

Program EVALPLOT
(Version 2021-1)

by

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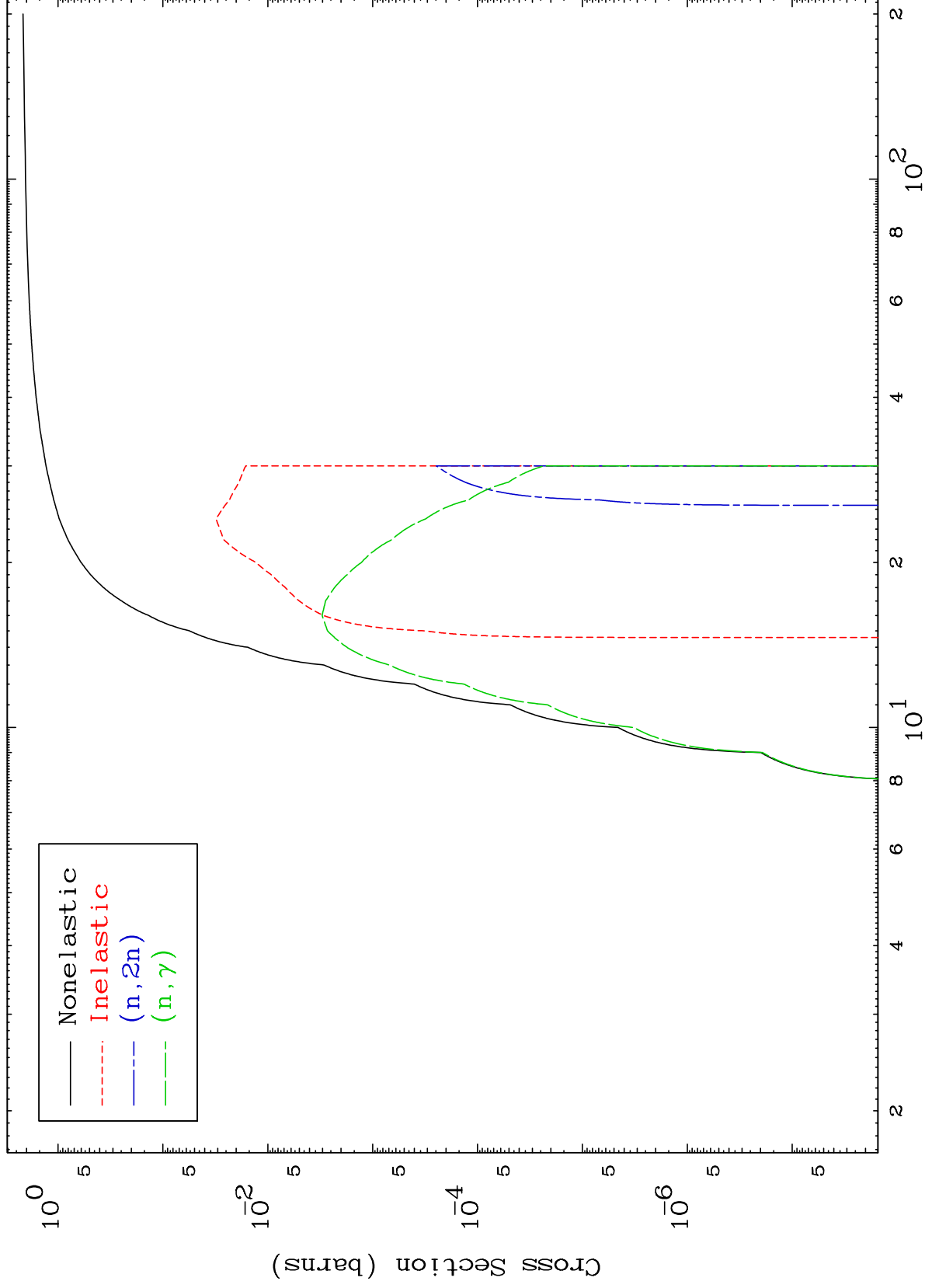
Press Mouse Button to Start

MAT 5401

0 Kelvin Cross Sections

α Major

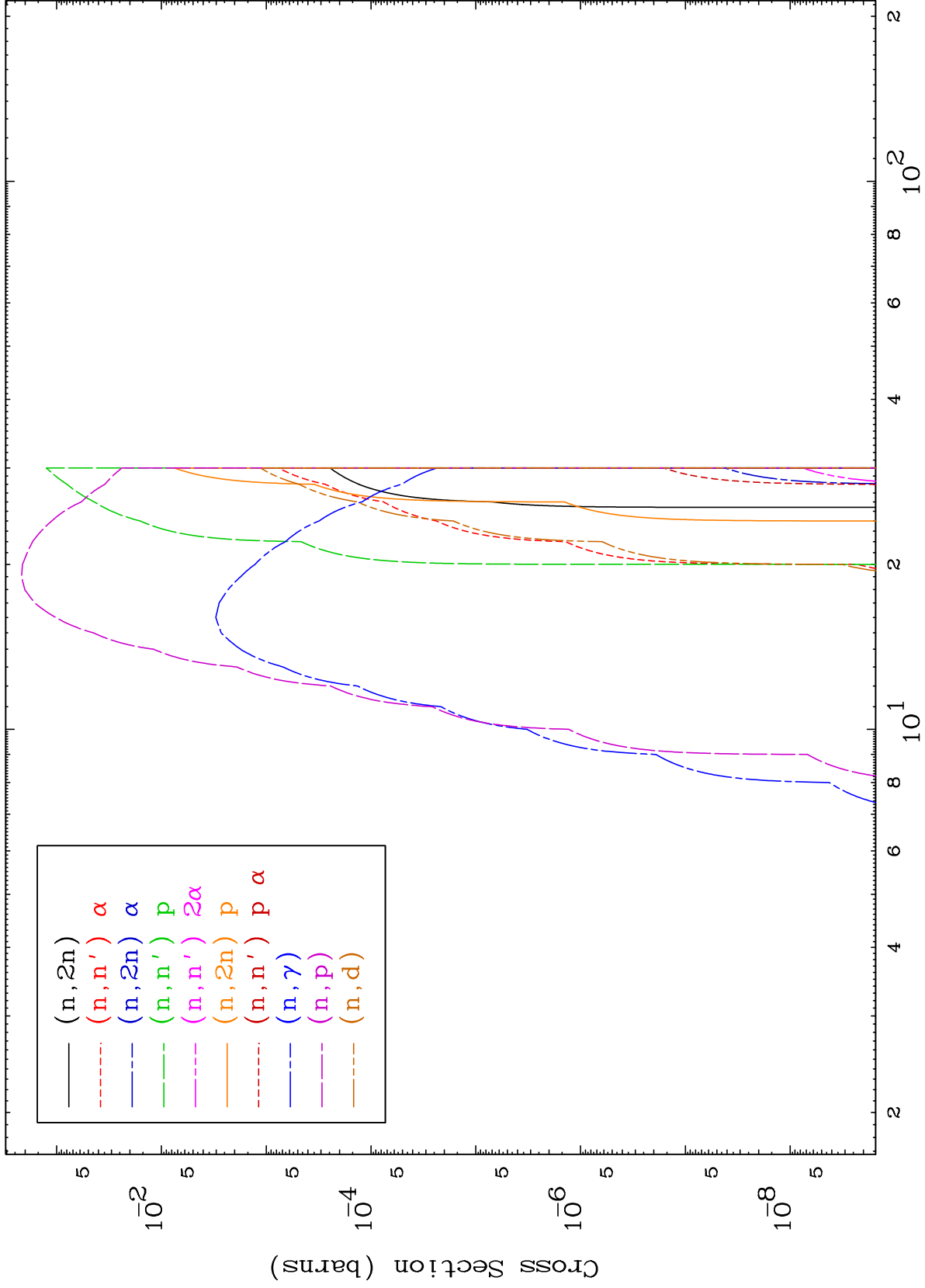
54-Xe-116



1

Incident Energy (MeV)

