

Program Complot
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

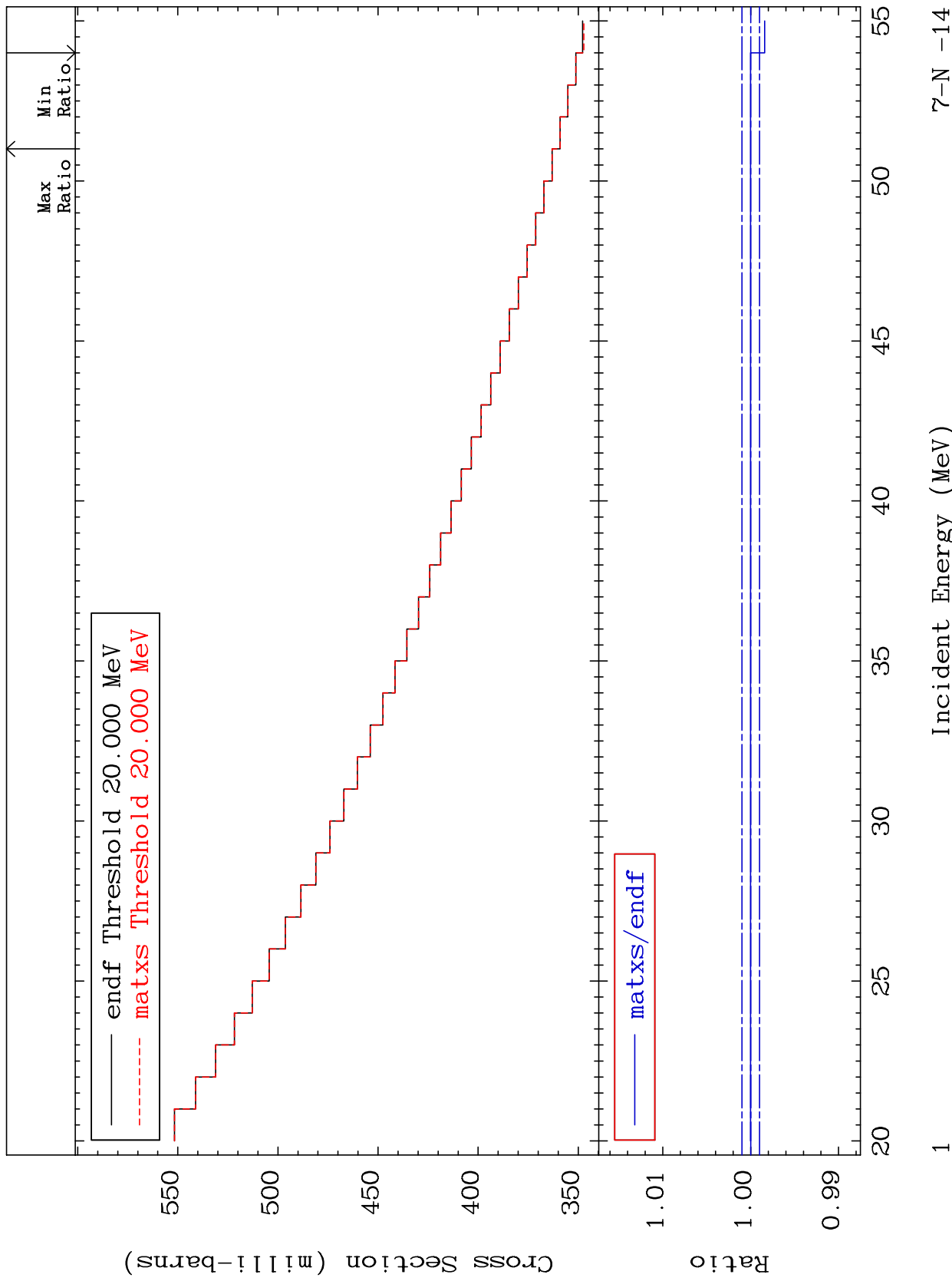
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 725

(n, remainder)
Cross Section

7-N -14
-0.159 To 0.001 %



1

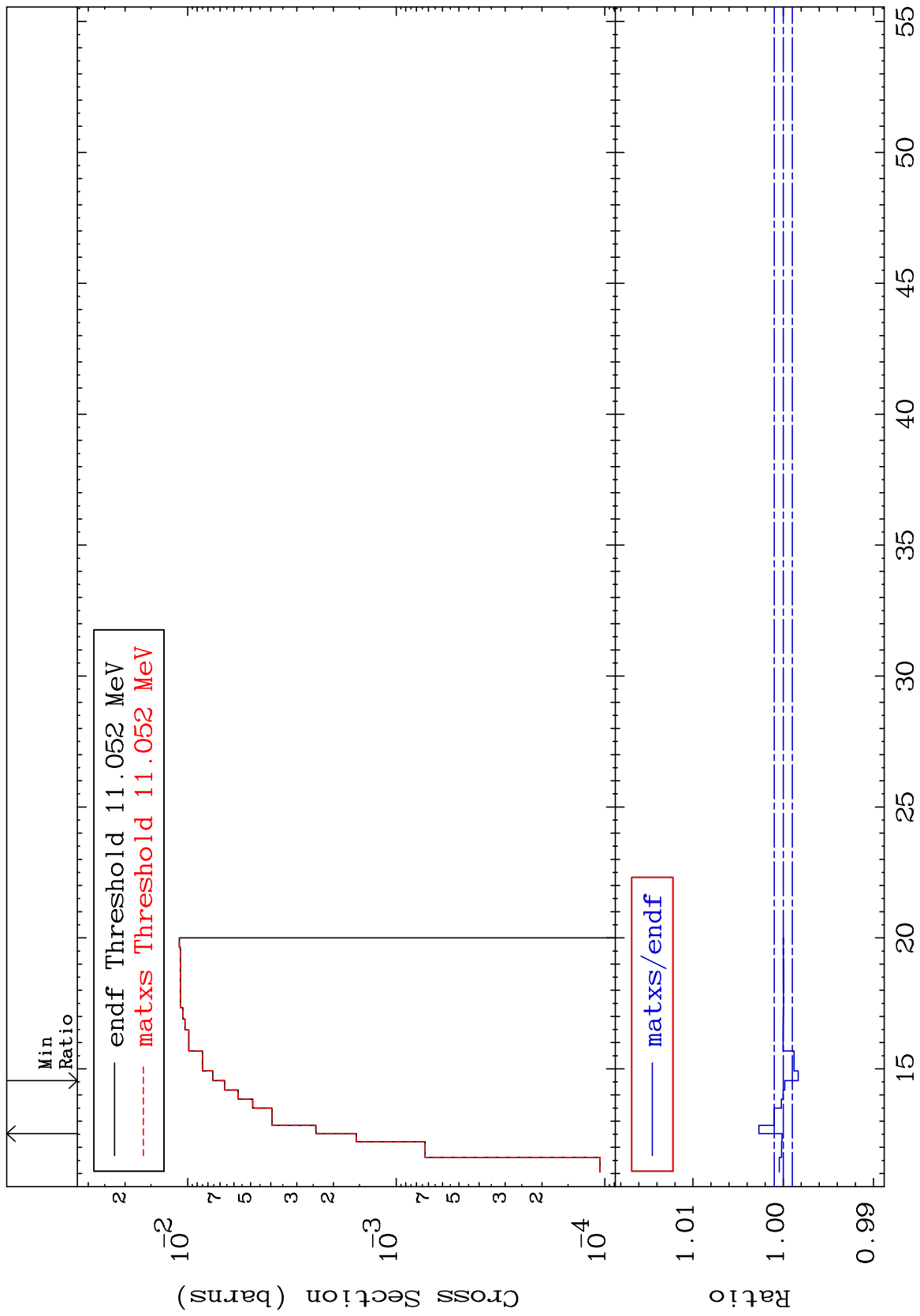
Incident Energy (MeV)

7-N -14

MAT 725

(n,2n)
Cross Section

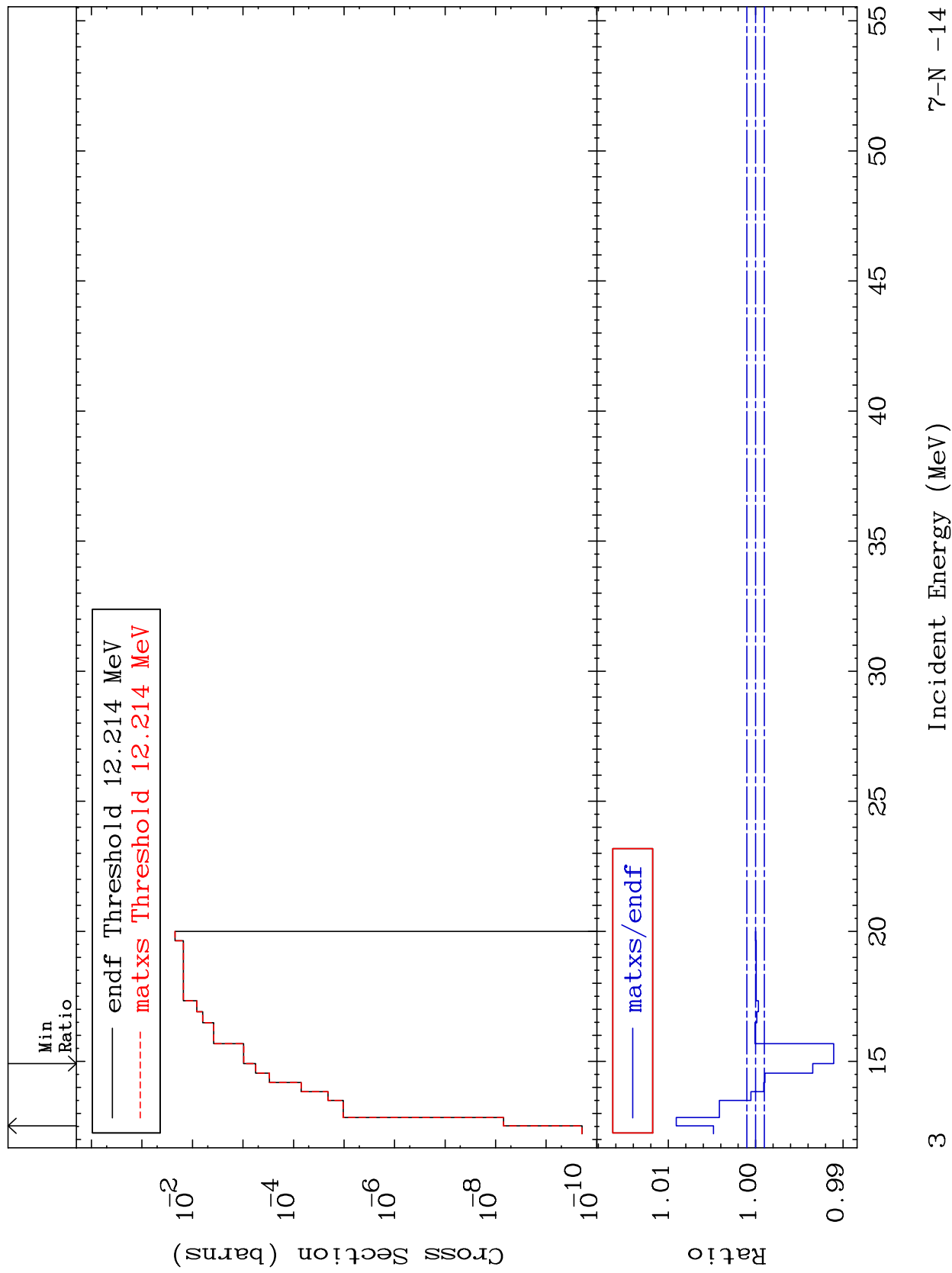
7-N -14
-0.167 To 0.270 %



MAT 725

(n, n') α
Cross Section

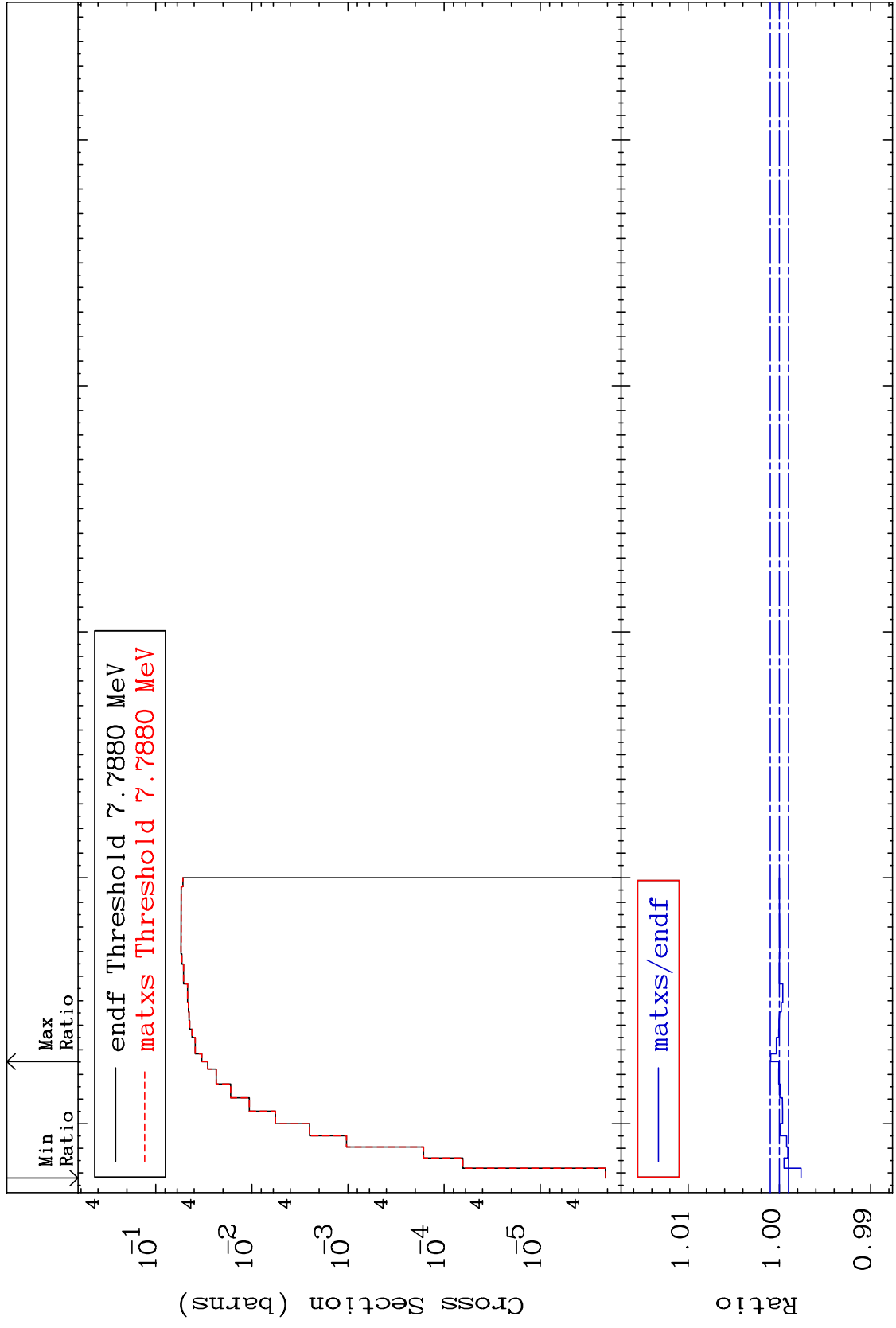
7-N -14
-0.893 To 0.910 %



MAT 725

(n, n') p
Cross Section

7-N -14
-0.238 To 0.096 %



4

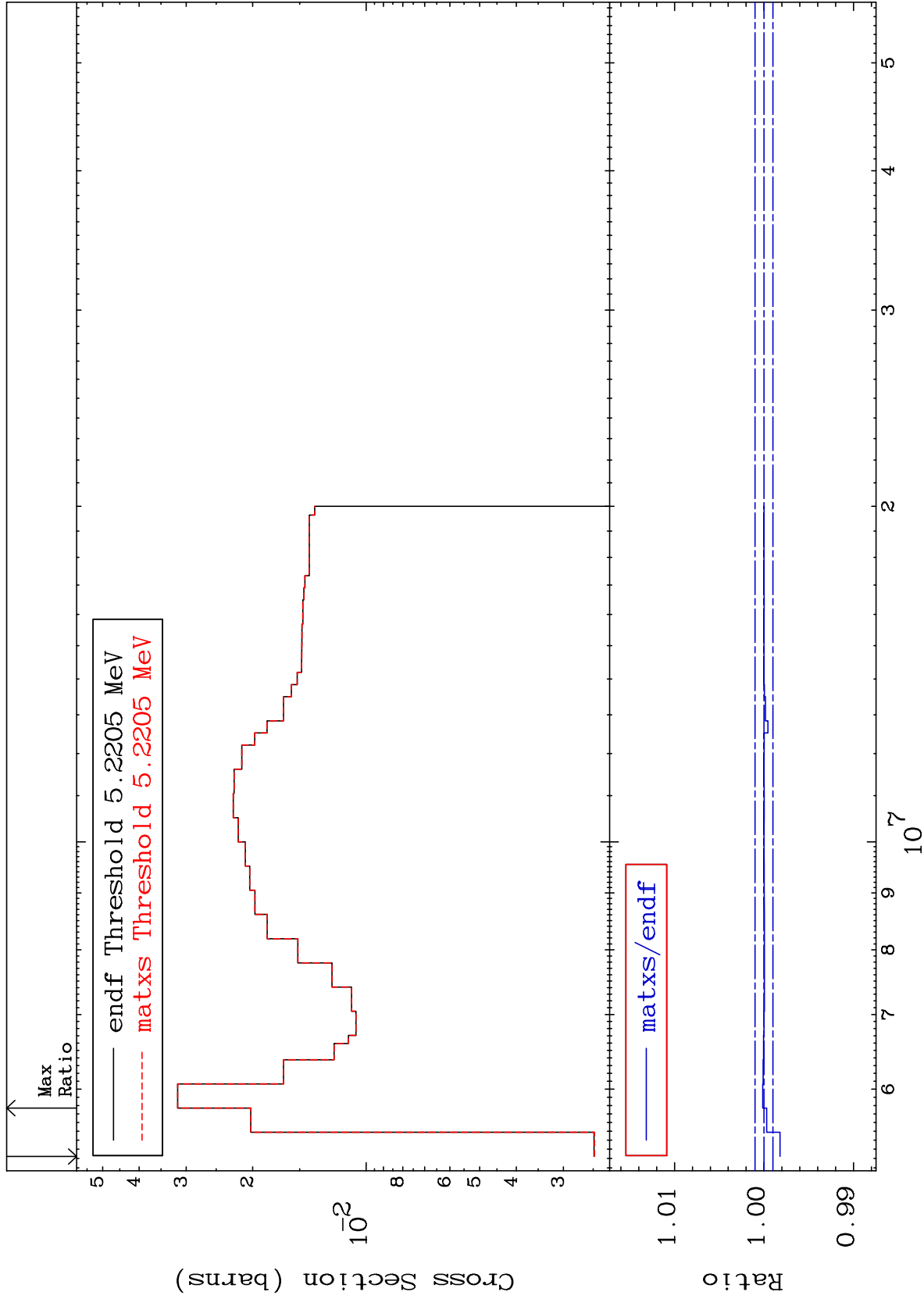
Incident Energy (MeV)

