

Program EVALPLOT
(Version 2018-1)

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

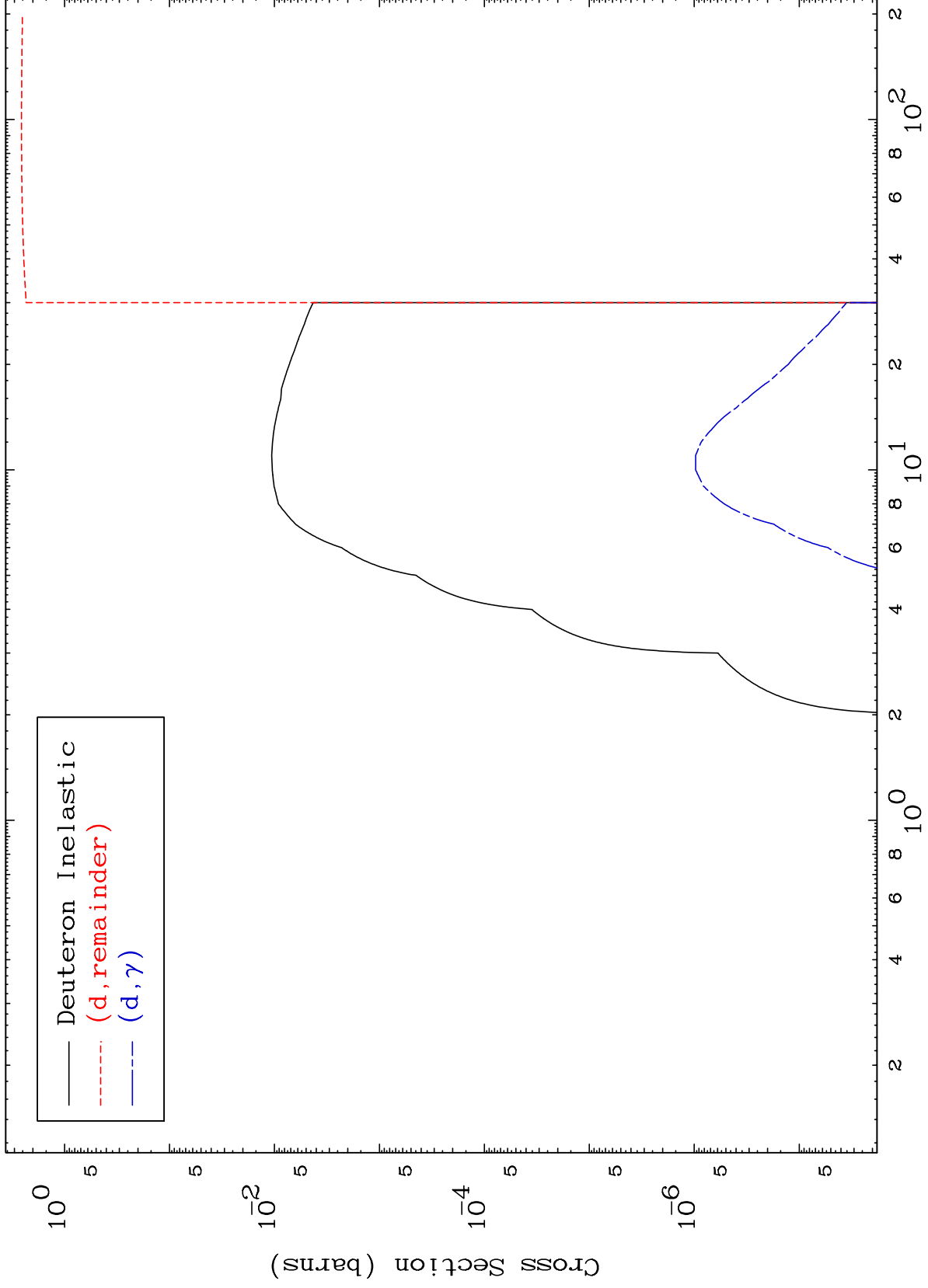
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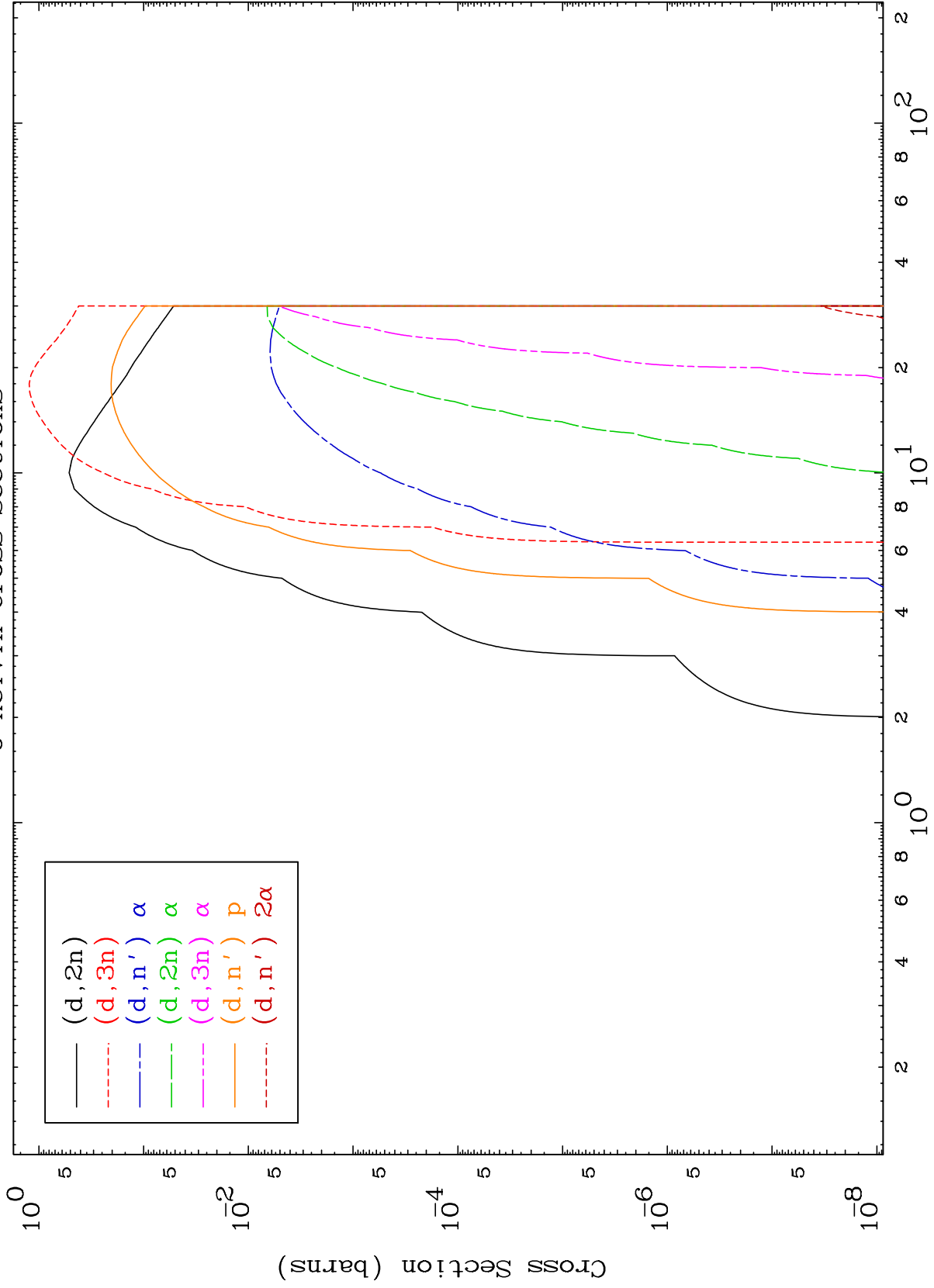
Press Mouse Button to Start

