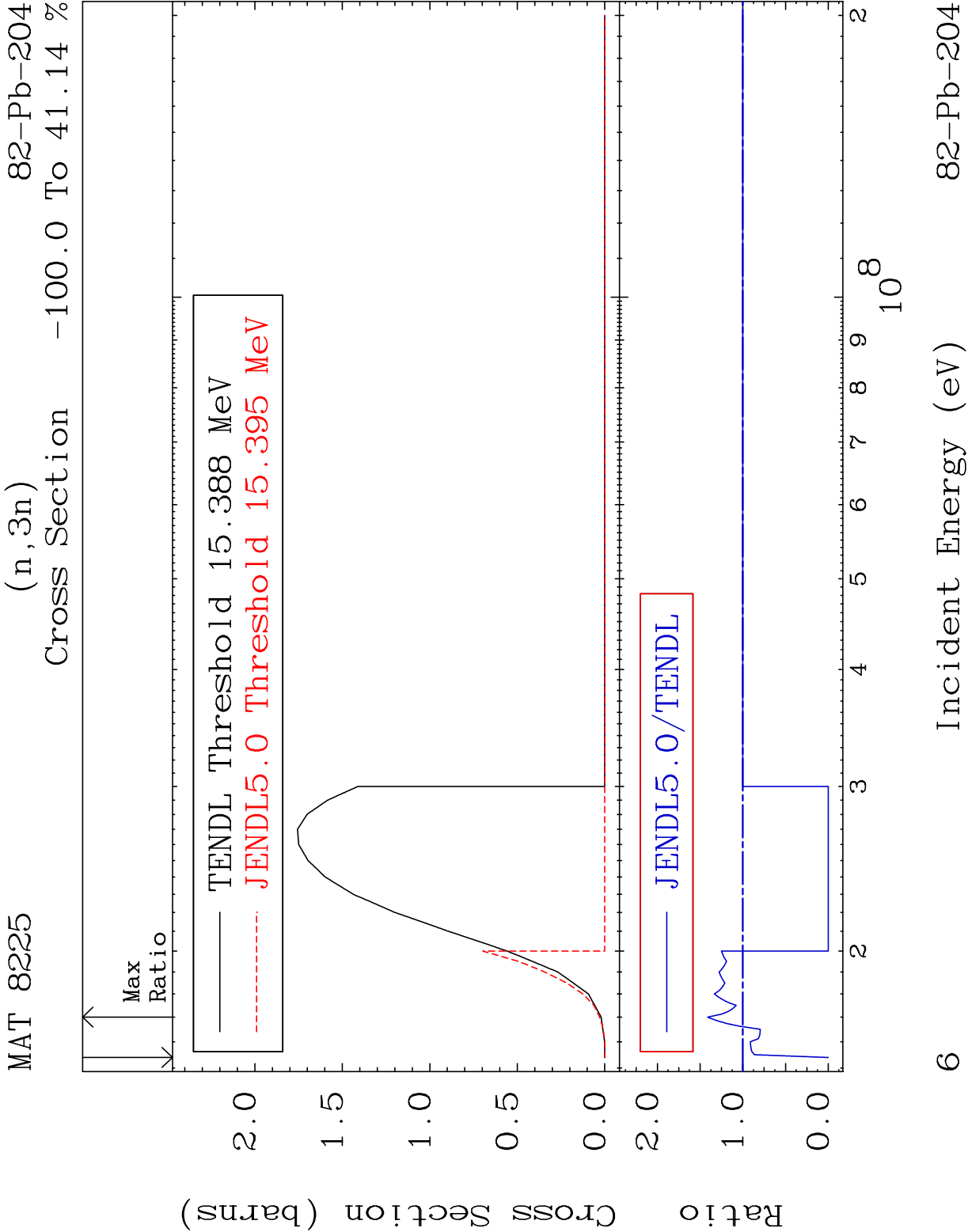


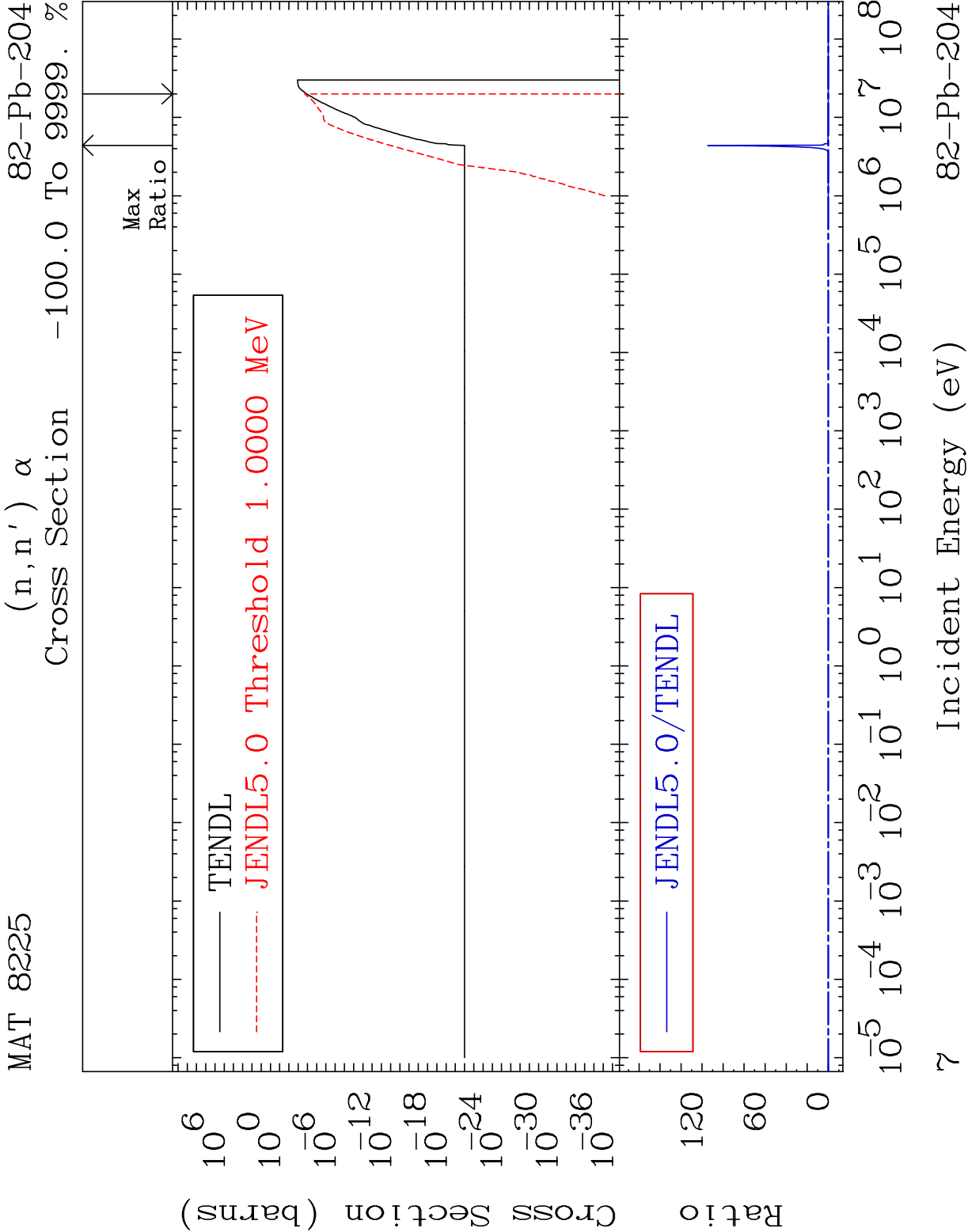
MAT 8225 (n, remainder) 82-Pb-204
Cross Section -4.945 To 2.311 %

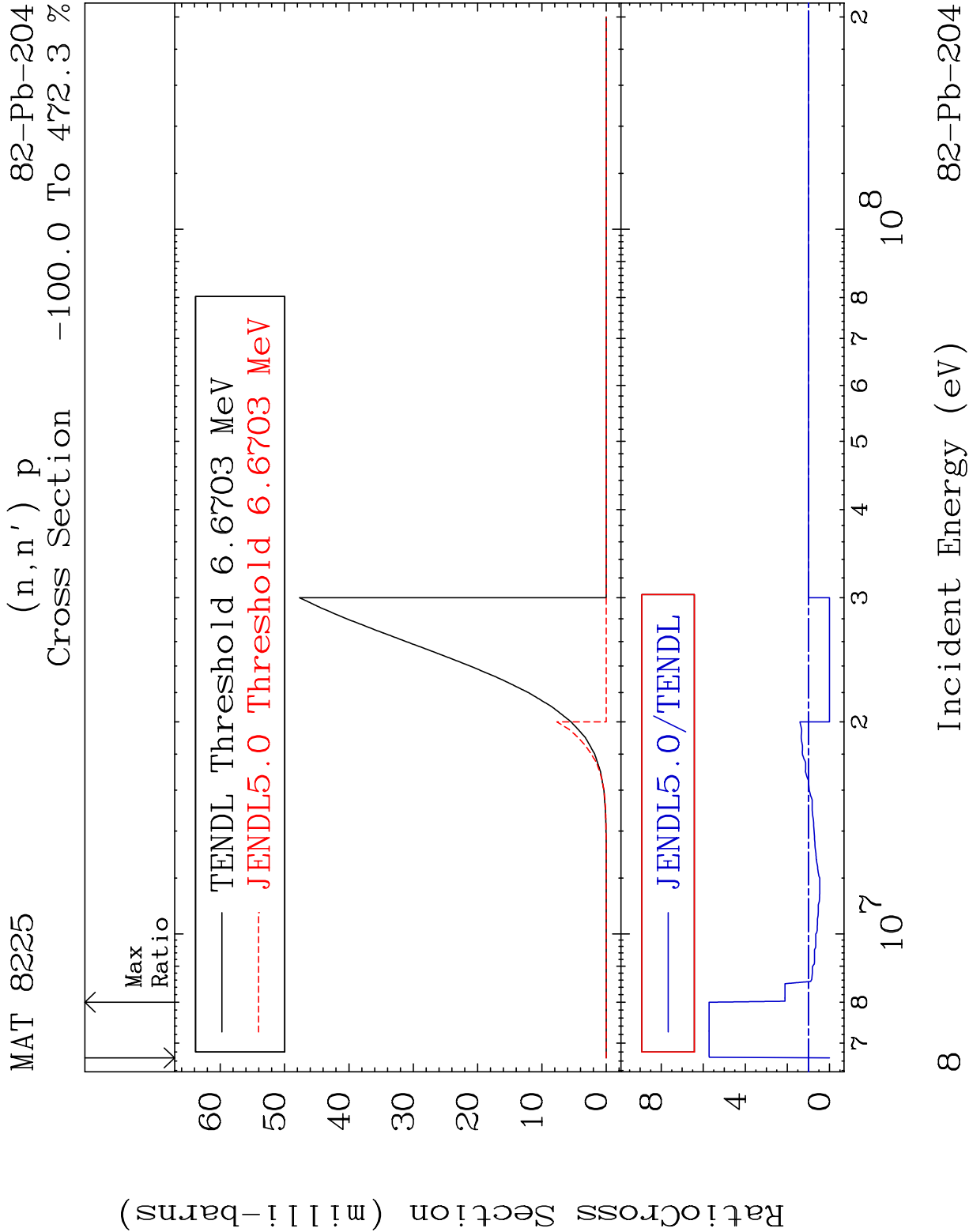


4 Incident Energy (eV) 82-Pb-204

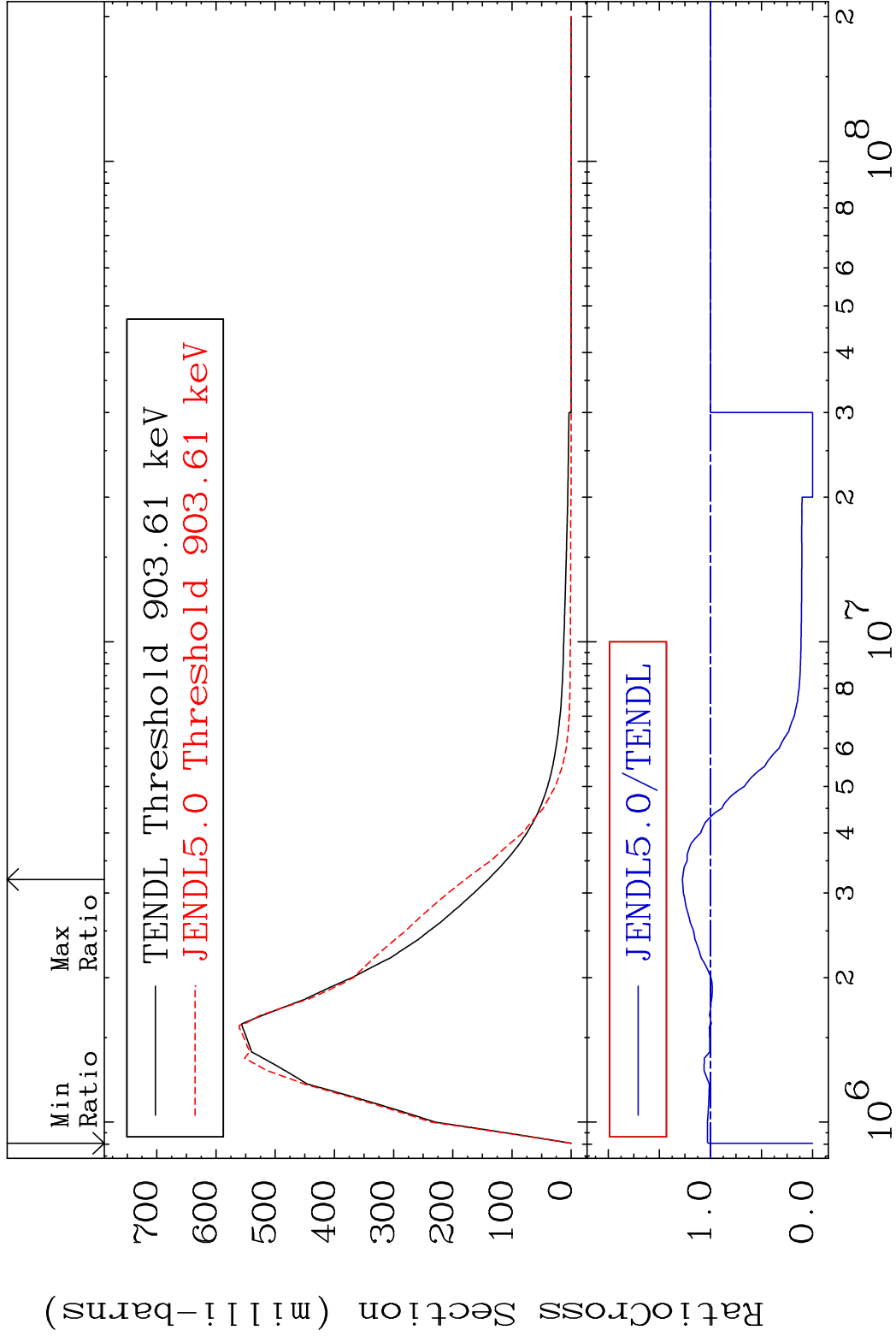




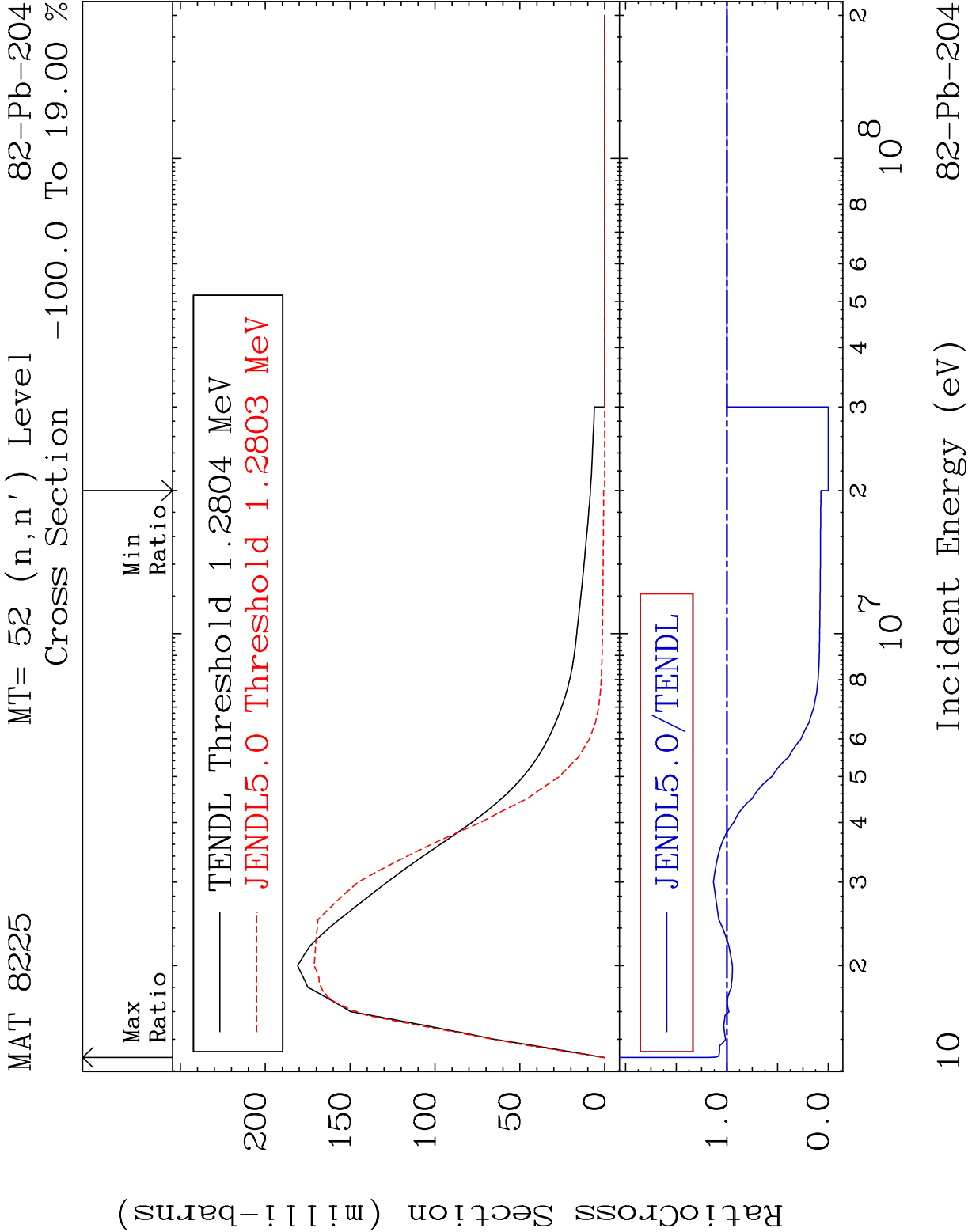


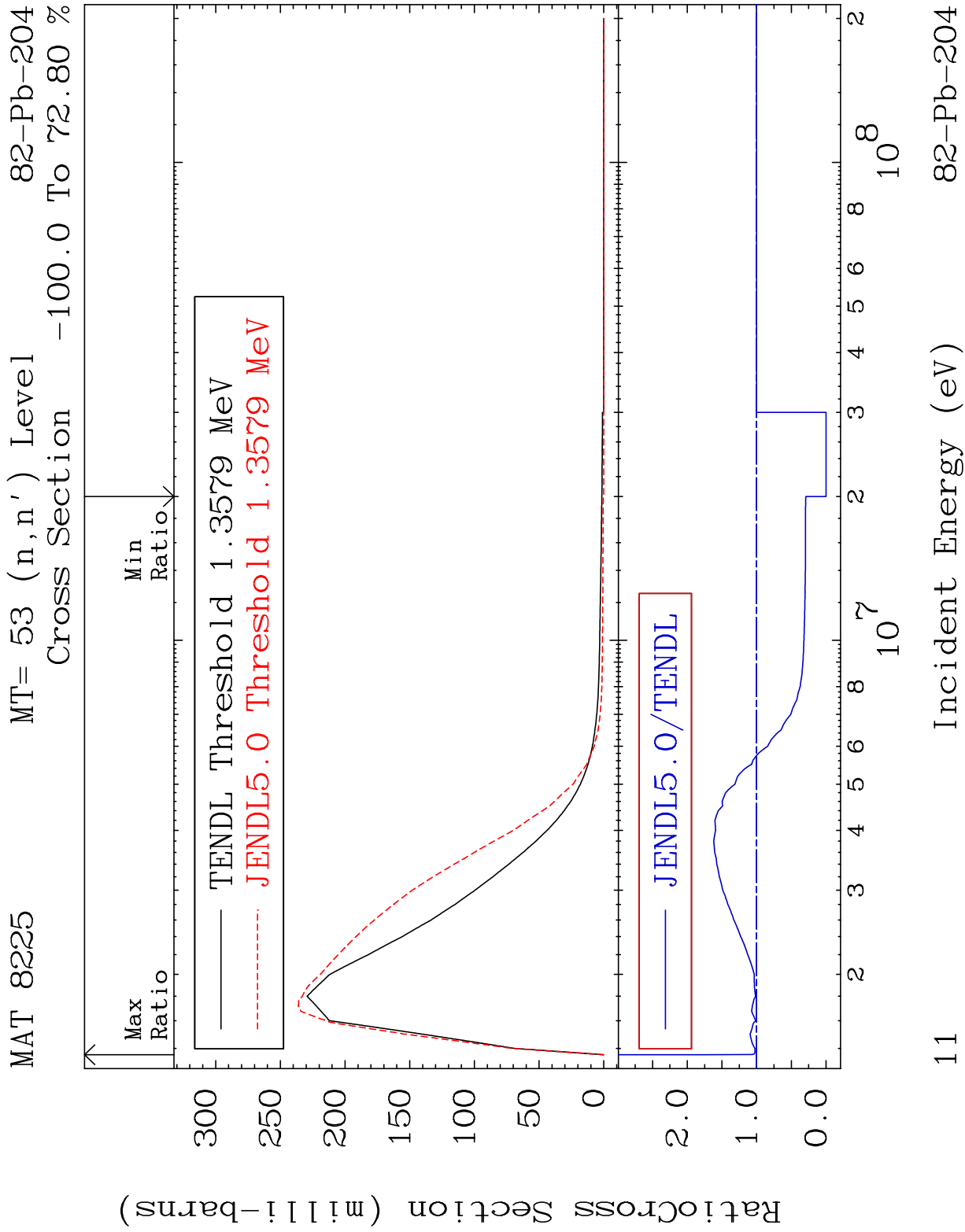


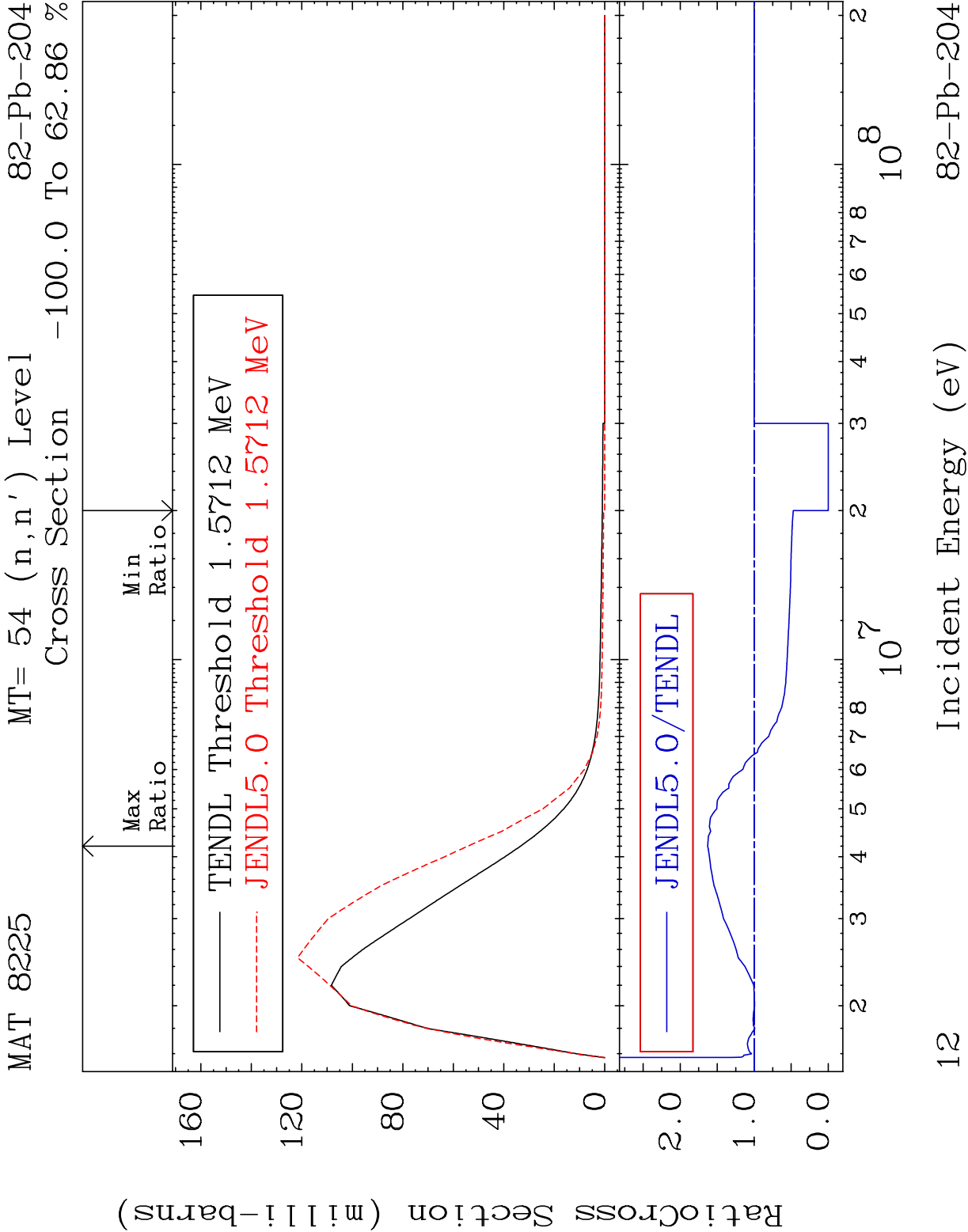
MAT 8225 MT= 51 (n,n') Level 82-Pb-204
Cross Section -100.0 To 27.53 %

