

Program Complot
(Version 2015-2)

by

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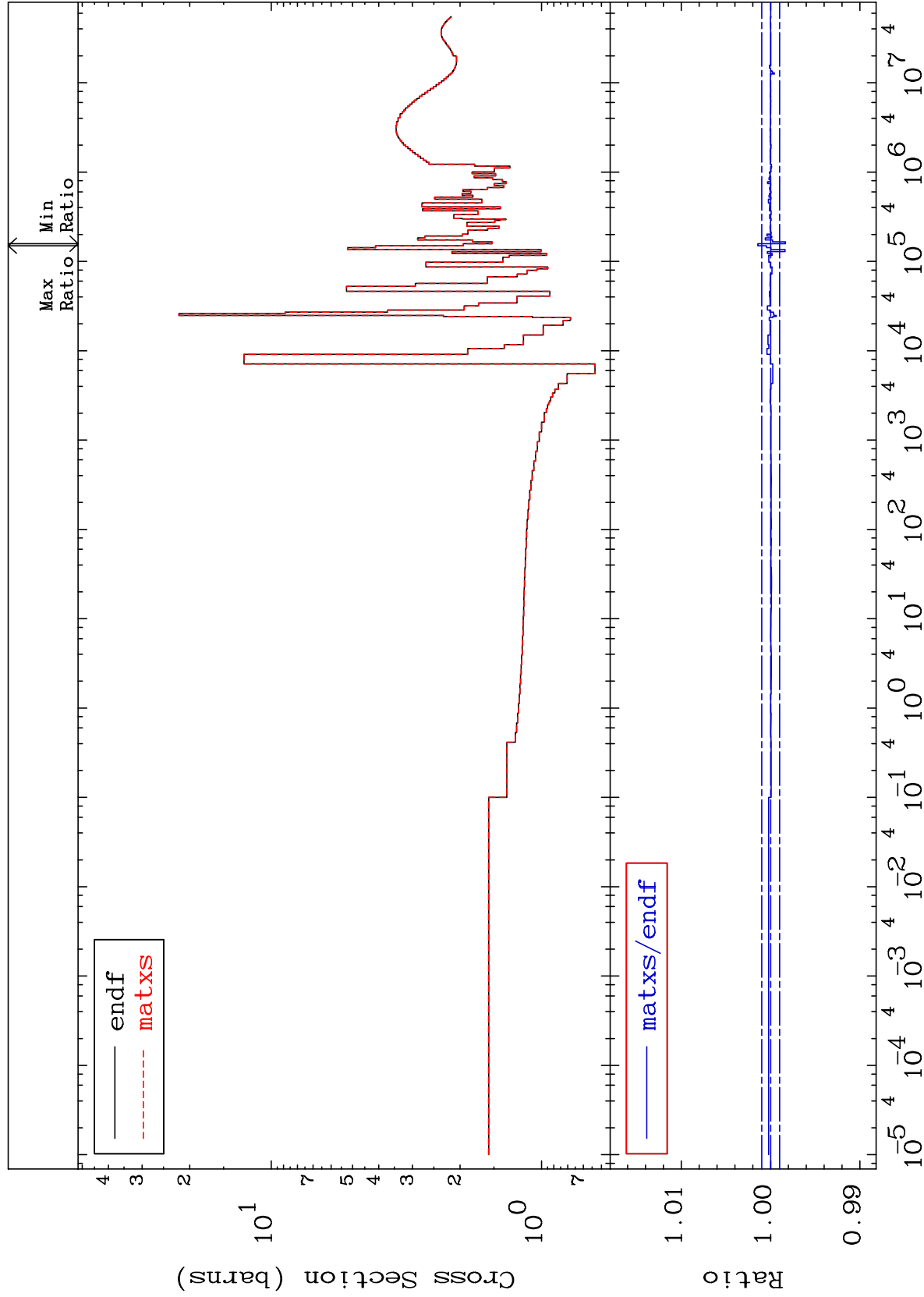
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1731

Total
Cross Section

17-C1-37
-0.166 To 0.143 %



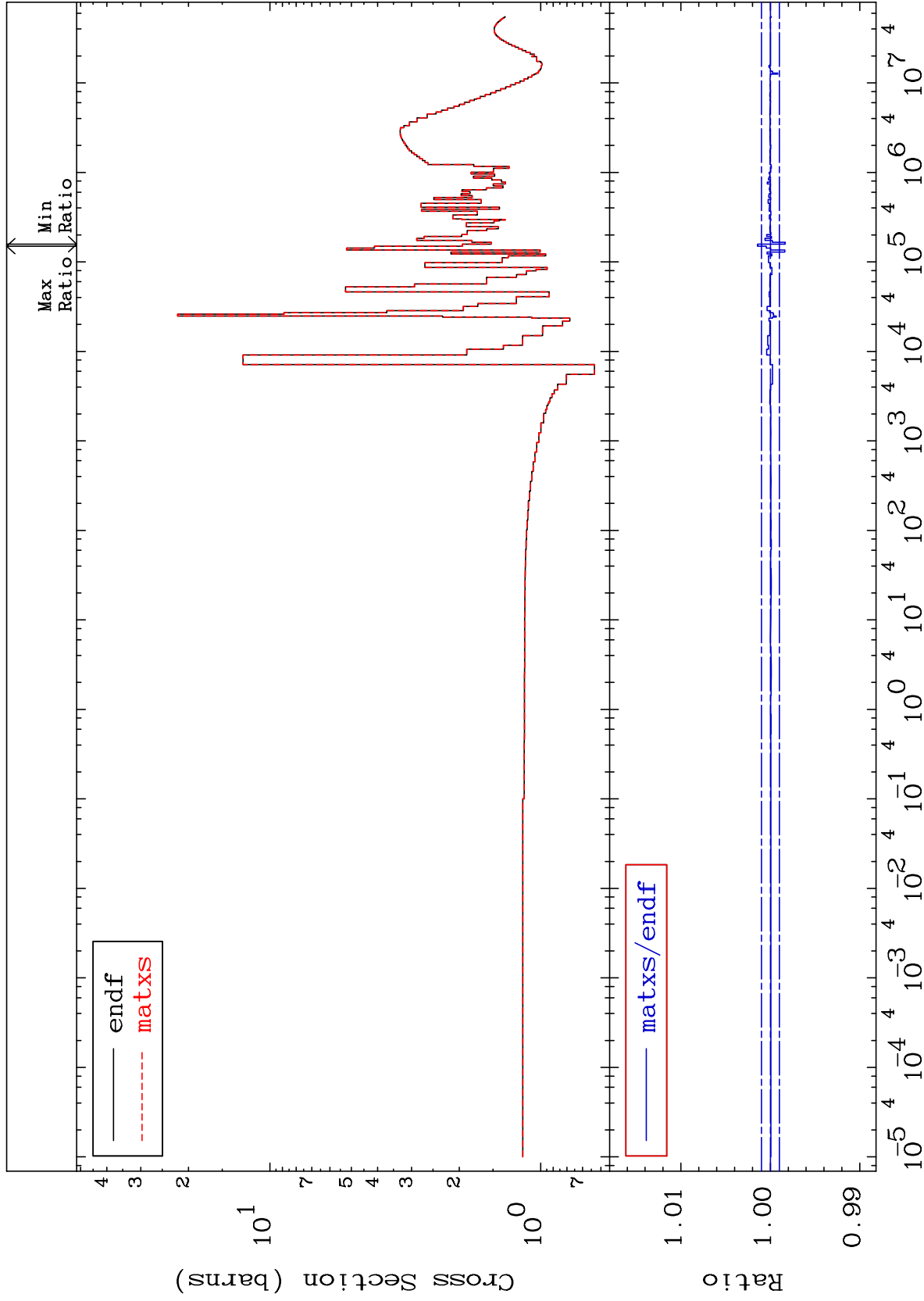
Incident Energy (eV)

17-C1-37

MAT 1731

Elastic
Cross Section

17-Cl-37
-0.166 To 0.143 %



2

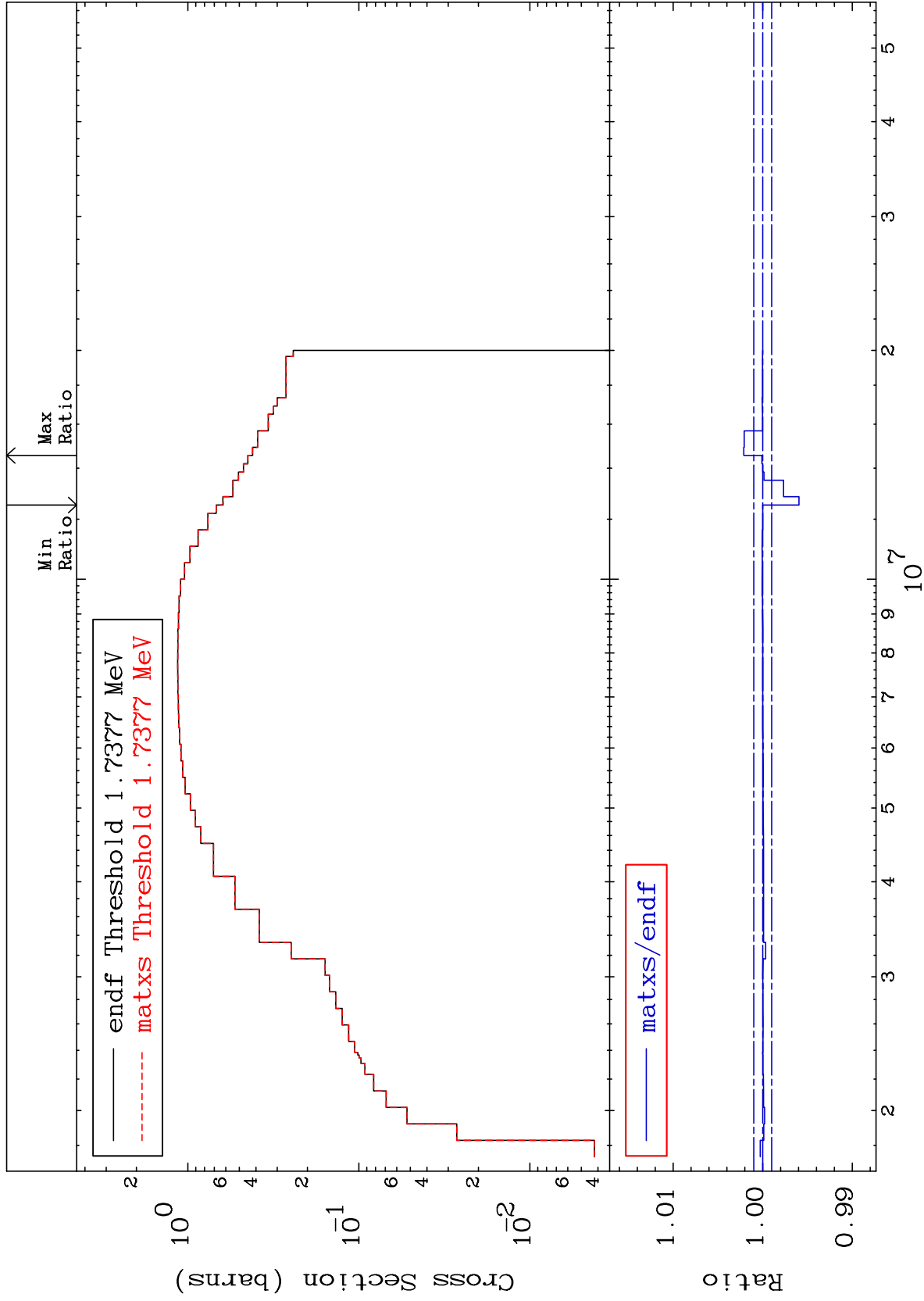
Incident Energy (eV)

17-Cl-37

MAT 1731

Inelastic
Cross Section

17-Cl-37
-0.406 To 0.212 %



3

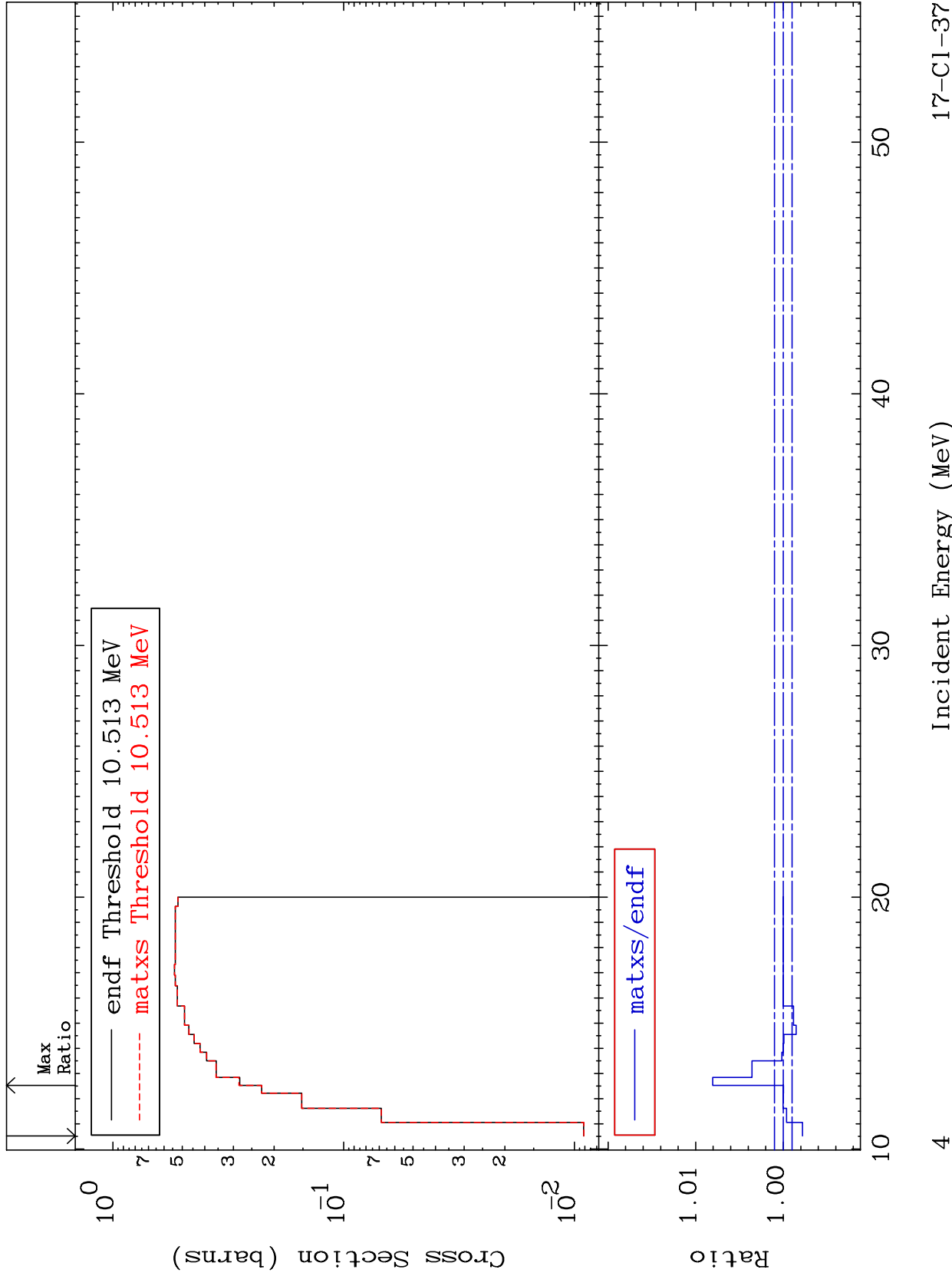
Incident Energy (eV)

17-Cl-37

MAT 1731

(n,2n)
Cross Section

17-C1-37
-0.219 To 0.805 %



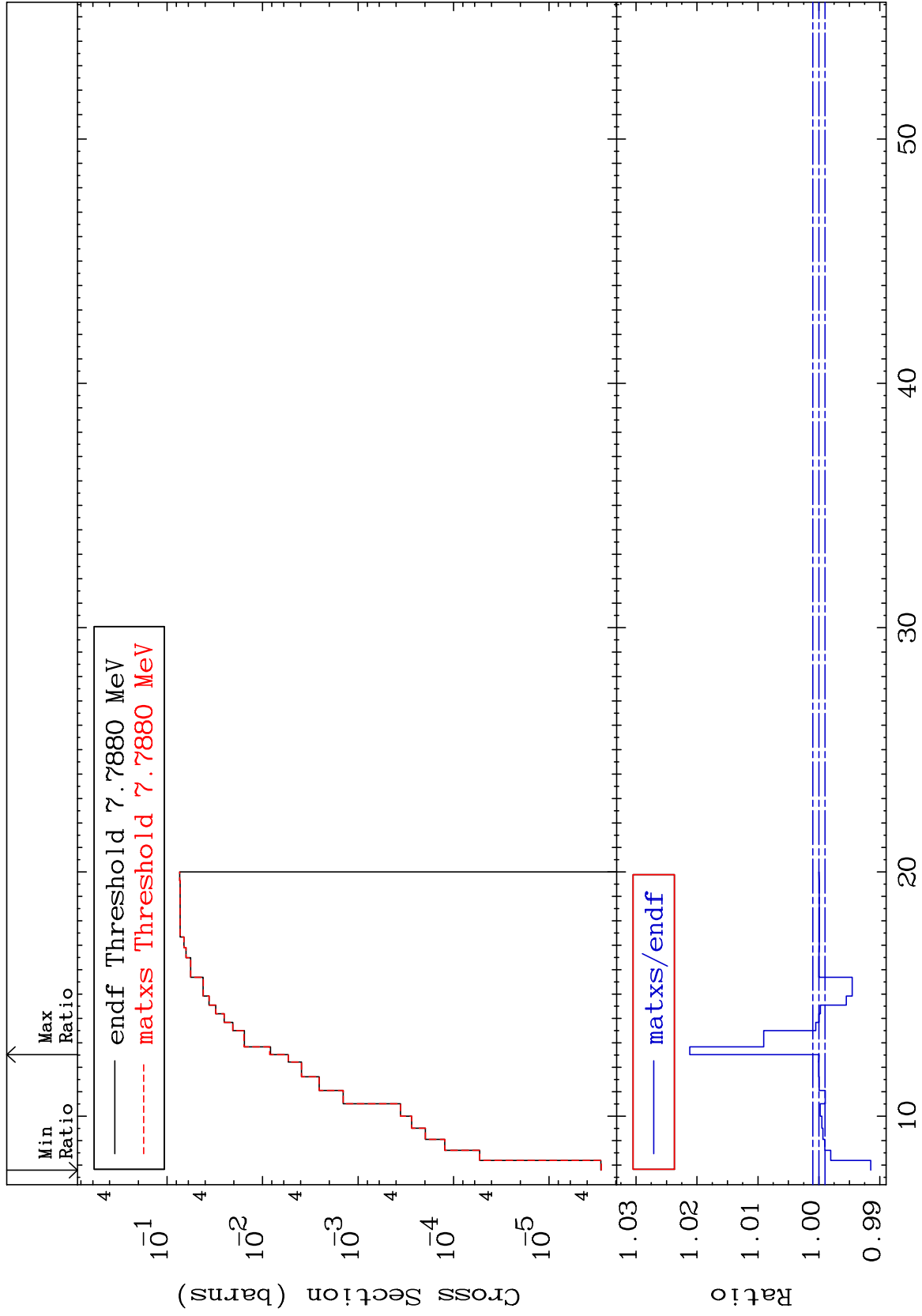
4

17-C1-37

MAT 1731

(n, n') α
Cross Section

17-C1-37
-0.851 To 2.118 %



5

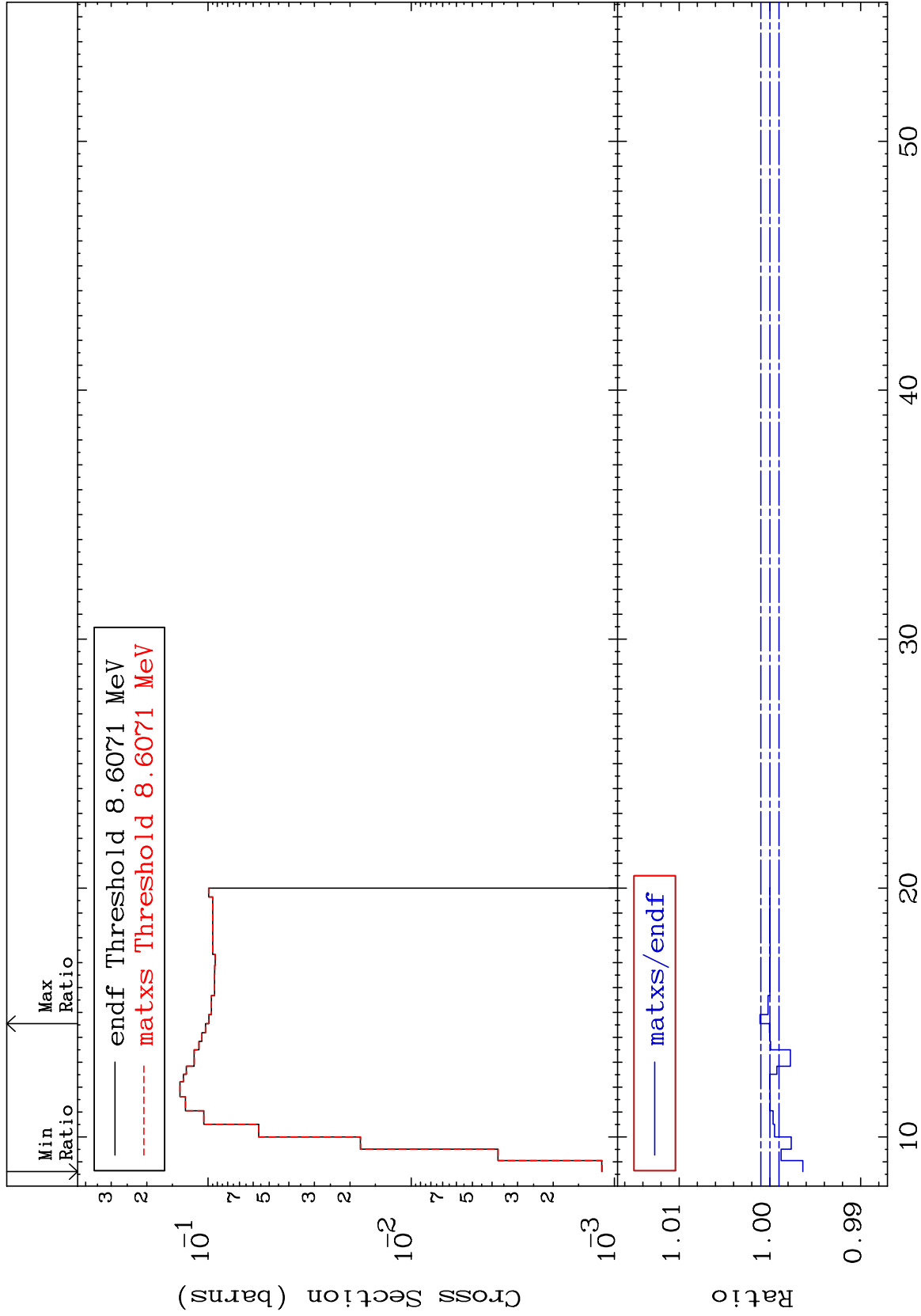
Incident Energy (MeV)

17-C1-37

MAT 1731

(n, n') p
Cross Section

17-Cl-37
-0.362 To 0.108 %



6

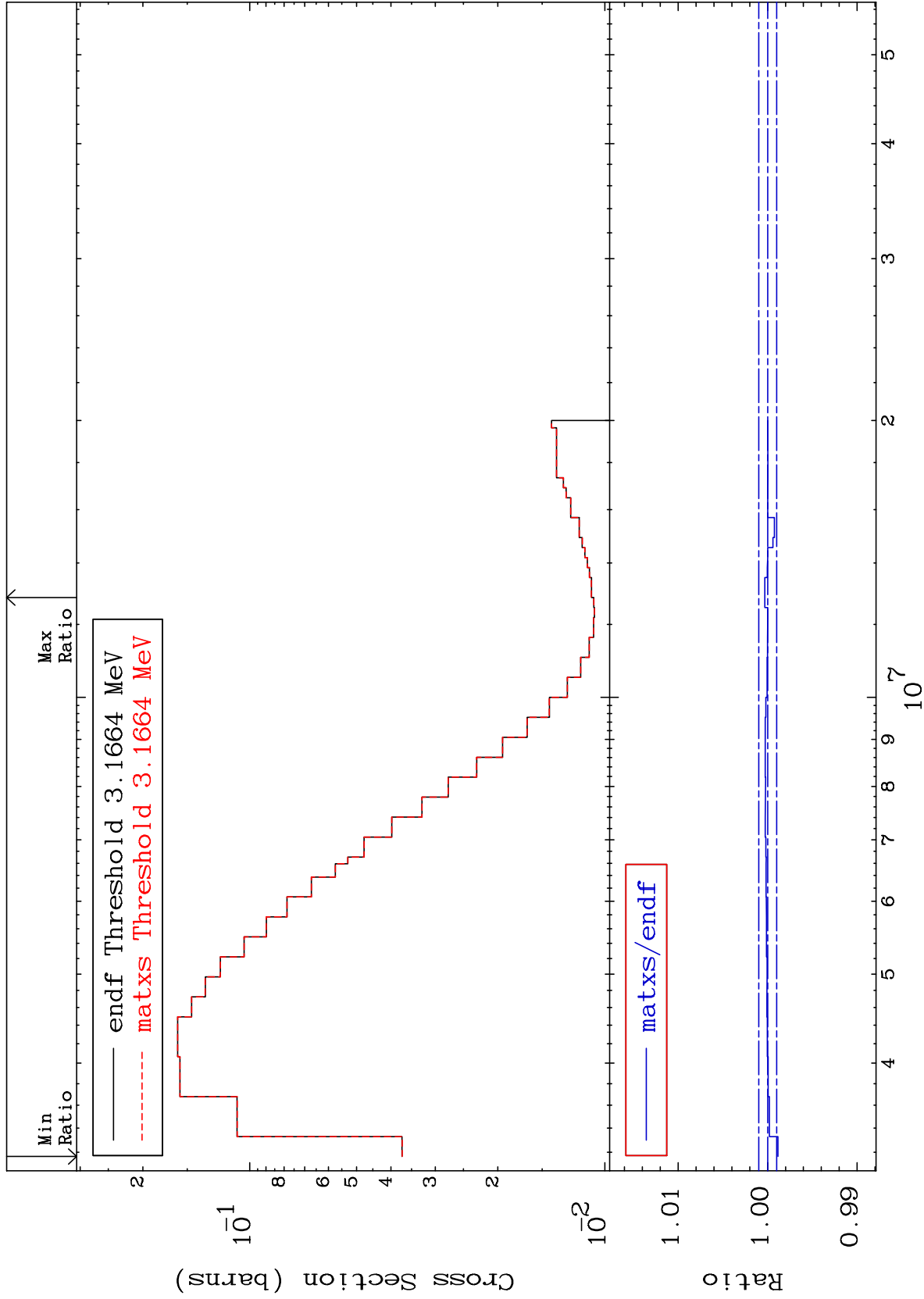
Incident Energy (MeV)

17-Cl-37

MAT 1731

3.104 MeV (n,n') Level
Cross Section

17-C1-37
-0.115 To 0.031 %



7

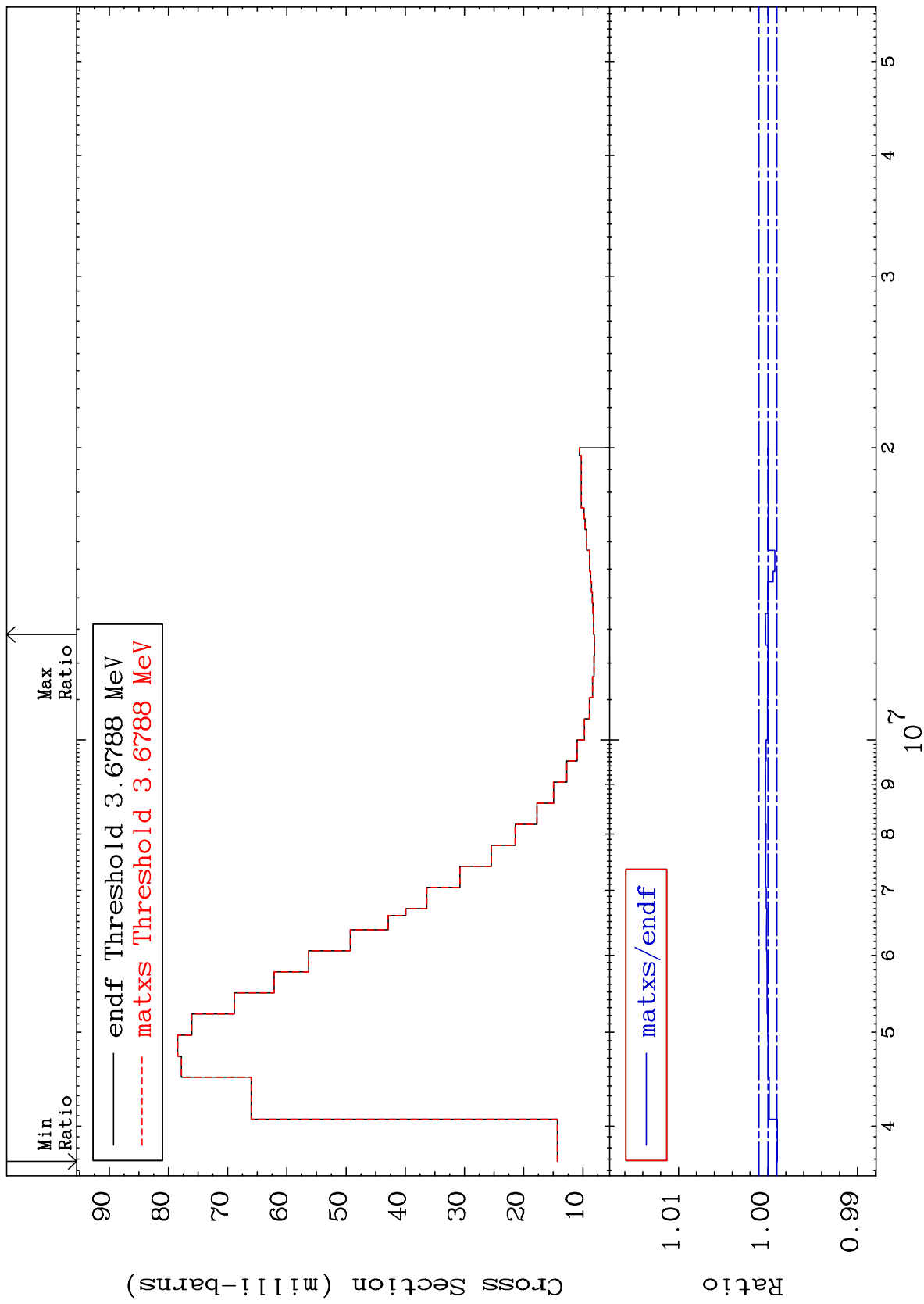
Incident Energy (eV)

