

Program Complot
(Version 2021-1)

by

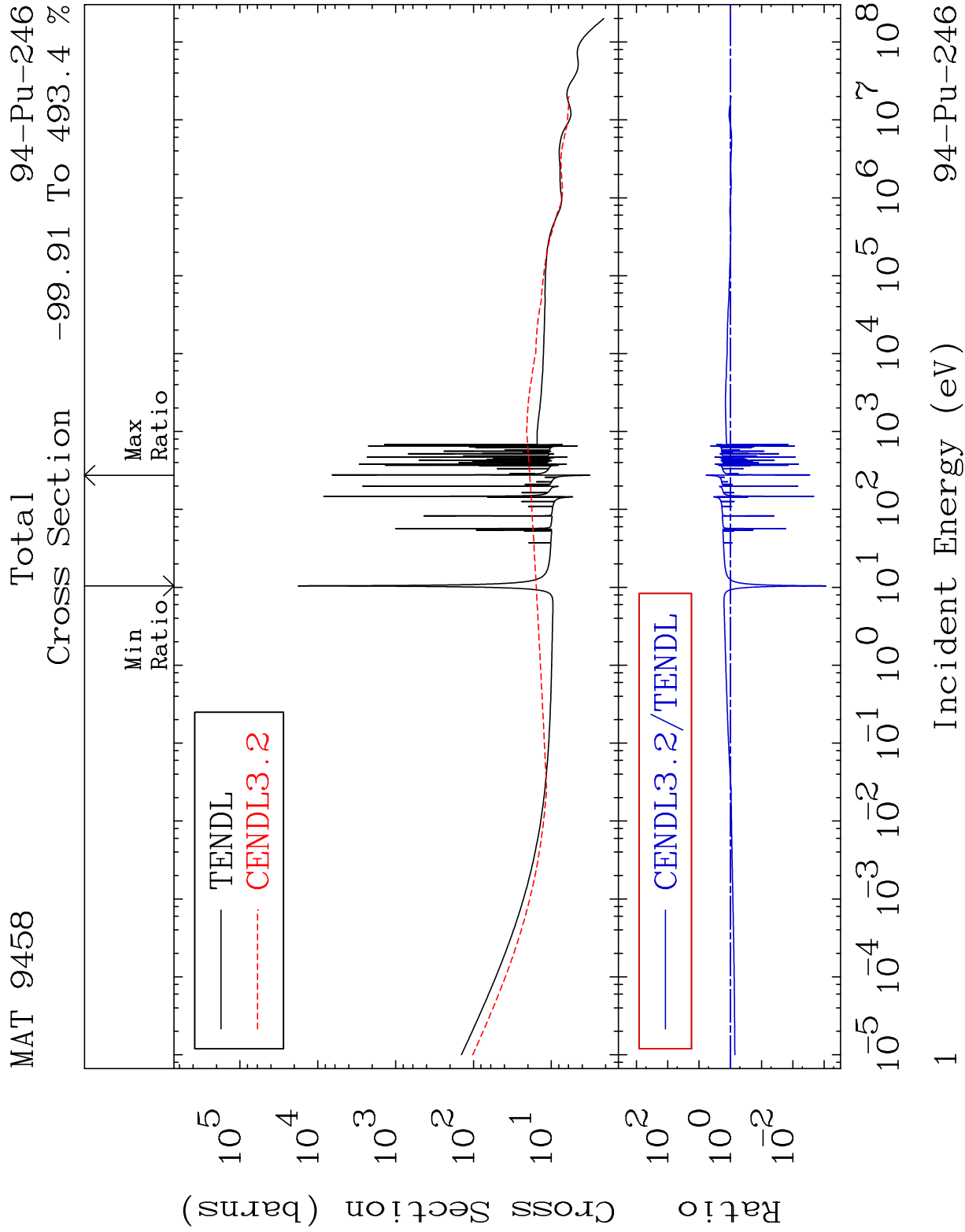
Dermott E. Cullen
(Present Contact Information)

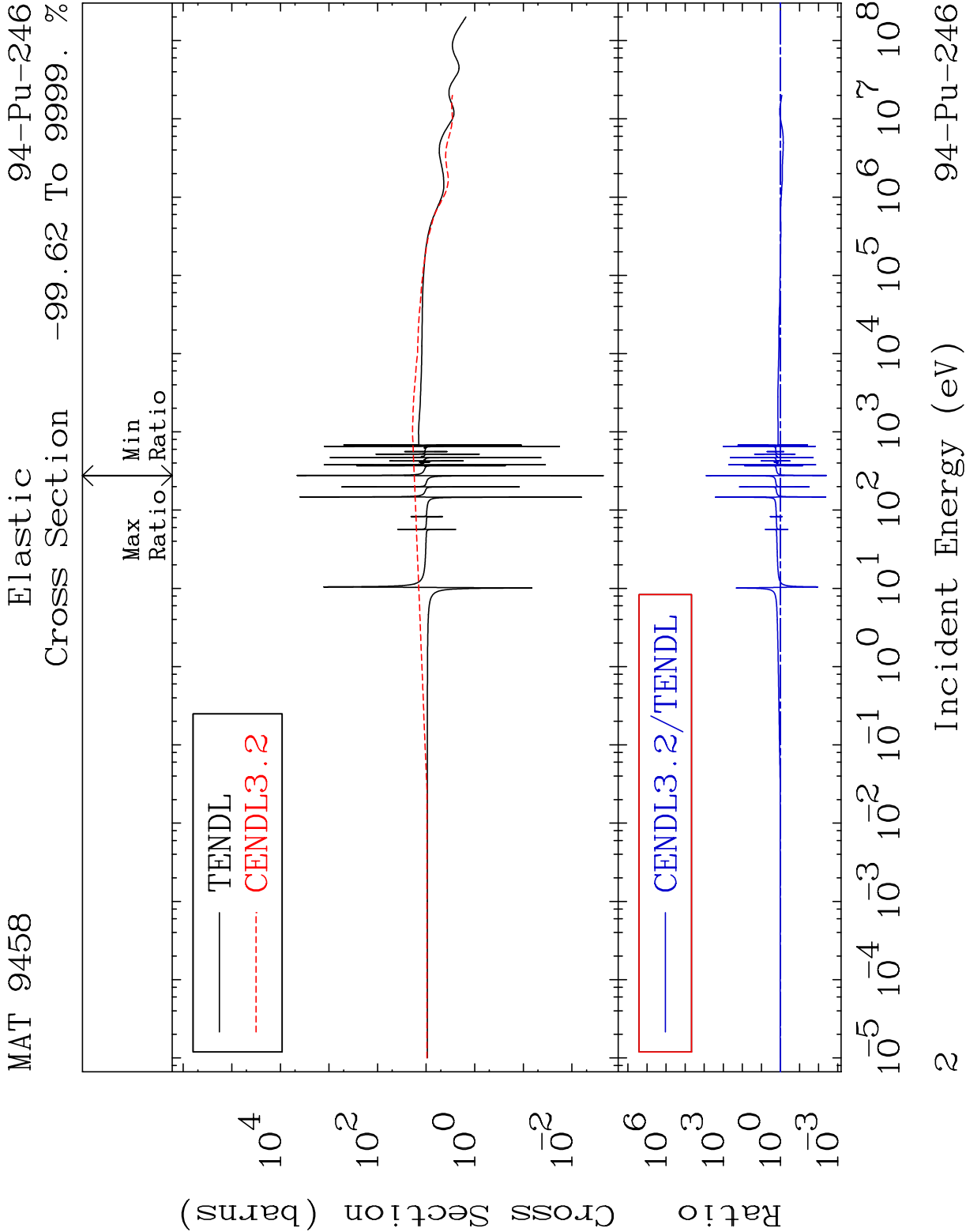
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

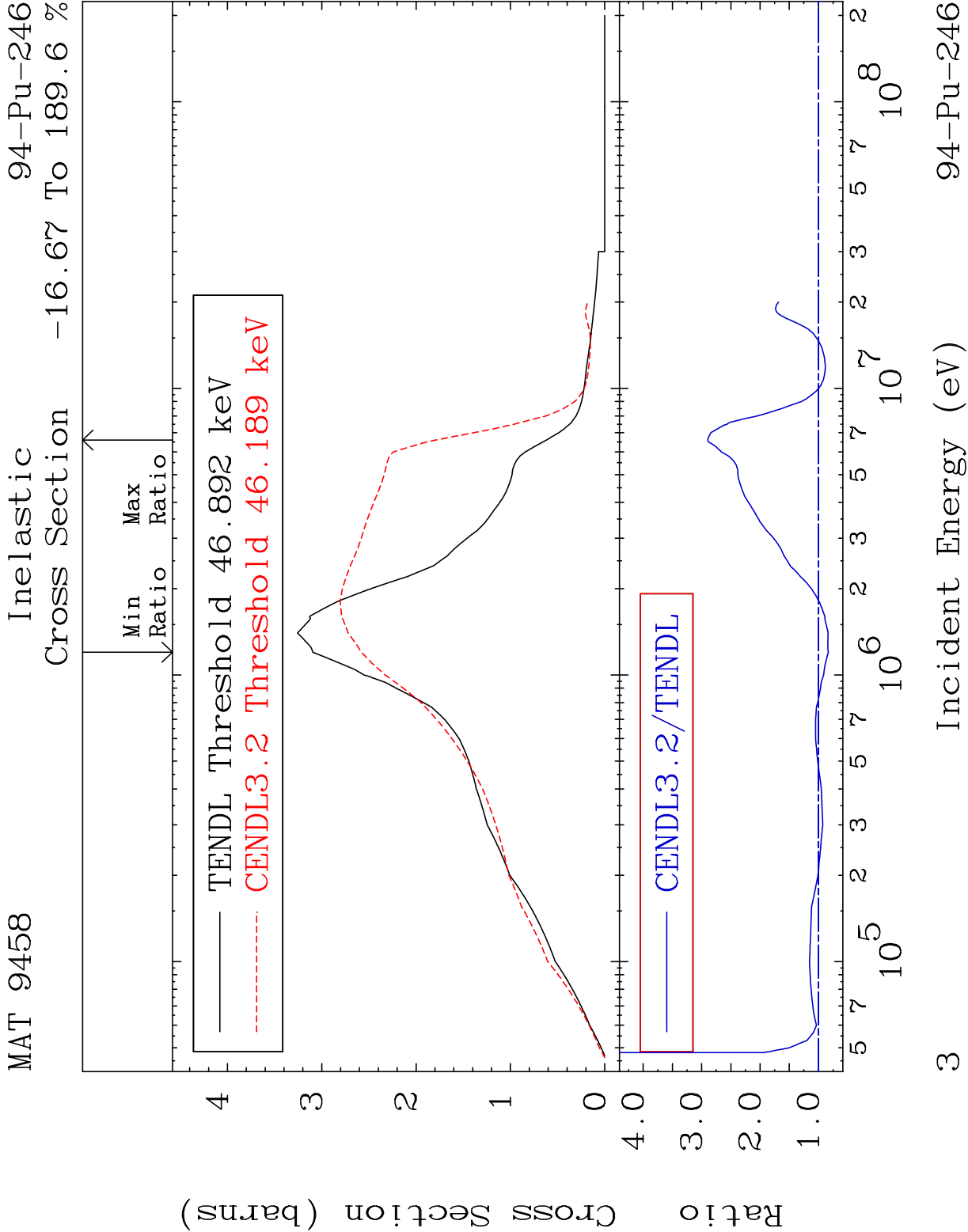
Tele: 925-443-1911

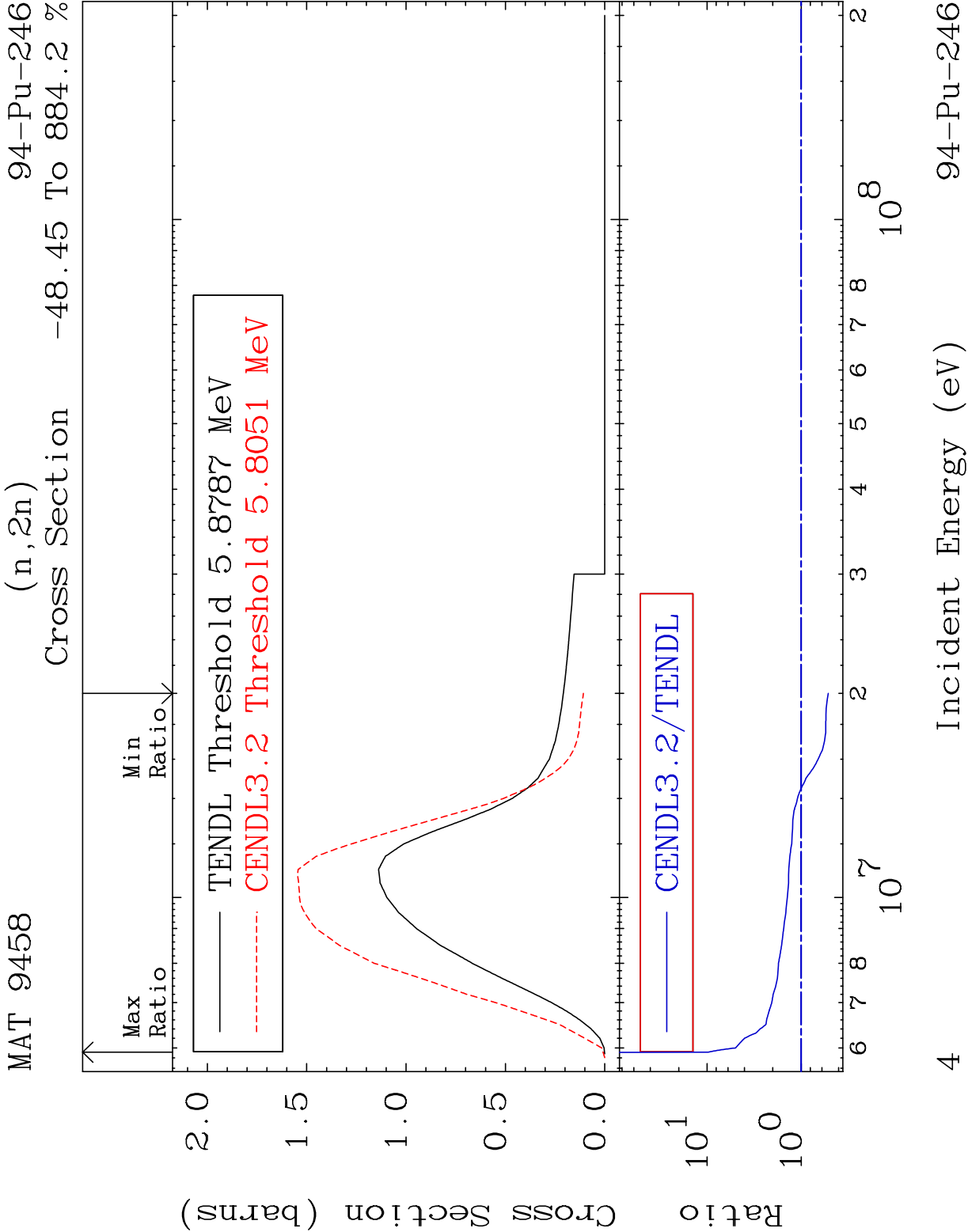
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

