

Program Complot
(Version 2015-2)

by

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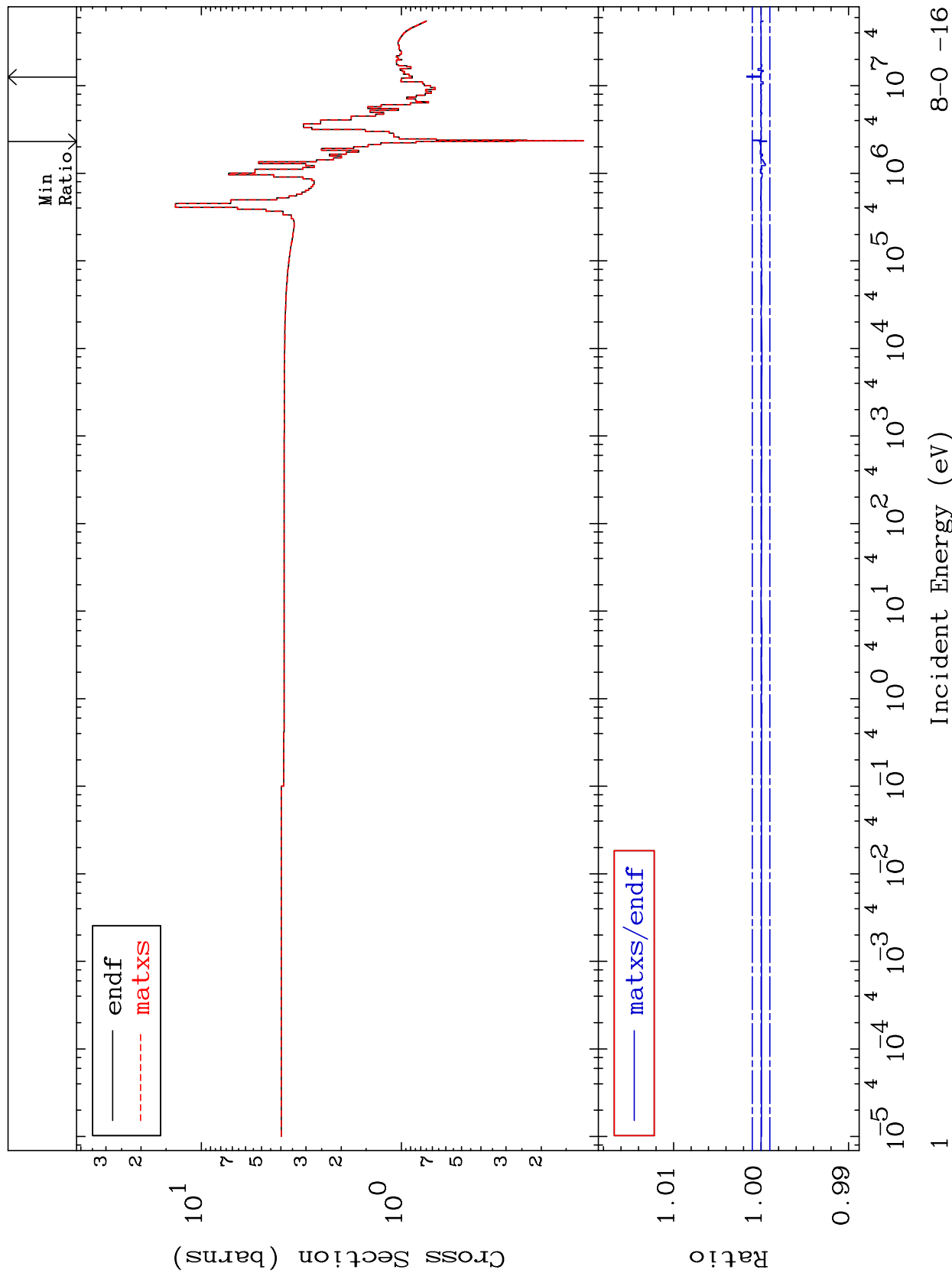
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 825

Elastic
Cross Section

8-0 -16
-0.063 To 0.162 %

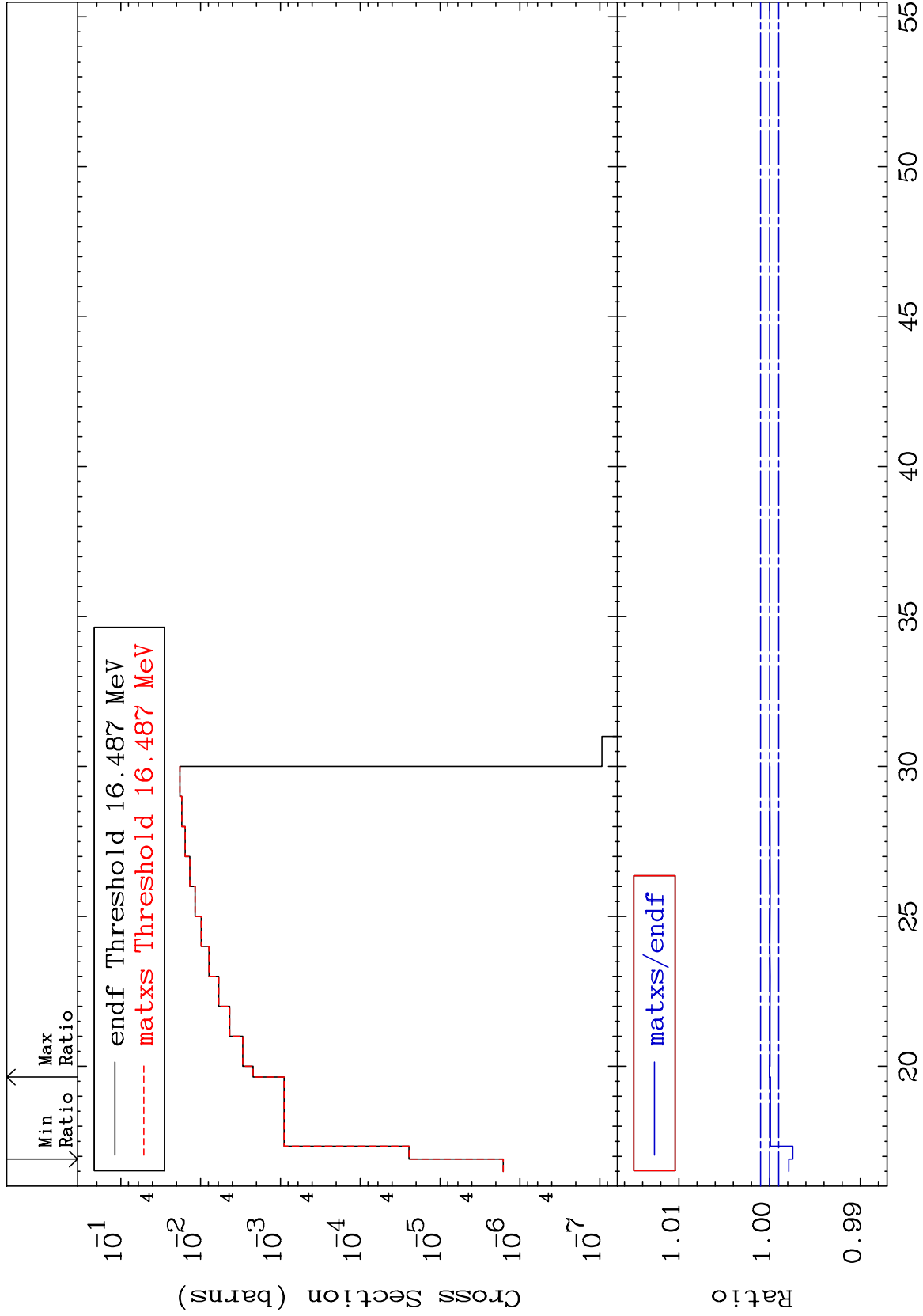


8-0 -16

MAT 825

(n,2n)
Cross Section

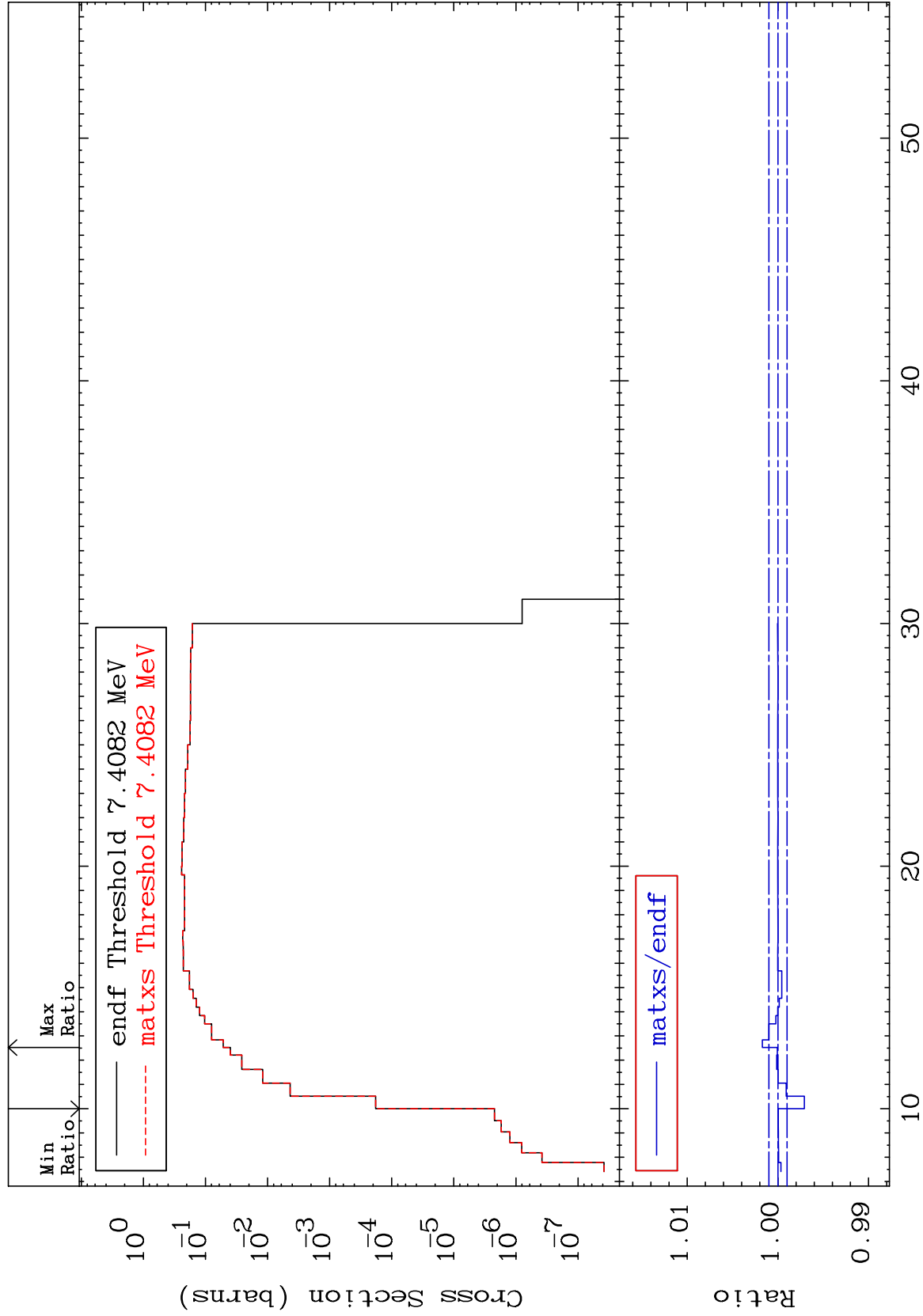
8-0 -16
-0.257 To 0.003 %



MAT 825

(n, n') α
Cross Section

8-0 -16
-0.292 To 0.171 %



3

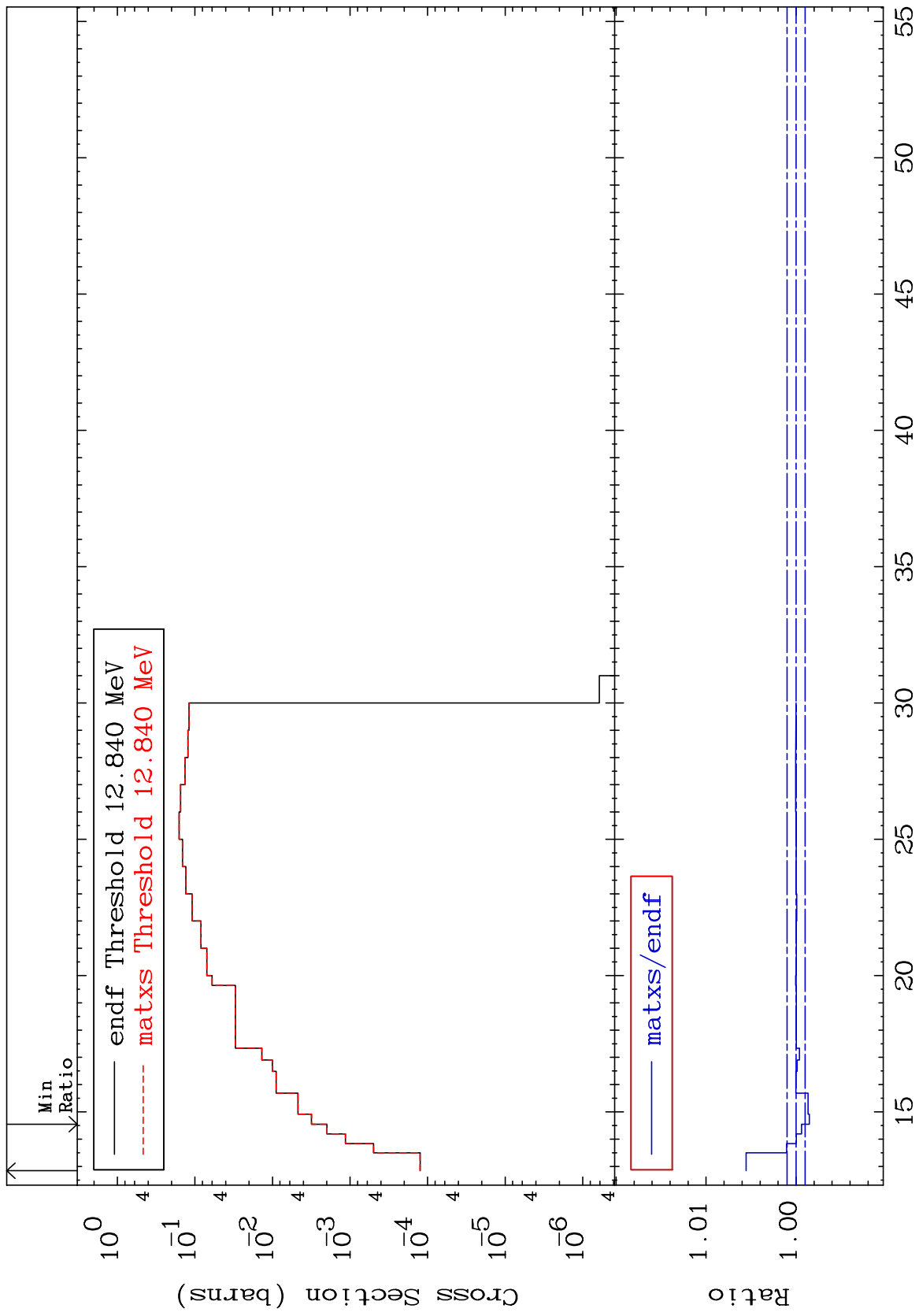
Incident Energy (MeV)