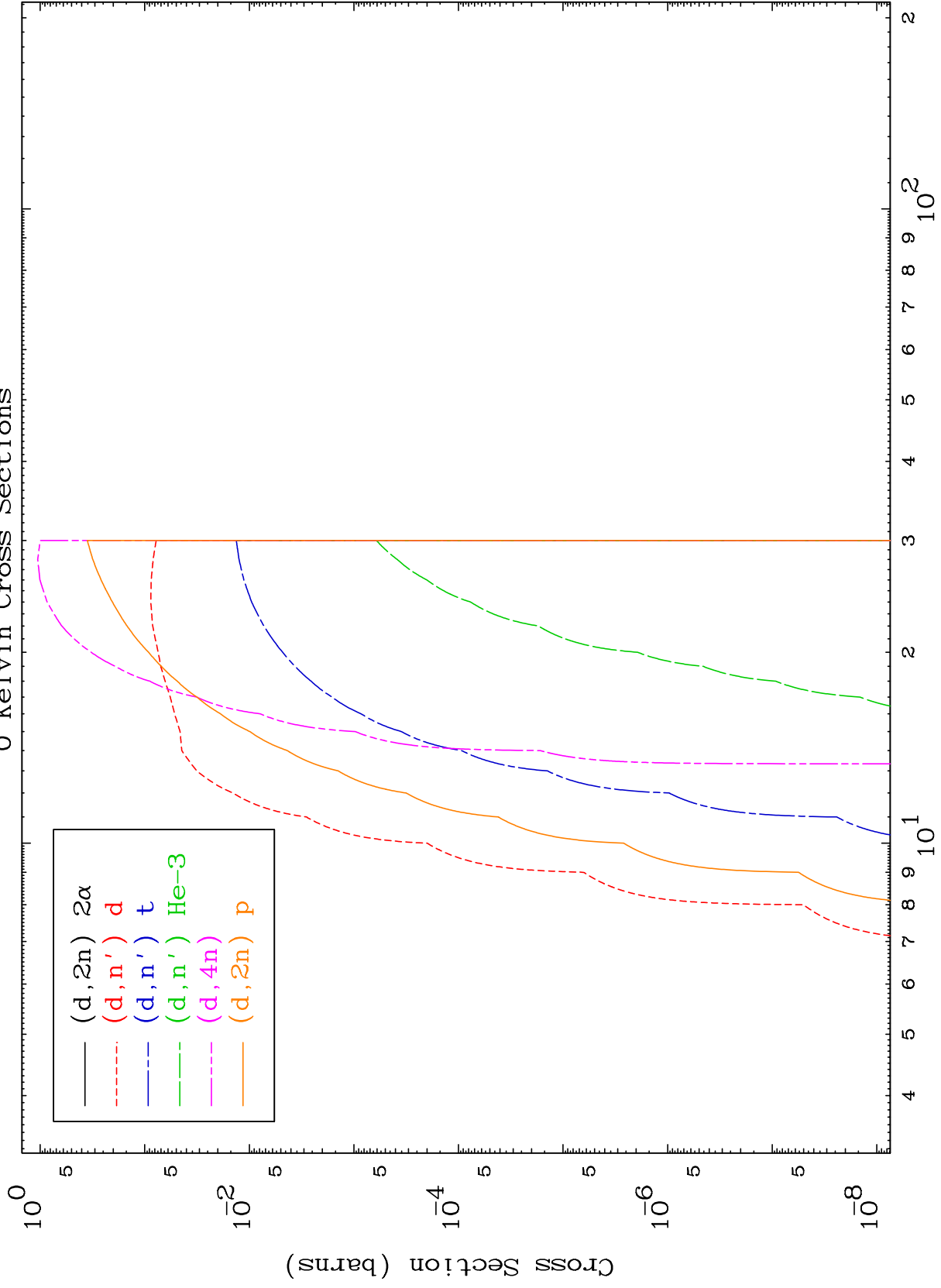
MAT 5540

Deuteron Major
0 Kelvin Cross Sections

55-Cs-138



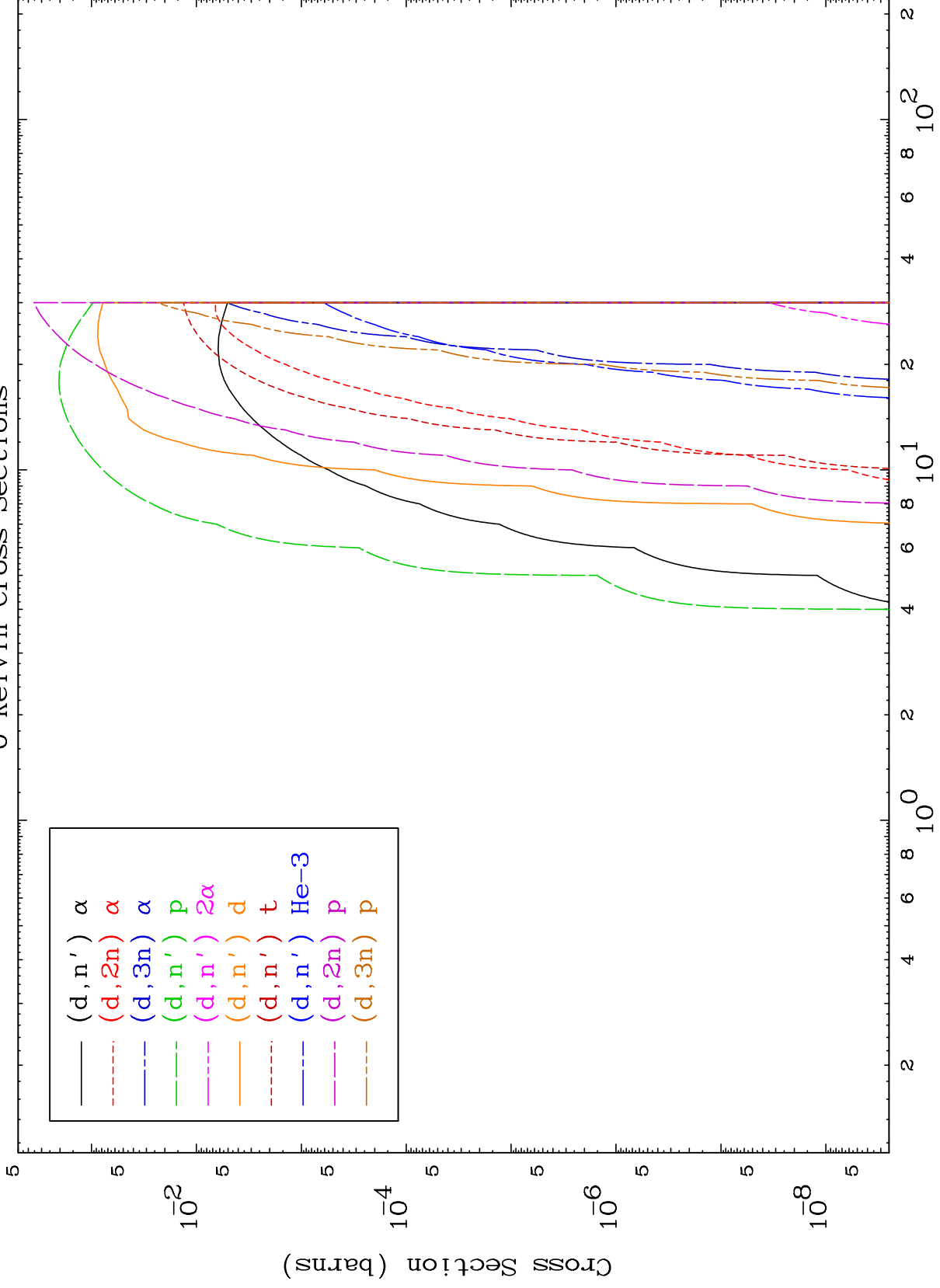


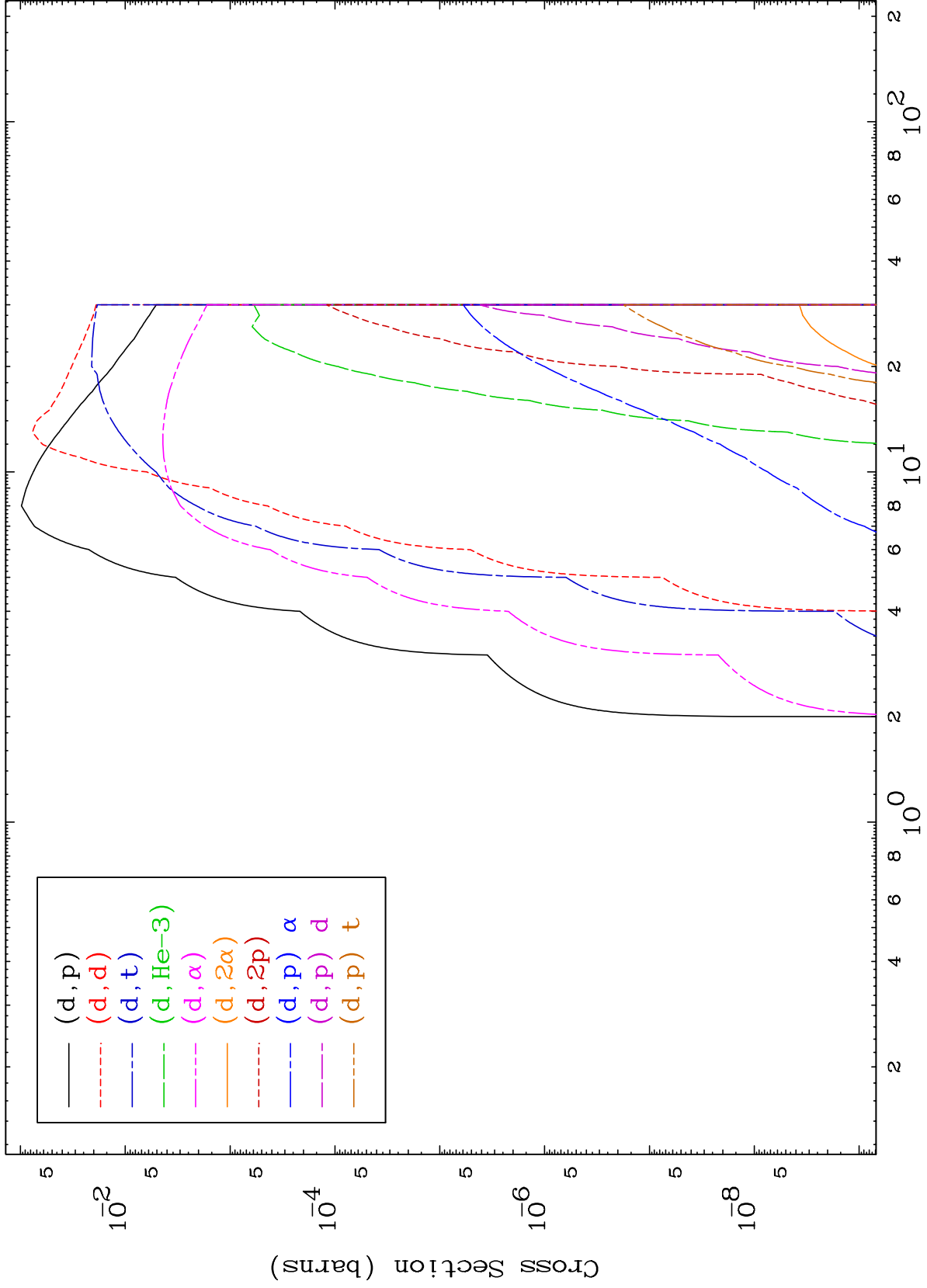


MAT 5540

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-138

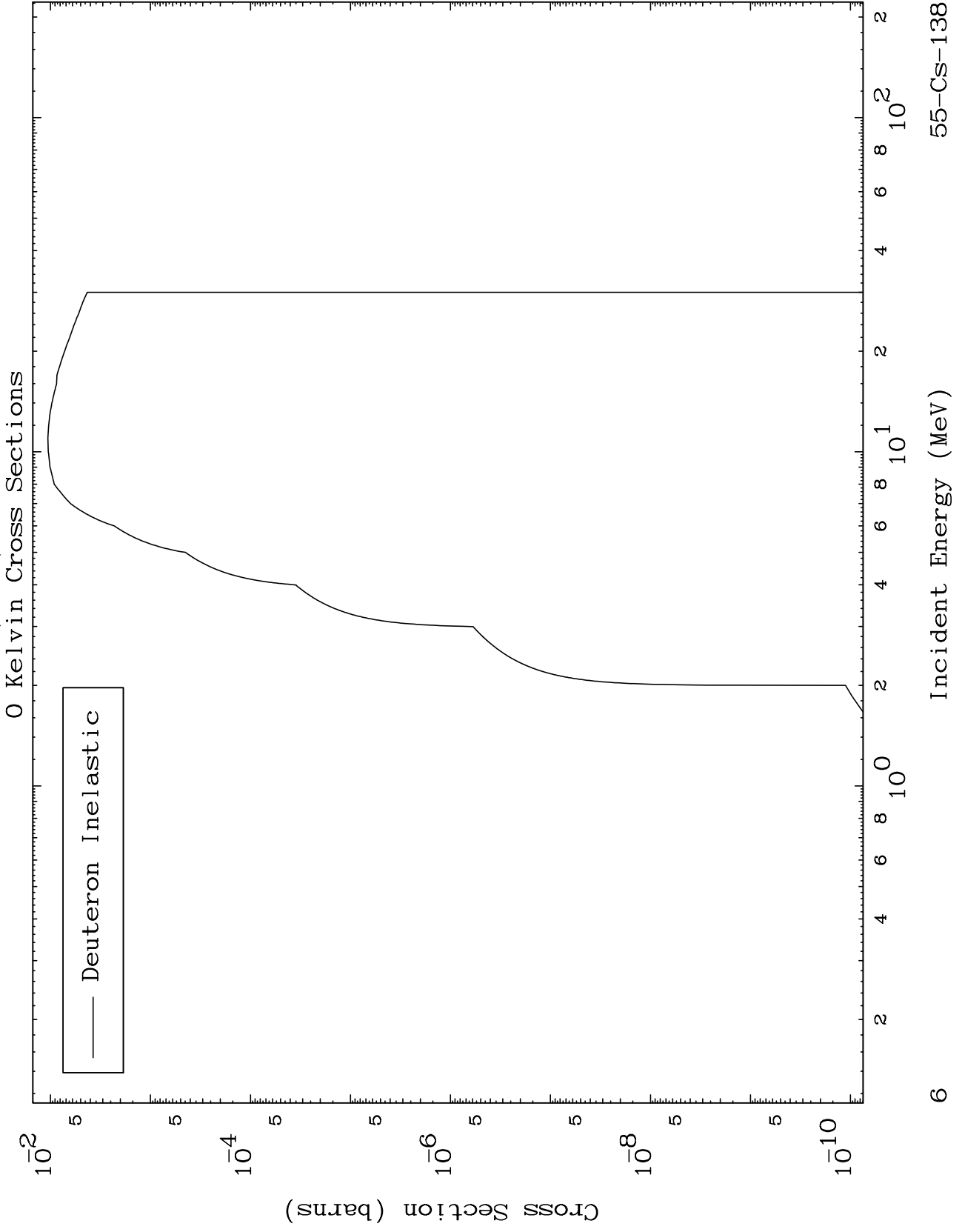




