

Program Complot
(Version 2015-2)

by

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Press Mouse Button to Start

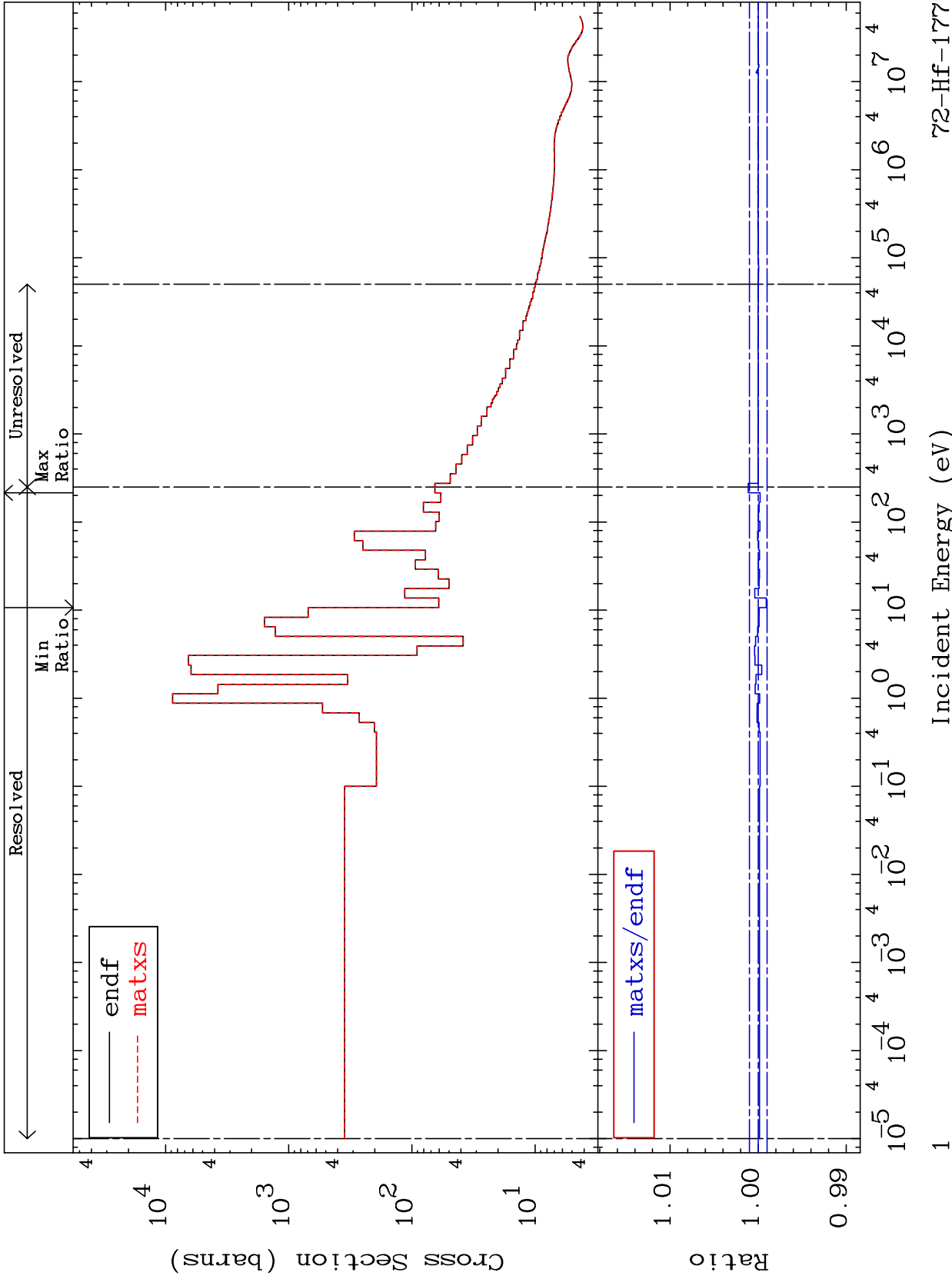
MAT 7234

Total

72-Hf-177

Cross Section

-0.091 To 0.115 %



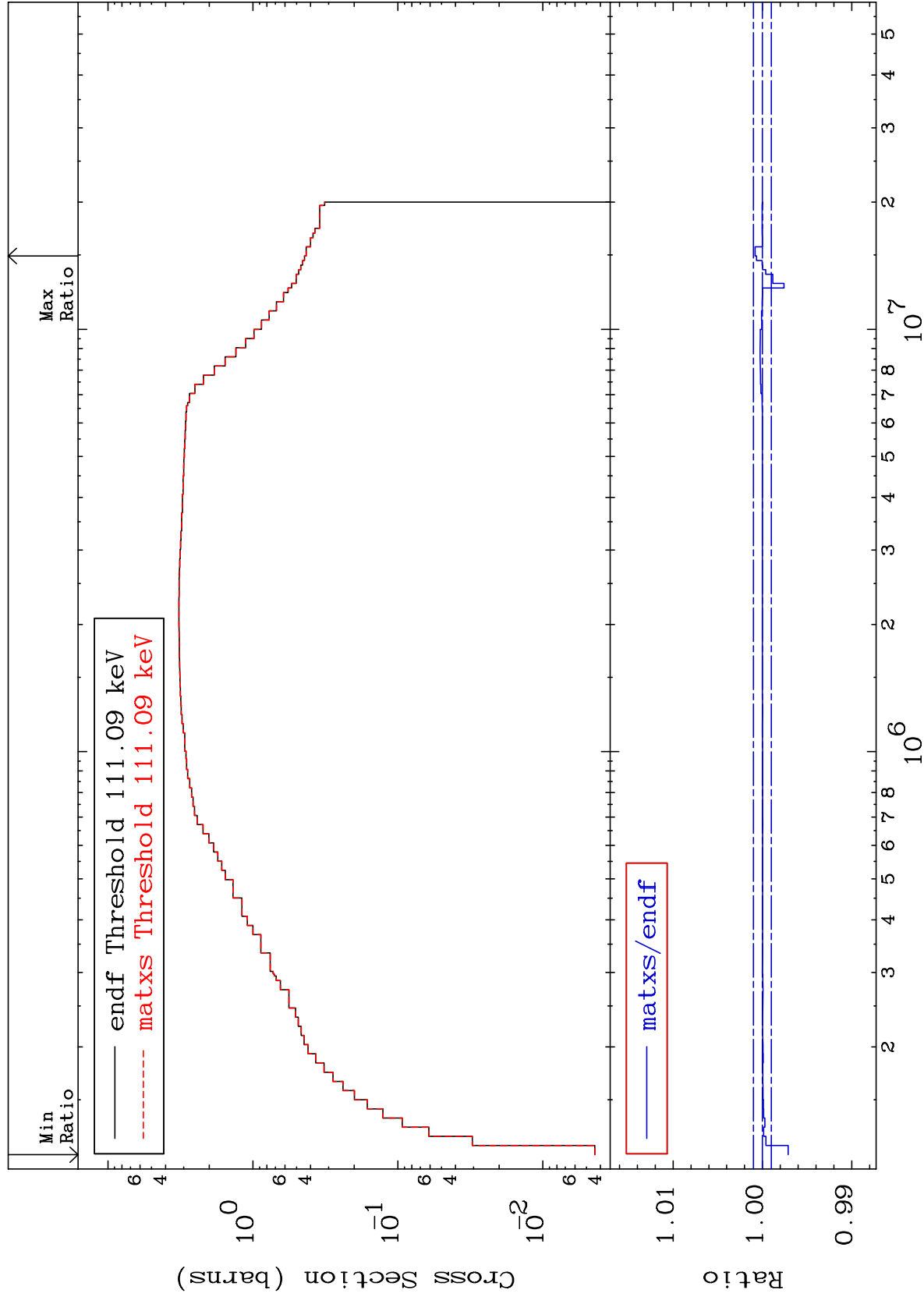
Incident Energy (eV)

