

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

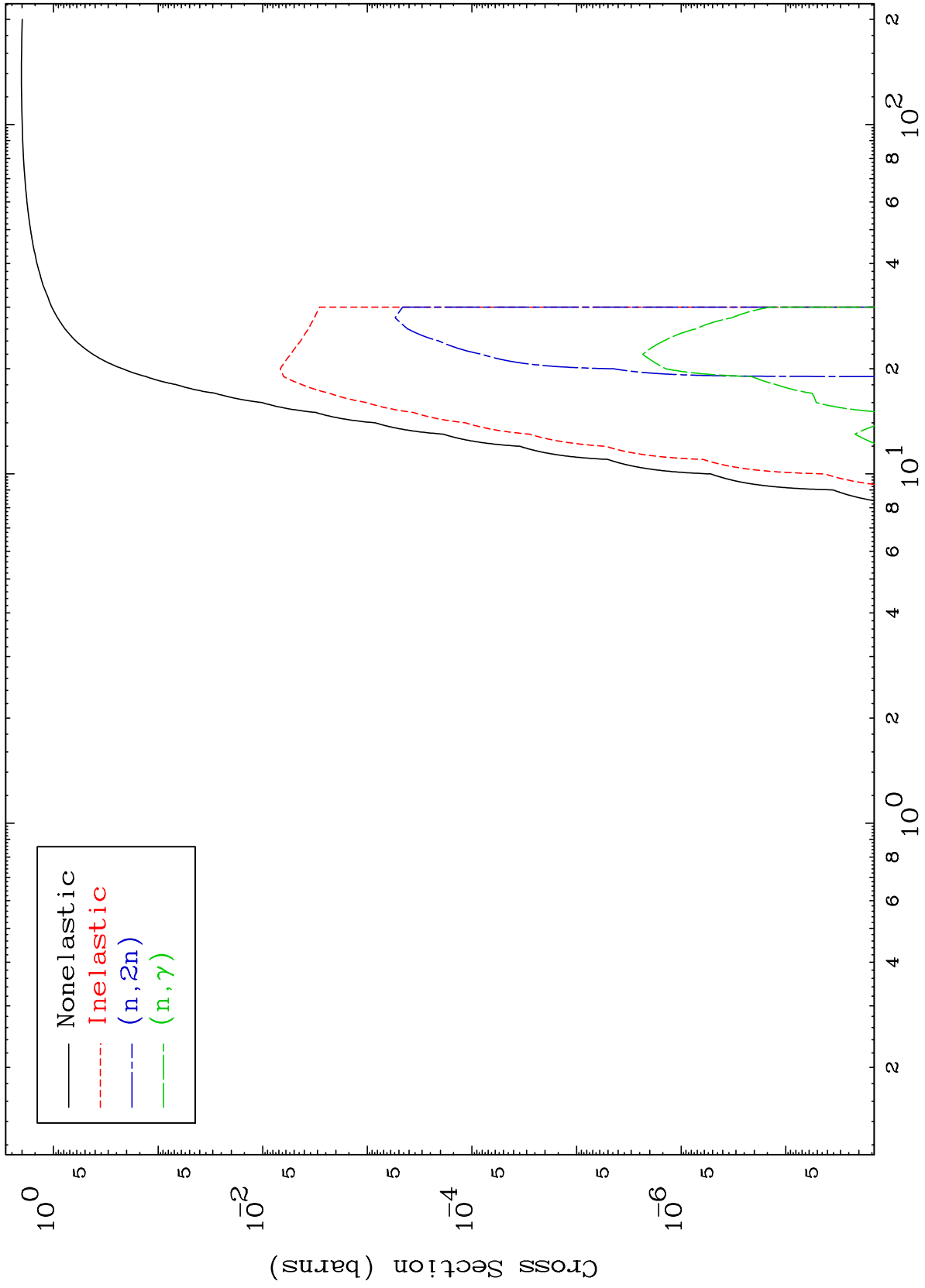
Press Mouse Button to Start

MAT 6589

He-3 Major

0 Kelvin Cross Sections

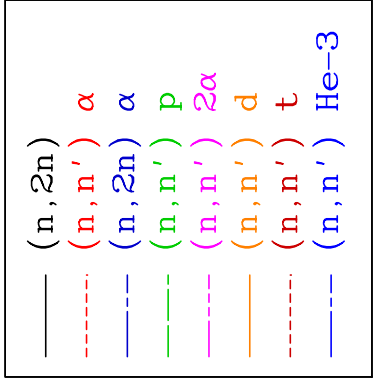
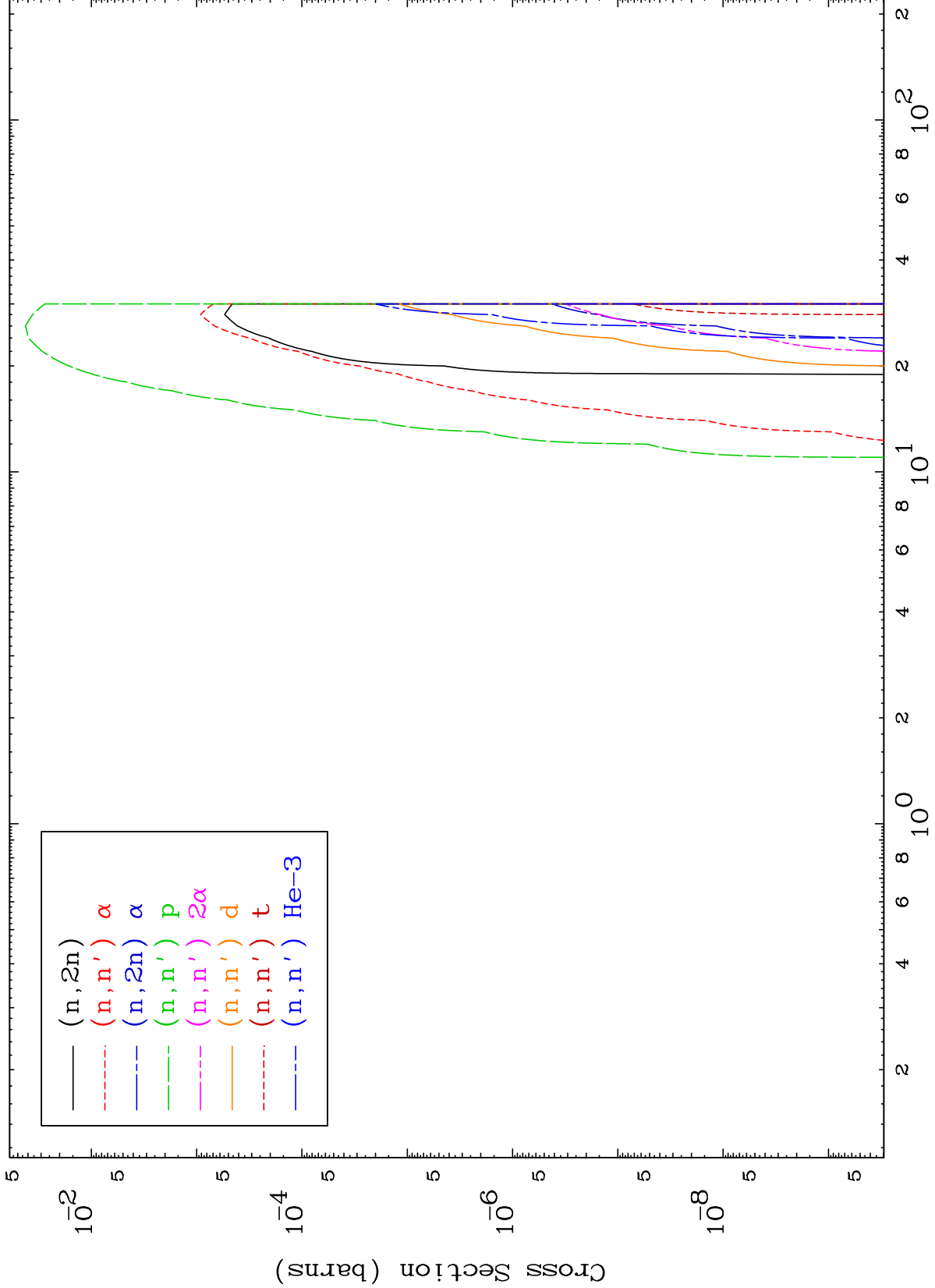
66-Dy-144



