

Program Complot
(Version 2015-2)

by

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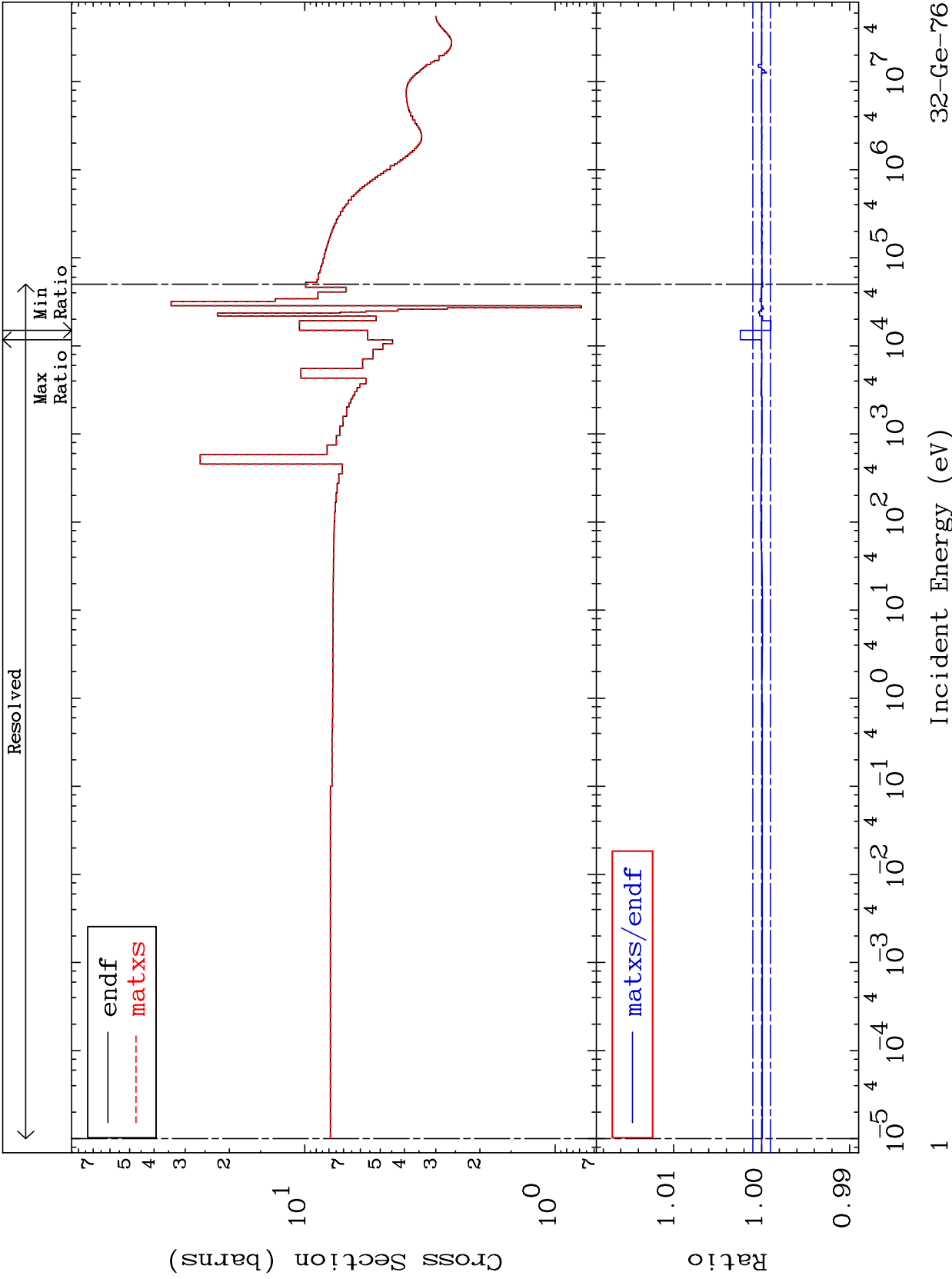
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3243

Total
Cross Section

32-Ge-76
-0.106 To 0.243 %

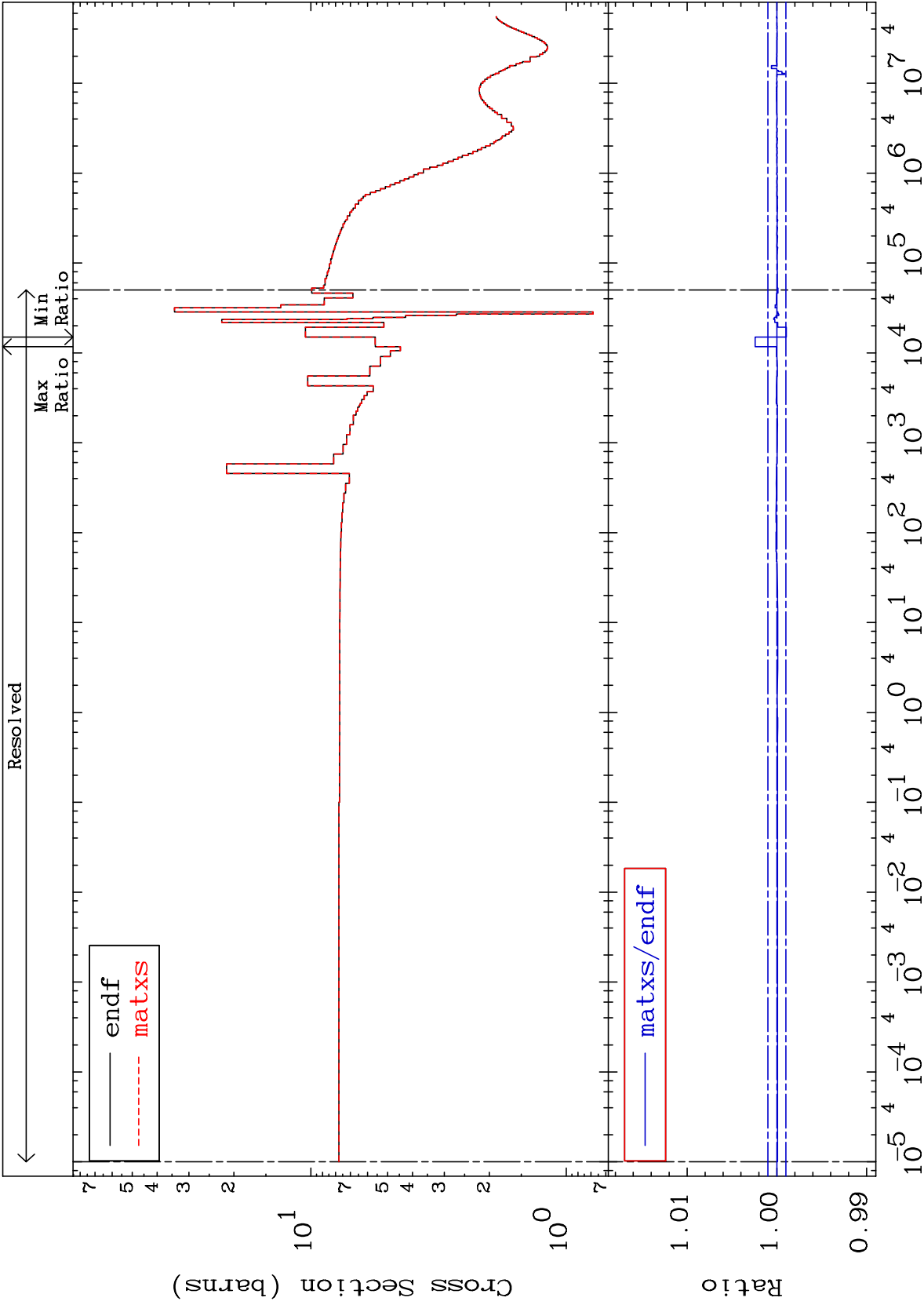


32-Ge-76

MAT 3243

Elastic
Cross Section

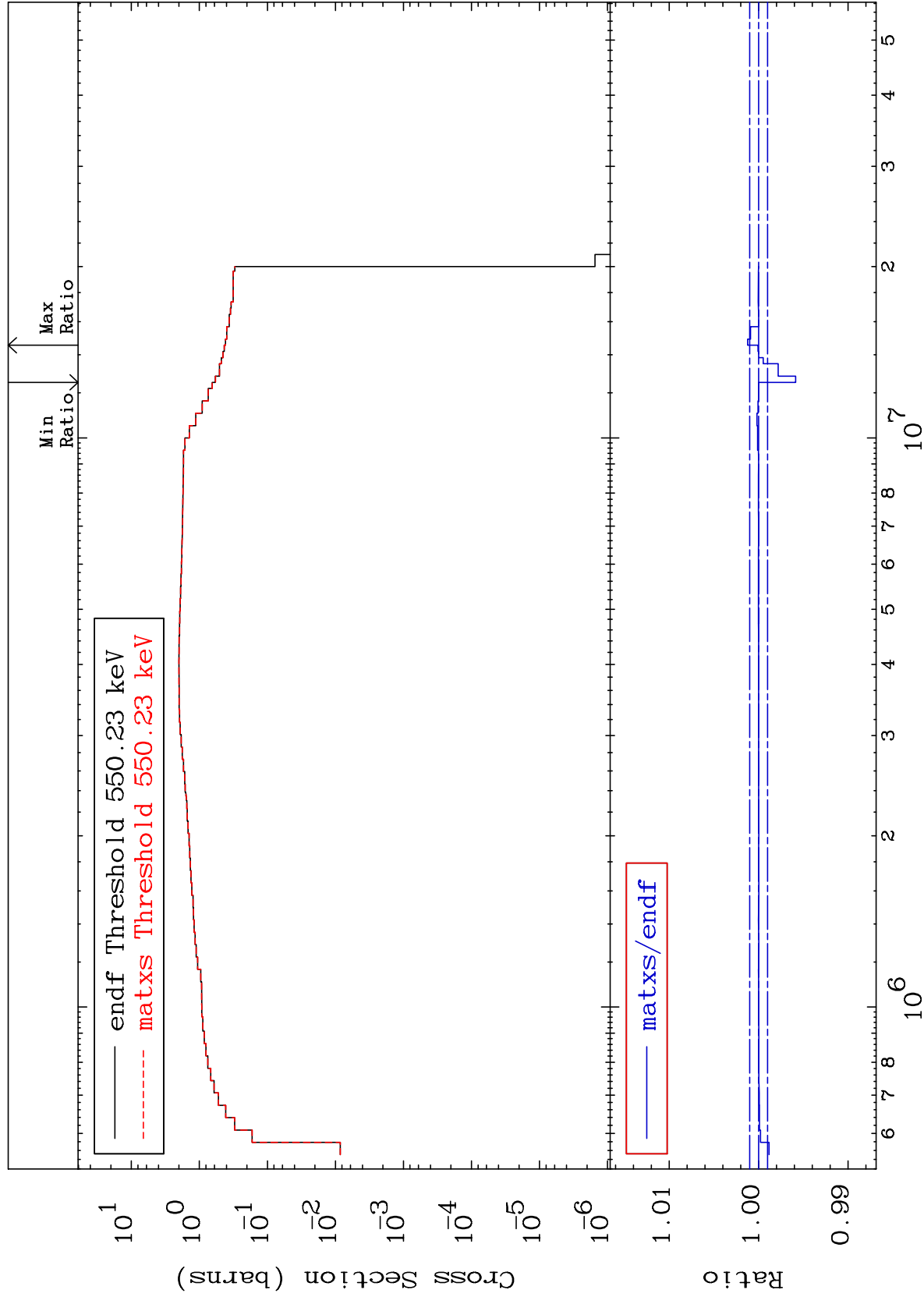
32-Ge-76
-0.106 To 0.243 %



MAT 3243

Inelastic
Cross Section

32-Ge-76
-0.414 To 0.122 %



3

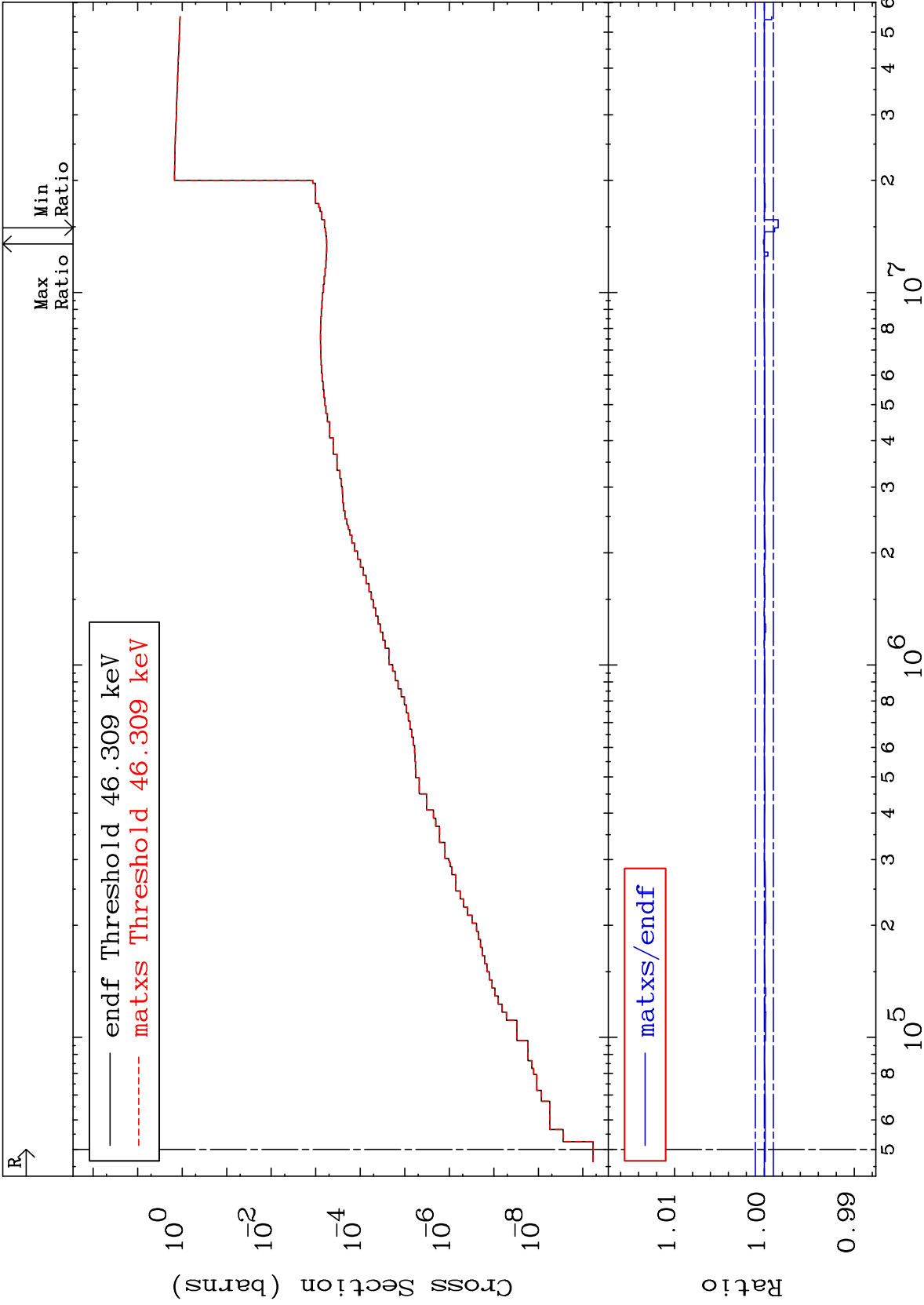
Incident Energy (eV)

32-Ge-76

MAT 3243

(n, remainder)
Cross Section

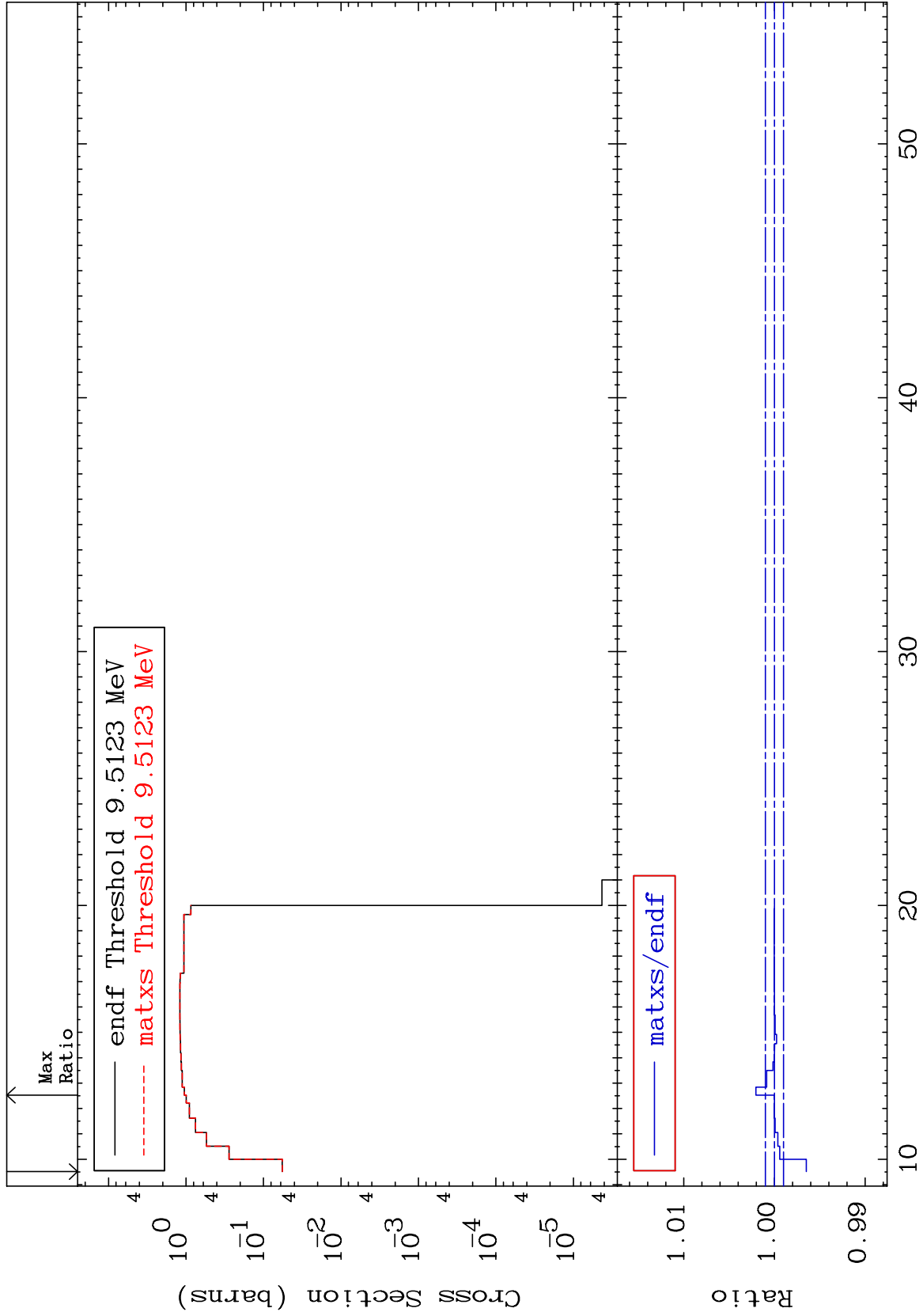
32-Ge-76
-0.152 To 0.011 %



MAT 3243

(n,2n)
Cross Section

32-Ge-76
-0.352 To 0.205 %



5

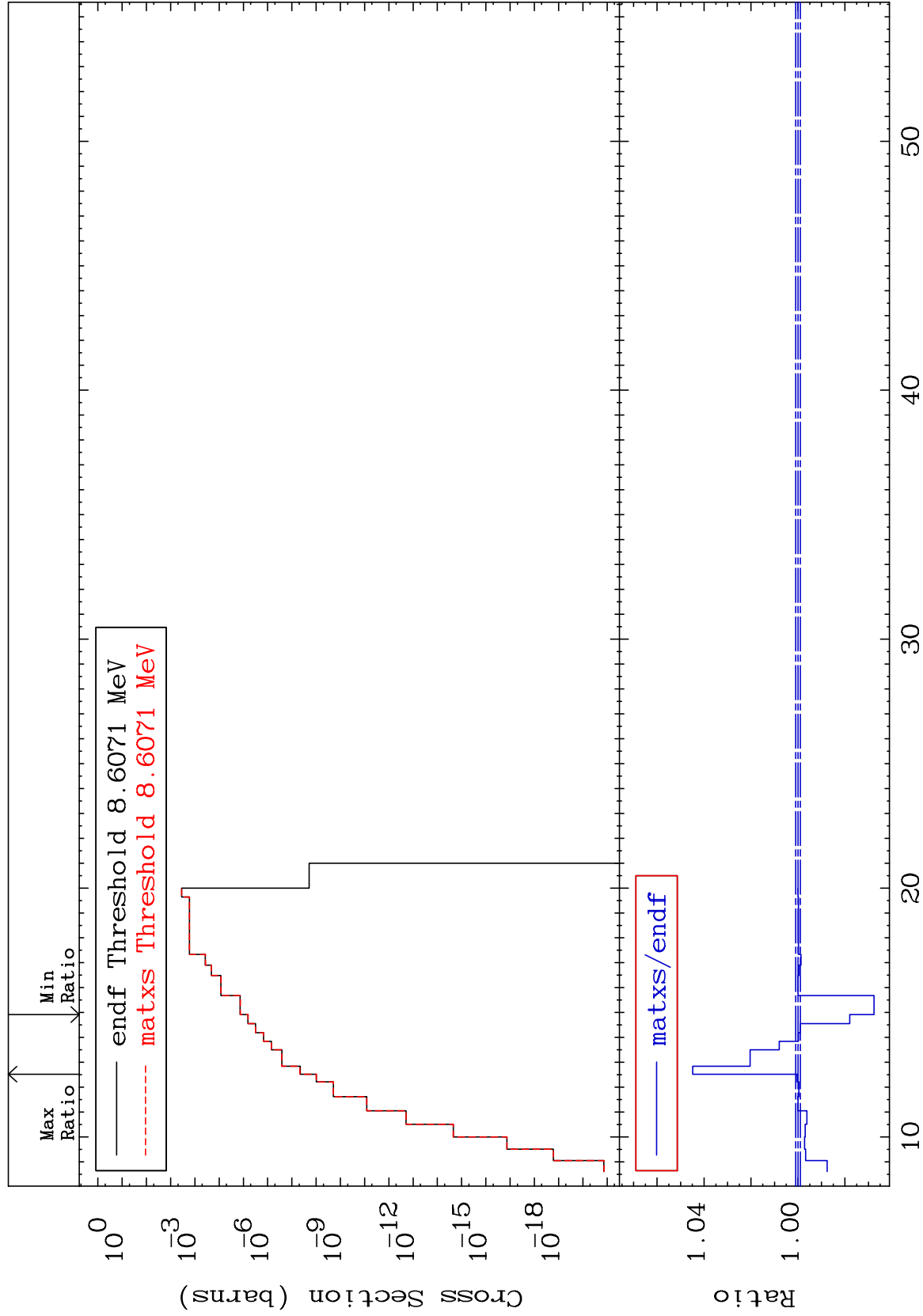
Incident Energy (MeV)

