

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

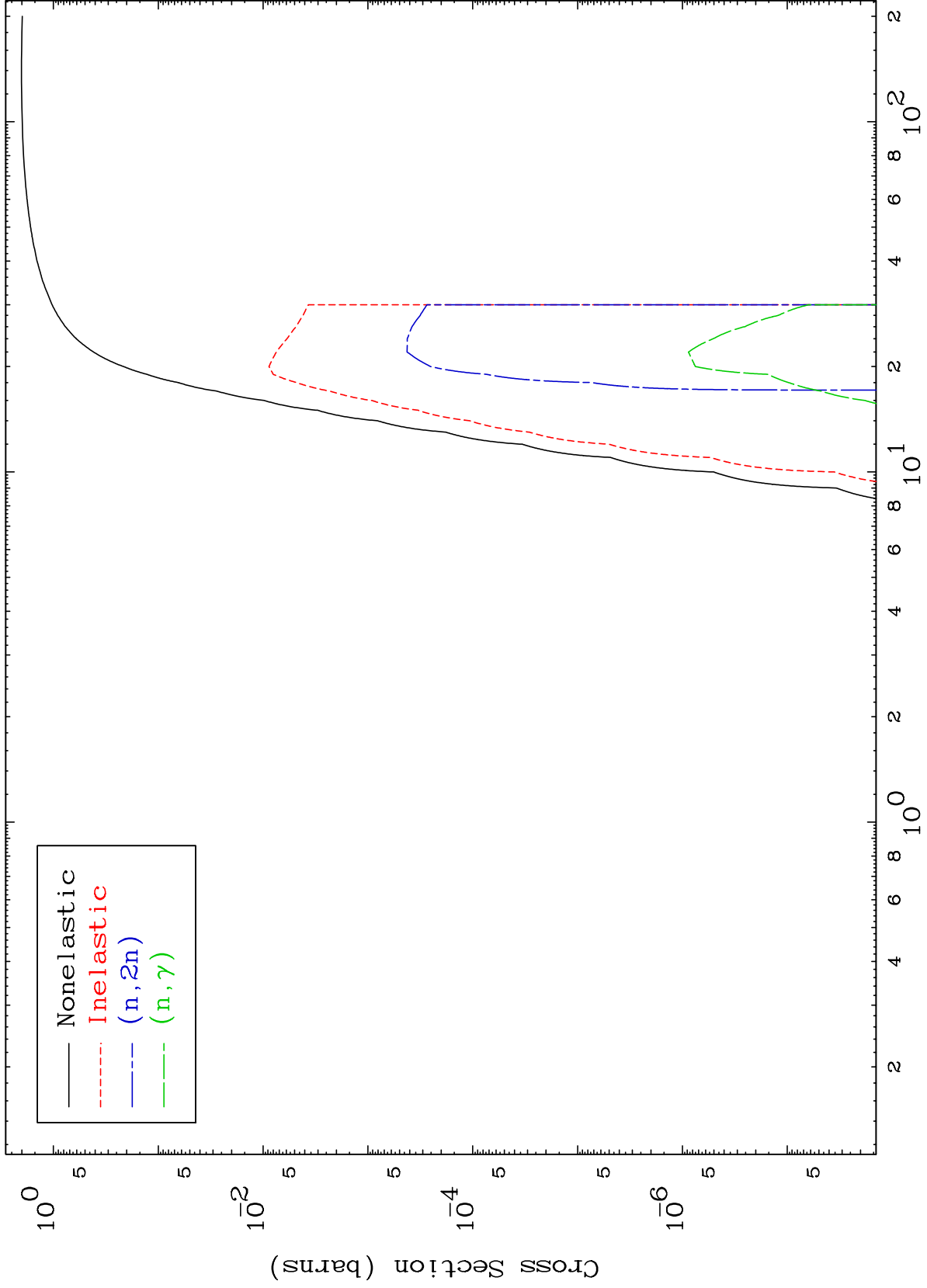
Press Mouse Button to Start

MAT 6586

He-3 Major

66-Dy-143

