

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

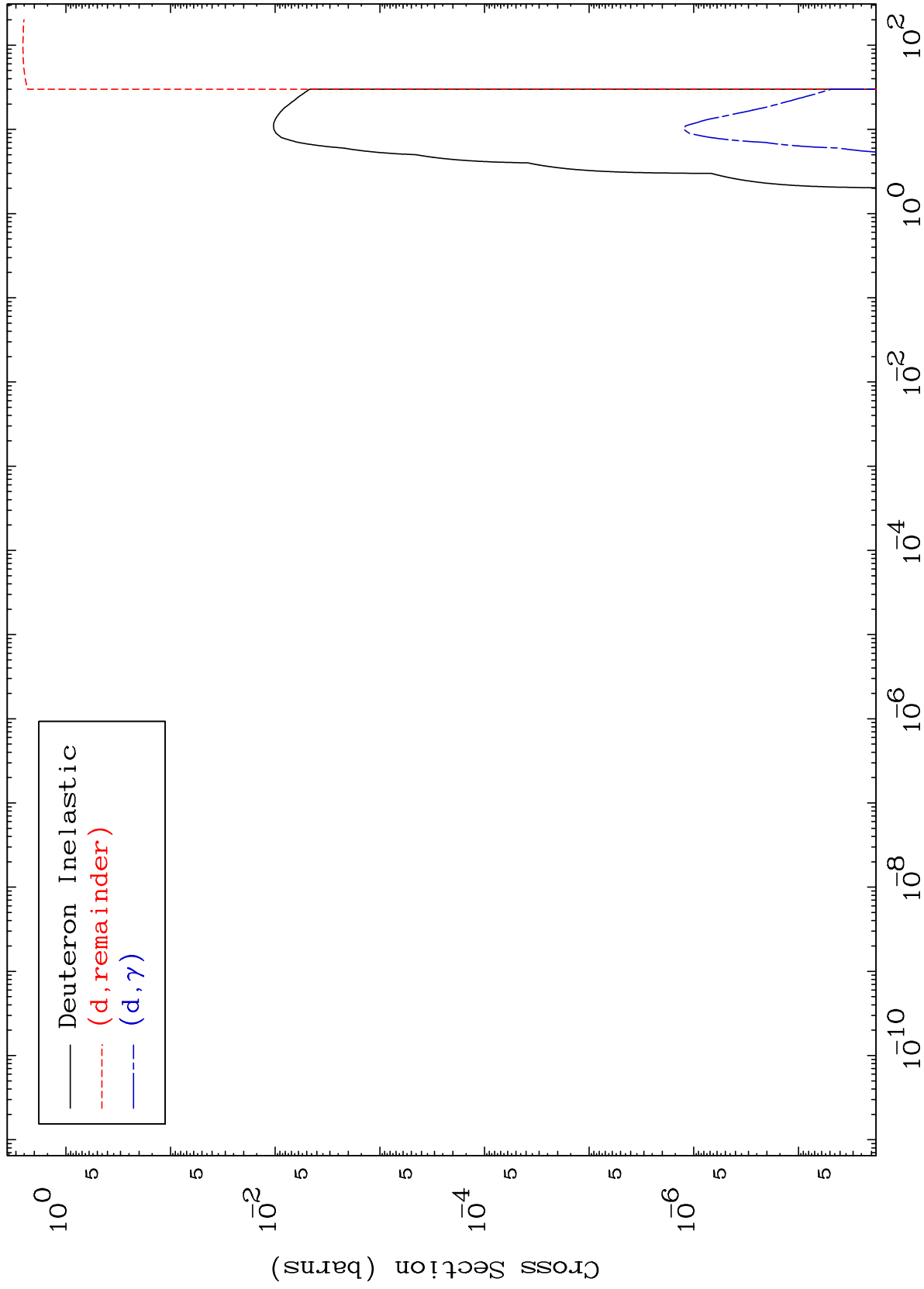
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5541

Deuteron Major
0 Kelvin Cross Sections

55-Cs-138



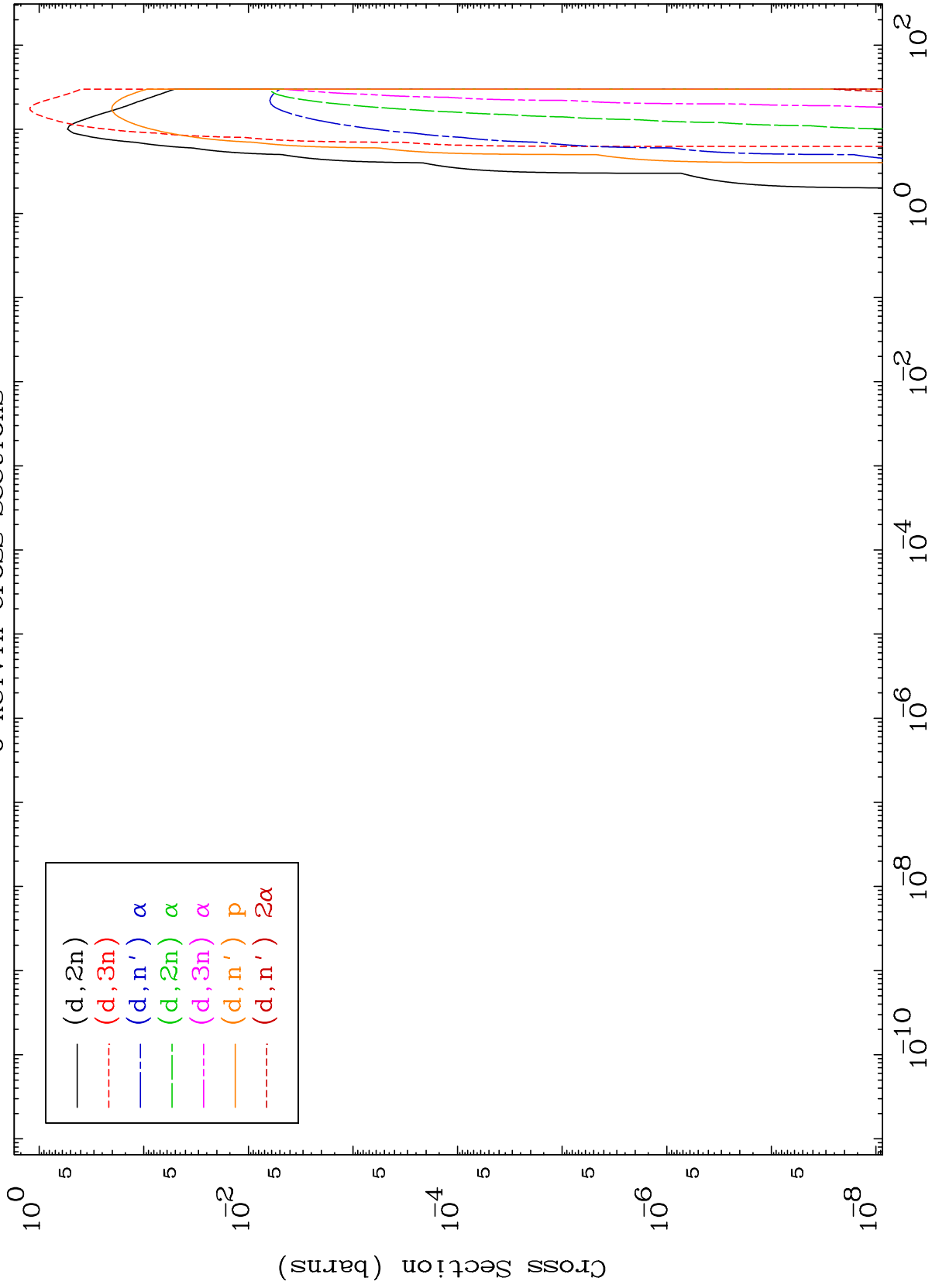
1

55-Cs-138

MAT 5541

Deuteron Neutron Production
0 Kelvin Cross Sections

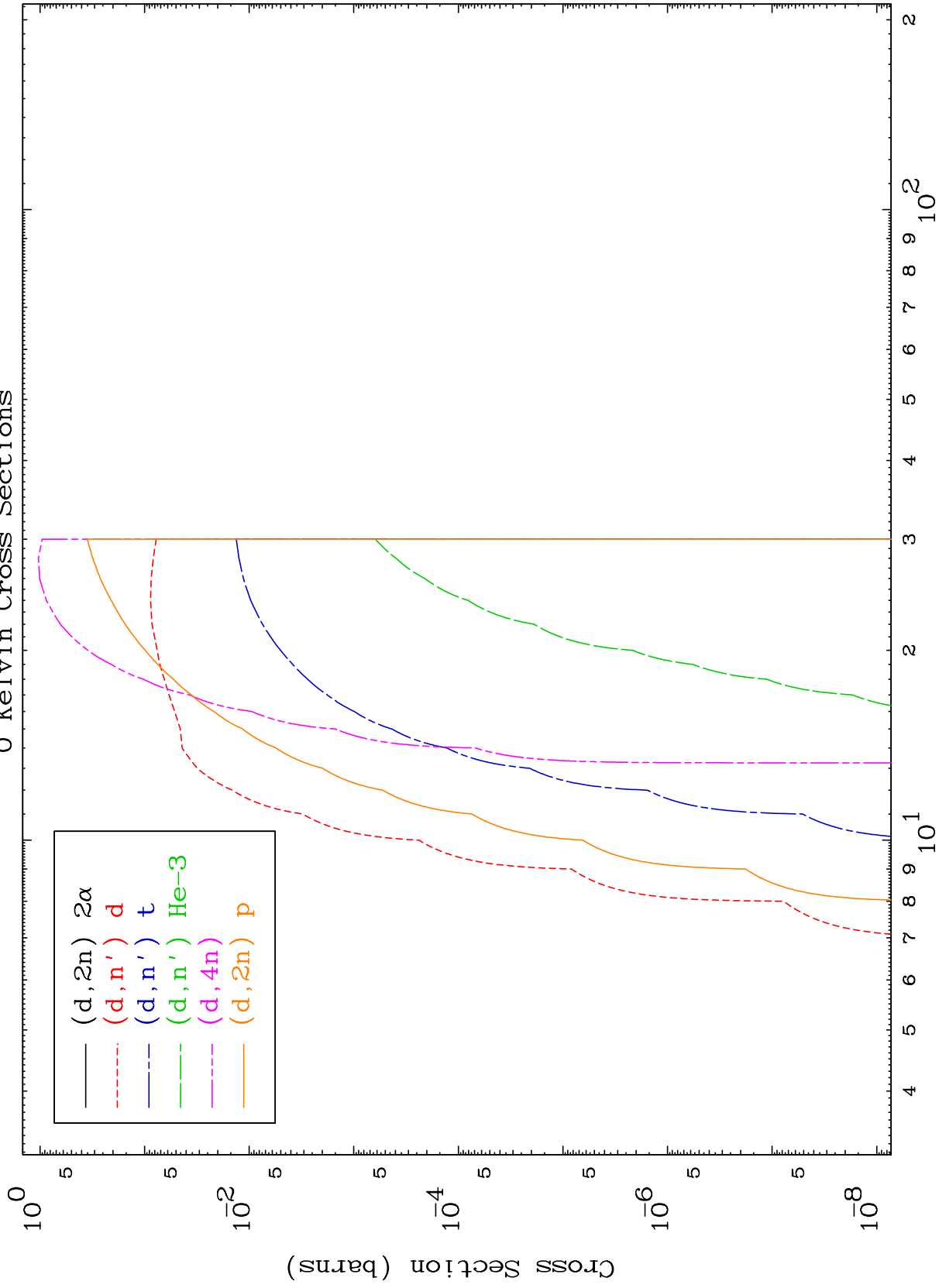
55-Cs-138



2

Incident Energy (MeV)

