

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

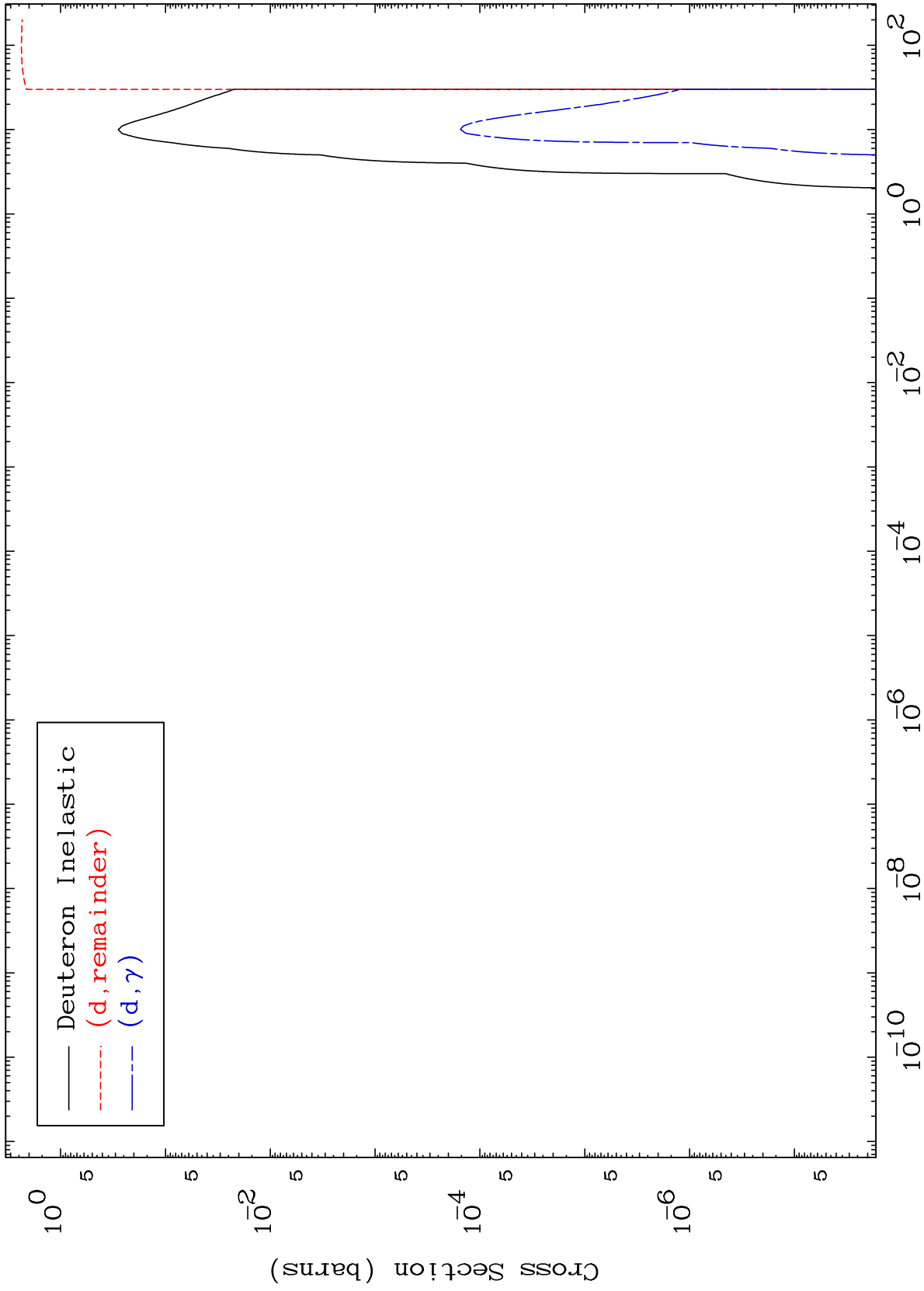
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5429

