

Program Complot
(Version 2015-2)

by

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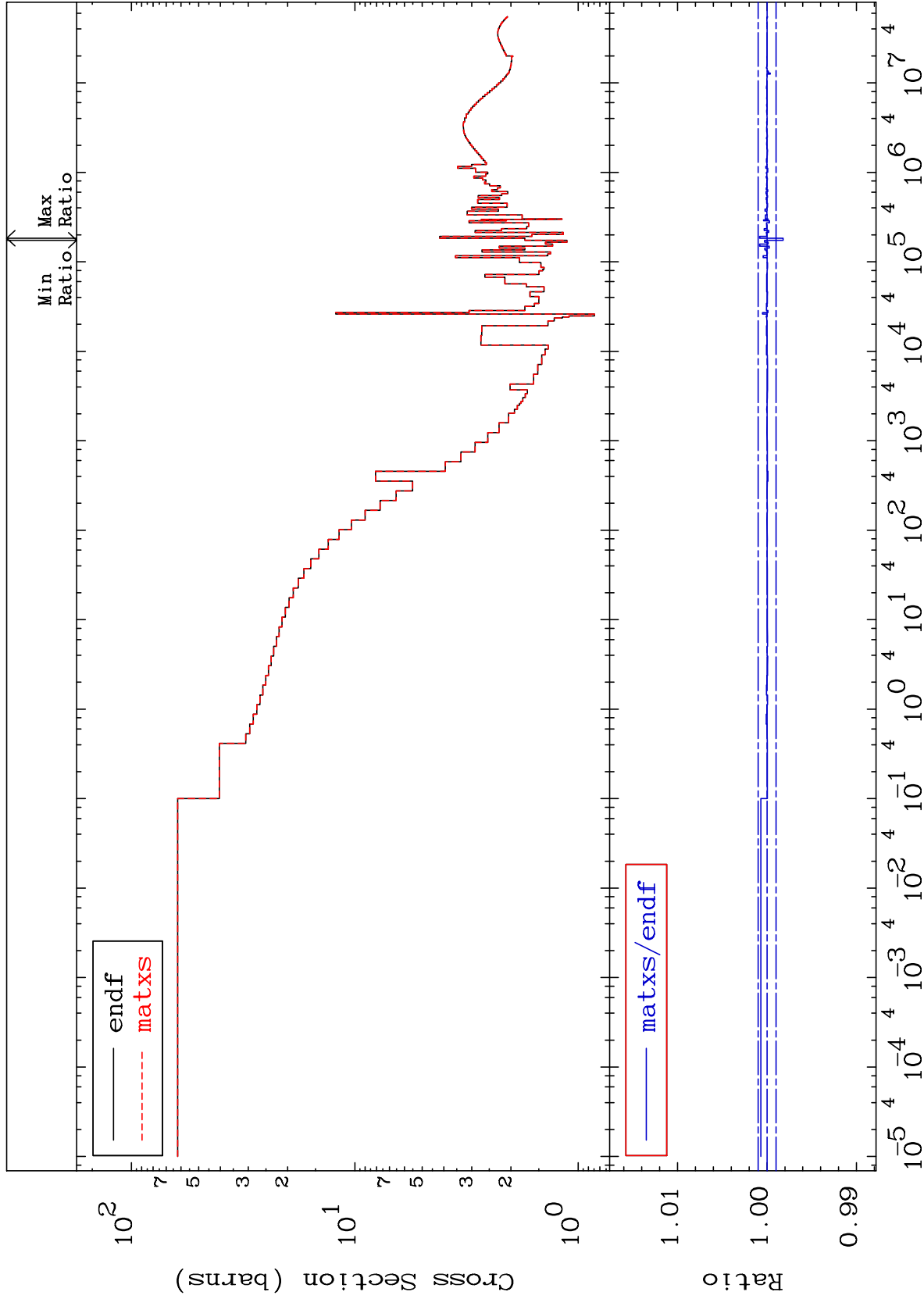
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1725

Total
Cross Section

17-C1-35
-0.180 To 0.082 %



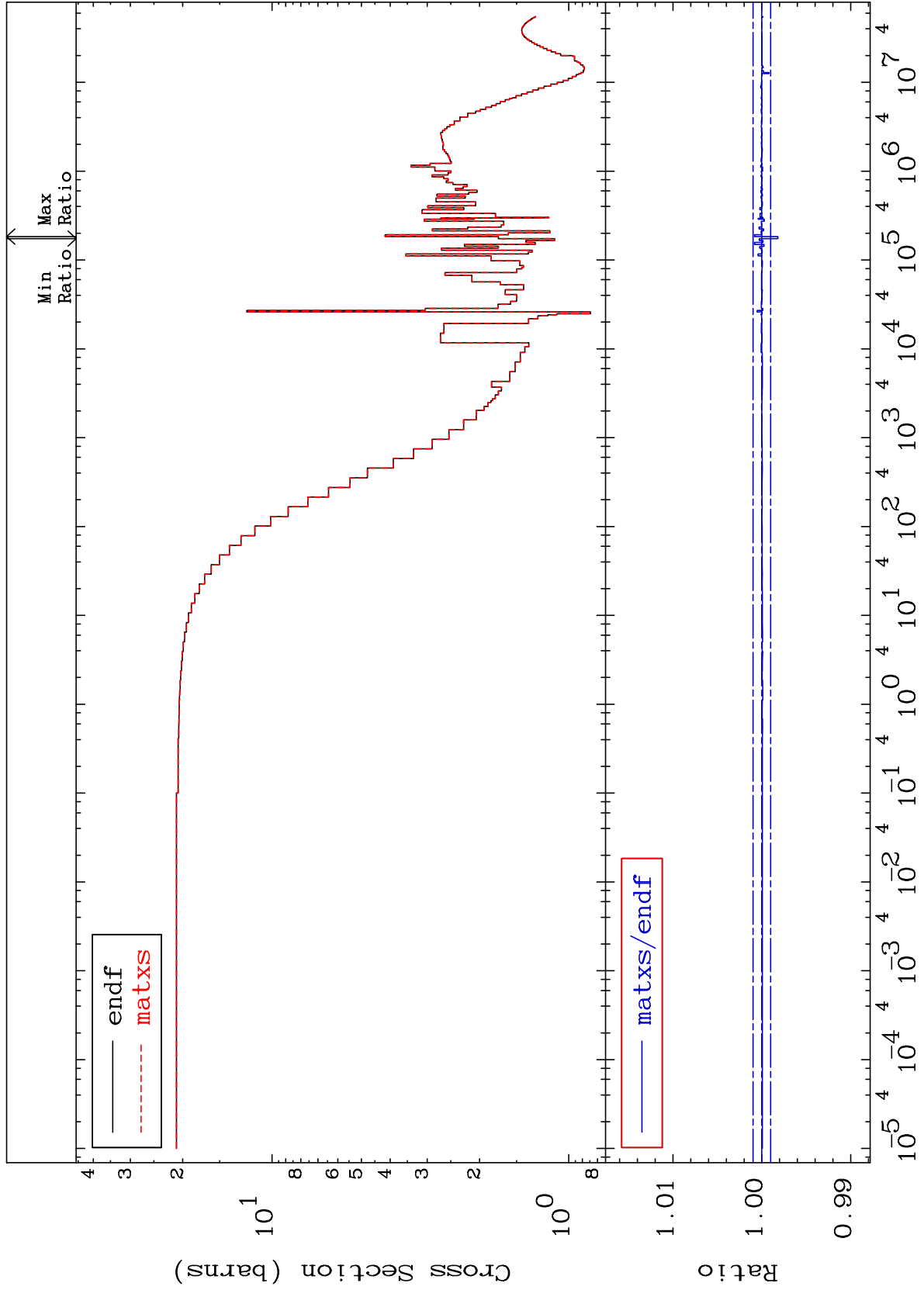
Incident Energy (eV)

17-C1-35

MAT 1725

Elastic
Cross Section

17-C1-35
-0.181 To 0.082 %



2

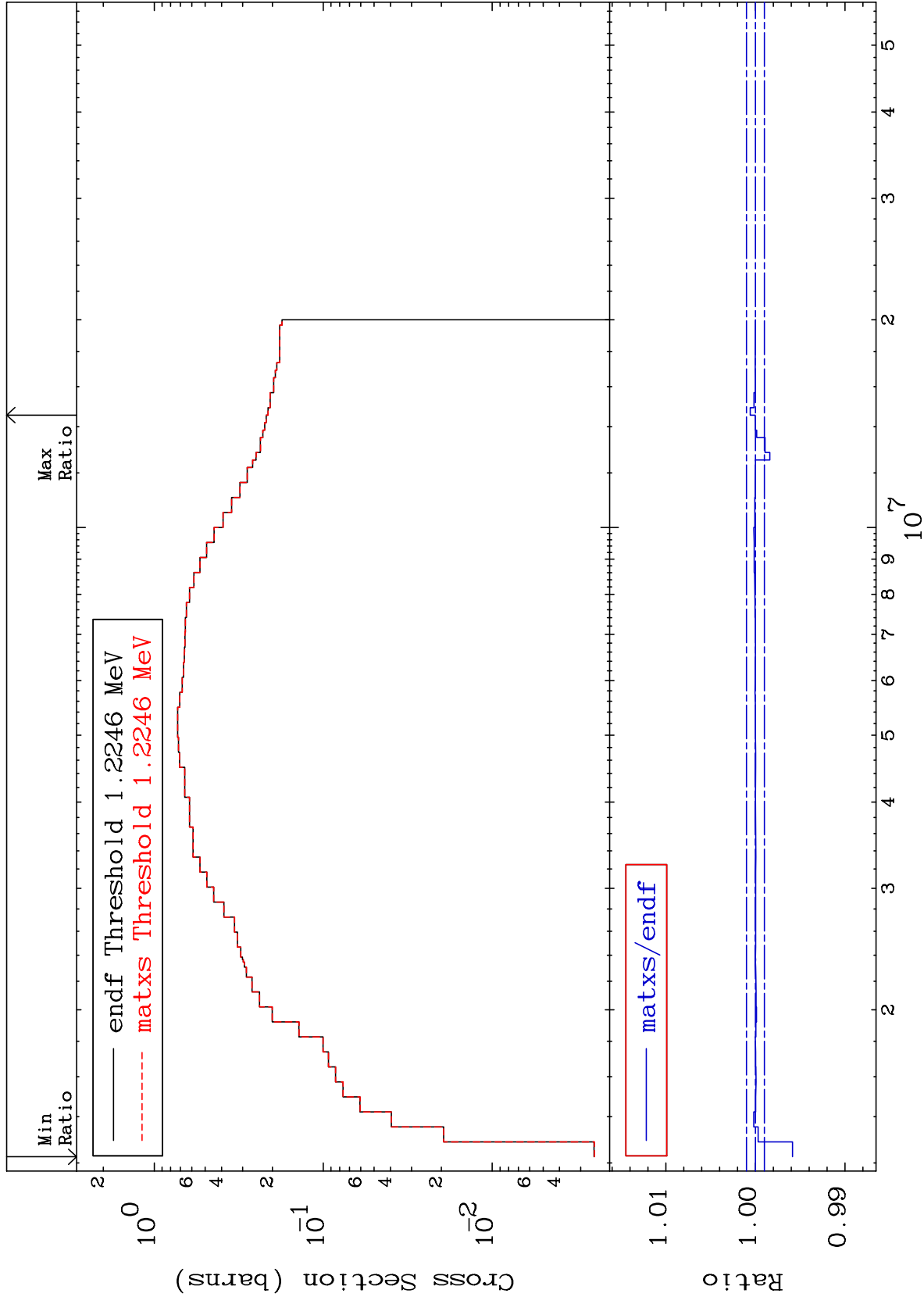
Incident Energy (eV)

17-C1-35

MAT 1725

Inelastic
Cross Section

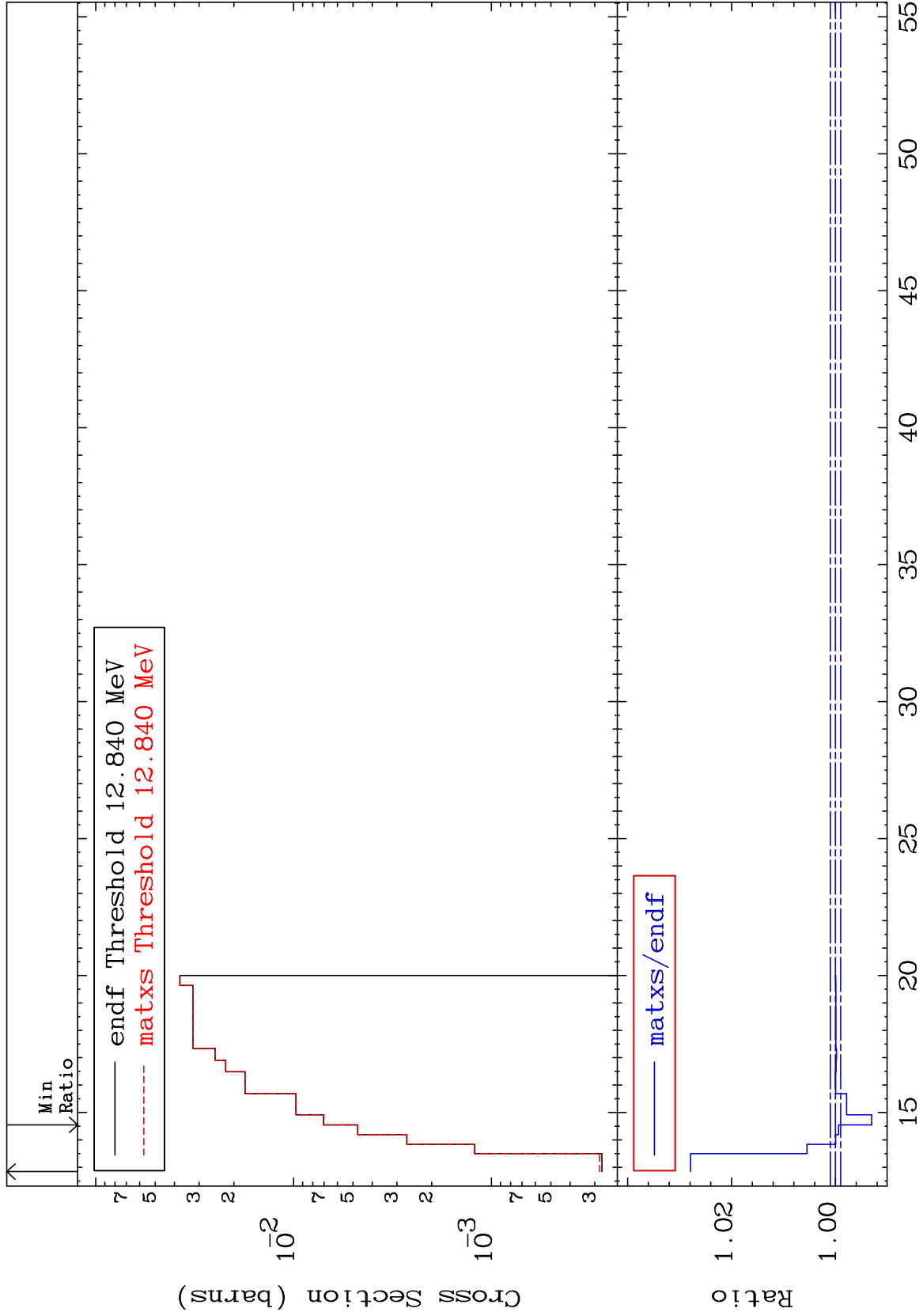
17-C1-35
-0.414 To 0.058 %



MAT 1725

(n,2n)
Cross Section

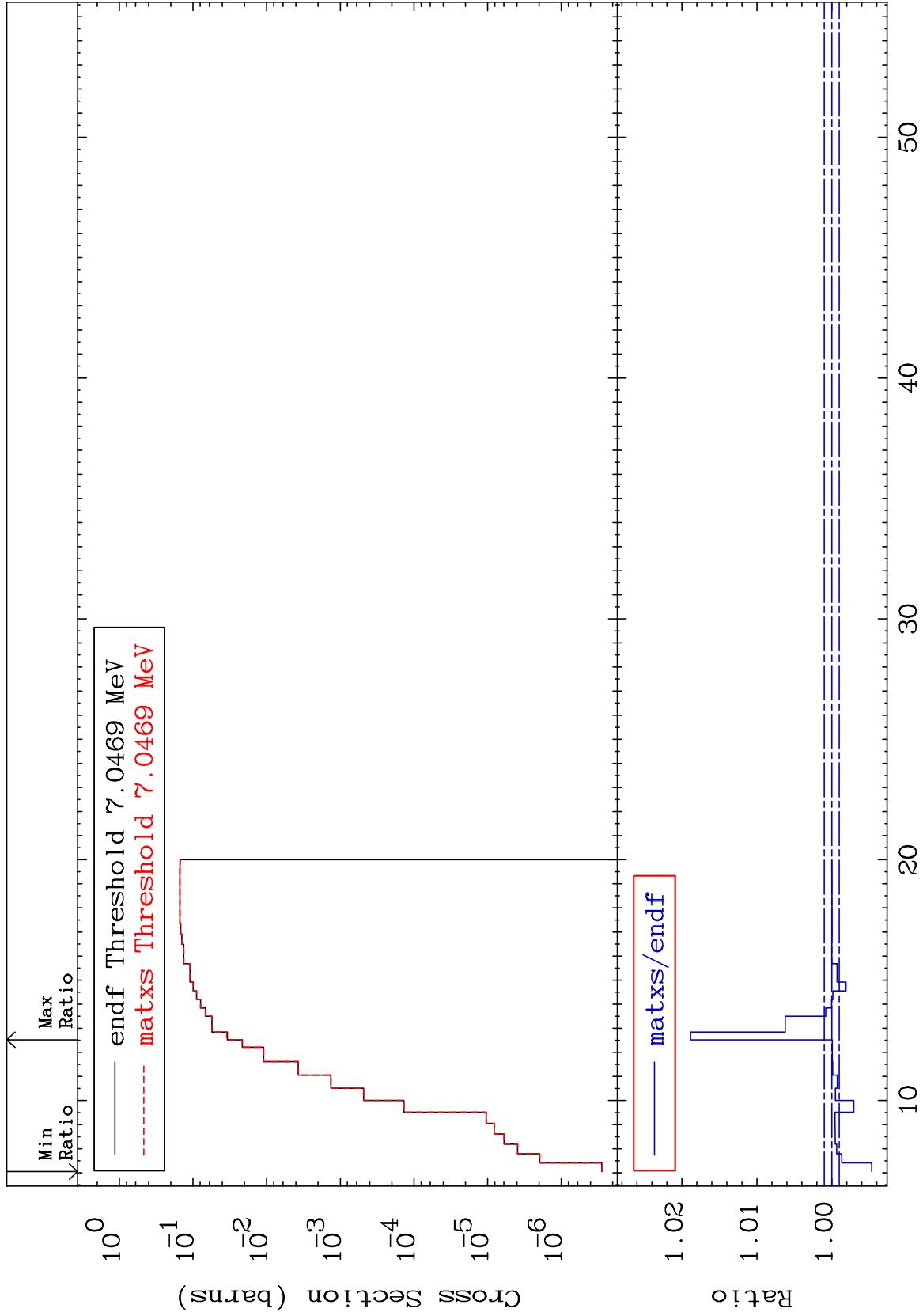
17-C1-35
-0.696 To 2.789 %



MAT 1725

(n, n') α
Cross Section

17-C1-35
-0.532 To 1.885 %



5

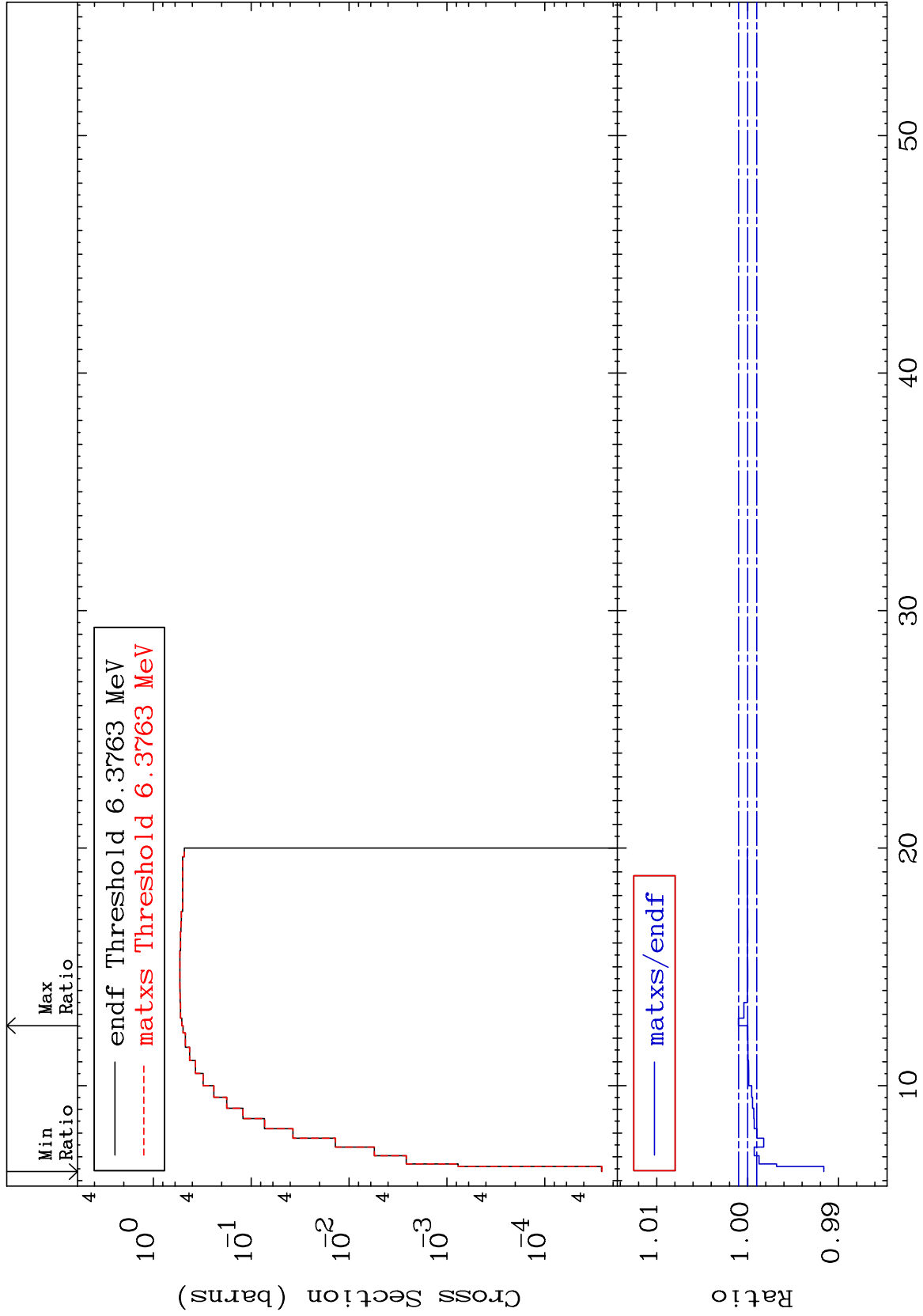
Incident Energy (MeV)

17-C1-35

MAT 1725

(n, n') p
Cross Section

17-C1-35
-0.839 To 0.102 %



6

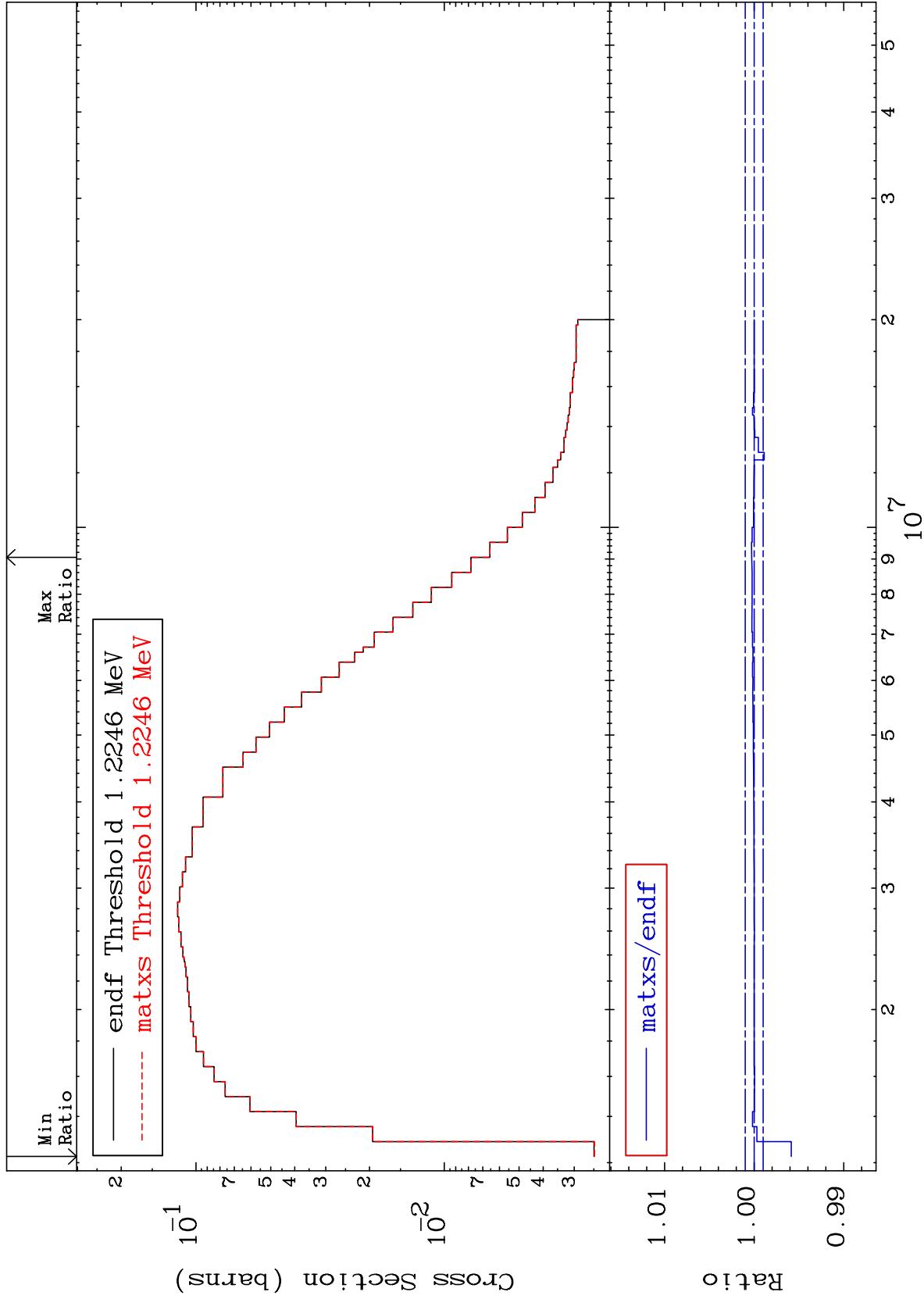
Incident Energy (MeV)

17-C1-35

MAT 1725

1.219 MeV (n,n') Level
Cross Section

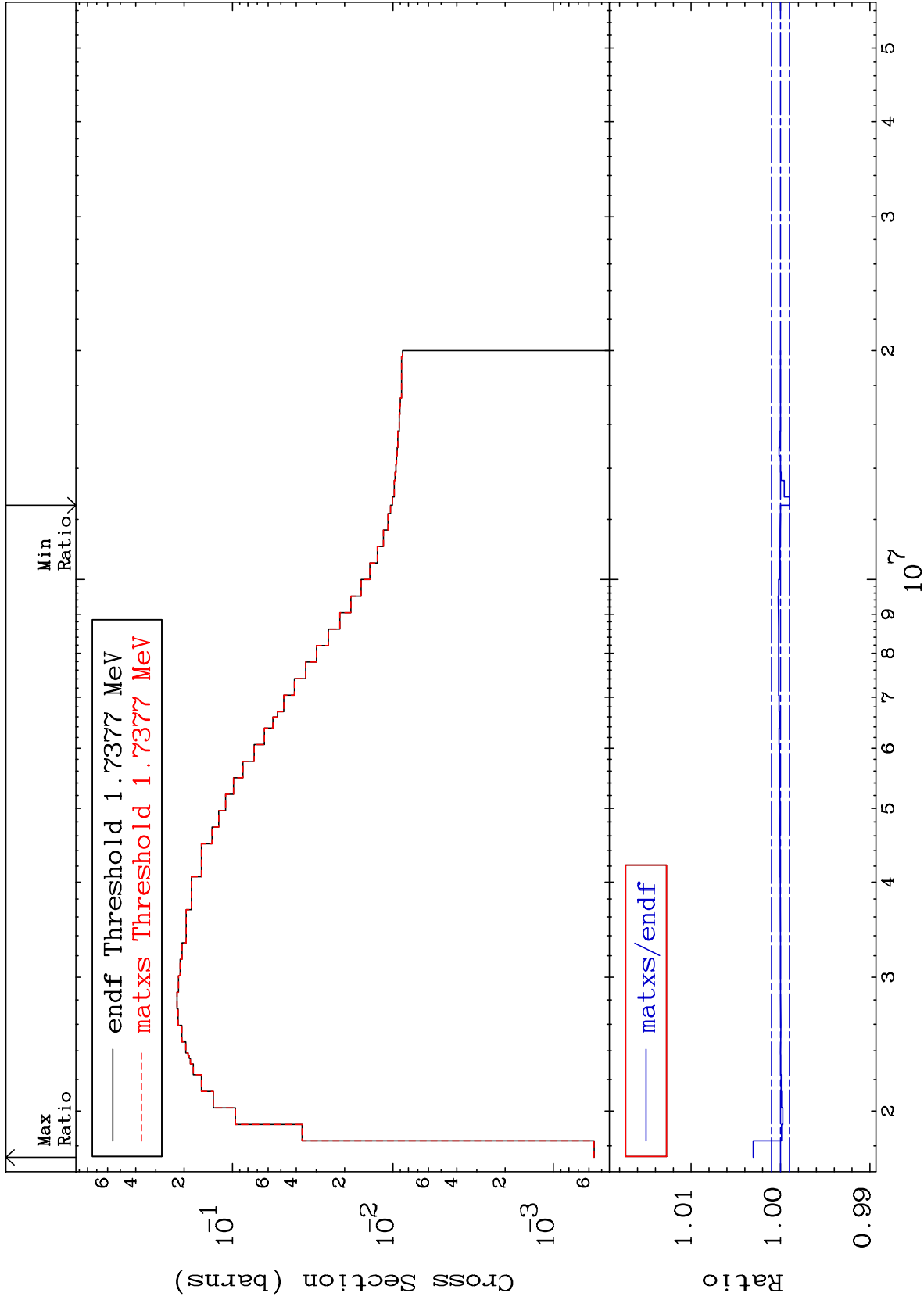
17-C1-35
-0.414 To 0.030 %



MAT 1725

1.763 MeV (n,n') Level
Cross Section

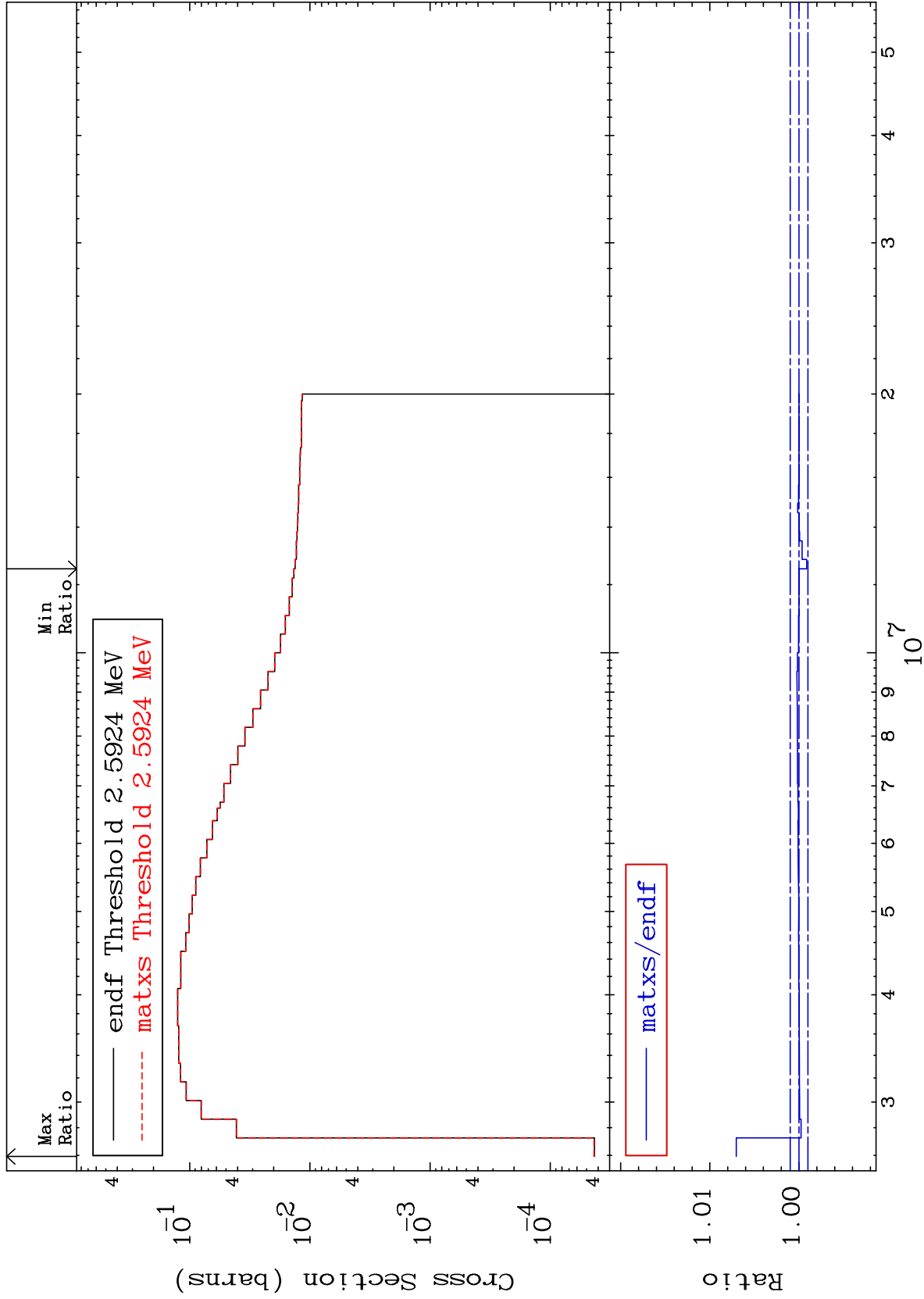
17-Cl-35
-0.099 To 0.307 %



MAT 1725

2.646 MeV (n,n') Level
Cross Section

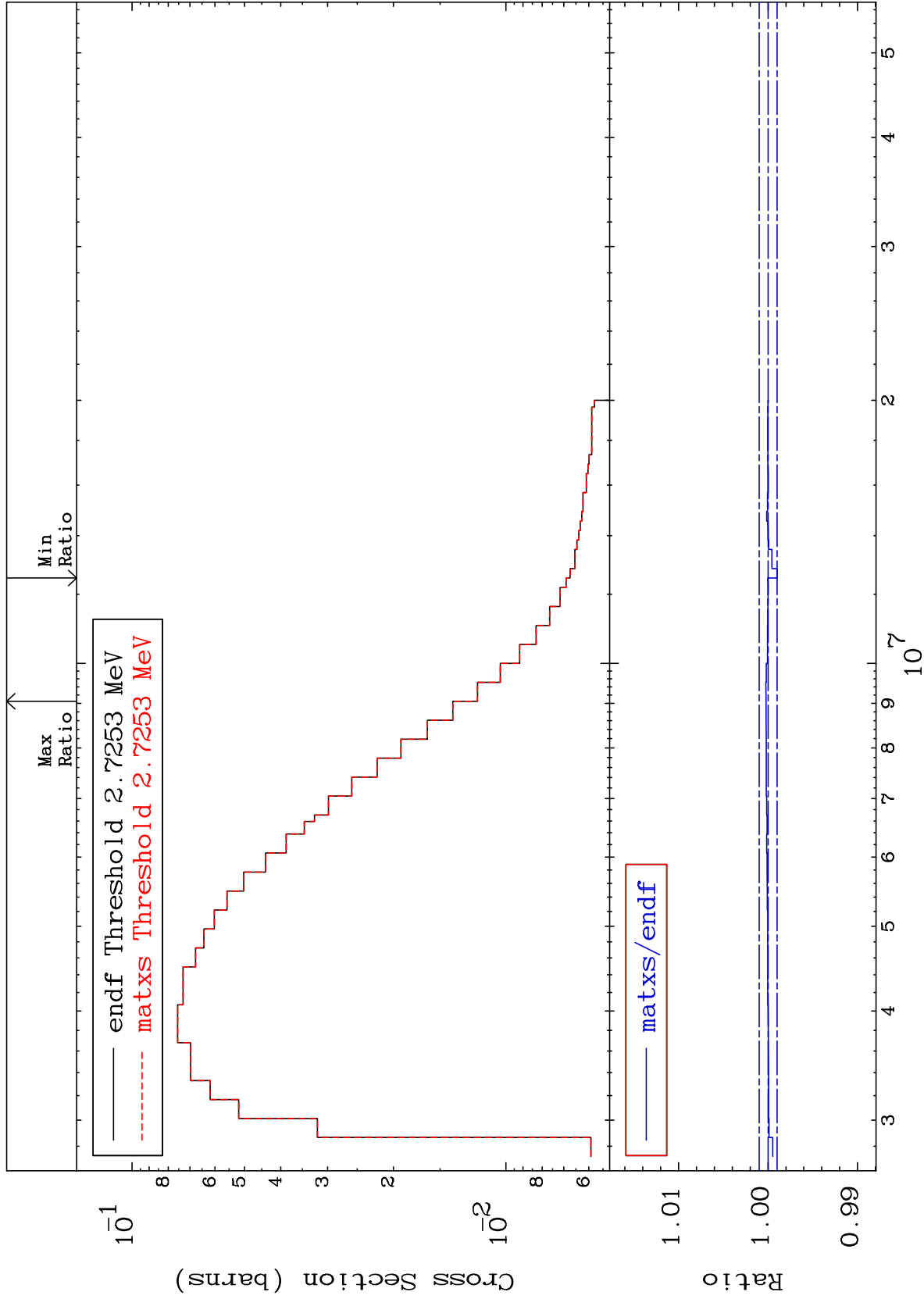
17-C1-35
-0.084 To 0.705 %



MAT 1725

2.694 MeV (n,n') Level
Cross Section

17-C1-35
-0.100 To 0.026 %



10

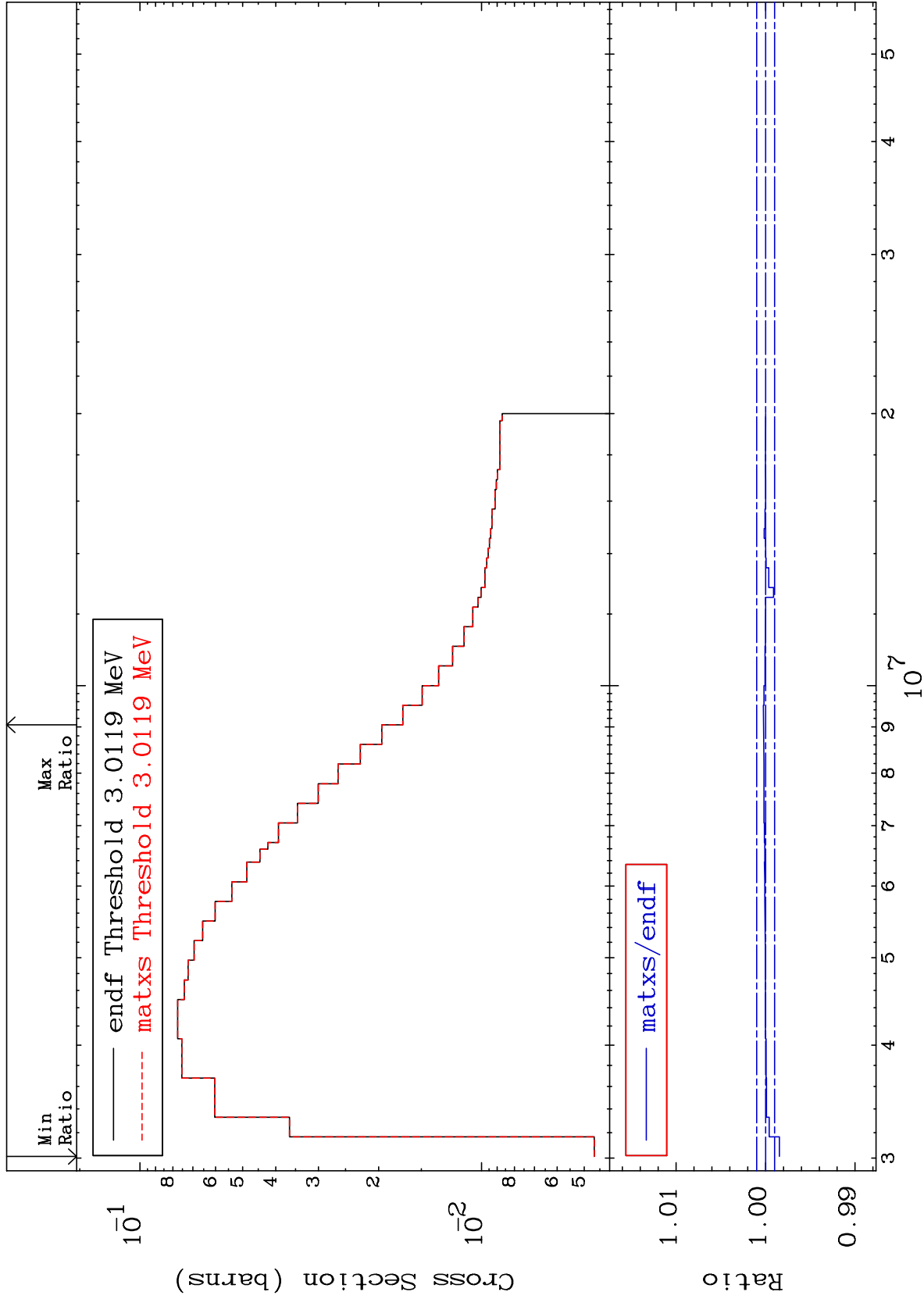
Incident Energy (eV)

17-C1-35

MAT 1725

3.003 MeV (n,n') Level
Cross Section

17-C1-35
-0.154 To 0.024 %



11

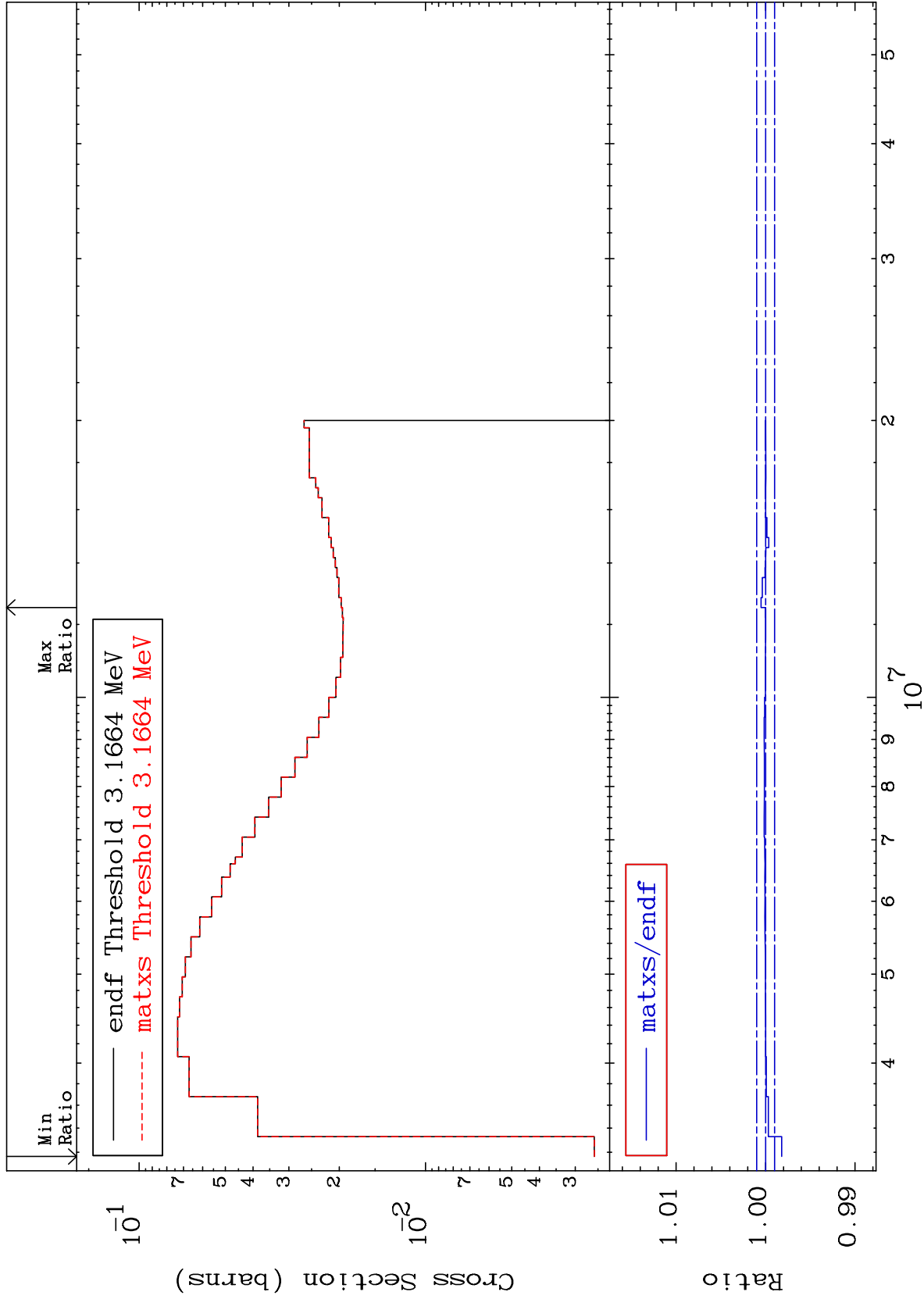
Incident Energy (eV)

