

Program Complot
(Version 2015-2)

by

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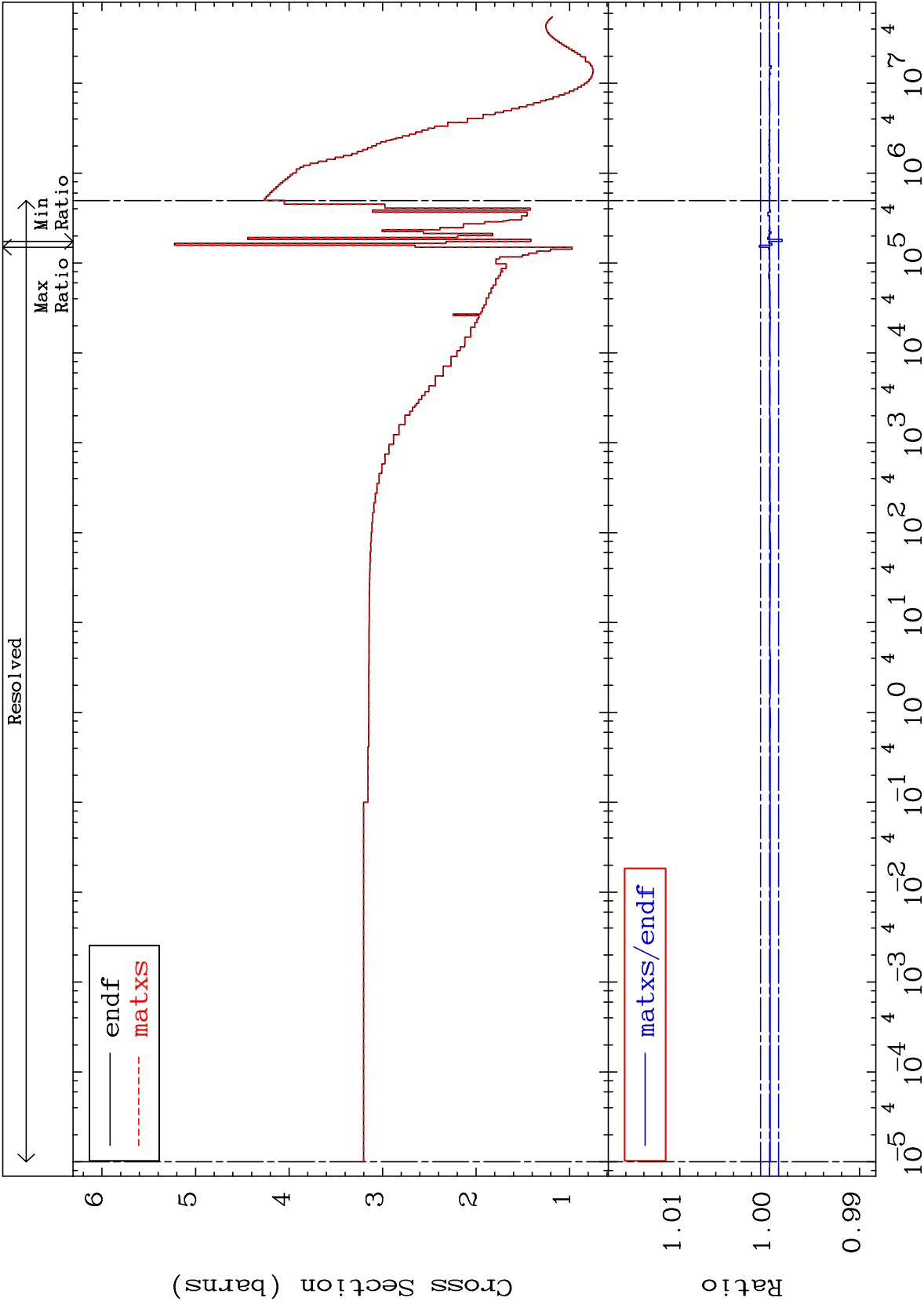
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1525

Elastic
Cross Section

15-P -31
-0.140 To 0.115 %



Resolved

Max Ratio

Min Ratio

— endif
- - - matxs

— matxs/endif

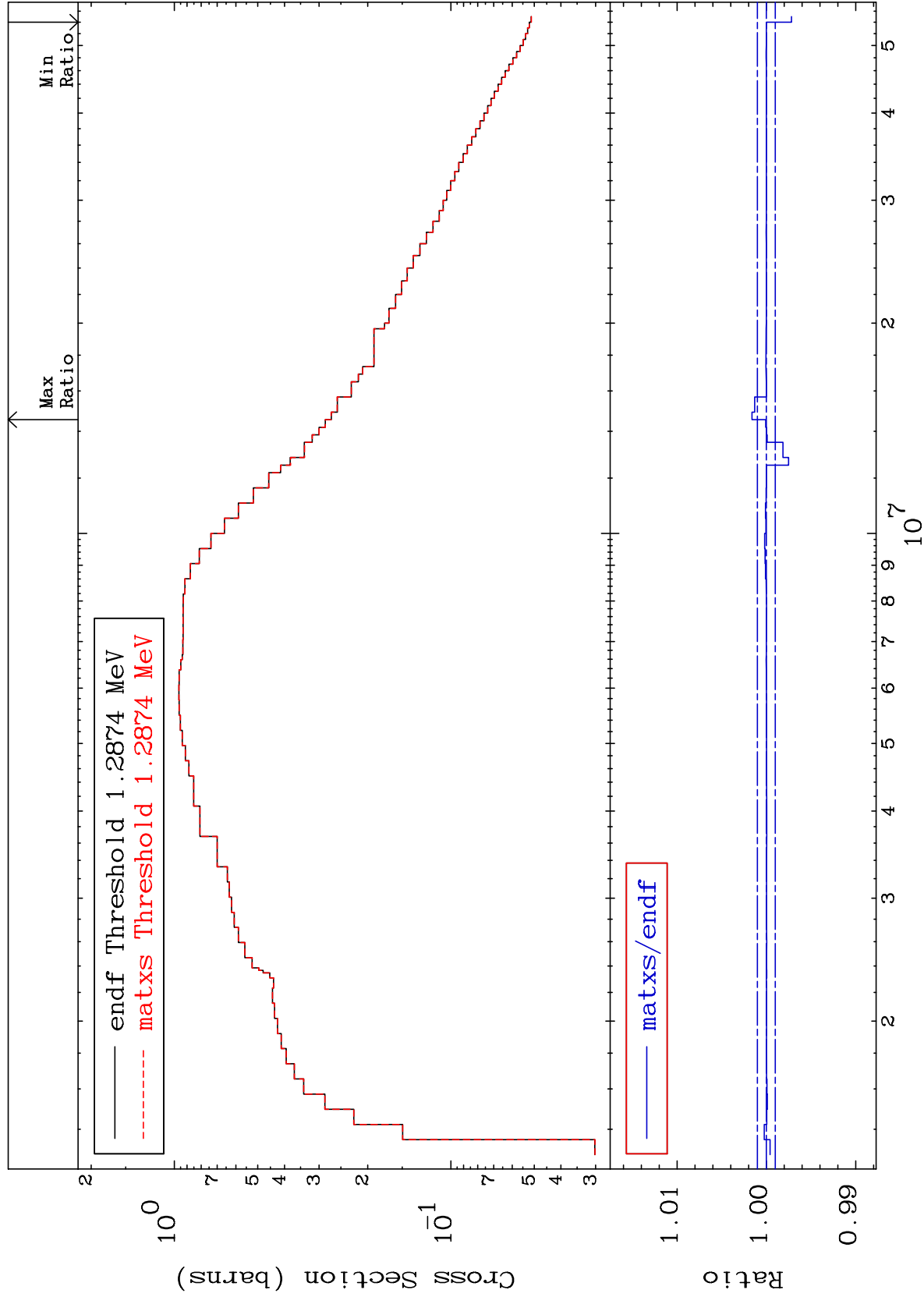
Incident Energy (eV)

15-P -31

MAT 1525

Inelastic
Cross Section

15-P -31
-0.279 To 0.162 %



3

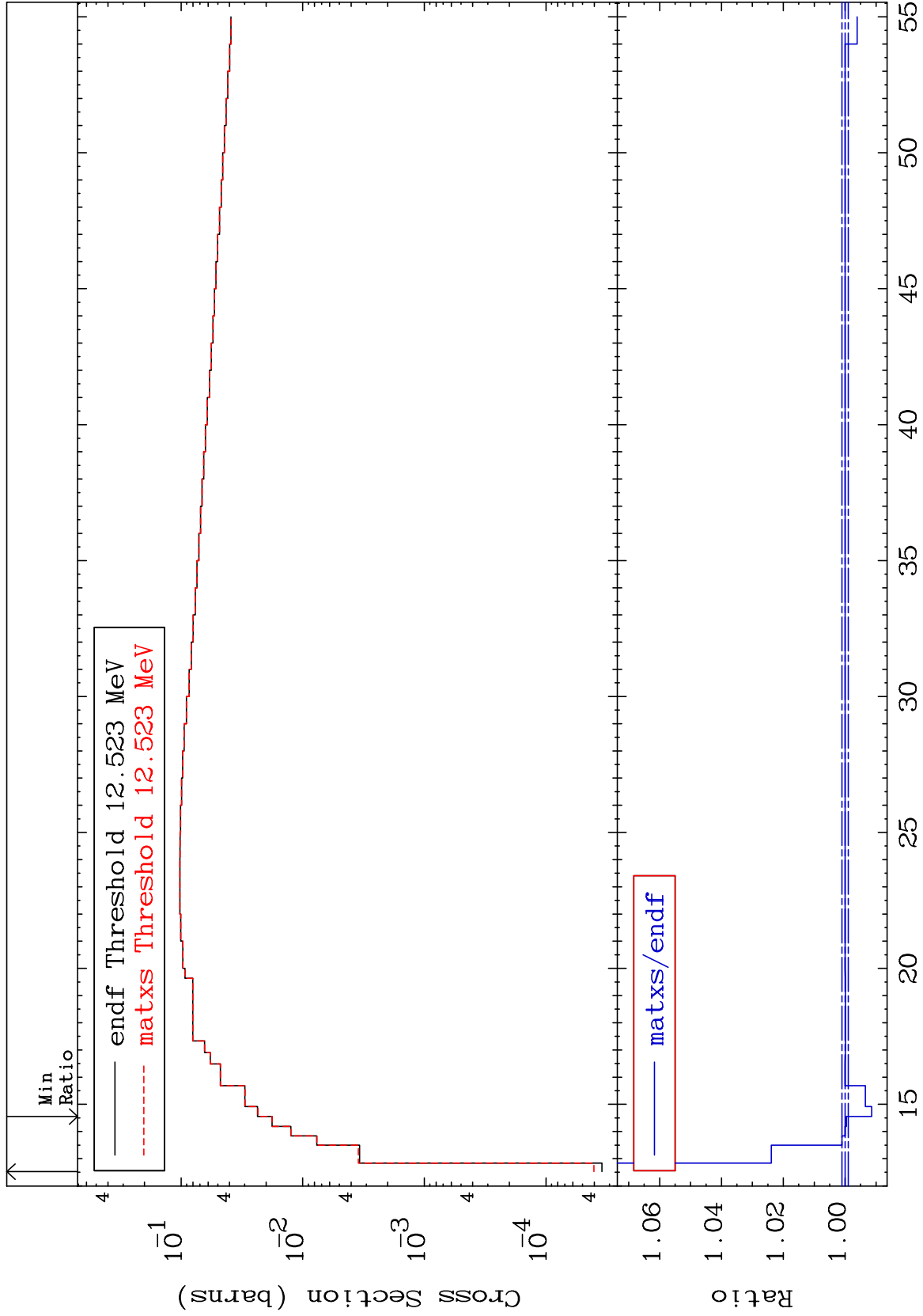
Incident Energy (eV)

15-P -31

MAT 1525

(n,2n)
Cross Section

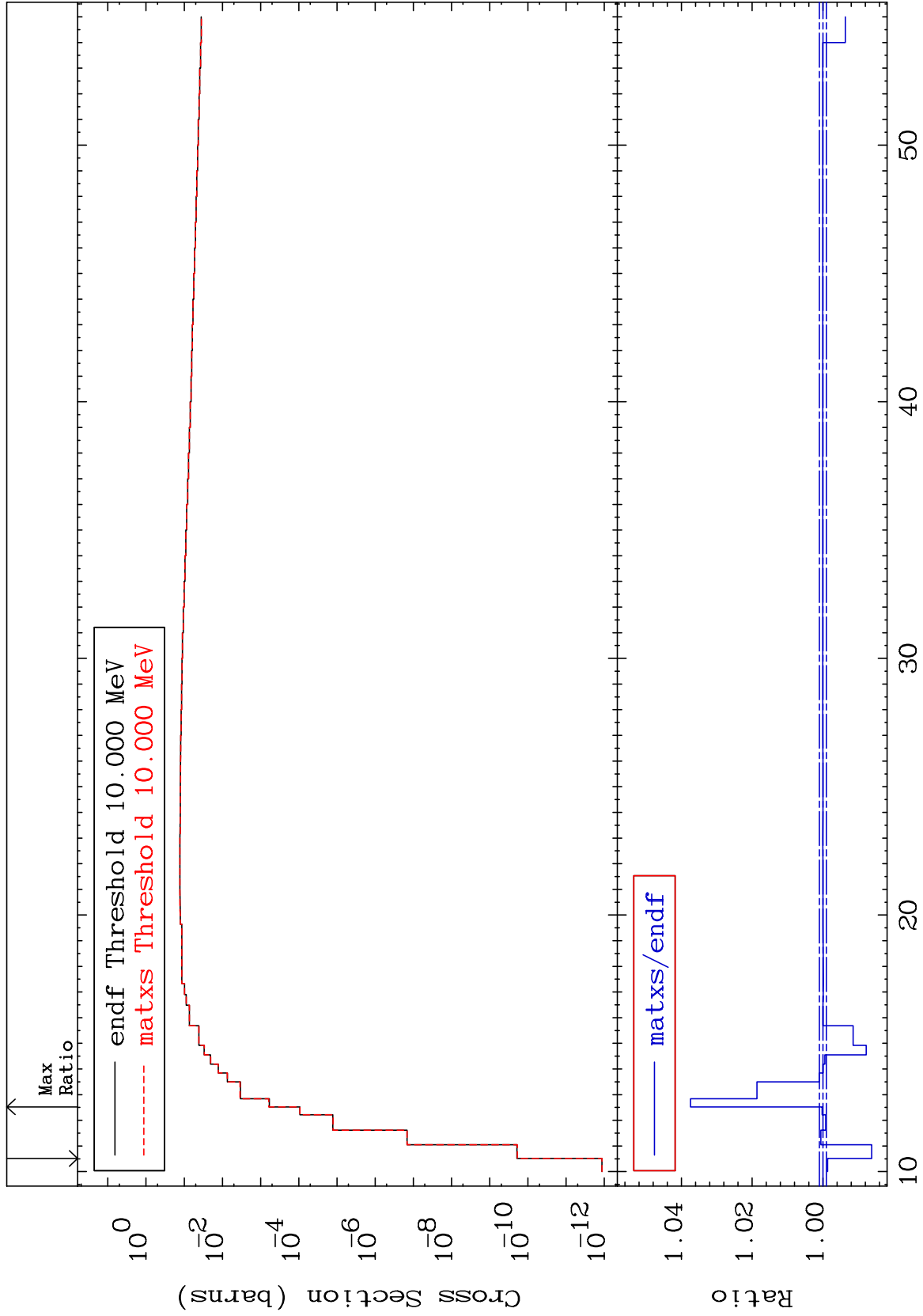
15-P -31
-0.859 To 16.22 %



MAT 1525

(n, n') α
Cross Section

15-P -31
-1.380 To 3.743 %



5

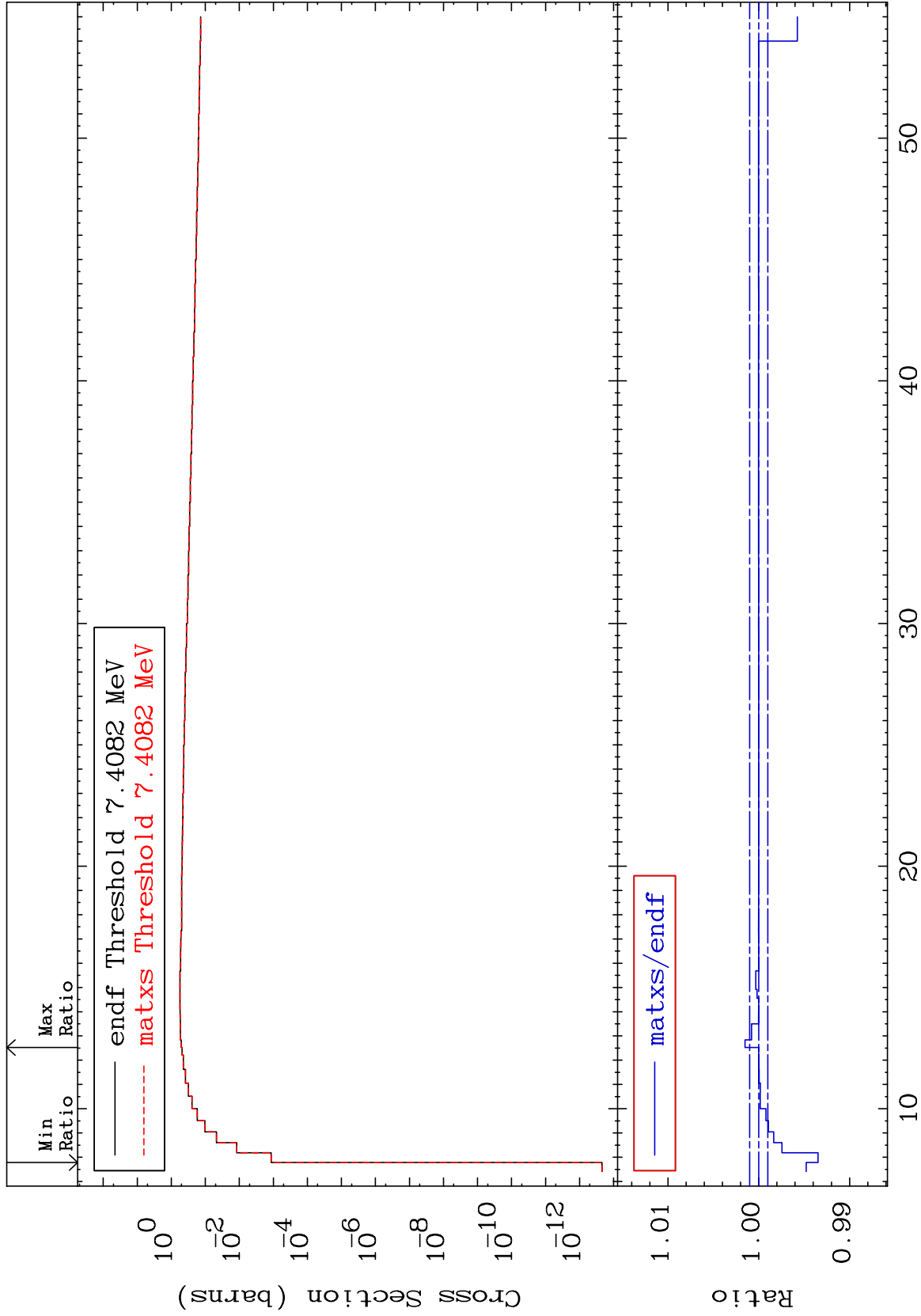
Incident Energy (MeV)