72-Hf-177

MAT 7234

Inelastic
Cross Section

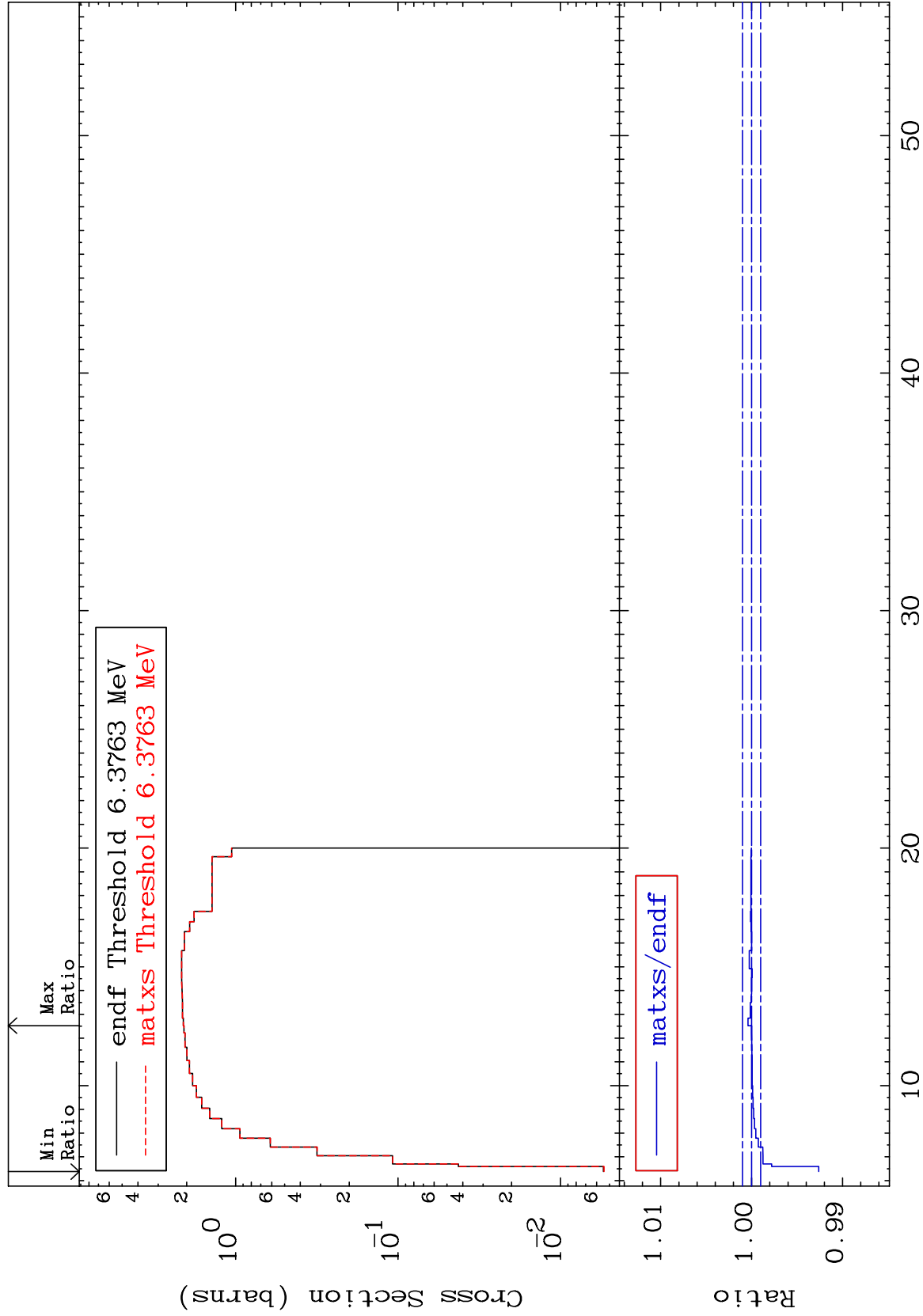
72-Hf-177
-0.288 To 0.083 %



MAT 7234

(n, 2n)
Cross Section

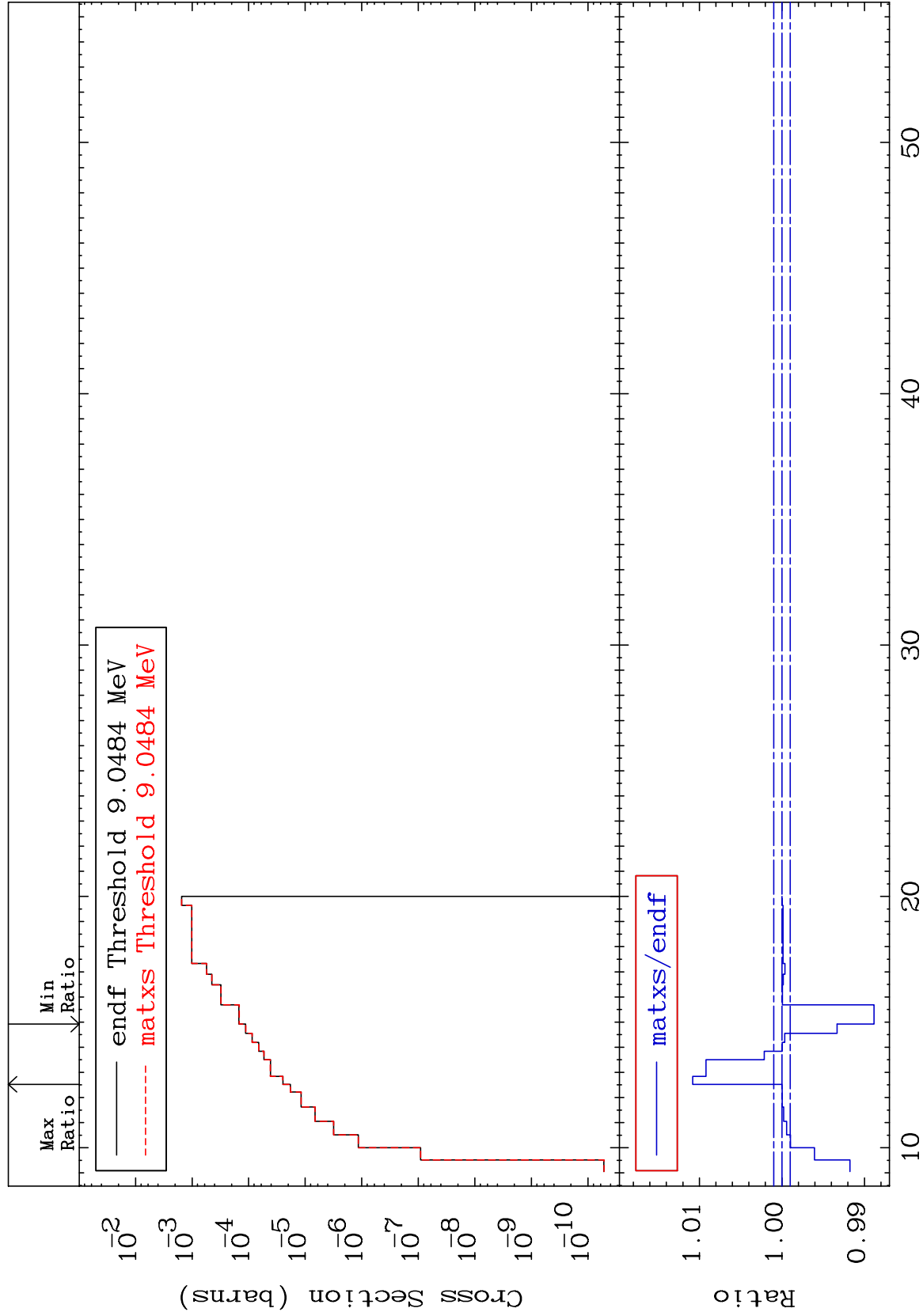
72-Hf-177
-0.738 To 0.040 %



MAT 7234

(n, n') α
Cross Section

72-Hf-177
-1.116 To 1.081 %



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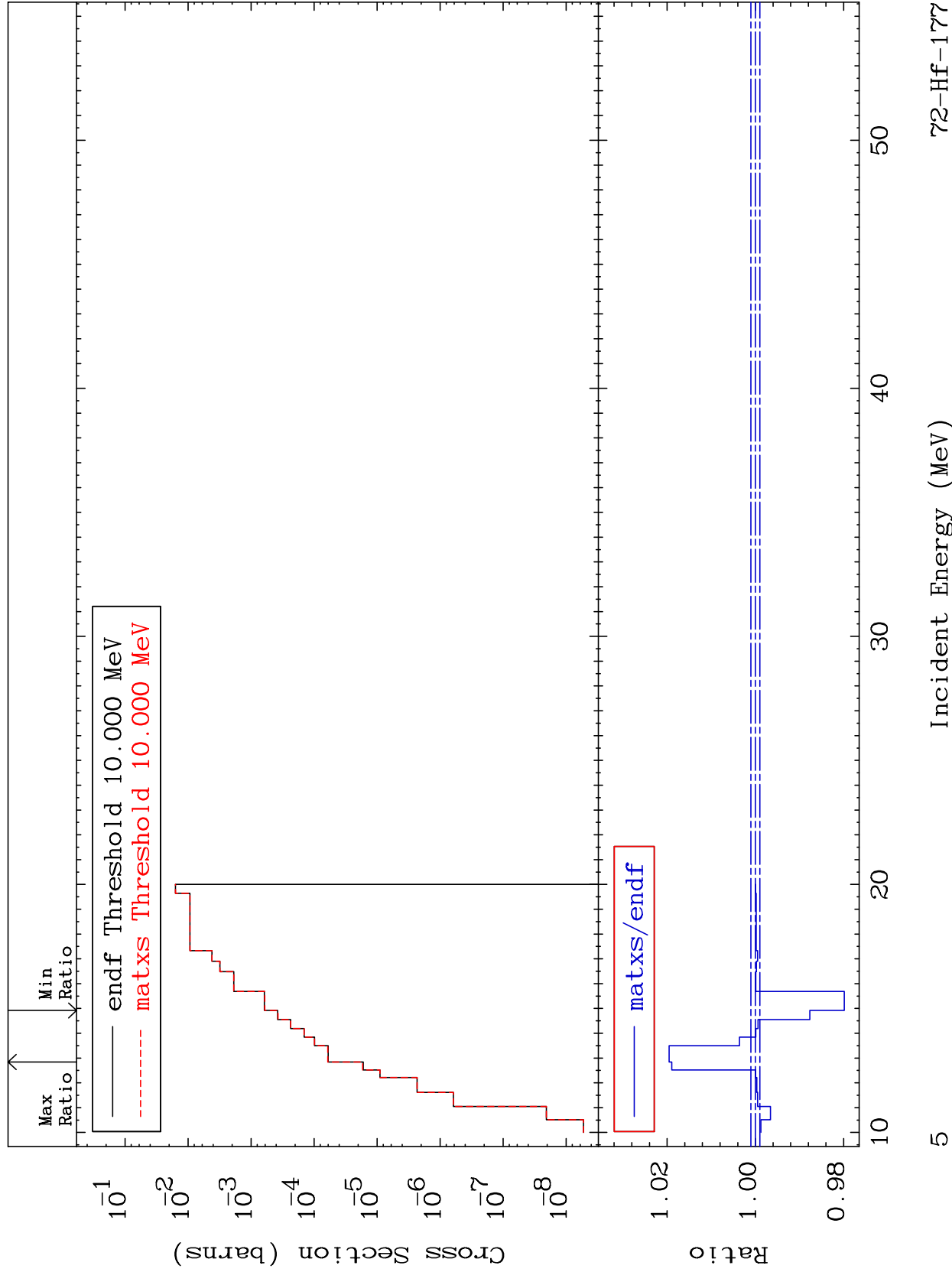
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n, n') p
Cross Section

