

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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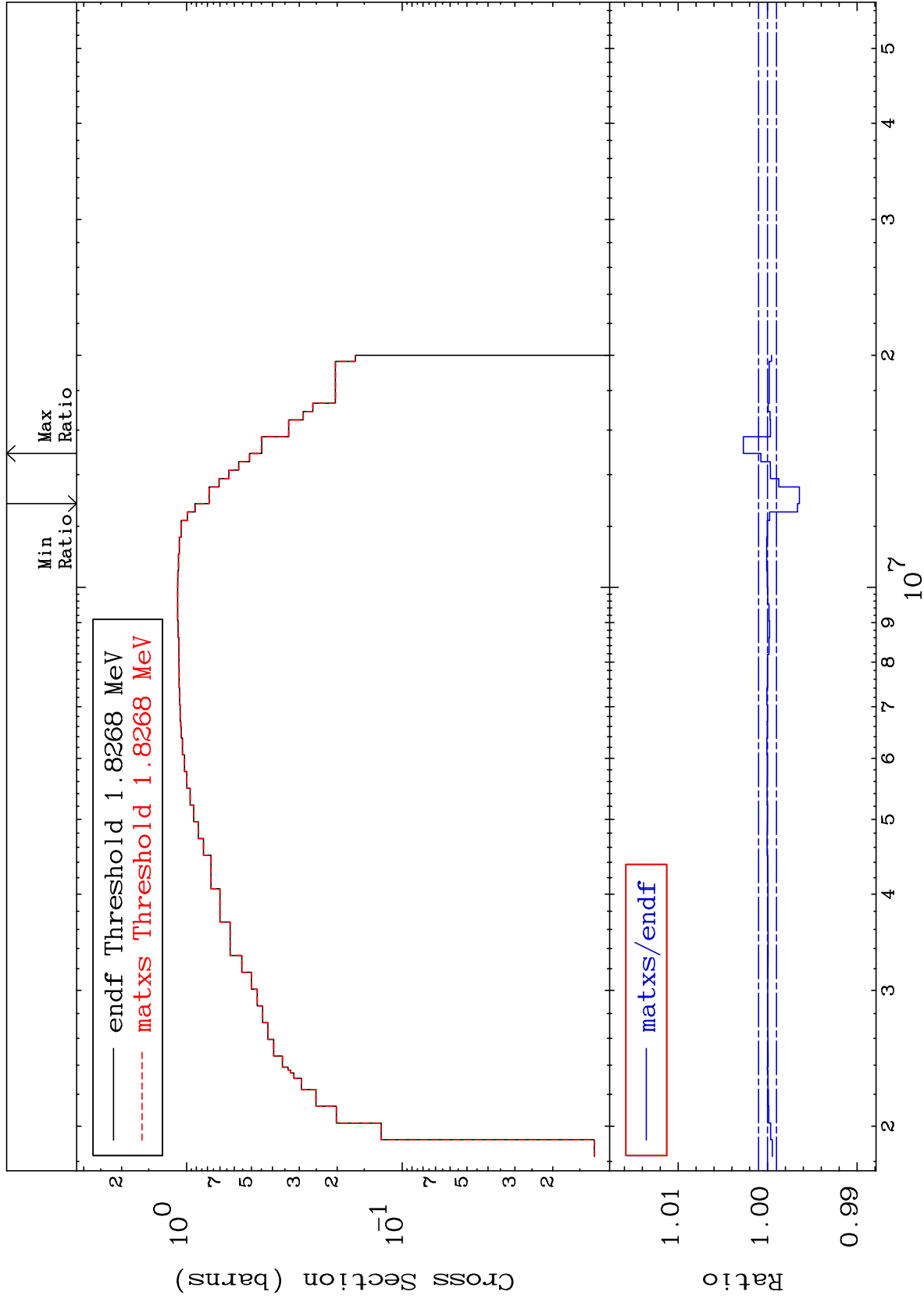
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1231

Inelastic
Cross Section

$^{12}\text{Mg-26}$
-0.355 To 0.270 %



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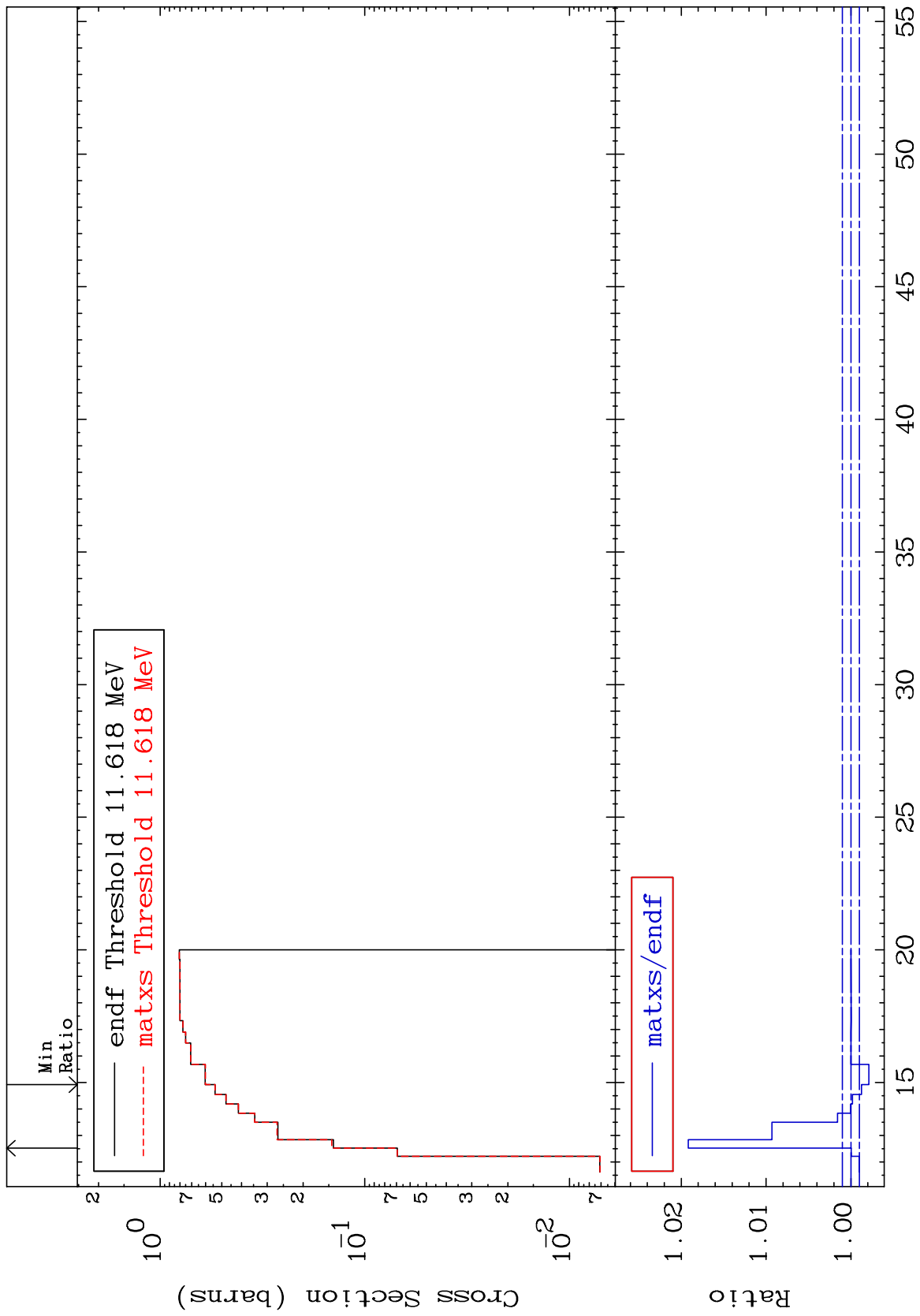
Incident Energy (eV)