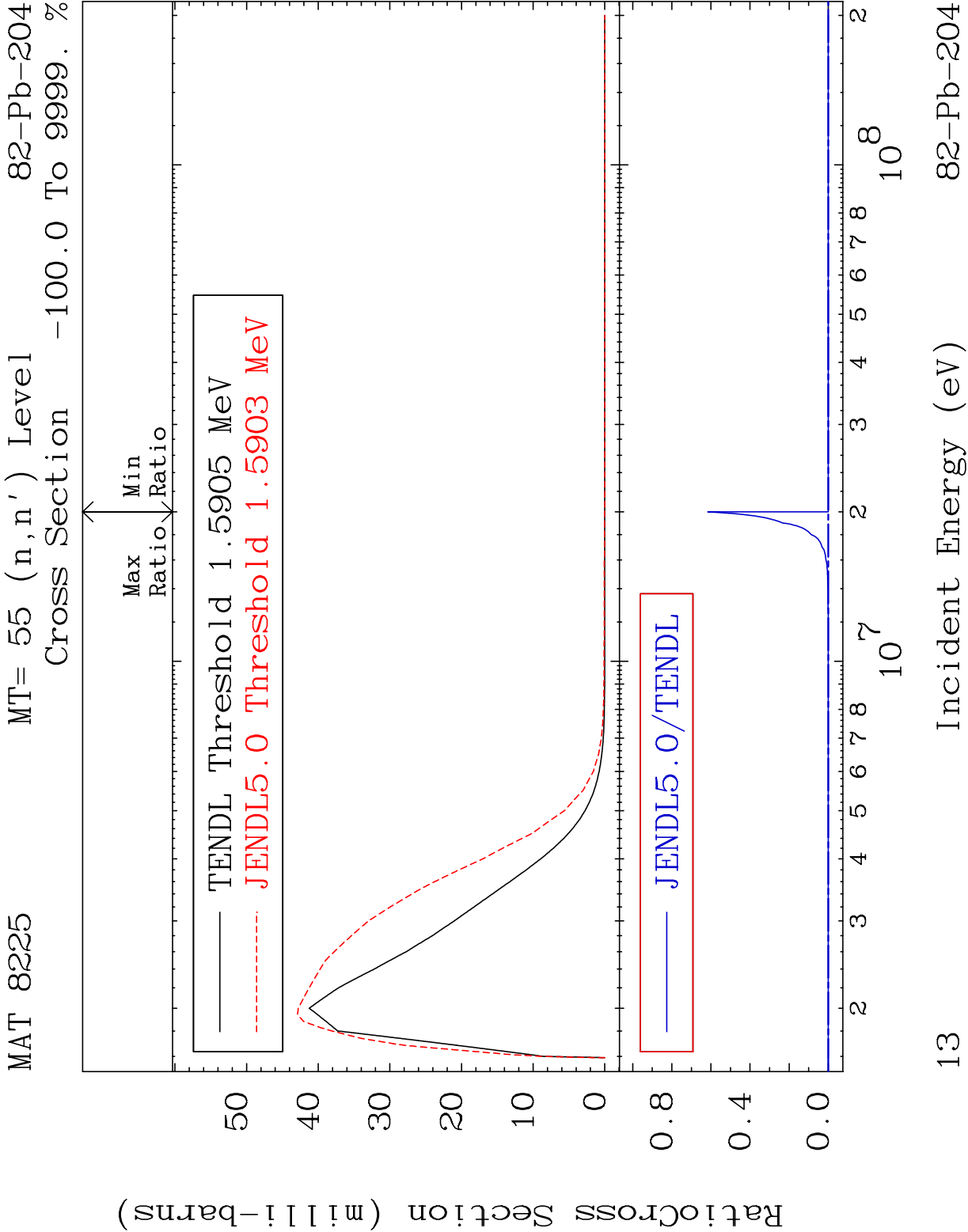


9 Incident Energy (eV) 82-Pb-204

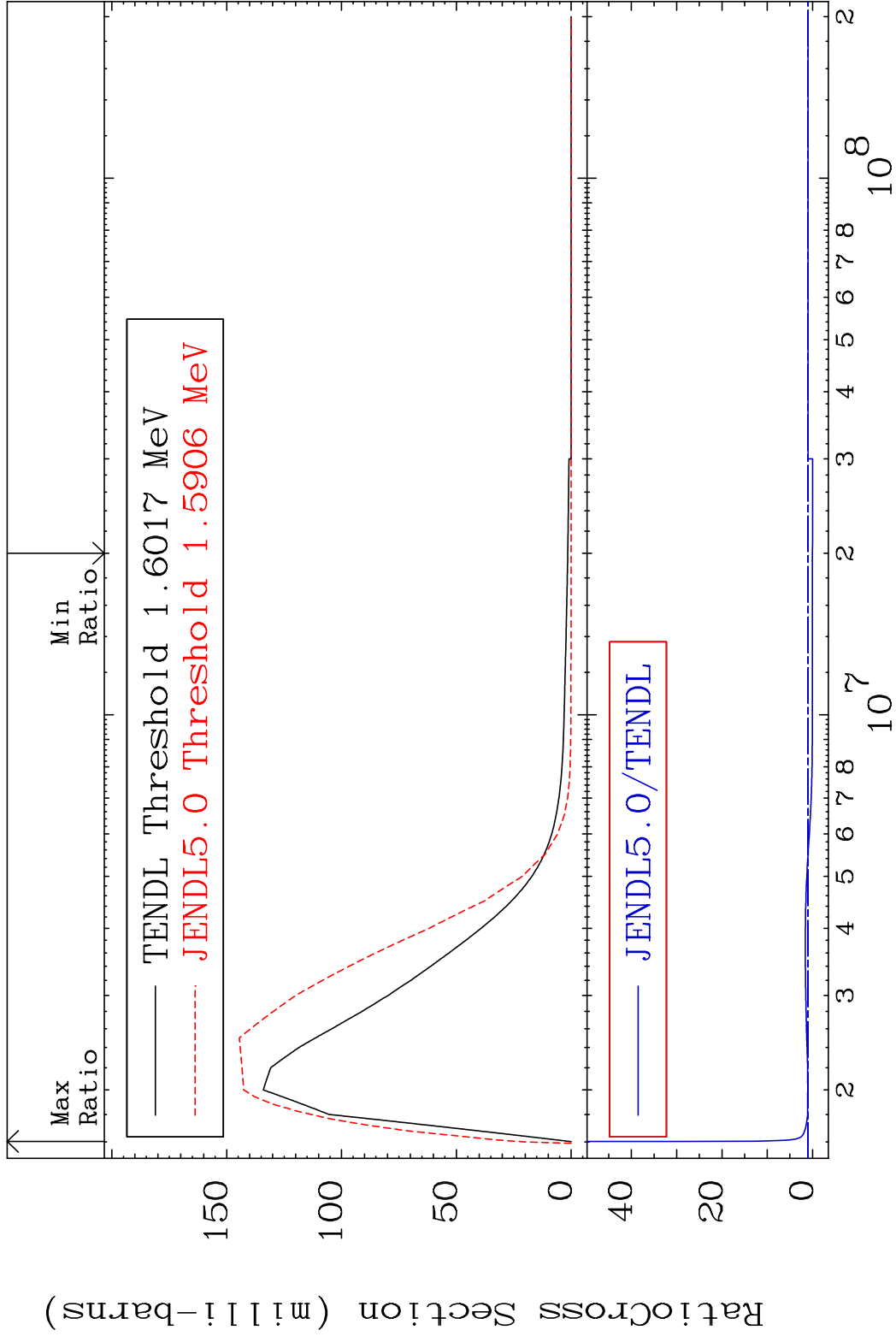




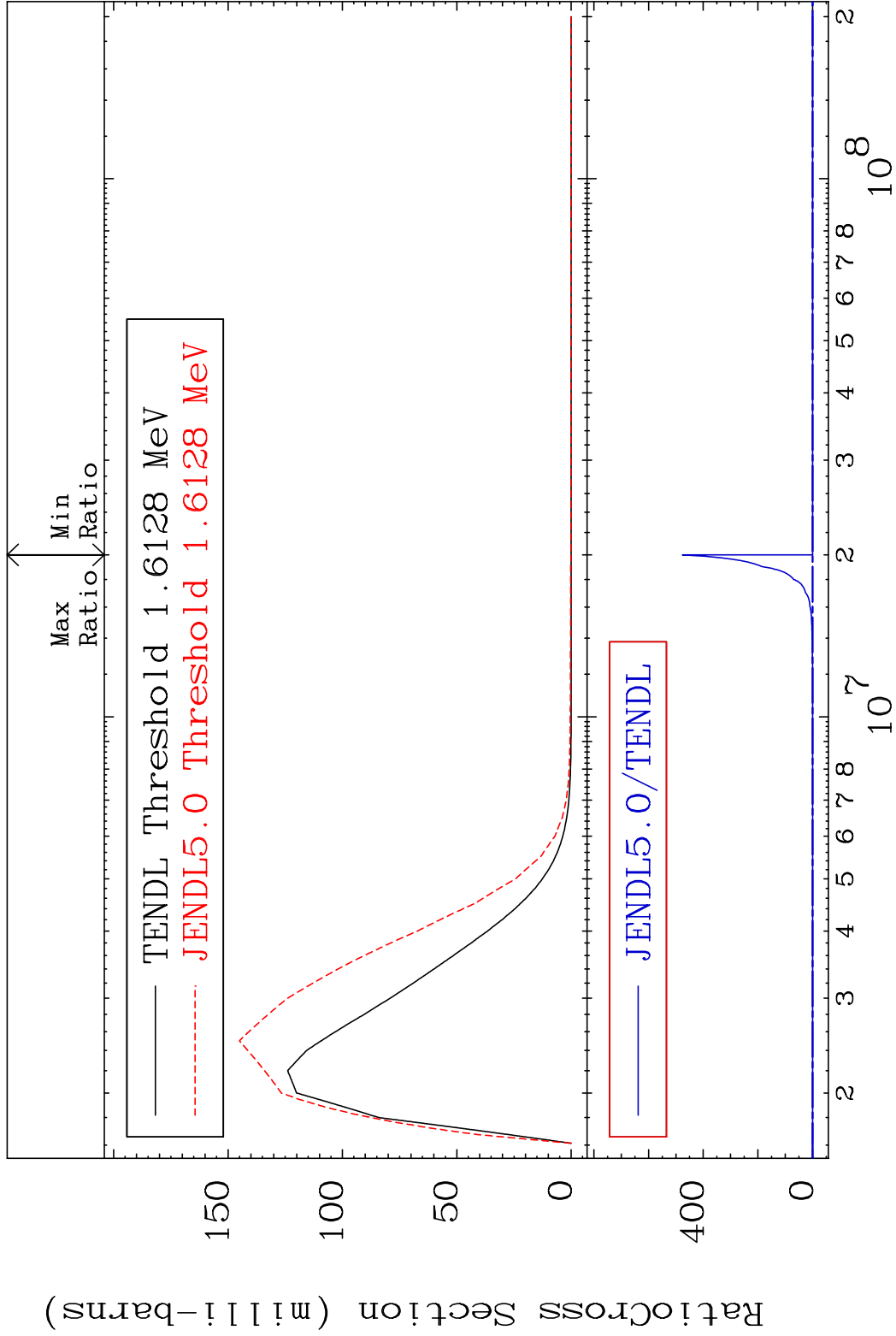




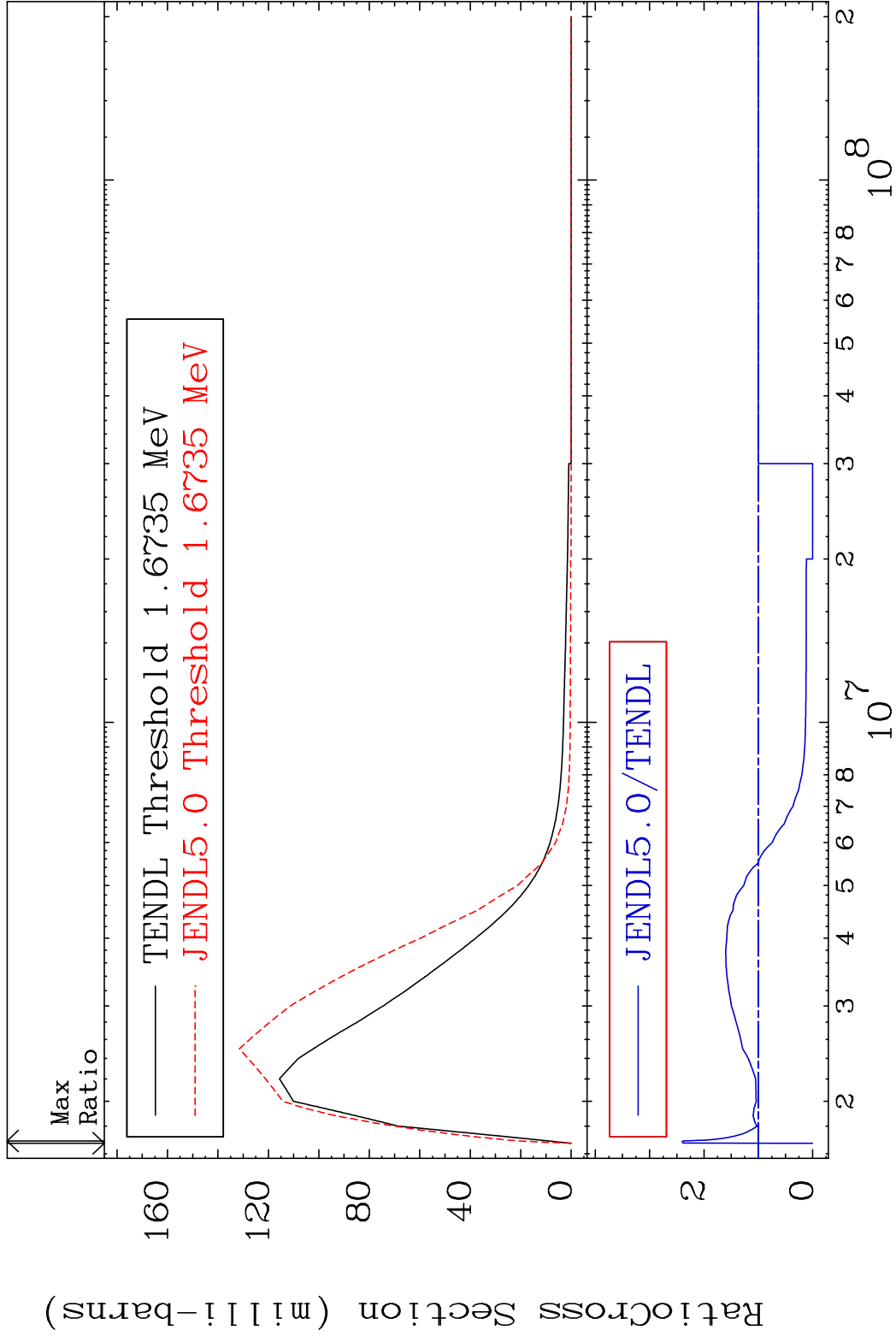
MAT 8225 MT= 56 (n,n') Level 82-Pb-204
Cross Section -100.0 To 2775. %



MAT 8225 MT= 57 (n,n') Level 82-Pb-204
Cross Section -100.0 To 9999. %

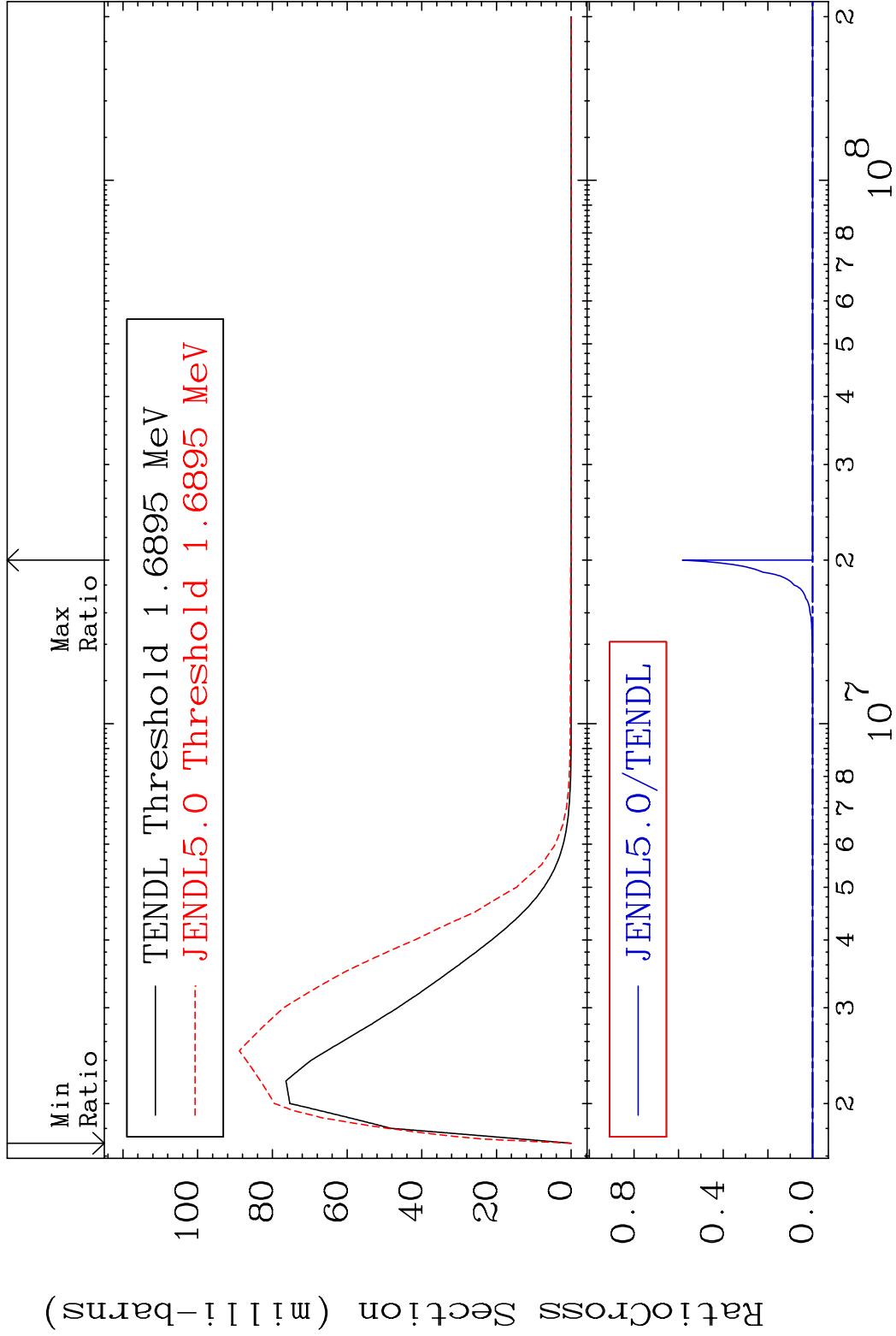


MAT 8225 MT= 58 (n,n') Level 82-Pb-204
Cross Section -100.0 To 139.8 %

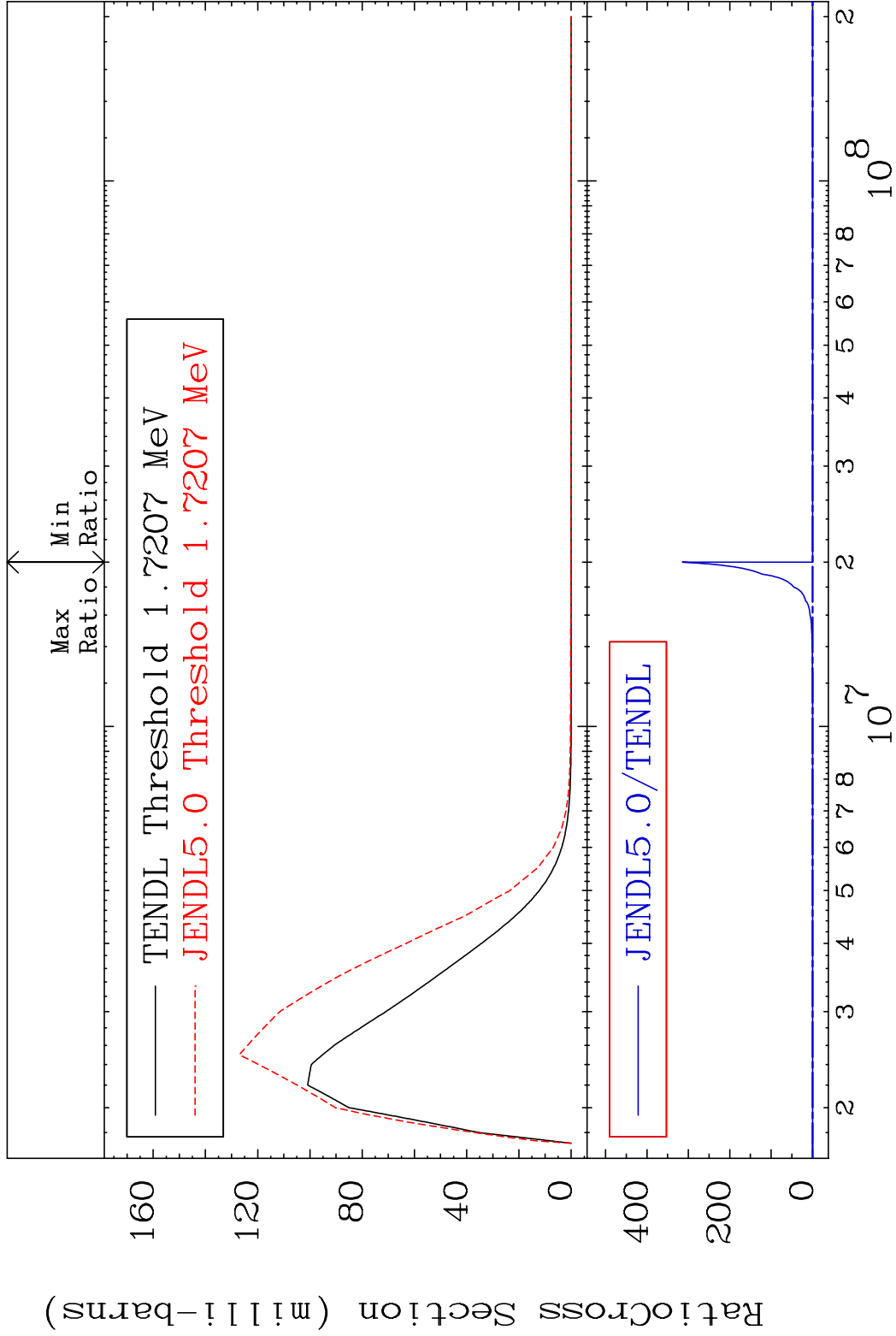


16 Incident Energy (eV) 82-Pb-204

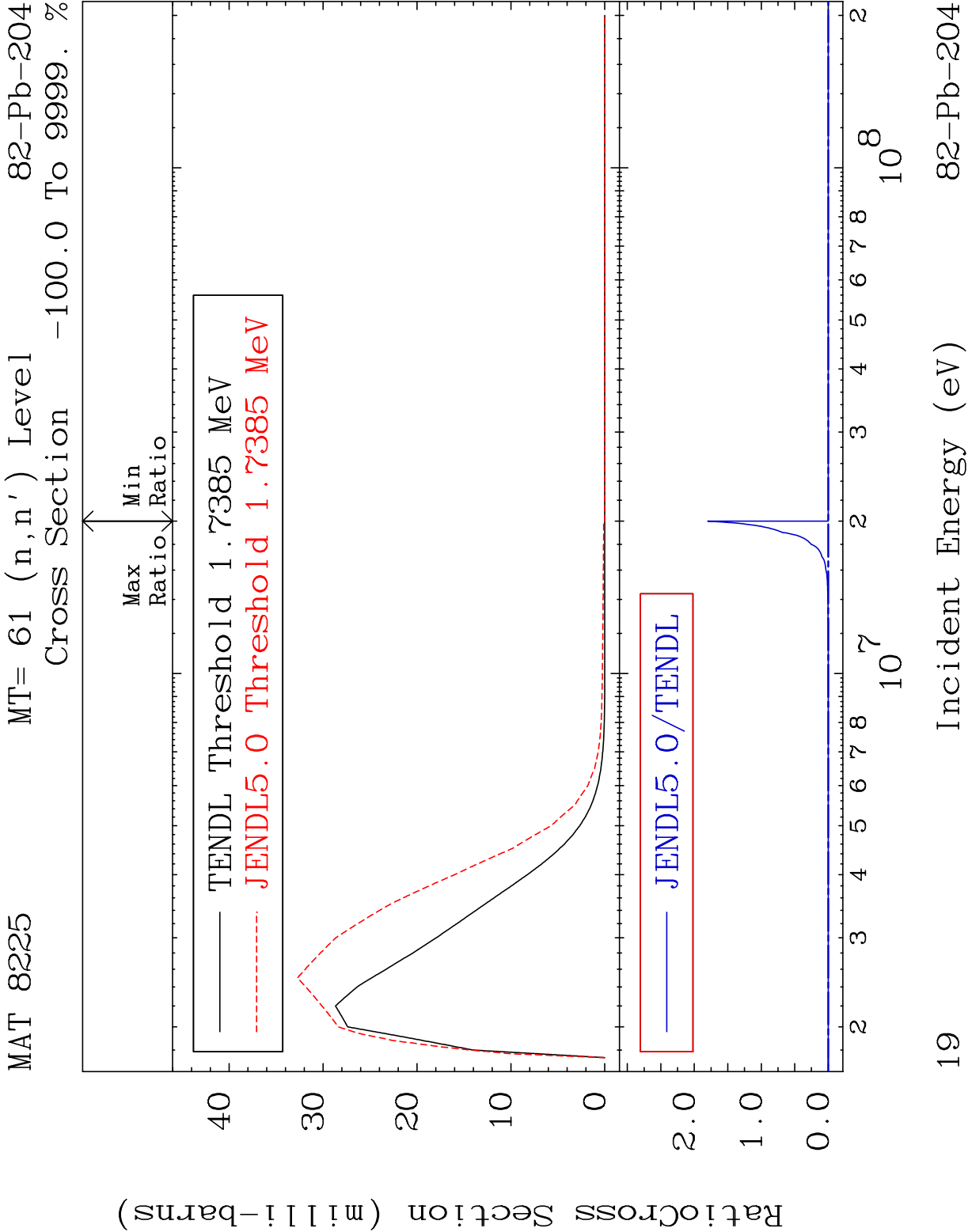
MAT 8225 MT= 59 (n,n') Level 82-Pb-204
Cross Section -100.0 To 9999. %

