

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

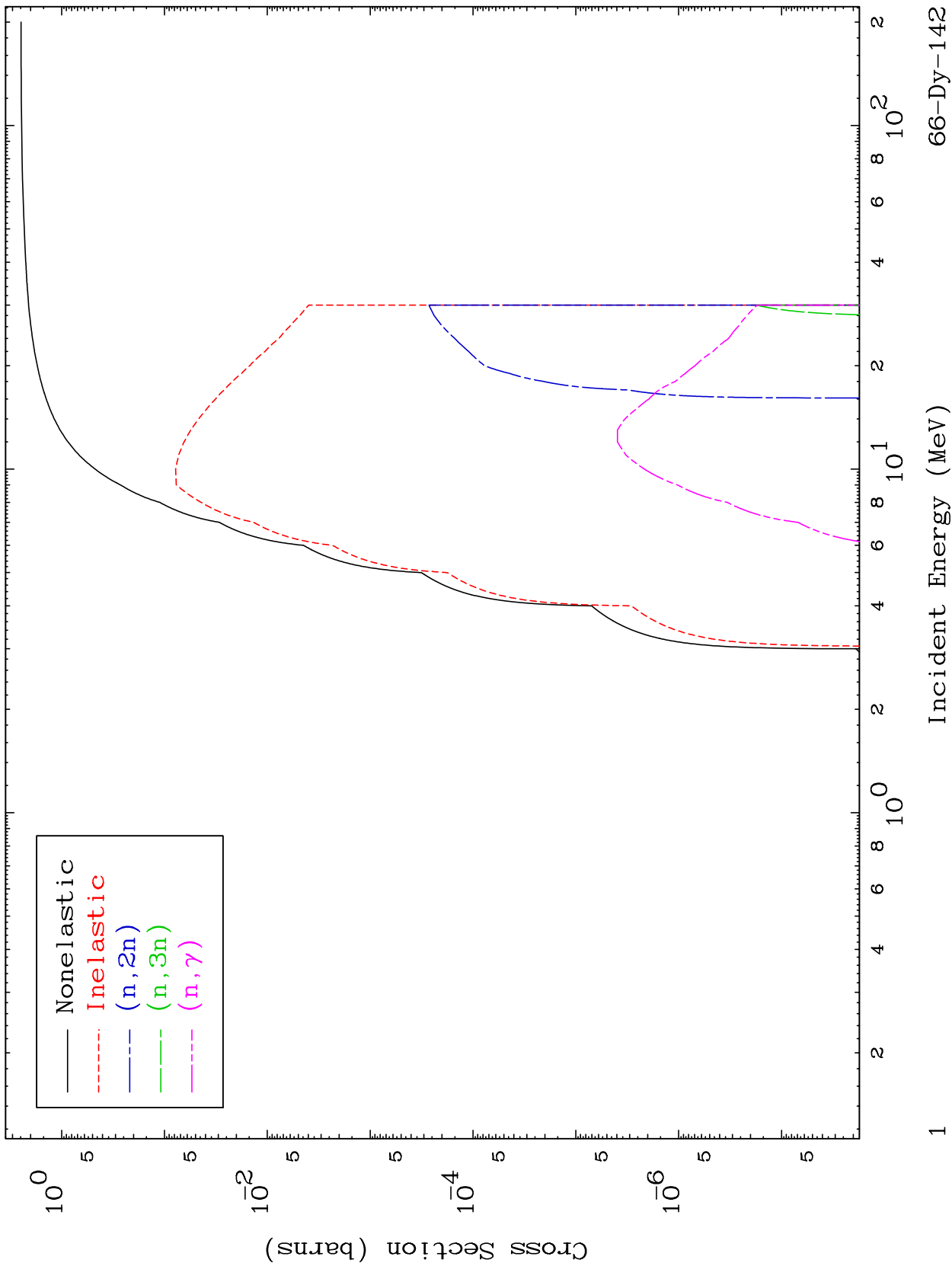
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6583