MAT 6589

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-144



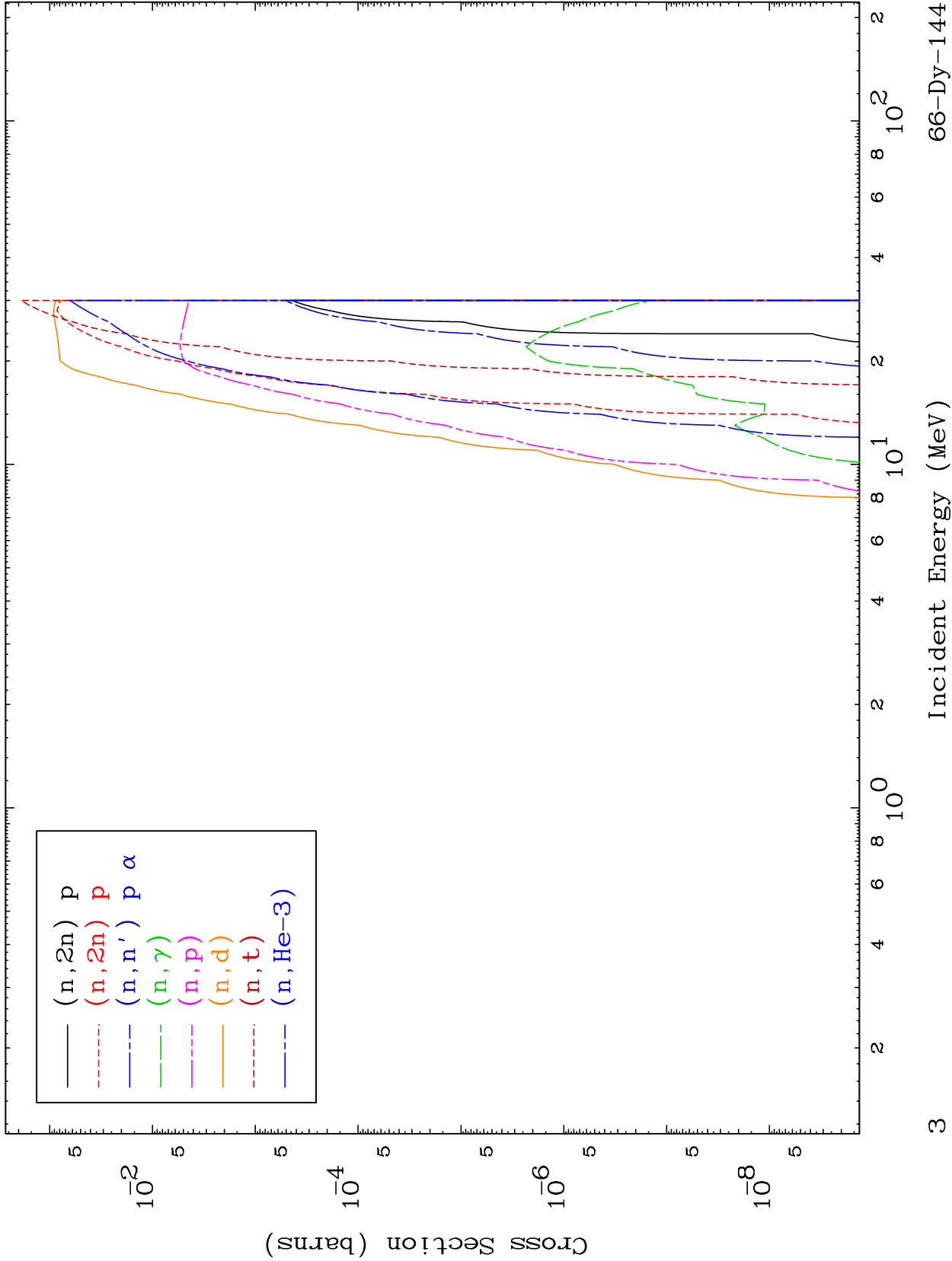
66-Dy-144

Incident Energy (MeV)

