

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

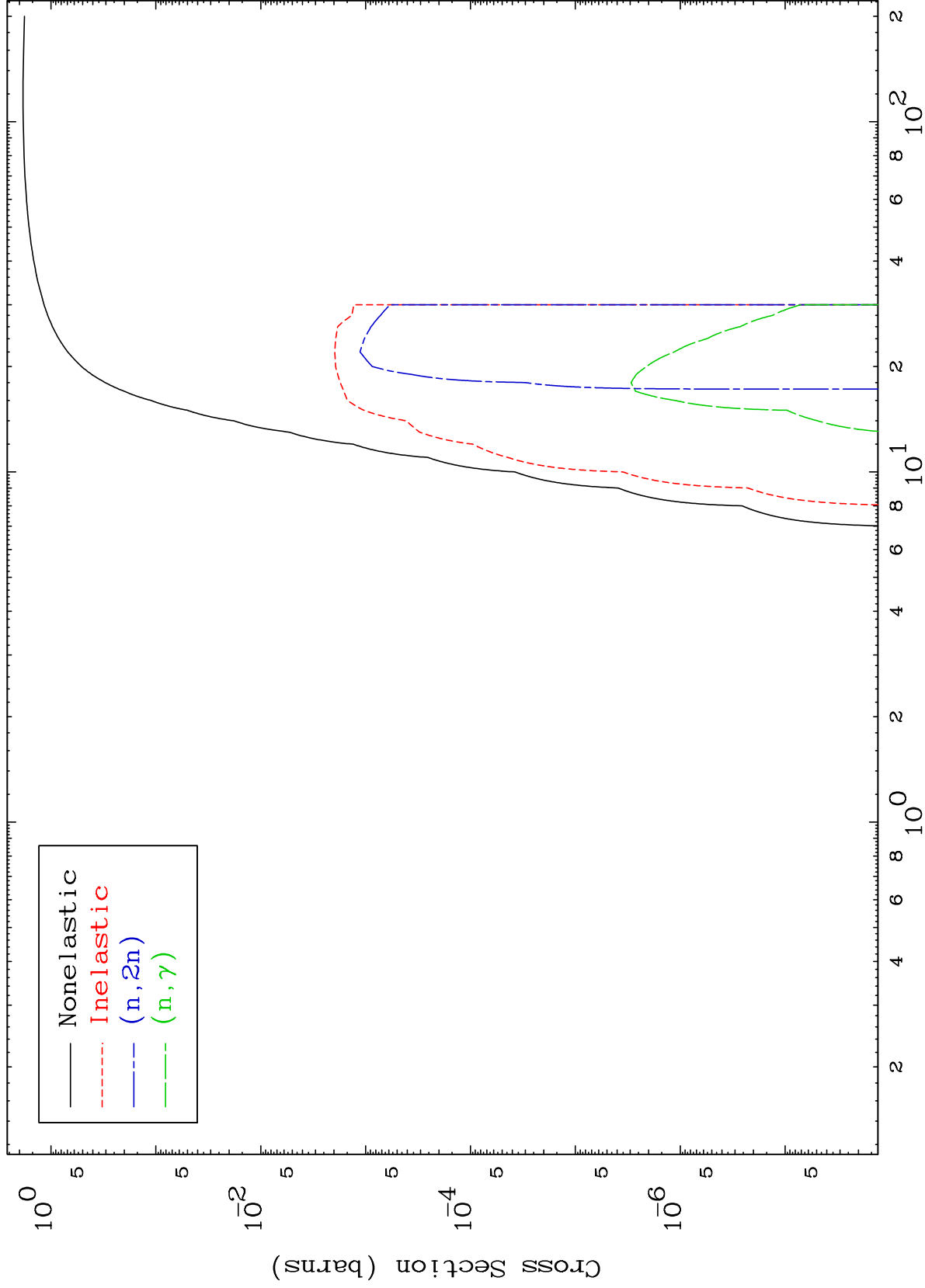
Press Mouse Button to Start

MAT 5401

He-3 Major

54-Xe-116

0 Kelvin Cross Sections



1

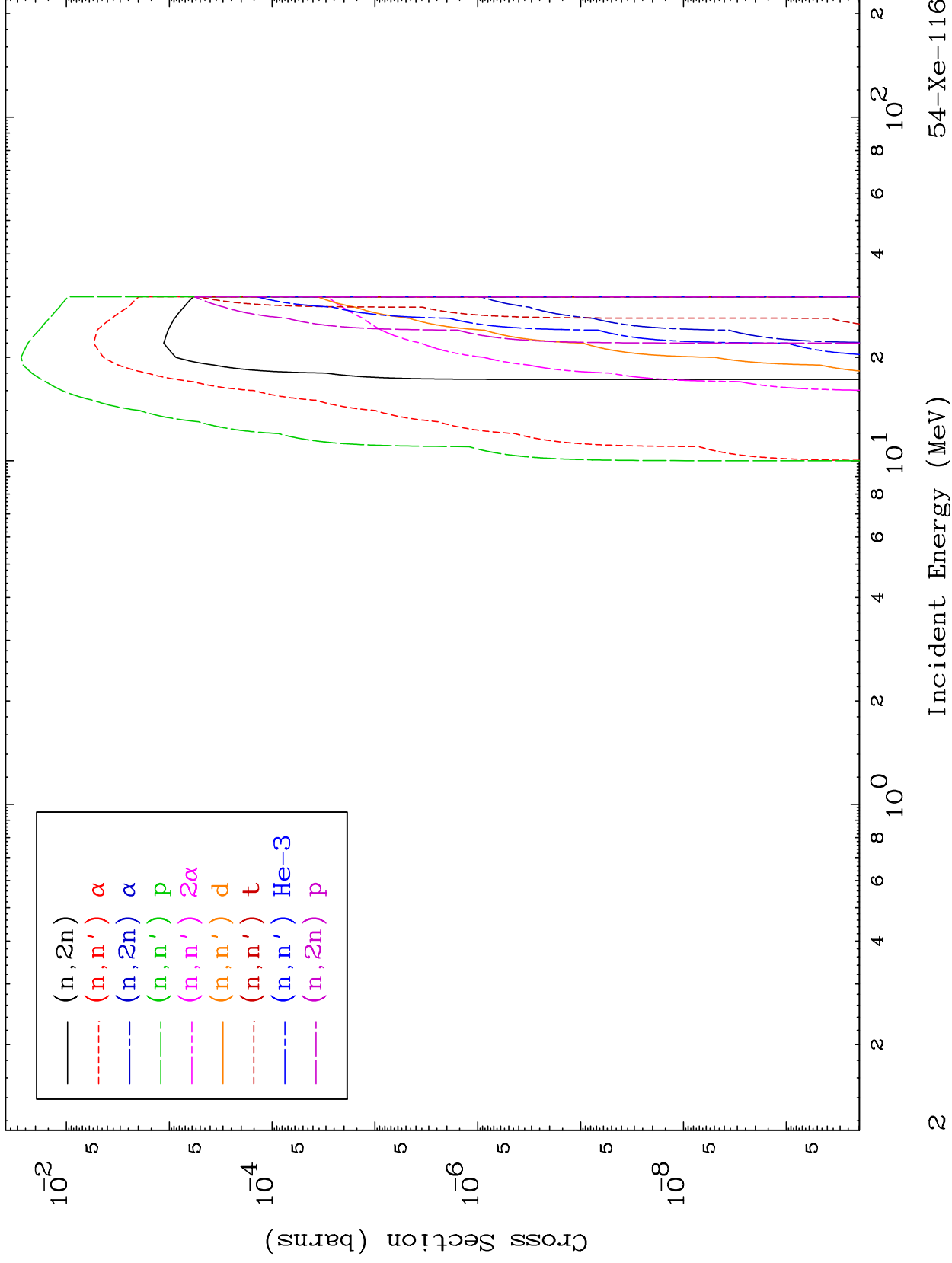
Incident Energy (MeV)