17-C1-37

MAT 1731

3.741 MeV (n,n') Level
Cross Section

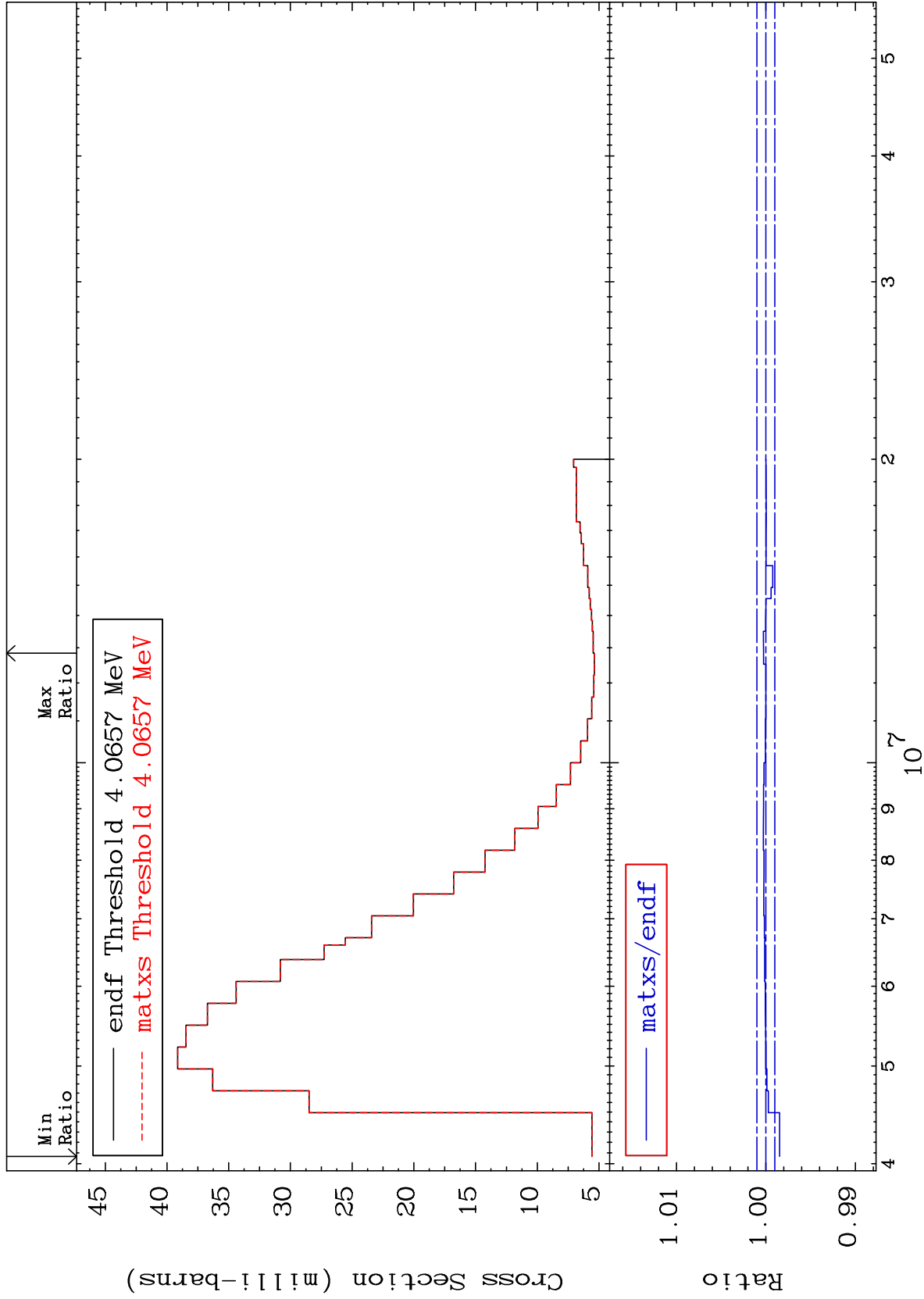
17-C1-37
-0.105 To 0.029 %



MAT 1731

4.177 MeV (n,n') Level
Cross Section

17-C1-37
-0.152 To 0.030 %



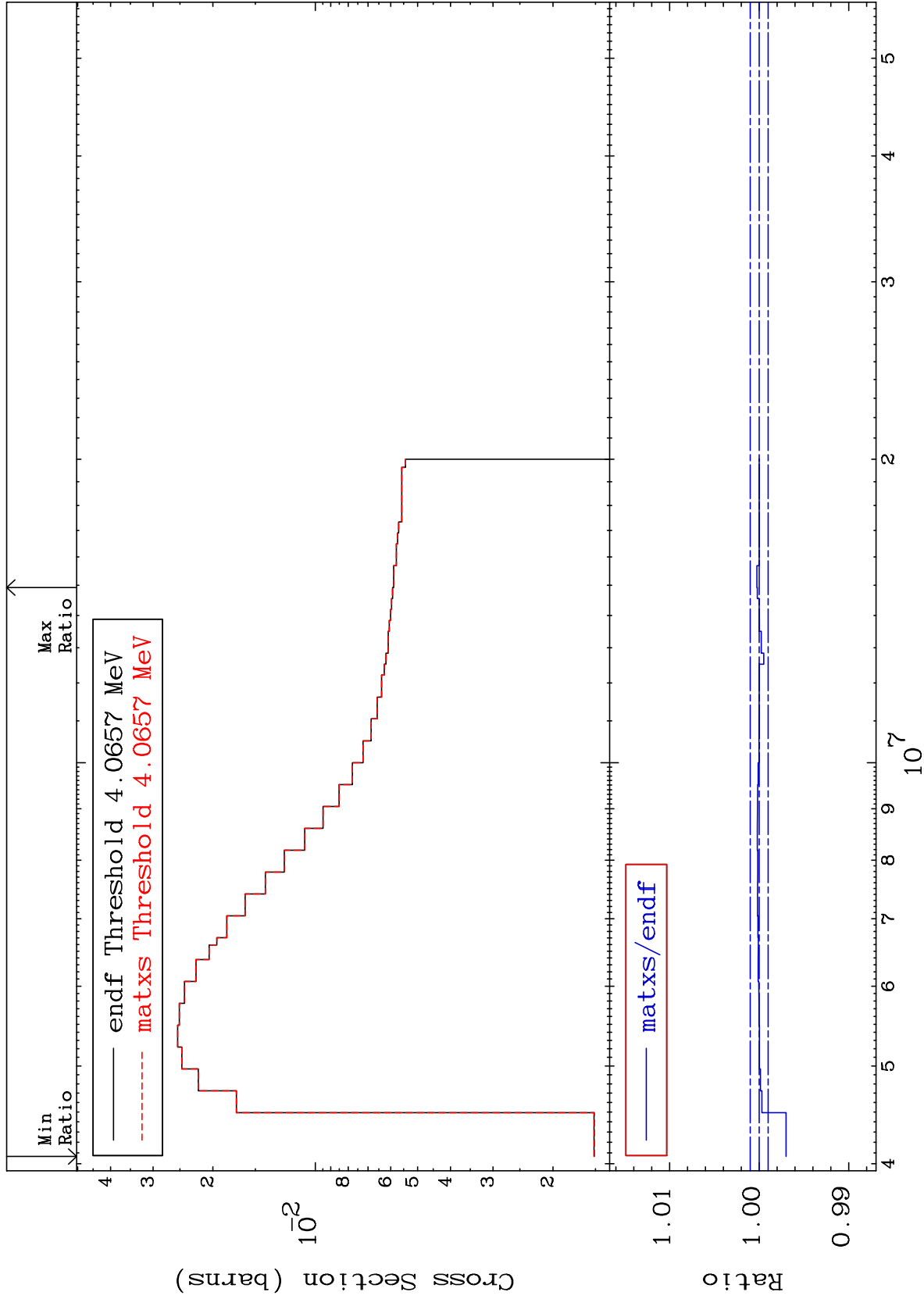
9

17-C1-37

MAT 1731

4.269 MeV (n,n') Level
Cross Section

17-C1-37
-0.299 To 0.027 %



10

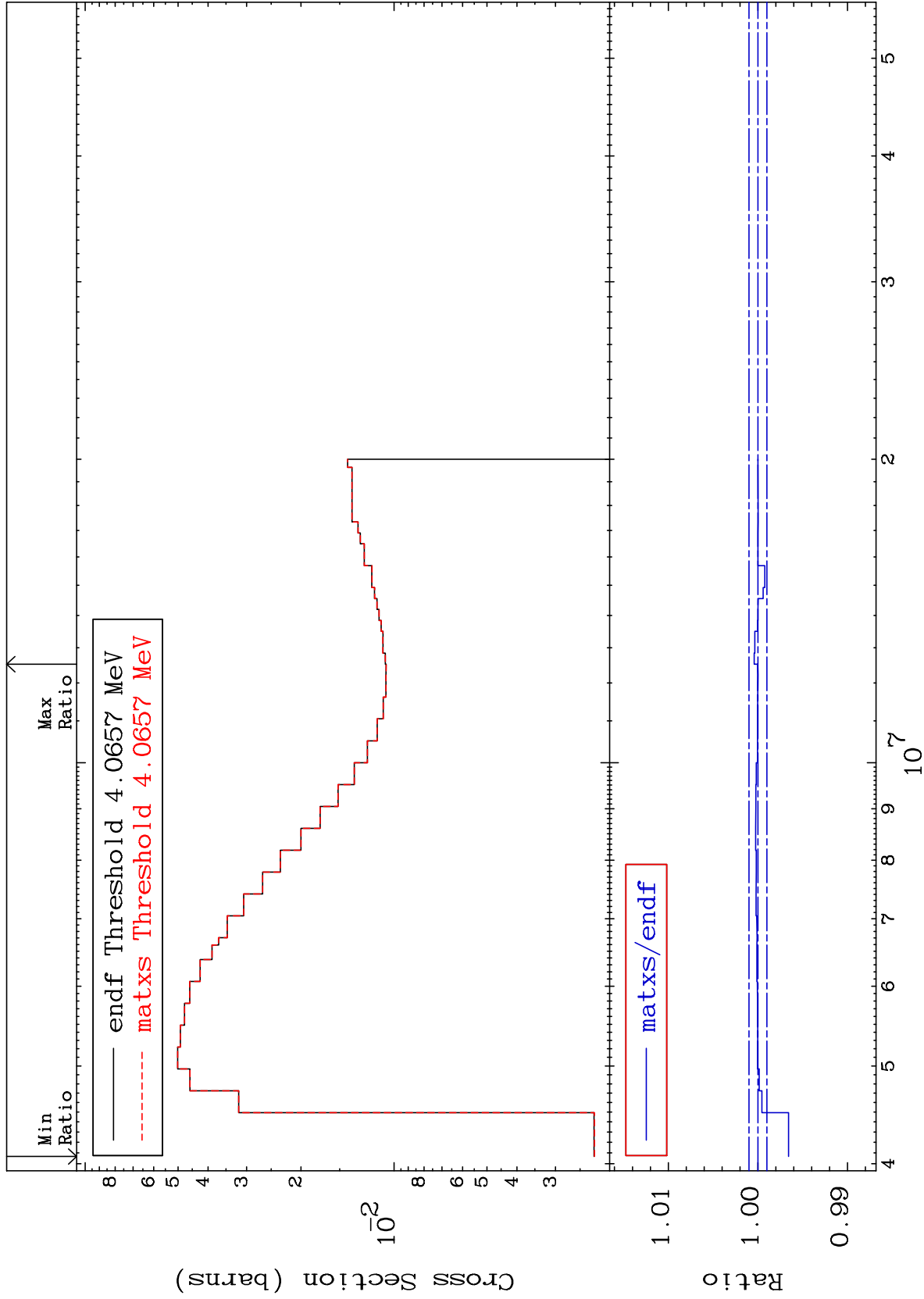
Incident Energy (eV)

17-C1-37

MAT 1731

4.273 MeV (n,n') Level
Cross Section

17-C1-37
-0.343 To 0.040 %



11

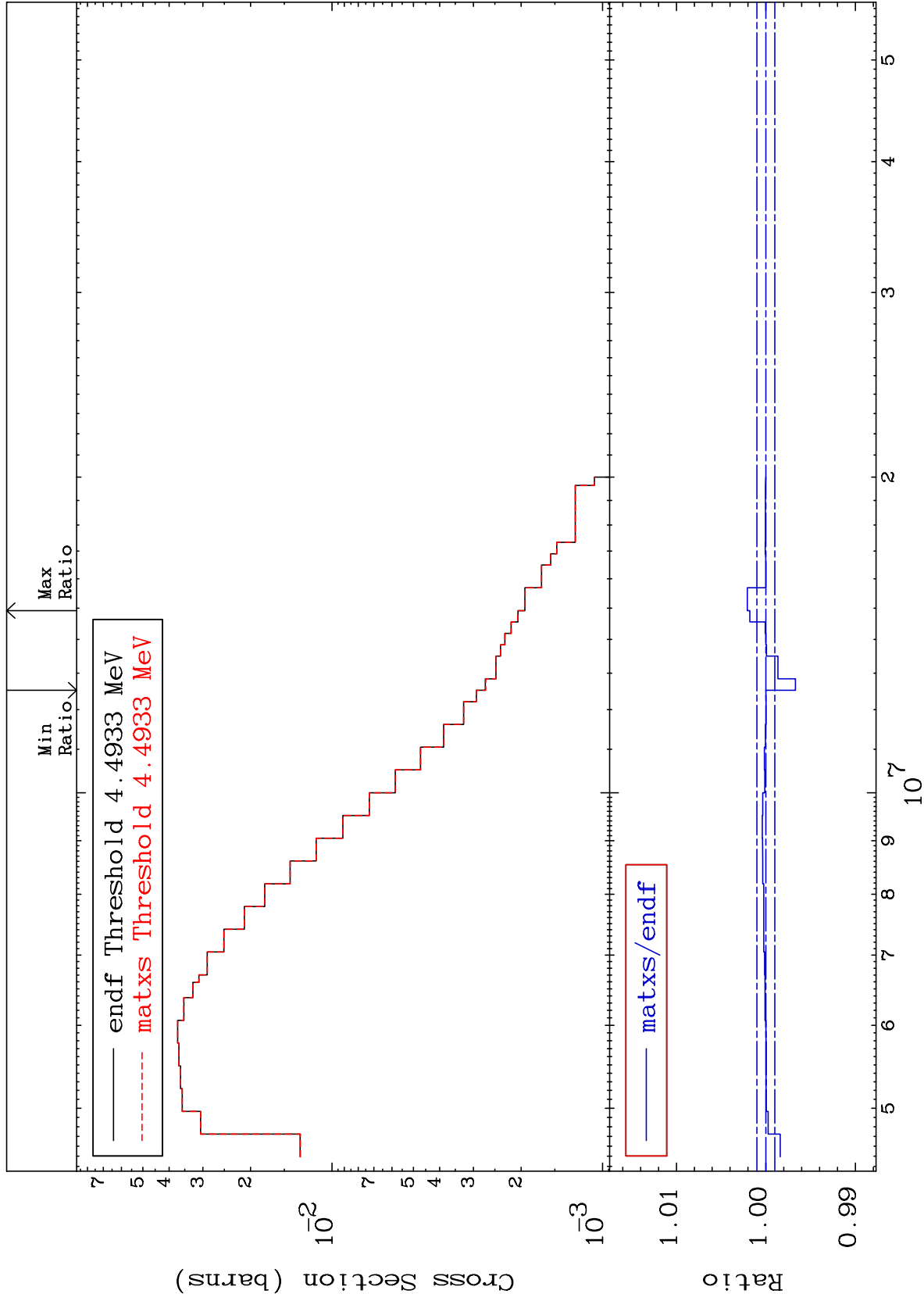
Incident Energy (eV)

17-C1-37

MAT 1731

4.396 MeV (n,n') Level
Cross Section

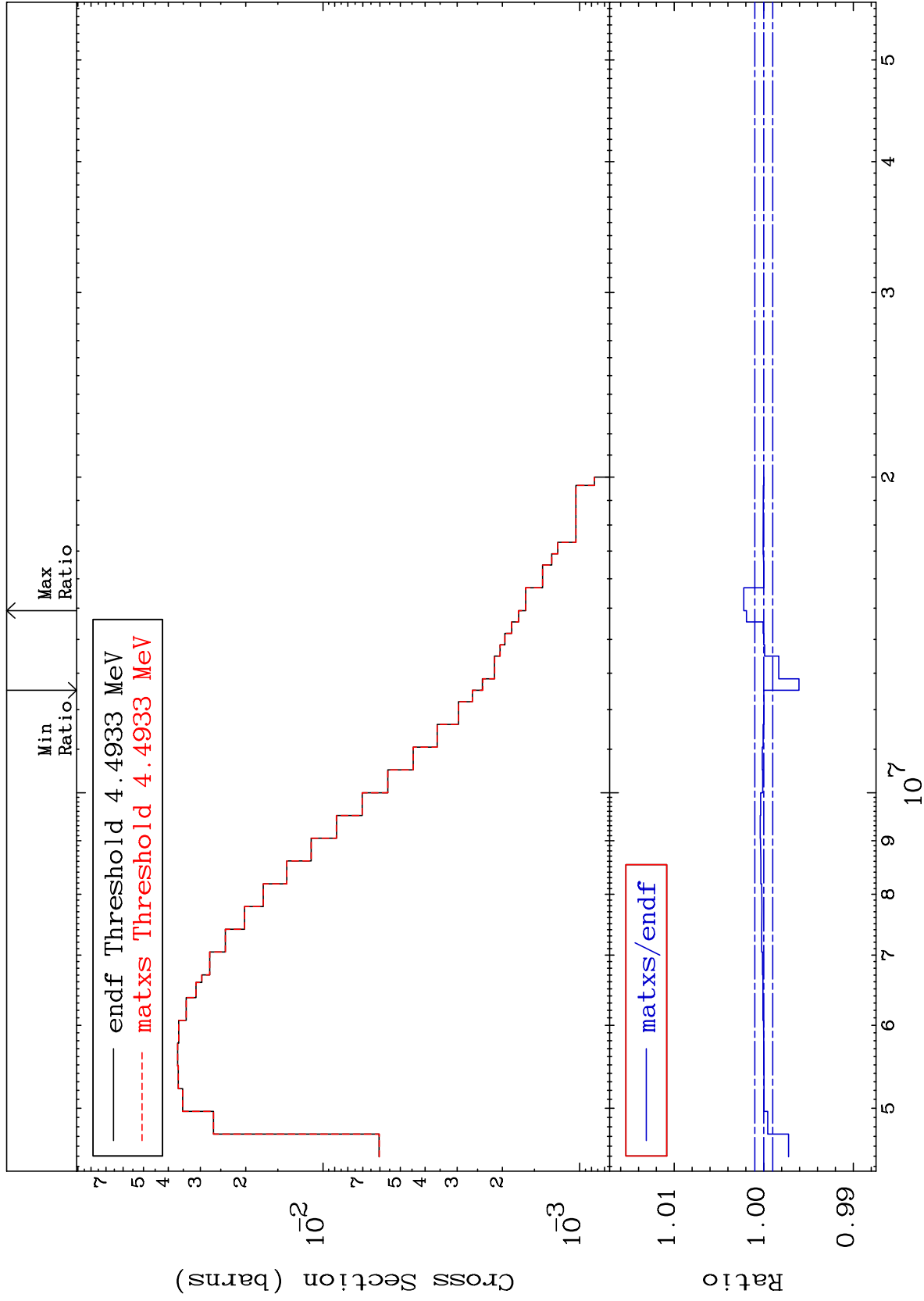
17-C1-37
-0.331 To 0.208 %



MAT 1731

4.460 MeV (n,n') Level
Cross Section

17-C1-37
-0.393 To 0.223 %



13

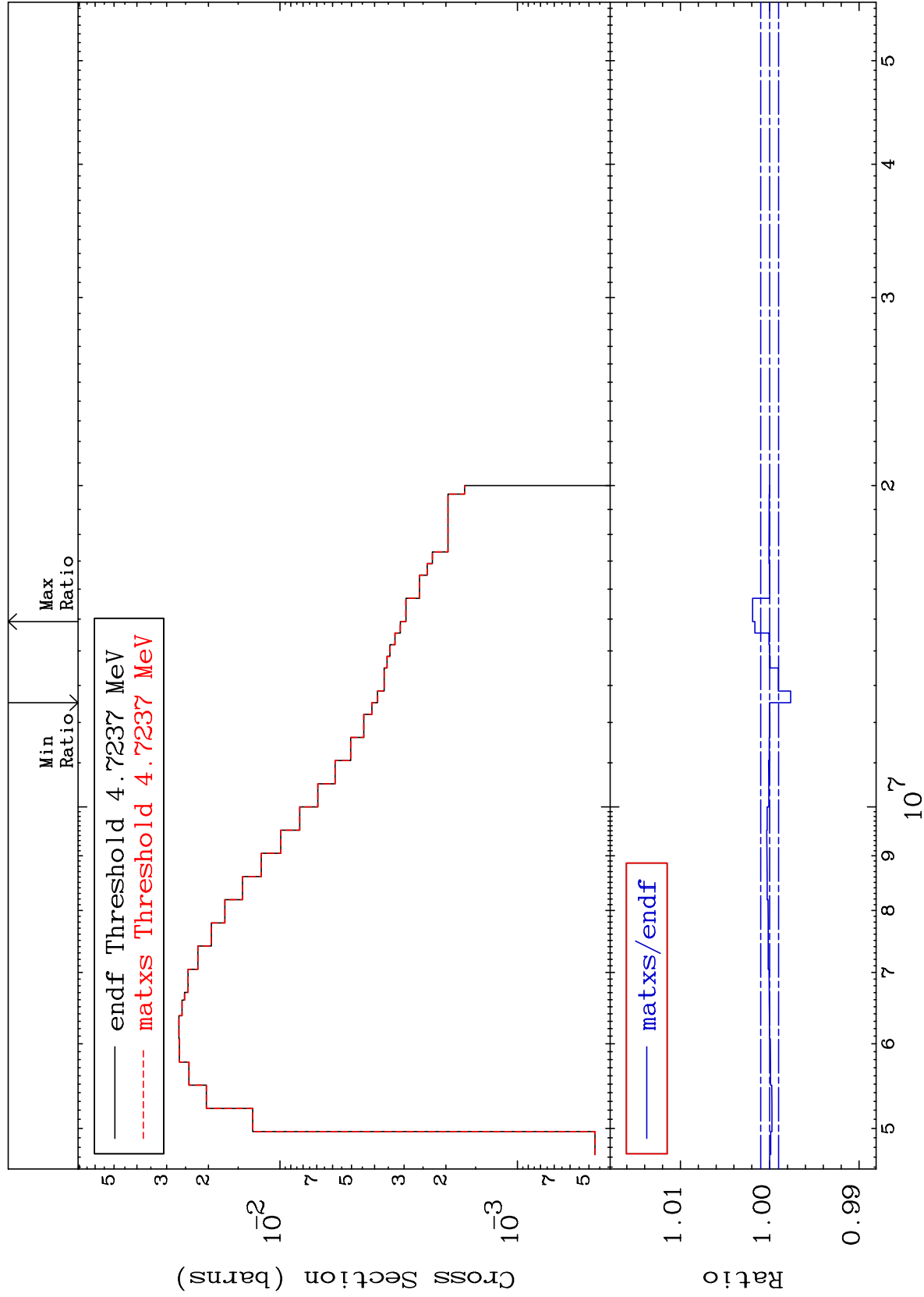
Incident Energy (eV)

17-C1-37

MAT 1731

4.801 MeV (n,n') Level
Cross Section

17-C1-37
-0.235 To 0.191 %



15

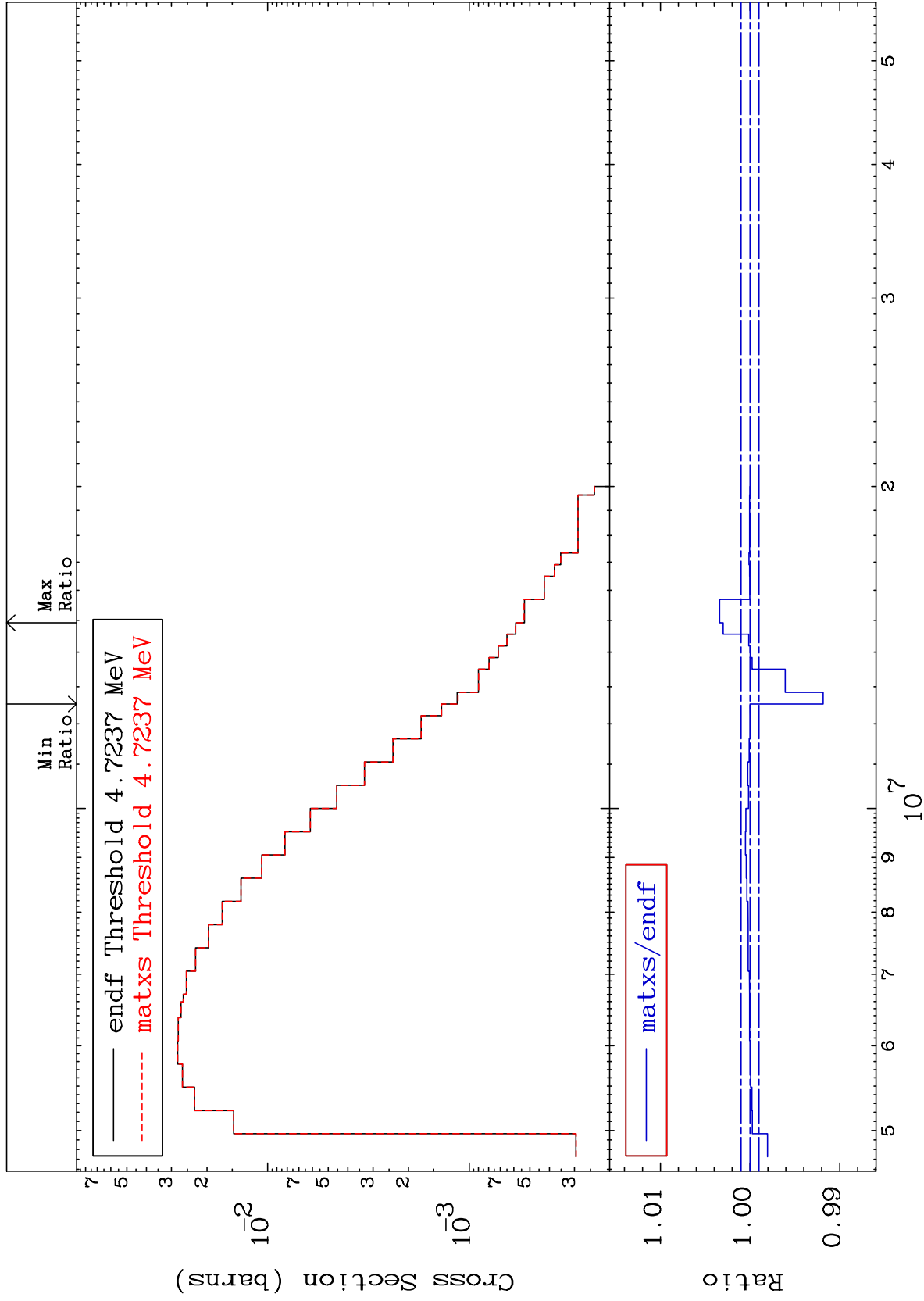
Incident Energy (eV)

