

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

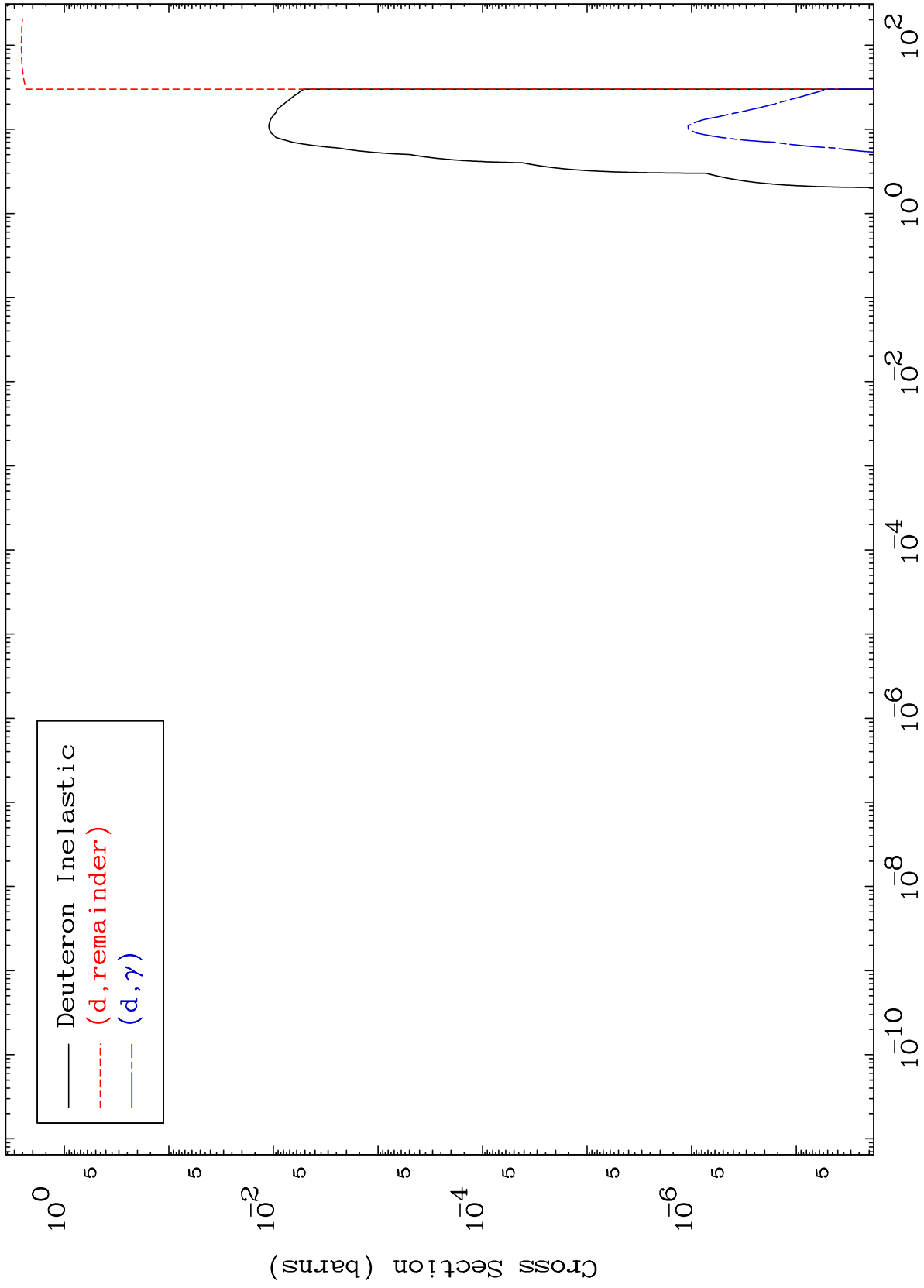
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5540