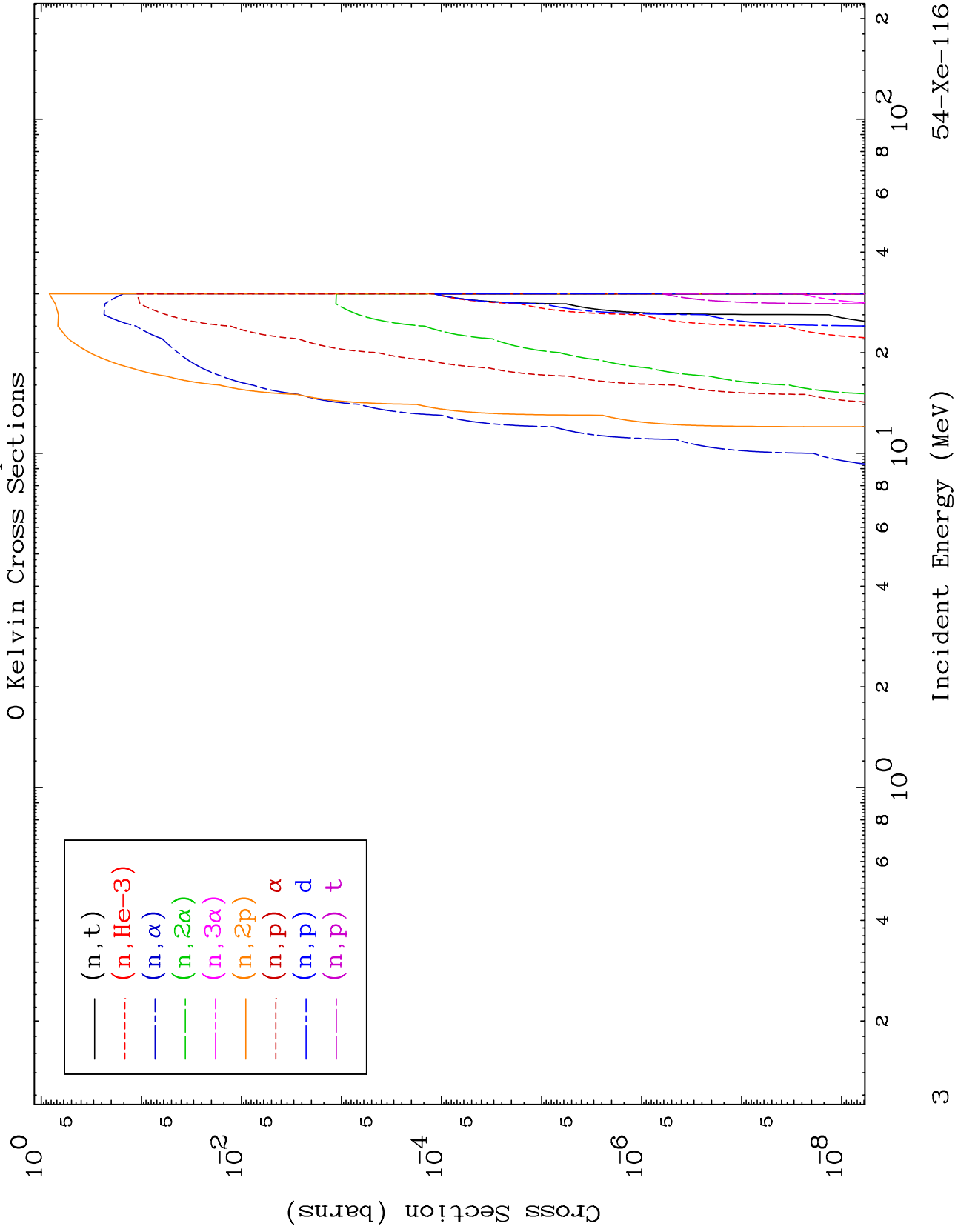
54-Xe-116



MAT 5401

α Neutron Absorption

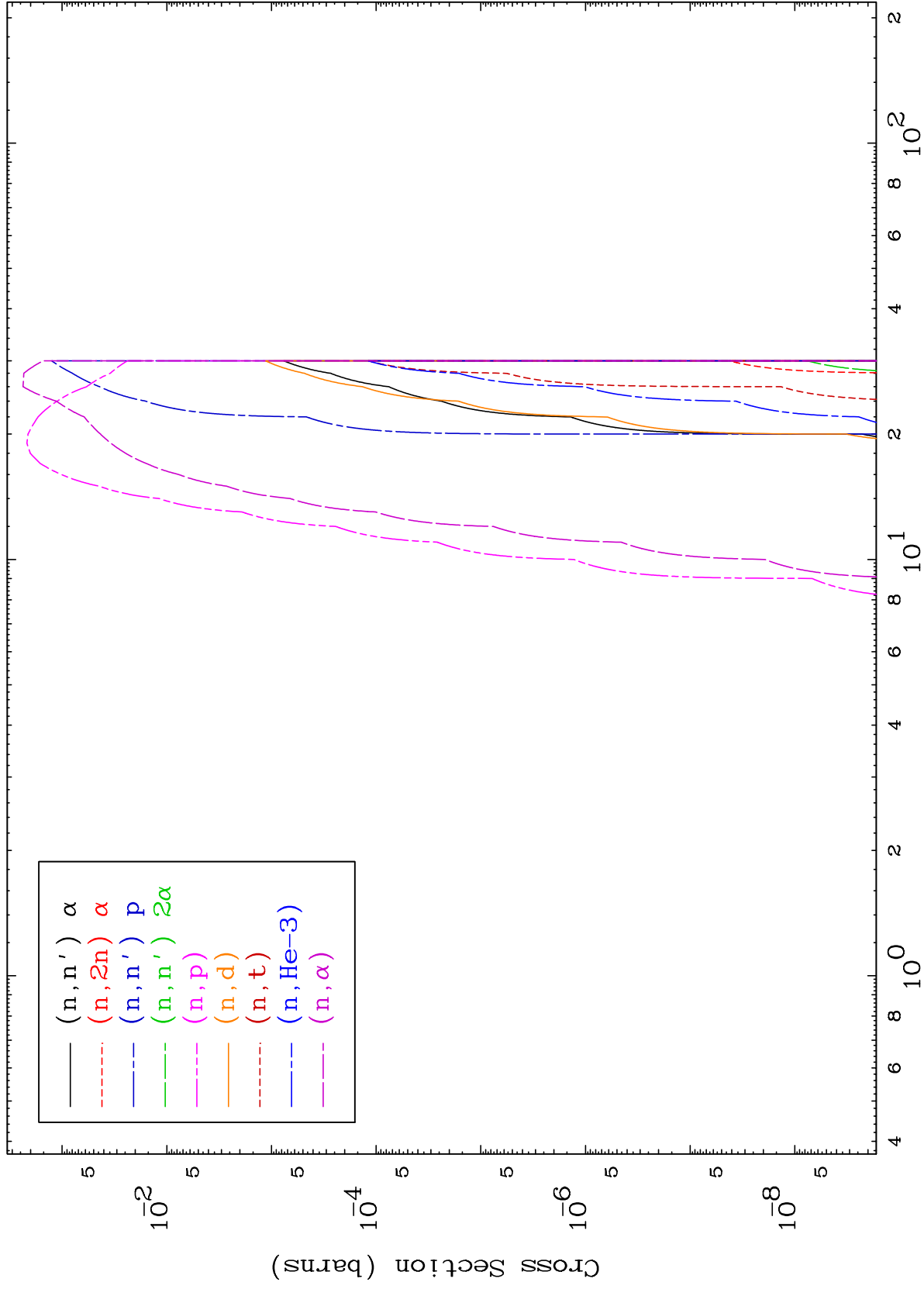
54-Xe-116



MAT 5401

α Charged Particle
0 Kelvin Cross Sections

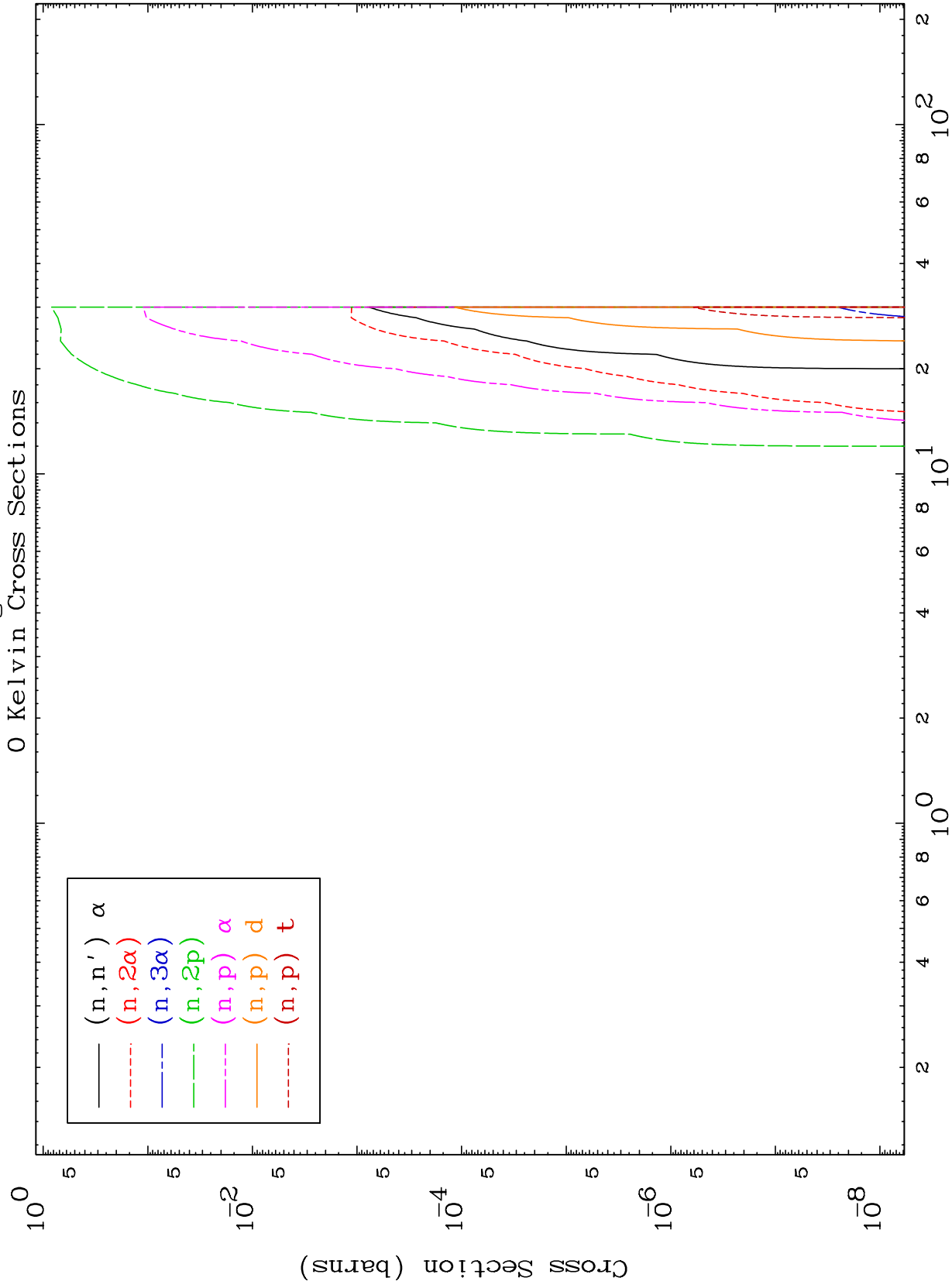