54-Xe-116

MAT 5401

He-3 Neutron Absorption  
0 Kelvin Cross Sections

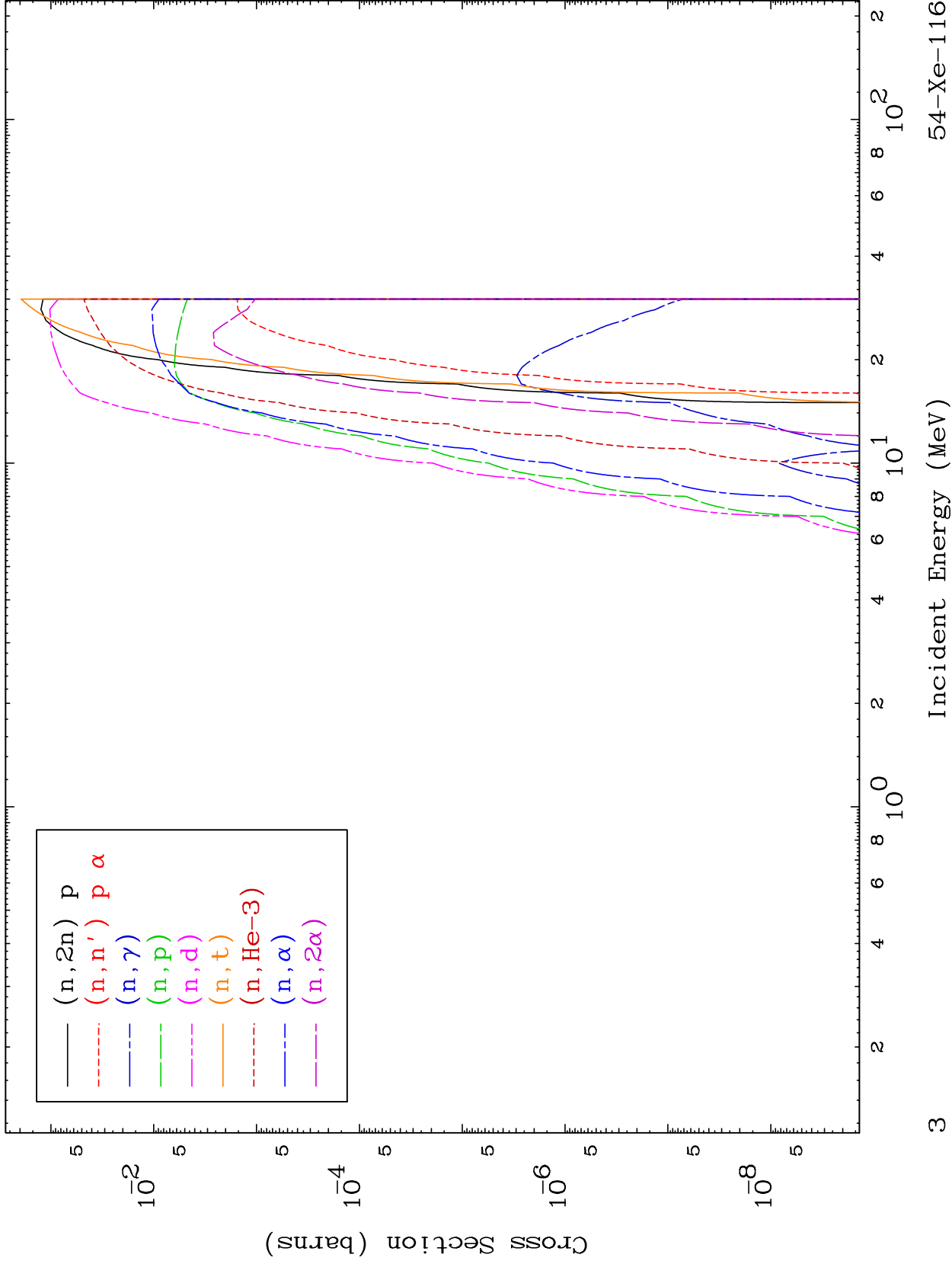
54-Xe-116



MAT 5401

He-3 Neutron Absorption  
0 Kelvin Cross Sections

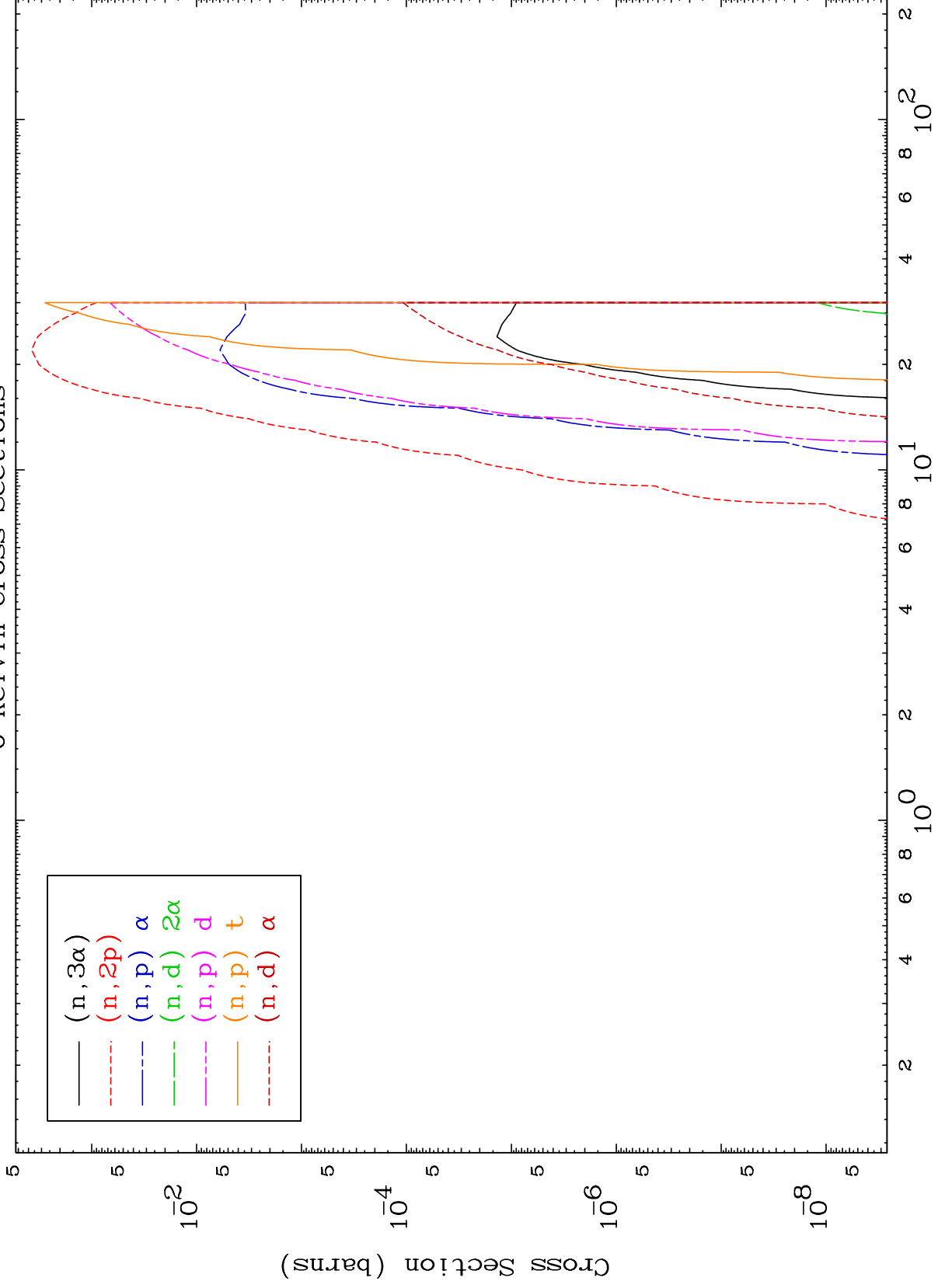
54-Xe-116



MAT 5401

He-3 Neutron Absorption  
