

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

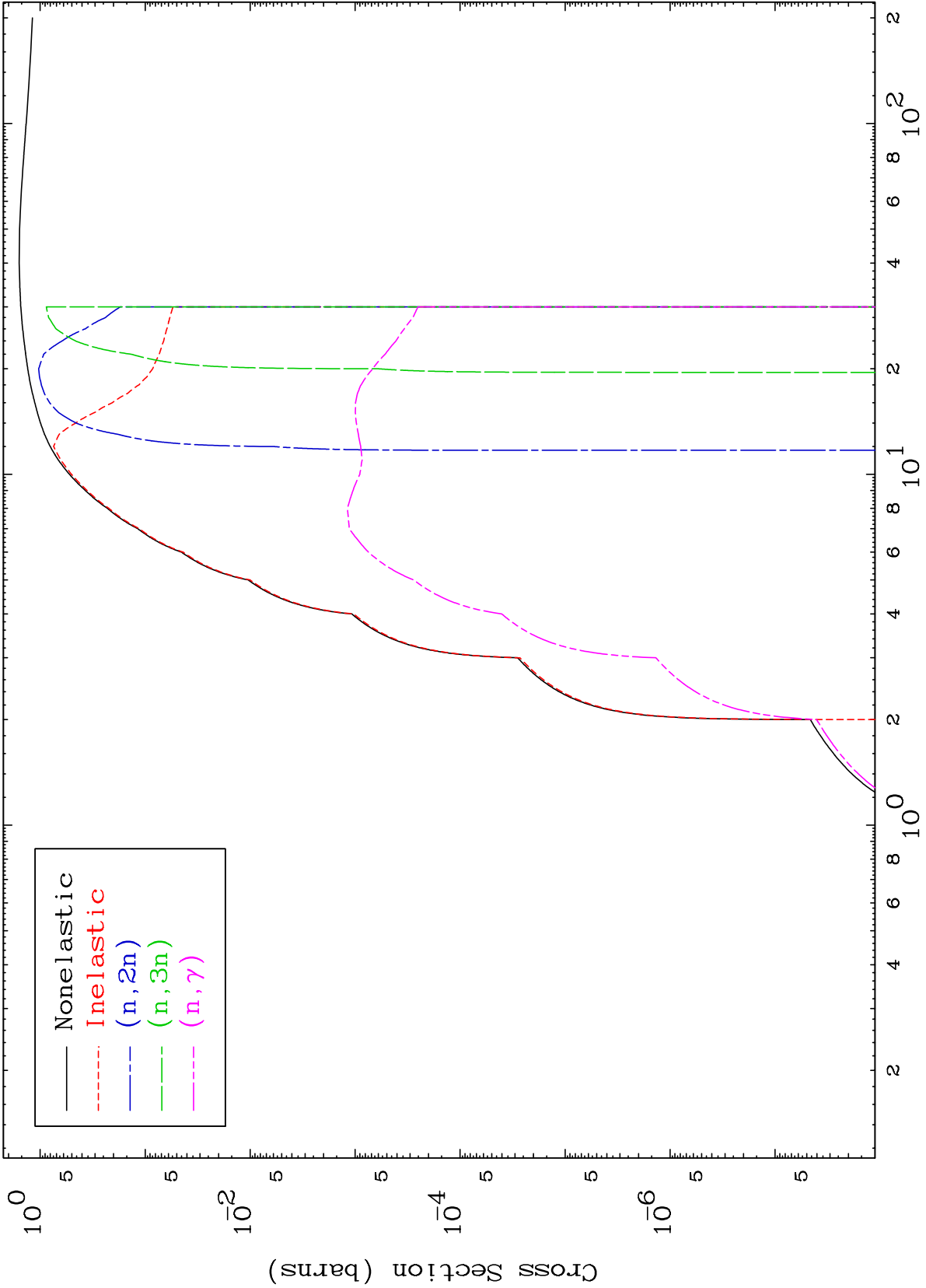
Press Mouse Button to Start

MAT 5440

Proton Major

54-Xe-129

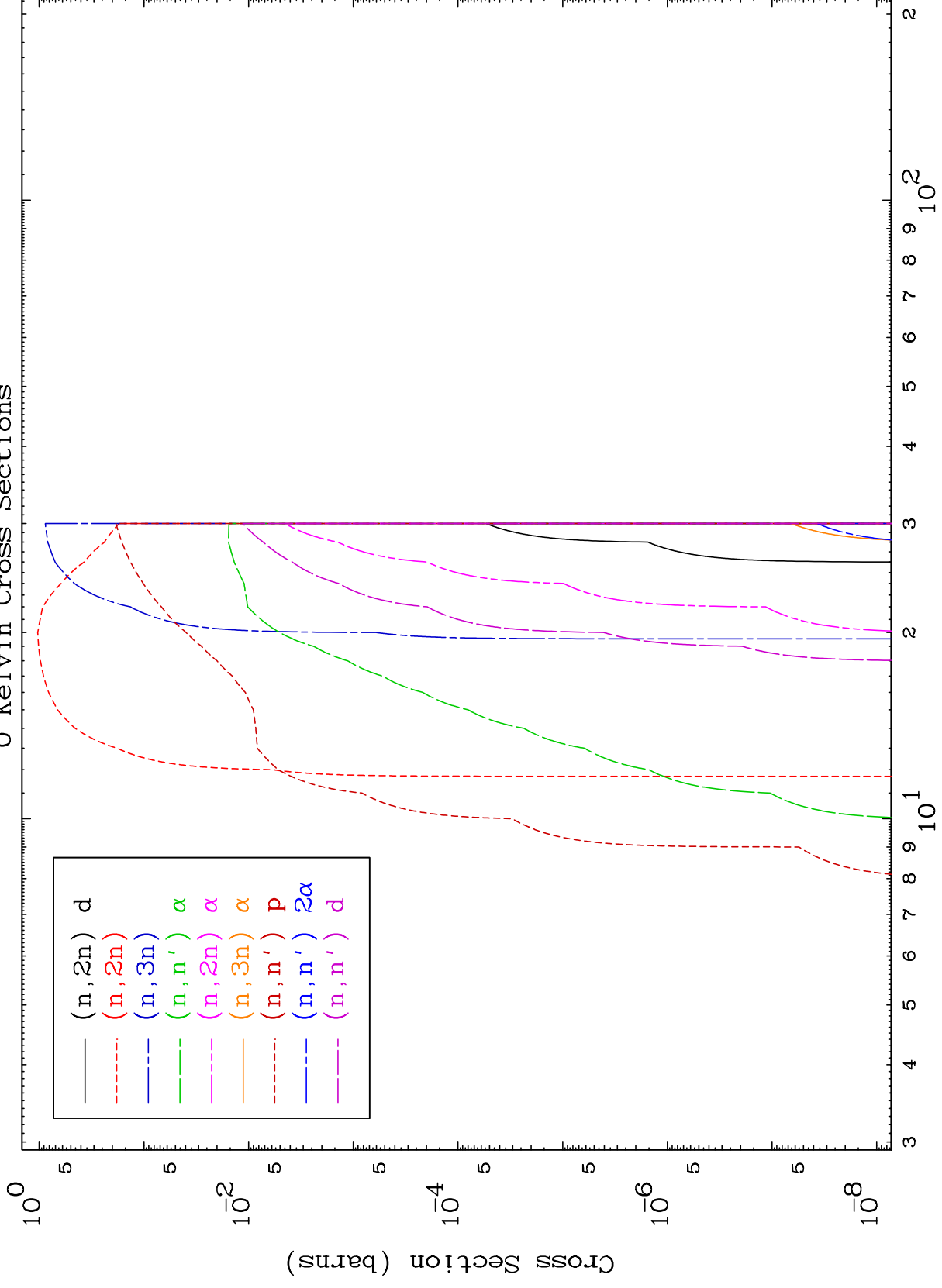
0 Kelvin Cross Sections