MAT 5540

(d,n') Level

55-Cs-138

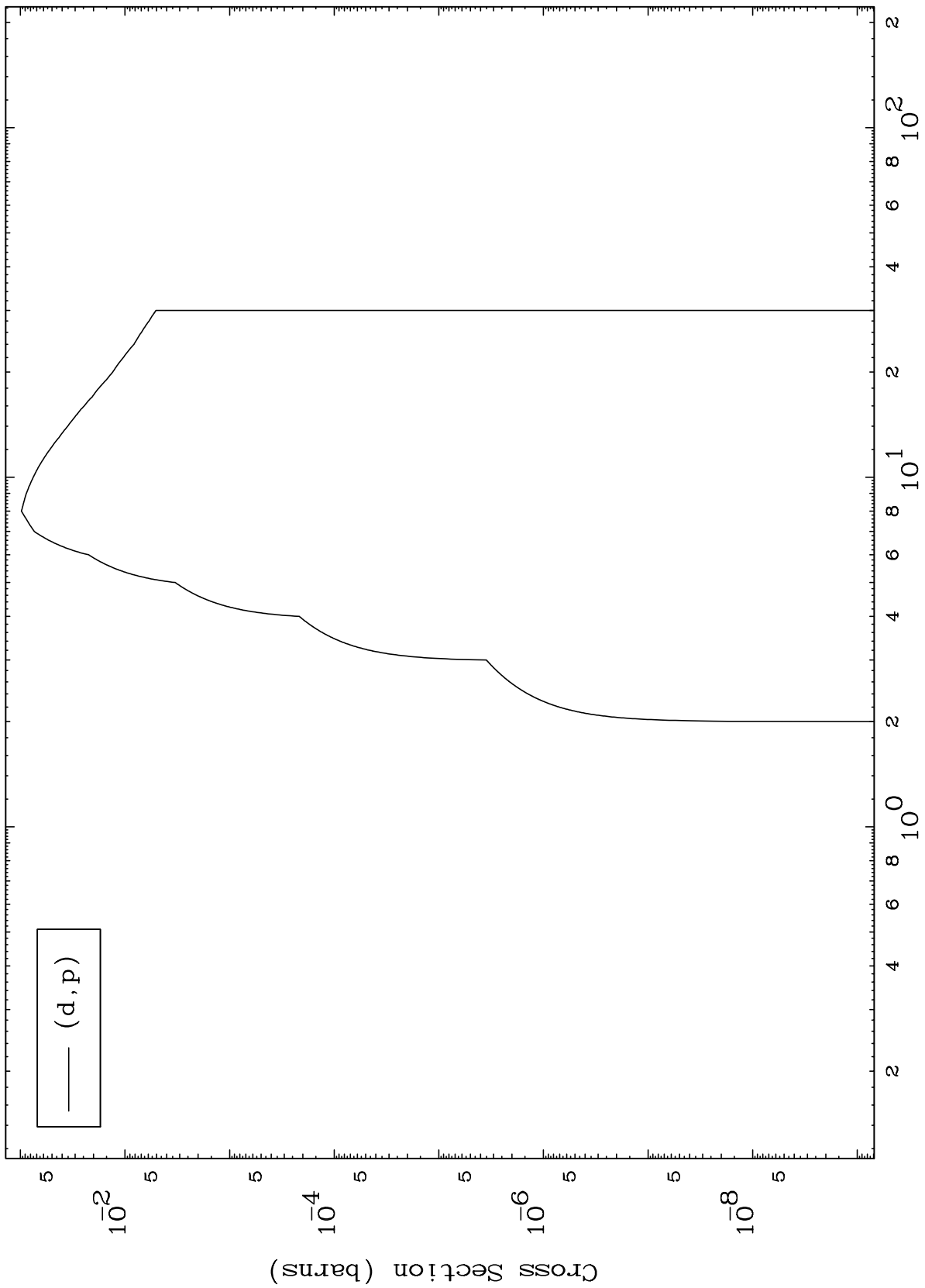


MAT 5540

(d,p) Levels

55-Cs-138

0 Kelvin Cross Sections

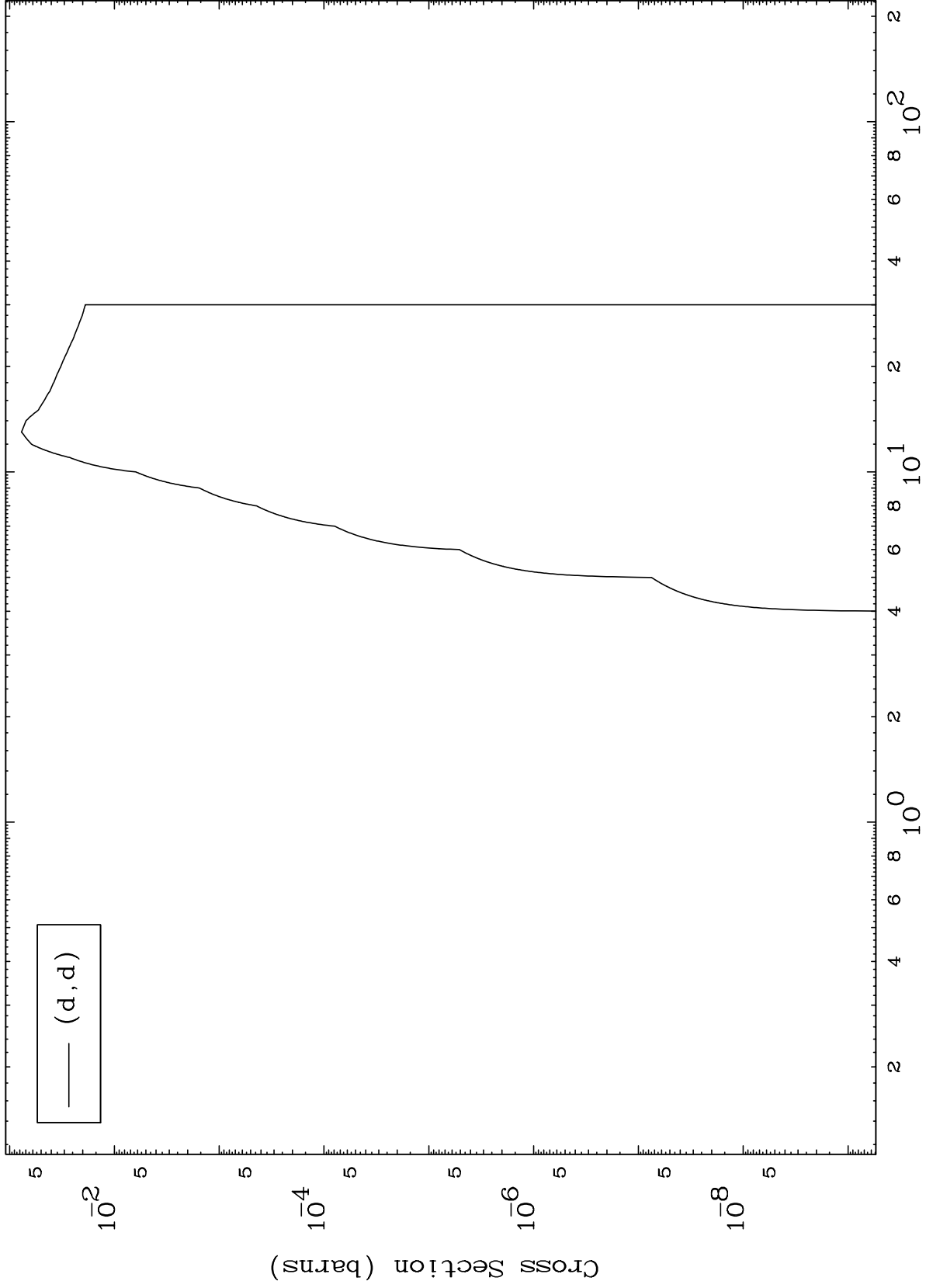


MAT 5540

(d,d) Levels

55-Cs-138

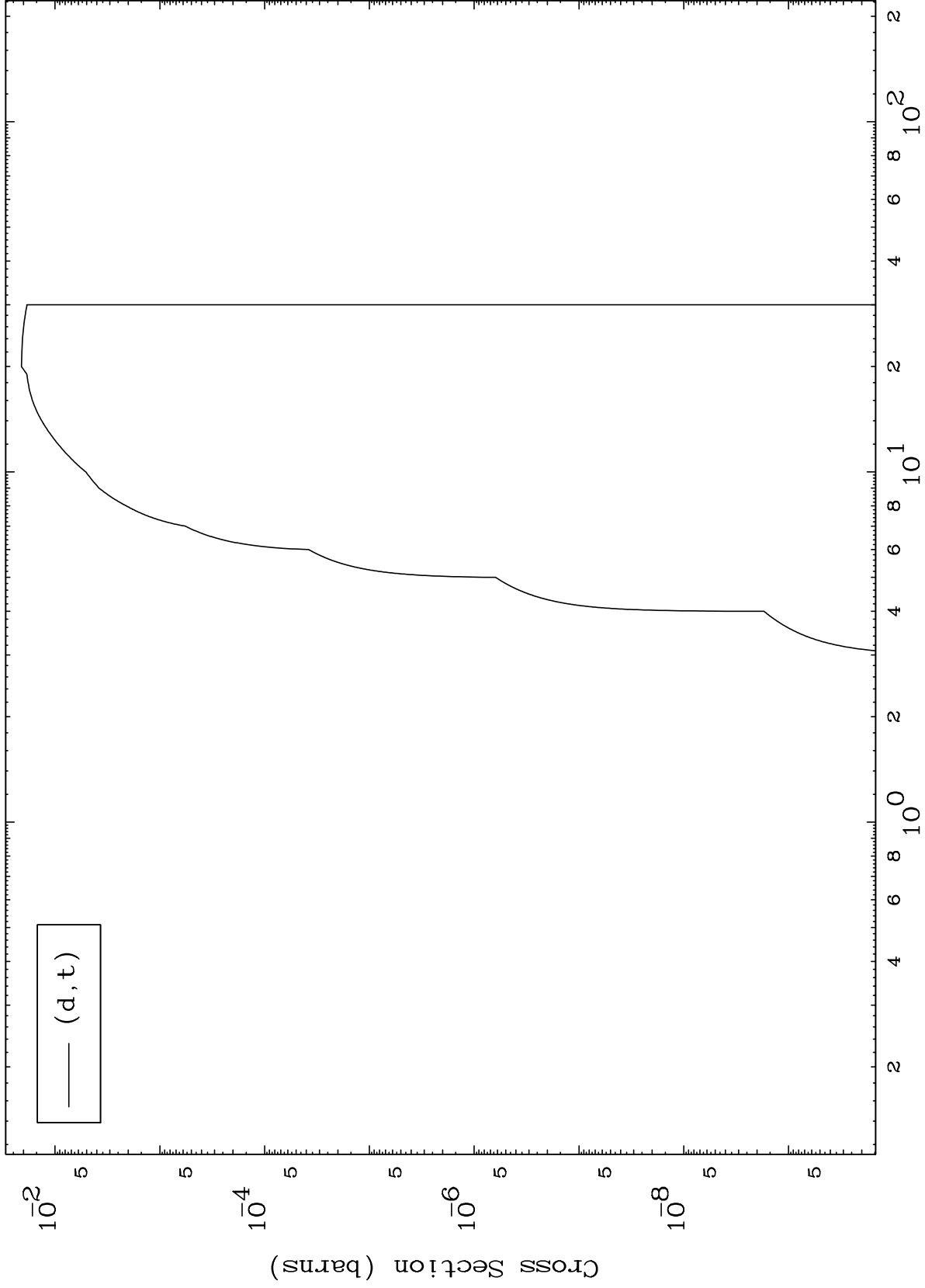
0 Kelvin Cross Sections