Deuteron Major  
0 Kelvin Cross Sections

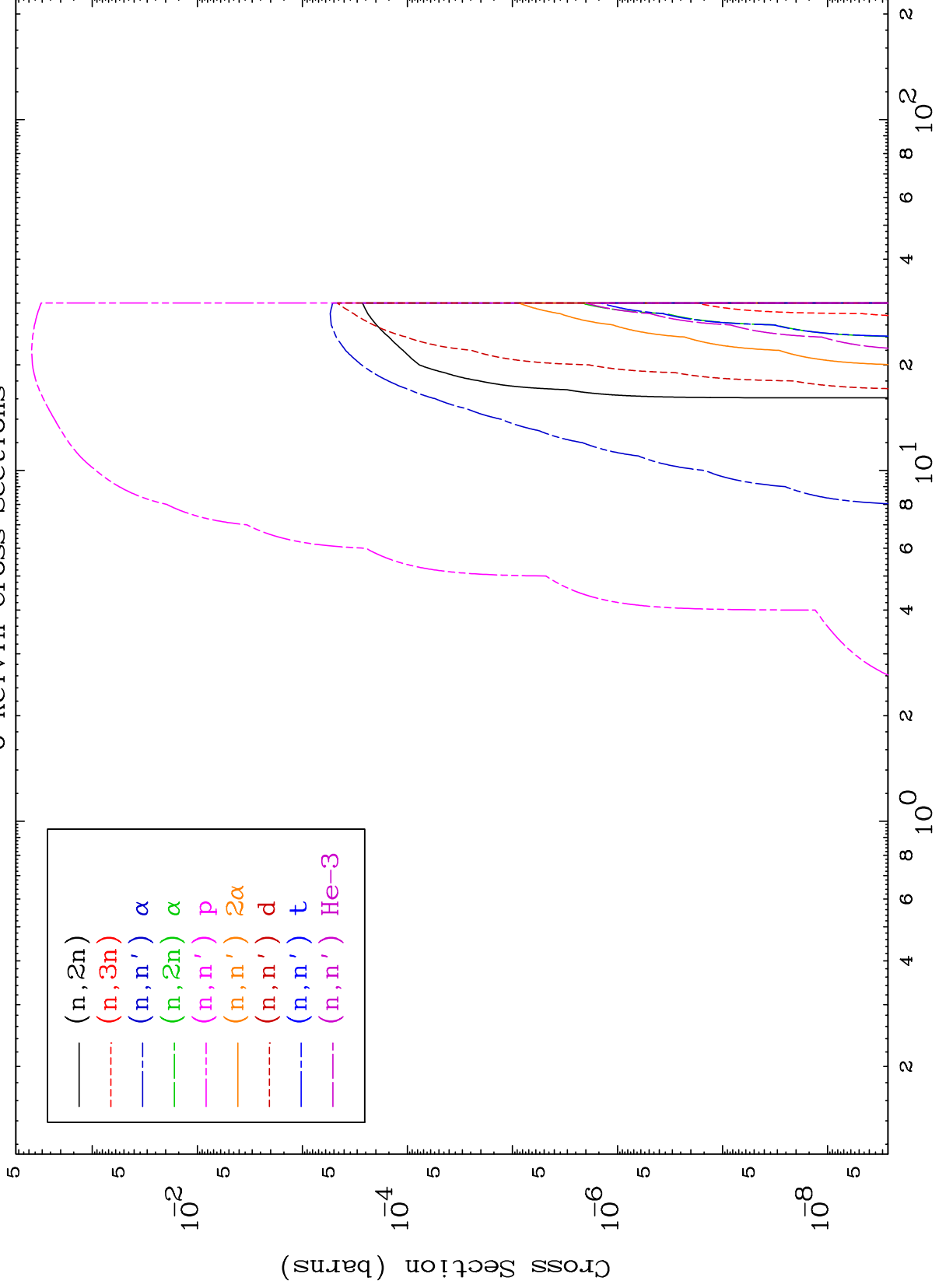
66-Dy-142

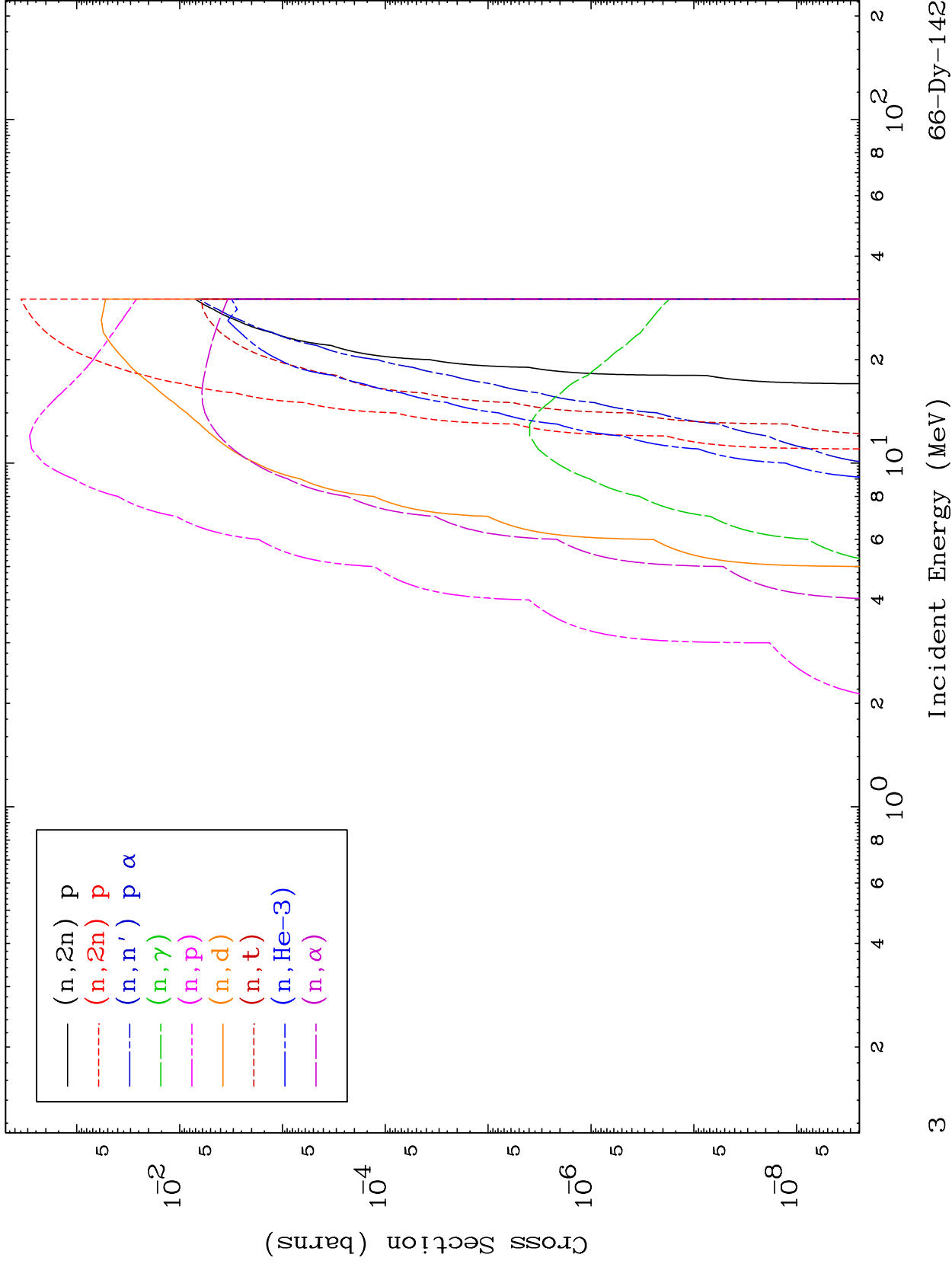