Deuteron Major
0 Kelvin Cross Sections

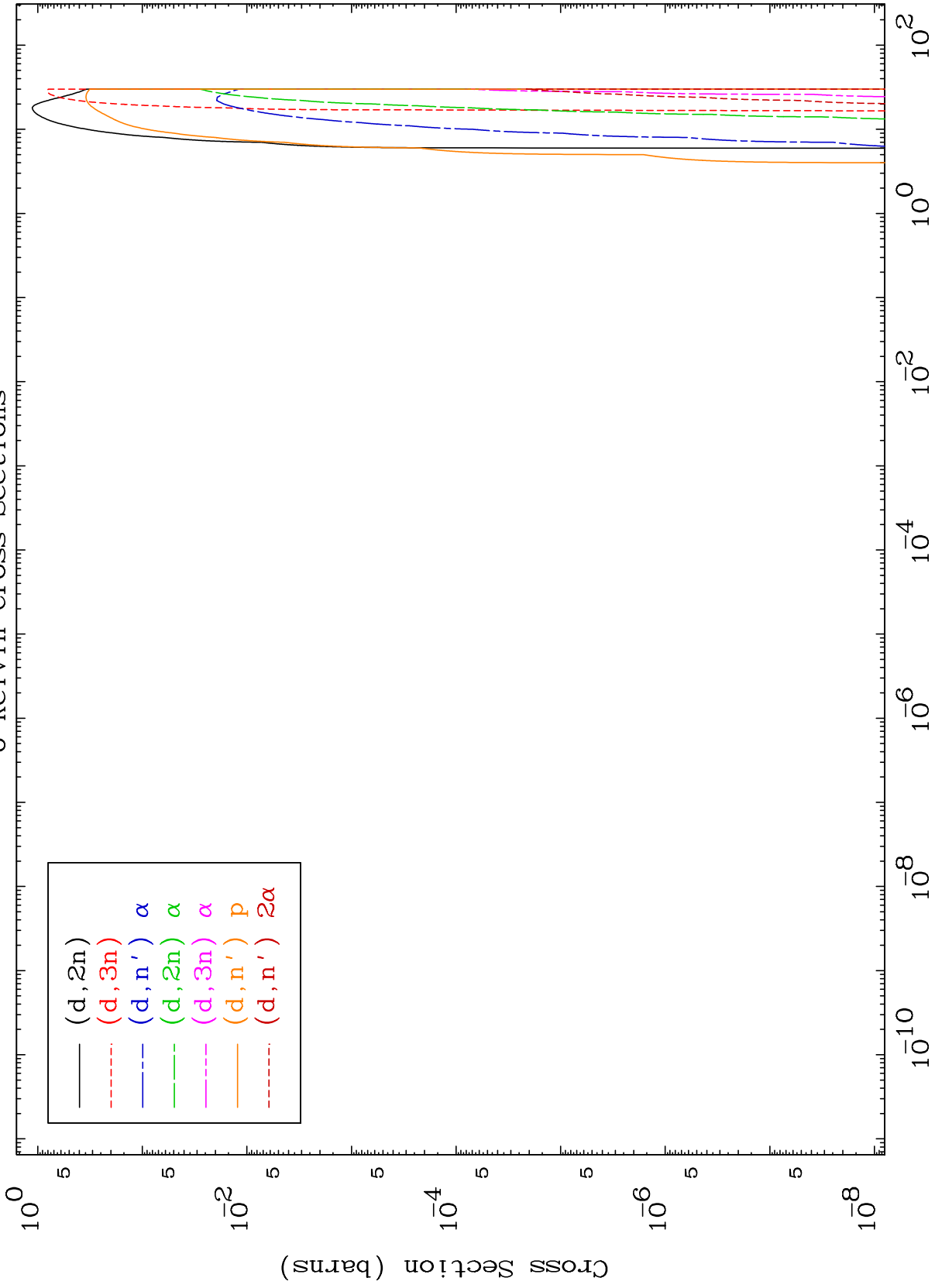
54-Xe-125



MAT 5429

Deuteron Neutron Production
0 Kelvin Cross Sections

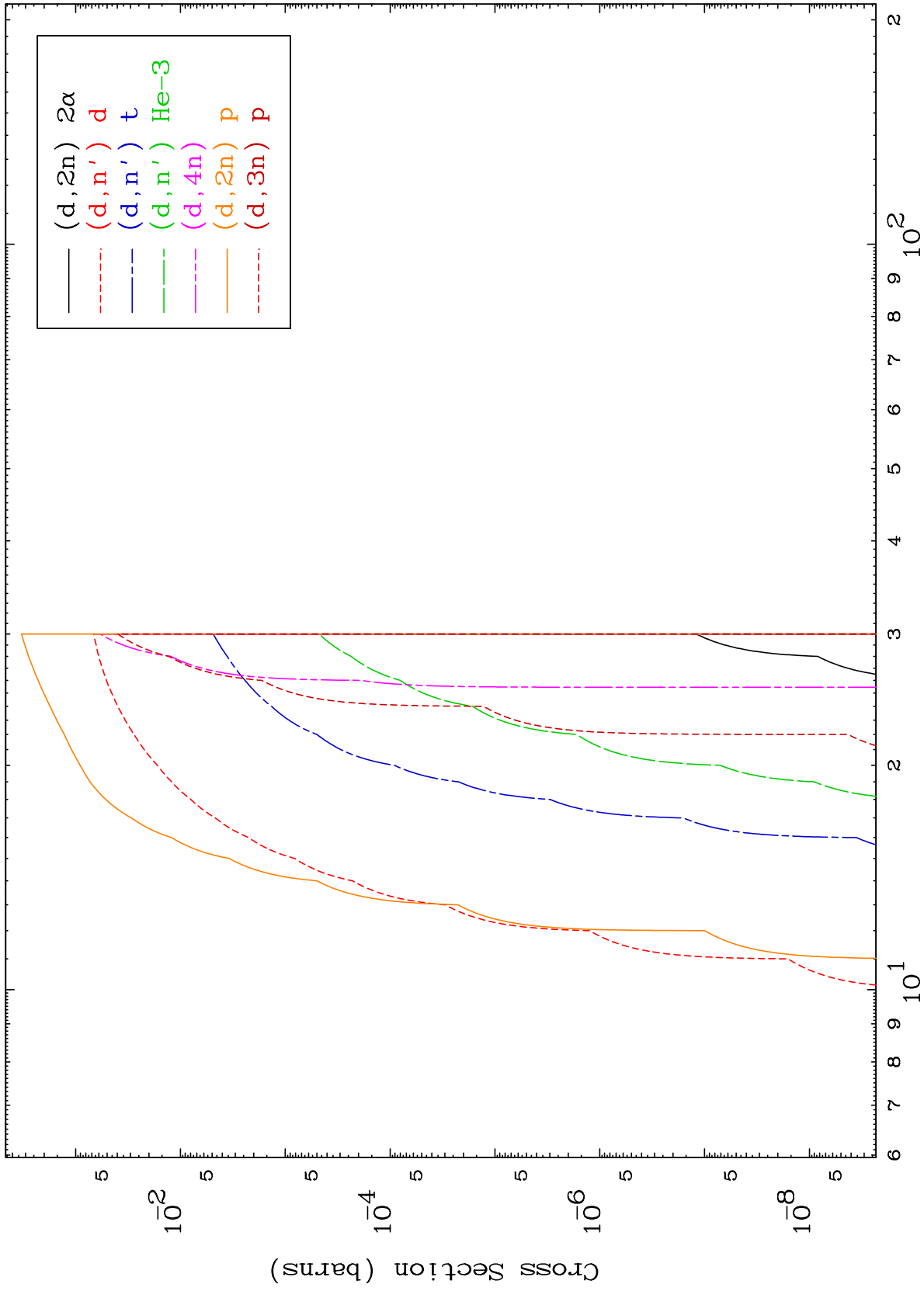
54-Xe-125



2

Incident Energy (MeV)

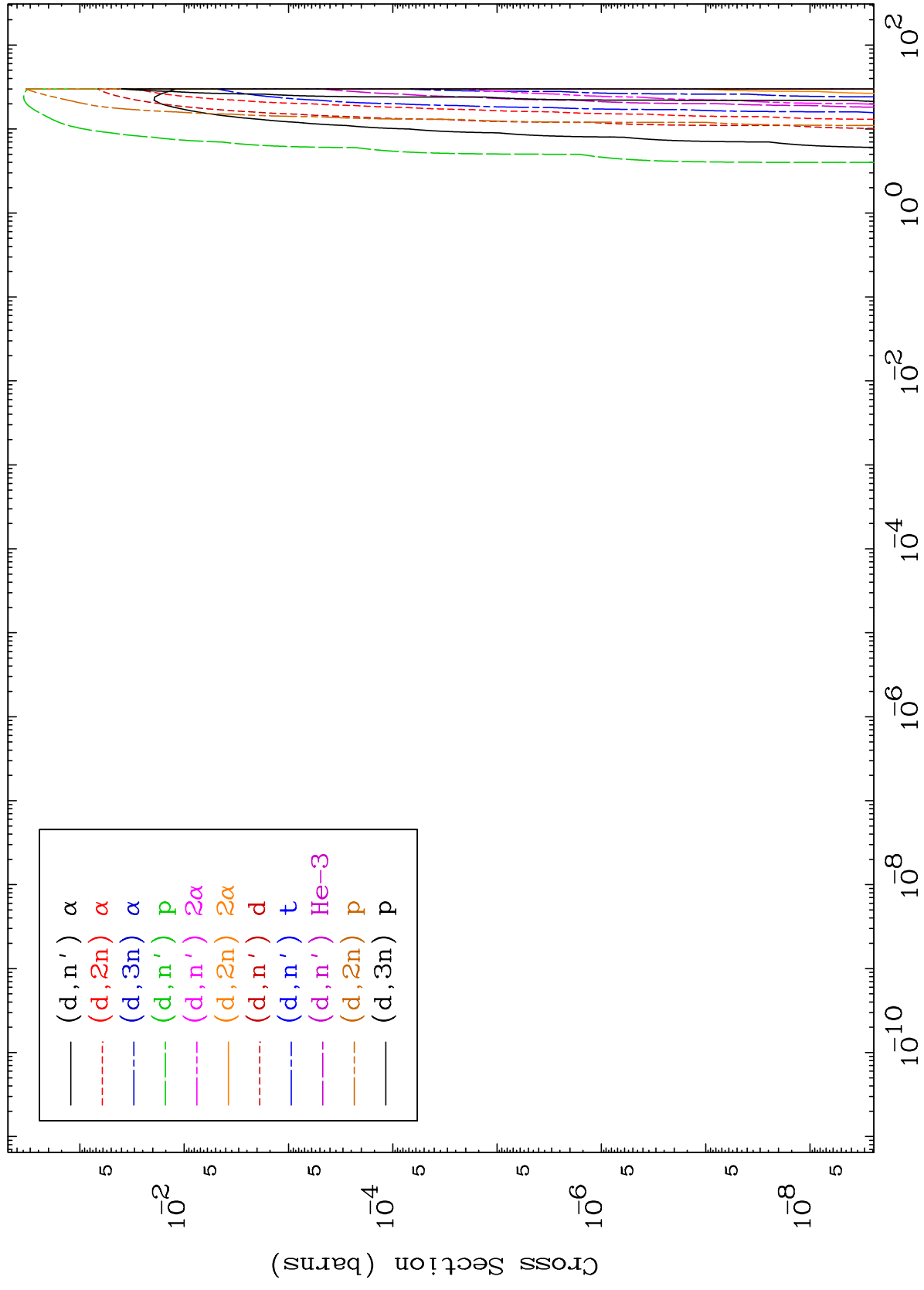
54-Xe-125



MAT 5429

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-125



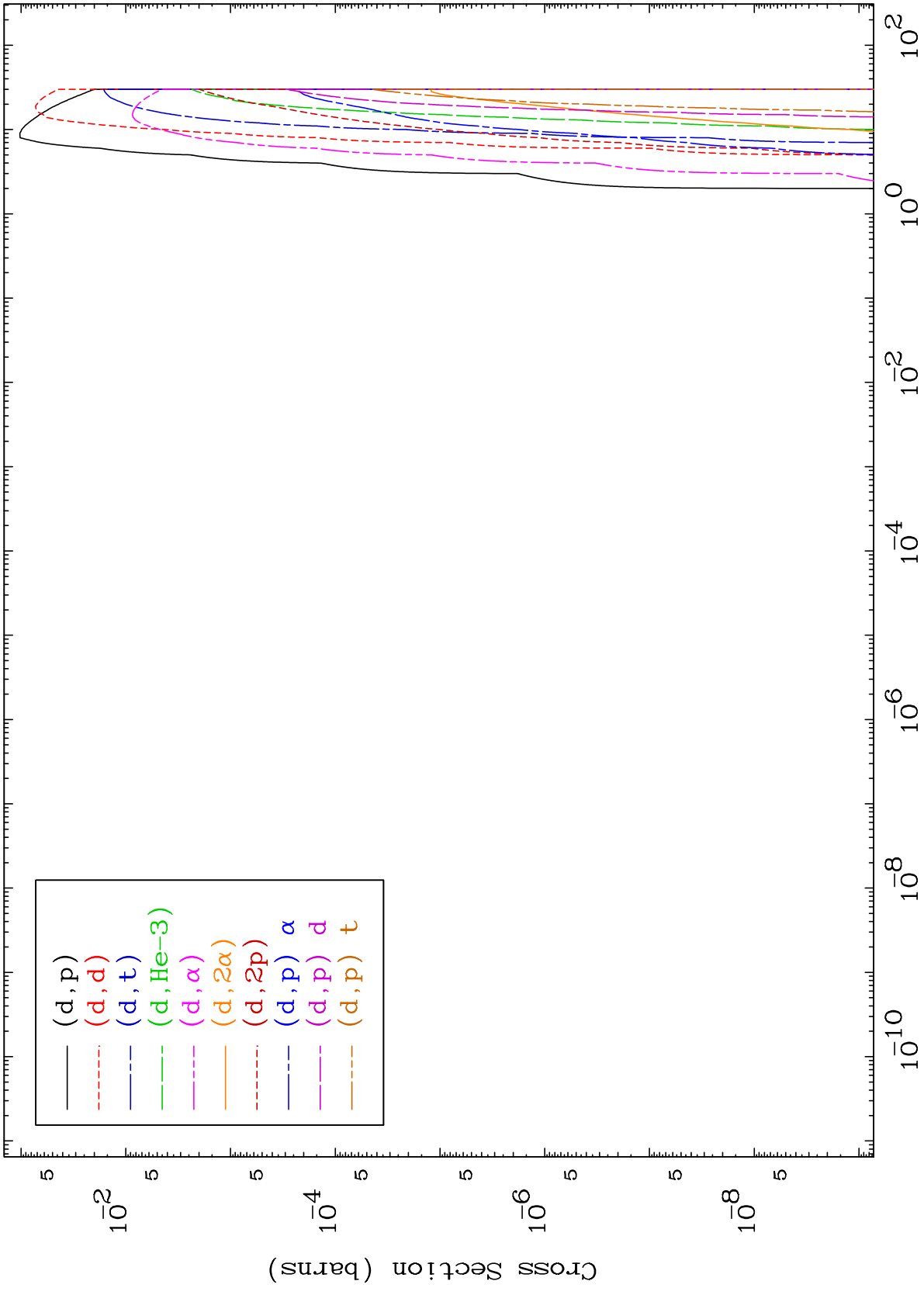
54-Xe-125

Incident Energy (MeV)

