

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

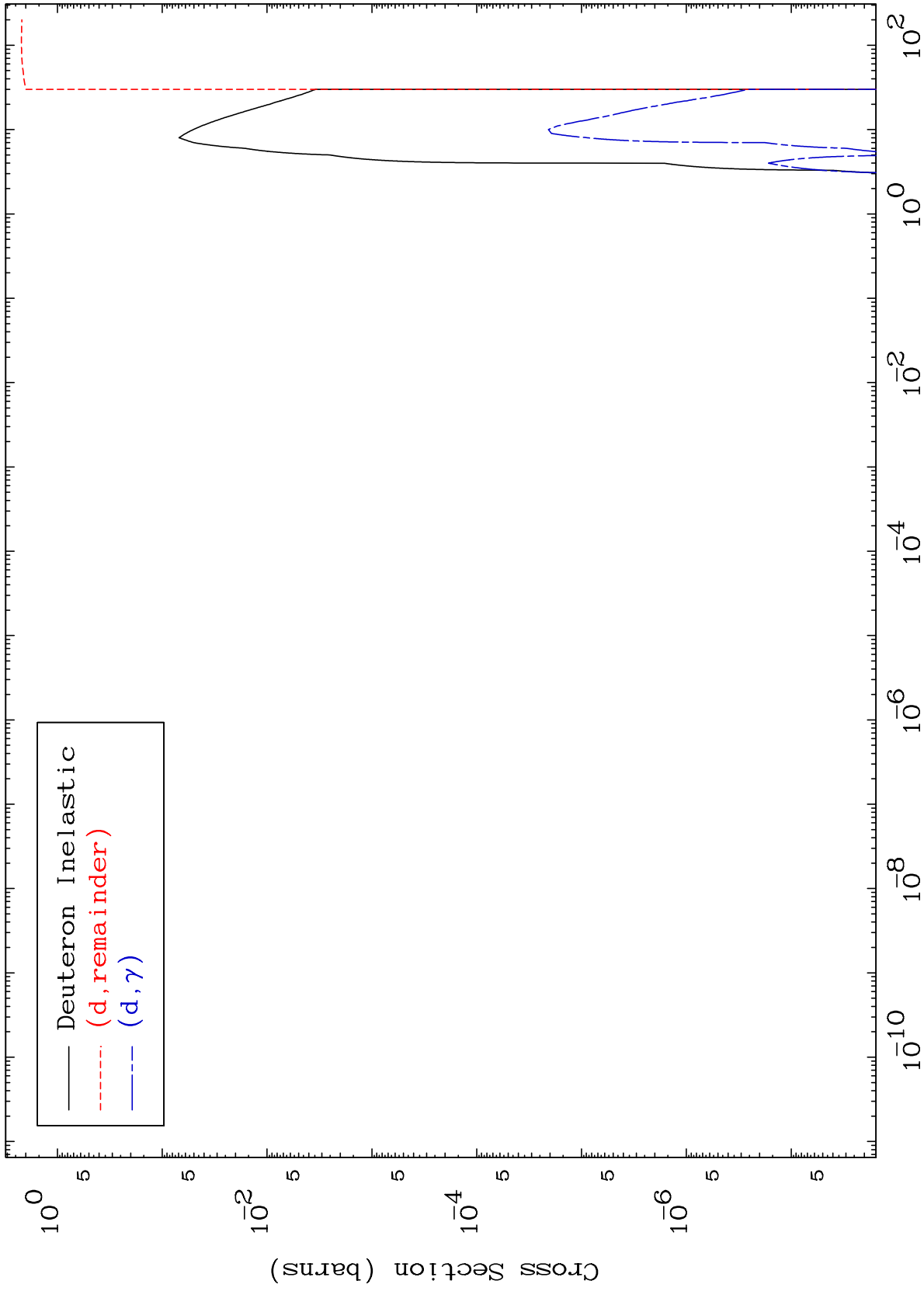
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5401

