

Program Complot
(Version 2021-1)

by

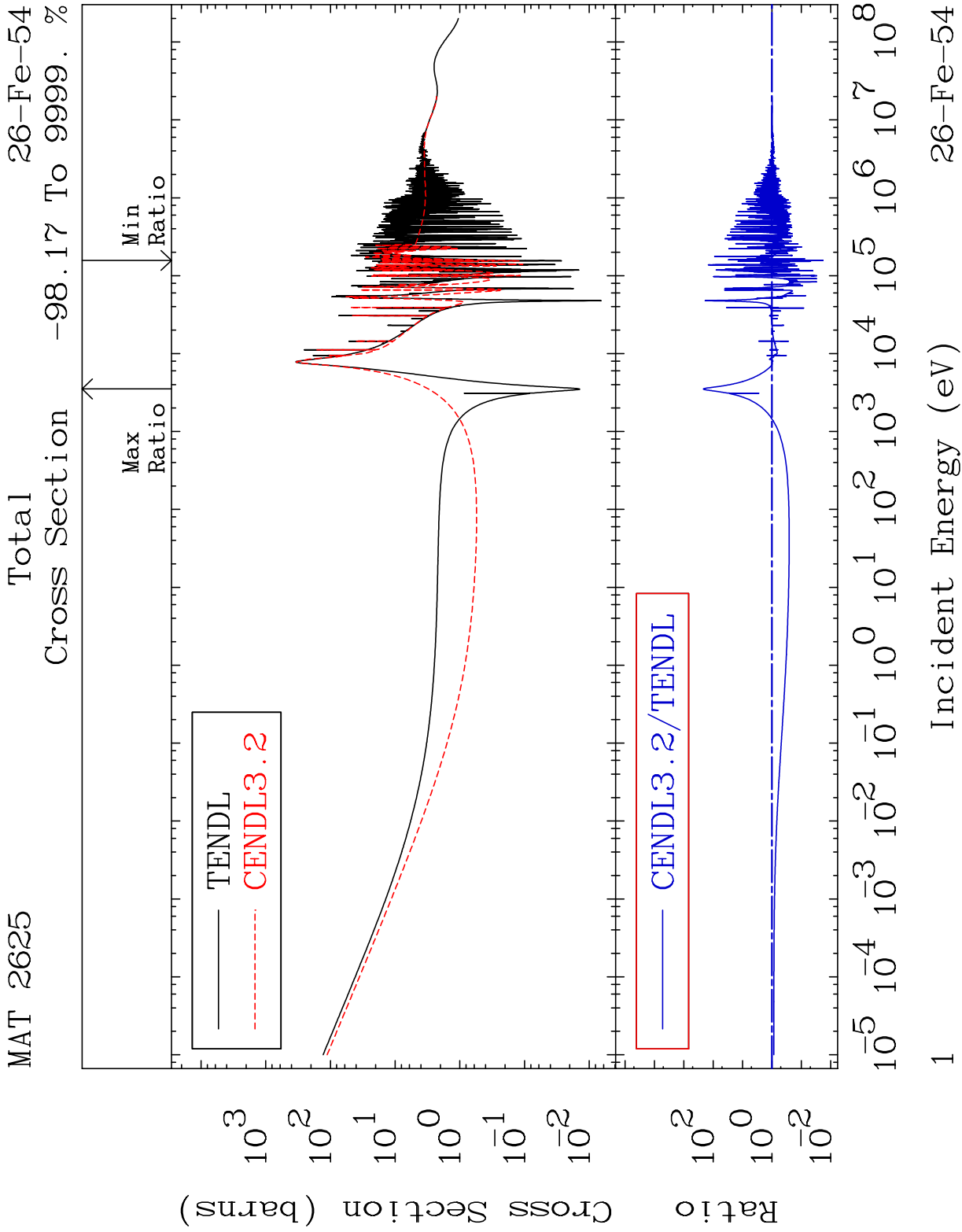
Dermott E. Cullen
(Present Contact Information)

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

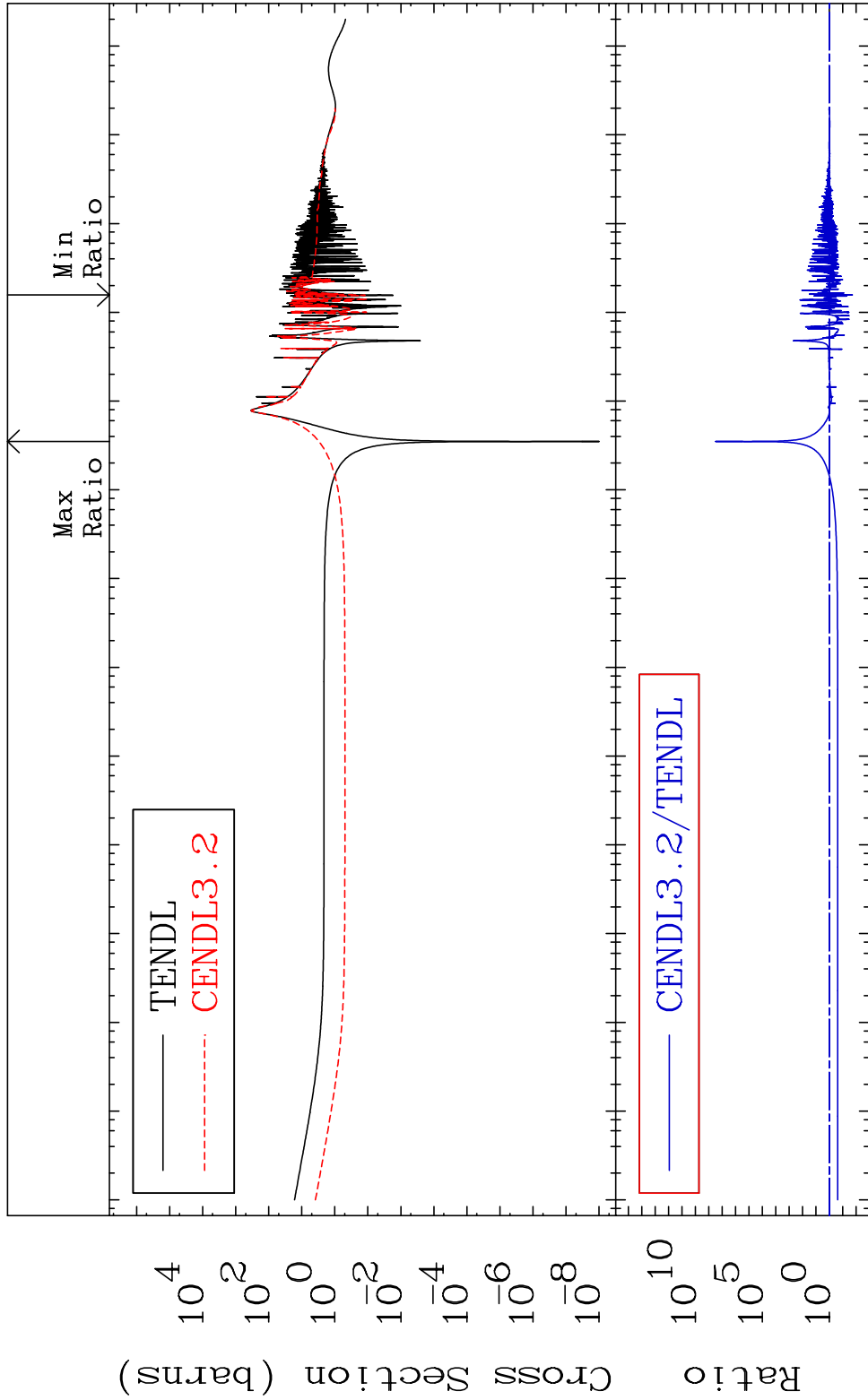


MAT 2625

Elastic

²⁶Fe-54

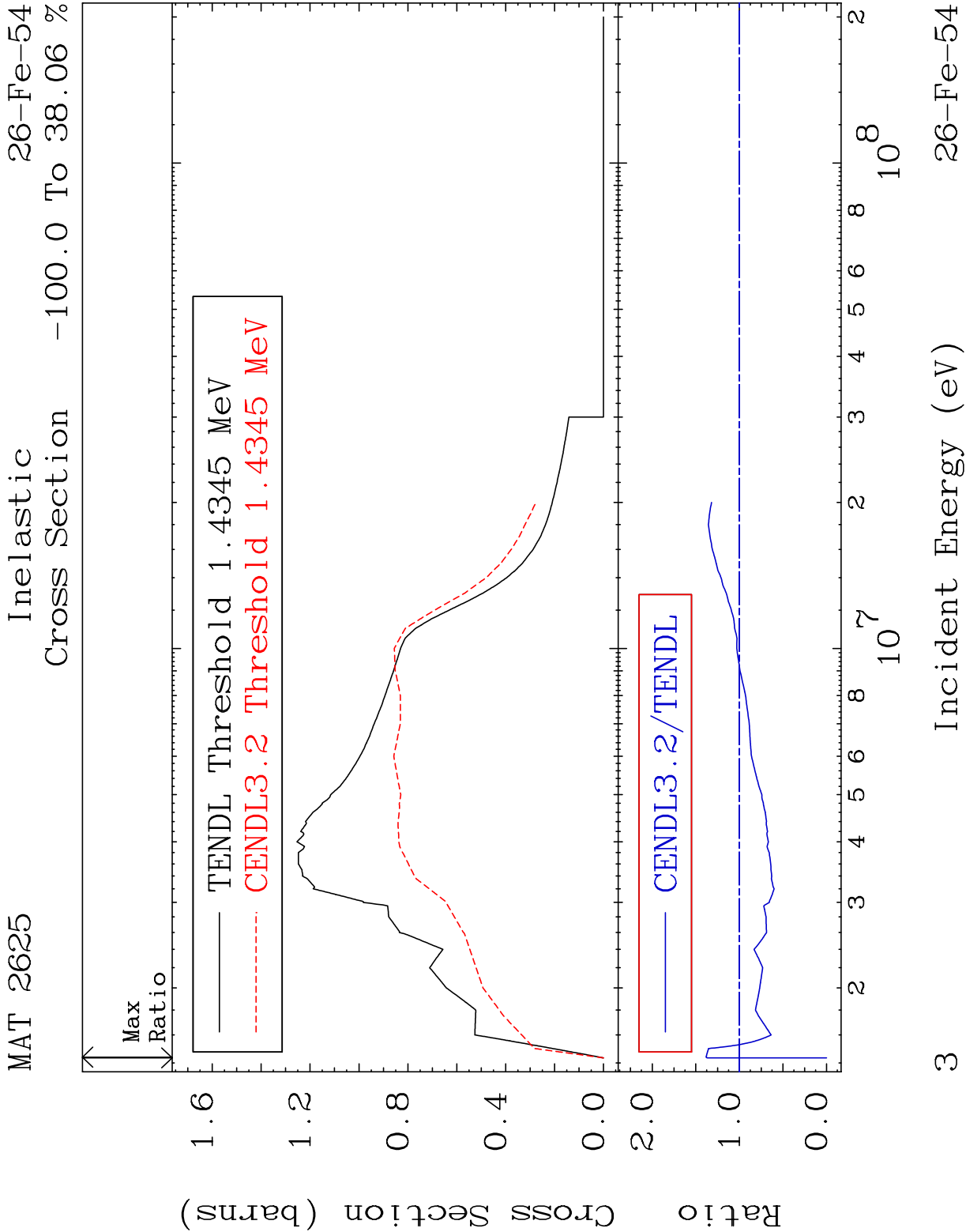
Cross Section -98.09 To 9999. %

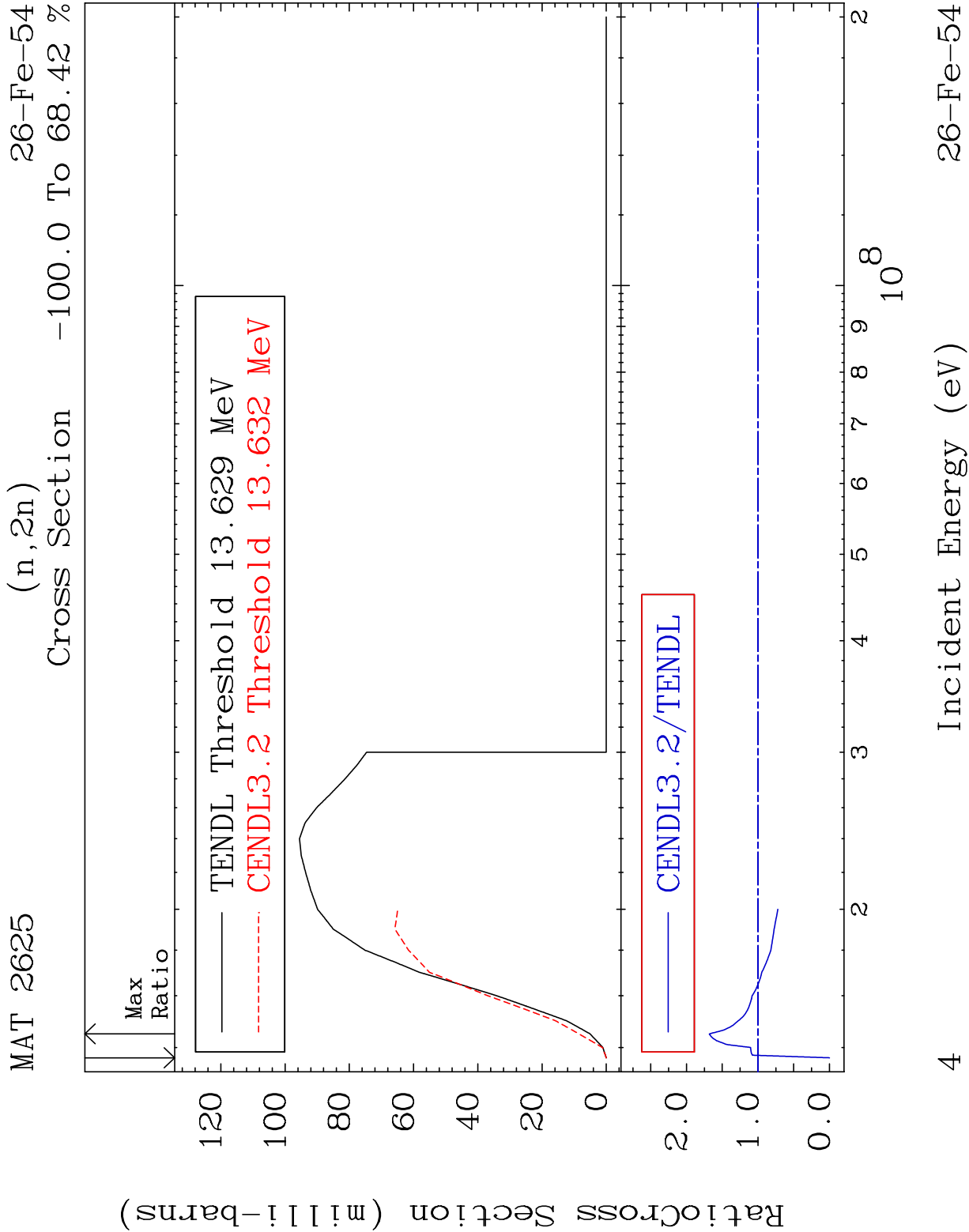


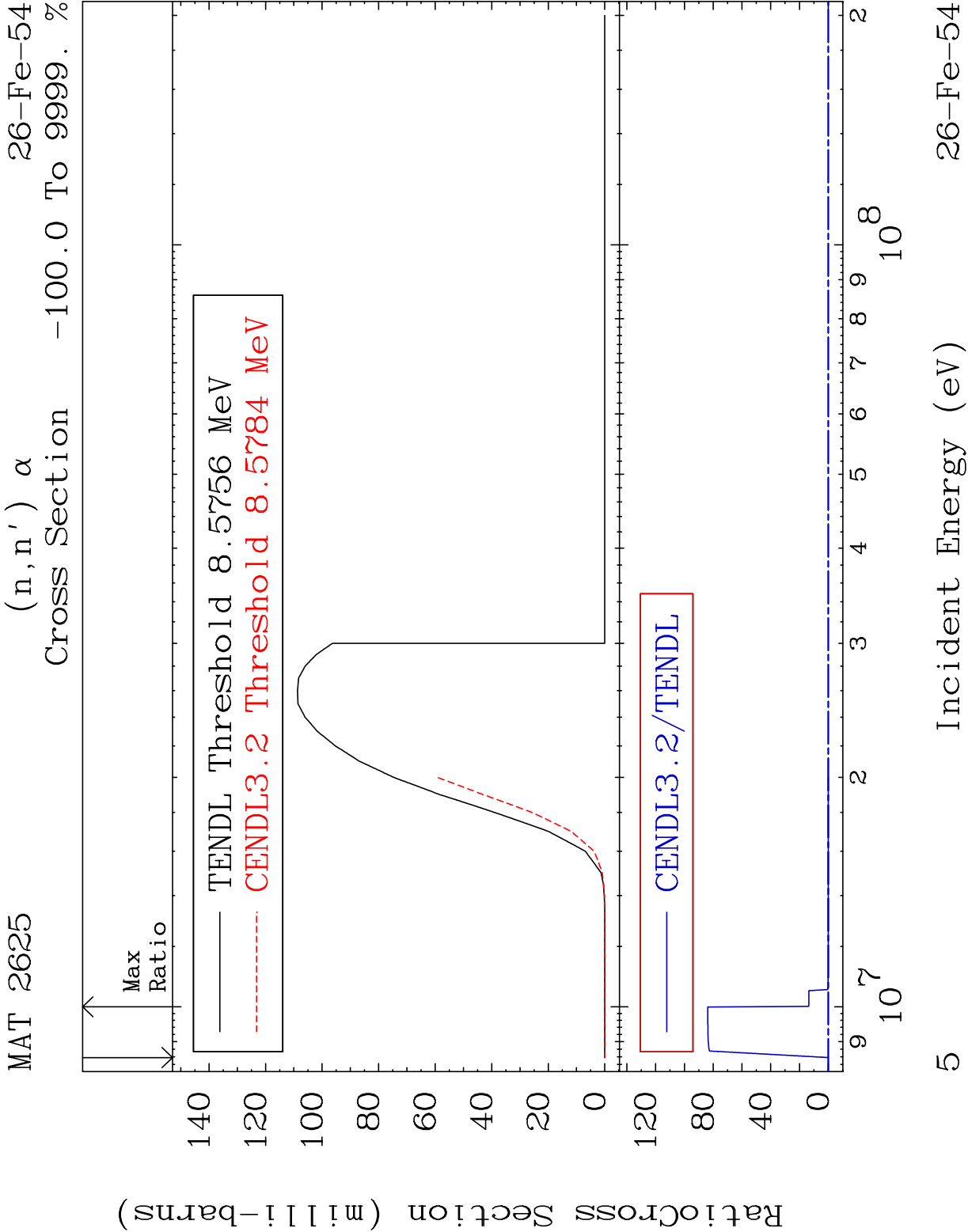
2

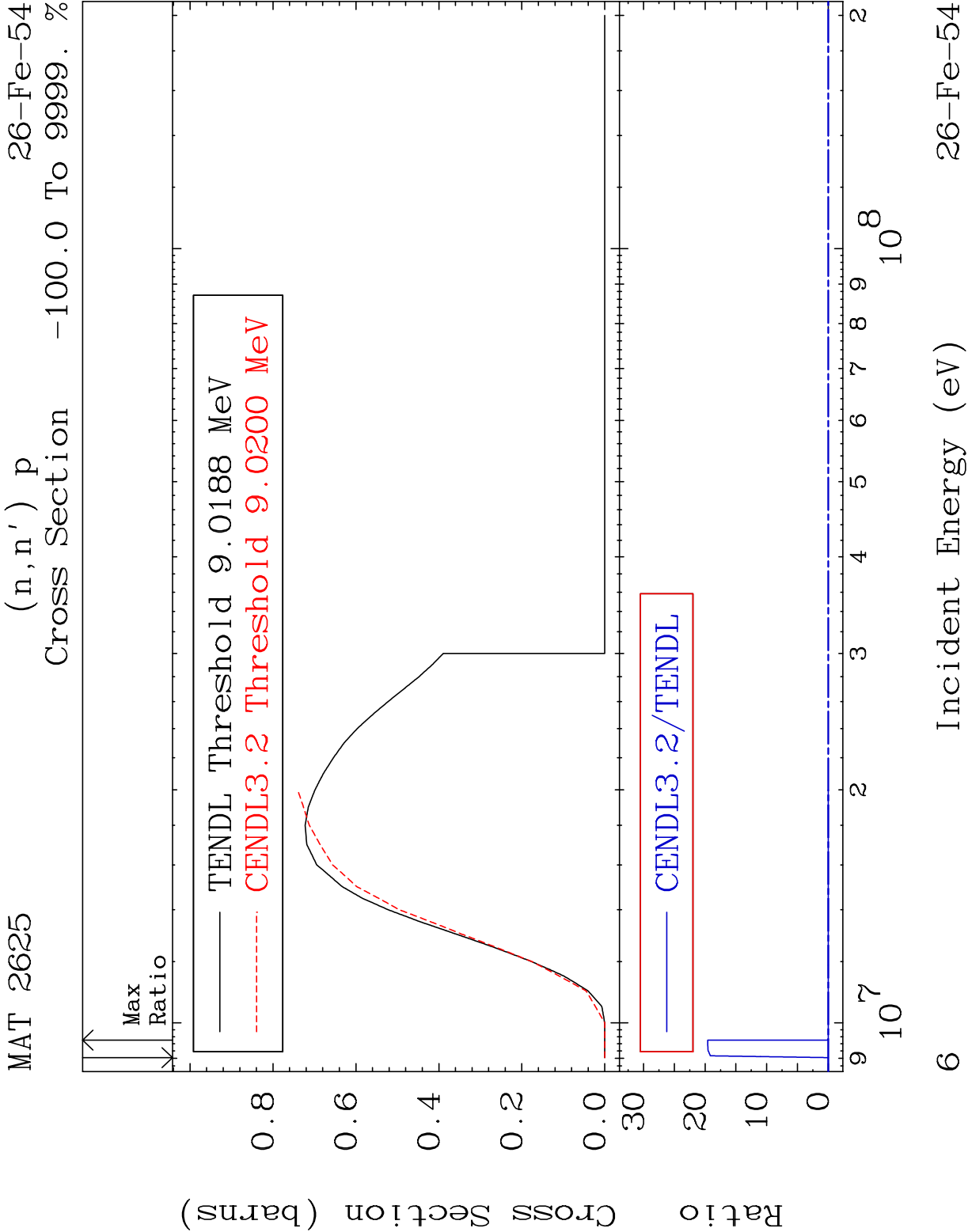
Incident Energy (eV)