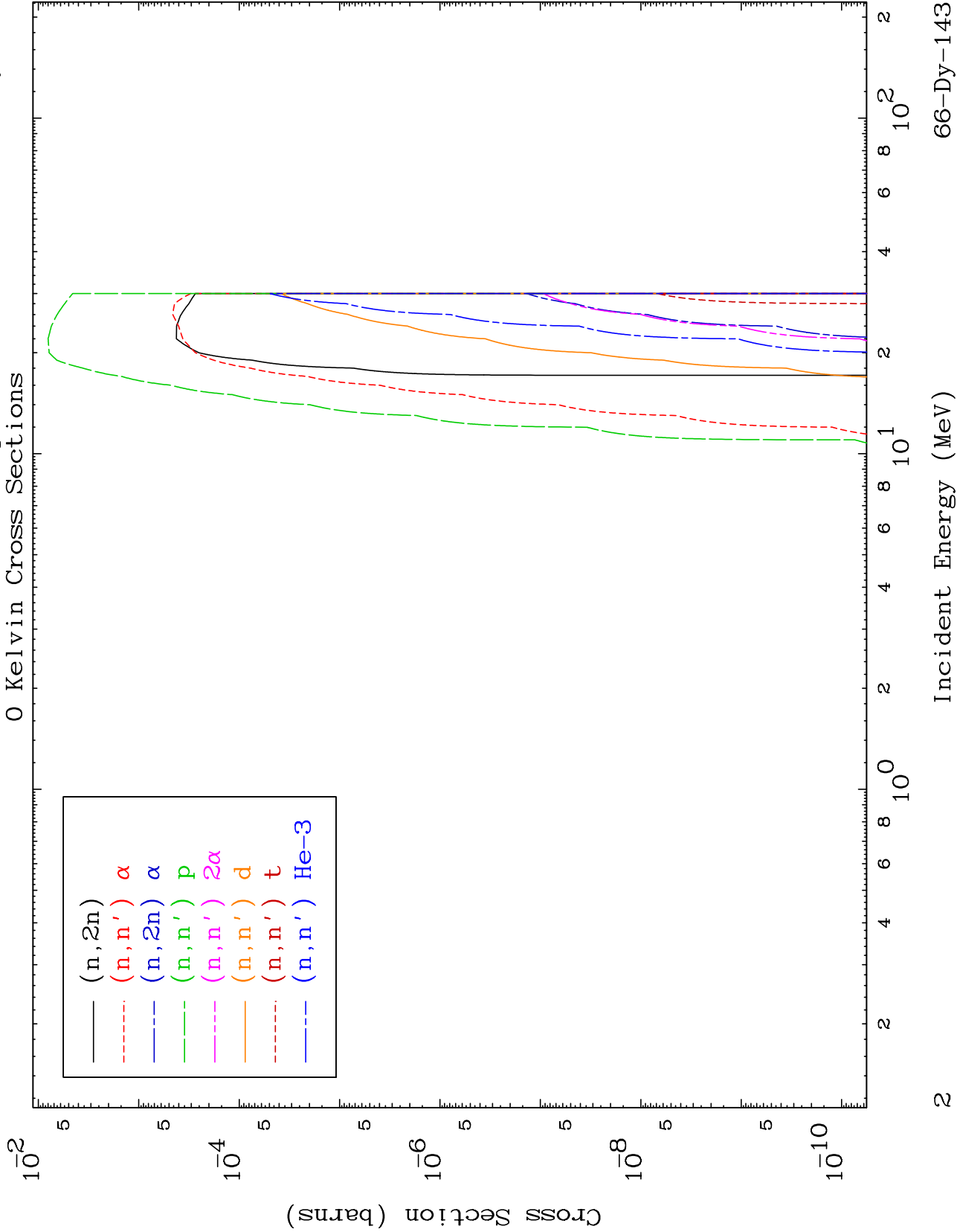
0 Kelvin Cross Sections



MAT 6586

He-3 Neutron Absorption
0 Kelvin Cross Sections

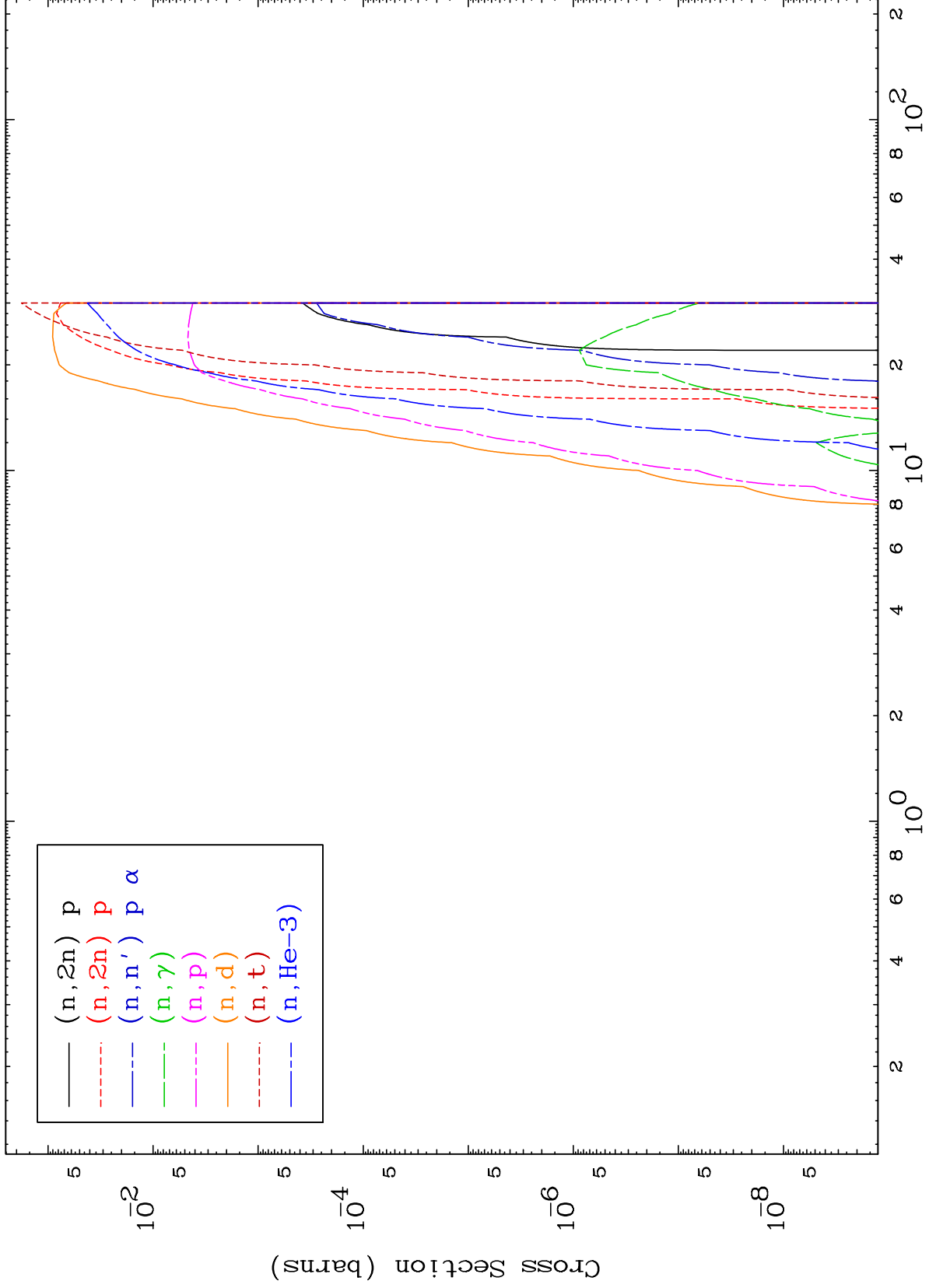