8-0 -16

MAT 825

(n, n') p
Cross Section

8-0 -16
-0.147 To 0.555 %



4

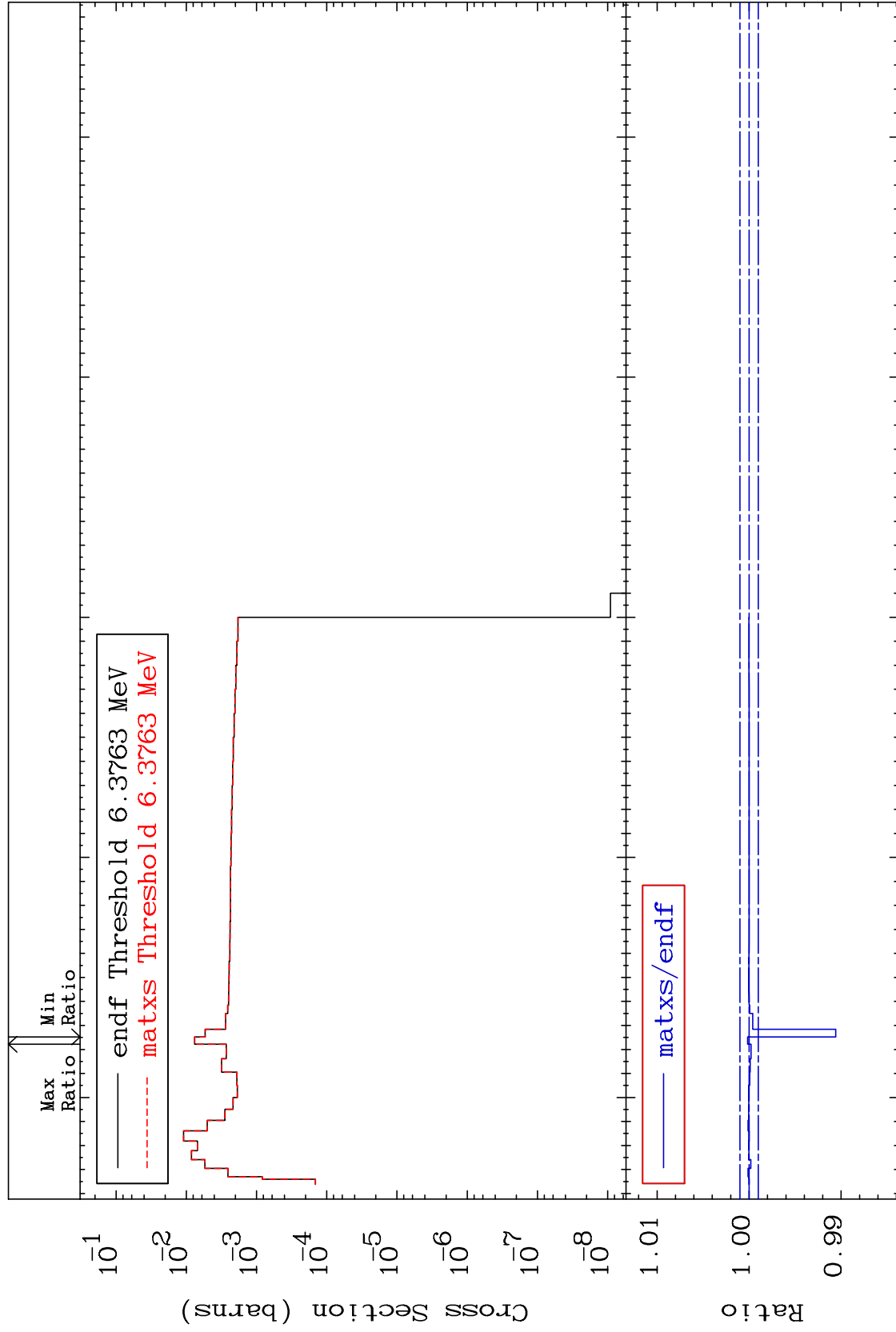
Incident Energy (MeV)

8-0 -16

MAT 825

6.049 MeV (n,n') Level
Cross Section

8-0 -16
-0.941 To 0.016 %



5

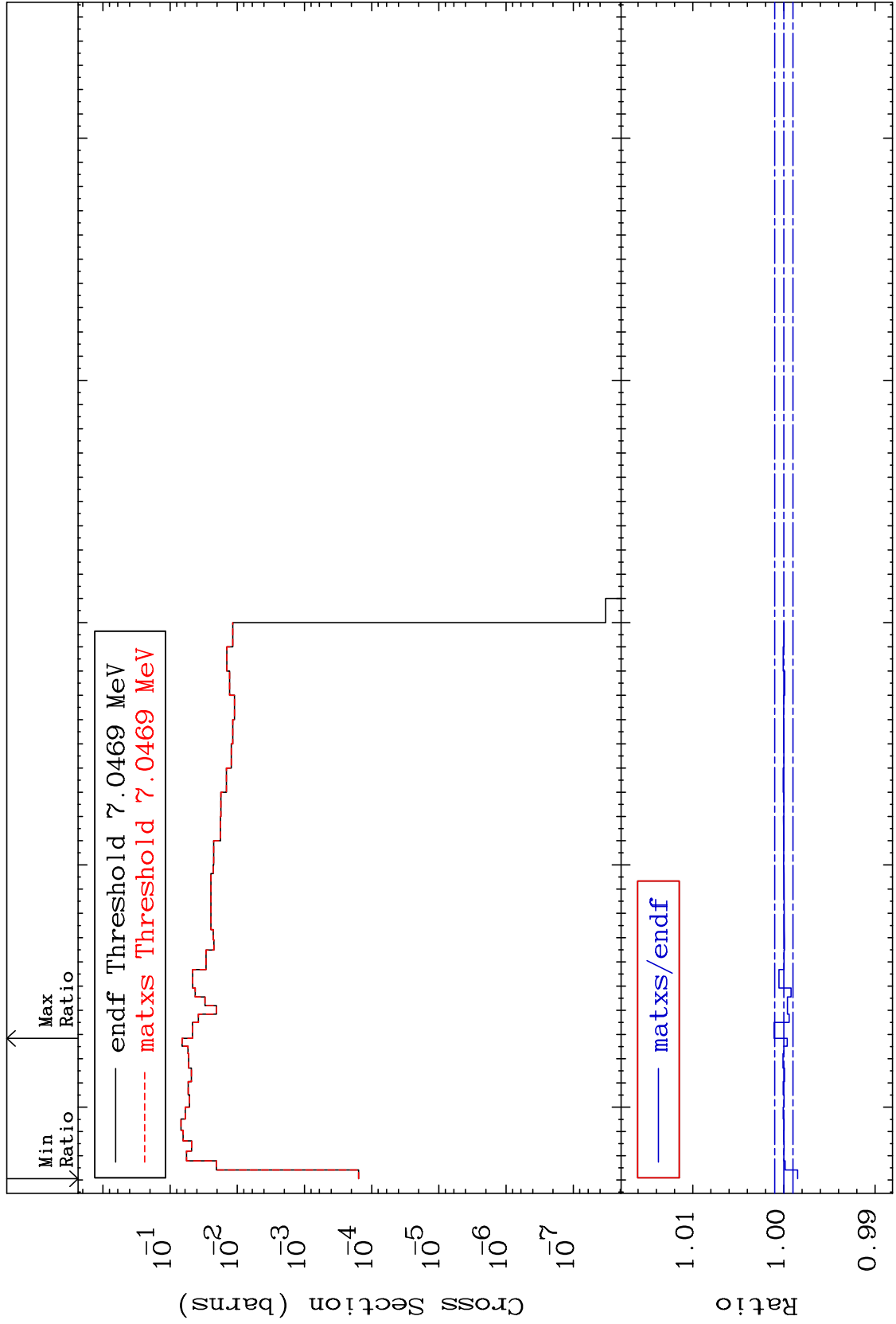
Incident Energy (MeV)

8-0 -16

MAT 825

6.917 MeV (n,n') Level
Cross Section

8-0 -16
-0.151 To 0.106 %



6

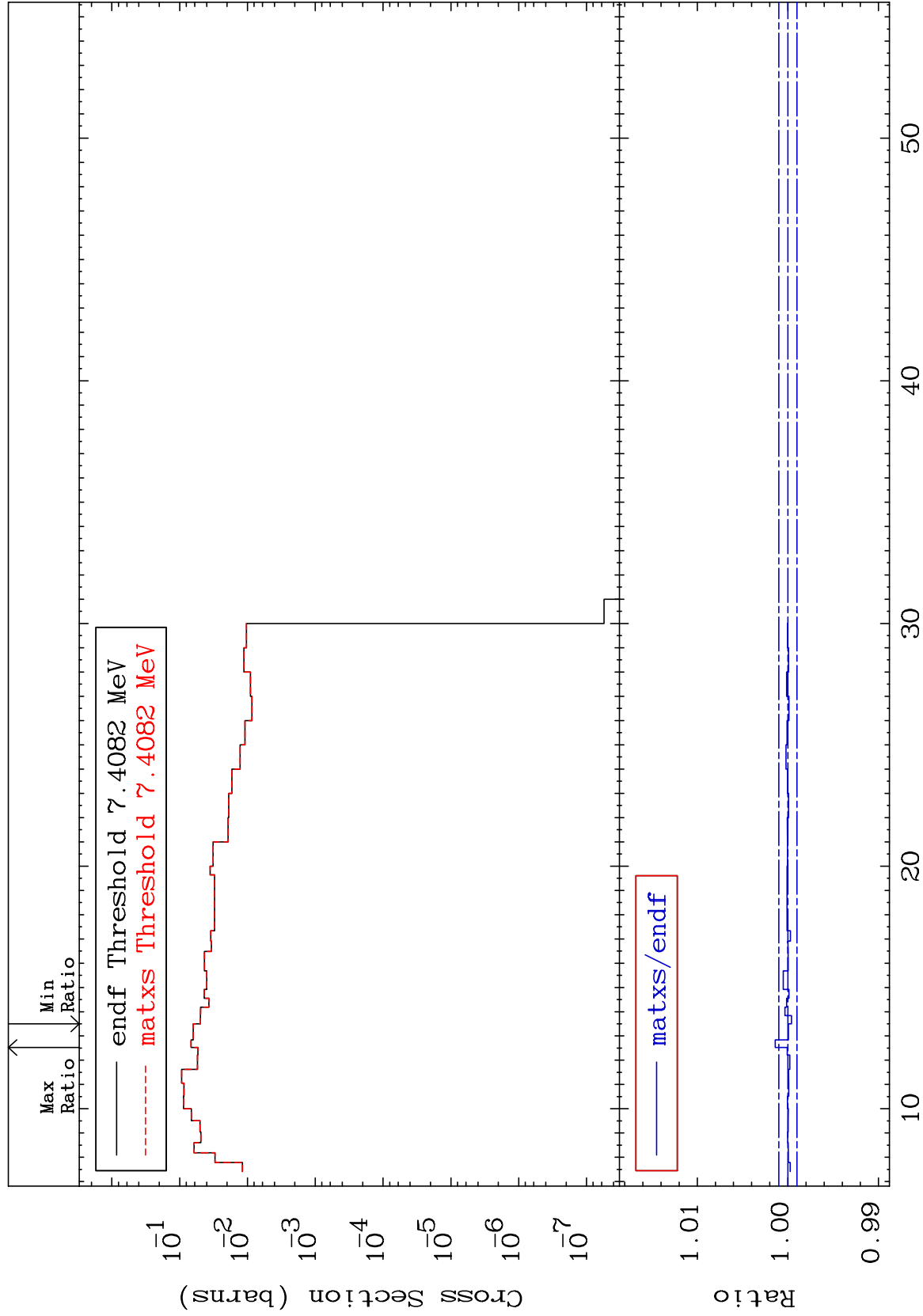
Incident Energy (MeV)

8-0 -16

MAT 825

7.117 MeV (n,n') Level
Cross Section

8-0 -16
-0.040 To 0.139 %



7

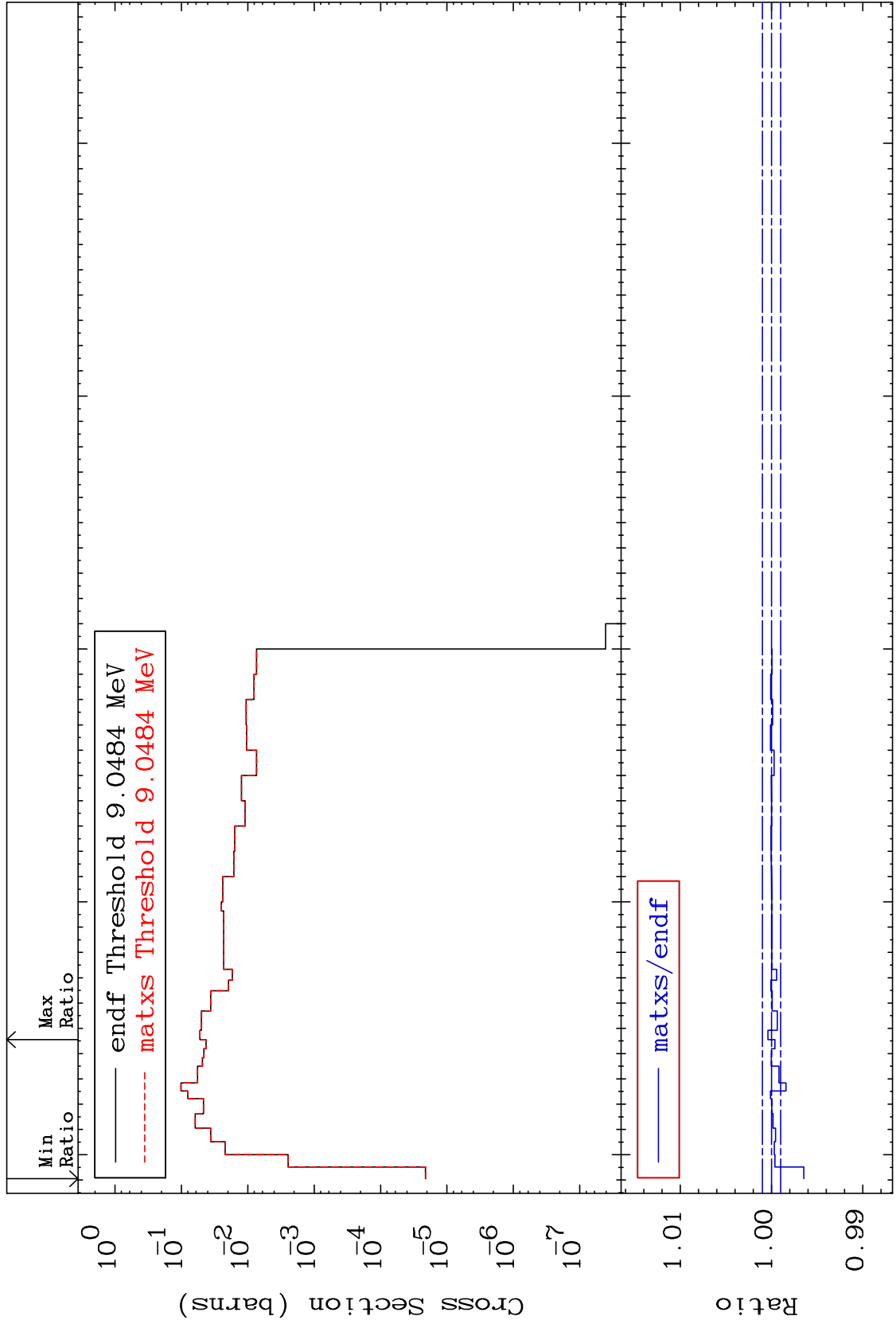
Incident Energy (MeV)

8-0 -16

MAT 825

8.872 MeV (n,n') Level
Cross Section

8-0 -16
-0.352 To 0.040 %



8

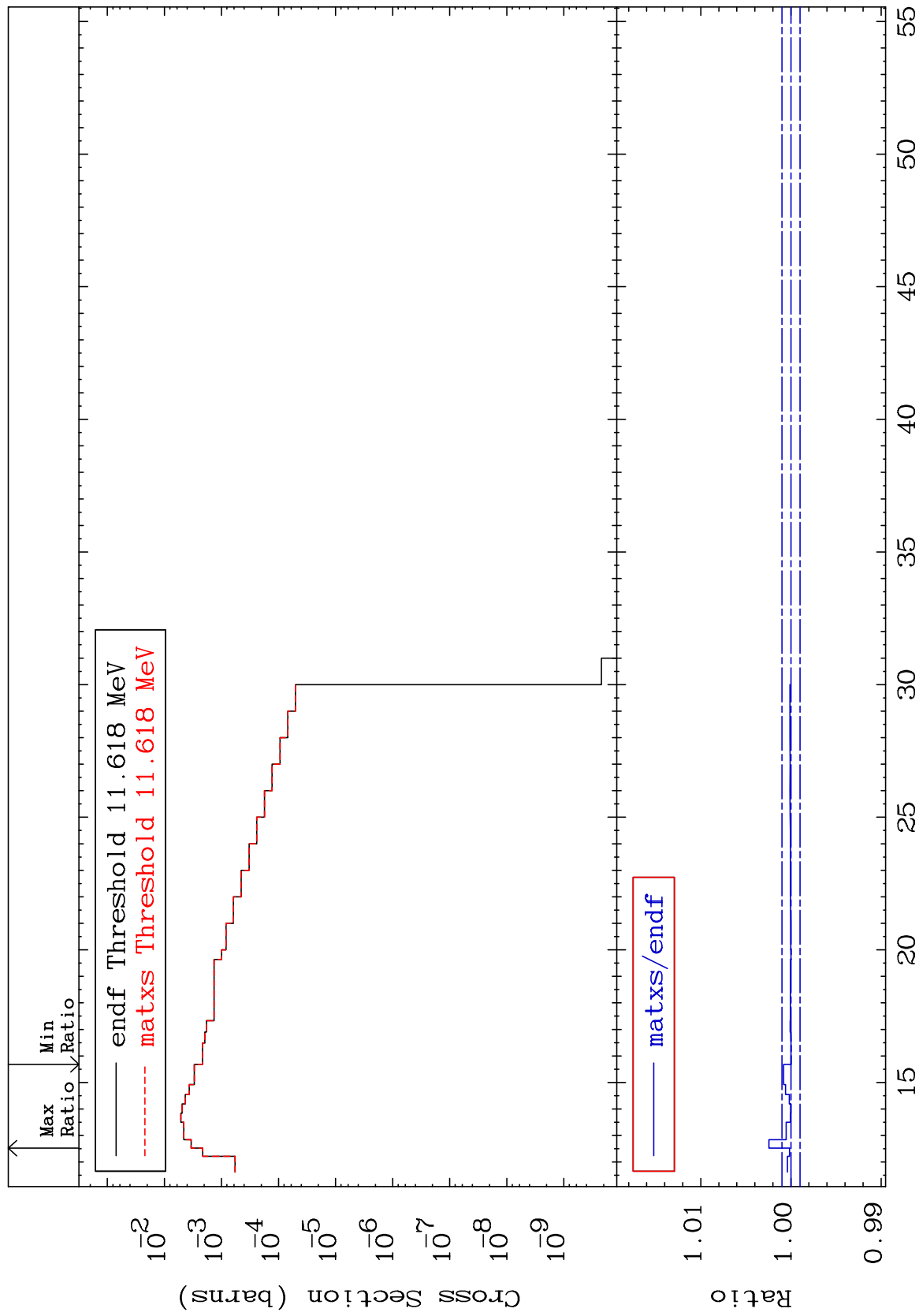
Incident Energy (MeV)

