

Program Complot
(Version 2015-2)

by

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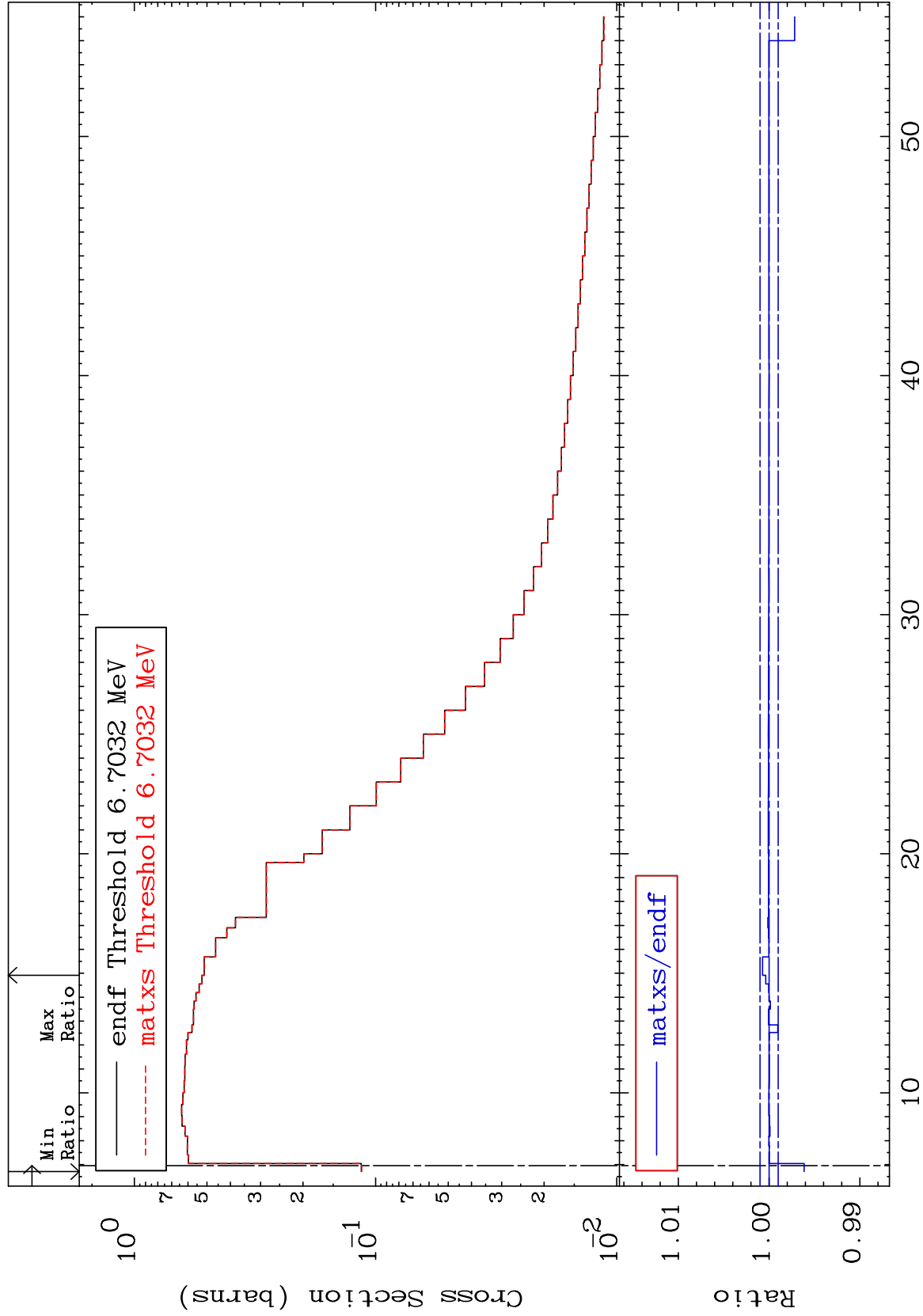
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 628

Inelastic
Cross Section

6-C -13
-0.386 To 0.071 %



1

Incident Energy (MeV)

6-C -13

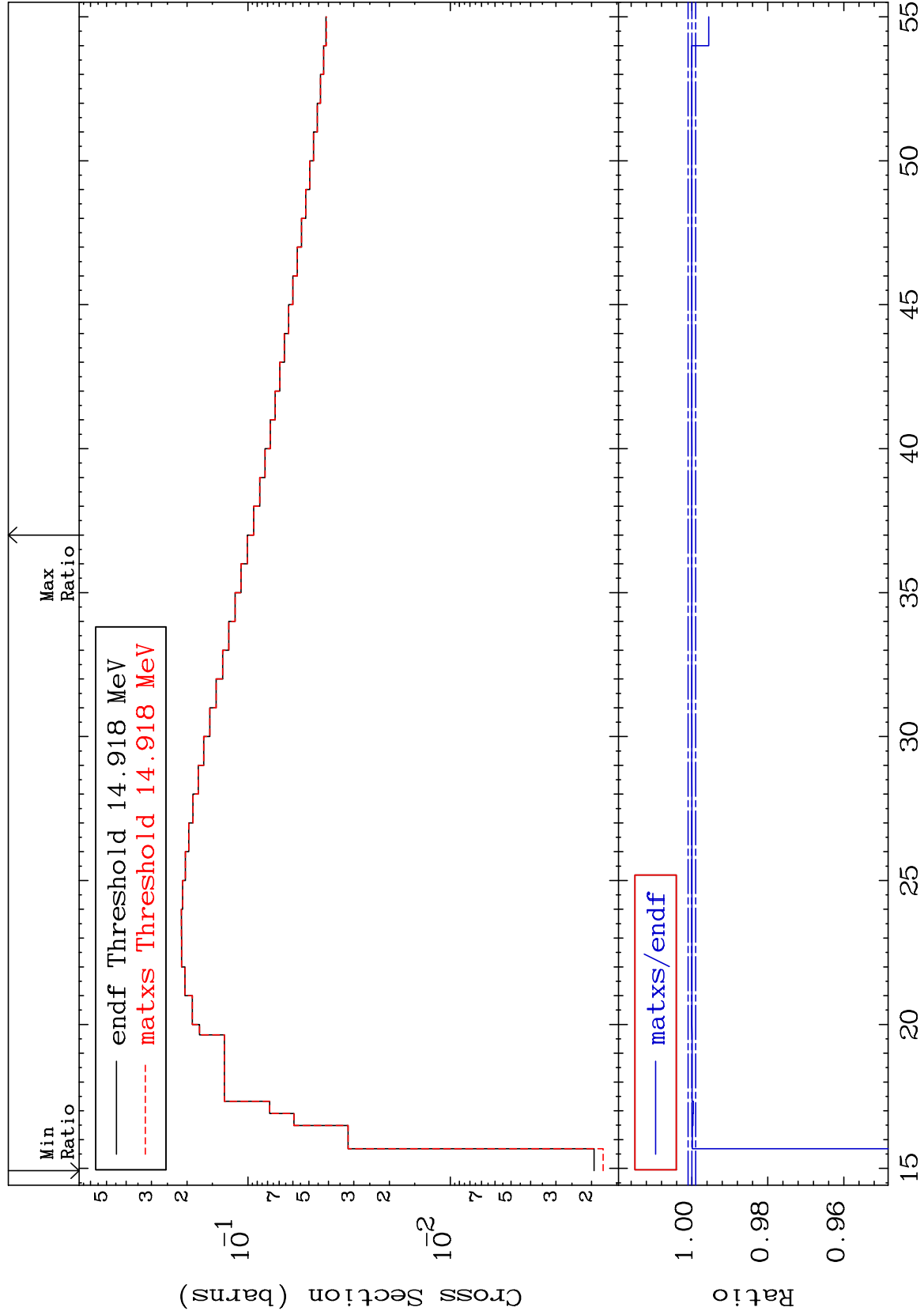
MAT 628

(n, 2n)

6-C -13

Cross Section

-9.723 To 0.004 %



2

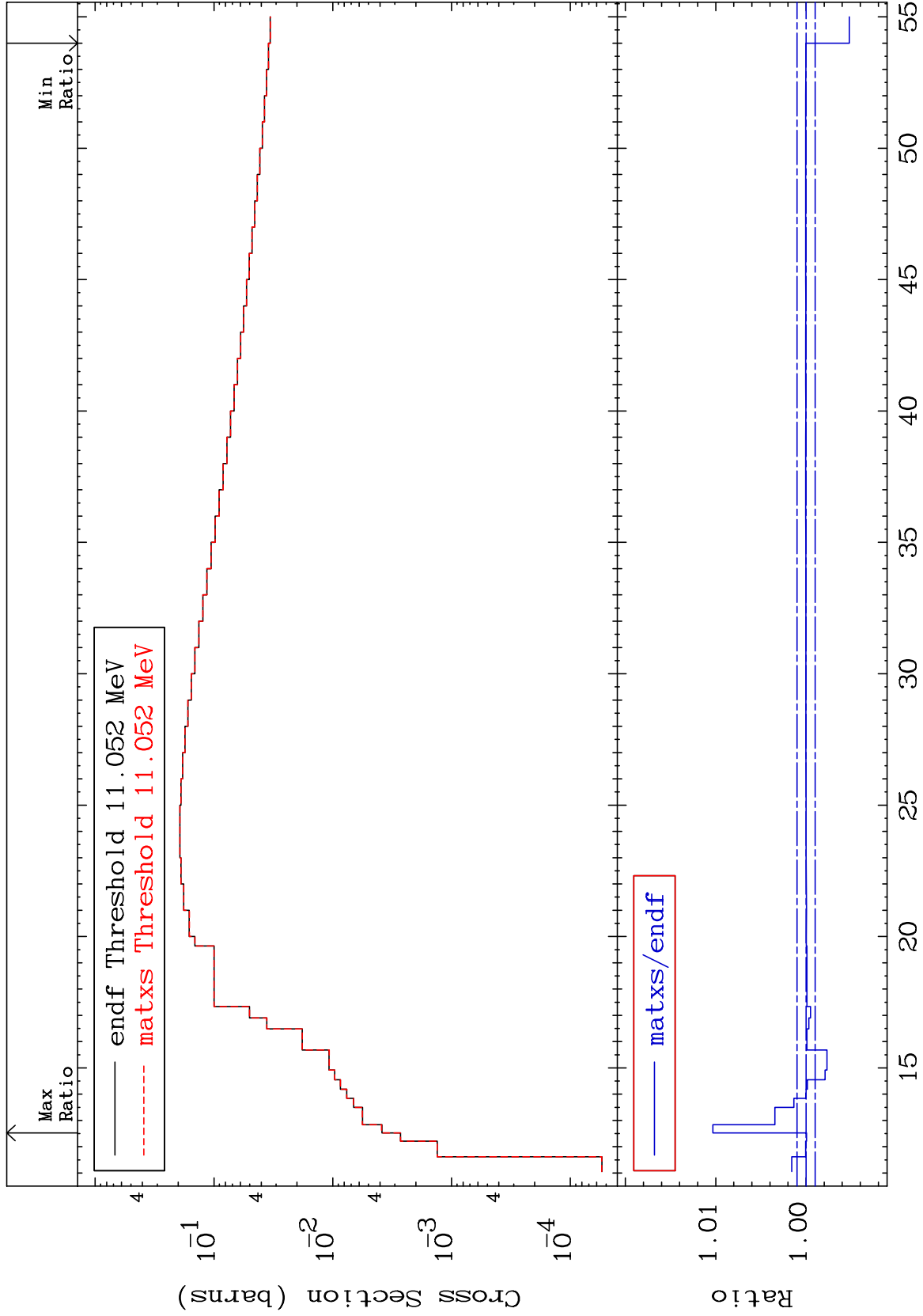
Incident Energy (MeV)

