

Program Complot
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

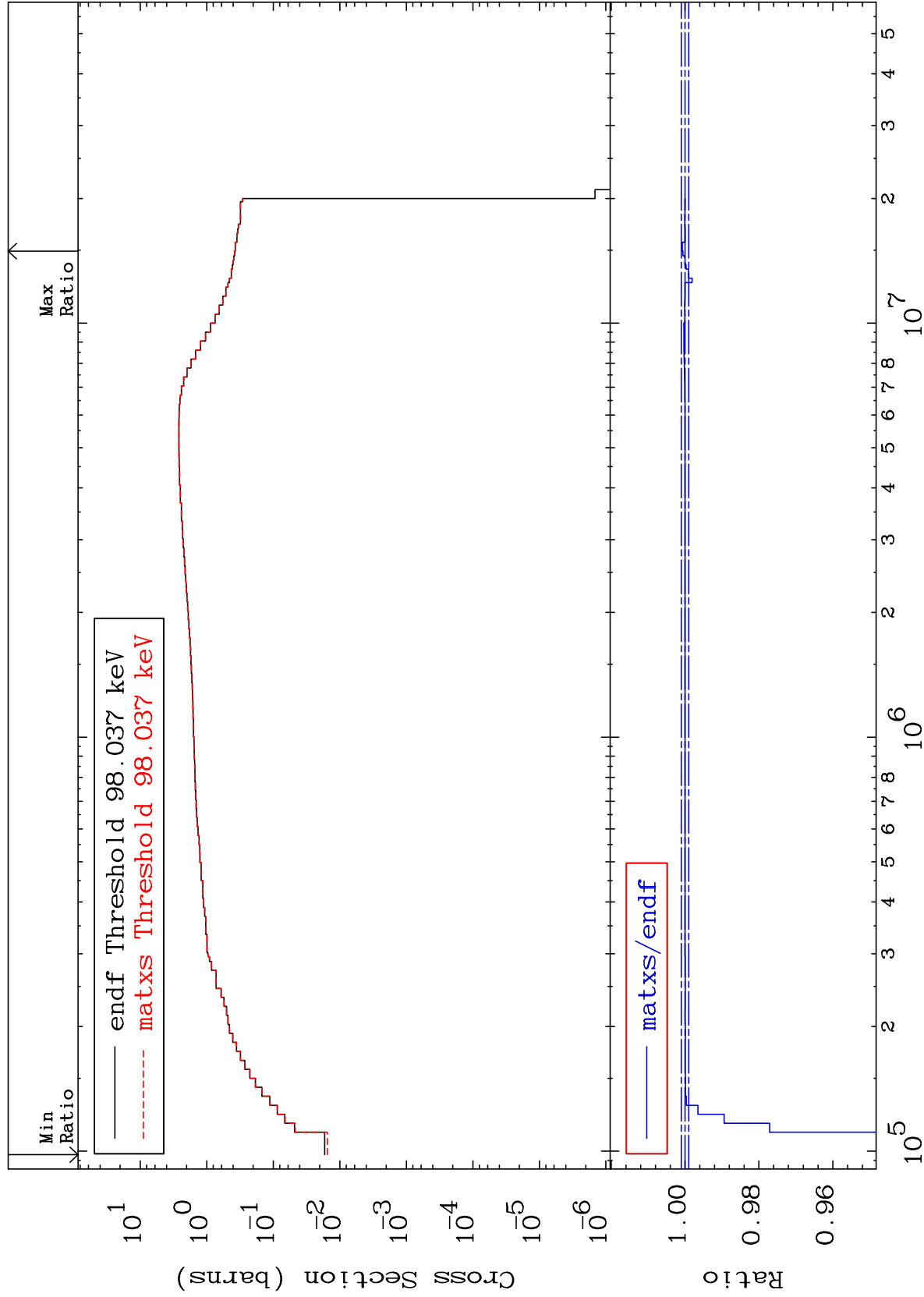
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7840

Inelastic
Cross Section

78-Pt-195
-8.520 To 0.072 %



78-Pt-195

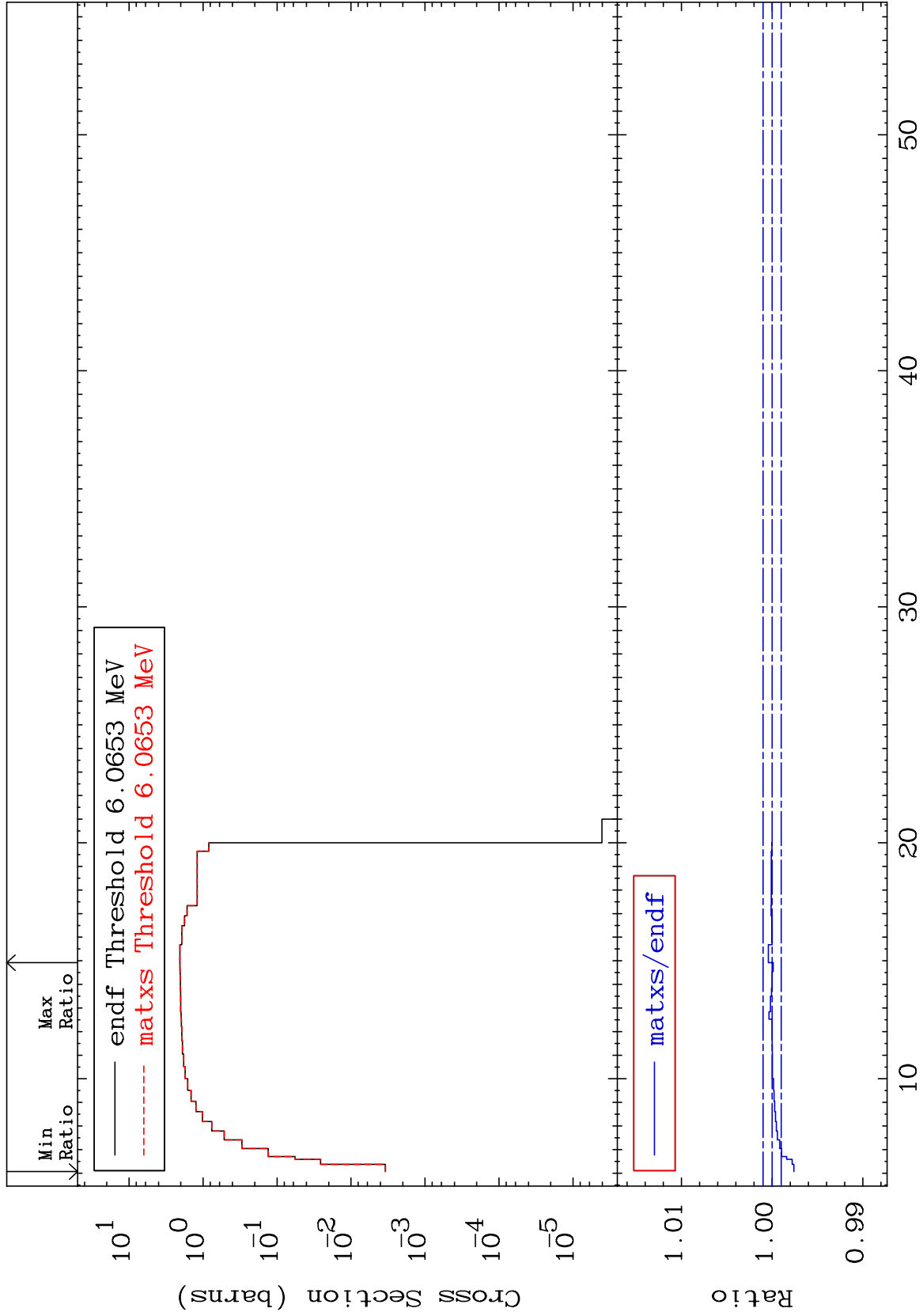
MAT 7840

(n,2n)