15-P -31

MAT 1525

(n, n') p
Cross Section

15-P -31
-0.651 To 0.152 %



6

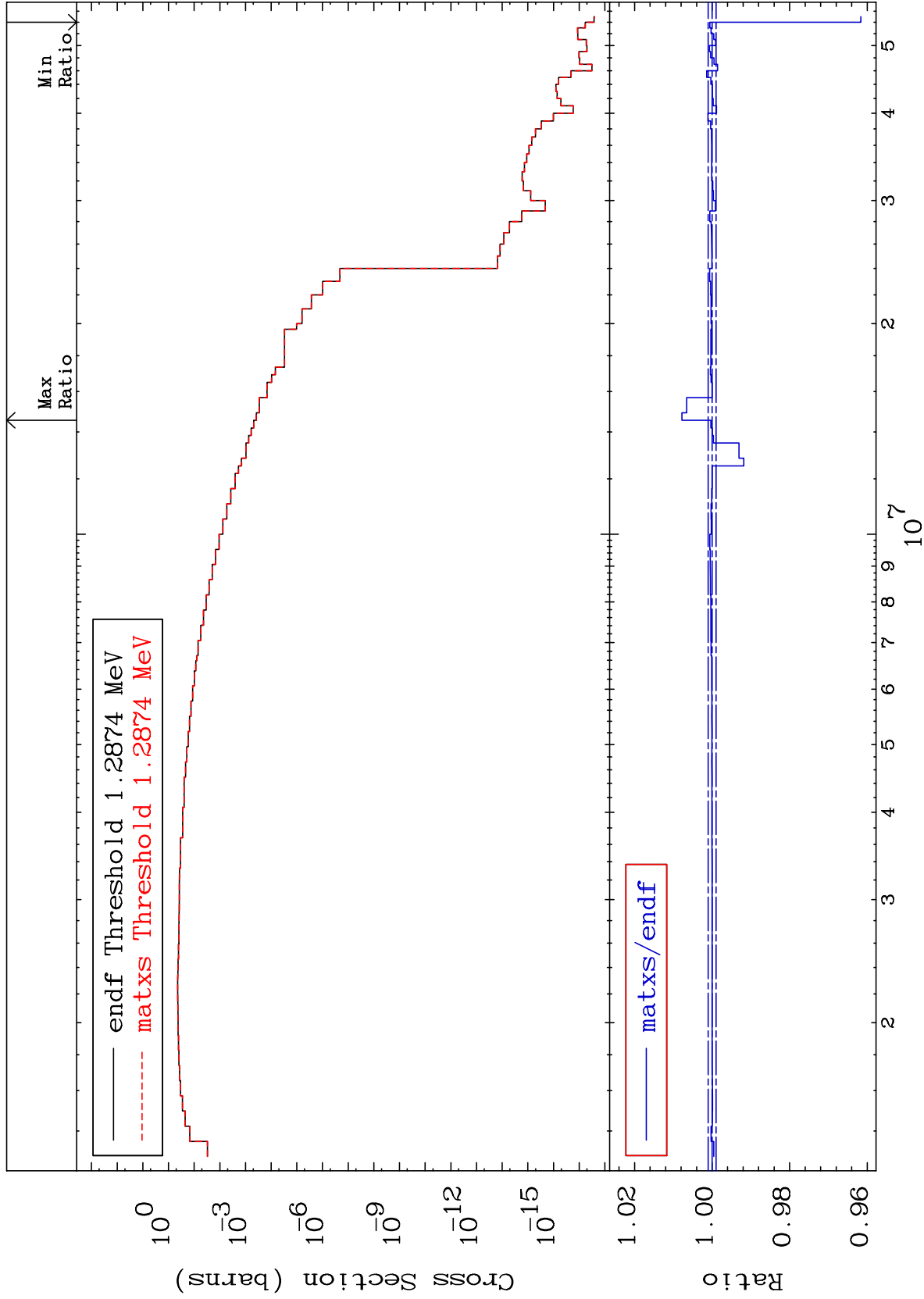
Incident Energy (MeV)

15-P -31

MAT 1525

1.266 MeV (n,n') Level
Cross Section

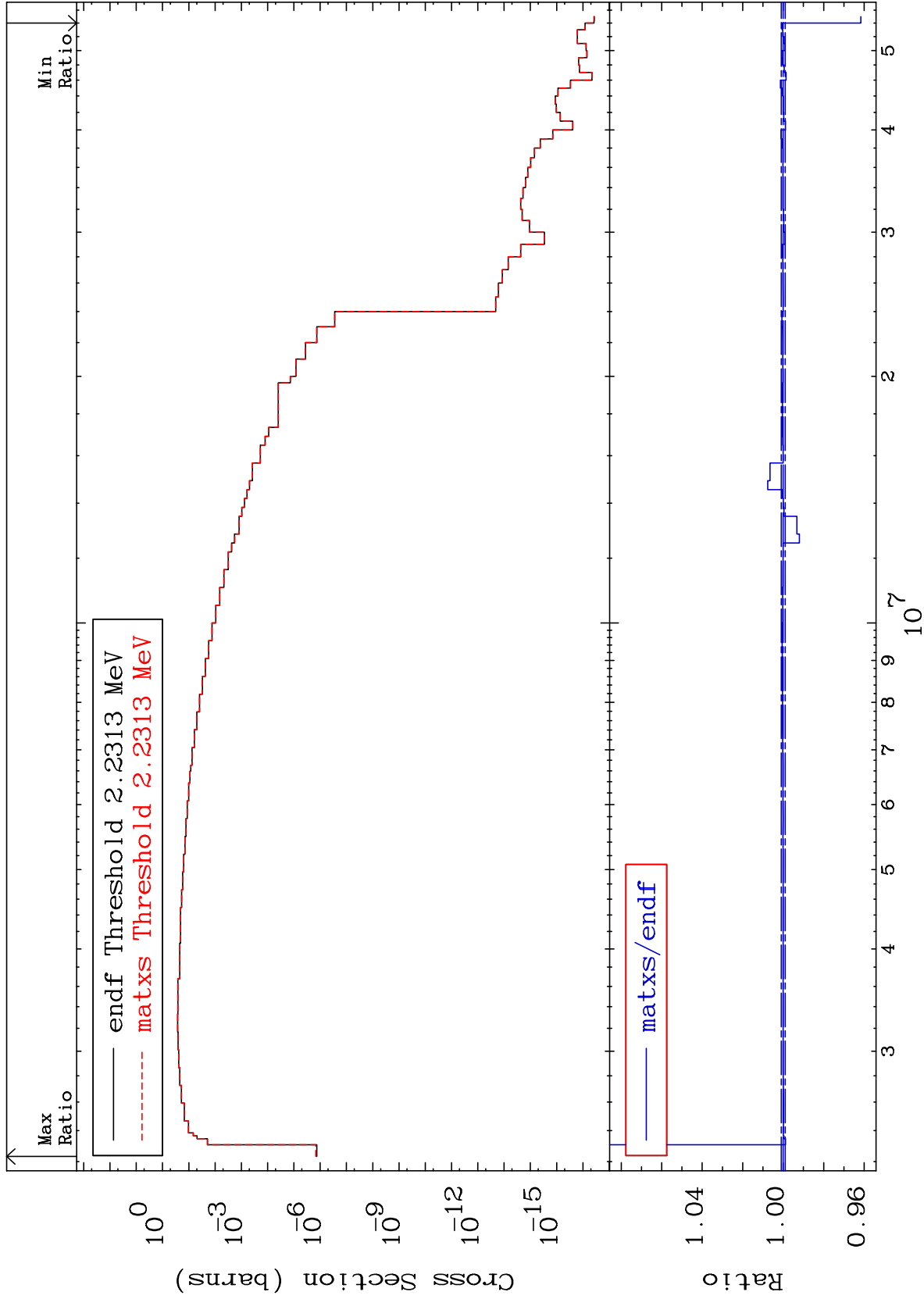
15-P -31
-3.835 To 0.778 %



MAT 1525

2.234 MeV (n,n') Level
Cross Section

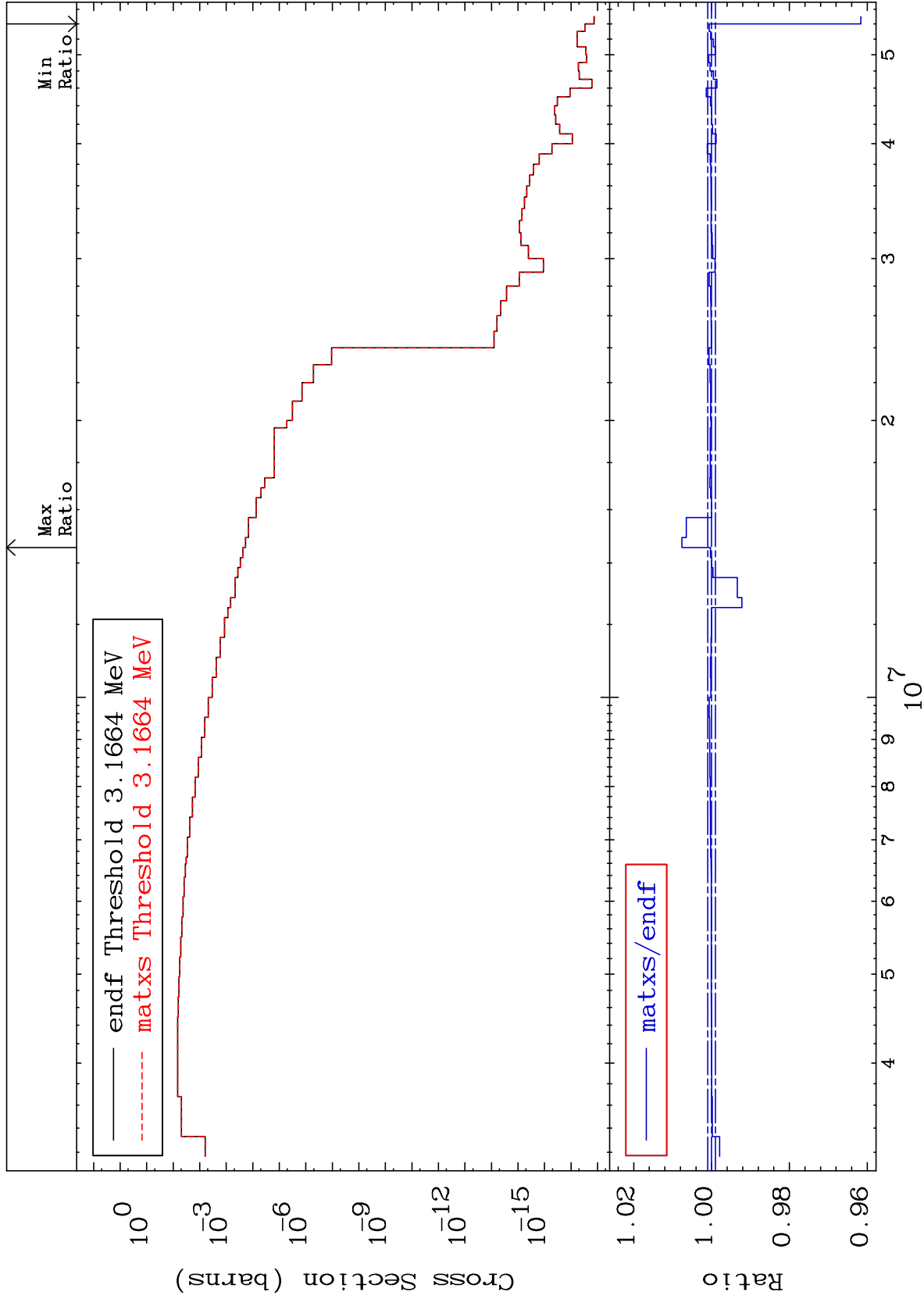
15-P -31
-3.835 To 9.834 %



MAT 1525

3.134 MeV (n,n') Level
Cross Section

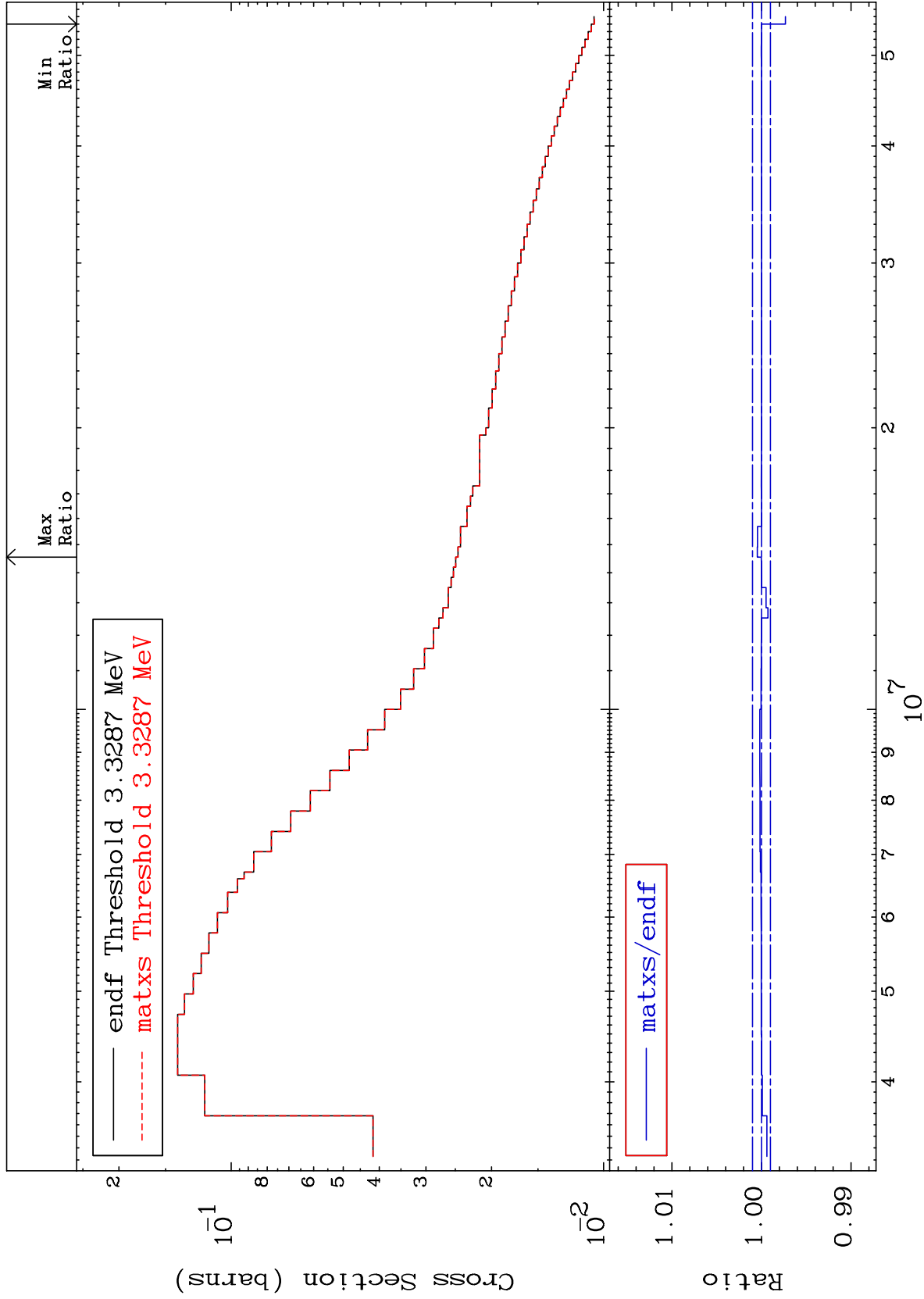
15-P -31
-3.835 To 0.760 %



MAT 1525

3.295 MeV (n,n') Level
Cross Section

15-P -31
-0.268 To 0.047 %



10

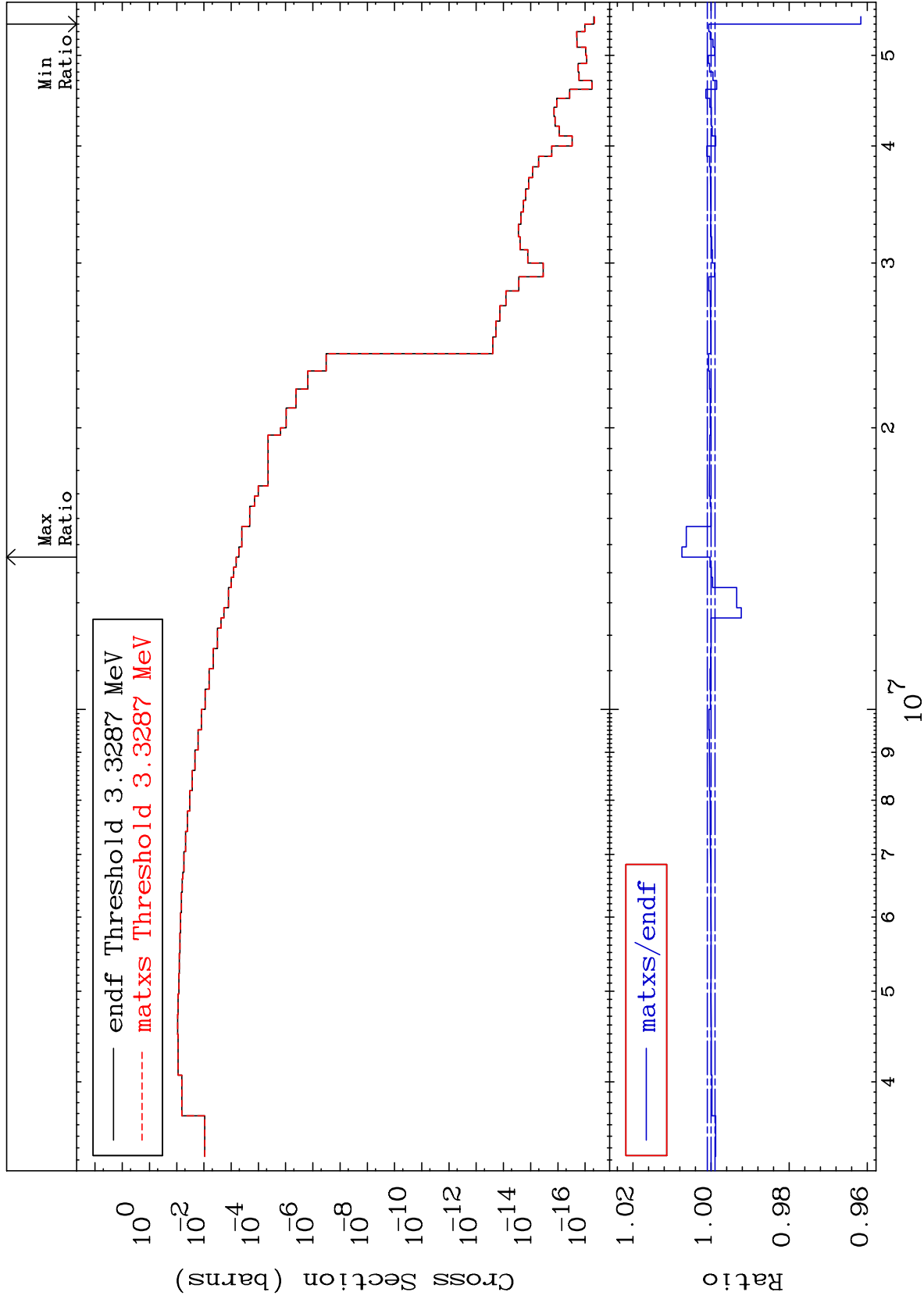
Incident Energy (eV)