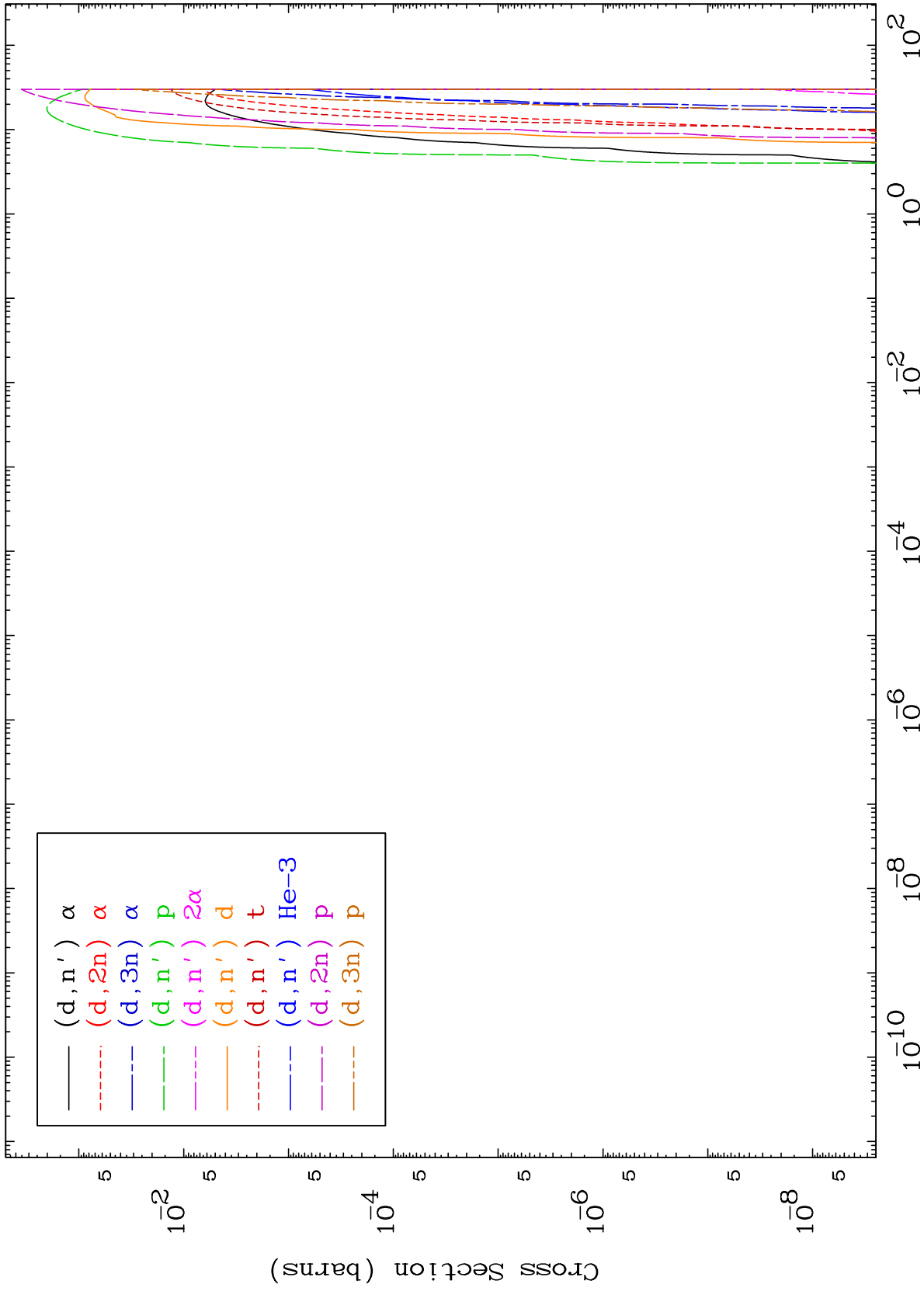
55-Cs-138



MAT 5541

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-138

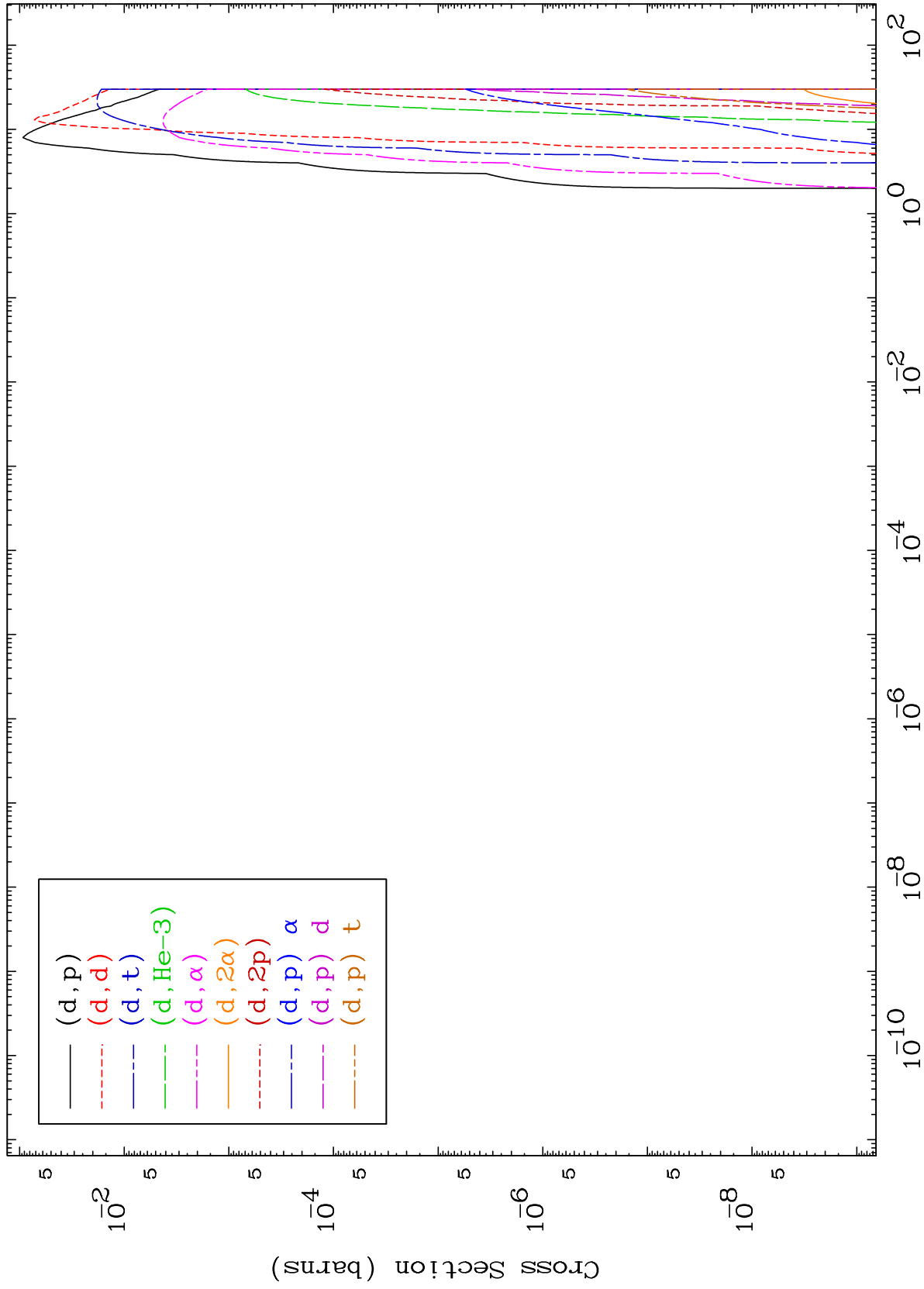


55-Cs-138

MAT 5541

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-138



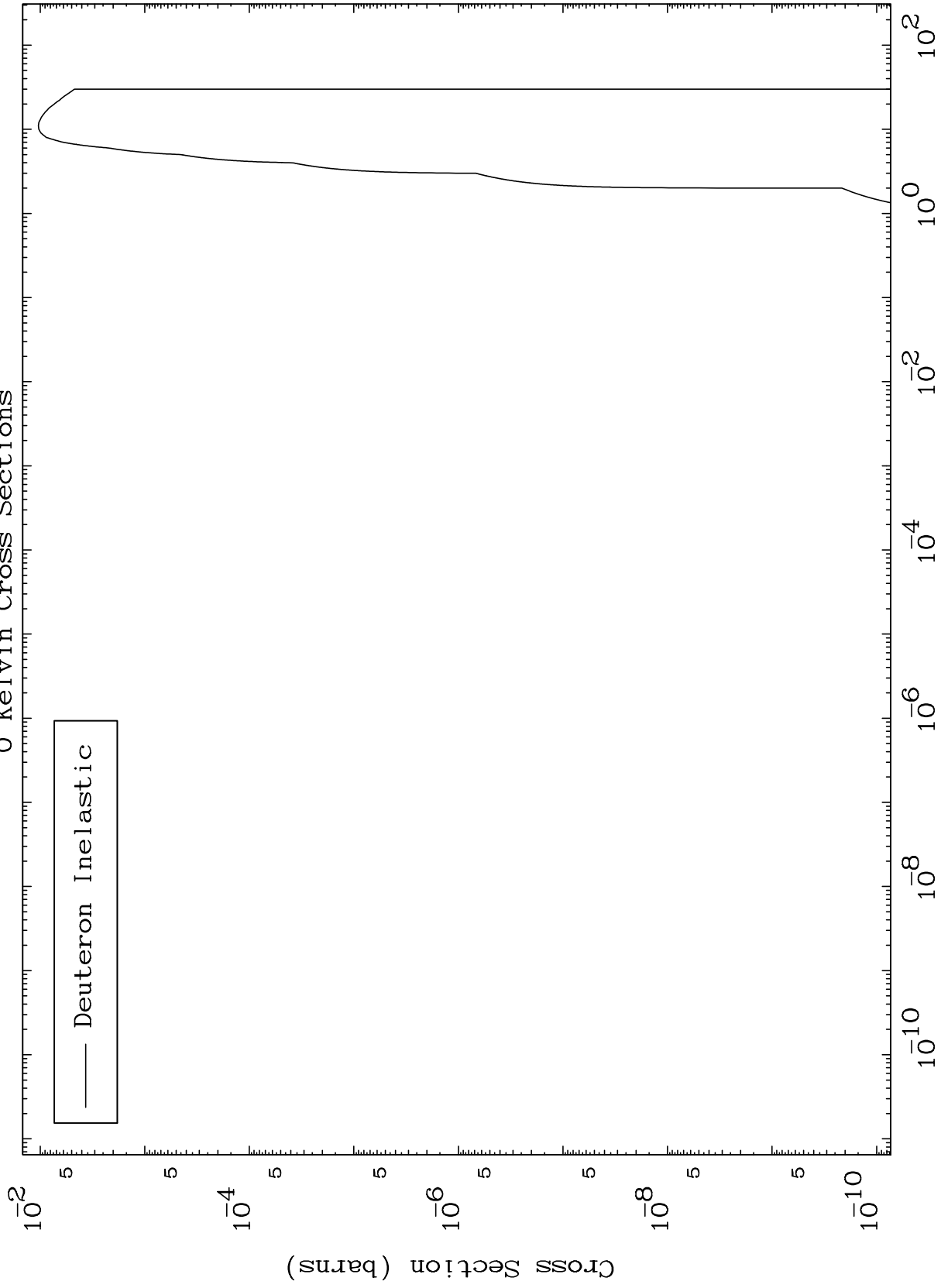
5

55-Cs-138

MAT 5541

(d,n') Level
0 Kelvin Cross Sections