17-C1-35

MAT 1725

3.168 MeV (n,n') Level
Cross Section

17-C1-35
-0.180 To 0.050 %



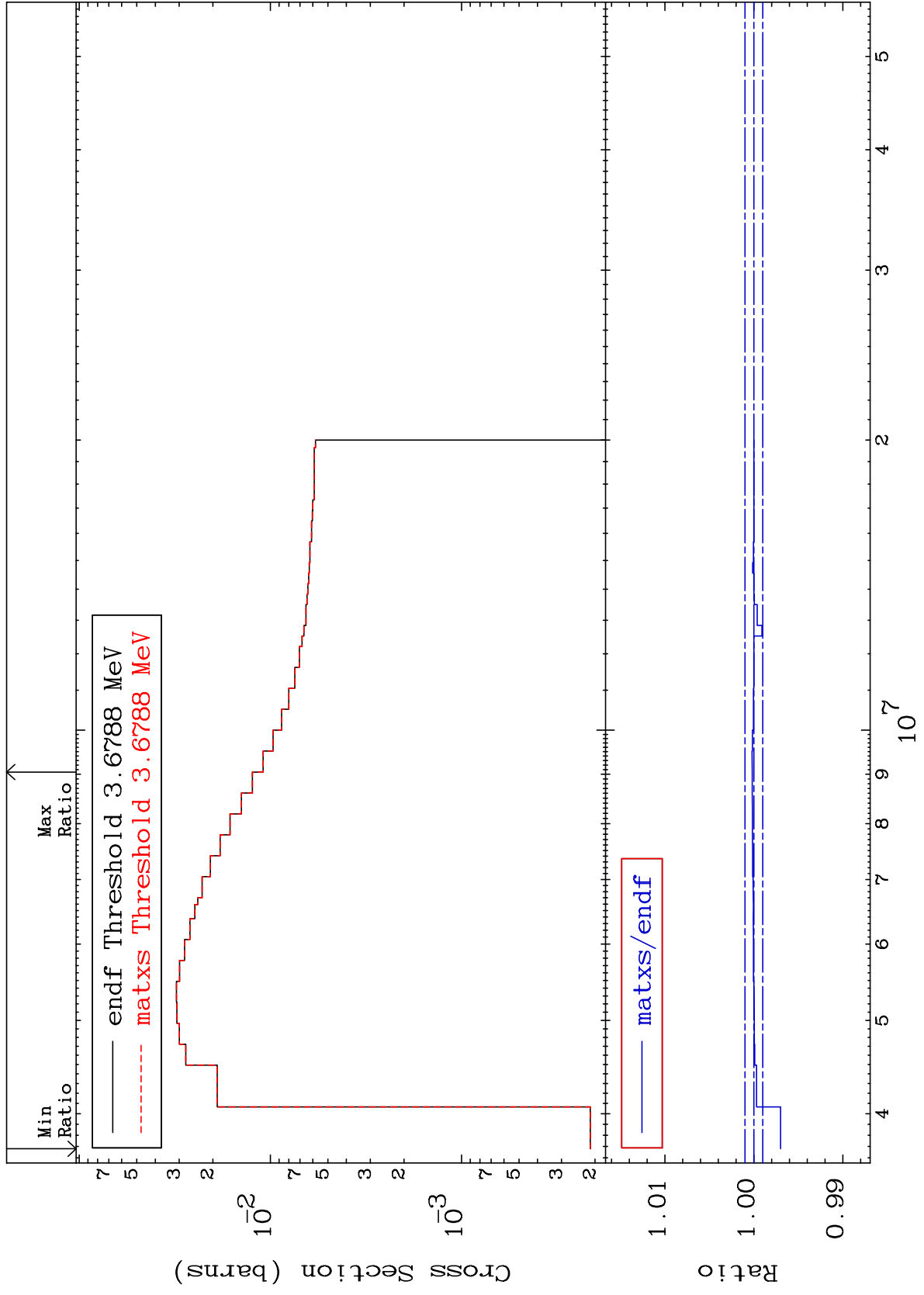
12

17-C1-35

MAT 1725

3.918 MeV (n,n') Level
Cross Section

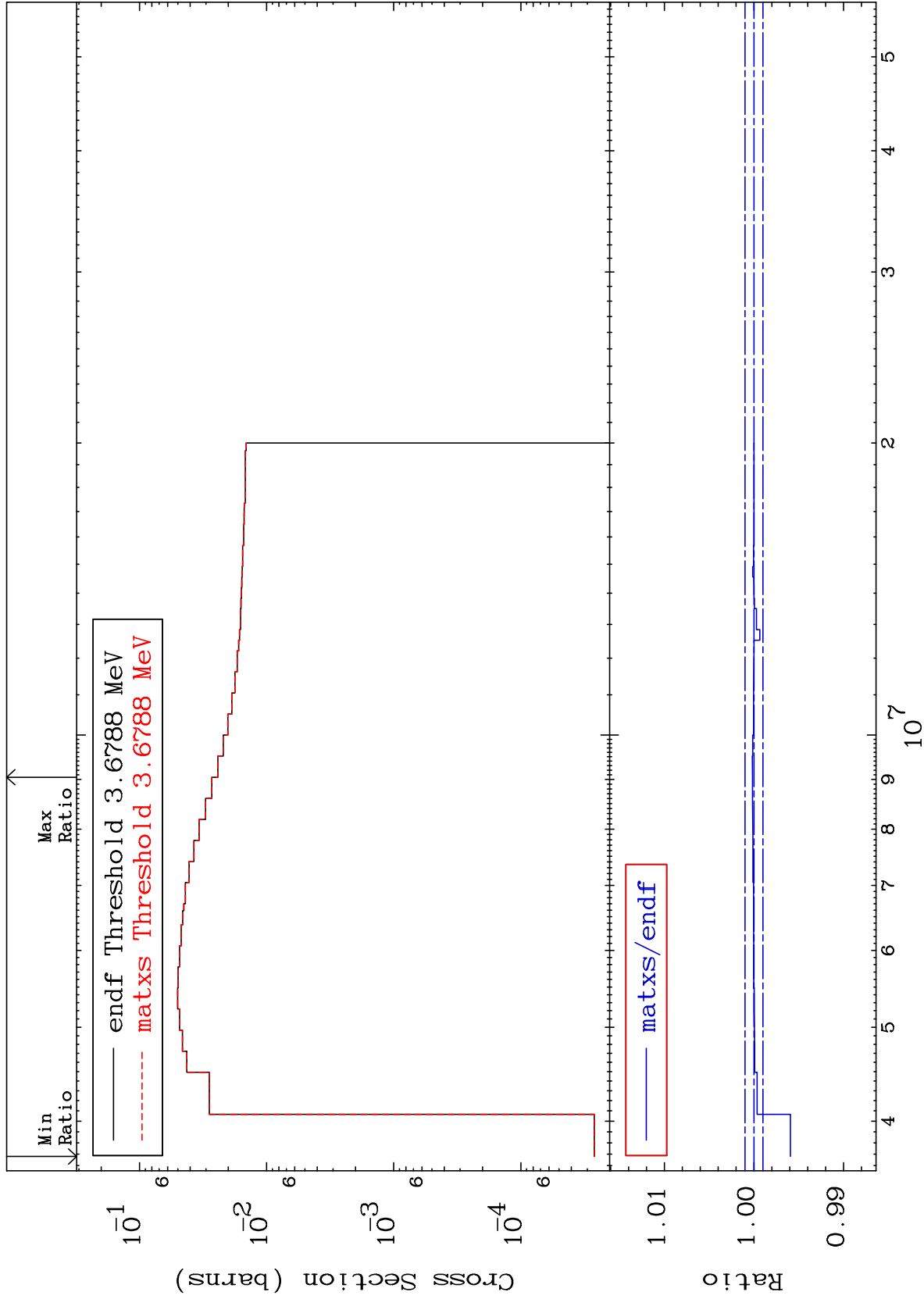
17-C1-35
-0.298 To 0.022 %



MAT 1725

3.943 MeV (n,n') Level
Cross Section

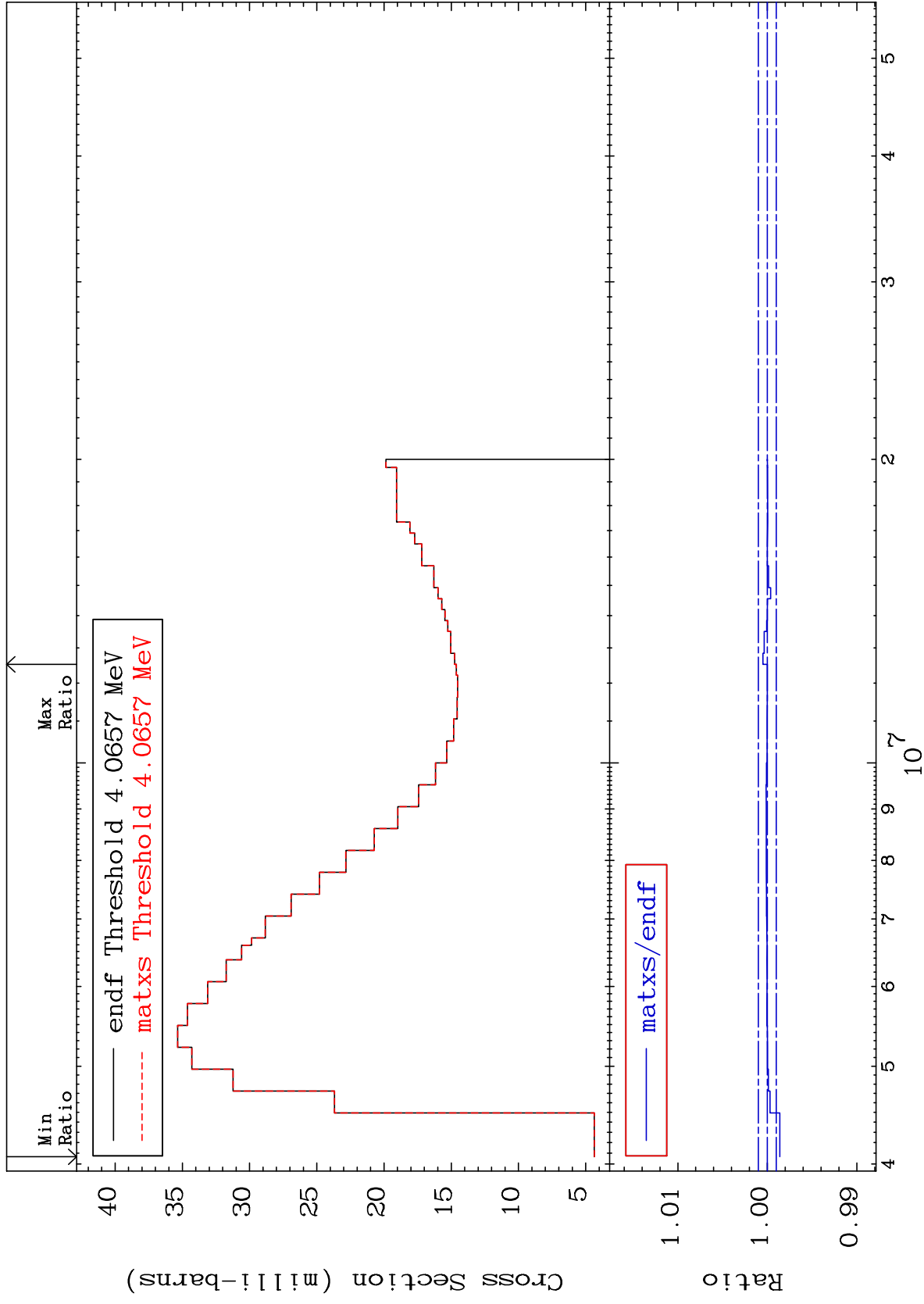
17-C1-35
-0.408 To 0.018 %



MAT 1725

4.173 MeV (n,n') Level
Cross Section

17-C1-35
-0.139 To 0.048 %



15

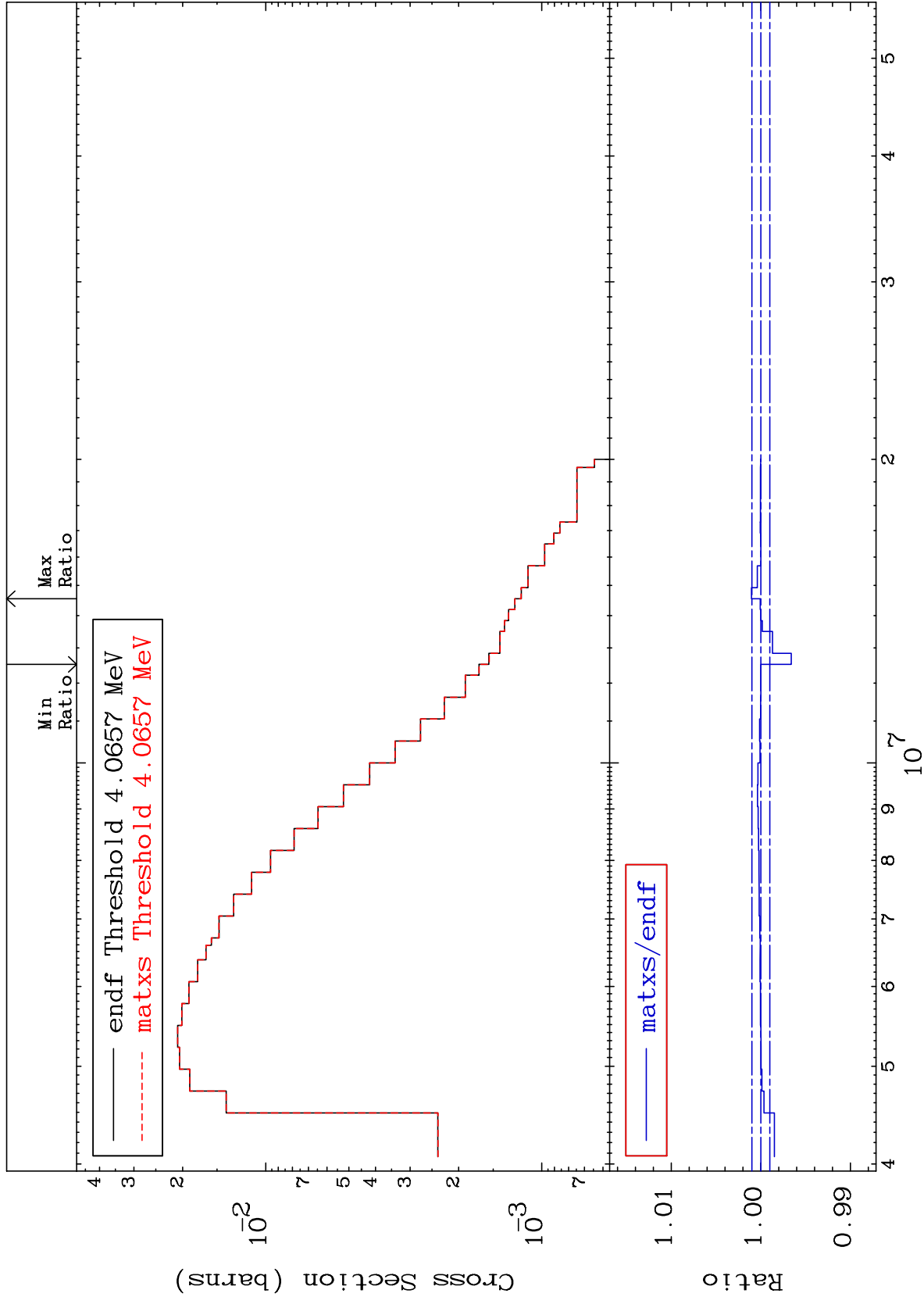
Incident Energy (eV)

17-C1-35

MAT 1725

4.178 MeV (n,n') Level
Cross Section

17-C1-35
-0.339 To 0.105 %



16

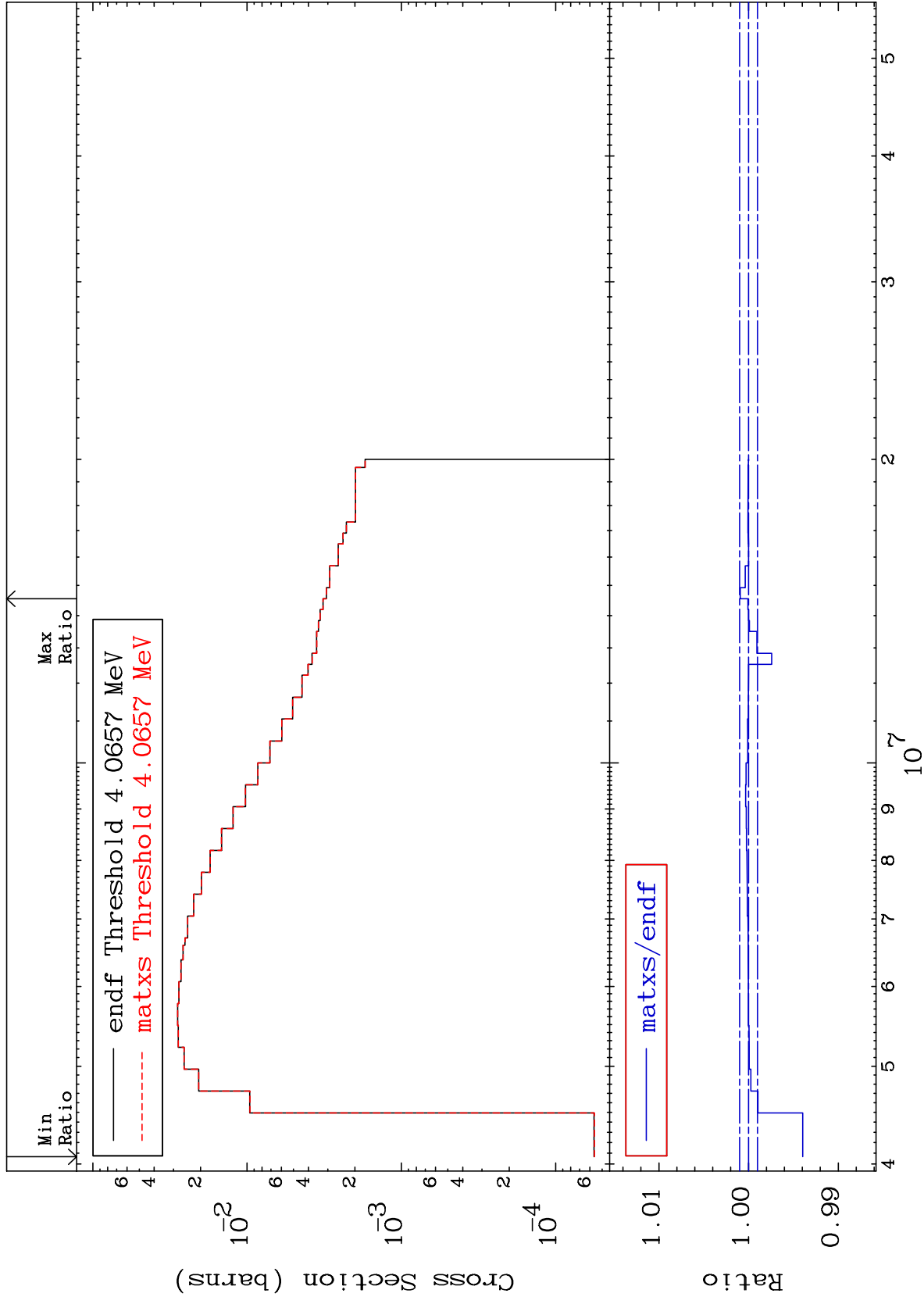
Incident Energy (eV)

17-C1-35

MAT 1725

4.348 MeV (n,n') Level
Cross Section

17-C1-35
-0.603 To 0.094 %



17

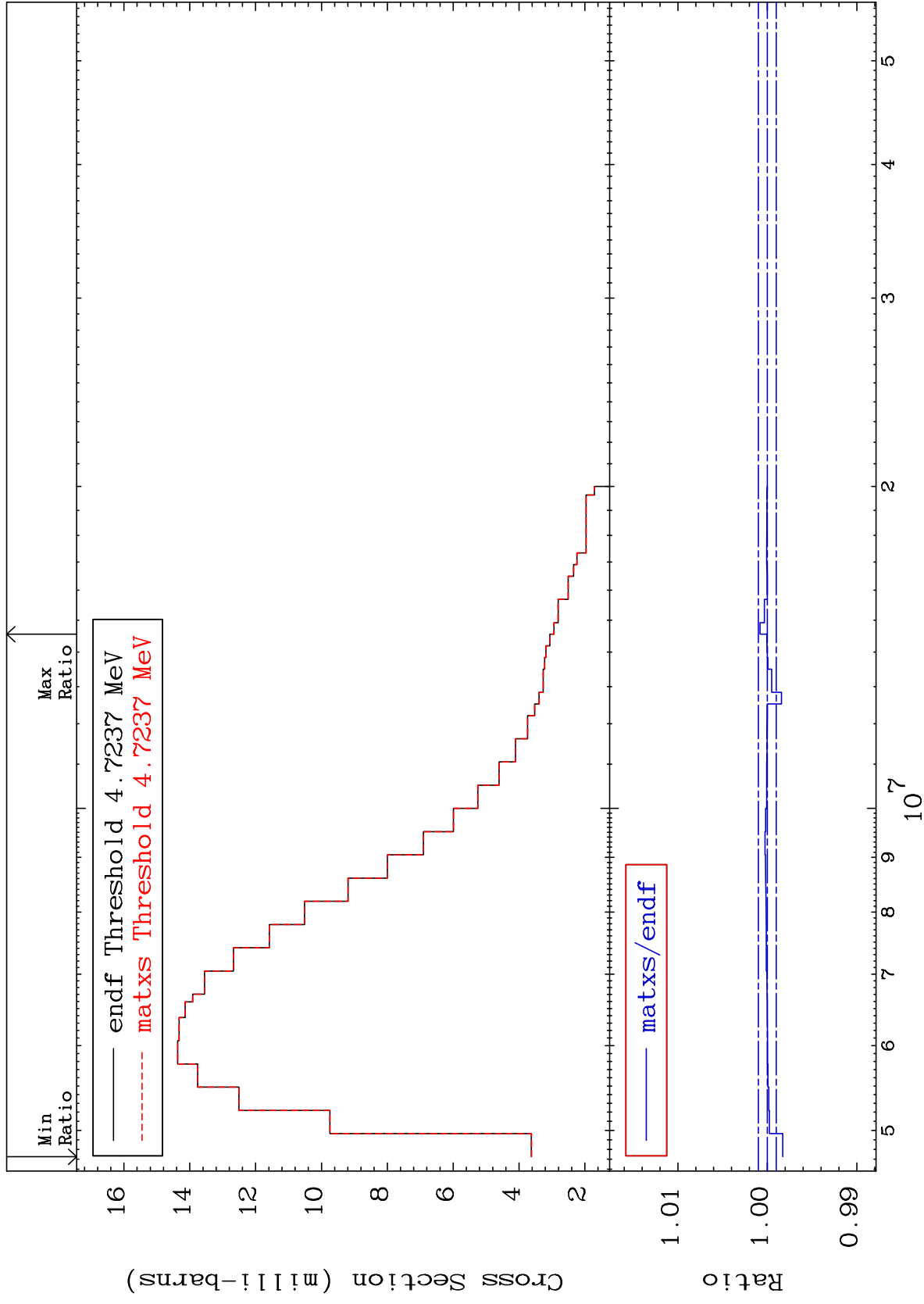
Incident Energy (eV)

17-C1-35

MAT 1725

4.624 MeV (n,n') Level
Cross Section

17-C1-35
-0.172 To 0.082 %



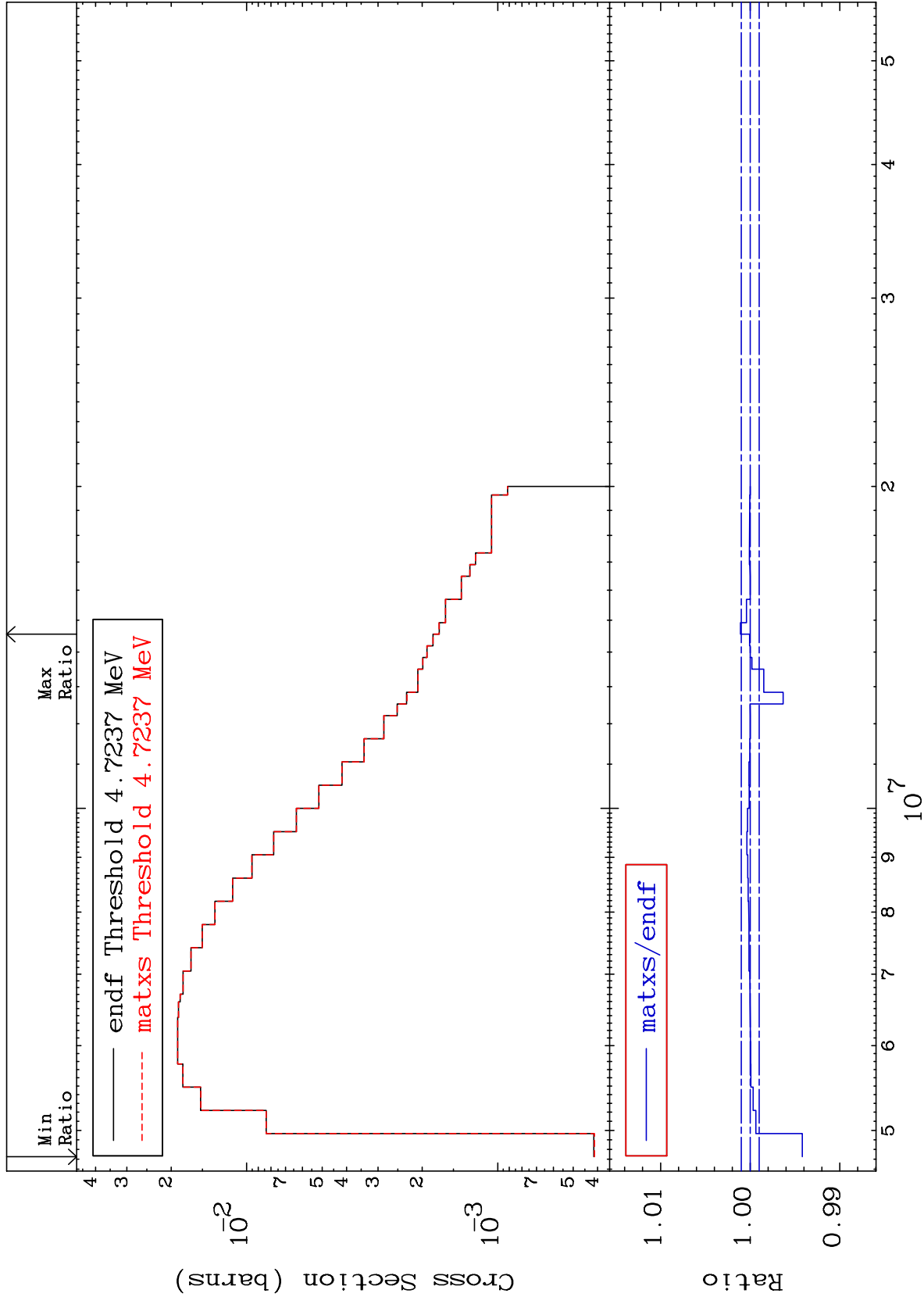
18

17-C1-35

MAT 1725

4.770 MeV (n,n') Level
Cross Section

17-C1-35
-0.581 To 0.108 %



19

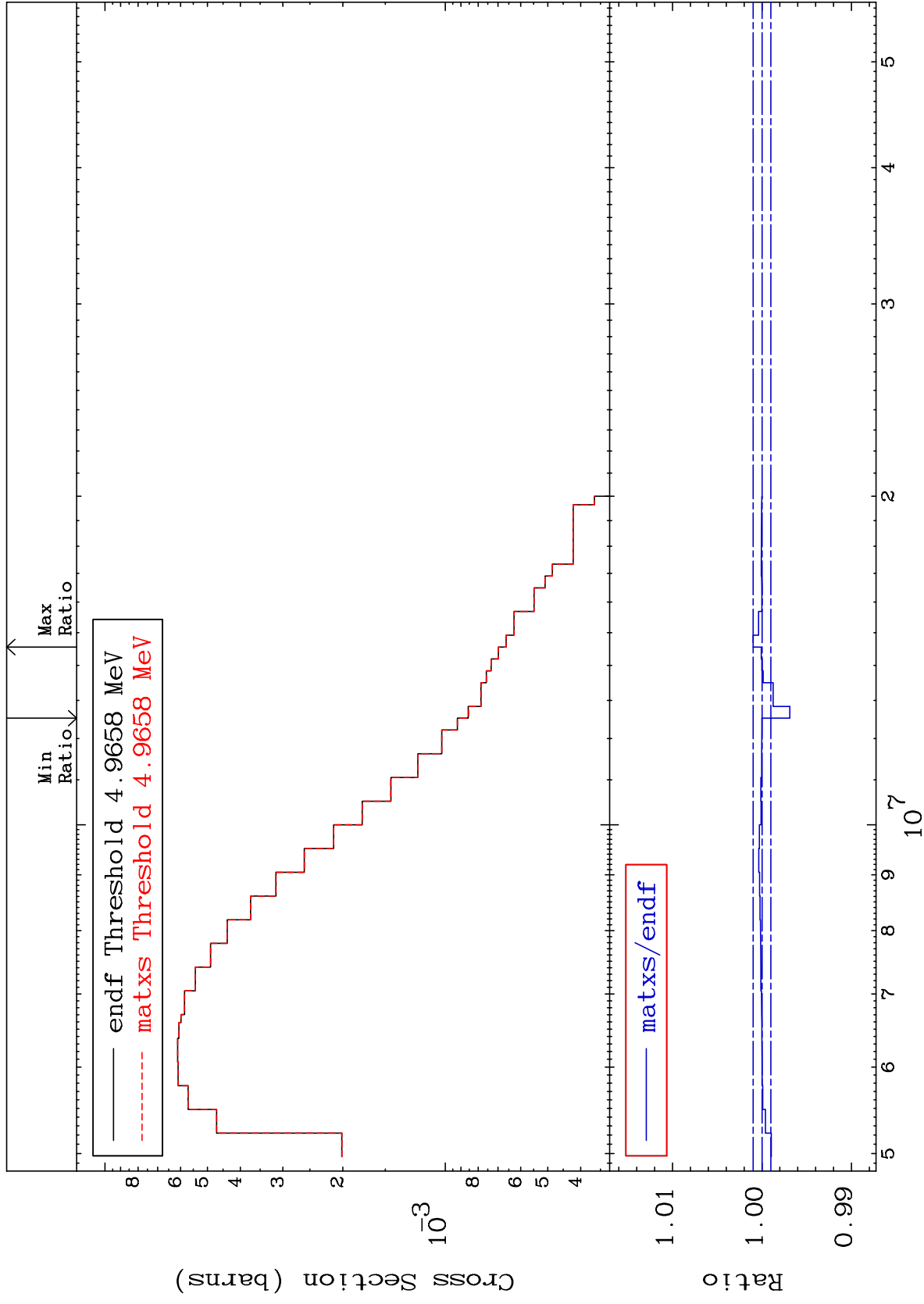
Incident Energy (eV)

17-C1-35

MAT 1725

4.839 MeV (n,n') Level
Cross Section

17-C1-35
-0.310 To 0.100 %



20

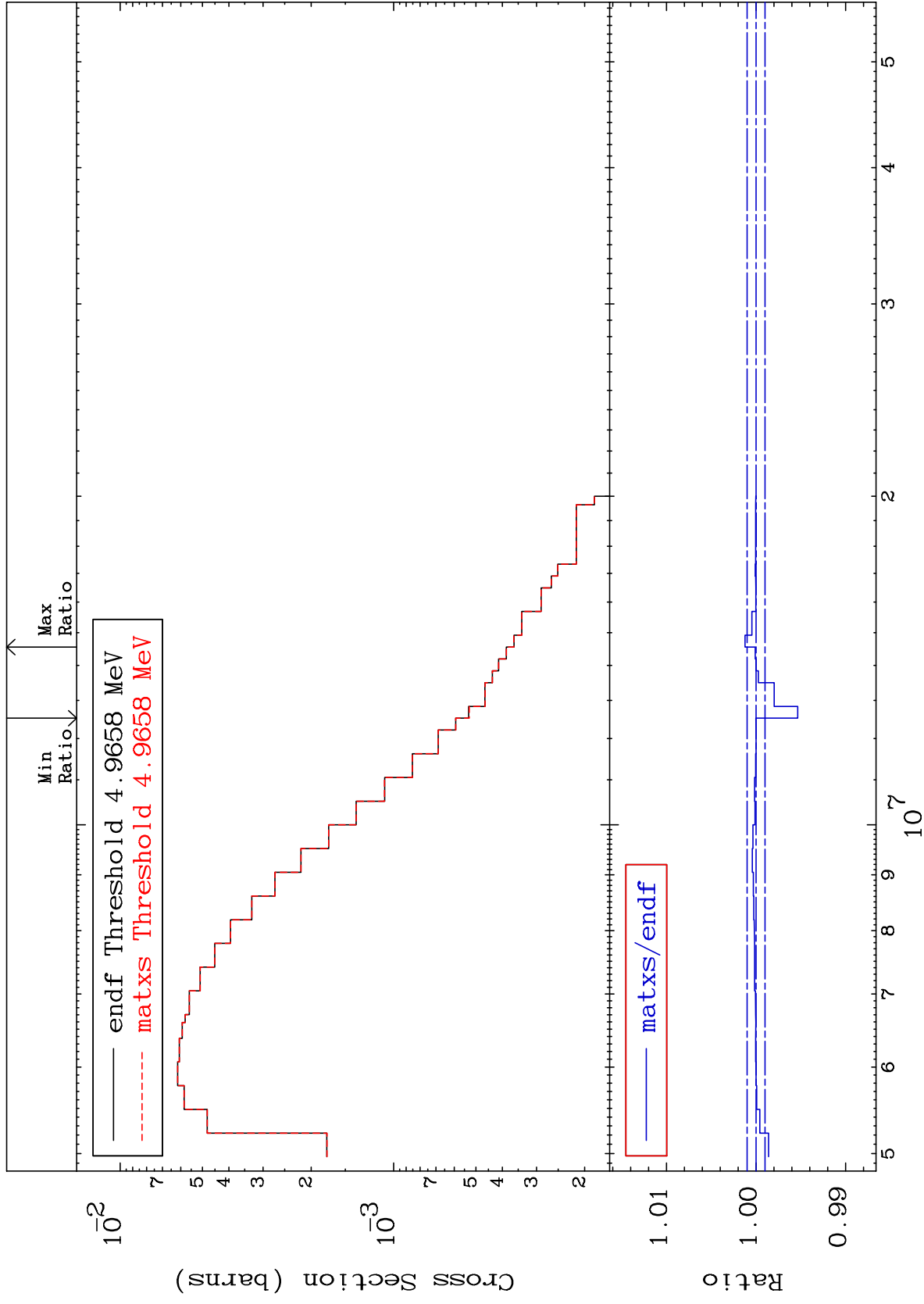
Incident Energy (eV)

17-C1-35

MAT 1725

4.854 MeV (n,n') Level
Cross Section

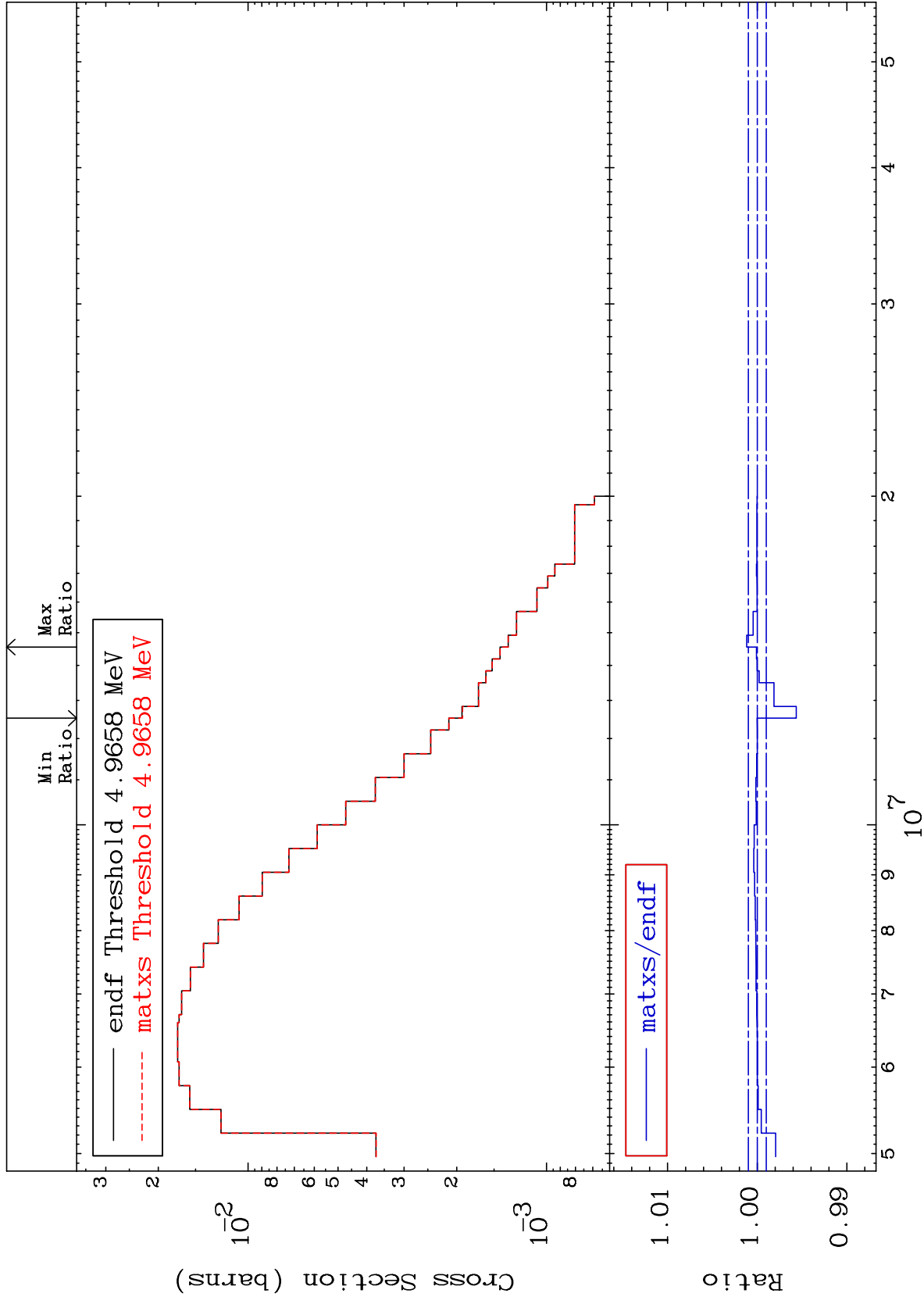
17-C1-35
-0.466 To 0.123 %



MAT 1725

4.881 MeV (n,n') Level
Cross Section

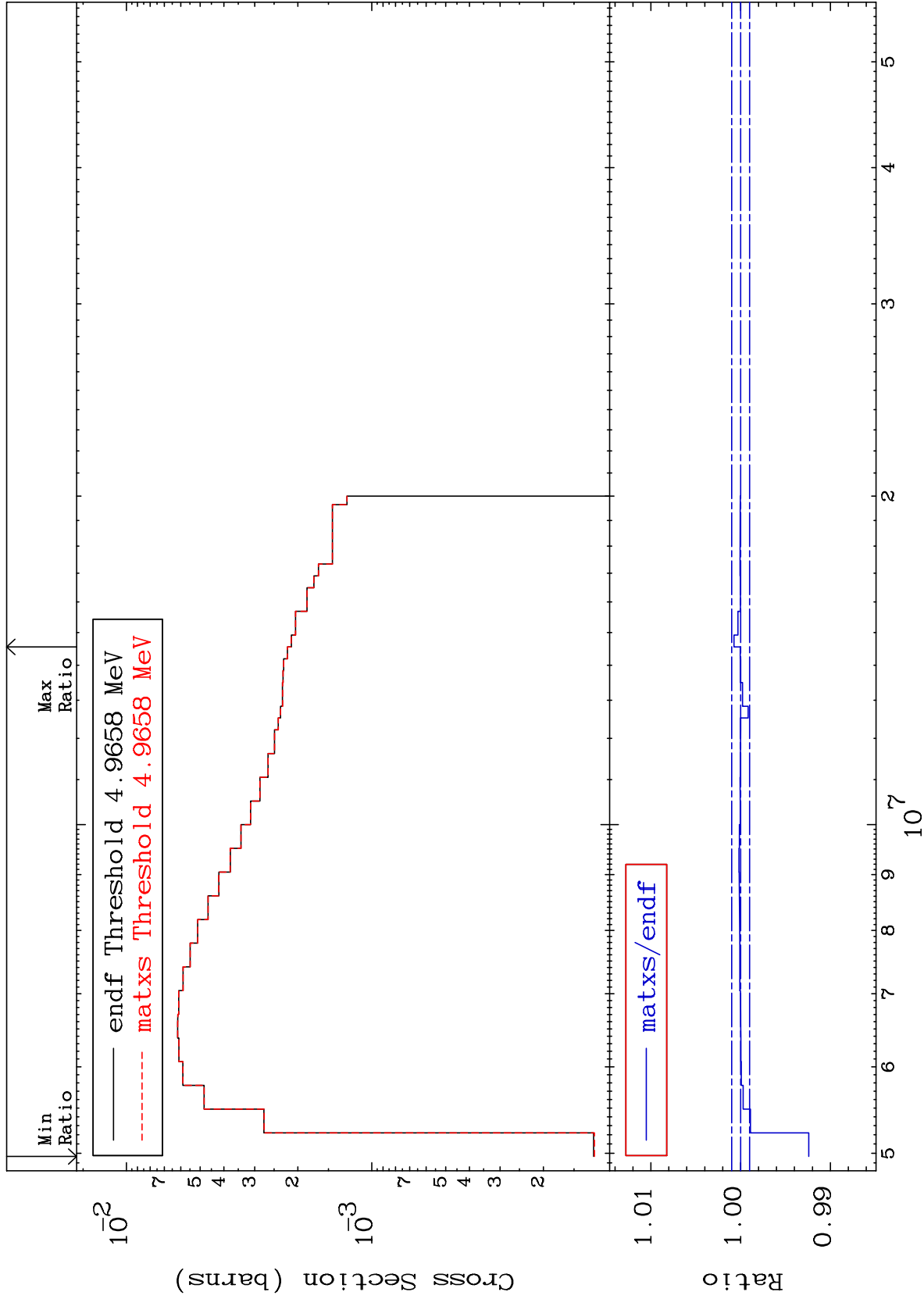
17-C1-35
-0.435 To 0.119 %



MAT 1725

5.010 MeV (n,n') Level
Cross Section

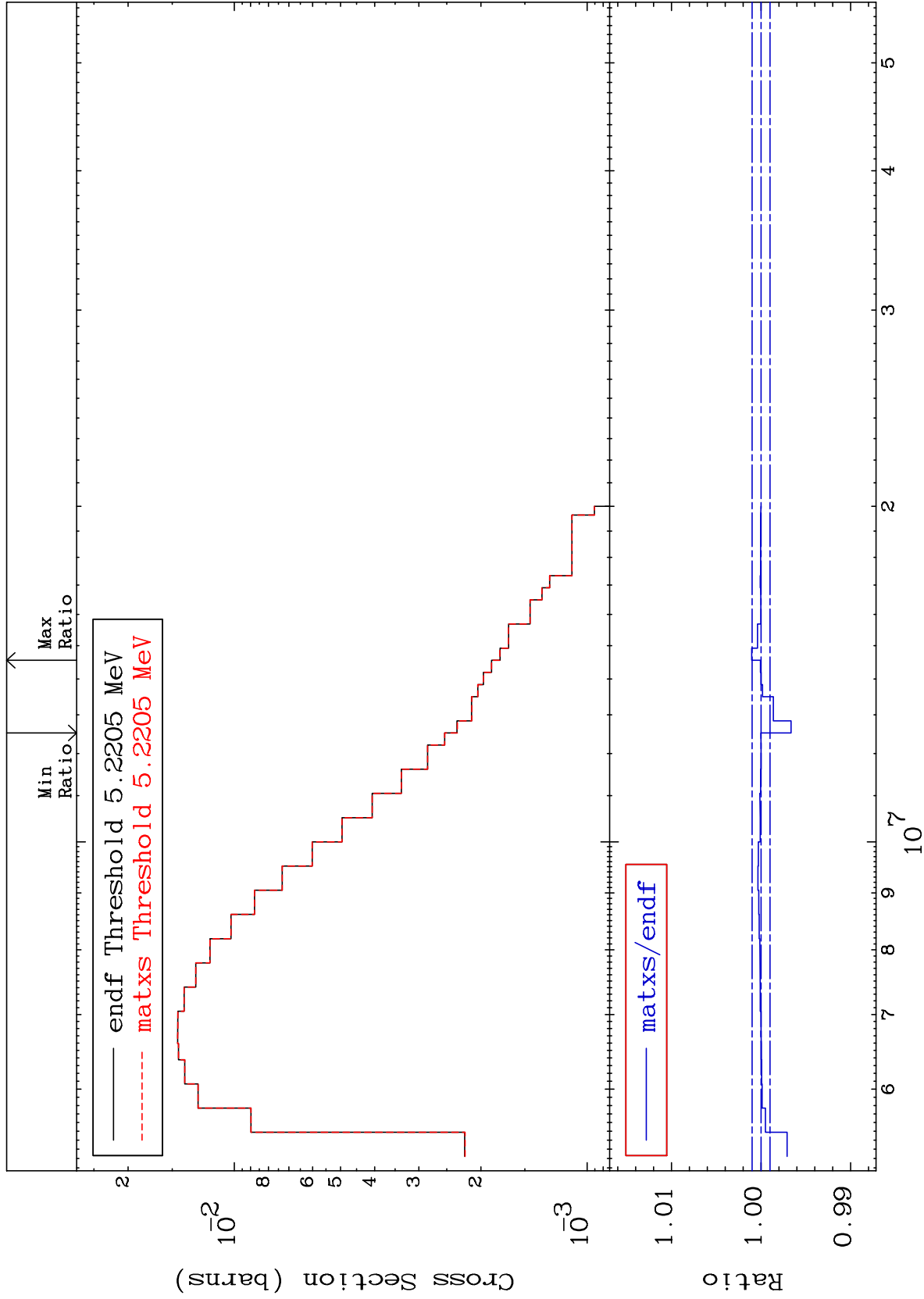
17-C1-35
-0.760 To 0.074 %



MAT 1725

5.163 MeV (n,n') Level
Cross Section

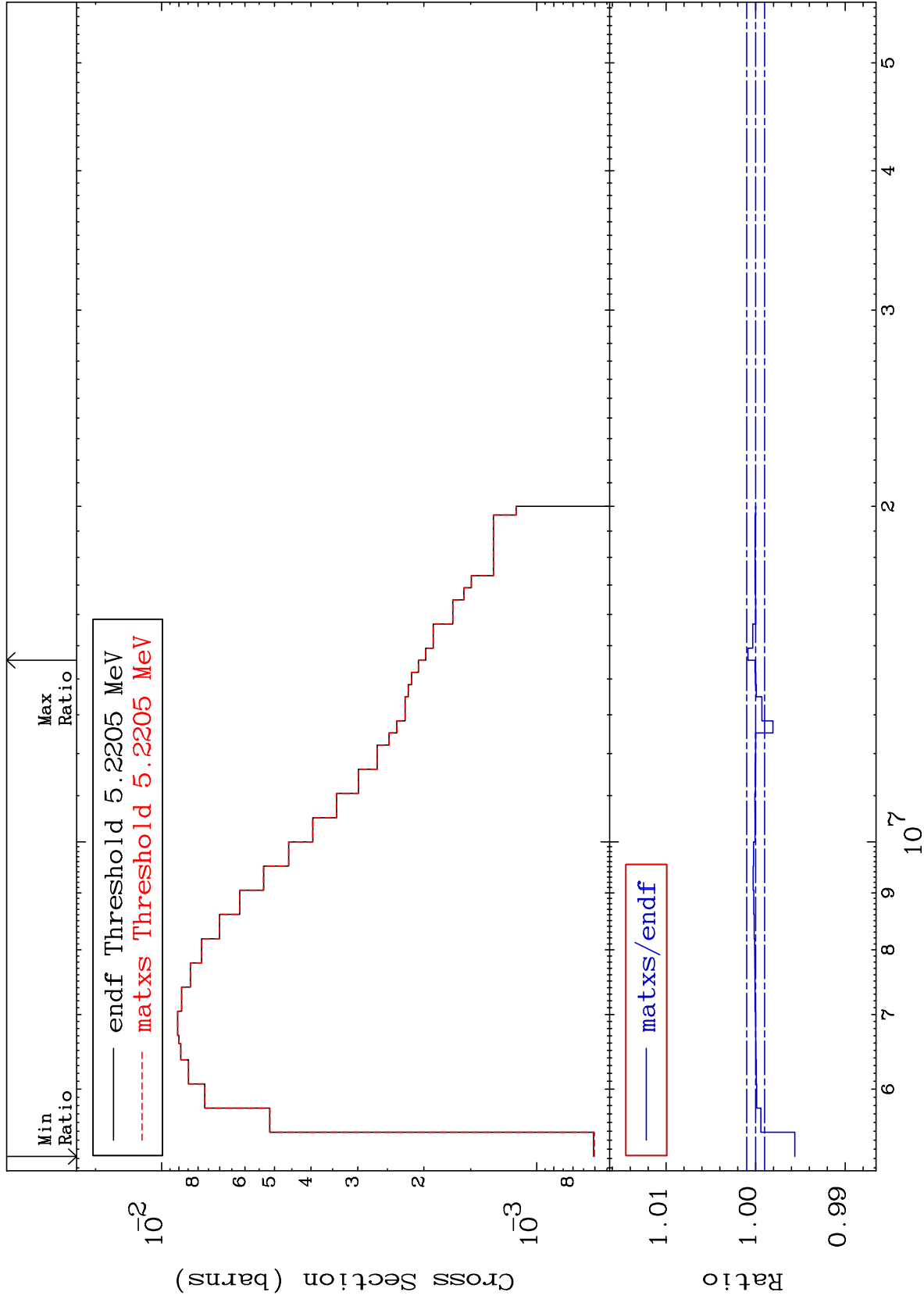
17-C1-35
-0.335 To 0.104 %



MAT 1725

5.216 MeV (n,n') Level
Cross Section

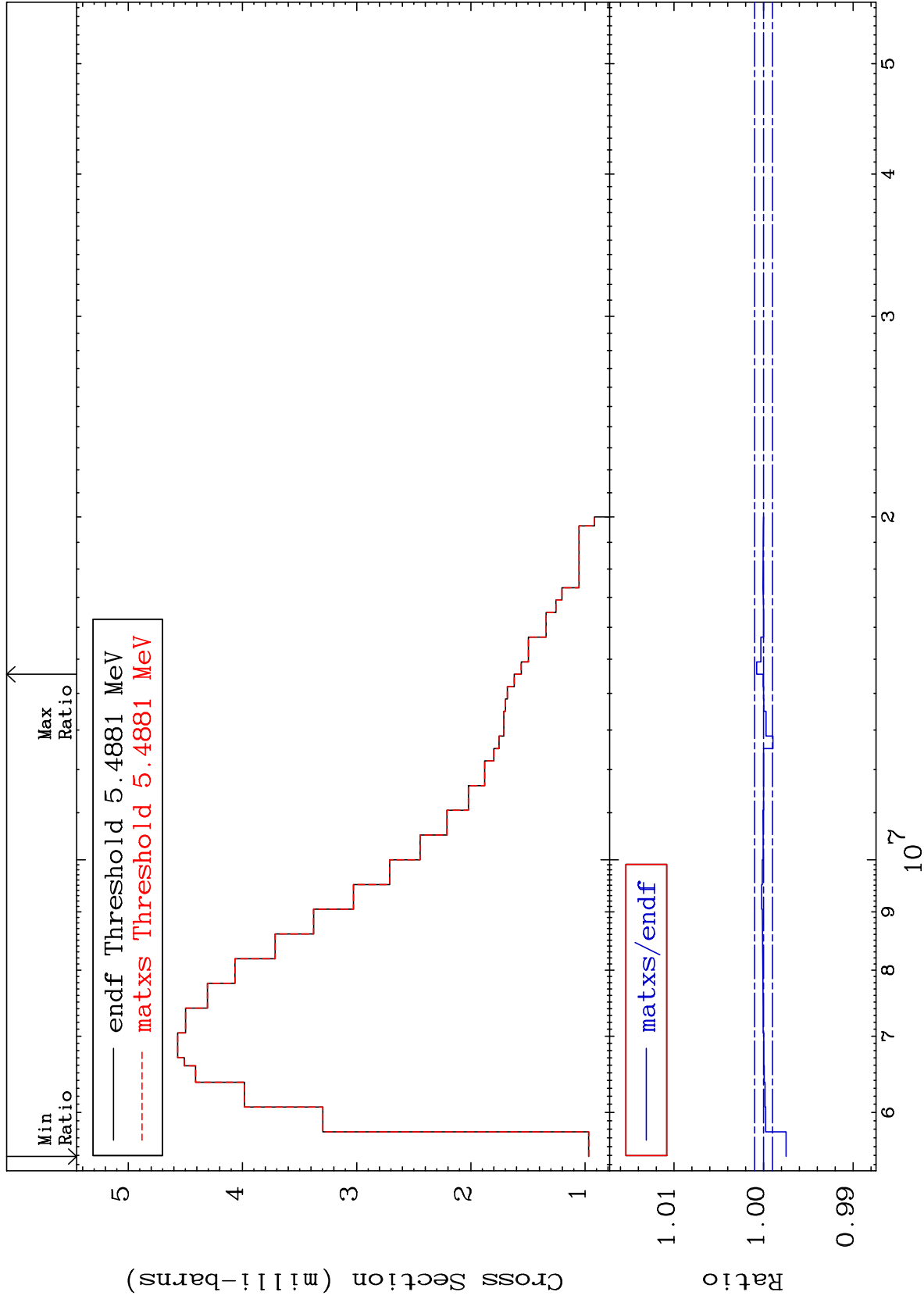
17-C1-35
-0.438 To 0.086 %



MAT 1725

5.404 MeV (n,n') Level
Cross Section

17-C1-35
-0.251 To 0.077 %



26

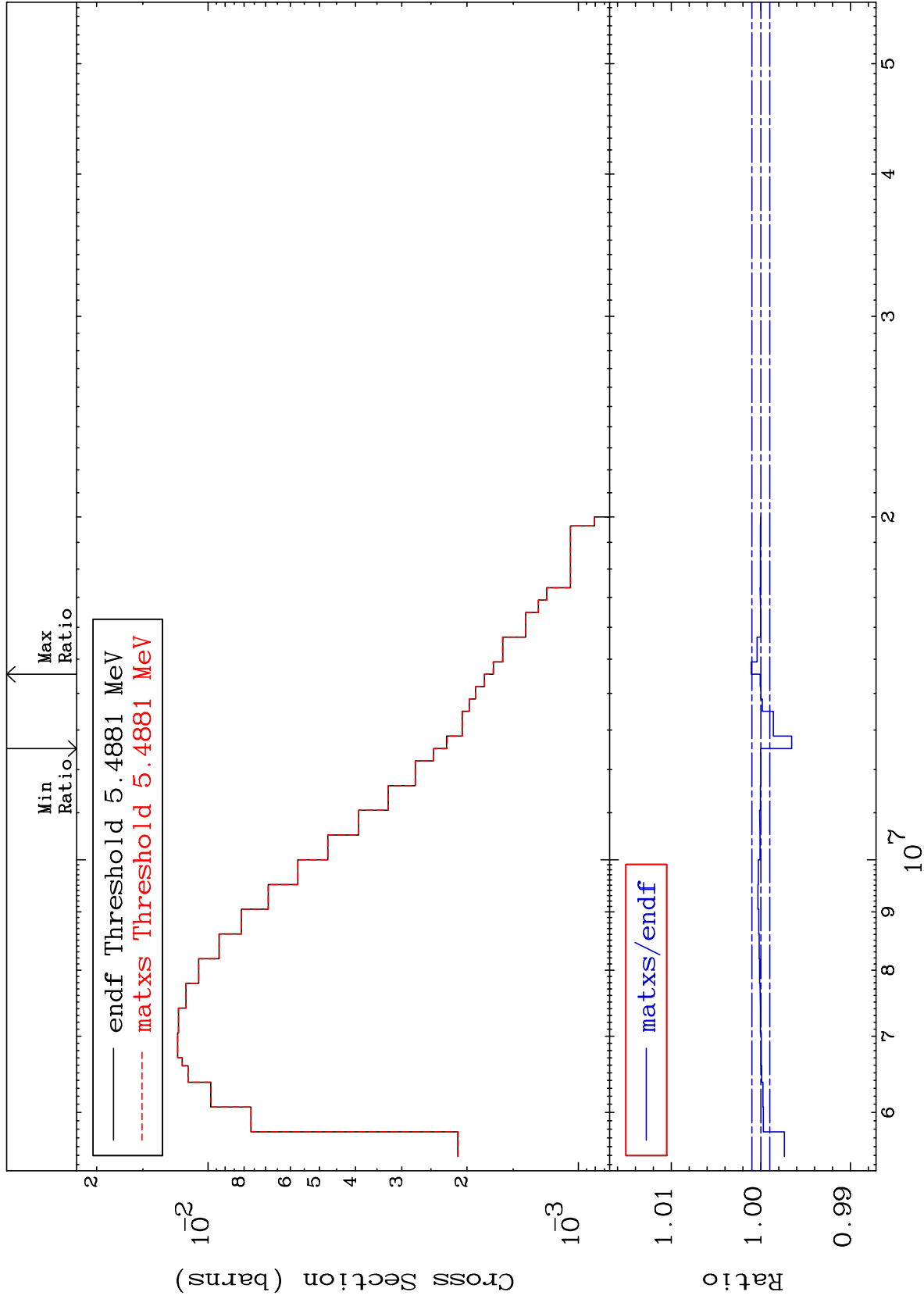
Incident Energy (eV)