$^{12}\text{Mg-26}$

MAT 1231

(n,2n)
Cross Section

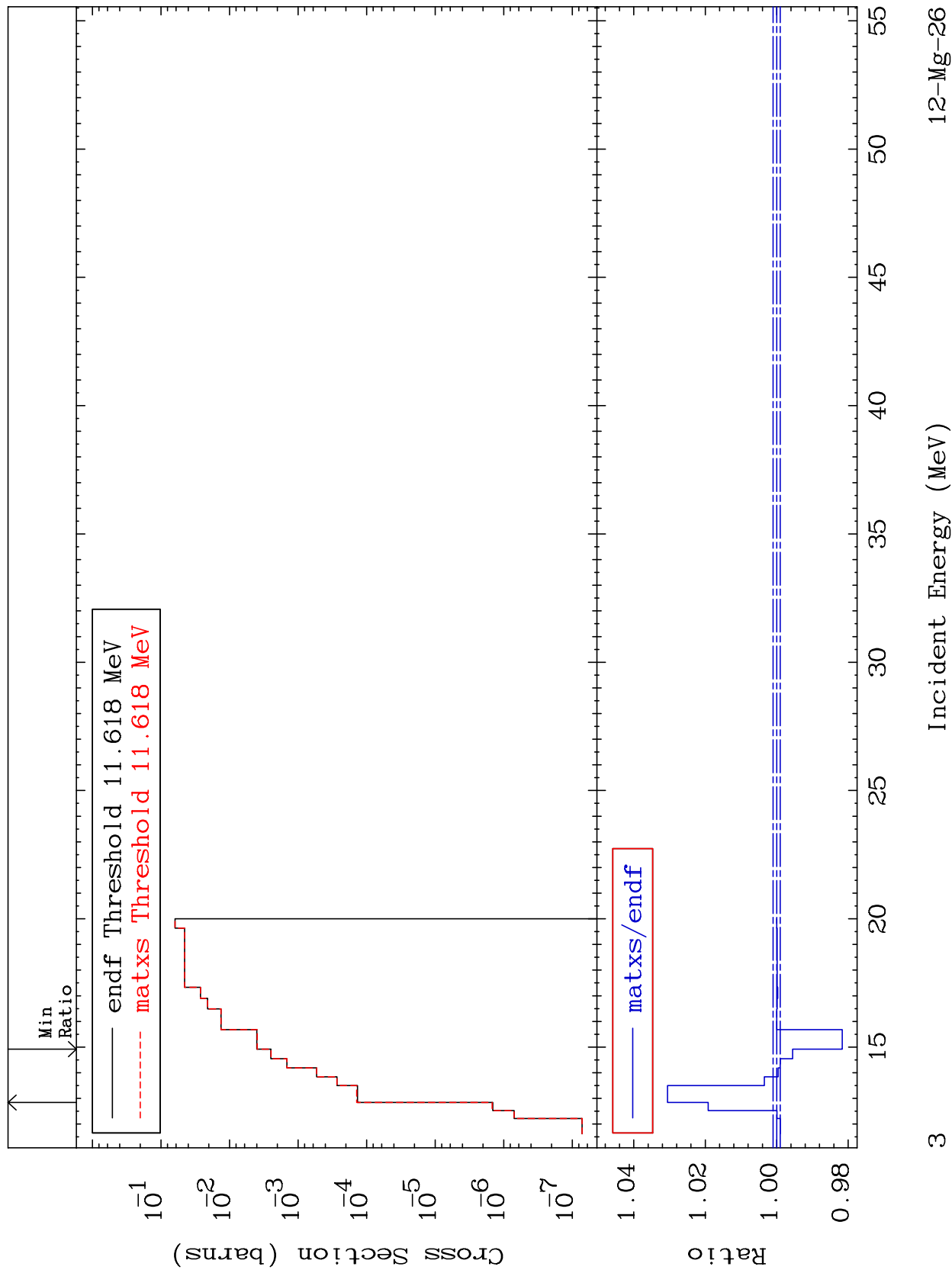
12-Mg-26
-0.212 To 1.917 %



MAT 1231

(n, n') α
Cross Section

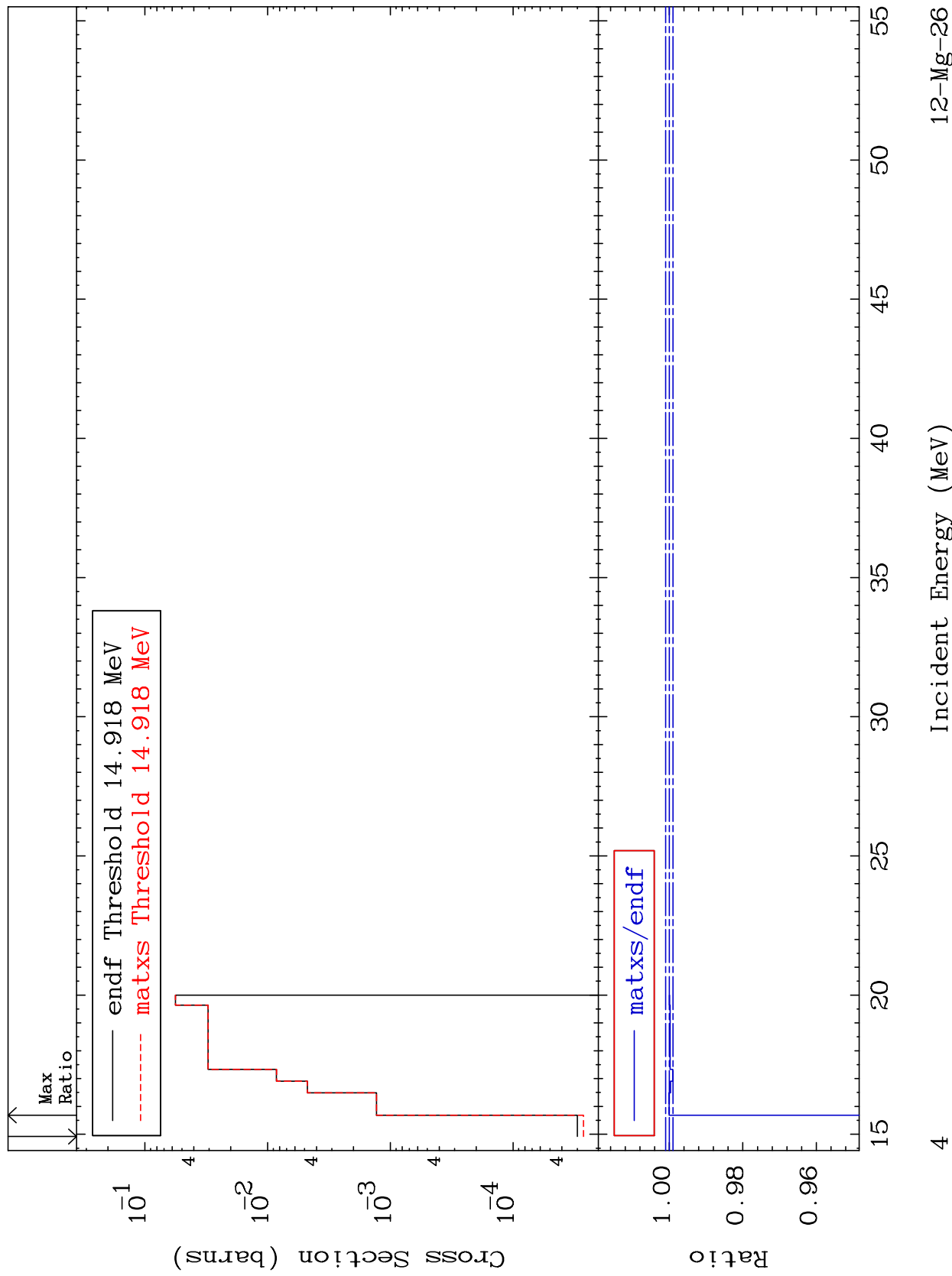
12-Mg-26
-1.835 To 3.056 %



MAT 1231

(n, n') p
Cross Section

¹²Mg-26
-10.78 To 0.005 %



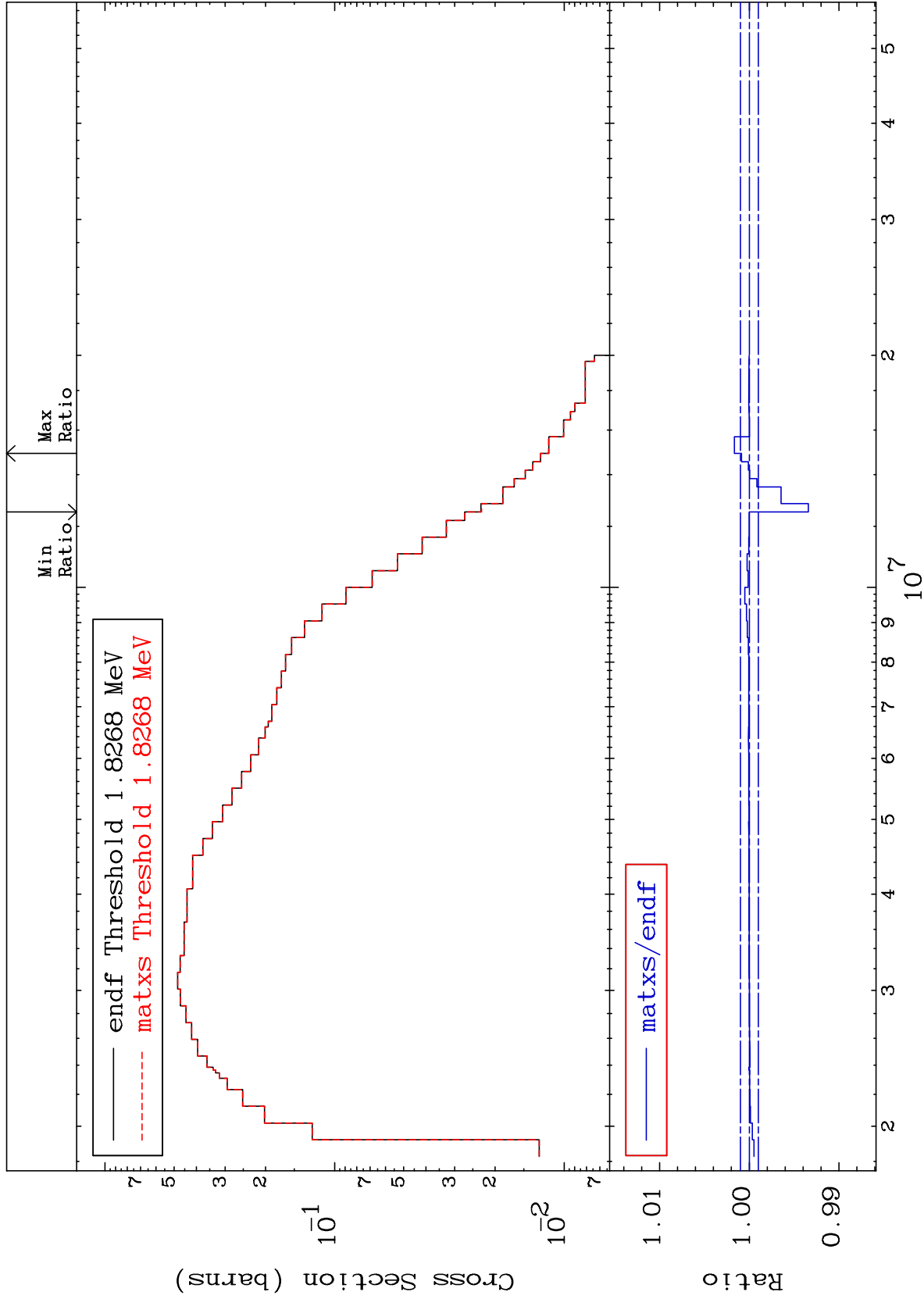
4

¹²Mg-26

MAT 1231

1.809 MeV (n,n') Level
Cross Section

12-Mg-26
-0.659 To 0.166 %