²⁶Fe-54

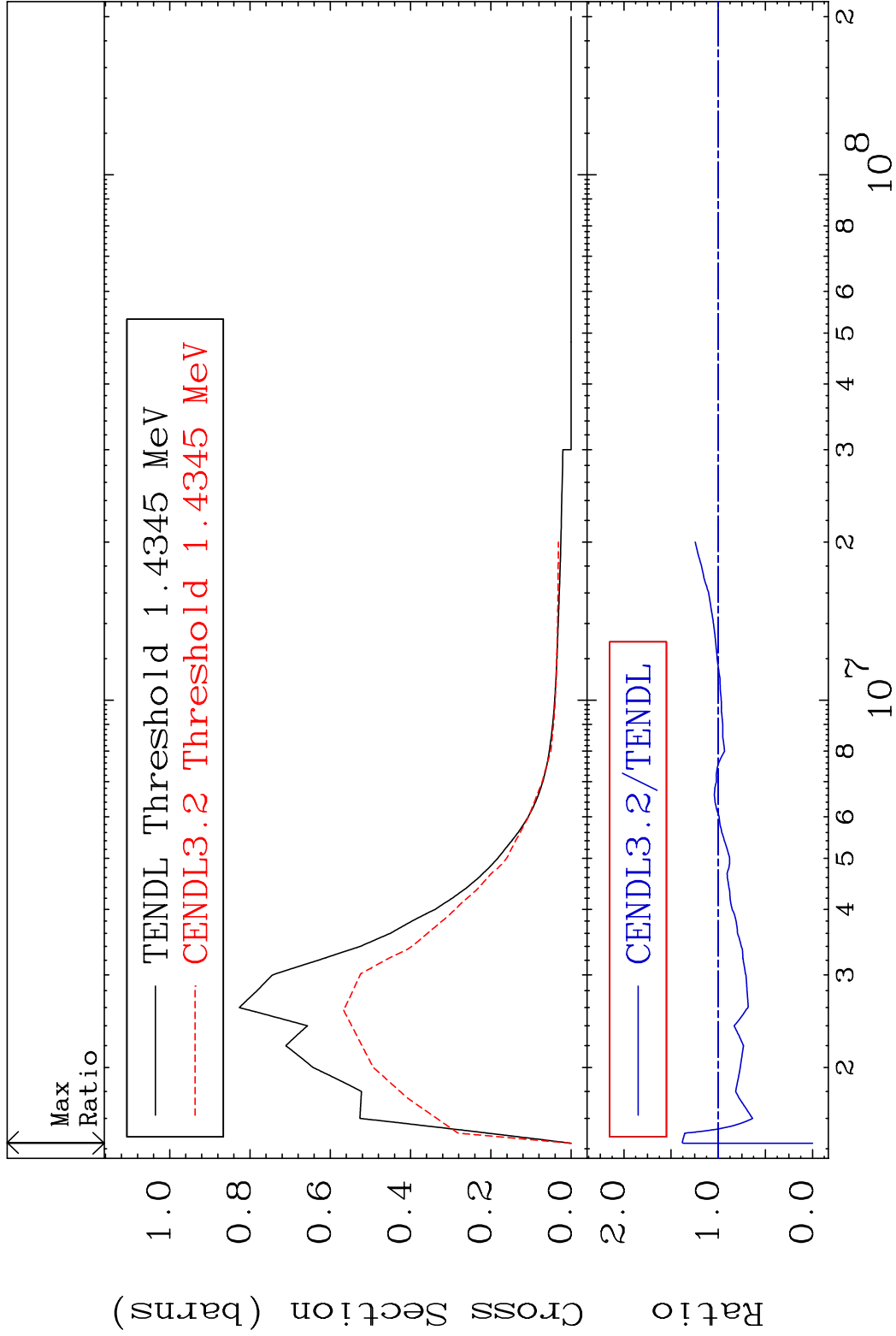




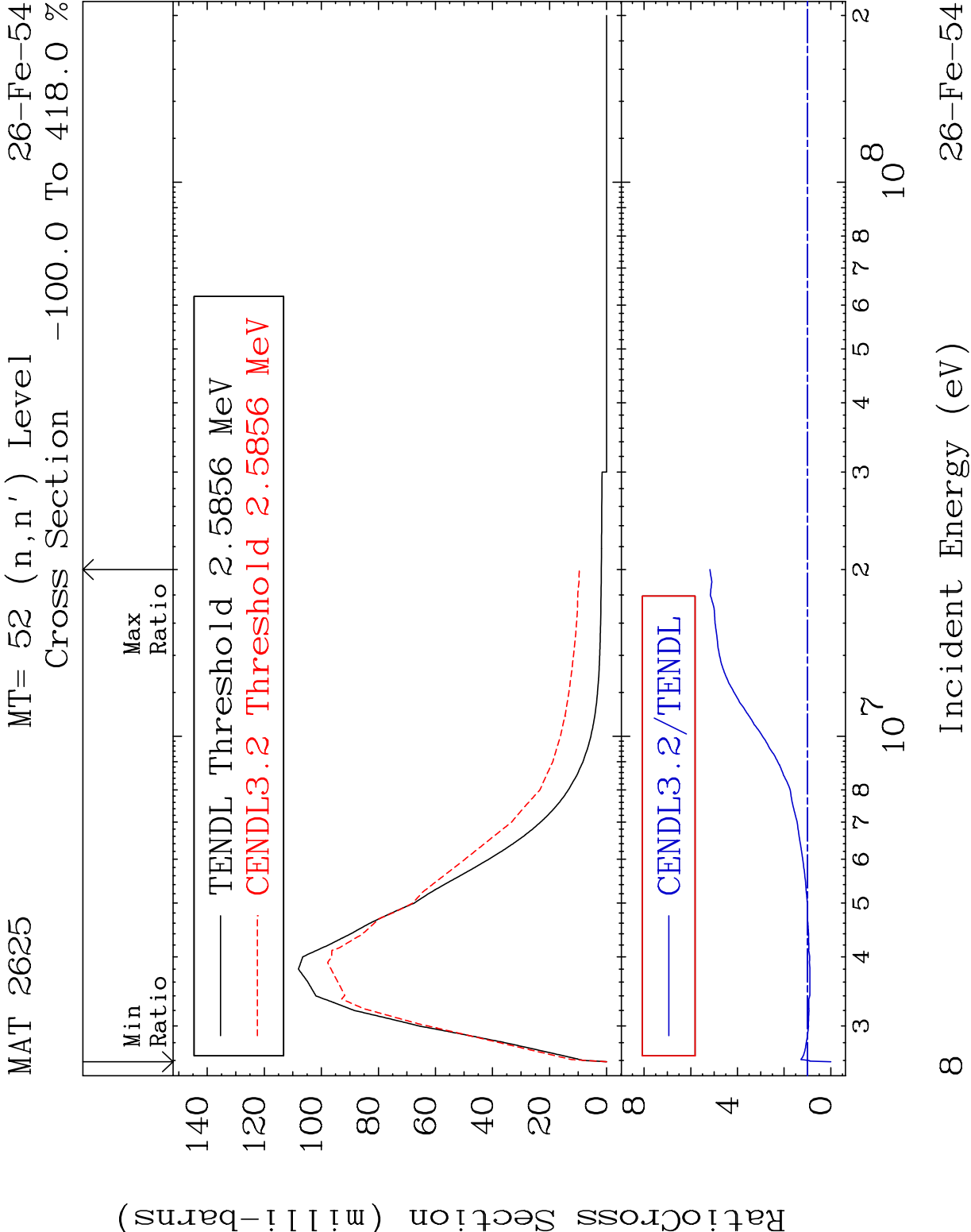


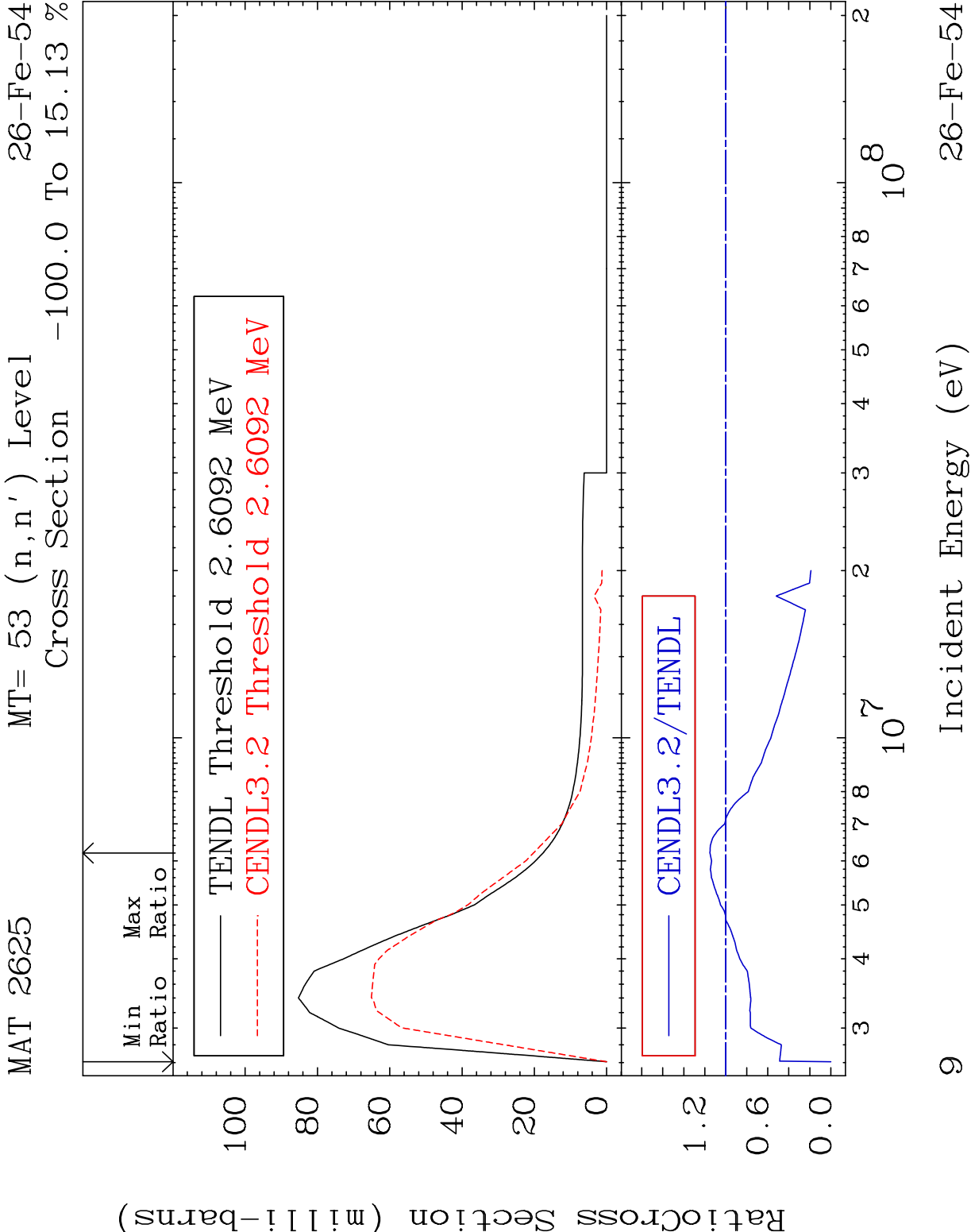


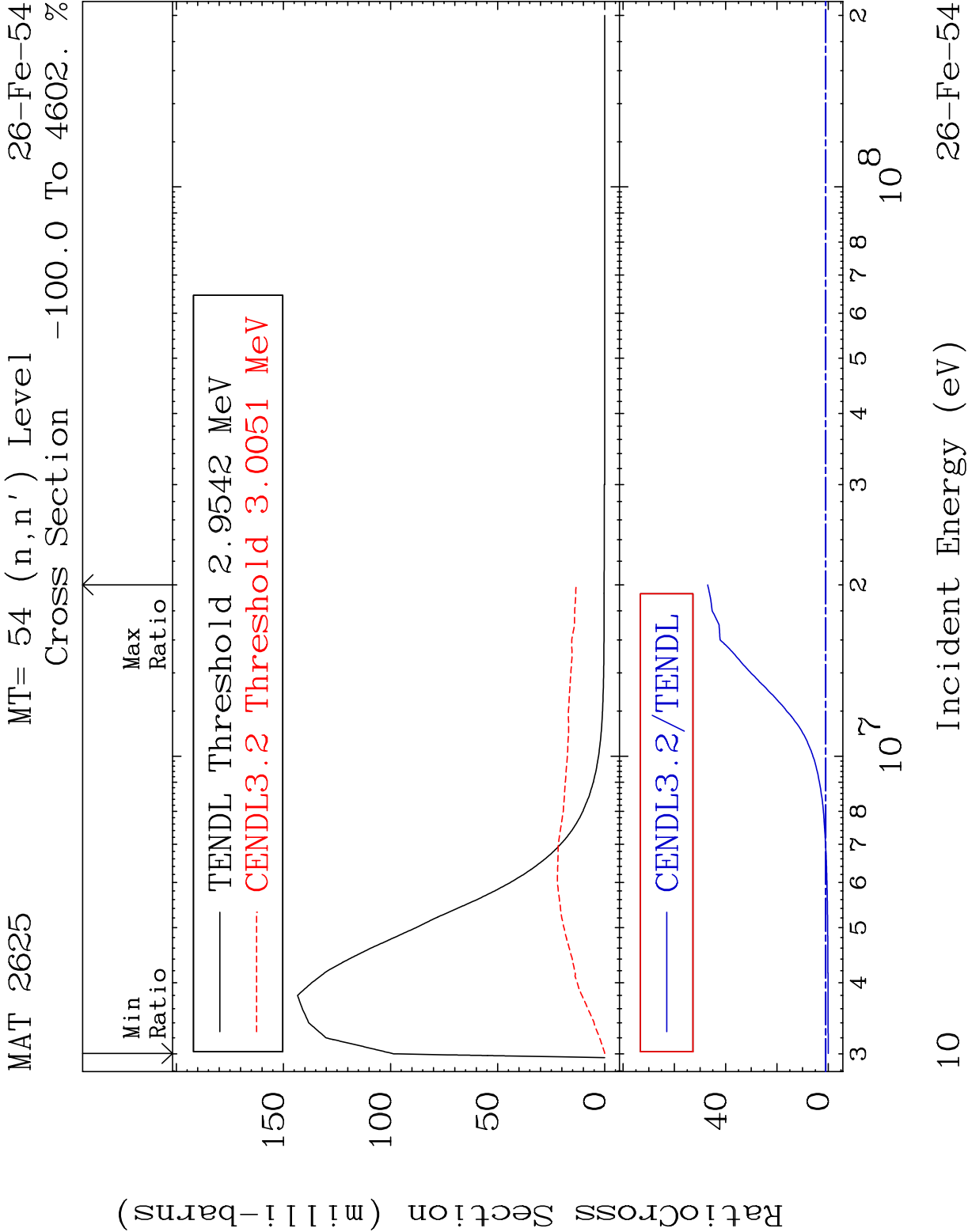
MAT 2625 MT= 51 (n,n') Level 26-Fe-54
Cross Section -100.0 To 38.06 %