6-C -13

MAT 628

$(n, n') \alpha$
Cross Section

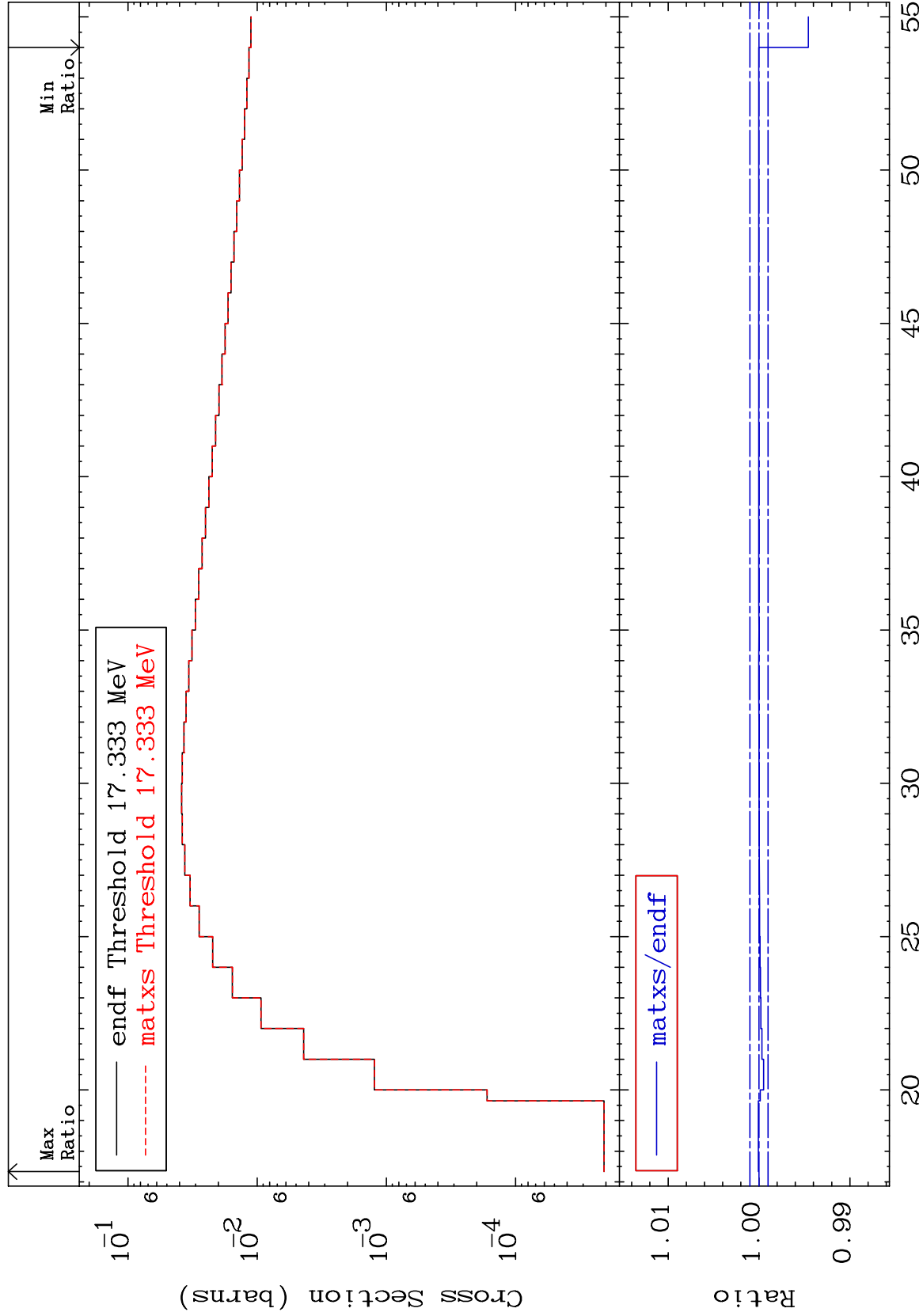
6-C -13
-0.480 To 1.033 %



MAT 628

(n, n') p
Cross Section

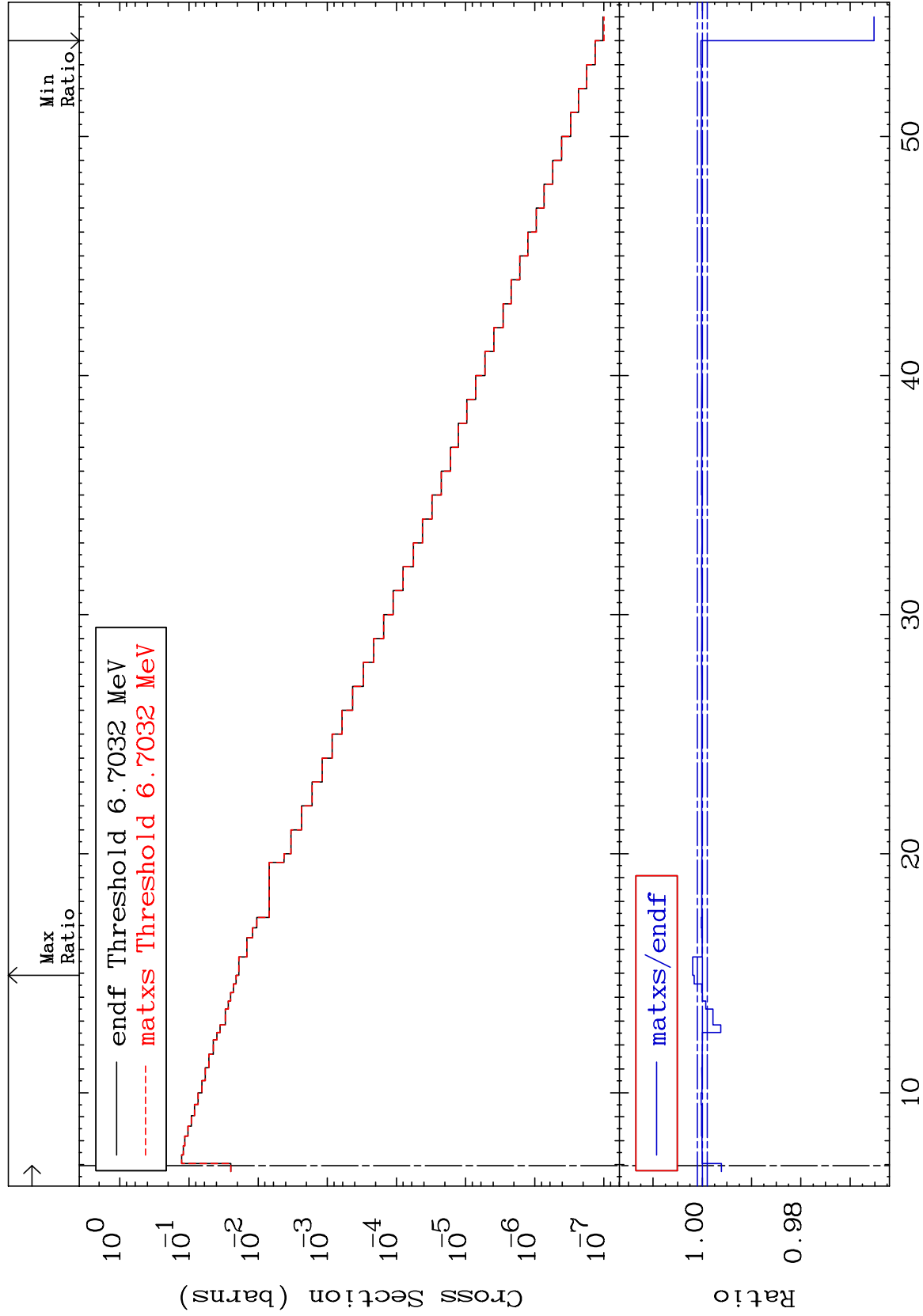
6-C -13
-0.544 To 0.007 %



MAT 628

3.089 MeV (n,n') Level
Cross Section

6-C -13
-3.485 To 0.195 %



5

Incident Energy (MeV)

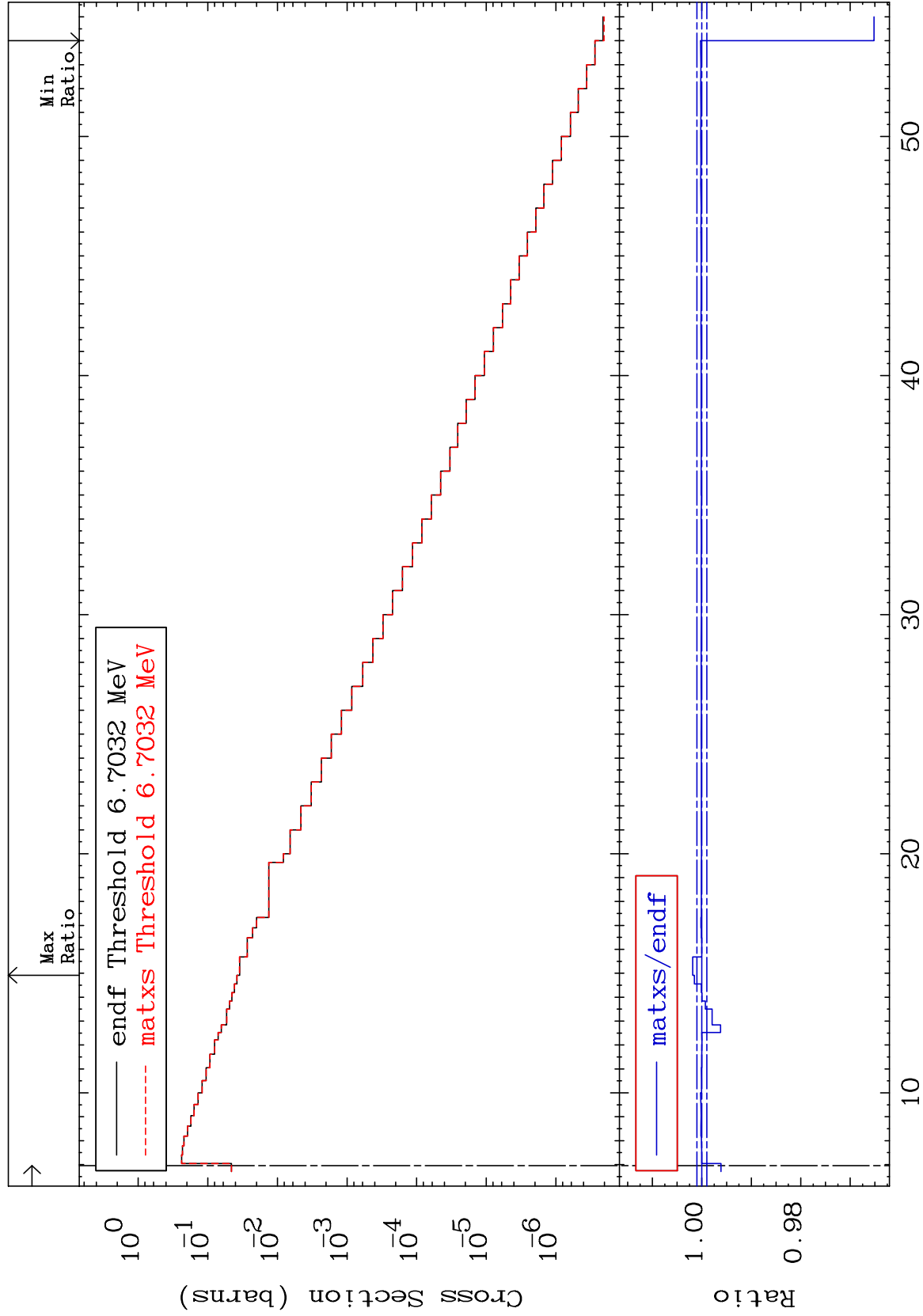
50

6-C -13

MAT 628

3.685 MeV (n,n') Level
Cross Section

6-C -13
-3.481 To 0.185 %



6

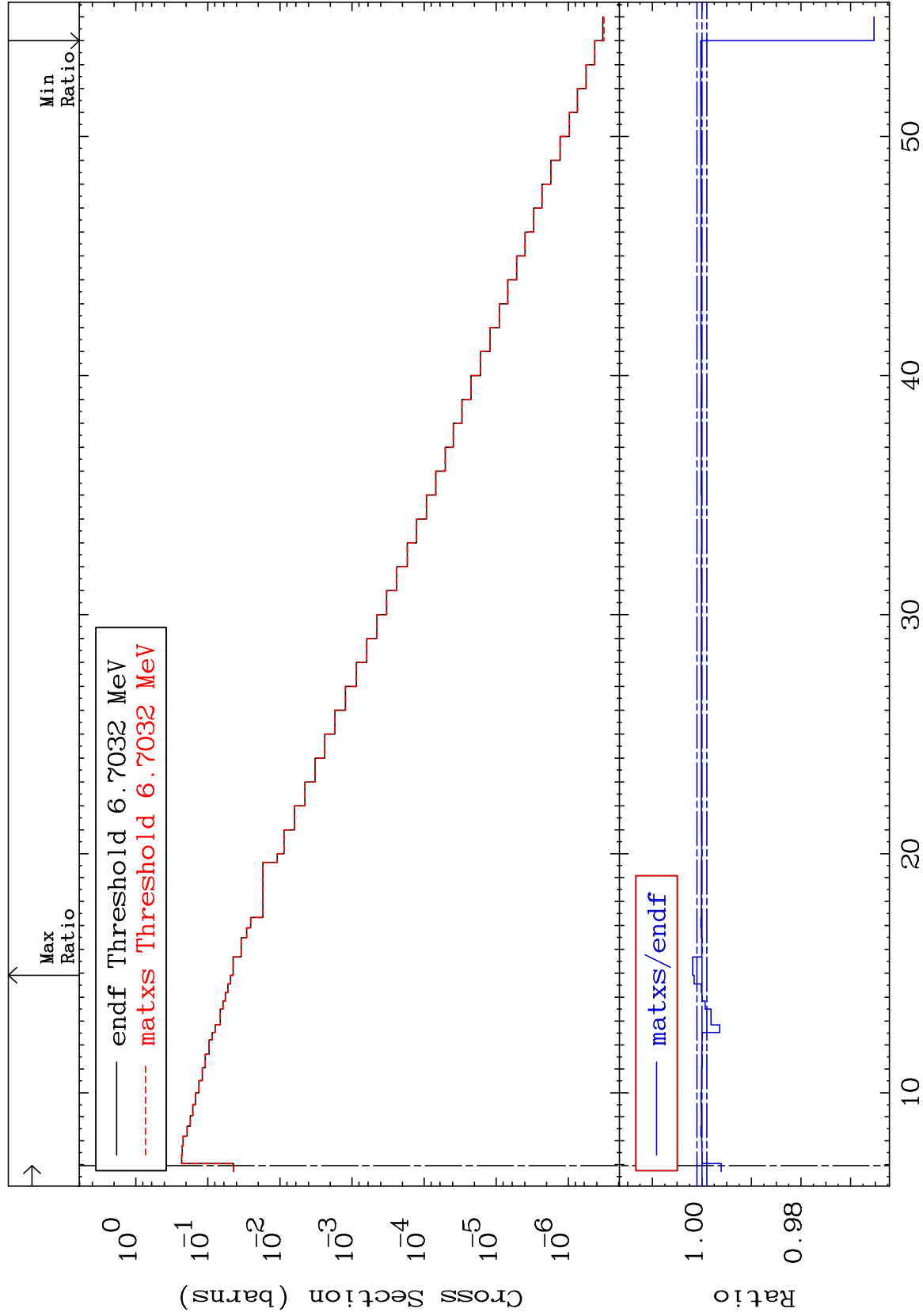
Incident Energy (MeV)

6-C -13

MAT 628

3.854 MeV (n,n') Level
Cross Section

6-C -13
-3.473 To 0.185 %



7

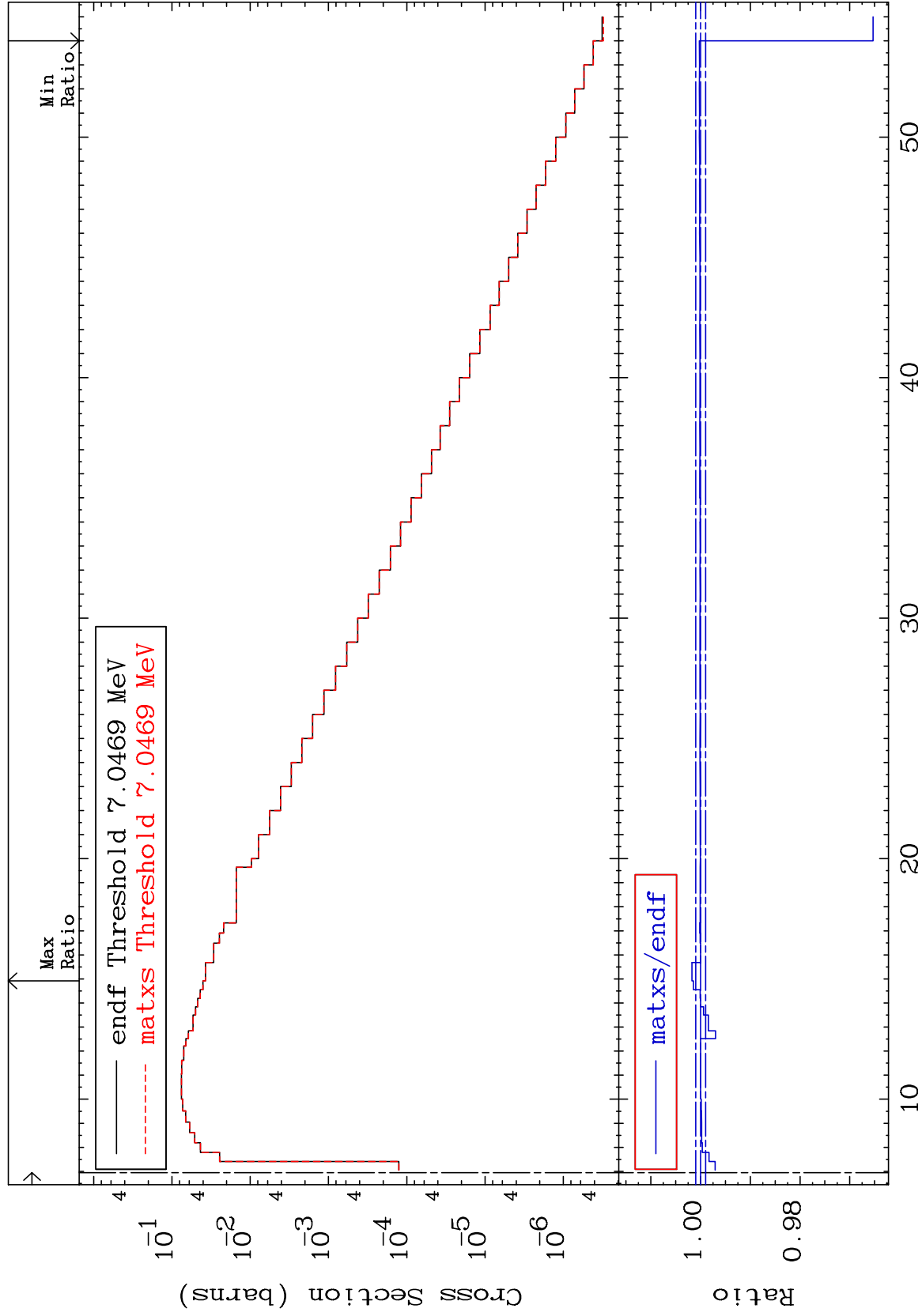
Incident Energy (MeV)

6-C -13

MAT 628

6.864 MeV (n,n') Level
Cross Section

6-C -13
-3.469 To 0.173 %



8

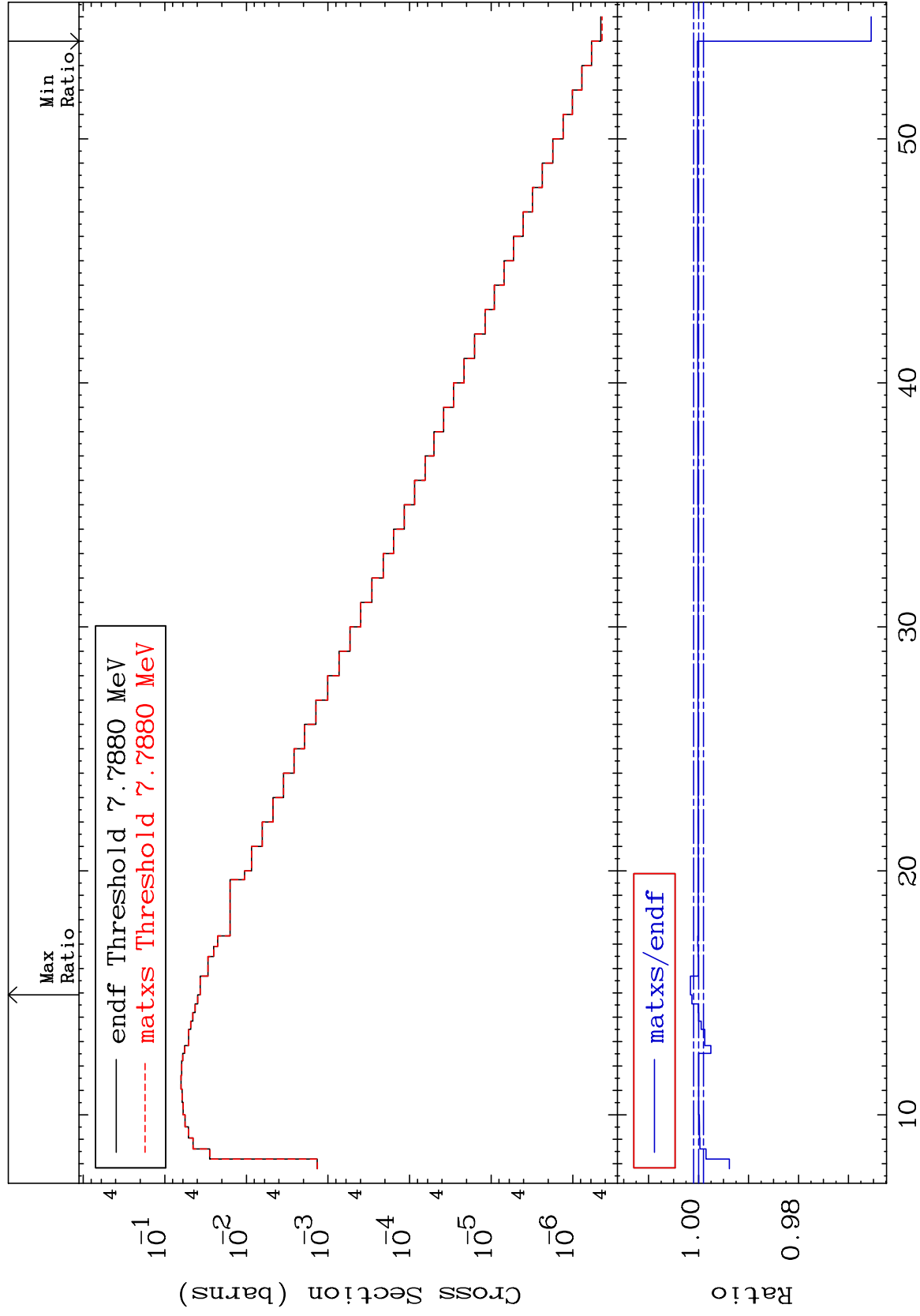
Incident Energy (MeV)