MAT 5540

(d, t) Levels
0 Kelvin Cross Sections

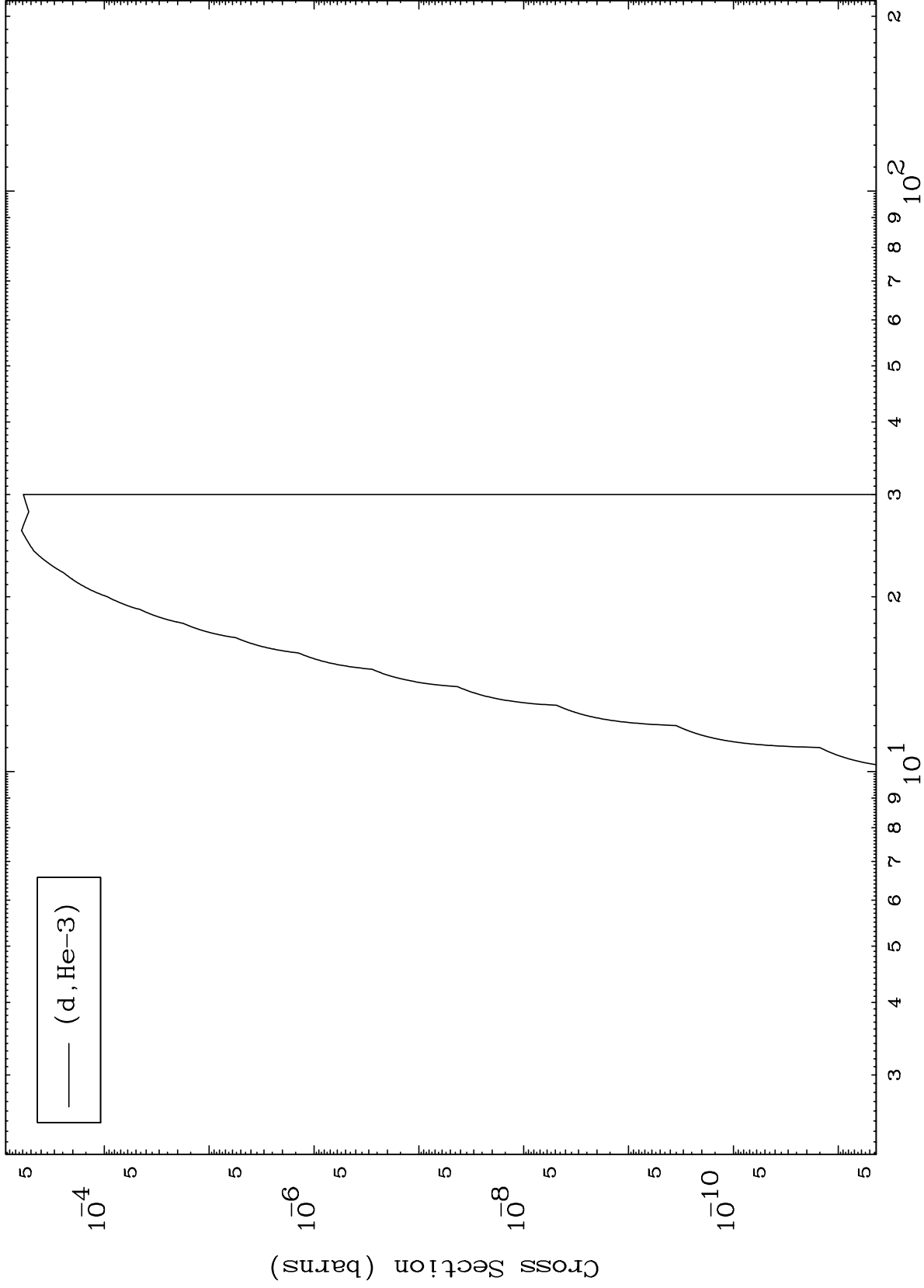
55-Cs-138



MAT 5540

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-138

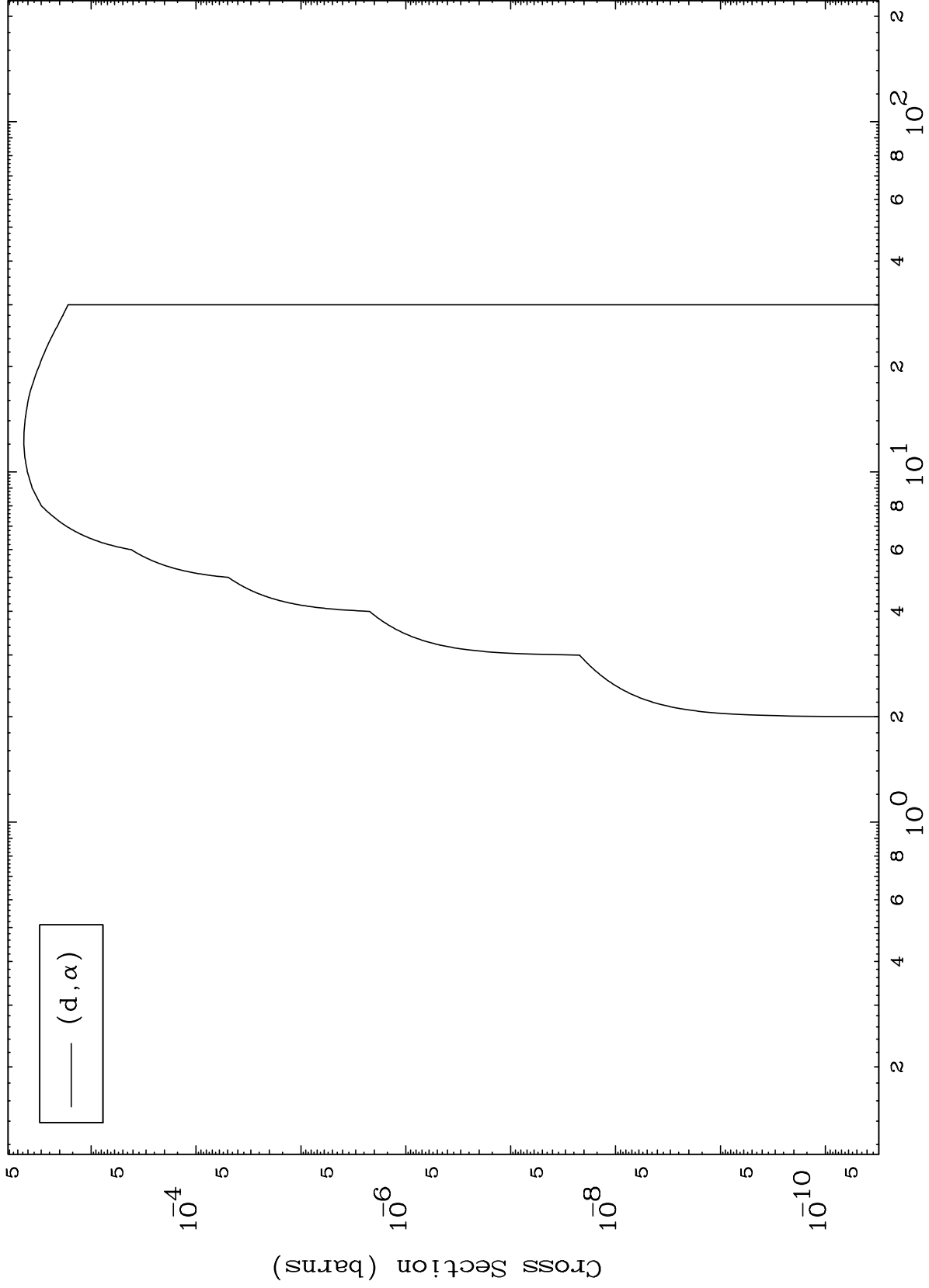


MAT 5540

(d, α) Levels

55-Cs-138

0 Kelvin Cross Sections

