

Program Complot
(Version 2018-1)

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

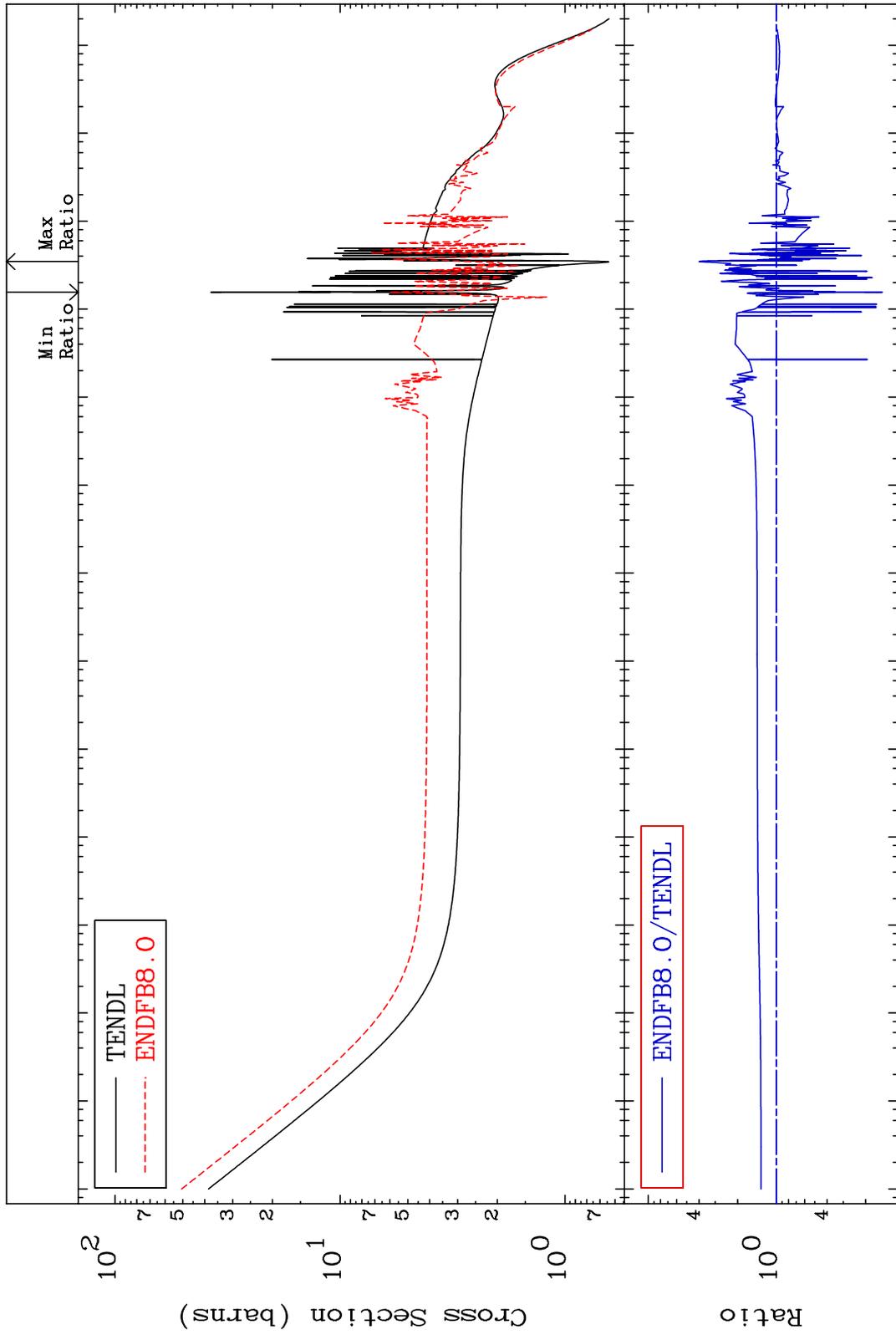
MAT 1525

Total

15-P -31

Cross Section

-85.09 To 303.0 %



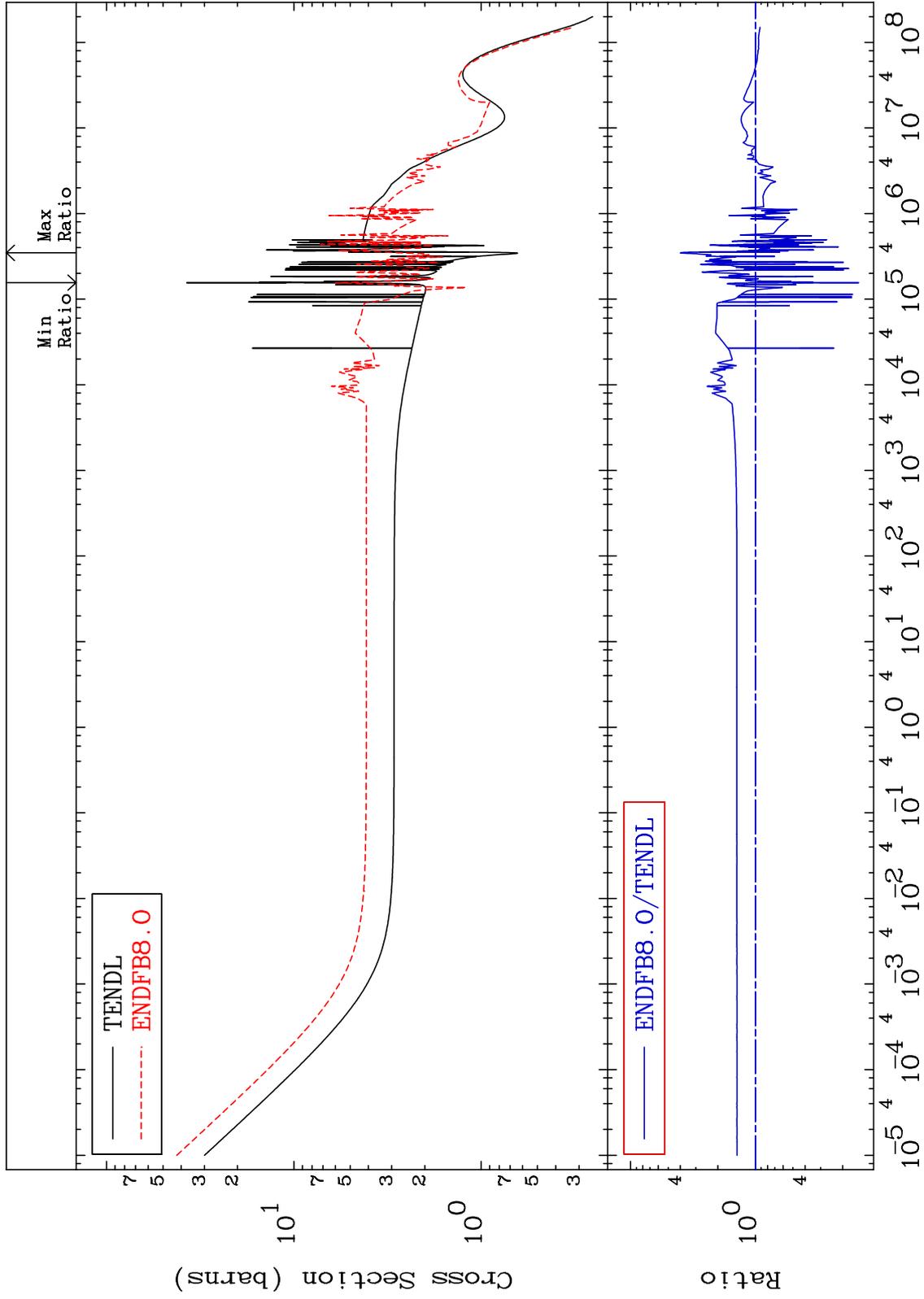
Incident Energy (eV)

15-P -31

MAT 1525

Elastic
Cross Section

15-P -31
-85.05 To 302.8 %



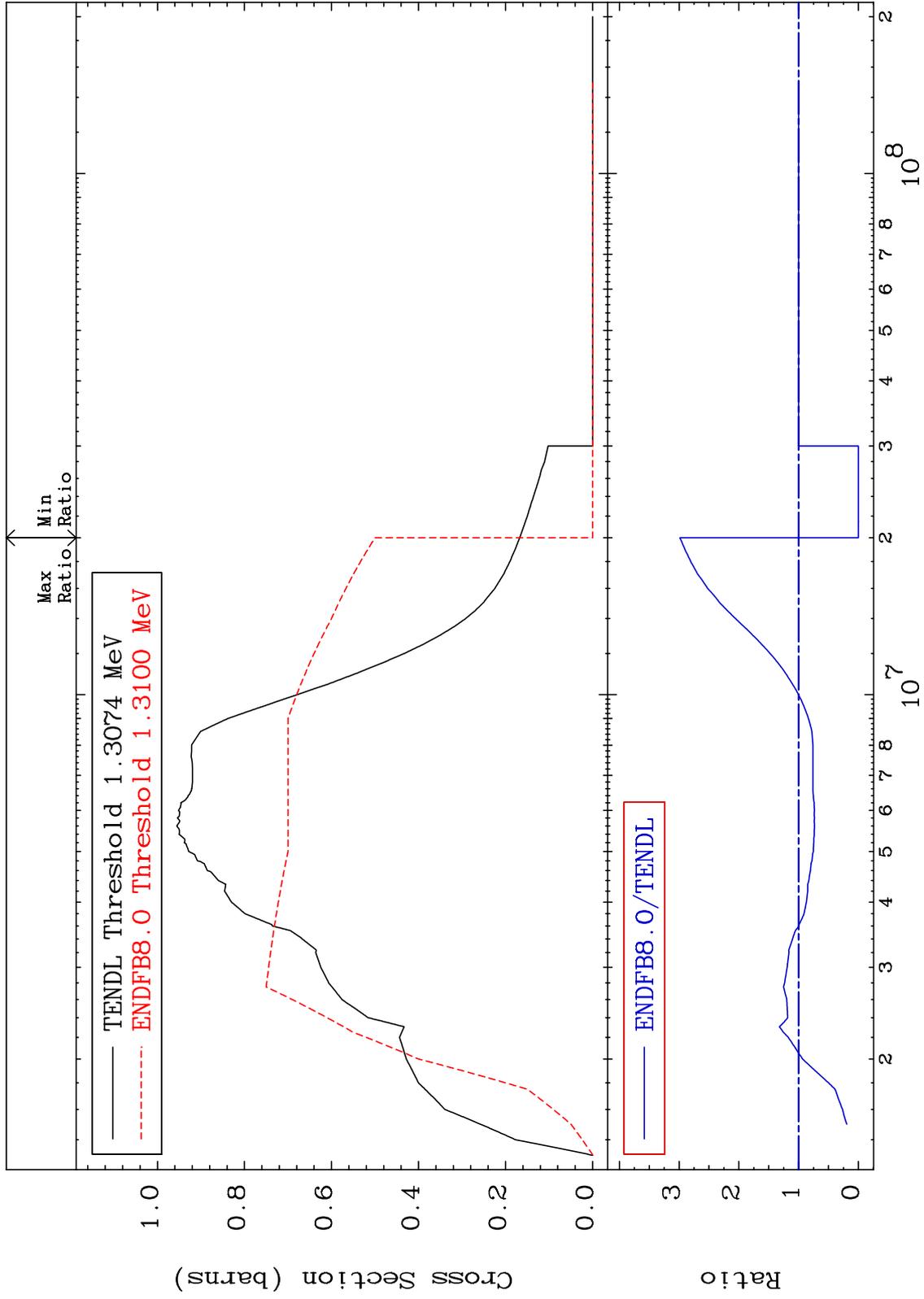
Incident Energy (eV)