6-C -13

MAT 628

7.492 MeV (n,n') Level
Cross Section

6-C -13
-3.454 To 0.162 %



9

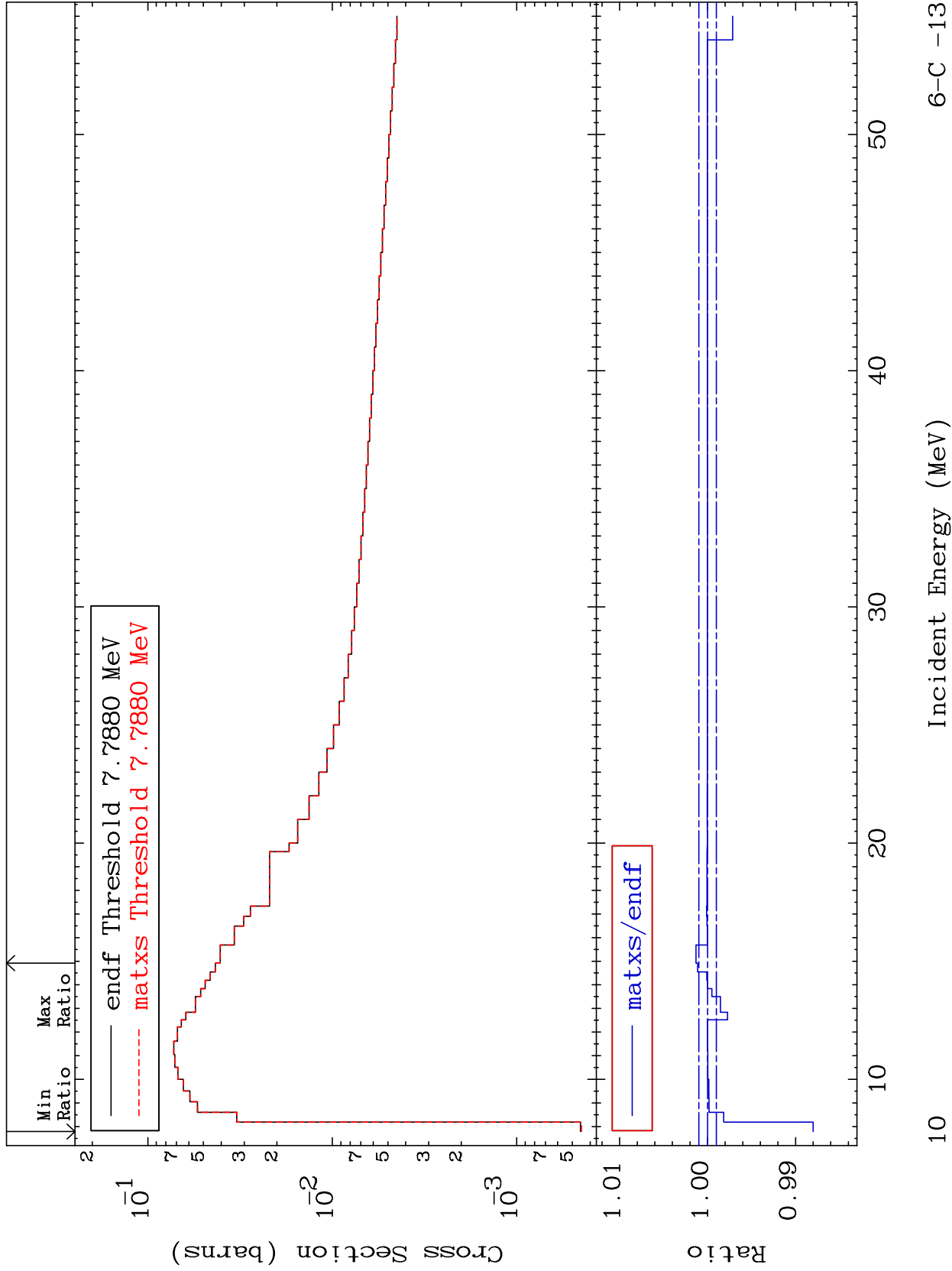
Incident Energy (MeV)

6-C -13

MAT 628

7.547 MeV (n,n') Level
Cross Section

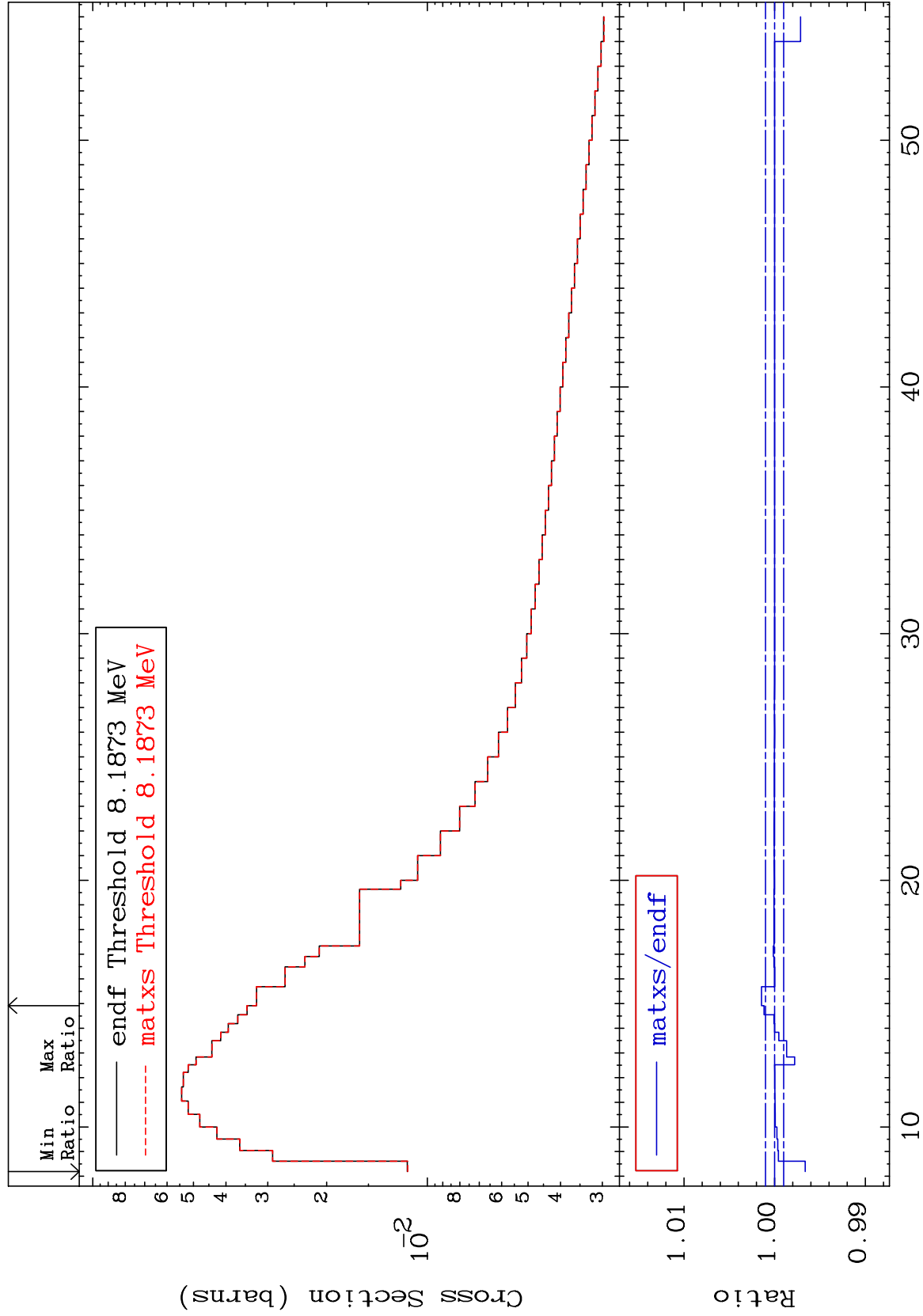
6-C -13
-1.201 To 0.132 %



MAT 628

7.686 MeV (n,n') Level
Cross Section

6-C -13
-0.337 To 0.145 %



11

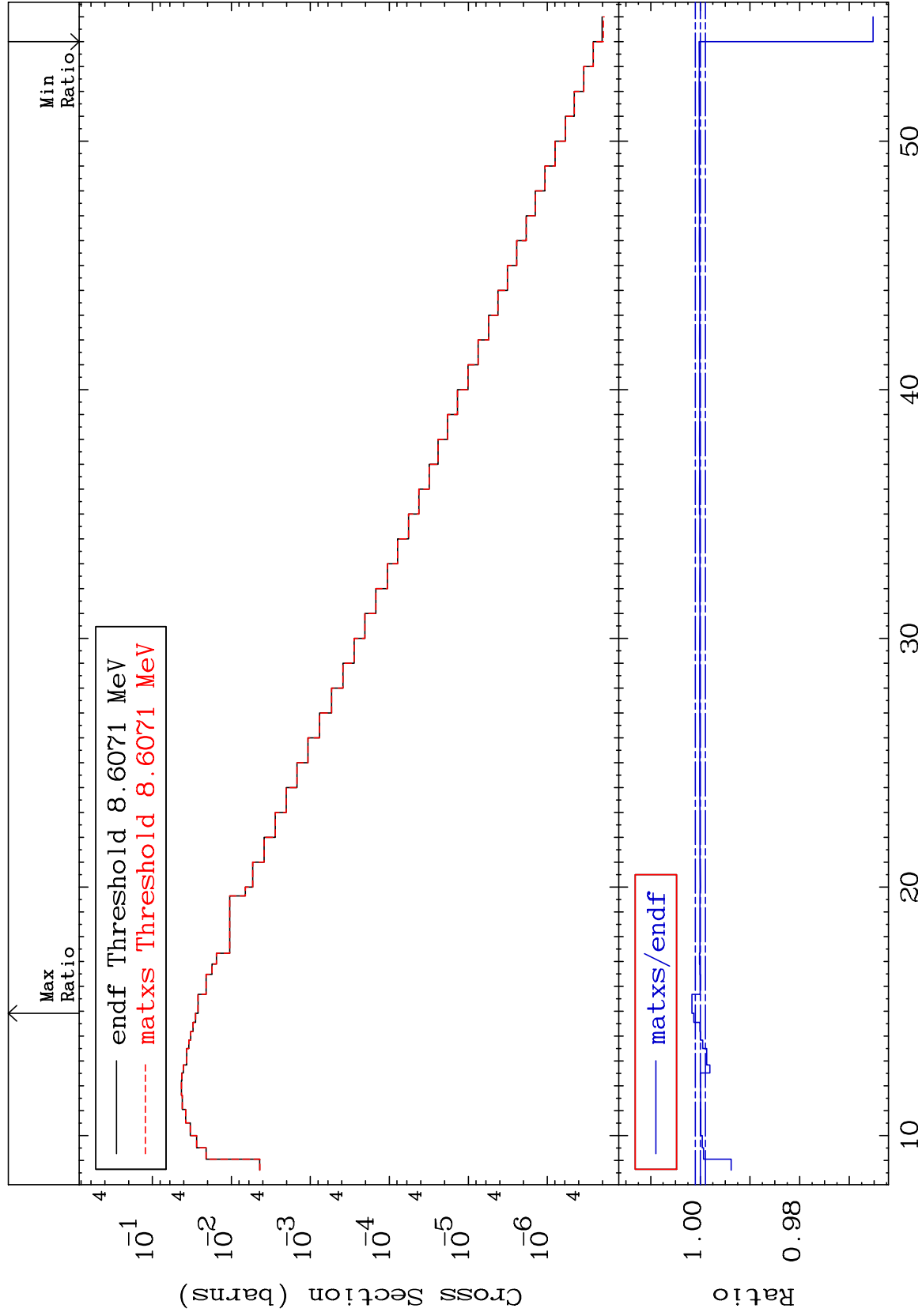
Incident Energy (MeV)

6-C -13

MAT 628

8.200 MeV (n,n') Level
Cross Section

6-C -13
-3.478 To 0.169 %



12

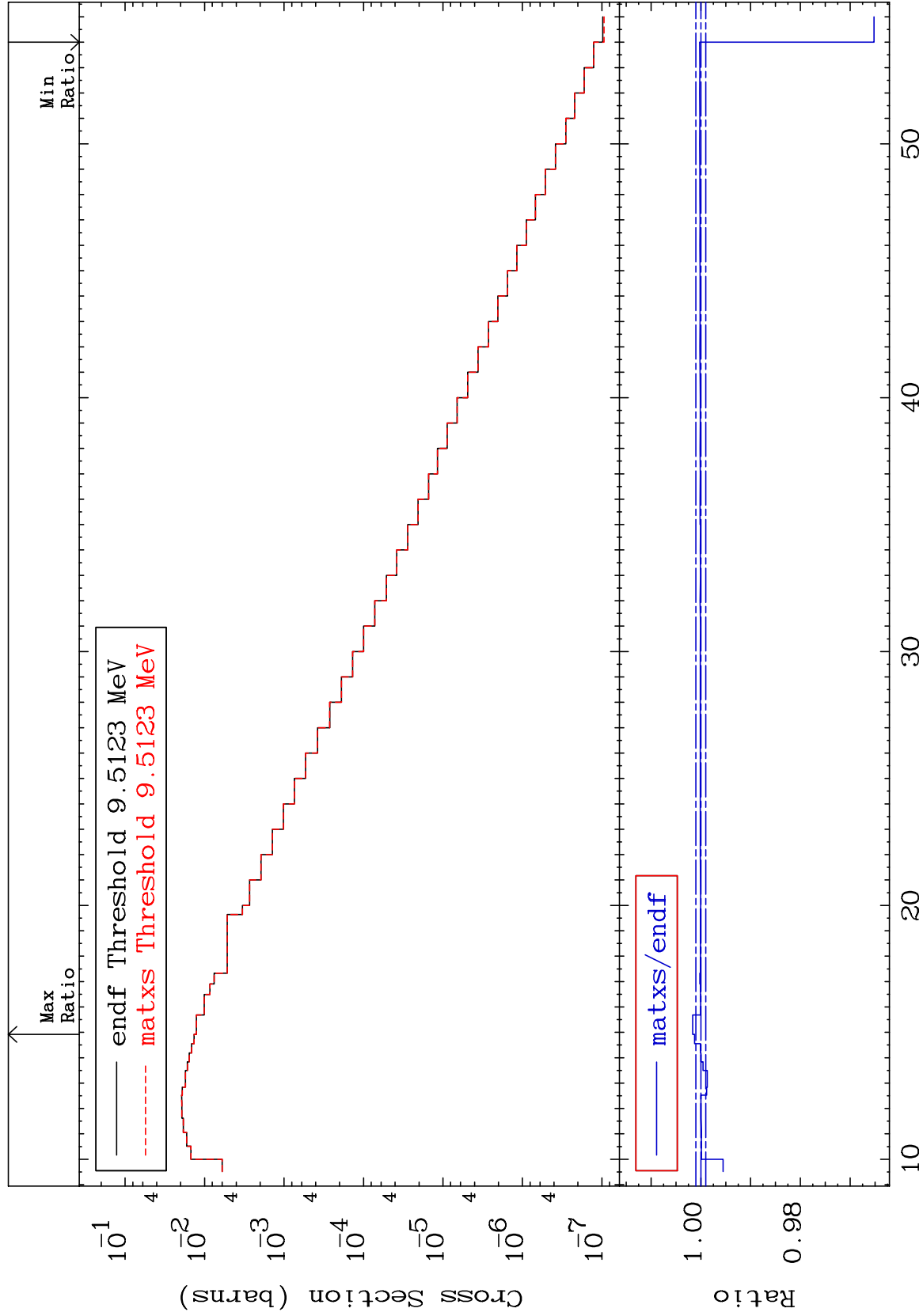
Incident Energy (MeV)