17-C1-37

MAT 1731

4.811 MeV (n,n') Level
Cross Section

17-C1-37
-0.815 To 0.339 %

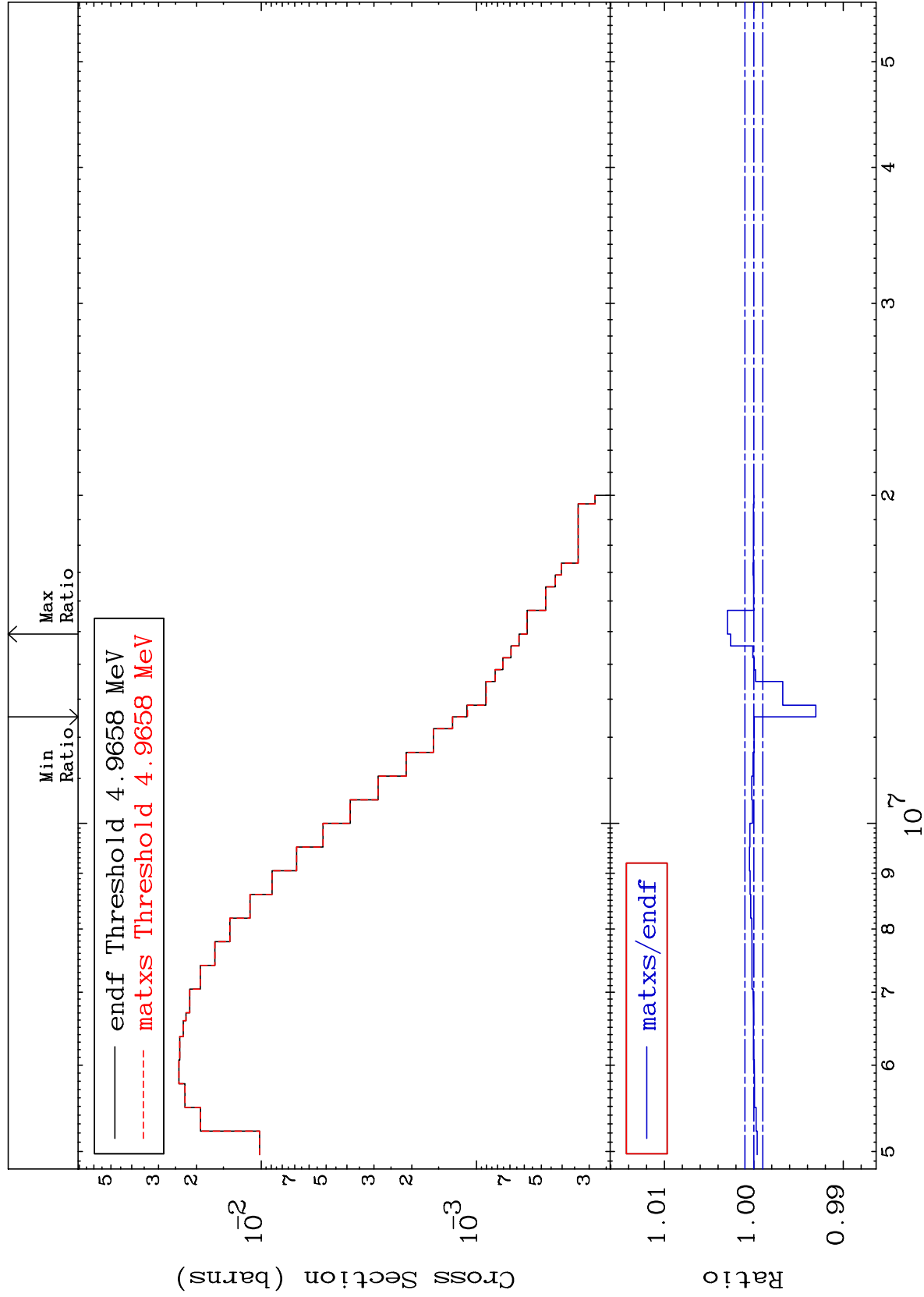


16

MAT 1731

4.838 MeV (n,n') Level
Cross Section

17-C1-37
-0.693 To 0.295 %



17

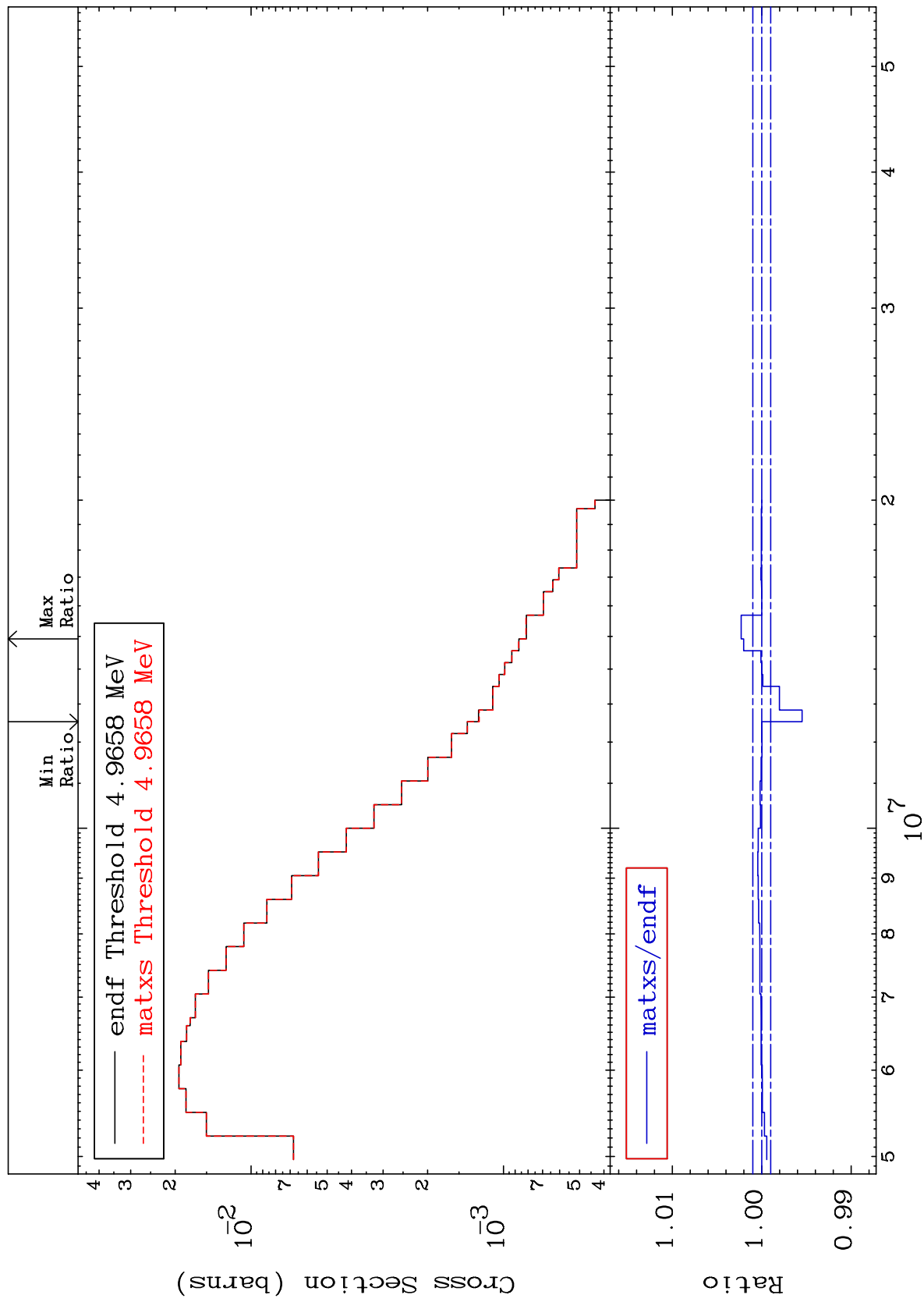
Incident Energy (eV)

17-C1-37

MAT 1731

4.854 MeV (n,n') Level
Cross Section

17-C1-37
-0.452 To 0.231 %



18

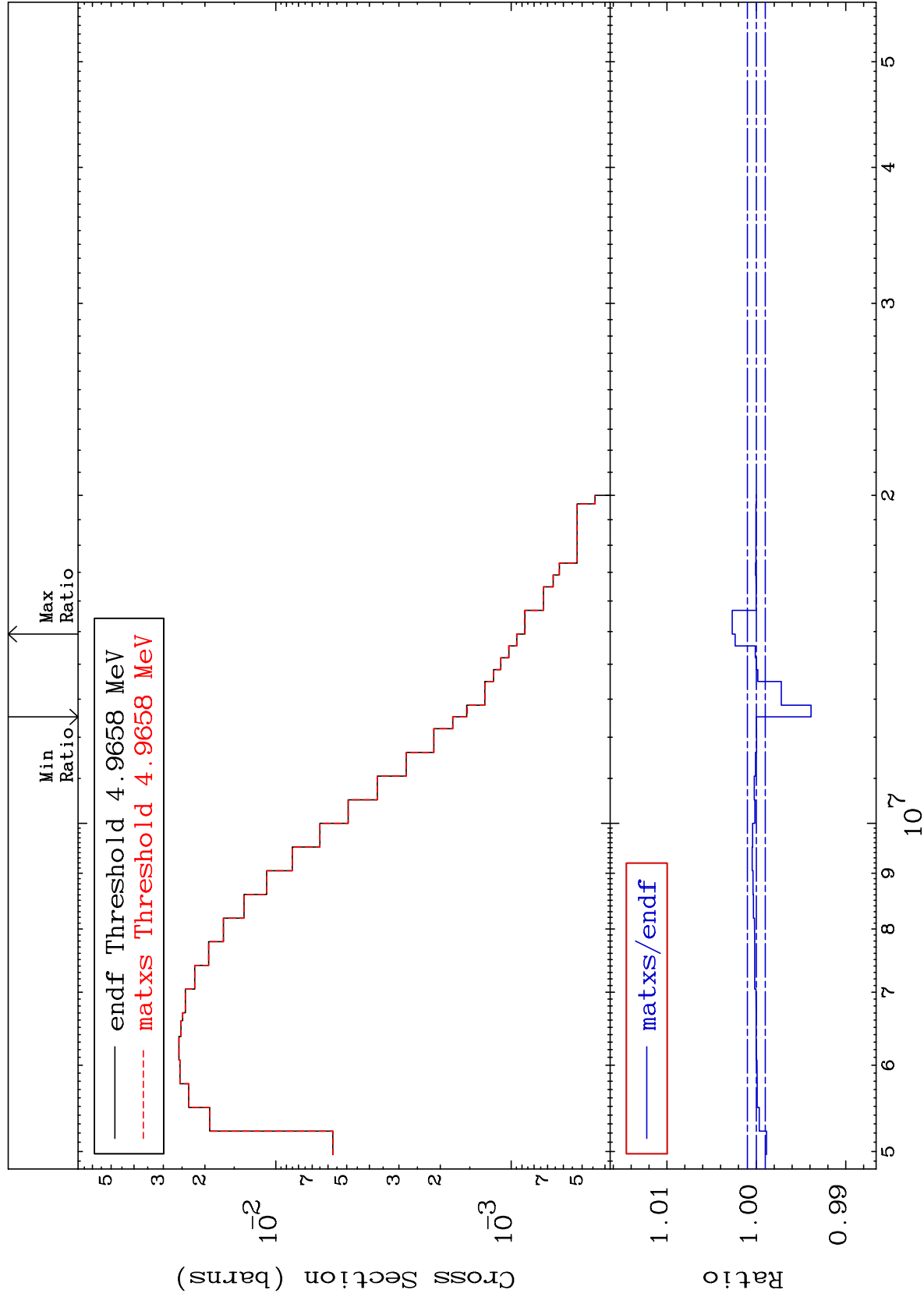
Incident Energy (eV)

17-C1-37

MAT 1731

4.904 MeV (n,n') Level
Cross Section

17-C1-37
-0.611 To 0.269 %



19

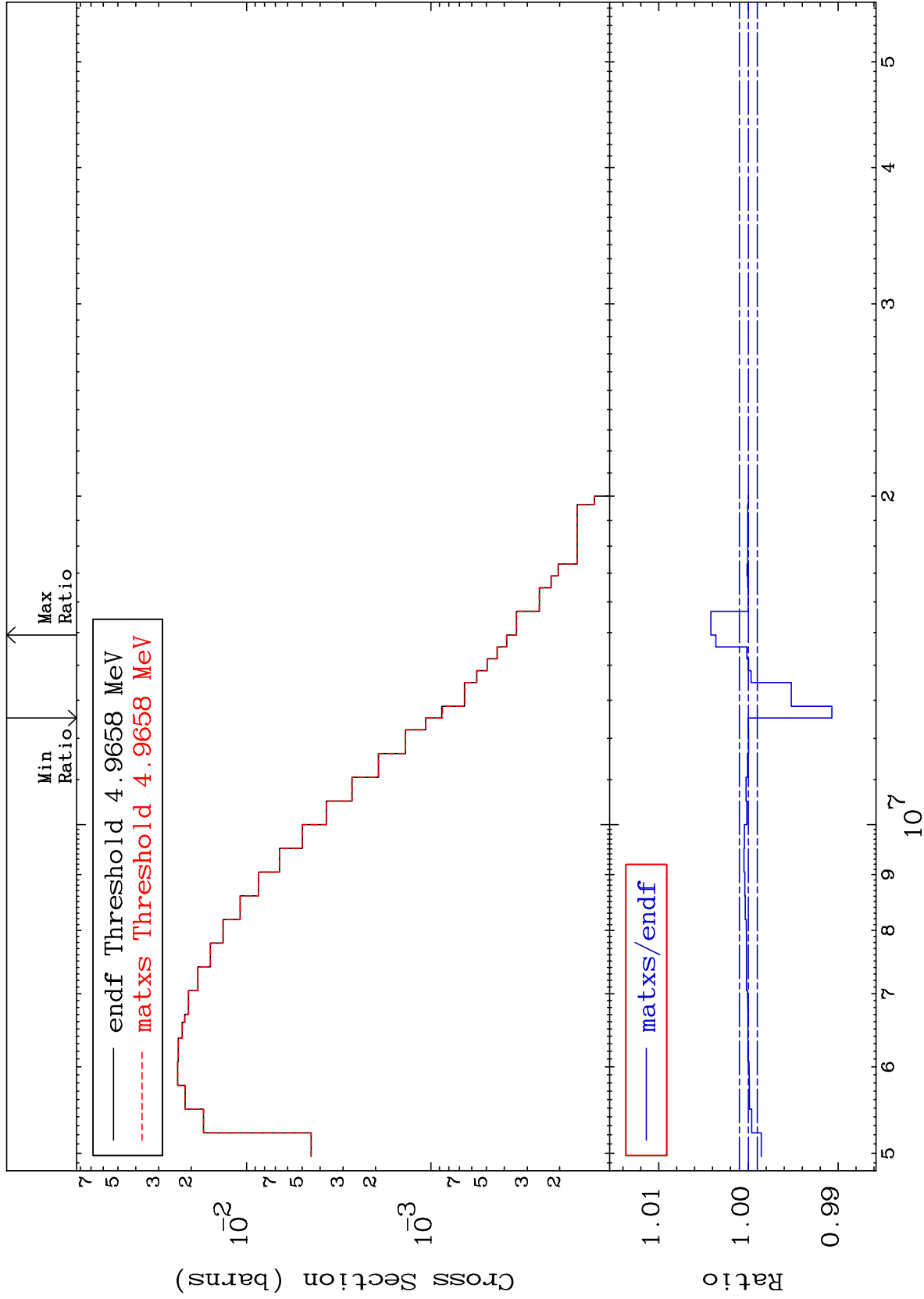
Incident Energy (eV)

17-C1-37

MAT 1731

4.921 MeV (n,n') Level
Cross Section

17-C1-37
-0.931 To 0.419 %



20

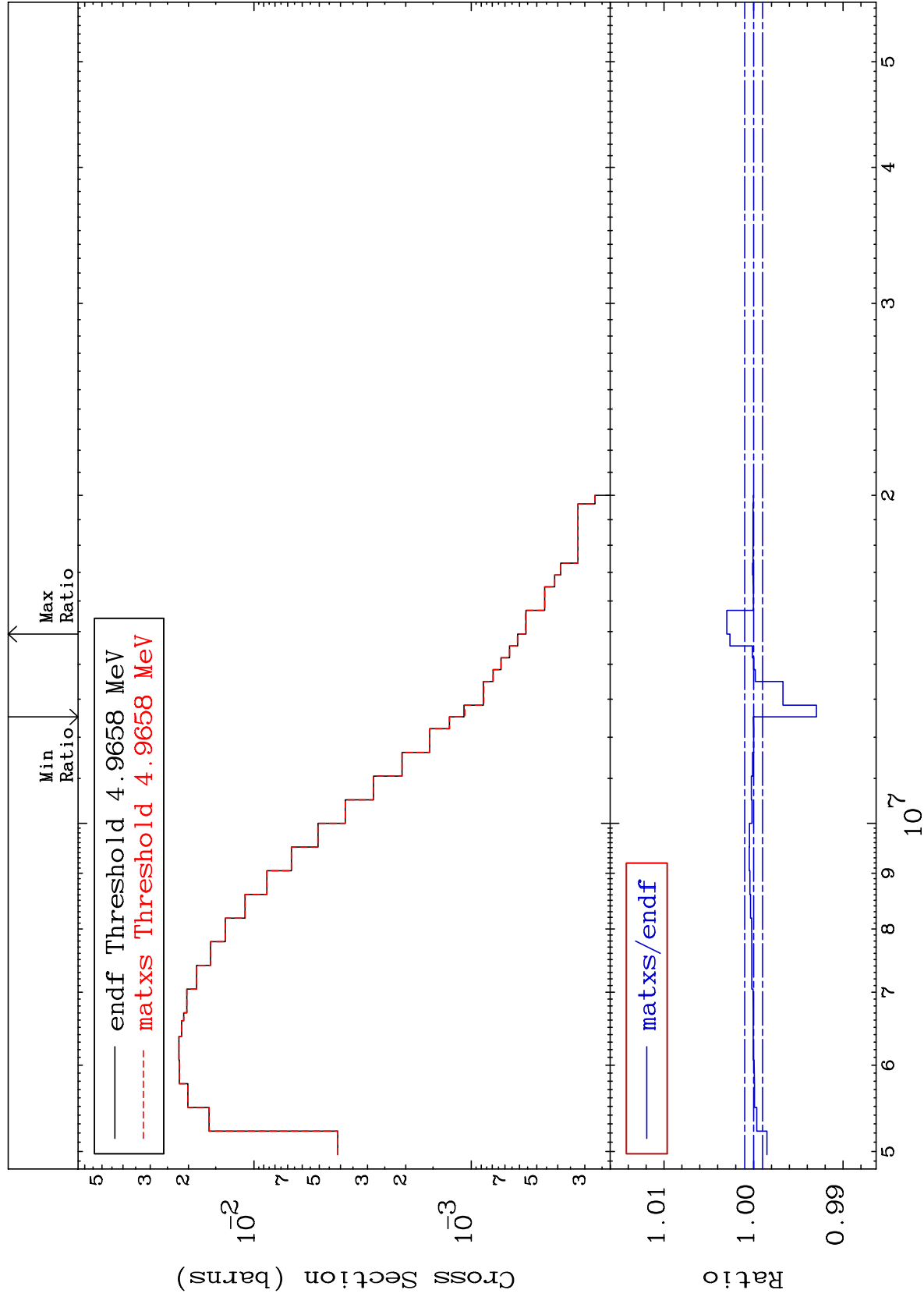
Incident Energy (eV)

17-C1-37

MAT 1731

4.923 MeV (n,n') Level
Cross Section

17-C1-37
-0.703 To 0.298 %



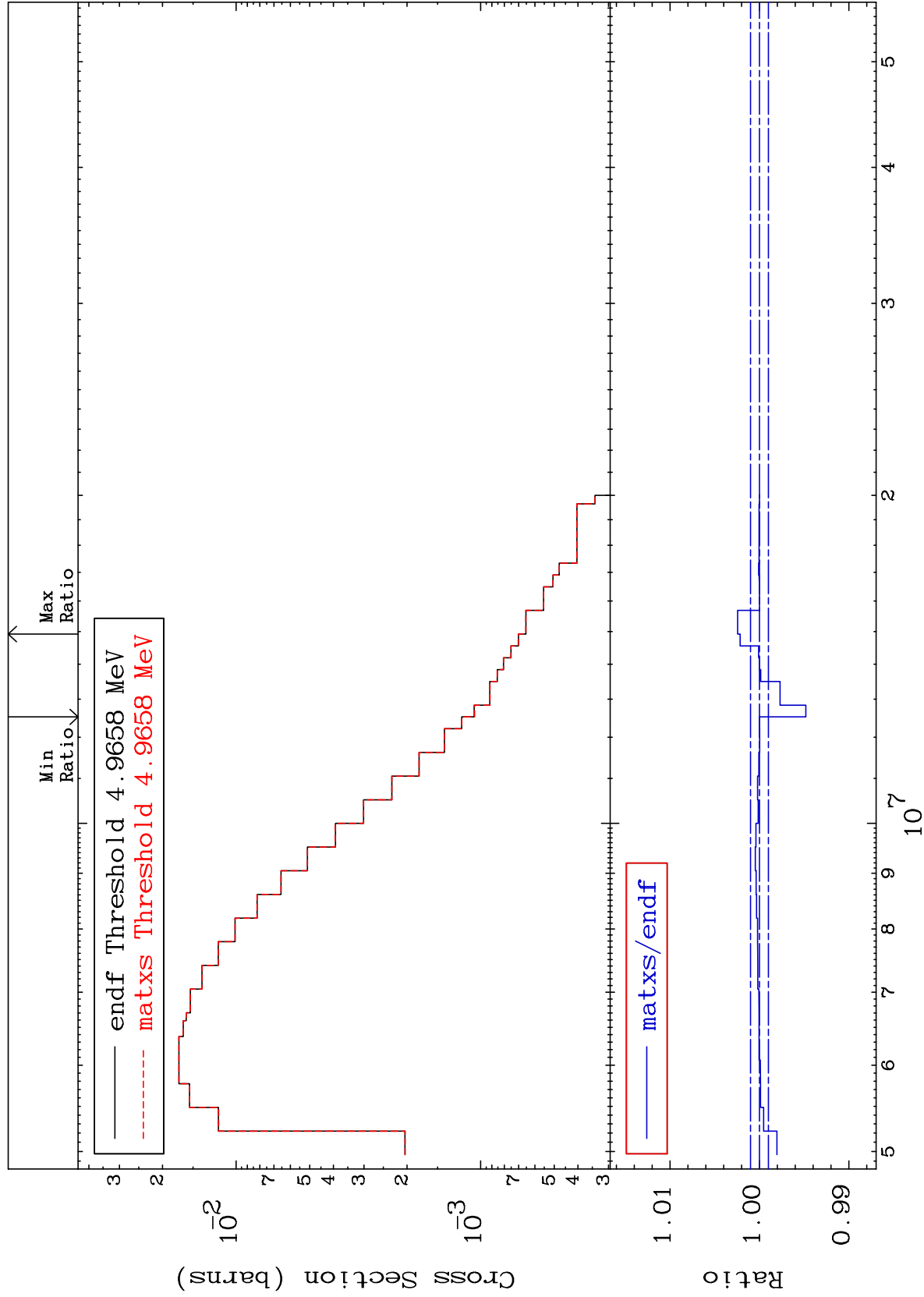
21

17-C1-37

MAT 1731

4.961 MeV (n,n') Level
Cross Section

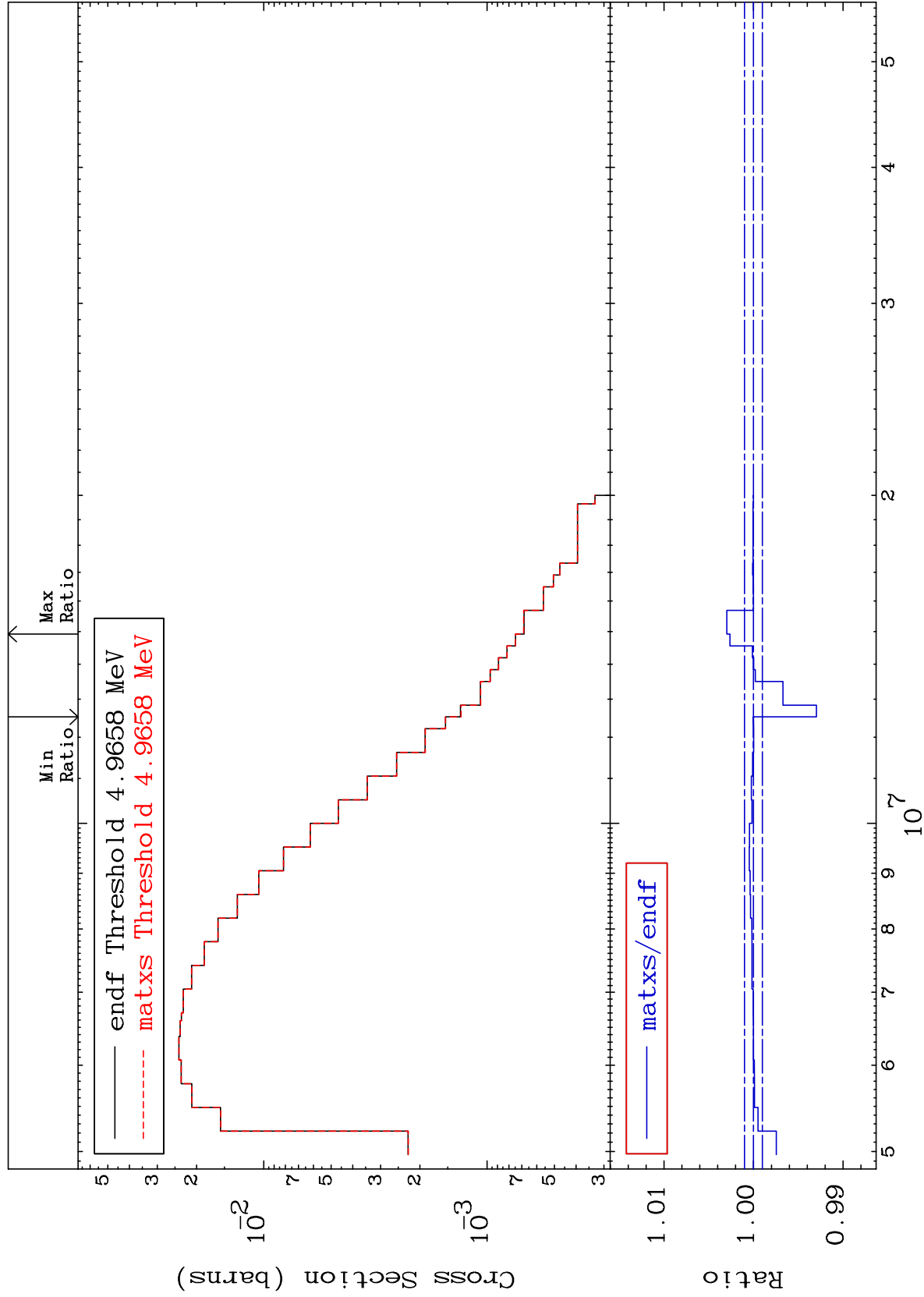
17-C1-37
-0.517 To 0.246 %



MAT 1731

4.974 MeV (n,n') Level
Cross Section

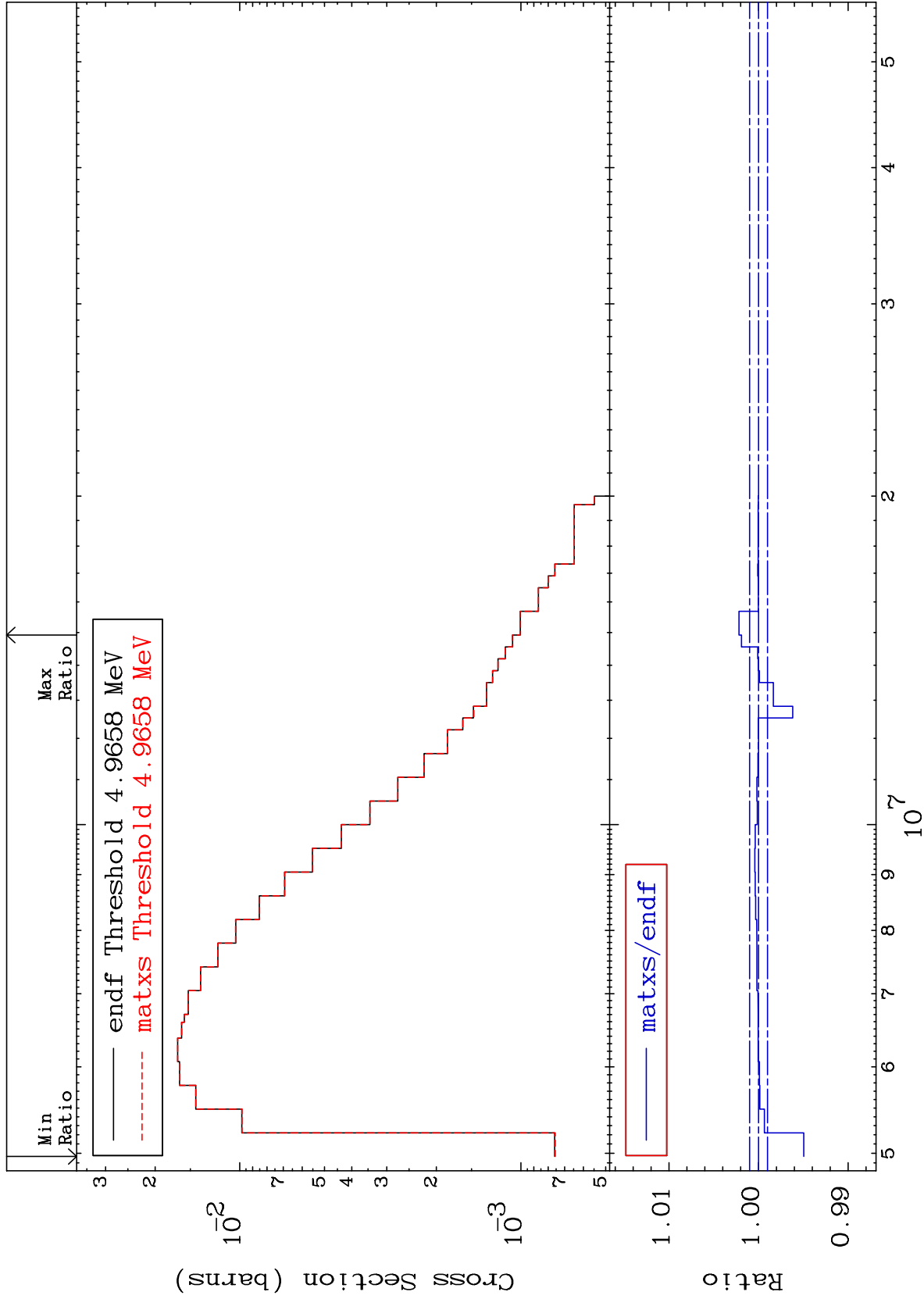
17-C1-37
-0.703 To 0.298 %



MAT 1731

5.009 MeV (n,n') Level
Cross Section

17-C1-37
-0.505 To 0.217 %



24

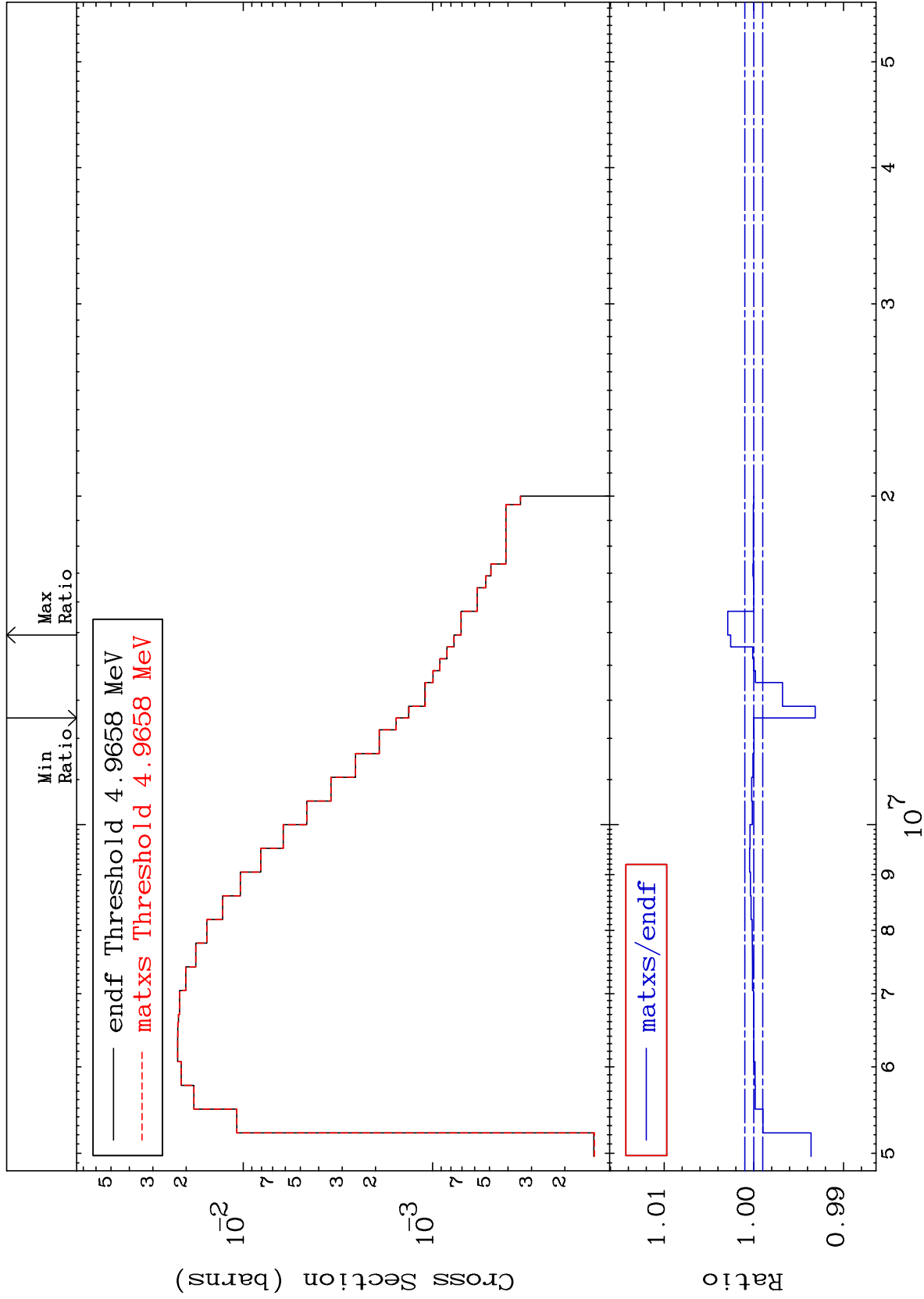
Incident Energy (eV)