15-P -31

2

MAT 1525

Inelastic Cross Section
15-P -31
-100.0 To 198.6 %

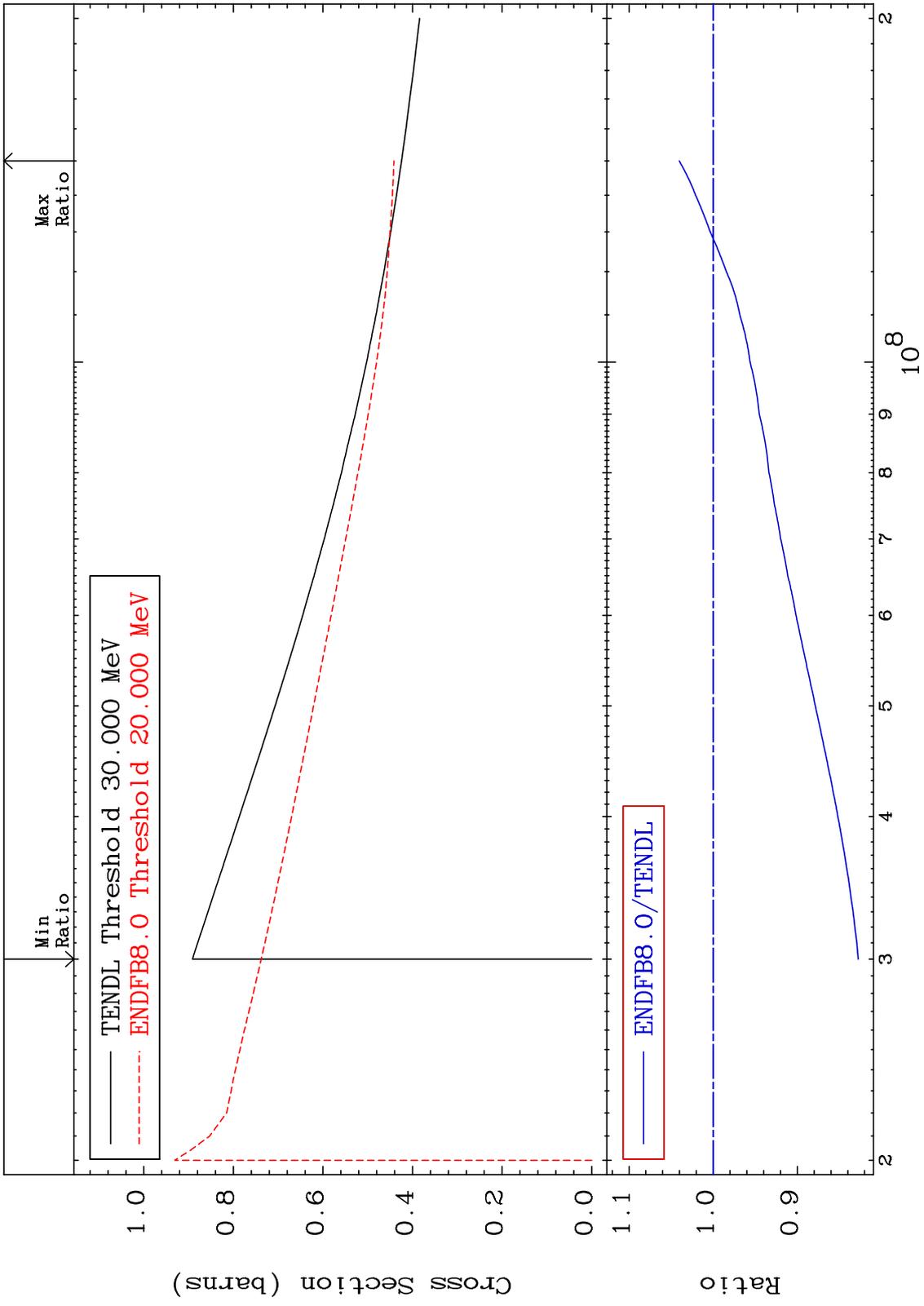


3

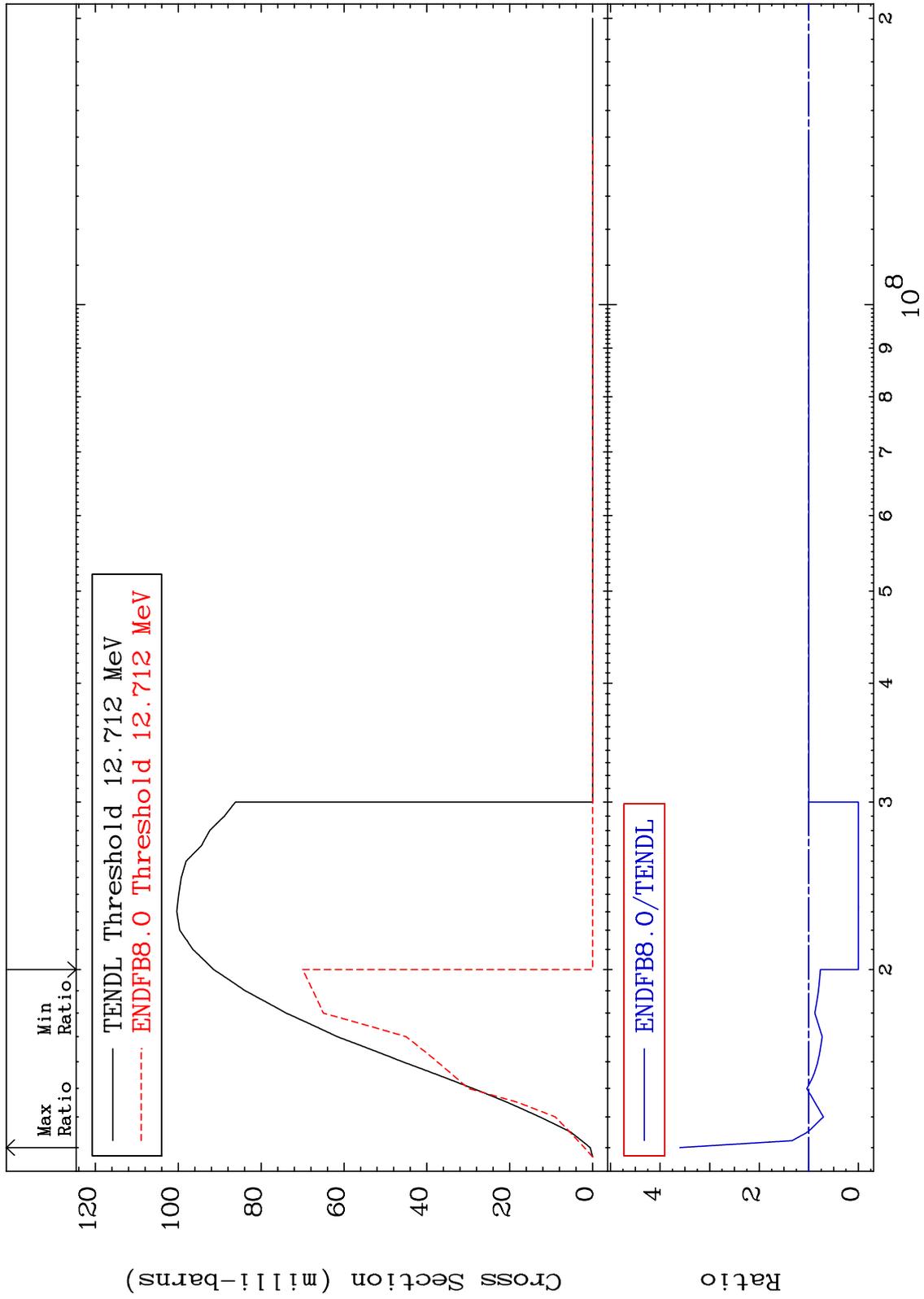
Incident Energy (eV)