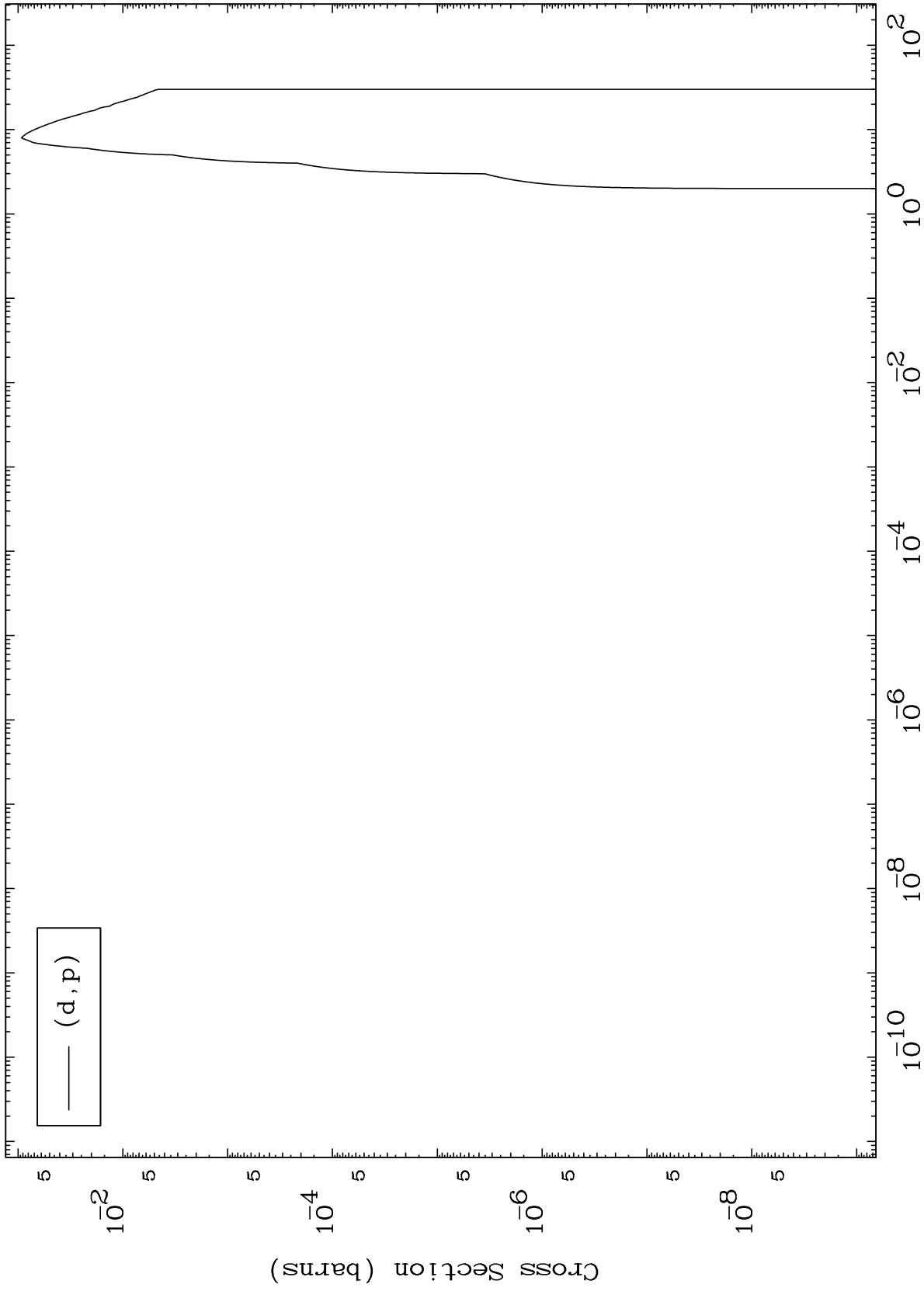
55-Cs-138



MAT 5541

(d,p) Levels
0 Kelvin Cross Sections

55-Cs-138



7

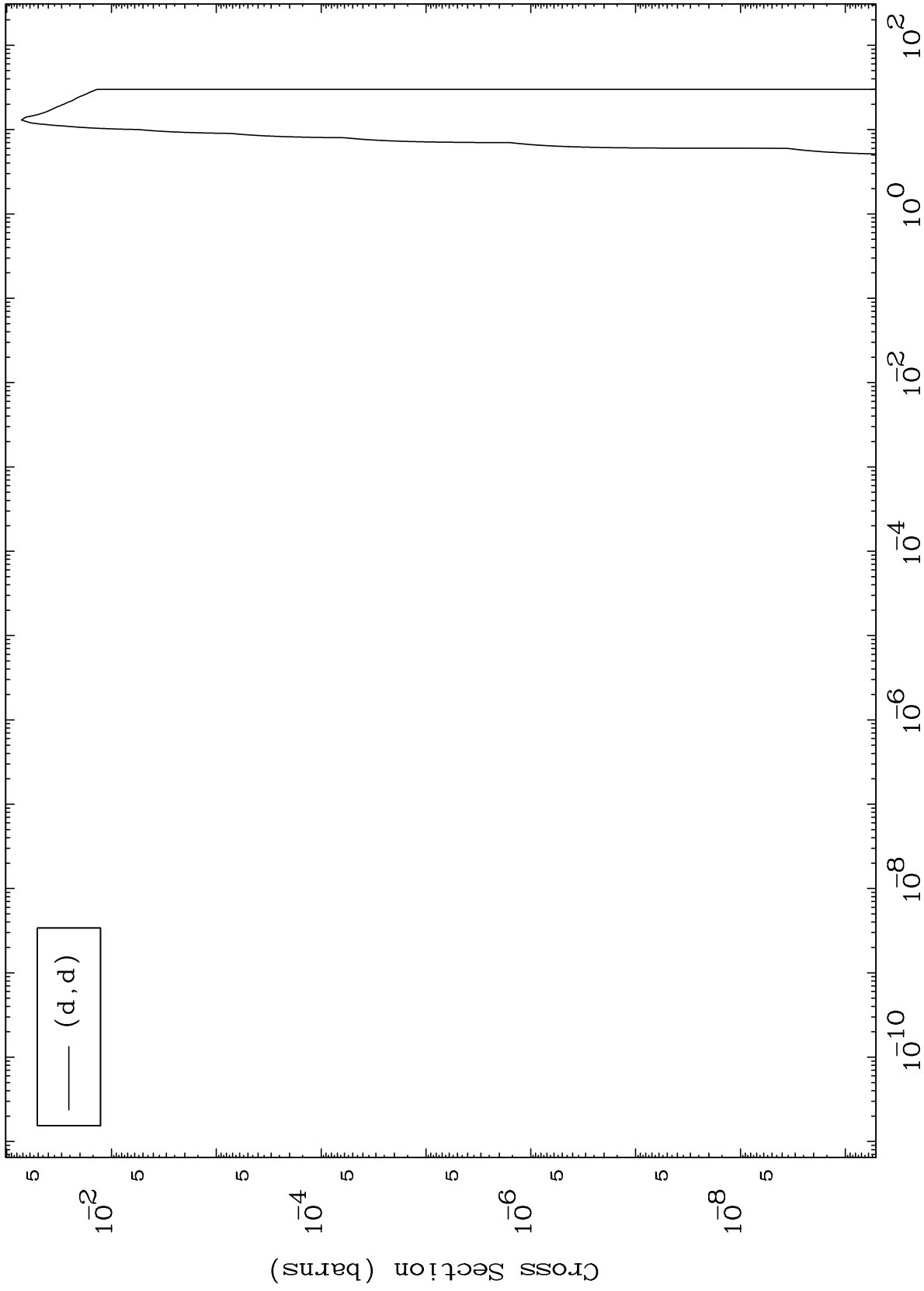
Incident Energy (MeV)

55-Cs-138

MAT 5541

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-138



8

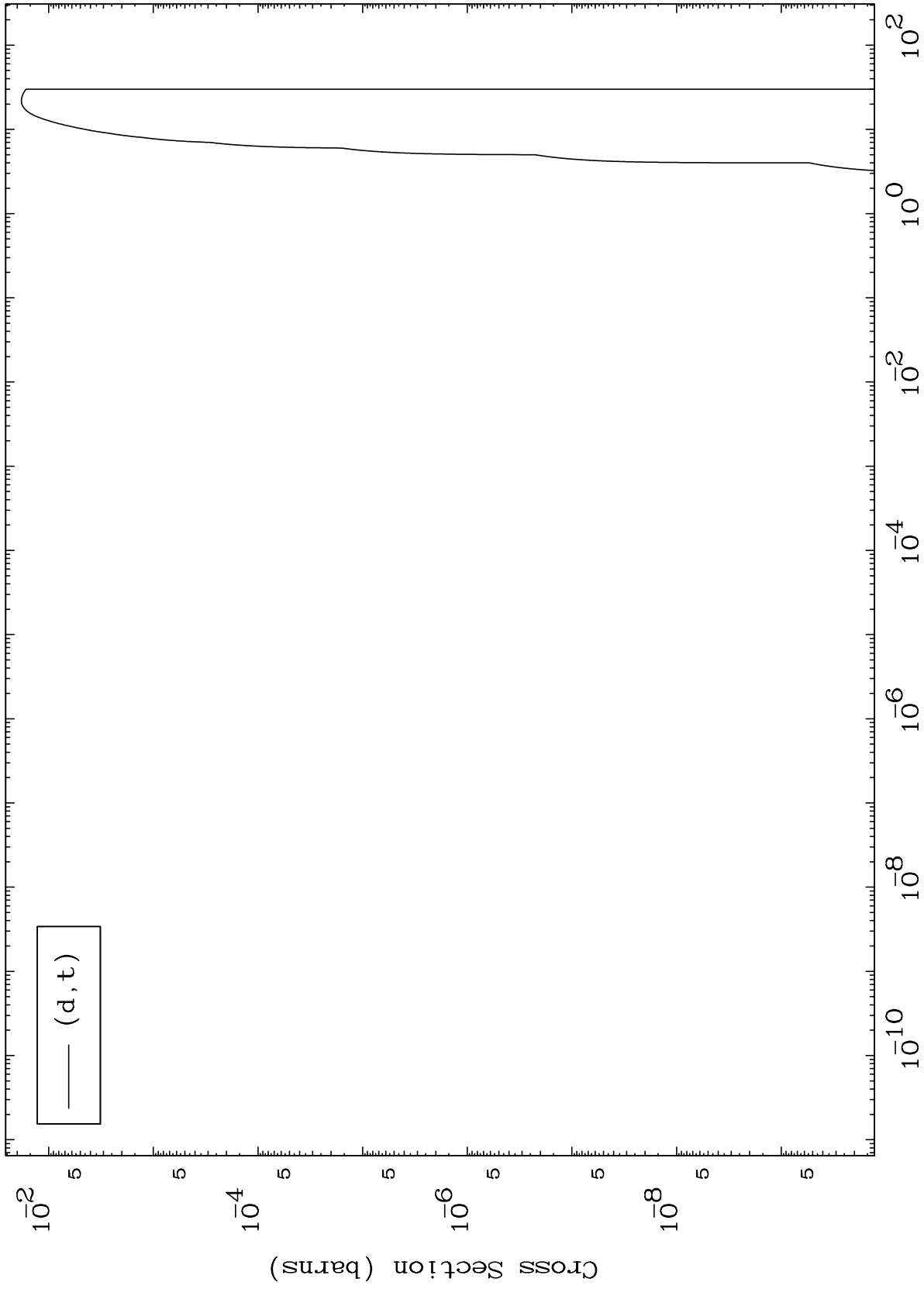
Incident Energy (MeV)