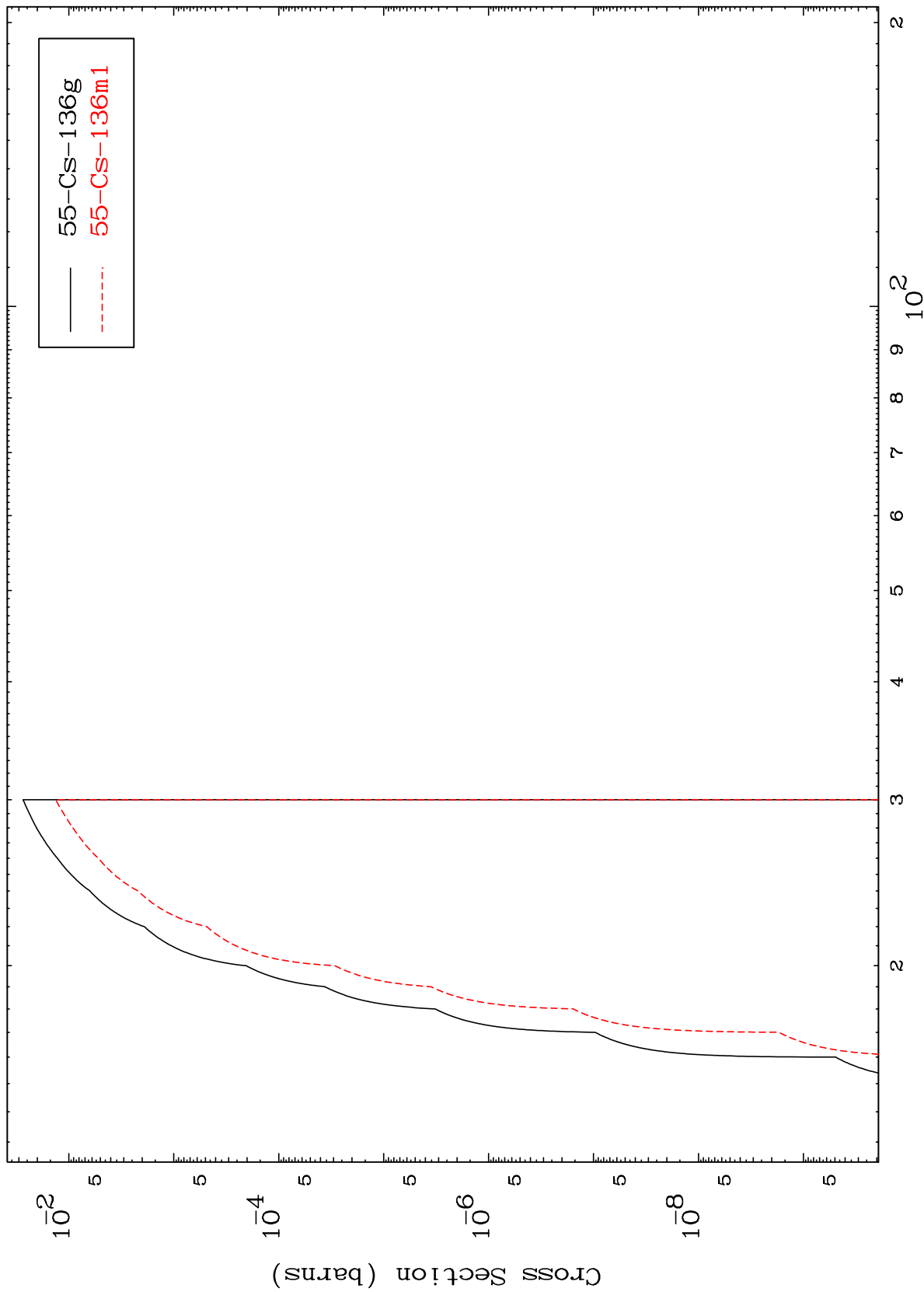


MAT 5540

(d,2n) d

55-Cs-138

Radionuclide Production Cross Section



12

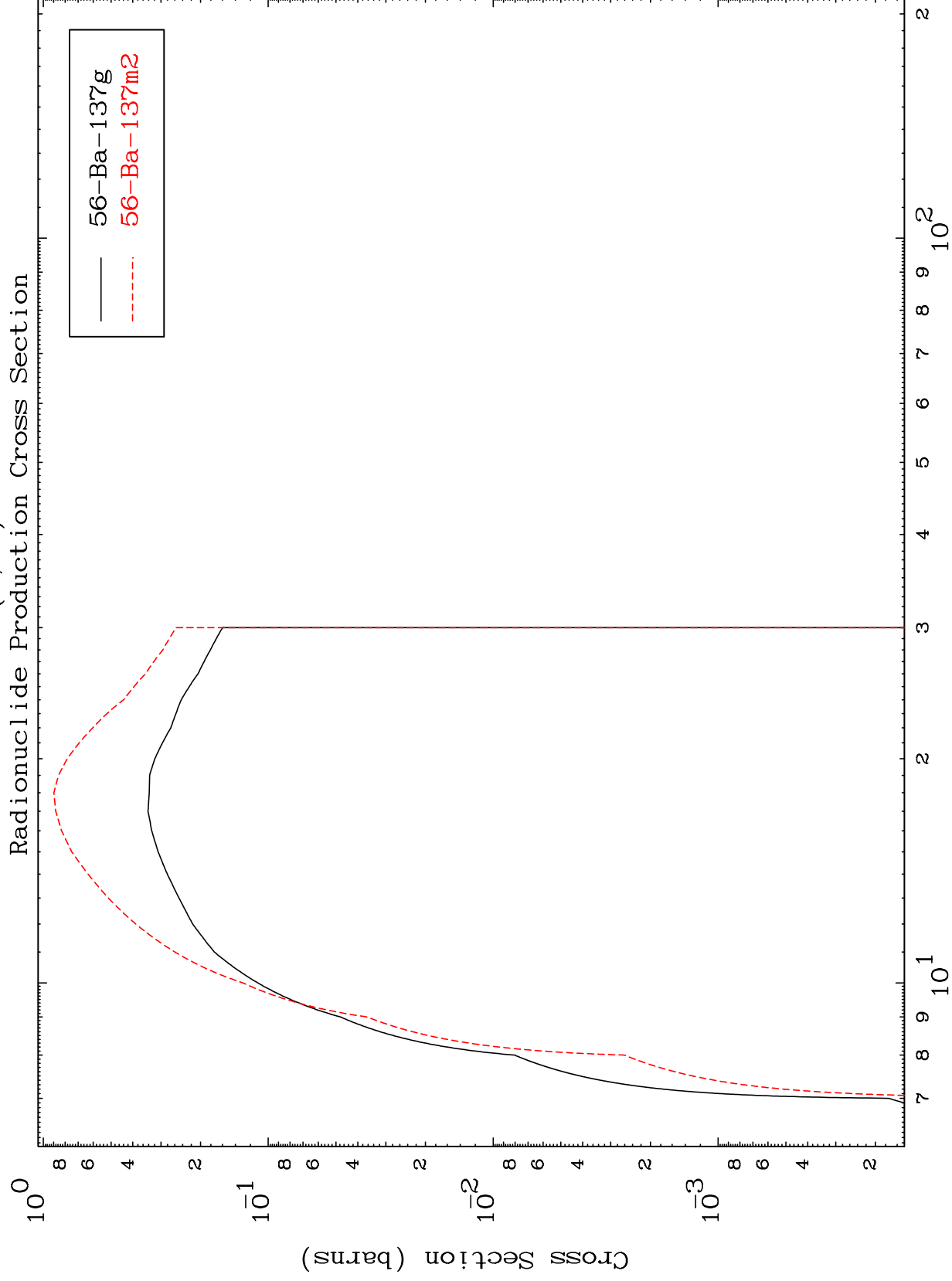
Incident Energy (MeV)

55-Cs-138

MAT 5540

(d,3n)

55-Cs-138



13

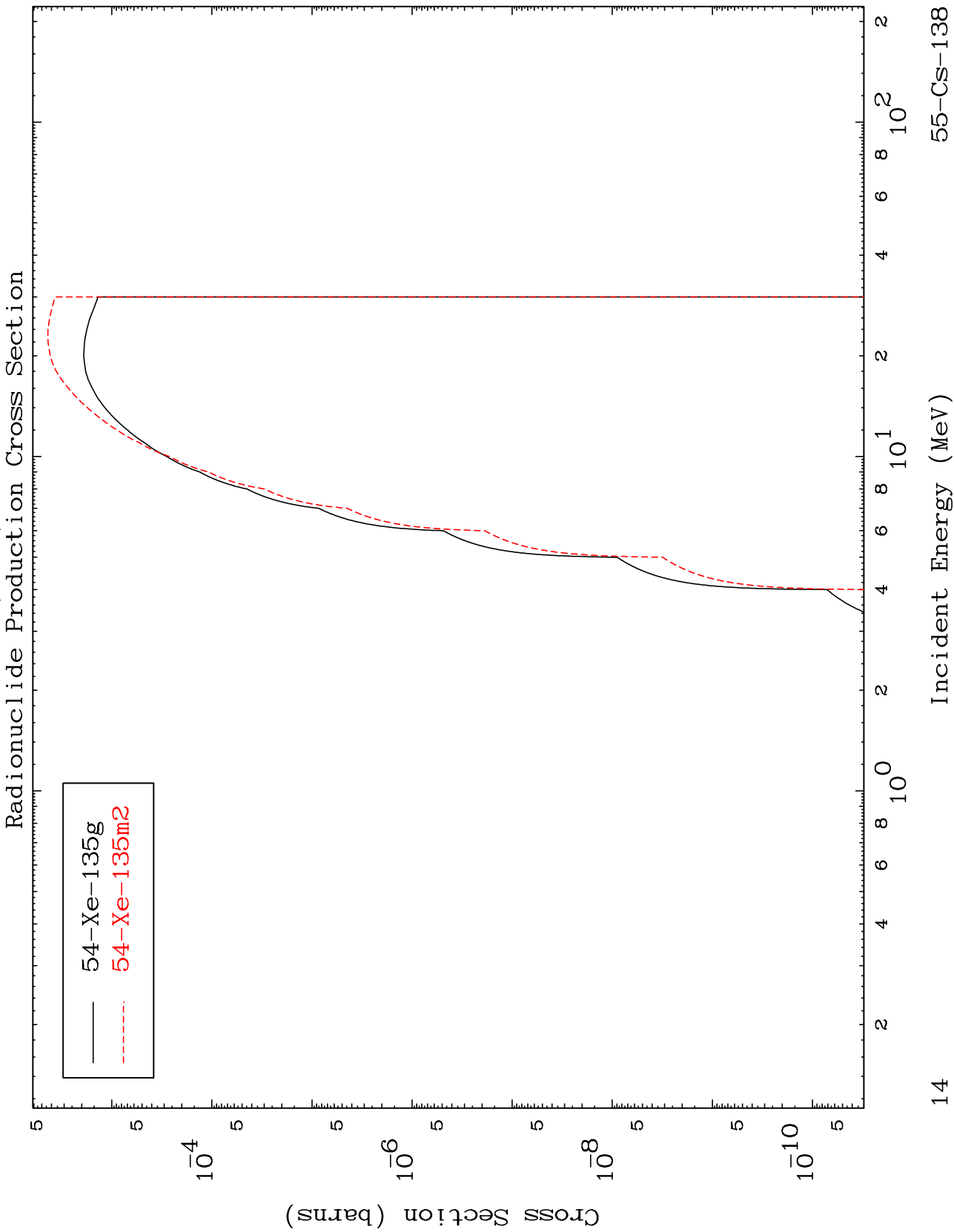
Incident Energy (MeV)