15-P -31

MAT 1525

3.415 MeV (n,n') Level
Cross Section

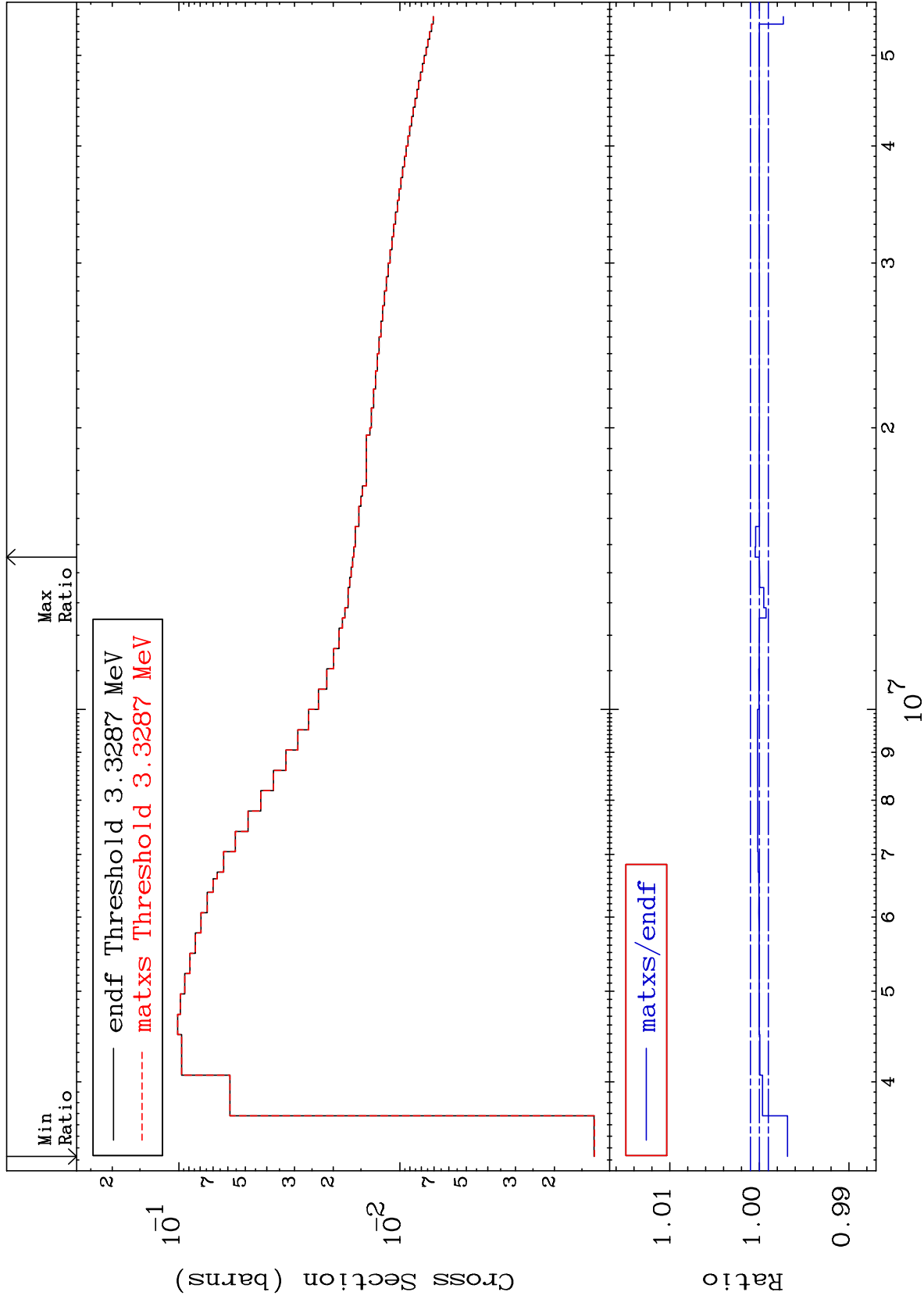
15-P -31
-3.835 To 0.747 %



MAT 1525

3.506 MeV (n,n') Level
Cross Section

15-P -31
-0.314 To 0.046 %



12

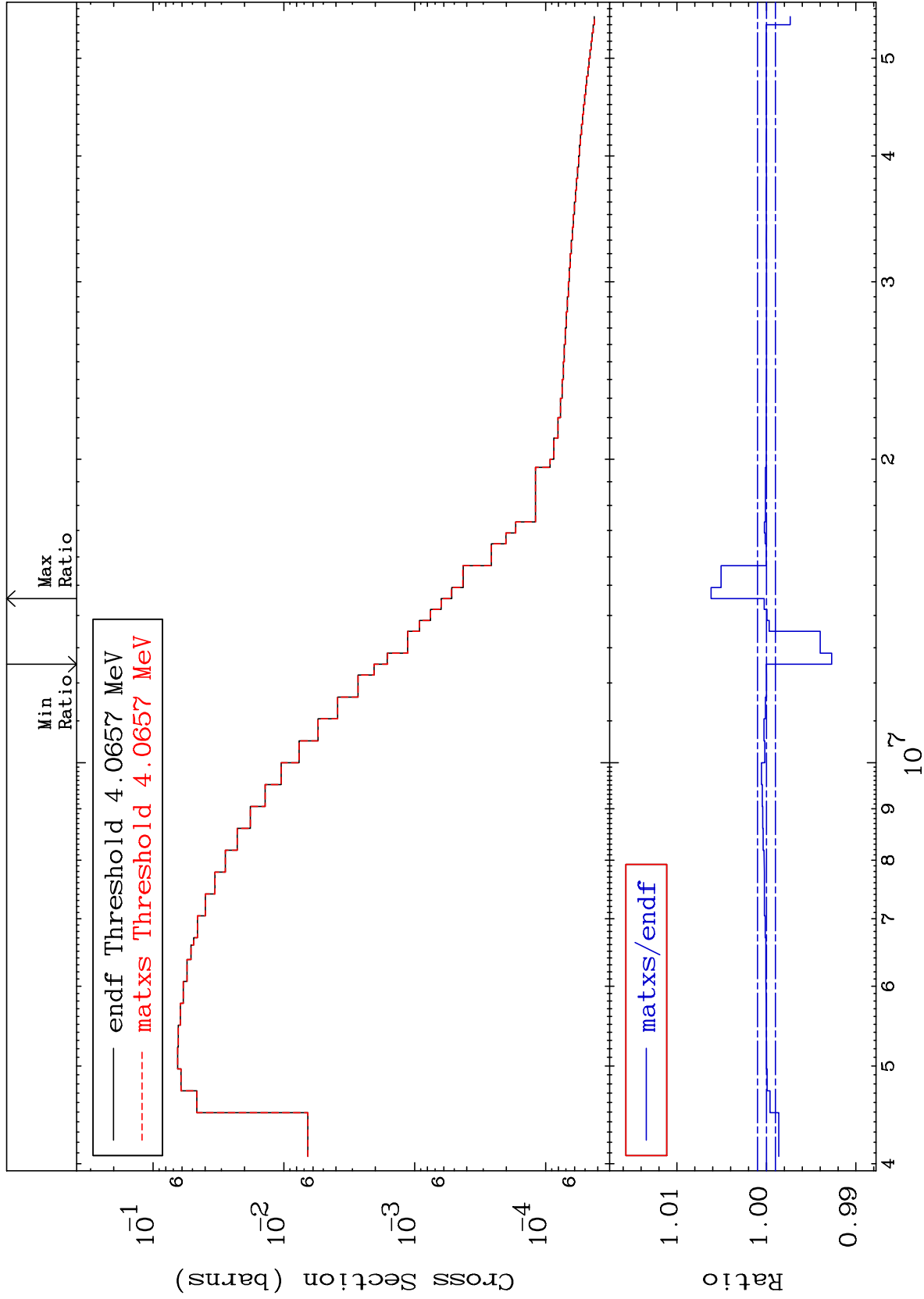
Incident Energy (eV)

15-P -31

MAT 1525

4.190 MeV (n,n') Level
Cross Section

15-P -31
-0.729 To 0.619 %



13

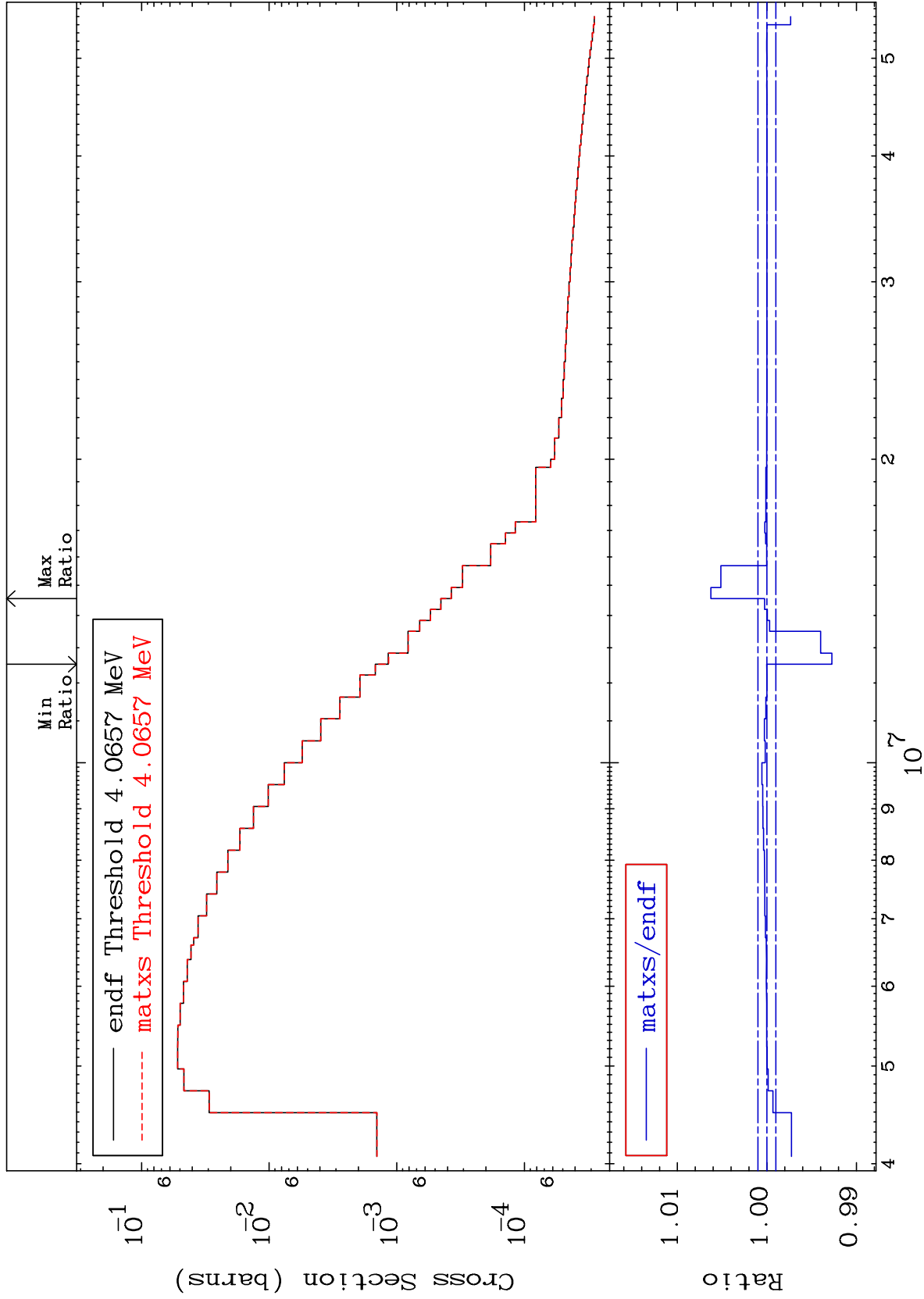
Incident Energy (eV)

15-P -31

MAT 1525

4.261 MeV (n,n') Level
Cross Section

15-P -31
-0.727 To 0.626 %



14

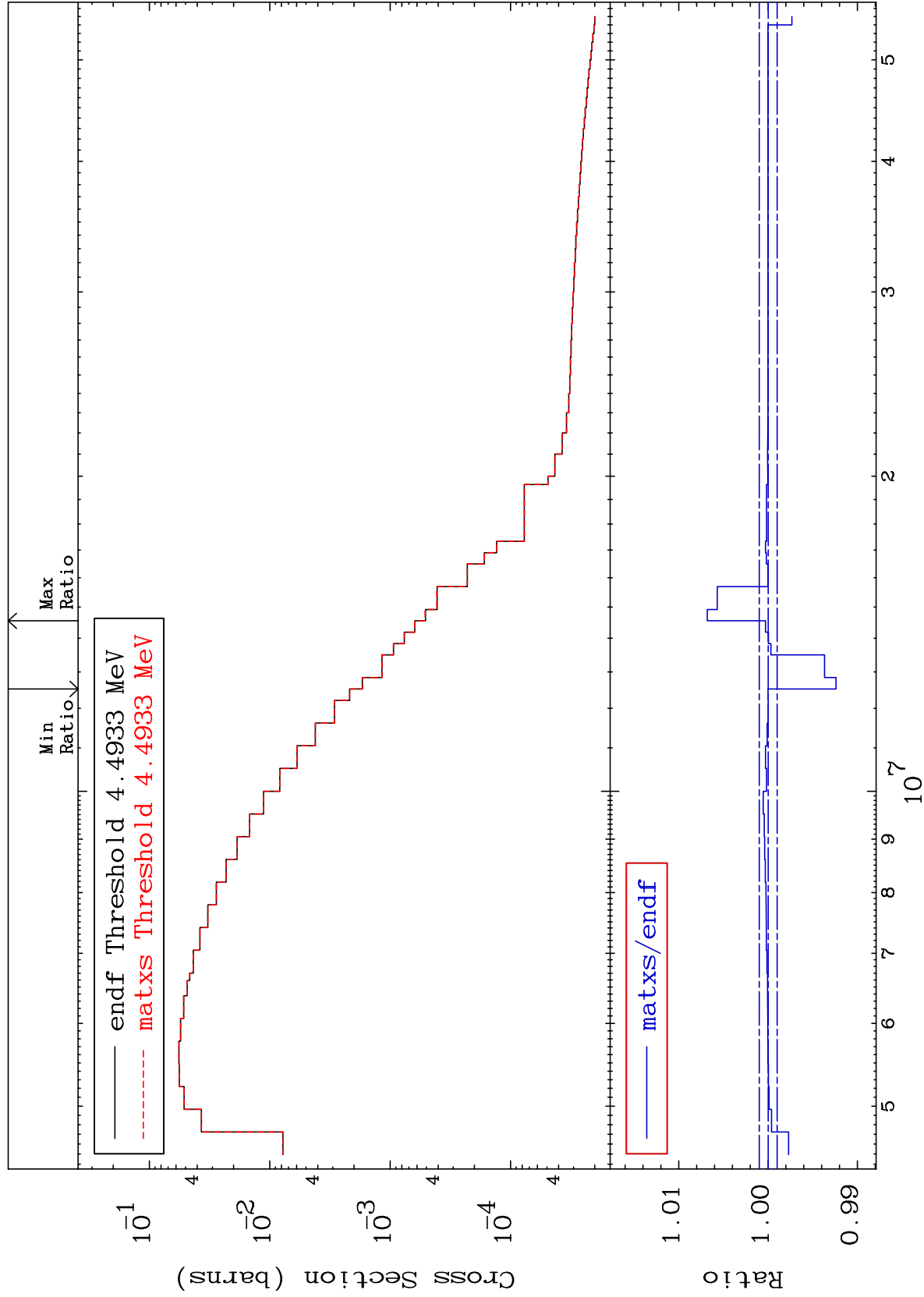
Incident Energy (eV)

15-P -31

MAT 1525

4.431 MeV (n,n') Level
Cross Section

15-P -31
-0.760 To 0.681 %



15

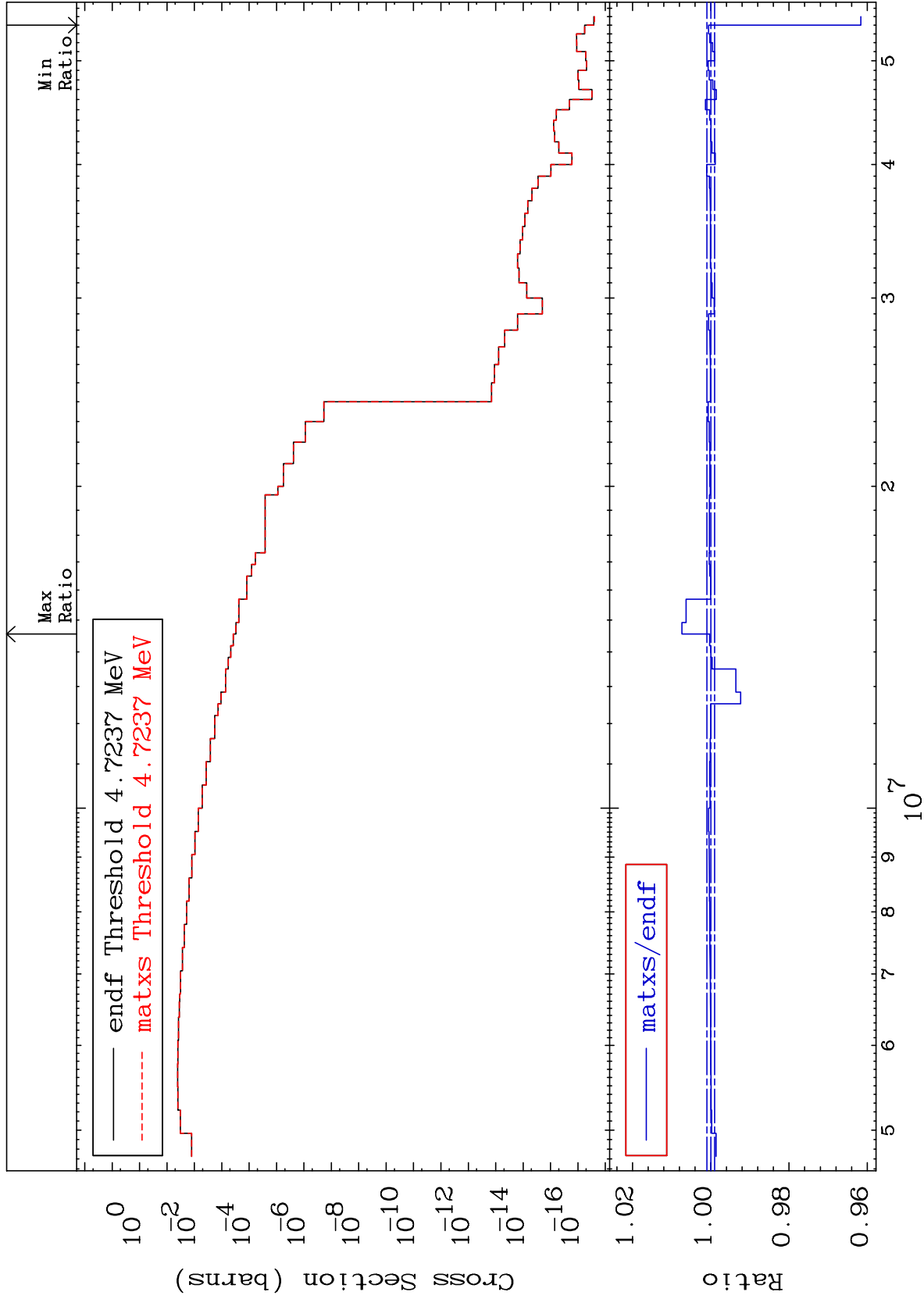
Incident Energy (eV)

