

Program EVALPLOT
(Version 2021-1)

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

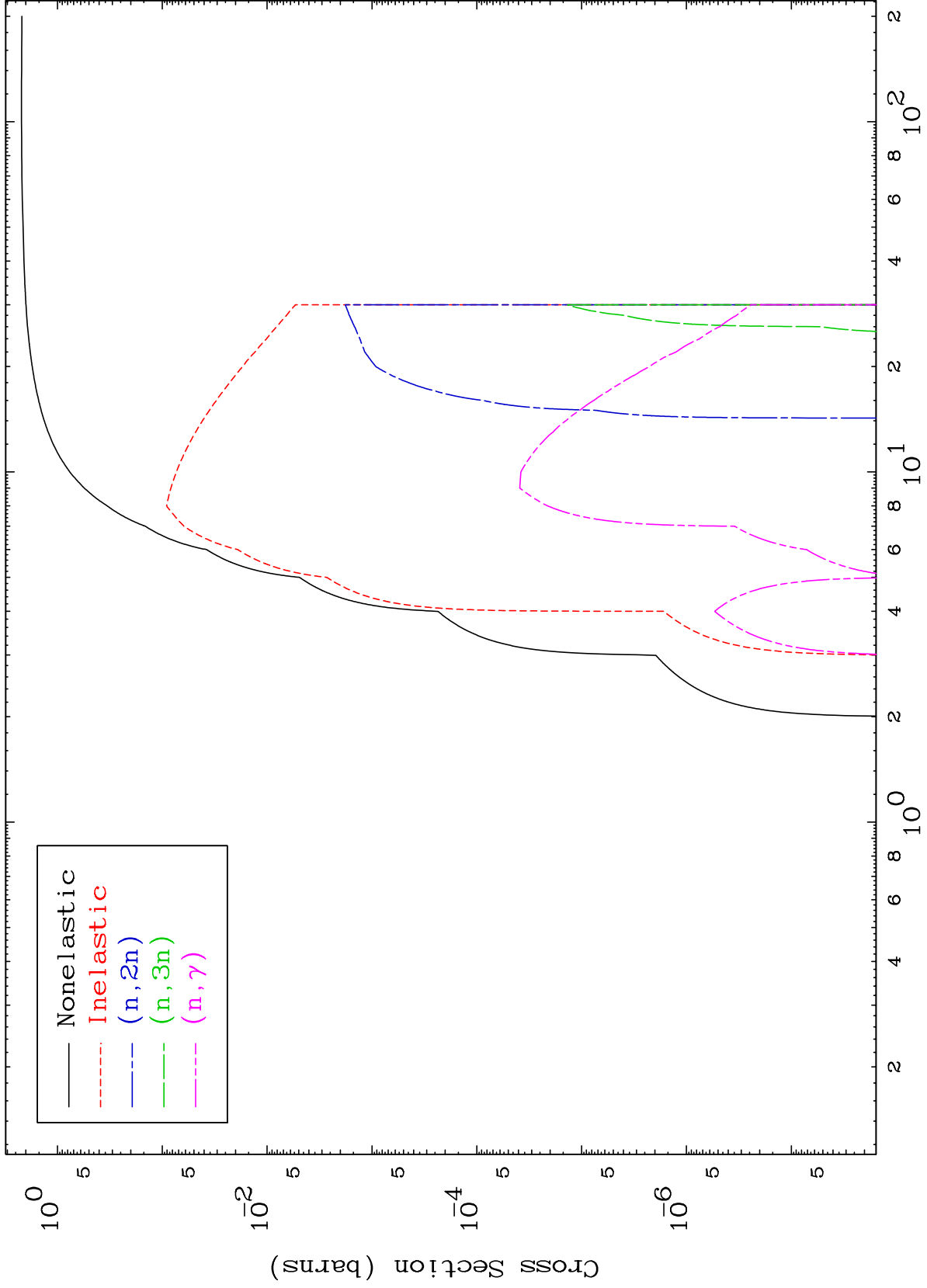
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5401