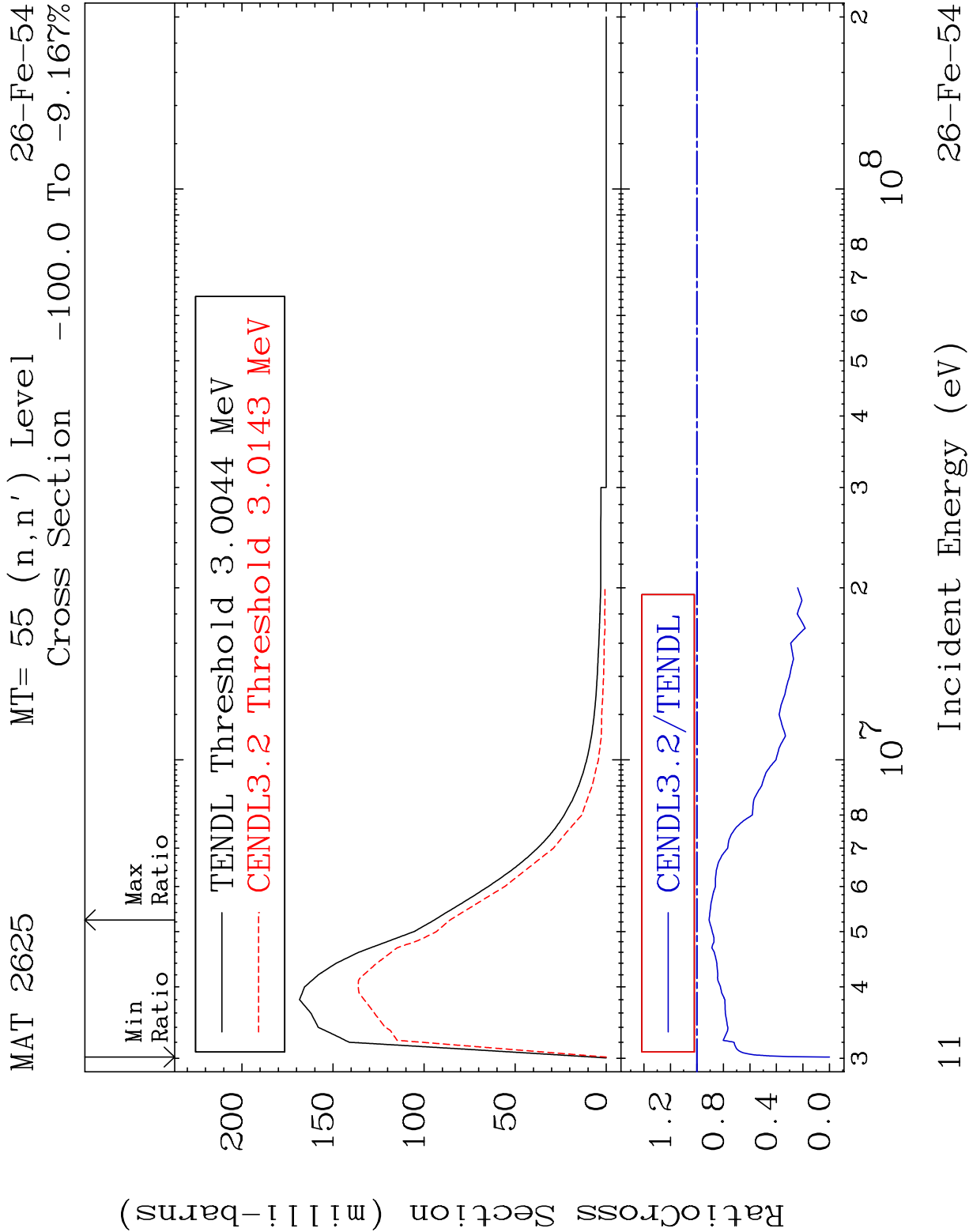


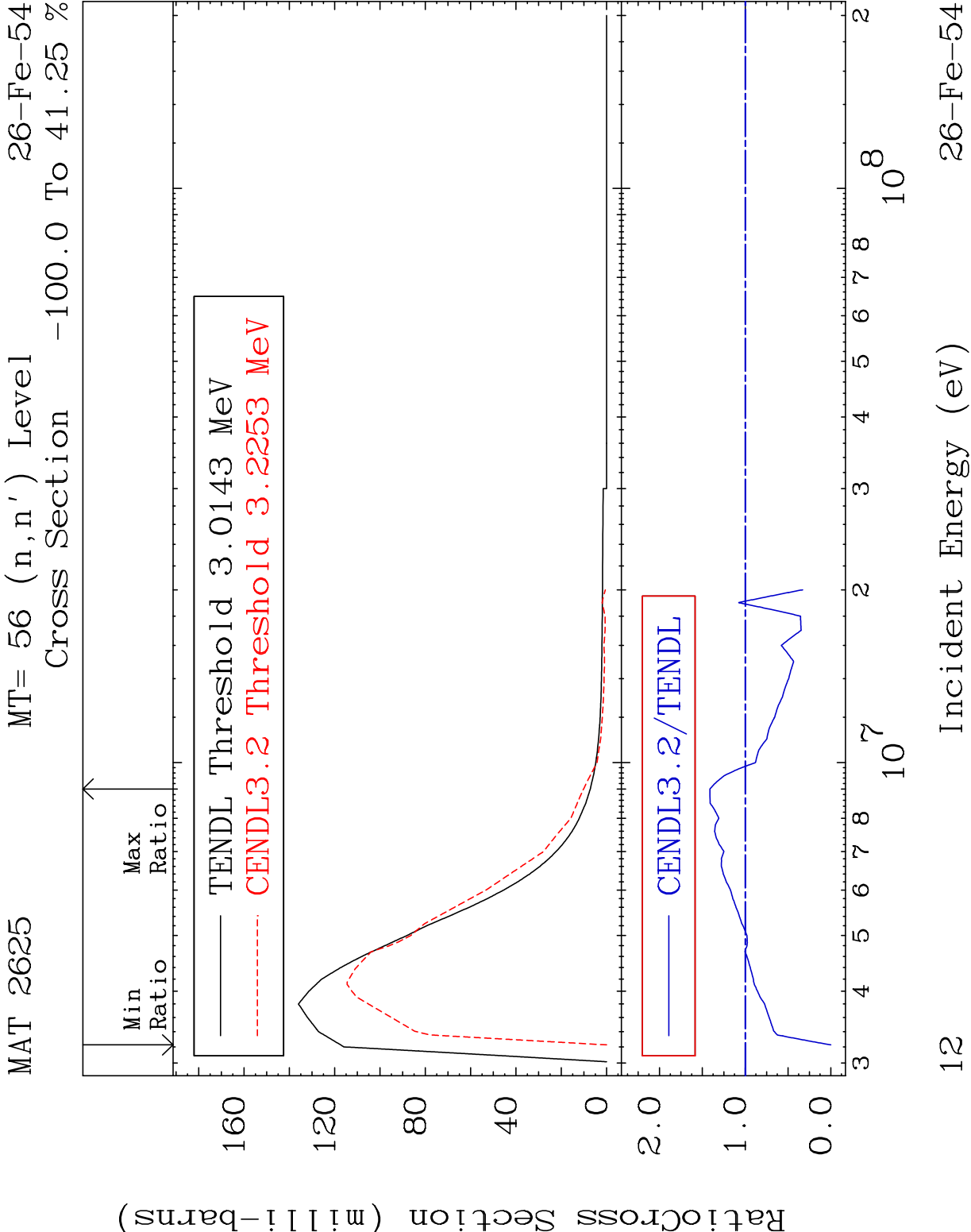
γ Incident Energy (eV) 26-Fe-54

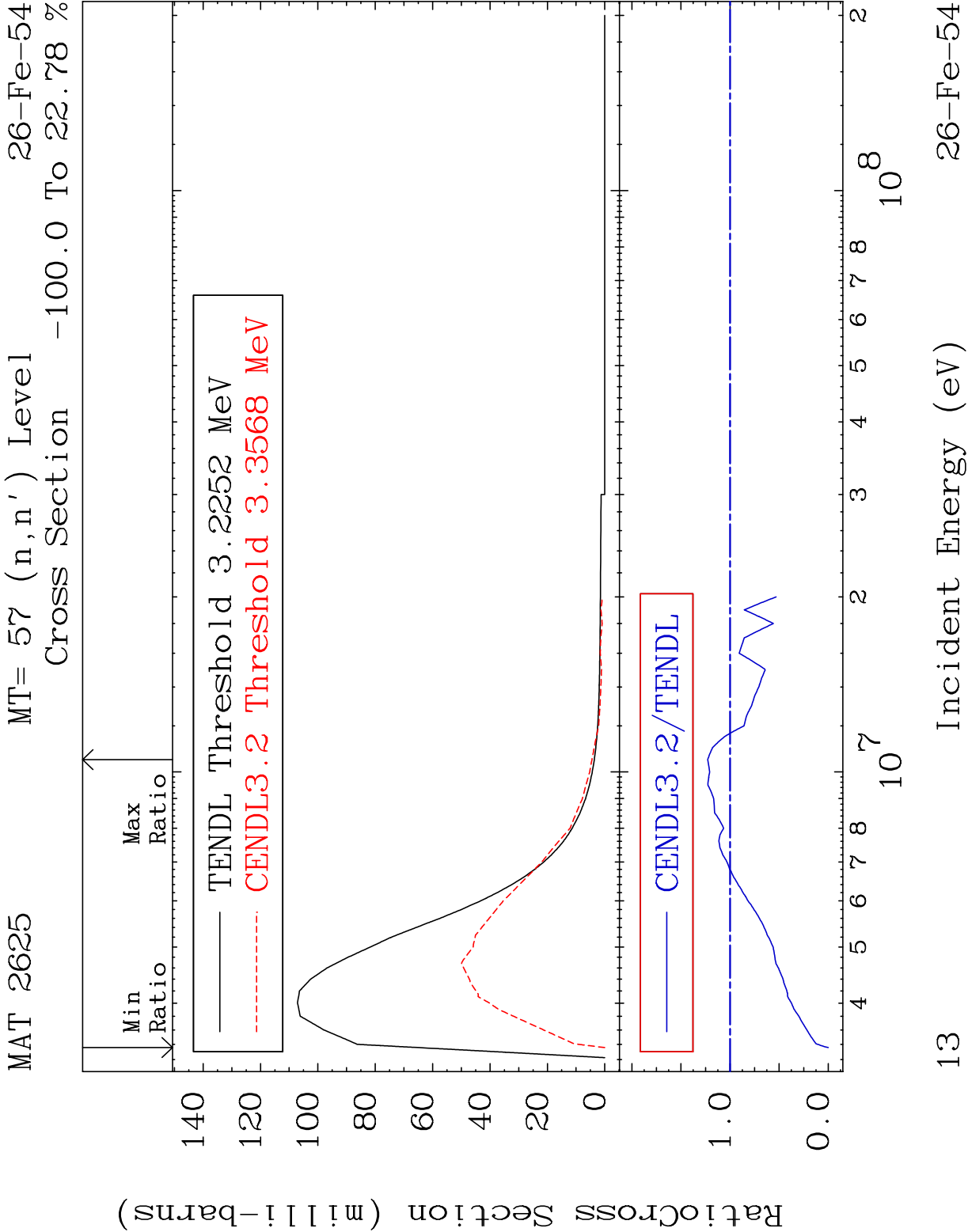


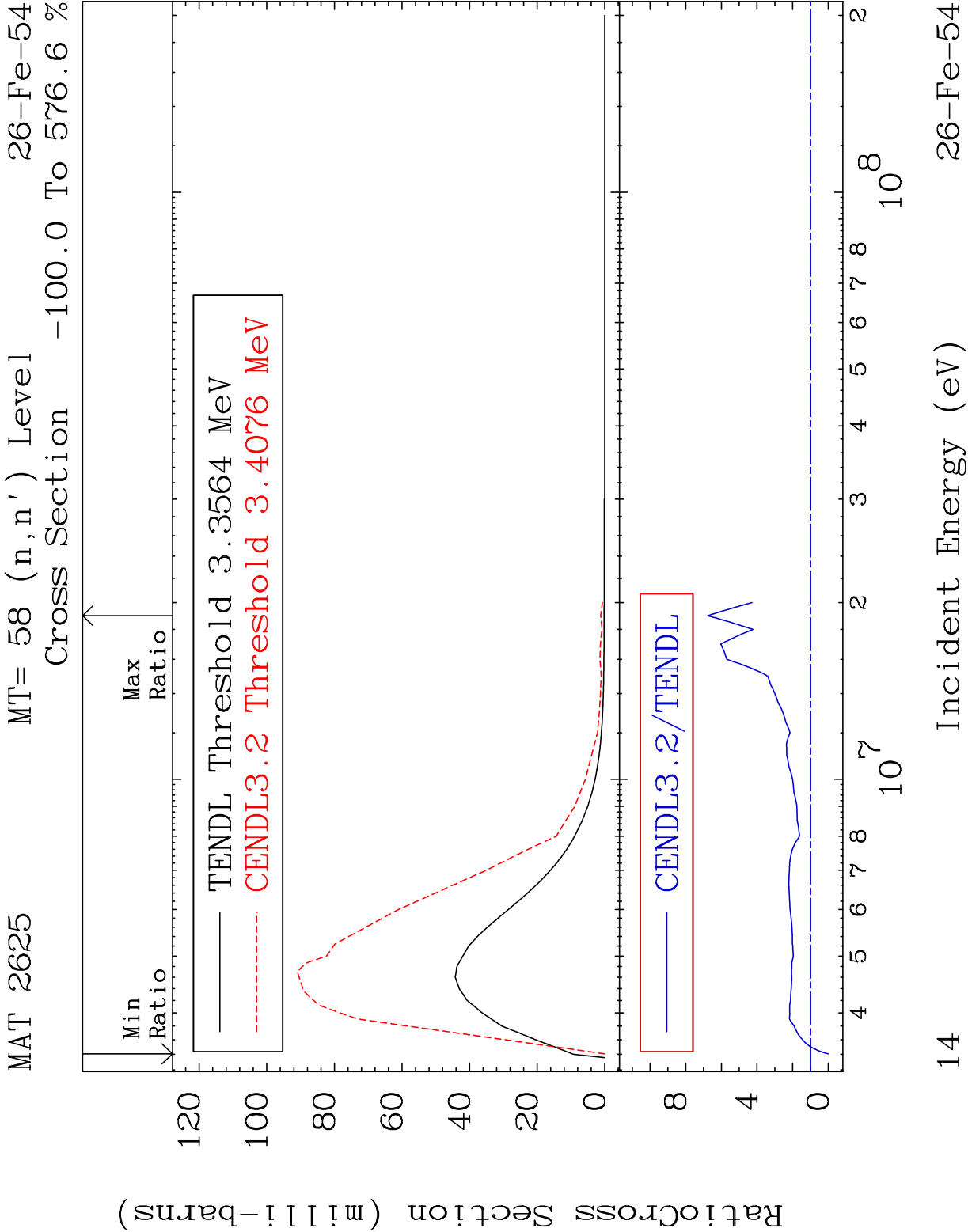


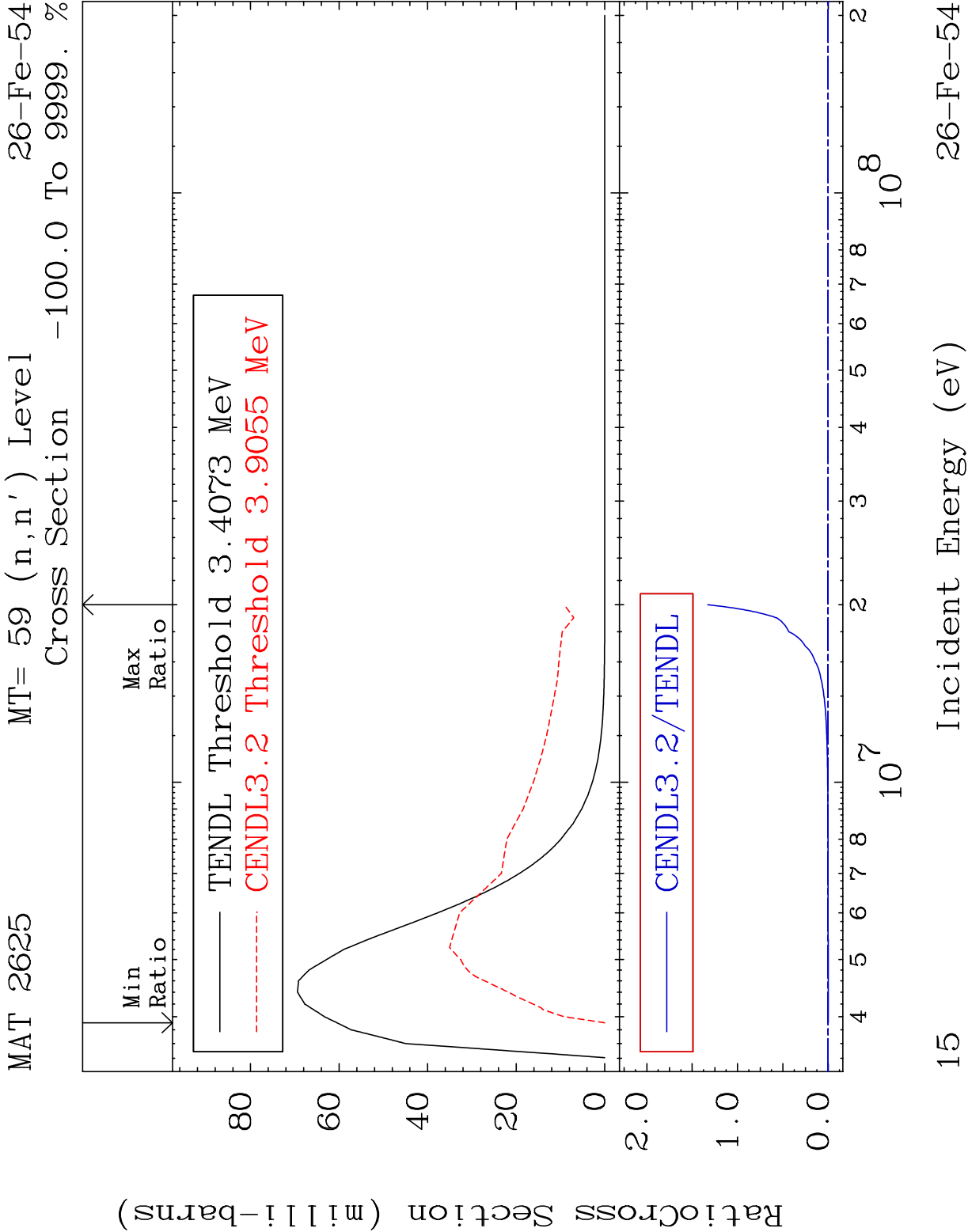


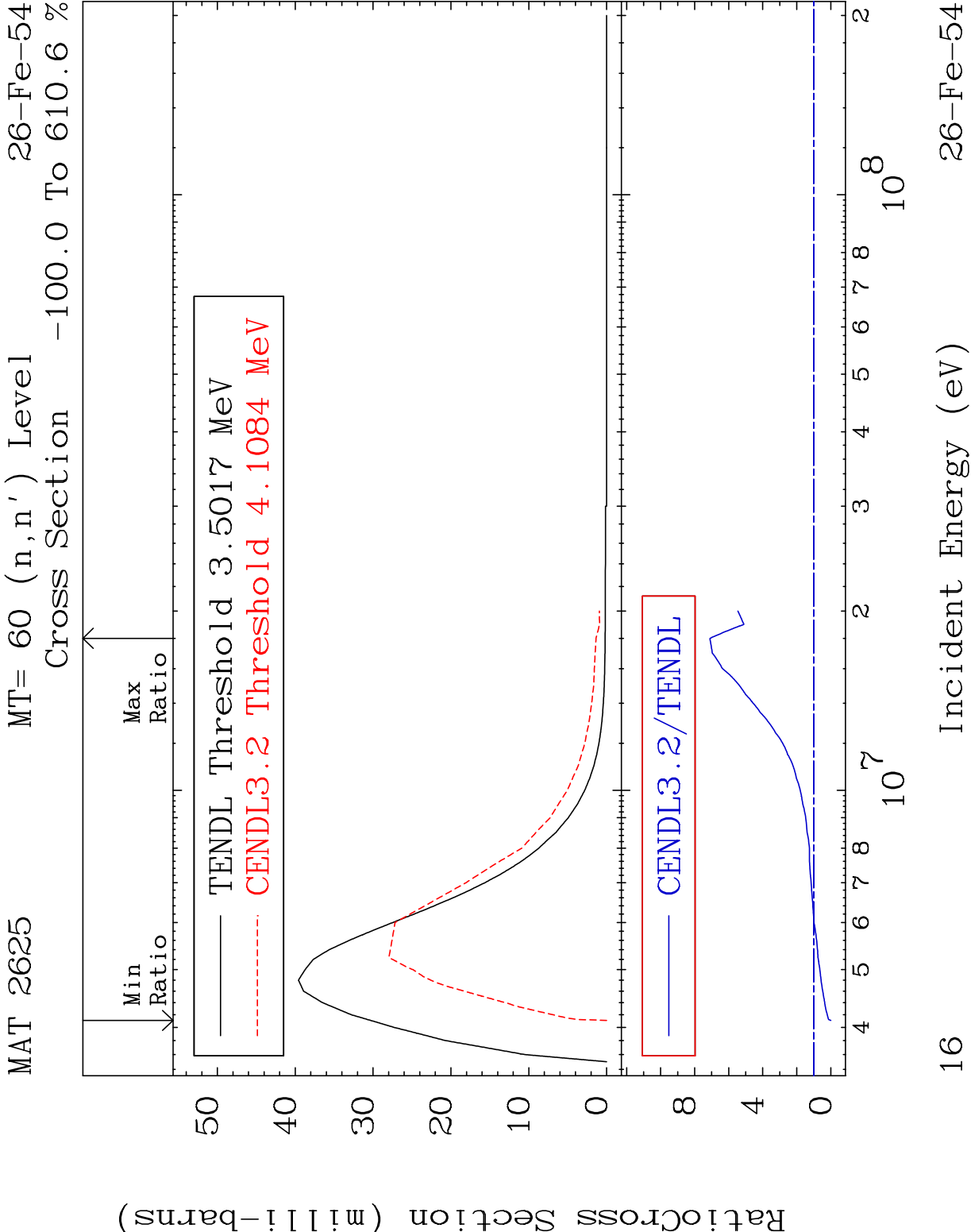


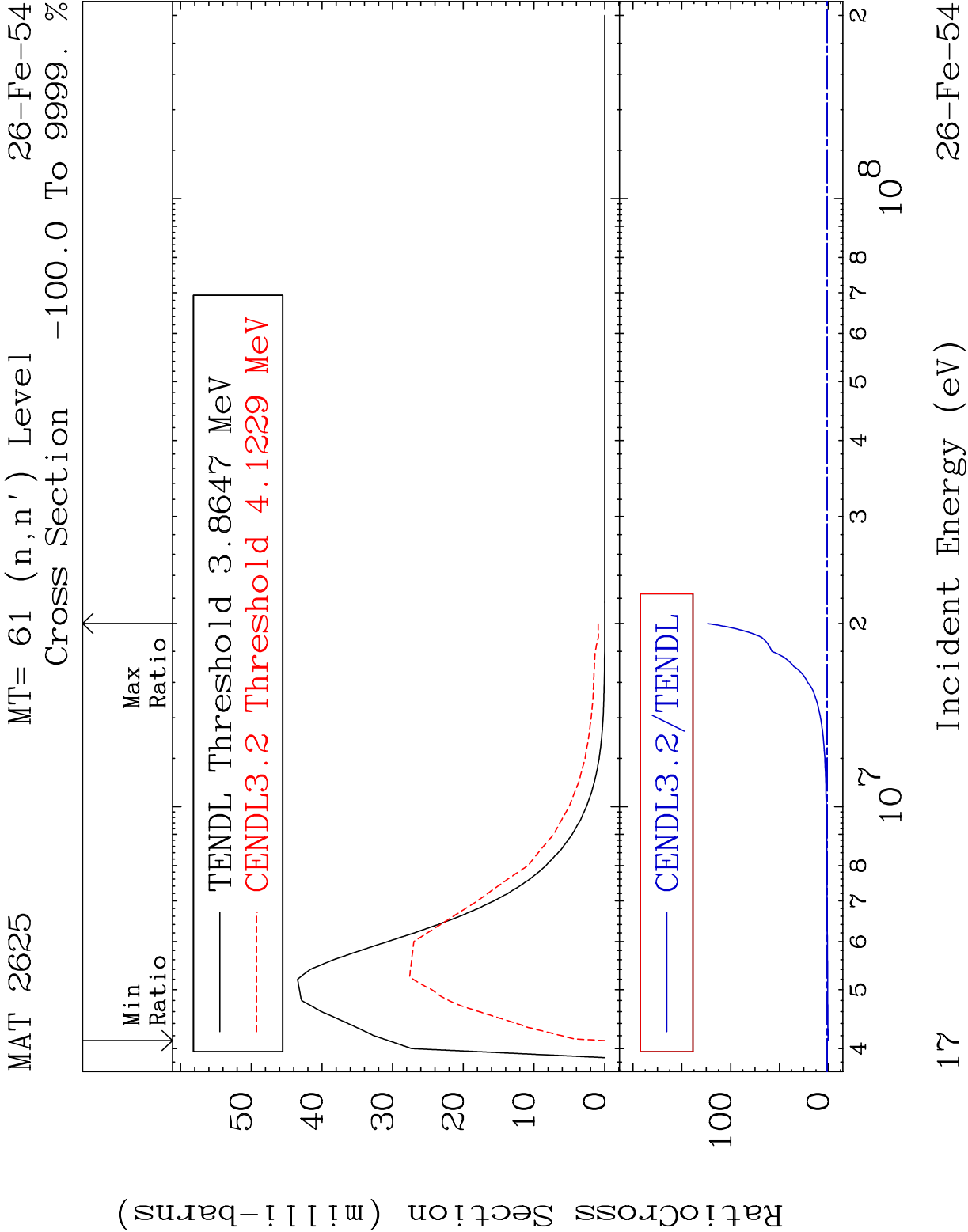










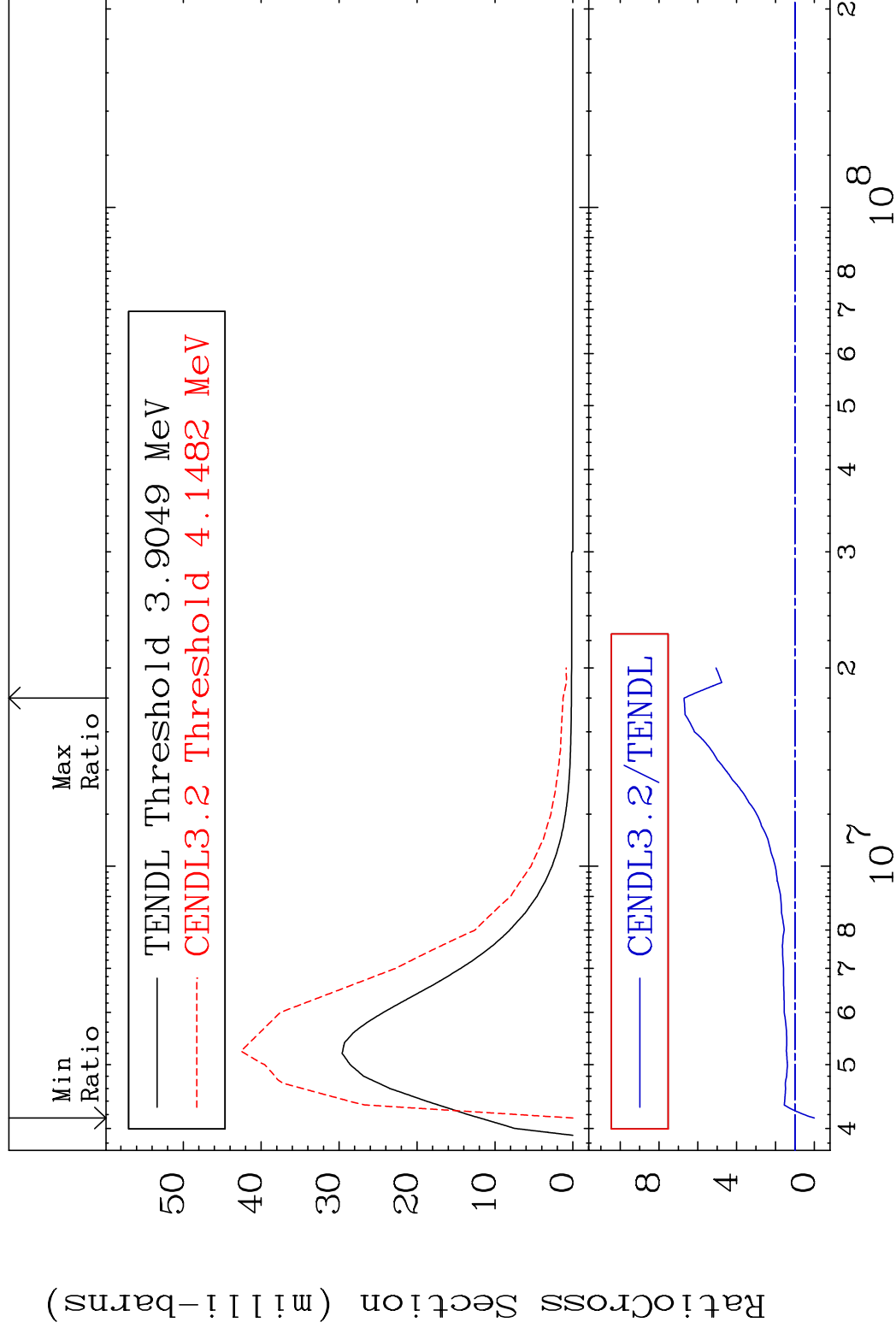


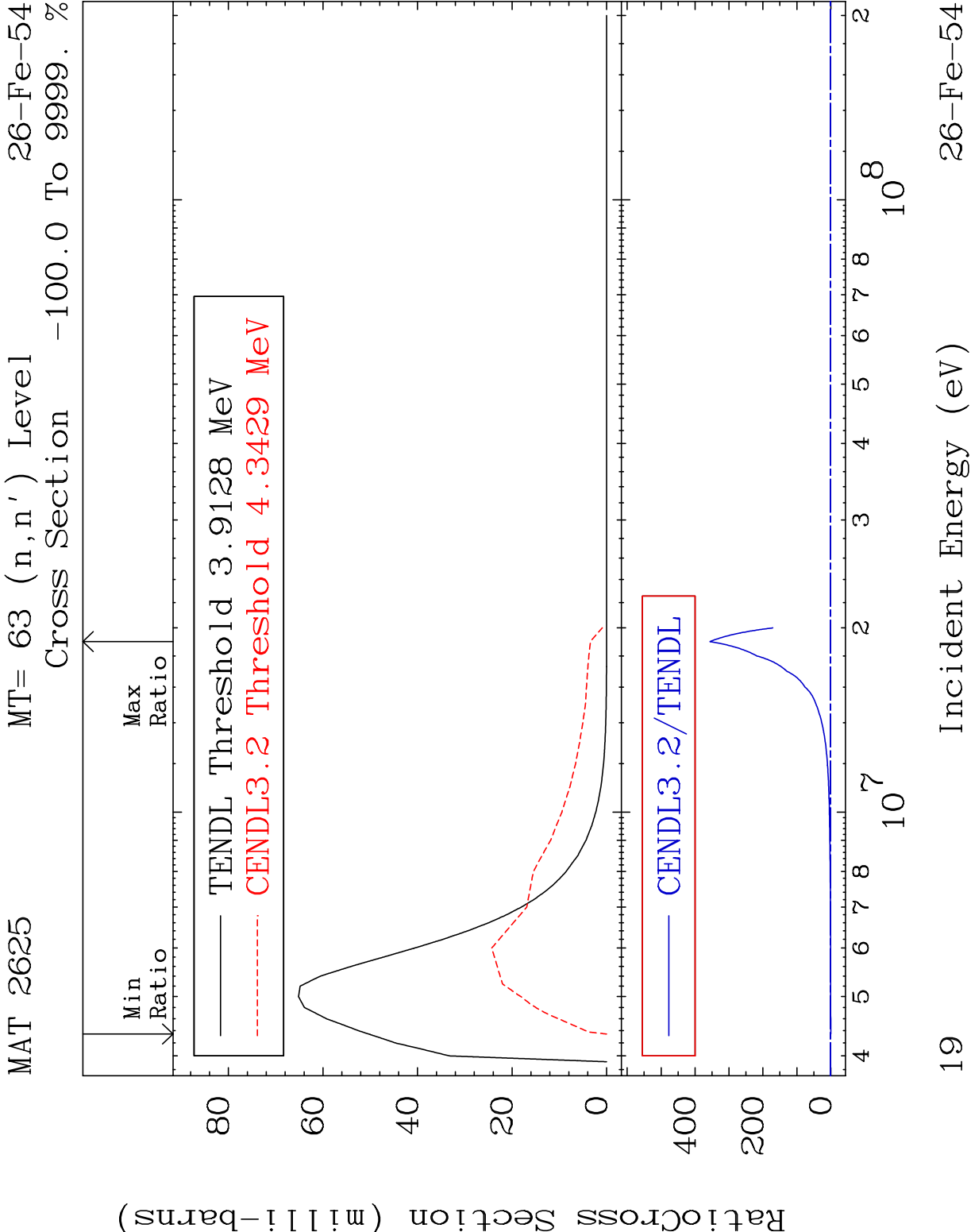
MAT 2625

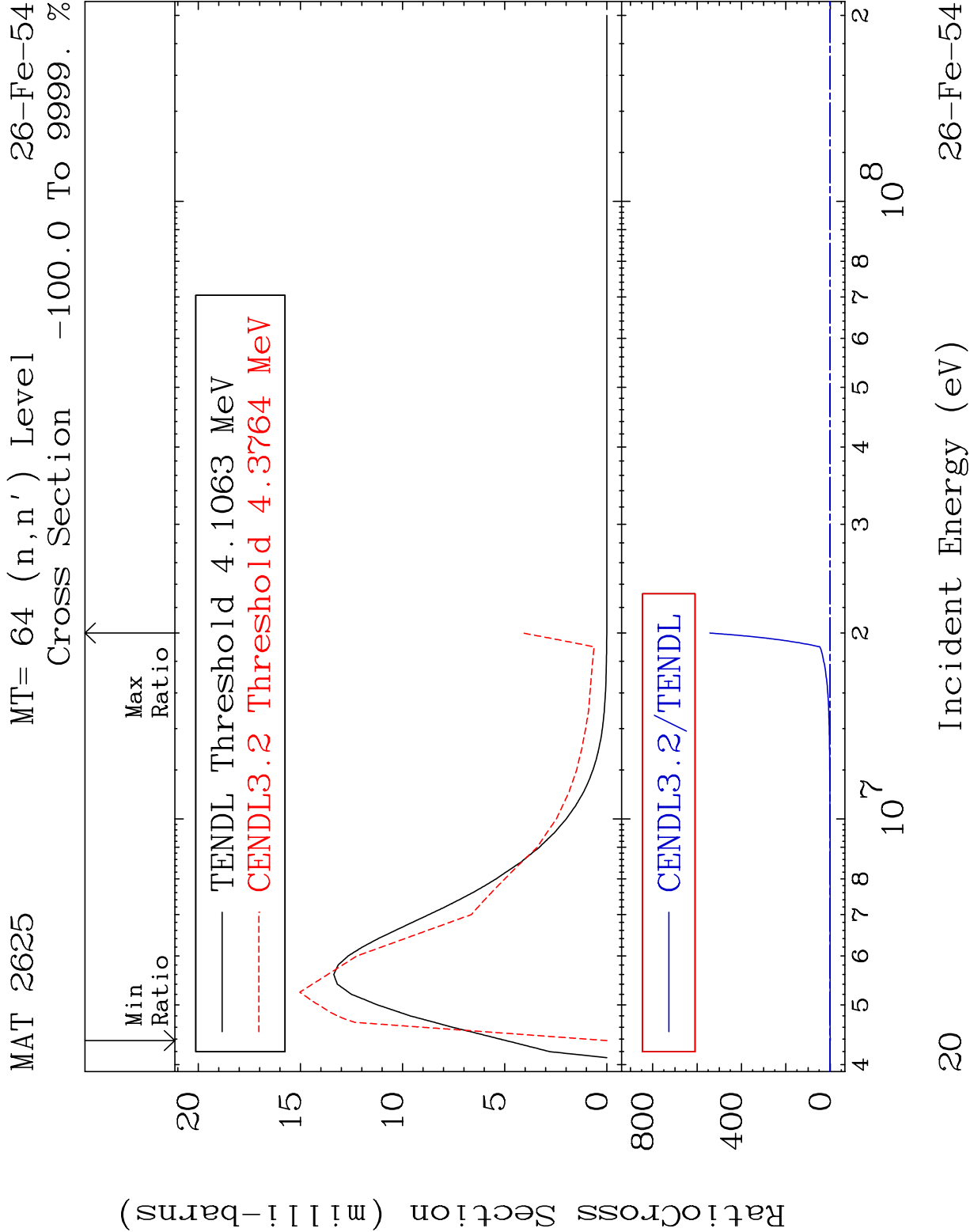