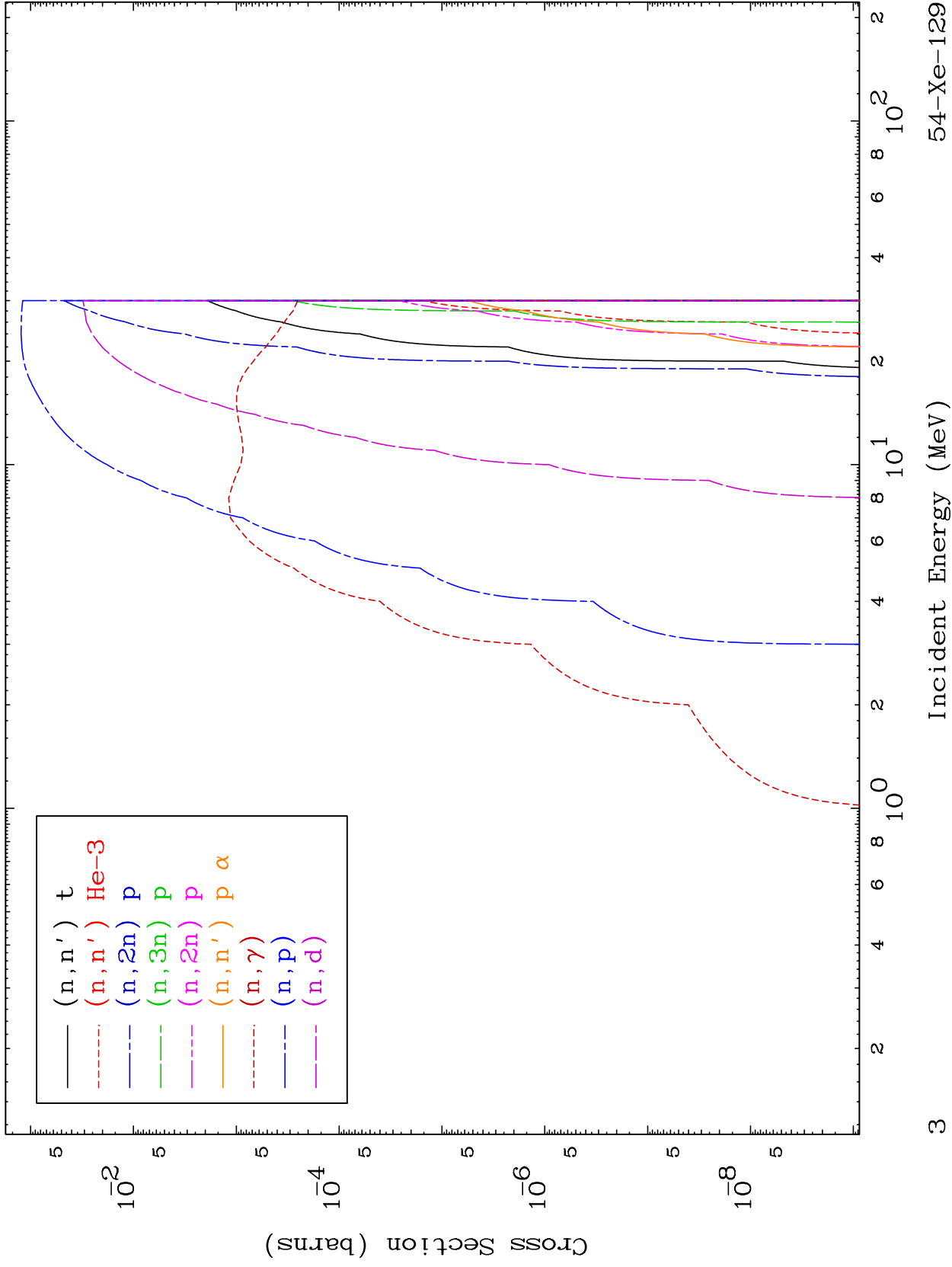


MAT 5440

Proton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129

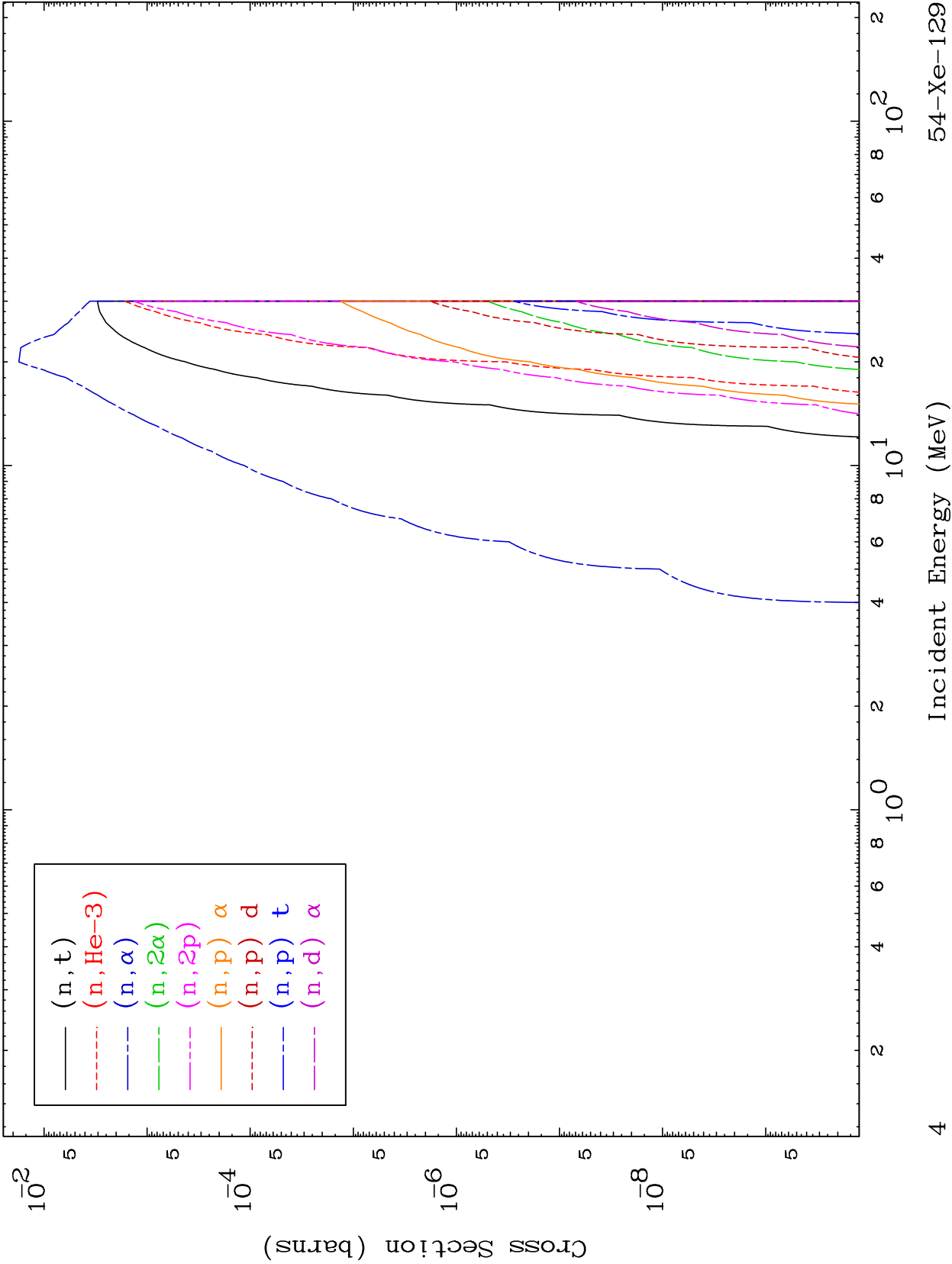




MAT 5440

Proton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129