15-P -31

MAT 1525

4.594 MeV (n,n') Level
Cross Section

15-P -31
-3.835 To 0.736 %



16

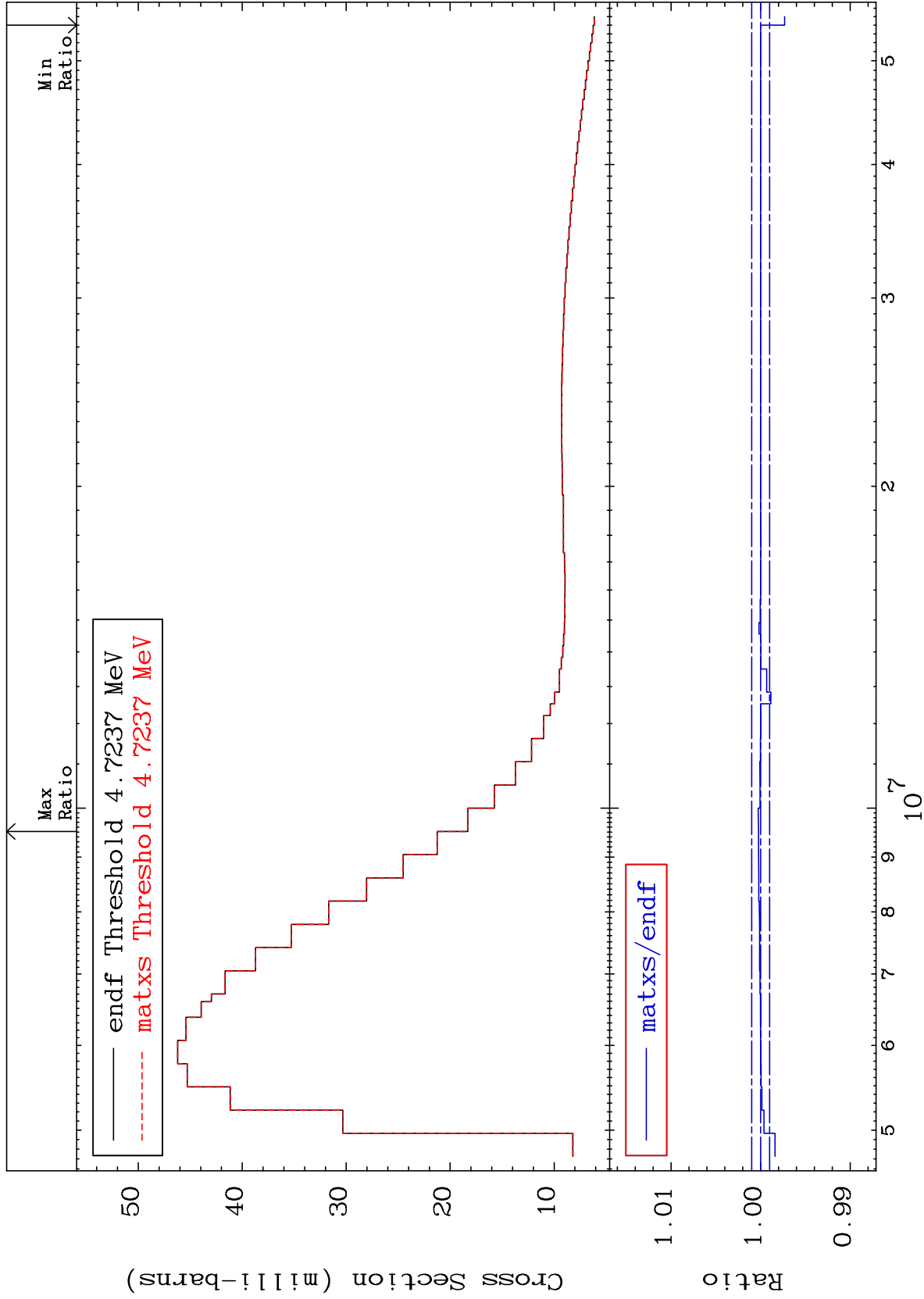
Incident Energy (eV)

15-P -31

MAT 1525

4.634 MeV (n,n') Level
Cross Section

15-P -31
-0.267 To 0.028 %



17

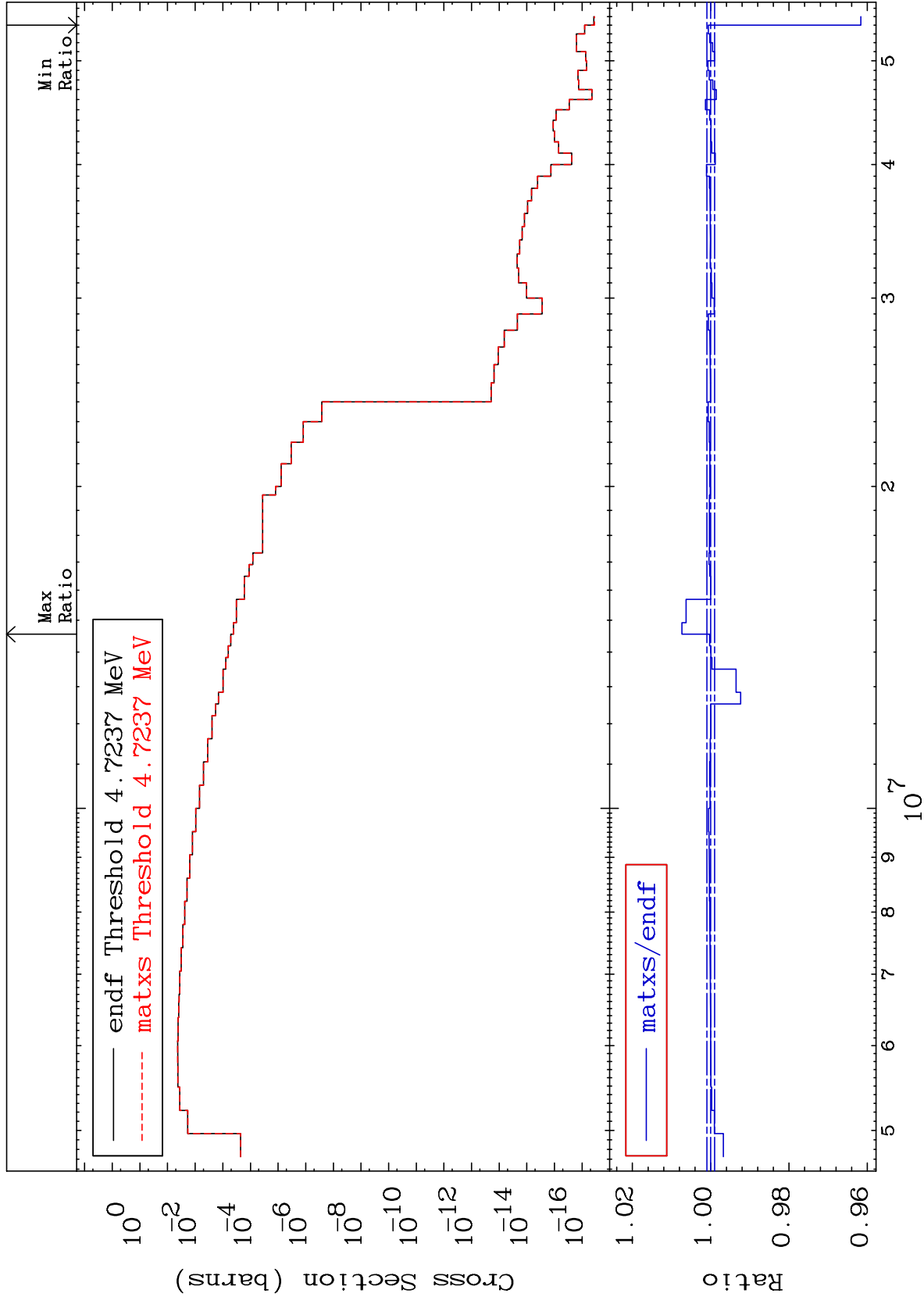
Incident Energy (eV)

15-P -31

MAT 1525

4.783 MeV (n,n') Level
Cross Section

15-P -31
-3.835 To 0.735 %



18

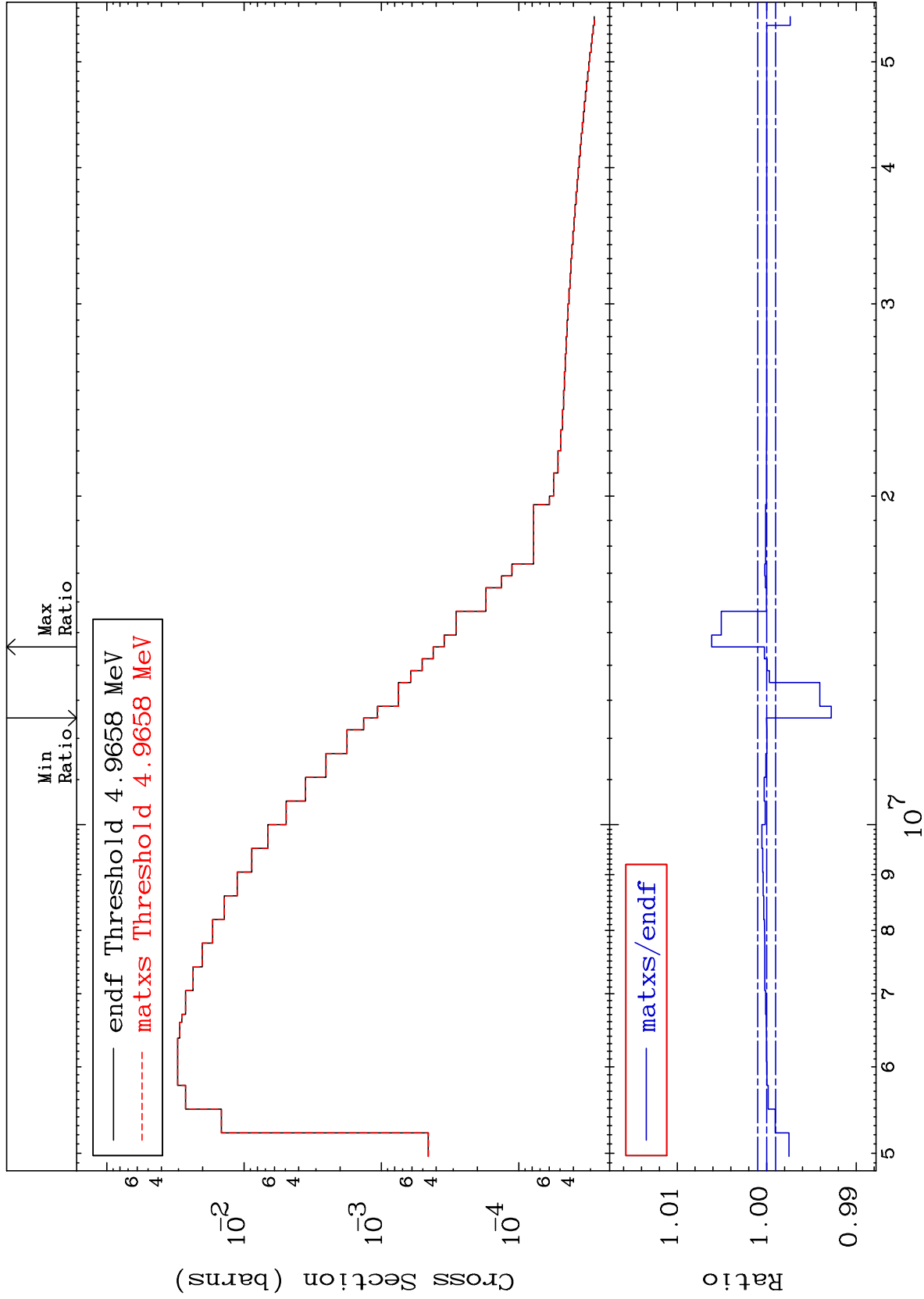
Incident Energy (eV)

15-P -31

MAT 1525

5.015 MeV (n,n') Level
Cross Section

15-P -31
-0.720 To 0.616 %



19

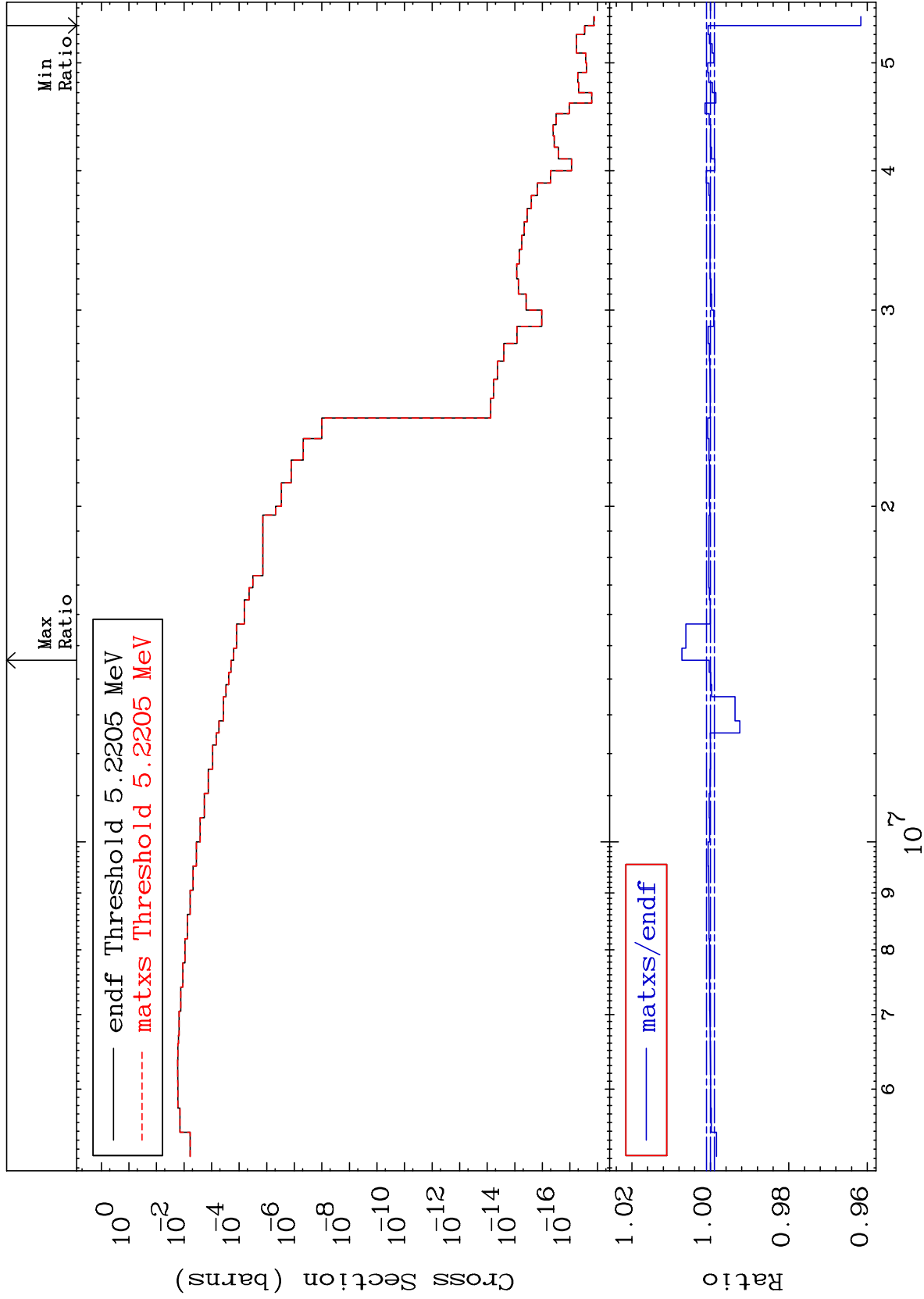
Incident Energy (eV)

15-P -31

MAT 1525

5.065 MeV (n,n') Level
Cross Section

15-P -31
-3.835 To 0.725 %



20

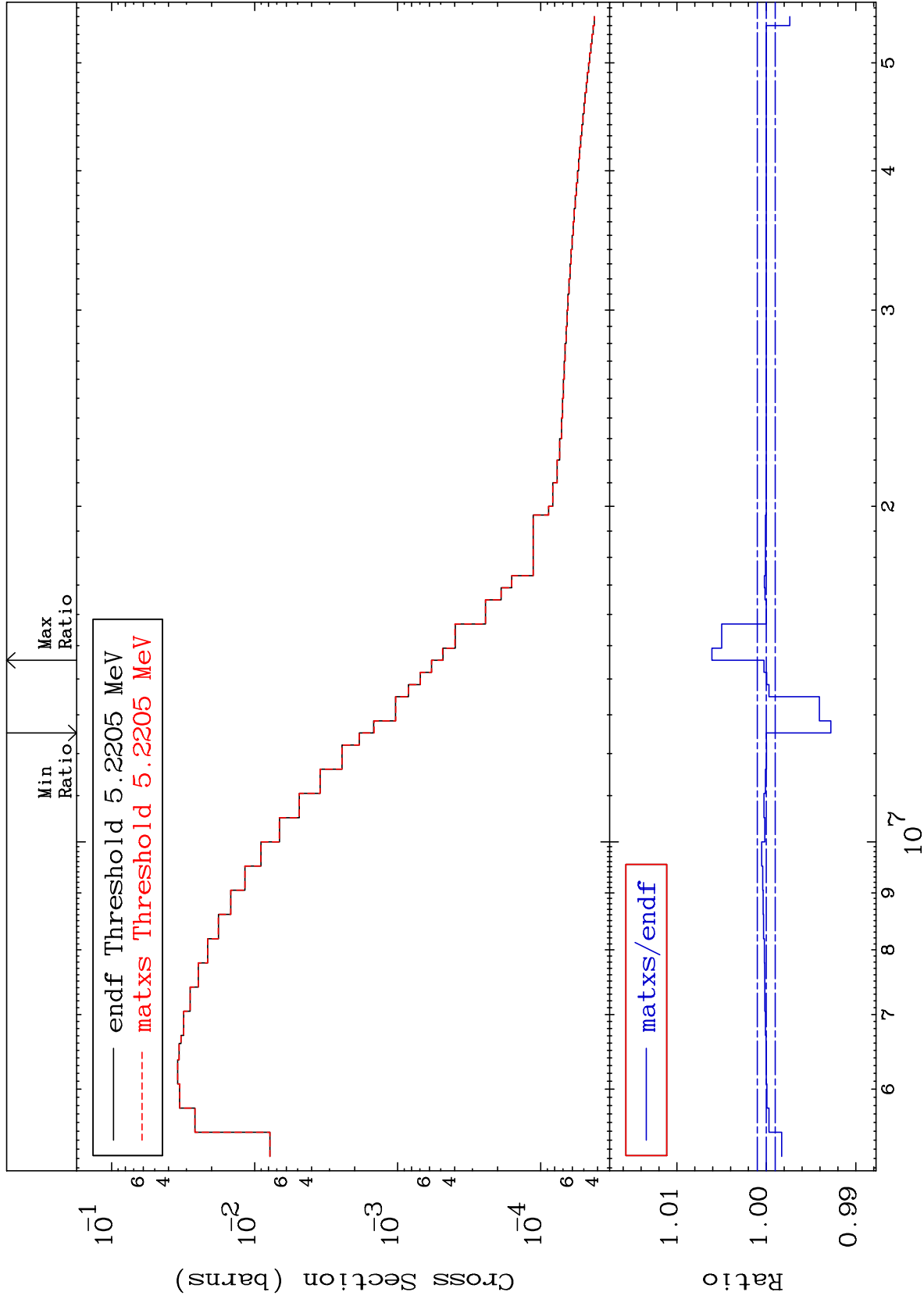
Incident Energy (eV)