MT= 62 (n, n') Level

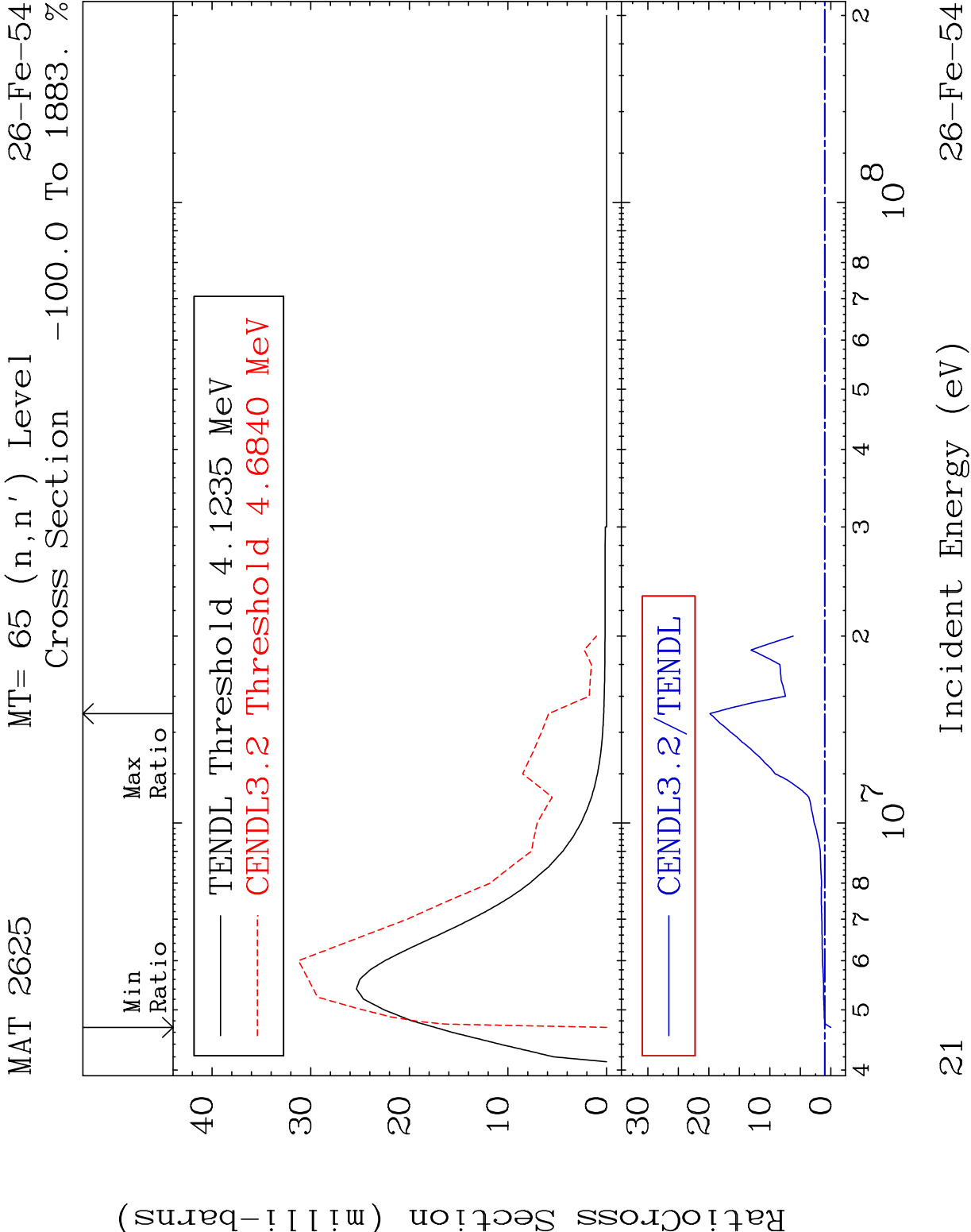
26-Fe-54

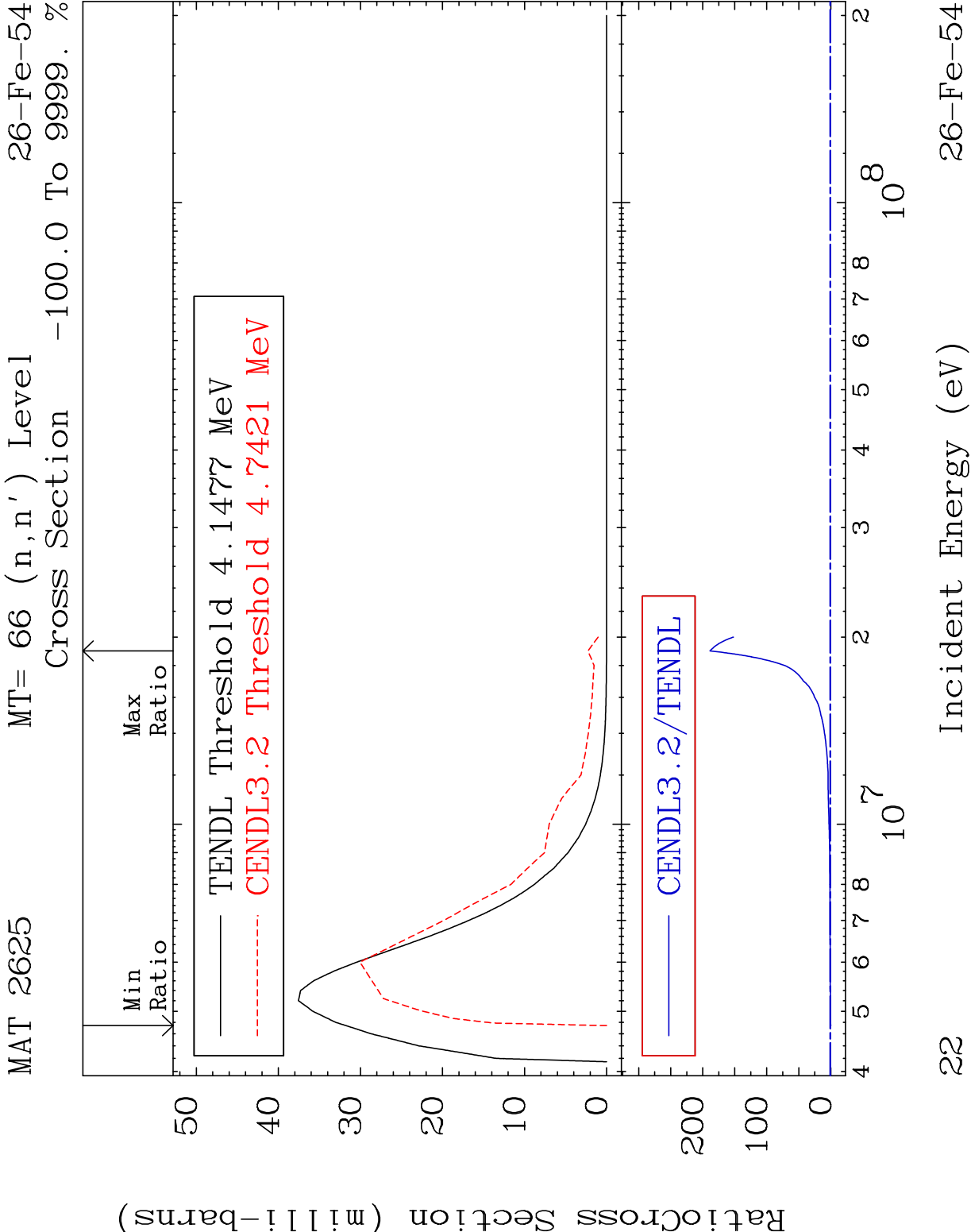
Cross Section -100.0 To 570.9 %

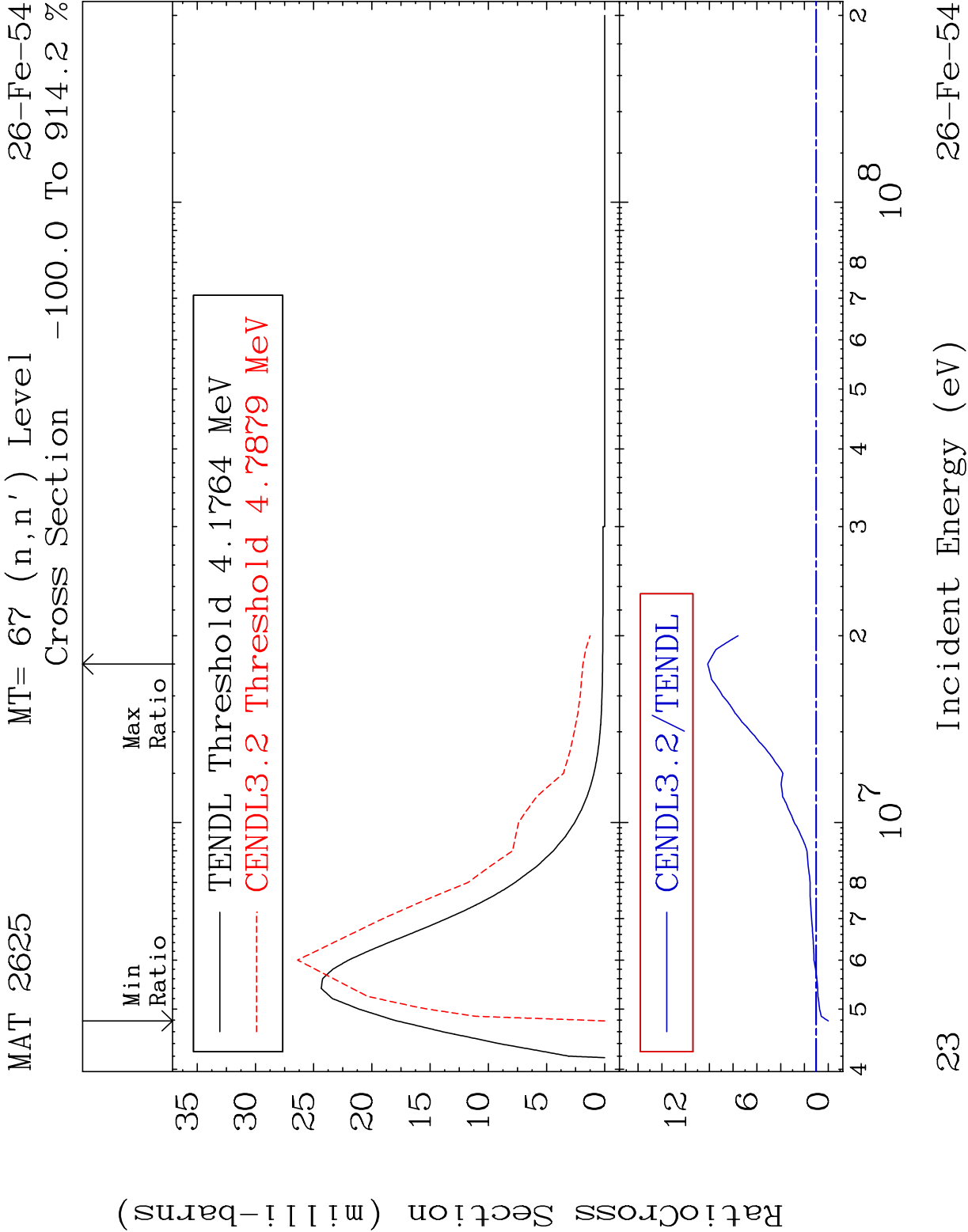


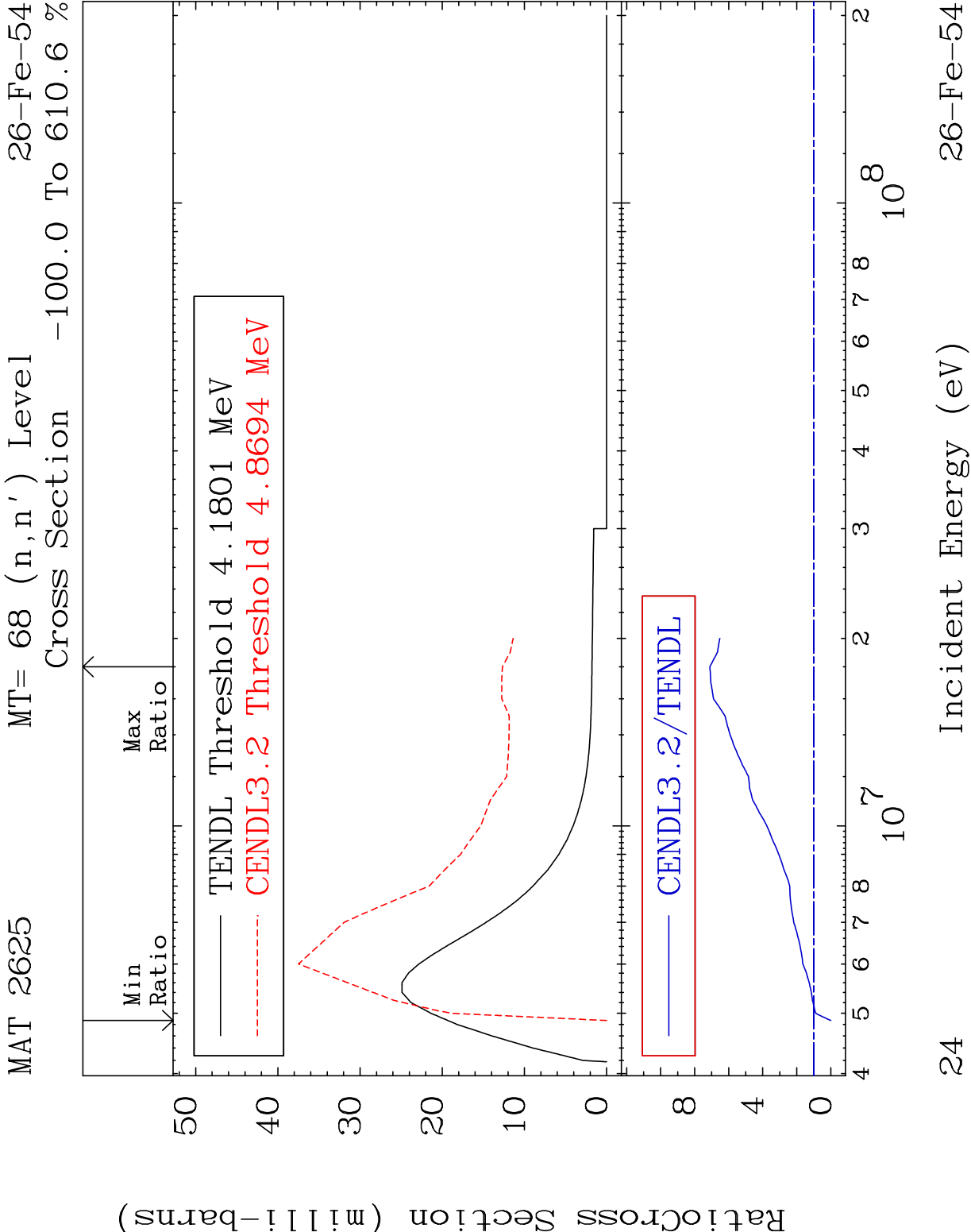




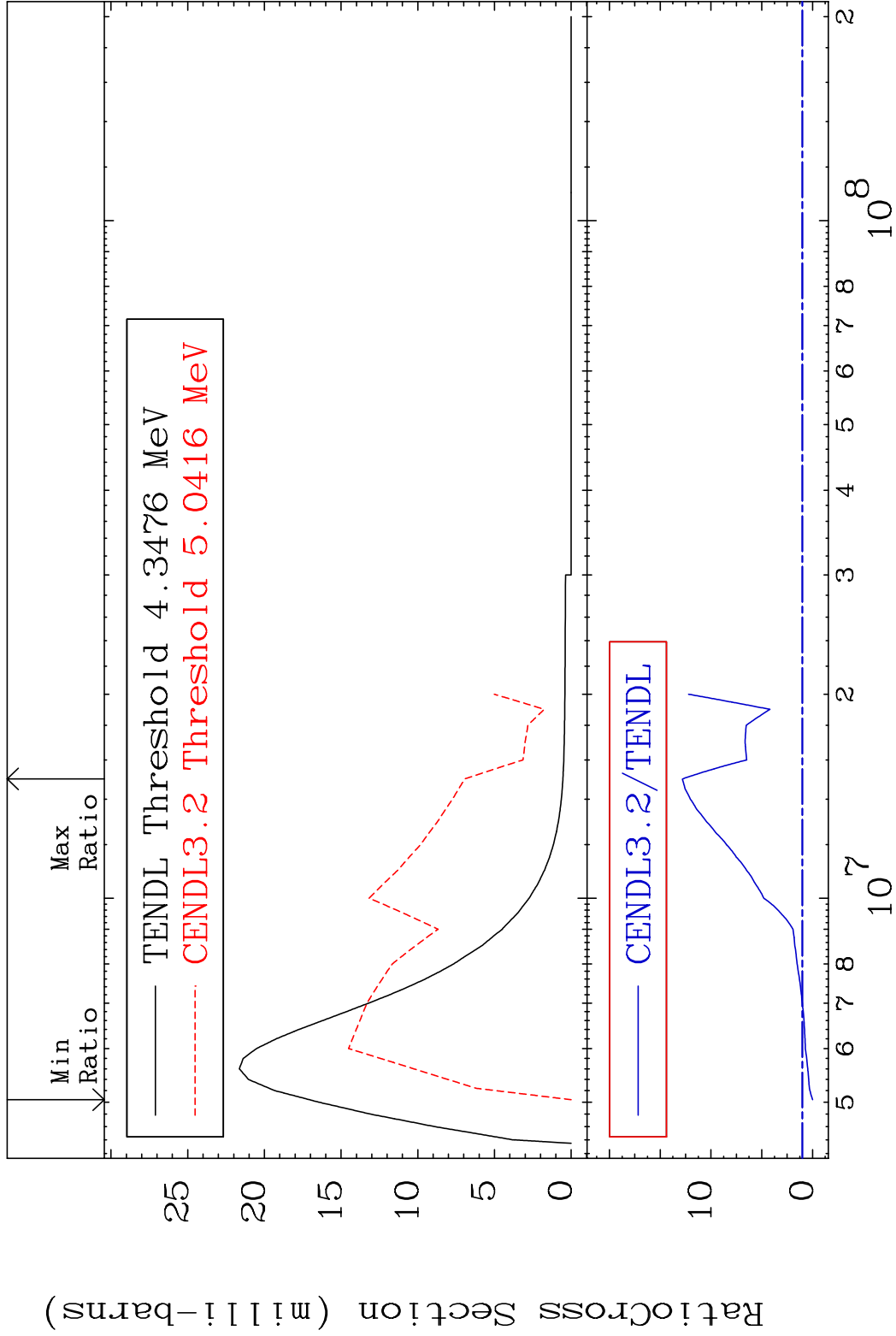




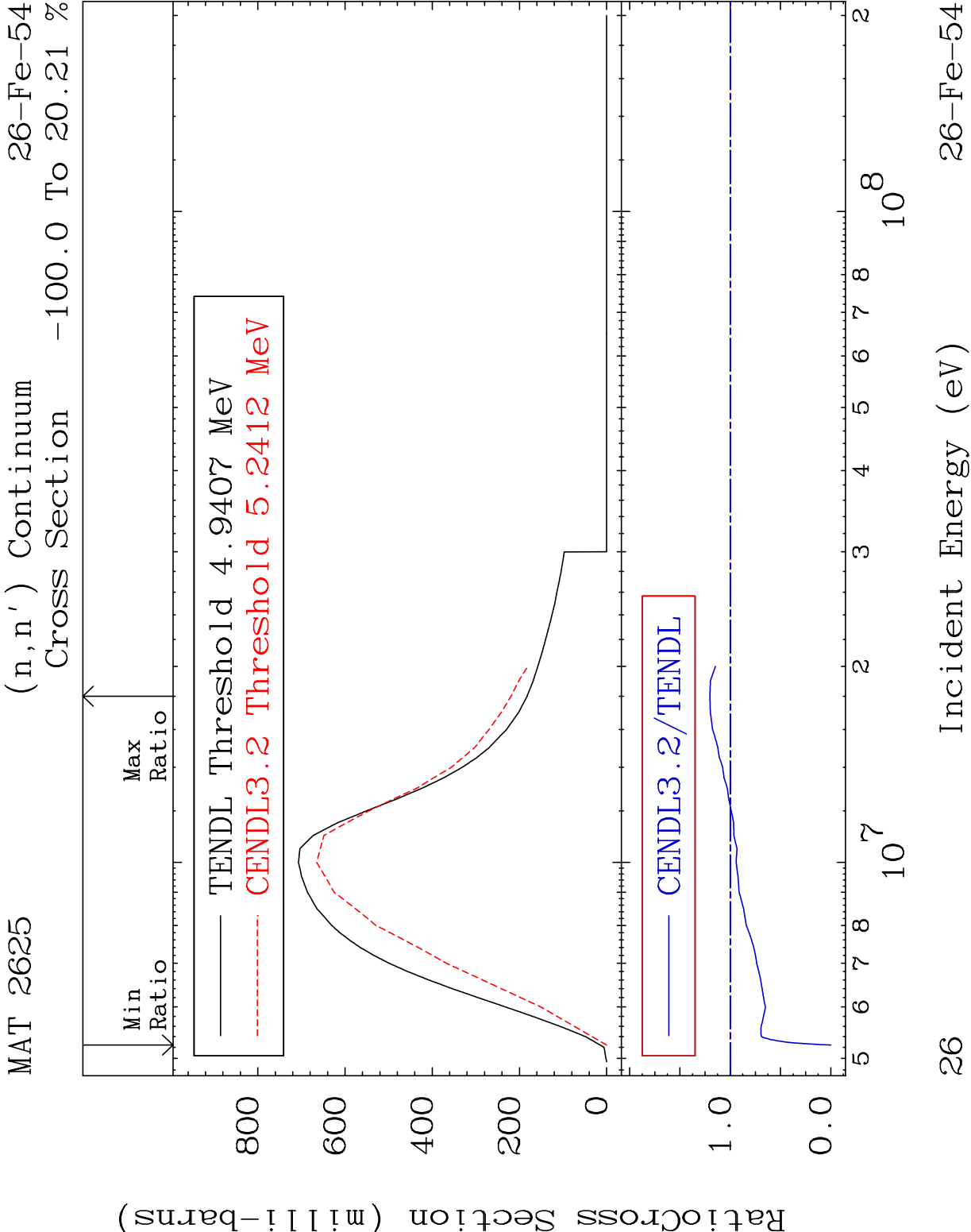


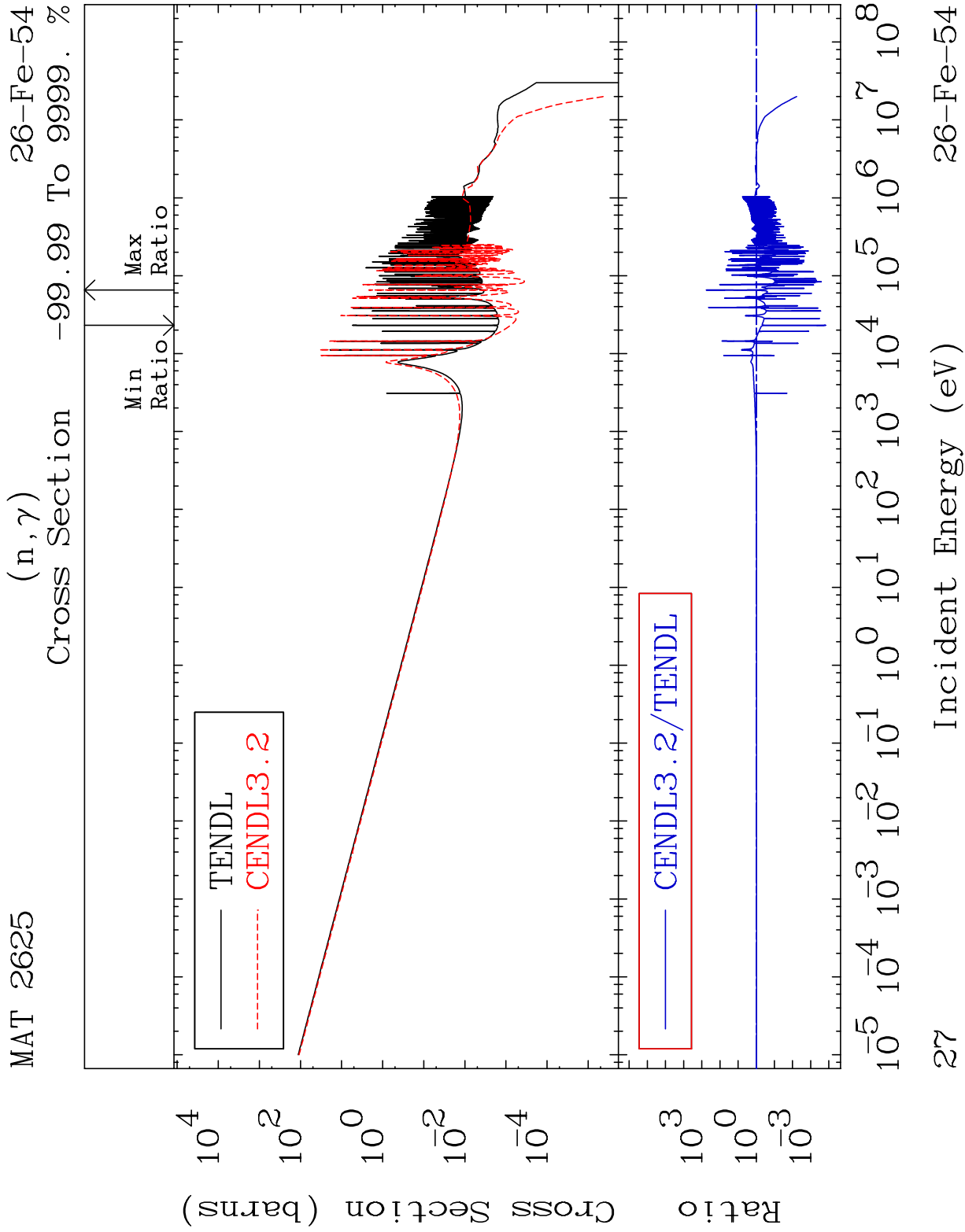


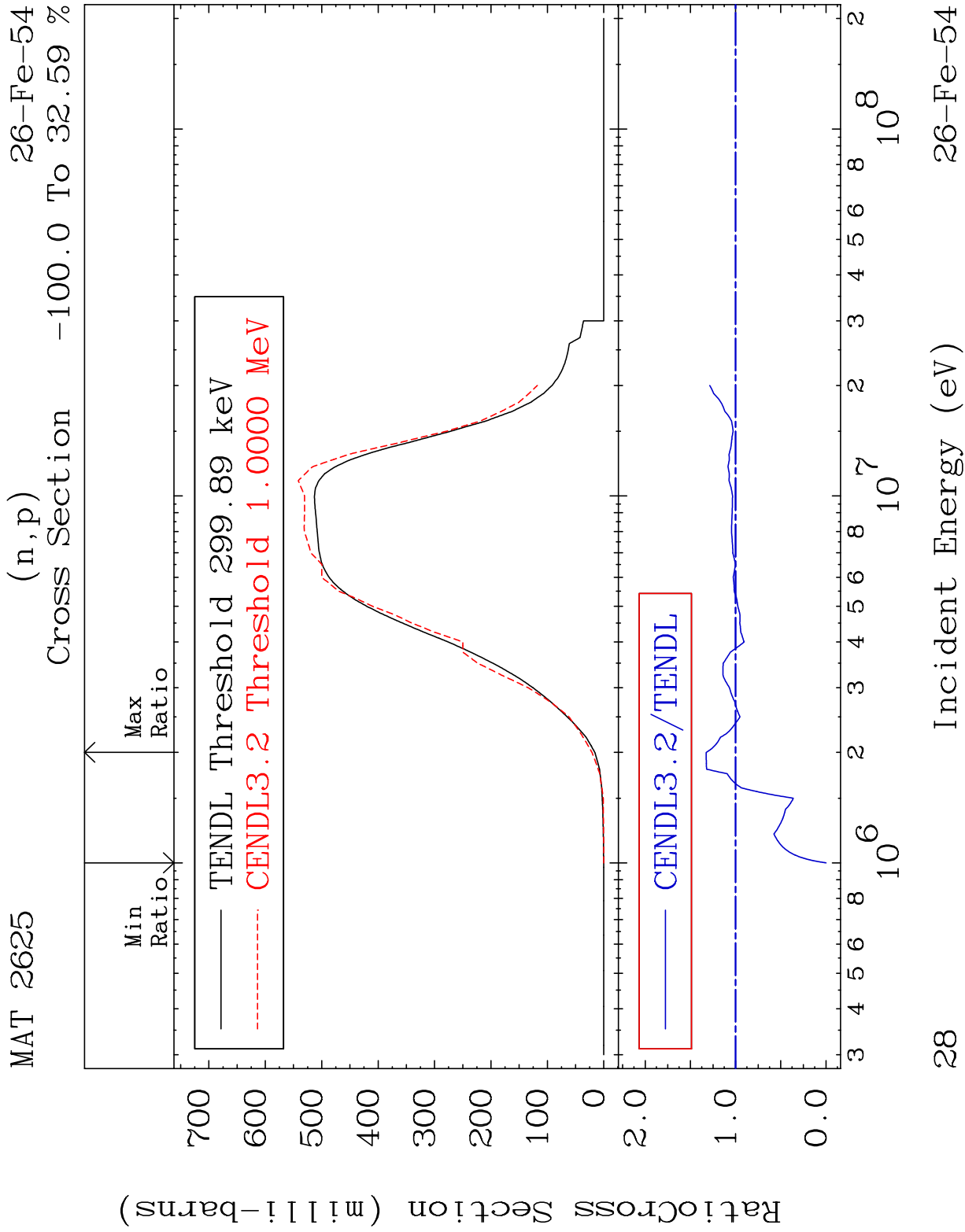
MAT 2625 MT= 69 (n,n') Level 26-Fe-54
Cross Section -100.0 To 1182. %