MAT 6589

He-3 Neutron Absorption
0 Kelvin Cross Sections

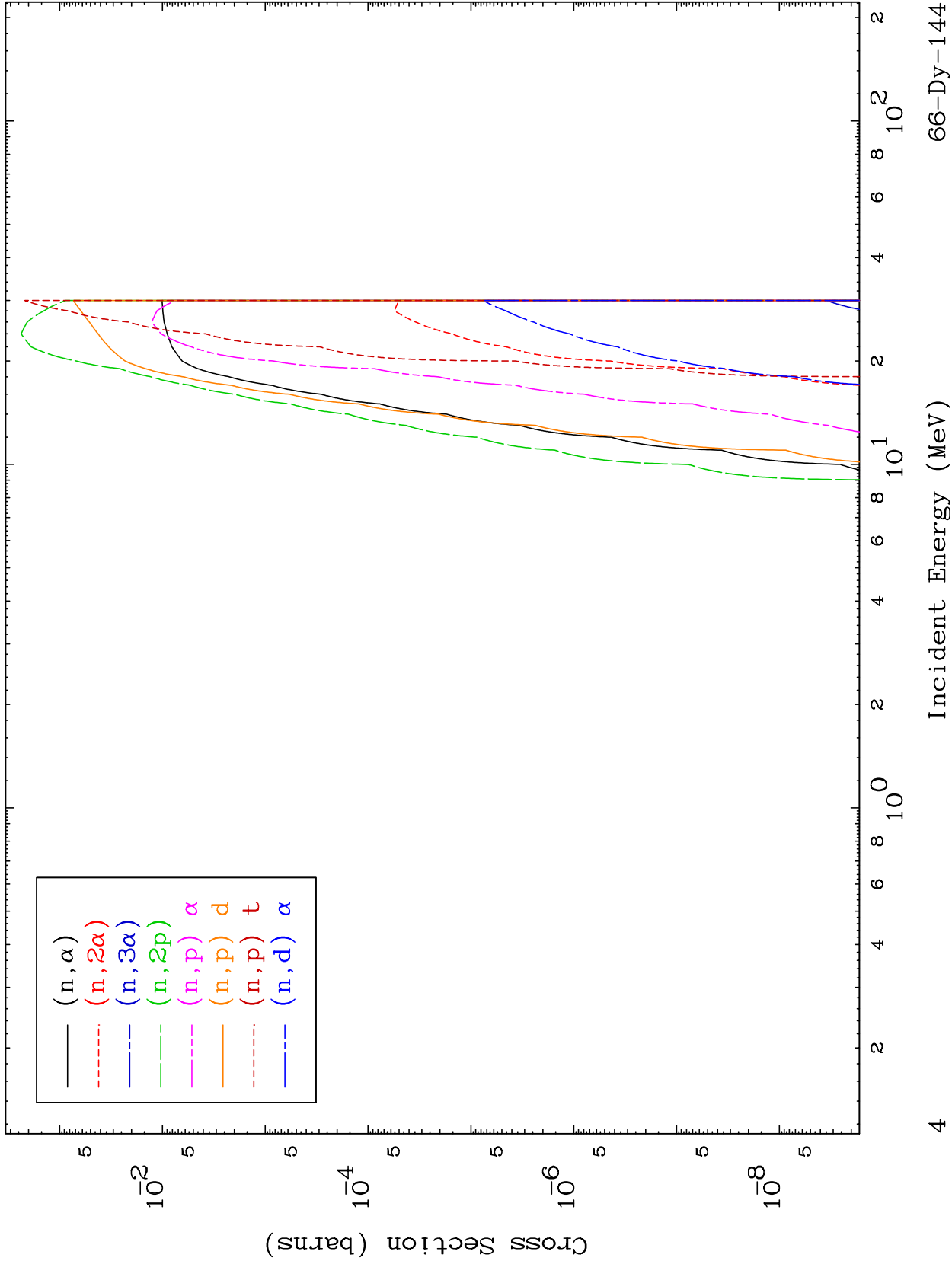
66-Dy-144

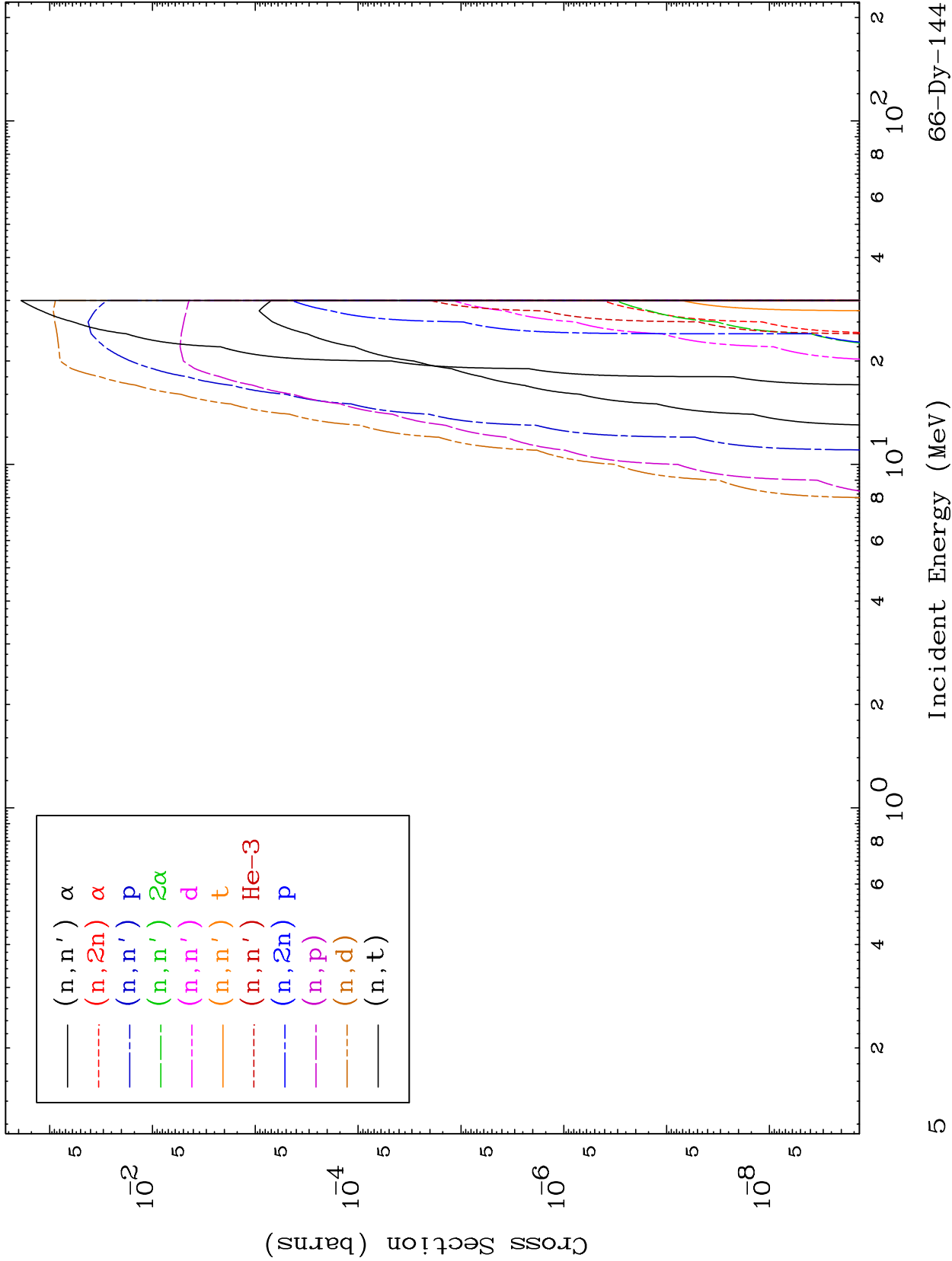


MAT 6589

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-144

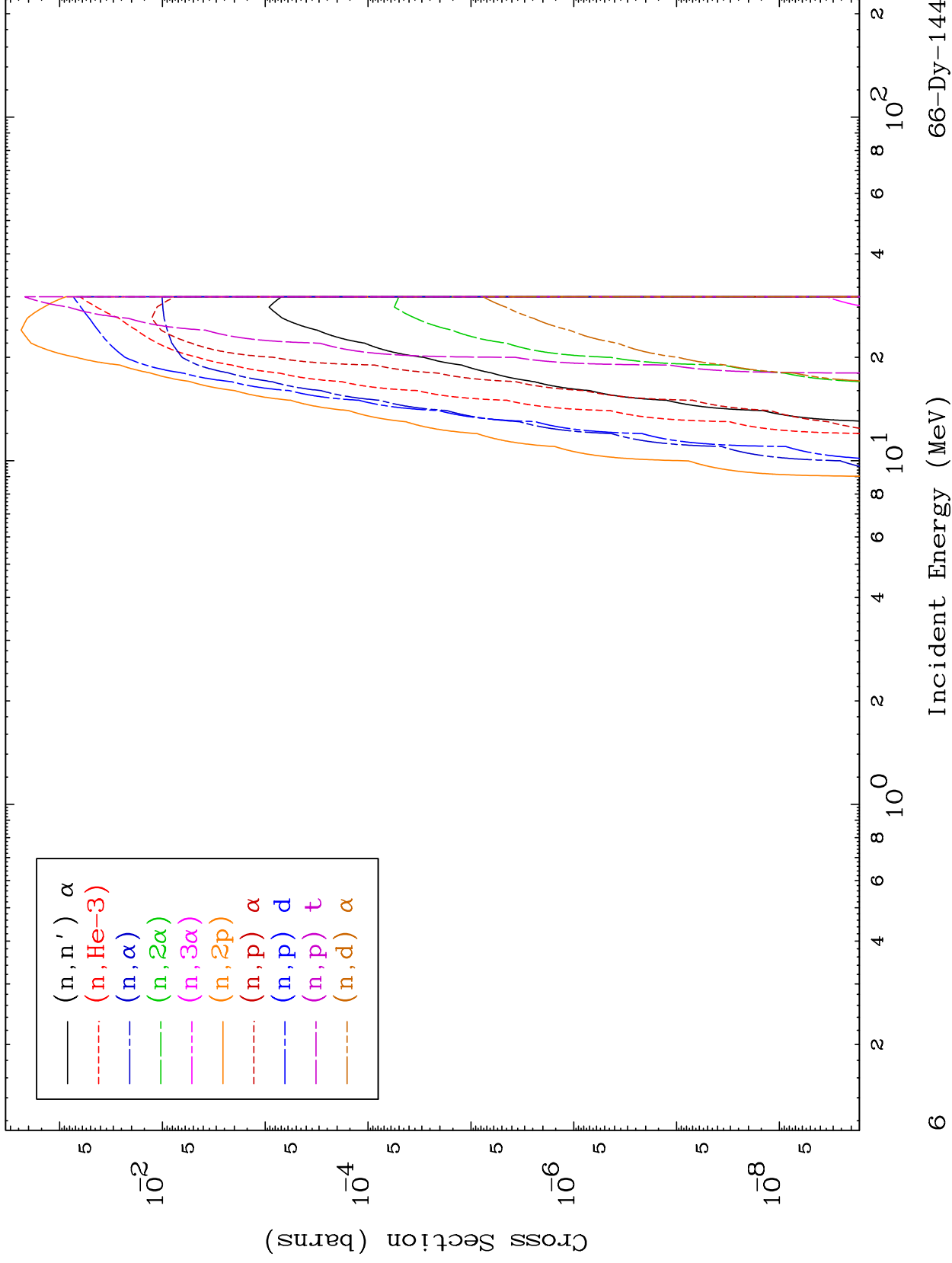




MAT 6589

He-3 Charged Particle