5

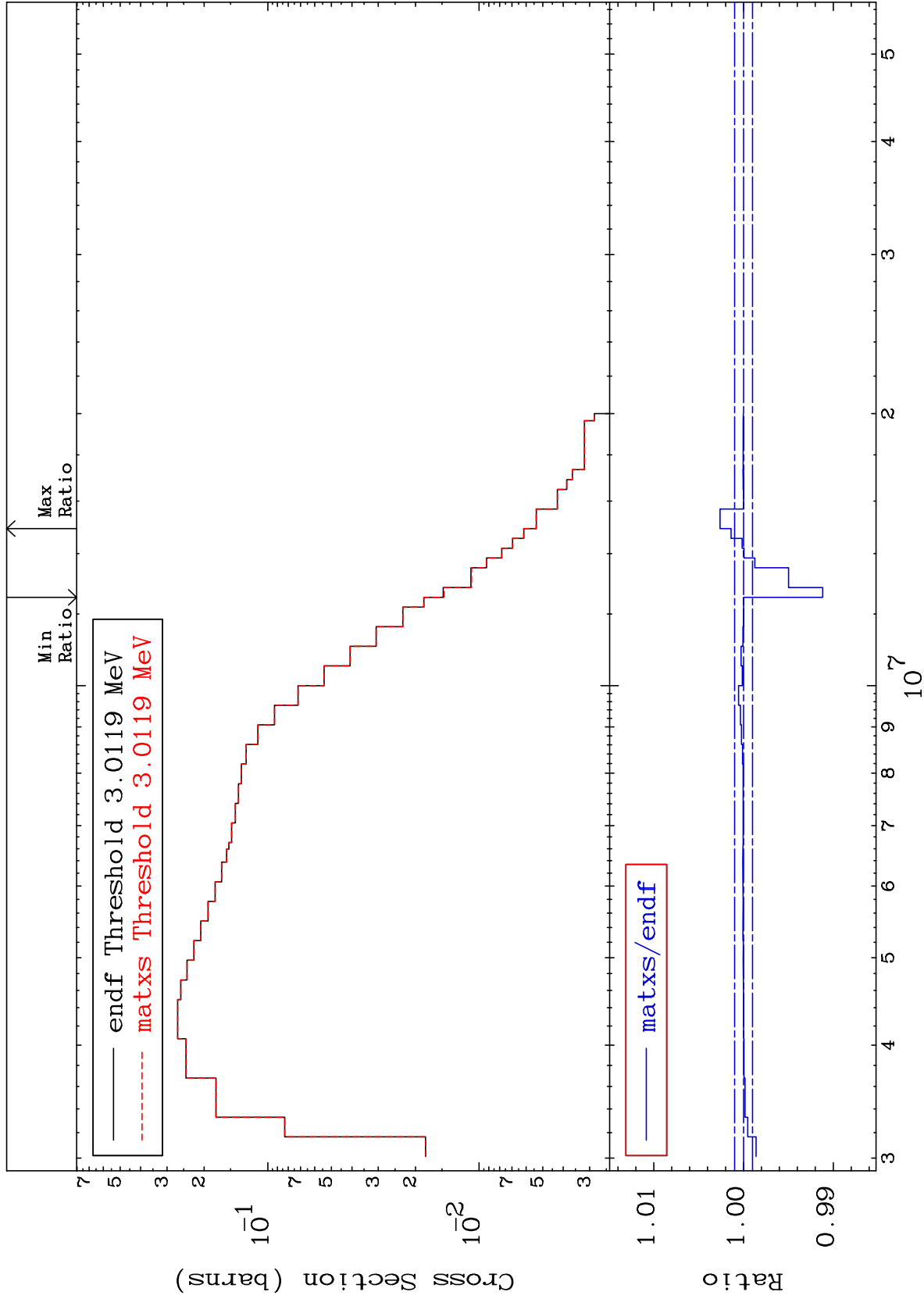
Incident Energy (eV)

12-Mg-26

MAT 1231

2.938 MeV (n,n') Level
Cross Section

12-Mg-26
-0.884 To 0.262 %



6

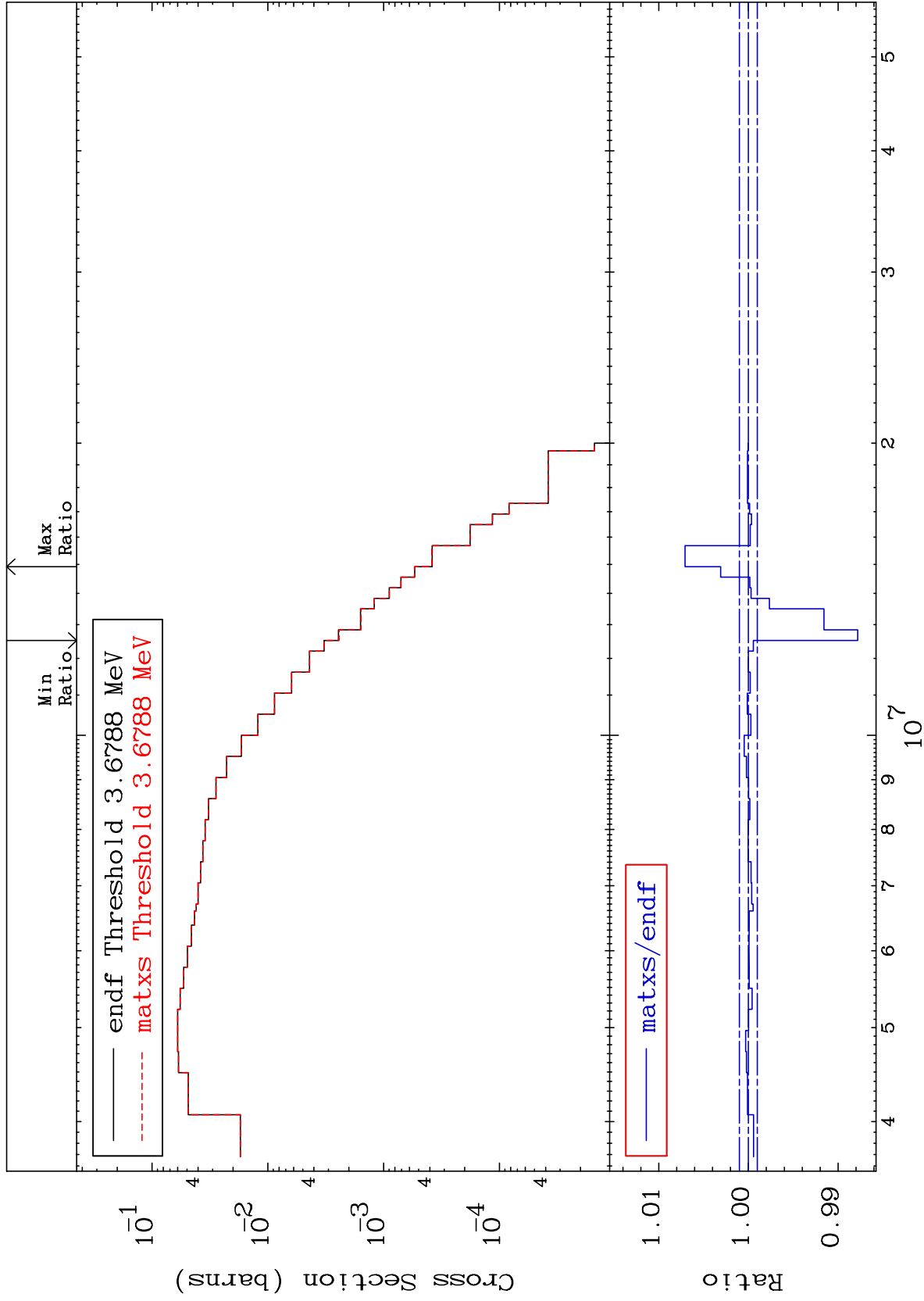
Incident Energy (eV)

12-Mg-26

MAT 1231

3.588 MeV (n,n') Level
Cross Section

12-Mg-26
-1.220 To 0.707 %



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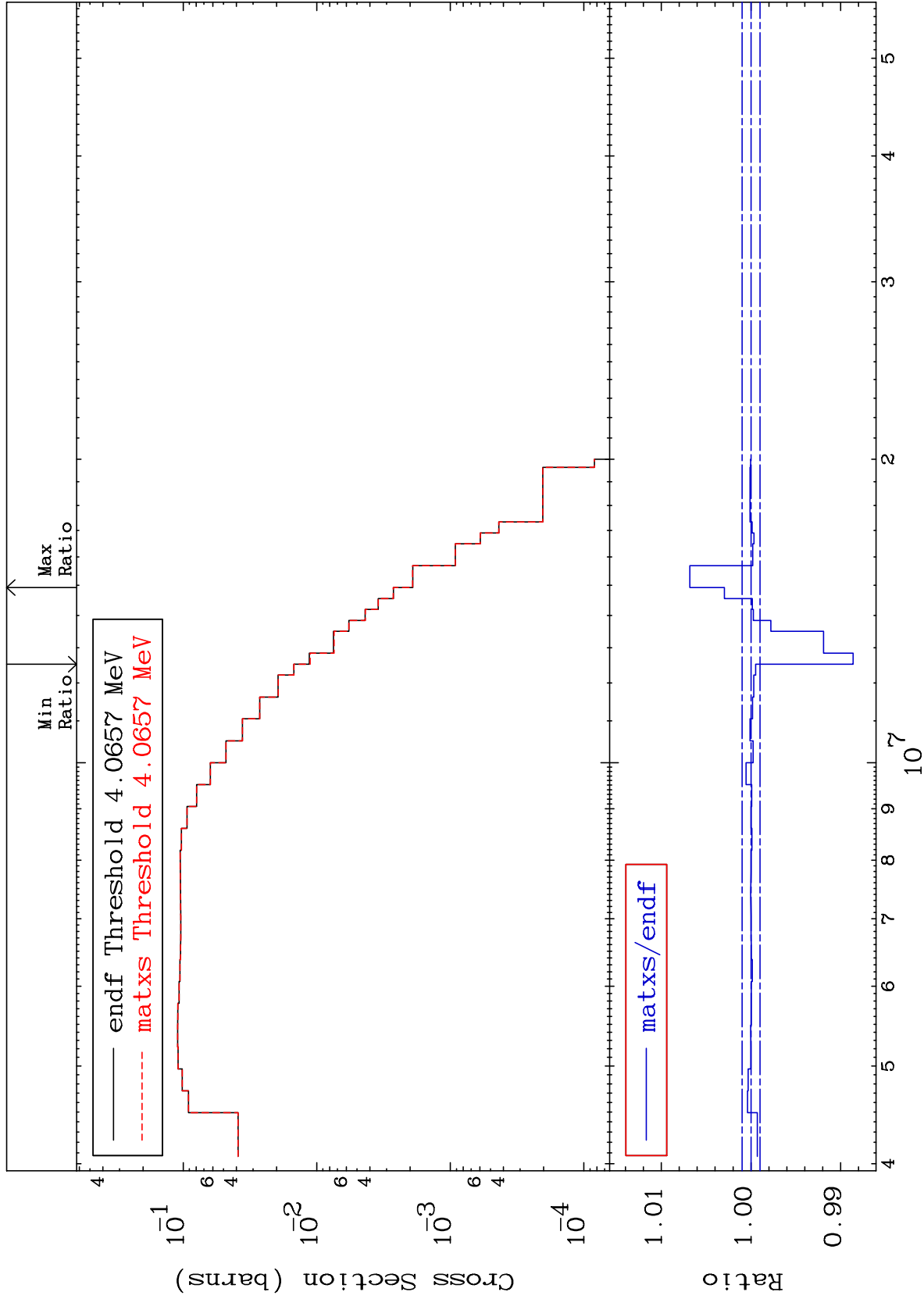
Incident Energy (eV)