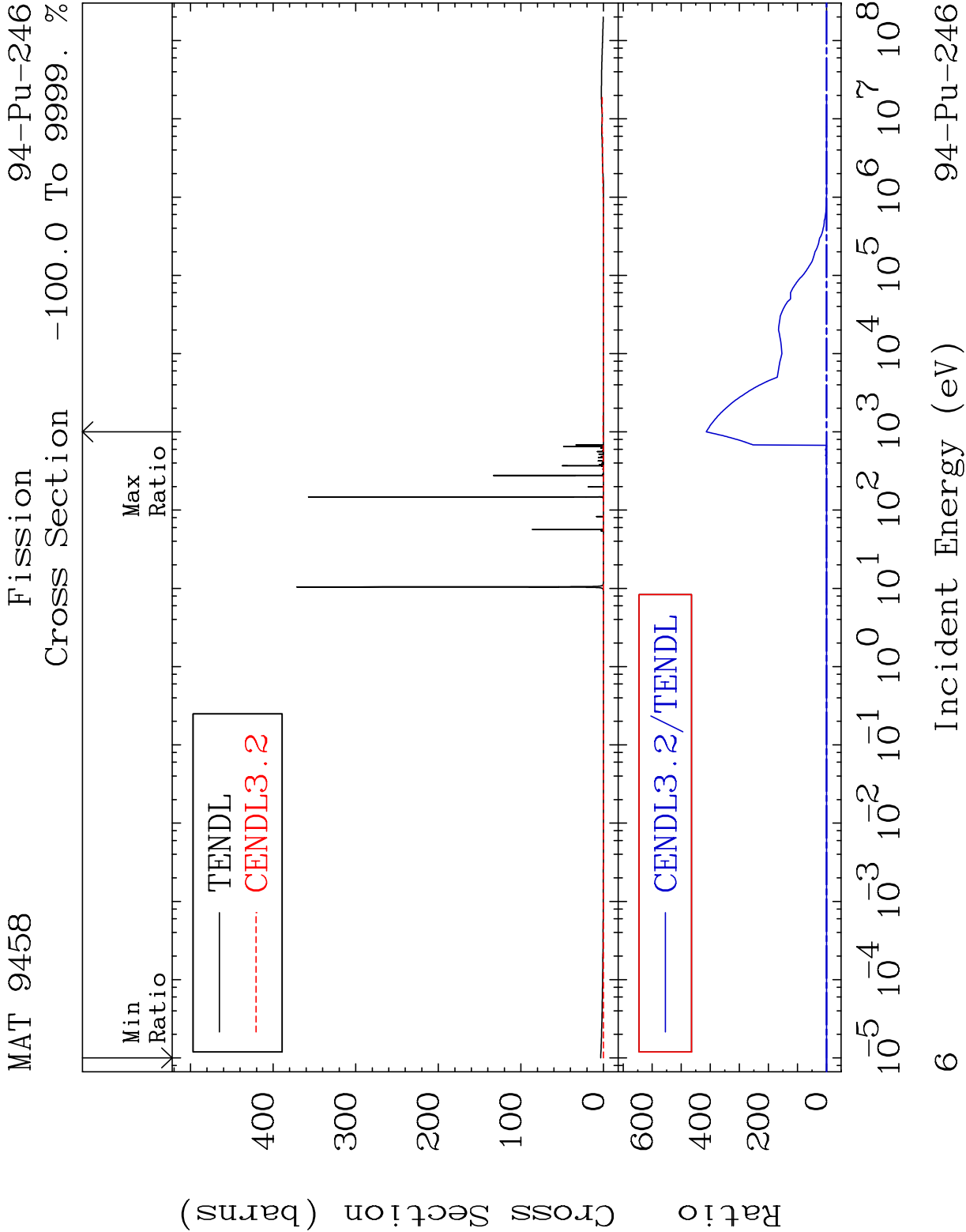
Press Mouse Button to Start











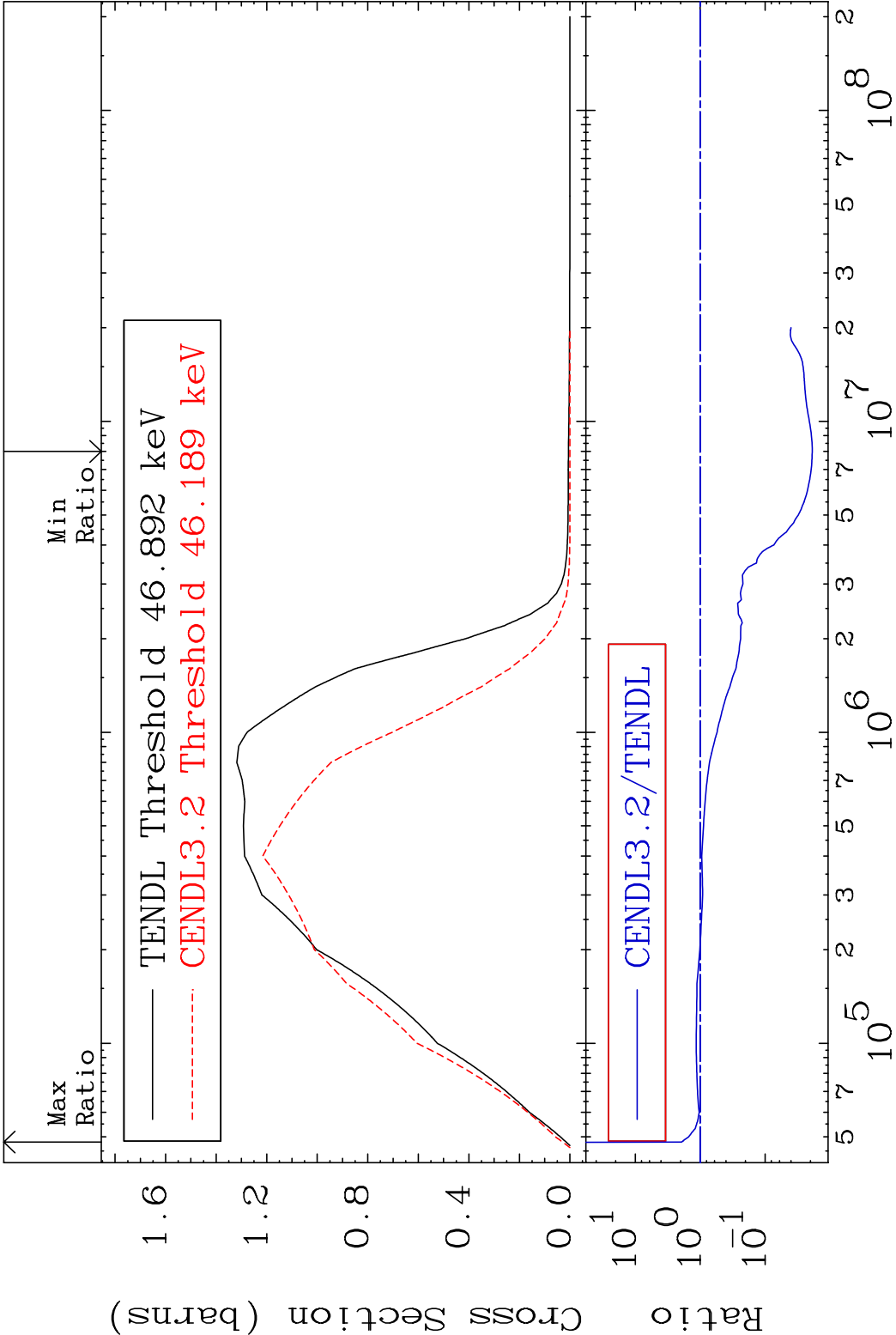
MAT 9458

MT= 51 (n,n') Level

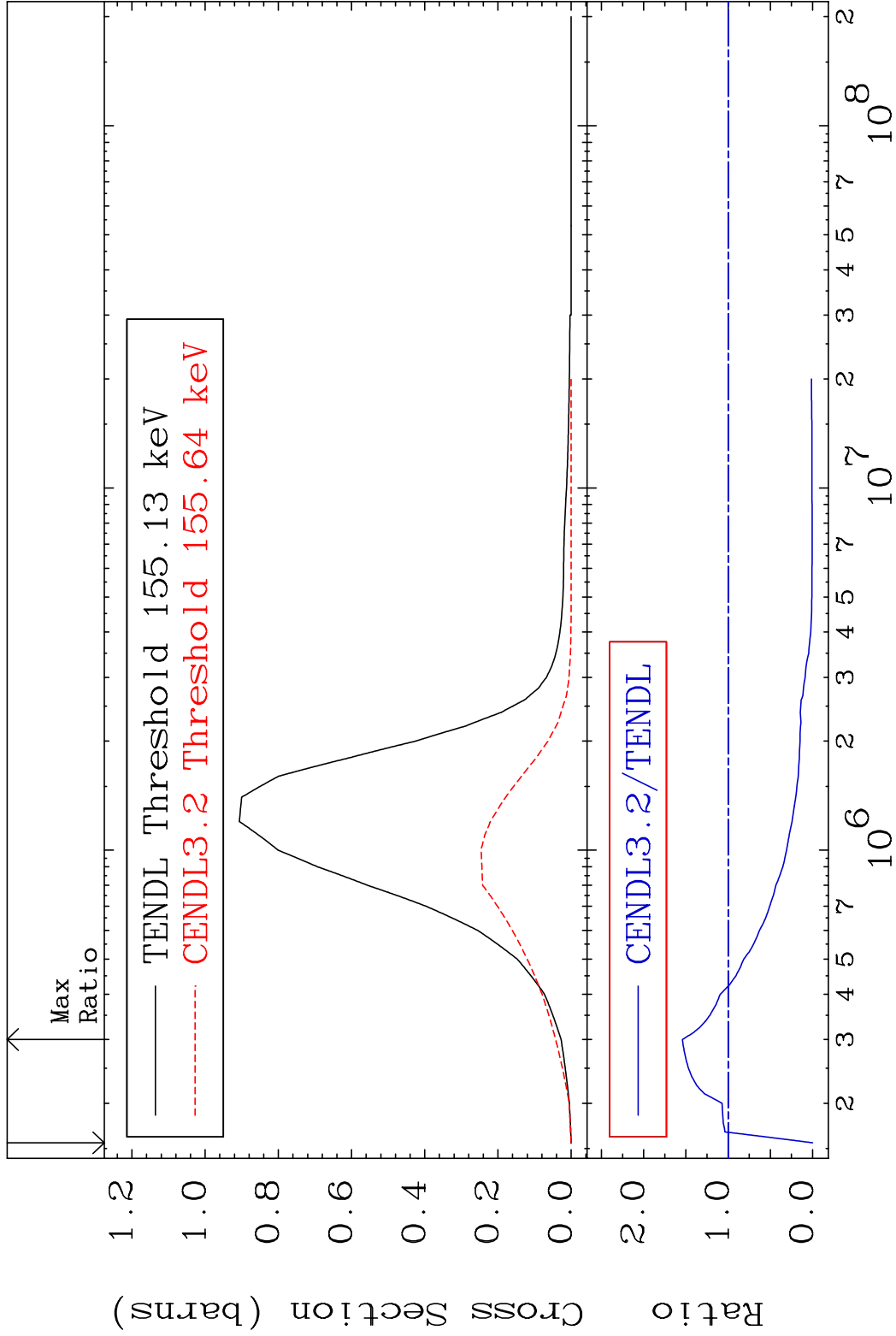
94-Pu-246

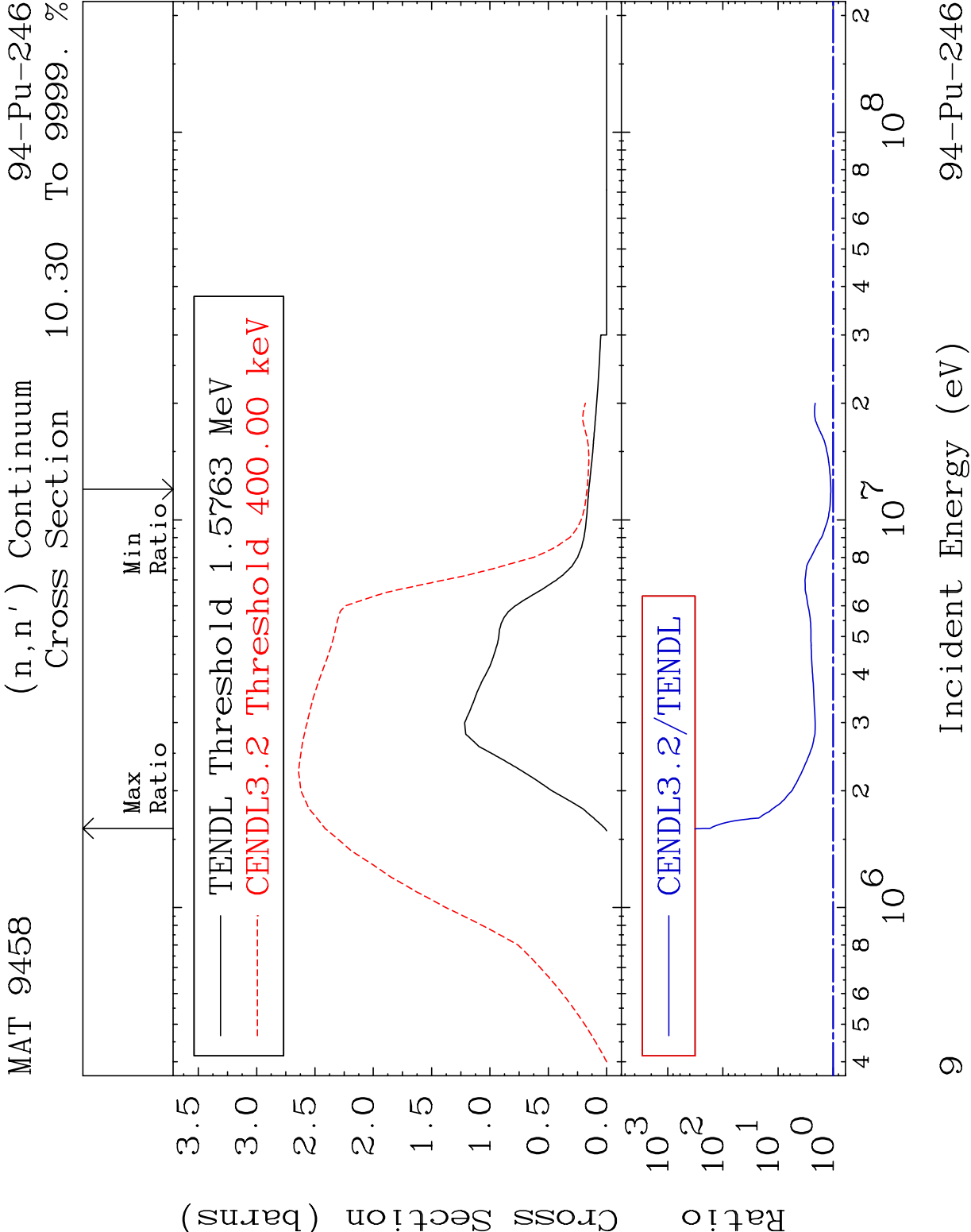