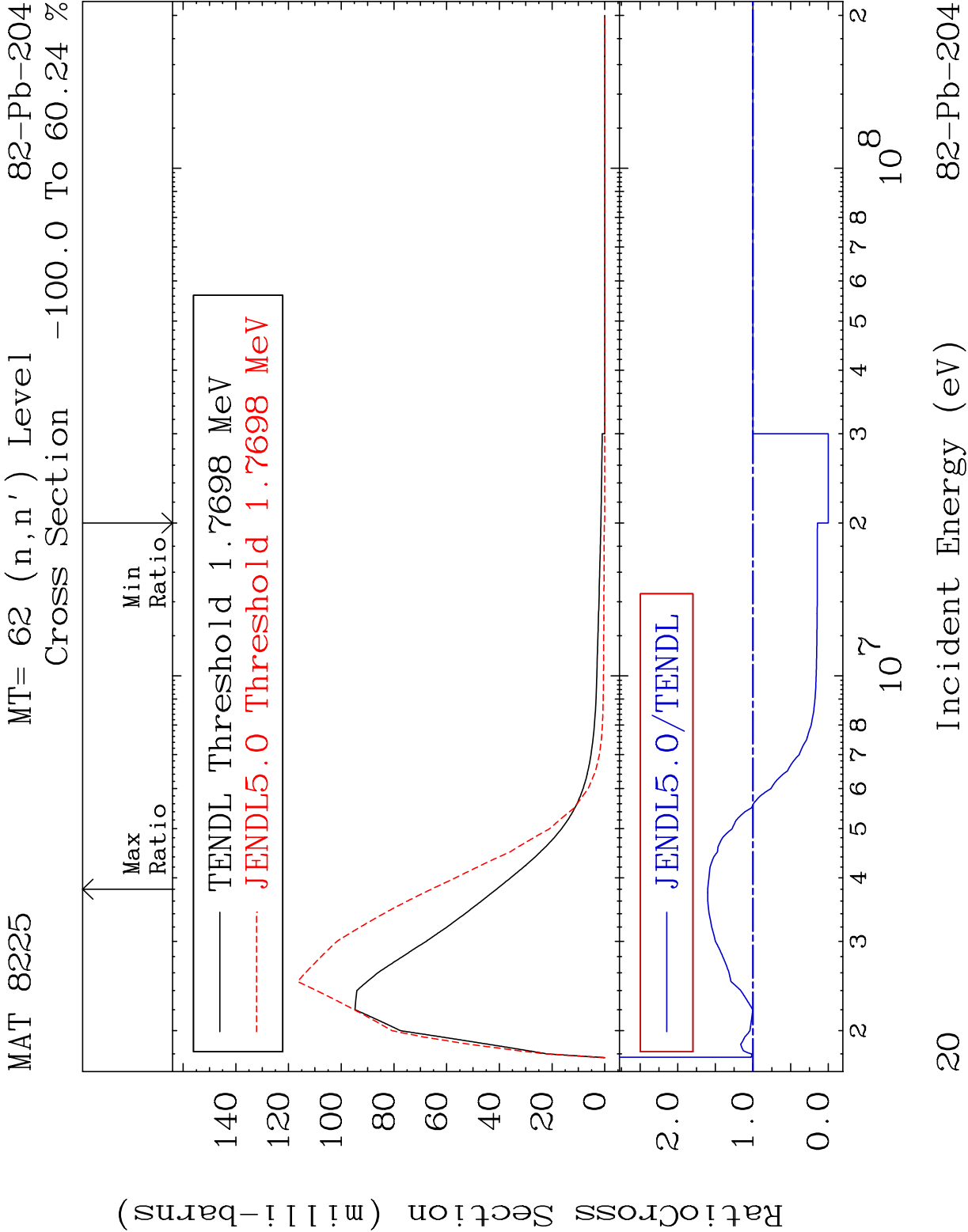


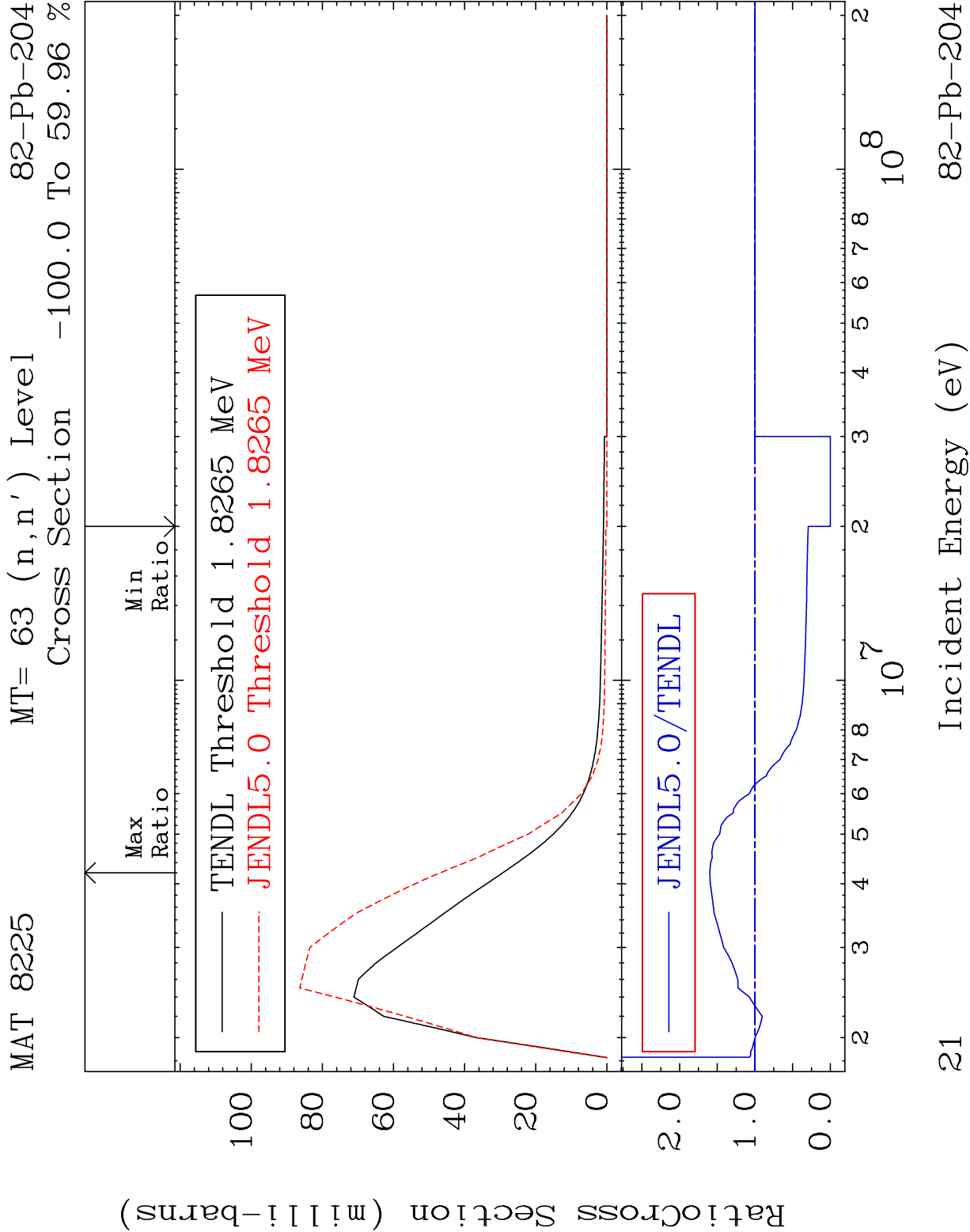
MAT 8225 MT= 60 (n,n') Level 82-Pb-204
Cross Section -100.0 To 9999. %



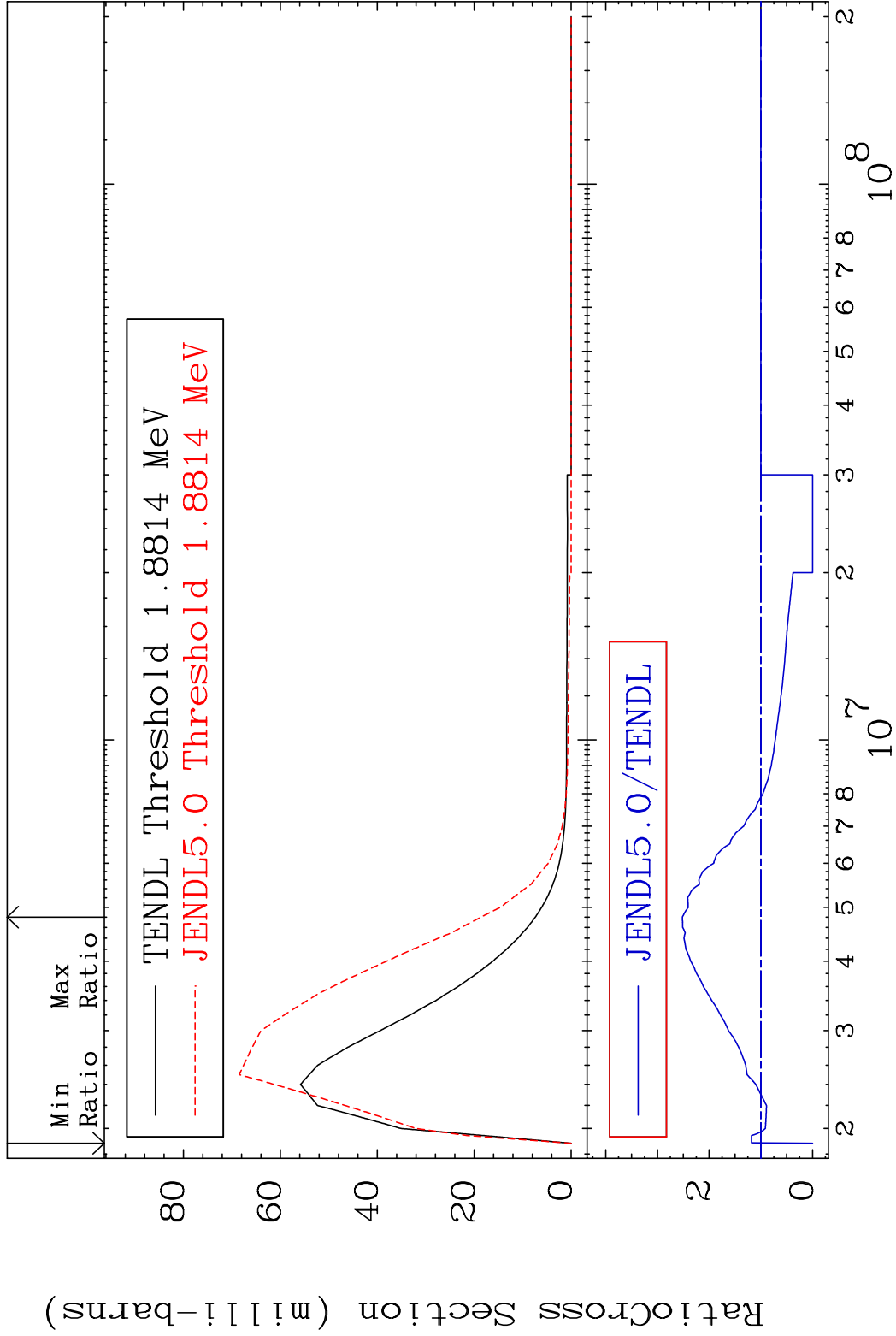
18 Incident Energy (eV) 82-Pb-204



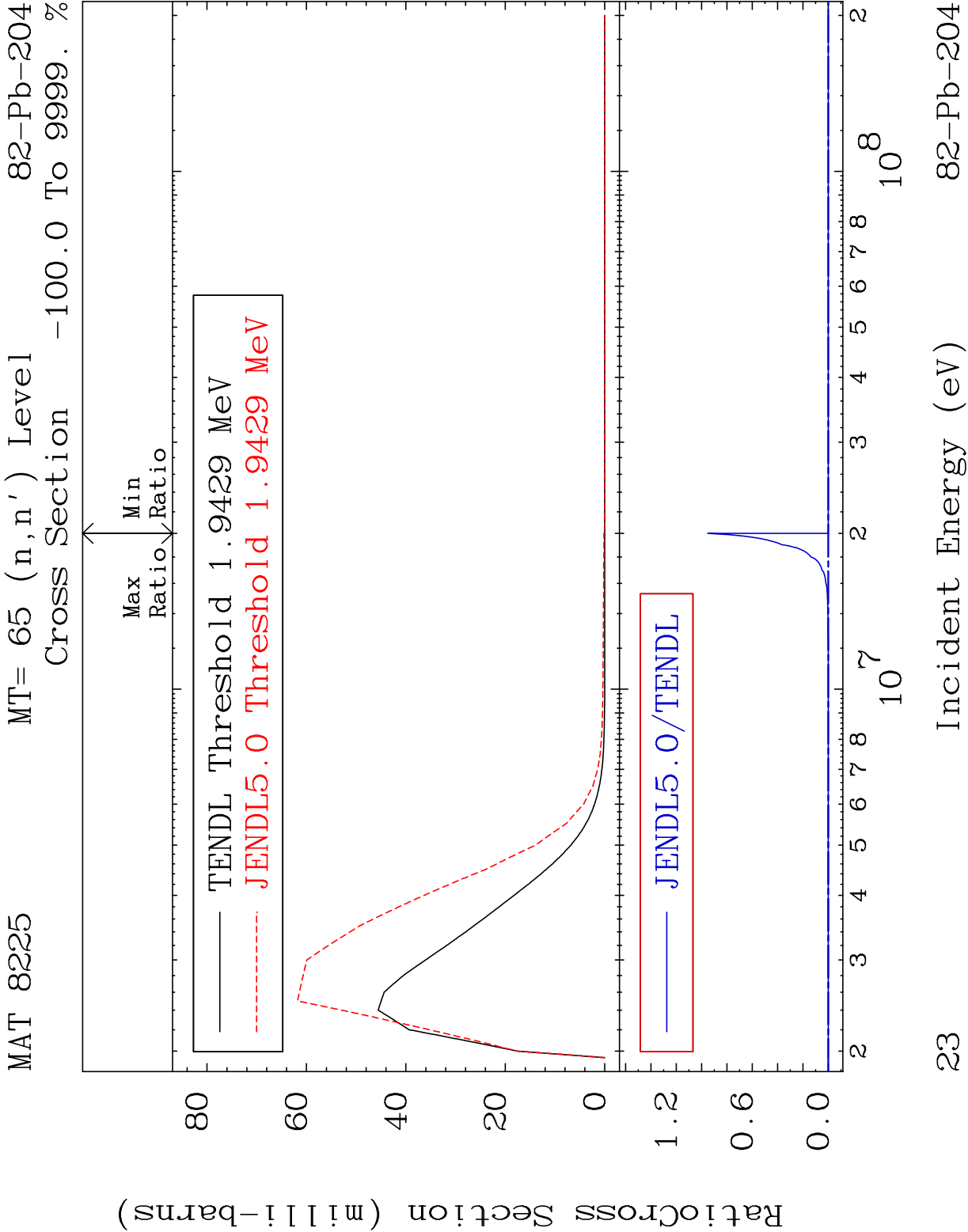


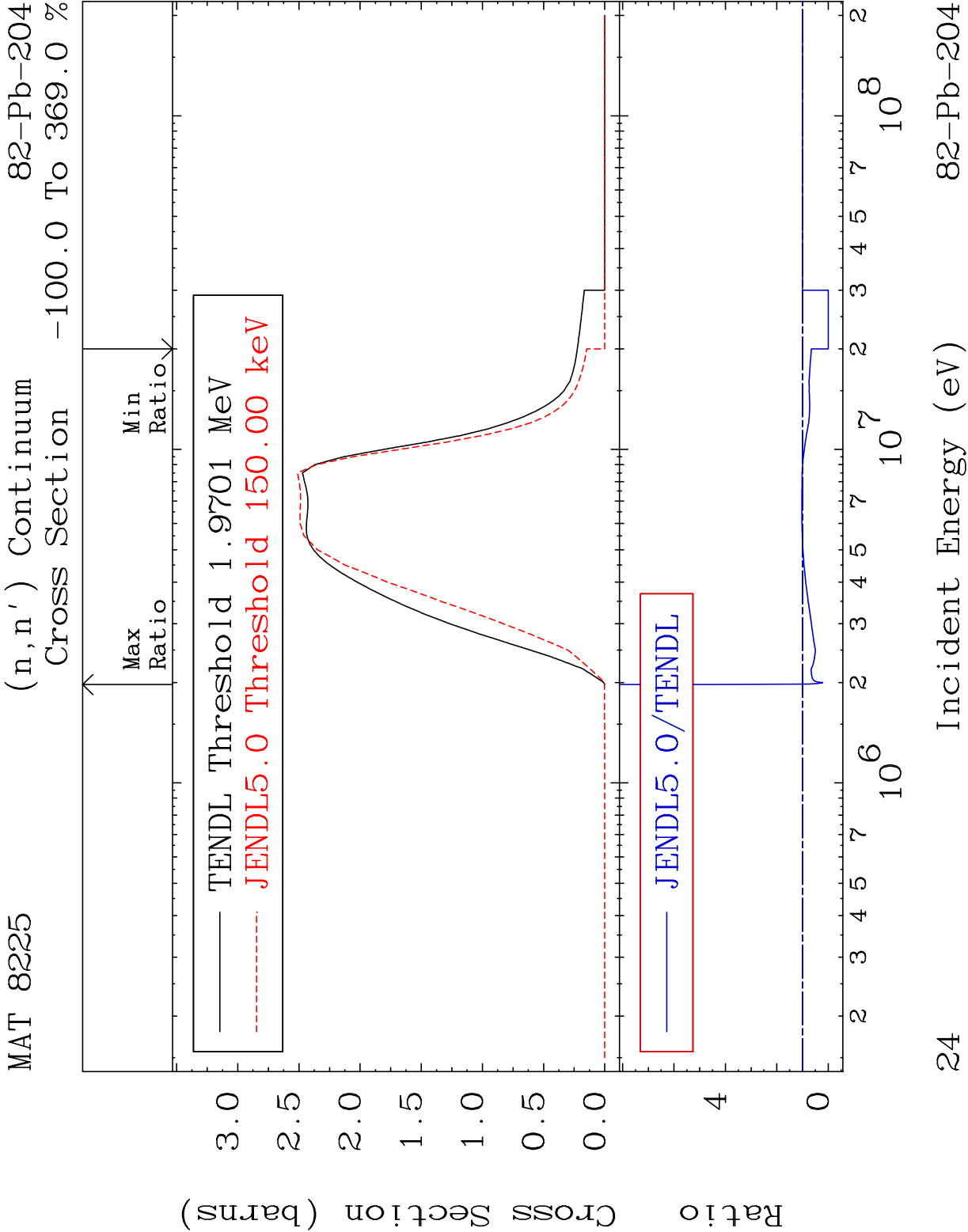


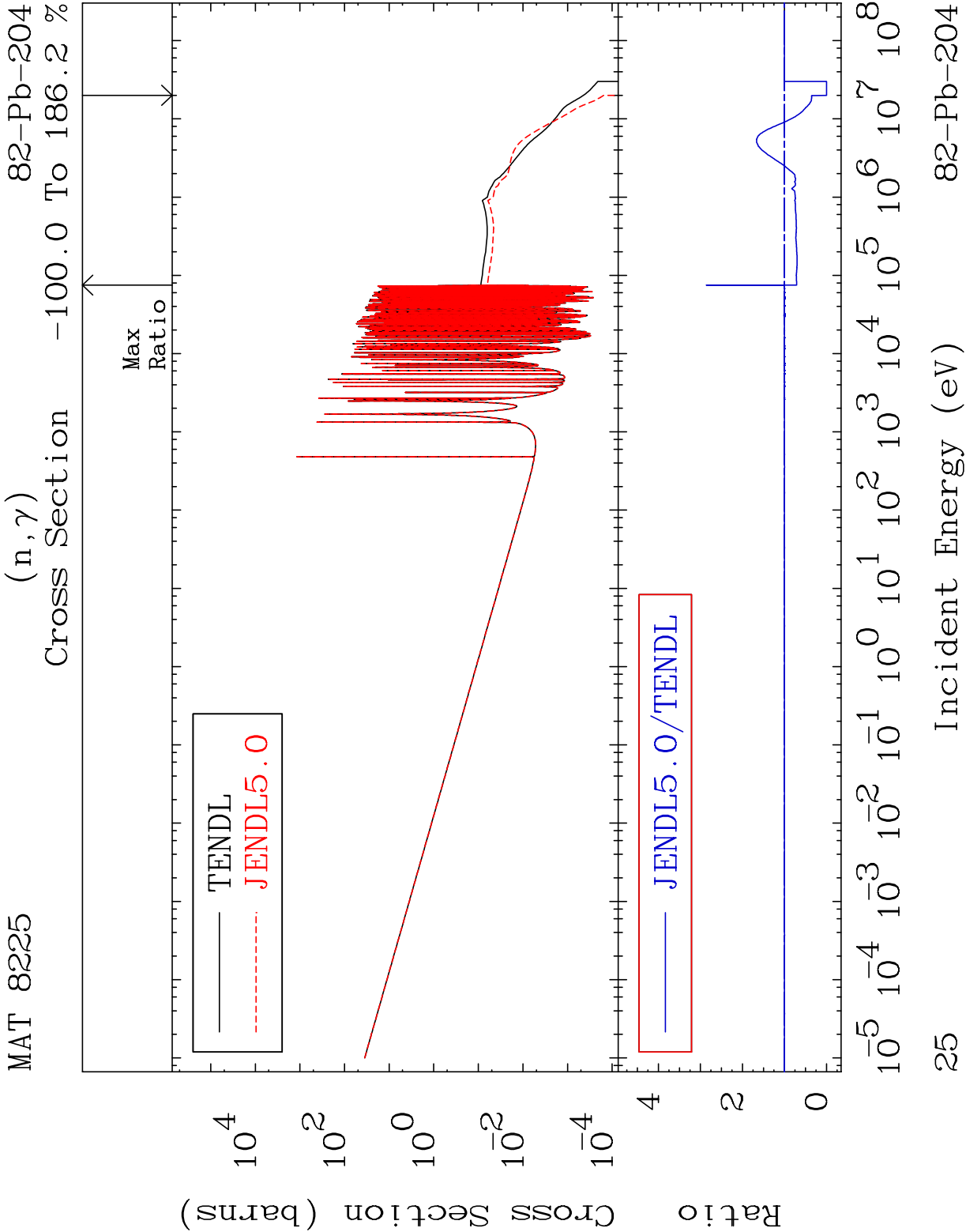
MAT 8225 MT= 64 (n,n') Level 82-Pb-204
Cross Section -100.0 To 151.8 %