17-C1-35

MAT 1725

5.407 MeV (n,n') Level
Cross Section

17-C1-35
-0.344 To 0.107 %



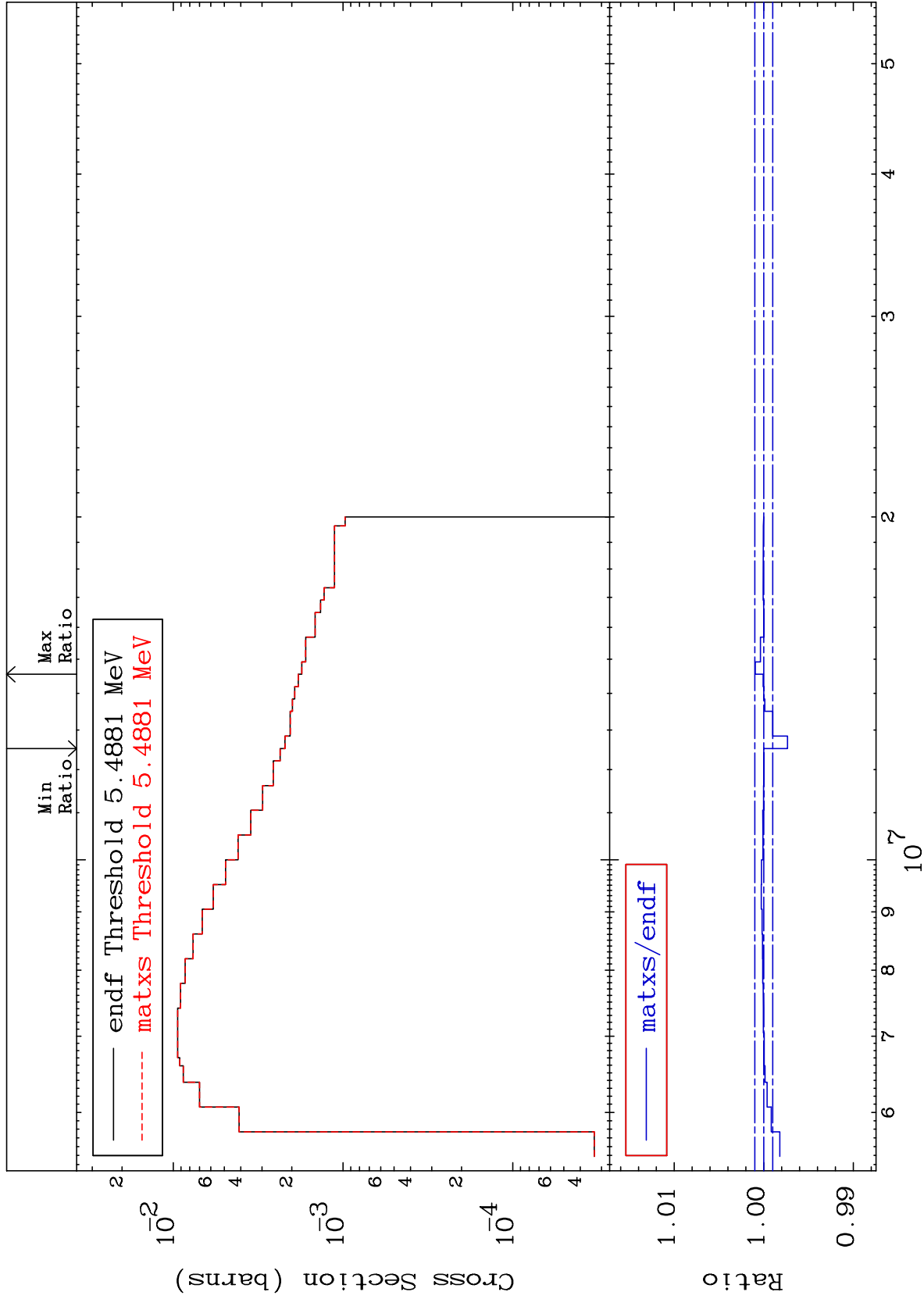
27

17-C1-35

MAT 1725

5.586 MeV (n,n') Level
Cross Section

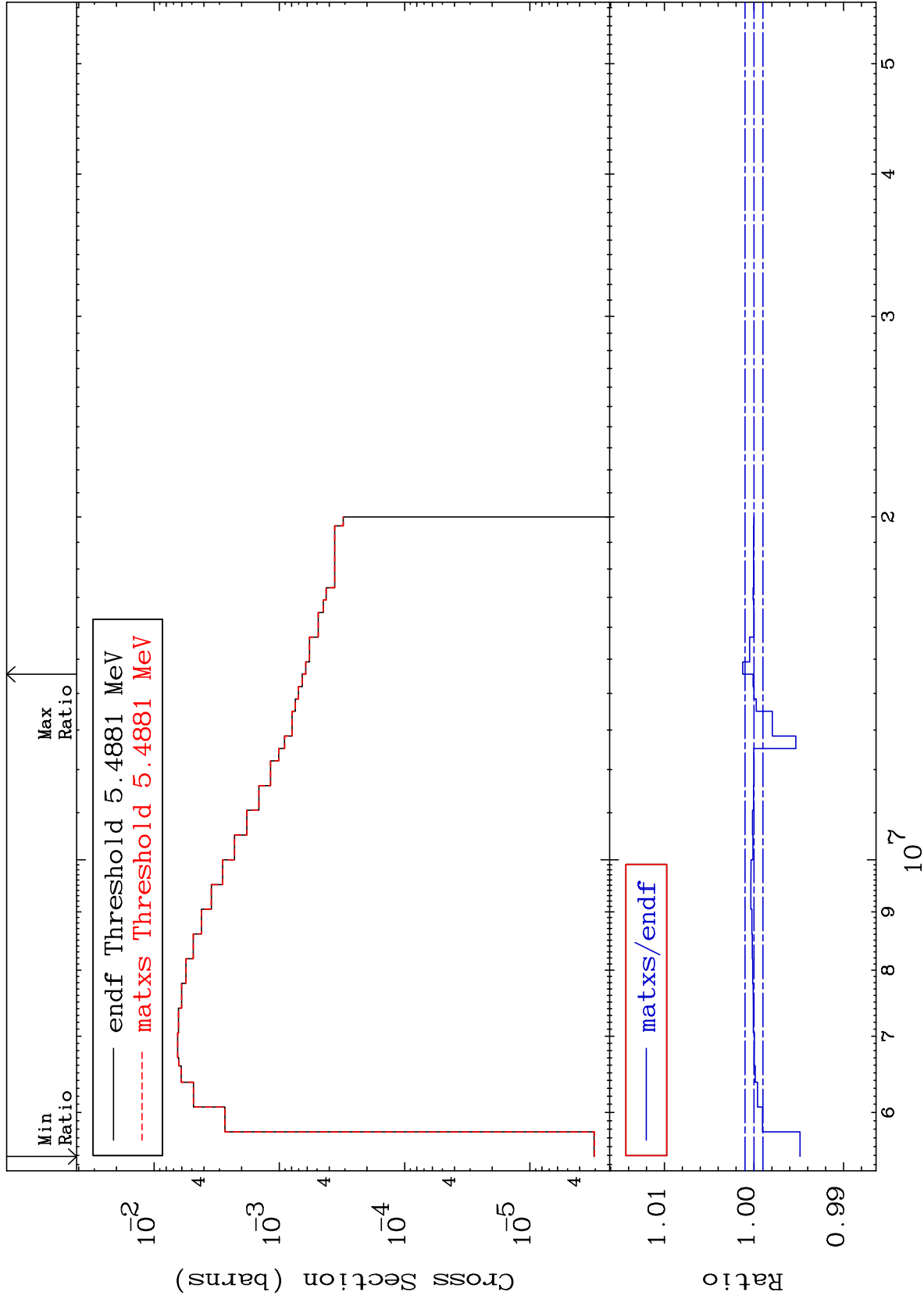
17-C1-35
-0.265 To 0.096 %



MAT 1725

5.600 MeV (n,n') Level
Cross Section

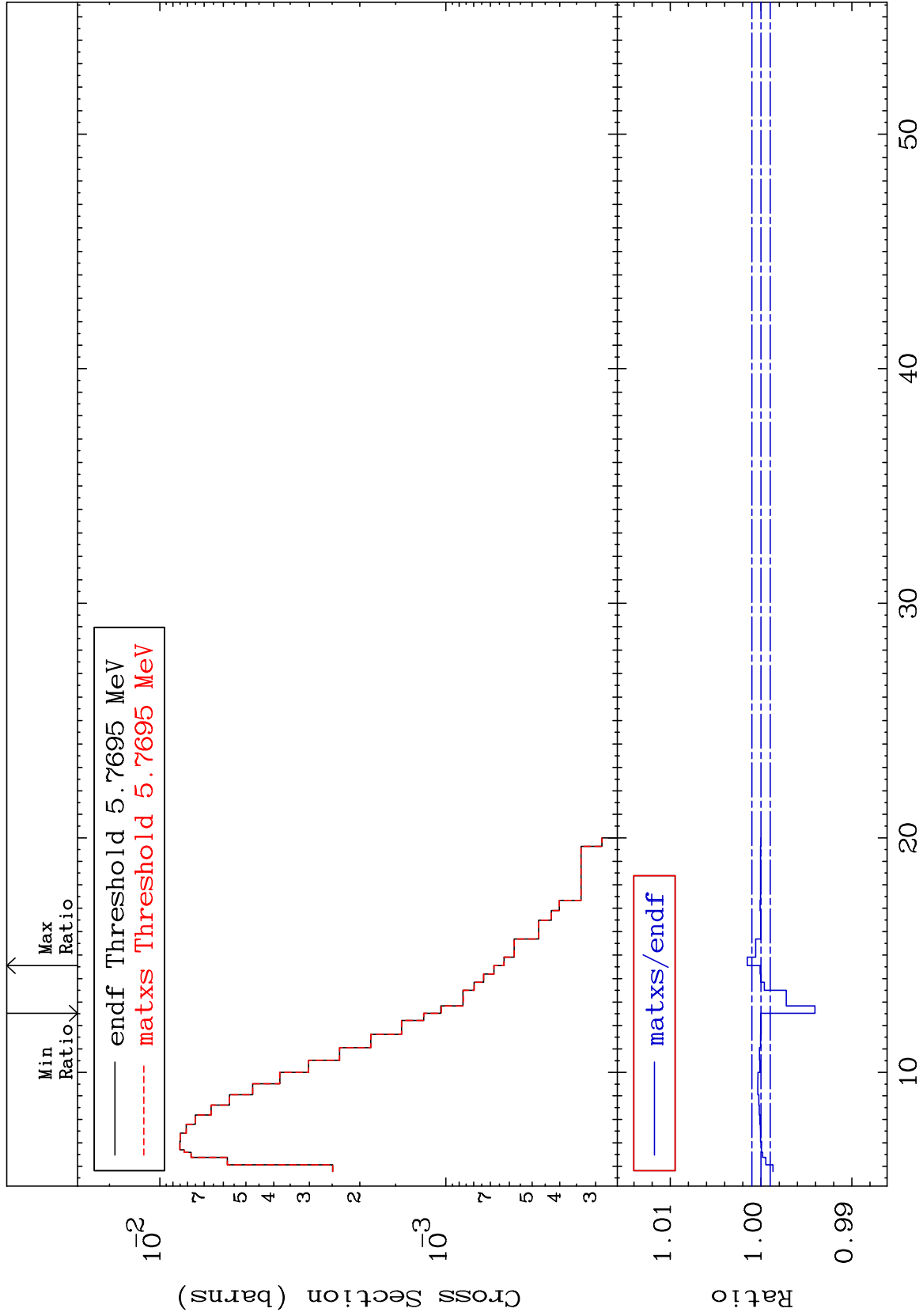
17-C1-35
-0.514 To 0.126 %



MAT 1725

5.646 MeV (n,n') Level
Cross Section

17-C1-35
-0.595 To 0.153 %



30

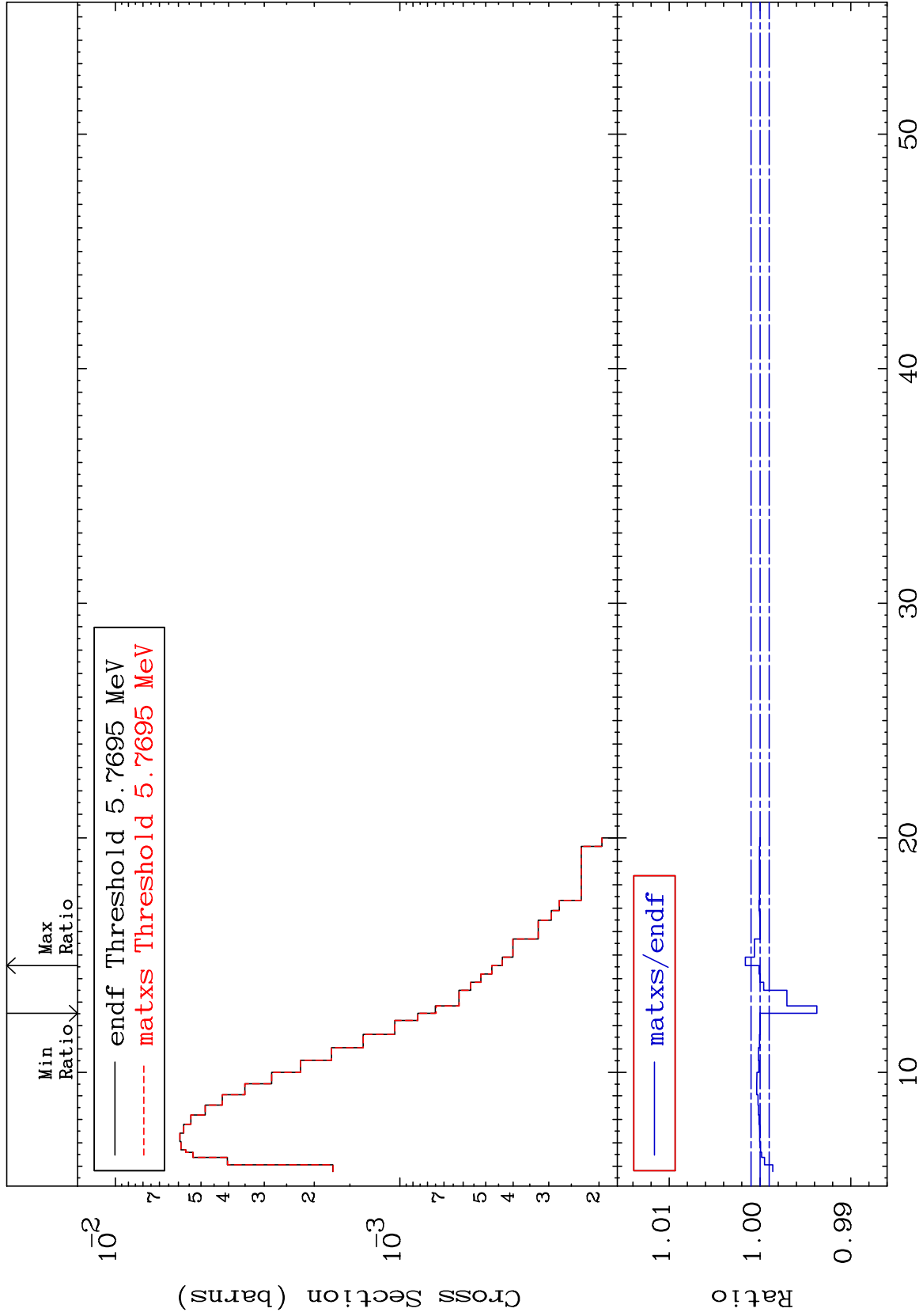
Incident Energy (MeV)

17-C1-35

MAT 1725

5.654 MeV (n,n') Level
Cross Section

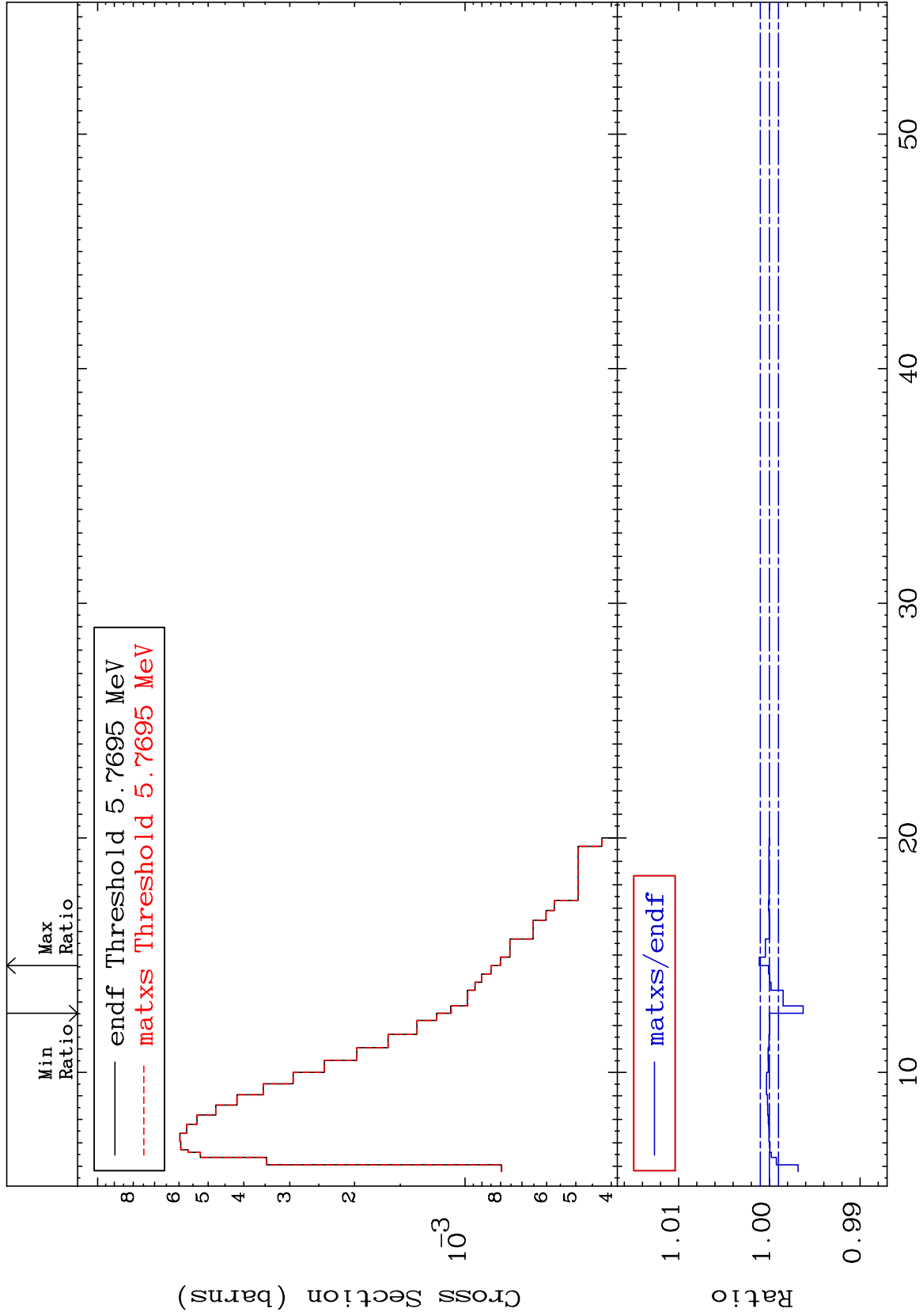
17-C1-35
-0.625 To 0.161 %



MAT 1725

5.724 MeV (n,n') Level
Cross Section

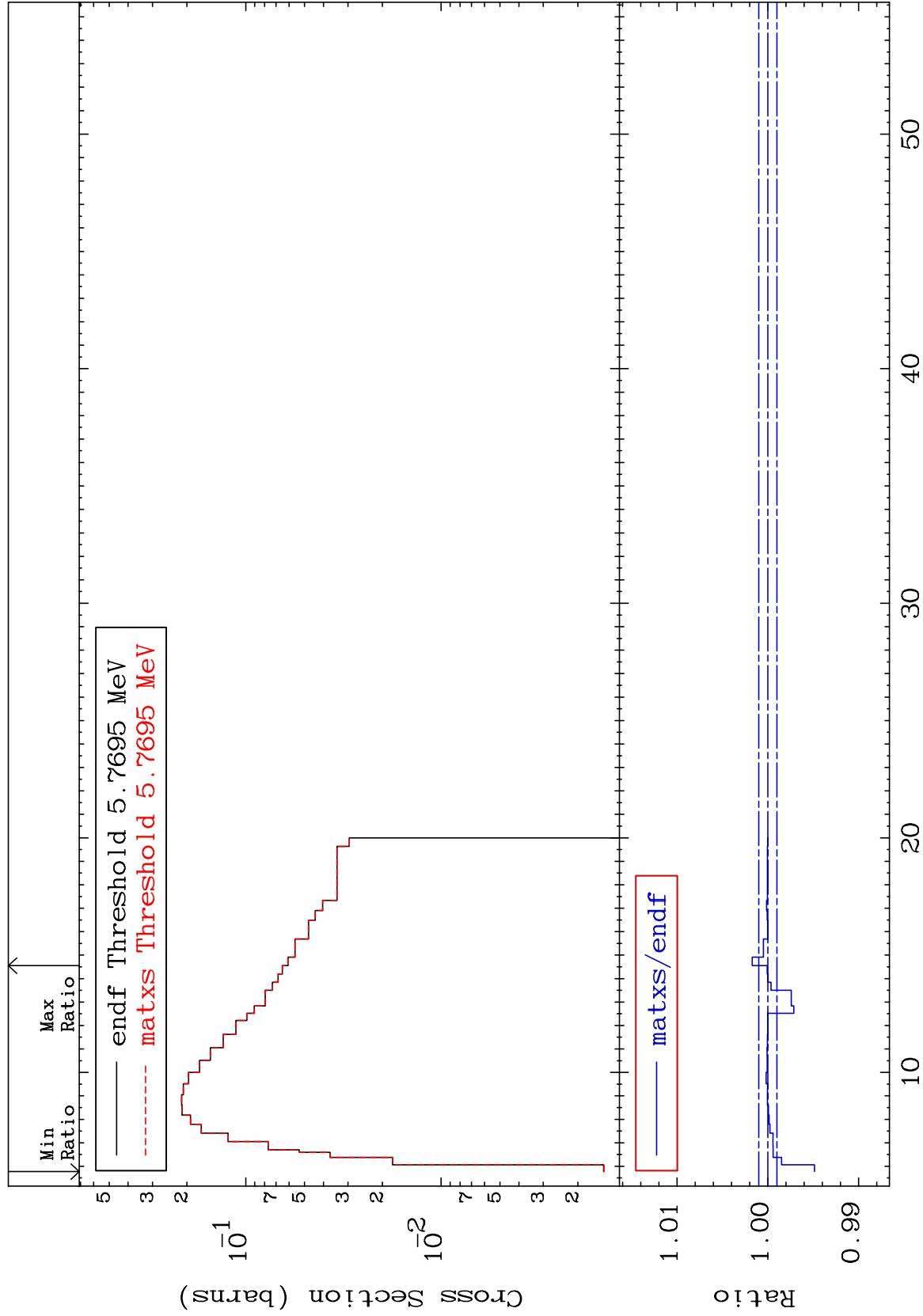
17-C1-35
-0.372 To 0.111 %



MAT 1725

(n,n') Continuum
Cross Section

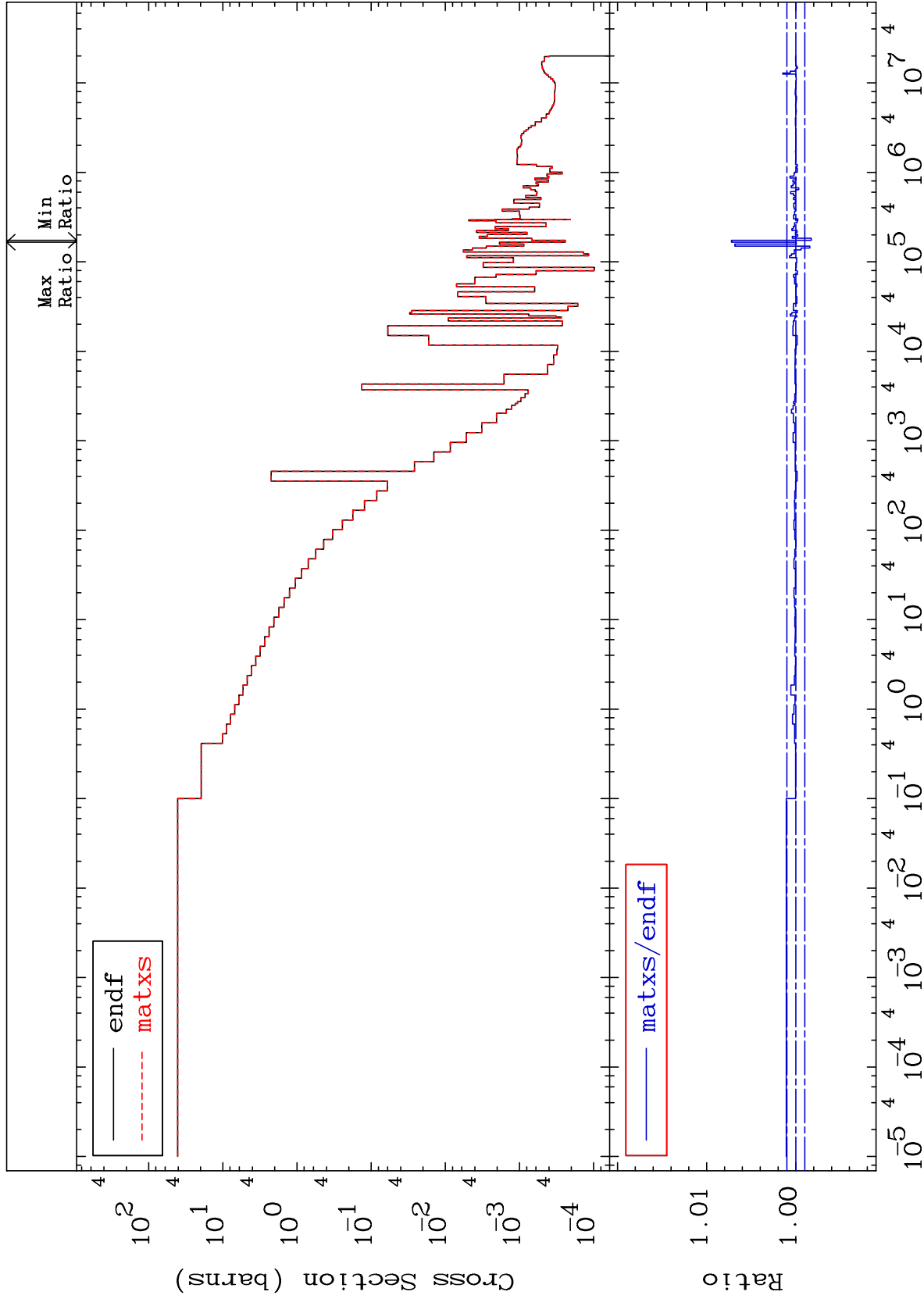
17-C1-35
-0.514 To 0.171 %



MAT 1725

(n, γ)
Cross Section

17-Cl-35
-0.172 To 0.722 %



35

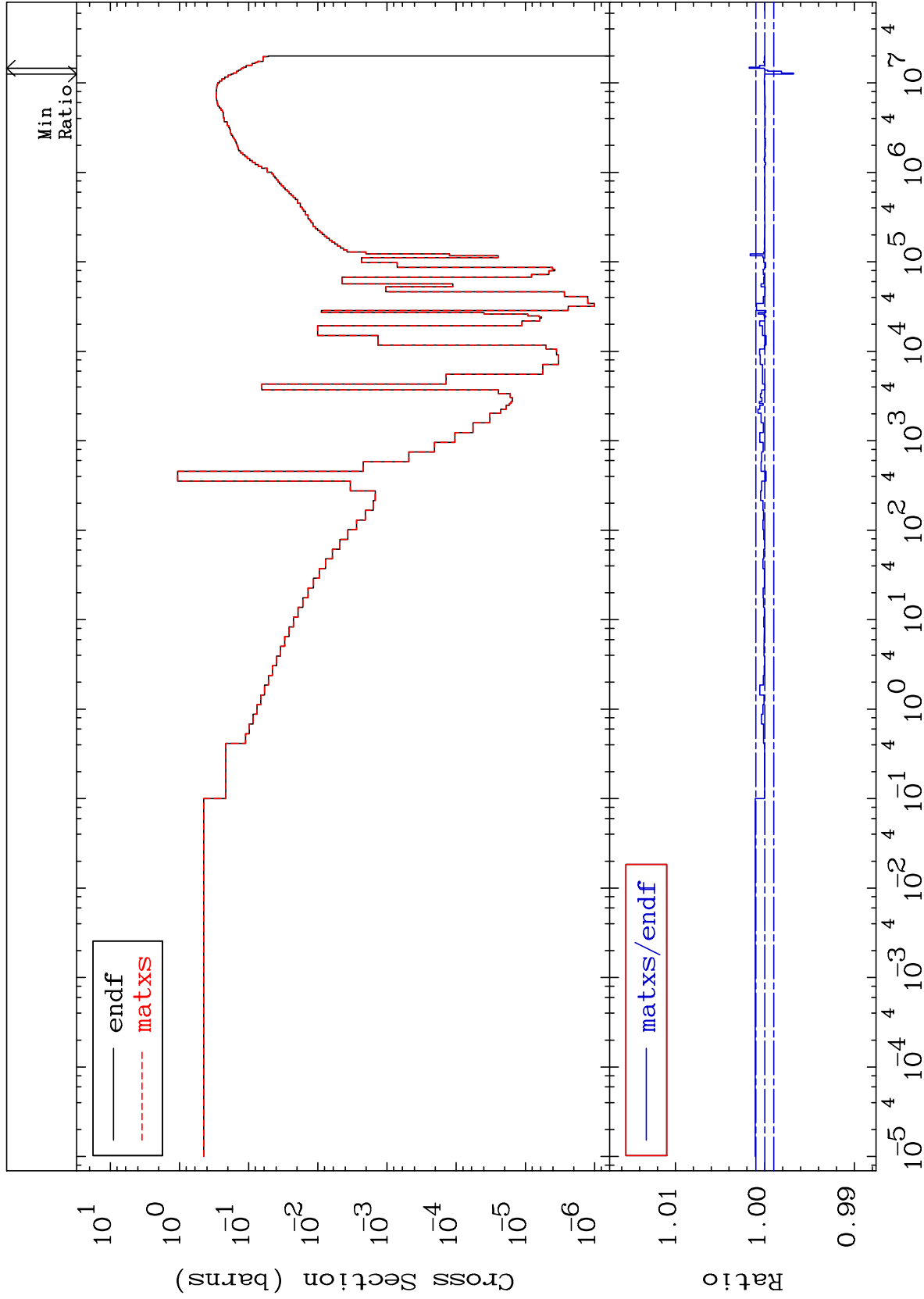
Incident Energy (eV)

17-Cl-35

MAT 1725

(n,p)
Cross Section

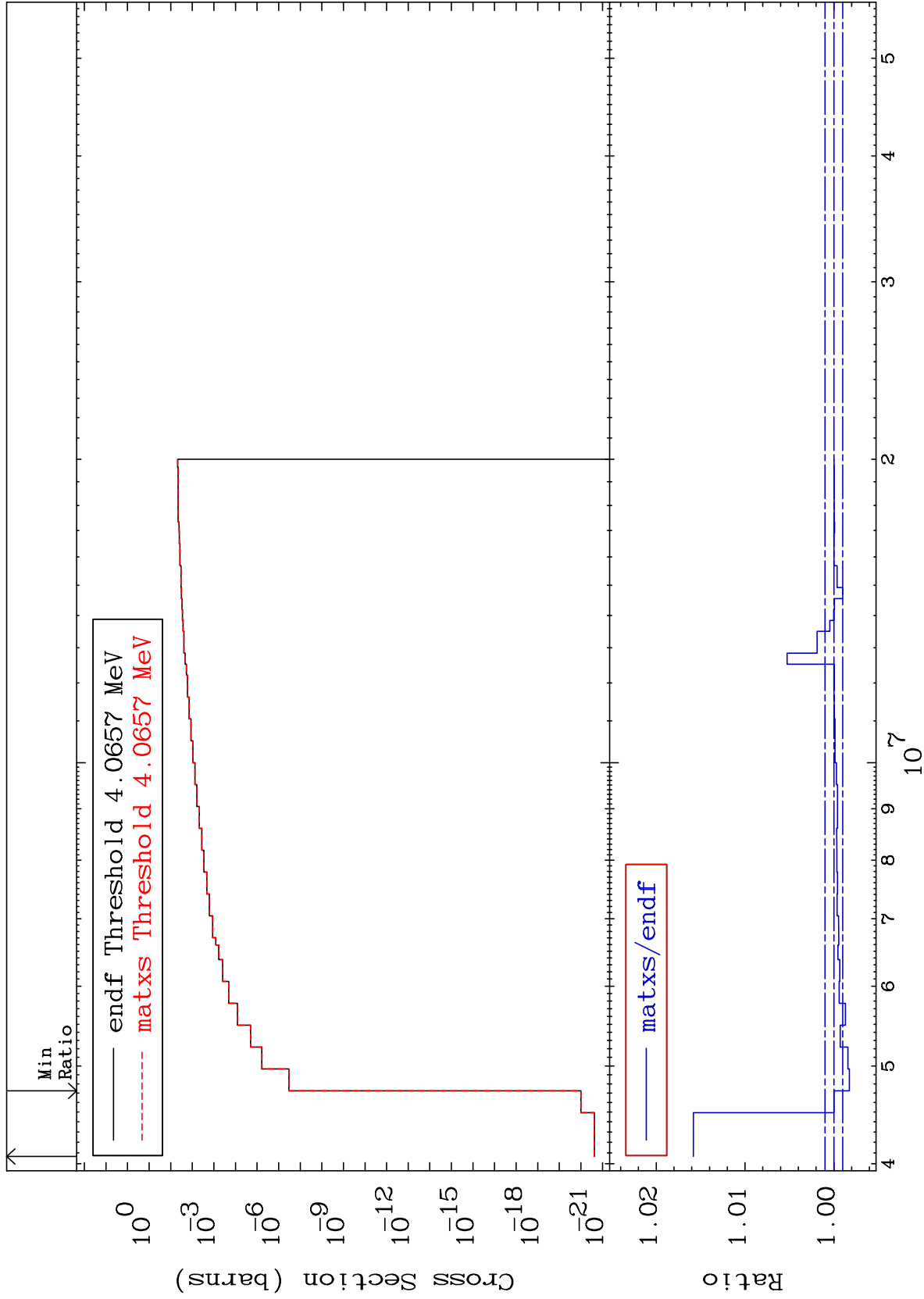
17-C1-35
-0.320 To 0.175 %



MAT 1725

(n,d)
Cross Section

17-C1-35
-0.174 To 1.581 %



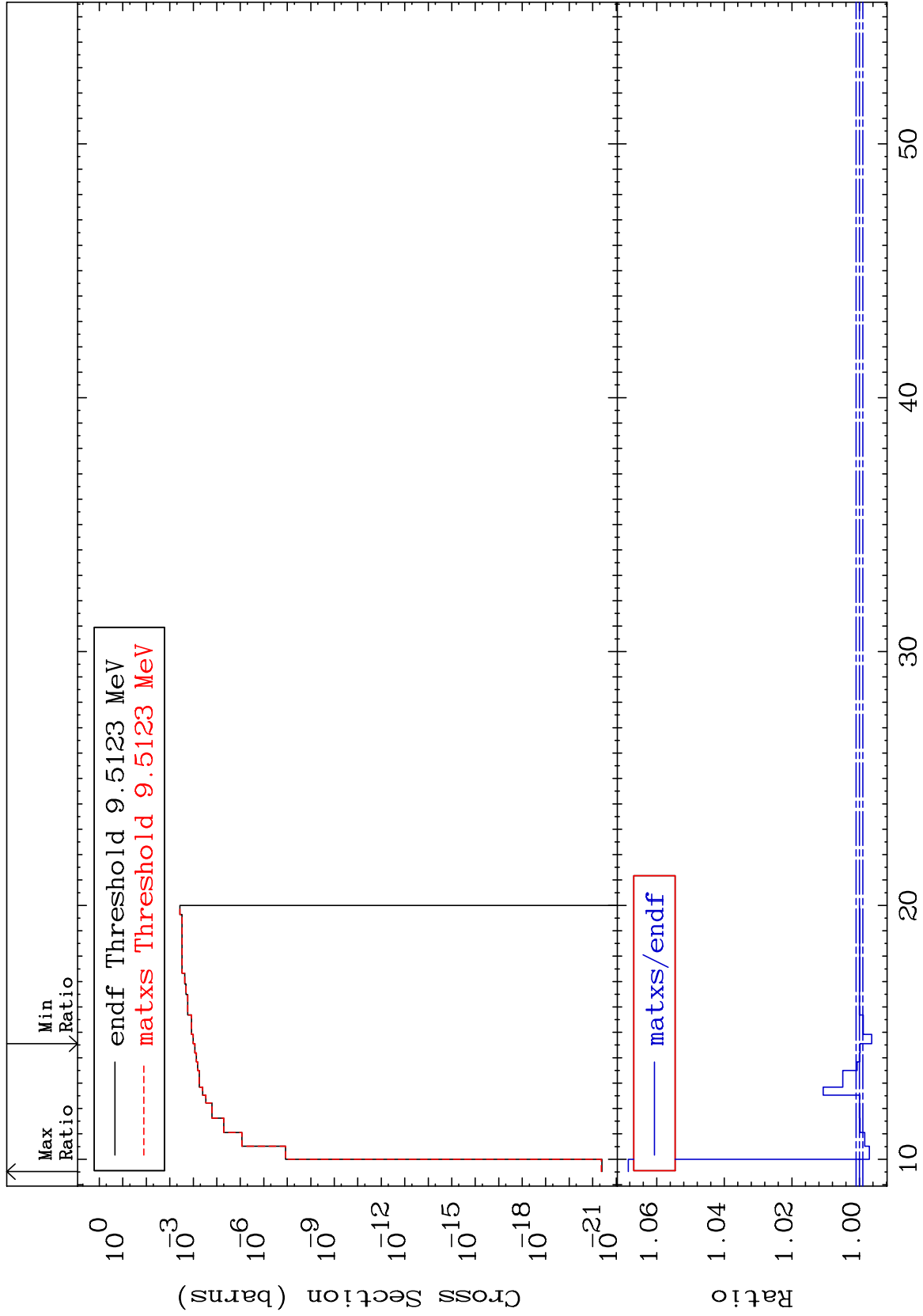
37

17-C1-35

MAT 1725

(n, t)
Cross Section

17-C1-35
-0.364 To 6.843 %



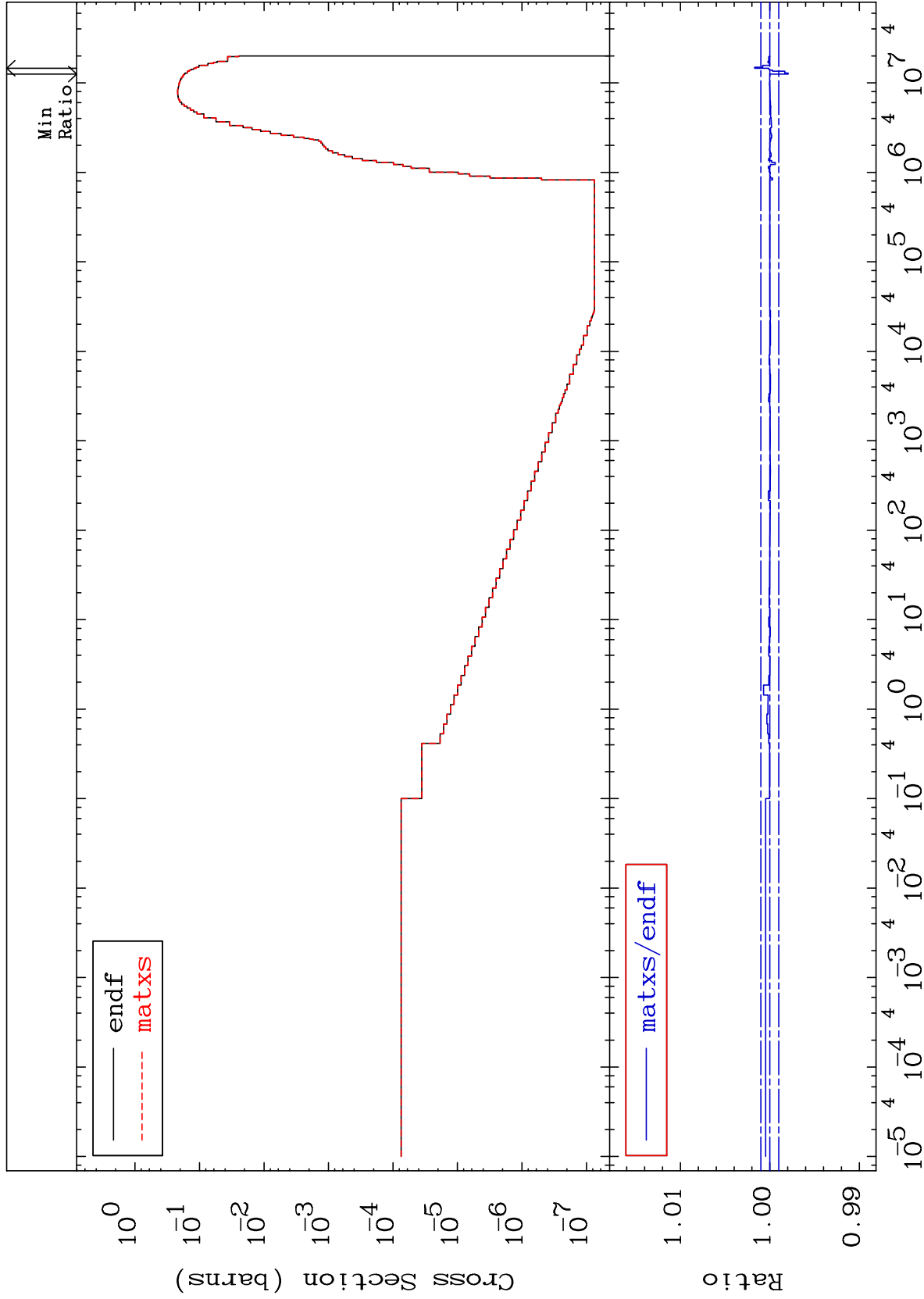
38

17-C1-35

MAT 1725

(n, α)
Cross Section

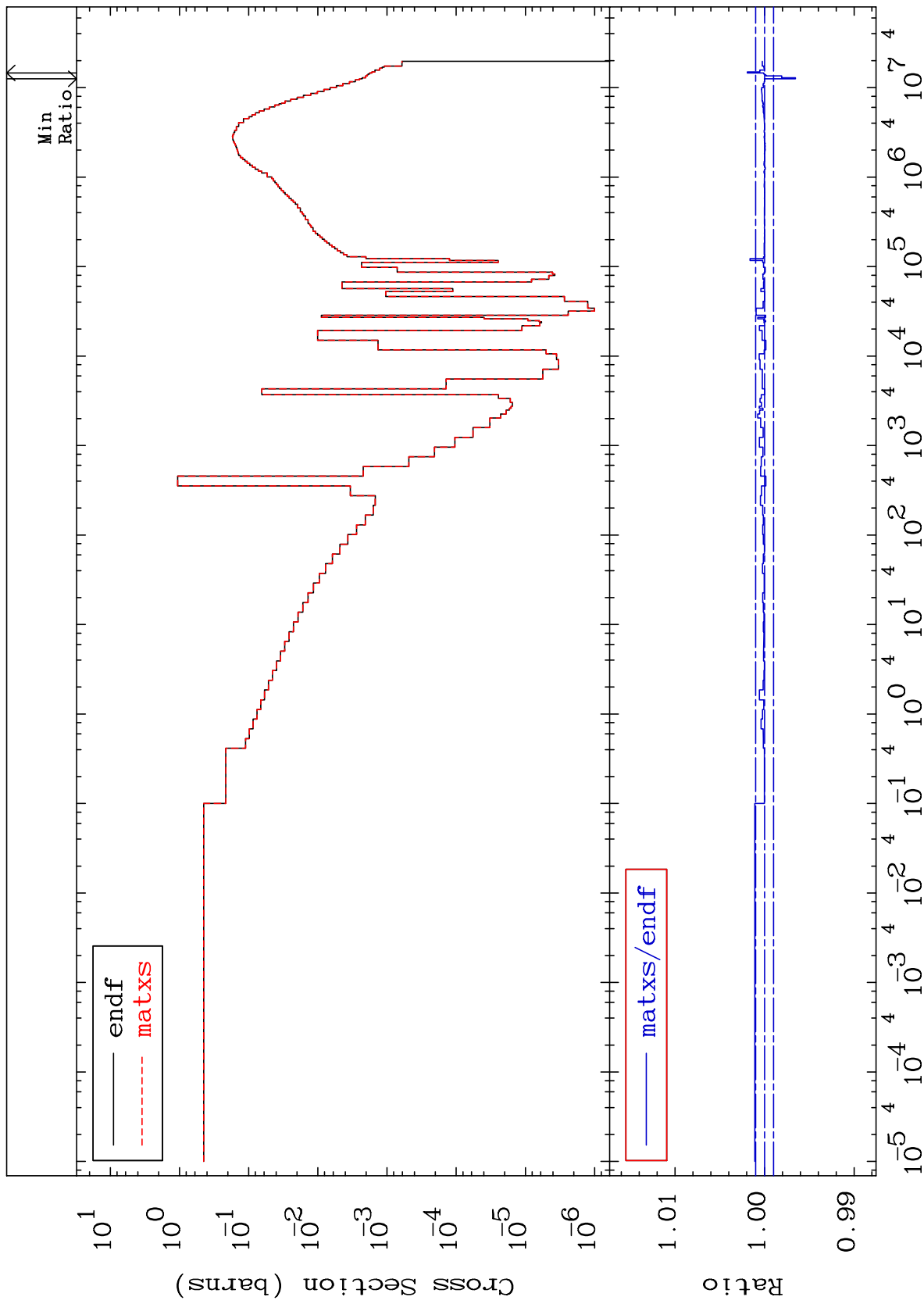
17-C1-35
-0.205 To 0.171 %



MAT 1725

(n,p') Ground
Cross Section

17-C1-35
-0.346 To 0.193 %



40

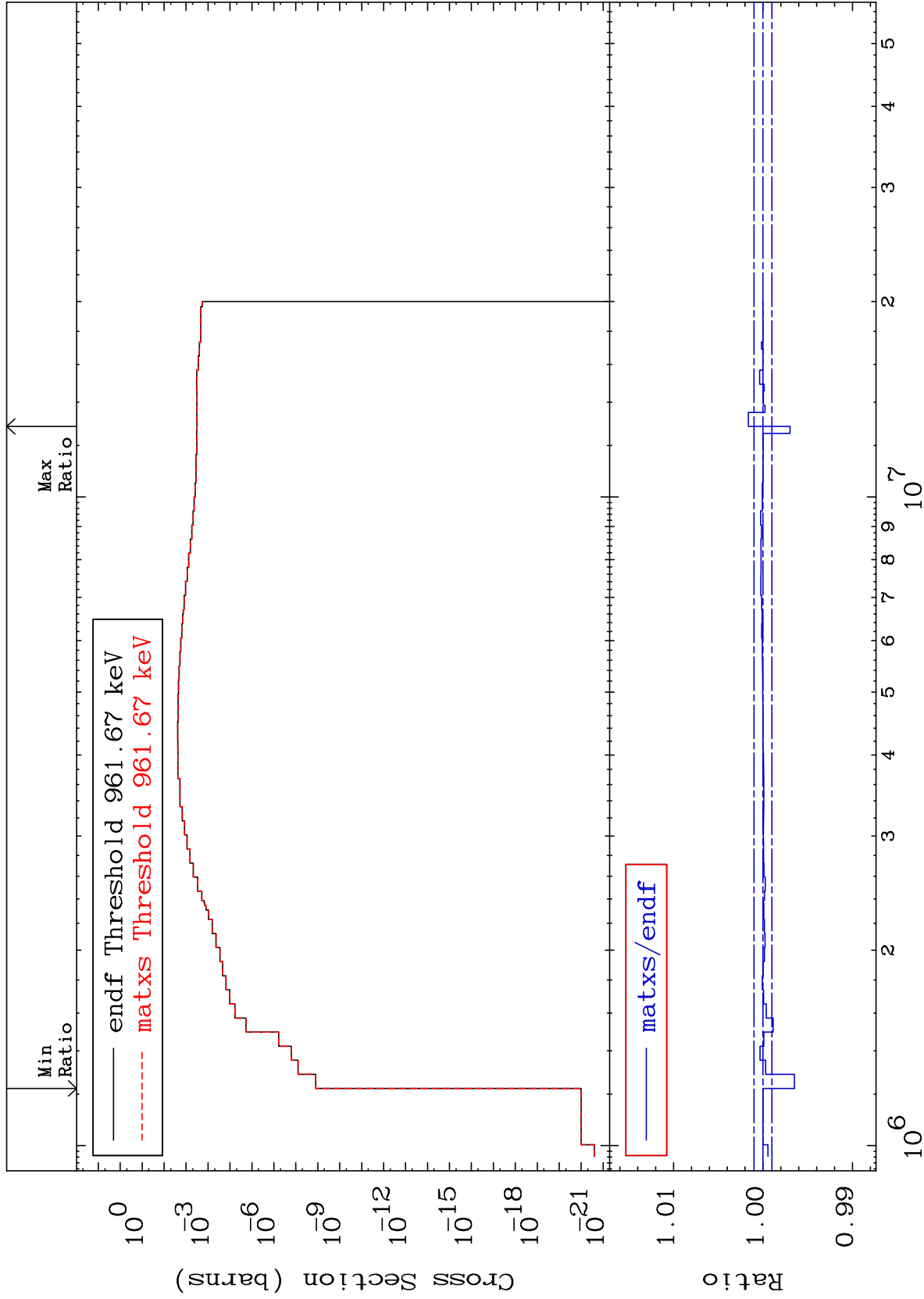
Incident Energy (eV)