6-C -13

MAT 628

8.860 MeV (n,n') Level
Cross Section

6-C -13
-3.480 To 0.164 %



13

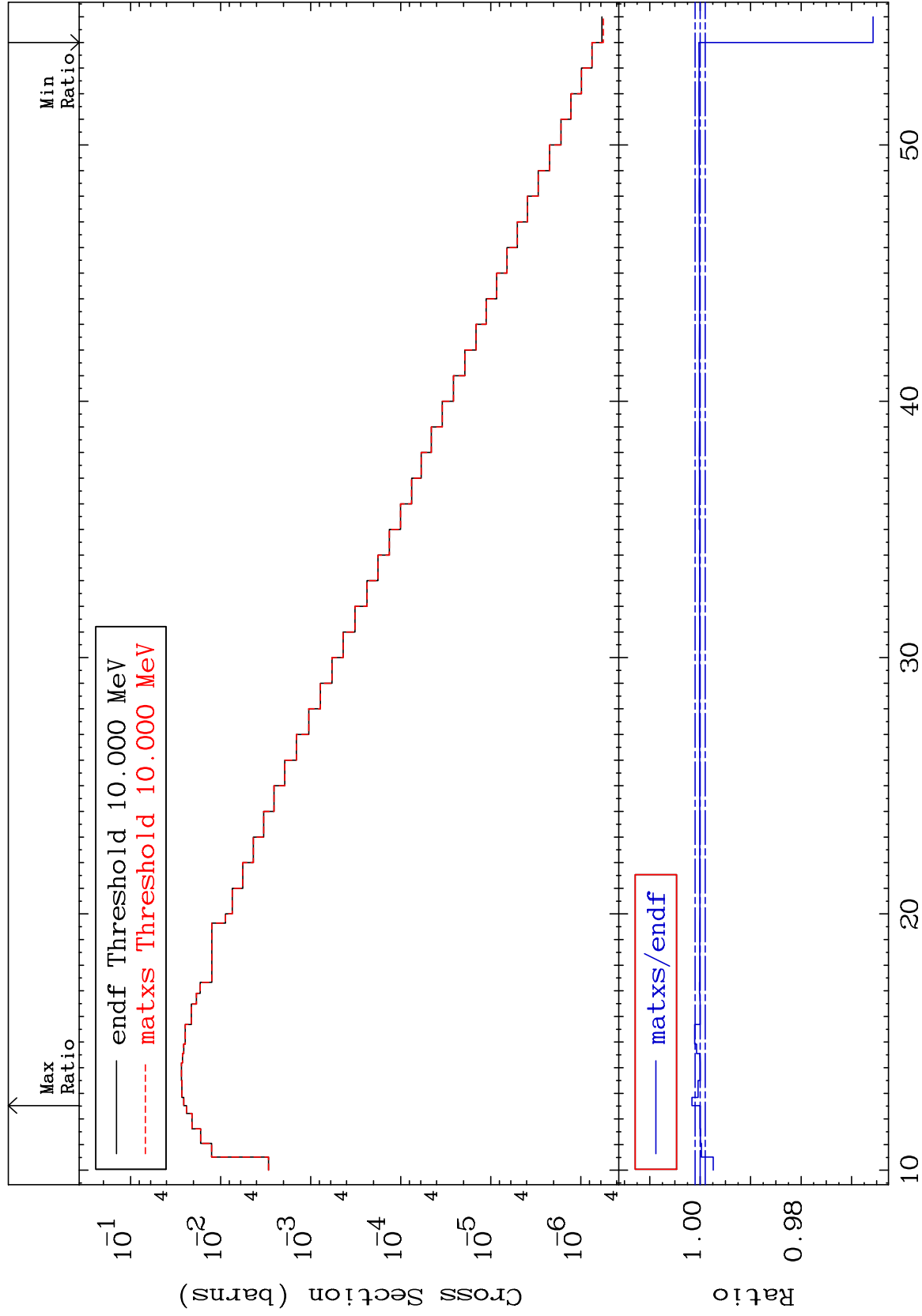
Incident Energy (MeV)

6-C -13

MAT 628

9.500 MeV (n,n') Level
Cross Section

6-C -13
-3.427 To 0.162 %



14

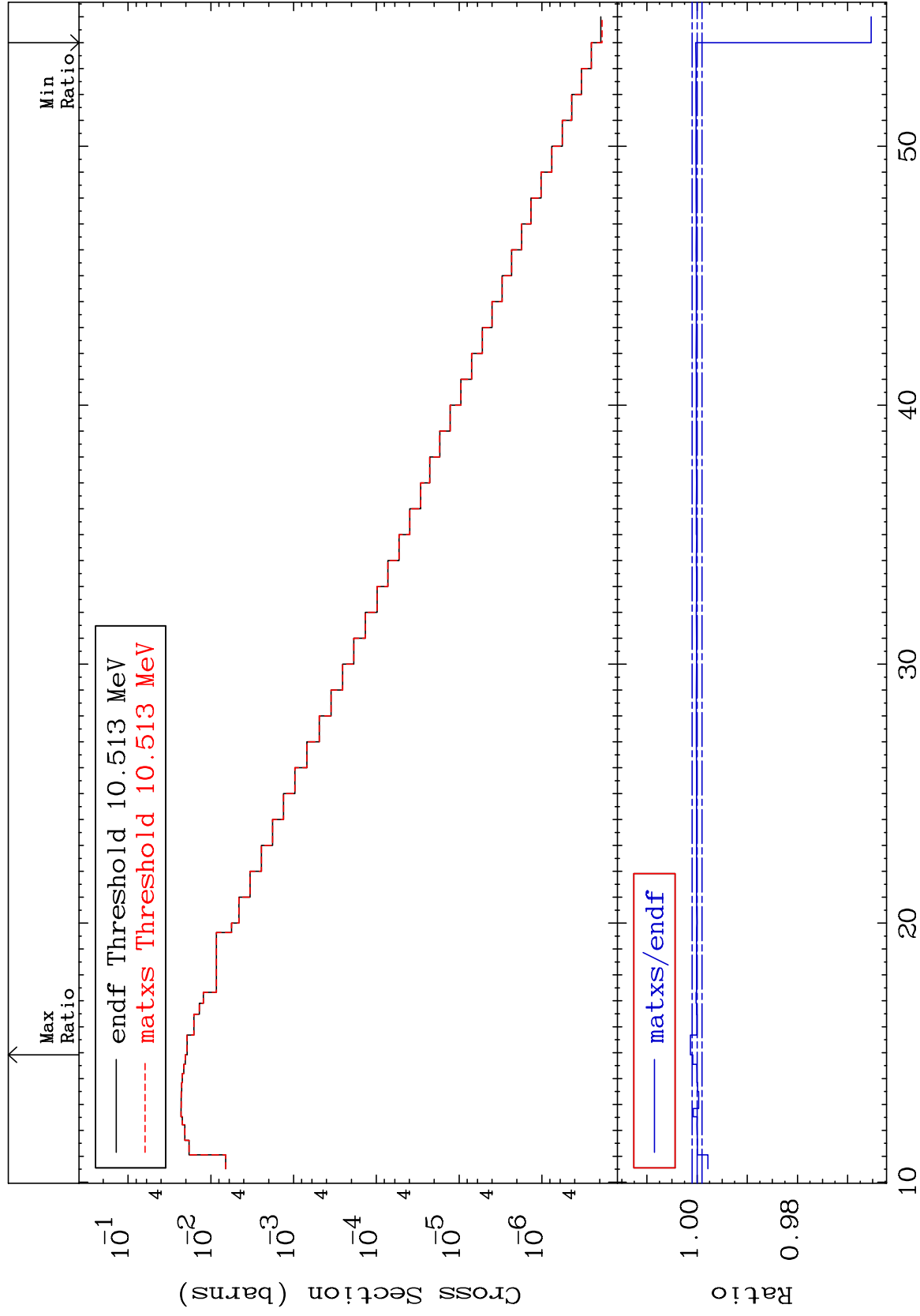
Incident Energy (MeV)

6-C -13

MAT 628

9.897 MeV (n,n') Level
Cross Section

6-C -13
-3.469 To 0.131 %



15

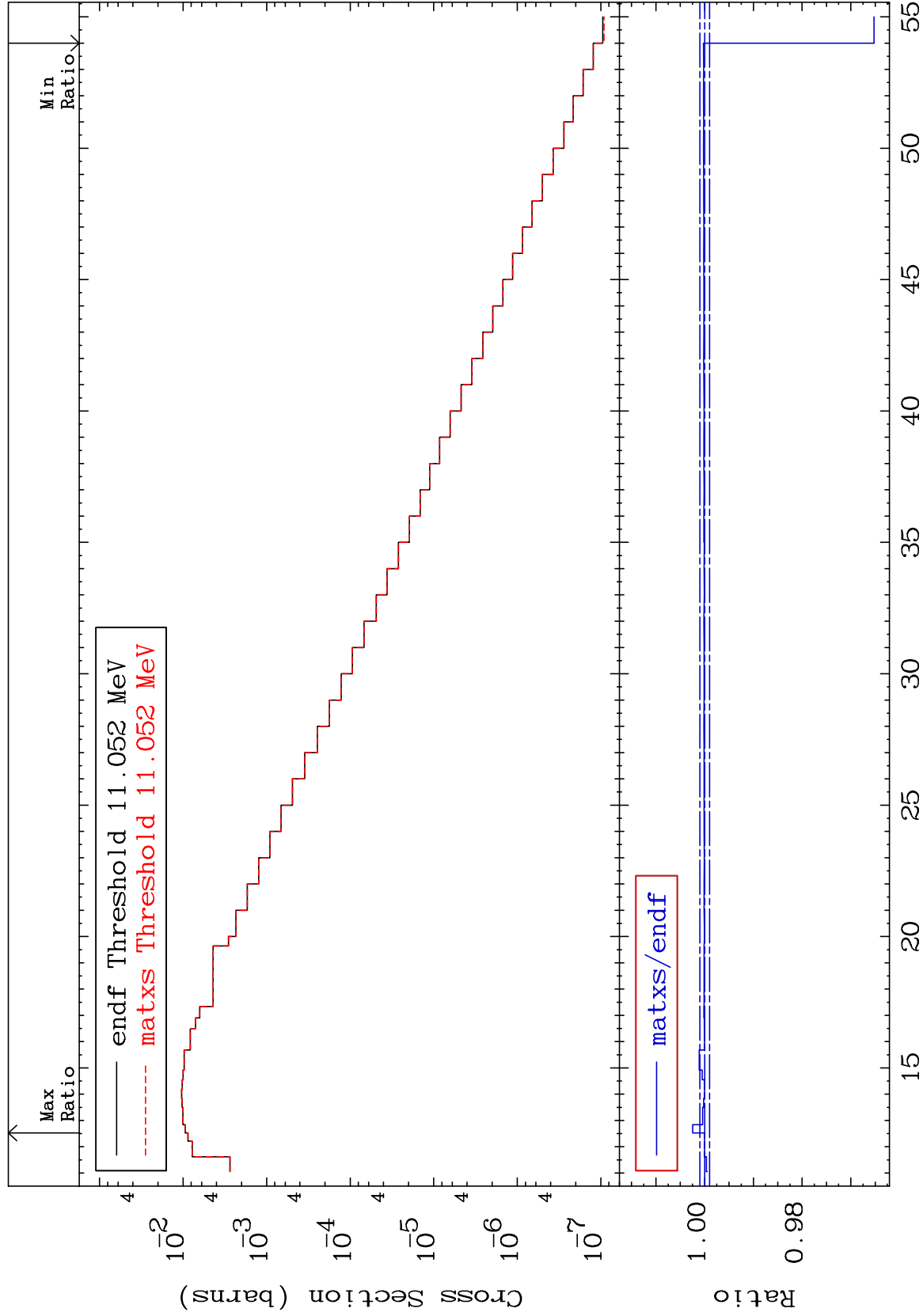
Incident Energy (MeV)

6-C -13

MAT 628

10.46 MeV (n,n') Level
Cross Section

6-C -13
-3.476 To 0.245 %



16

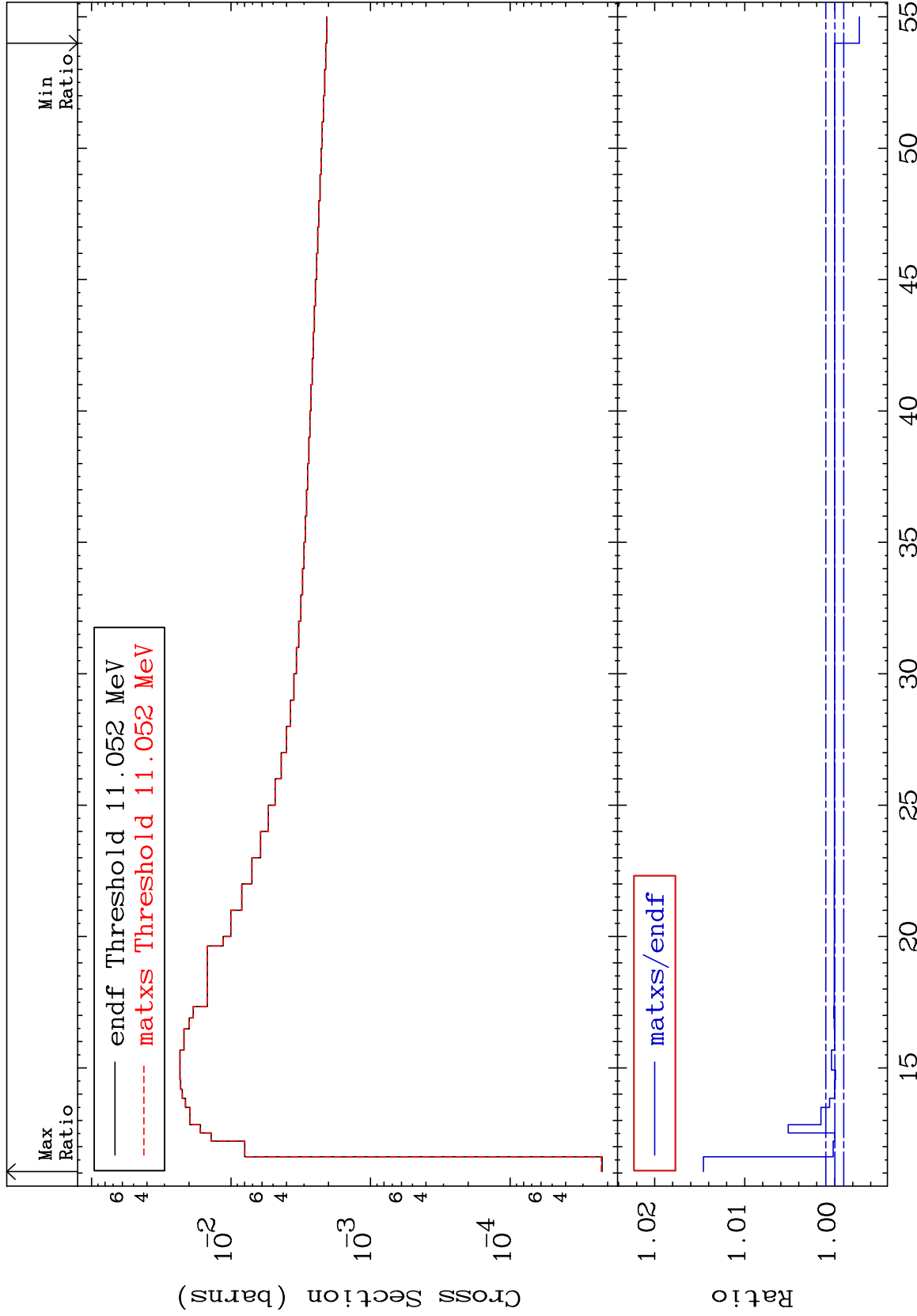
Incident Energy (MeV)