8-0 -16

MAT 825

10.96 MeV (n,n') Level
Cross Section

8-0 -16
-0.002 To 0.244 %



9

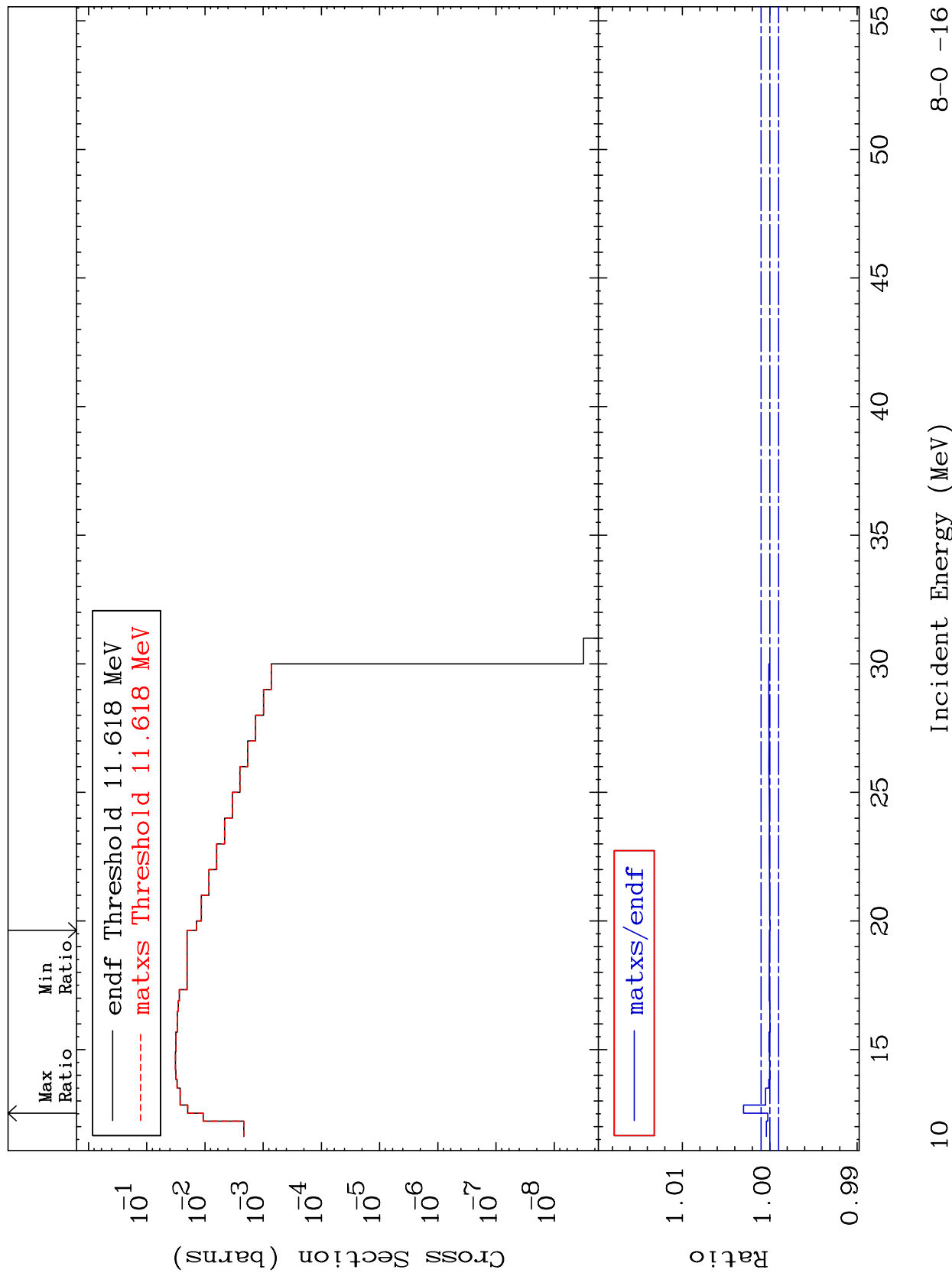
Incident Energy (MeV)

8-0 -16

MAT 825

11.08 MeV (n,n') Level
Cross Section

8-0 -16
-0.002 To 0.301 %



10

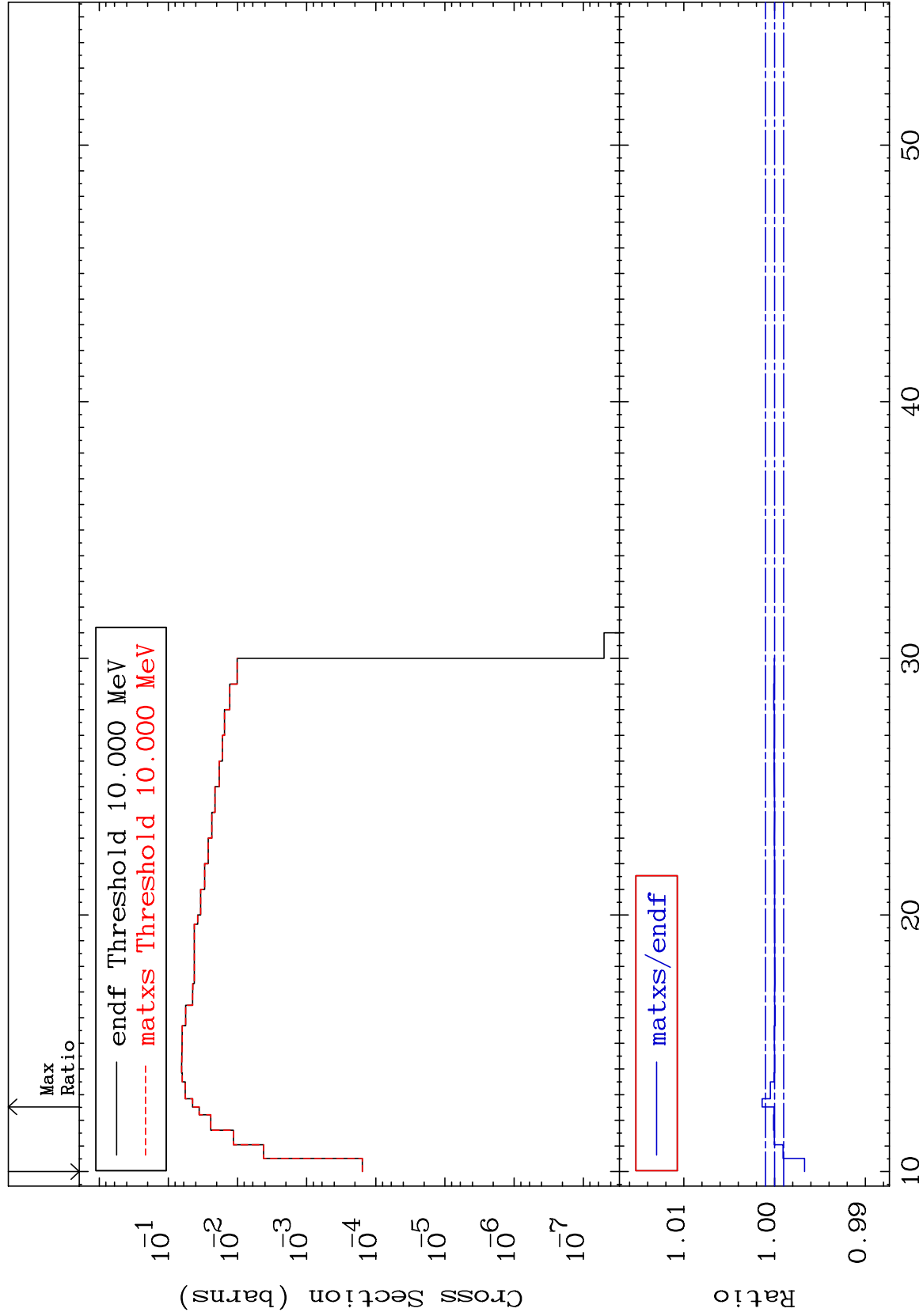
Incident Energy (MeV)

8-0 -16

MAT 825

(n,n') Continuum
Cross Section

8-0 -16
-0.331 To 0.138 %



11

Incident Energy (MeV)

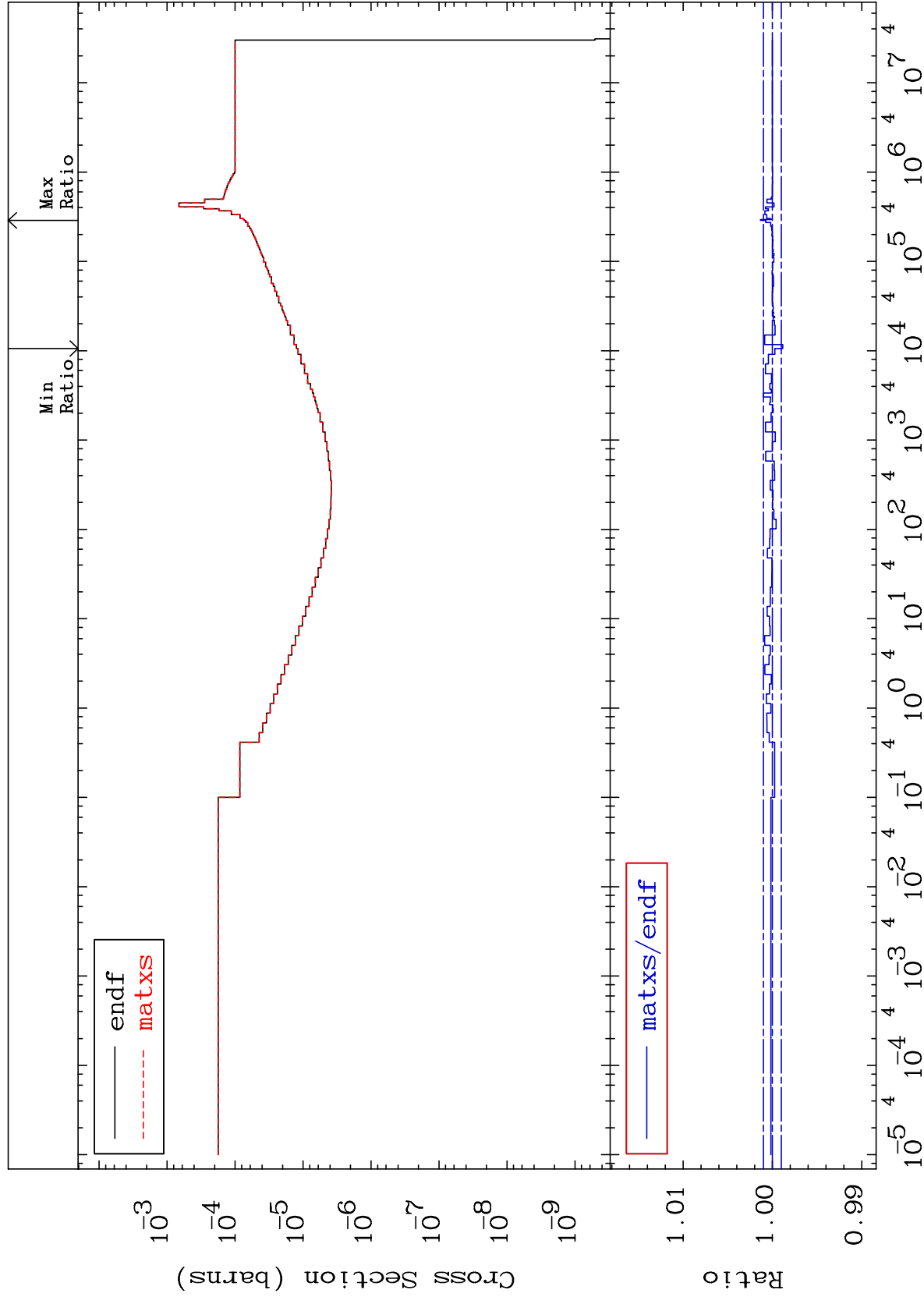
8-0 -16

MAT 825

(n, γ)

Cross Section

8-0 -16
-0.115 To 0.133 %



12

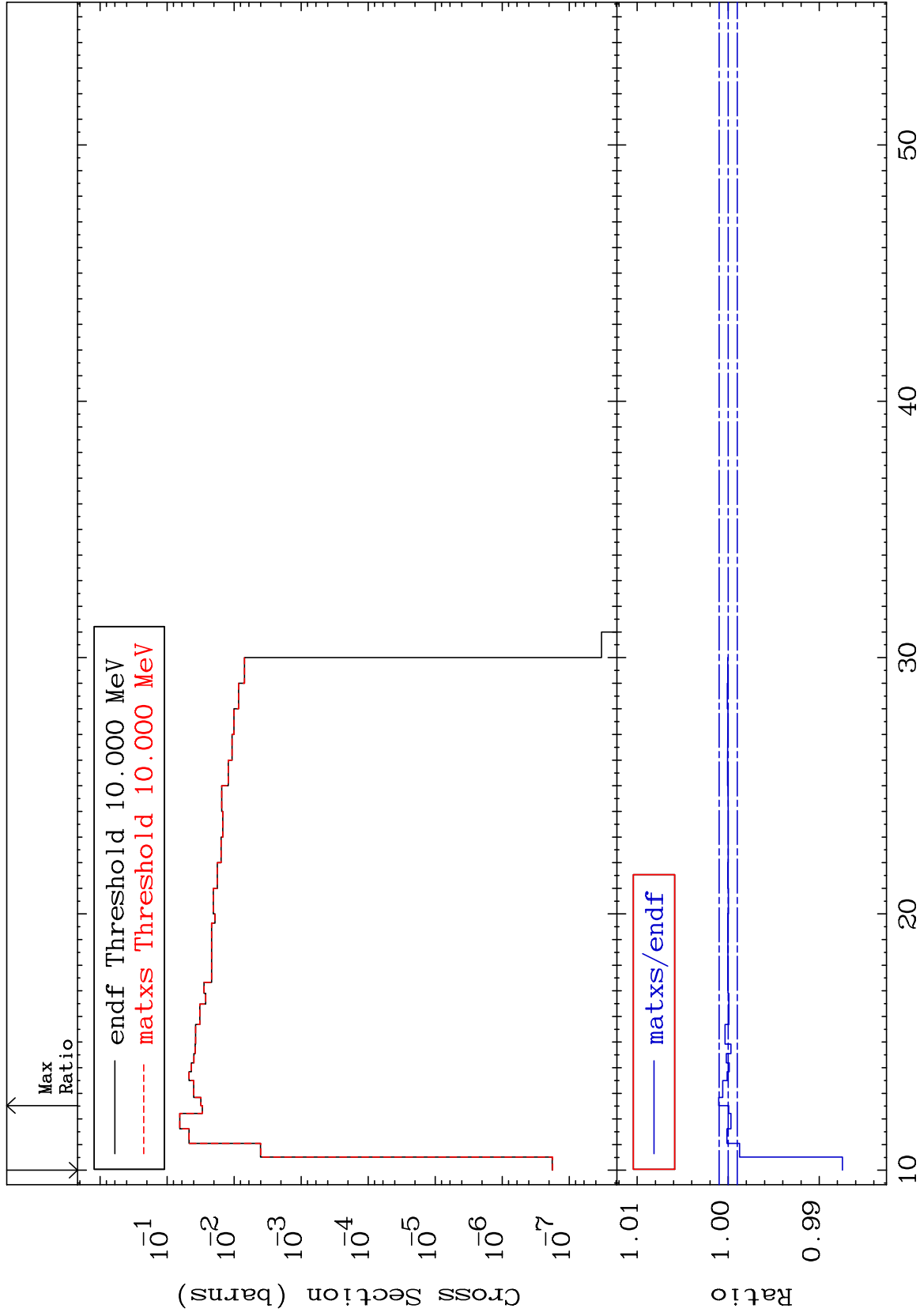
Incident Energy (eV)

8-0 -16

MAT 825

(n,p)
Cross Section

8-0 -16
-1.255 To 0.104 %



13

Incident Energy (MeV)