Cross Section

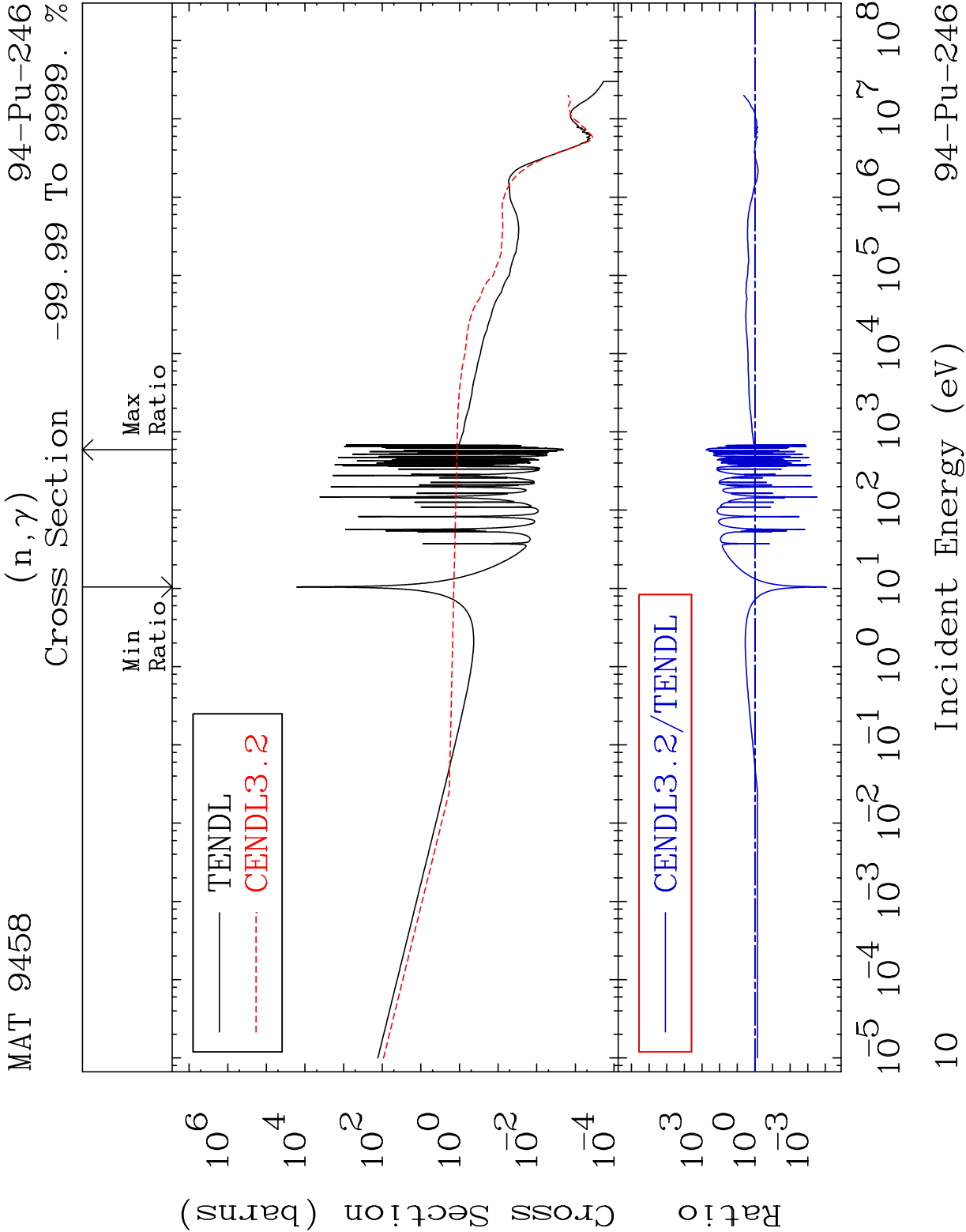
-98.12 To 93.55 %

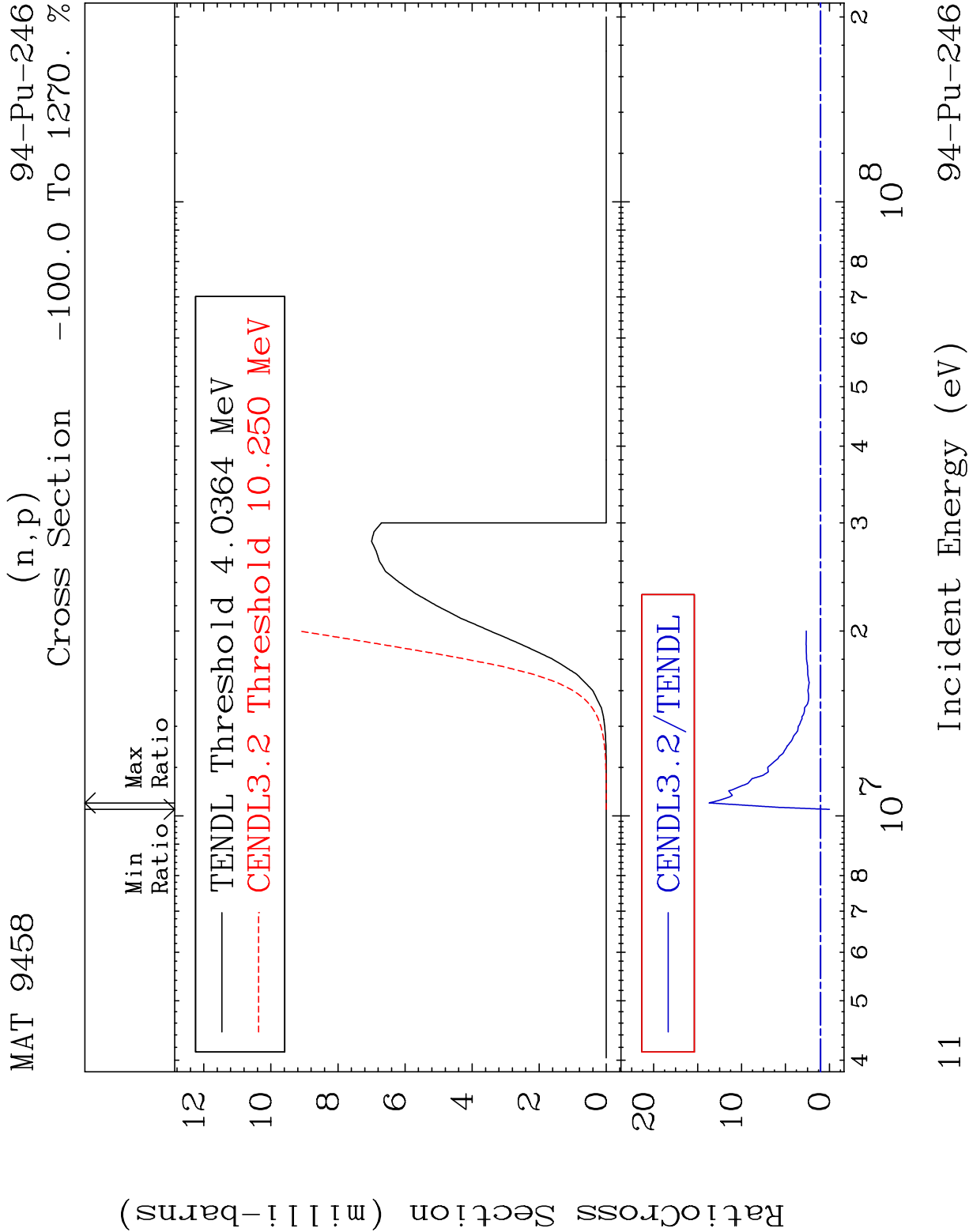


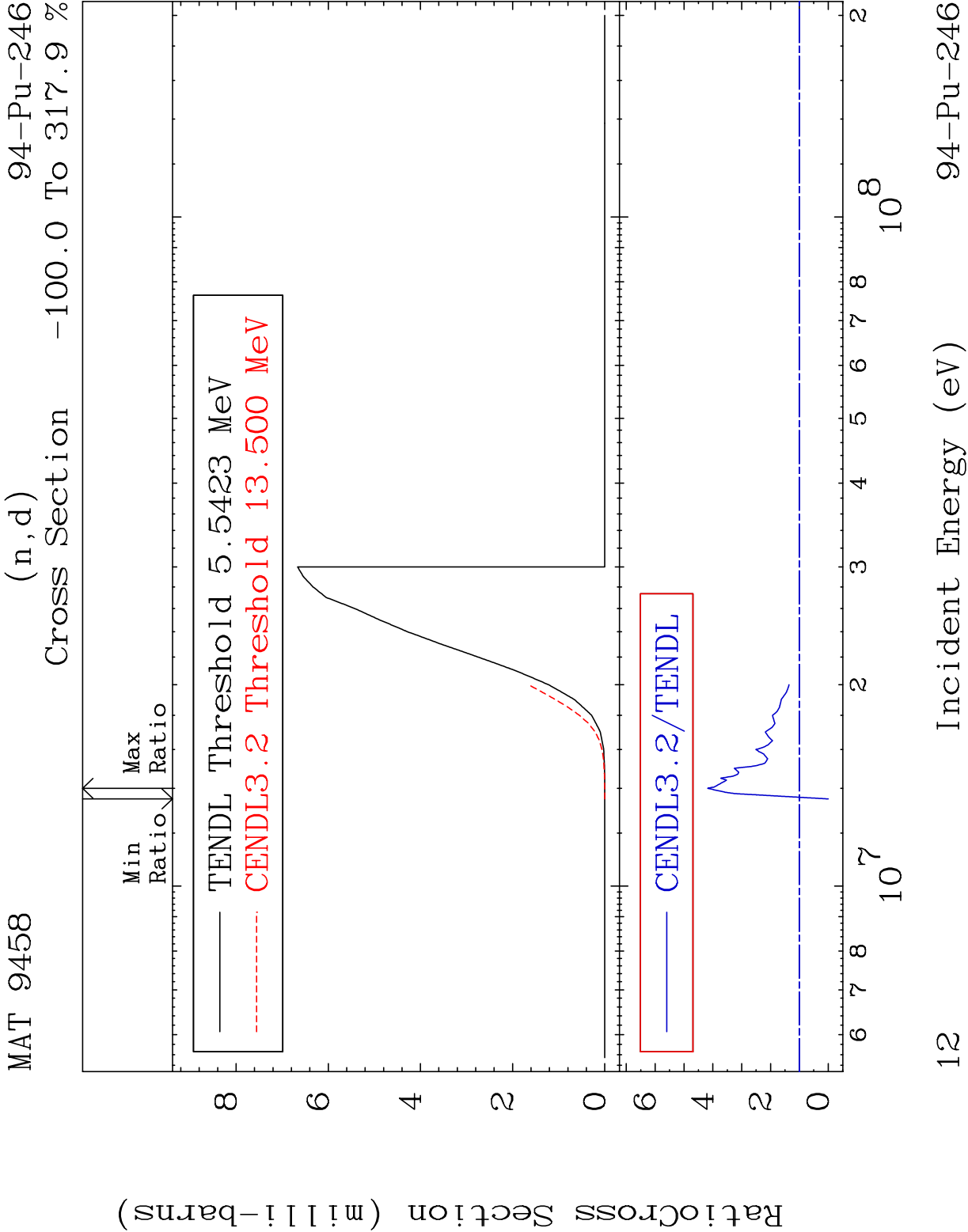
MAT 9458 MT= 52 (n,n') Level 94-Pu-246
Cross Section -100.0 To 54.22 %