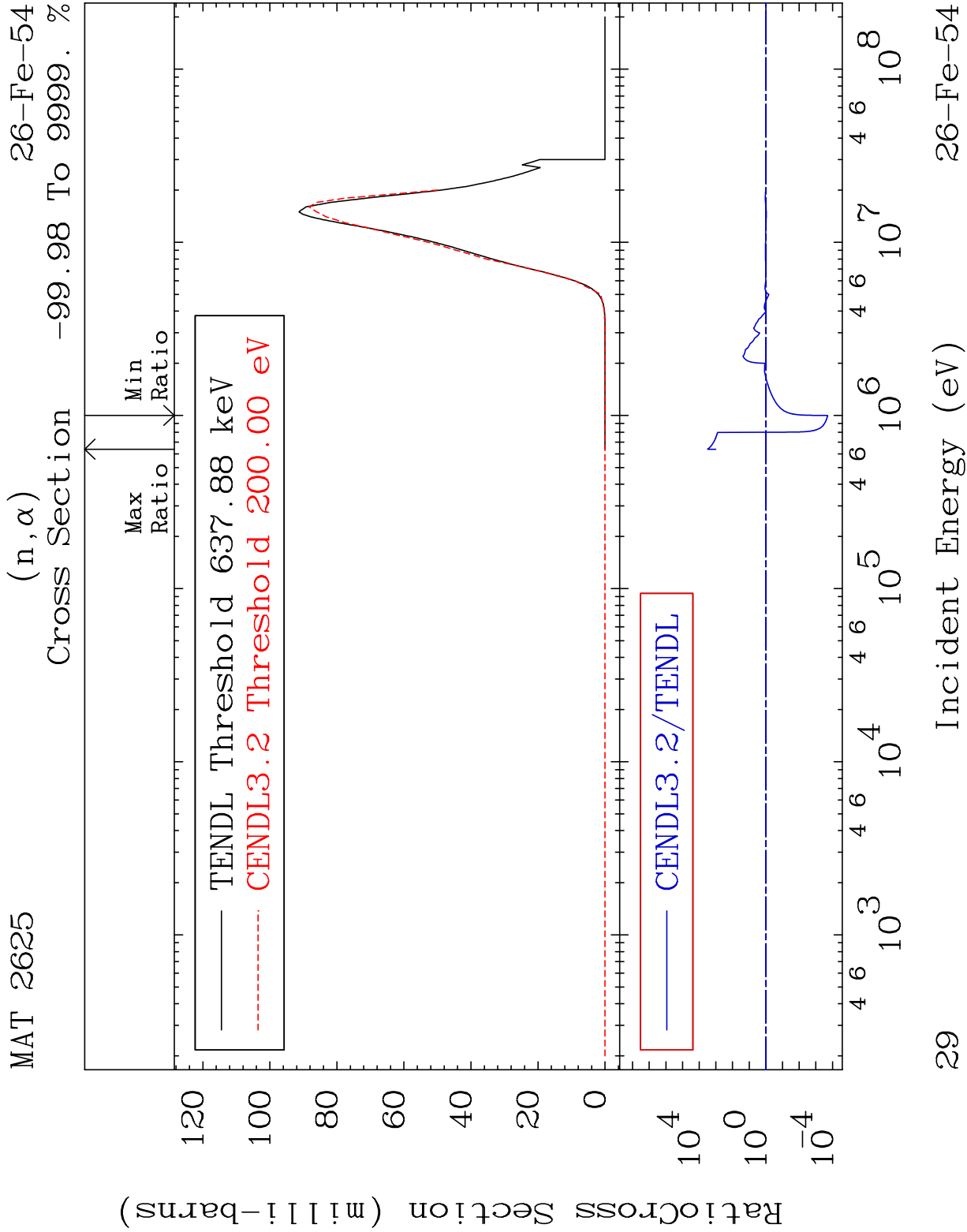


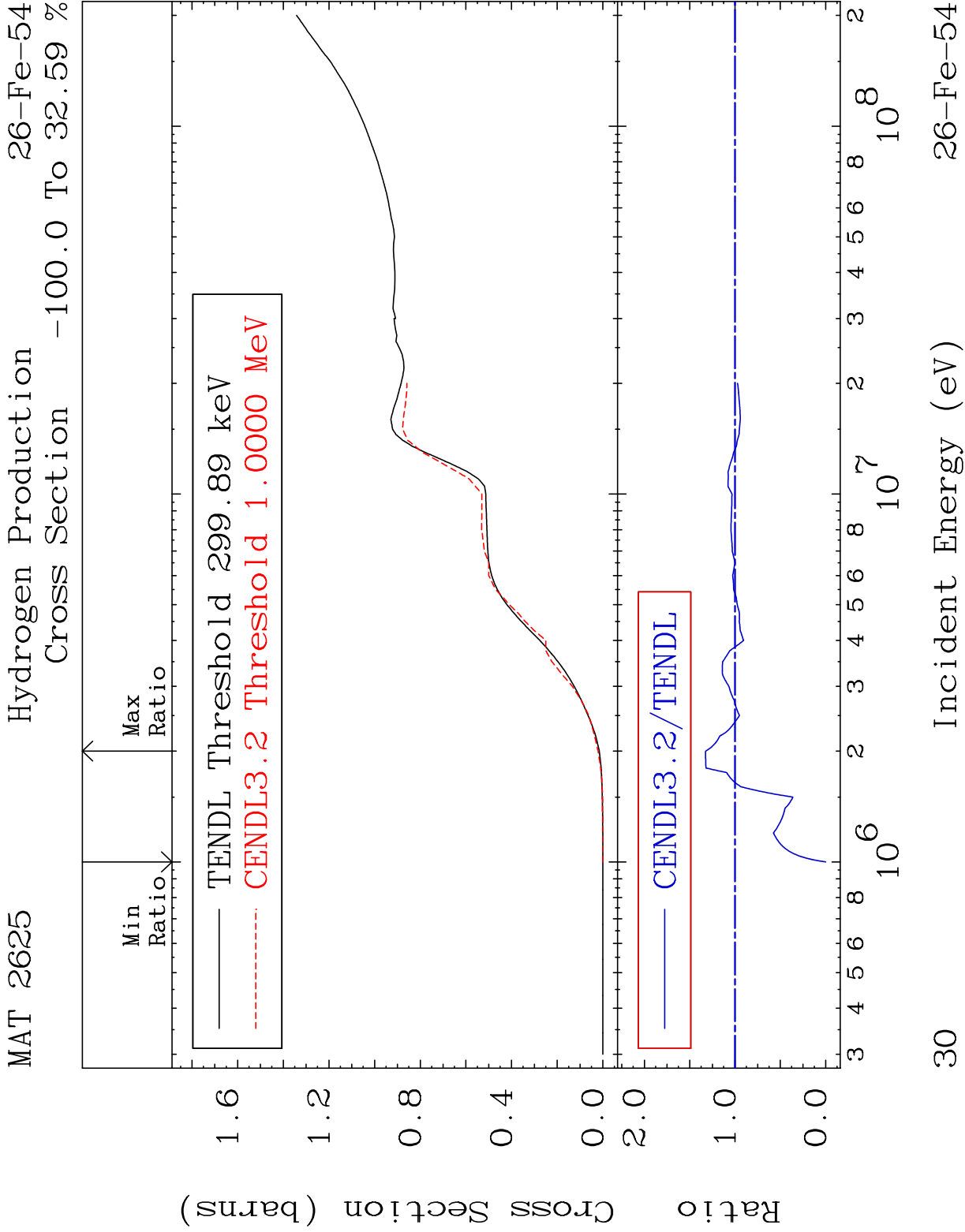
25 Incident Energy (eV) 26-Fe-54

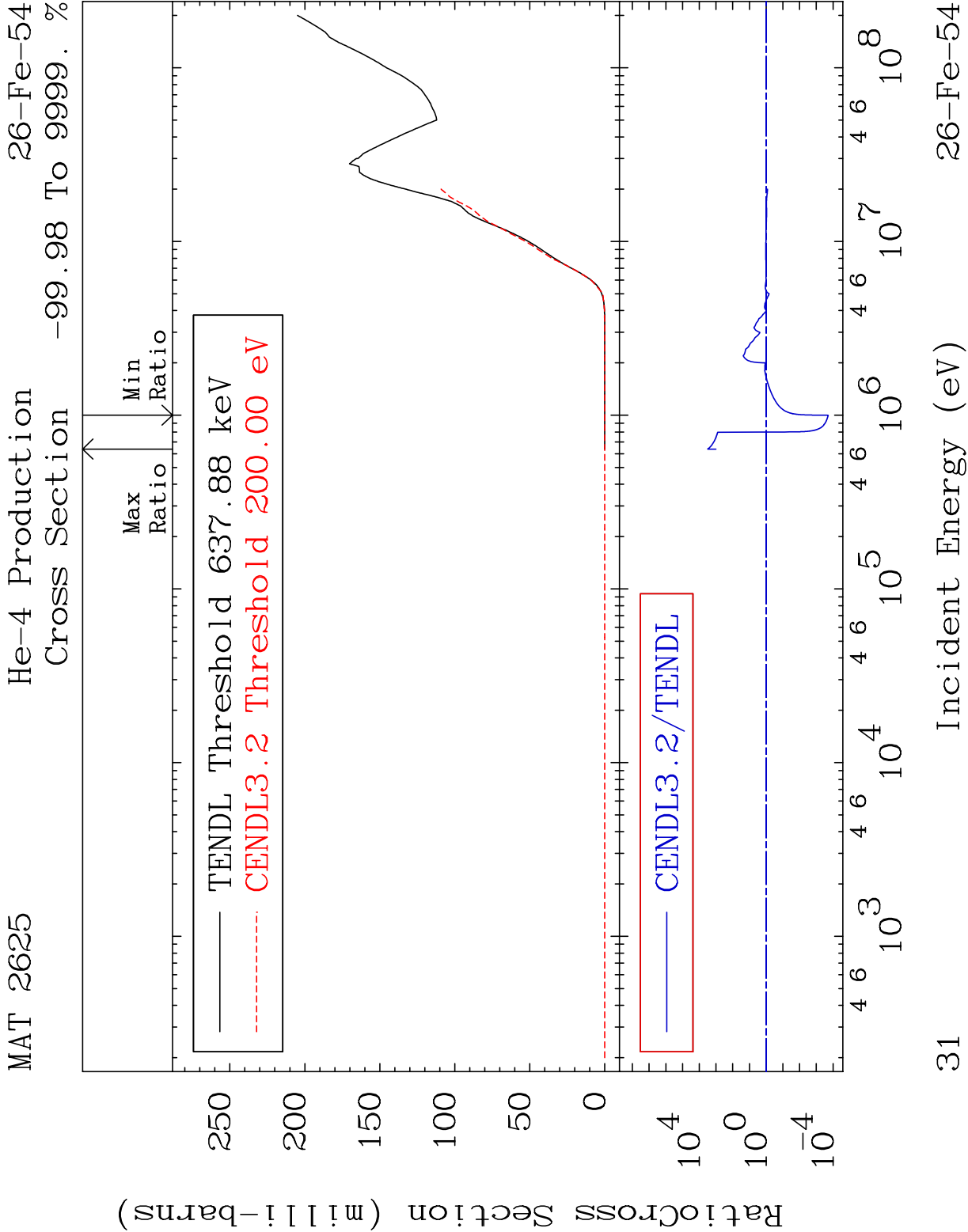


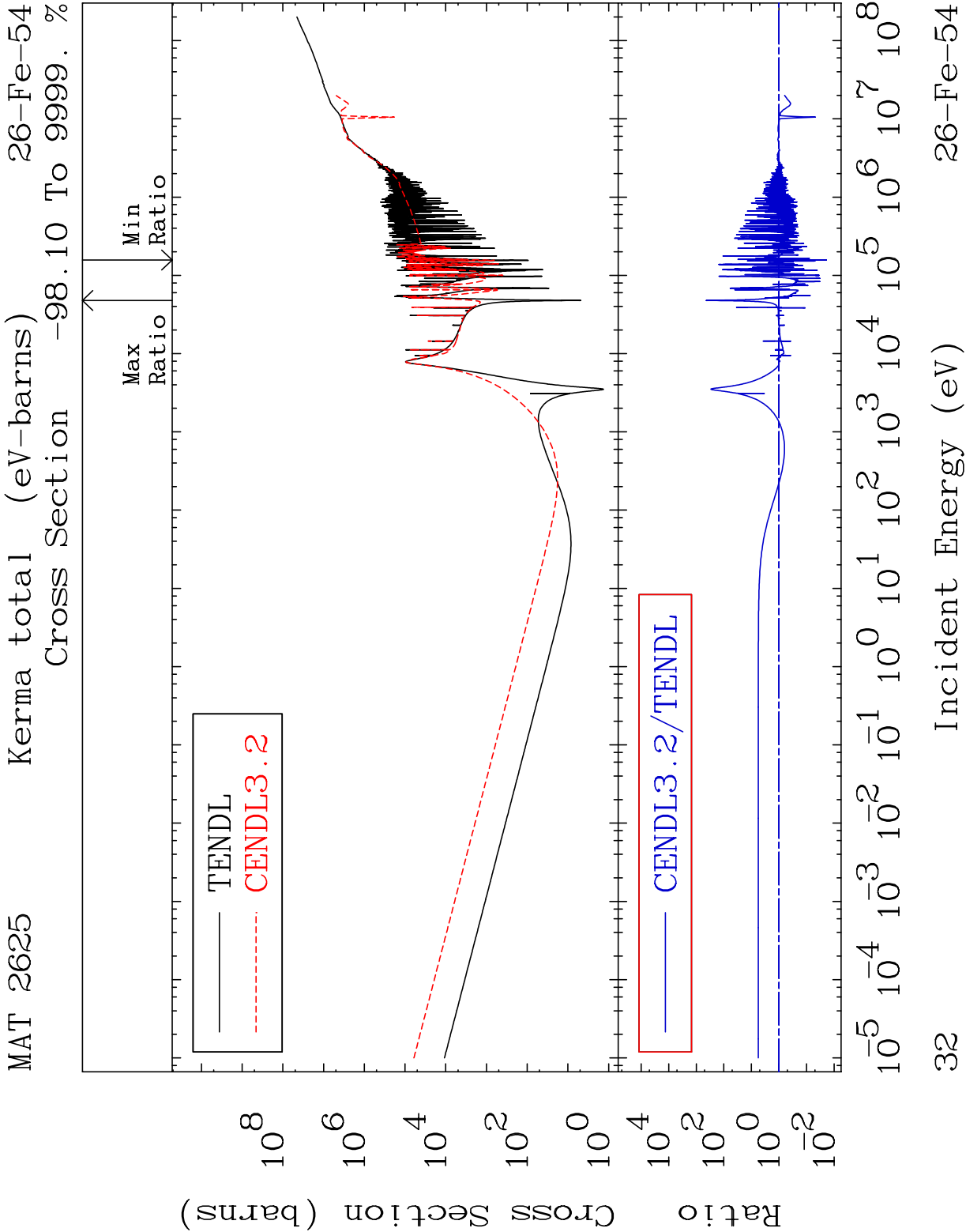


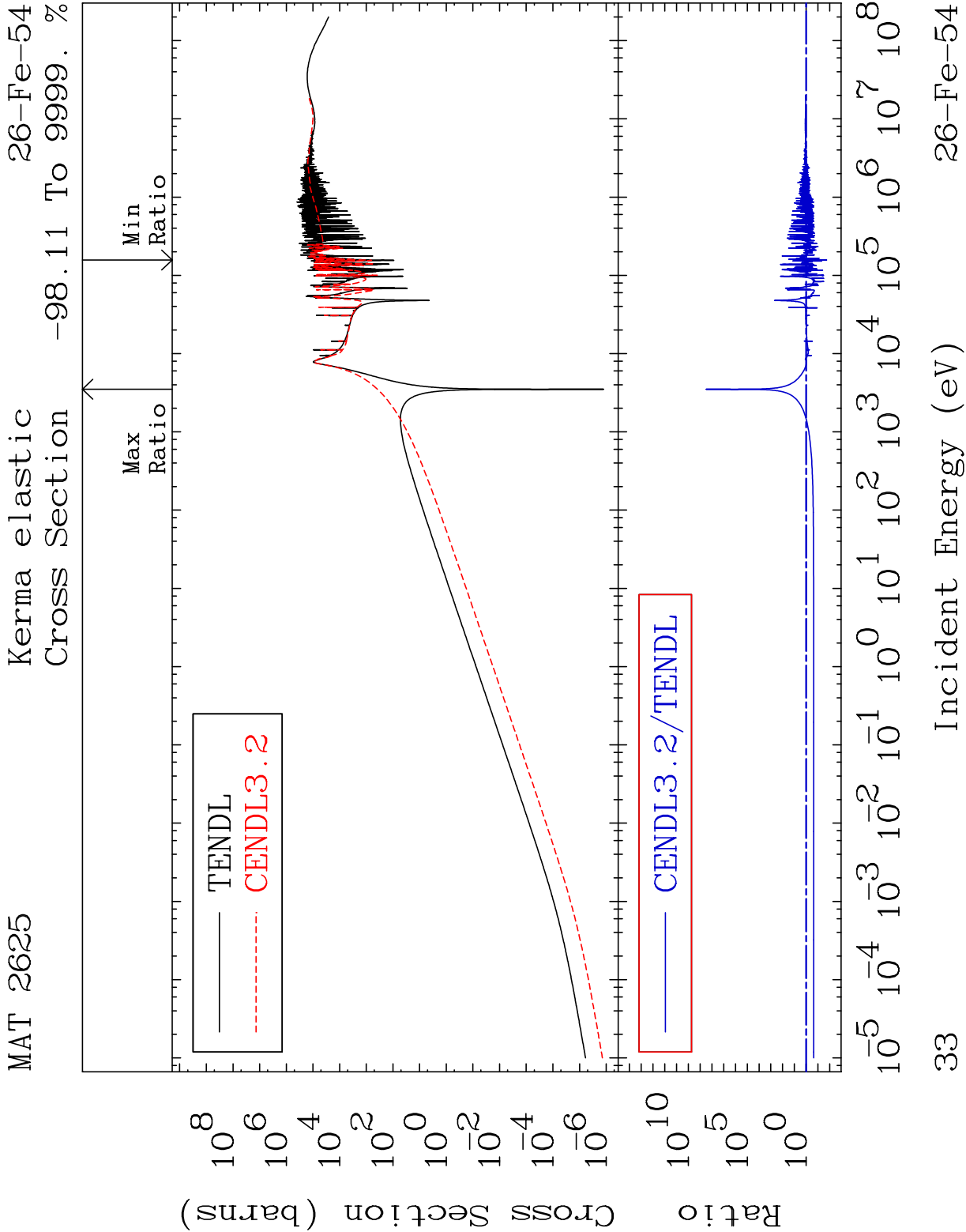




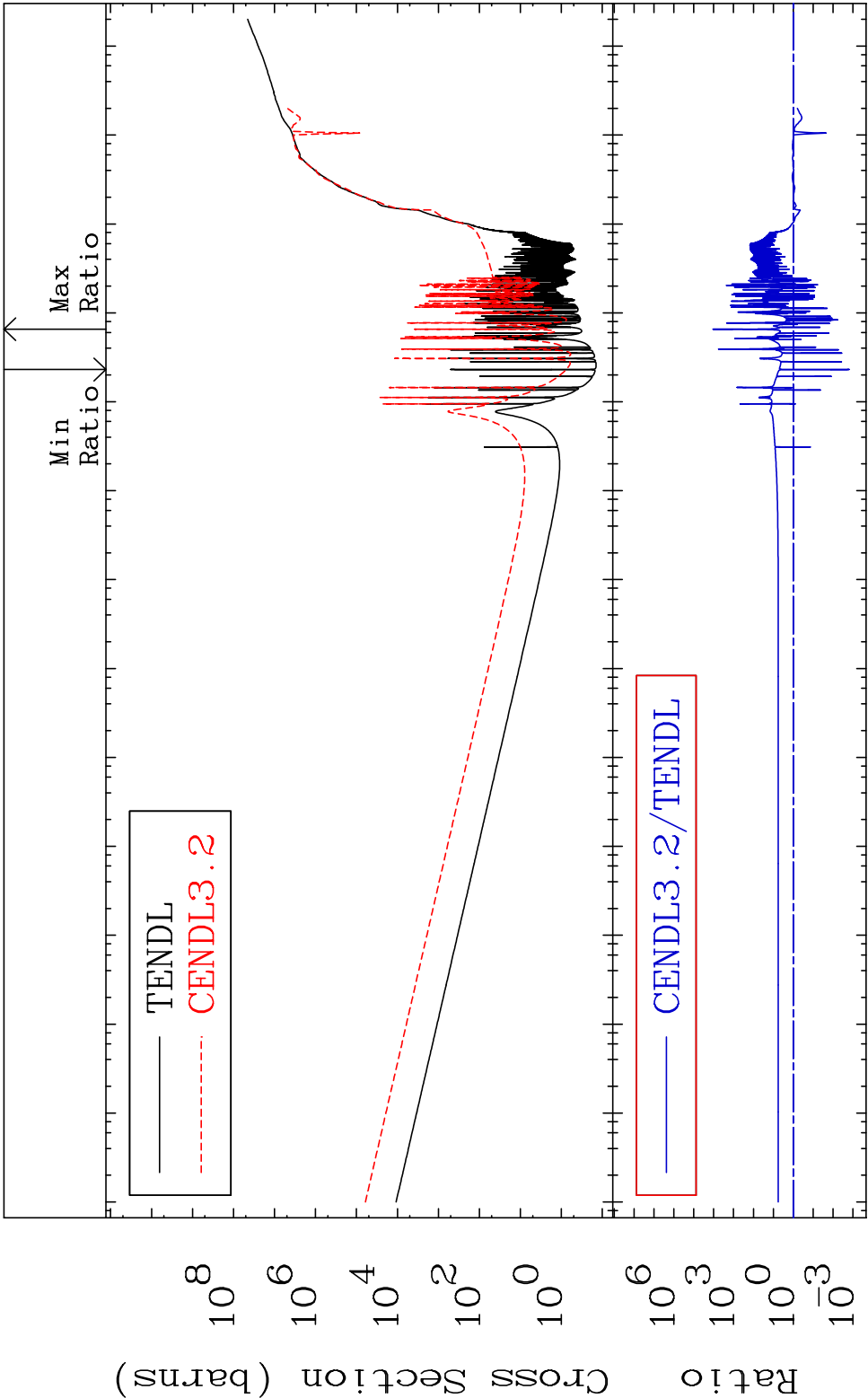




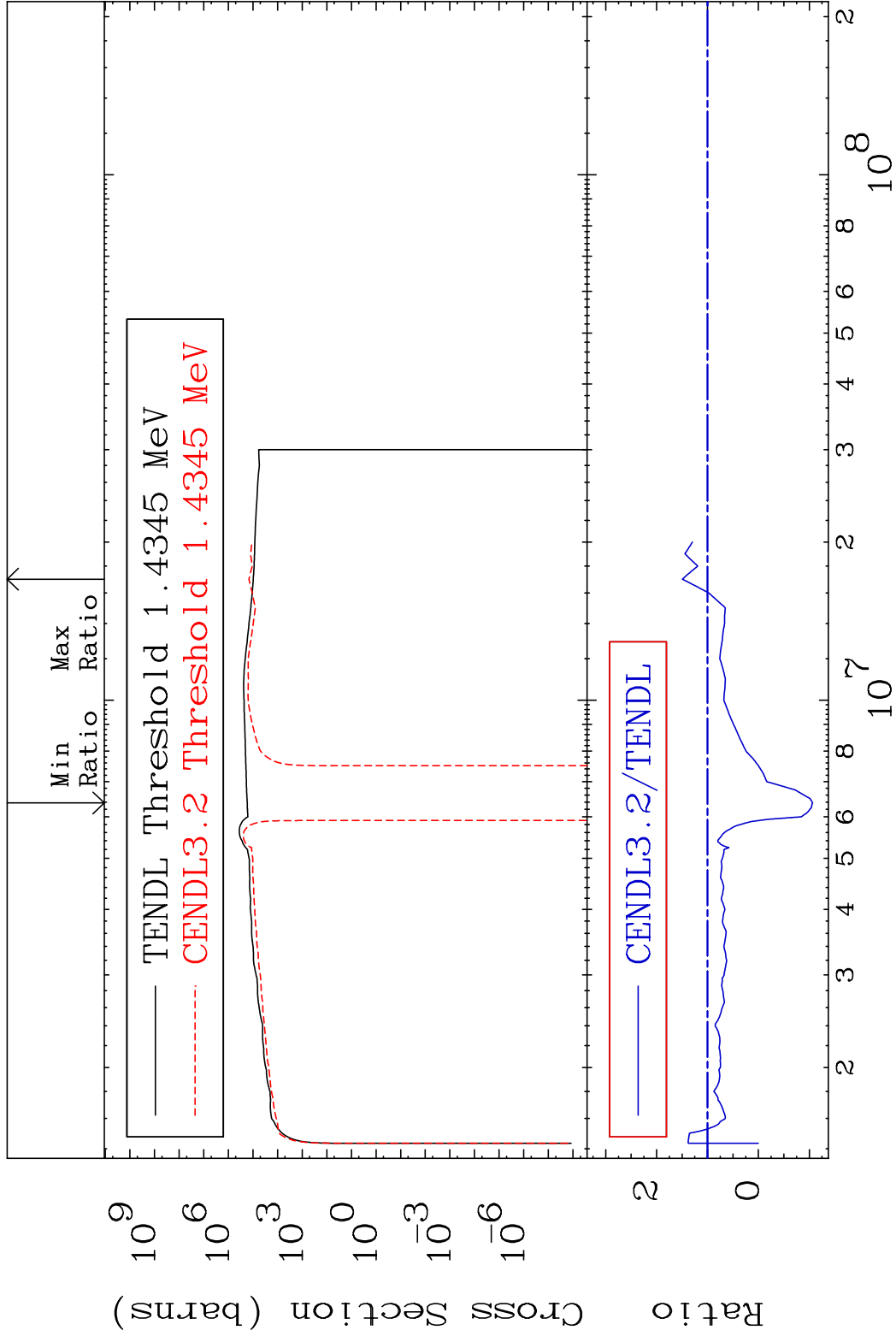




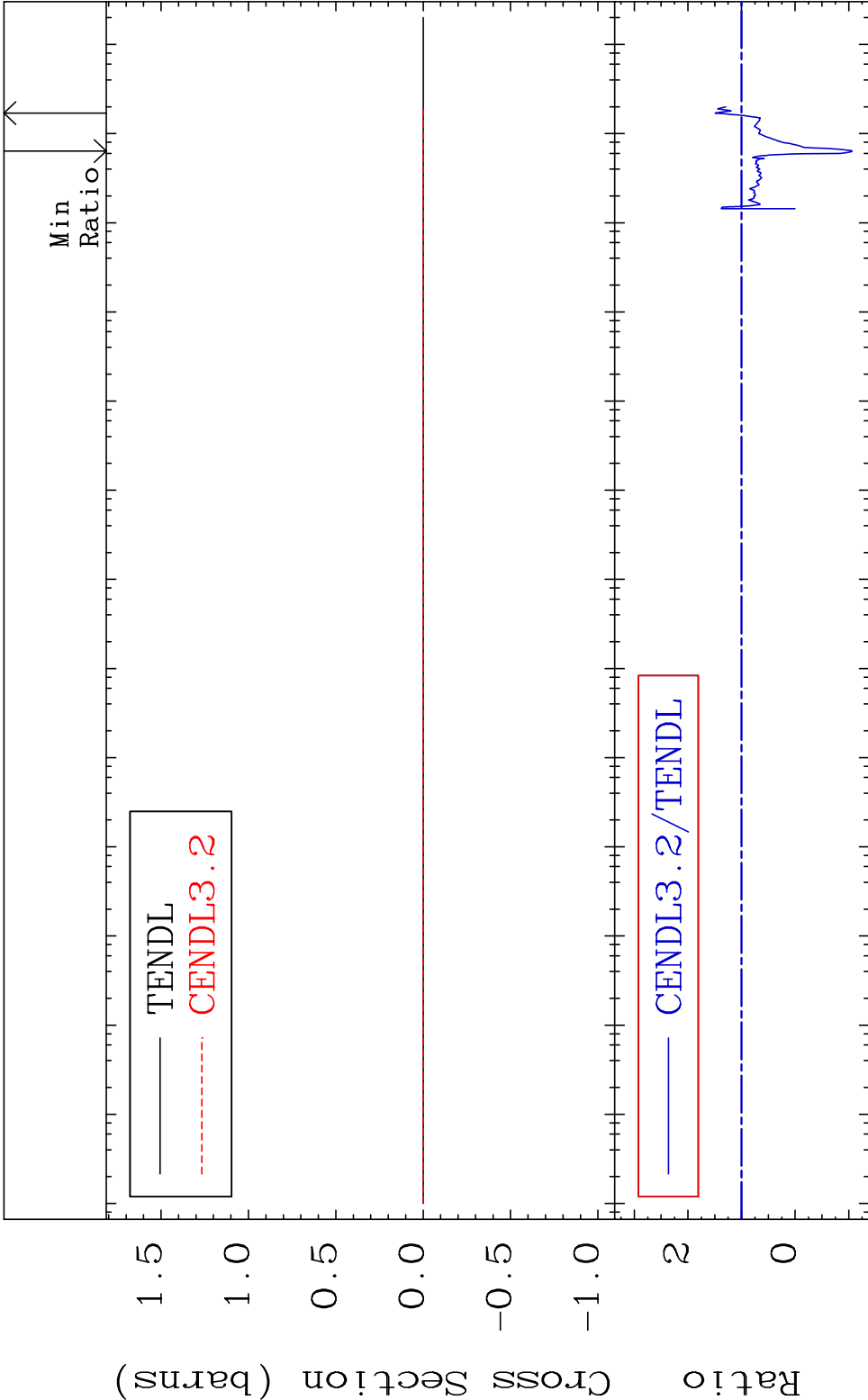
MAT 2625 Kerma non-elastic (all but mt2) 26-Fe-54
 Cross Section -99.85 To 9999. %



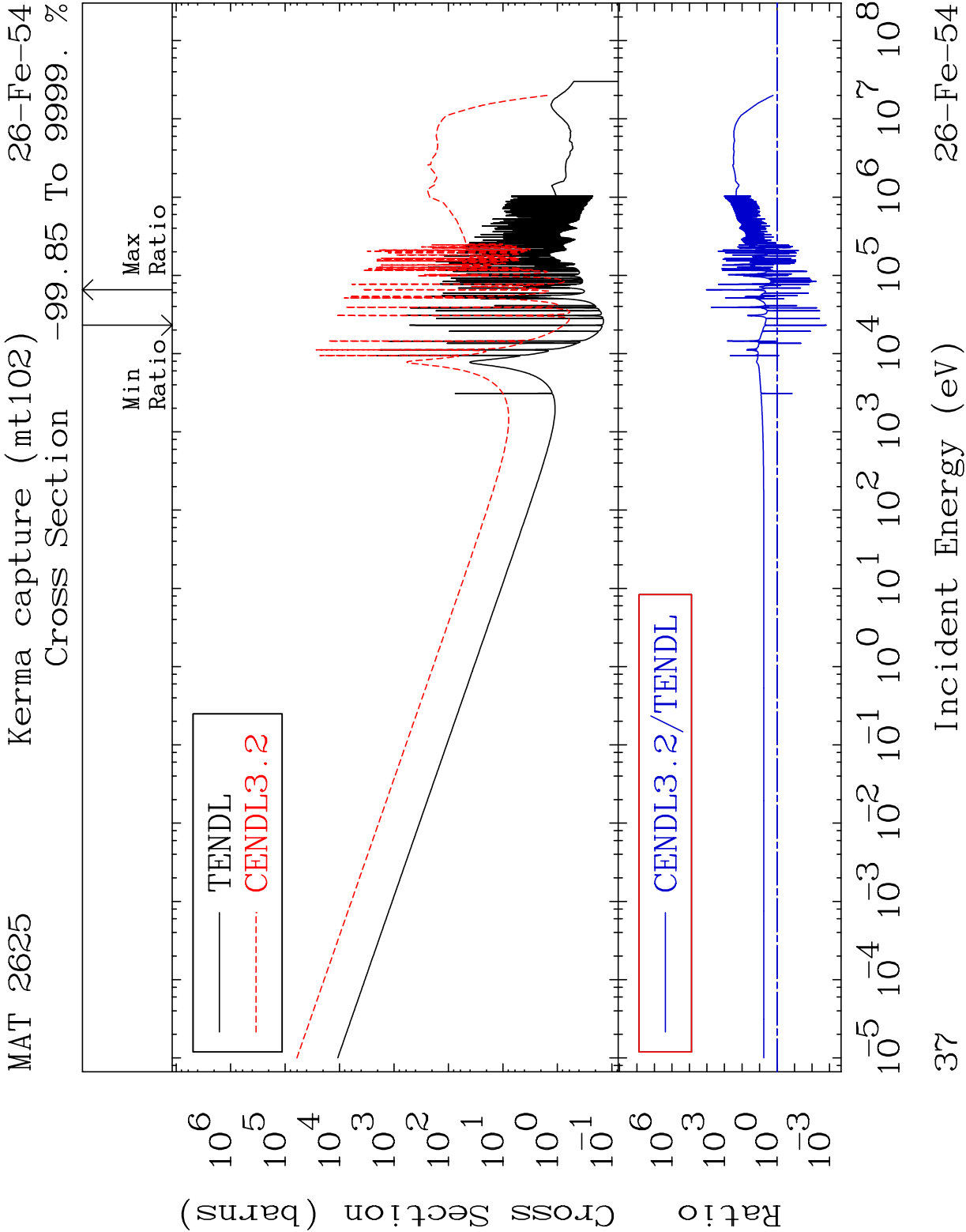
34 Incident Energy (eV) 26-Fe-54

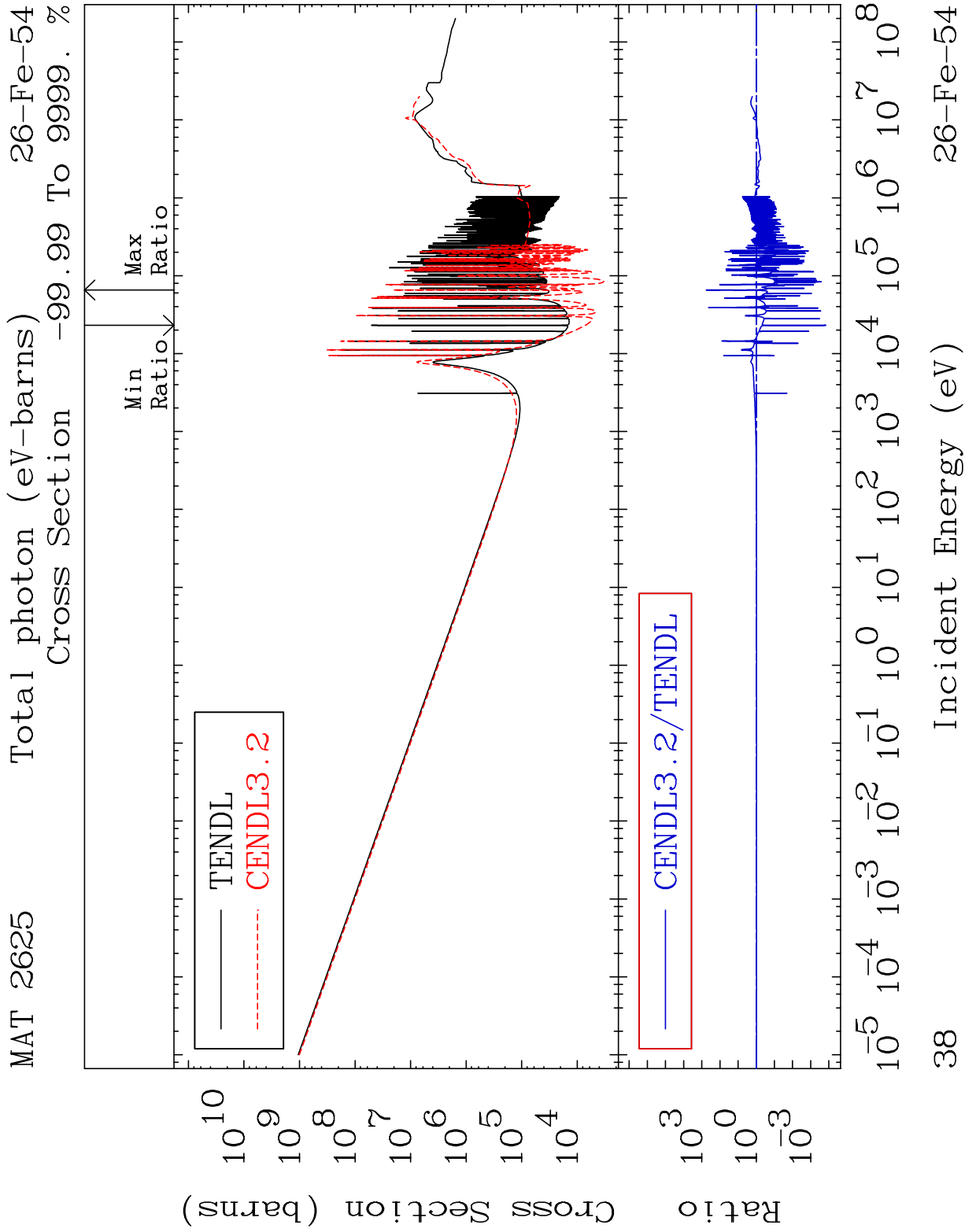


MAT 2625 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-54
Cross Section -206.3 To 49.44 %

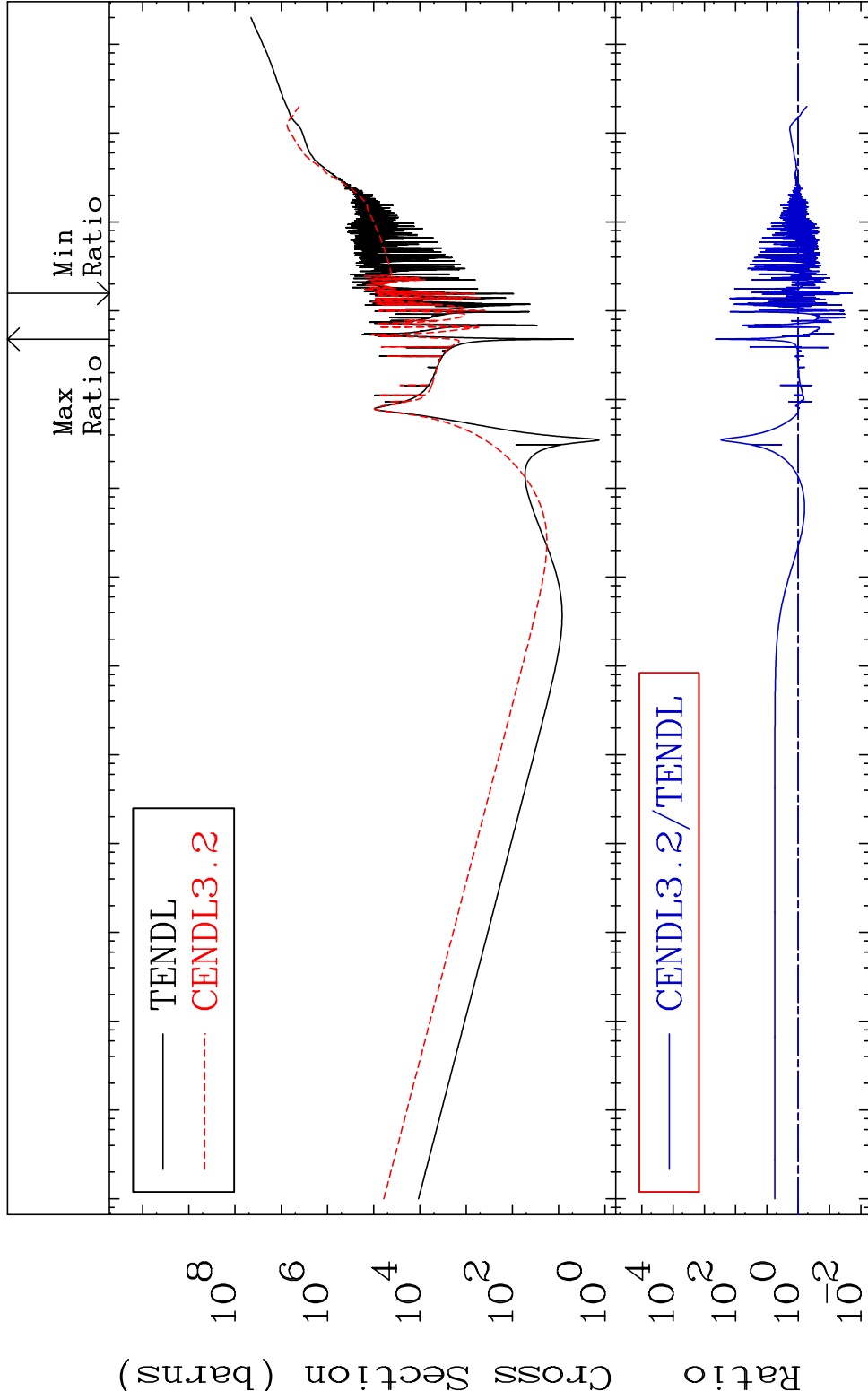


36 Incident Energy (eV) 26-Fe-54

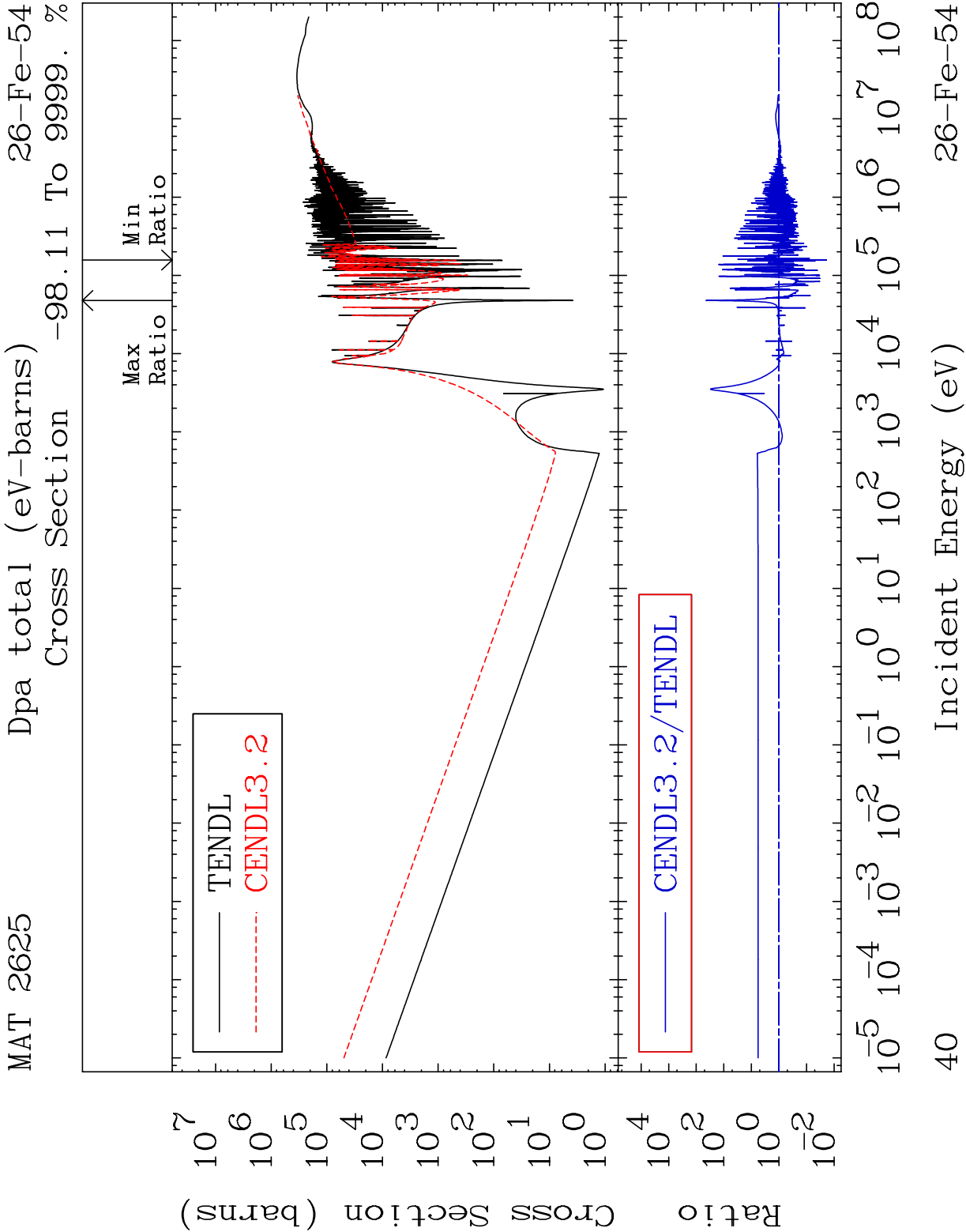




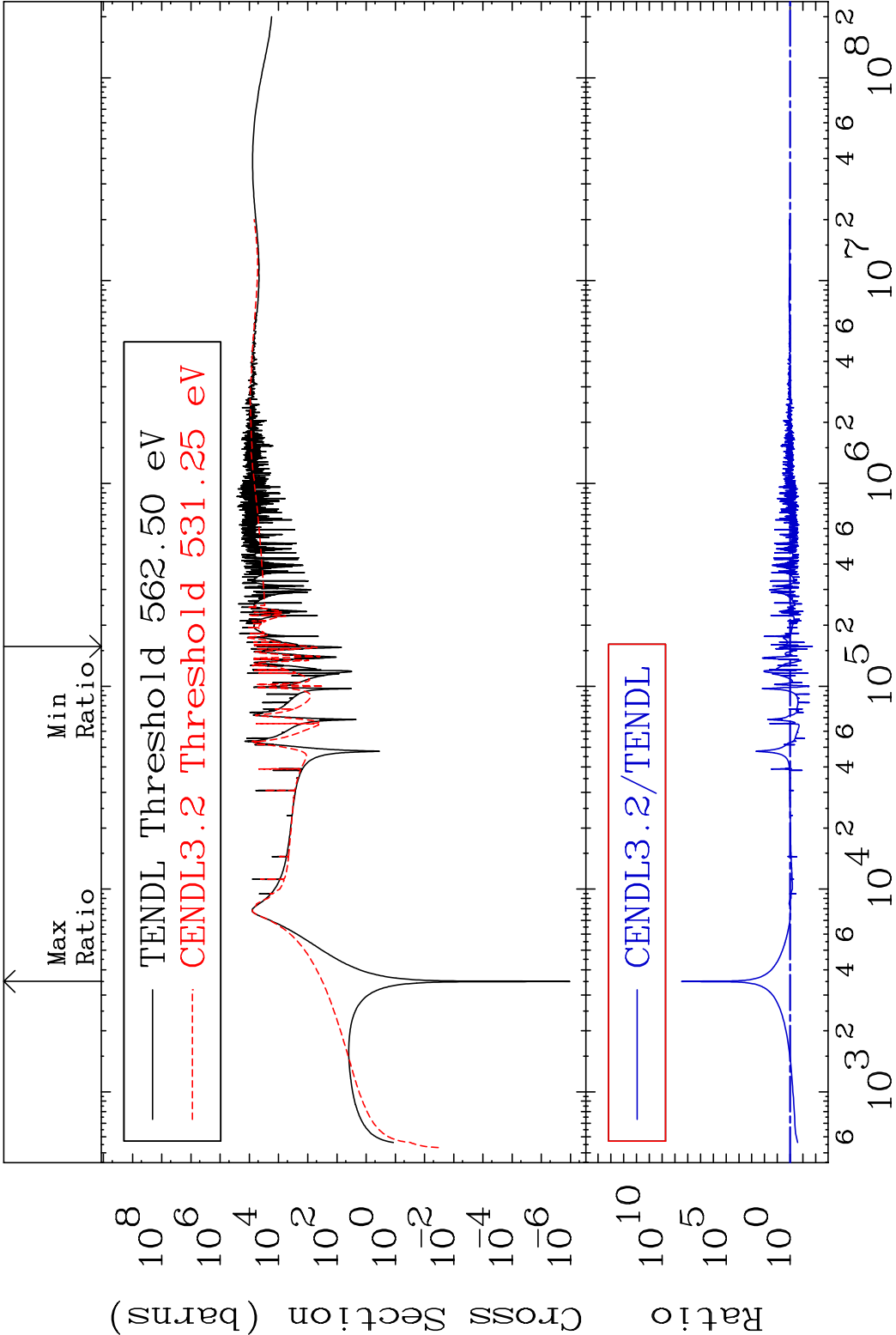
MAT 2625 Total kinematic kerma (high limit) 26-Fe-54
Cross Section -98.10 To 9999. %