12-Mg-26

MAT 1231

3.940 MeV (n,n') Level
Cross Section

12-Mg-26
-1.139 To 0.683 %



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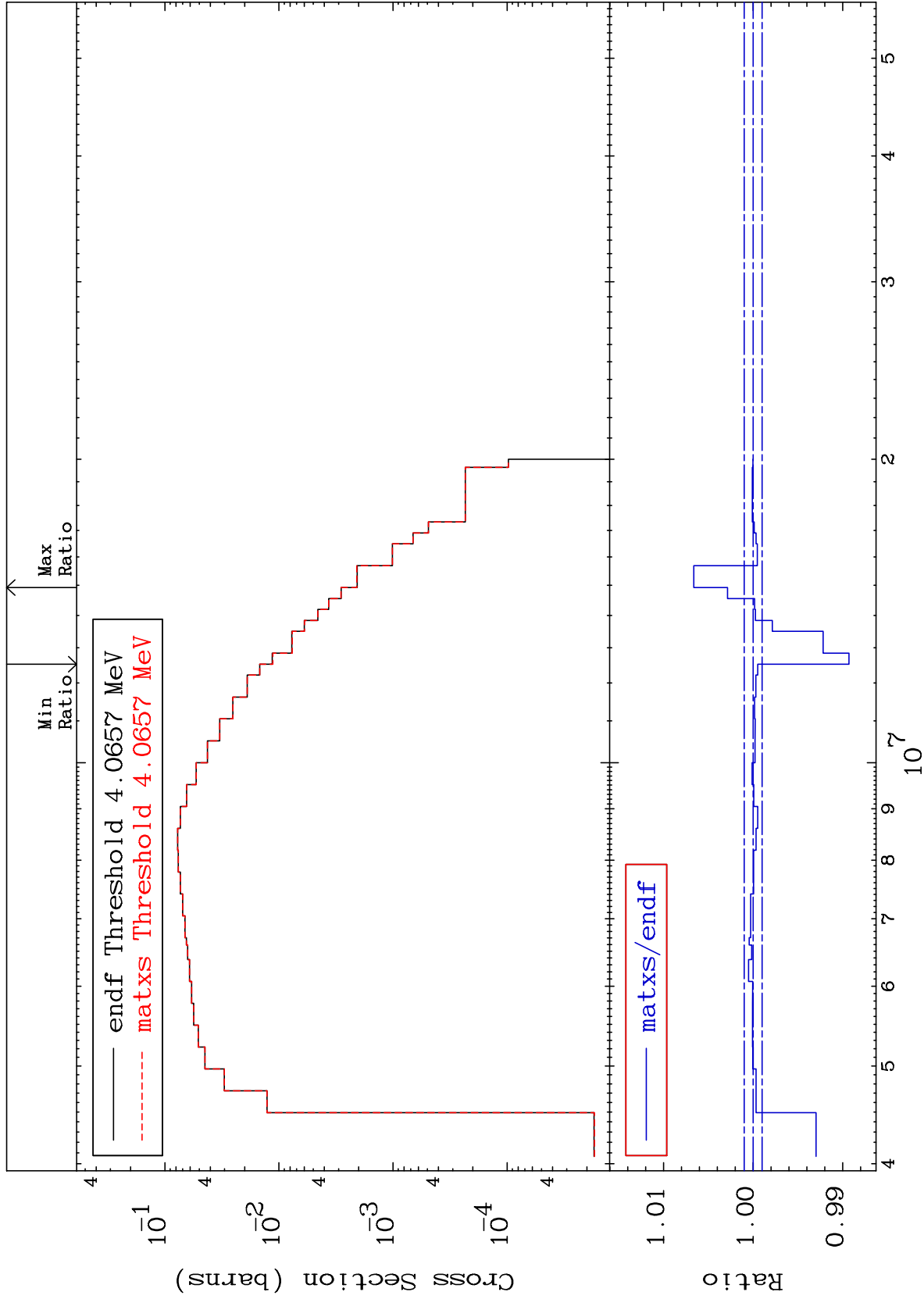
Incident Energy (eV)

12-Mg-26

MAT 1231

4.318 MeV (n,n') Level
Cross Section

12-Mg-26
-1.069 To 0.662 %



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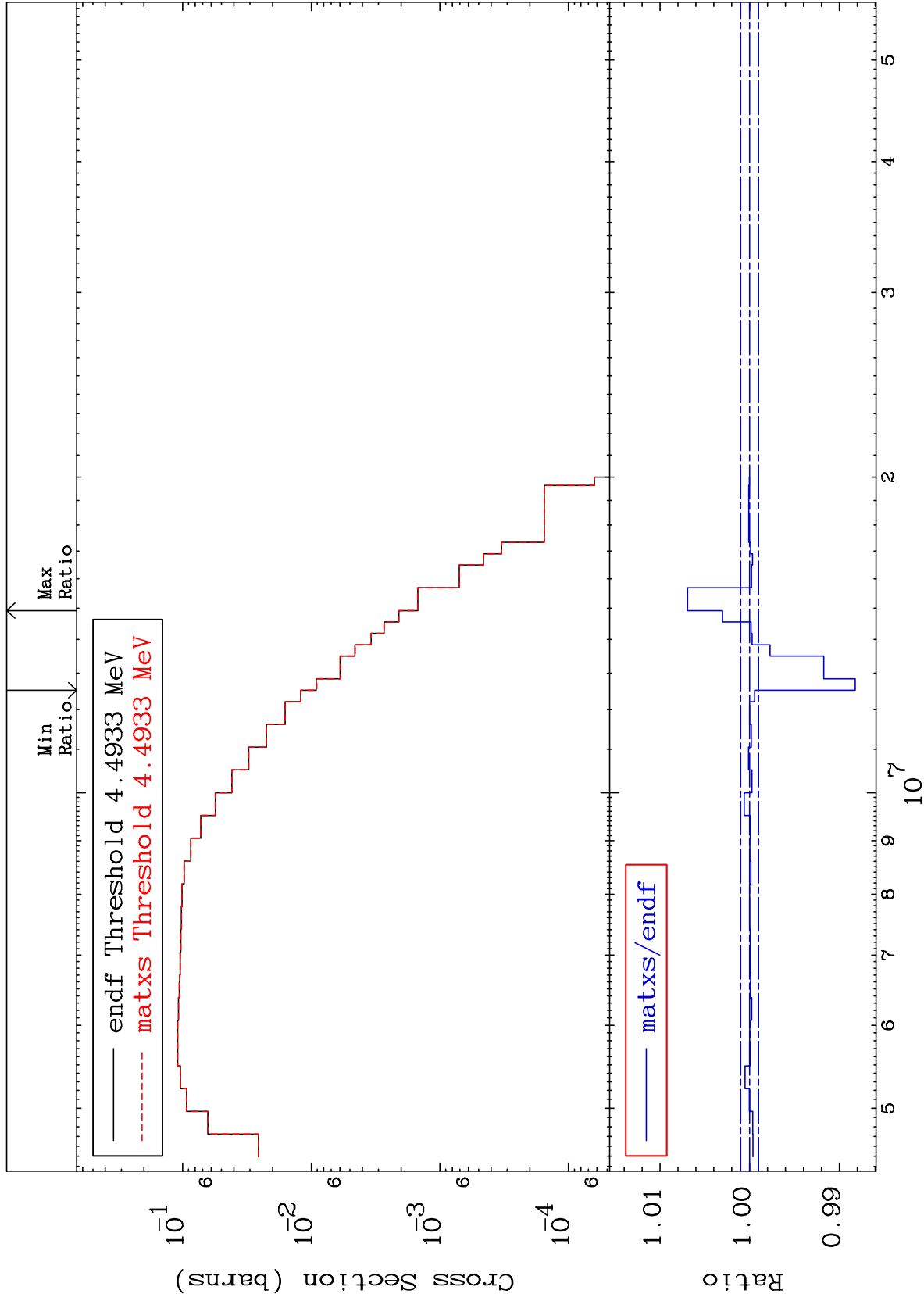
Incident Energy (eV)