Deuteron Major
0 Kelvin Cross Sections

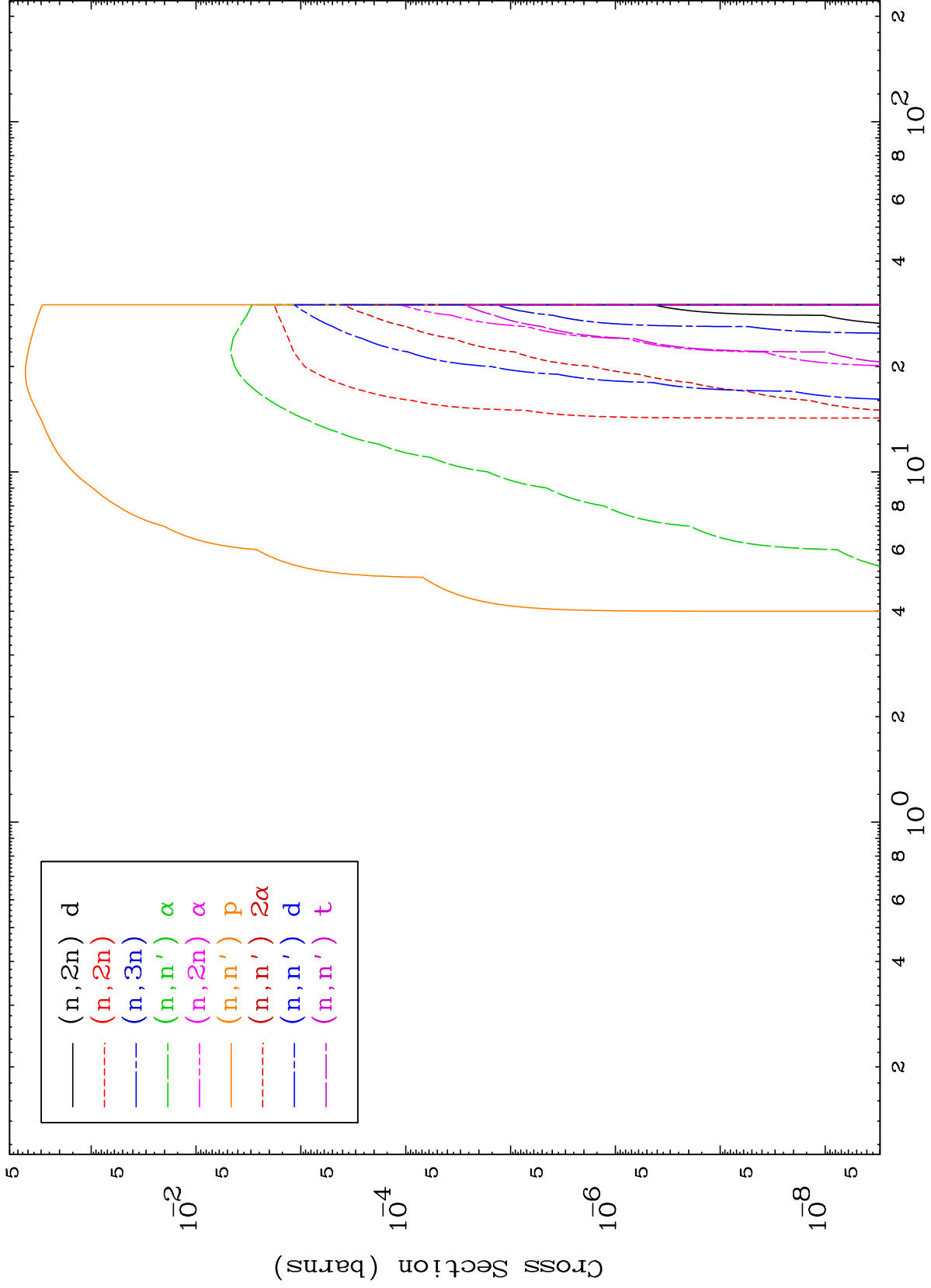
54-Xe-116

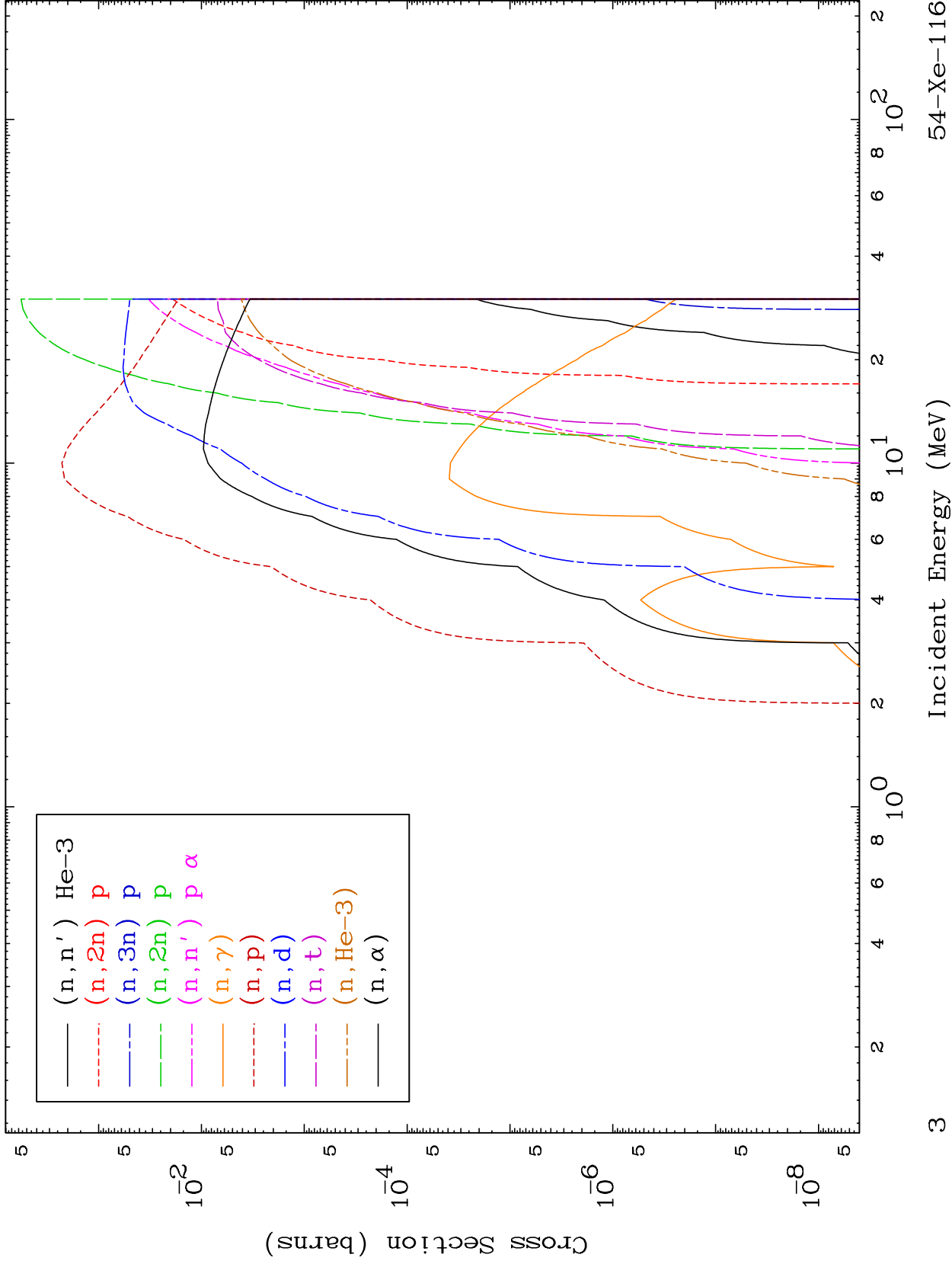


MAT 5401

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-116

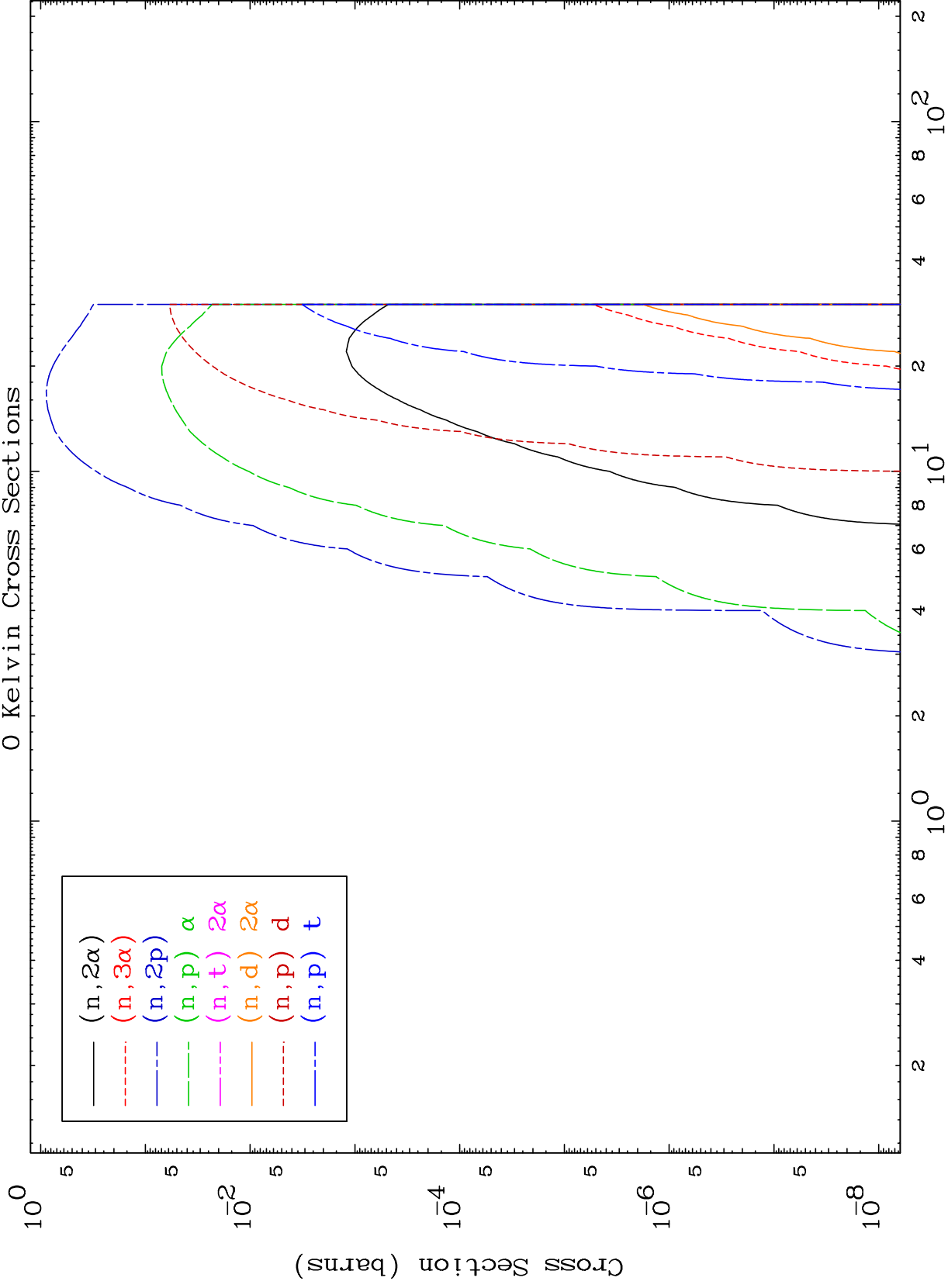


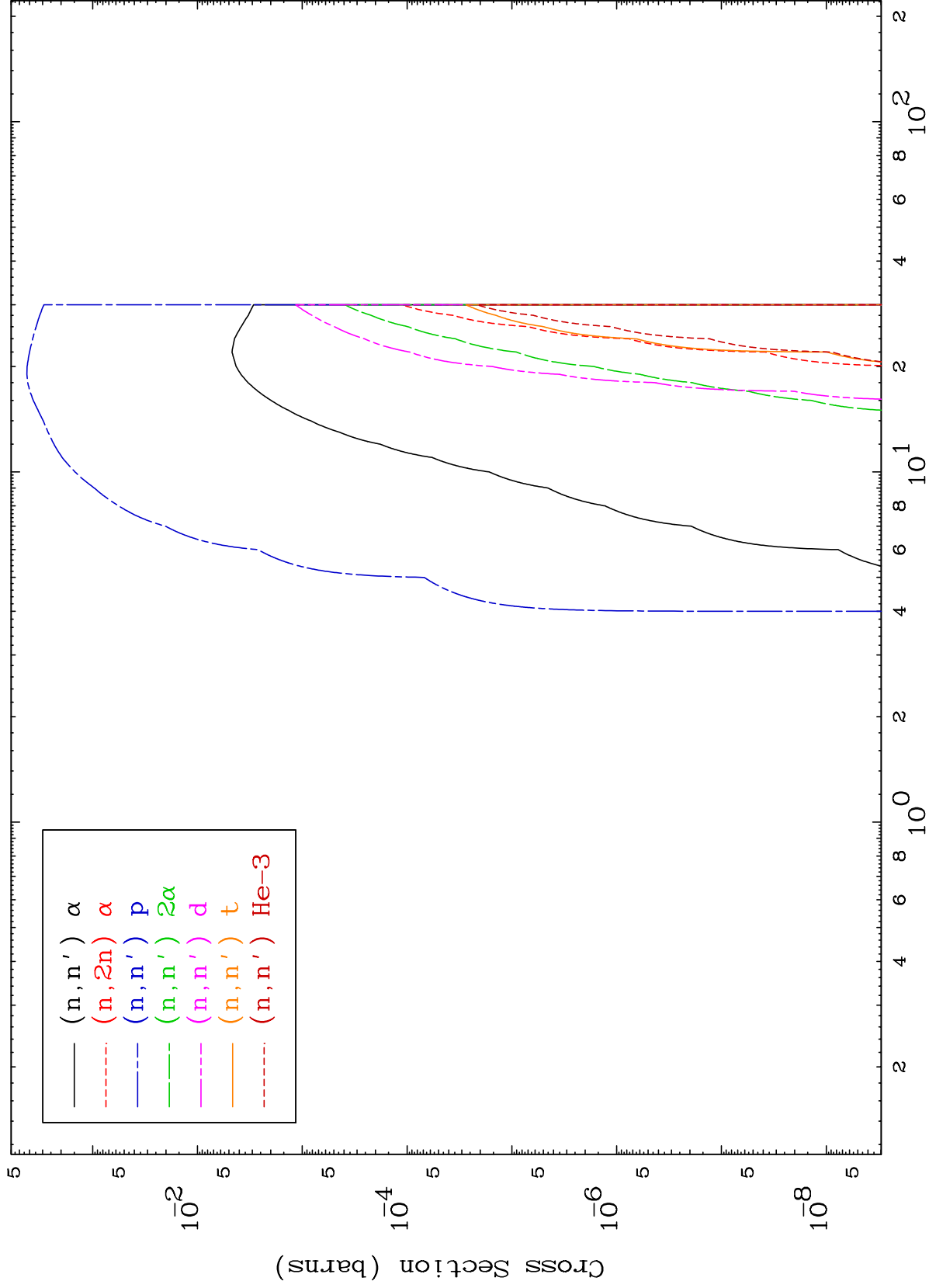