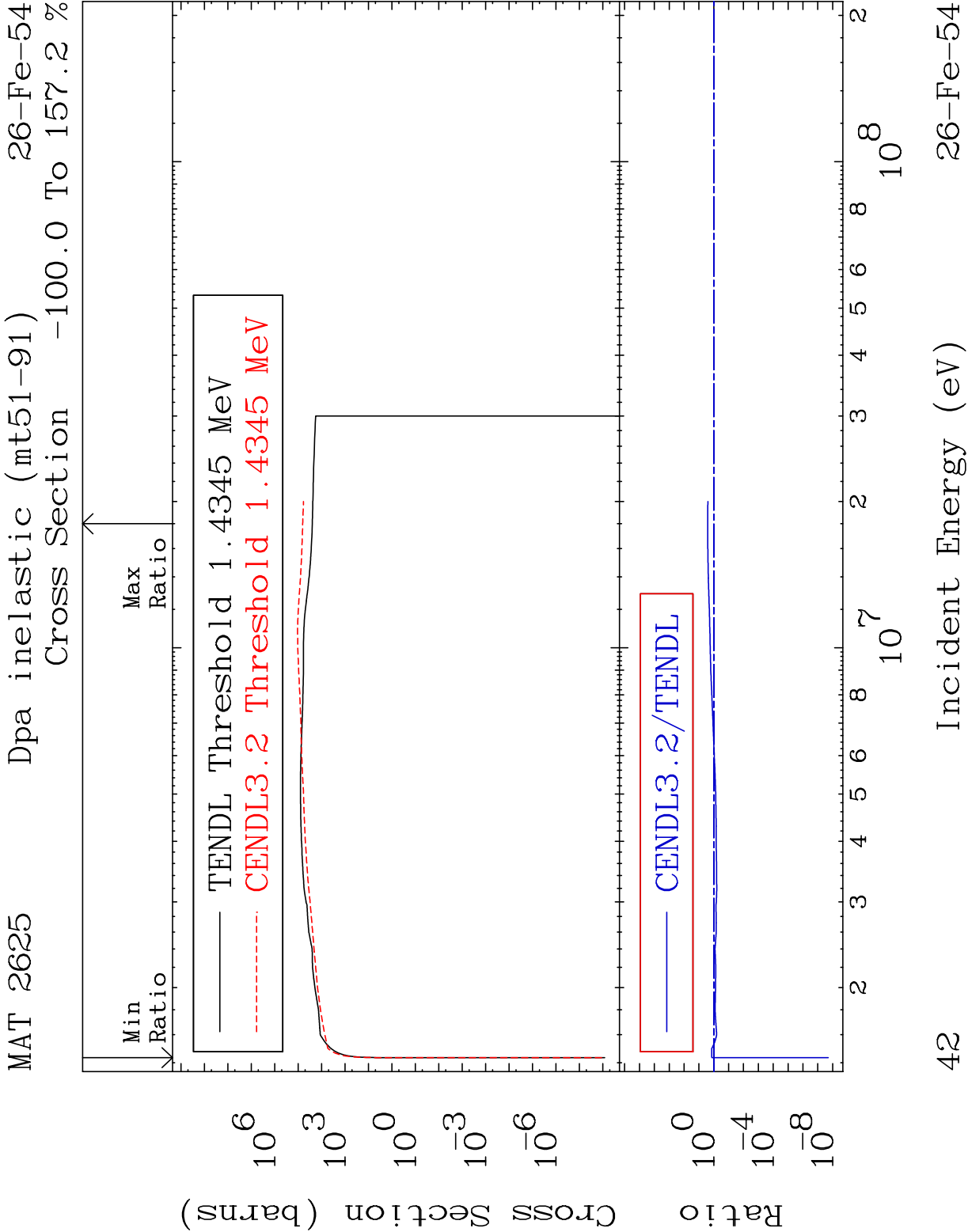


39 Incident Energy (eV) 26-Fe-54

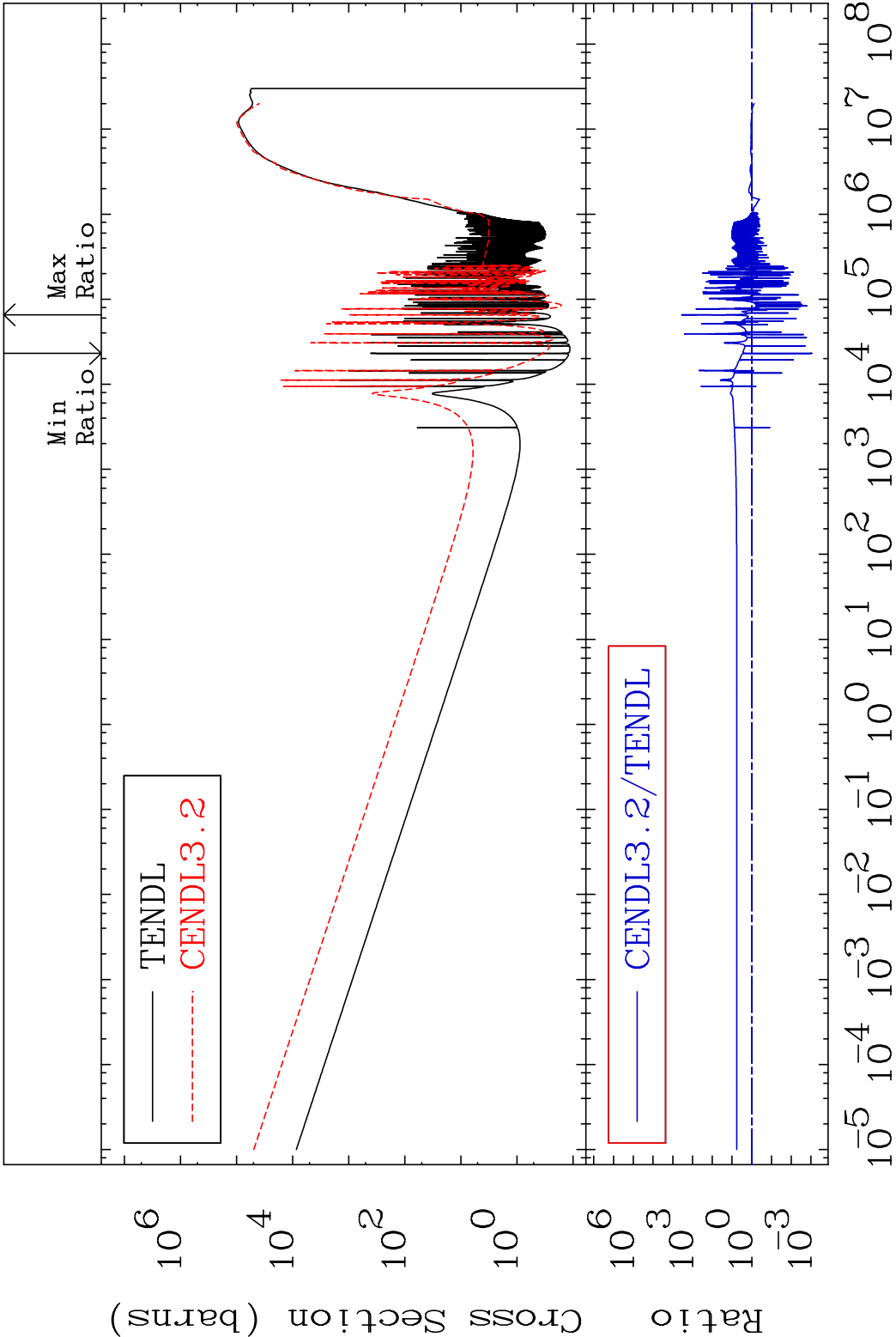


MAT 2625 Dpa elastic (mt2) 26-Fe-54
Cross Section -98.11 To 9999. %

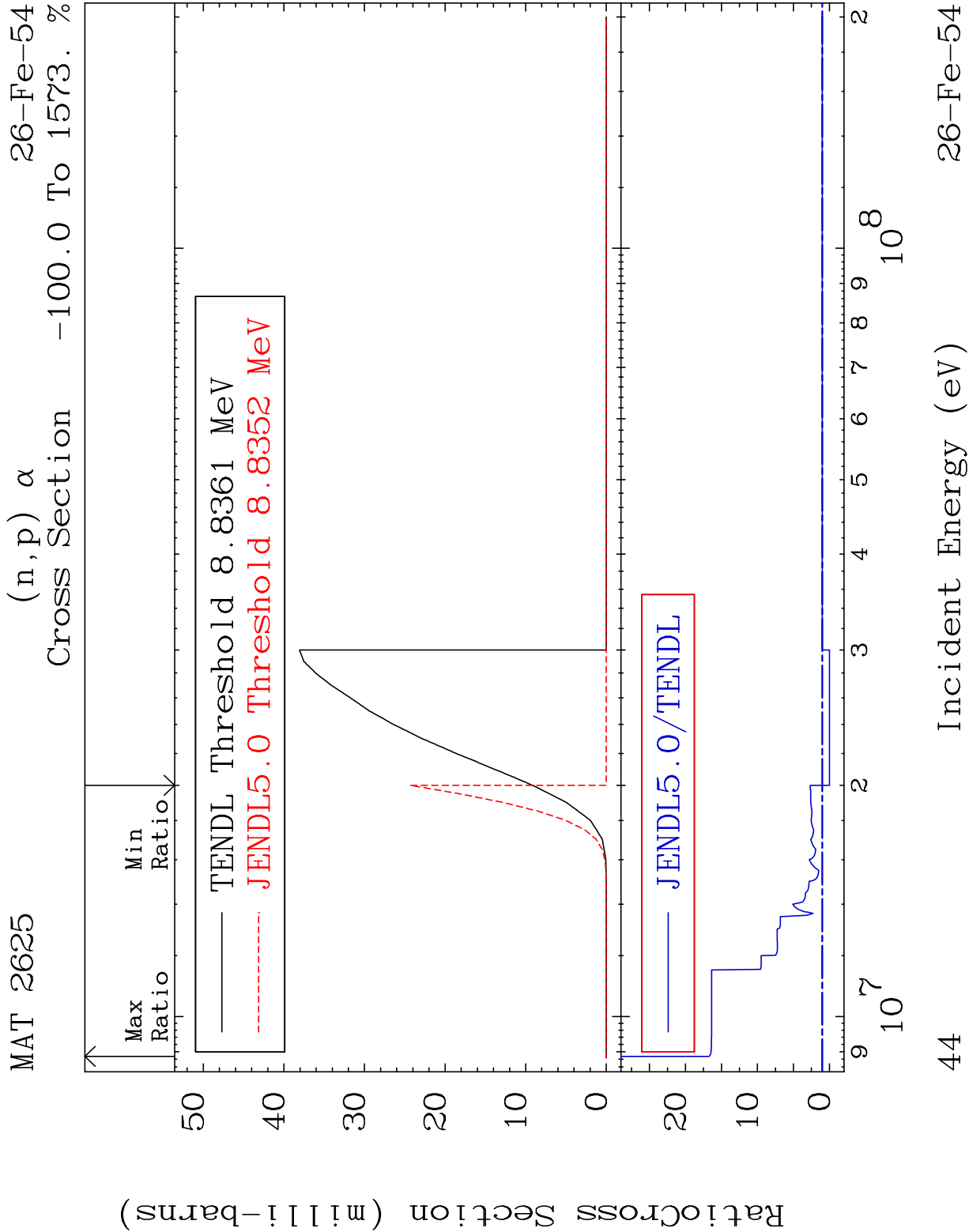


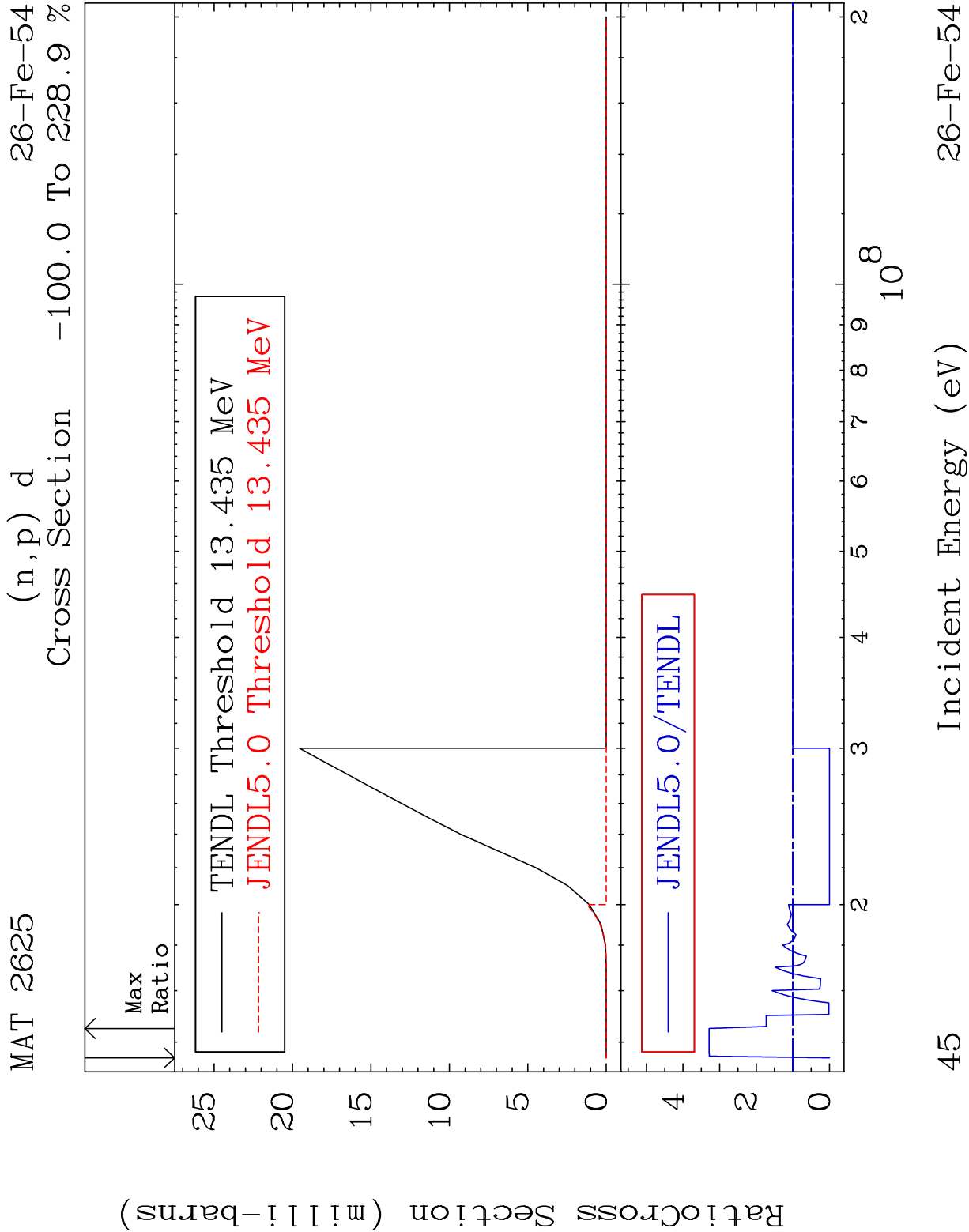


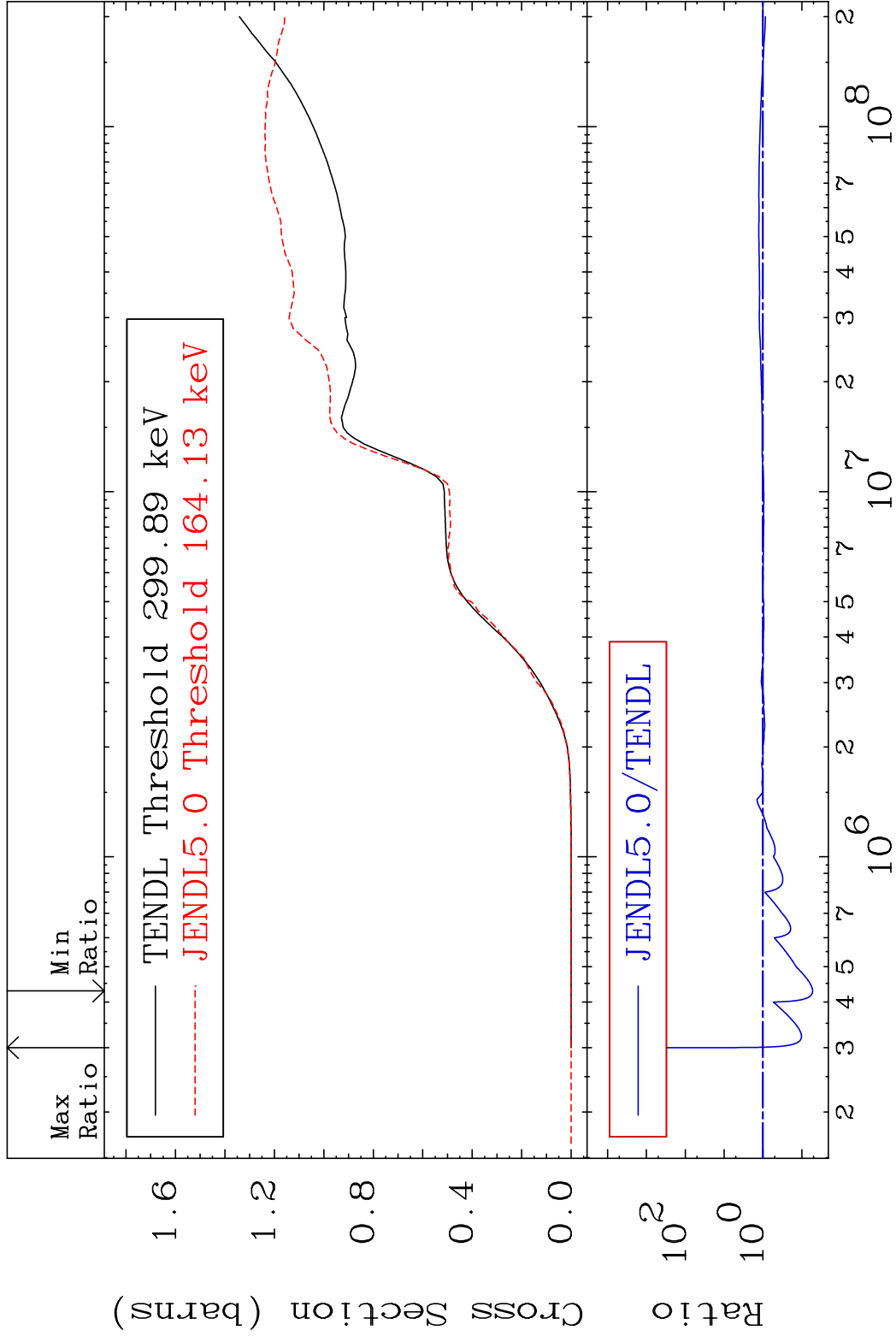
MAT 2625 Dpa disappearance (mt102 -120) 26-Fe-54
Cross Section -99.91 To 9999. %