12-Mg-26

MAT 1231

4.332 MeV (n,n') Level
Cross Section

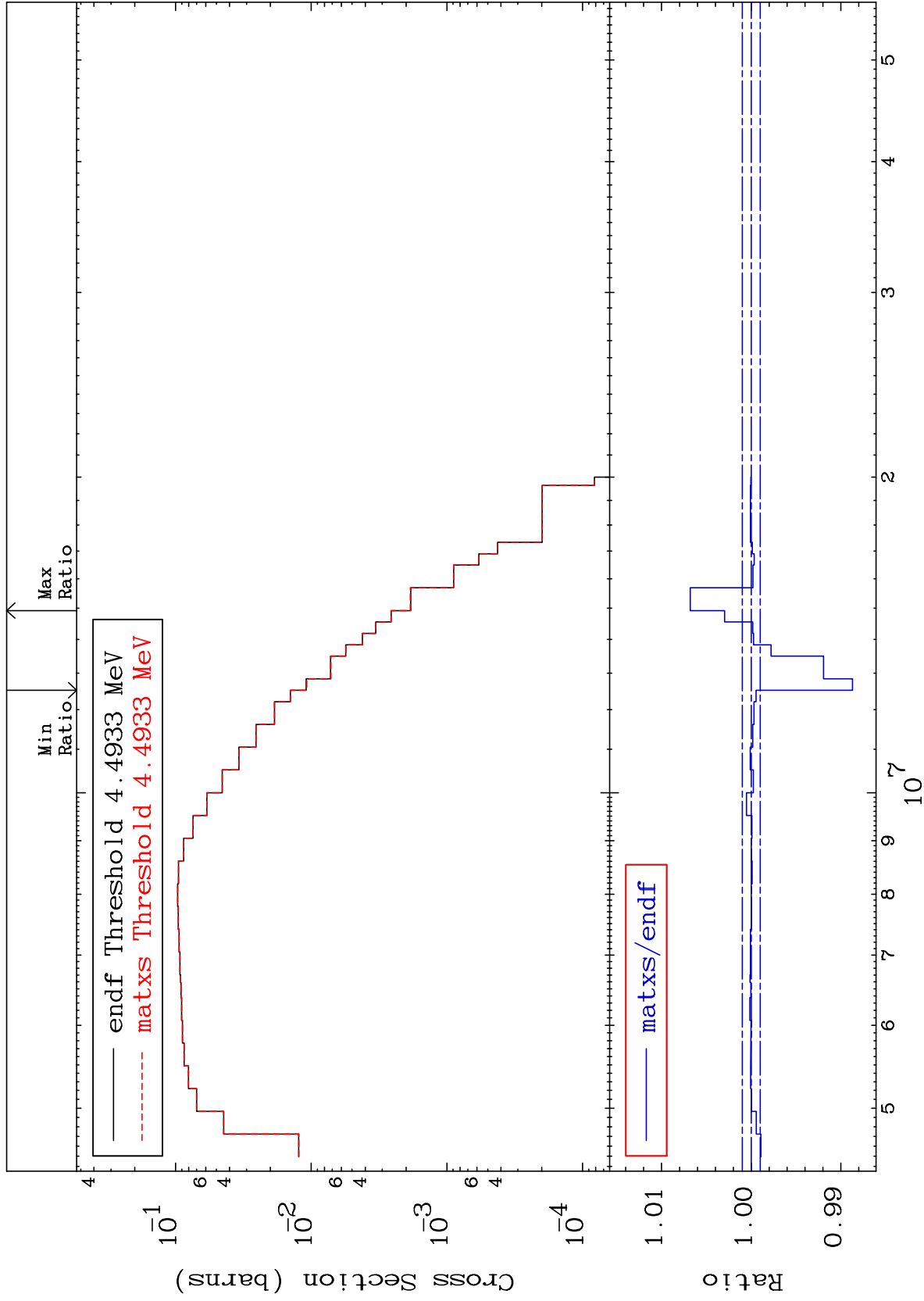
12-Mg-26
-1.178 To 0.693 %



MAT 1231

4.350 MeV (n,n') Level
Cross Section

12-Mg-26
-1.131 To 0.681 %



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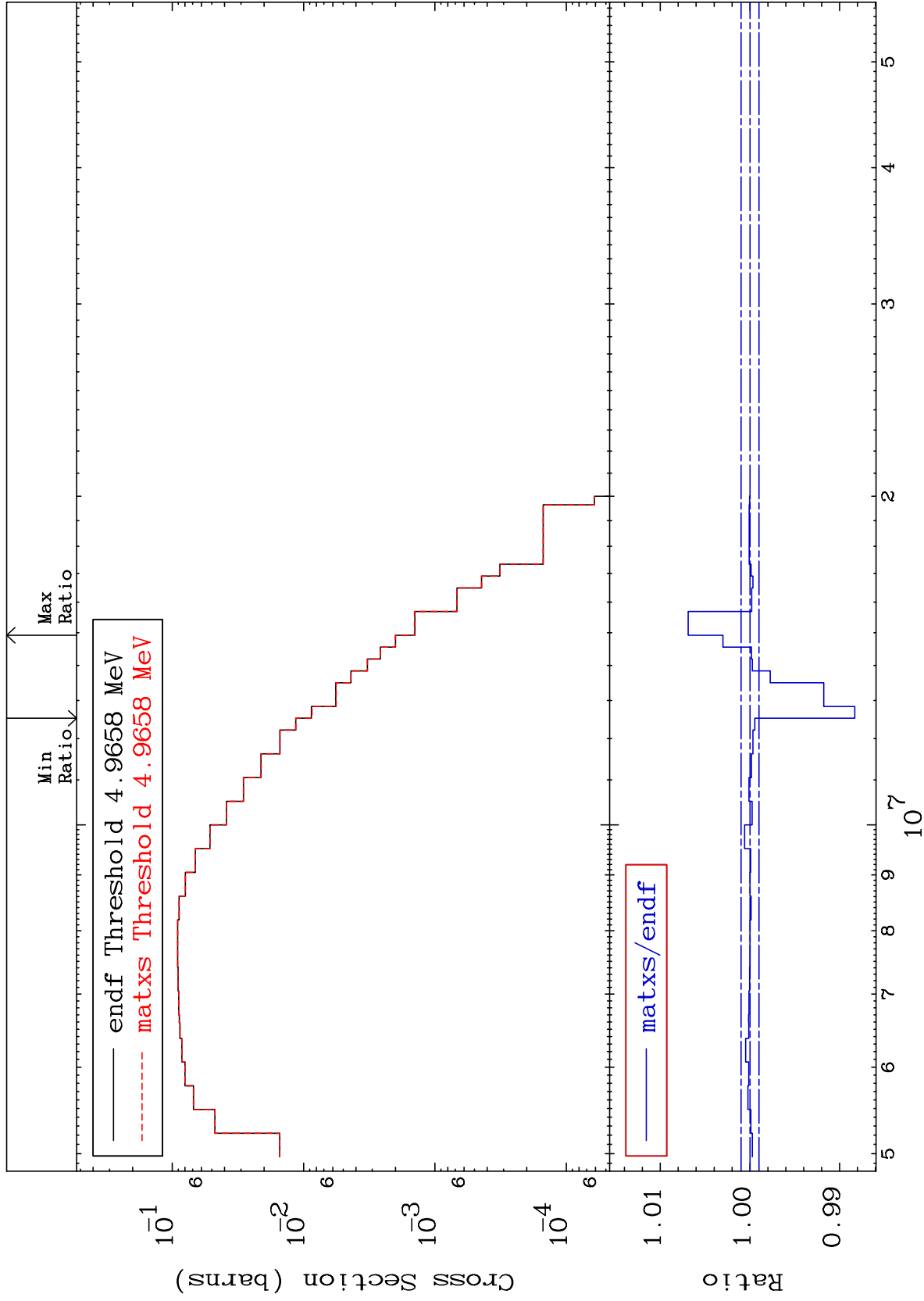
12-Mg-26

12-Mg-26

MAT 1231

4.834 MeV (n,n') Level
Cross Section

12-Mg-26
-1.168 To 0.690 %



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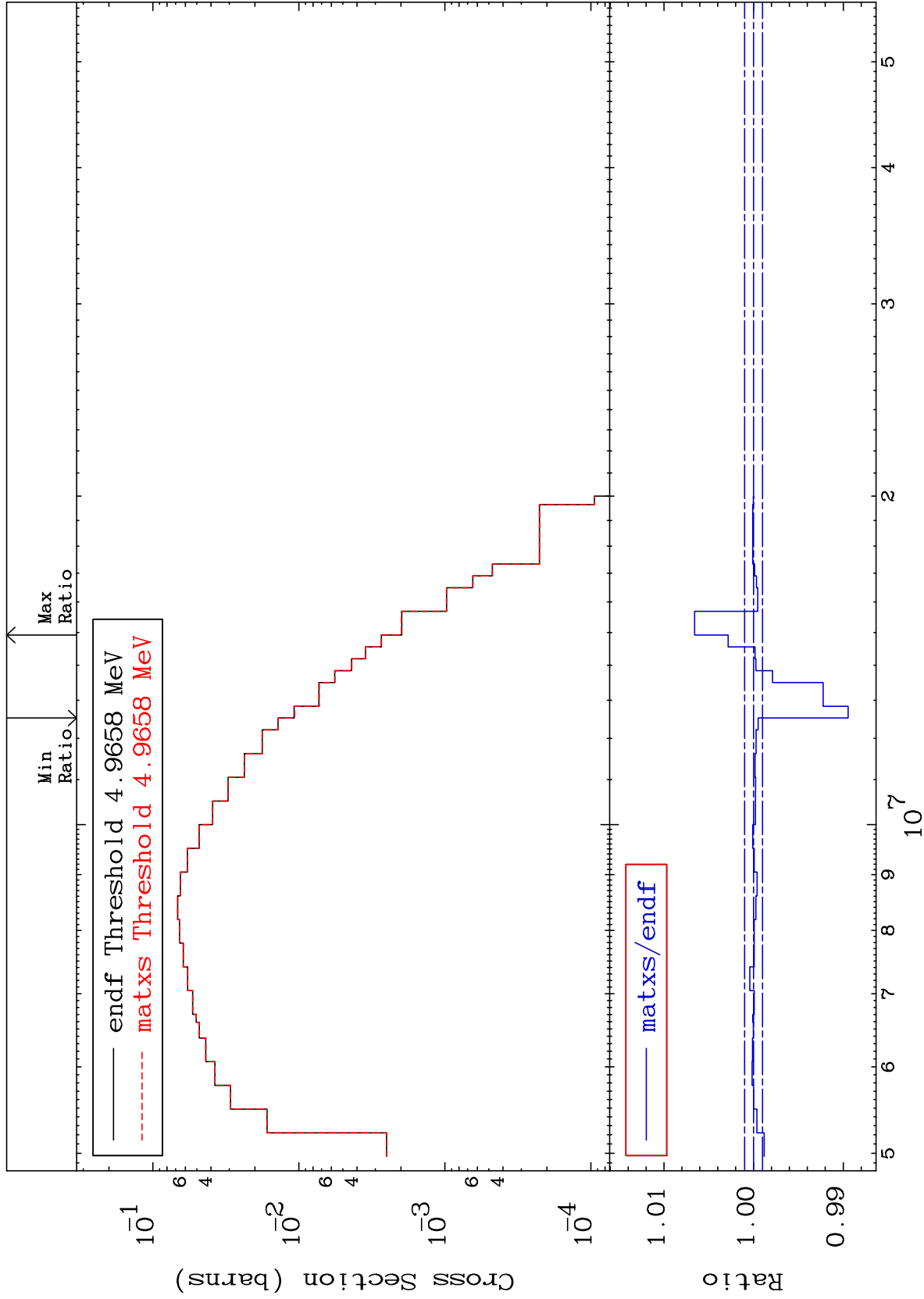
Incident Energy (eV)