54-Xe-116



MAT 5401

α Charged Particle
0 Kelvin Cross Sections

54-Xe-116



5

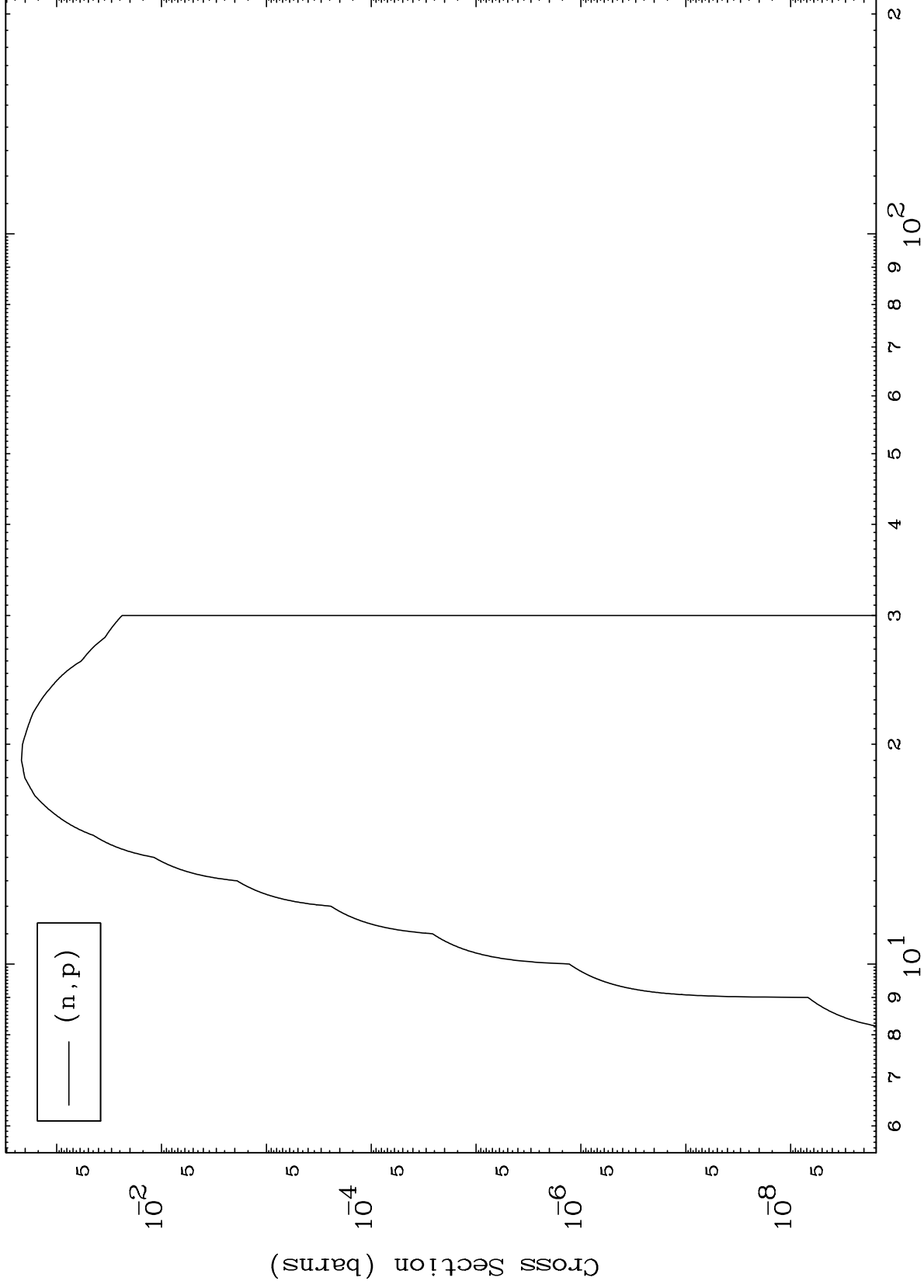
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(α, p) Levels
0 Kelvin Cross Sections



