

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

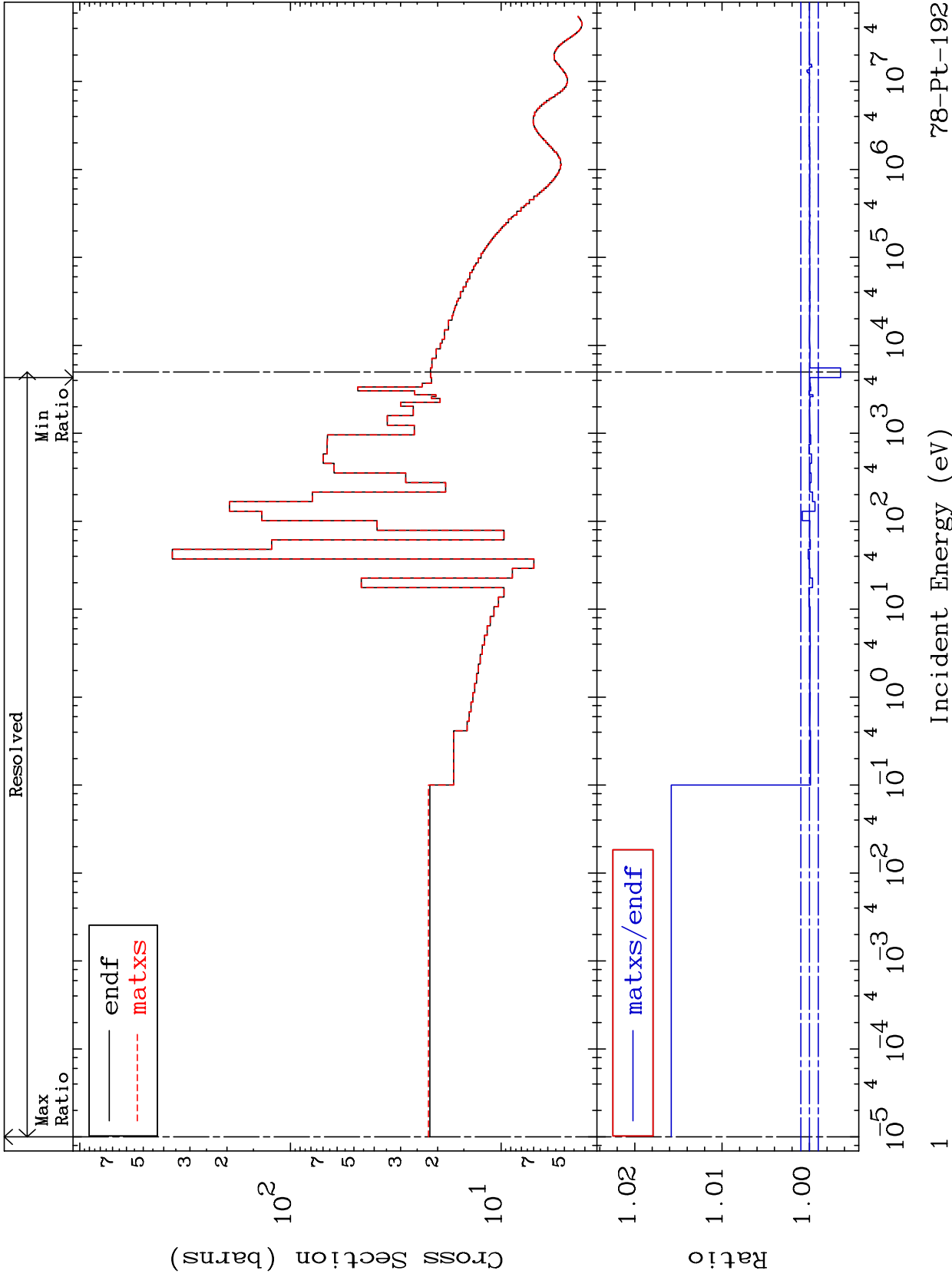
MAT 7831

Total

78-Pt-192

Cross Section

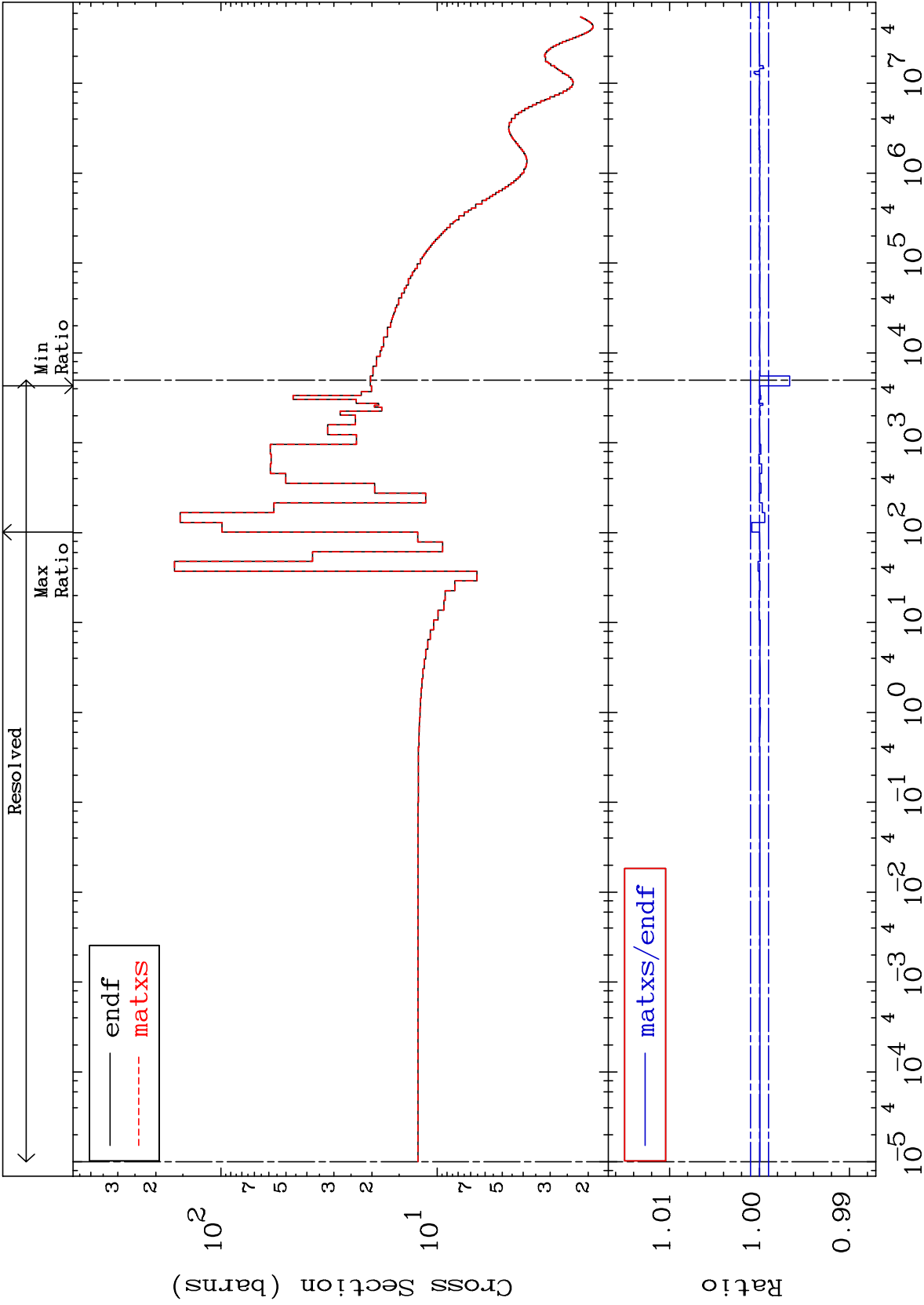
-0.357 To 1.583 %



MAT 7831

Elastic
Cross Section

78-Pt-192
-0.336 To 0.085 %



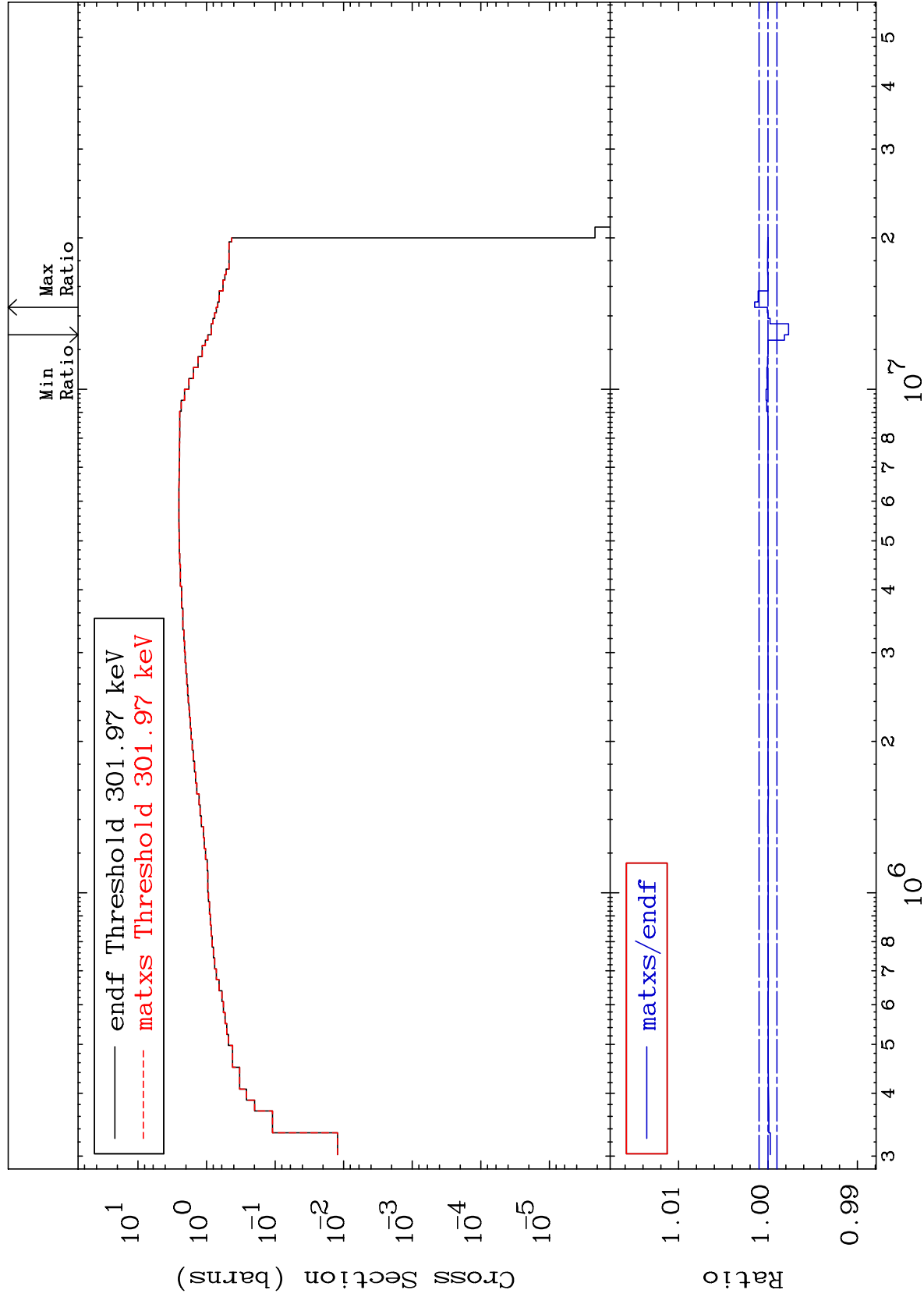
2

78-Pt-192

MAT 7831

Inelastic
Cross Section

78-Pt-192
-0.231 To 0.149 %



3

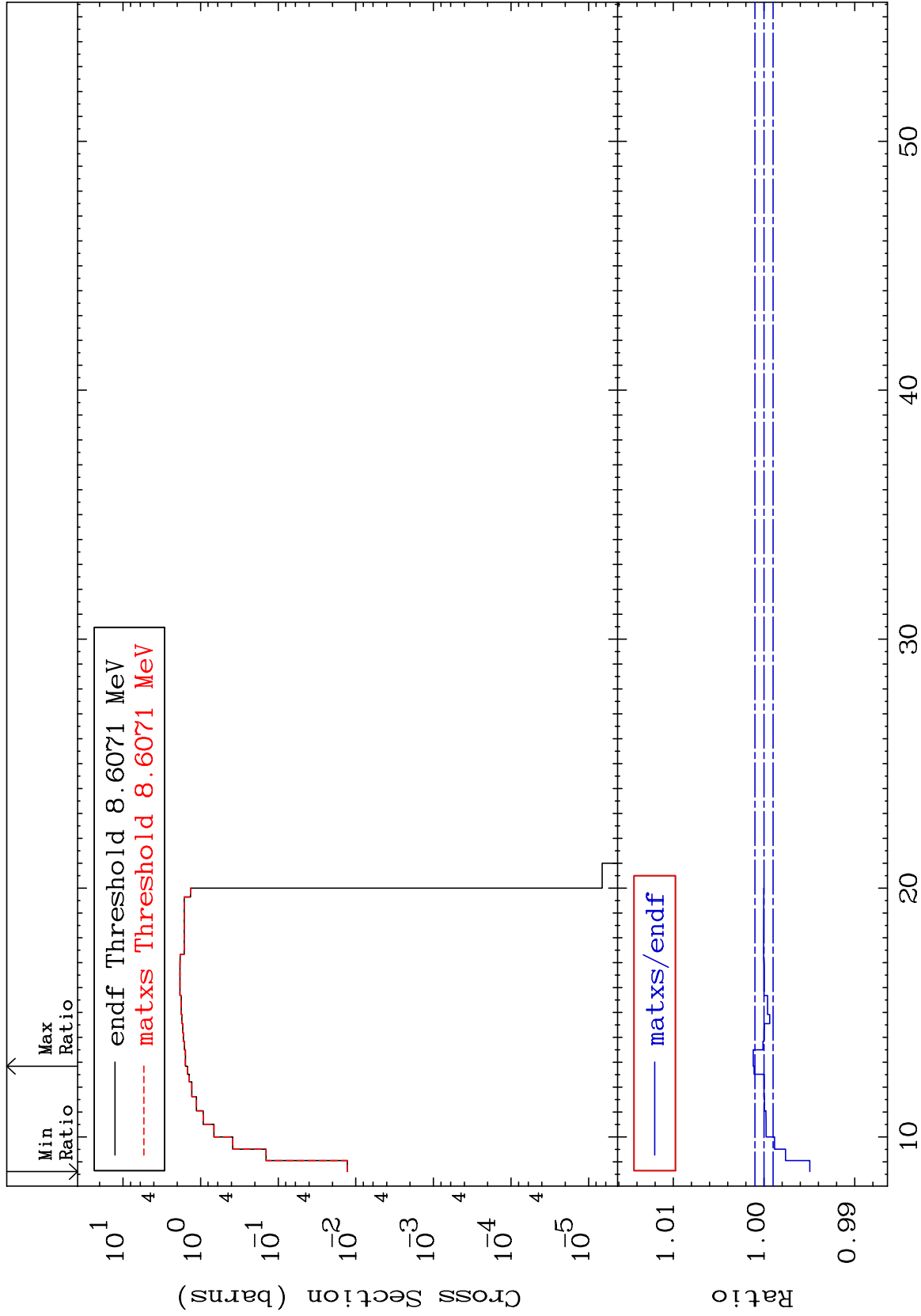
Incident Energy (eV)

78-Pt-192

MAT 7831

(n,2n)
Cross Section

78-Pt-192
-0.504 To 0.119 %



4

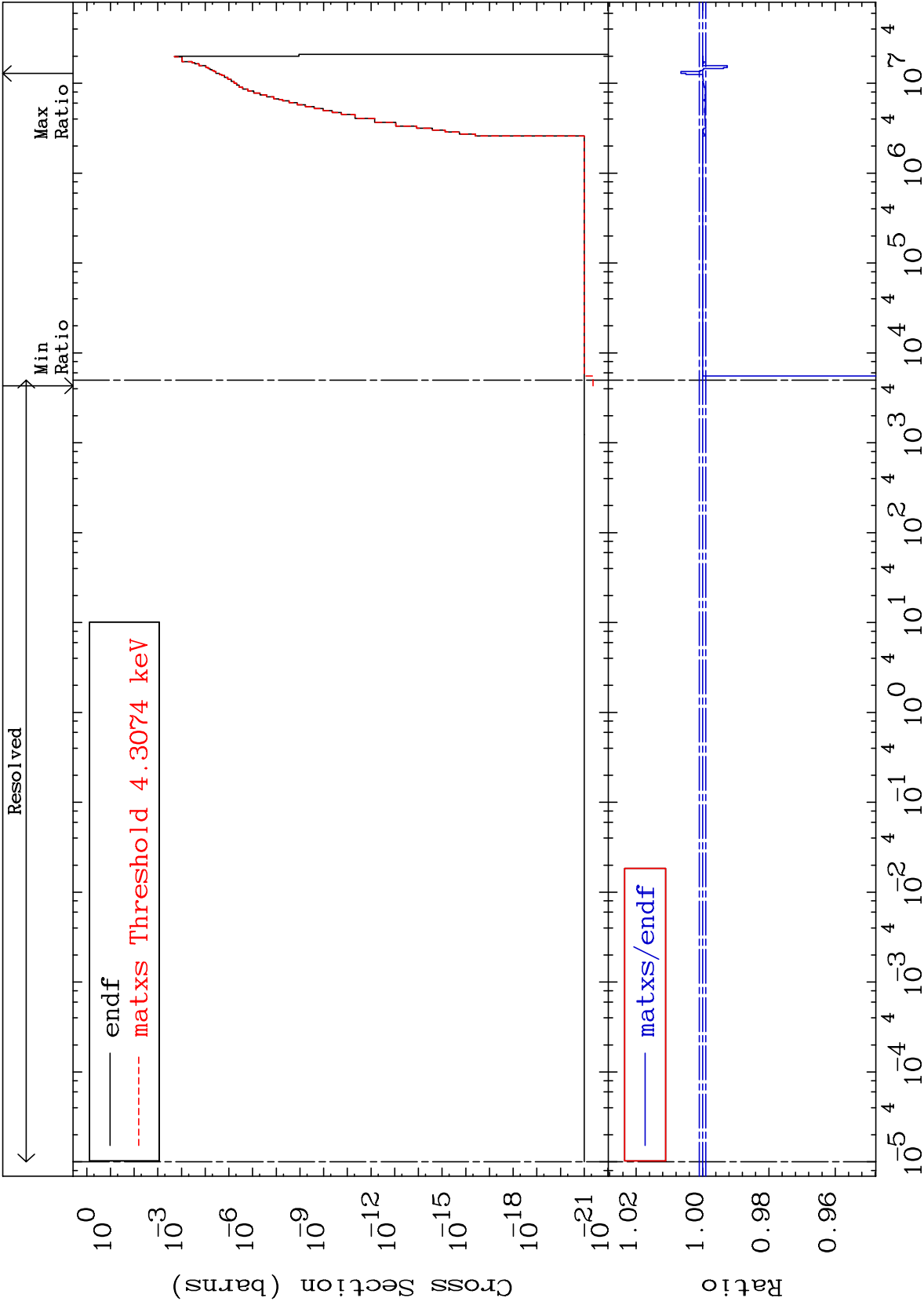
Incident Energy (MeV)