Deuteron Major
0 Kelvin Cross Sections

54-Xe-116



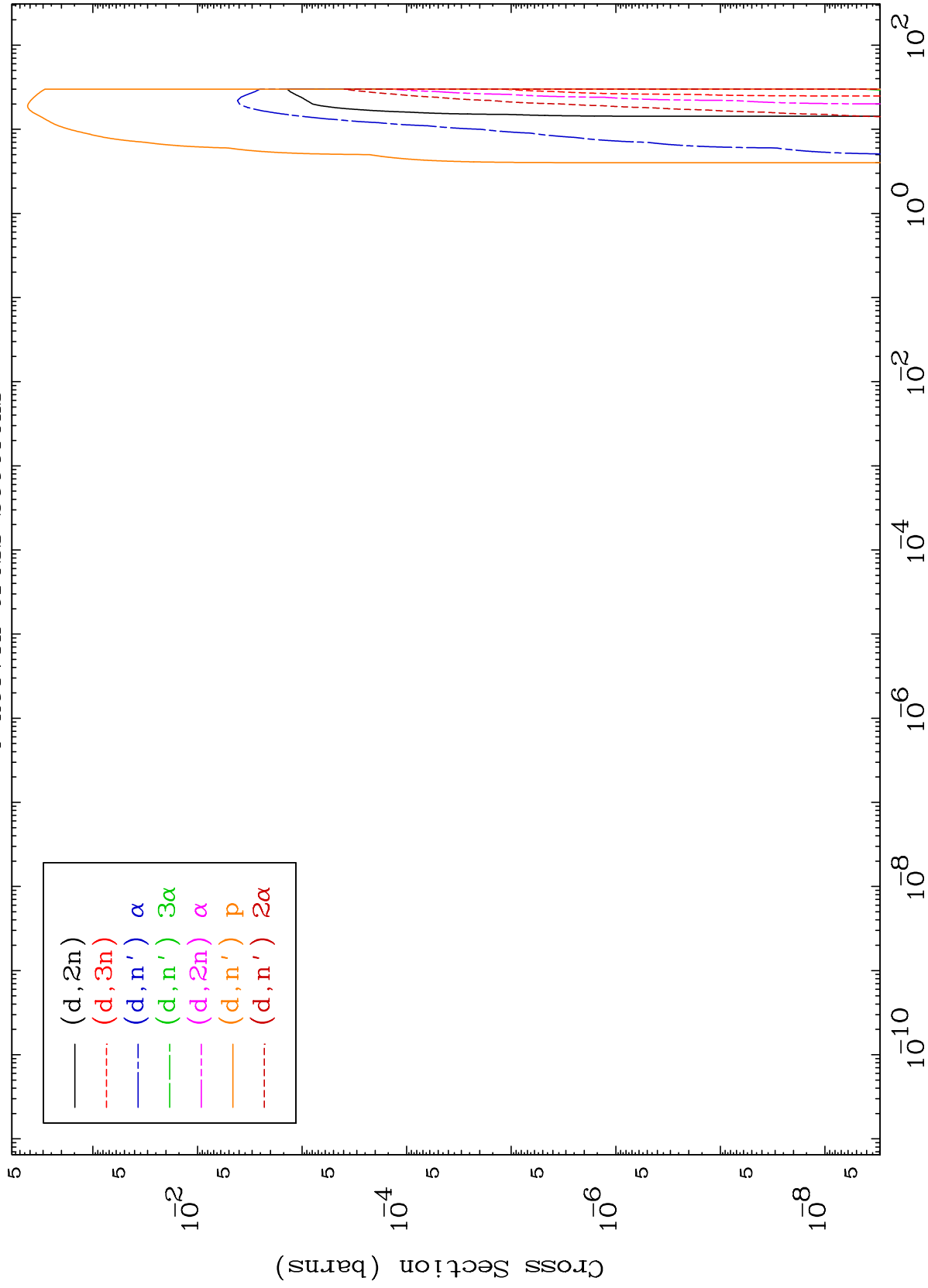
1

54-Xe-116

MAT 5401

Deuteron Neutron Production
0 Kelvin Cross Sections

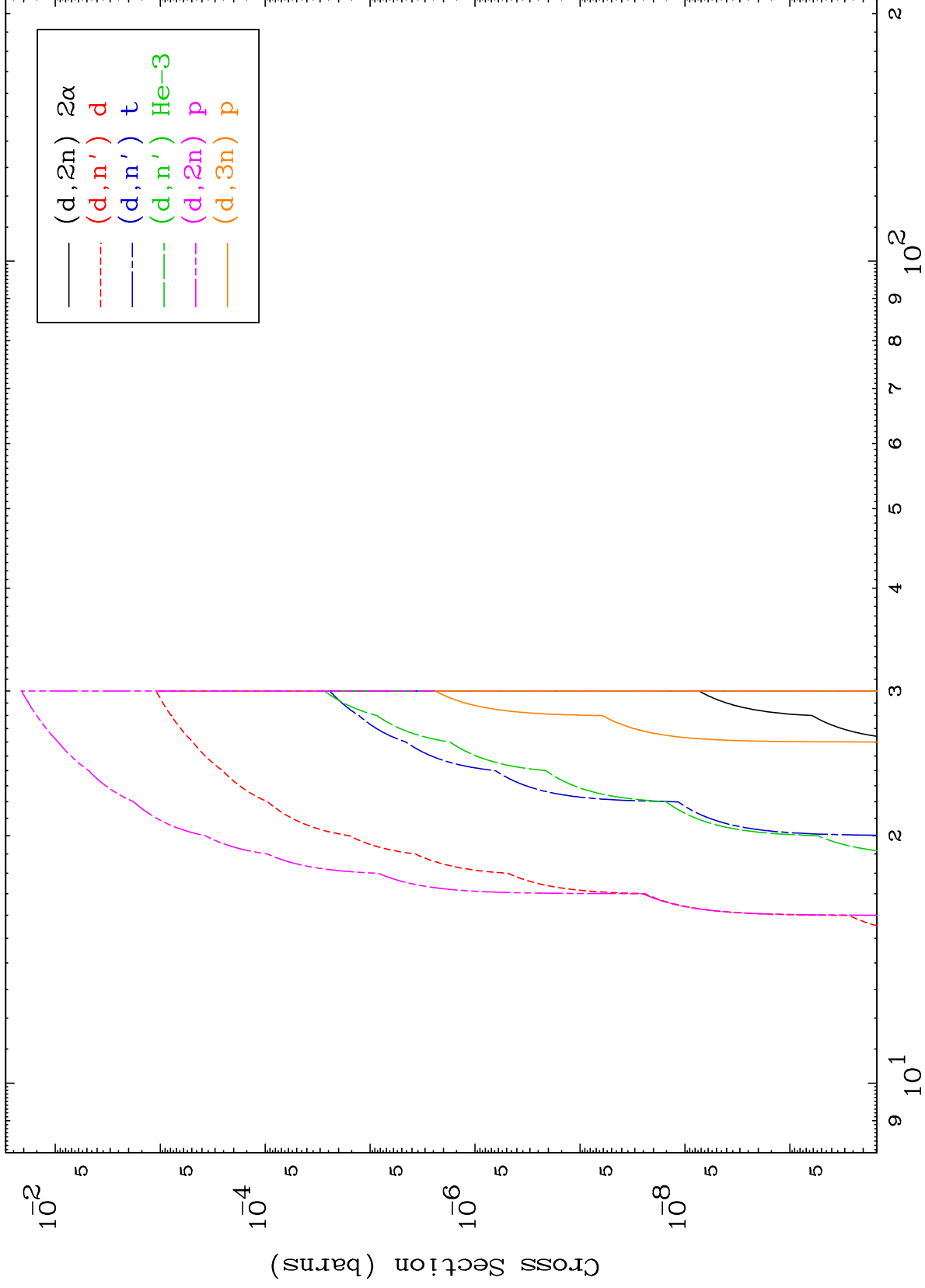
54-Xe-116



2

Incident Energy (MeV)

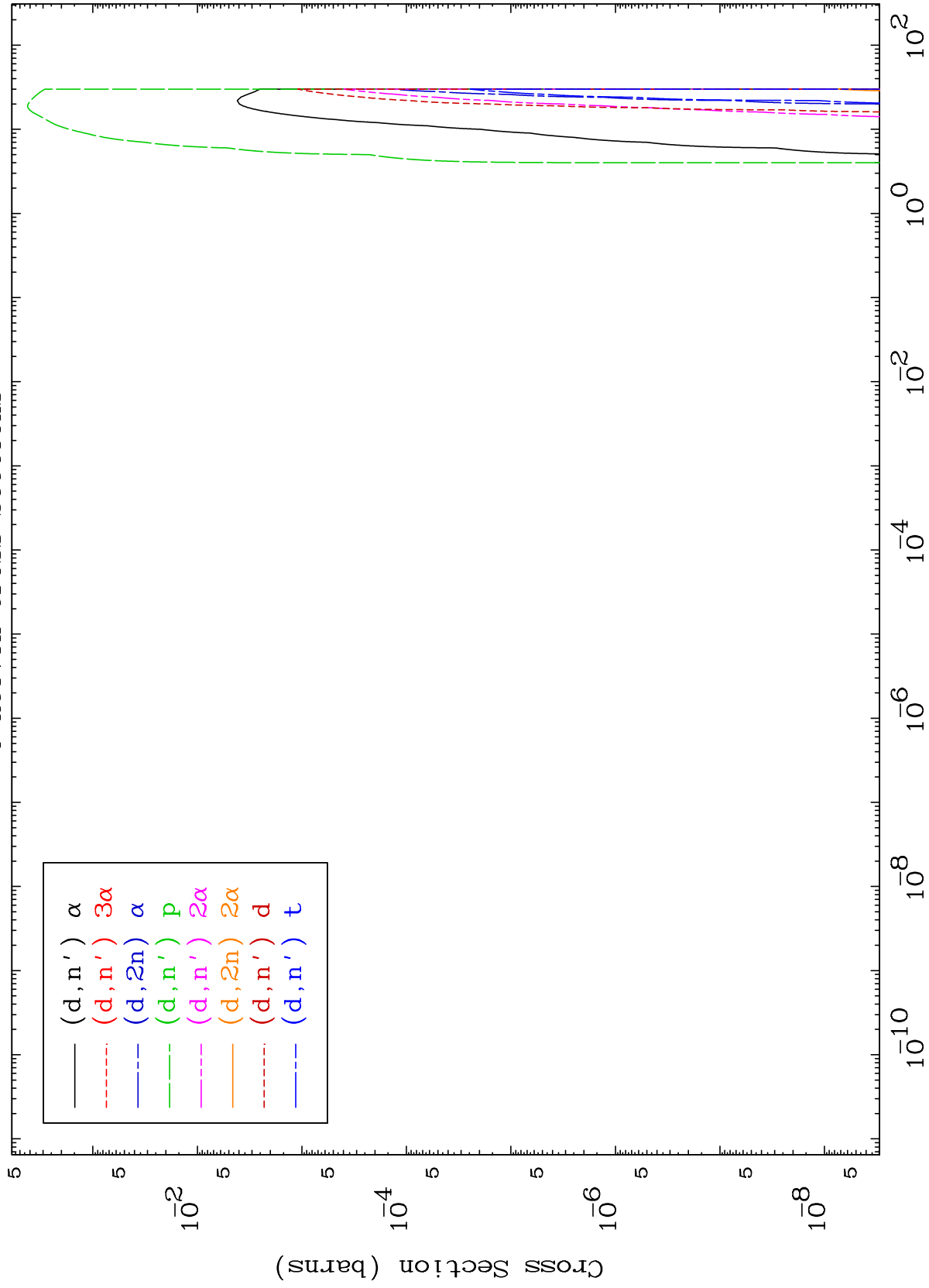
54-Xe-116



MAT 5401

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-116



4

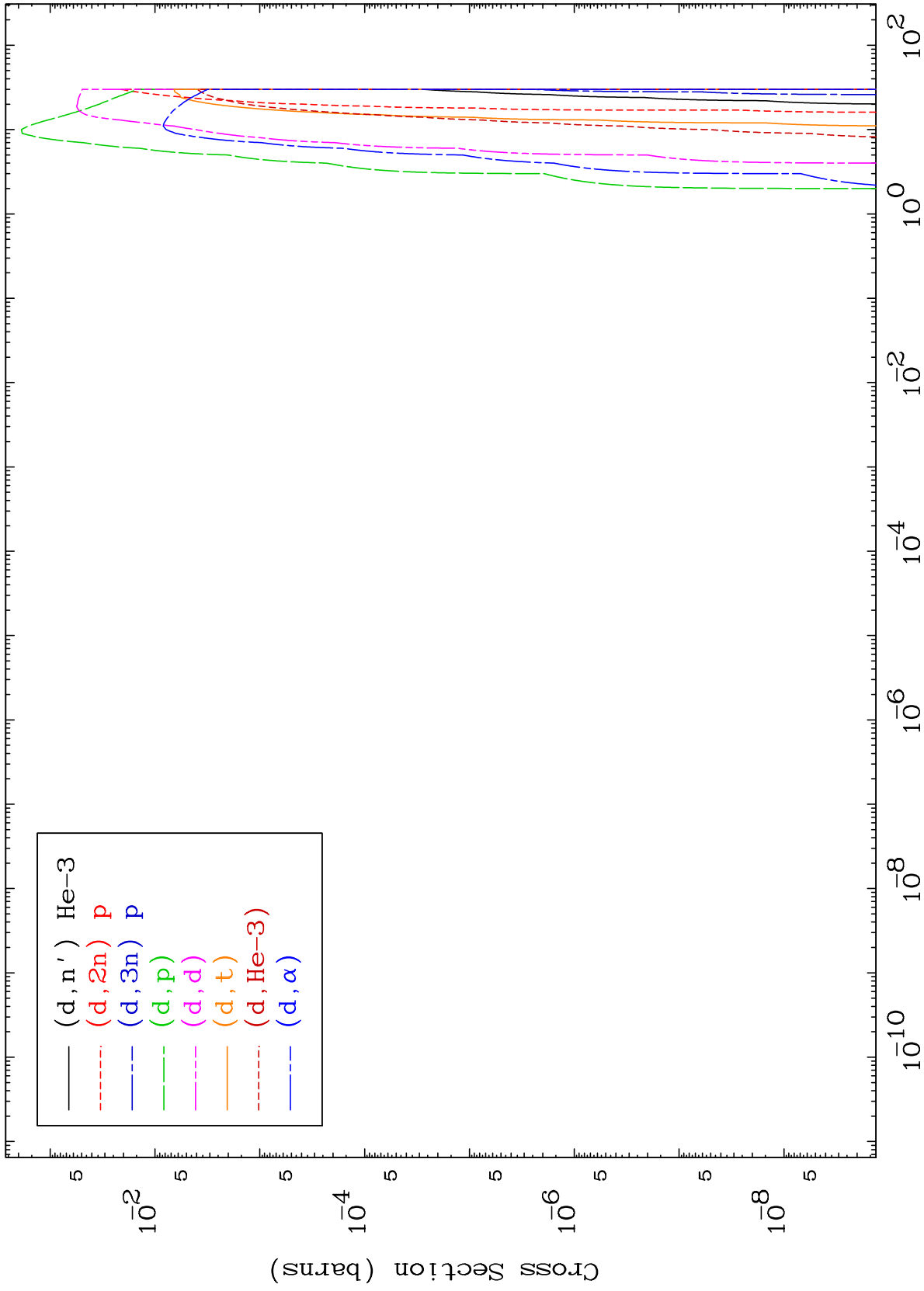
Incident Energy (MeV)