0 Kelvin Cross Sections

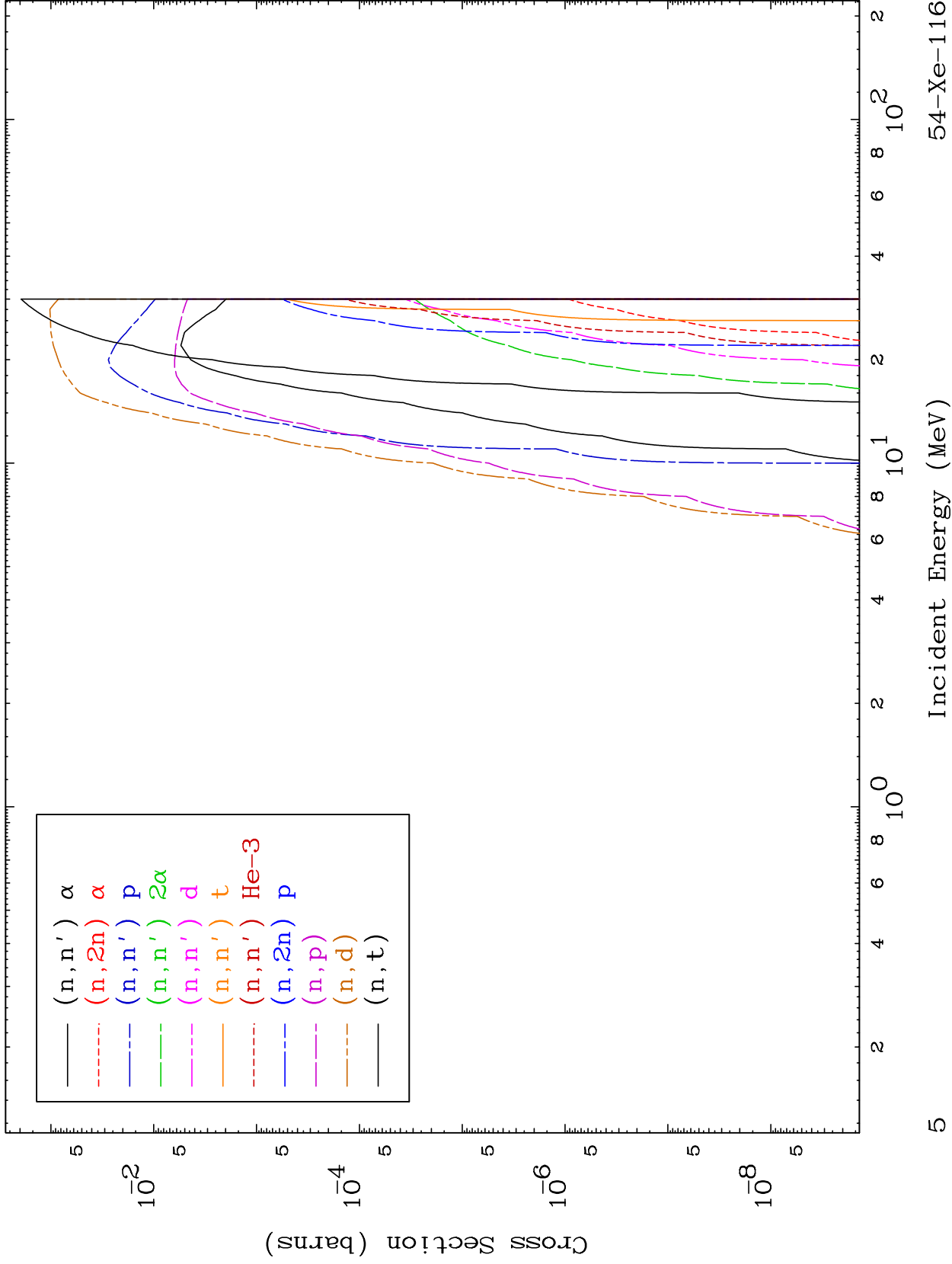
54-Xe-116



MAT 5401

He-3 Charged Particle  
0 Kelvin Cross Sections

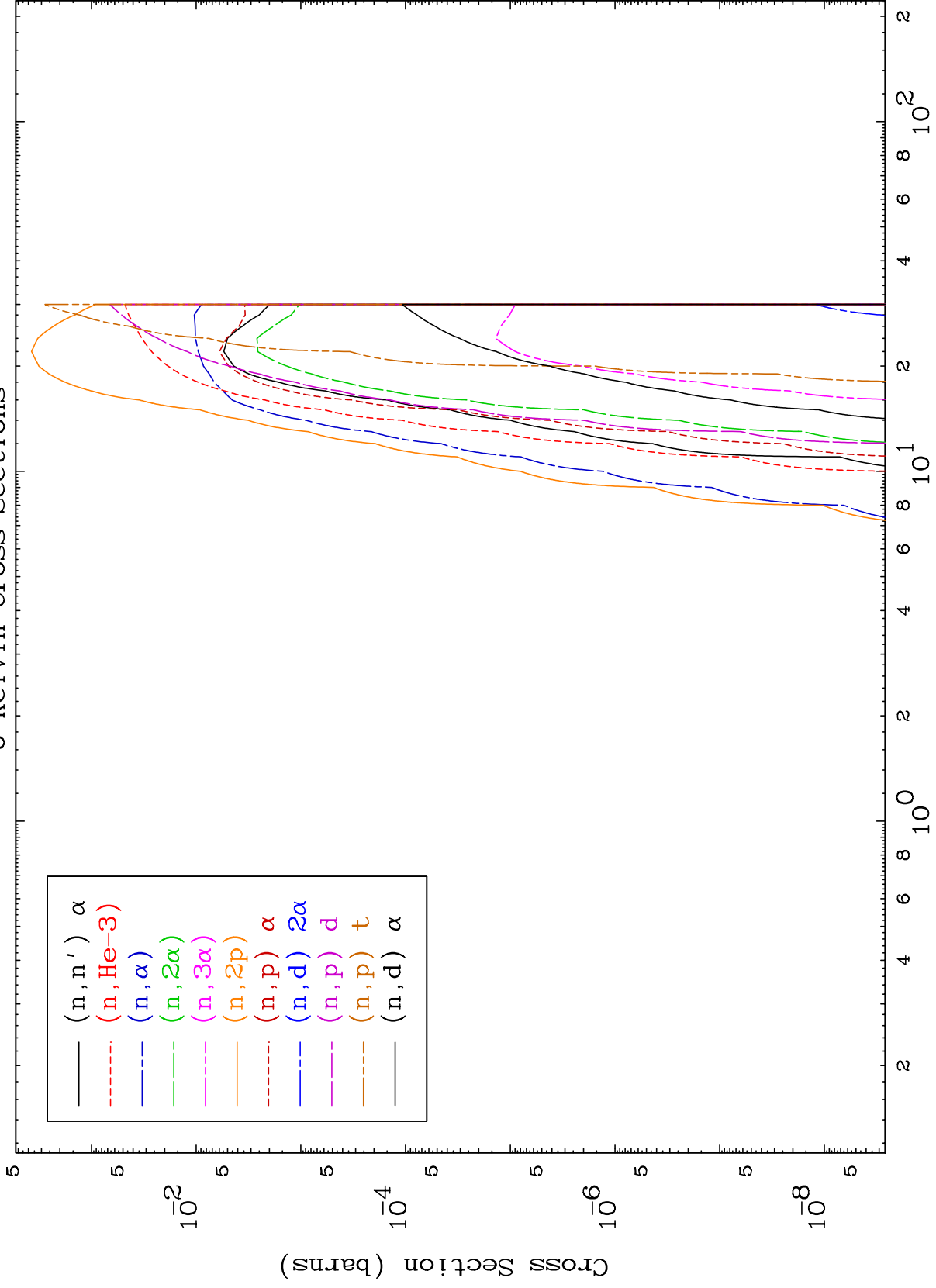
54-Xe-116



MAT 5401

He-3 Charged Particle  
0 Kelvin Cross Sections

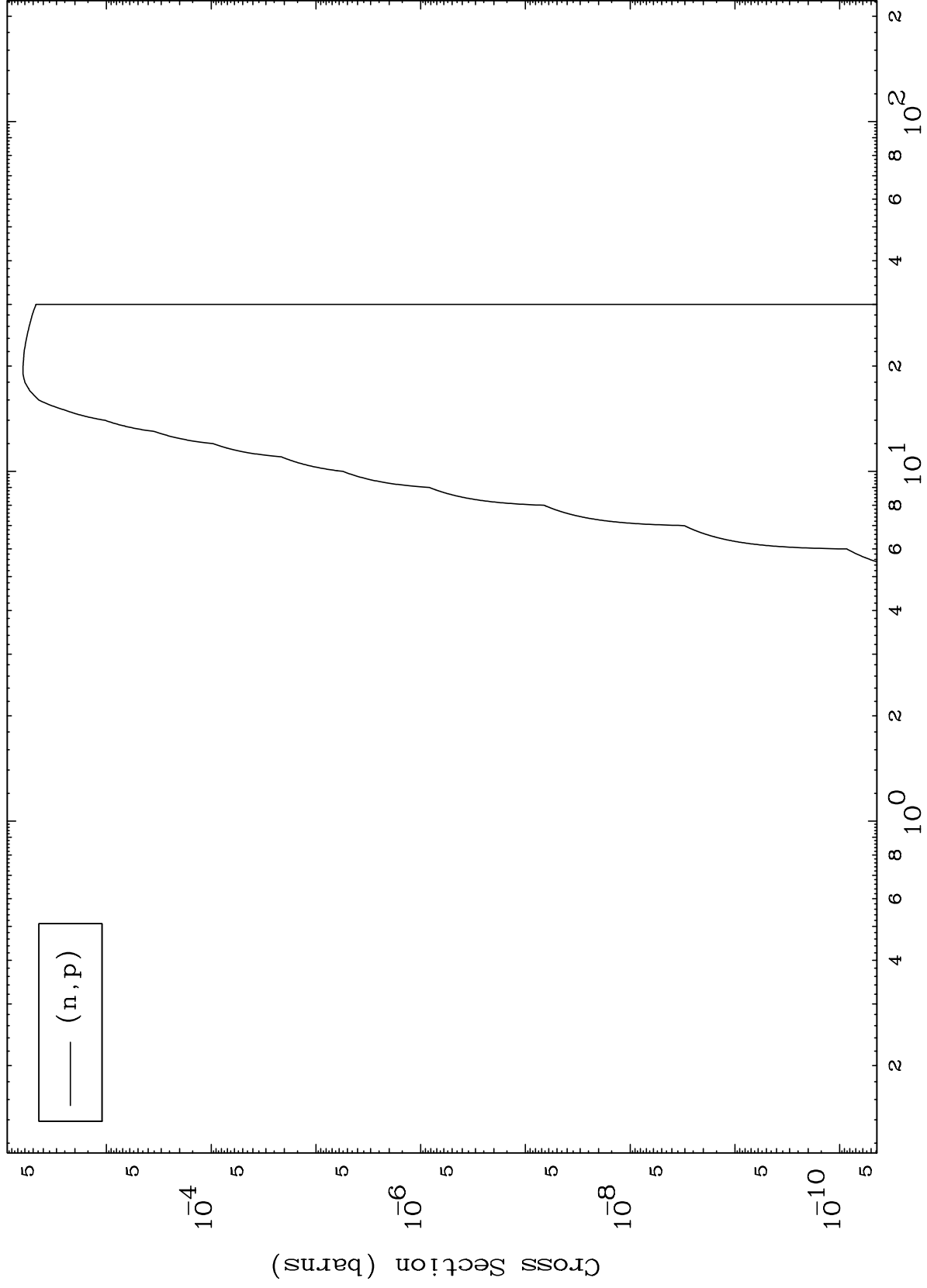