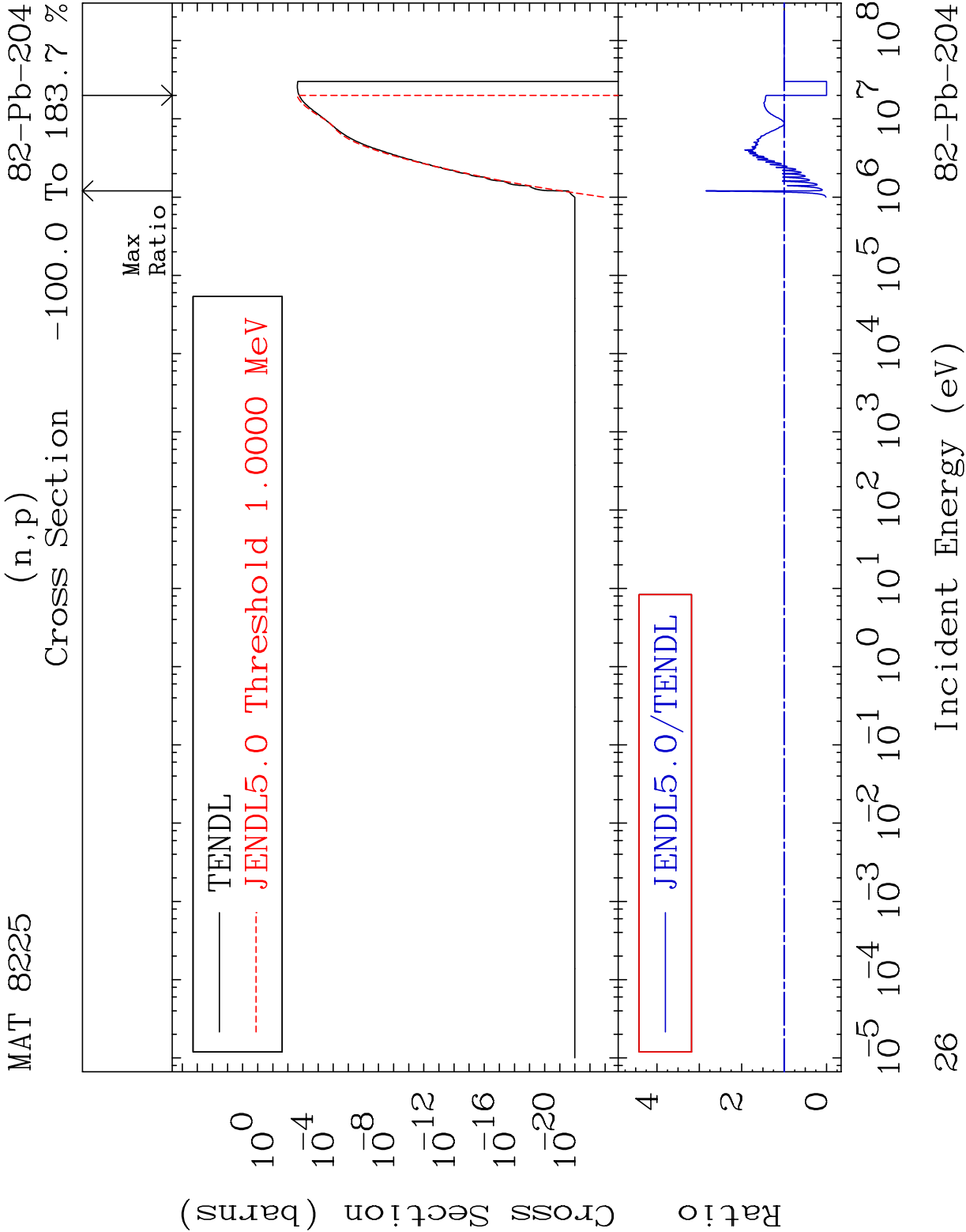


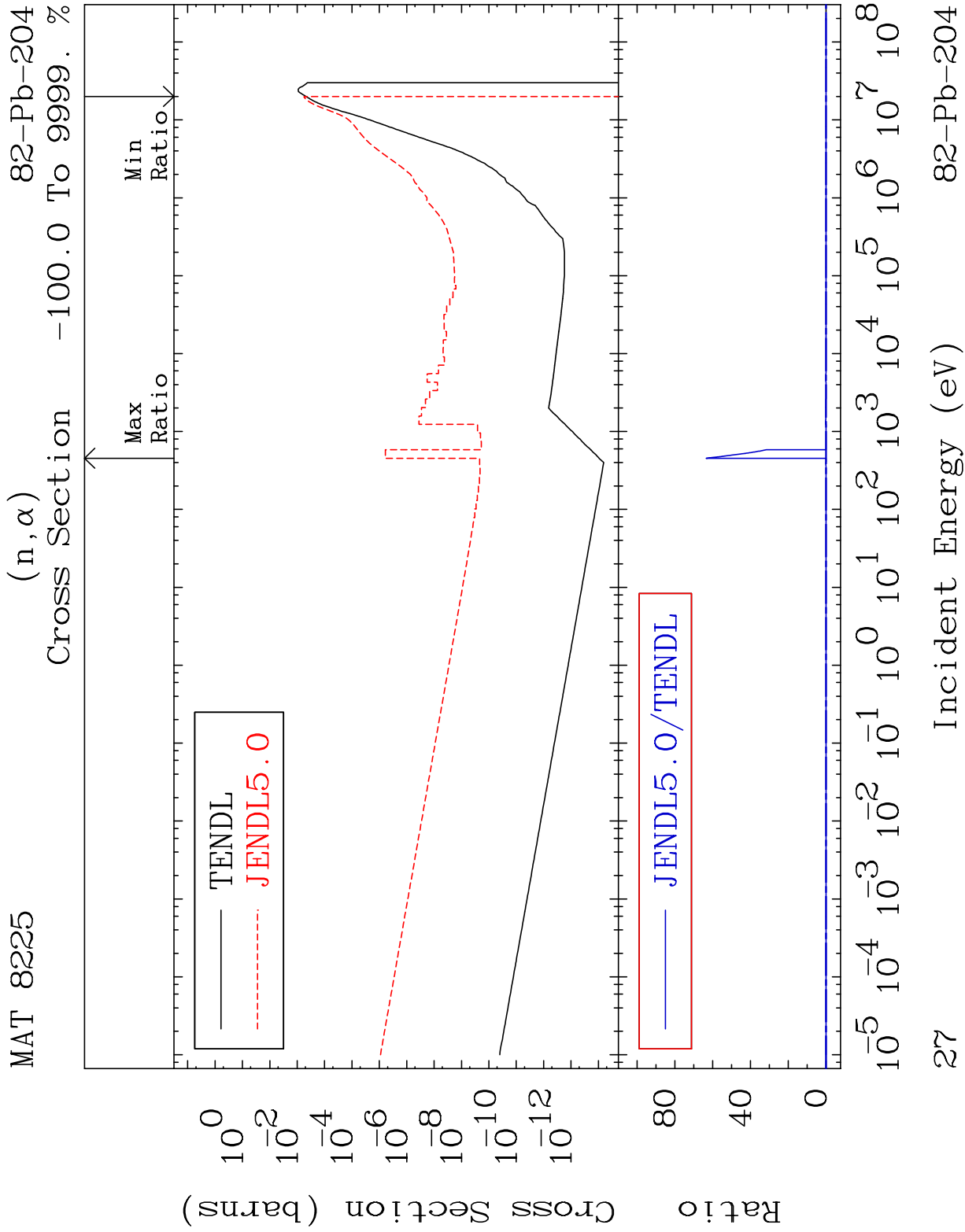
22 Incident Energy (eV) 82-Pb-204

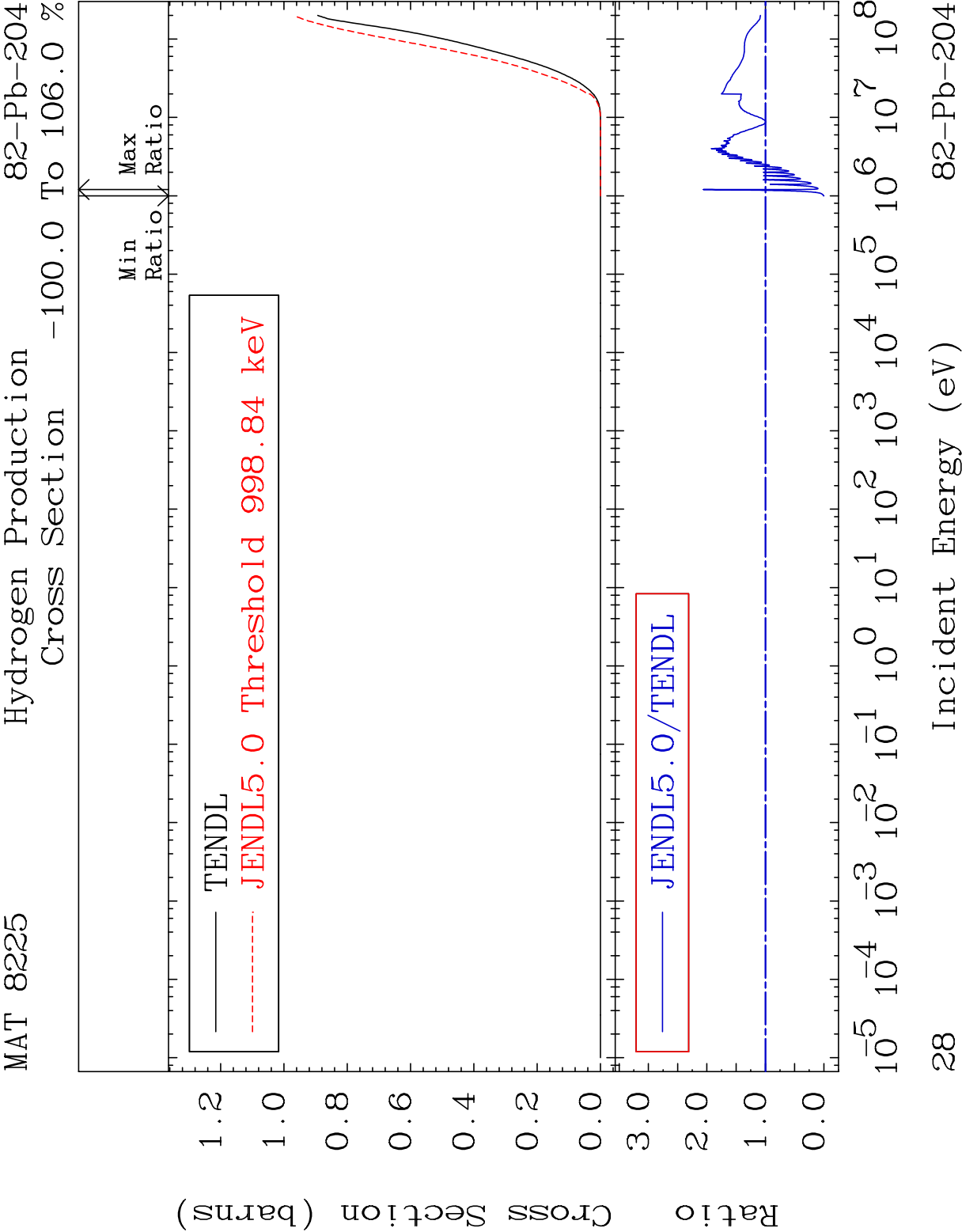


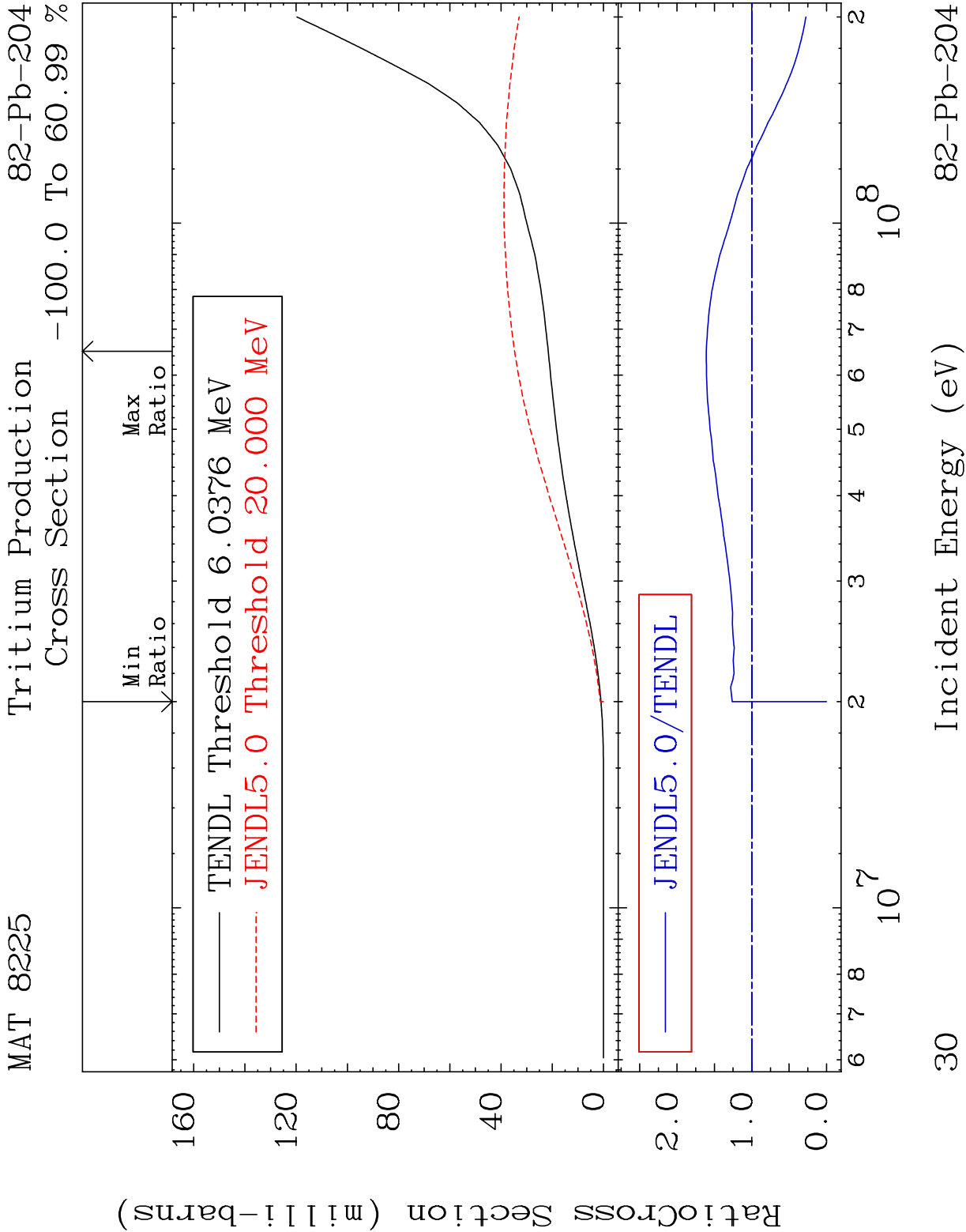


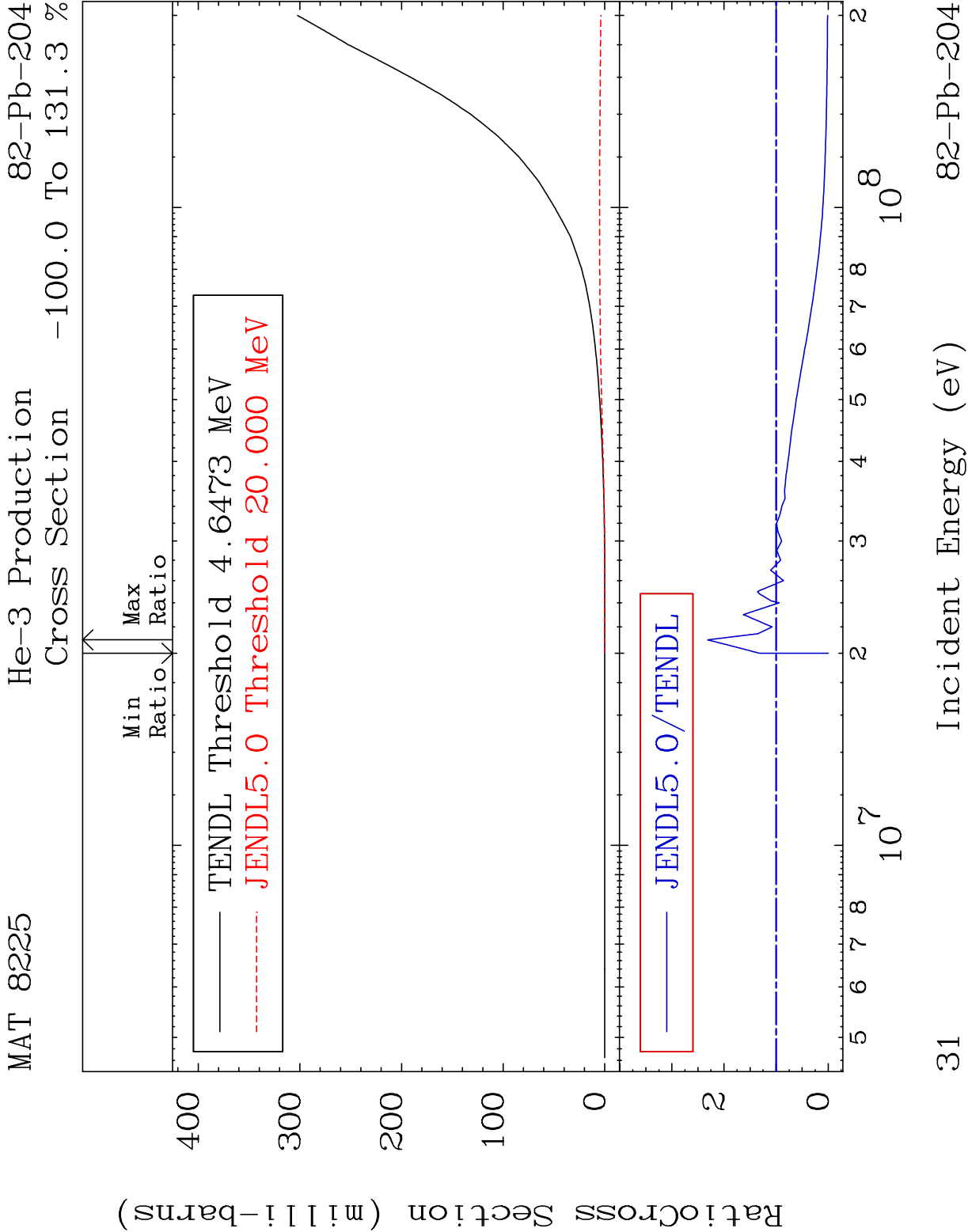


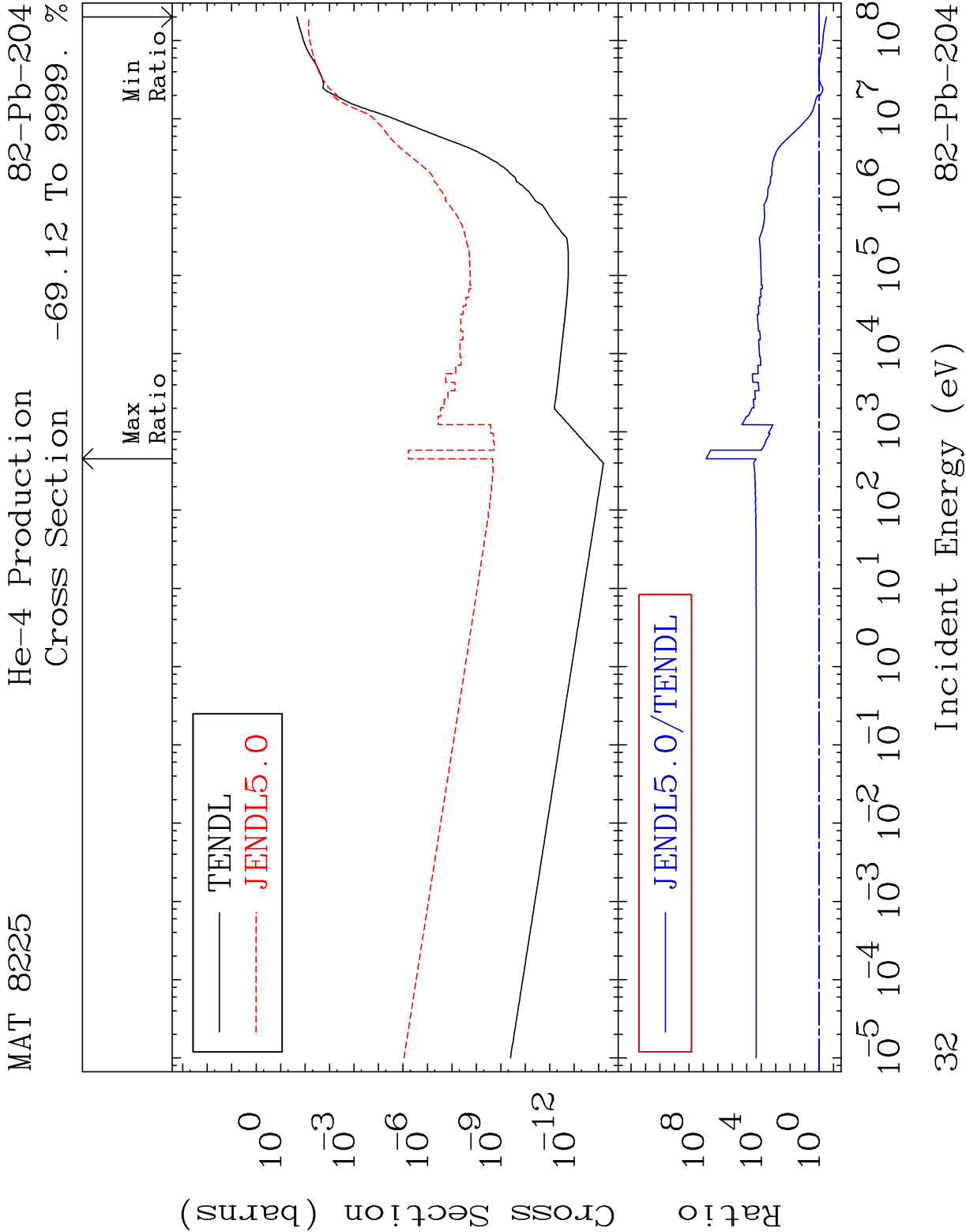


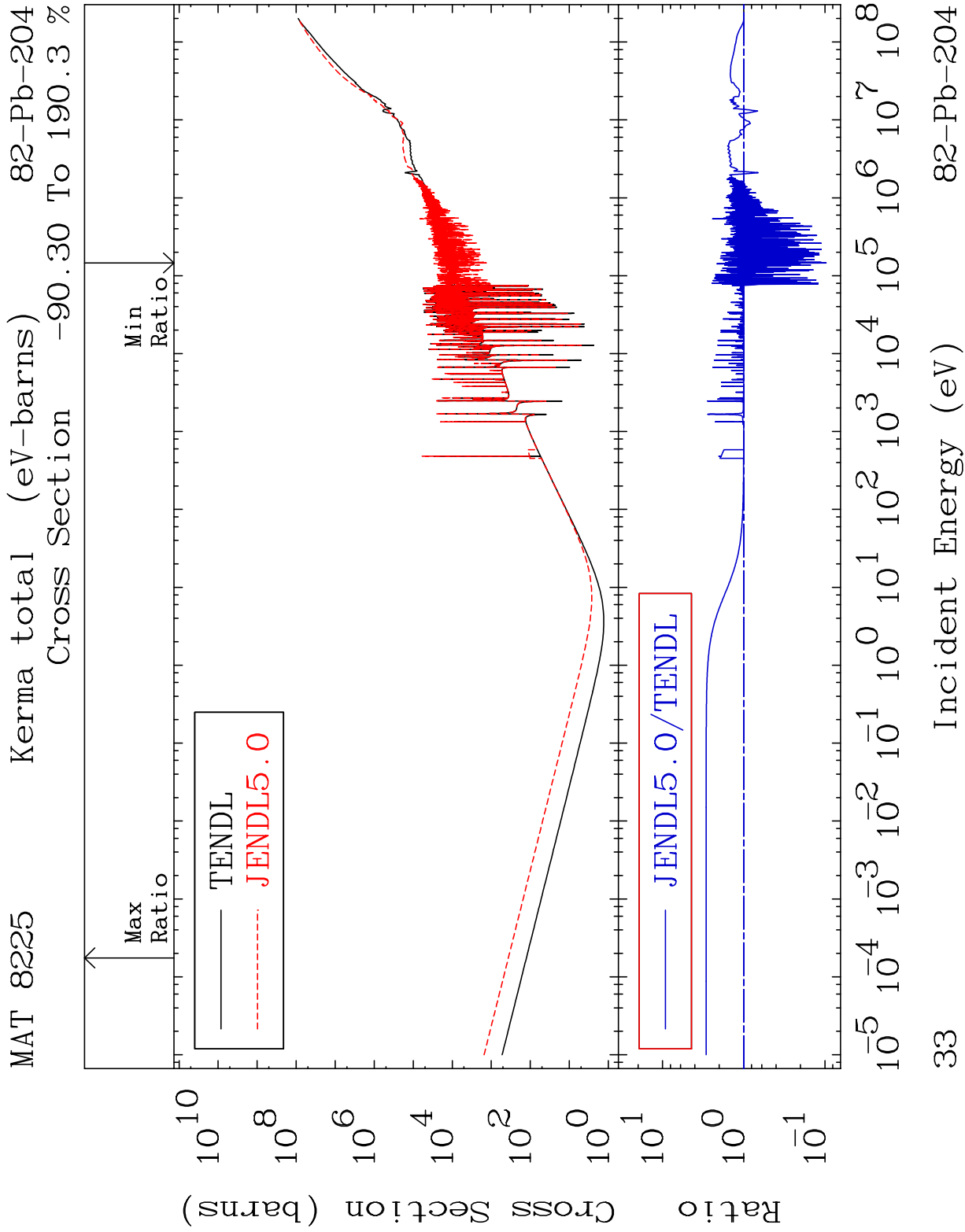




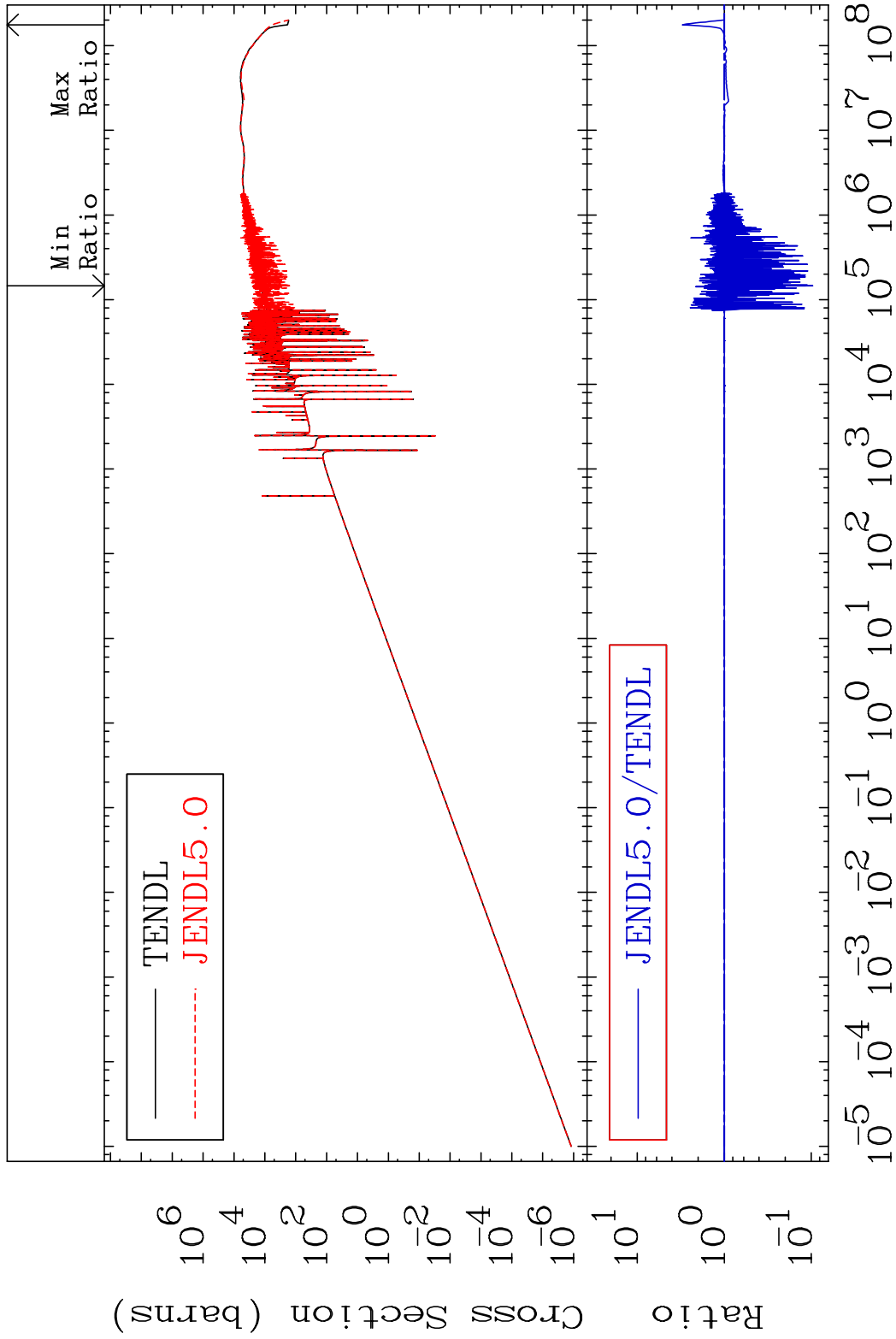






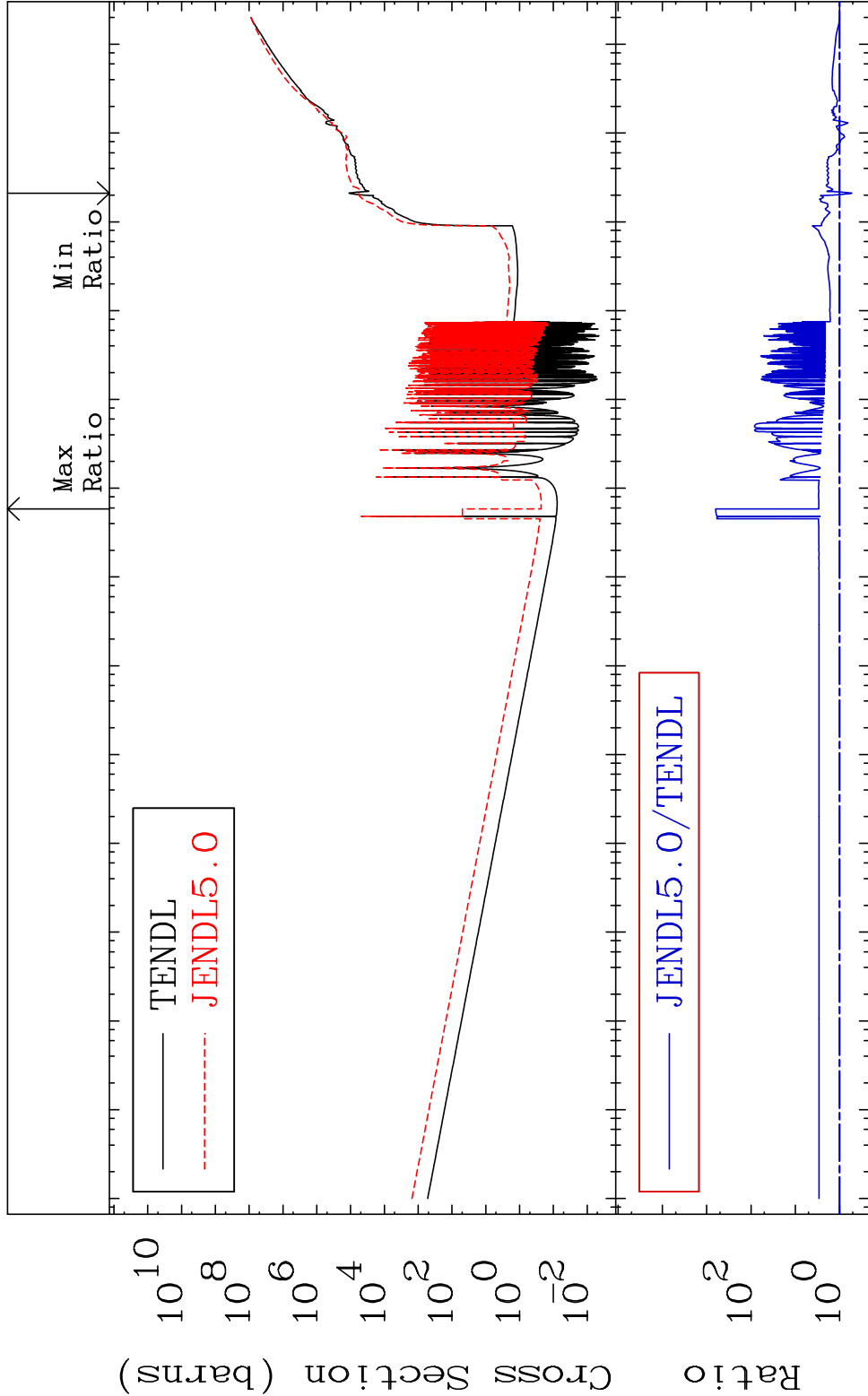


MAT 8225 Kerma elastic 82-Pb-204