Deuteron Major  
0 Kelvin Cross Sections

55-Cs-138



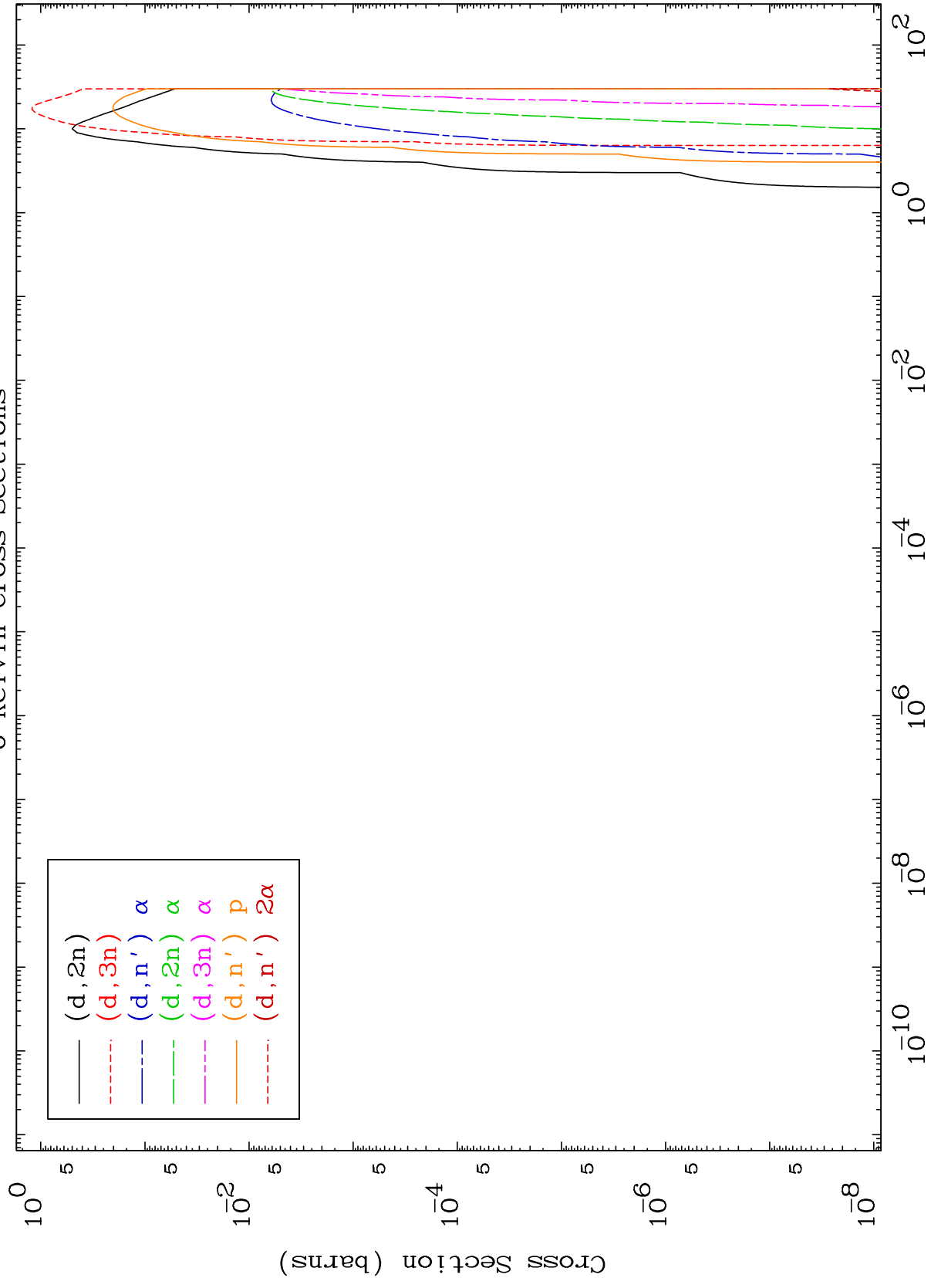
1

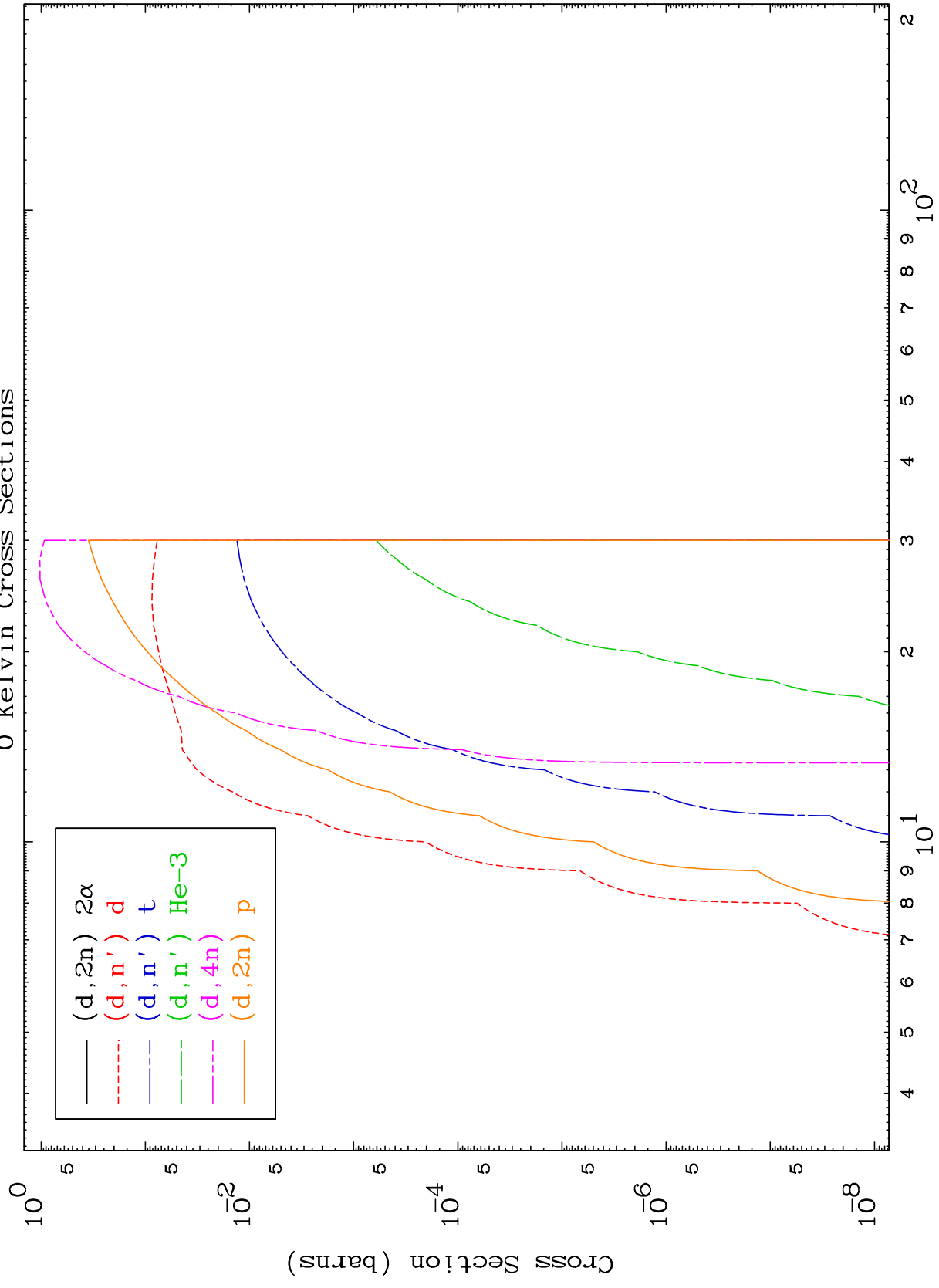
55-Cs-138

MAT 5540

Deuteron Neutron Production  
0 Kelvin Cross Sections

55-Cs-138

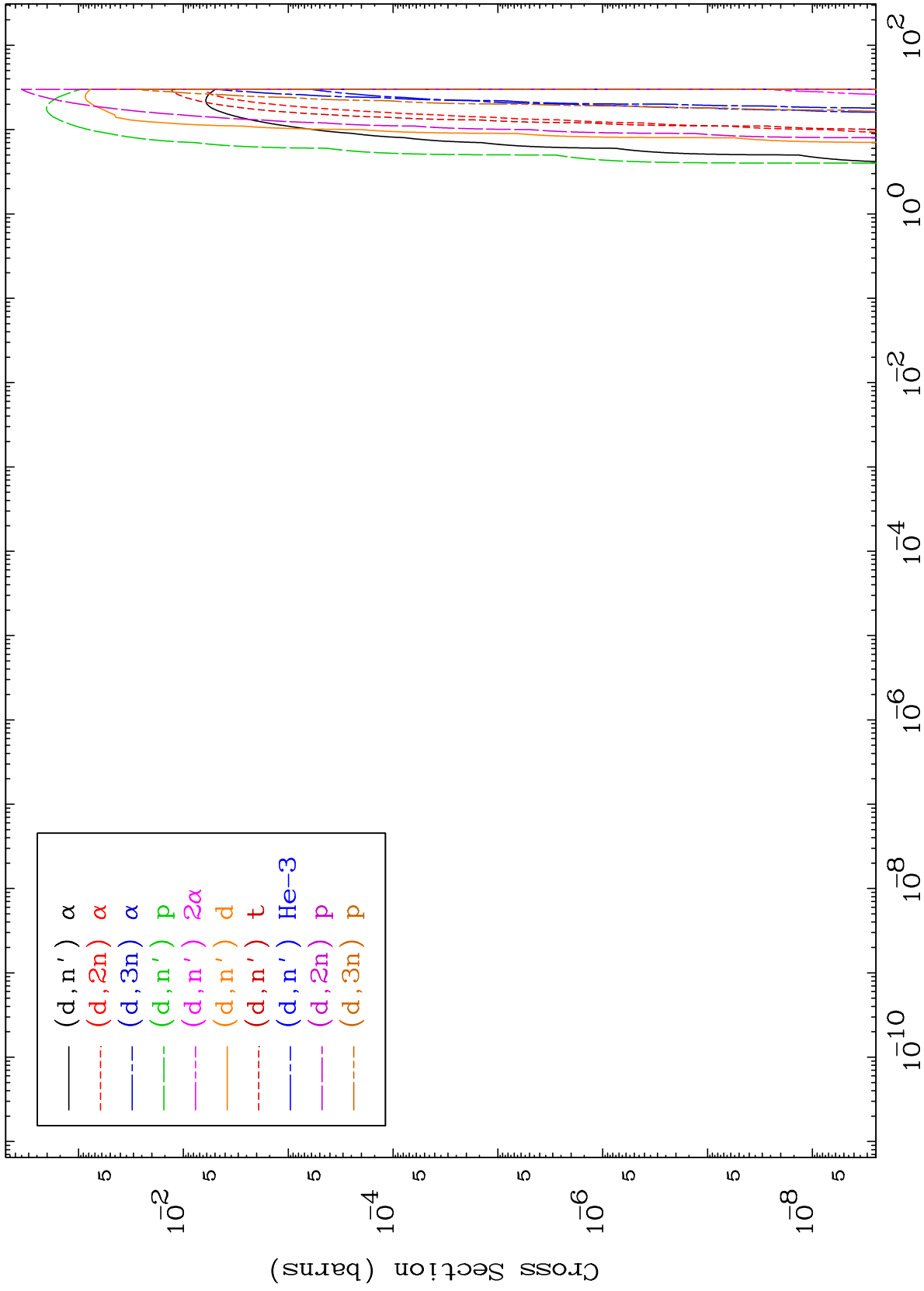




MAT 5540

Deuteron Charged Particle  
0 Kelvin Cross Sections

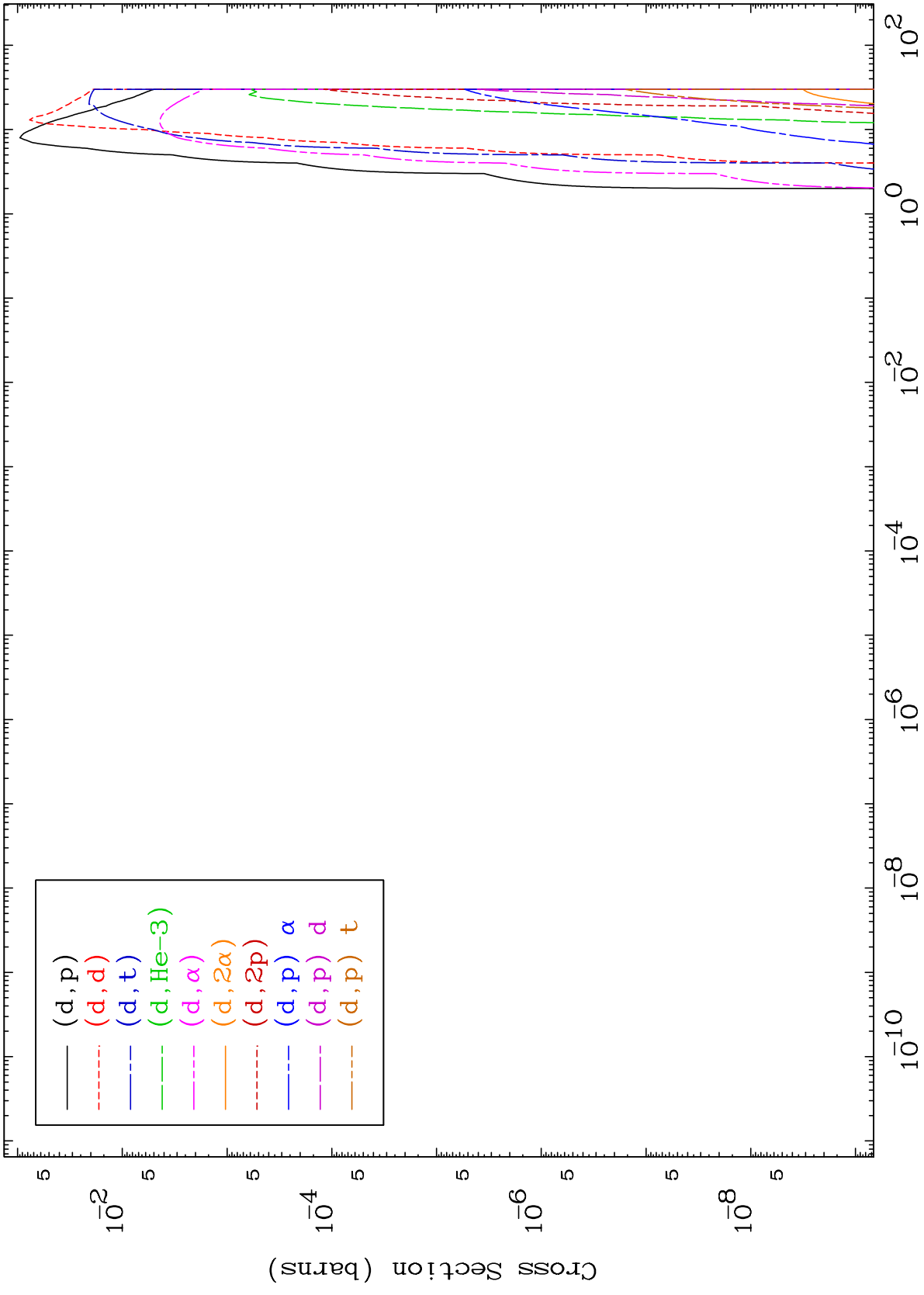
55-Cs-138



MAT 5540

Deuteron Charged Particle  
0 Kelvin Cross Sections

55-Cs-138