72-Hf-177
-2.014 To 1.954 %

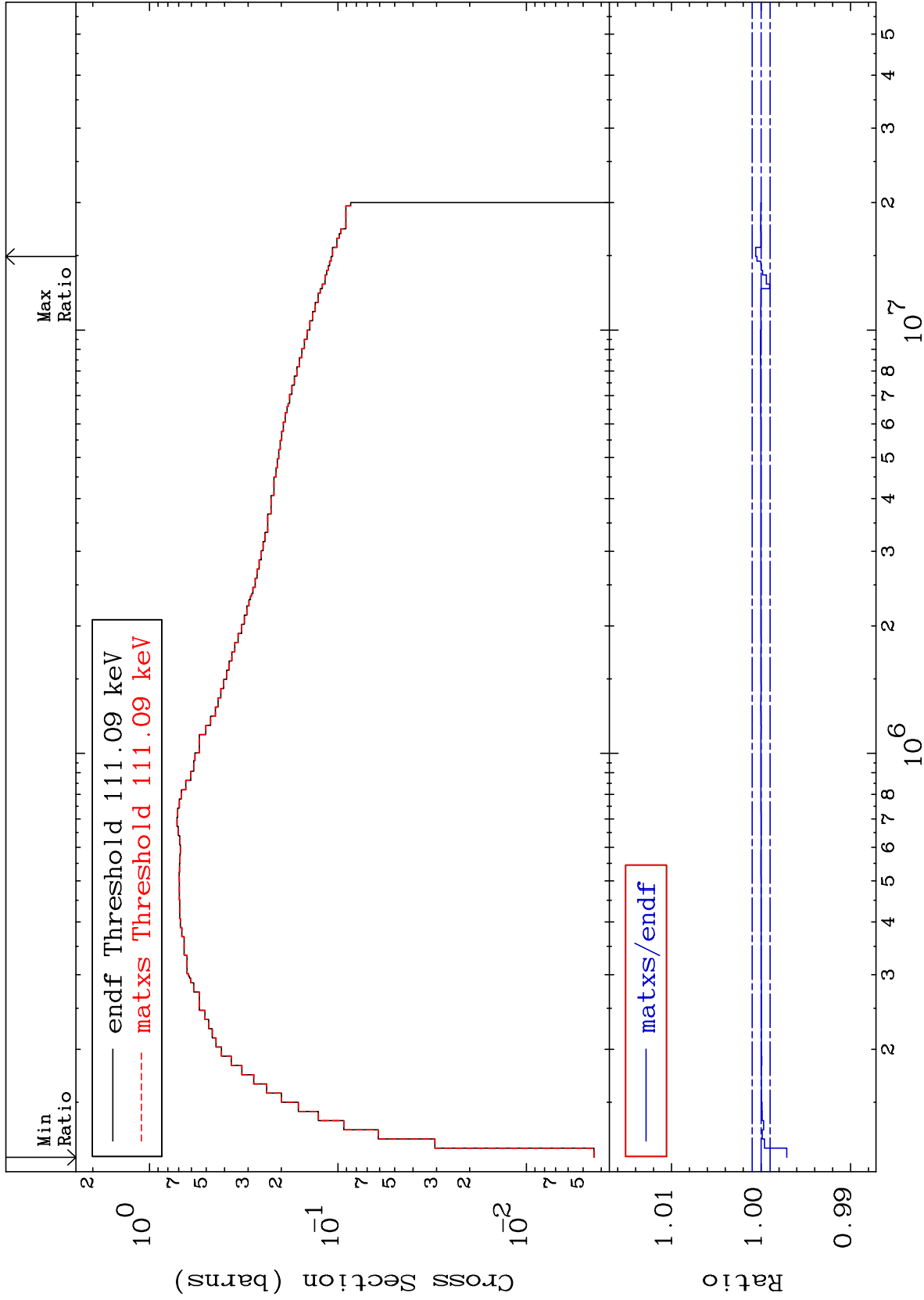


72-Hf-177

MAT 7234

113.0 keV (n,n') Level
Cross Section

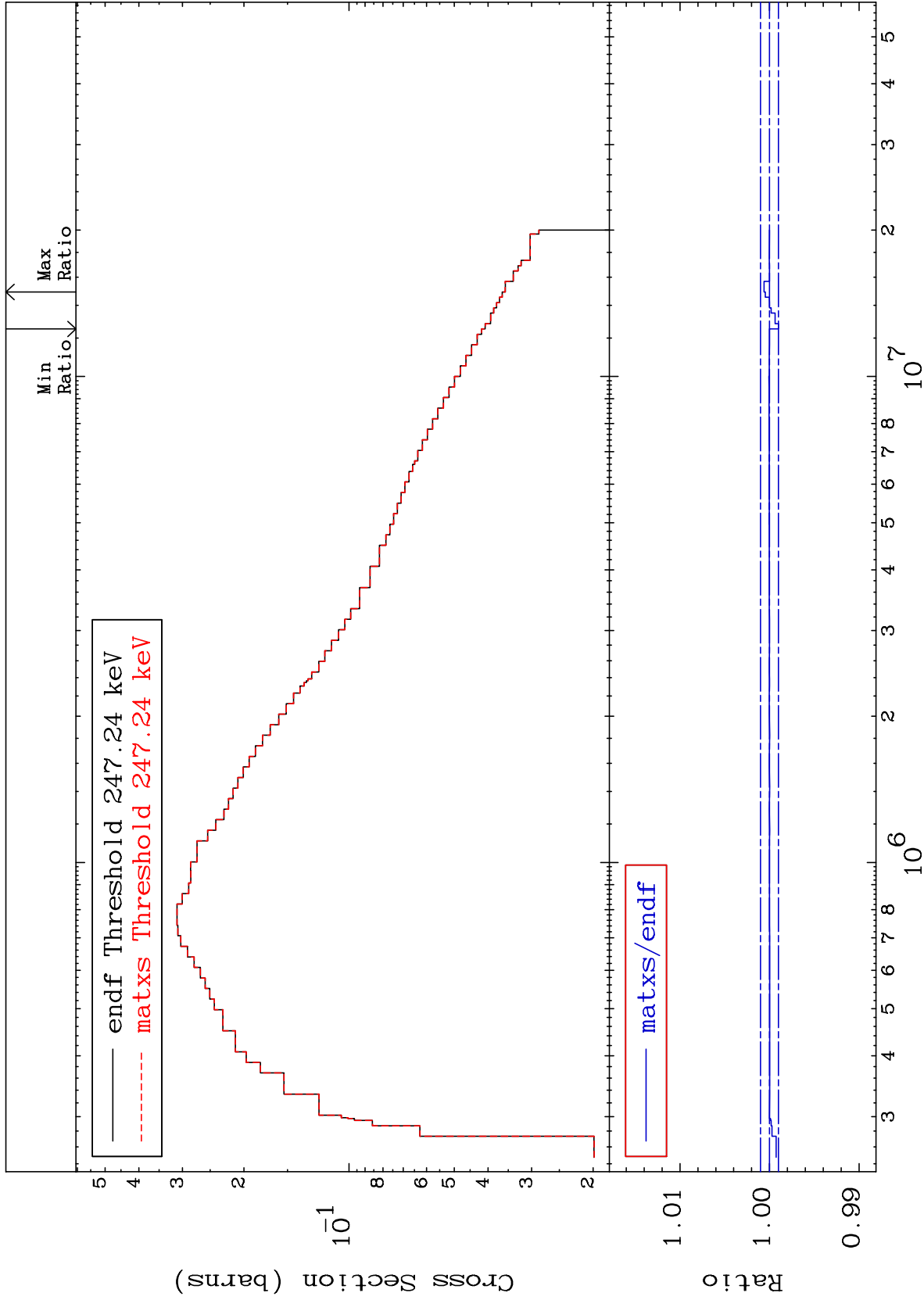
⁷²Hf-177
-0.288 To 0.060 %



MAT 7234

249.7 keV (n,n') Level
Cross Section

72-Hf-177
-0.101 To 0.062 %



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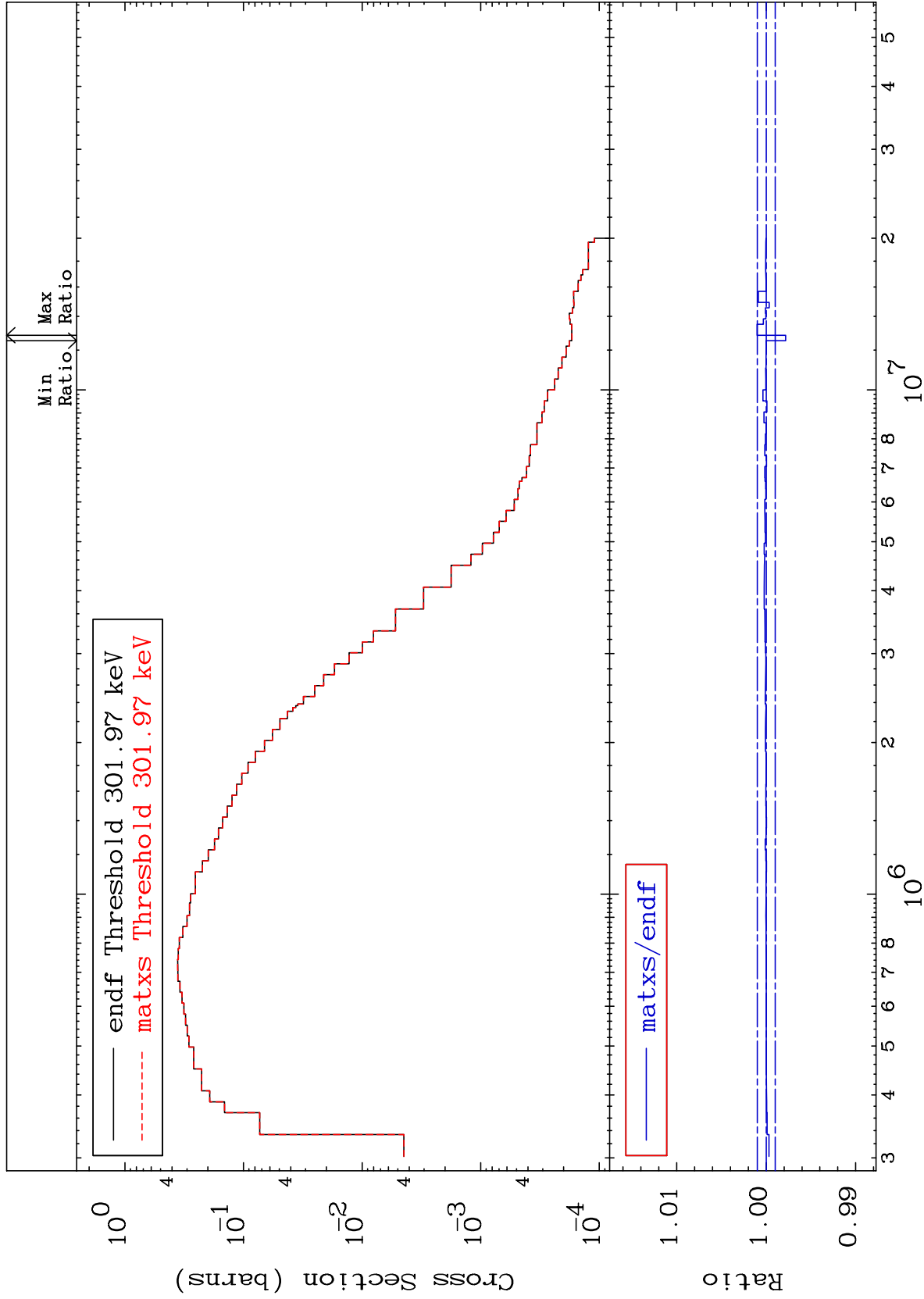
Incident Energy (eV)