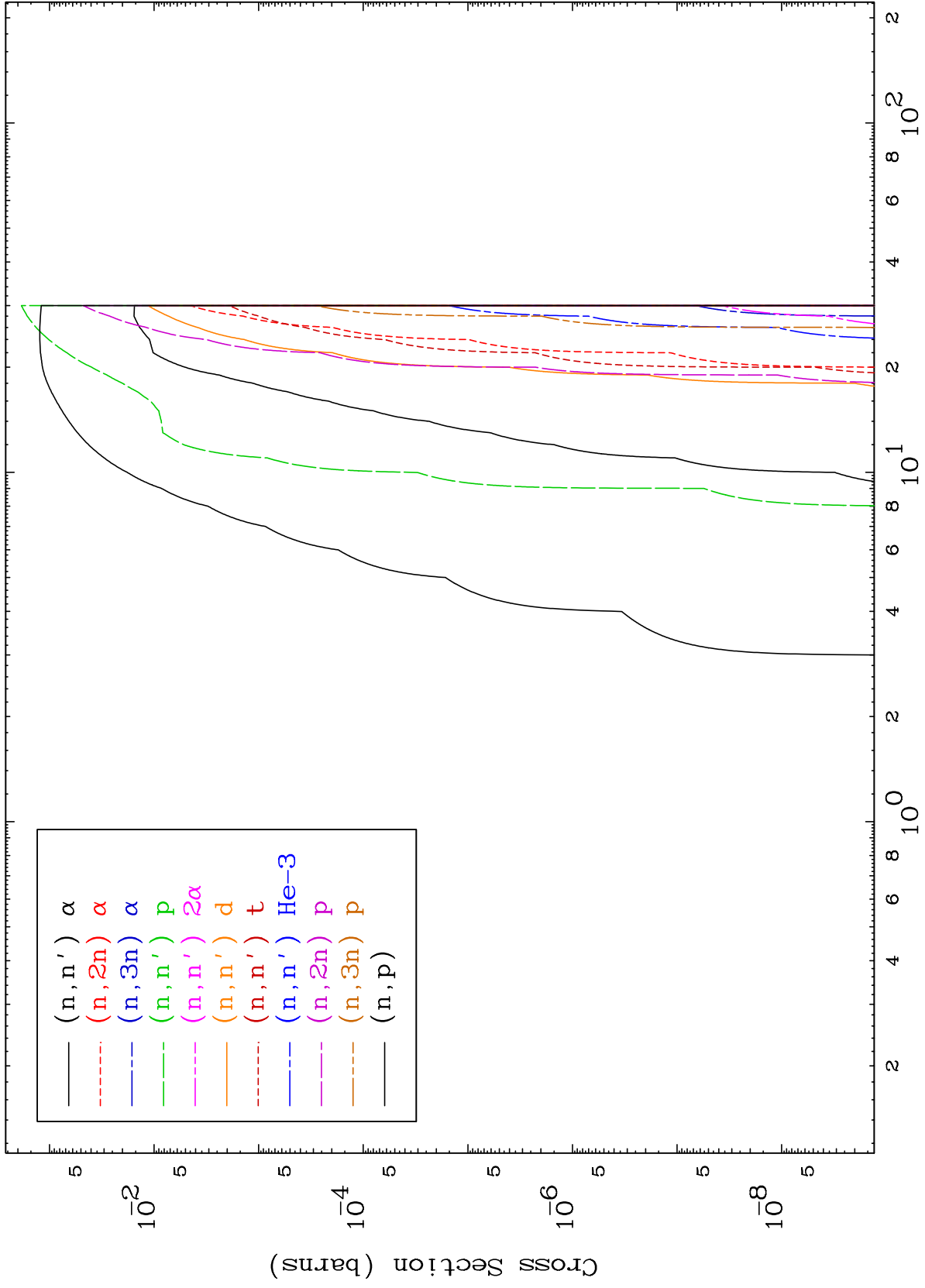


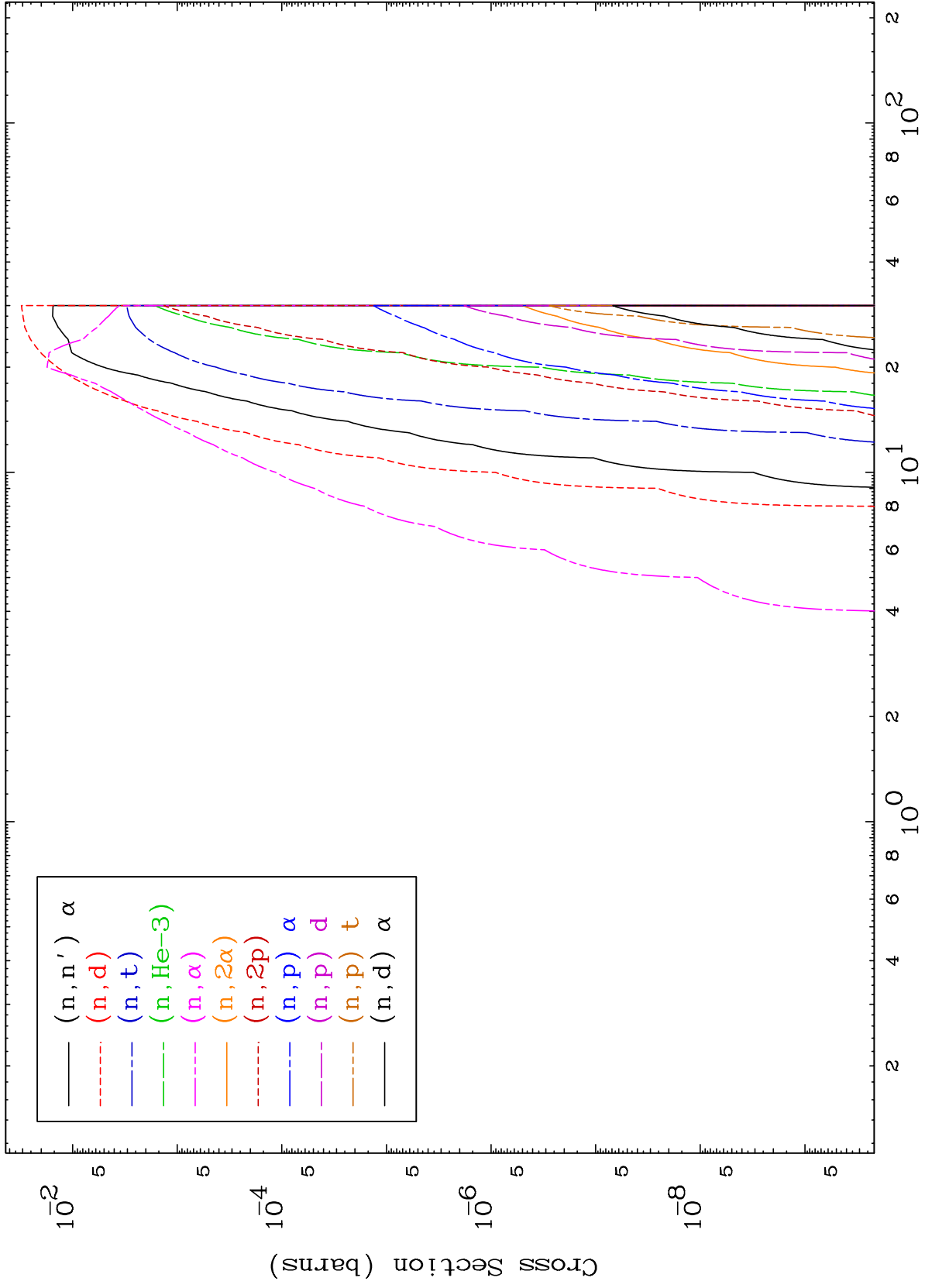
54-Xe-129

MAT 5440

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-129

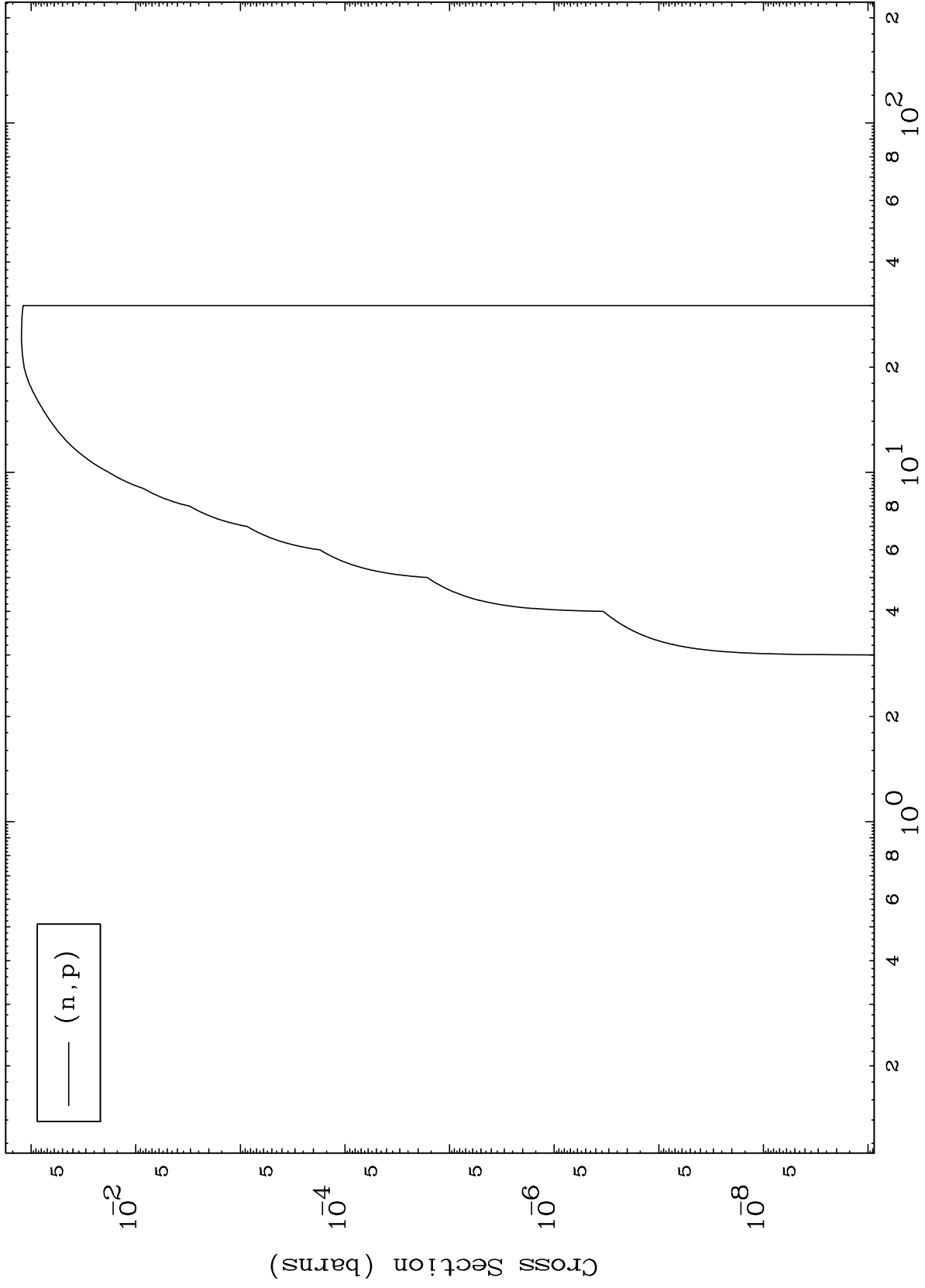




MAT 5440