78-Pt-192

MAT 7831

(n, n') α
Cross Section

78-Pt-192
-57.39 To 0.651 %



5

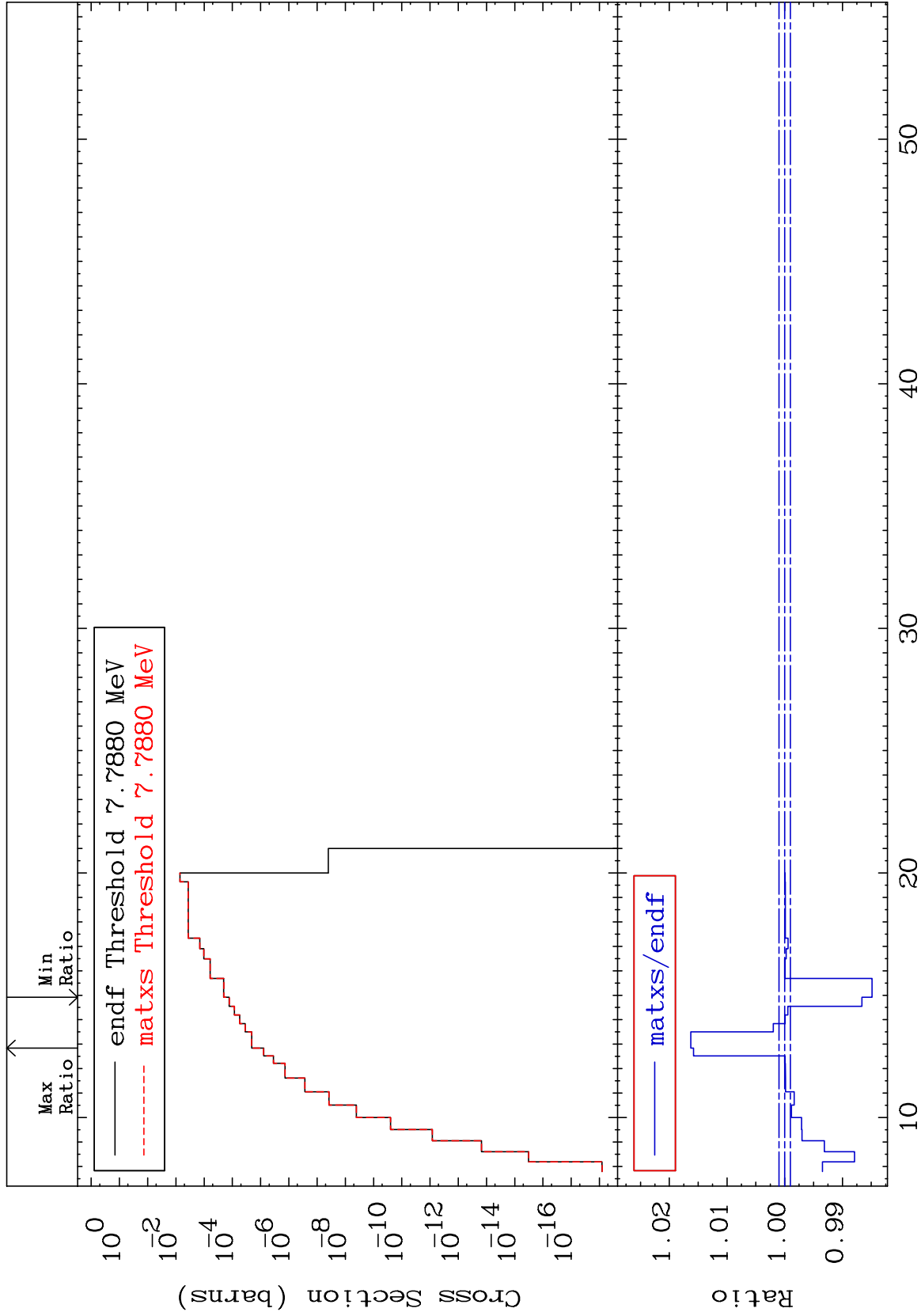
Incident Energy (eV)