54-Xe-116

MAT 5401

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-116



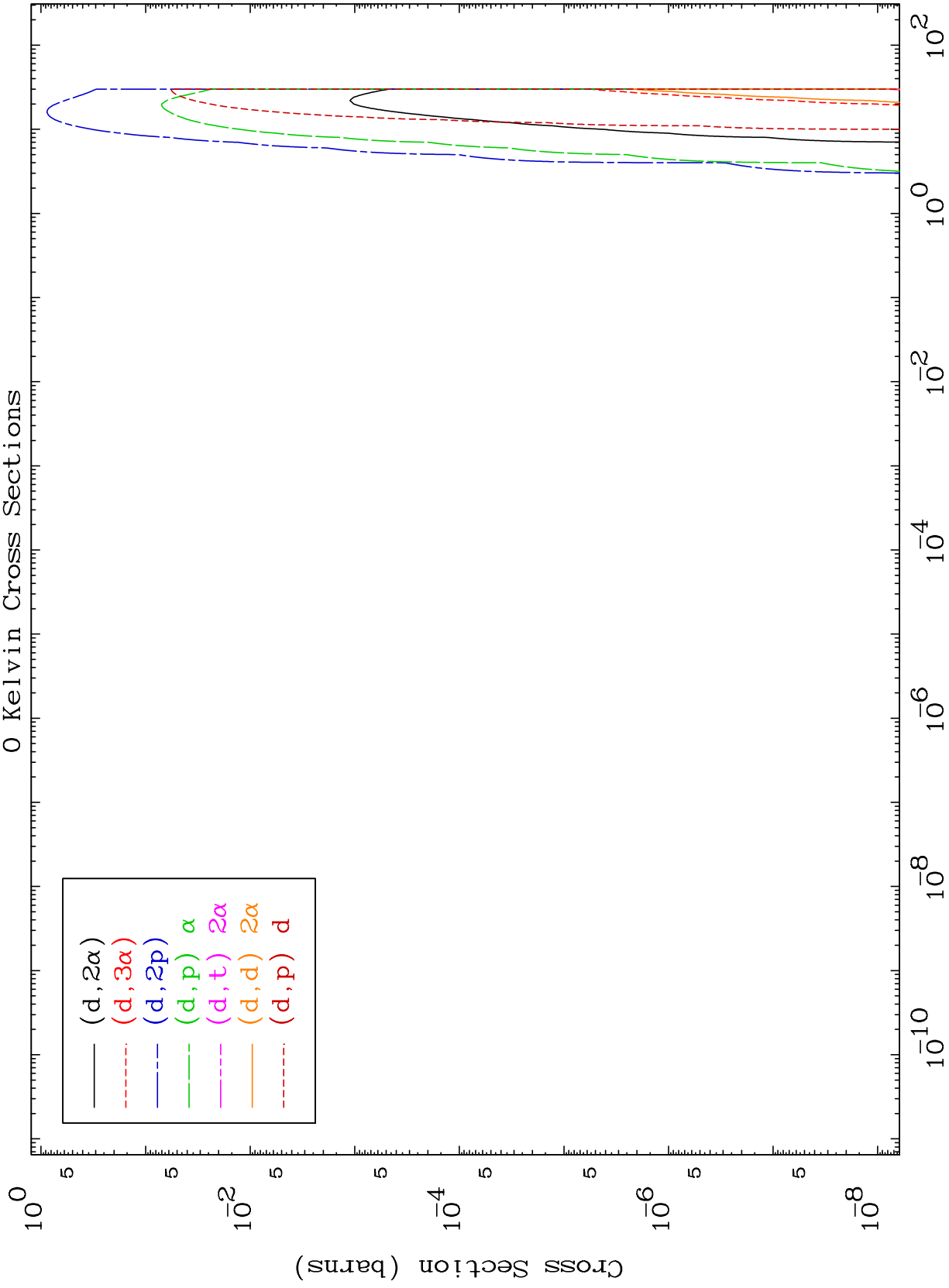
5

54-Xe-116

MAT 5401

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-116



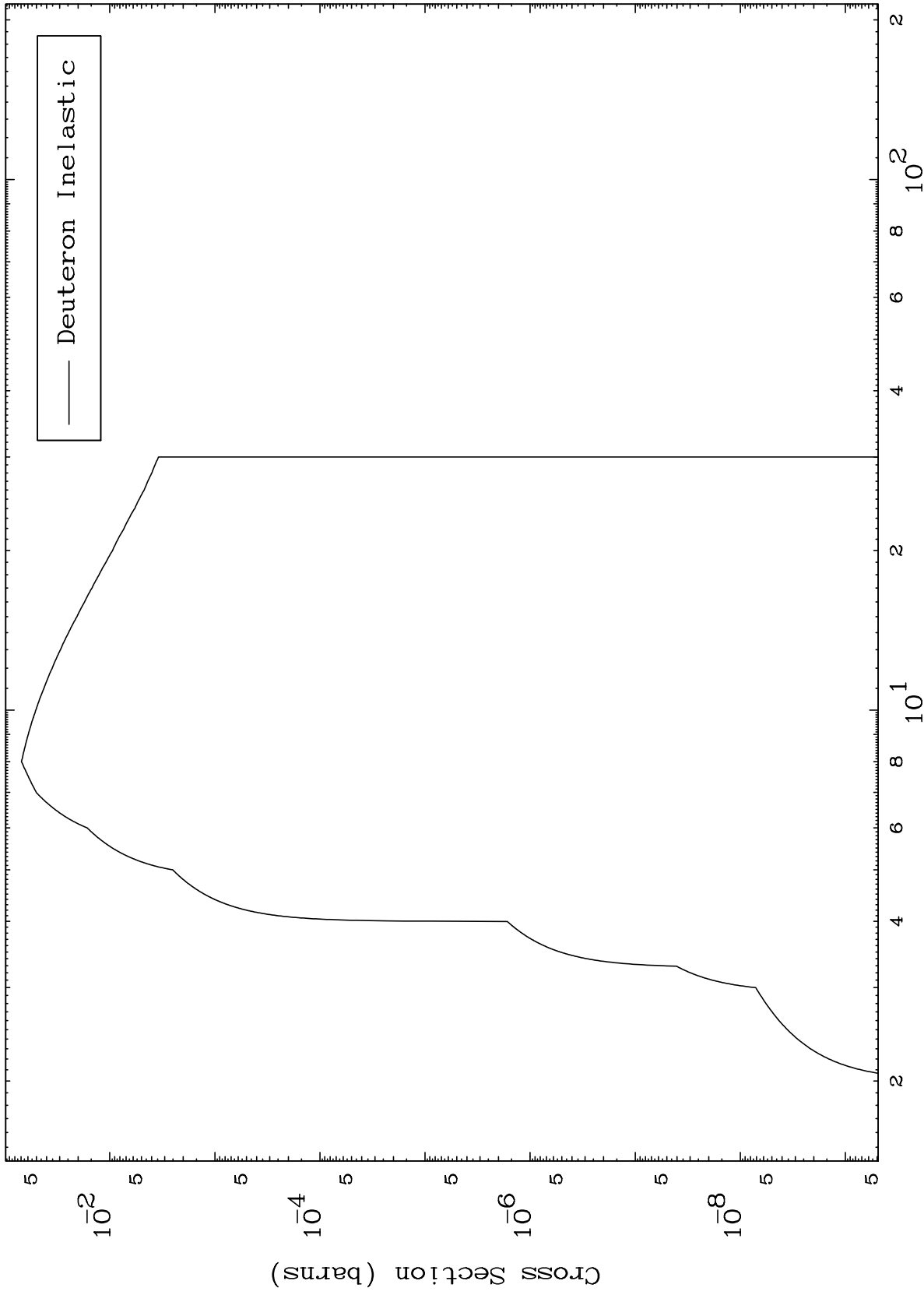
6

54-Xe-116

MAT 5401

(d,n') Level
0 Kelvin Cross Sections

54-Xe-116



7

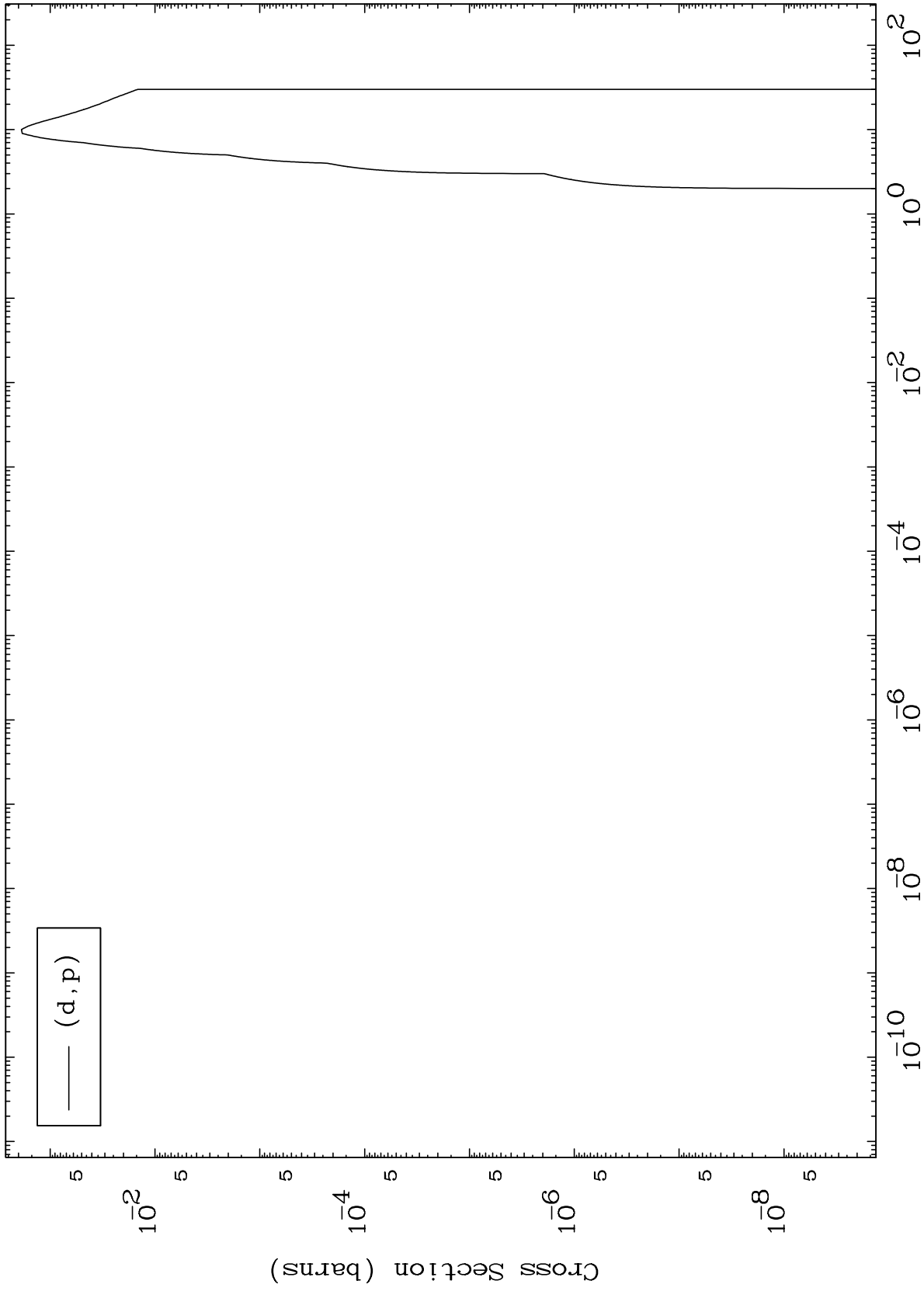
Incident Energy (MeV)