78-Pt-195

Cross Section

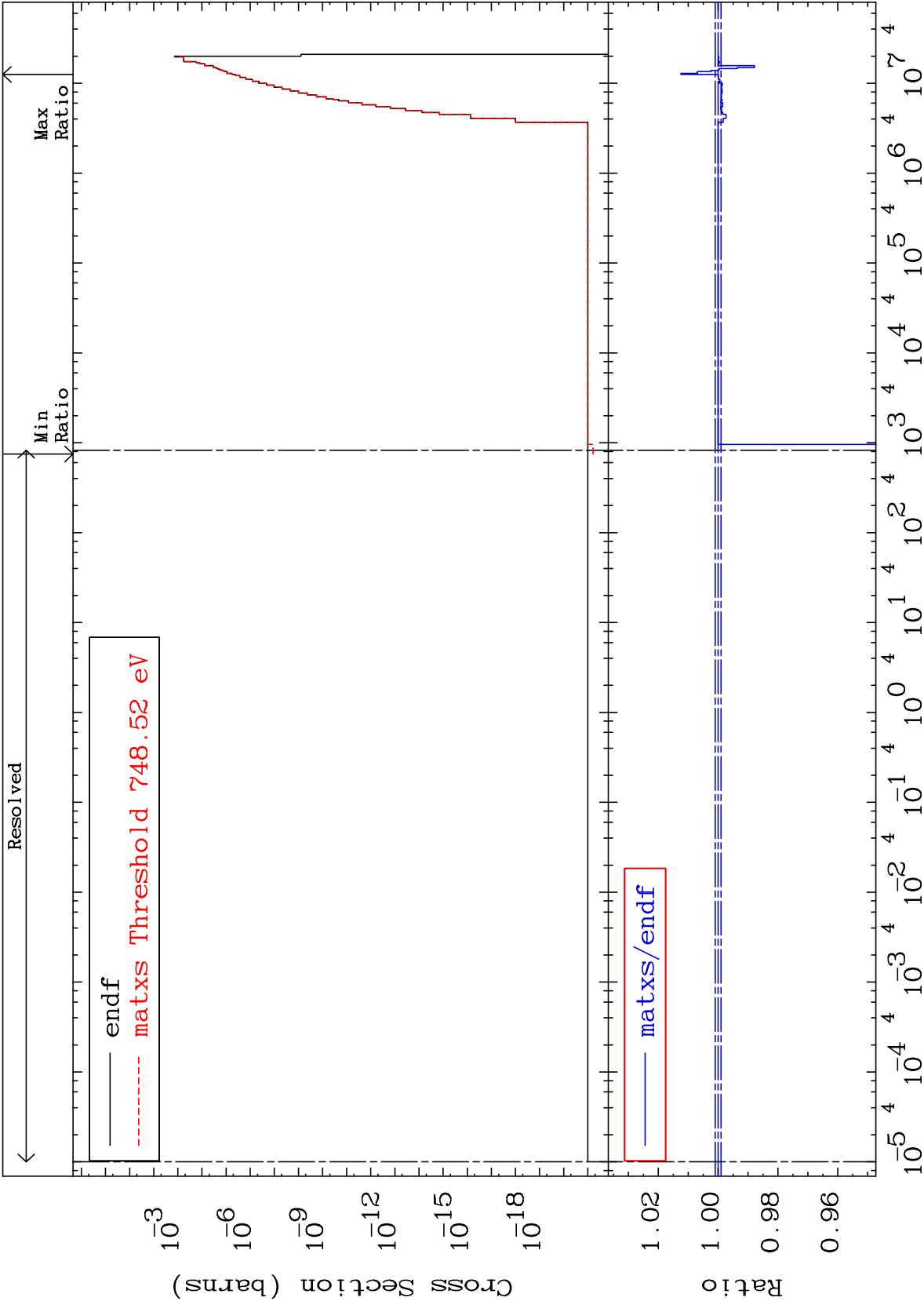
-0.241 To 0.042 %



MAT 7840

(n, n') α
Cross Section

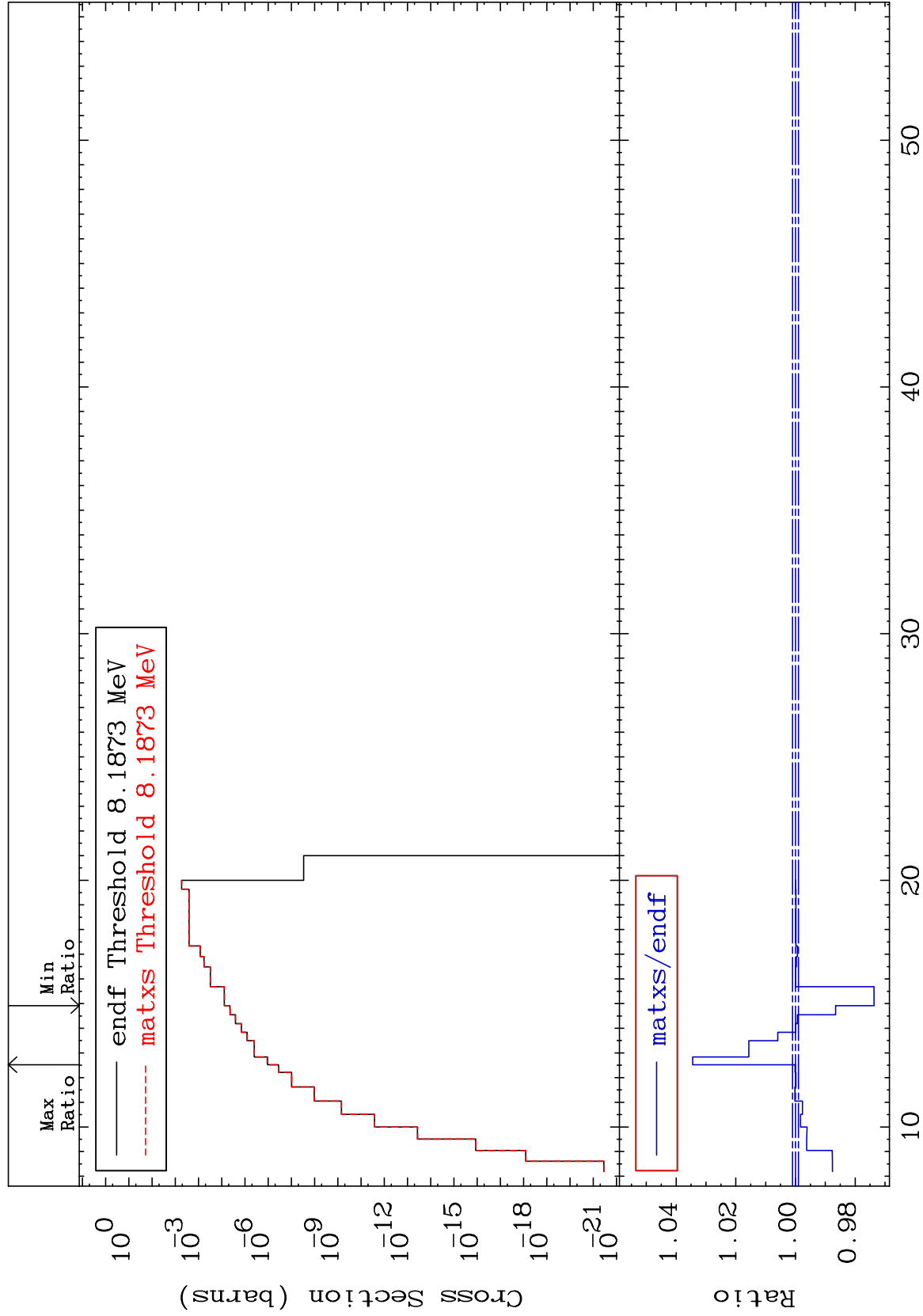
78-Pt-195
-38.91 To 1.244 %



MAT 7840

(n, n') p
Cross Section

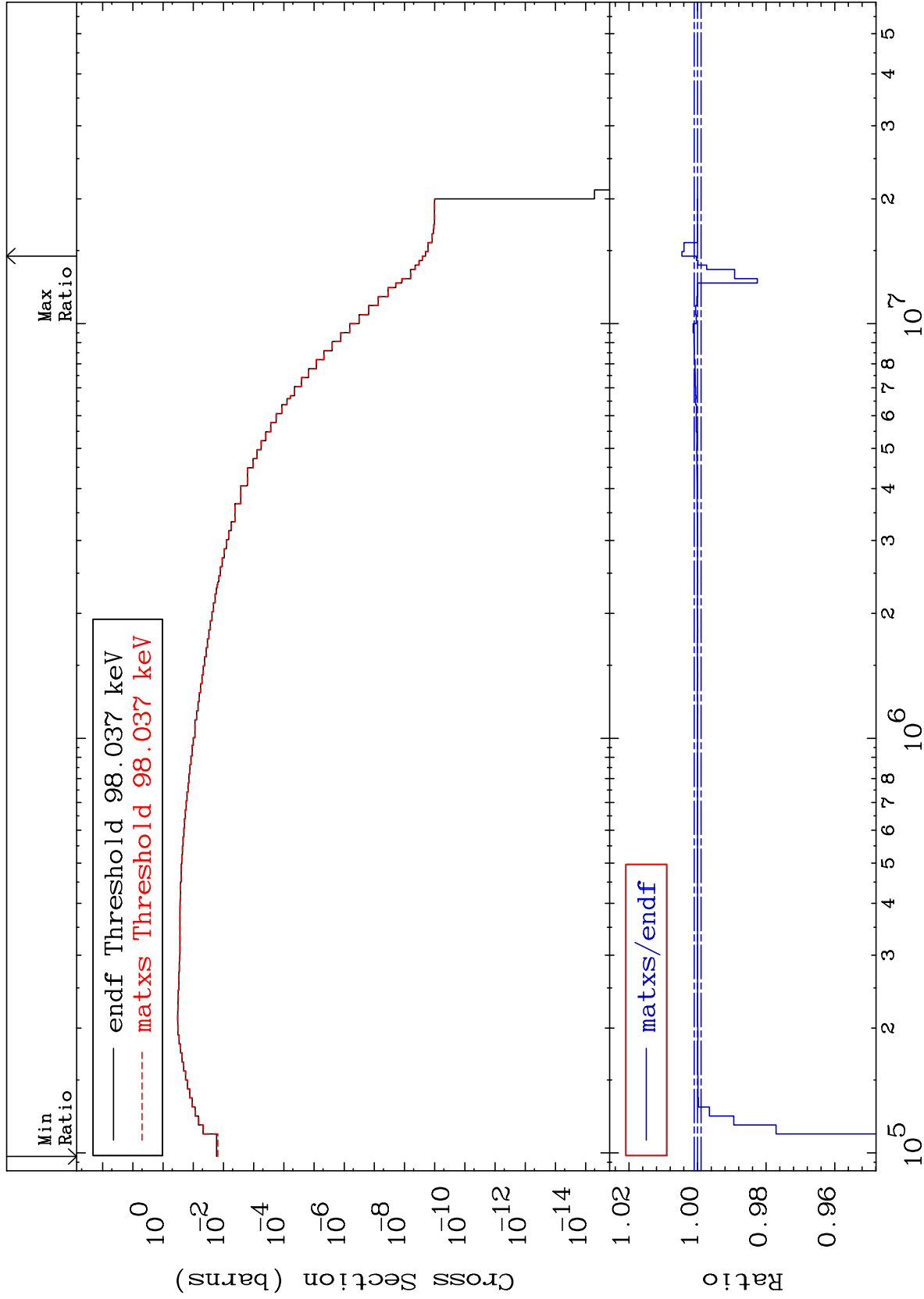
⁷⁸Pt-195
-2.633 To 3.444 %



MAT 7840

98.88 keV (n,n') Level
Cross Section

78-Pt-195
-8.520 To 0.456 %

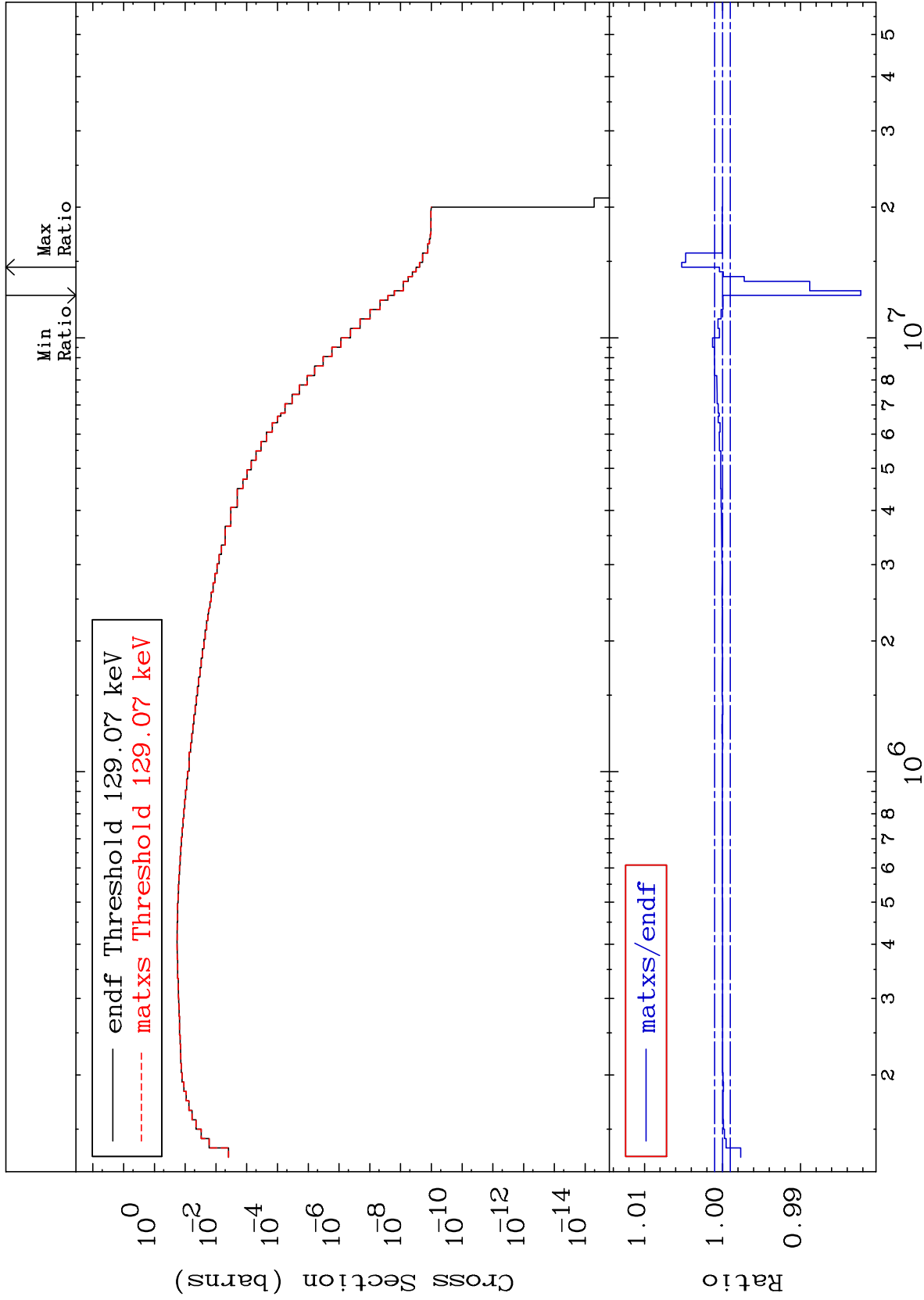


78-Pt-195

MAT 7840

129.8 keV (n,n') Level
Cross Section

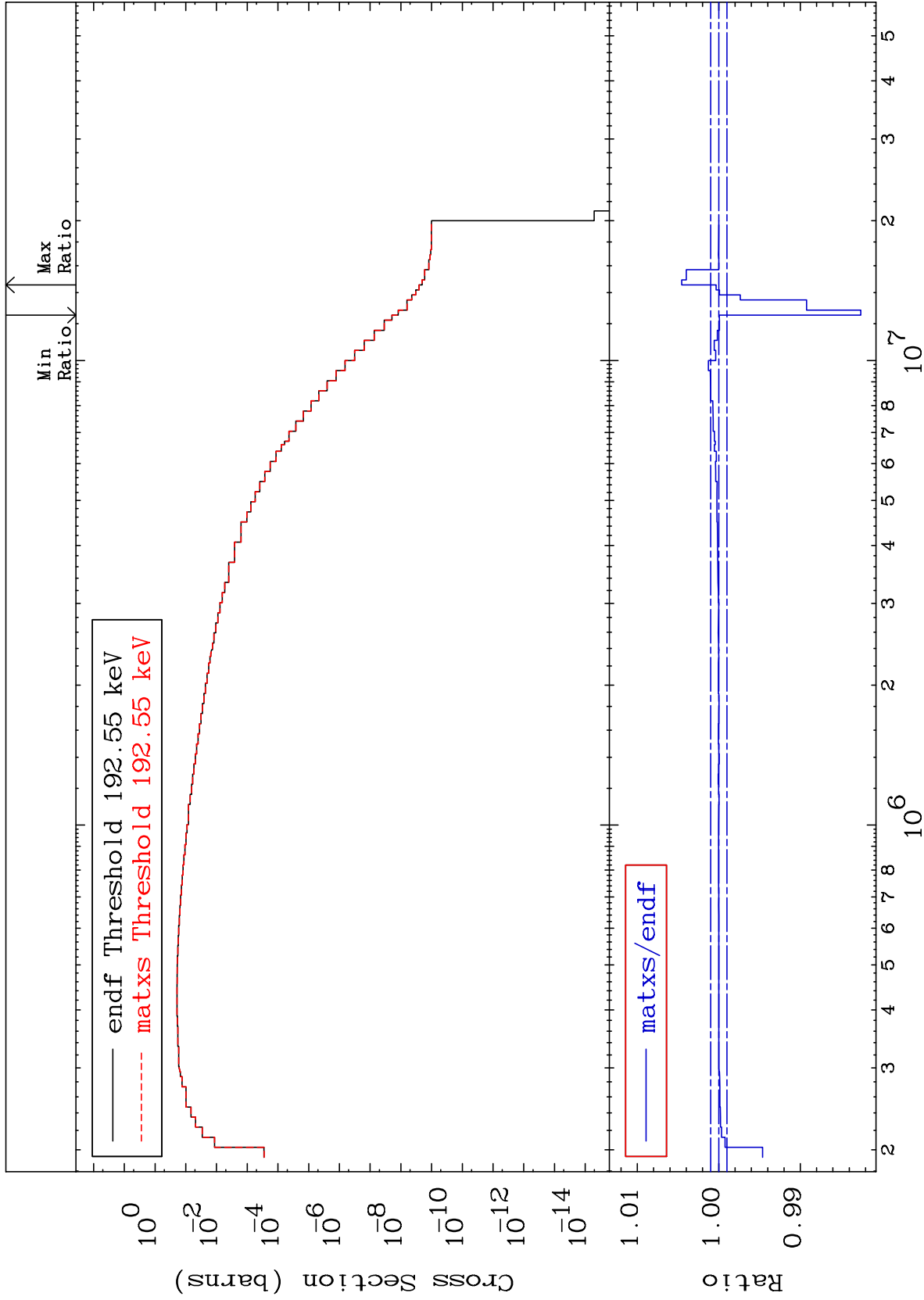
78-Pt-195
-1.773 To 0.522 %



MAT 7840

199.5 keV (n,n') Level
Cross Section

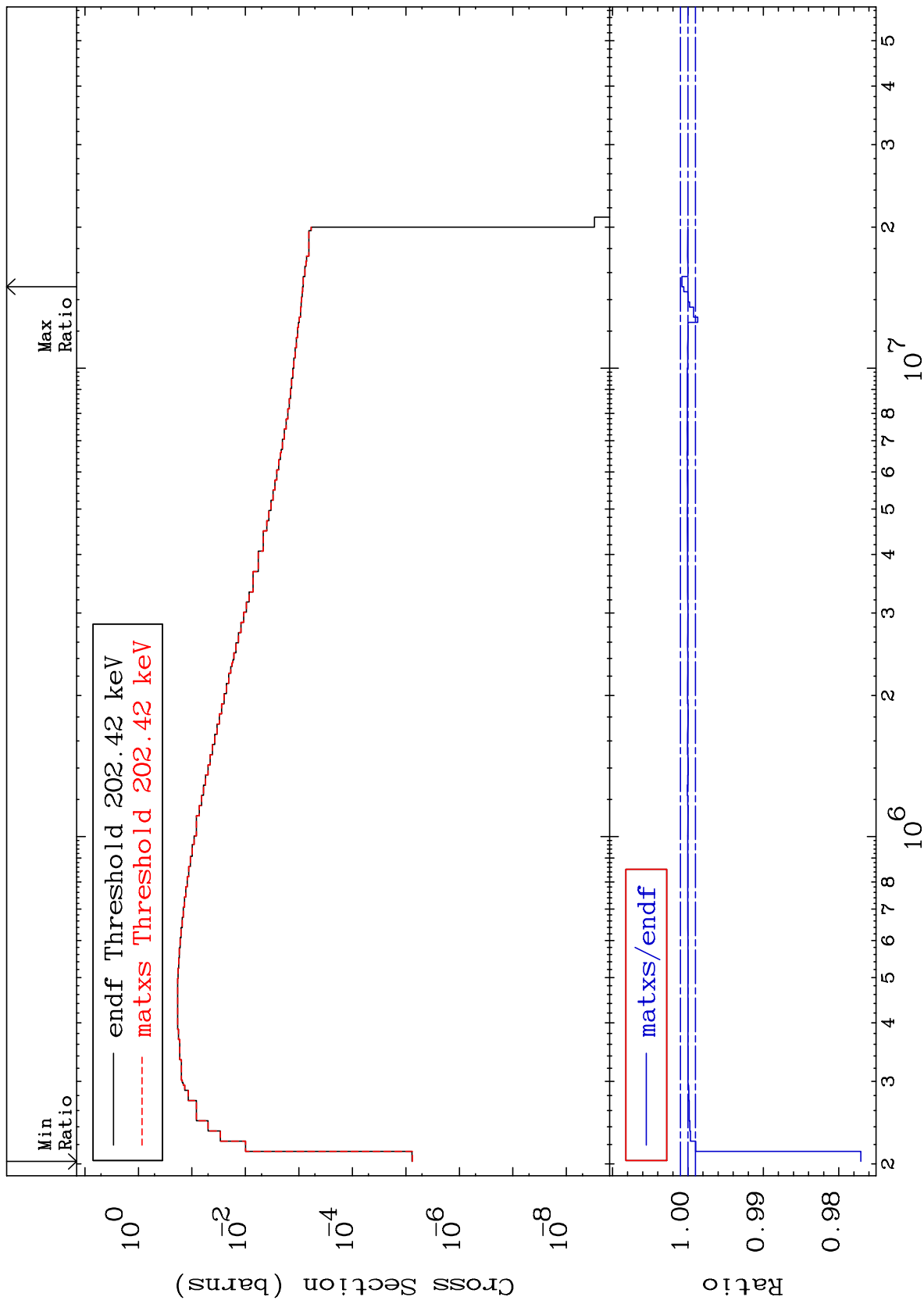
78-Pt-195
-1.742 To 0.455 %