72-Hf-177

MAT 7234

321.3 keV (n,n') Level
Cross Section

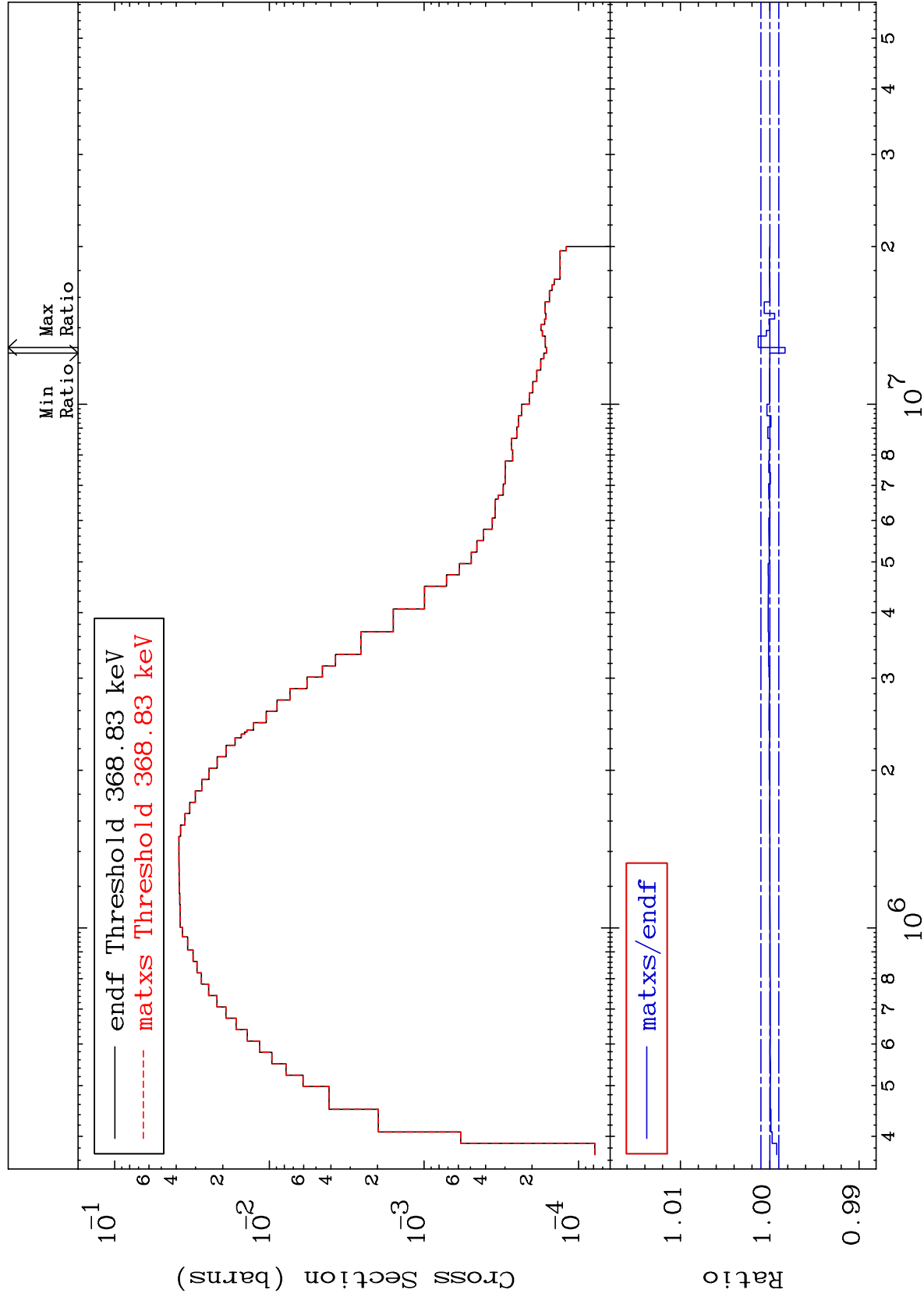
72-Hf-177
-0.218 To 0.102 %



MAT 7234

375.0 keV (n,n') Level
Cross Section

⁷²Hf-177
-0.171 To 0.130 %



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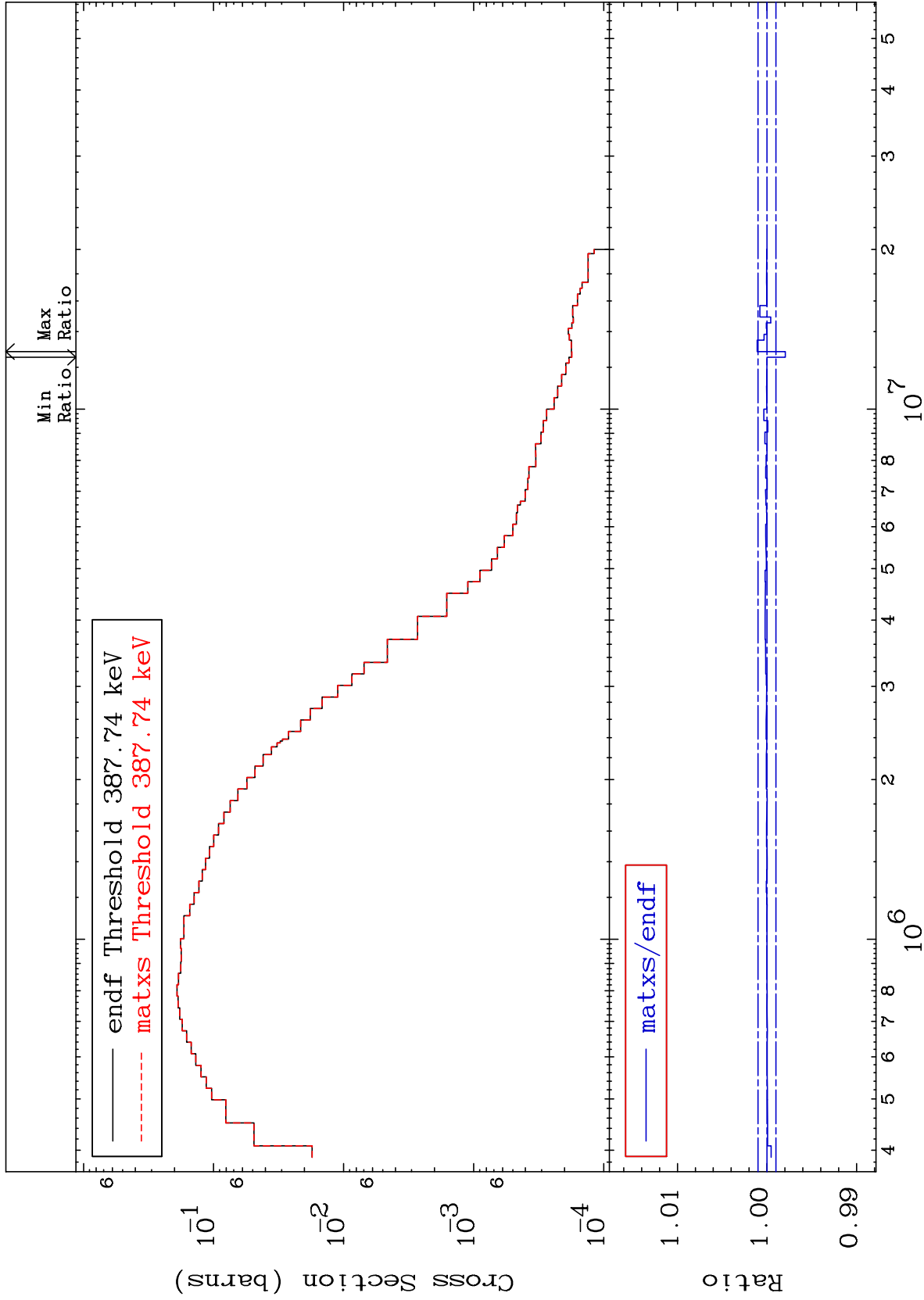
Incident Energy (eV)

⁷²Hf-177

MAT 7234

390.0 keV (n,n') Level
Cross Section

⁷²Hf-177
-0.205 To 0.110 %



10

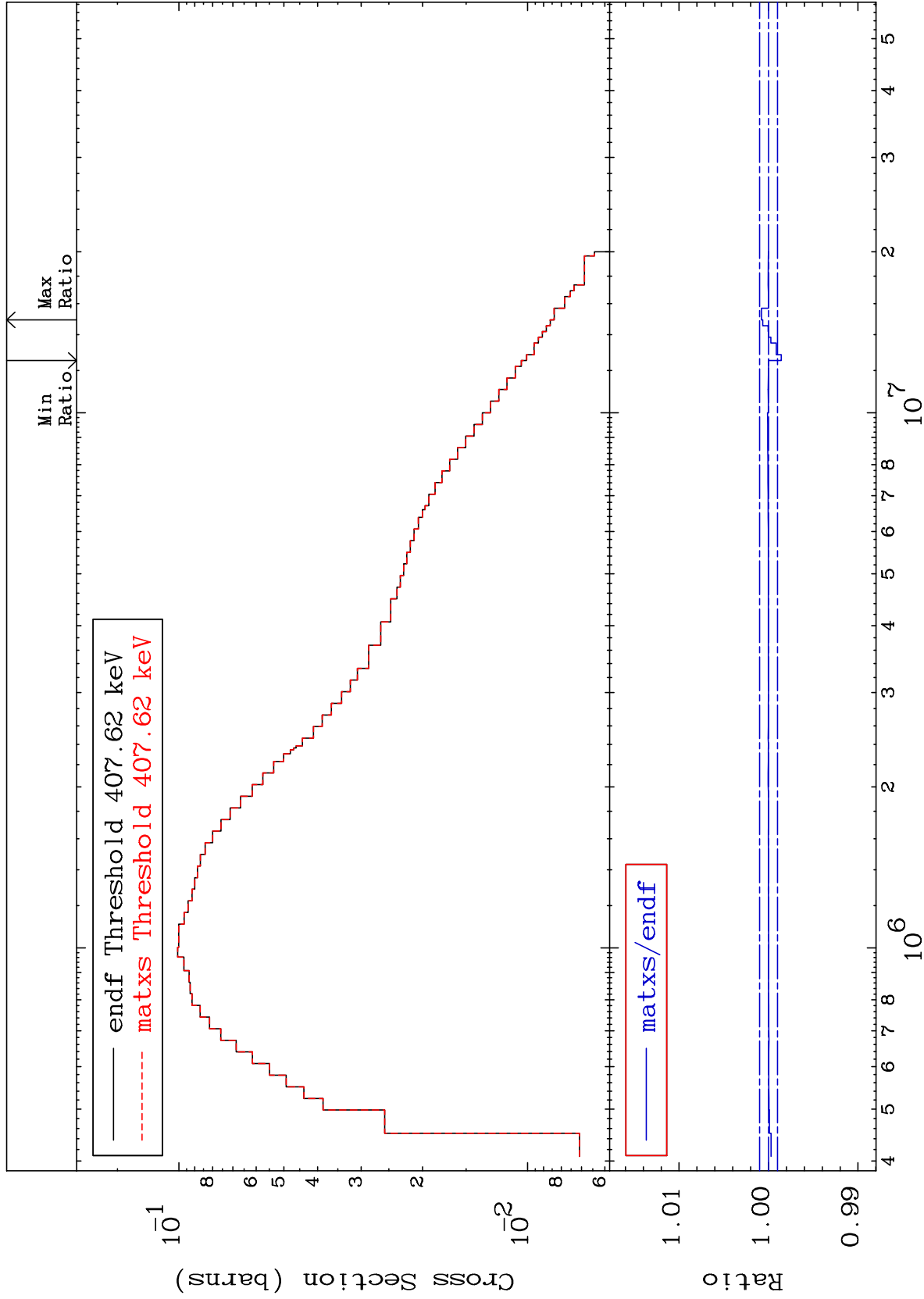
Incident Energy (eV)

⁷²Hf-177

MAT 7234

409.4 keV (n,n') Level
Cross Section

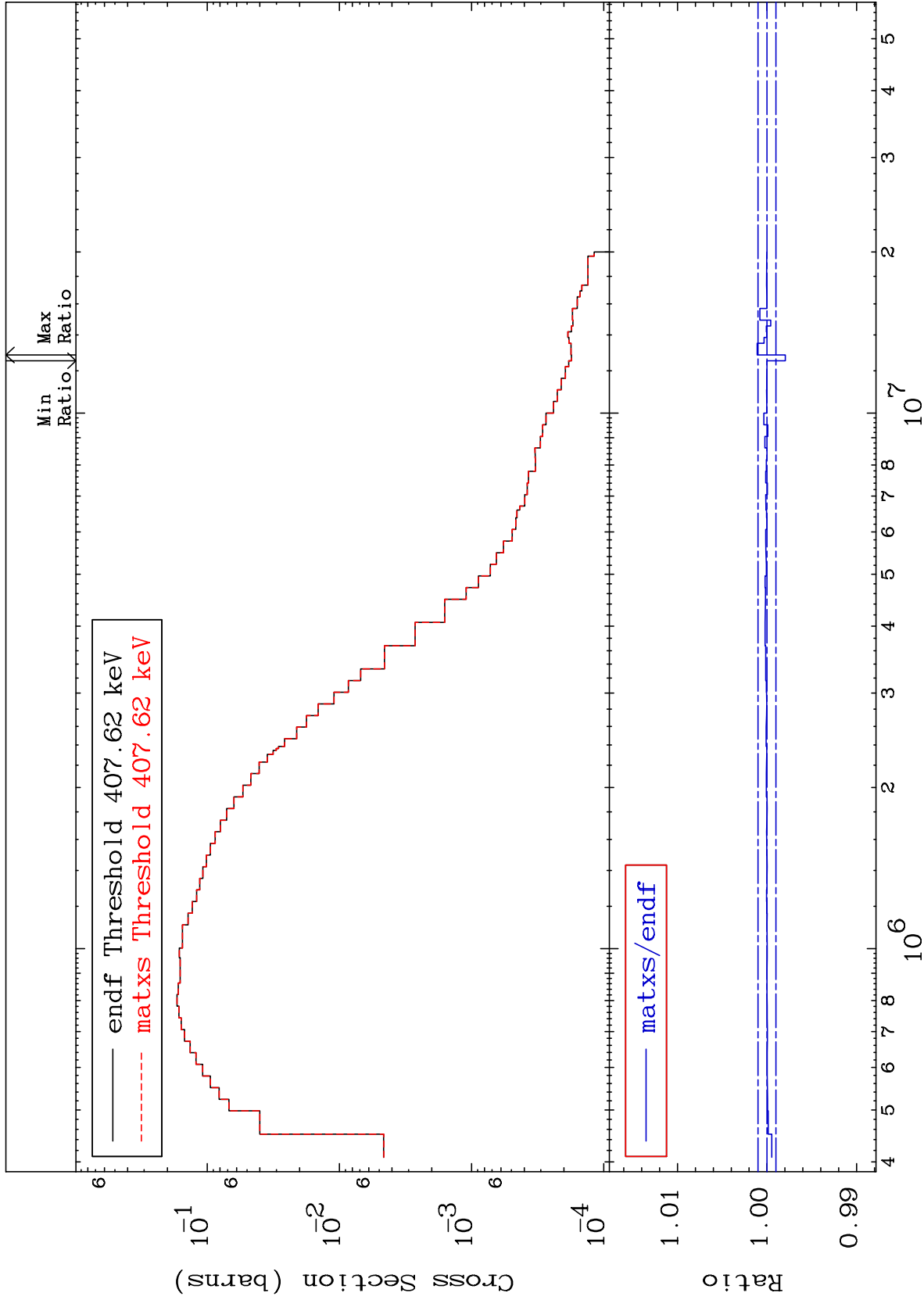
⁷²Hf-177
-0.143 To 0.080 %



MAT 7234

426.7 keV (n,n') Level
Cross Section

72-Hf-177
-0.205 To 0.110 %



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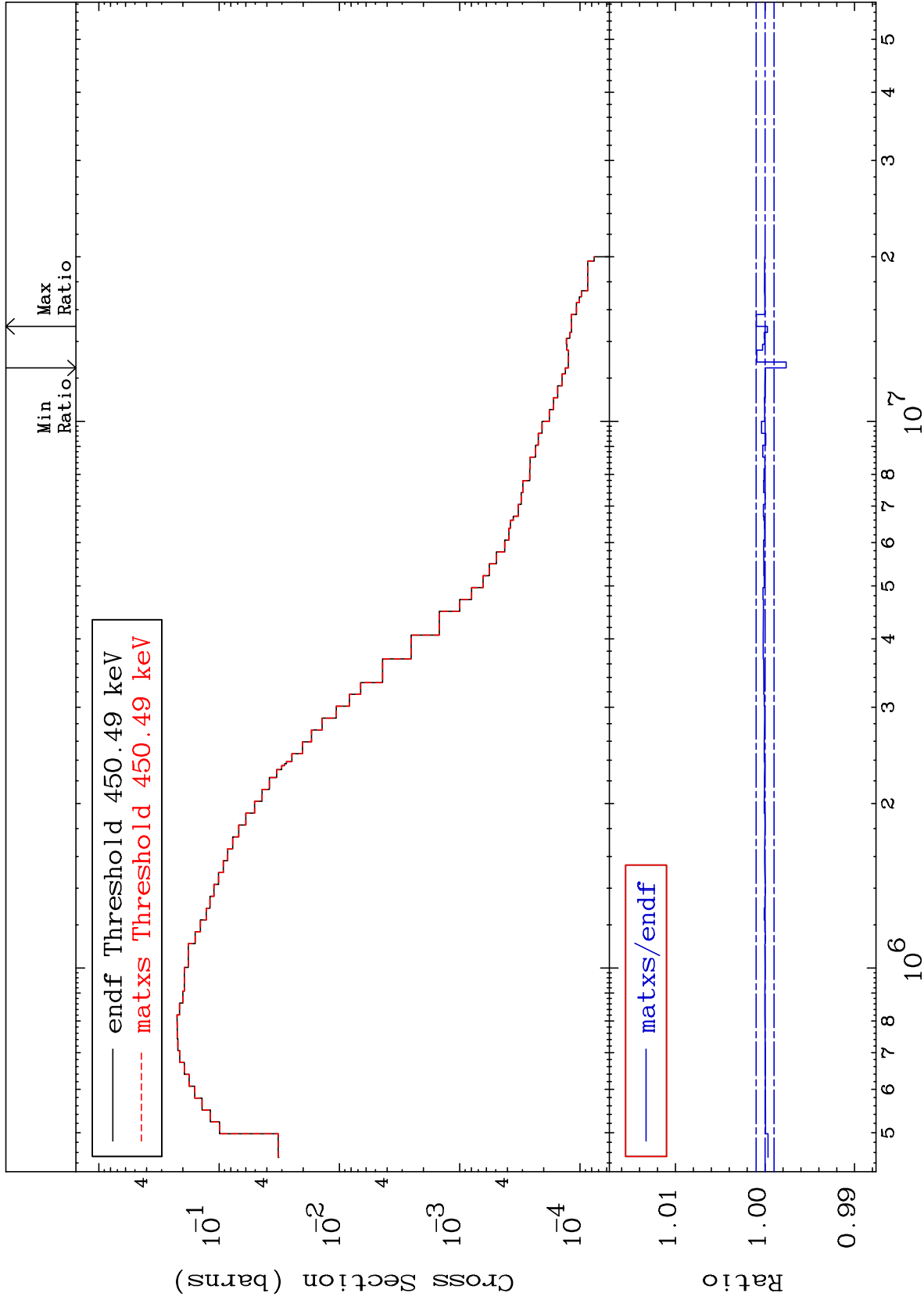
Incident Energy (eV)