MAT 5429

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-125

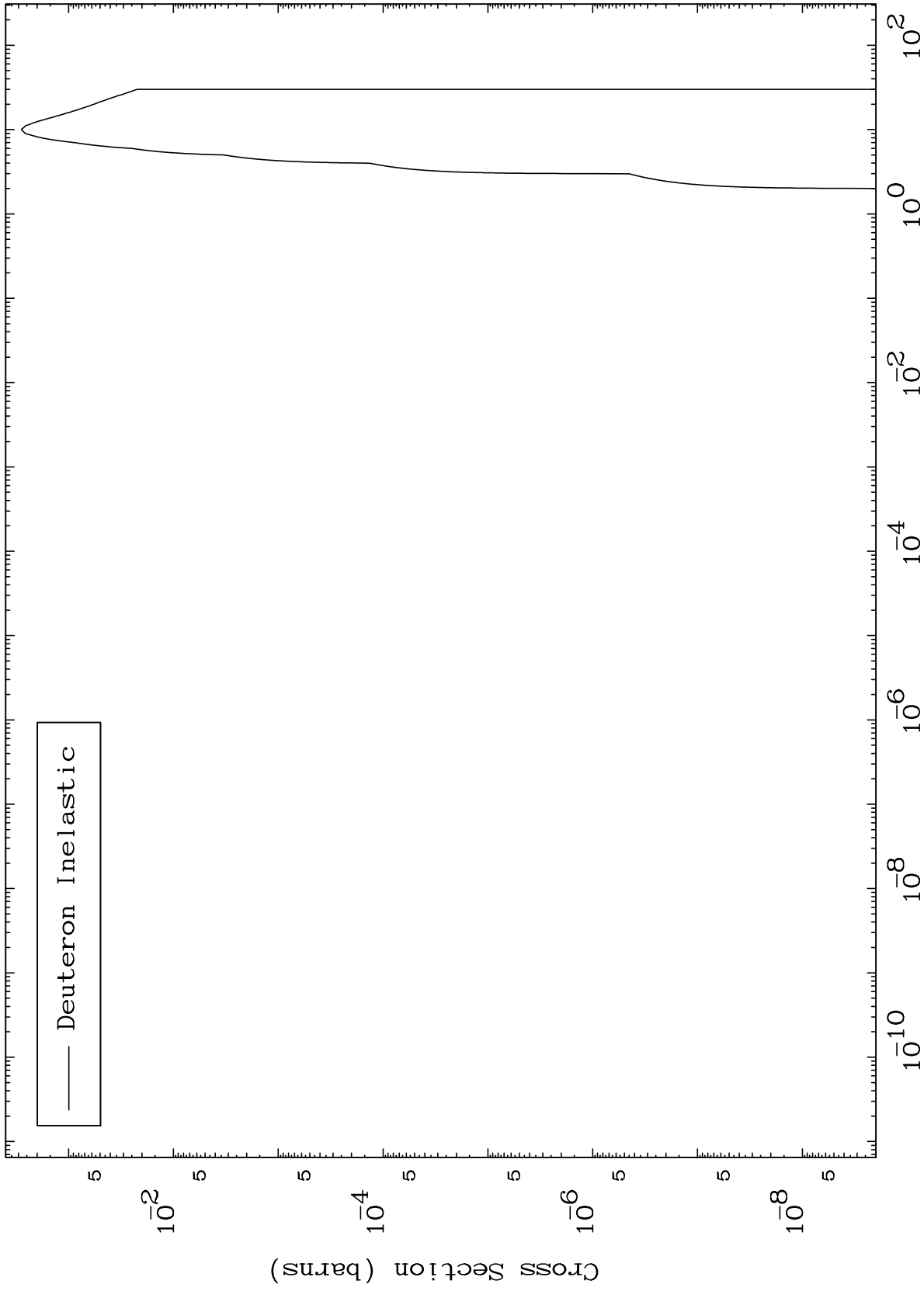


54-Xe-125

MAT 5429

(d,n') Level
0 Kelvin Cross Sections

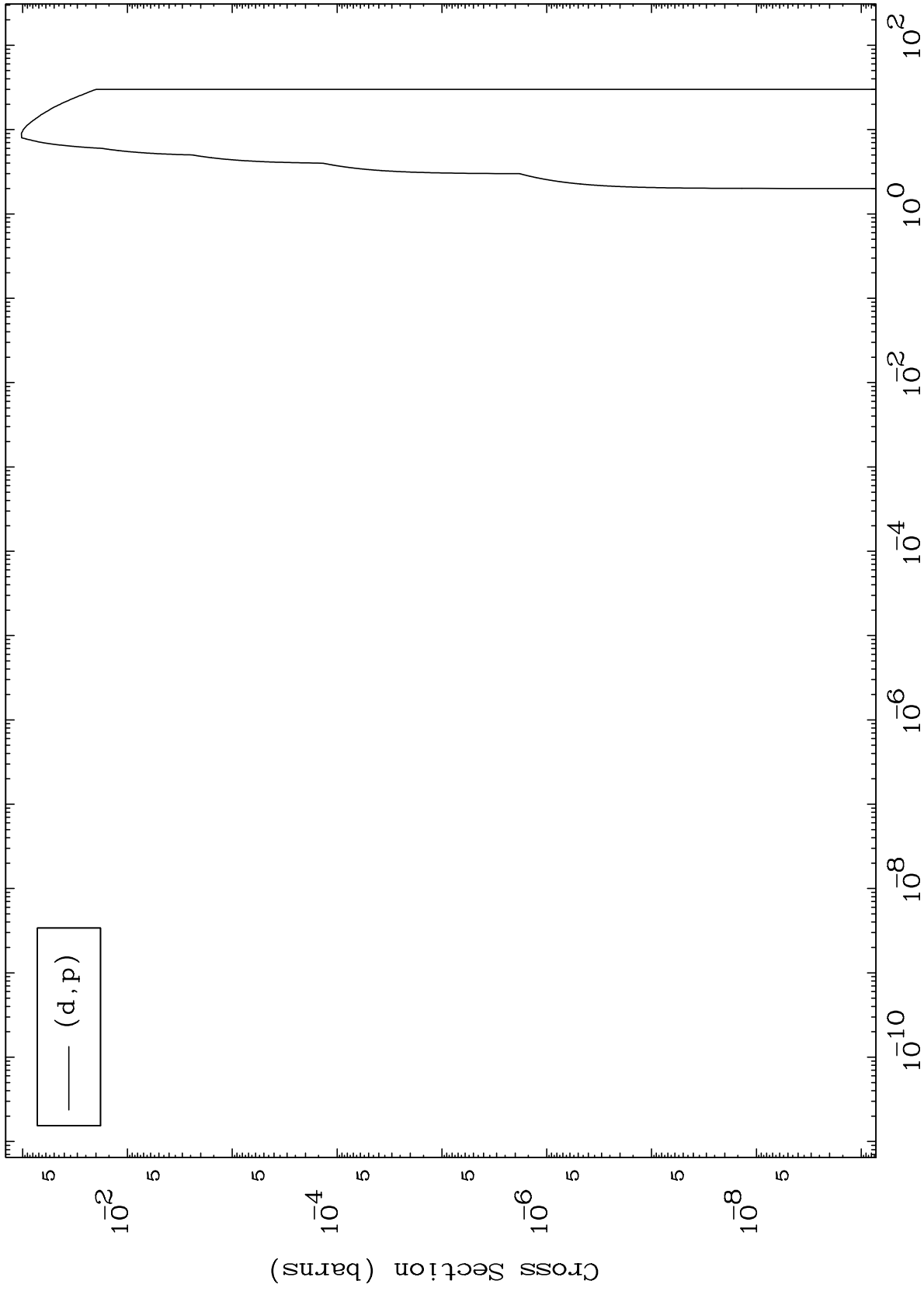
54-Xe-125



MAT 5429

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-125



7

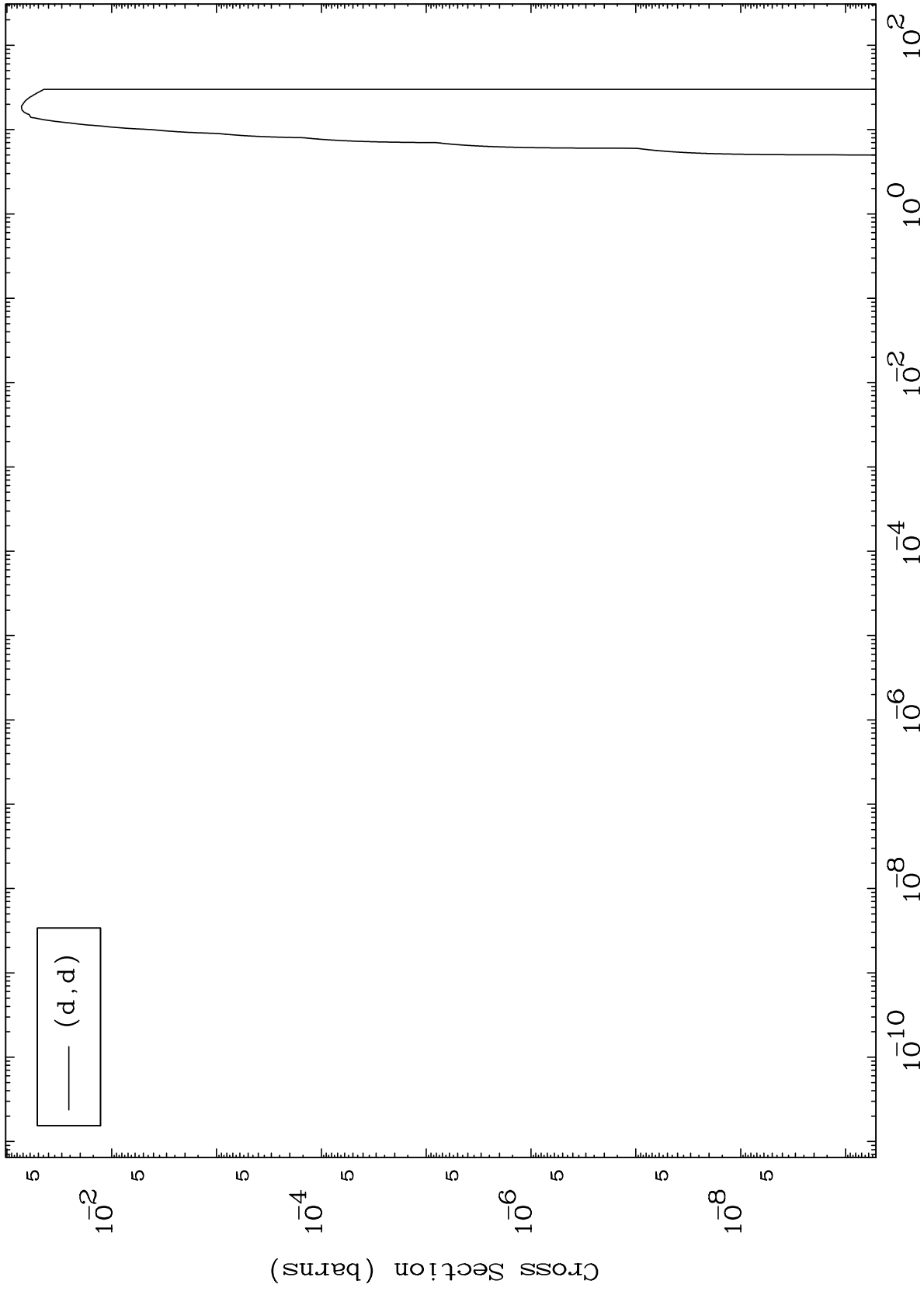