54-Xe-116

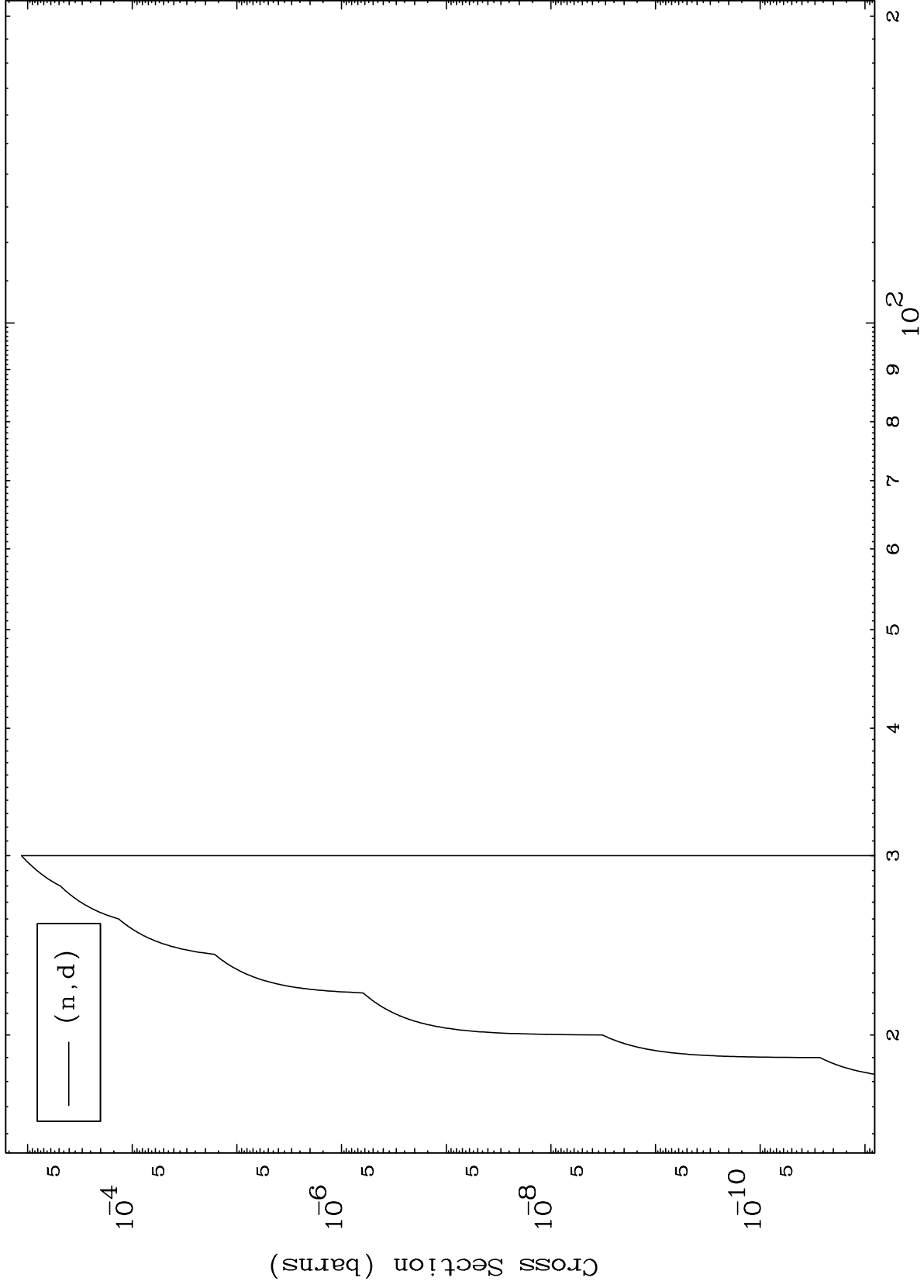
Incident Energy (MeV)

6

MAT 5401

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-116



7

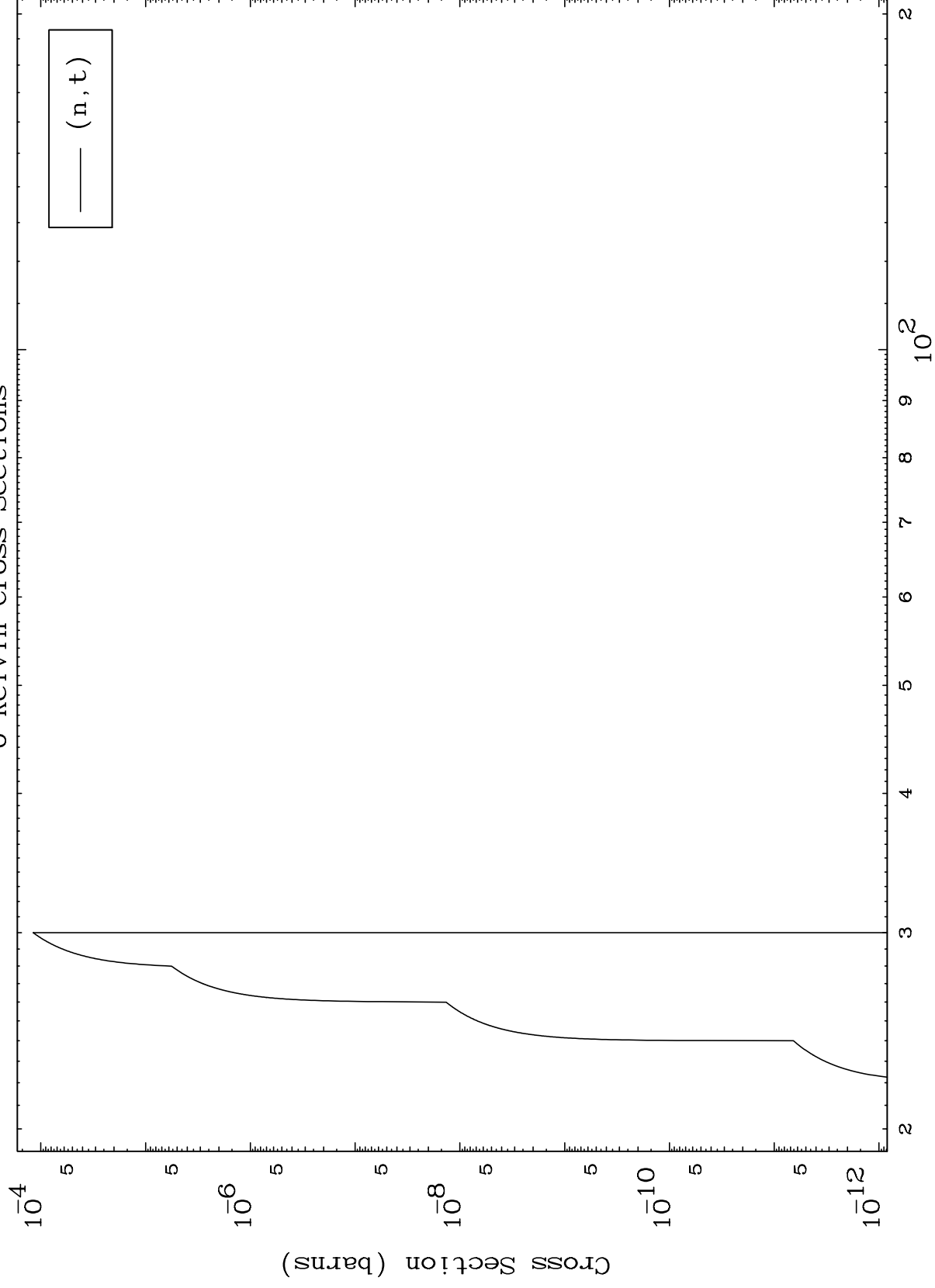
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