55-Cs-138

MAT 5541

(d,t) Levels
0 Kelvin Cross Sections

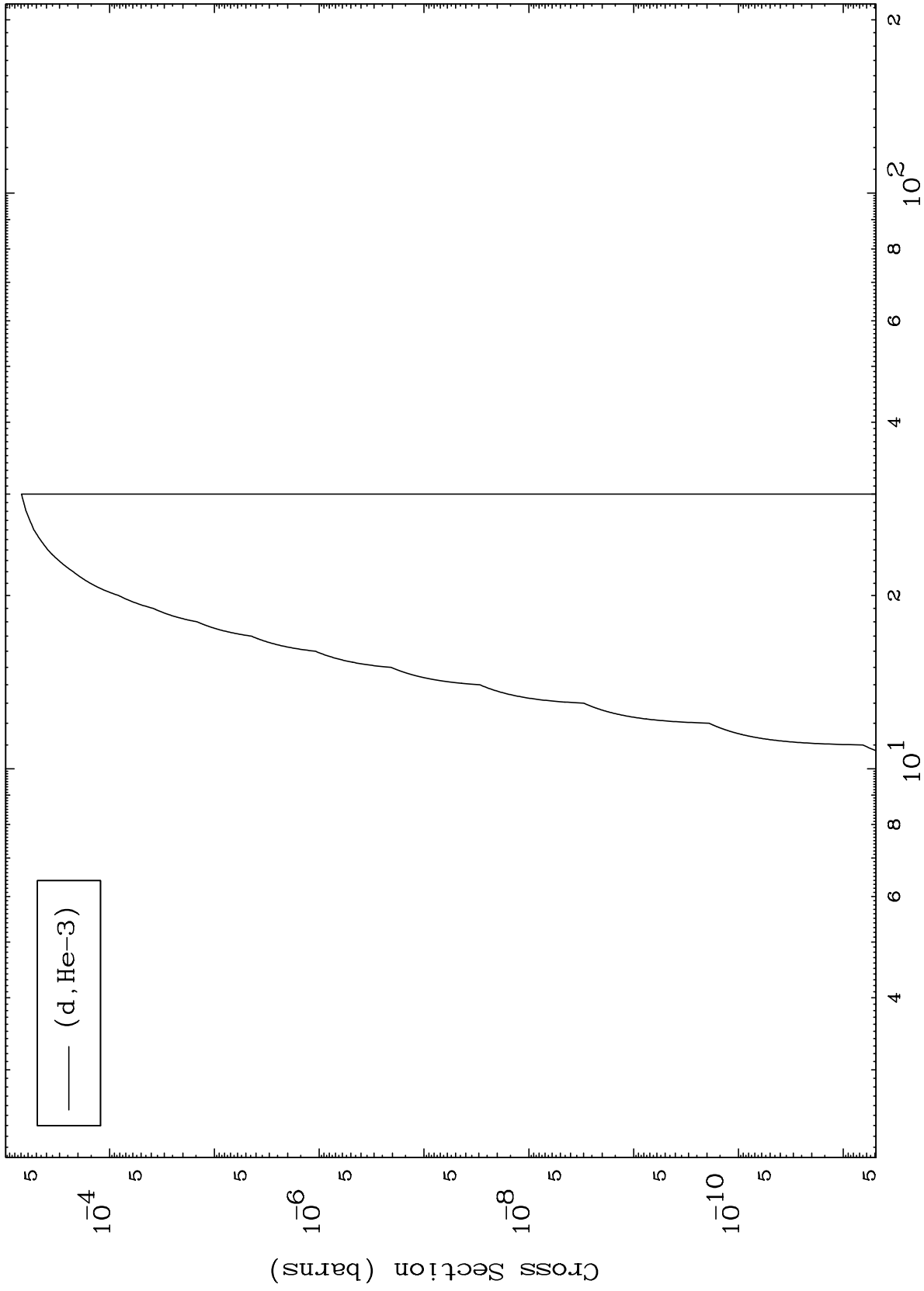
55-Cs-138



MAT 5541

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-138



10

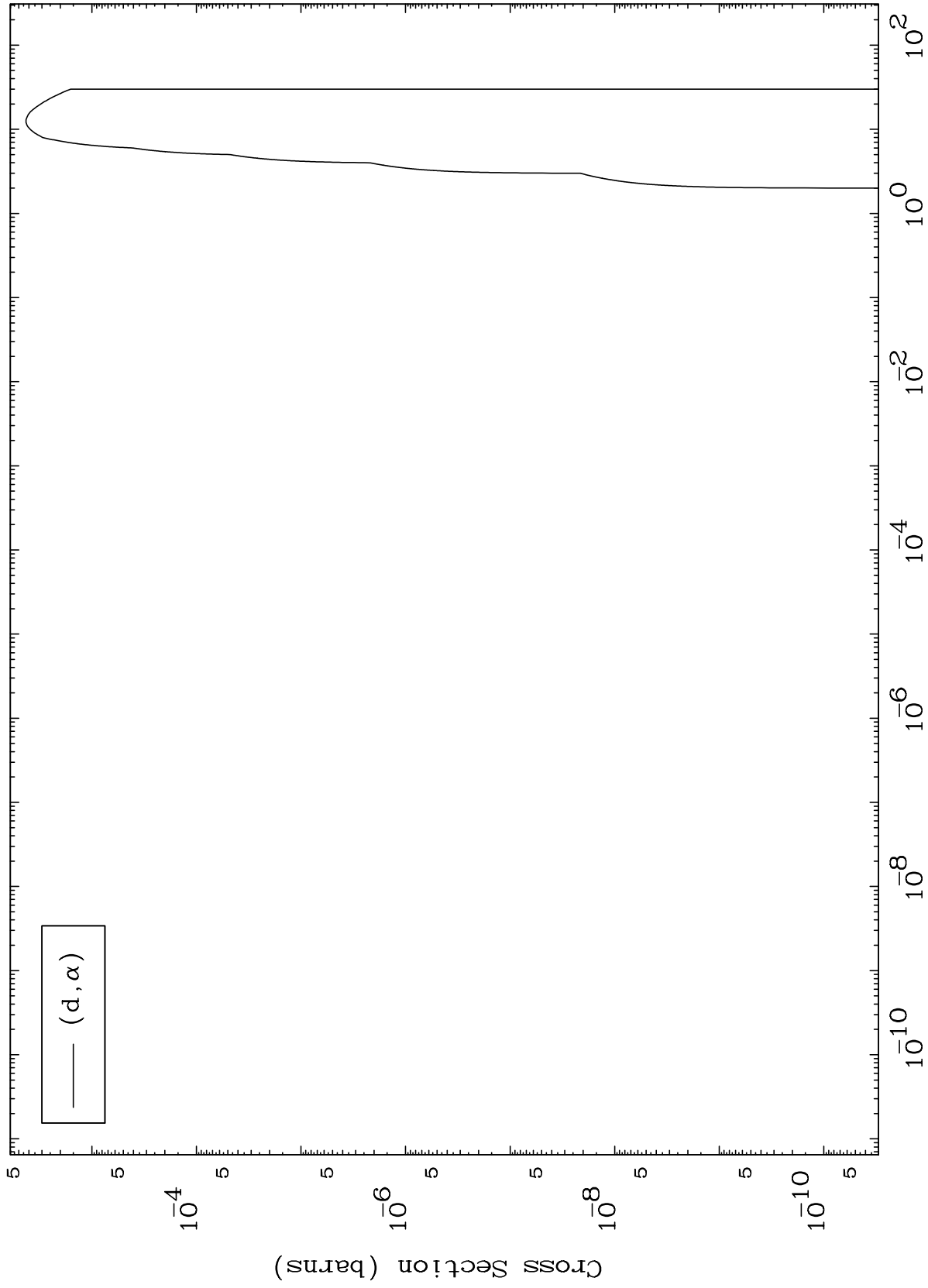
Incident Energy (MeV)

55-Cs-138

MAT 5541

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-138



11

Incident Energy (MeV)