54-Xe-116



MAT 5401

(He-3,p) Levels  
0 Kelvin Cross Sections

54-Xe-116



7

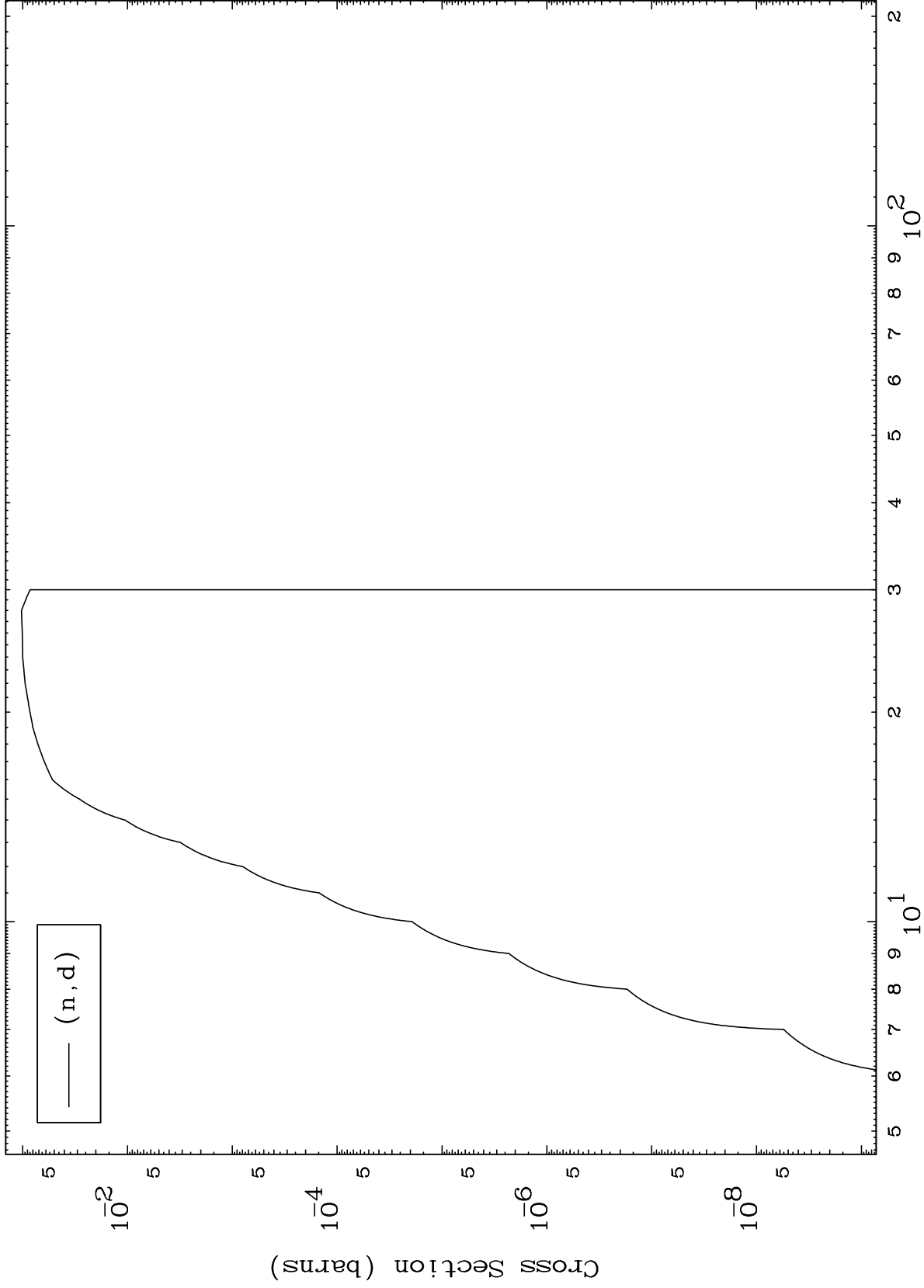
Incident Energy (MeV)

54-Xe-116

MAT 5401

(He-3,d) Levels  
0 Kelvin Cross Sections

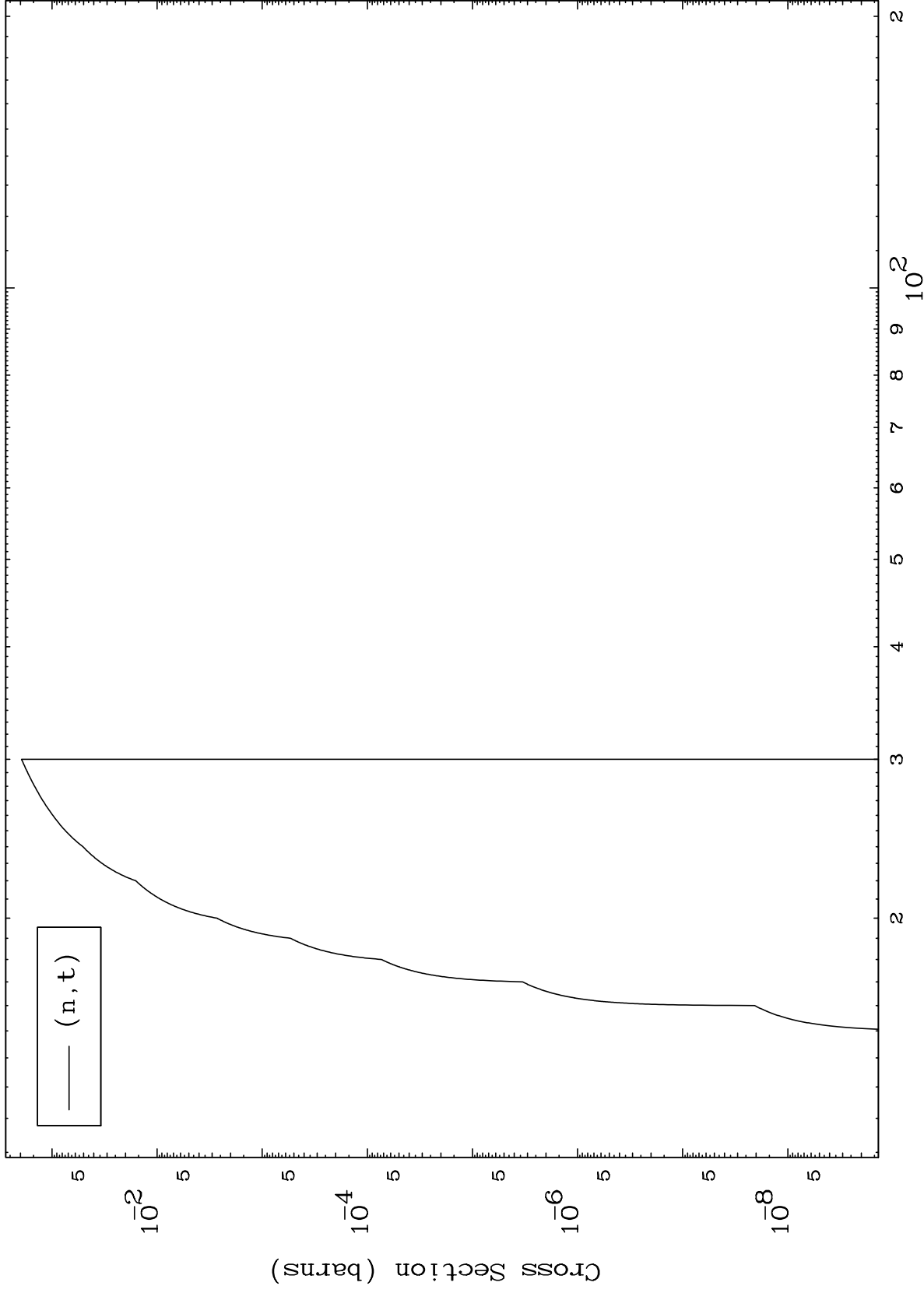
54-Xe-116



8

Incident Energy (MeV)