12-Mg-26

MAT 1231

4.900 MeV (n,n') Level
Cross Section

12-Mg-26
-1.055 To 0.658 %



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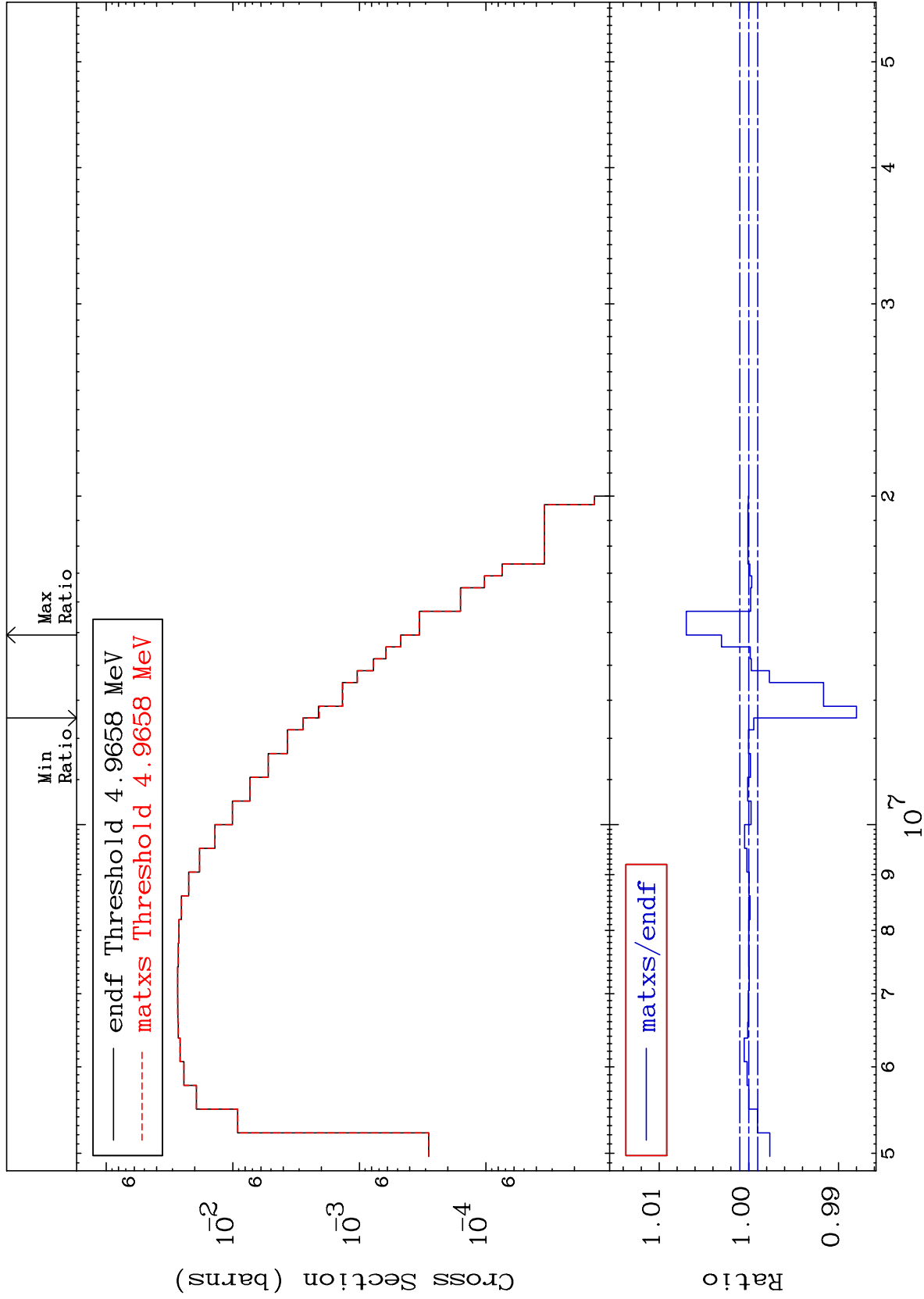
Incident Energy (eV)

12-Mg-26

MAT 1231

4.972 MeV (n,n') Level
Cross Section

12-Mg-26
-1.201 To 0.696 %



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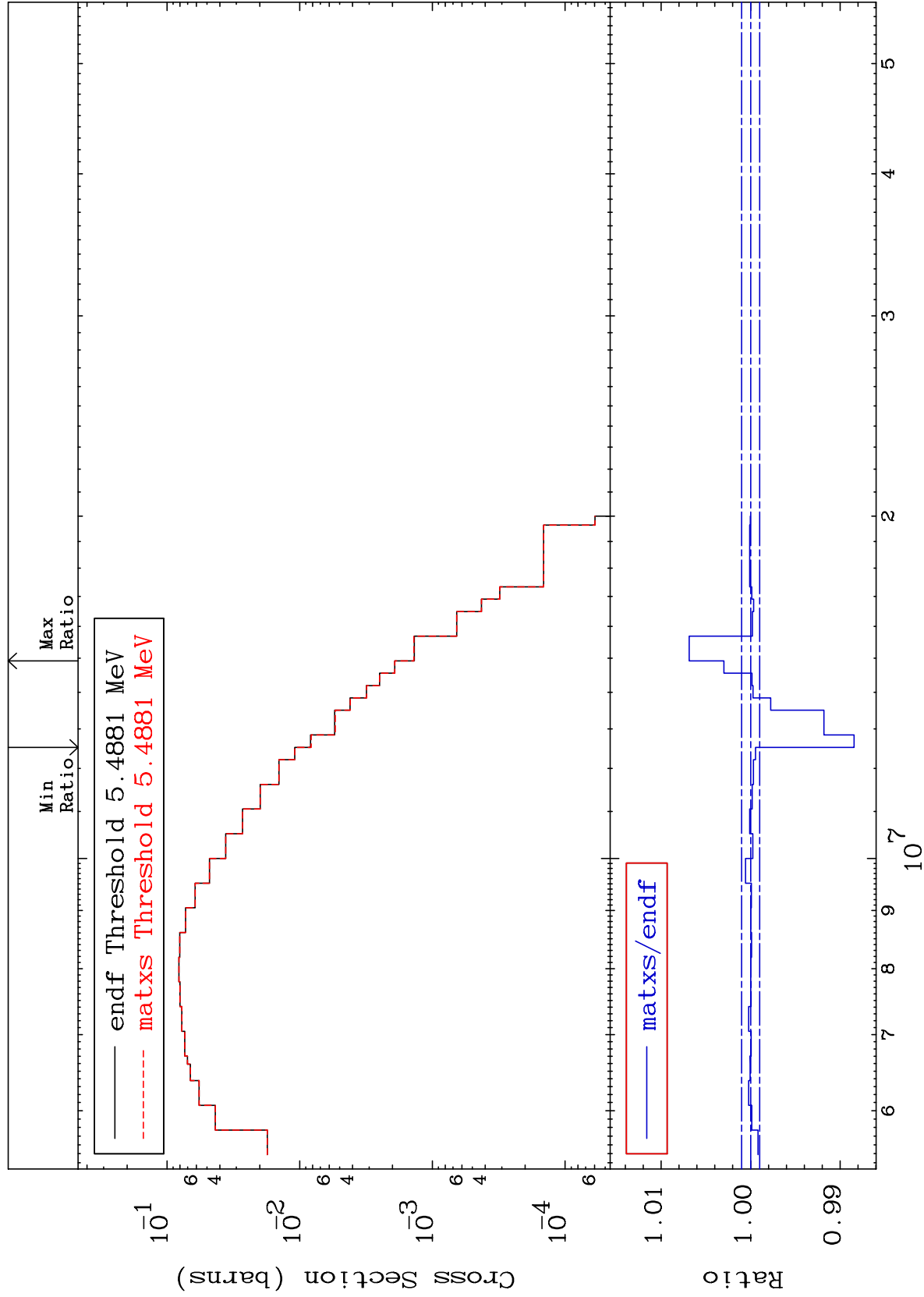
Incident Energy (eV)

12-Mg-26

MAT 1231

5.291 MeV (n,n') Level
Cross Section

12-Mg-26
-1.157 To 0.687 %



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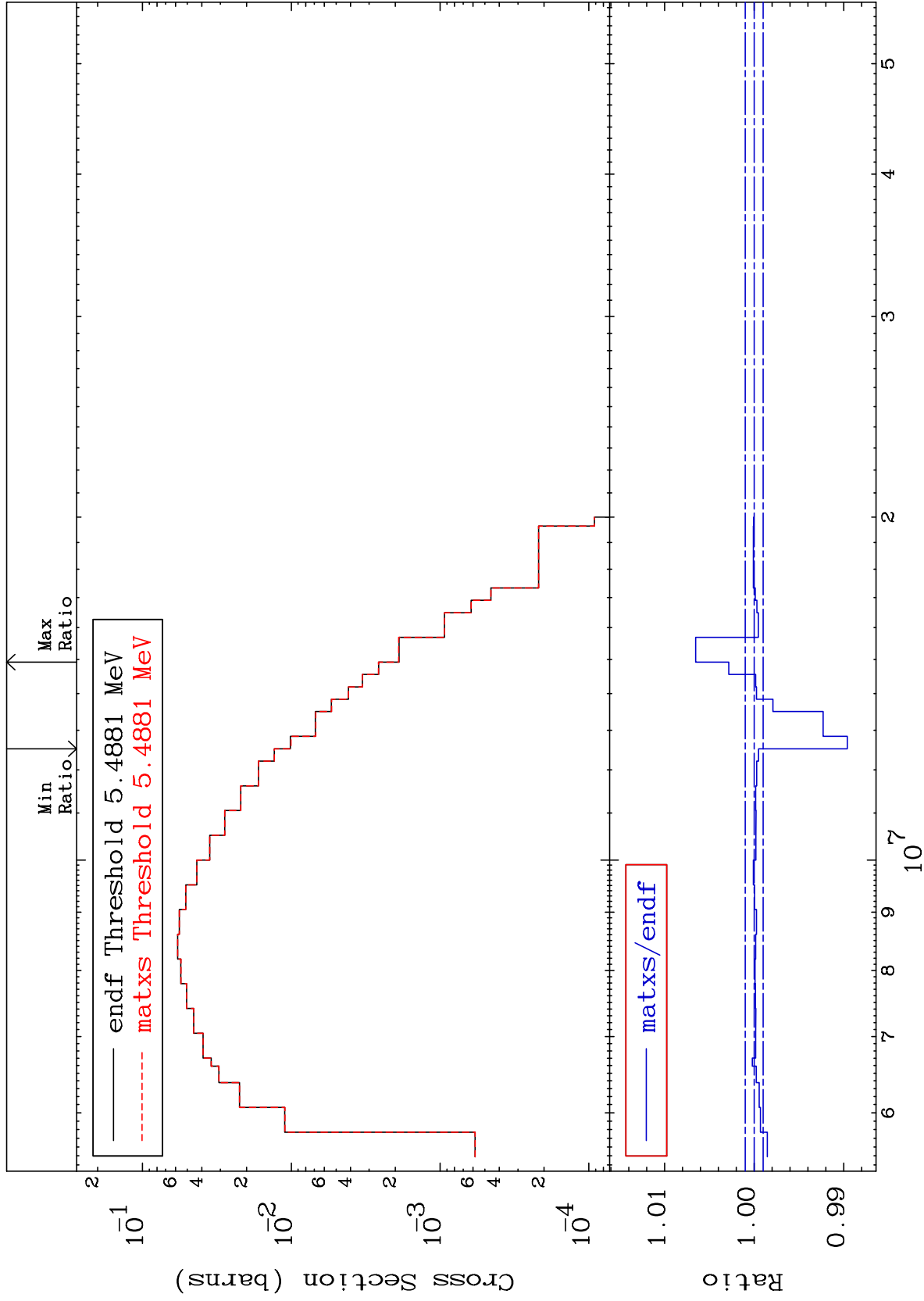
Incident Energy (eV)