MAT 7840

211.4 keV (n,n') Level
Cross Section

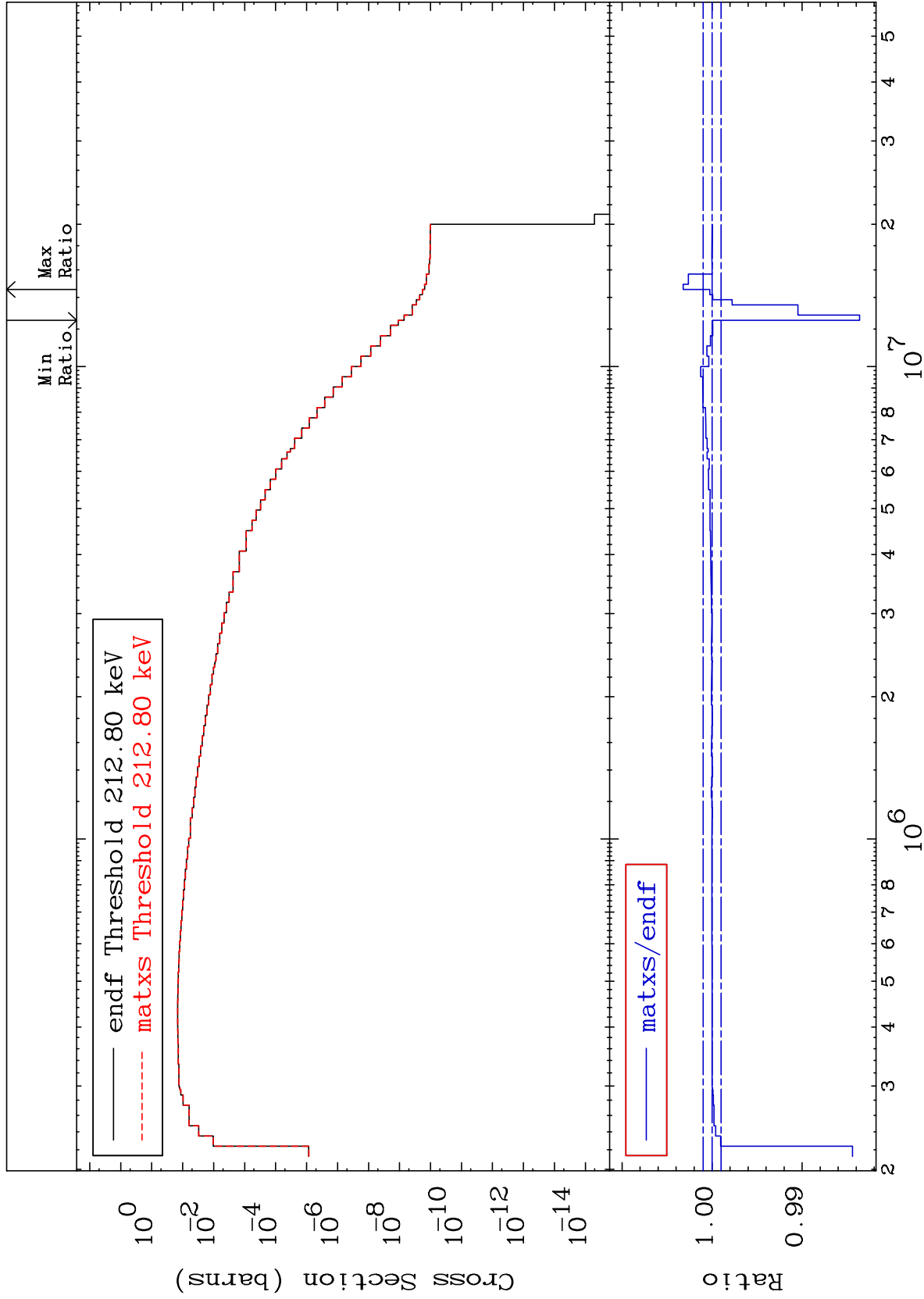
78-Pt-195
-2.292 To 0.080 %



MAT 7840

222.2 keV (n,n') Level
Cross Section

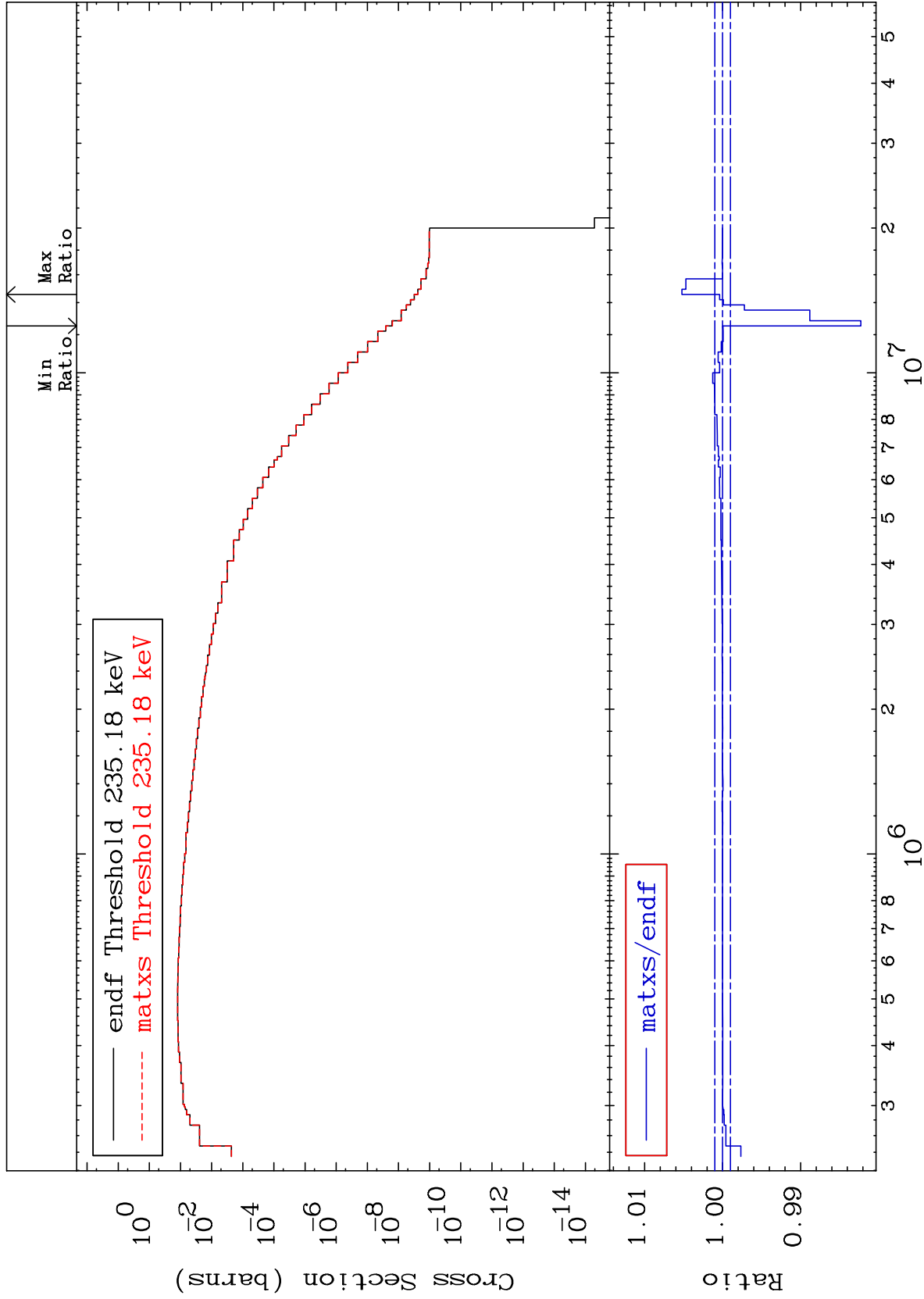
78-Pt-195
-1.638 To 0.321 %



MAT 7840

239.3 keV (n,n') Level
Cross Section

78-Pt-195
-1.773 To 0.521 %



10

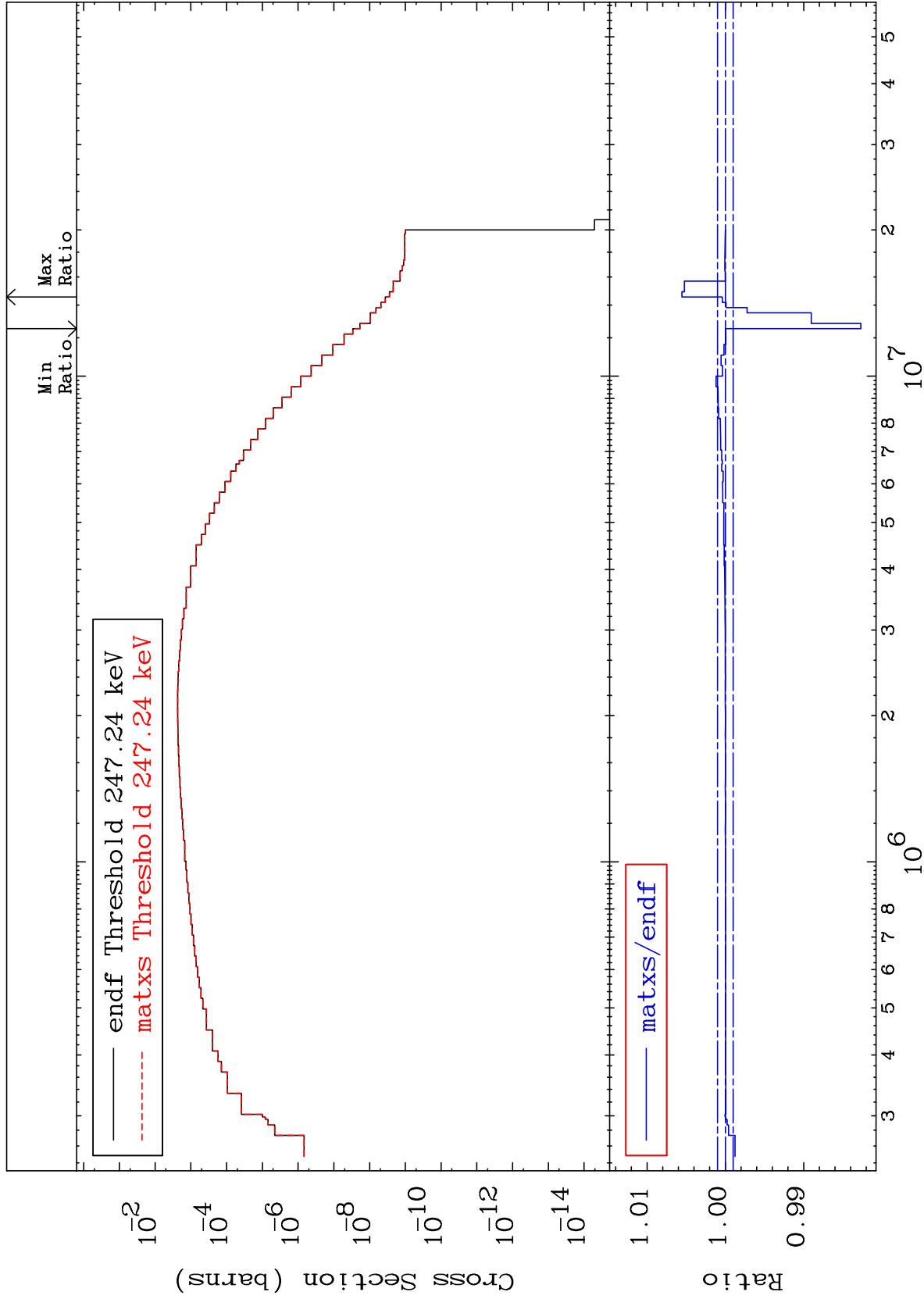
Incident Energy (eV)

78-Pt-195

MAT 7840

259.3 keV (n,n') Level
Cross Section

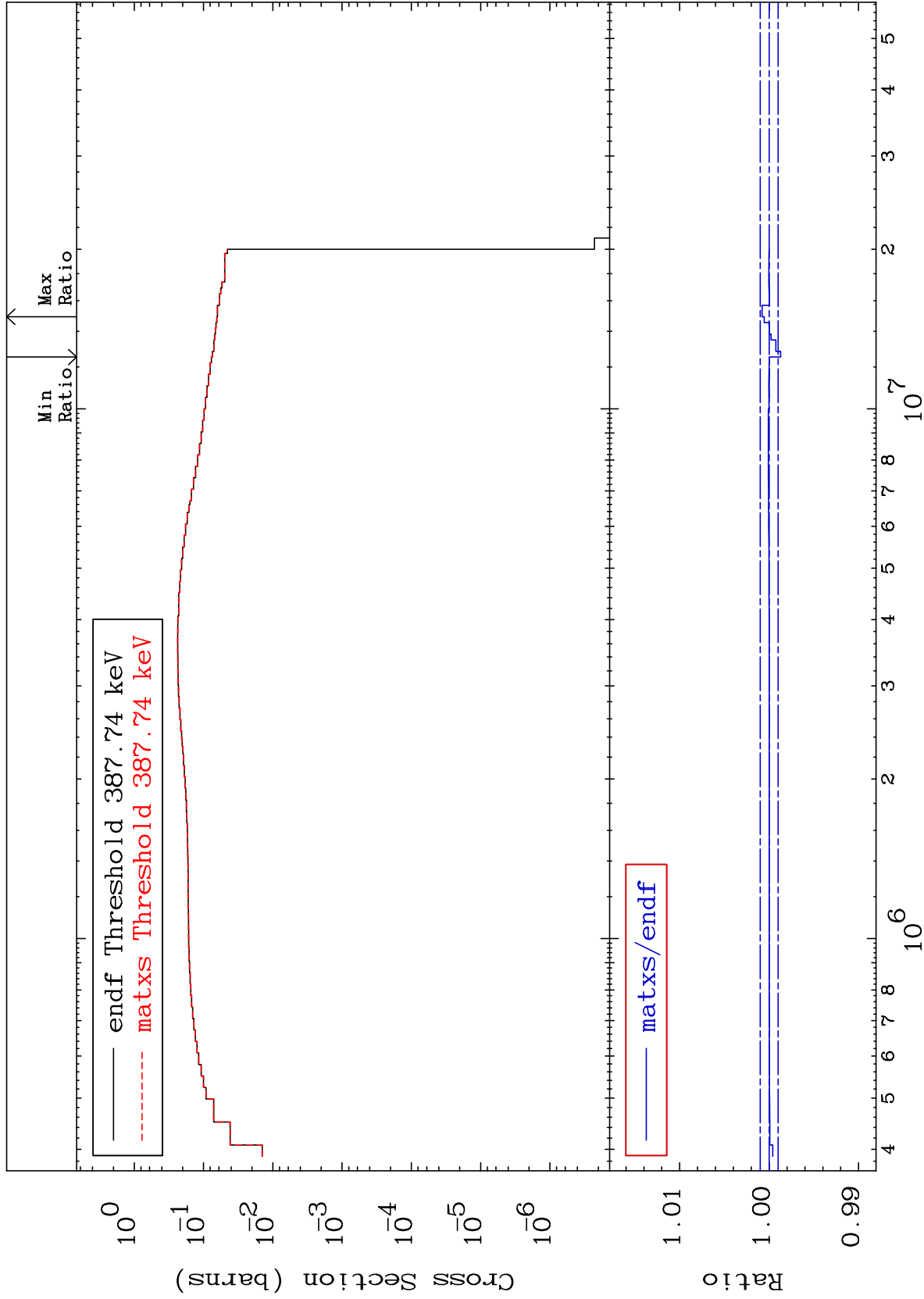
78-Pt-195
-1.730 To 0.554 %



MAT 7840

389.2 keV (n,n') Level
Cross Section

78-Pt-195
-0.129 To 0.079 %



12

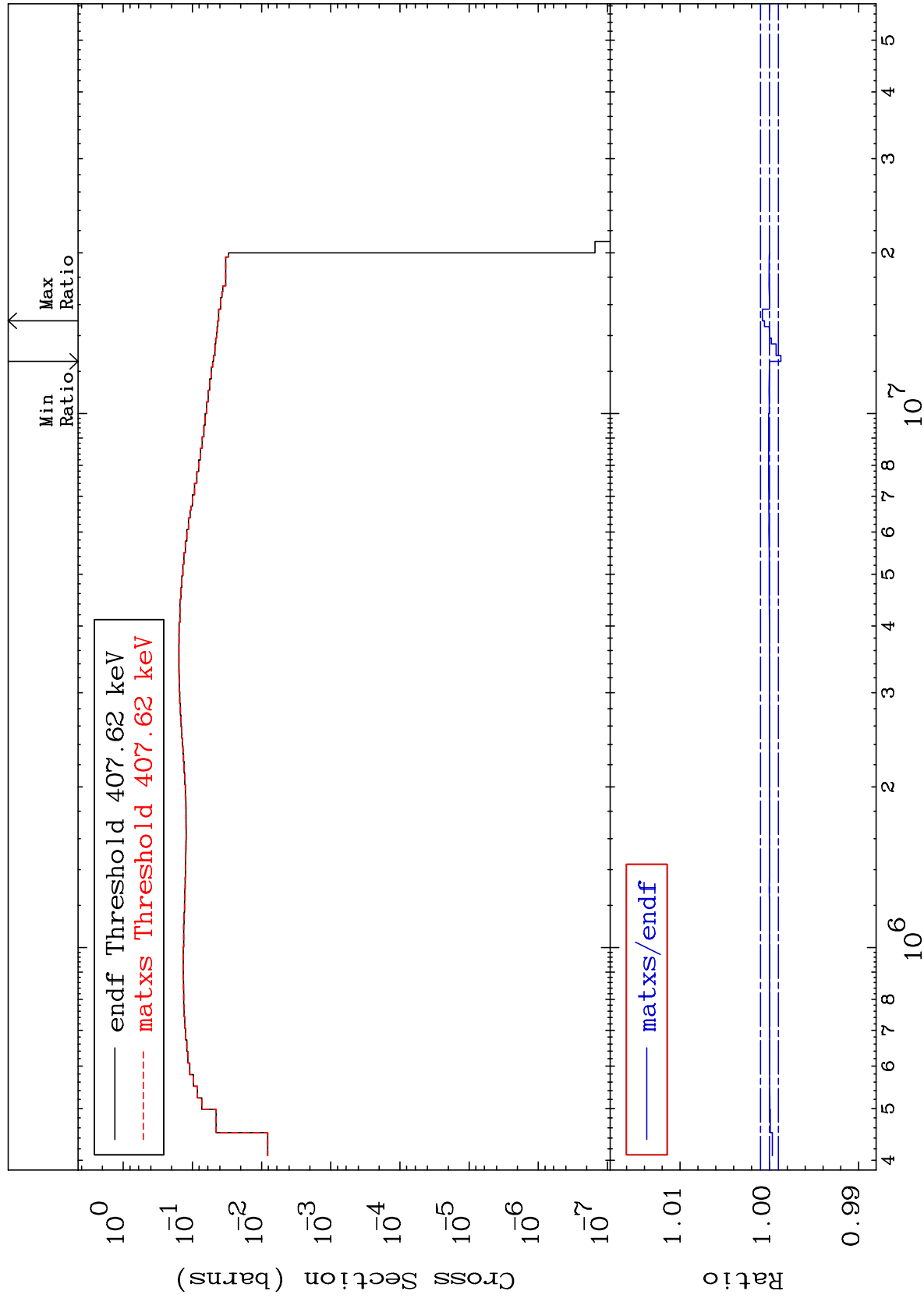
Incident Energy (eV)