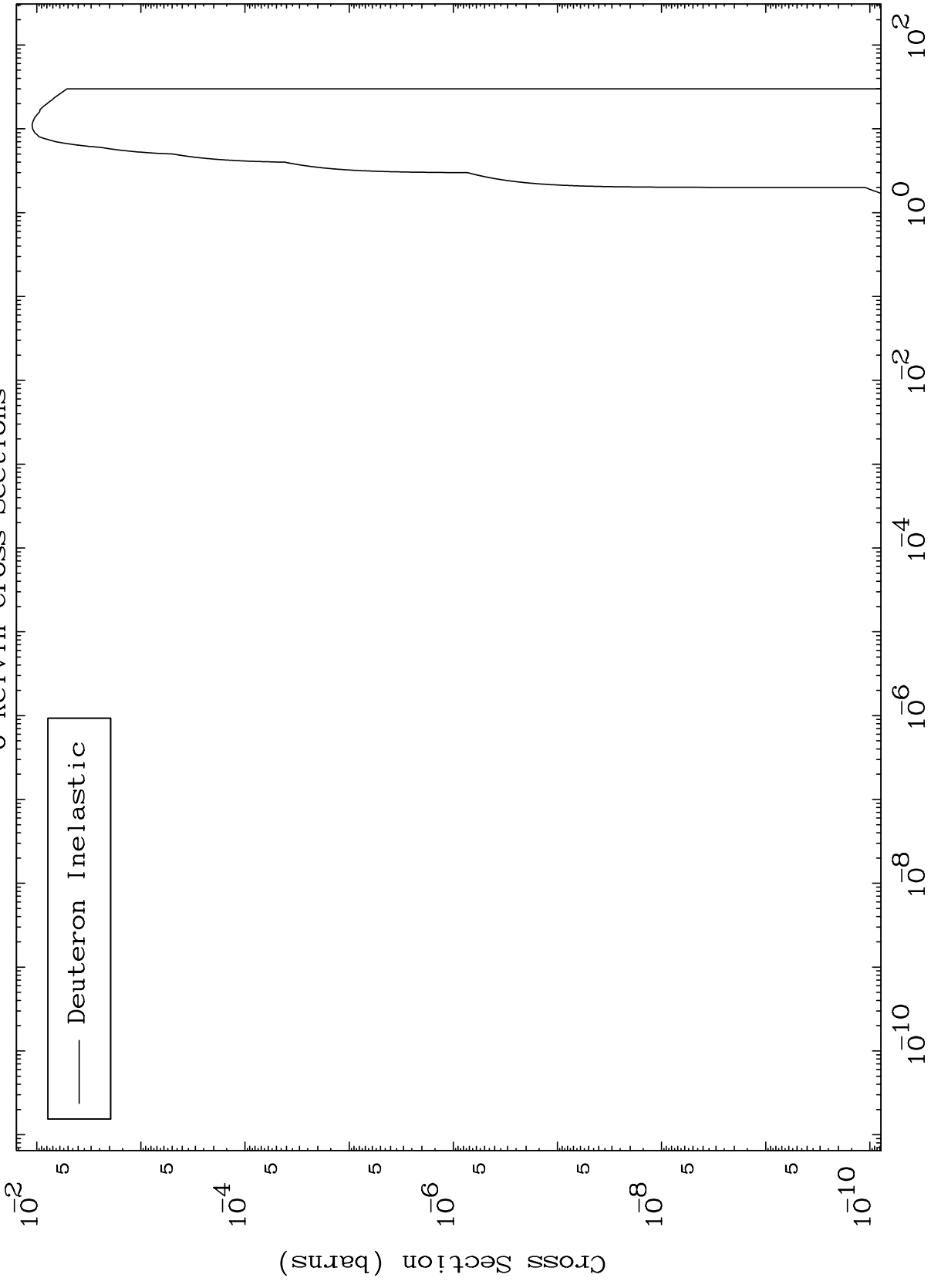
5

55-Cs-138

MAT 5540

(d,n') Level  
0 Kelvin Cross Sections

55-Cs-138



6

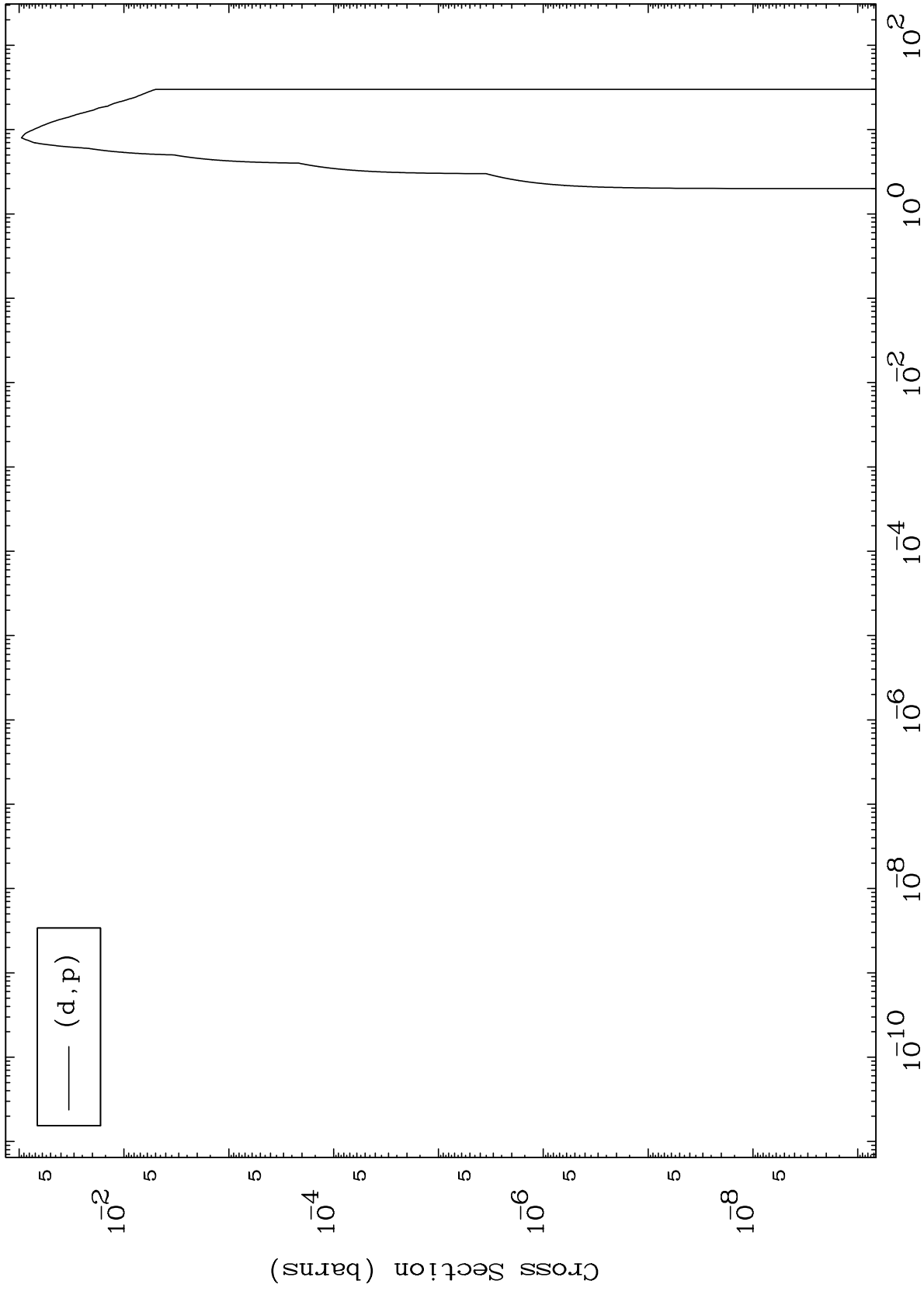
Incident Energy (MeV)

55-Cs-138

MAT 5540

(d,p) Levels  
0 Kelvin Cross Sections

55-Cs-138



7

Incident Energy (MeV)

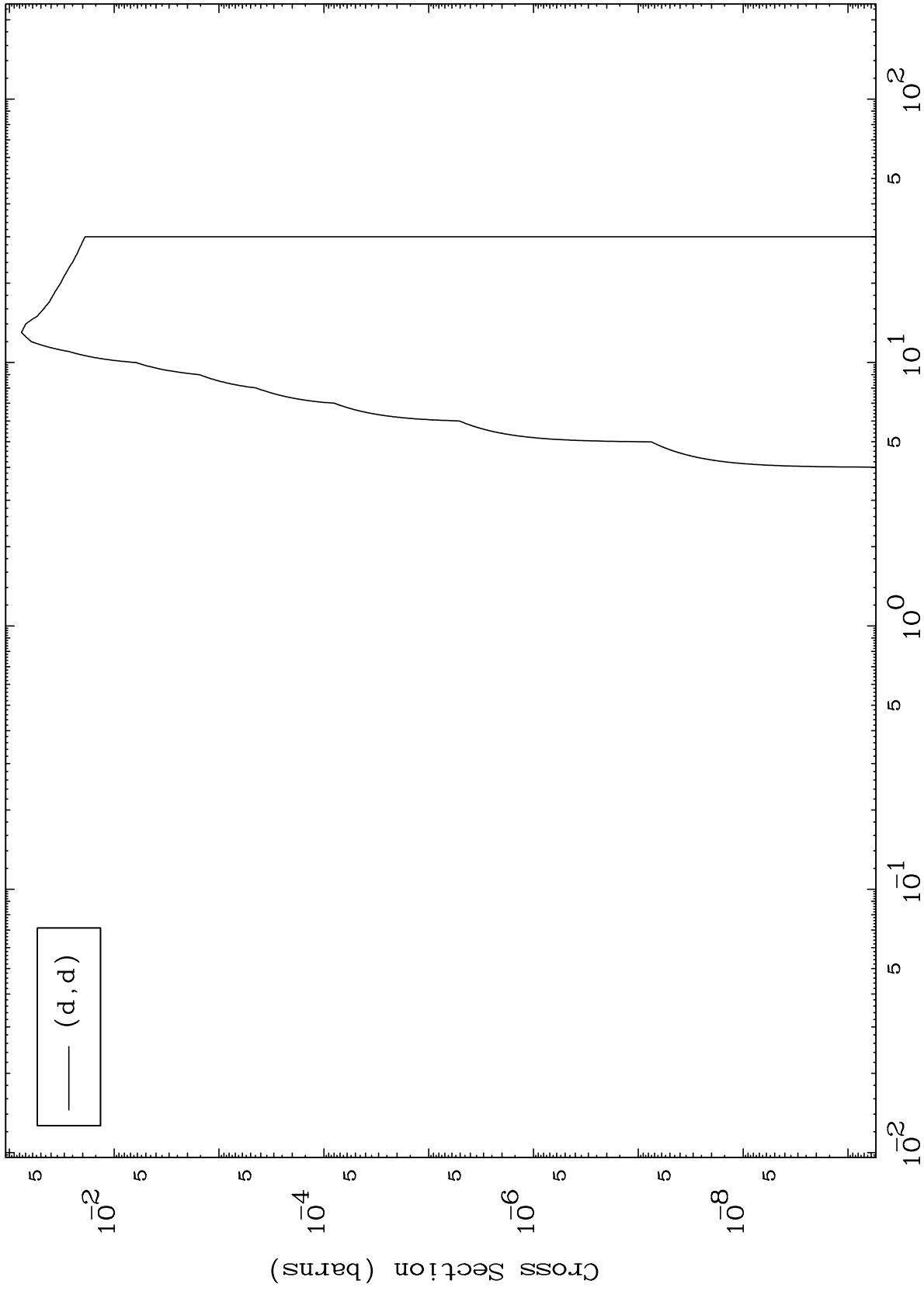
55-Cs-138



MAT 5540

(d,d) Levels  
0 Kelvin Cross Sections

55-Cs-138



8

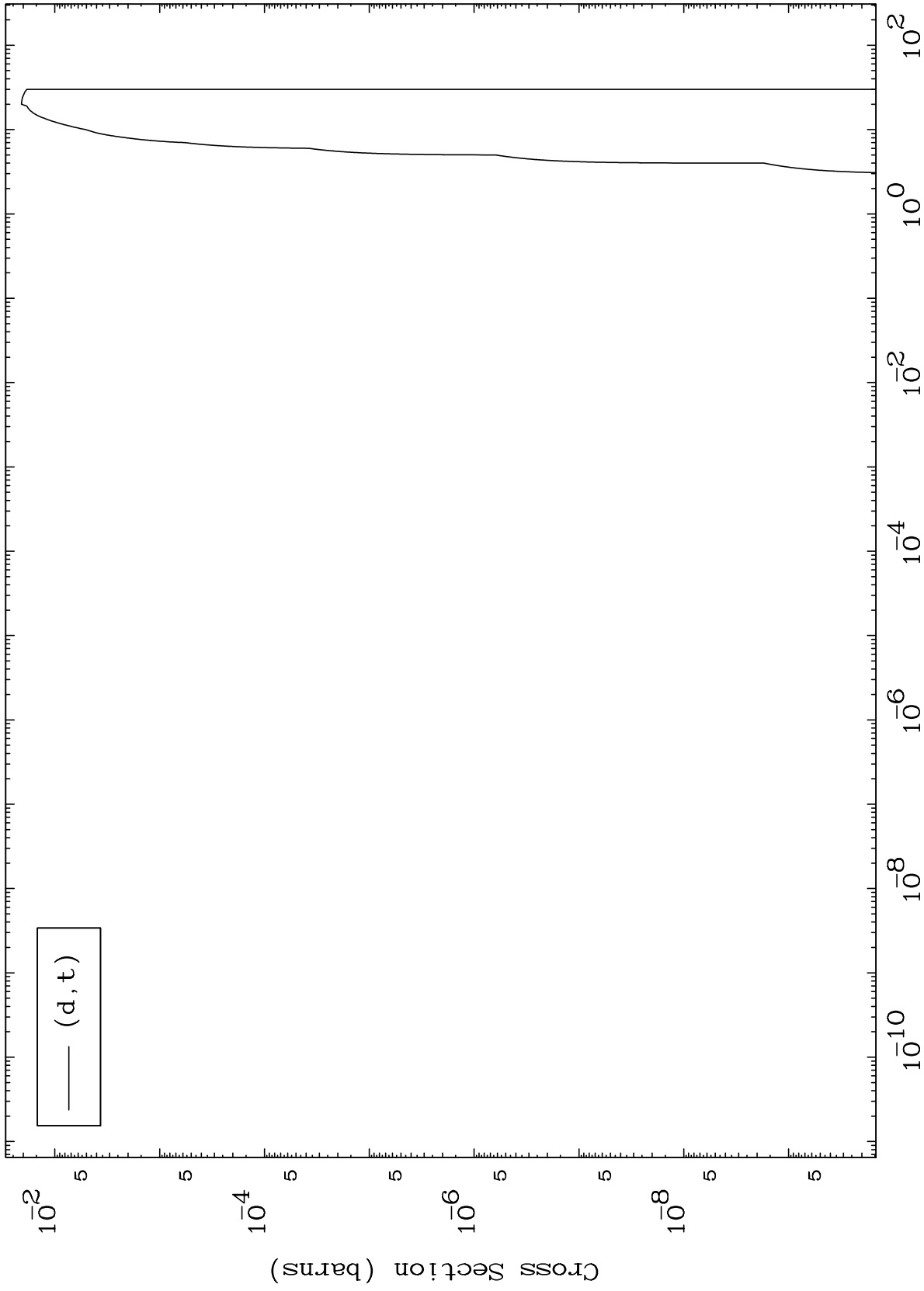
Incident Energy (MeV)