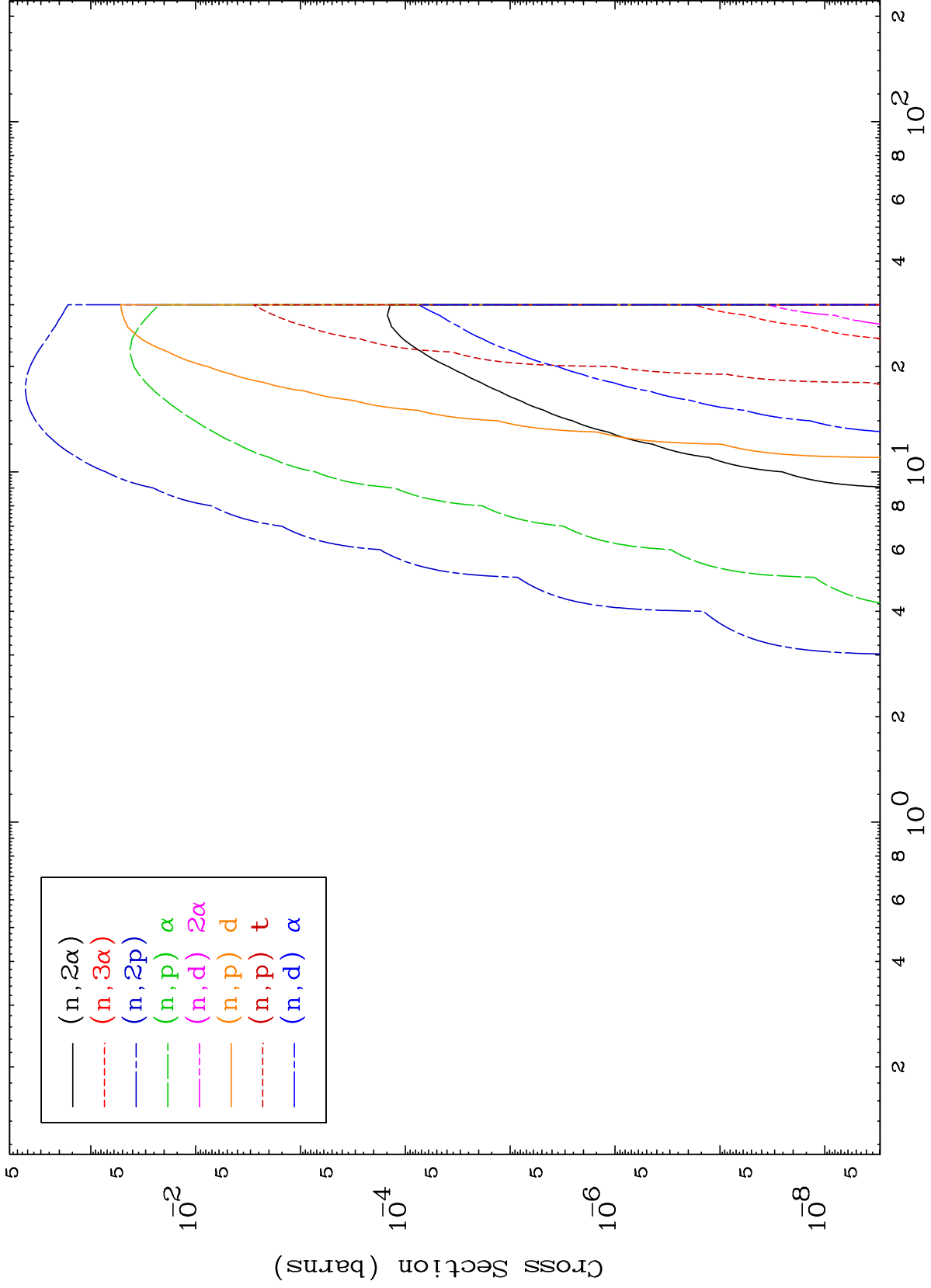
MAT 6583

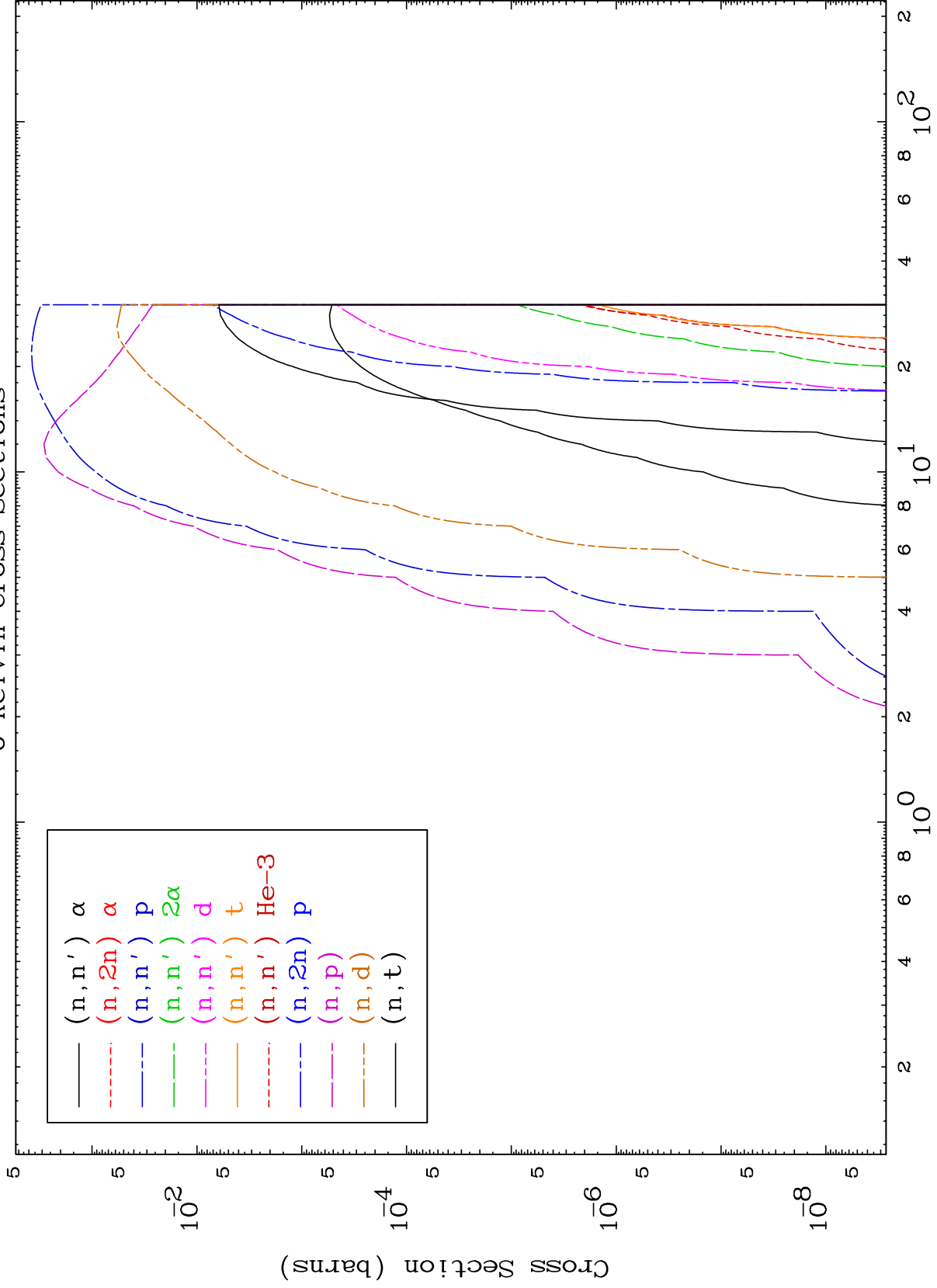
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