17-C1-35

MAT 1725

1.572 MeV (n,p') Level
Cross Section

17-C1-35
-0.351 To 0.164 %



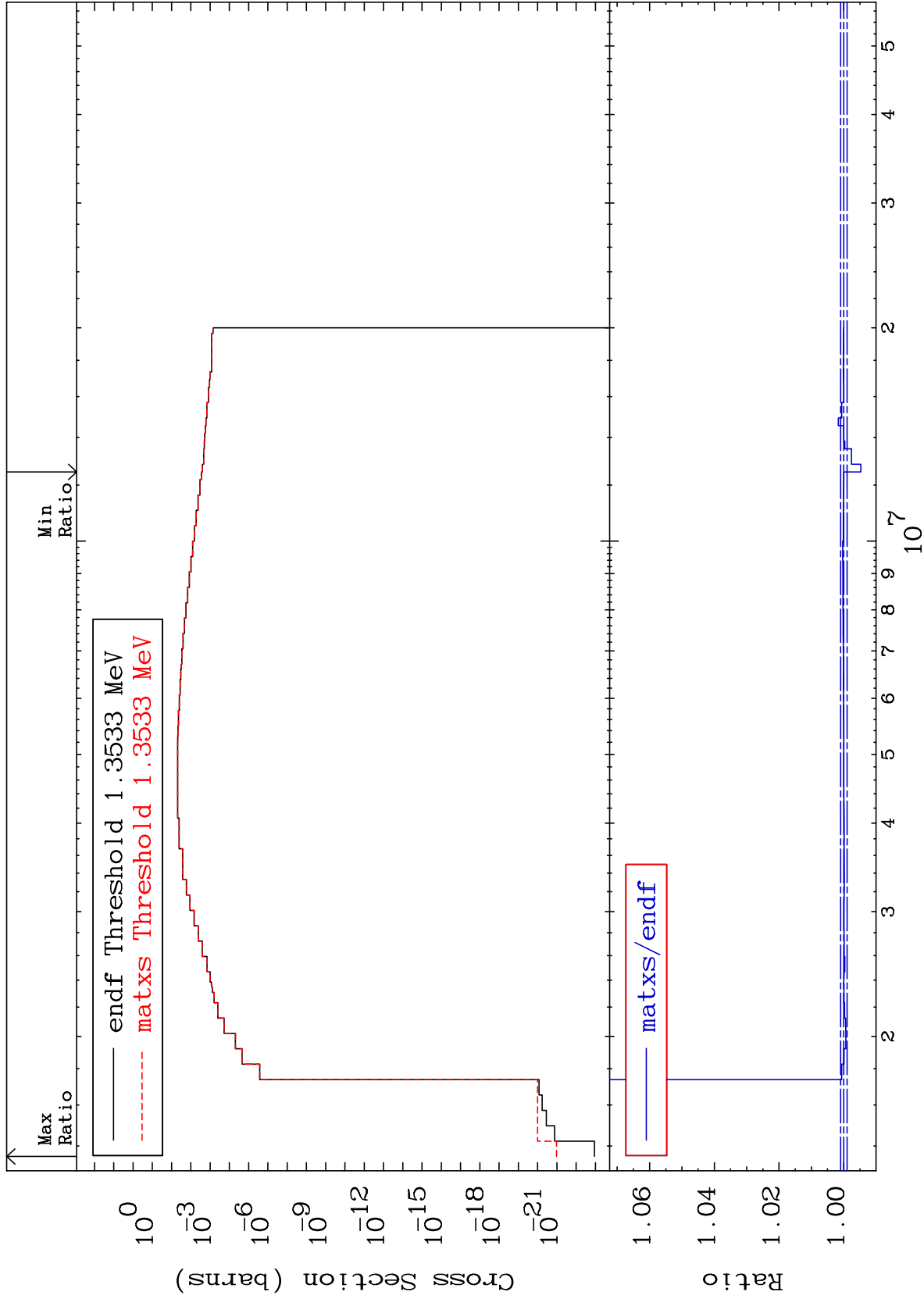
41

17-C1-35

MAT 1725

1.991 MeV (n,p') Level
Cross Section

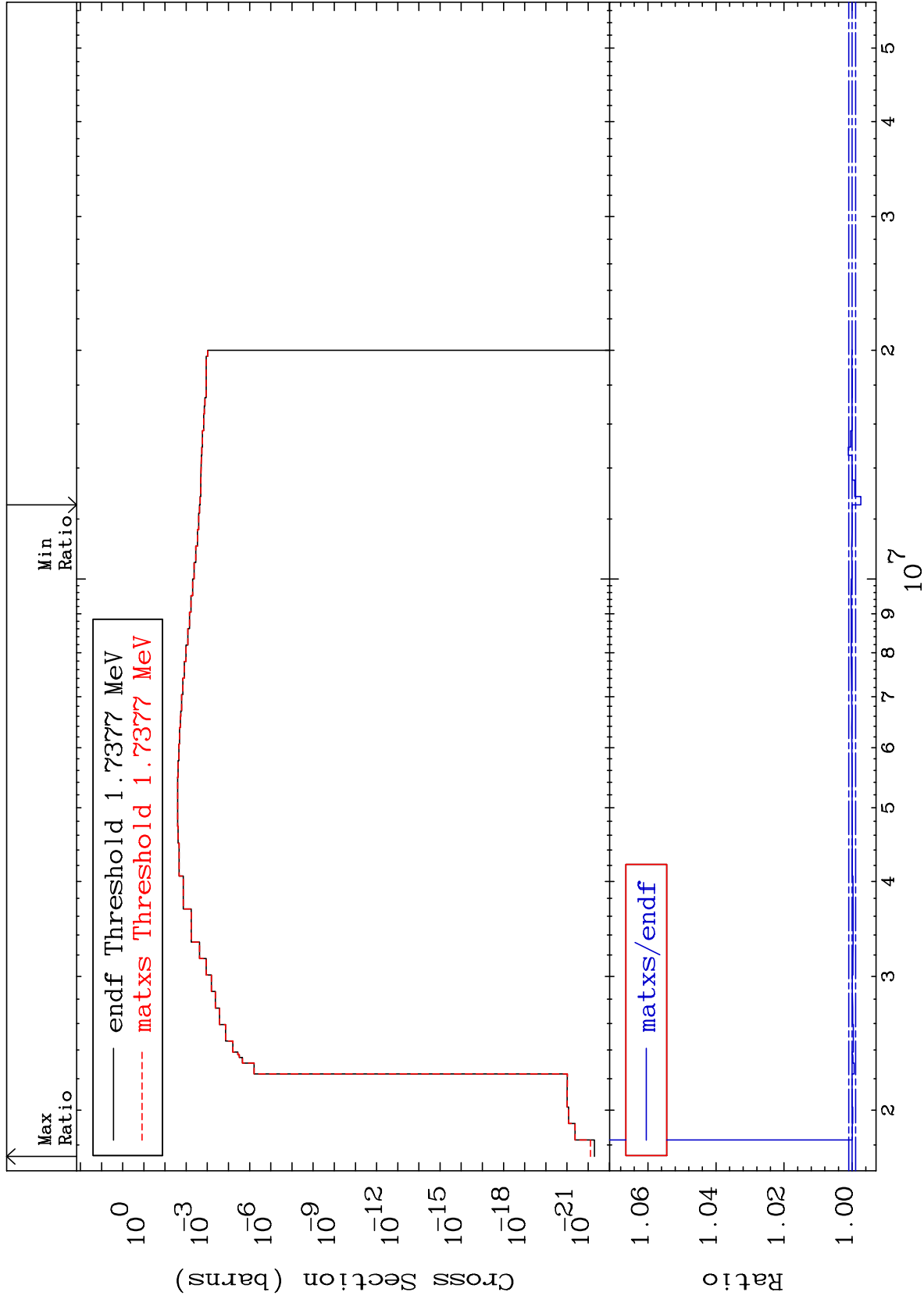
17-C1-35
-0.527 To 9077. %



MAT 1725

2.347 MeV (n,p') Level
Cross Section

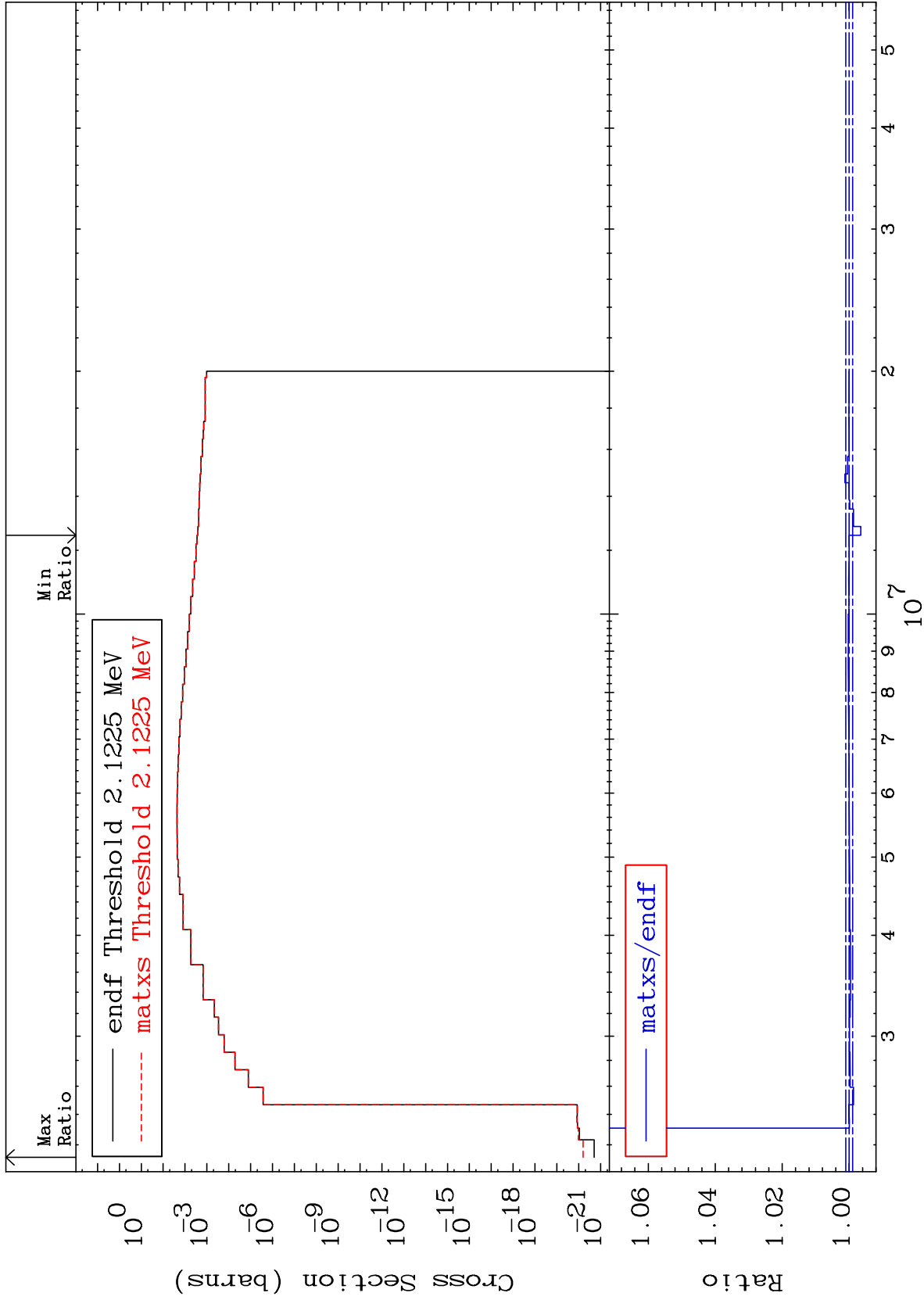
17-C1-35
-0.256 To 51.78 %



MAT 1725

2.718 MeV (n,p') Level
Cross Section

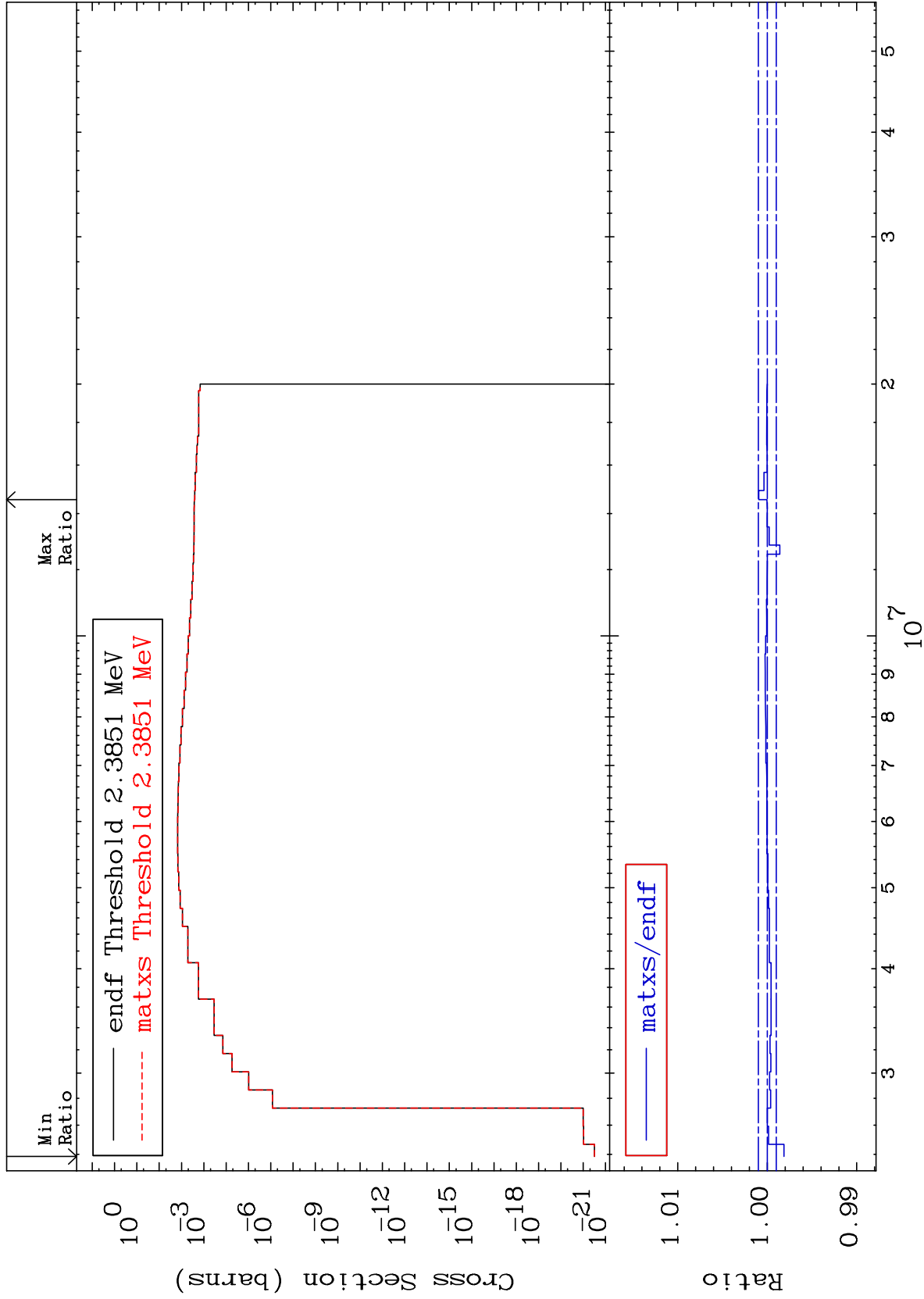
17-C1-35
-0.346 To 218.6 %



MAT 1725

2.939 MeV (n,p') Level
Cross Section

17-C1-35
-0.186 To 0.094 %



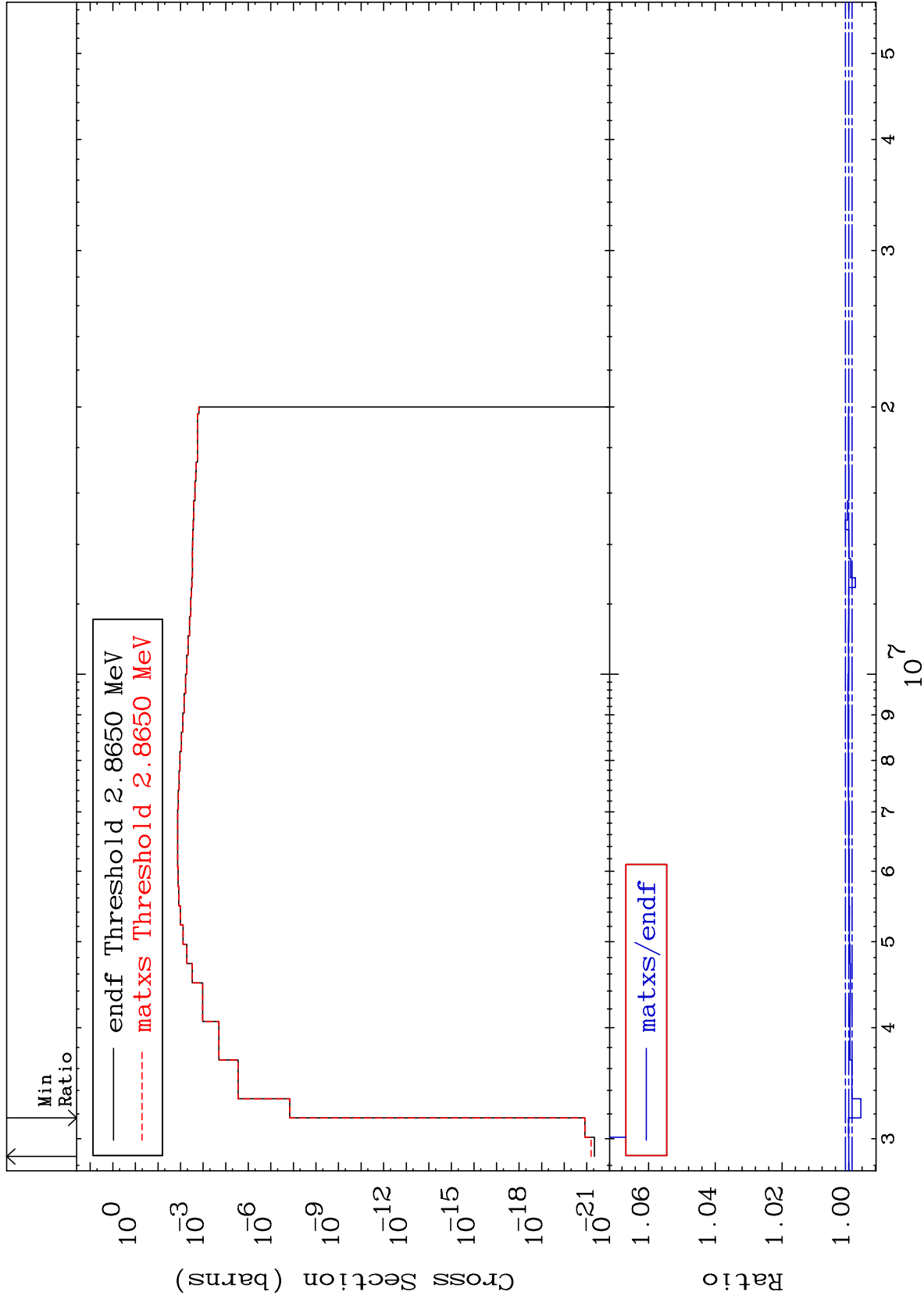
45

17-C1-35

MAT 1725

3.421 MeV (n,p') Level
Cross Section

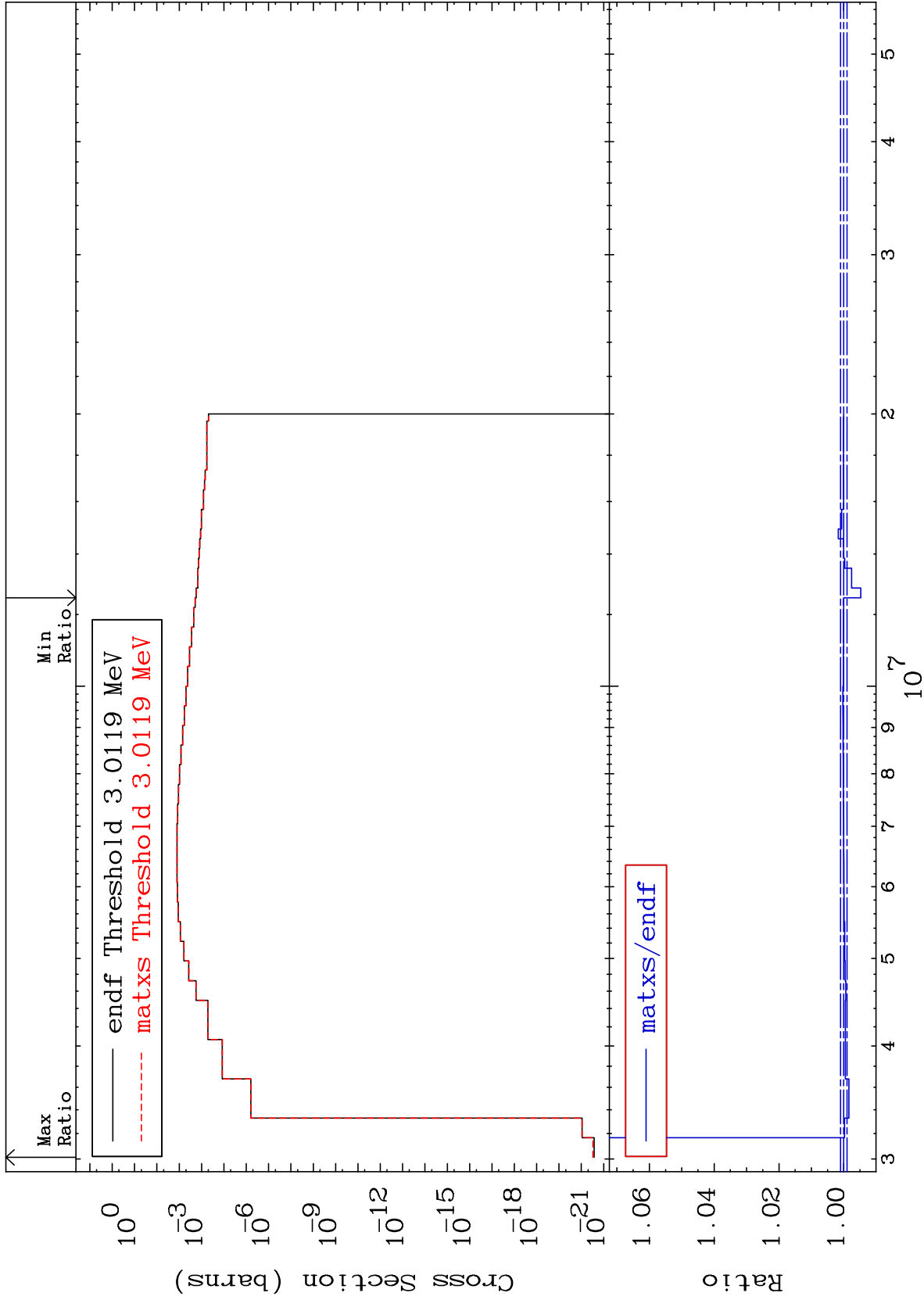
17-C1-35
-0.361 To 40.55 %



MAT 1725

3.561 MeV (n,p') Level
Cross Section

17-C1-35
-0.525 To 12.30 %



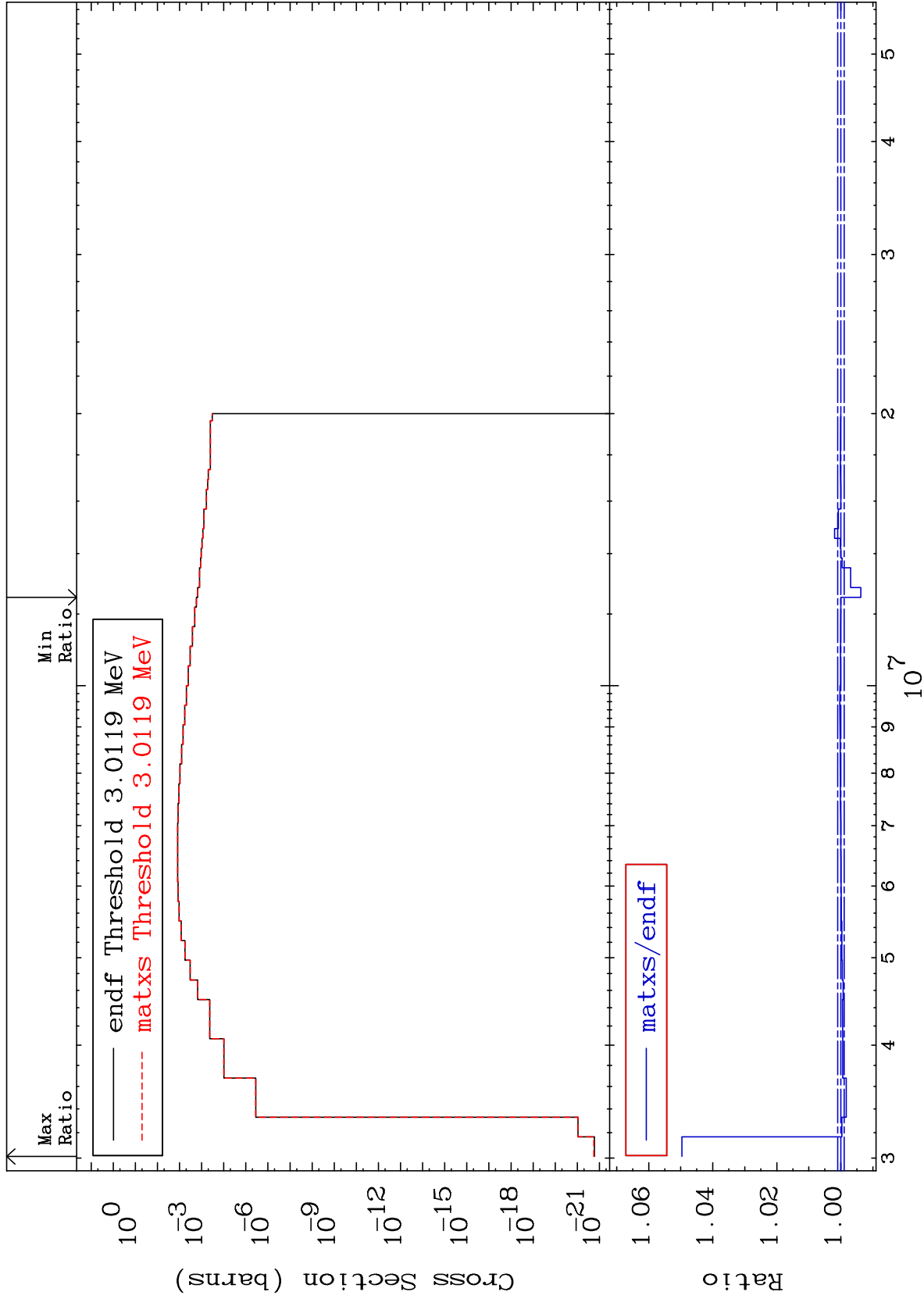
47

17-C1-35

MAT 1725

3.597 MeV (n,p') Level
Cross Section

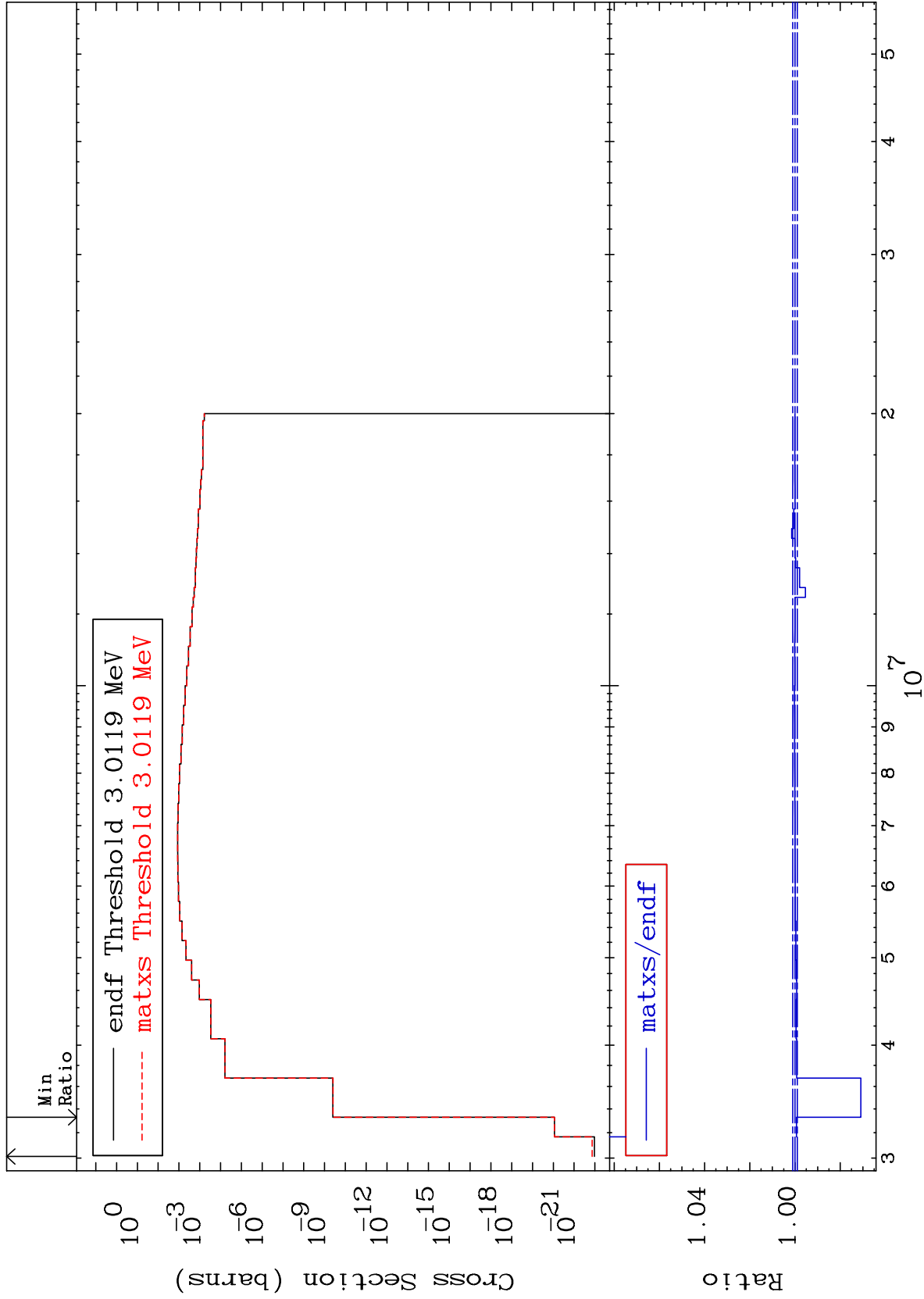
17-C1-35
-0.624 To 4.962 %



MAT 1725

3.675 MeV (n,p') Level
Cross Section

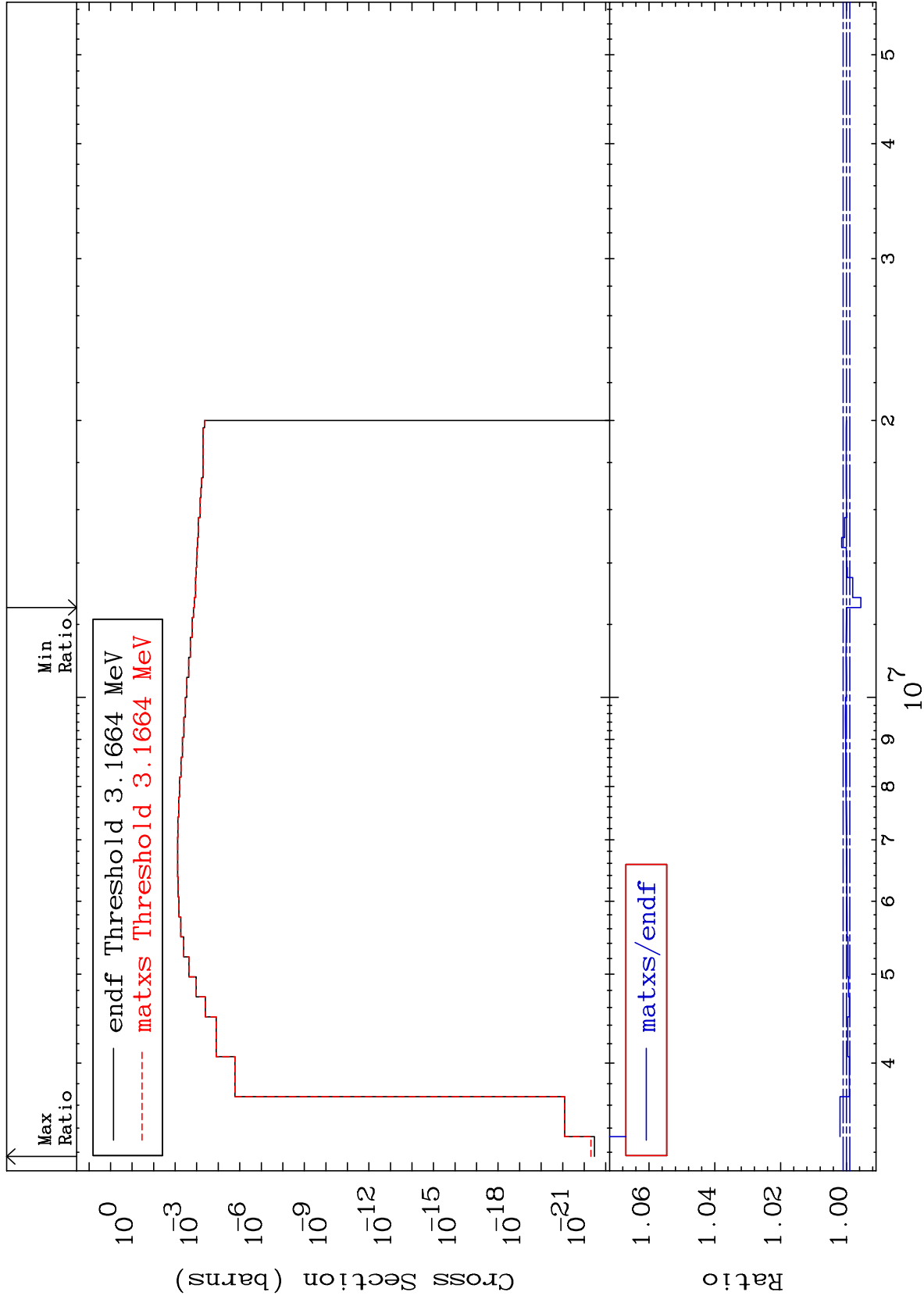
17-Cl-35
-2.911 To 26.57 %



MAT 1725

3.802 MeV (n,p') Level
Cross Section

17-C1-35
-0.437 To 46.40 %



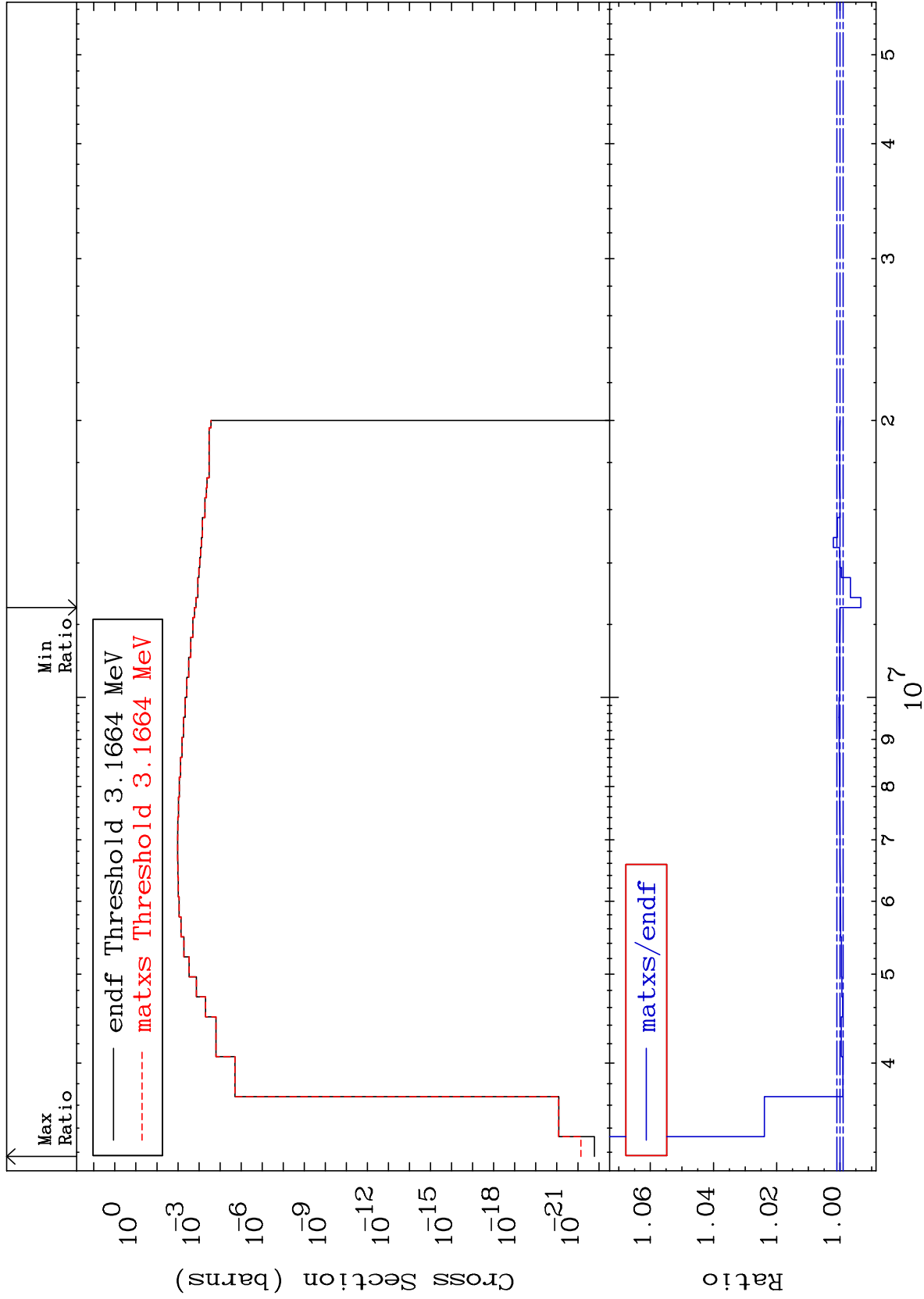
50

17-C1-35

MAT 1725

3.818 MeV (n,p') Level
Cross Section

17-C1-35
-0.660 To 338.9 %



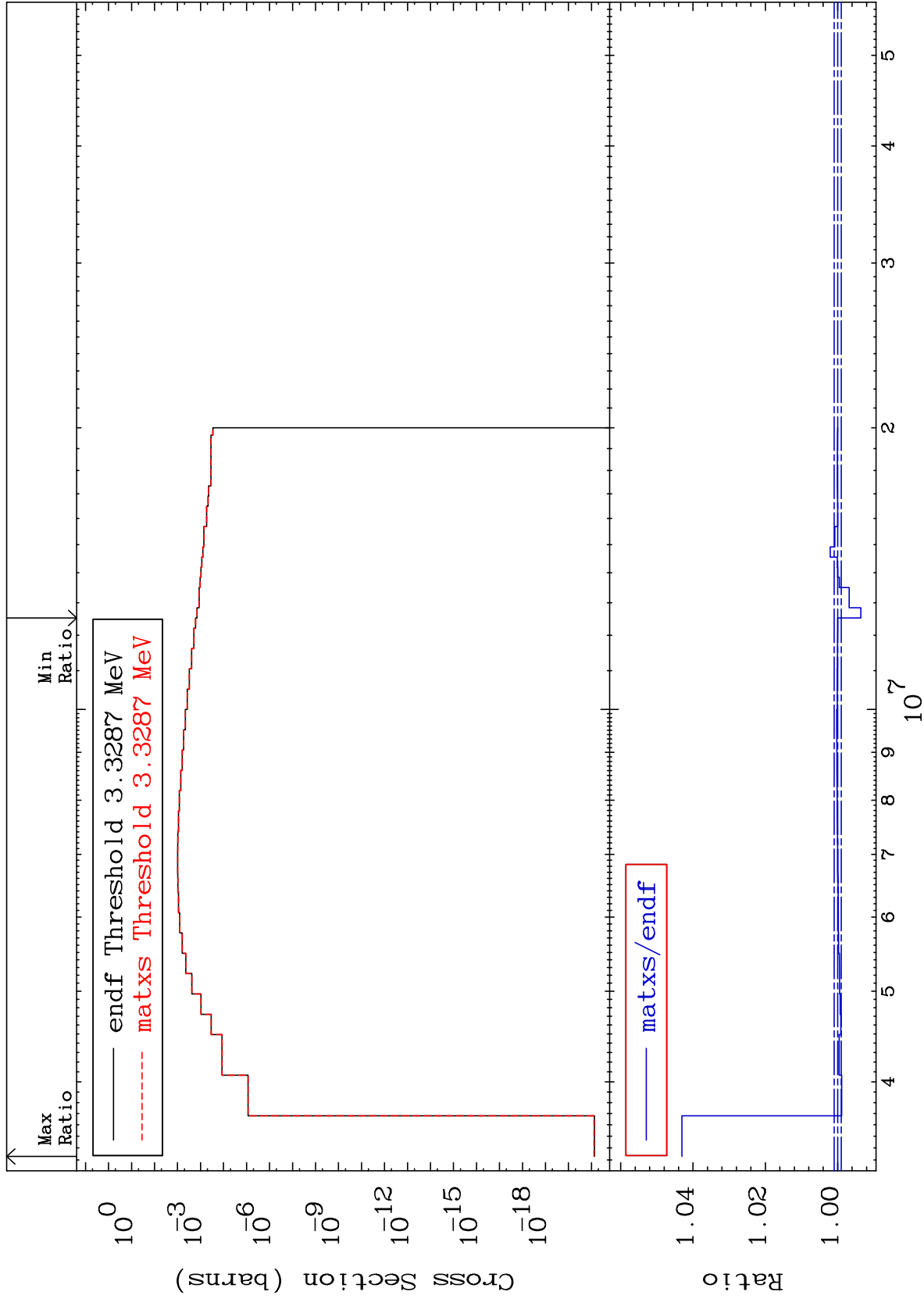
51

17-C1-35

MAT 1725

3.886 MeV (n,p') Level
Cross Section

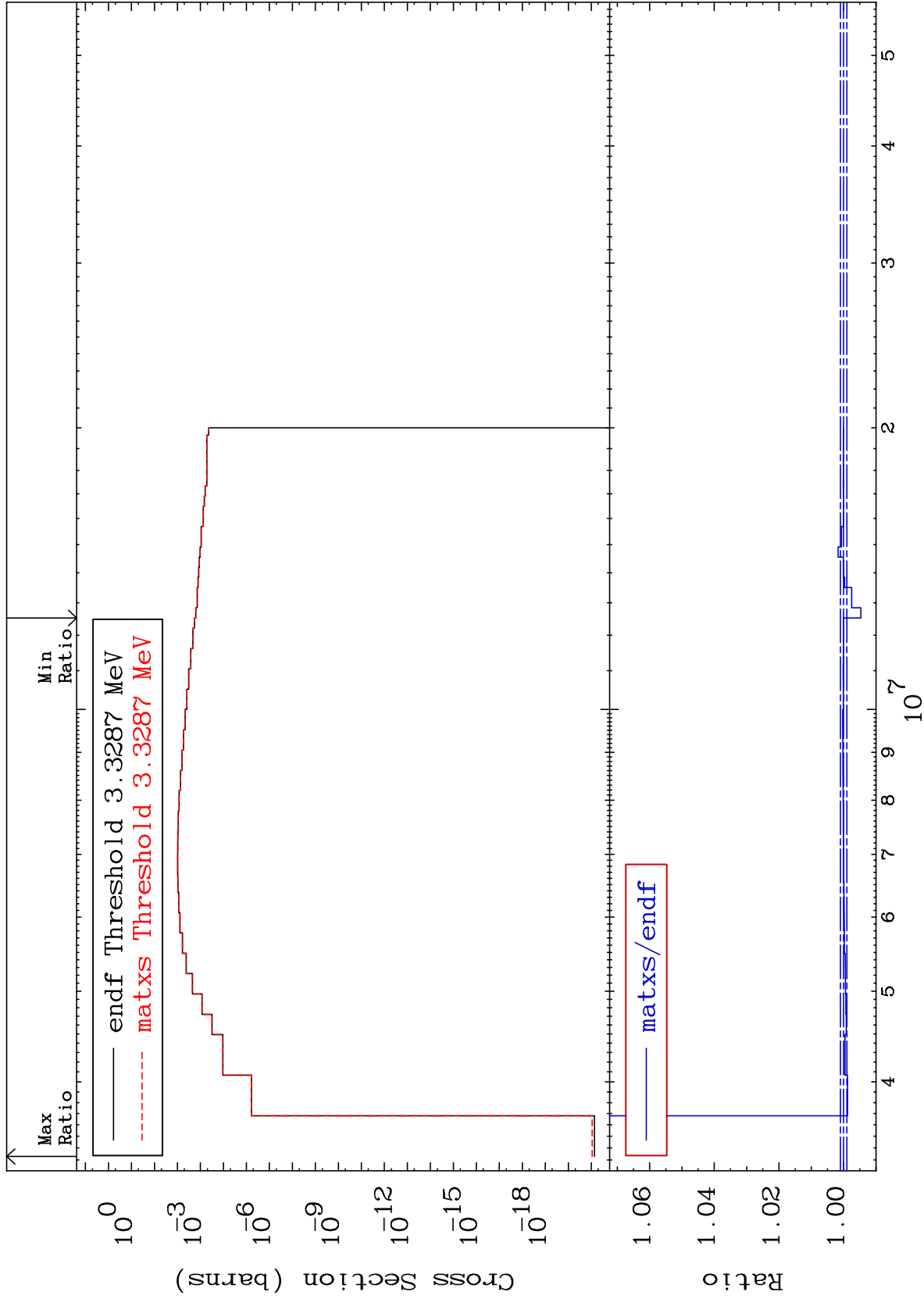
17-C1-35
-0.640 To 4.306 %



MAT 1725

3.907 MeV (n,p') Level
Cross Section

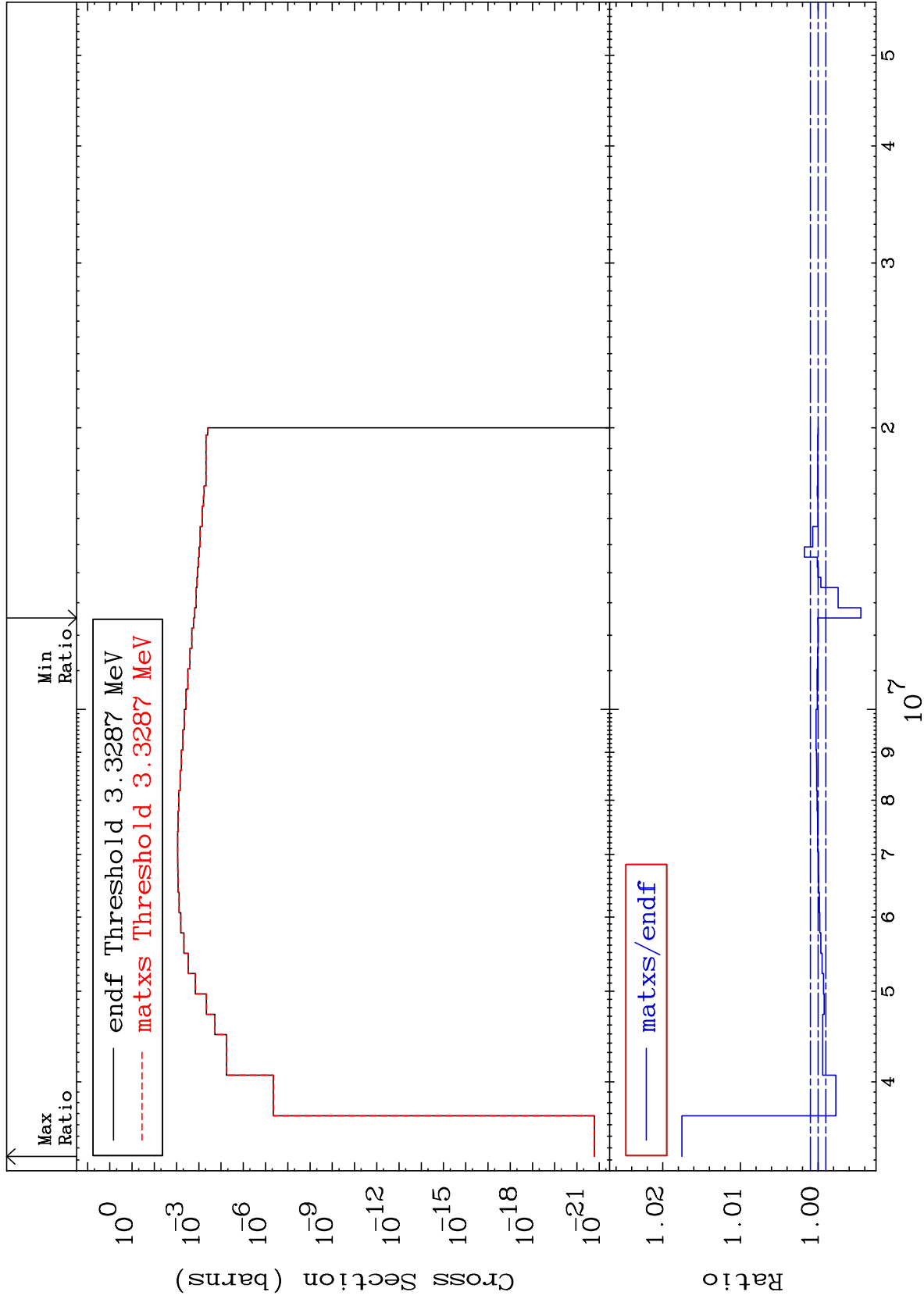
17-C1-35
-0.532 To 23.95 %



MAT 1725

4.022 MeV (n,p') Level
Cross Section

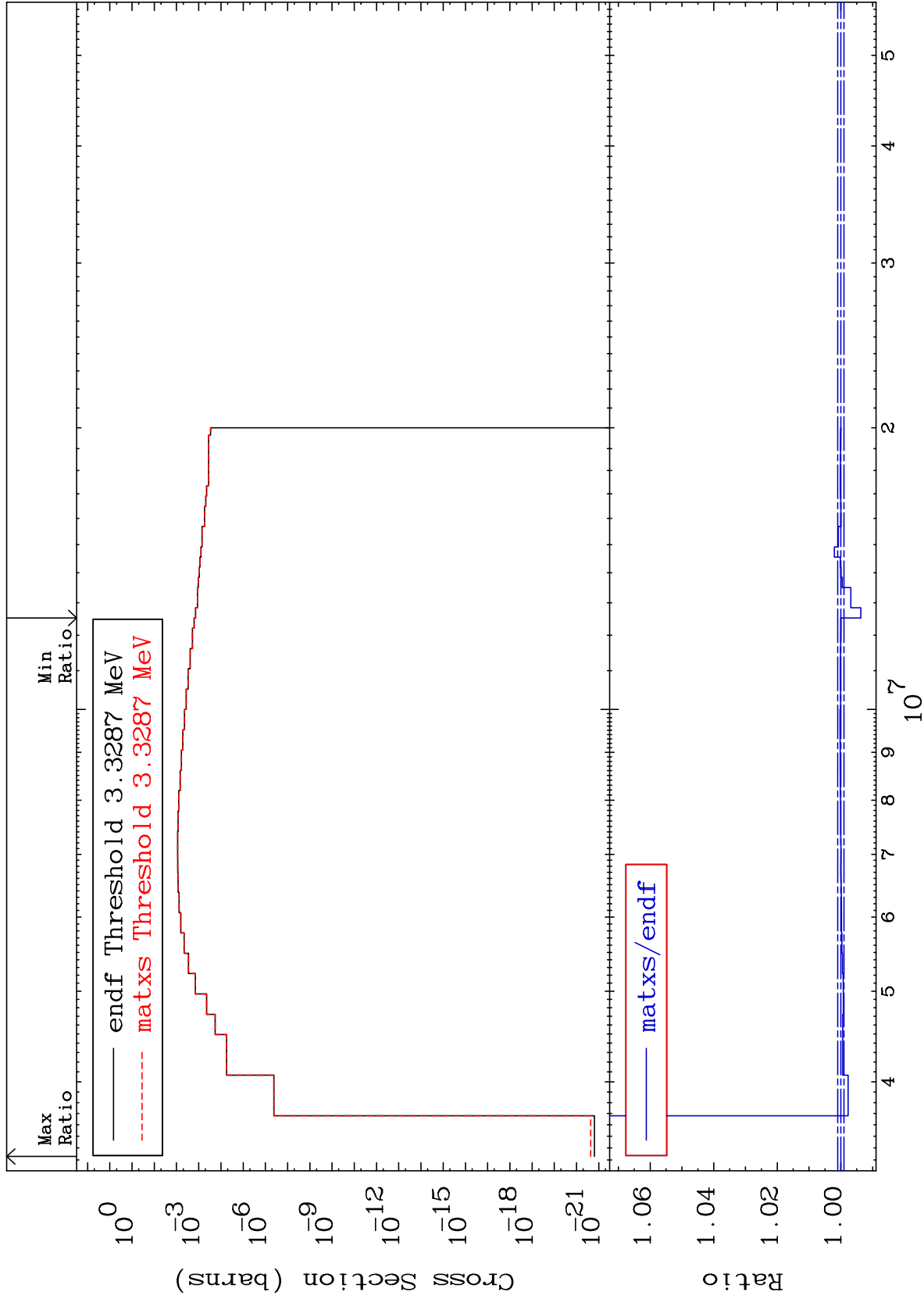
17-C1-35
-0.550 To 1.753 %



MAT 1725

4.028 MeV (n,p') Level
Cross Section

17-C1-35
-0.629 To 46.59 %



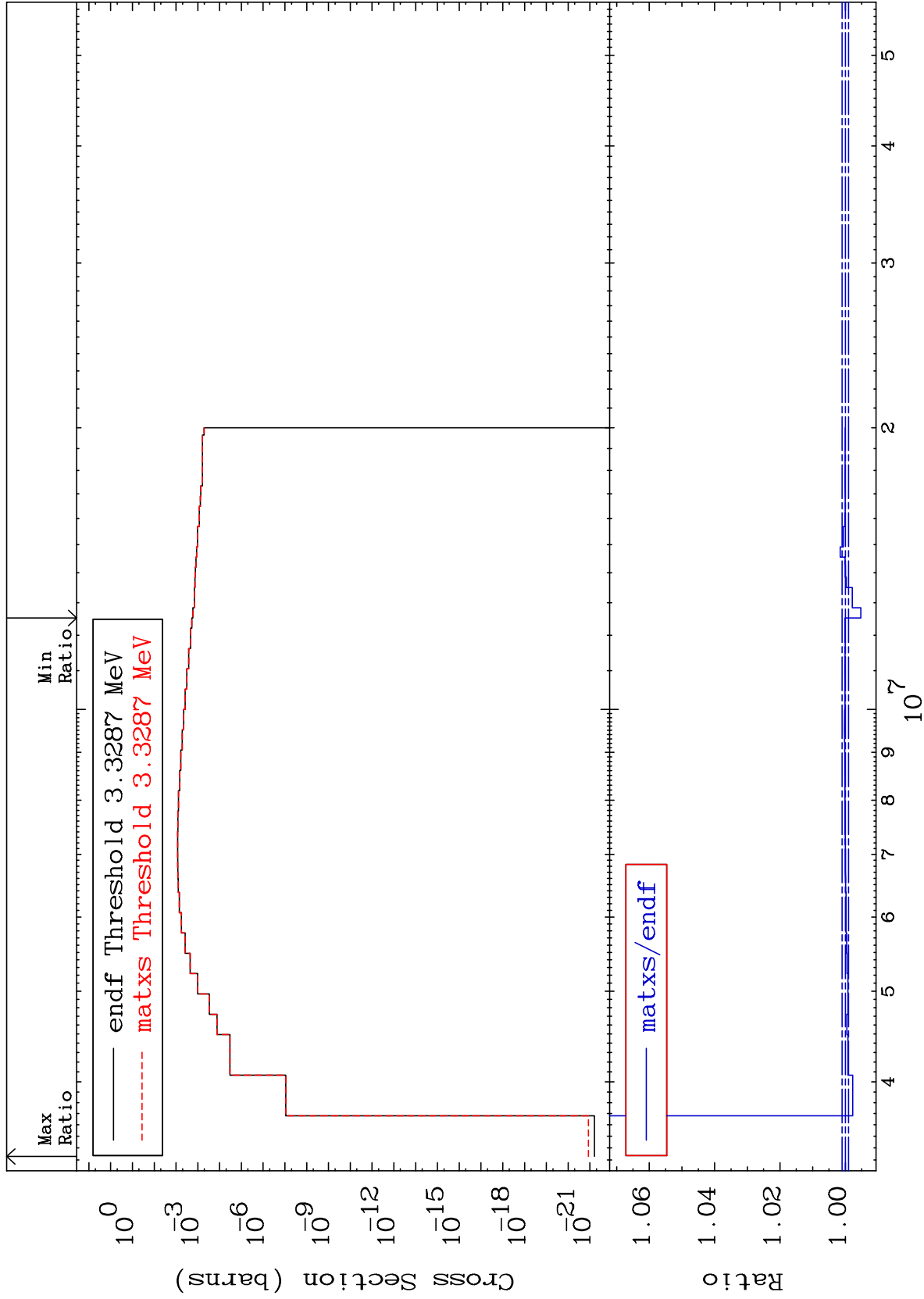
55

17-C1-35

MAT 1725

4.107 MeV (n,p') Level
Cross Section

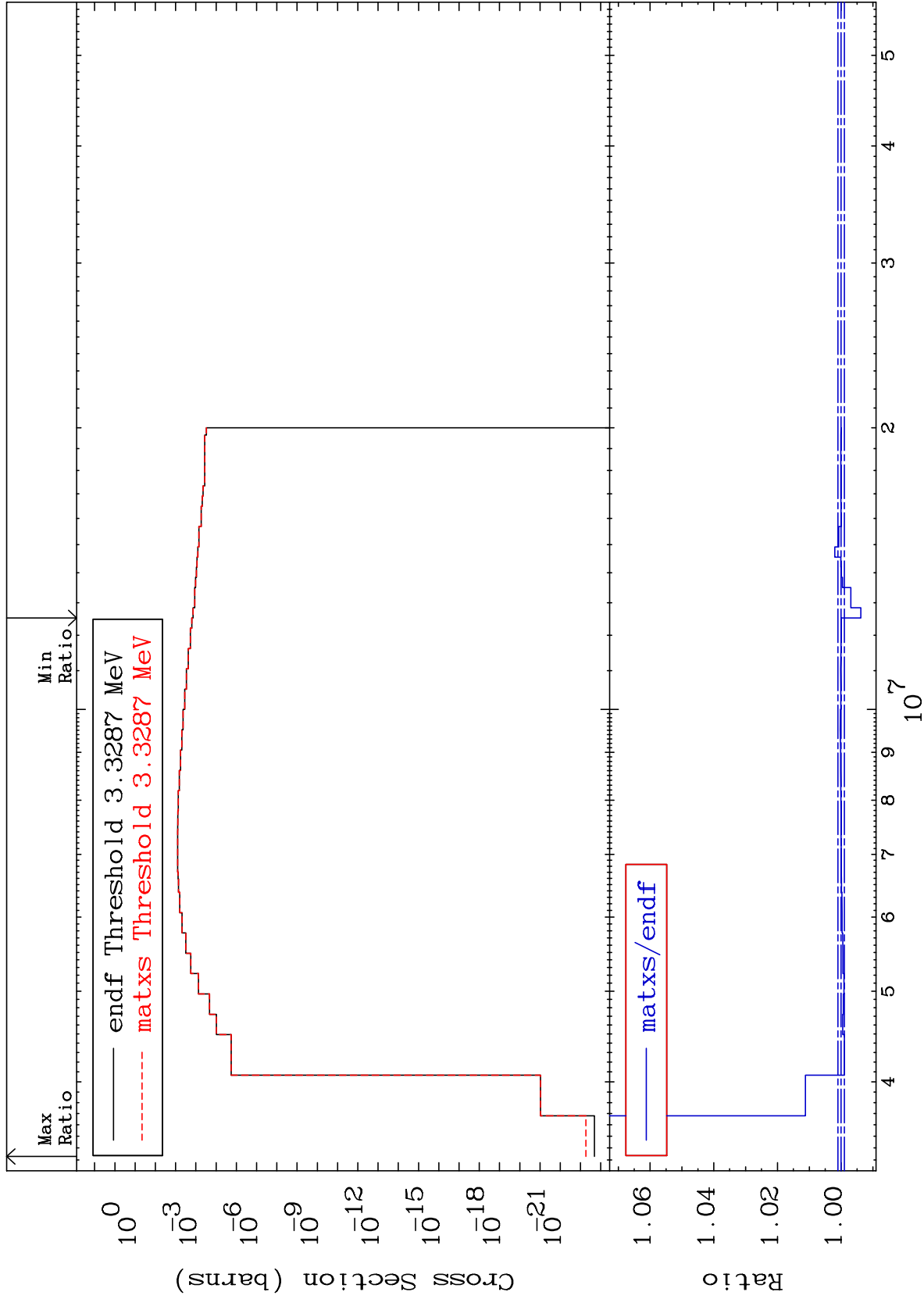
17-C1-35
-0.475 To 86.79 %



MAT 1725

4.180 MeV (n,p') Level
Cross Section

17-C1-35
-0.619 To 164.6 %



57

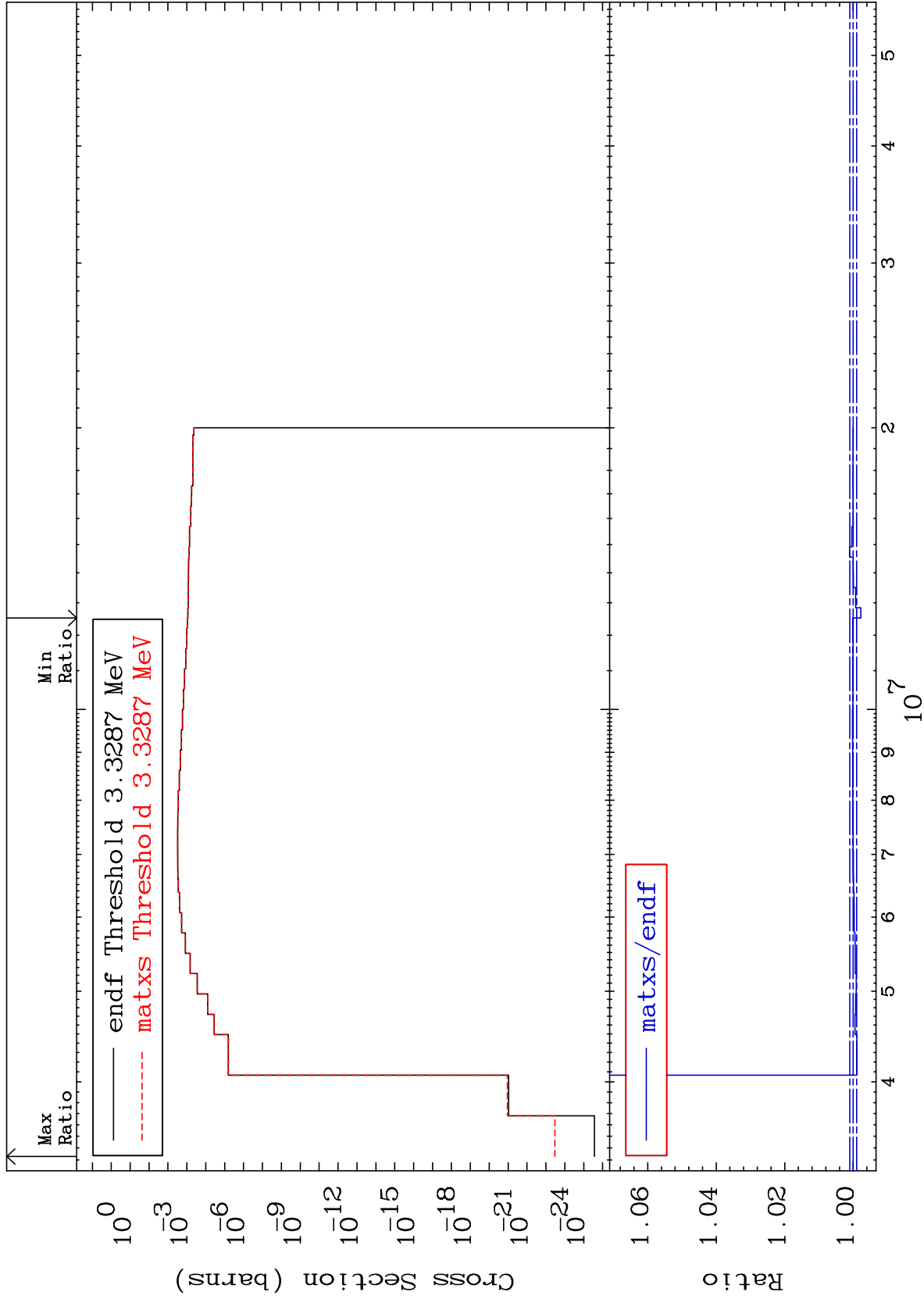
Incident Energy (eV)