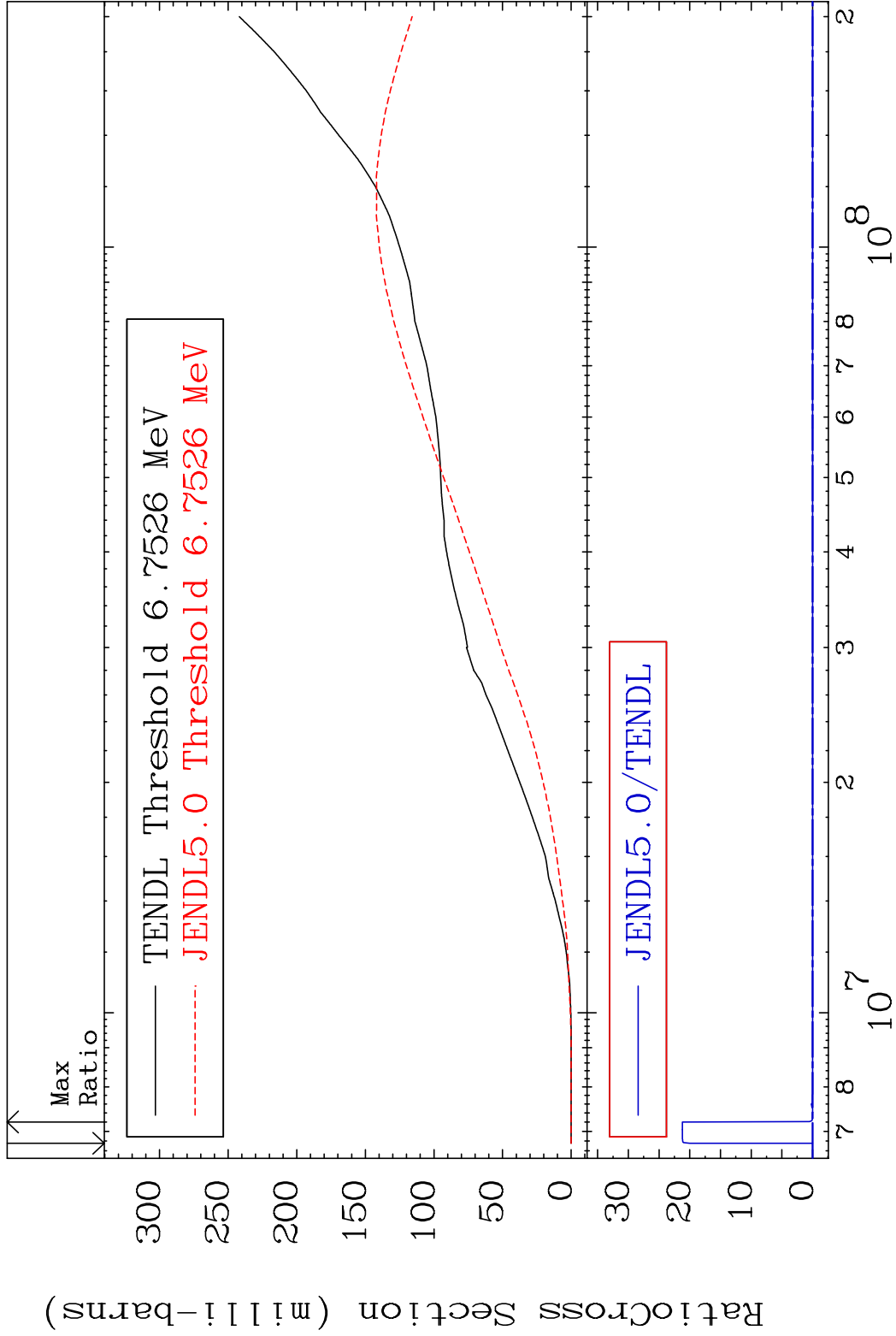


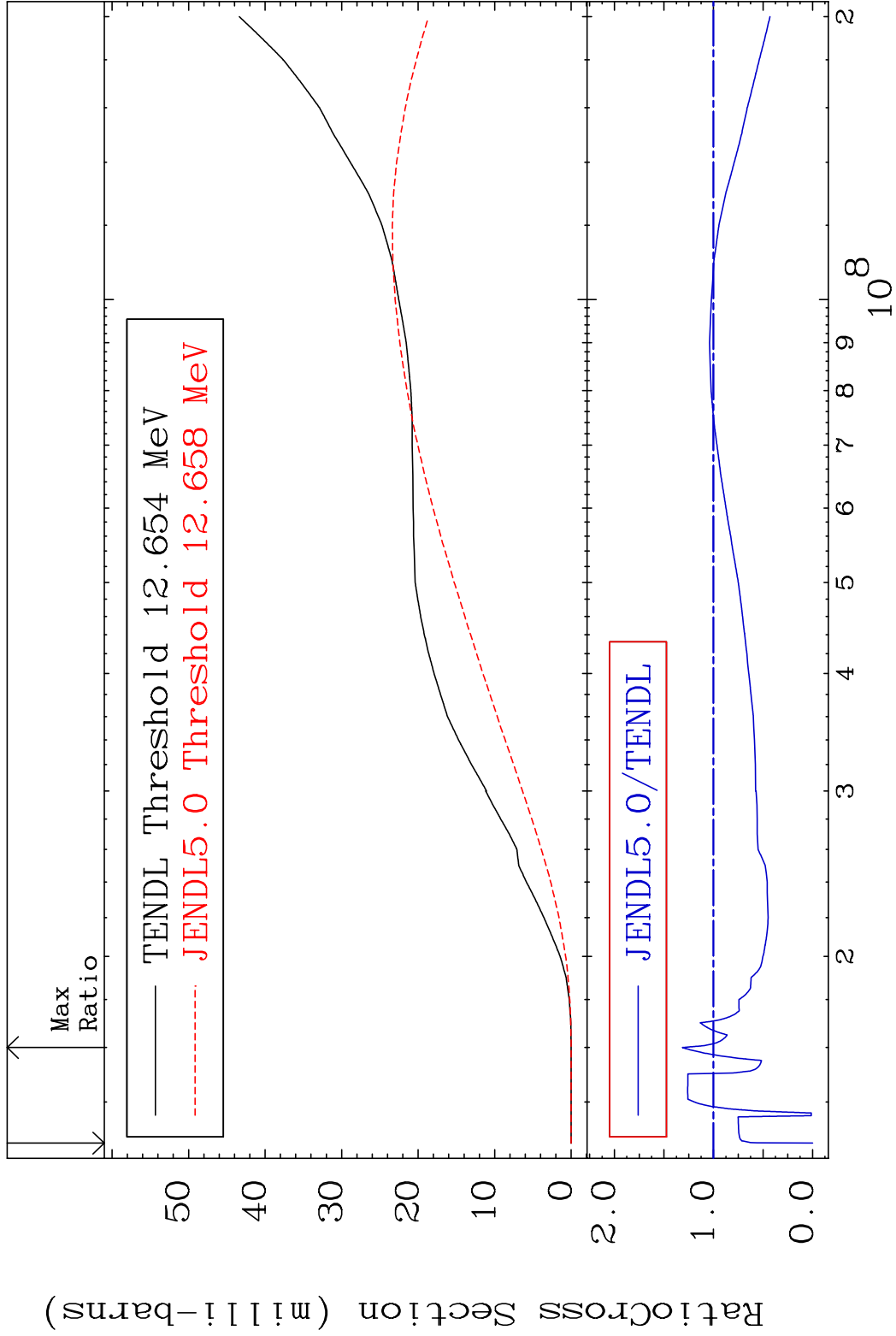
43 Incident Energy (eV) 26-Fe-54

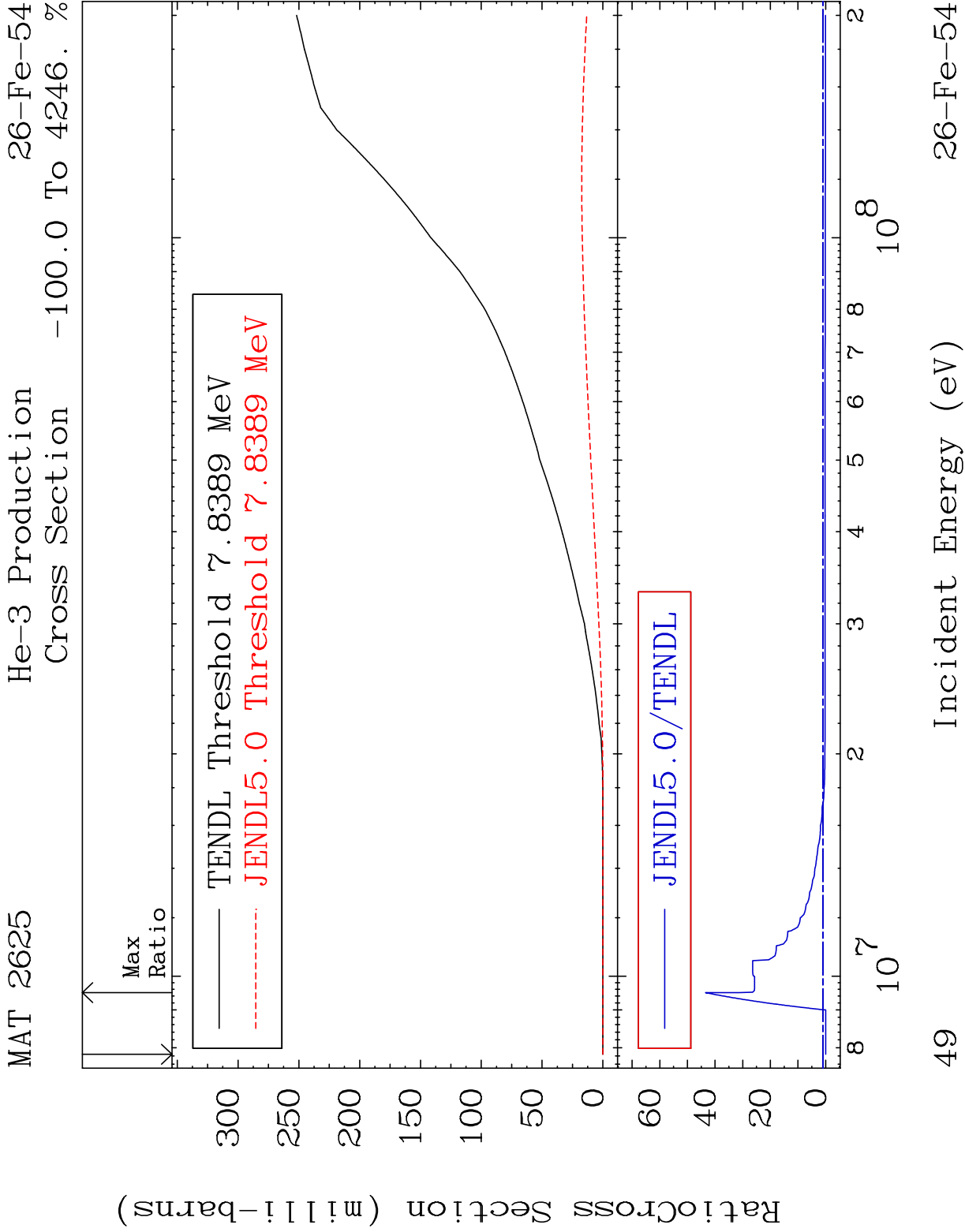


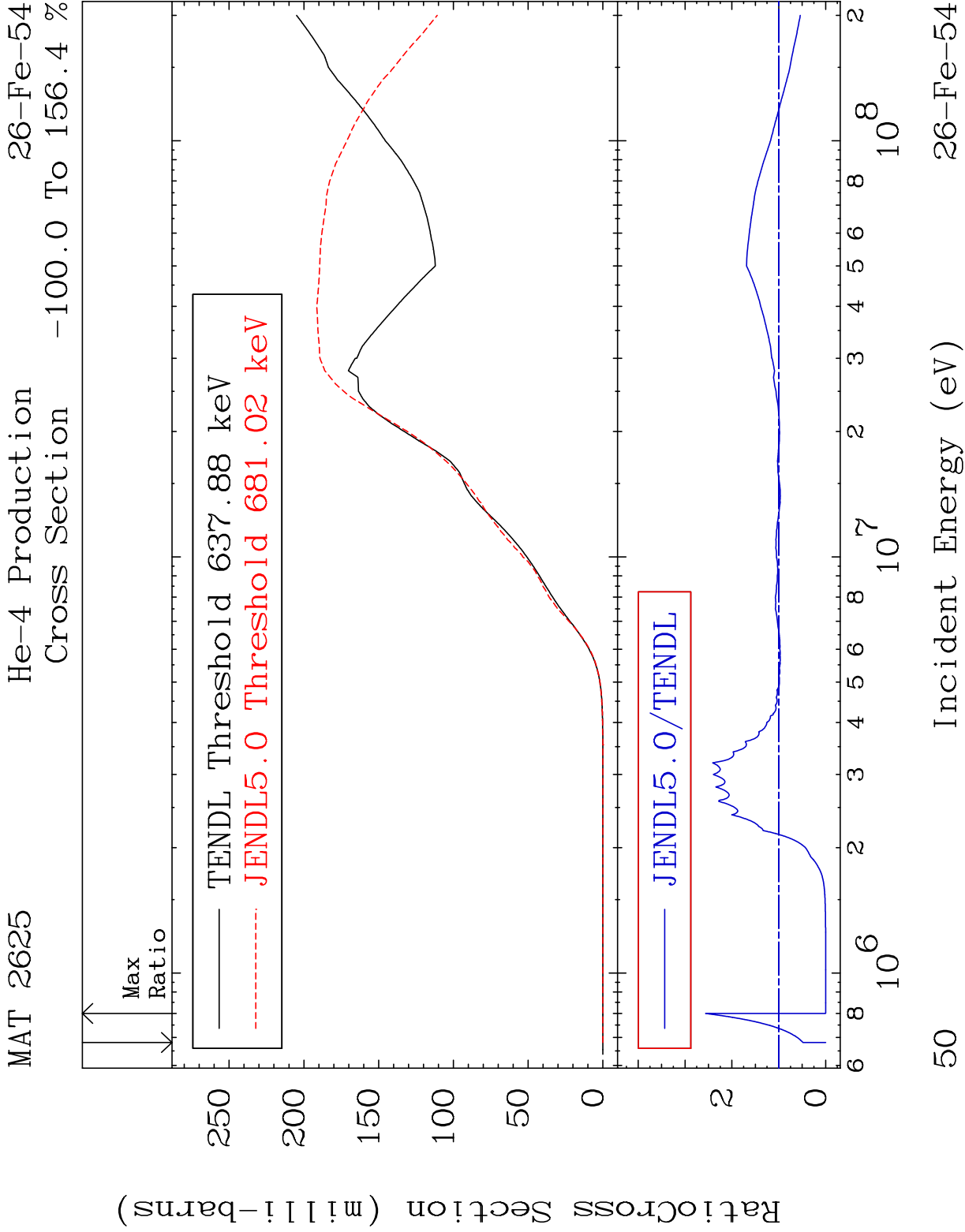


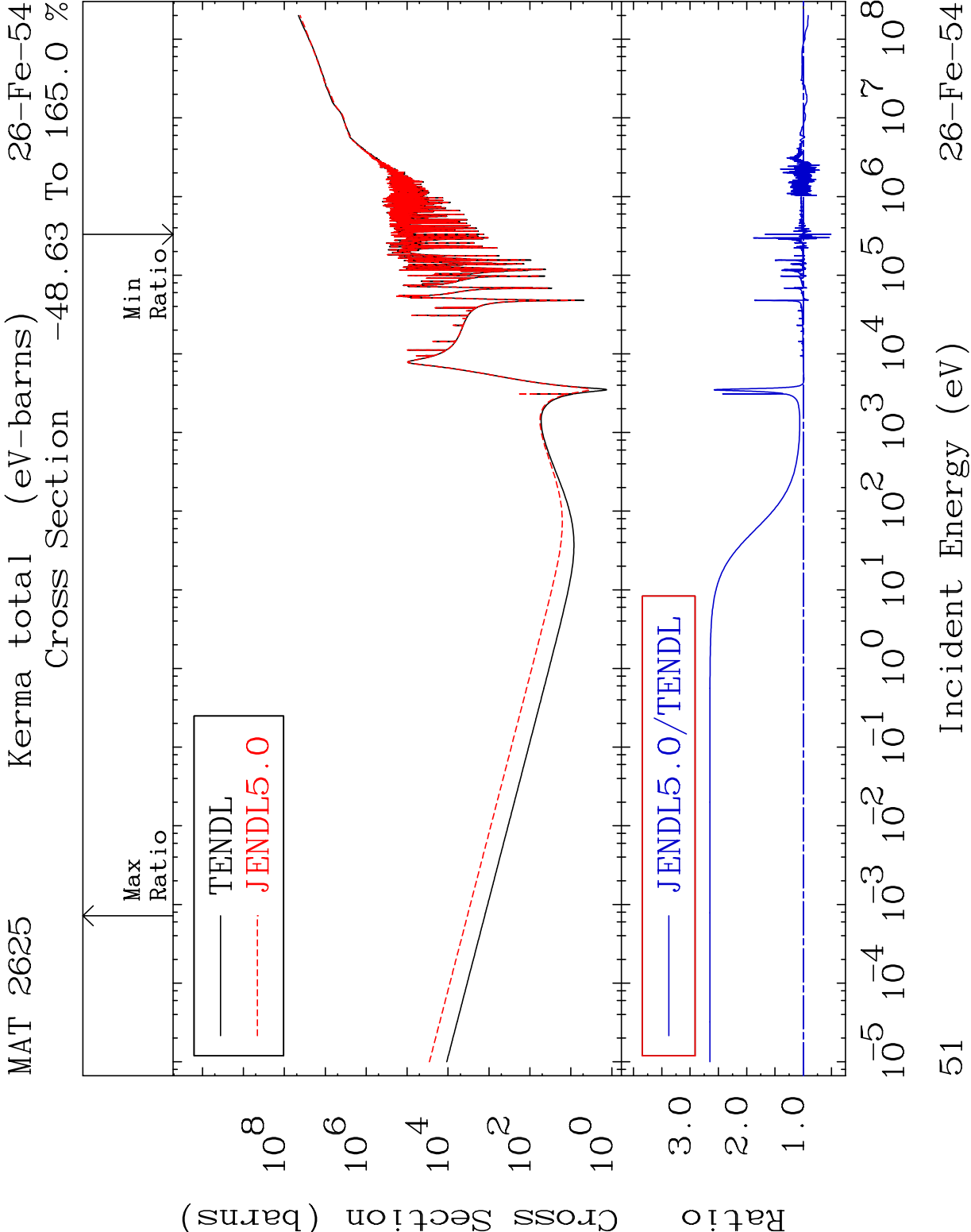


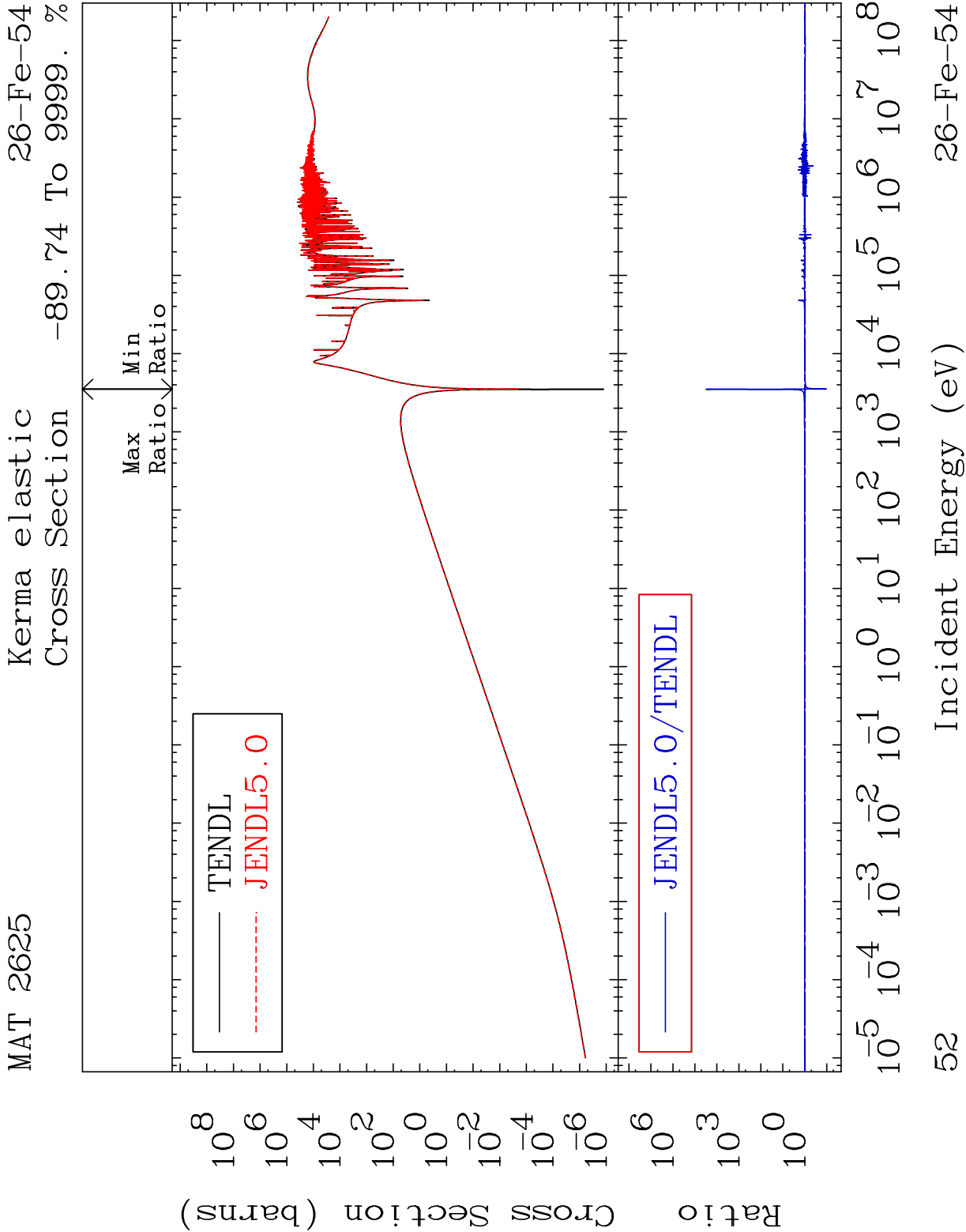




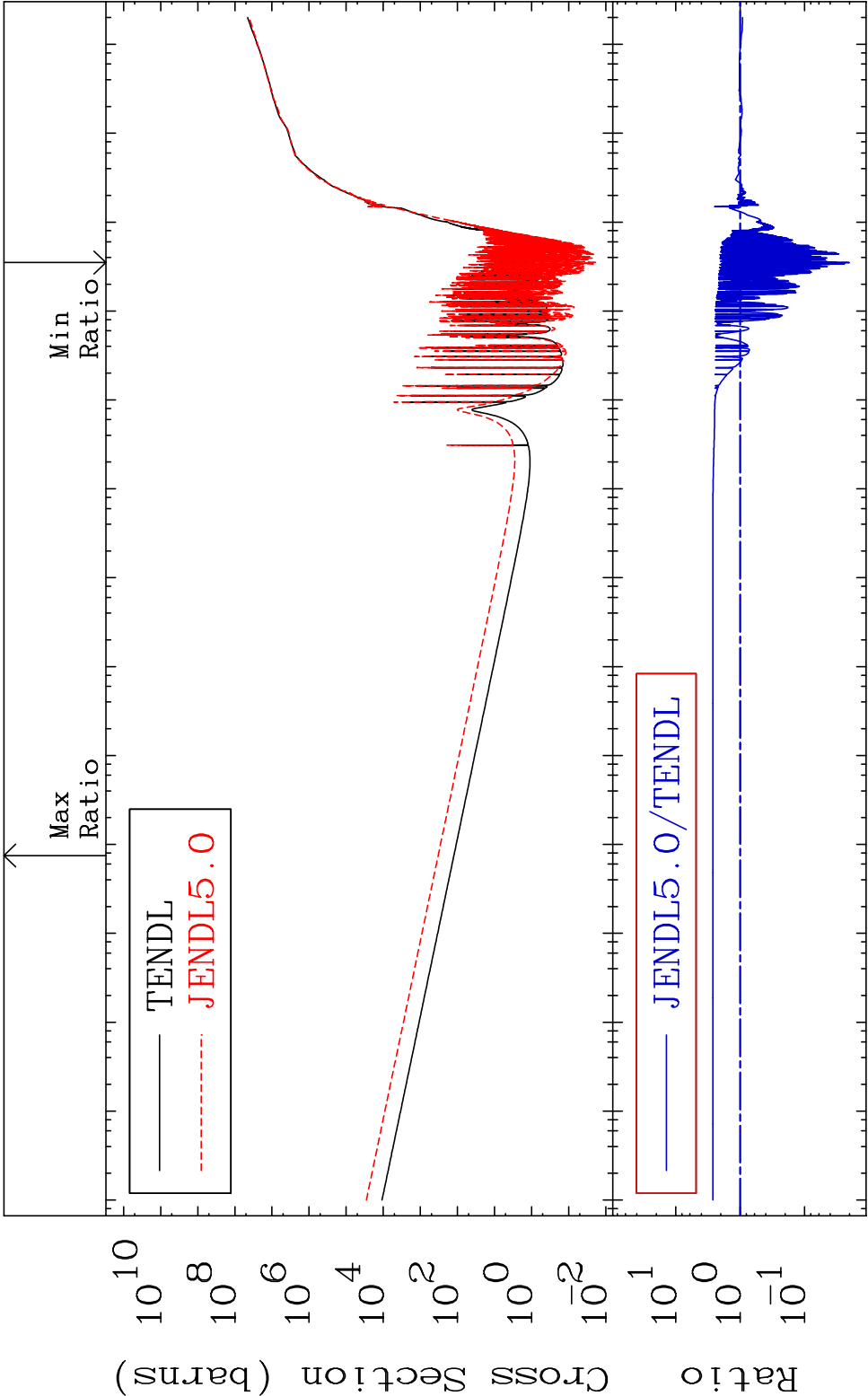


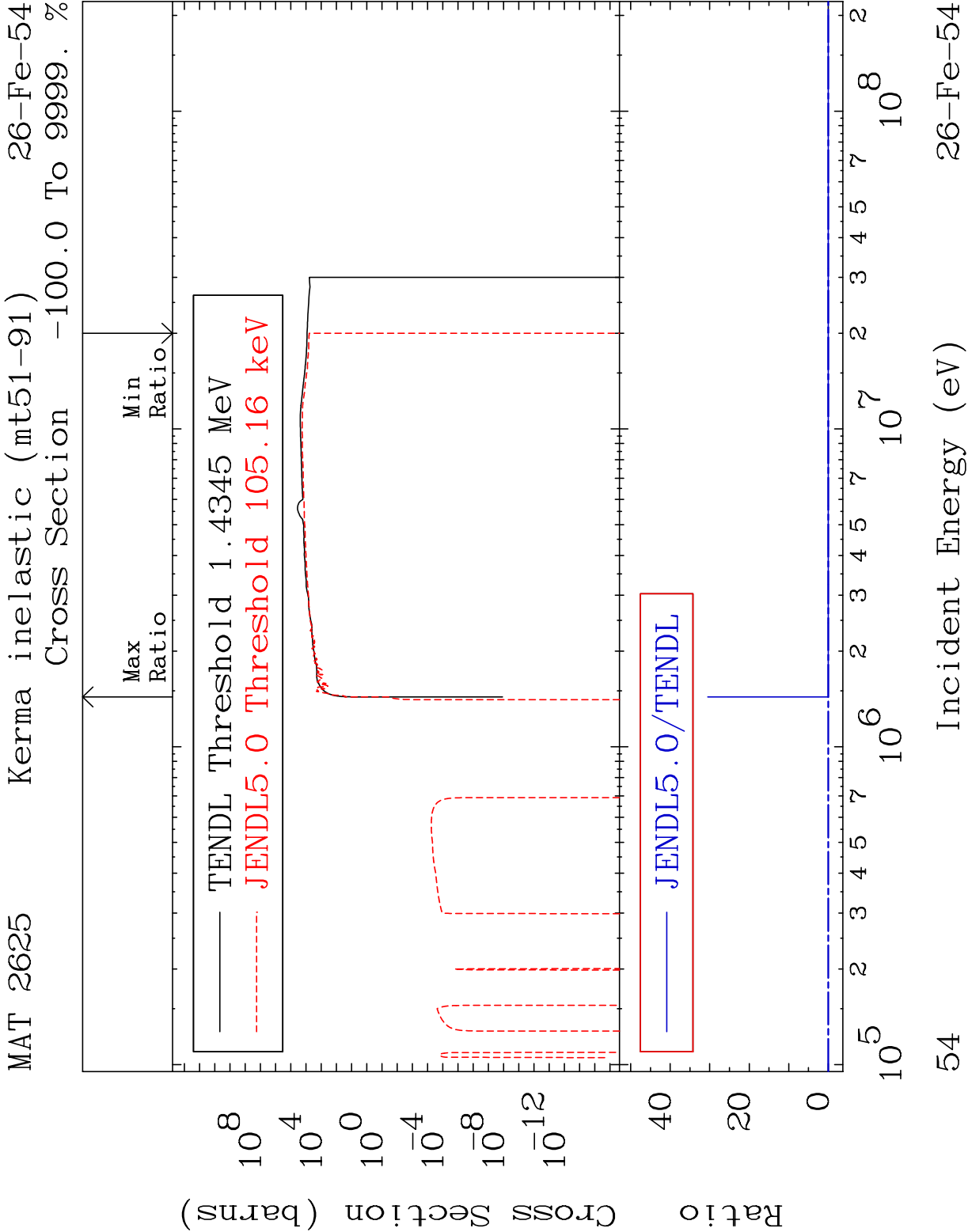




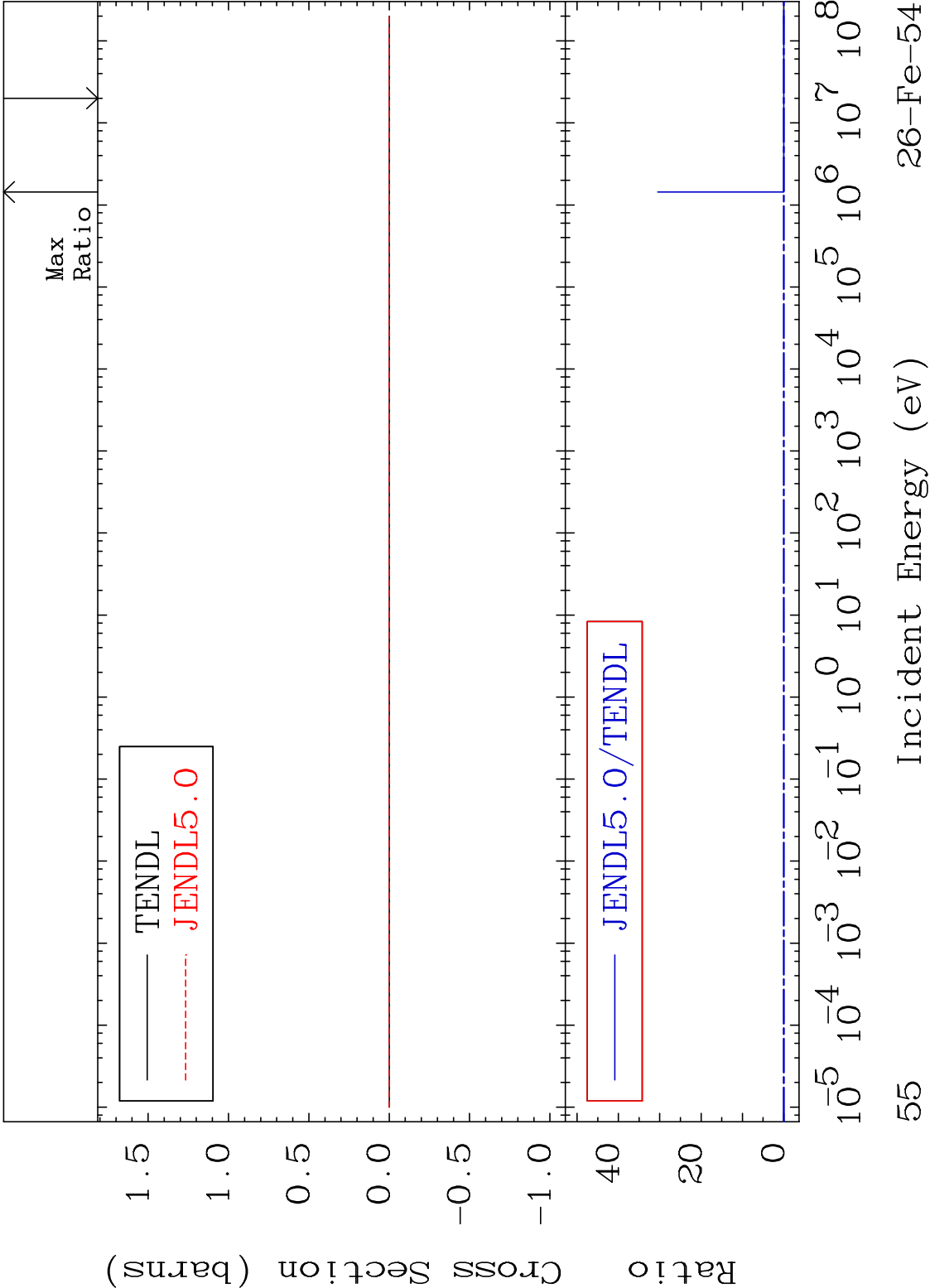


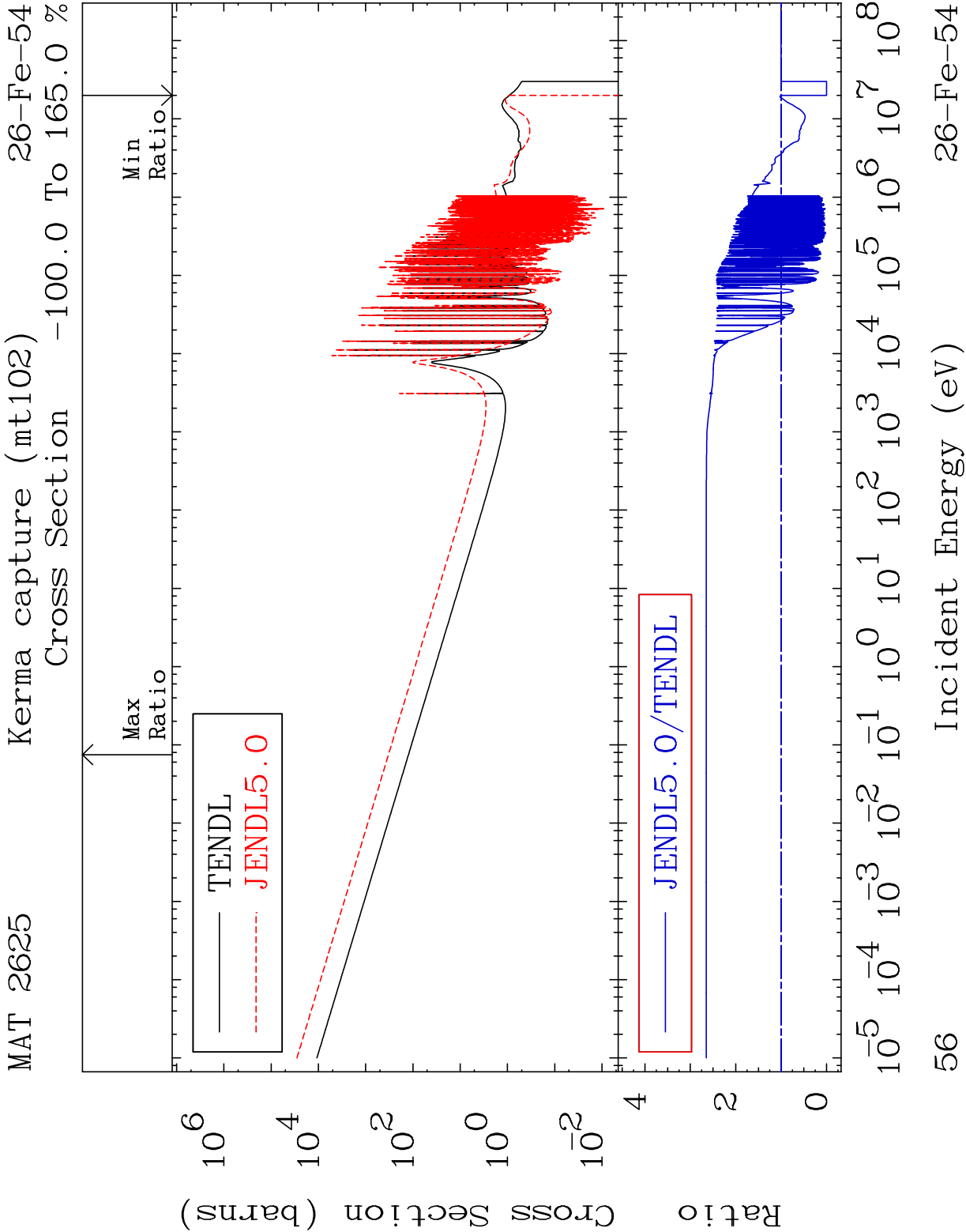
MAT 2625 Kerma non-elastic (all but mt2) 26-Fe-54
 Cross Section -97.99 To 165.0 %

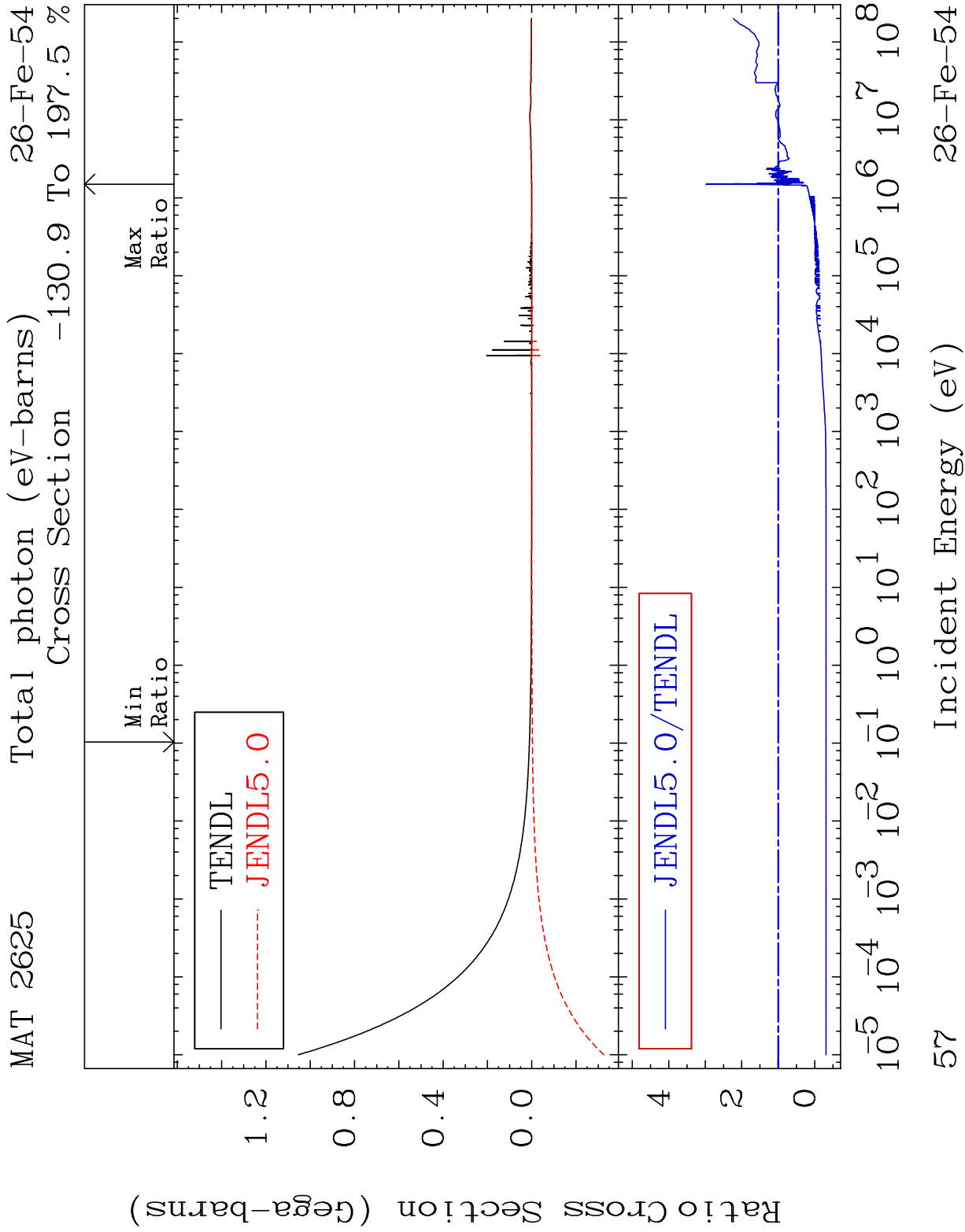




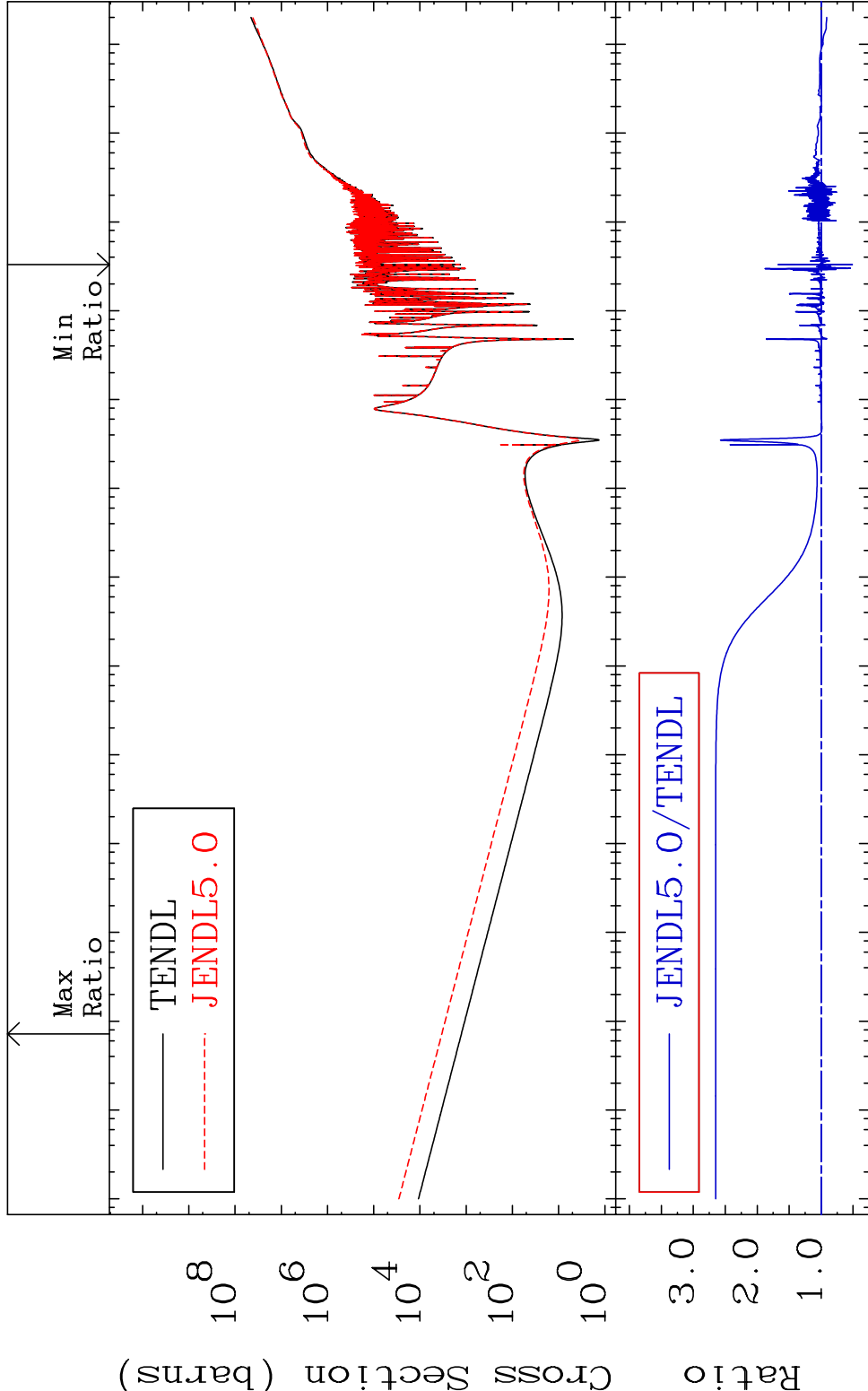
MAT 2625 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-54
Cross Section -100.0 To 9999. %