66-Dy-143

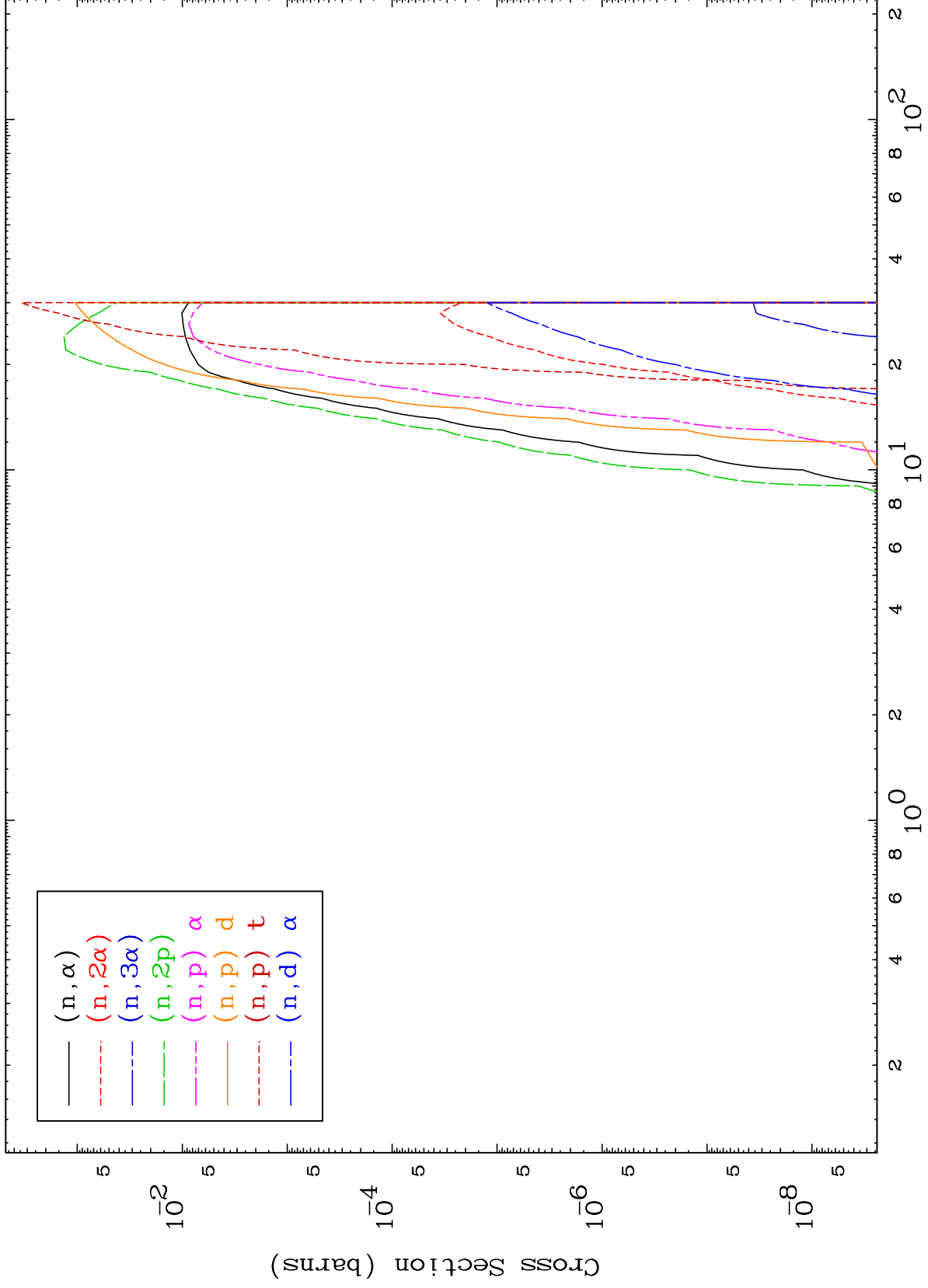


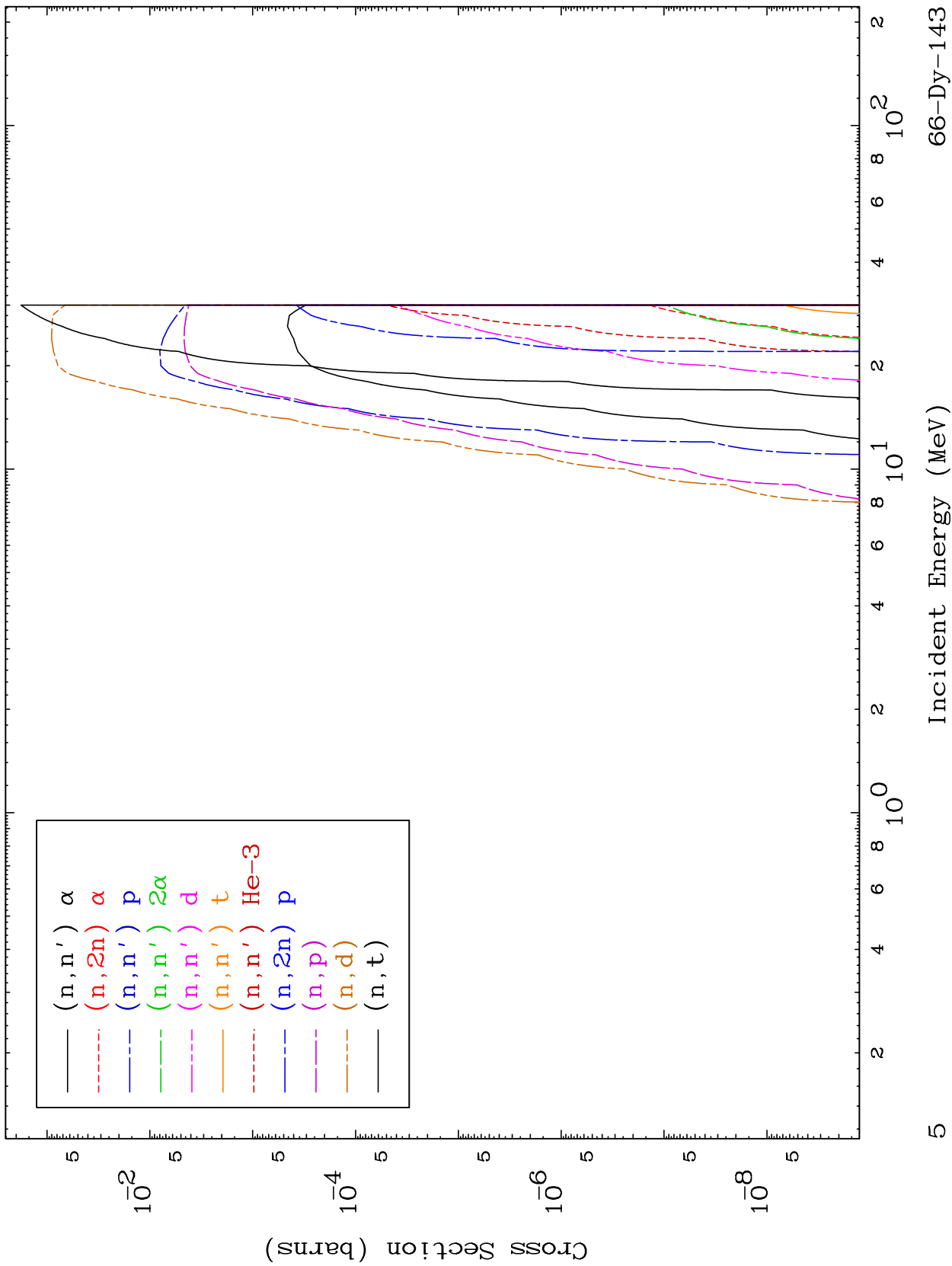
66-Dy-143

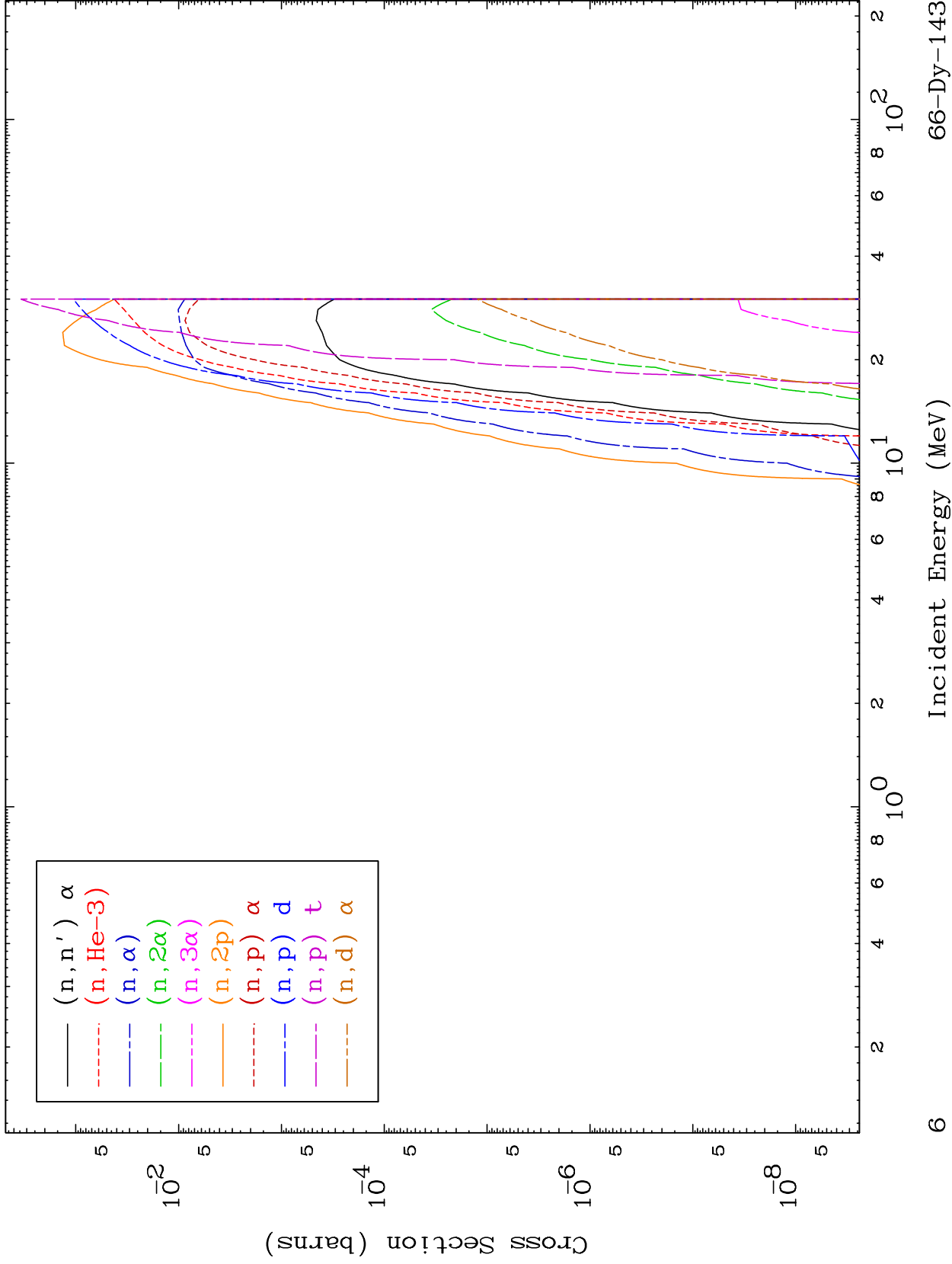
Incident Energy (MeV)