15-P -31

MAT 1525 (n,remainder) Cross Section 15-P -31 -17.24 To 4.026 %

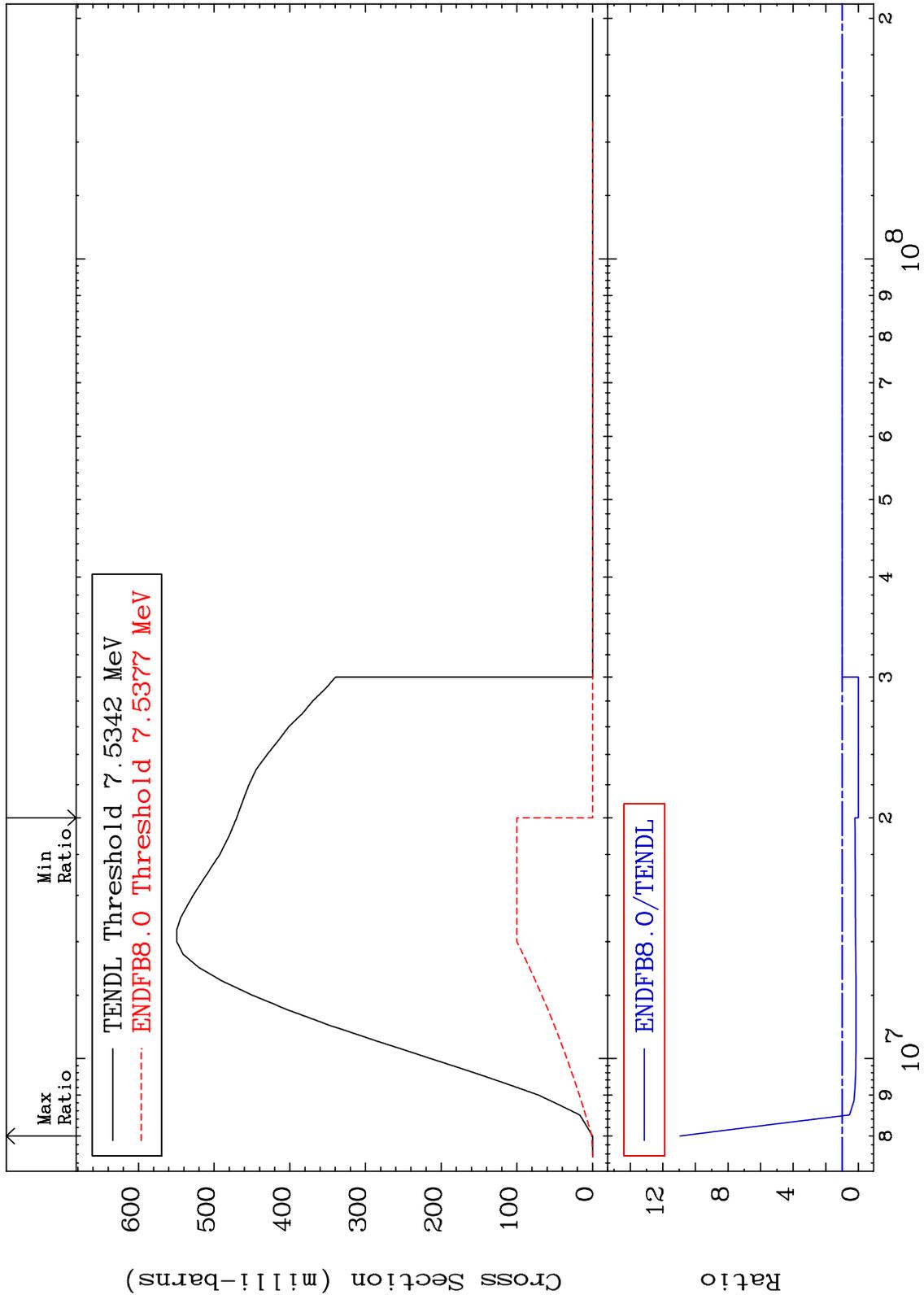


MAT 1525 (n,2n) Cross Section 15-P -31 -100.0 To 260.0 %



5 15-P -31

MAT 1525 (n,n') p Cross Section 15-P -31
 -100.0 To 995.2 %

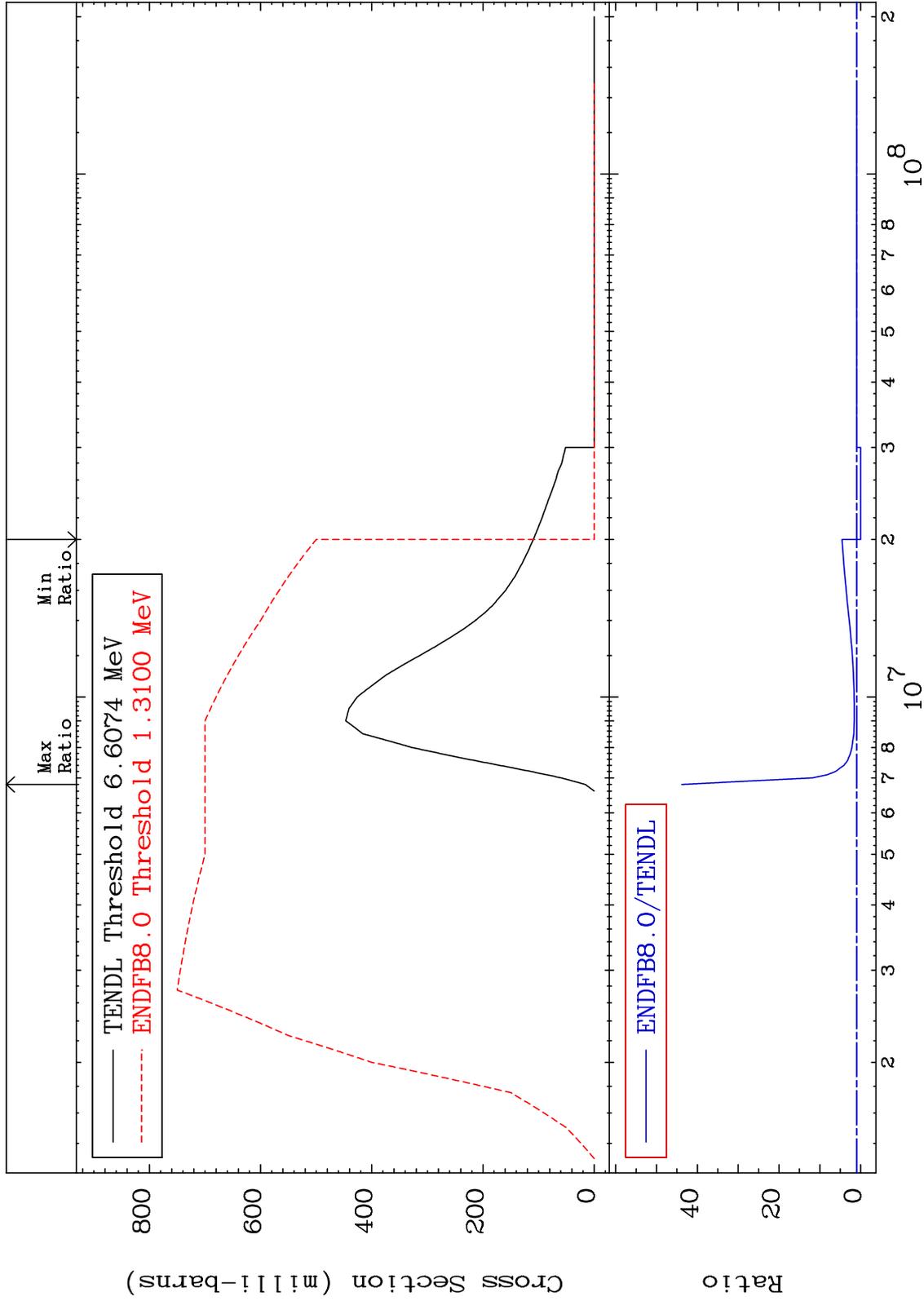


6 Incident Energy (eV) 15-P -31

MAT 1525

(n, n') Continuum
Cross Section

15-P -31
-100.0 To 4282. %



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15-P -31

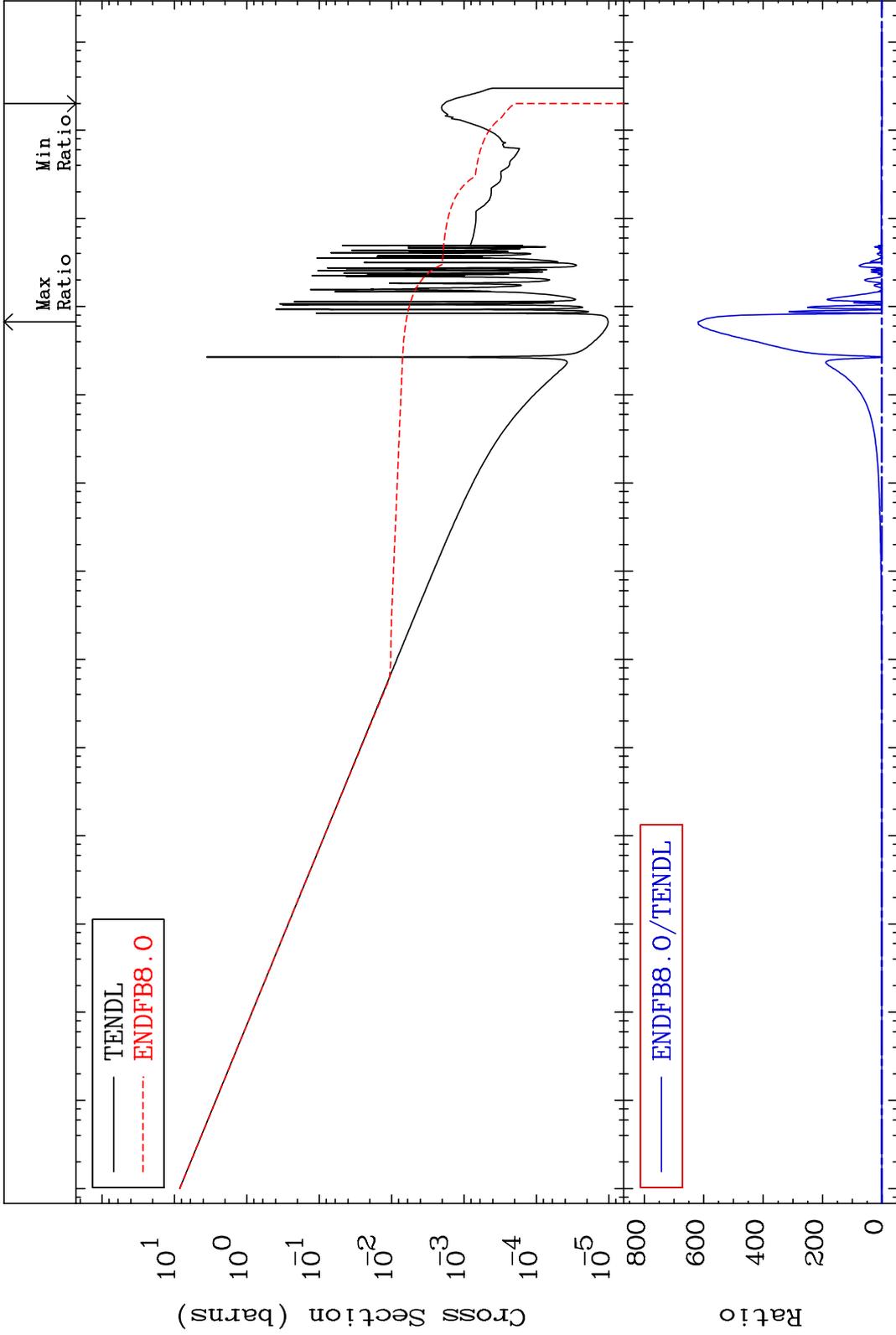
MAT 1525

(n, γ)

15-P -31

Cross Section

-100.0 To 9999. %

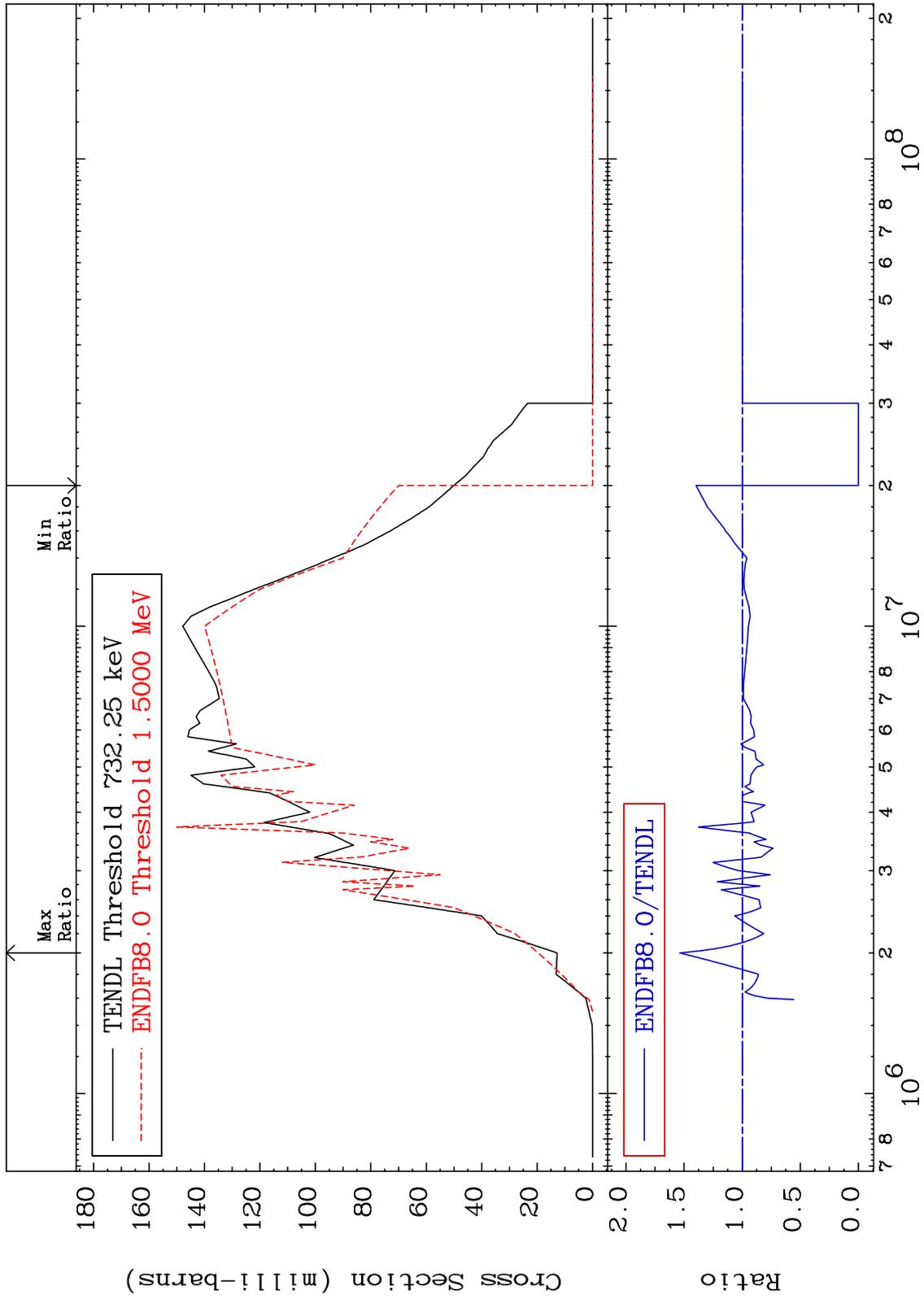


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Incident Energy (eV)