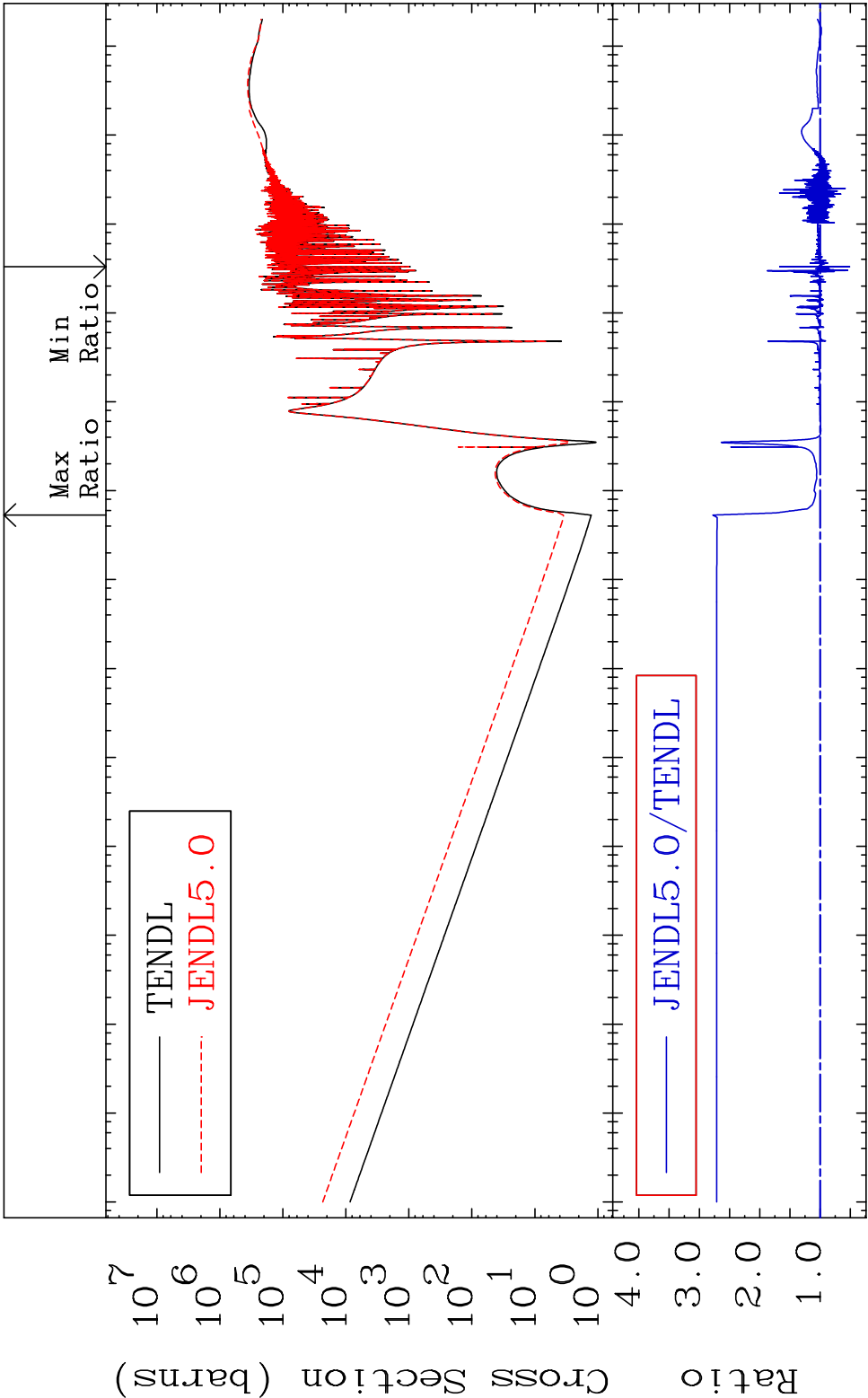
MAT 2625 Total kinematic kerma (high limit) 26-Fe-54
Cross Section -48.63 To 165.0 %



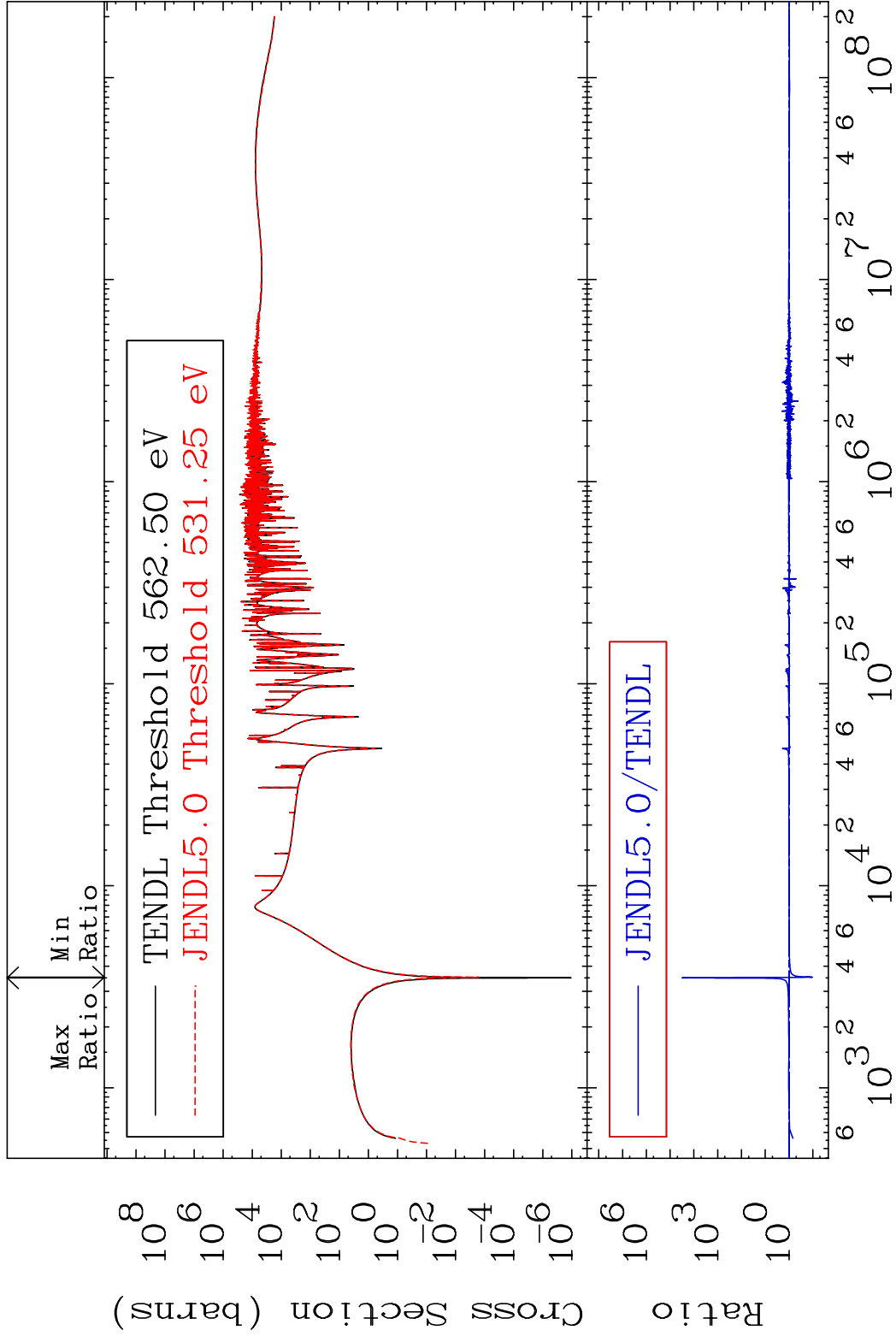
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

58 Incident Energy (eV) 26-Fe-54

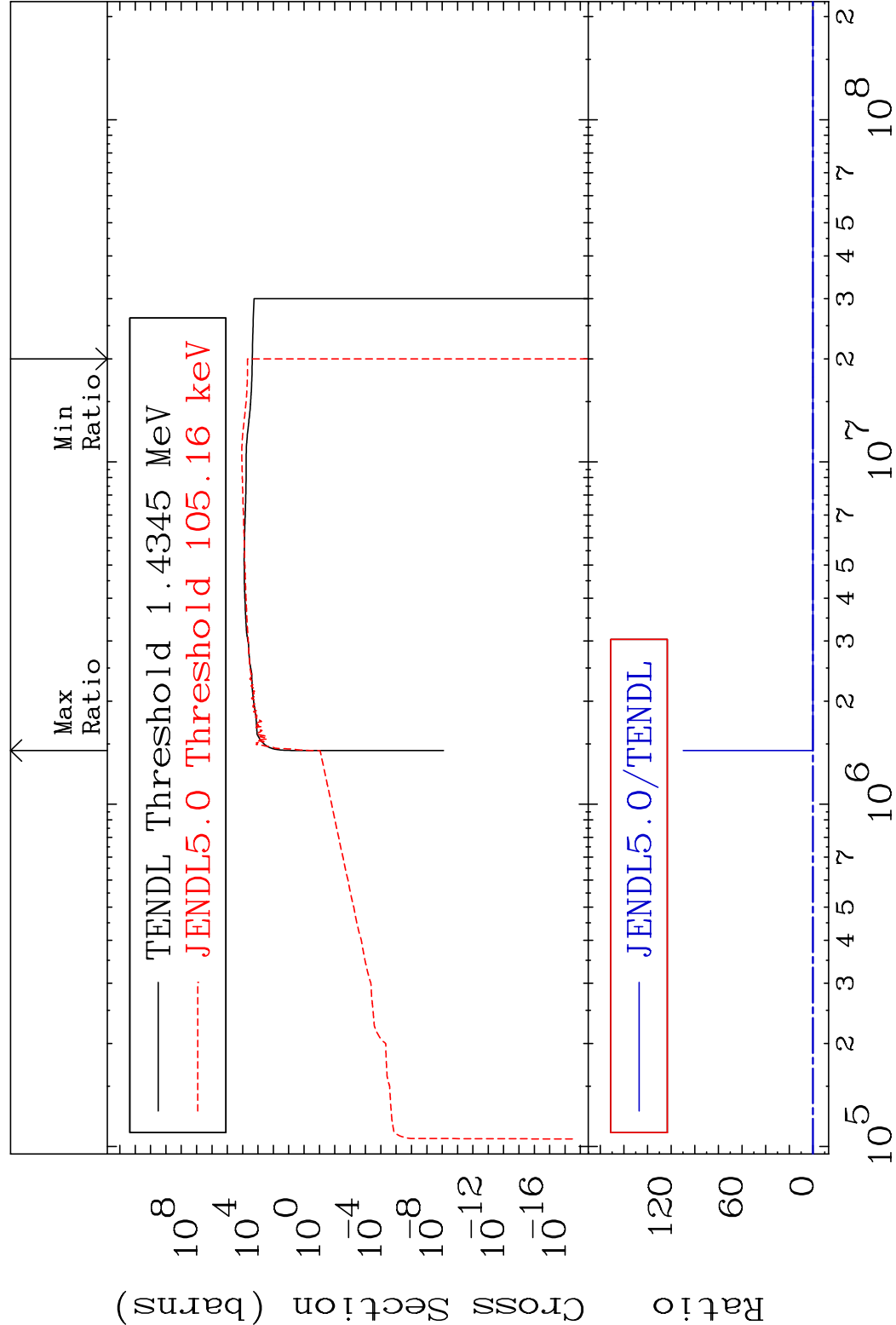
MAT 2625 Dpa total (eV-barns) ²⁶Fe-54
Cross Section -48.66 To 177.7 %



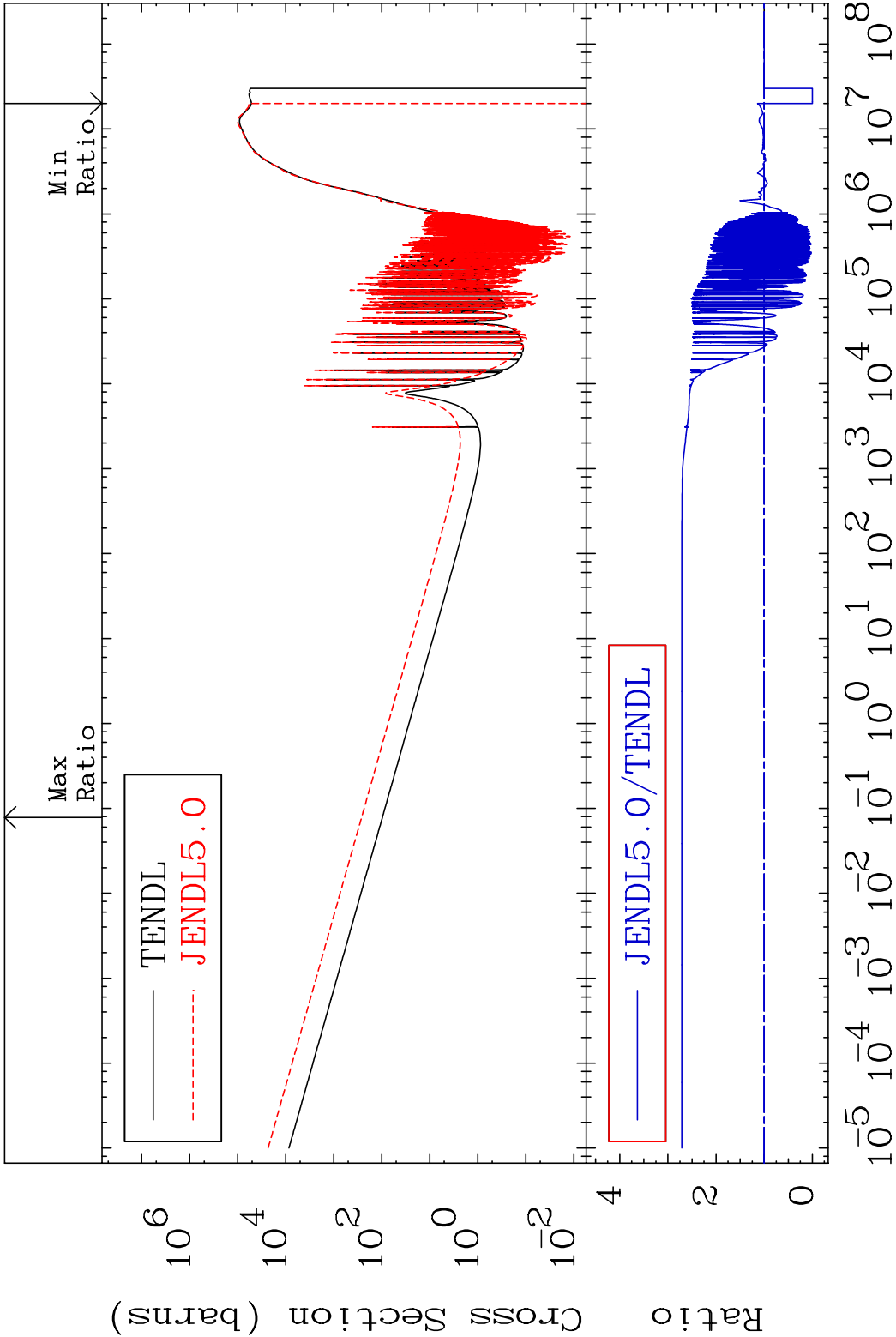
MAT 2625 Dpa elastic (mt2) 26-Fe-54
Cross Section -89.71 To 9999. %

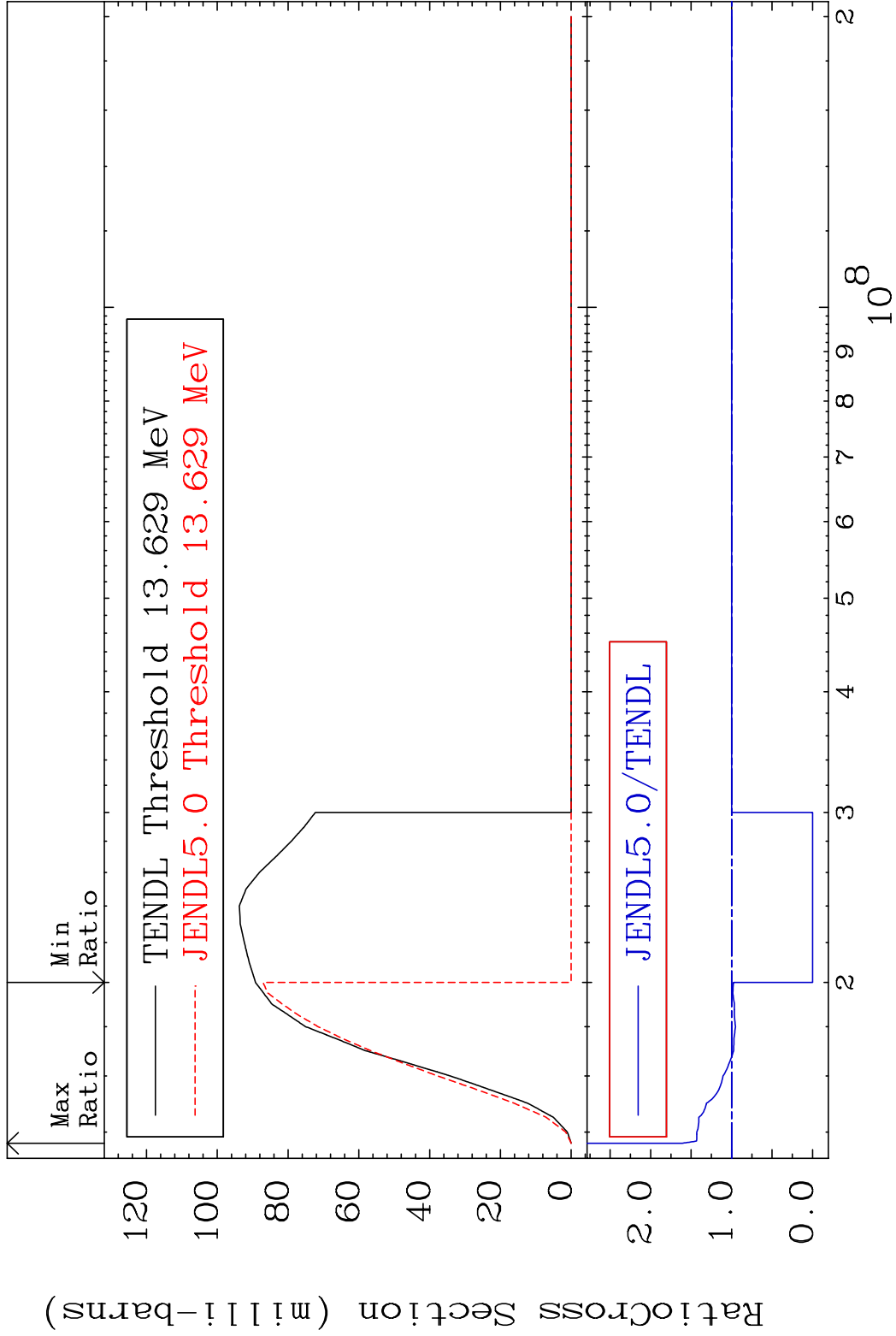


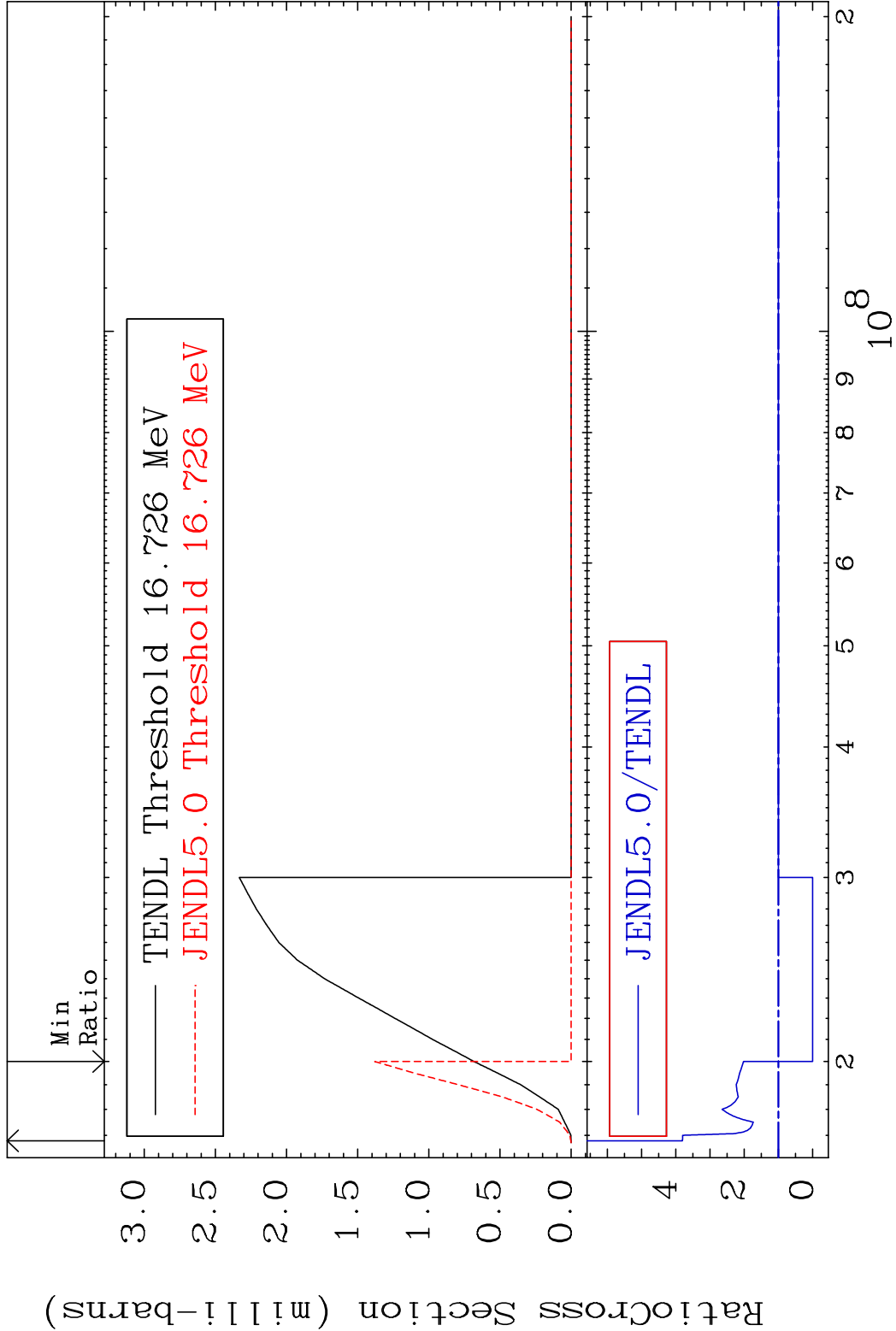
60 Incident Energy (eV) 26-Fe-54

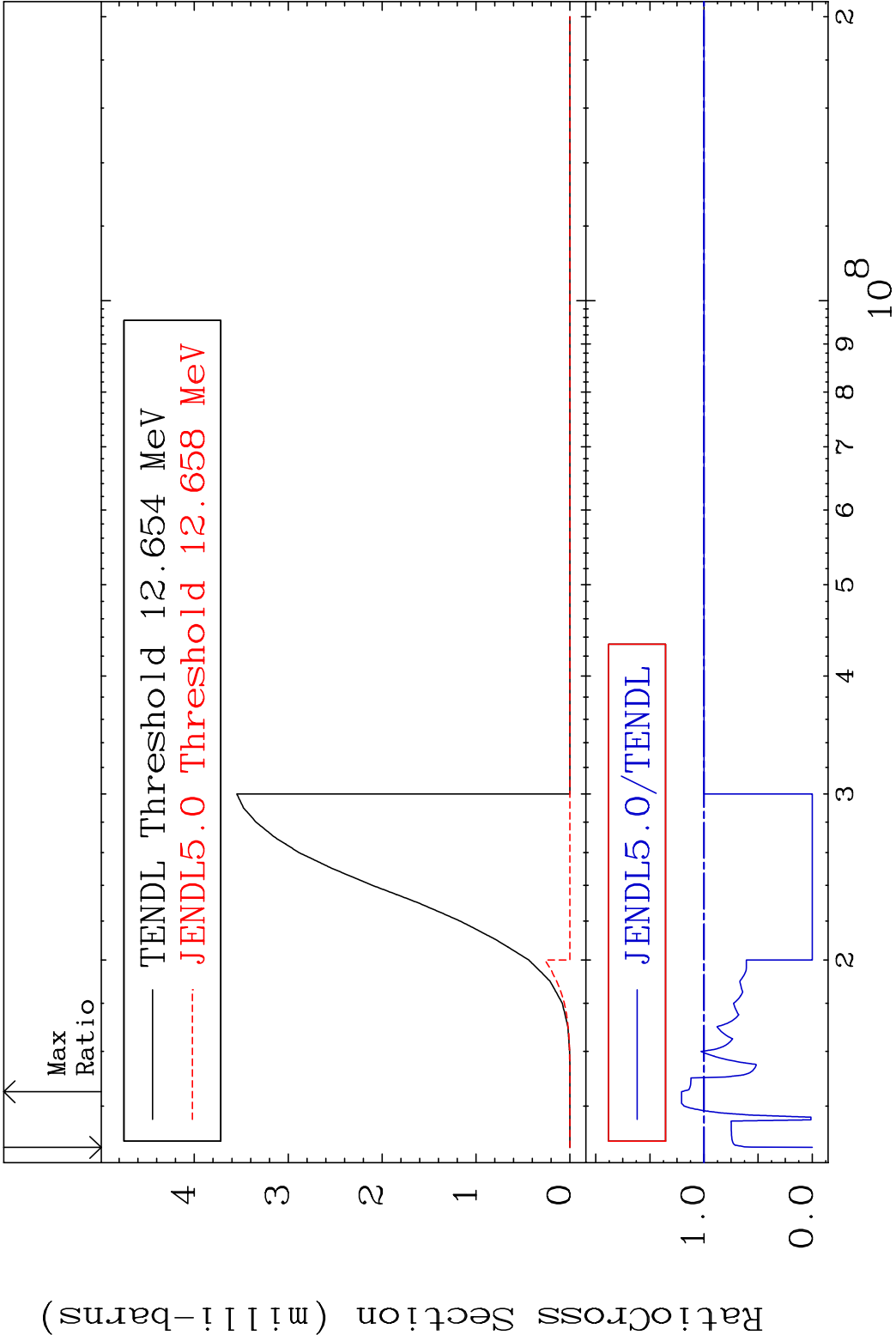


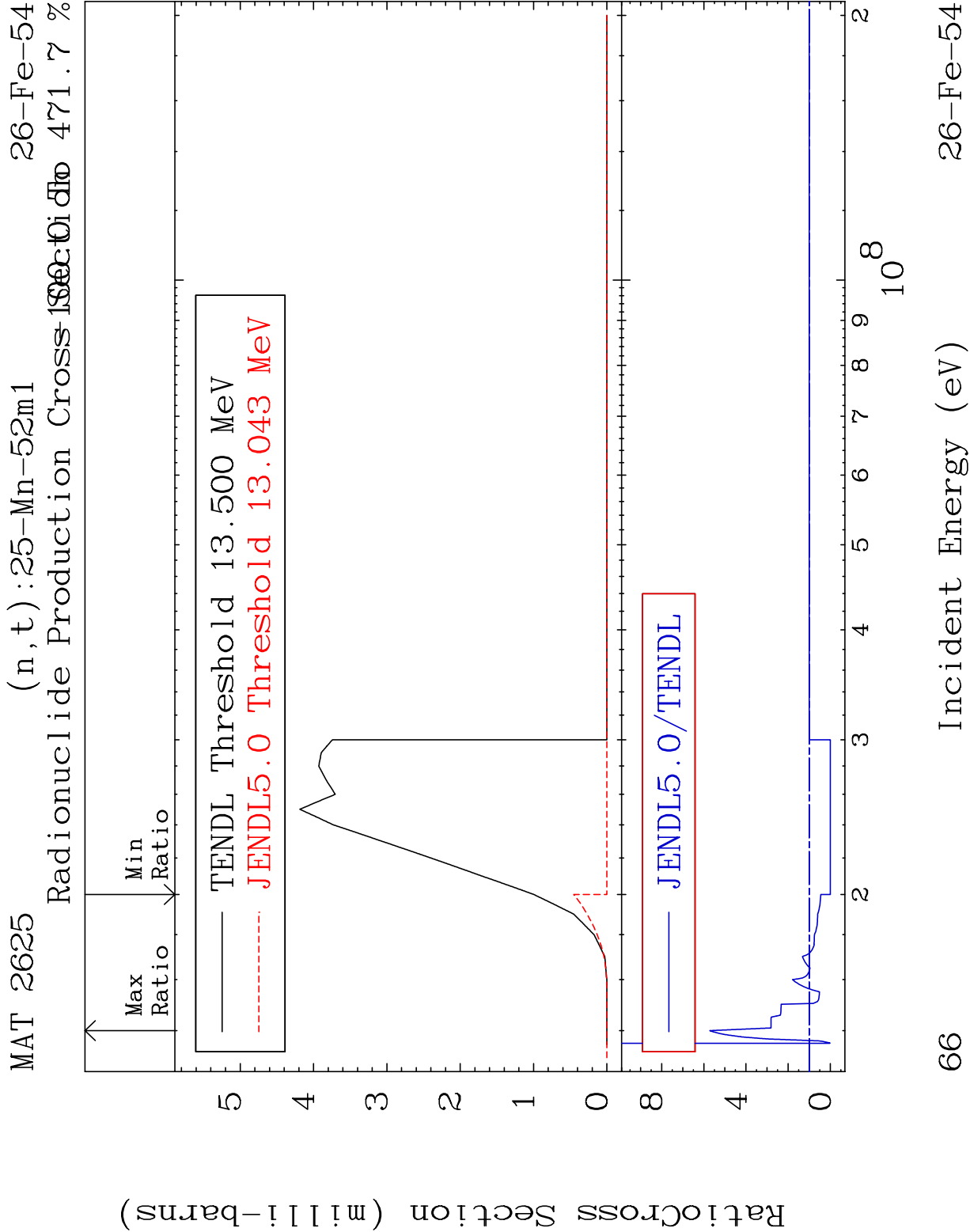
MAT 2625 Dpa disappearance (mt102 -120) 26-Fe-54
Cross Section -100.0 To 171.2 %











66

Incident Energy (eV)

26-Fe-54