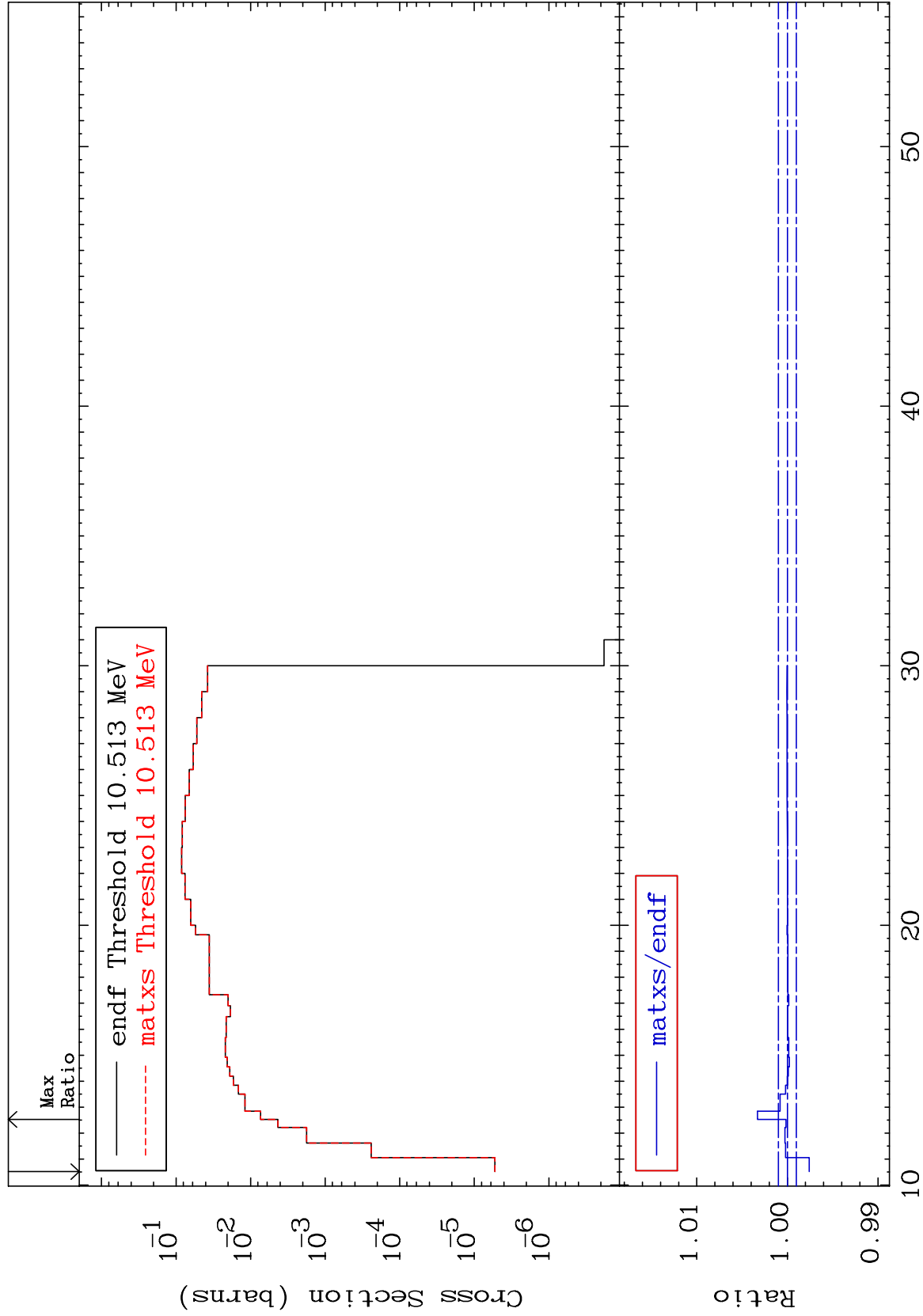
8-0 -16

MAT 825

(n,d)

Cross Section

8-0 -16
-0.242 To 0.330 %



14

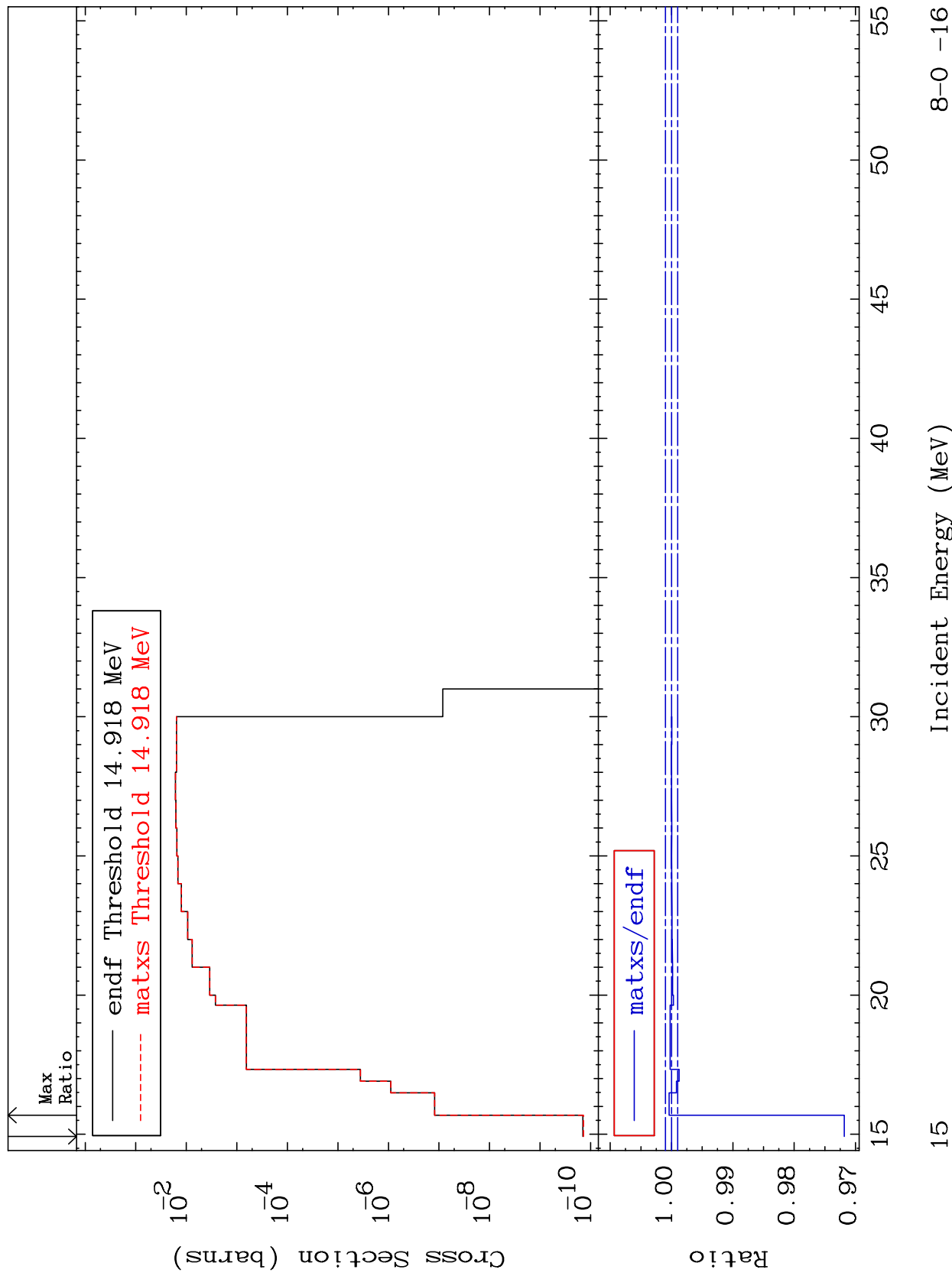
Incident Energy (MeV)