0 Kelvin Cross Sections

66-Dy-144

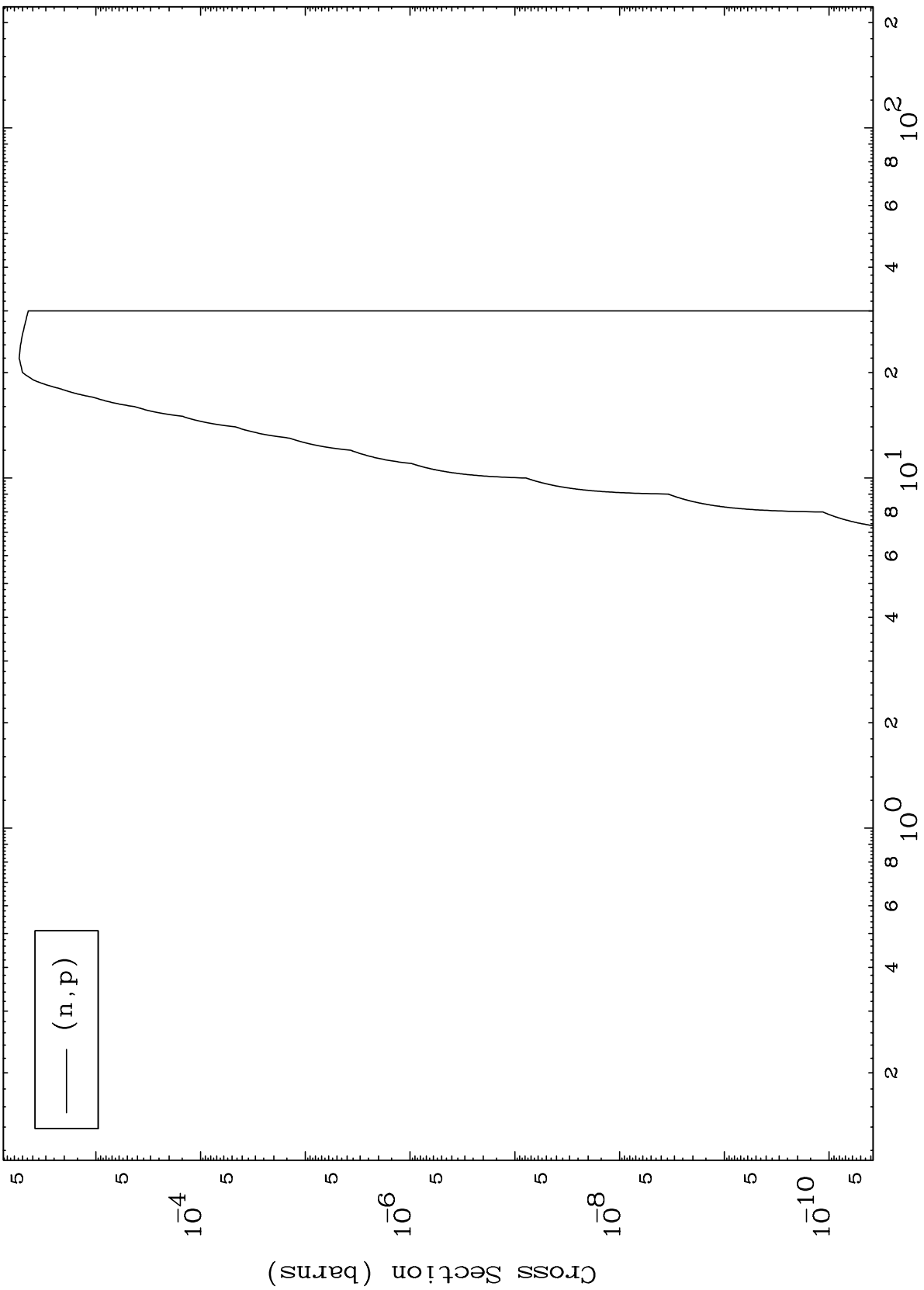


MAT 6589

(He-3,p) Levels

66-Dy-144

0 Kelvin Cross Sections

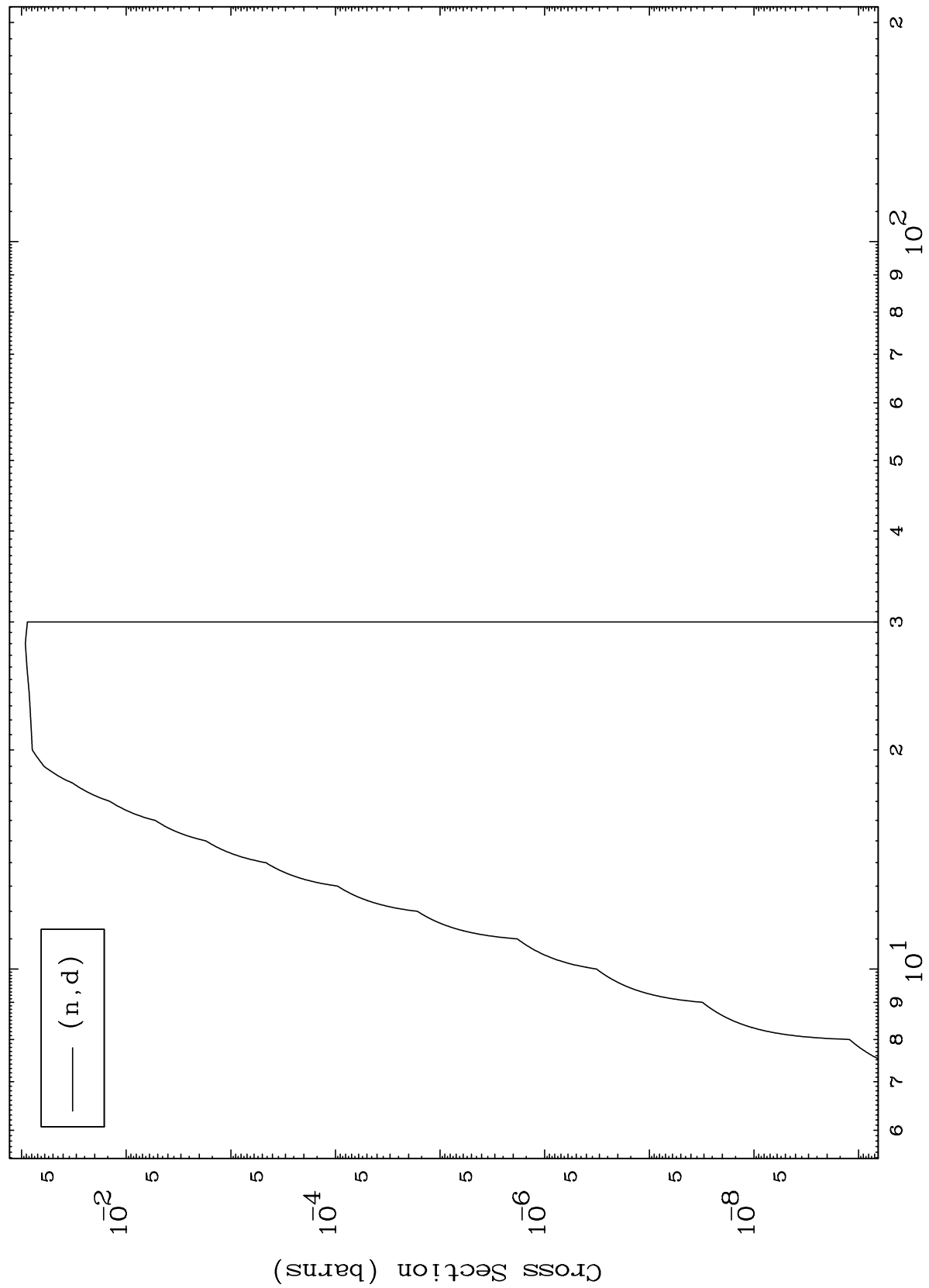


MAT 6589

(He-3,d) Levels

66-Dy-144

0 Kelvin Cross Sections

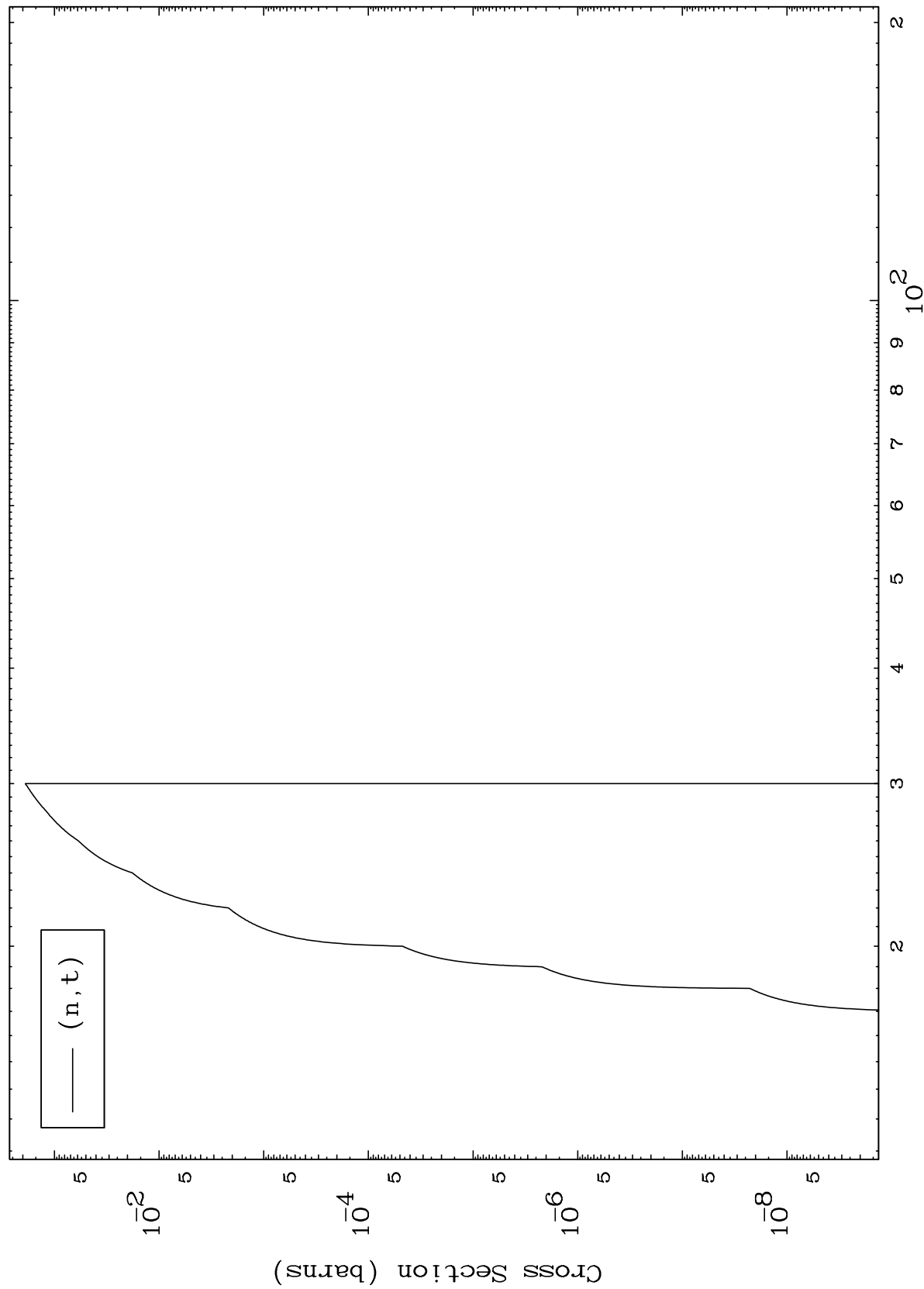


8

Incident Energy (MeV)