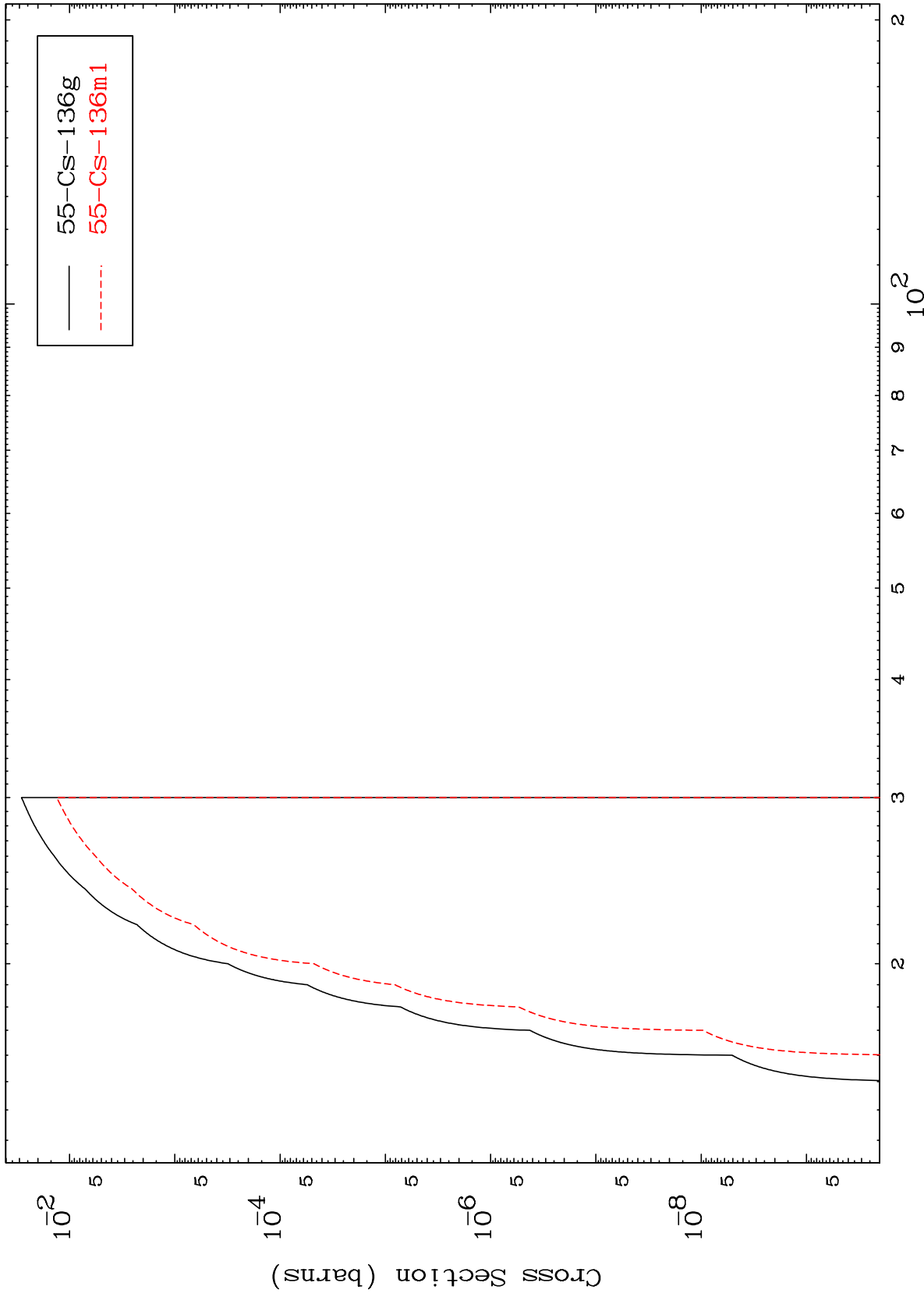
55-Cs-138

MAT 5541

(d,2n) d

55-Cs-138

Radionuclide Production Cross Section



12

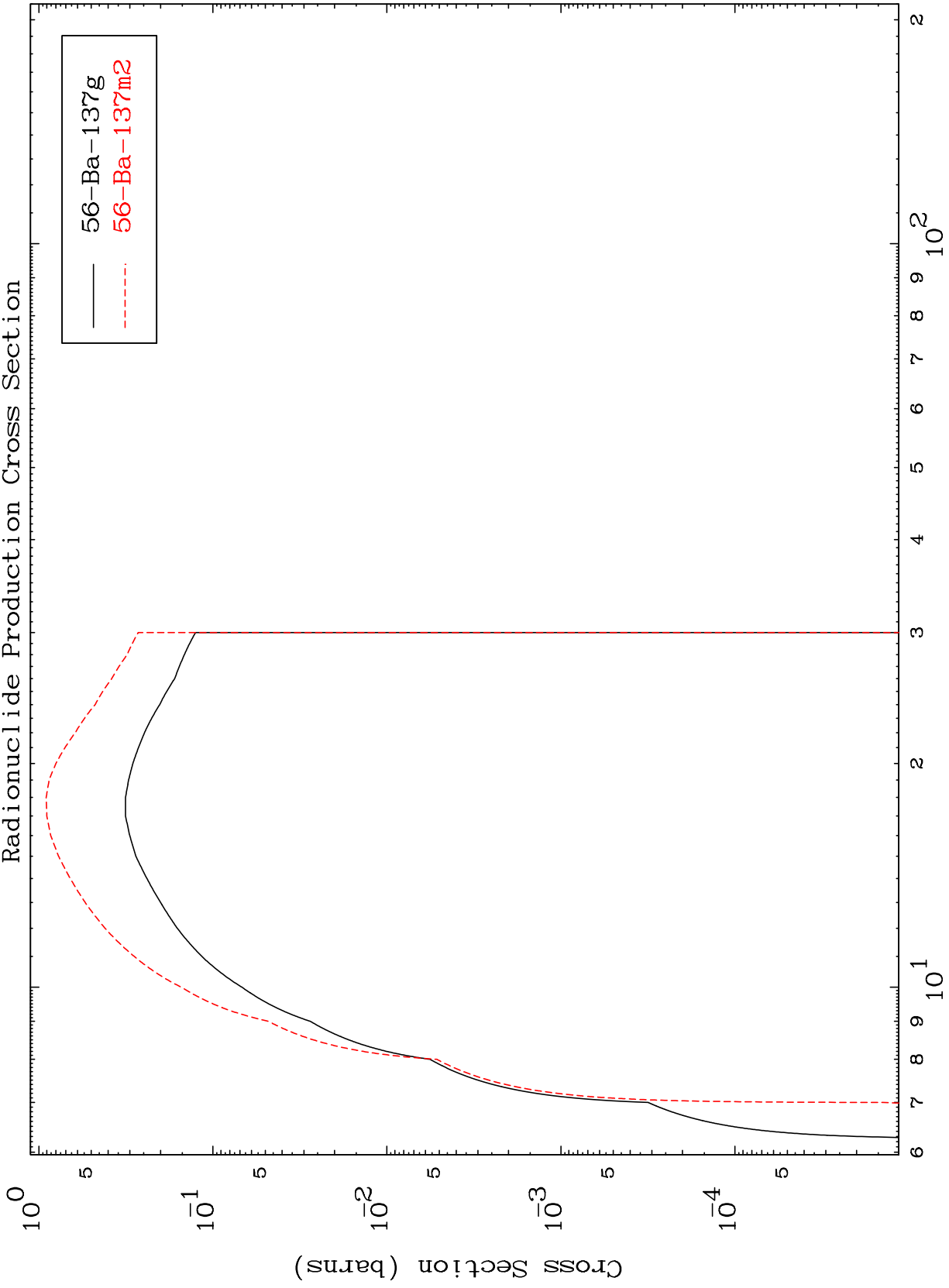
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