17-C1-37

MAT 1731

5.055 MeV (n,n') Level
Cross Section

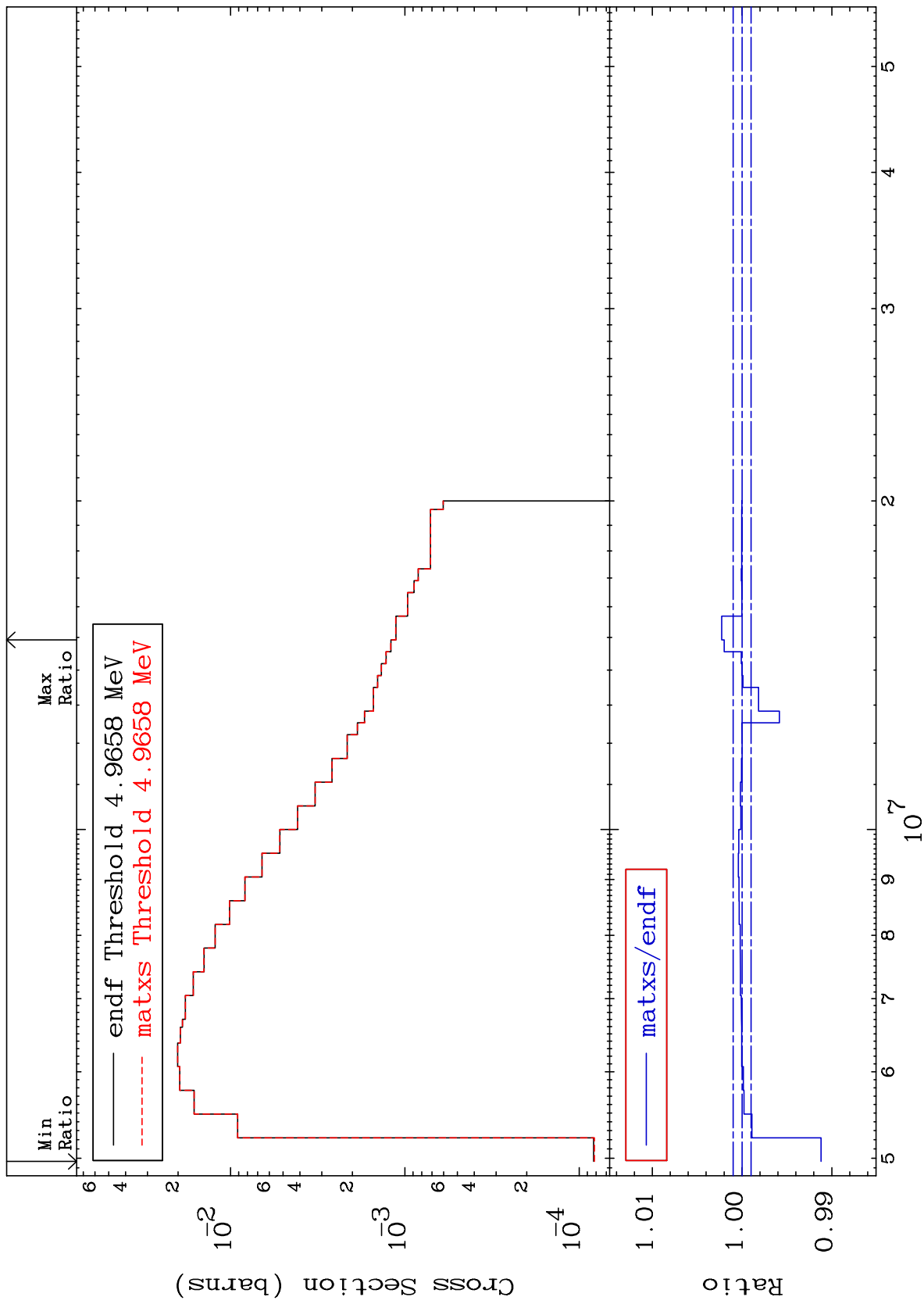
17-C1-37
-0.684 To 0.292 %



MAT 1731

5.059 MeV (n,n') Level
Cross Section

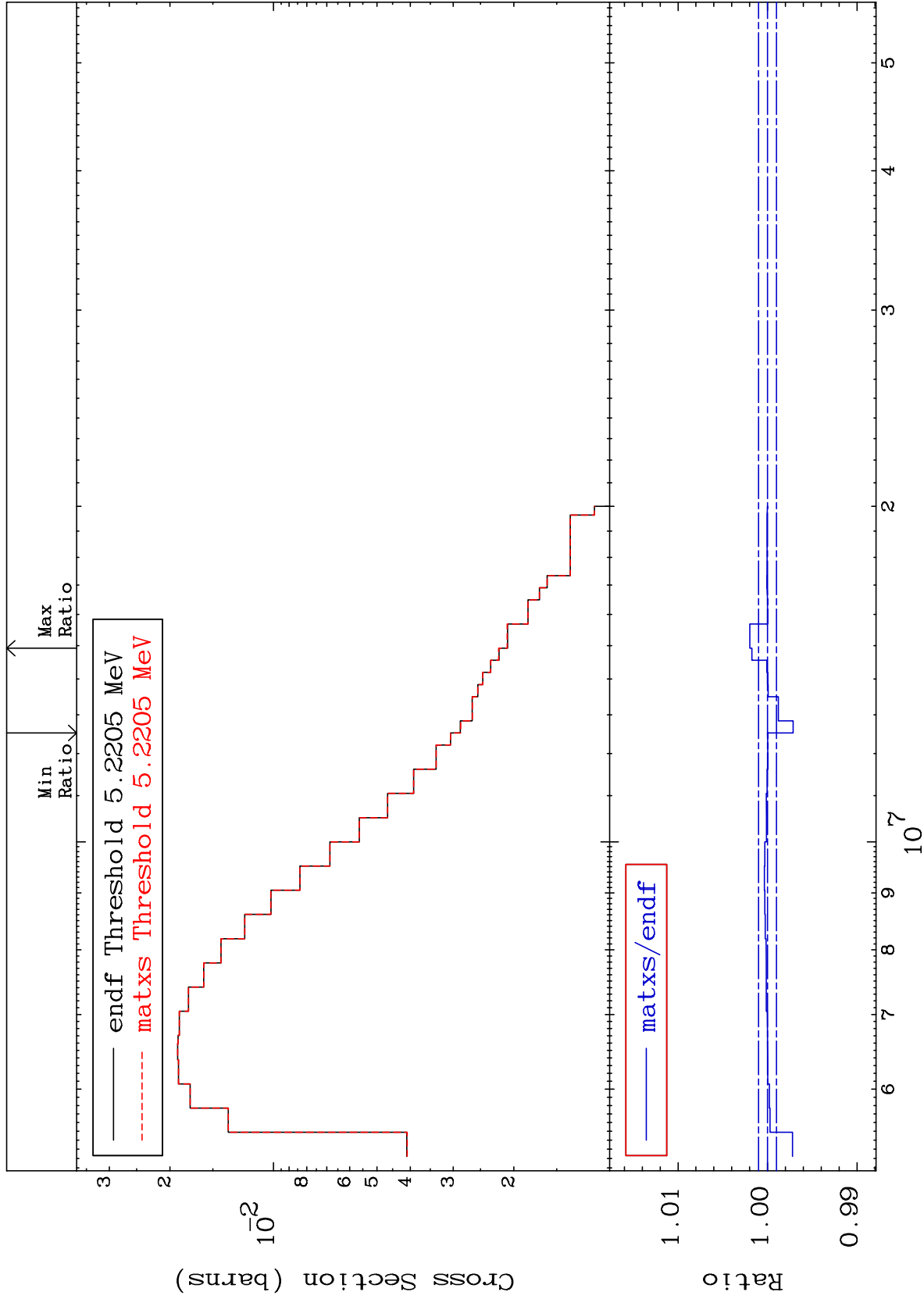
17-C1-37
-0.881 To 0.227 %



MAT 1731

5.143 MeV (n,n') Level
Cross Section

17-C1-37
-0.285 To 0.199 %



27

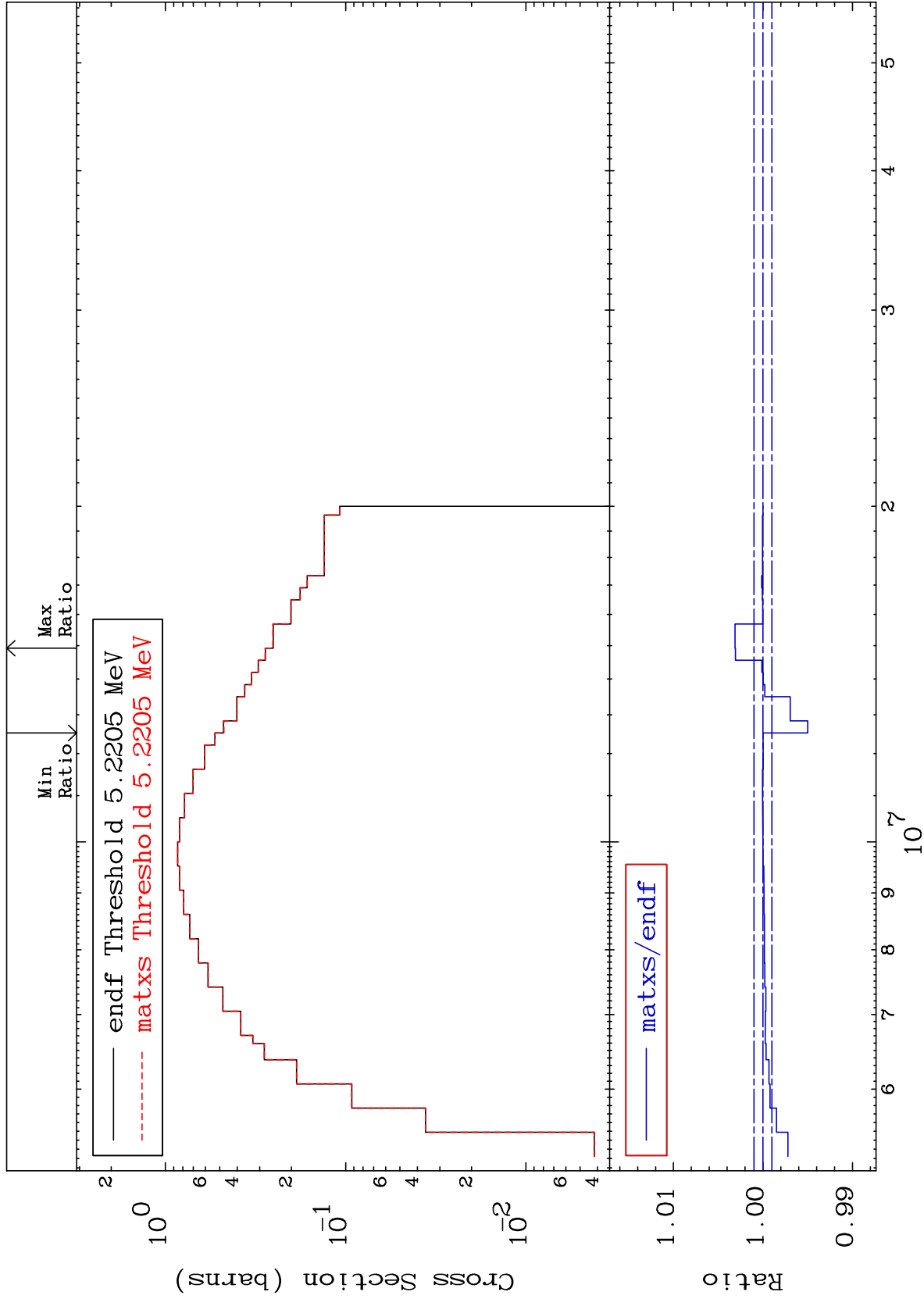
Incident Energy (eV)

17-C1-37

MAT 1731

(n,n') Continuum
Cross Section

17-C1-37
-0.499 To 0.312 %



28

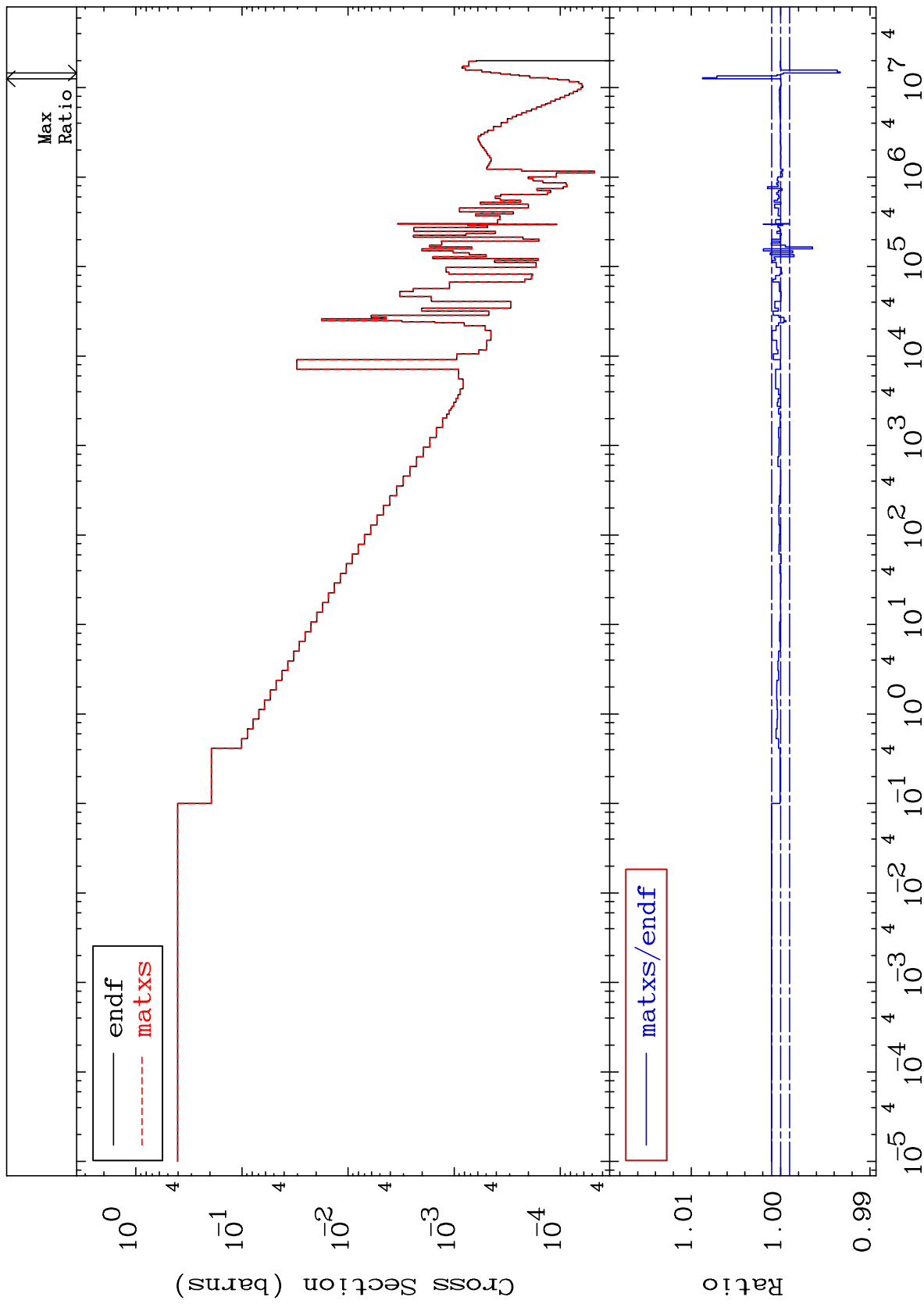
Incident Energy (eV)

17-C1-37

MAT 1731

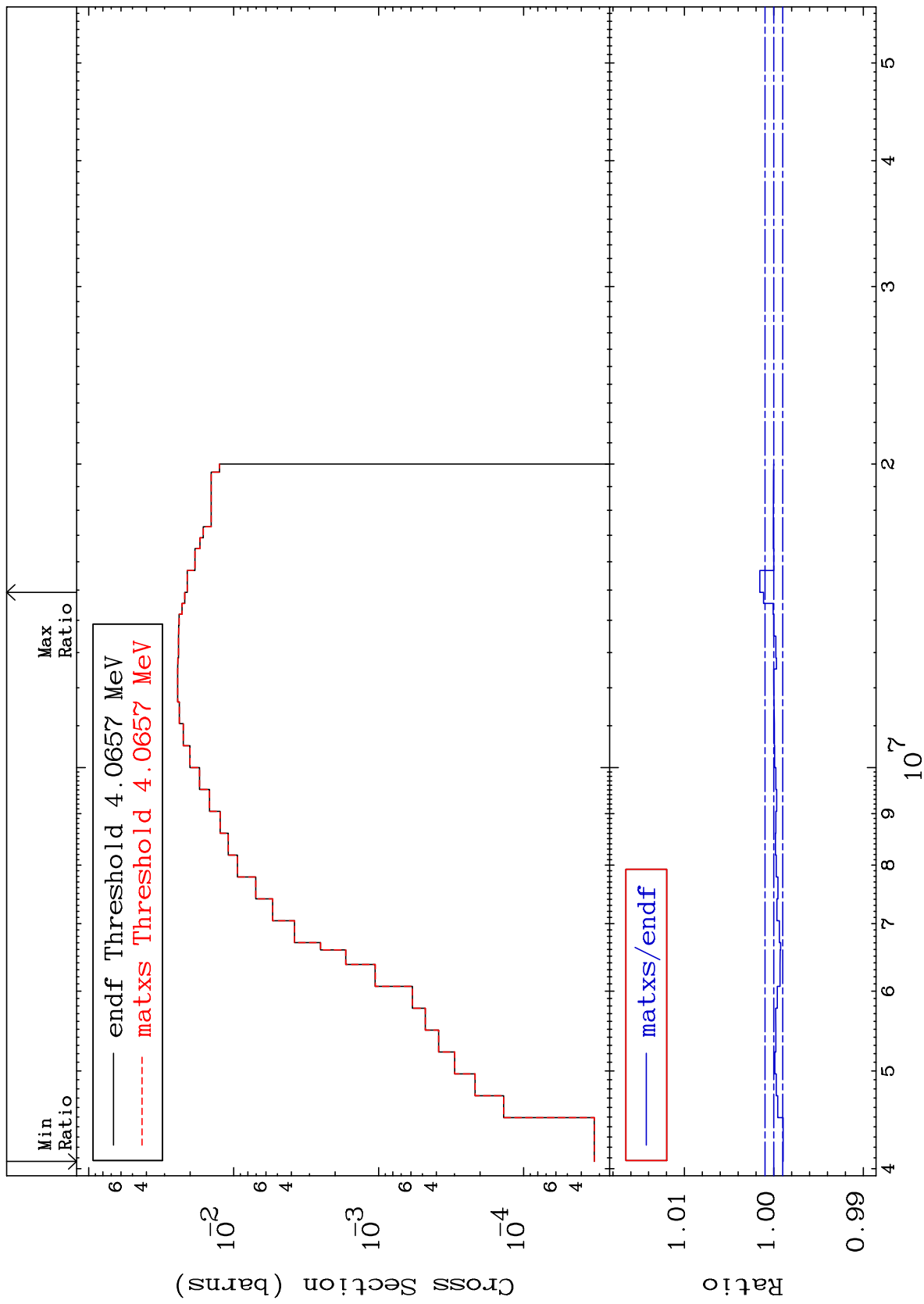
(n, γ)
Cross Section

17-C1-37
-0.666 To 0.873 %



MAT 1731

(n,p)
Cross Section
17-Cl-37
-0.103 To 0.158 %



30

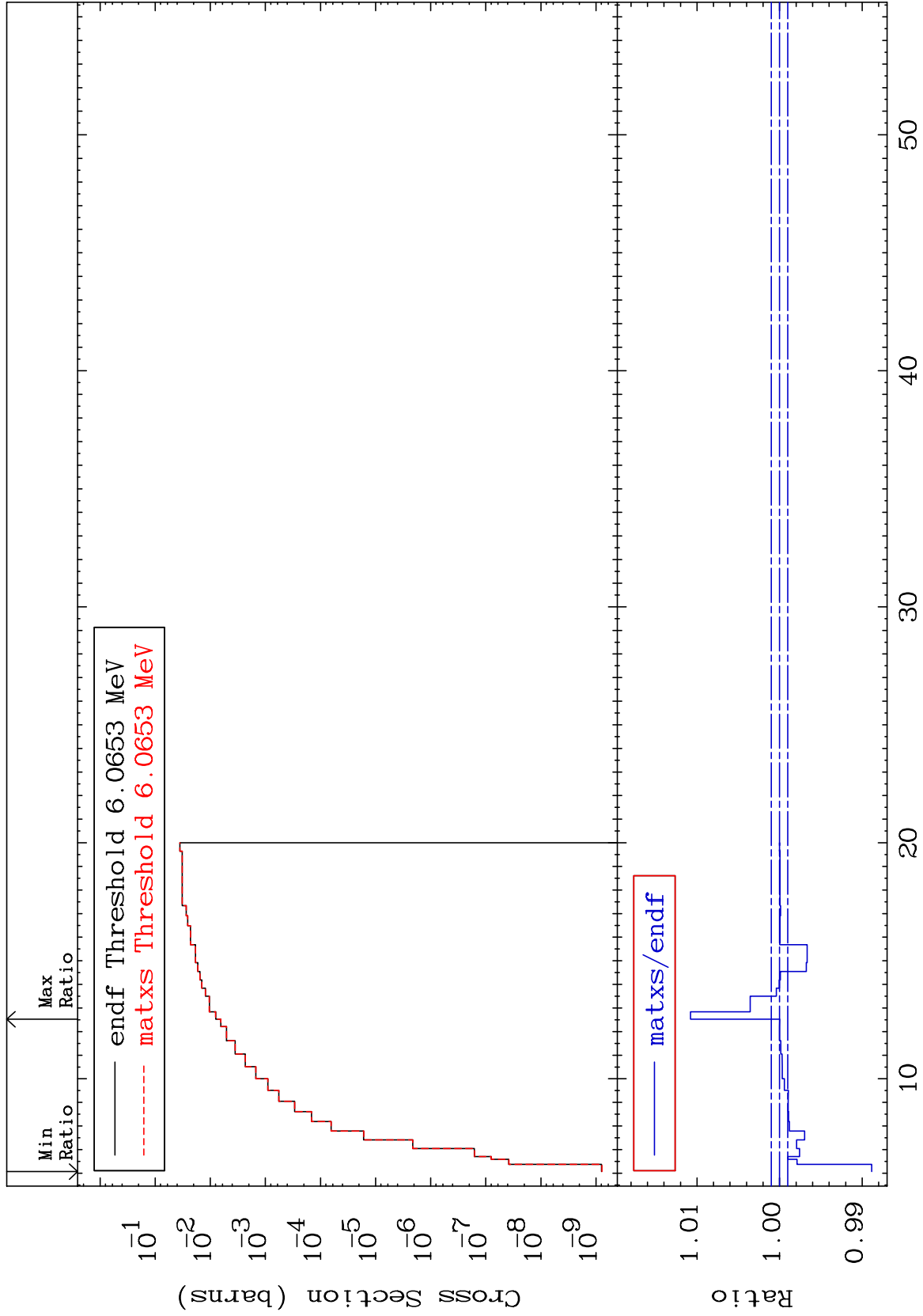
Incident Energy (eV)

17-Cl-37

MAT 1731

(n,d)
Cross Section

17-C1-37
-1.116 To 1.078 %



31

17-C1-37

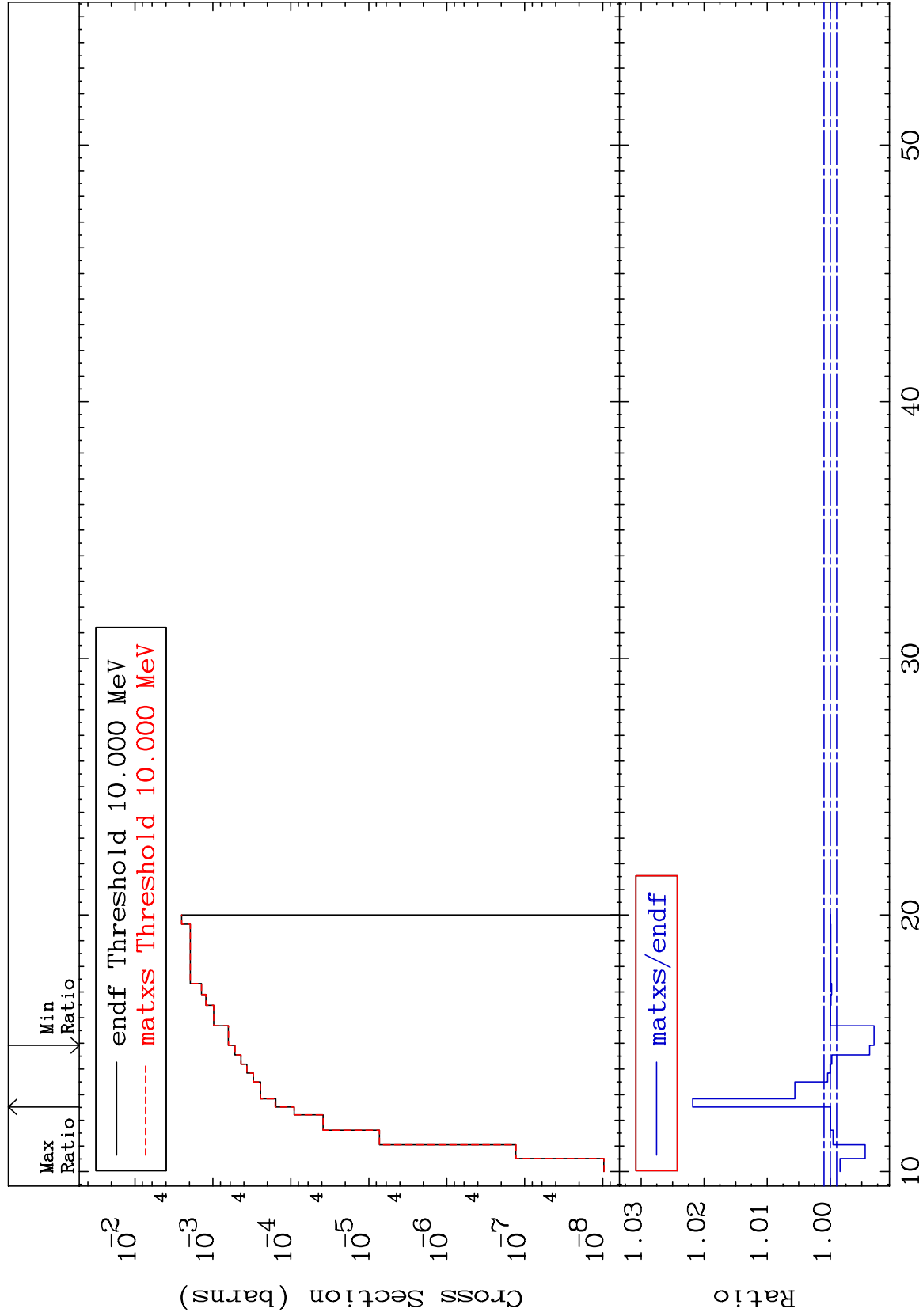
MAT 1731

(n, t)

17-Cl-37

Cross Section

-0.694 To 2.181 %



32

Incident Energy (MeV)

17-Cl-37

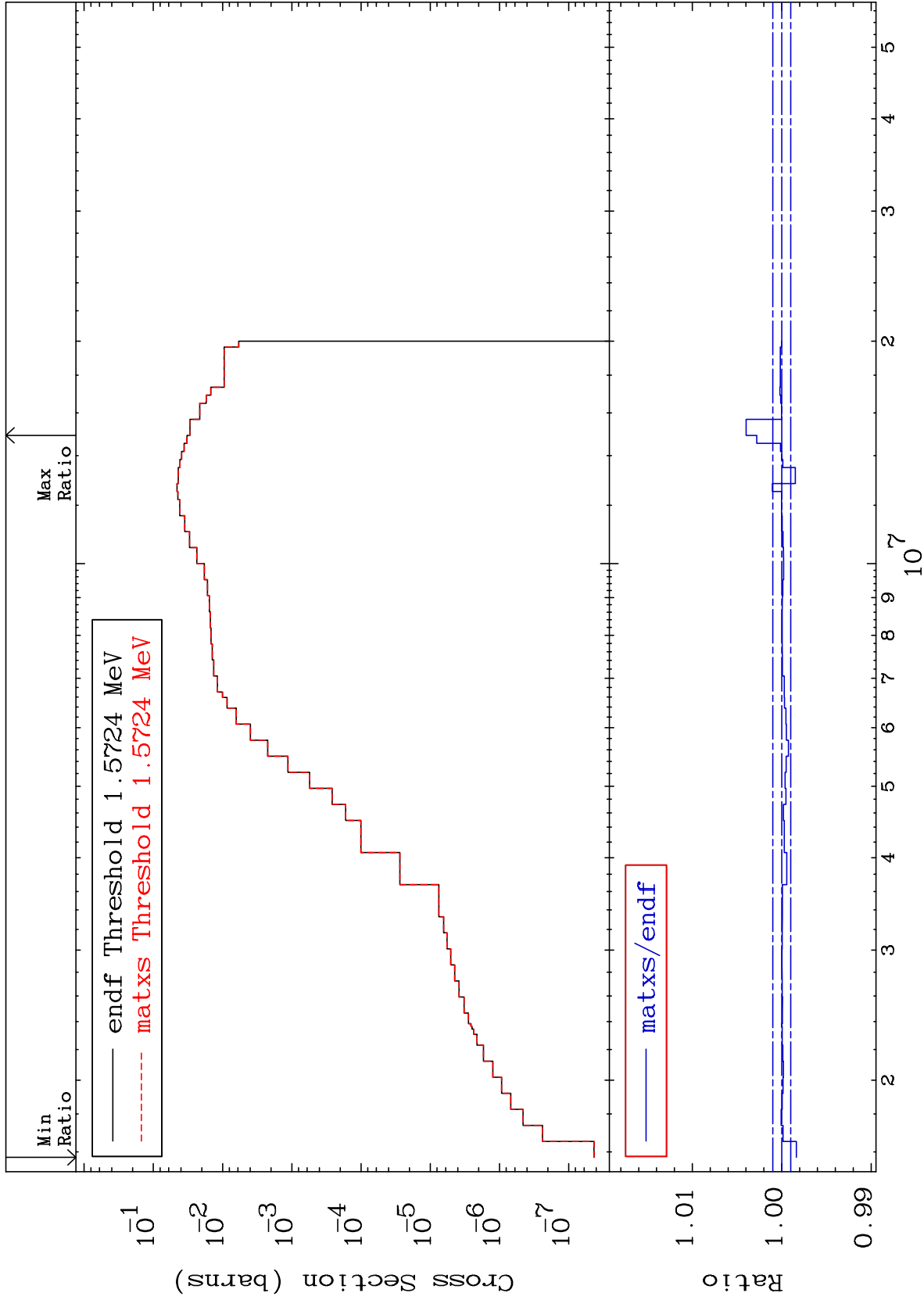
MAT 1731

(n, α)