32-Ge-76

MAT 3243

(n, n') α
Cross Section

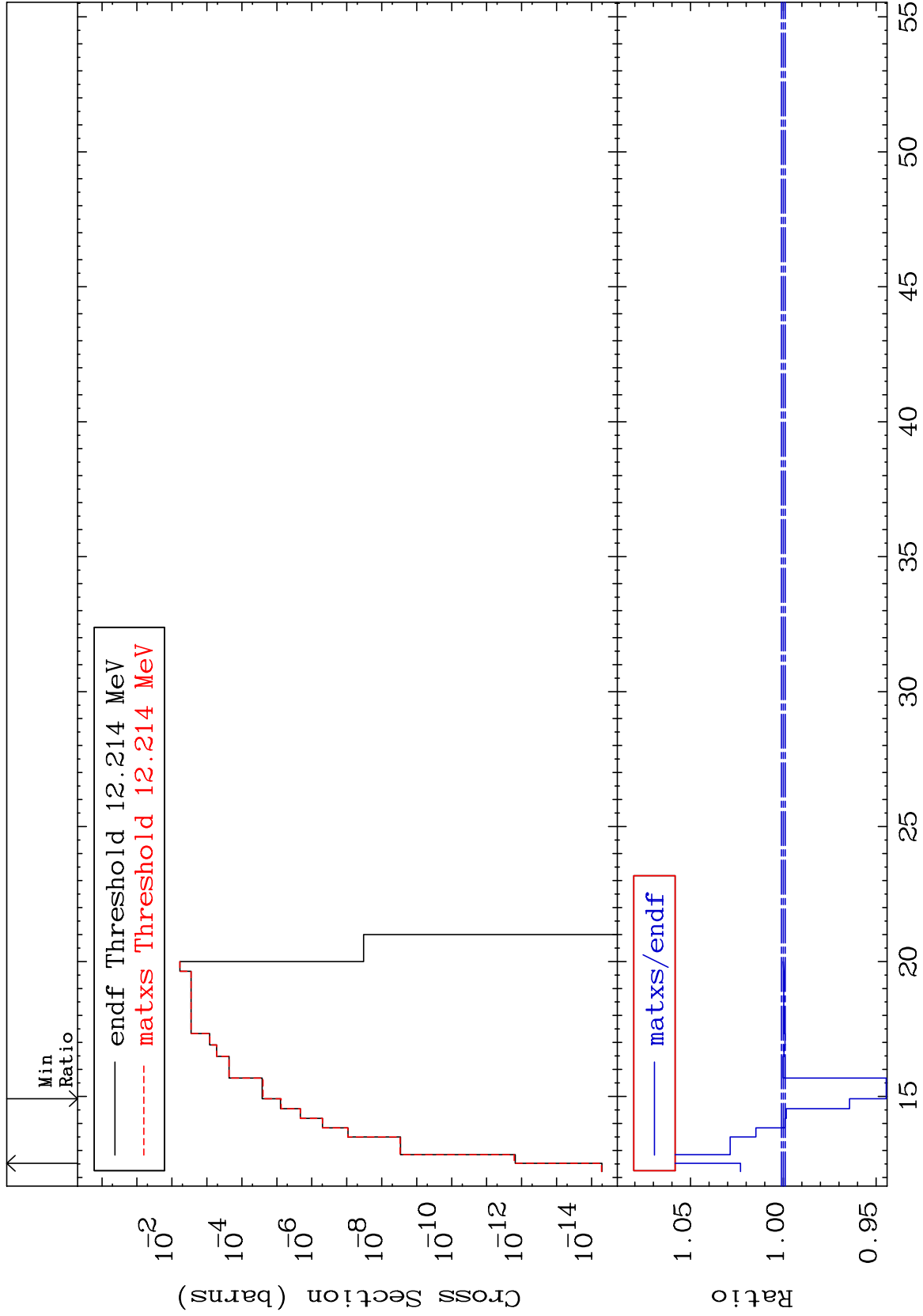
32-Ge-76
-3.236 To 4.483 %



MAT 3243

(n, n') p
Cross Section

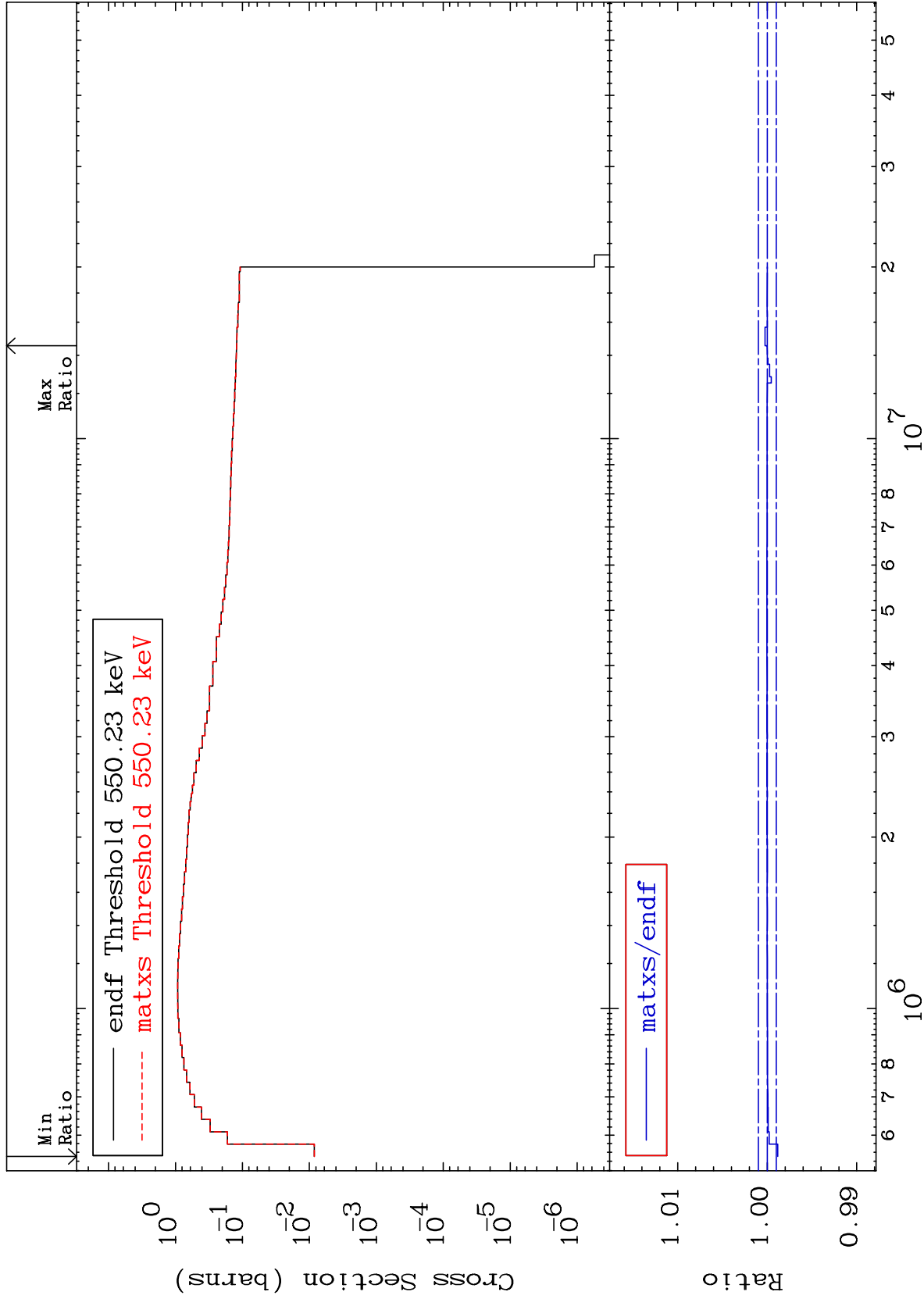
32-Ge-76
-5.543 To 6.276 %



MAT 3243

562.9 keV (n,n') Level
Cross Section

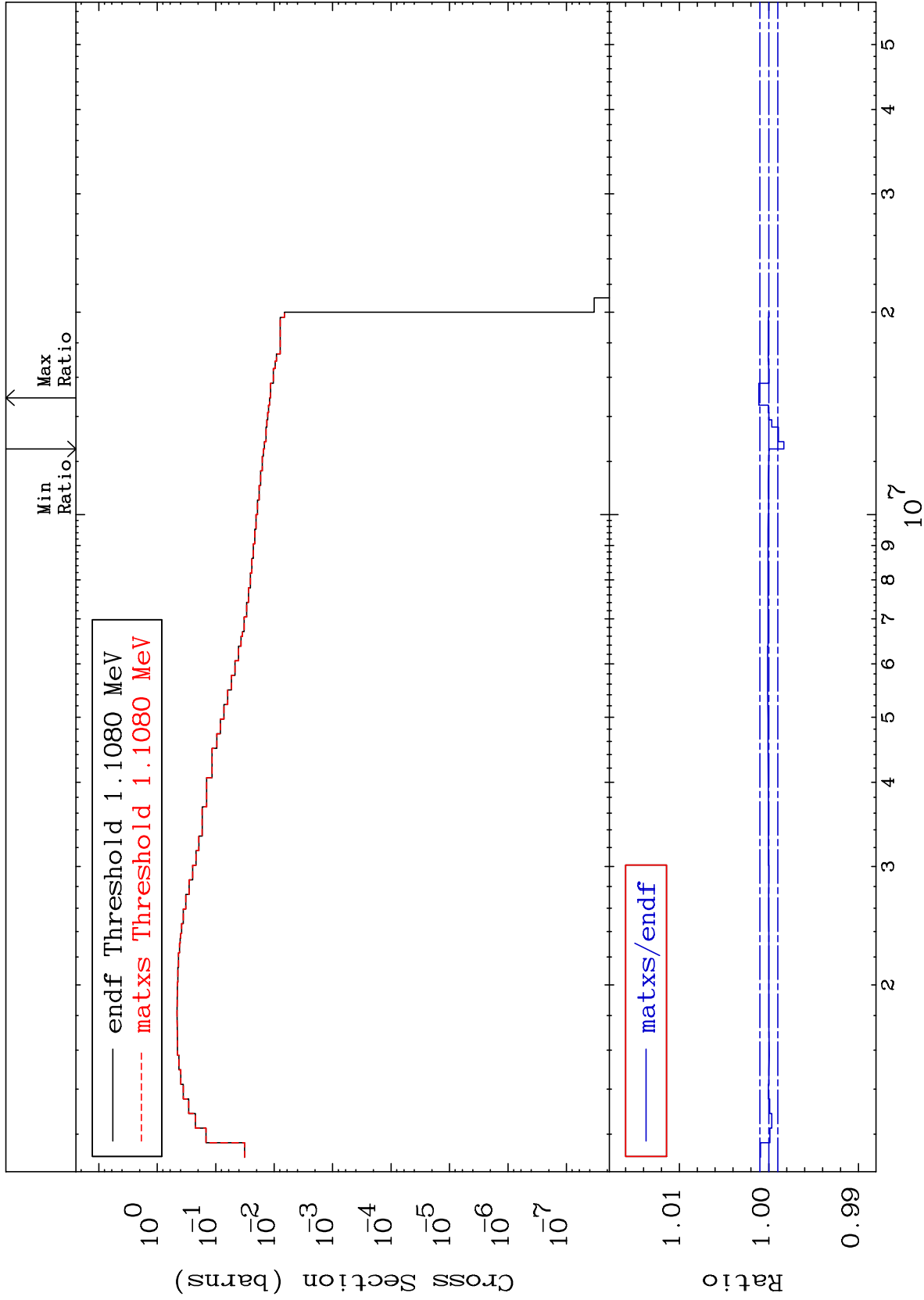
32-Ge-76
-0.117 To 0.025 %



MAT 3243

1.108 MeV (n,n') Level
Cross Section

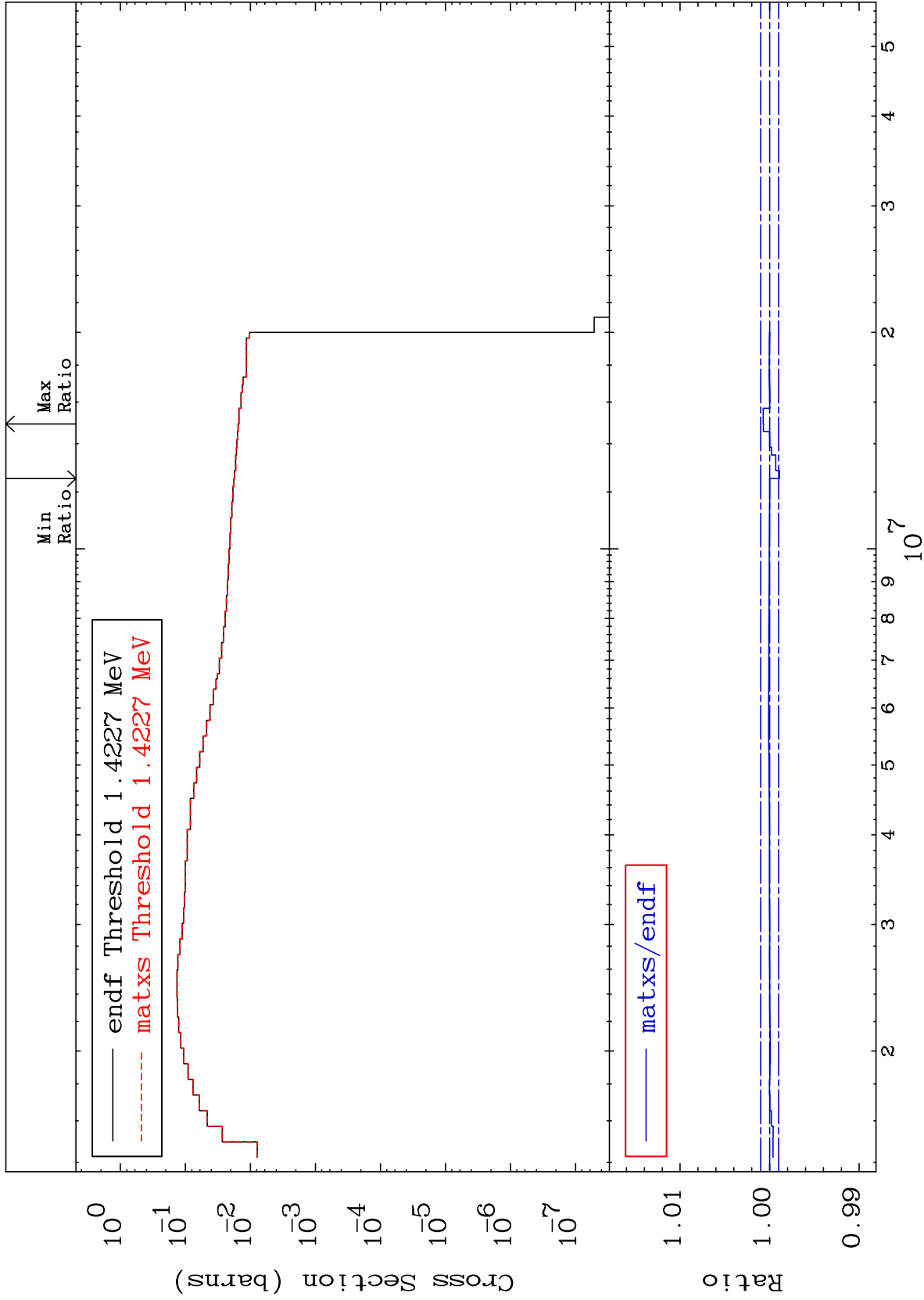
32-Ge-76
-0.166 To 0.113 %



MAT 3243

1.410 MeV (n,n') Level
Cross Section

32-Ge-76
-0.109 To 0.073 %



10

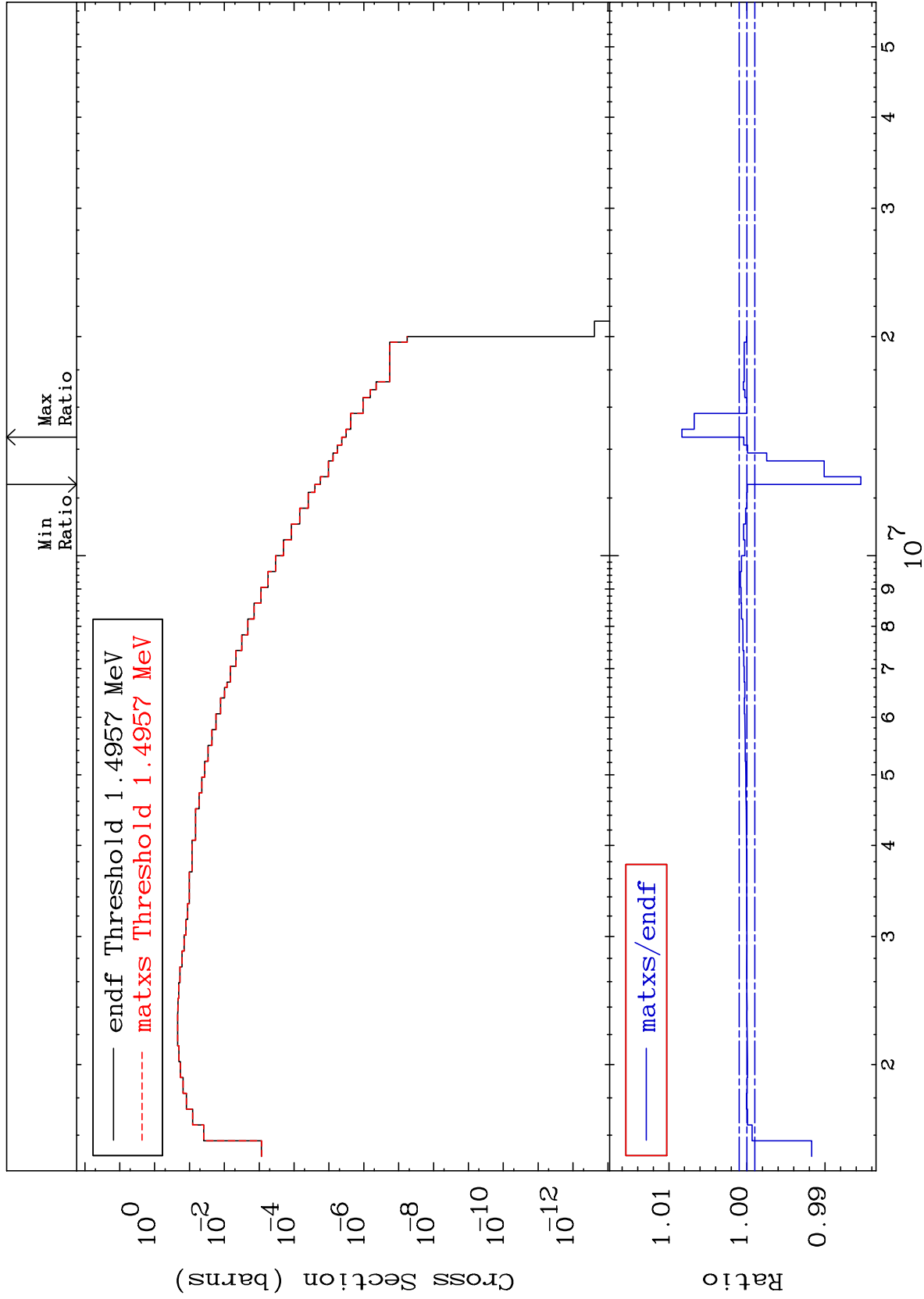
Incident Energy (eV)

32-Ge-76

MAT 3243

1.539 MeV (n,n') Level
Cross Section

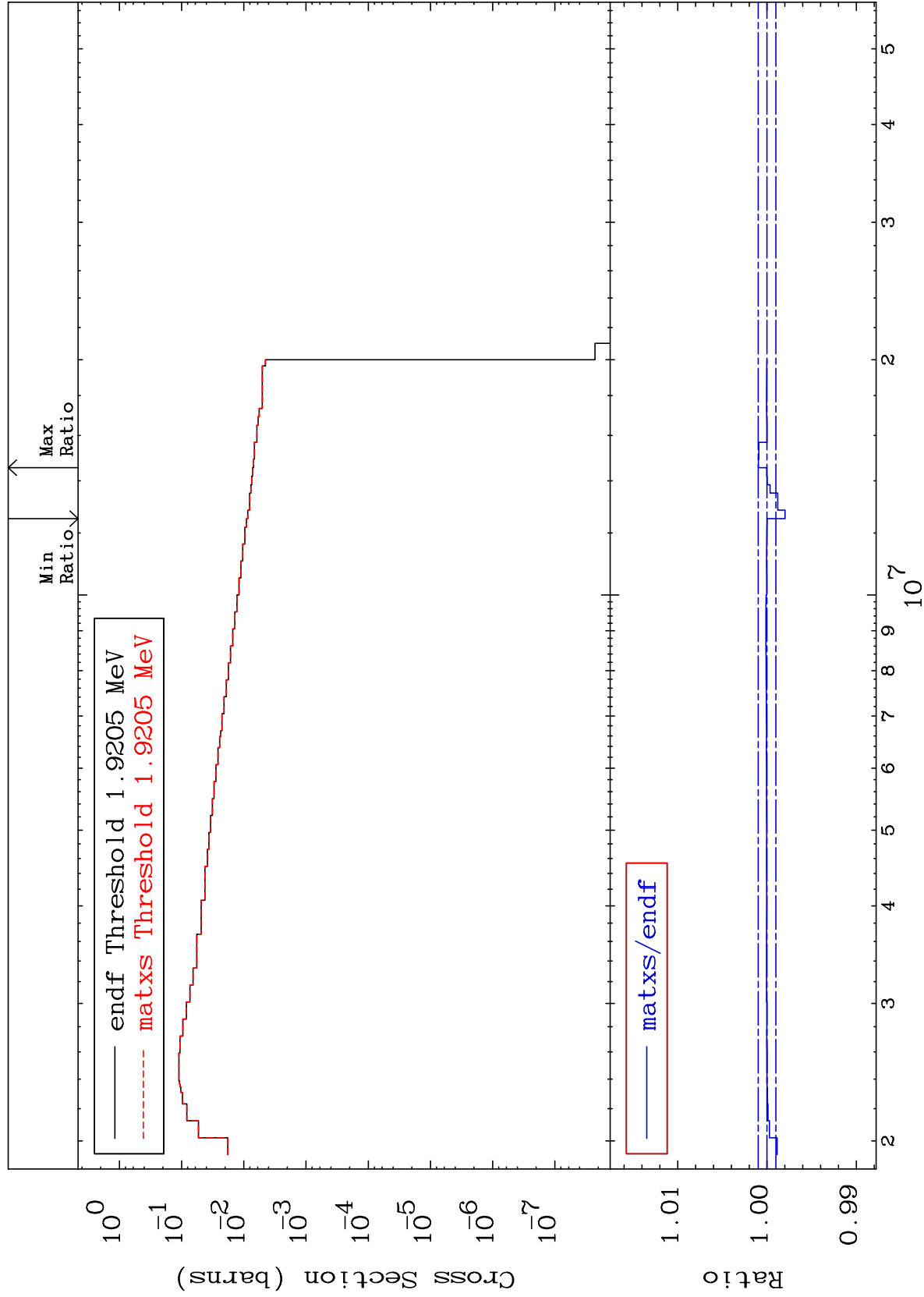
32-Ge-76
-1.458 To 0.833 %



MAT 3243

1.911 MeV (n,n') Level
Cross Section

32-Ge-76
-0.200 To 0.097 %



12

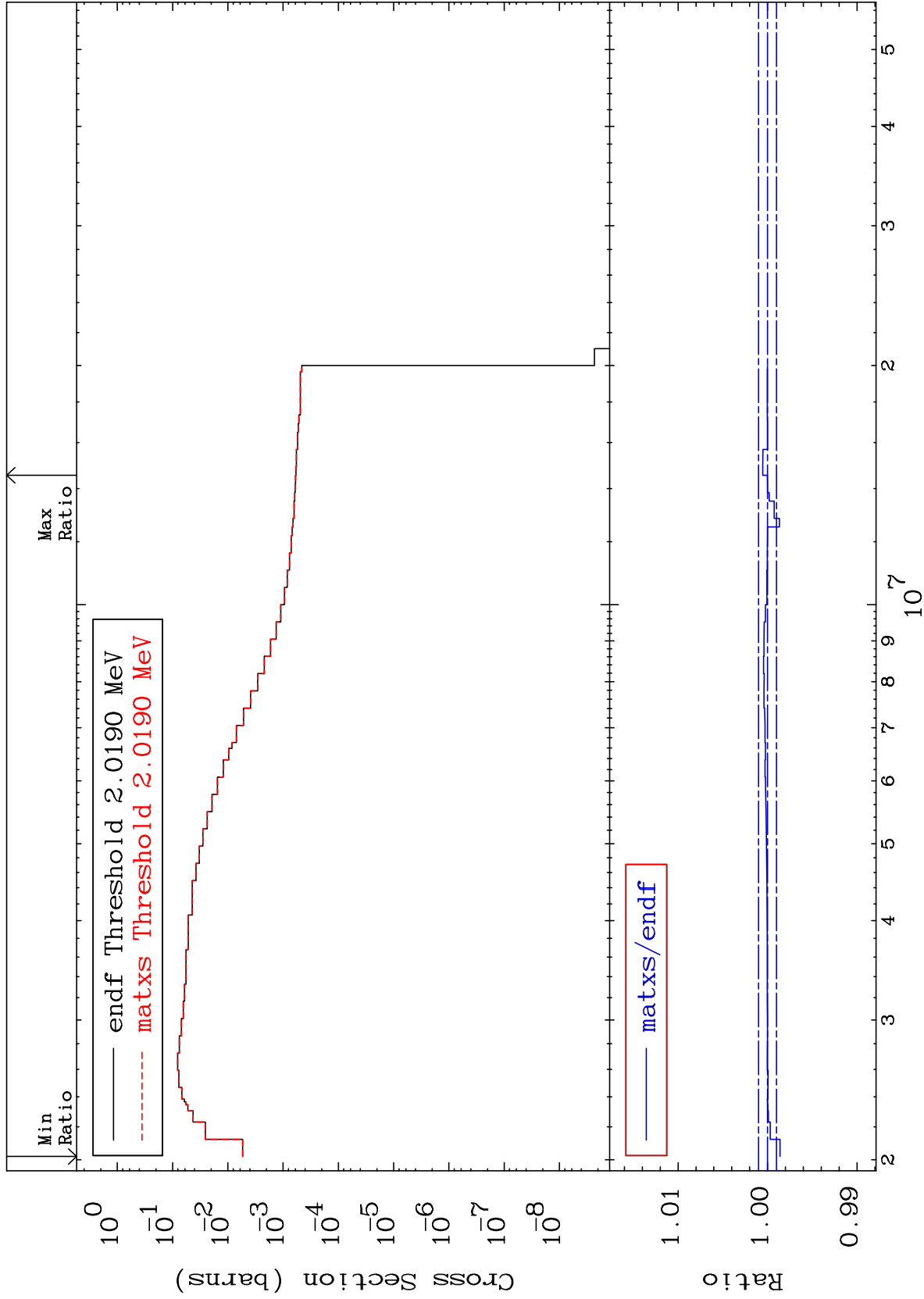
Incident Energy (eV)

32-Ge-76

MAT 3243

2.020 MeV (n,n') Level
Cross Section

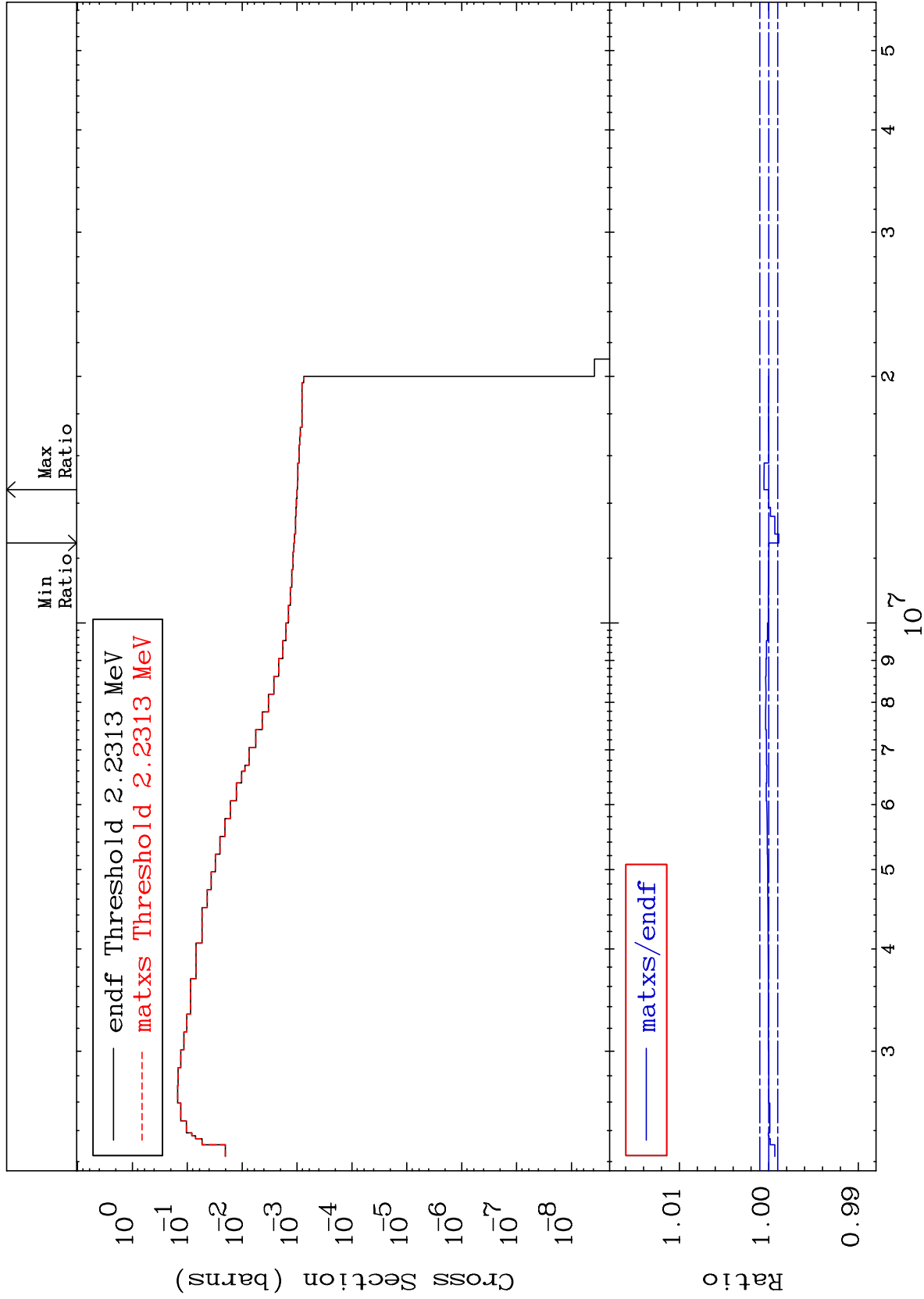
32-Ge-76
-0.139 To 0.053 %



MAT 3243

2.205 MeV (n,n') Level
Cross Section

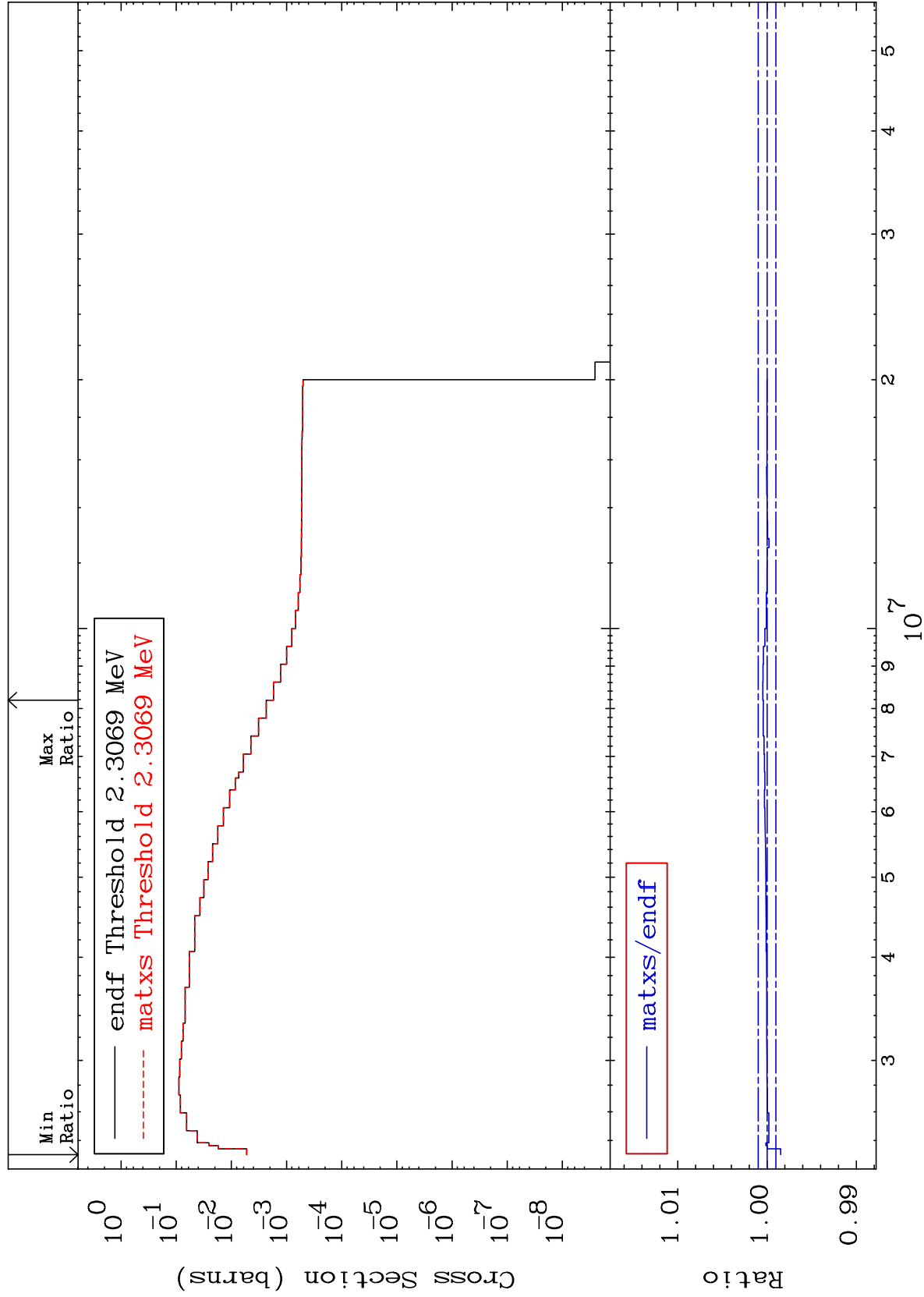
32-Ge-76
-0.111 To 0.055 %



MAT 3243

2.284 MeV (n,n') Level
Cross Section

32-Ge-76
-0.152 To 0.049 %



15

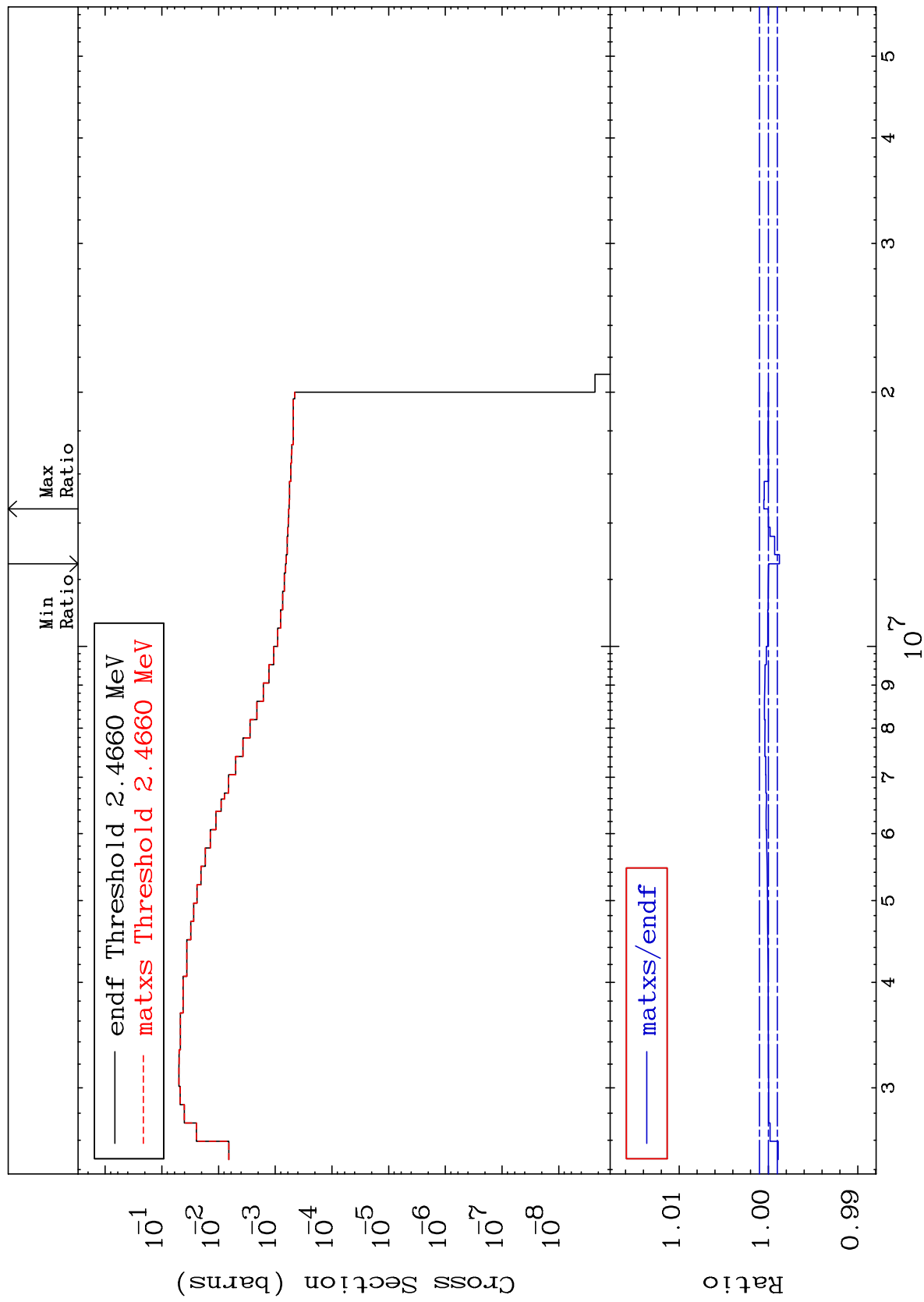
Incident Energy (eV)