7-N -14

MAT 725

4.916 MeV (n,n') Level
Cross Section

7-N -14
-0.179 To 0.015 %



5

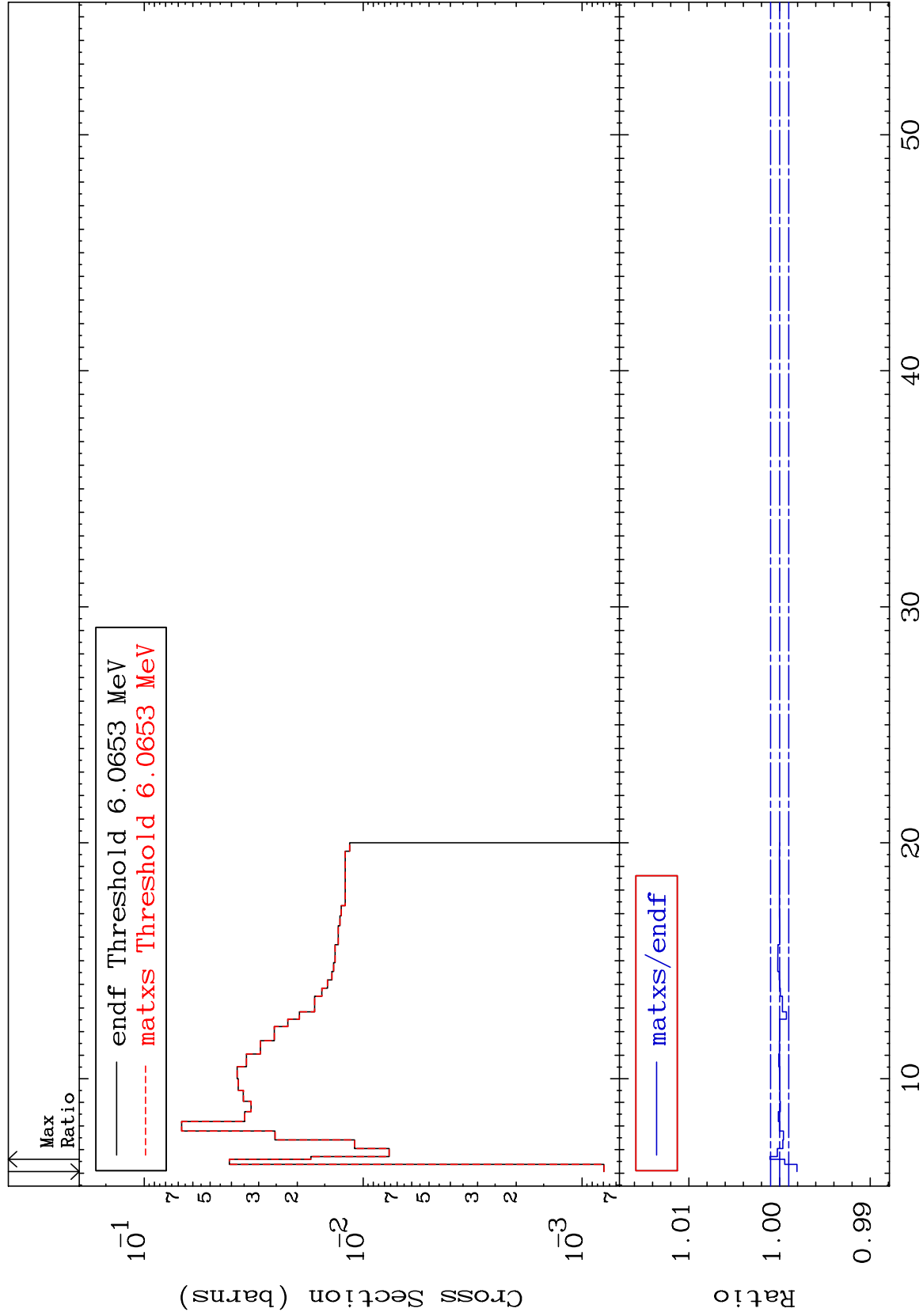
Incident Energy (eV)

7-N -14

MAT 725

5.833 MeV (n,n') Level
Cross Section

7-N -14
-0.191 To 0.107 %



6

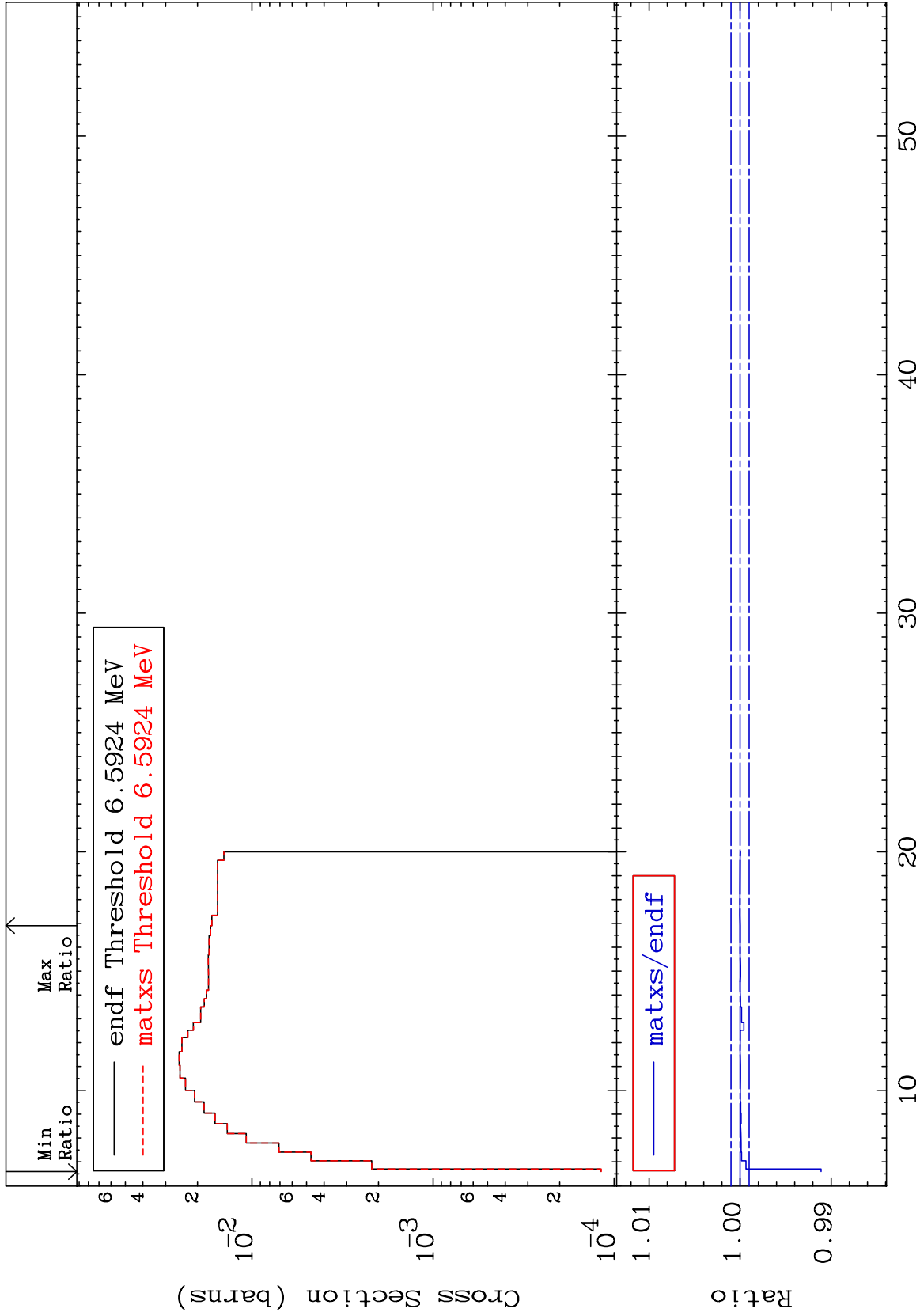
Incident Energy (MeV)

7-N -14

MAT 725

6.205 MeV (n,n') Level
Cross Section

7-N -14
-0.889 To 0.002 %



7

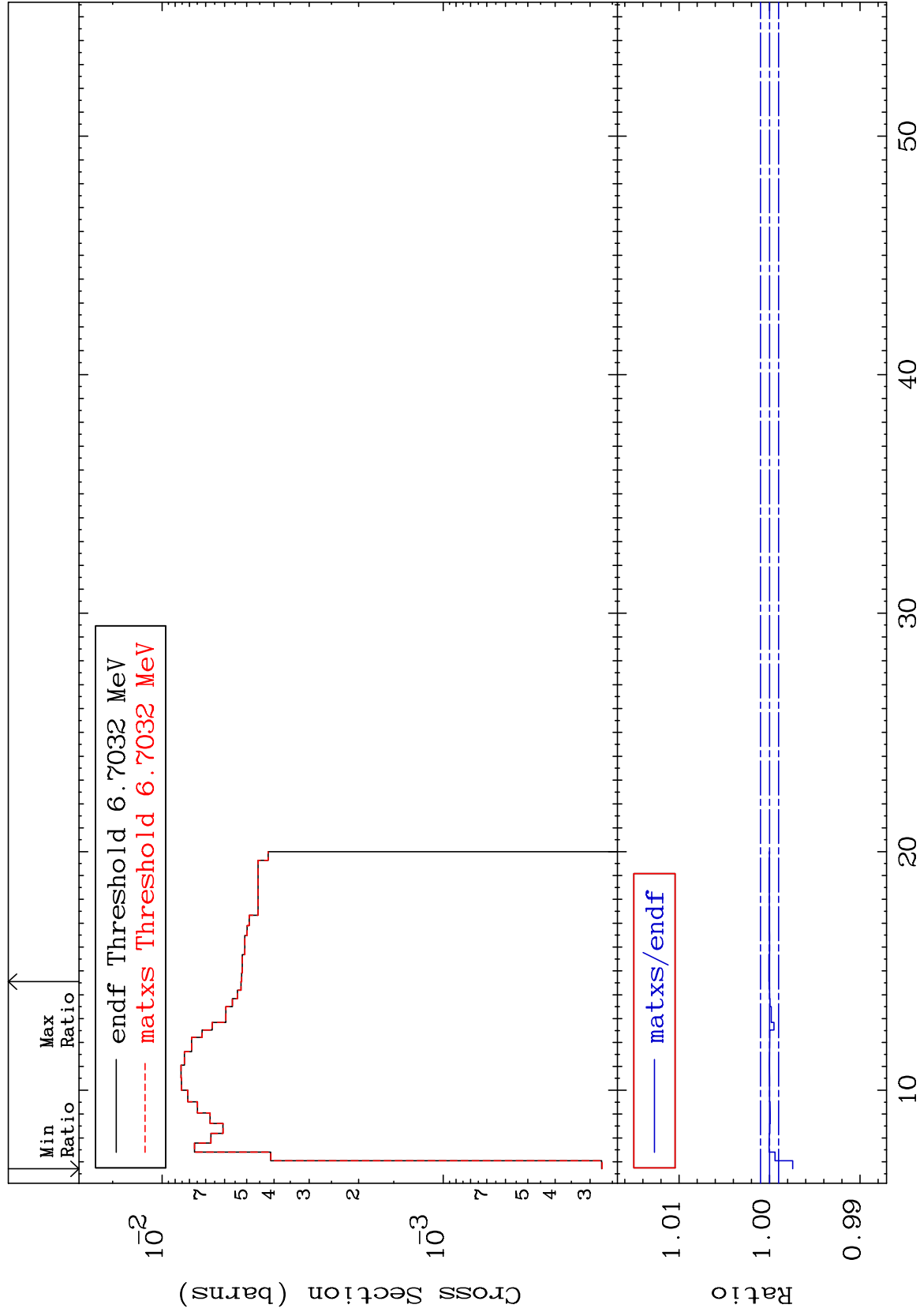
Incident Energy (MeV)

7-N -14

MAT 725

6.445 MeV (n,n') Level
Cross Section

7-N -14
-0.257 To 0.007 %



8

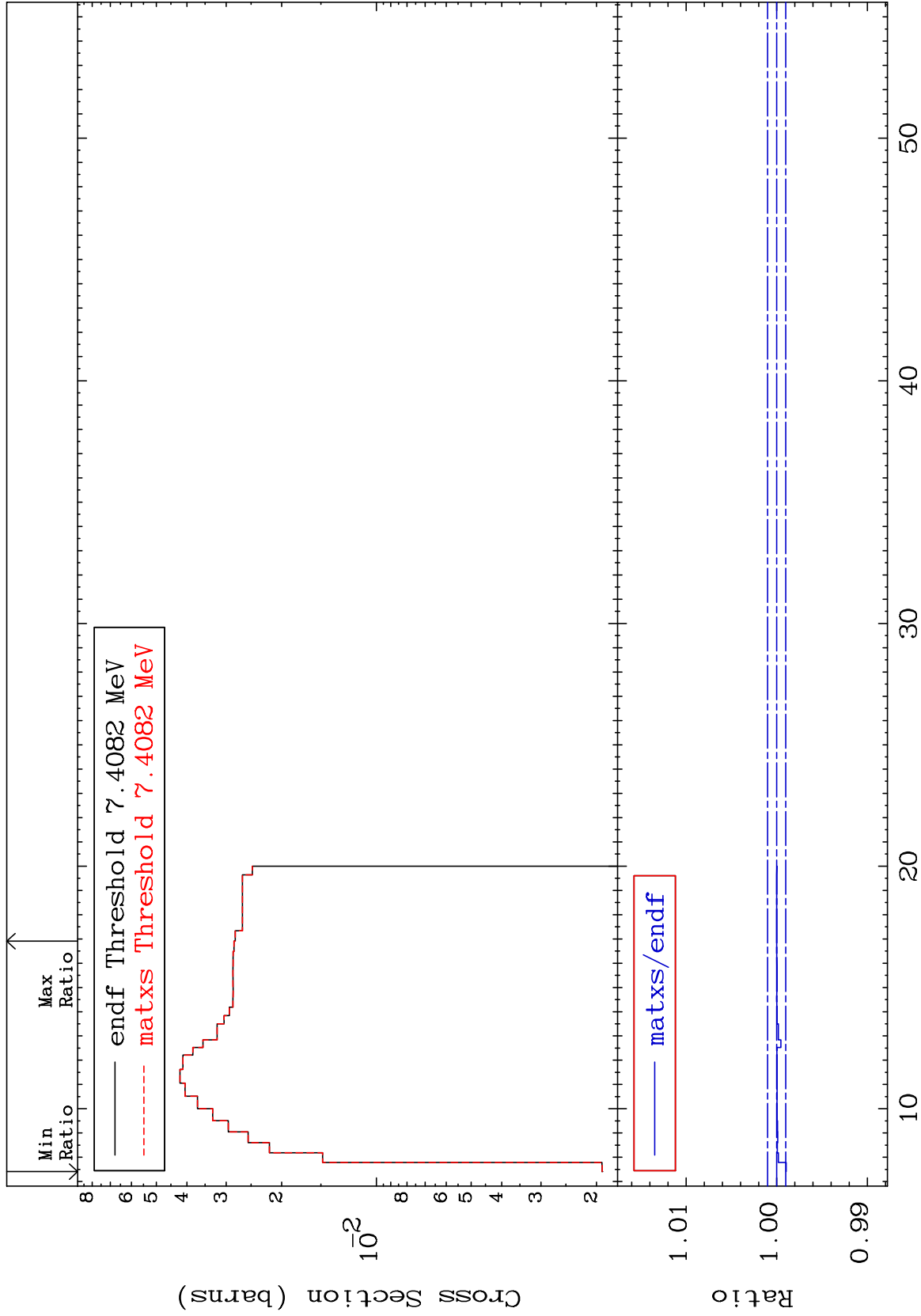
Incident Energy (MeV)