17-Cl-37

Cross Section

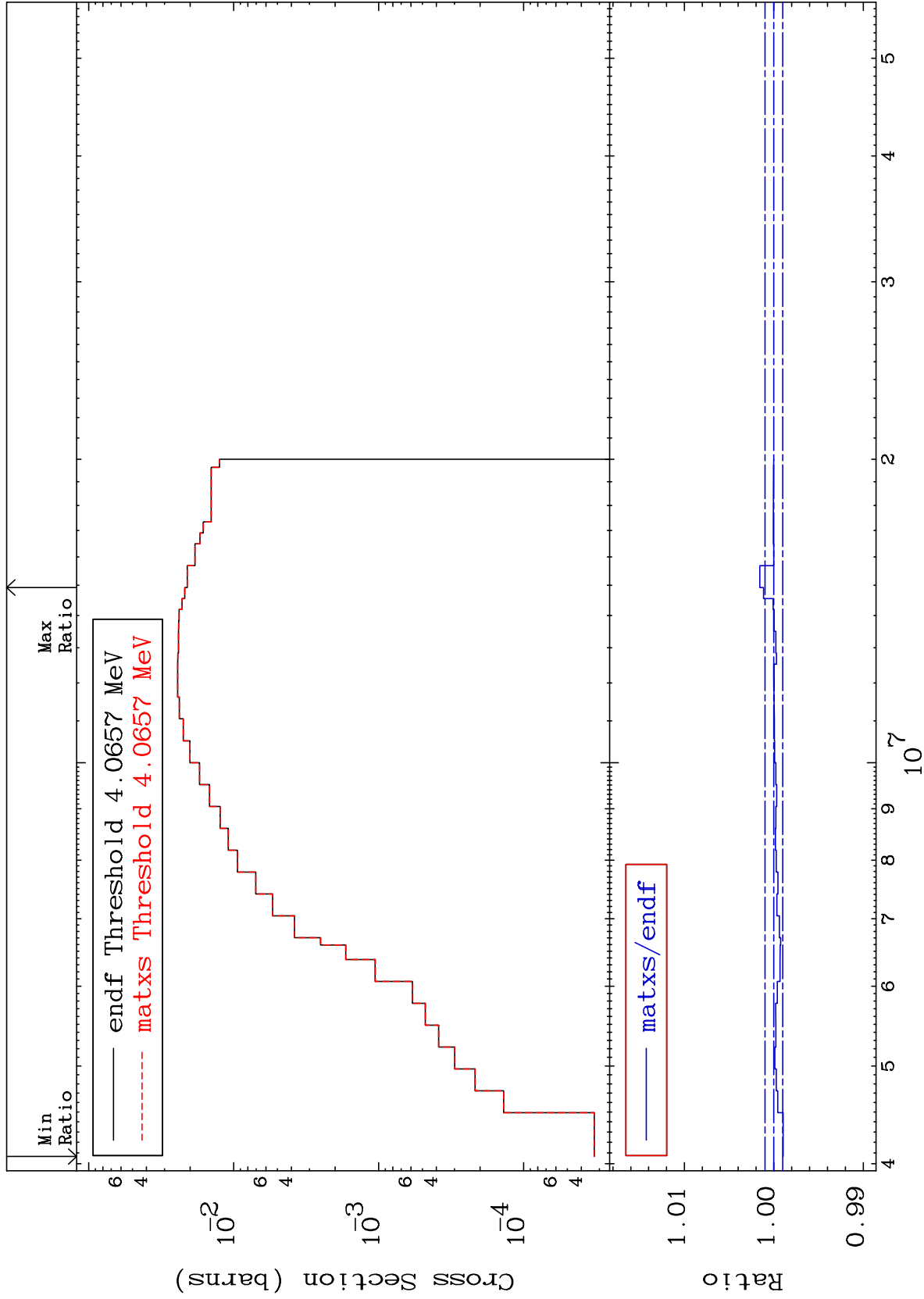
-0.163 To 0.397 %



MAT 1731

0.000 keV (n,p') Level
Cross Section

17-C1-37
-0.103 To 0.158 %



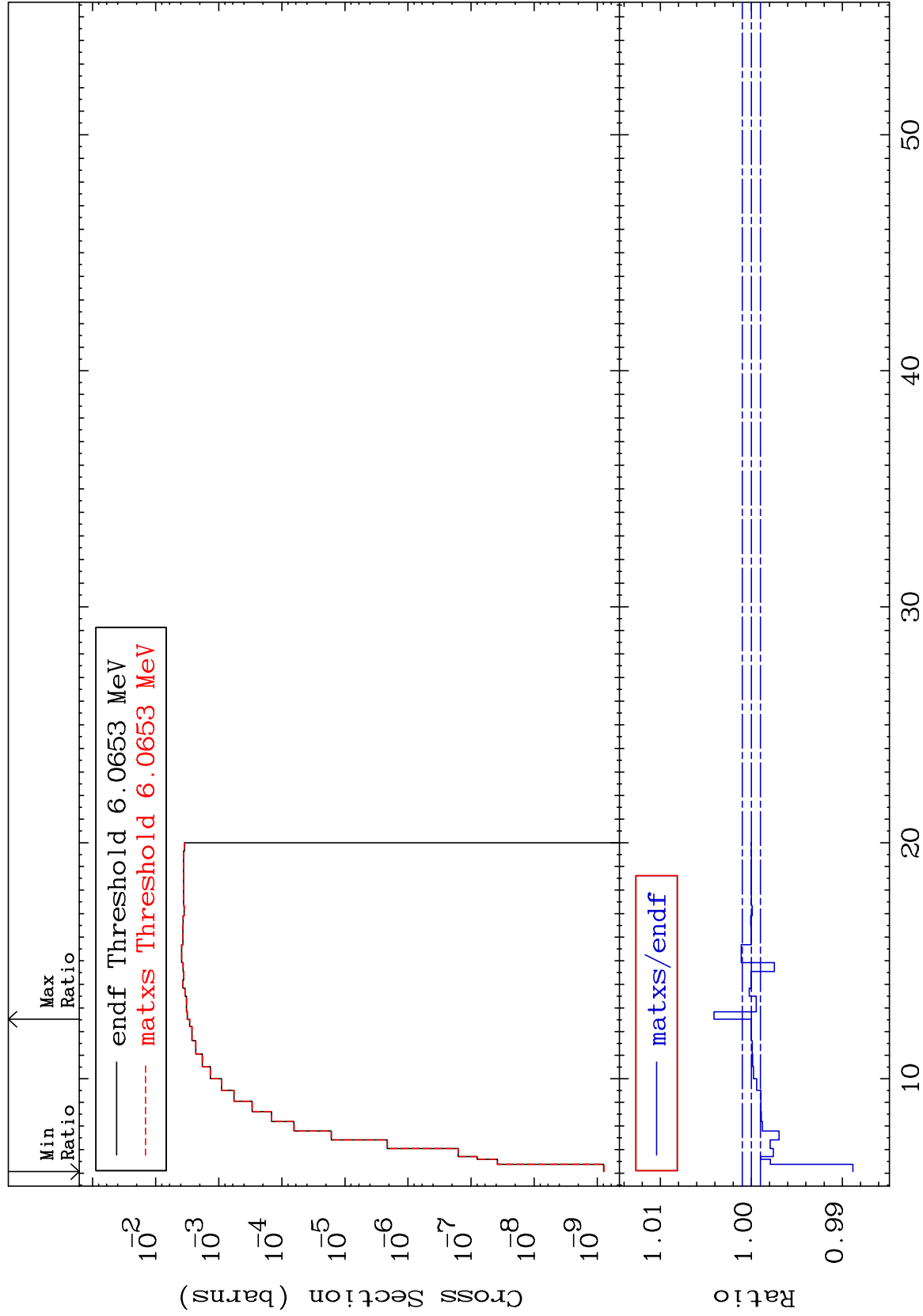
34

17-C1-37

MAT 1731

(n, d') Ground
Cross Section

17-Cl-37
-1.116 To 0.411 %



35

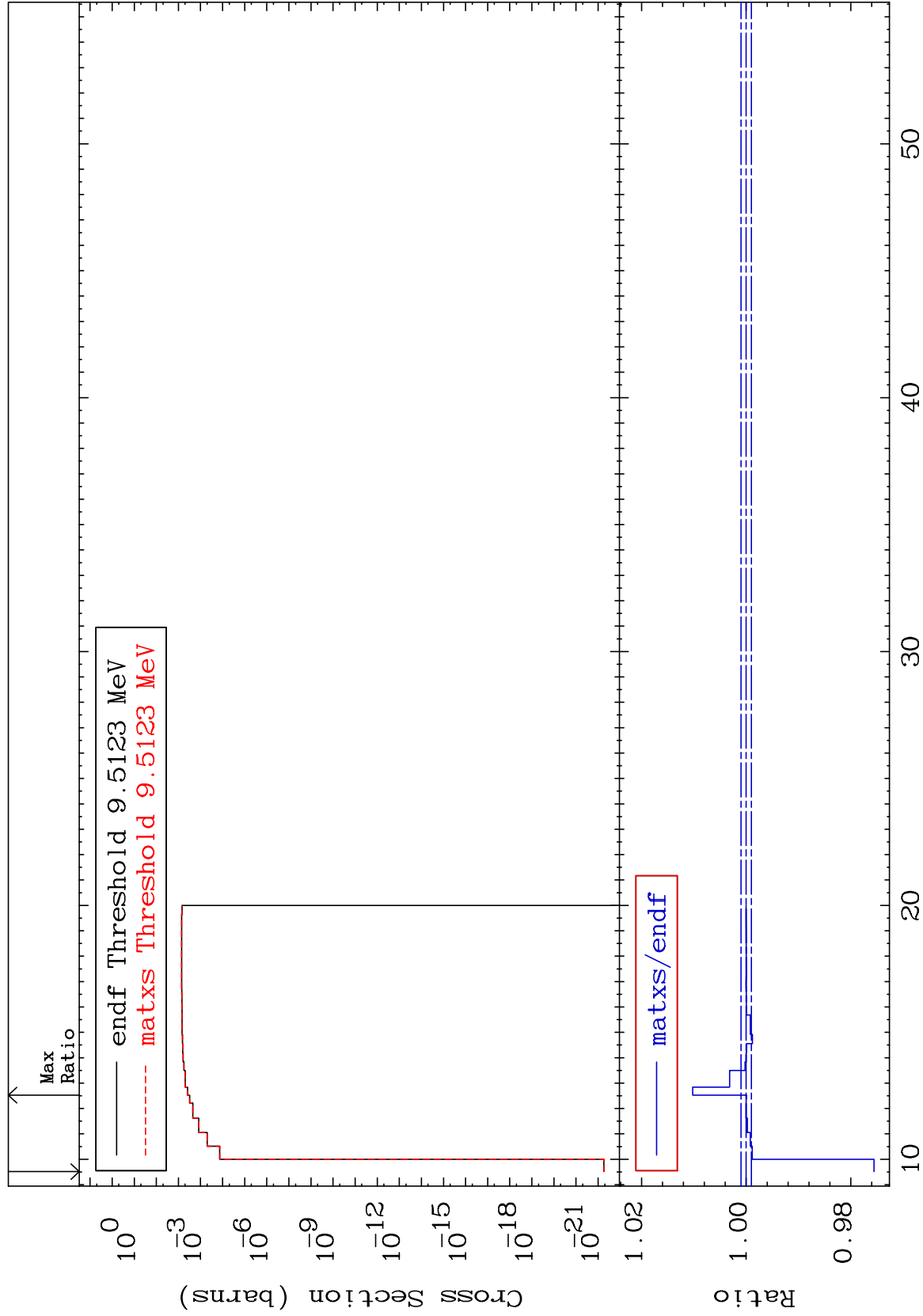
Incident Energy (MeV)

17-Cl-37

MAT 1731

3.291 MeV (n,d') Level
Cross Section

17-C1-37
-2.445 To 1.023 %



36

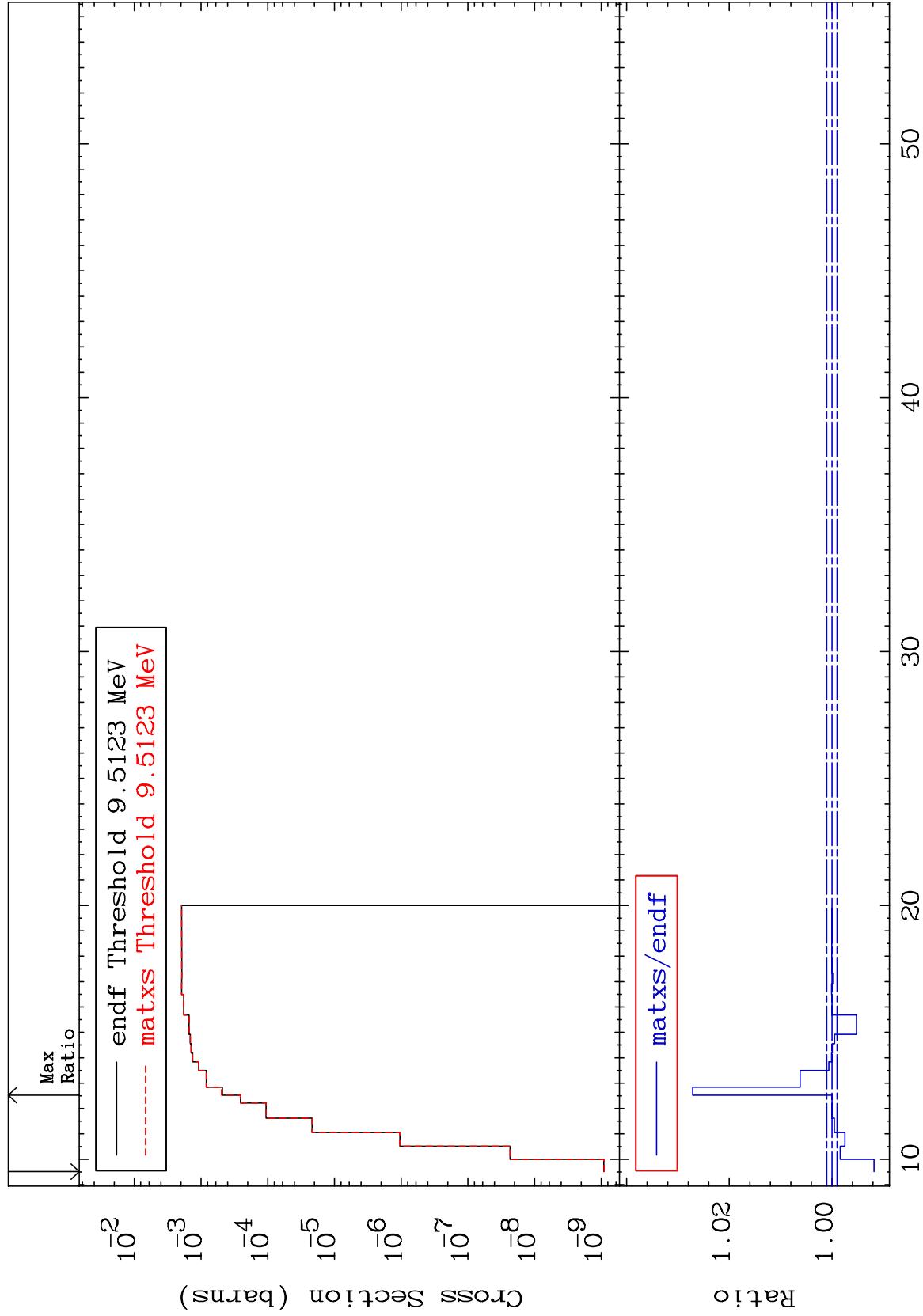
Incident Energy (MeV)

17-C1-37

MAT 1731

3.346 MeV (n,d') Level
Cross Section

17-C1-37
-0.820 To 2.712 %



37

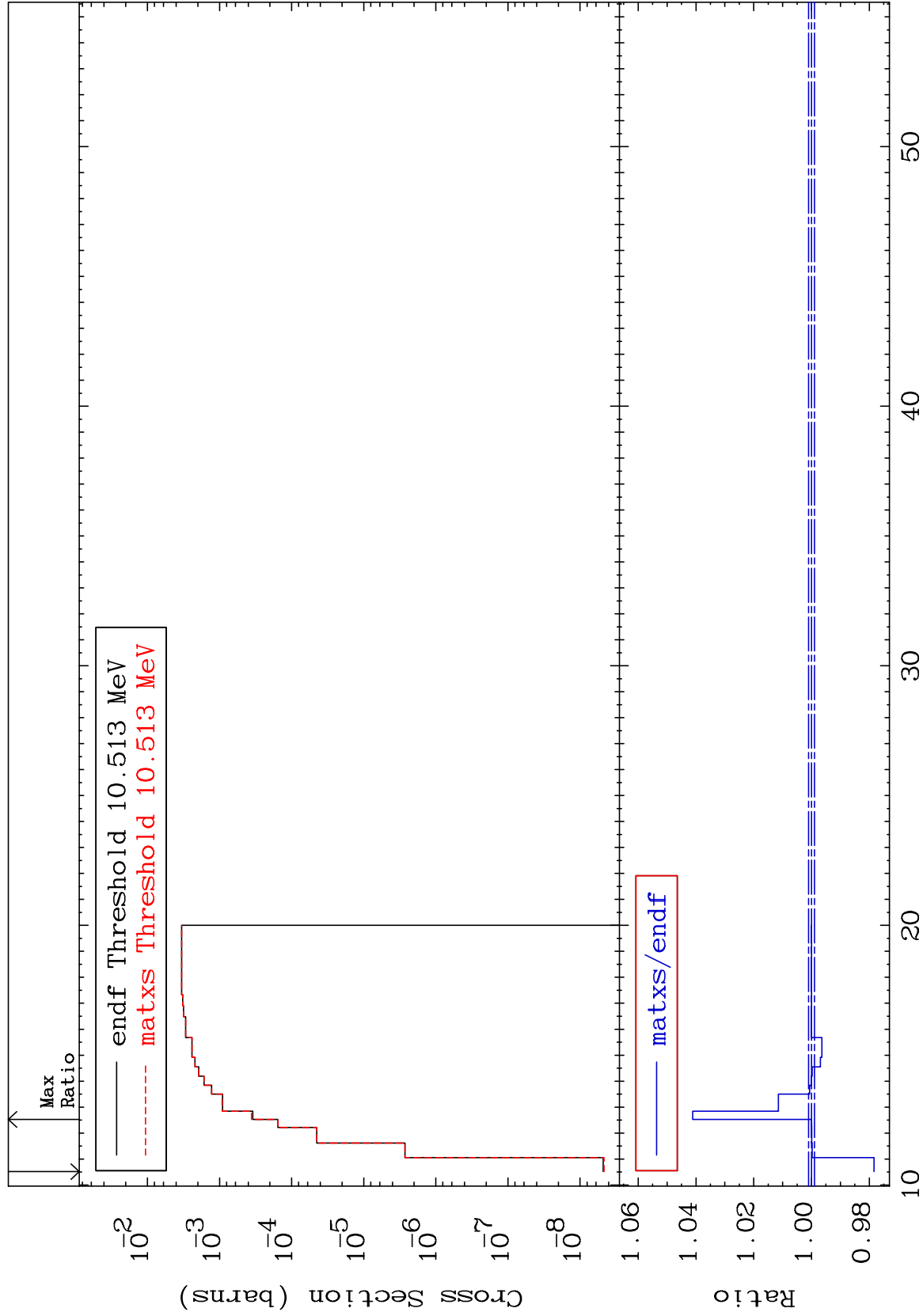
Incident Energy (MeV)

17-C1-37

MAT 1731

4.192 MeV (n,d') Level
Cross Section

17-C1-37
-2.164 To 4.112 %



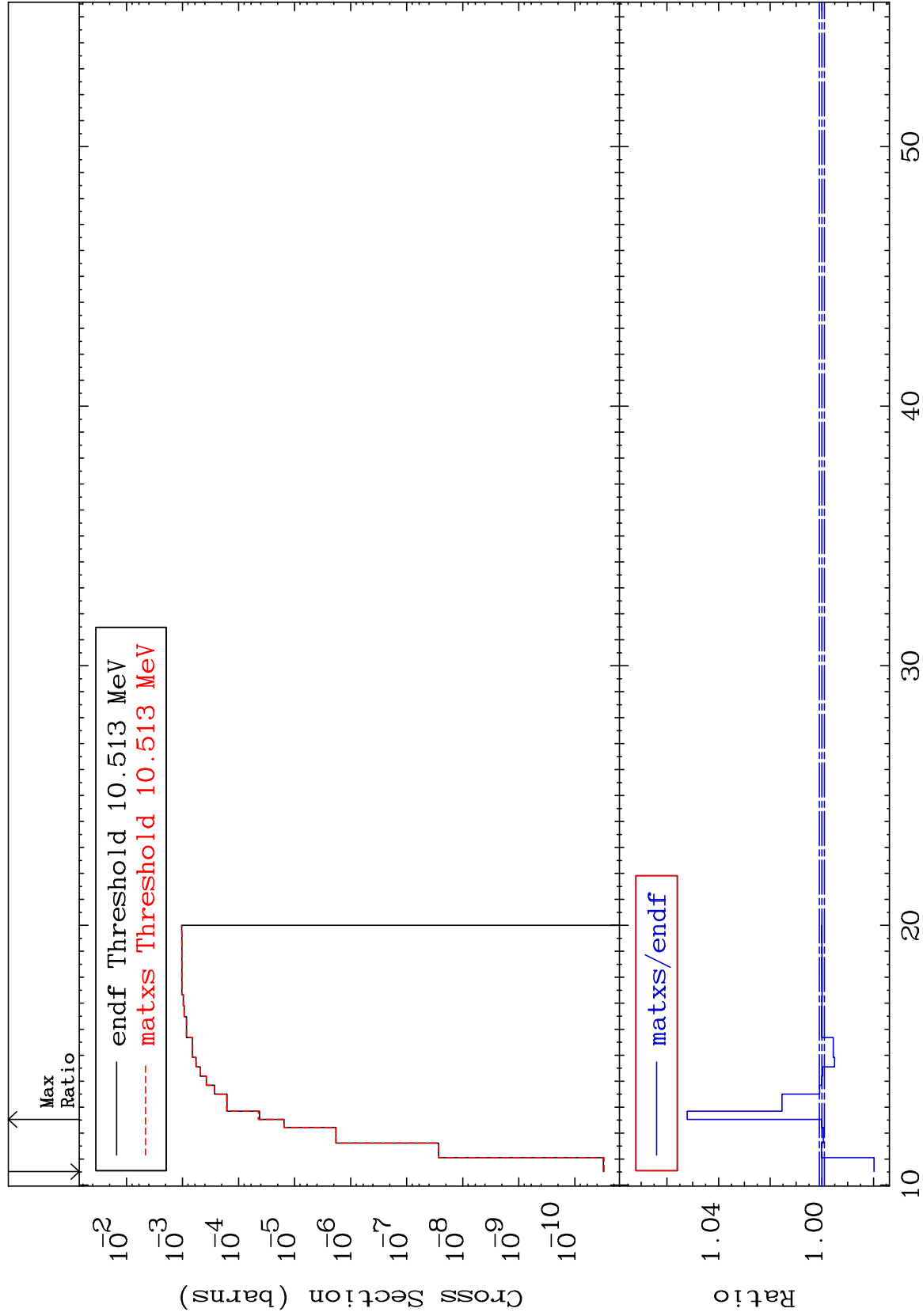
38

17-C1-37

MAT 1731

4.523 MeV (n,d') Level
Cross Section

17-C1-37
-2.019 To 5.212 %



39

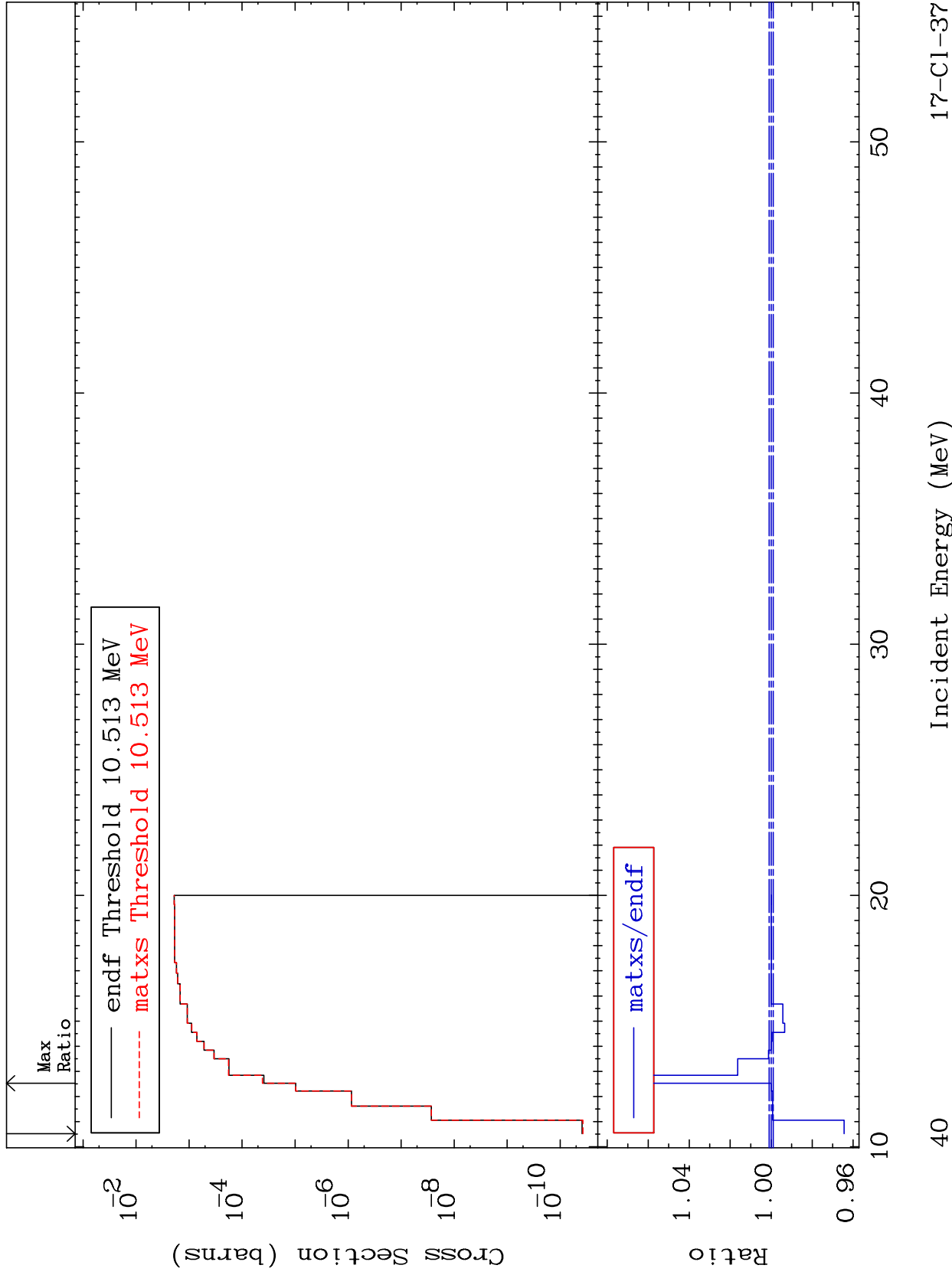
Incident Energy (MeV)

17-C1-37

MAT 1731

4.575 MeV (n,d') Level
Cross Section

17-C1-37
-3.558 To 6.769 %



40

Incident Energy (MeV)