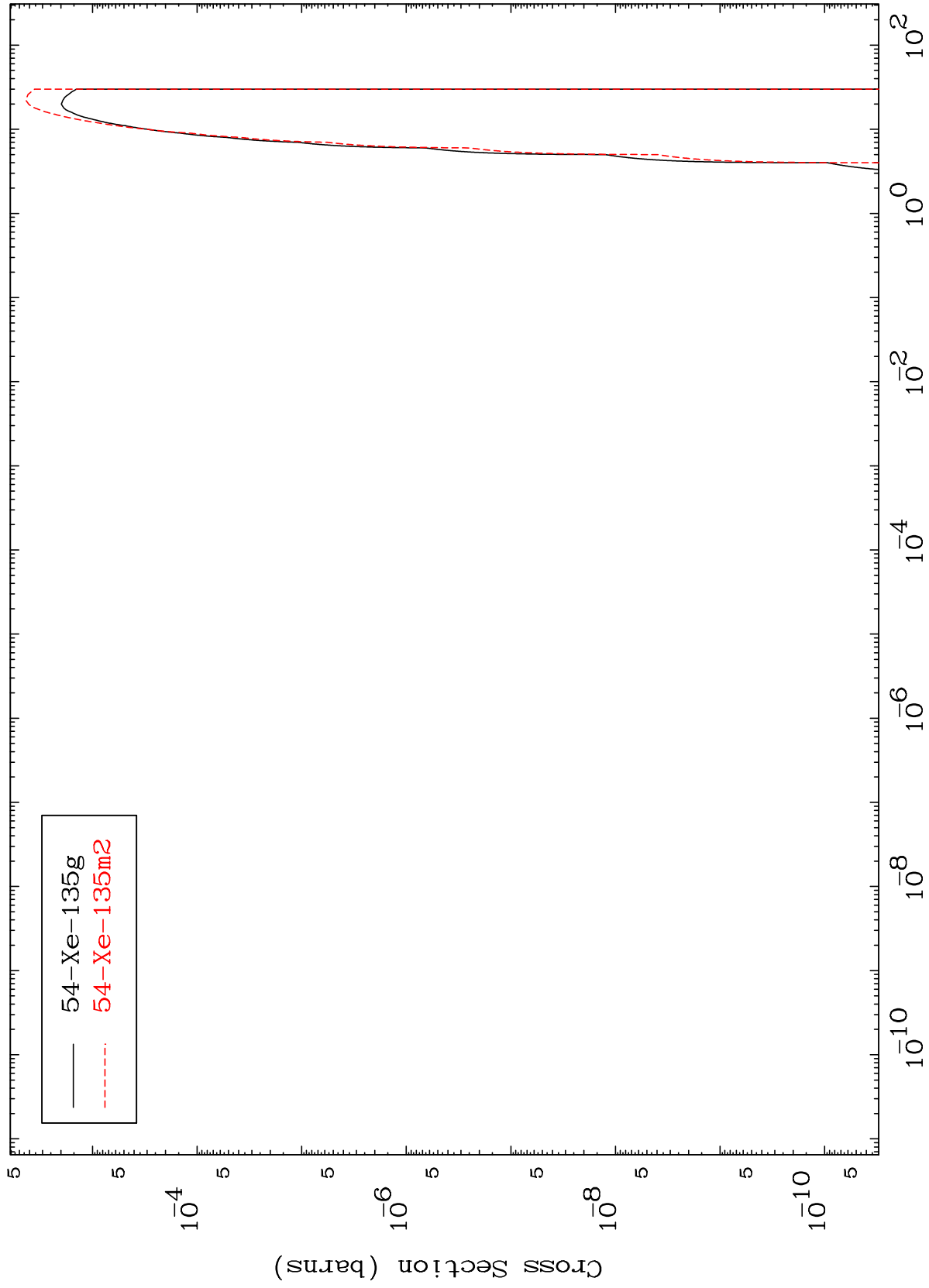
55-Cs-138

MAT 5541

(d,n') α

55-Cs-138

Radionuclide Production Cross Section

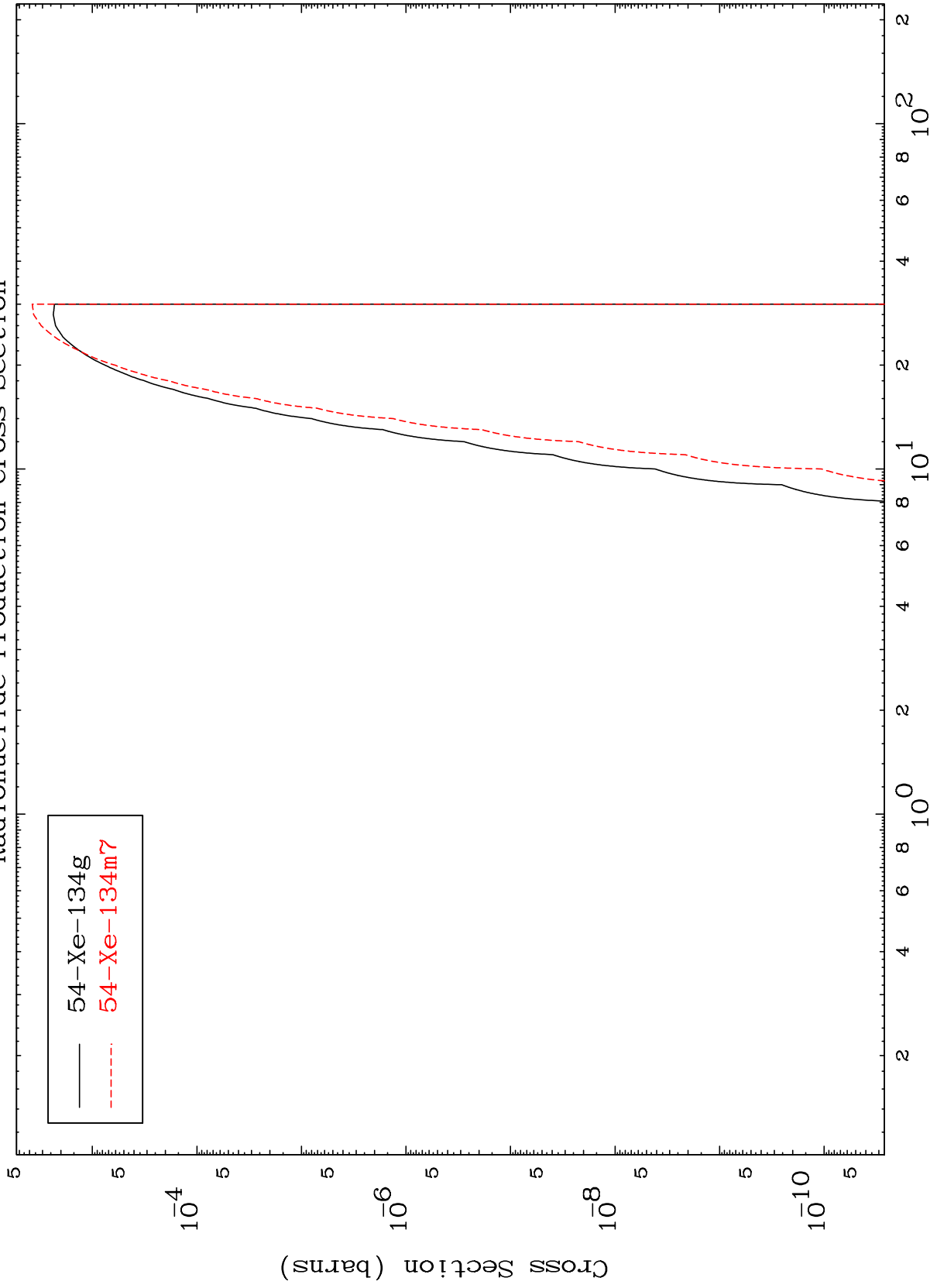


MAT 5541

(d,2n) α

55-Cs-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

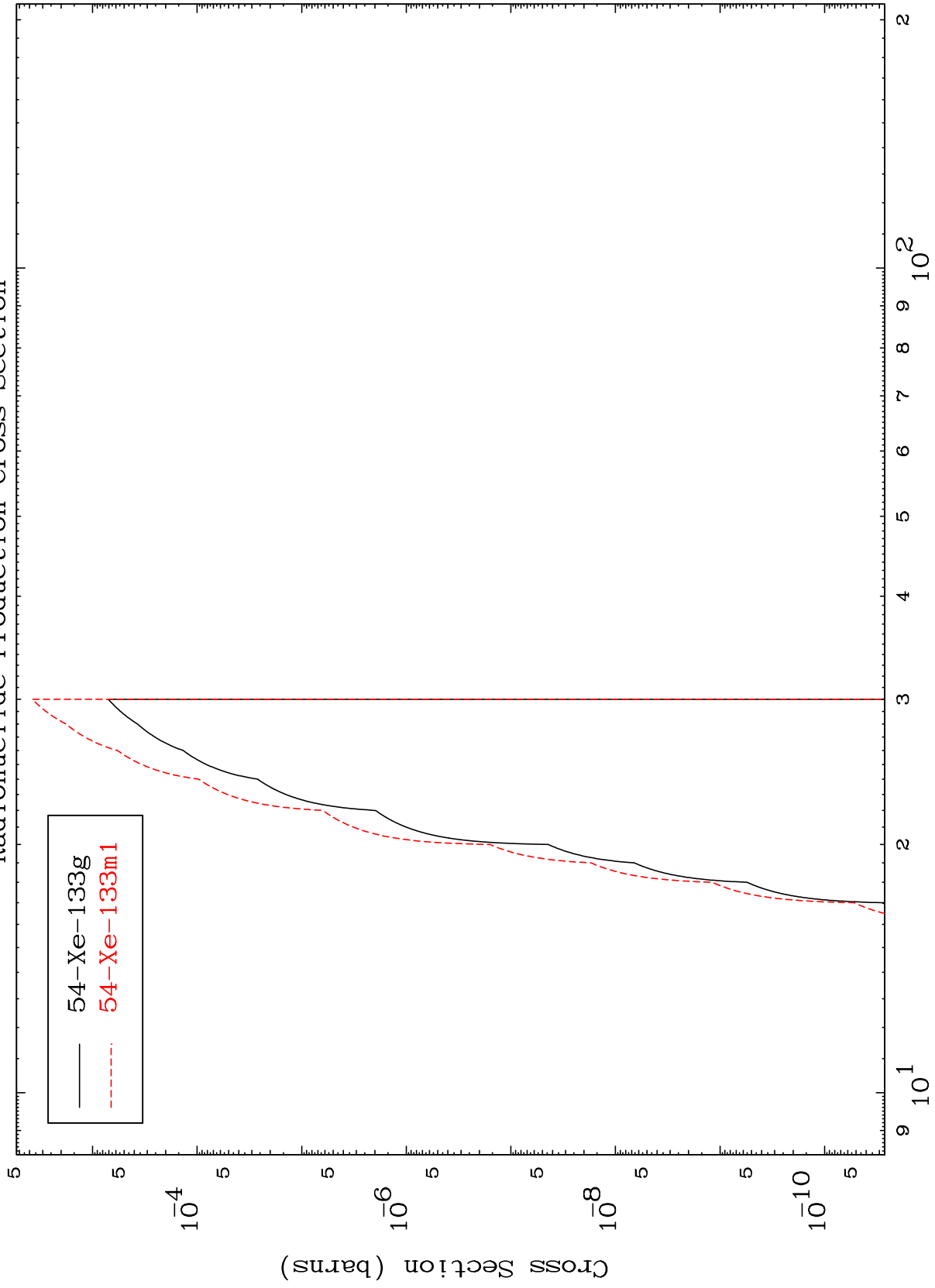
55-Cs-138

MAT 5541

(d,3n) α

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

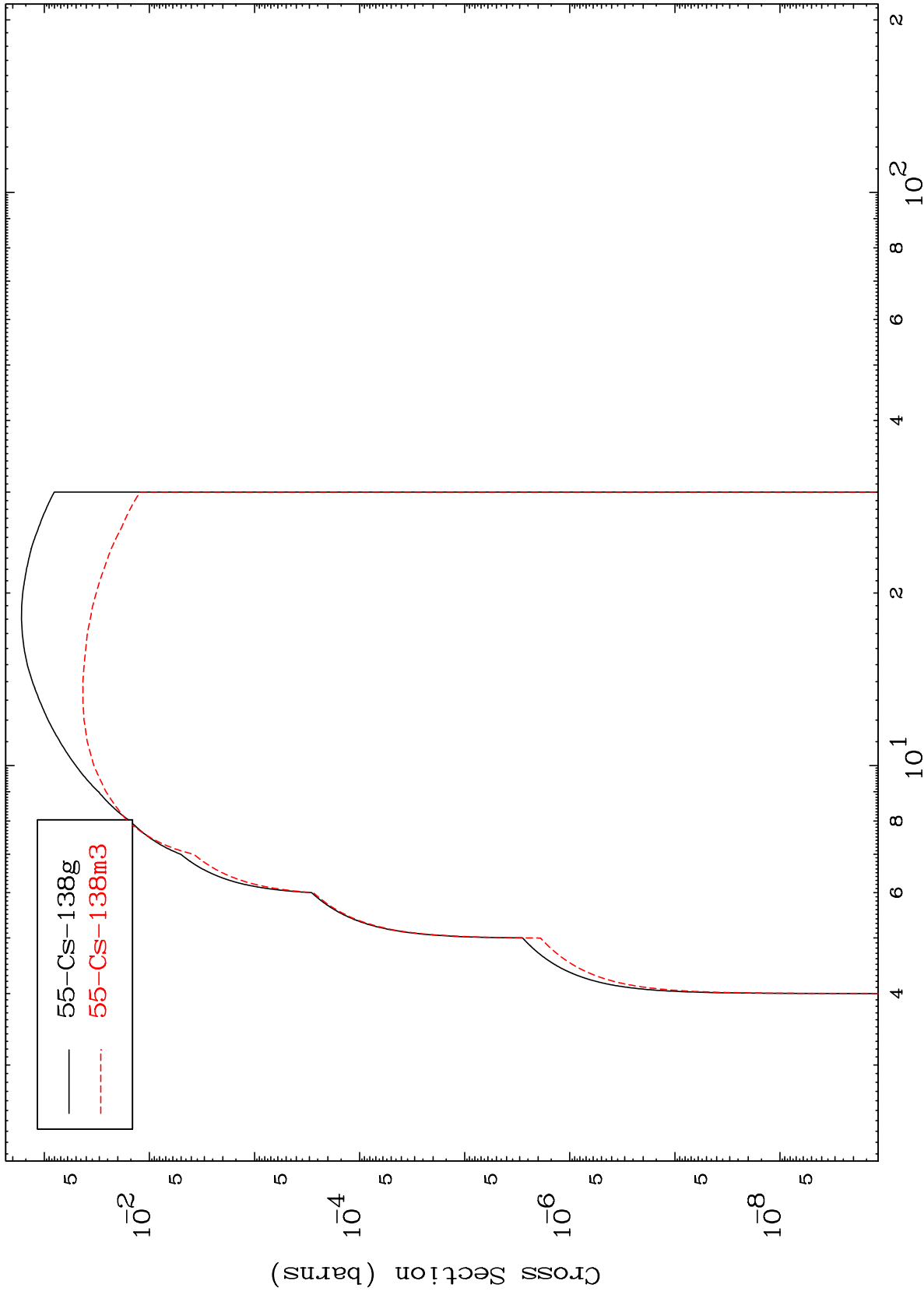
55-Cs-138