(p,p) Levels
0 Kelvin Cross Sections

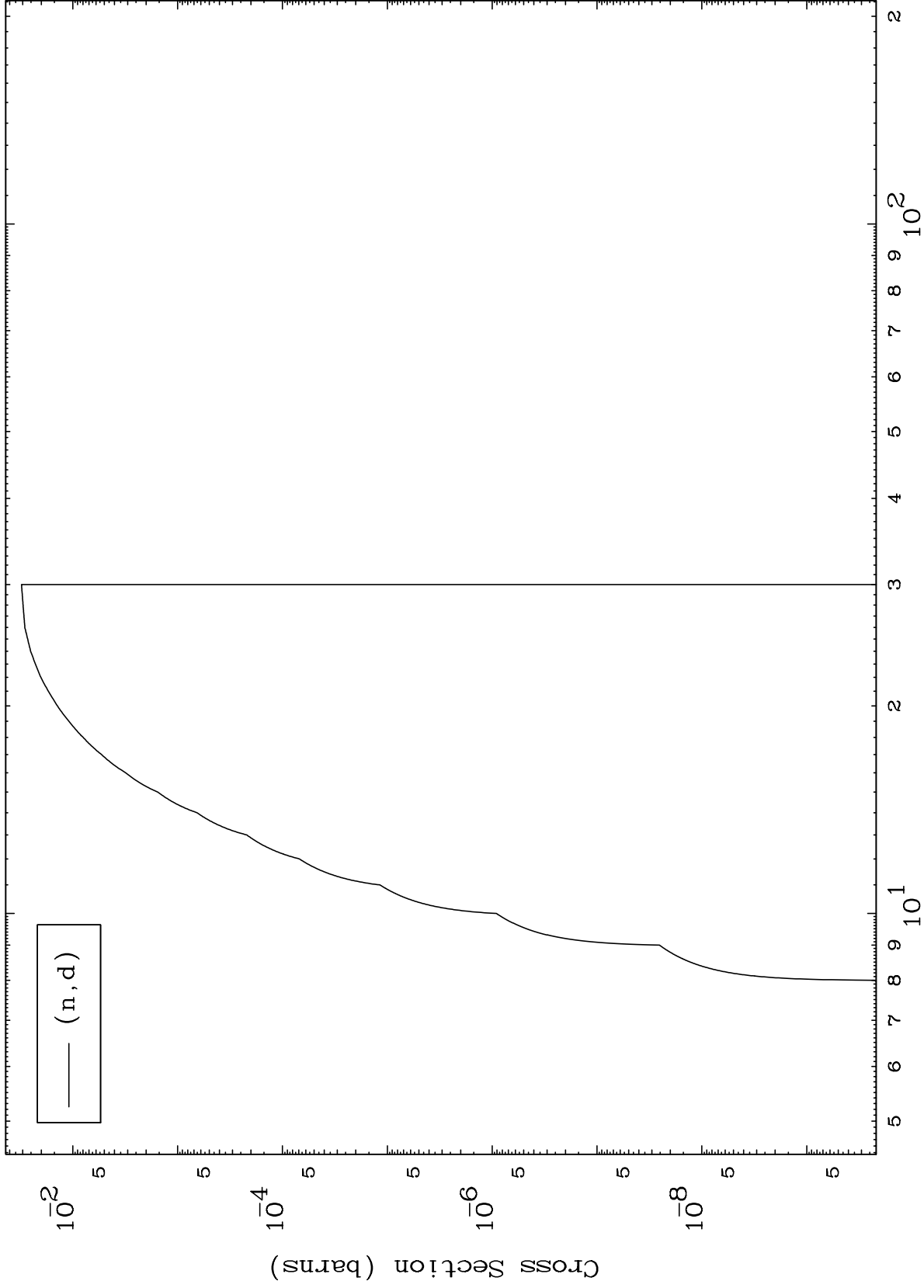
54-Xe-129



MAT 5440

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-129



8

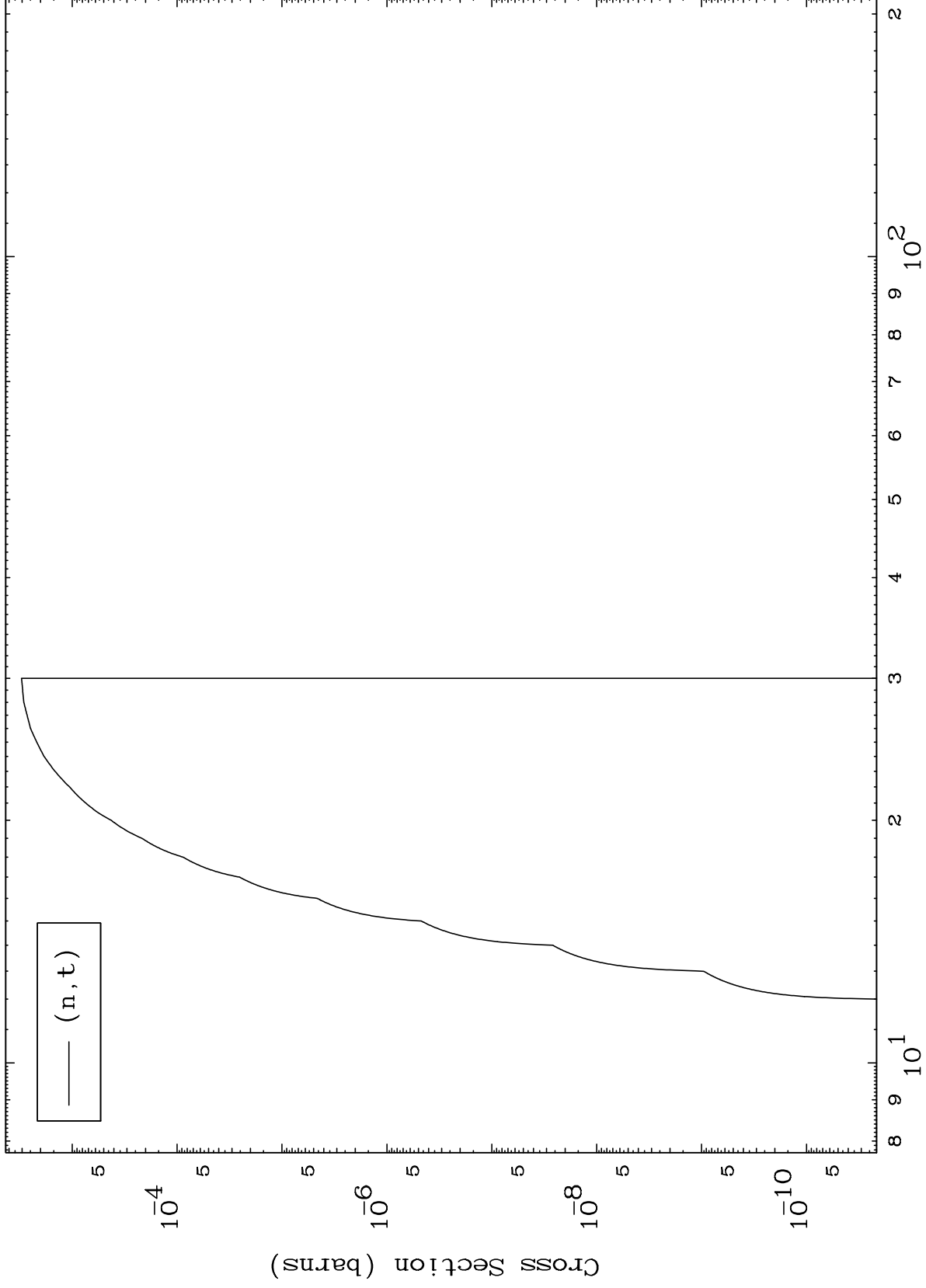
Incident Energy (MeV)