Incident Energy (MeV)

54-Xe-125

MAT 5429

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-125



8

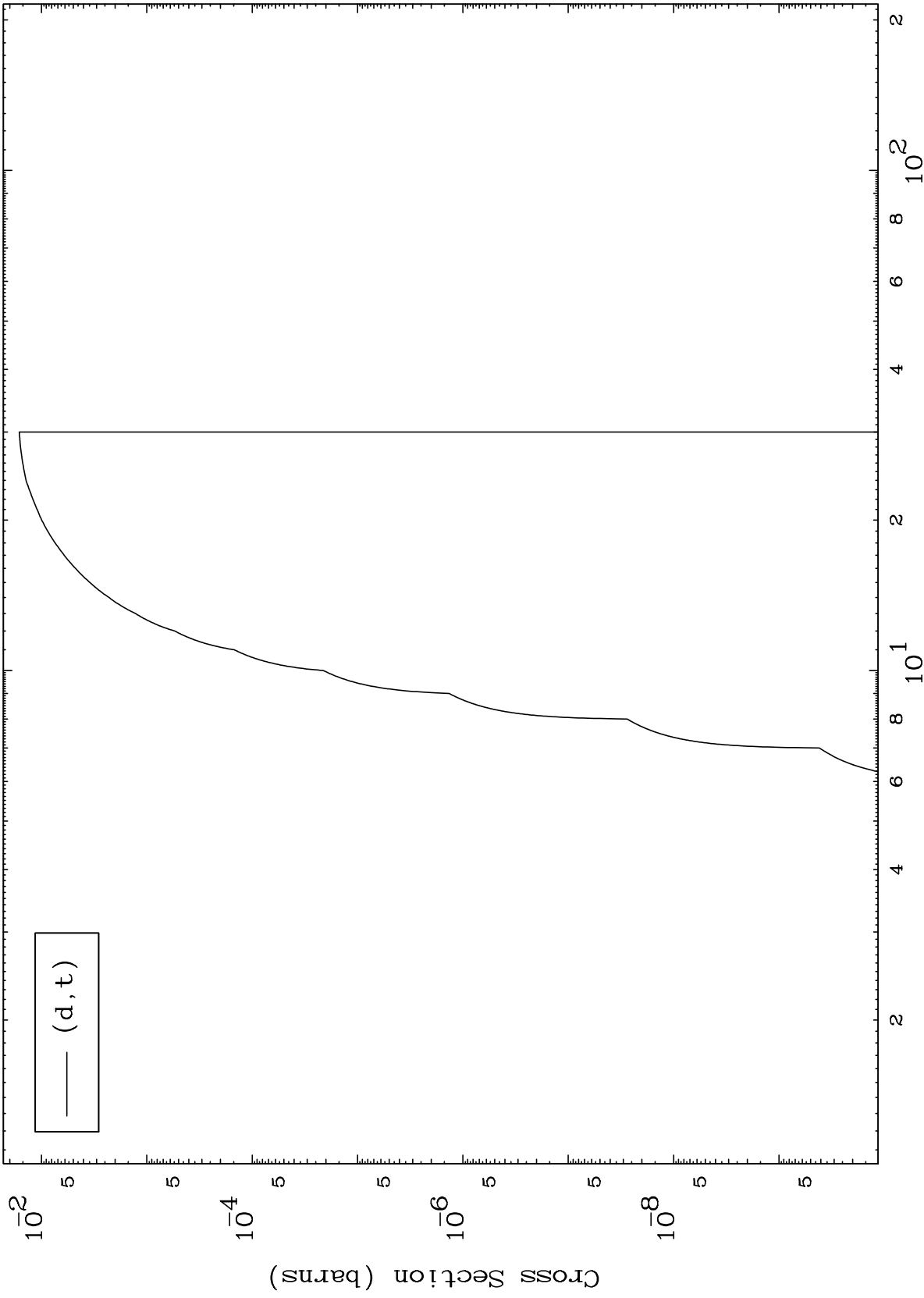
Incident Energy (MeV)

54-Xe-125

MAT 5429

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-125



9

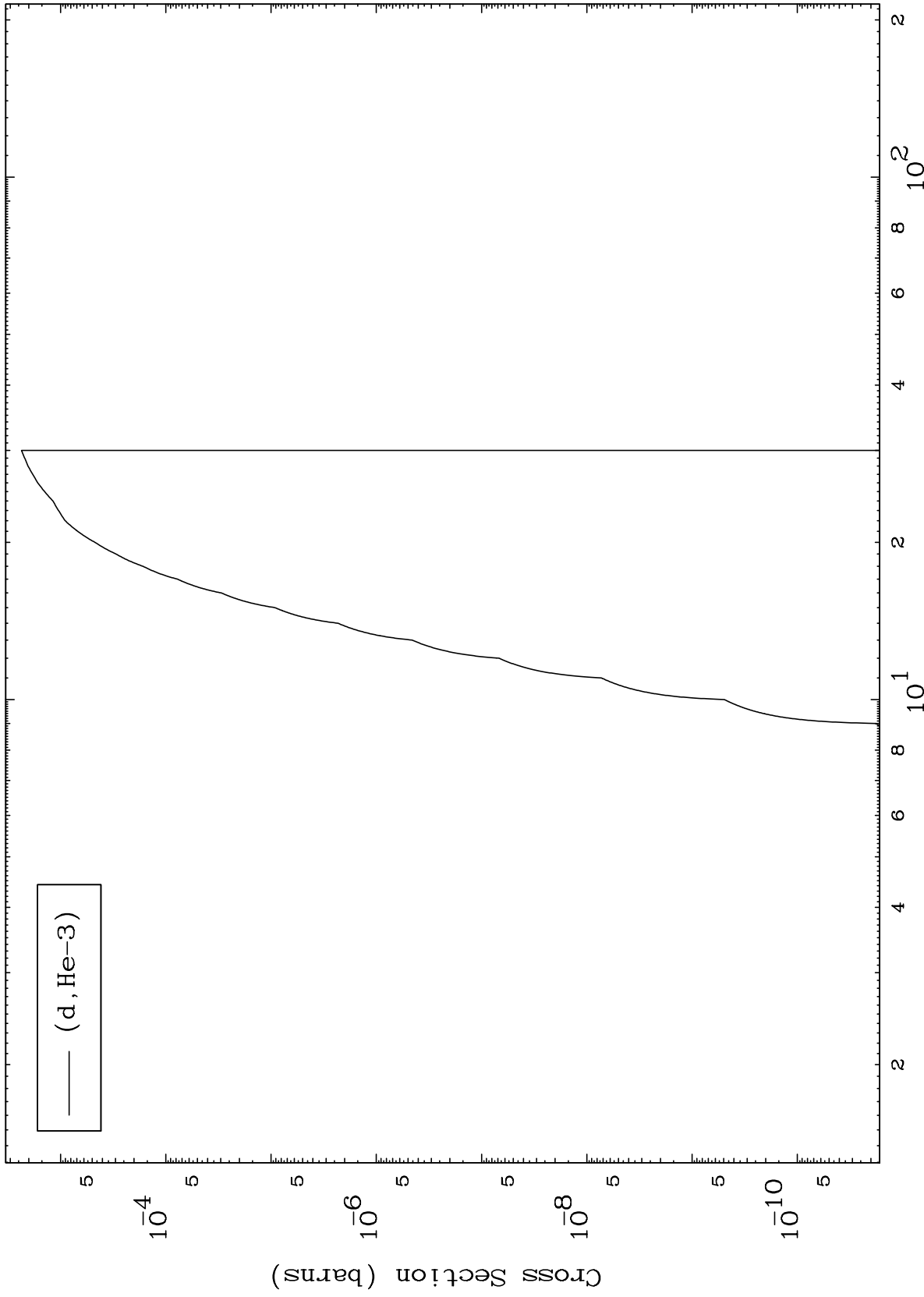
Incident Energy (MeV)