12-Mg-26

MAT 1231

5.474 MeV (n,n') Level
Cross Section

12-Mg-26
-1.038 To 0.654 %



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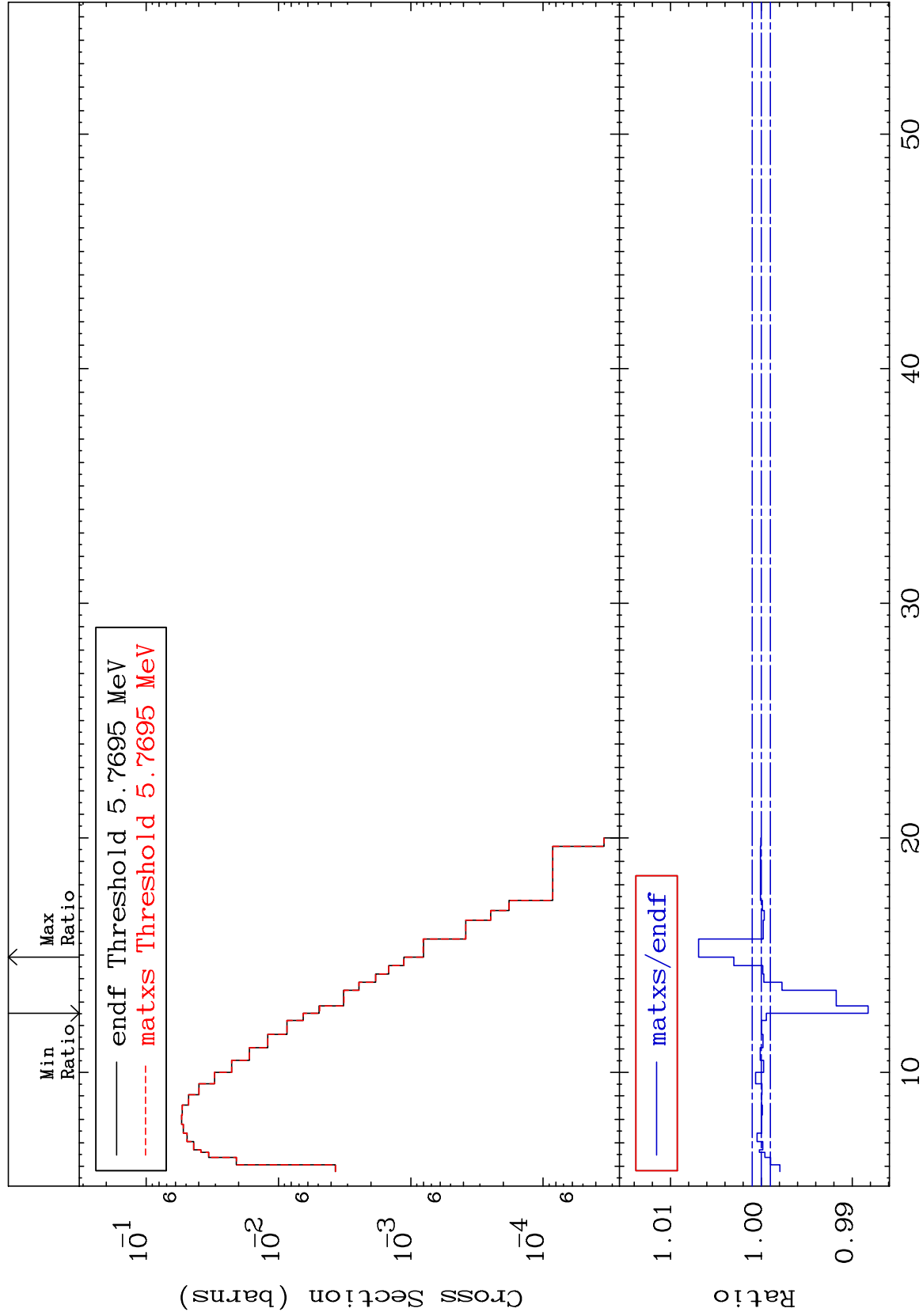
12-Mg-26

12-Mg-26

MAT 1231

5.690 MeV (n,n') Level
Cross Section

12-Mg-26
-1.176 To 0.691 %



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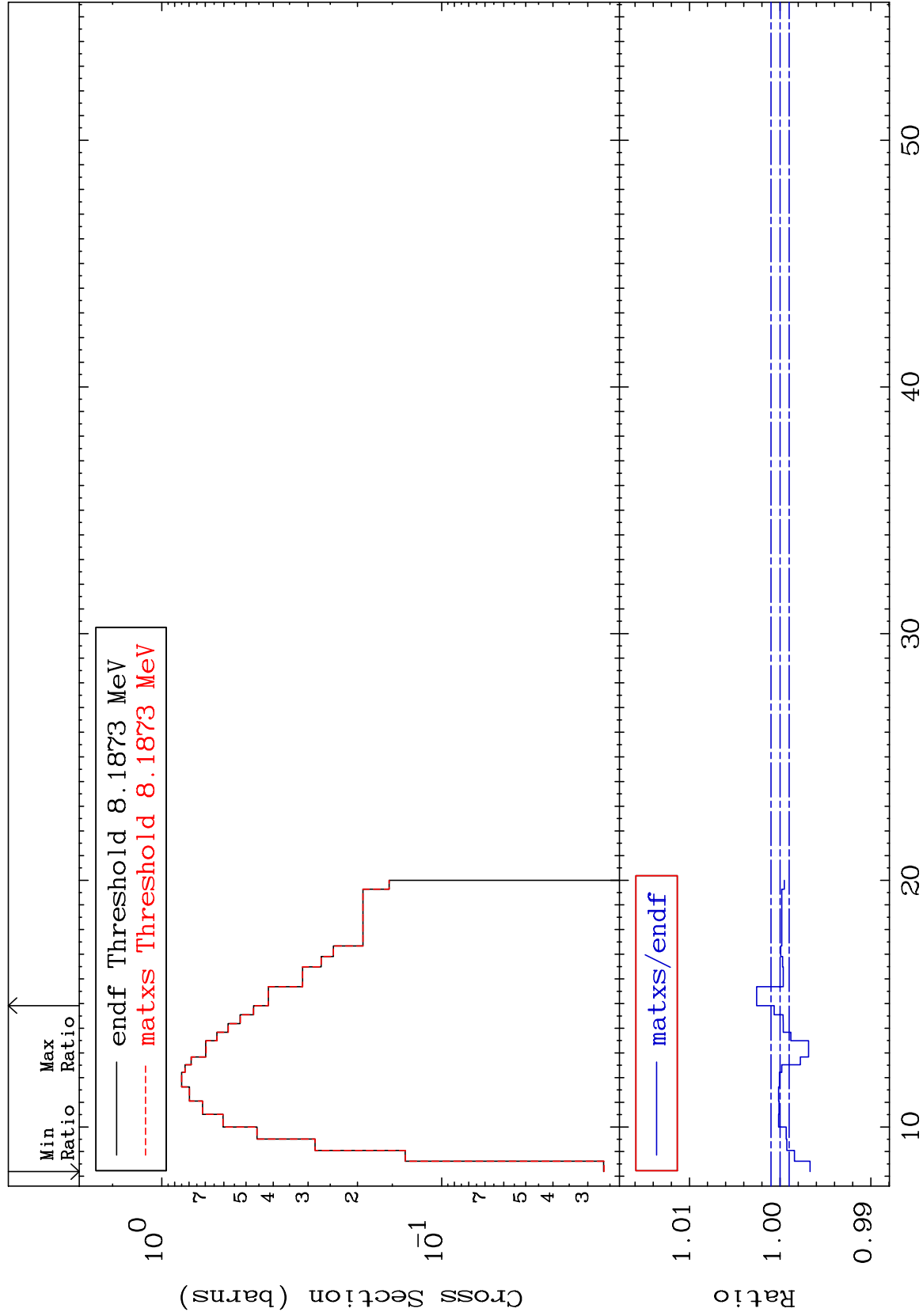
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,n') Continuum
Cross Section