78-Pt-192

MAT 7831

(n, n') p
Cross Section

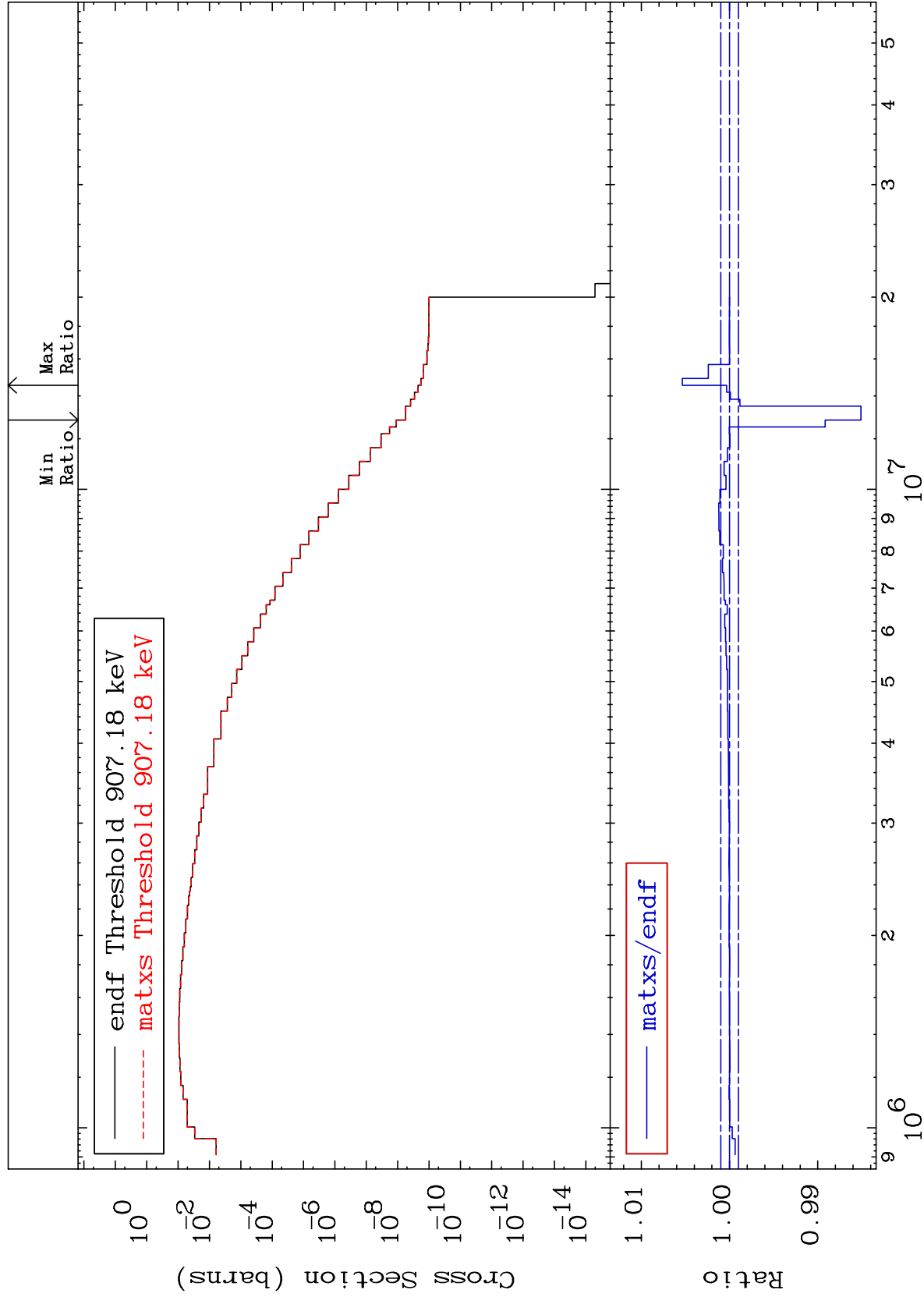
78-Pt-192
-1.514 To 1.627 %



MAT 7831

920.9 keV (n,n') Level
Cross Section

78-Pt-192
-1.489 To 0.535 %

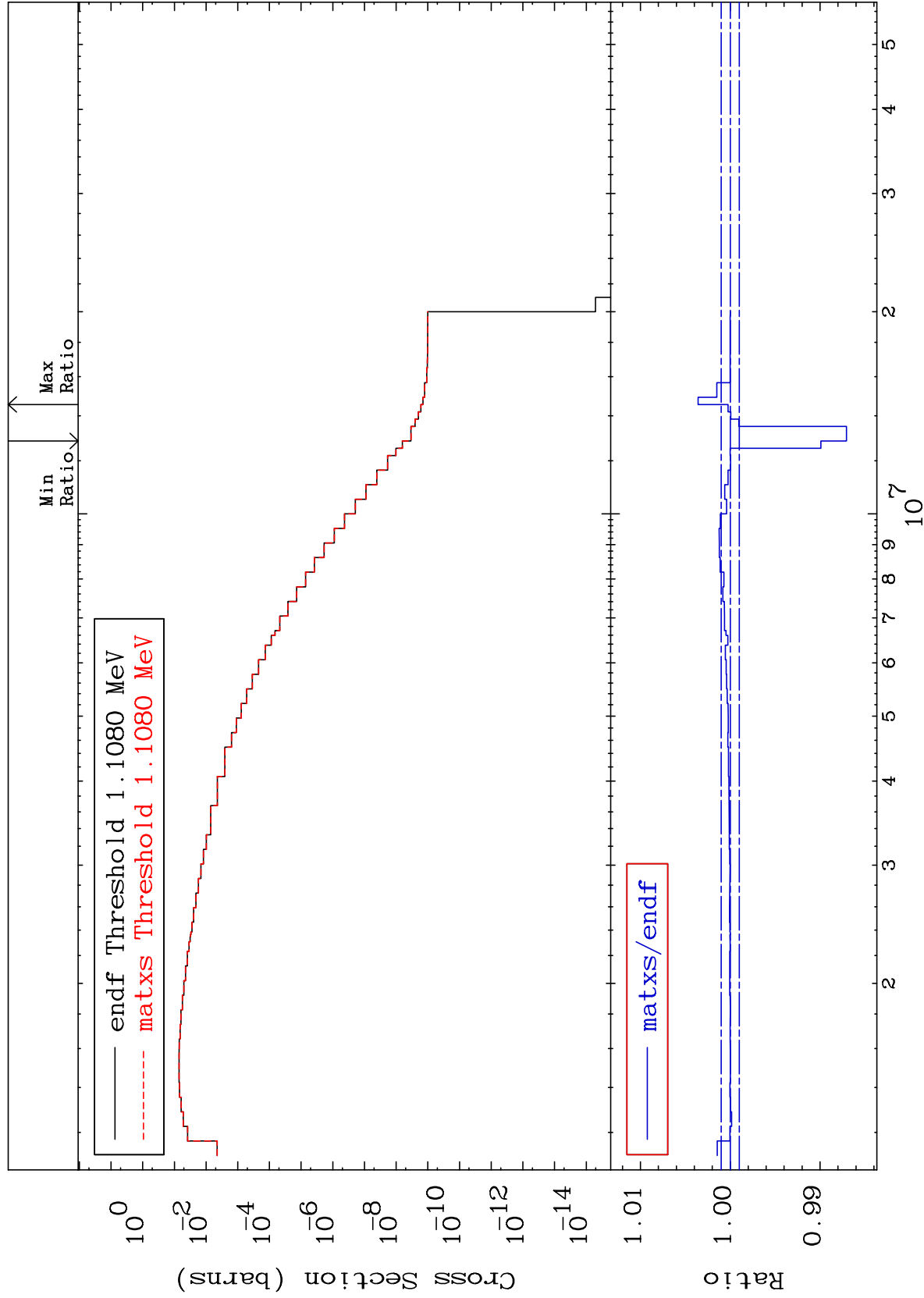


78-Pt-192

MAT 7831

1.133 MeV (n,n') Level
Cross Section

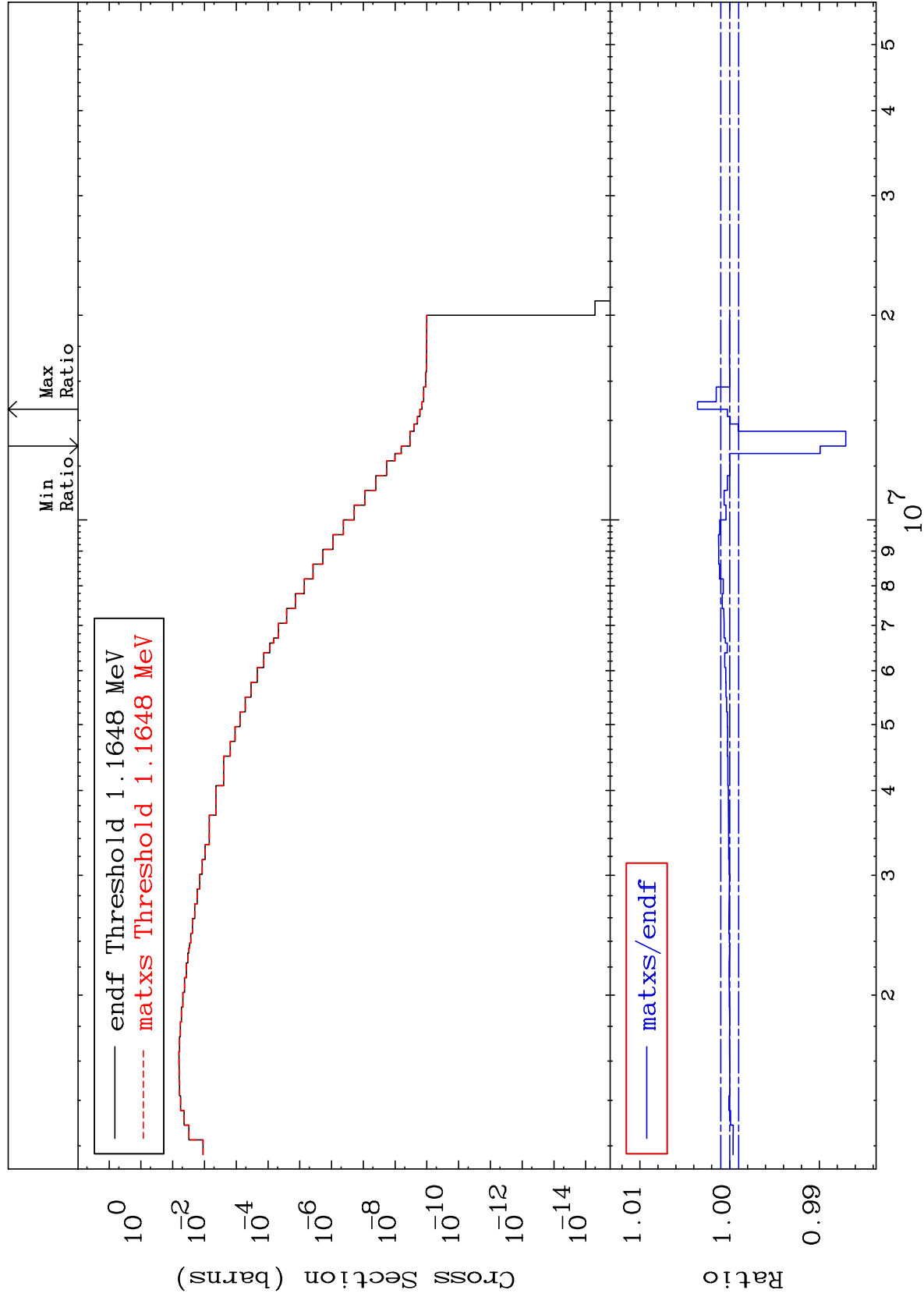
78-Pt-192
-1.295 To 0.358 %



MAT 7831

1.182 MeV (n,n') Level
Cross Section

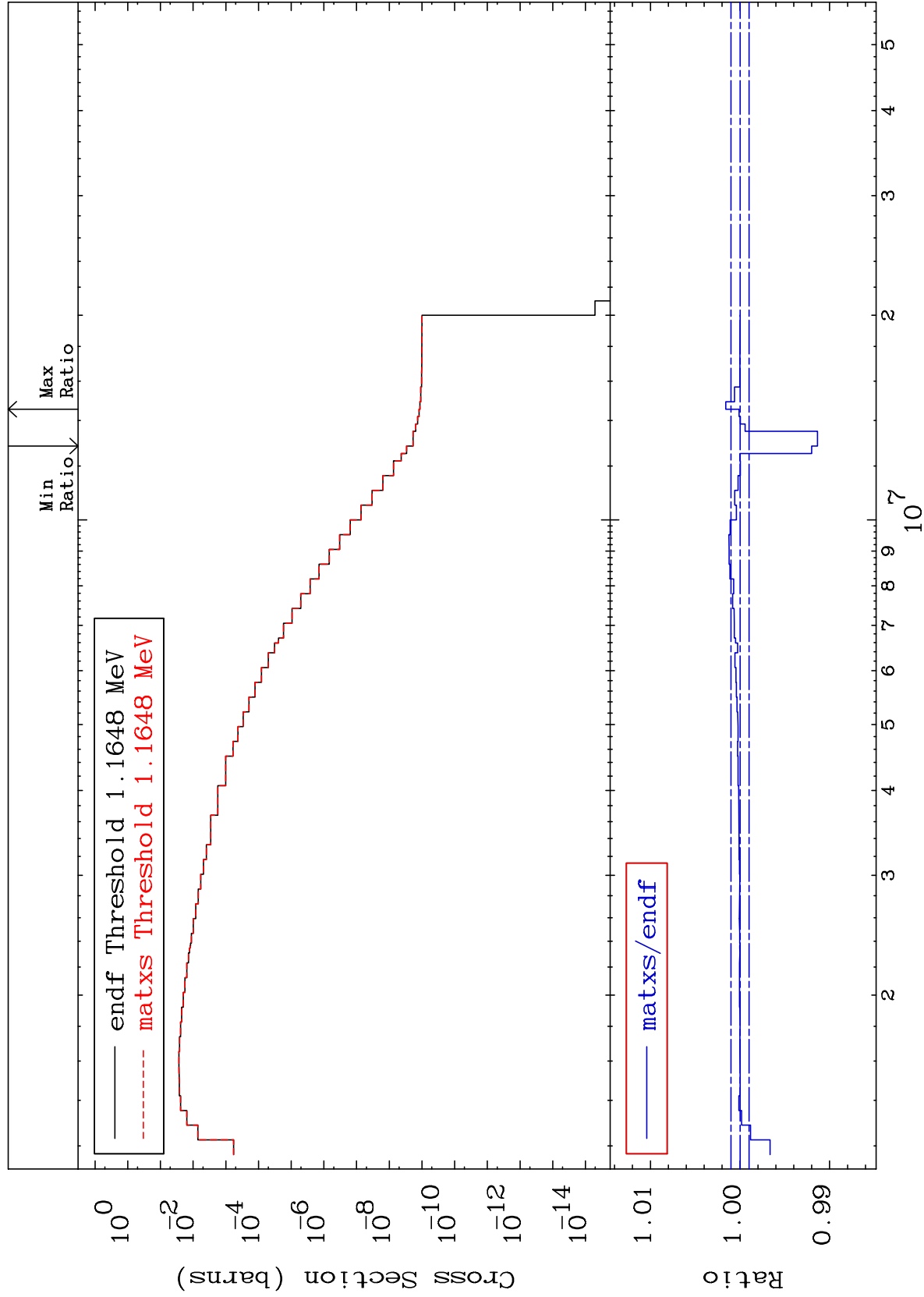
78-Pt-192
-1.294 To 0.358 %



MAT 7831

1.195 MeV (n,n') Level
Cross Section

78-Pt-192
-0.865 To 0.159 %



10

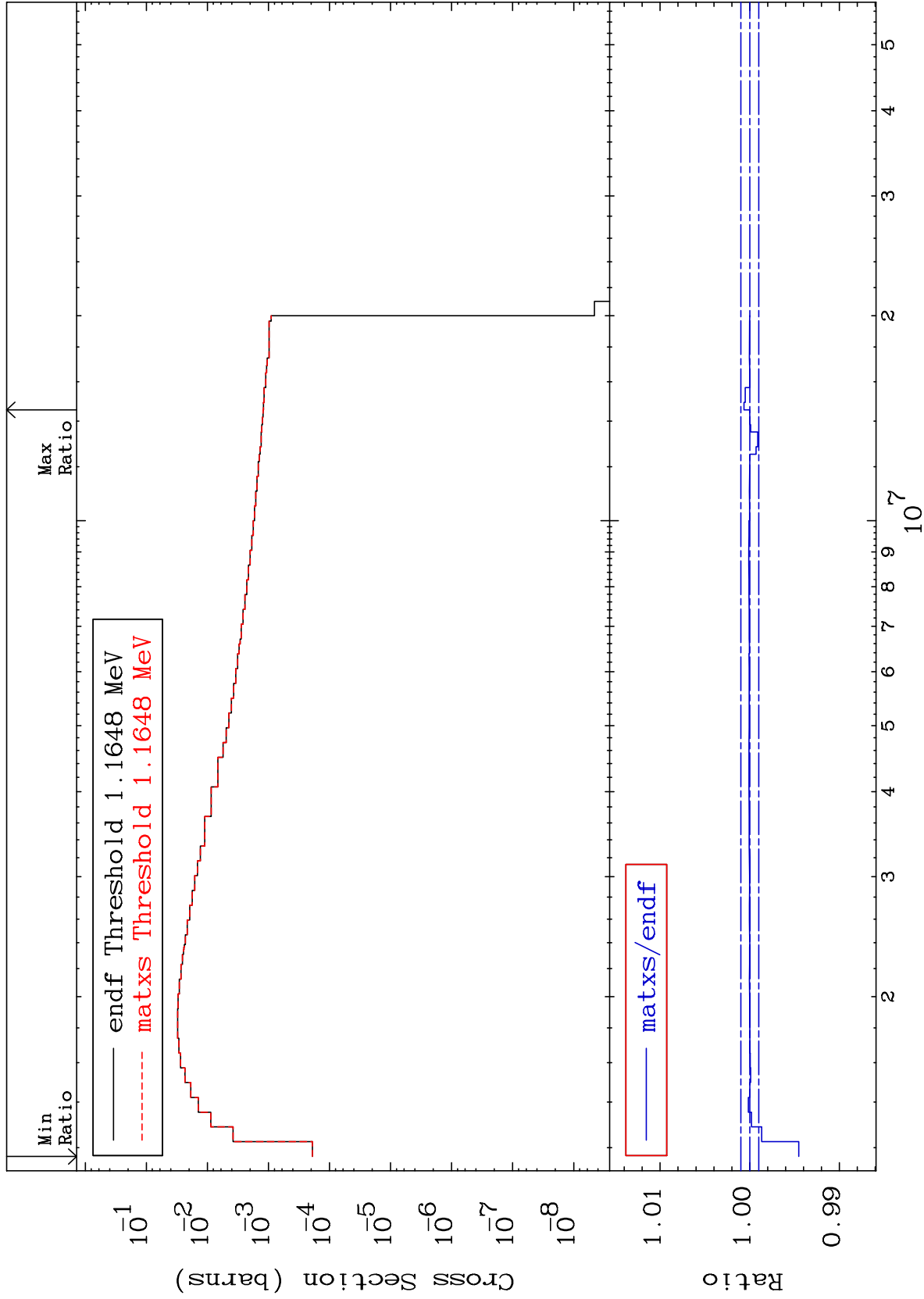
Incident Energy (eV)

78-Pt-192

MAT 7831

1.201 MeV (n,n') Level
Cross Section

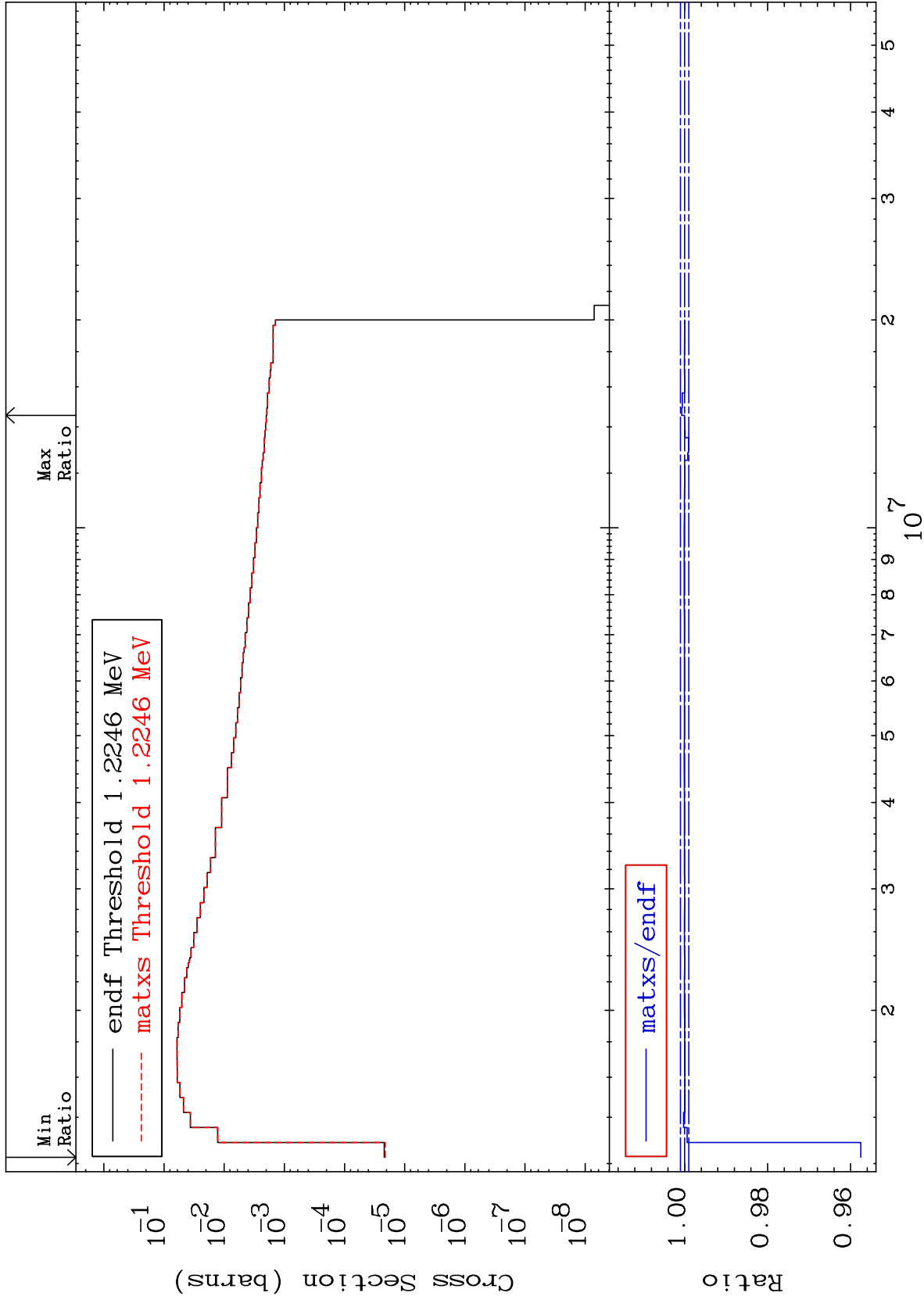
78-Pt-192
-0.547 To 0.064 %



MAT 7831

1.278 MeV (n,n') Level
Cross Section

78-Pt-192
-4.245 To 0.069 %



12

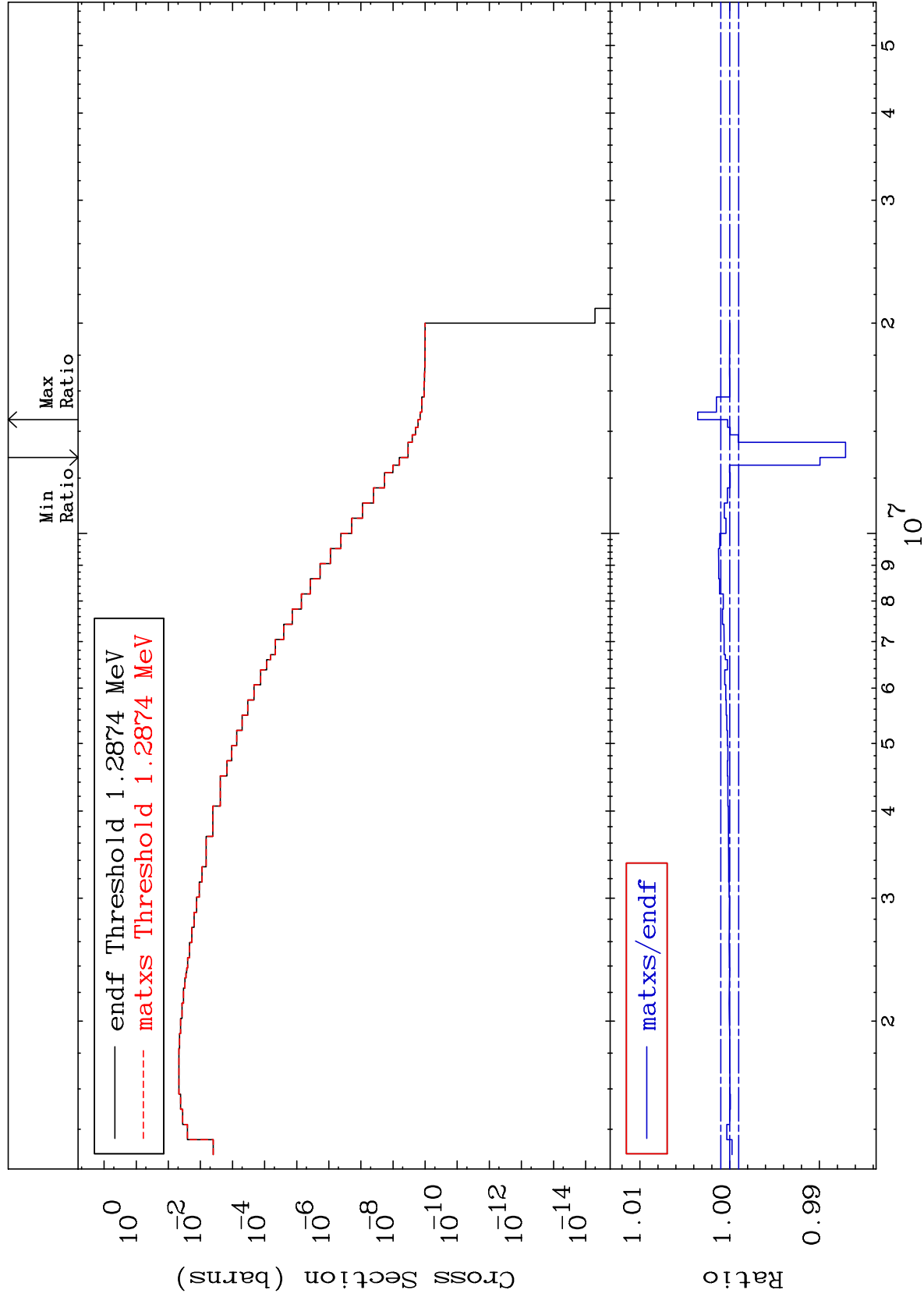
Incident Energy (eV)

78-Pt-192

MAT 7831

1.308 MeV (n,n') Level
Cross Section

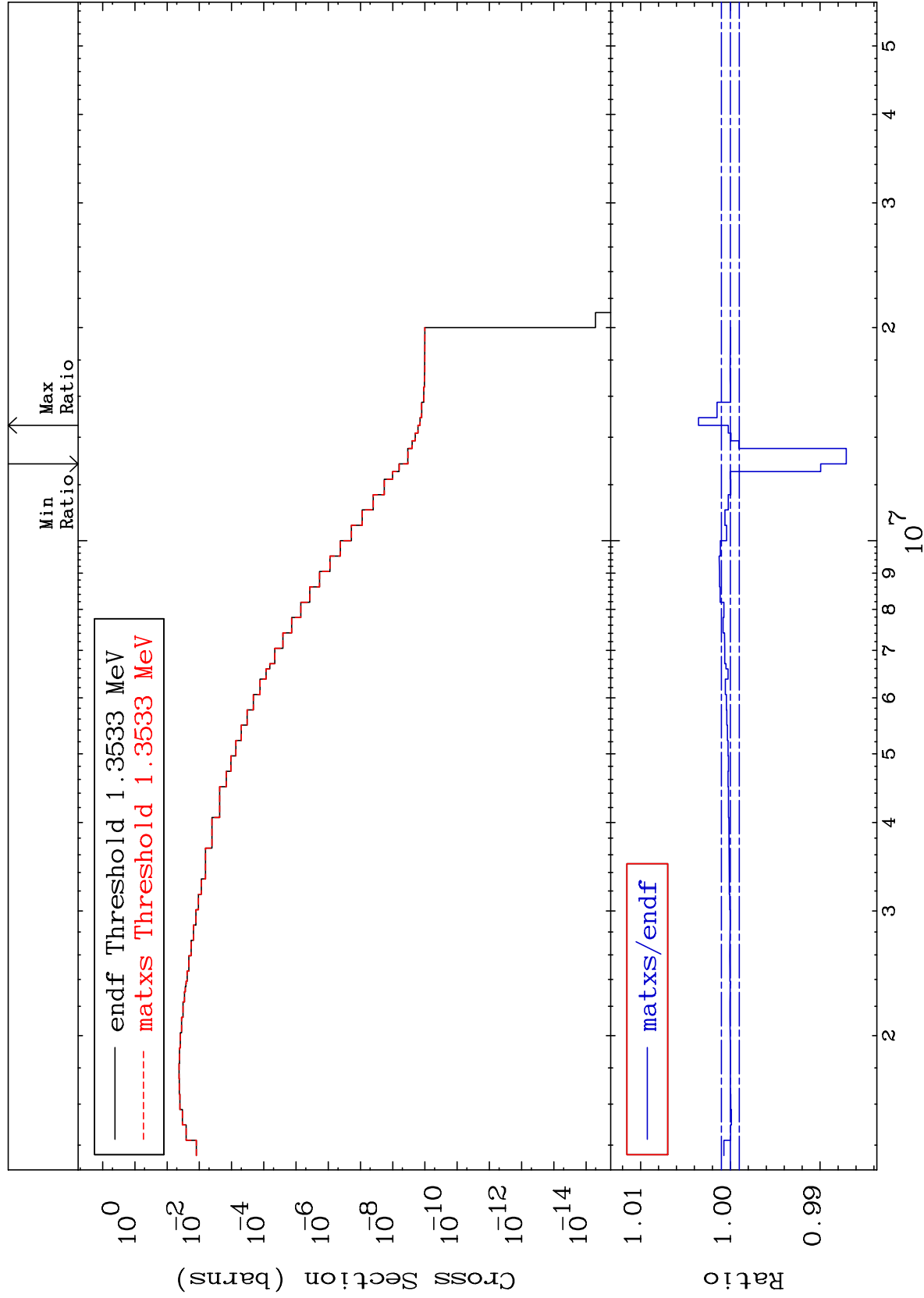
78-Pt-192
-1.291 To 0.356 %



MAT 7831

1.353 MeV (n,n') Level
Cross Section

78-Pt-192
-1.290 To 0.356 %



14

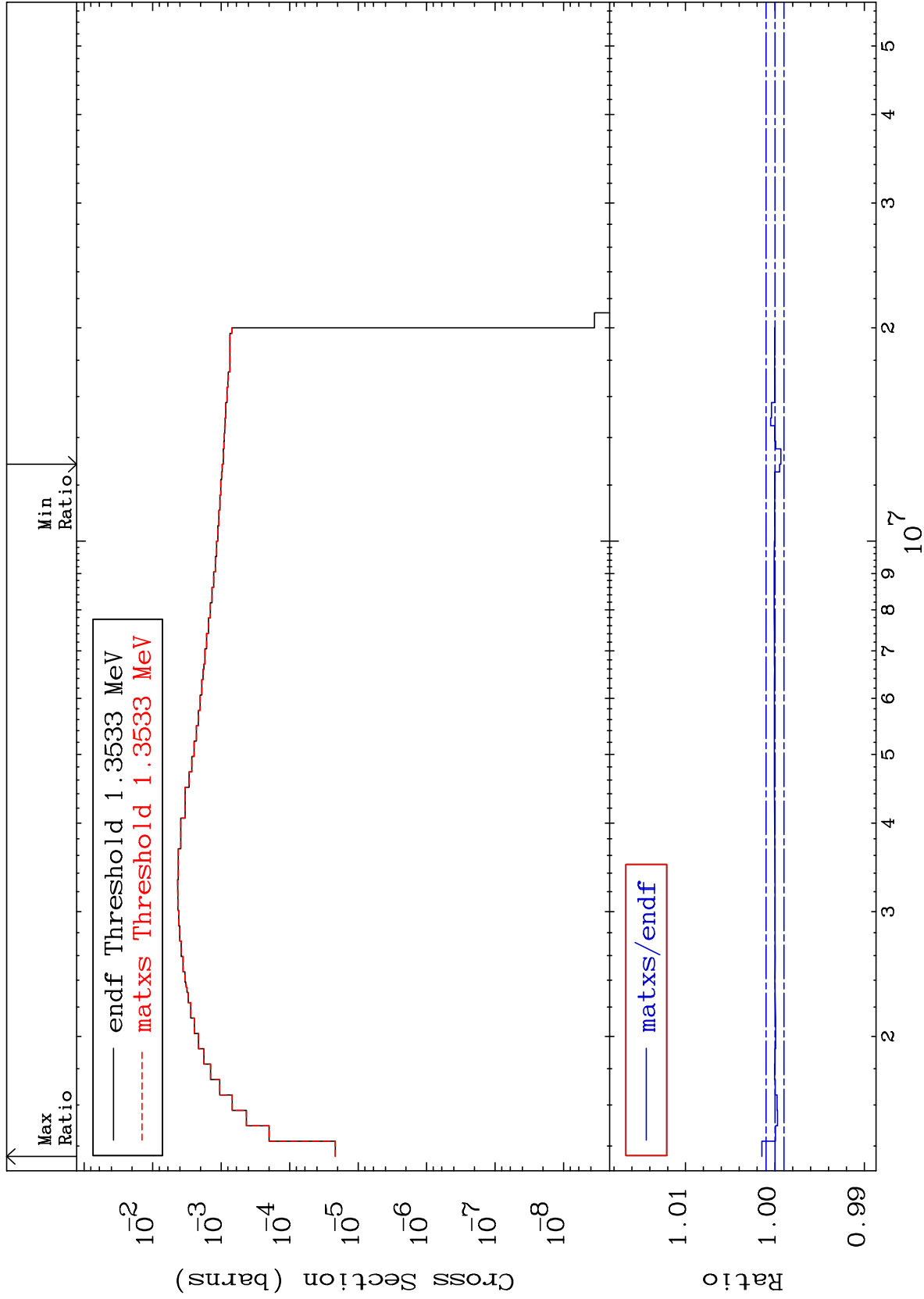
Incident Energy (eV)