78-Pt-195

MAT 7840

419.7 keV (n,n') Level
Cross Section

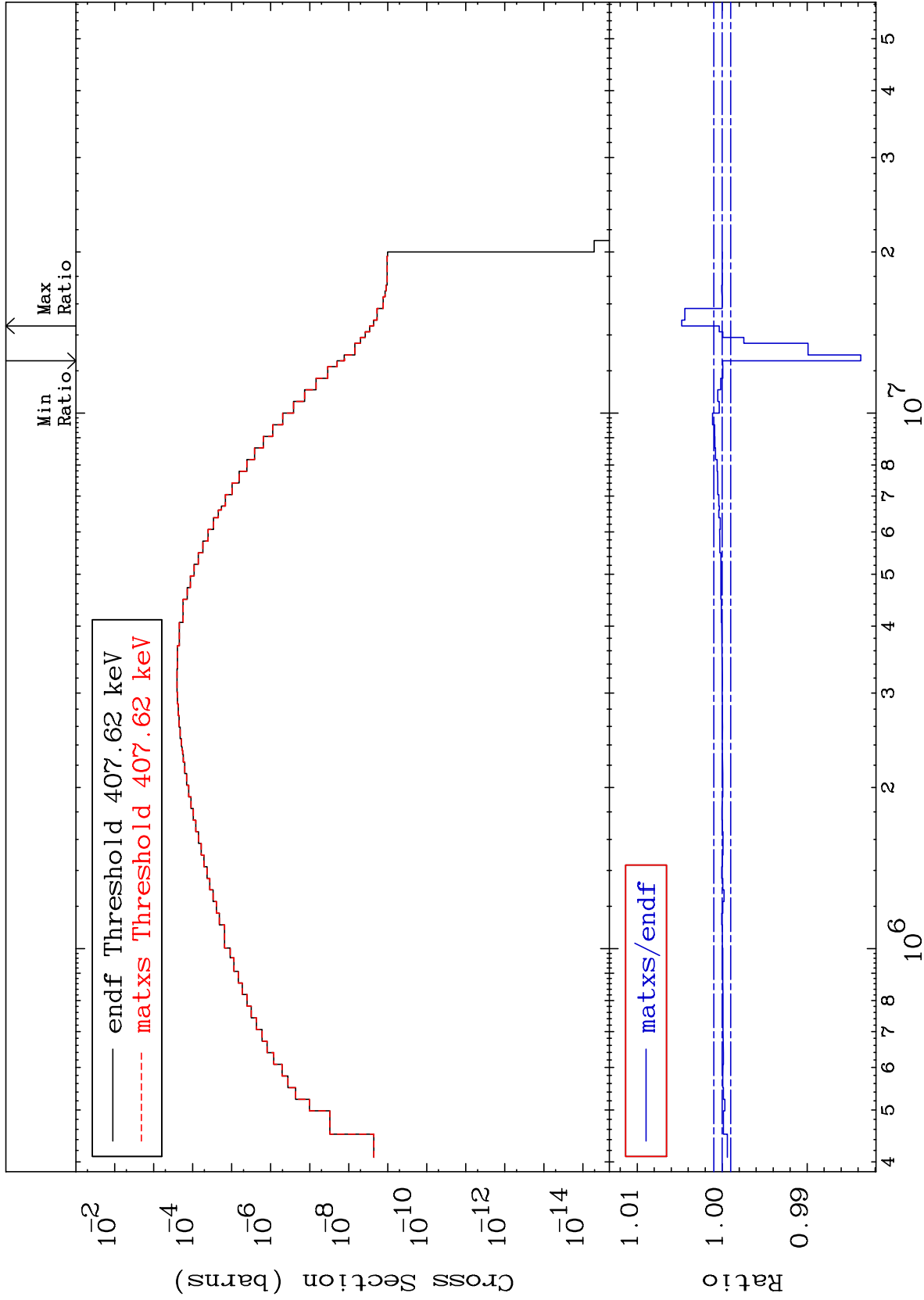
78-Pt-195
-0.129 To 0.079 %



MAT 7840

432.0 keV (n,n') Level
Cross Section

78-Pt-195
-1.631 To 0.476 %



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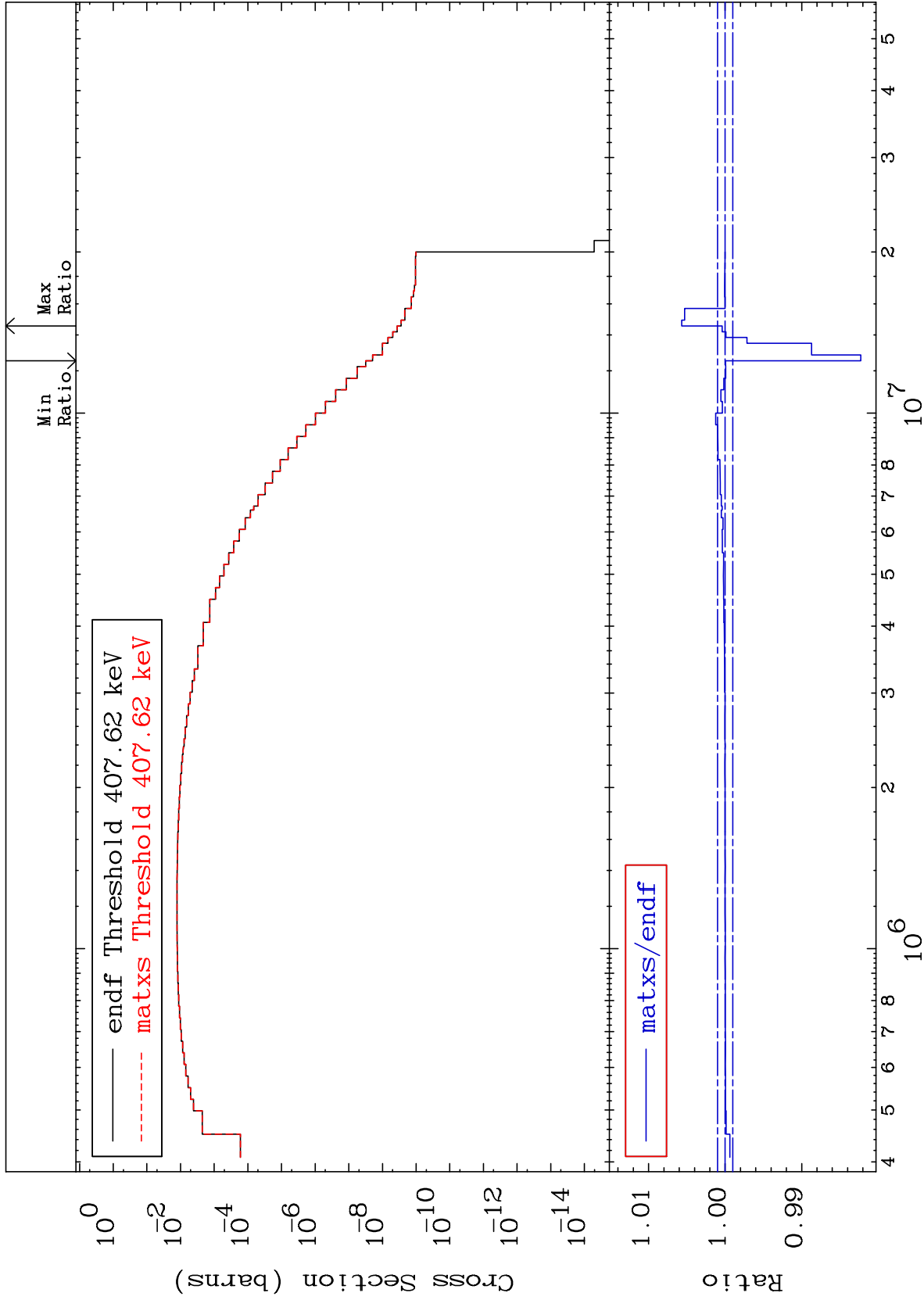
Incident Energy (eV)

78-Pt-195

MAT 7840

432.2 keV (n,n') Level
Cross Section

78-Pt-195
-1.772 To 0.567 %



15

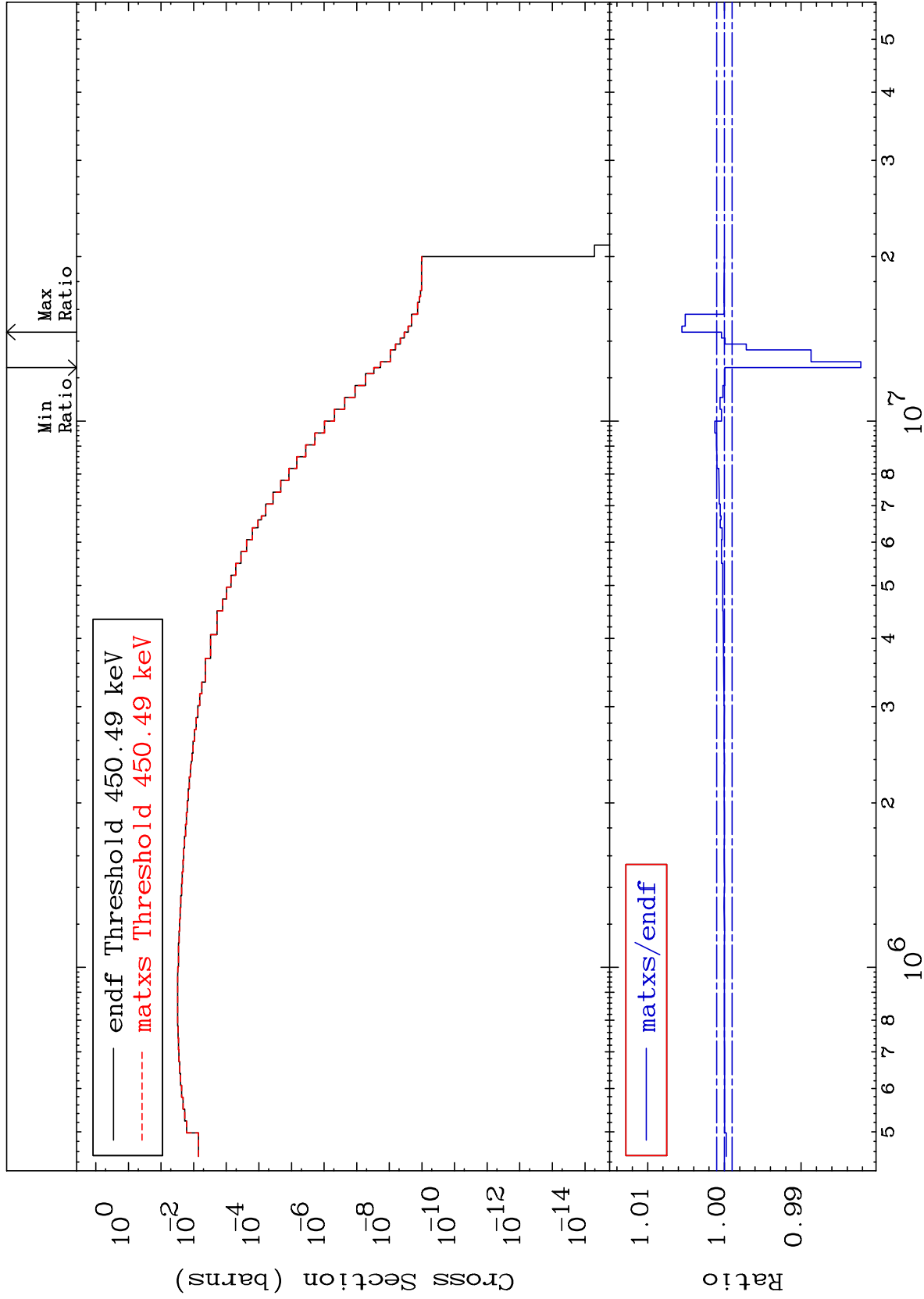
Incident Energy (eV)

78-Pt-195

MAT 7840

449.7 keV (n,n') Level
Cross Section

78-Pt-195
-1.778 To 0.553 %



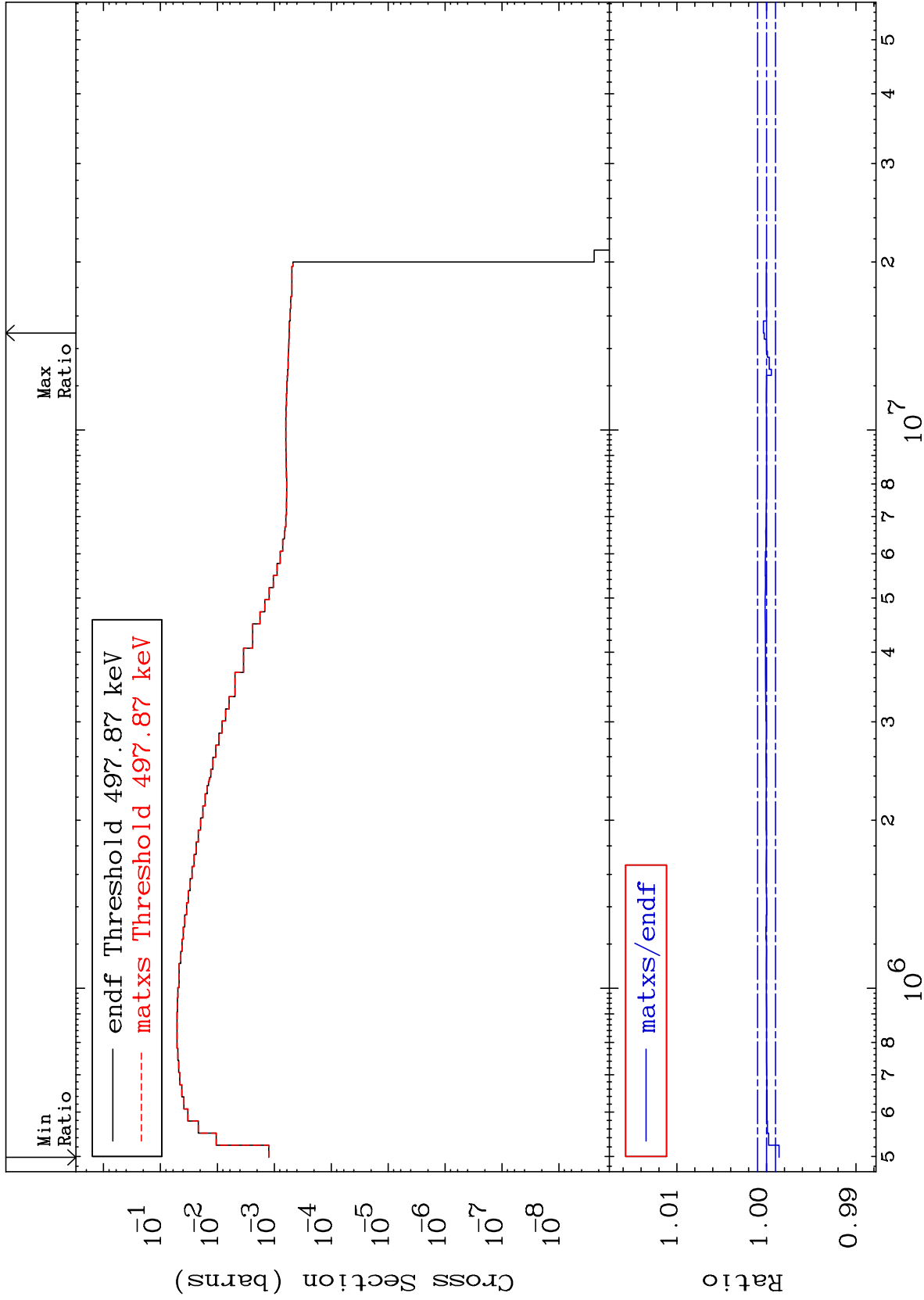
16

78-Pt-195

MAT 7840

508.1 keV (n,n') Level
Cross Section

78-Pt-195
-0.141 To 0.035 %



17

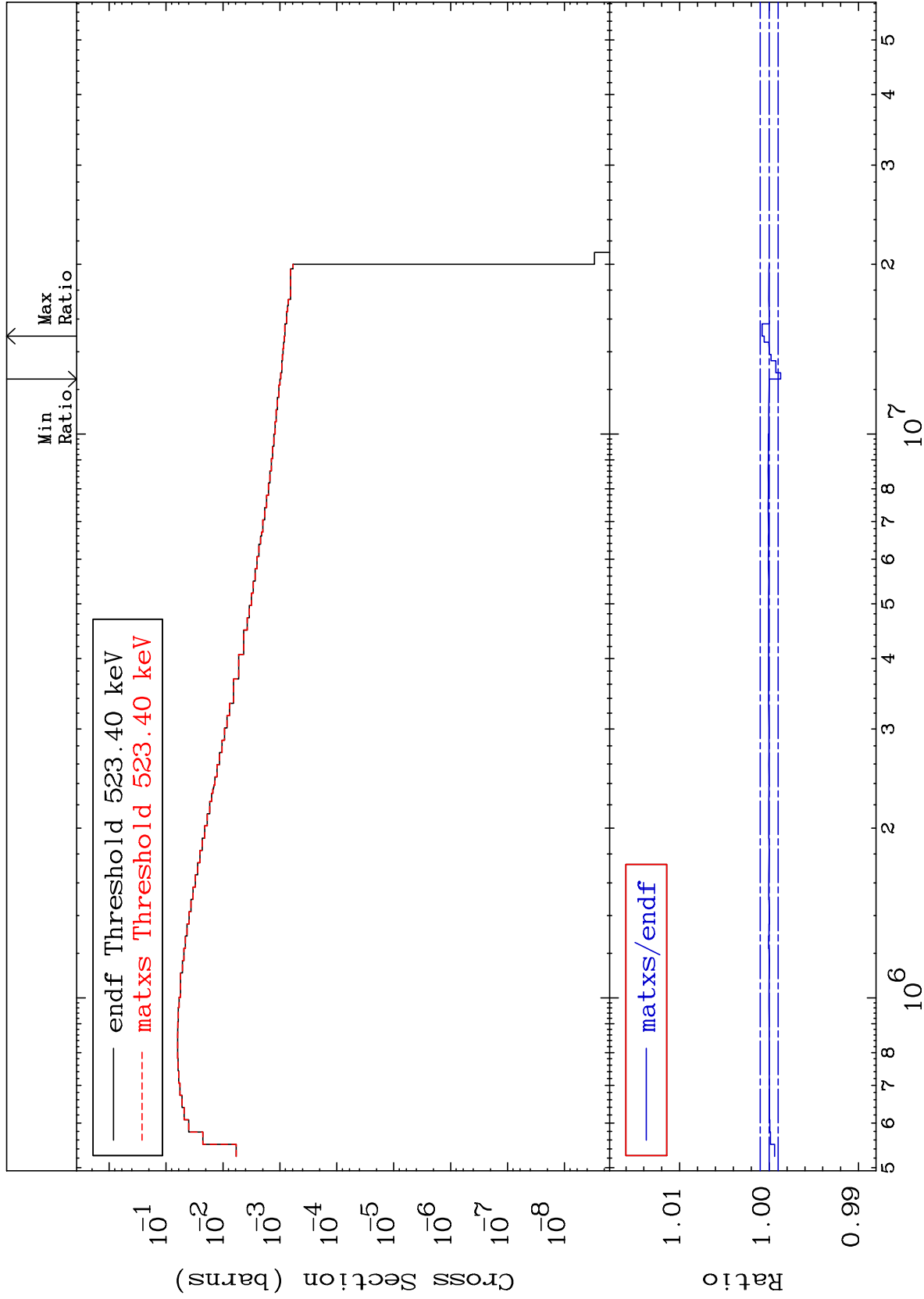
Incident Energy (eV)