32-Ge-76

MAT 3243

2.456 MeV (n,n') Level
Cross Section

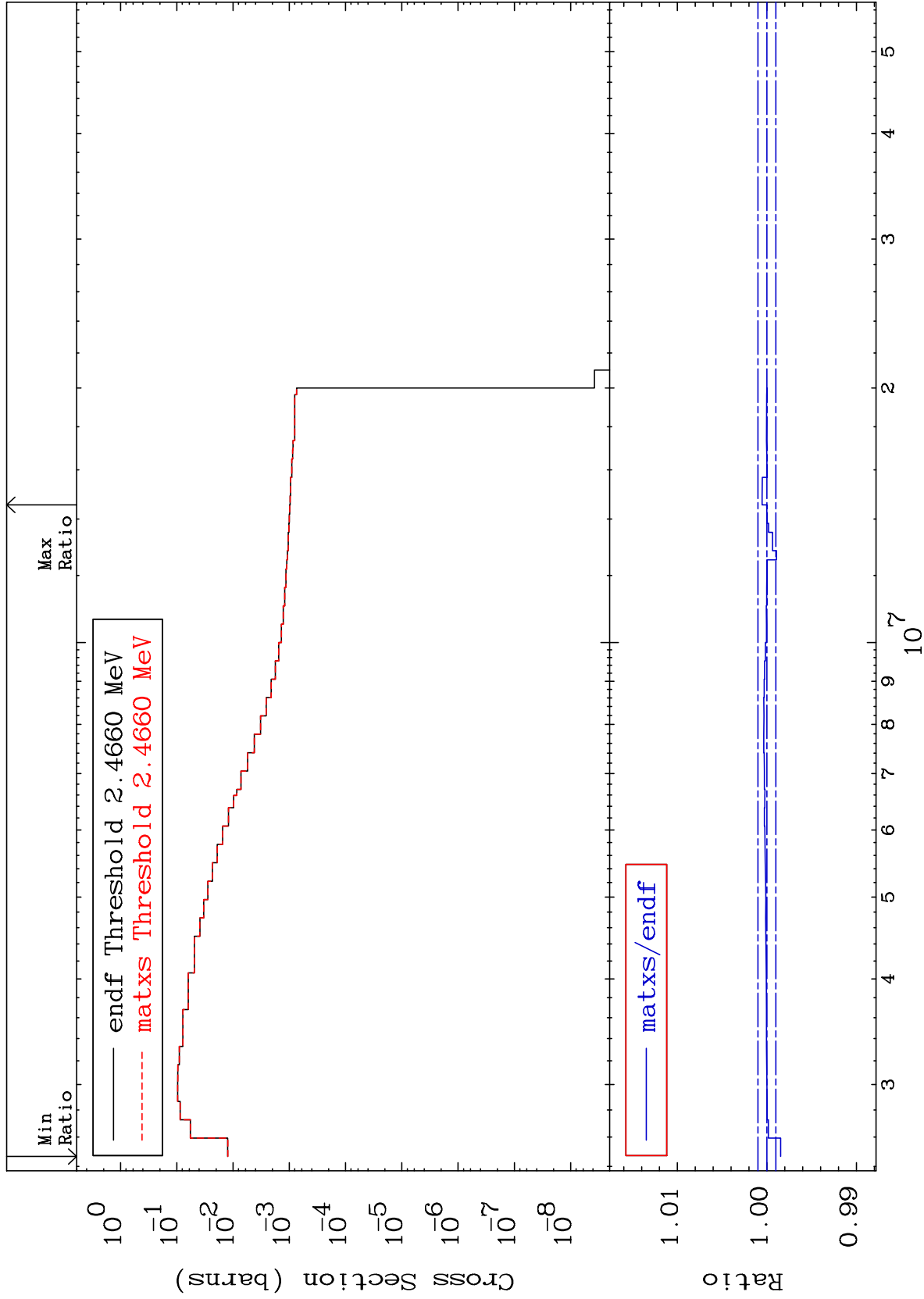
32-Ge-76
-0.123 To 0.052 %



MAT 3243

2.478 MeV (n,n') Level
Cross Section

32-Ge-76
-0.155 To 0.054 %



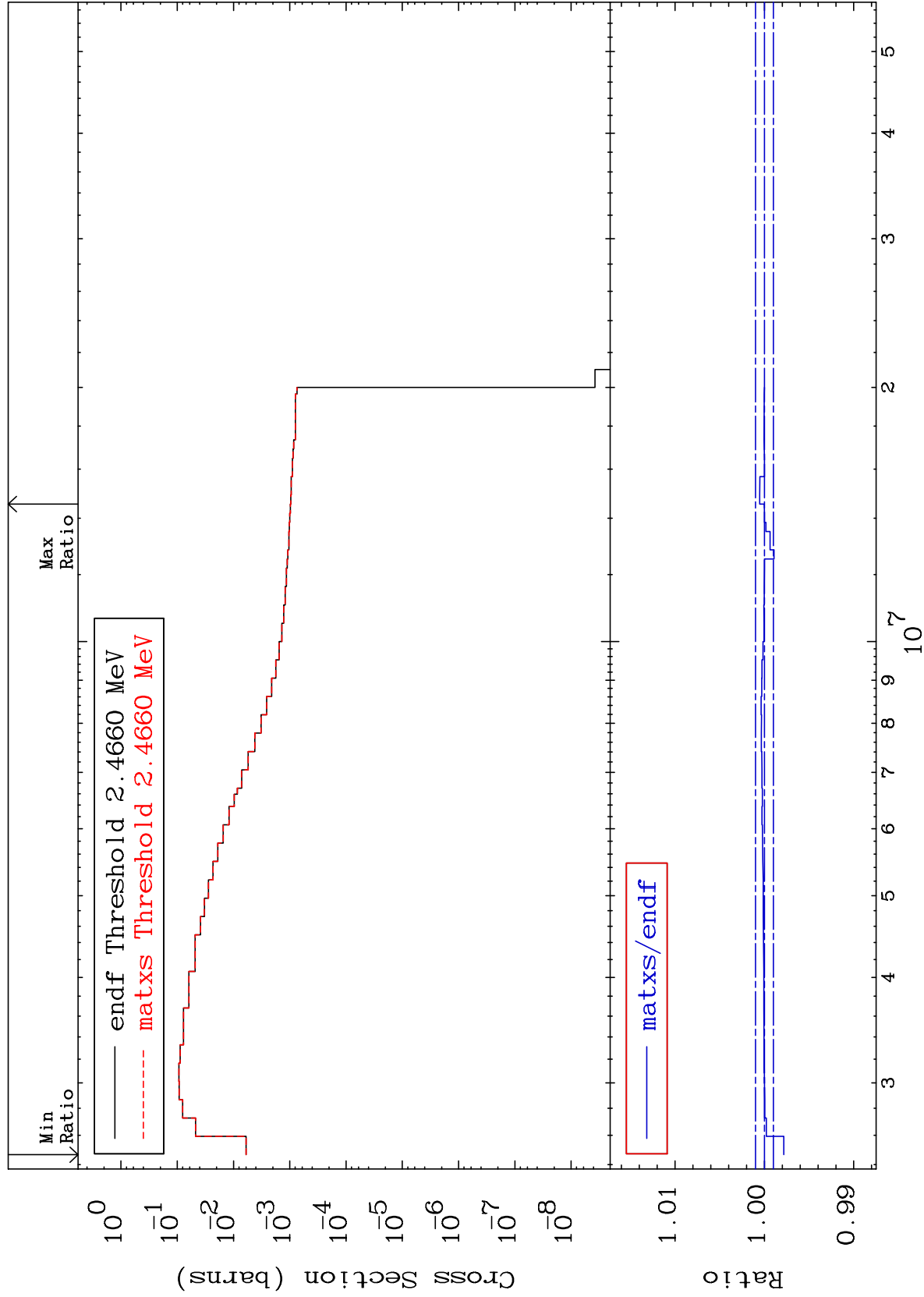
17

32-Ge-76

MAT 3243

2.504 MeV (n,n') Level
Cross Section

32-Ge-76
-0.216 To 0.054 %



18

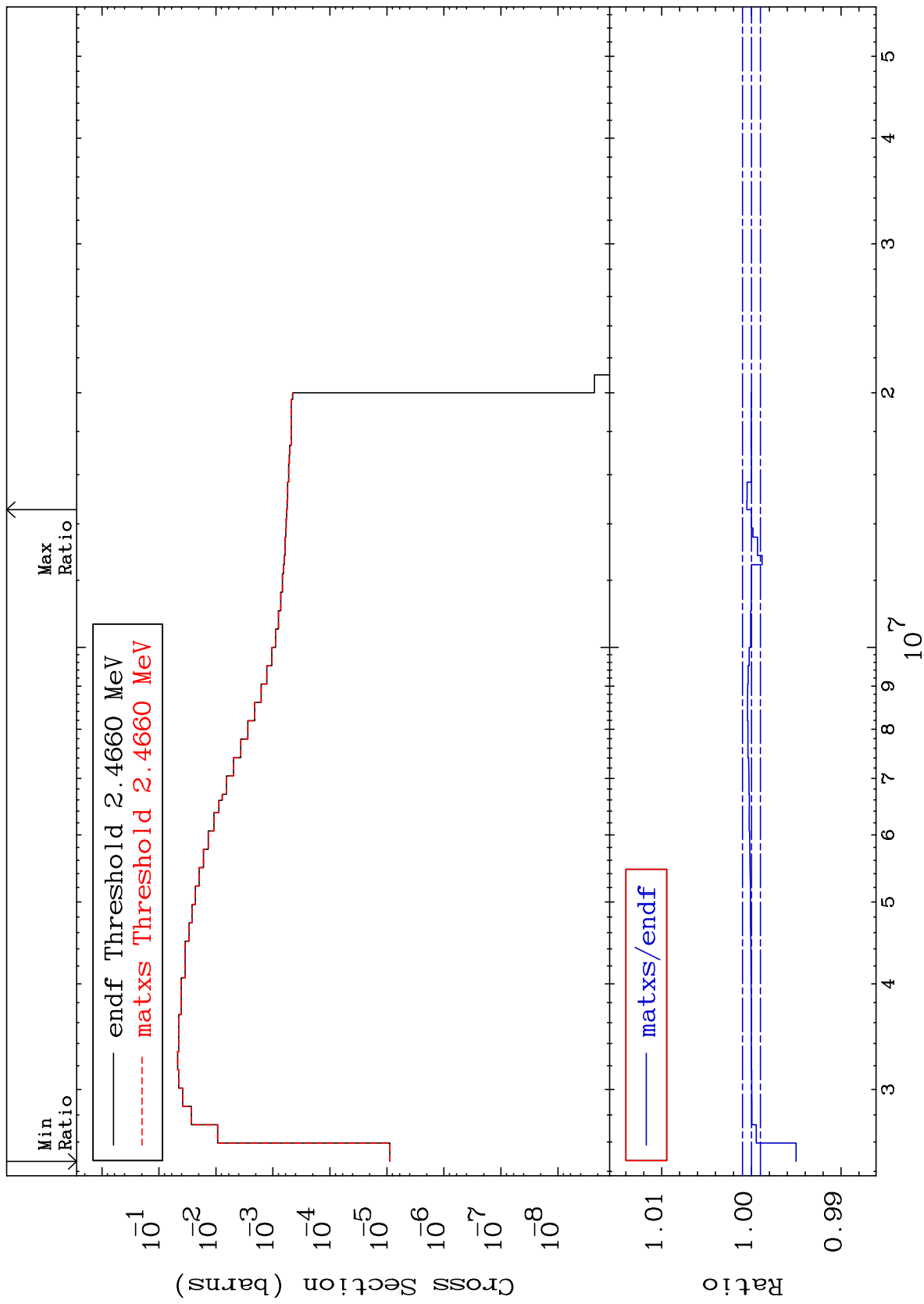
32-Ge-76

32-Ge-76

MAT 3243

2.554 MeV (n,n') Level
Cross Section

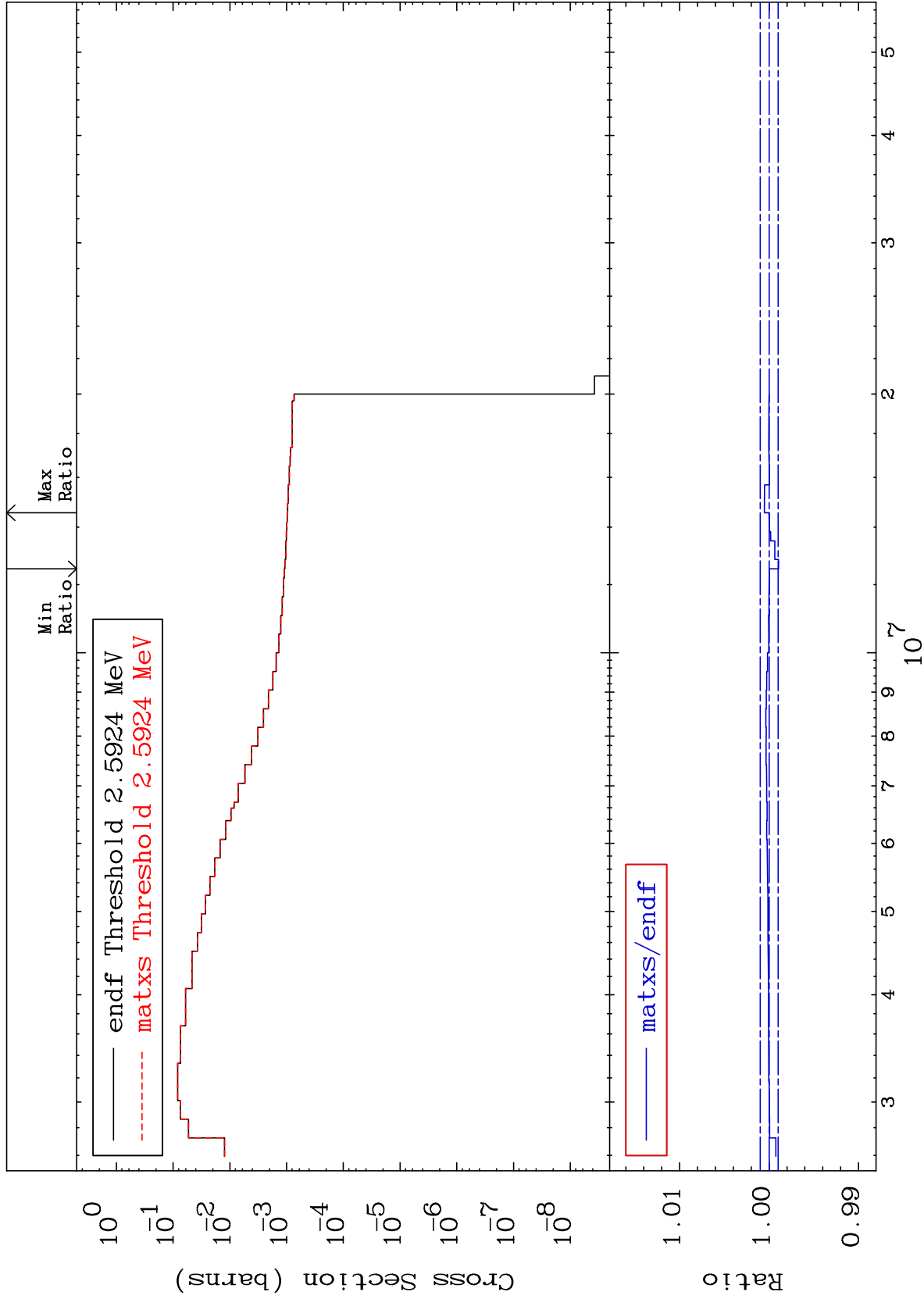
32-Ge-76
-0.498 To 0.051 %



MAT 3243

2.591 MeV (n,n') Level
Cross Section

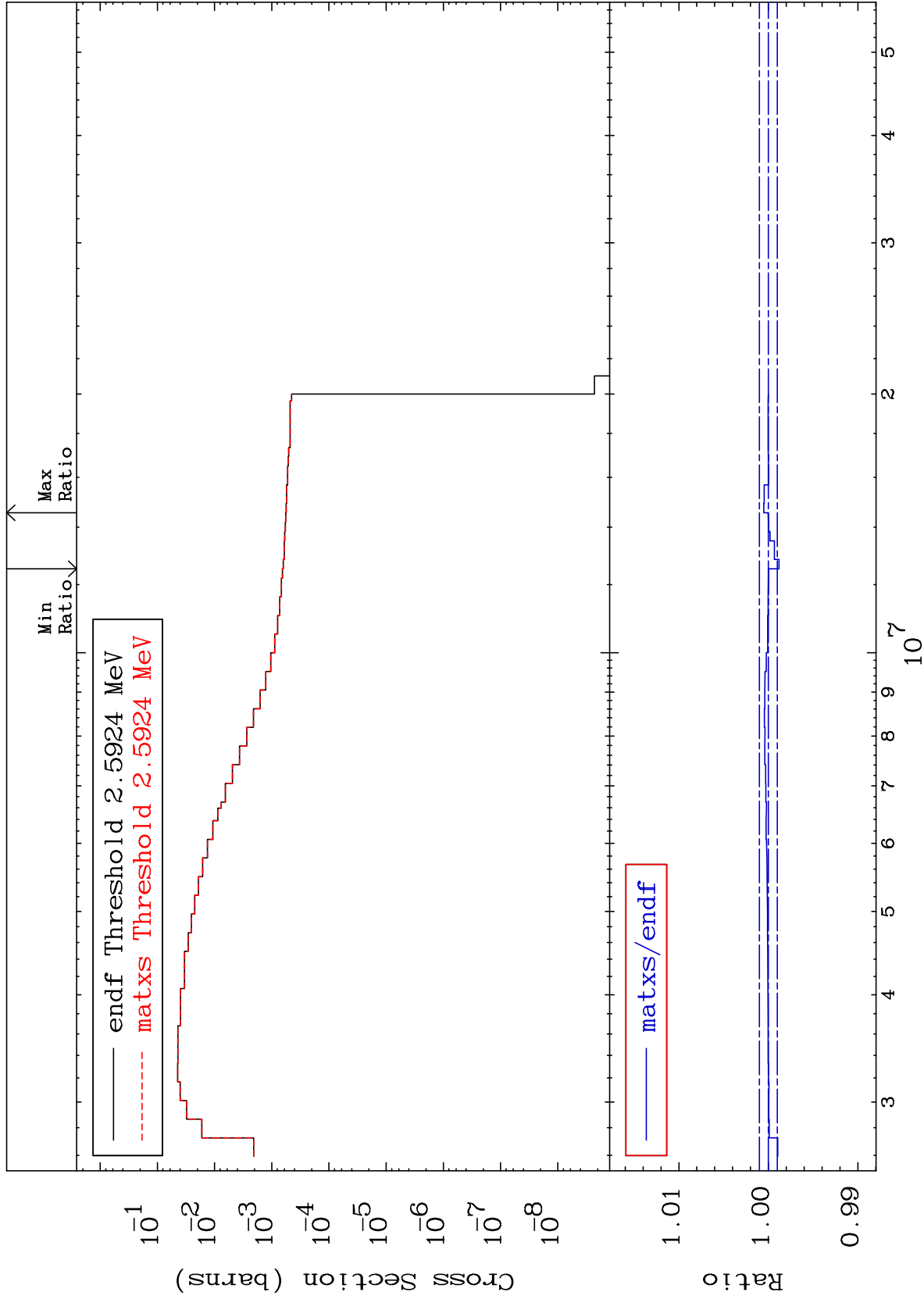
32-Ge-76
-0.105 To 0.054 %



MAT 3243

2.624 MeV (n,n') Level
Cross Section

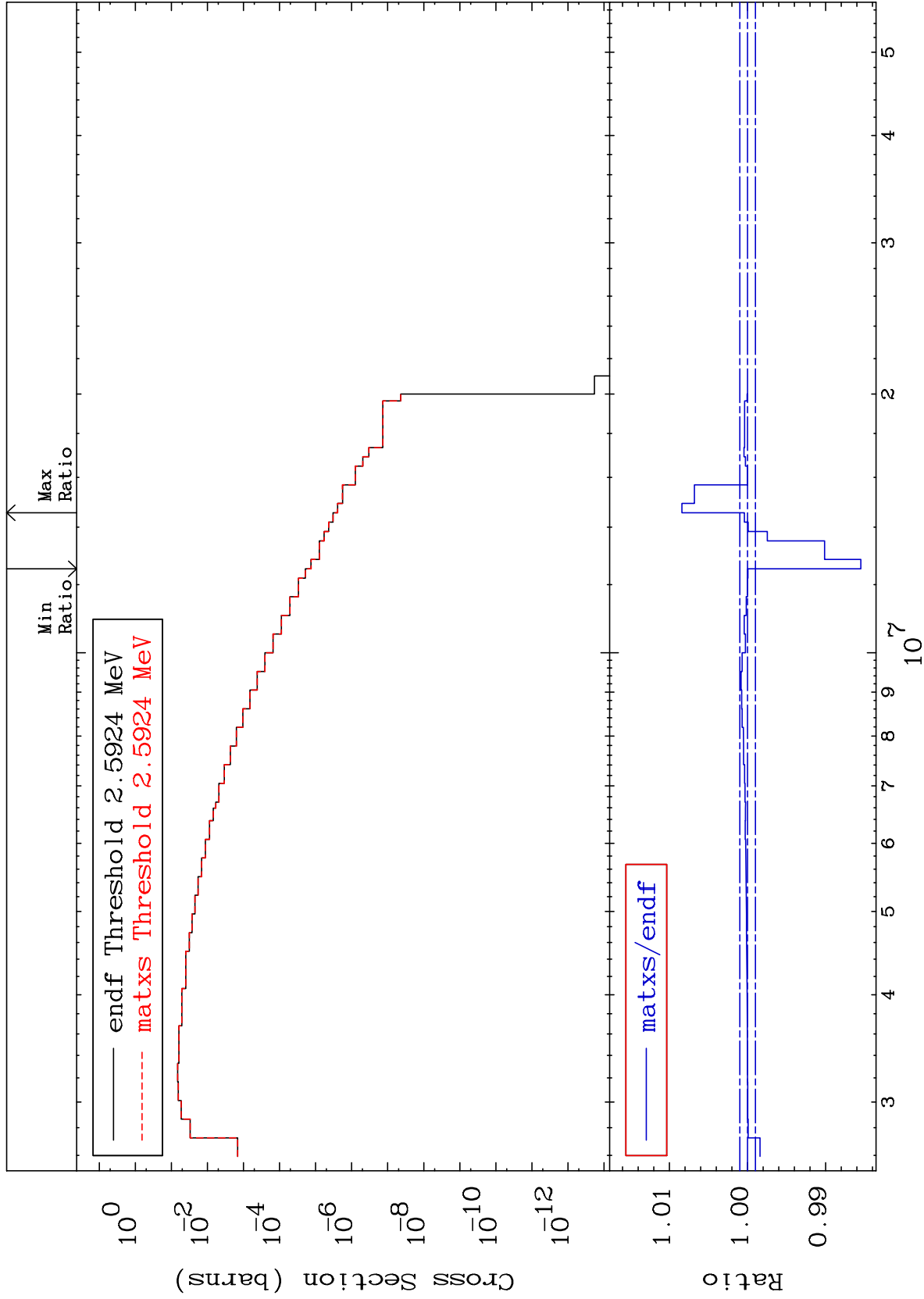
32-Ge-76
-0.118 To 0.051 %



MAT 3243

2.655 MeV (n,n') Level
Cross Section

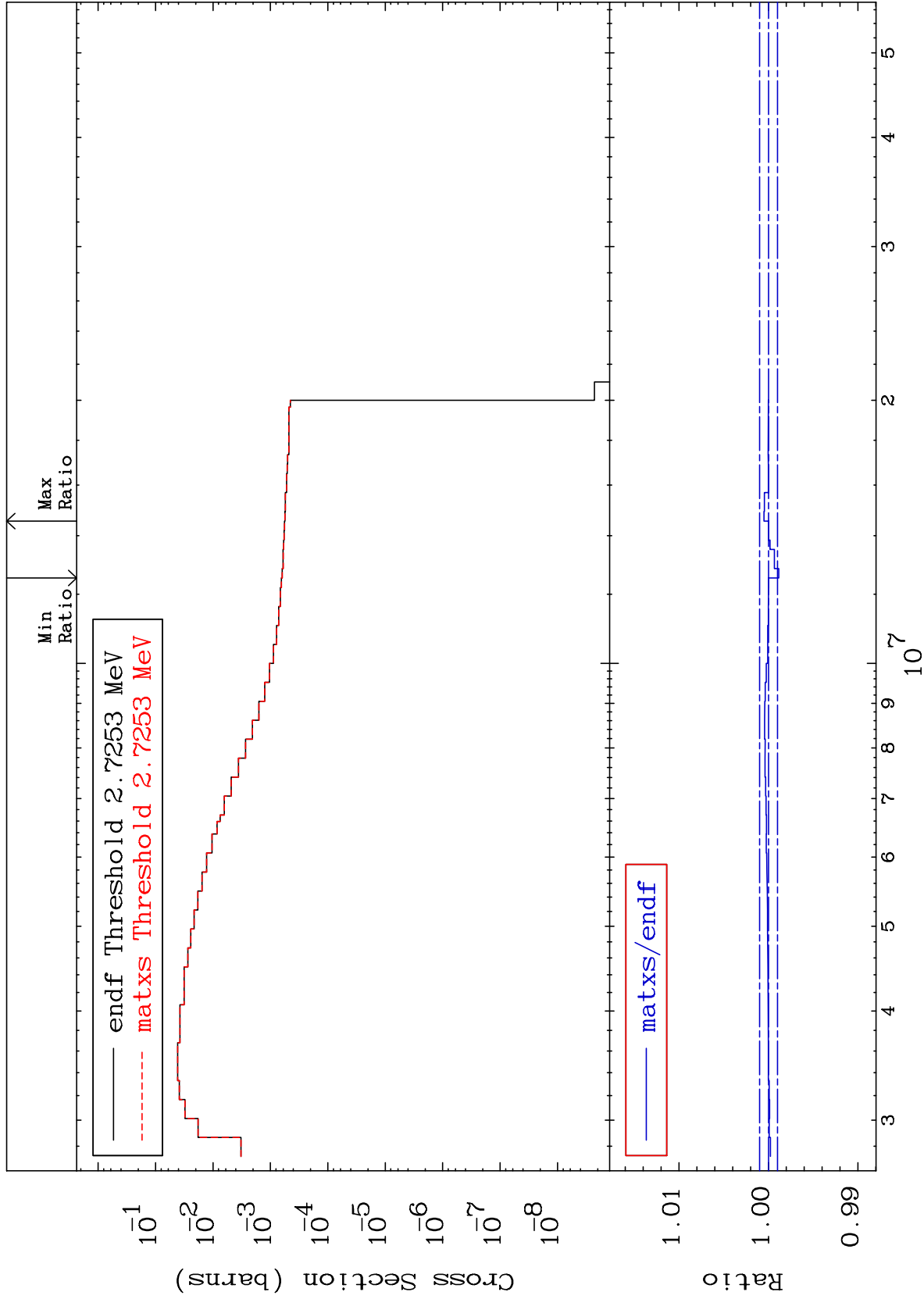
32-Ge-76
-1.450 To 0.840 %



MAT 3243

2.733 MeV (n,n') Level
Cross Section

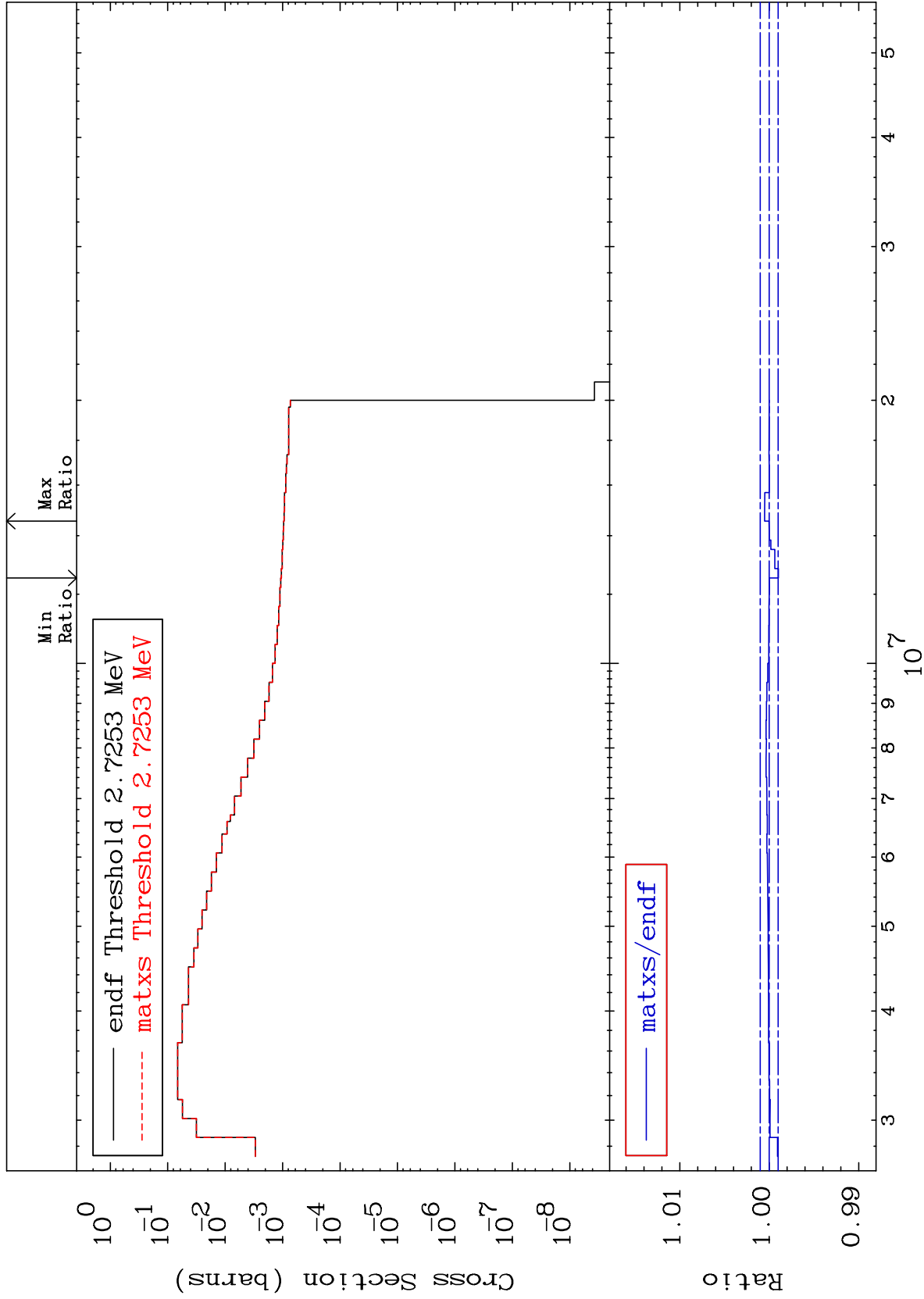
32-Ge-76