78-Pt-192

MAT 7831

1.365 MeV (n,n') Level
Cross Section

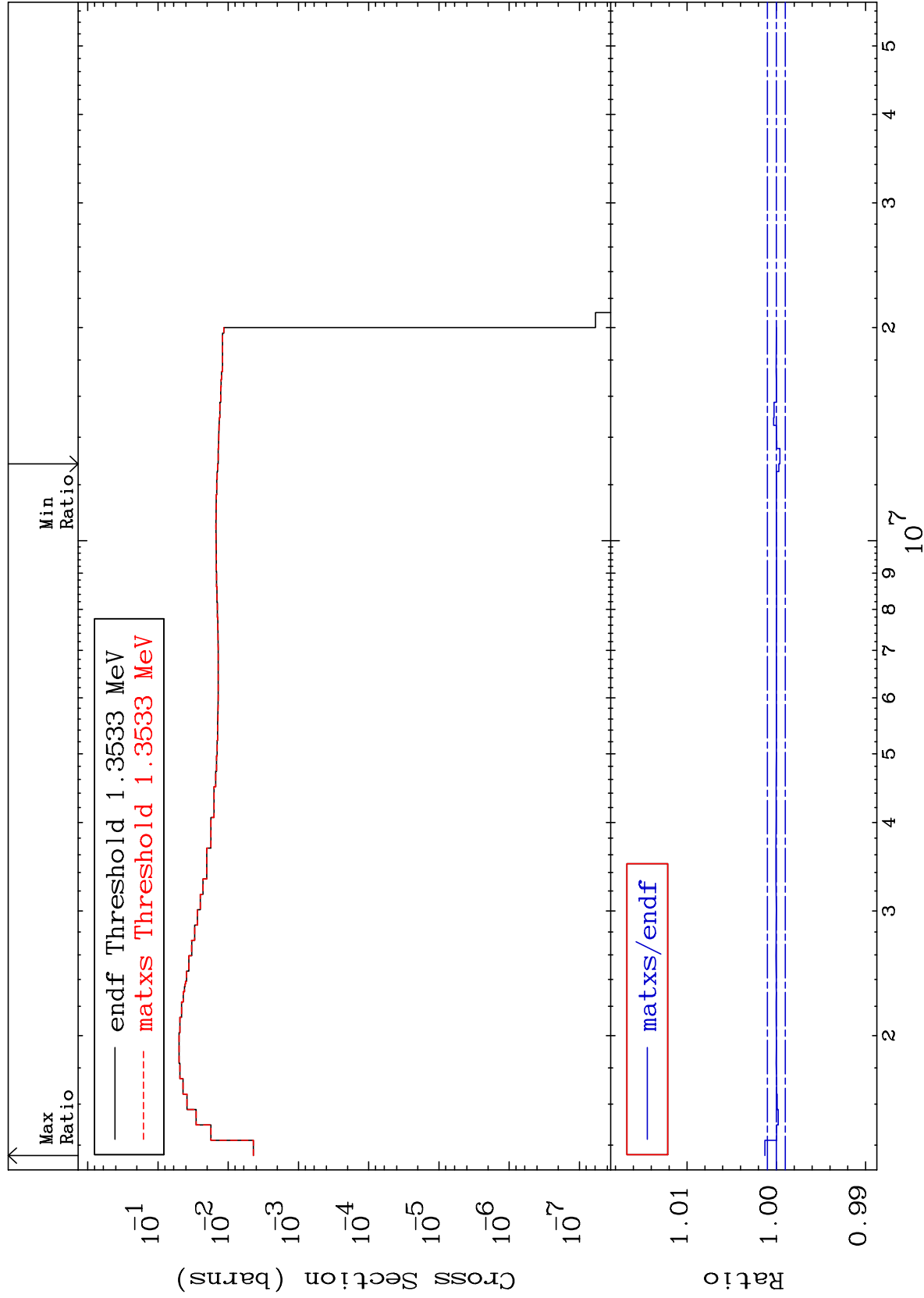
78-Pt-192
-0.066 To 0.145 %



MAT 7831

1.378 MeV (n,n') Level
Cross Section

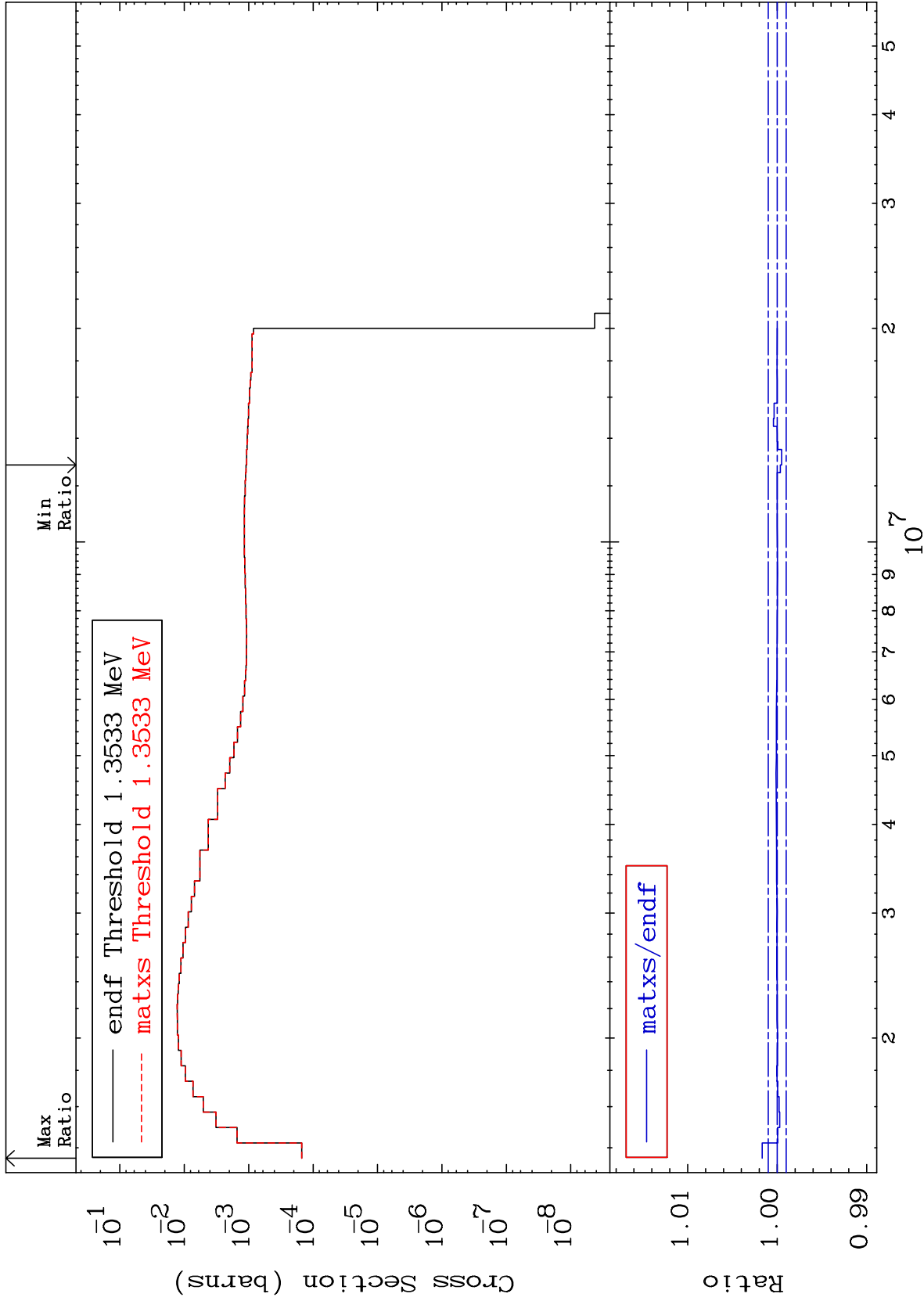
78-Pt-192
-0.038 To 0.129 %



MAT 7831

1.384 MeV (n,n') Level
Cross Section

78-Pt-192
-0.049 To 0.168 %



17

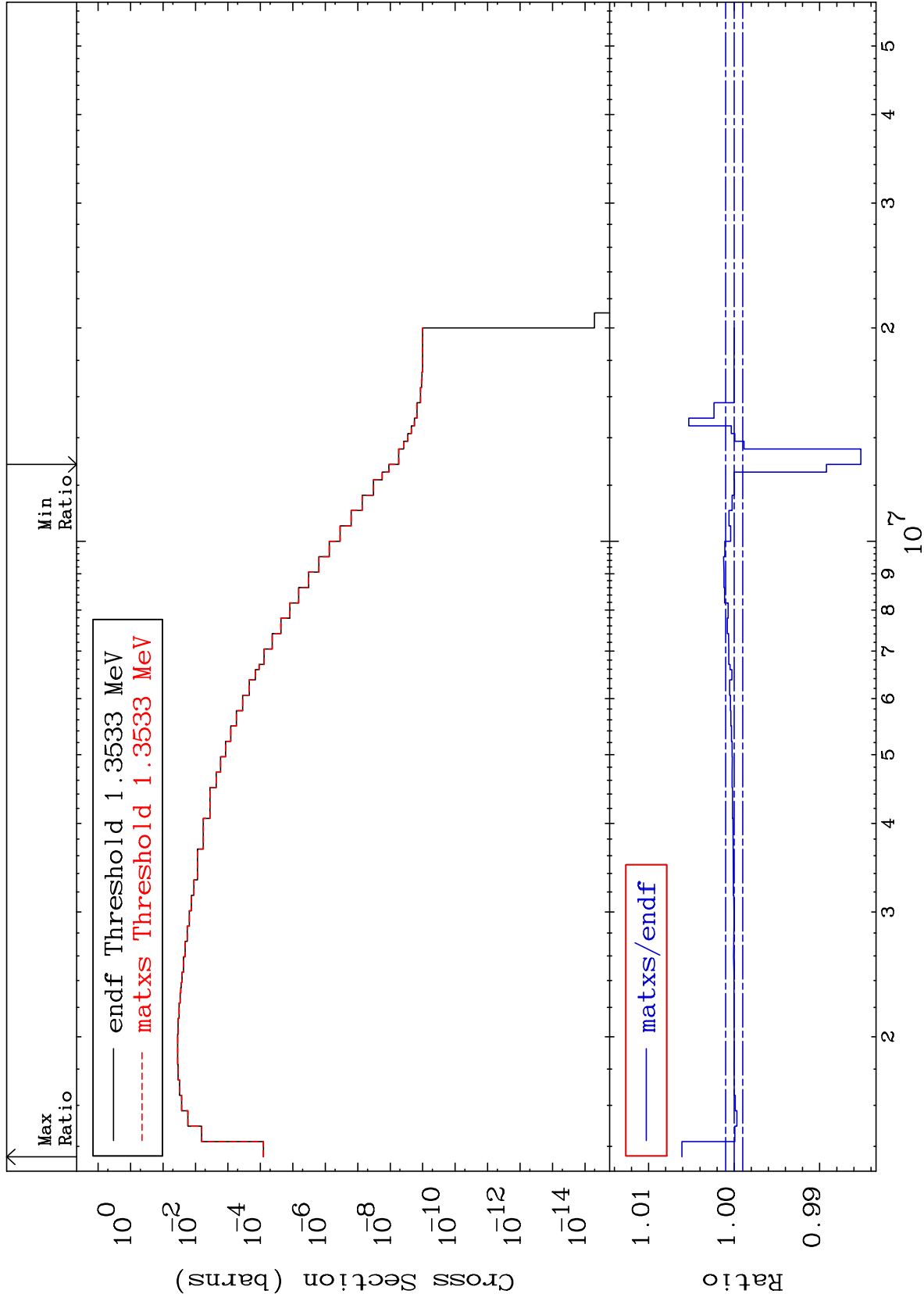
Incident Energy (eV)

78-Pt-192

MAT 7831

1.406 MeV (n,n') Level
Cross Section

78-Pt-192
-1.481 To 0.610 %



18

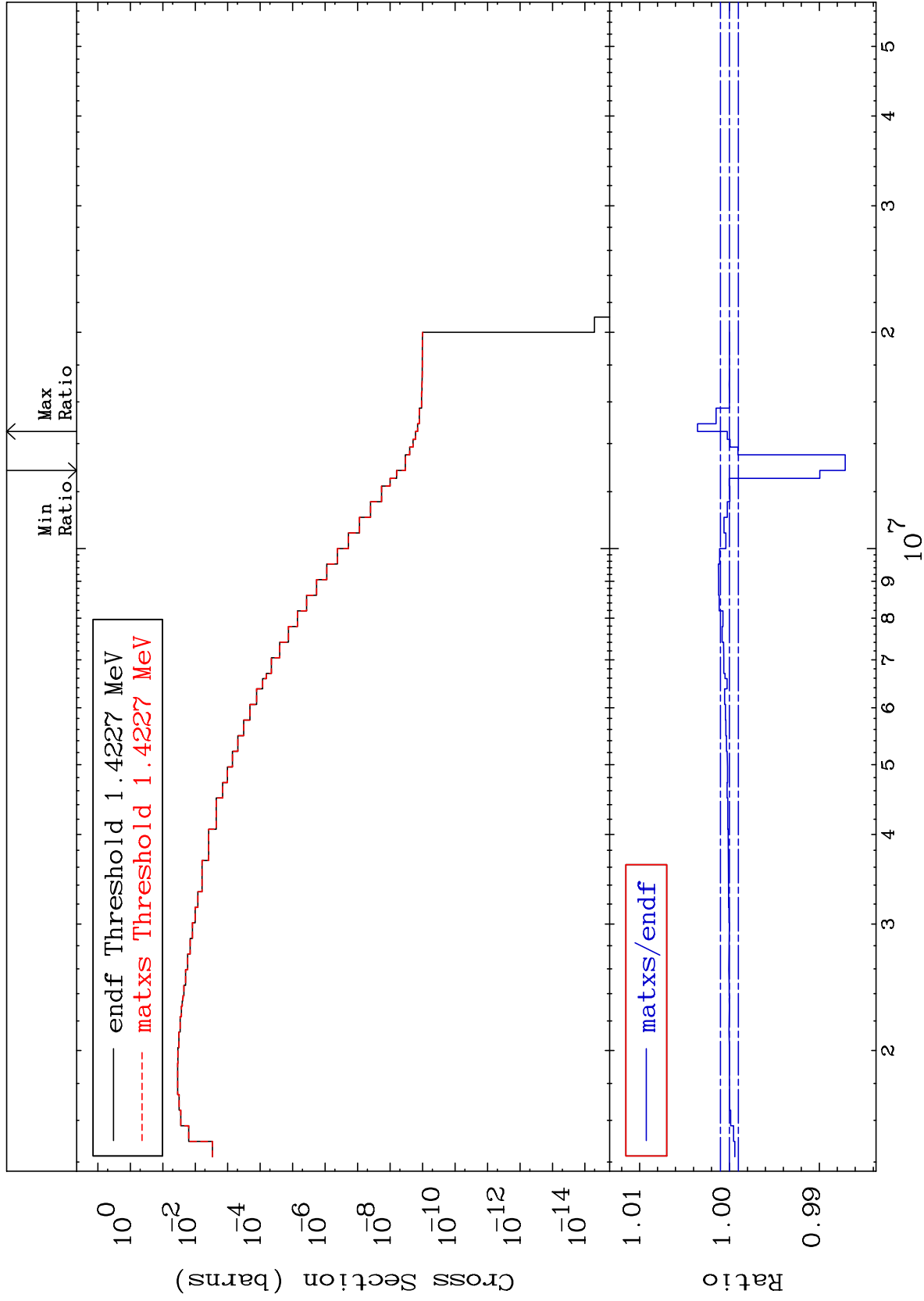
Incident Energy (eV)