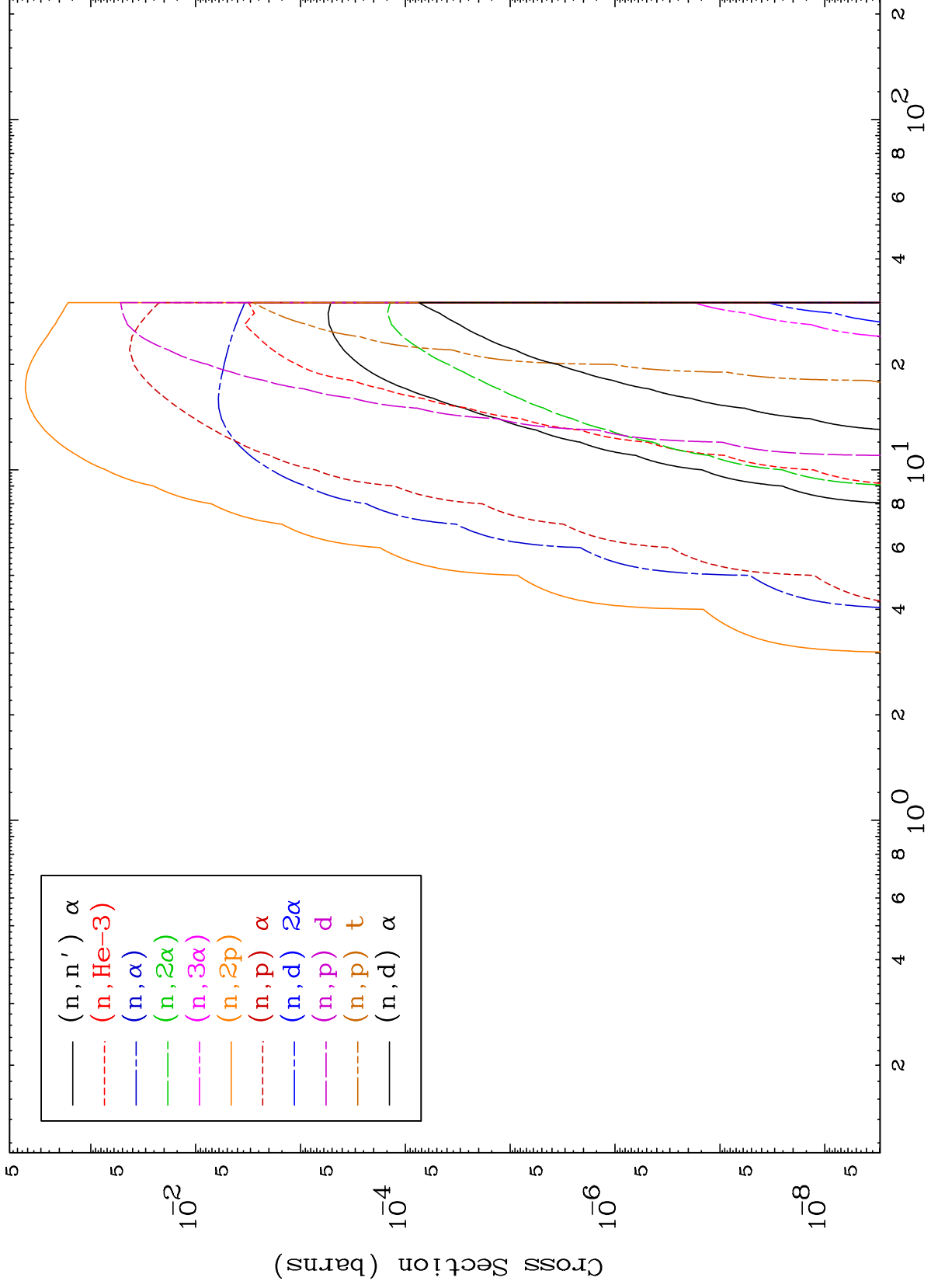
66-Dy-142









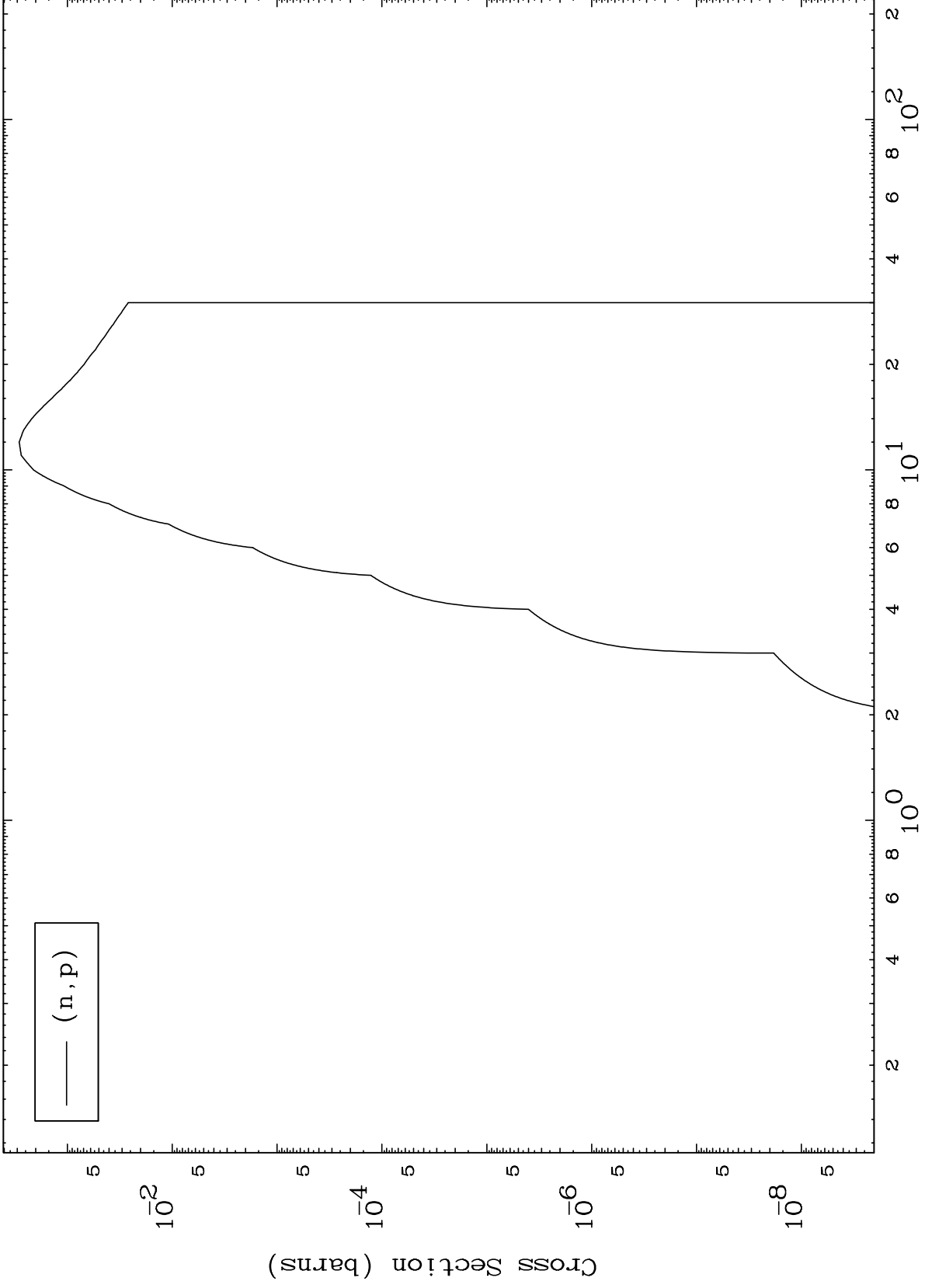


MAT 6583

(d,p) Levels

66-Dy-142

0 Kelvin Cross Sections