54-Xe-116

MAT 5401

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-116



8

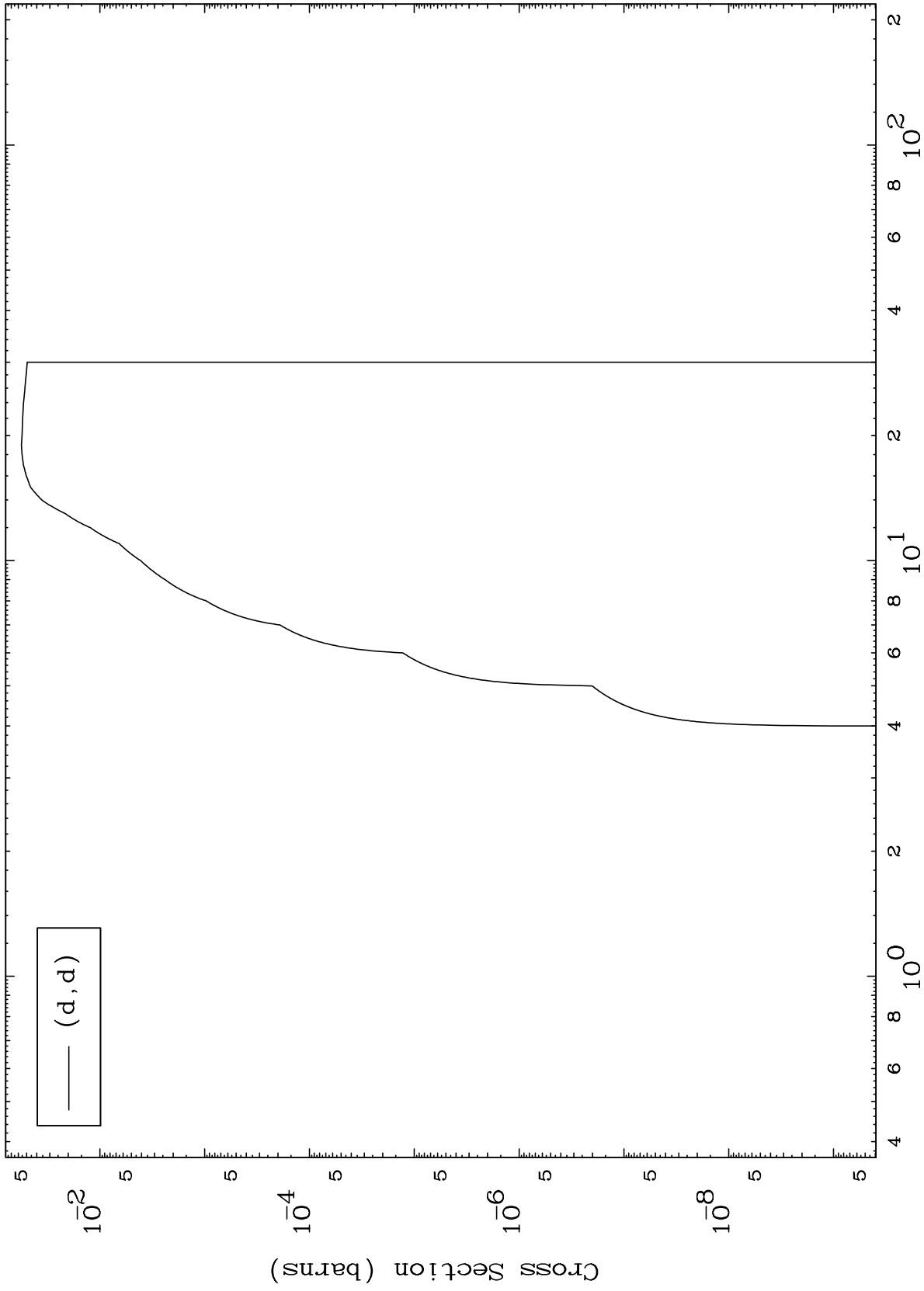
Incident Energy (MeV)

54-Xe-116

MAT 5401

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-116



9

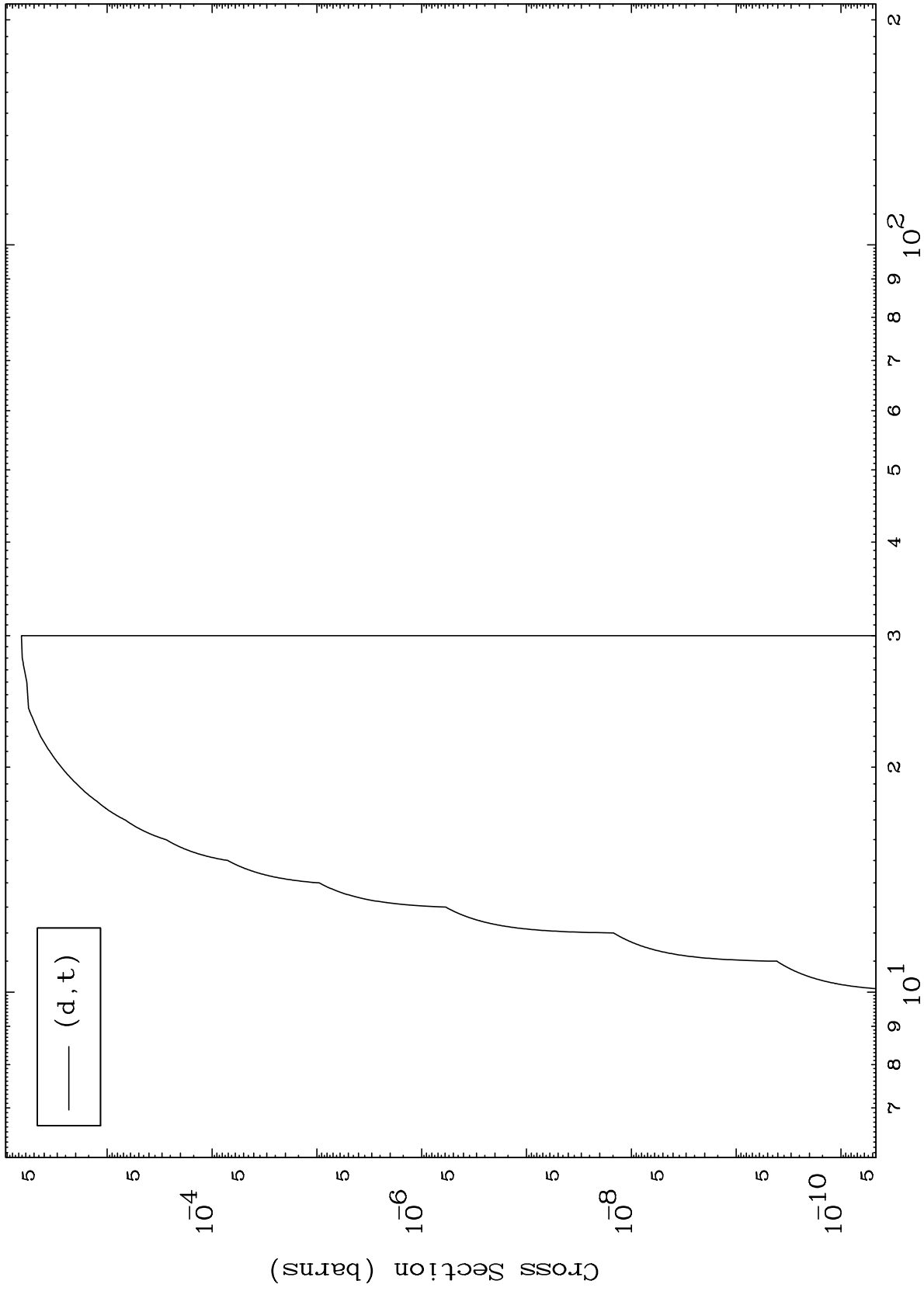
Incident Energy (MeV)