17-C1-35

MAT 1725

4.190 MeV (n,p') Level
Cross Section

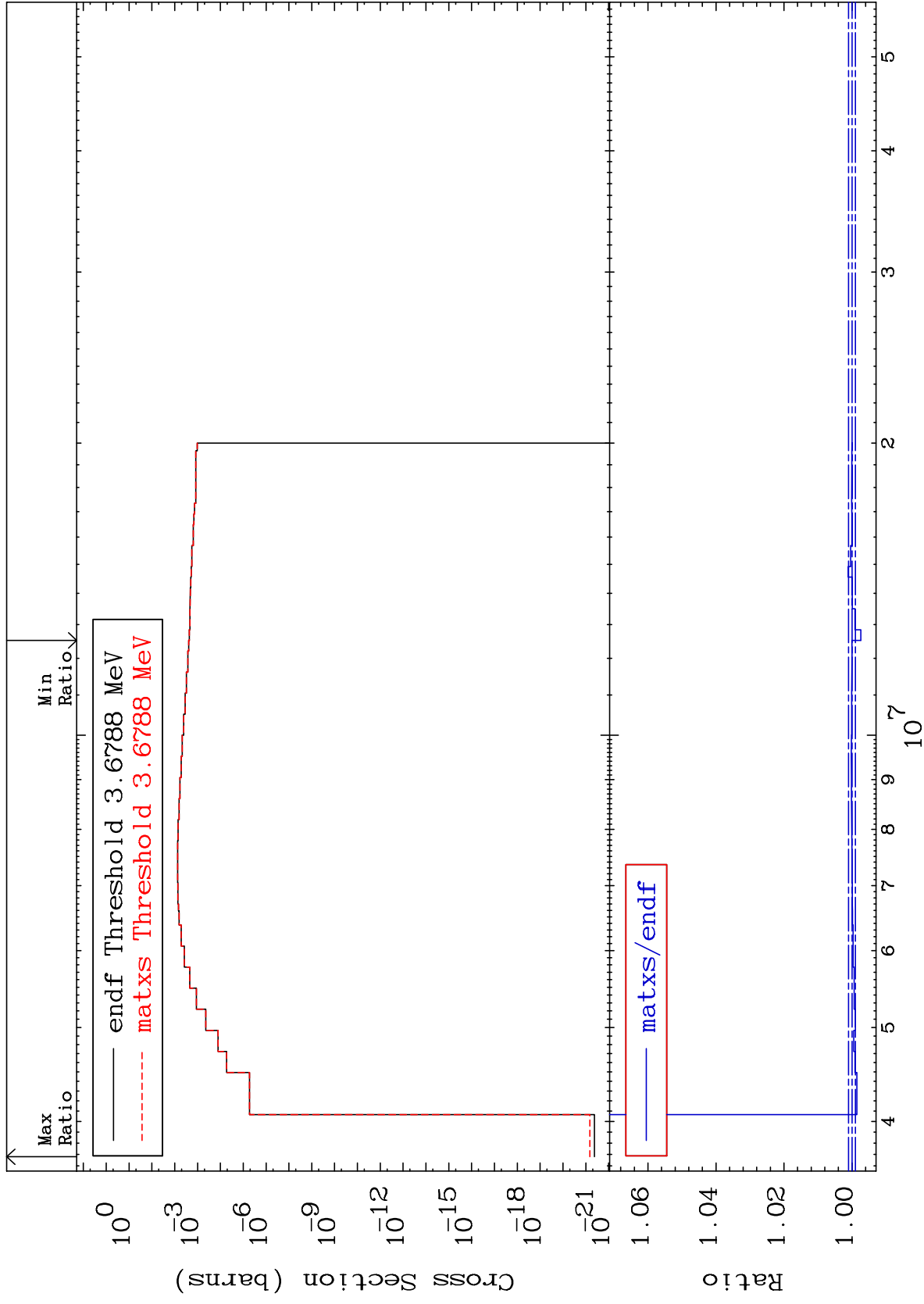
17-C1-35
-0.223 To 9999. %



MAT 1725

4.302 MeV (n,p') Level
Cross Section

17-C1-35
-0.260 To 56.45 %



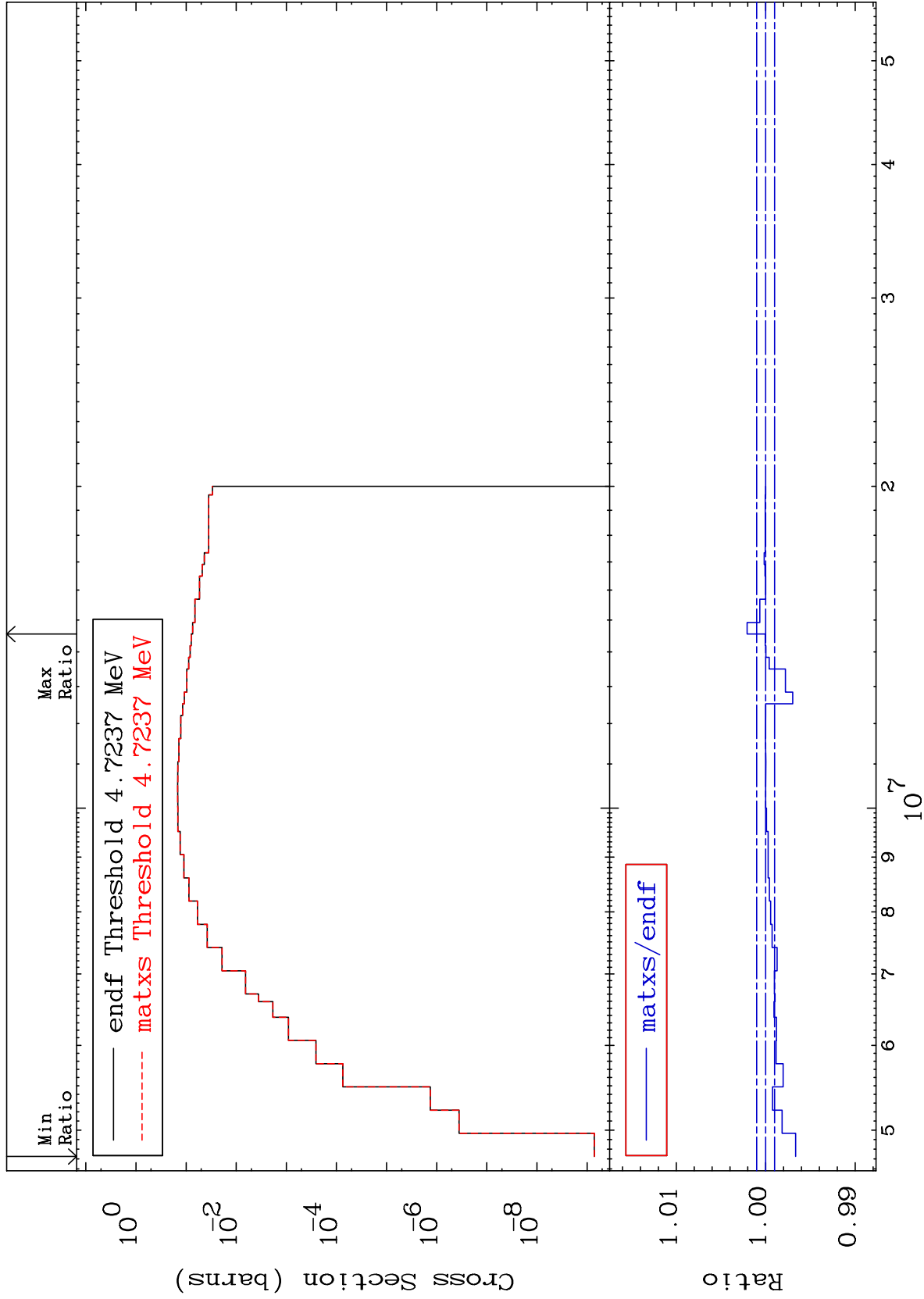
59

17-C1-35

MAT 1725

5.343 MeV (n,p') Level
Cross Section

17-C1-35
-0.334 To 0.207 %



60

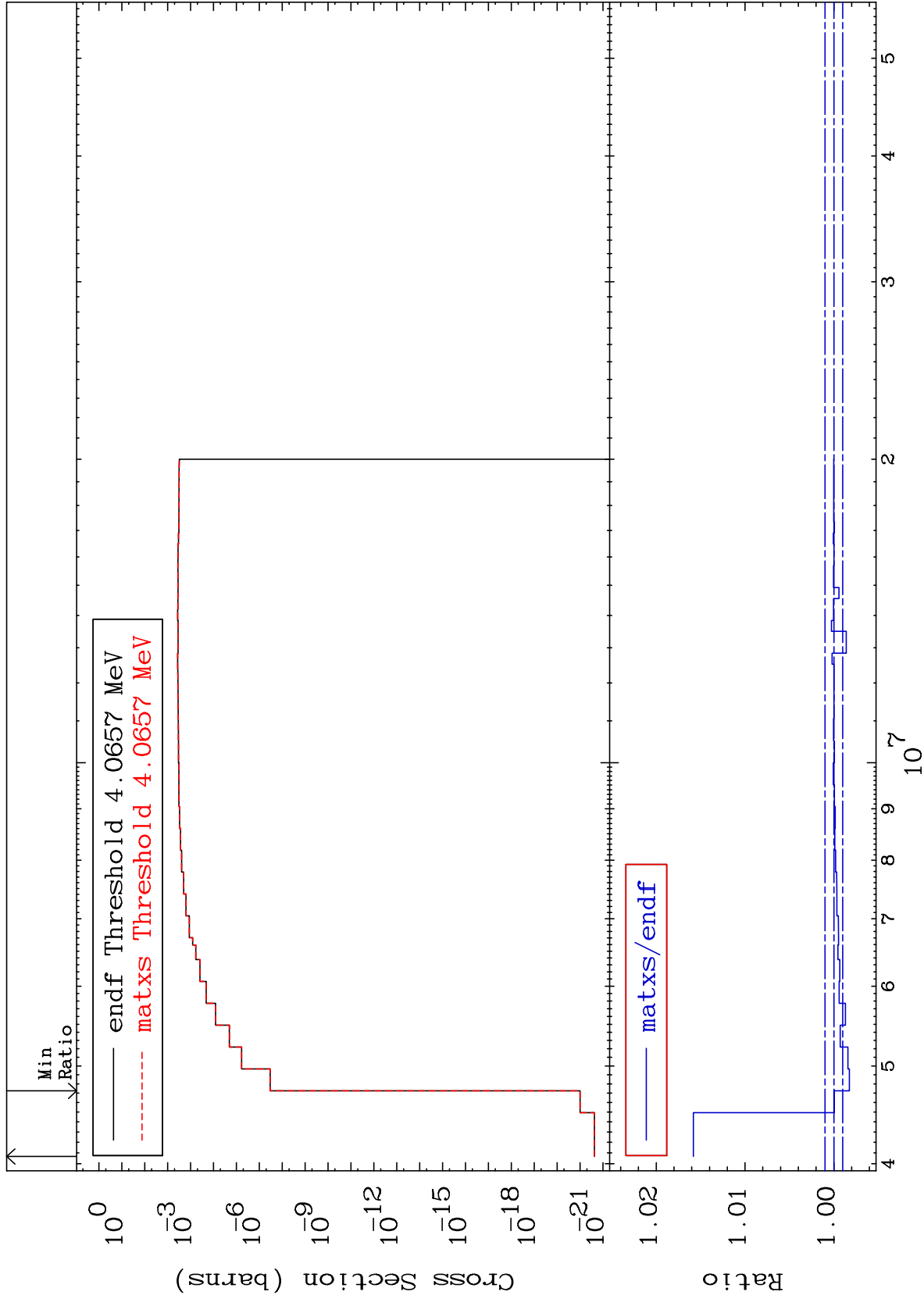
Incident Energy (eV)

17-C1-35

MAT 1725

(n, d') Ground
Cross Section

17-C1-35
-0.174 To 1.581 %



61

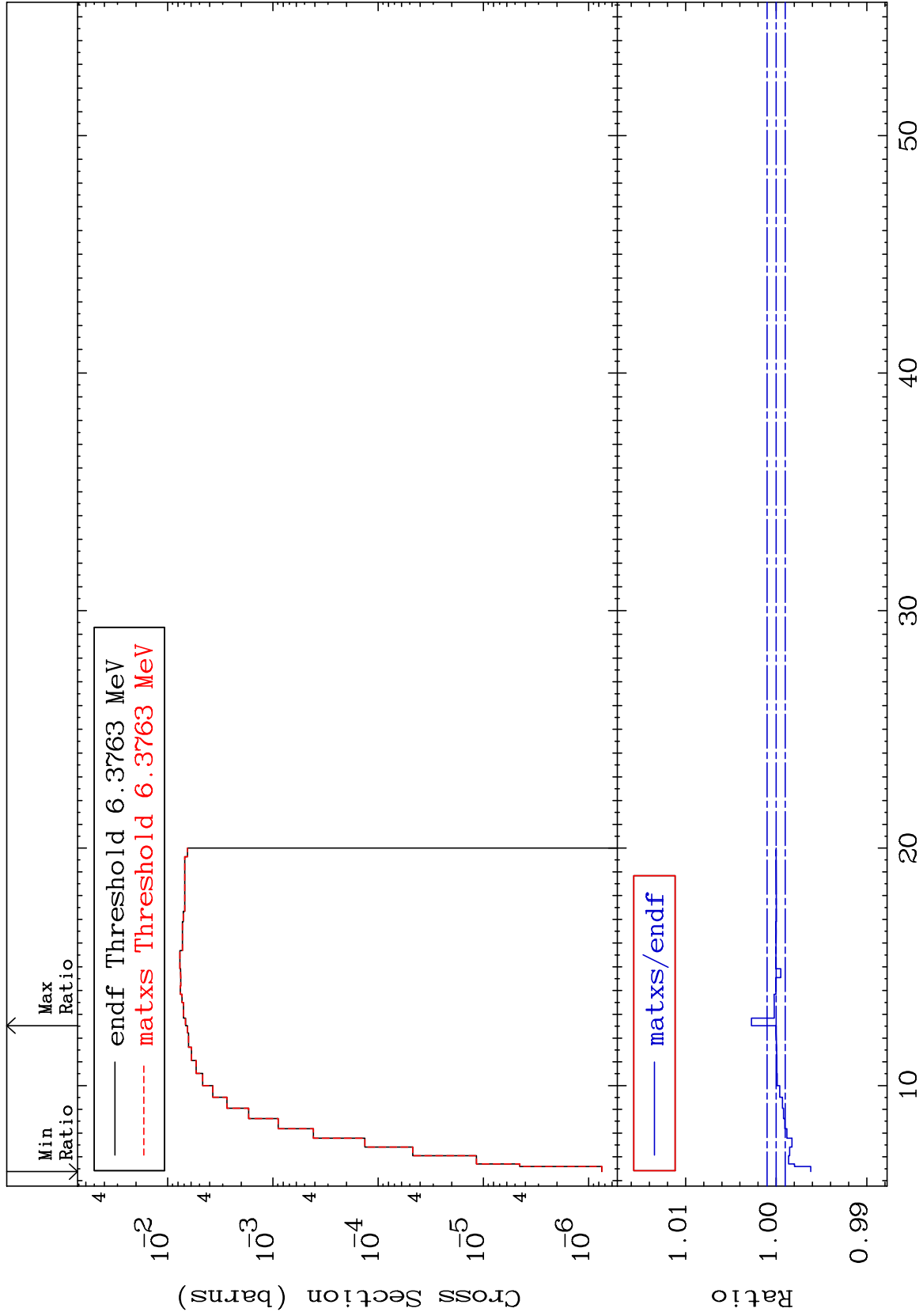
Incident Energy (eV)

17-C1-35

MAT 1725

2.127 MeV (n,d') Level
Cross Section

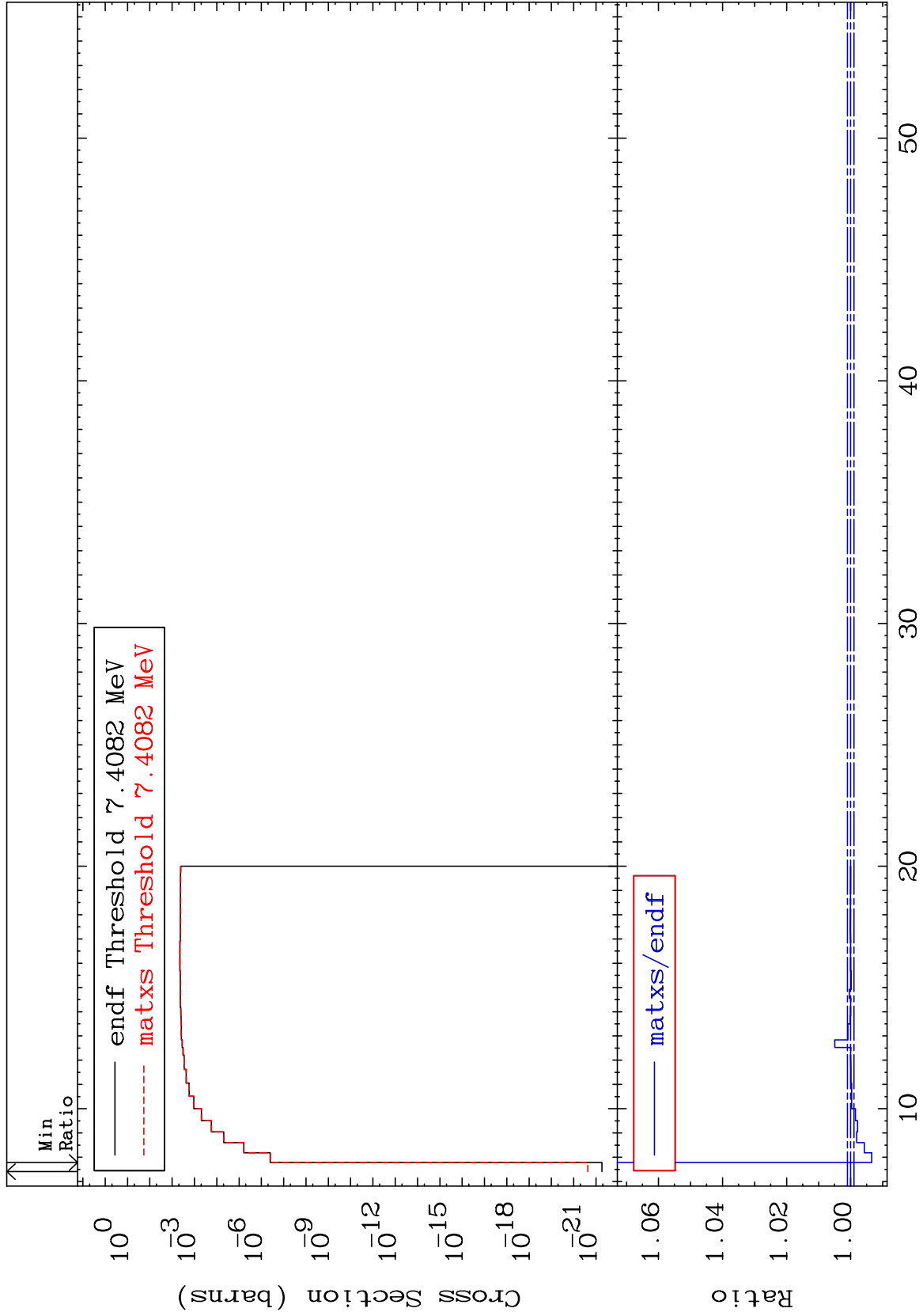
17-C1-35
-0.381 To 0.272 %



MAT 1725

3.303 MeV (n,d') Level
Cross Section

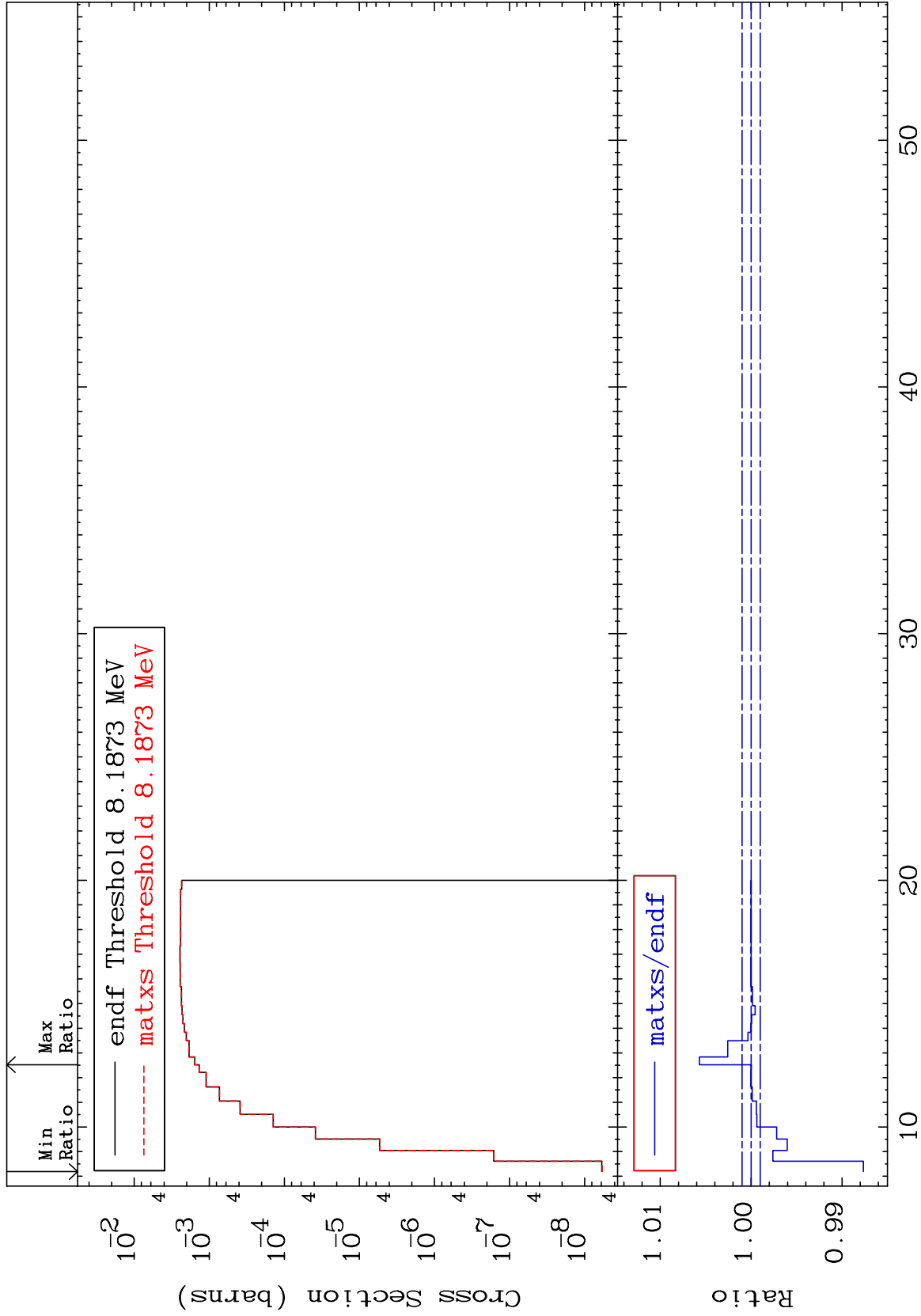
17-C1-35
-0.656 To 331.3 %



MAT 1725

3.914 MeV (n,d') Level
Cross Section

17-C1-35
-1.235 To 0.569 %



64

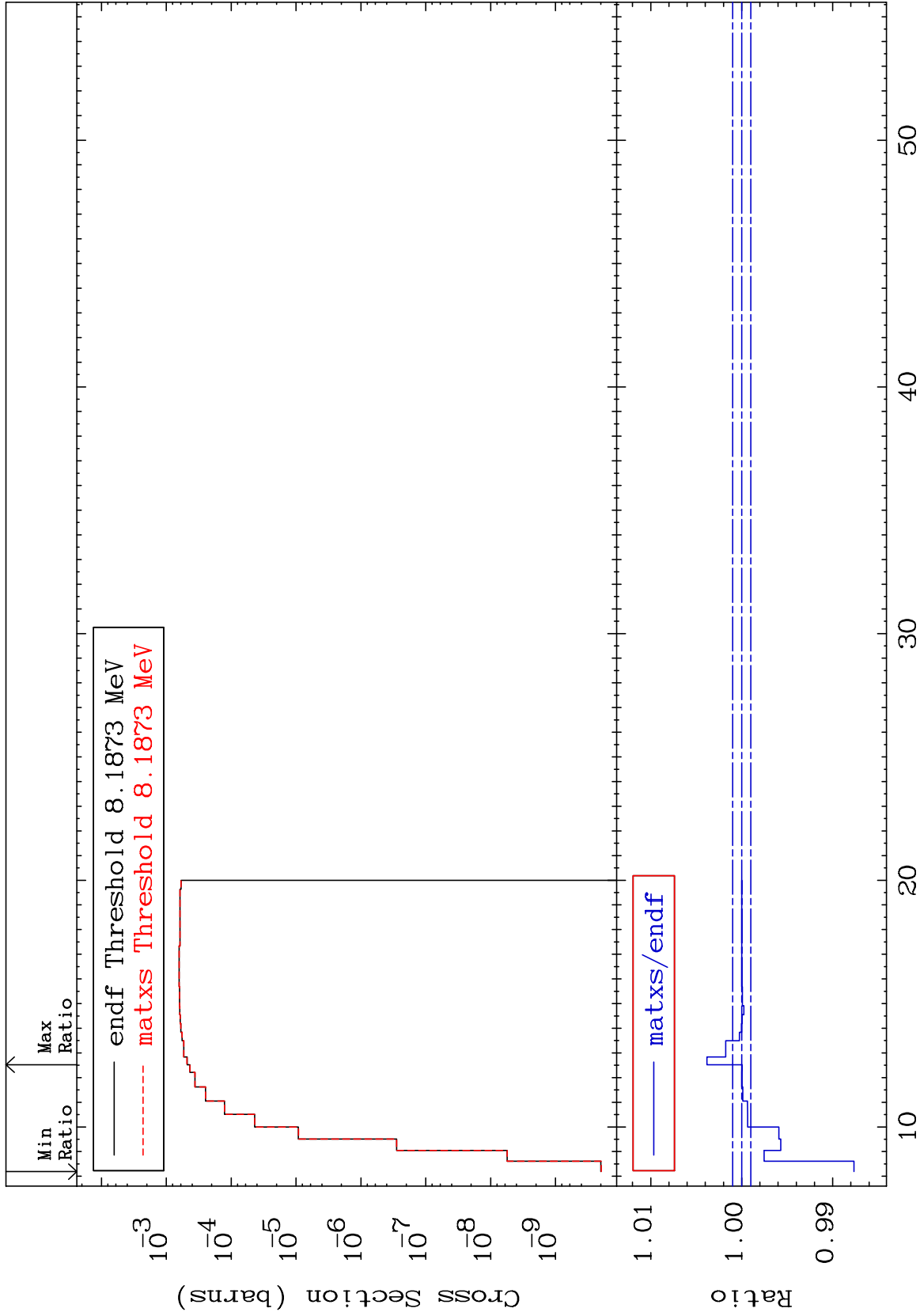
Incident Energy (MeV)

17-C1-35

MAT 1725

4.074 MeV (n,d') Level
Cross Section

17-C1-35
-1.235 To 0.383 %



65

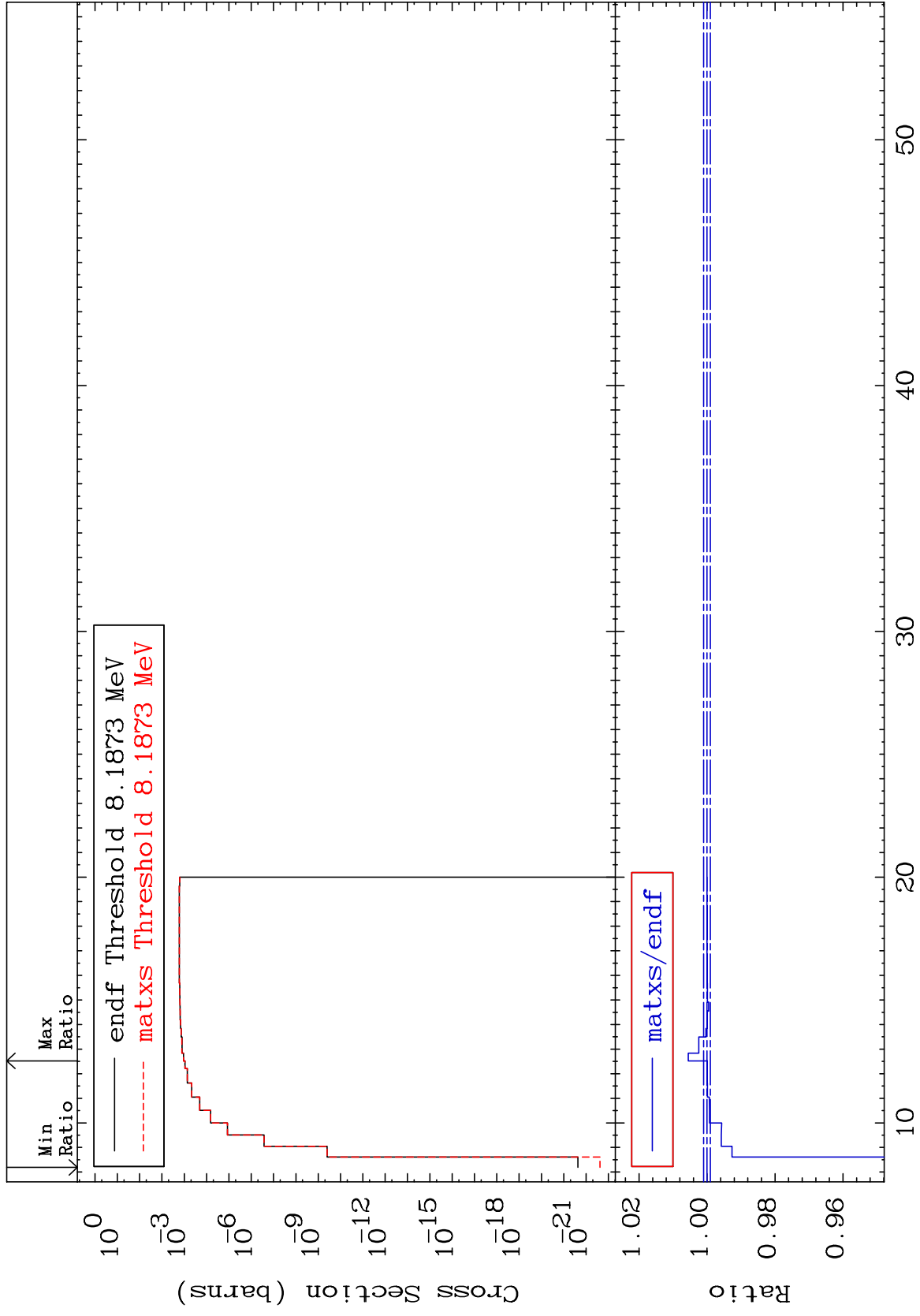
Incident Energy (MeV)

17-C1-35

MAT 1725

4.114 MeV (n,d') Level
Cross Section

17-C1-35
-89.64 To 0.550 %



66

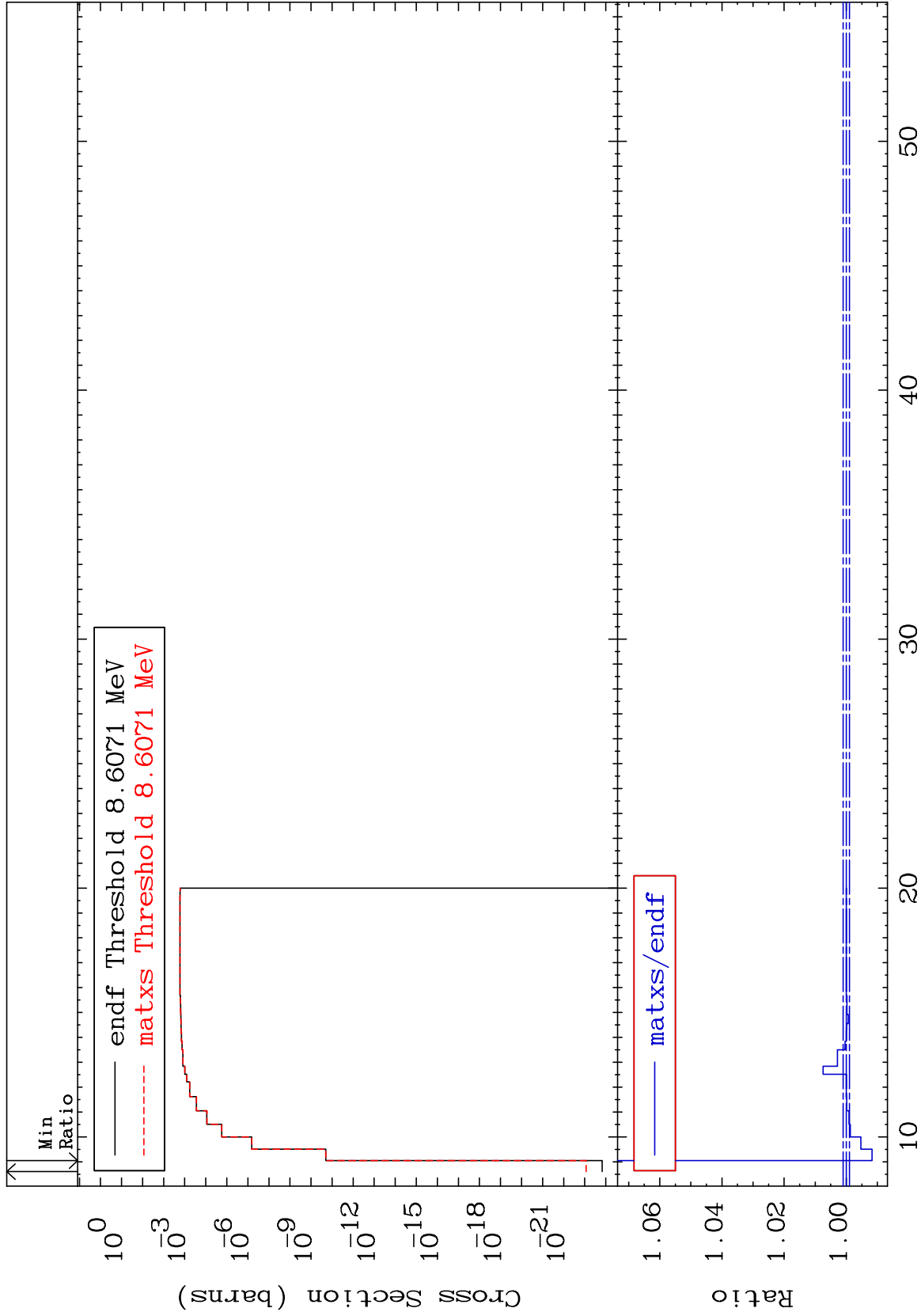
Incident Energy (MeV)

17-C1-35

MAT 1725

4.623 MeV (n,d') Level
Cross Section

17-C1-35
-0.829 To 469.8 %



67

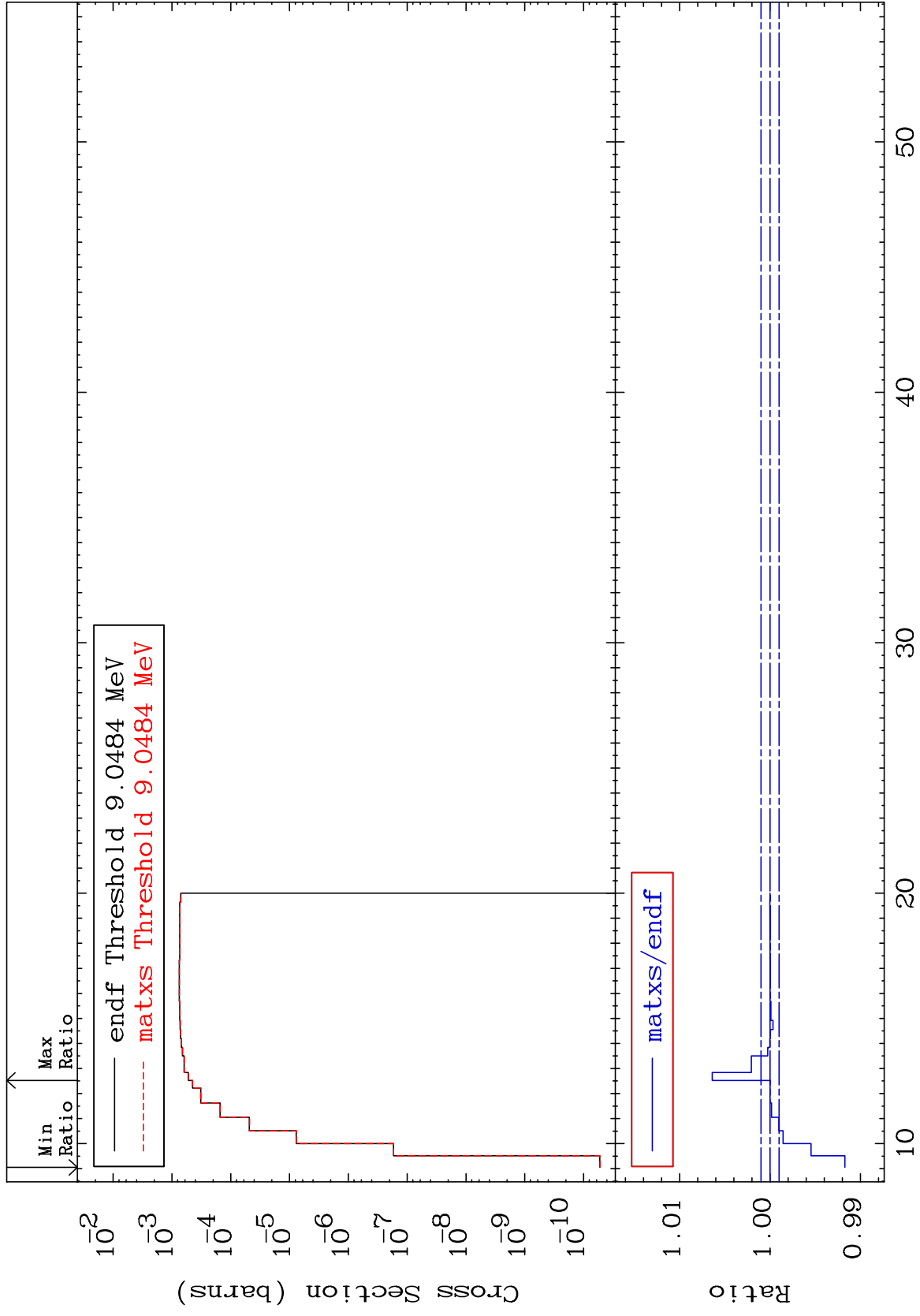
Incident Energy (MeV)

17-C1-35

MAT 1725

4.688 MeV (n,d') Level
Cross Section

17-C1-35
-0.829 To 0.639 %



68

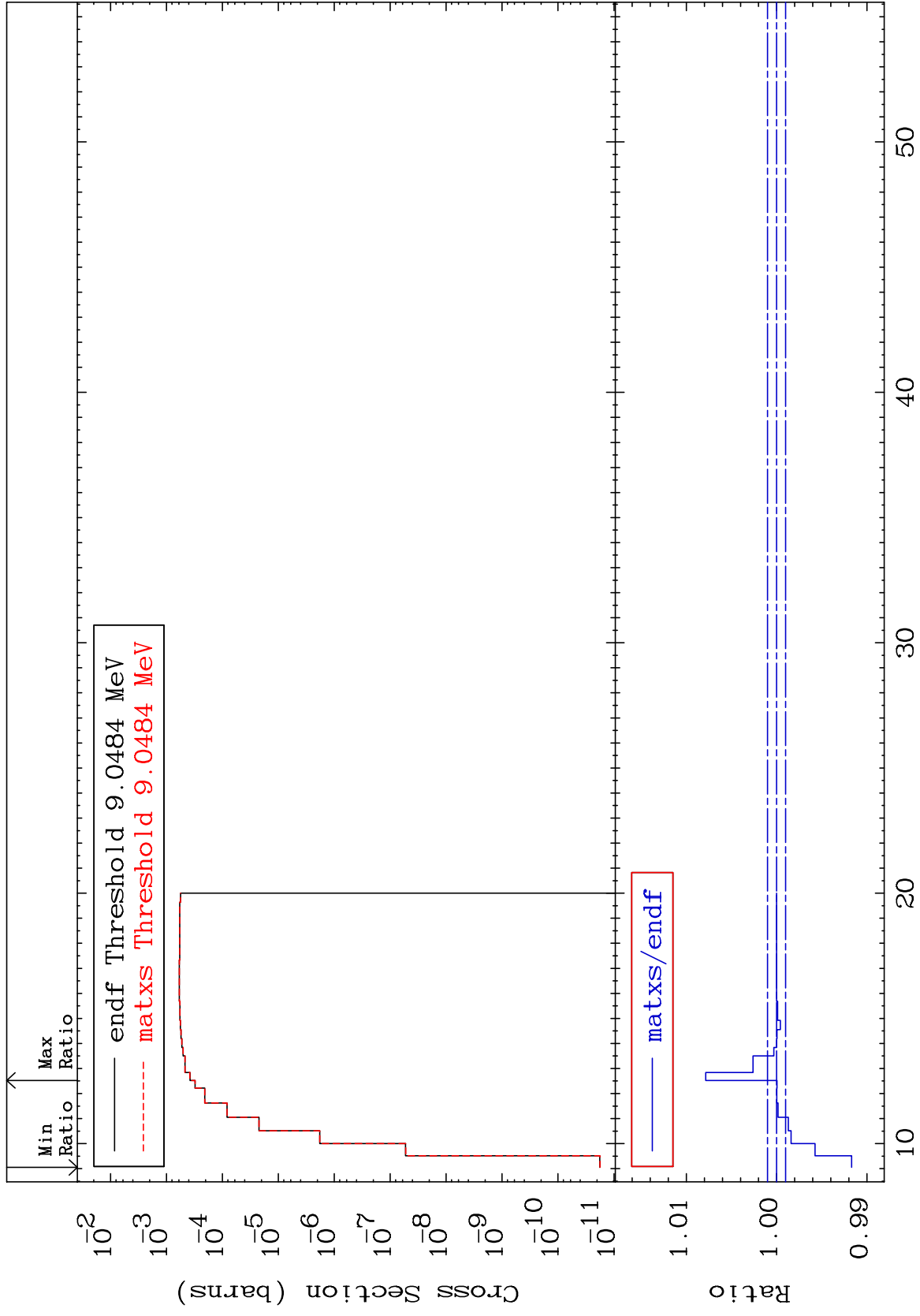
Incident Energy (MeV)

17-C1-35

MAT 1725

4.876 MeV (n,d') Level
Cross Section

17-C1-35
-0.830 To 0.787 %



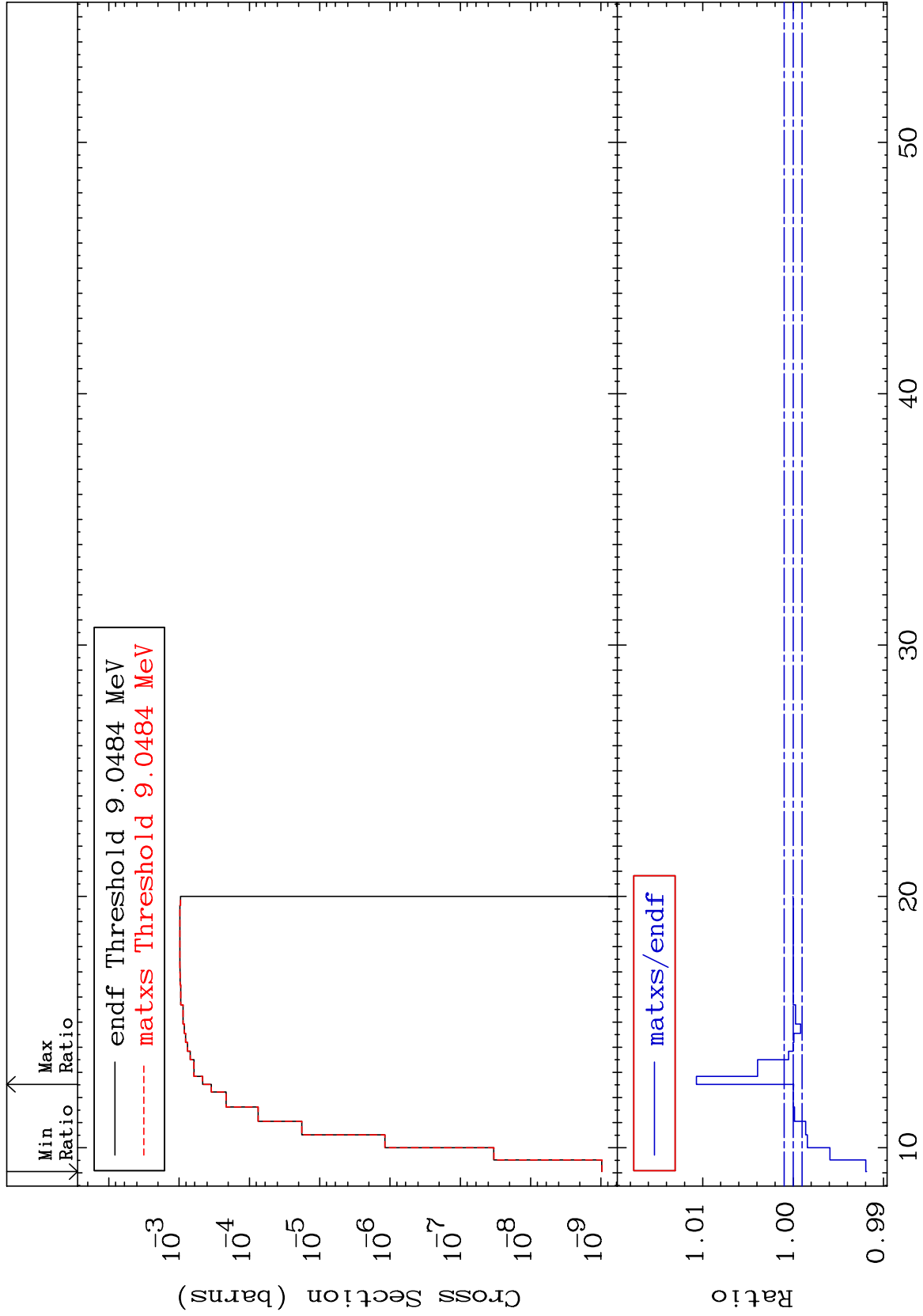
69

17-C1-35

MAT 1725

4.889 MeV (n,d') Level
Cross Section

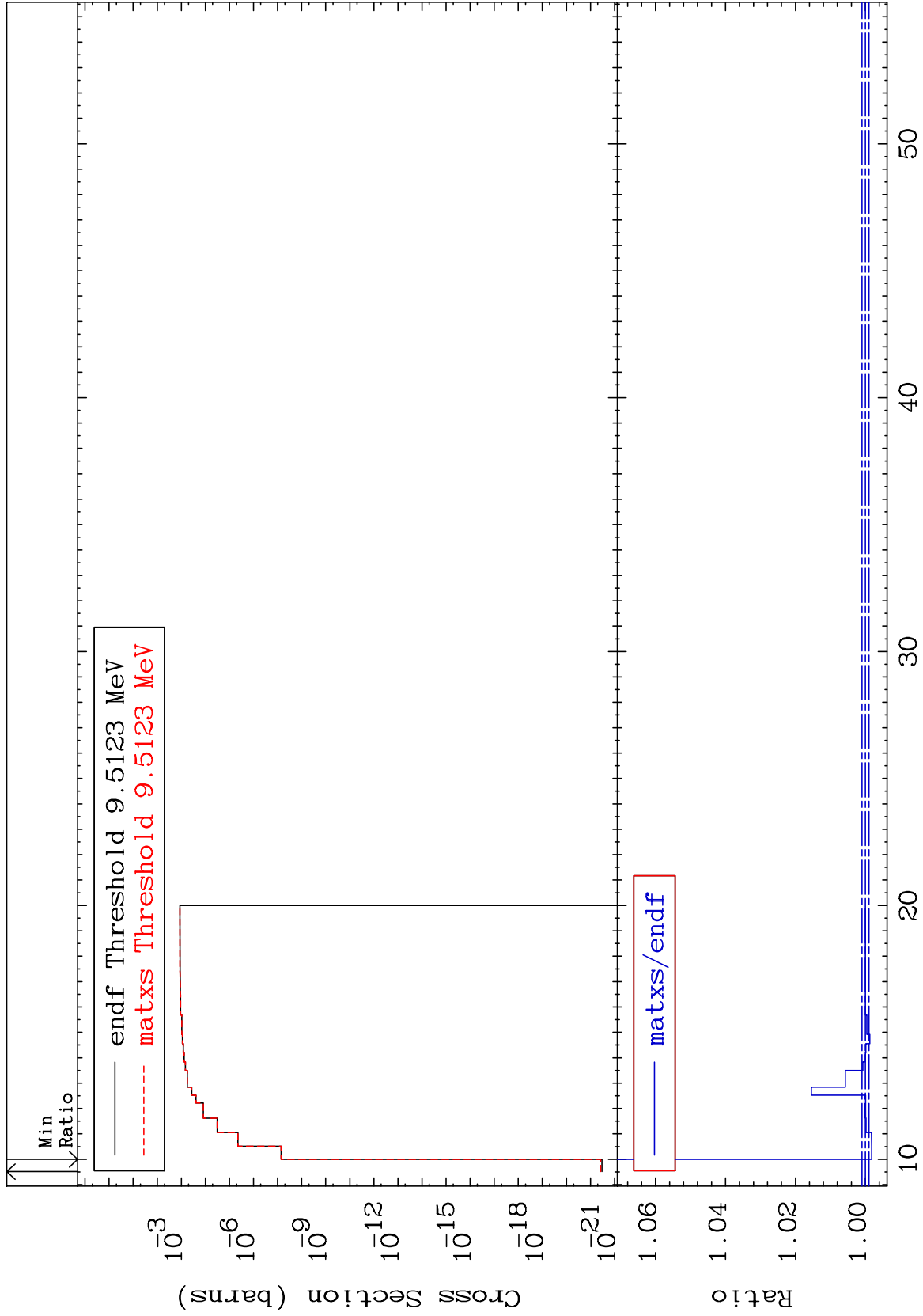
17-C1-35
-0.803 To 1.068 %



MAT 1725

5.227 MeV (n,d') Level
Cross Section

17-C1-35
-0.180 To 12.81 %



71

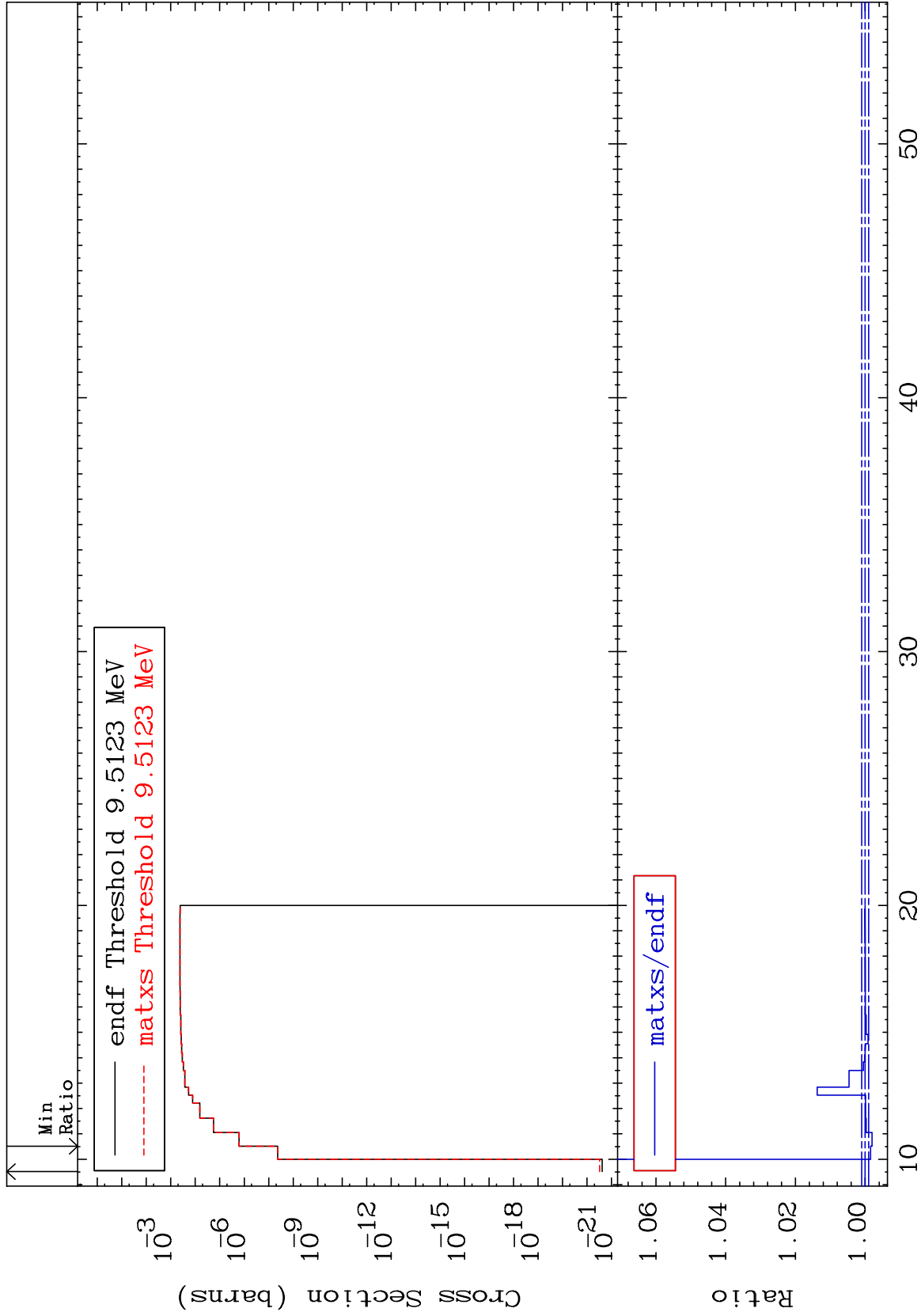
Incident Energy (MeV)