55-Cs-138

MAT 5540

(d,t) Levels  
0 Kelvin Cross Sections

55-Cs-138



9

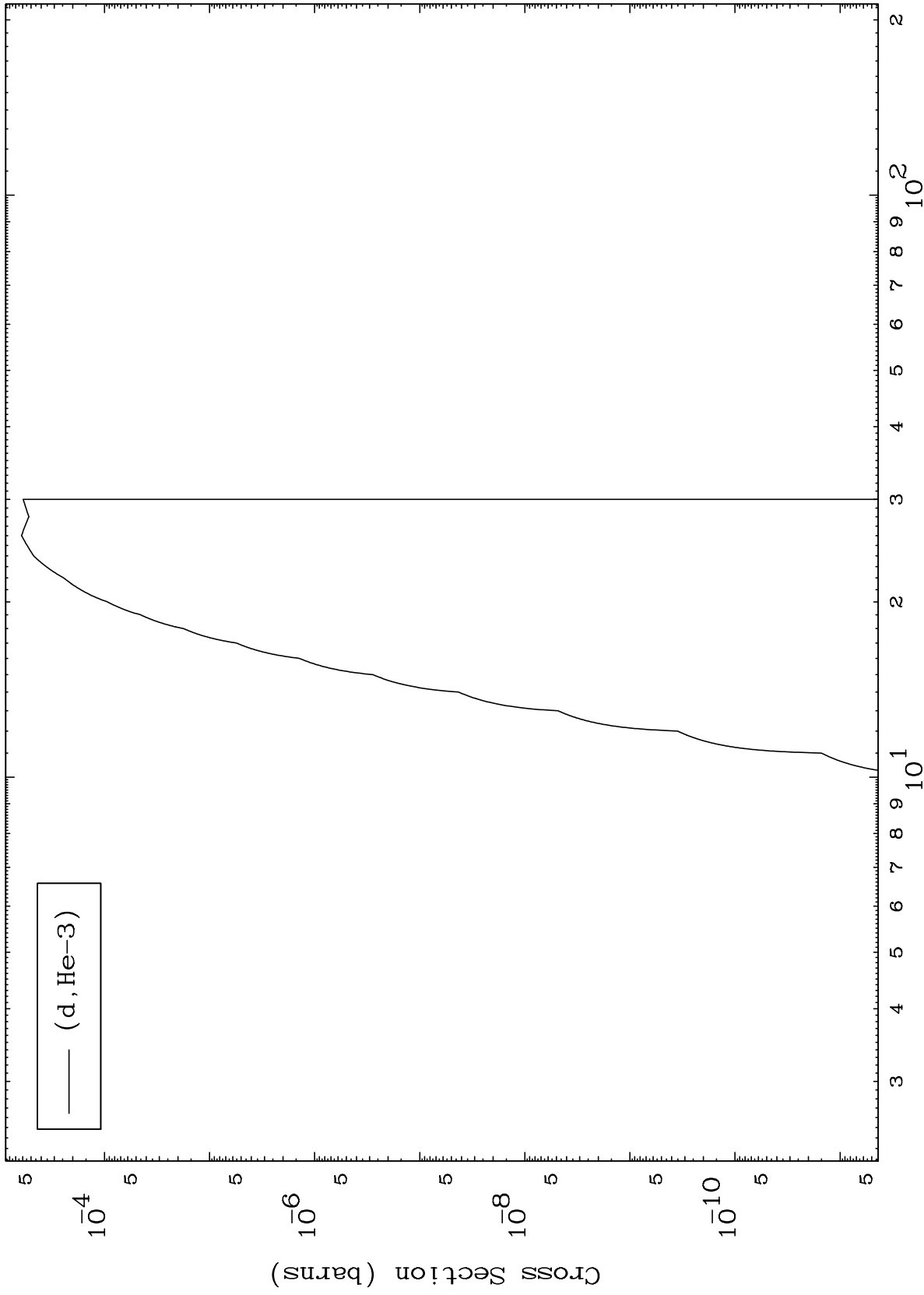
Incident Energy (MeV)

55-Cs-138

MAT 5540

(d,He3) Levels  
0 Kelvin Cross Sections

55-Cs-138



(d, He-3)

10

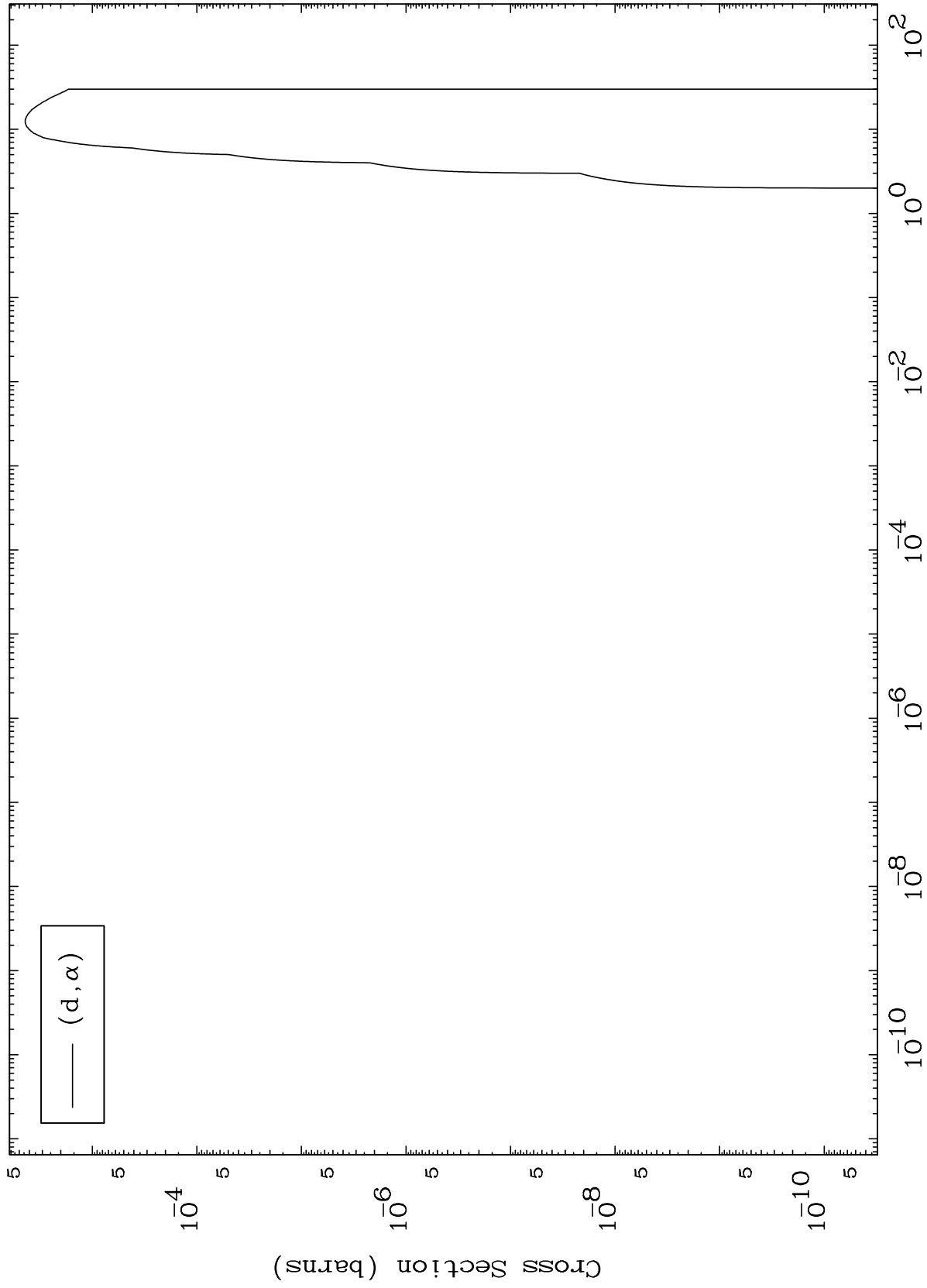
Incident Energy (MeV)

55-Cs-138

MAT 5540

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

55-Cs-138



11

Incident Energy (MeV)