12-Mg-26
-0.330 To 0.258 %



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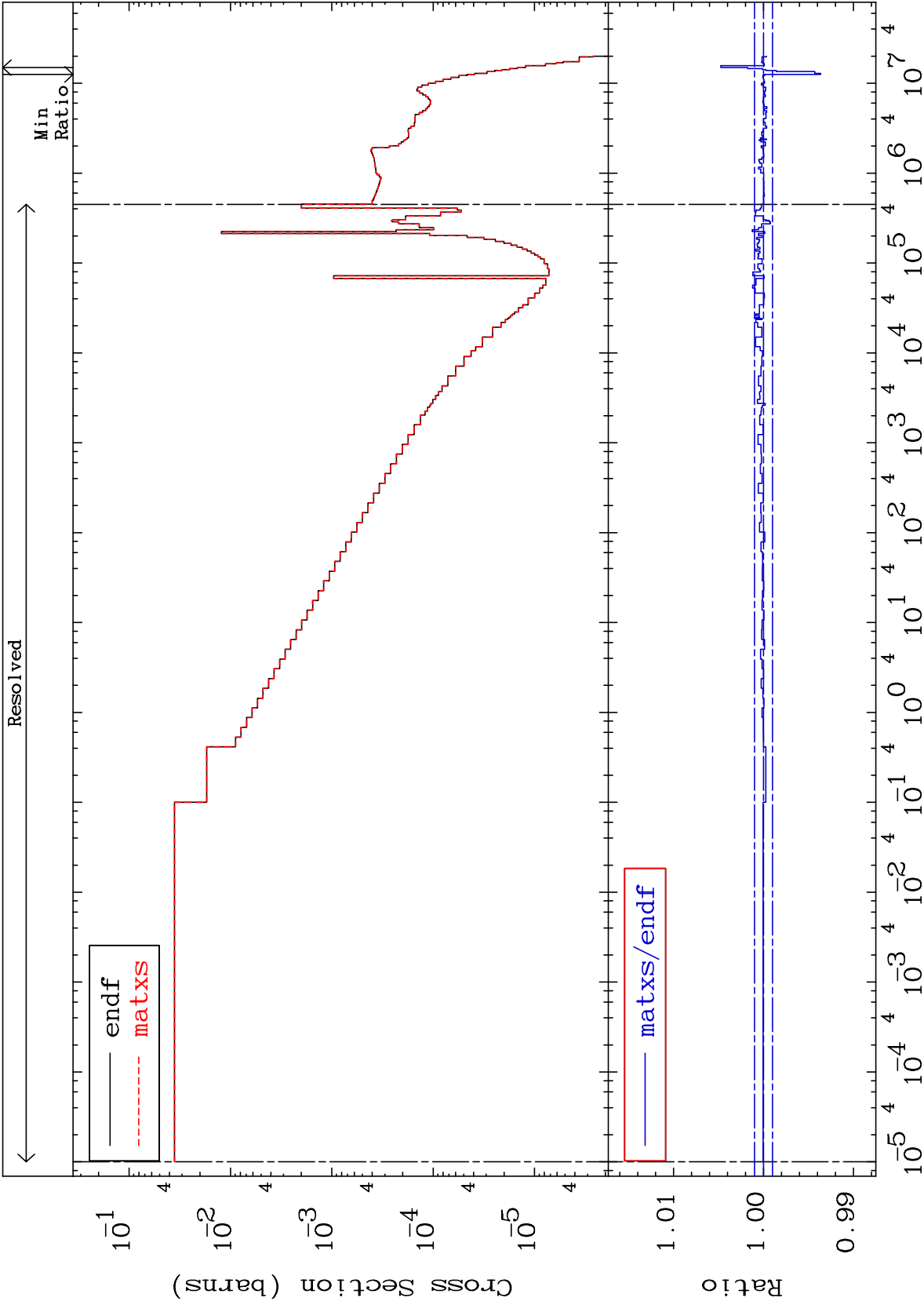
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n, γ)
Cross Section

12-Mg-26
-0.636 To 0.476 %



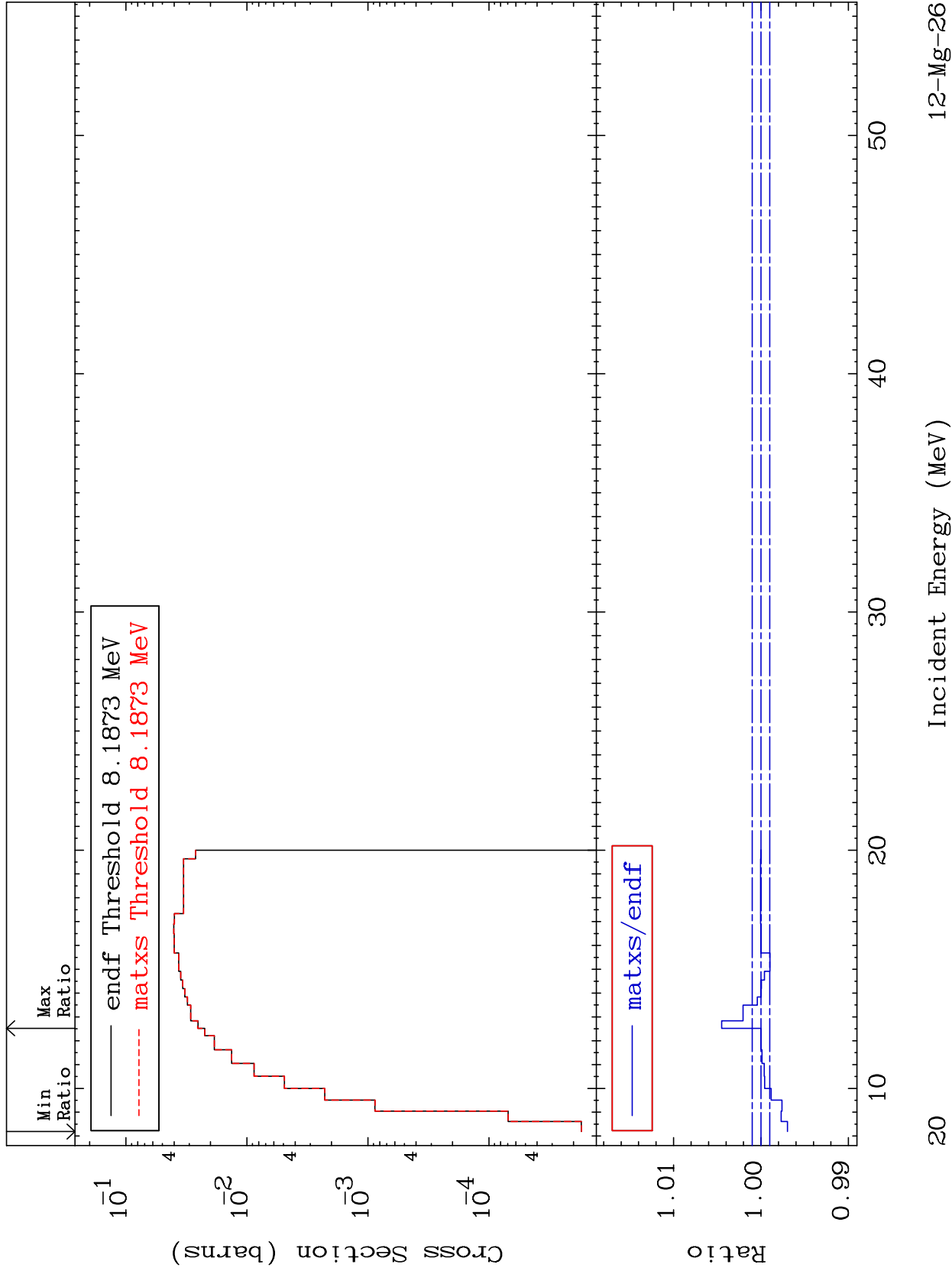
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12-Mg-26

MAT 1231

(n,p)
Cross Section

¹²Mg-26
-0.303 To 0.450 %



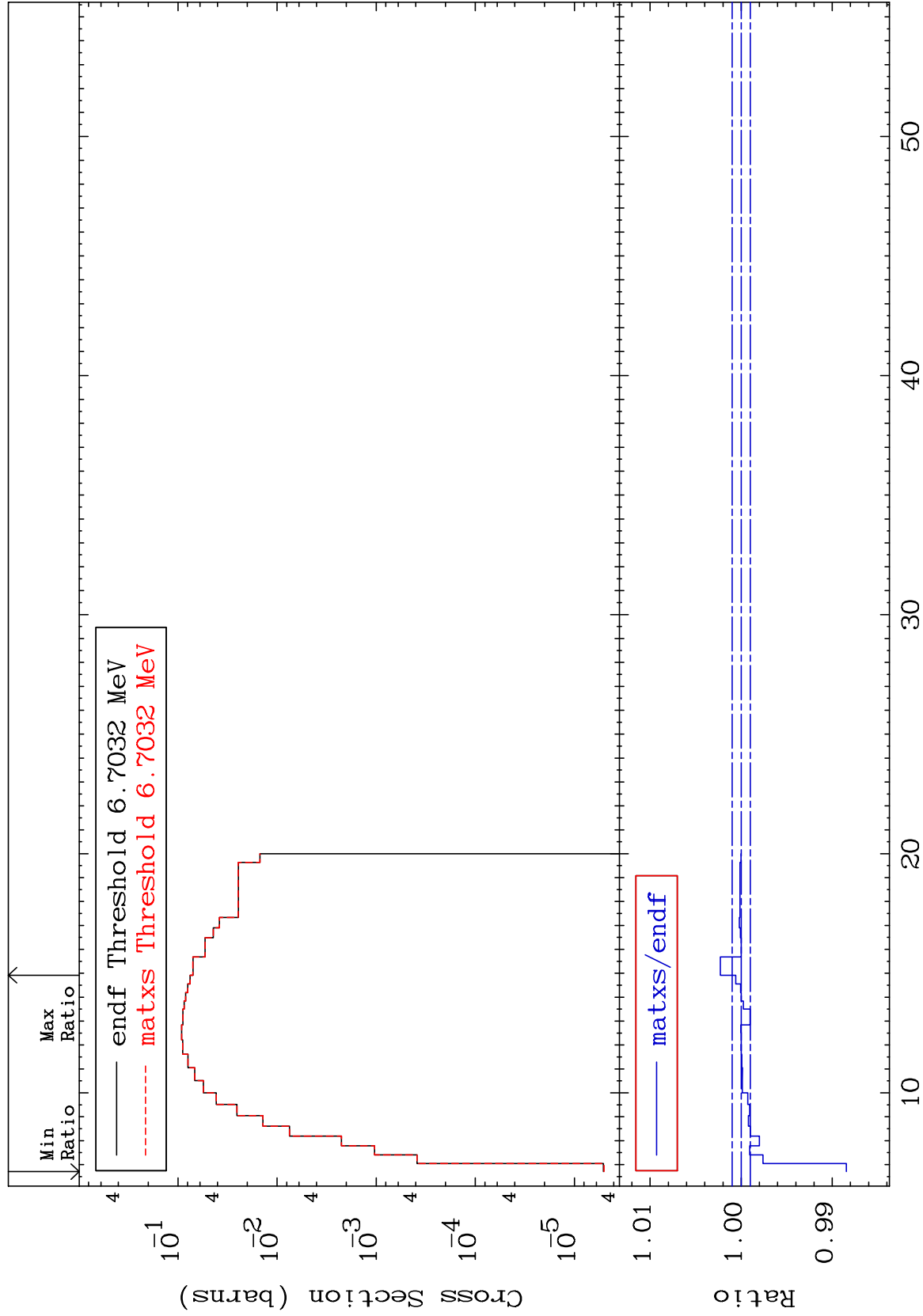
MAT 1231

(n, α)

12-Mg-26

Cross Section

-1.155 To 0.229 %



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Incident Energy (MeV)

12-Mg-26