7-N -14

MAT 725

7.028 MeV (n,n') Level
Cross Section

7-N -14
-0.105 To 0.002 %



9

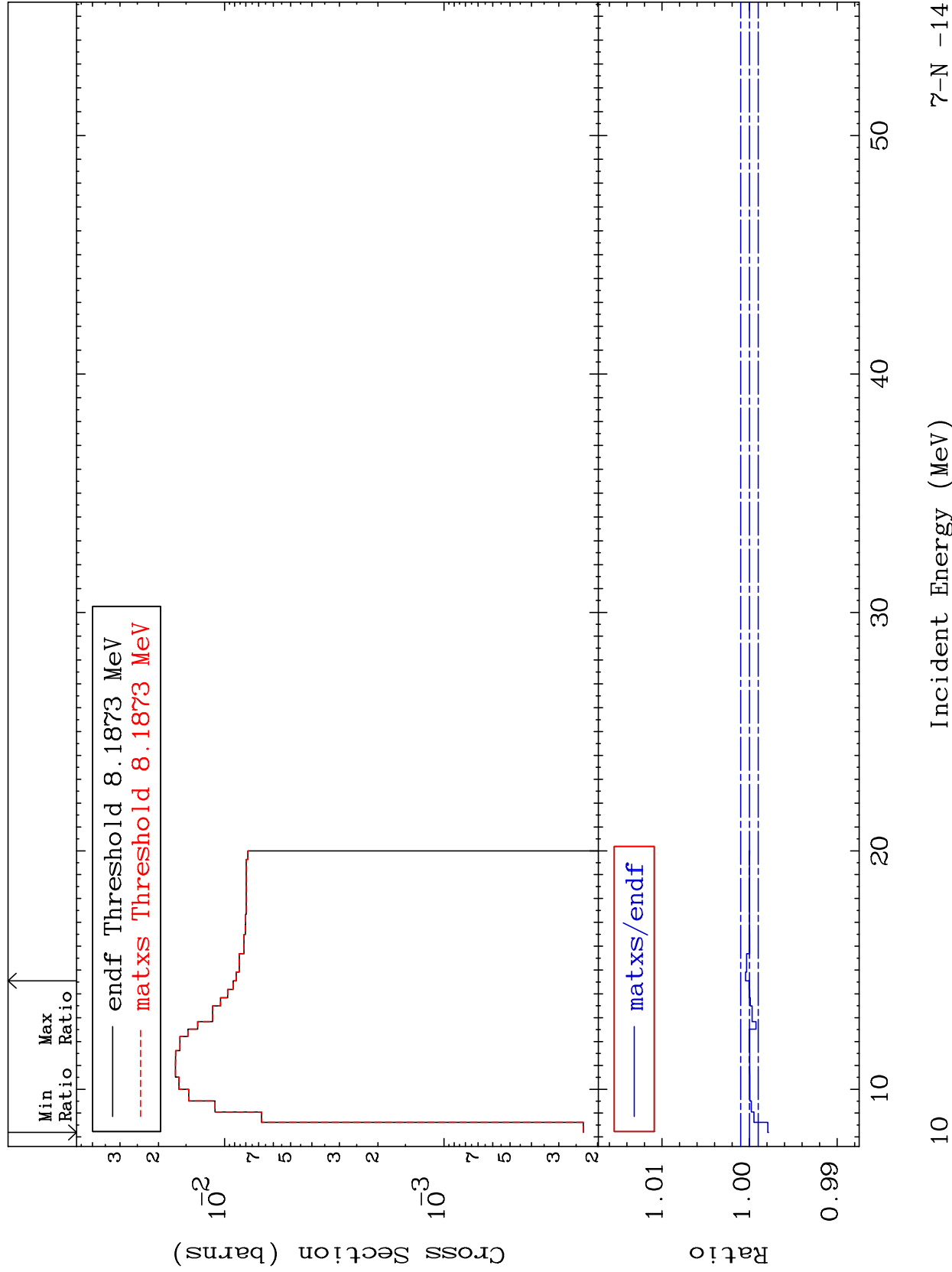
Incident Energy (MeV)

7-N -14

MAT 725

7.967 MeV (n,n') Level
Cross Section

7-N -14
-0.208 To 0.045 %



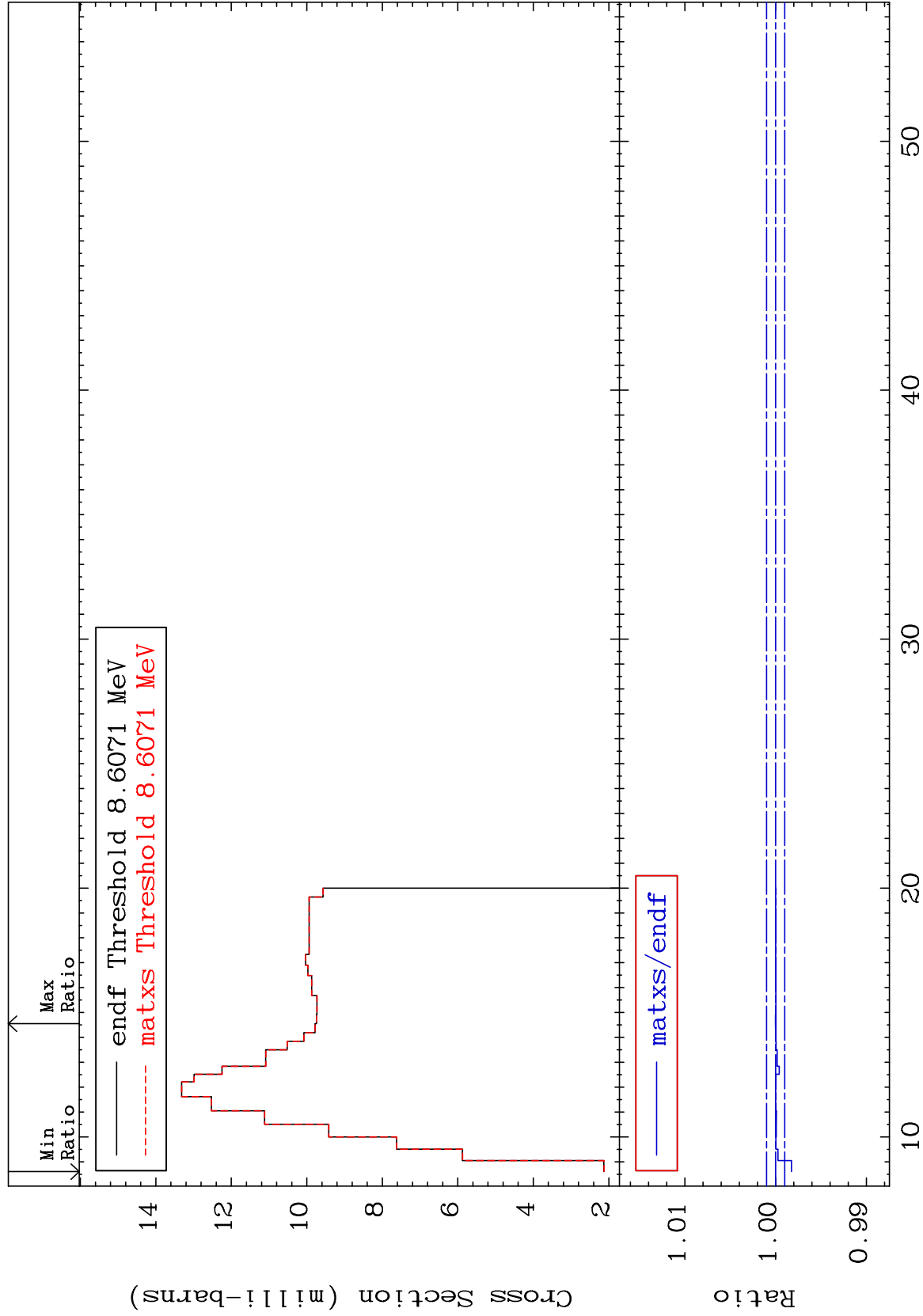
10

7-N -14

MAT 725

8.062 MeV (n,n') Level
Cross Section

7-N -14
-0.174 To 0.003 %



11

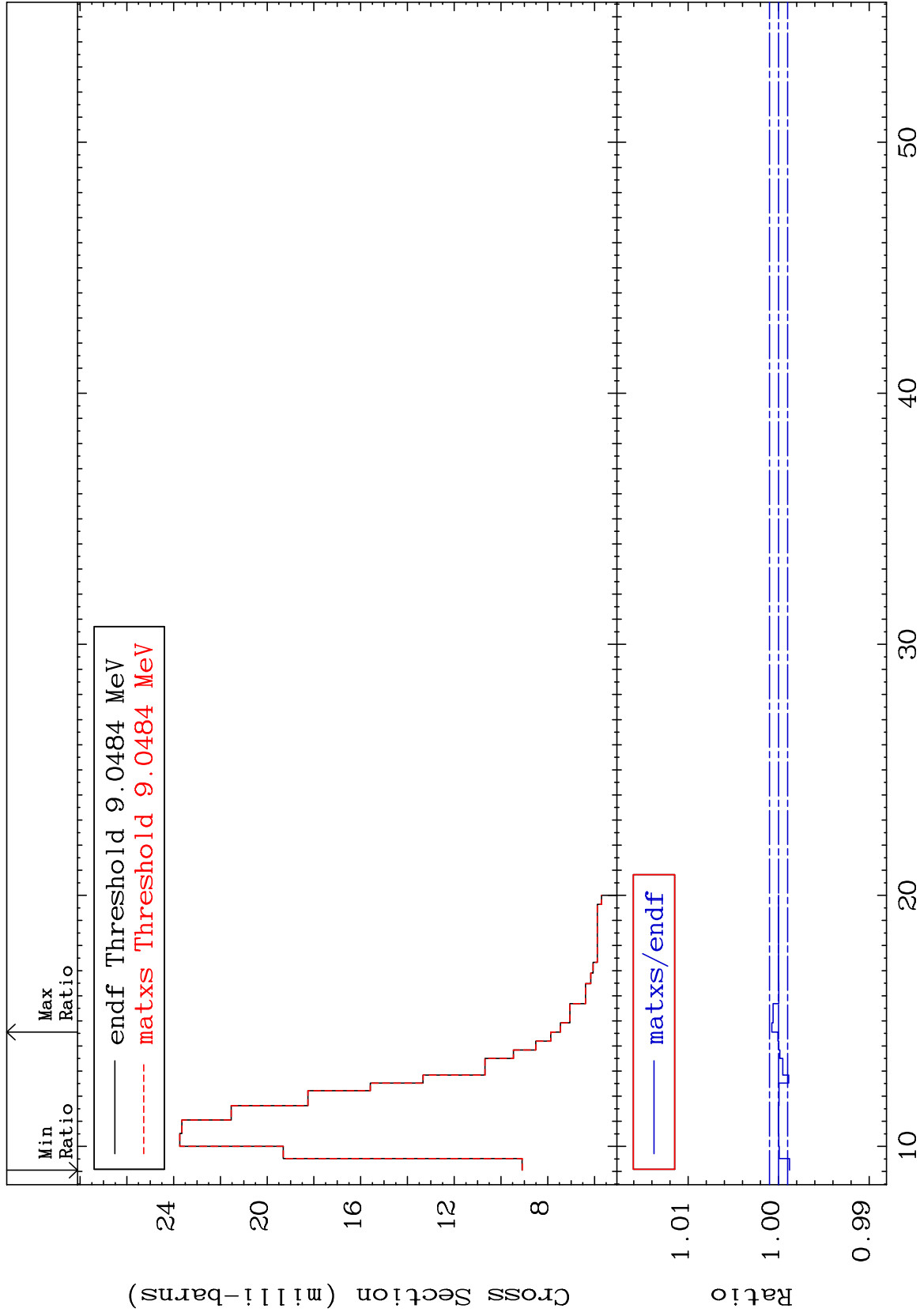
Incident Energy (MeV)

7-N -14

MAT 725

8.488 MeV (n,n') Level
Cross Section

7-N -14
-0.119 To 0.076 %



12

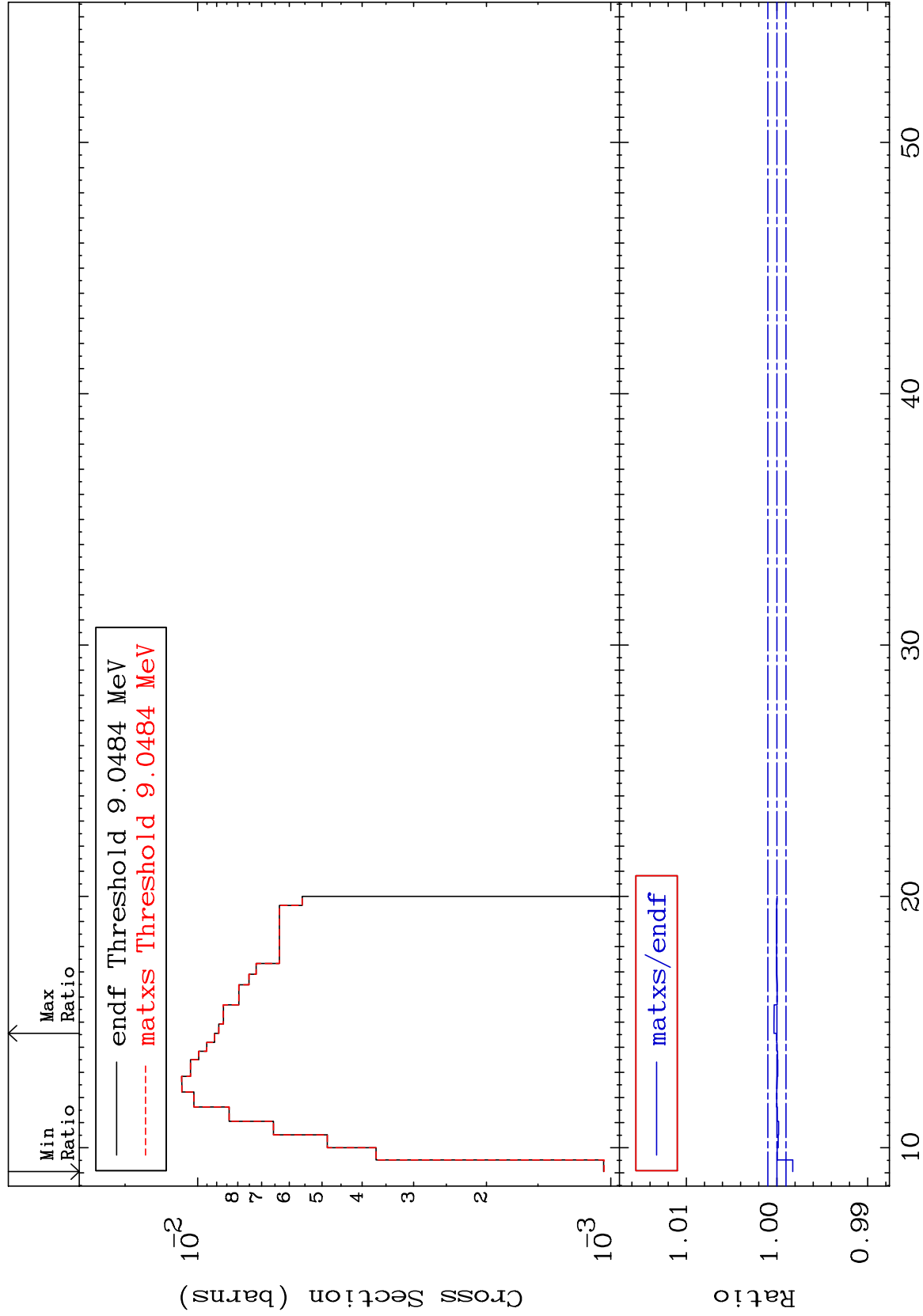
Incident Energy (MeV)

7-N -14

MAT 725

8.618 MeV (n,n') Level
Cross Section

7-N -14
-0.174 To 0.033 %



13

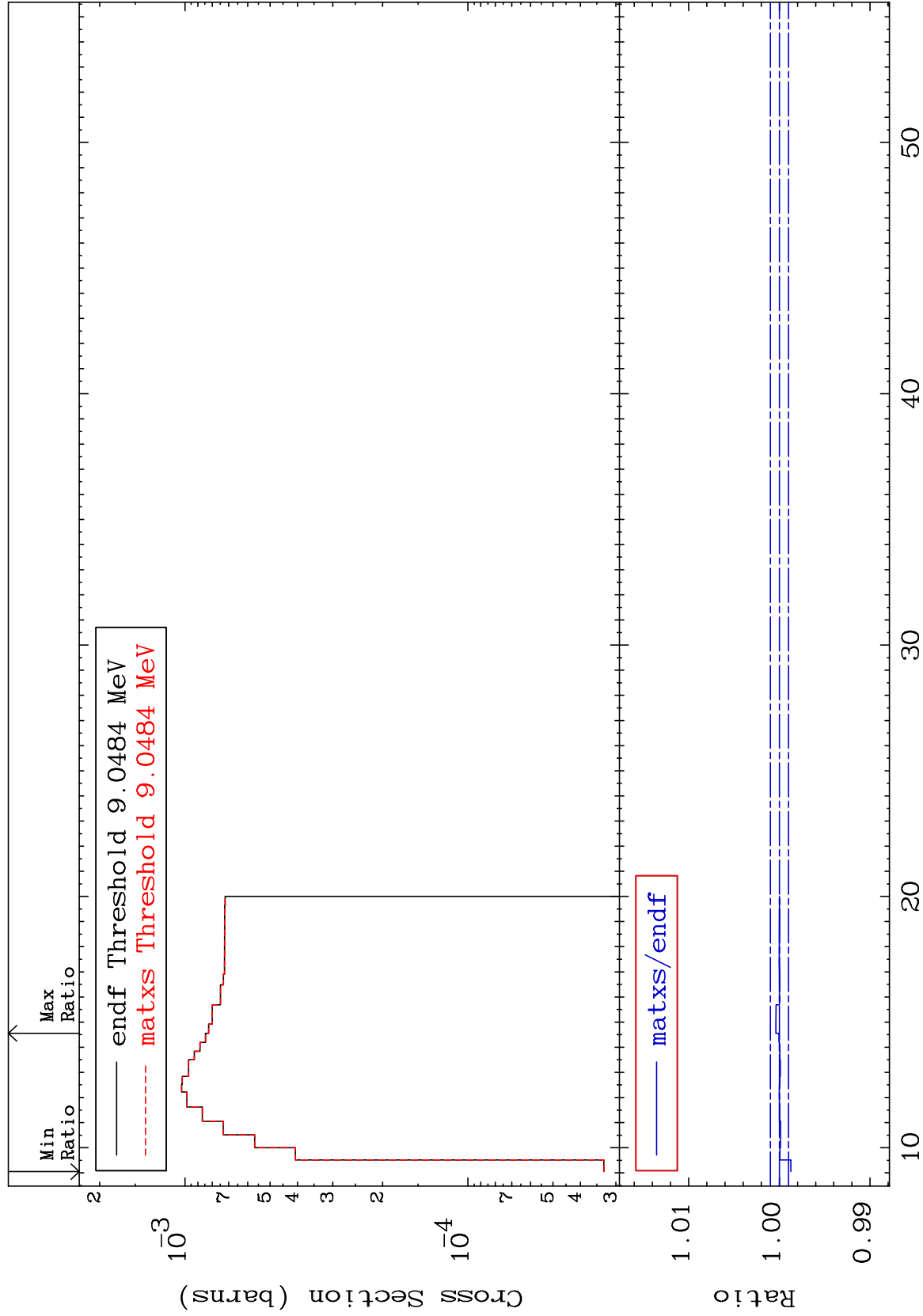
Incident Energy (MeV)