78-Pt-192

MAT 7831

1.439 MeV (n,n') Level
Cross Section

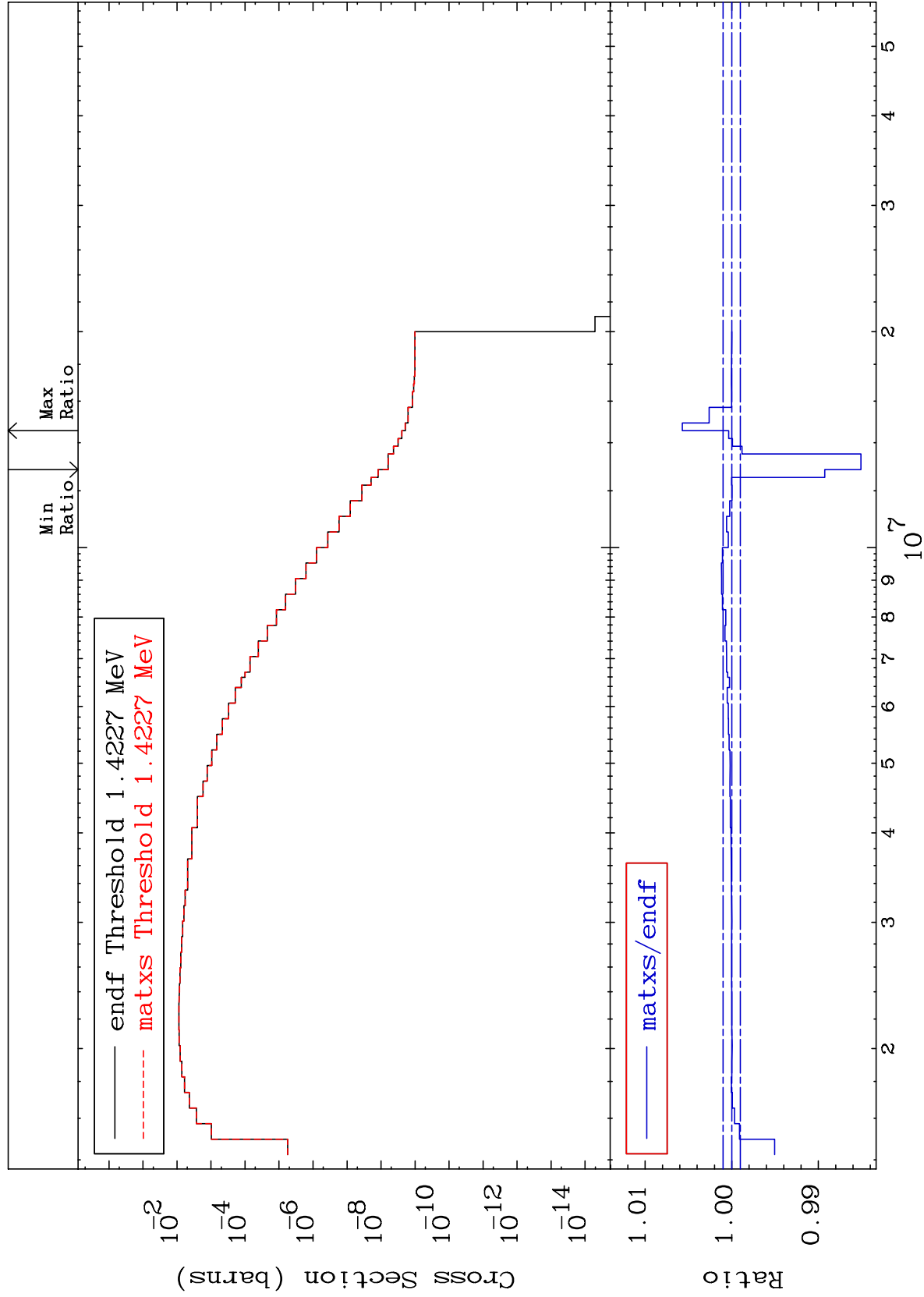
78-Pt-192
-1.289 To 0.355 %



MAT 7831

1.482 MeV (n,n') Level
Cross Section

78-Pt-192
-1.491 To 0.571 %



20

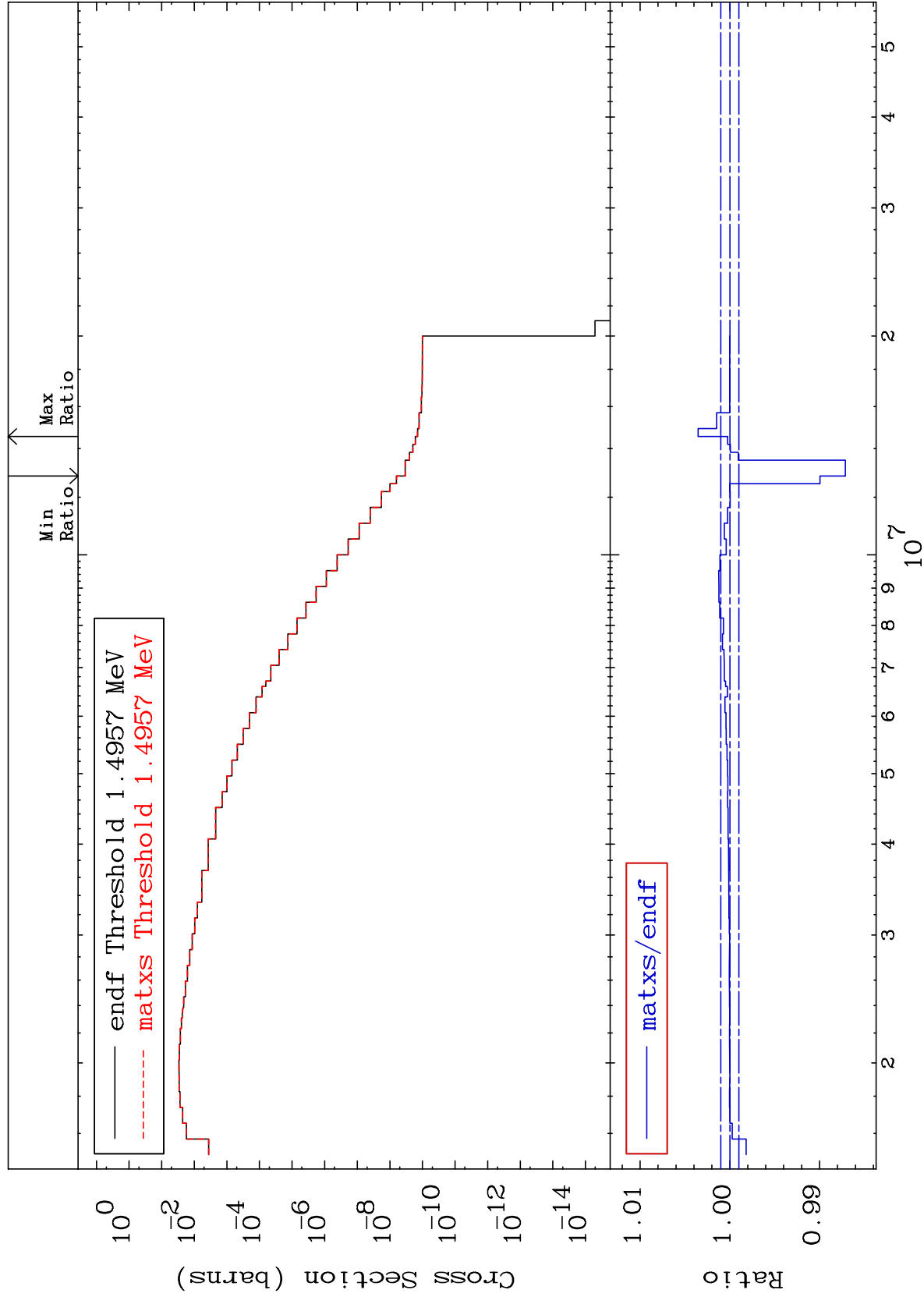
Incident Energy (eV)

78-Pt-192

MAT 7831

1.514 MeV (n,n') Level
Cross Section

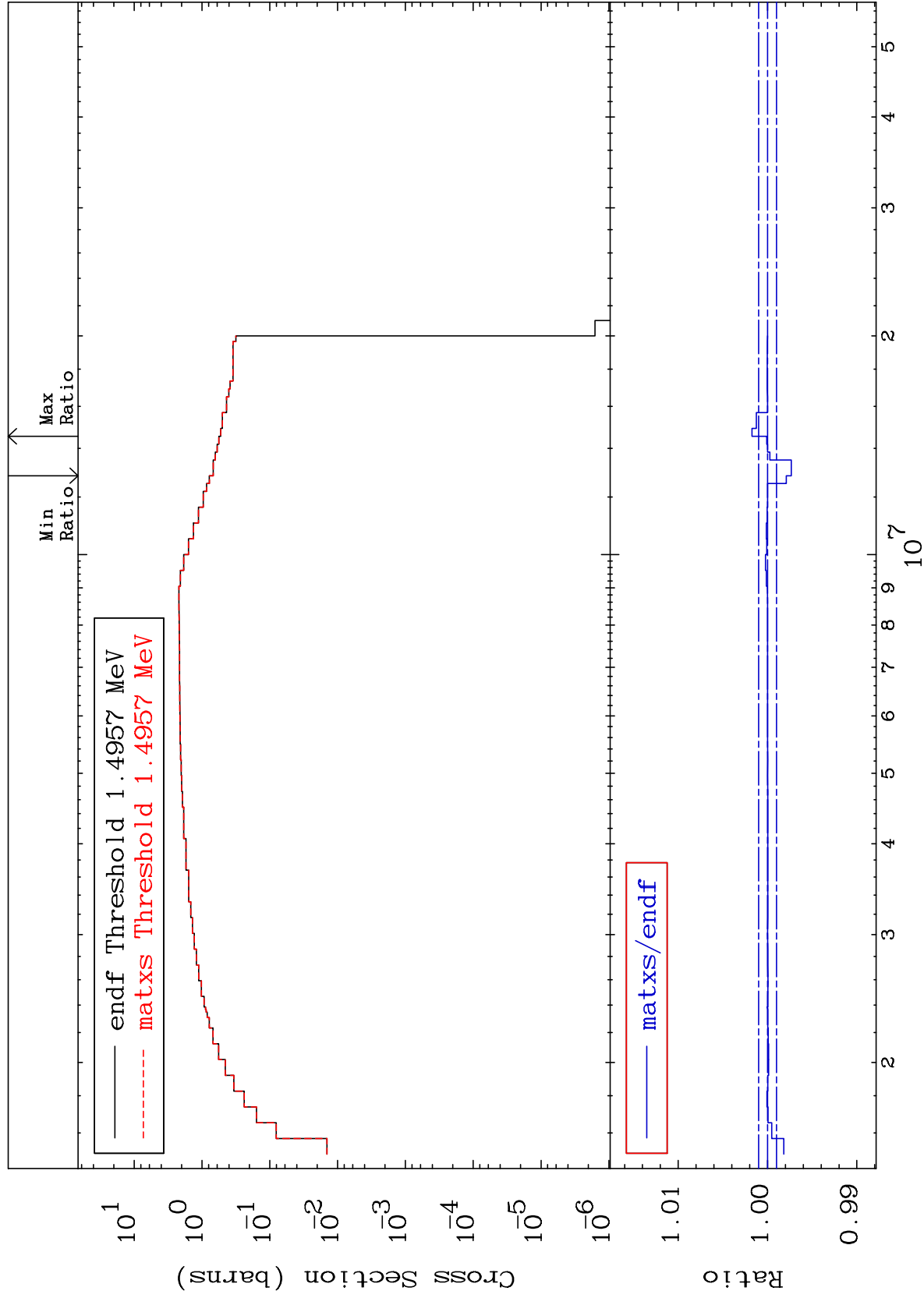
78-Pt-192
-1.287 To 0.355 %



MAT 7831

(n, n') Continuum
Cross Section

78-Pt-192
-0.265 To 0.174 %



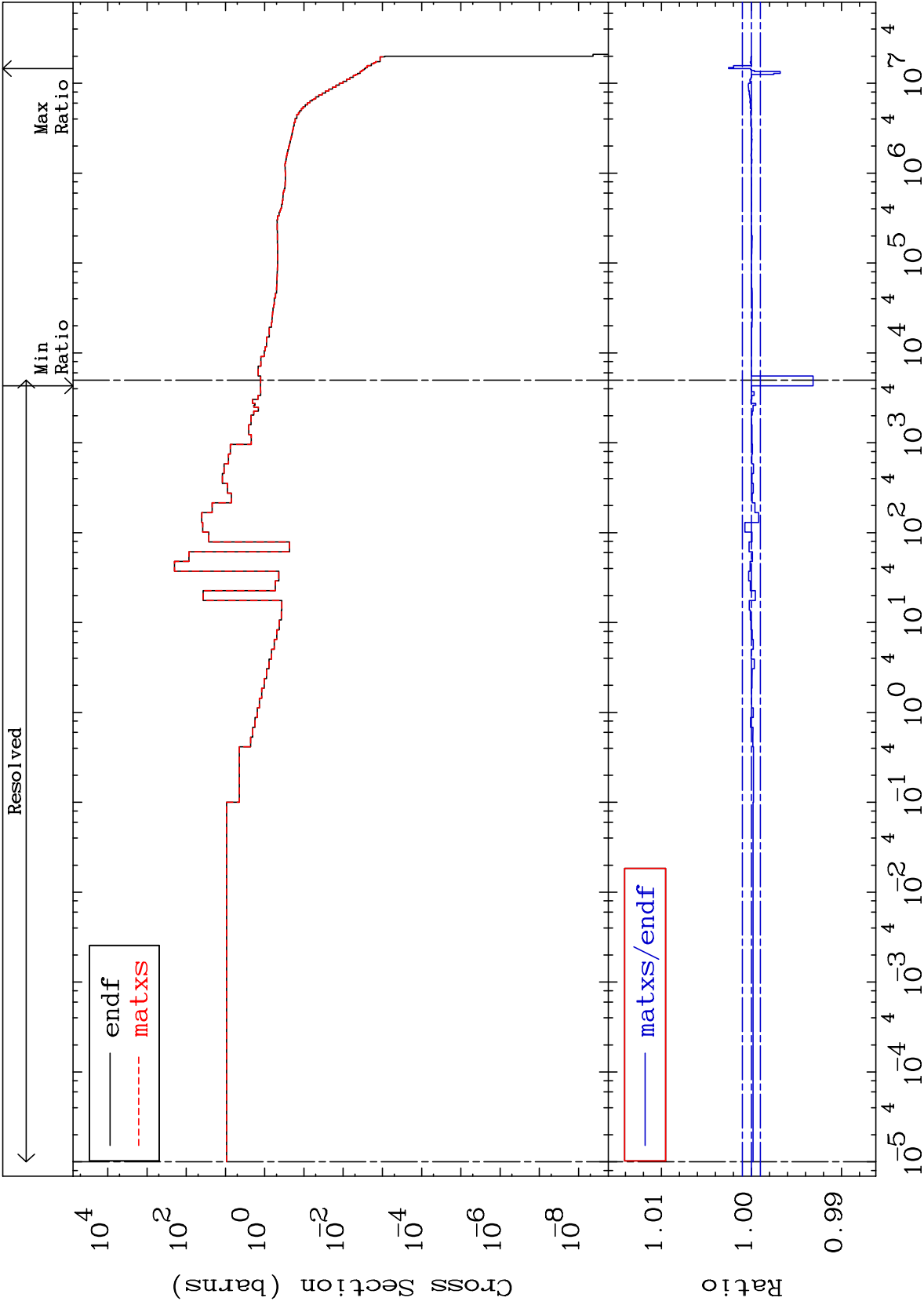
MAT 7831

(n, γ)

78-Pt-192

Cross Section

-0.684 To 0.255 %



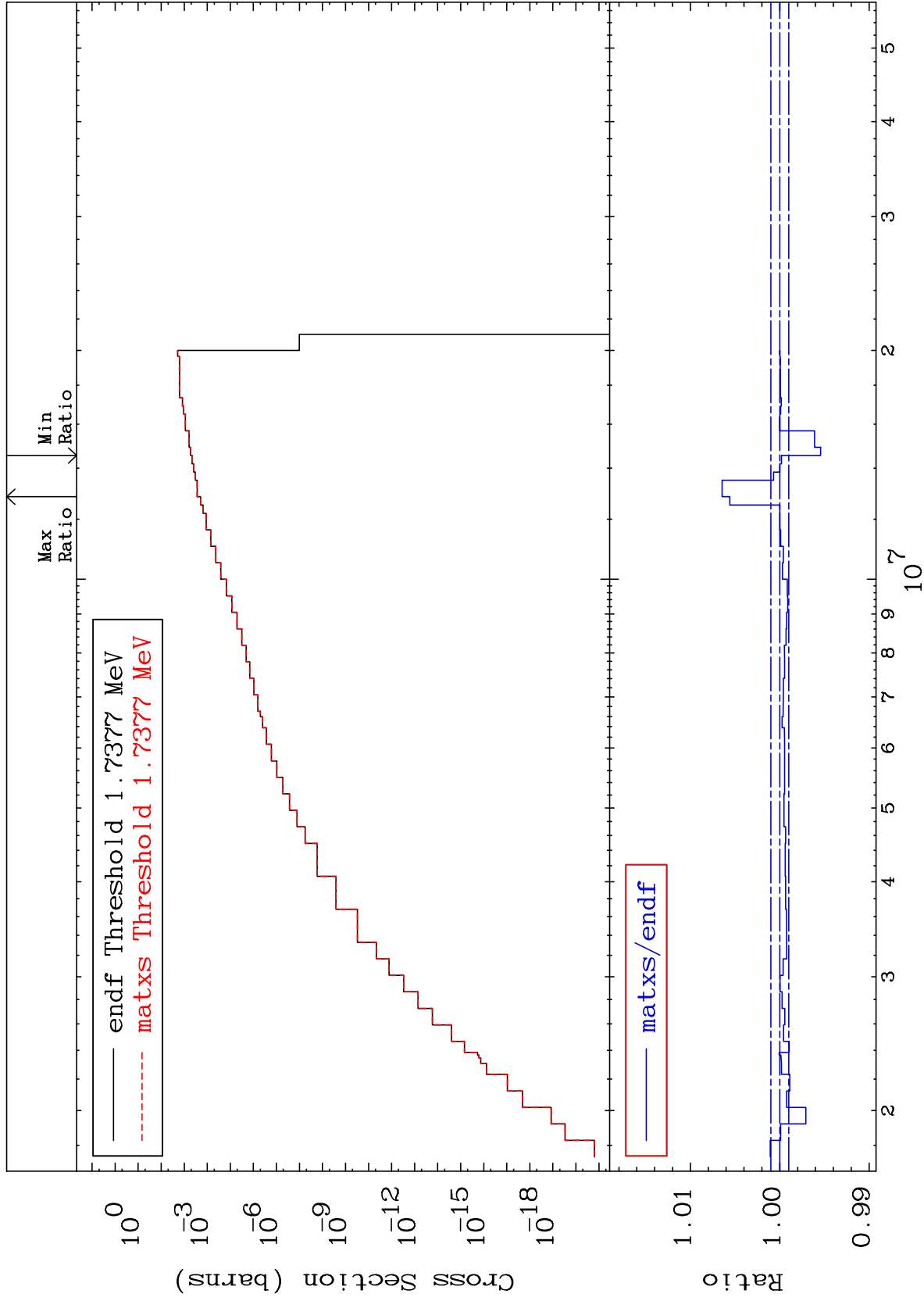
MAT 7831

(n,p)

78-Pt-192

Cross Section

-0.458 To 0.645 %



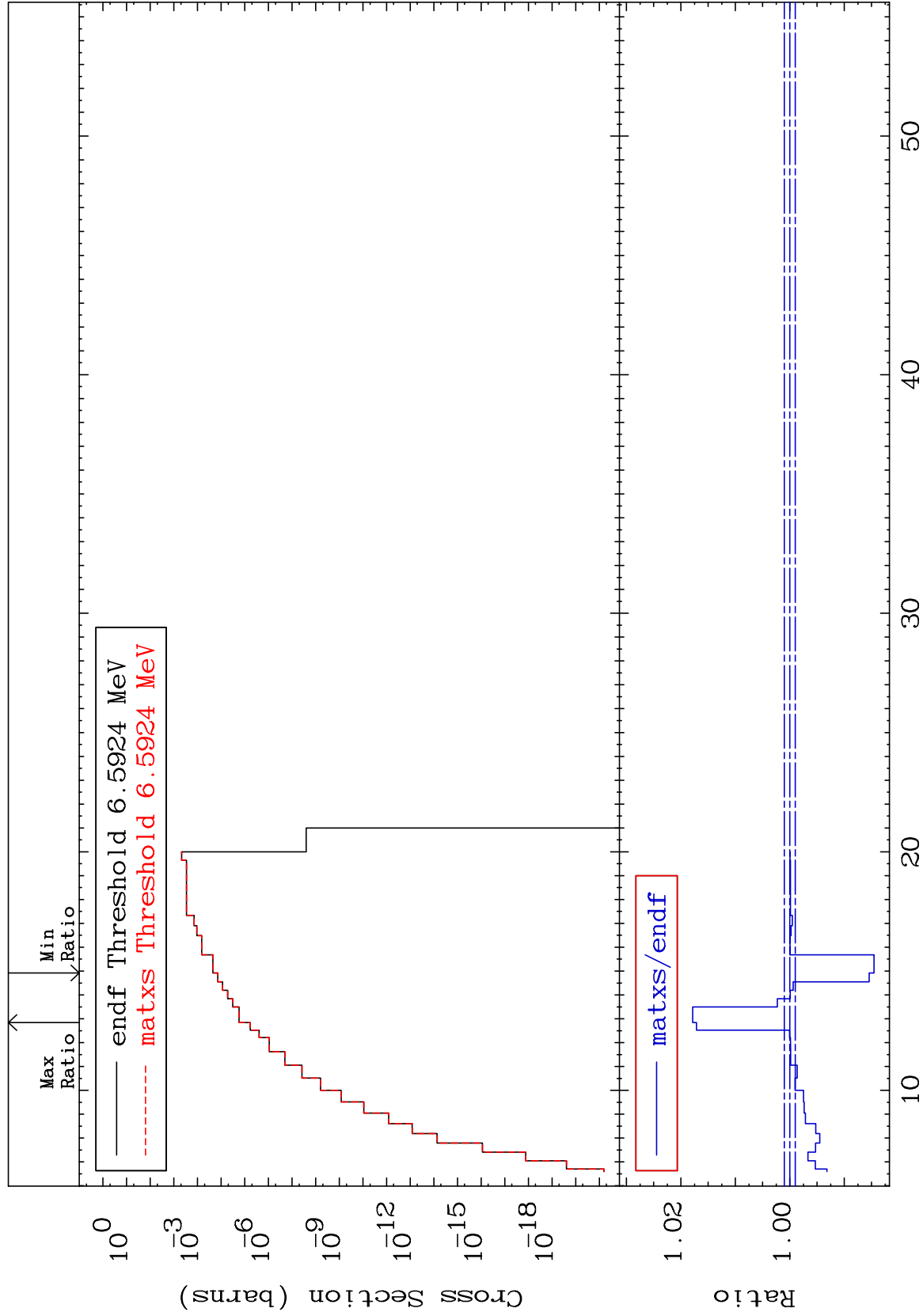
MAT 7831

(n, d)