-0.116 To 0.050 %



MAT 3243

2.769 MeV (n,n') Level
Cross Section

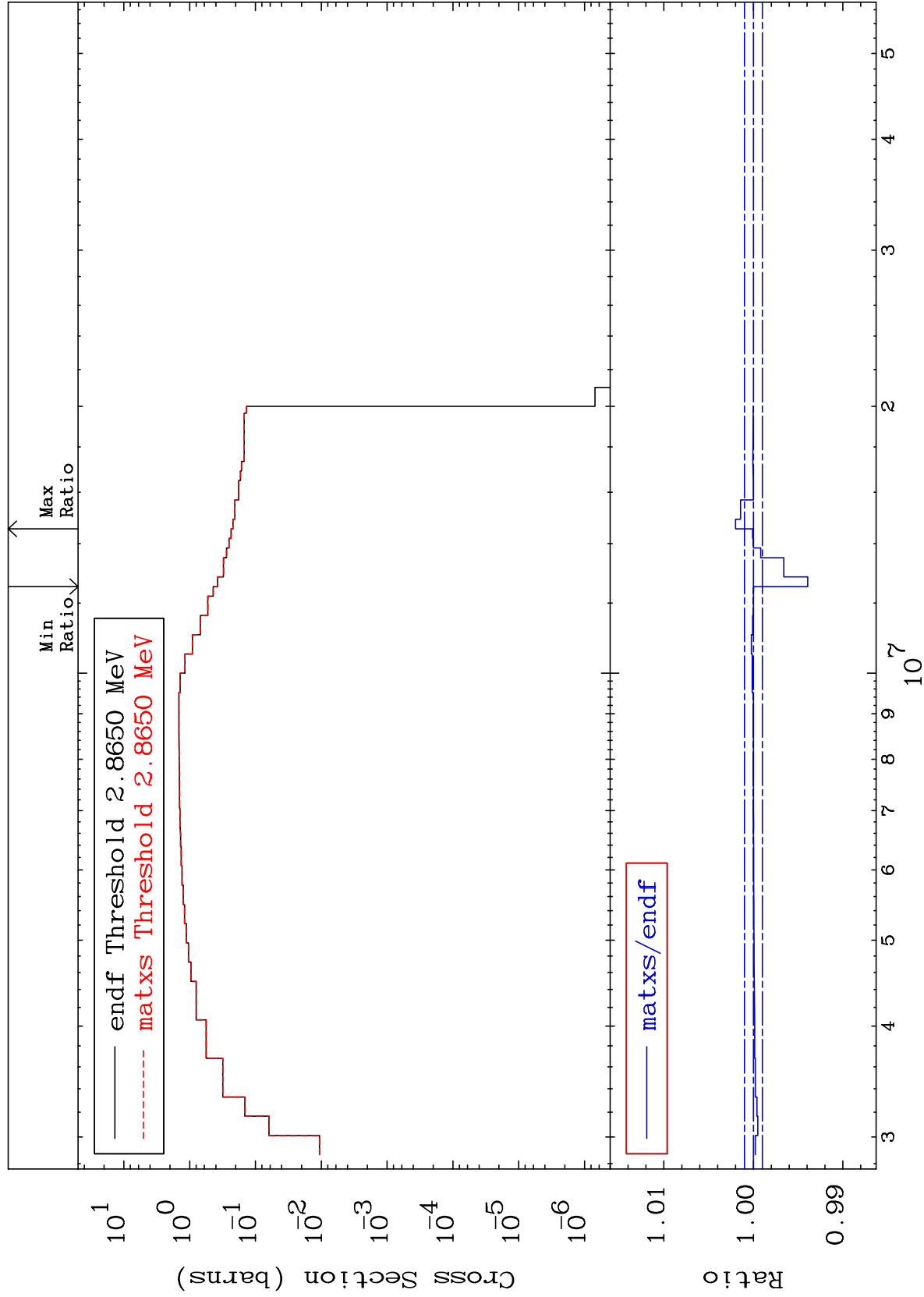
32-Ge-76
-0.101 To 0.053 %



MAT 3243

(n, n') Continuum
Cross Section

³²Ge-76
-0.607 To 0.198 %



25

Incident Energy (eV)

³²Ge-76

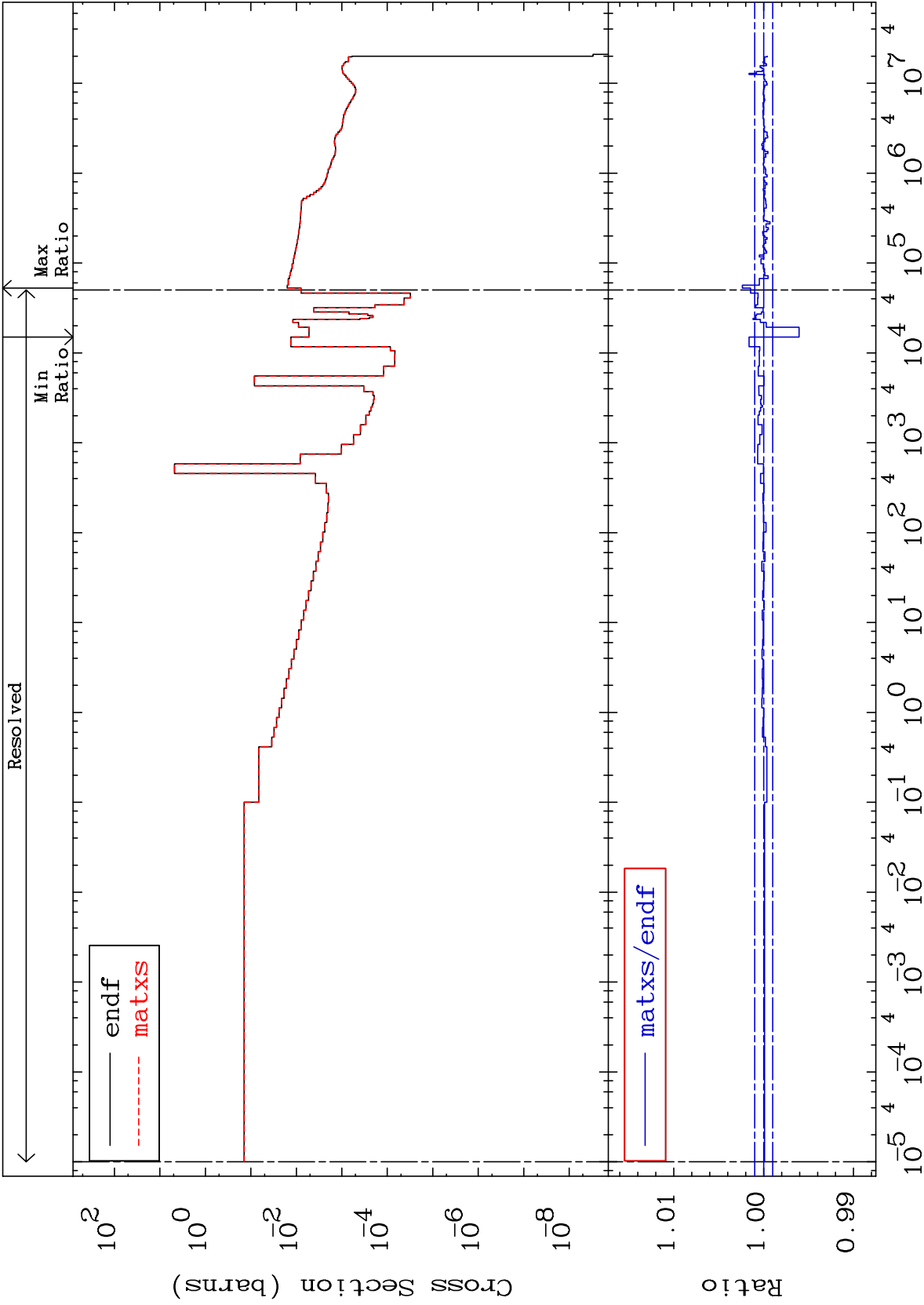
MAT 3243

(n, γ)

32-Ge-76

Cross Section

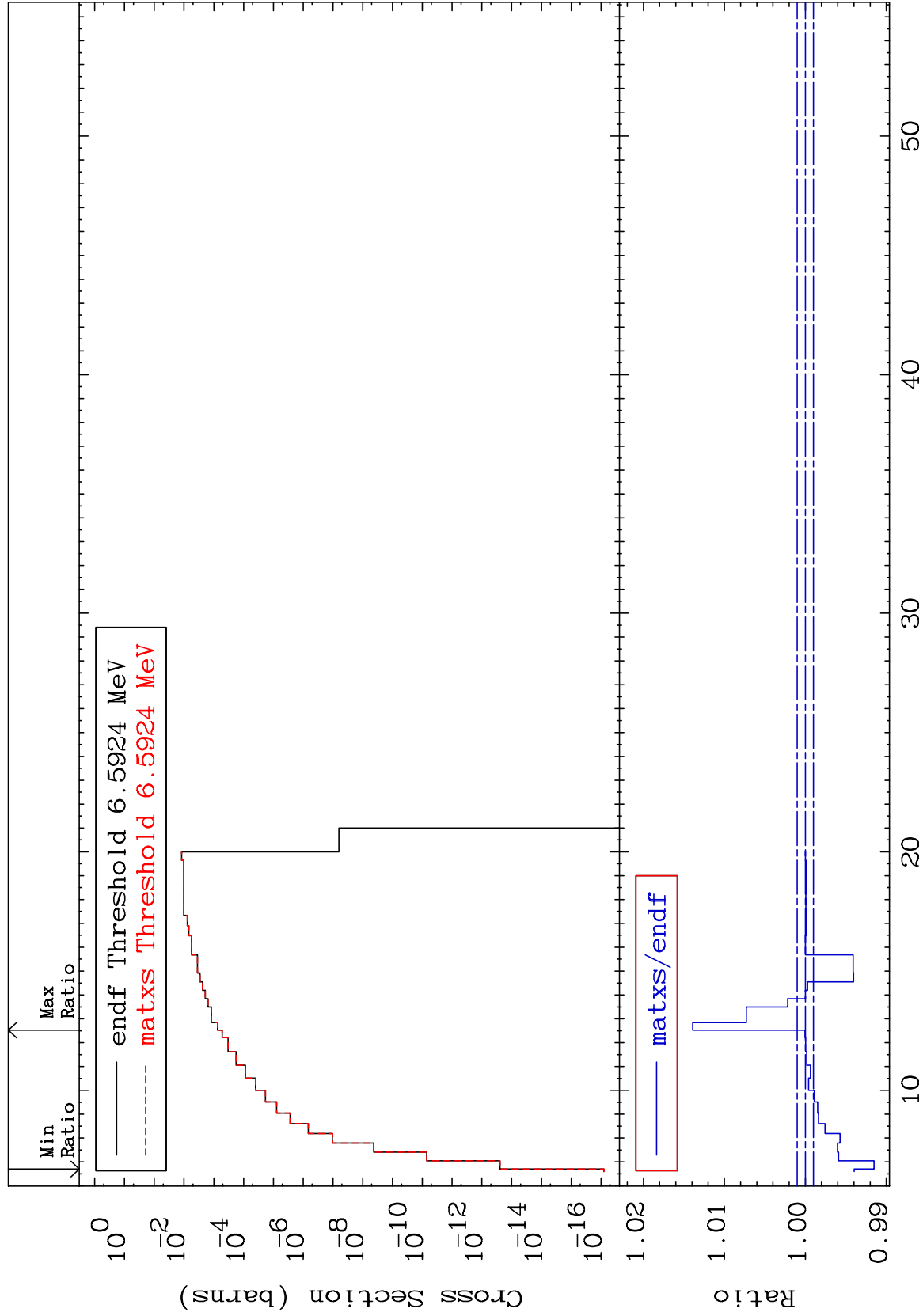
-0.394 To 0.236 %



MAT 3243

(n,p)
Cross Section

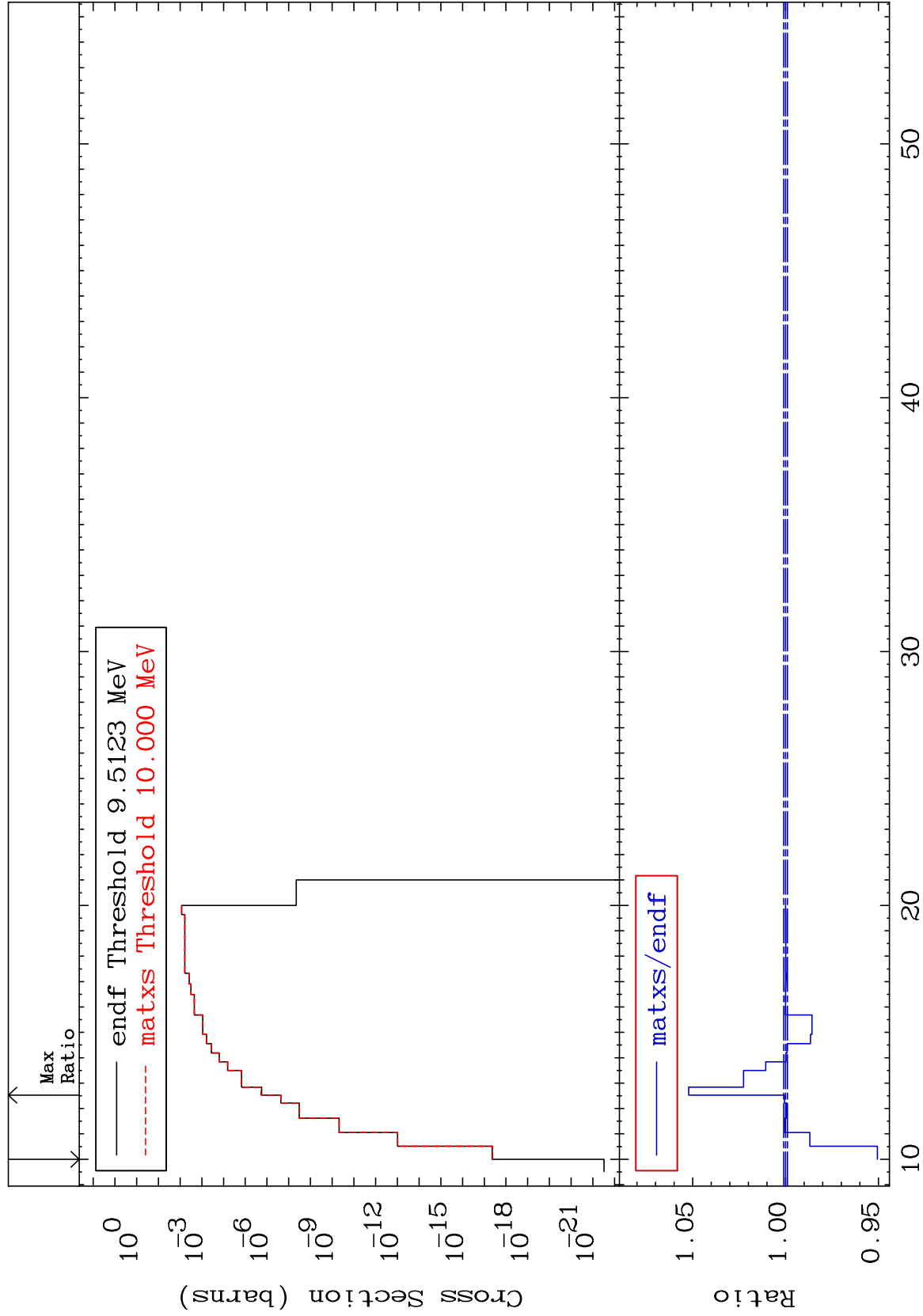
³²Ge-76
-0.848 To 1.391 %



MAT 3243

(n, d)
Cross Section

32-Ge-76
-4.940 To 5.215 %



28

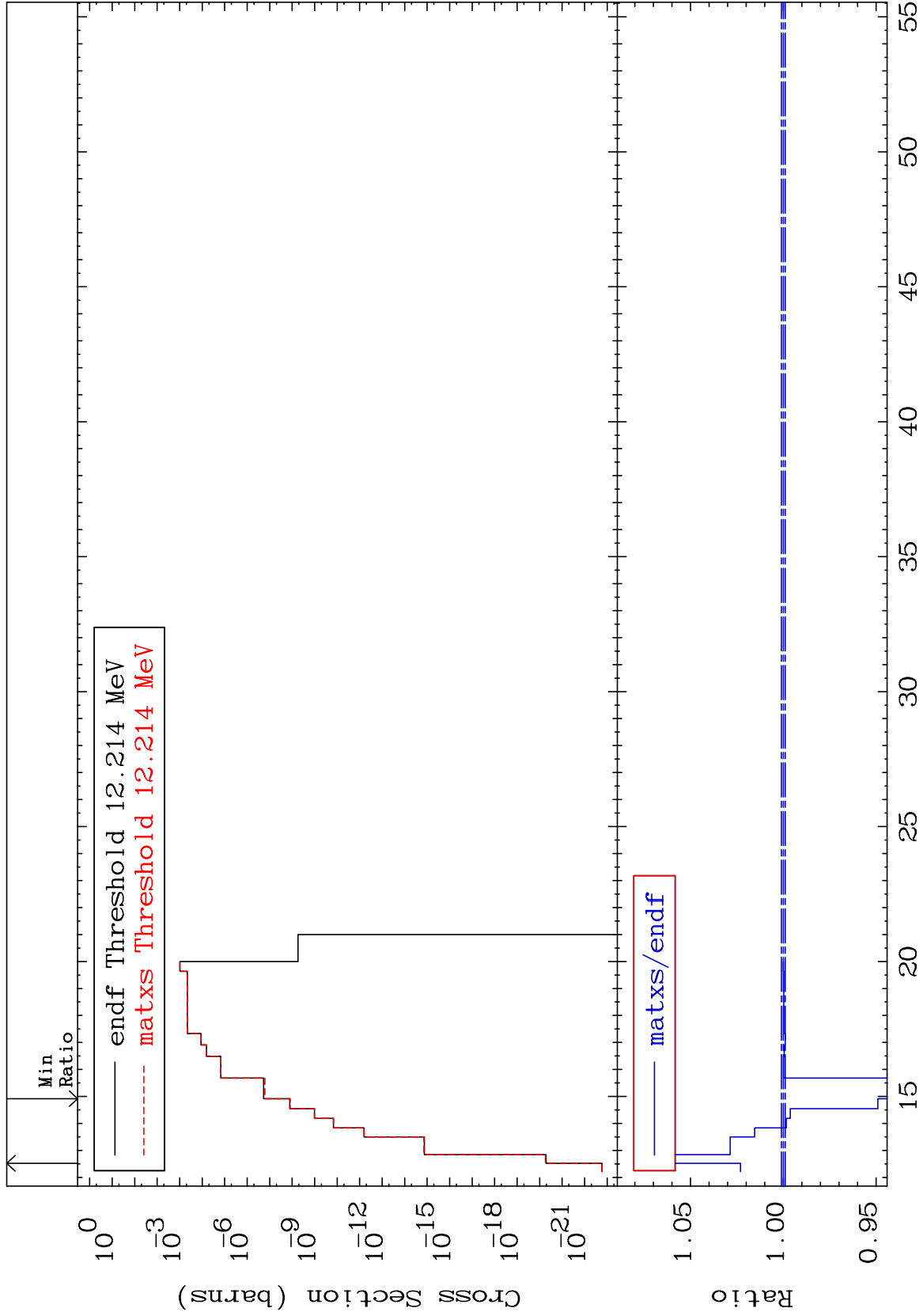
Incident Energy (MeV)

32-Ge-76

MAT 3243

(n, t)
Cross Section

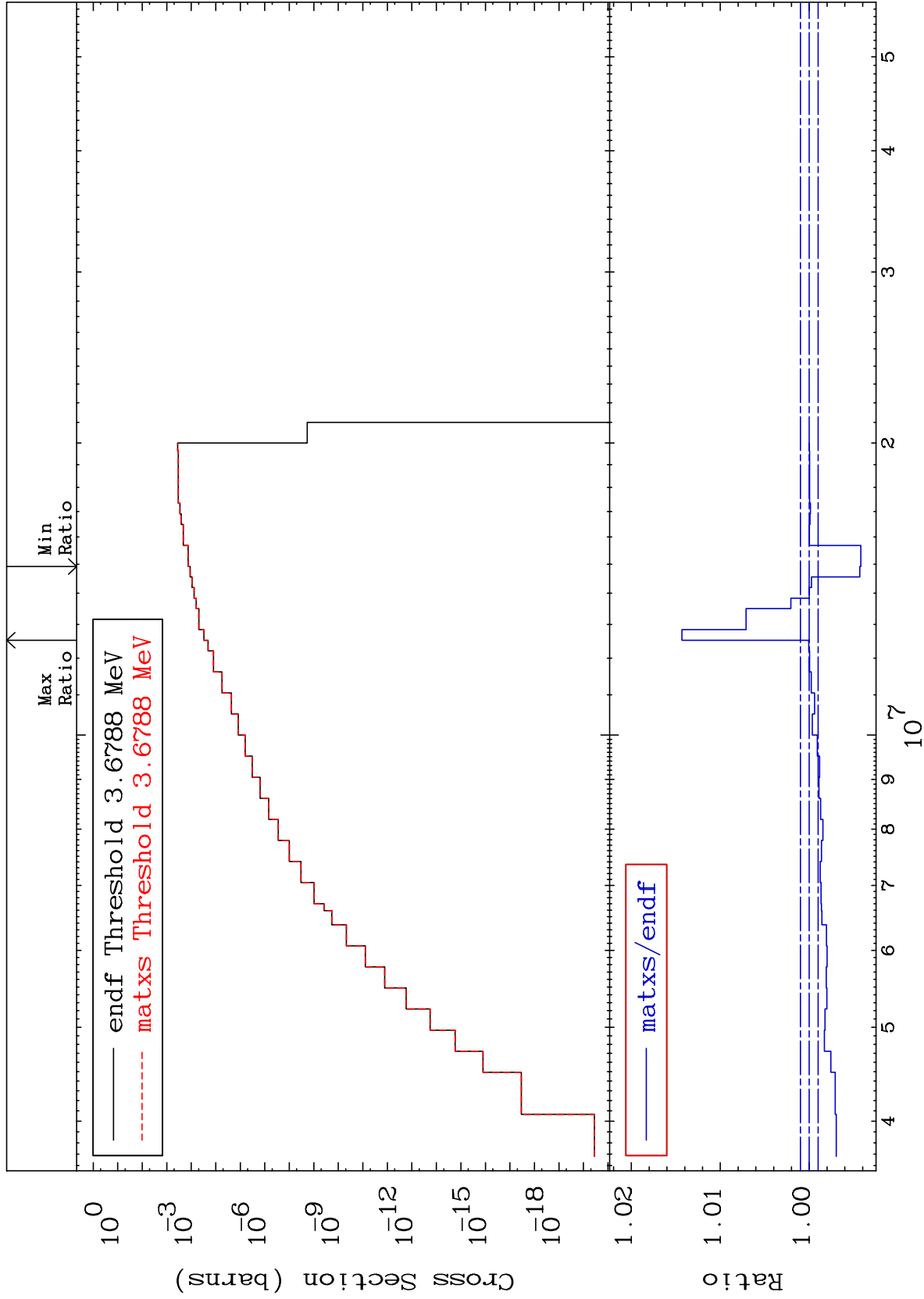
³²-Ge-76
-11.09 To 6.276 %



MAT 3243

32-Ge-76
-0.580 To 1.431 %

(n, α)
Cross Section



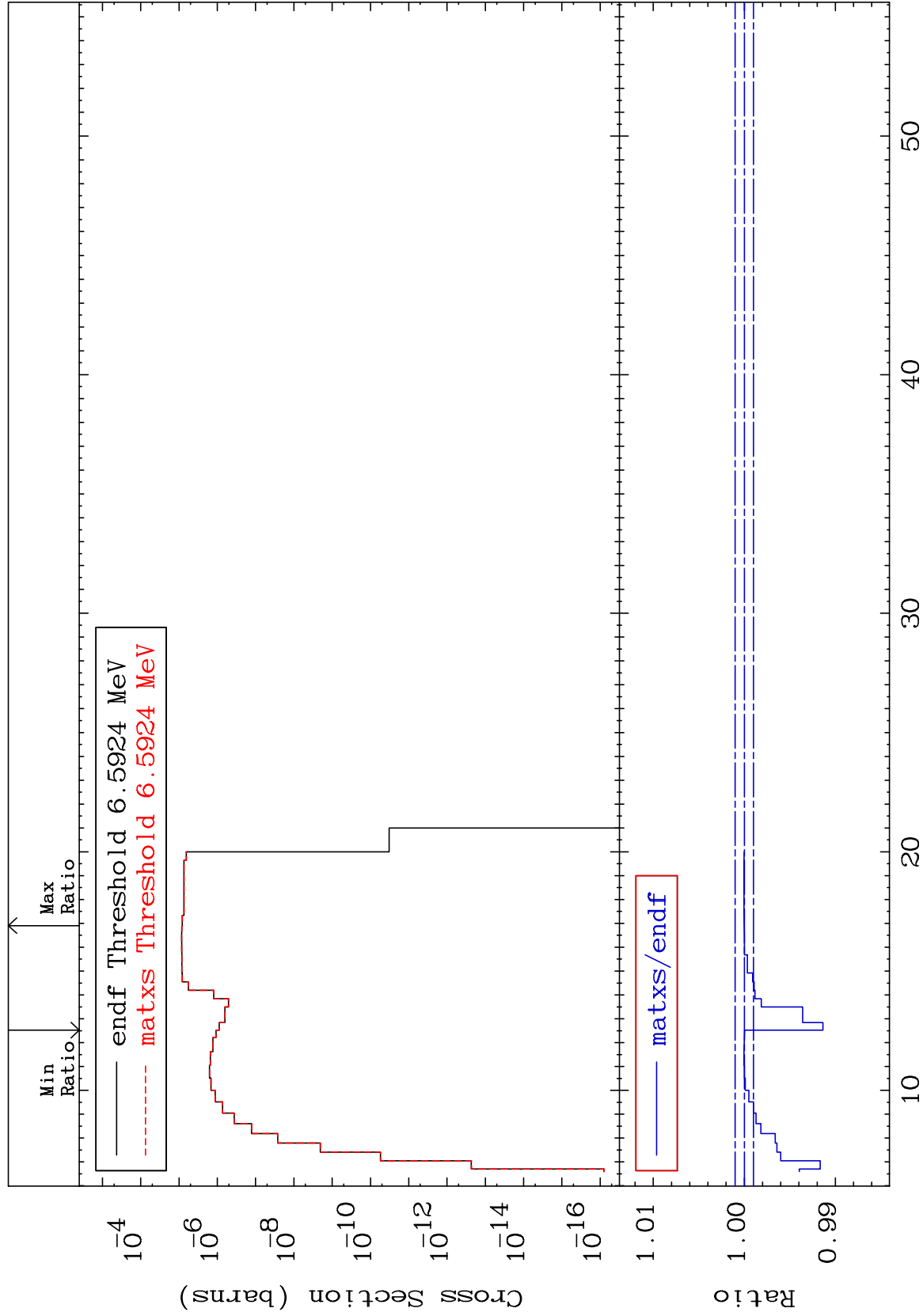
30

32-Ge-76

MAT 3243

(n, p') Ground
Cross Section

³²Ge-76
-0.862 To 0.004 %



31

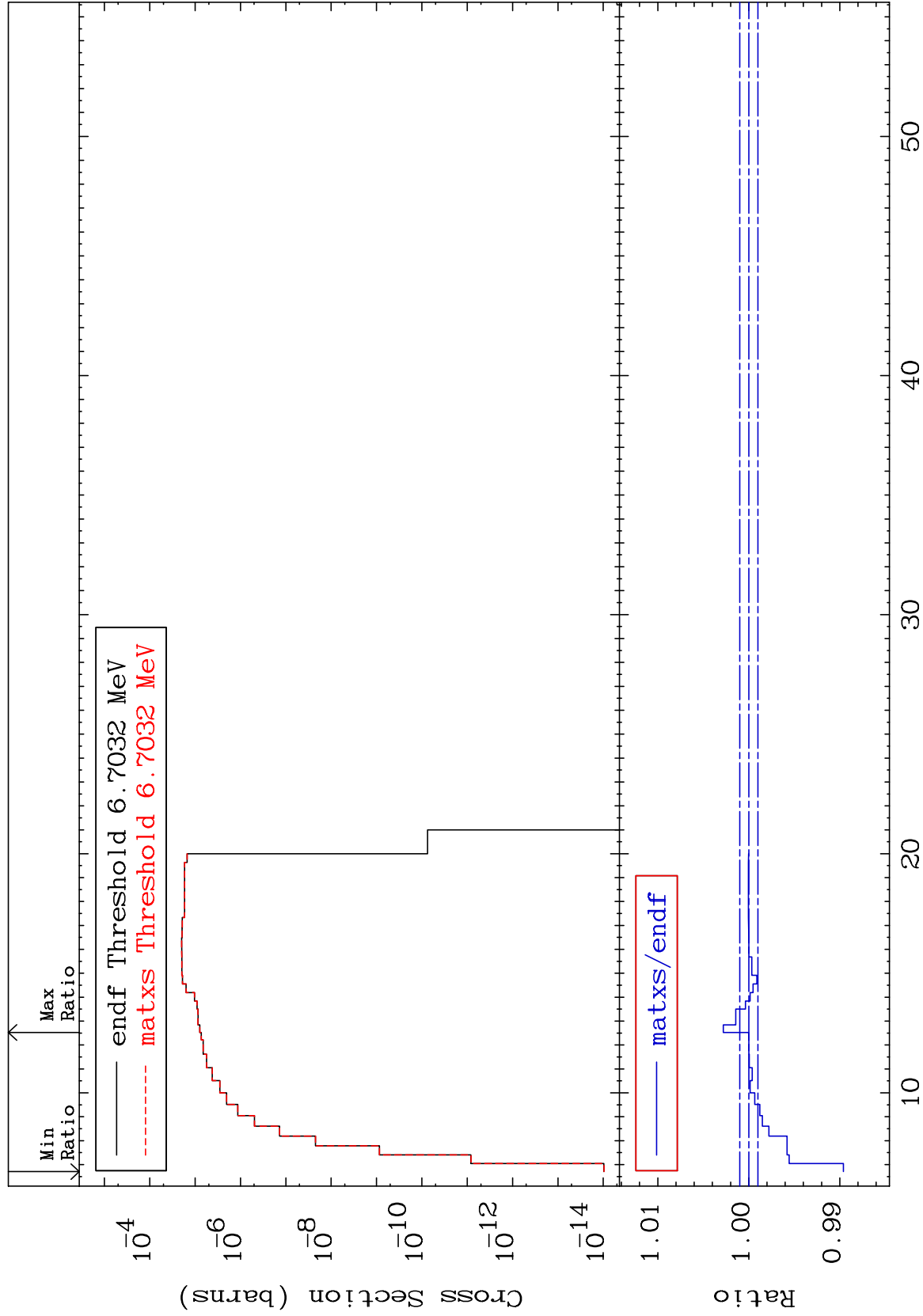
Incident Energy (MeV)