7-N -14

MAT 725

8.790 MeV (n,n') Level
Cross Section

7-N -14
-0.126 To 0.038 %



14

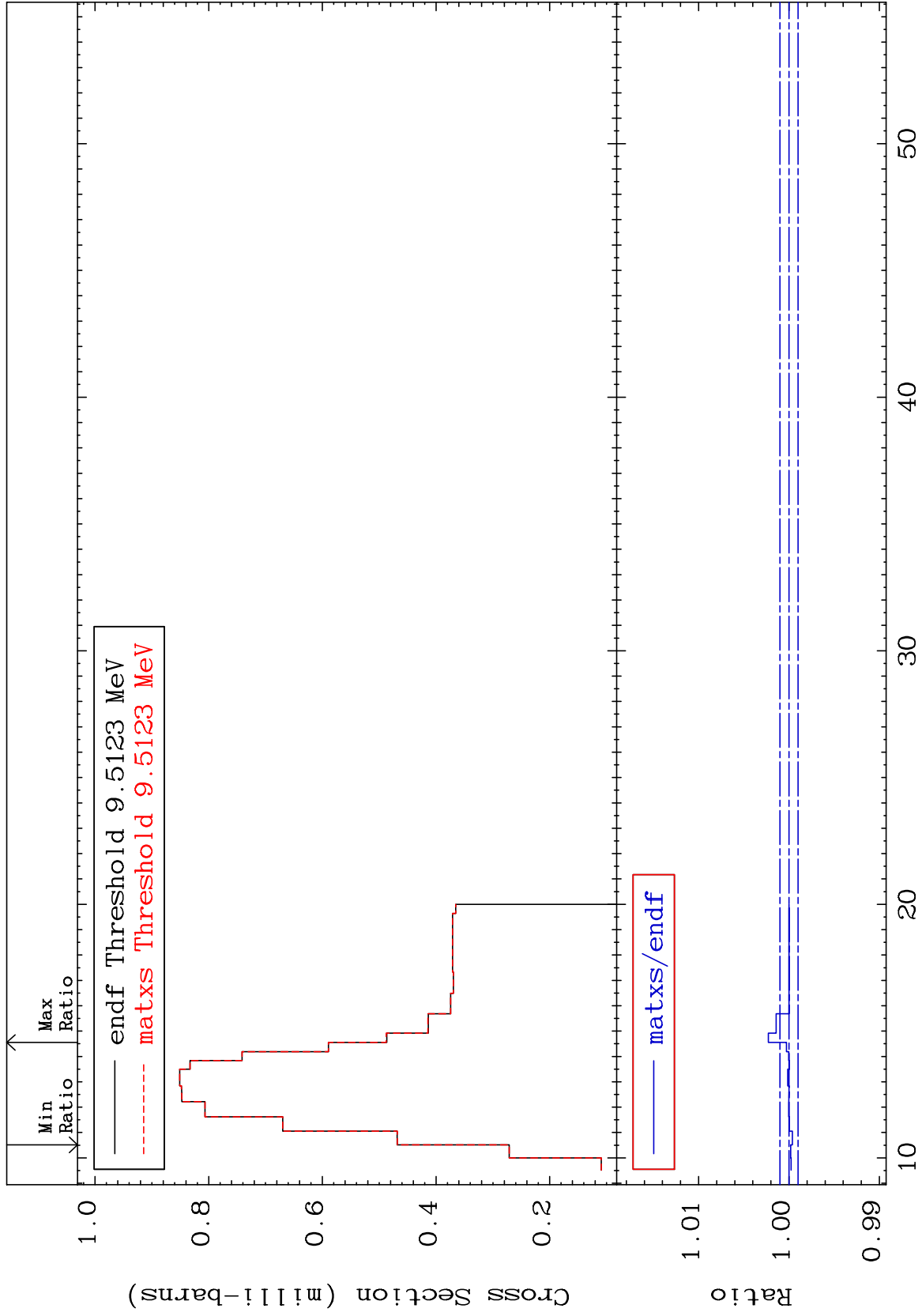
Incident Energy (MeV)

7-N -14

MAT 725

8.910 MeV (n,n') Level
Cross Section

7-N -14
-0.037 To 0.229 %

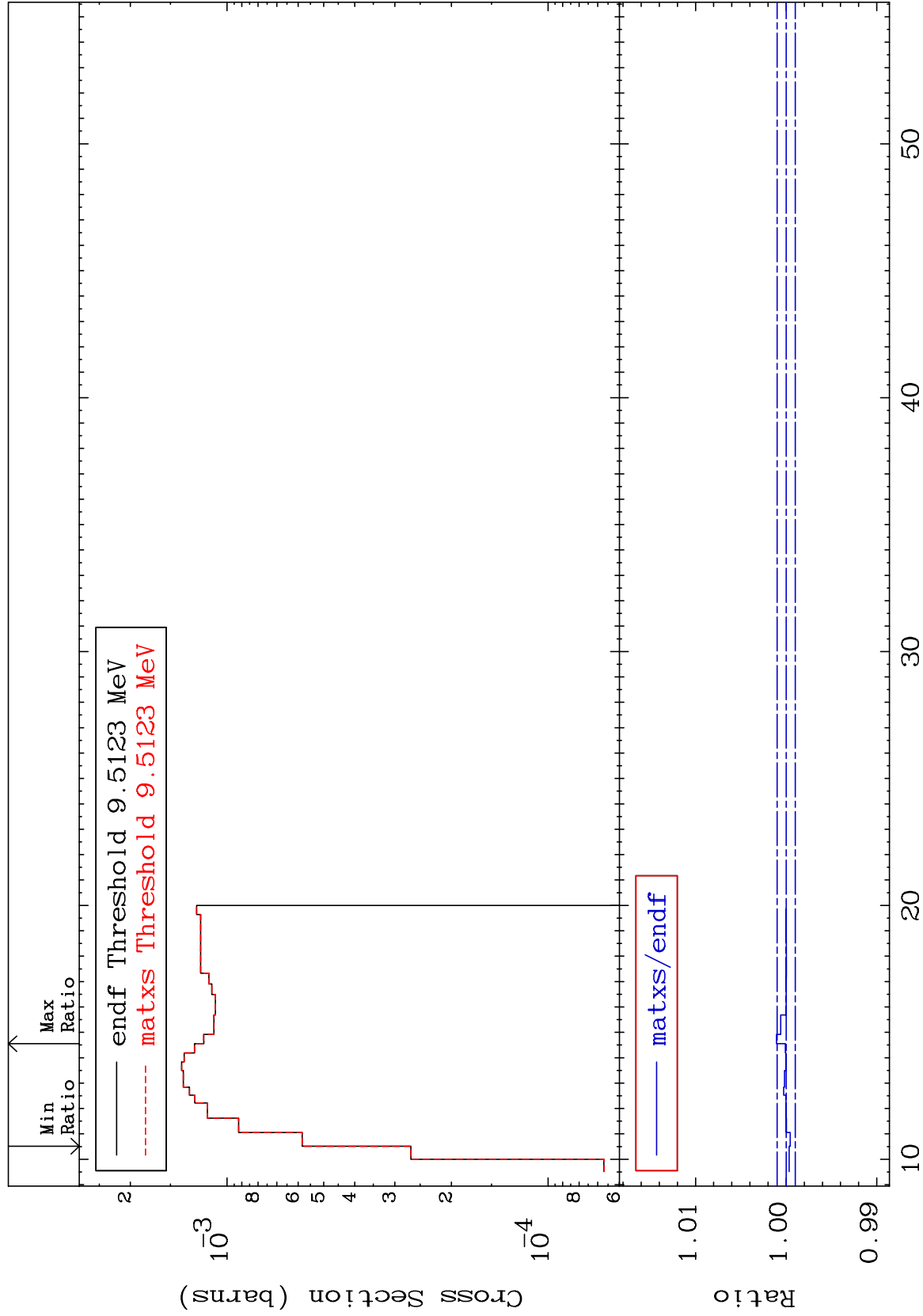


7-N -14

MAT 725

8.960 MeV (n,n') Level
Cross Section

7-N -14
-0.044 To 0.106 %



16

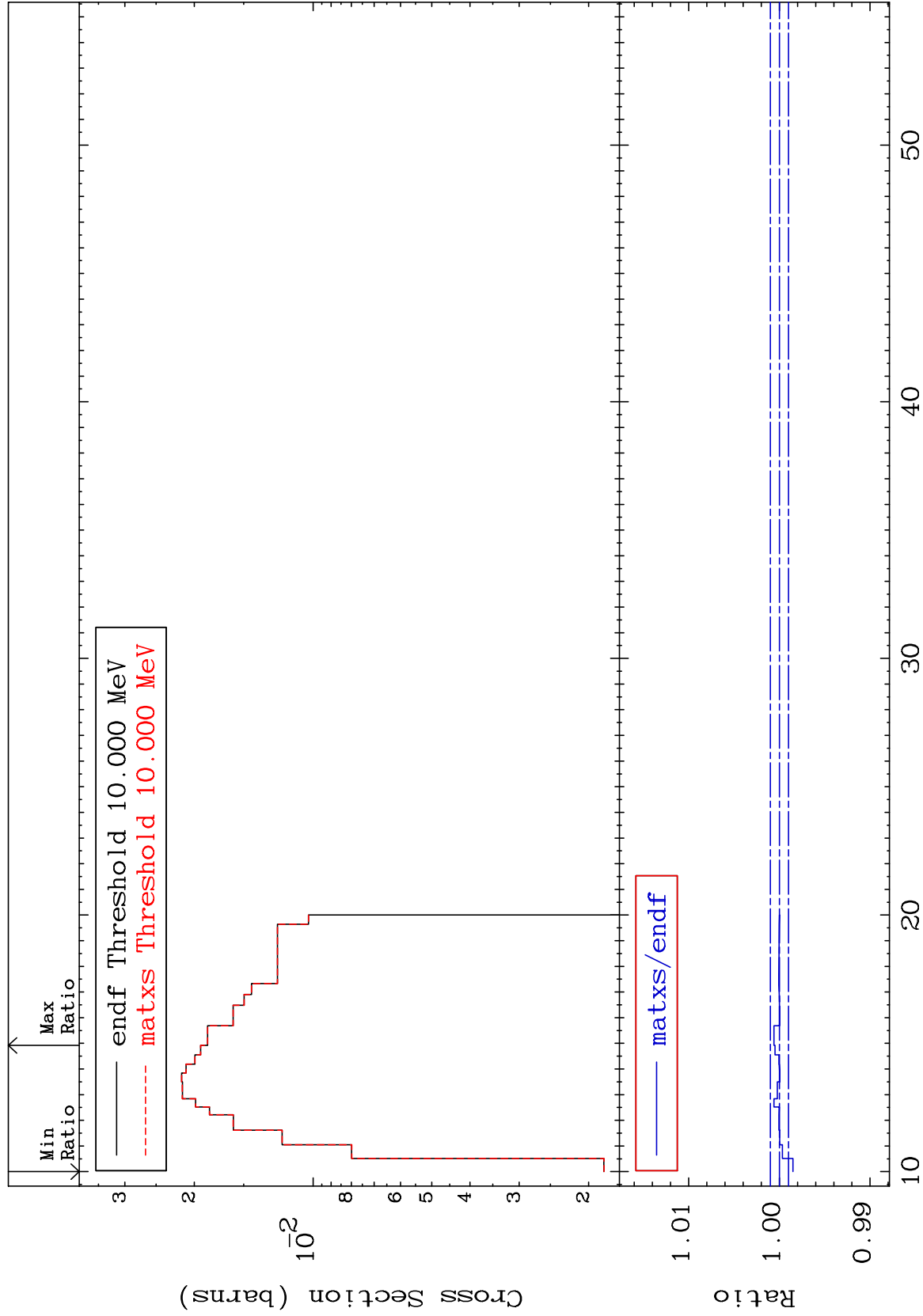
Incident Energy (MeV)

7-N -14

MAT 725

9.510 MeV (n,n') Level
Cross Section

7-N -14
-0.148 To 0.061 %



17

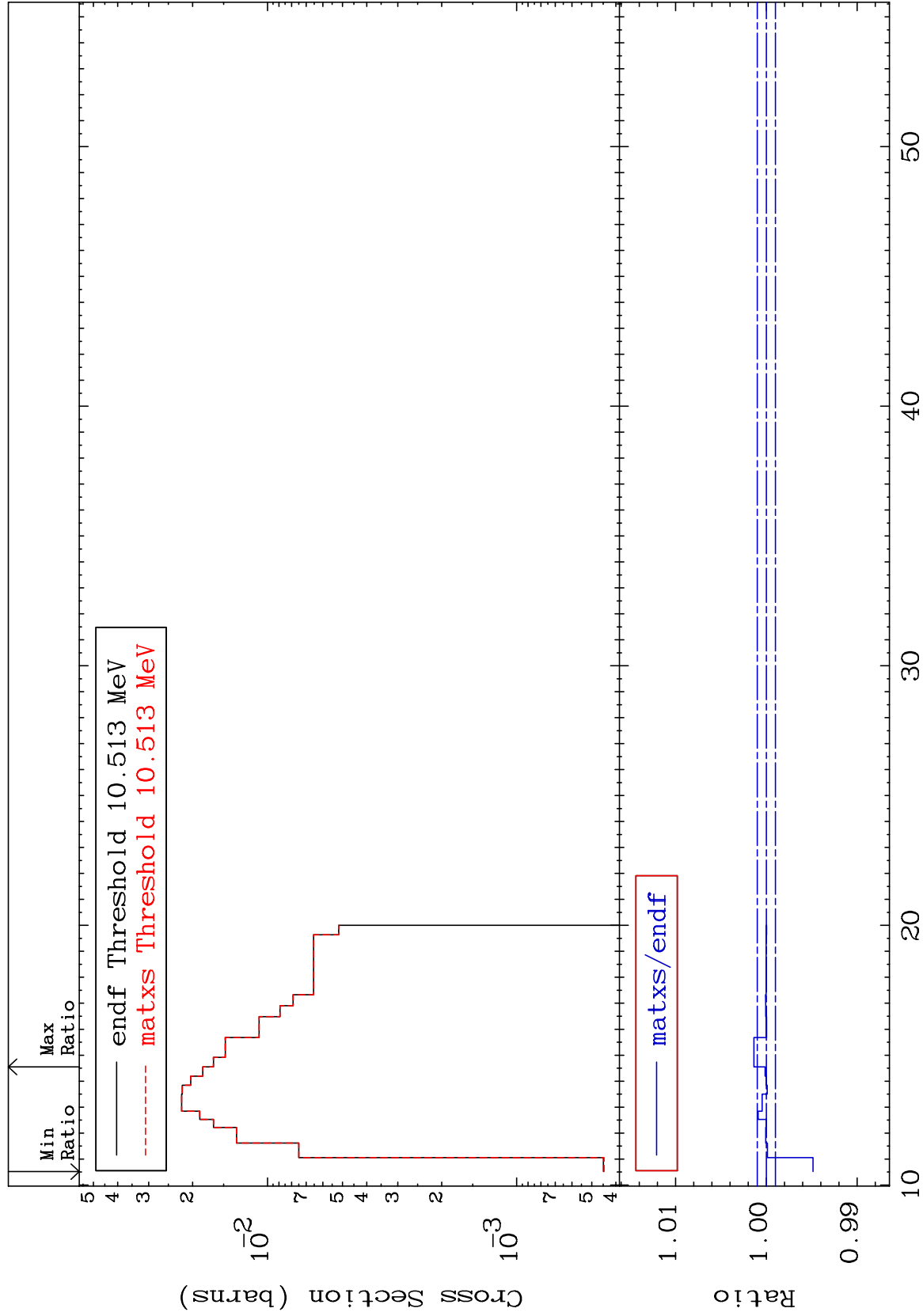
Incident Energy (MeV)

7-N -14

MAT 725

10.23 MeV (n,n') Level
Cross Section

7-N -14
-0.513 To 0.138 %



18

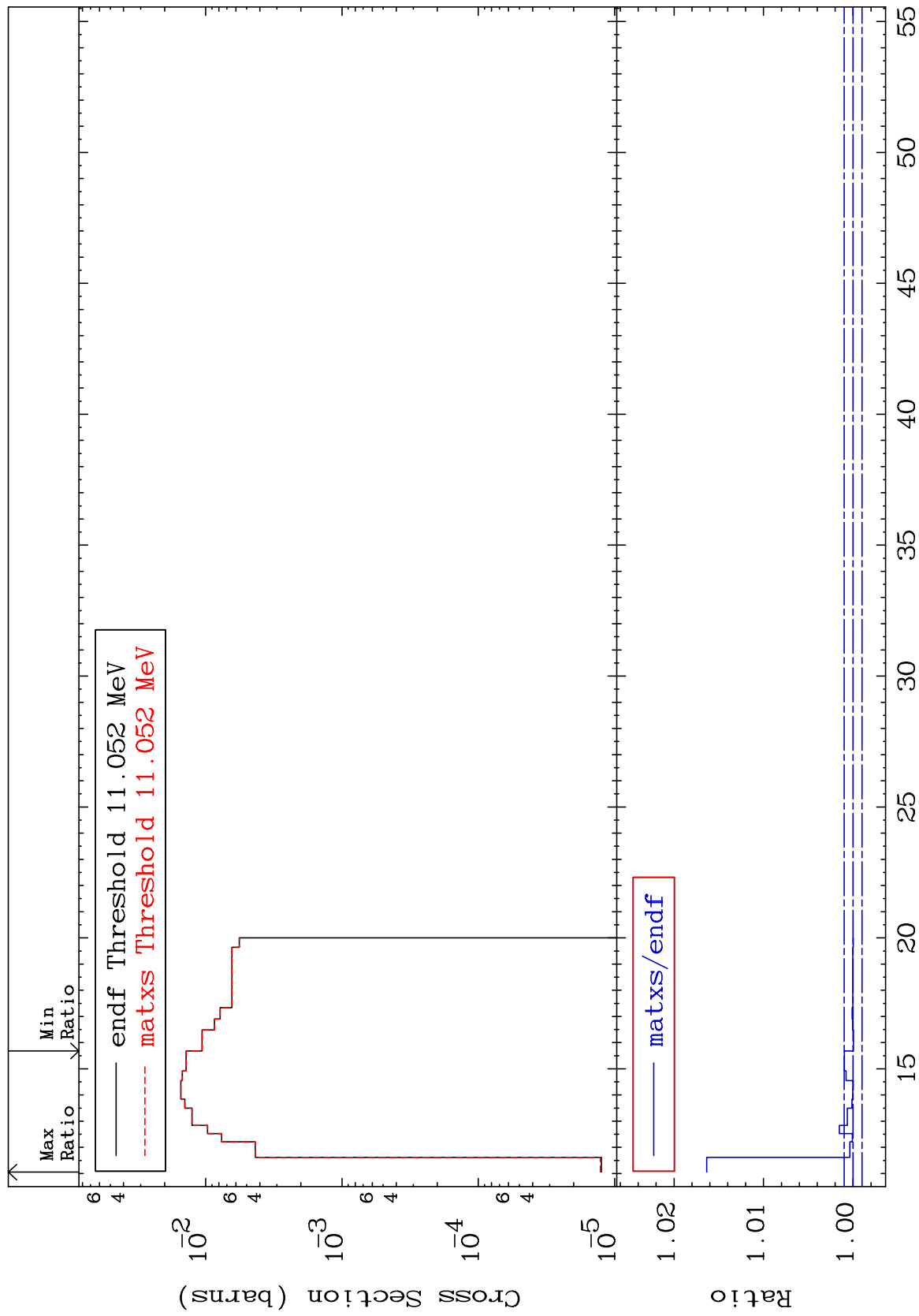
Incident Energy (MeV)