54-Xe-129

MAT 5440

(p, t) Levels
0 Kelvin Cross Sections

54-Xe-129



9

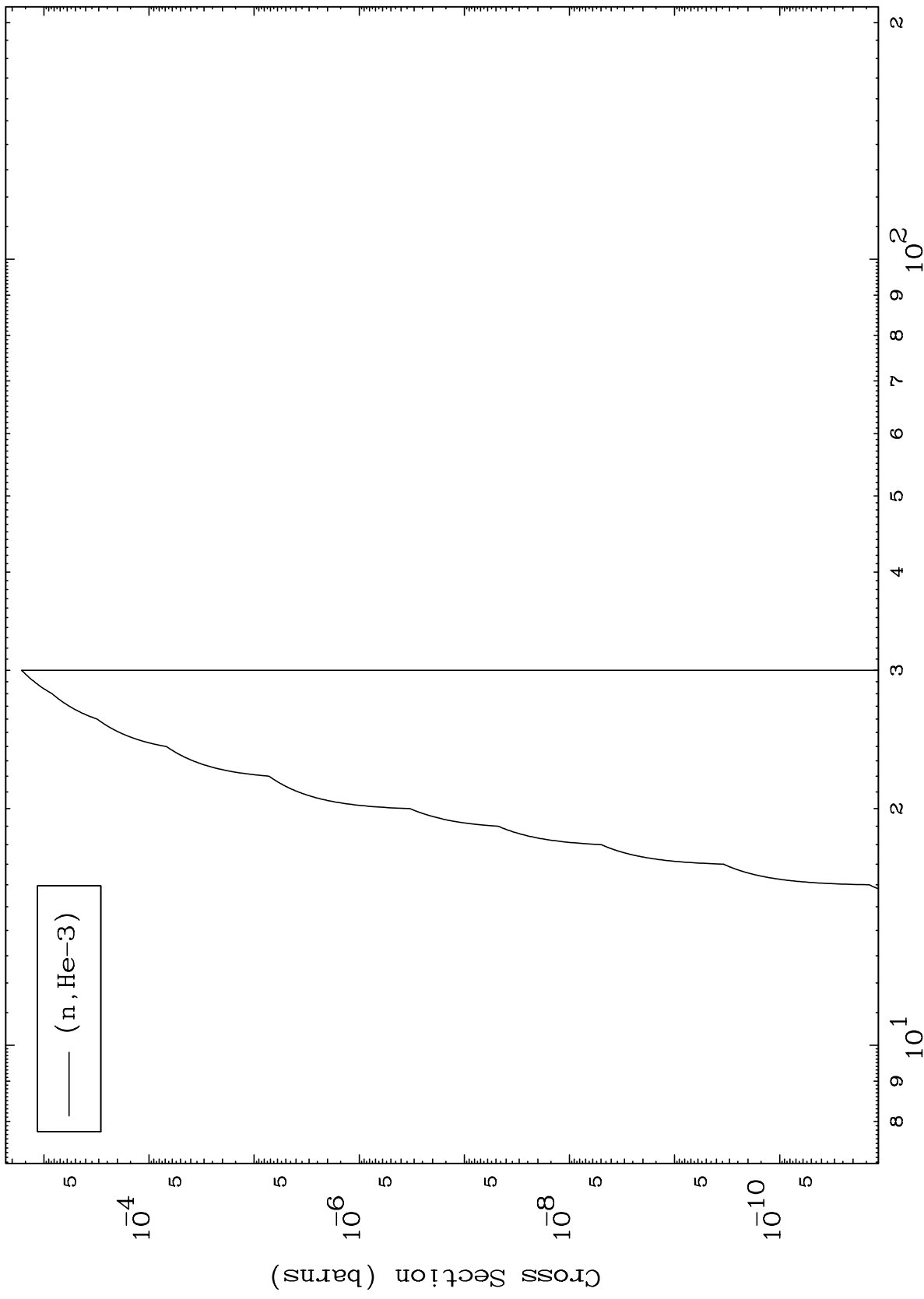
Incident Energy (MeV)

54-Xe-129

MAT 5440

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-129



10

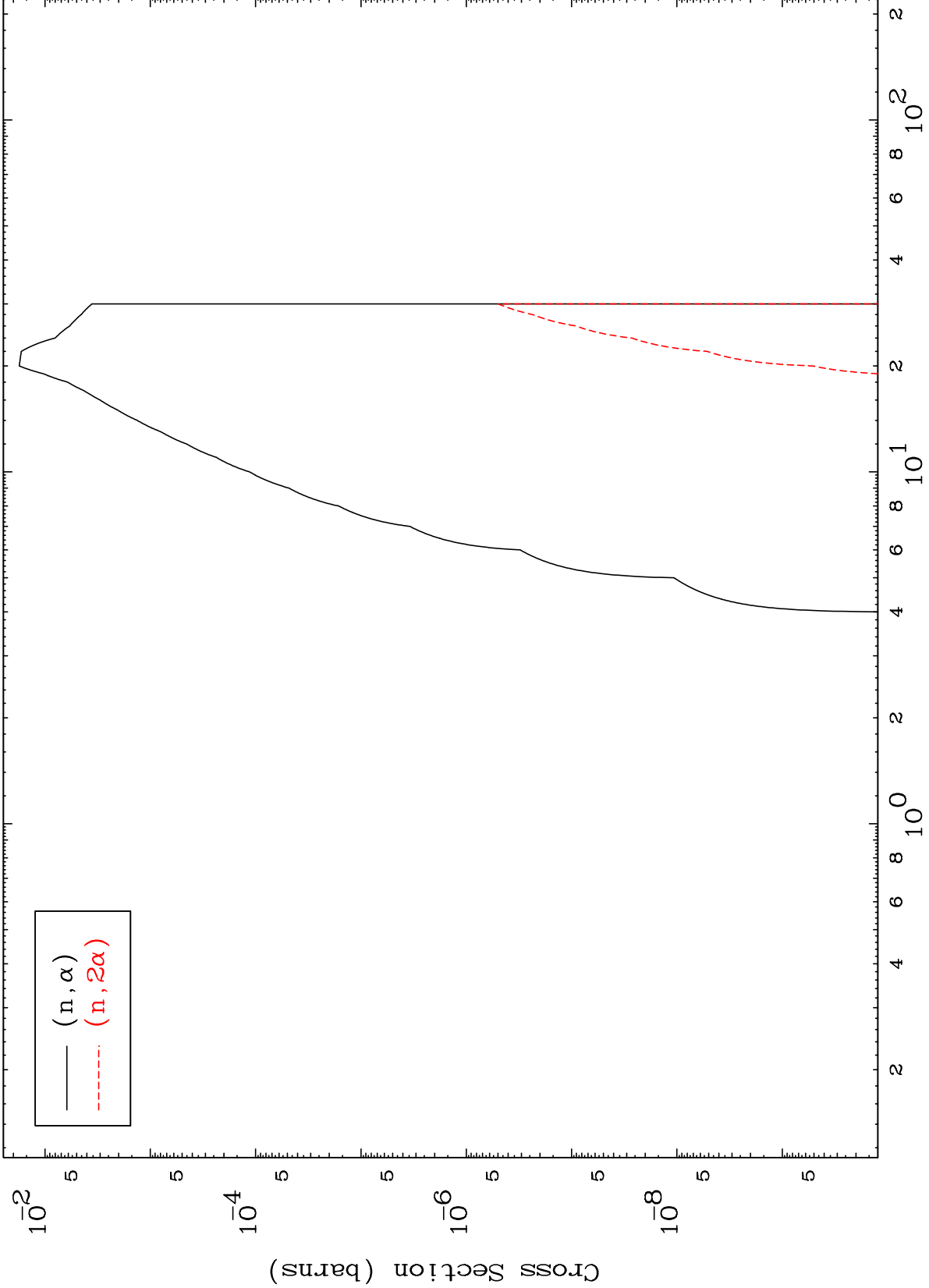
Incident Energy (MeV)