54-Xe-116

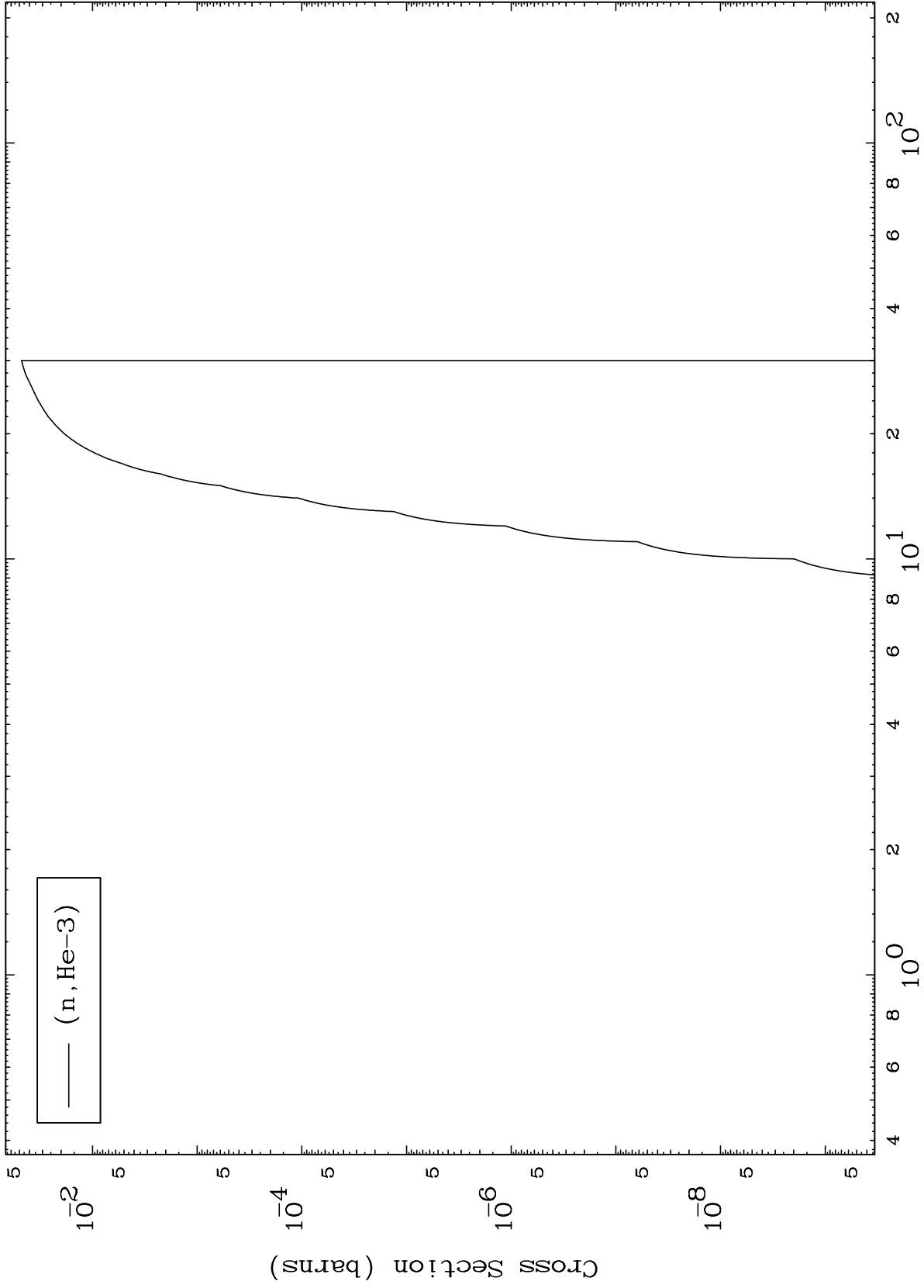


MAT 5401

(He-3, He3) Levels

54-Xe-116

0 Kelvin Cross Sections



10

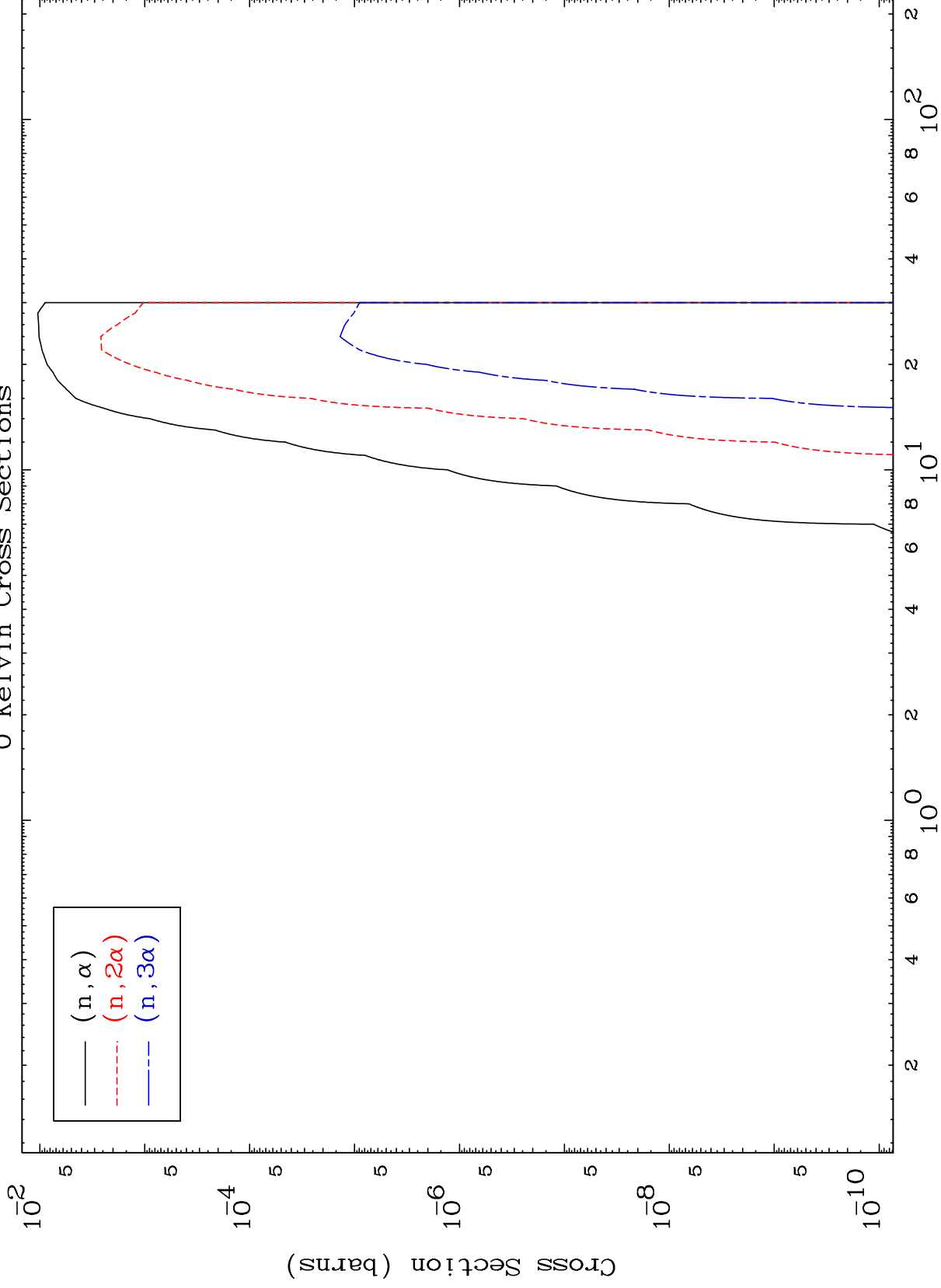
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