12

10

8

6

4

2

0

6

7

8

10

2

3

4

5

6

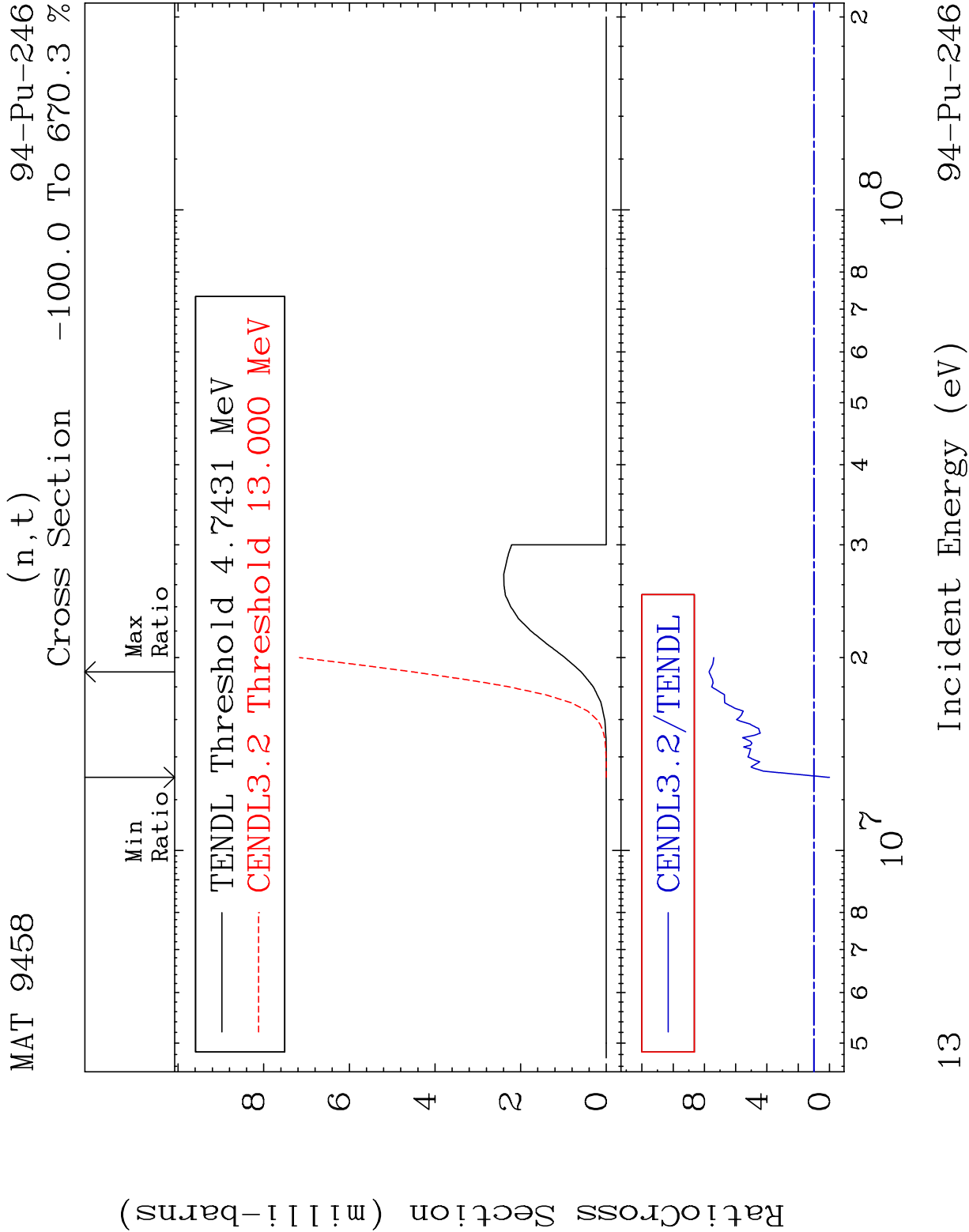
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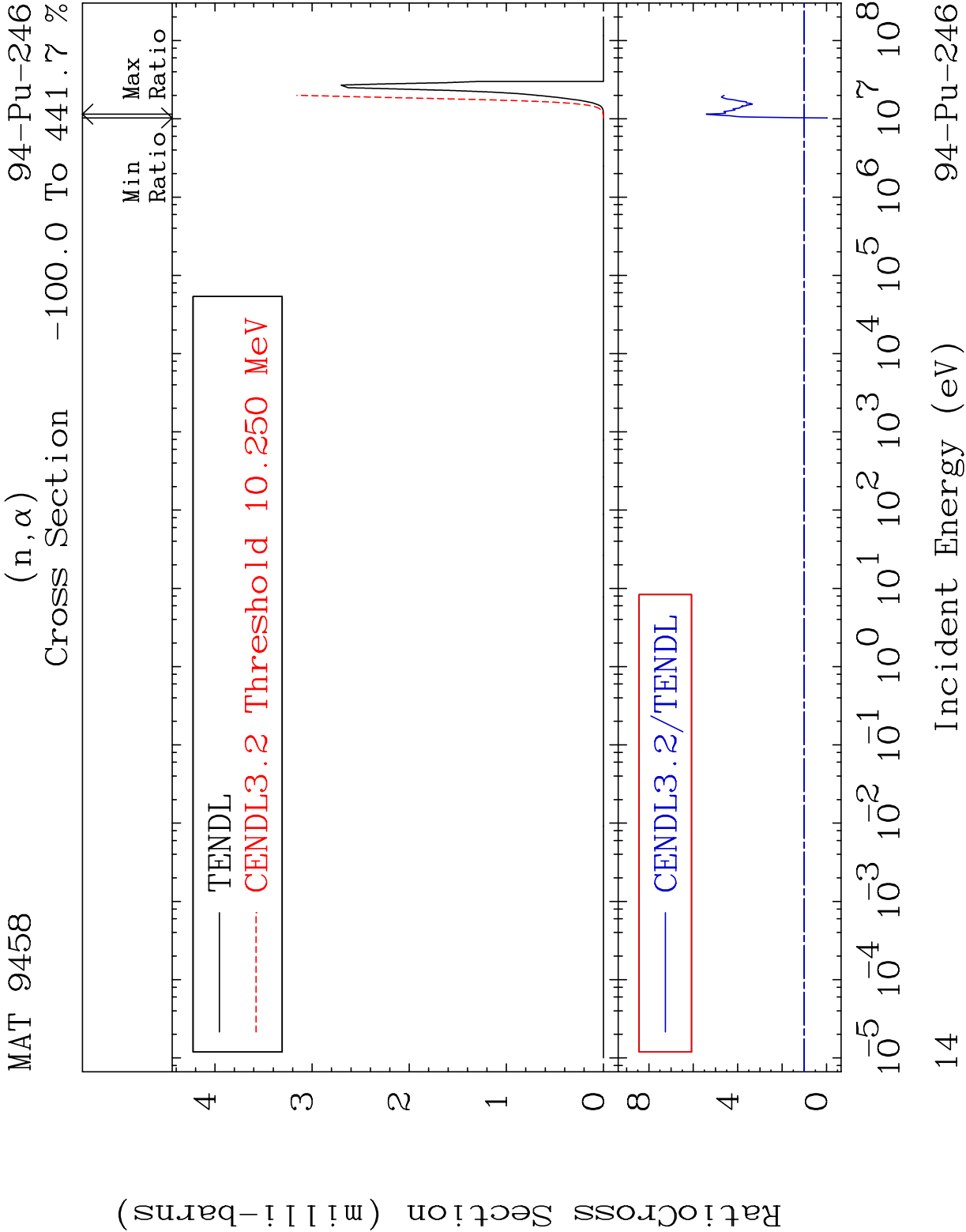
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10