54-Xe-116

MAT 5401

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-116



10

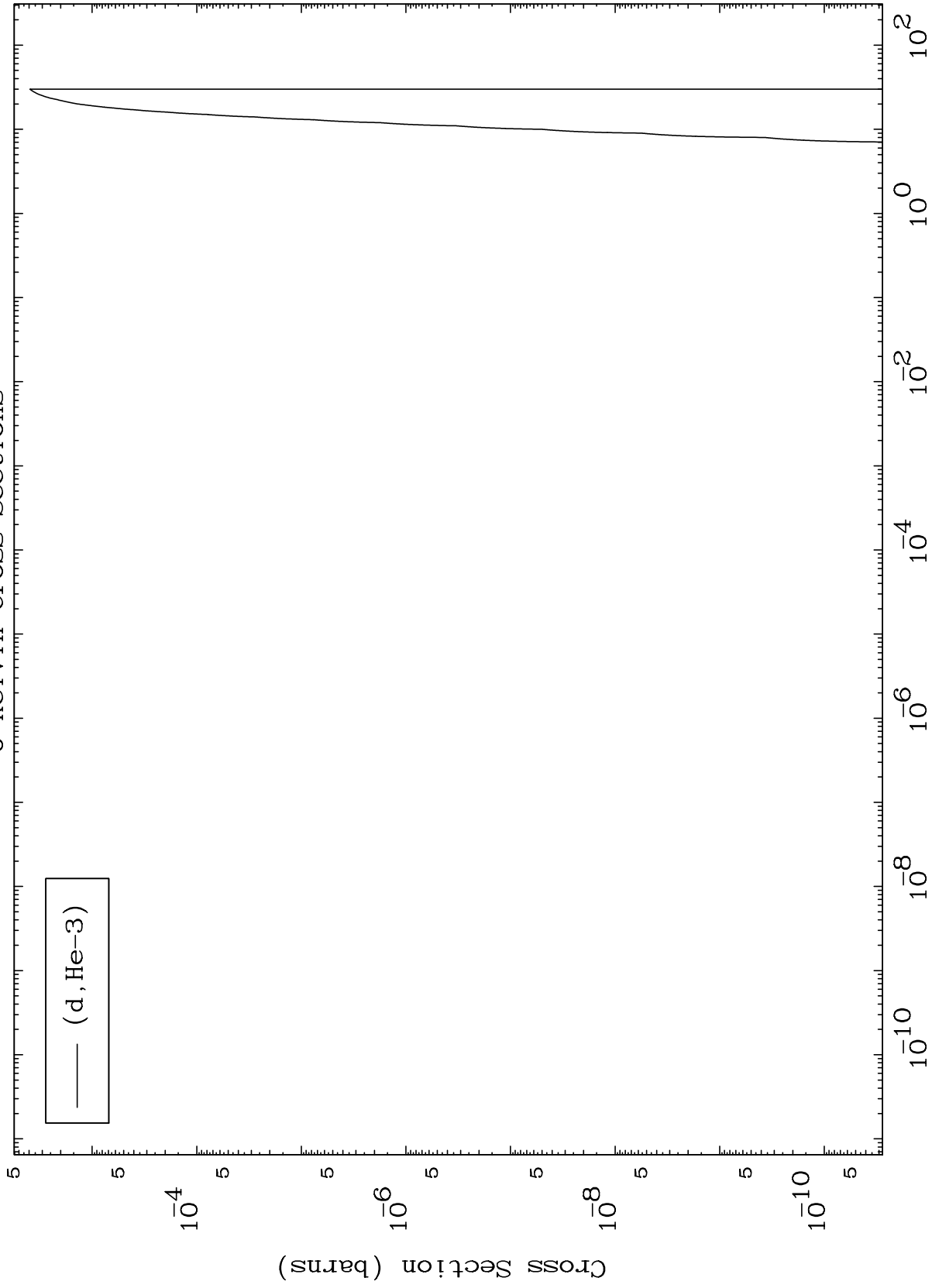
Incident Energy (MeV)

54-Xe-116

MAT 5401

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-116



11

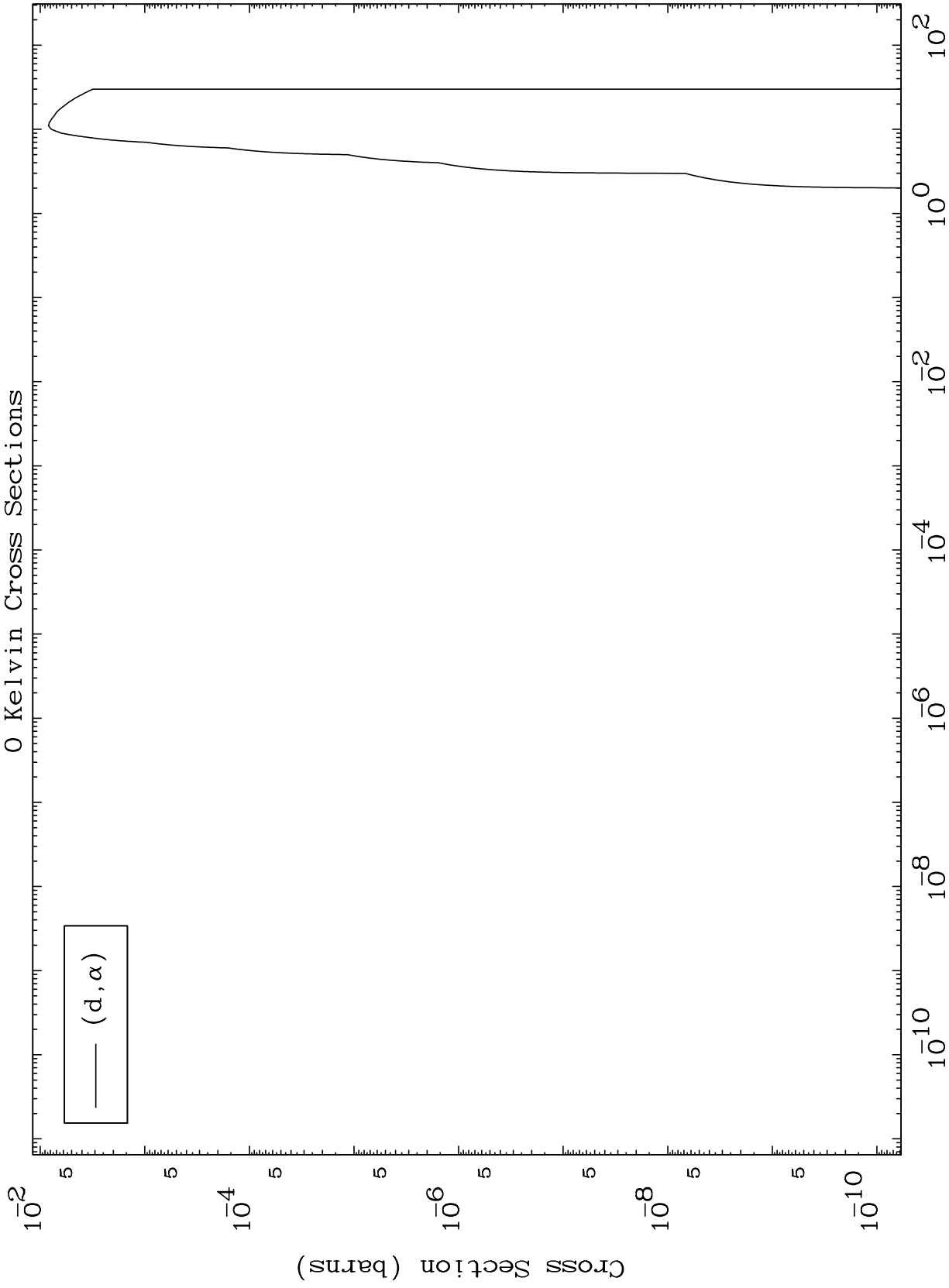
Incident Energy (MeV)

54-Xe-116

MAT 5401

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-116



12

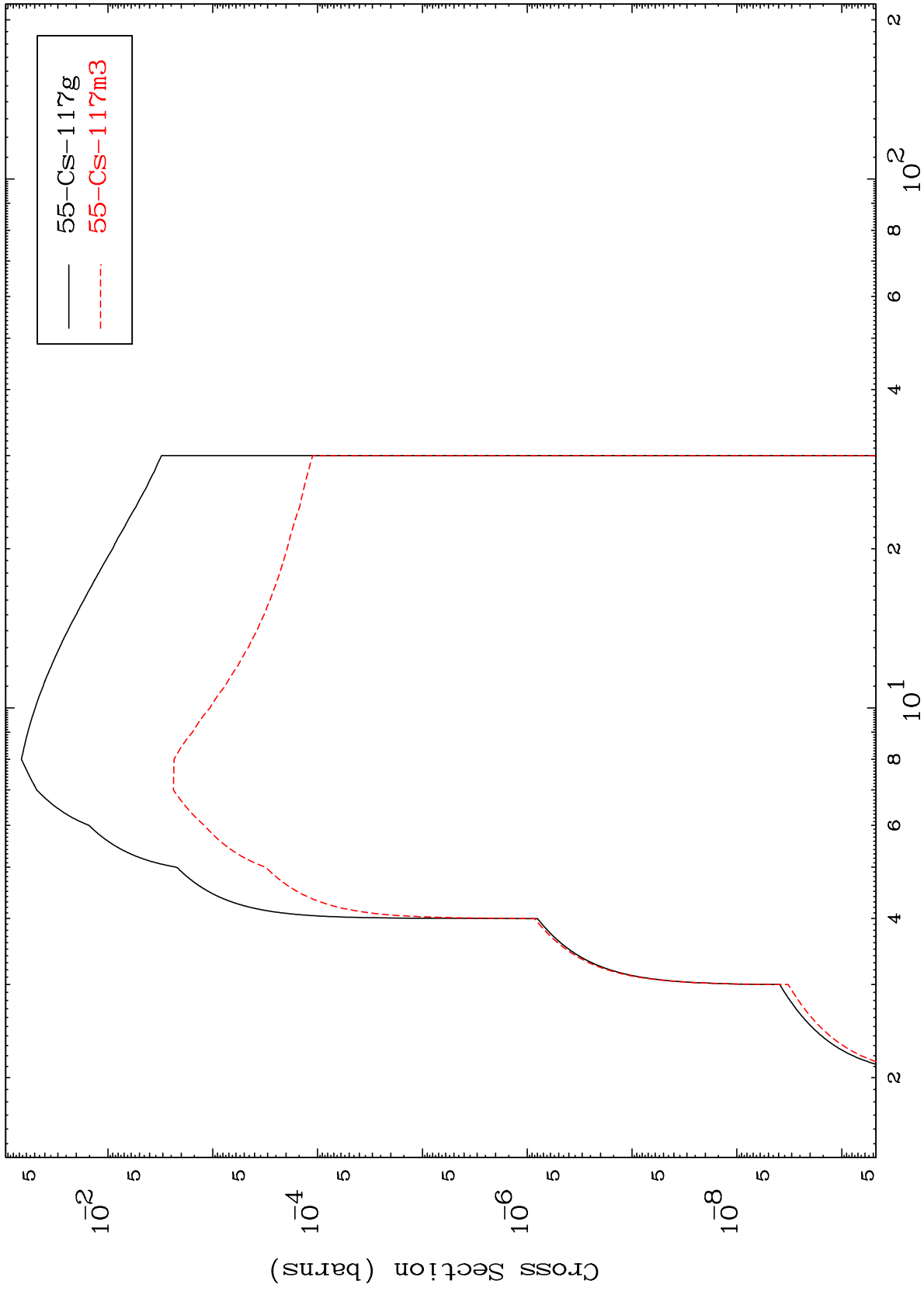
Incident Energy (MeV)