8-0 -16

MAT 825

(n,t)
Cross Section

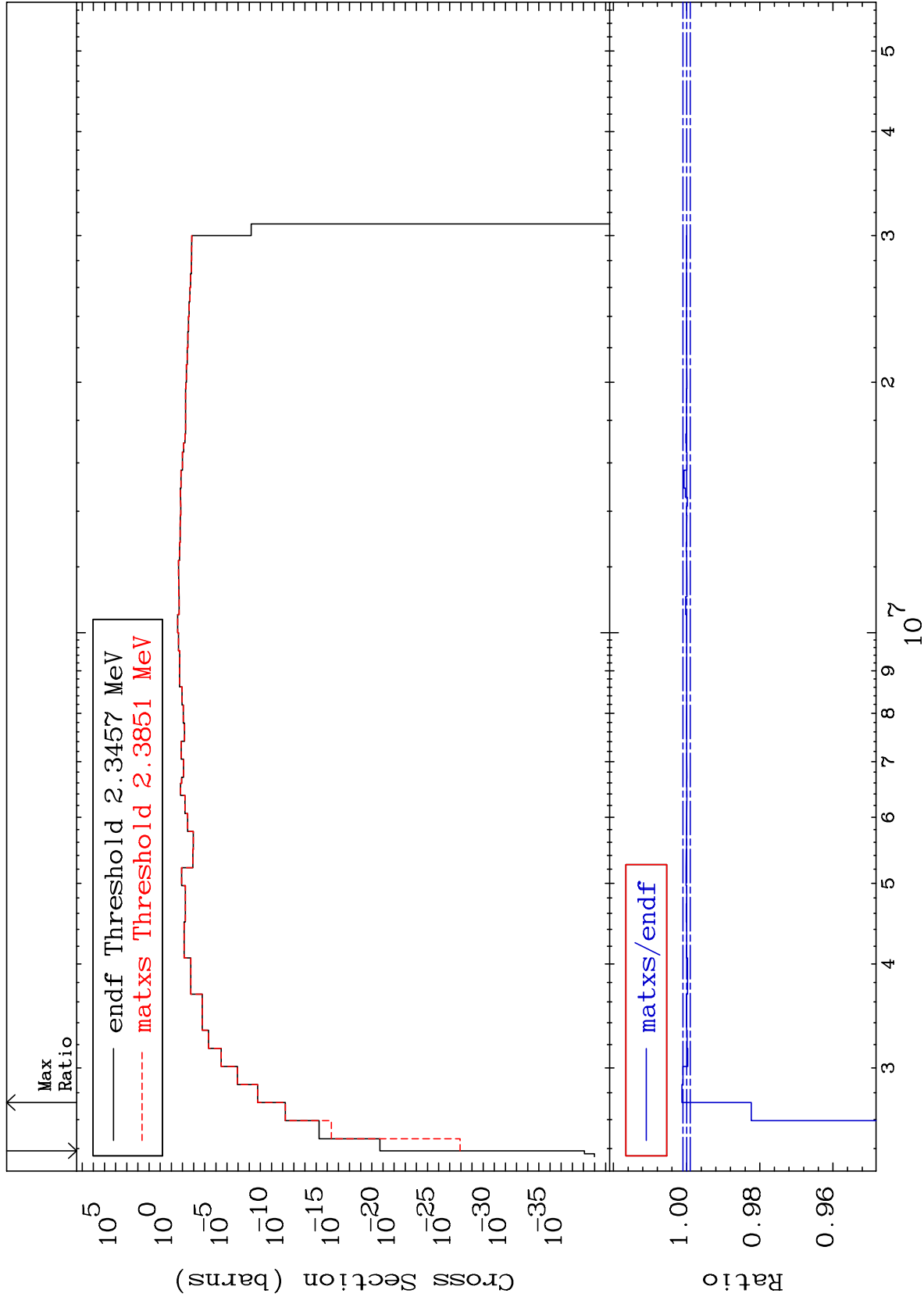
8-0 -16
-2.817 To 0.039 %



15

8-0 -16

MAT 825 (n, α) Cross Section -100.0 To 0.128 % 8-0 -16

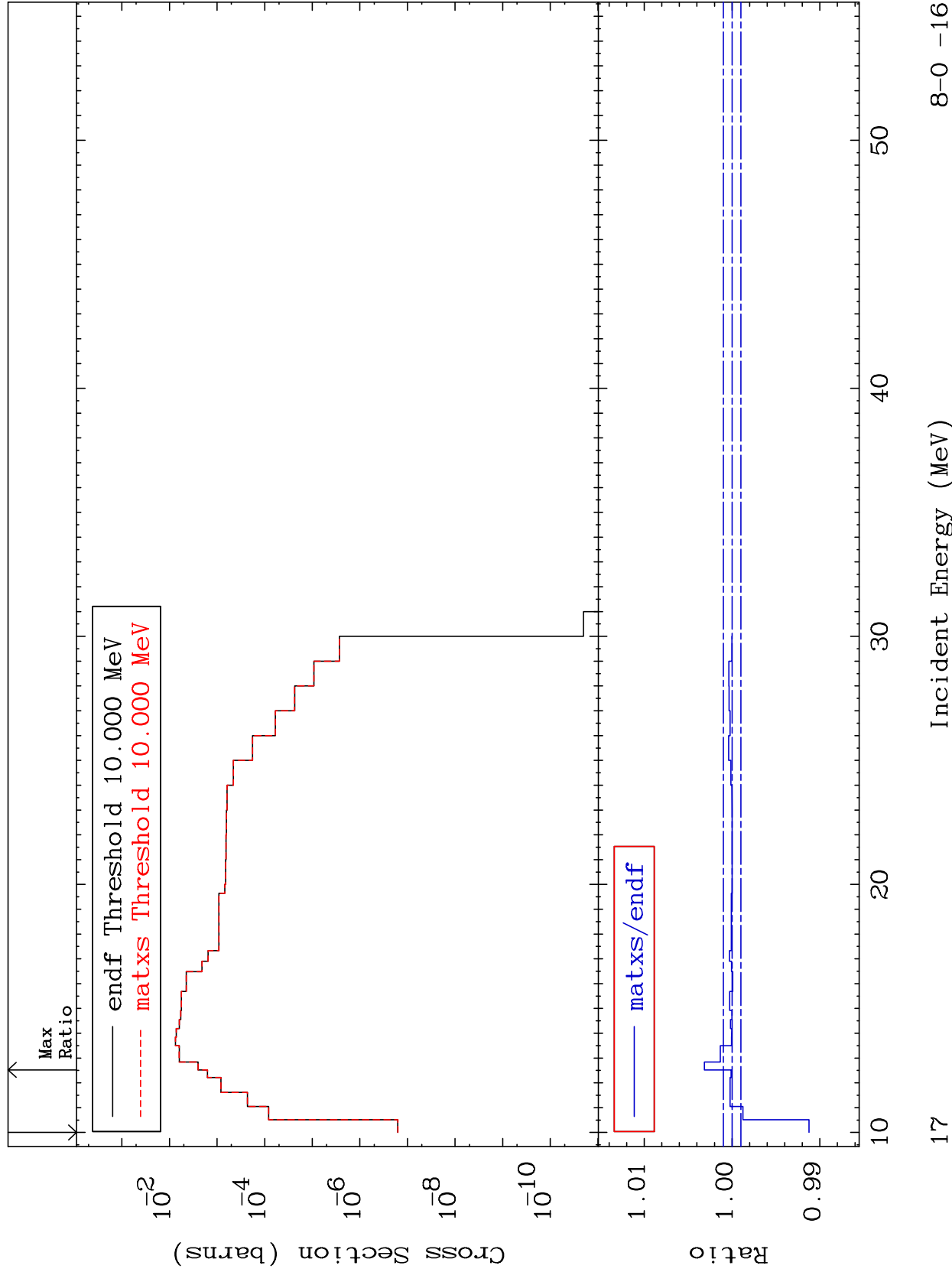


16 8-0 -16

MAT 825

(n, p') Ground
Cross Section

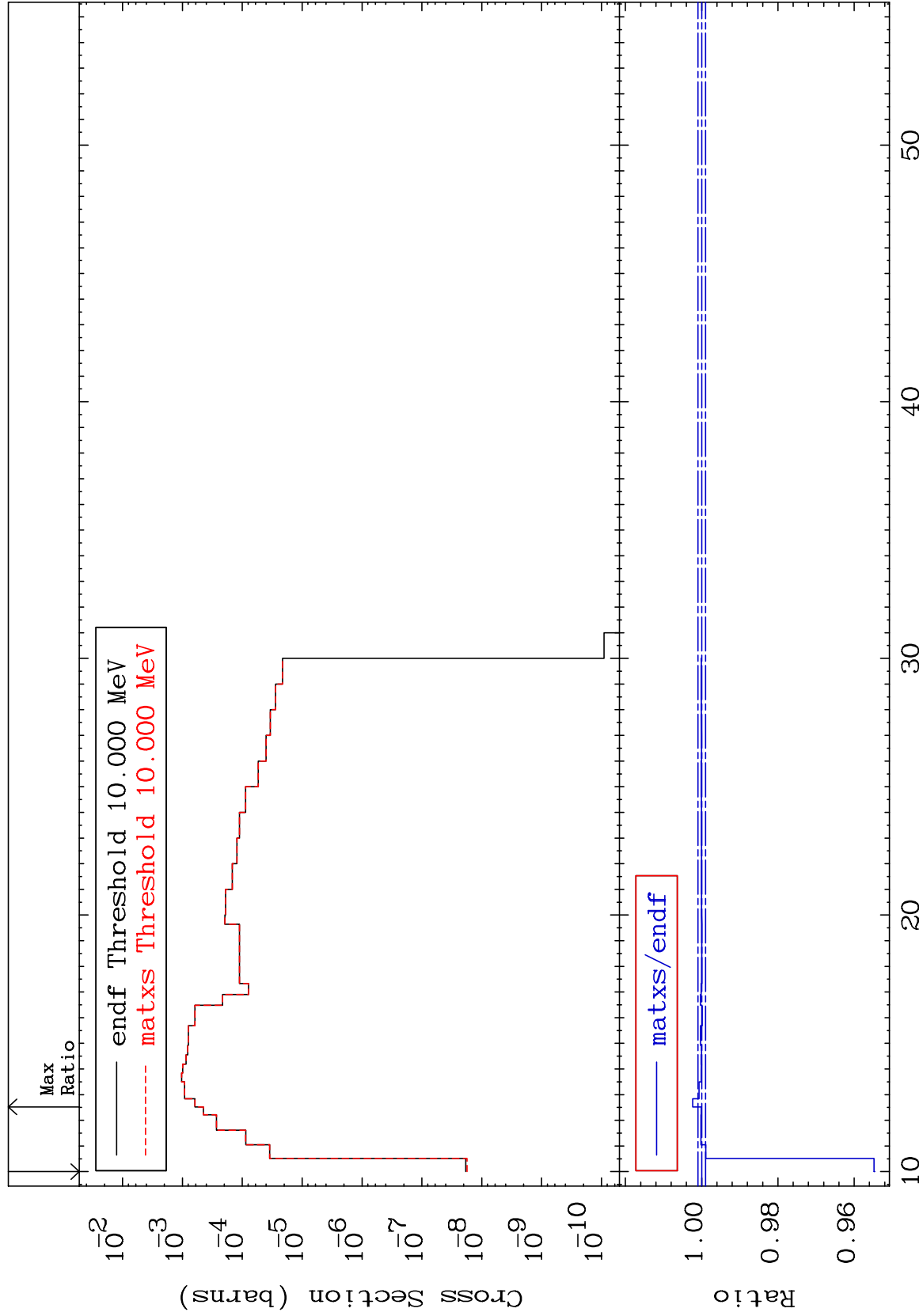
8-0 -16
-0.877 To 0.315 %



MAT 825

120.1 keV (n,p') Level
Cross Section

8-0 -16
-4.520 To 0.235 %



18

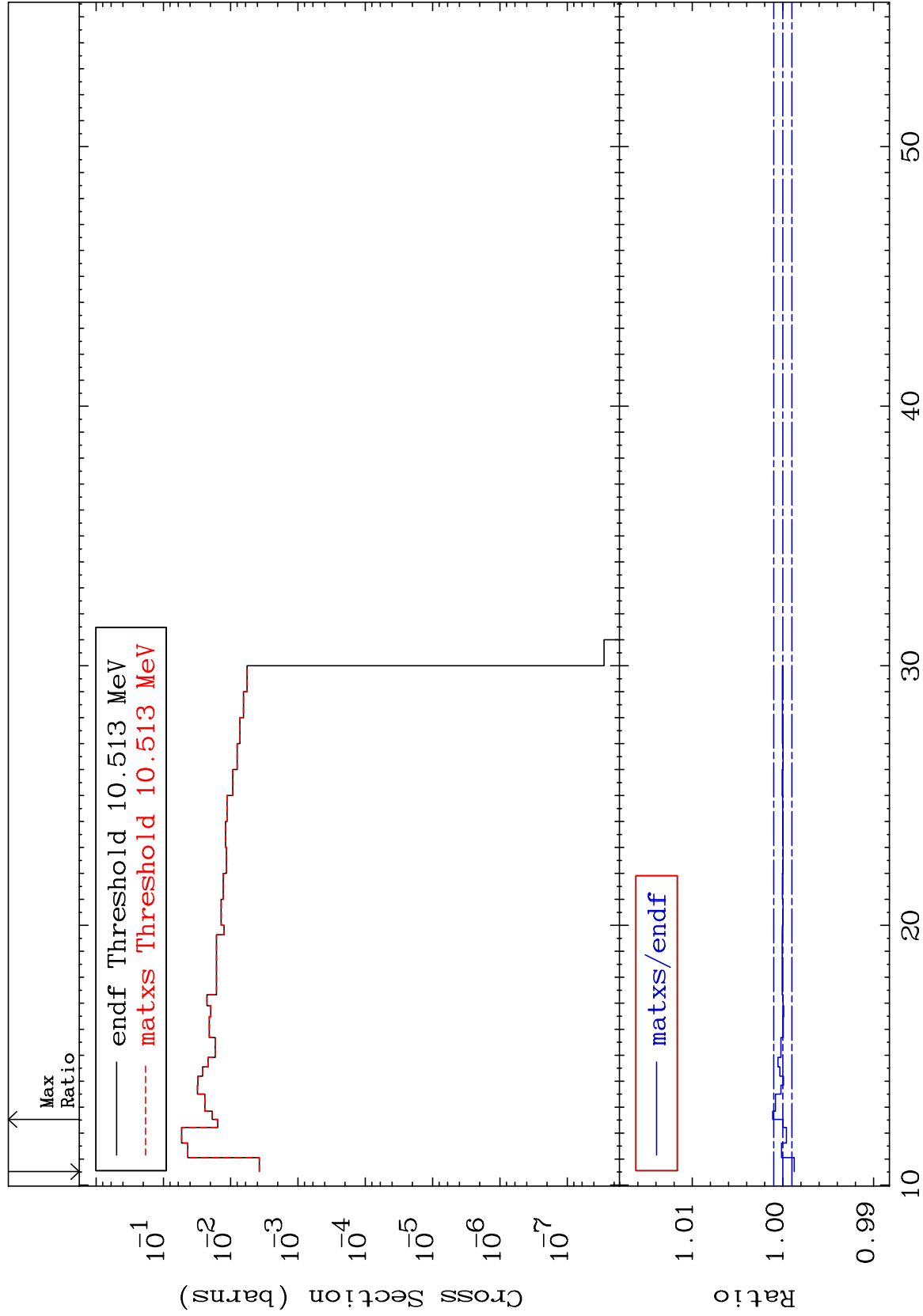
Incident Energy (MeV)

8-0 -16

MAT 825

297.0 keV (n,p') Level
Cross Section

8-0 -16
-0.124 To 0.114 %



19

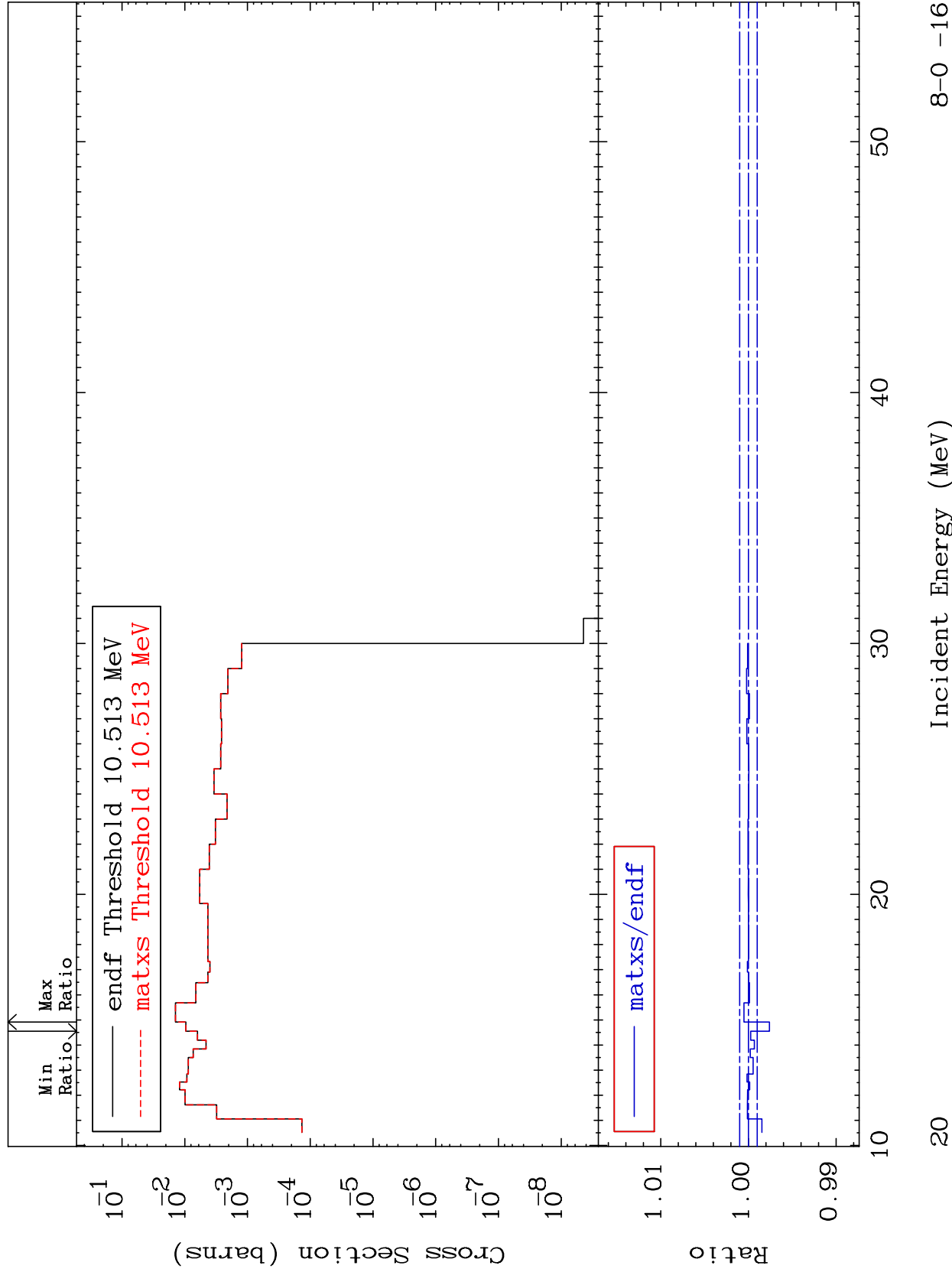
Incident Energy (MeV)

8-0 -16

MAT 825

397.5 keV (n,p') Level
Cross Section

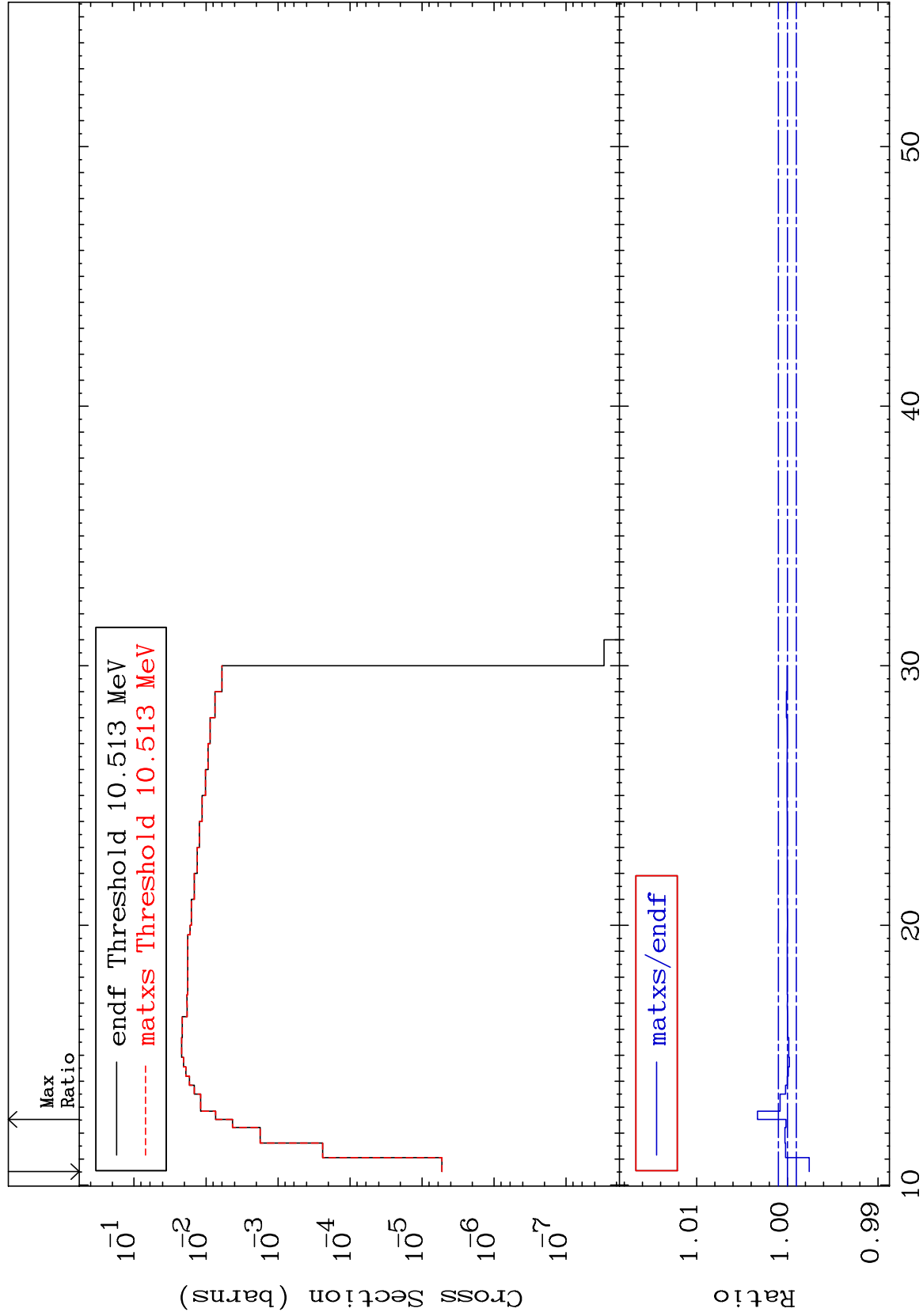
8-0 -16
-0.240 To 0.052 %



MAT 825

(n, d') Ground
Cross Section

8-0 -16
-0.242 To 0.330 %

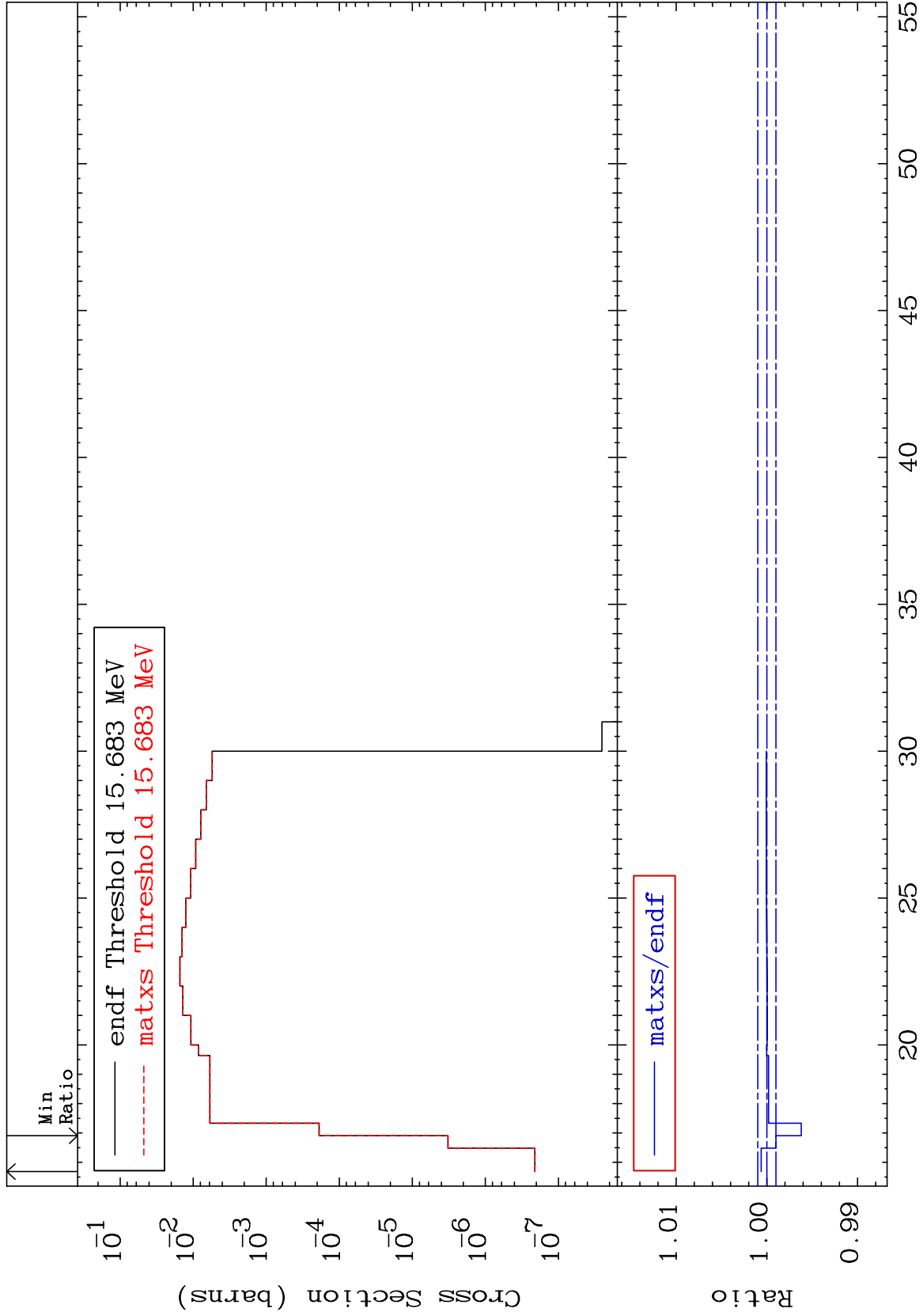


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Incident Energy (MeV)