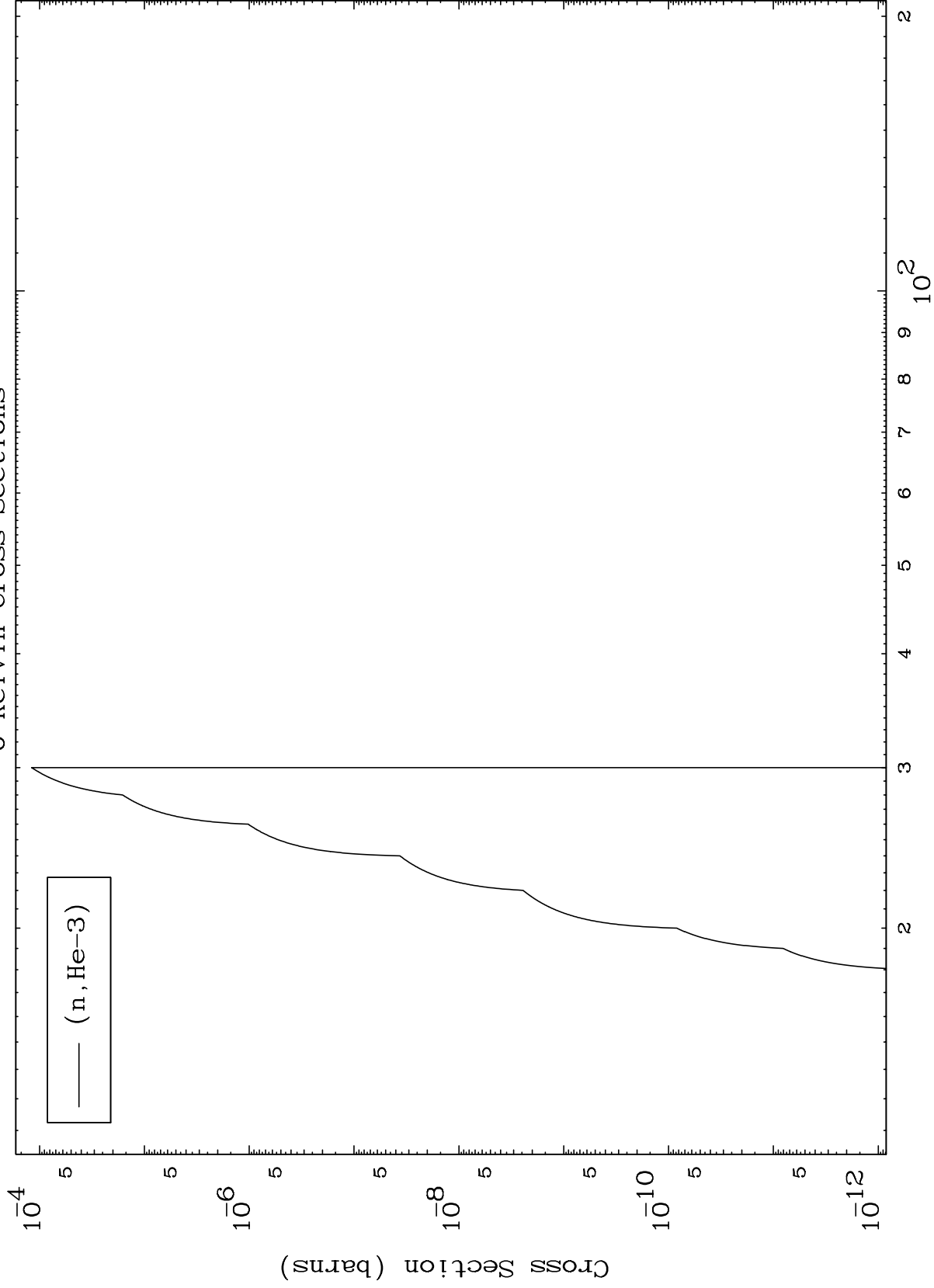
(α, t) Levels
0 Kelvin Cross Sections



54-Xe-116

Incident Energy (MeV)