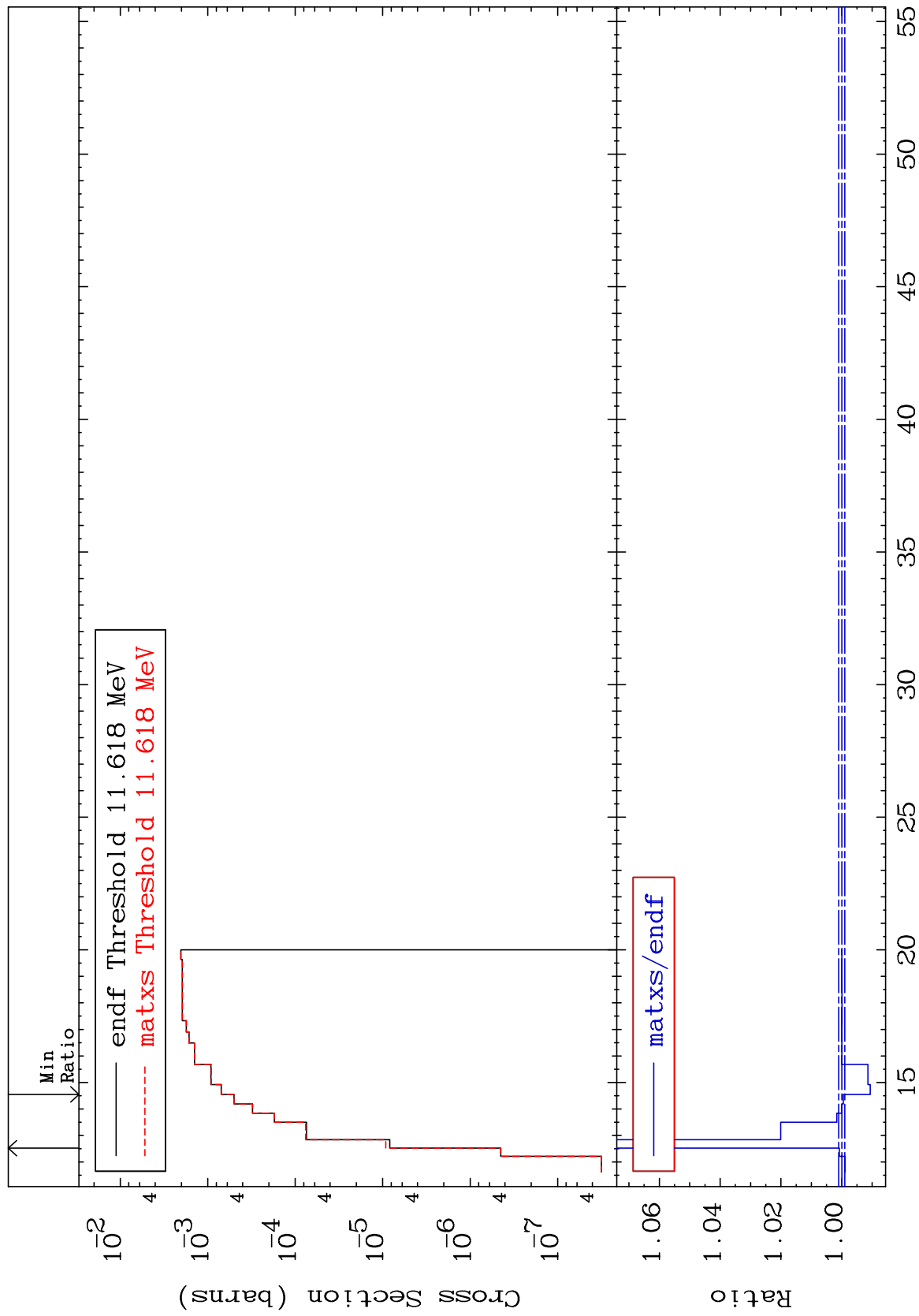
50

17-C1-37

MAT 1731

5.251 MeV (n,d') Level
Cross Section

17-C1-37
-0.937 To 10.97 %



41

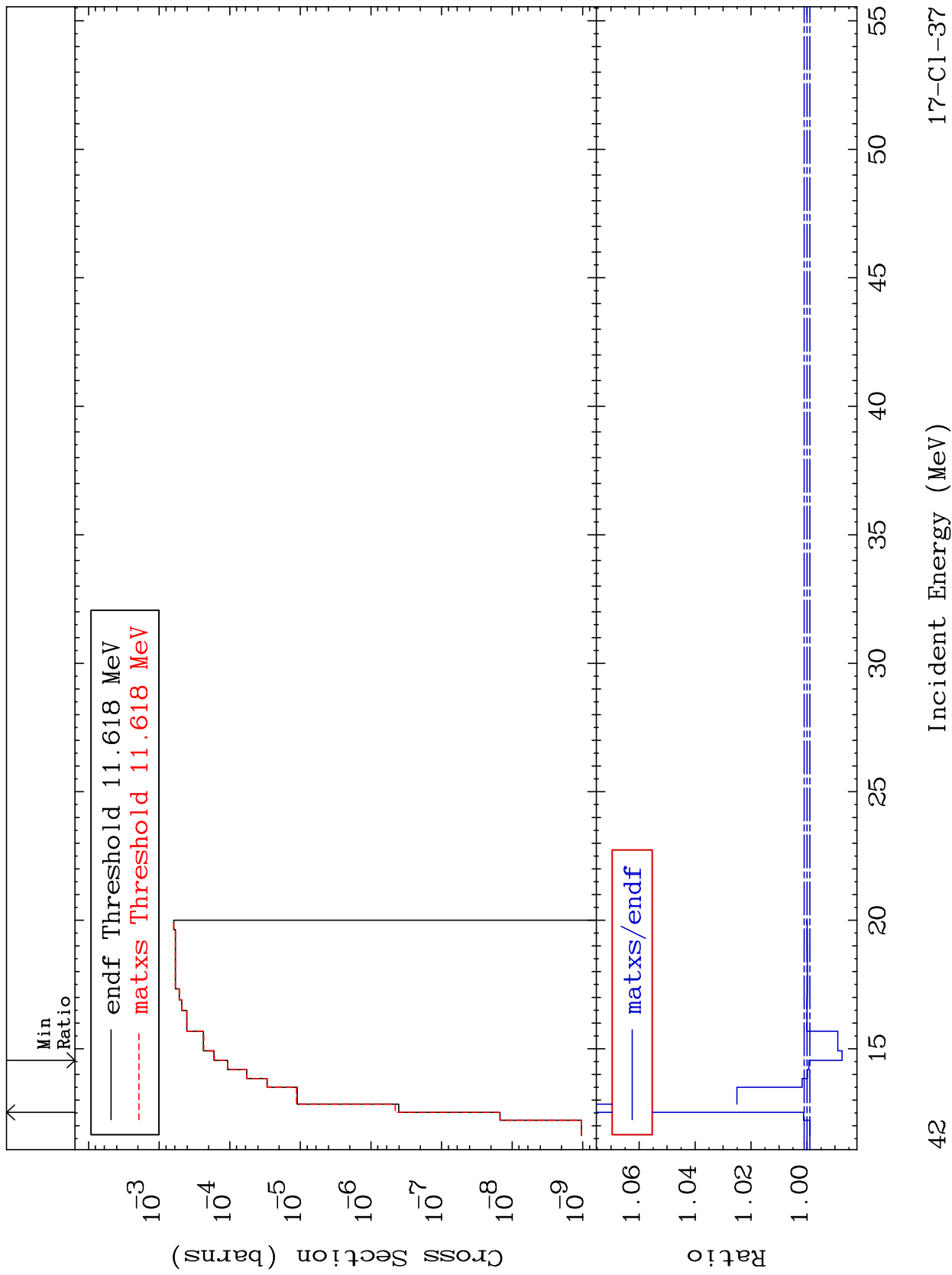
Incident Energy (MeV)

17-C1-37

MAT 1731

5.391 MeV (n,d') Level
Cross Section

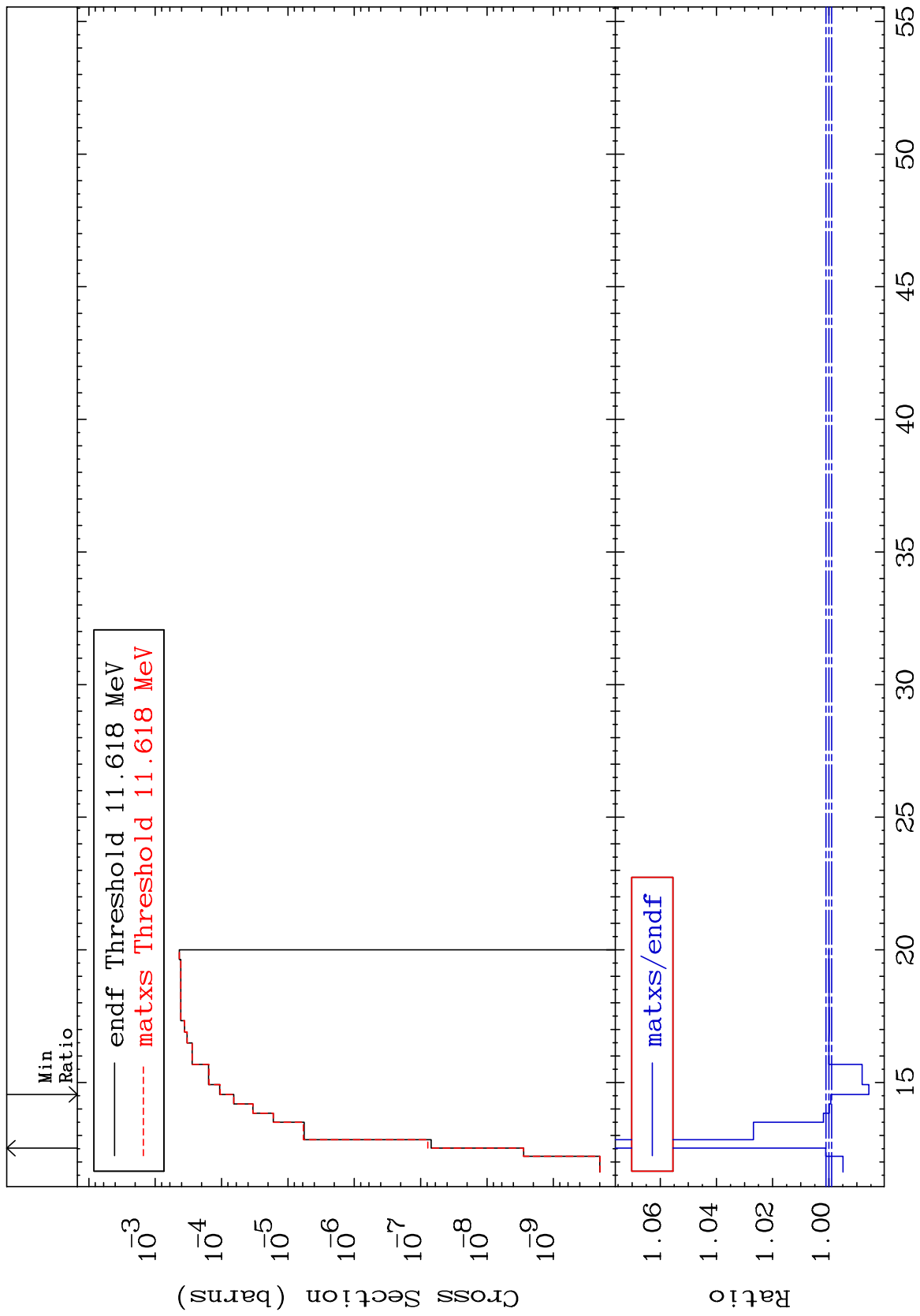
17-C1-37
-1.252 To 12.01 %



MAT 1731

5.509 MeV (n,d') Level
Cross Section

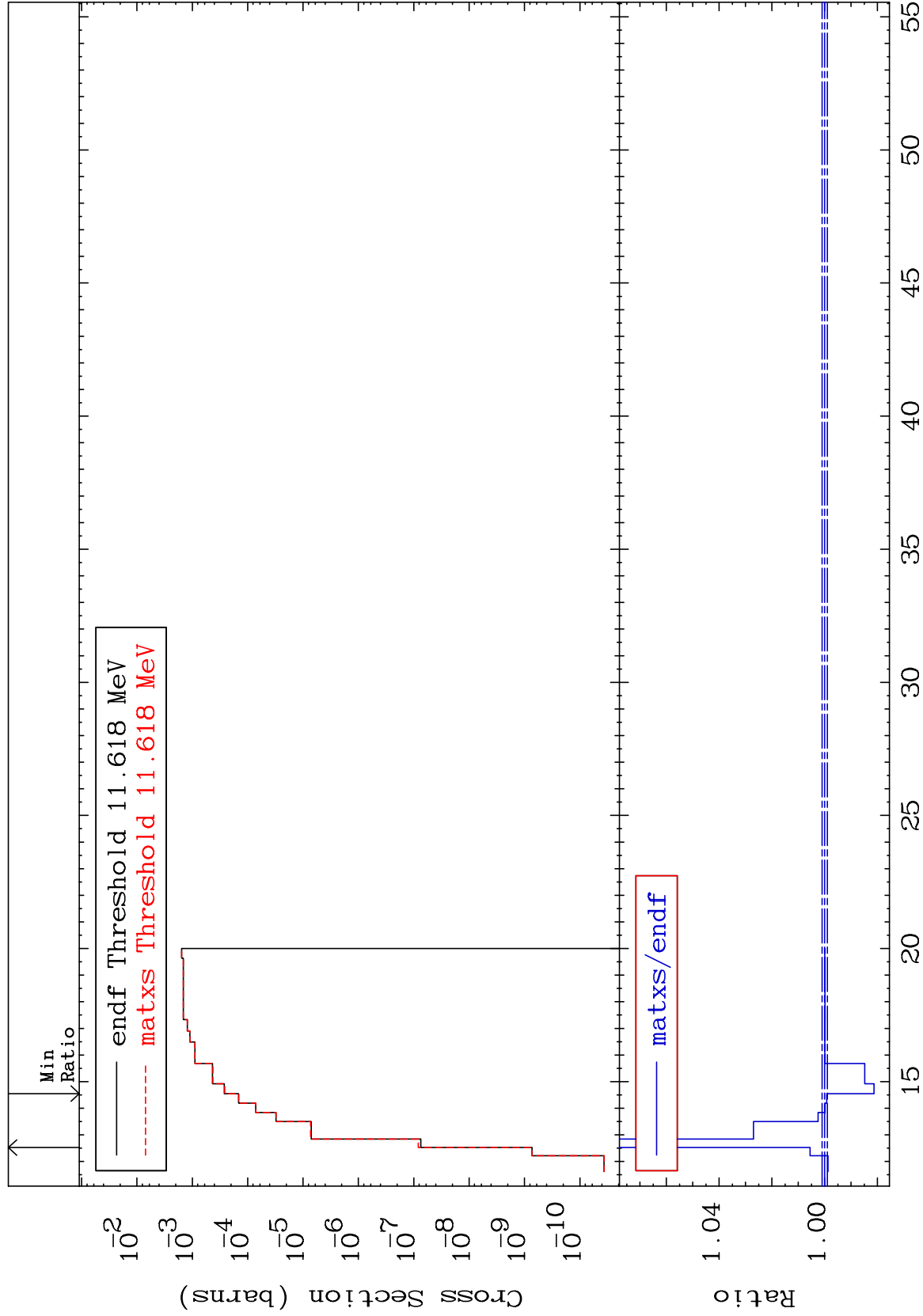
17-C1-37
-1.425 To 11.81 %



MAT 1731

5.573 MeV (n,d') Level
Cross Section

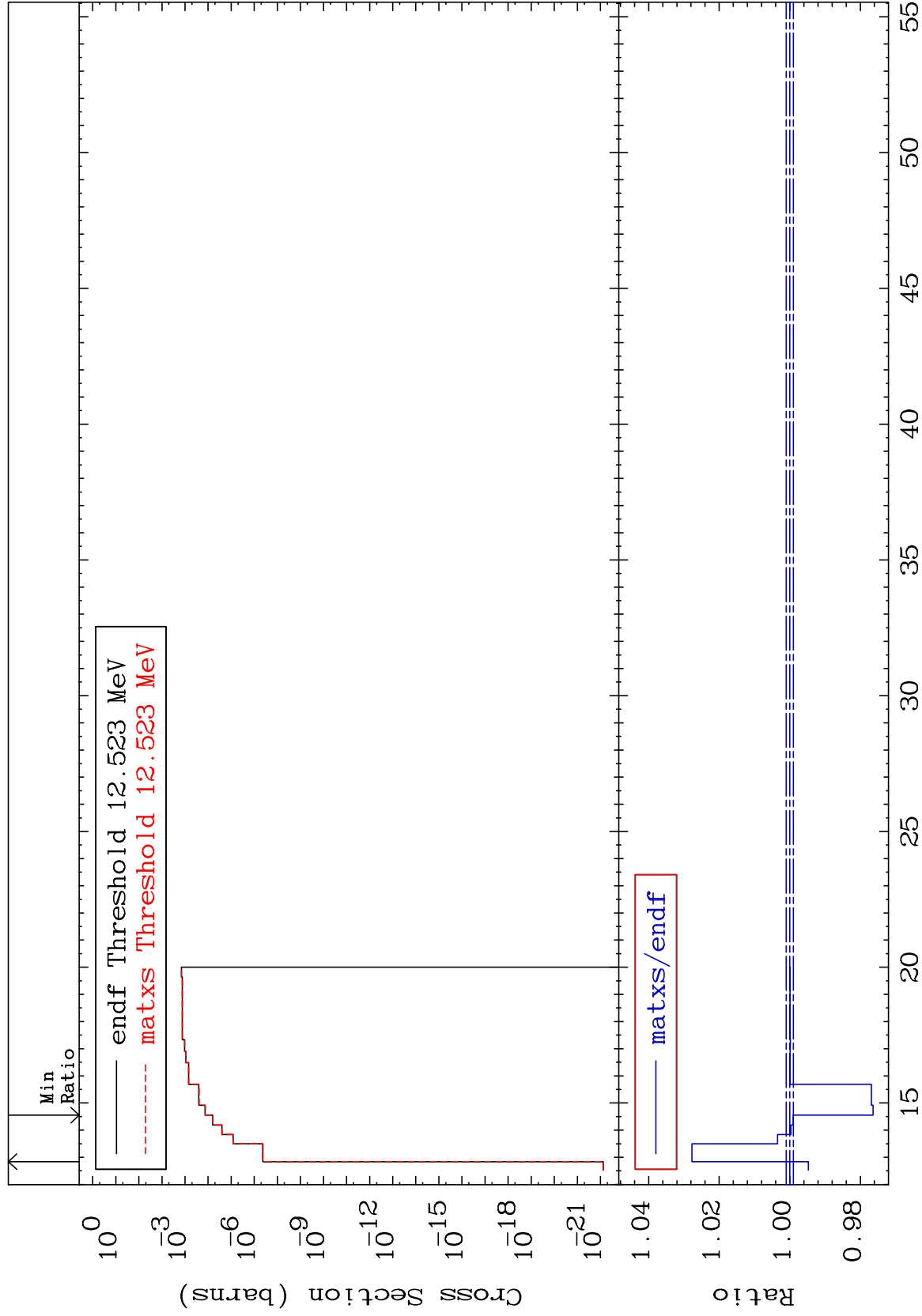
17-C1-37
-1.869 To 11.12 %



MAT 1731

6.187 MeV (n,d') Level
Cross Section

17-C1-37
-2.362 To 2.772 %



45

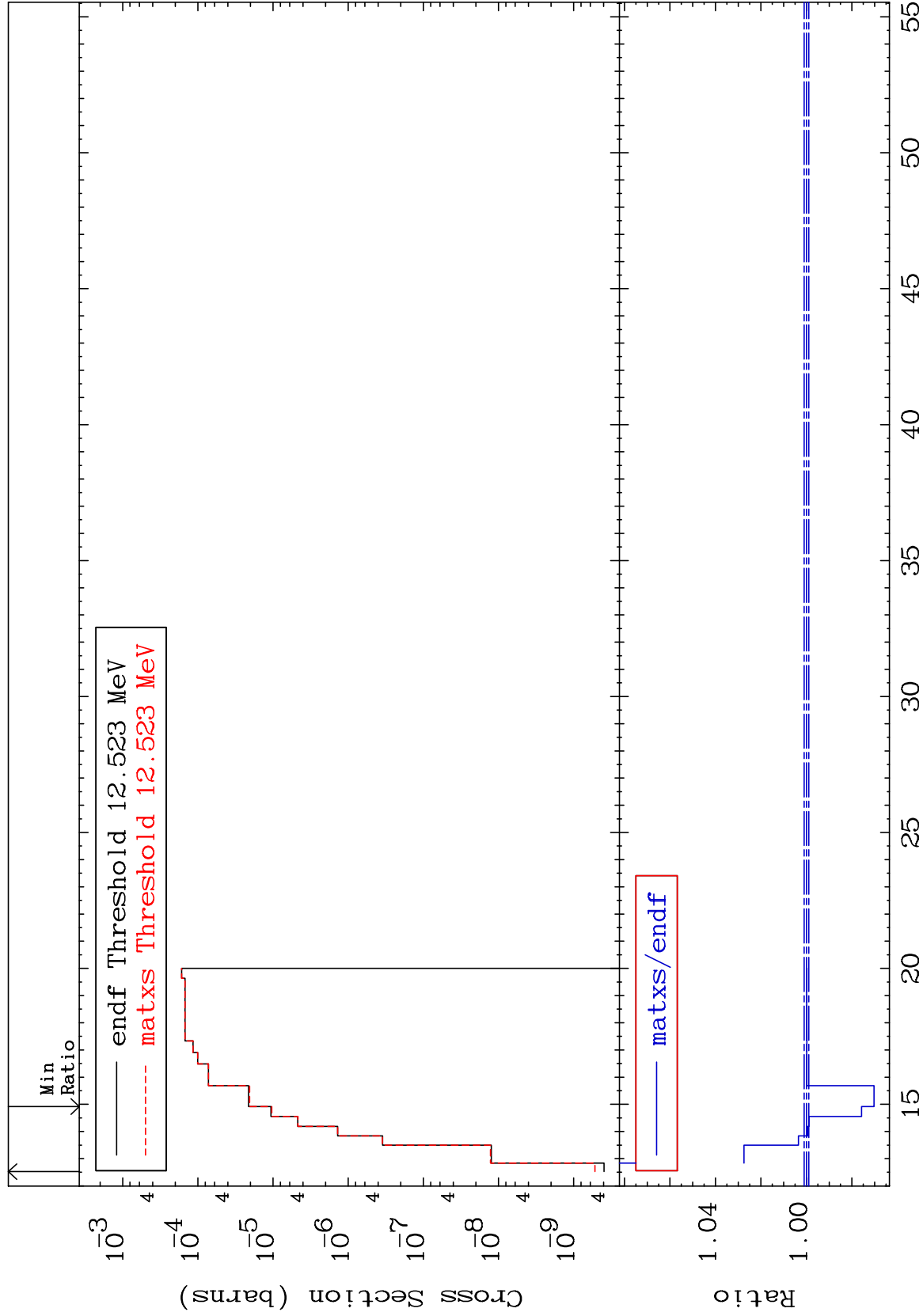
Incident Energy (MeV)