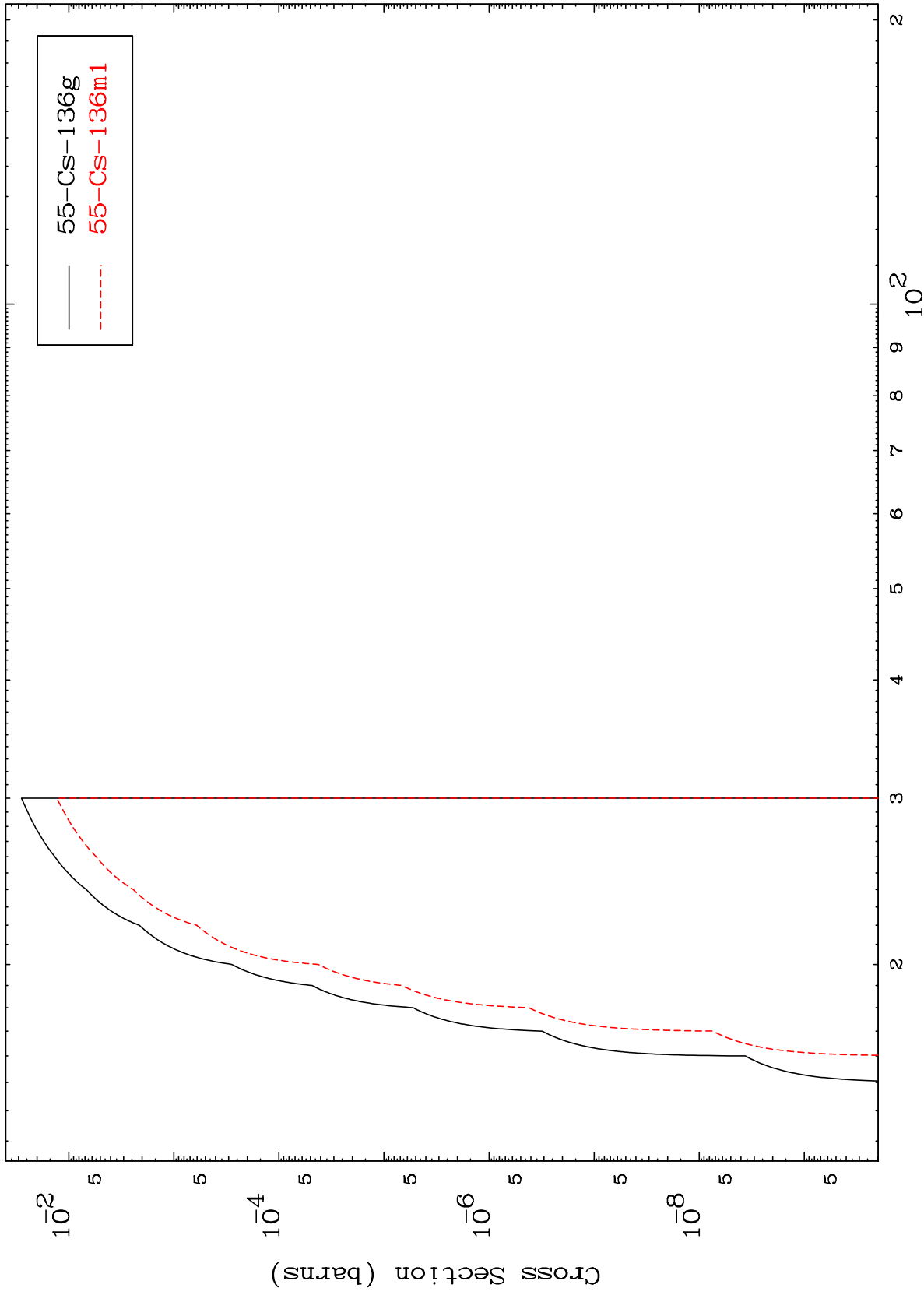
55-Cs-138

MAT 5540

(d,2n) d

55-Cs-138

Radionuclide Production Cross Section



12

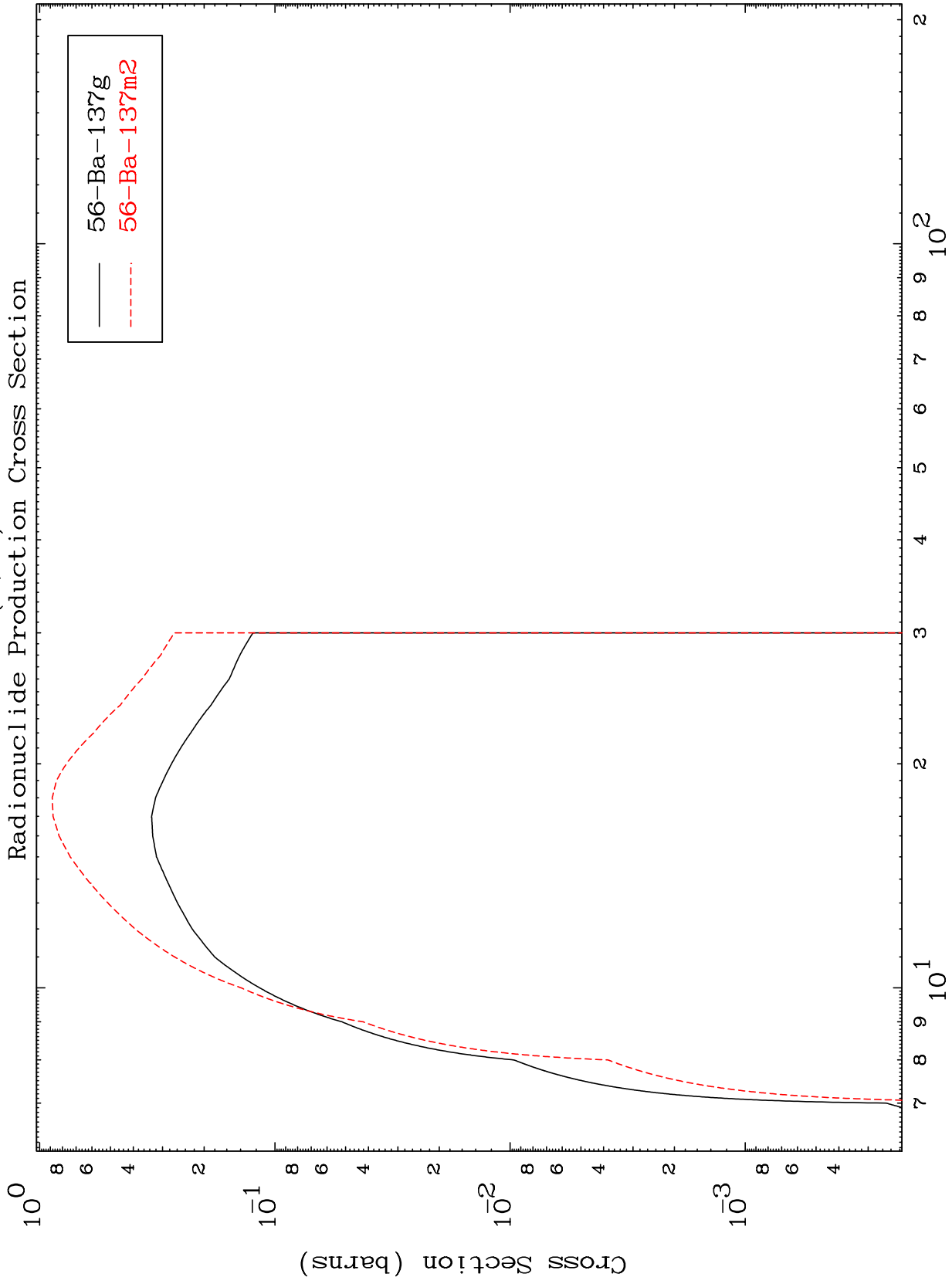
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

(d,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

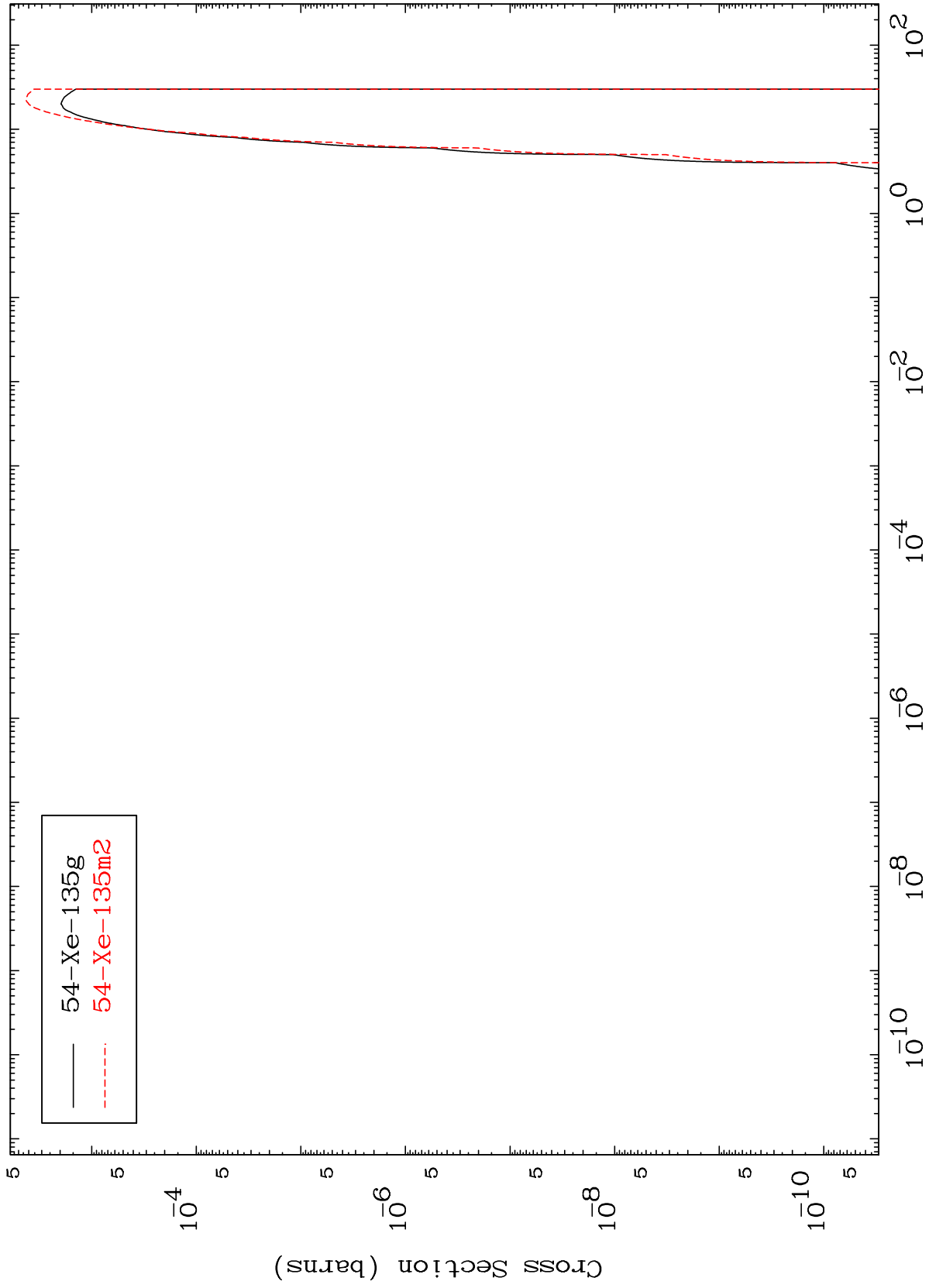
55-Cs-138

MAT 5540

(d,n')  $\alpha$

55-Cs-138

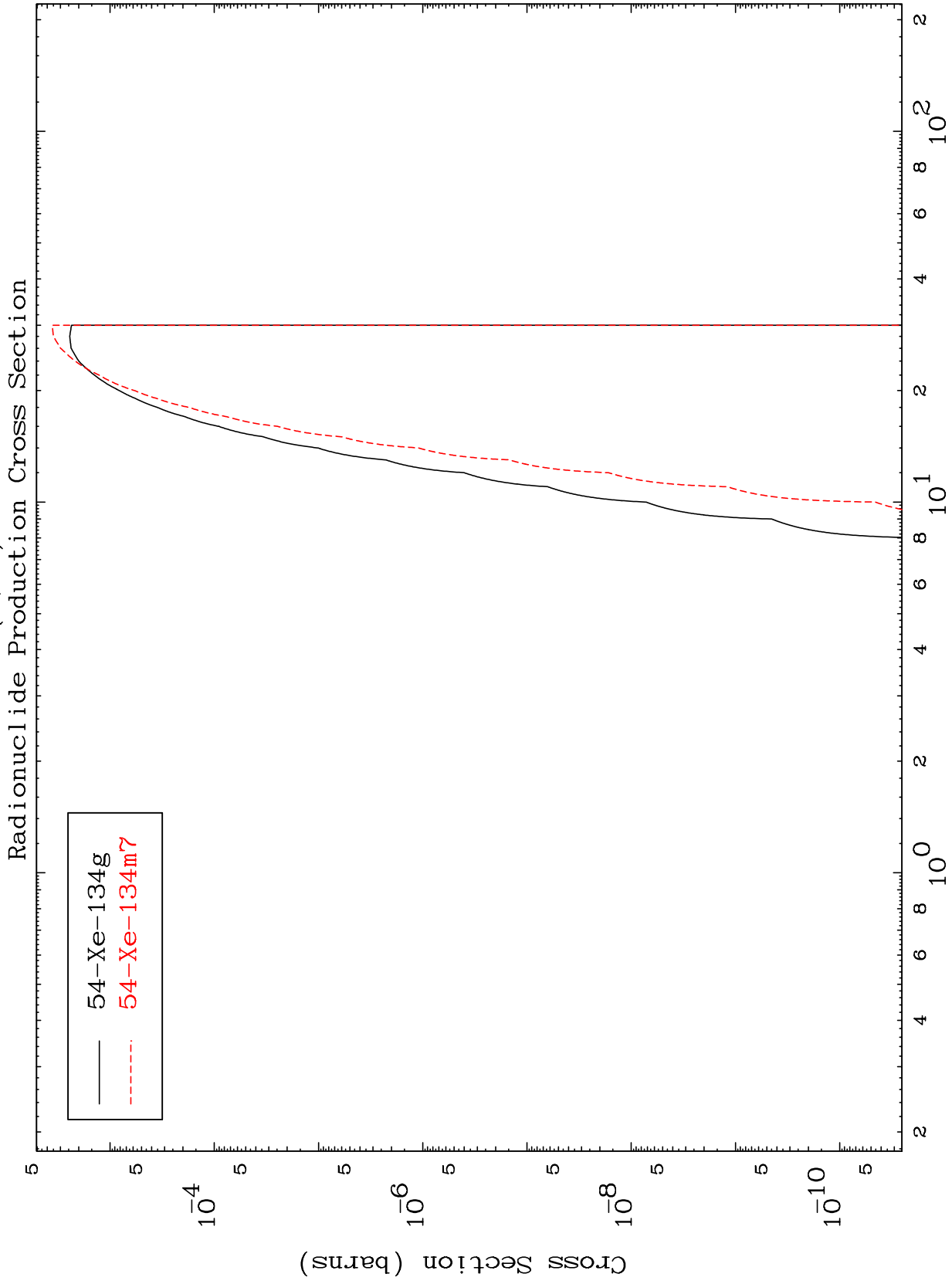
Radionuclide Production Cross Section



MAT 5540

(d,2n)  $\alpha$

55-Cs-138



15

Incident Energy (MeV)