78-Pt-195

MAT 7840

524.8 keV (n,n') Level
Cross Section

78-Pt-195
-0.129 To 0.078 %



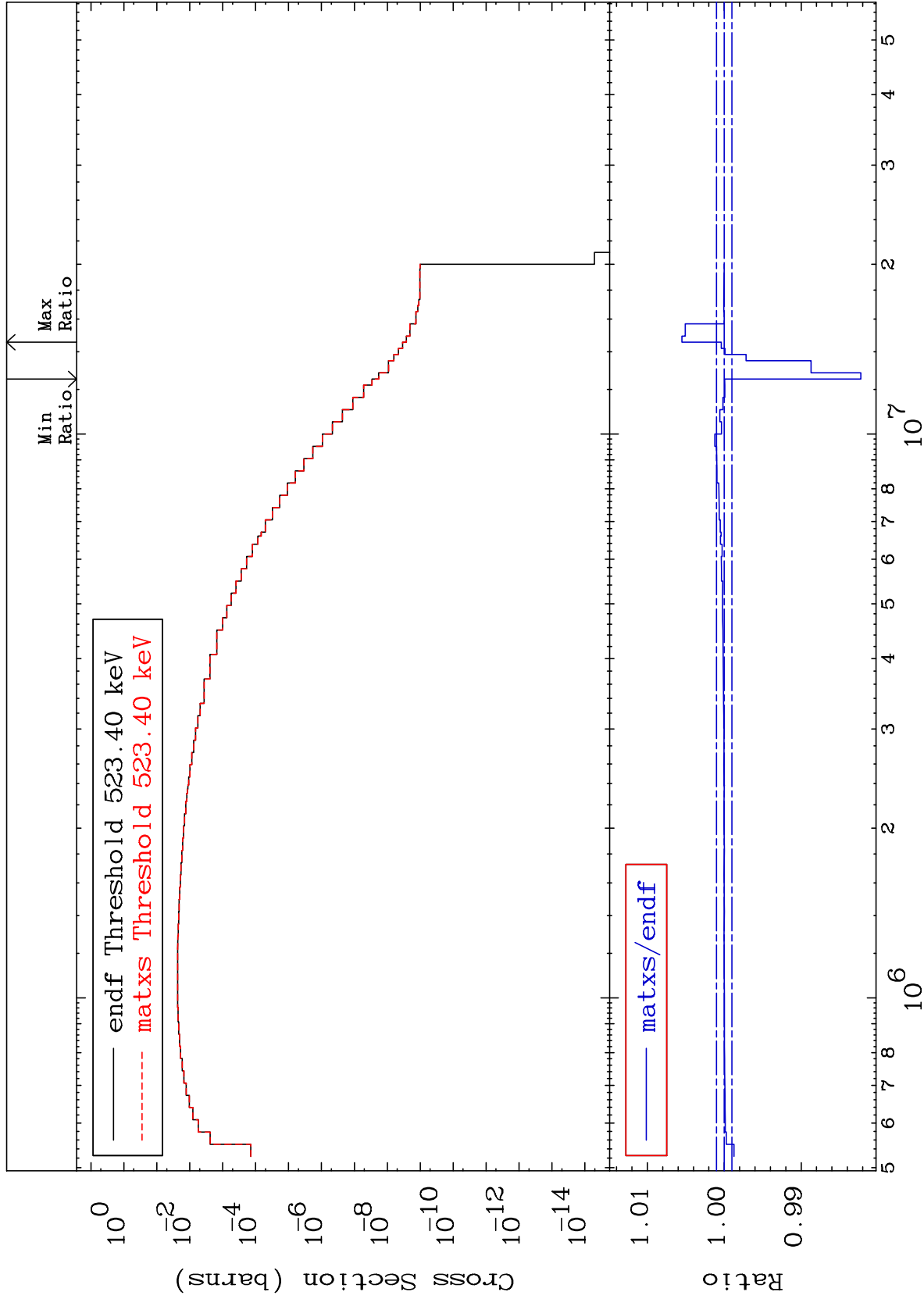
18

78-Pt-195

MAT 7840

539.0 keV (n,n') Level
Cross Section

78-Pt-195
-1.776 To 0.550 %



19

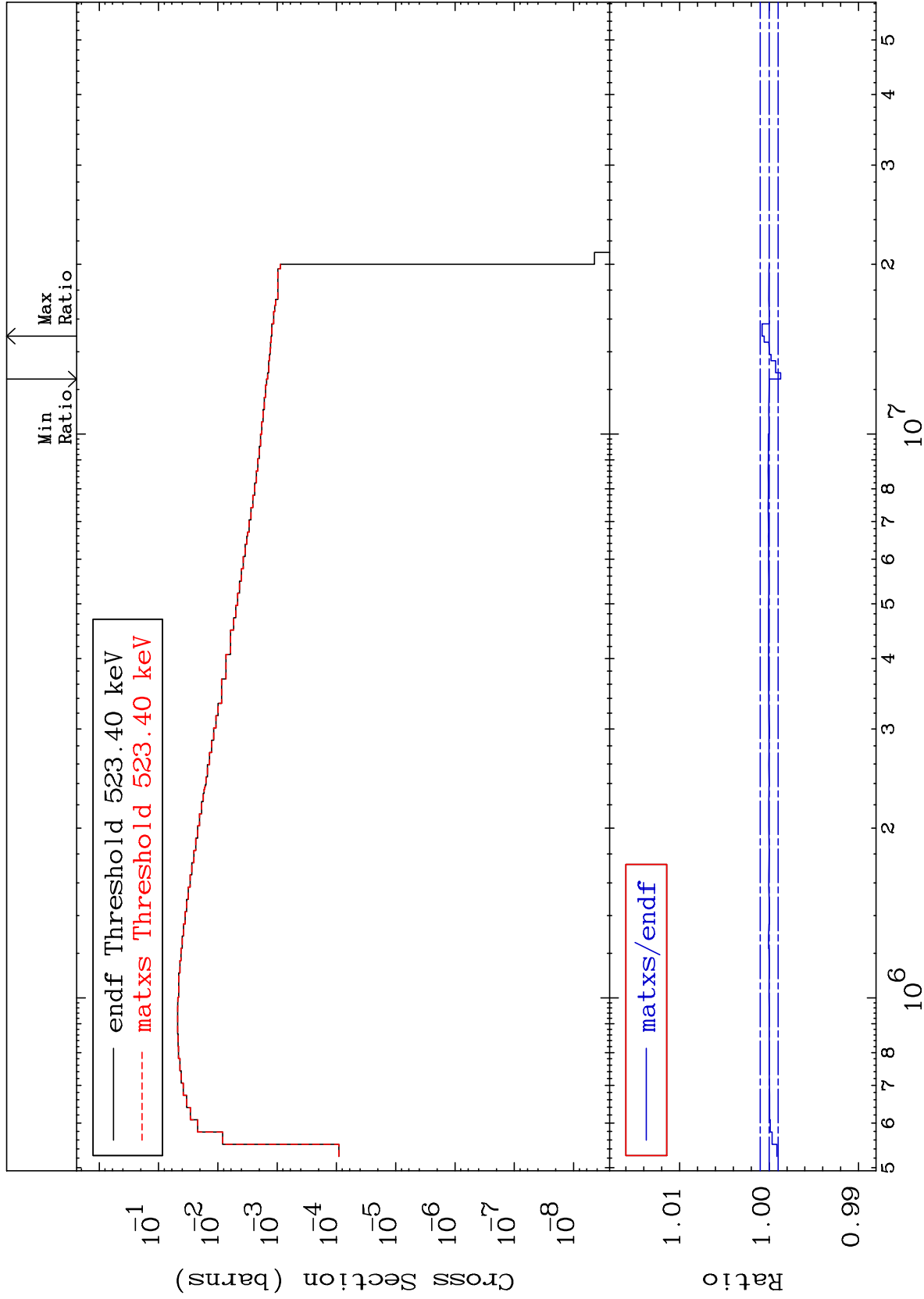
Incident Energy (eV)

78-Pt-195

MAT 7840

544.2 keV (n,n') Level
Cross Section

78-Pt-195
-0.129 To 0.077 %



20

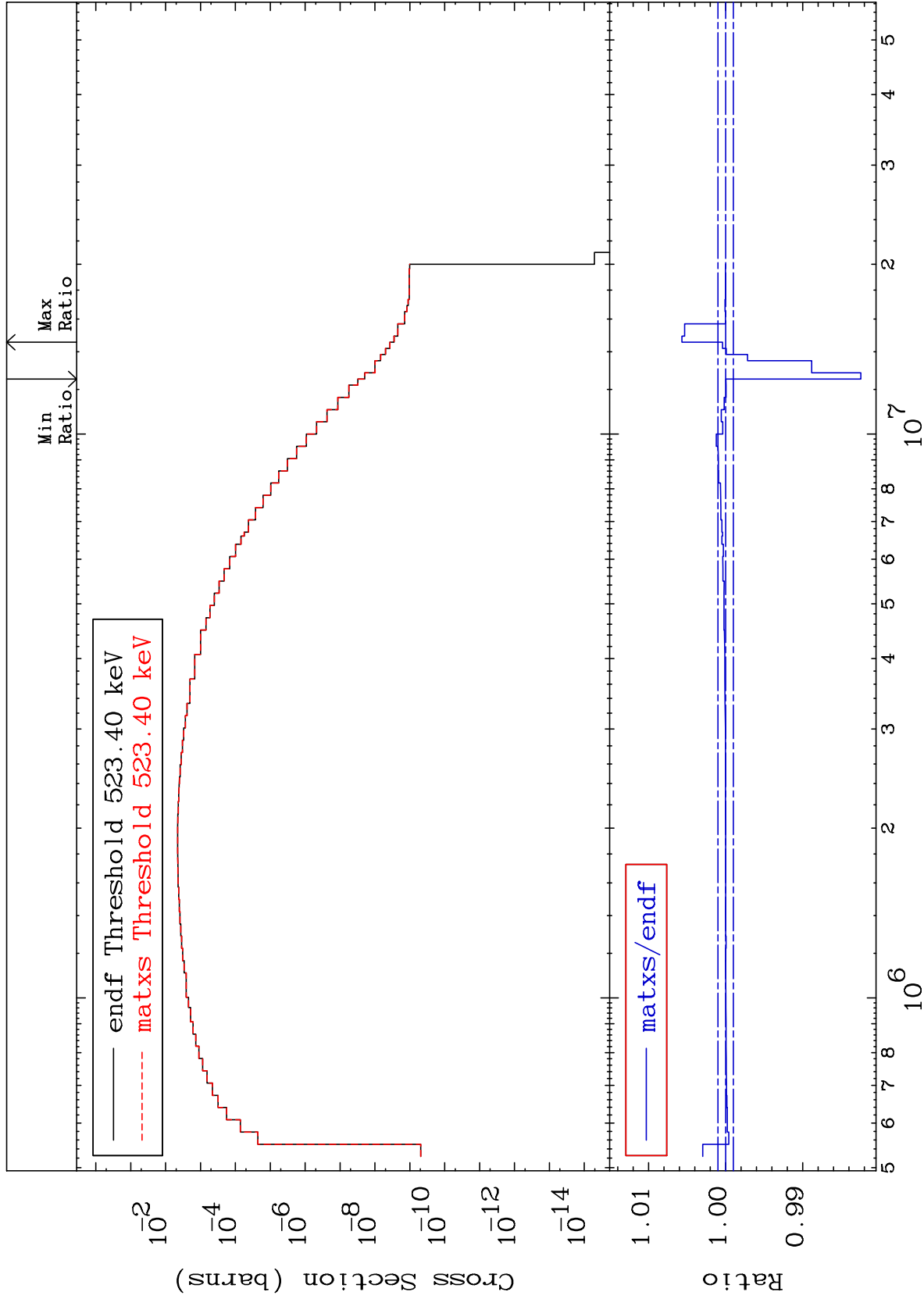
Incident Energy (eV)