72-Hf-177

MAT 7234

459.0 keV (n,n') Level
Cross Section

72-Hf-177
-0.235 To 0.096 %



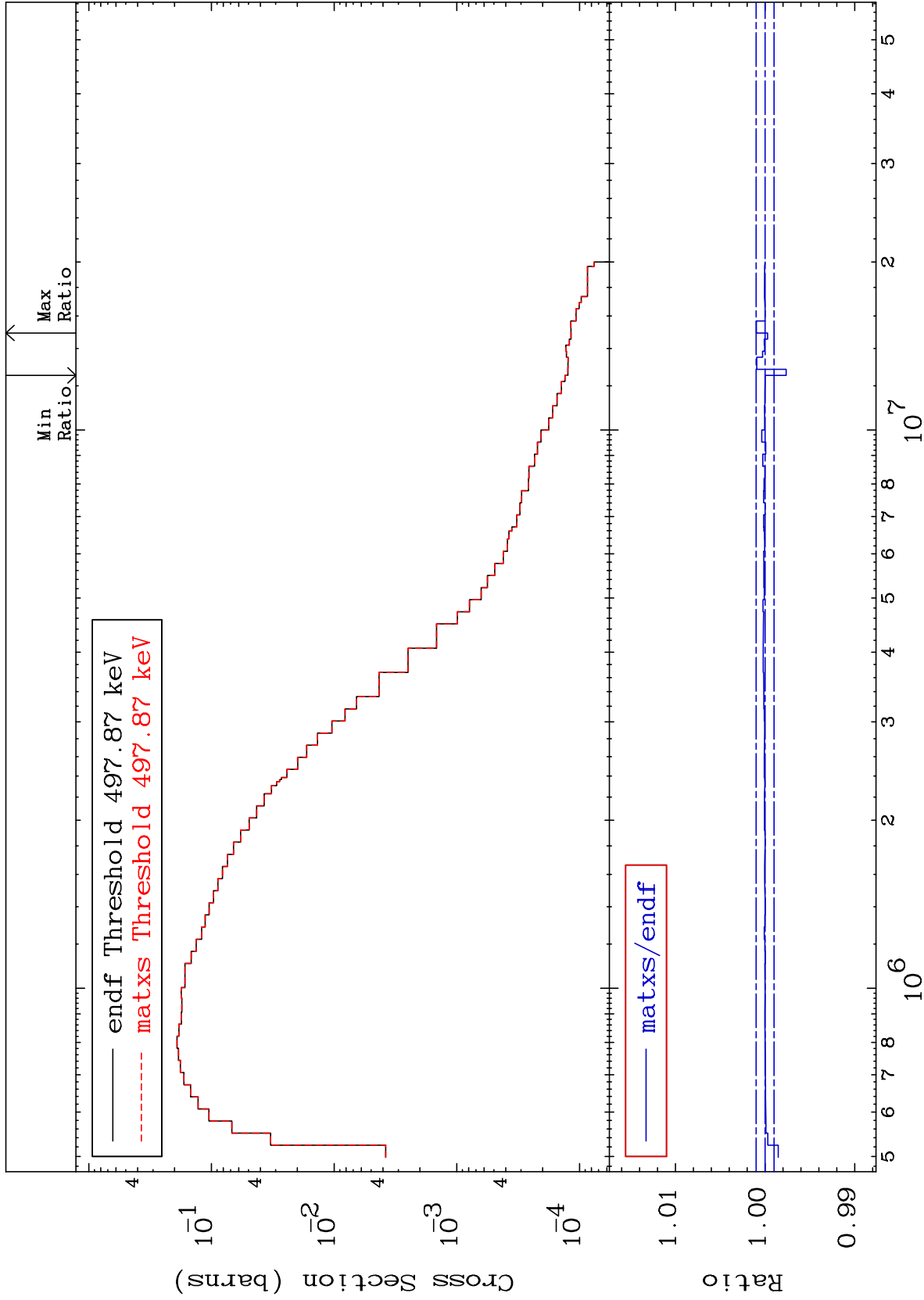
13

72-Hf-177

MAT 7234

508.1 keV (n,n') Level
Cross Section

72-Hf-177
-0.235 To 0.096 %



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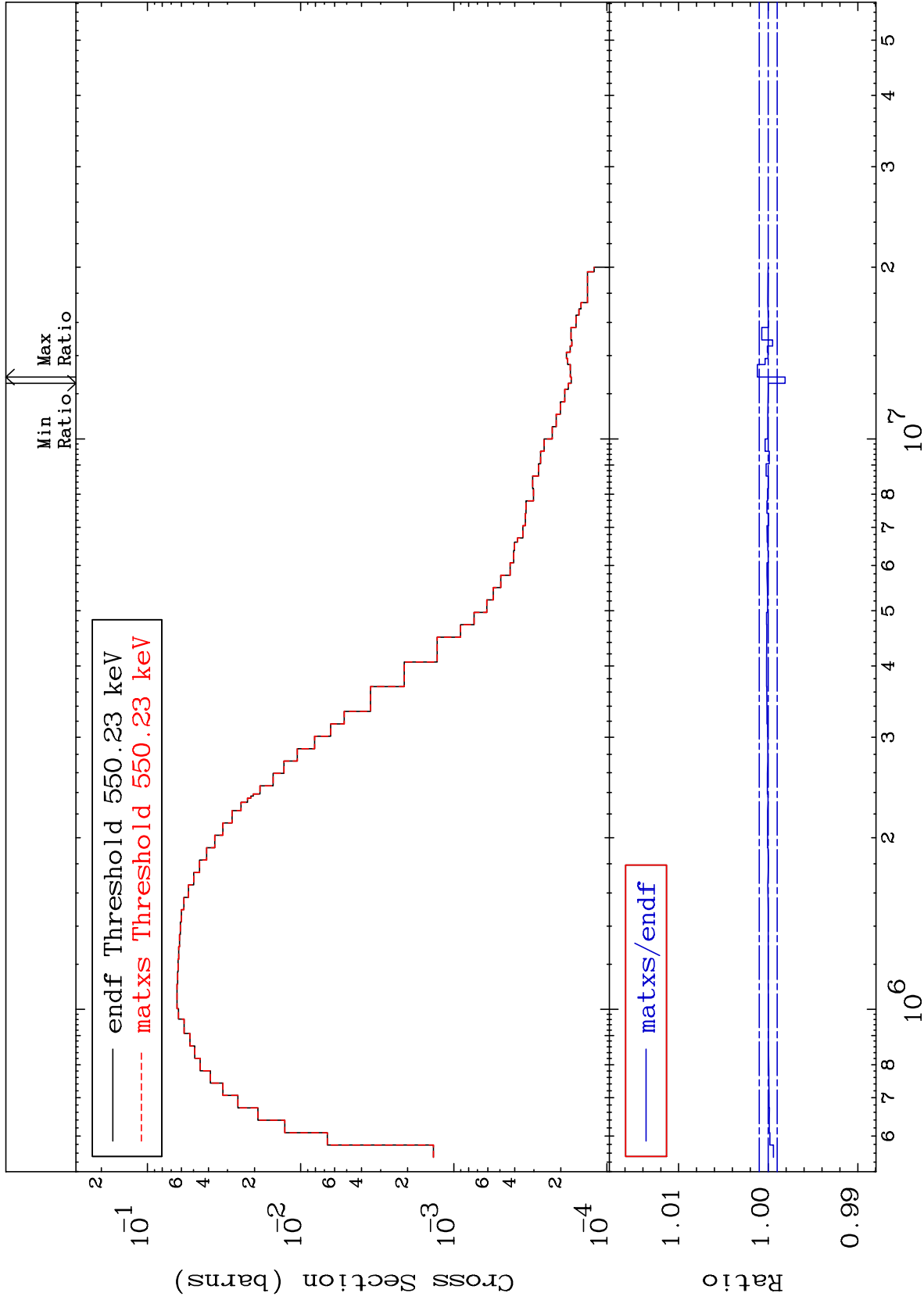
Incident Energy (eV)

72-Hf-177

MAT 7234

555.2 keV (n,n') Level
Cross Section

⁷²Hf-177
-0.188 To 0.120 %



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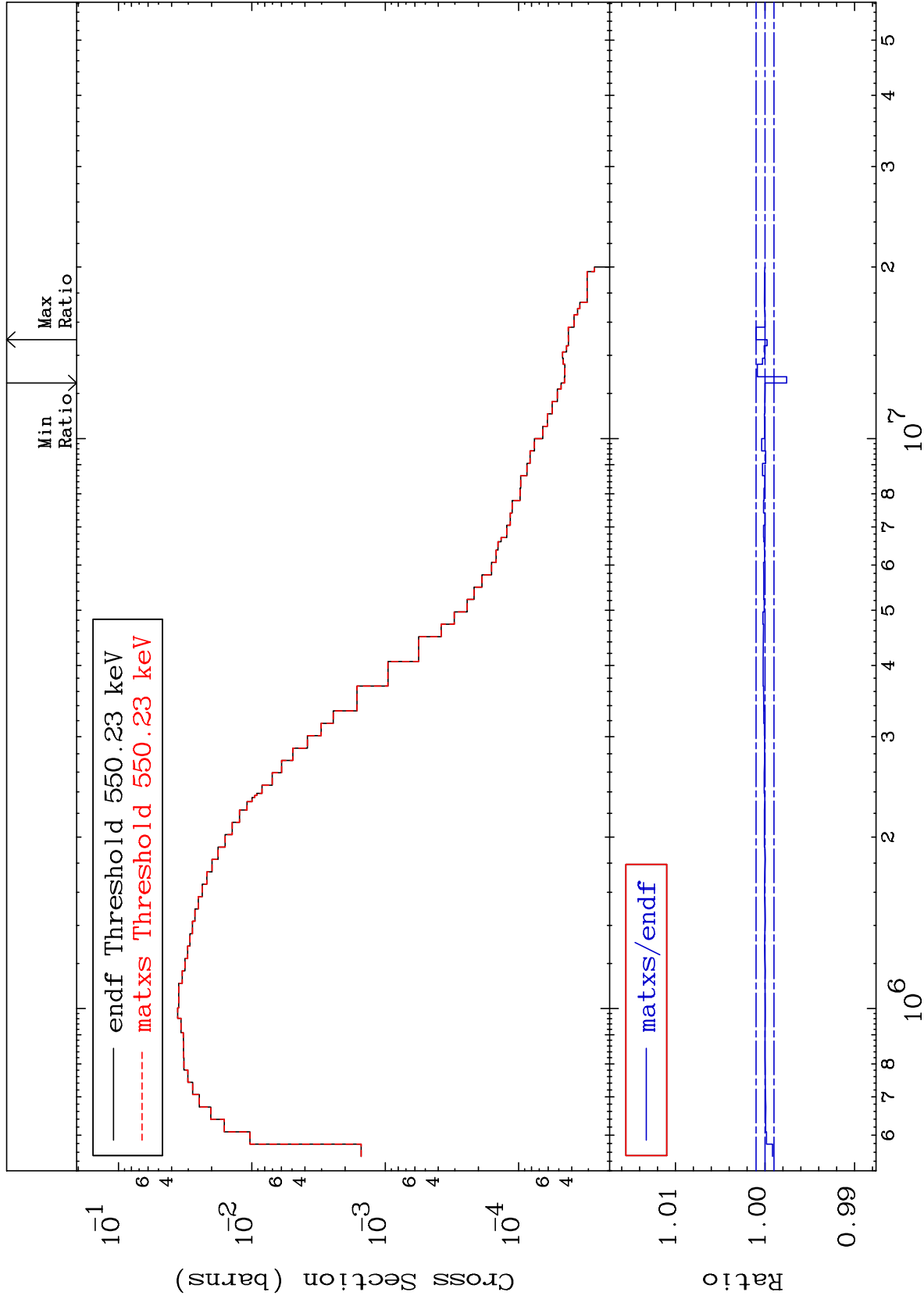
Incident Energy (eV)