MAT 5541

(d,n') p

55-Cs-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

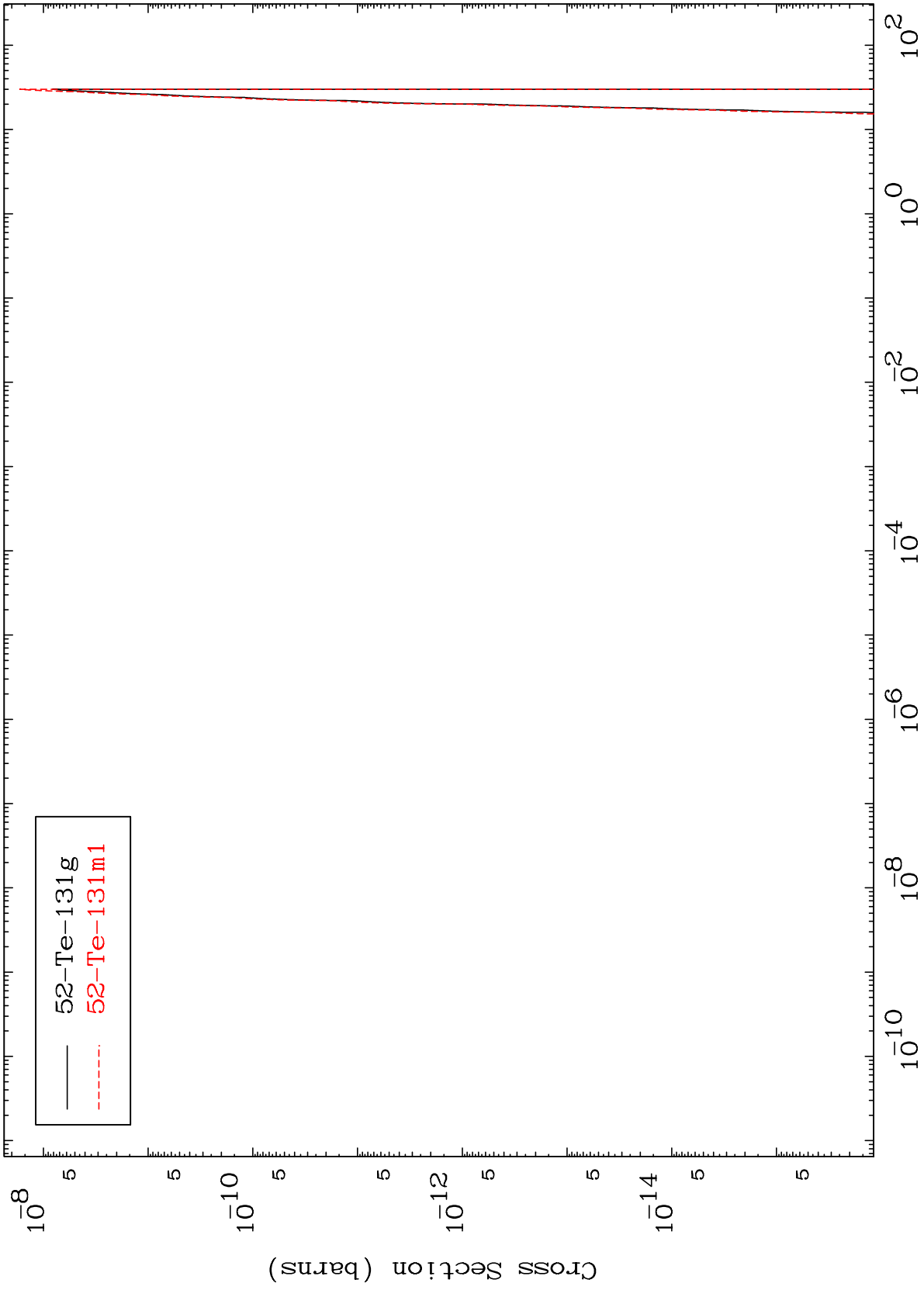
55-Cs-138

MAT 5541

(d,n') 2 α

55-Cs-138

Radionuclide Production Cross Section



18

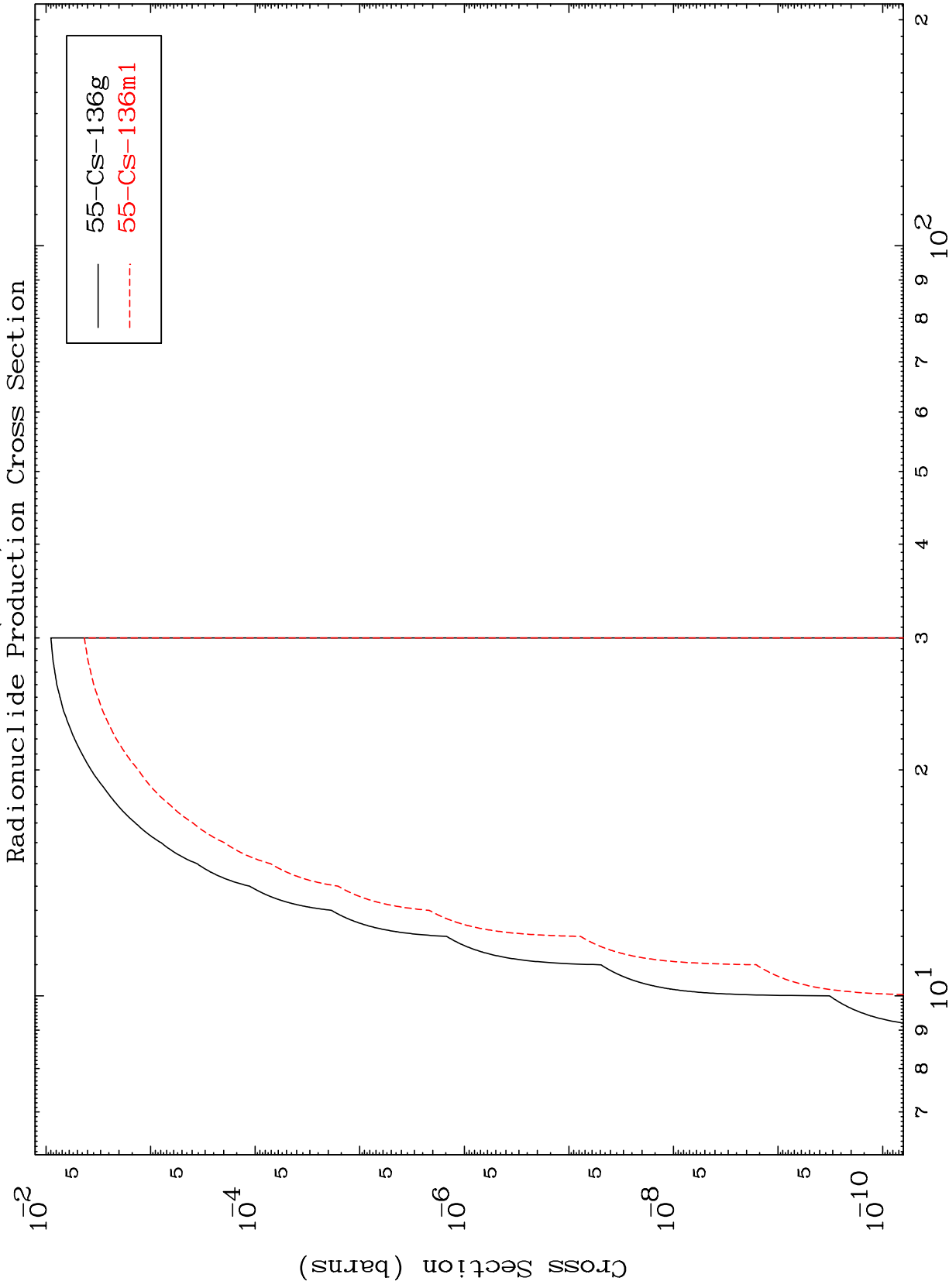
Incident Energy (MeV)

55-Cs-138

MAT 5541

(d,n') t

55-Cs-138



19

Incident Energy (MeV)

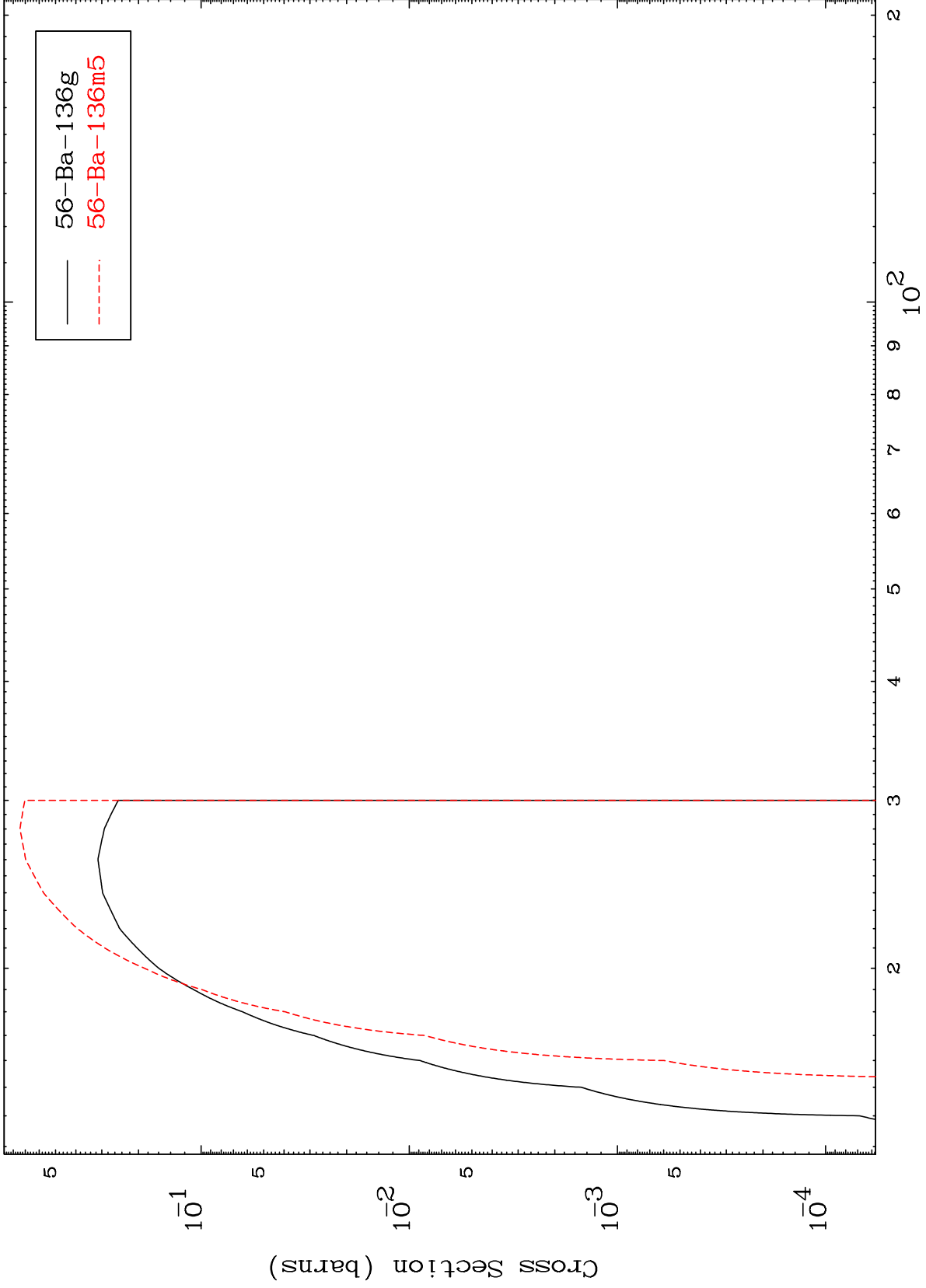
55-Cs-138

MAT 5541

(d,4n)