78-Pt-195

MAT 7840

547.3 keV (n,n') Level
Cross Section

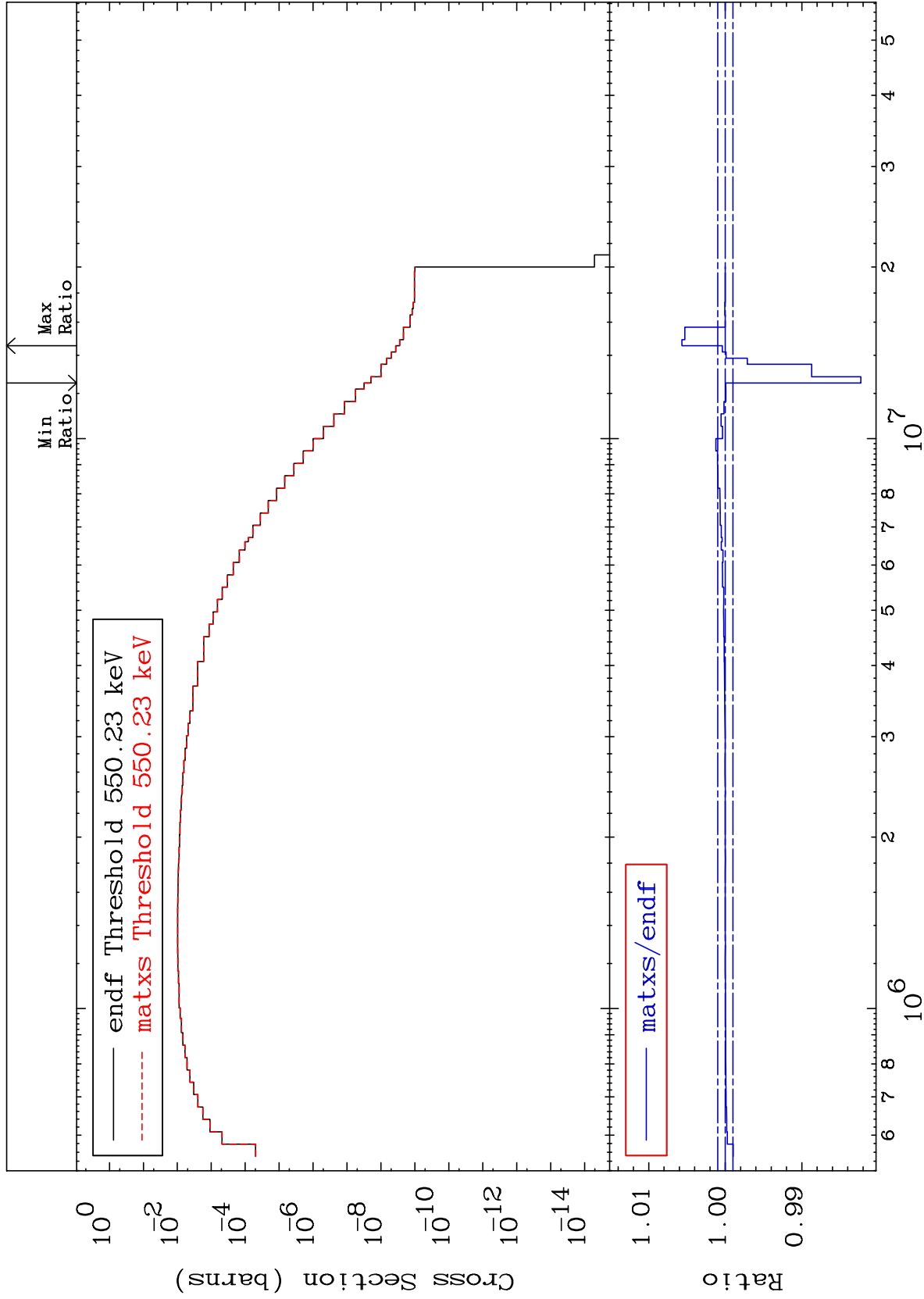
78-Pt-195
-1.755 To 0.566 %



MAT 7840

562.8 keV (n,n') Level
Cross Section

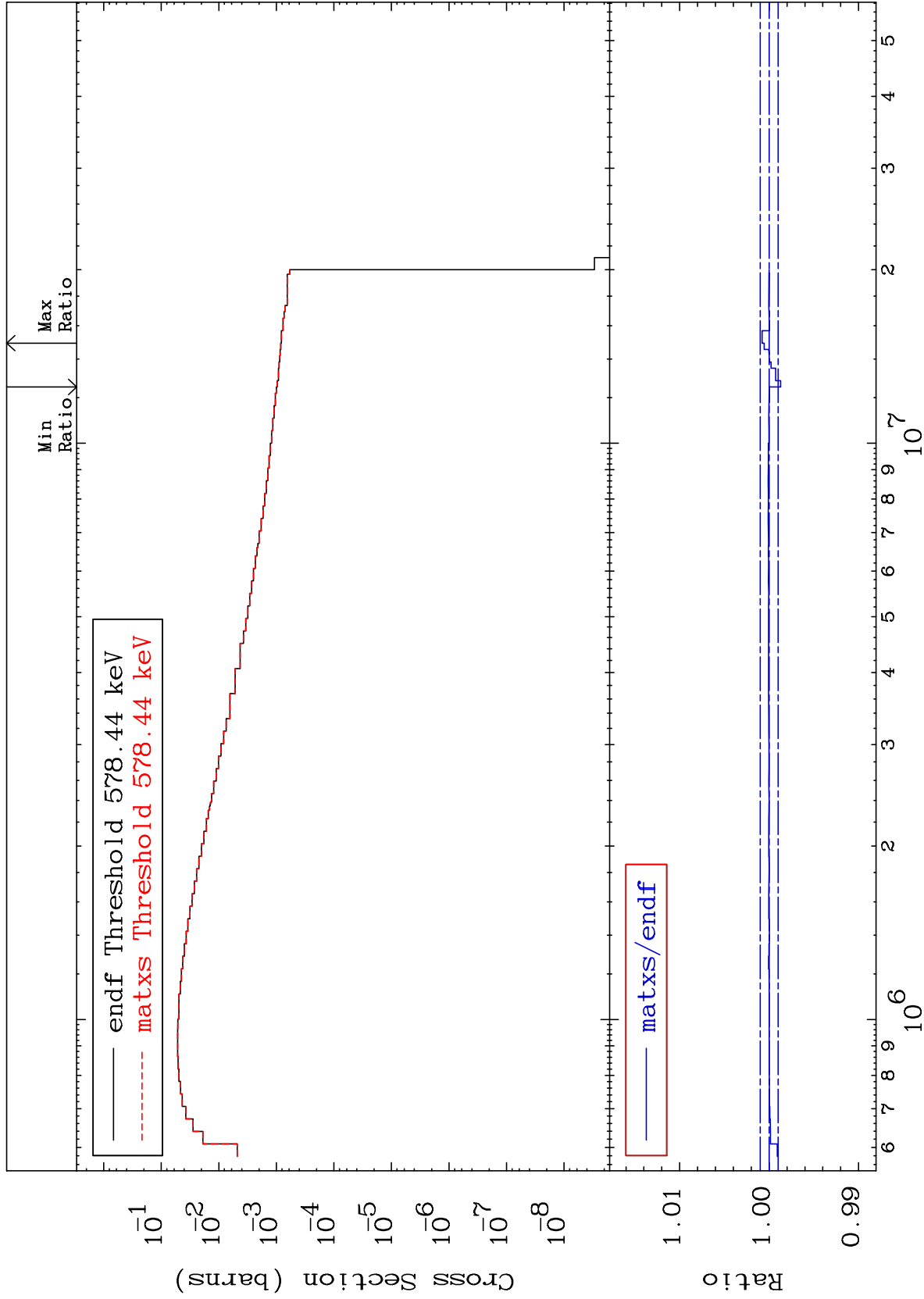
78-Pt-195
-1.770 To 0.566 %



MAT 7840

590.9 keV (n,n') Level
Cross Section

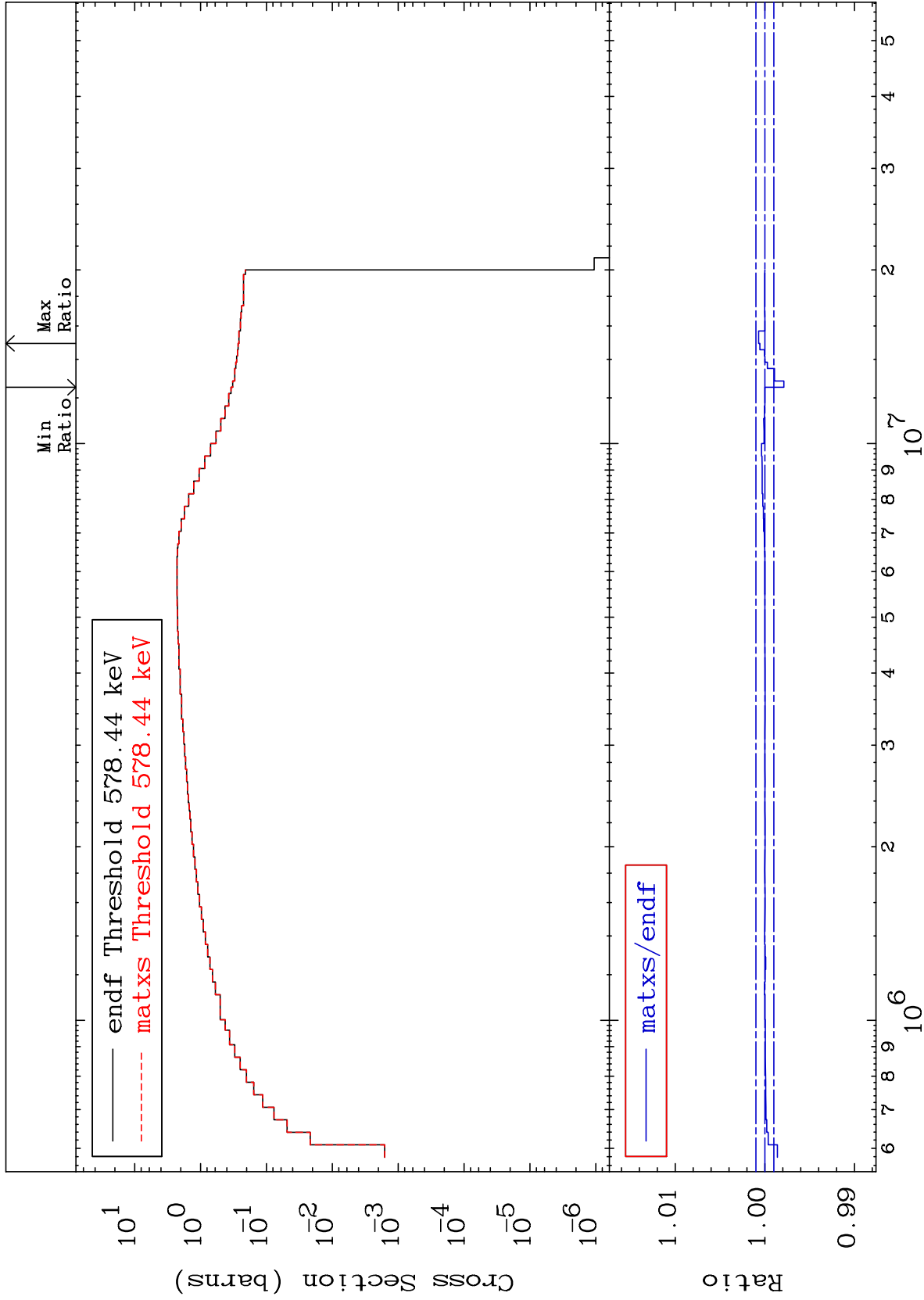
78-Pt-195
-0.128 To 0.078 %



MAT 7840

(n, n') Continuum
Cross Section

78-Pt-195
-0.213 To 0.069 %



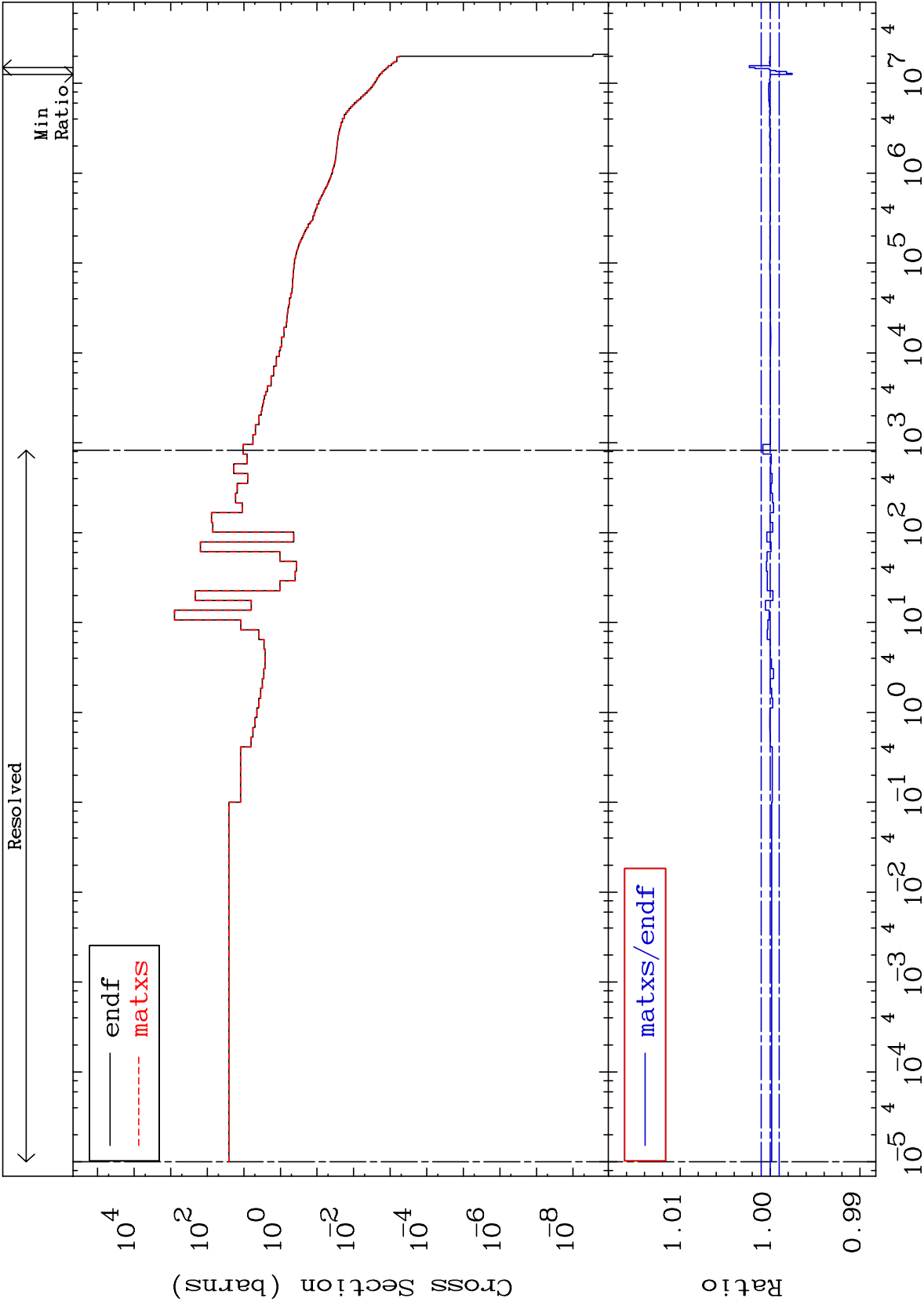
MAT 7840

(n, γ)

78-Pt-195

Cross Section

-0.245 To 0.232 %



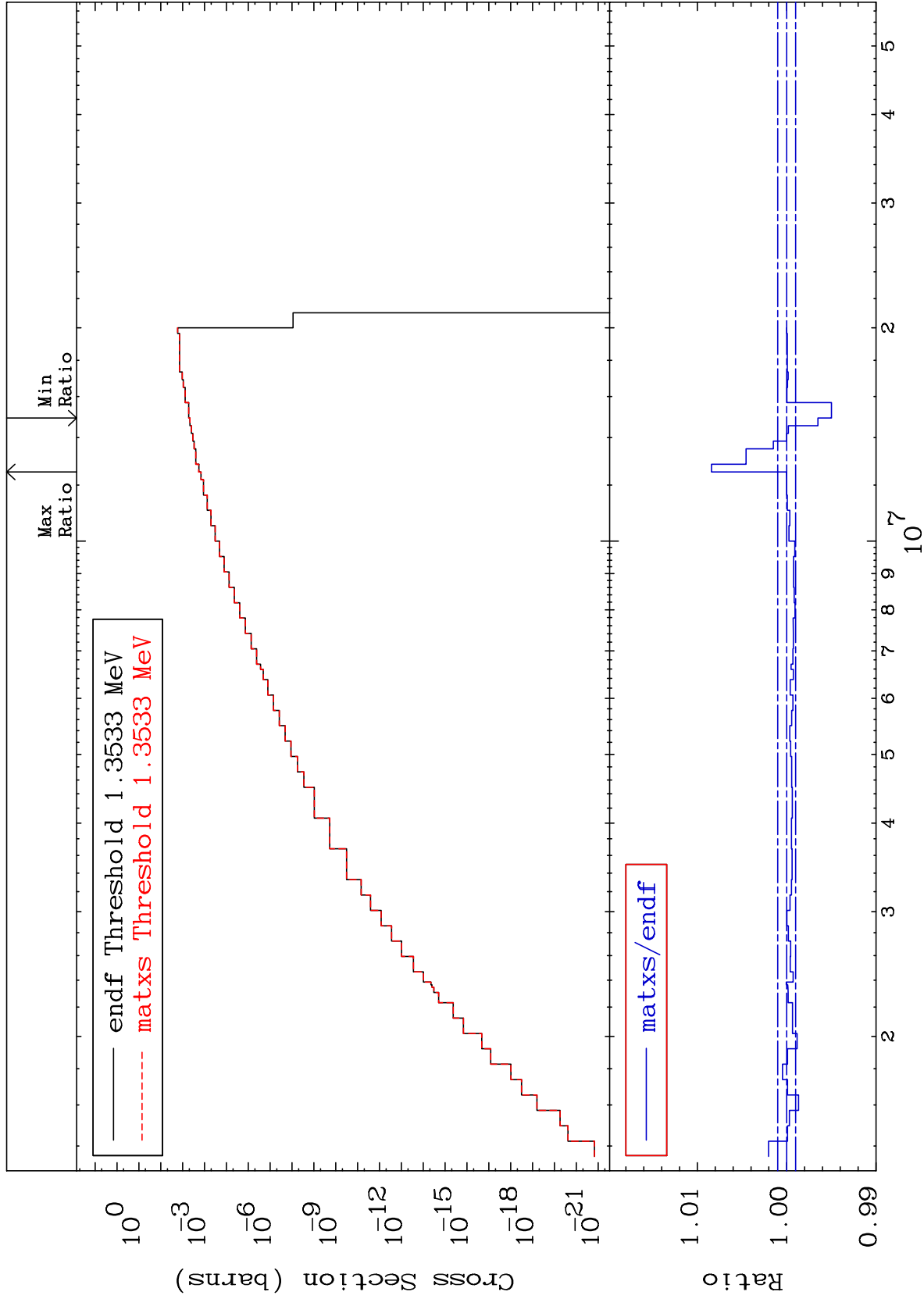
25

Incident Energy (eV)