7-N -14

MAT 725

10.81 MeV (n,n') Level
Cross Section

7-N -14
-0.003 To 1.636 %



19

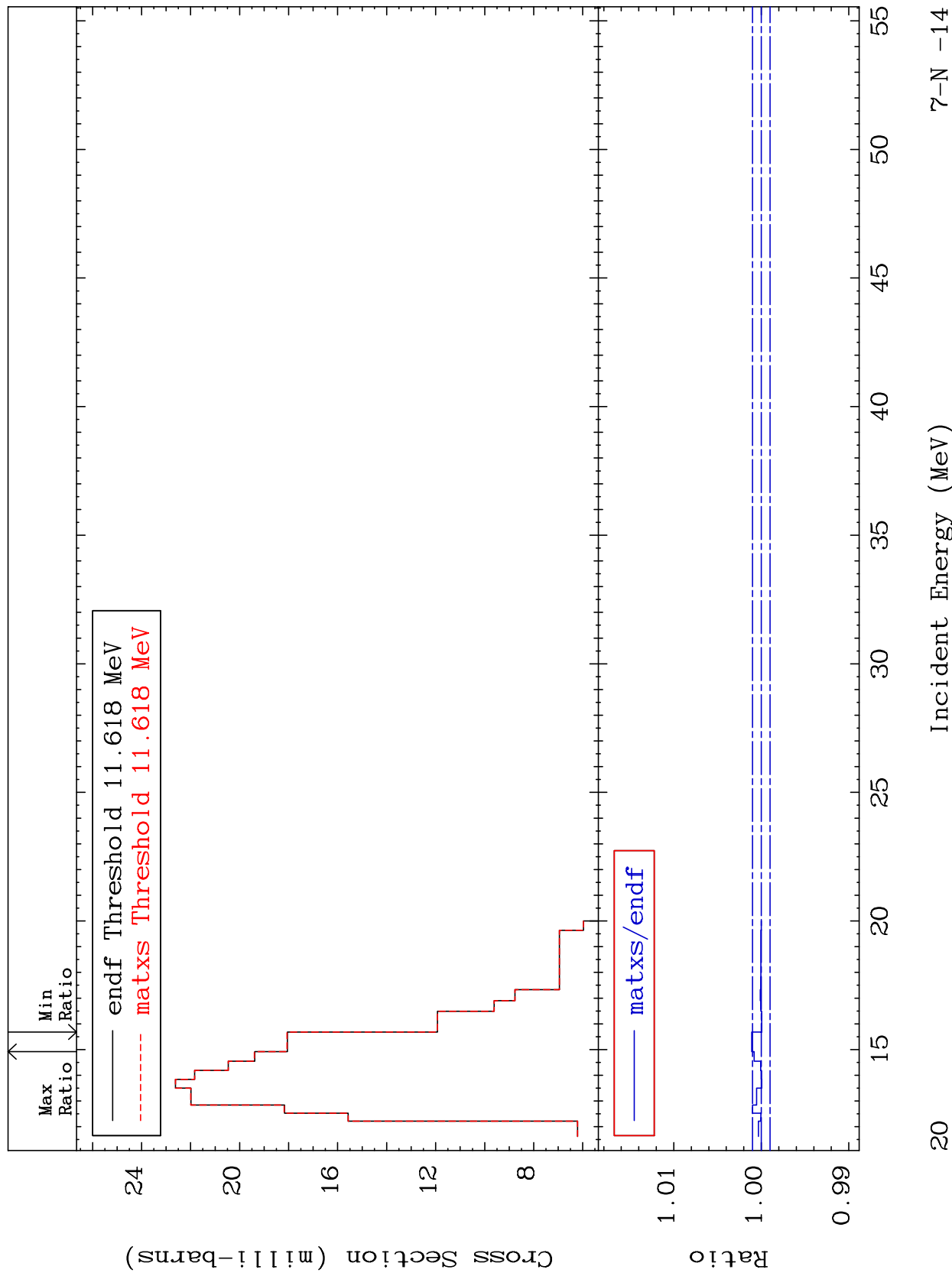
Incident Energy (MeV)

7-N -14

MAT 725

11.05 MeV (n,n') Level
Cross Section

7-N -14
-0.005 To 0.110 %



20

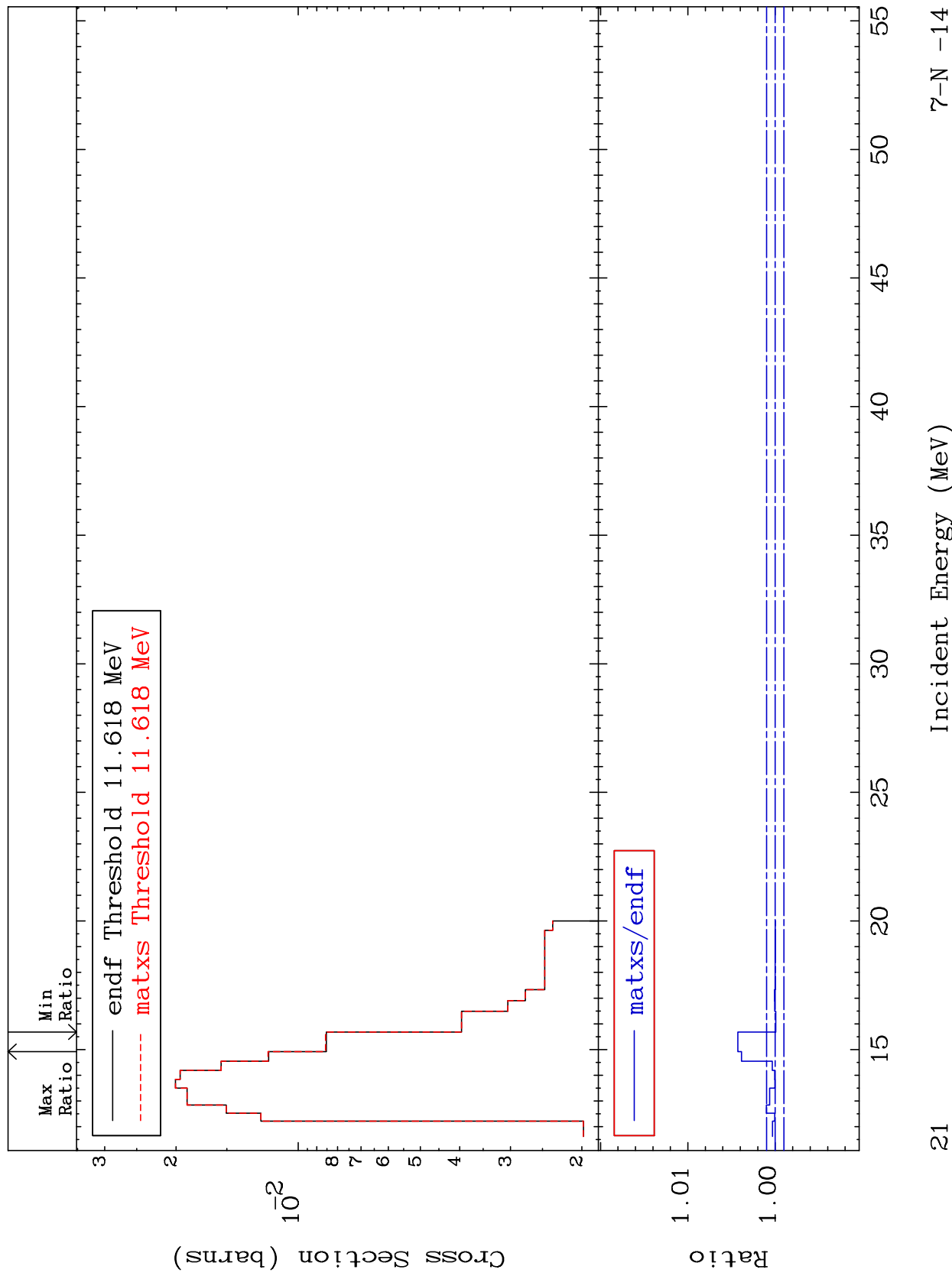
Incident Energy (MeV)

7-N -14

MAT 725

11.24 MeV (n,n') Level
Cross Section

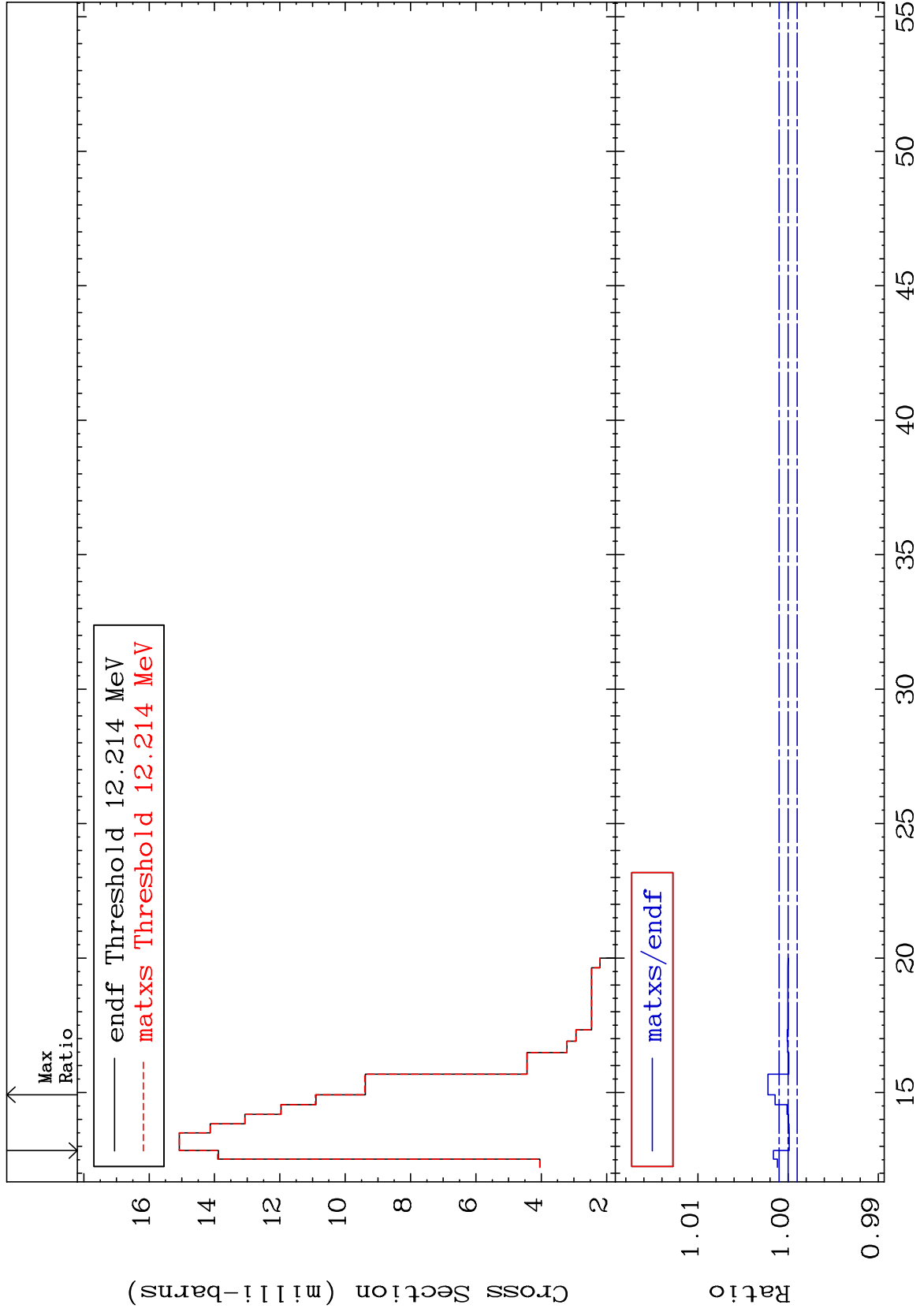
7-N -14
-0.005 To 0.429 %



21

7-N -14

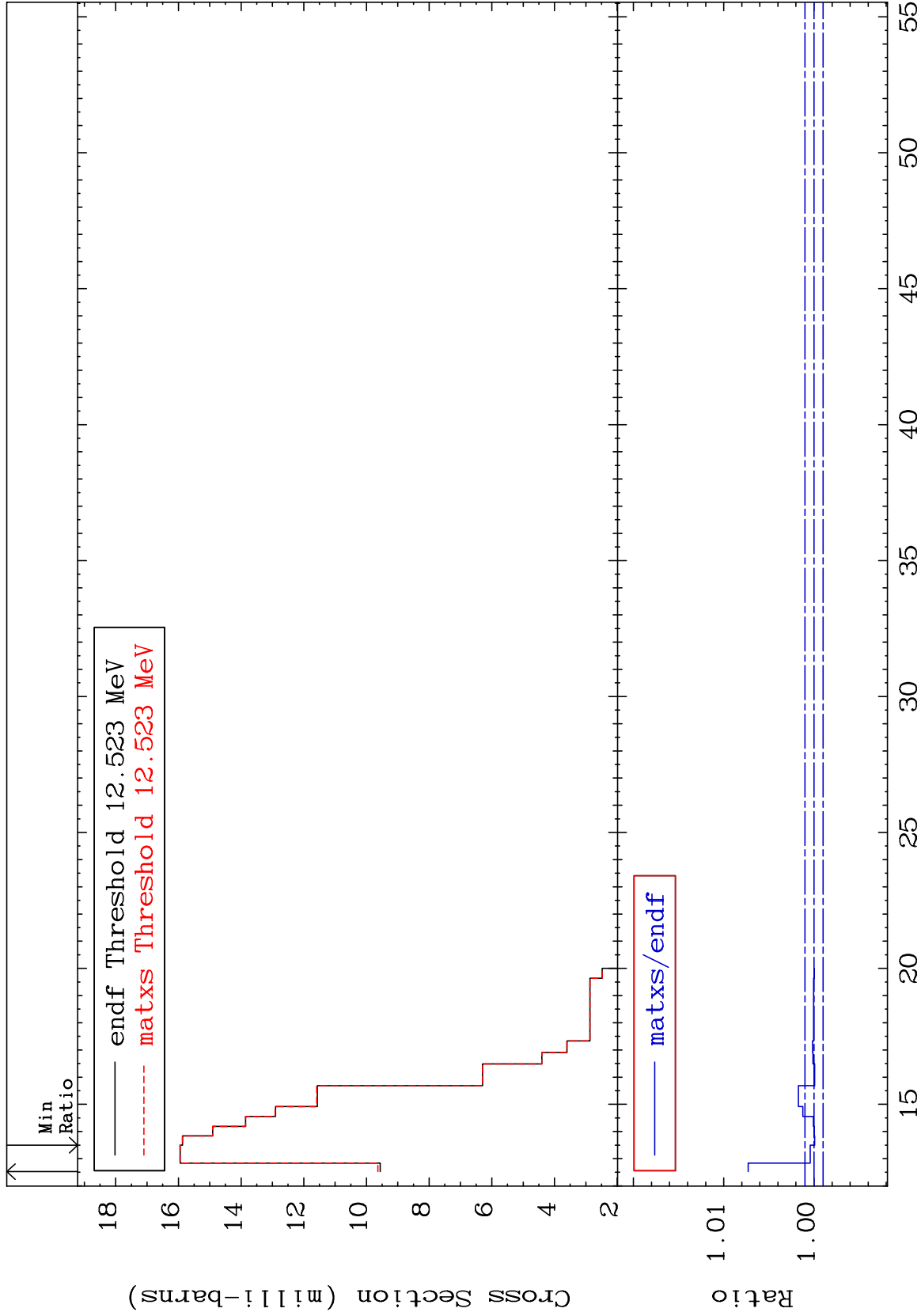
MAT 725 11.50 MeV (n,n') Level
Cross Section 7-N -14
-0.011 To 0.223 %