6-C -13

MAT 628

10.75 MeV (n,n') Level
Cross Section

6-C -13
-0.273 To 1.458 %



17

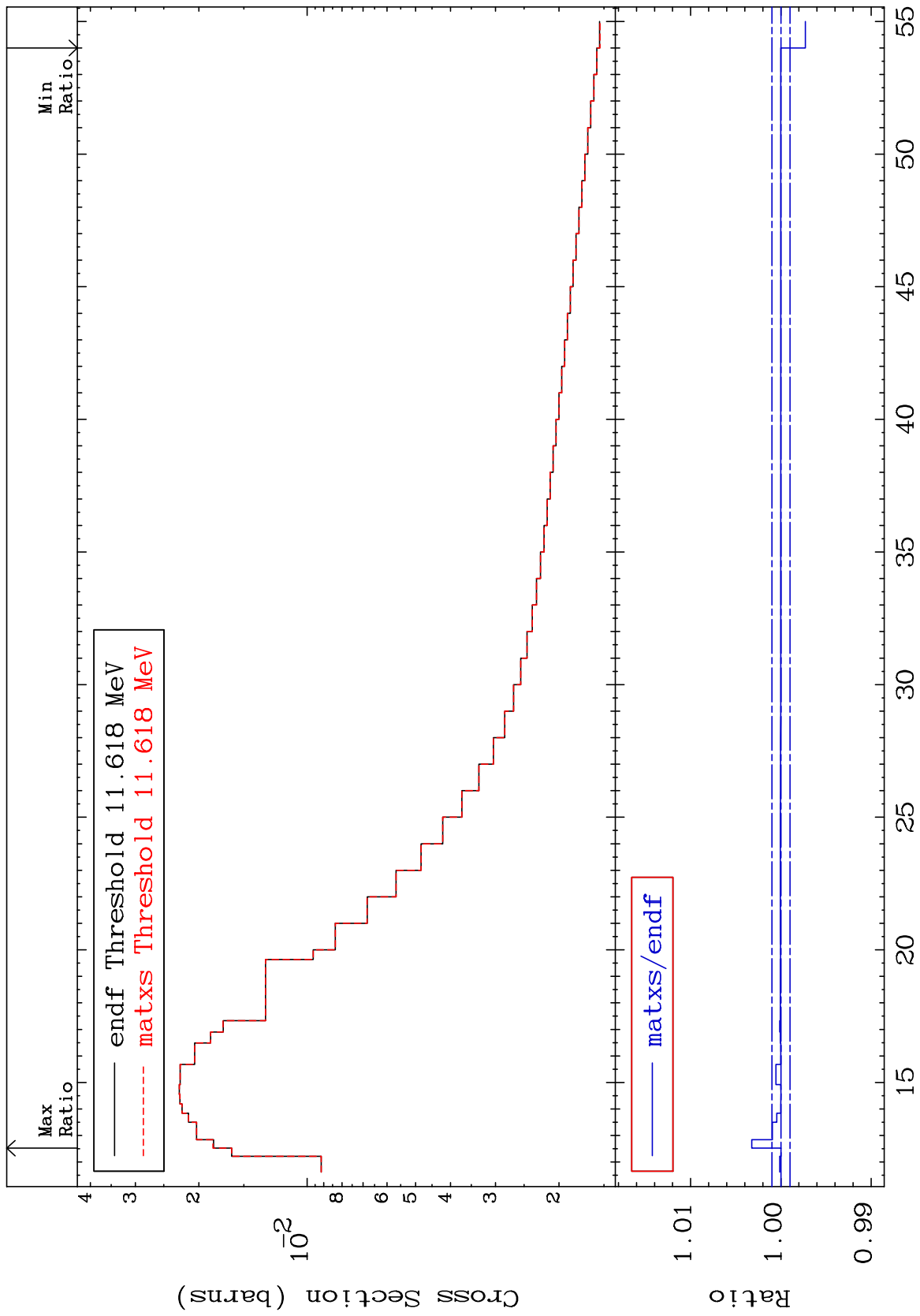
Incident Energy (MeV)

6-C -13

MAT 628

10.82 MeV (n,n') Level
Cross Section

6-C -13
-0.272 To 0.323 %



18

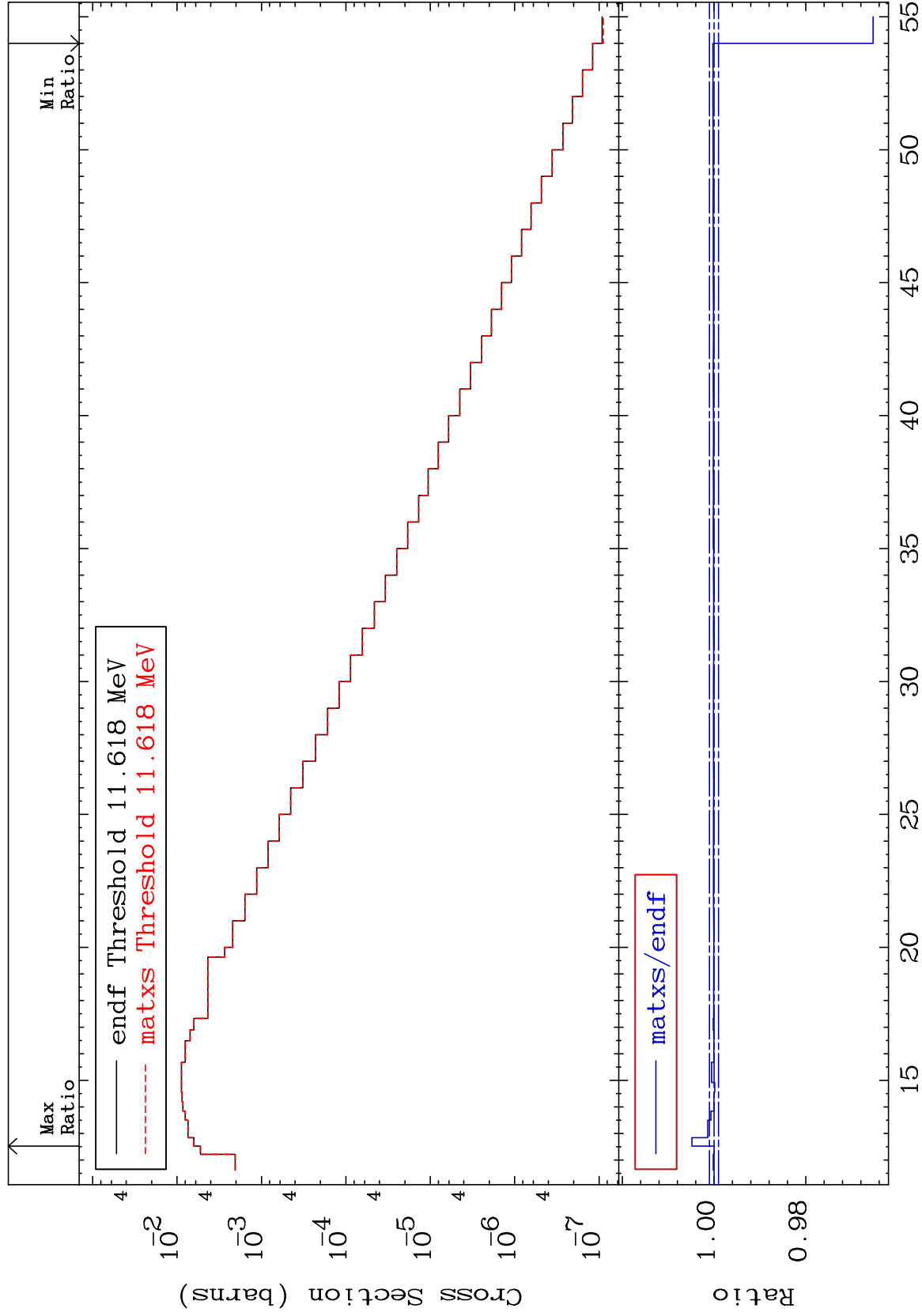
Incident Energy (MeV)

6-C -13

MAT 628

11.00 MeV (n,n') Level
Cross Section

6-C -13
-3.467 To 0.480 %



19

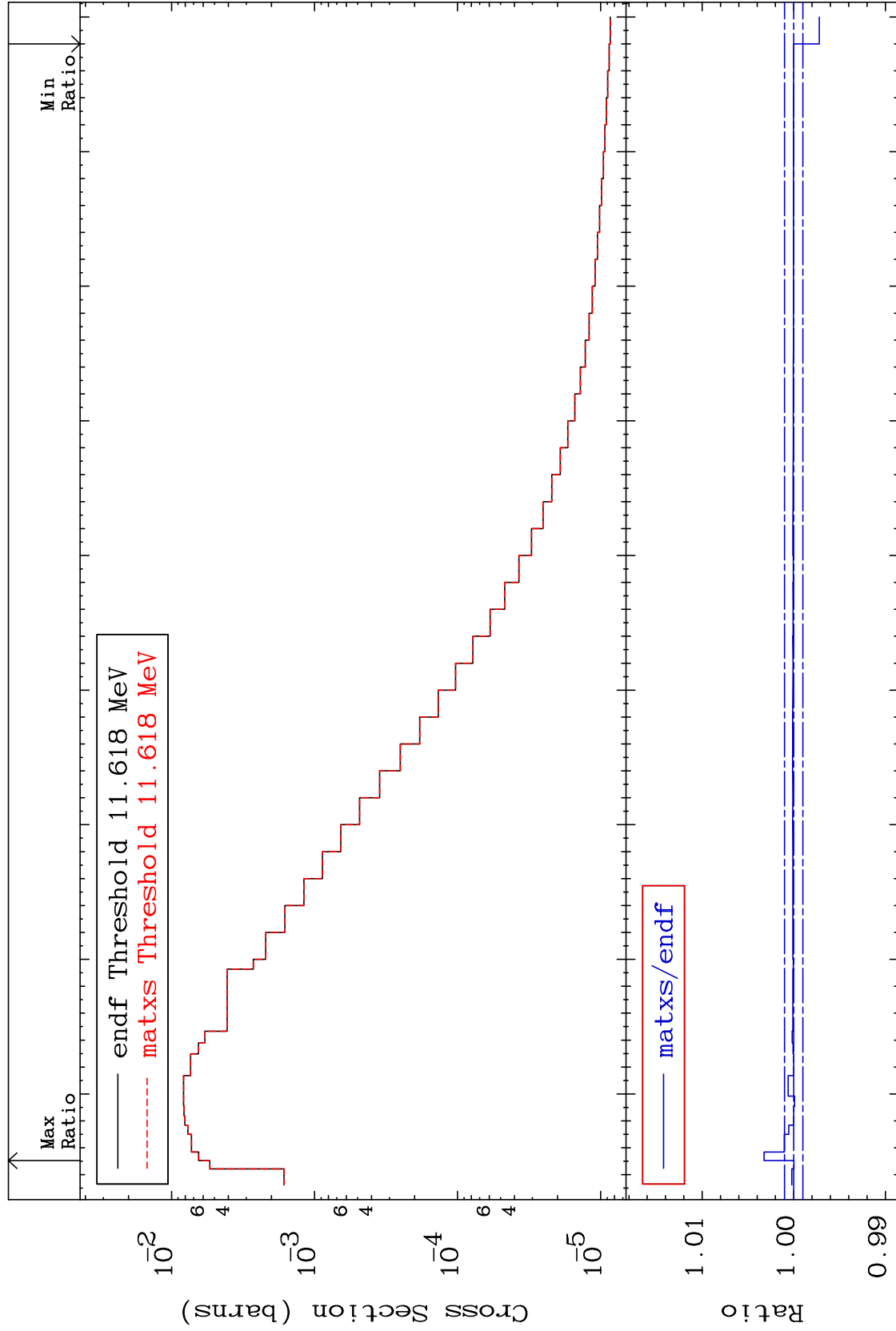
Incident Energy (MeV)

6-C -13

MAT 628

11.08 MeV (n,n') Level
Cross Section

6-C -13
-0.280 To 0.325 %



20

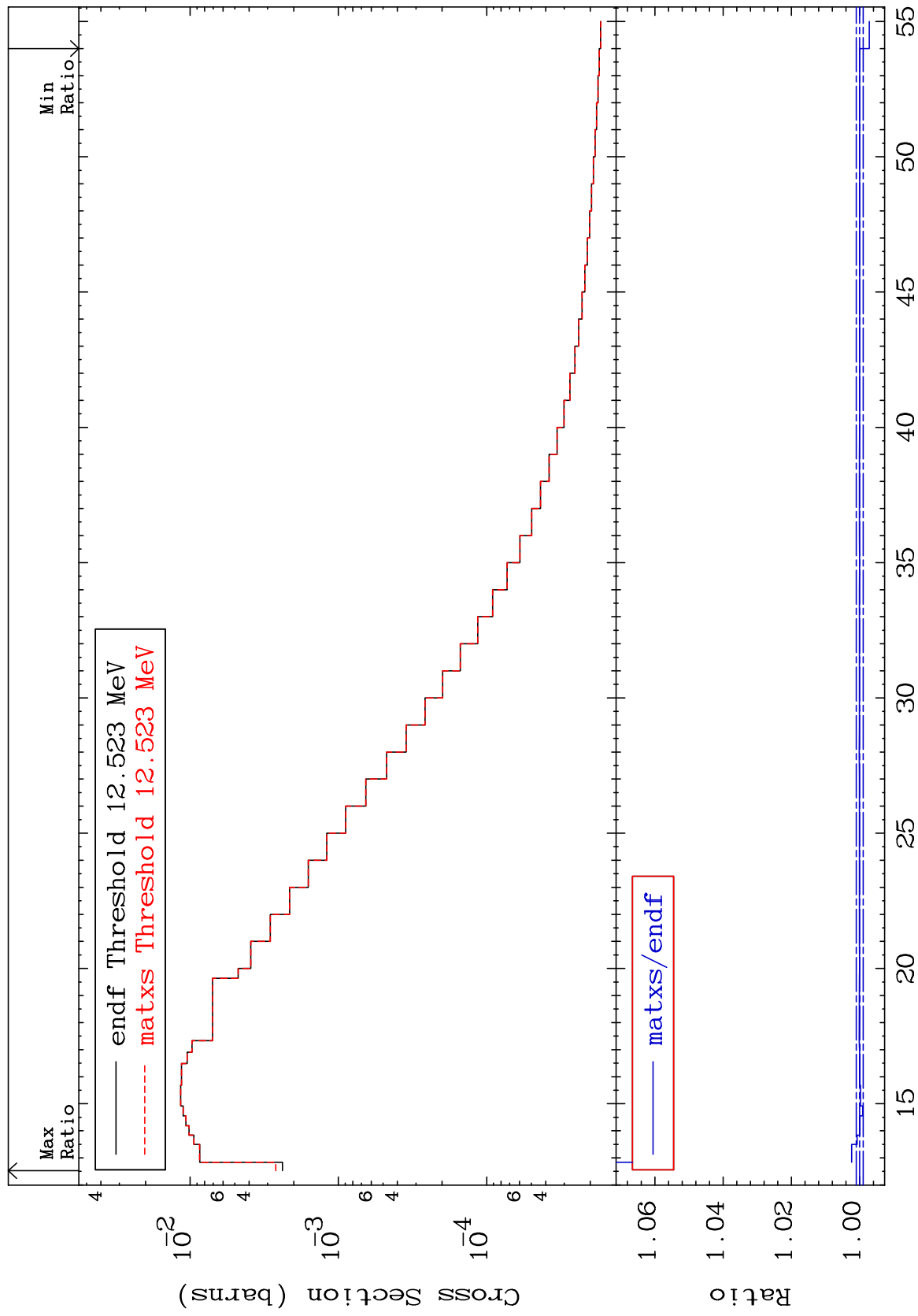
Incident Energy (MeV)