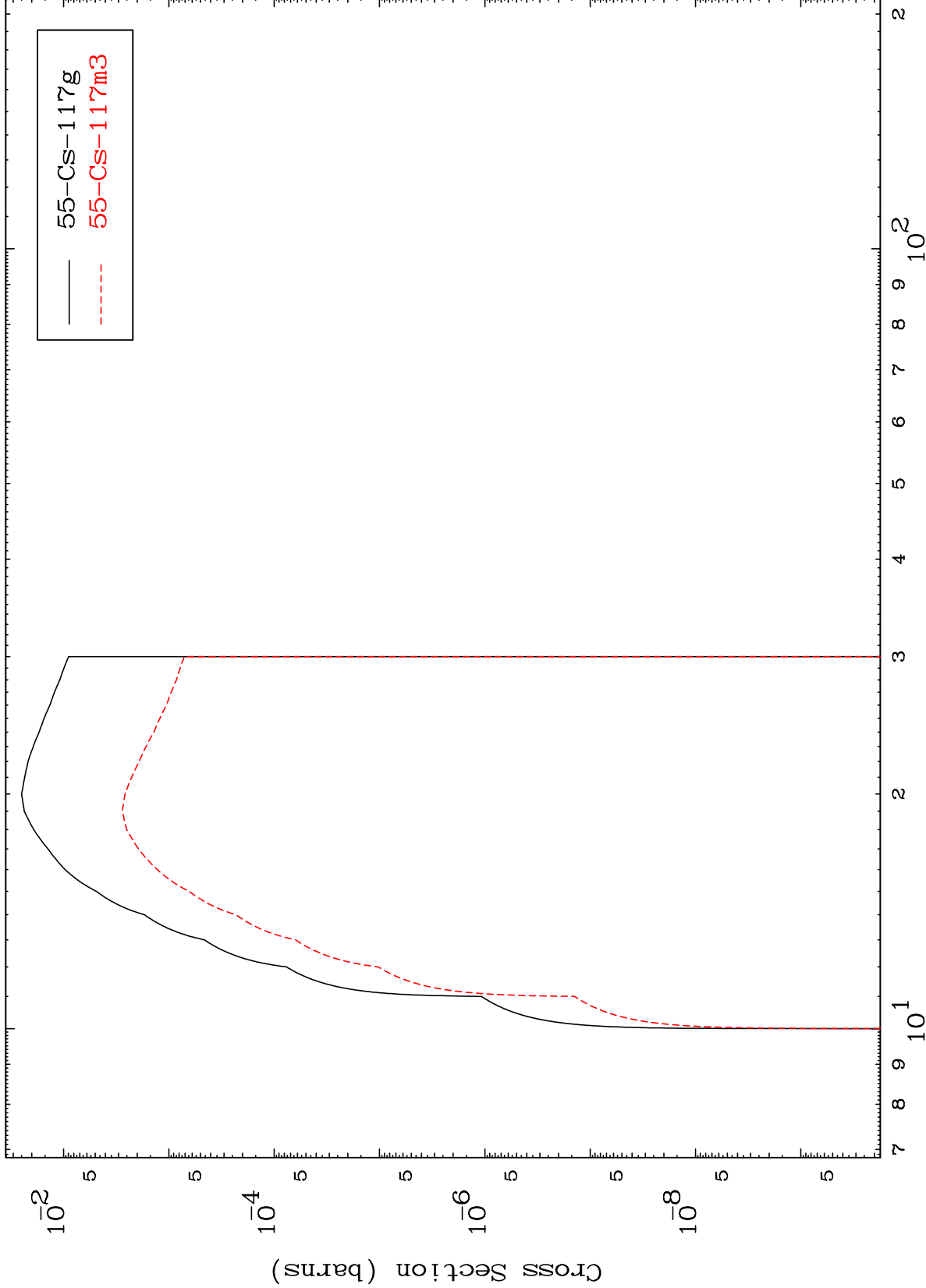


MAT 5401

(n,n') p

54-Xe-116

Radionuclide Production Cross Section

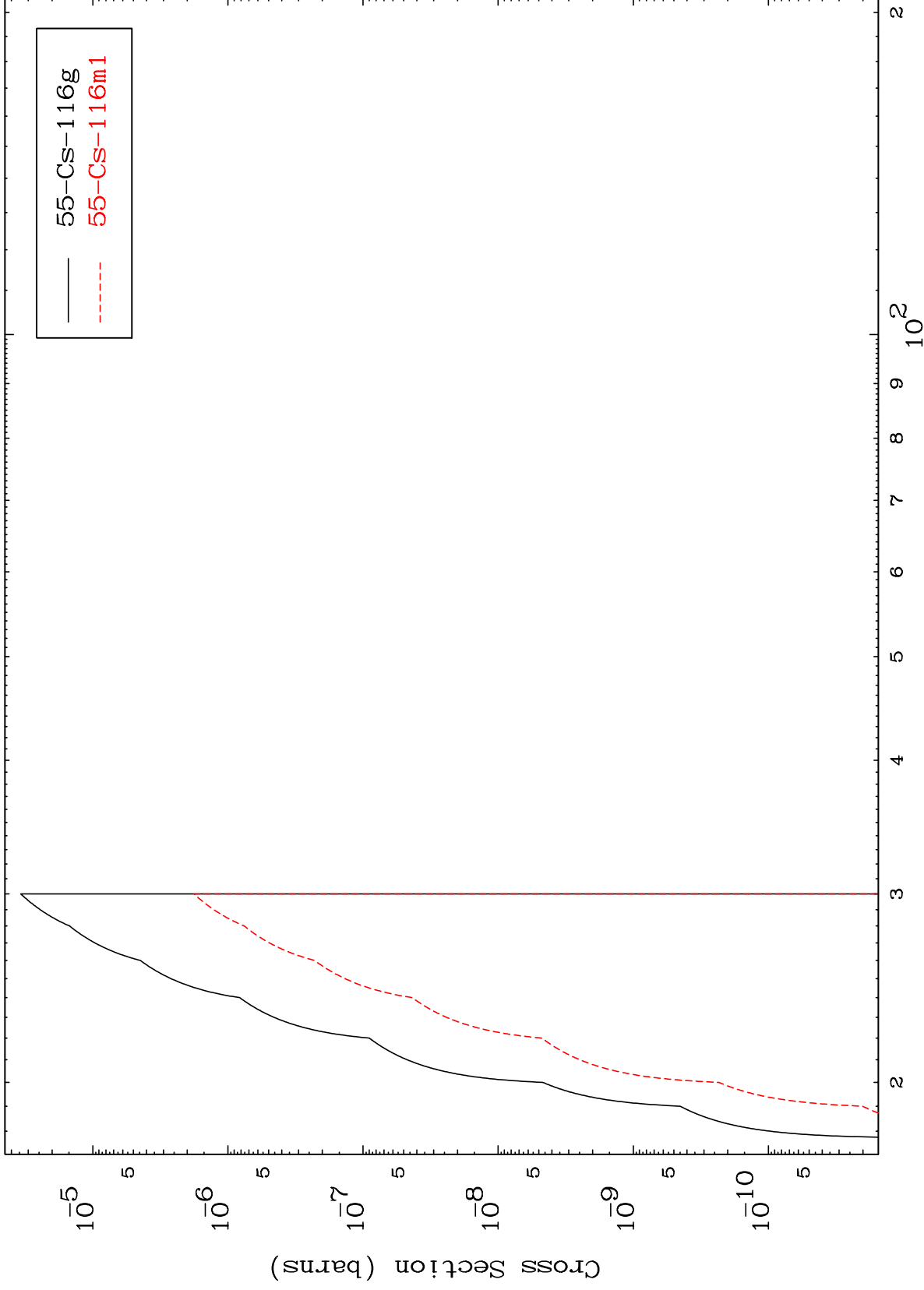


12

Incident Energy (MeV)