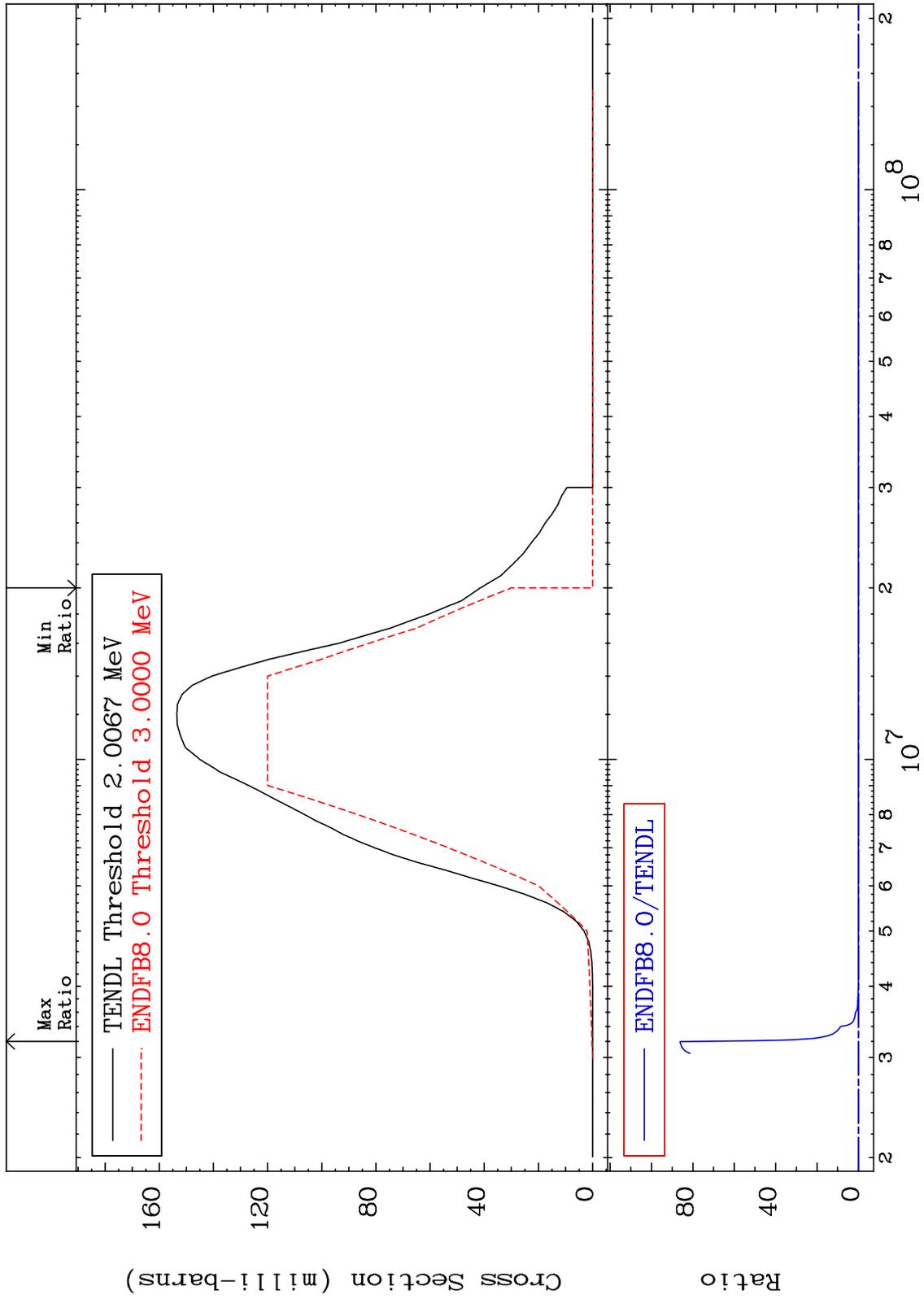
15-P -31

MAT 1525 (n,p) Cross Section 15-P -31
 -100.0 To 53.60 %



9 Incident Energy (eV) 15-P -31

MAT 1525 (n,α) Cross Section 15-P -31
-100.0 To 9999. %

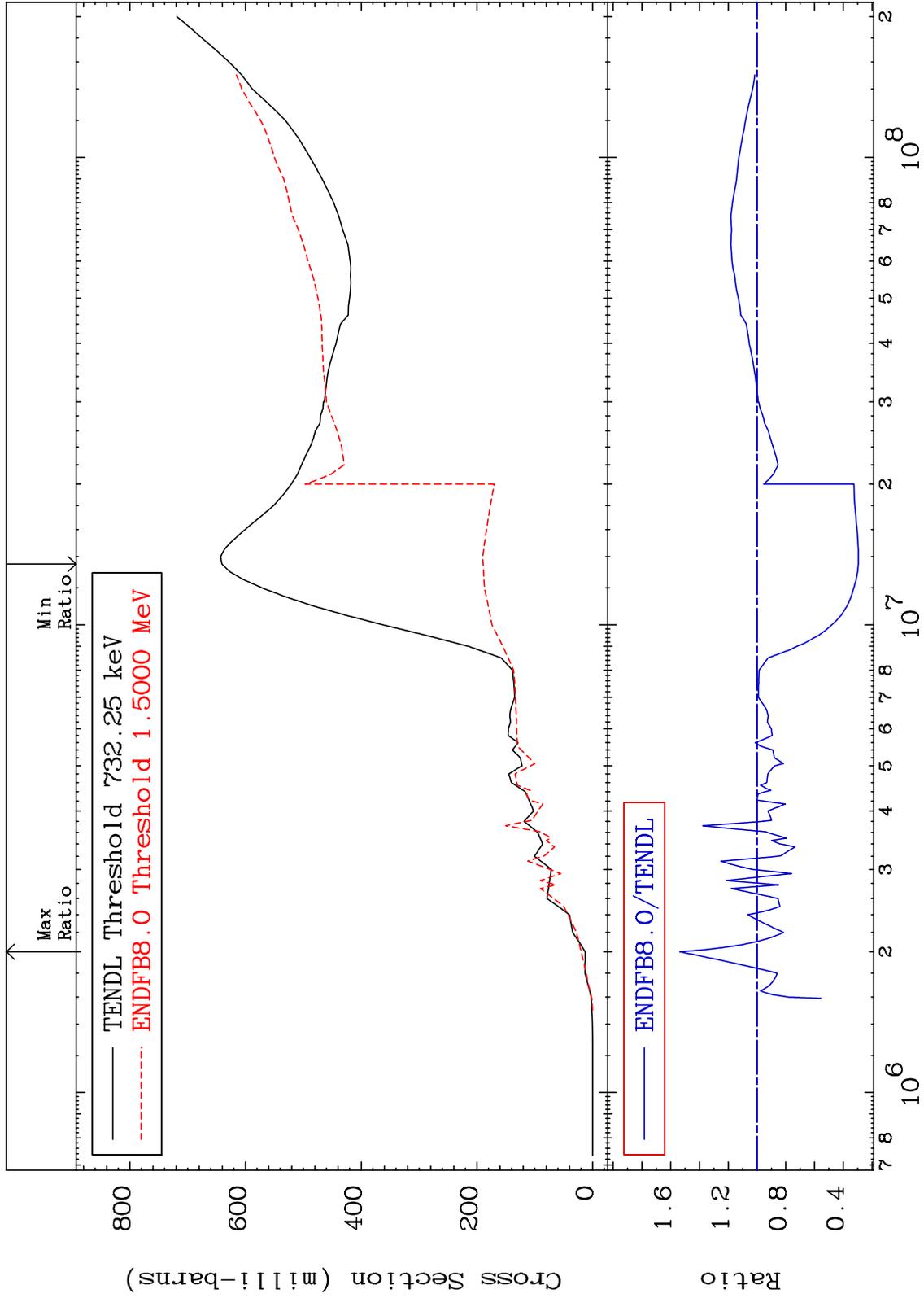


10 15-P -31

MAT 1525

Hydrogen Production Cross Section

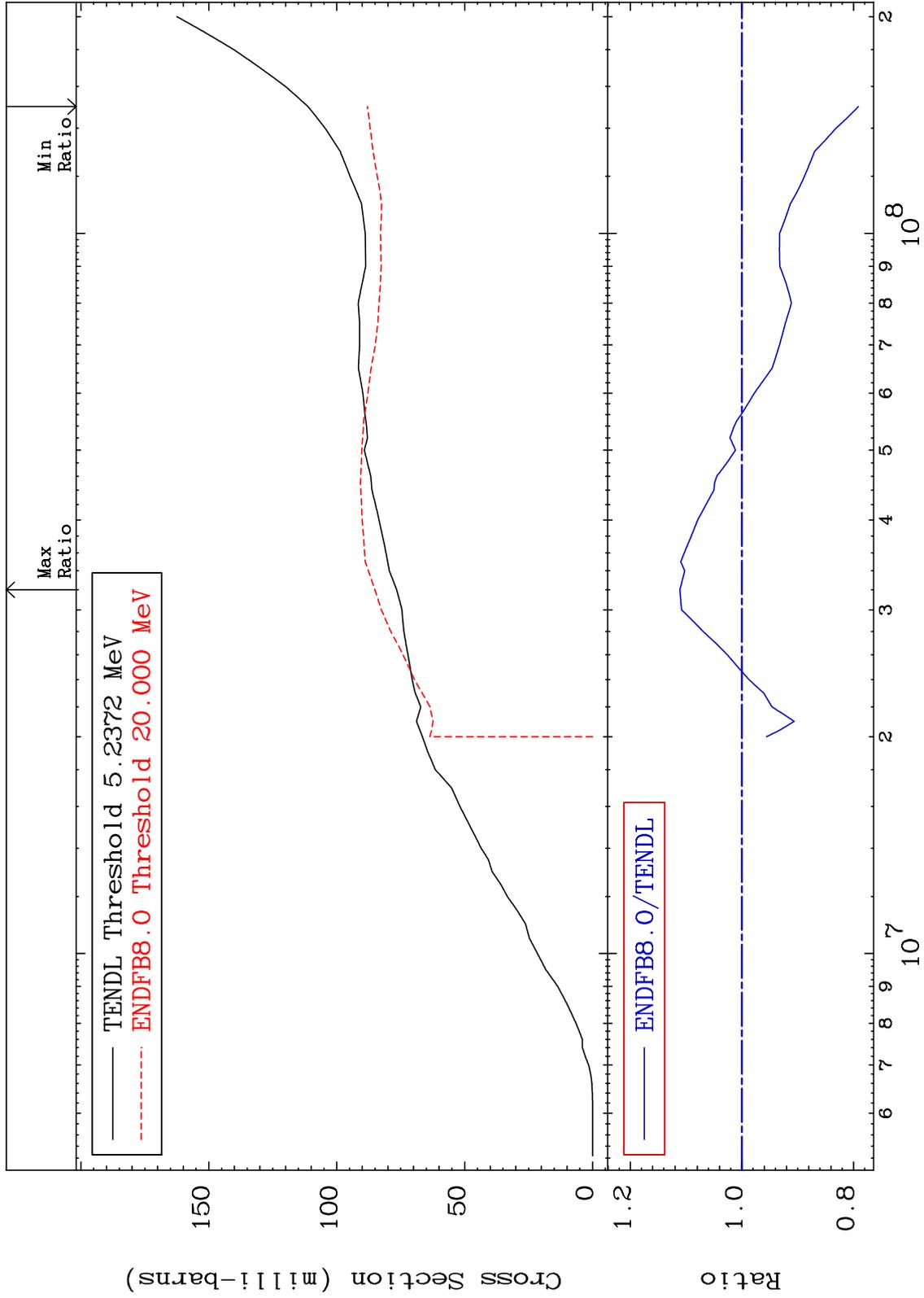
15-P -31
-70.48 To 53.60 %



MAT 1525

Deuterium Production
Cross Section

15-P -31
-20.88 To 11.11 %



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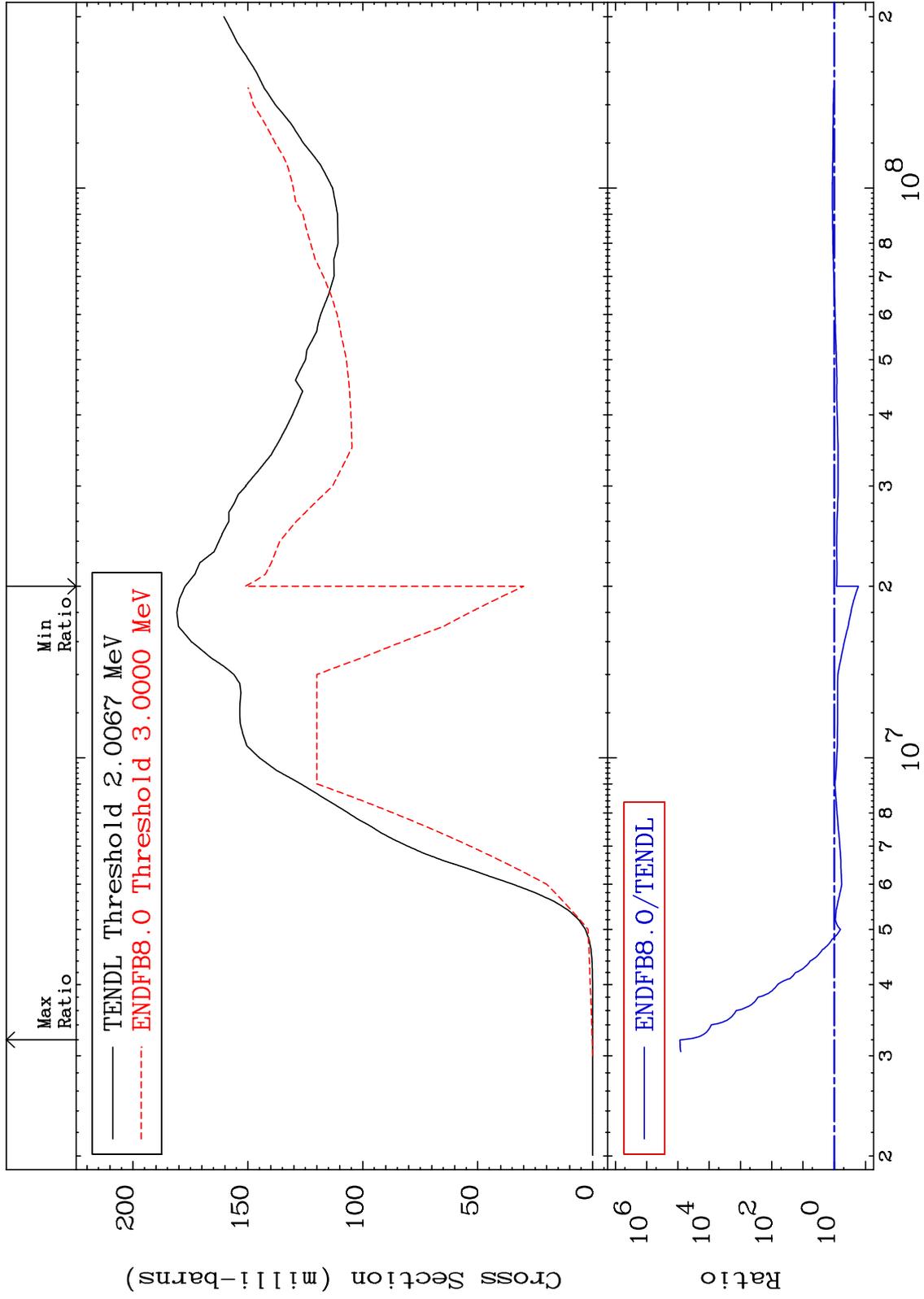
Incident Energy (eV)