6-C -13

MAT 628

11.75 MeV (n,n') Level
Cross Section

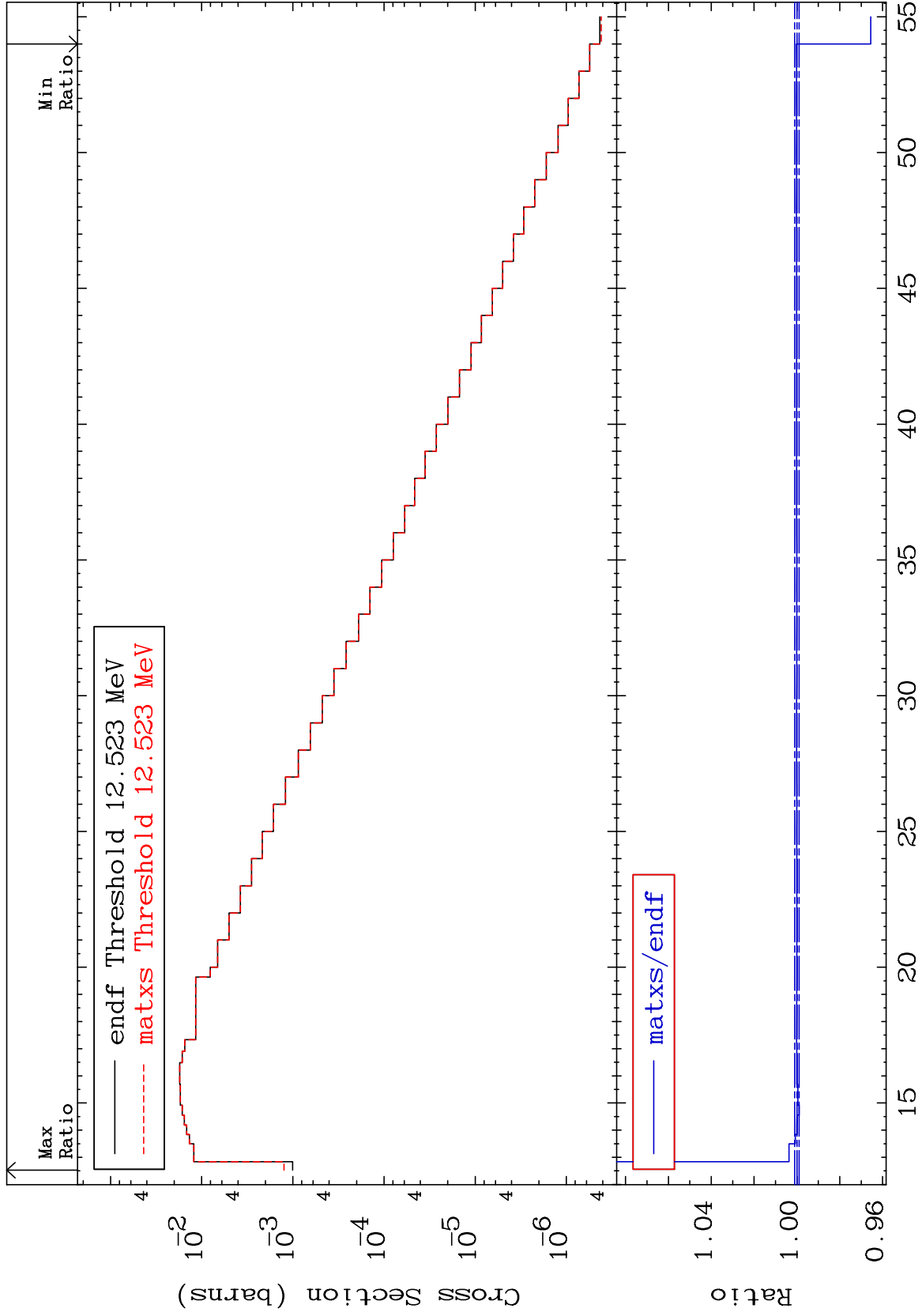
6-C -13
-0.280 To 10.97 %



MAT 628

11.85 MeV (n,n') Level
Cross Section

6-C -13
-3.448 To 24.48 %



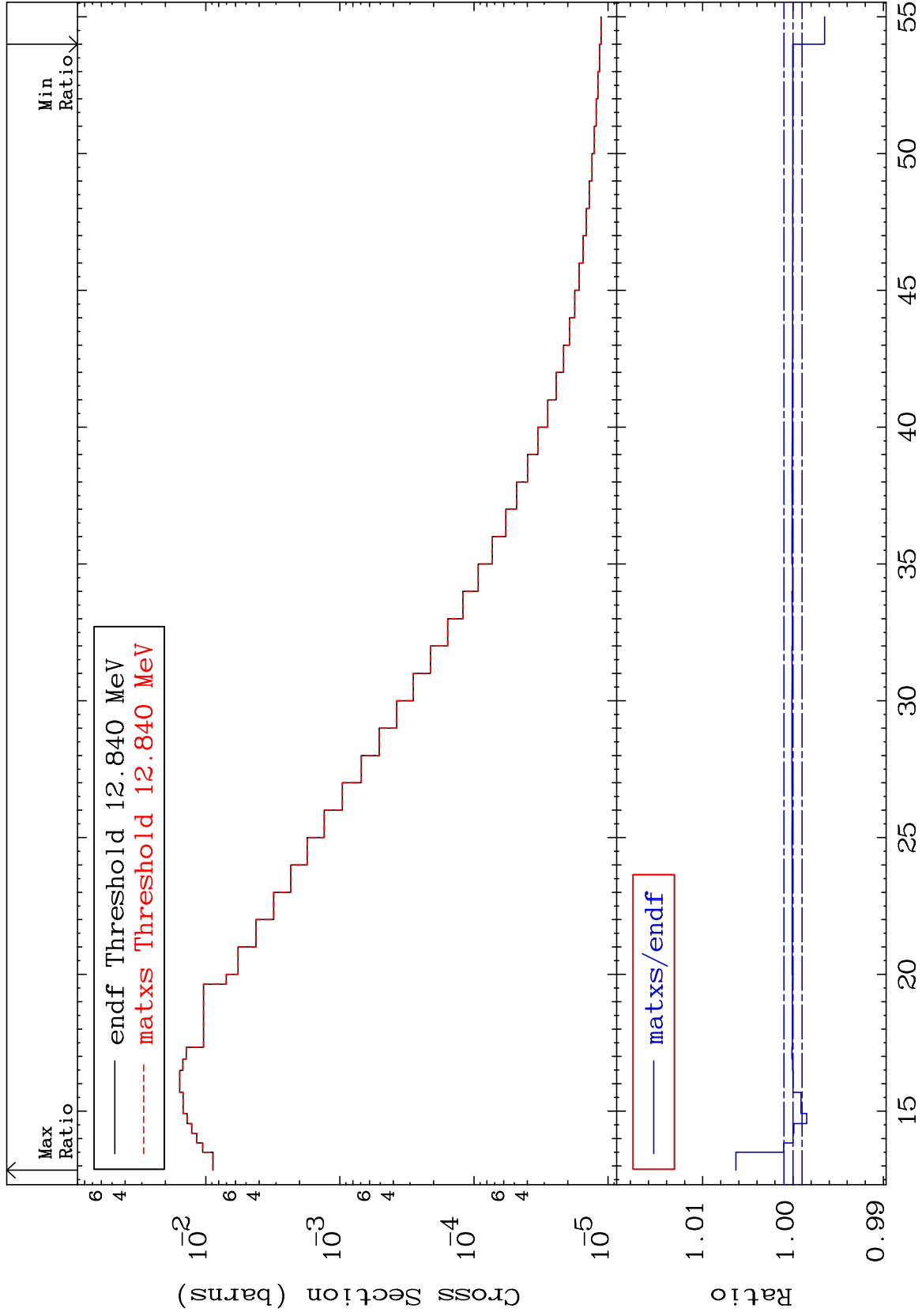
22

6-C -13

MAT 628

11.95 MeV (n,n') Level
Cross Section

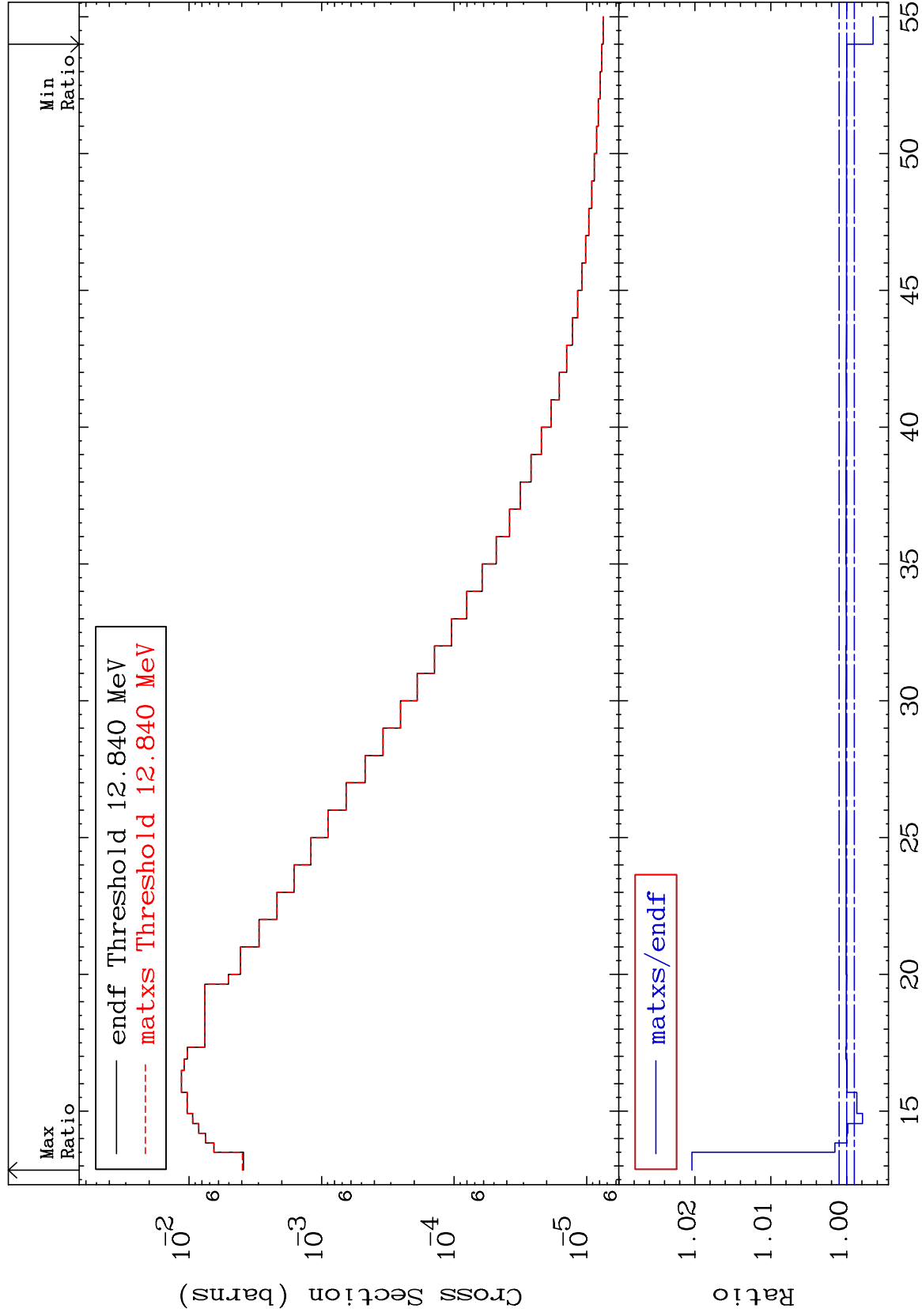
6-C -13
-0.350 To 0.632 %



MAT 628

12.11 MeV (n,n') Level
Cross Section

6-C -13
-0.346 To 2.038 %



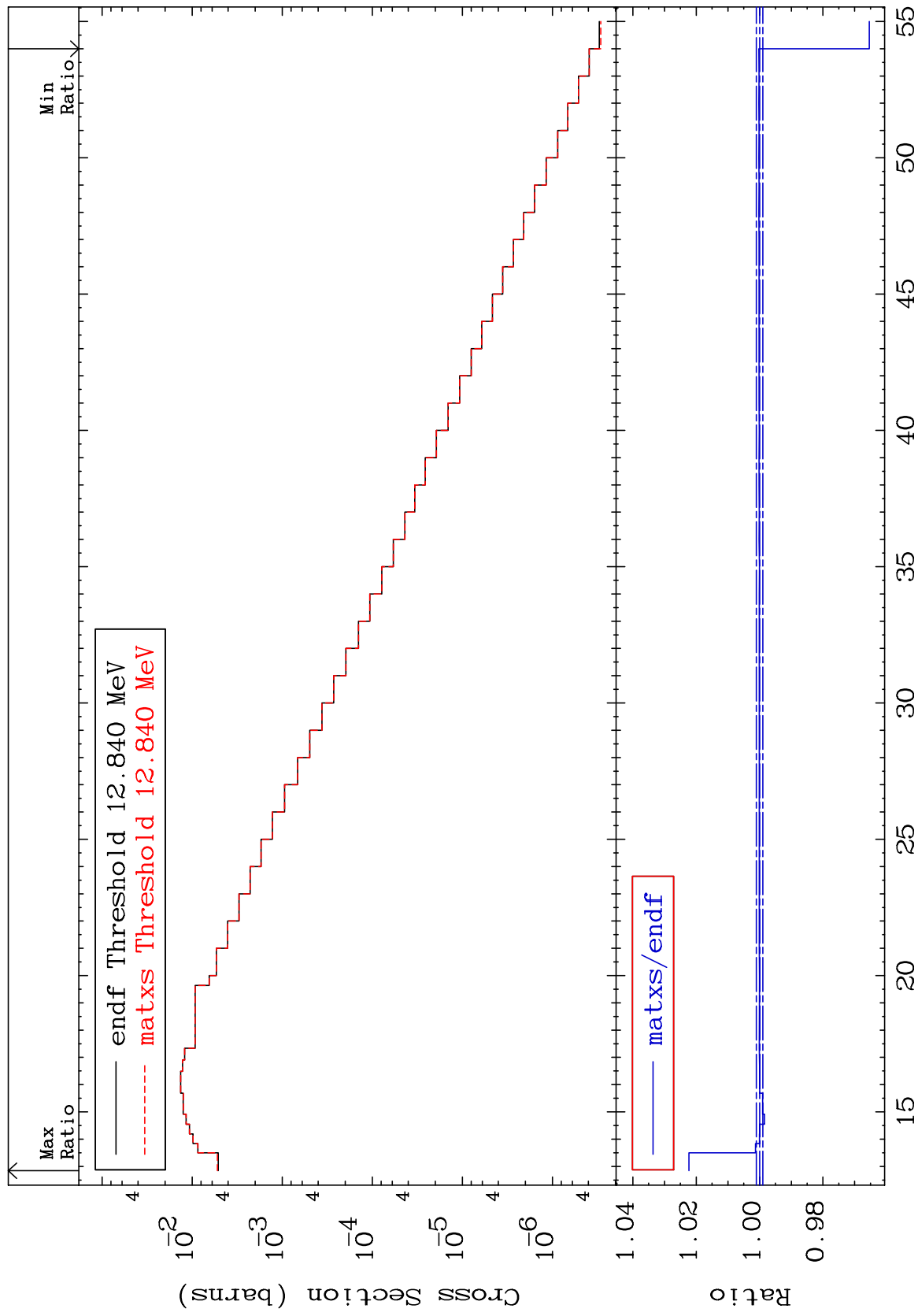
24

6-C -13

MAT 628

12.13 MeV (n,n') Level
Cross Section

6-C -13
-3.461 To 2.228 %



25

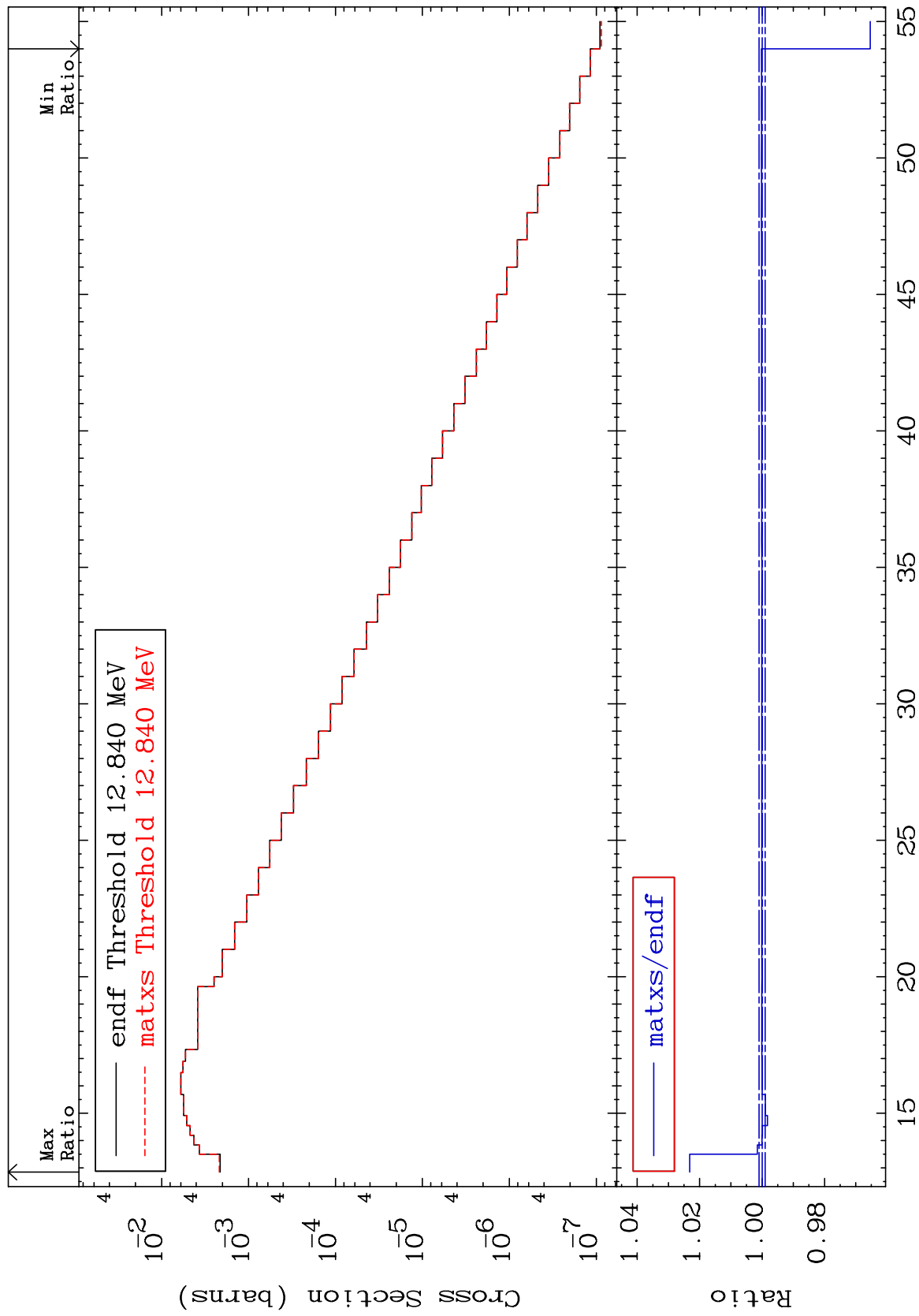
Incident Energy (MeV)