66-Dy-144

0 Kelvin Cross Sections

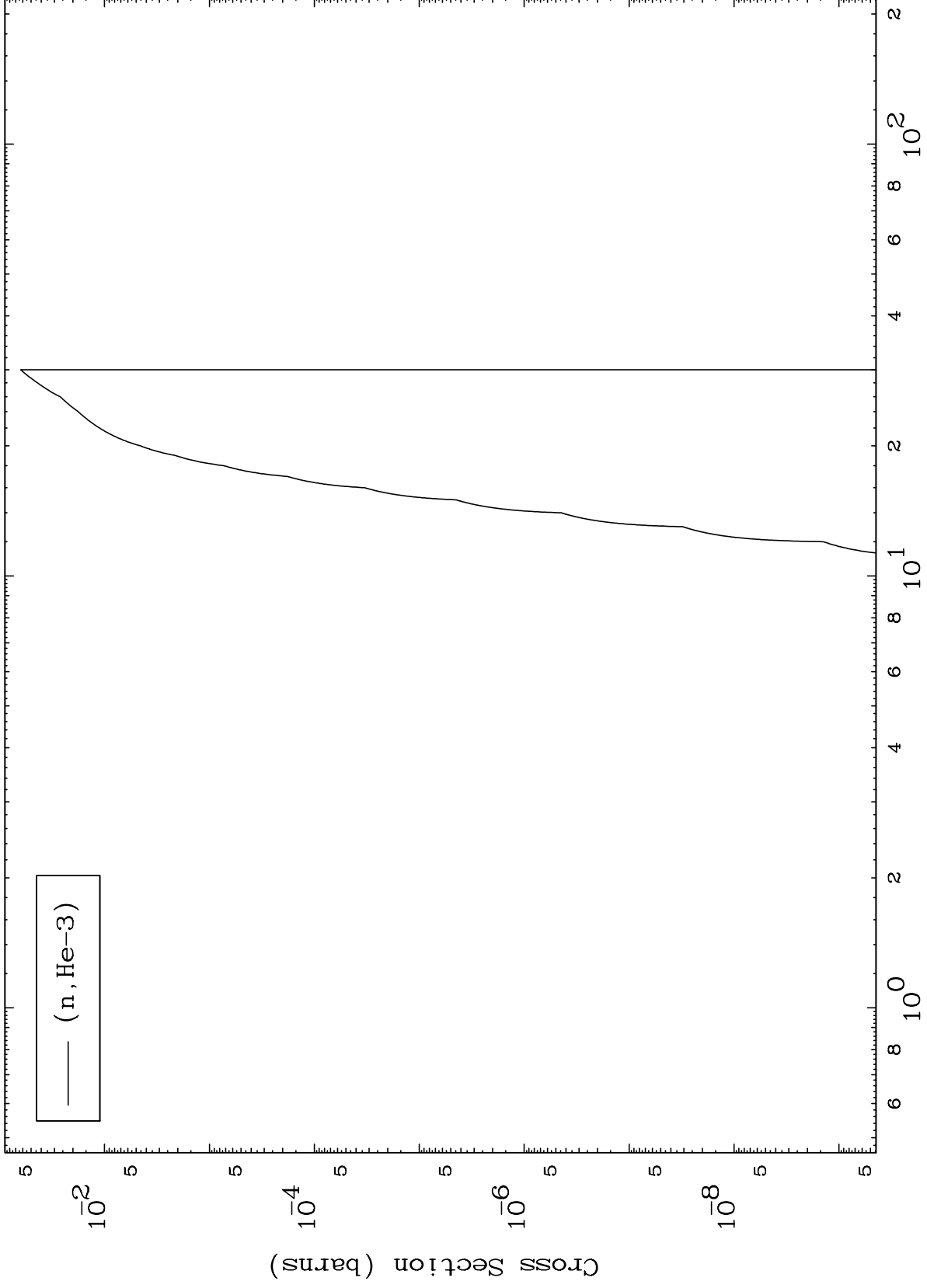


MAT 6589

(He-3, He3) Levels

66-Dy-144

0 Kelvin Cross Sections



10

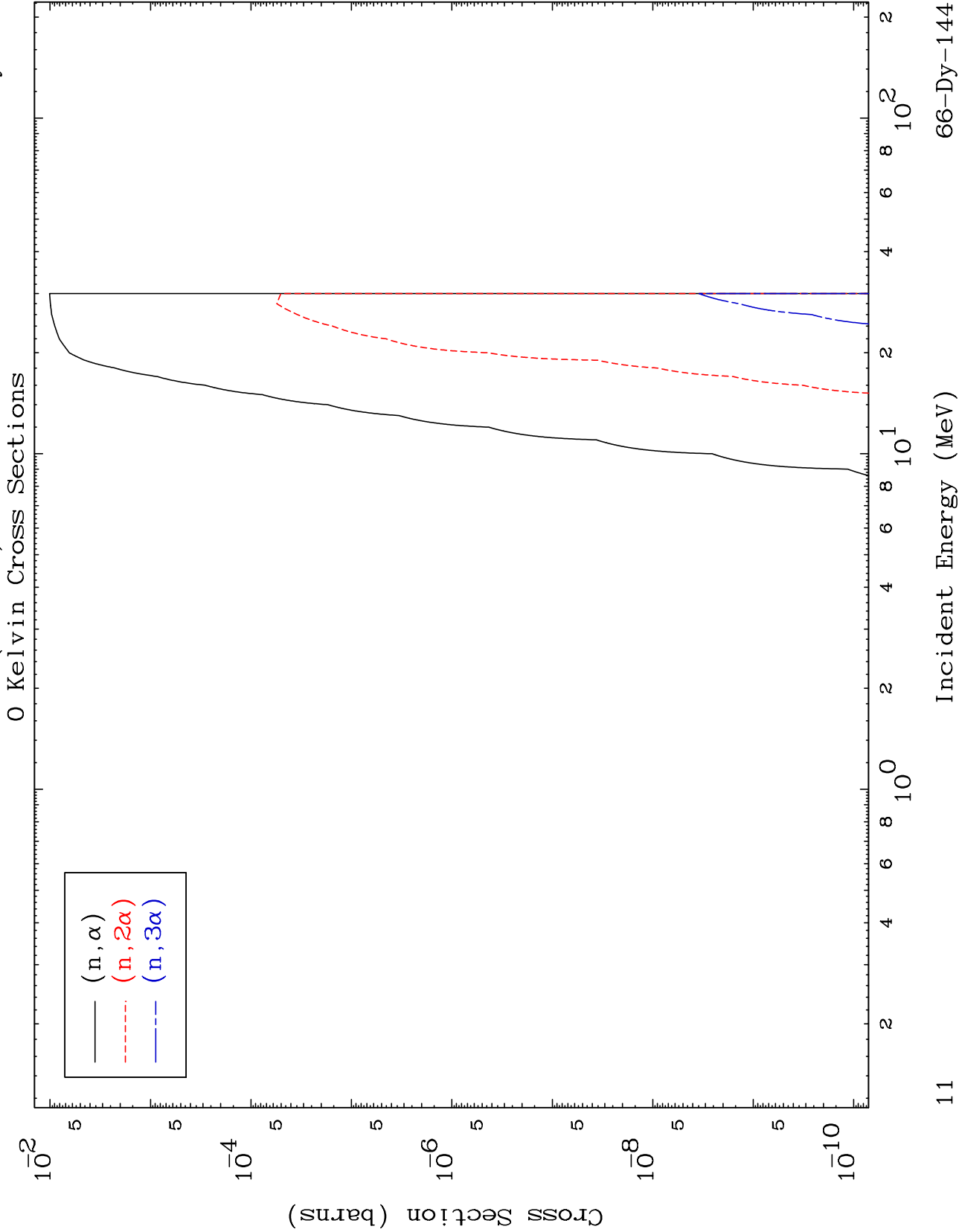
Incident Energy (MeV)

66-Dy-144

MAT 6589

(He-3, α) Levels

66-Dy-144

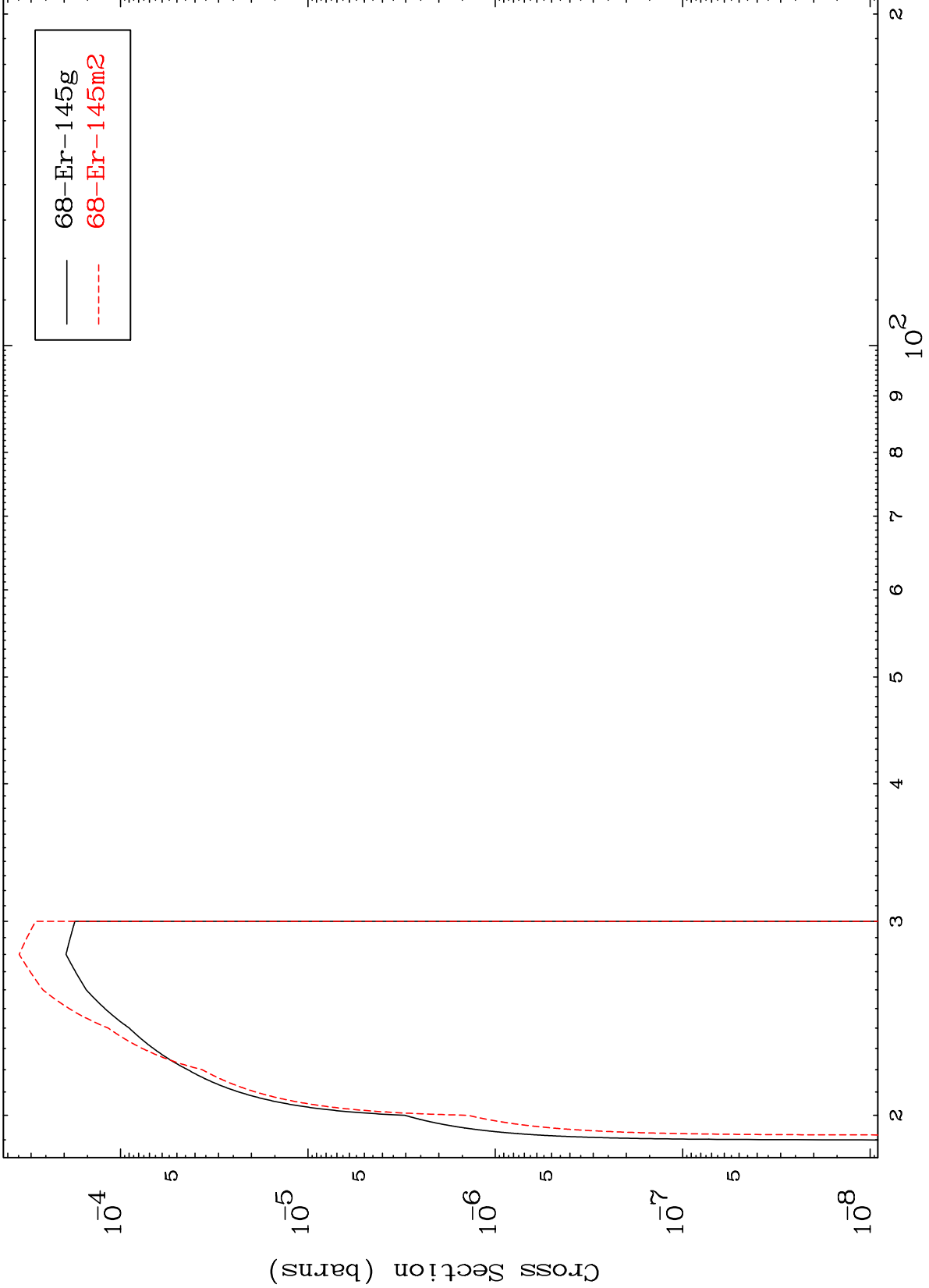


MAT 6589

(n,2n)