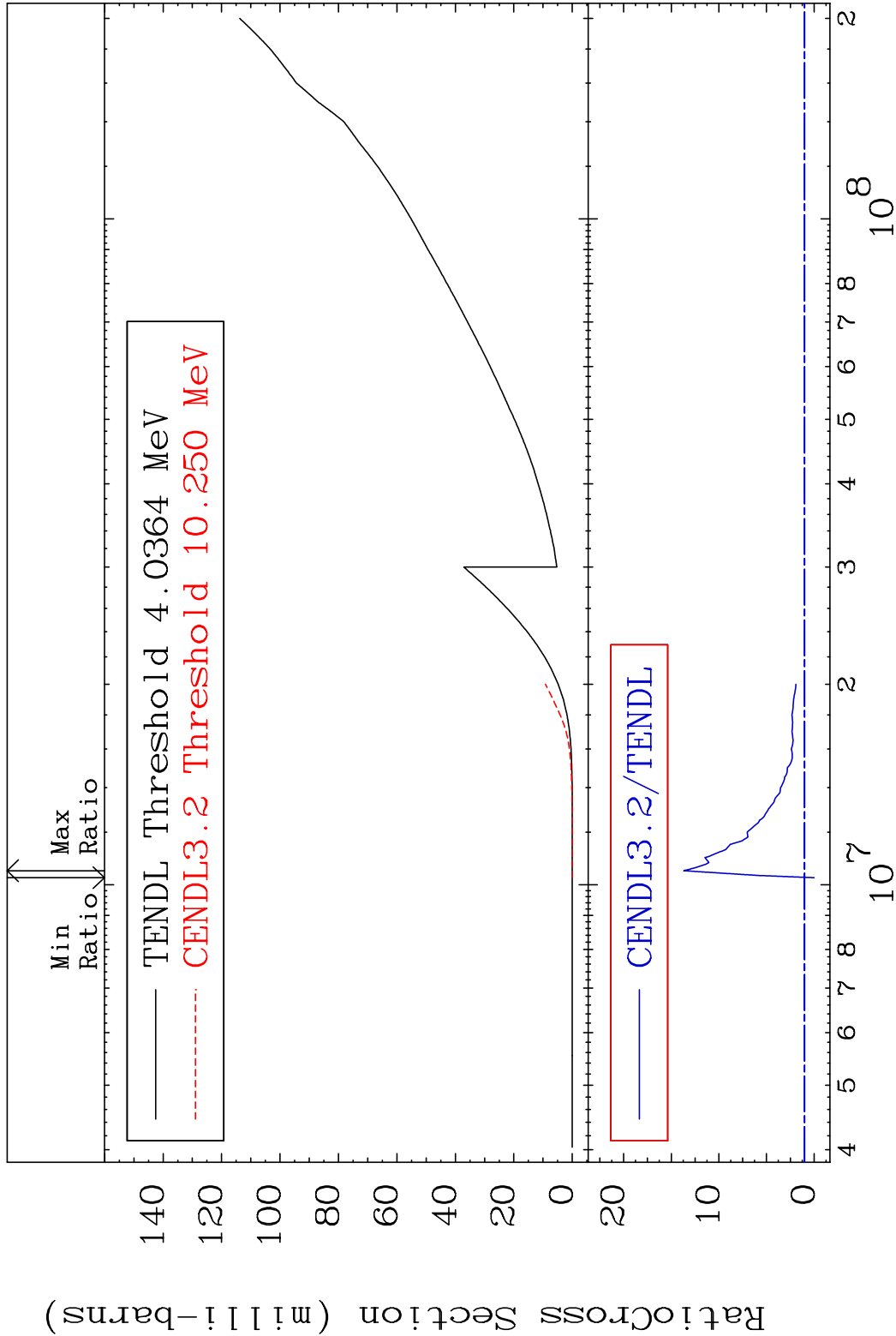
2

94-Pu-246





MAT 9458 Hydrogen Production ⁹⁴Pu-246
Cross Section -100.0 To 1270. %



15 Incident Energy (eV) ⁹⁴Pu-246

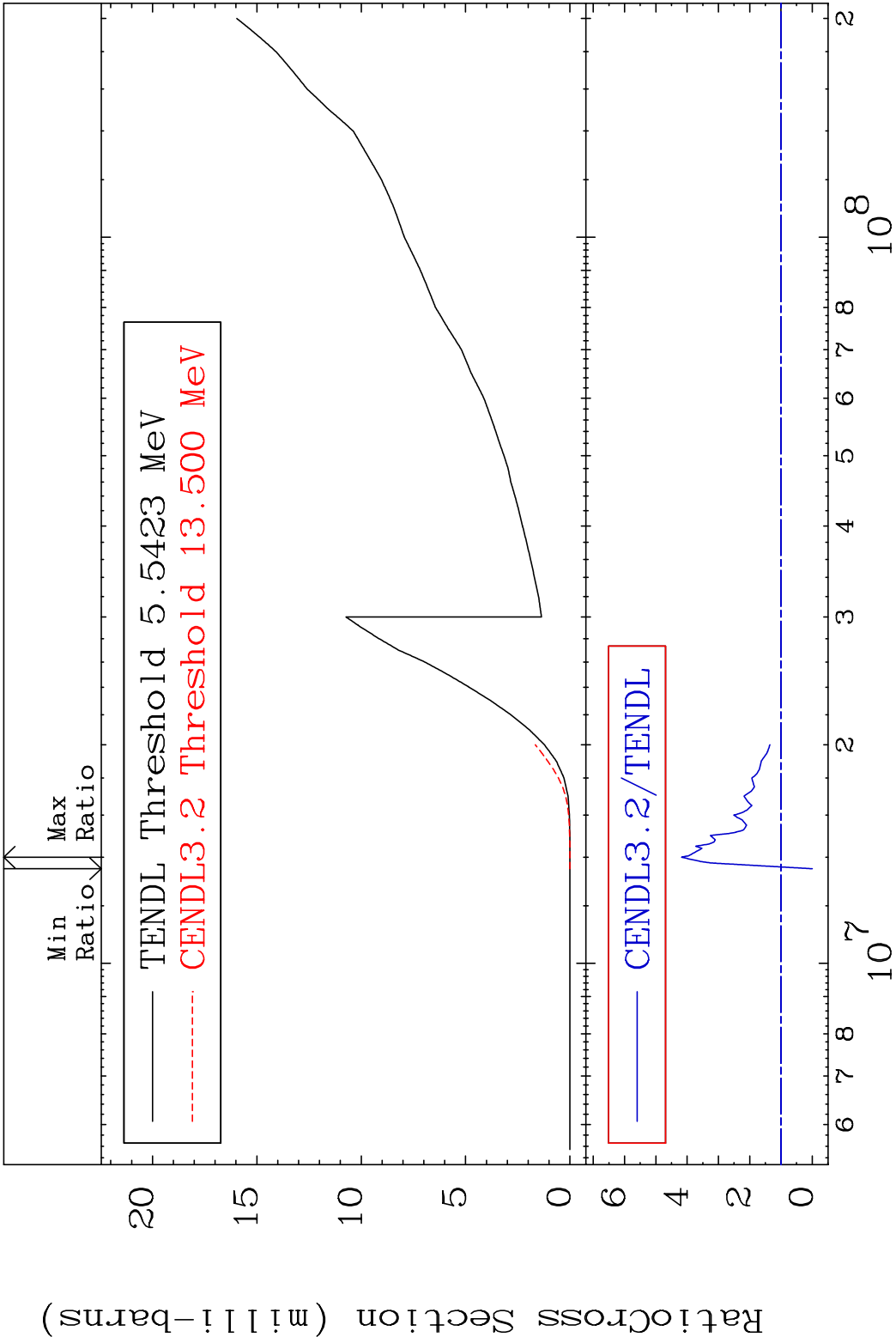
MAT 9458

Deuterium Production

94-Pu-246

Cross Section

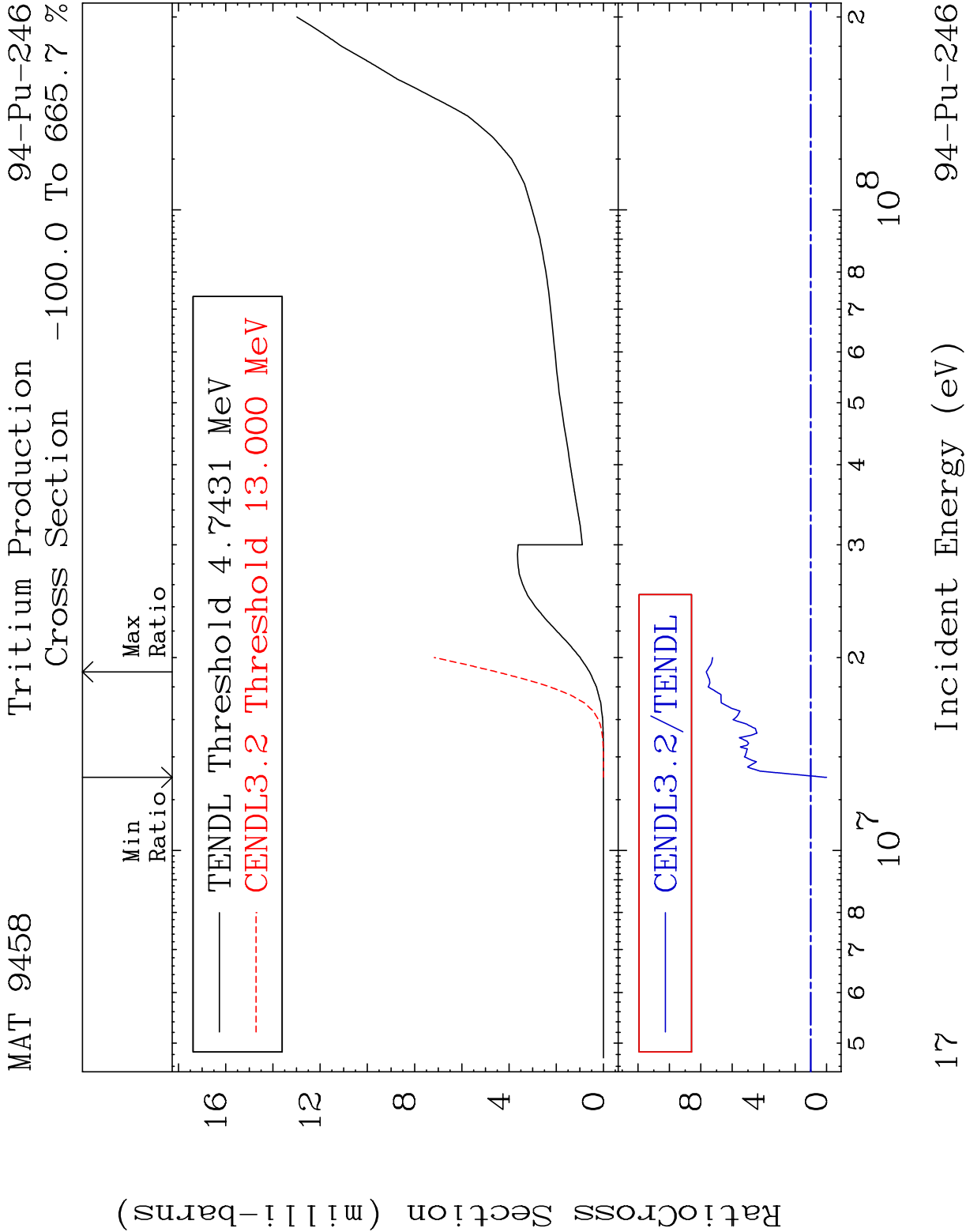
-100.0 To 317.9 %

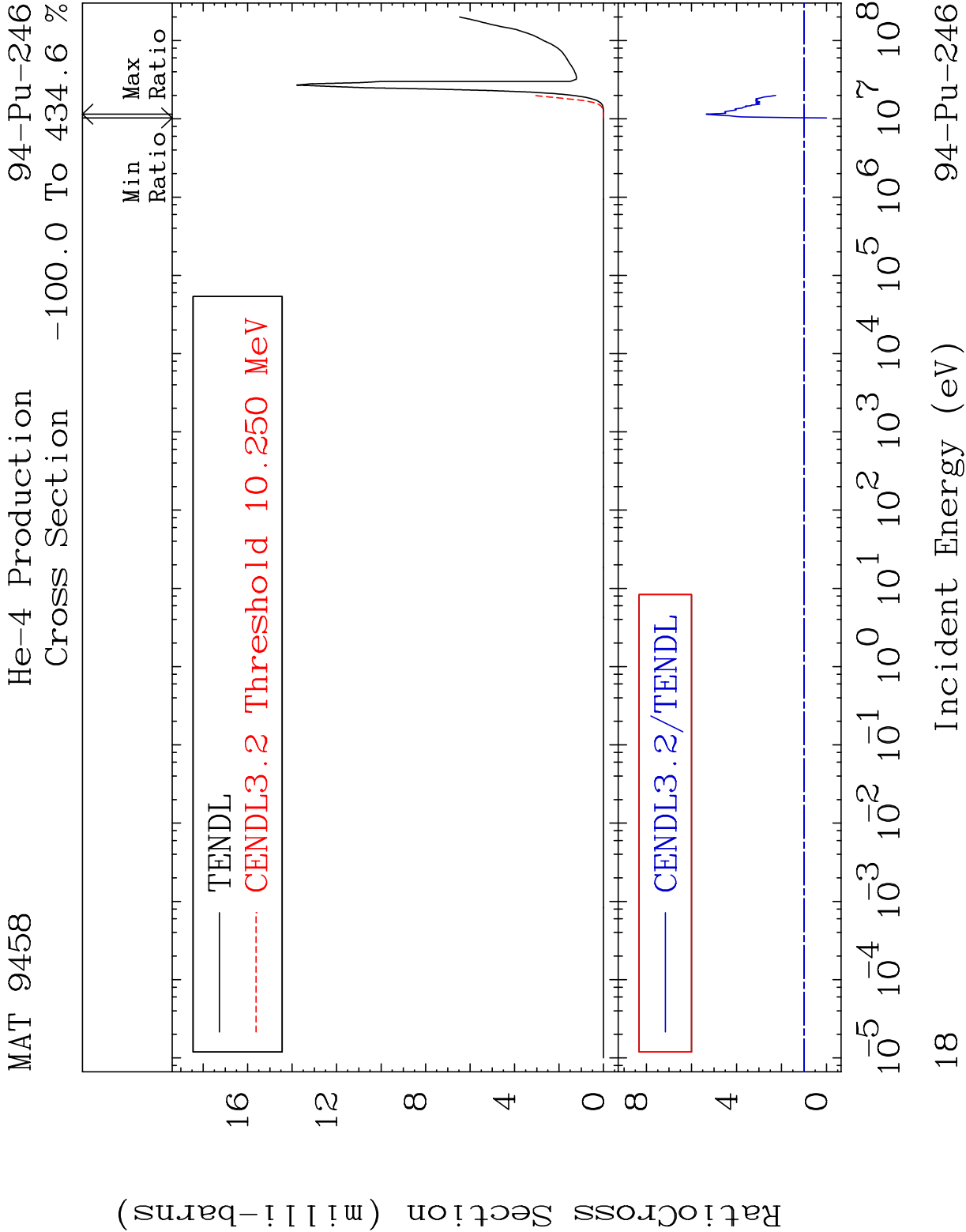