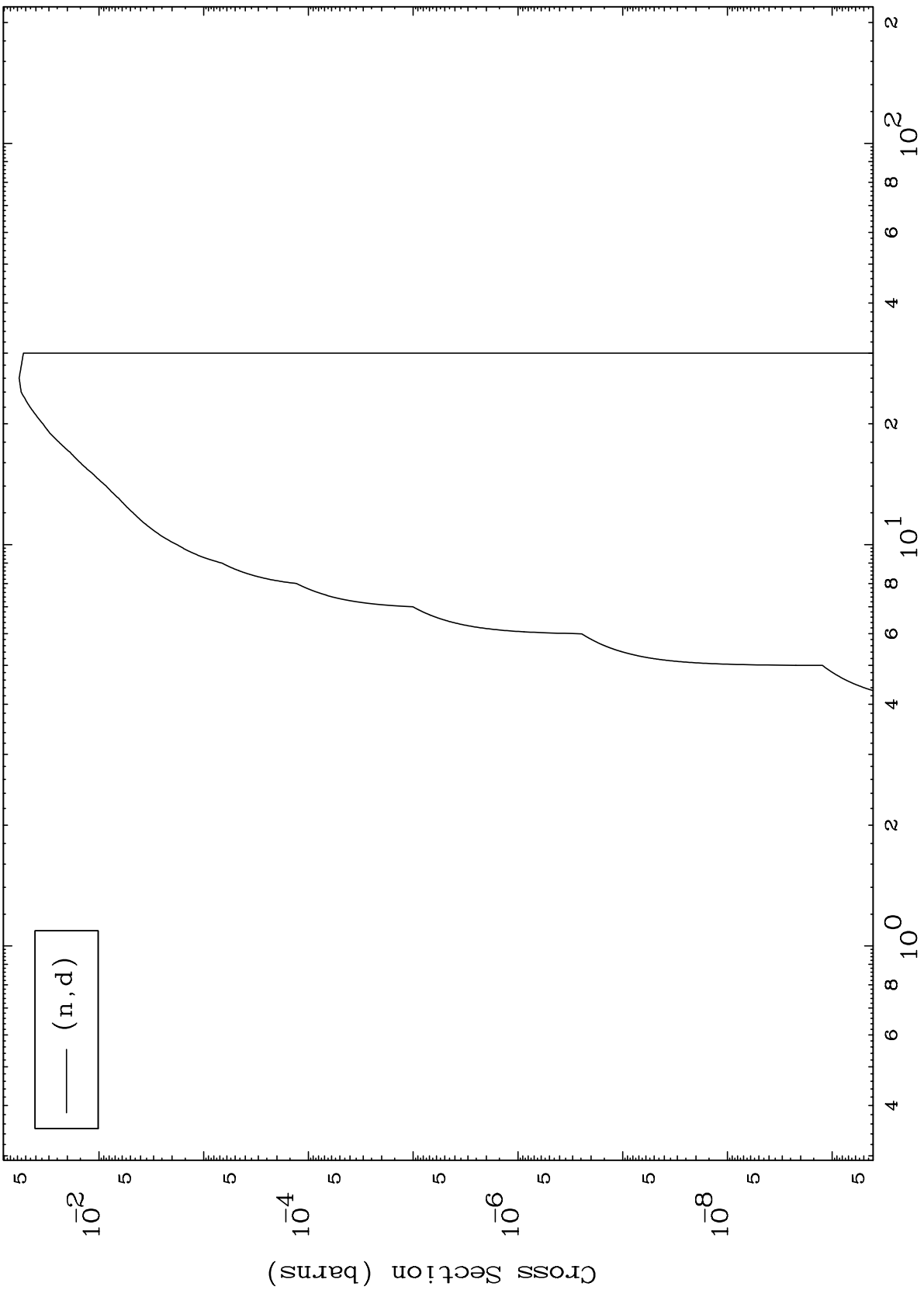


MAT 6583

(d,d) Levels

66-Dy-142

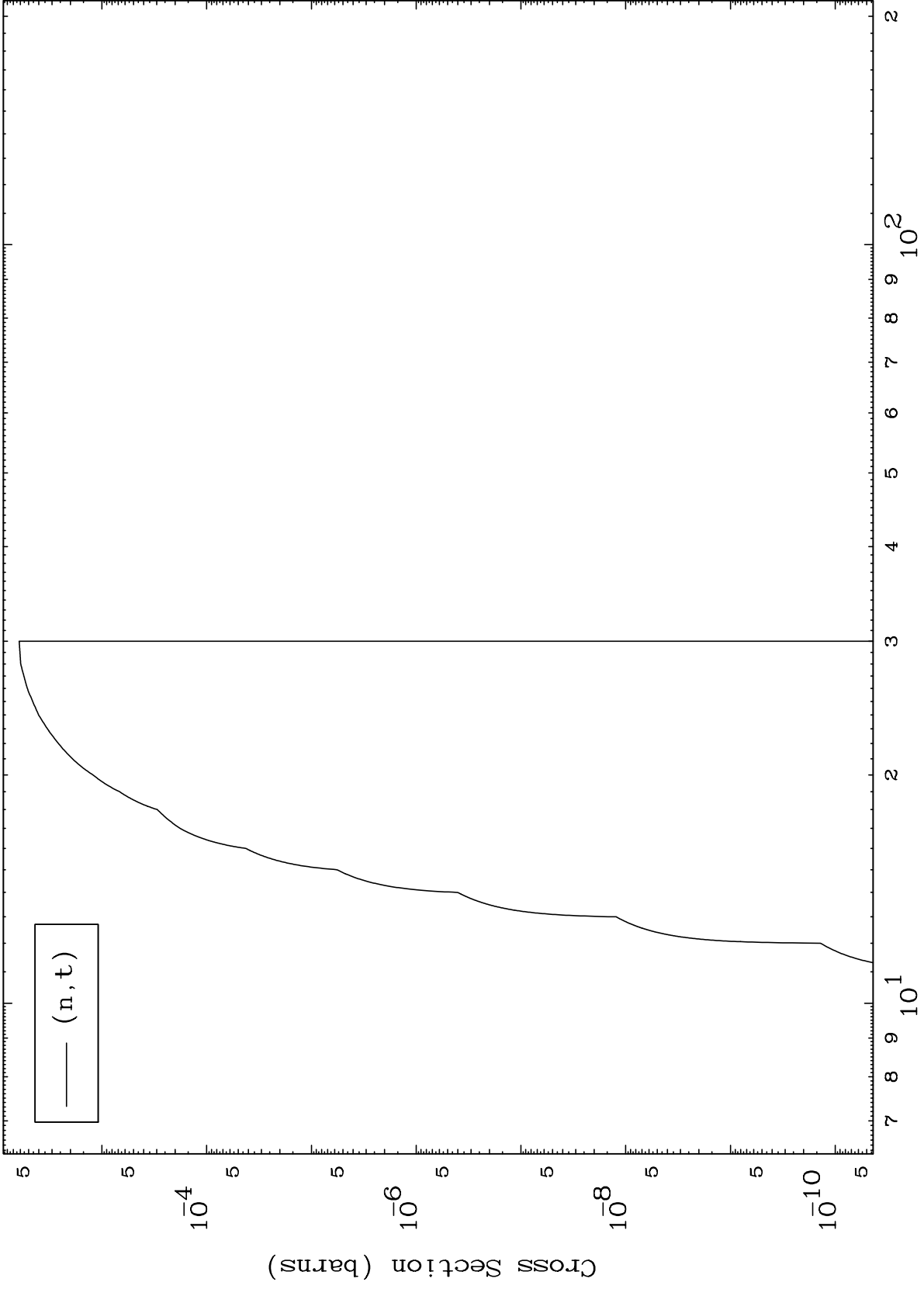
0 Kelvin Cross Sections



8

Incident Energy (MeV)