55-Cs-138

MAT 5540

(d,n') α

55-Cs-138



14

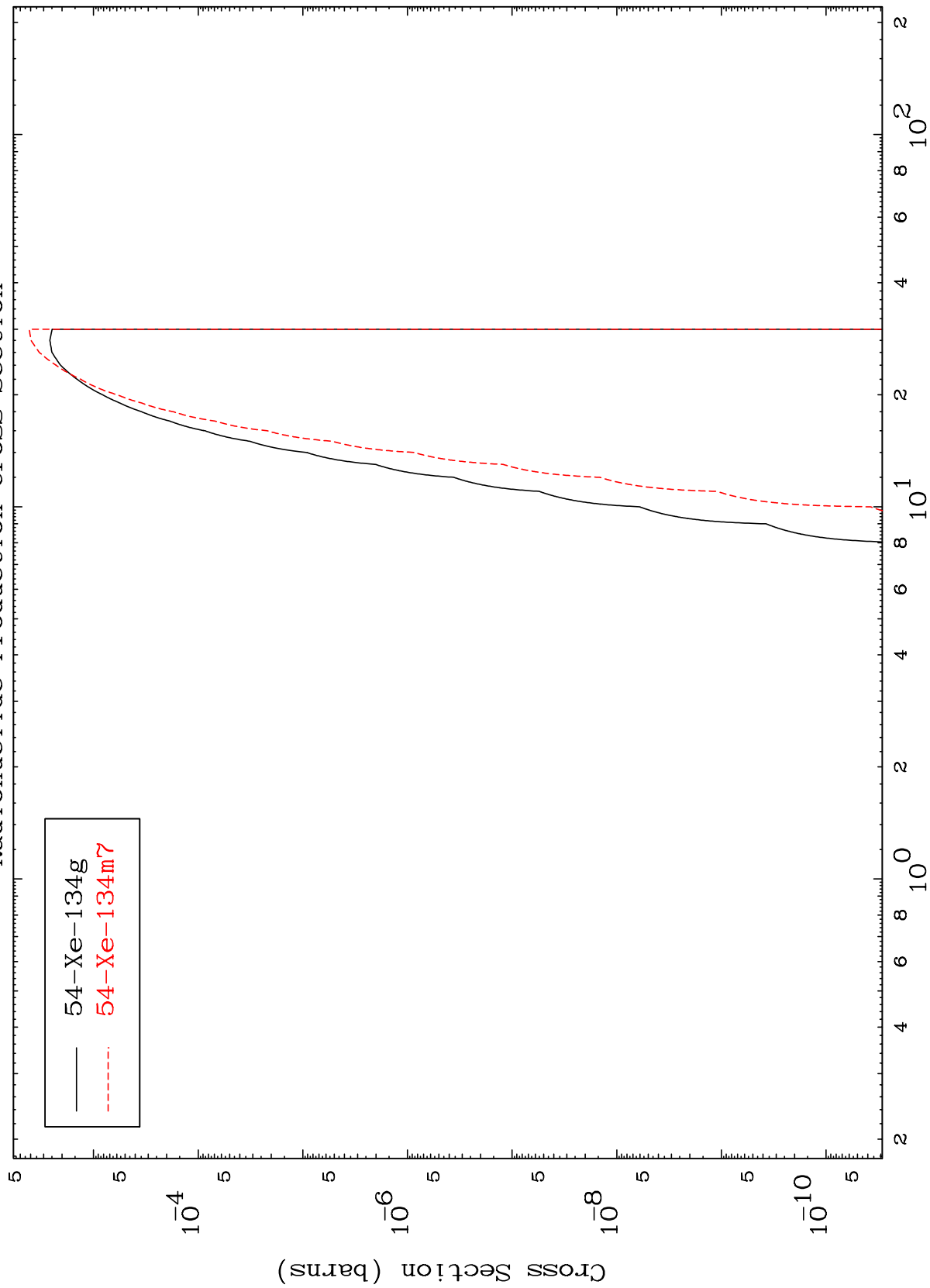
55-Cs-138

MAT 5540

(d,2n) α

55-Cs-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

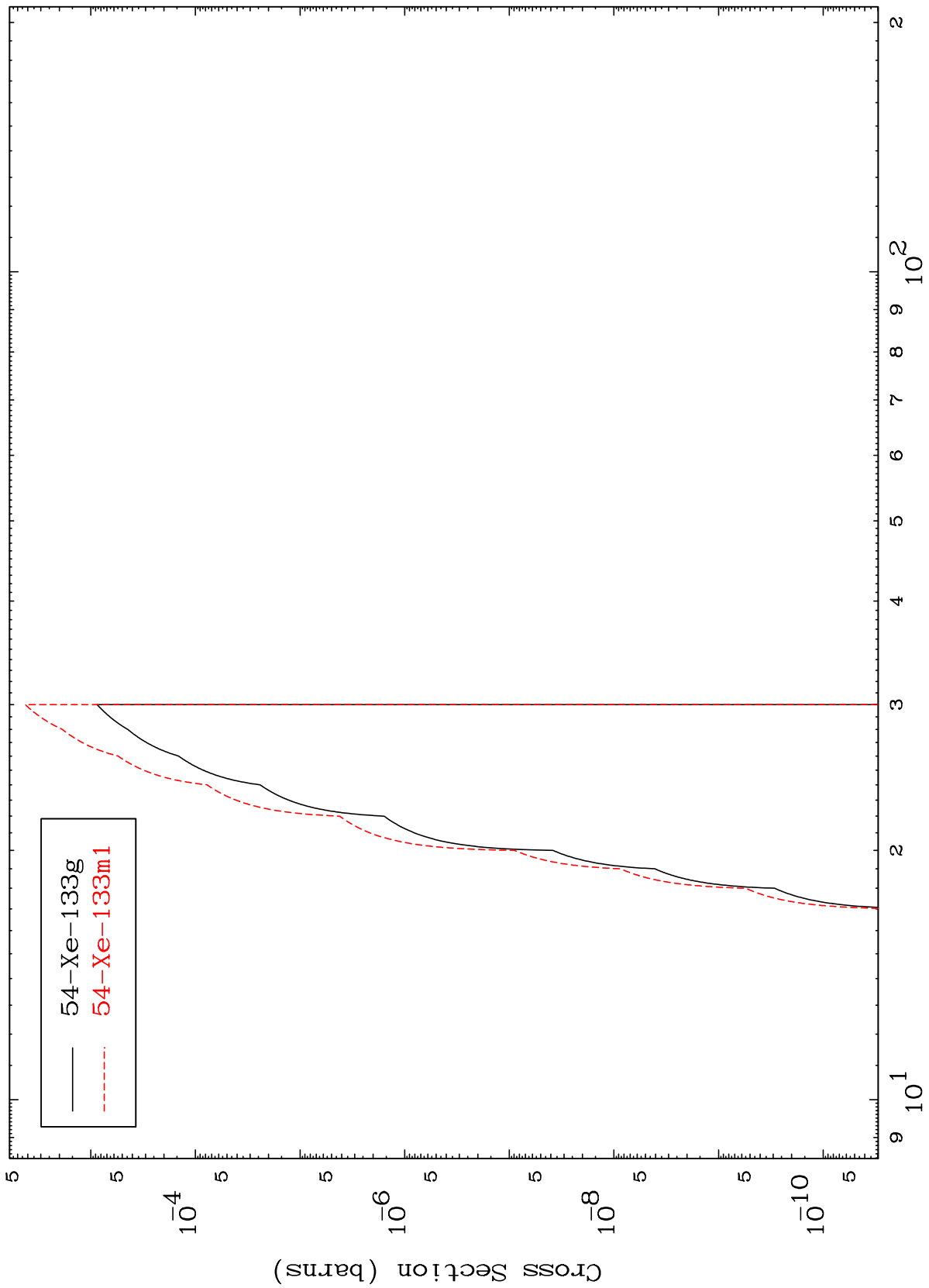
55-Cs-138

MAT 5540

(d,3n) α

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

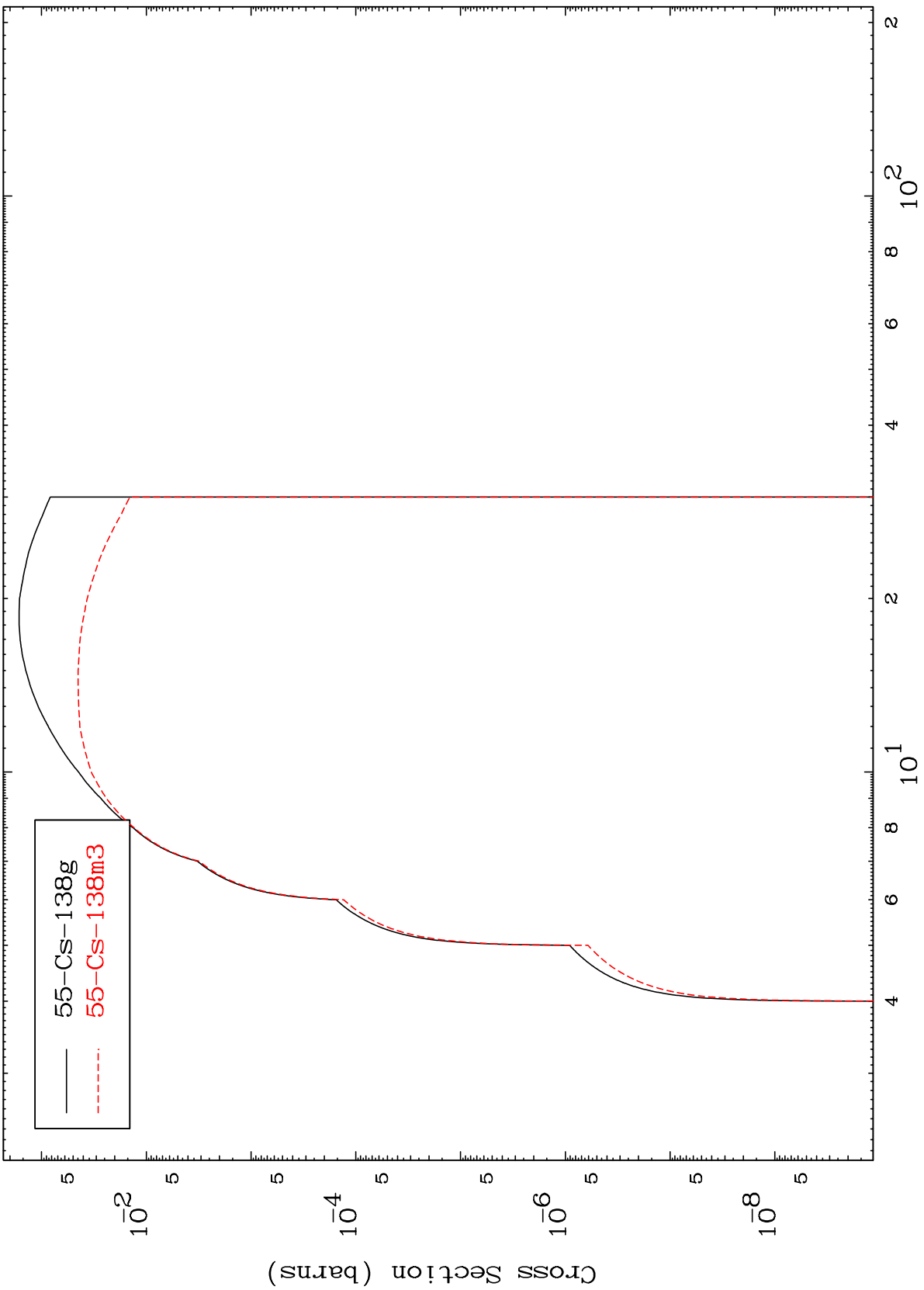