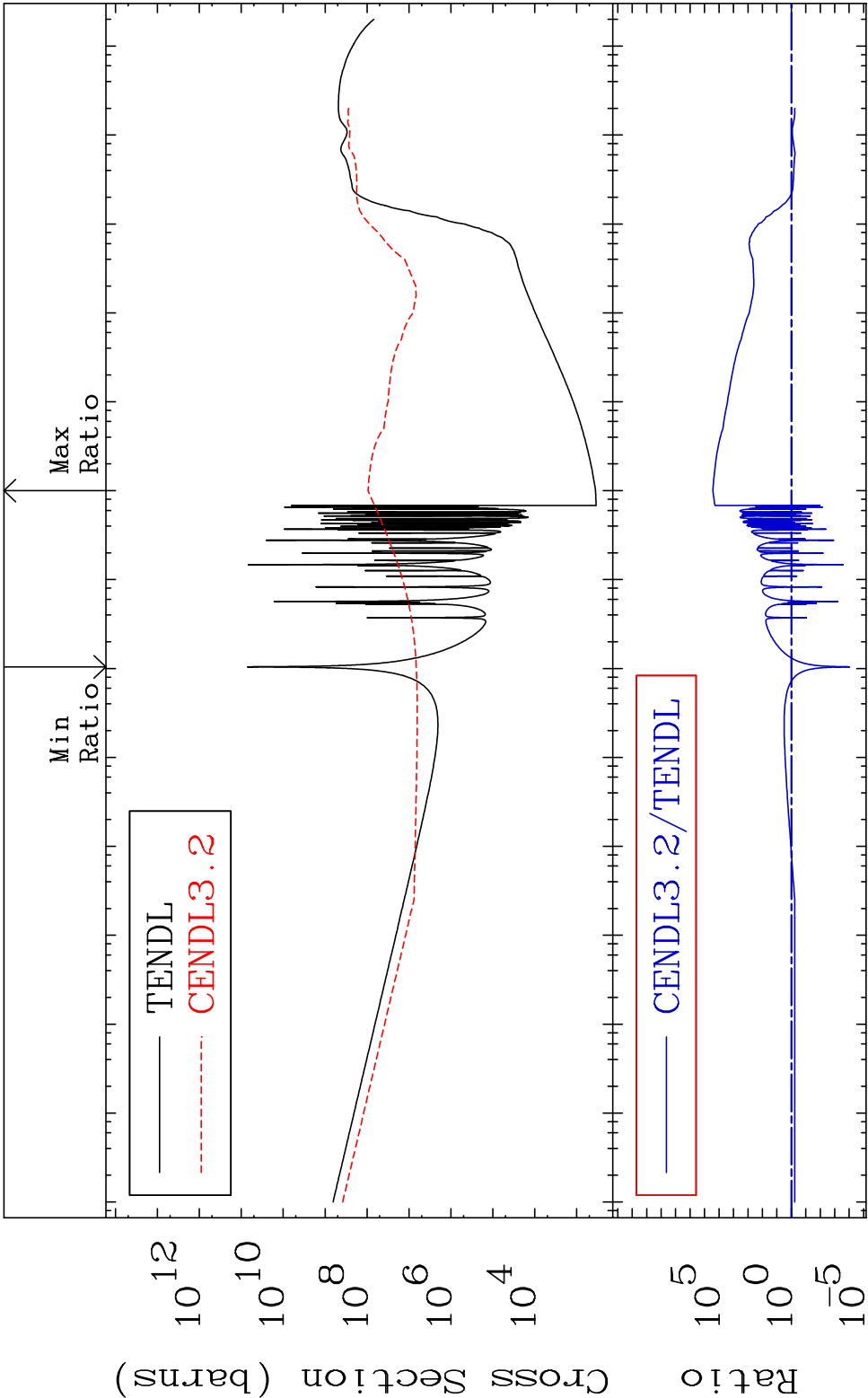
16

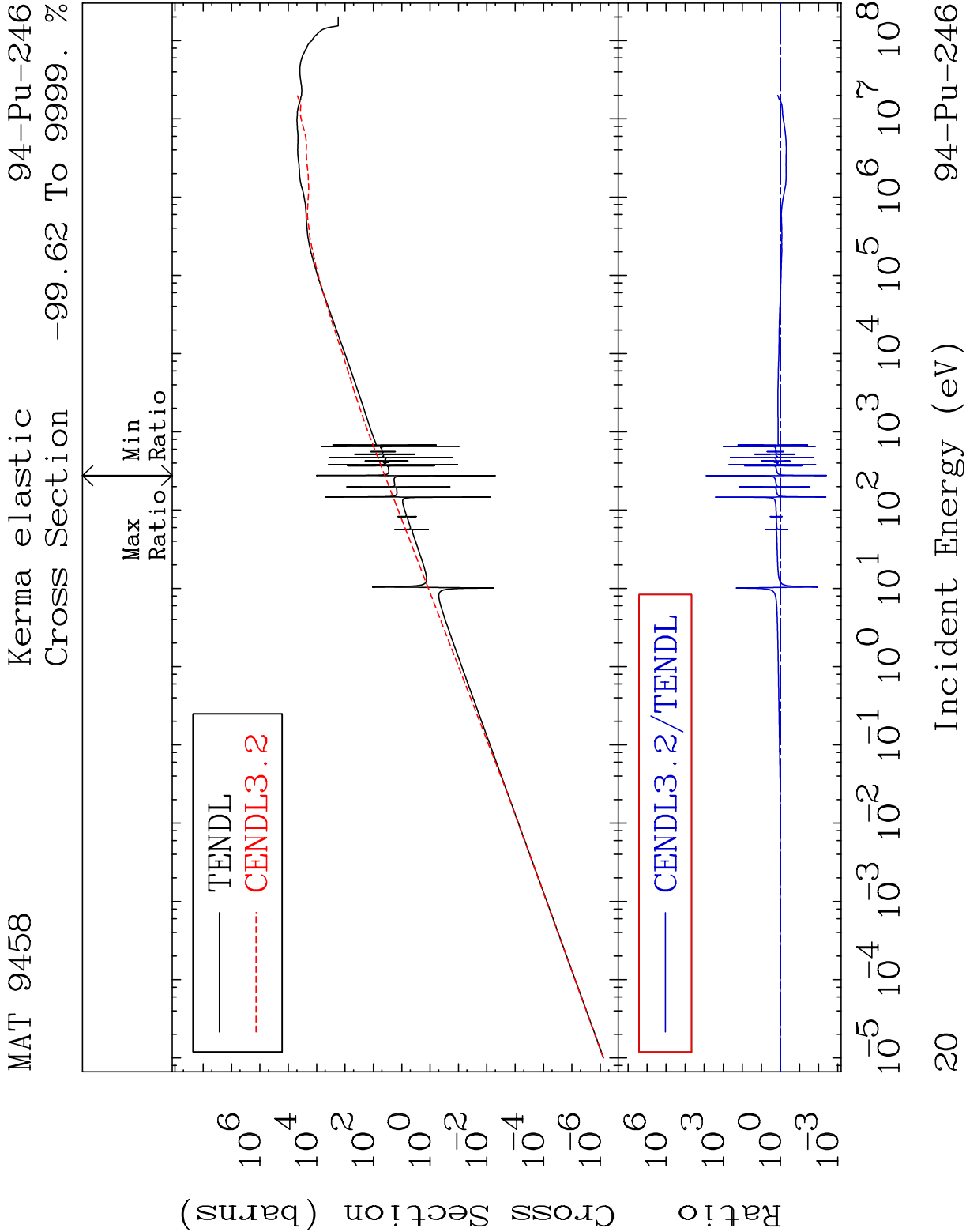
Incident Energy (eV)

94-Pu-246

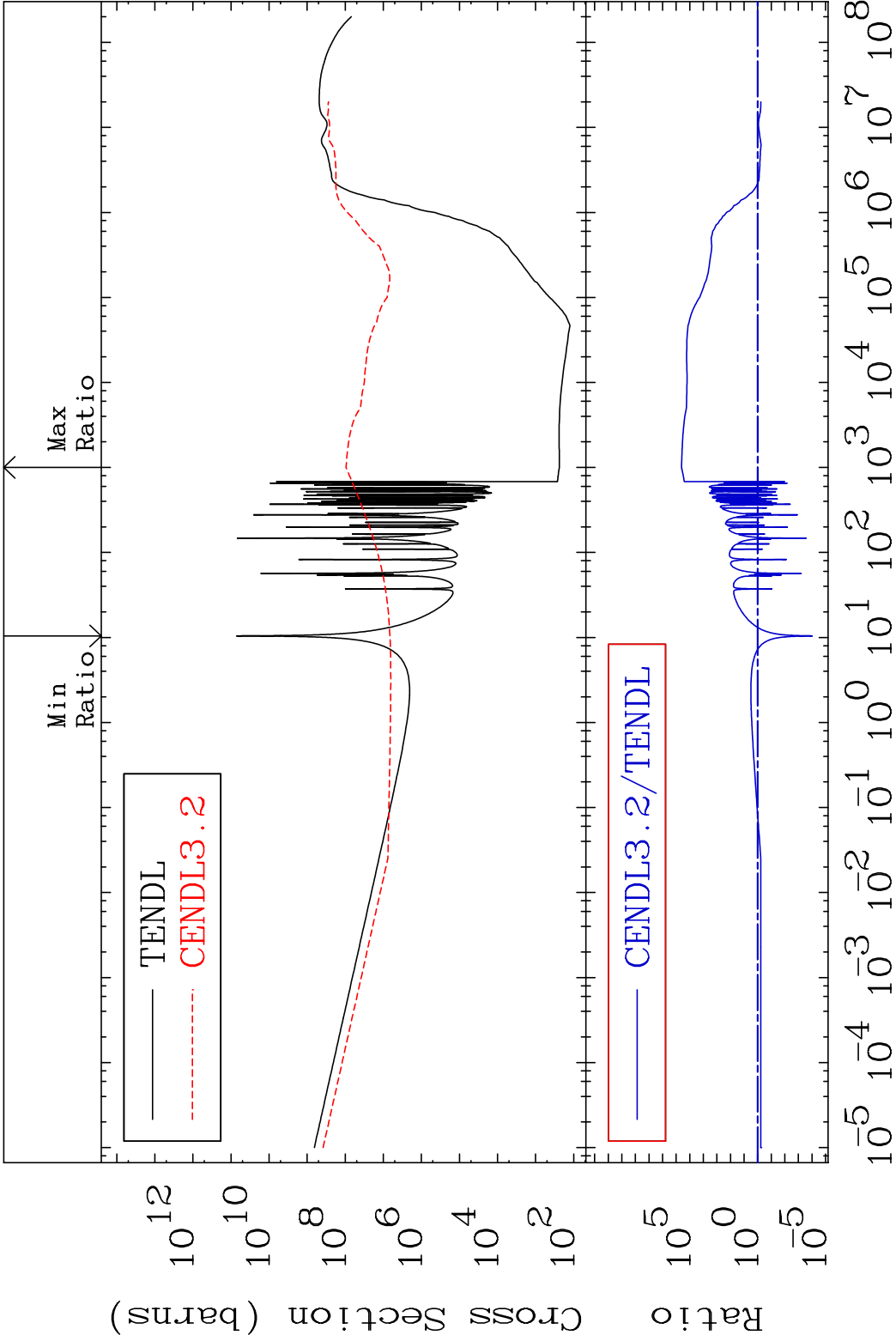


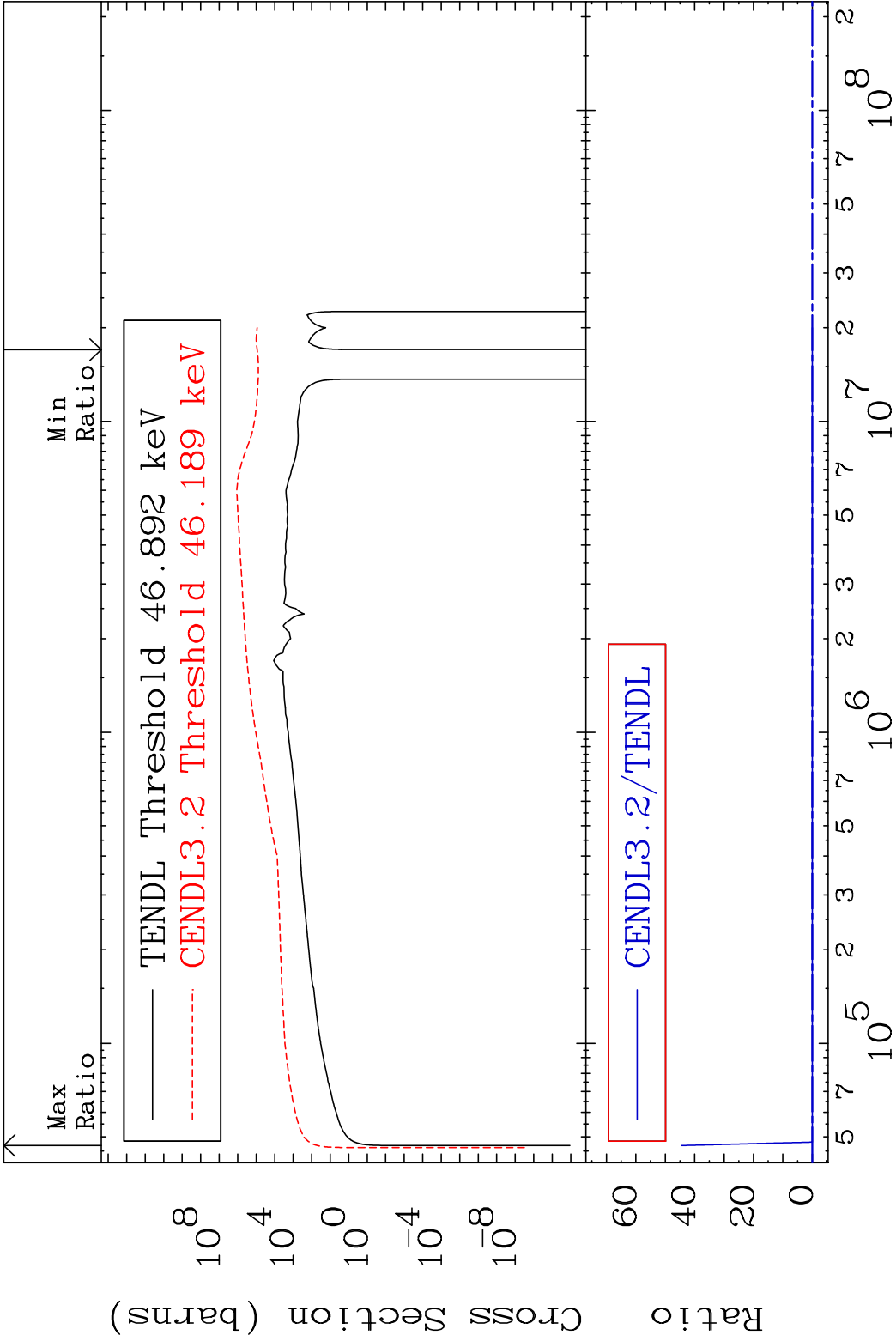






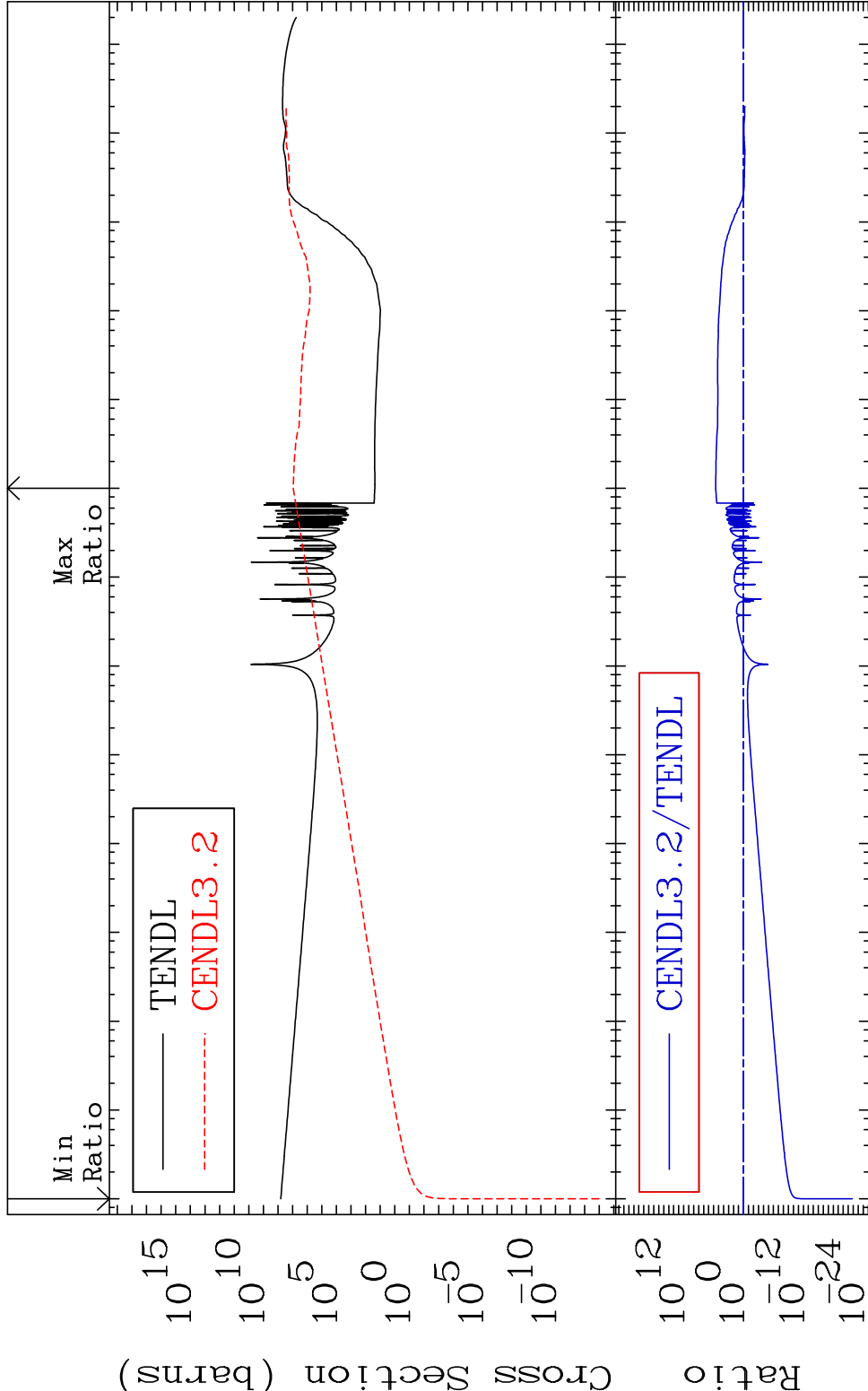
MAT 9458 Kerma non-elastic (all but mt2) 94-Pu-246
Cross Section -99.99 To 9999. %