2





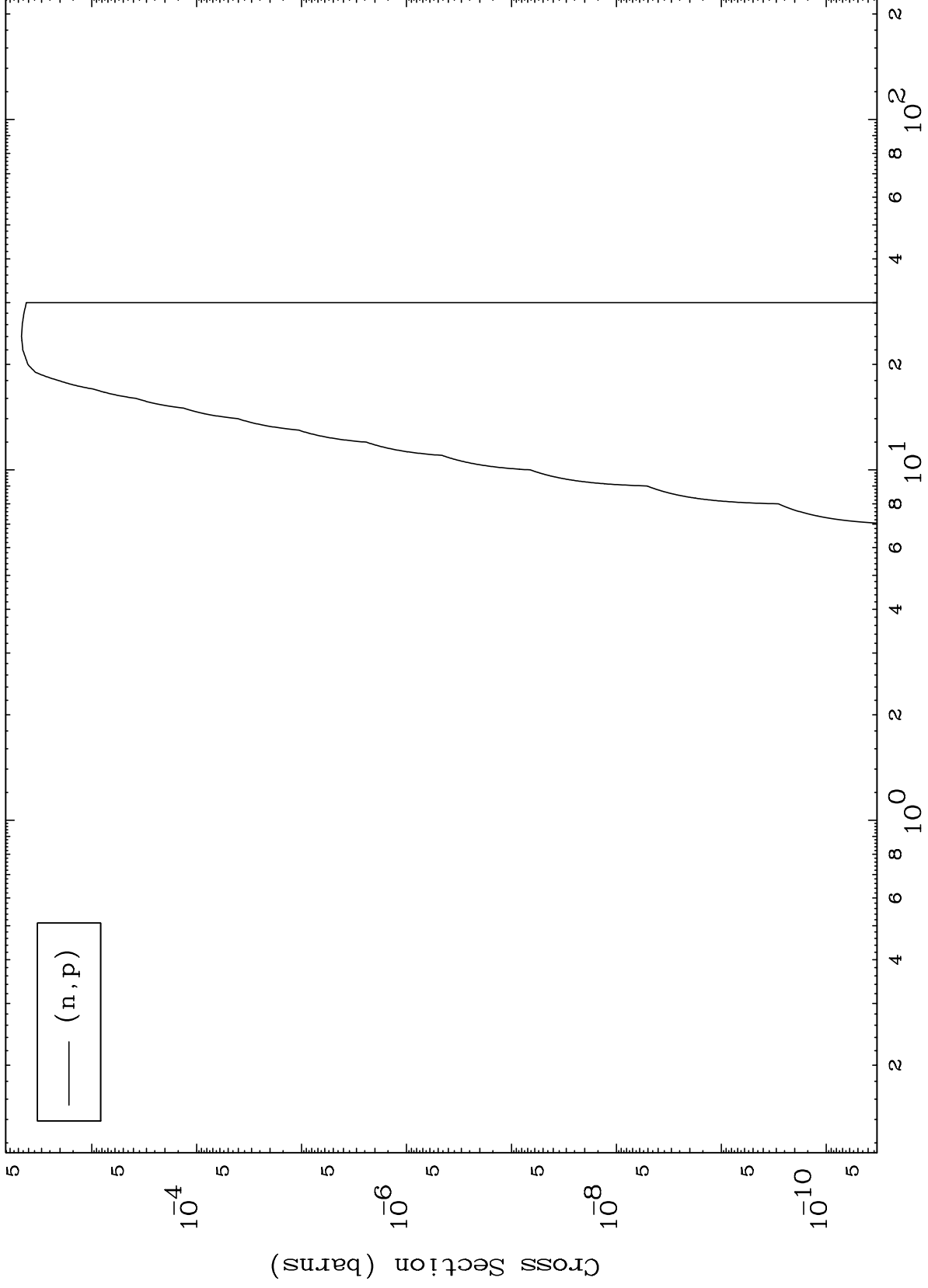




MAT 6586

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

66-Dy-143

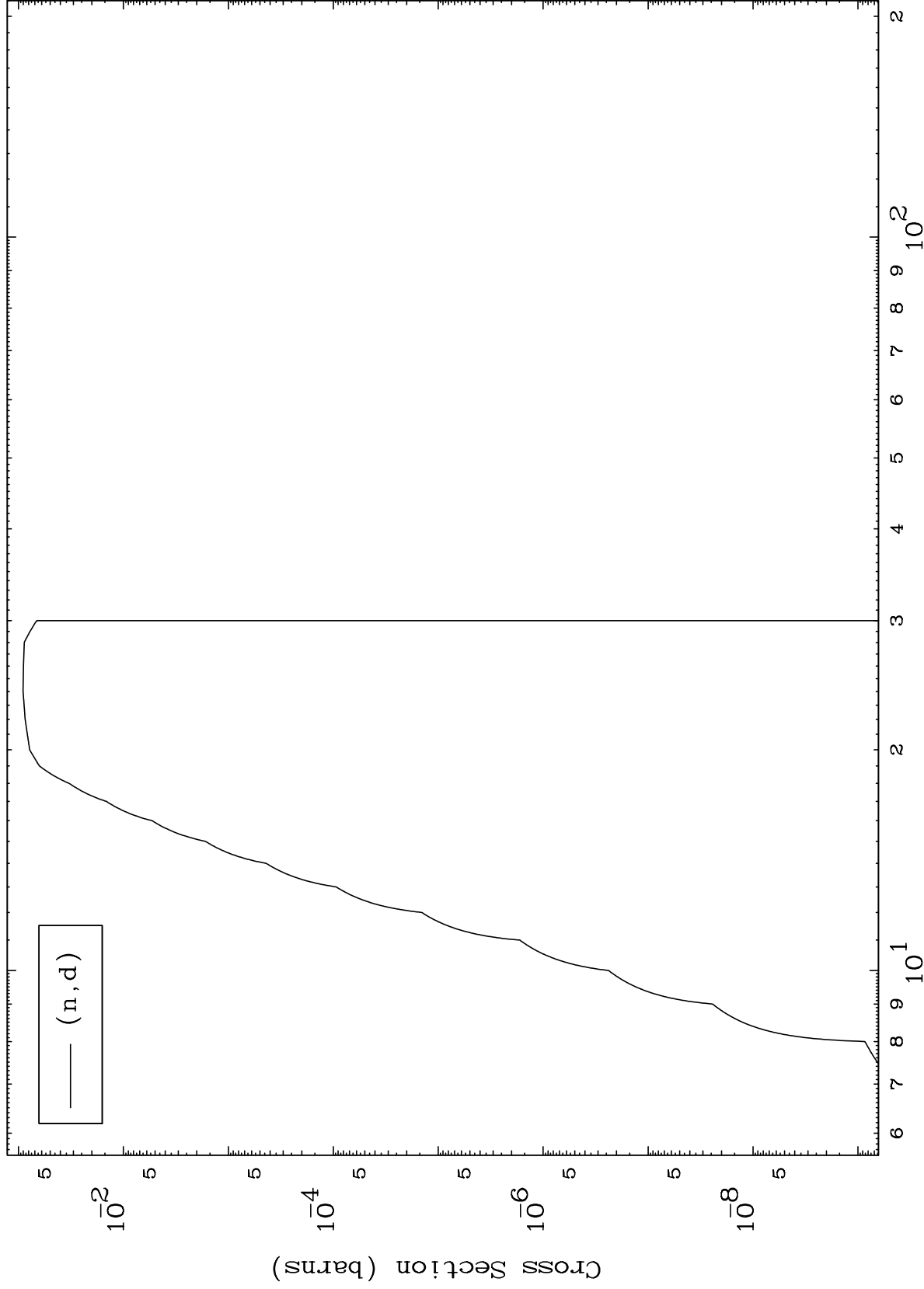


MAT 6586

(He-3,d) Levels