⁷²Hf-177

MAT 7234

559.4 keV (n,n') Level
Cross Section

72-Hf-177
-0.243 To 0.100 %



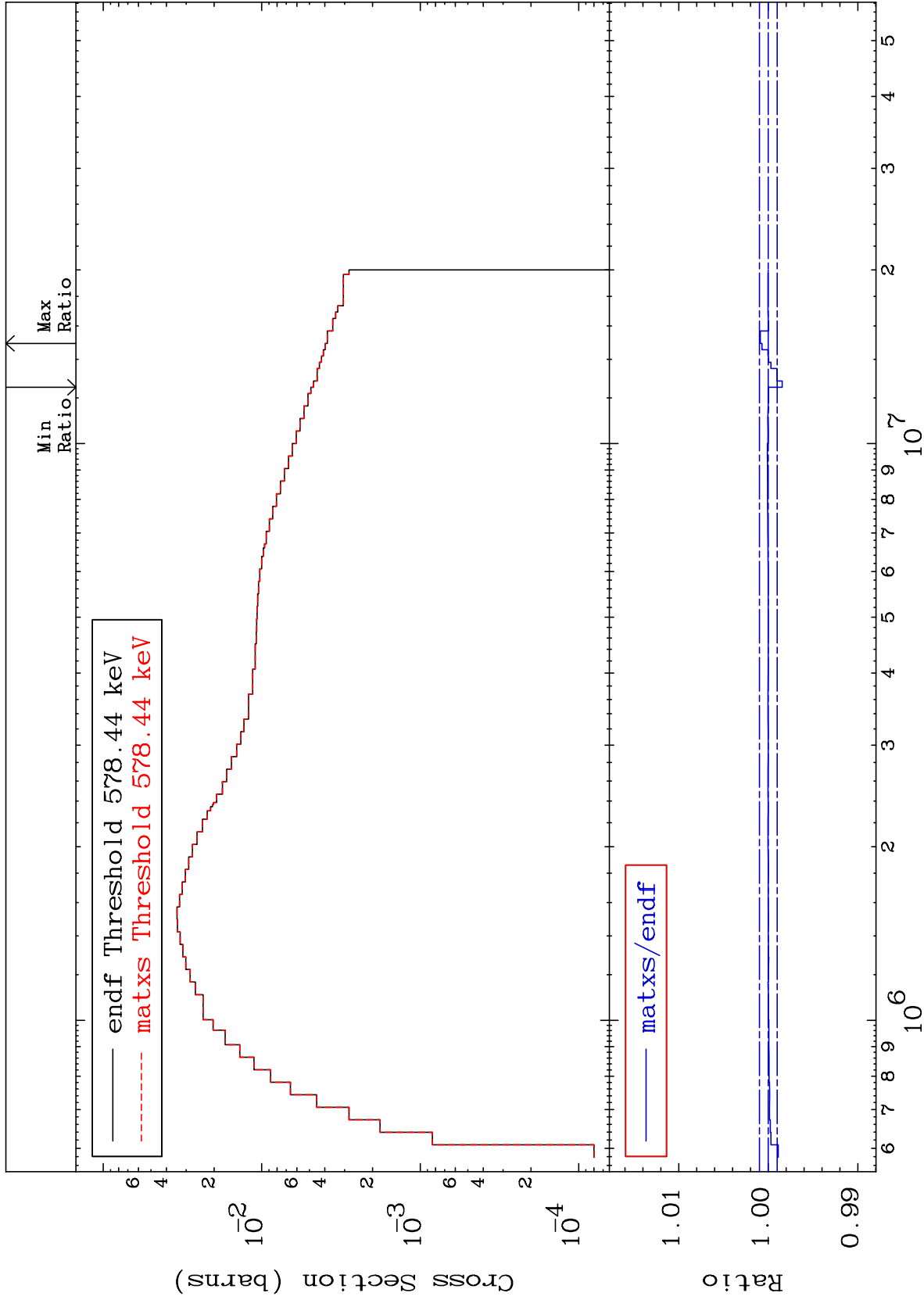
16

72-Hf-177

MAT 7234

591.3 keV (n,n') Level
Cross Section

⁷²Hf-177
-0.156 To 0.090 %



17

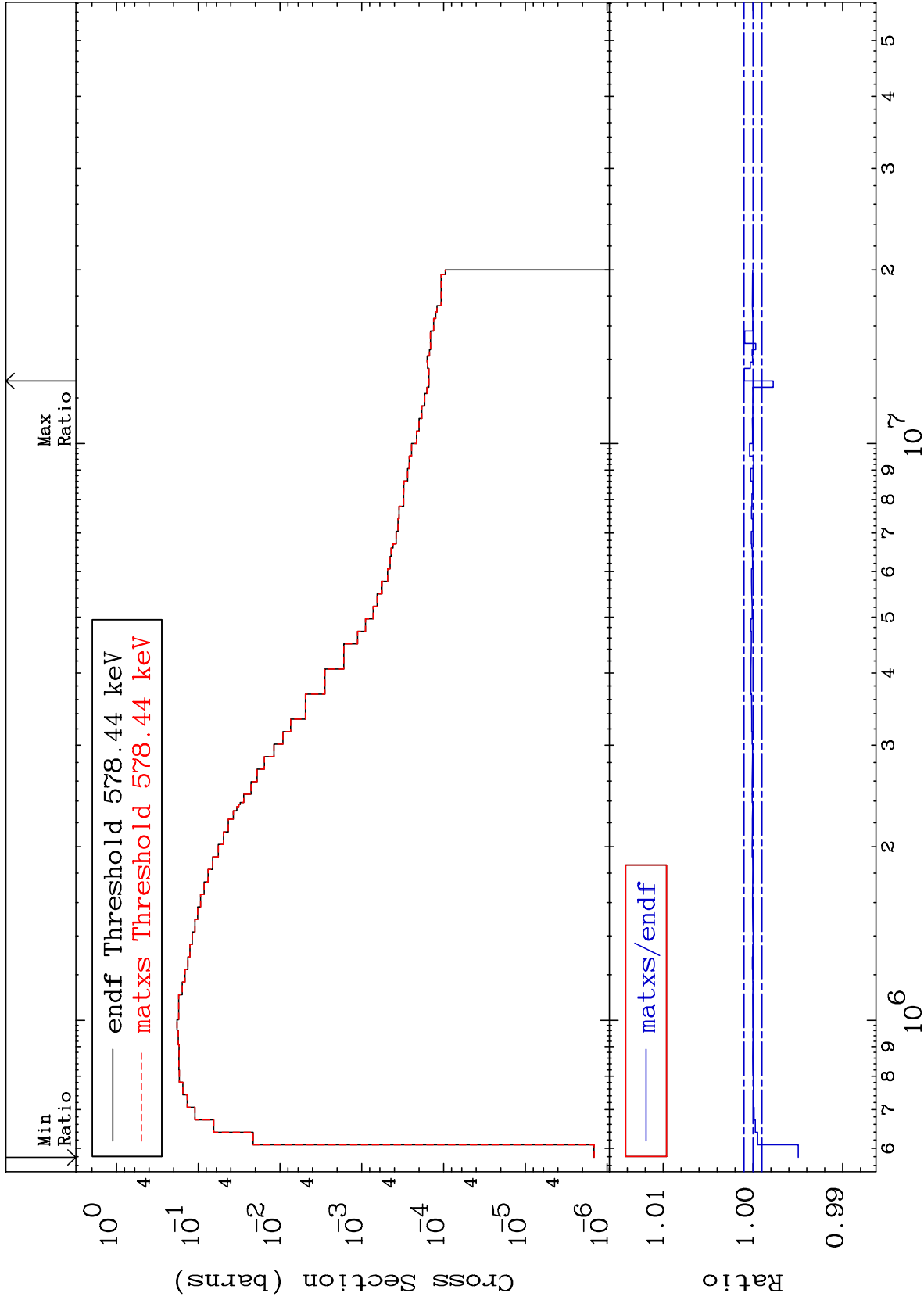
Incident Energy (eV)

⁷²Hf-177

MAT 7234

604.4 keV (n,n') Level
Cross Section

72-Hf-177
-0.506 To 0.097 %



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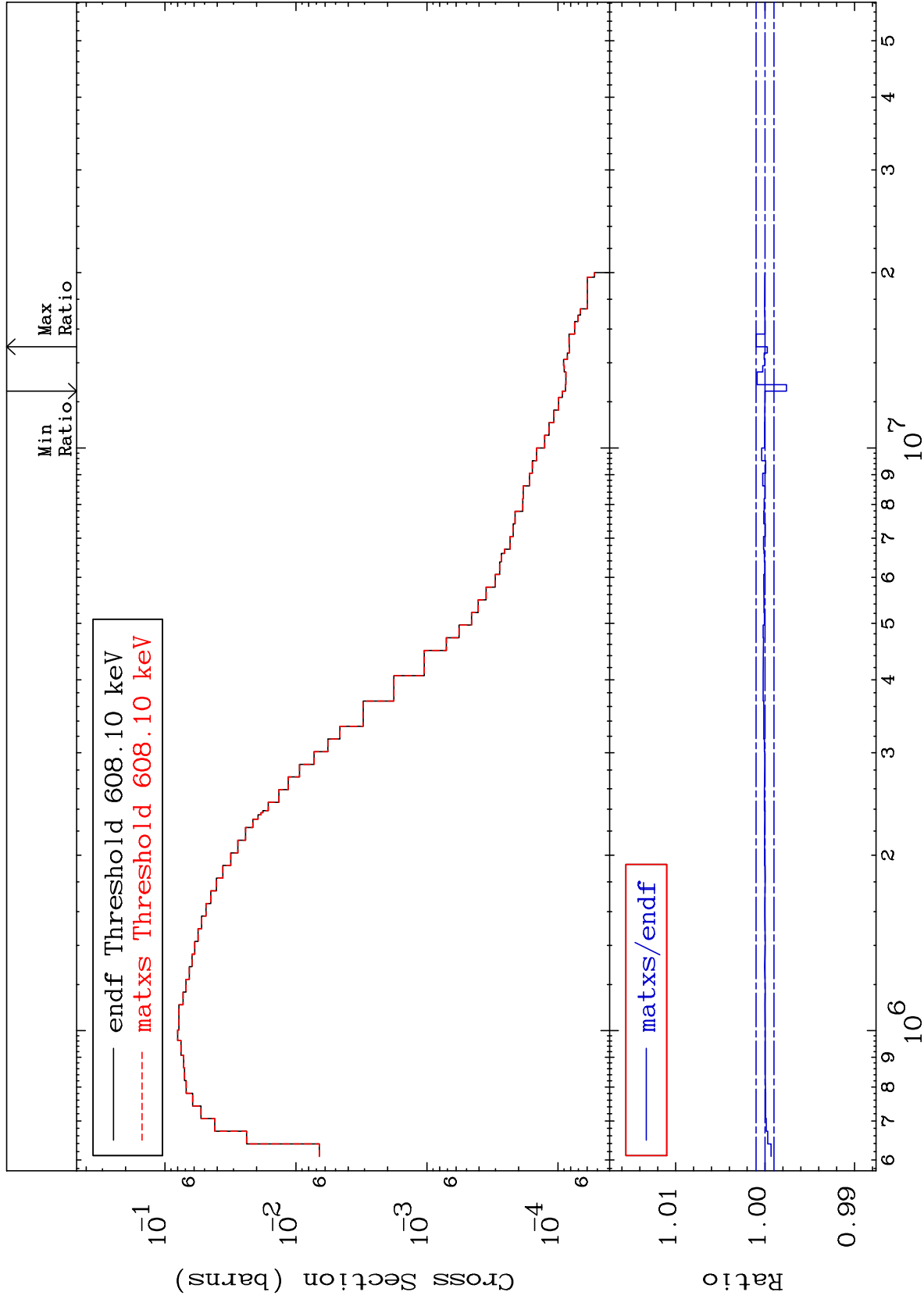
Incident Energy (eV)