³²Ge-76

MAT 3243

172.3 keV (n,p') Level
Cross Section

32-Ge-76
-1.040 To 0.280 %



32

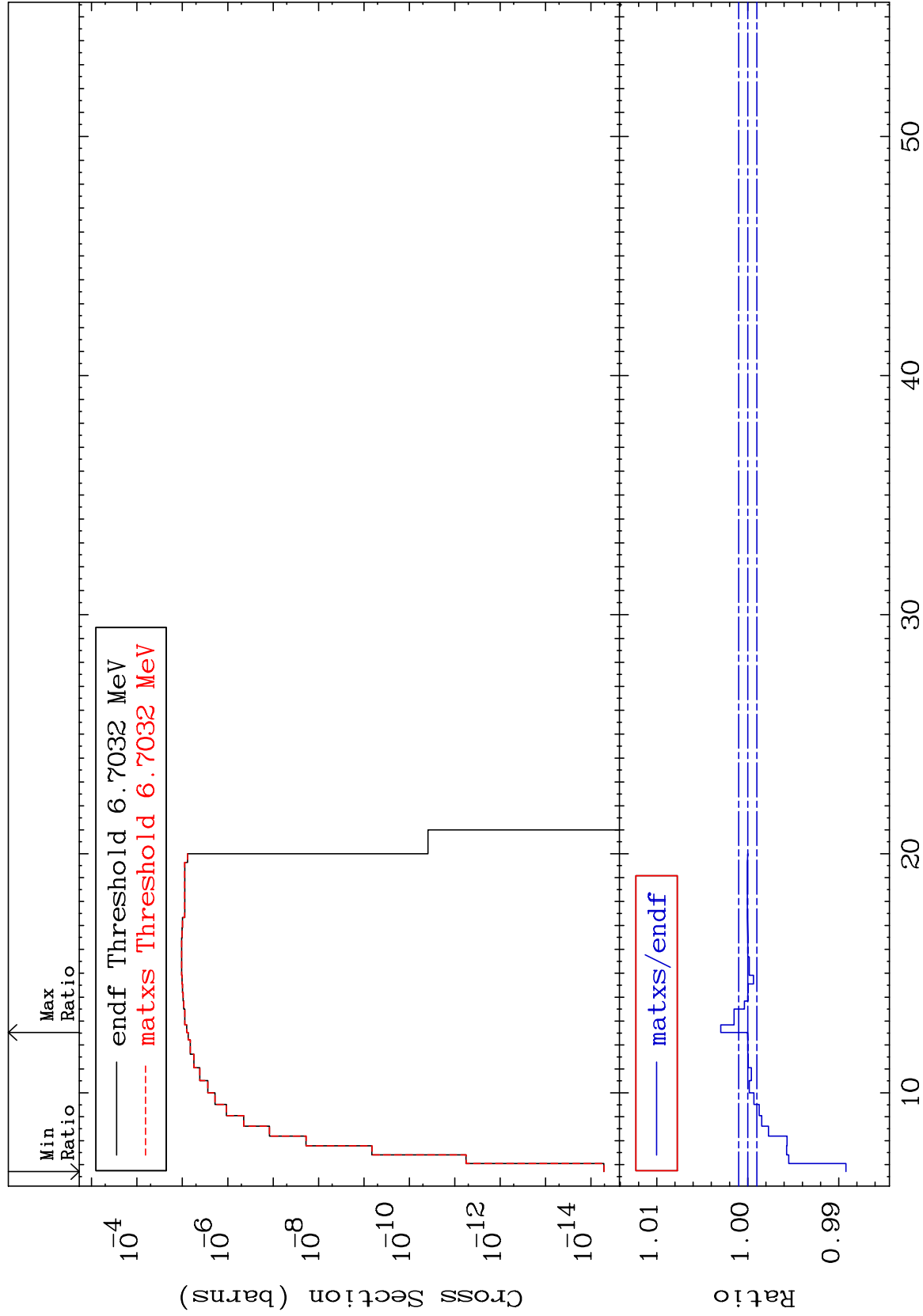
Incident Energy (MeV)

32-Ge-76

MAT 3243

199.5 keV (n,p') Level
Cross Section

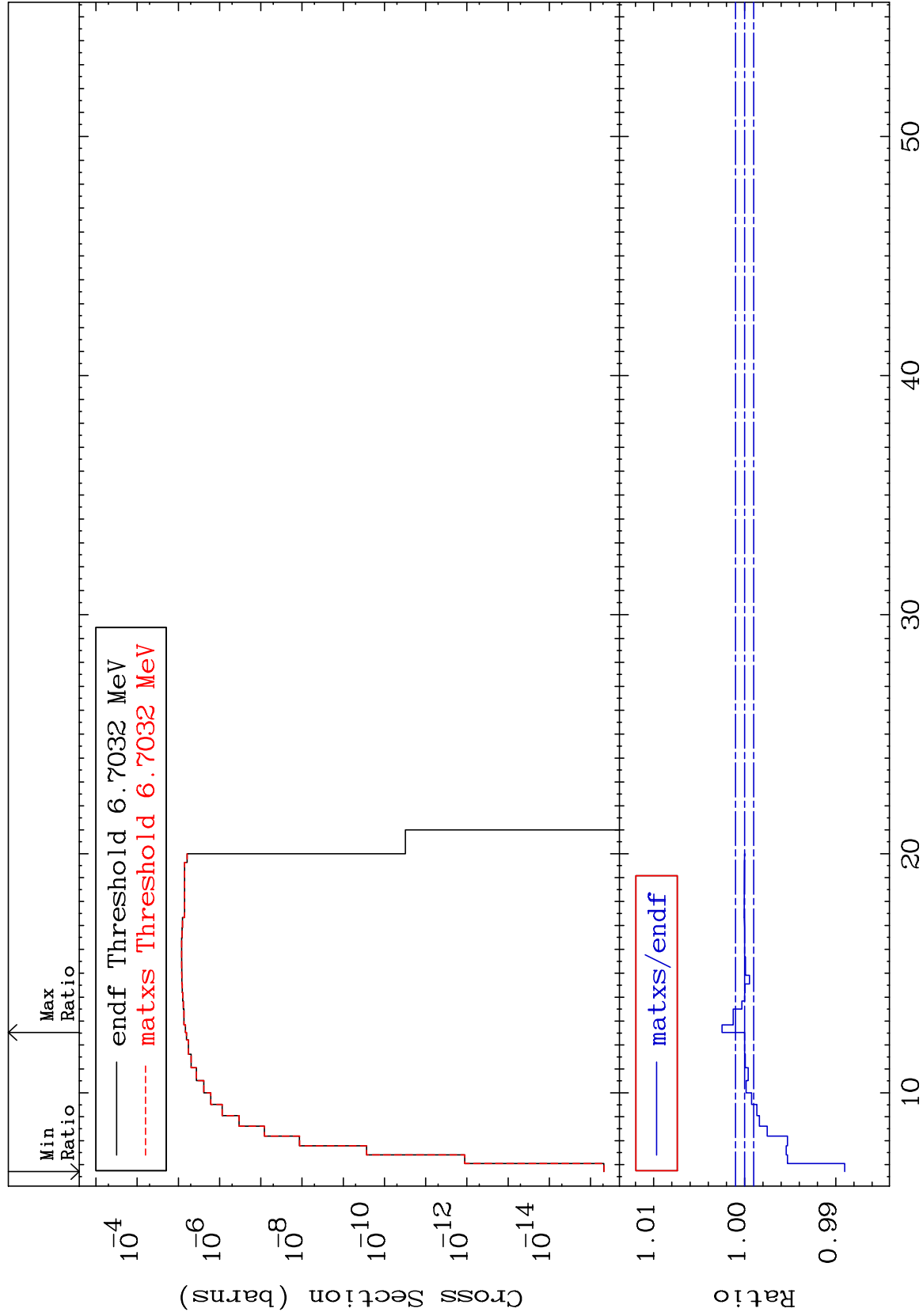
32-Ge-76
-1.079 To 0.296 %



MAT 3243

275.3 keV (n,p') Level
Cross Section

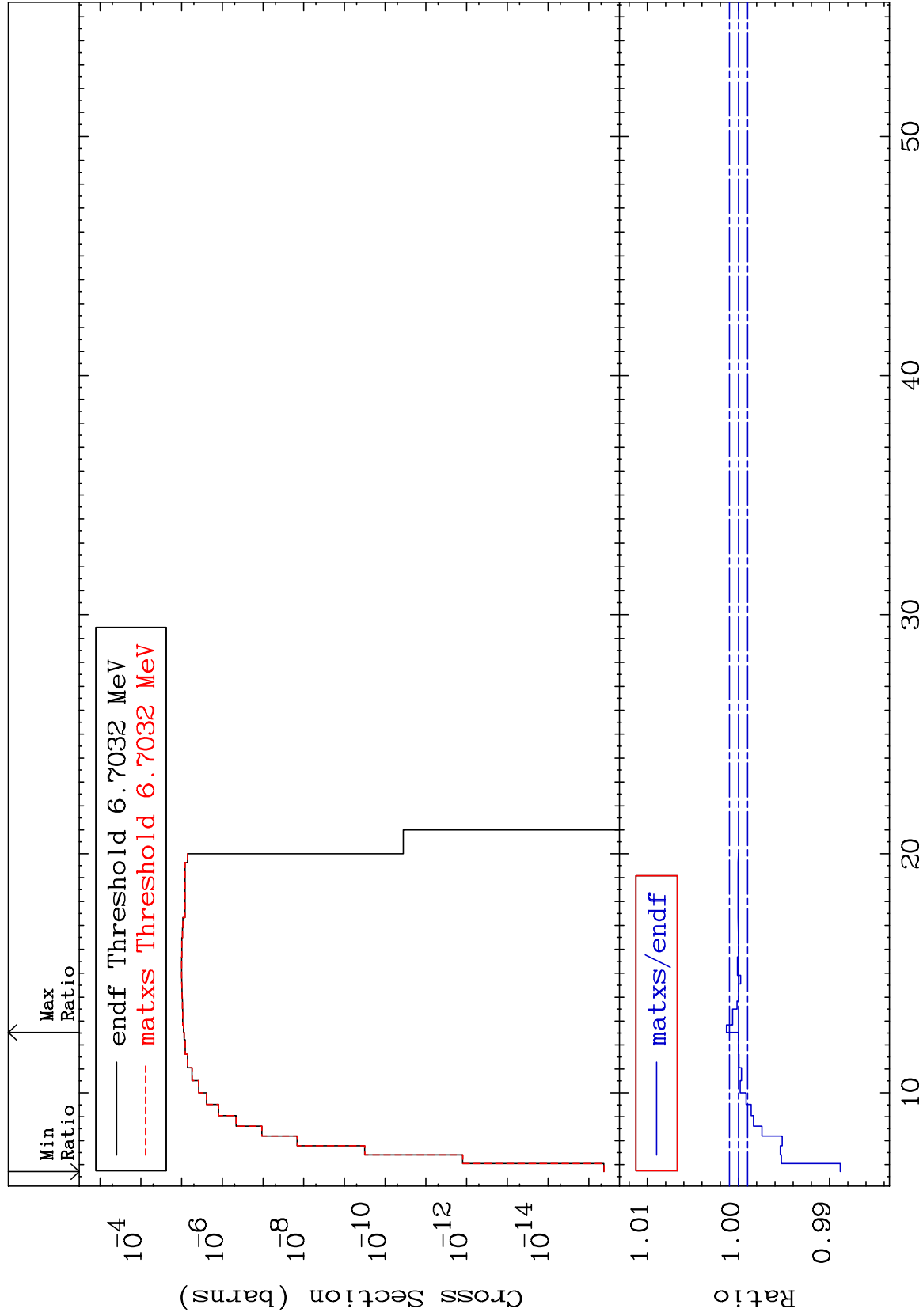
32-Ge-76
-1.099 To 0.249 %



MAT 3243

281.6 keV (n,p') Level
Cross Section

32-Ge-76
-1.117 To 0.131 %



35

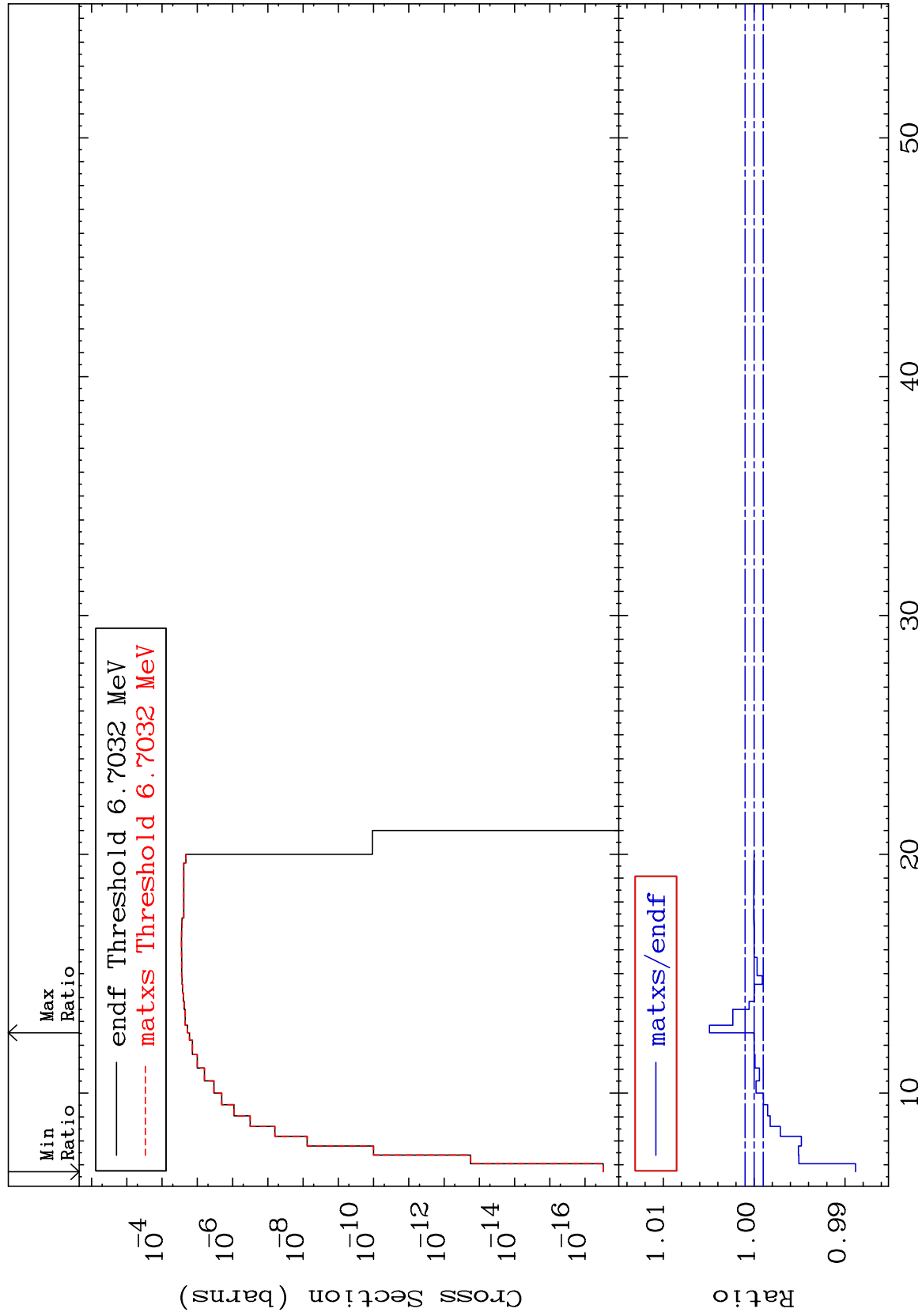
Incident Energy (MeV)

32-Ge-76

MAT 3243

369.8 keV (n,p') Level
Cross Section

32-Ge-76
-1.117 To 0.492 %



36

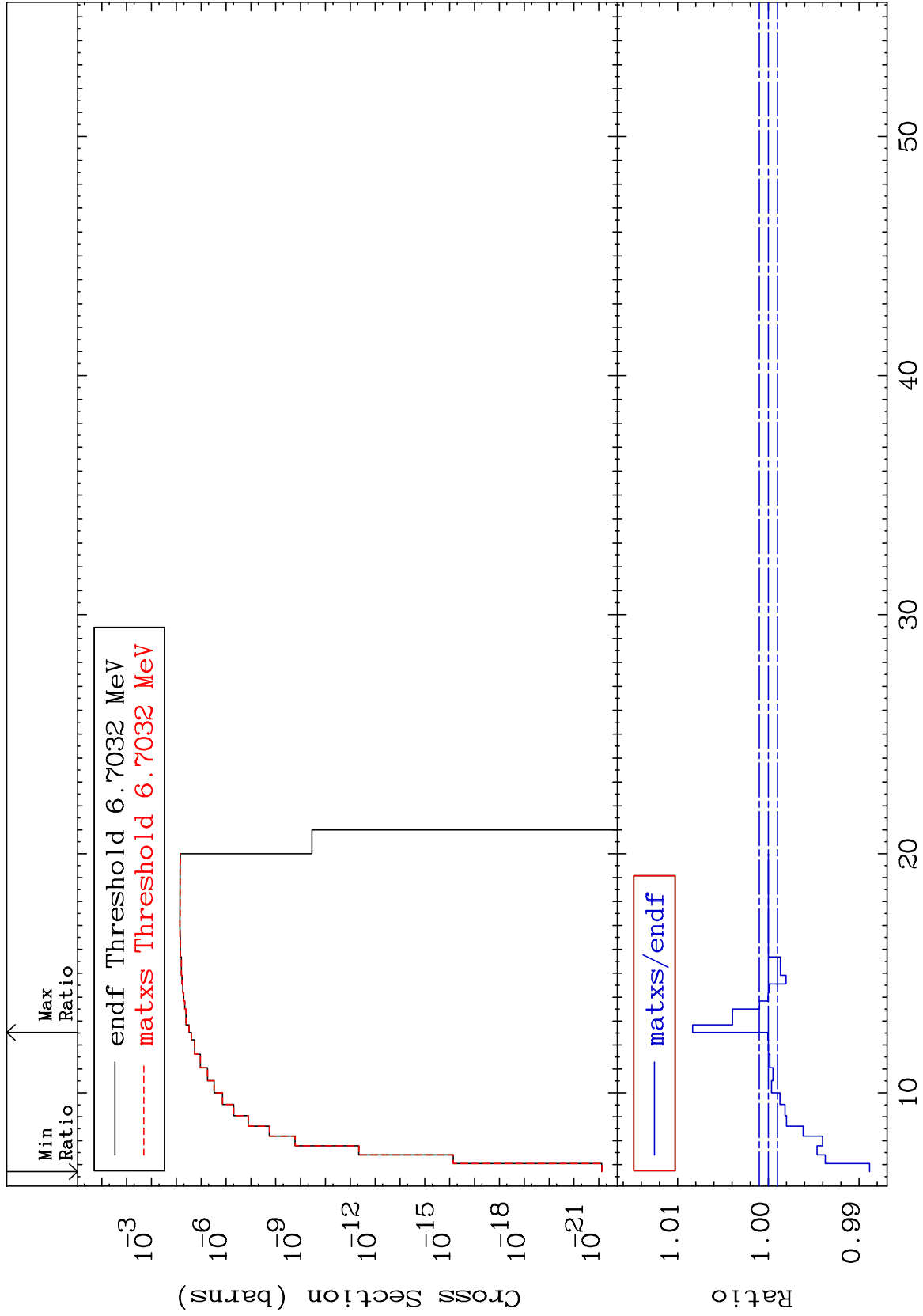
Incident Energy (MeV)

32-Ge-76

MAT 3243

565.5 keV (n,p') Level
Cross Section

32-Ge-76
-1.117 To 0.834 %



37

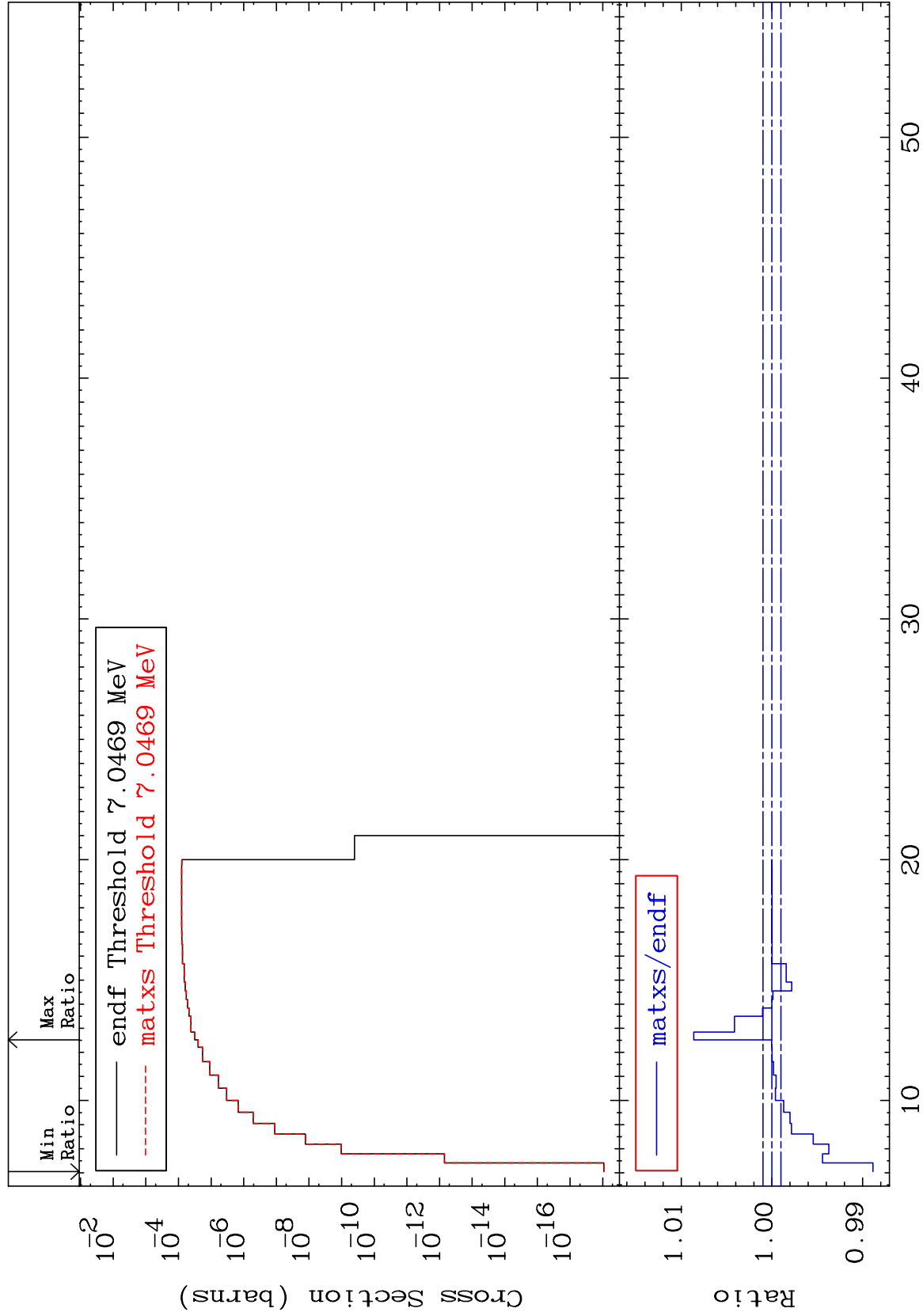
Incident Energy (MeV)