54-Xe-116

MAT 5401

Deuteron Inelastic
Radionuclide Production Cross Section

54-Xe-116



13

Incident Energy (MeV)

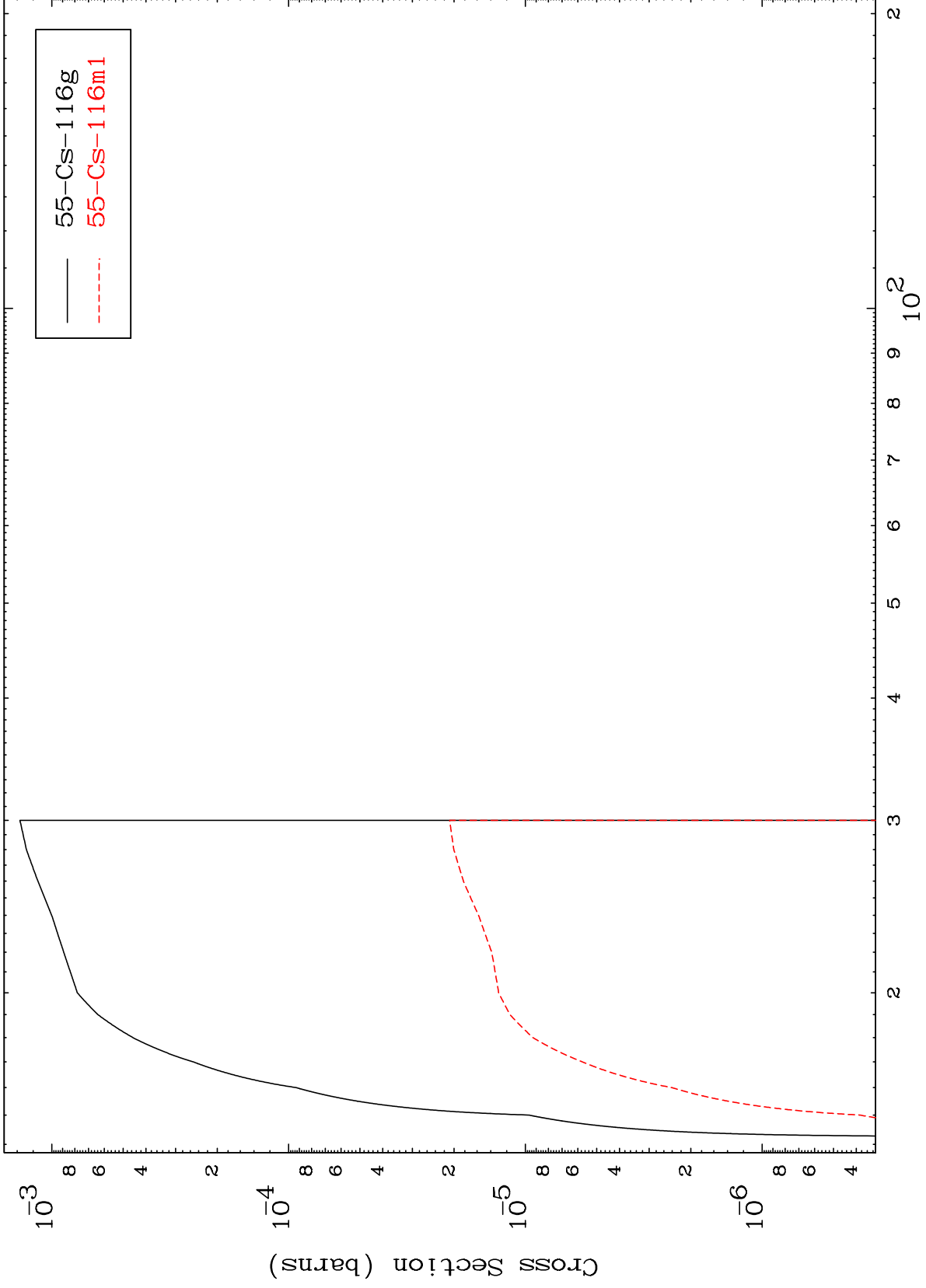
54-Xe-116

MAT 5401

(d,2n)