8-0 -16

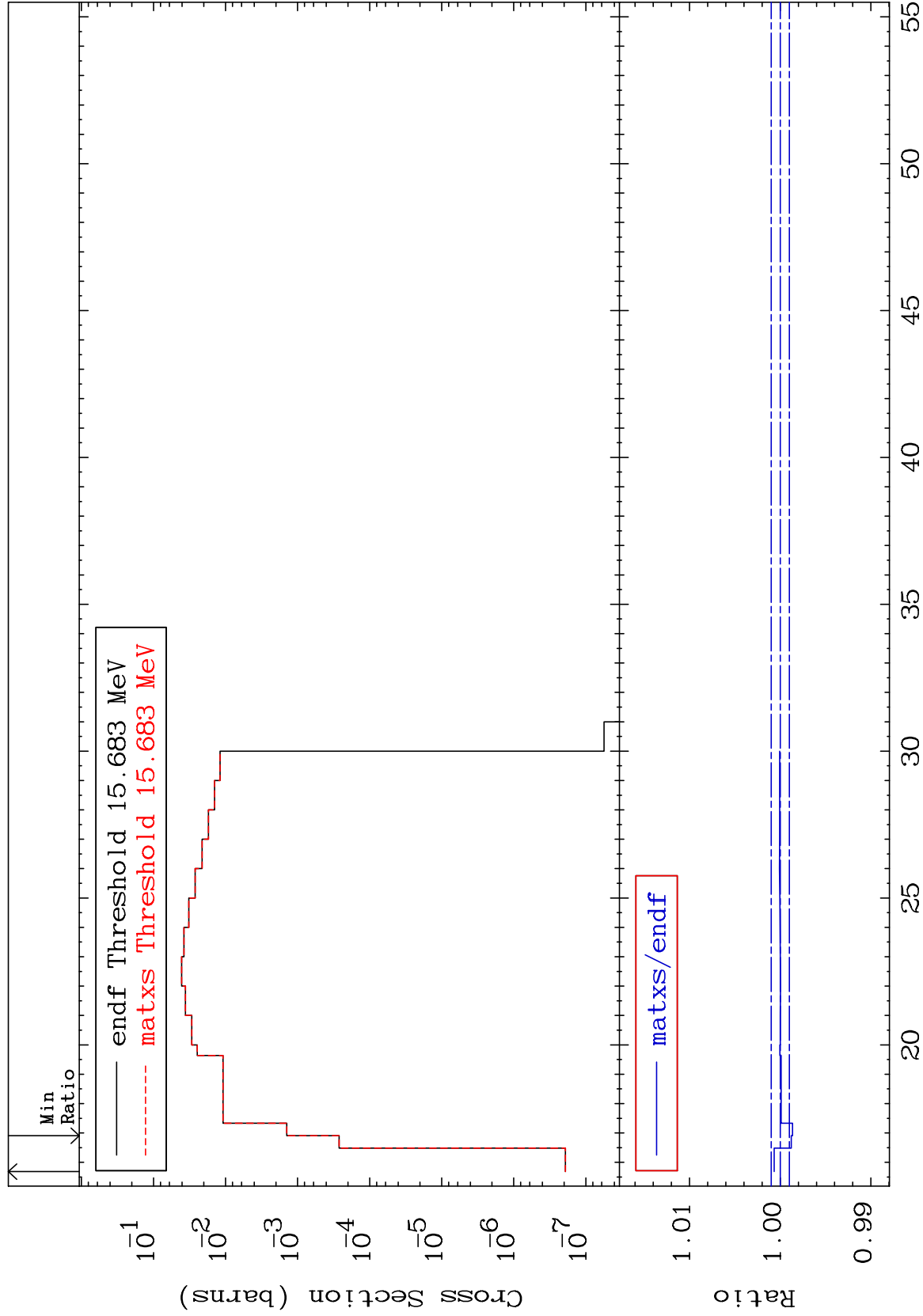
MAT 825 5.270 MeV (n,d') Level 8-0 -16
 Cross Section -0.379 To 0.063 %



MAT 825

5.299 MeV (n,d') Level
Cross Section

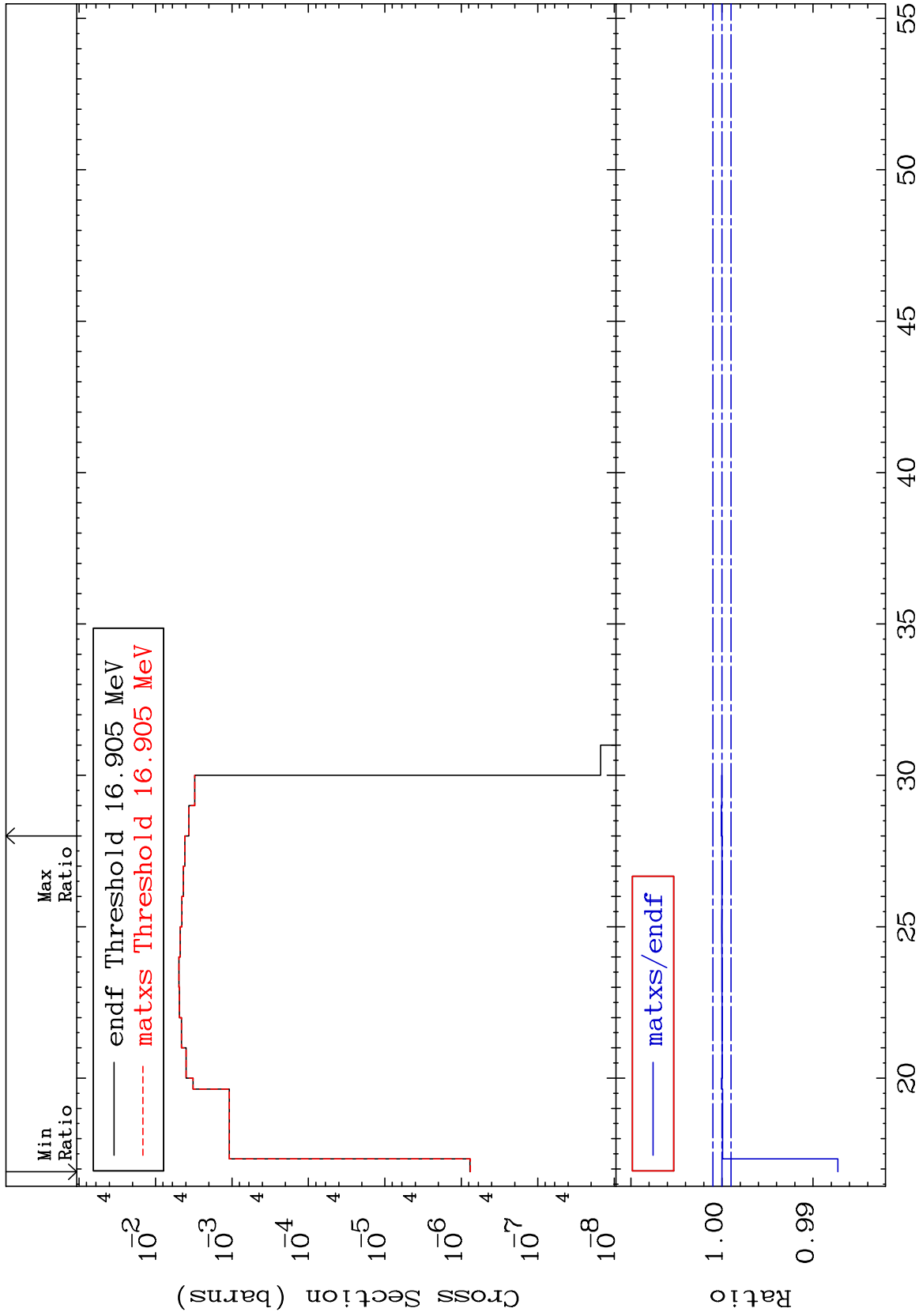
8-0 -16
-0.136 To 0.066 %



MAT 825

6.324 MeV (n,d') Level
Cross Section

8-0 -16
-1.273 To 0.007 %



24

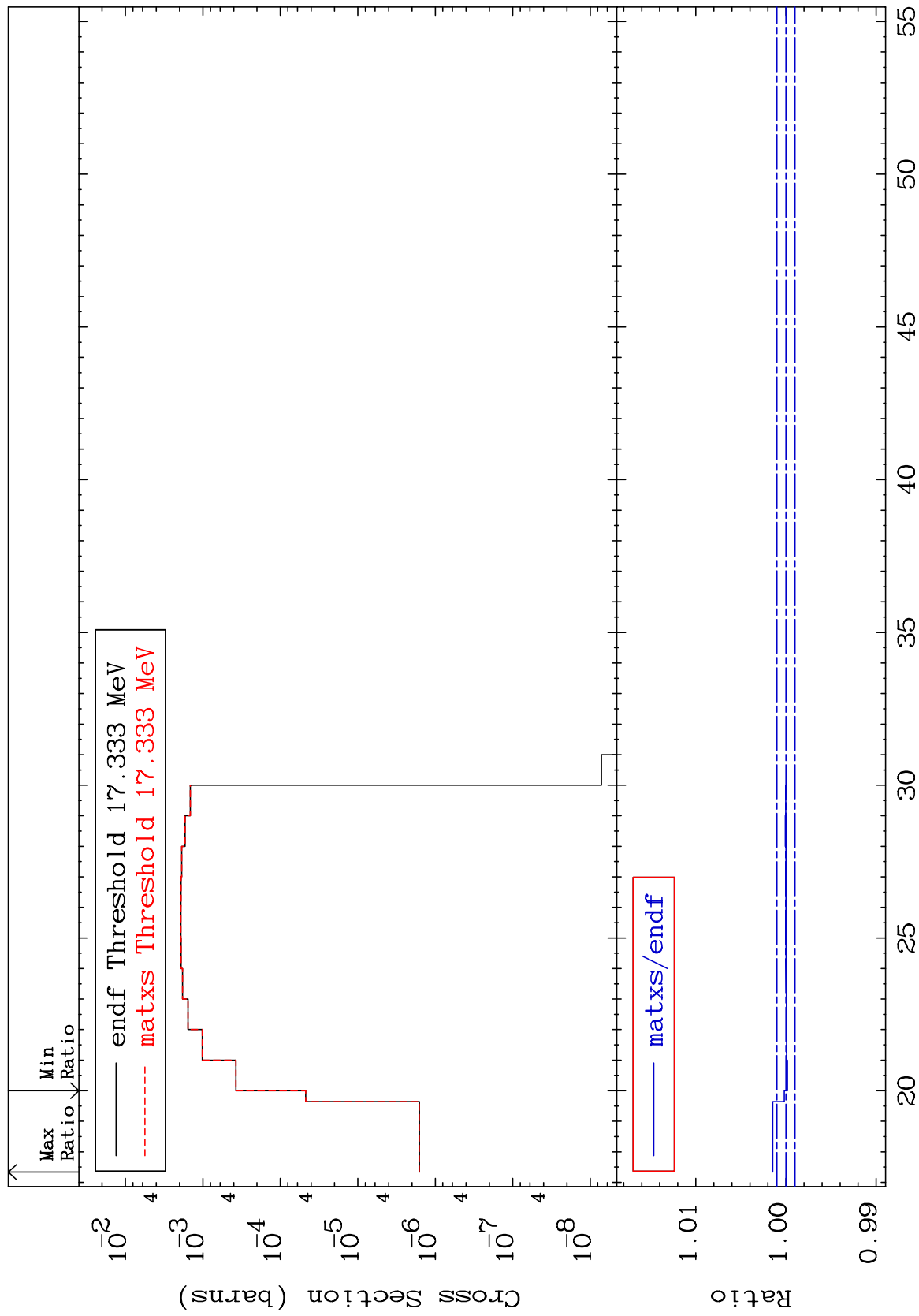
Incident Energy (MeV)

8-0 -16

MAT 825

8.313 MeV (n,d') Level
Cross Section

8-0 -16
-0.015 To 0.148 %



25

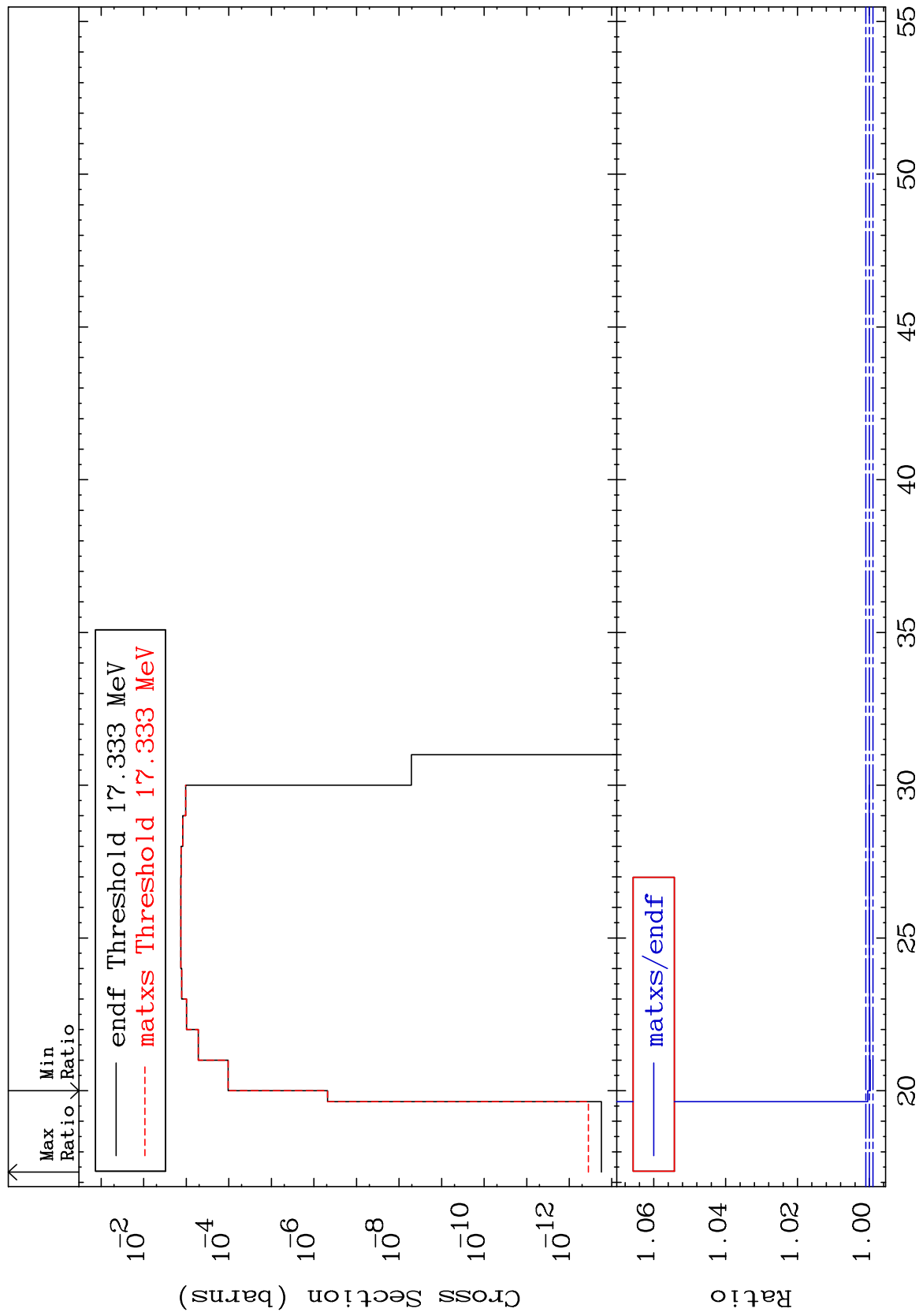
Incident Energy (MeV)