78-Pt-192

Cross Section

-1.545 To 1.783 %



25

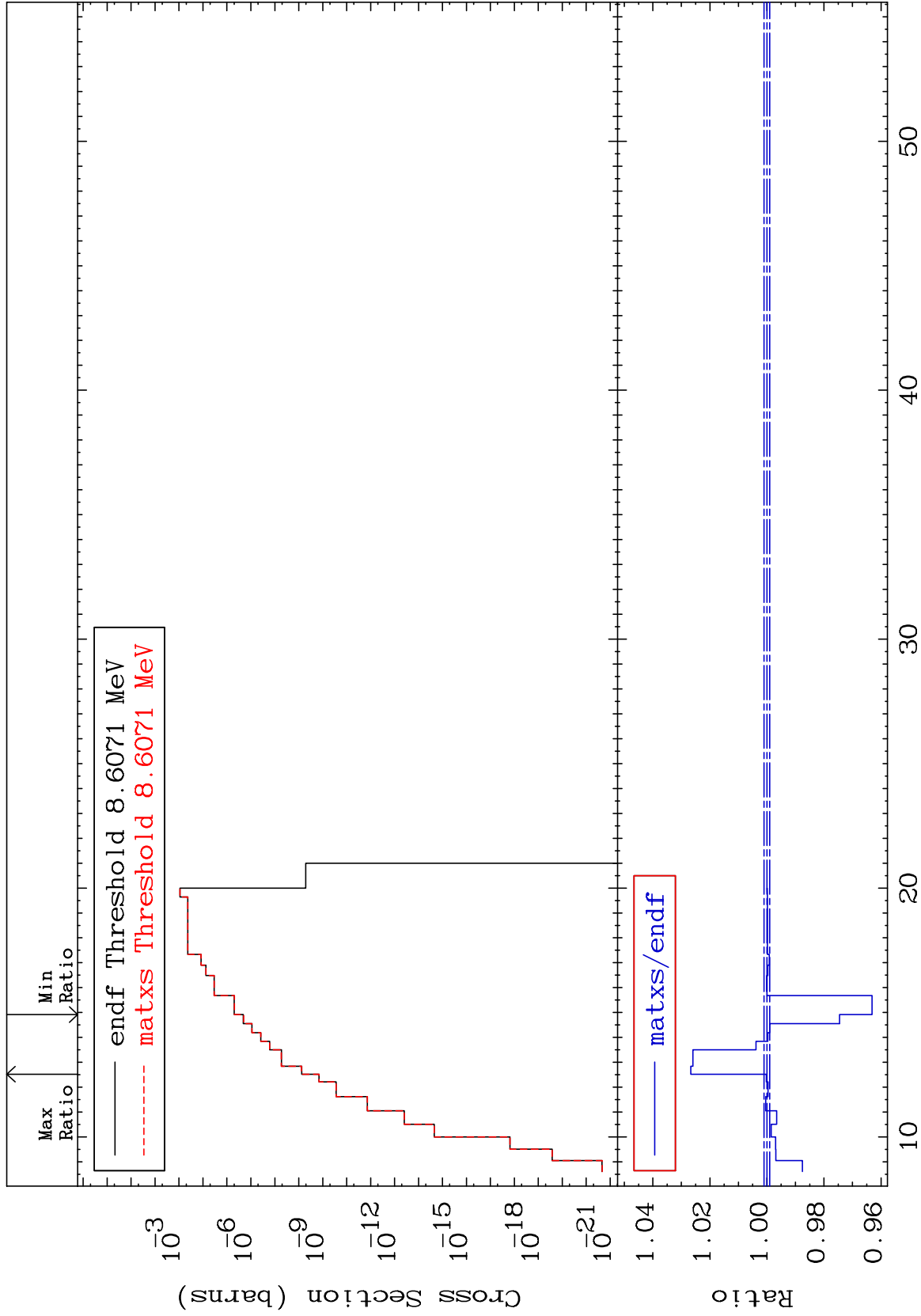
Incident Energy (MeV)

78-Pt-192

MAT 7831

(n, t)
Cross Section

78-Pt-192
-3.685 To 2.669 %



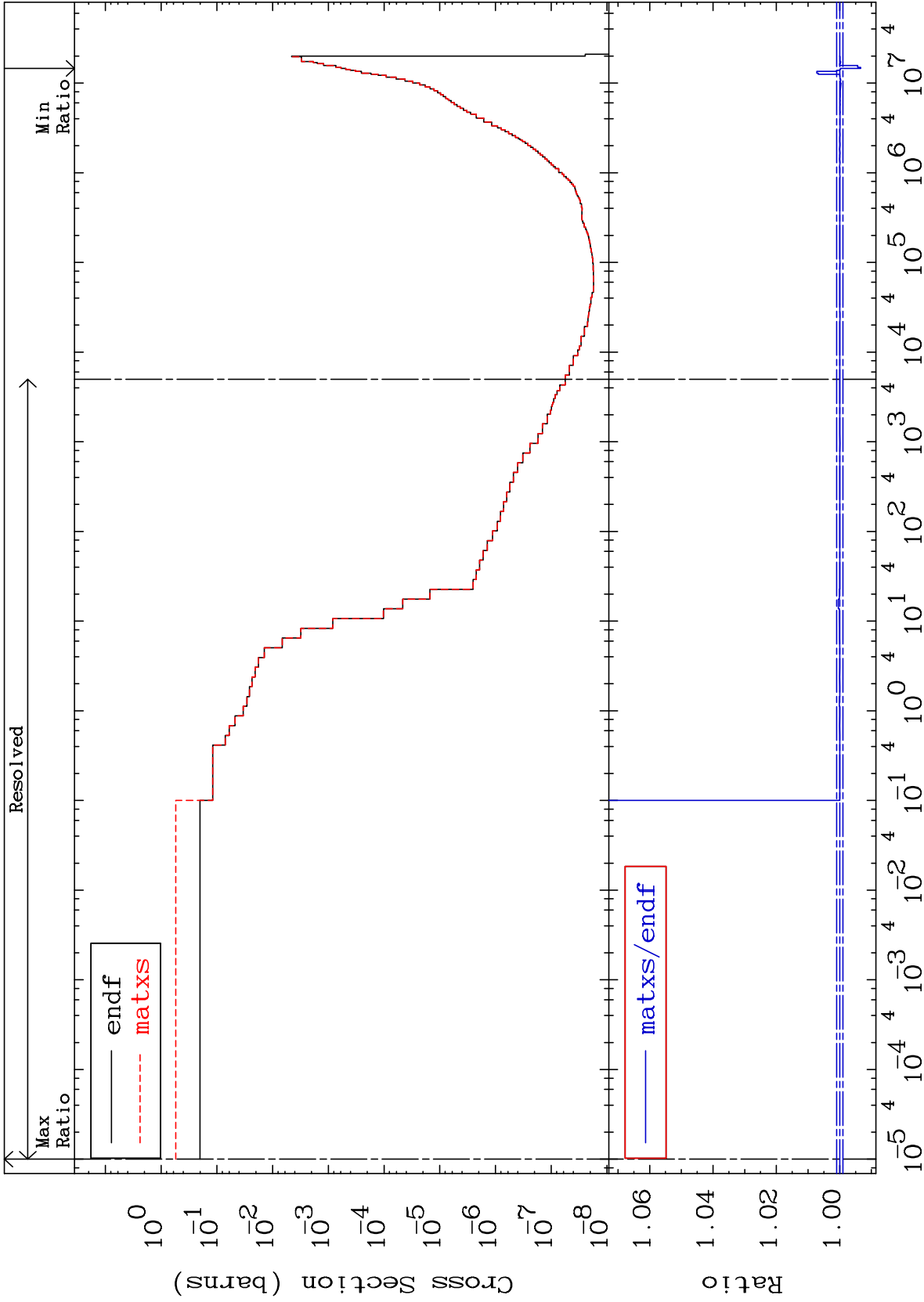
MAT 7831

(n, α)