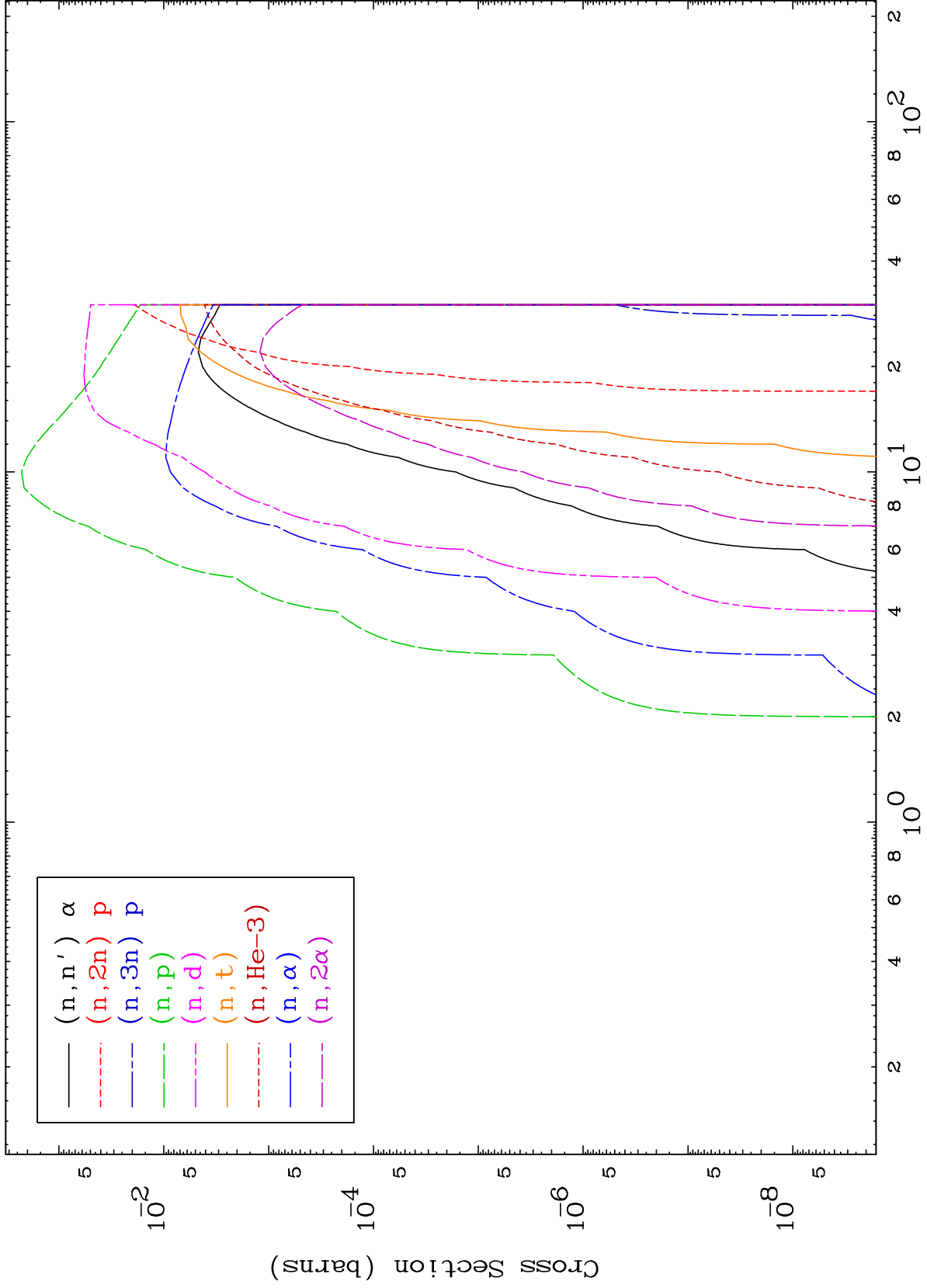
MAT 5401

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-116



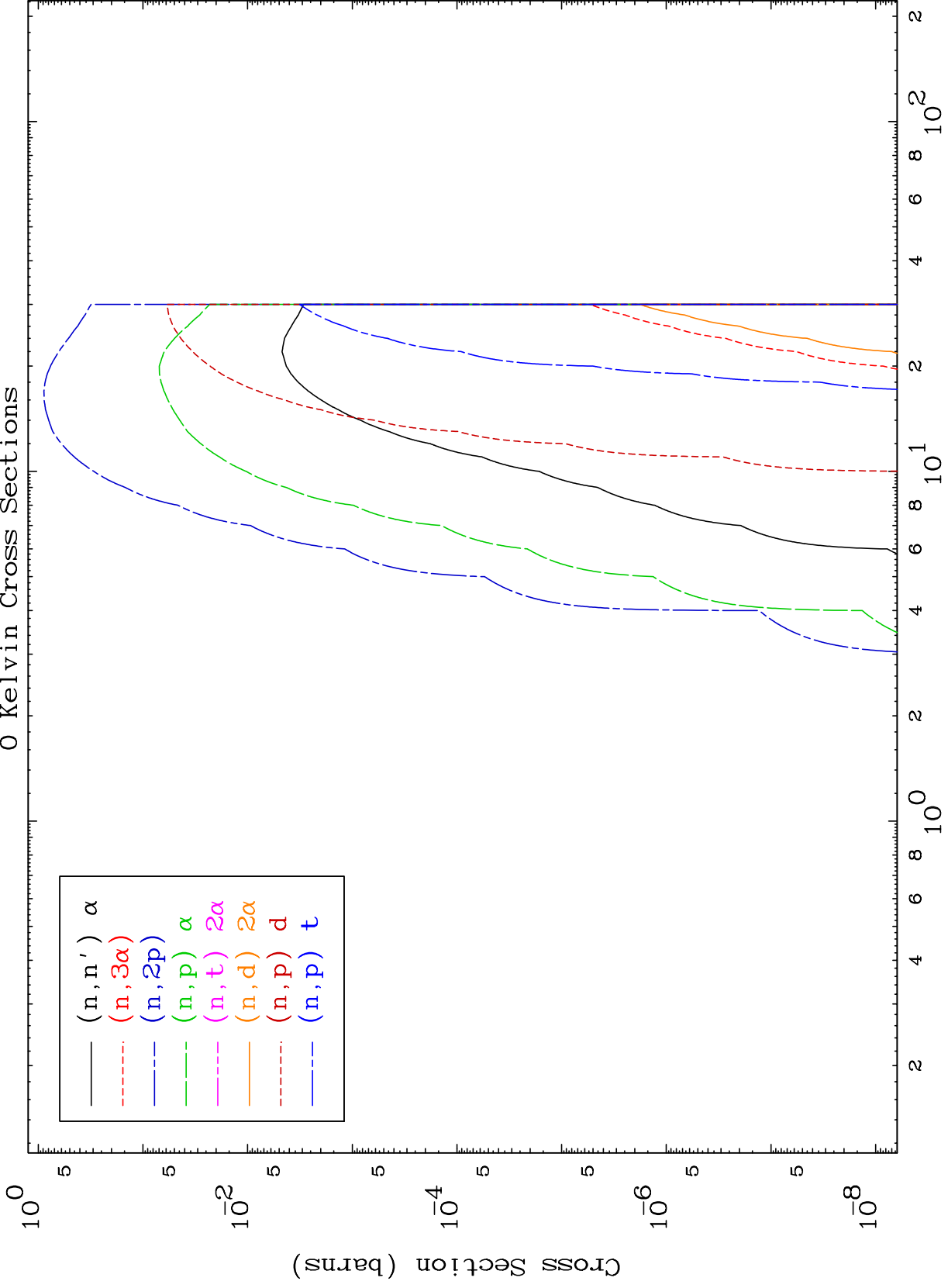




MAT 5401

Deuteron Charged Particle
0 Kelvin Cross Sections

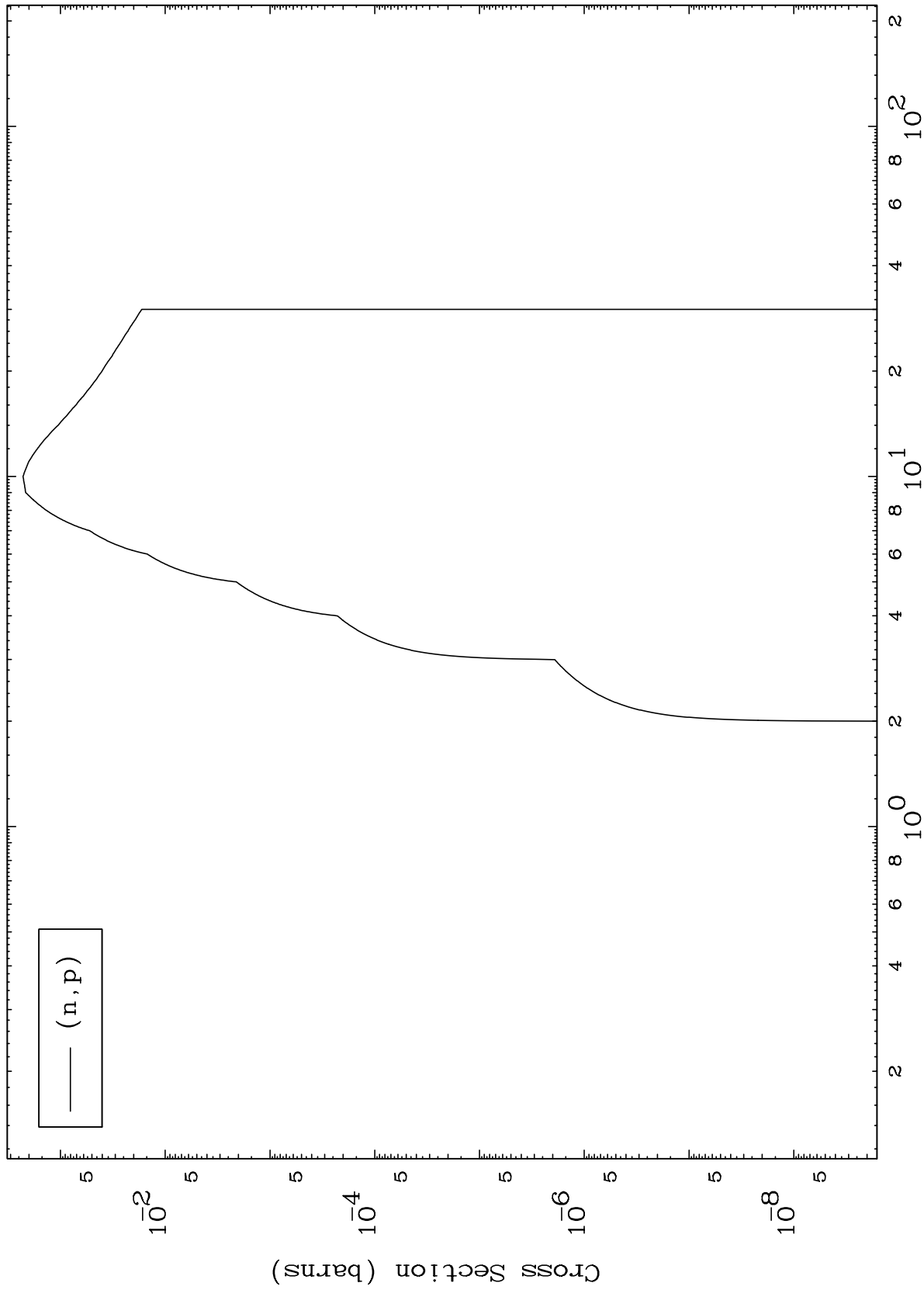
54-Xe-116



MAT 5401

54-Xe-116

(d,p) Levels