54-Xe-129

MAT 5440

(p, α) Levels
0 Kelvin Cross Sections

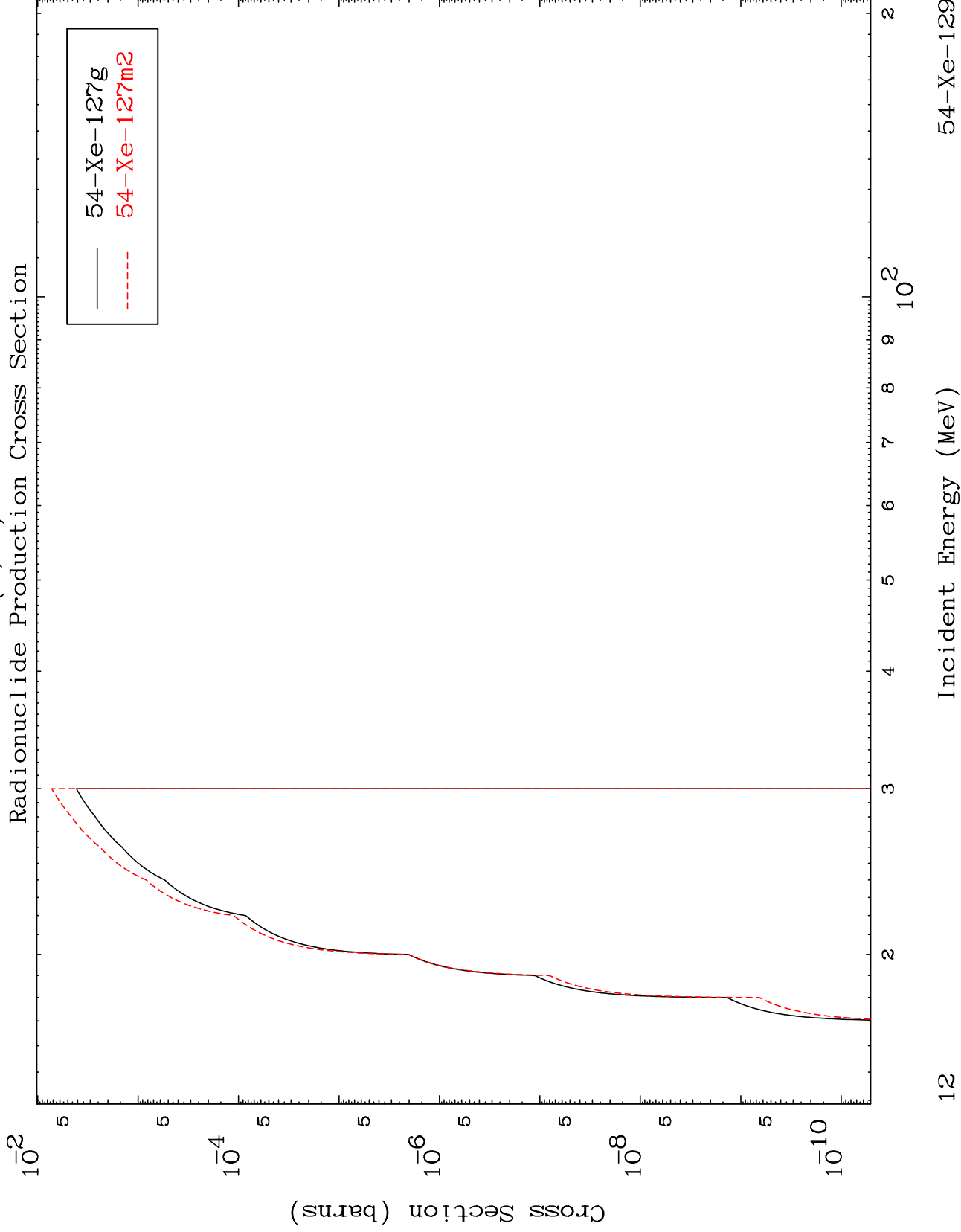
54-Xe-129



MAT 5440

(n,n') d

54-Xe-129



12

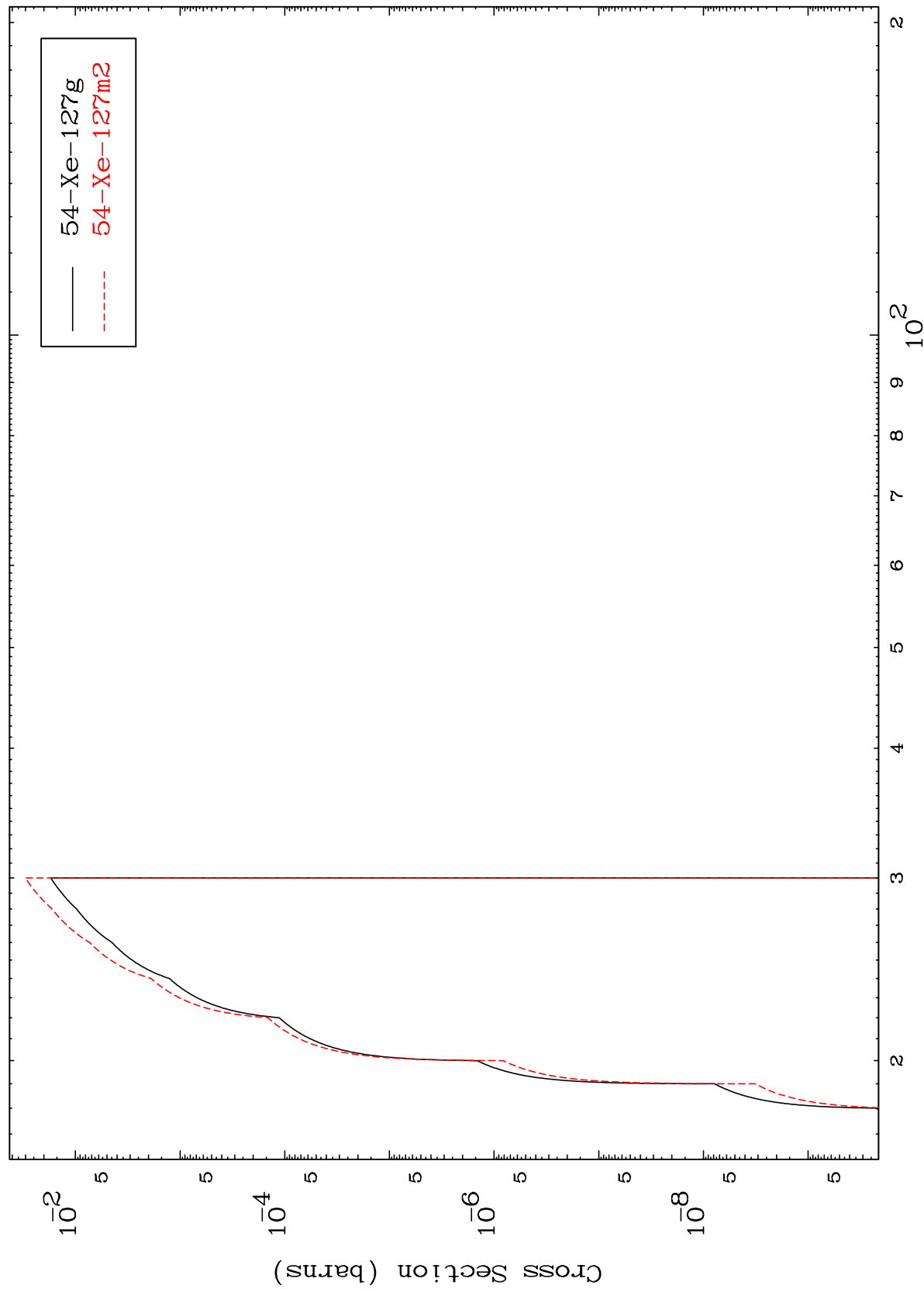
54-Xe-129

MAT 5440

(n,2n) p

54-Xe-129

Radionuclide Production Cross Section