54-Xe-125

MAT 5429

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-125



10

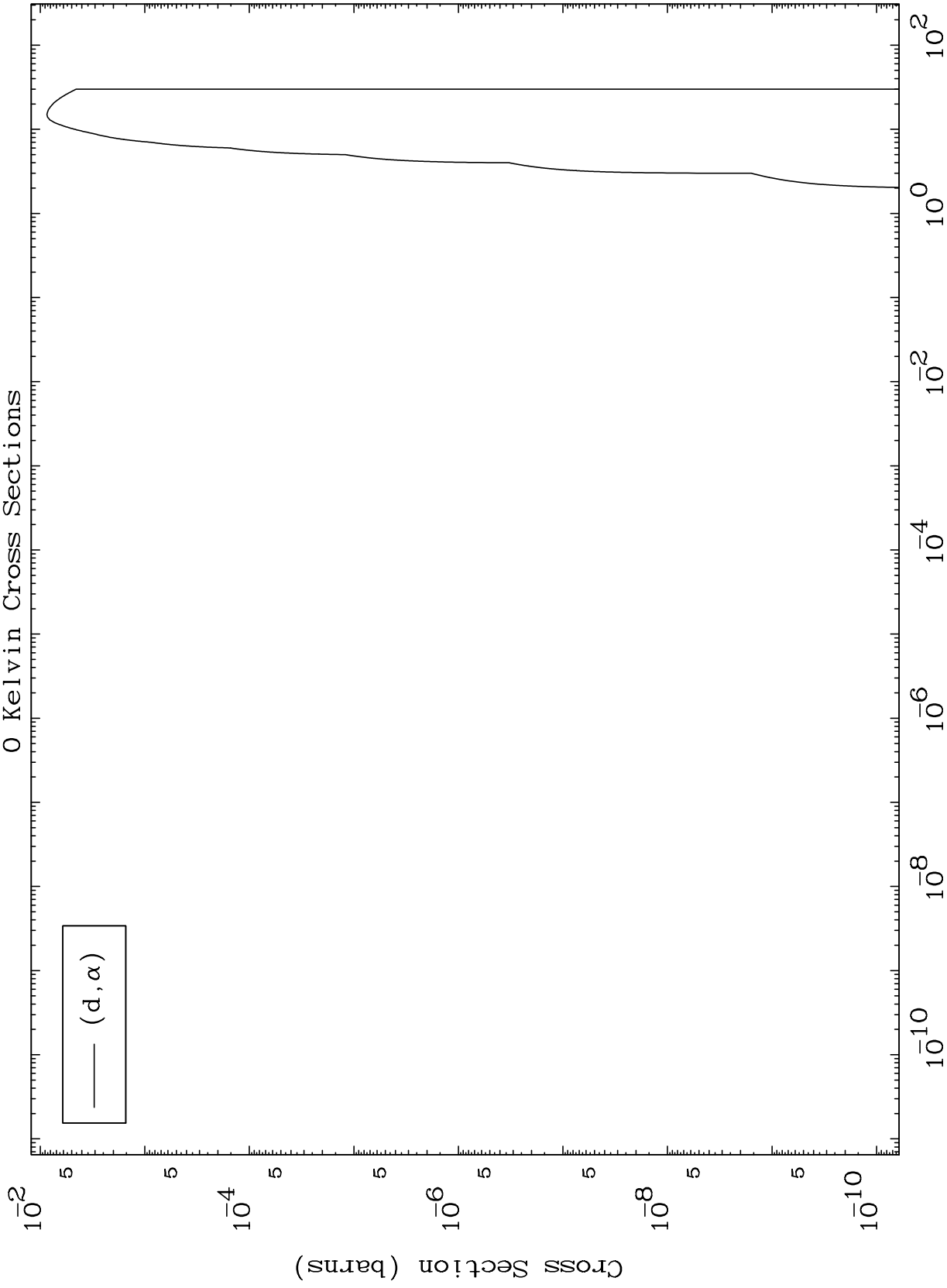
Incident Energy (MeV)

54-Xe-125

MAT 5429

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-125



11

Incident Energy (MeV)

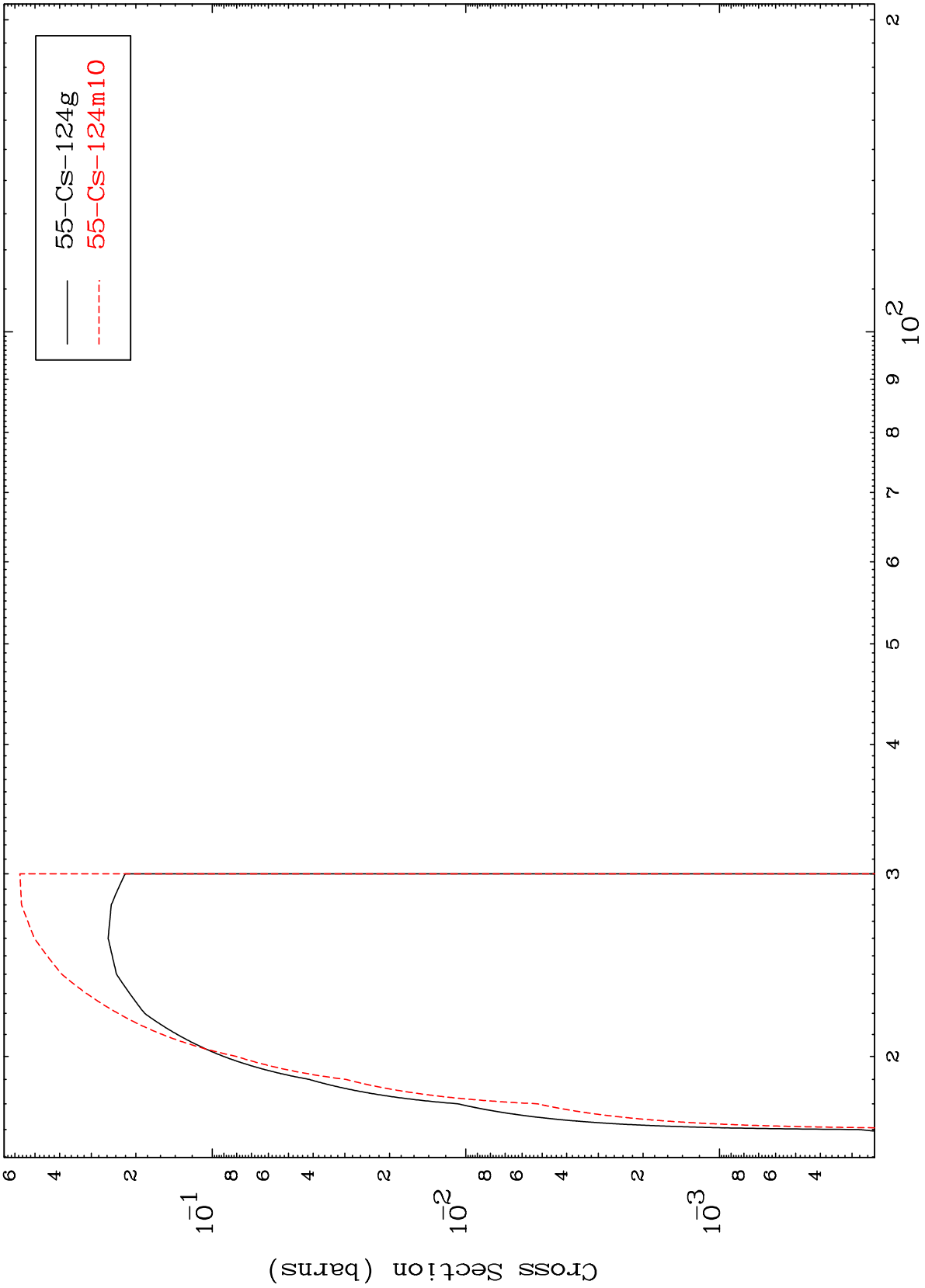
54-Xe-125

MAT 5429

(d,3n)