0 Kelvin Cross Sections

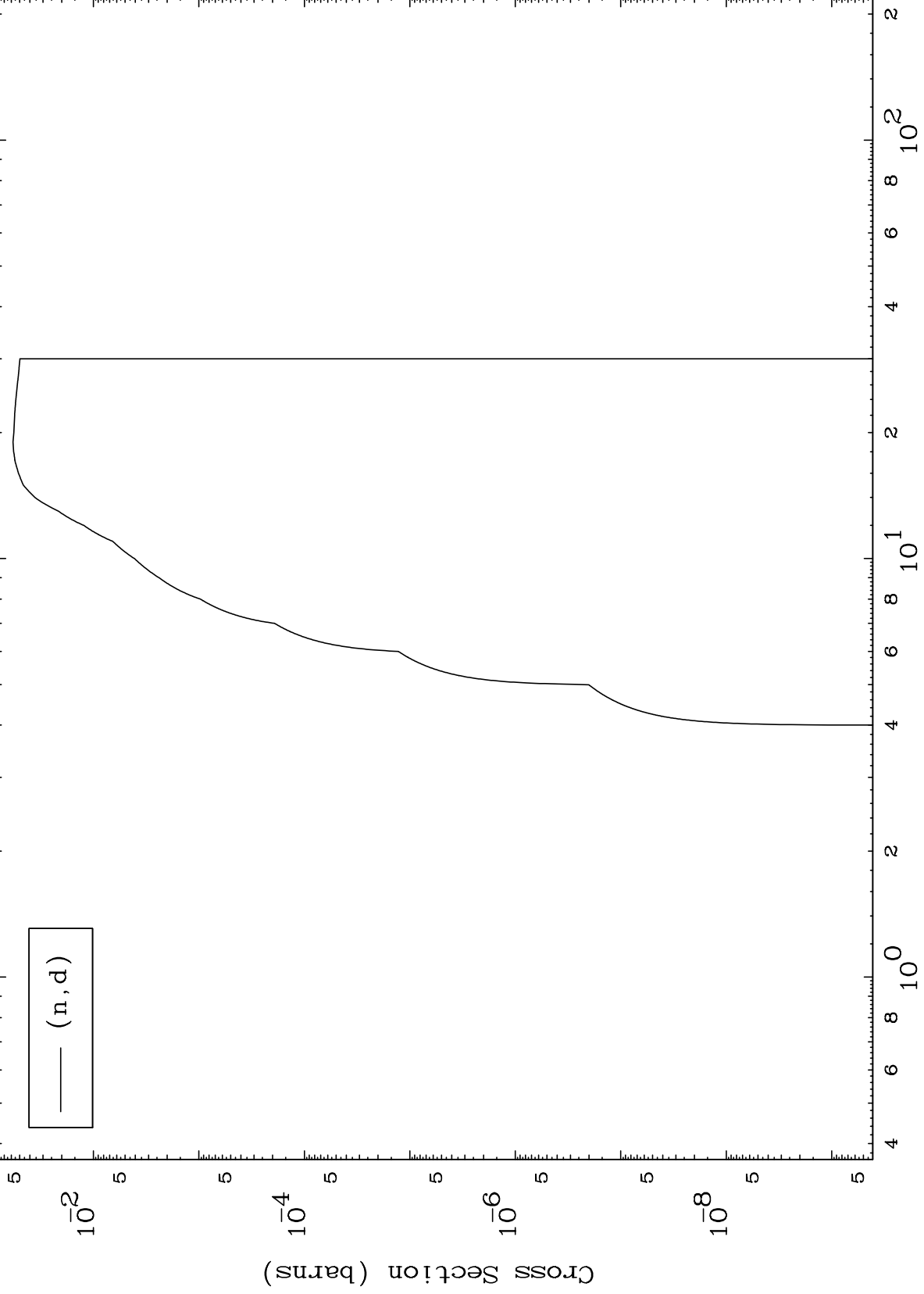


MAT 5401

(d,d) Levels

54-Xe-116

0 Kelvin Cross Sections



9

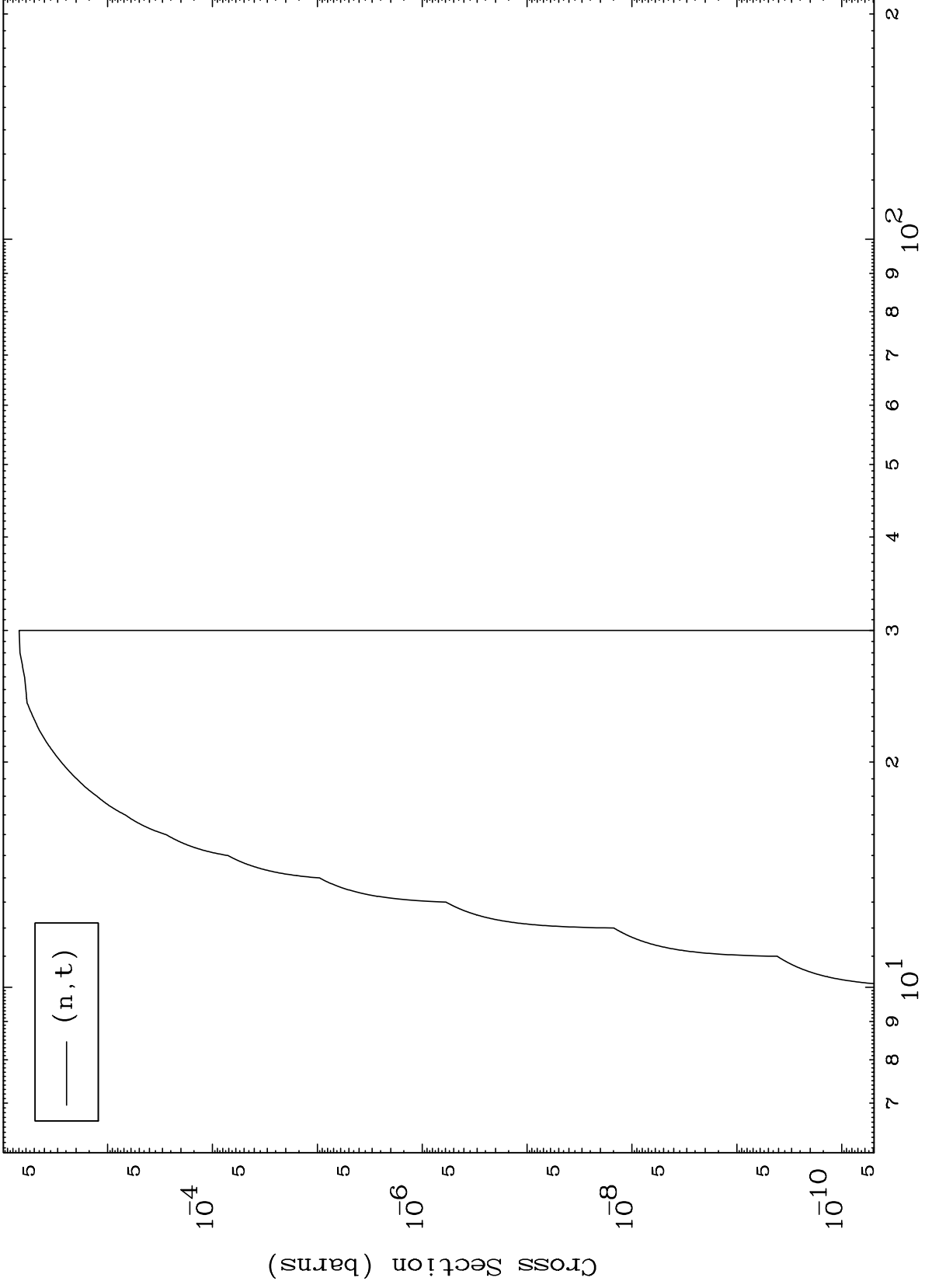
Incident Energy (MeV)

54-Xe-116

MAT 5401

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-116



10

Incident Energy (MeV)