66-Dy-142

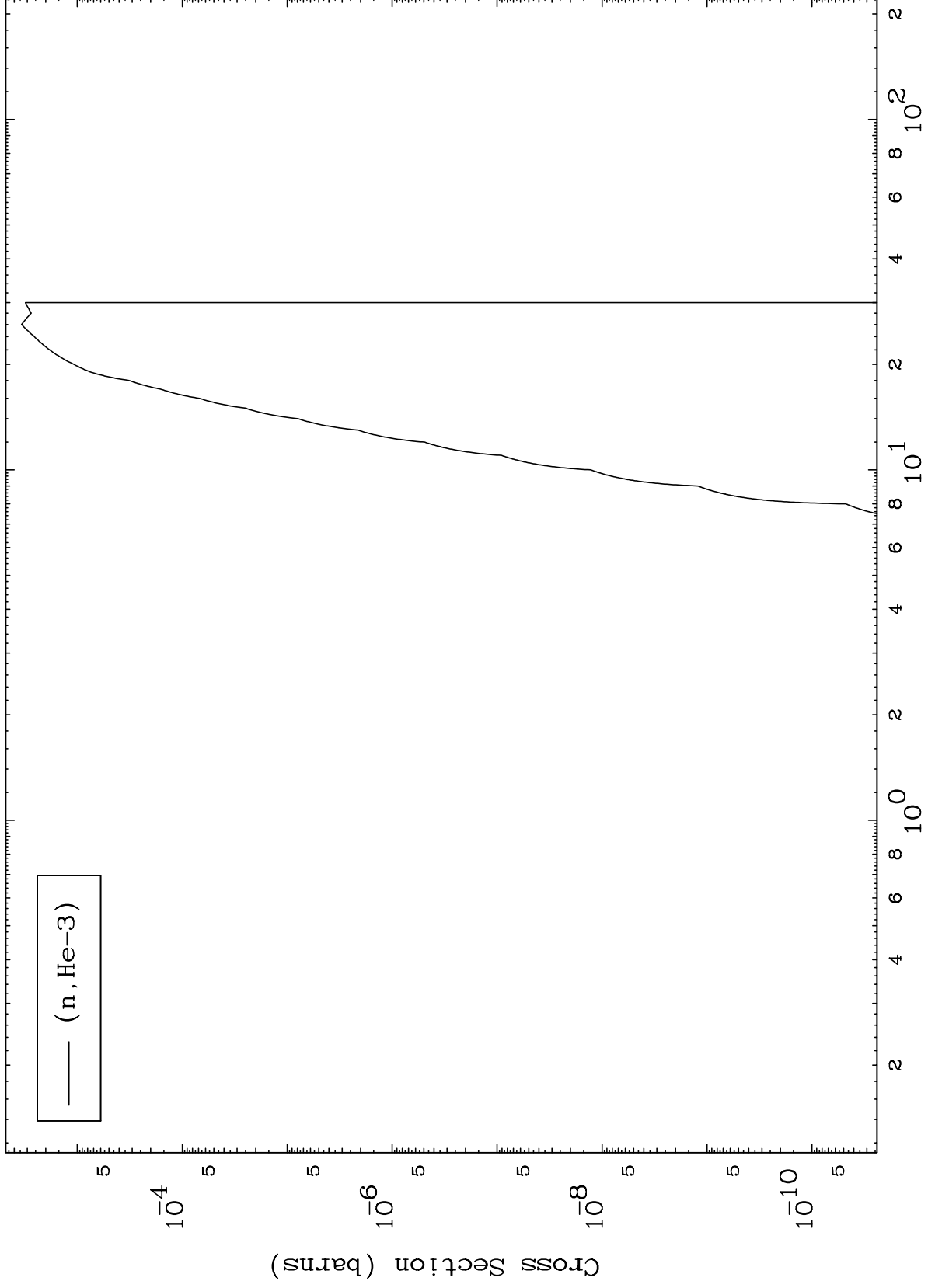


MAT 6583

(d,He3) Levels

66-Dy-142

0 Kelvin Cross Sections



10

Incident Energy (MeV)