MAT 725

11.75 MeV (n,n') Level
Cross Section

7-N -14
-0.007 To 0.729 %



23

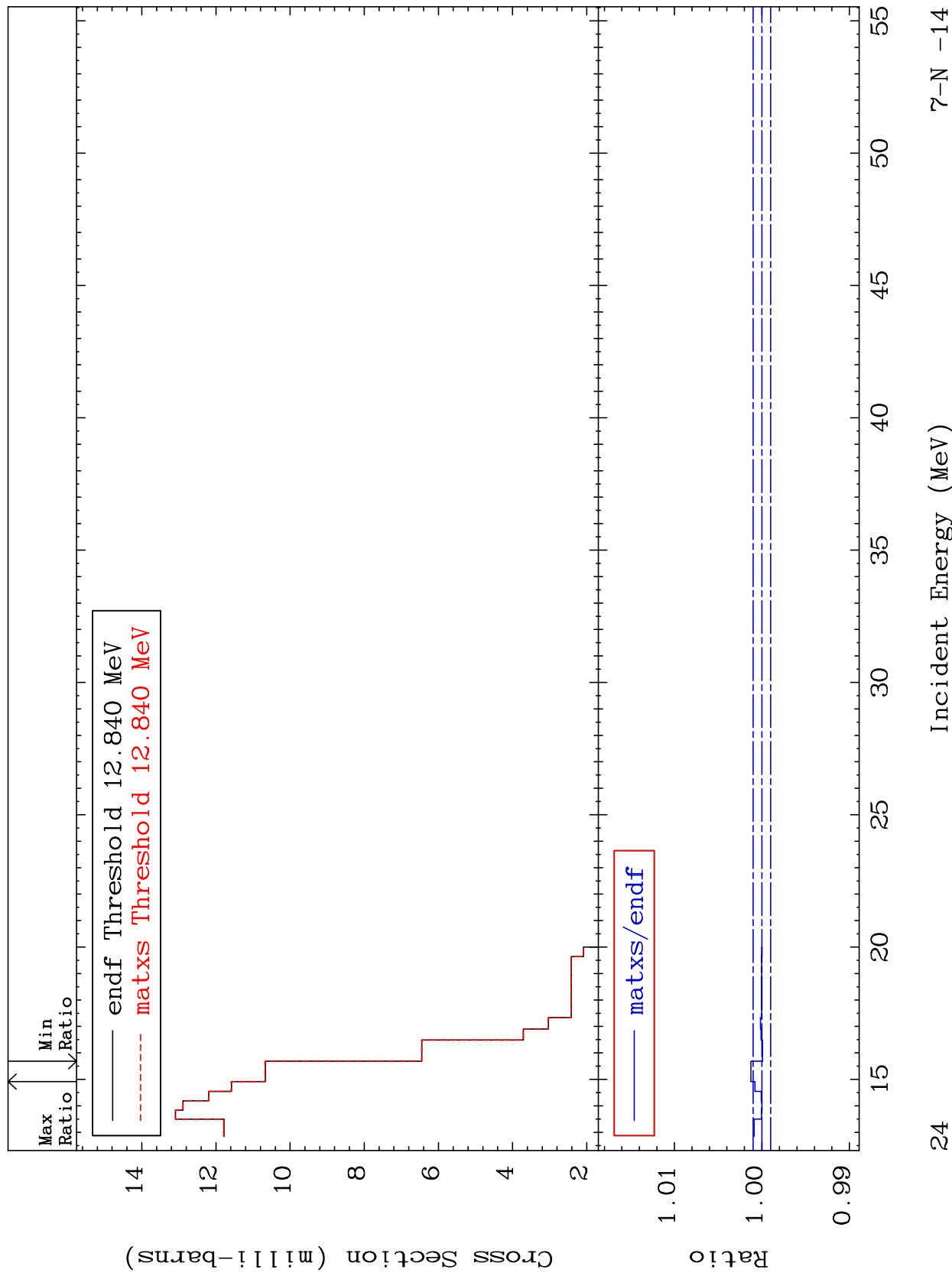
Incident Energy (MeV)

7-N -14

MAT 725

12.00 MeV (n,n') Level
Cross Section

7-N -14
-0.007 To 0.126 %



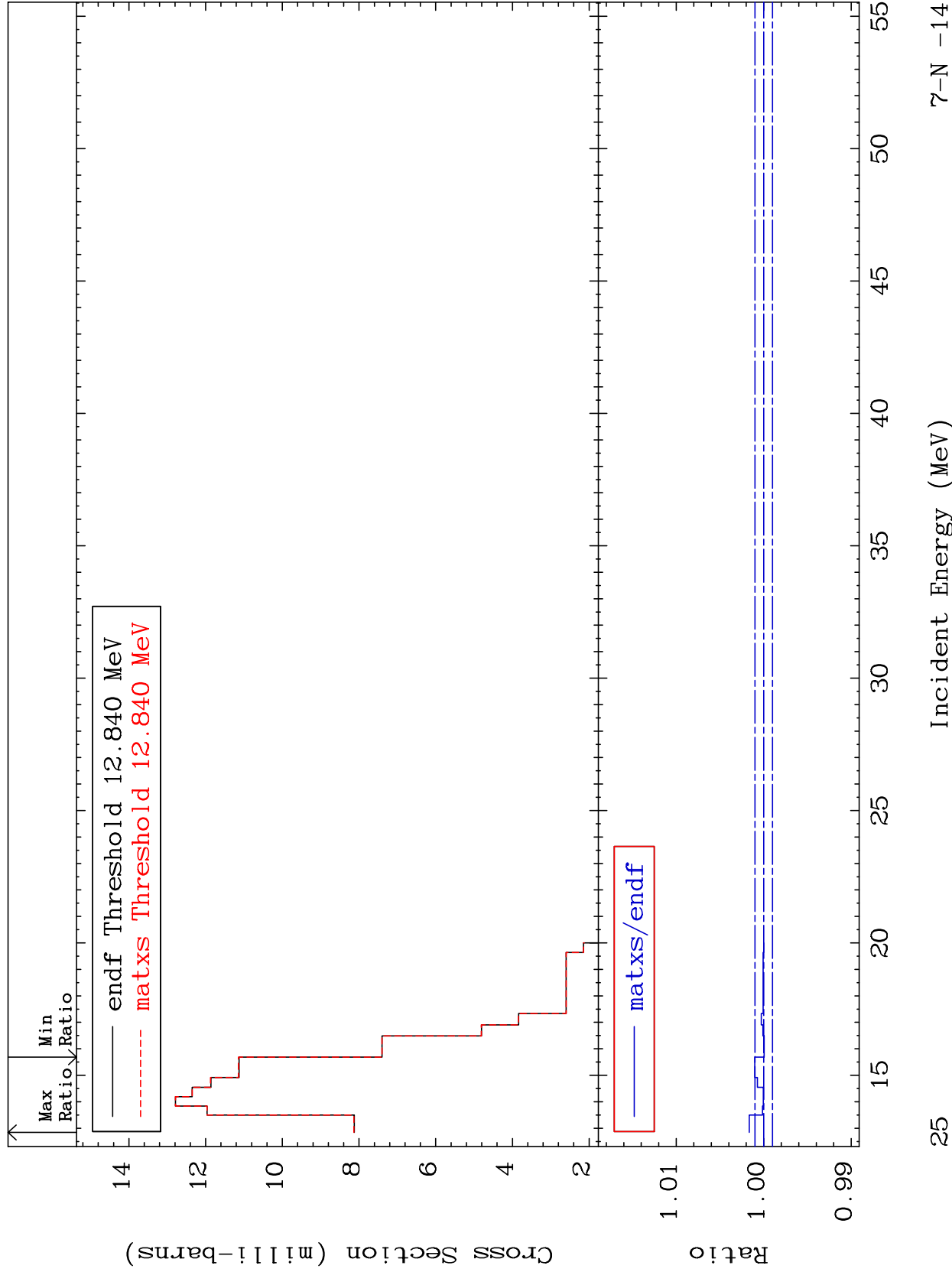
24

7-N -14

MAT 725

12.25 MeV (n,n') Level
Cross Section

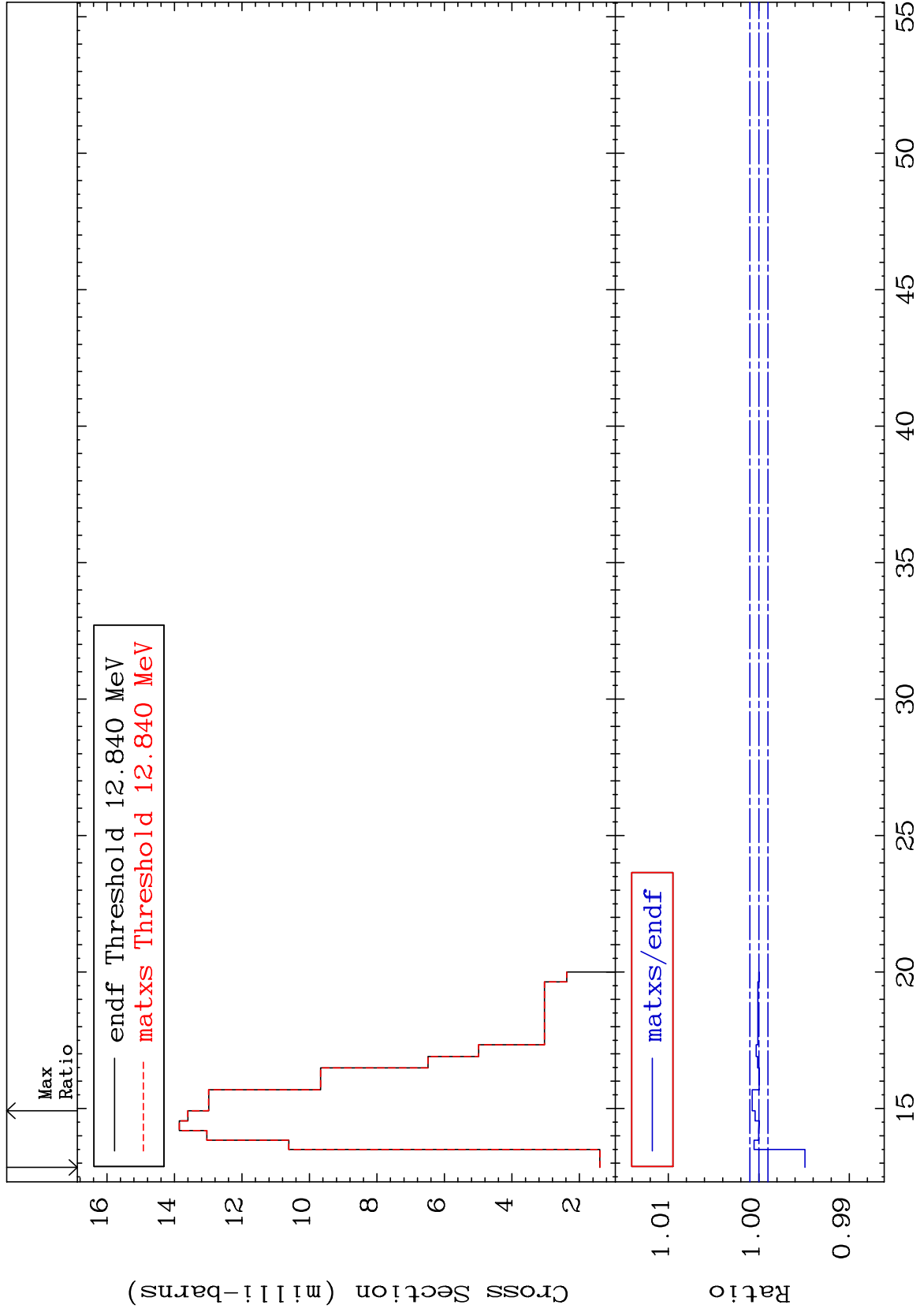
7-N -14
-0.006 To 0.166 %



25

7-N -14

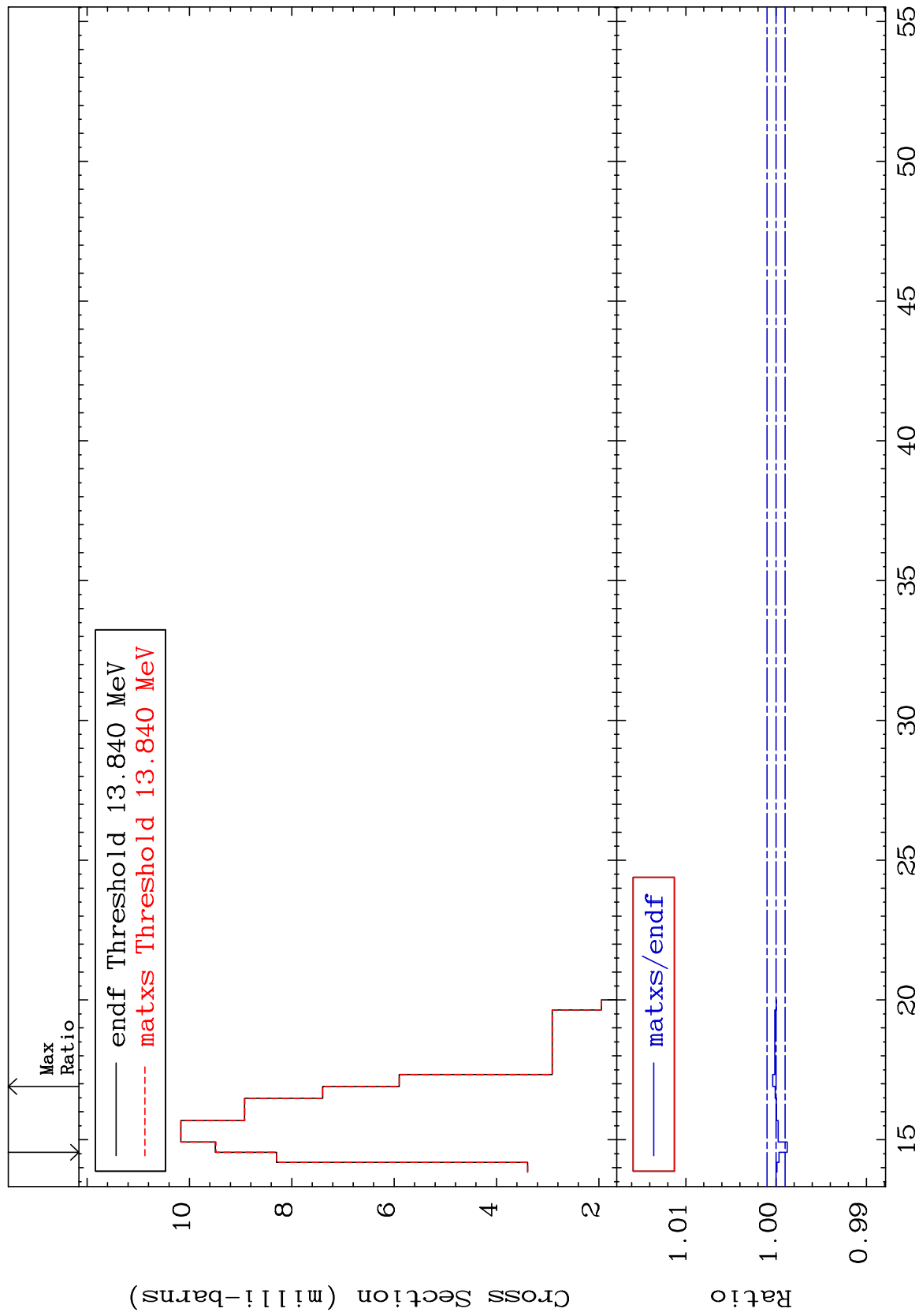
MAT 725 12.50 MeV (n,n') Level 7-N -14
 Cross Section -0.510 To 0.074 %