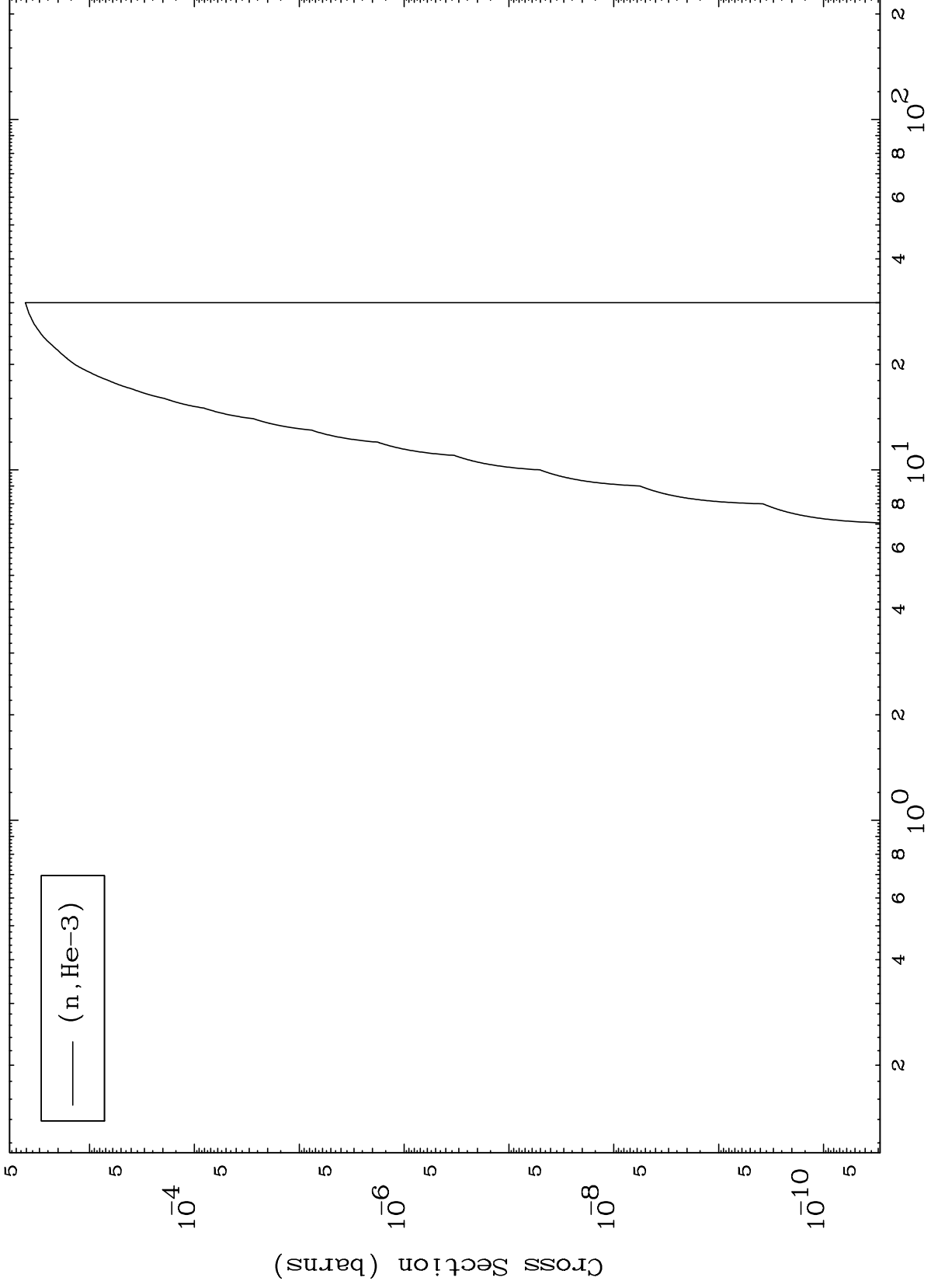
54-Xe-116

MAT 5401

(d,He3) Levels

54-Xe-116

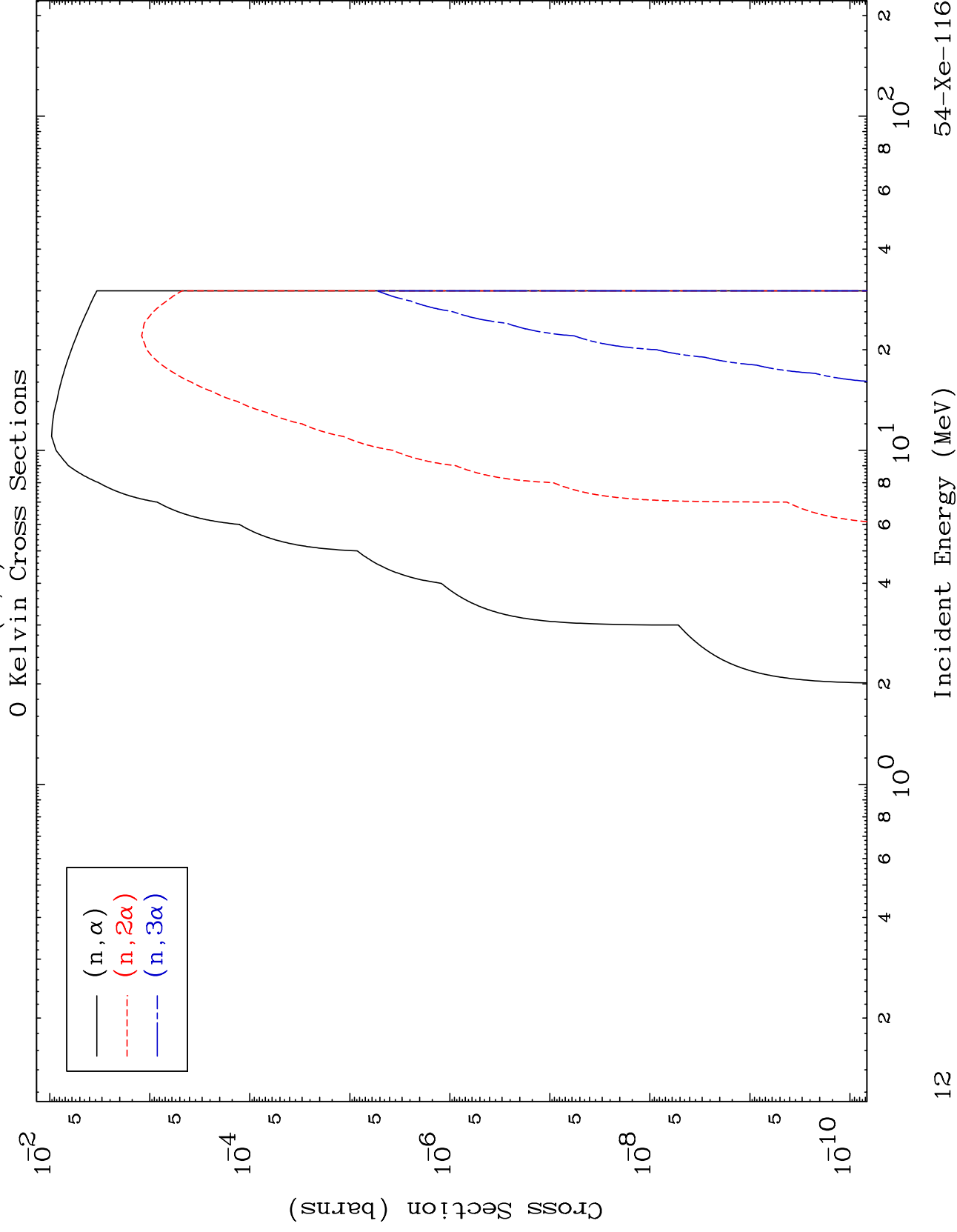
0 Kelvin Cross Sections



MAT 5401

(d, α) Levels

54-Xe-116

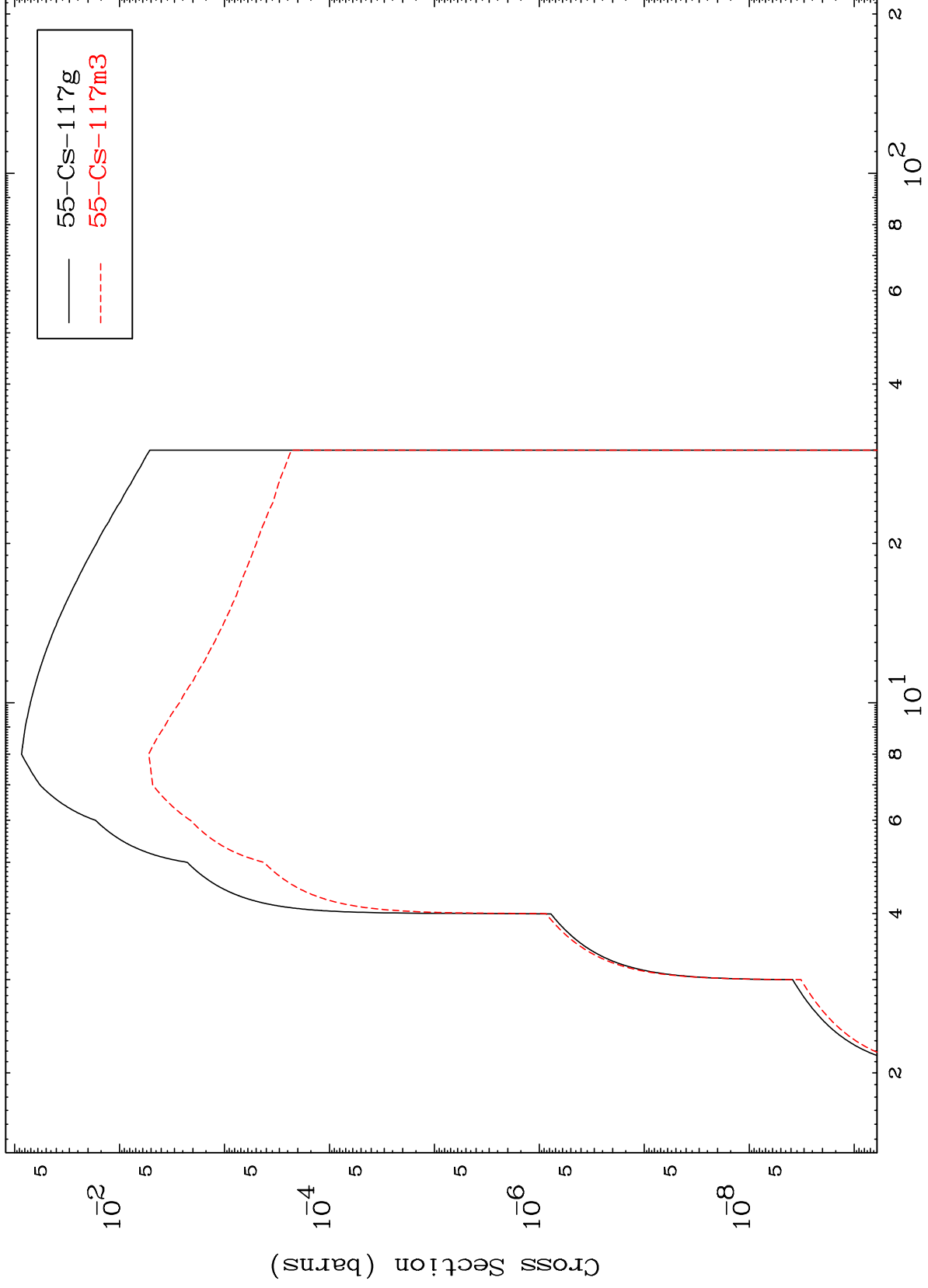


12

MAT 5401

54-Xe-116

Inelastic