17-C1-37

MAT 1731

6.225 MeV (n,d') Level
Cross Section

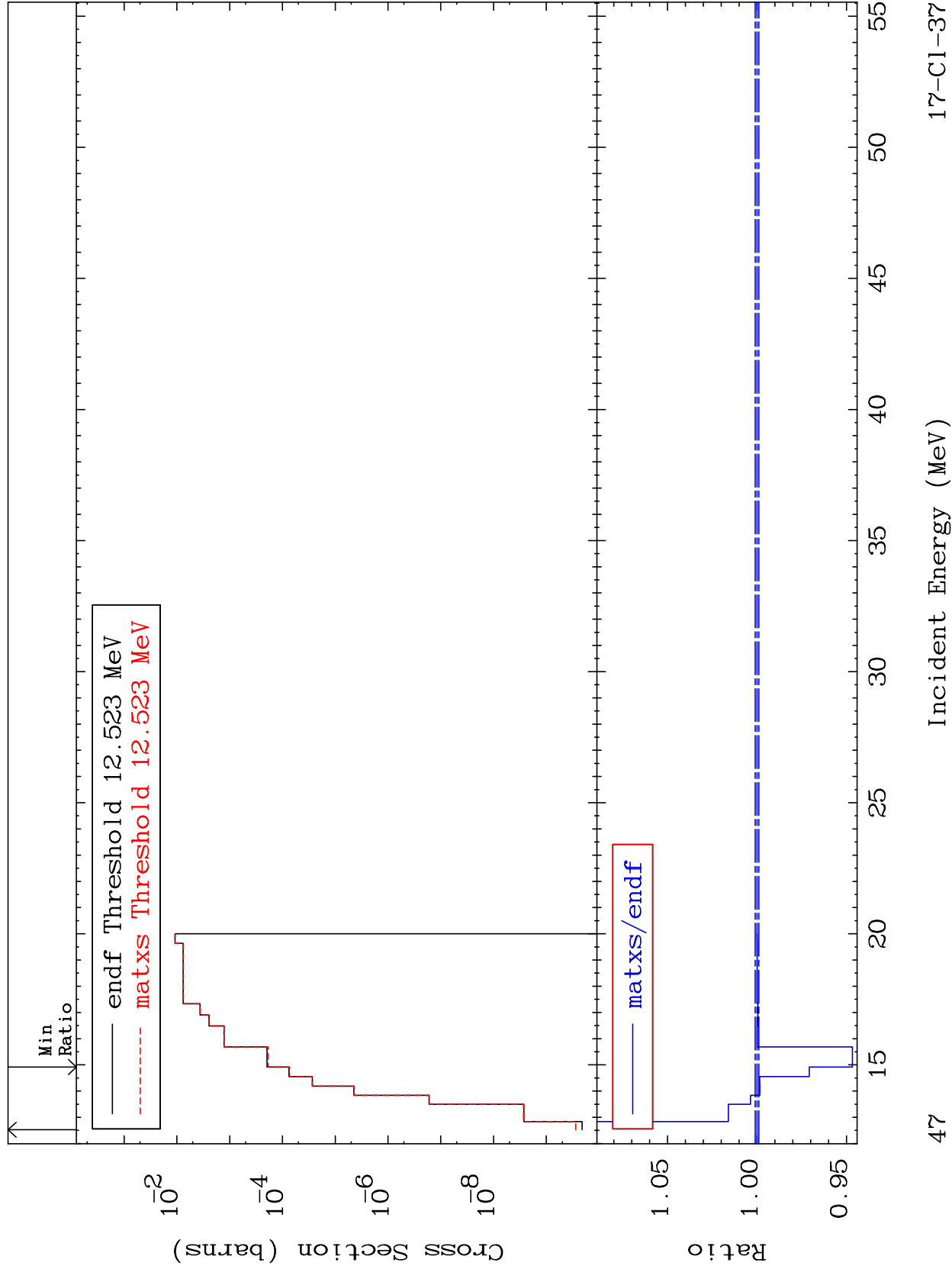
17-C1-37
-2.973 To 31.66 %



MAT 1731

6.225 MeV (n,d') Level
Cross Section

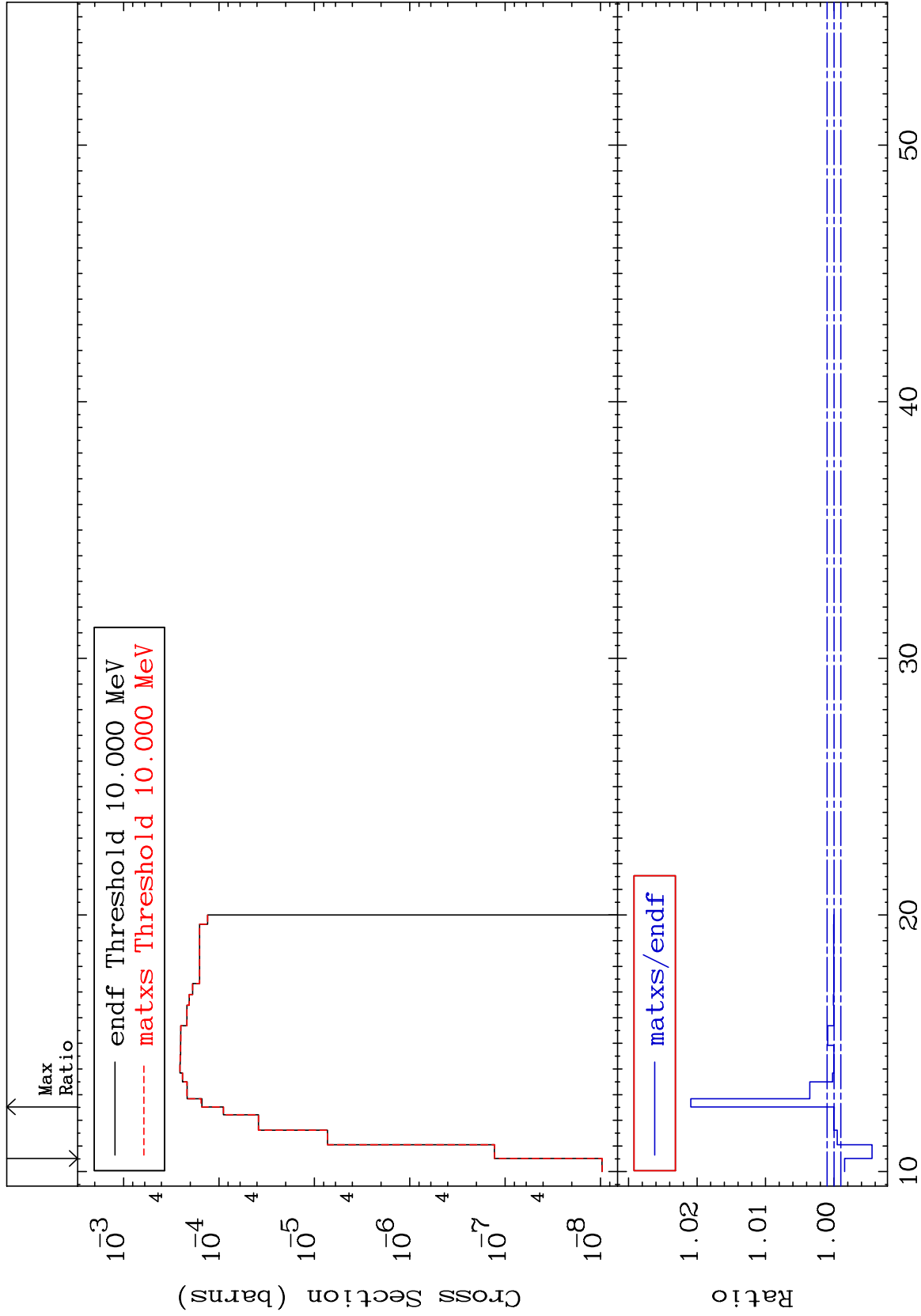
17-C1-37
-5.325 To 31.66 %



MAT 1731

(n, t') Ground
Cross Section

17-C1-37
-0.555 To 2.090 %



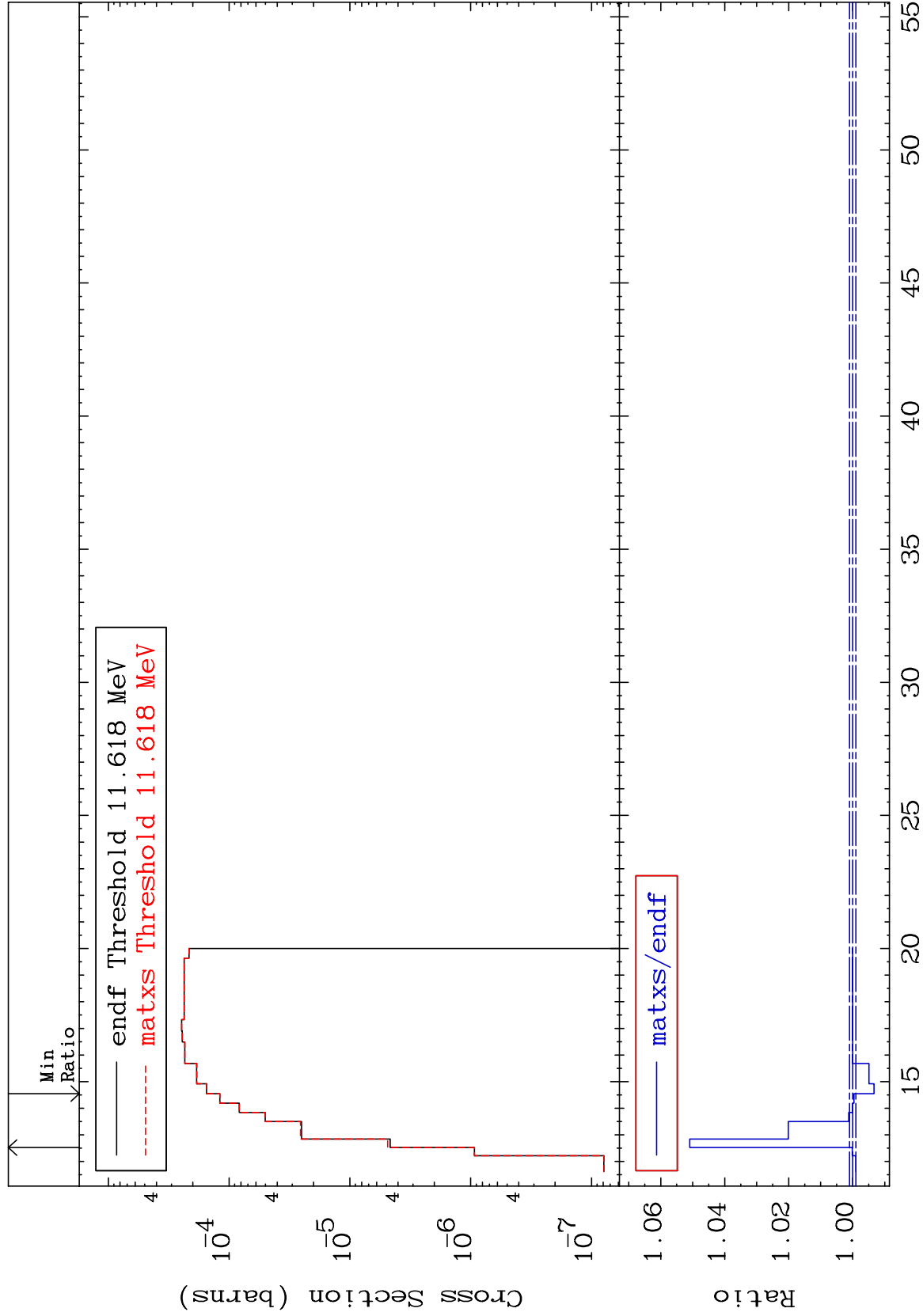
48

17-C1-37

MAT 1731

1.572 MeV (n,t') Level
Cross Section

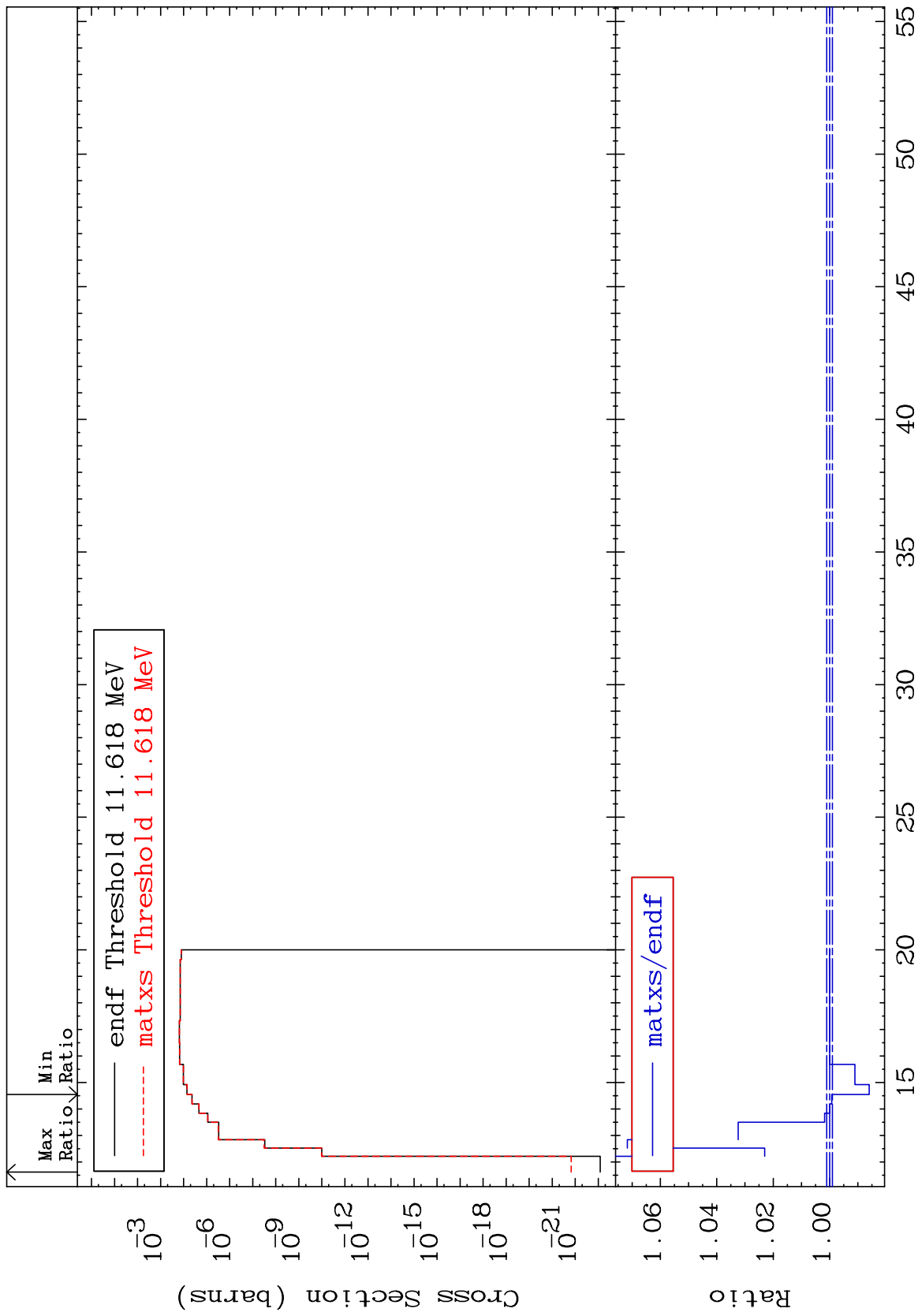
17-C1-37
-0.667 To 5.093 %



MAT 1731

1.991 MeV (n,t') Level
Cross Section

17-C1-37
-1.404 To 1707. %



50

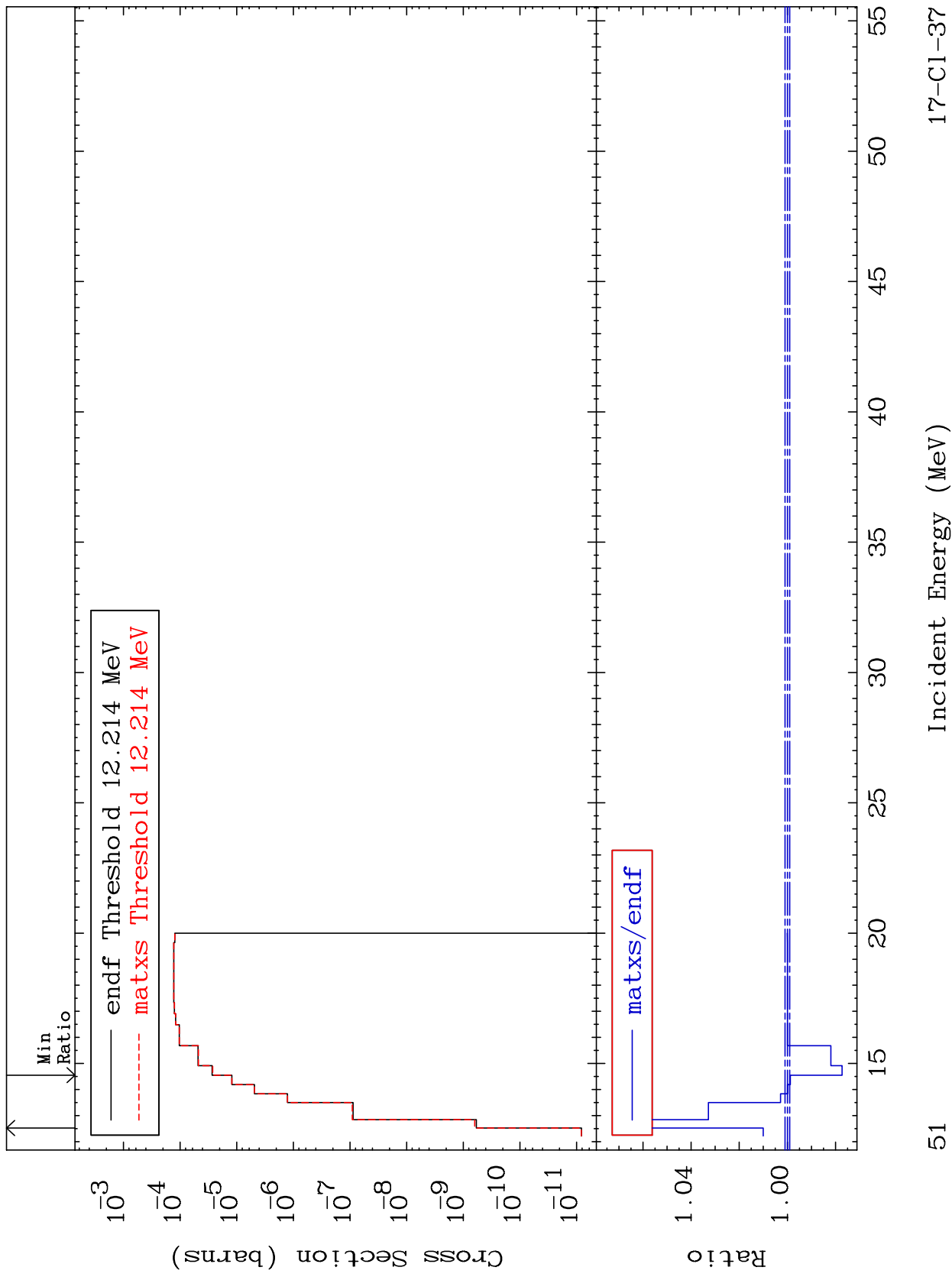
Incident Energy (MeV)