54-Xe-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

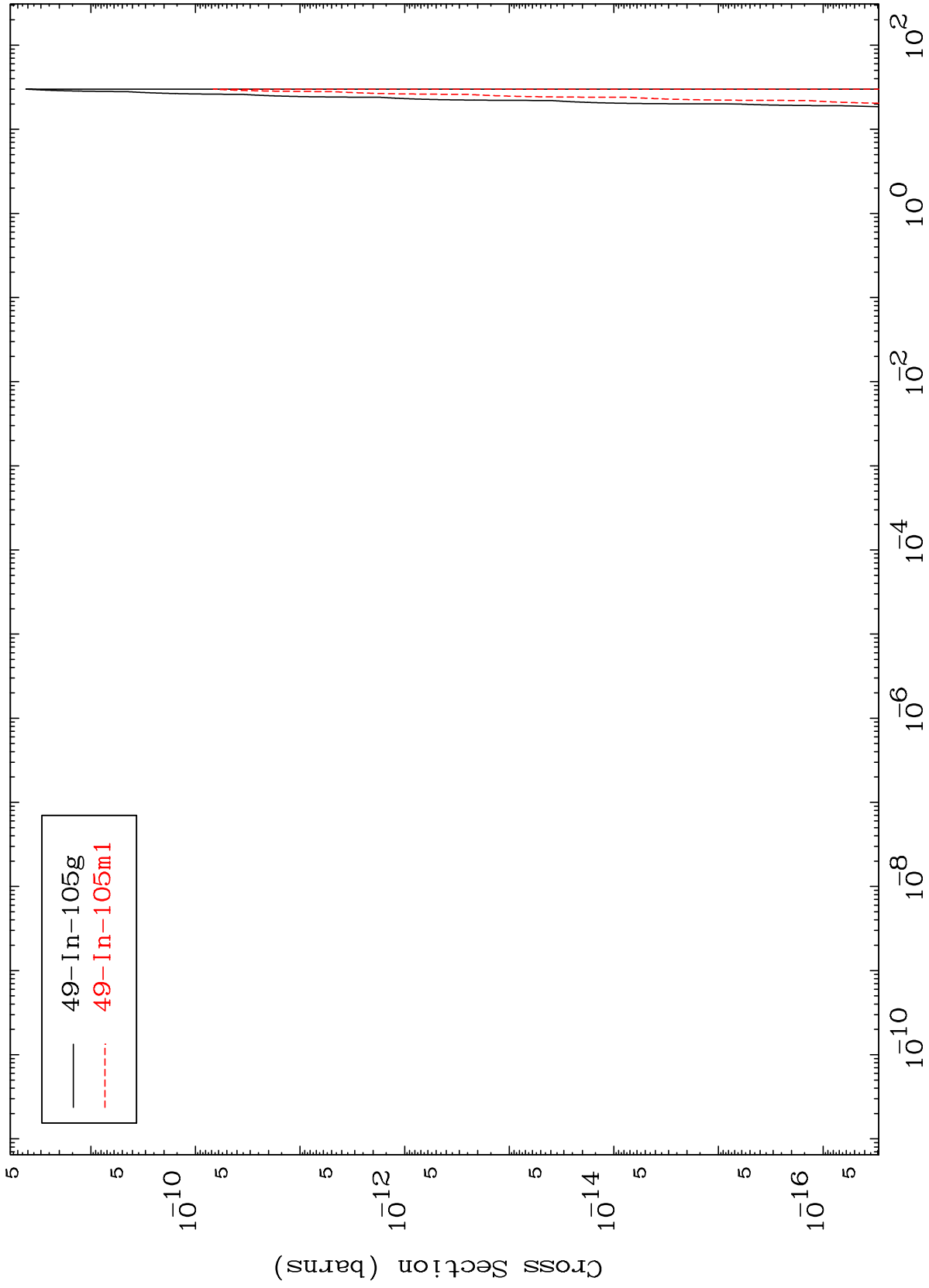
54-Xe-116

MAT 5401

(d,n') 3 α

54-Xe-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

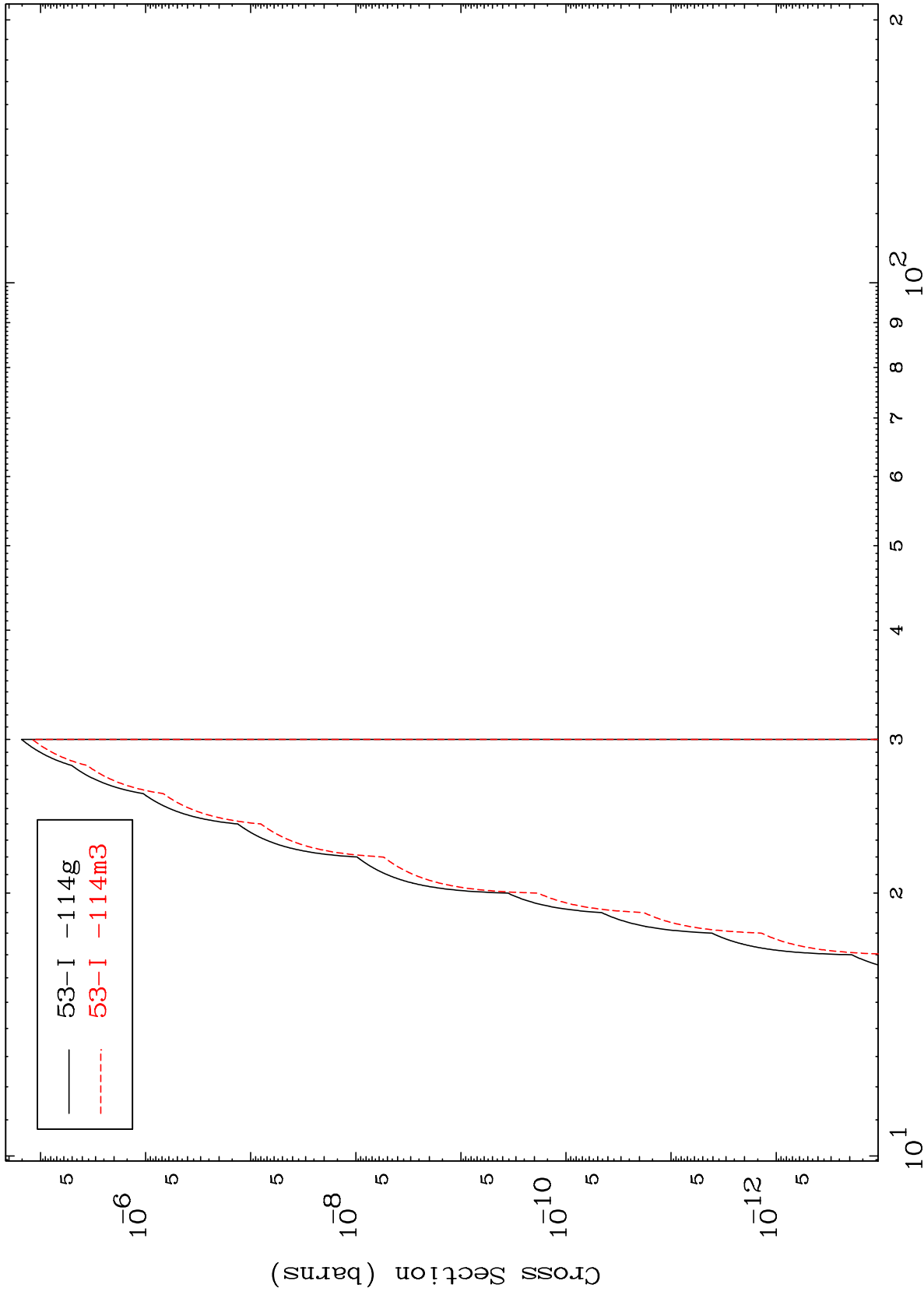
54-Xe-116

MAT 5401

(d,n') He-3

54-Xe-116

Radionuclide Production Cross Section



16

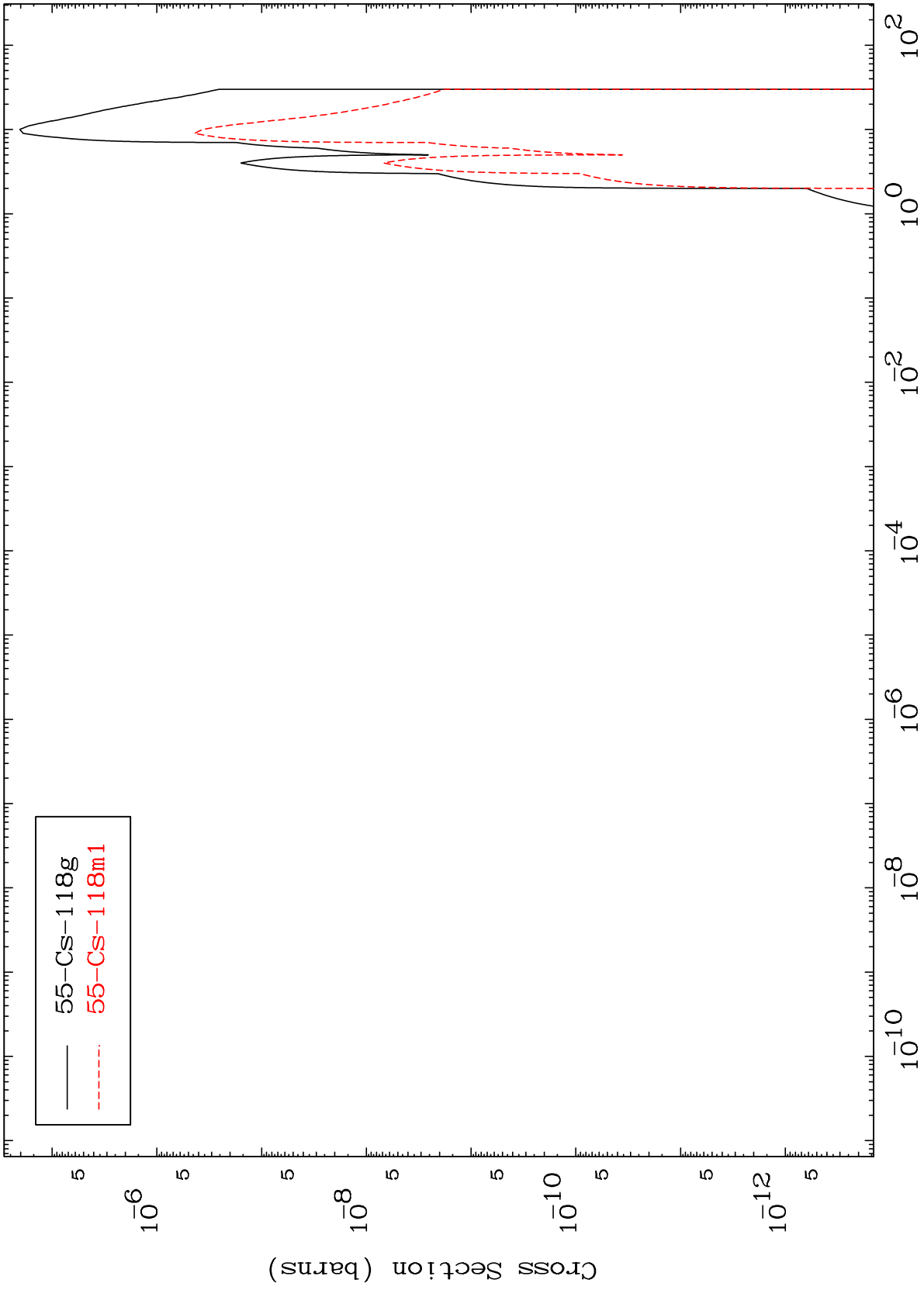
Incident Energy (MeV)