54-Xe-116

Radionuclide Production Cross Section

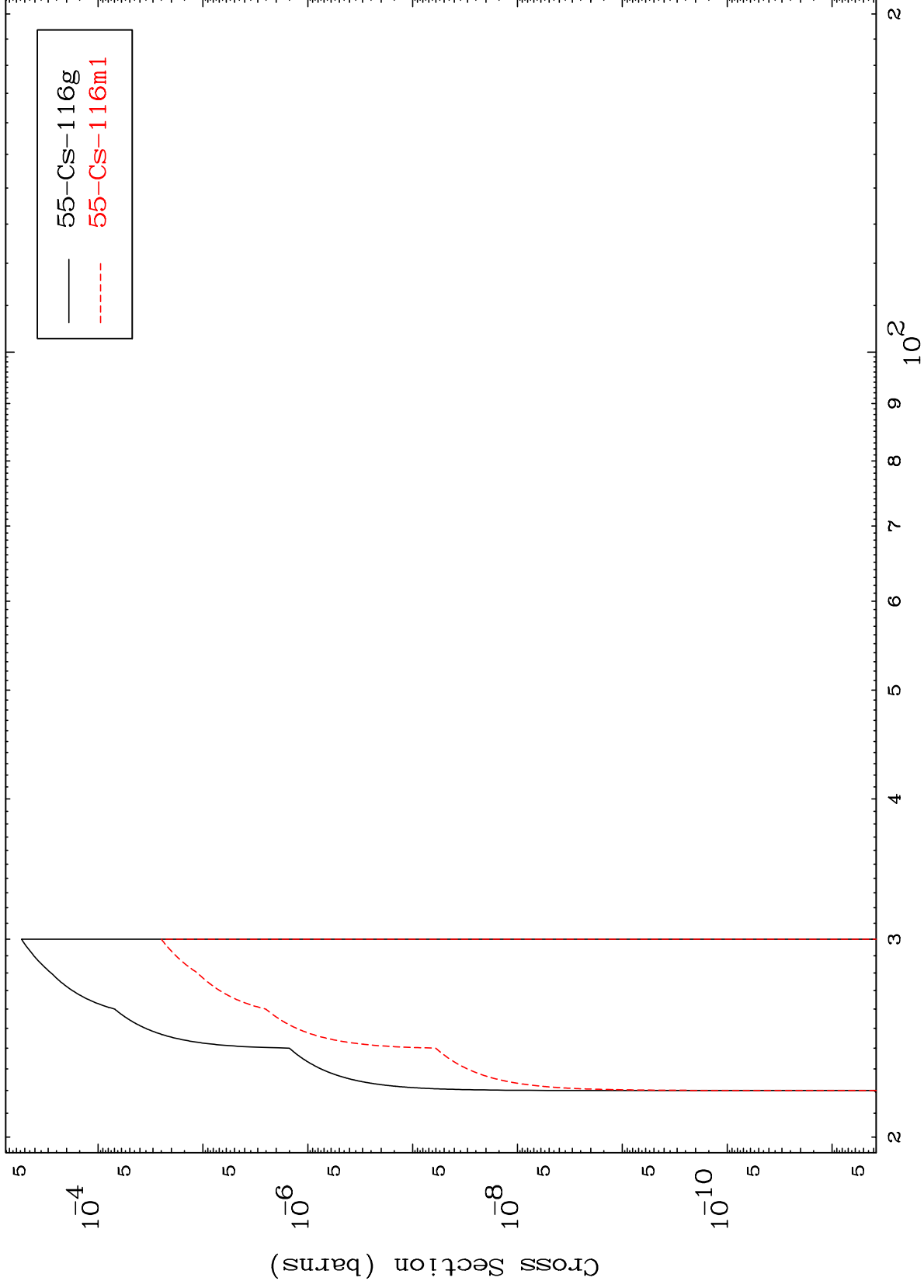


MAT 5401

(n,2n) p

54-Xe-116

Radionuclide Production Cross Section



14

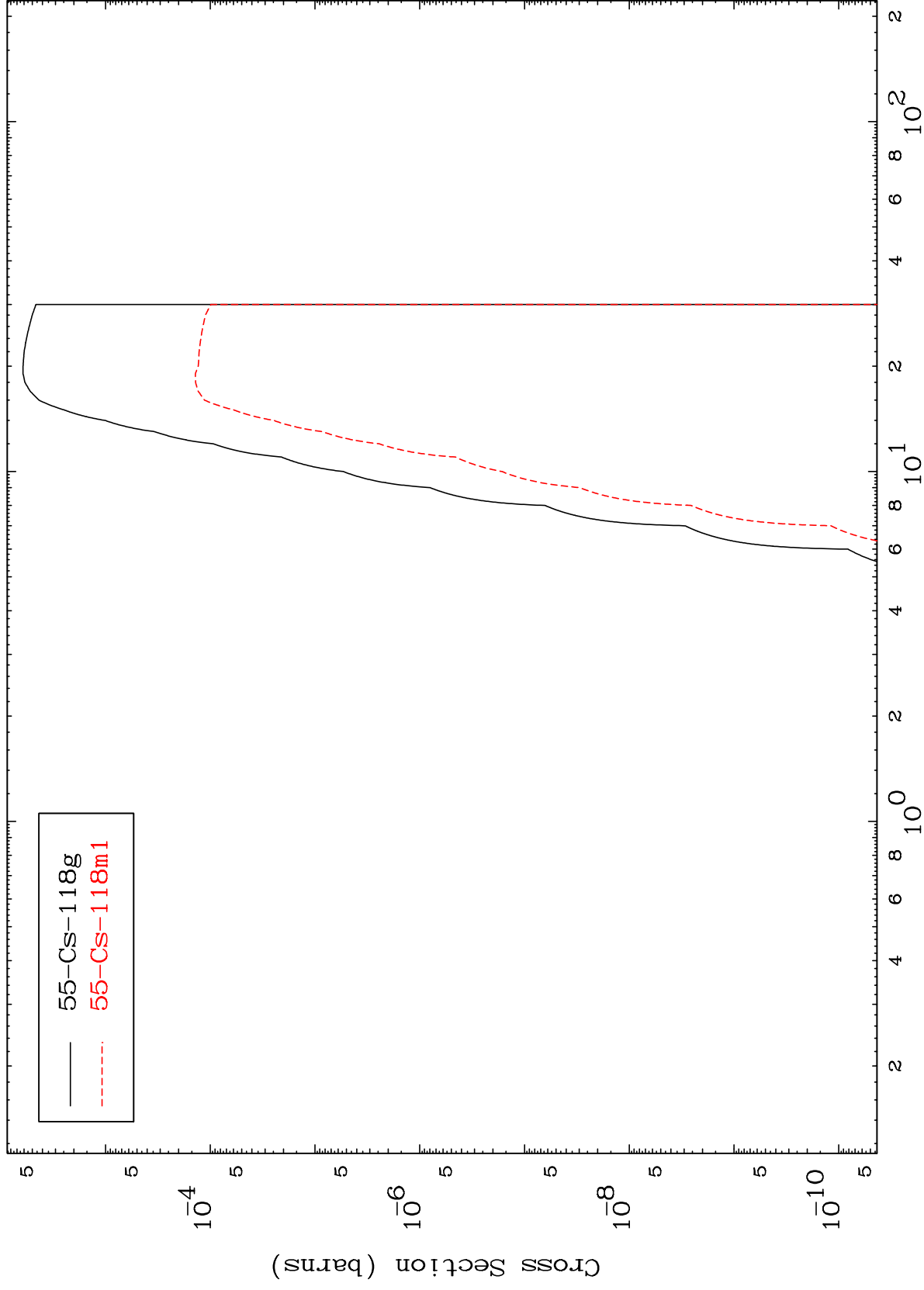
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(n,p)  
Radionuclide Production Cross Section



54-Xe-116

Incident Energy (MeV)

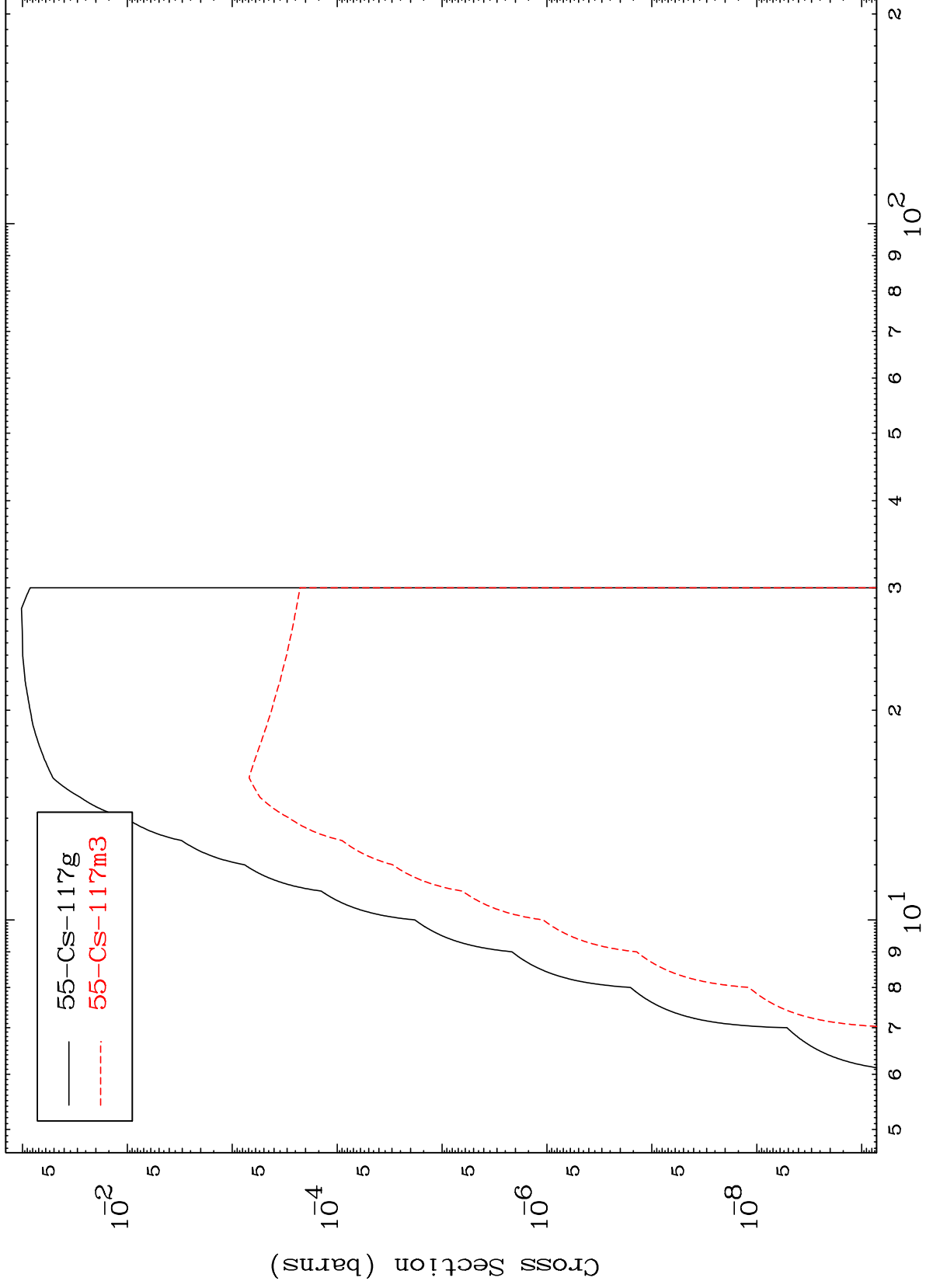
15

MAT 5401

(n,d)