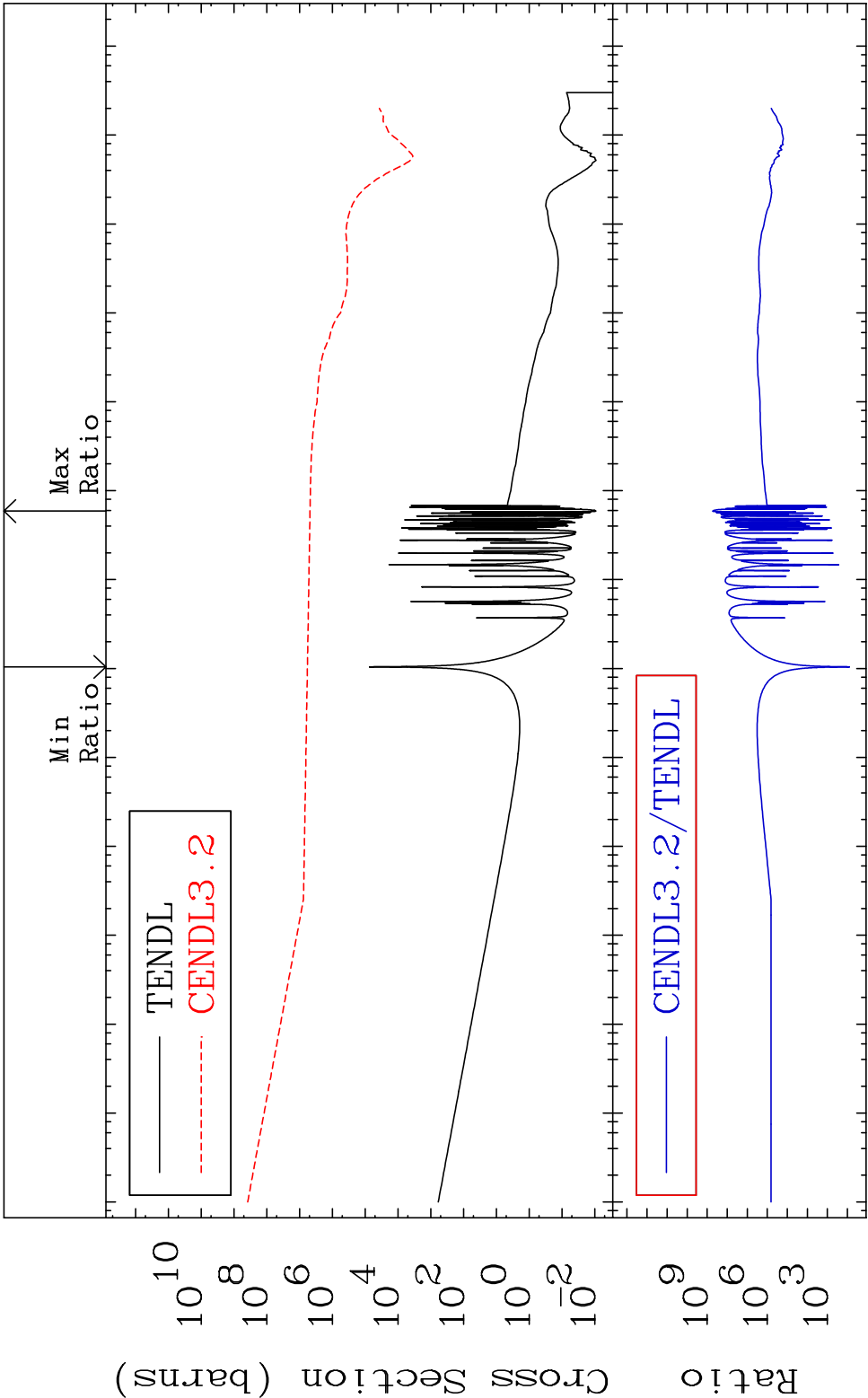
MAT 9458 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-246

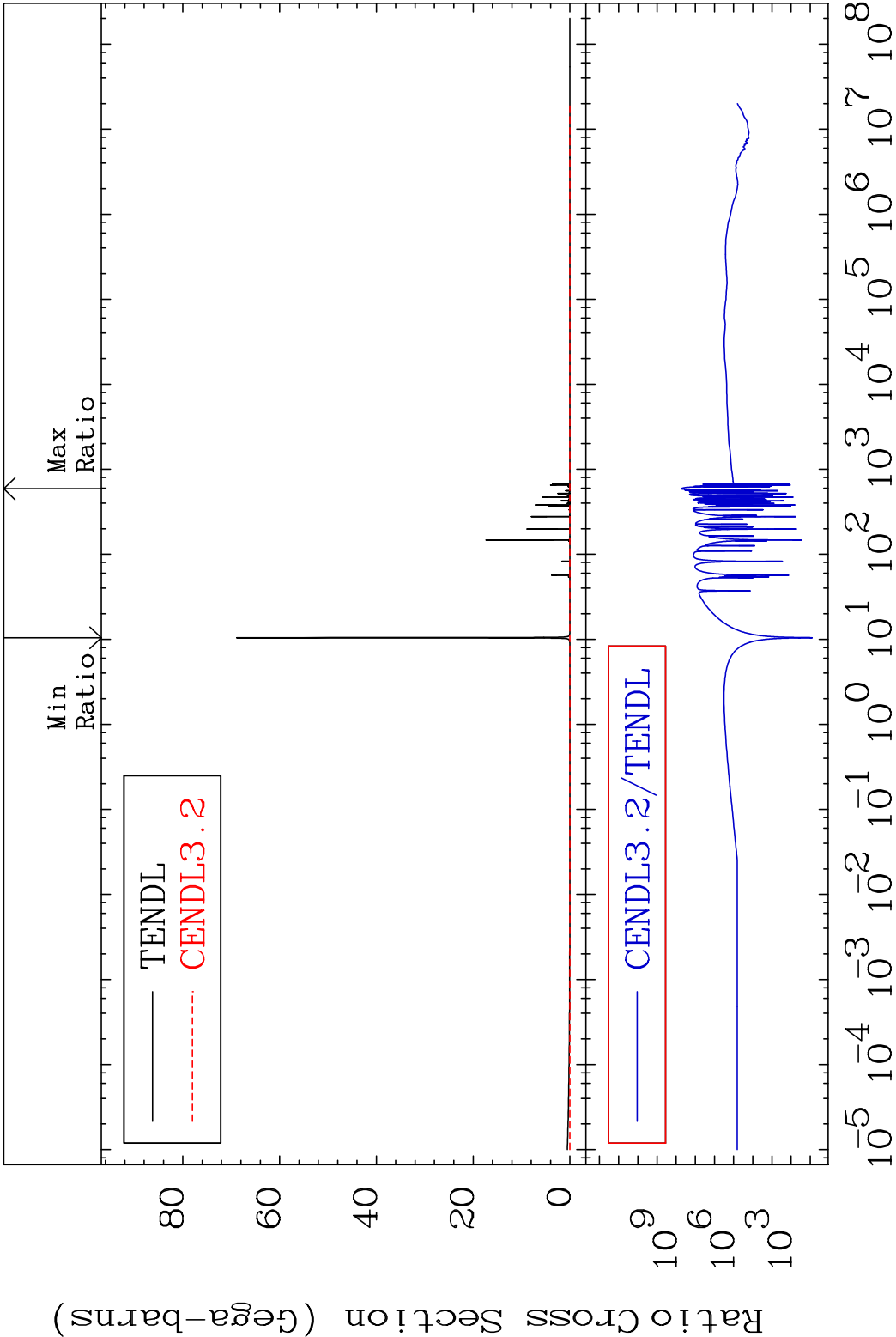
Cross Section -100.0 To 9999. %



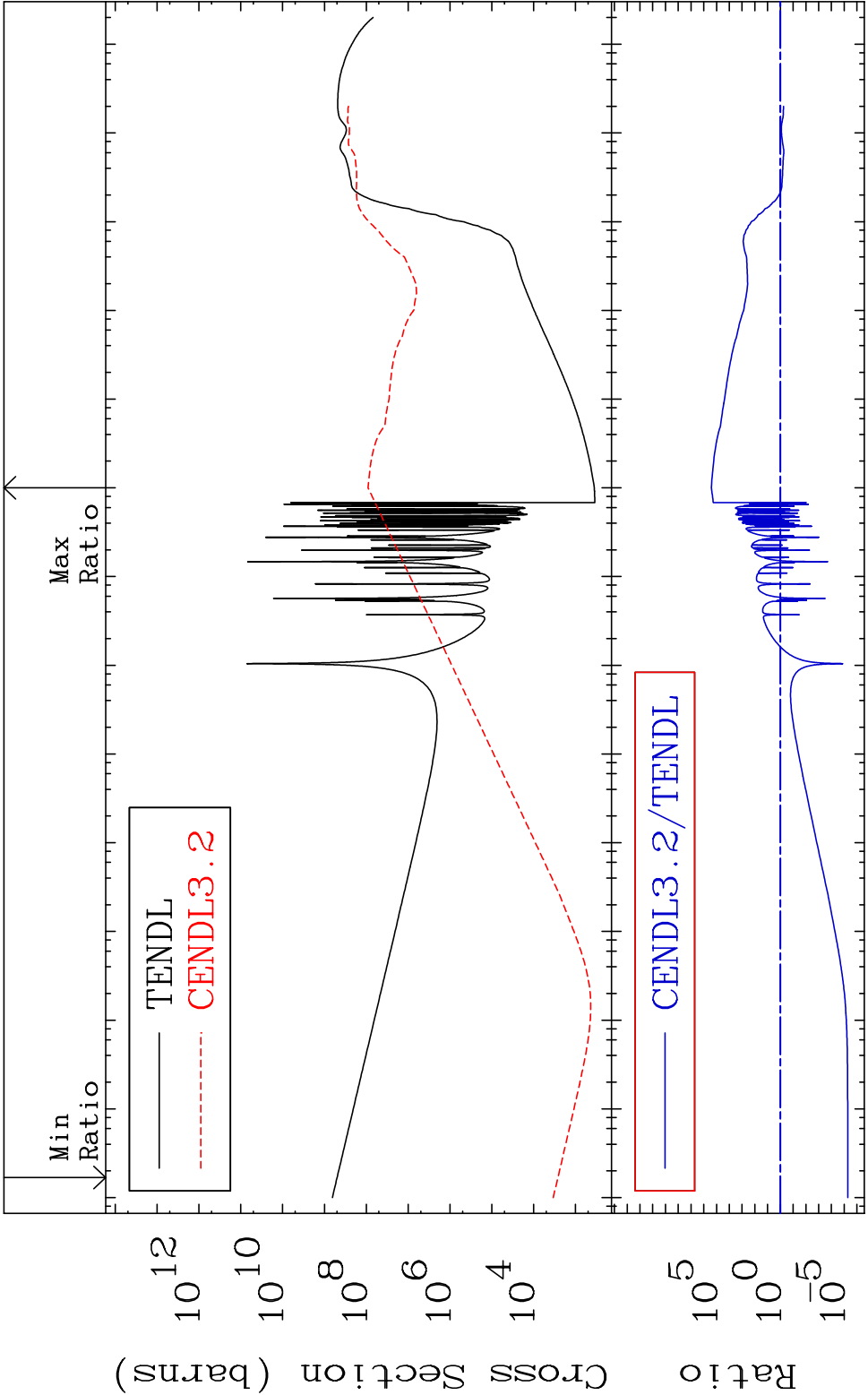
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