78-Pt-192

Cross Section

-0.661 To 171.8 %



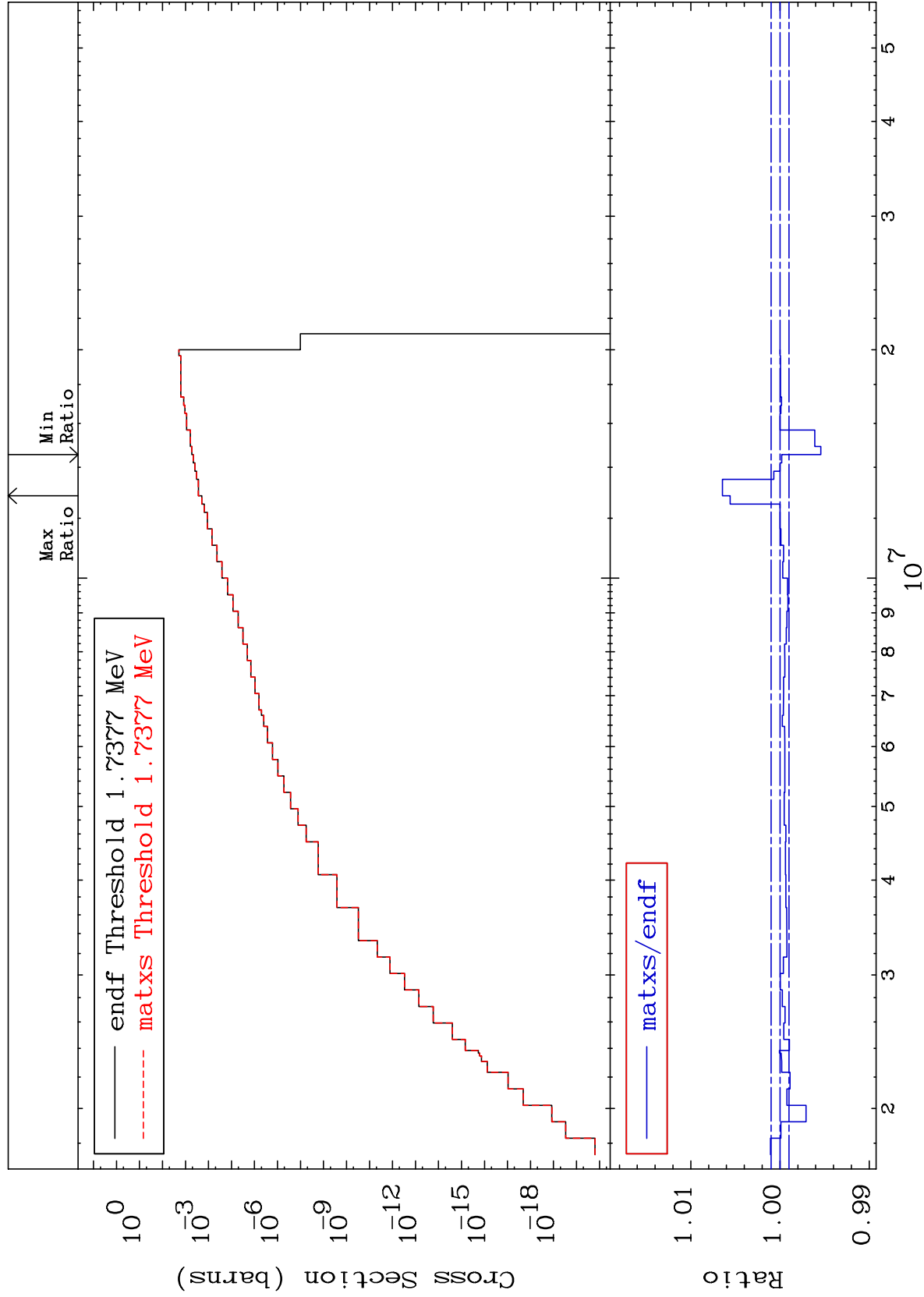
27

78-Pt-192

MAT 7831

0.000 keV (n,p') Level
Cross Section

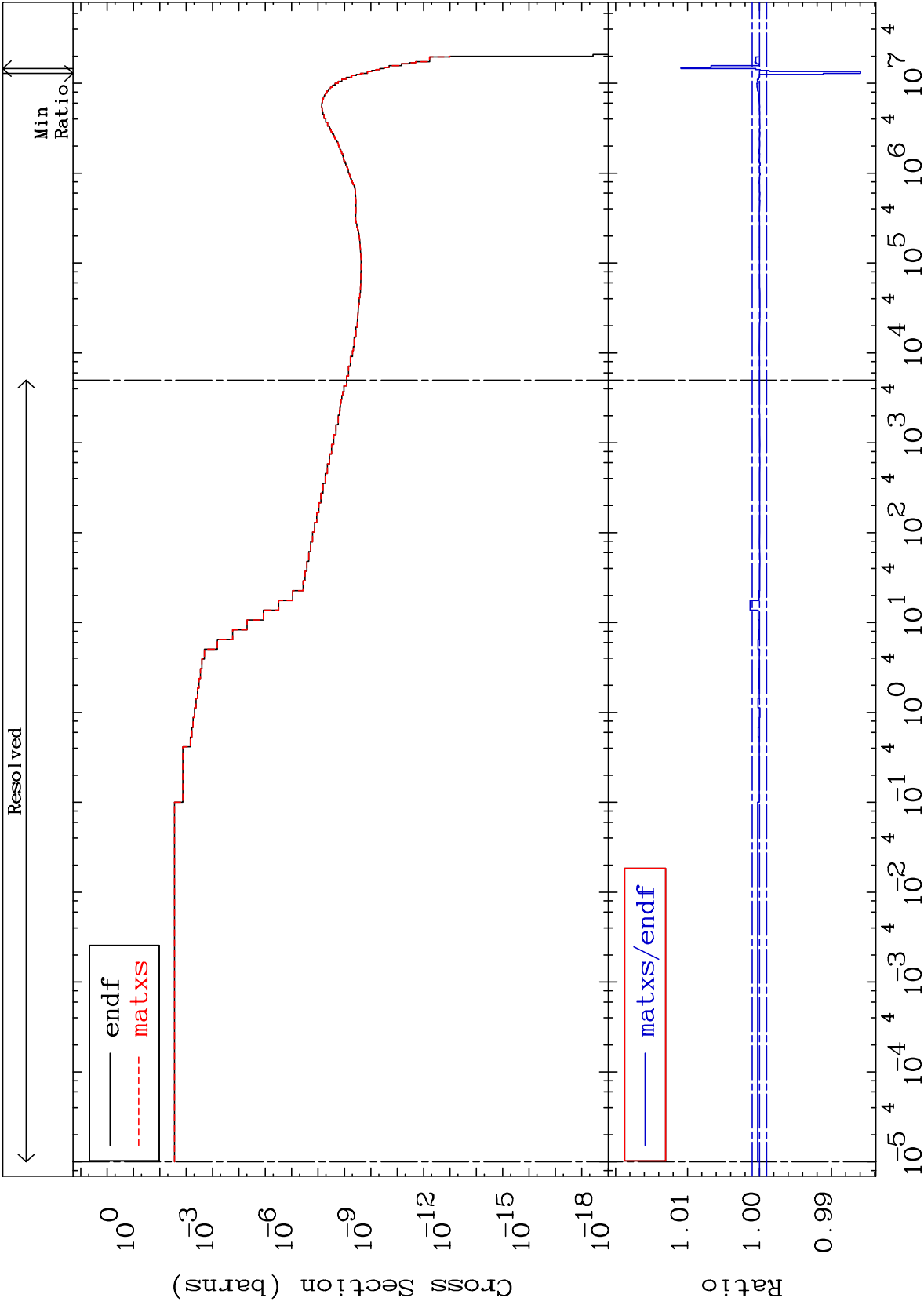
78-Pt-192
-0.458 To 0.645 %



MAT 7831

(n, α') Ground
Cross Section

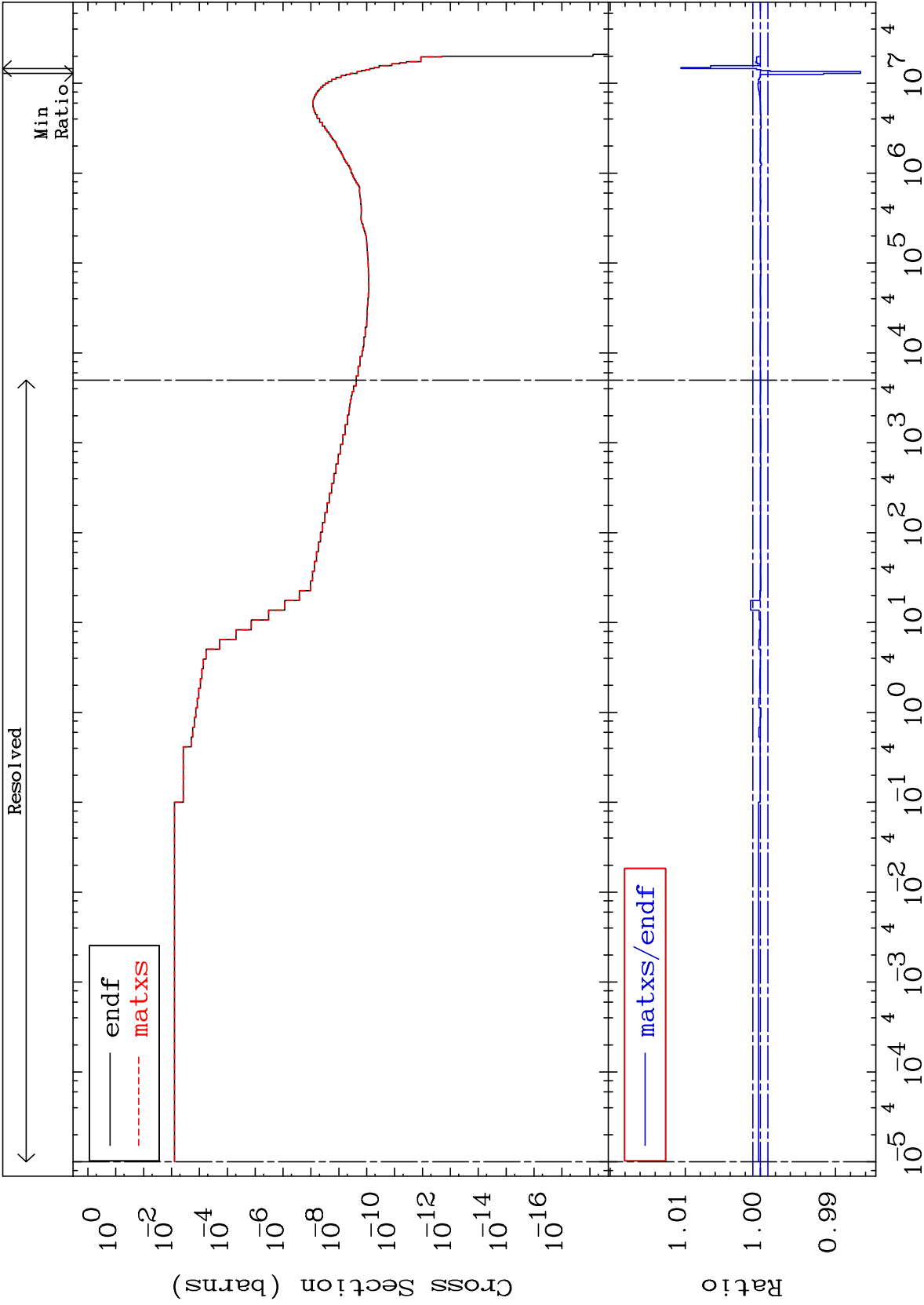
78-Pt-192
-1.405 To 1.091 %



MAT 7831

30.81 keV (n, α') Level
Cross Section

78-Pt-192
-1.334 To 1.057 %



30

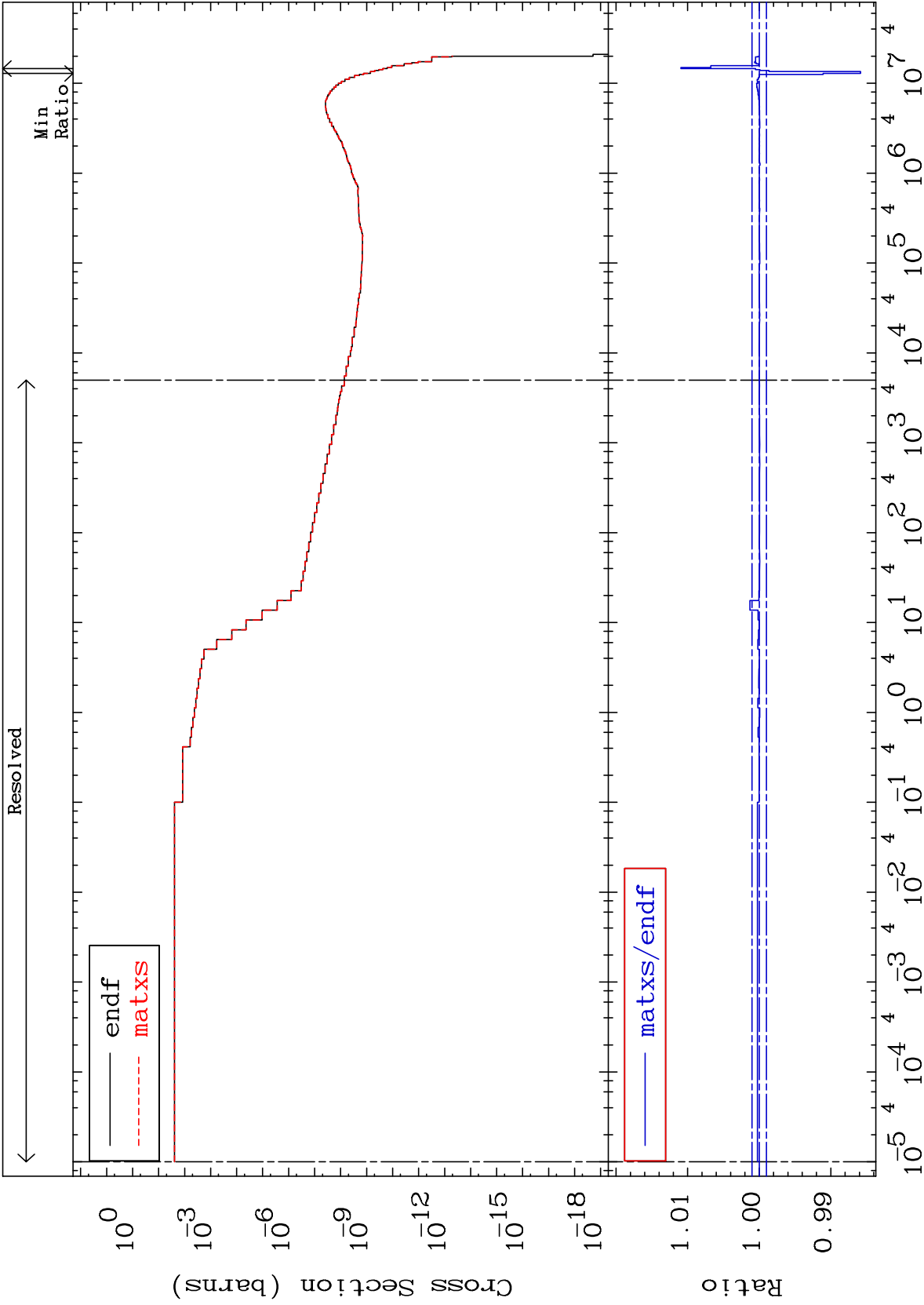
Incident Energy (eV)

78-Pt-192

MAT 7831

36.18 keV (n, α') Level
Cross Section

78-Pt-192
-1.415 To 1.094 %



31

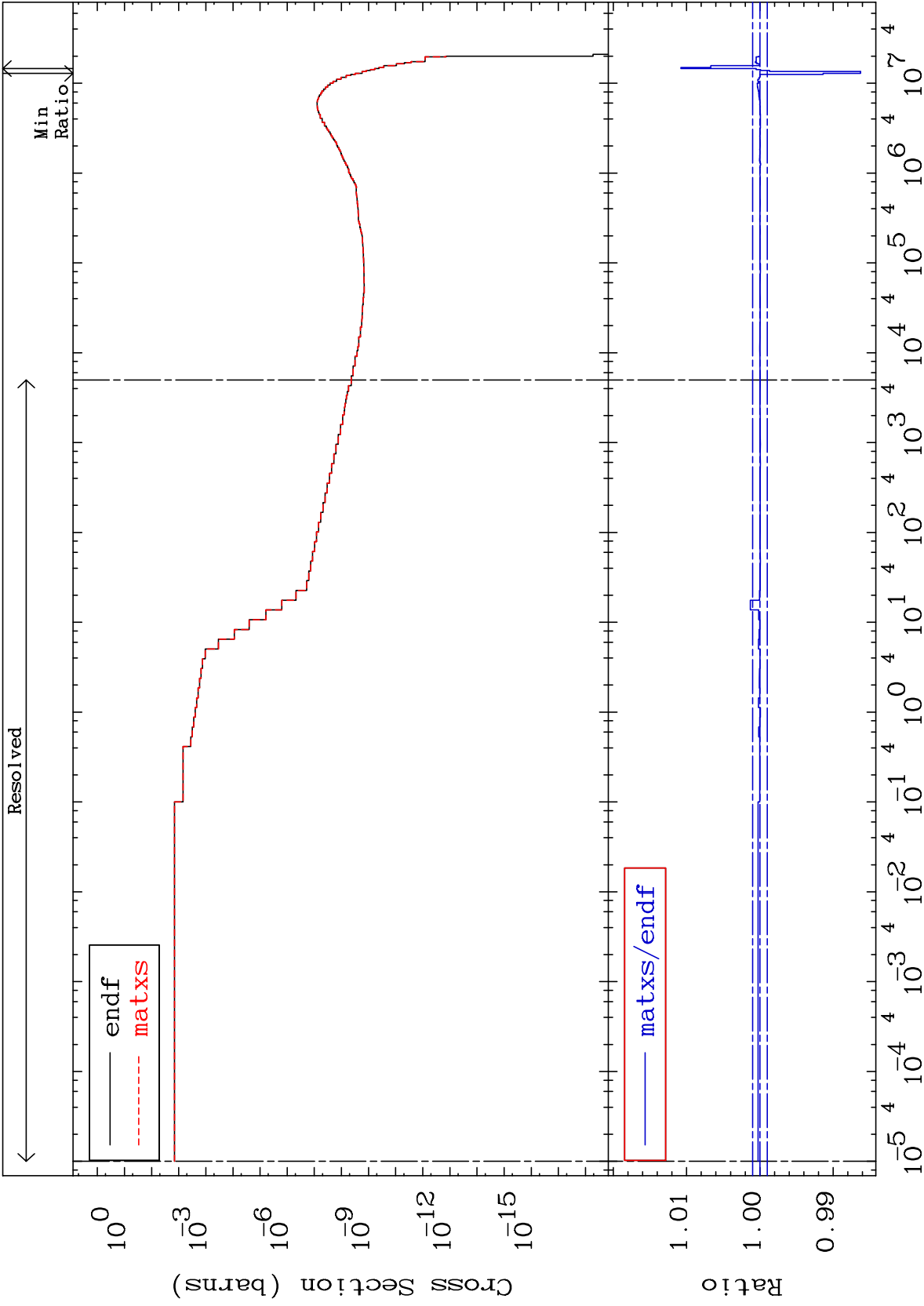
Incident Energy (eV)

78-Pt-192

MAT 7831

69.54 keV (n, α') Level
Cross Section

78-Pt-192
-1.374 To 1.077 %



32

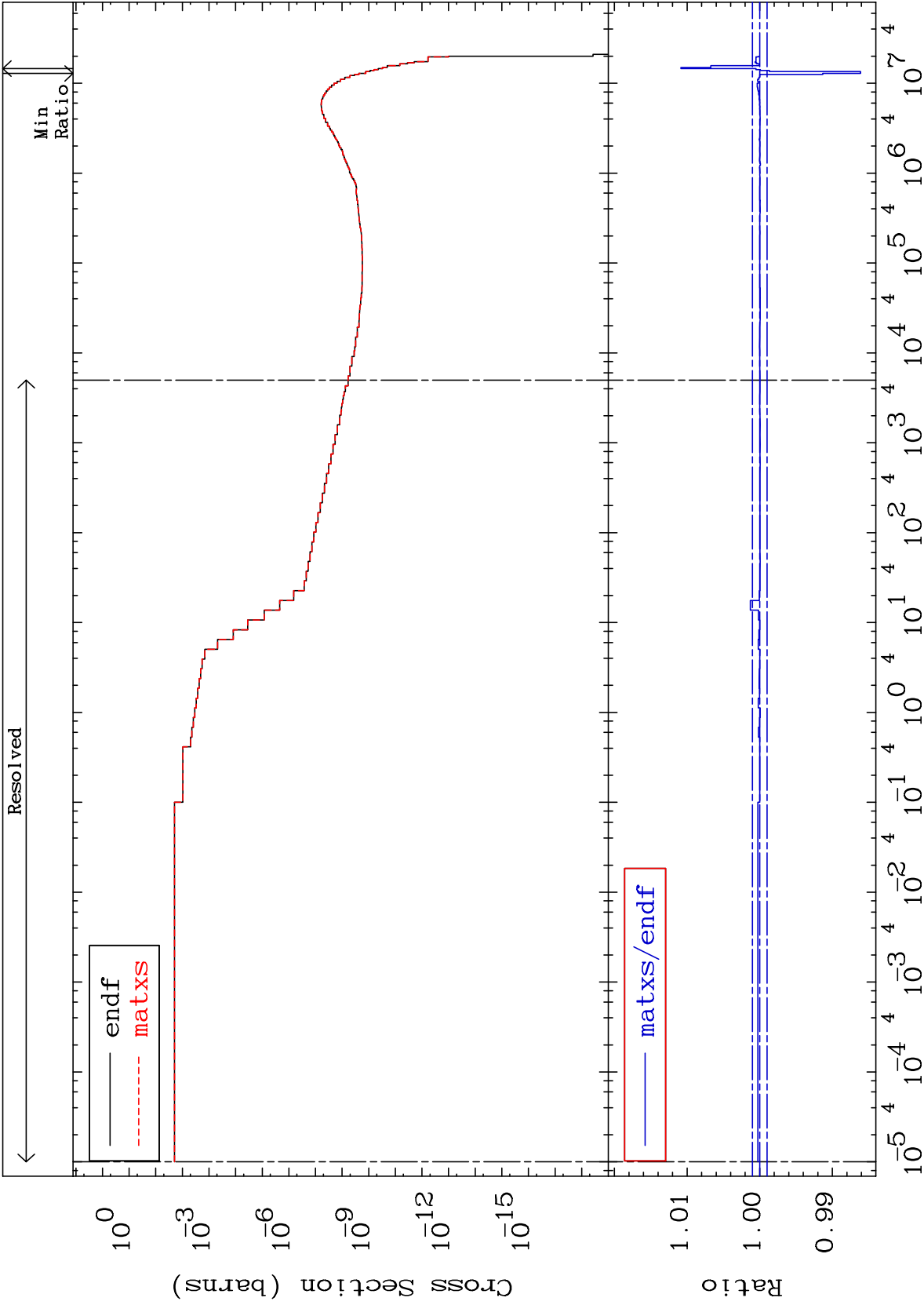
Incident Energy (eV)

78-Pt-192

MAT 7831

95.25 keV (n,α') Level
Cross Section

78-Pt-192
-1.388 To 1.085 %



33

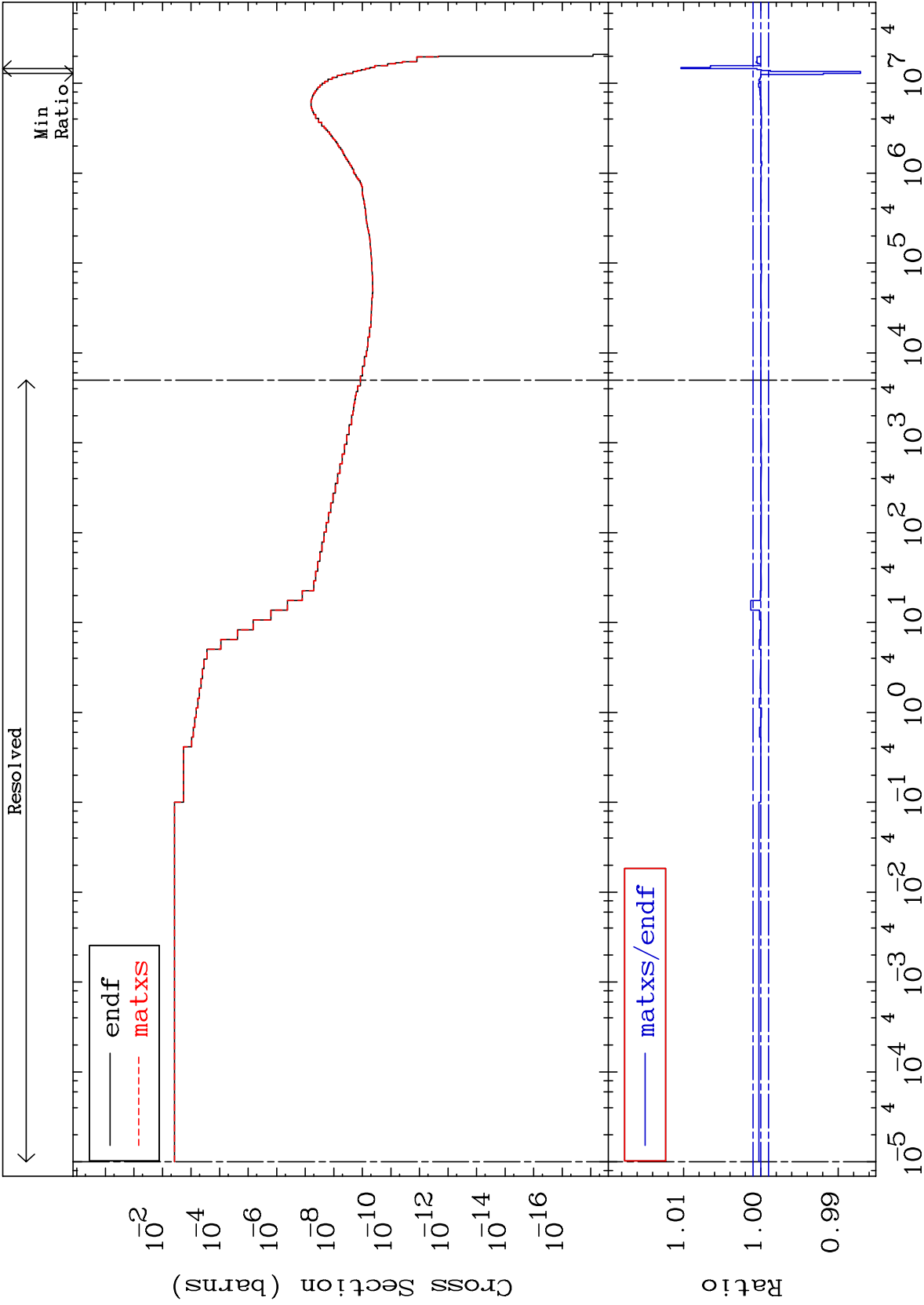
Incident Energy (eV)

78-Pt-192

MAT 7831

97.35 keV (n,α') Level
Cross Section

78-Pt-192
-1.290 To 1.034 %



34

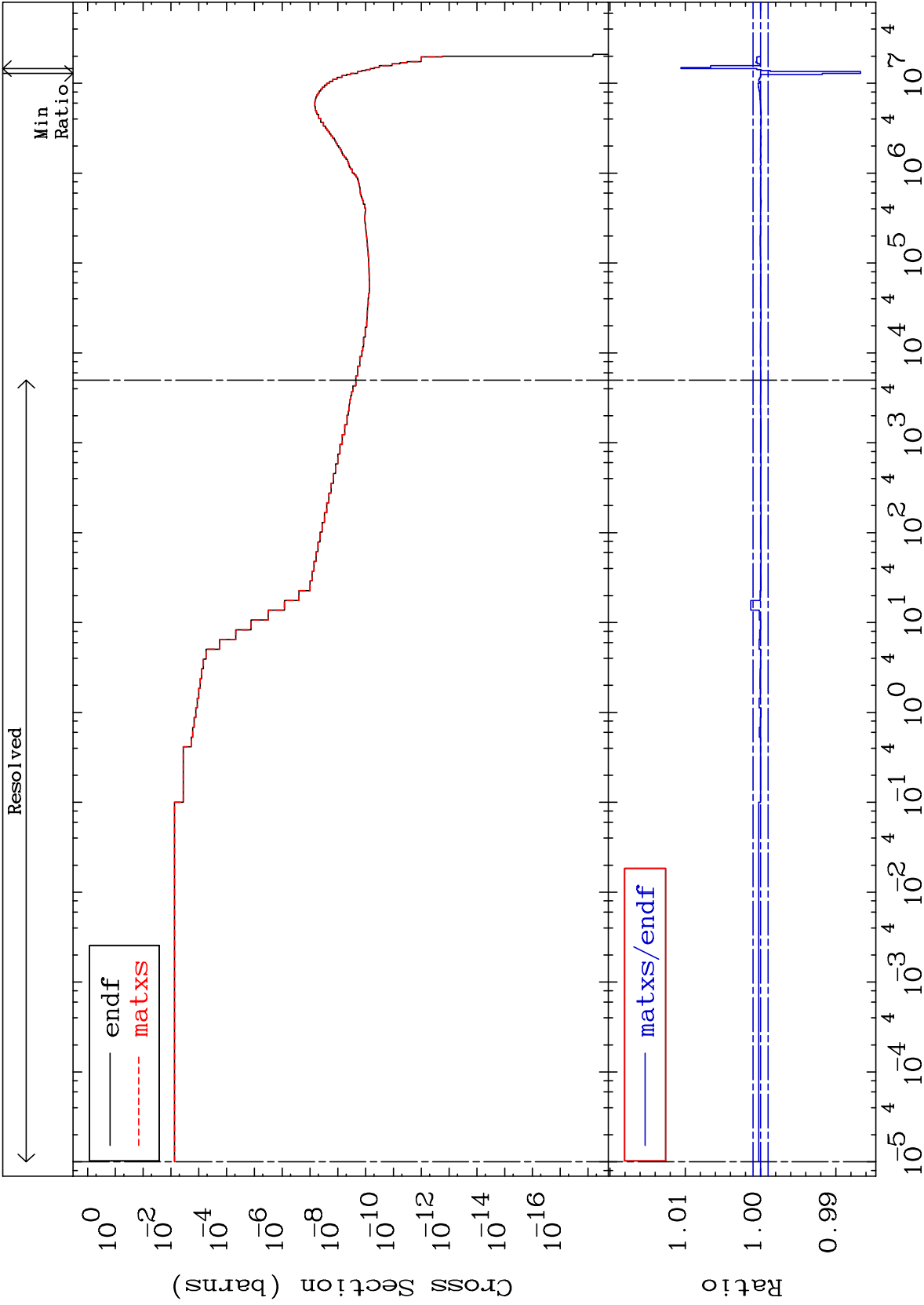
Incident Energy (eV)