54-Xe-116

Radionuclide Production Cross Section

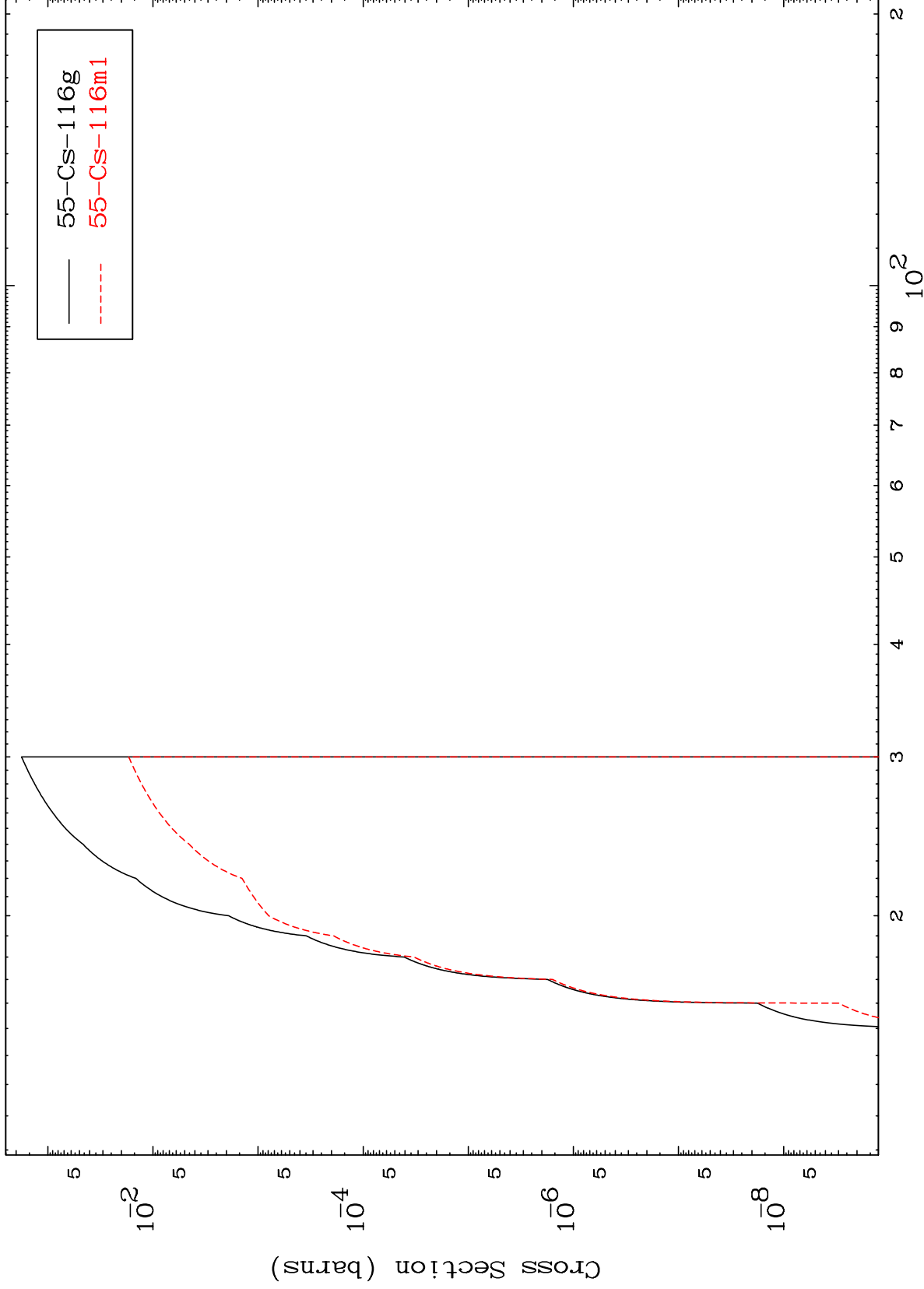


Incident Energy (MeV)

54-Xe-116

16

(n, t)  
Radionuclide Production Cross Section

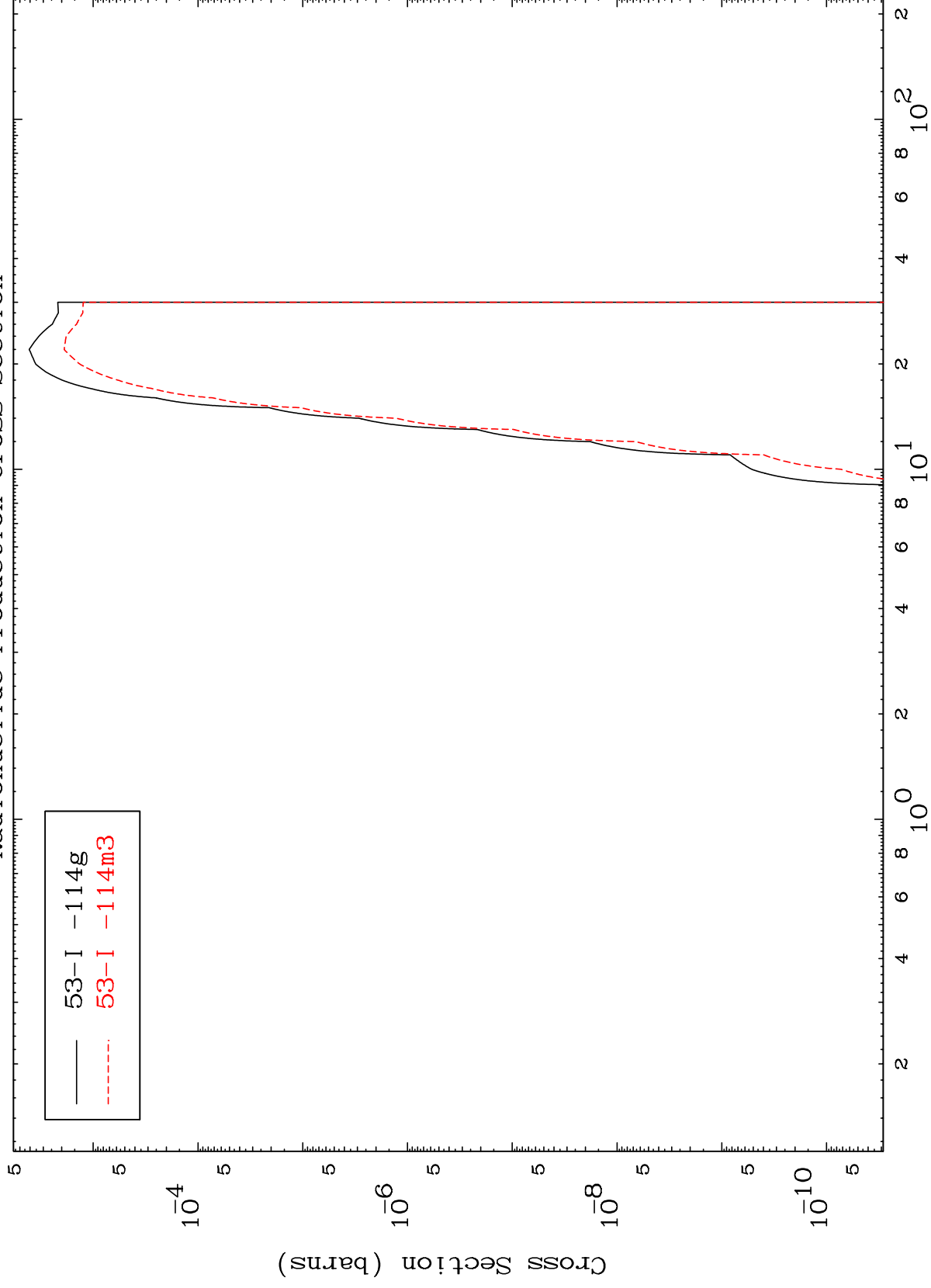


MAT 5401

(n,p)  $\alpha$

54-Xe-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-116