32-Ge-76

MAT 3243

680.8 keV (n,p') Level
Cross Section

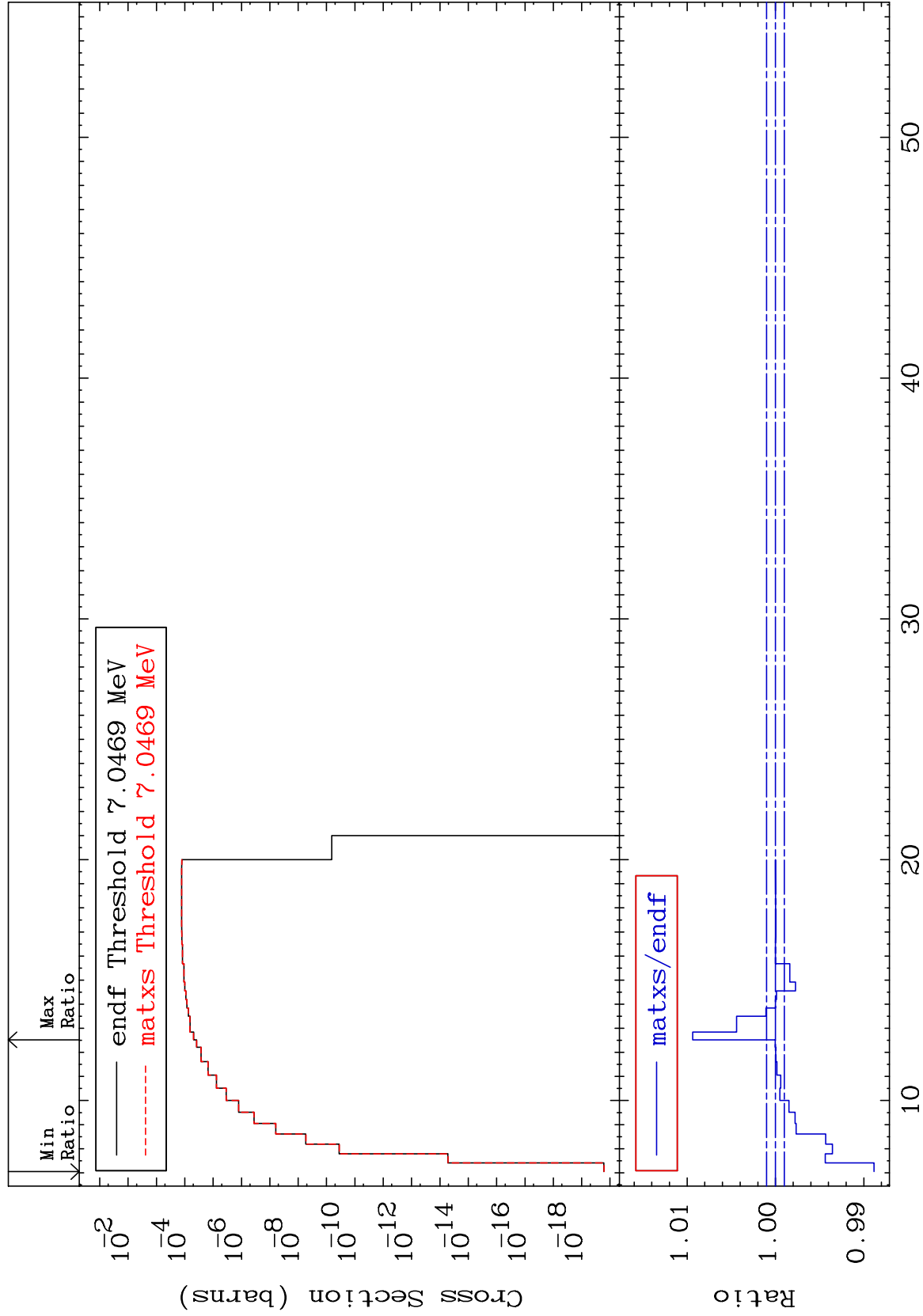
32-Ge-76
-1.113 To 0.861 %



MAT 3243

781.6 keV (n,p') Level
Cross Section

32-Ge-76
-1.115 To 0.937 %



39

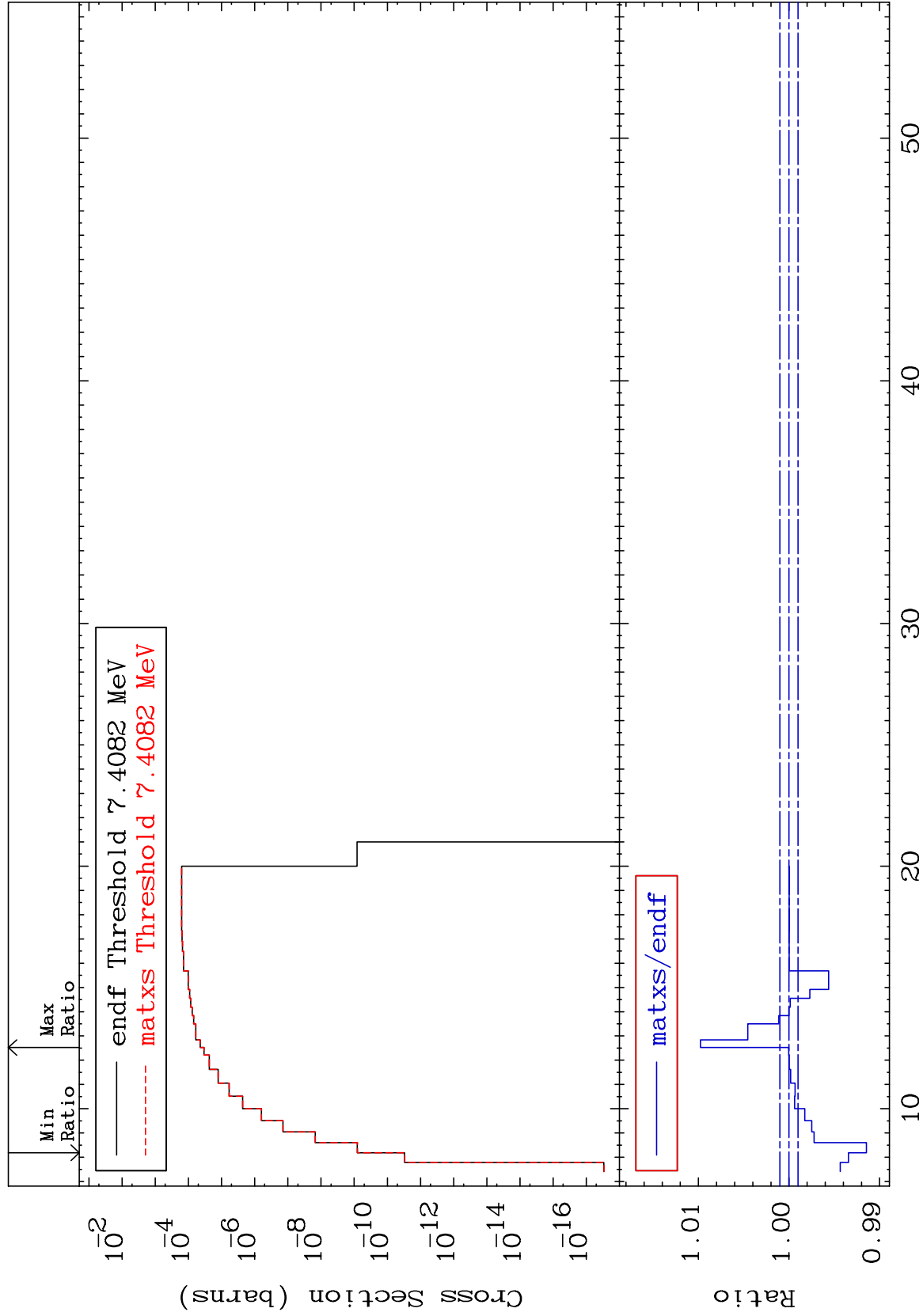
Incident Energy (MeV)

32-Ge-76

MAT 3243

1.030 MeV (n,p') Level
Cross Section

32-Ge-76
-0.853 To 0.978 %



40

Incident Energy (MeV)

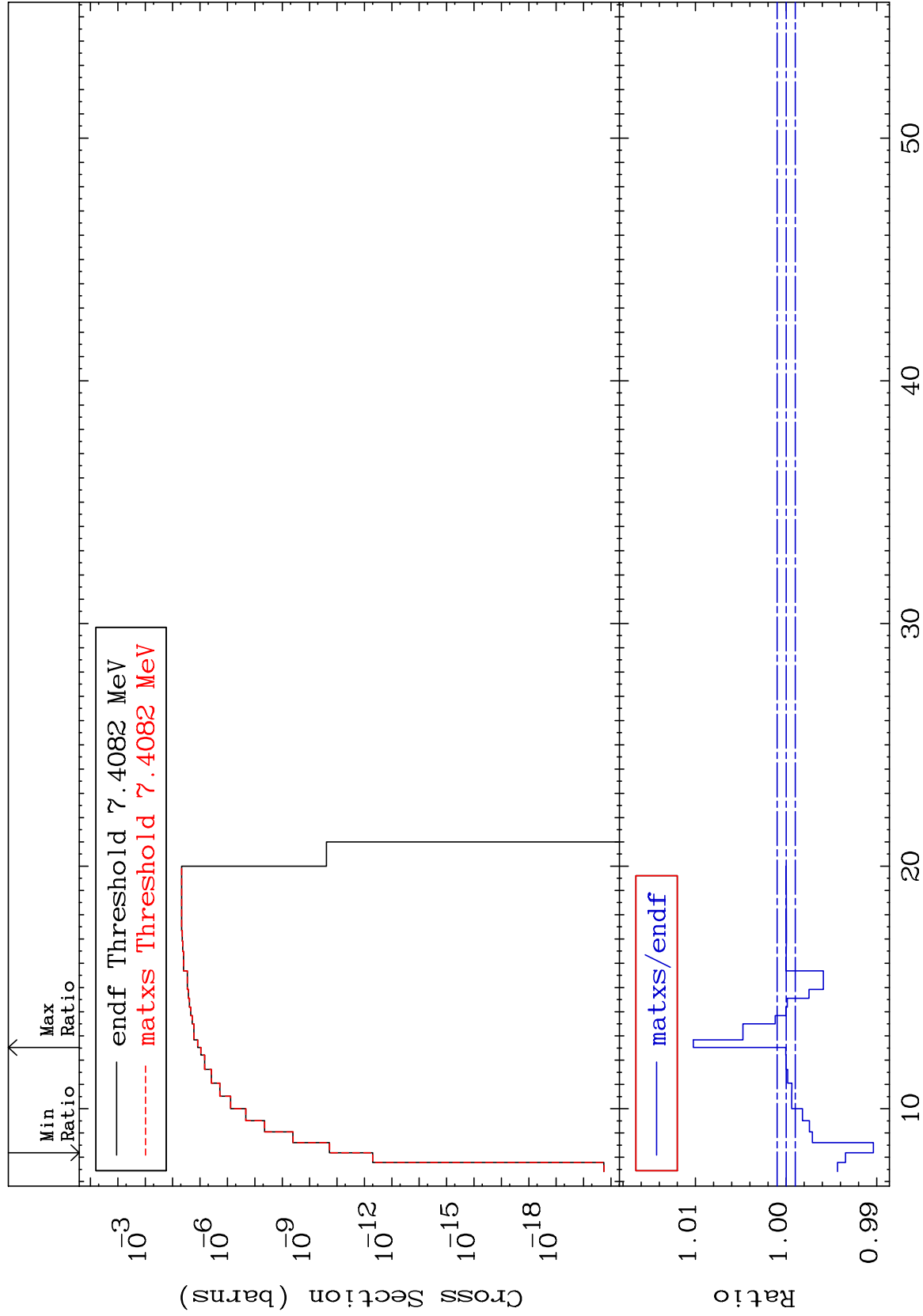
50

32-Ge-76

MAT 3243

1.106 MeV (n,p') Level
Cross Section

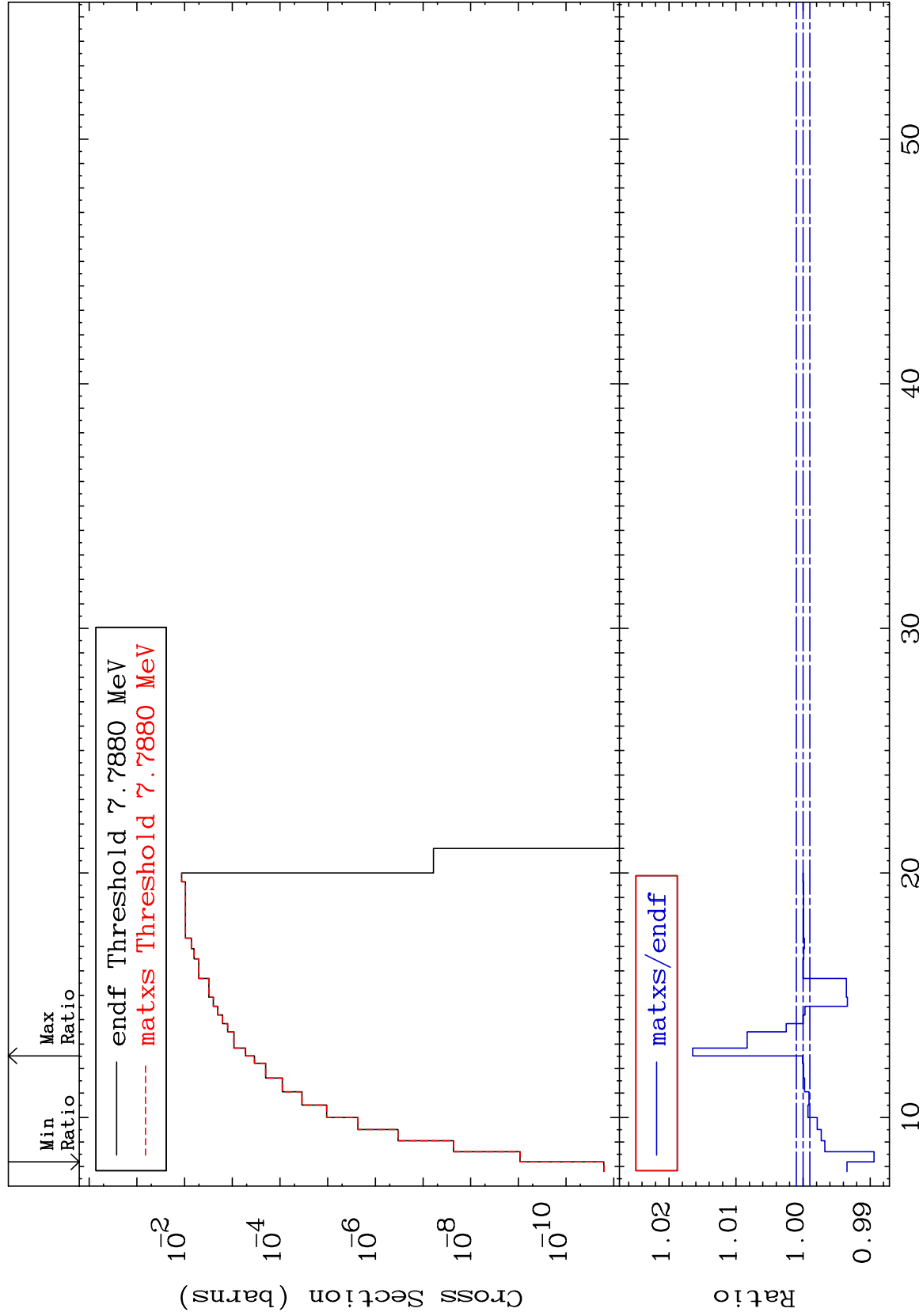
32-Ge-76
-0.962 To 1.023 %



MAT 3243

1.106 MeV (n,p') Level
Cross Section

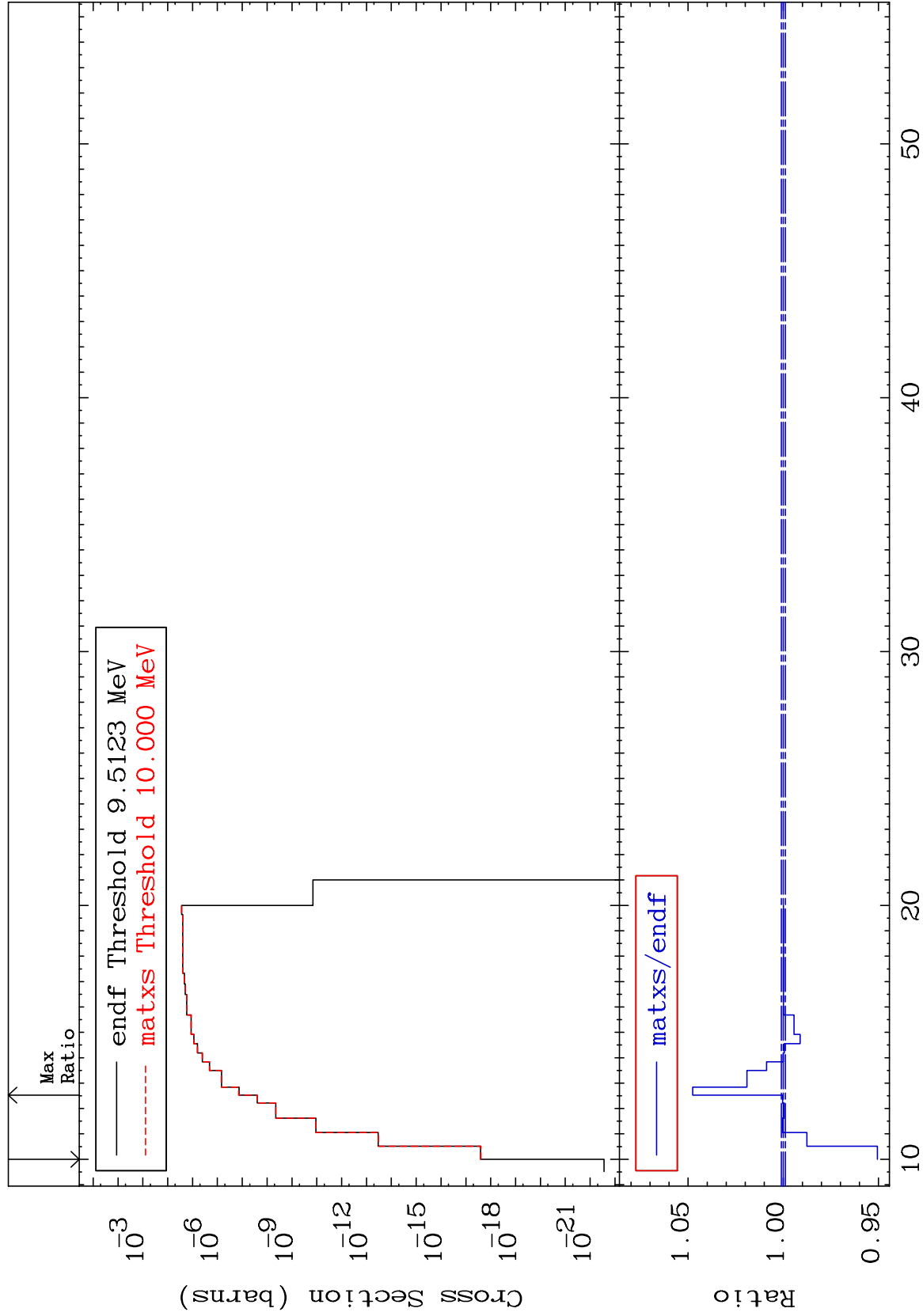
32-Ge-76
-1.058 To 1.645 %



MAT 3243

(n, d') Ground
Cross Section

32-Ge-76
-4.938 To 4.759 %



43

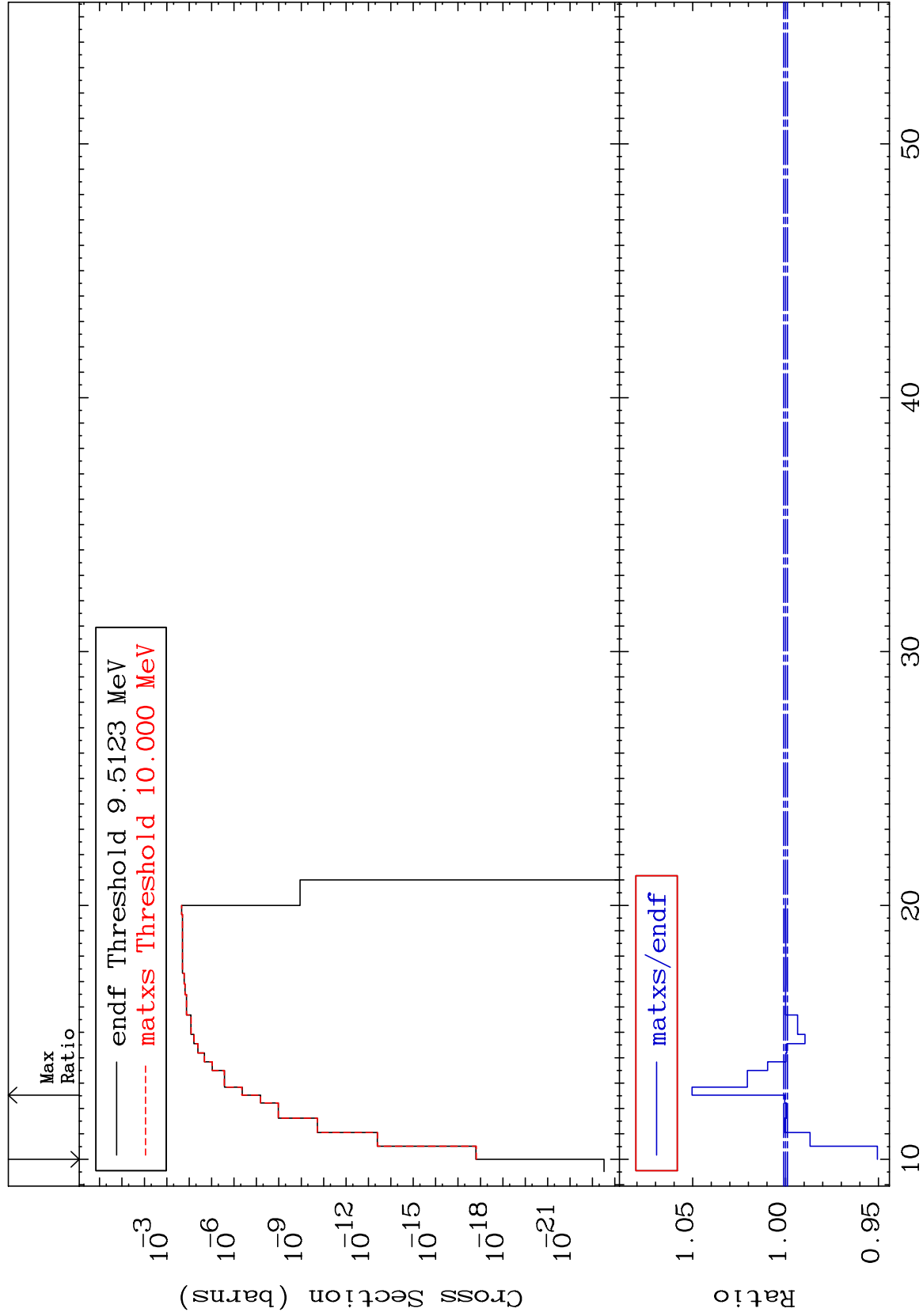
Incident Energy (MeV)

32-Ge-76

MAT 3243

22.50 keV (n,d') Level
Cross Section

32-Ge-76
-4.941 To 5.032 %



44

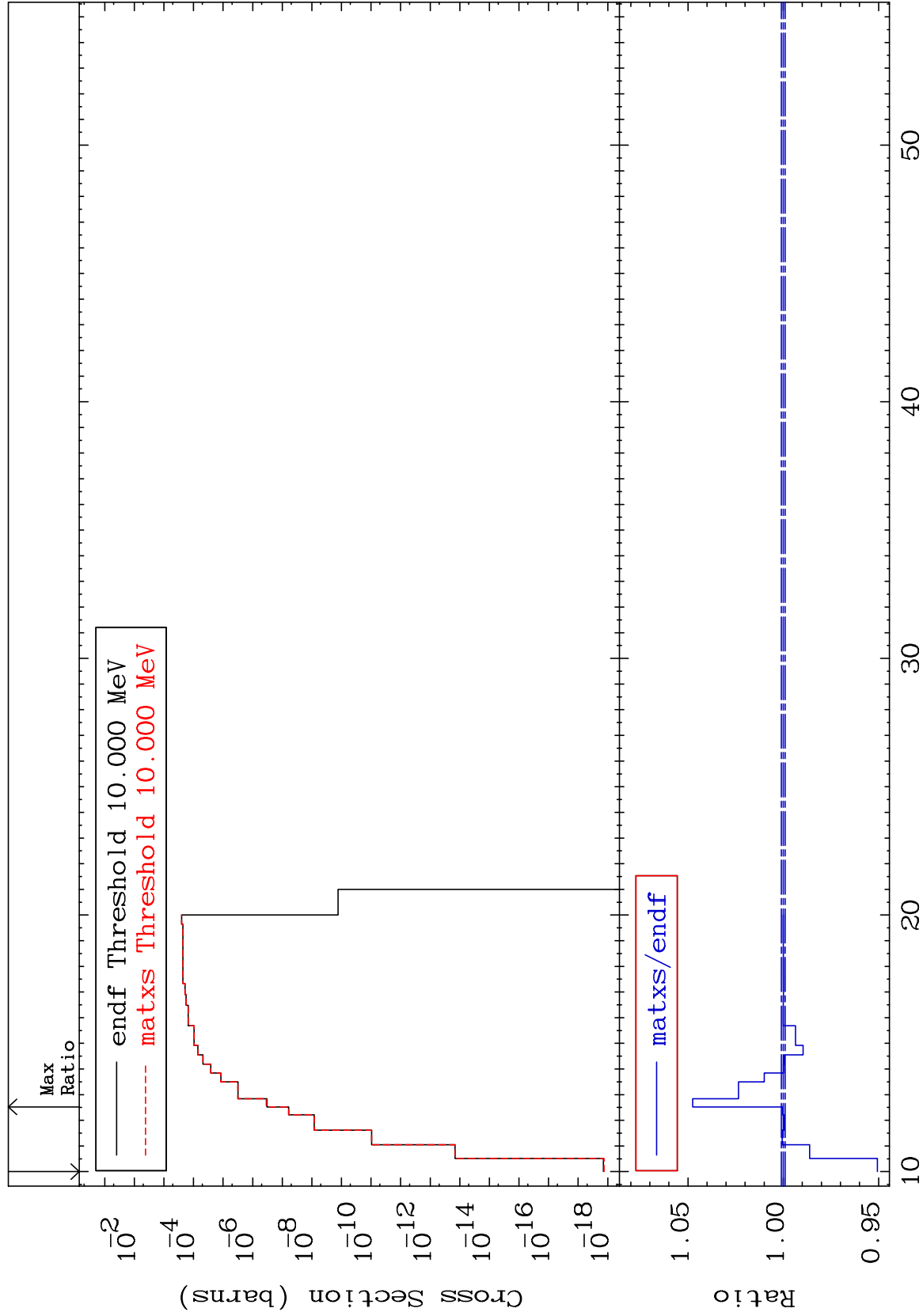
Incident Energy (MeV)

32-Ge-76

MAT 3243

178.4 keV (n,d') Level
Cross Section

32-Ge-76
-4.942 To 4.749 %



45

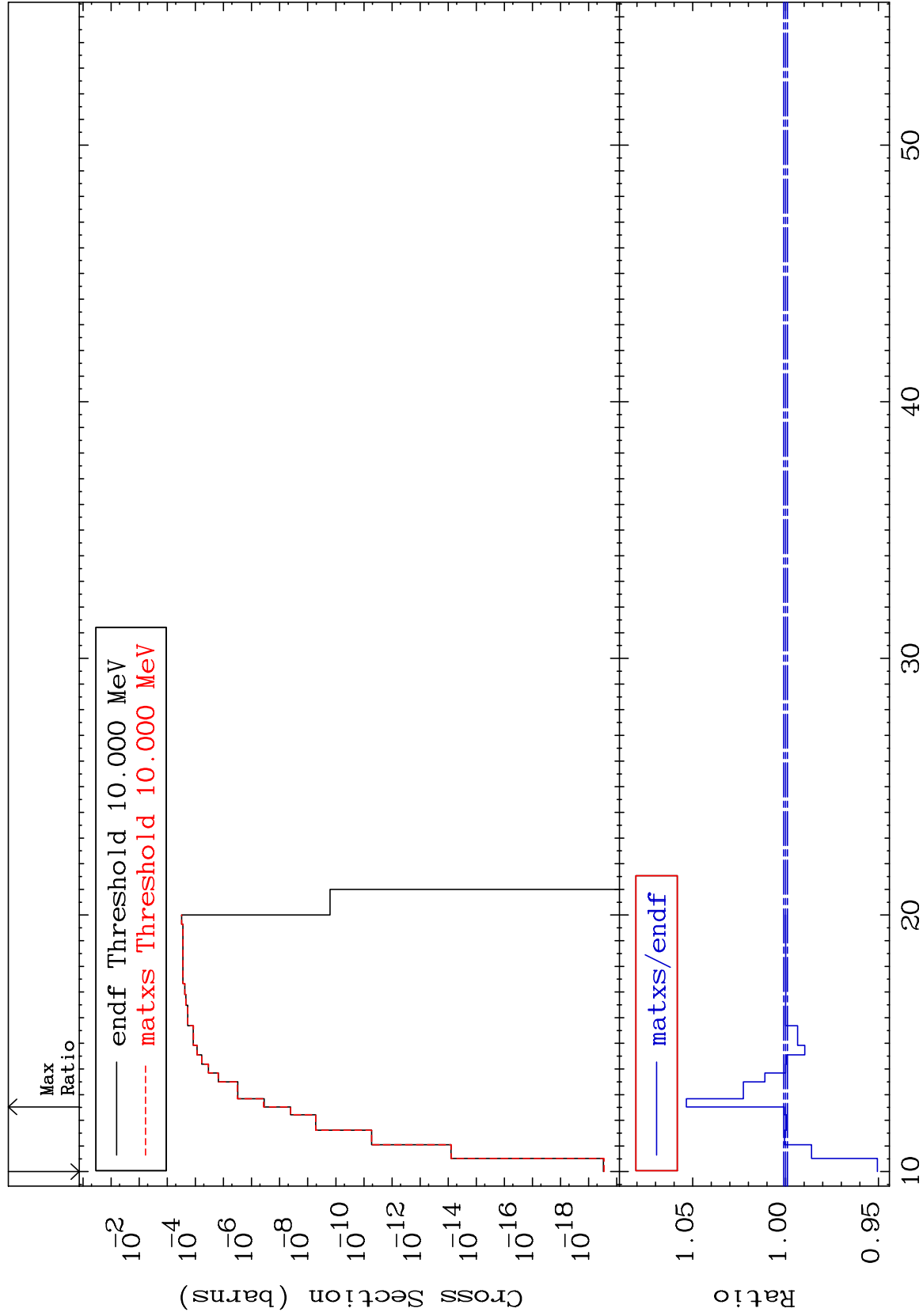
Incident Energy (MeV)

32-Ge-76

MAT 3243

228.6 keV (n,d') Level
Cross Section

32-Ge-76
-4.943 To 5.344 %



46

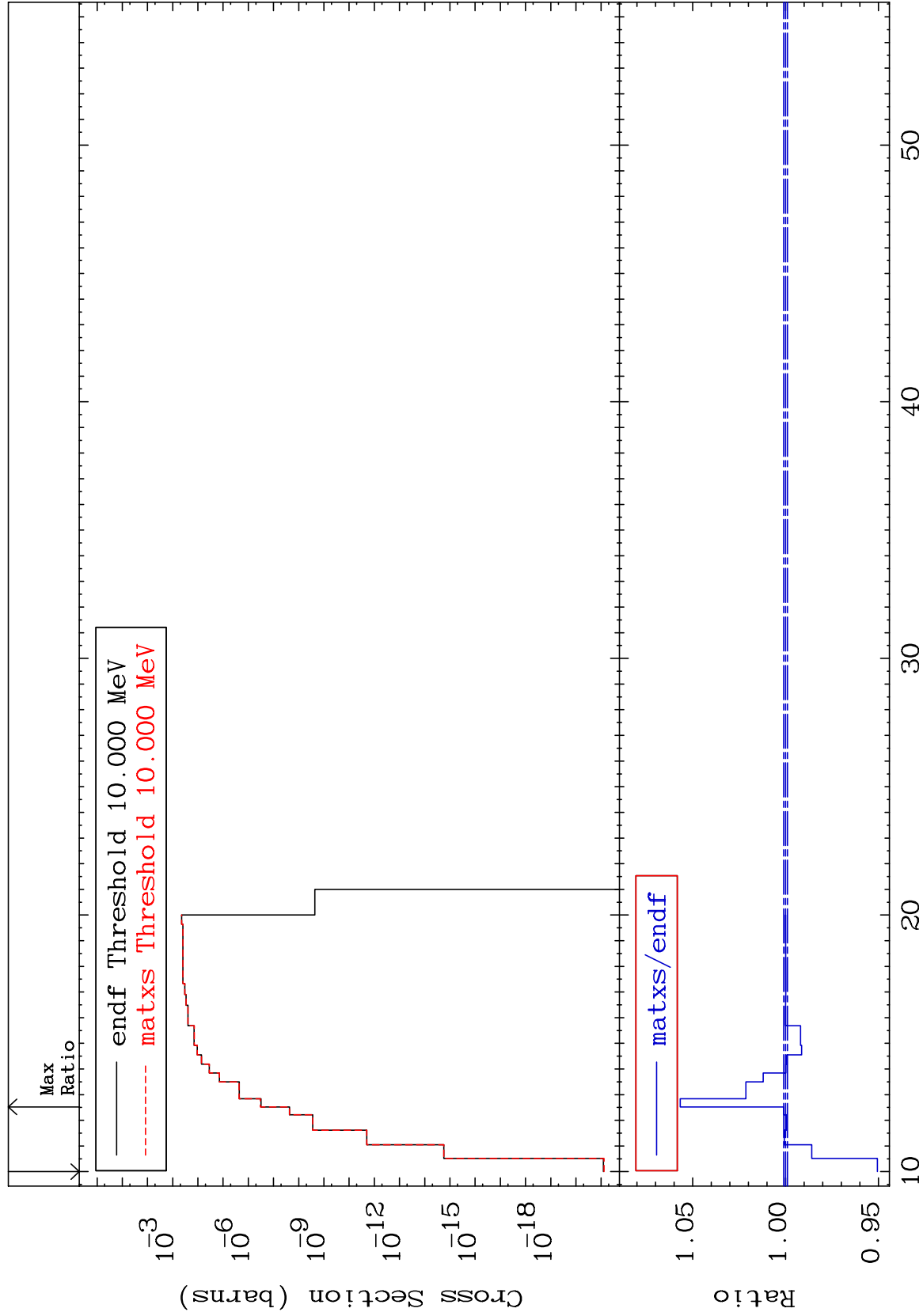
Incident Energy (MeV)