66-Dy-143

0 Kelvin Cross Sections



8

Incident Energy (MeV)

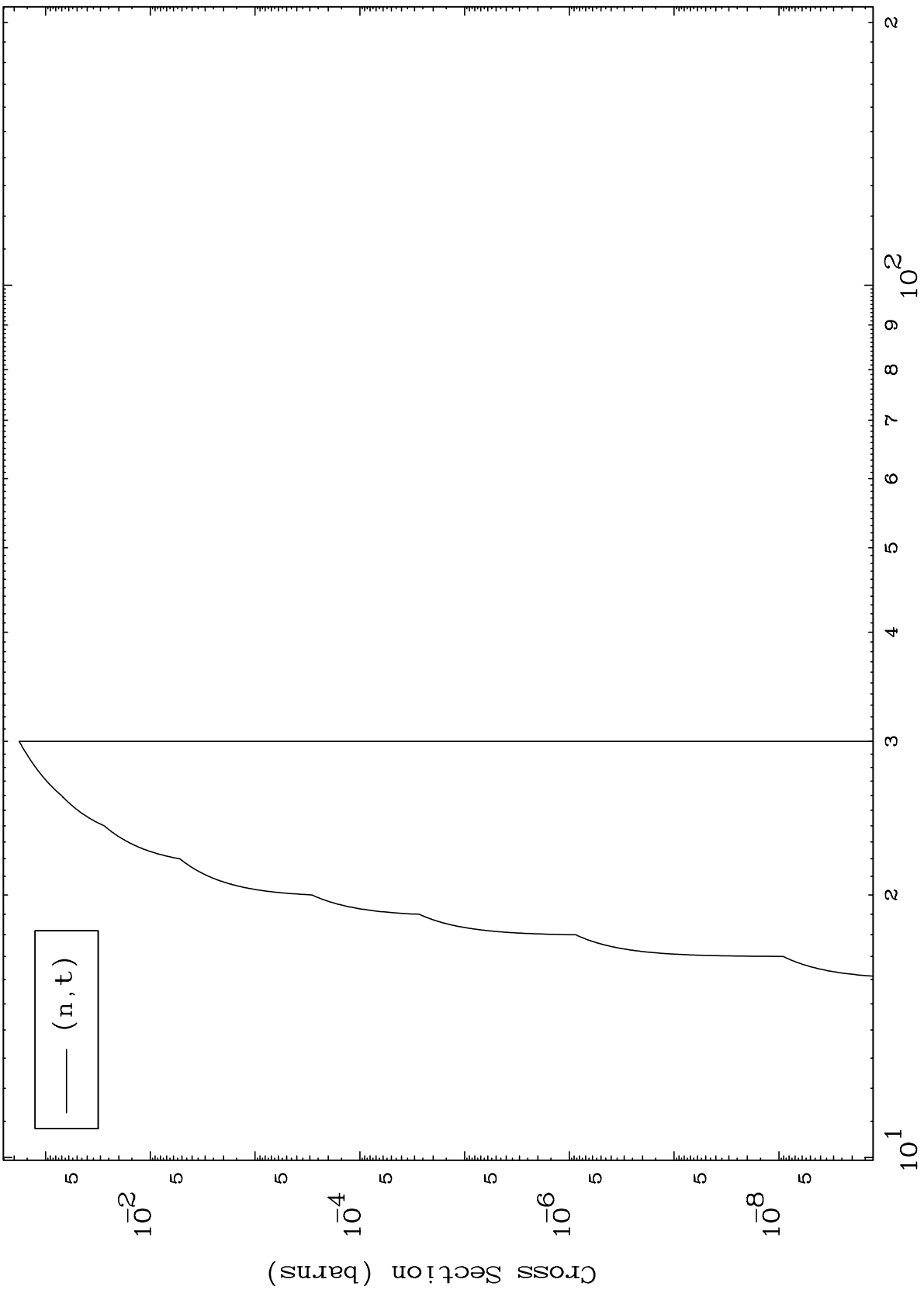
66-Dy-143

MAT 6586

(He-3,t) Levels

66-Dy-143

0 Kelvin Cross Sections



Incident Energy (MeV)