55-Cs-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

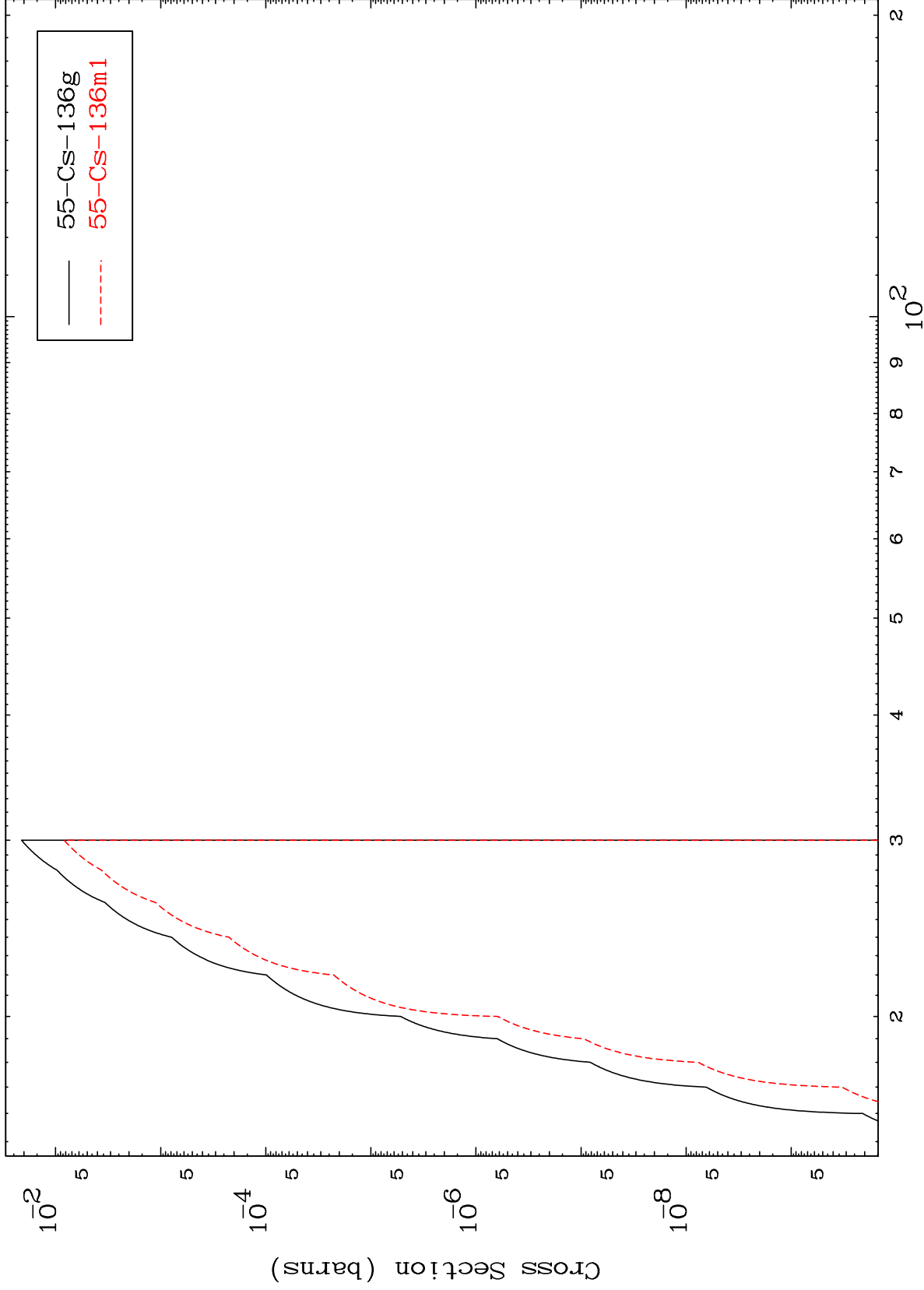
55-Cs-138

MAT 5541

(d,3n) p

55-Cs-138

Radionuclide Production Cross Section



21

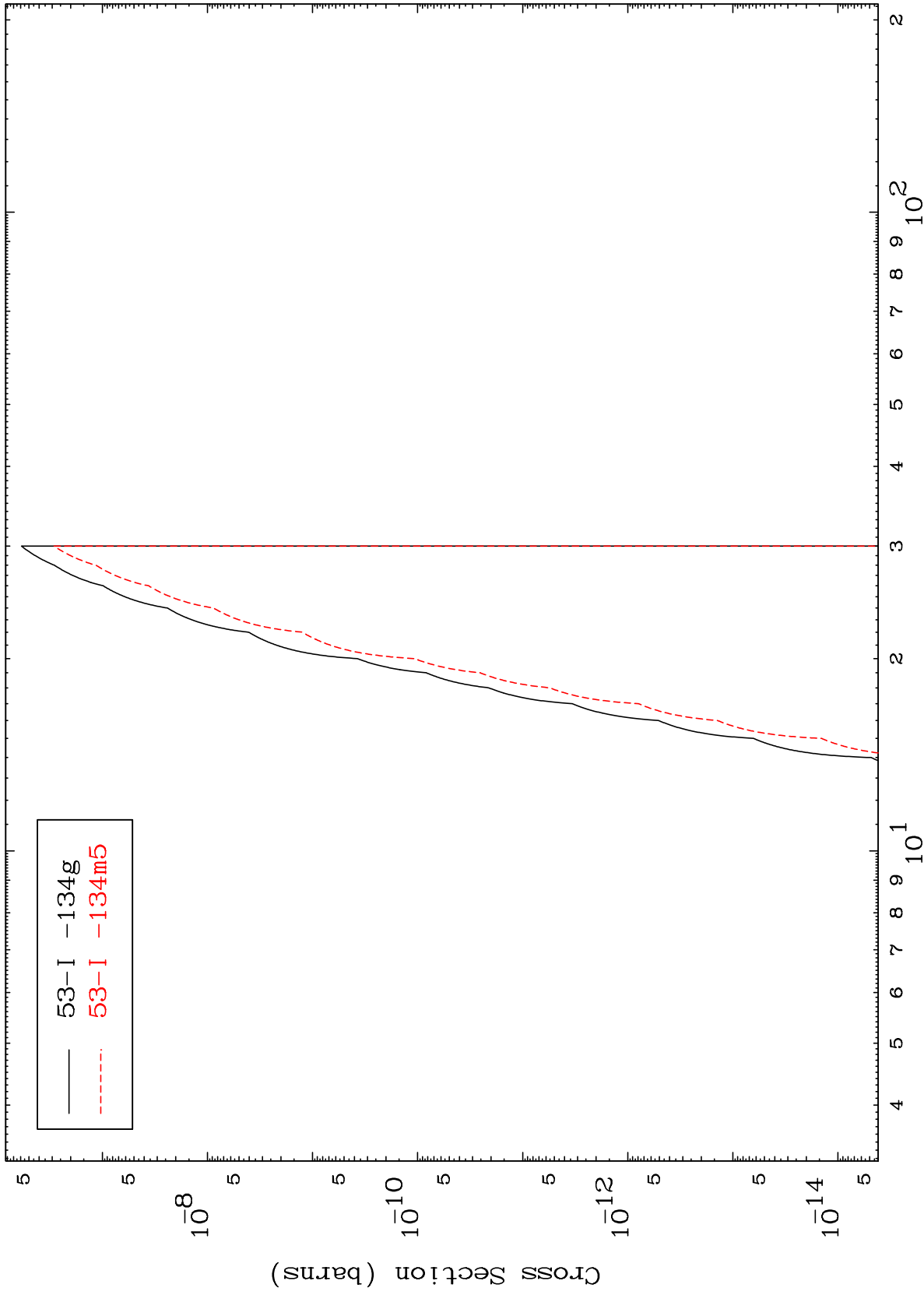
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(d,n') p α
Radionuclide Production Cross Section



22

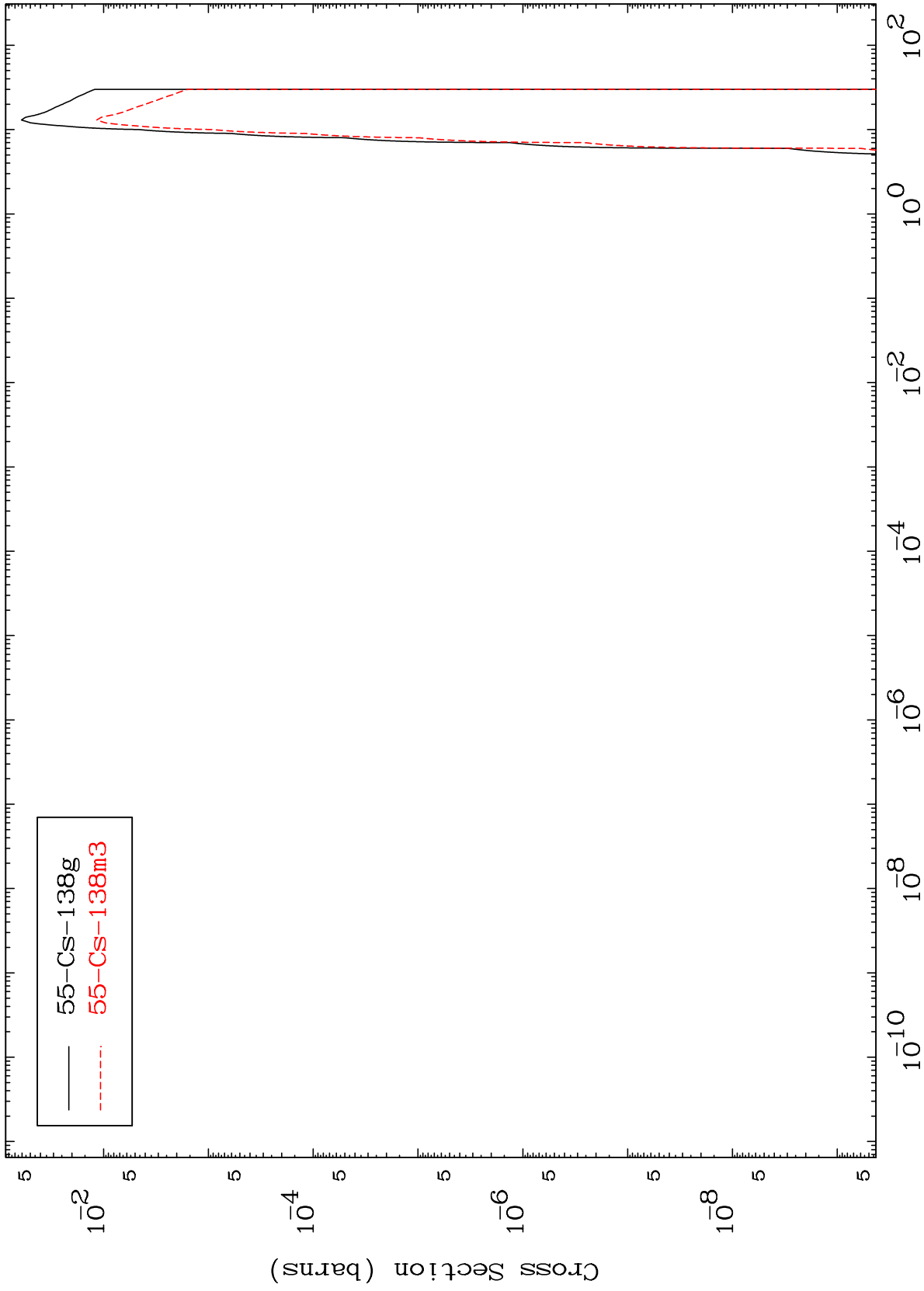
55-Cs-138

MAT 5541

(d,d)

55-Cs-138

Radionuclide Production Cross Section

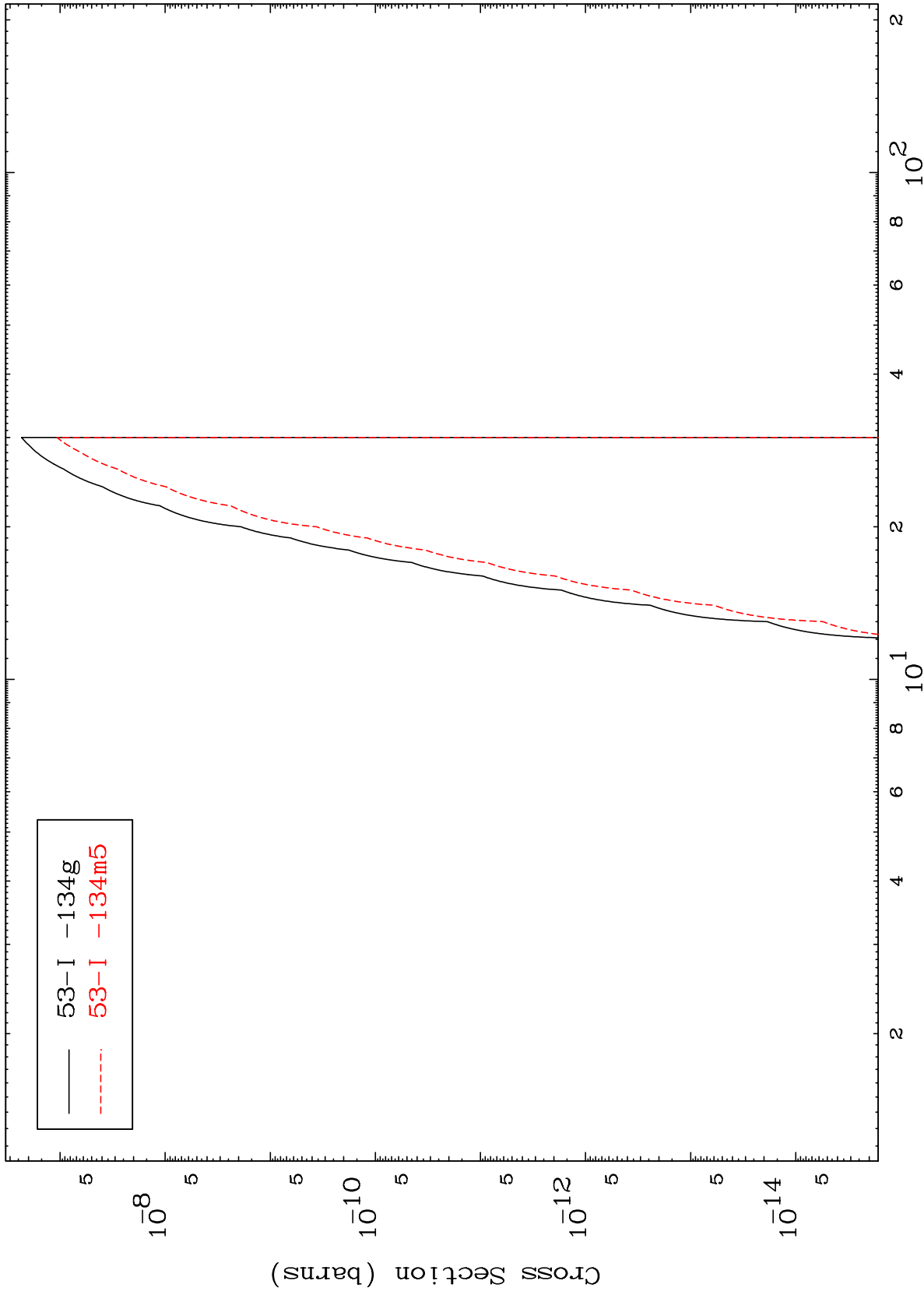


MAT 5541

(d,d) α

55-Cs-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-138