32-Ge-76

MAT 3243

432.2 keV (n,d') Level
Cross Section

32-Ge-76
-4.943 To 5.675 %



47

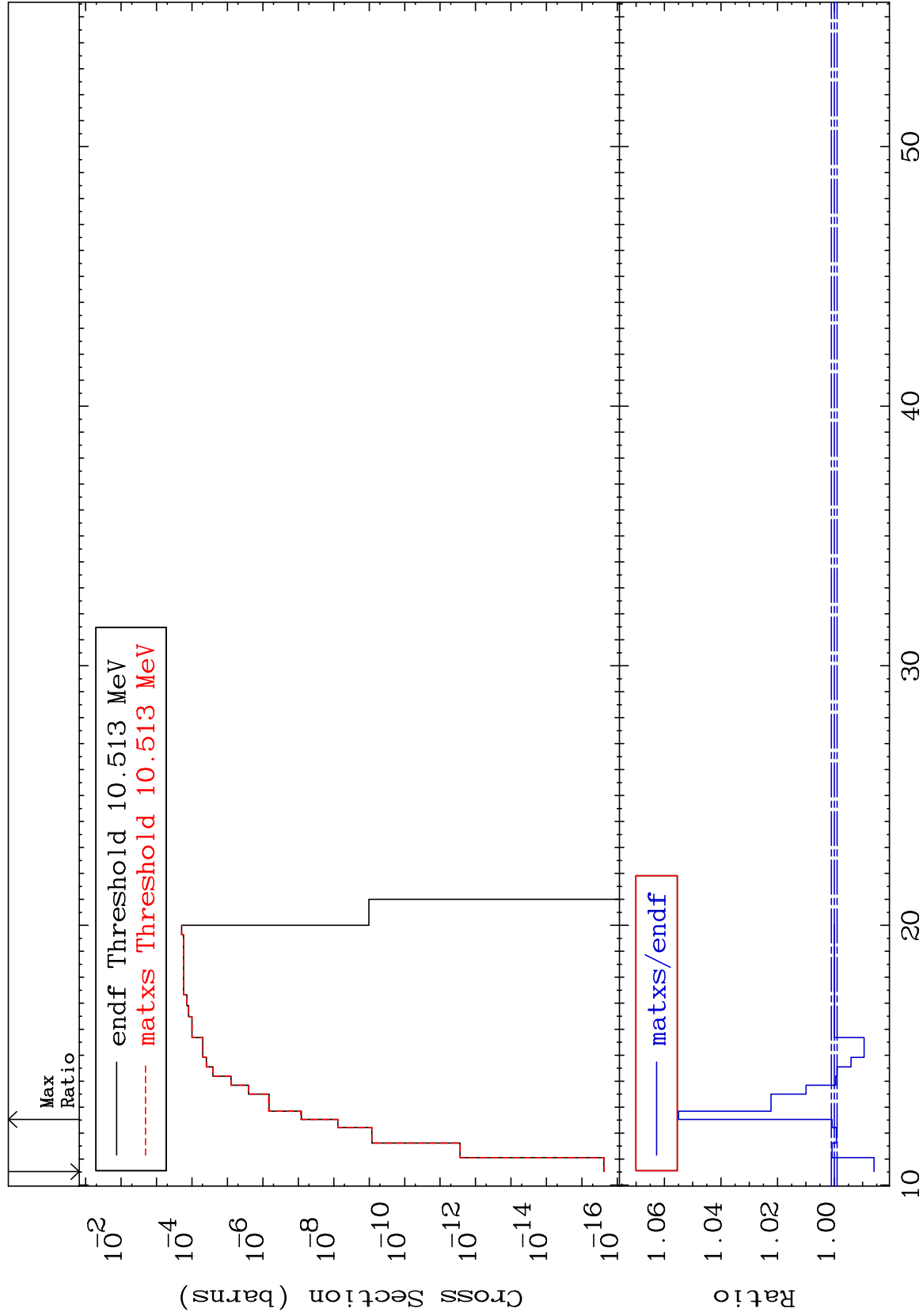
Incident Energy (MeV)

32-Ge-76

MAT 3243

606.4 keV (n,d') Level
Cross Section

32-Ge-76
-1.406 To 5.498 %



48

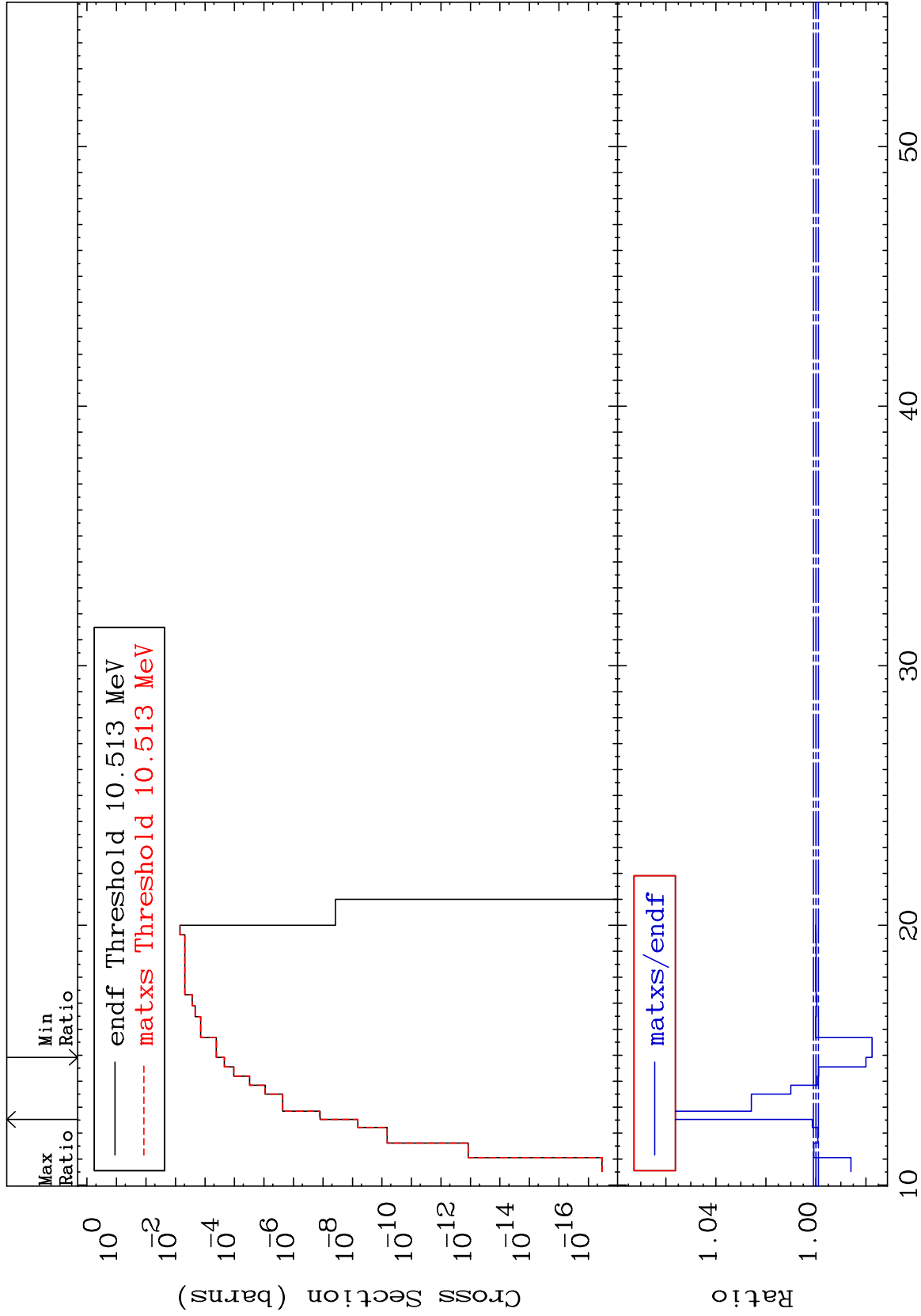
Incident Energy (MeV)

32-Ge-76

MAT 3243

606.4 keV (n,d') Level
Cross Section

32-Ge-76
-2.248 To 5.855 %



49

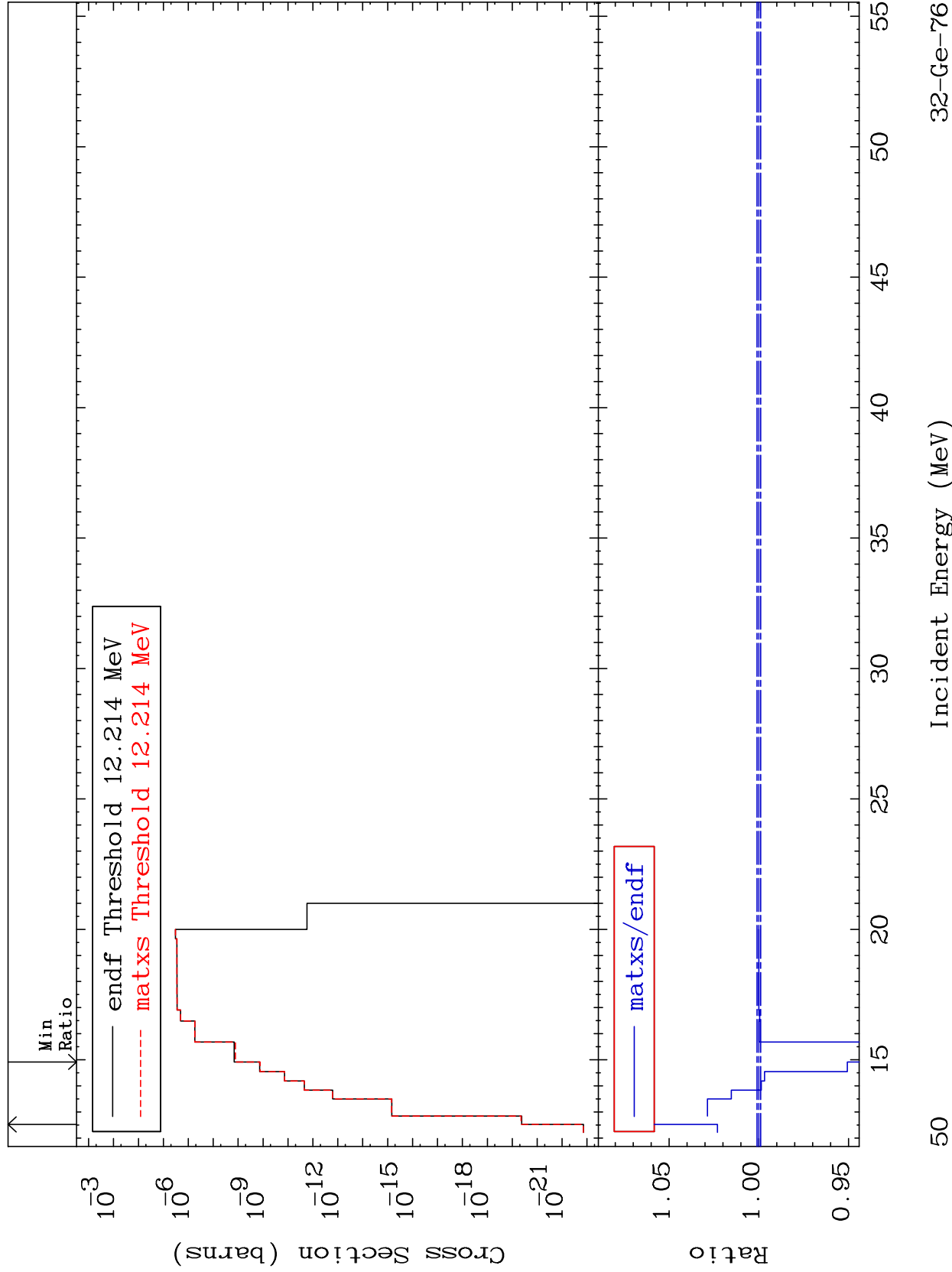
Incident Energy (MeV)