Cross Section -90.31 To 203.7 %



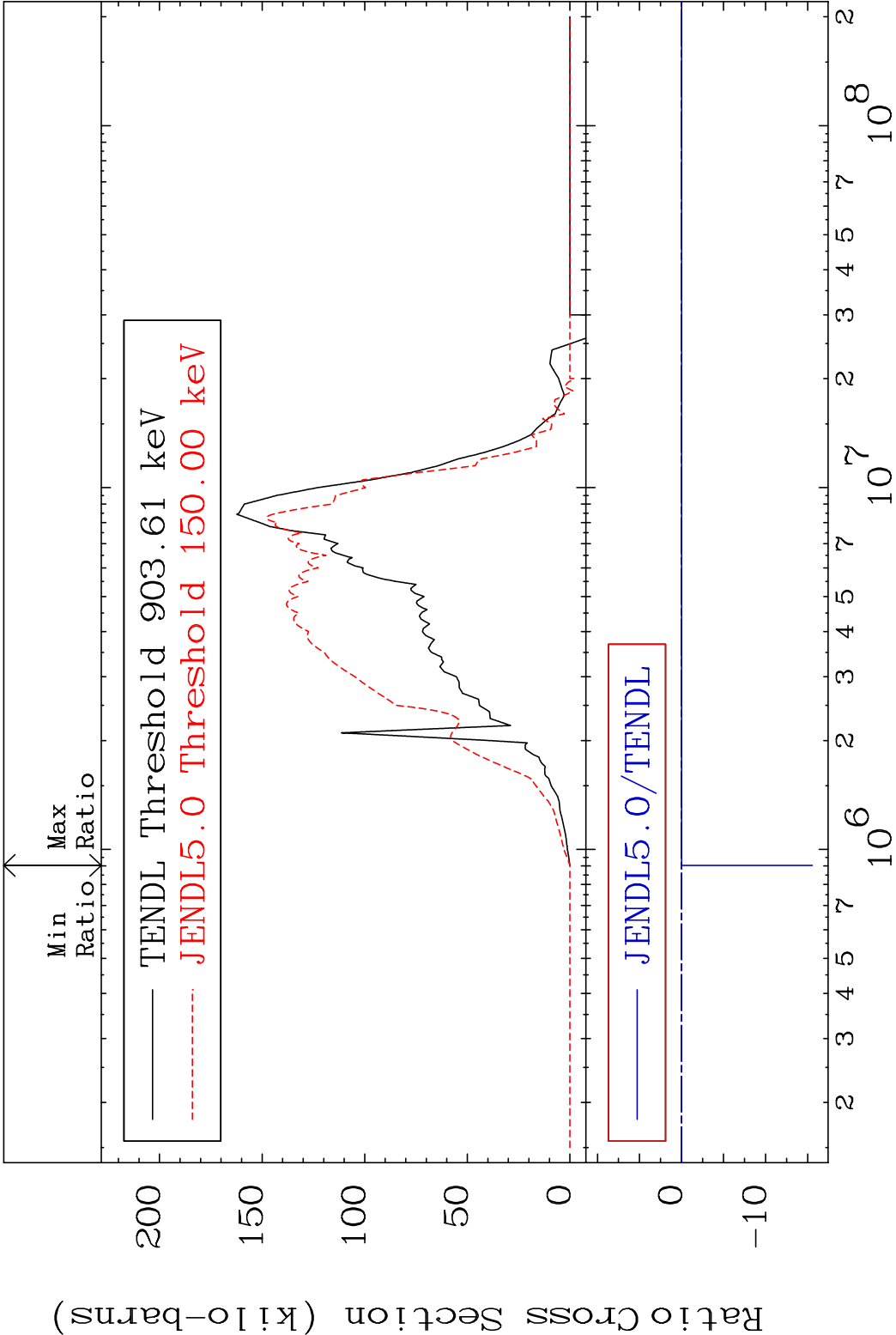
82-Pb-204

MAT 8225 Kerma non-elastic (all but mt2) 82-Pb-204
Cross Section -48.36 To 9999. %

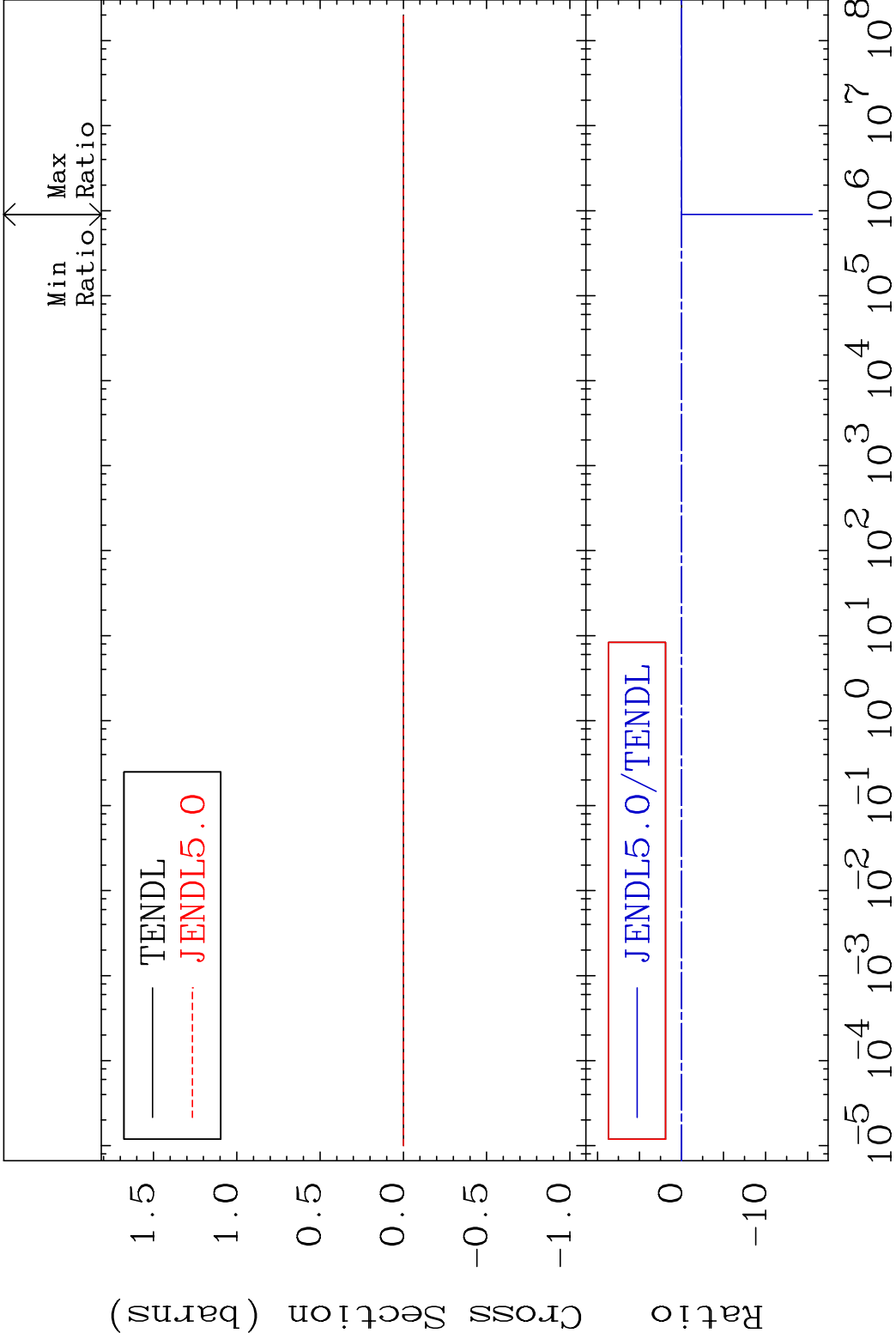


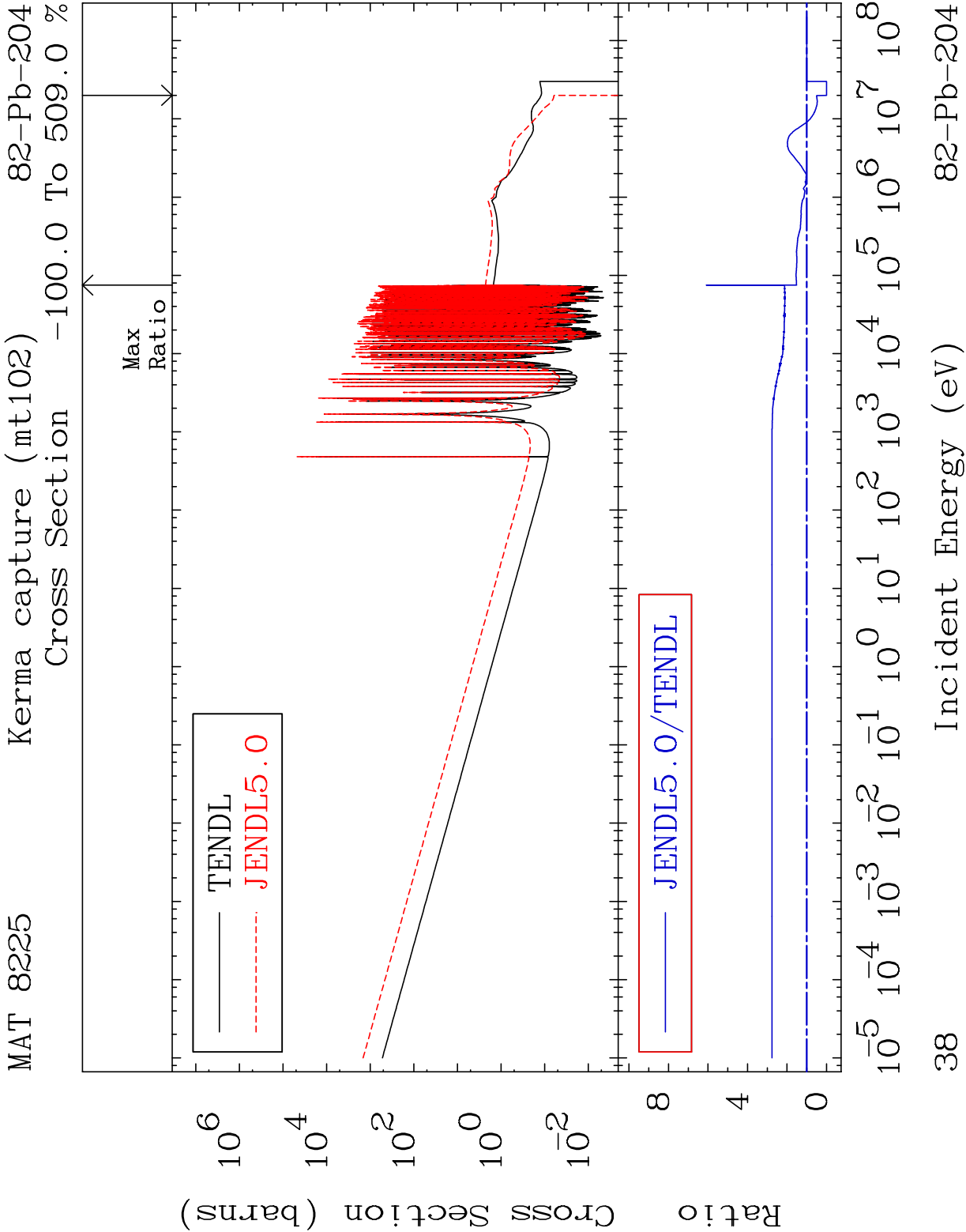
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

35 Incident Energy (eV) 82-Pb-204

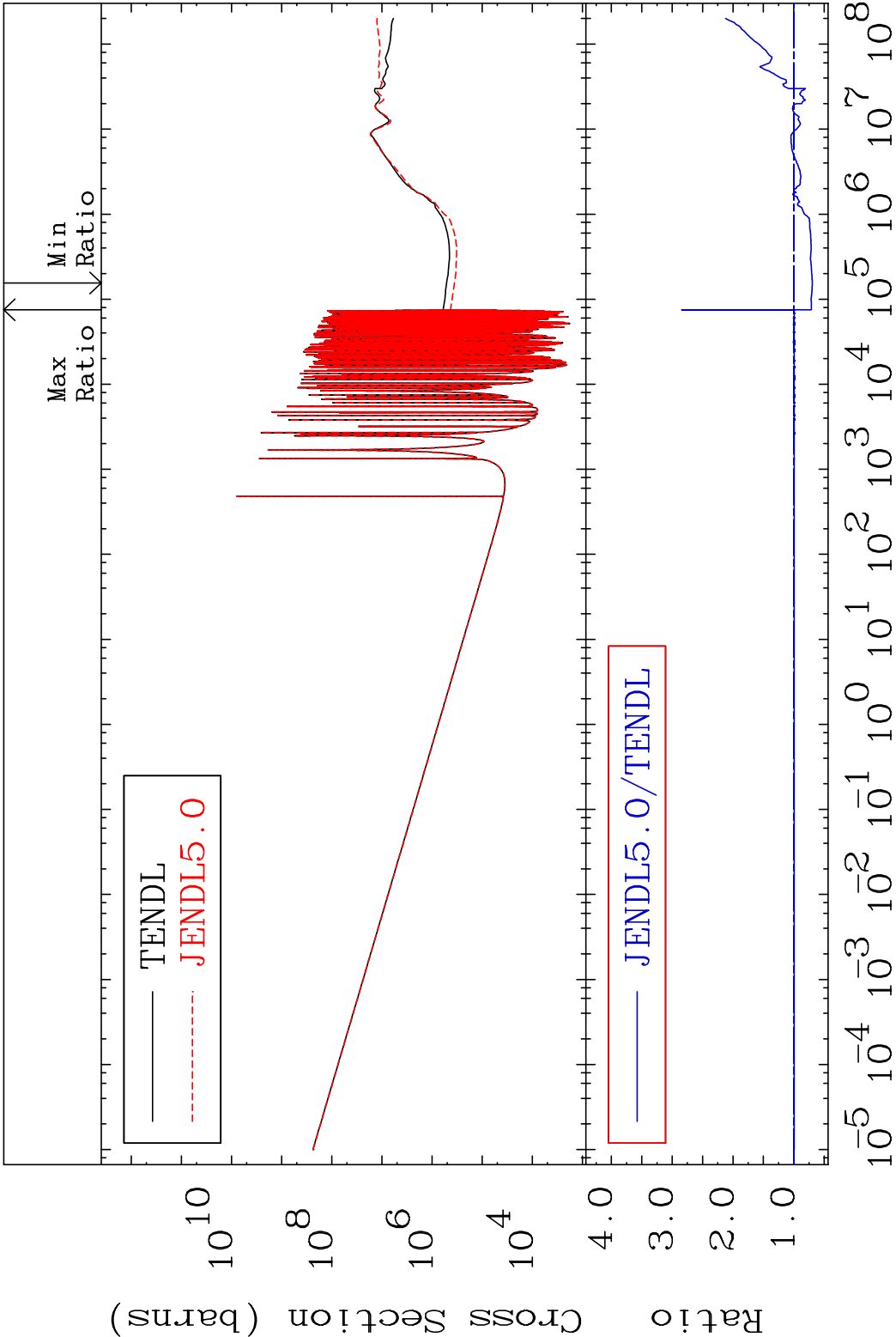


MAT 8225 Kerma fission (mt18 or mt19-20-21-38) 82-Pb-204
Cross Section -9999. To 4695. %