54-Xe-127g
54-Xe-127m2

13

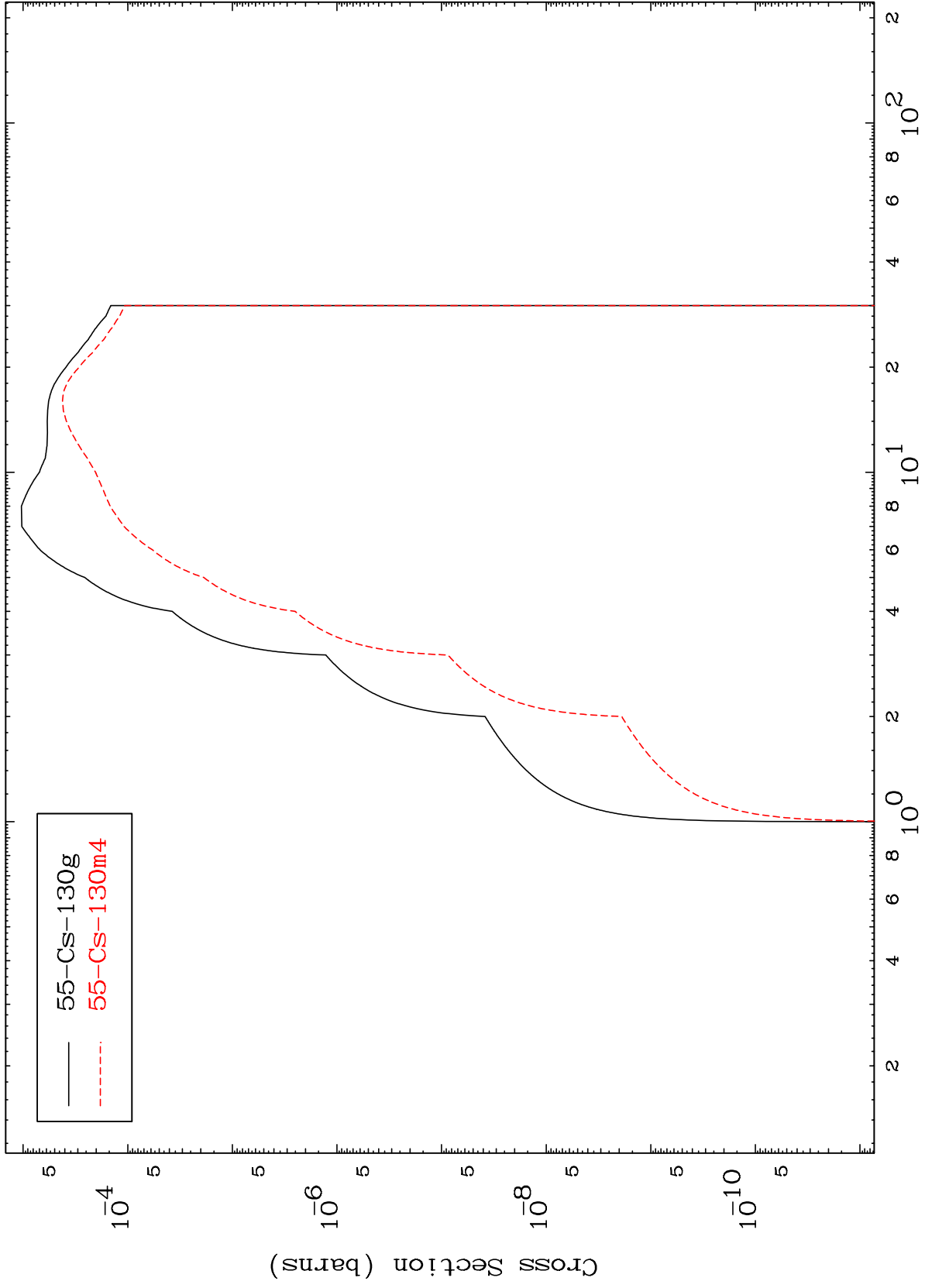
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n, γ)
Radionuclide Production Cross Section



54-Xe-129

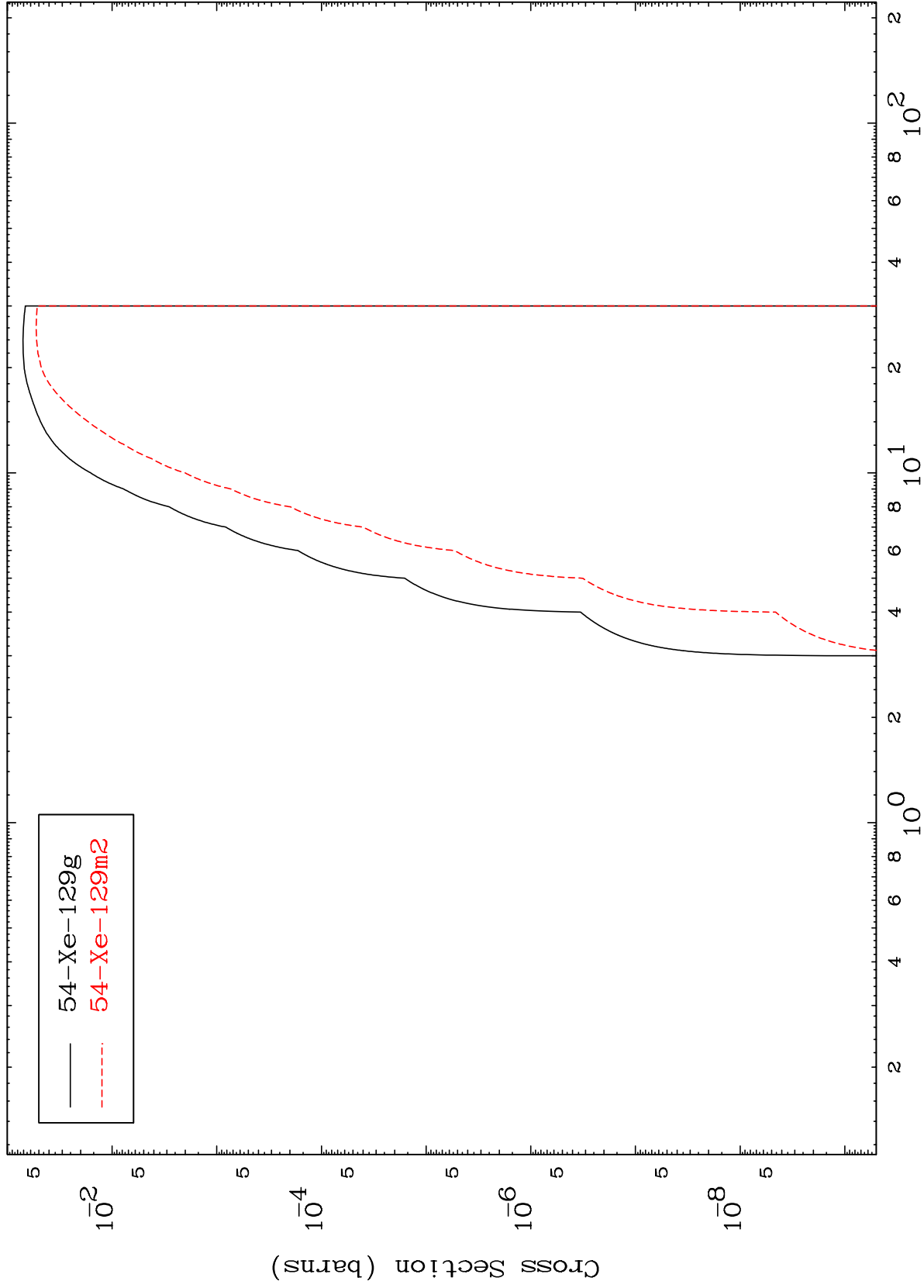
Incident Energy (MeV)