72-Hf-177

MAT 7234

608.0 keV (n,n') Level
Cross Section

72-Hf-177
-0.240 To 0.099 %



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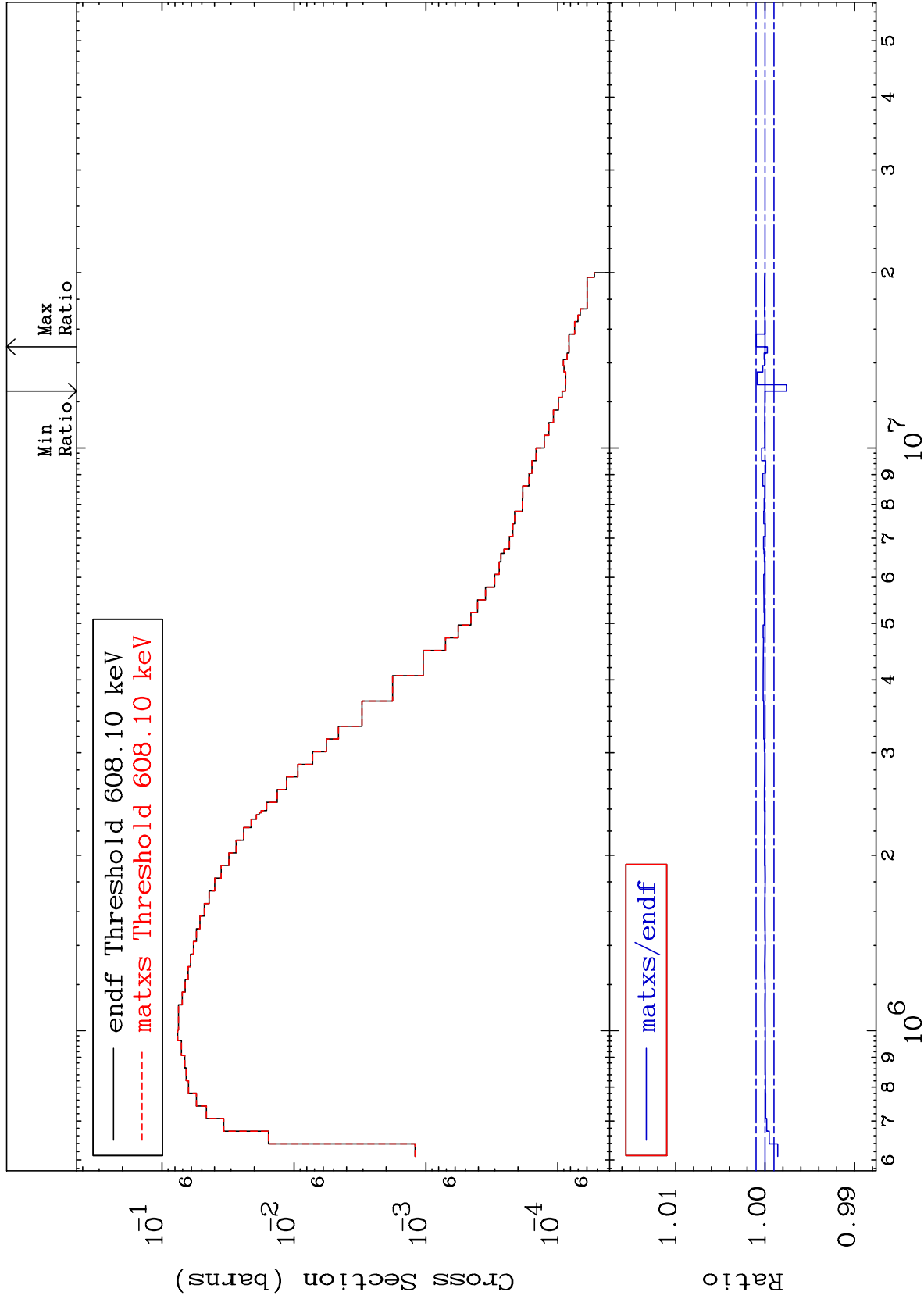
Incident Energy (eV)

72-Hf-177

MAT 7234

624.0 keV (n,n') Level
Cross Section

72-Hf-177
-0.239 To 0.099 %



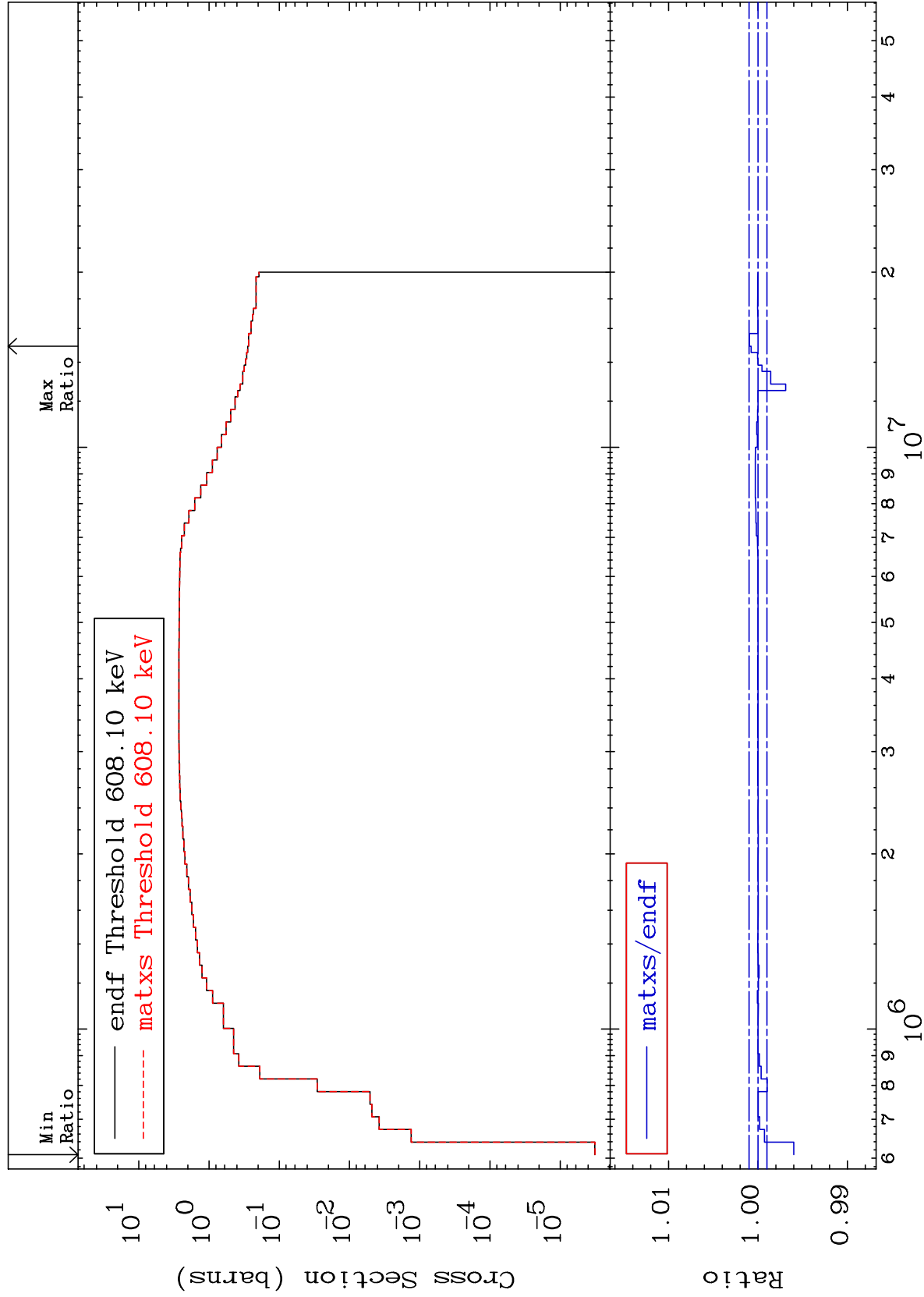
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72-Hf-177

MAT 7234

(n, n') Continuum
Cross Section

⁷²Hf-177
-0.399 To 0.094 %



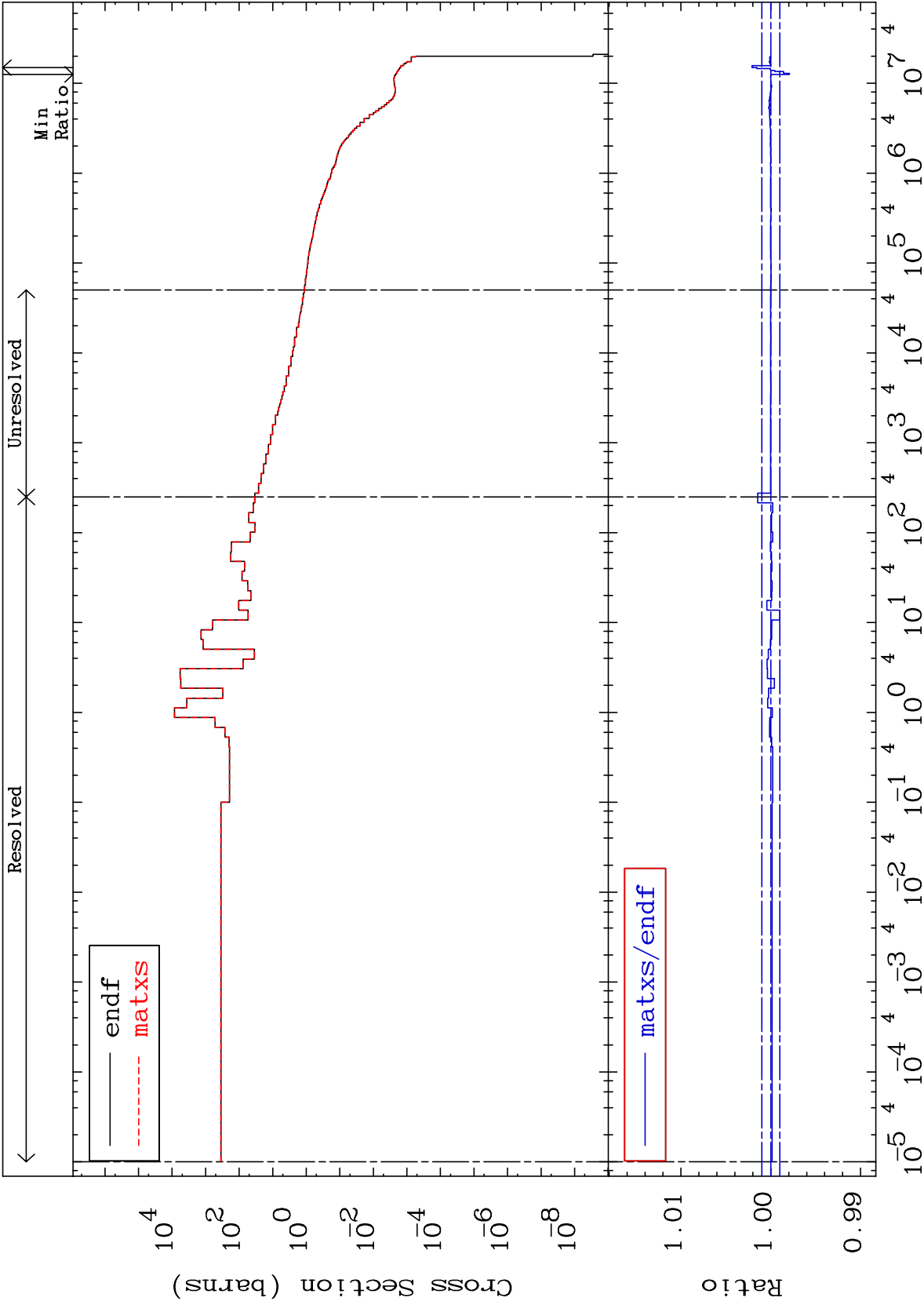
MAT 7234

(n, γ)