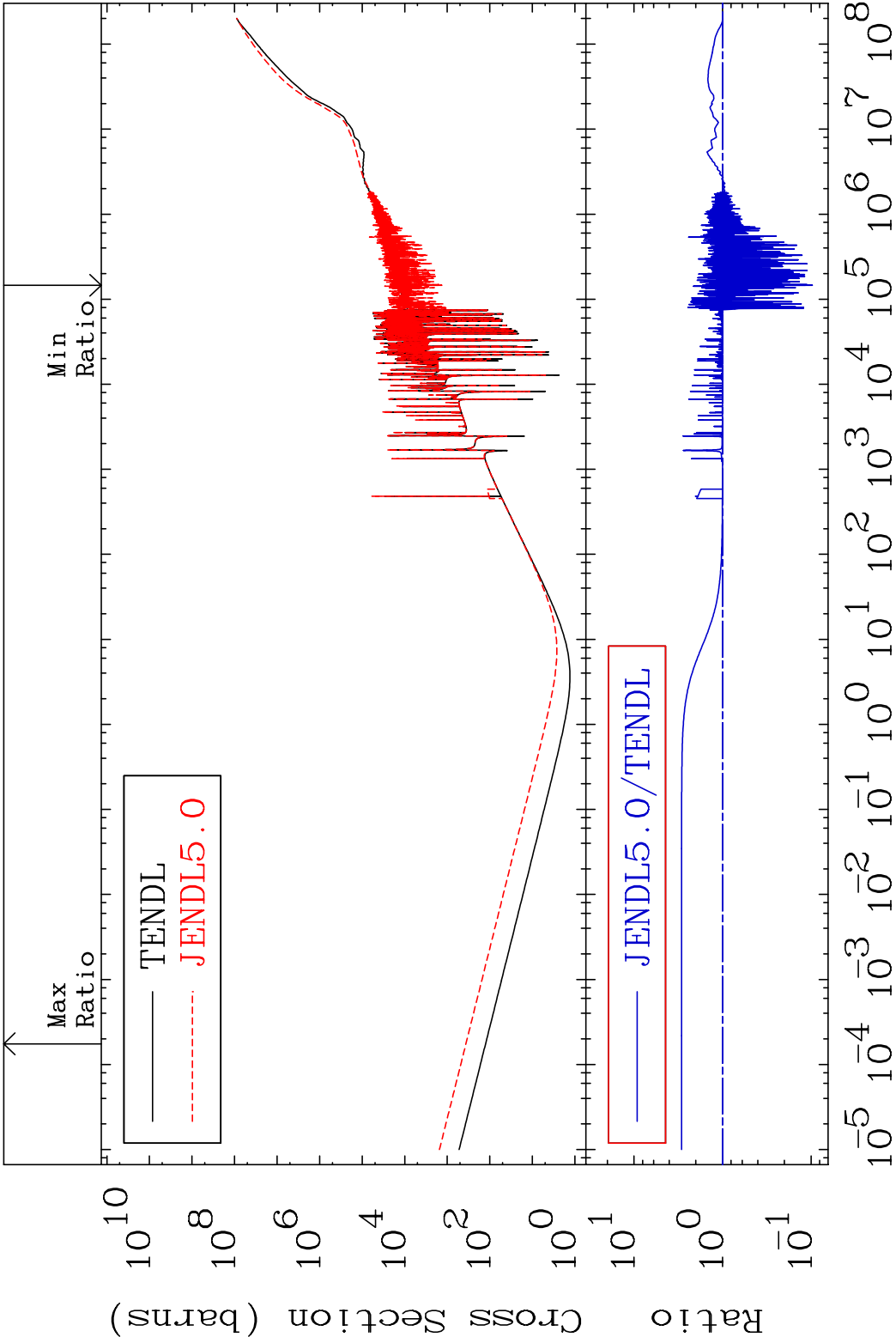


MAT 8225 Total photon (eV-barns) 82-Pb-204
Cross Section -30.38 To 184.6 %



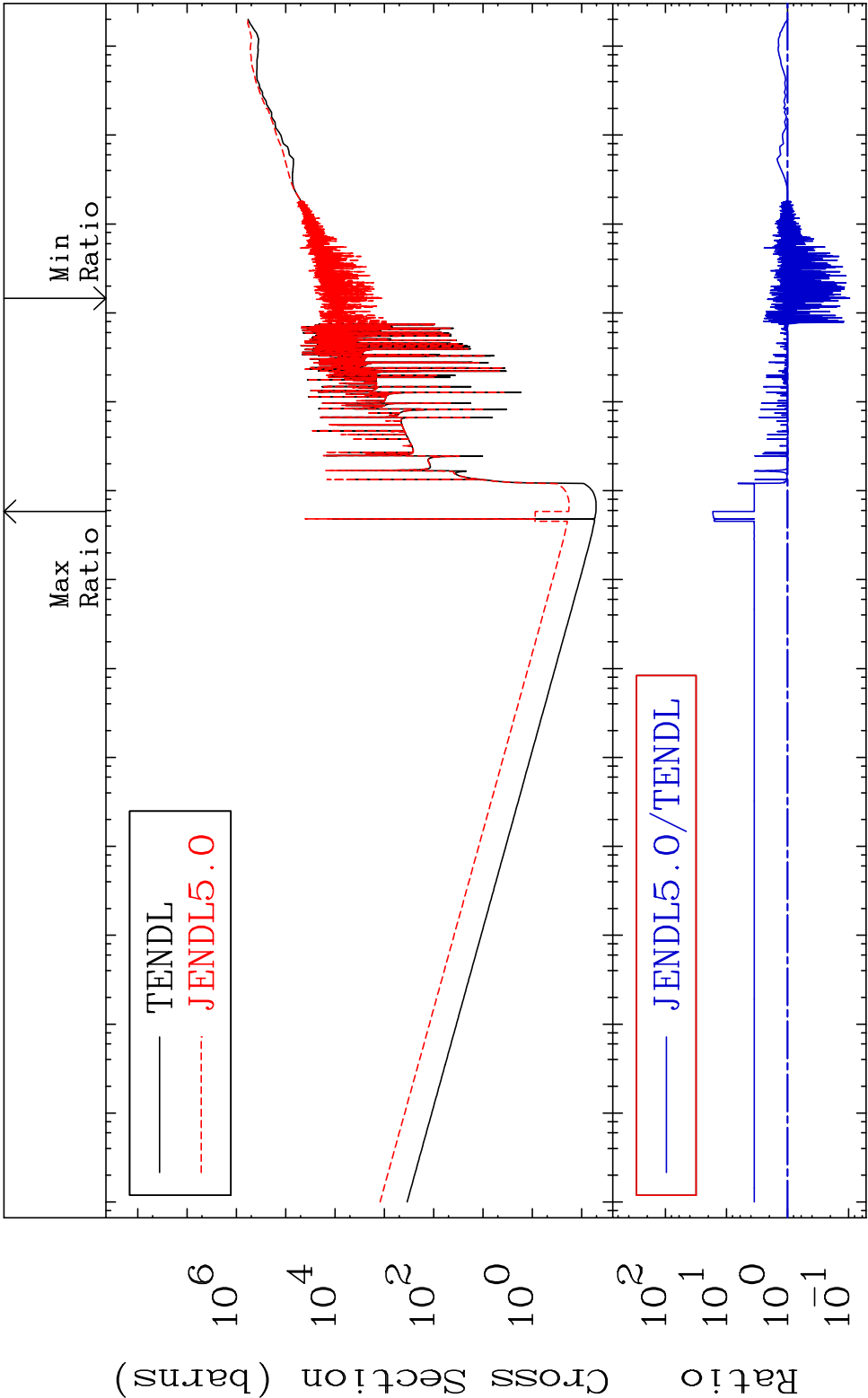
39 Incident Energy (eV) 82-Pb-204

MAT 8225 Total kinematic kerma (high limit) 82-Pb-204
Cross Section -90.30 To 190.3 %



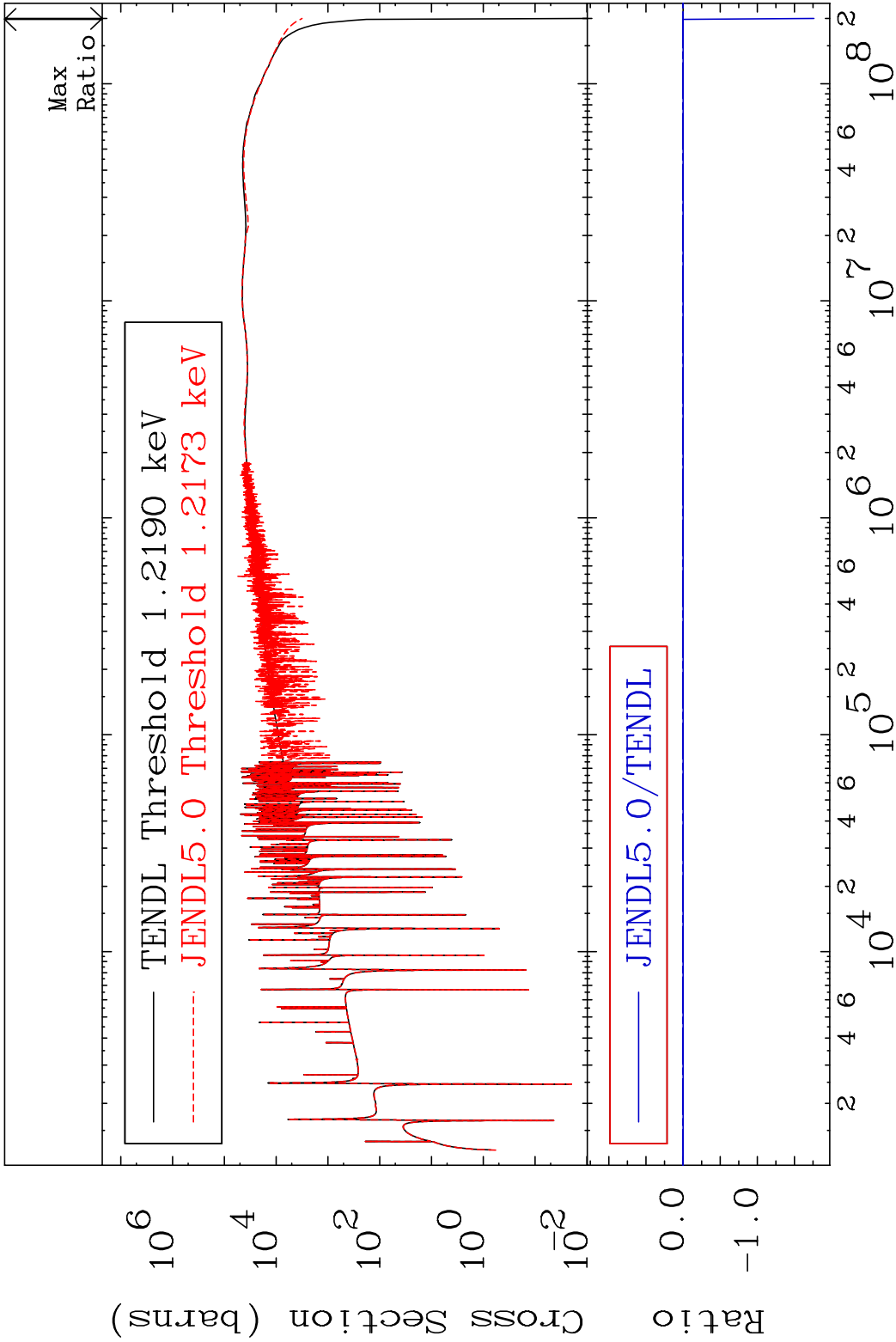
40 Incident Energy (eV) 82-Pb-204

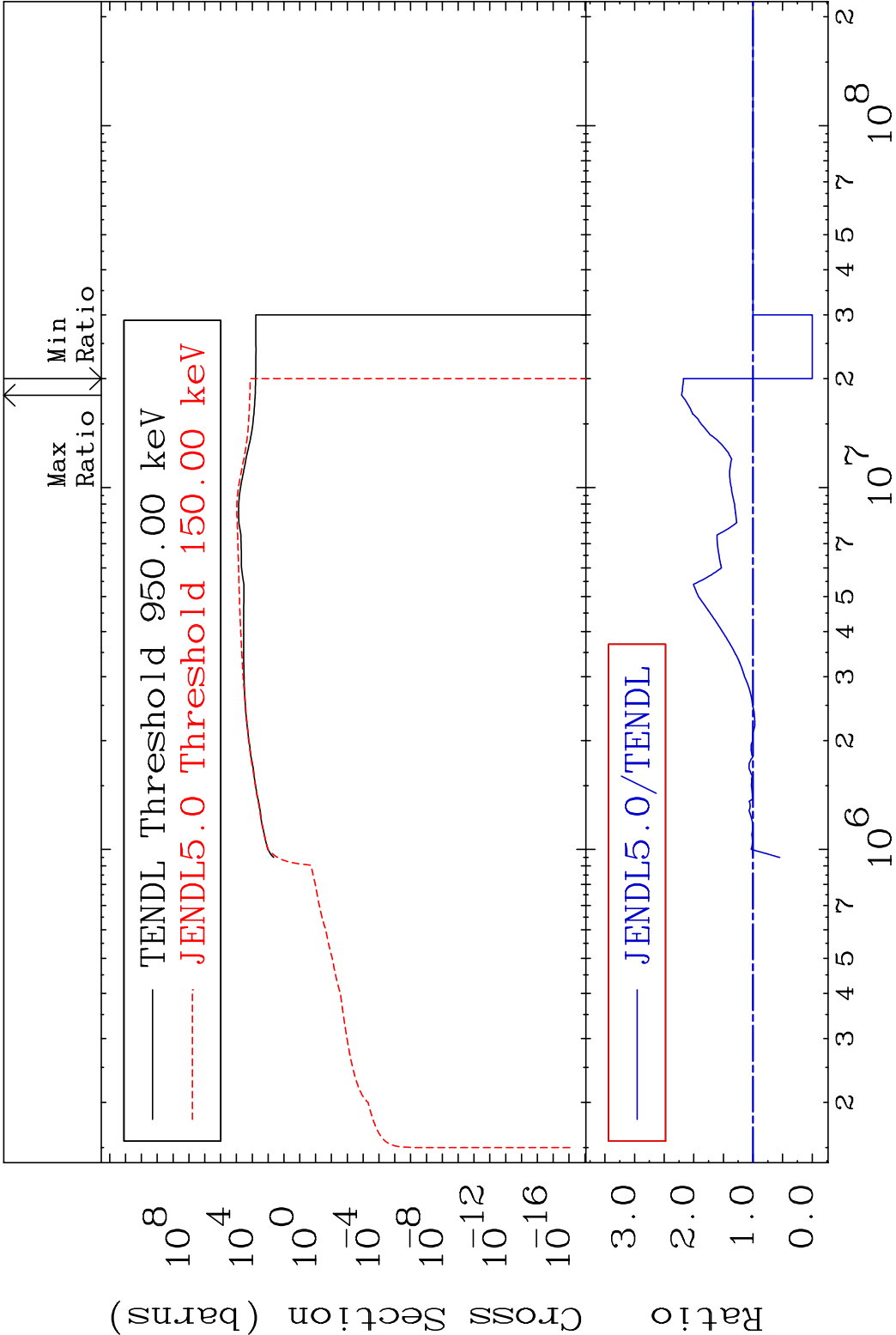
MAT 8225 Dpa total (eV-barns) 82-Pb-204
Cross Section -90.30 To 1582. %



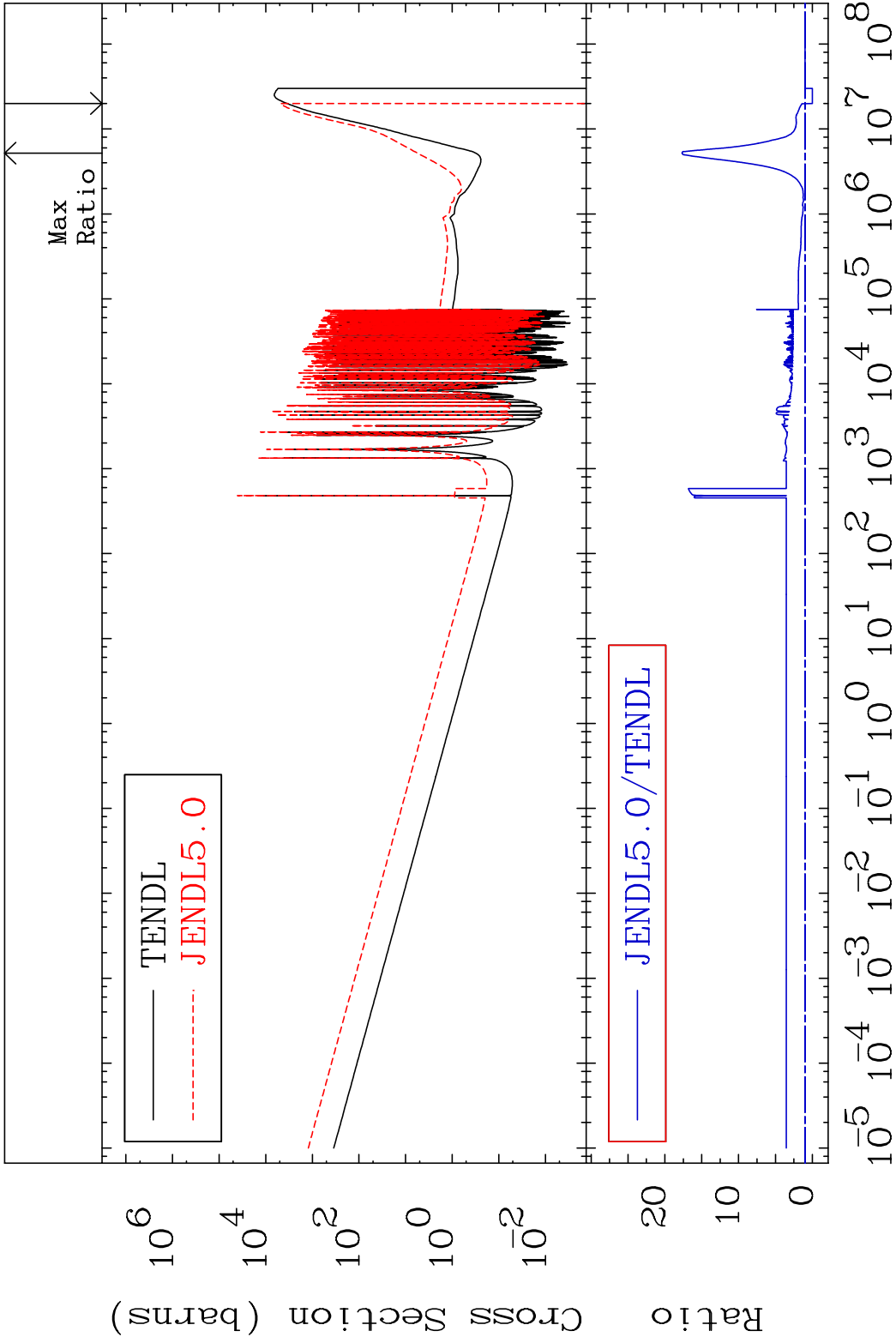
41 Incident Energy (eV) 82-Pb-204

MAT 8225 Dpa elastic (mt2) 82-Pb-204
 Cross Section -9999. To 1803. %



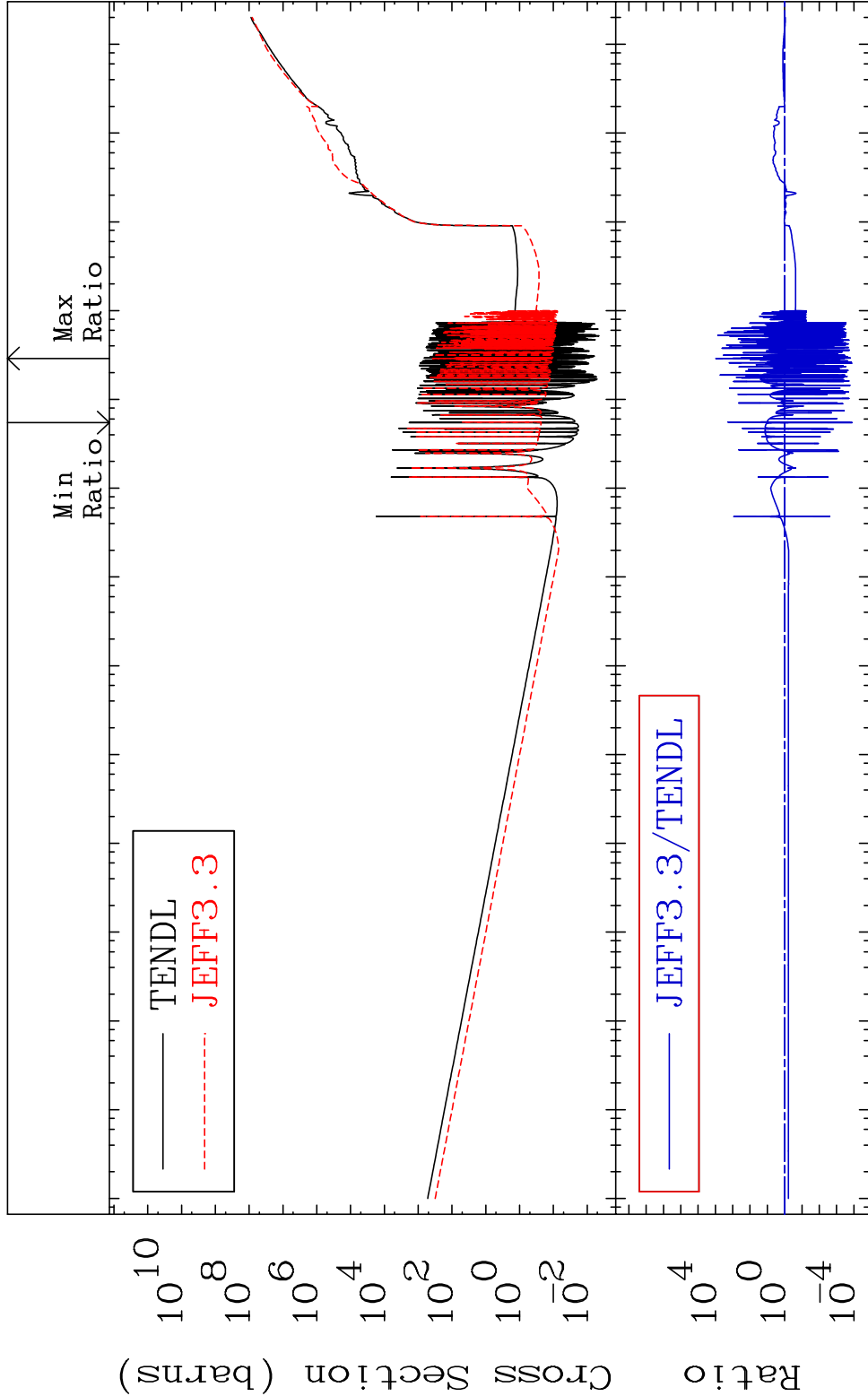


MAT 8225 Dpa disappearance (mt102 -120) 82-Pb-204
Cross Section -100.0 To 1671. %