32-Ge-76

MAT 3243

(n, t') Ground
Cross Section

32-Ge-76
-10.28 To 6.276 %



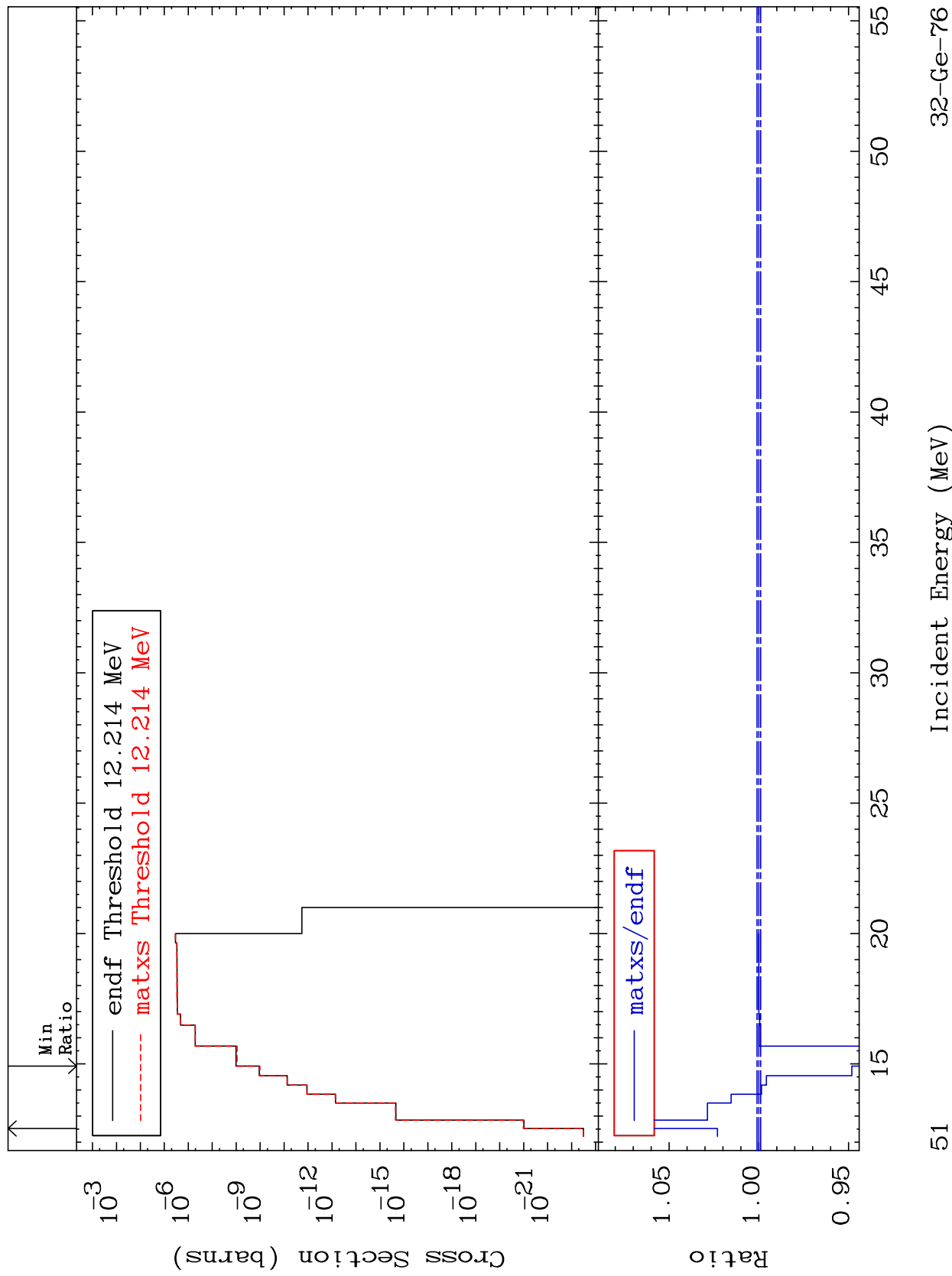
50

32-Ge-76

MAT 3243

56.60 keV (n,t') Level
Cross Section

32-Ge-76
-9.852 To 6.276 %



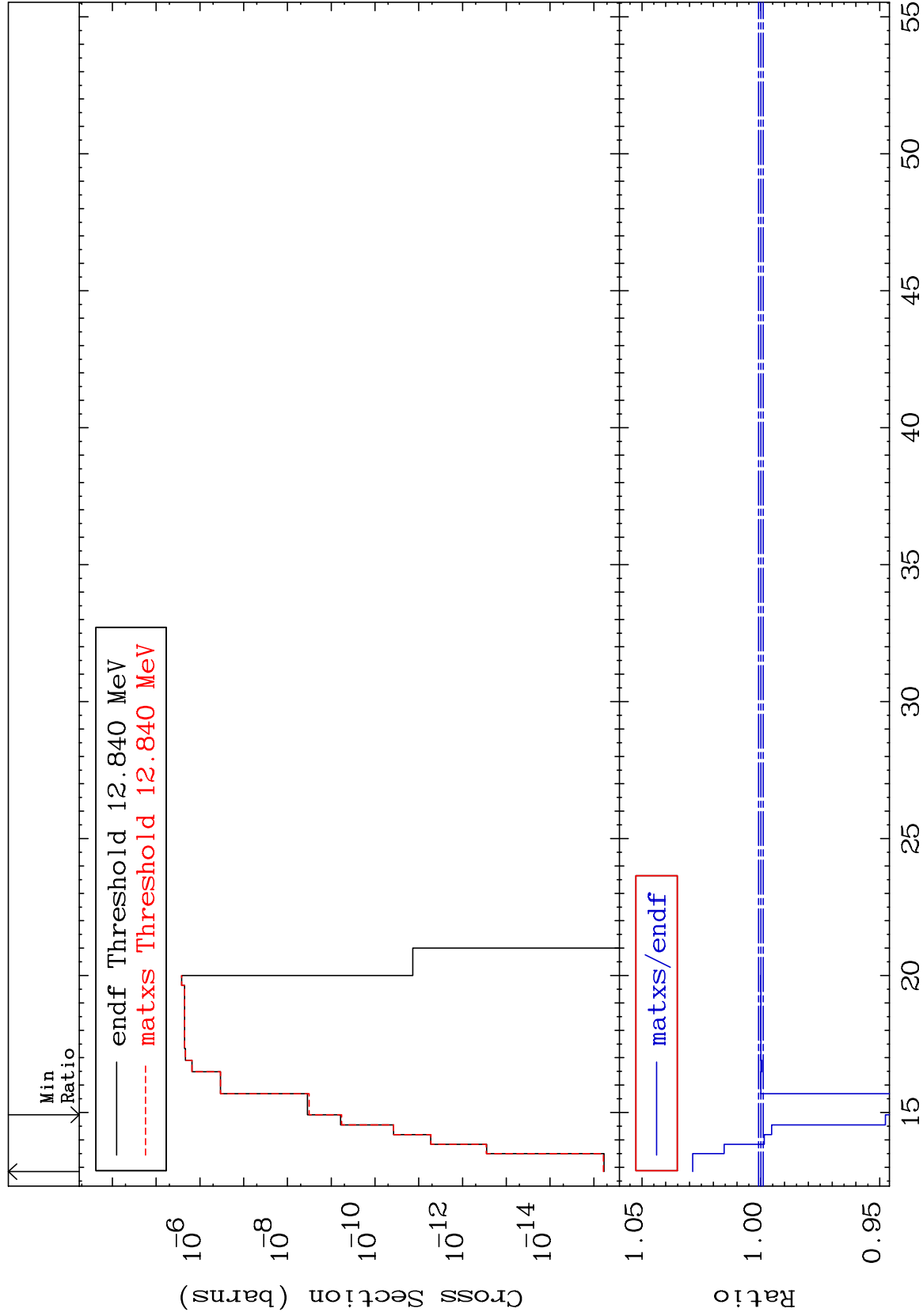
51

32-Ge-76

MAT 3243

59.60 keV (n,t') Level
Cross Section

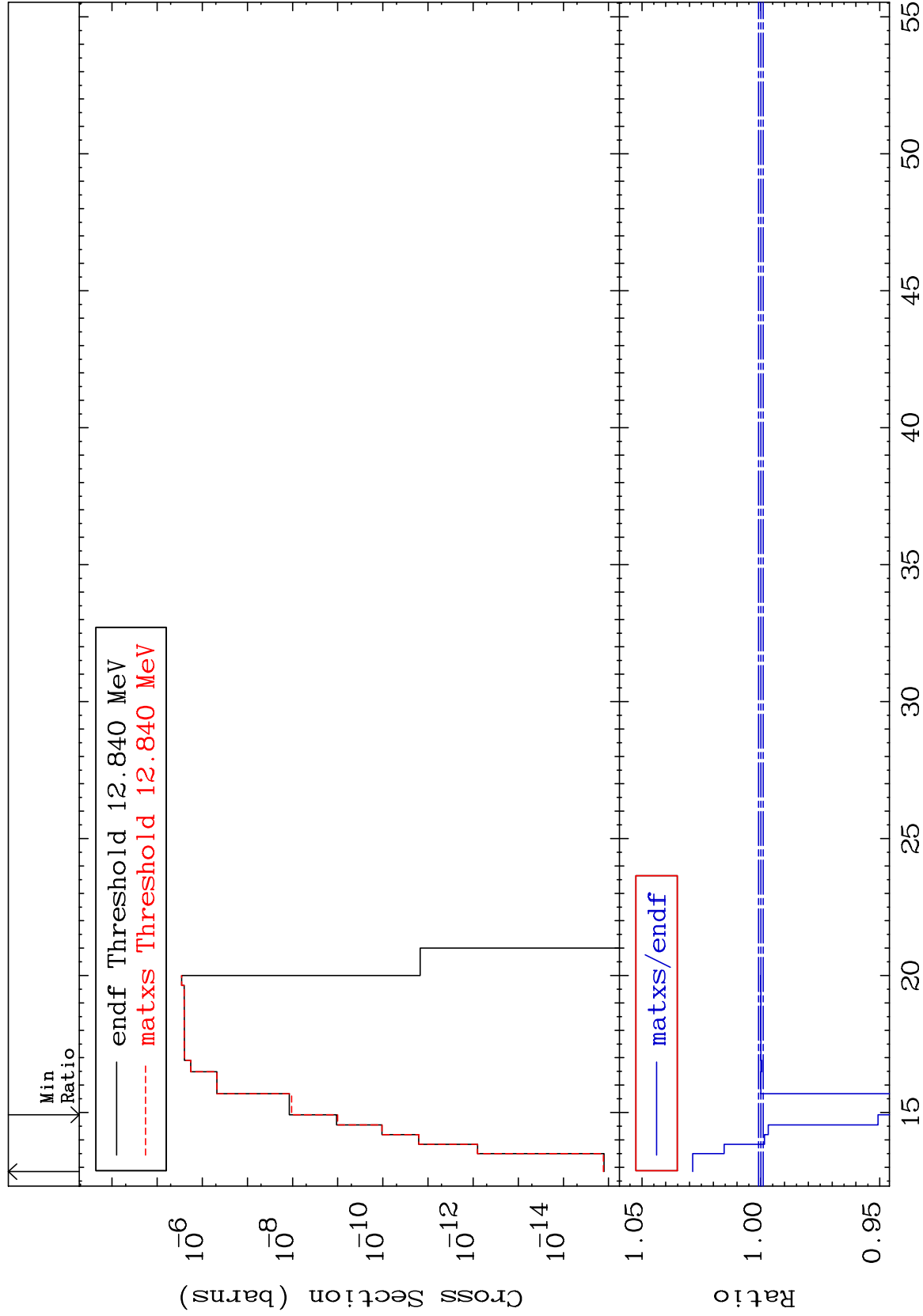
32-Ge-76
-7.629 To 2.864 %



MAT 3243

102.3 keV (n, t') Level
Cross Section

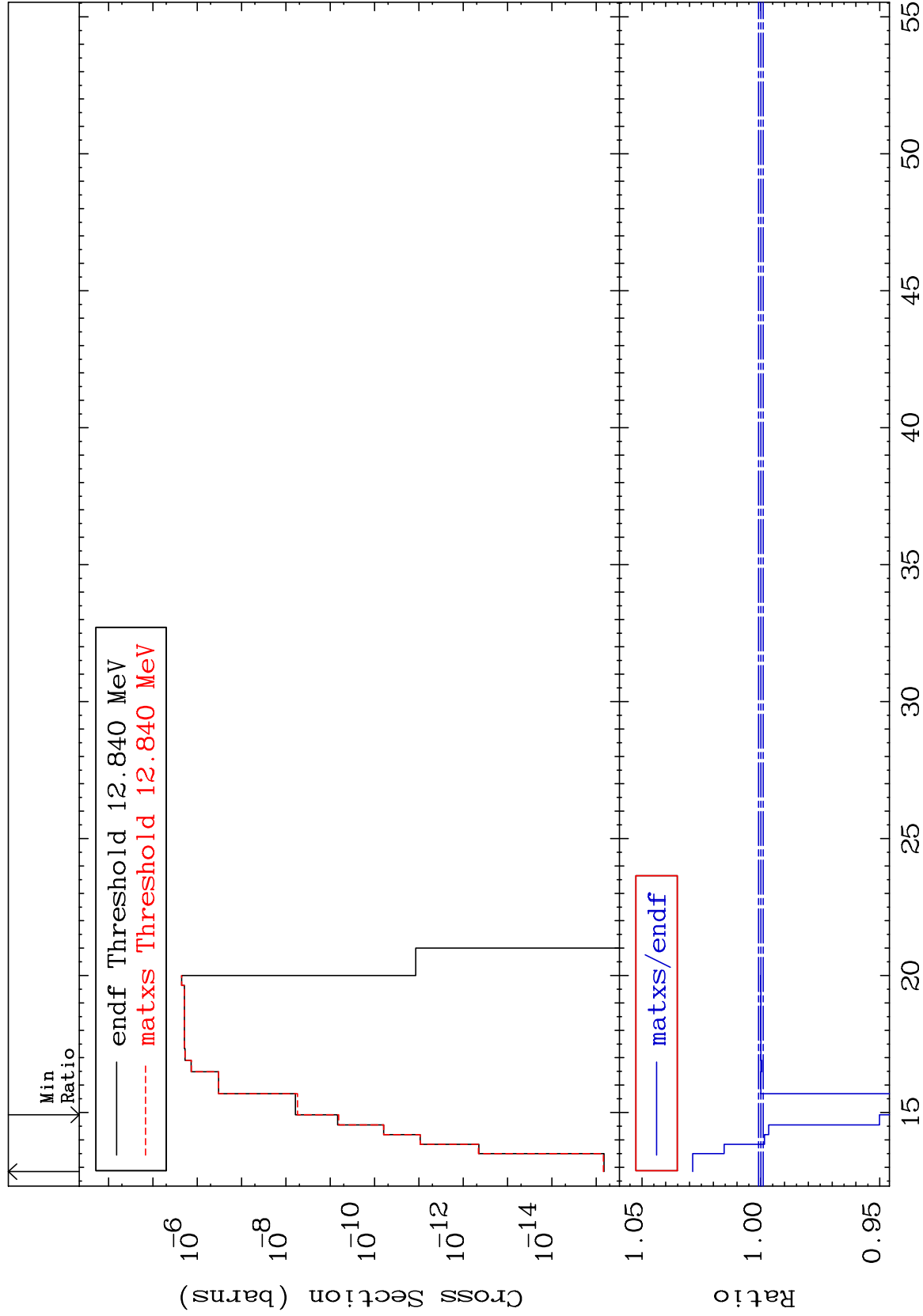
32-Ge-76
-10.47 To 2.864 %



MAT 3243

108.7 keV (n, t') Level
Cross Section

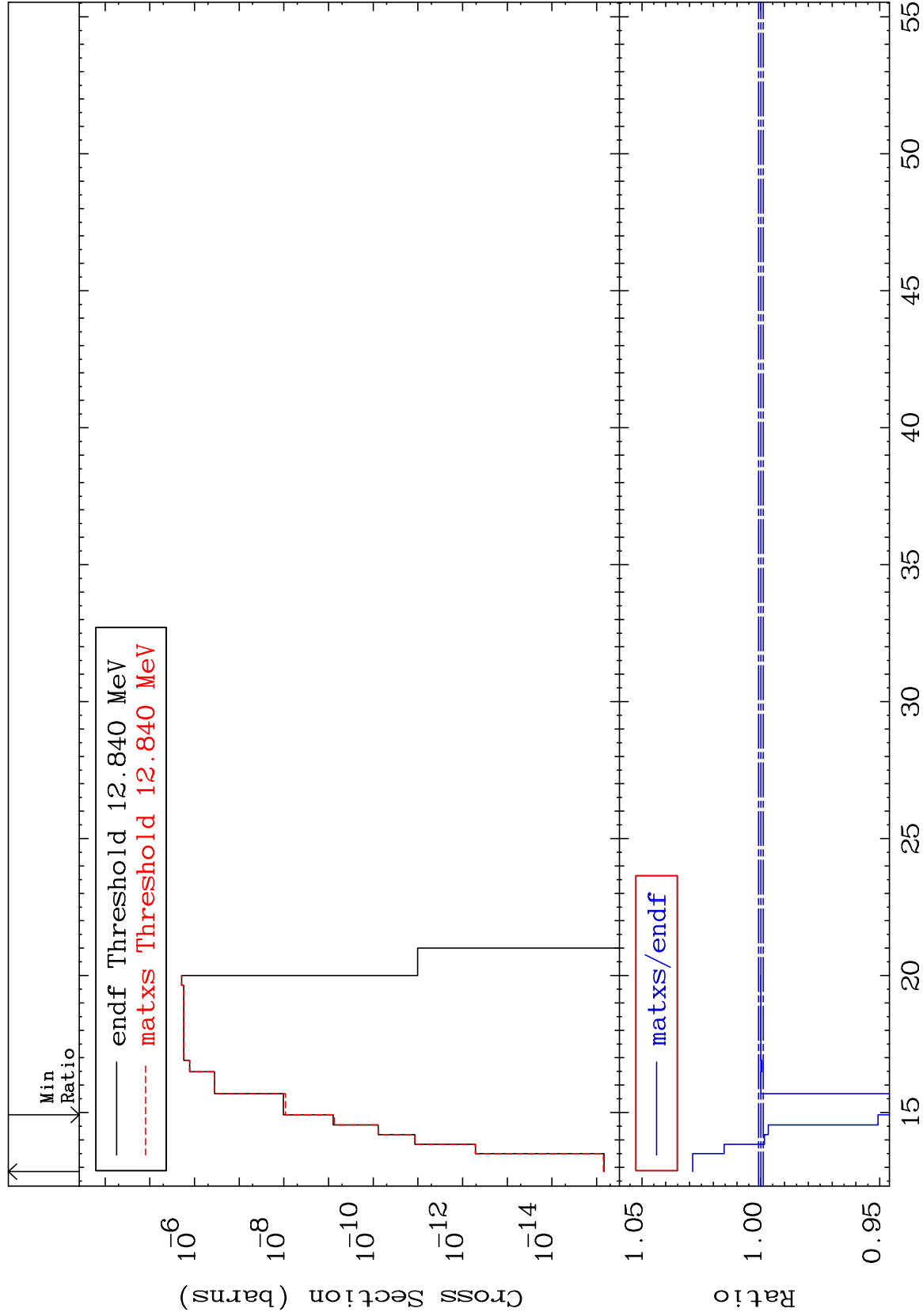
32-Ge-76
-9.773 To 2.864 %



MAT 3243

141.4 keV (n, t') Level
Cross Section

32-Ge-76
-10.90 To 2.864 %



55

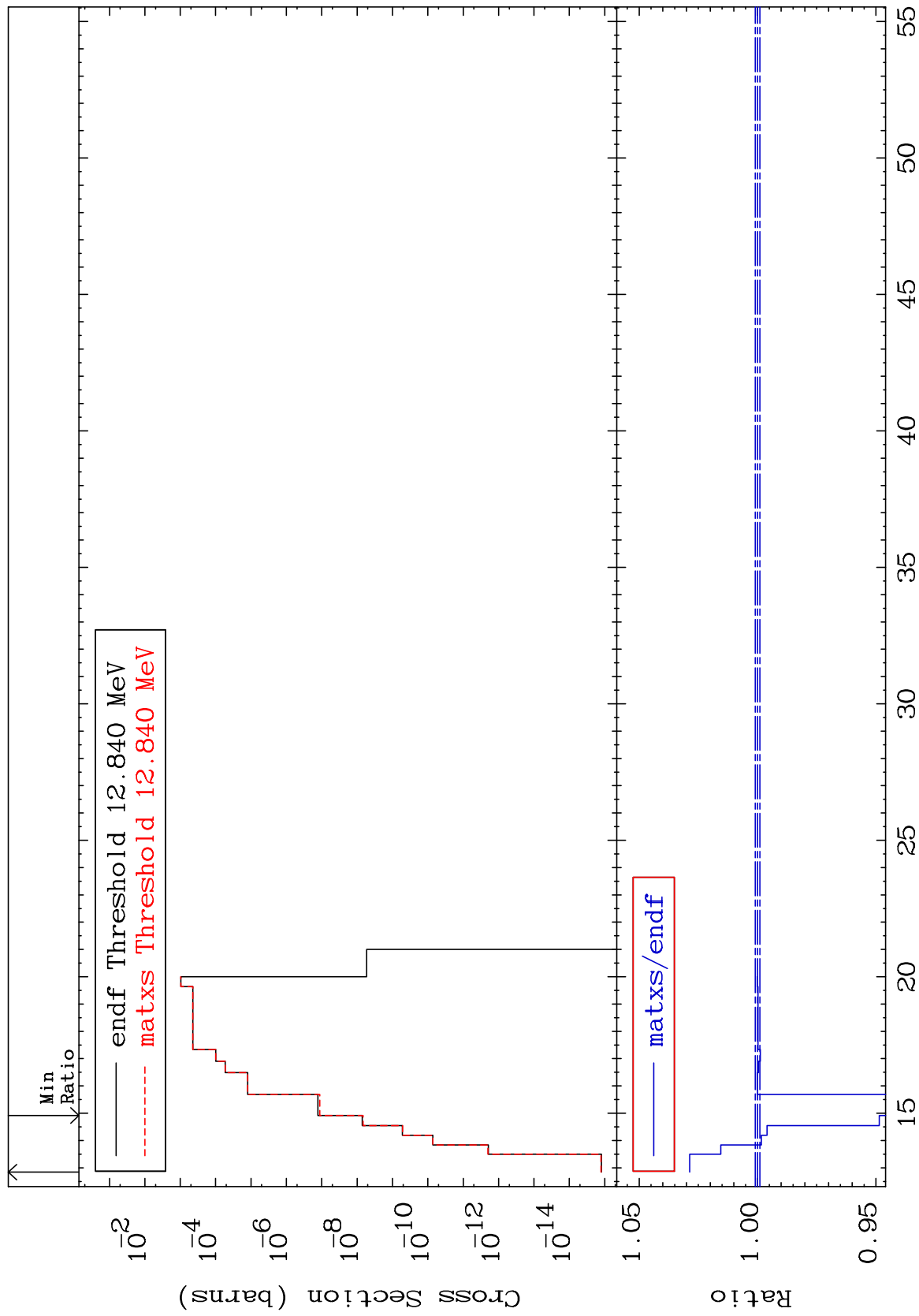
Incident Energy (MeV)

32-Ge-76

MAT 3243

141.4 keV (n, t') Level
Cross Section

32-Ge-76
-11.51 To 2.864 %



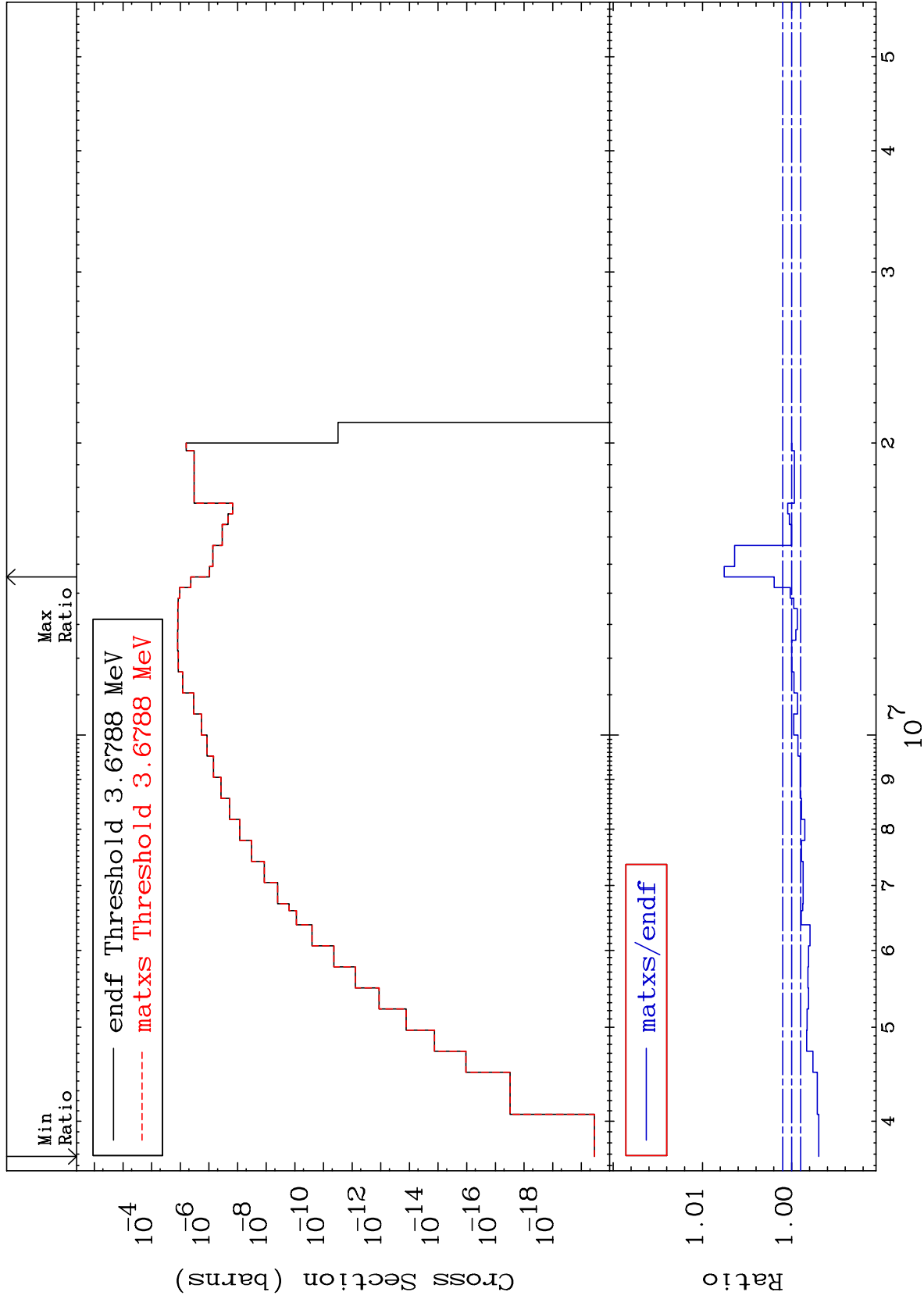
56

32-Ge-76

MAT 3243

(n, α') Ground
Cross Section

32-Ge-76
-0.302 To 0.758 %



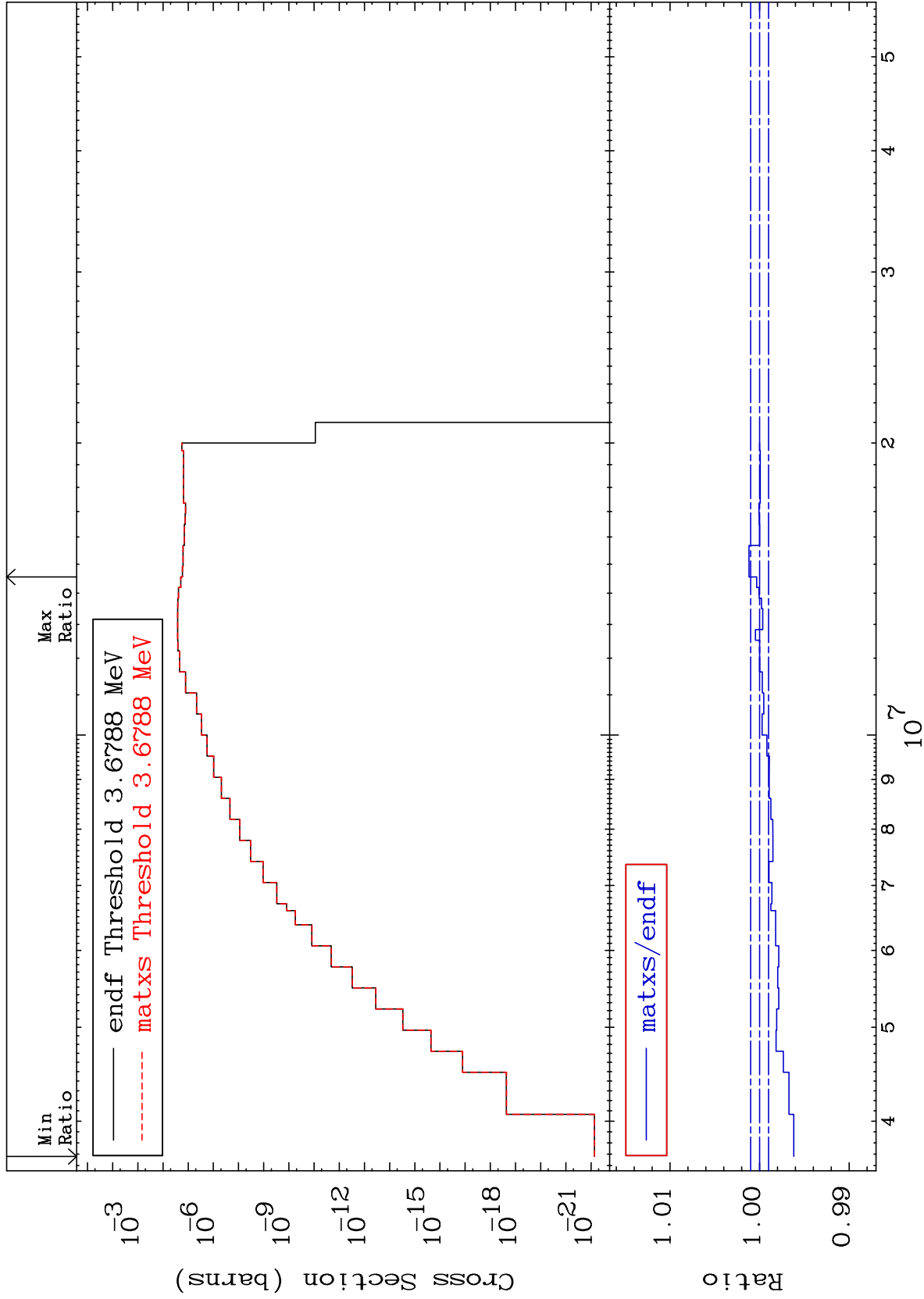
57

32-Ge-76

MAT 3243

195.5 keV (n, α') Level
Cross Section

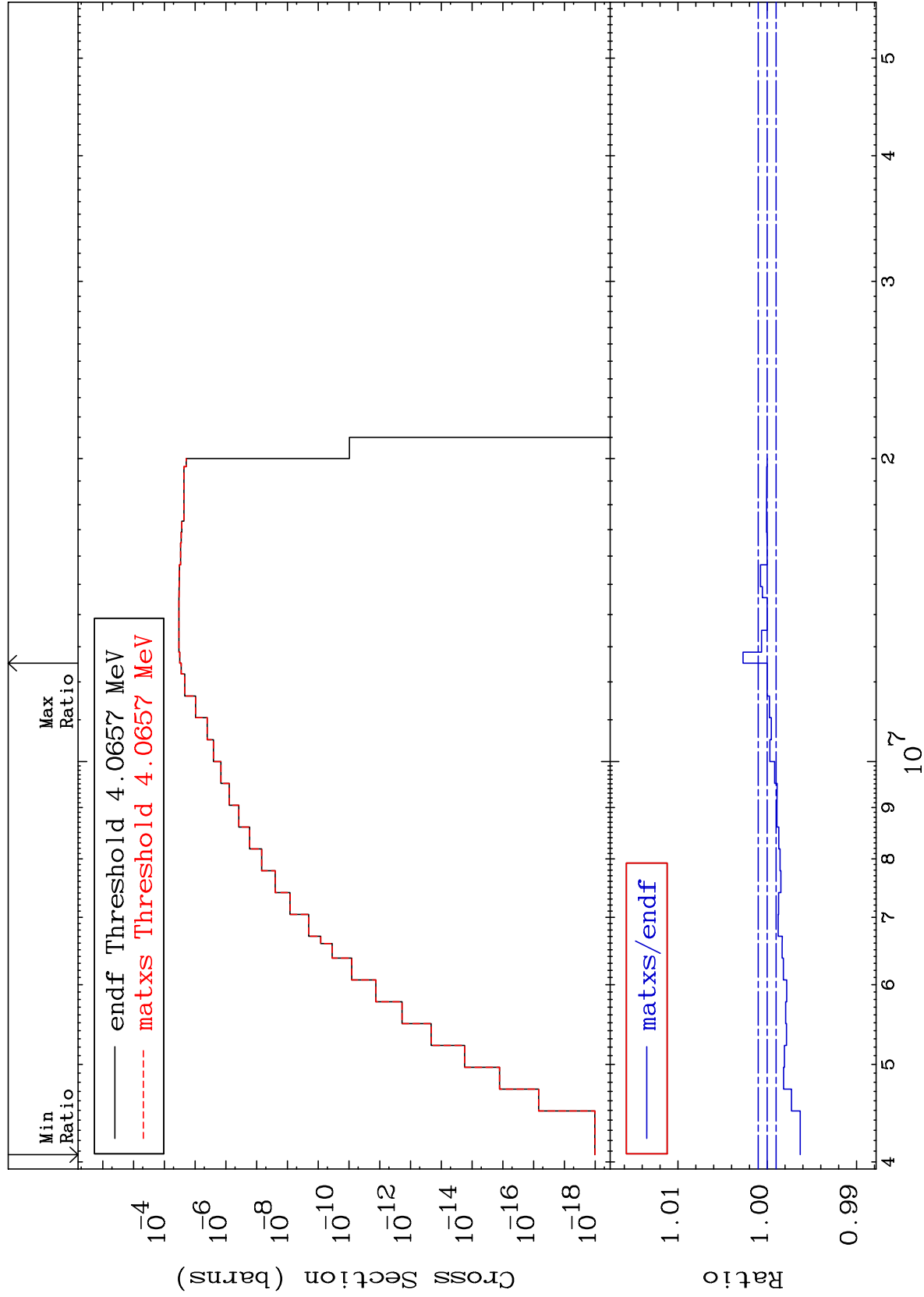
32-Ge-76
-0.382 To 0.120 %



MAT 3243

280.0 keV (n, α') Level
Cross Section

32-Ge-76
-0.370 To 0.271 %



59

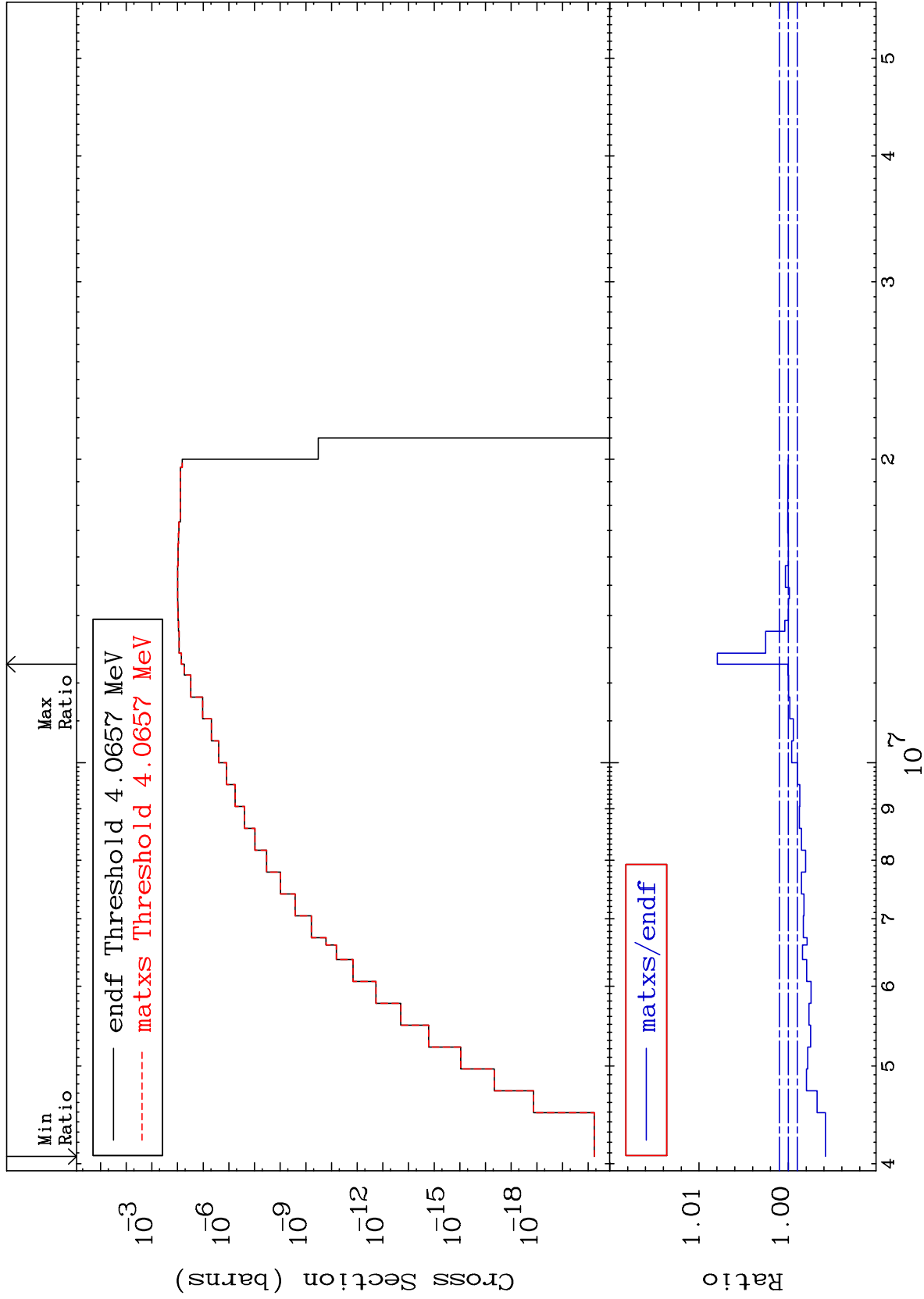
Incident Energy (eV)

32-Ge-76

MAT 3243

500.0 keV (n, α') Level
Cross Section

32-Ge-76
-0.416 To 0.796 %



60

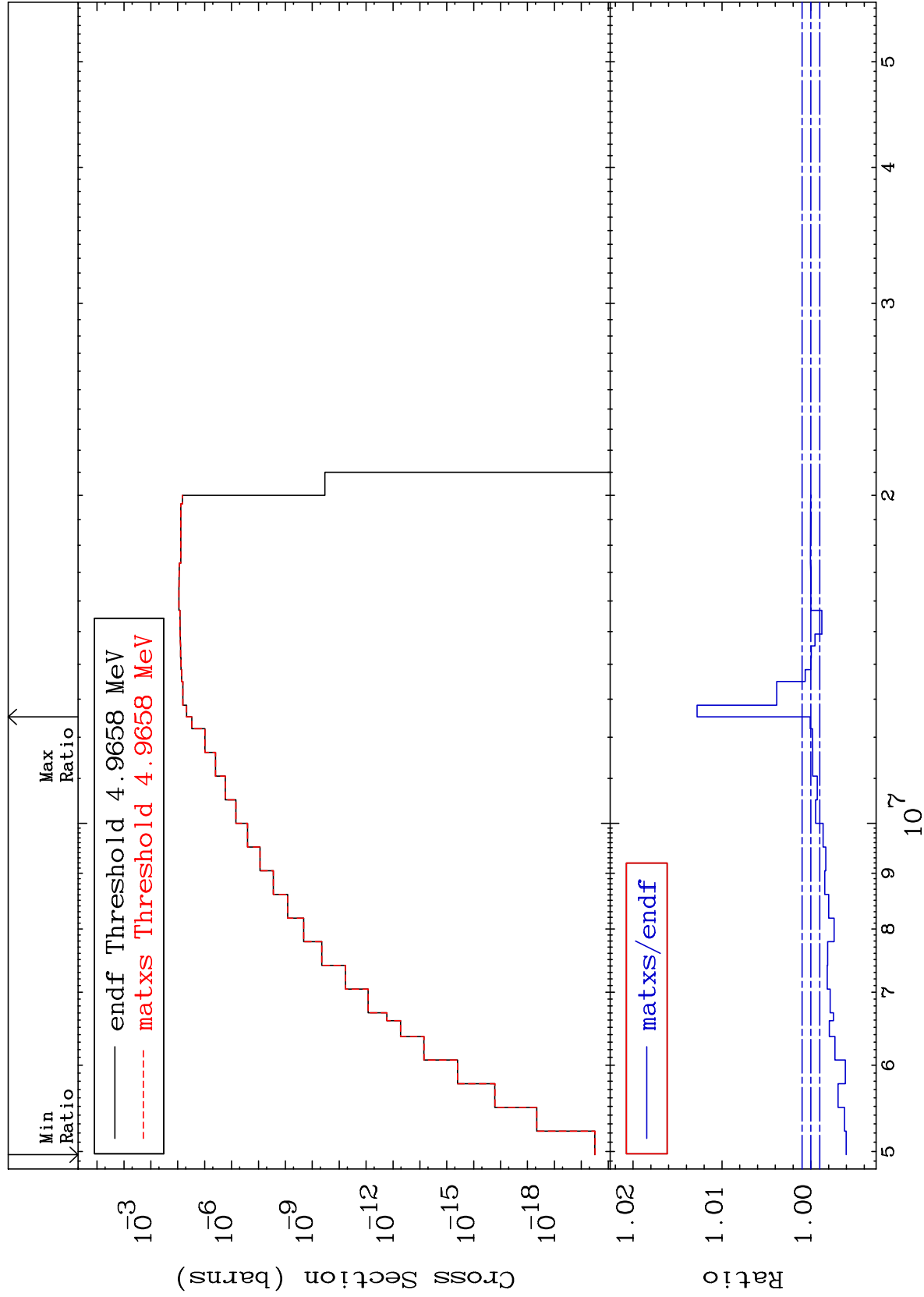
Incident Energy (eV)

32-Ge-76

MAT 3243

1.140 MeV (n,α') Level
Cross Section

32-Ge-76
-0.398 To 1.281 %



61

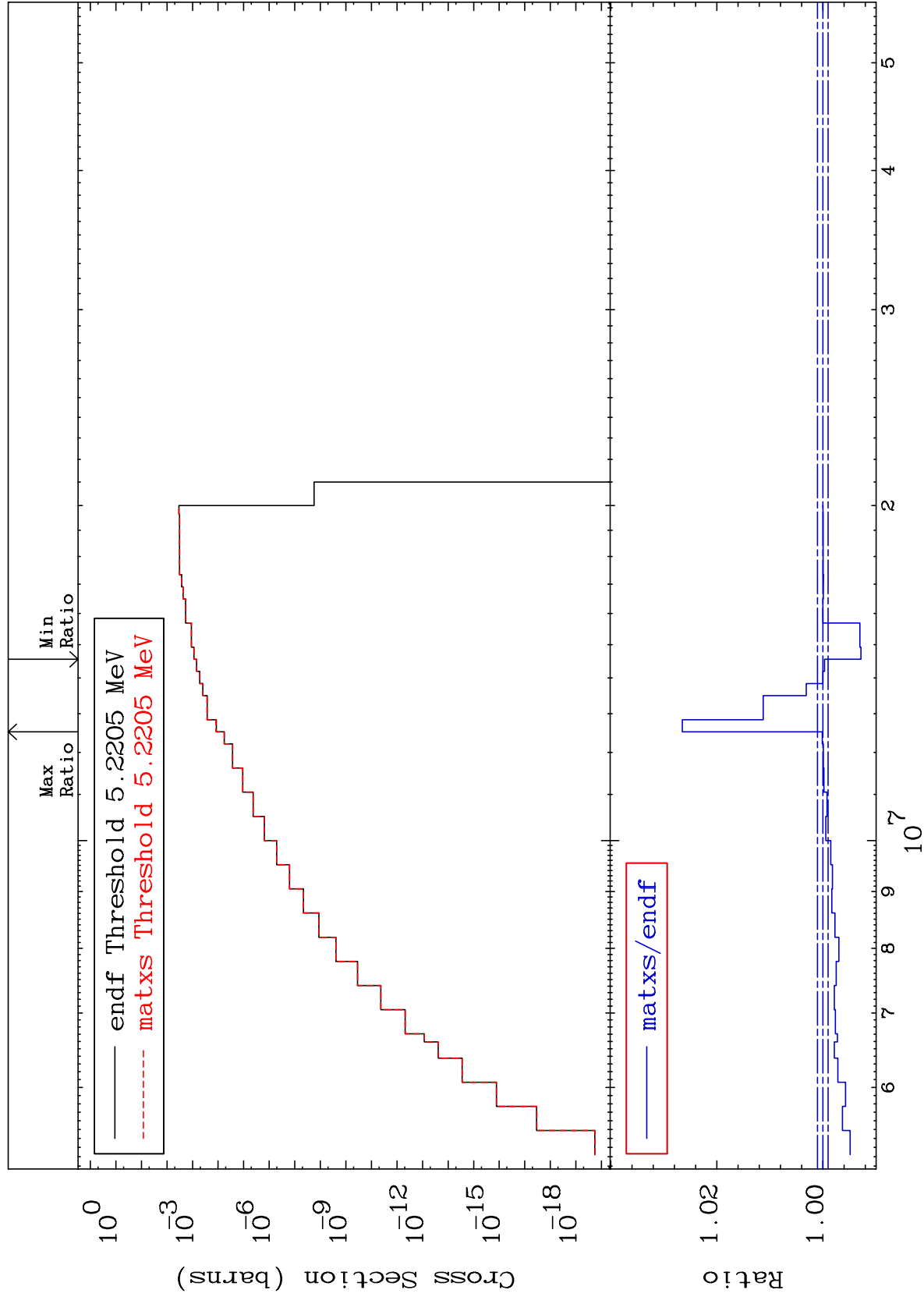
Incident Energy (eV)

32-Ge-76

MAT 3243

1.140 MeV (n, α') Level
Cross Section

32-Ge-76
-0.718 To 2.649 %



62

Incident Energy (eV)

32-Ge-76