Radionuclide Production Cross Section



13

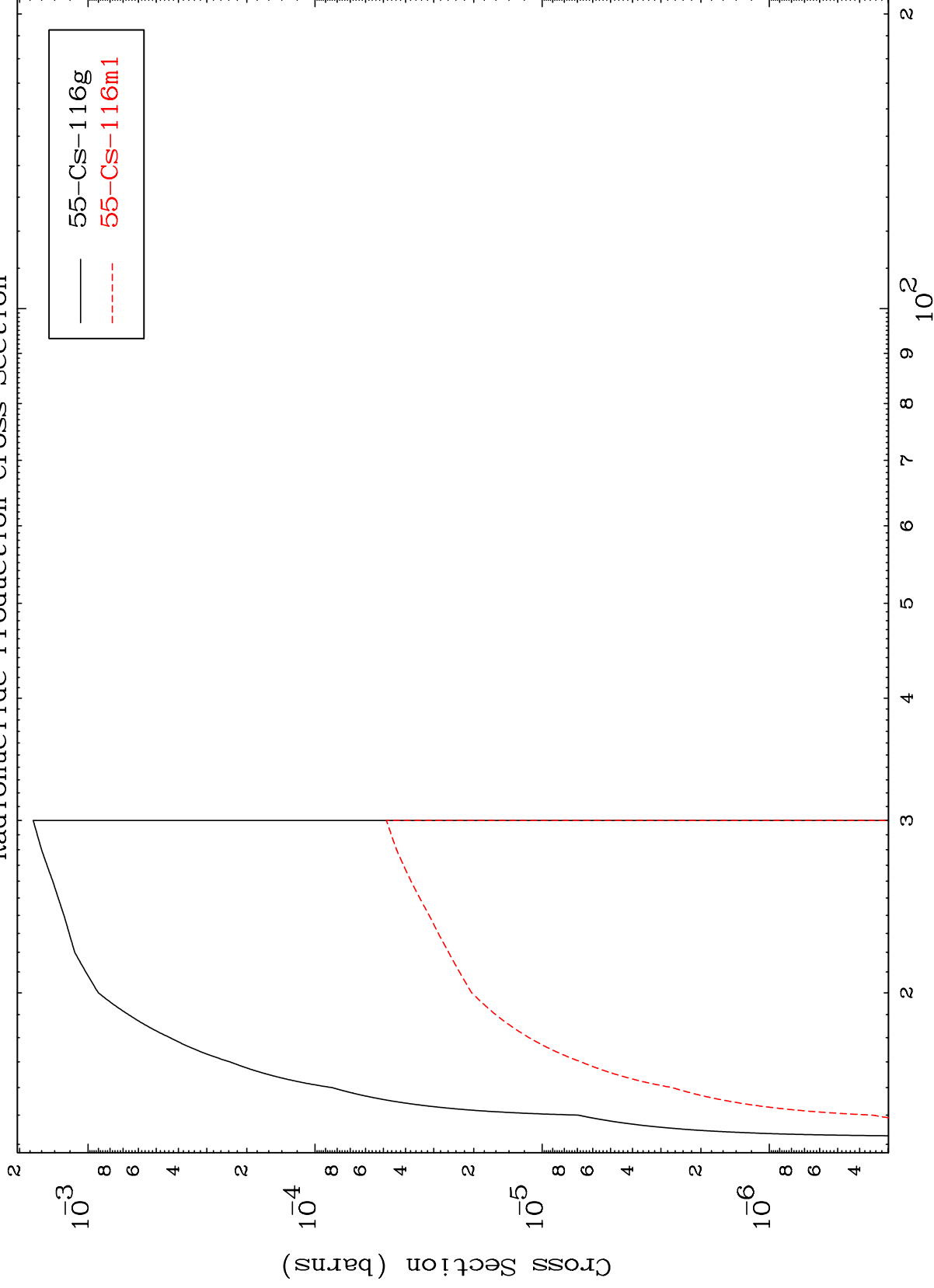
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

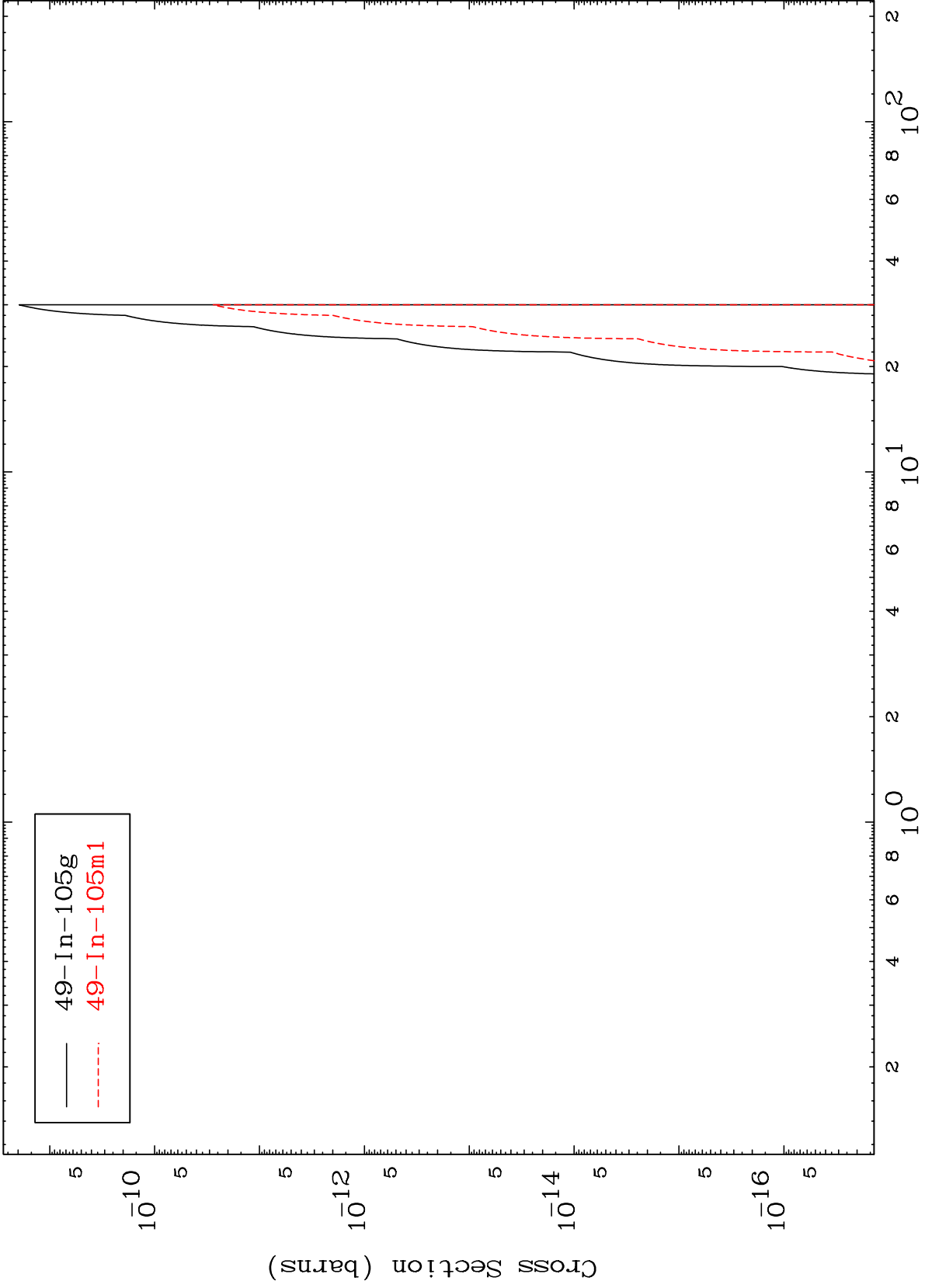
54-Xe-116

MAT 5401

(n,n') 3 α

54-Xe-116

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

15

Incident Energy (MeV)