15-P -31

MAT 1525

5.115 MeV (n,n') Level
Cross Section

15-P -31
-0.721 To 0.608 %



21

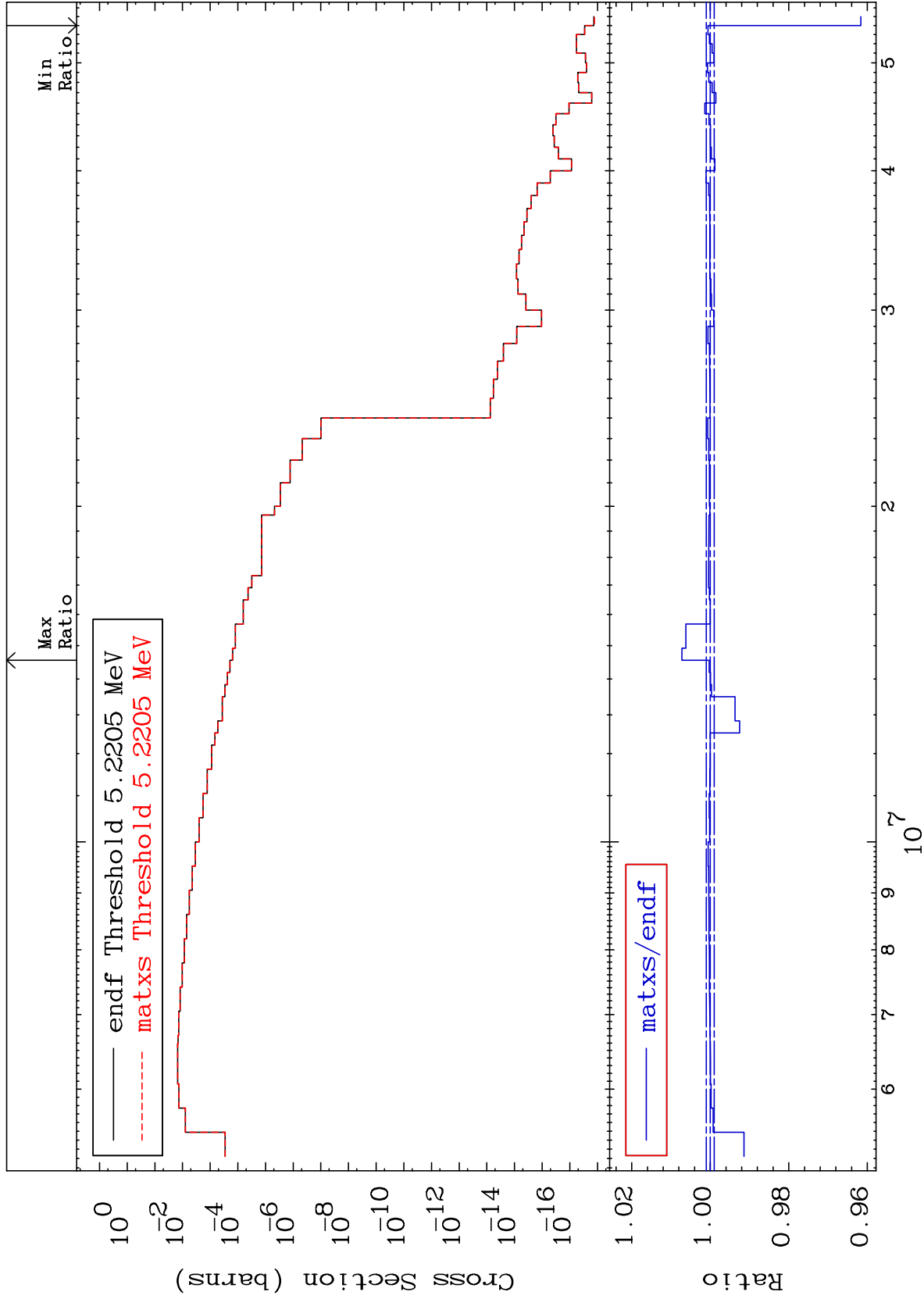
Incident Energy (eV)

15-P -31

MAT 1525

5.256 MeV (n,n') Level
Cross Section

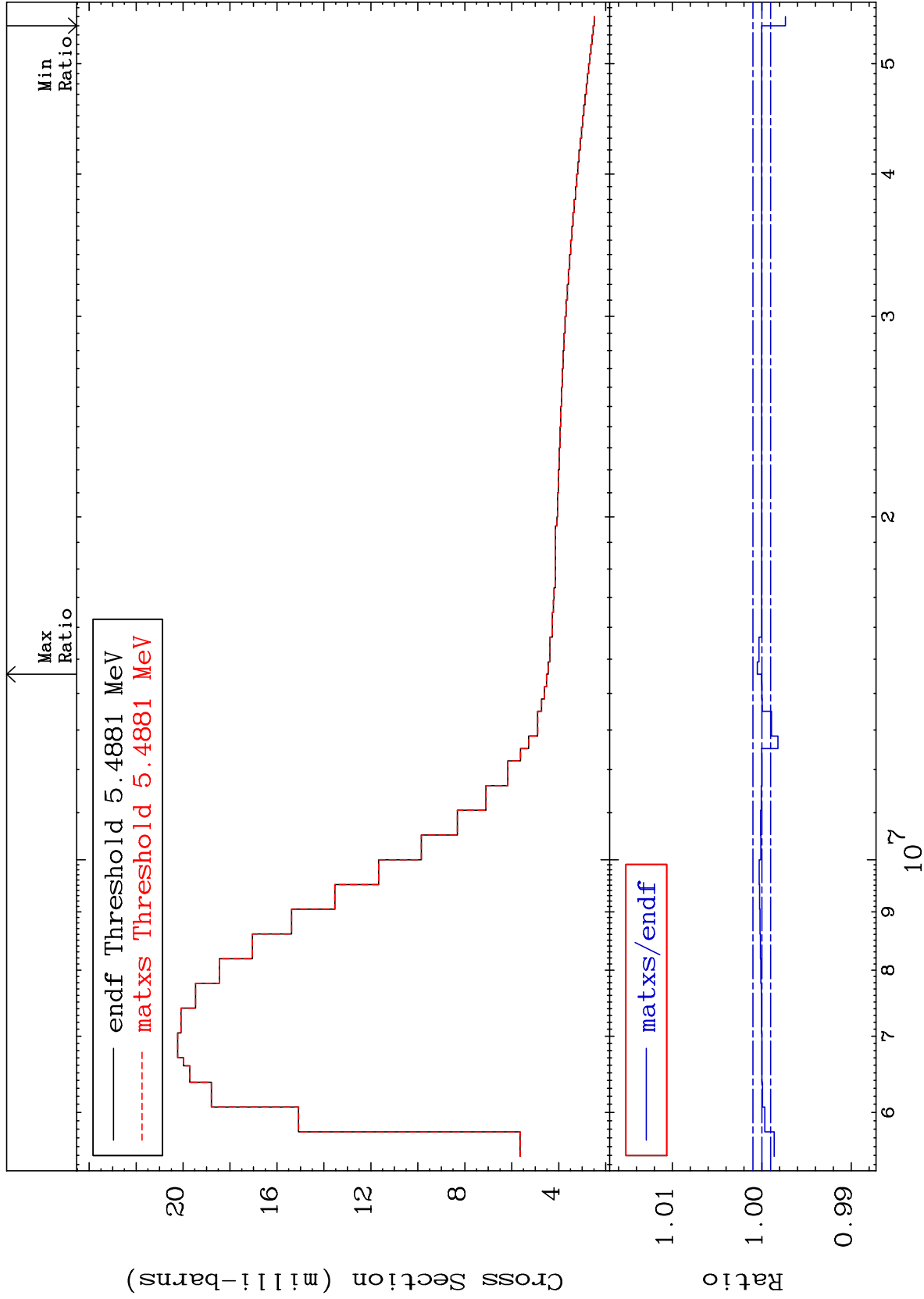
15-P -31
-3.834 To 0.721 %



MAT 1525

5.343 MeV (n,n') Level
Cross Section

15-P -31
-0.264 To 0.049 %



23

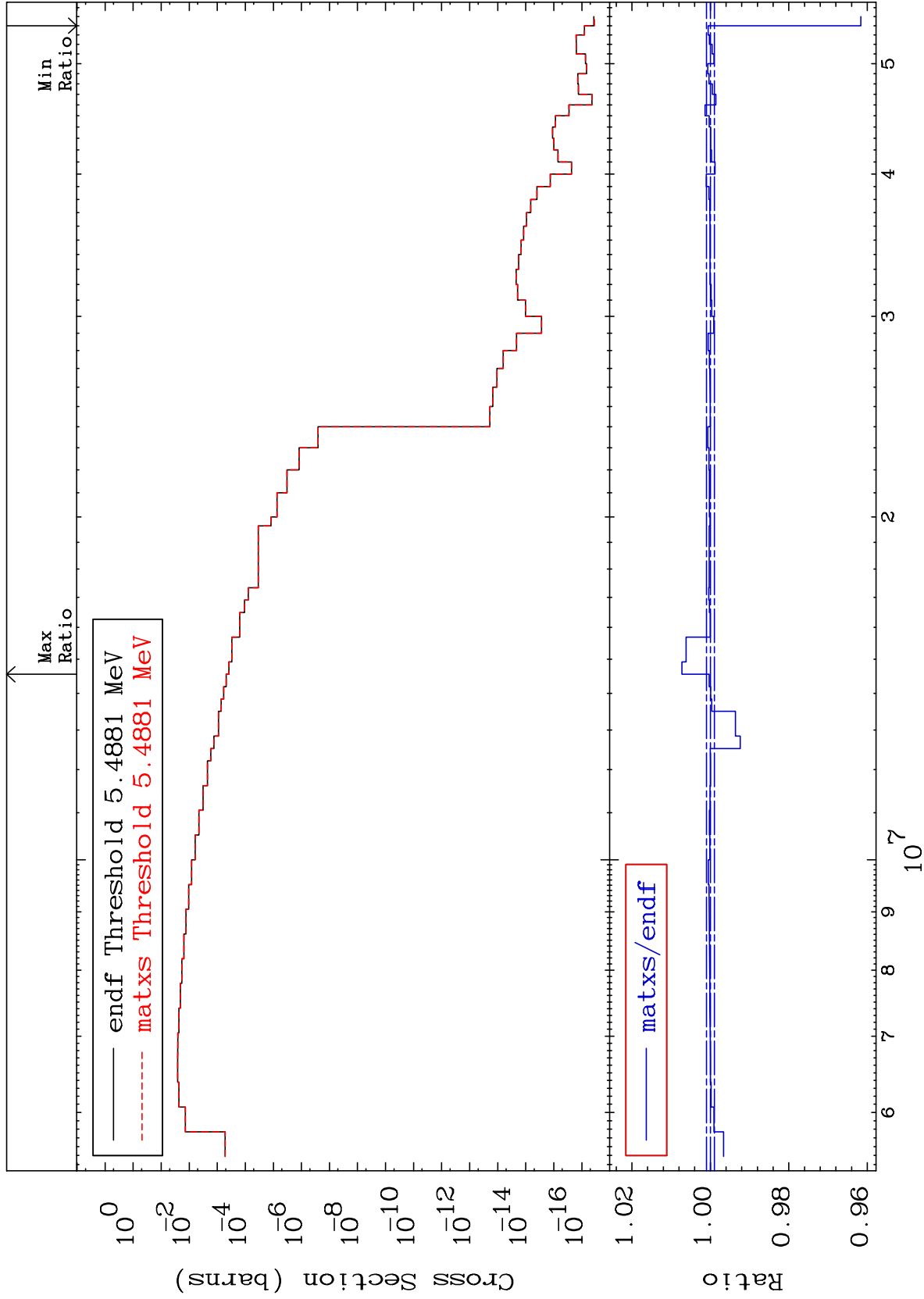
Incident Energy (eV)

15-P -31

MAT 1525

5.529 MeV (n,n') Level
Cross Section

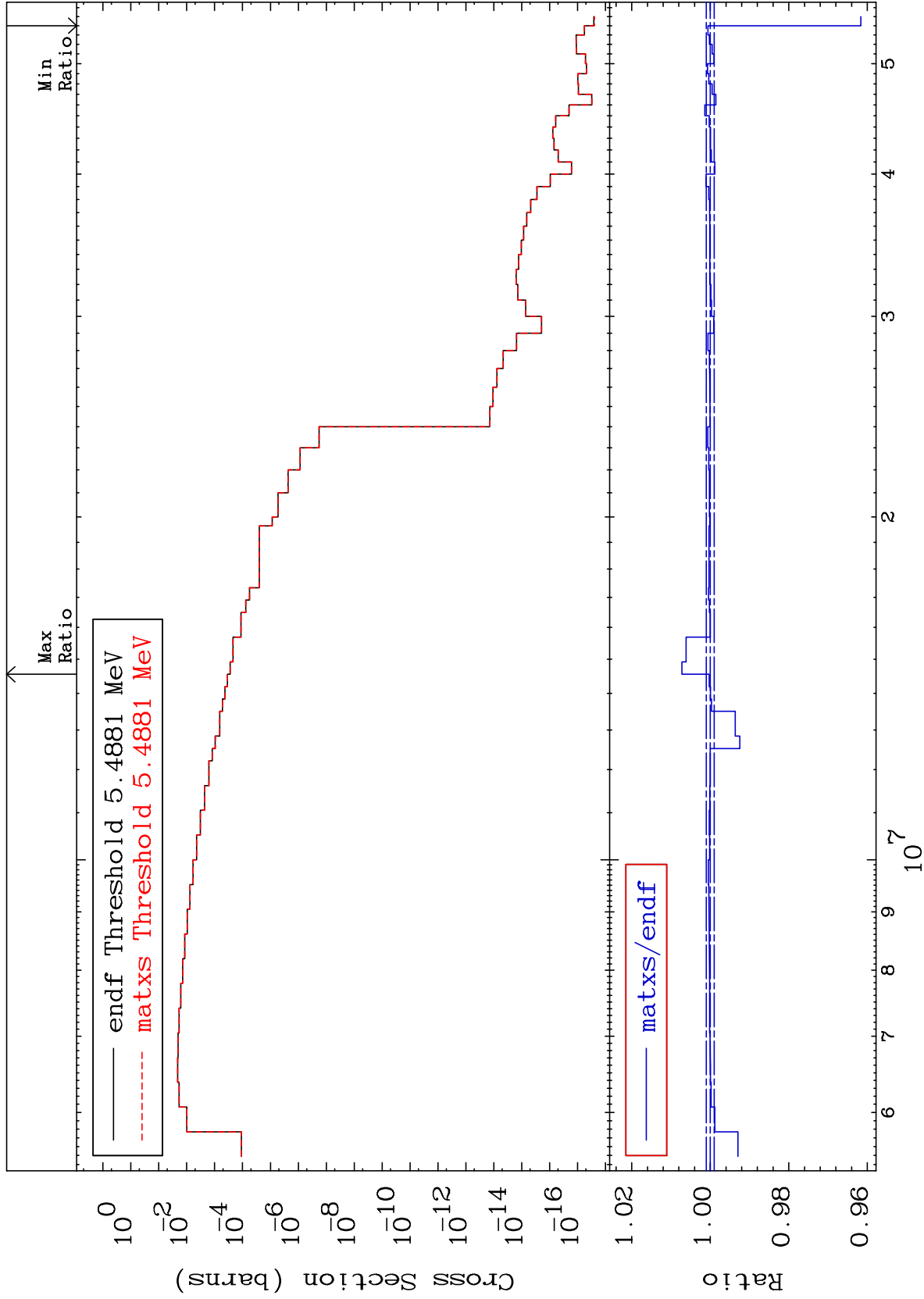
15-P -31
-3.835 To 0.725 %



MAT 1525

5.559 MeV (n,n') Level
Cross Section

15-P -31
-3.835 To 0.722 %

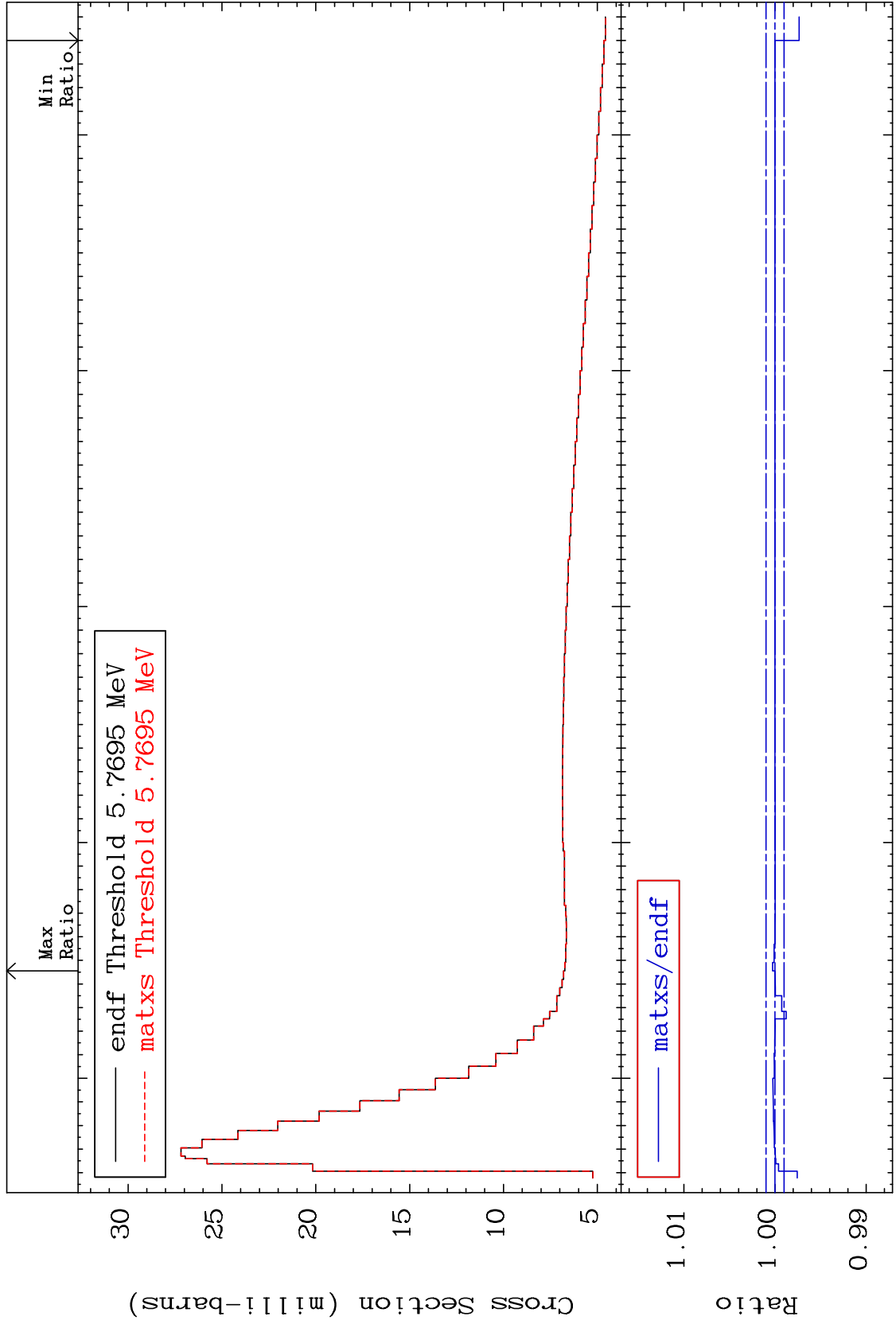


25

Incident Energy (eV)