54-Xe-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

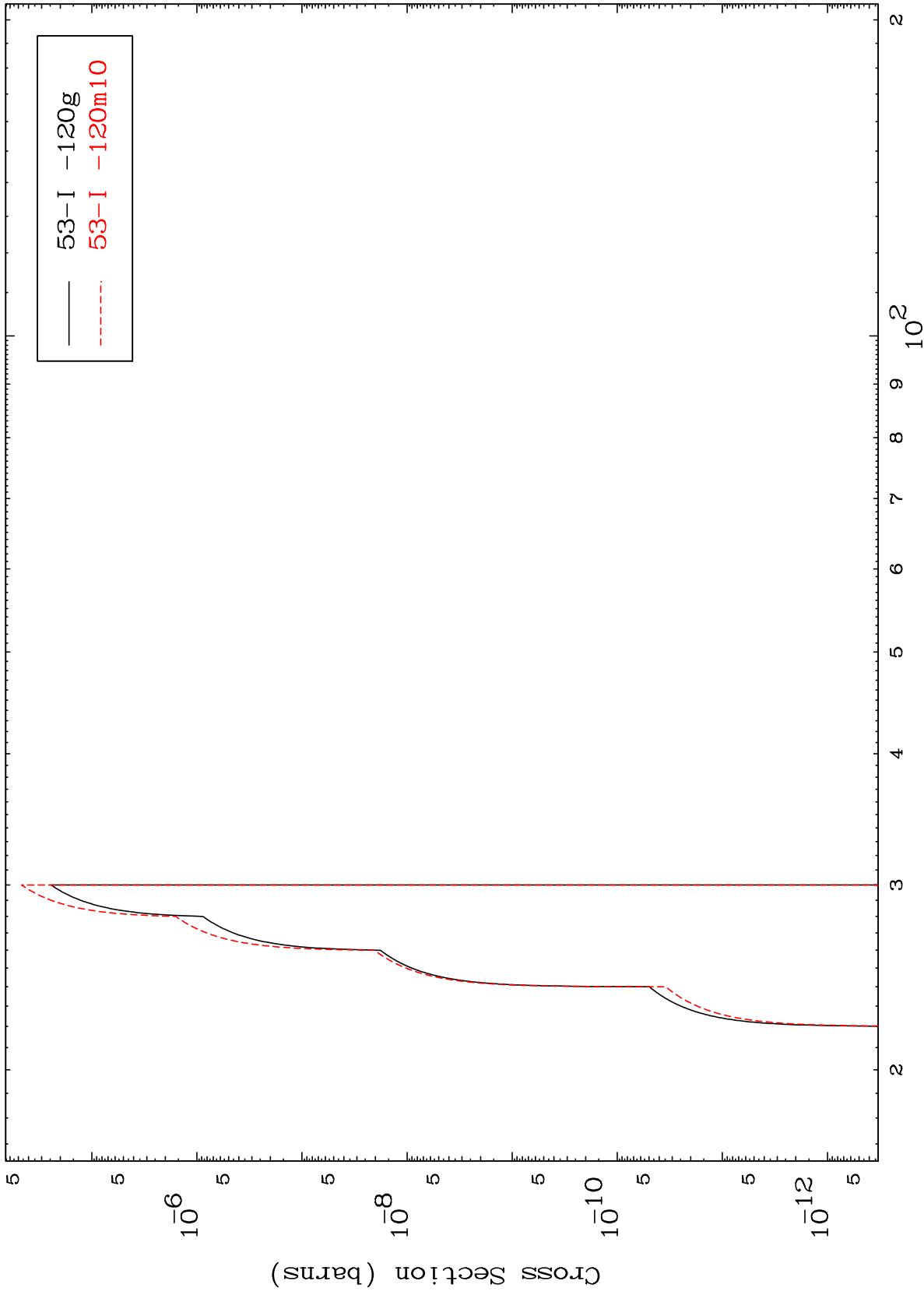
54-Xe-125

MAT 5429

(d,3n) α

54-Xe-125

Radionuclide Production Cross Section



13

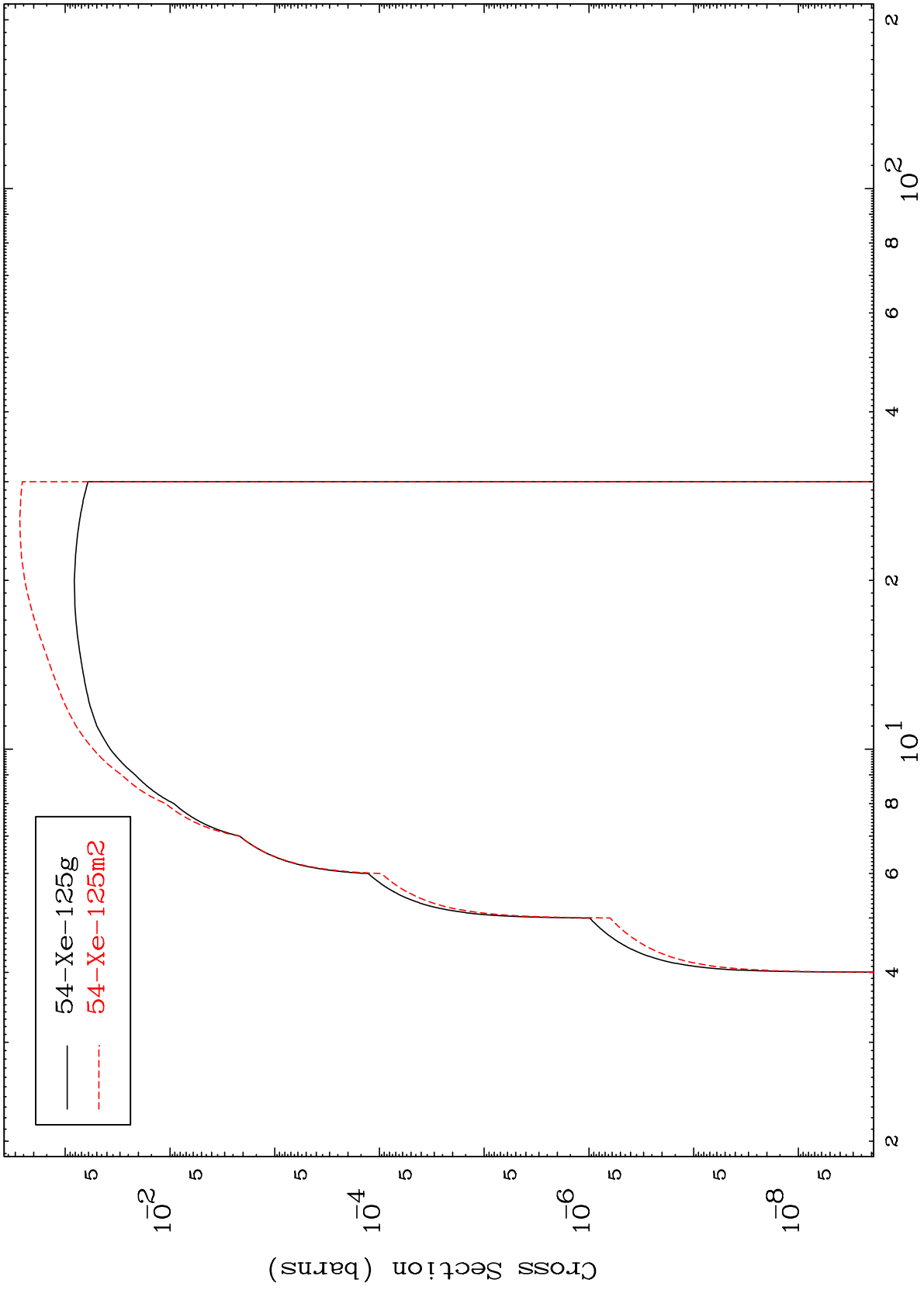
Incident Energy (MeV)