17-C1-35

MAT 1725

5.318 MeV (n,d') Level
Cross Section

17-C1-35
-0.197 To 25.97 %



72

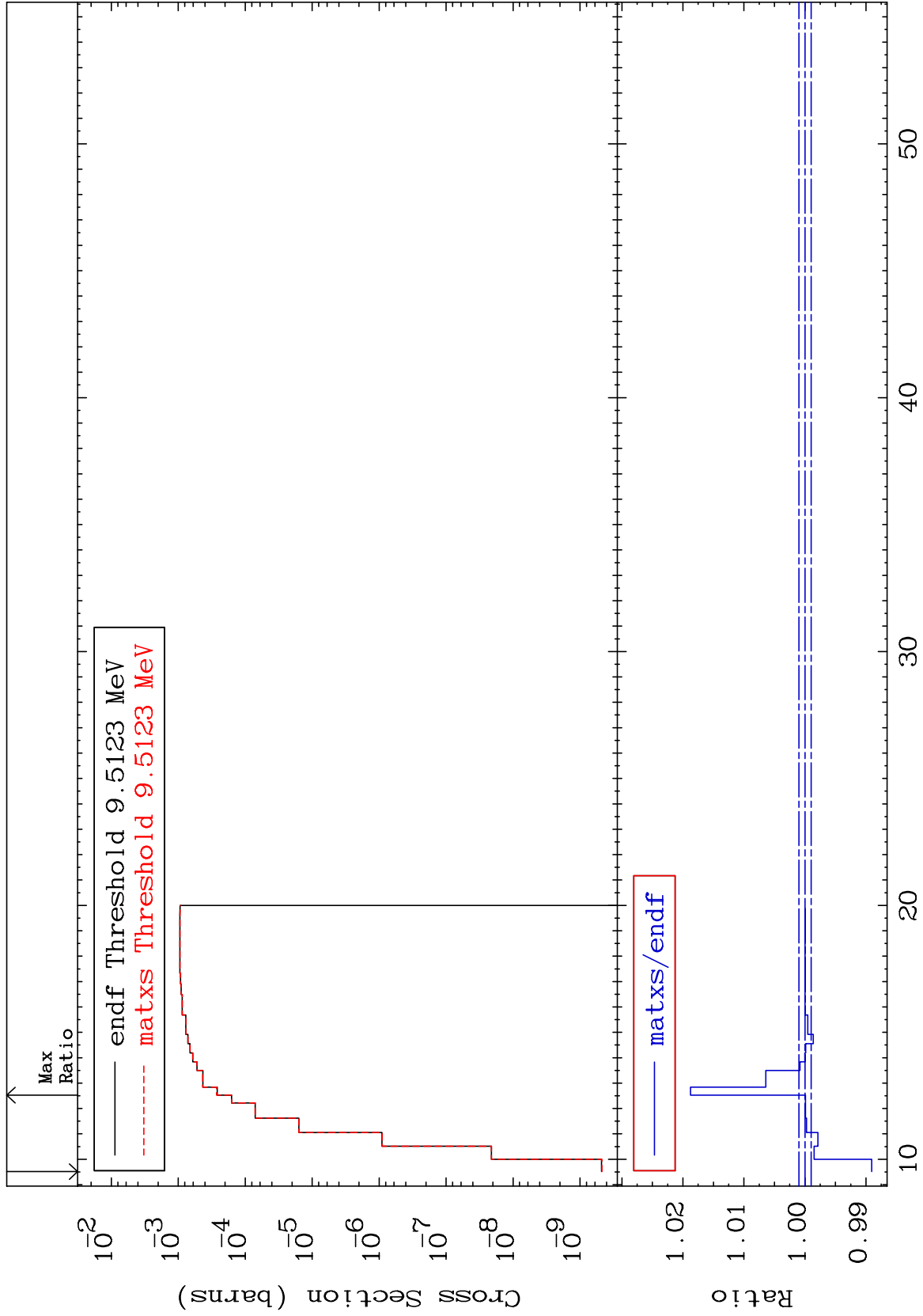
Incident Energy (MeV)

17-C1-35

MAT 1725

5.382 MeV (n,d') Level
Cross Section

17-C1-35
-1.094 To 1.874 %



73

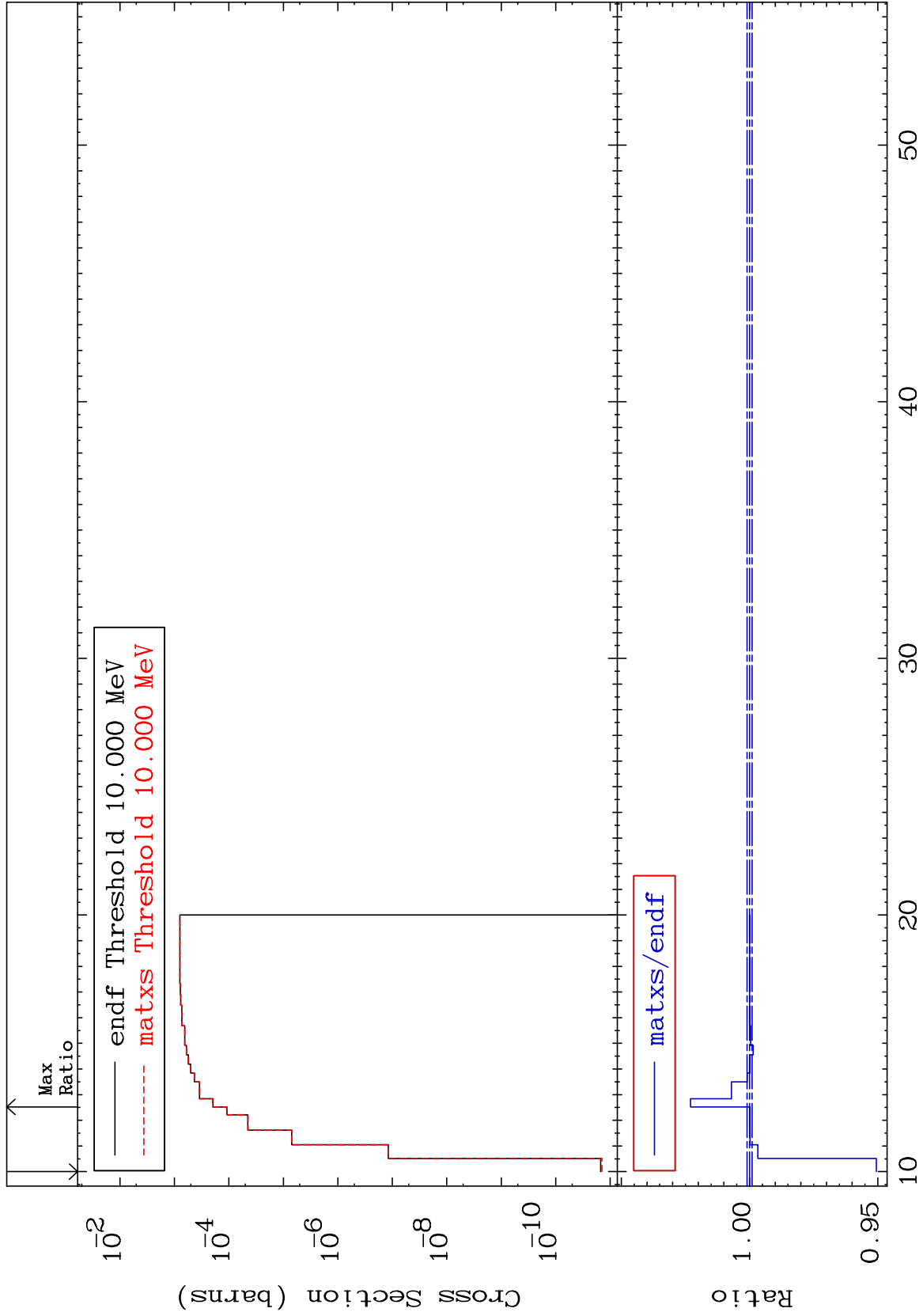
Incident Energy (MeV)

17-C1-35

MAT 1725

5.680 MeV (n,d') Level
Cross Section

17-C1-35
-4.943 To 2.300 %



74

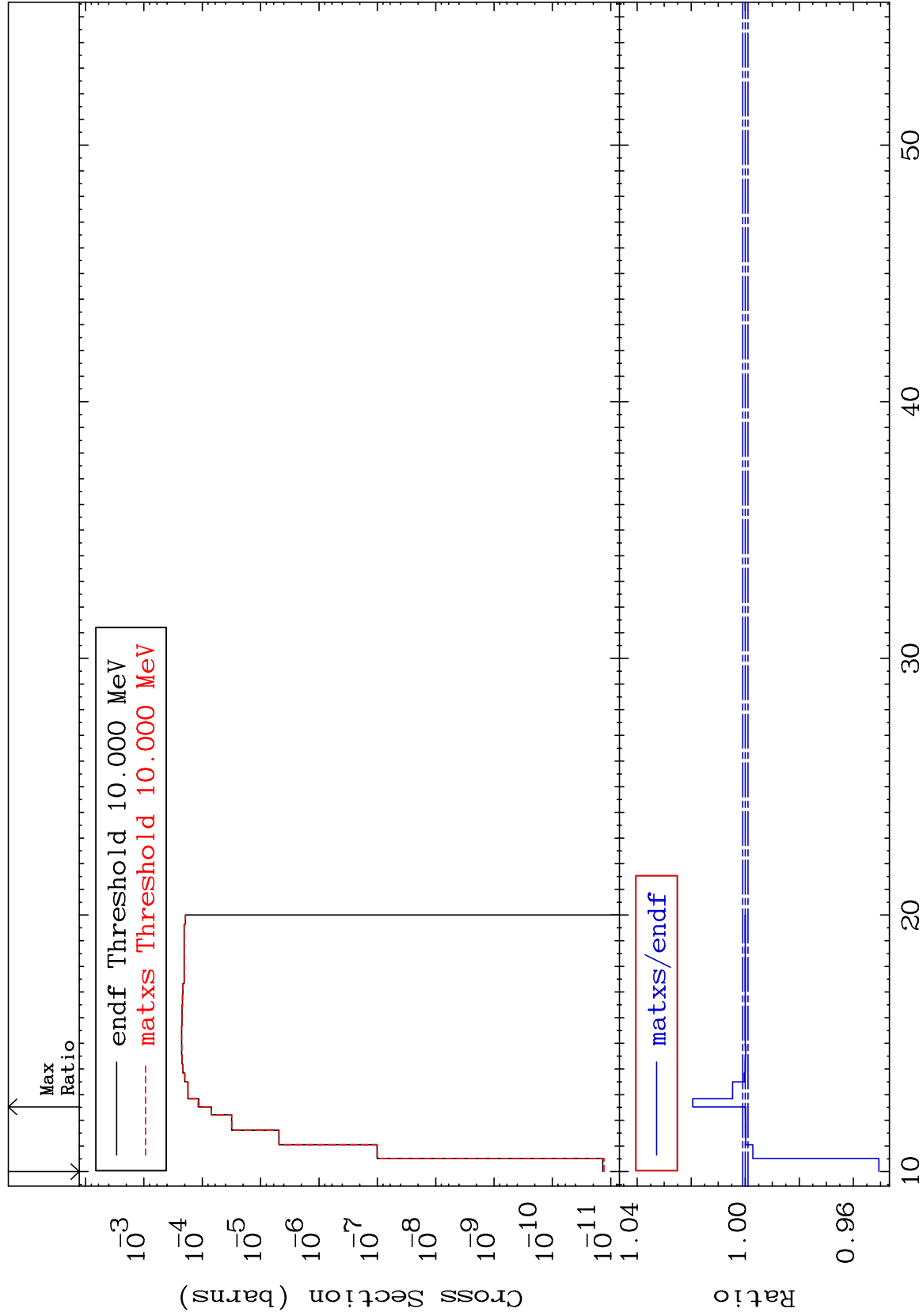
Incident Energy (MeV)

17-C1-35

MAT 1725

5.689 MeV (n,d') Level
Cross Section

17-C1-35
-4.942 To 1.946 %



75

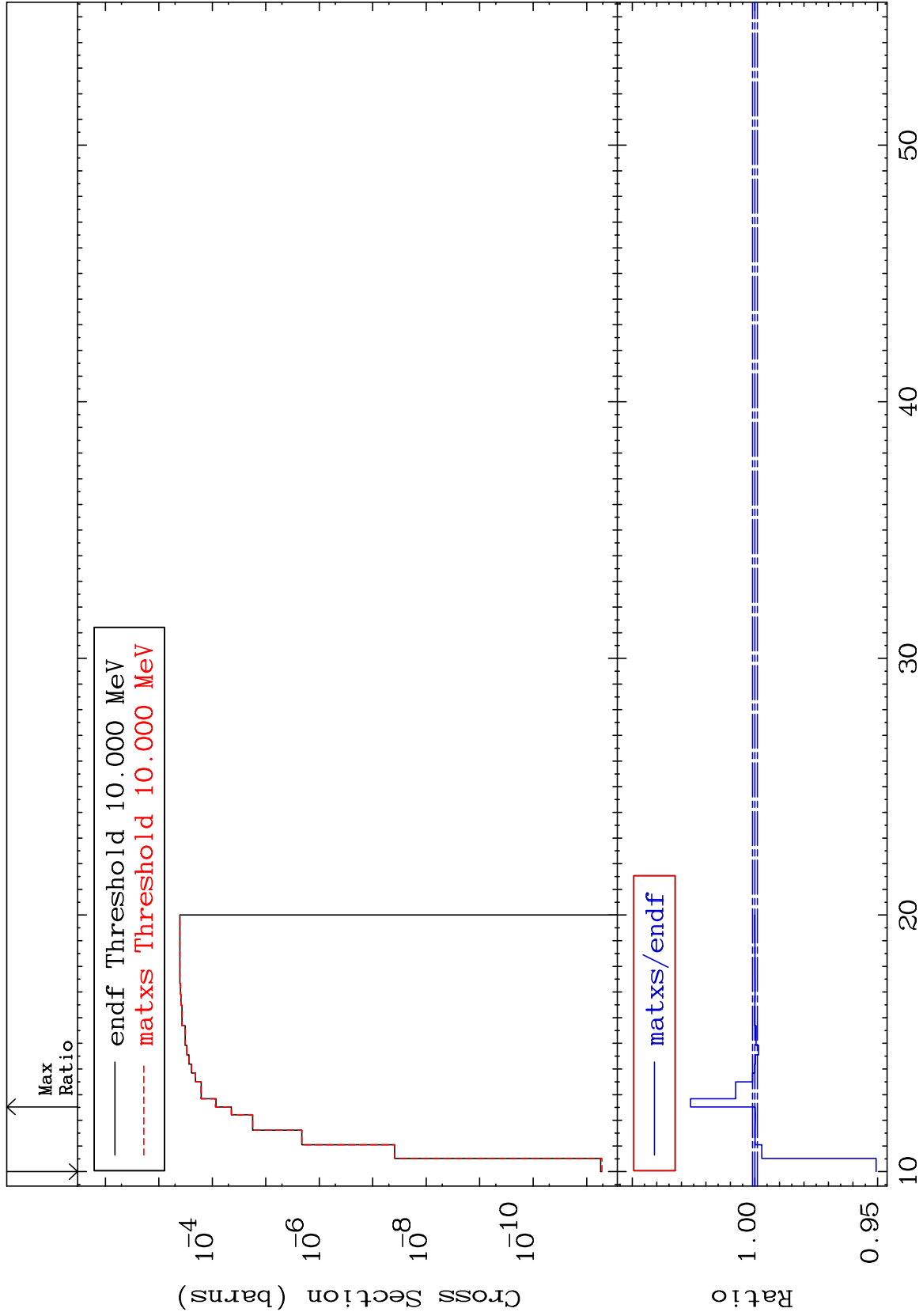
Incident Energy (MeV)

17-C1-35

MAT 1725

5.753 MeV (n,d') Level
Cross Section

17-C1-35
-4.942 To 2.624 %



76

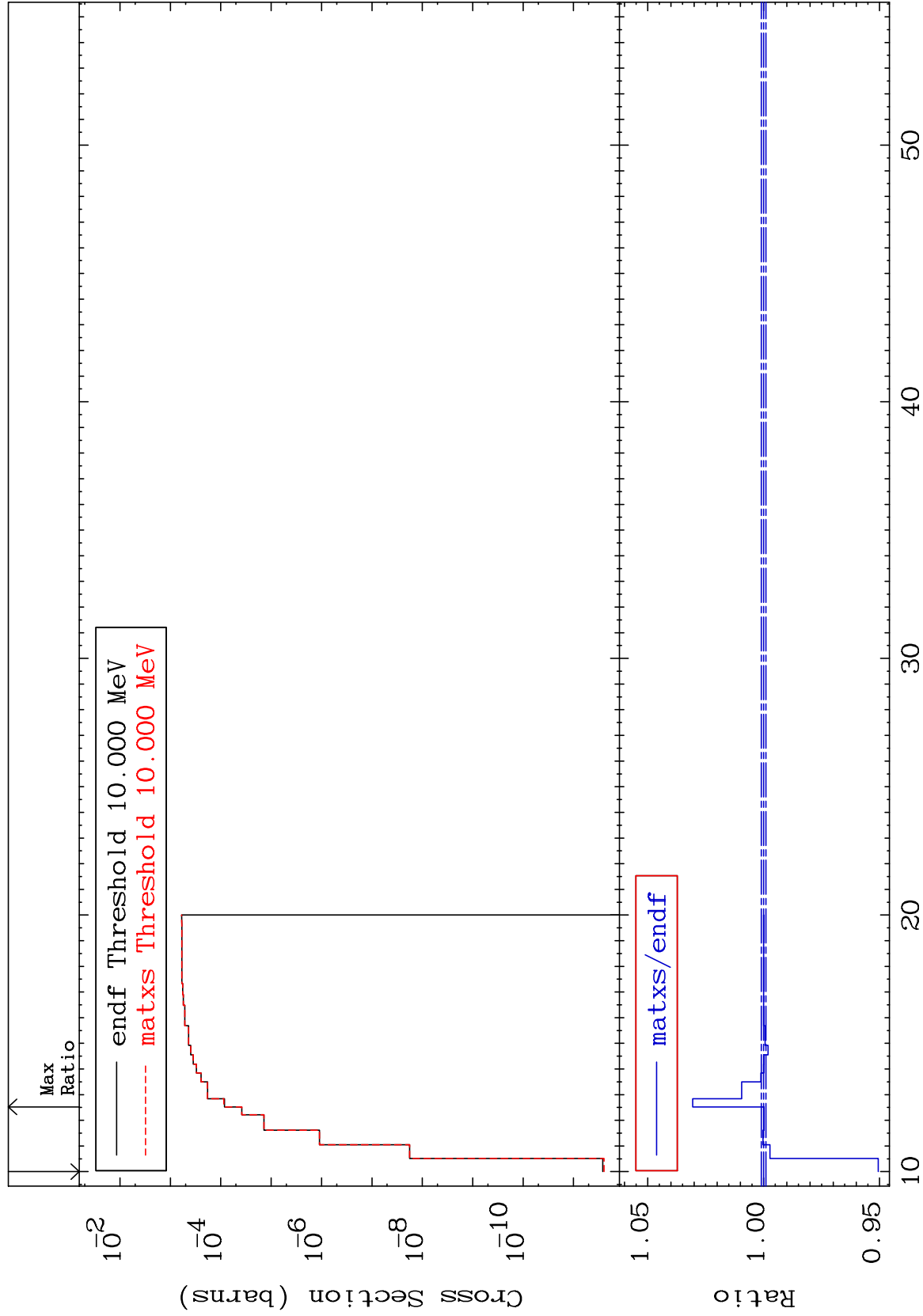
Incident Energy (MeV)

17-C1-35

MAT 1725

5.848 MeV (n,d') Level
Cross Section

17-C1-35
-4.942 To 3.058 %



77

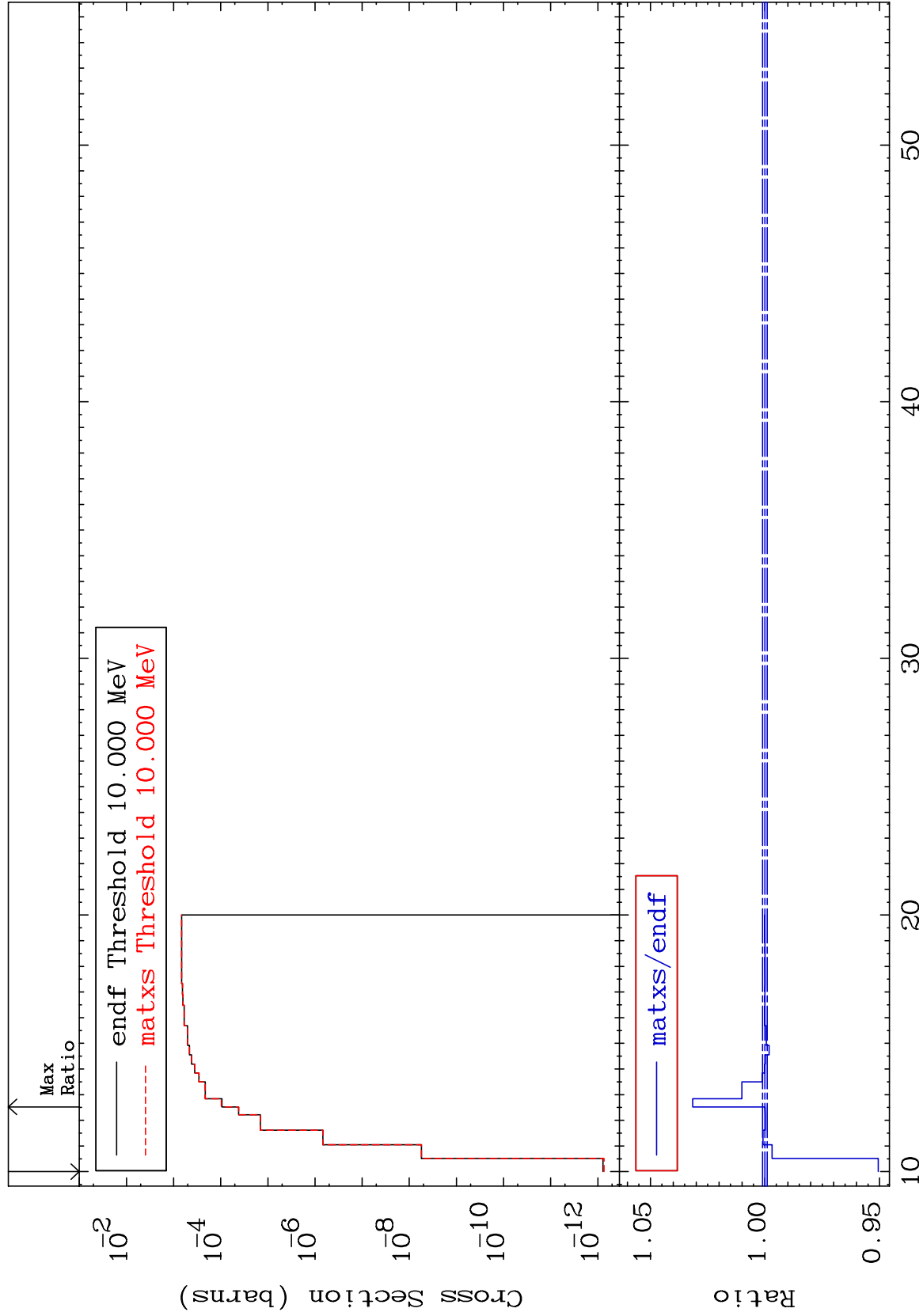
Incident Energy (MeV)

17-C1-35

MAT 1725

5.993 MeV (n,d') Level
Cross Section

17-C1-35
-4.942 To 3.151 %



78

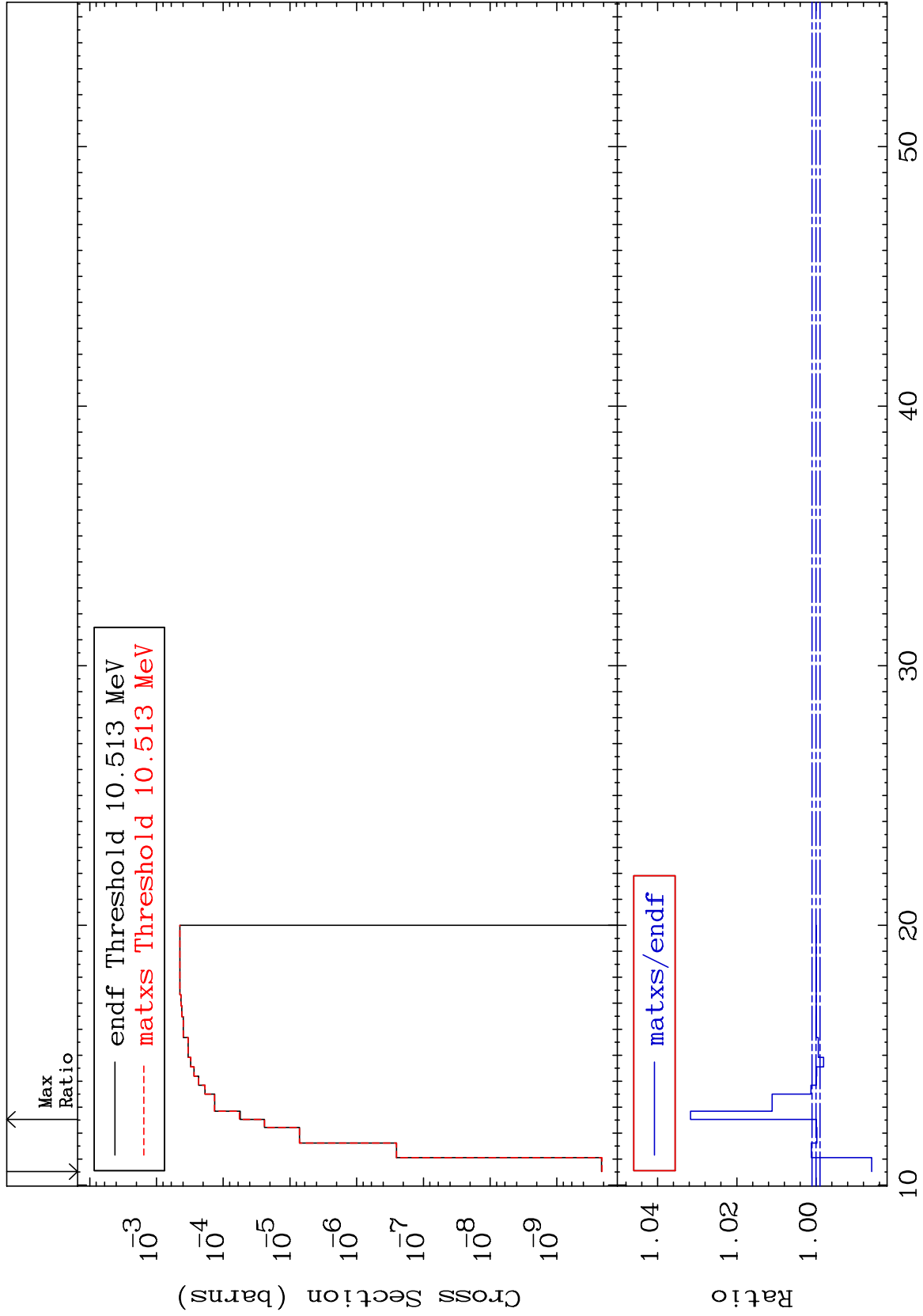
Incident Energy (MeV)

17-C1-35

MAT 1725

6.120 MeV (n,d') Level
Cross Section

17-C1-35
-1.406 To 3.168 %



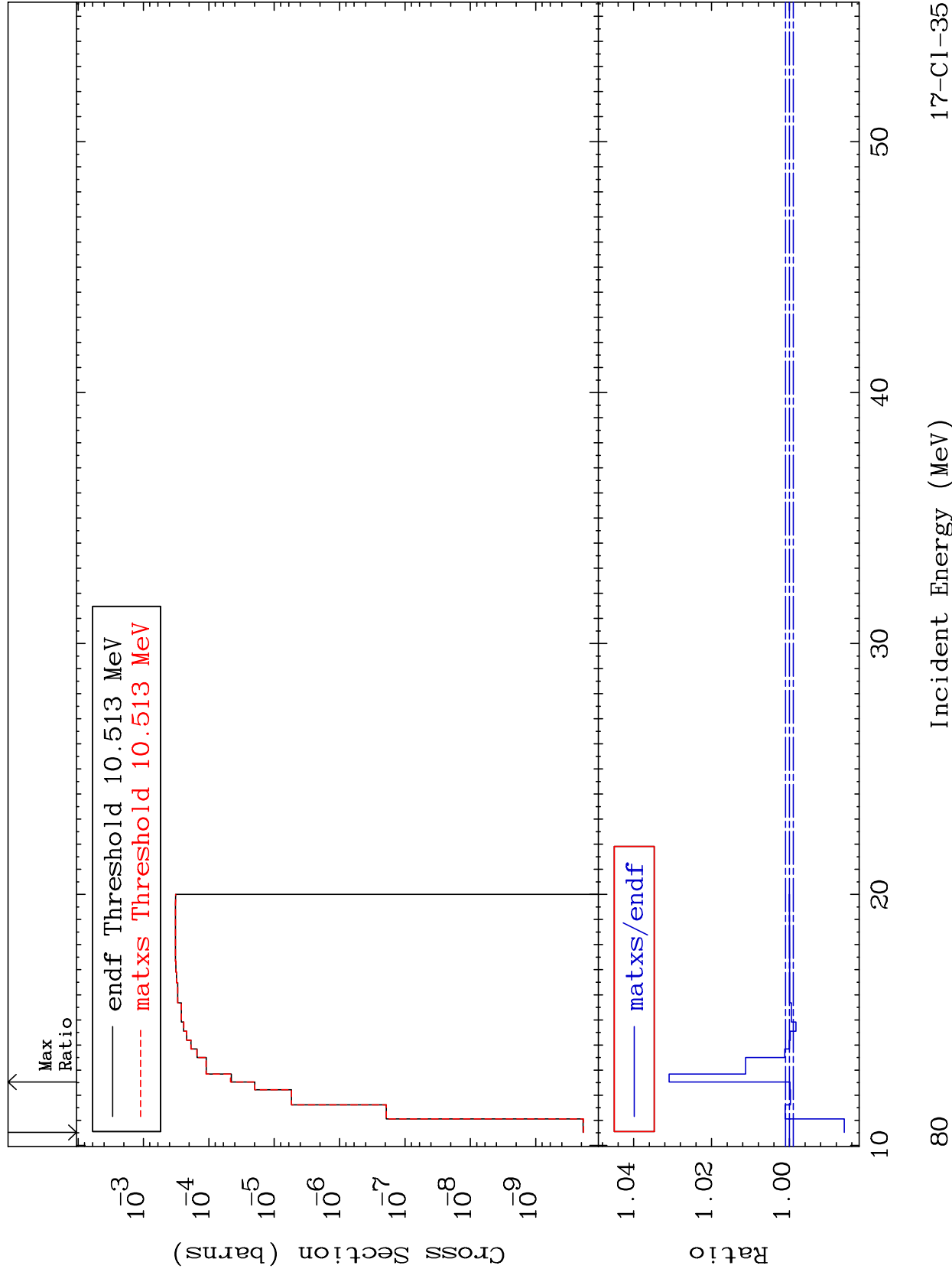
79

17-C1-35

MAT 1725

6.173 MeV (n,d') Level
Cross Section

17-C1-35
-1.406 To 3.089 %

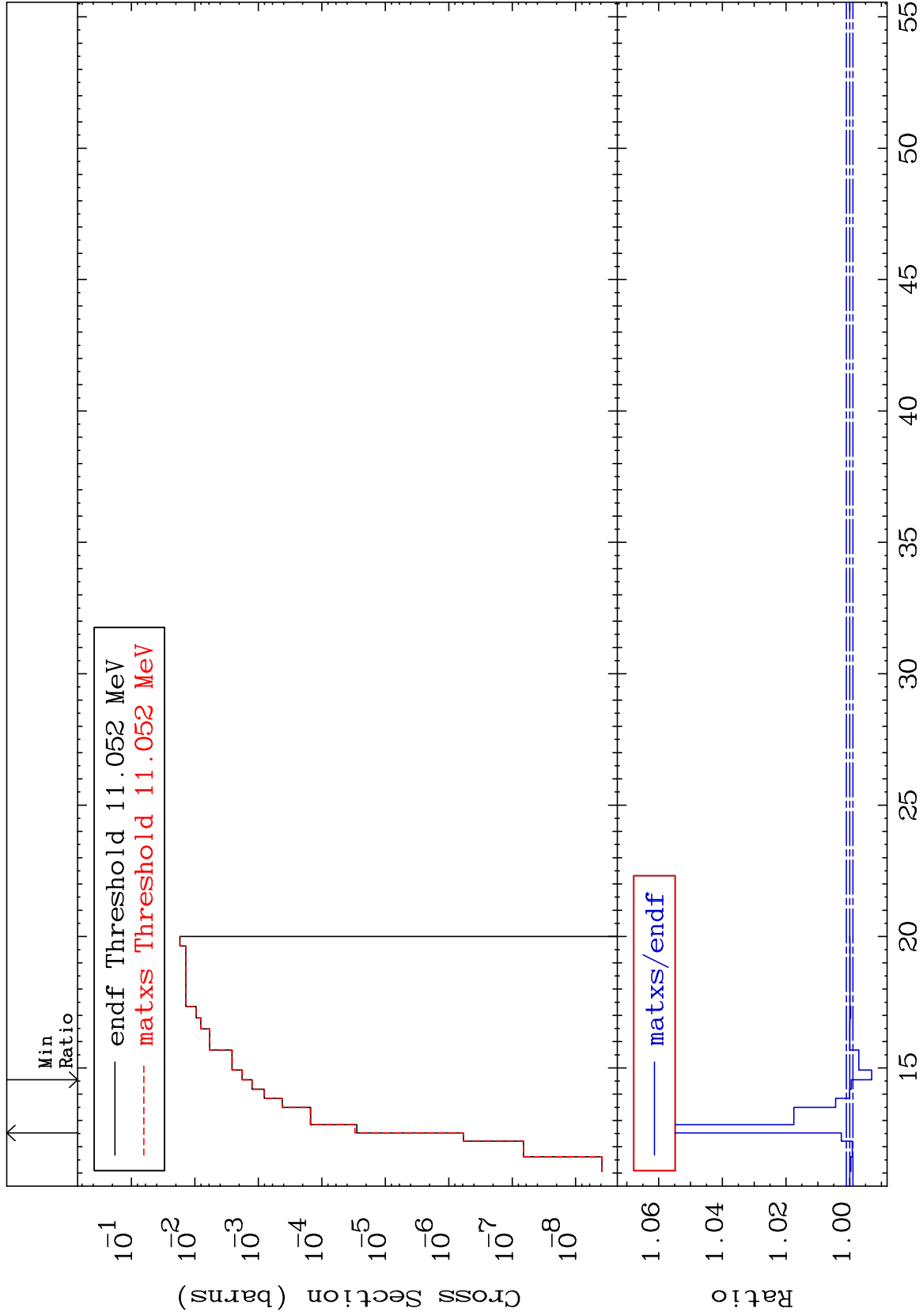


17-C1-35

MAT 1725

6.742 MeV (n,d') Level
Cross Section

17-C1-35
-0.692 To 6.698 %



81

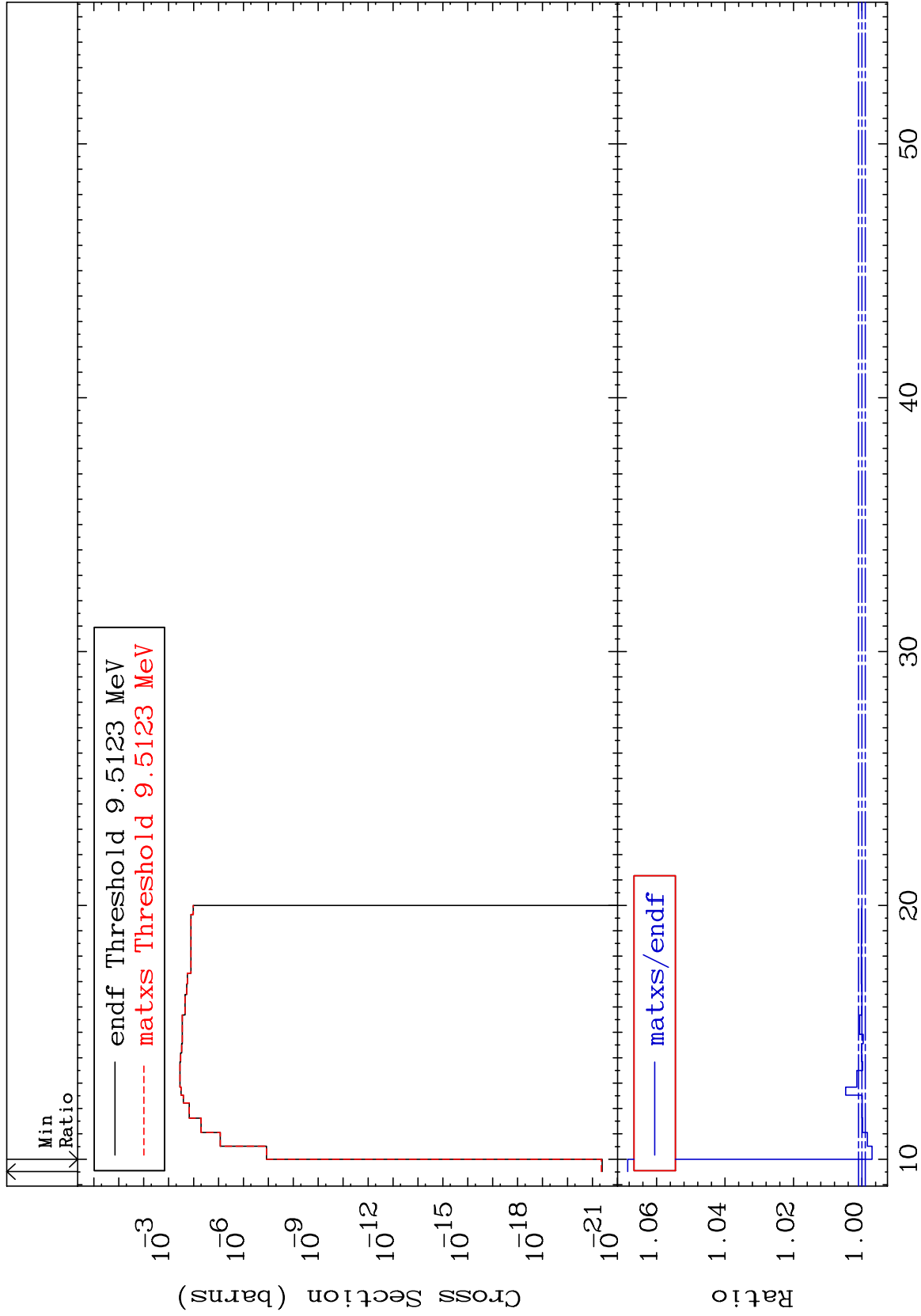
Incident Energy (MeV)

17-C1-35

MAT 1725

(n, t') Ground
Cross Section

17-C1-35
-0.295 To 6.843 %



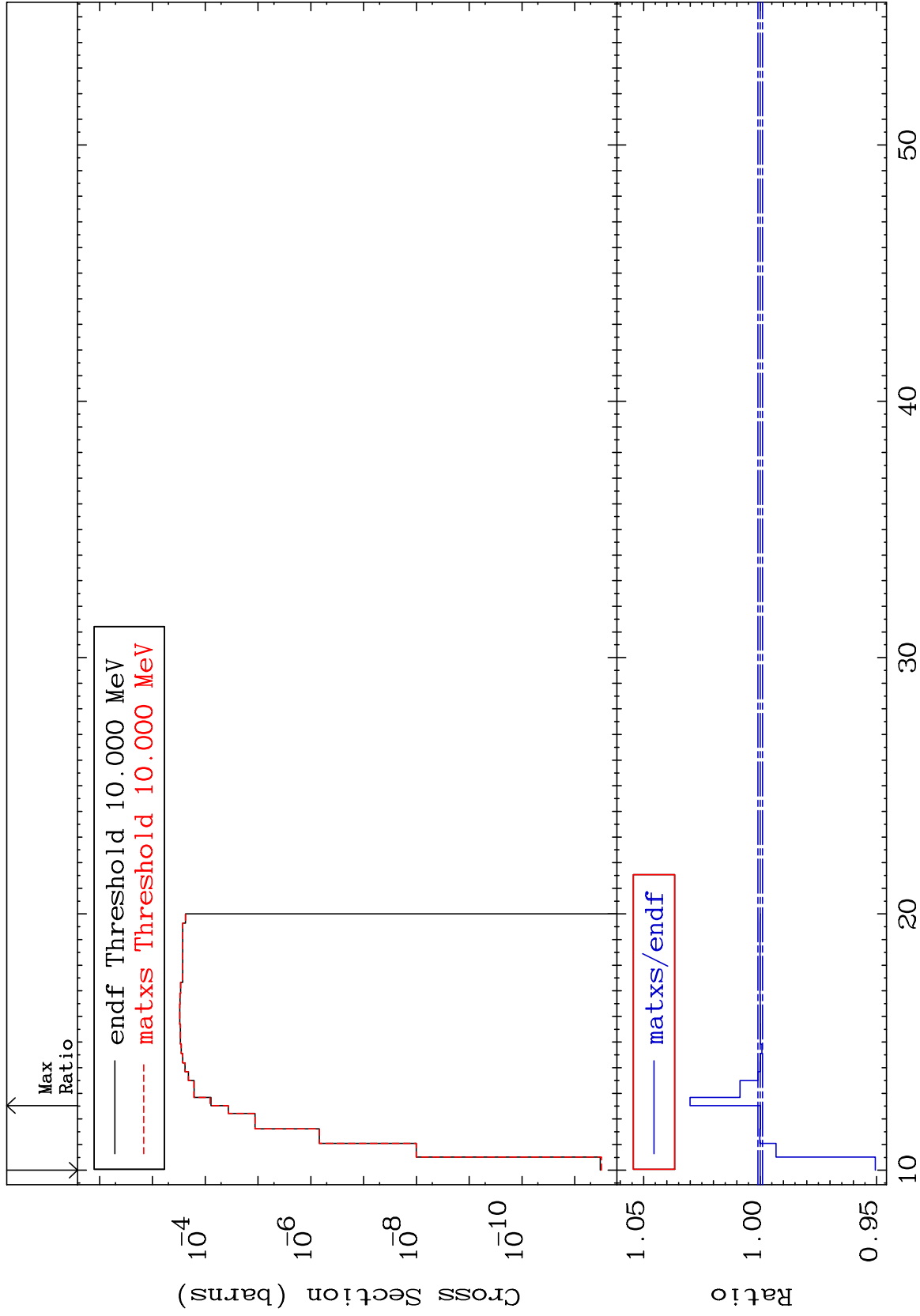
82

17-C1-35

MAT 1725

840.9 keV (n,t') Level
Cross Section

17-C1-35
-4.942 To 3.006 %



83

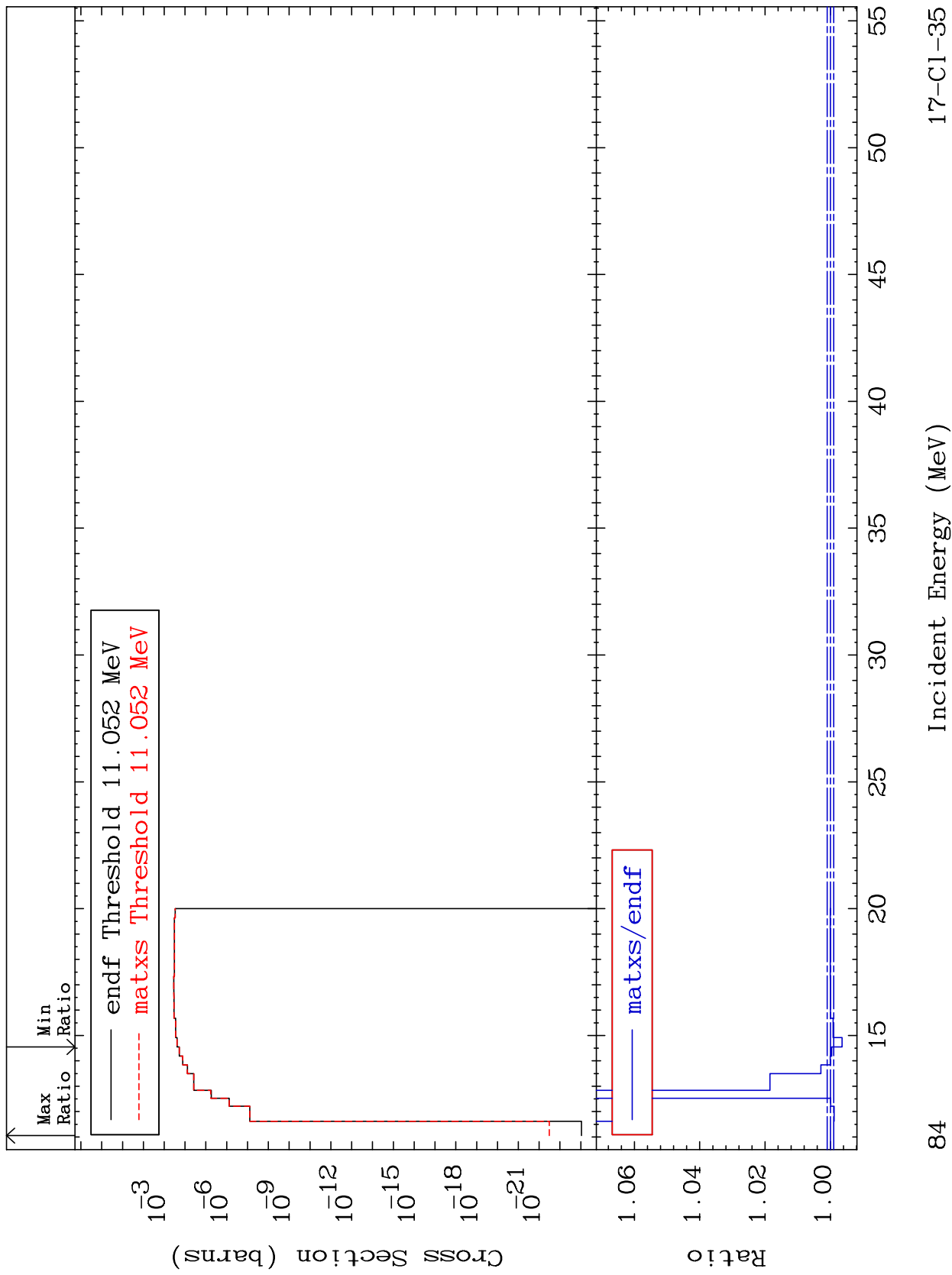
Incident Energy (MeV)