8

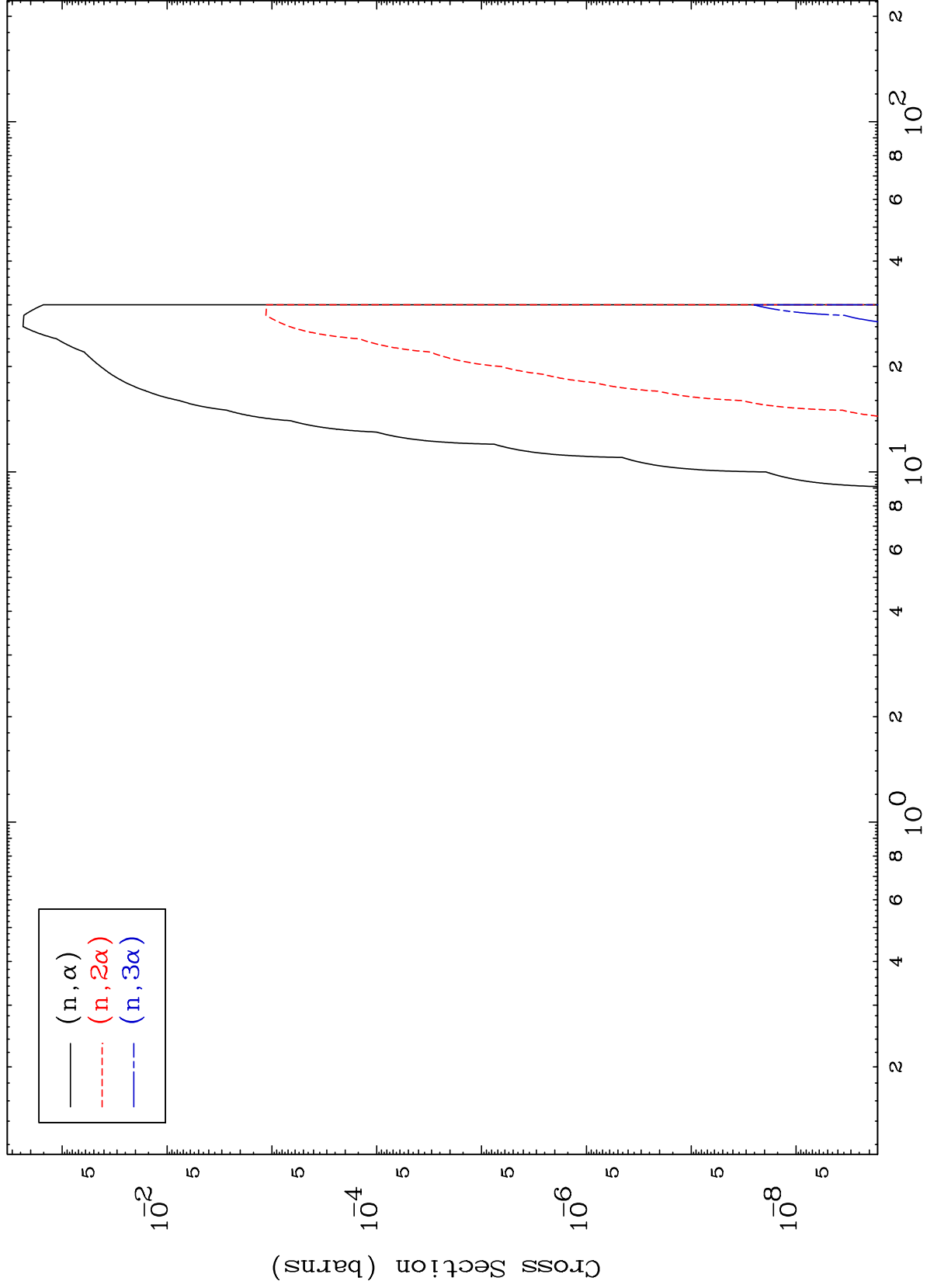


MAT 5401

(α, α) Levels

54-Xe-116

0 Kelvin Cross Sections

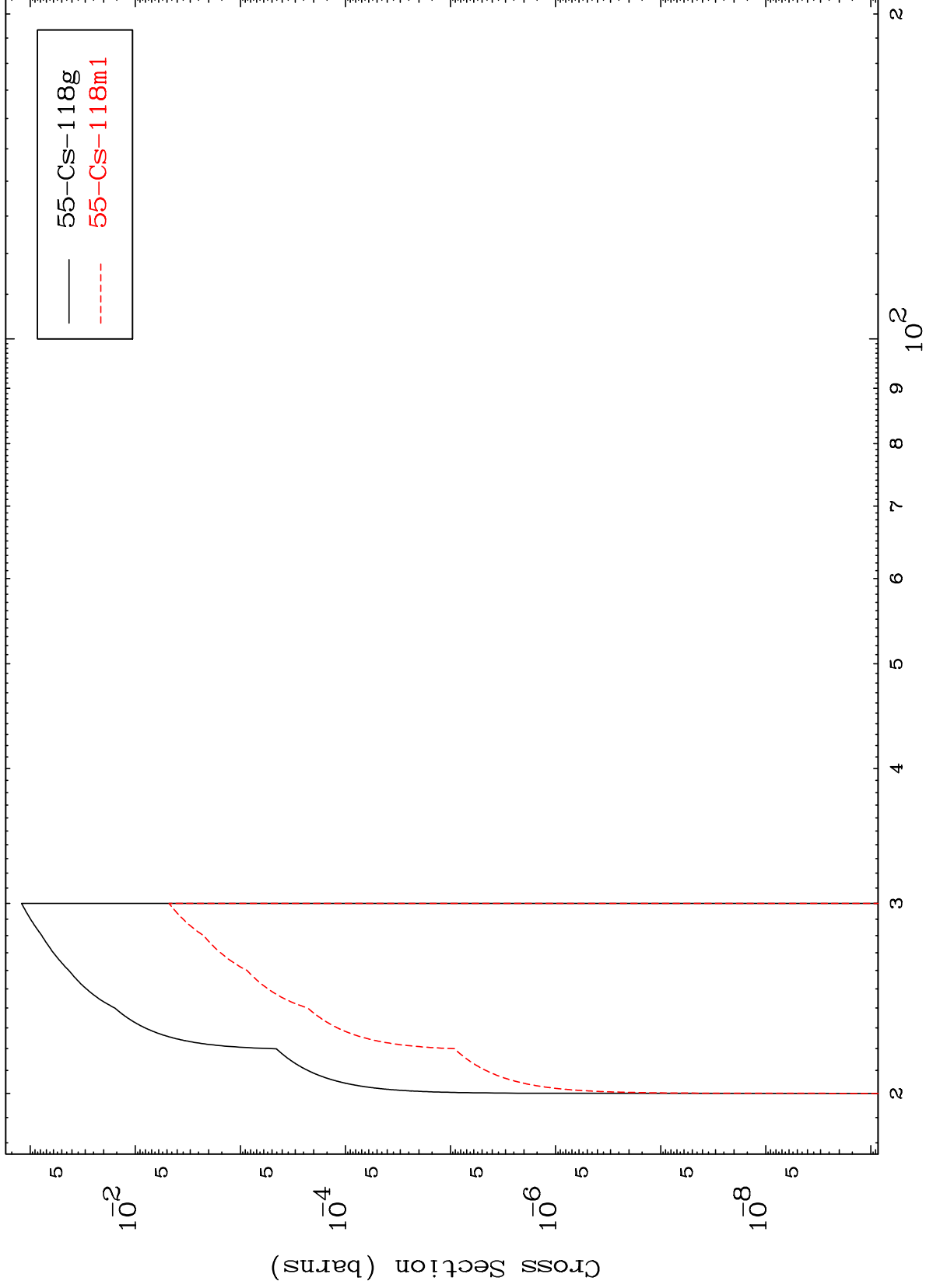


10

Incident Energy (MeV)