14

MAT 5440

54-Xe-129

(n,p)
Radionuclide Production Cross Section



15

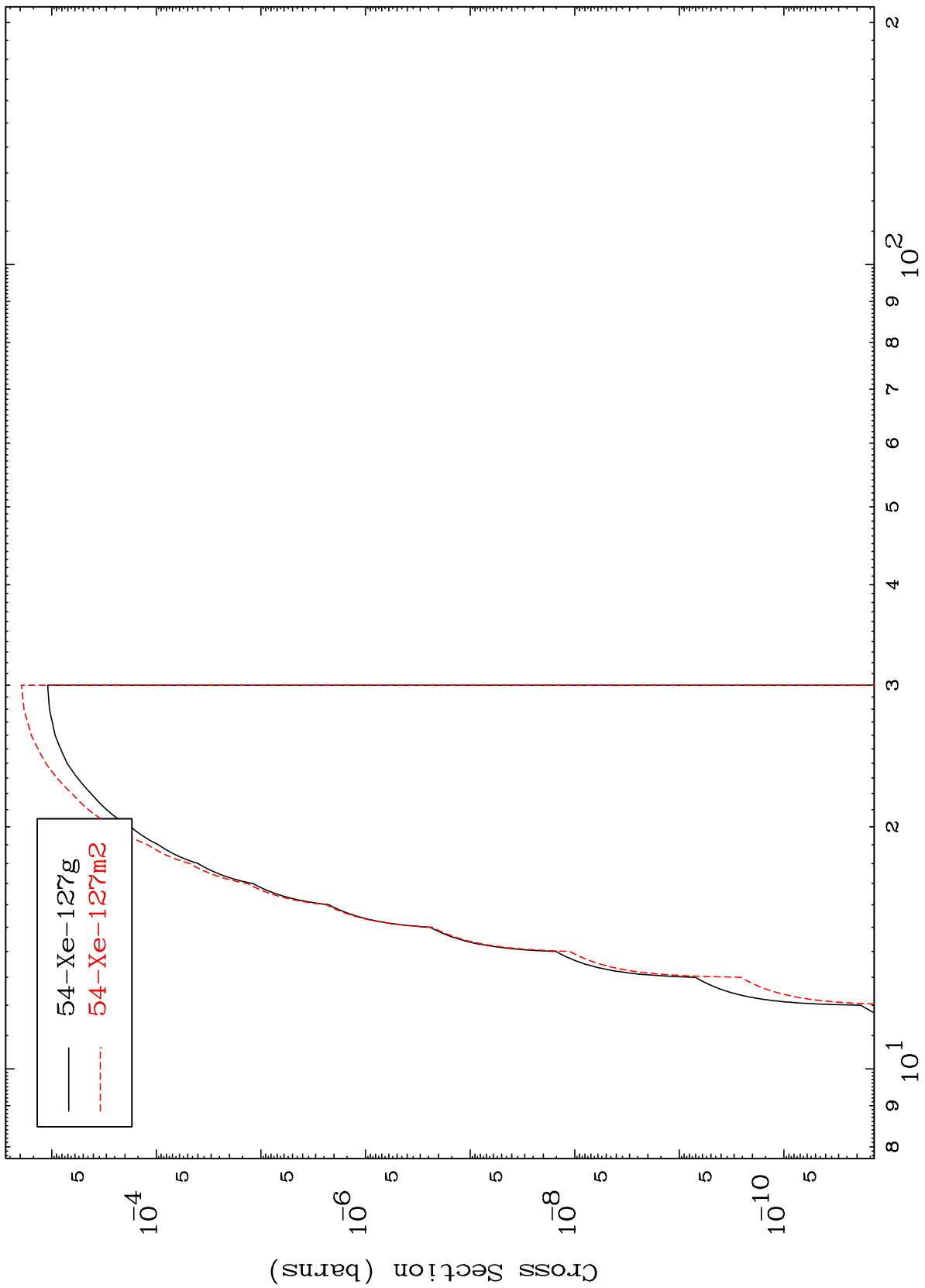
54-Xe-129

Incident Energy (MeV)

MAT 5440

54-Xe-129

(n, t)
Radionuclide Production Cross Section



16

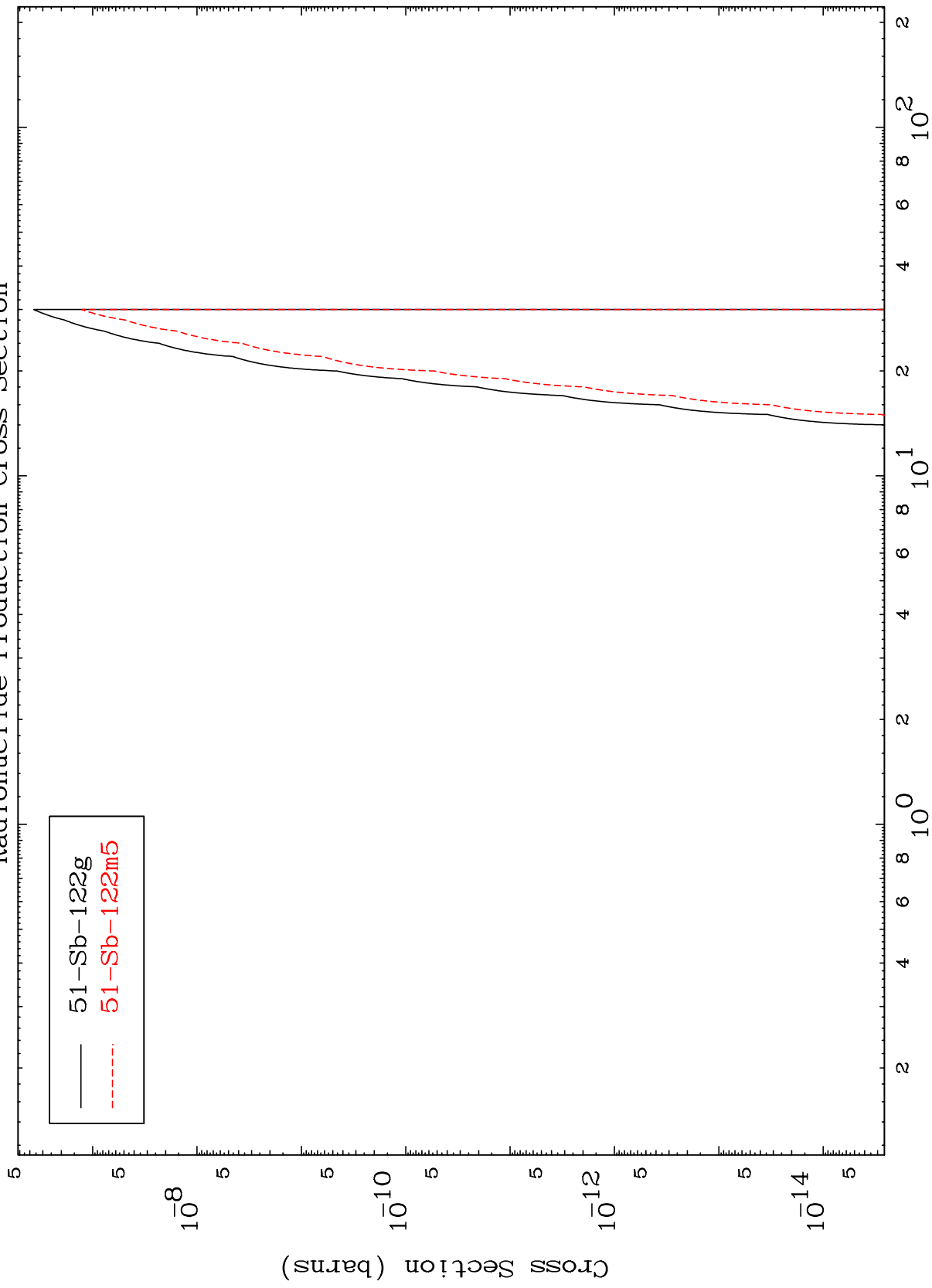
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

Radionuclide Production Cross Section



54-Xe-129

Incident Energy (MeV)

17

MAT 5440

(n,p) α

54-Xe-129

Radionuclide Production Cross Section