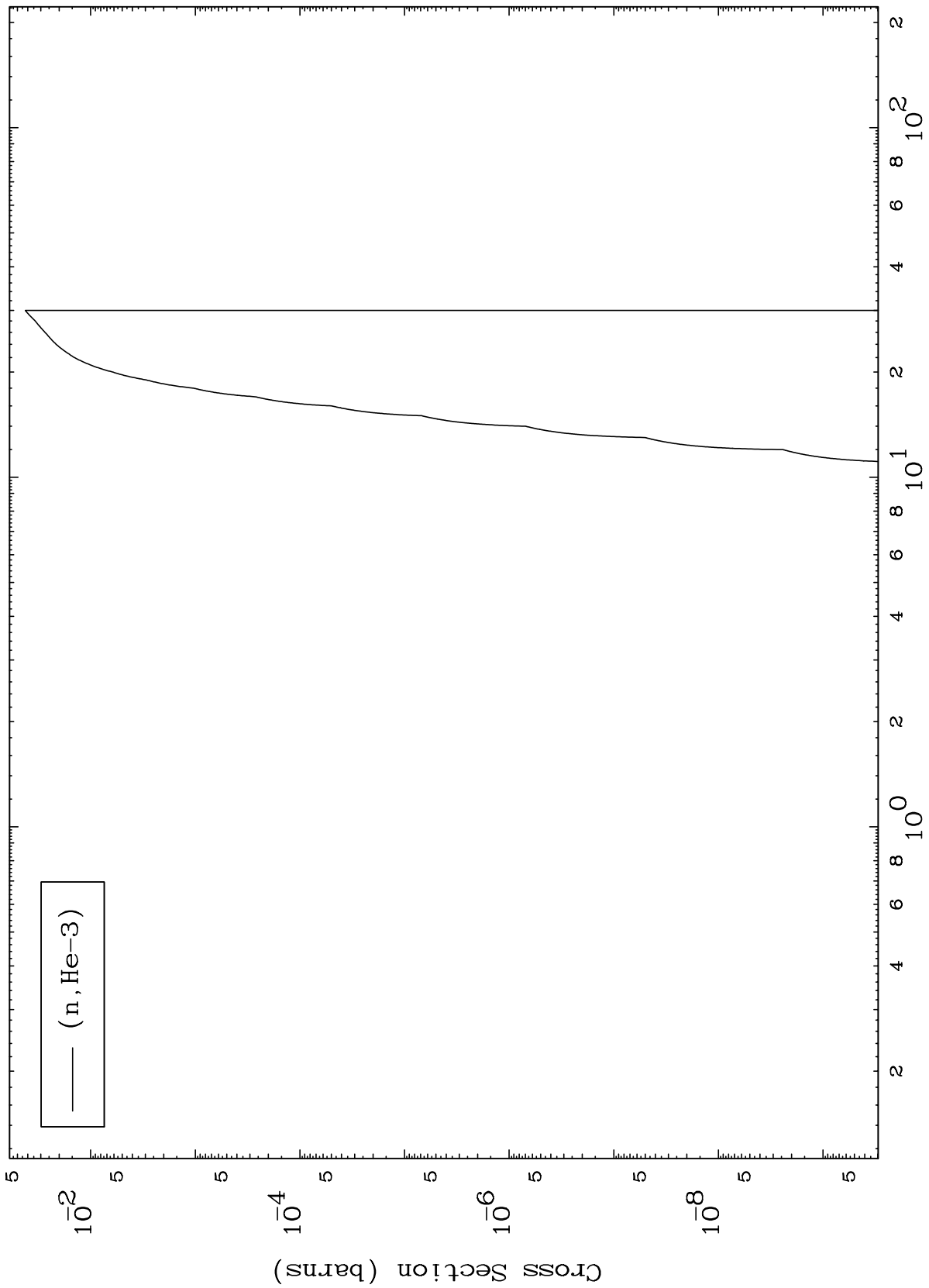
66-Dy-143

MAT 6586

(He-3, He3) Levels

66-Dy-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

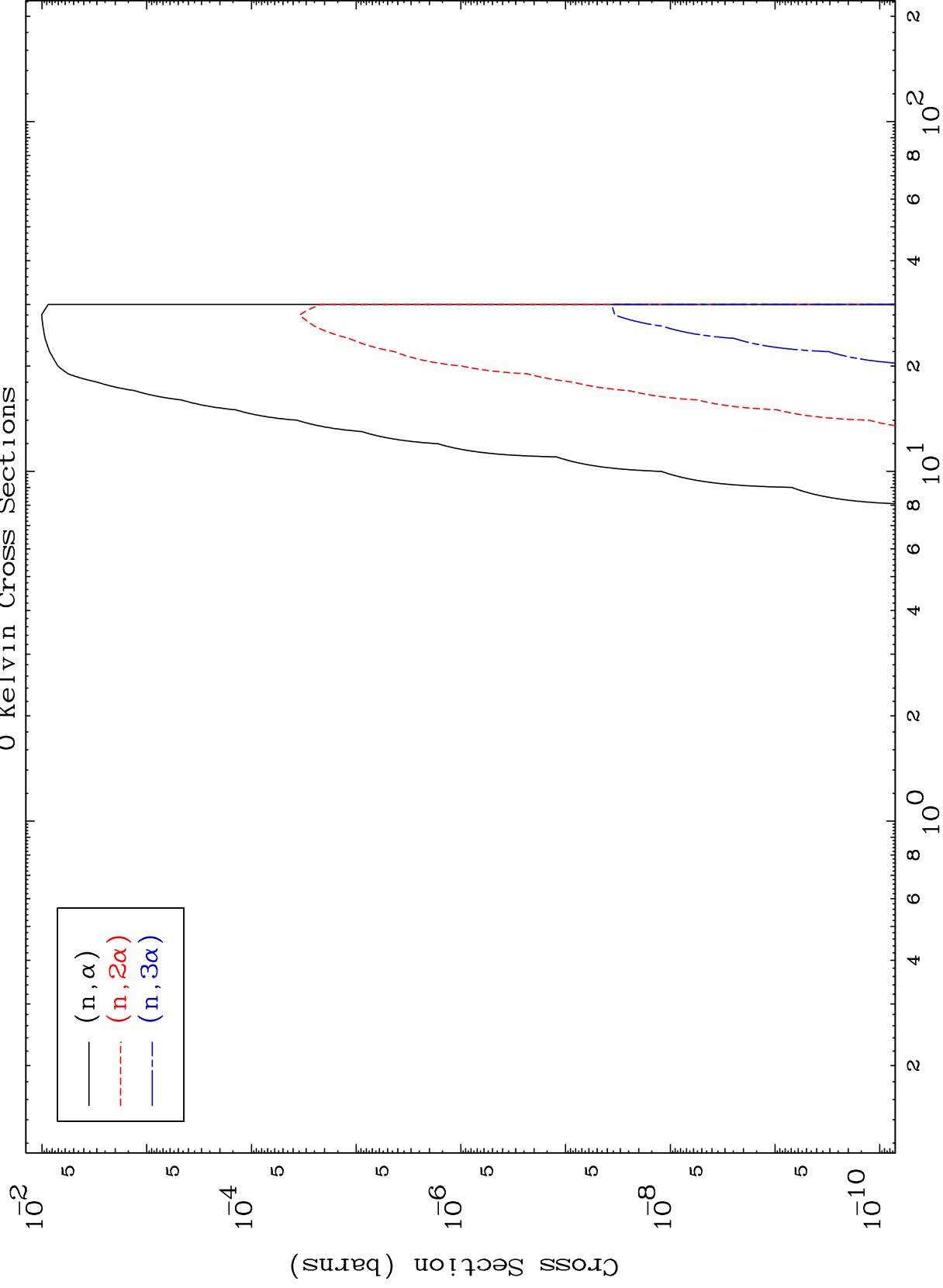
66-Dy-143

MAT 6586

(He-3, α) Levels

66-Dy-143

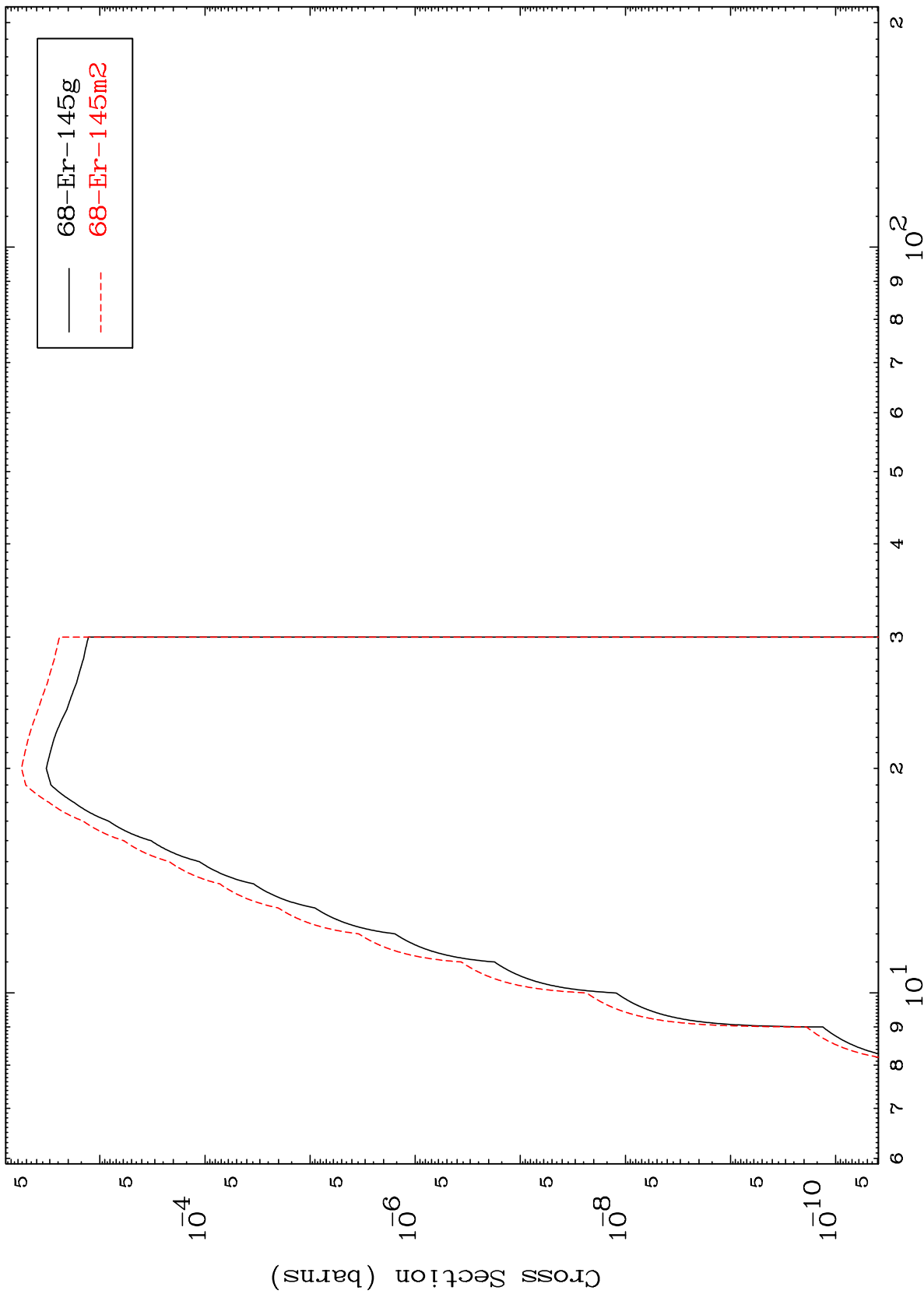