15-P -31

MAT 1525

He-4 Production
Cross Section

15-P -31
-83.08 To 9999. %



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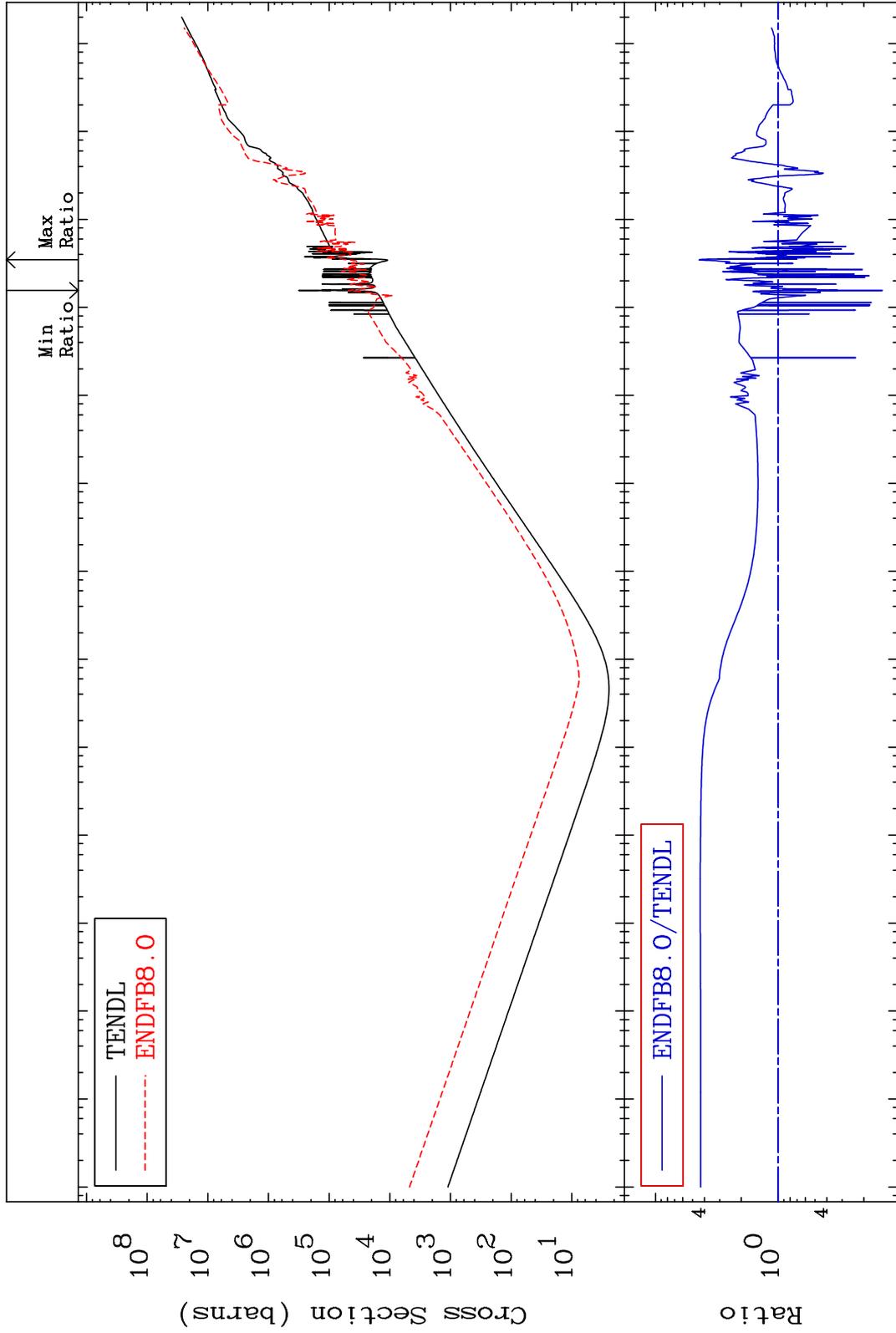
Incident Energy (eV)

15-P -31

MAT 1525

Kerma total (eV-barns)
Cross Section

15-P -31
-85.82 To 345.0 %



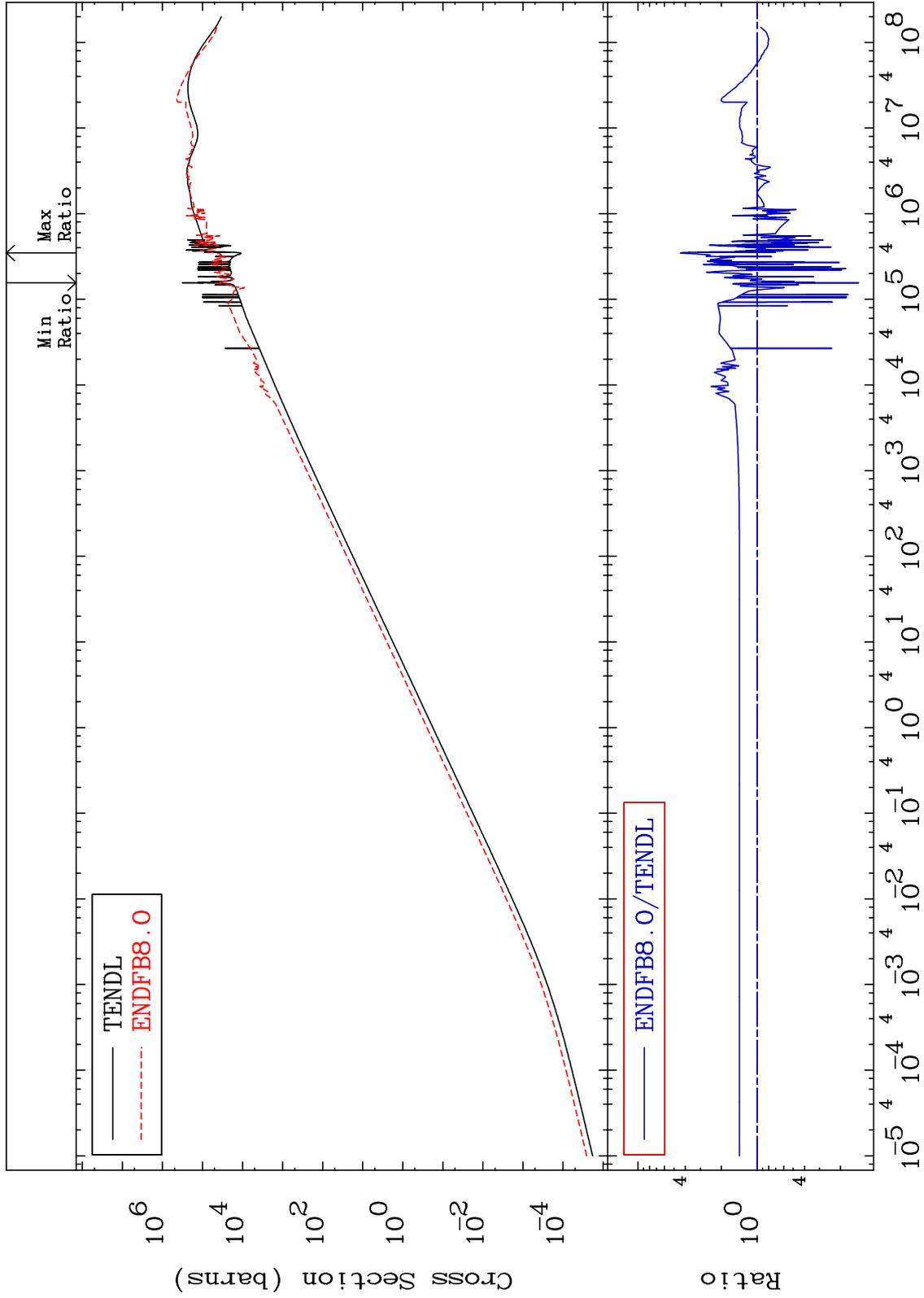
Incident Energy (eV)

15-P -31

MAT 1525

Kerma elastic
Cross Section

15-P -31
-85.83 To 344.8 %



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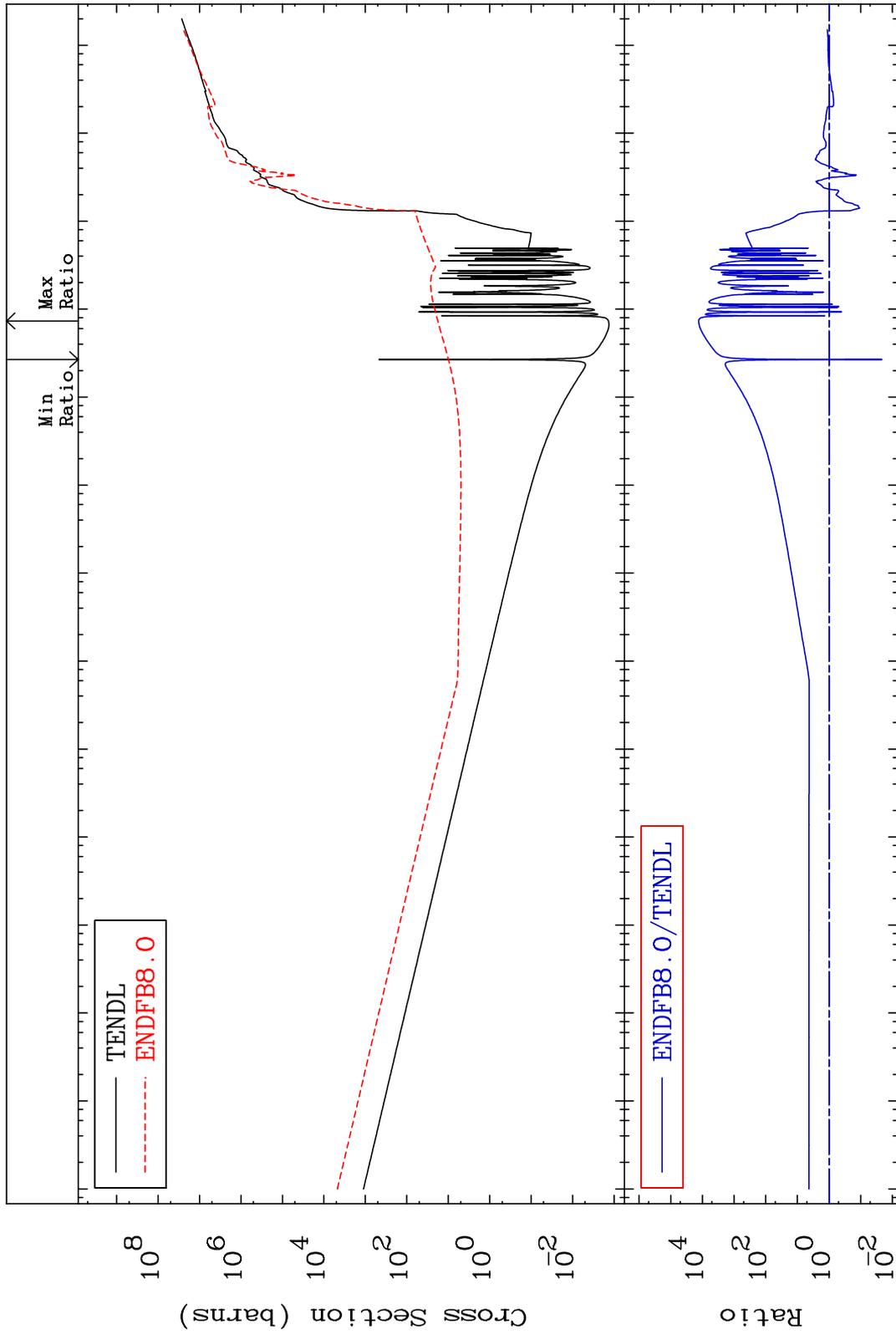
Incident Energy (eV)