6-C -13

MAT 628

12.14 MeV (n,n') Level
Cross Section

6-C -13
-3.463 To 2.318 %



26

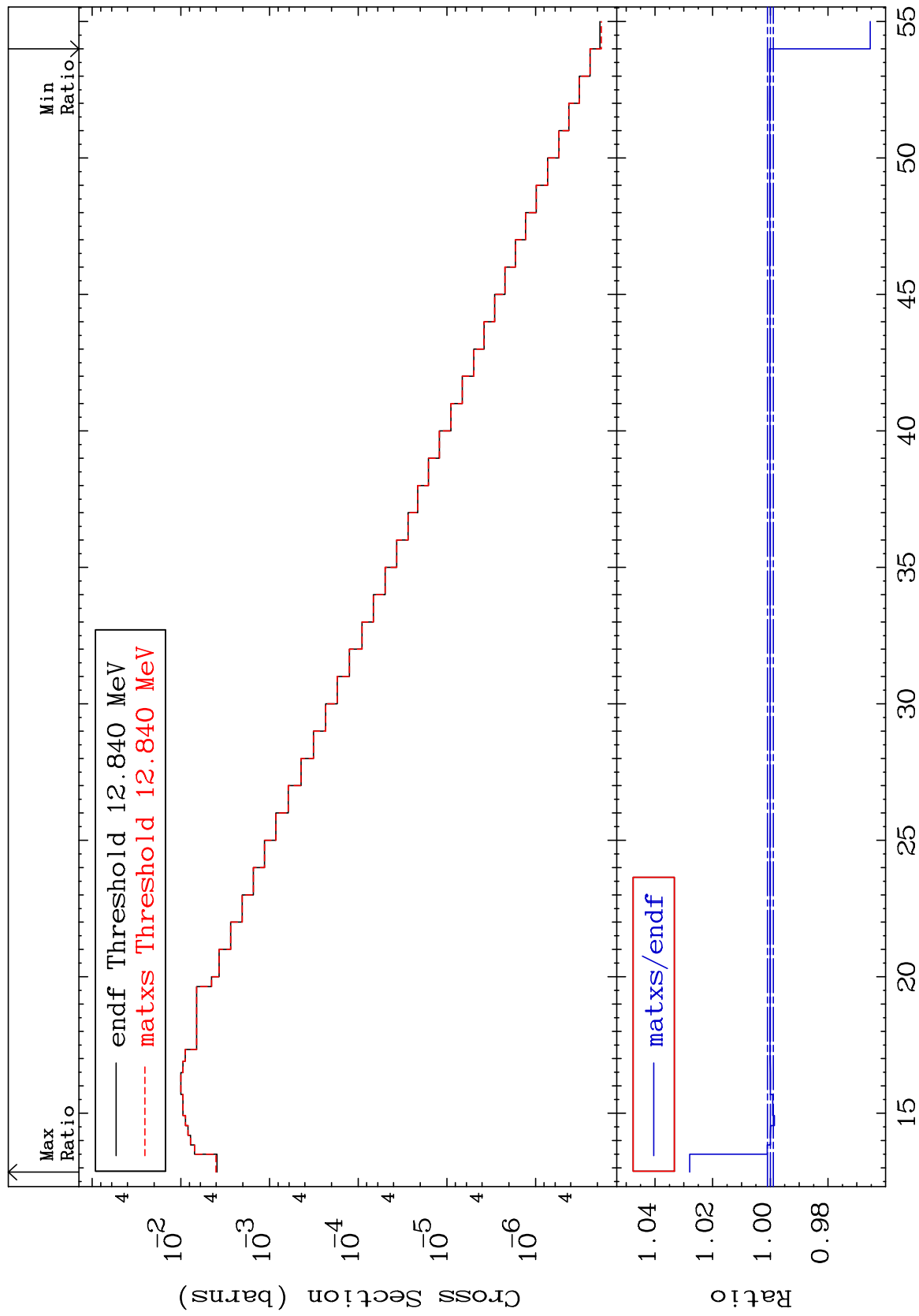
Incident Energy (MeV)

6-C -13

MAT 628

12.19 MeV (n,n') Level
Cross Section

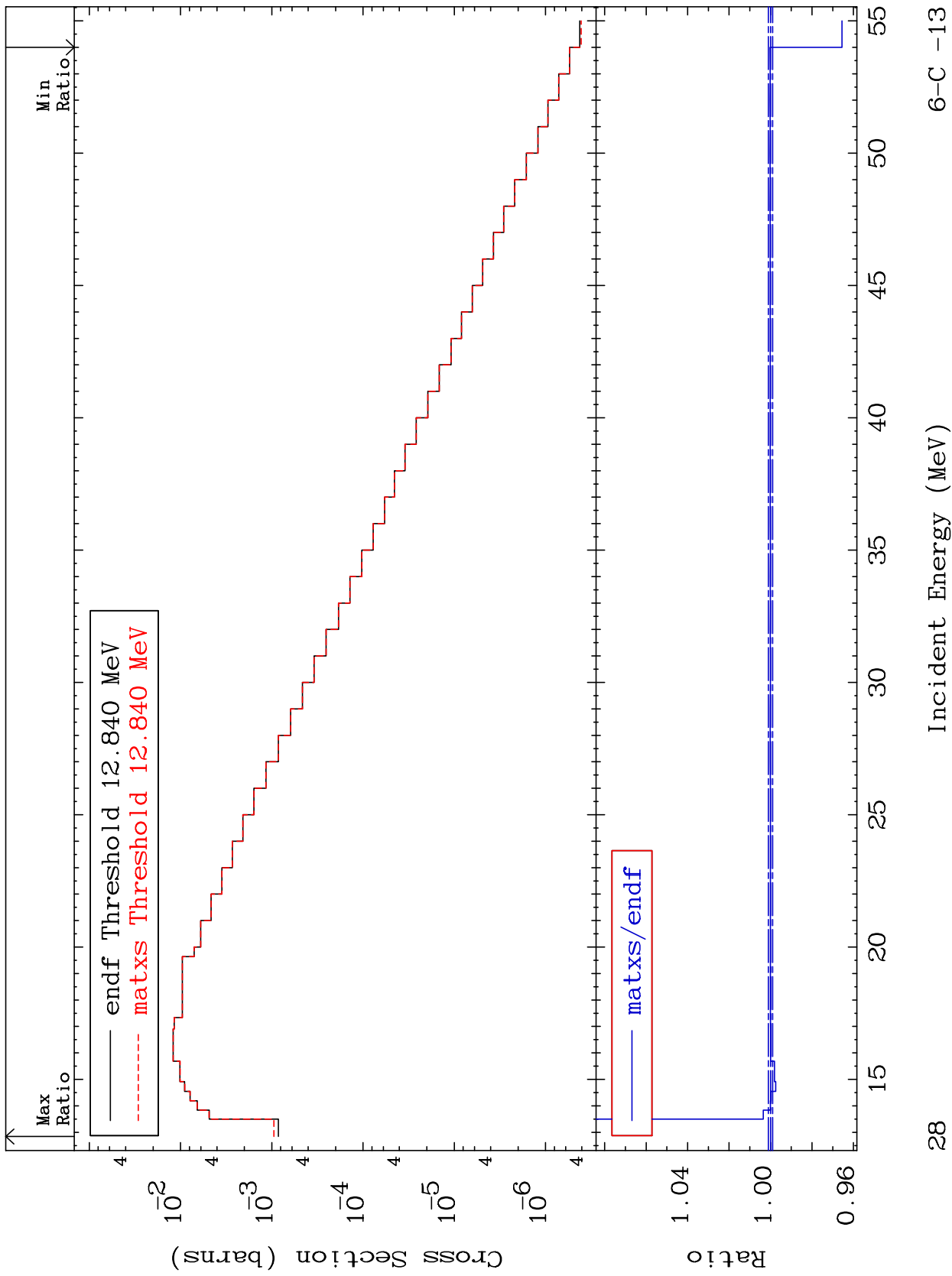
6-C -13
-3.463 To 2.795 %



MAT 628

12.44 MeV (n,n') Level
Cross Section

6-C -13
-3.446 To 11.80 %



28

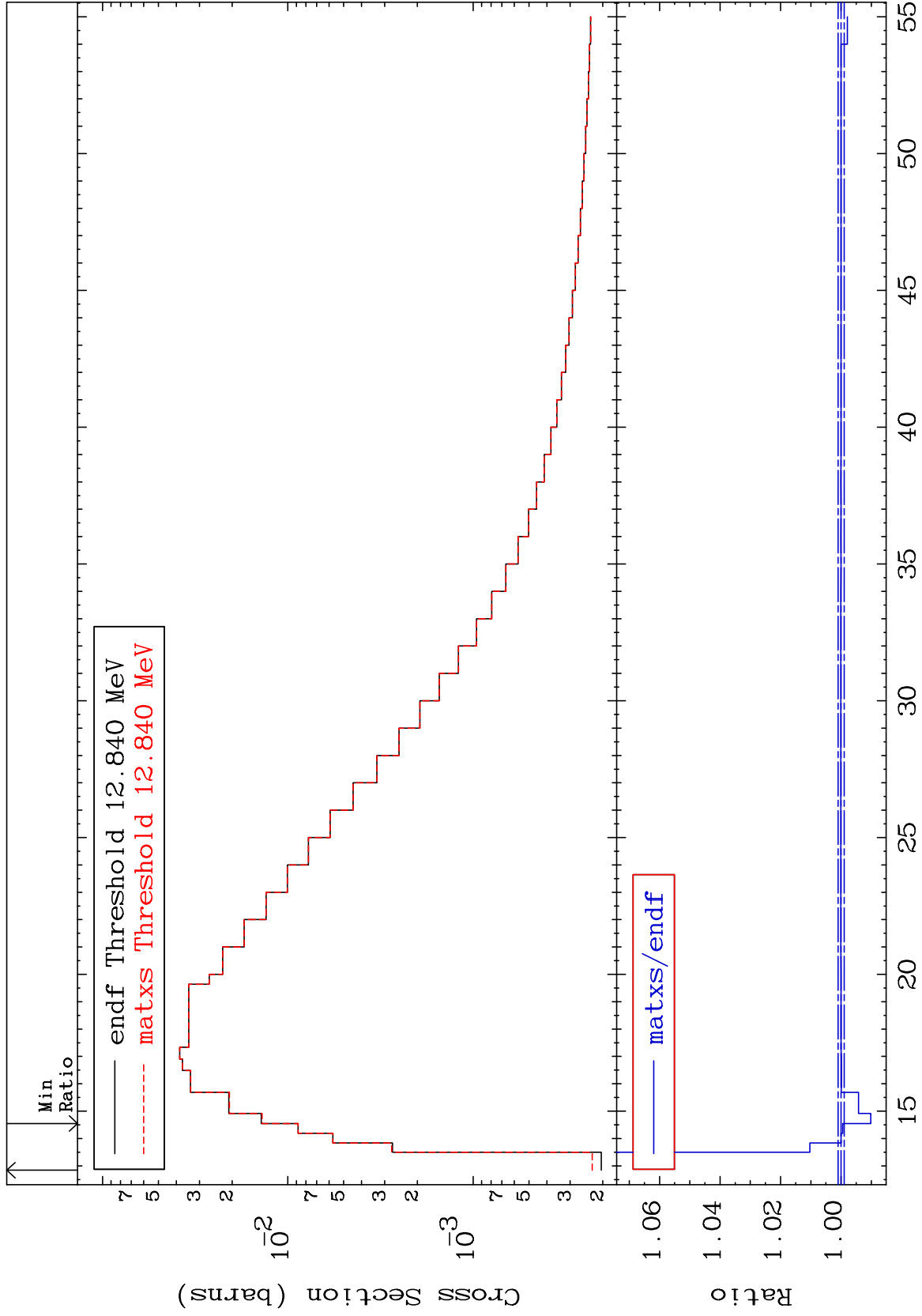
Incident Energy (MeV)

6-C -13

MAT 628

(n,n') Continuum
Cross Section

6-C -13
-0.980 To 11.78 %



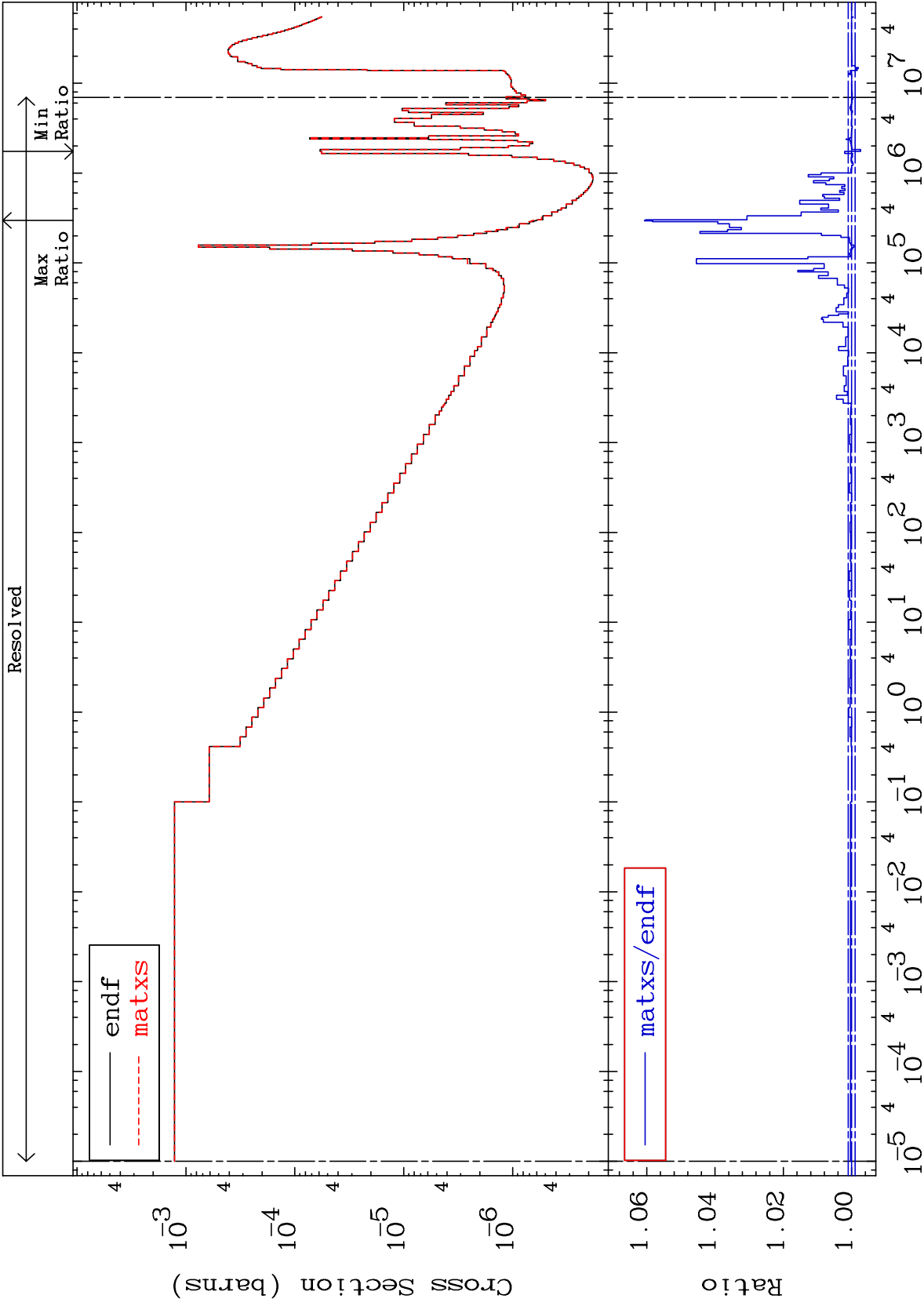
MAT 628

(n, γ)