54-Xe-125

MAT 5429

54-Xe-125

(d,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

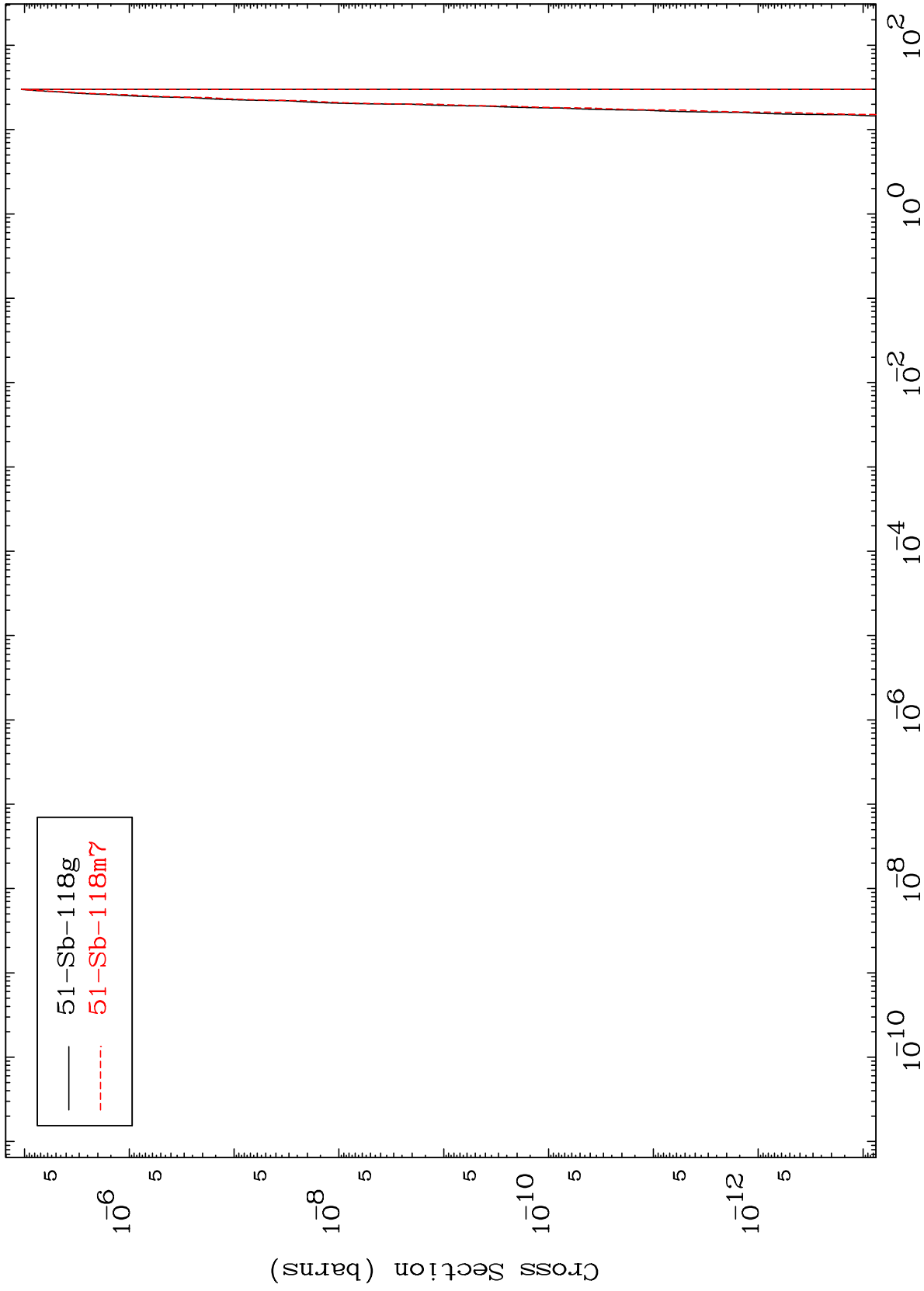
54-Xe-125

MAT 5429

(d,n') 2 α

54-Xe-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

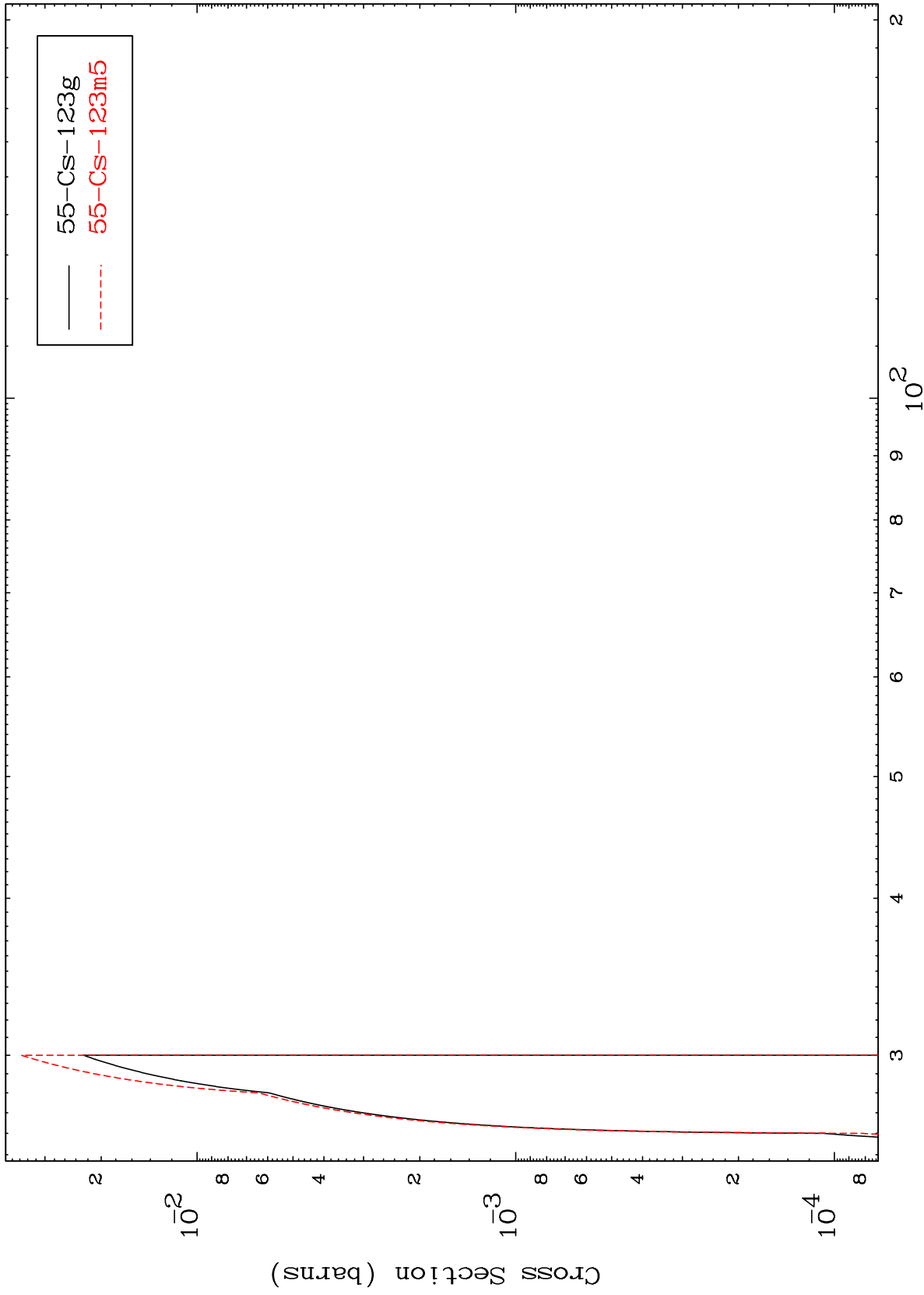
54-Xe-125

MAT 5429

(d,4n)