17-C1-37

MAT 1731

2.347 MeV (n,t') Level
Cross Section

17-C1-37
-2.274 To 7.020 %



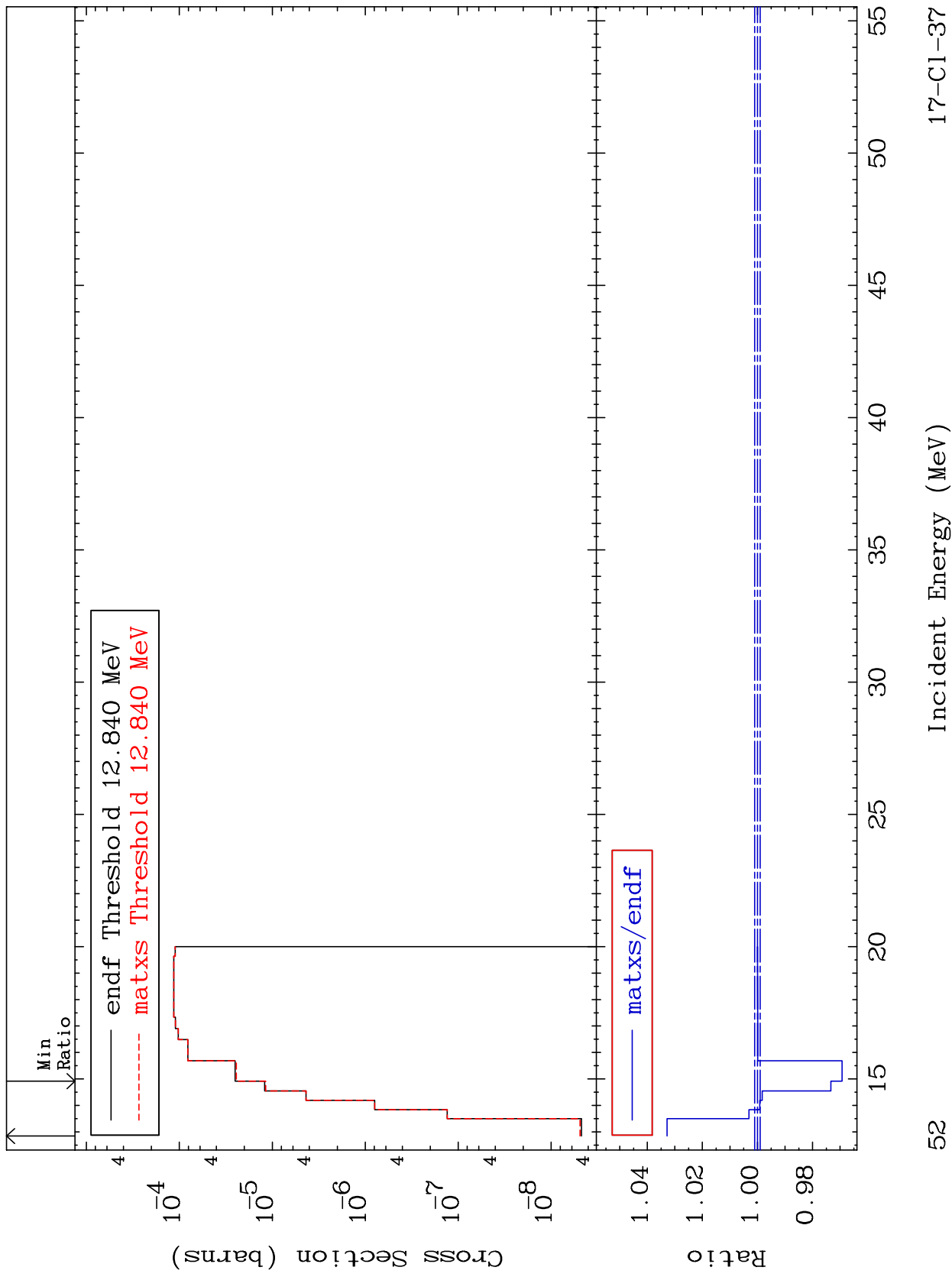
51

17-C1-37

MAT 1731

2.717 MeV (n,t') Level
Cross Section

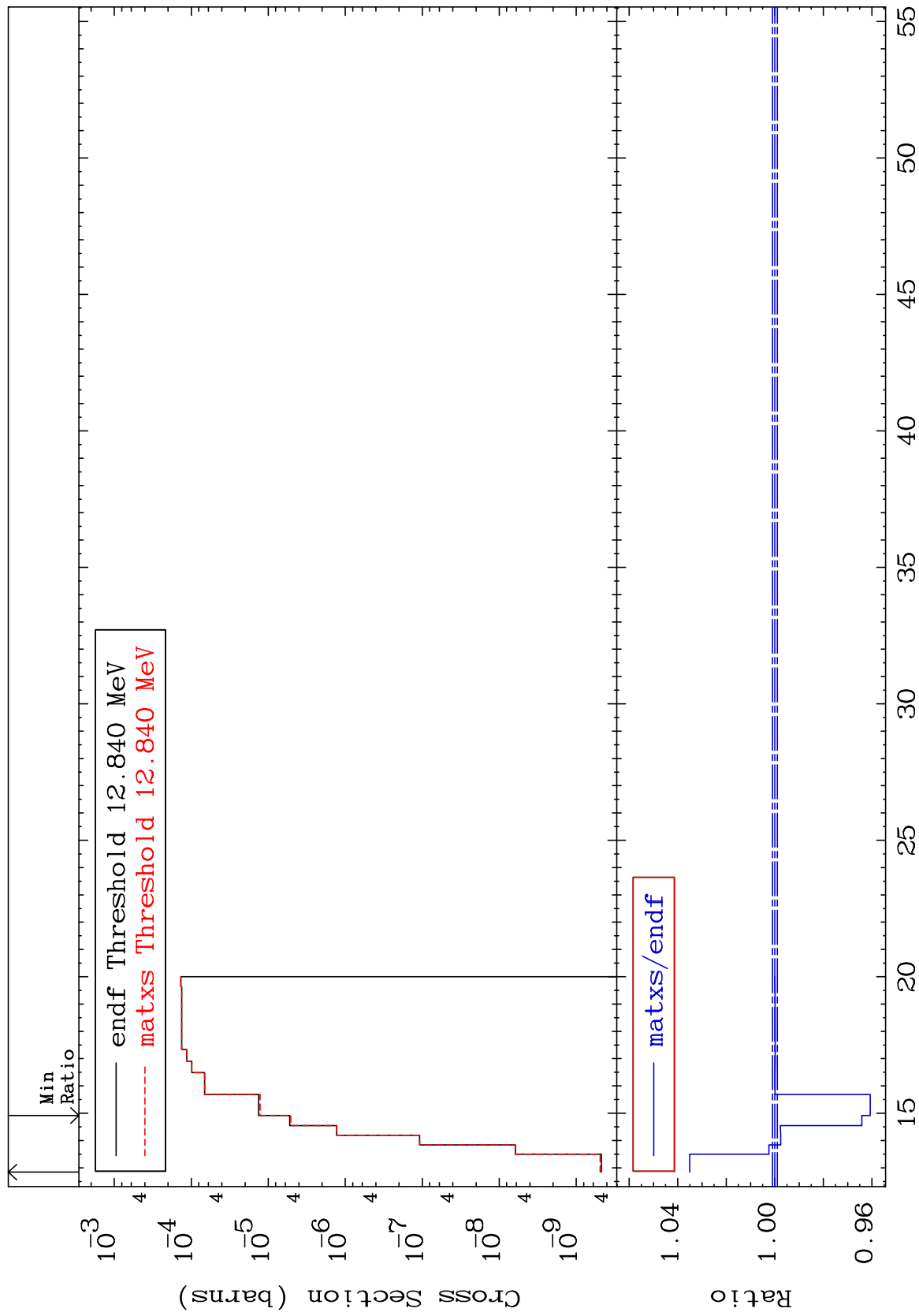
17-C1-37
-3.072 To 3.282 %



MAT 1731

2.939 MeV (n,t') Level
Cross Section

17-C1-37
-3.930 To 3.507 %



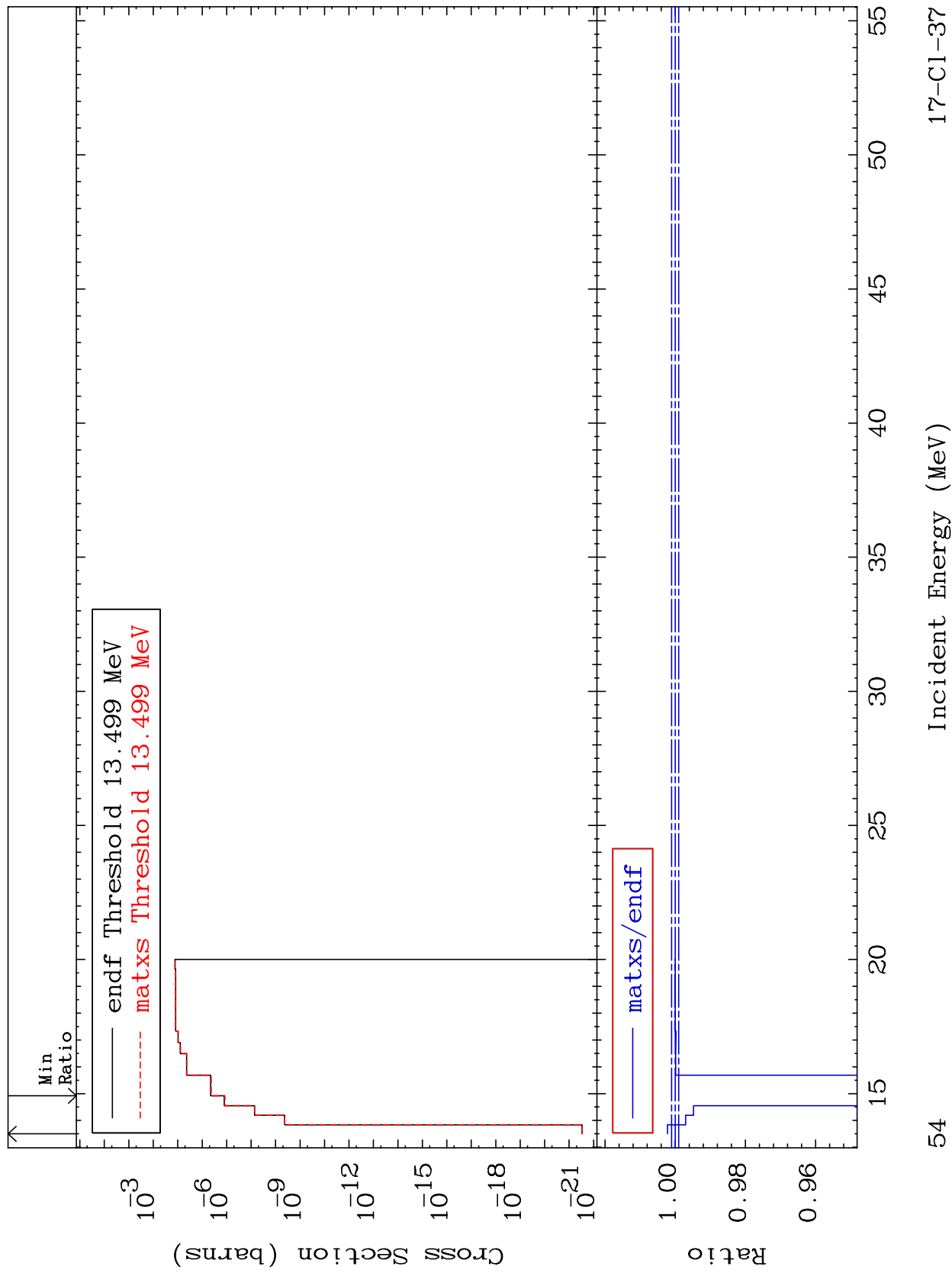
53

17-C1-37

MAT 1731

3.421 MeV (n,t') Level
Cross Section

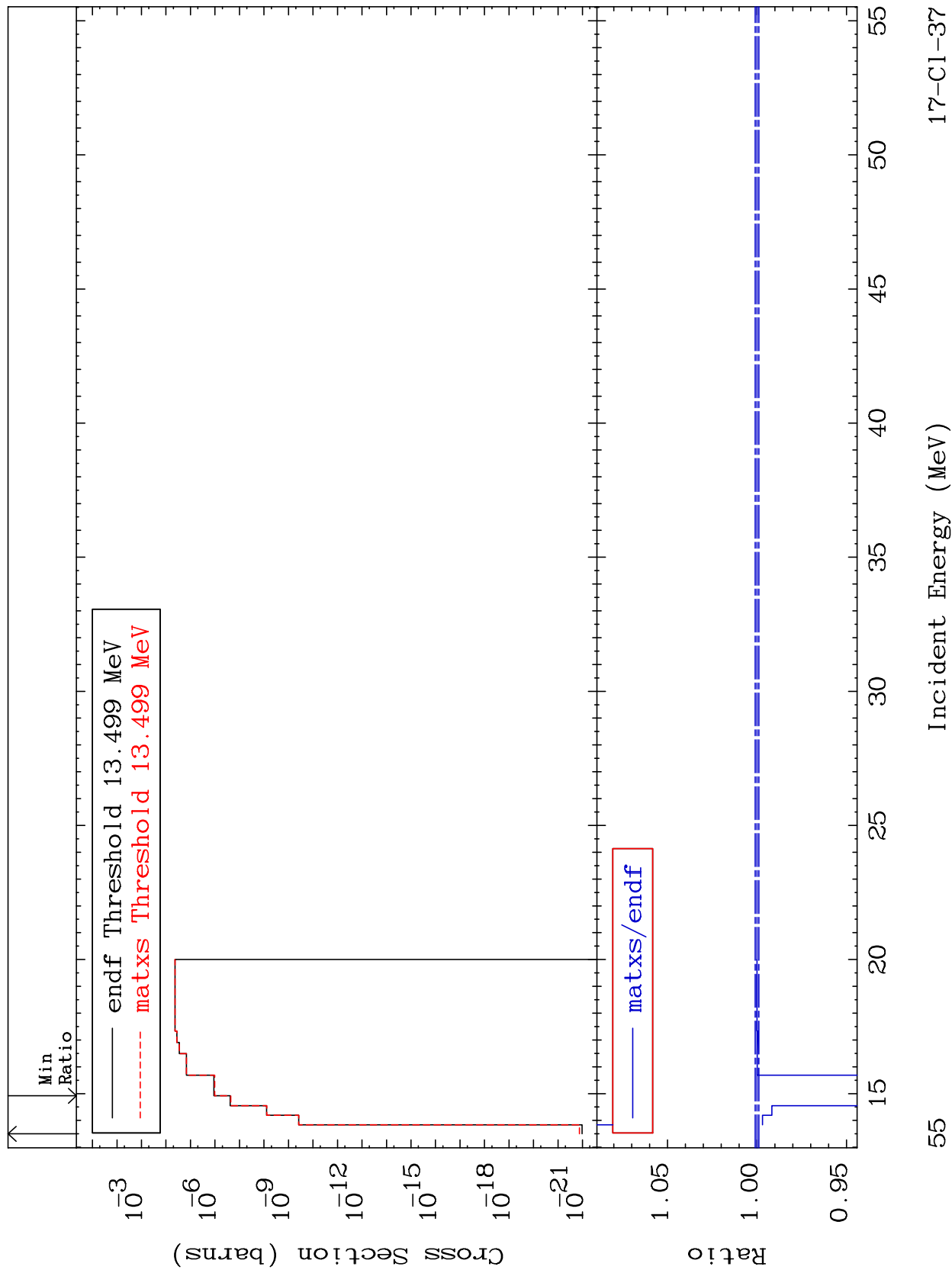
17-C1-37
-5.594 To 0.217 %



MAT 1731

3.561 MeV (n,t') Level
Cross Section

17-C1-37
-7.639 To 27.57 %



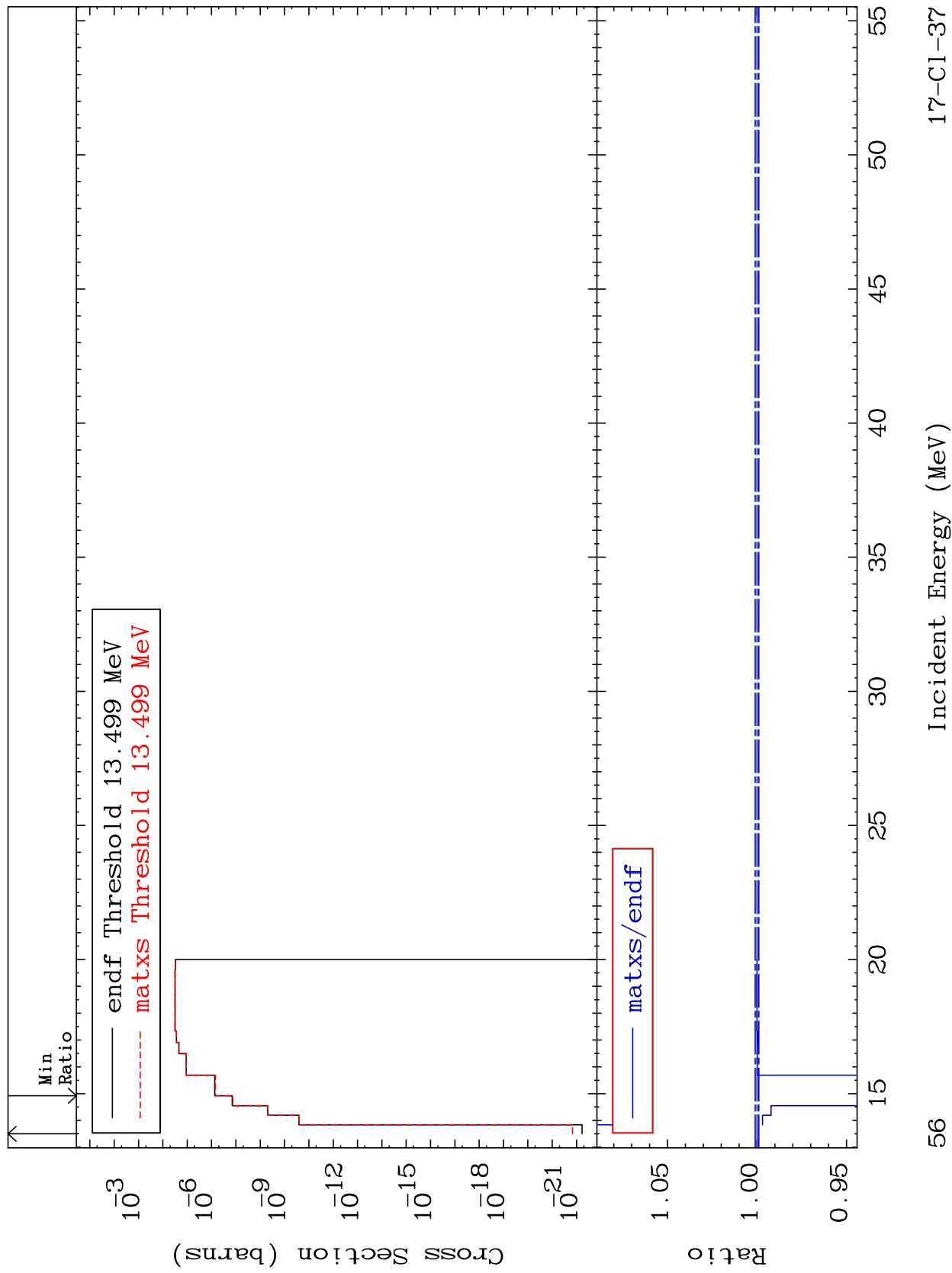
55

17-C1-37

MAT 1731

3.597 MeV (n,t') Level
Cross Section

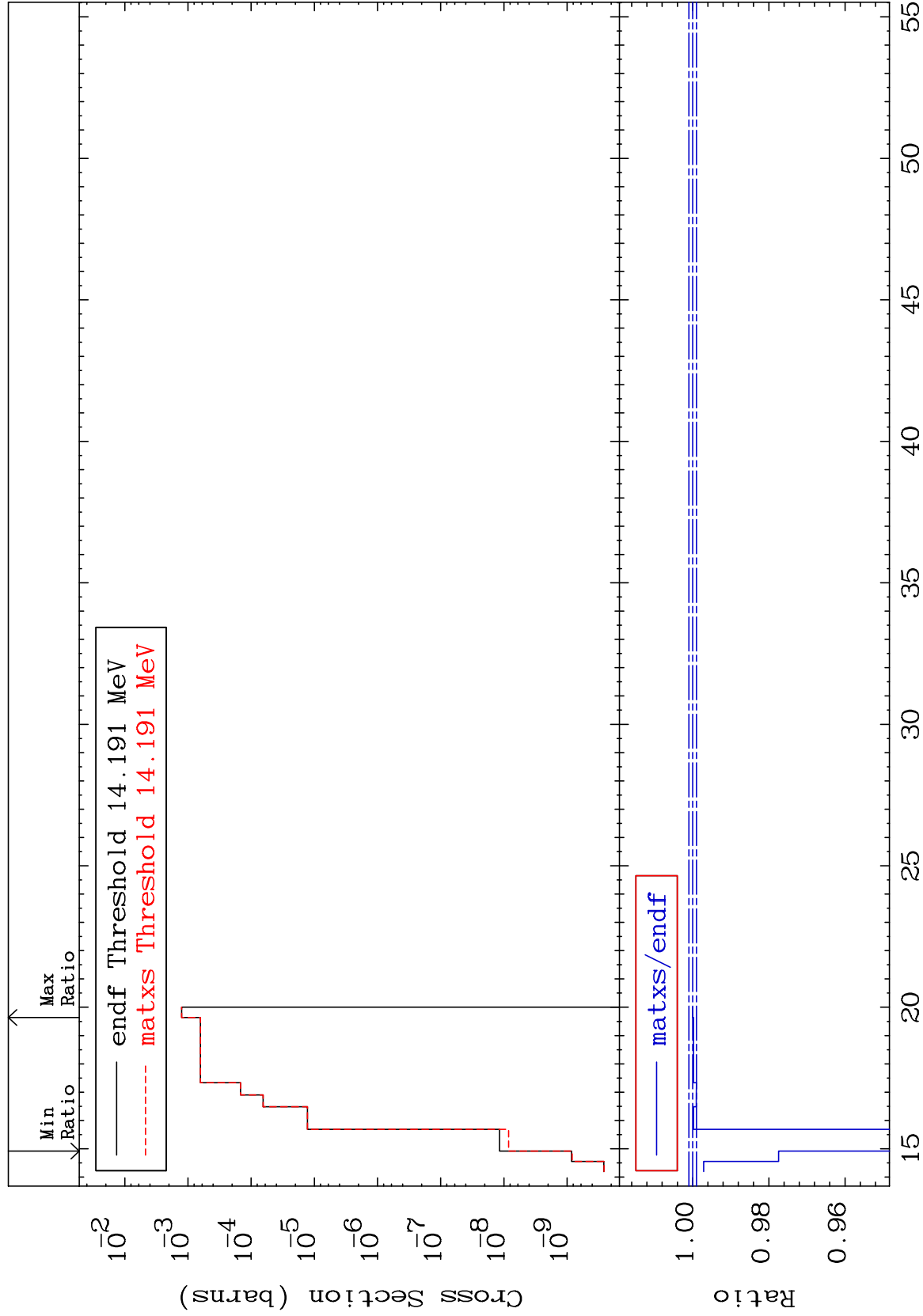
17-C1-37
-8.687 To 148.1 %



MAT 1731

4.028 MeV (n,t') Level
Cross Section

17-C1-37
-28.67 To -0.003%



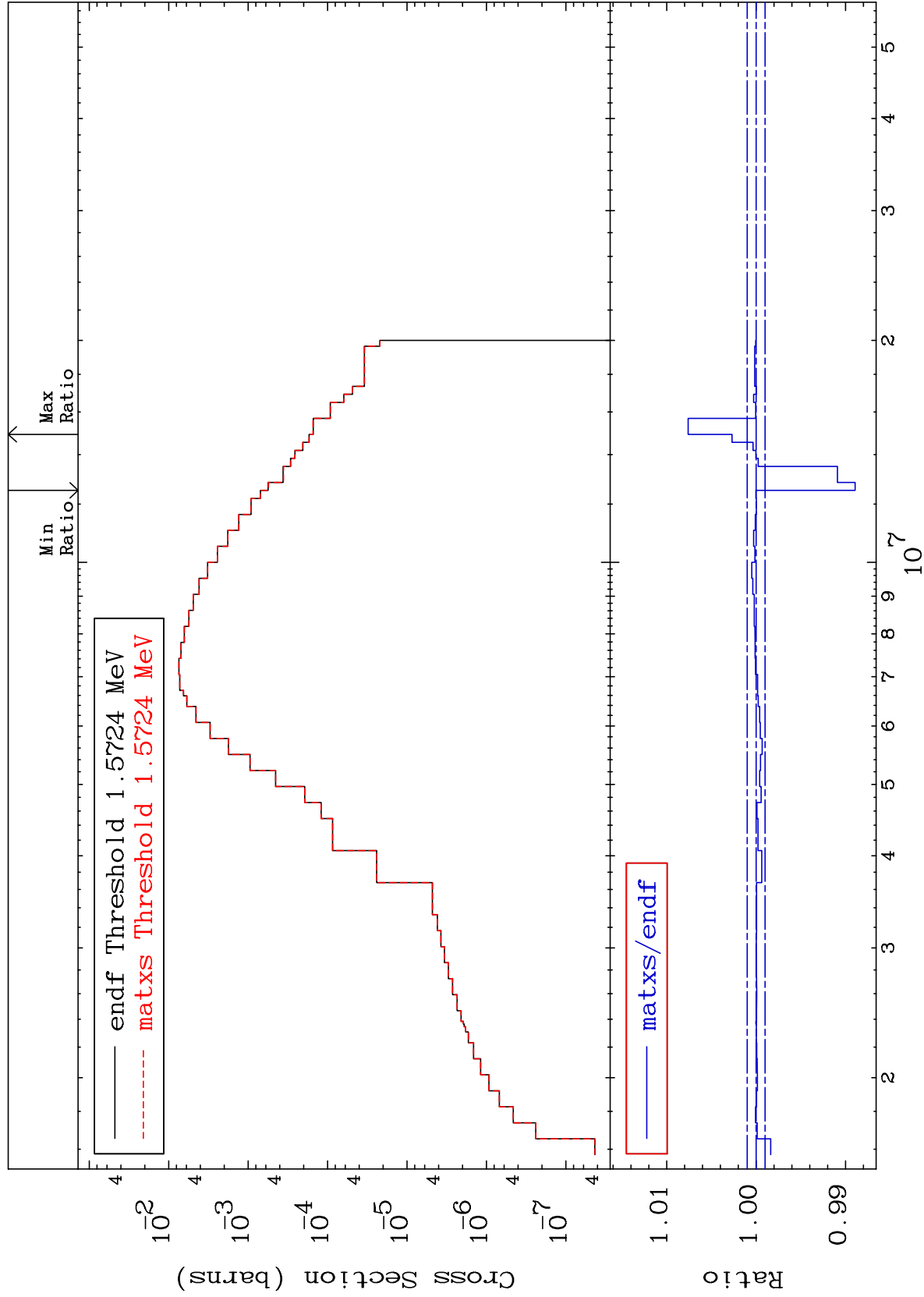
57

17-C1-37

MAT 1731

(n, α') Ground
Cross Section

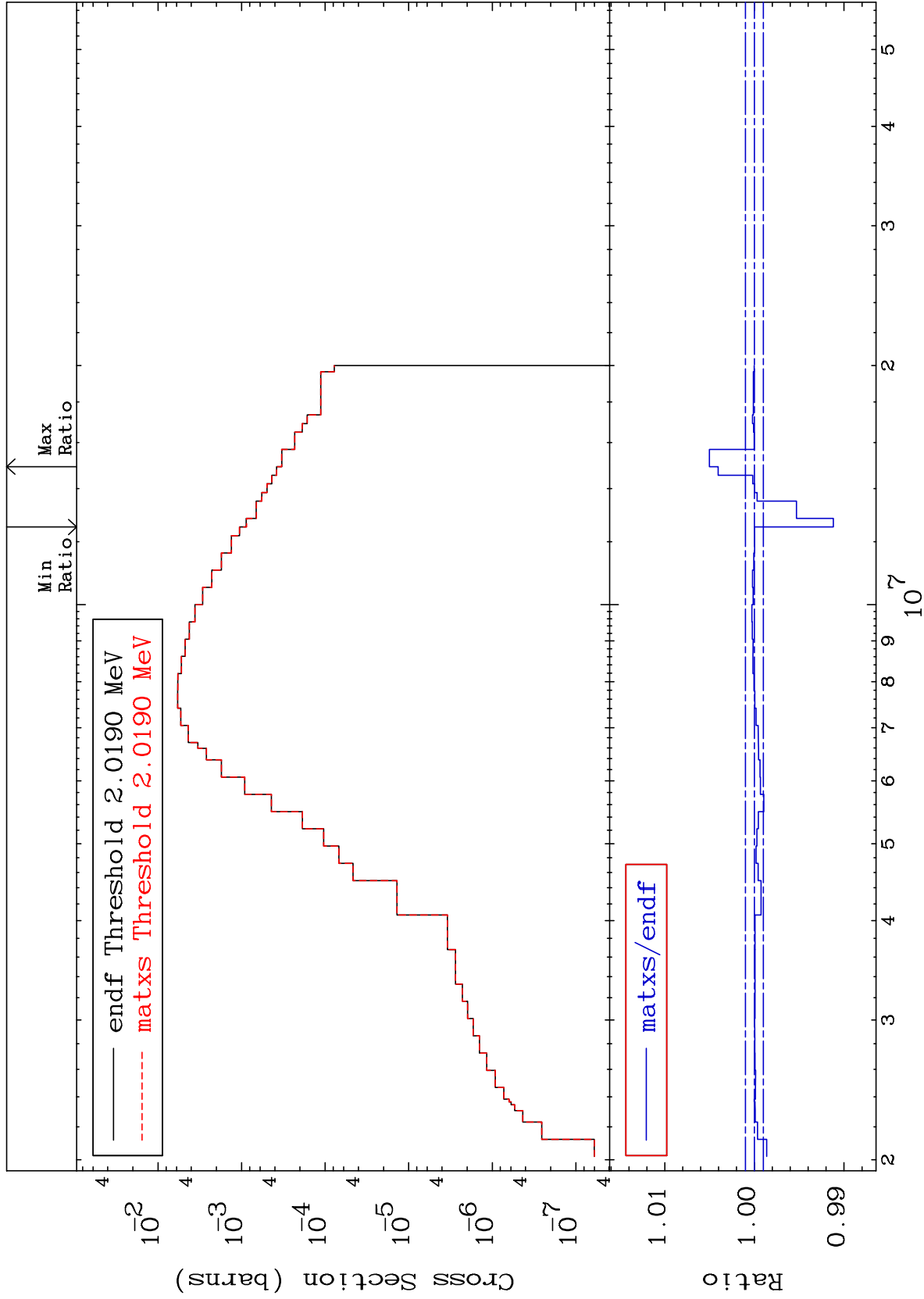
17-Cl-37
-1.108 To 0.760 %



MAT 1731

429.1 keV (n, α') Level
Cross Section

17-C1-37
-0.881 To 0.502 %



59

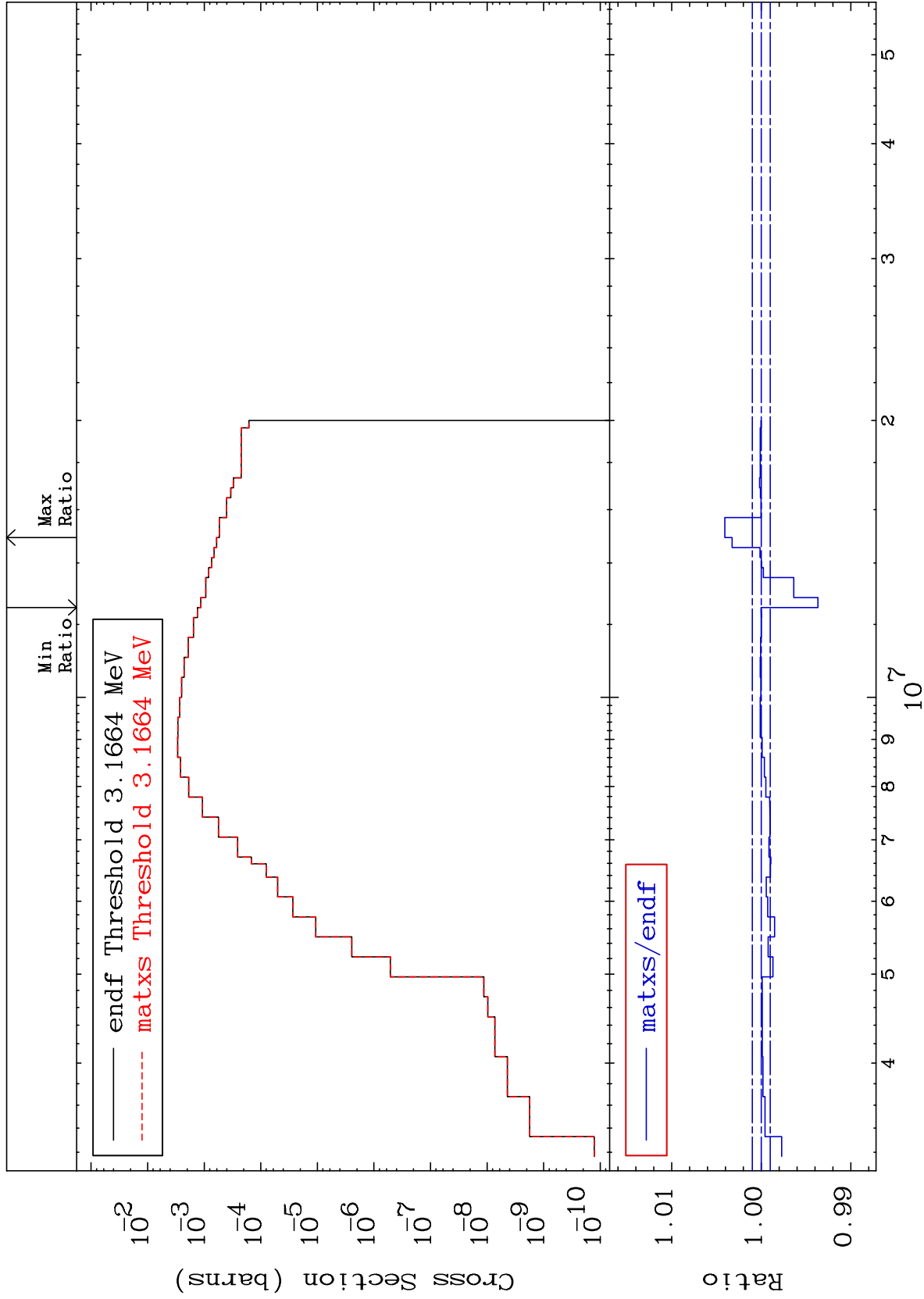
Incident Energy (eV)

17-C1-37

MAT 1731

1.608 MeV (n, α') Level
Cross Section

17-C1-37
-0.633 To 0.405 %

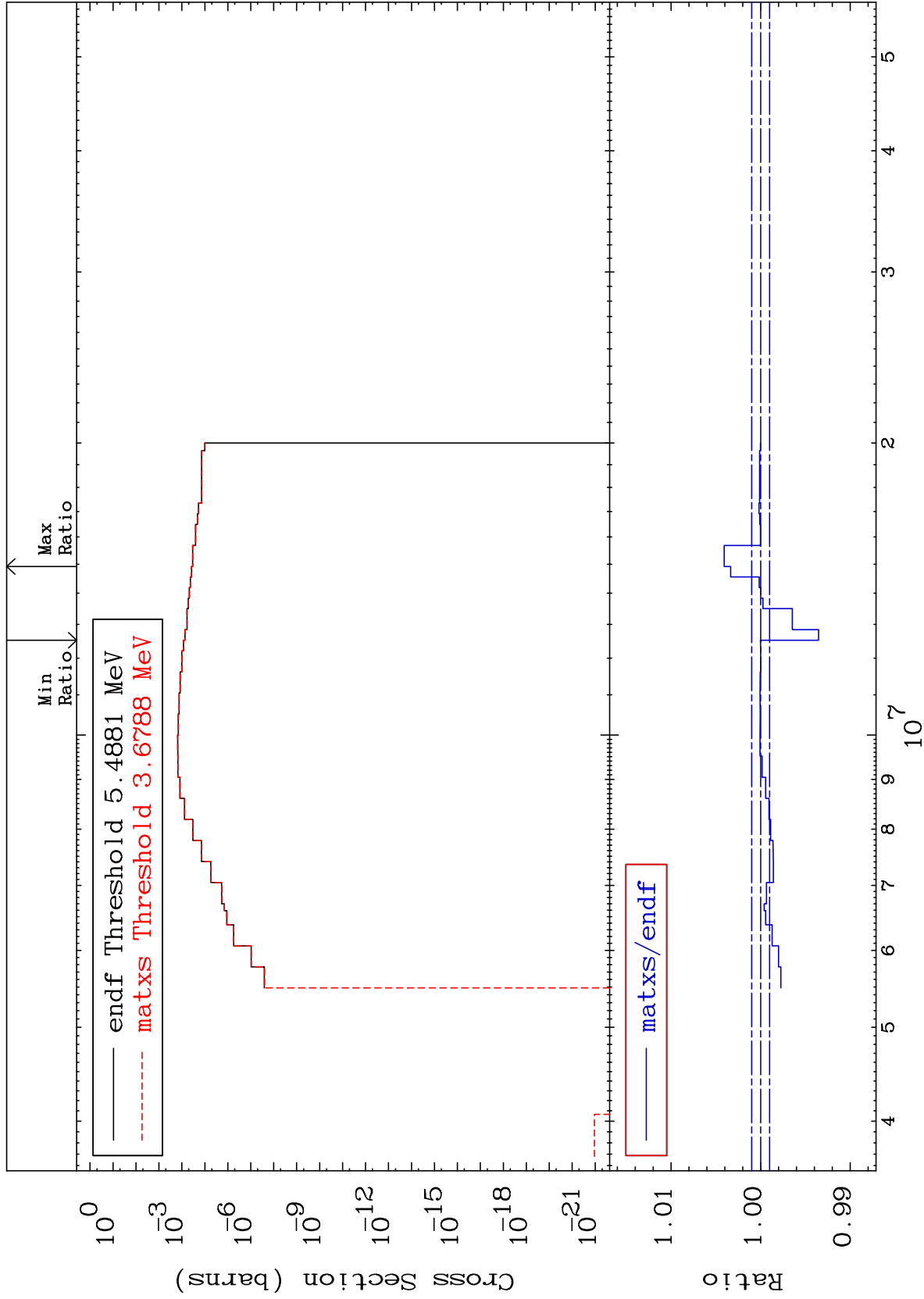


60

MAT 1731

2.225 MeV (n, α') Level
Cross Section

17-C1-37
-0.647 To 0.406 %



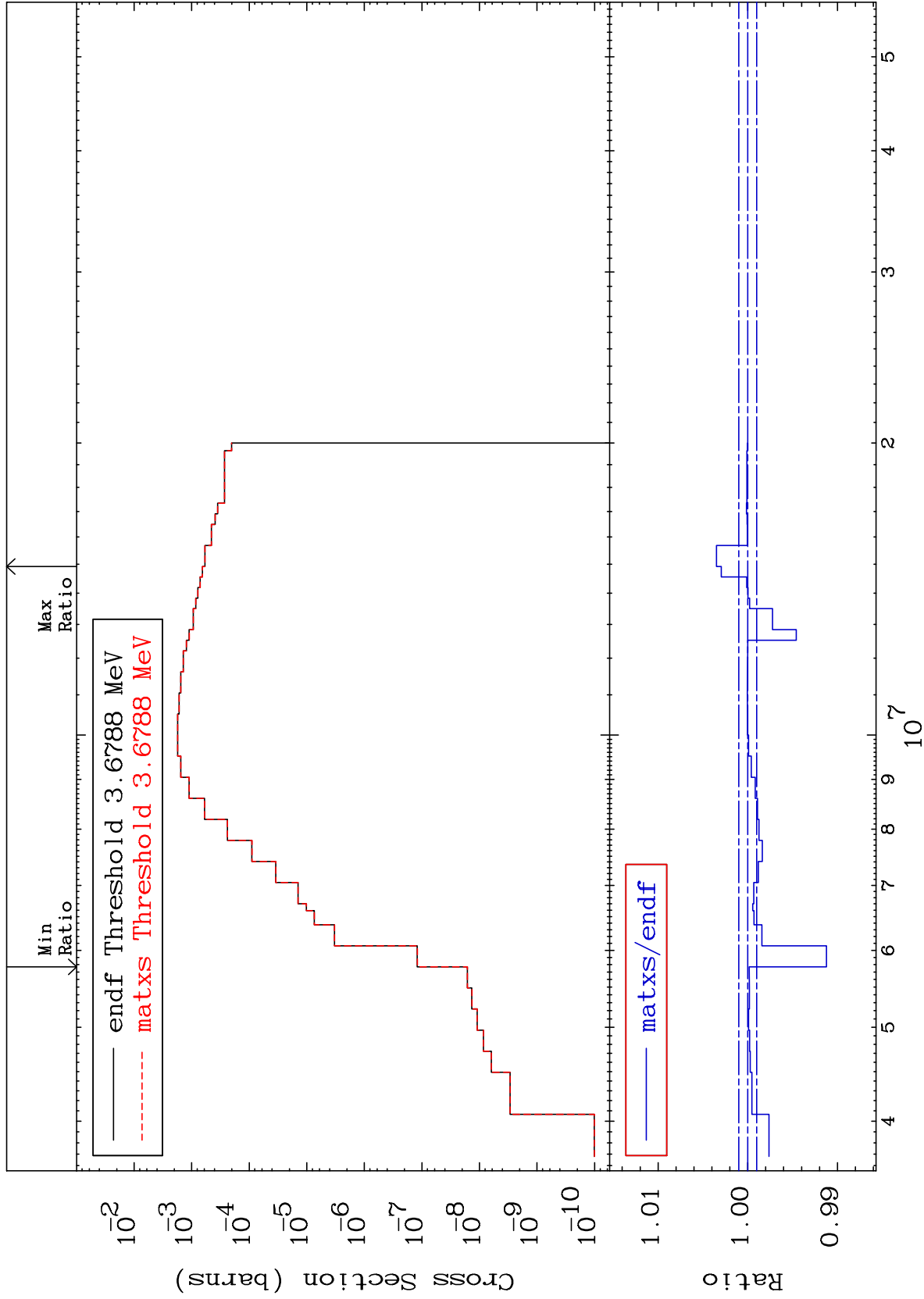
61

17-C1-37

MAT 1731

2.309 MeV (n, α') Level
Cross Section

17-C1-37
-0.877 To 0.350 %



62

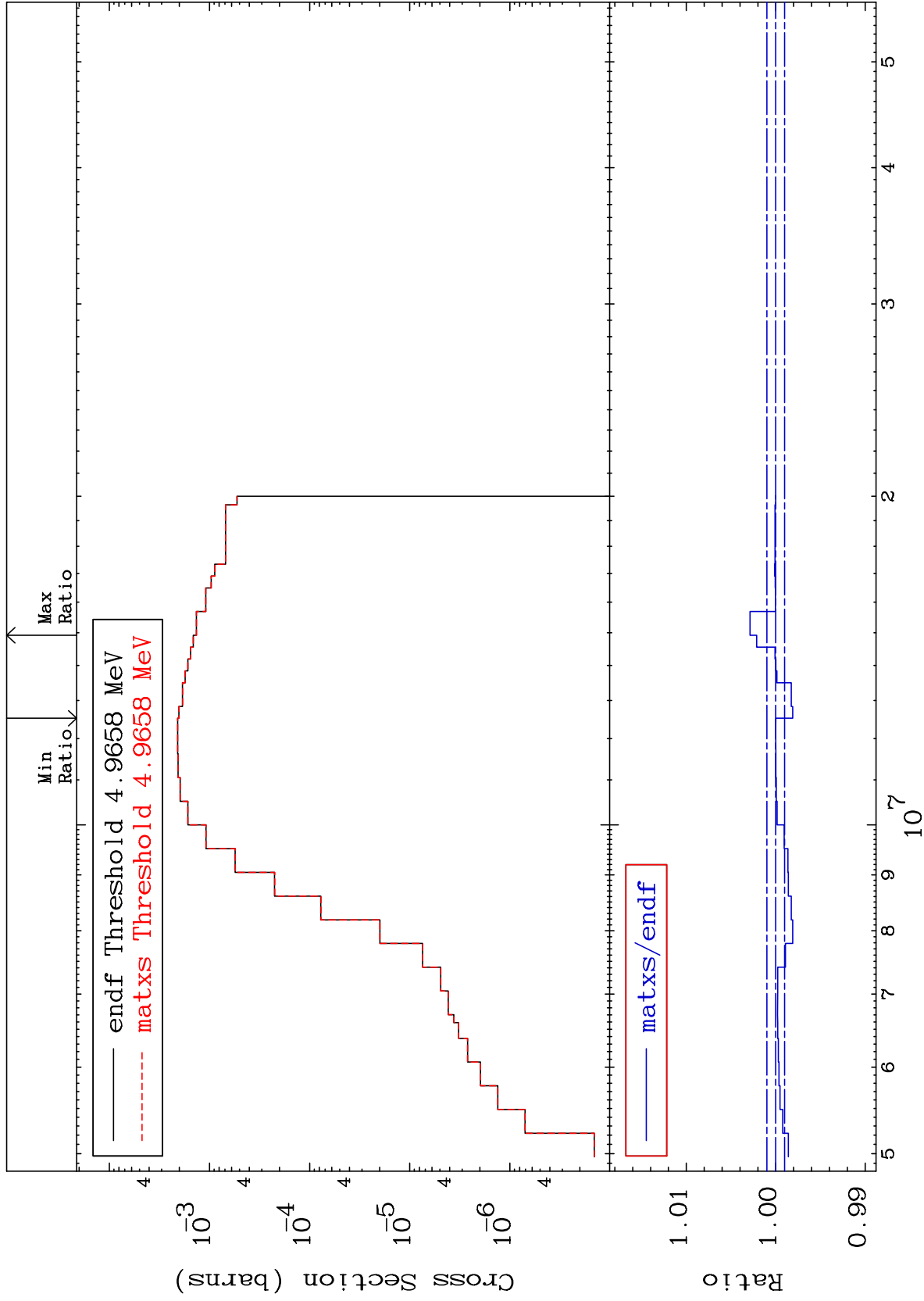
Incident Energy (eV)

17-C1-37

MAT 1731

3.345 MeV (n,α') Level
Cross Section

17-C1-37
-0.189 To 0.286 %



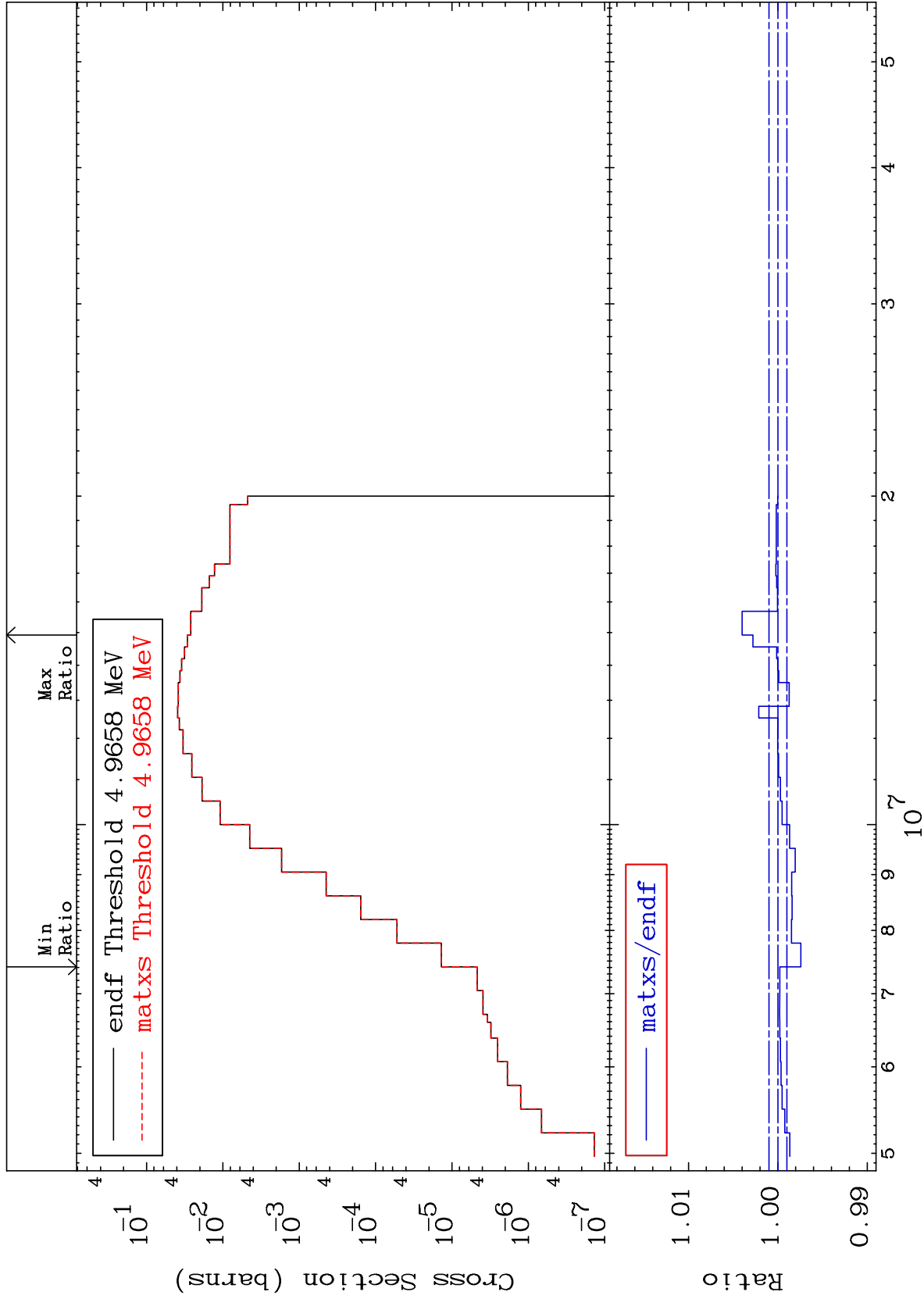
63

17-C1-37

MAT 1731

3.345 MeV (n, α') Level
Cross Section

17-C1-37
-0.256 To 0.401 %



64

Incident Energy (eV)

17-C1-37