6-C -13

Cross Section

-0.261 To 6.068 %



30

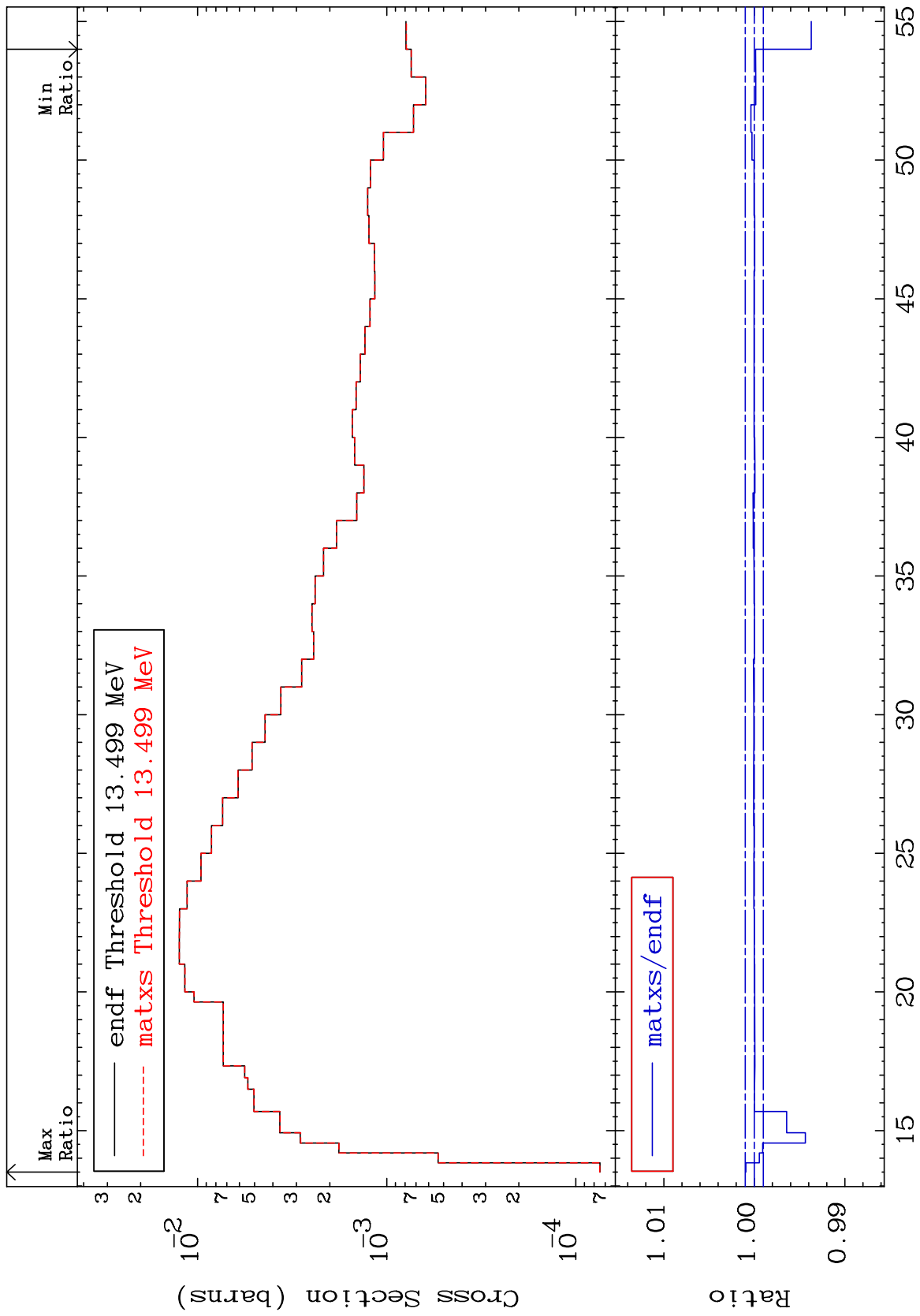
Incident Energy (eV)

6-C -13

MAT 628

(n,p)
Cross Section

6-C -13
-0.629 To 0.094 %



31

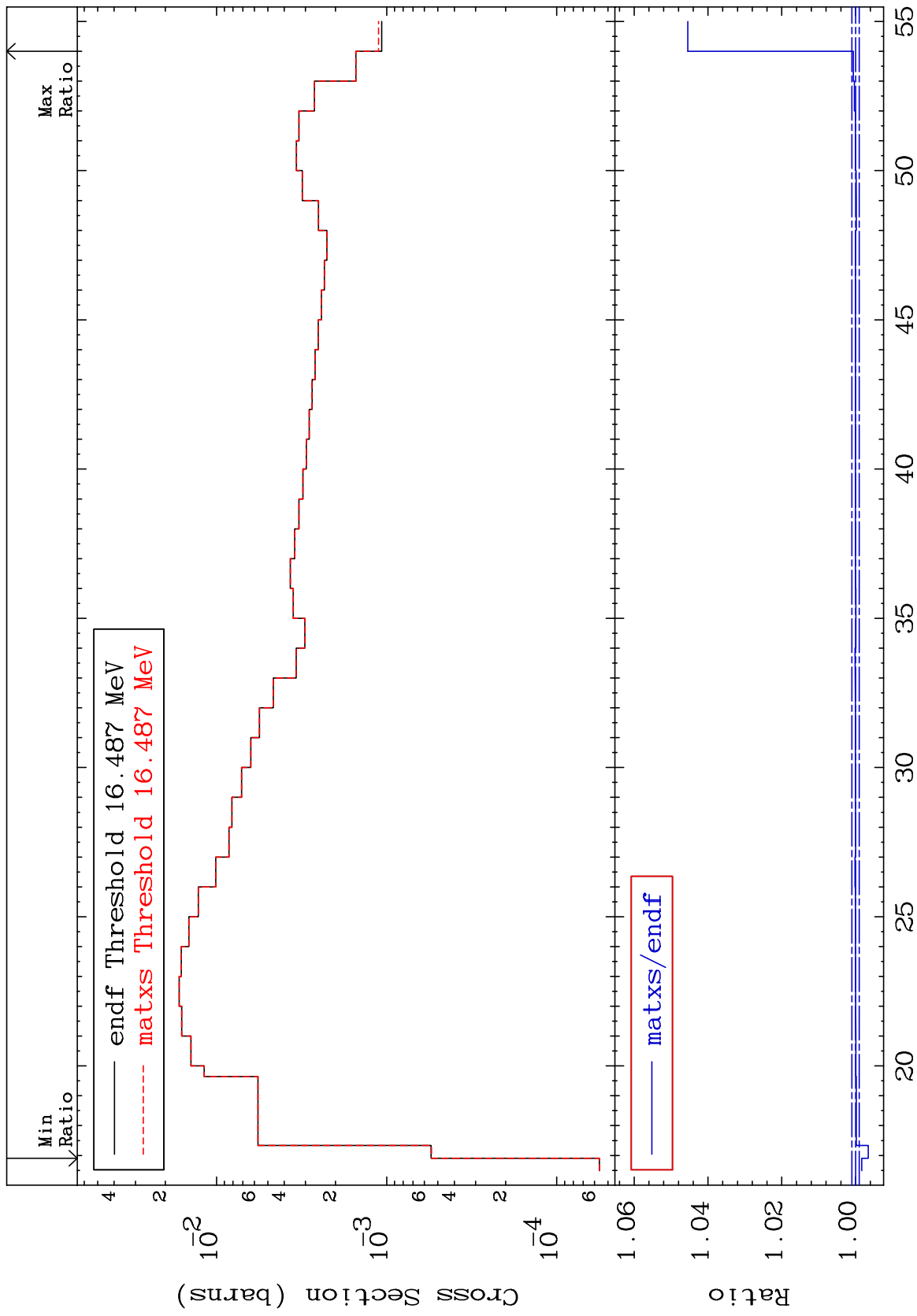
Incident Energy (MeV)

6-C -13

MAT 628

(n,d)
Cross Section

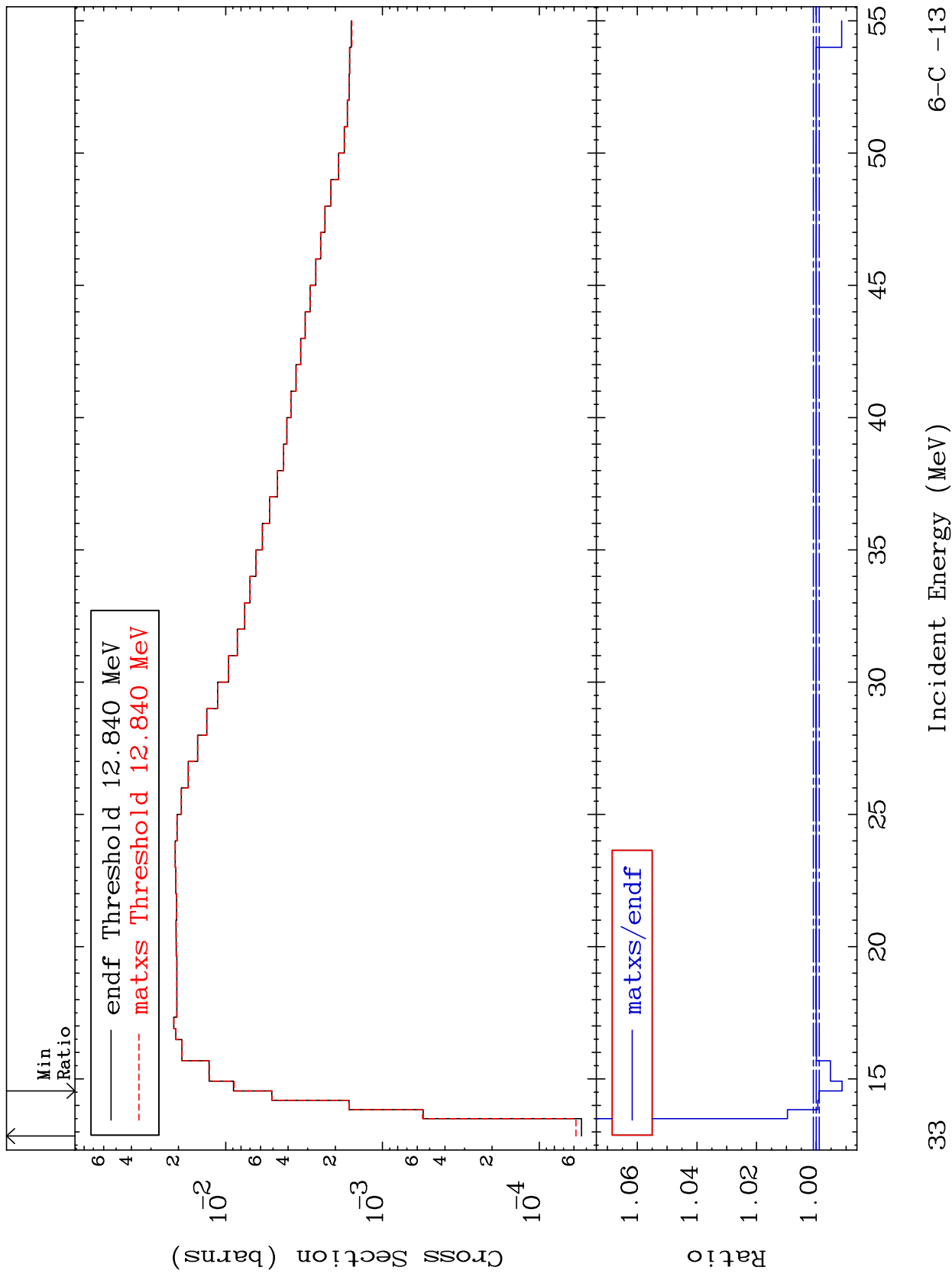
6-C -13
-0.343 To 4.546 %



MAT 628

(n, t)
Cross Section

6-C -13
-0.866 To 8.216 %



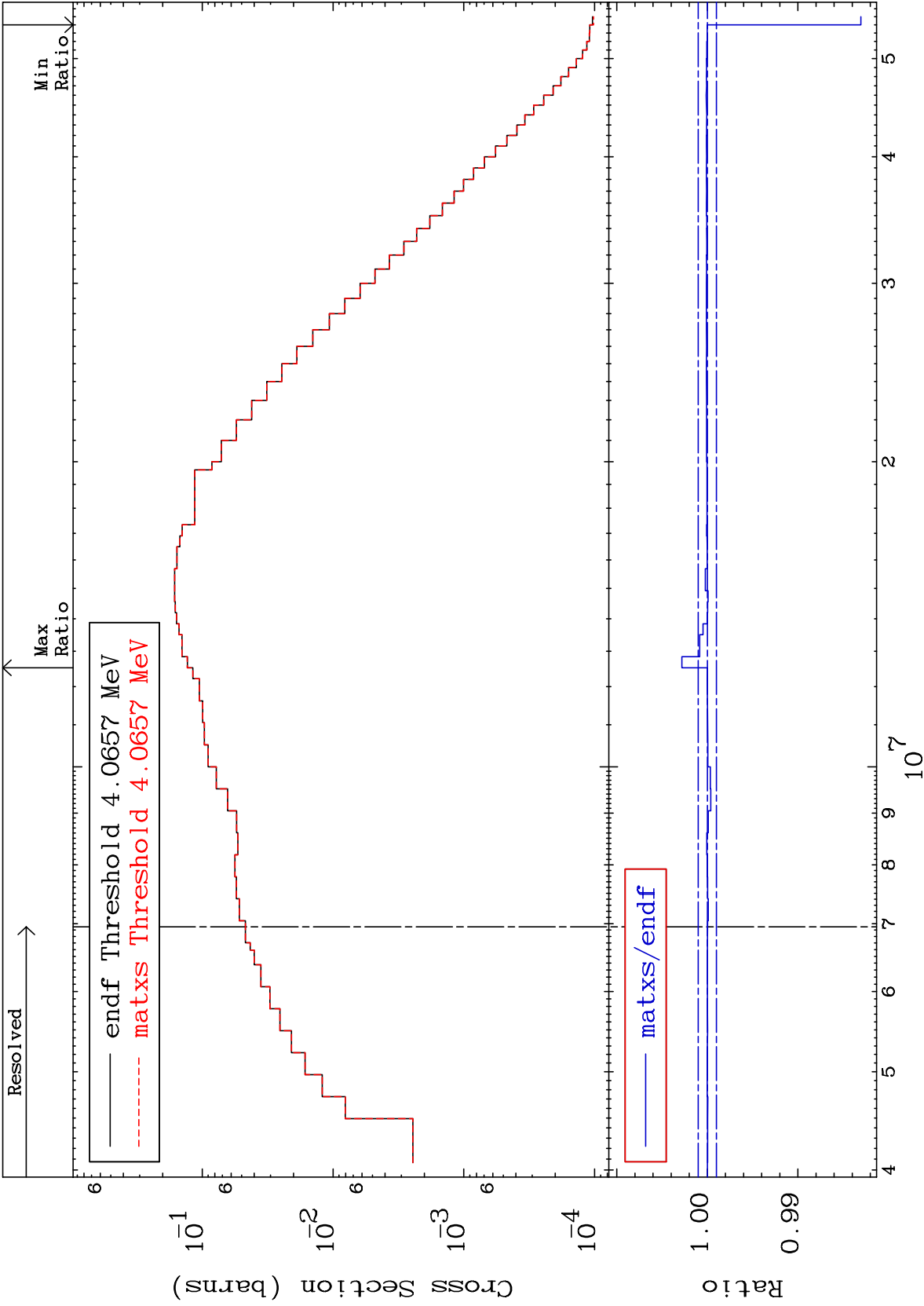
MAT 628

(n, α)

6-C -13

Cross Section

-1.696 To 0.280 %



34

Incident Energy (eV)

6-C -13