8-0 -16

MAT 825

8.571 MeV (n,d') Level
Cross Section

8-0 -16
-0.024 To 101.6 %



26

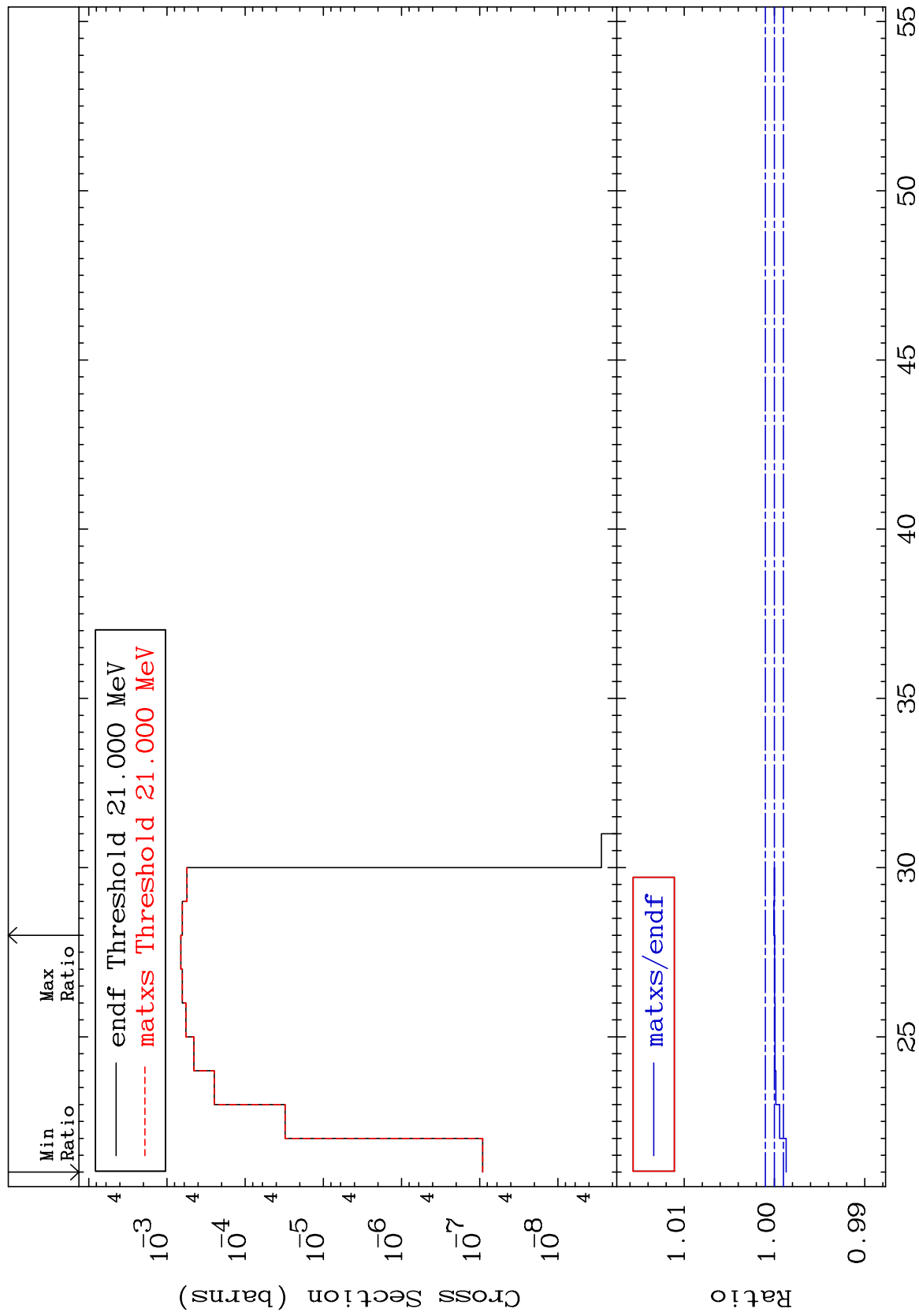
Incident Energy (MeV)

8-0 -16

MAT 825

10.69 MeV (n,d') Level
Cross Section

8-0 -16
-0.129 To 0.006 %



28

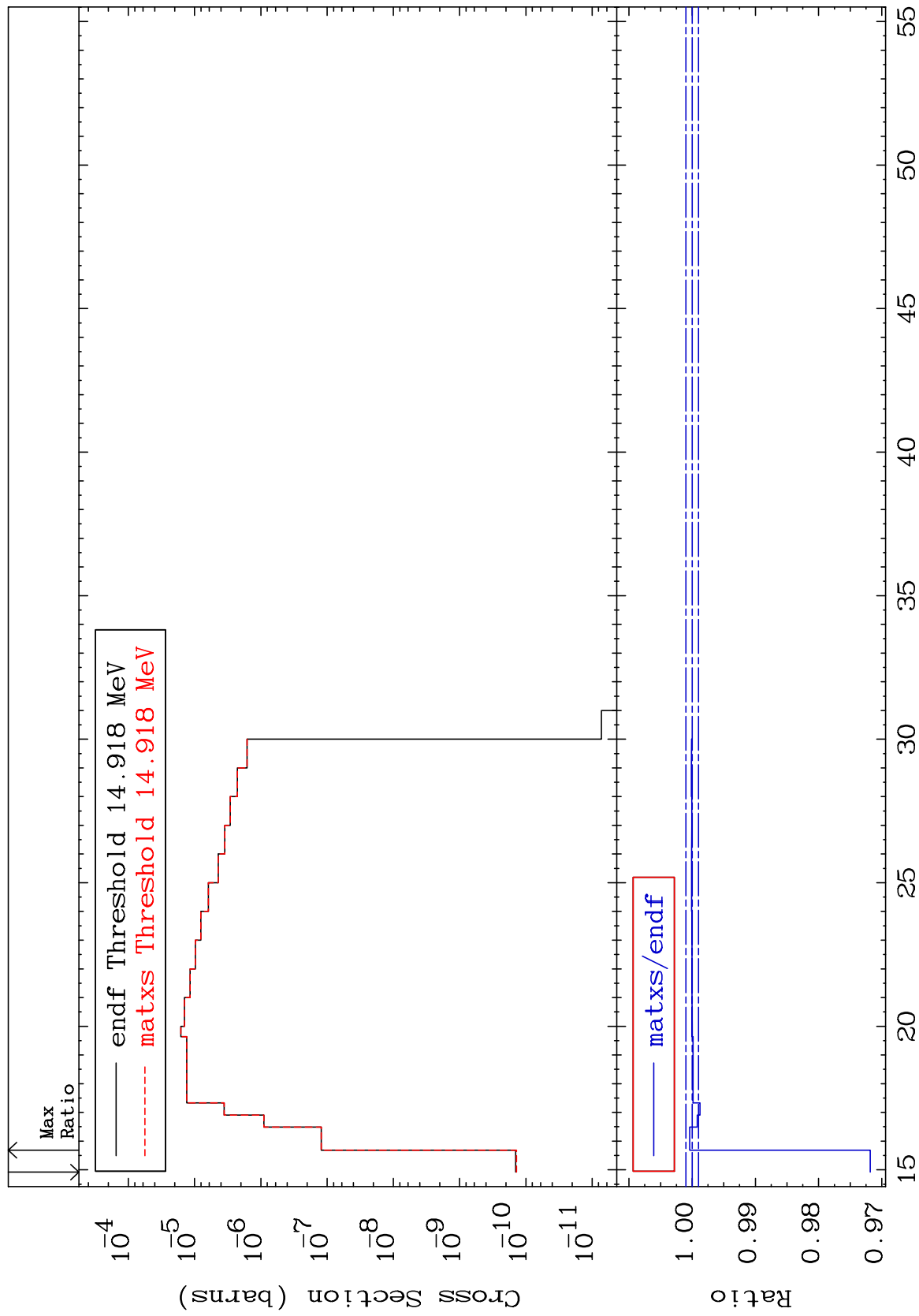
Incident Energy (MeV)

8-0 -16

MAT 825

(n, t') Ground
Cross Section

8-0 -16
-2.817 To 0.039 %



29

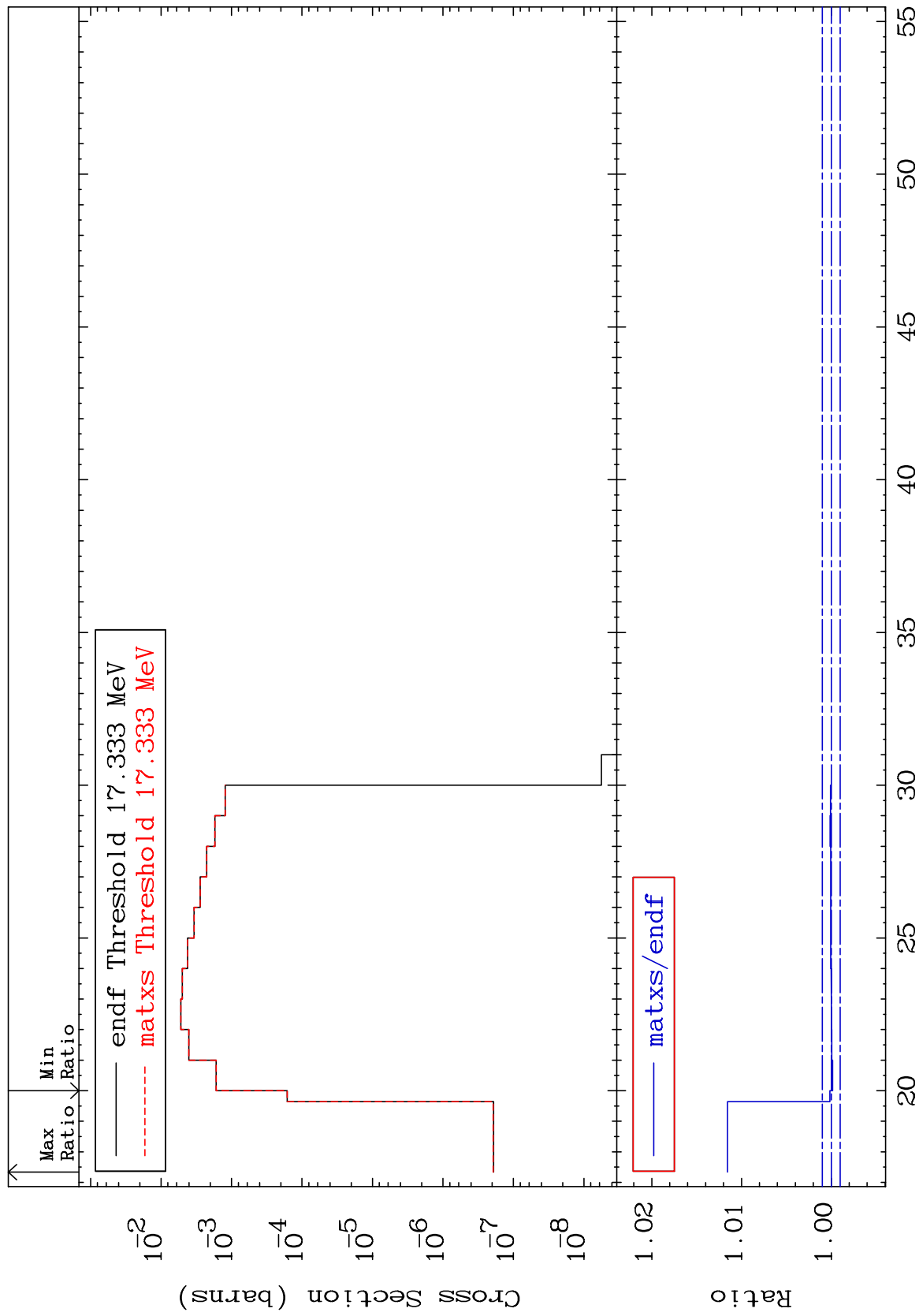
Incident Energy (MeV)

8-0 -16

MAT 825

3.948 MeV (n,t') Level
Cross Section

8-0 -16
-0.014 To 1.157 %



30

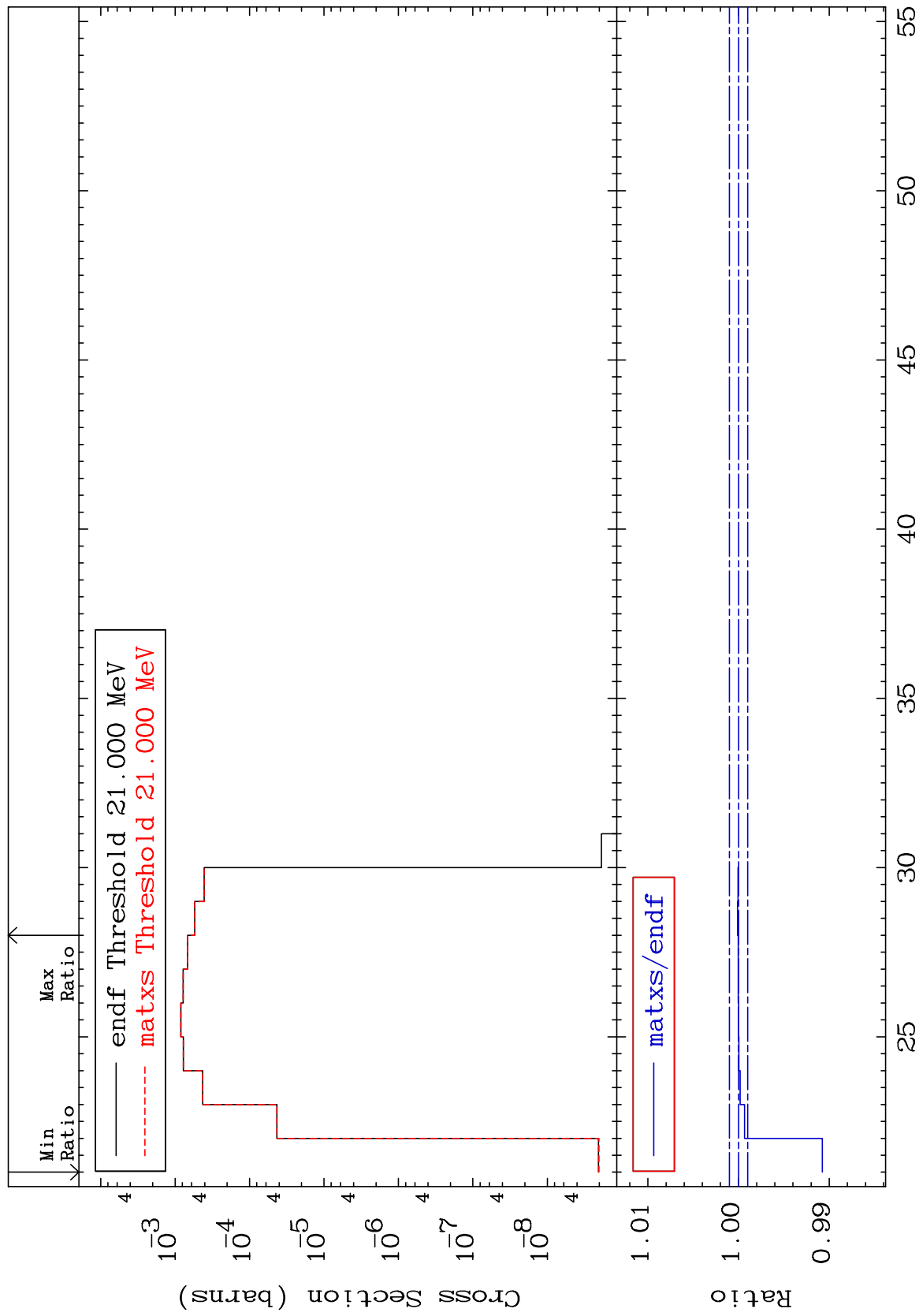
Incident Energy (MeV)