54-Xe-116

Radionuclide Production Cross Section

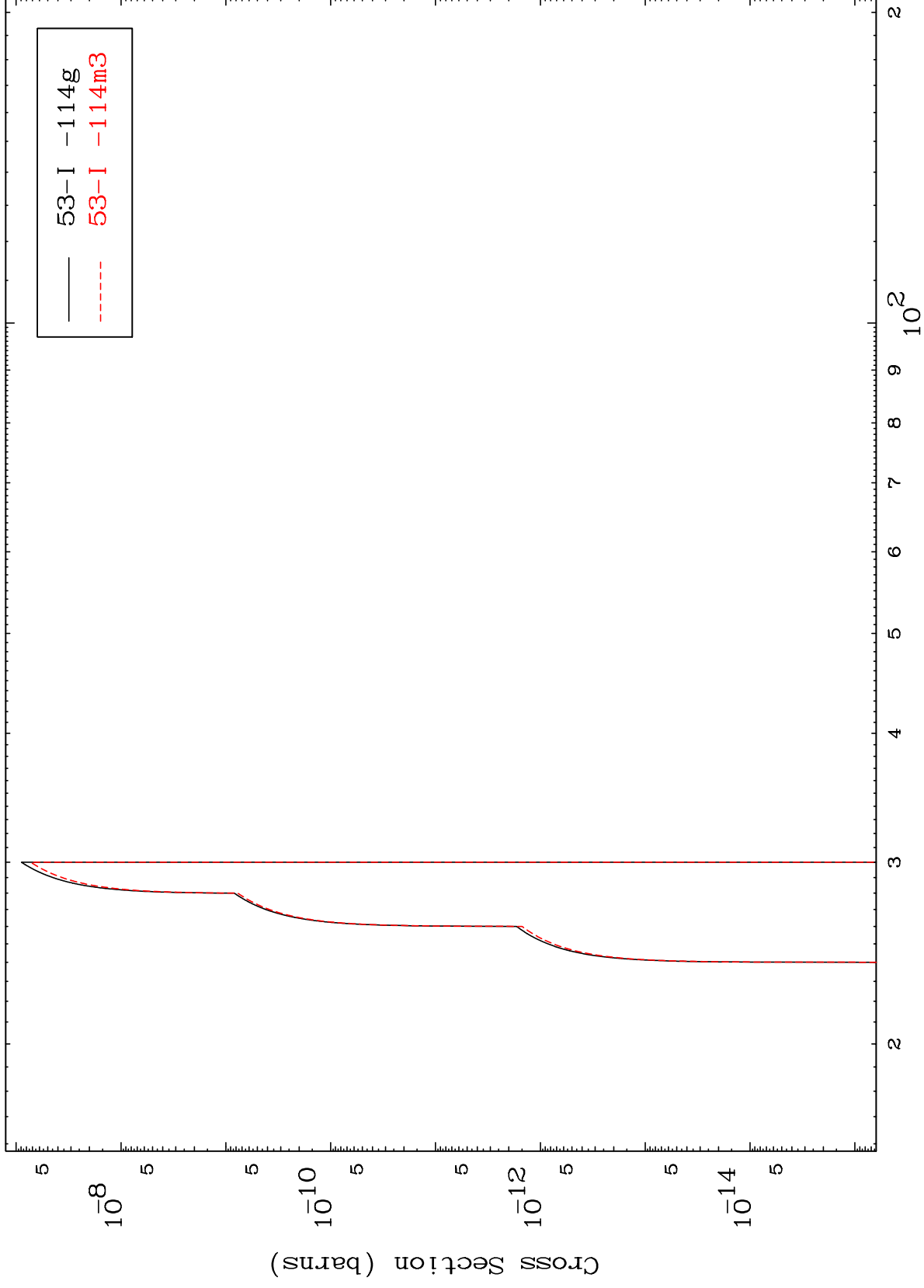


MAT 5401

(n,n') p α

54-Xe-116

Radionuclide Production Cross Section



12

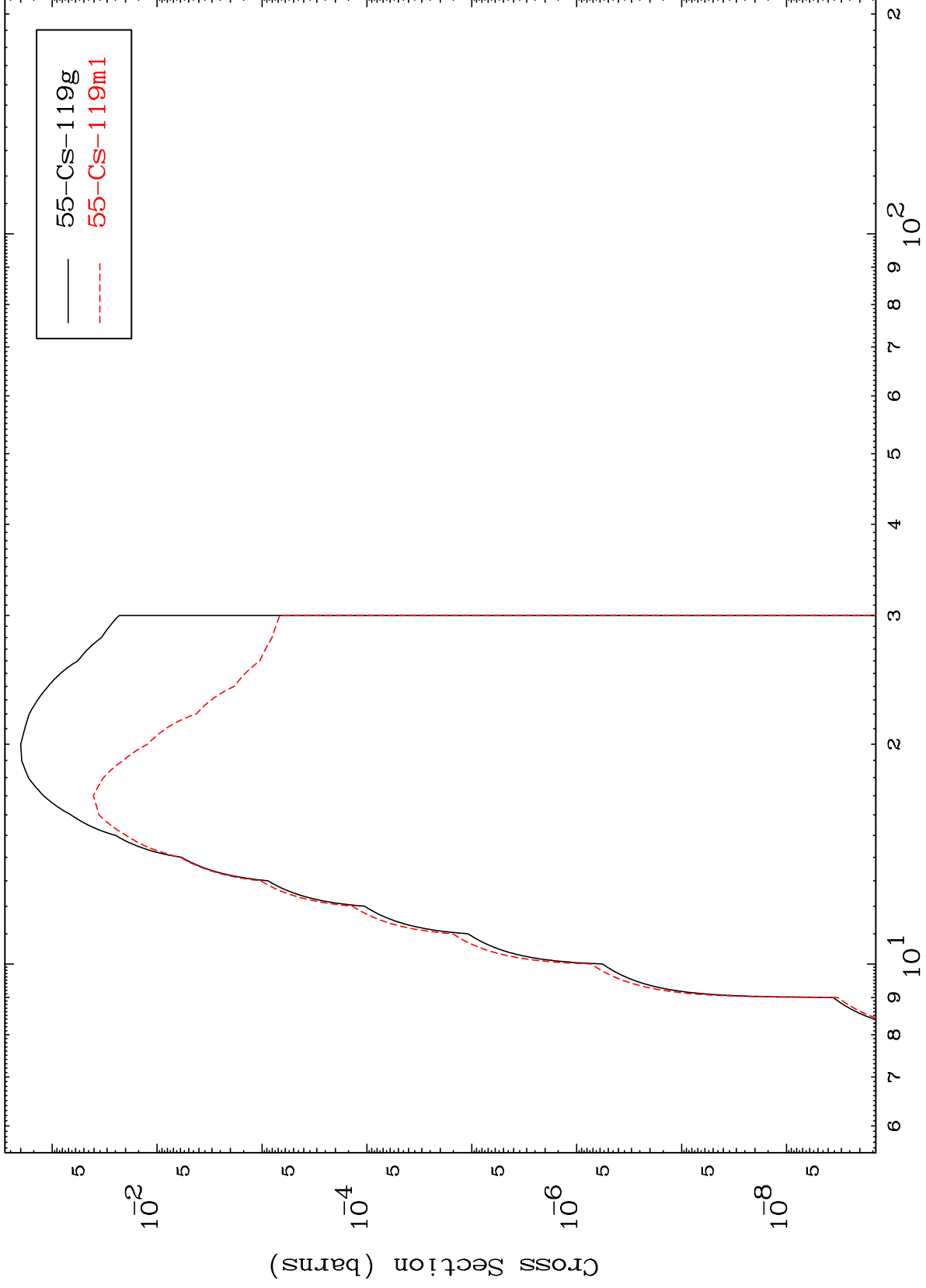
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(n,p)
Radionuclide Production Cross Section



13

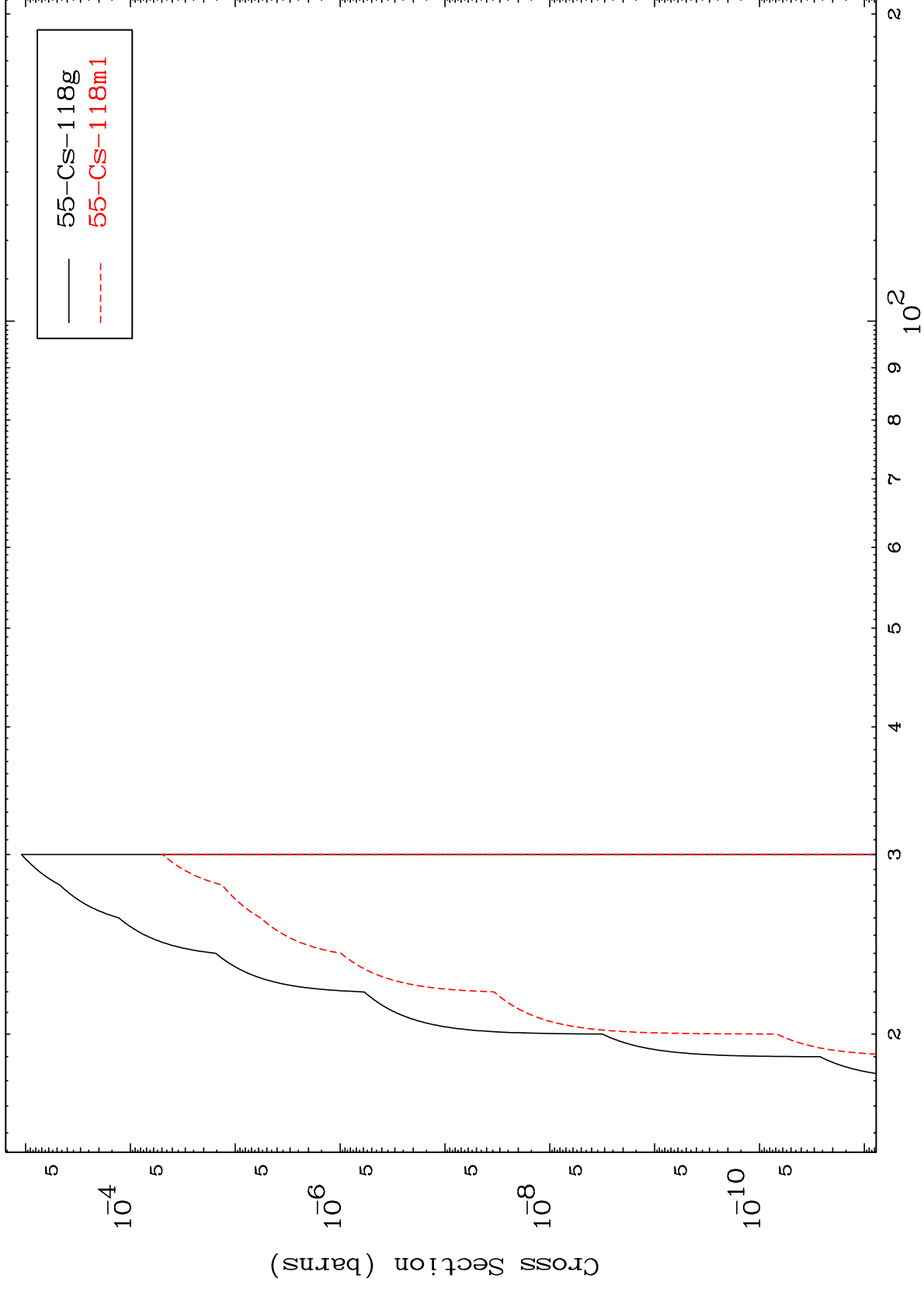
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(n,d)
Radionuclide Production Cross Section