15-P -31

MAT 1525 5.672 MeV (n,n') Level Cross Section 15-P -31 -0.264 To 0.026 %

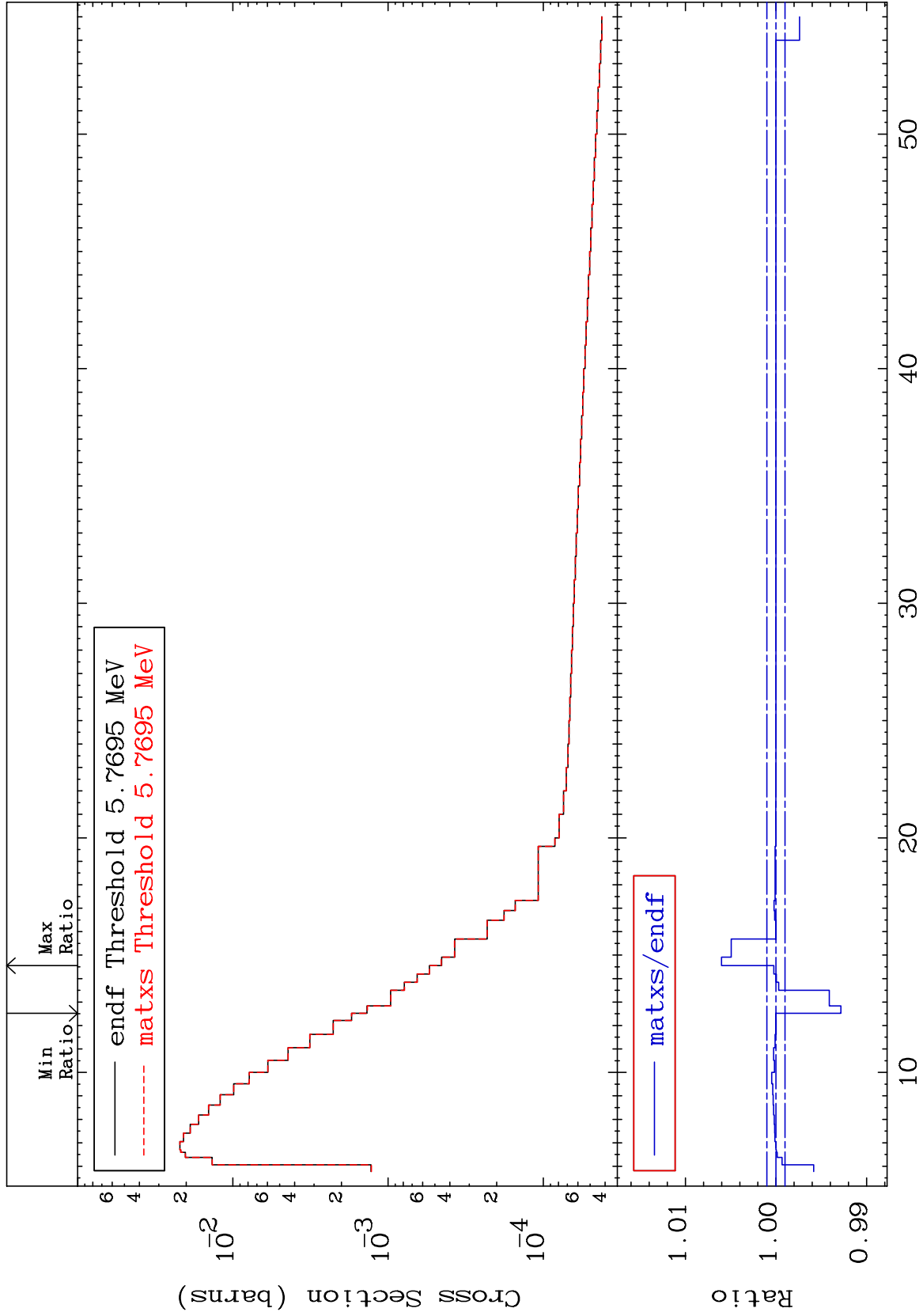


26 15-P -31

MAT 1525

5.773 MeV (n,n') Level
Cross Section

15-P -31
-0.715 To 0.602 %



27

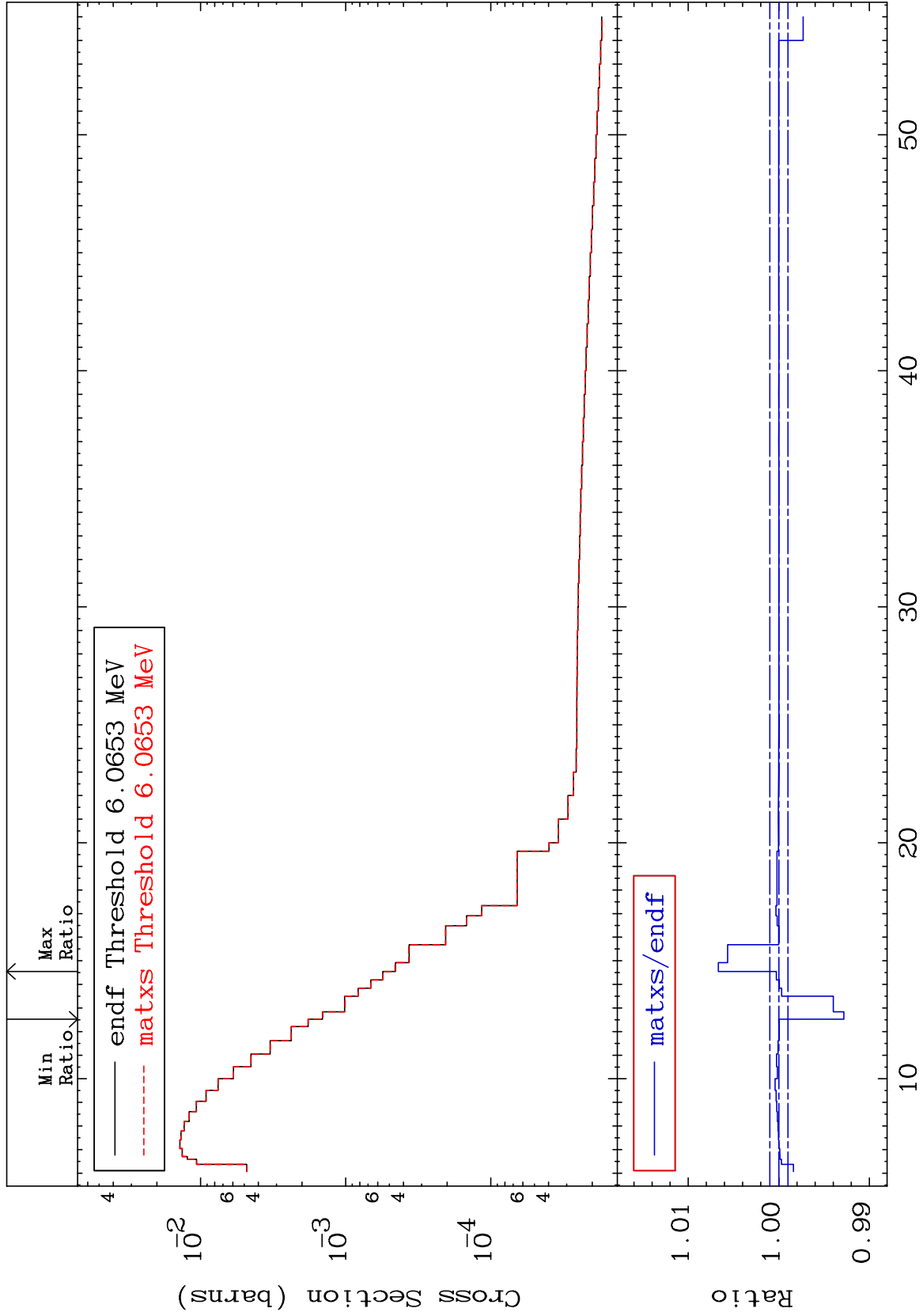
Incident Energy (MeV)

15-P -31

MAT 1525

5.892 MeV (n,n') Level
Cross Section

15-P -31
-0.717 To 0.667 %



28

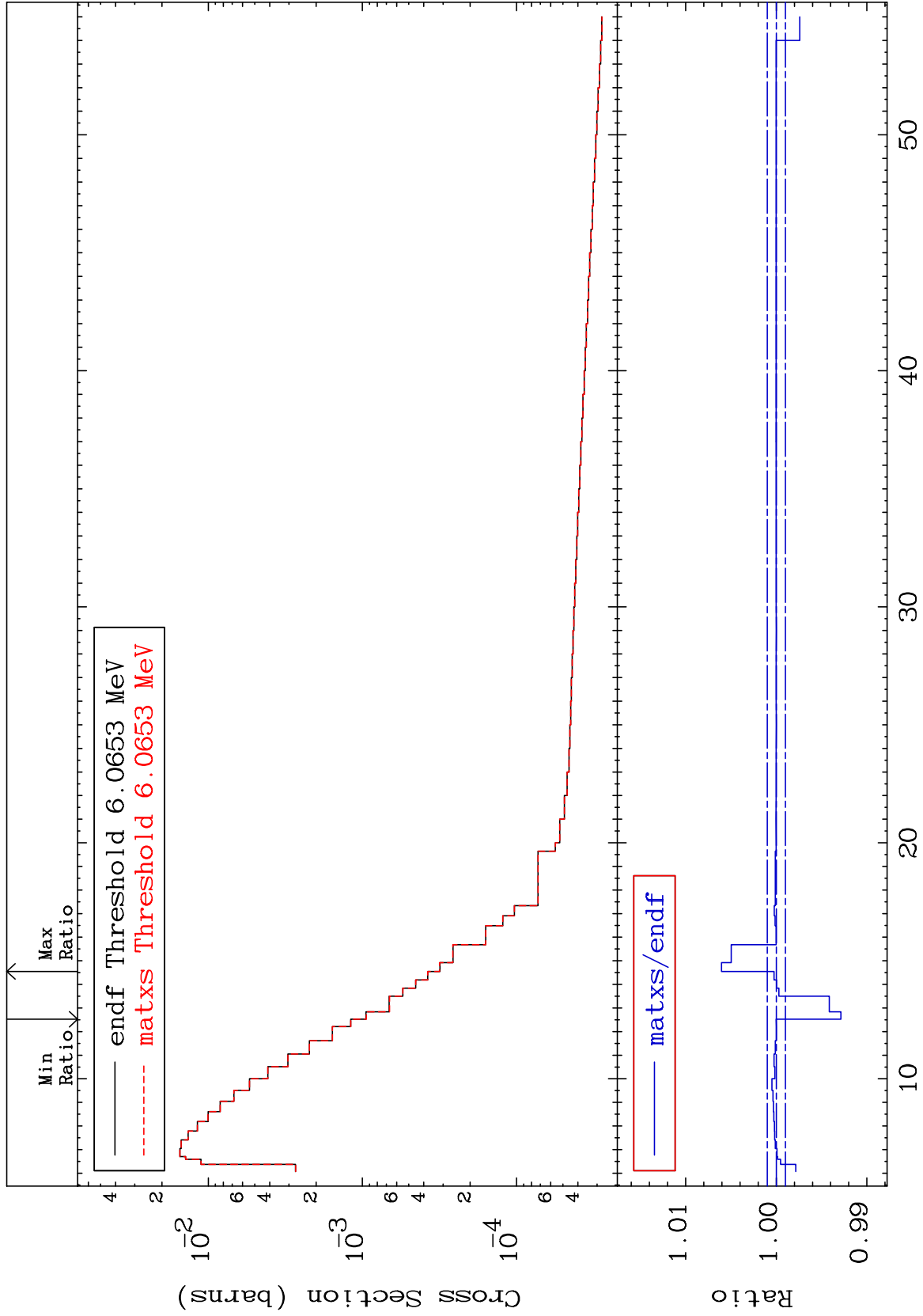
Incident Energy (MeV)

15-P -31

MAT 1525

5.988 MeV (n,n') Level
Cross Section

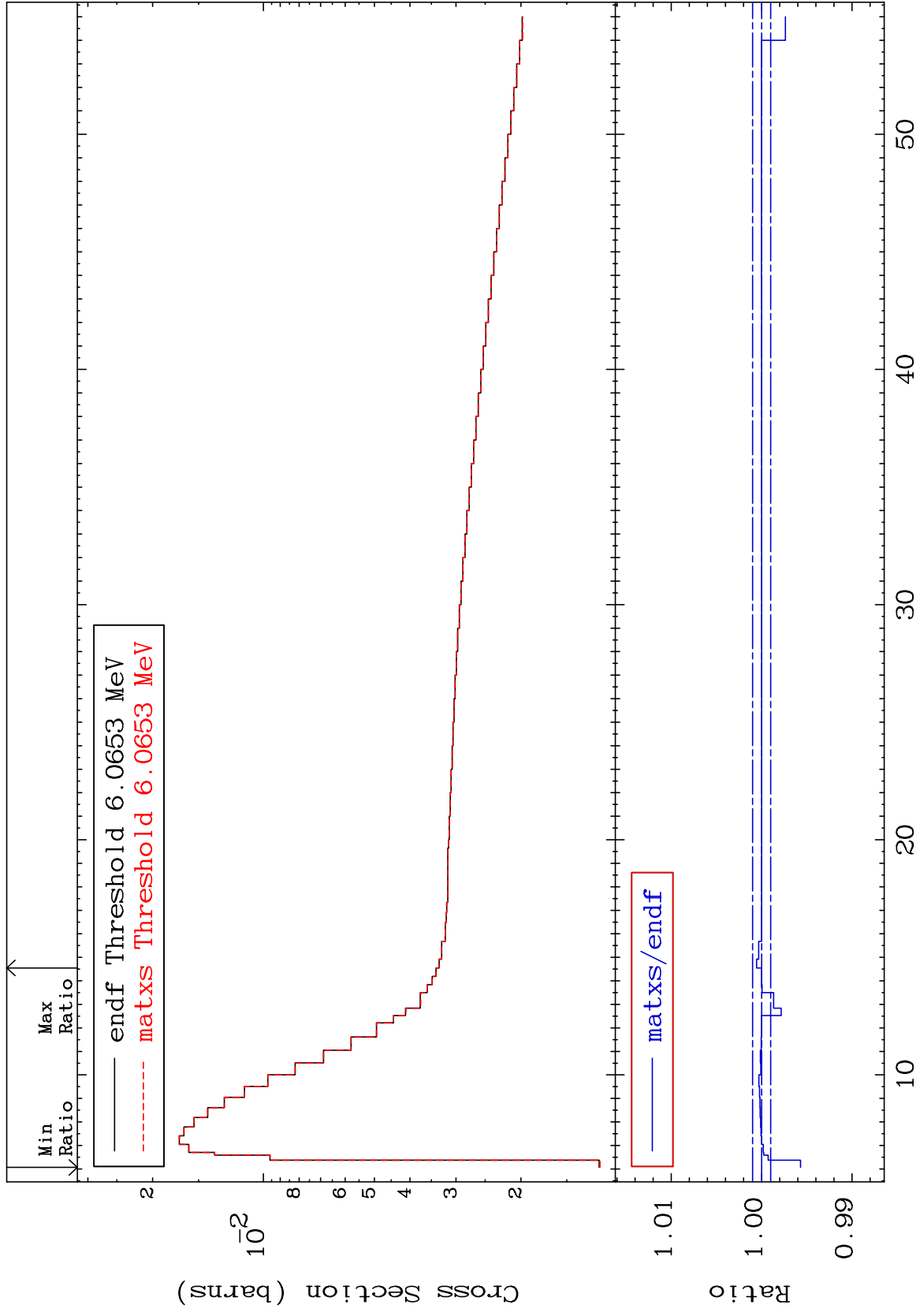
15-P -31
-0.712 To 0.605 %



MAT 1525

6.048 MeV (n,n') Level
Cross Section

15-P -31
-0.431 To 0.055 %



30

Incident Energy (MeV)