17-C1-35

MAT 1725

1.966 MeV (n,t') Level
Cross Section

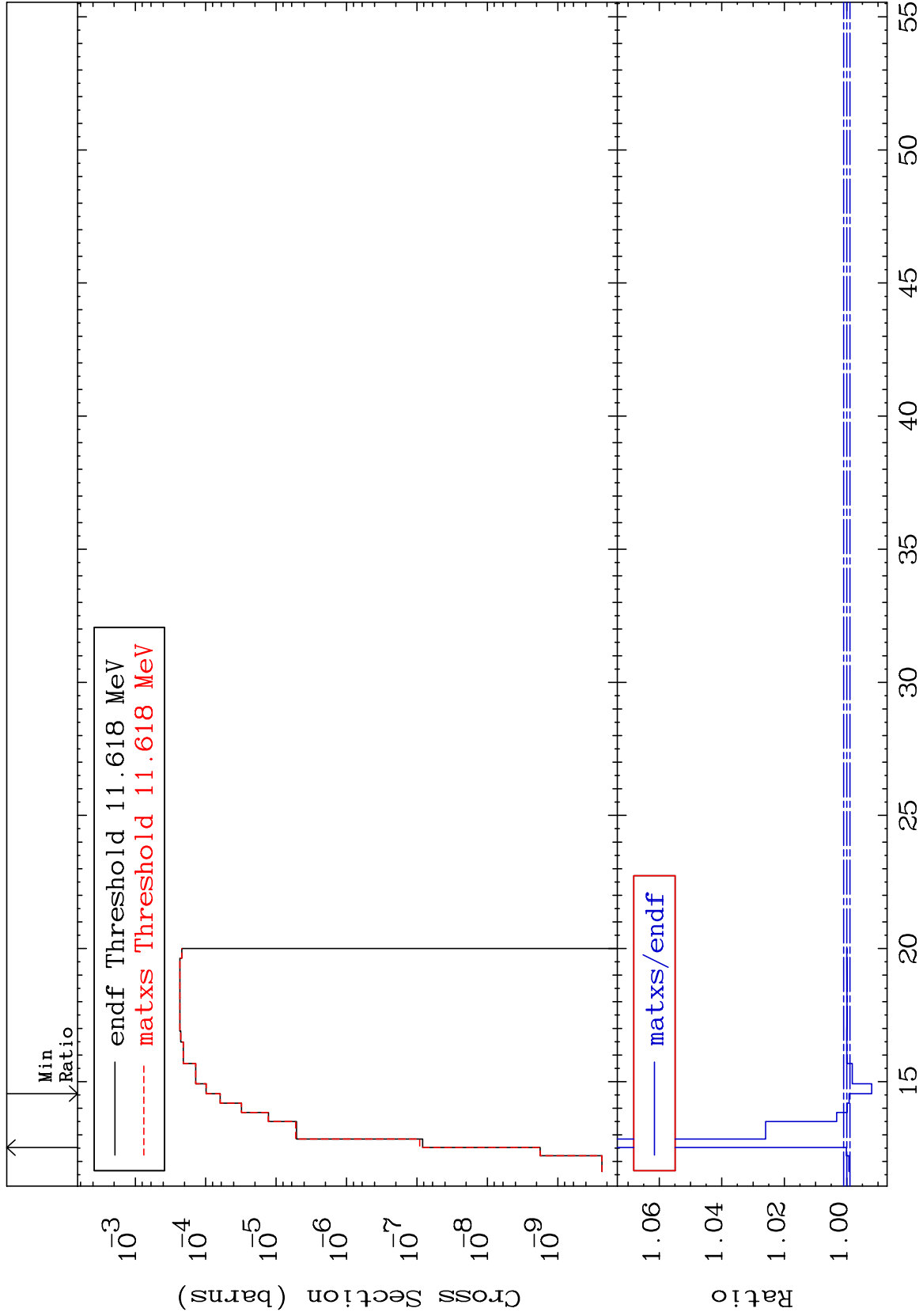
17-C1-35
-0.359 To 3366. %



MAT 1725

2.312 MeV (n,t') Level
Cross Section

17-C1-35
-0.797 To 9.757 %



85

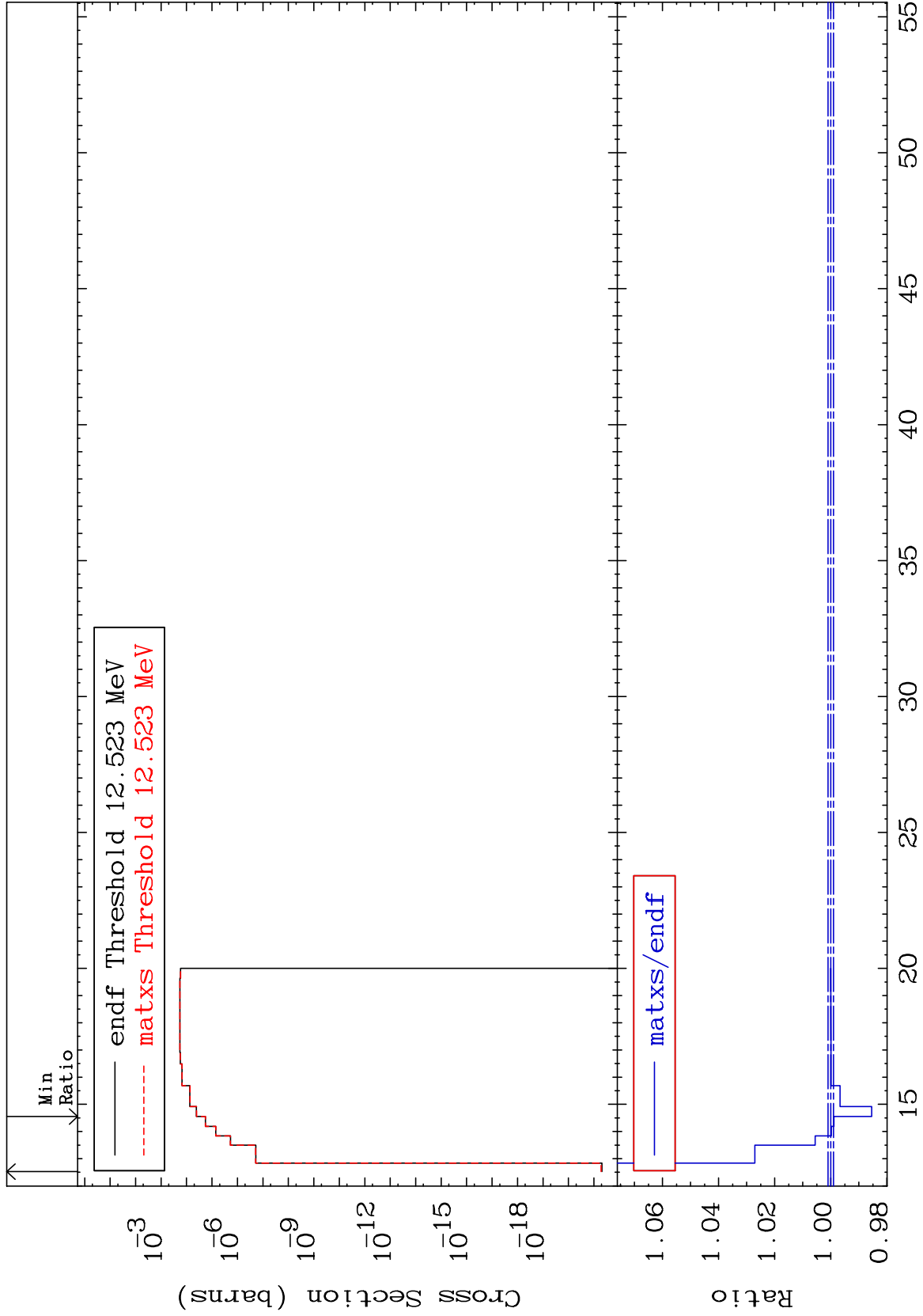
Incident Energy (MeV)

17-C1-35

MAT 1725

2.866 MeV (n,t') Level
Cross Section

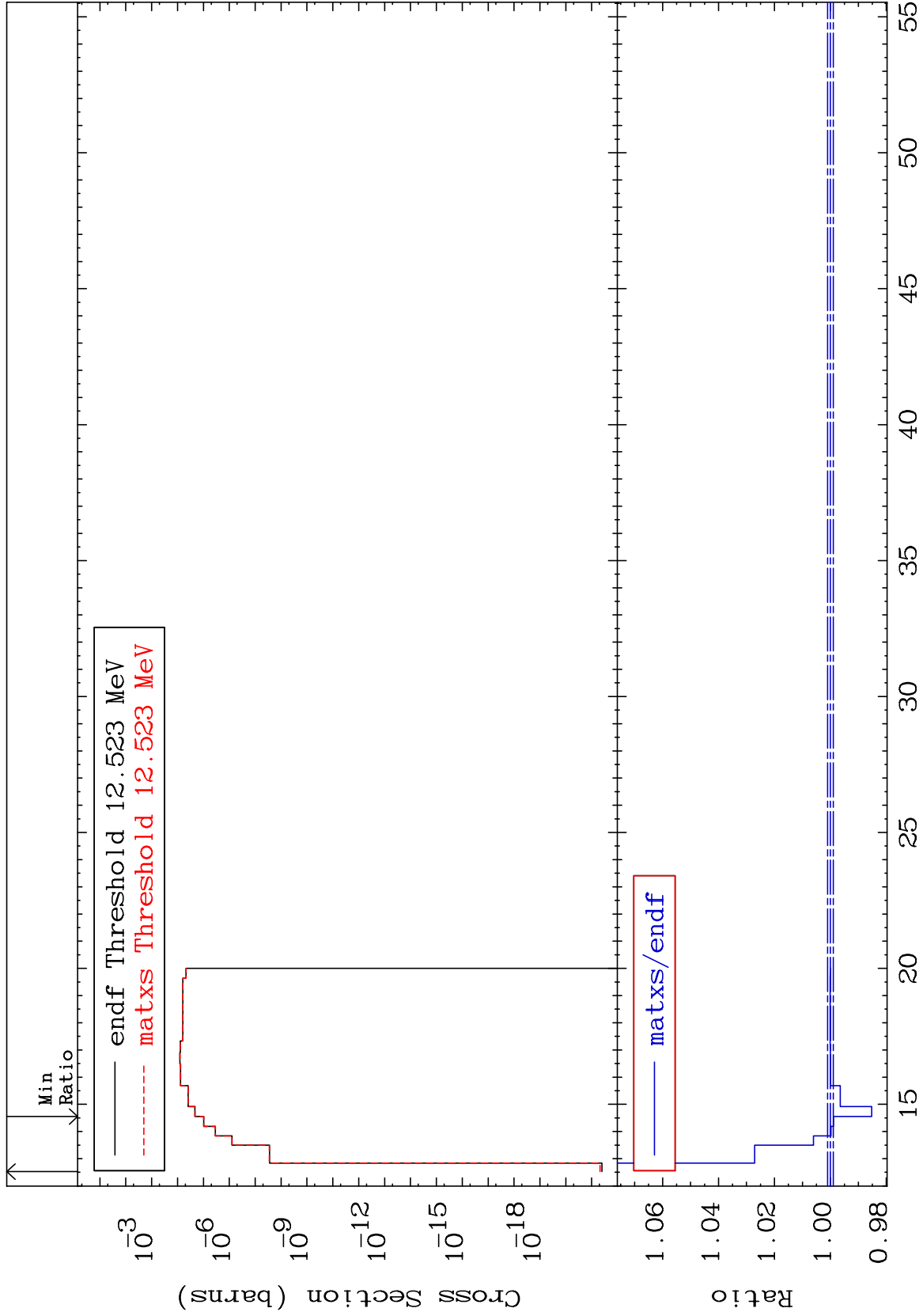
17-C1-35
-1.458 To 8.239 %



MAT 1725

2.934 MeV (n,t') Level
Cross Section

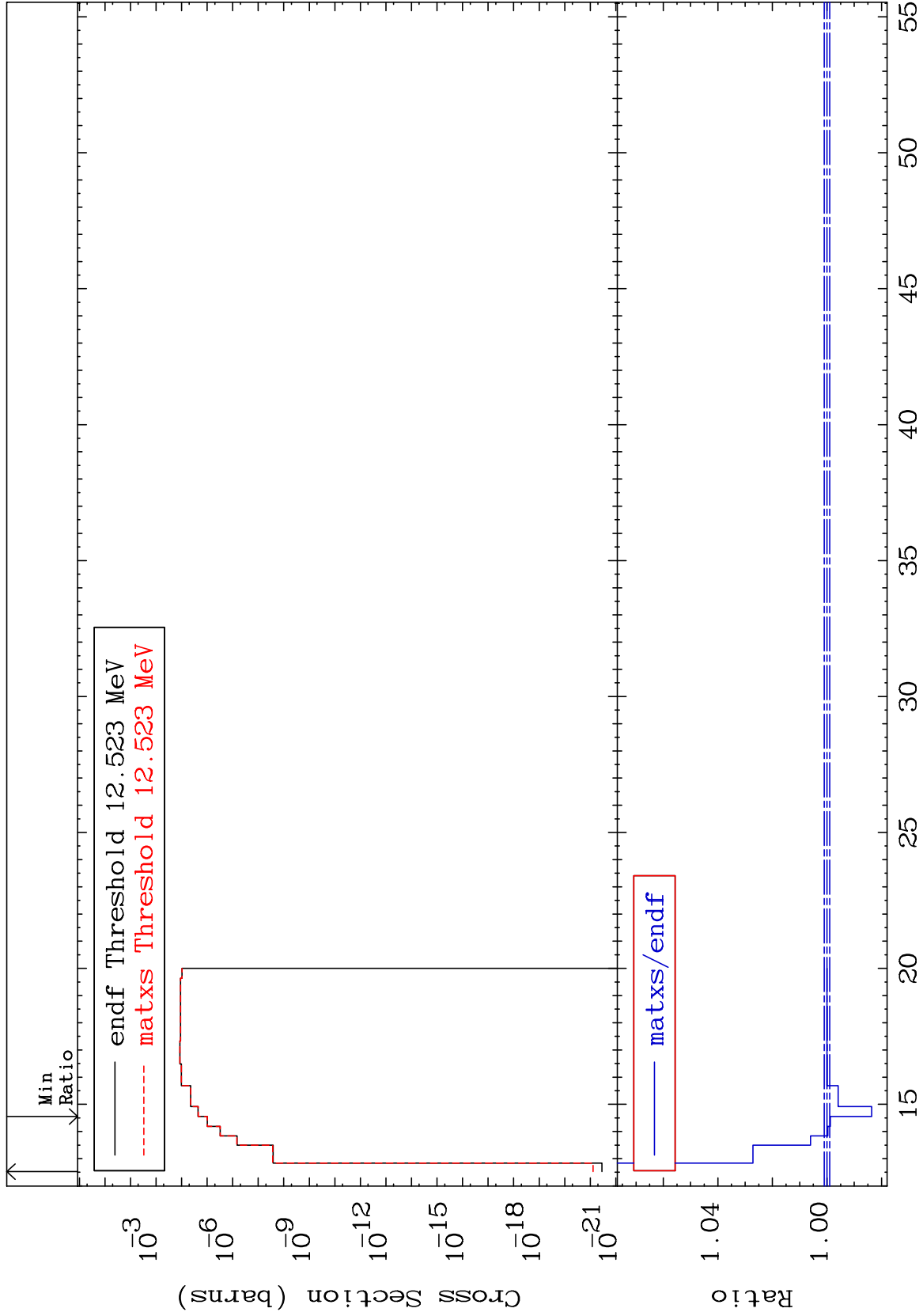
17-C1-35
-1.476 To 18.01 %



MAT 1725

2.969 MeV (n,t') Level
Cross Section

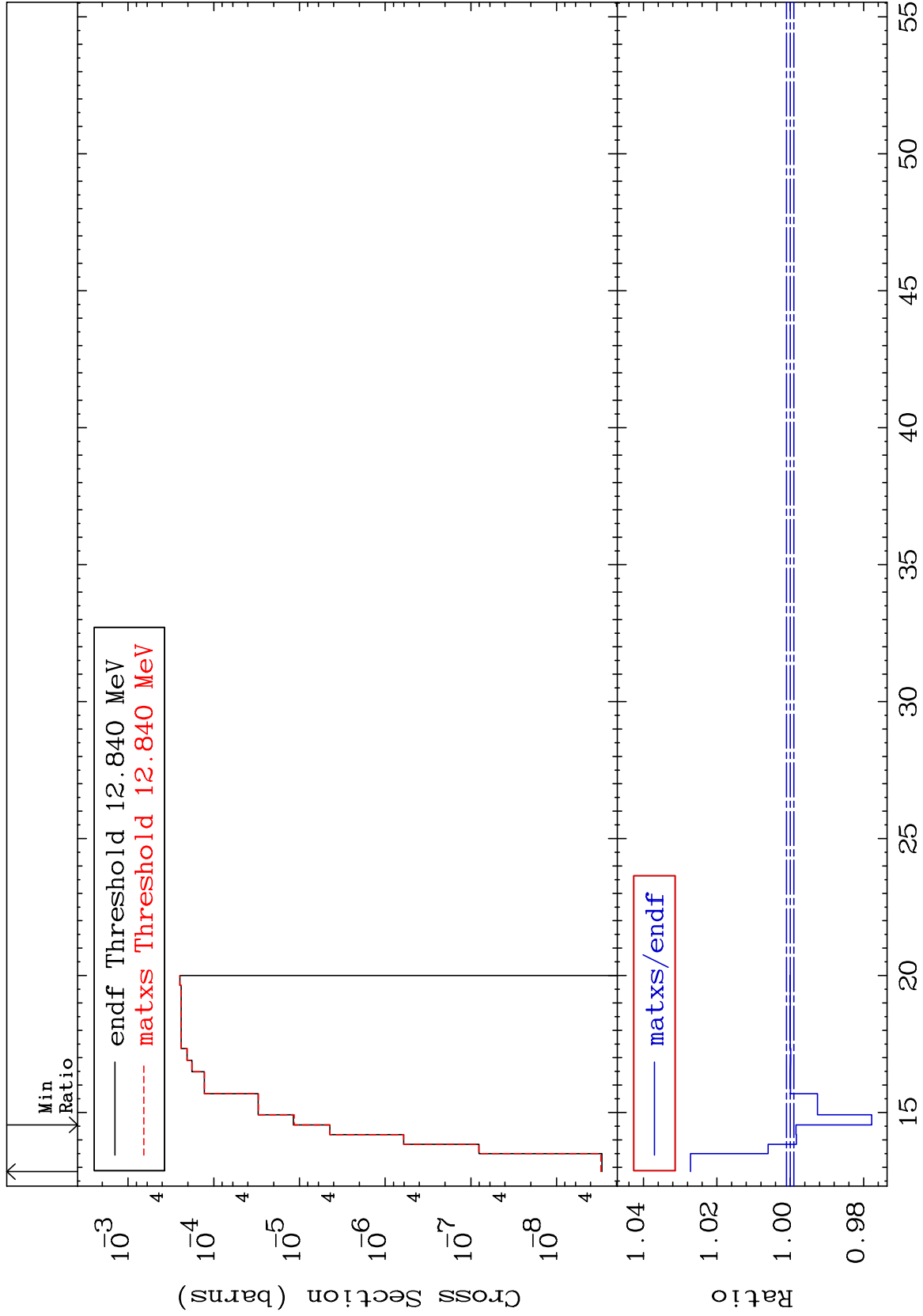
17-C1-35
-1.640 To 119.1 %



MAT 1725

3.220 MeV (n,t') Level
Cross Section

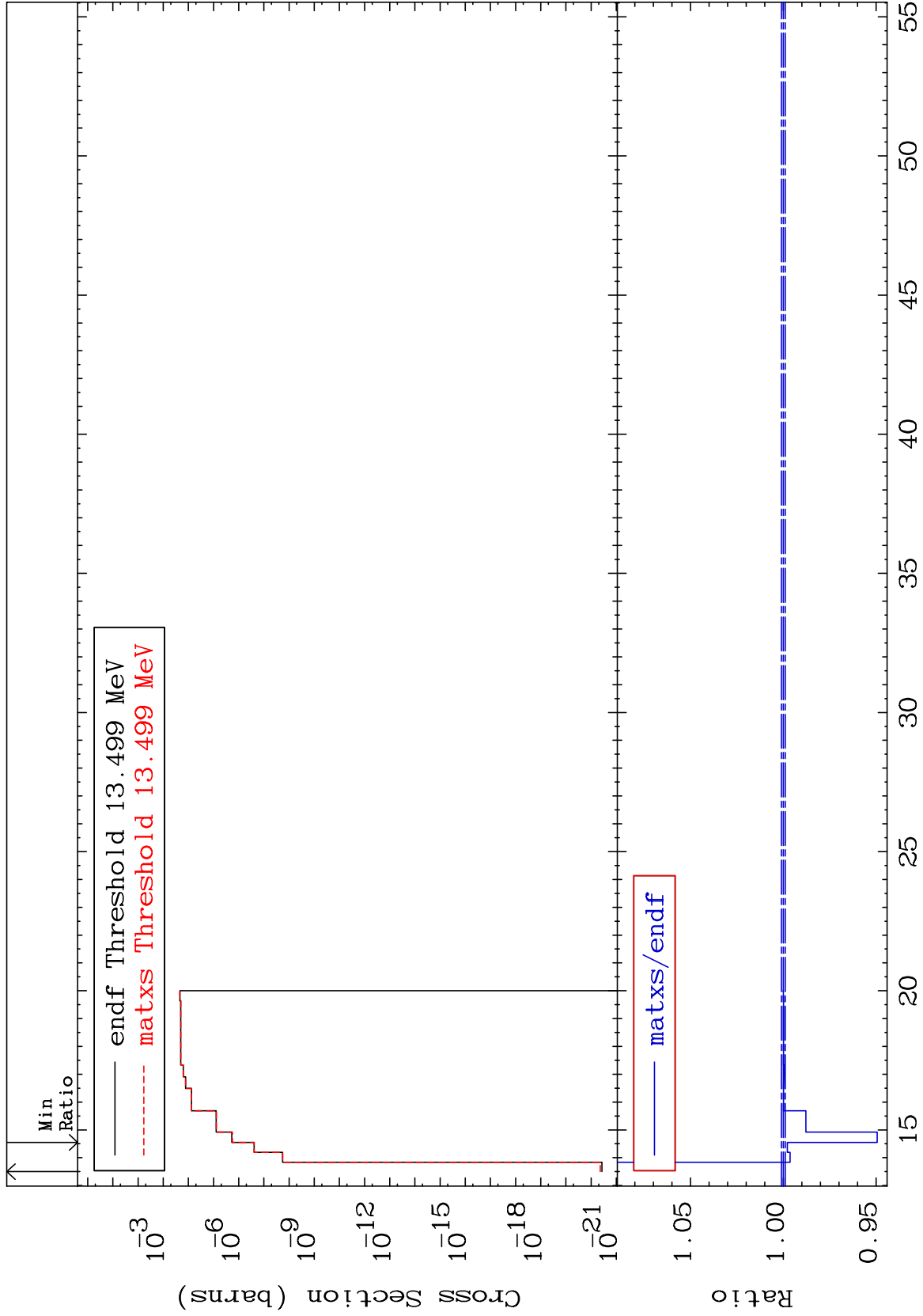
17-C1-35
-2.221 To 2.718 %



MAT 1725

3.832 MeV (n,t') Level
Cross Section

17-C1-35
-5.063 To 15.34 %



90

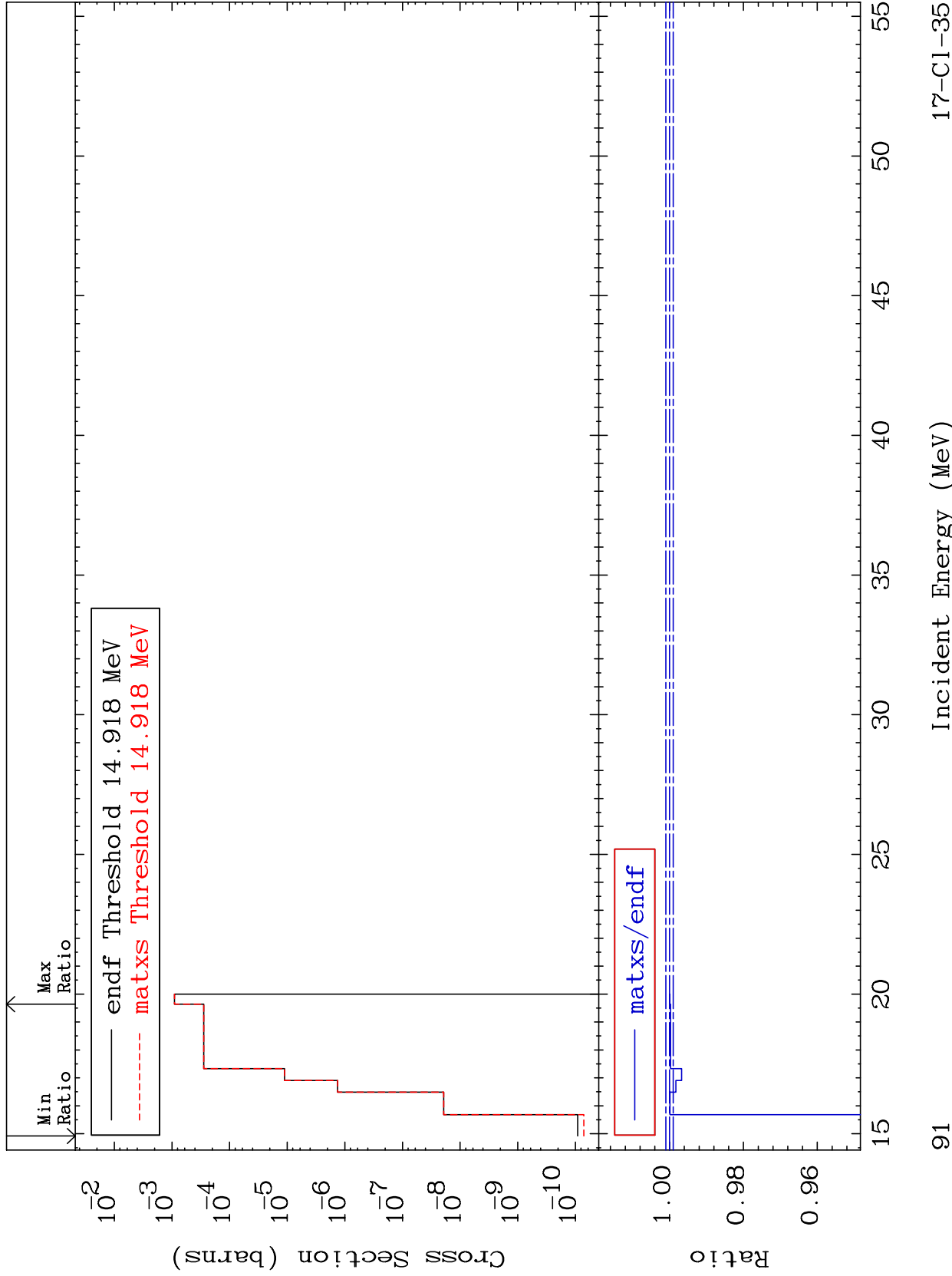
Incident Energy (MeV)

17-C1-35

MAT 1725

5.597 MeV (n,t') Level
Cross Section

17-C1-35
-21.40 To -0.006%



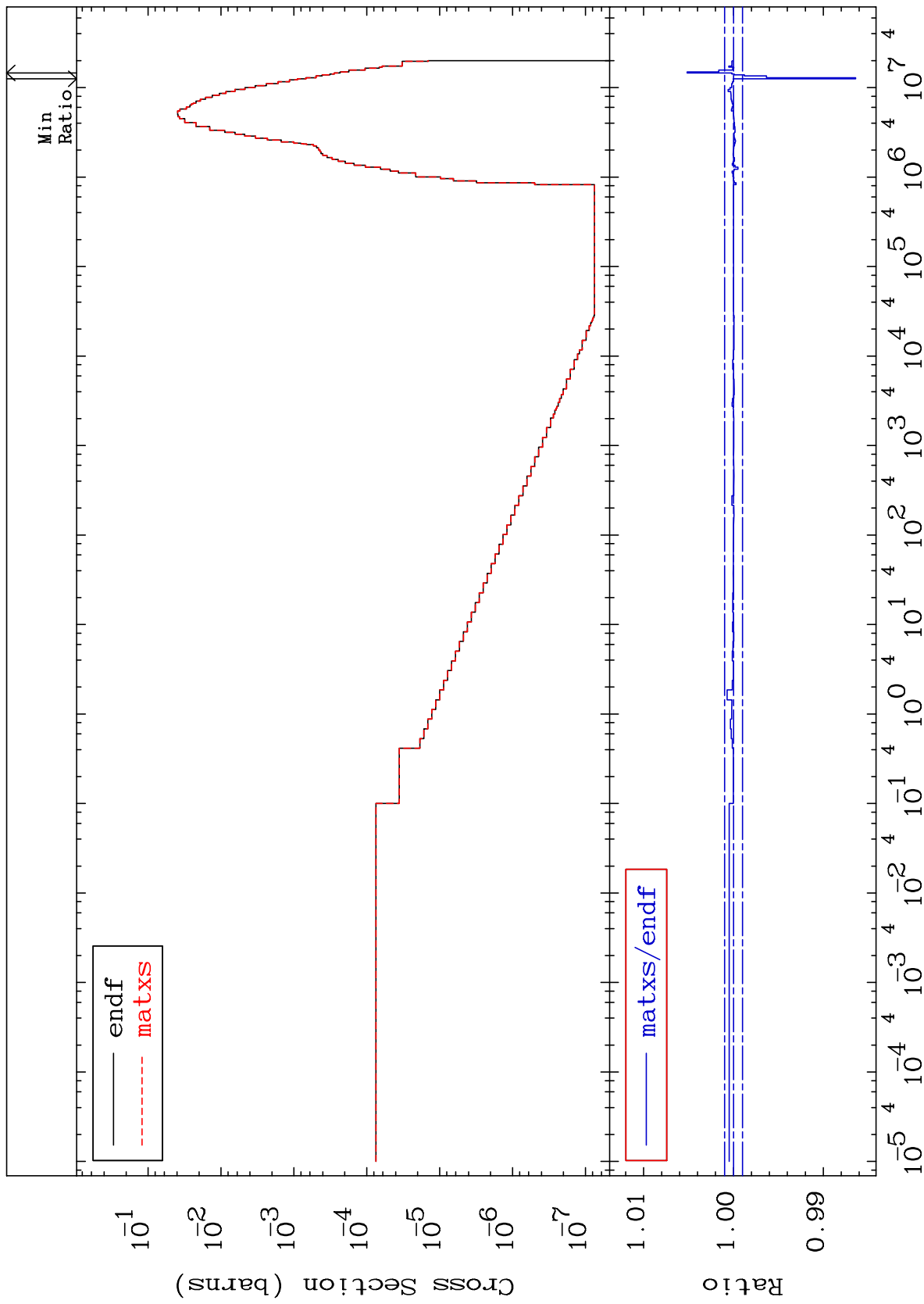
91

17-C1-35

MAT 1725

(n, α') Ground
Cross Section

17-C1-35
-1.359 To 0.515 %



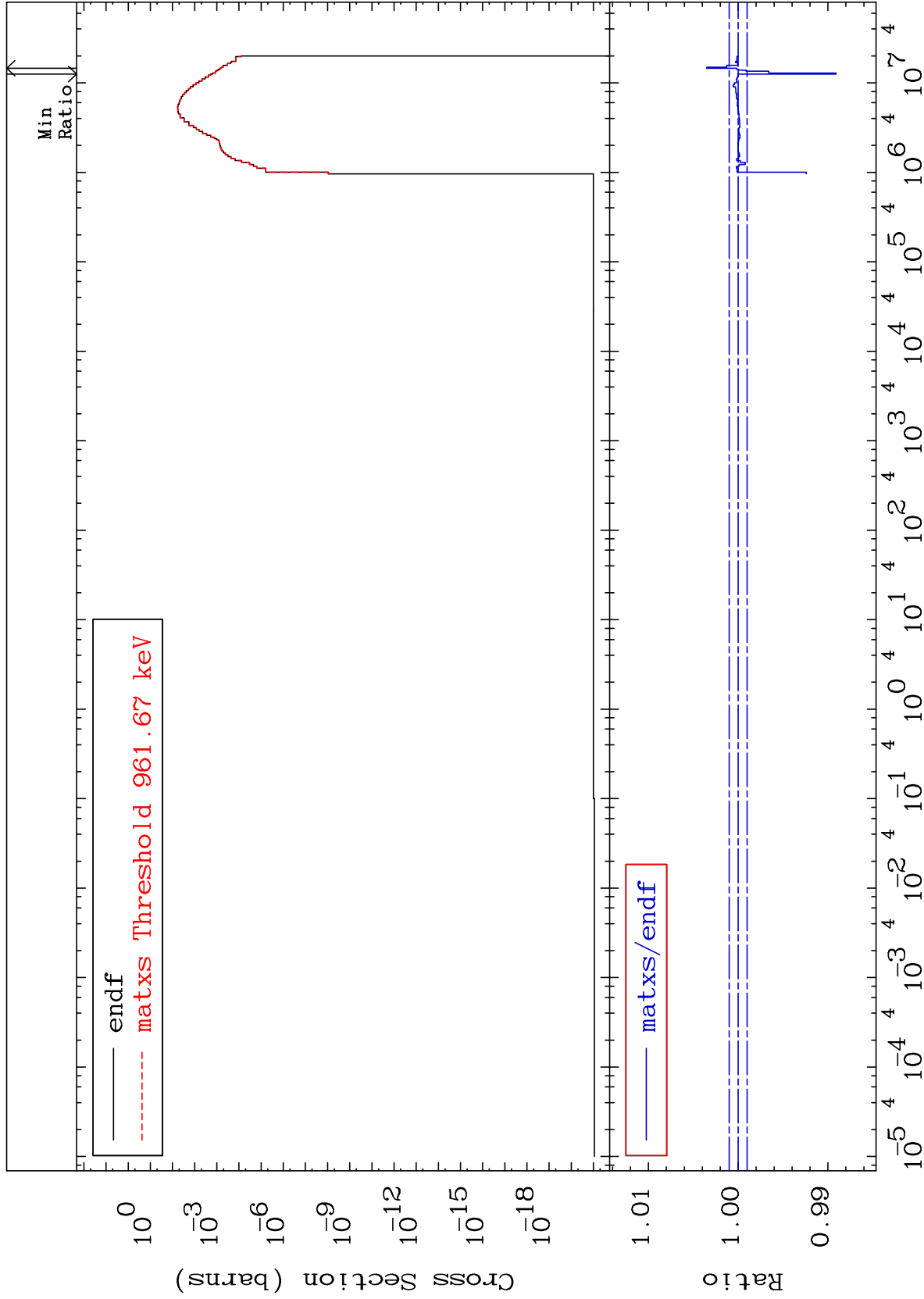
92

17-C1-35

MAT 1725

78.10 keV (n,α') Level
Cross Section

17-C1-35
-1.091 To 0.351 %



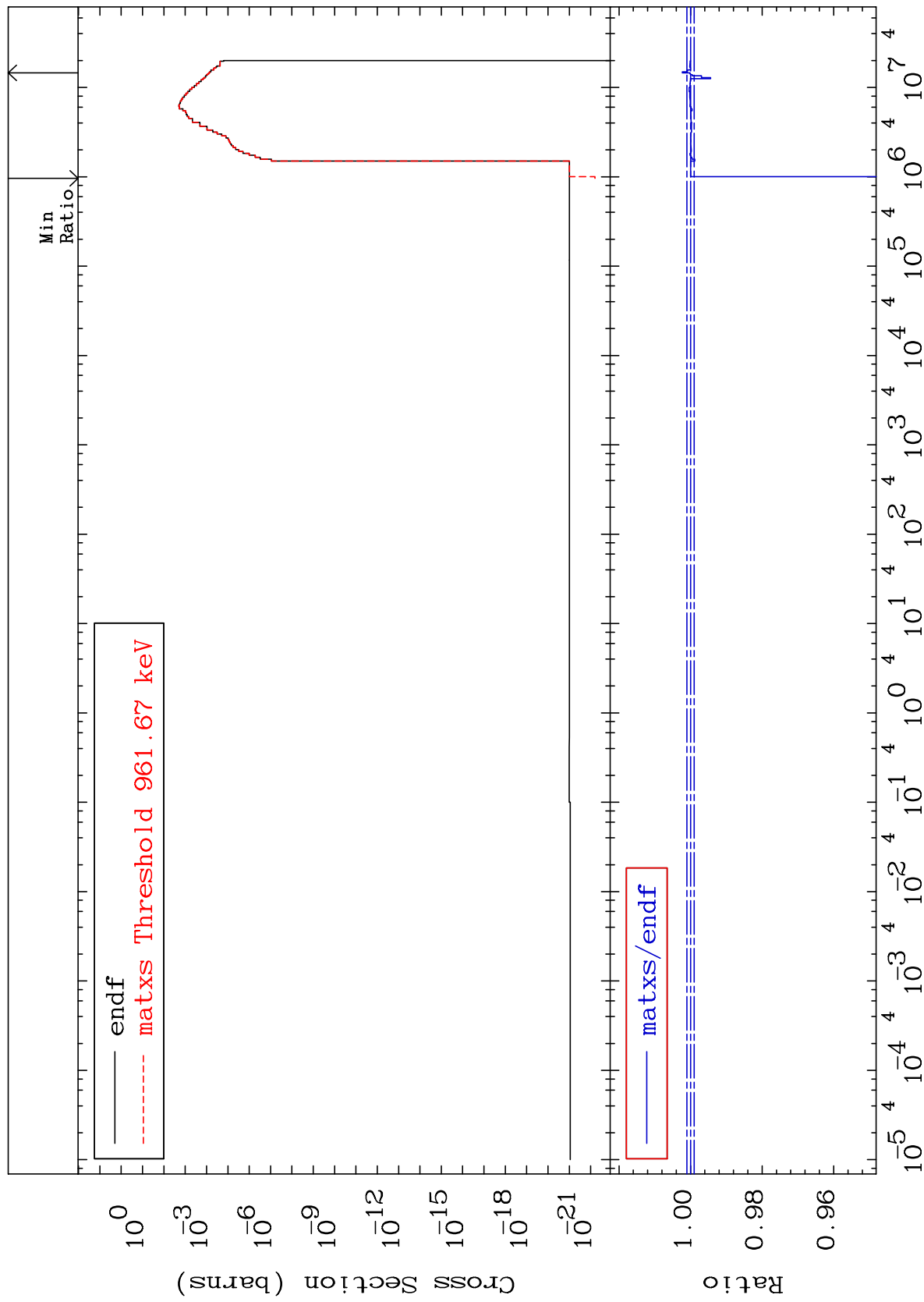
93

17-C1-35

MAT 1725

513.0 keV (n,α') Level
Cross Section

17-C1-35
-93.69 To 0.229 %



94

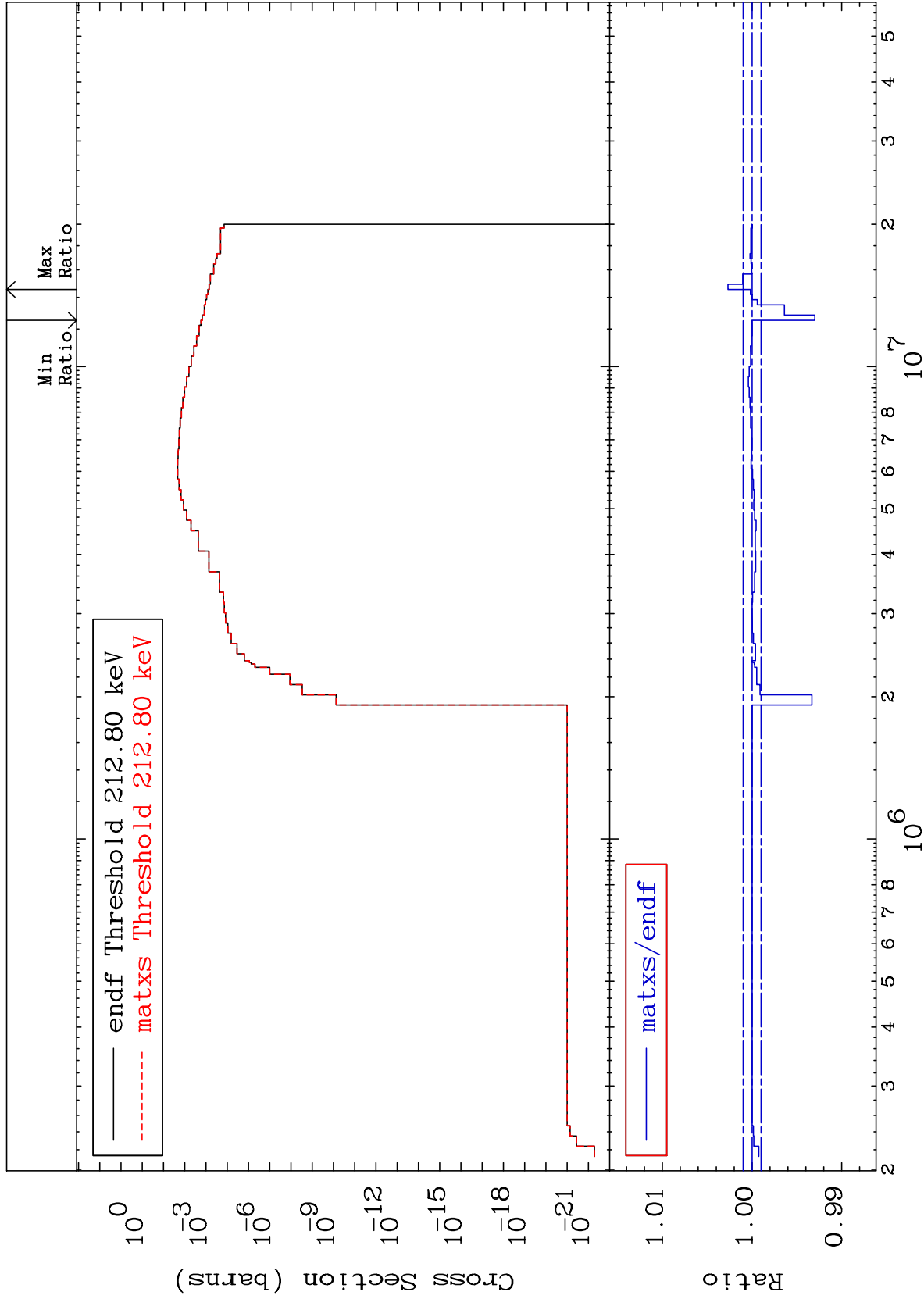
Incident Energy (eV)

17-C1-35

MAT 1725

1.150 MeV (n, α') Level
Cross Section

17-C1-35
-0.700 To 0.268 %



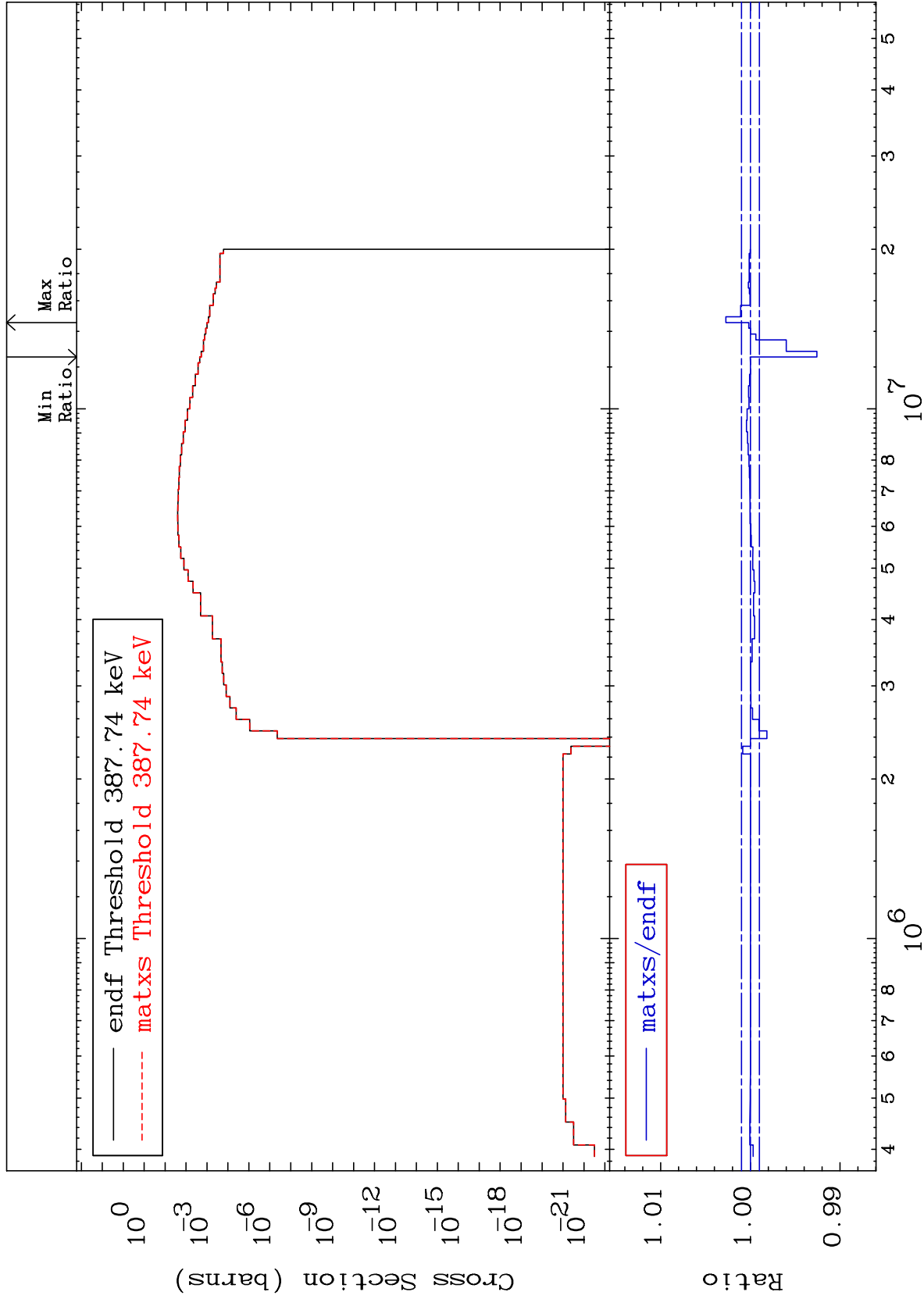
95

17-C1-35

MAT 1725

1.323 MeV (n, α') Level
Cross Section

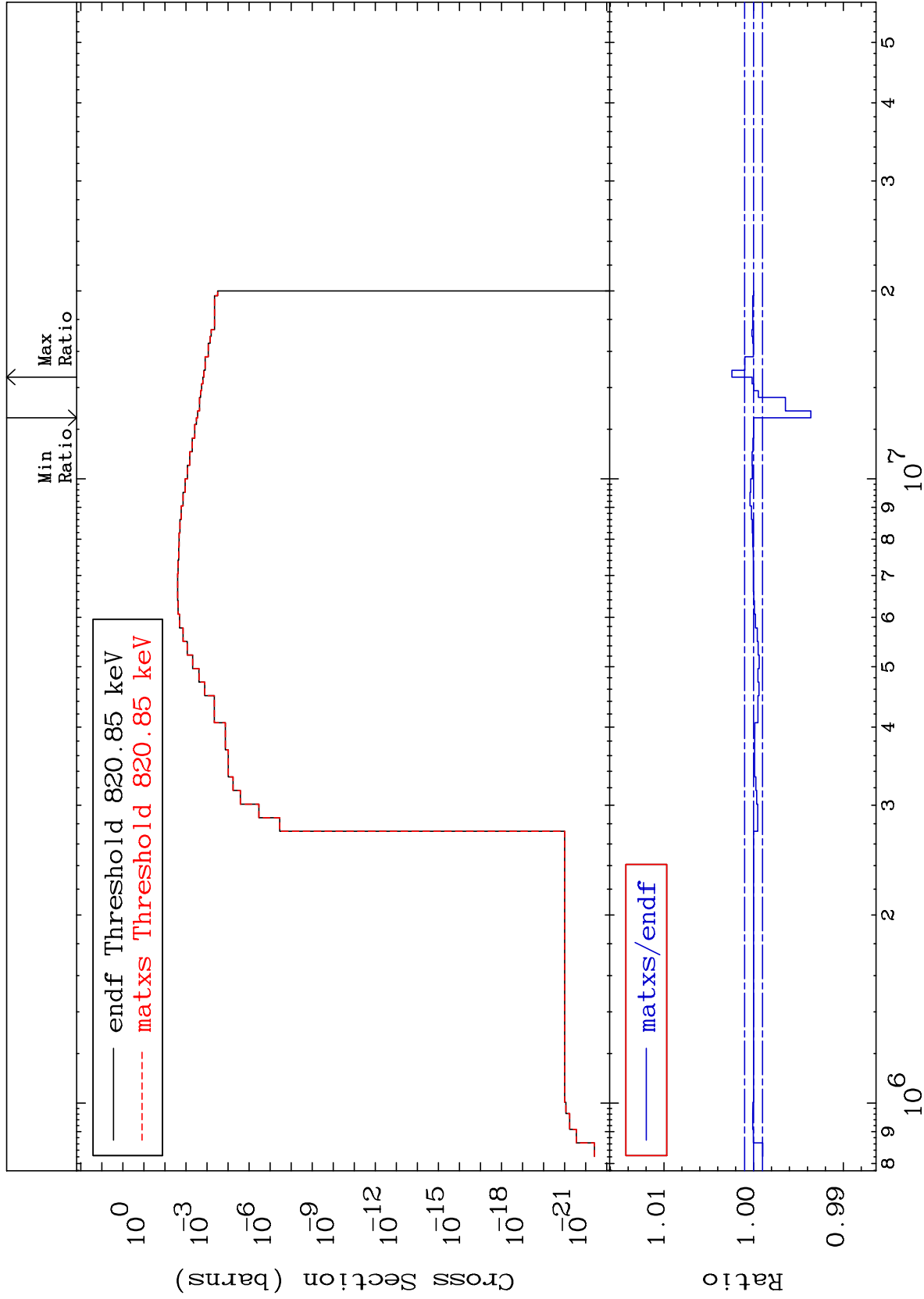
17-C1-35
-0.741 To 0.272 %



MAT 1725

1.755 MeV (n, α') Level
Cross Section

17-C1-35
-0.639 To 0.243 %



97

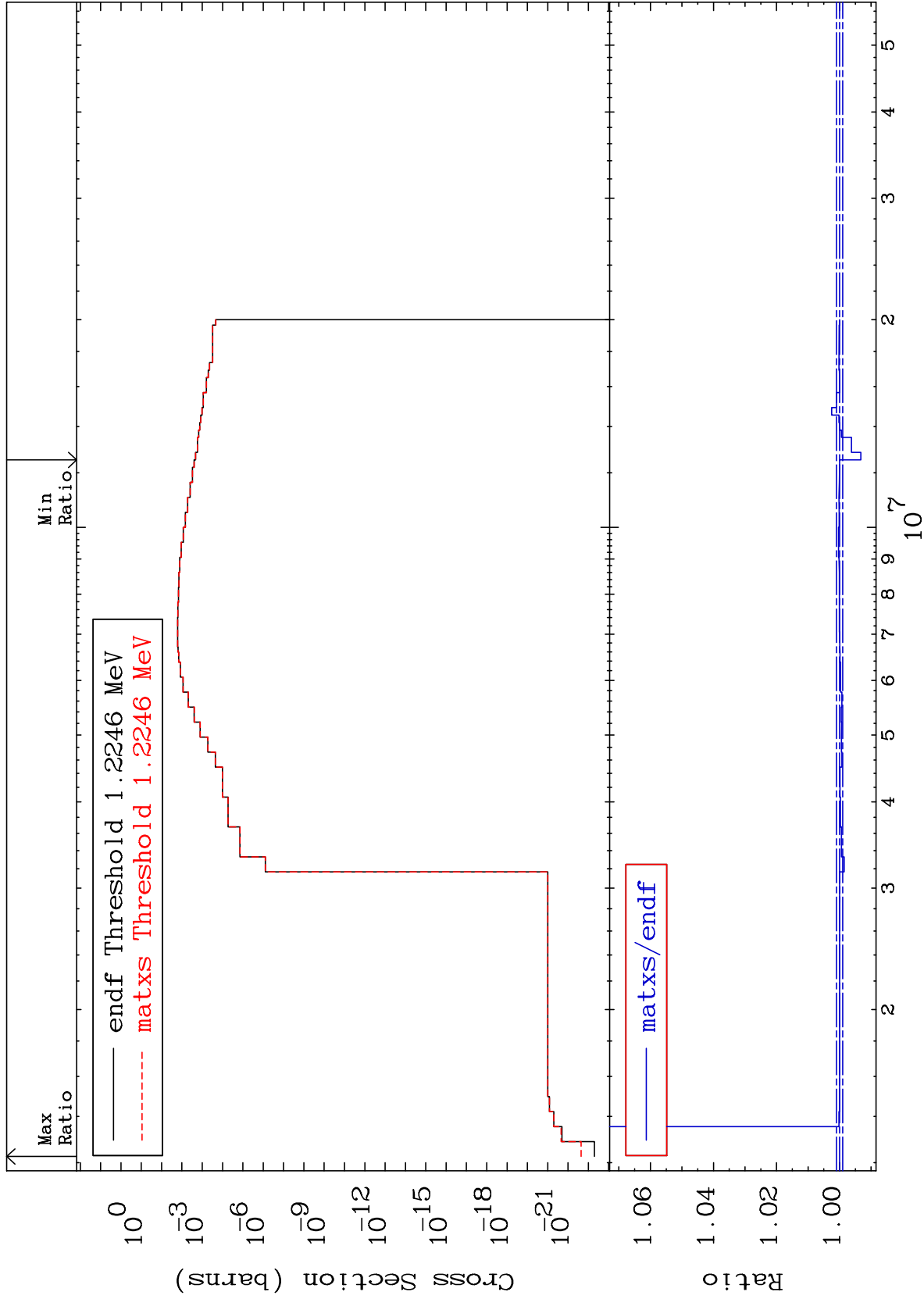
Incident Energy (eV)