55-Cs-138

MAT 5540

(d,n') p

55-Cs-138

Radionuclide Production Cross Section



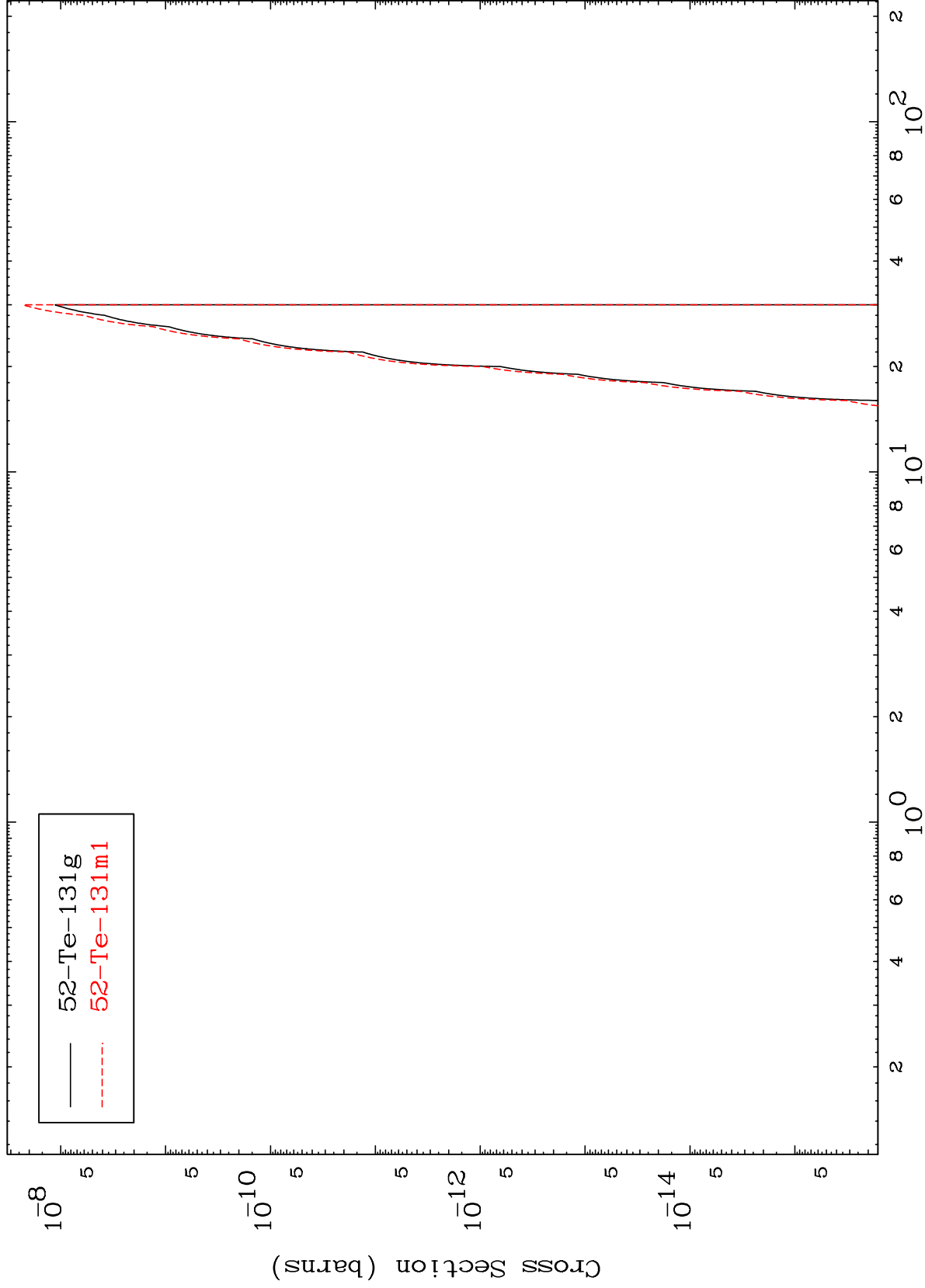
55-Cs-138g
55-Cs-138m3

MAT 5540

(d,n') 2 α

55-Cs-138

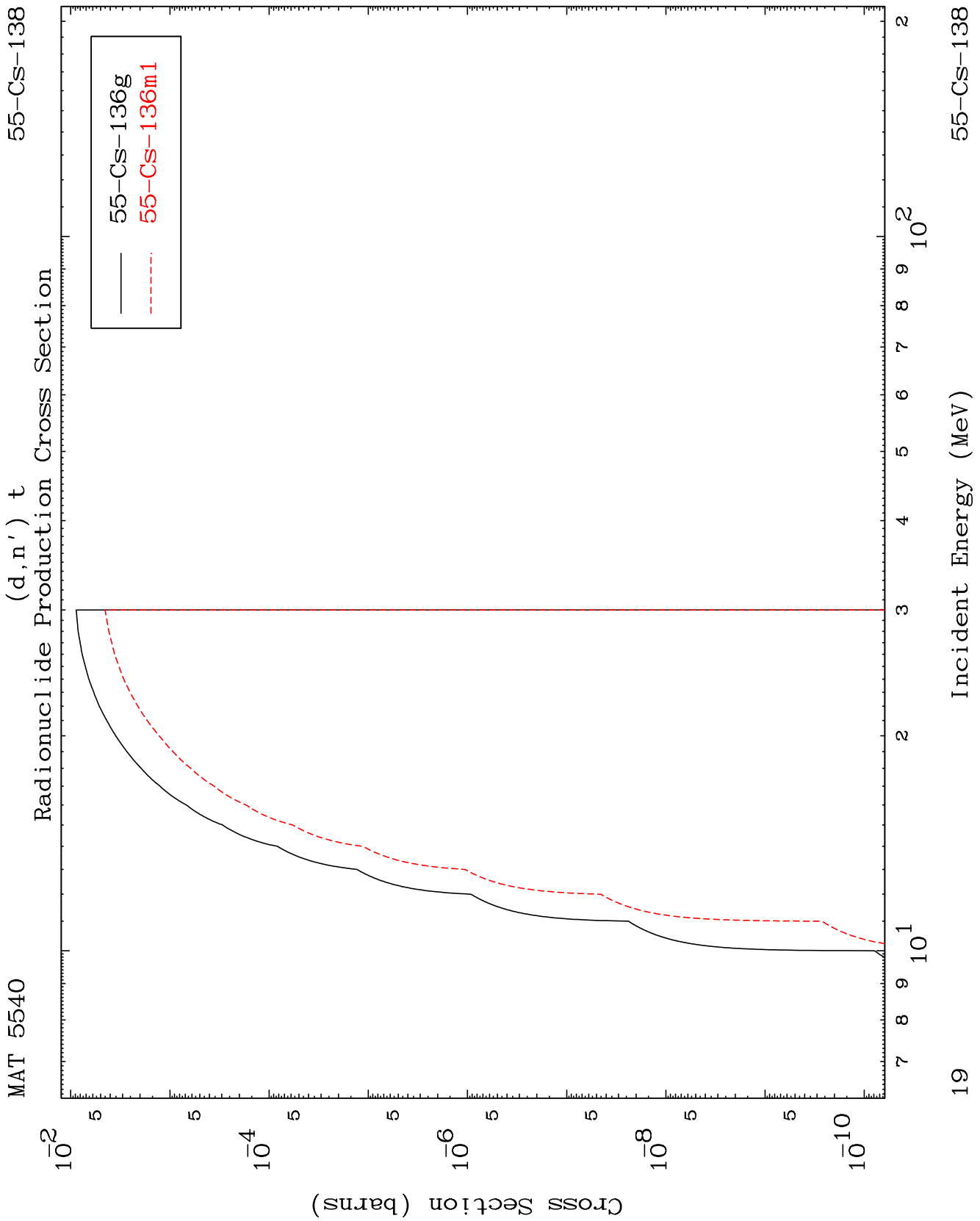
Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-138

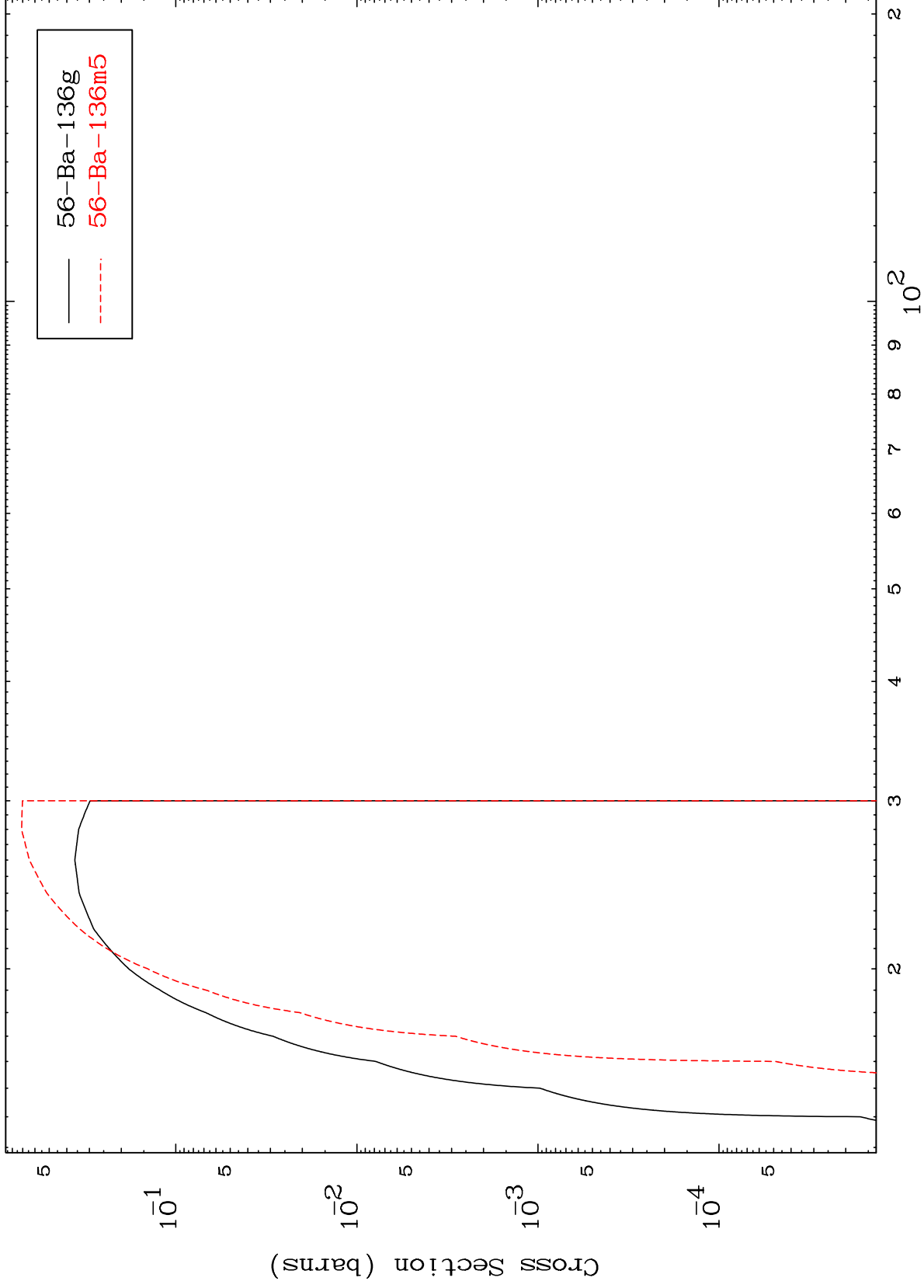


MAT 5540

(d,4n)