78-Pt-195

MAT 7840

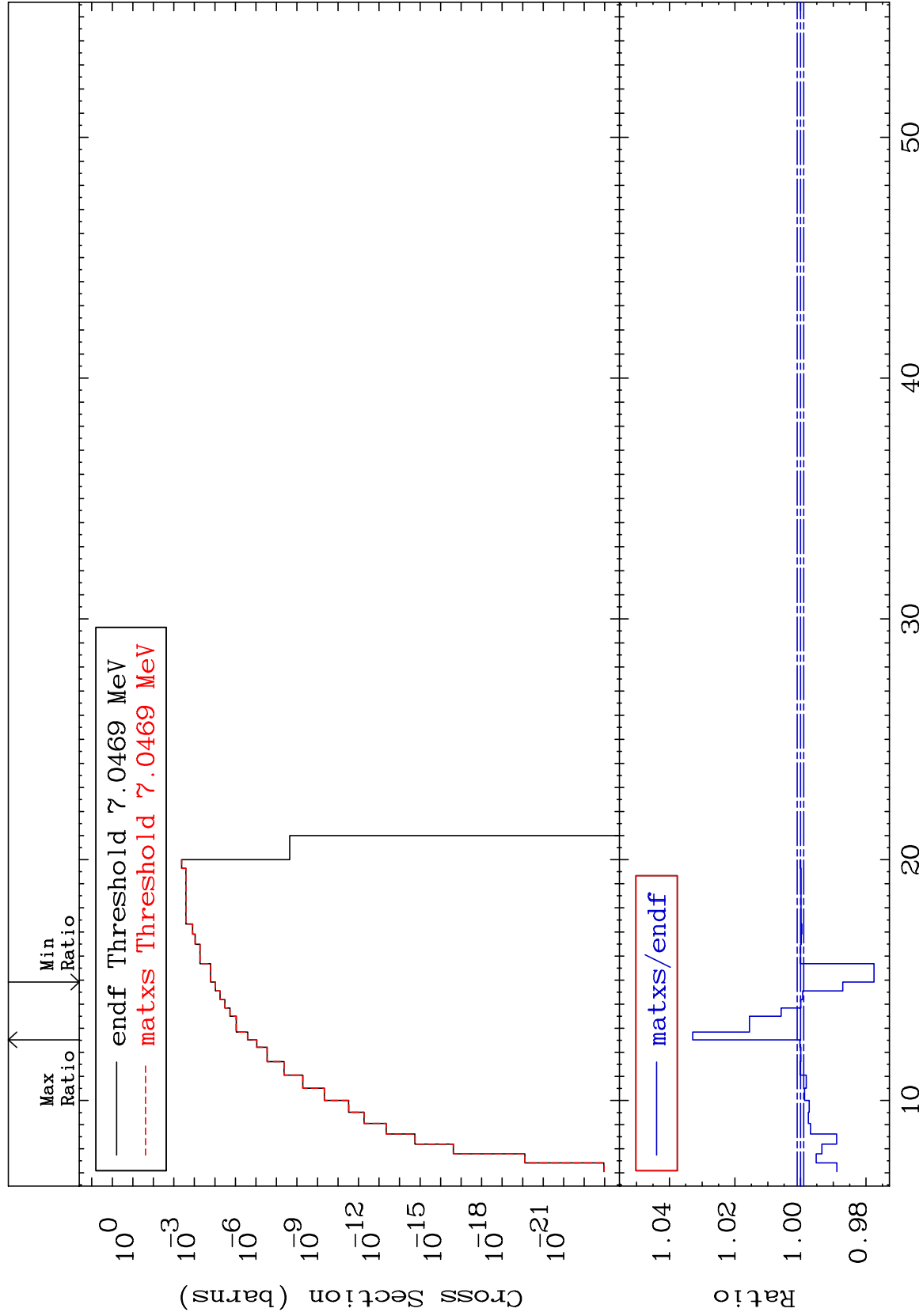
(n,p)
Cross Section
78-Pt-195
-0.500 To 0.843 %



MAT 7840

(n,d)
Cross Section

⁷⁸Pt-195
-2.243 To 3.288 %



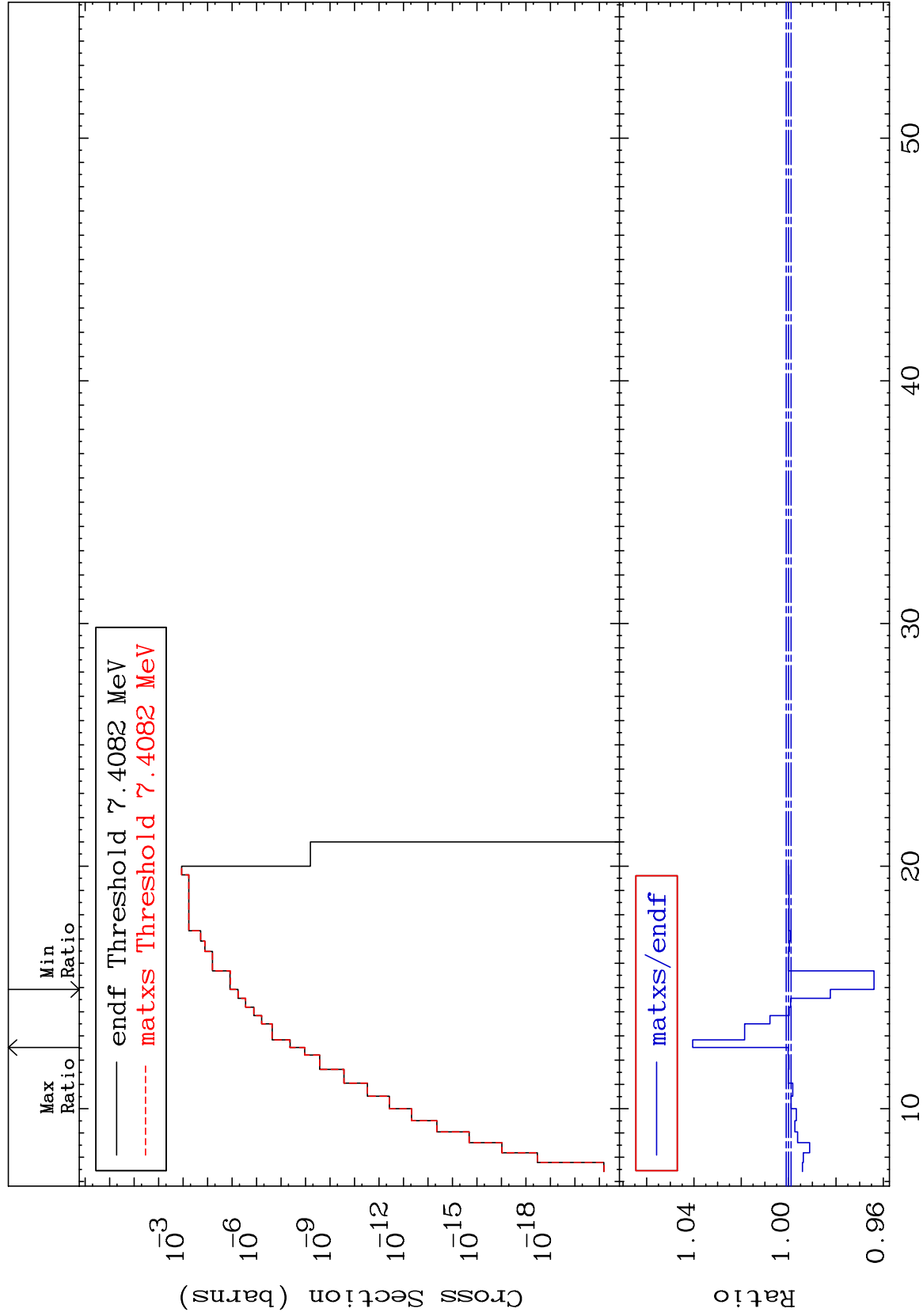
MAT 7840

(n, t)

78-Pt-195

Cross Section

-3.608 To 4.052 %



28

Incident Energy (MeV)

78-Pt-195

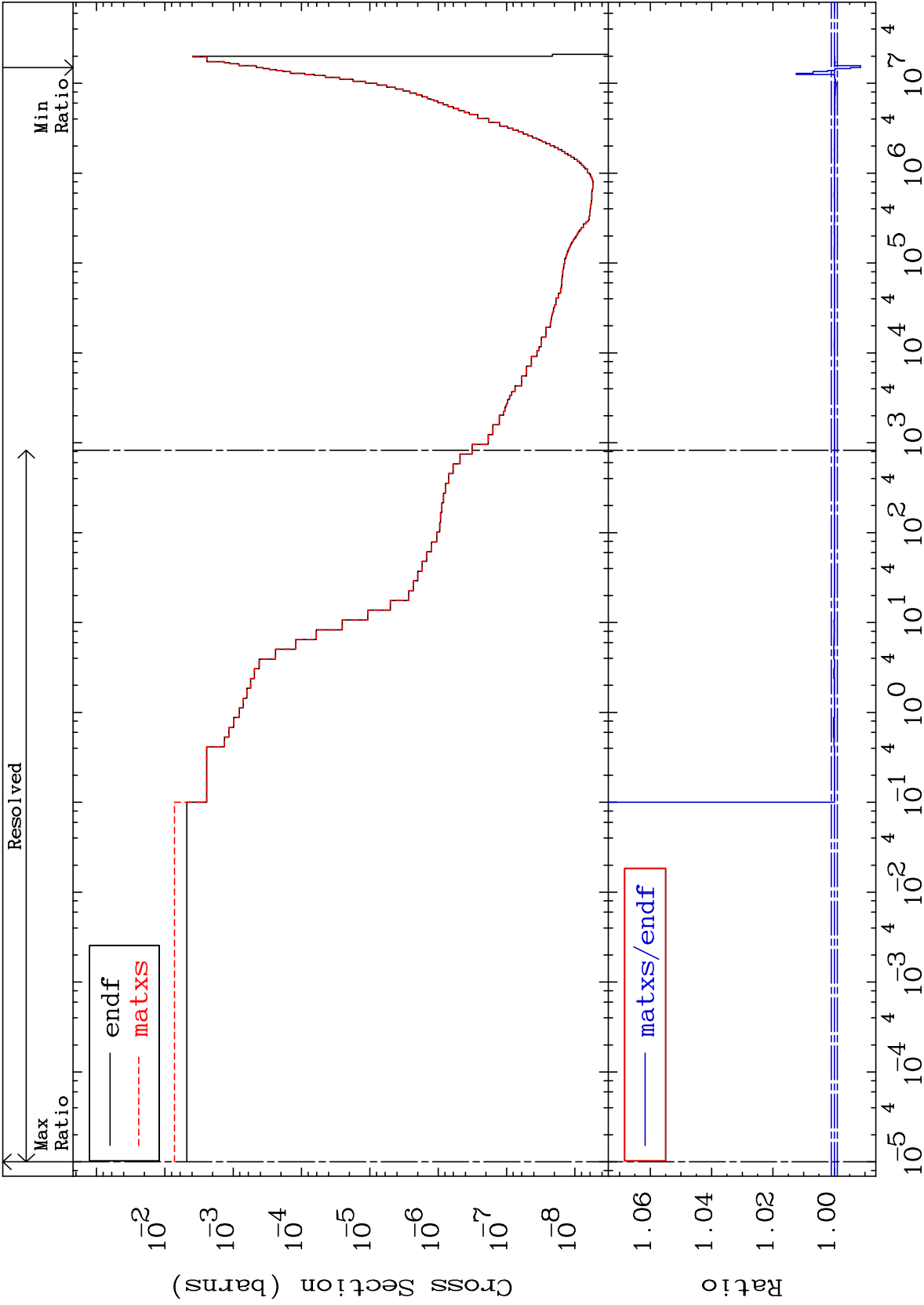
MAT 7840

(n, α)