15-P -31

MAT 1525

Kerma non-elastic (all but mt2)
Cross Section

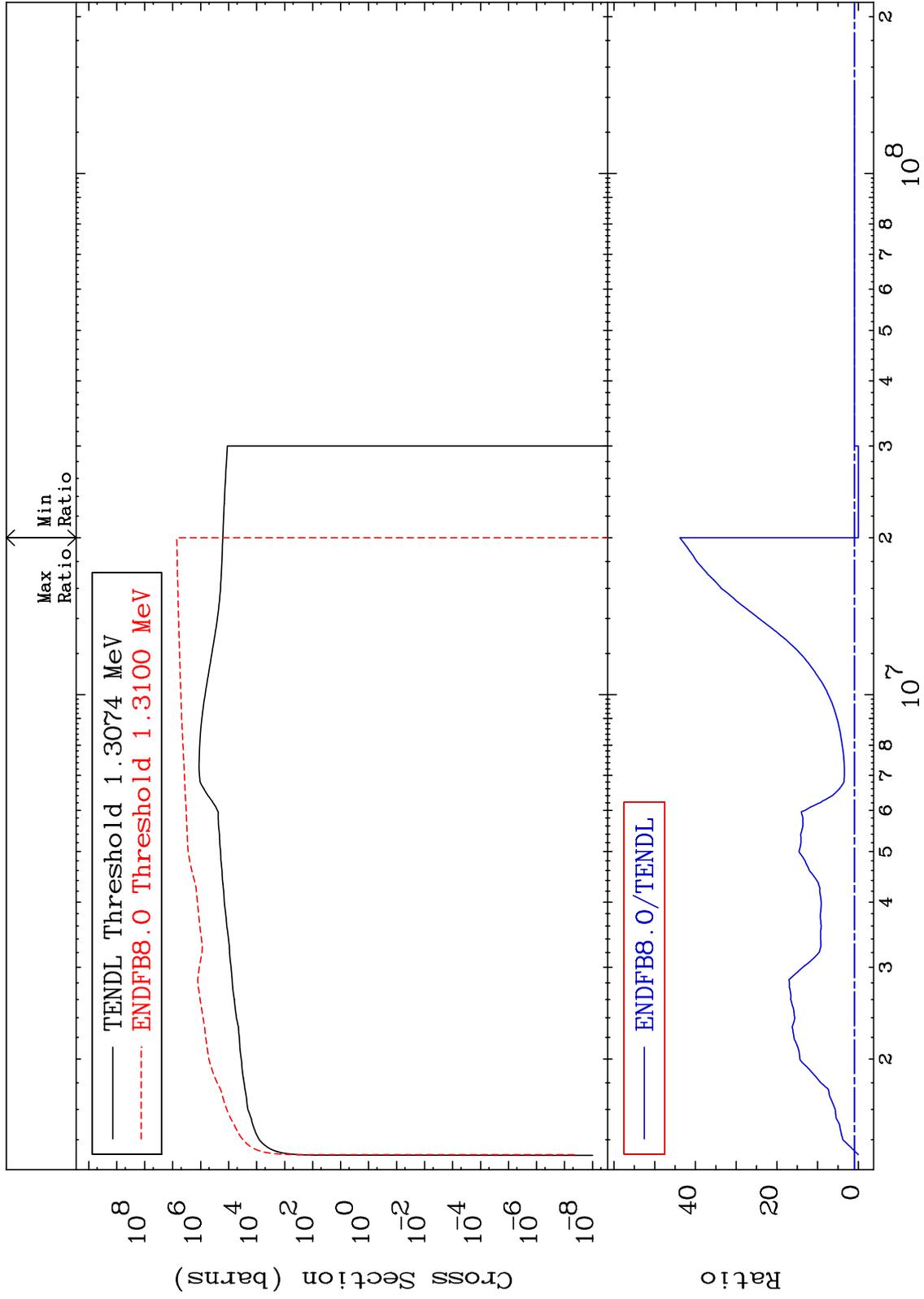
15-P -31
-97.89 To 9999. %



MAT 1525

Kerma inelastic (mt51-91)
Cross Section

15-P -31
-100.0 To 4280. %



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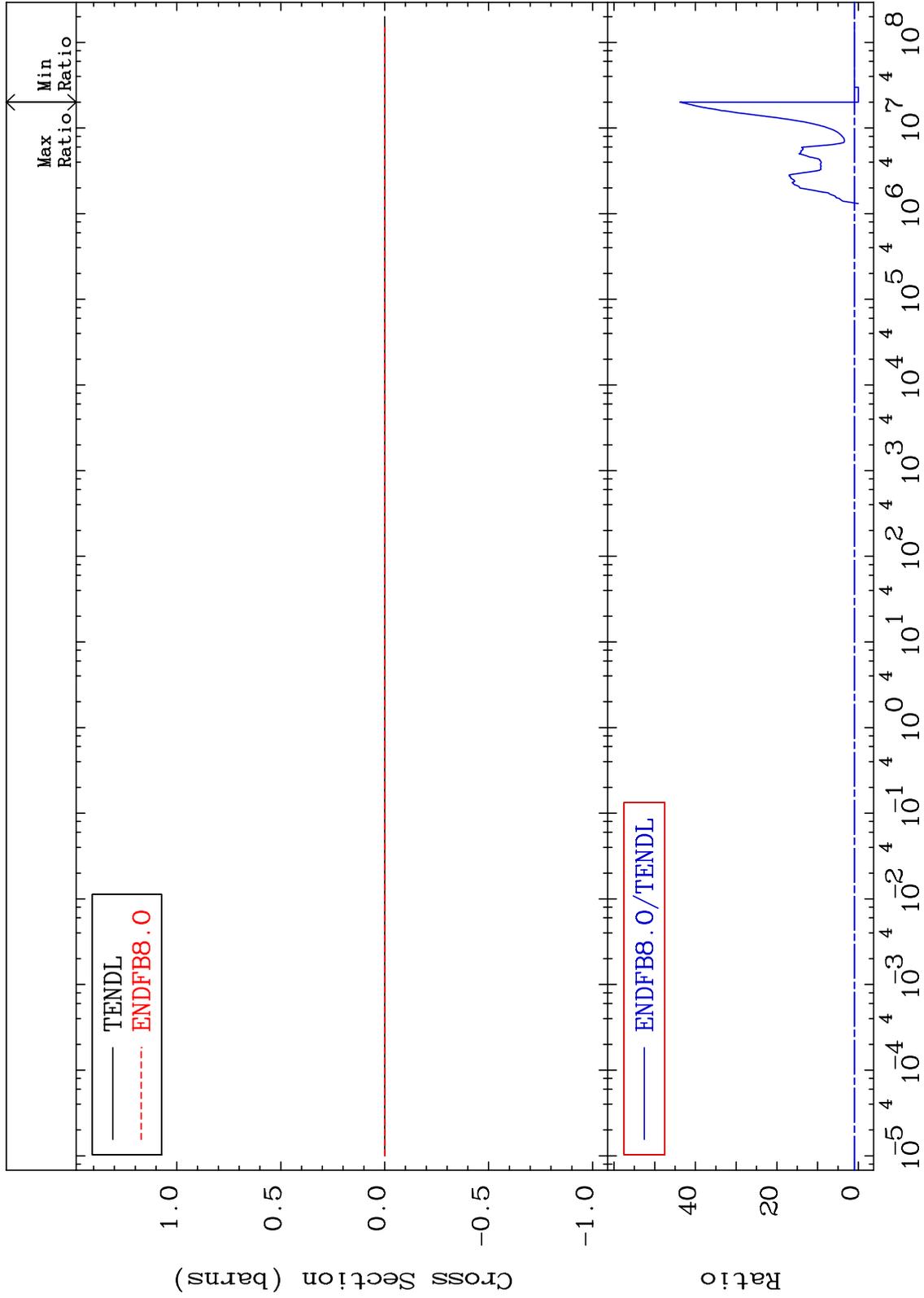
Incident Energy (eV)

15-P -31

MAT 1525

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

15-P -31
-100.0 To 4280. %



Incident Energy (eV)