66-Dy-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

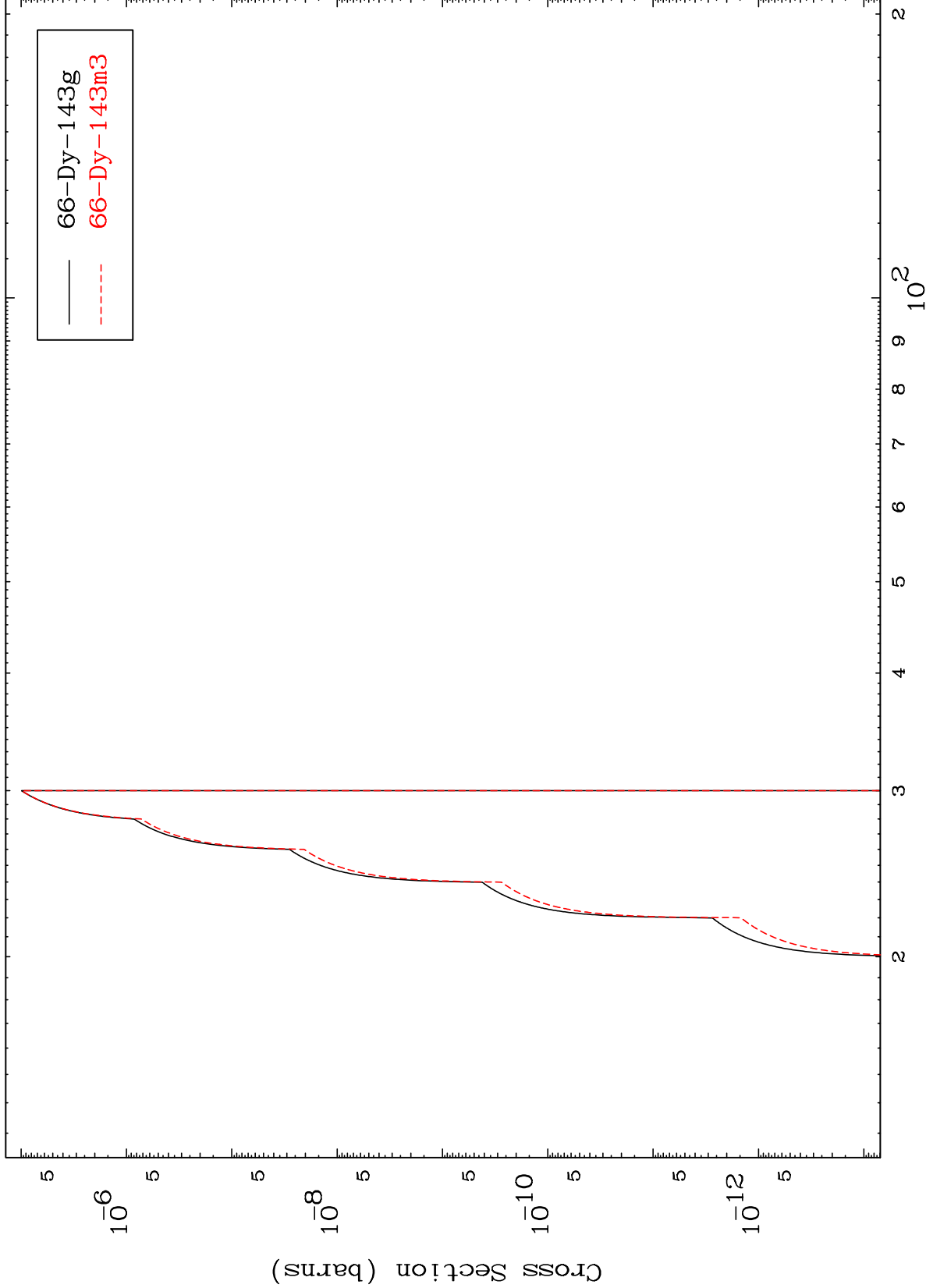
66-Dy-144

MAT 6589

(n,n') He-3

66-Dy-144

Radionuclide Production Cross Section



13

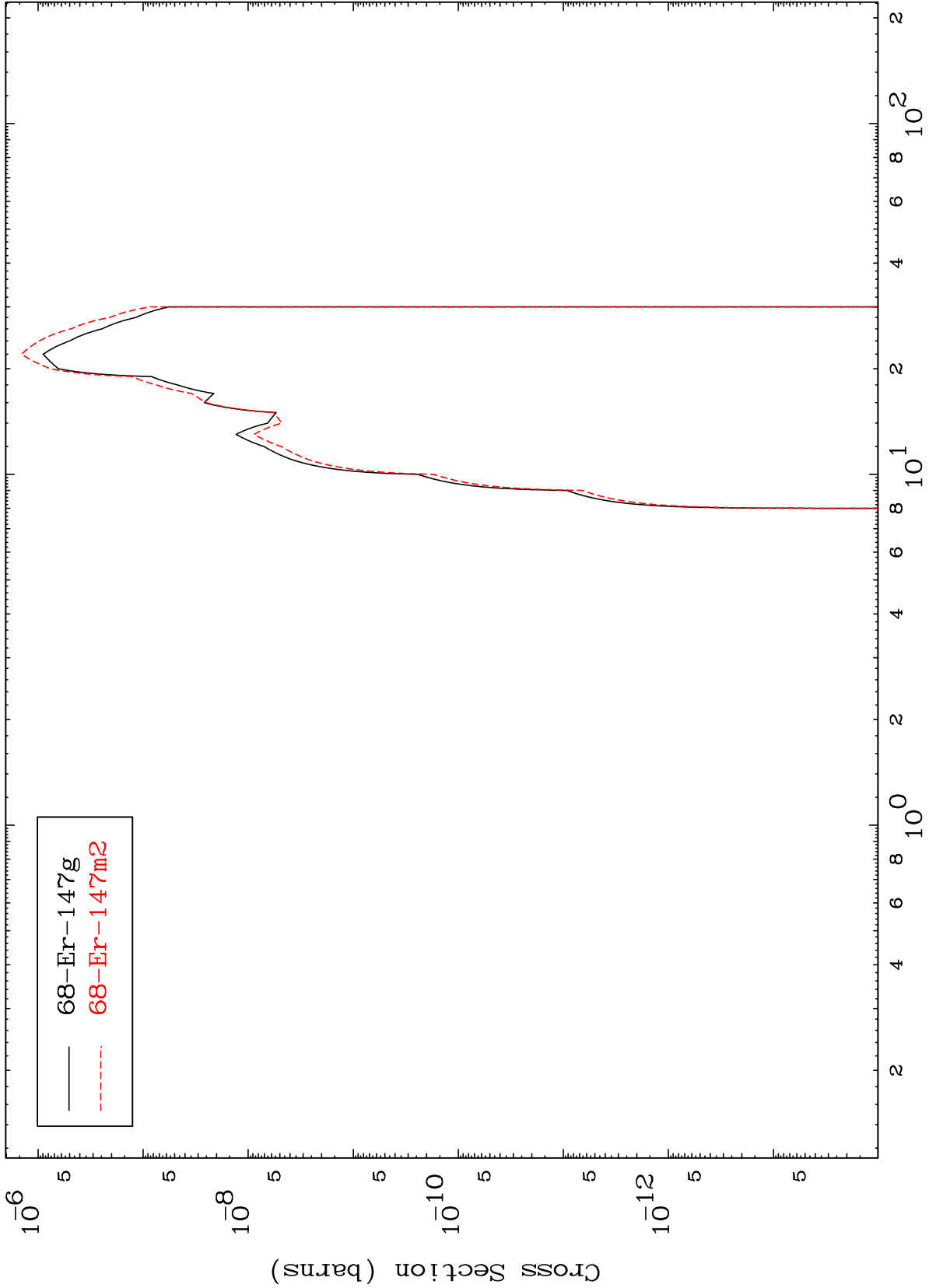
Incident Energy (MeV)

66-Dy-144

MAT 6589

66-Dy-144

(n, γ)
Radionuclide Production Cross Section



— 68-Er-147g
- - - 68-Er-147m2

66-Dy-144

Incident Energy (MeV)