78-Pt-195

Cross Section

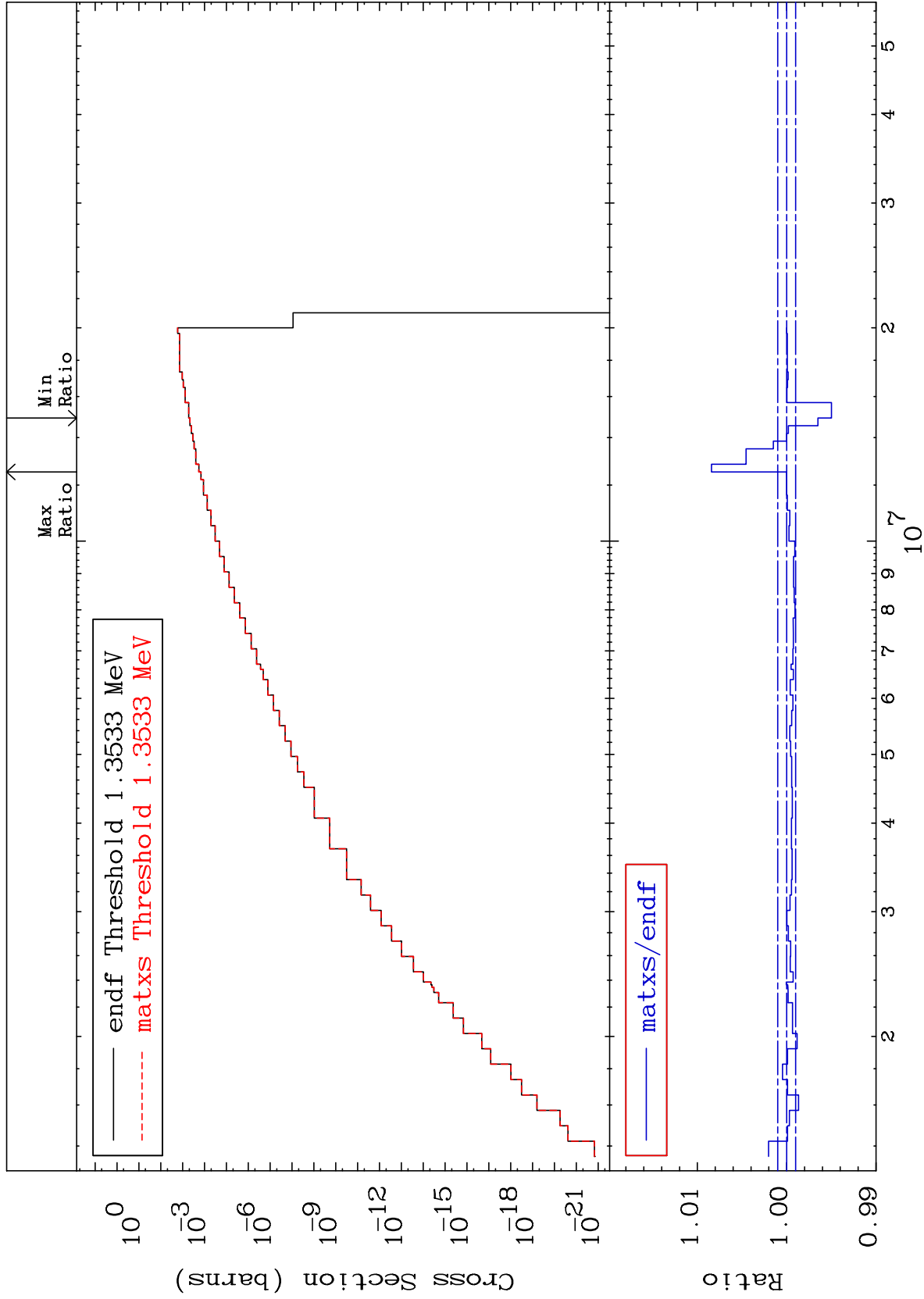
-0.854 To 51.72 %



MAT 7840

0.000 keV (n,p') Level
Cross Section

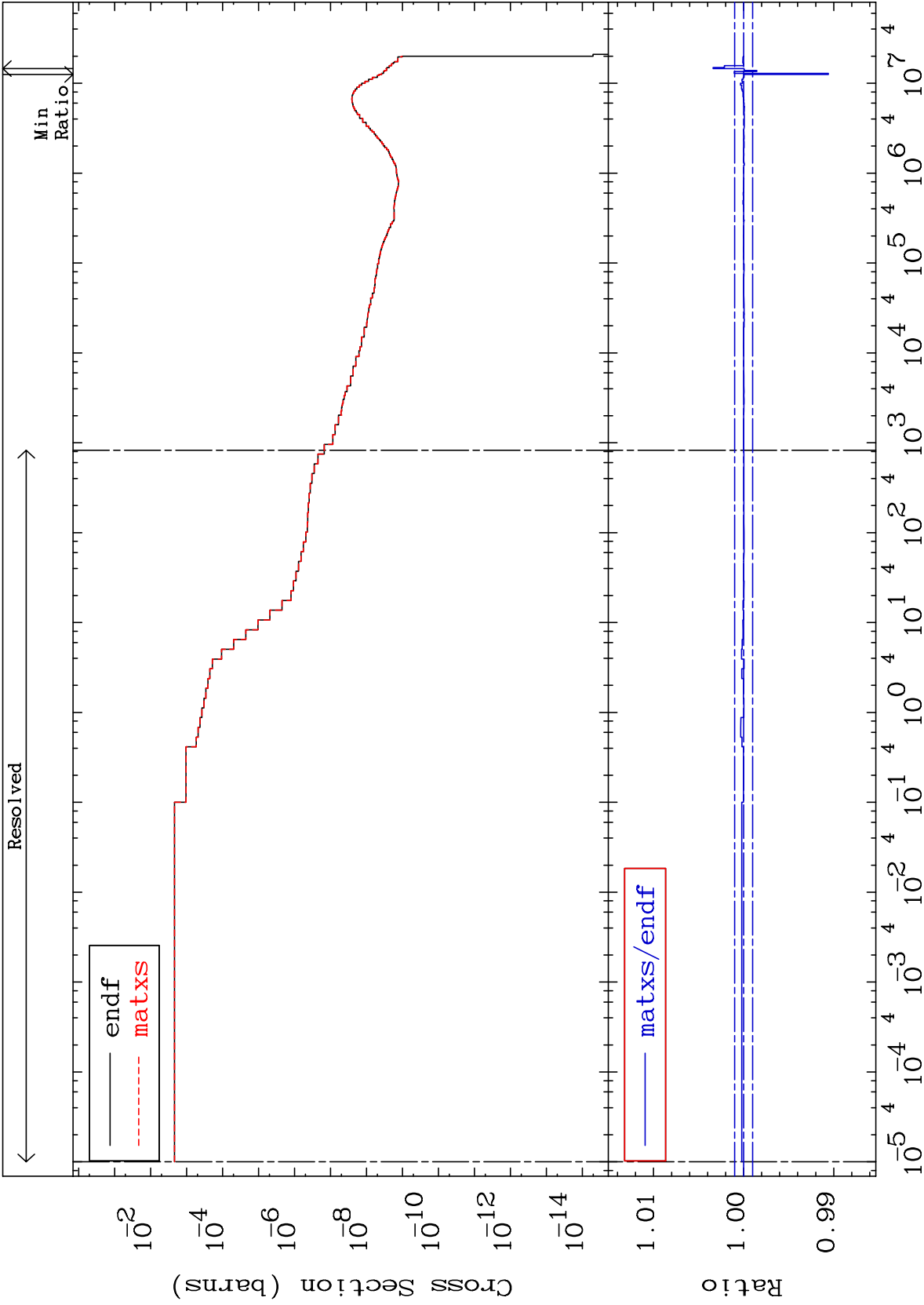
78-Pt-195
-0.500 To 0.843 %



MAT 7840

(n, α') Ground
Cross Section

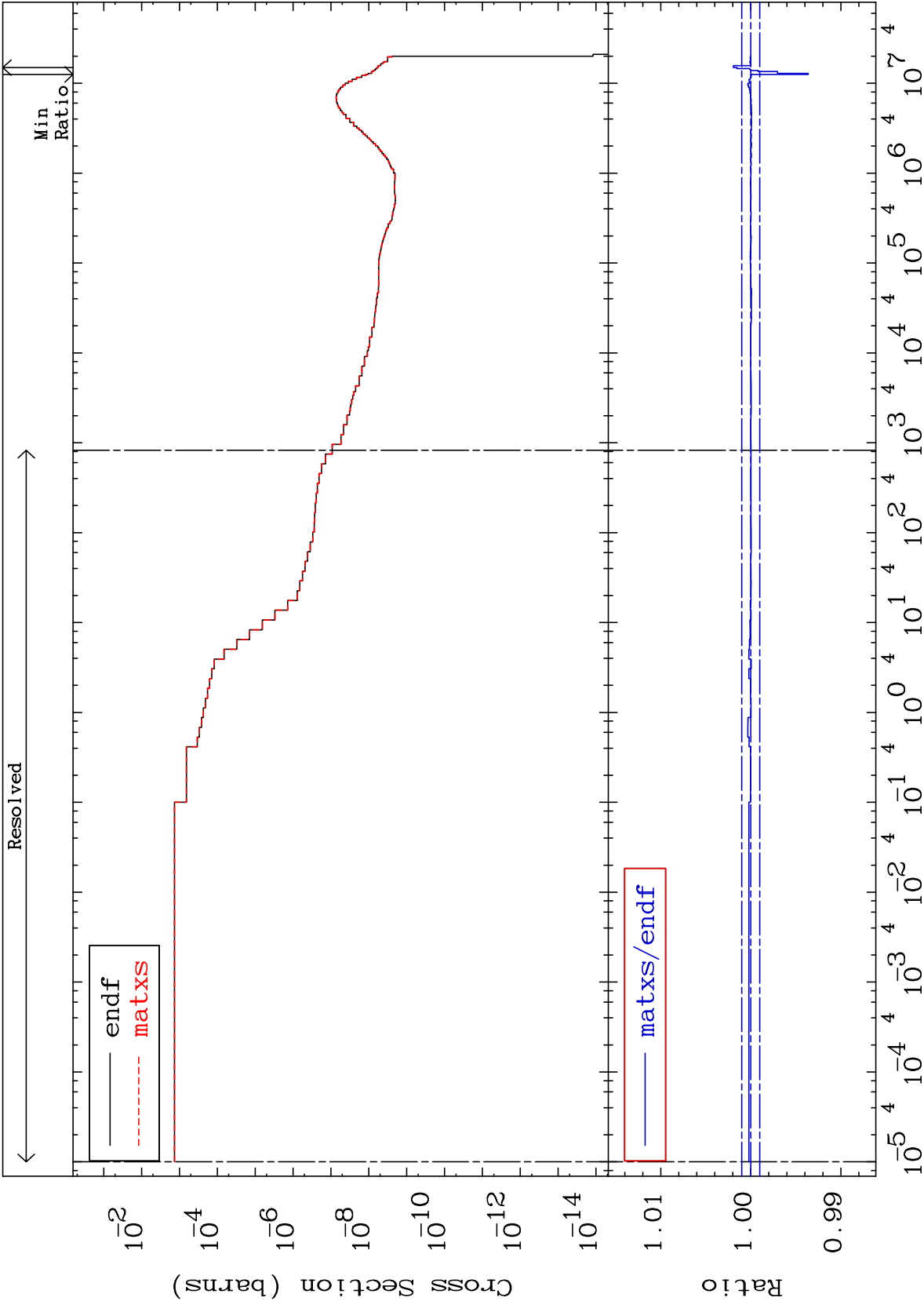
78-Pt-195
-0.941 To 0.339 %



MAT 7840

205.8 keV (n, α') Level
Cross Section

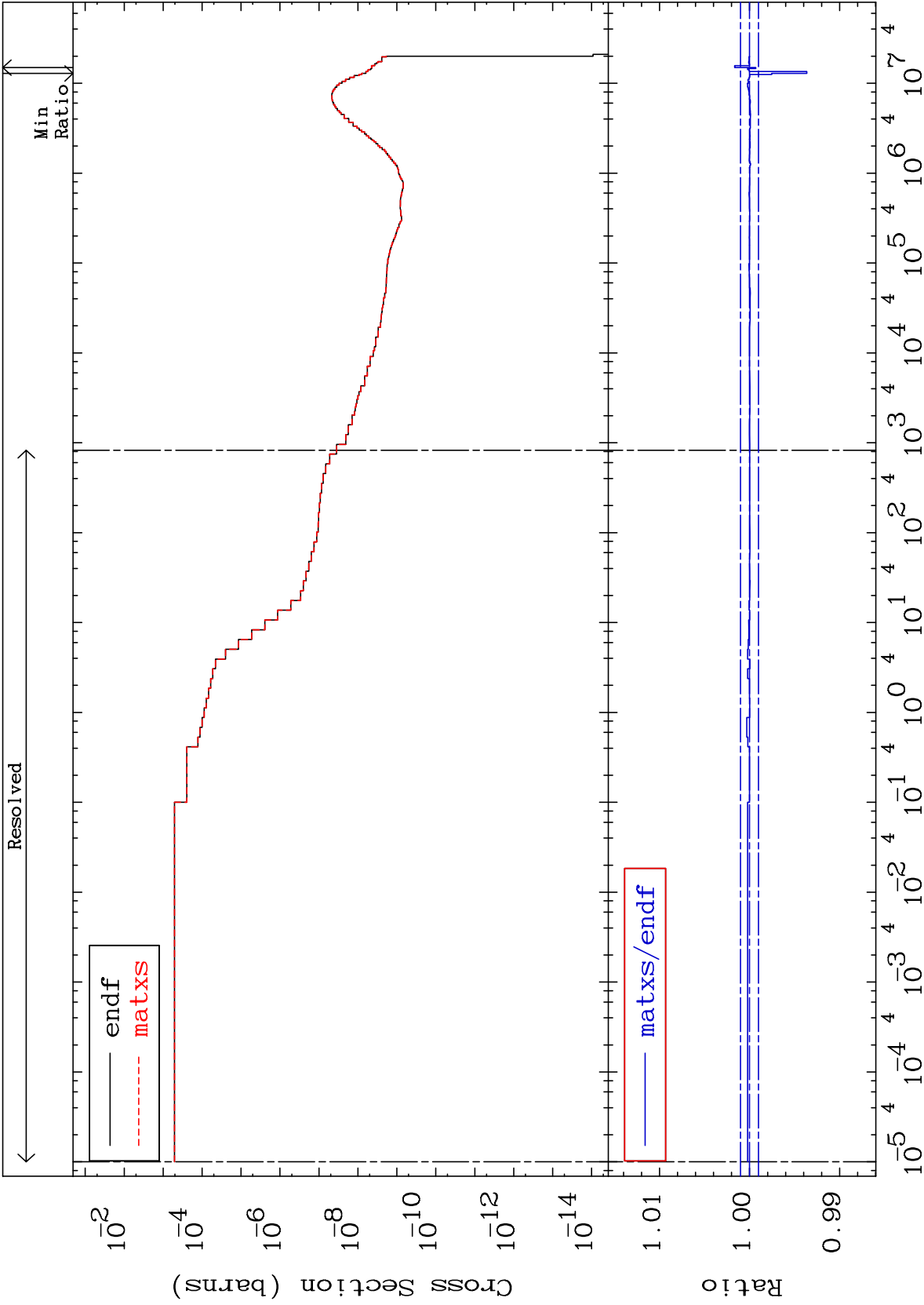
78-Pt-195
-0.637 To 0.195 %



MAT 7840

489.1 keV (n, α') Level
Cross Section

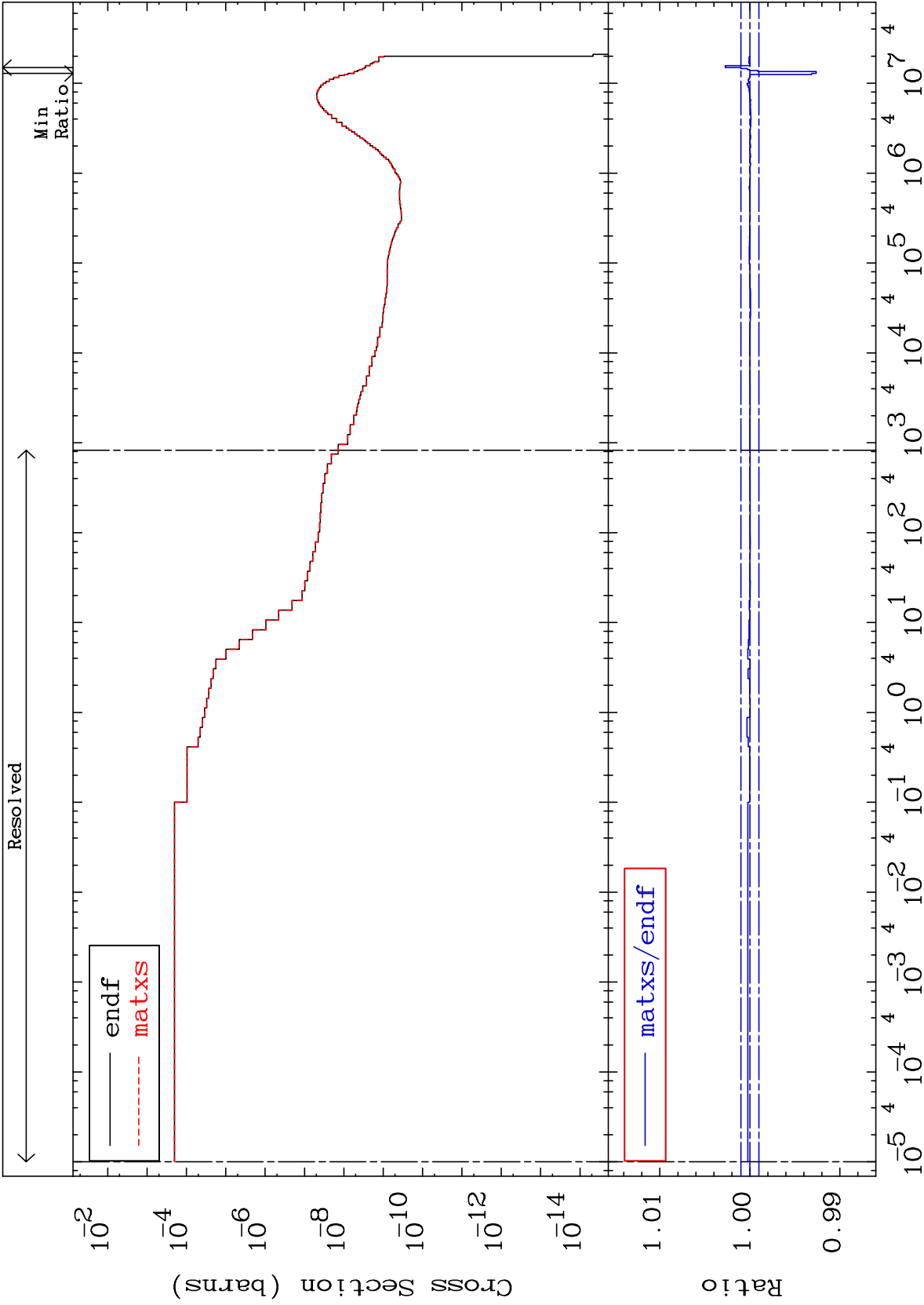
78-Pt-195
-0.635 To 0.165 %



MAT 7840

580.3 keV (n, α') Level
Cross Section

78-Pt-195
-0.737 To 0.274 %



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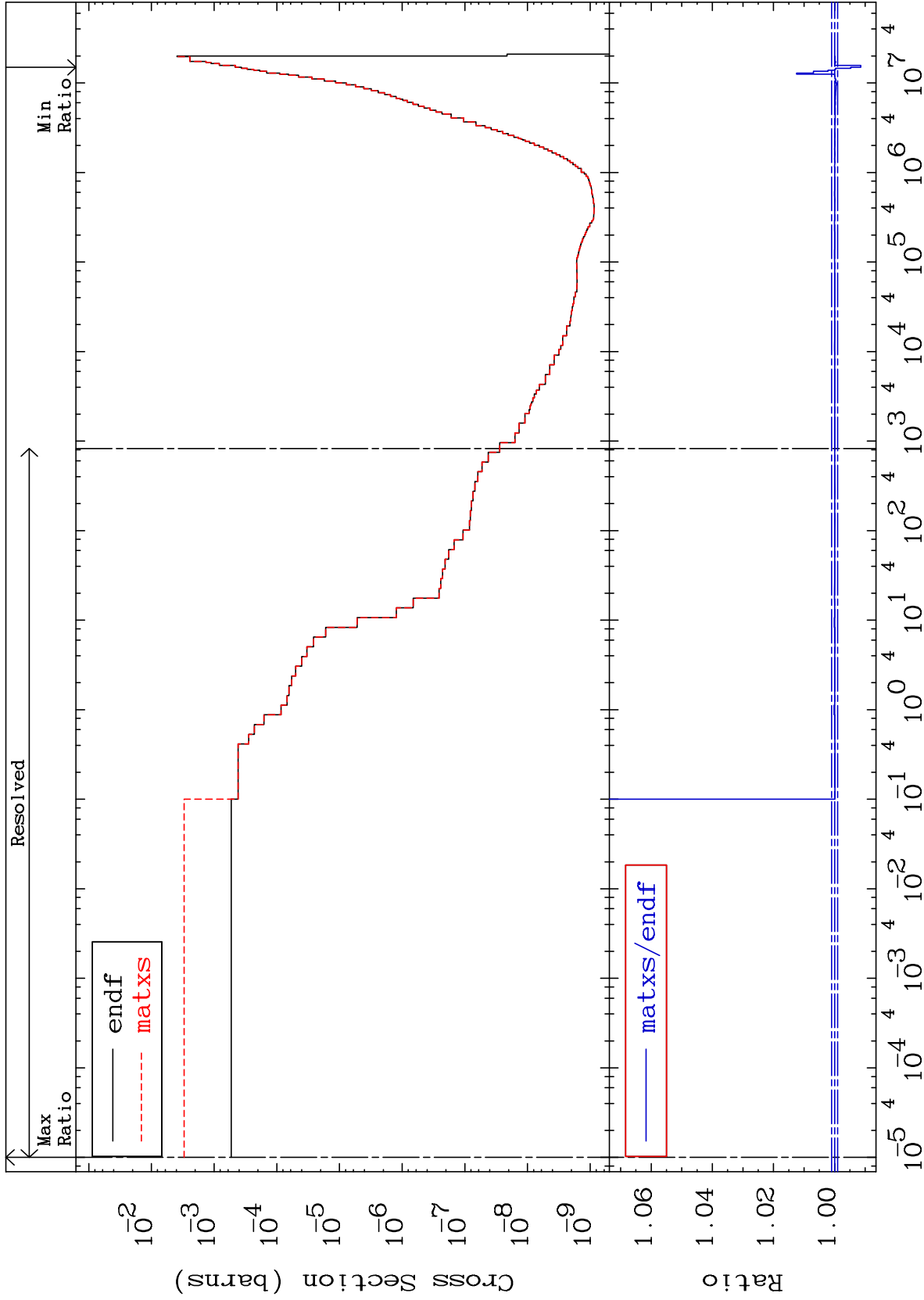
Incident Energy (eV)

78-Pt-195

MAT 7840

1.144 MeV (n,α') Level
Cross Section

78-Pt-195
-0.855 To 463.2 %



35

Incident Energy (eV)

78-Pt-195