17-C1-35

MAT 1725

2.178 MeV (n, α') Level
Cross Section

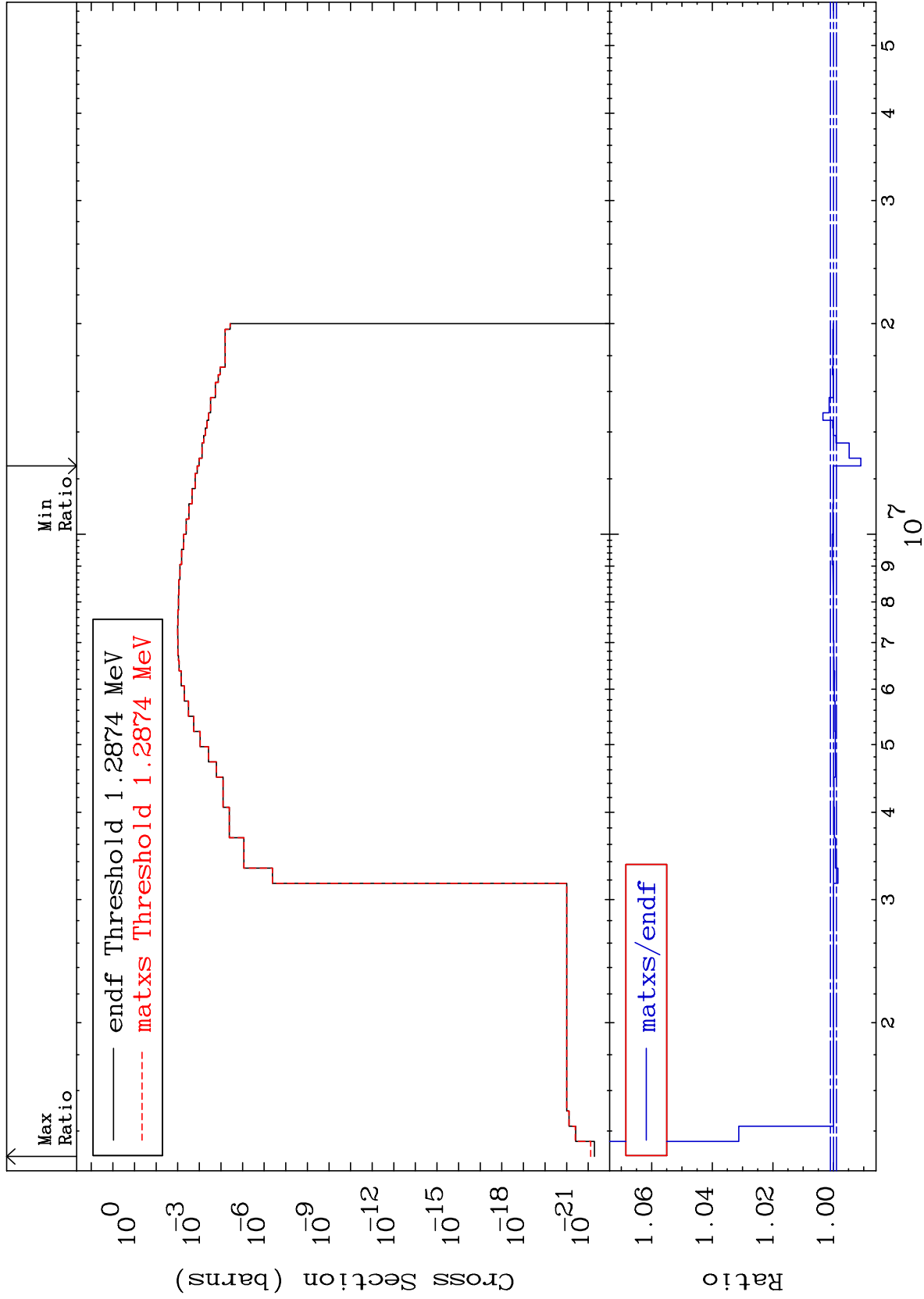
17-C1-35
-0.673 To 348.9 %



MAT 1725

2.219 MeV (n,α') Level
Cross Section

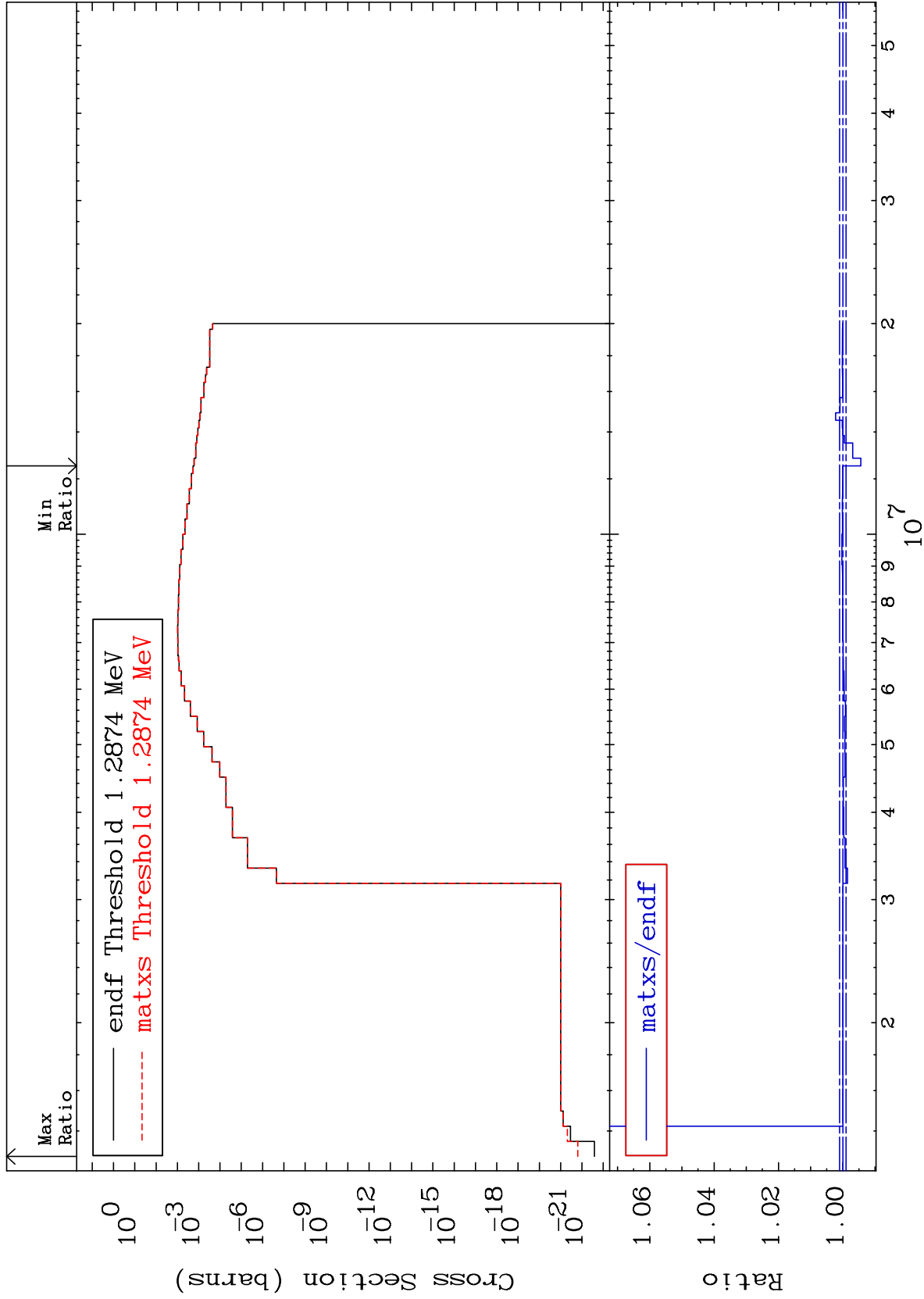
17-C1-35
-0.903 To 49.50 %



MAT 1725

2.230 MeV (n,α') Level
Cross Section

17-C1-35
-0.559 To 501.2 %



100

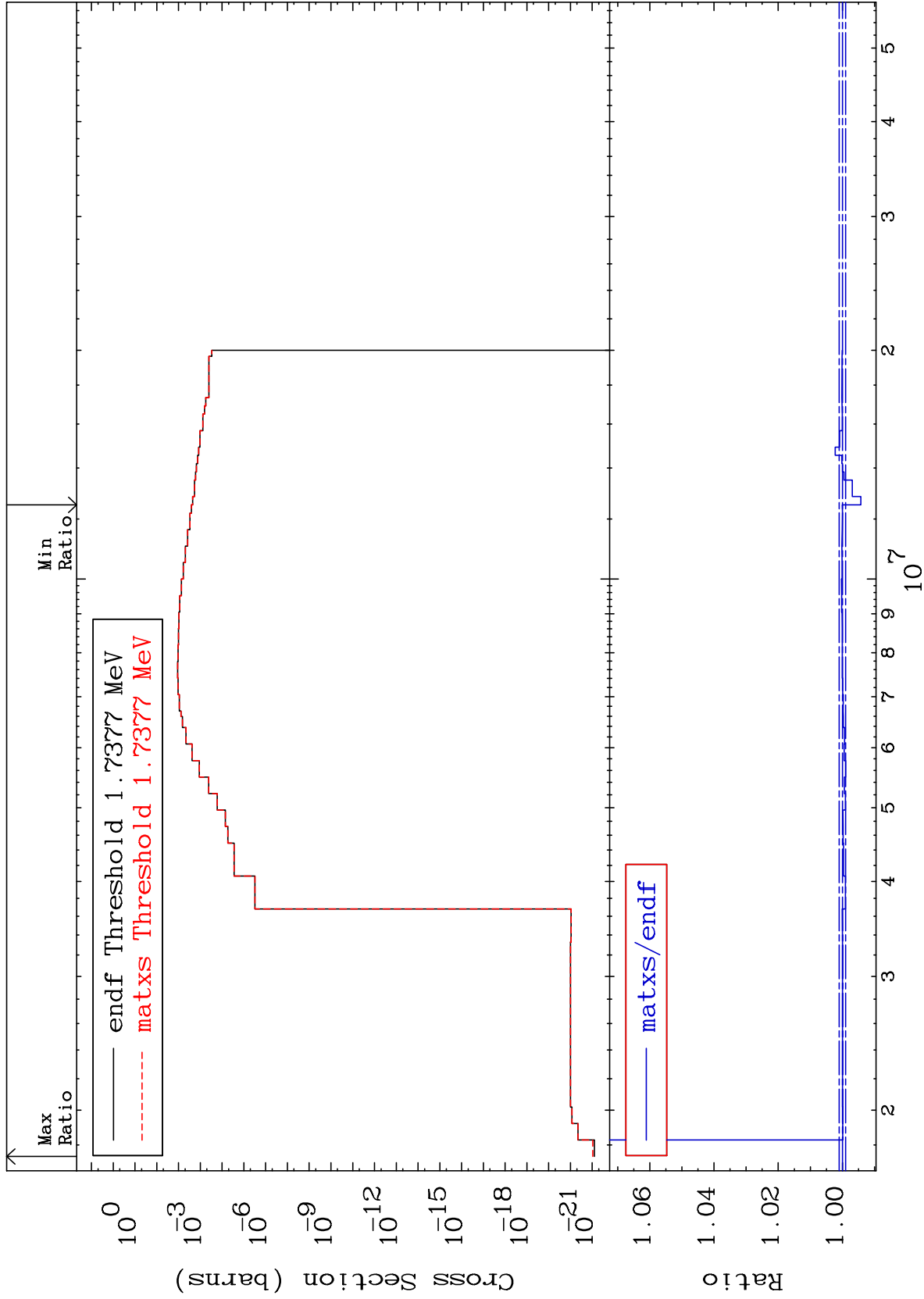
Incident Energy (eV)

17-C1-35

MAT 1725

2.658 MeV (n, α') Level
Cross Section

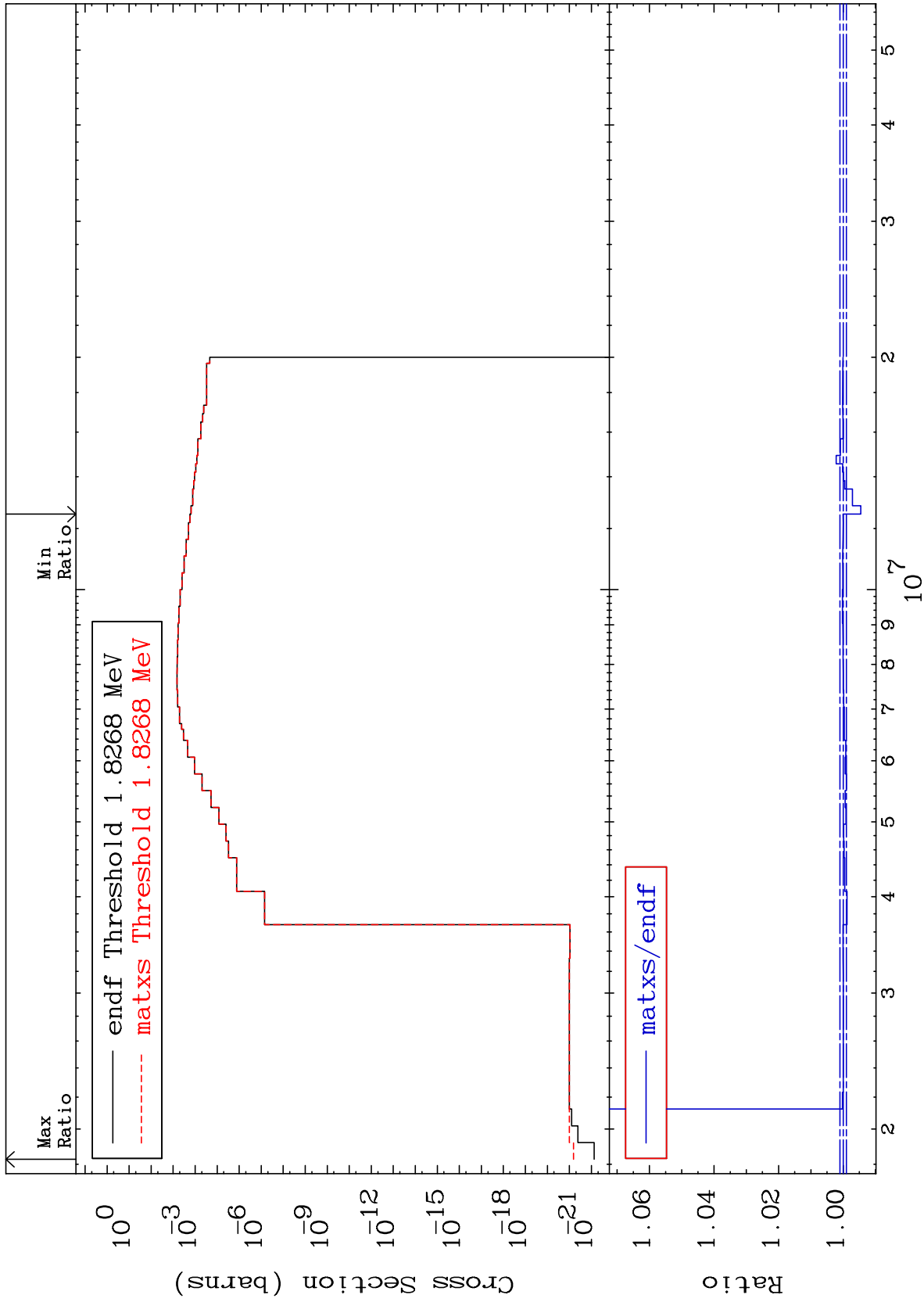
17-C1-35
-0.574 To 17.53 %



MAT 1725

2.745 MeV (n, α') Level
Cross Section

17-C1-35
-0.545 To 769.4 %



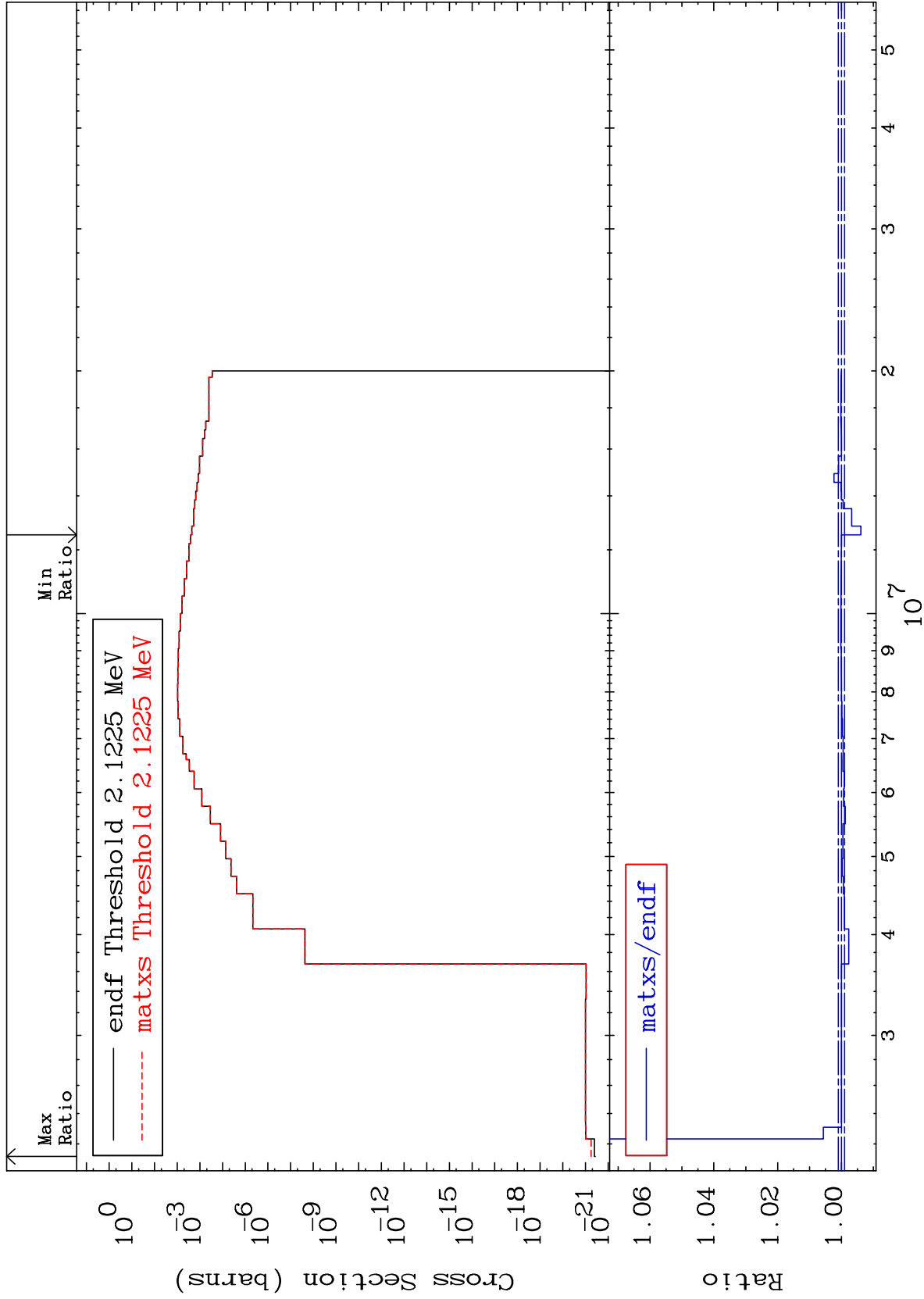
102

17-C1-35

MAT 1725

3.005 MeV (n,α') Level
Cross Section

17-C1-35
-0.607 To 40.40 %



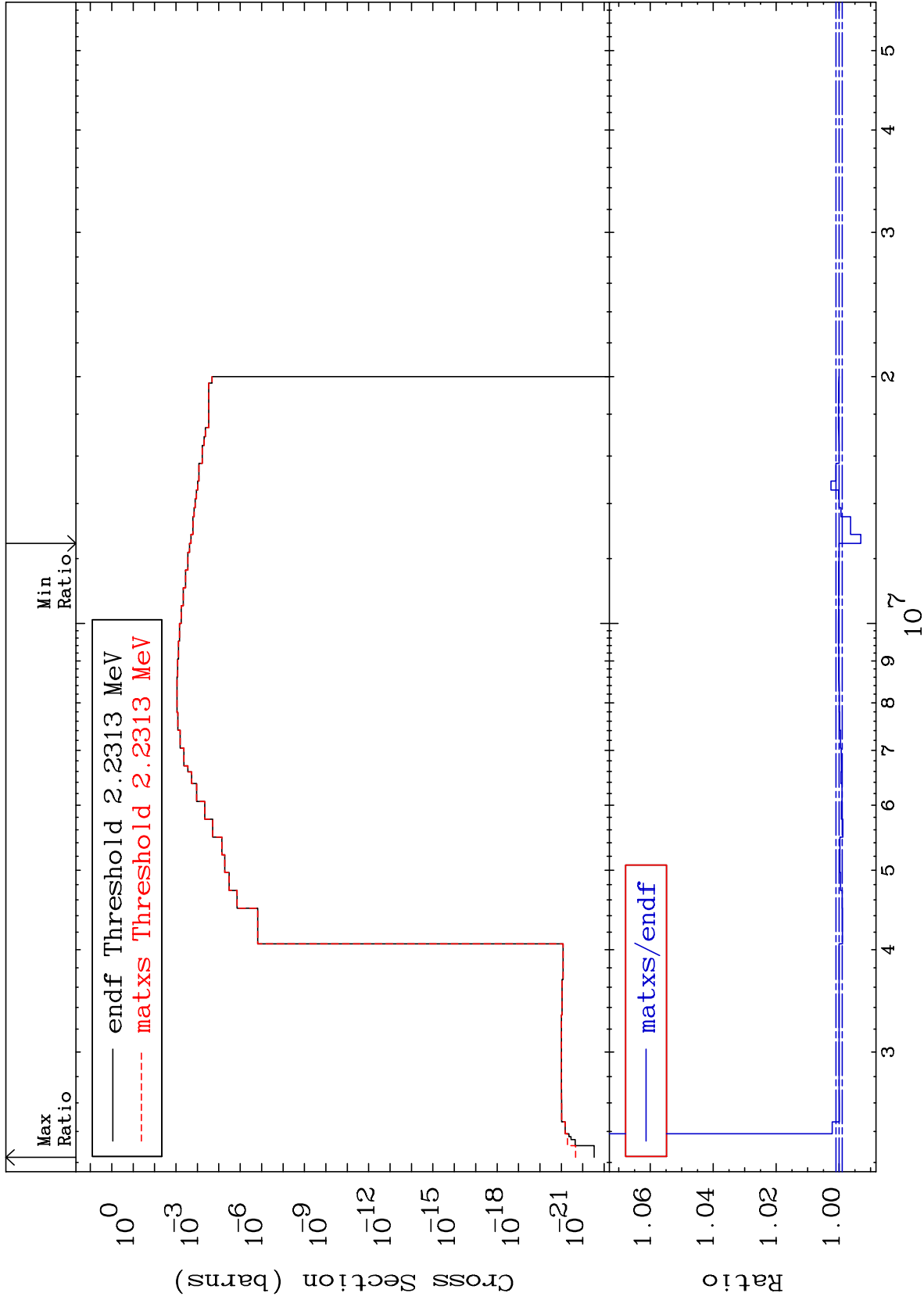
103

17-C1-35

MAT 1725

3.149 MeV (n, α') Level
Cross Section

17-C1-35
-0.687 To 628.7 %



104

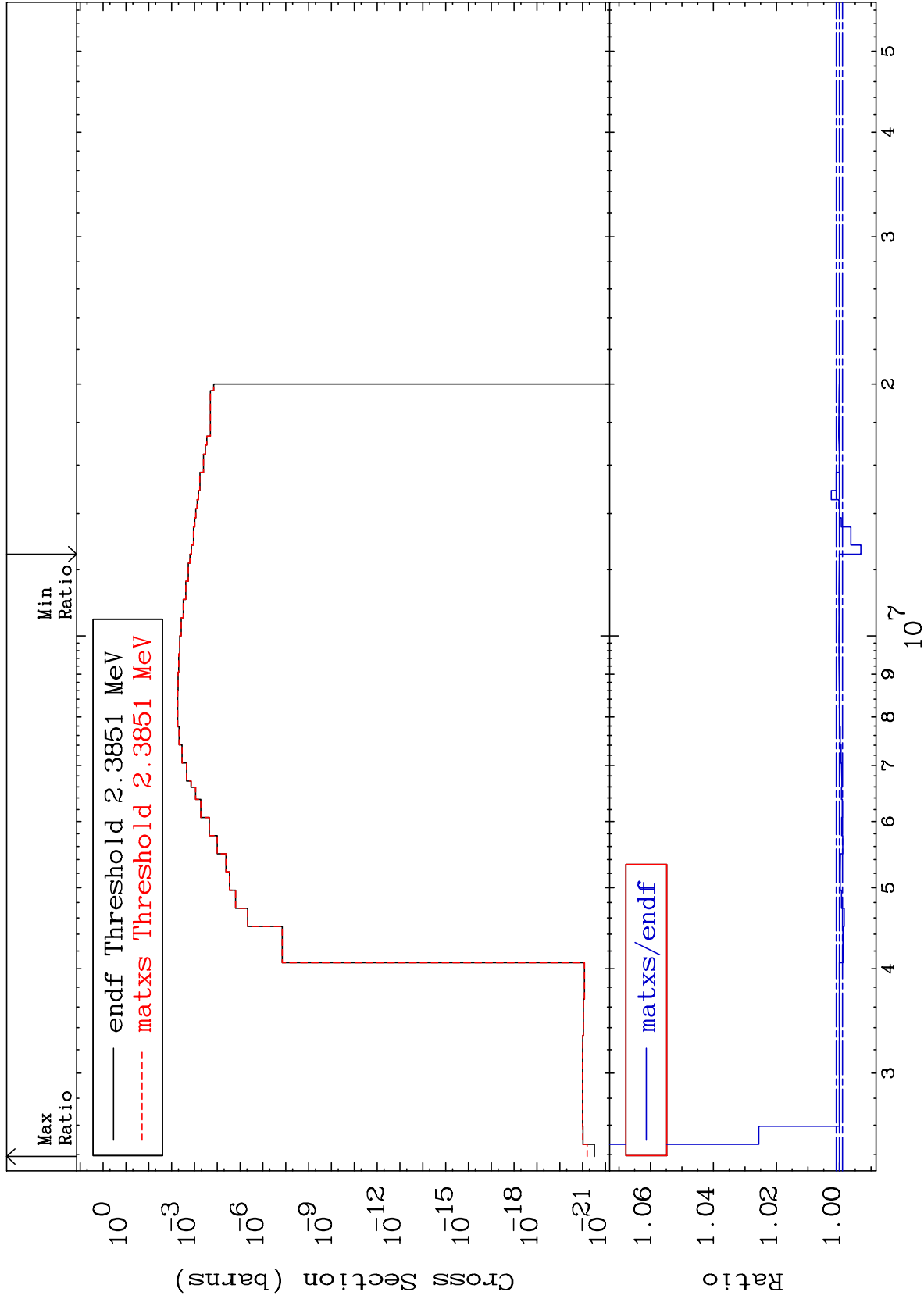
Incident Energy (eV)

17-C1-35

MAT 1725

3.264 MeV (n, α') Level
Cross Section

17-C1-35
-0.679 To 109.0 %



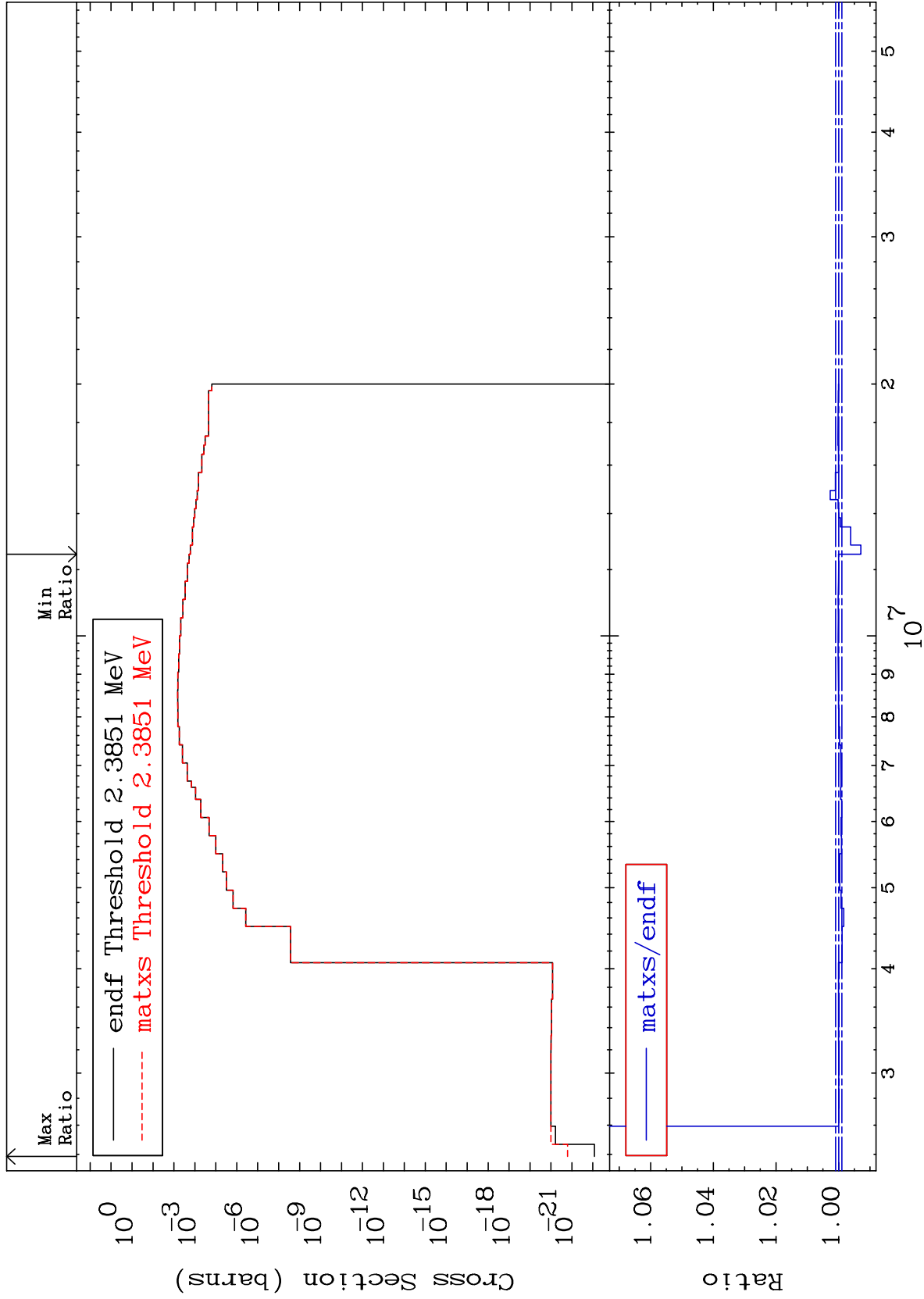
105

17-C1-35

MAT 1725

3.322 MeV (n,α') Level
Cross Section

17-C1-35
-0.707 To 1786. %



106

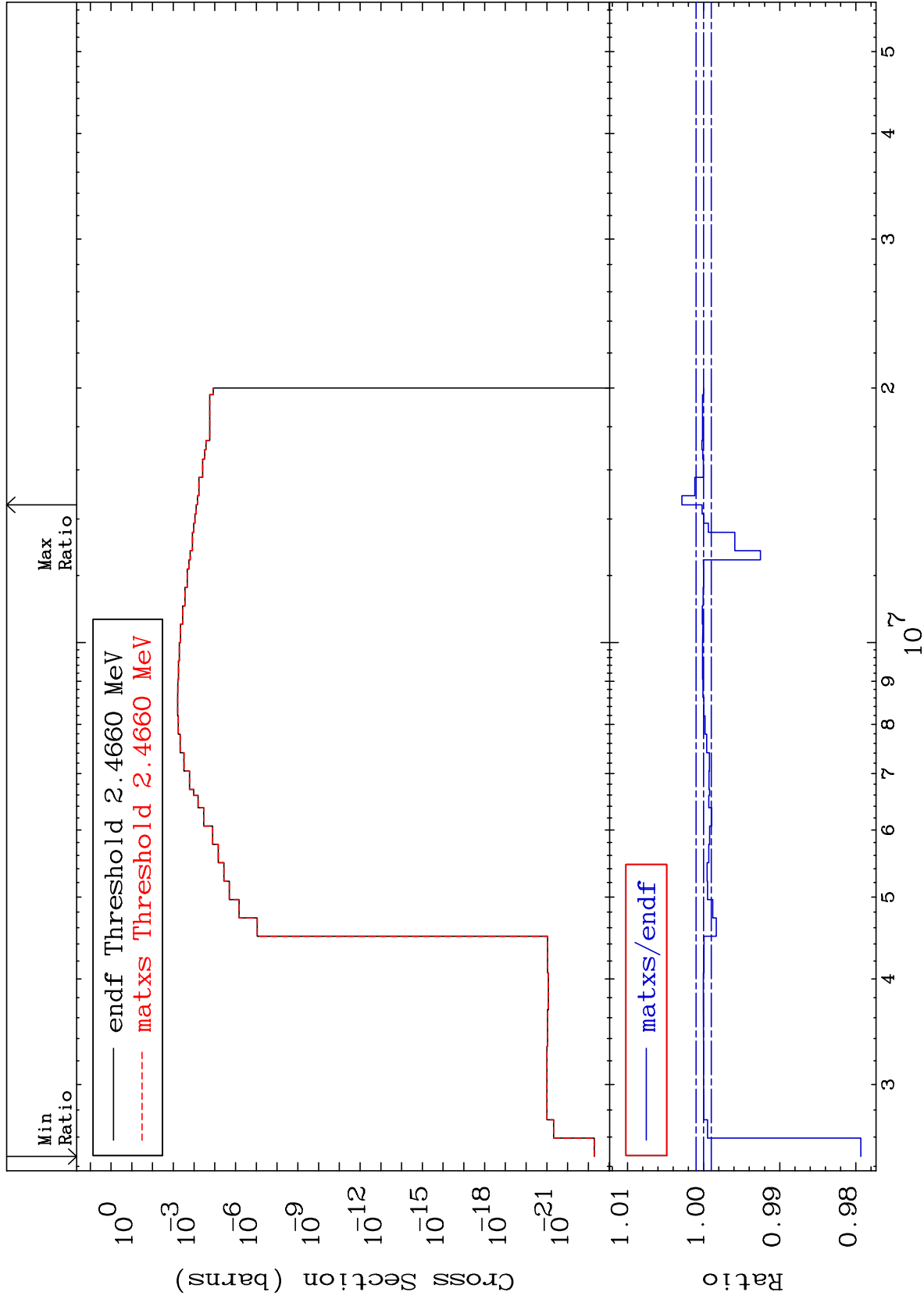
Incident Energy (eV)

17-C1-35

MAT 1725

3.443 MeV (n, α') Level
Cross Section

17-C1-35
-2.066 To 0.285 %



107

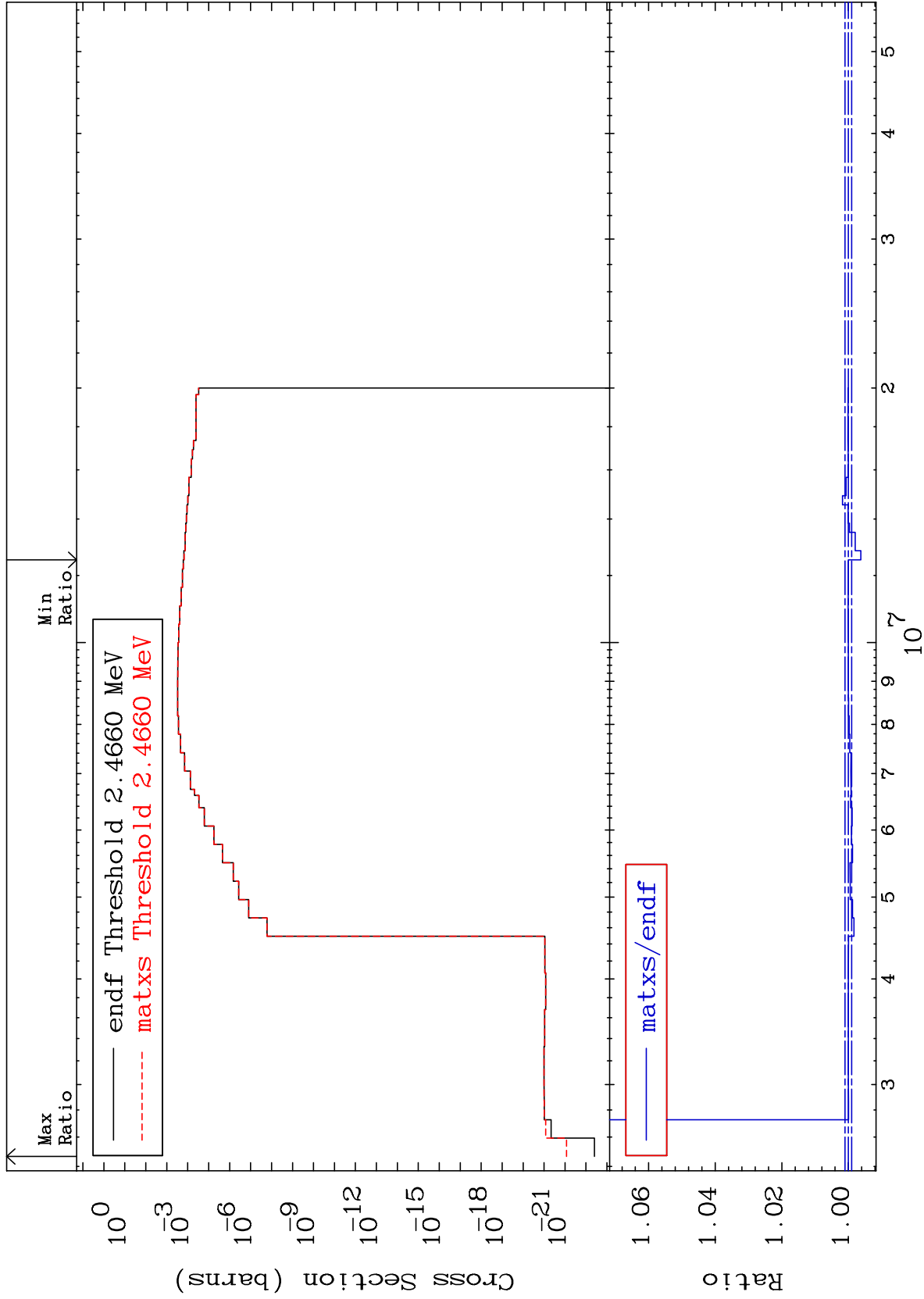
Incident Energy (eV)

17-C1-35

MAT 1725

3.445 MeV (n,α') Level
Cross Section

17-C1-35
-0.373 To 2046. %



108

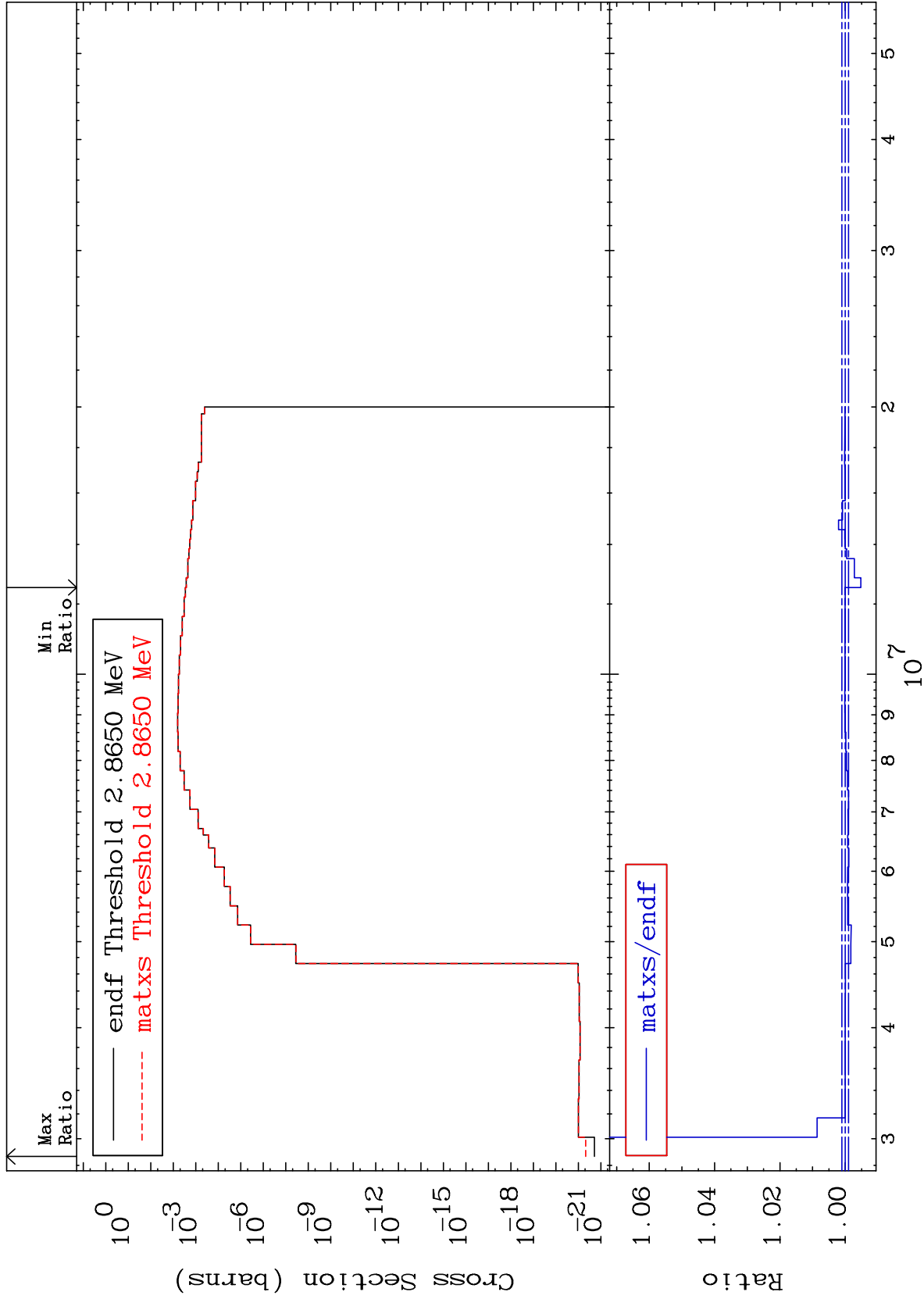
Incident Energy (eV)

17-C1-35

MAT 1725

3.797 MeV (n,α') Level
Cross Section

17-C1-35
-0.478 To 143.3 %



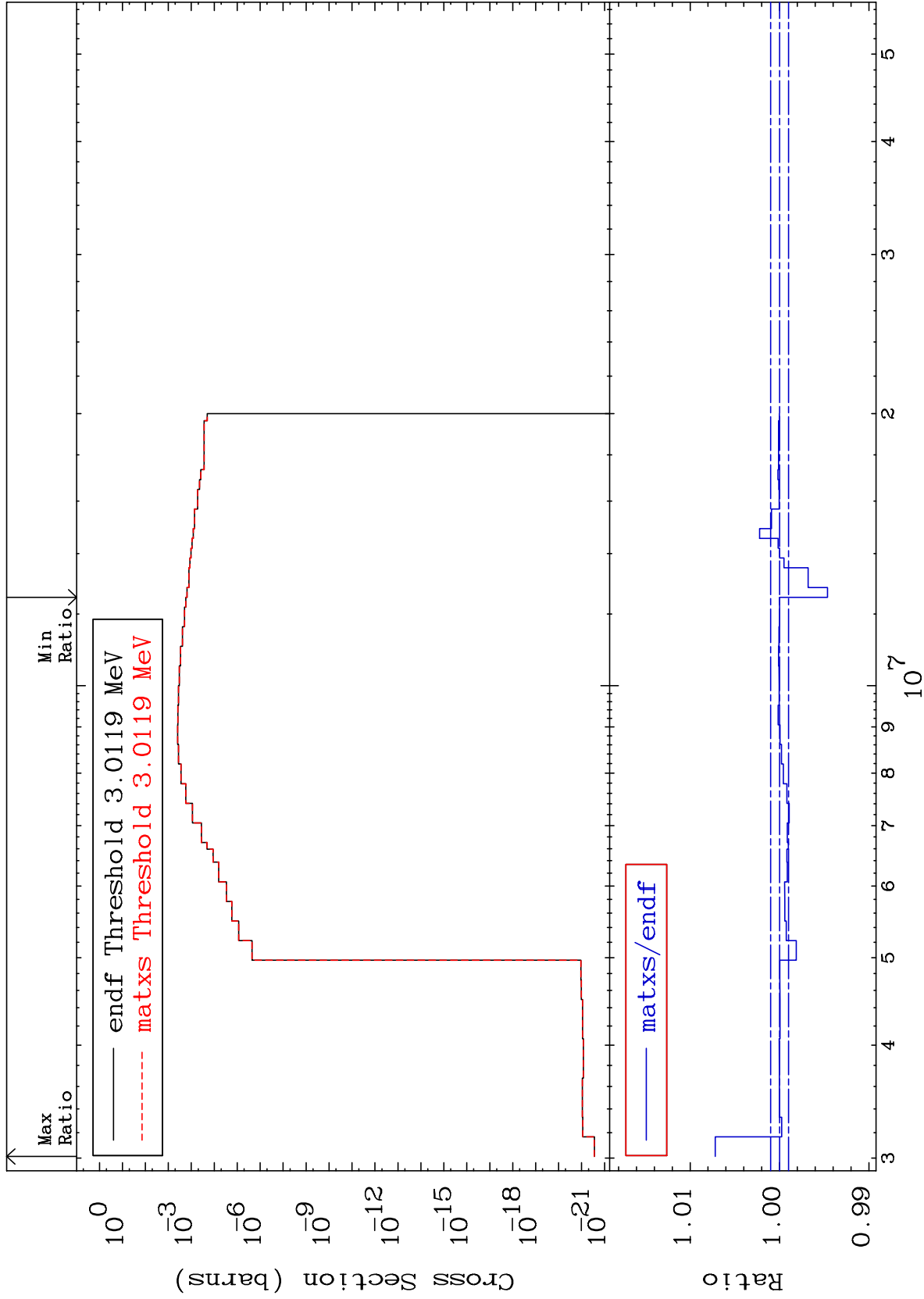
109

17-C1-35

MAT 1725

3.880 MeV (n, α') Level
Cross Section

17-C1-35
-0.538 To 0.720 %



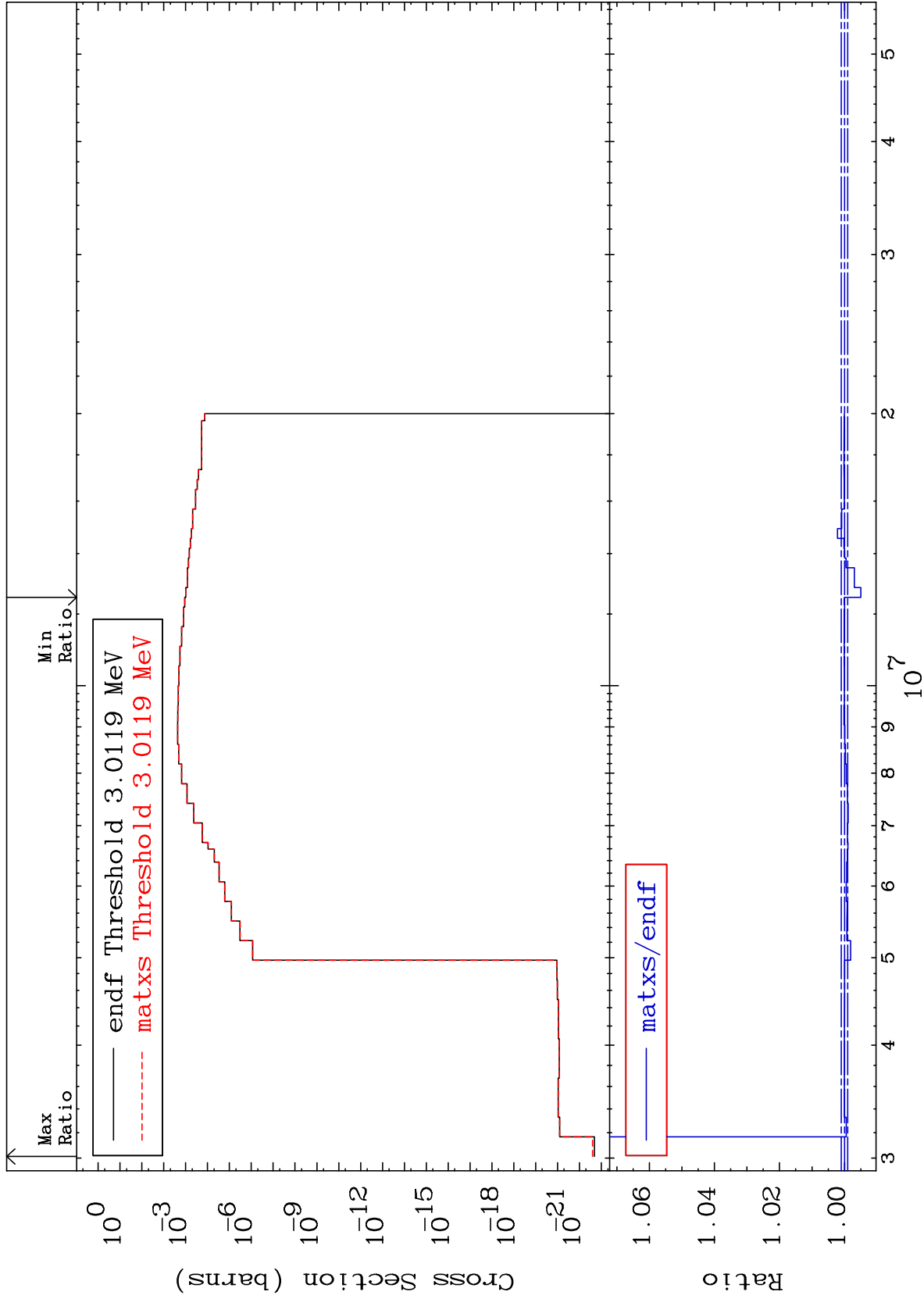
110

17-C1-35

MAT 1725

3.989 MeV (n,α') Level
Cross Section

17-C1-35
-0.503 To 20.70 %



111

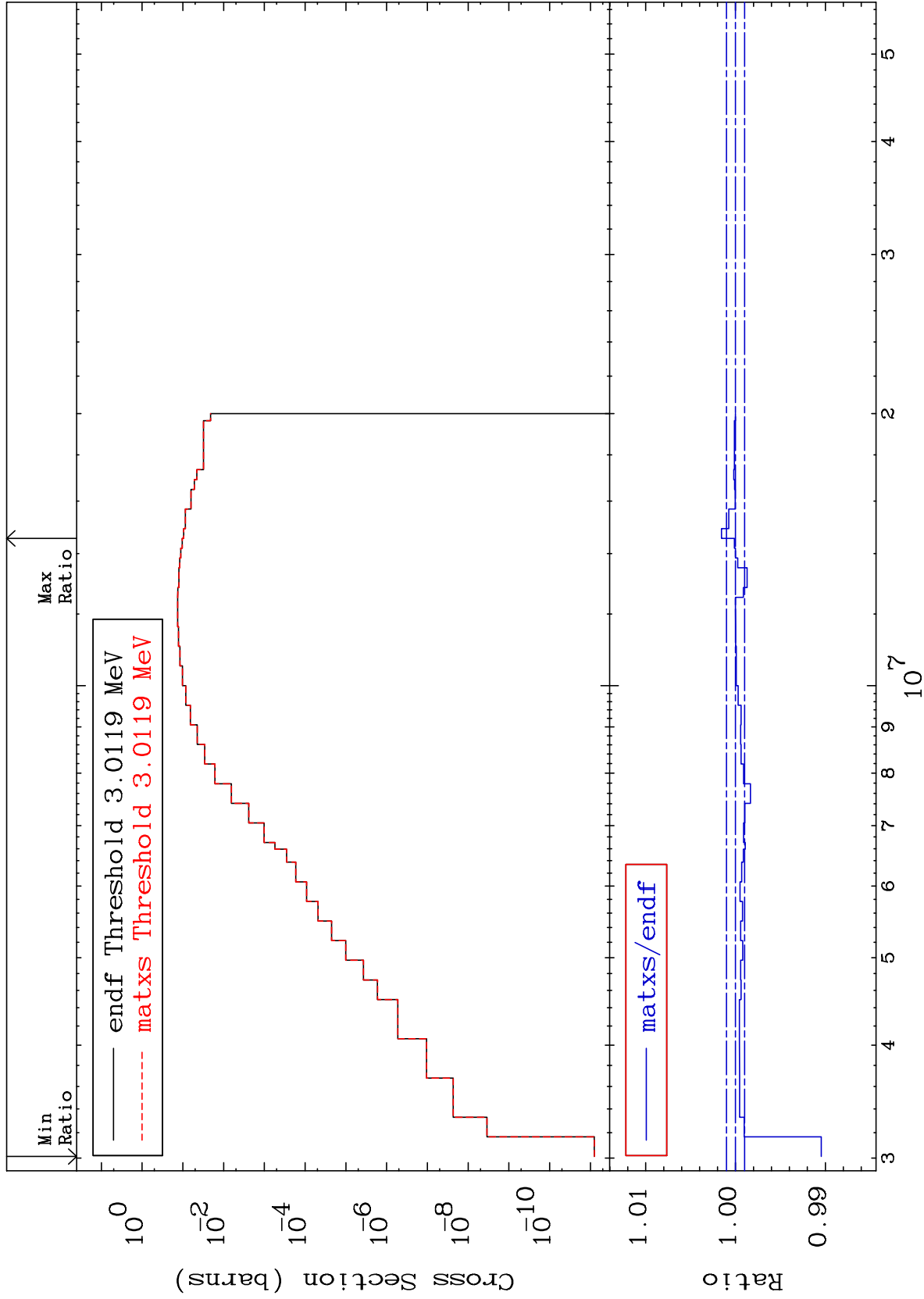
Incident Energy (eV)

17-C1-35

MAT 1725

4.007 MeV (n, α') Level
Cross Section

17-C1-35
-0.956 To 0.157 %



112

Incident Energy (eV)

17-C1-35