54-Xe-116

MAT 5401

(d,γ)
Radionuclide Production Cross Section

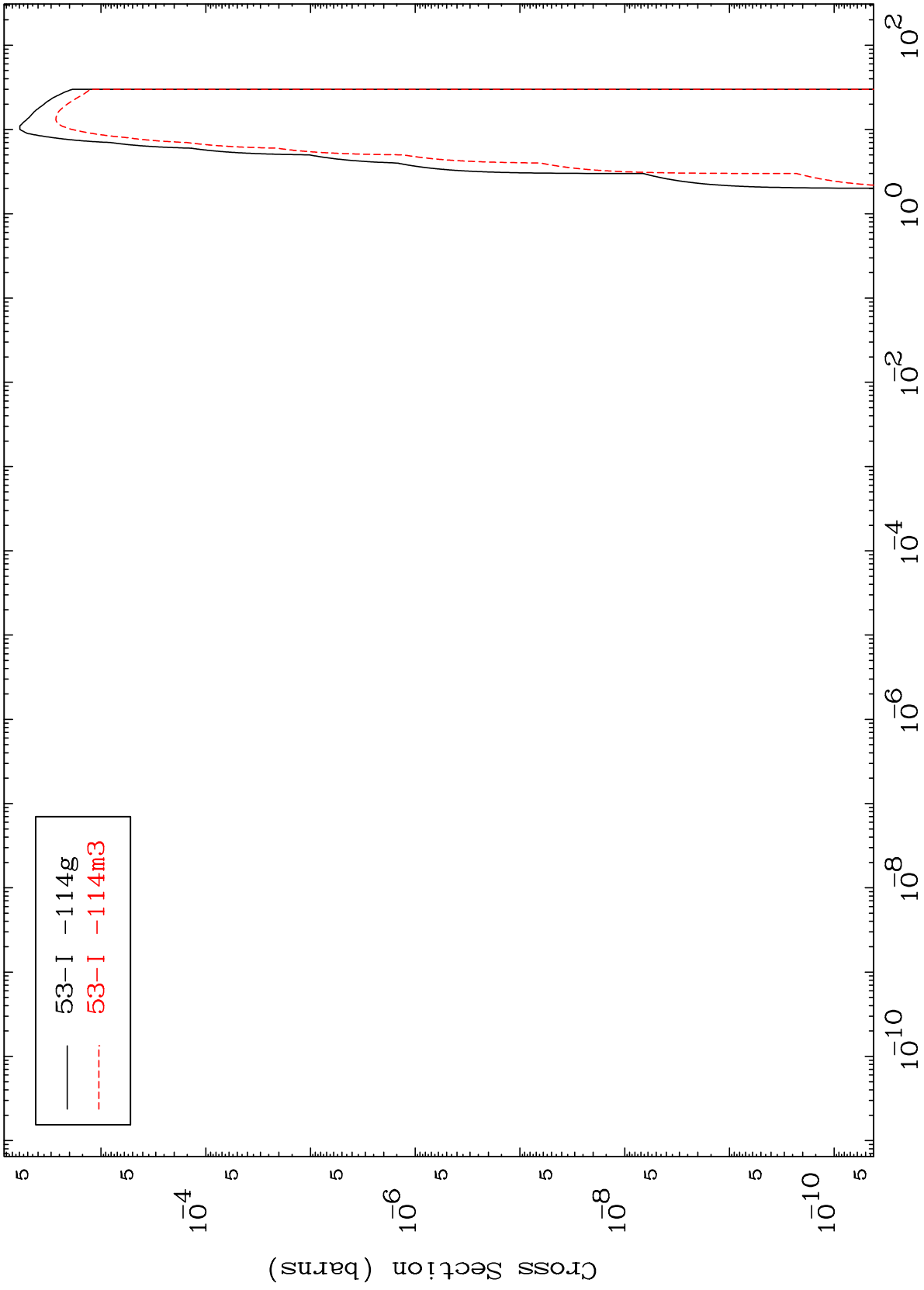
54-Xe-116



MAT 5401

(d, α)
Radionuclide Production Cross Section

54-Xe-116

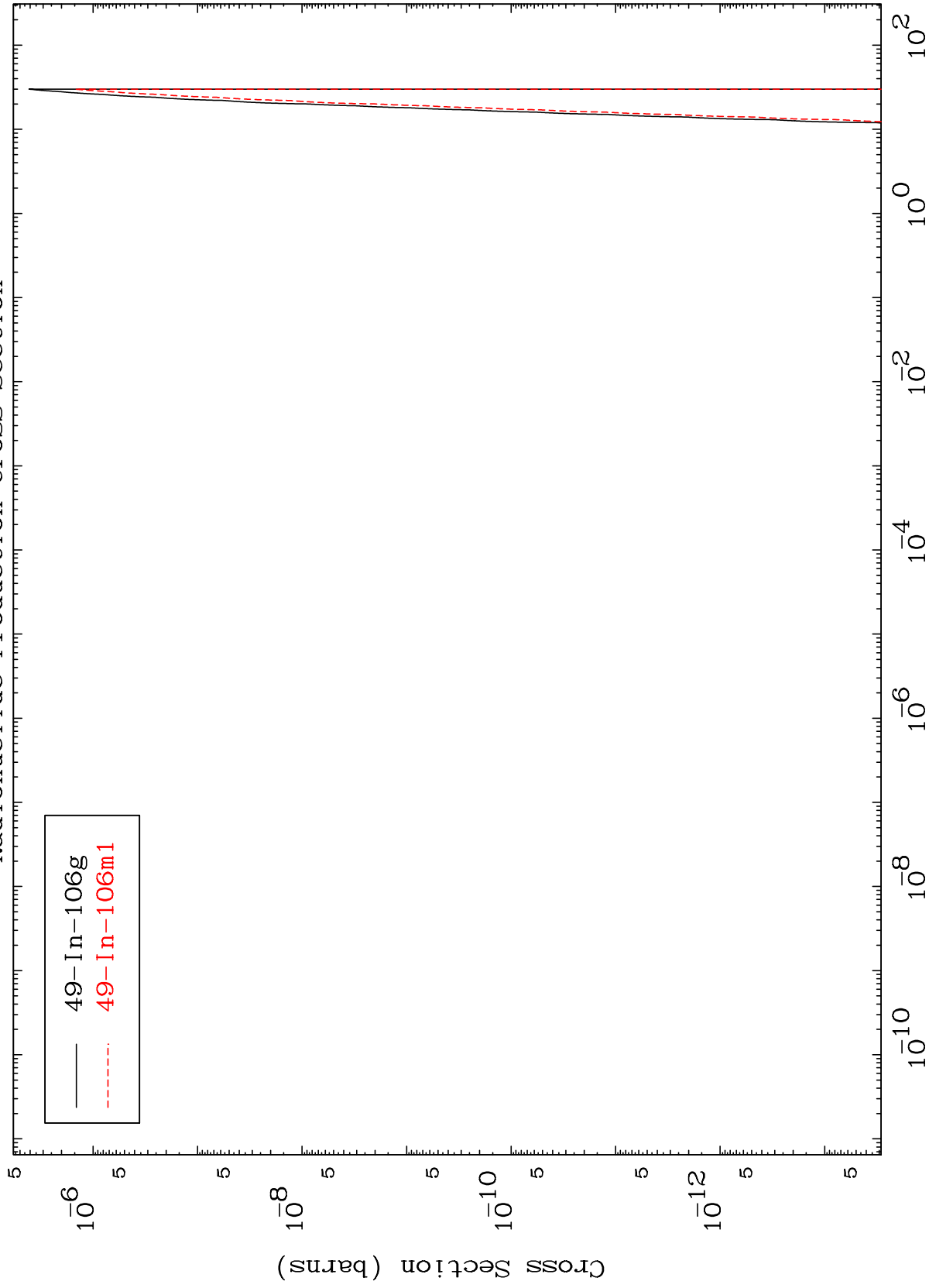


MAT 5401

(d,3α)

54-Xe-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

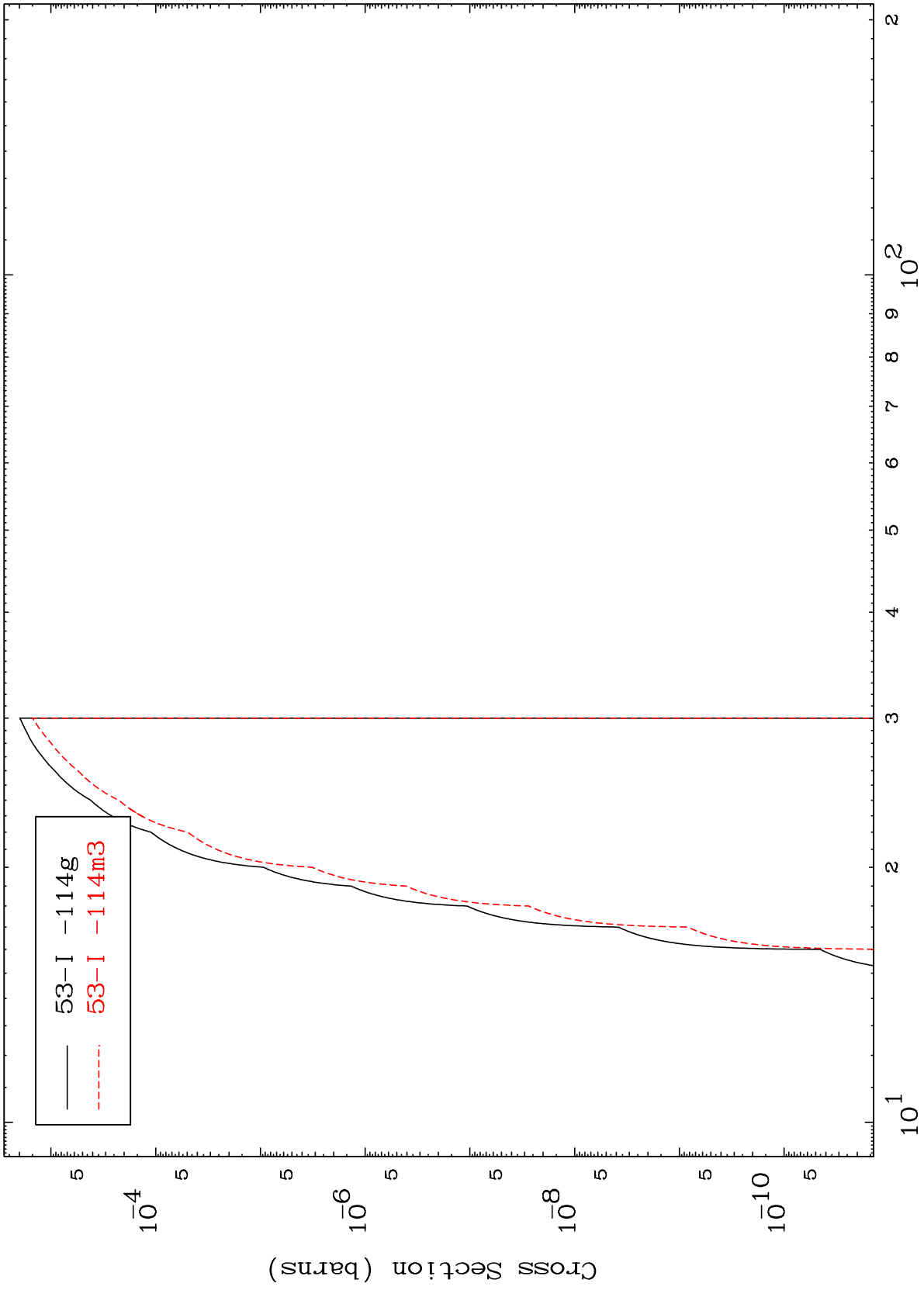
54-Xe-116

MAT 5401

(d,p) t

54-Xe-116

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-116