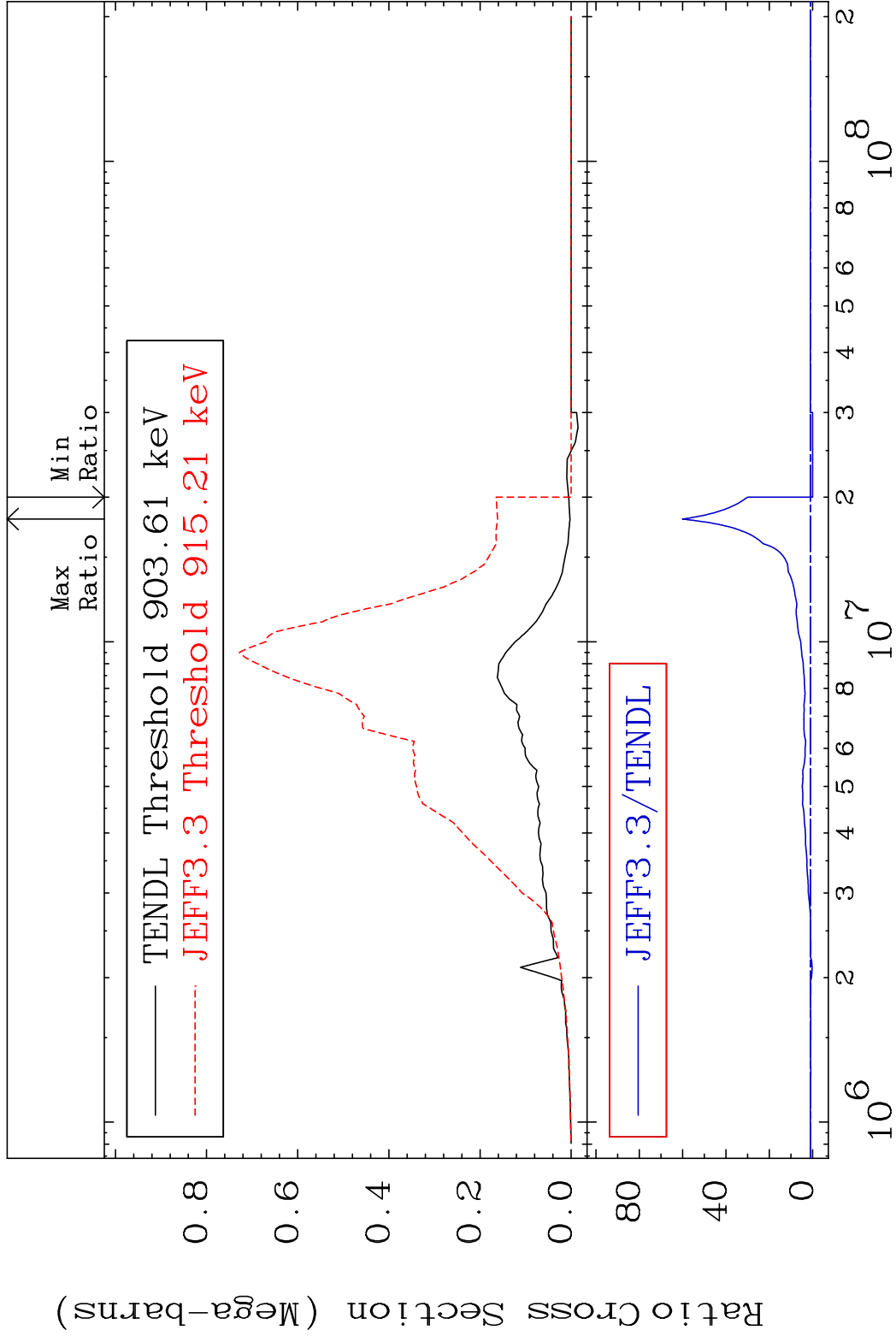
MAT 8225 Kerma non-elastic (all but mt2) 82-Pb-204

Cross Section -99.99 To 9999. %

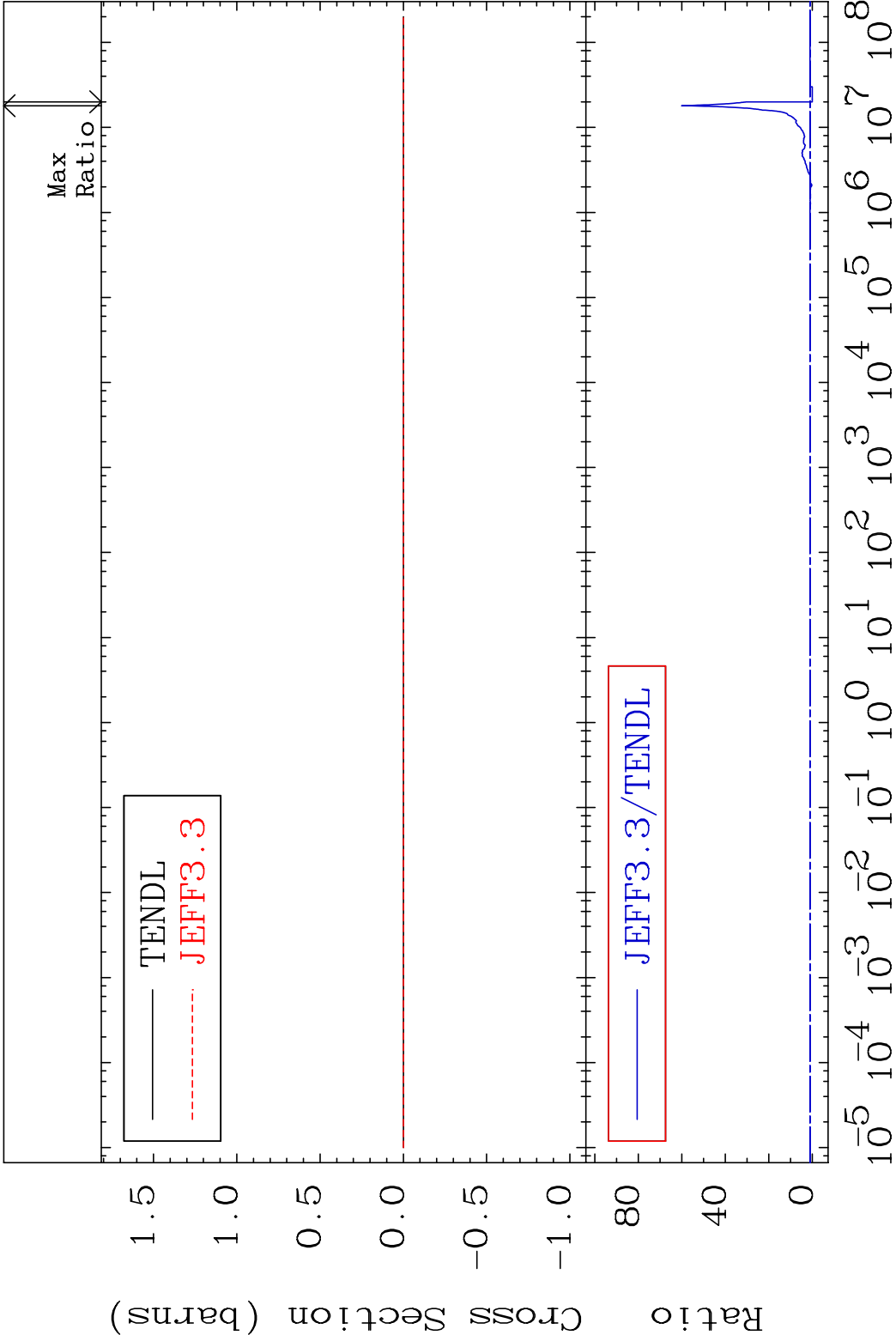


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

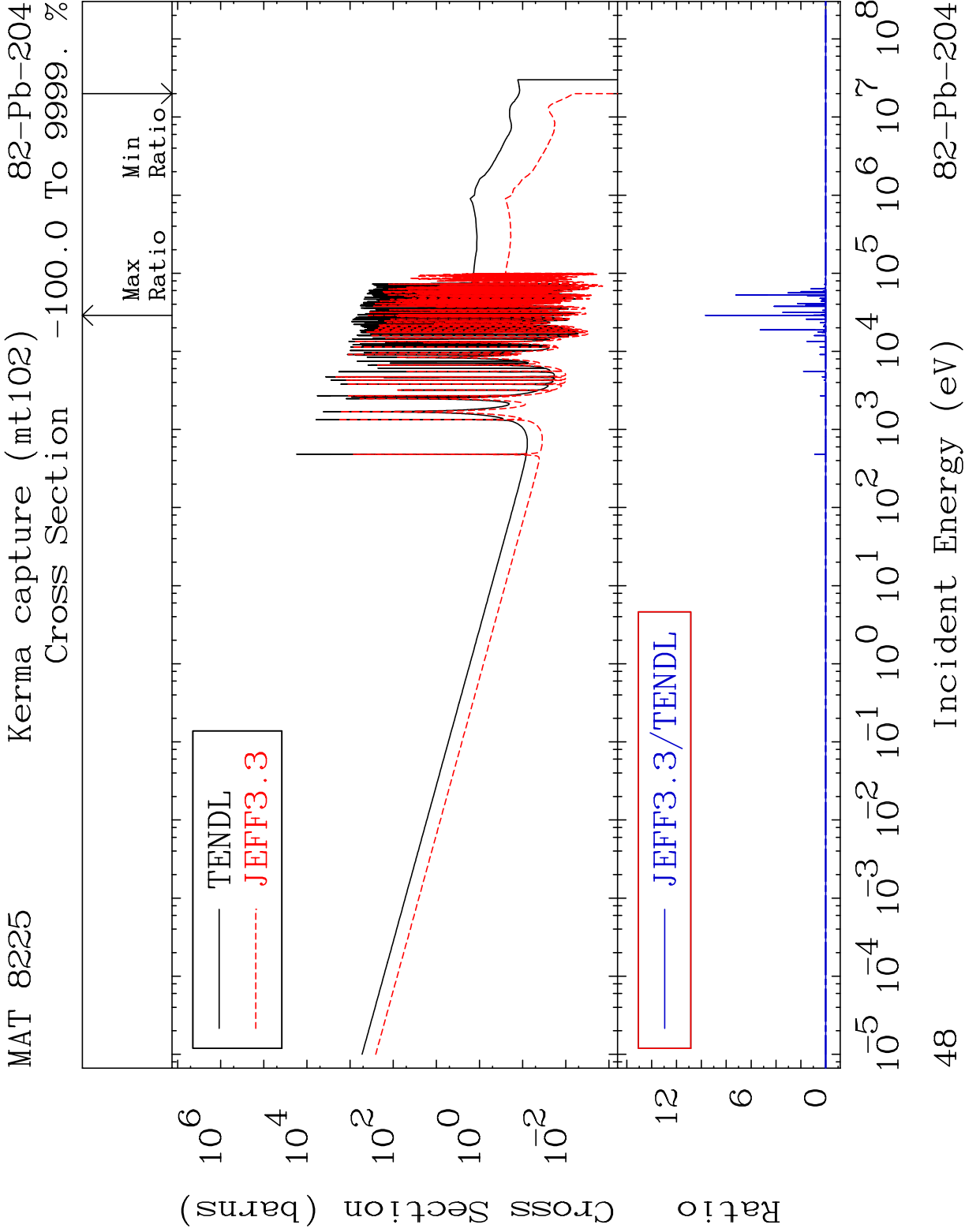
45 Incident Energy (eV) 82-Pb-204



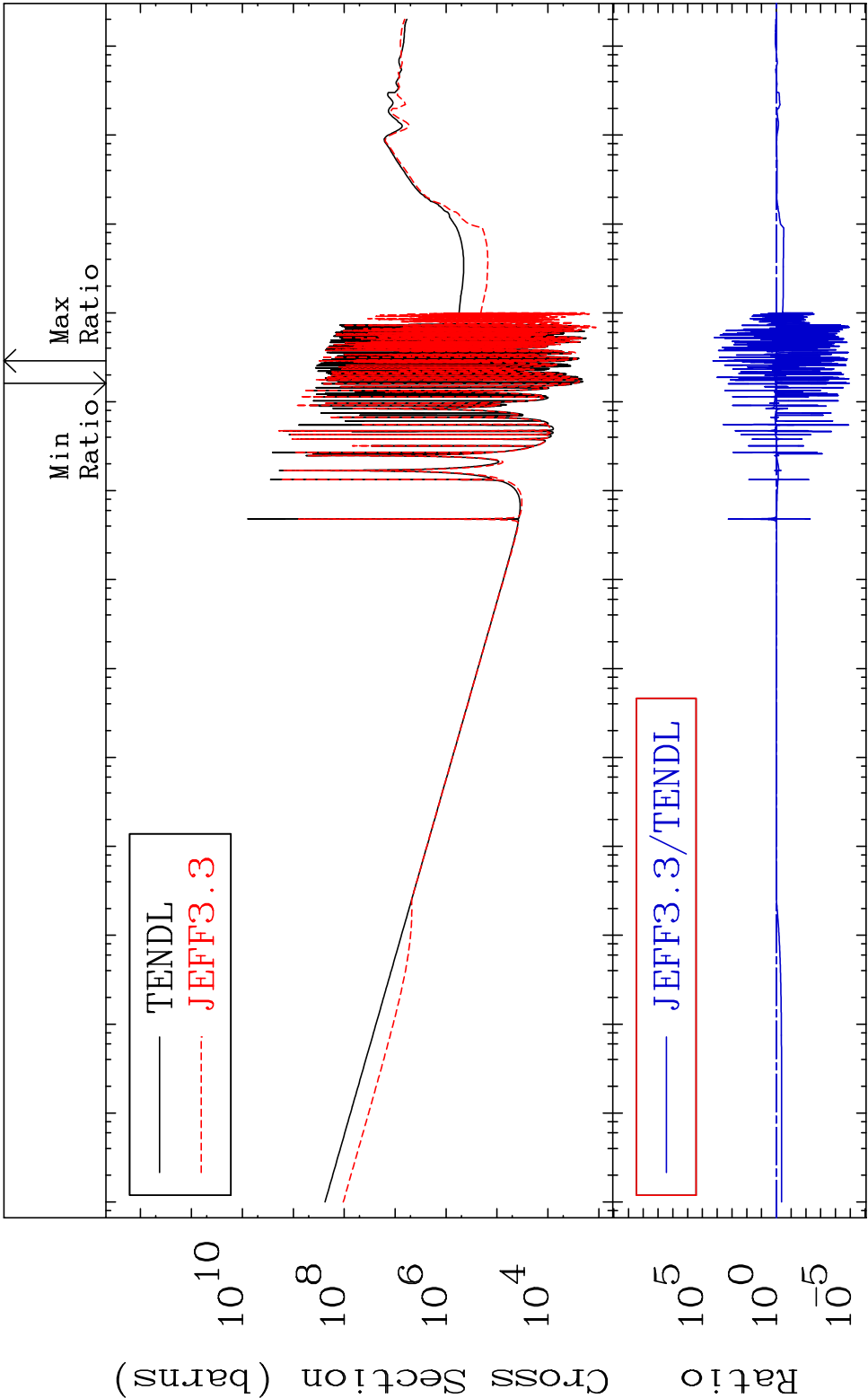
MAT 8225 Kerma fission (mt18 or mt19-20-21-38) 82-Pb-204
Cross Section -100.0 To 5913. %



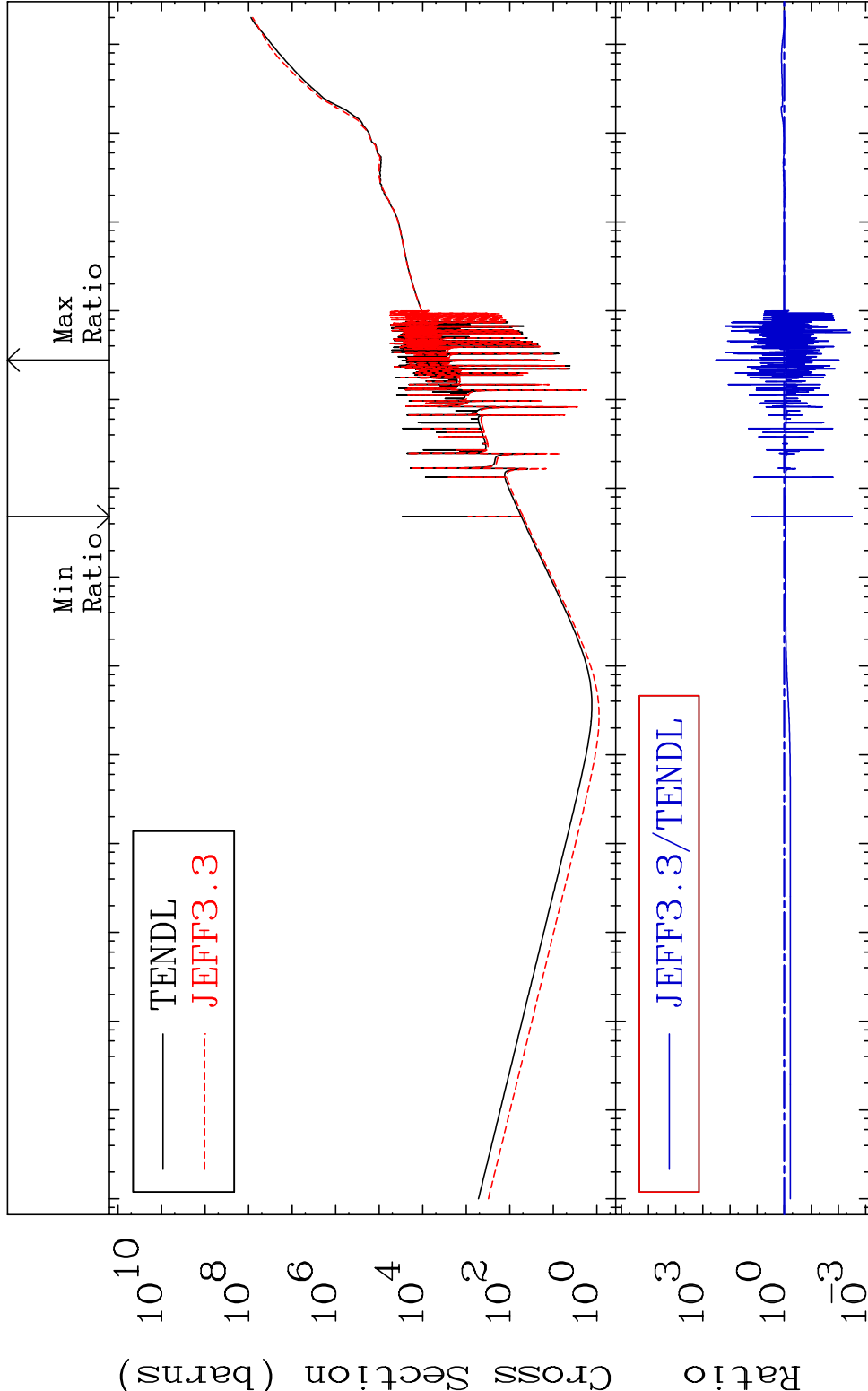
47 Incident Energy (eV) 82-Pb-204



MAT 8225 Total photon (eV-barns) 82-Pb-204
Cross Section -100.0 To 9999. %

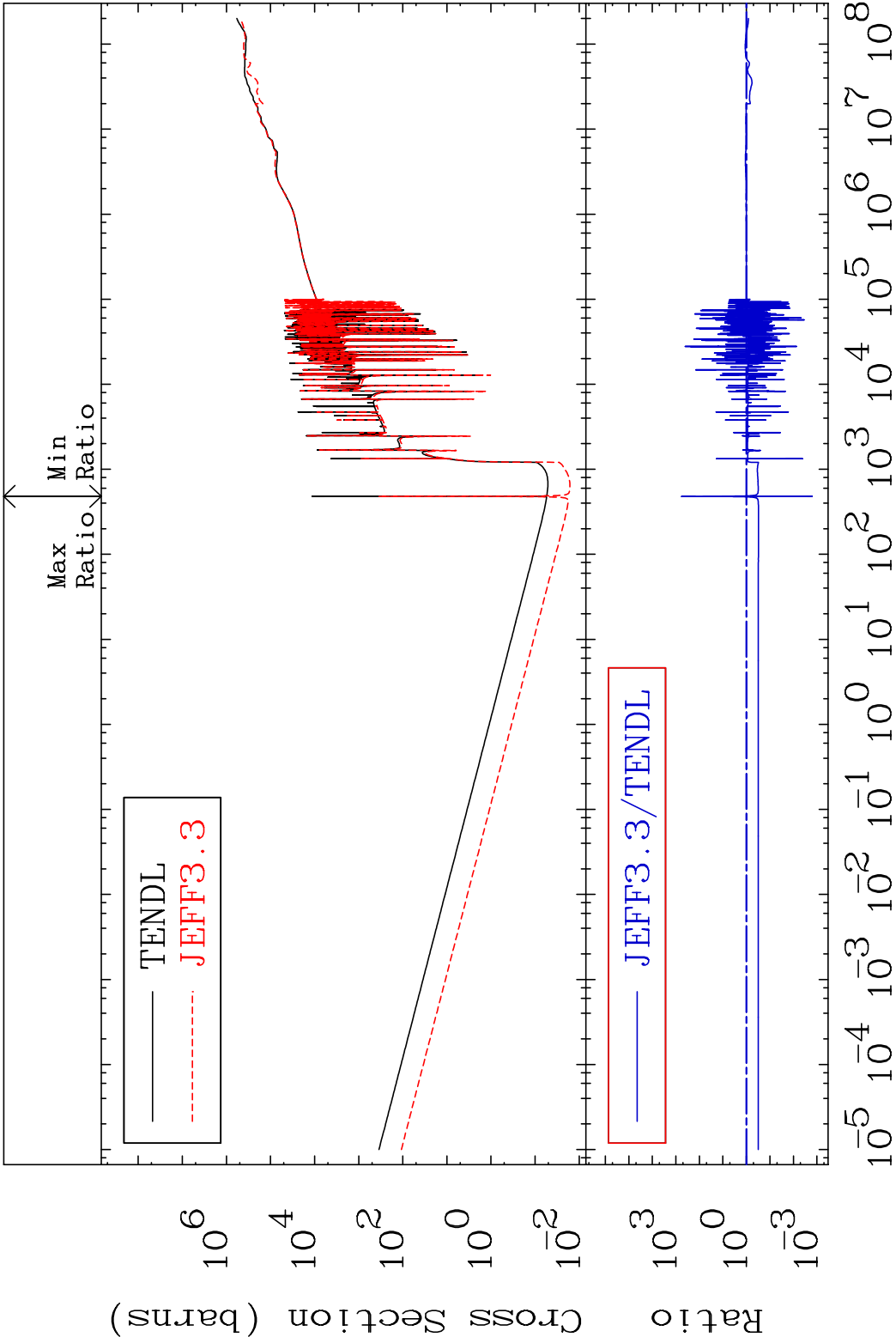


MAT 8225 Total kinematic kerma (high limit) 82-Pb-204
Cross Section -99.69 To 9999. %