14

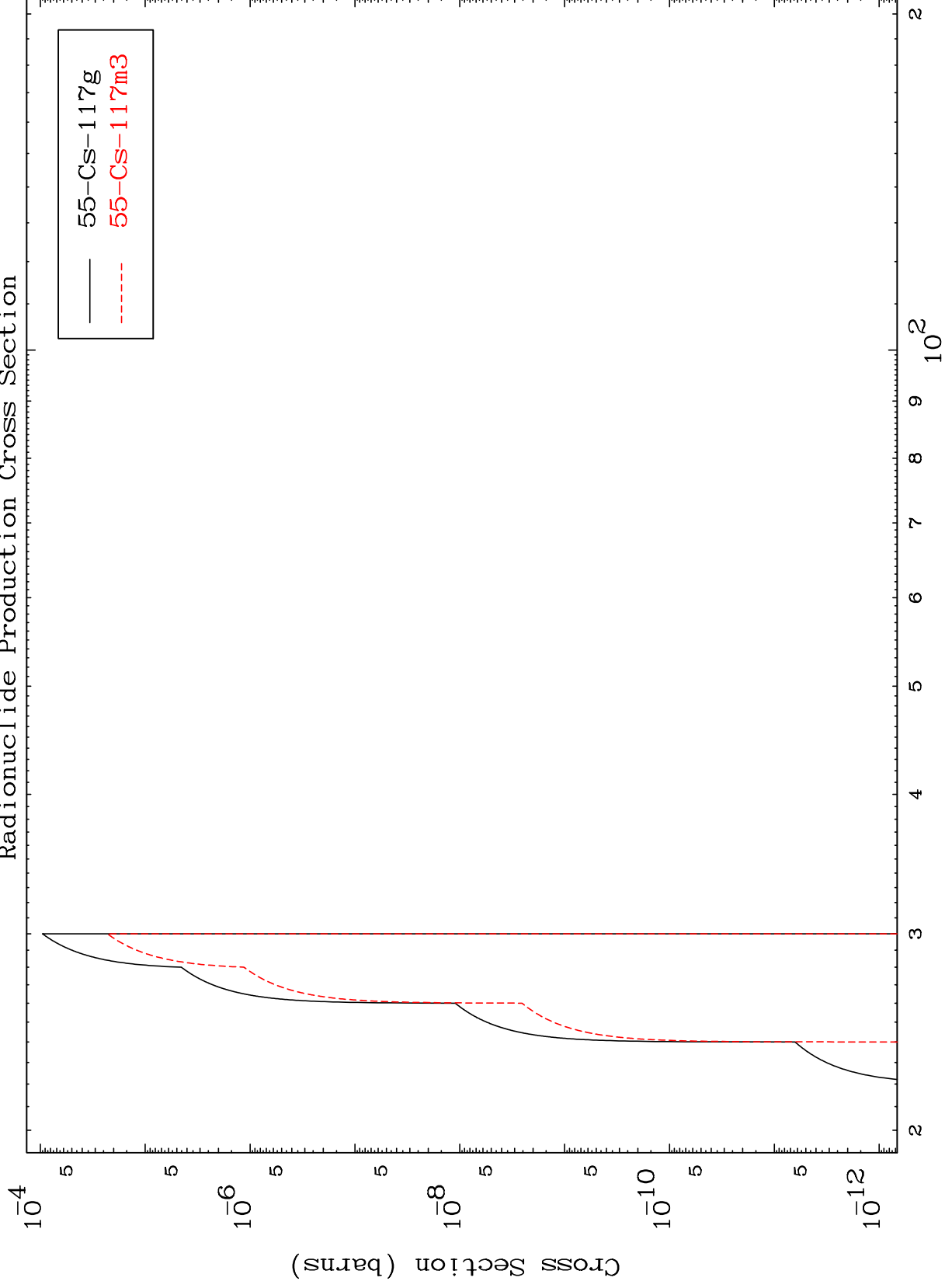
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(n,t)
Radionuclide Production Cross Section



54-Xe-116

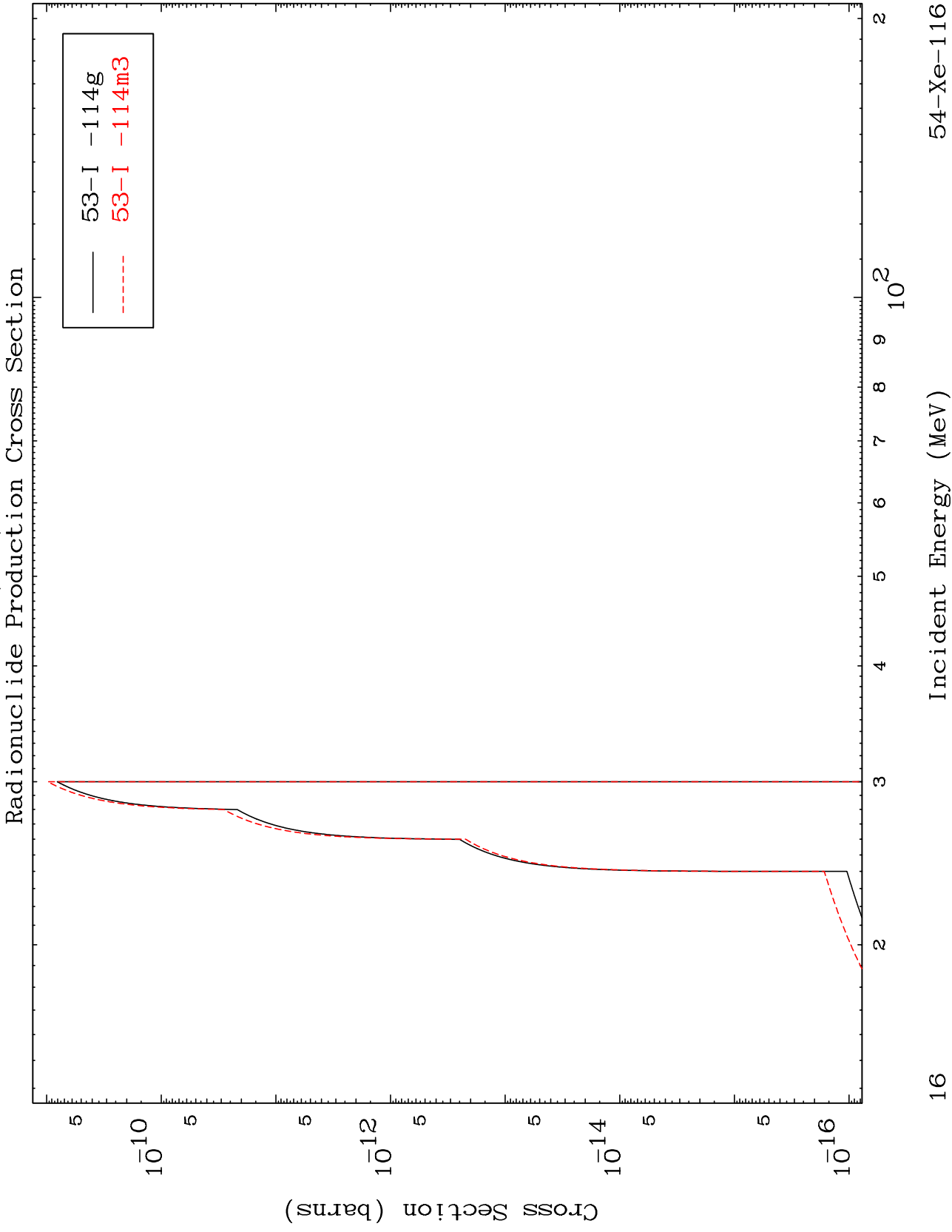
Incident Energy (MeV)

15

MAT 5401

(n,d) α

54-Xe-116



16

Incident Energy (MeV)

54-Xe-116