55-Cs-138

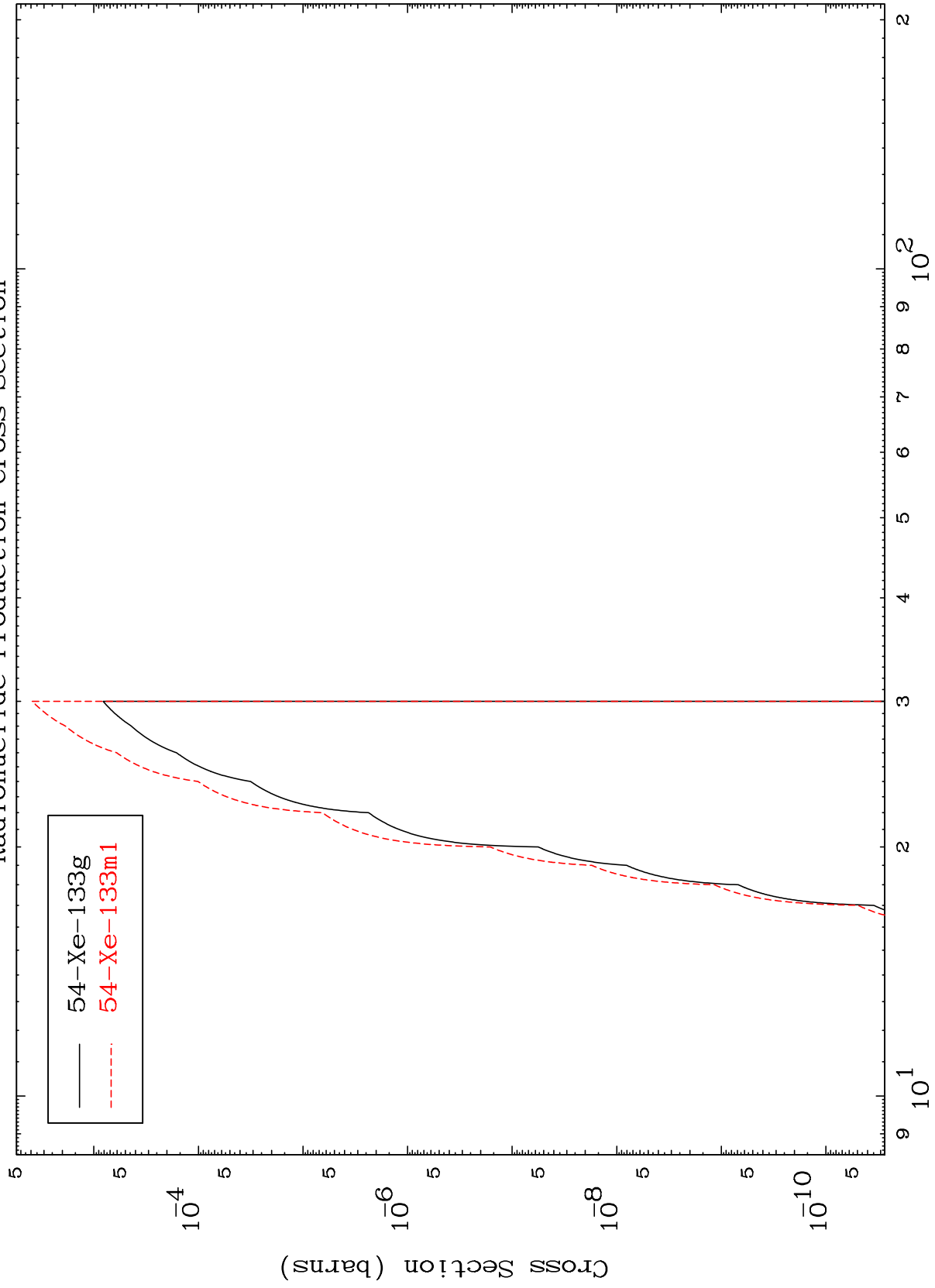


MAT 5540

(d,3n)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

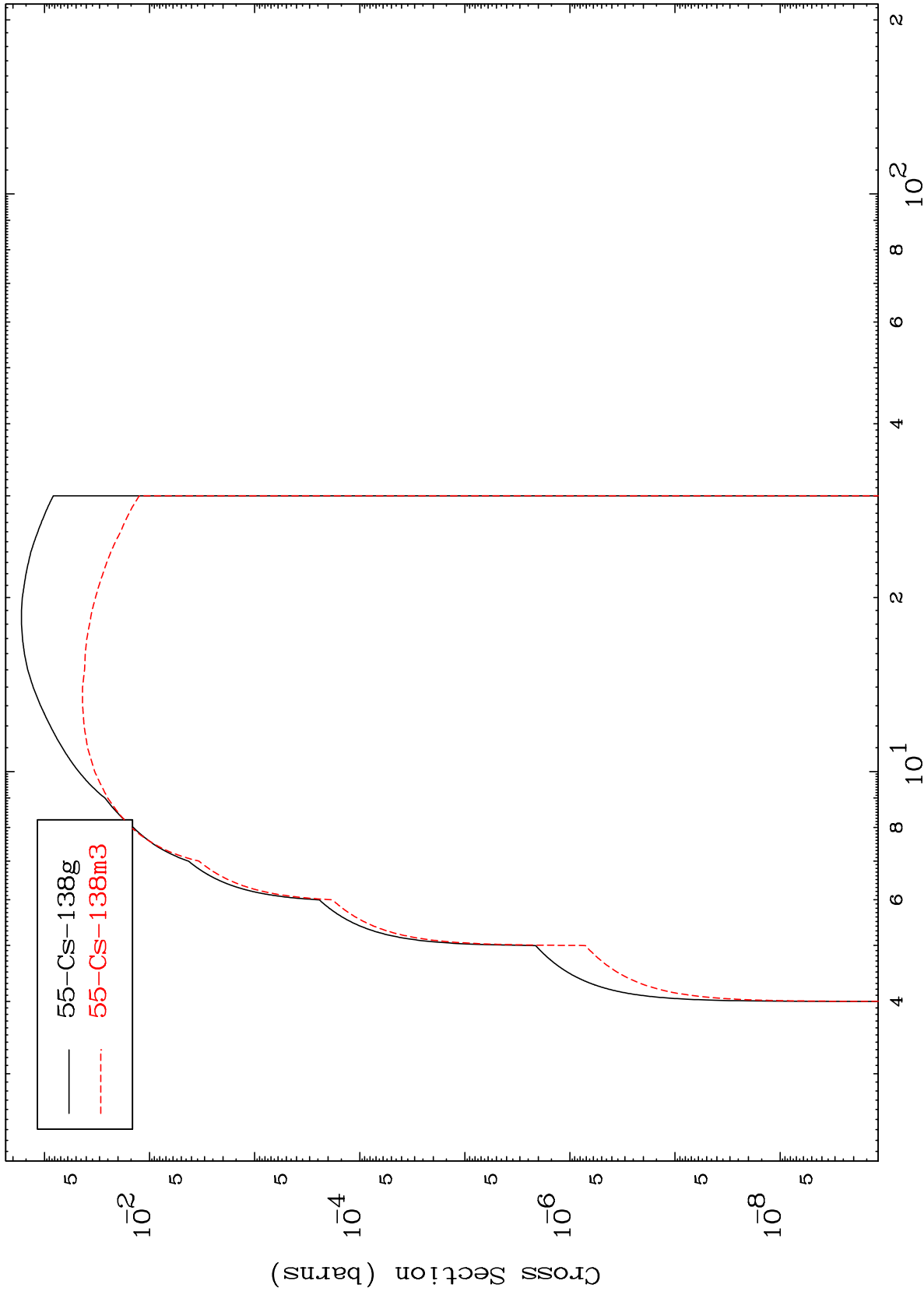
55-Cs-138

MAT 5540

(d,n') p

55-Cs-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

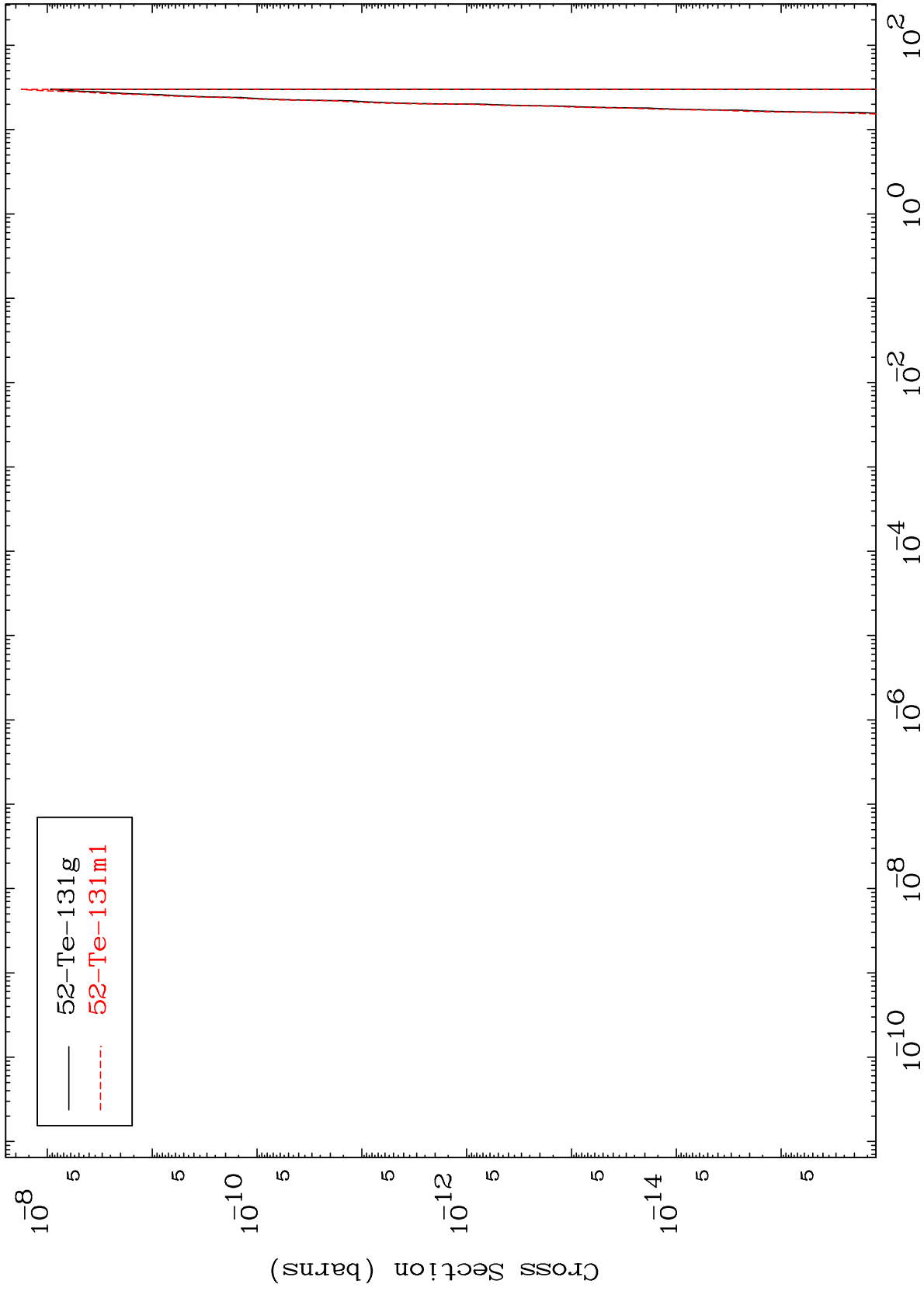
55-Cs-138

MAT 5540

(d,n') 2 $\alpha$

55-Cs-138

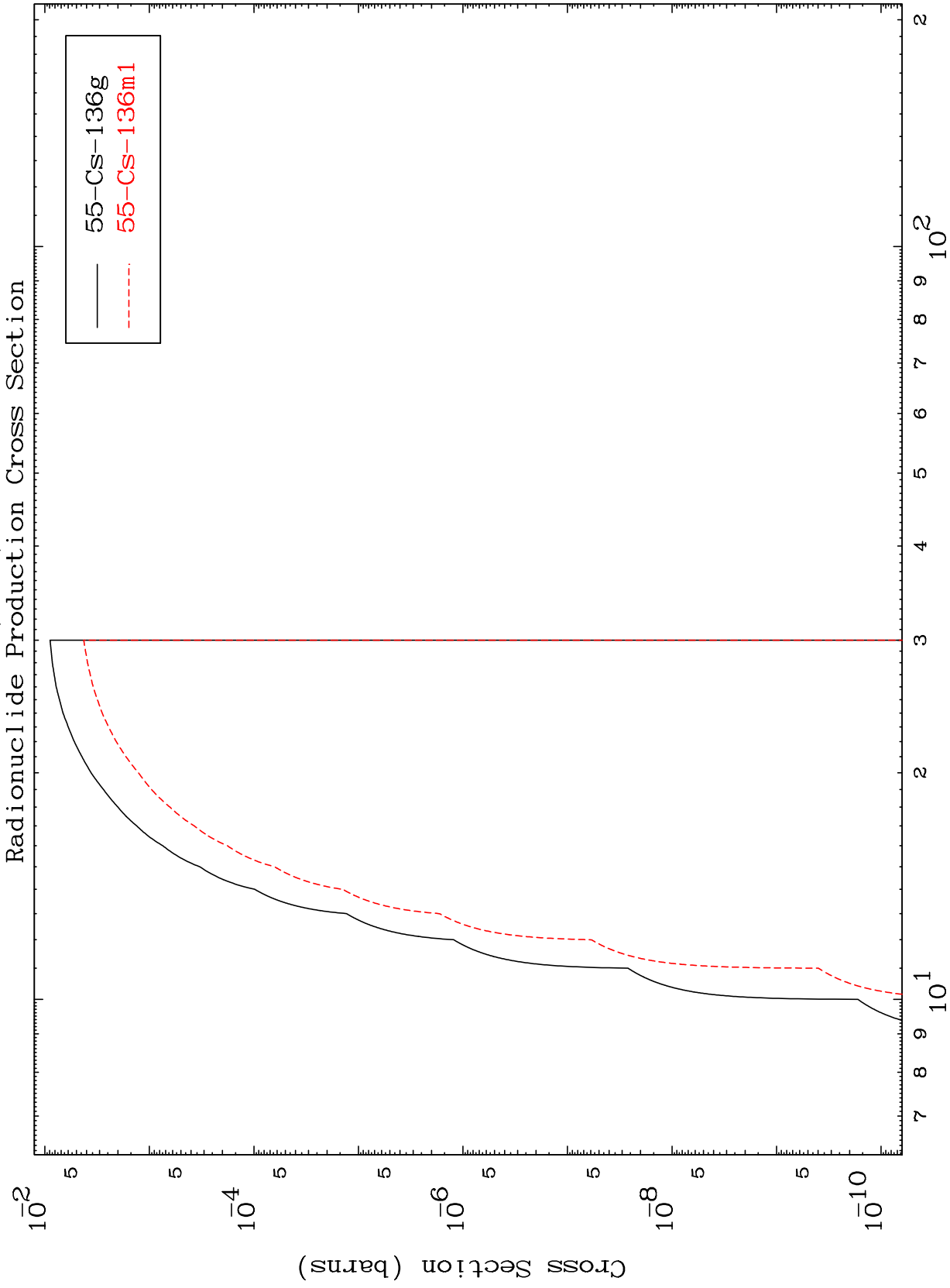