MAT 725

13.00 MeV (n,n') Level
Cross Section

7-N -14
-0.123 To 0.037 %



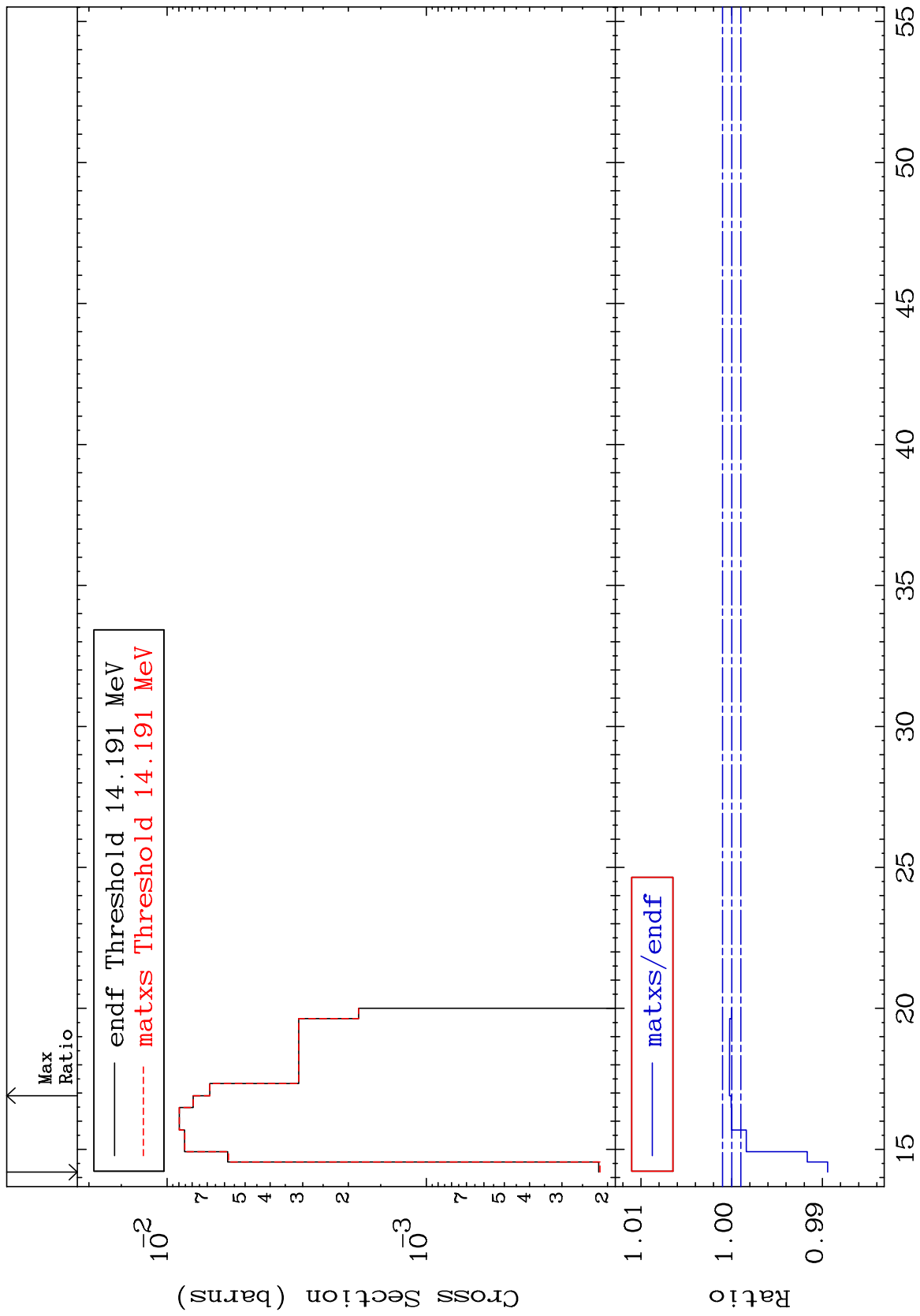
27

7-N -14

MAT 725

13.50 MeV (n,n') Level
Cross Section

7-N -14
-1.057 To 0.023 %



28

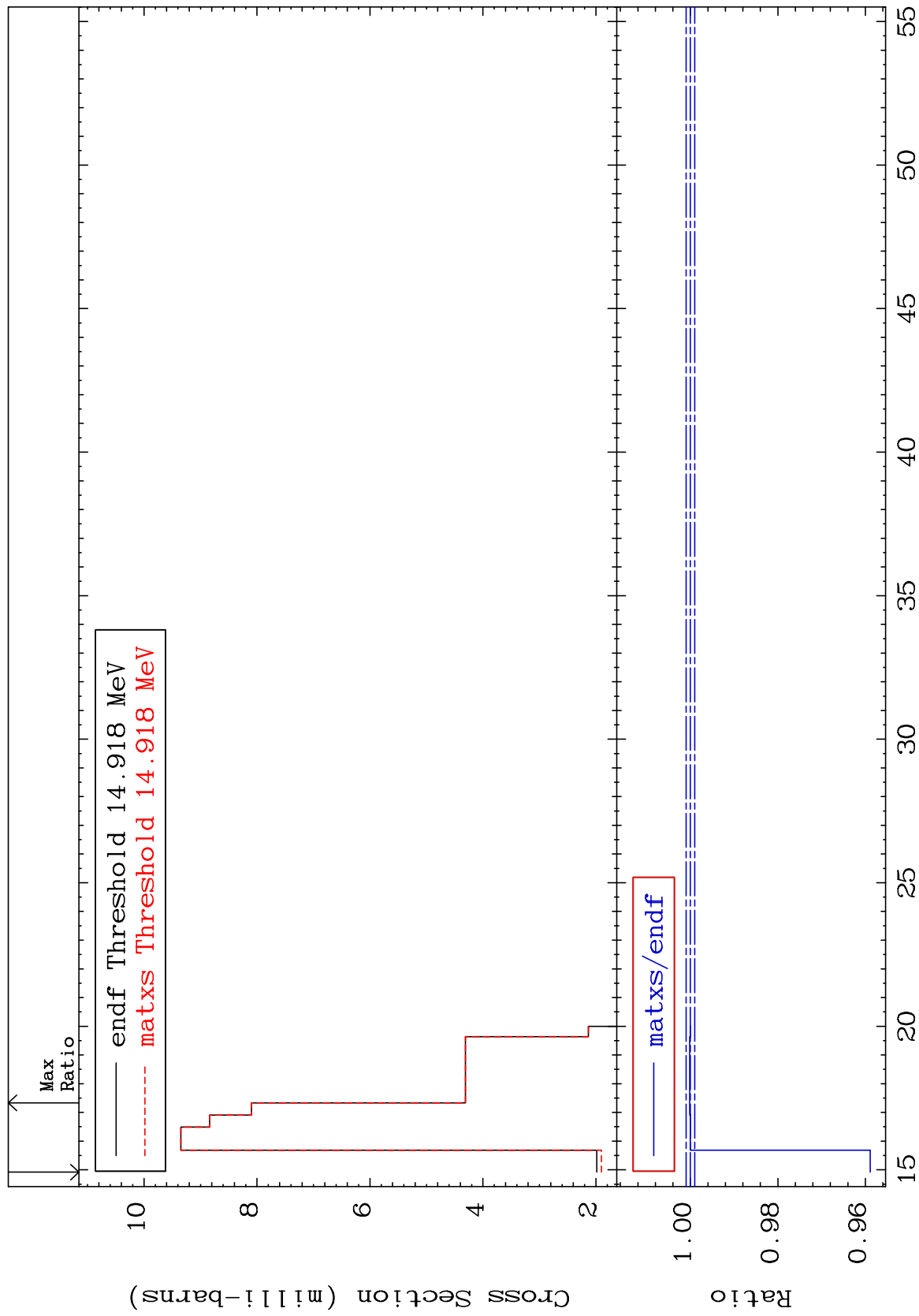
Incident Energy (MeV)

7-N -14

MAT 725

14.00 MeV (n,n') Level
Cross Section

7-N -14
-4.111 To 0.015 %



29

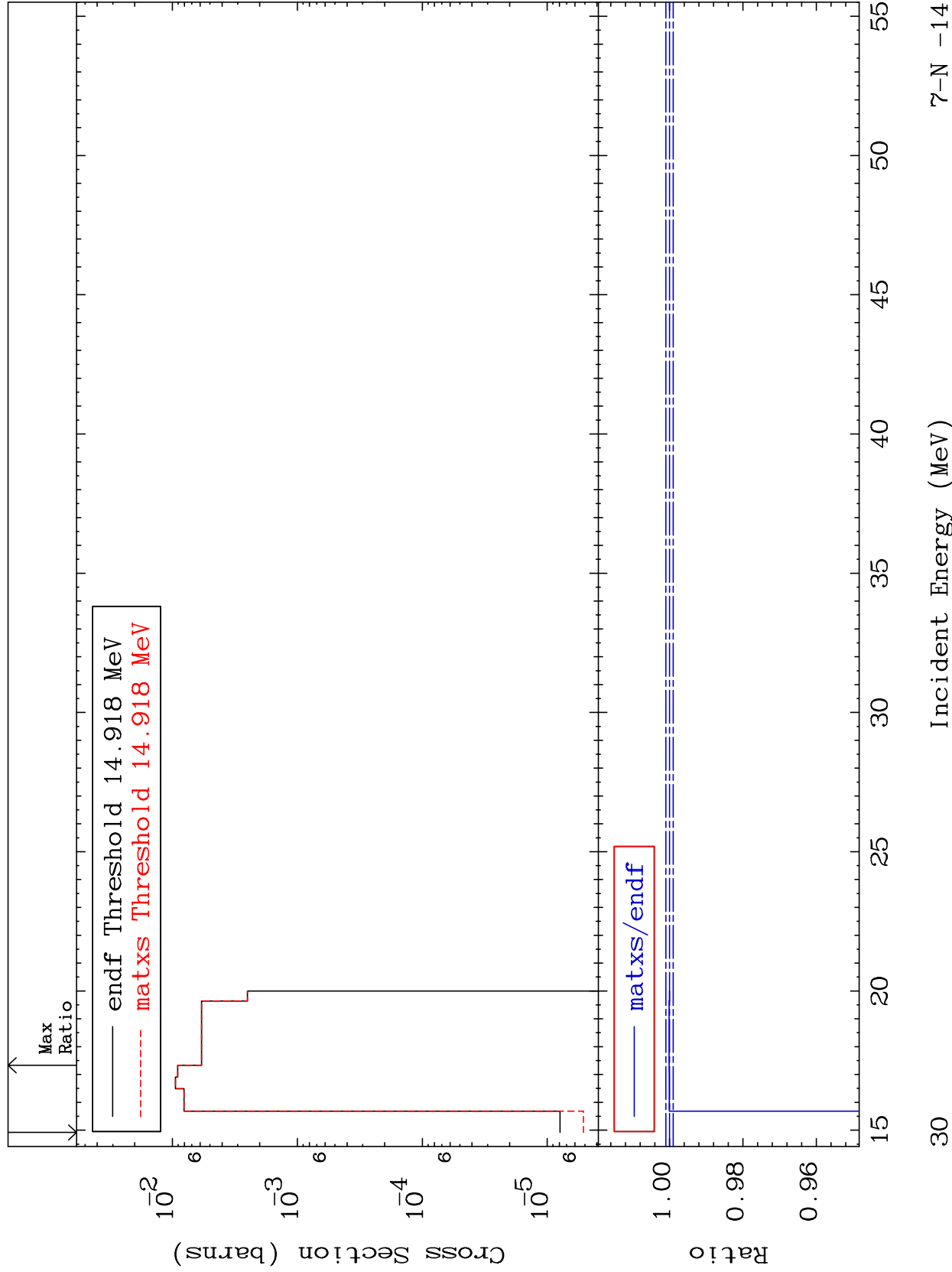
Incident Energy (MeV)

7-N -14

MAT 725

14.50 MeV (n,n') Level
Cross Section

7-N -14
-35.10 To 0.008 %

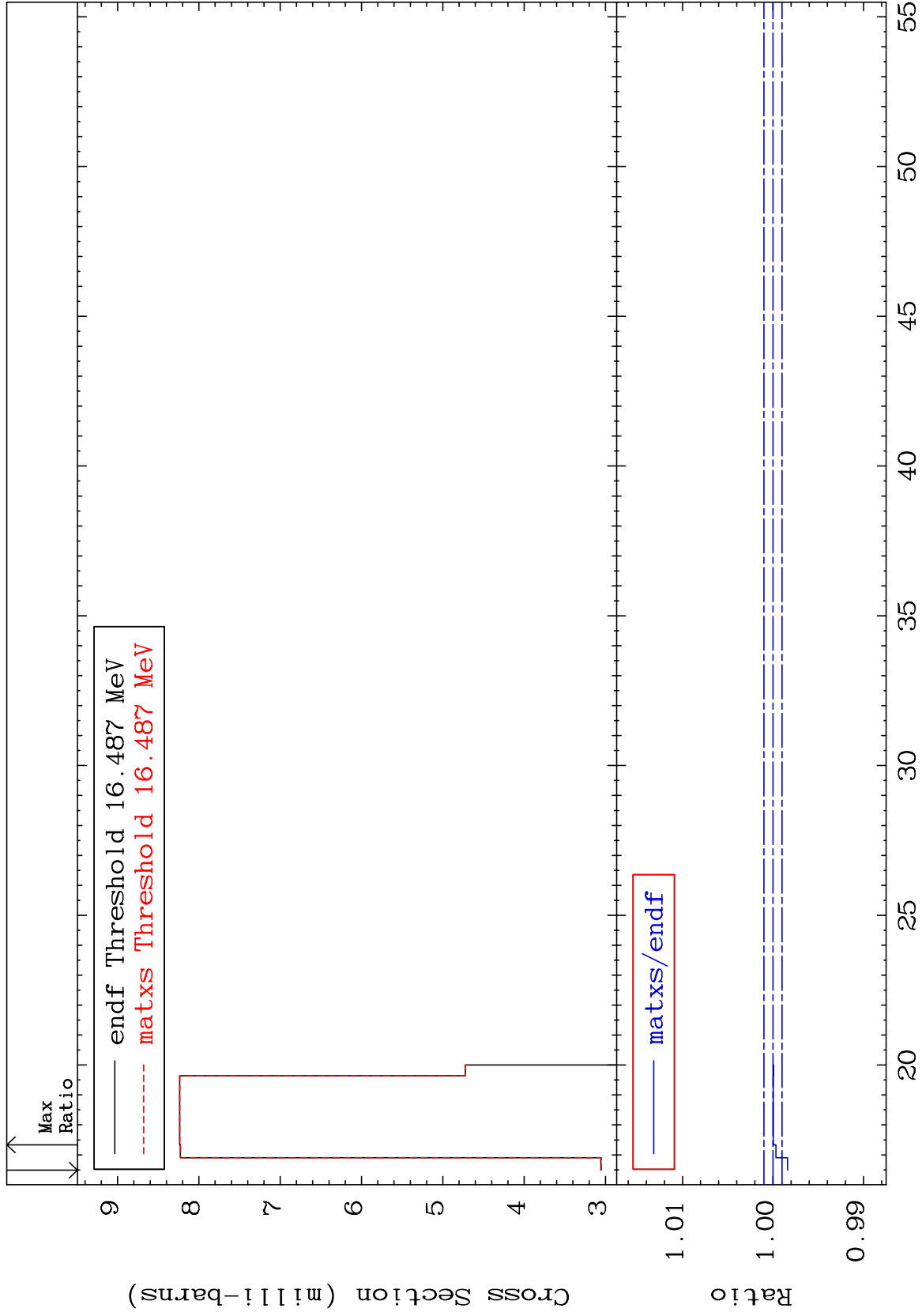


7-N -14

MAT 725

15.50 MeV (n,n') Level
Cross Section

7-N -14
-0.159 To 0.000 %



31

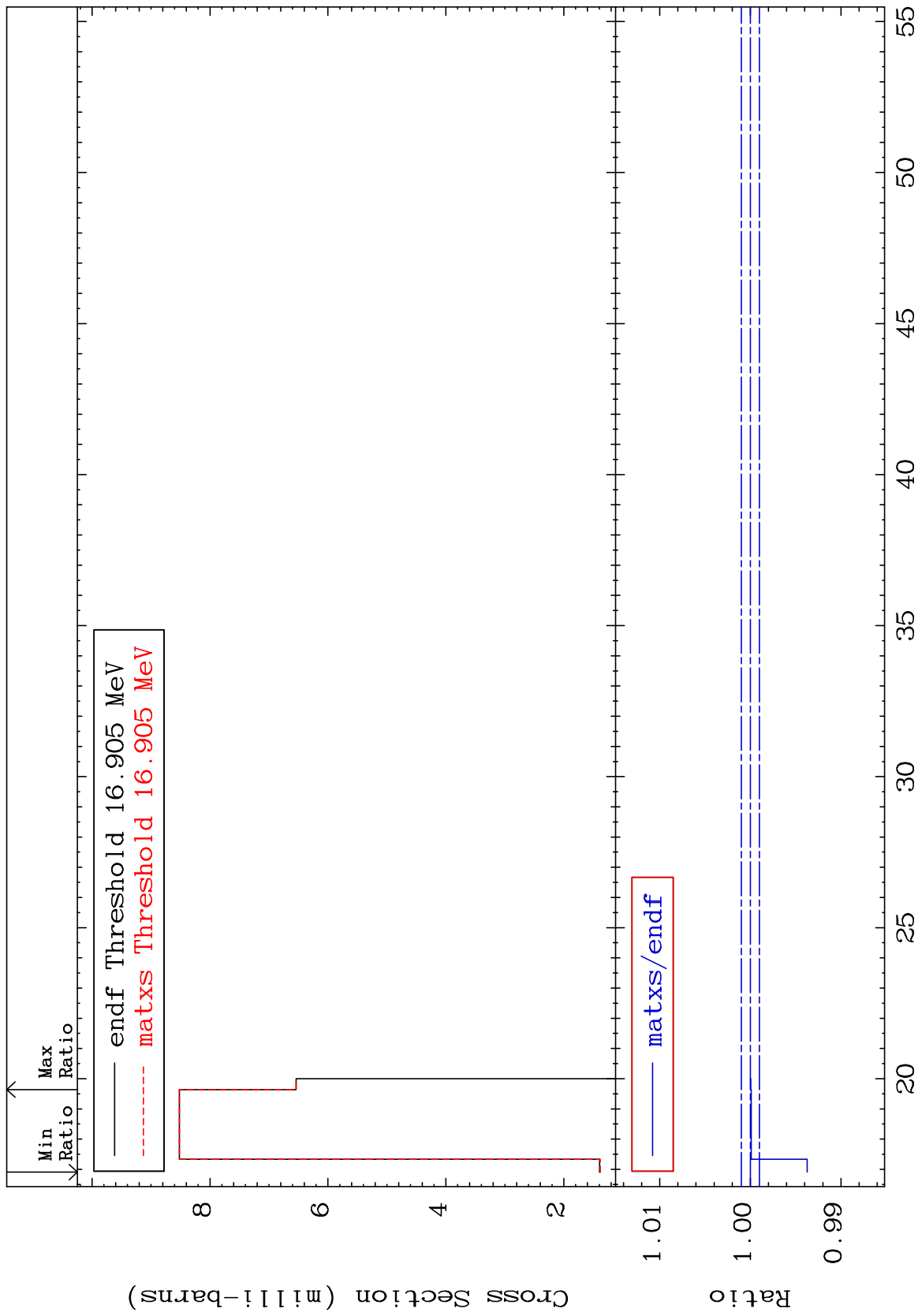
Incident Energy (MeV)