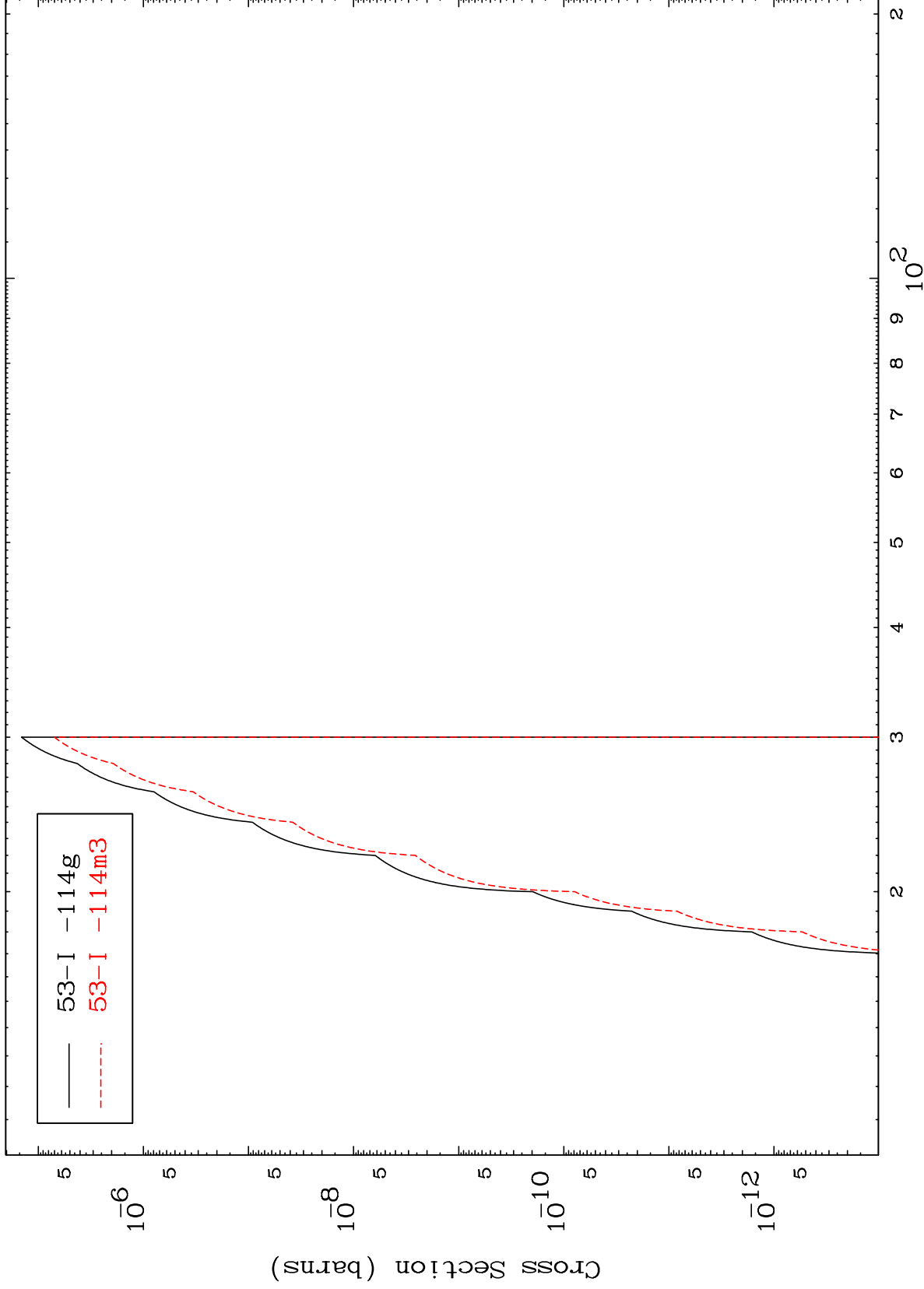
54-Xe-116

MAT 5401

(n,n') He-3

54-Xe-116

Radionuclide Production Cross Section



16

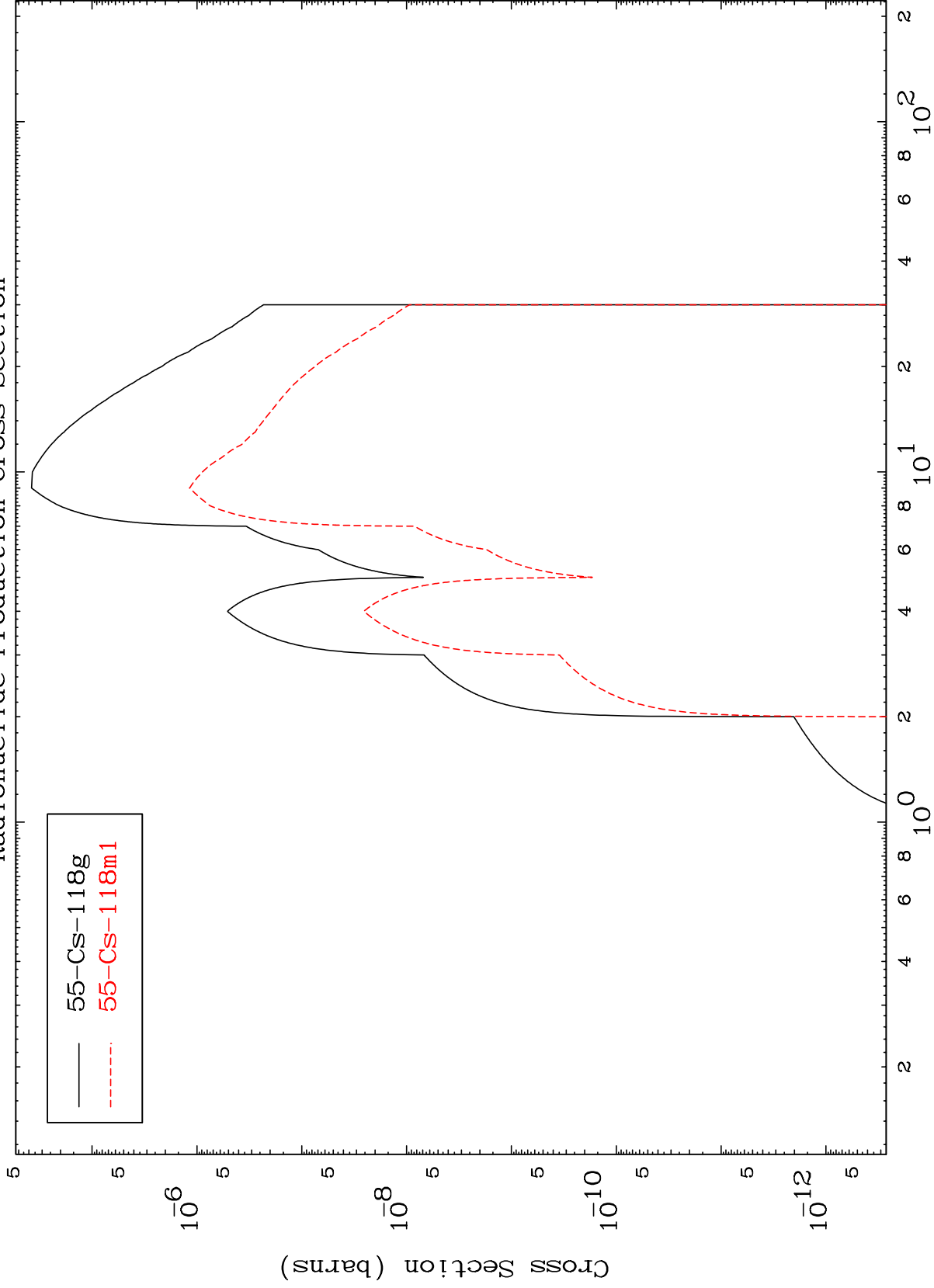
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