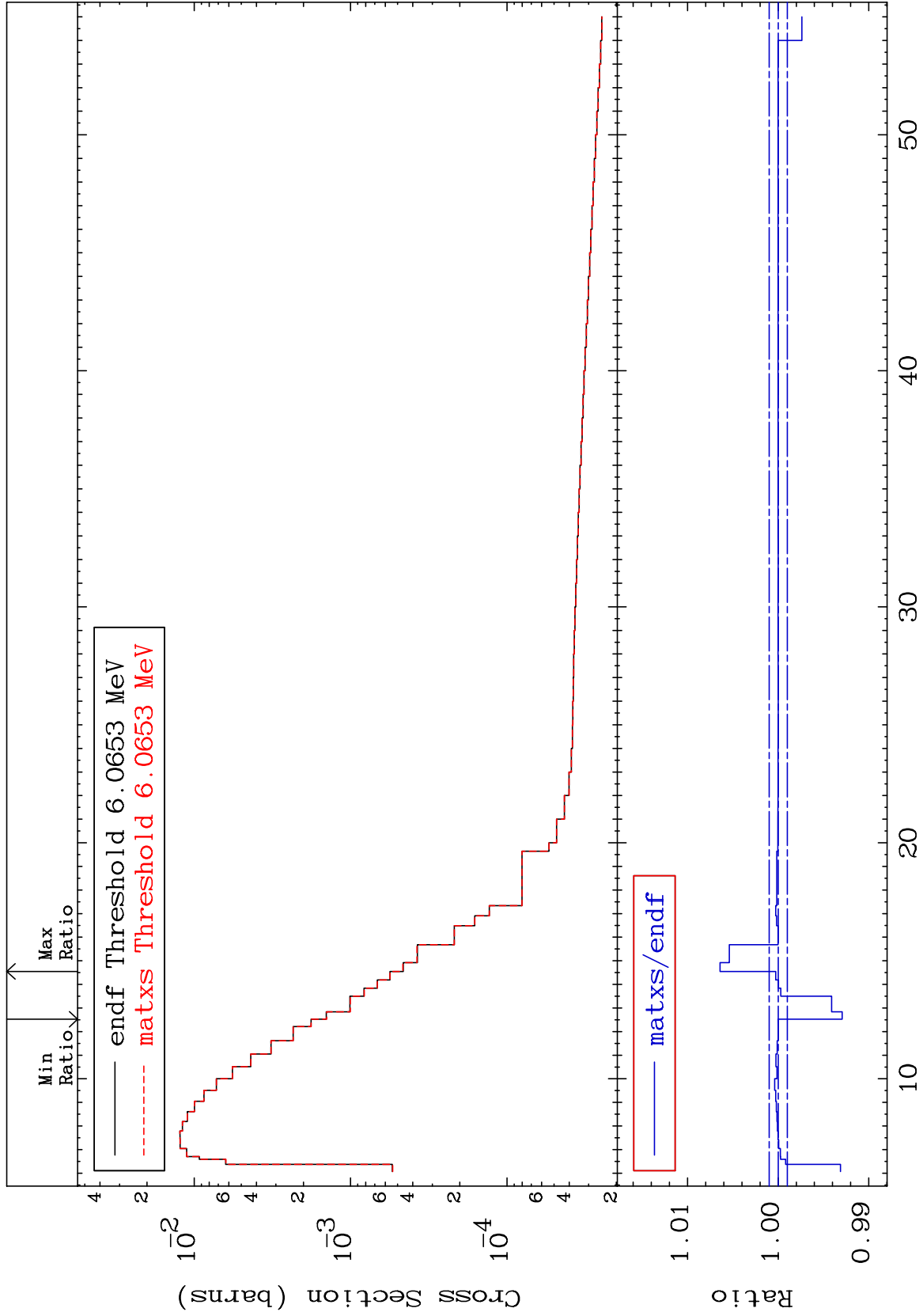
50

15-P -31

MAT 1525

6.080 MeV (n,n') Level
Cross Section

15-P -31
-0.707 To 0.642 %



31

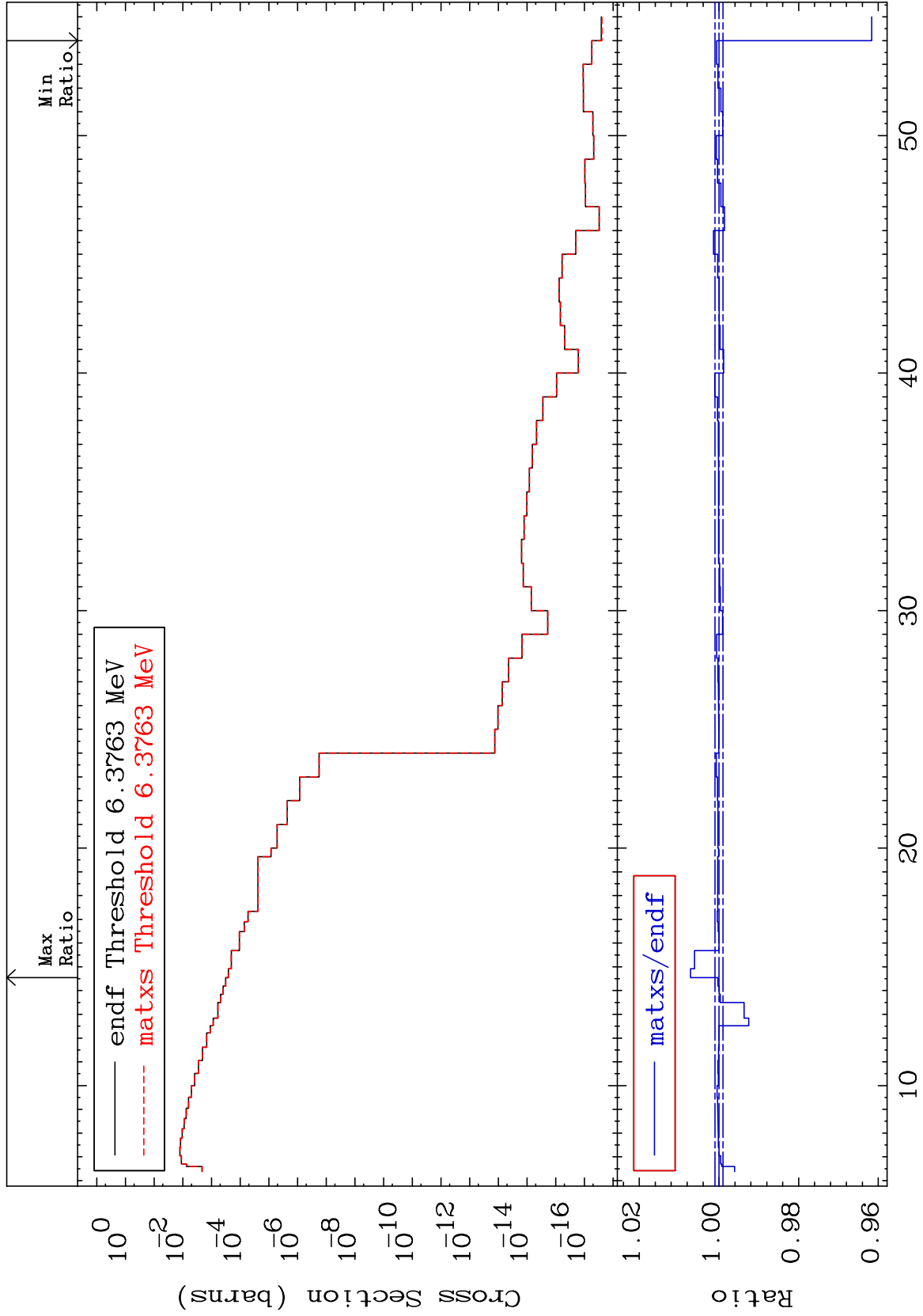
Incident Energy (MeV)

15-P -31

MAT 1525

6.233 MeV (n,n') Level
Cross Section

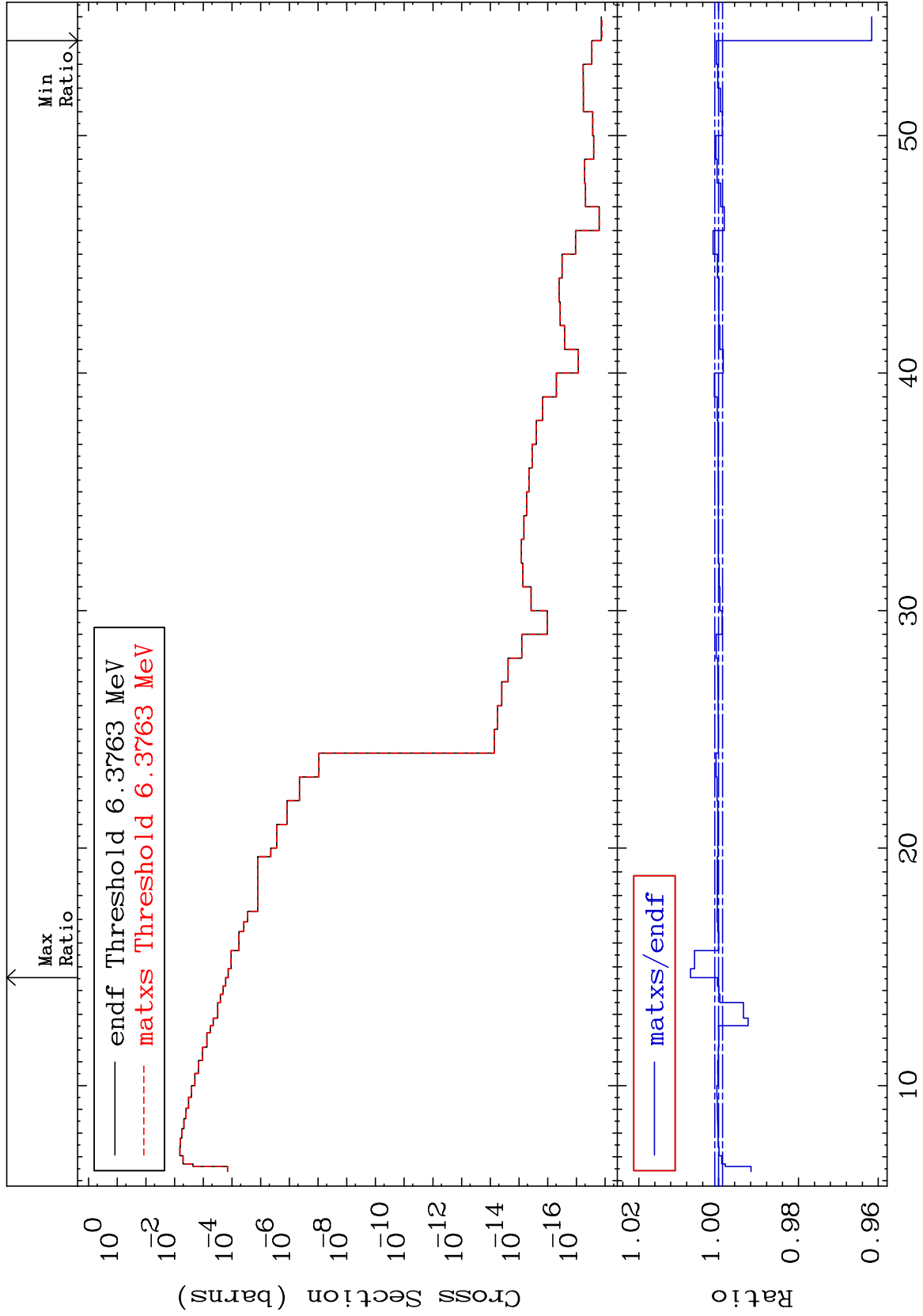
15-P -31
-3.835 To 0.714 %



MAT 1525

6.337 MeV (n,n') Level
Cross Section

15-P -31
-3.835 To 0.704 %



33

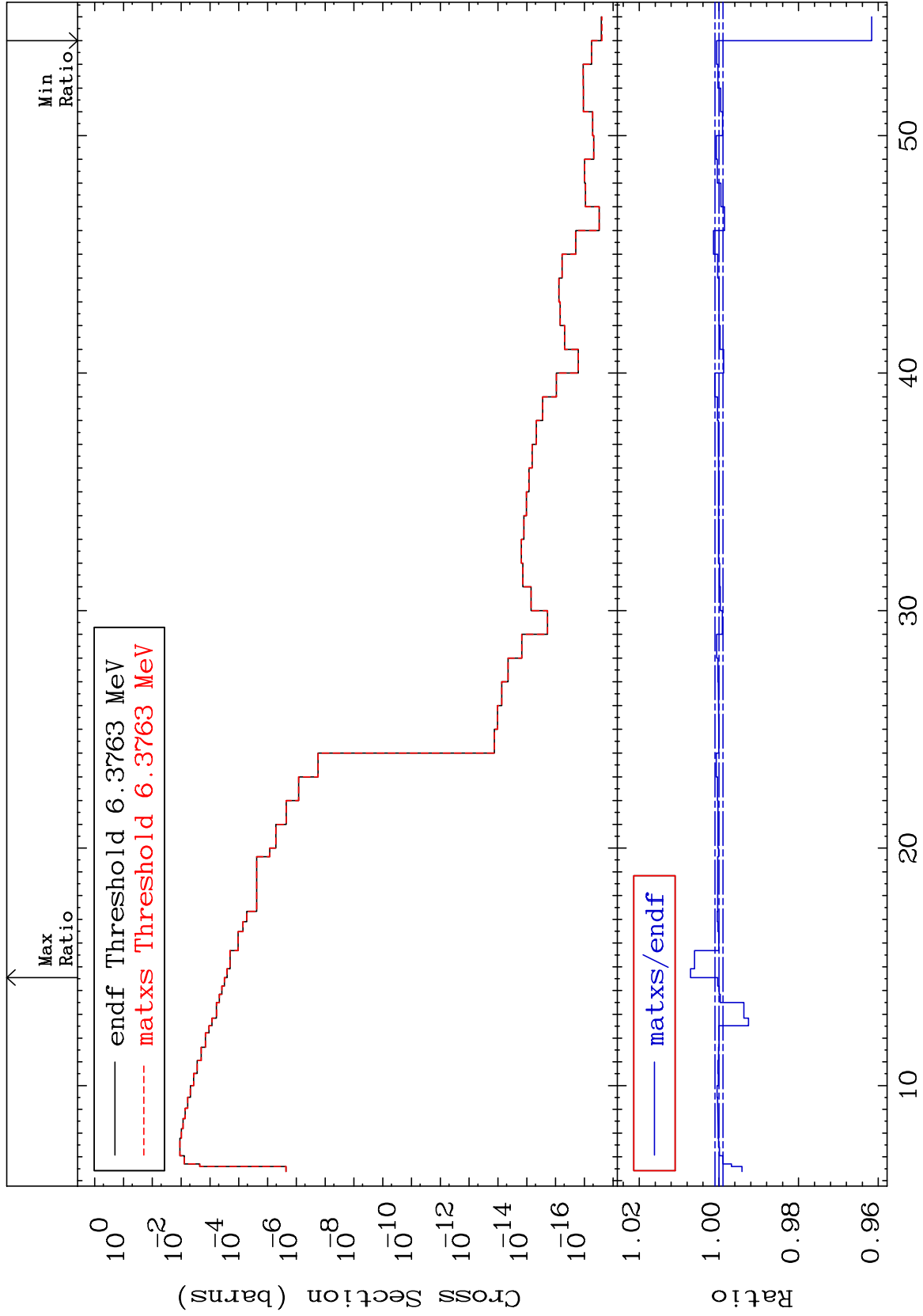
Incident Energy (MeV)