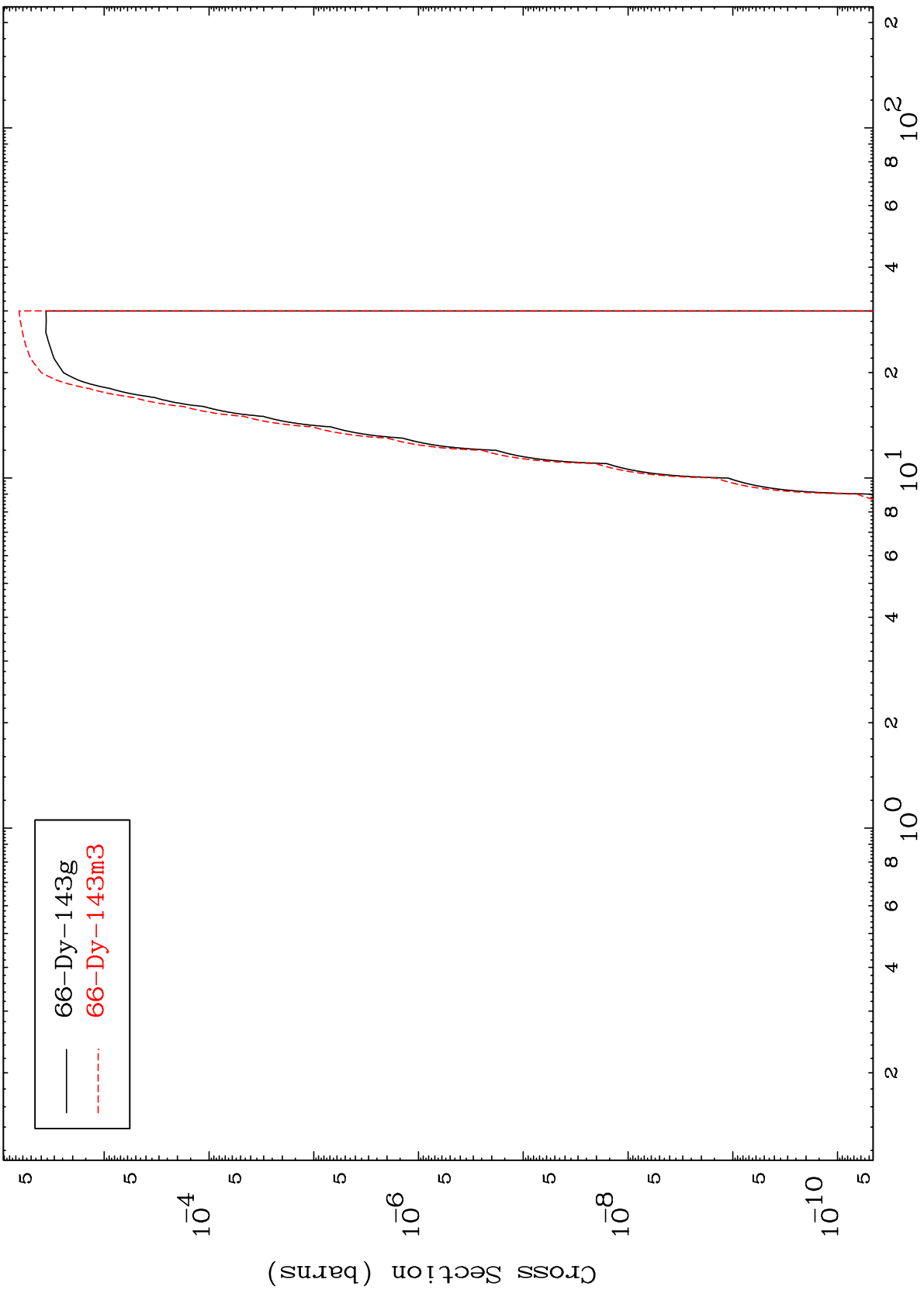
14

MAT 6589

(n, α)

⁶⁶Dy-144

Radionuclide Production Cross Section



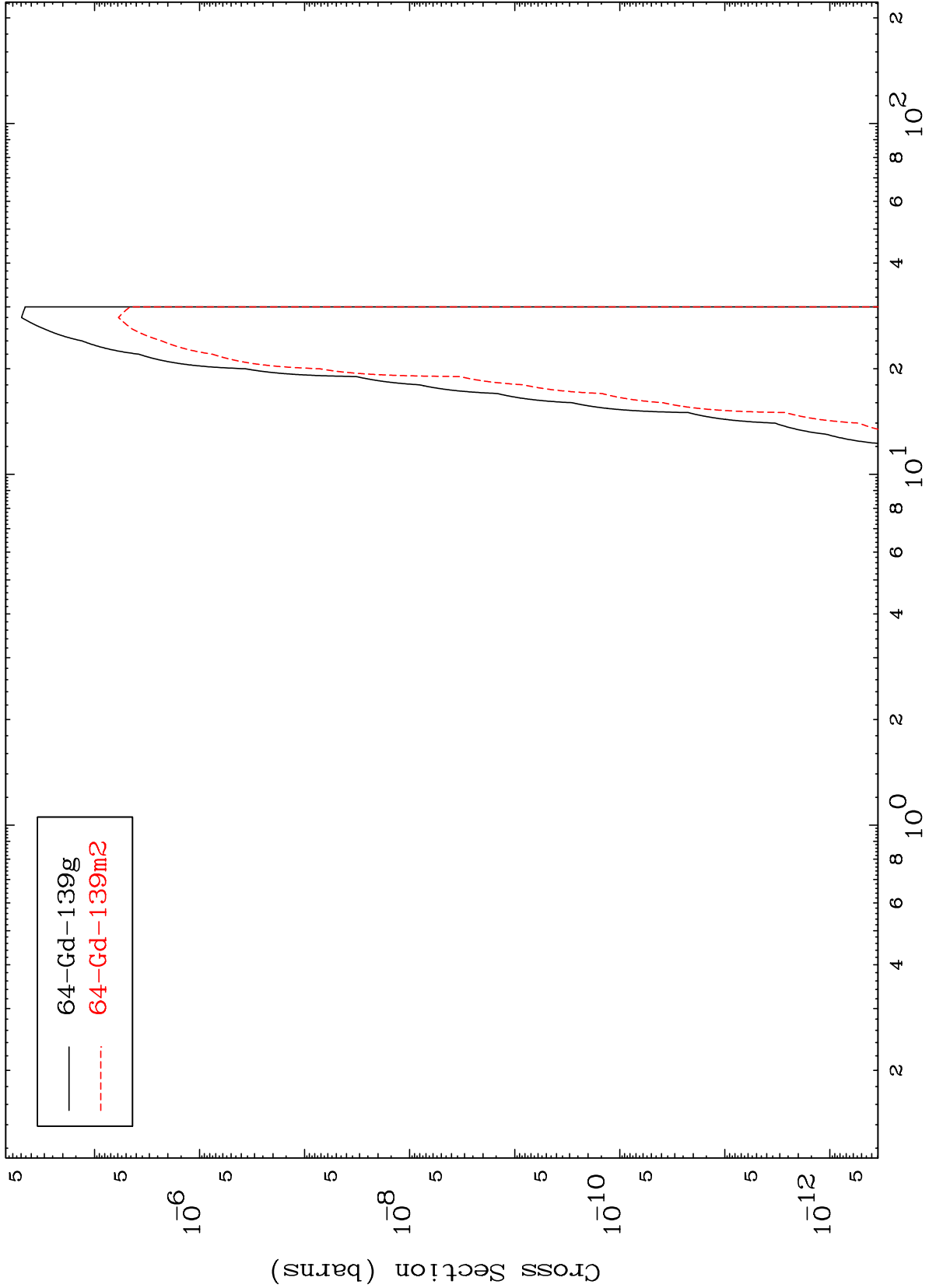
66-Dy-143g
66-Dy-143m3

MAT 6589

(n,2α)