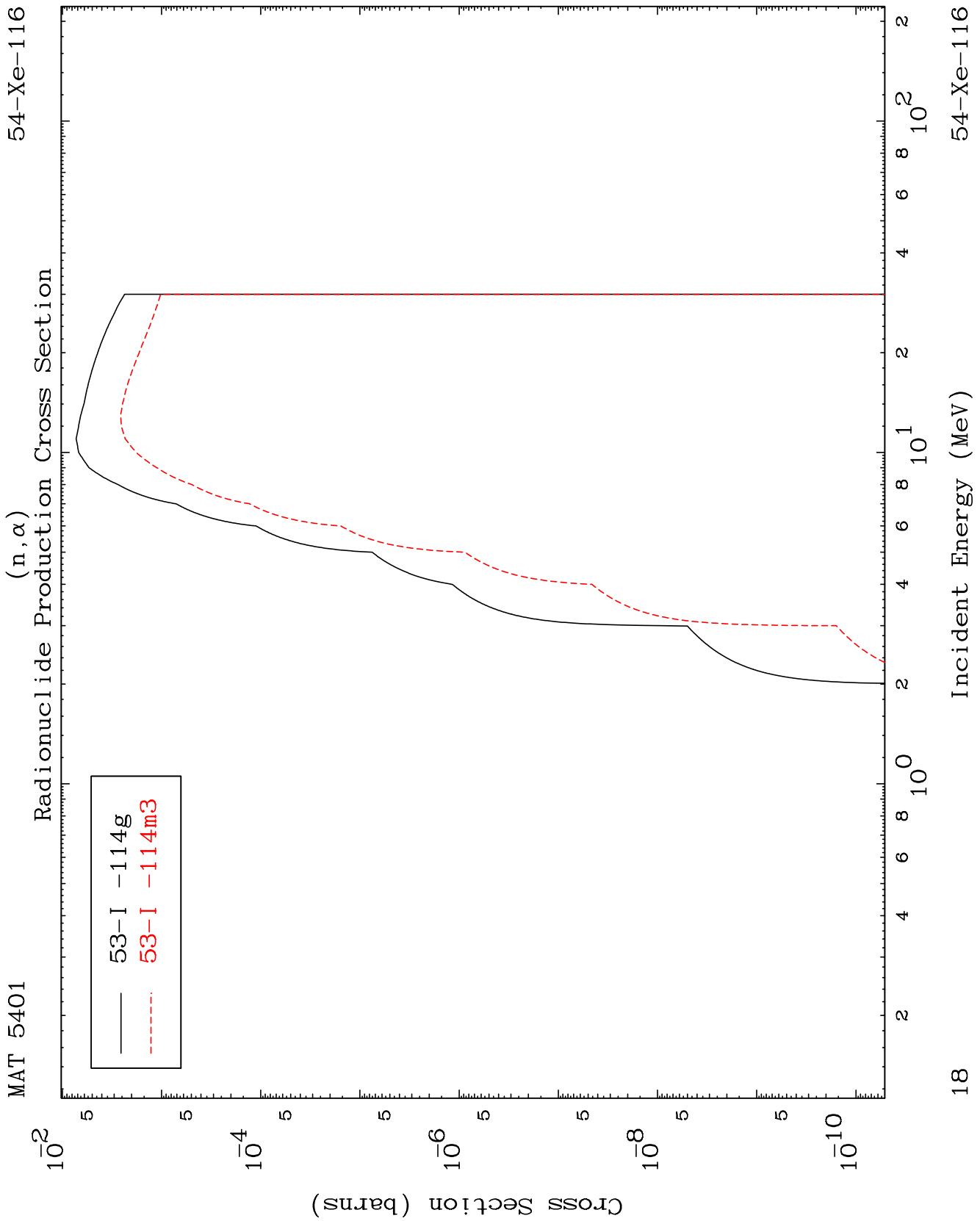
(n, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-116

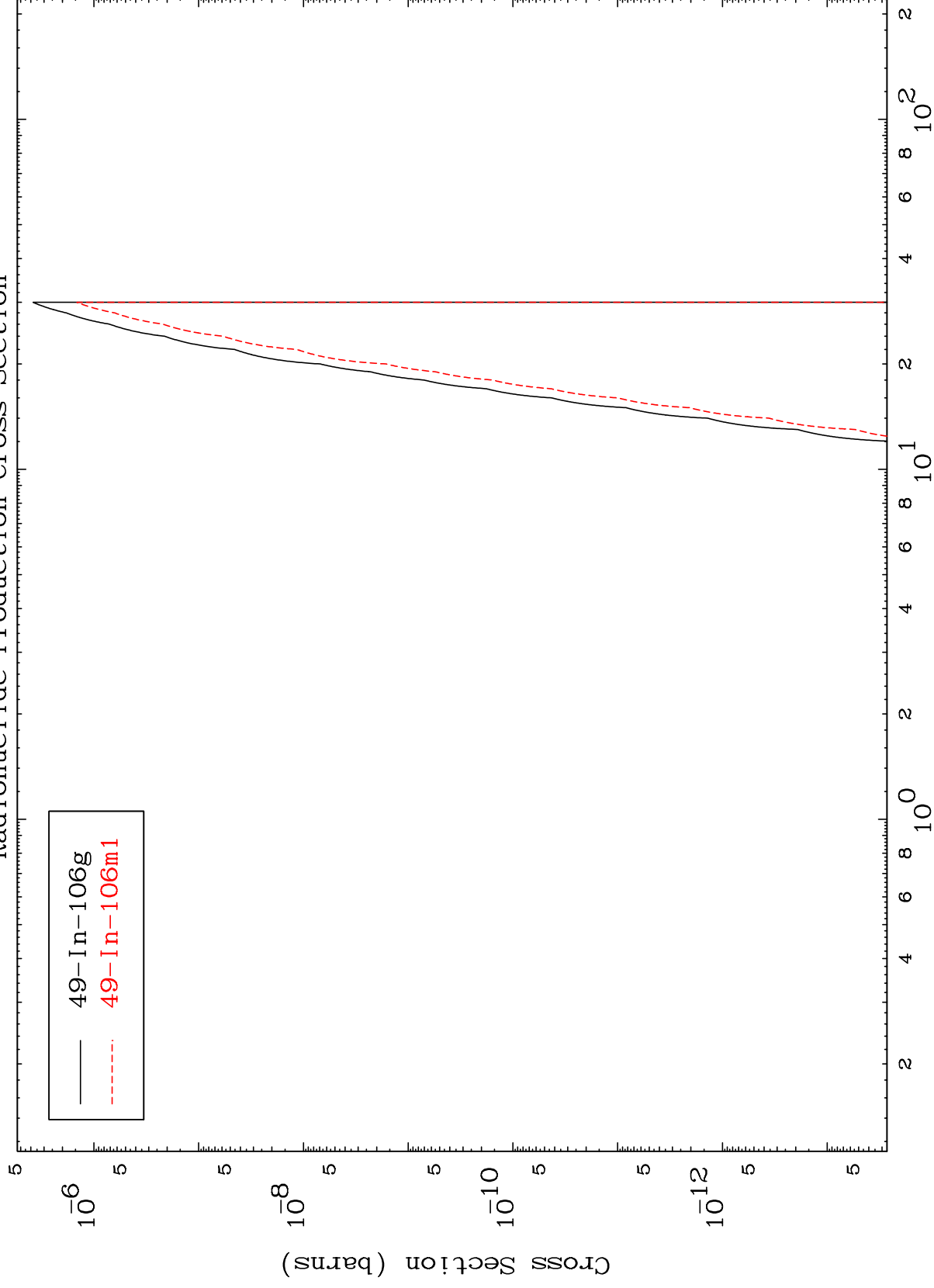


MAT 5401

(n, 3α)

54-Xe-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

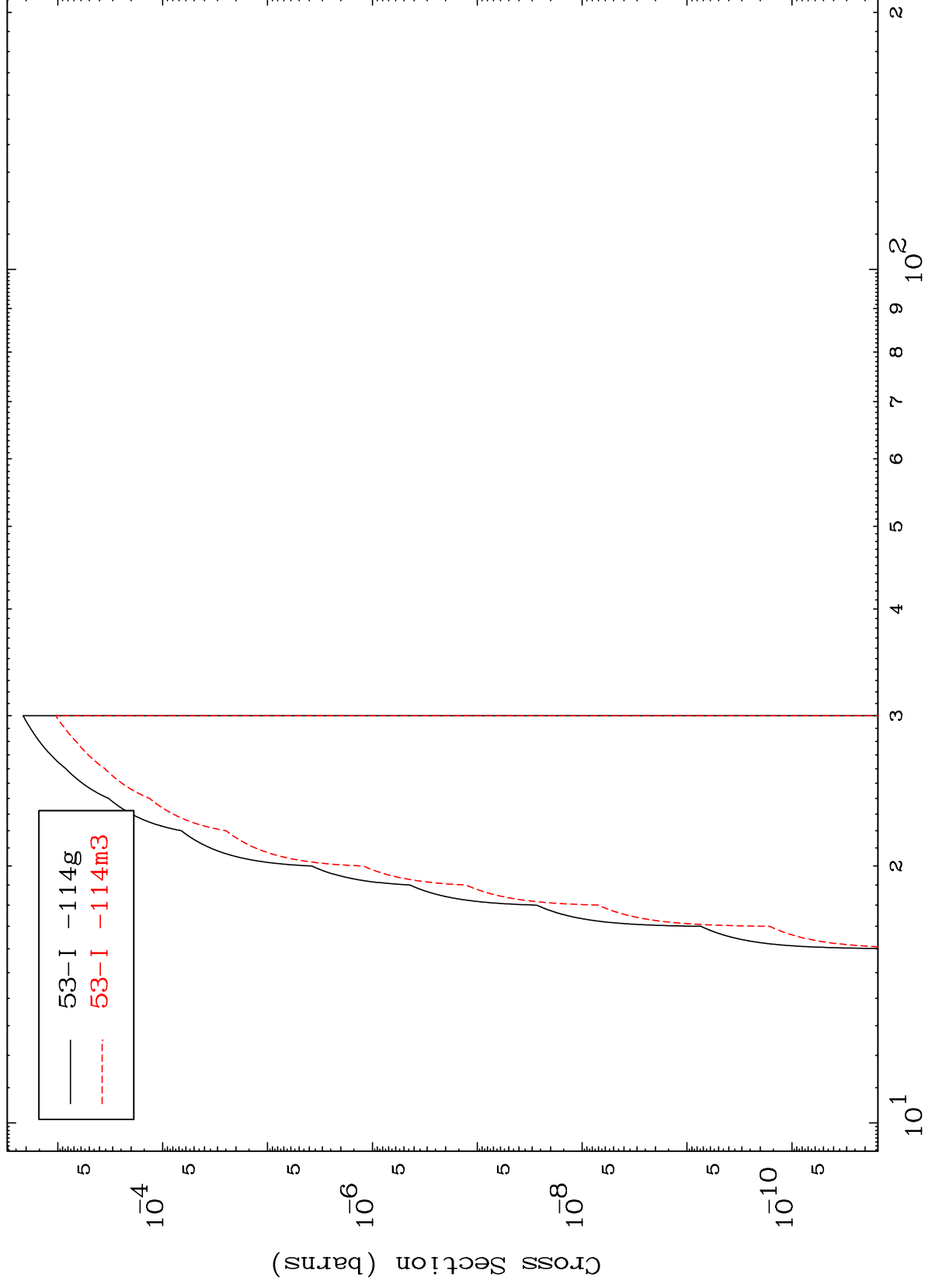
54-Xe-116

MAT 5401

(n,p) t

54-Xe-116

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-116