0 Kelvin Cross Sections



MAT 6586

66-Dy-143

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

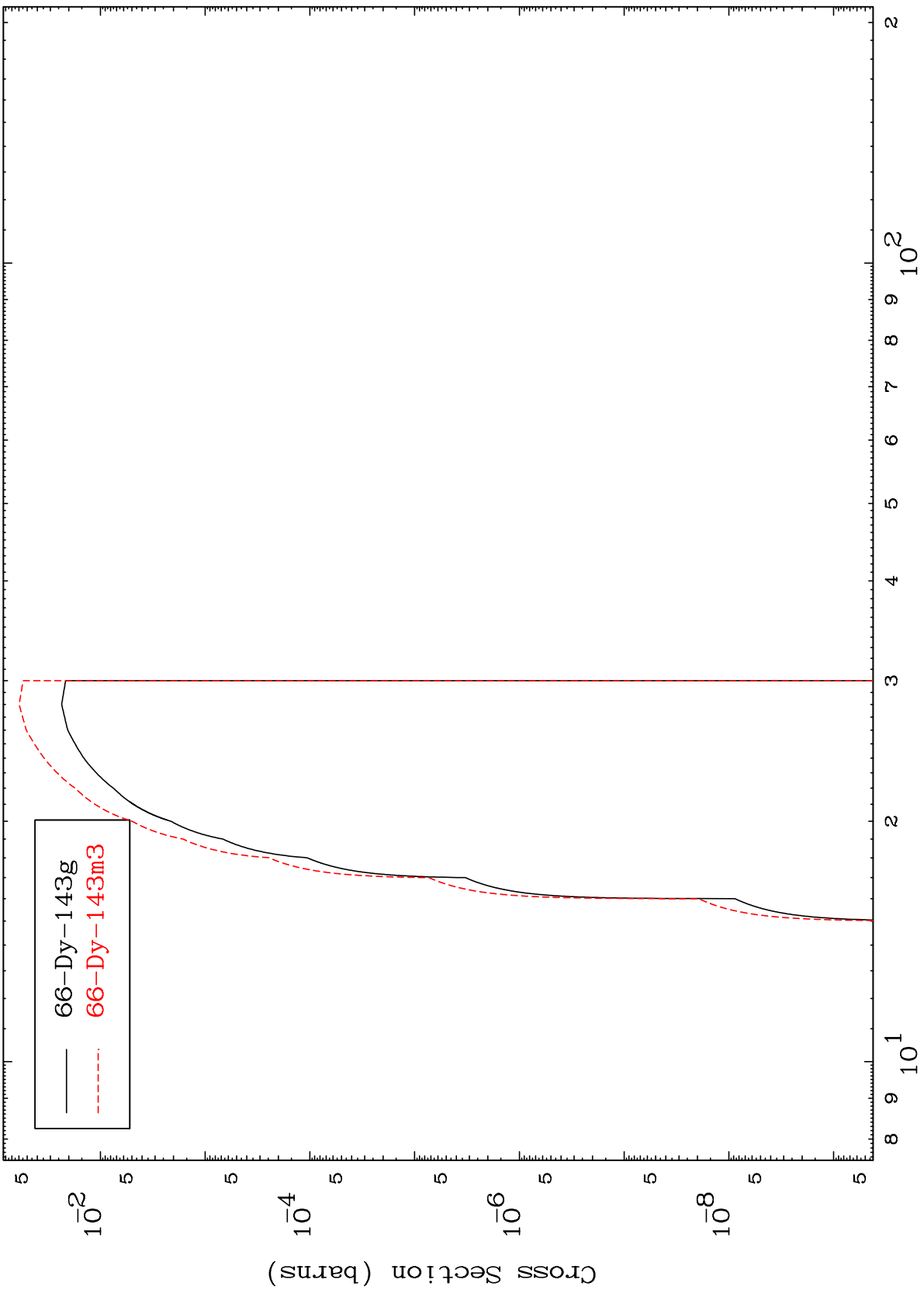
66-Dy-143

MAT 6586

(n,2n) p

66-Dy-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

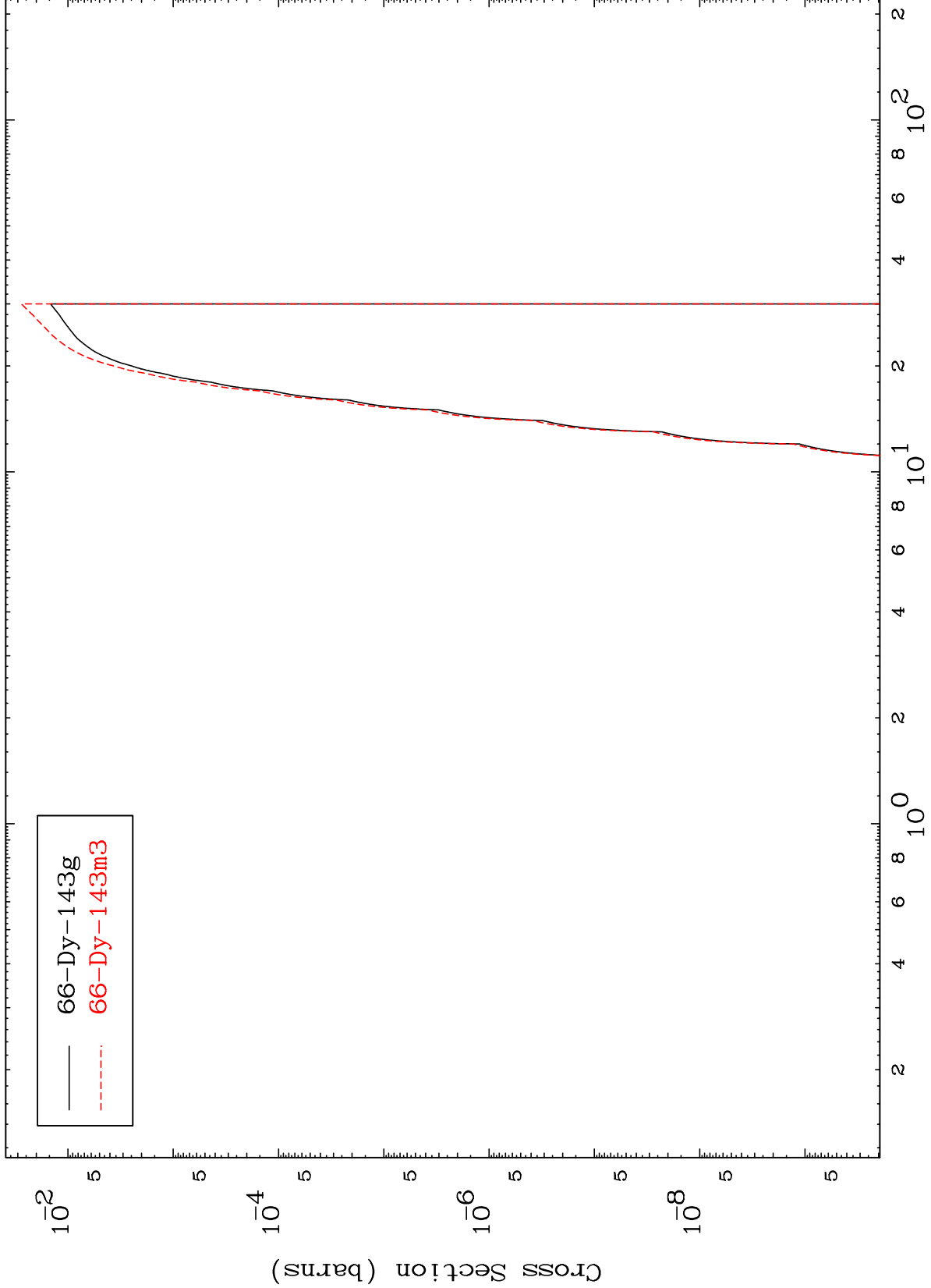