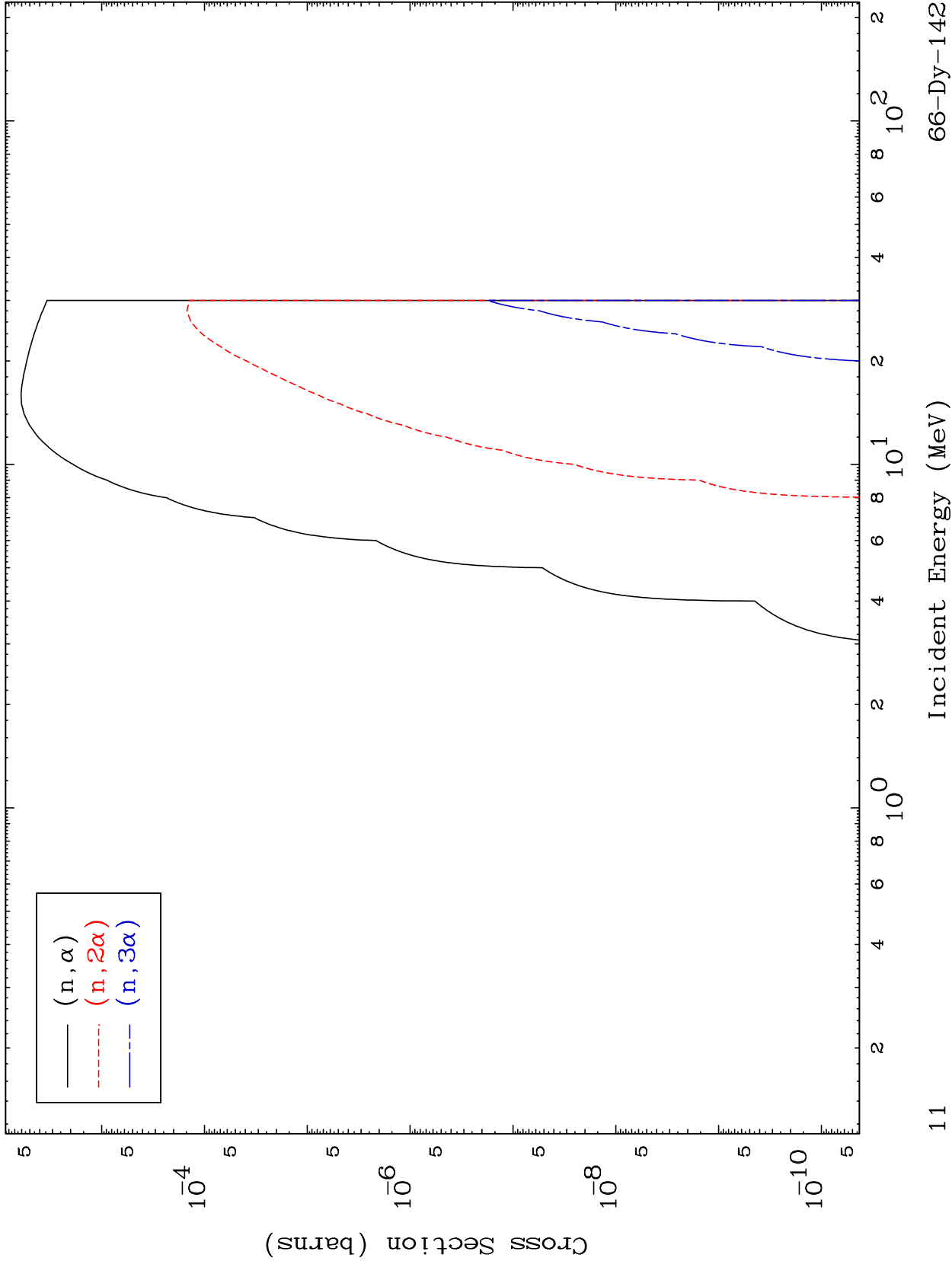
66-Dy-142

MAT 6583

(d,  $\alpha$ ) Levels

66-Dy-142

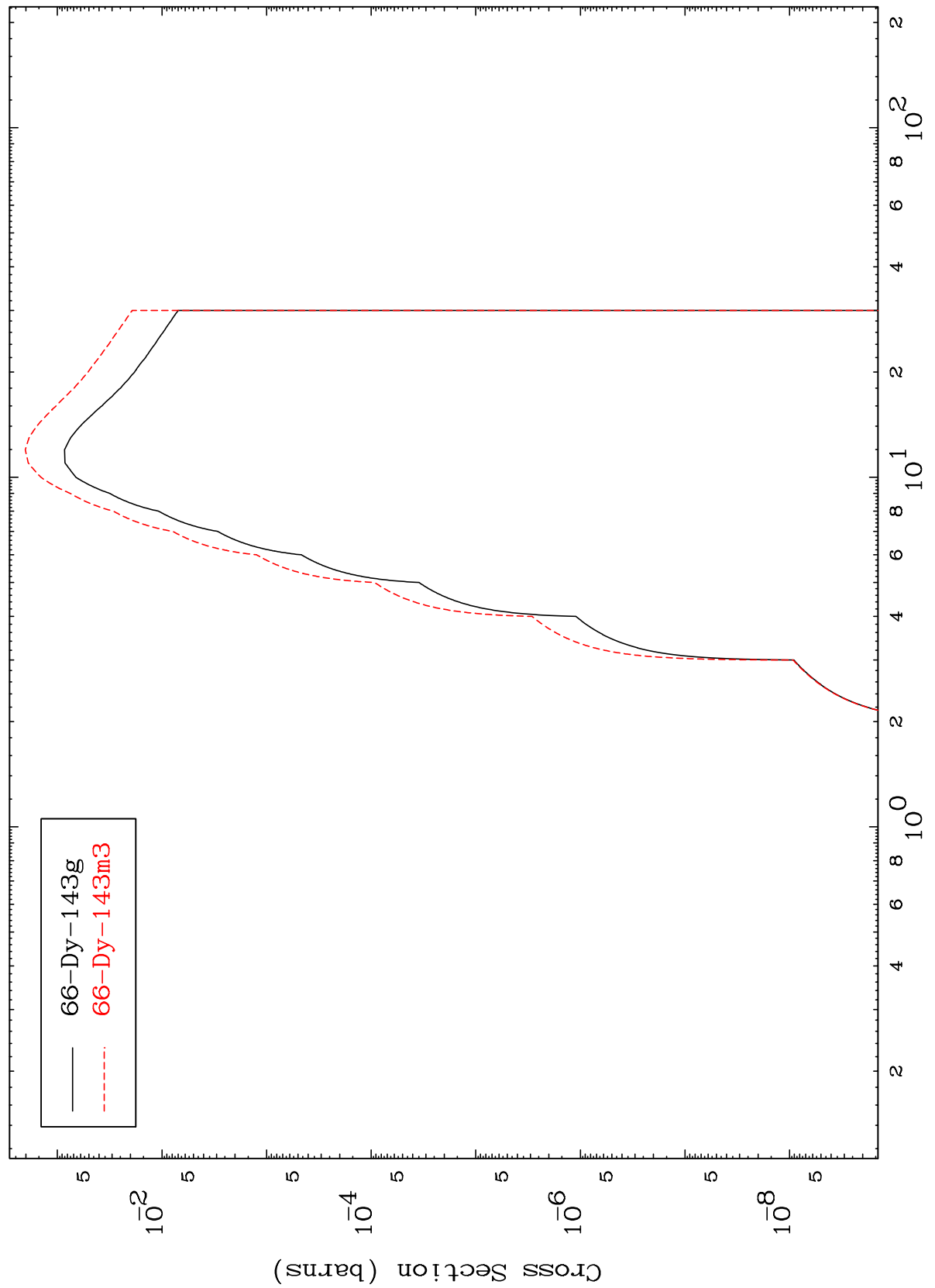
0 Kelvin Cross Sections



MAT 6583

66-Dy-142

(n,p)  
Radionuclide Production Cross Section



66-Dy-142

Incident Energy (MeV)

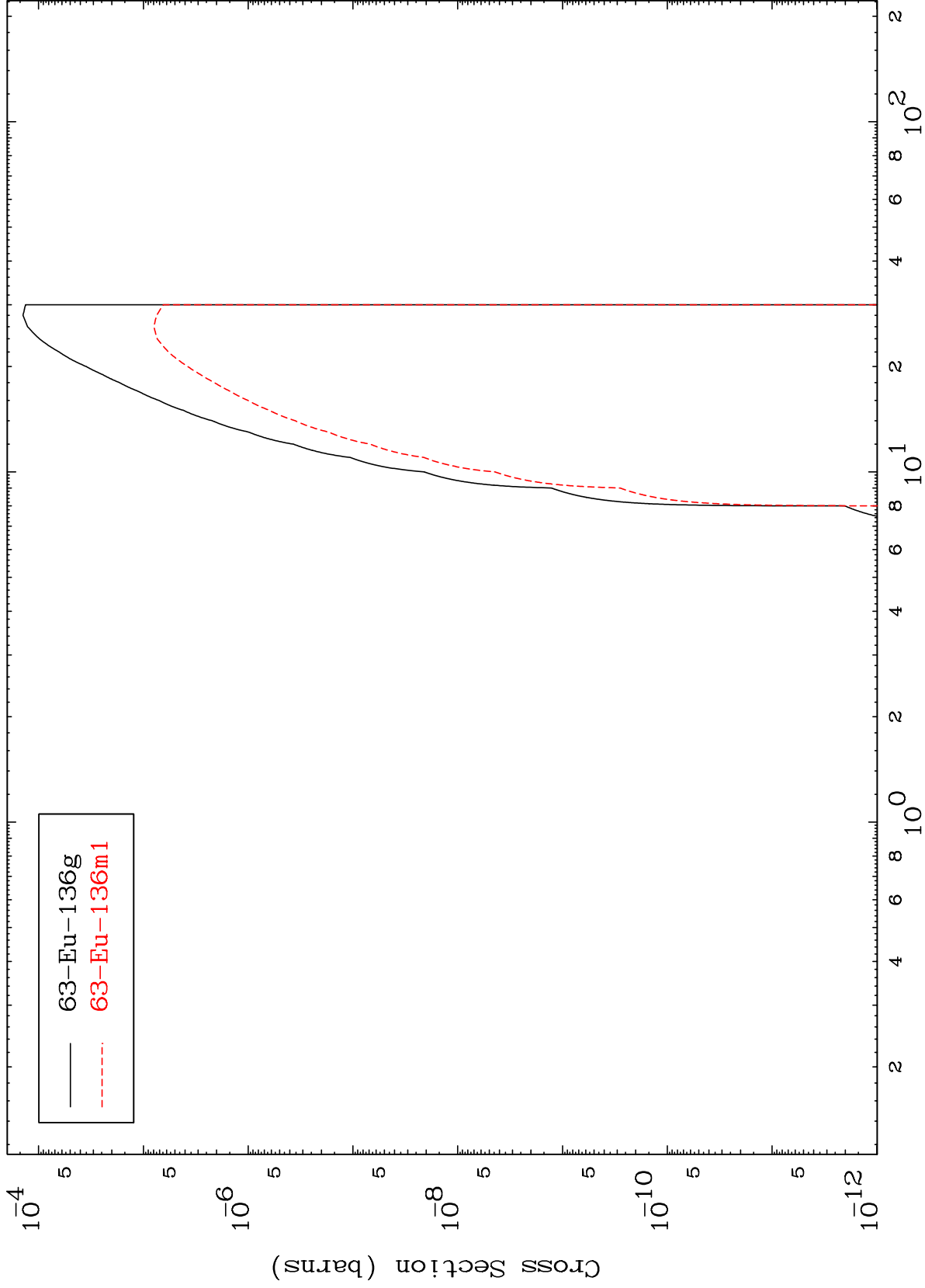
12

MAT 6583

(n,2α)