66-Dy-144

Radionuclide Production Cross Section

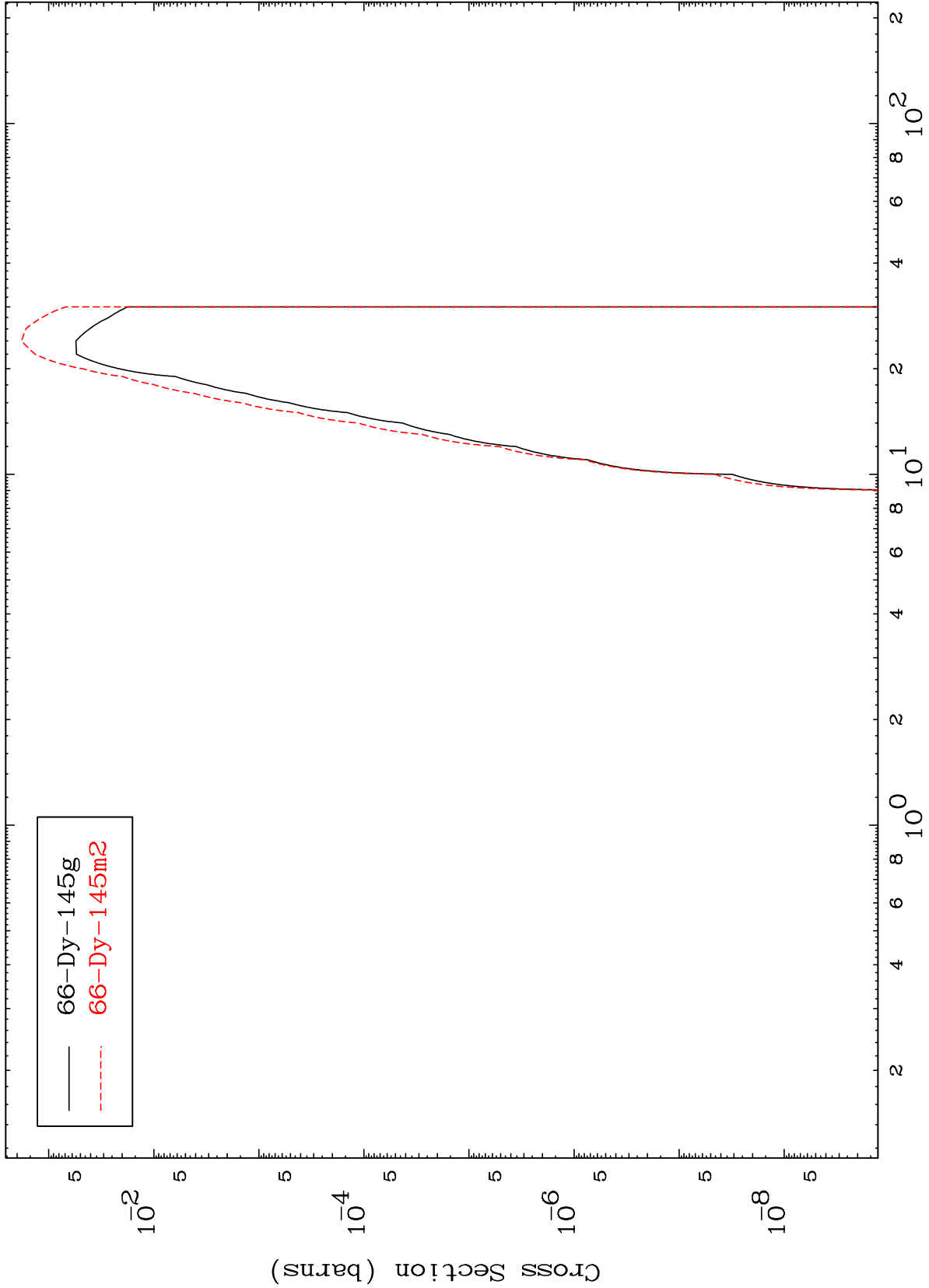


MAT 6589

(n,2p)

66-Dy-144

Radionuclide Production Cross Section

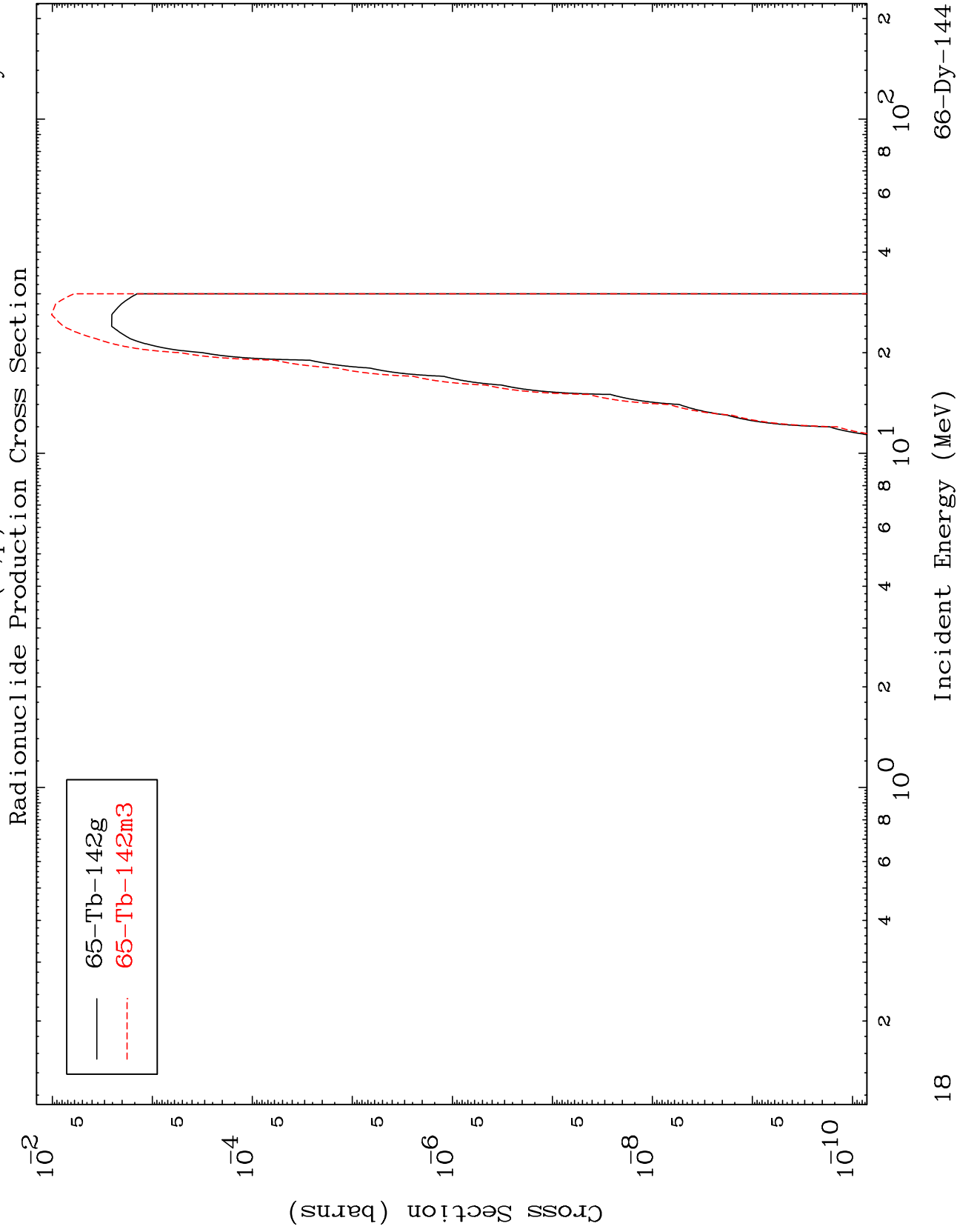


66-Dy-145g
66-Dy-145m2

MAT 6589

(n,p) α

66-Dy-144

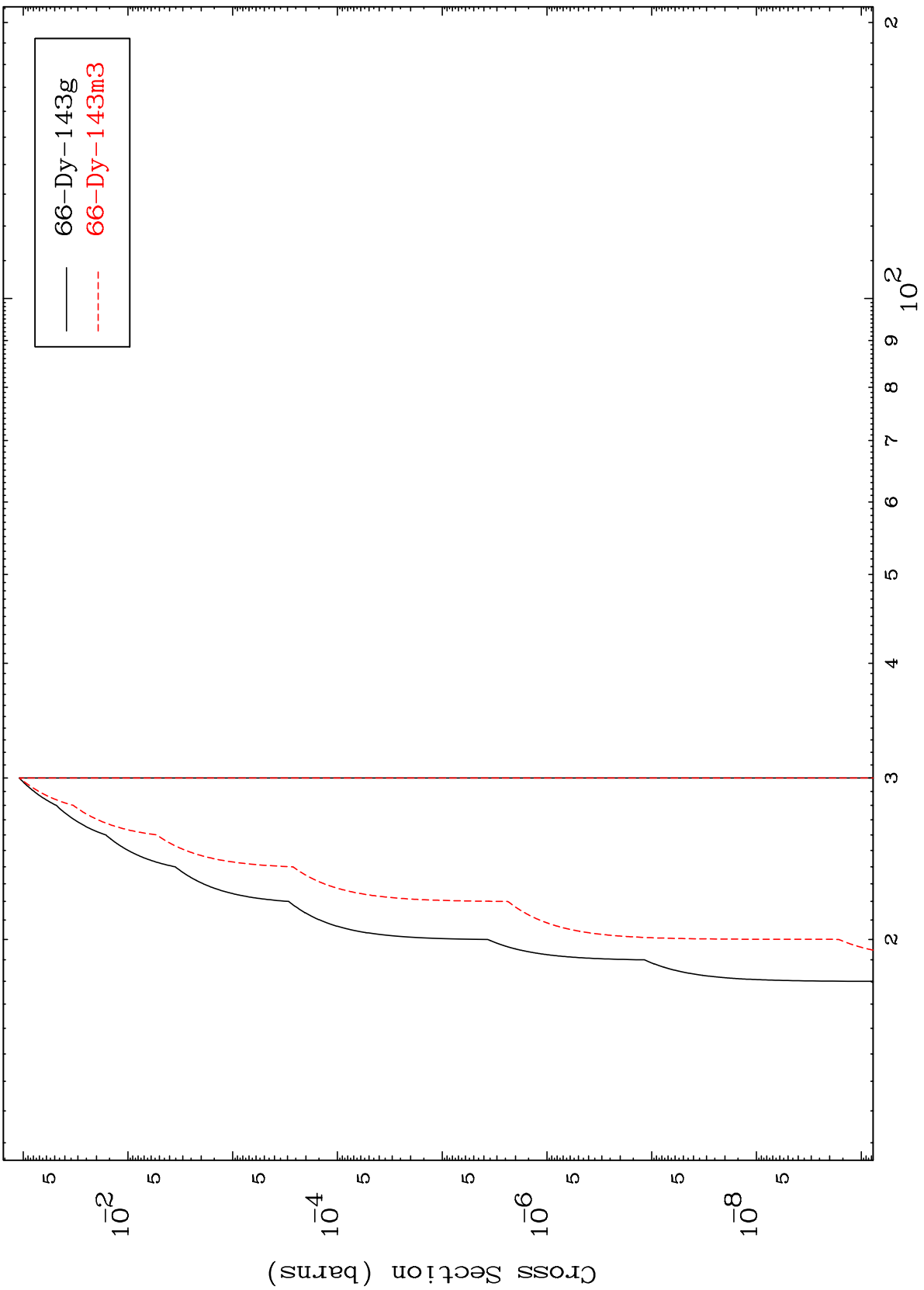


MAT 6589

(n,p) t

66-Dy-144

Radionuclide Production Cross Section



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