55-Cs-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

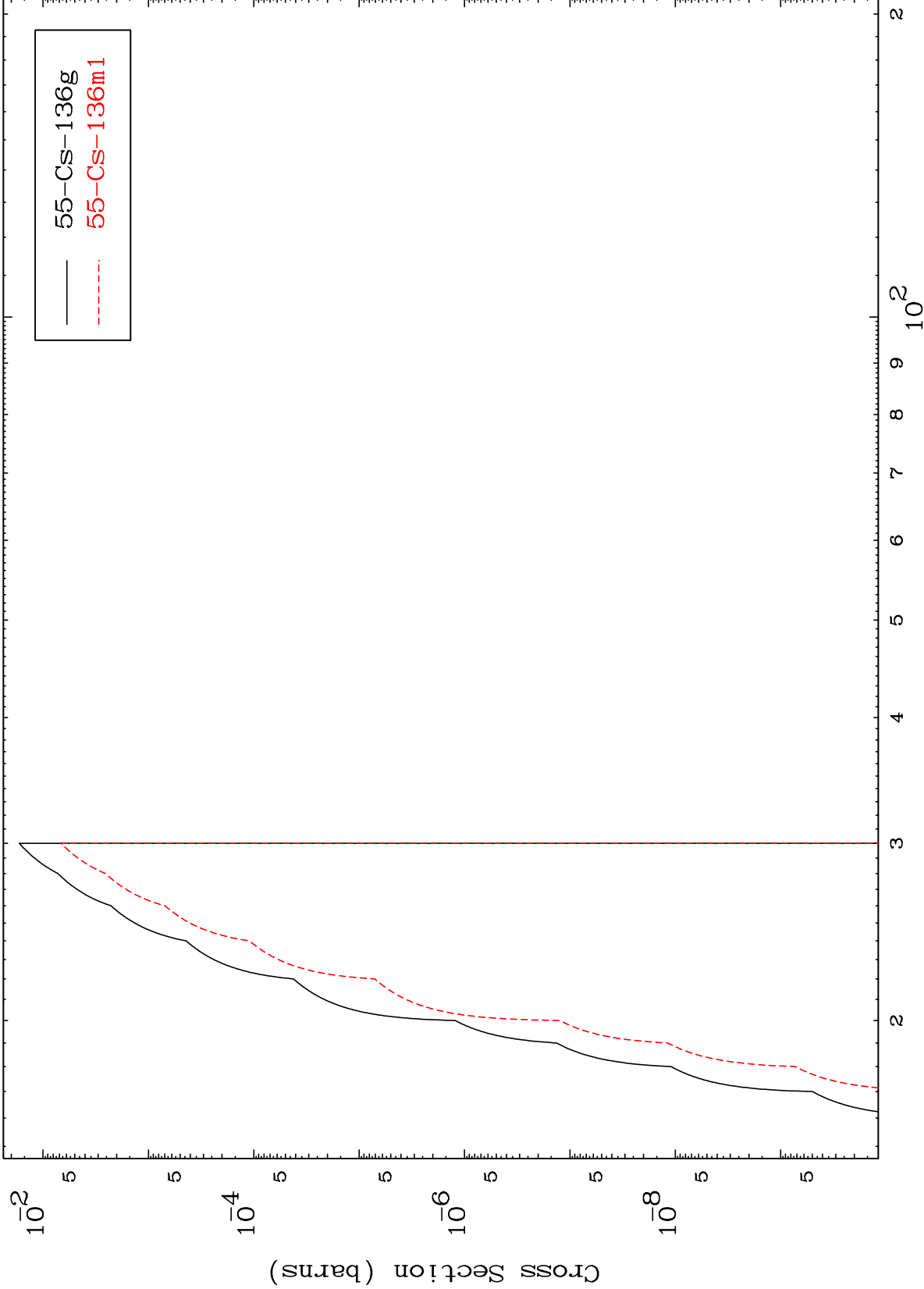
55-Cs-138

MAT 5540

(d,3n) p

55-Cs-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

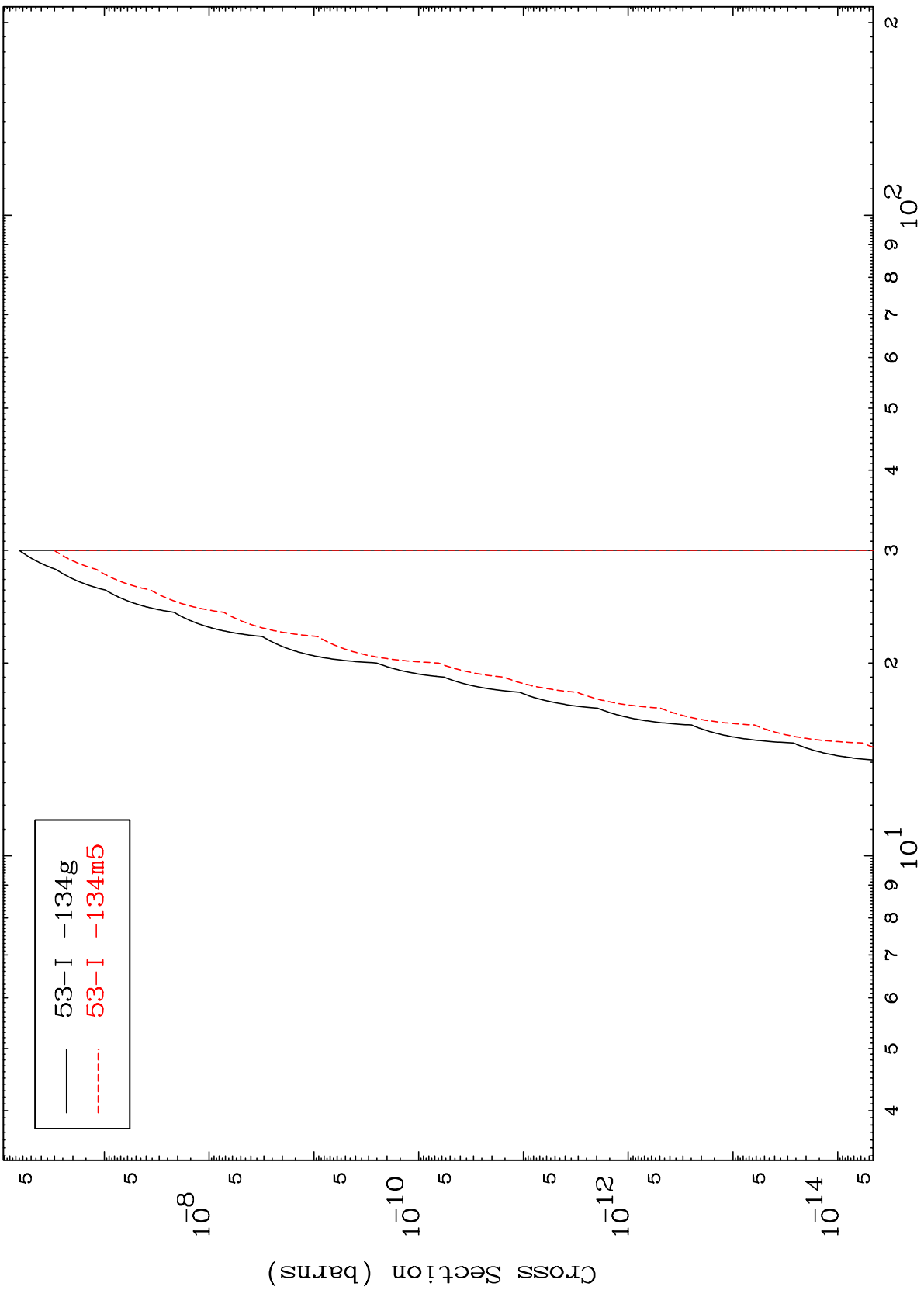
55-Cs-138

MAT 5540

(d,n') p α

55-Cs-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

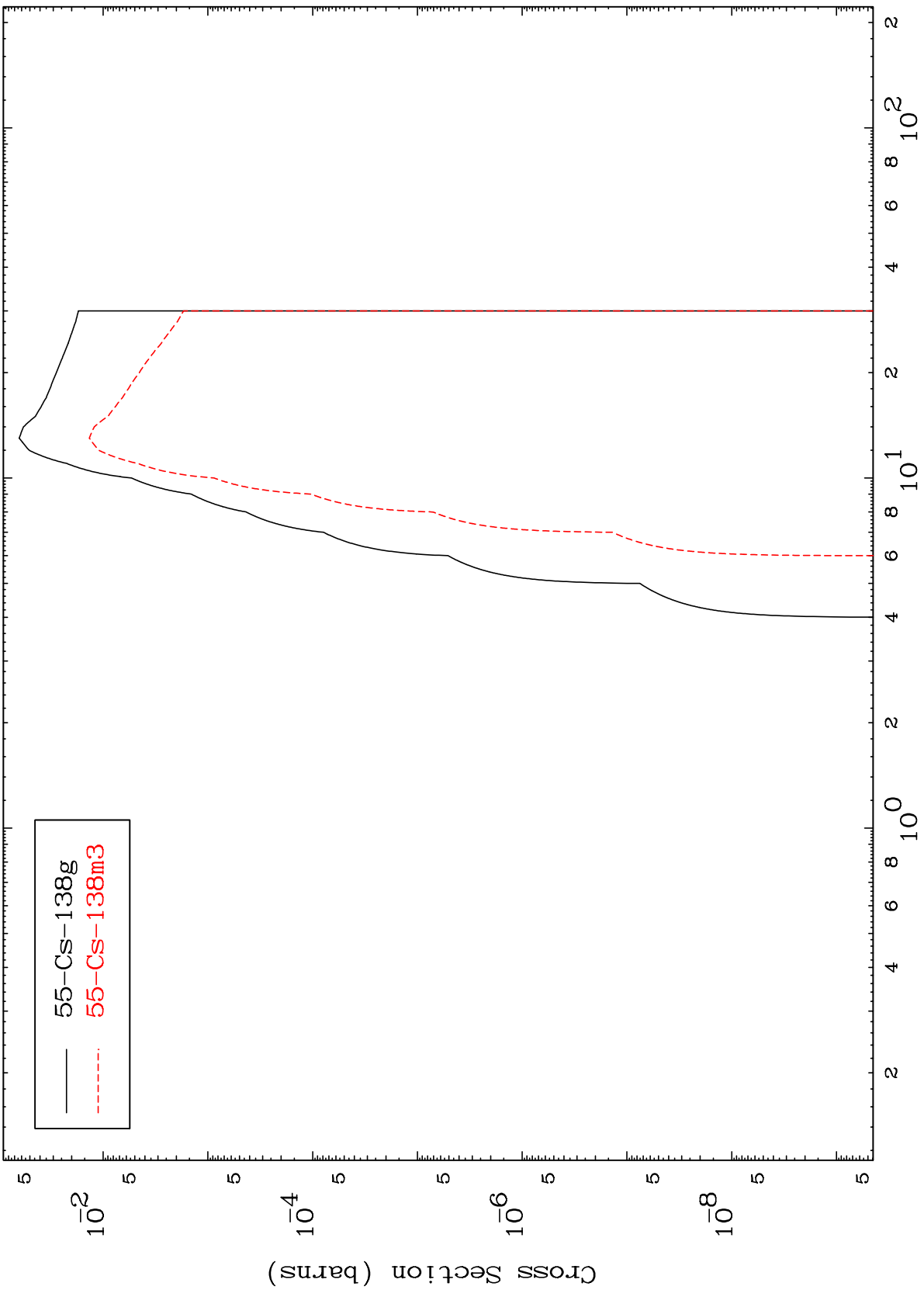
55-Cs-138

MAT 5540

(d,d)

55-Cs-138

Radionuclide Production Cross Section



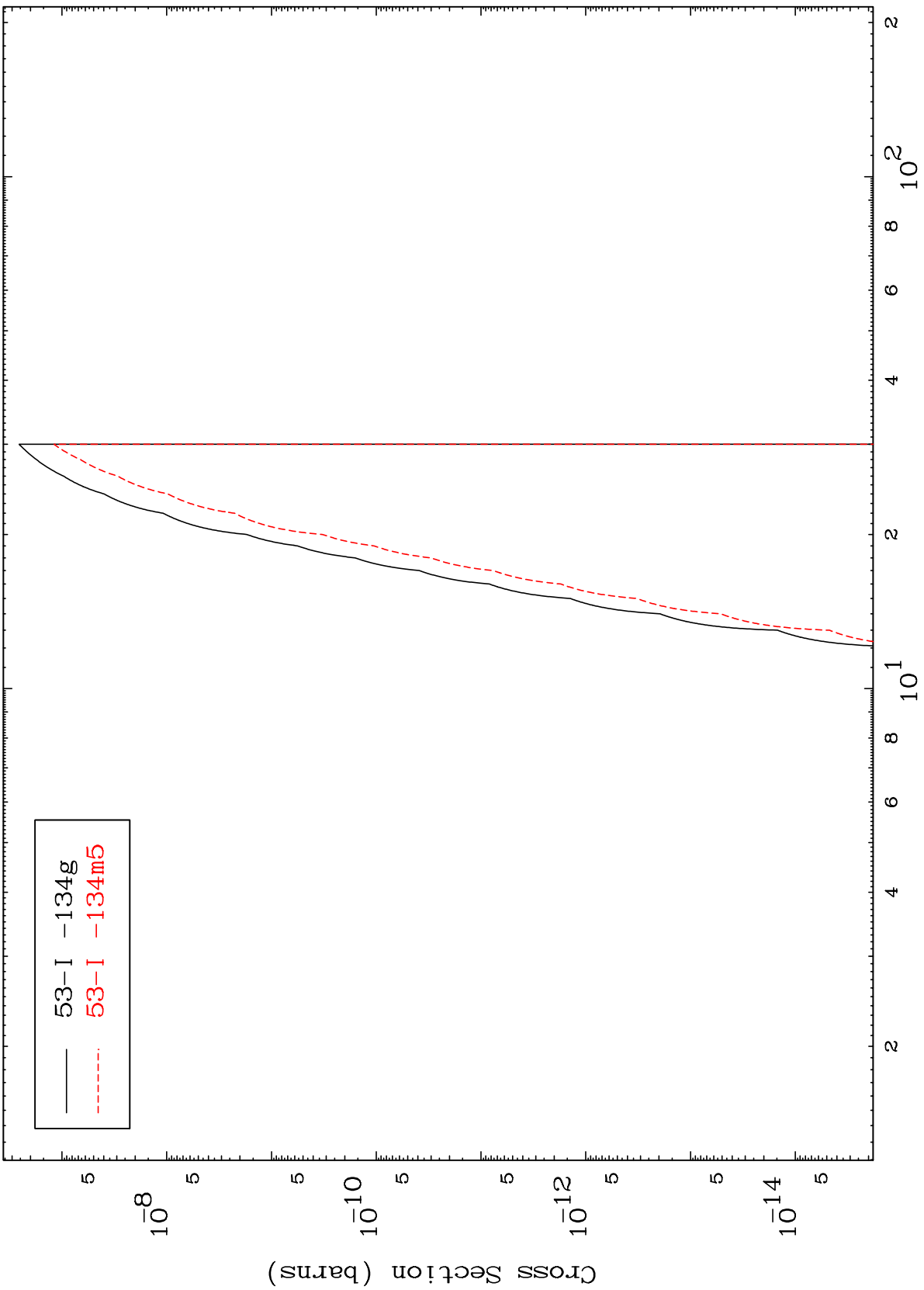
55-Cs-138g
55-Cs-138m3

MAT 5540

(d,d) α

55-Cs-138

Radionuclide Production Cross Section



53-I - 134g
53-I - 134m5