7-N -14

MAT 725

16.00 MeV (n,n') Level
Cross Section

7-N -14
-0.627 To -0.003%



32

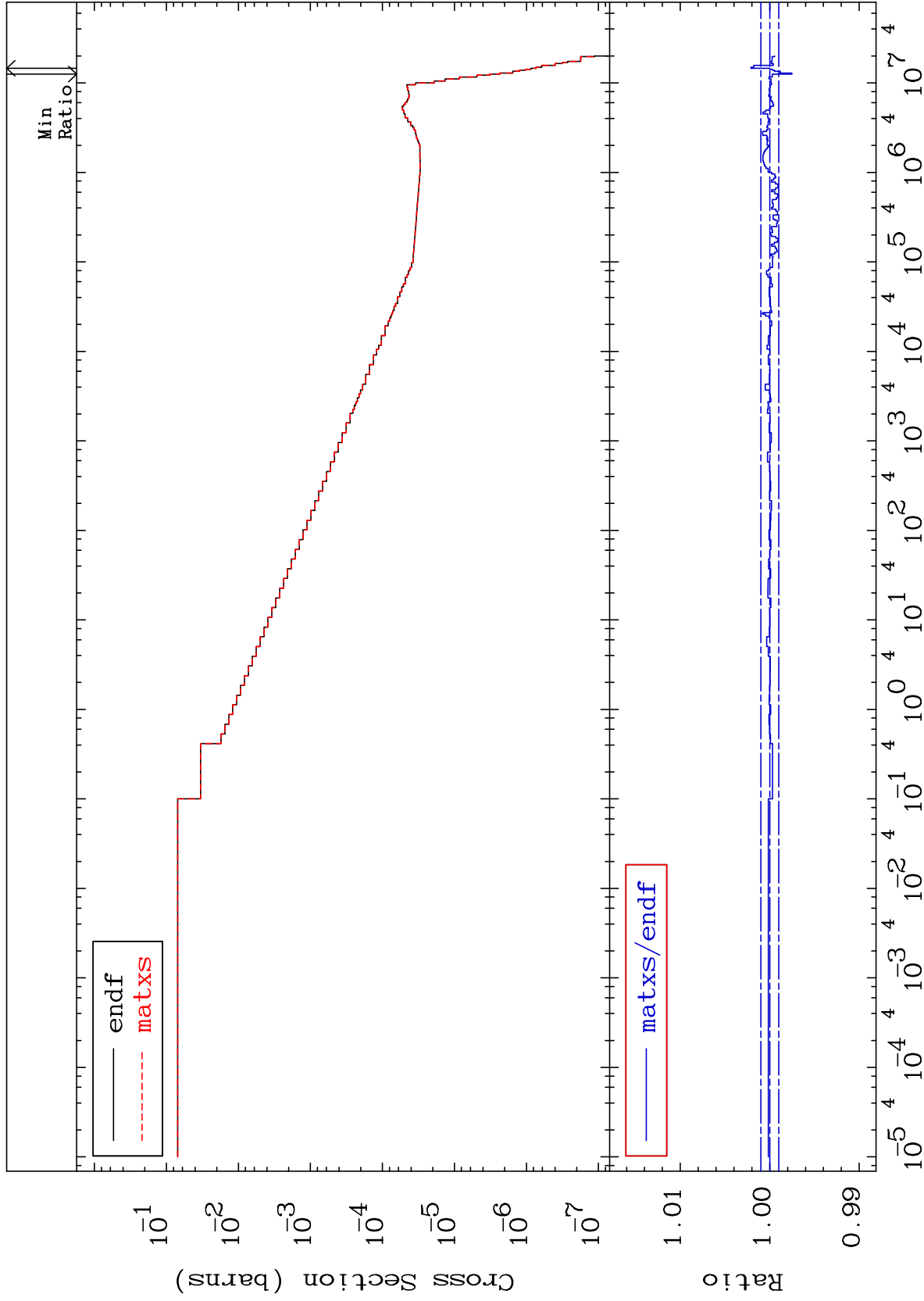
Incident Energy (MeV)

7-N -14

MAT 725

(n, γ)
Cross Section

7-N -14
-0.247 To 0.210 %



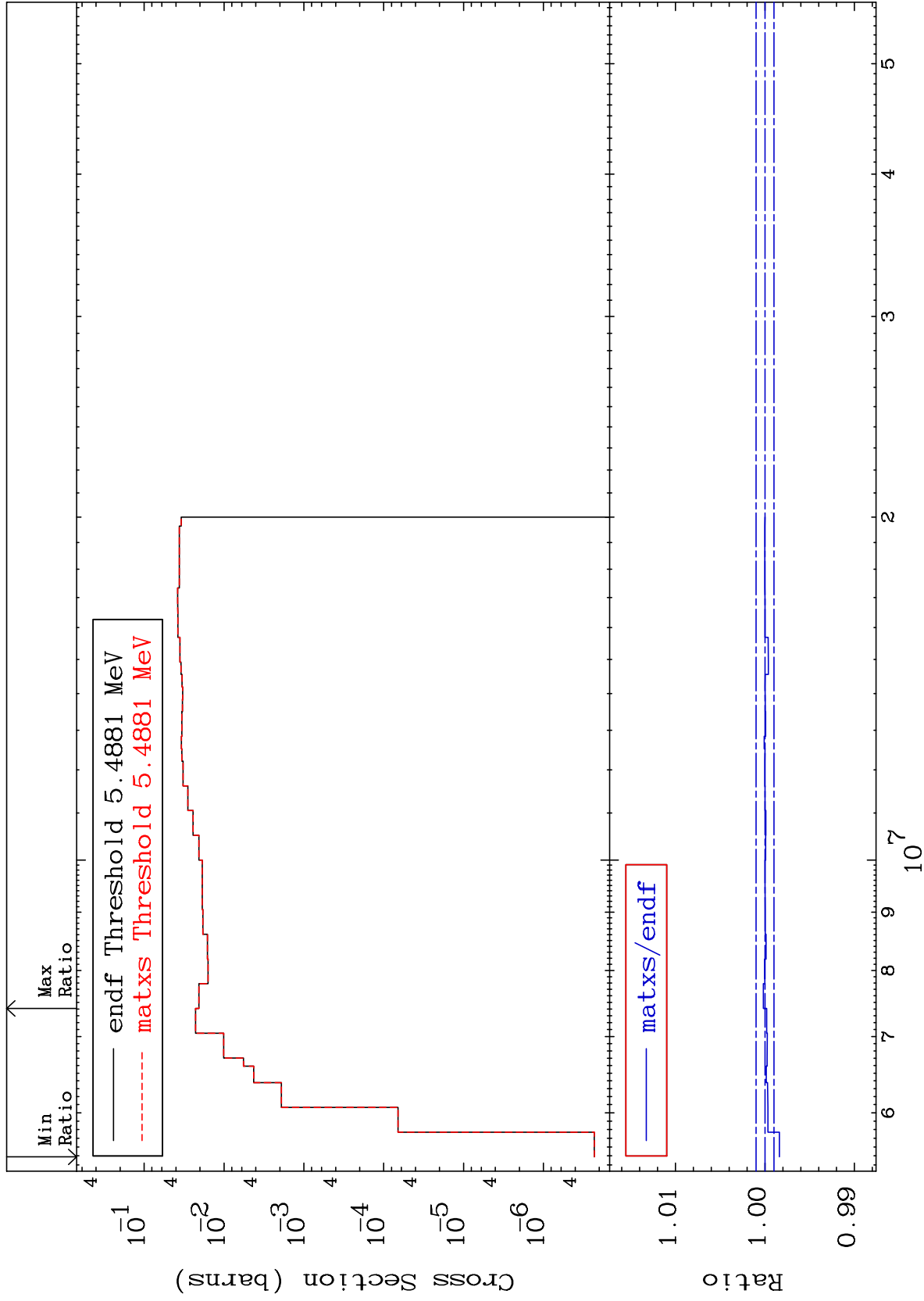
MAT 725

(n,d)

7-N -14

Cross Section

-0.161 To 0.017 %



34

Incident Energy (eV)

7-N -14

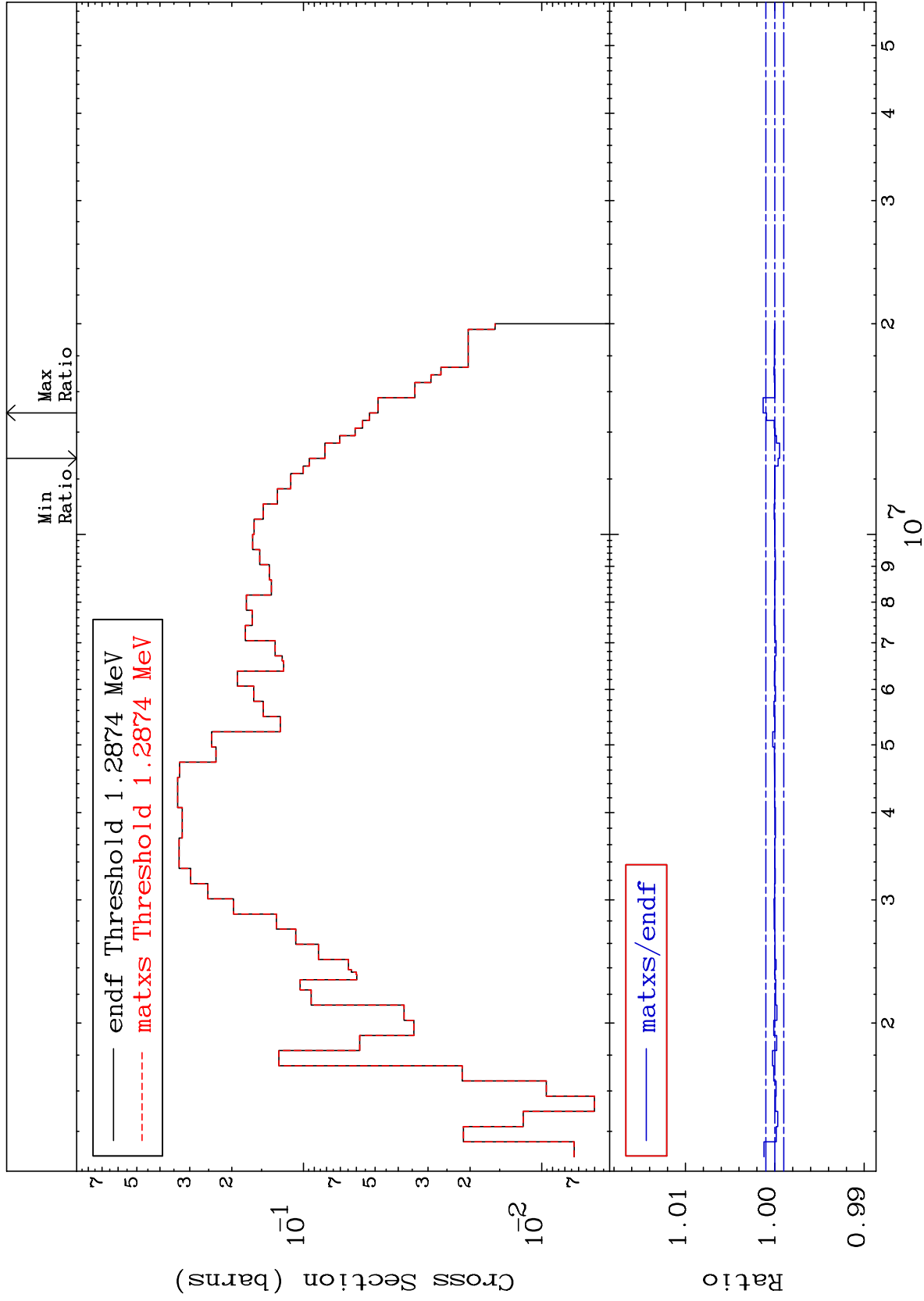
MAT 725

(n, α)

7-N -14

Cross Section

-0.054 To 0.131 %



35

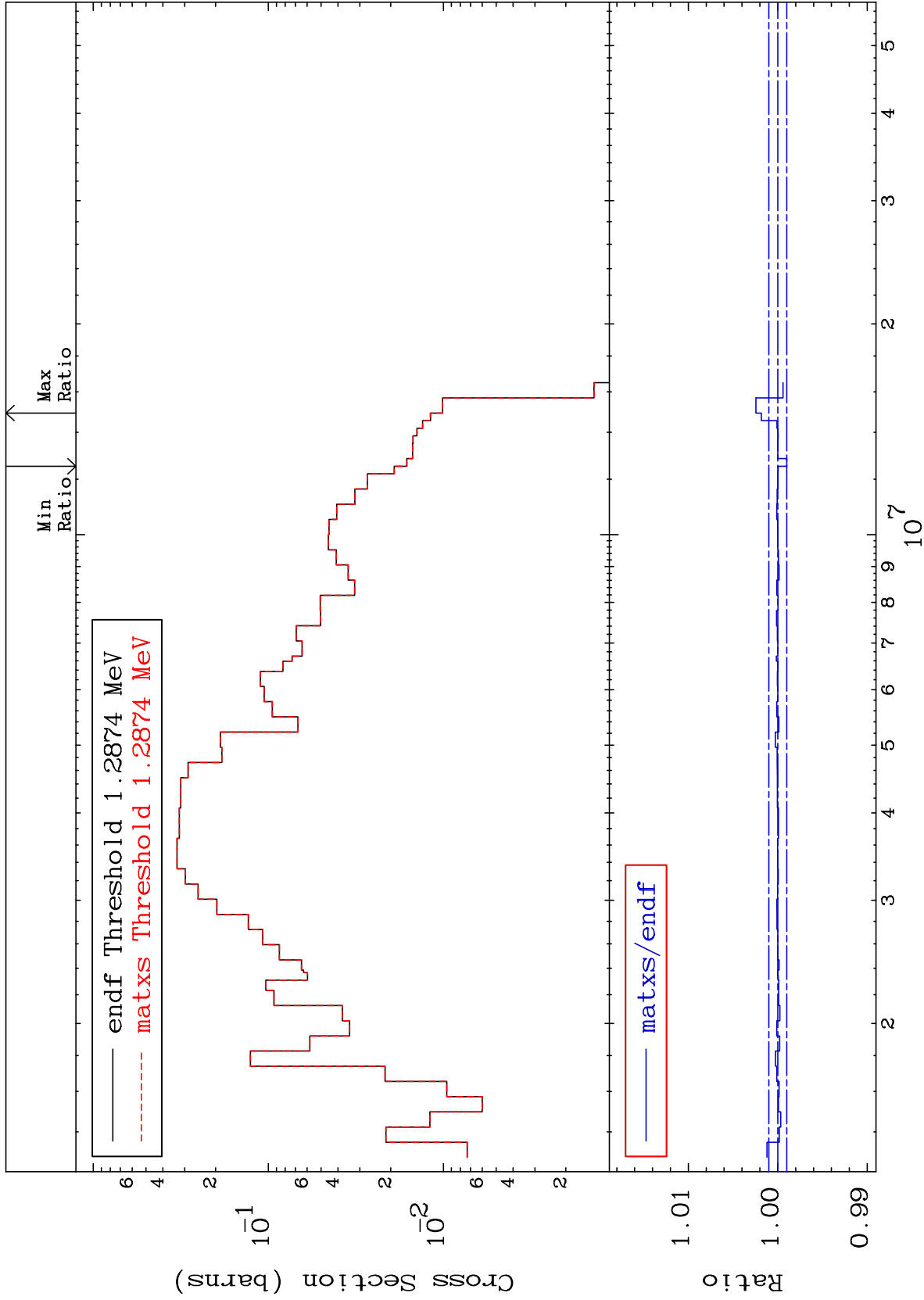
Incident Energy (eV)

7-N -14

MAT 725

(n, α') Ground
Cross Section

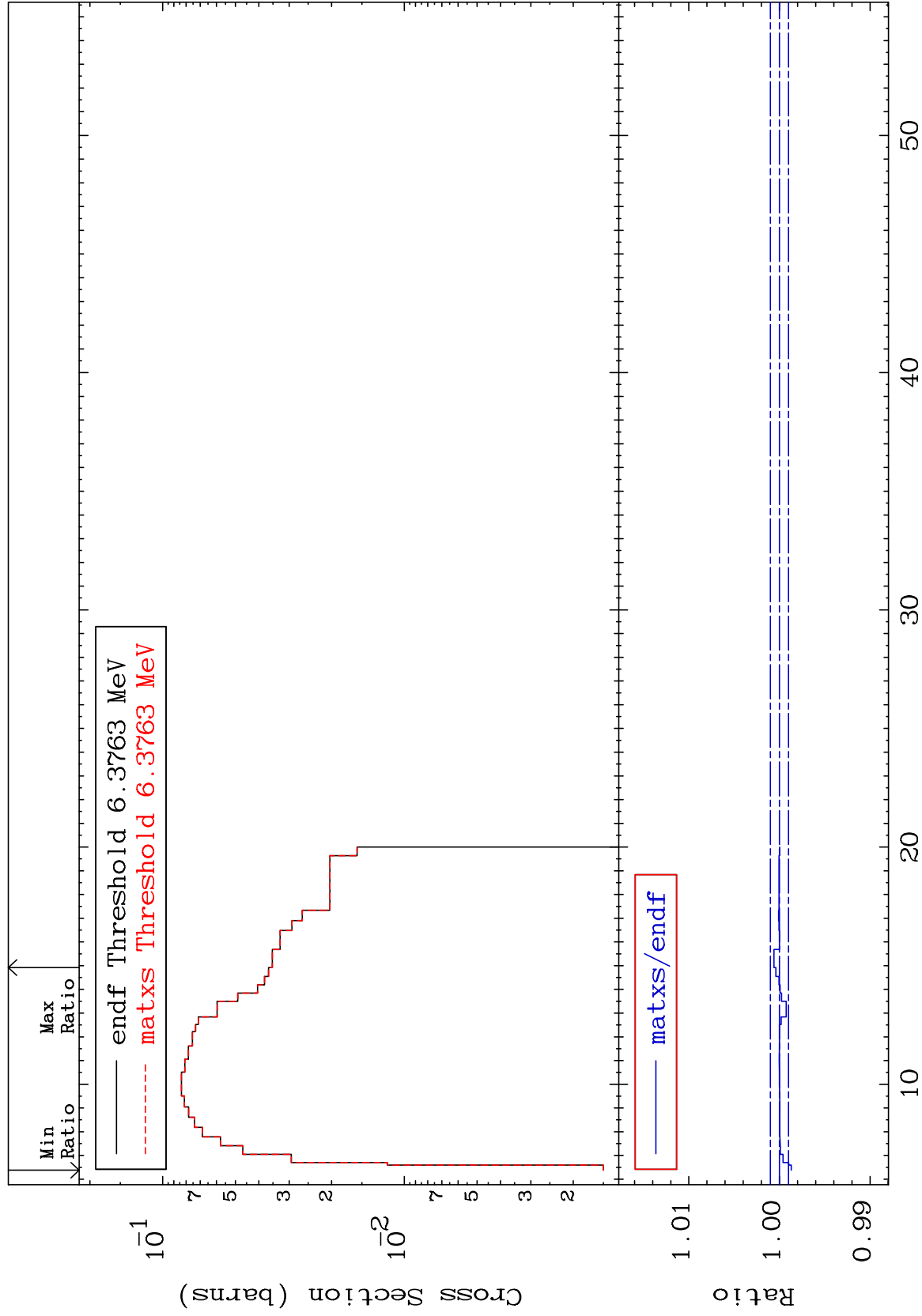
7-N -14
-0.099 To 0.245 %



MAT 725

4.242 MeV (n, α') Level
Cross Section

7-N -14
-0.129 To 0.061 %



38

Incident Energy (MeV)

7-N -14