Radionuclide Production Cross Section



MAT 5540

(d,n') t

55-Cs-138



19

Incident Energy (MeV)

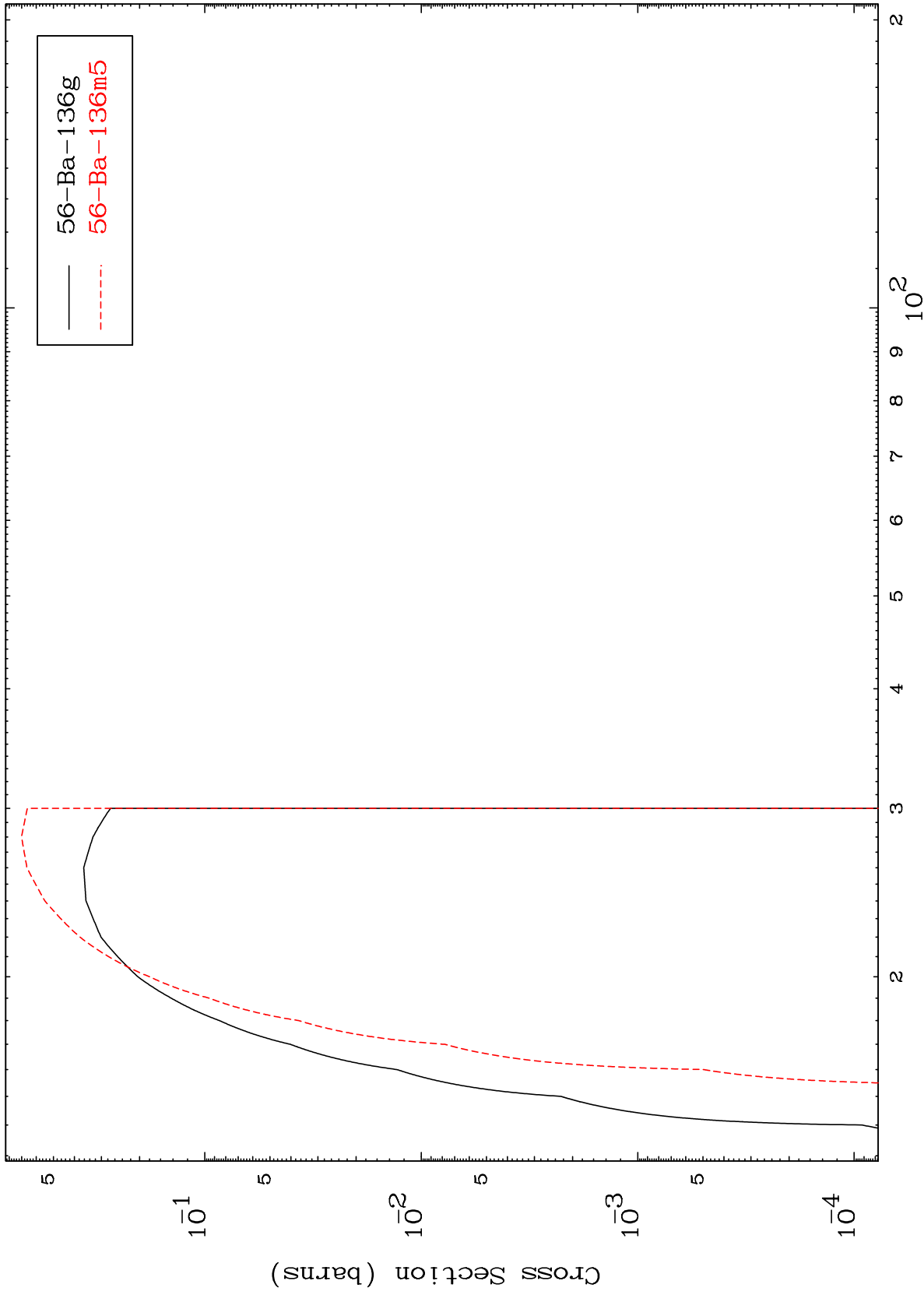
55-Cs-138

MAT 5540

(d,4n)

55-Cs-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

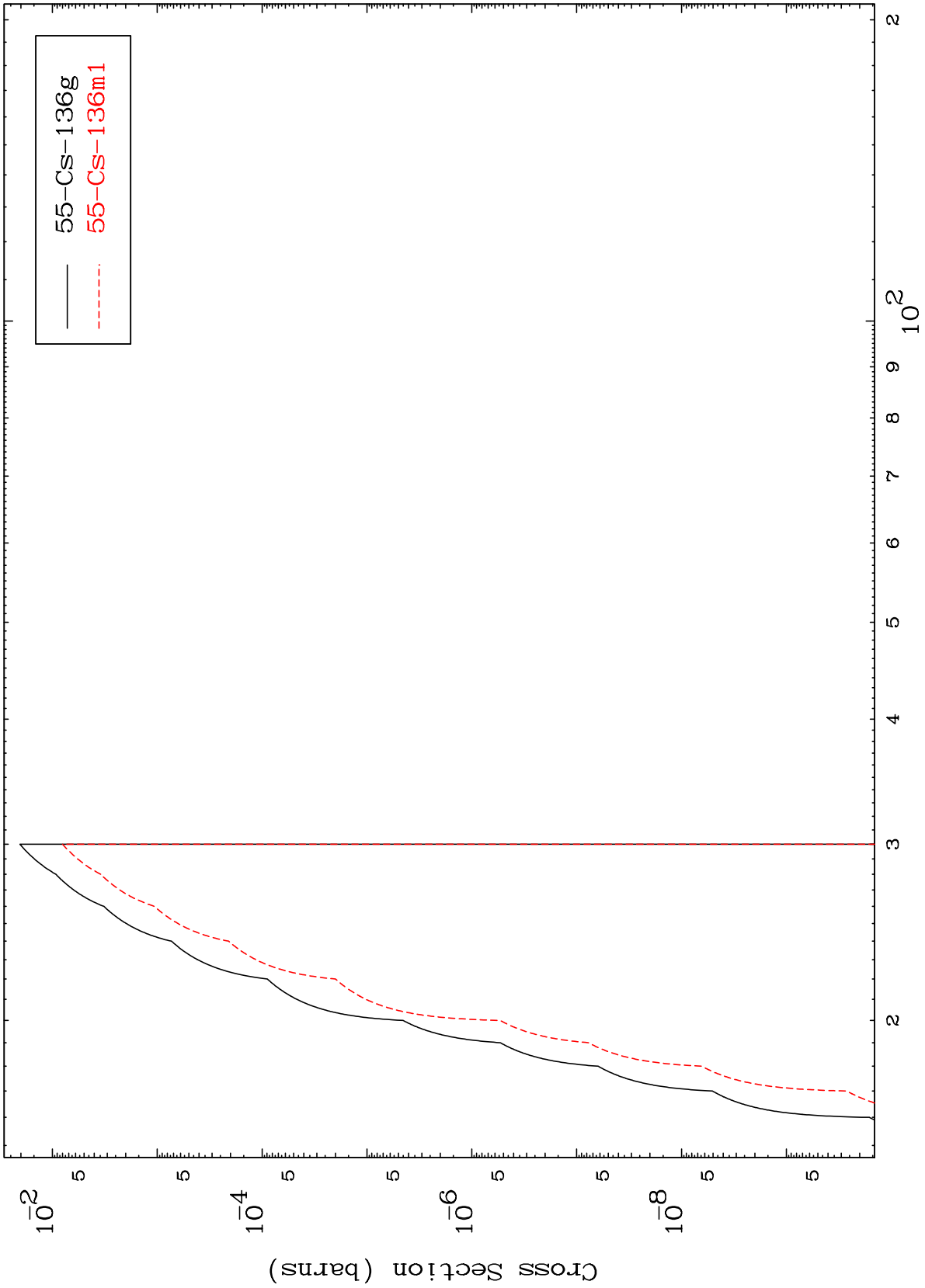
55-Cs-138

MAT 5540

(d,3n) p

55-Cs-138

Radionuclide Production Cross Section



55-Cs-136g  
55-Cs-136m1

21

Incident Energy (MeV)