23 Incident Energy (eV) 94-Pu-246

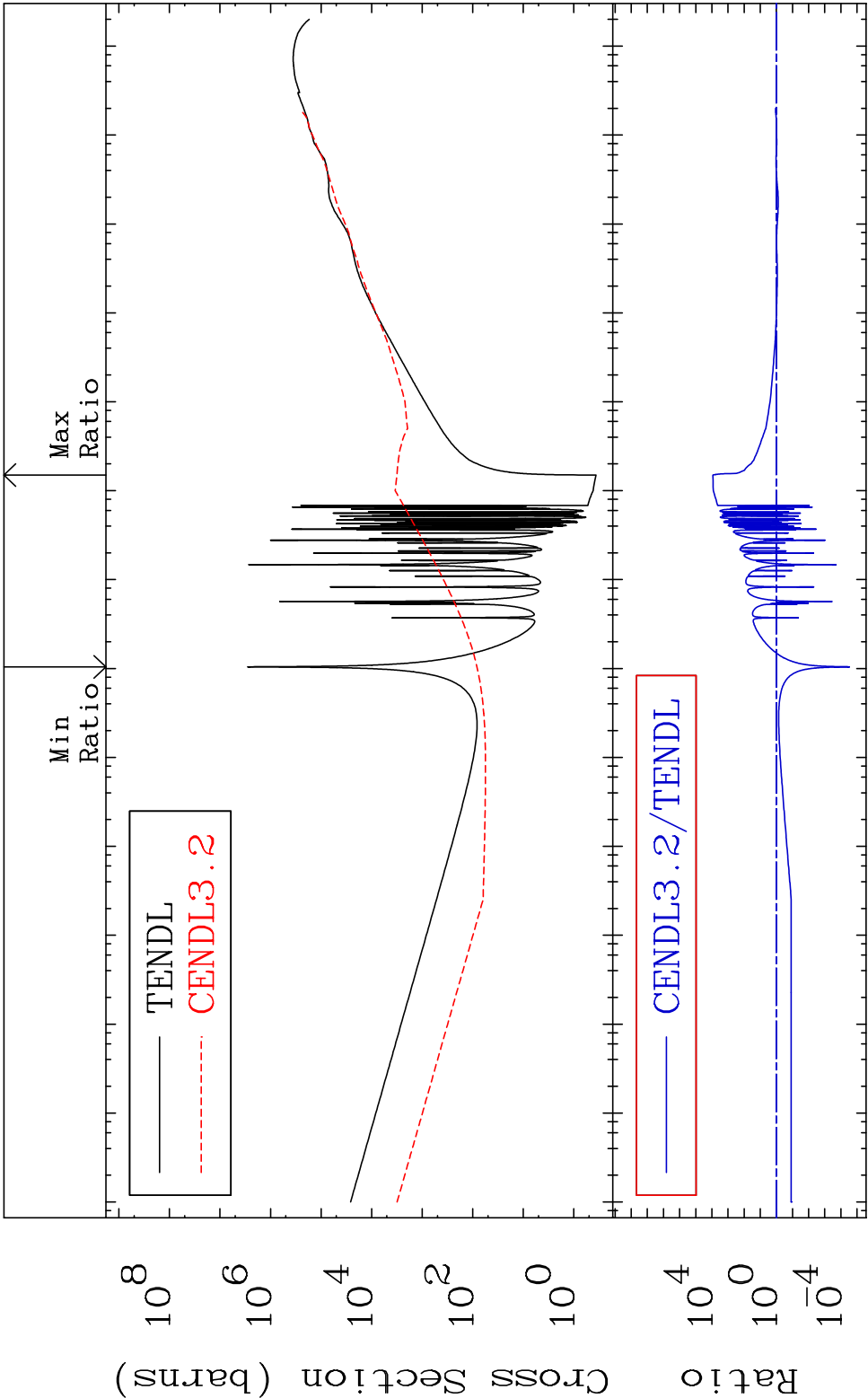


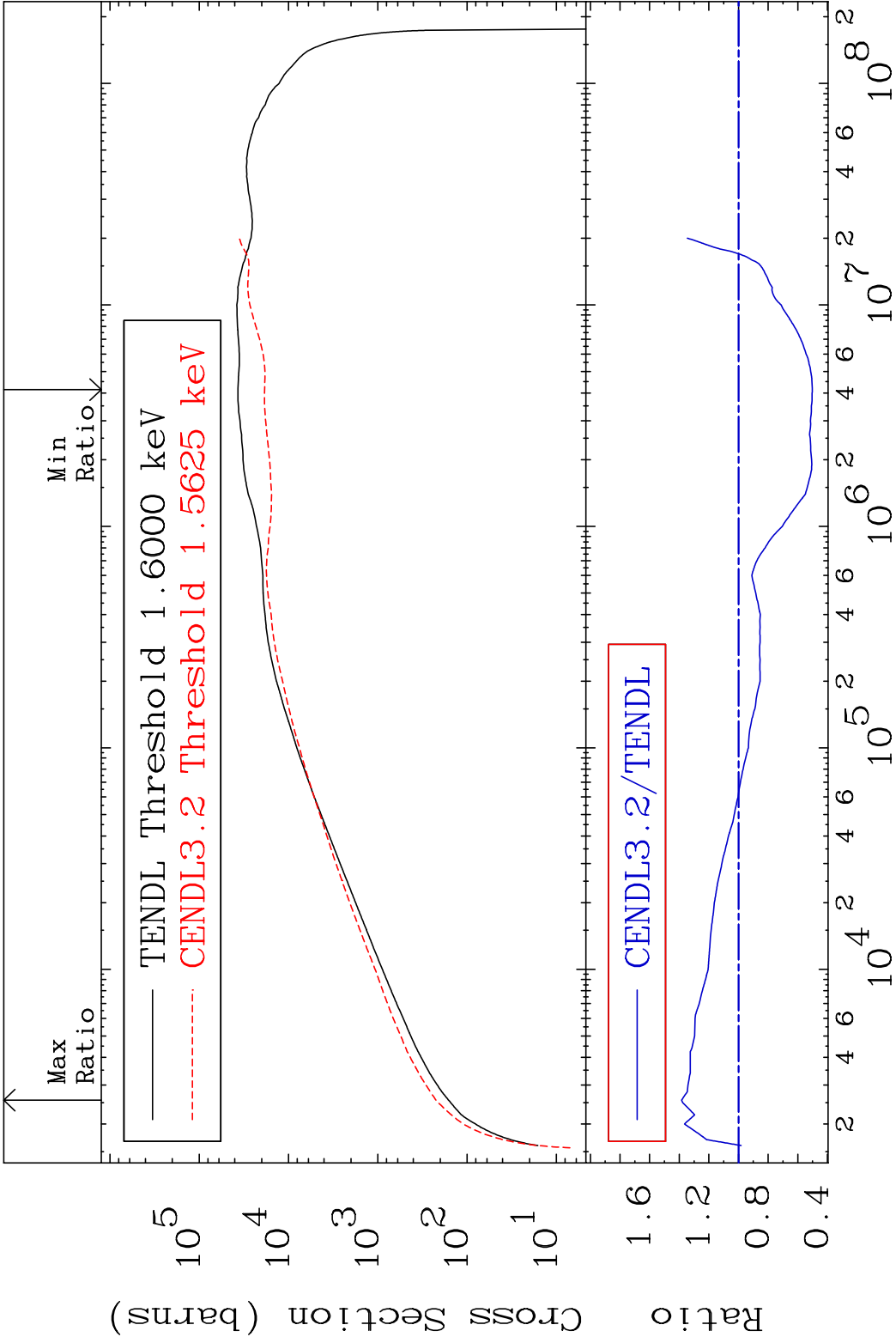


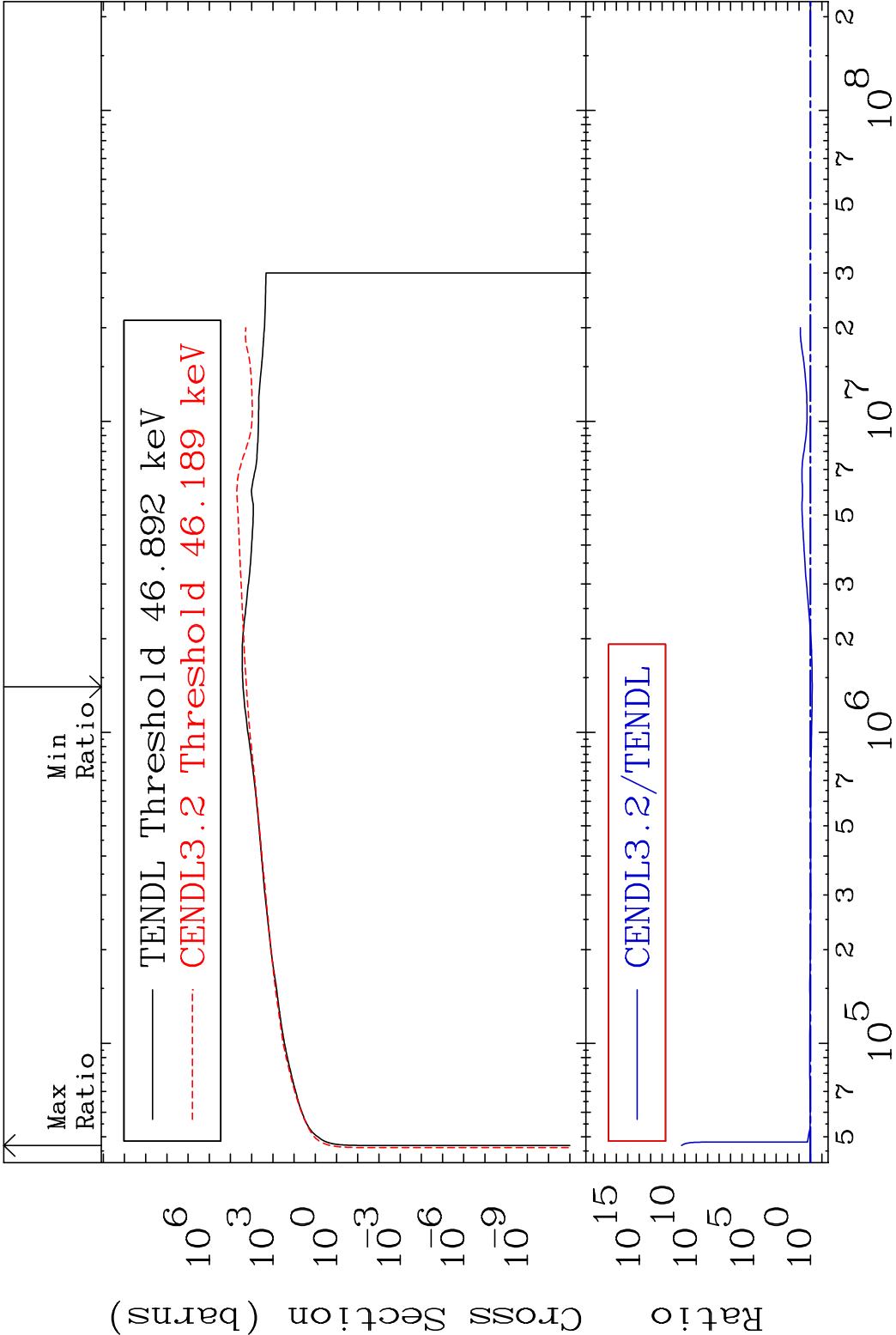
MAT 9458 Total kinematic kerma (high limit) 94-Pu-246
Cross Section -100.0 To 9999. %



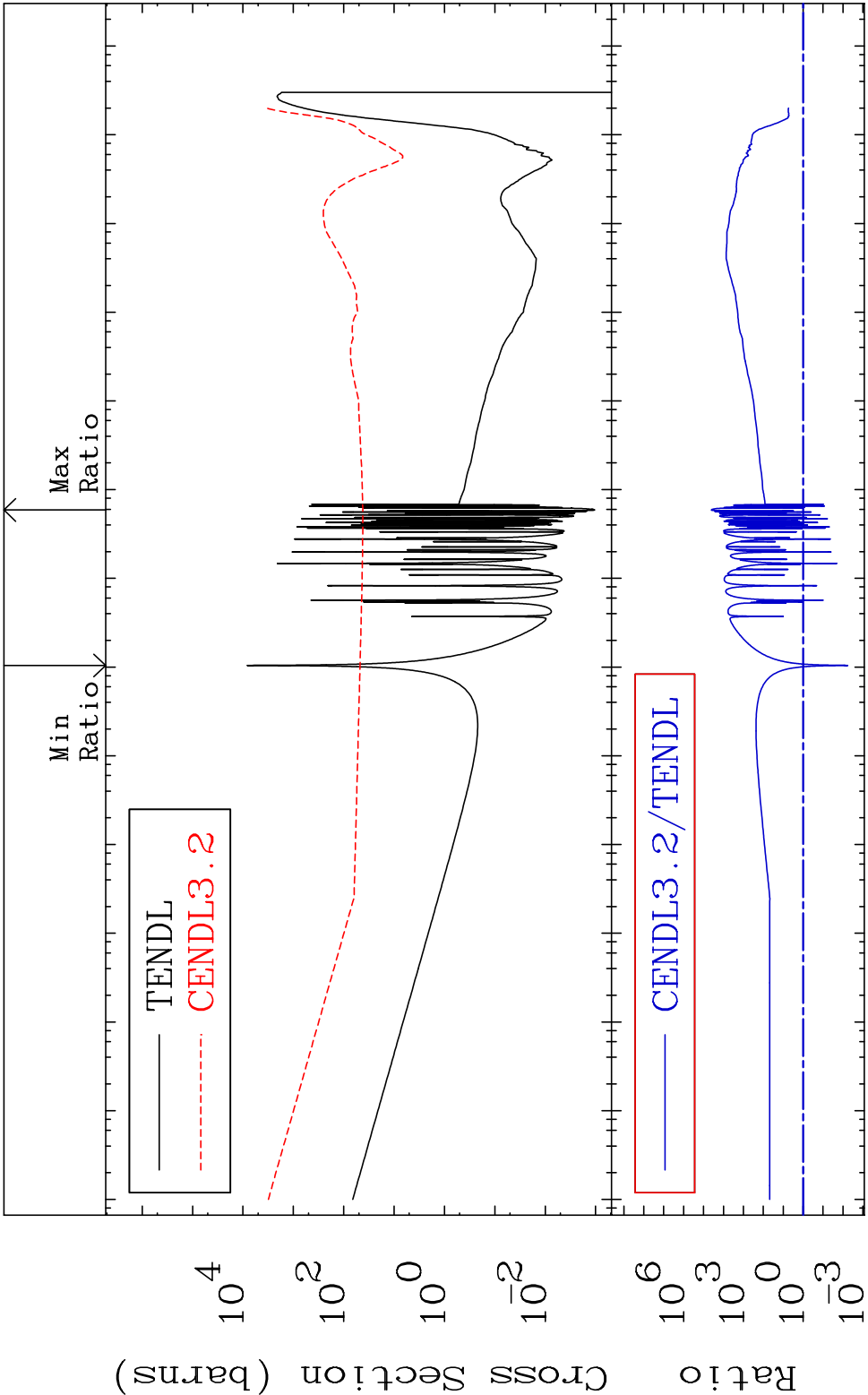
MAT 9458 Dpa total (eV-barns) 94-Pu-246
Cross Section -100.0 To 9999. %







MAT 9458 Dpa disappearance (mt102 -120) 94-Pu-246
Cross Section -99.43 To 9999. %



MAT 9458 Dpa total (eV-barns) 94-Pu-246
 Cross Section -100.0 To 2294. %