54-Xe-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

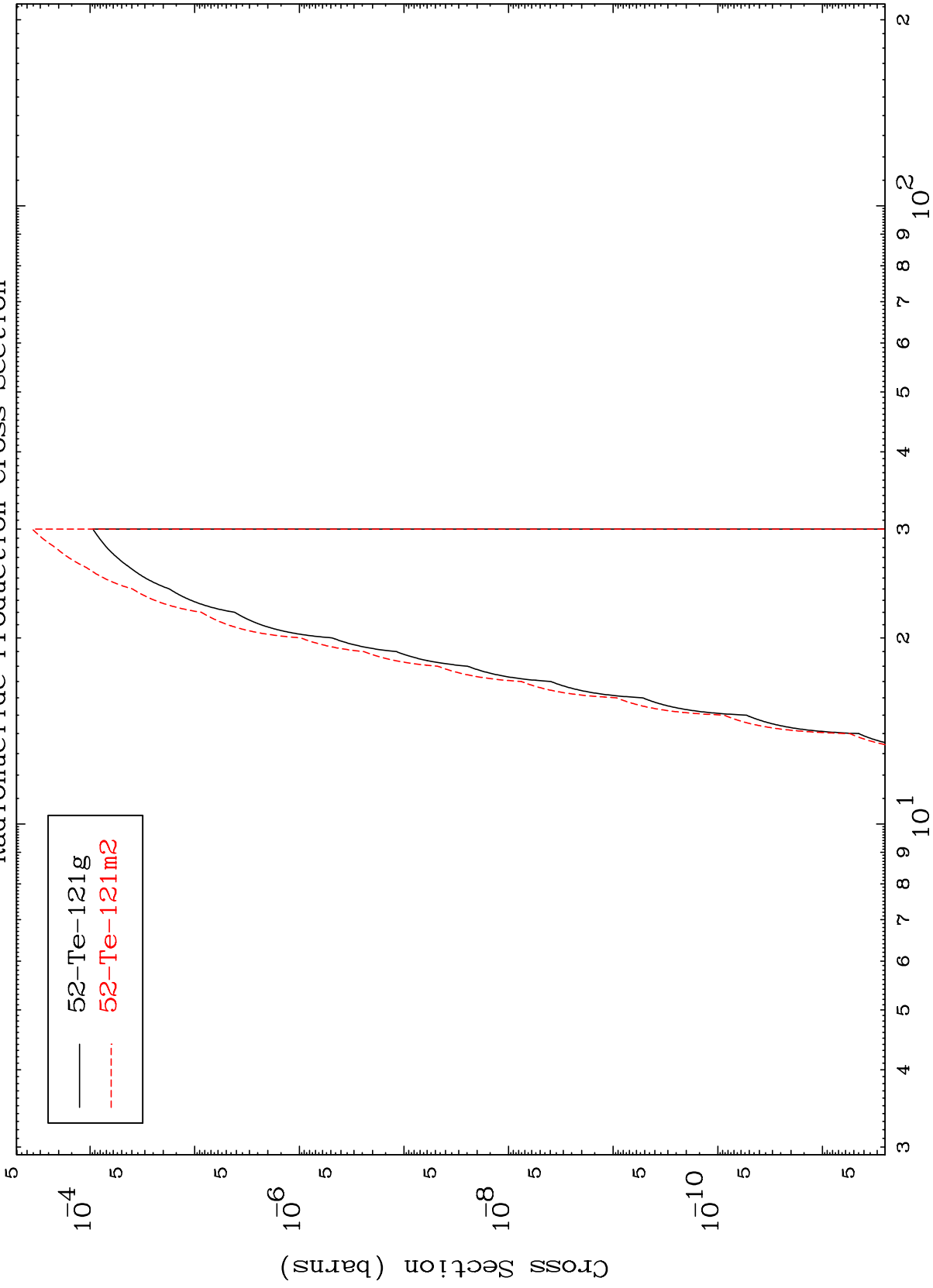
54-Xe-125

MAT 5429

(d,n') p α

54-Xe-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

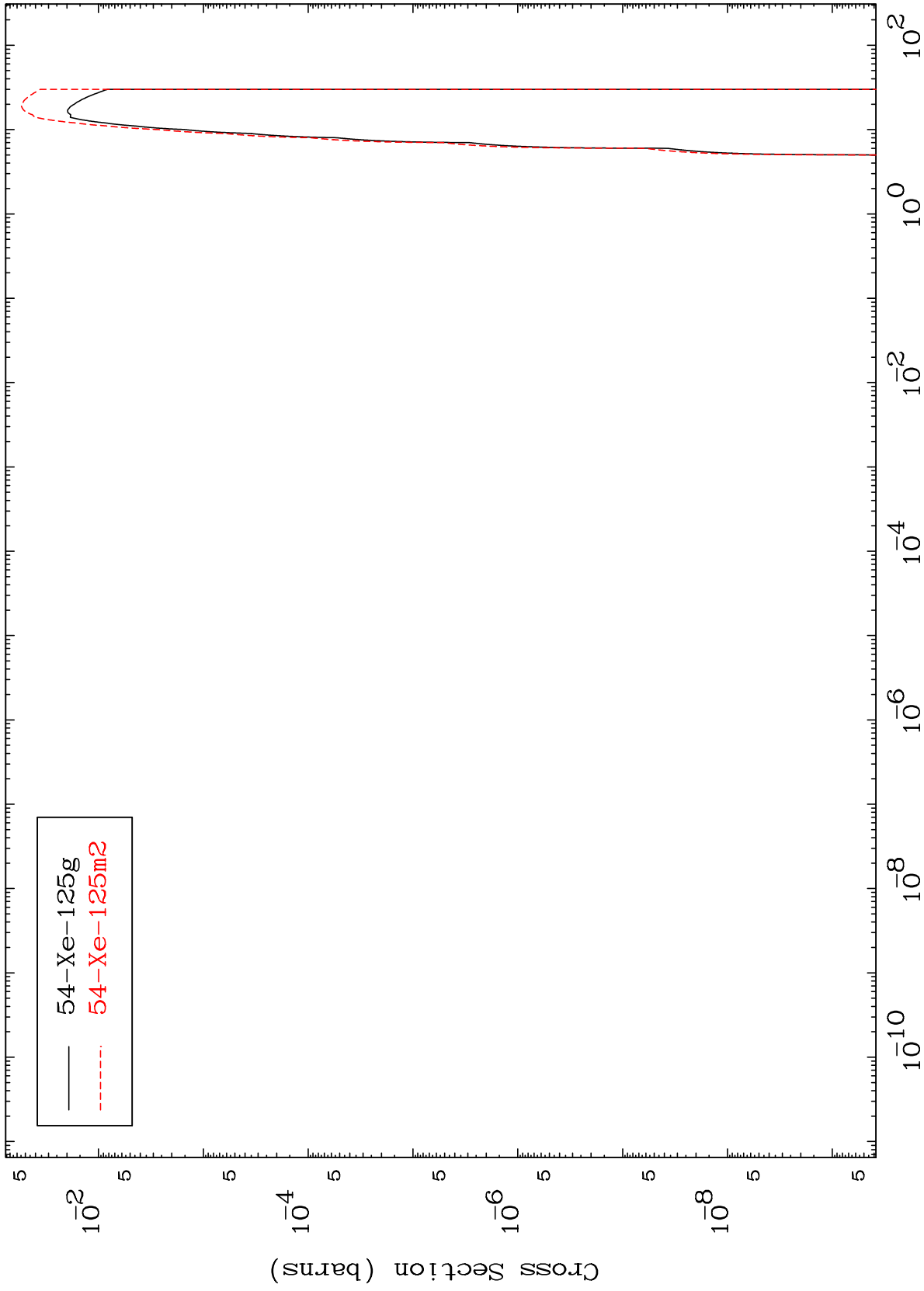
54-Xe-125

MAT 5429

(d,d)

54-Xe-125

Radionuclide Production Cross Section



18

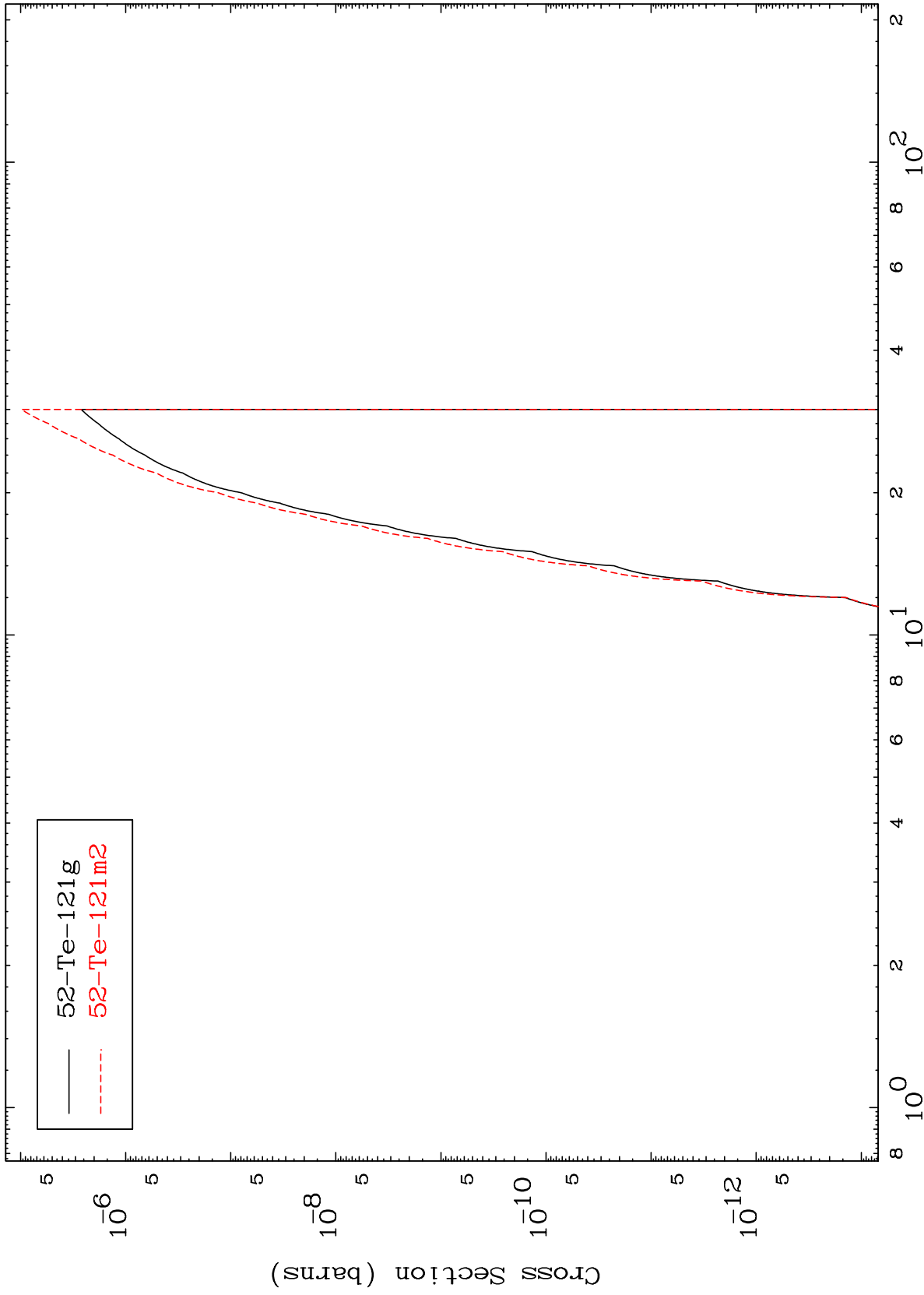
54-Xe-125

MAT 5429

(d,d) α

54-Xe-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-125