15-P -31

MAT 1525

6.381 MeV (n,n') Level
Cross Section

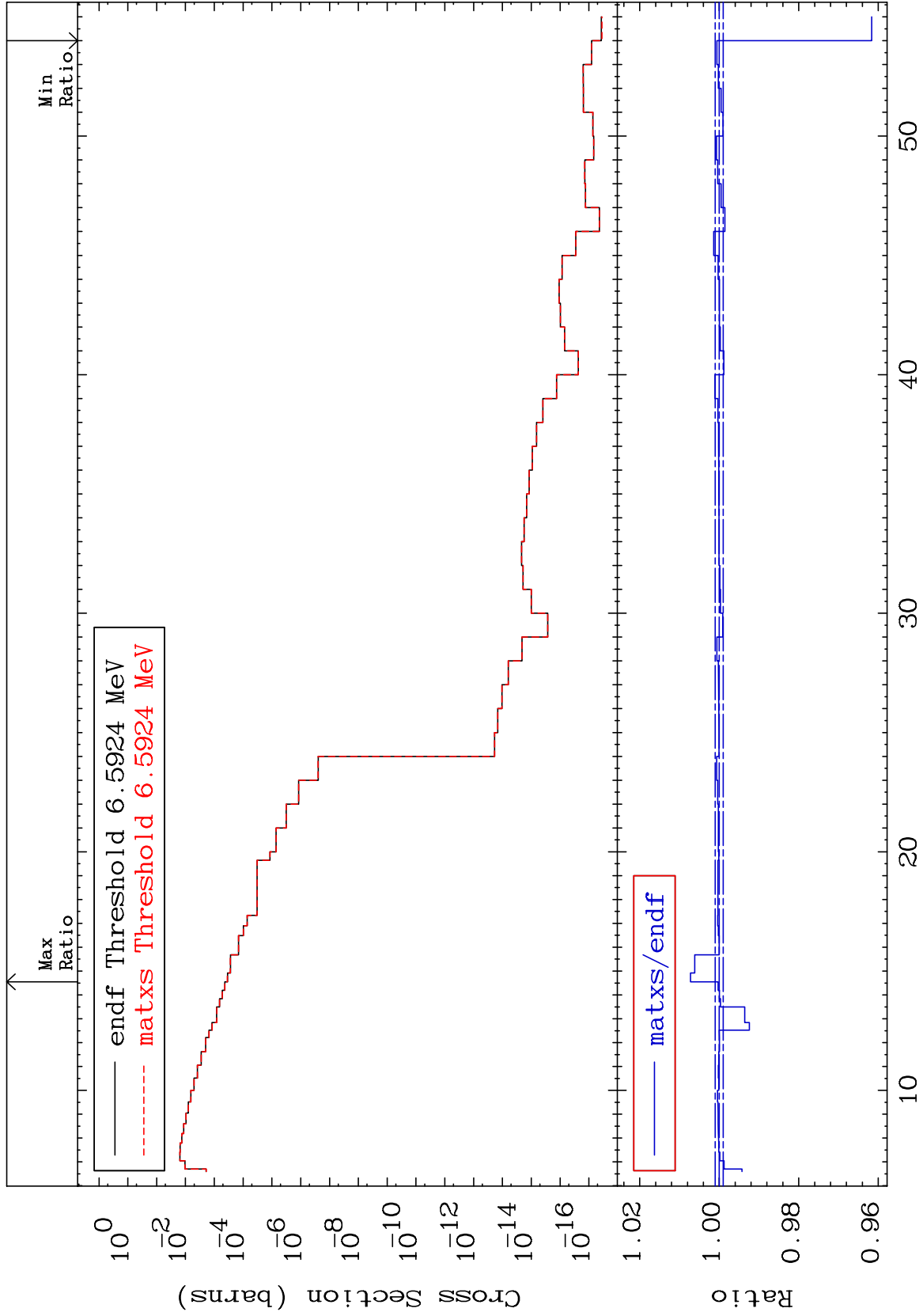
15-P -31
-3.835 To 0.712 %



MAT 1525

6.399 MeV (n,n') Level
Cross Section

15-P -31
-3.835 To 0.722 %



35

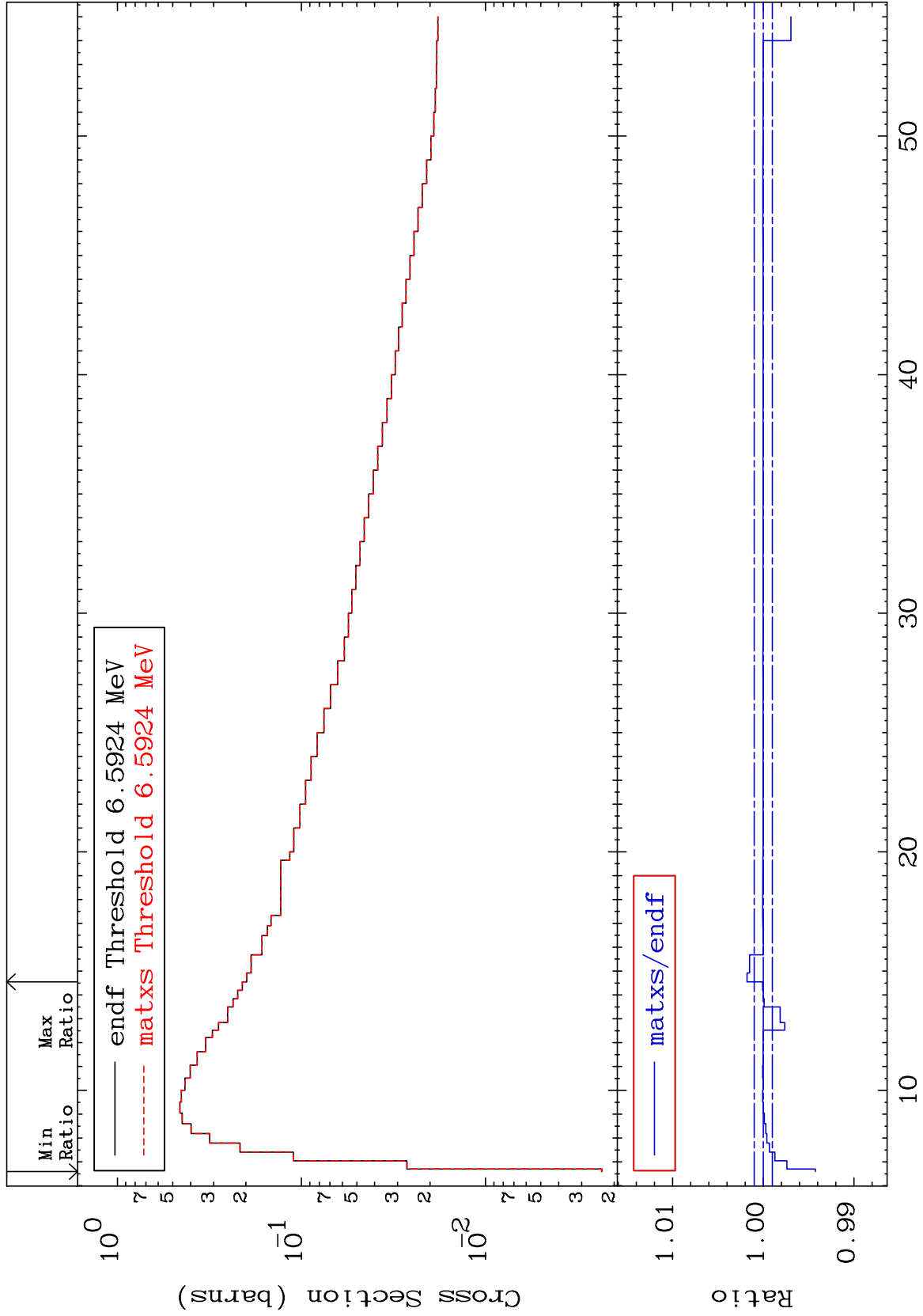
Incident Energy (MeV)

15-P -31

MAT 1525

(n,n') Continuum
Cross Section

15-P -31
-0.573 To 0.180 %



36

Incident Energy (MeV)

15-P -31

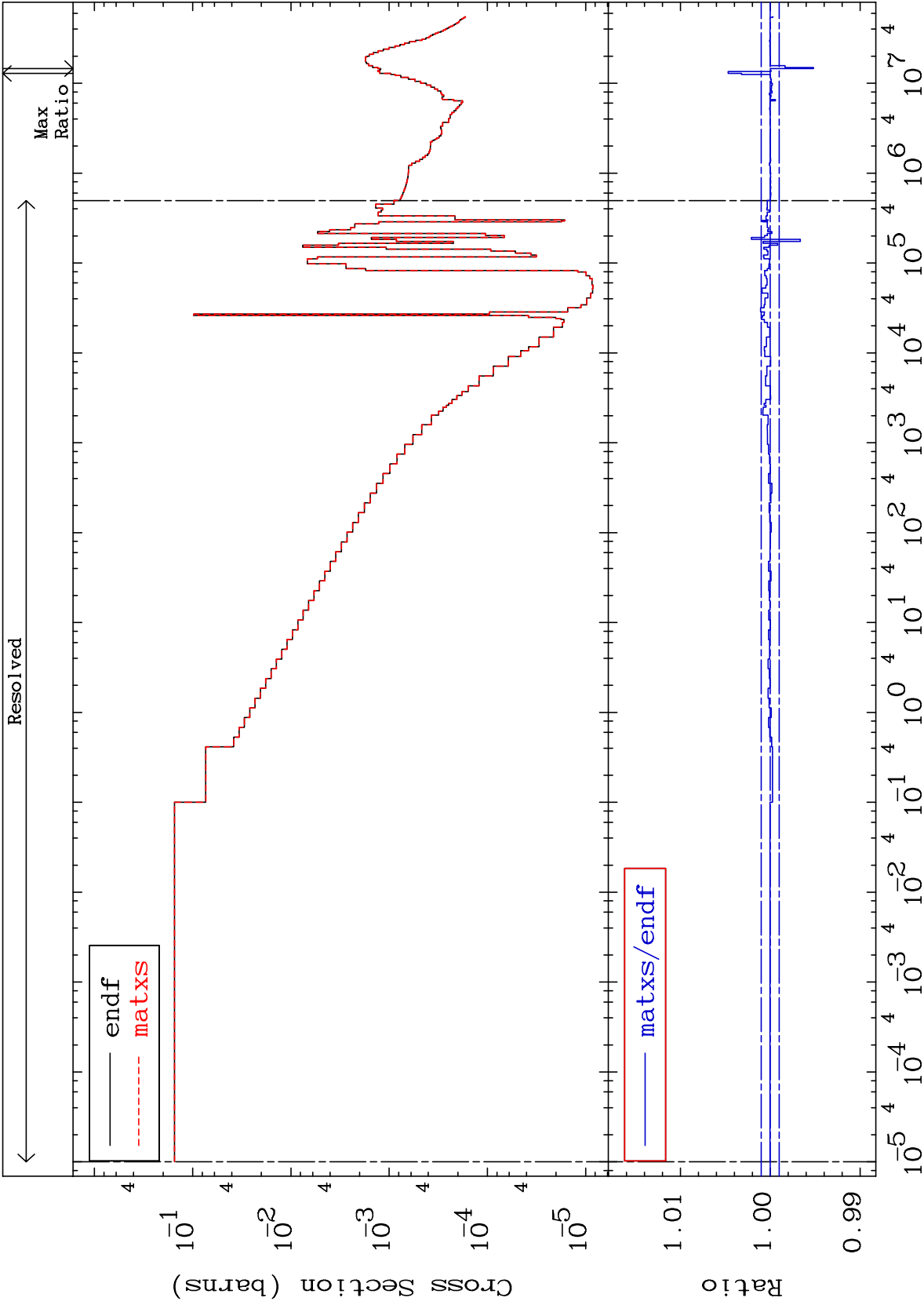
MAT 1525

(n, γ)

Cross Section

15-P -31

-0.480 To 0.470 %



37

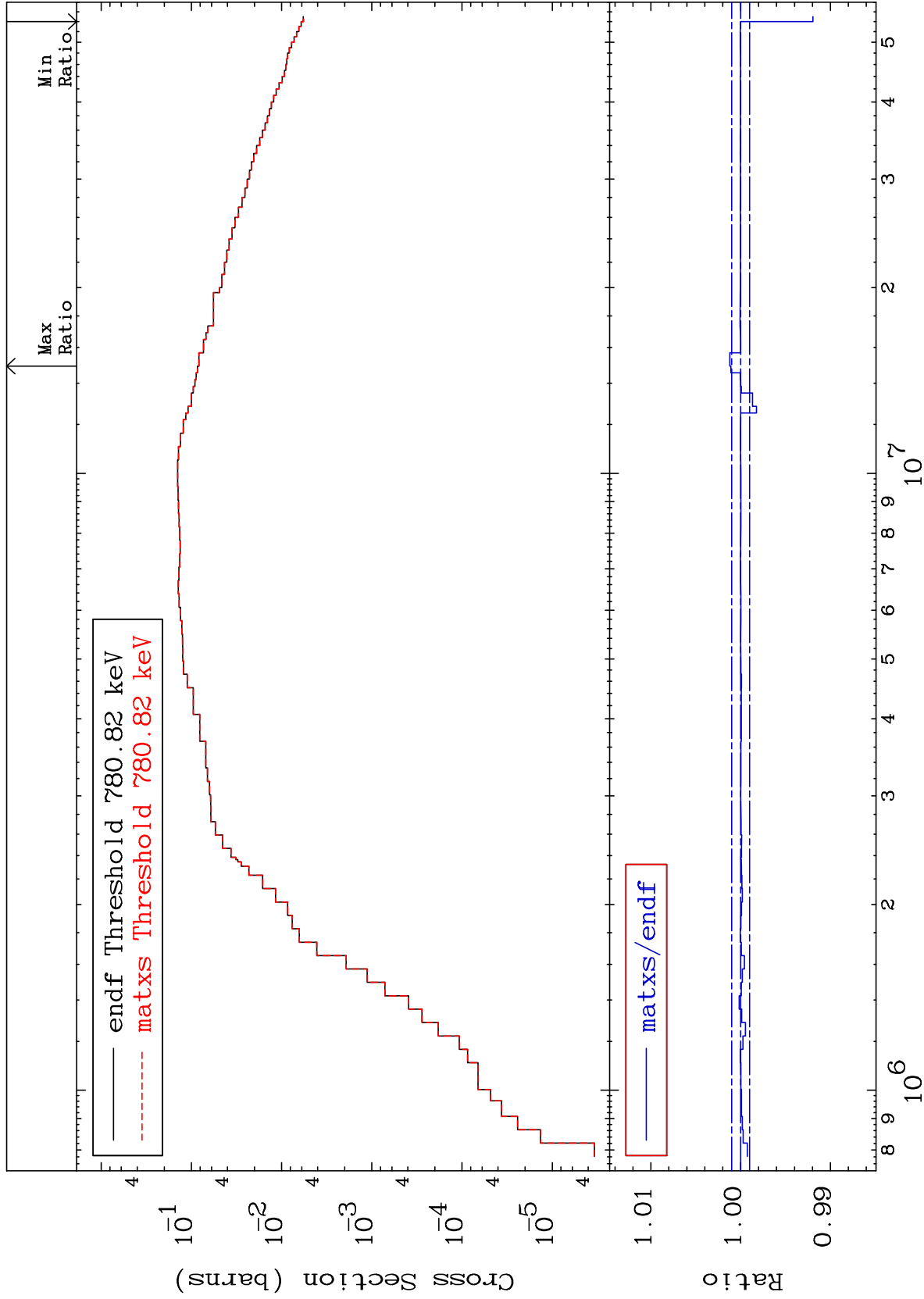
Incident Energy (eV)

15-P -31

MAT 1525

(n,p)
Cross Section

15-P -31
-0.805 To 0.120 %



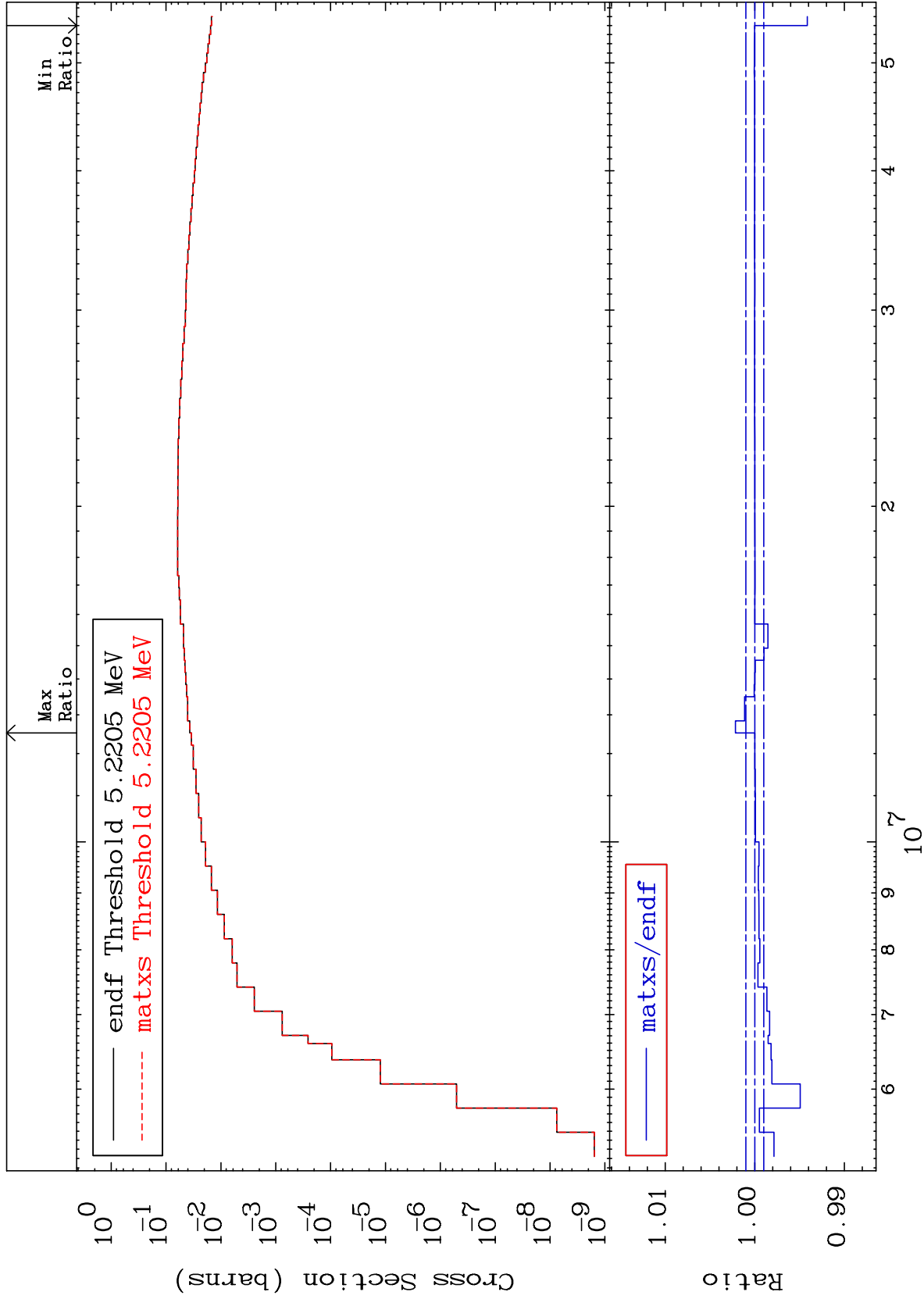
38

15-P -31

MAT 1525

(n,d)
Cross Section

15-P -31
-0.586 To 0.215 %



39

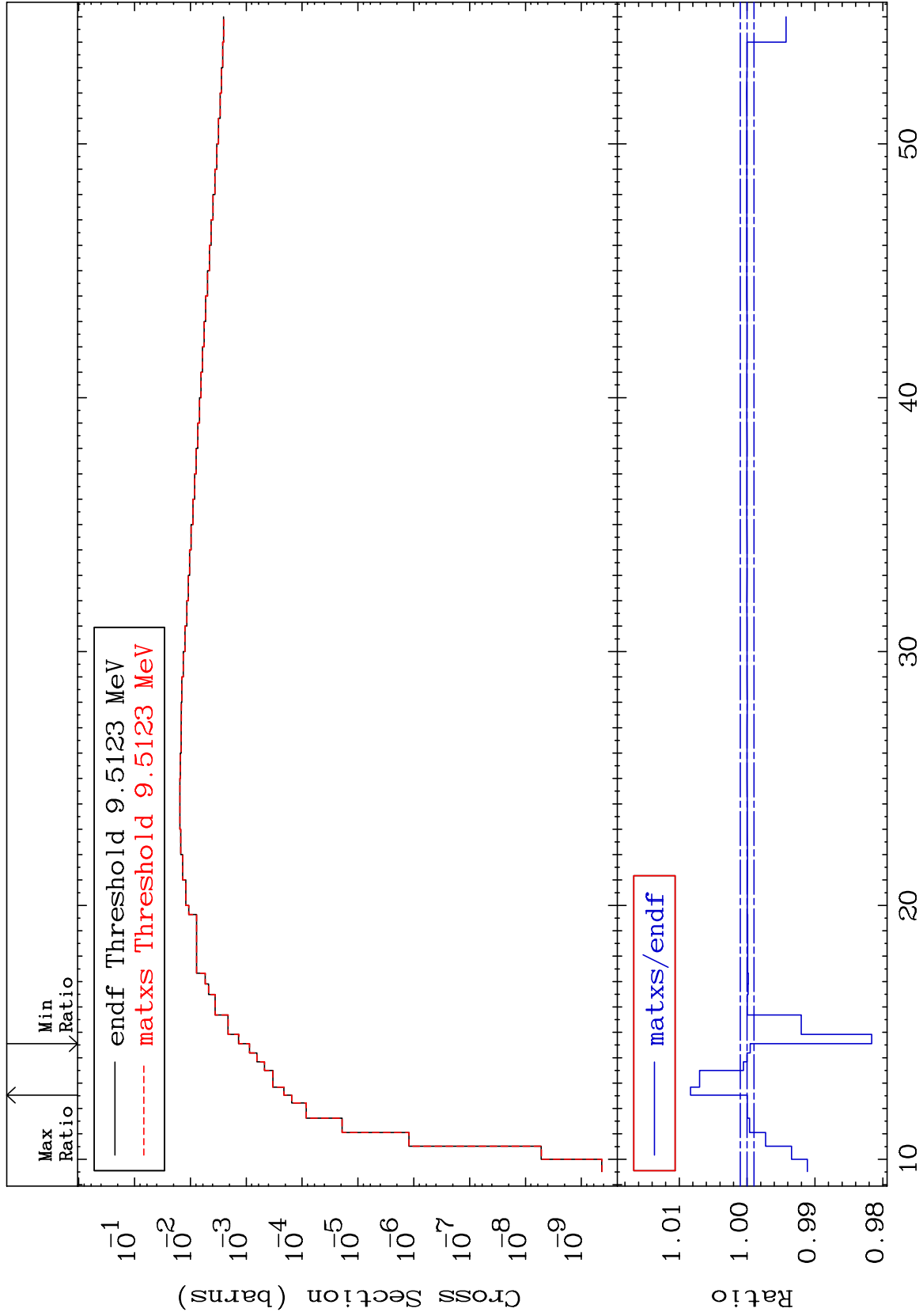
Incident Energy (eV)

15-P -31

MAT 1525

(n,t)
Cross Section

15-P -31
-1.836 To 0.834 %



40

Incident Energy (MeV)

15-P -31

MAT 1525

(n, α)

15-P -31

Cross Section

-1.072 To 0.224 %