72-Hf-177

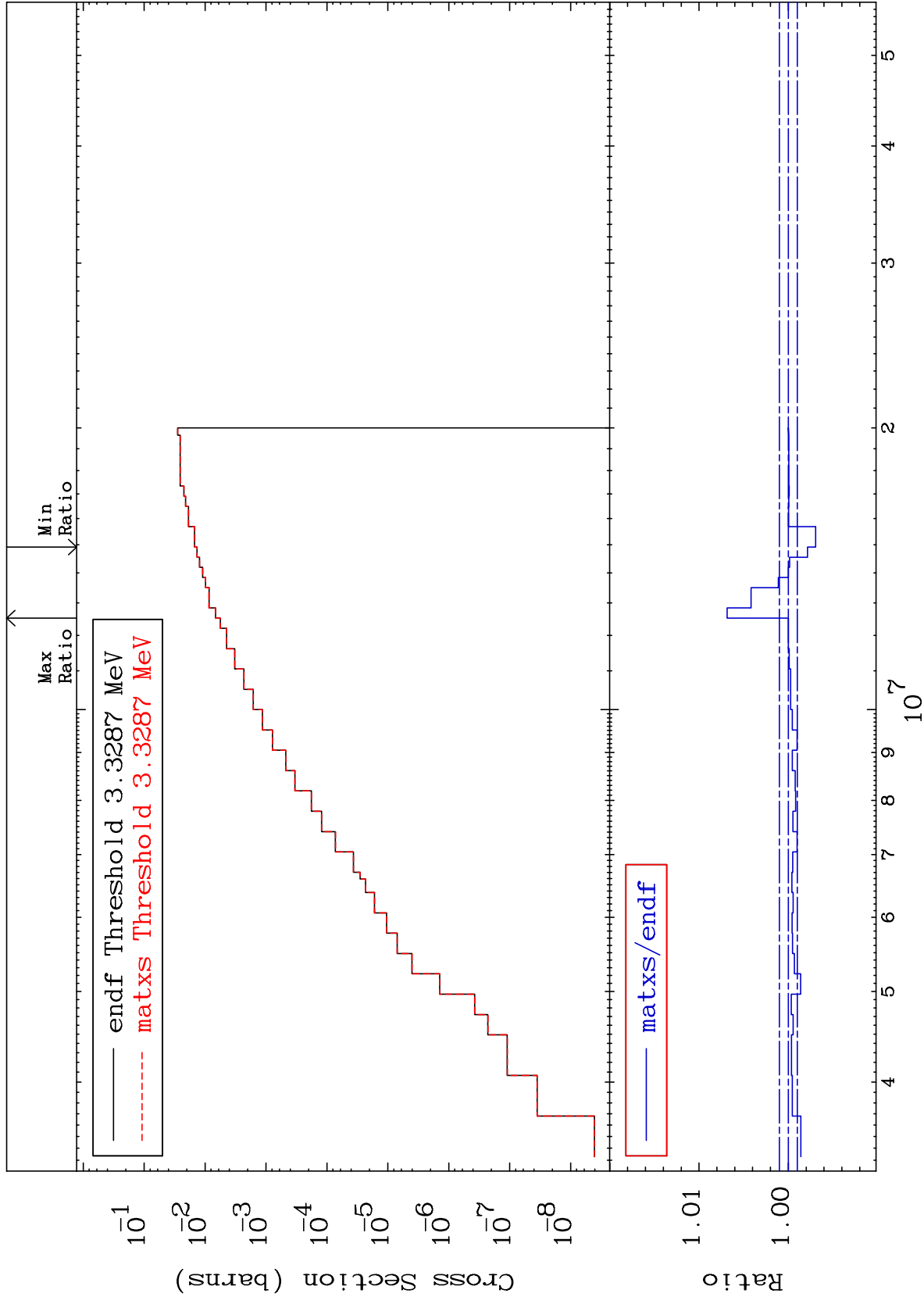
Cross Section

-0.207 To 0.208 %



MAT 7234

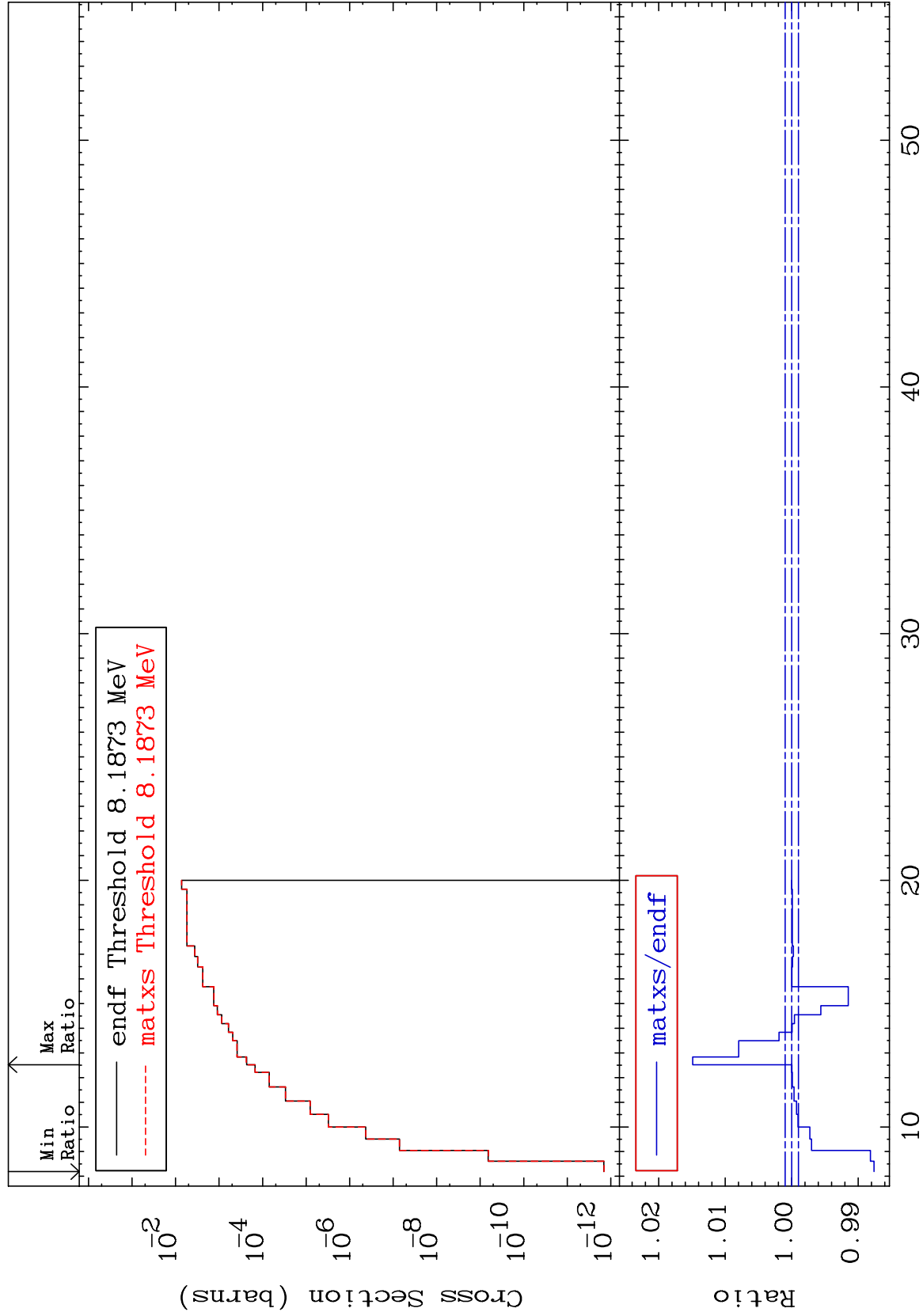
(n,p)
Cross Section
72-Hf-177
-0.306 To 0.685 %



MAT 7234

(n,d)
Cross Section

⁷²Hf-177
-1.238 To 1.488 %



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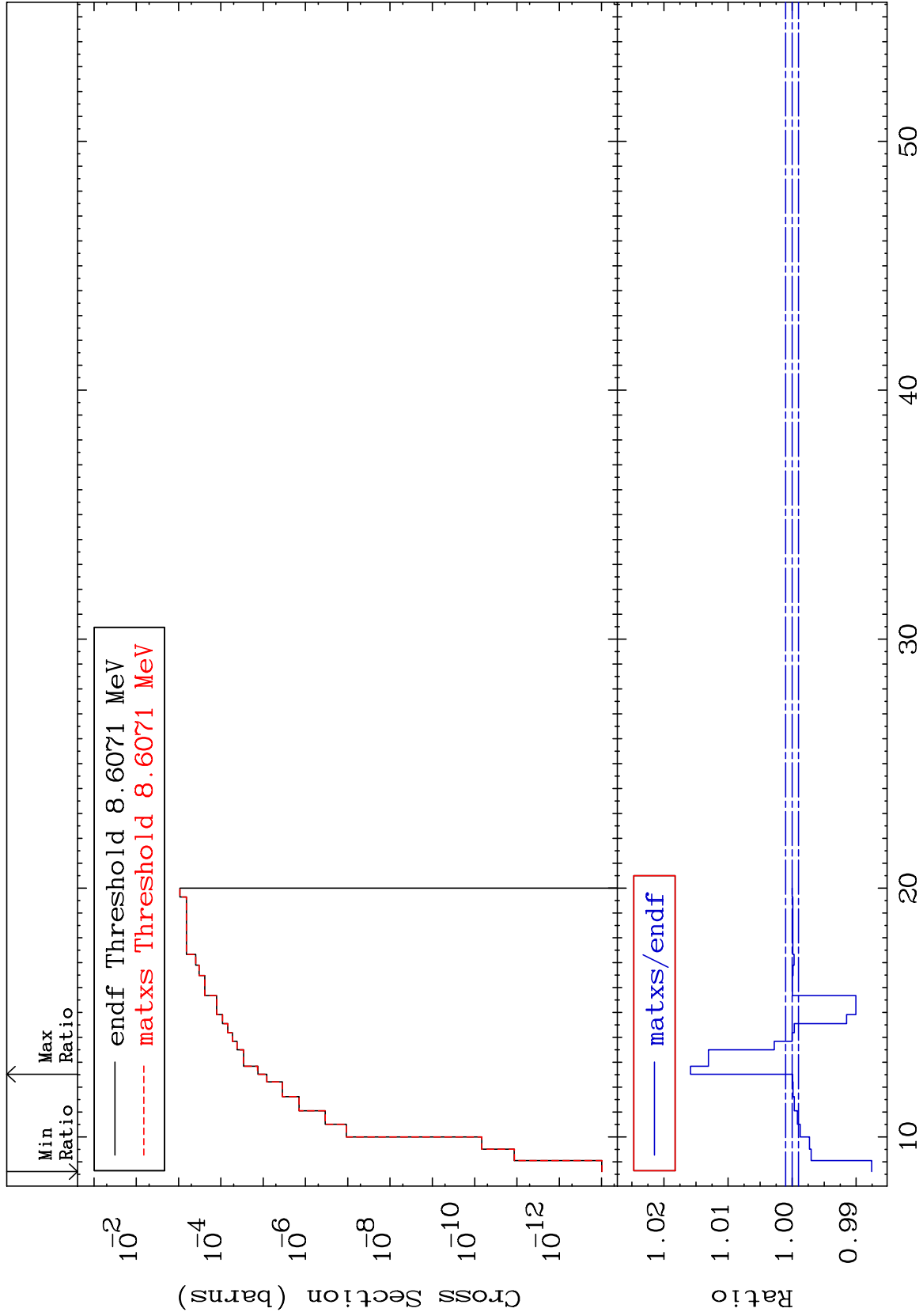
Incident Energy (MeV)

⁷²Hf-177

MAT 7234

(n, t)
Cross Section

72-Hf-177
-1.242 To 1.585 %



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72-Hf-177

MAT 7234

(n, α)

72-Hf-177

Cross Section

-0.649 To 0.551 %