66-Dy-143

MAT 6586

(n,He-3)

66-Dy-143

Radionuclide Production Cross Section



66-Dy-143g
66-Dy-143m3

14

Incident Energy (MeV)

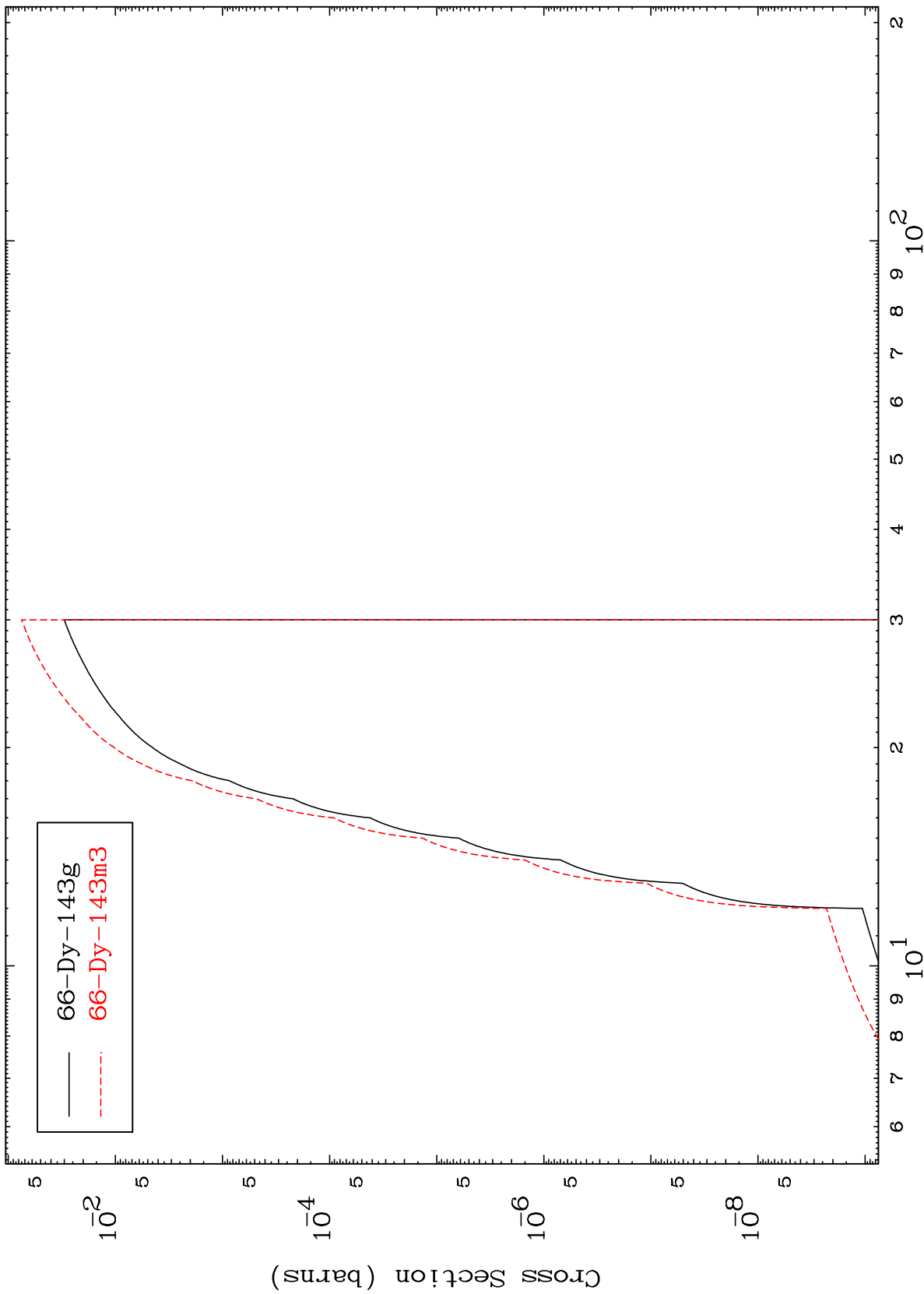
66-Dy-143

MAT 6586

(n,p) d

66-Dy-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-143