78-Pt-192

MAT 7831

216.7 keV (n, α') Level
Cross Section

78-Pt-192
-1.328 To 1.058 %



35

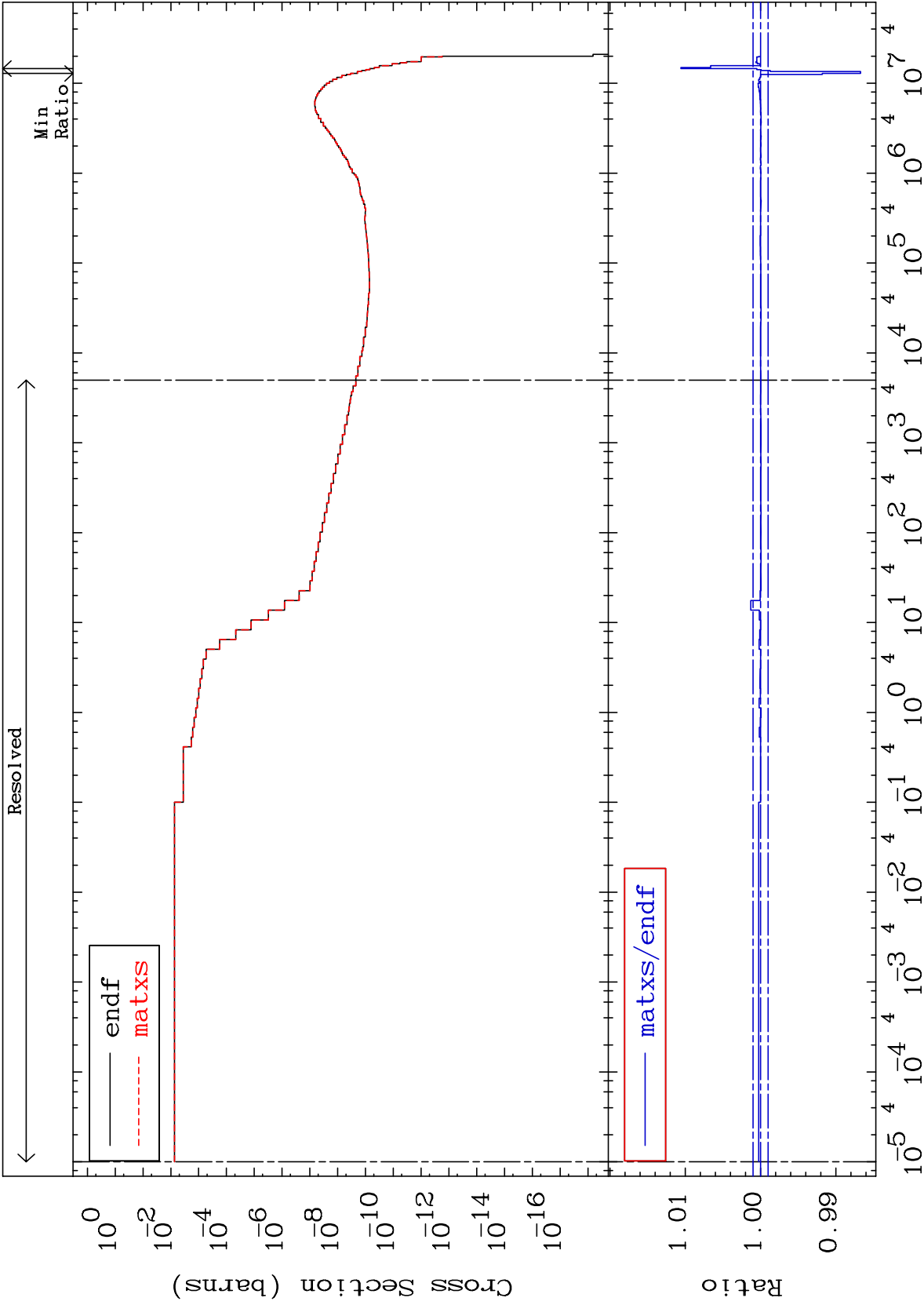
Incident Energy (eV)

78-Pt-192

MAT 7831

219.4 keV (n, α') Level
Cross Section

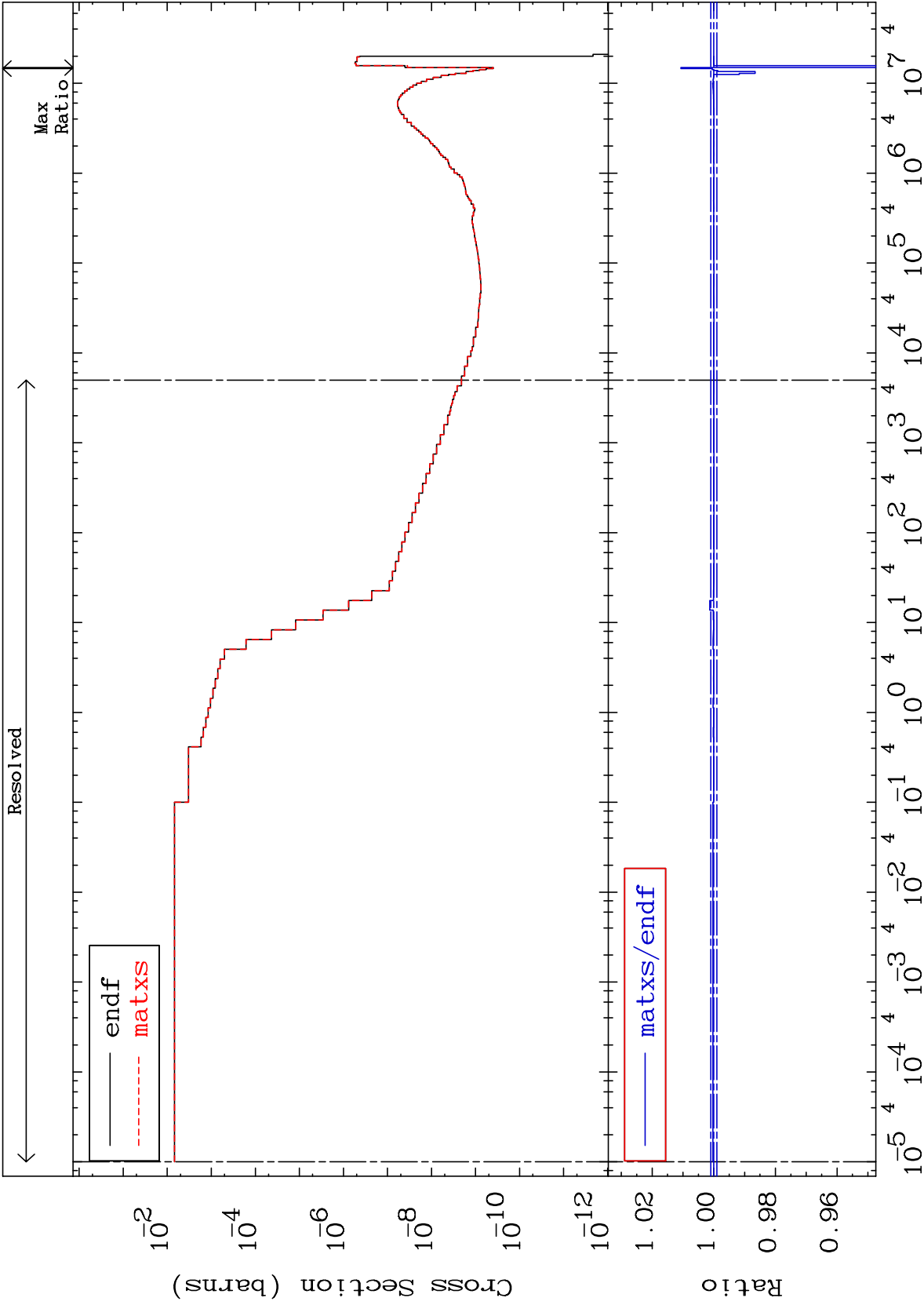
78-Pt-192
-1.328 To 1.058 %



MAT 7831

233.6 keV (n, α') Level
Cross Section

78-Pt-192
-12.20 To 1.066 %



37

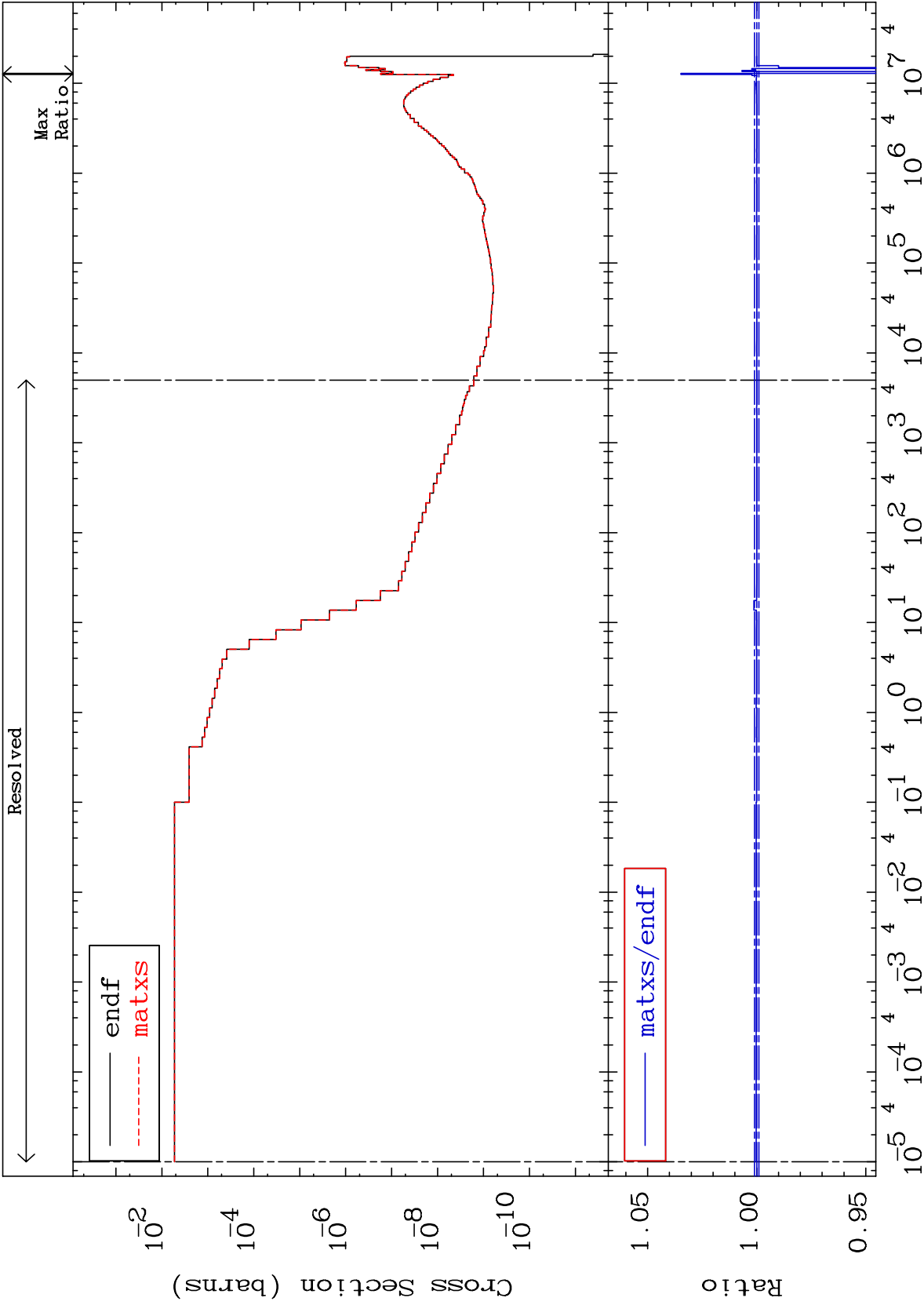
Incident Energy (eV)

78-Pt-192

MAT 7831

275.9 keV (n, α') Level
Cross Section

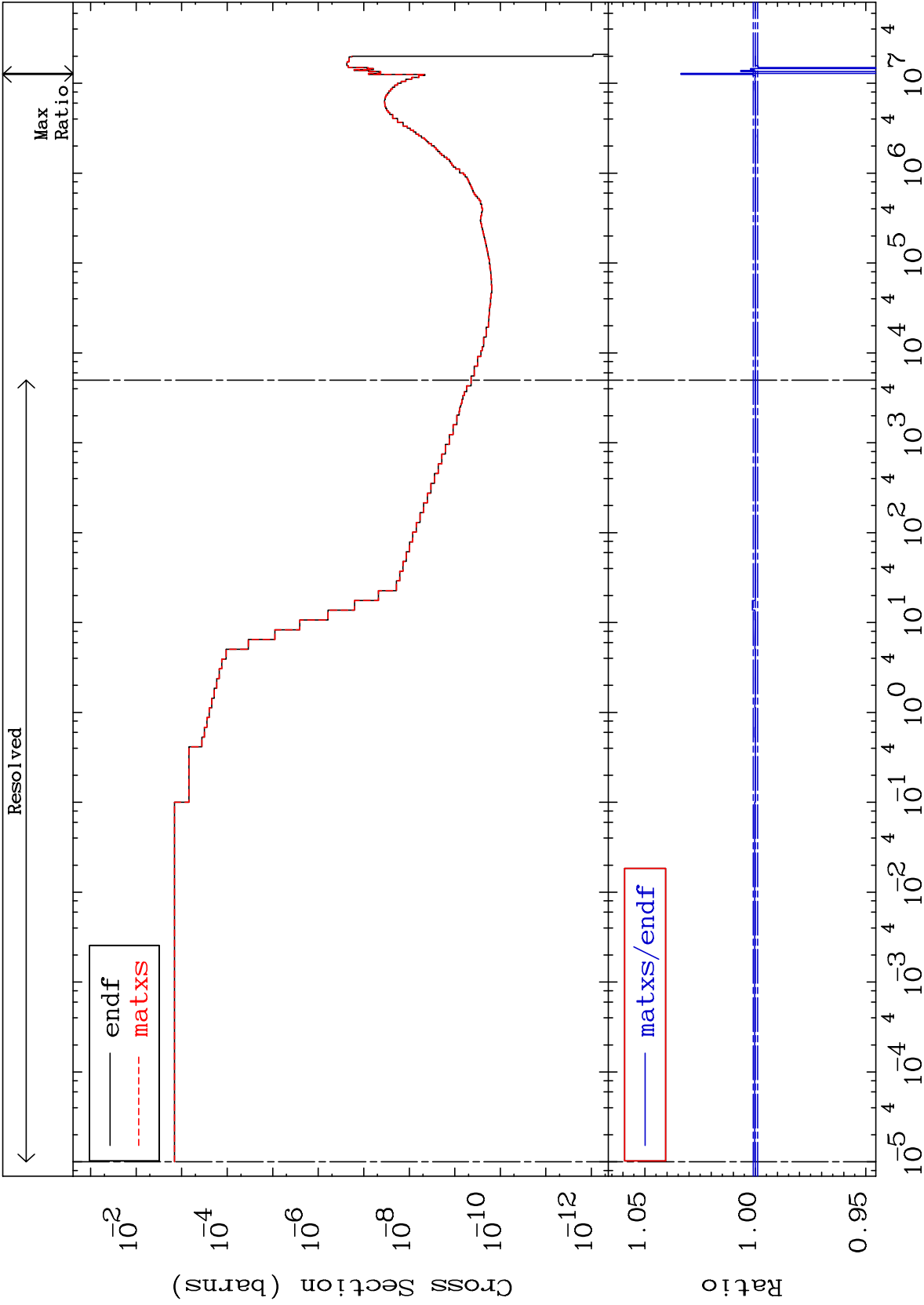
78-Pt-192
-7.469 To 3.475 %



MAT 7831

288.0 keV (n,α') Level
Cross Section

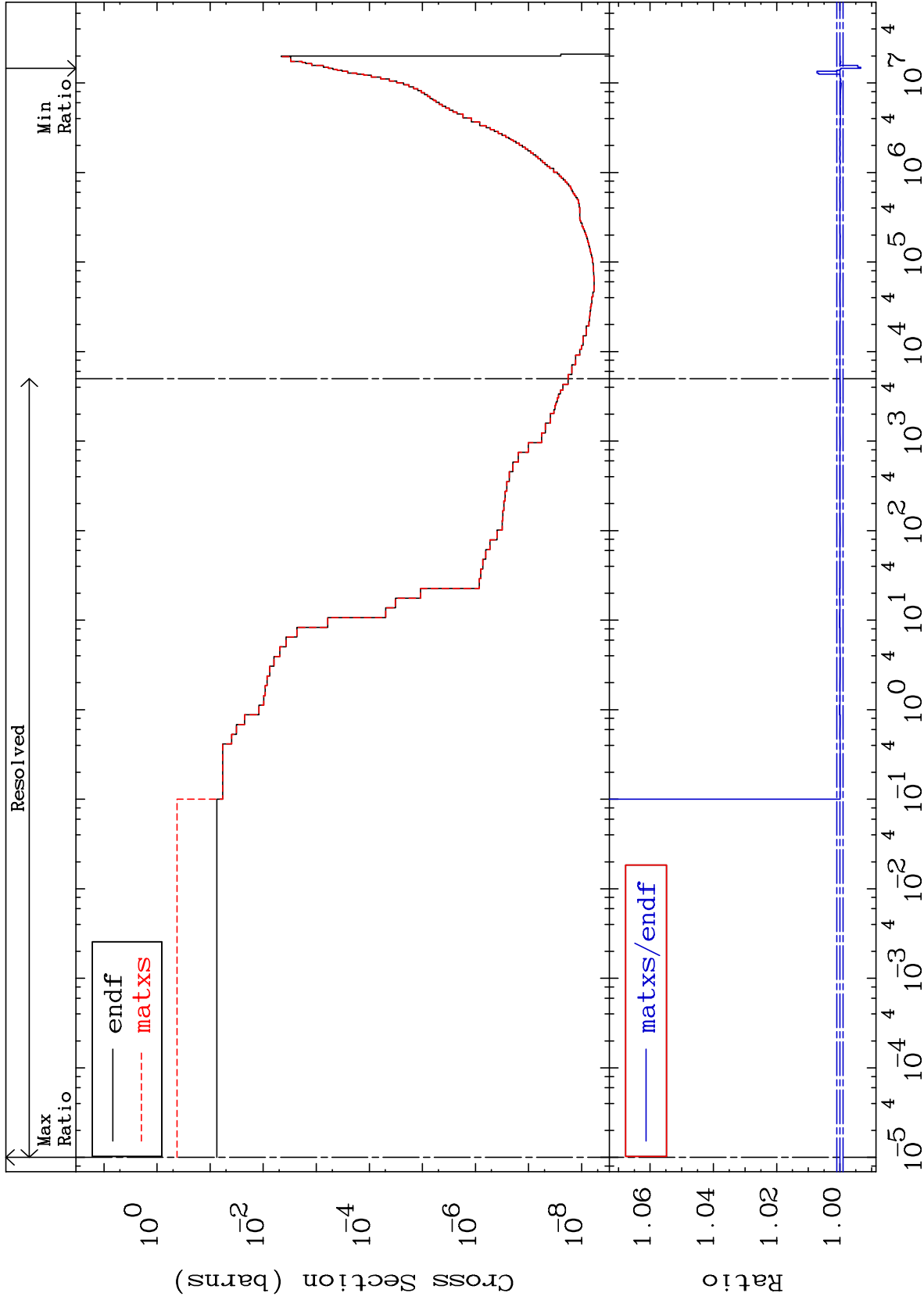
78-Pt-192
-7.309 To 3.372 %



MAT 7831

288.0 keV (n,α') Level
Cross Section

78-Pt-192
-0.658 To 463.8 %



40

Incident Energy (eV)

78-Pt-192