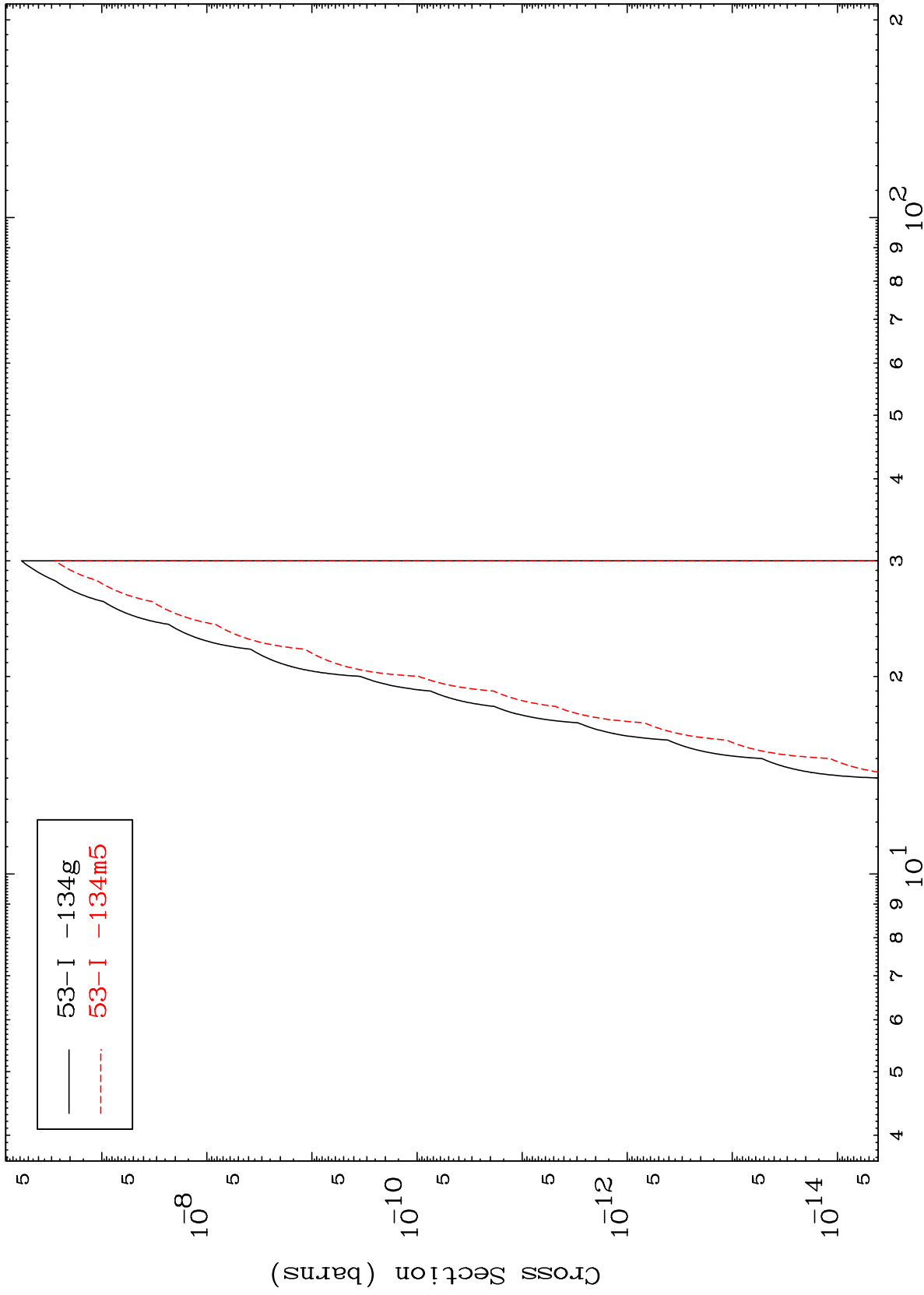
55-Cs-138

MAT 5540

(d,n') p  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

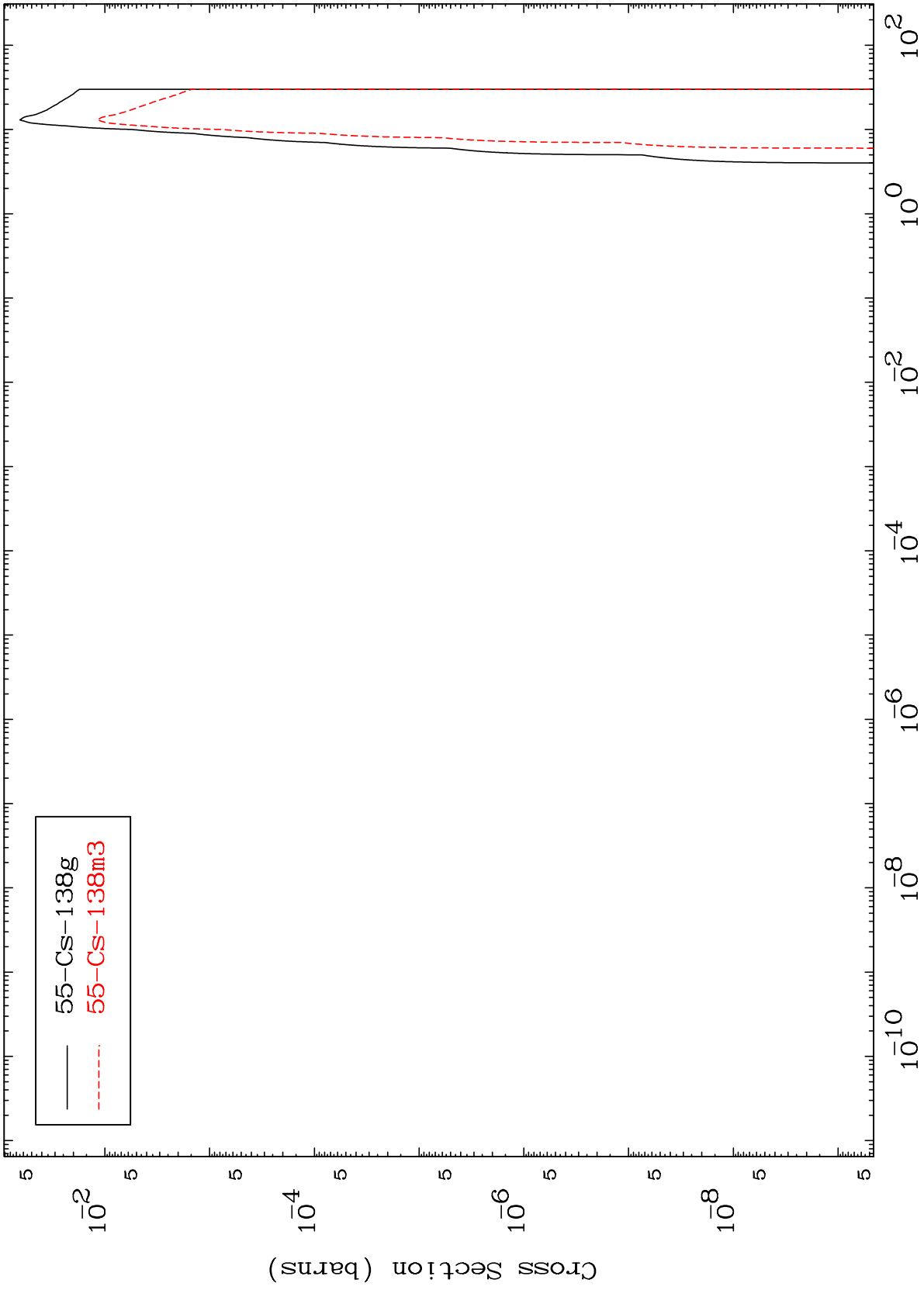
55-Cs-138

MAT 5540

(d,d)

Radionuclide Production Cross Section

55-Cs-138



23

Incident Energy (MeV)

55-Cs-138

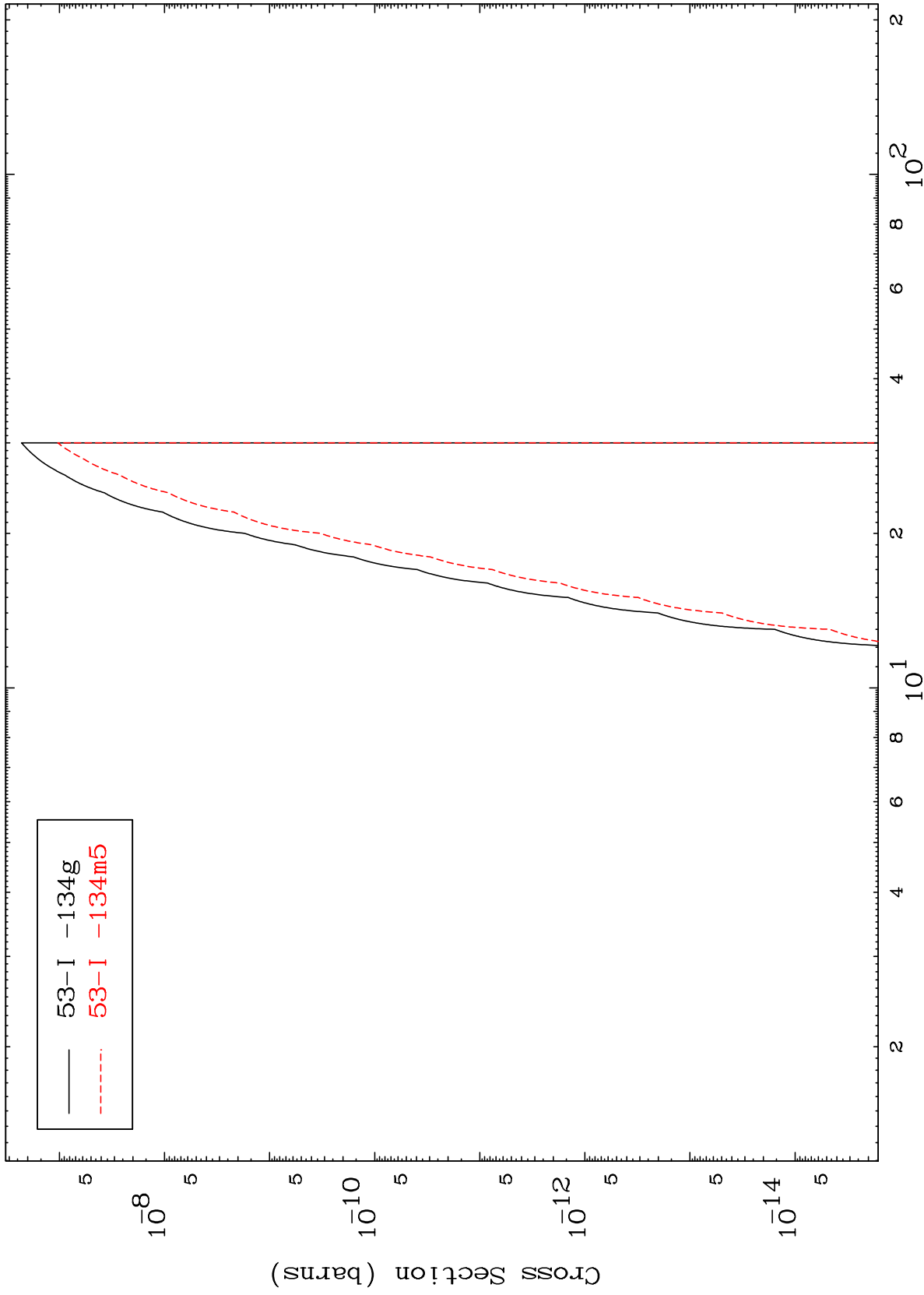


MAT 5540

(d,d)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-138