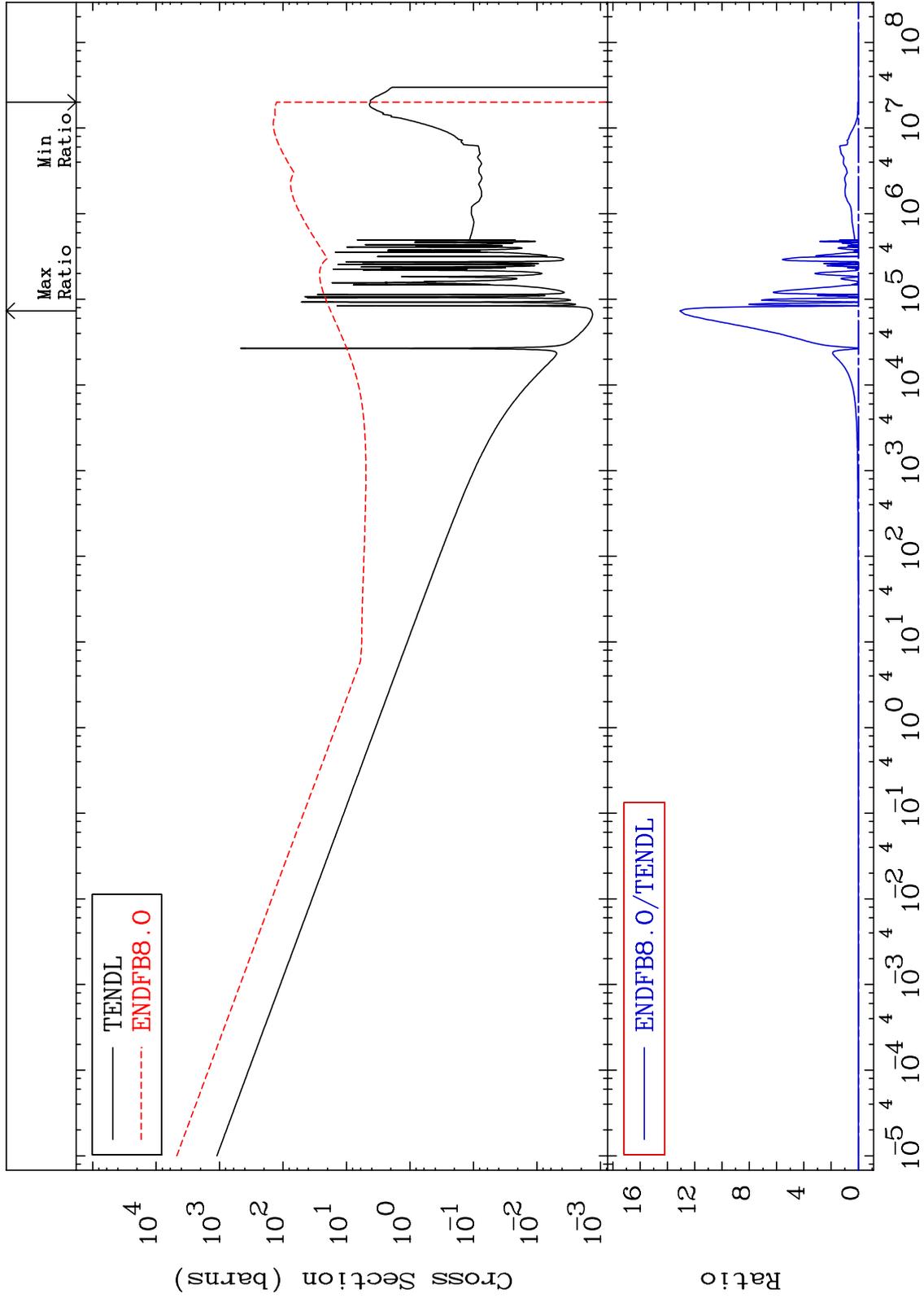
15-P -31

18

MAT 1525

Kerma capture (mt102)
Cross Section

15-P -31
-100.0 To 9999. %



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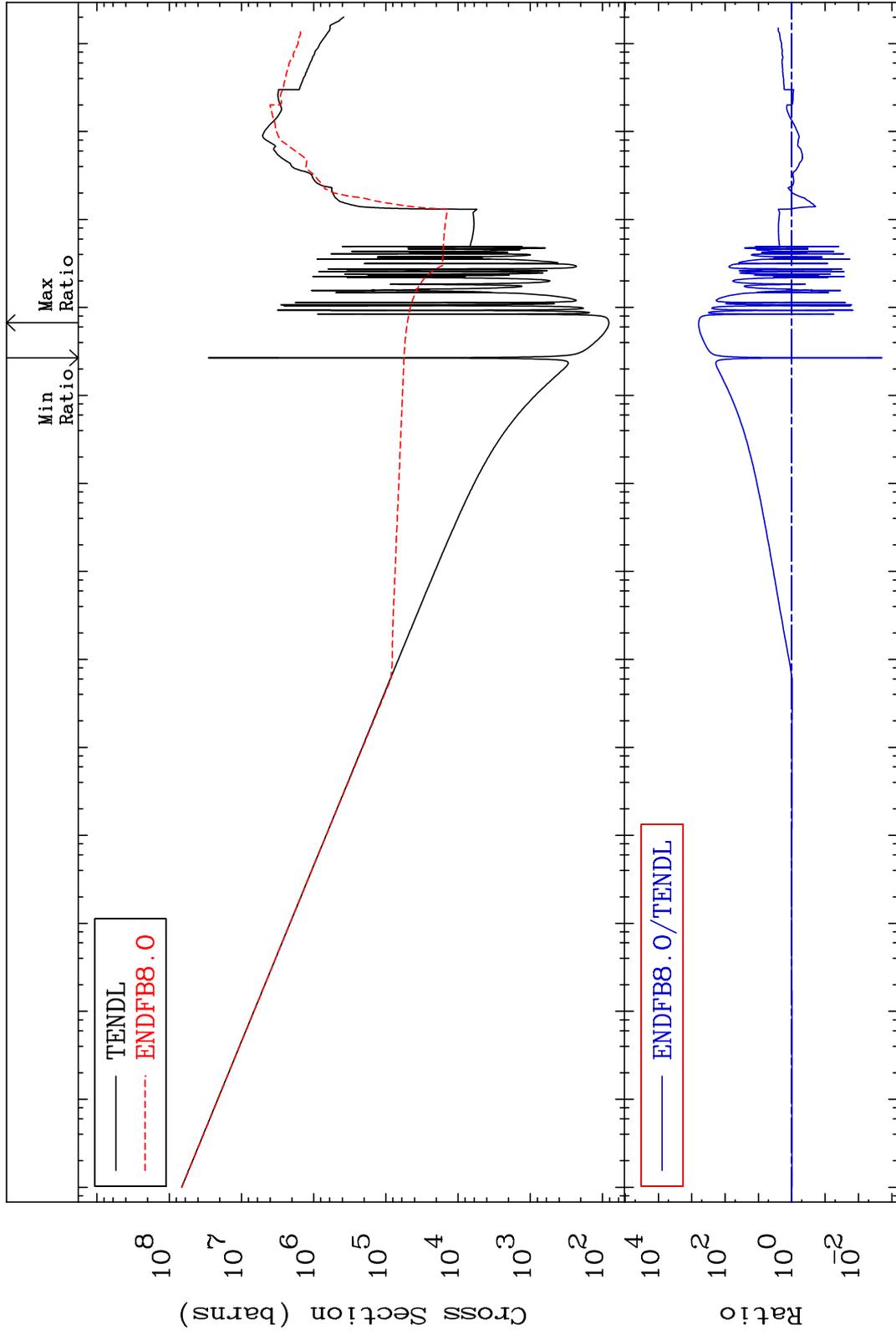
Incident Energy (eV)

15-P -31

MAT 1525

Total photon (eV-barns)
Cross Section

15-P -31
-99.80 To 9999. %



20

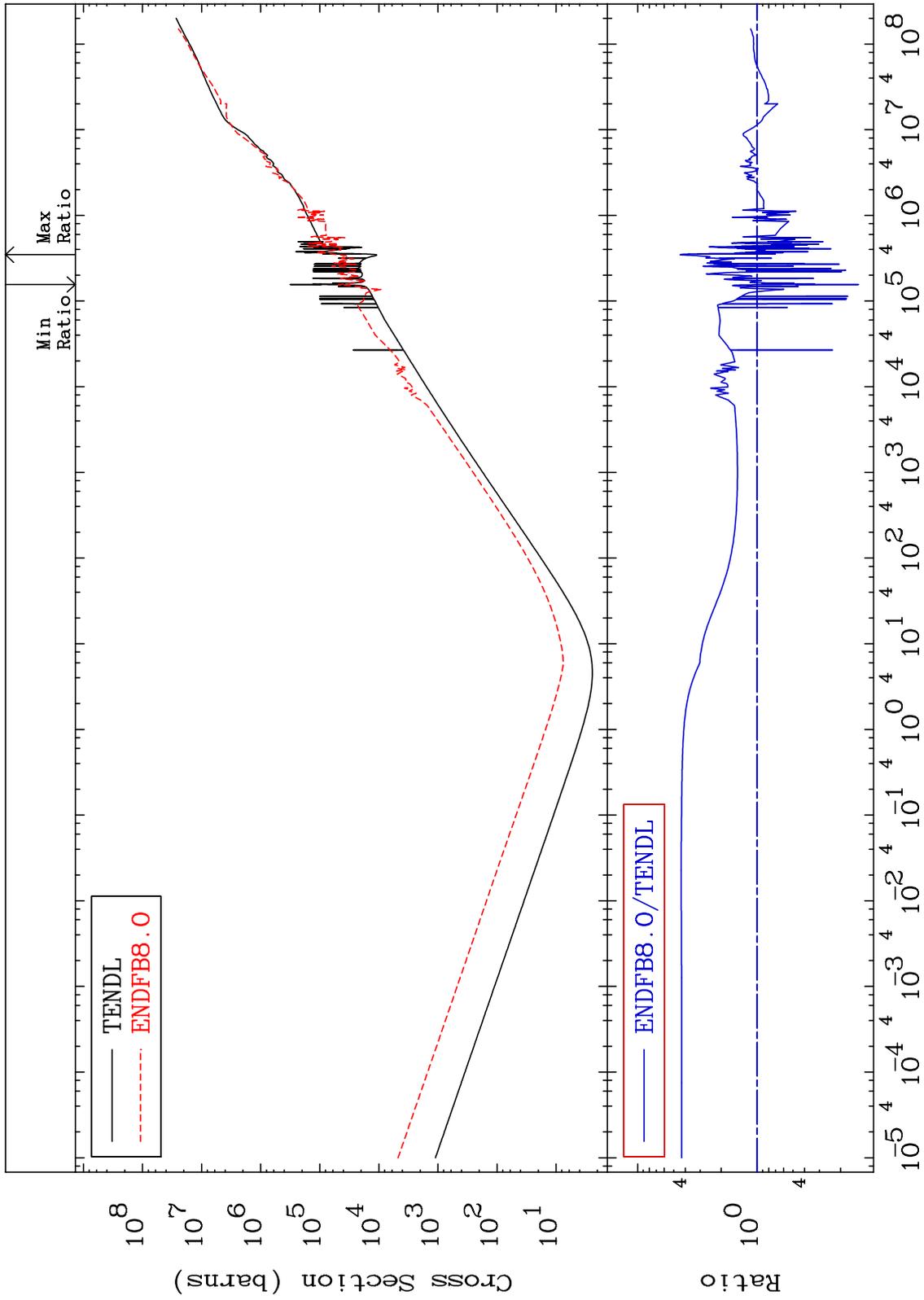
Incident Energy (eV)