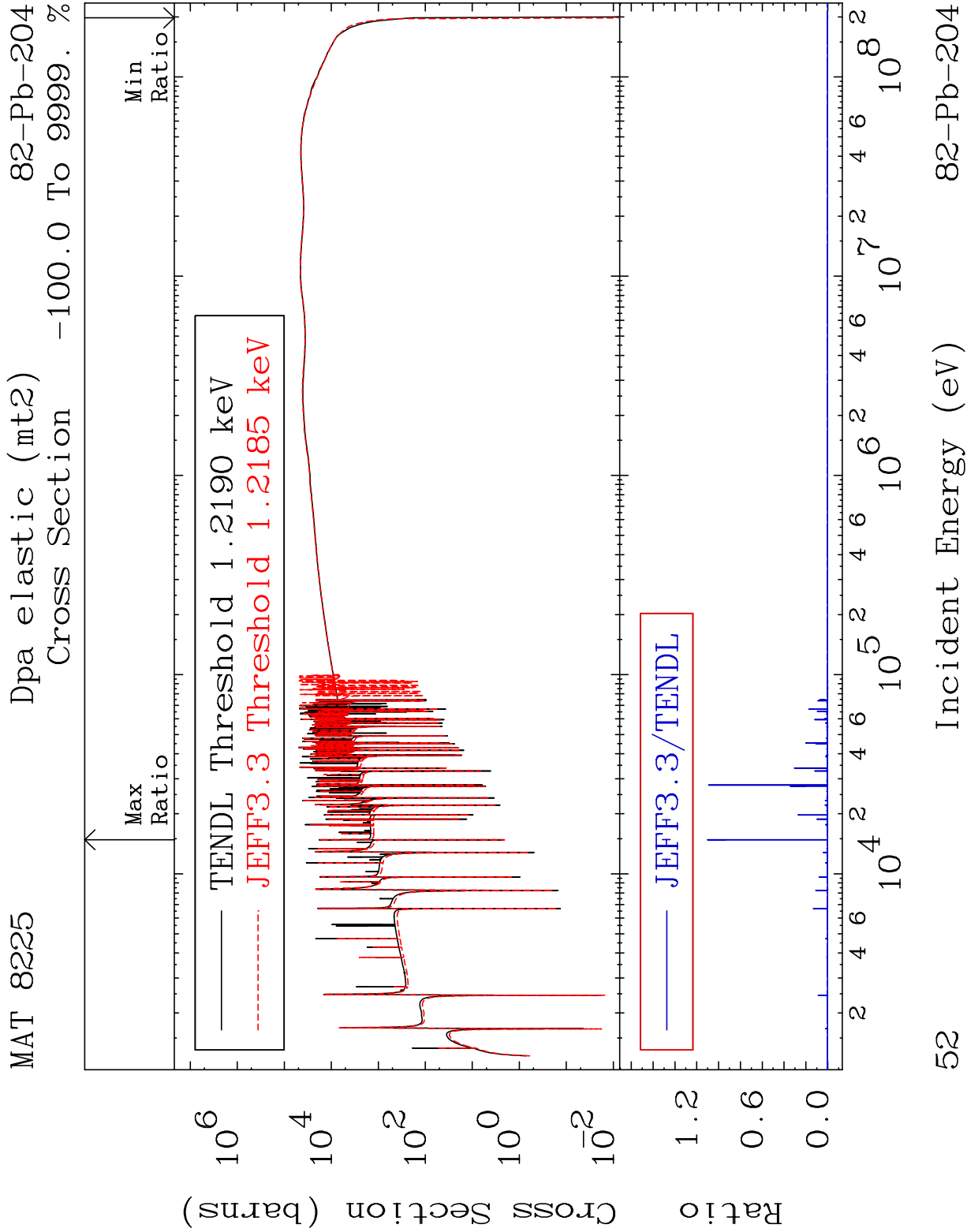


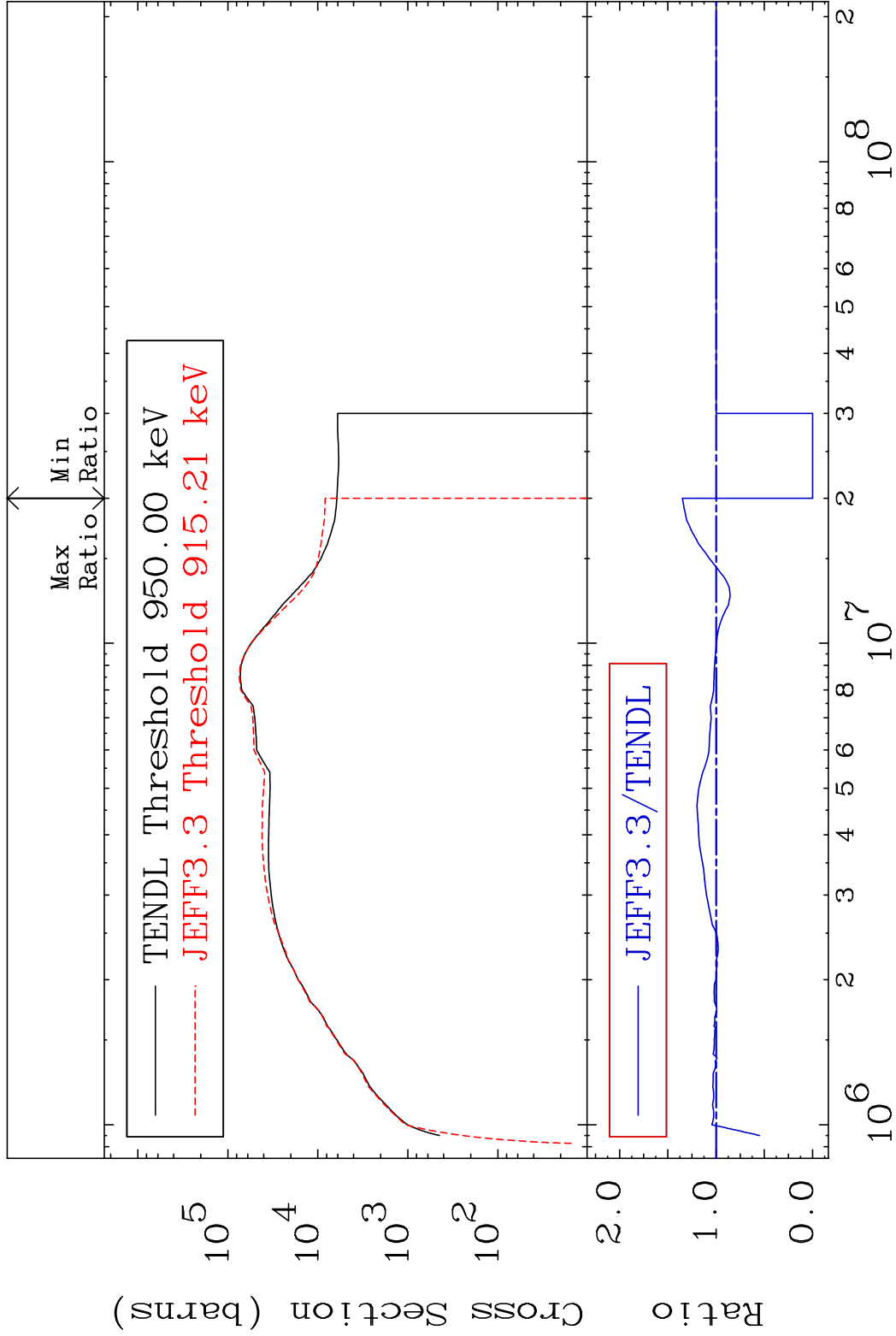
50 Incident Energy (eV) 82-Pb-204

MAT 8225 Dpa total (eV-barns) 82-Pb-204
Cross Section -99.84 To 9999. %

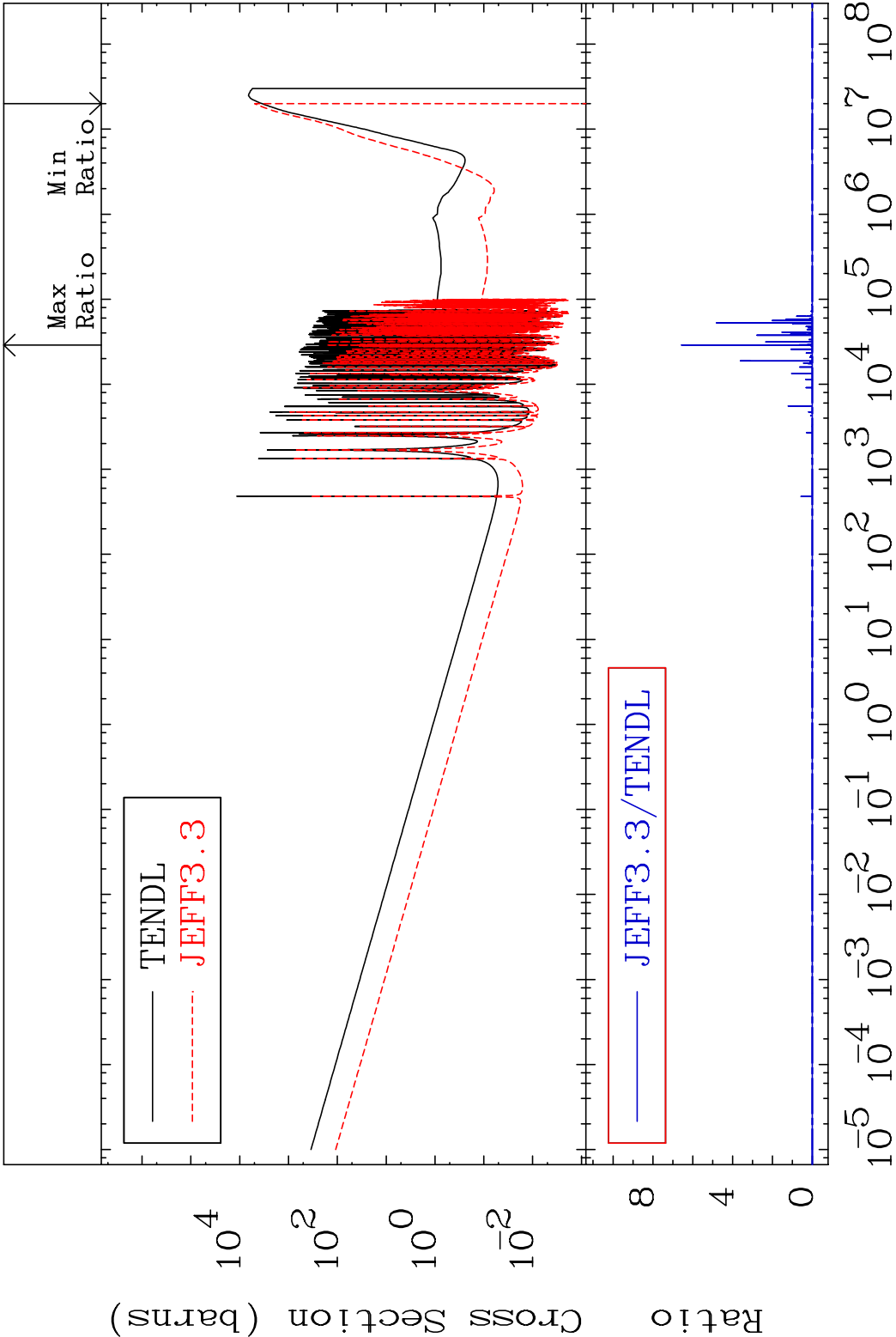


51 Incident Energy (eV) 82-Pb-204

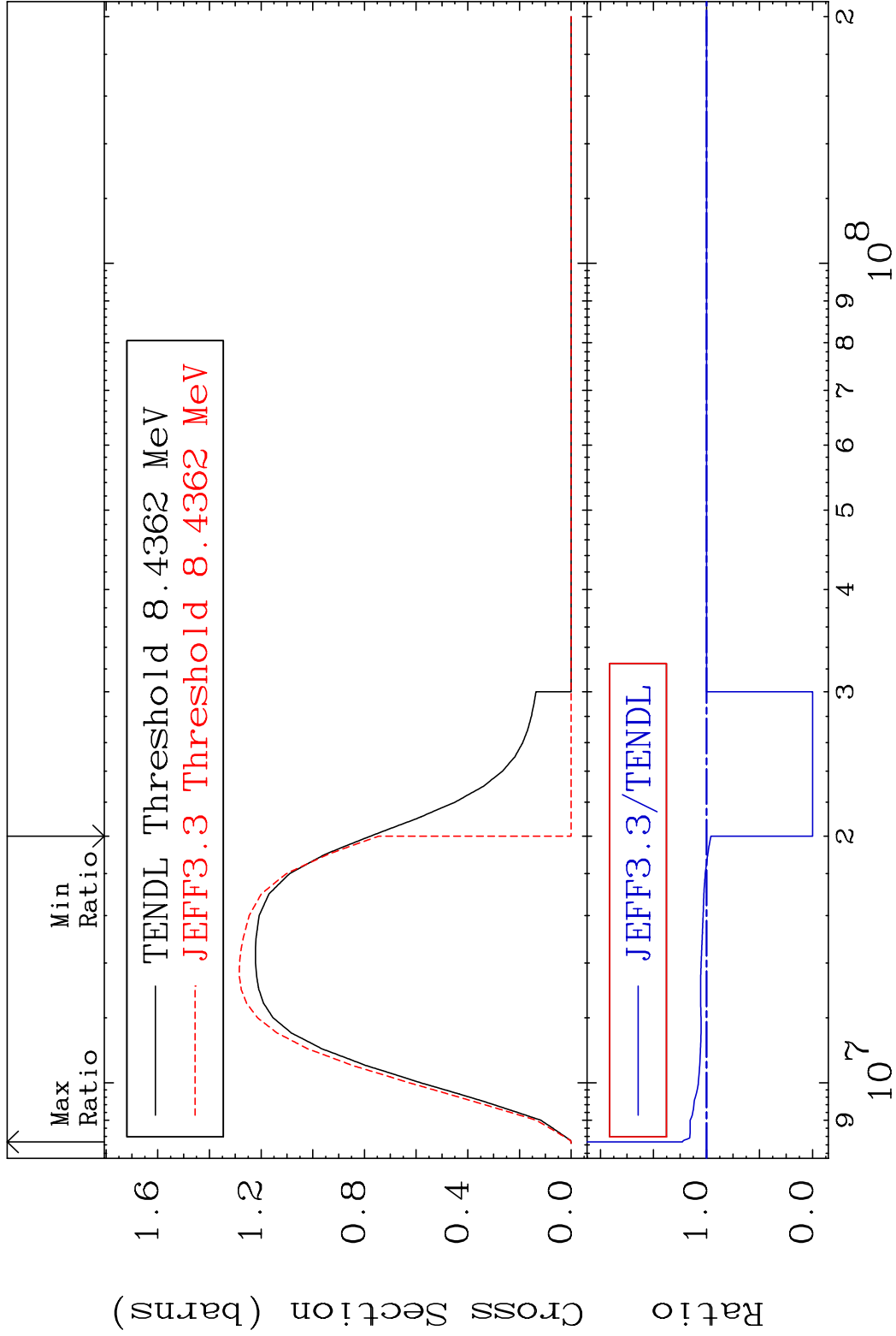




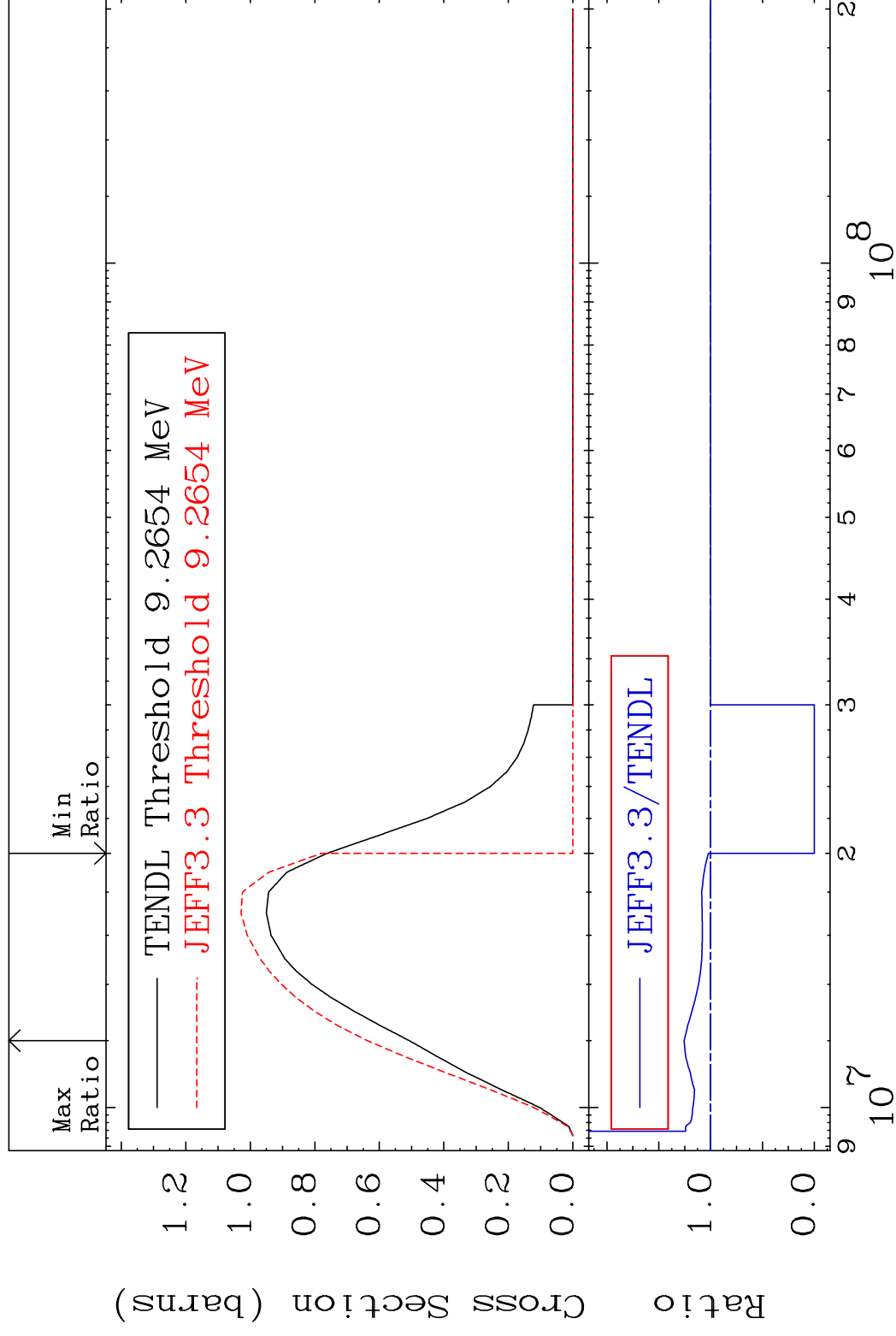
MAT 8225 Dpa disappearance (mt102 -120) 82-Pb-204
Cross Section -100.0 To 9999. %

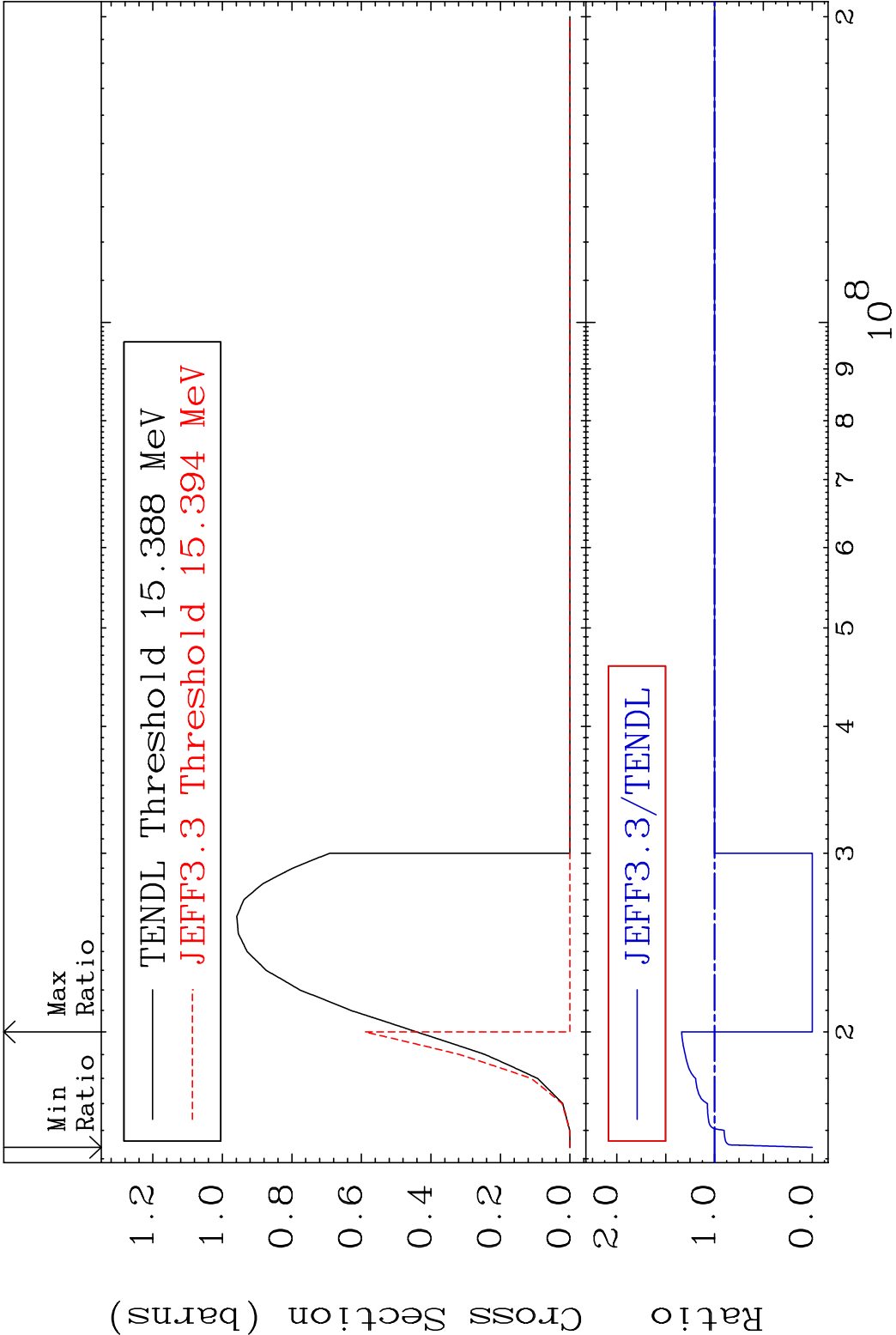


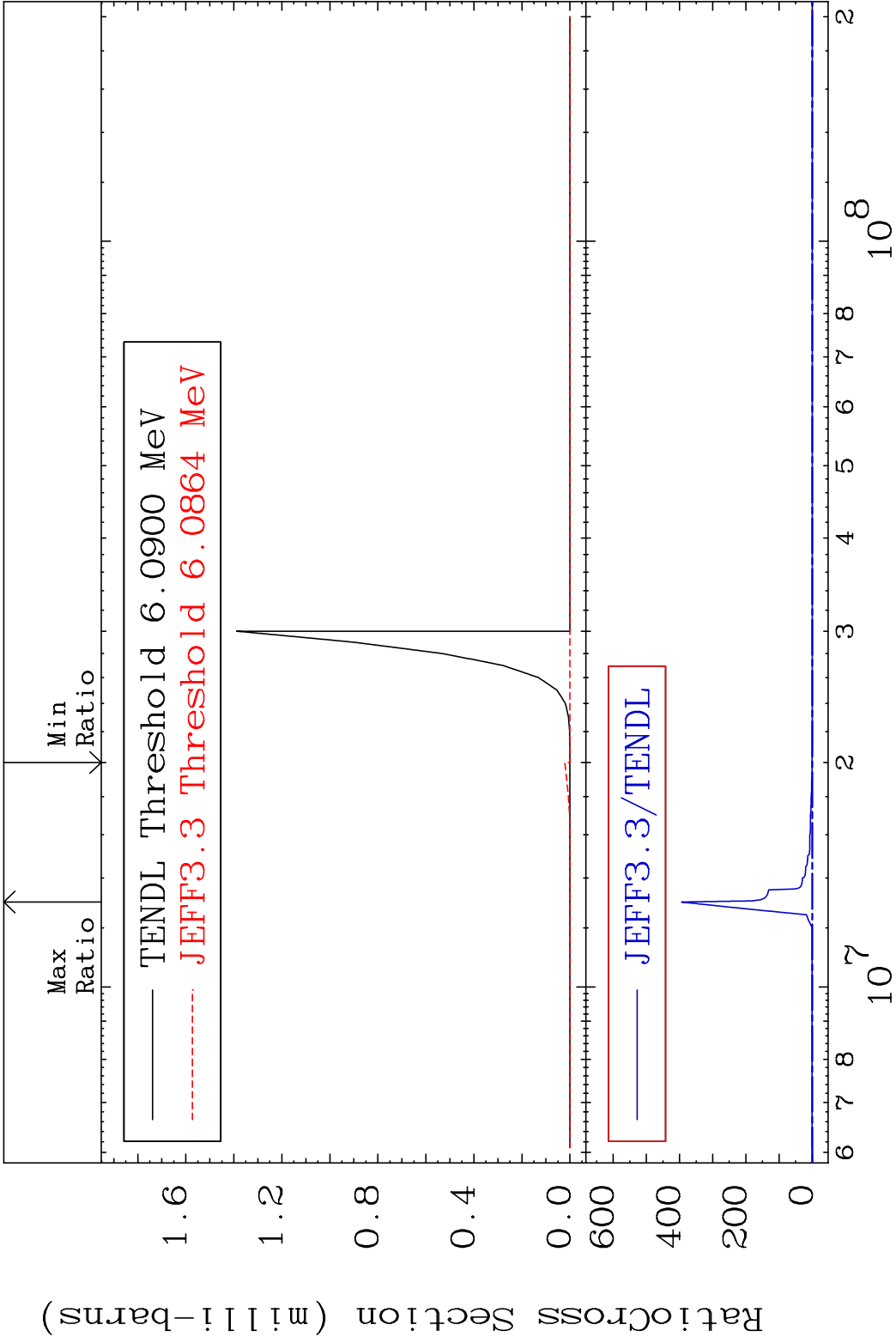
54 Incident Energy (eV) 82-Pb-204



Radionuclide Production Cross-Section 25.62 %







Radionuclide Production Cross Section (mb) 9999. %