66-Dy-142

Radionuclide Production Cross Section

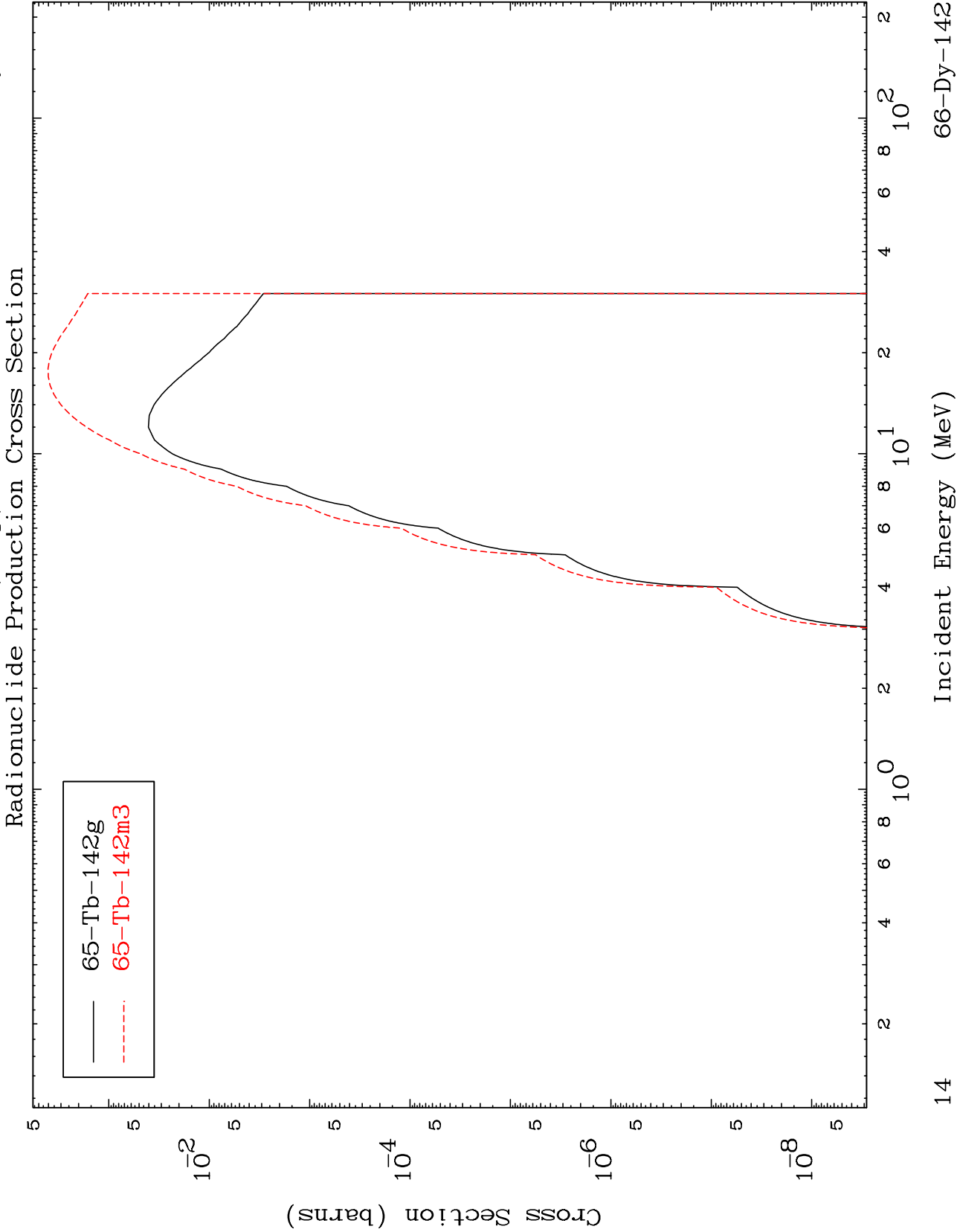


13

MAT 6583

(n,2p)

66-Dy-142

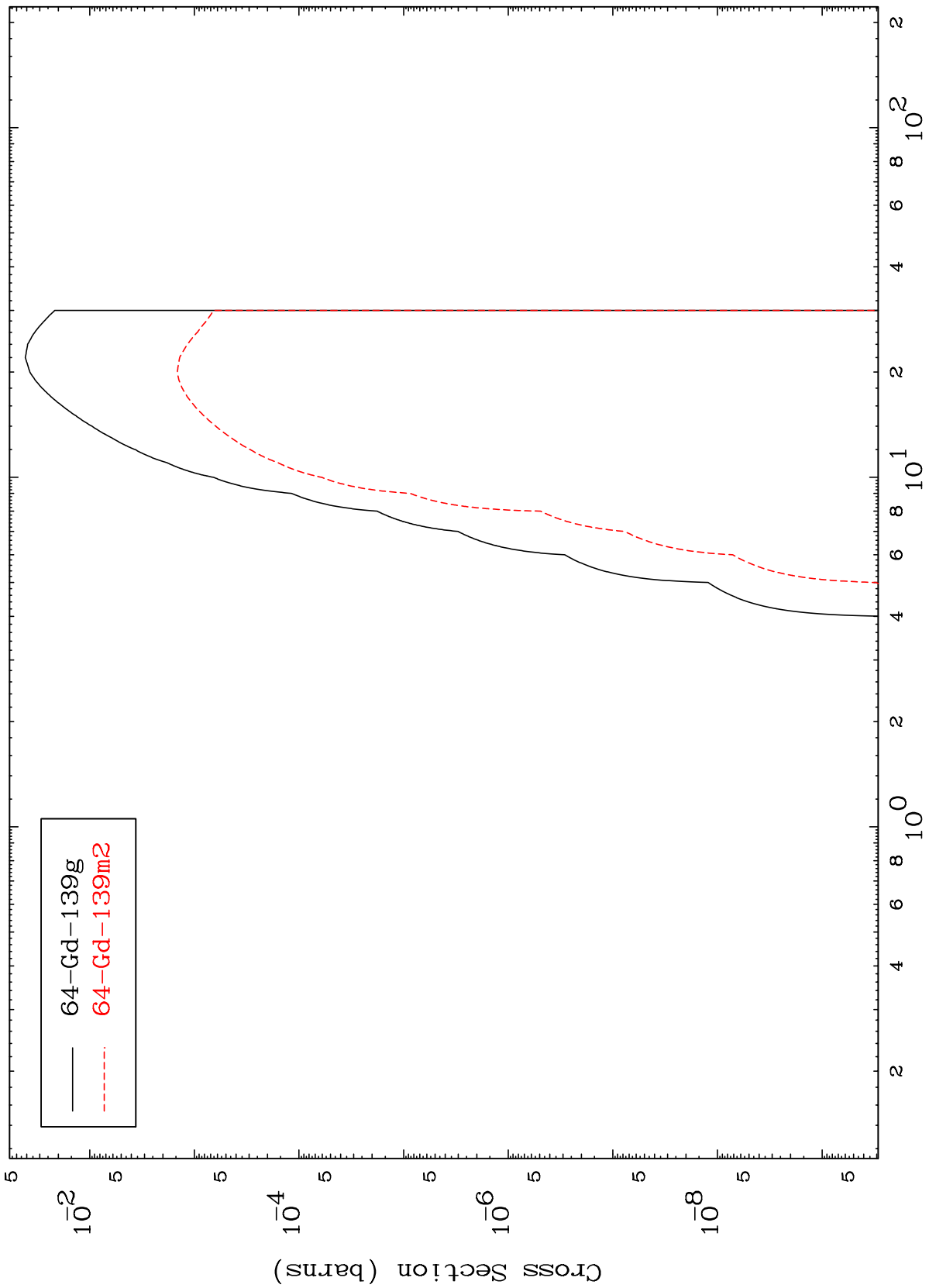


MAT 6583

(n,p)  $\alpha$

66-Dy-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-142