8-0 -16

MAT 825

6.204 MeV (n,t') Level
Cross Section

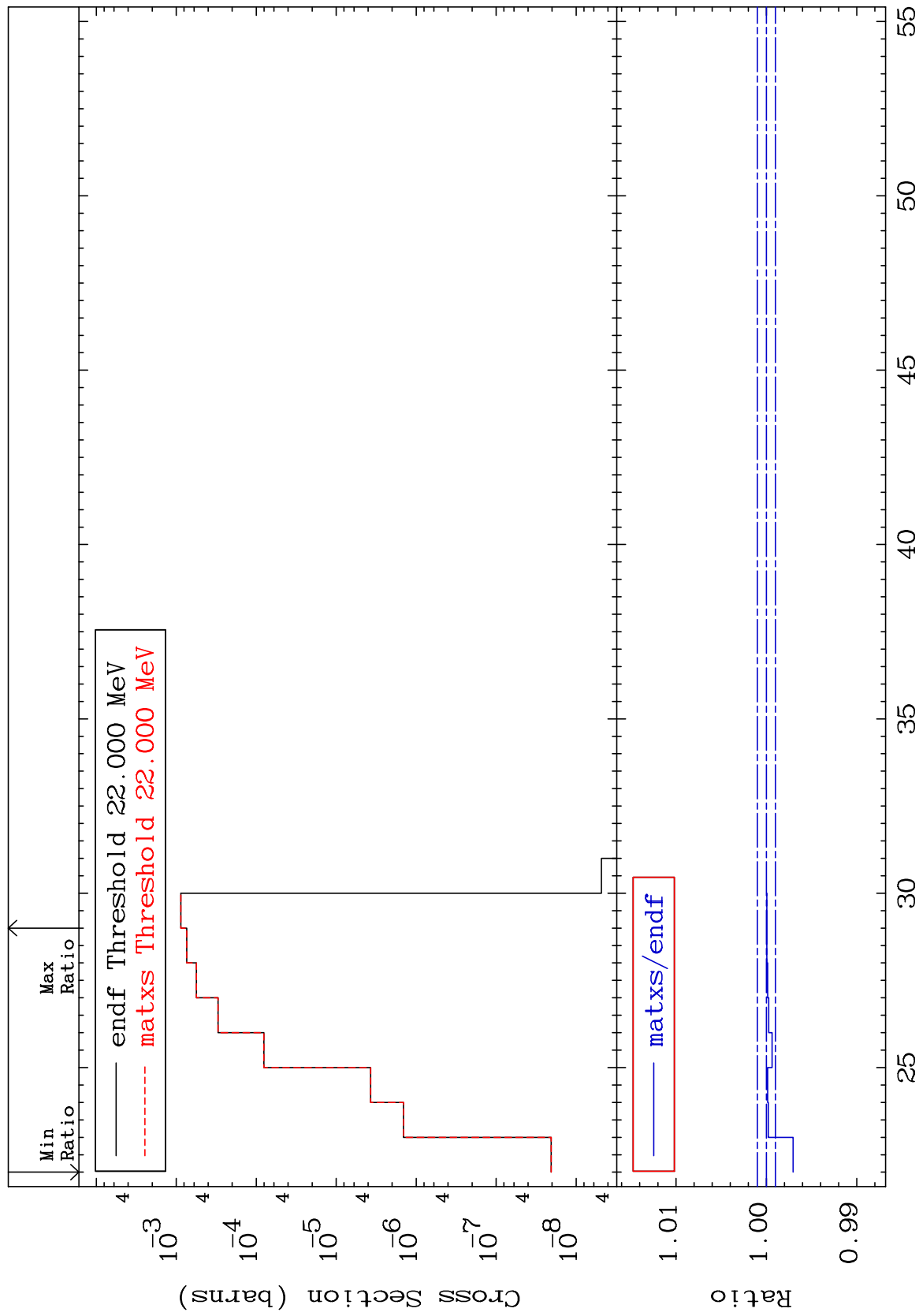
8-0 -16
-0.925 To 0.011 %



MAT 825

7.029 MeV (n,t') Level
Cross Section

8-0 -16
-0.297 To -0.005%



32

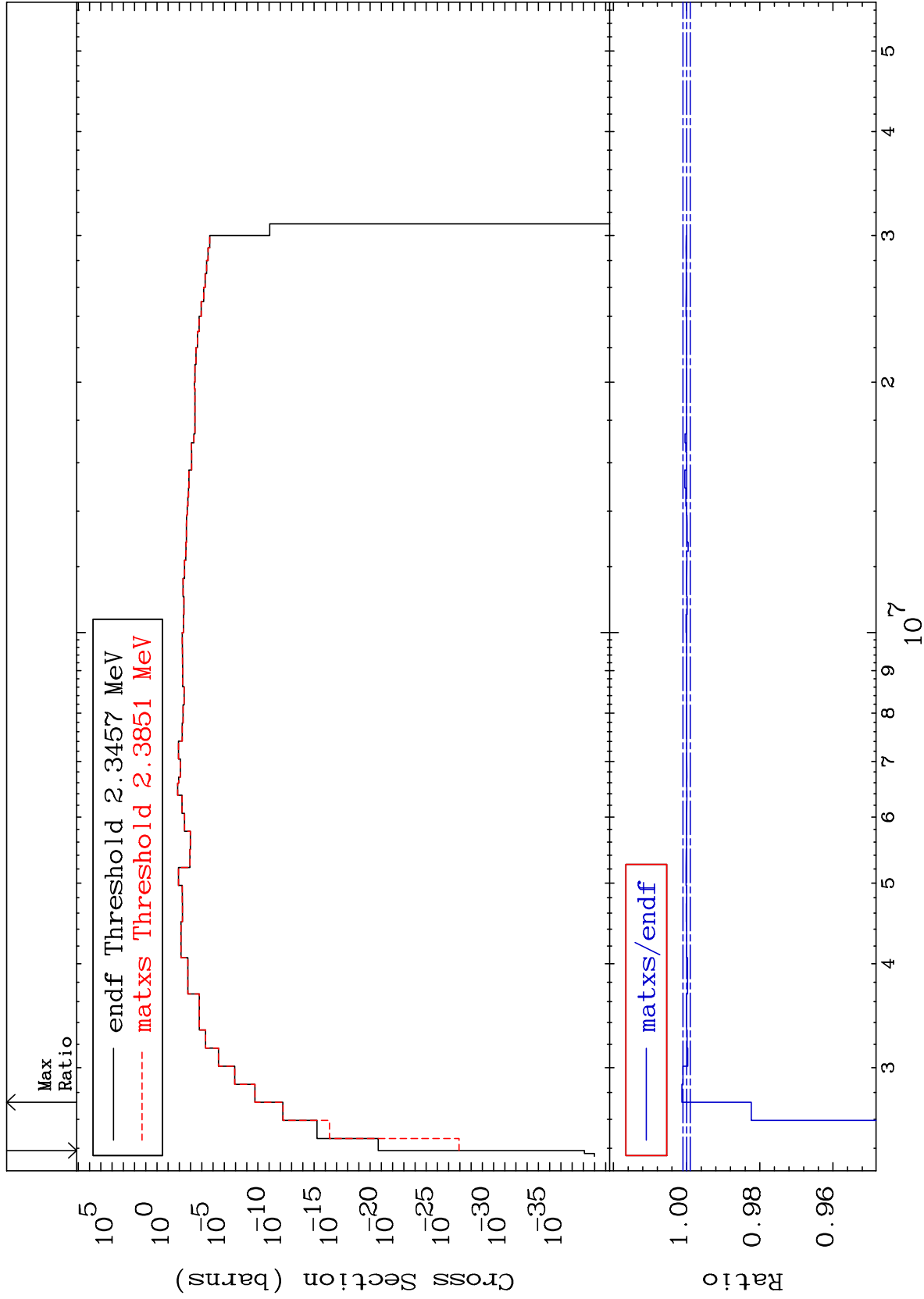
Incident Energy (MeV)

8-0 -16

MAT 825

(n, α') Ground
Cross Section

8-0 -16
-100.0 To 0.128 %



33

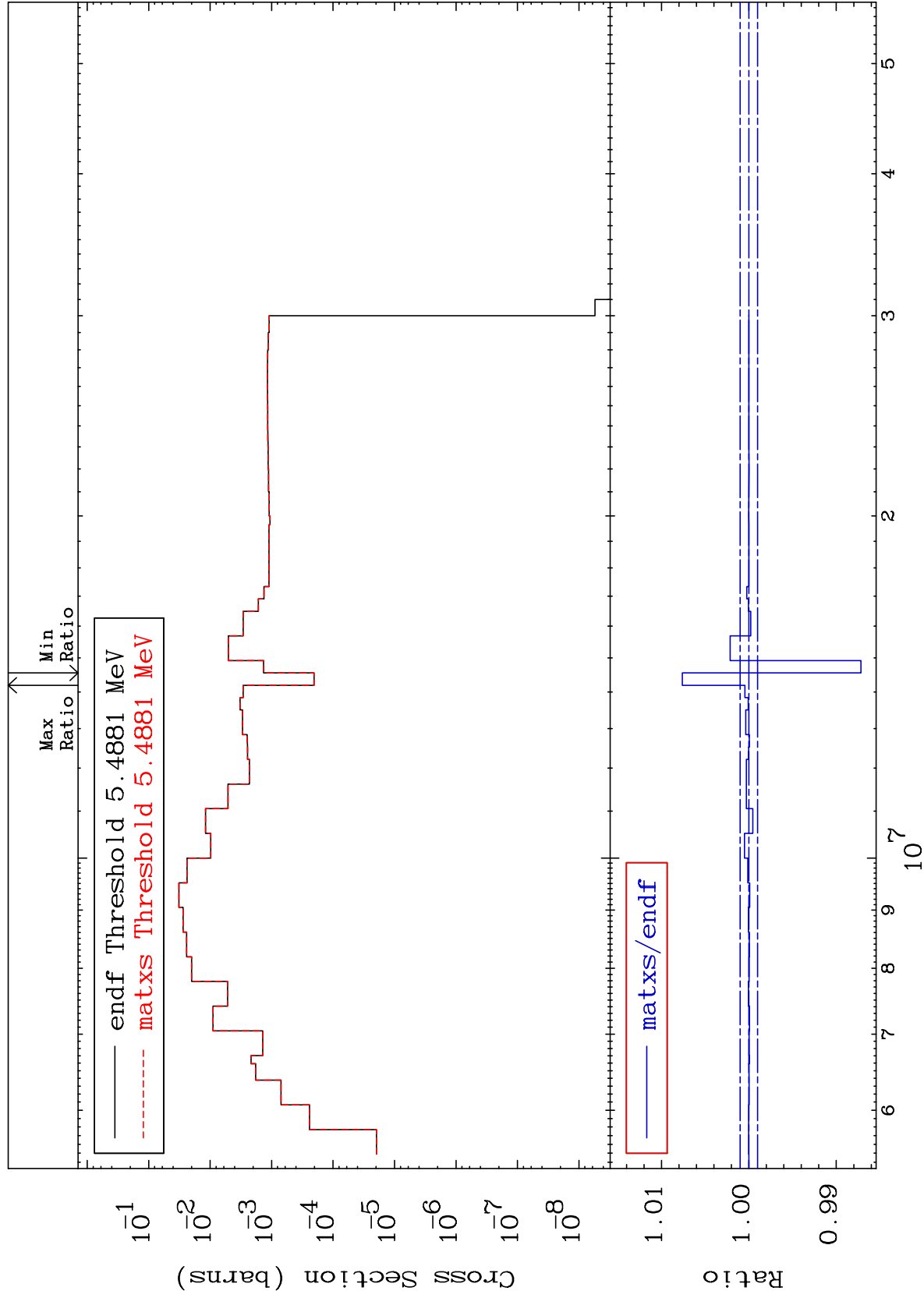
Incident Energy (eV)

8-0 -16

MAT 825

3.089 MeV (n,α') Level
Cross Section

8-0 -16
-1.282 To 0.761 %



34

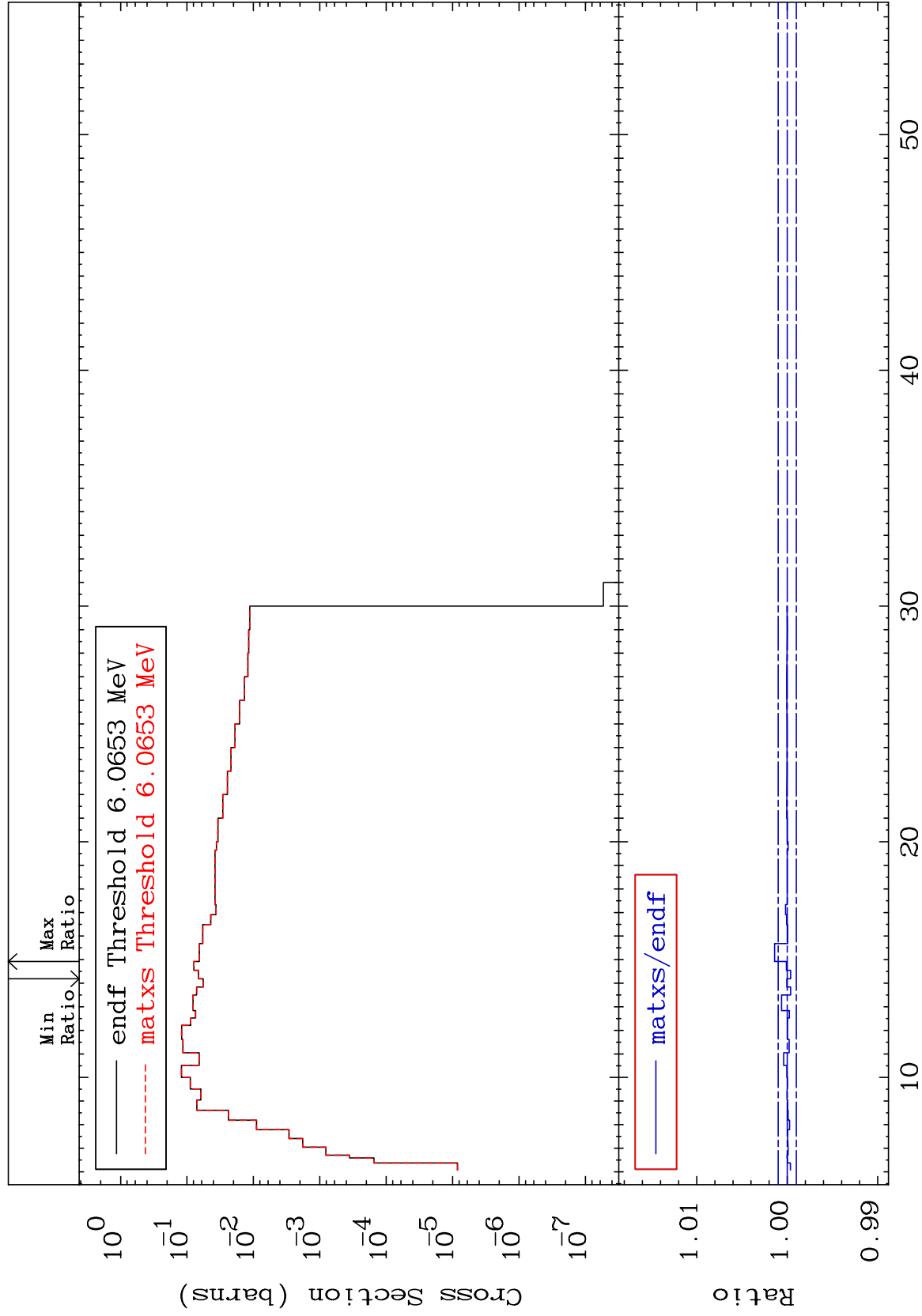
Incident Energy (eV)

8-0 -16

MAT 825

3.685 MeV (n,α') Level
Cross Section

8-0 -16
-0.037 To 0.141 %



35

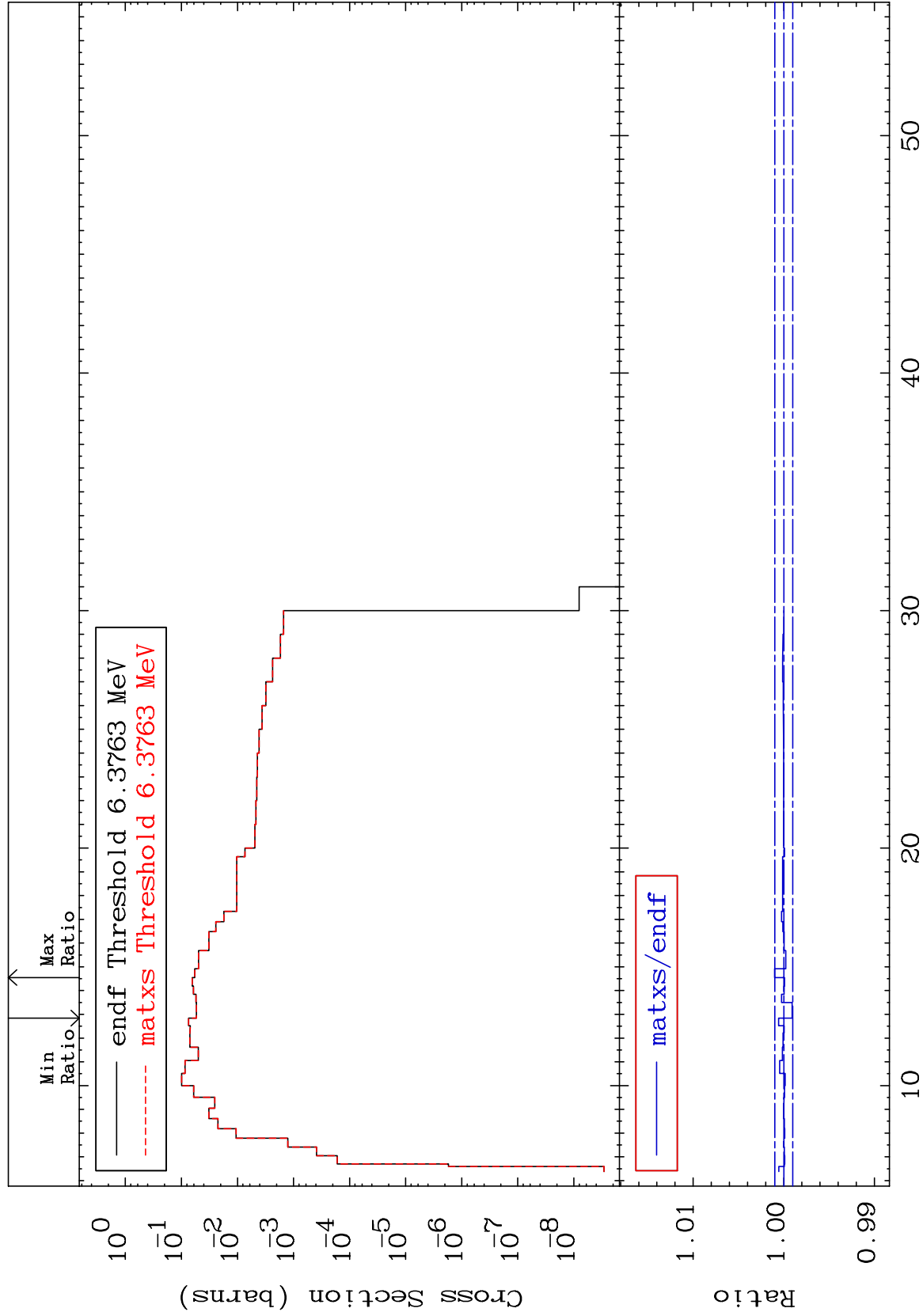
Incident Energy (MeV)

8-0 -16

MAT 825

3.854 MeV (n, α') Level
Cross Section

8-0 -16
-0.092 To 0.101 %



36

Incident Energy (MeV)

8-0 -16