15-P -31

MAT 1525

Total kinematic kerma (high limit)
Cross Section

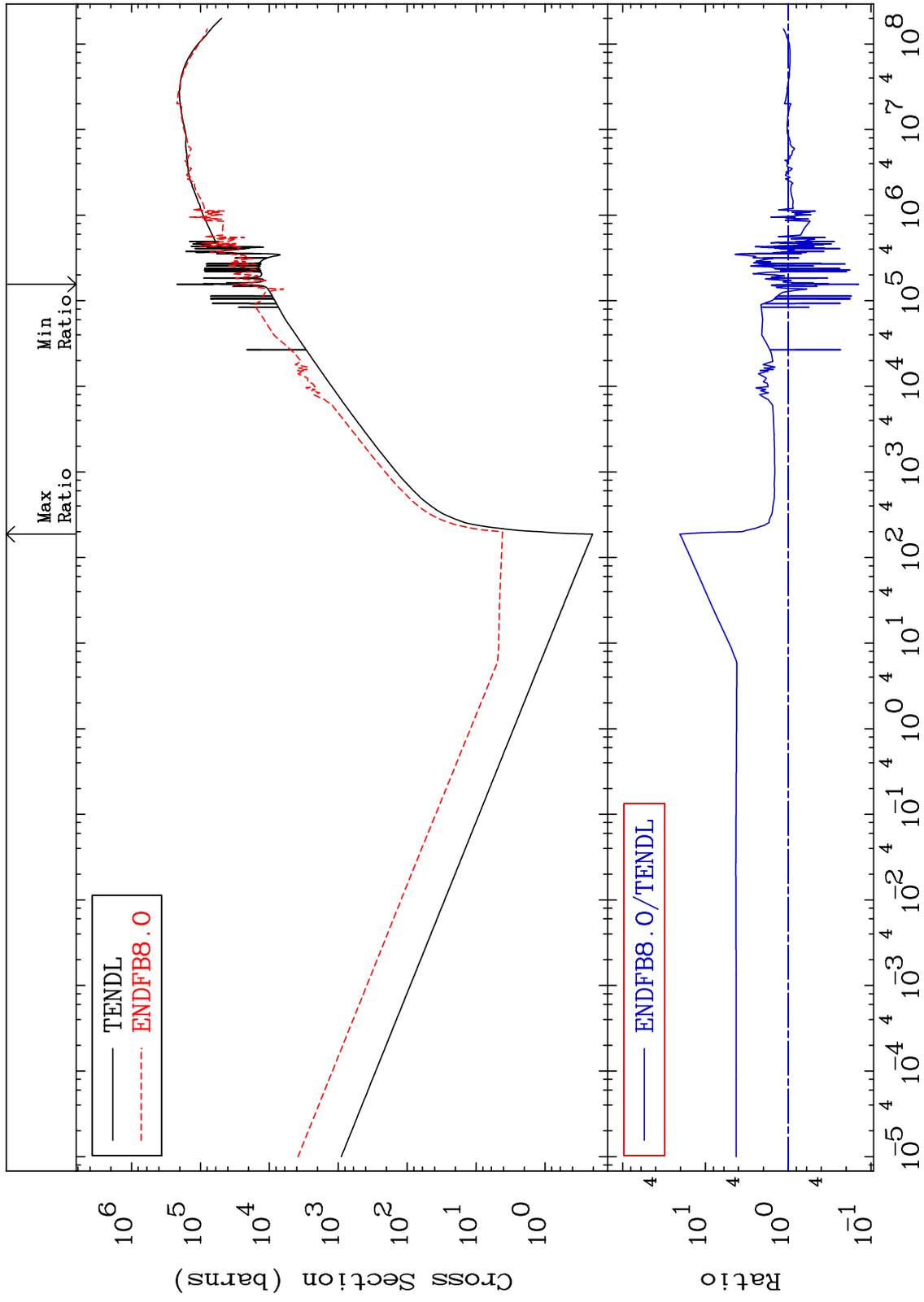
15-P -31
-85.82 To 345.0 %



MAT 1525

Dpa total (eV-barns)
Cross Section

15-P -31
-85.79 To 1935. %



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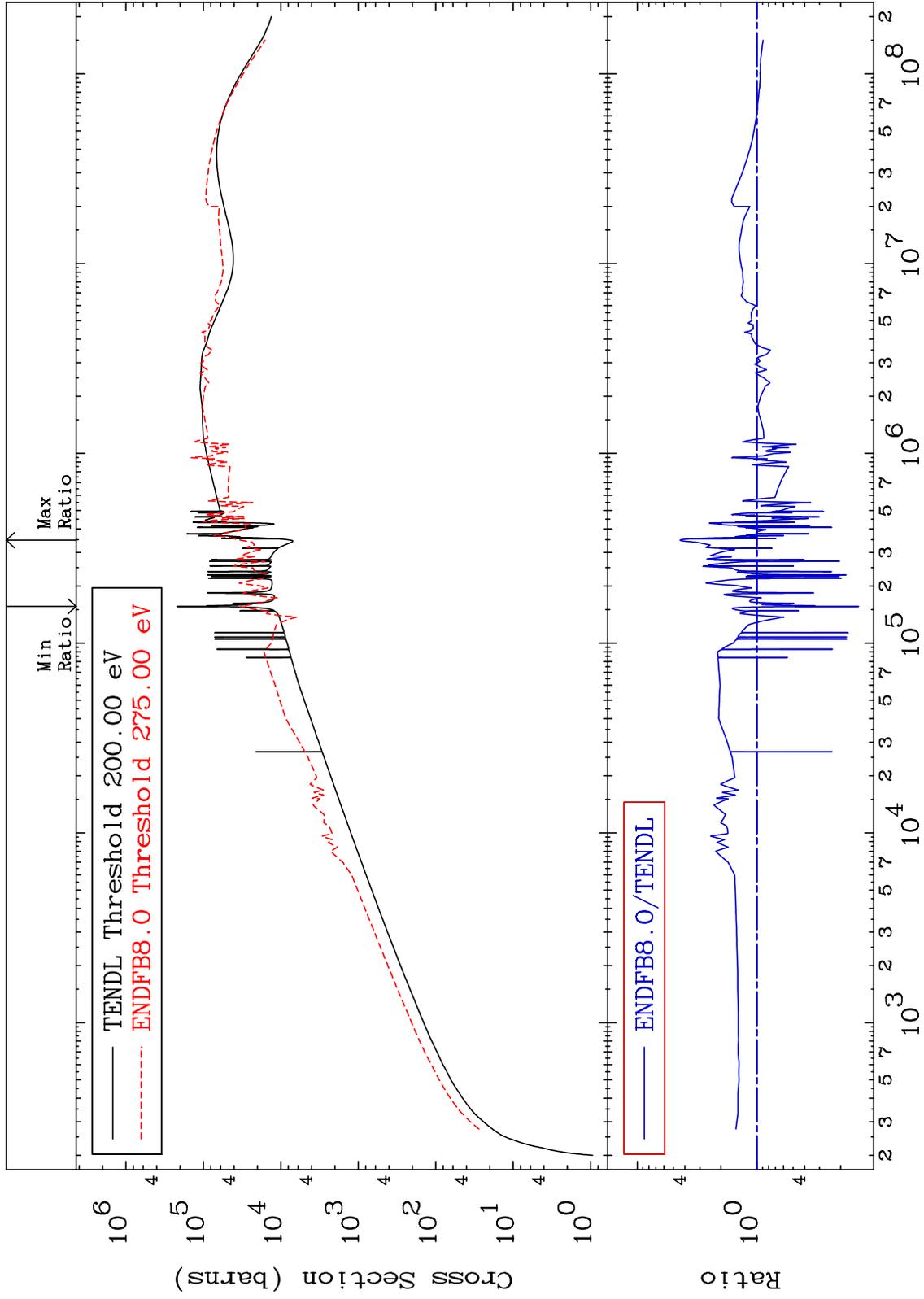
Incident Energy (eV)

15-P -31

MAT 1525

Dpa elastic (mt2)
Cross Section

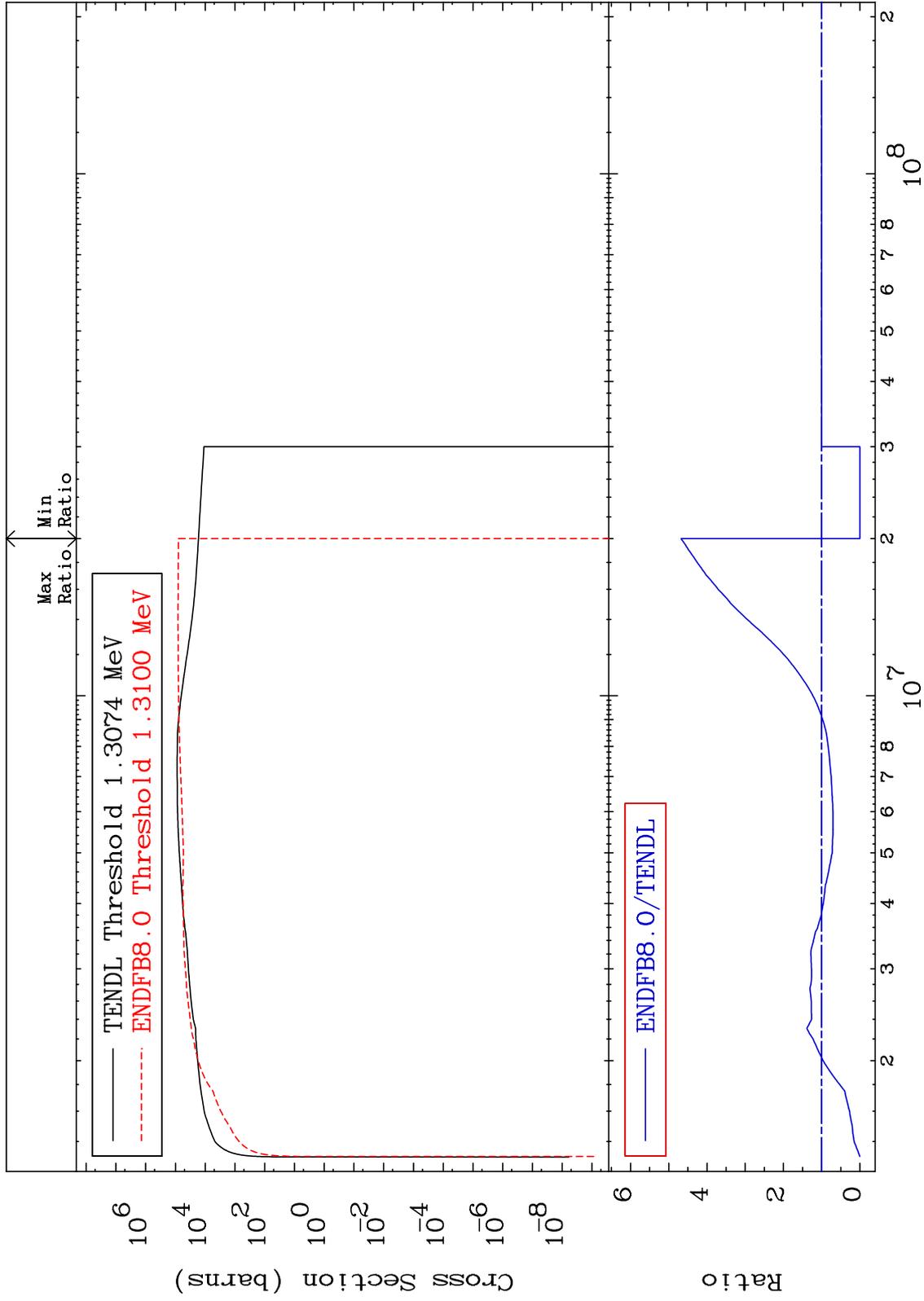
15-P -31
-85.79 To 340.4 %



MAT 1525

Dpa inelastic (mt51-91)
Cross Section

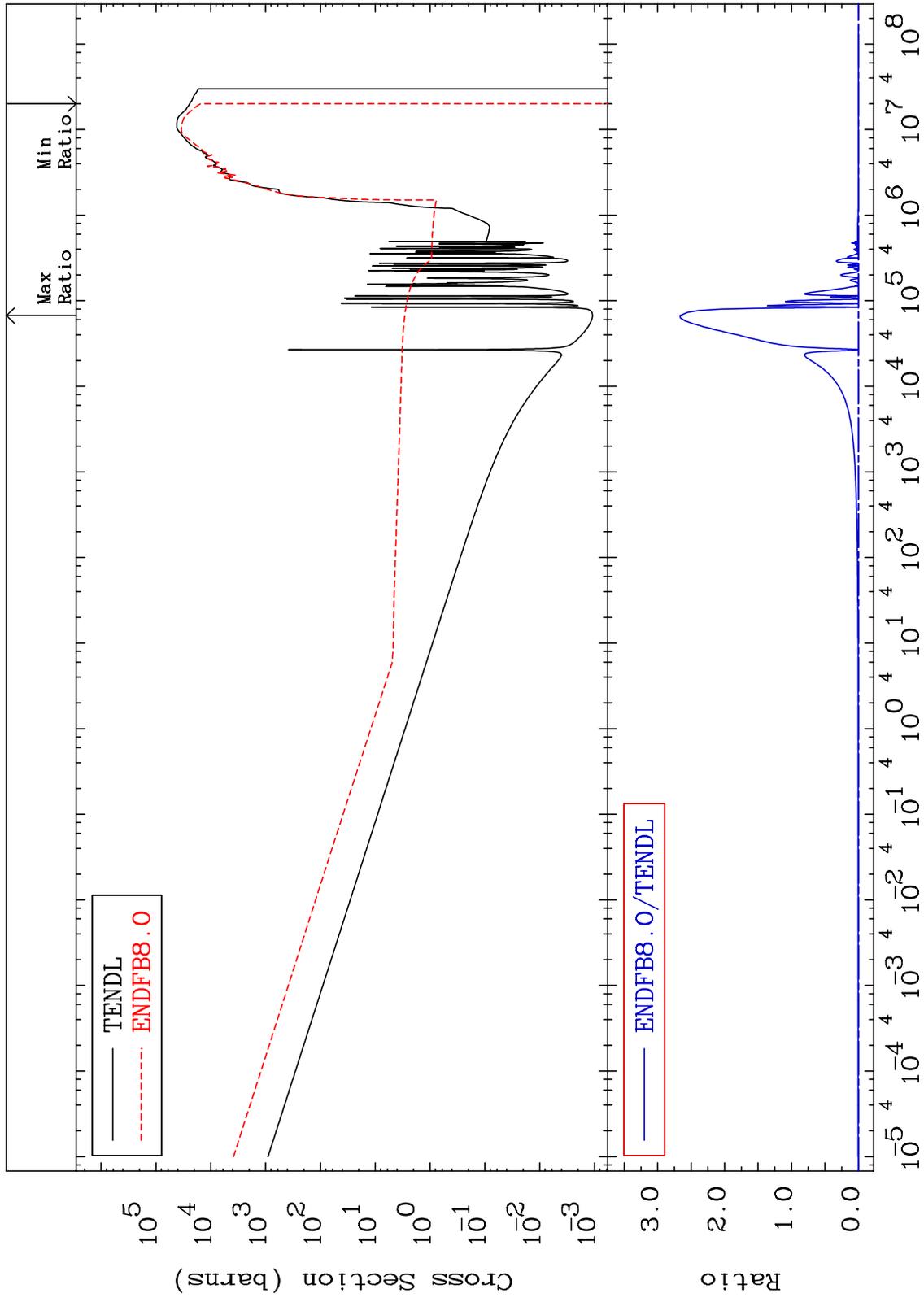
15-P -31
-100.0 To 367.6 %



MAT 1525

Dpa disappearance (mt102 -120)
Cross Section

15-P -31
-100.0 To 9999. %



25

Incident Energy (eV)

15-P -31