

Program EVALPLOT  
(Version 2021-1)

by

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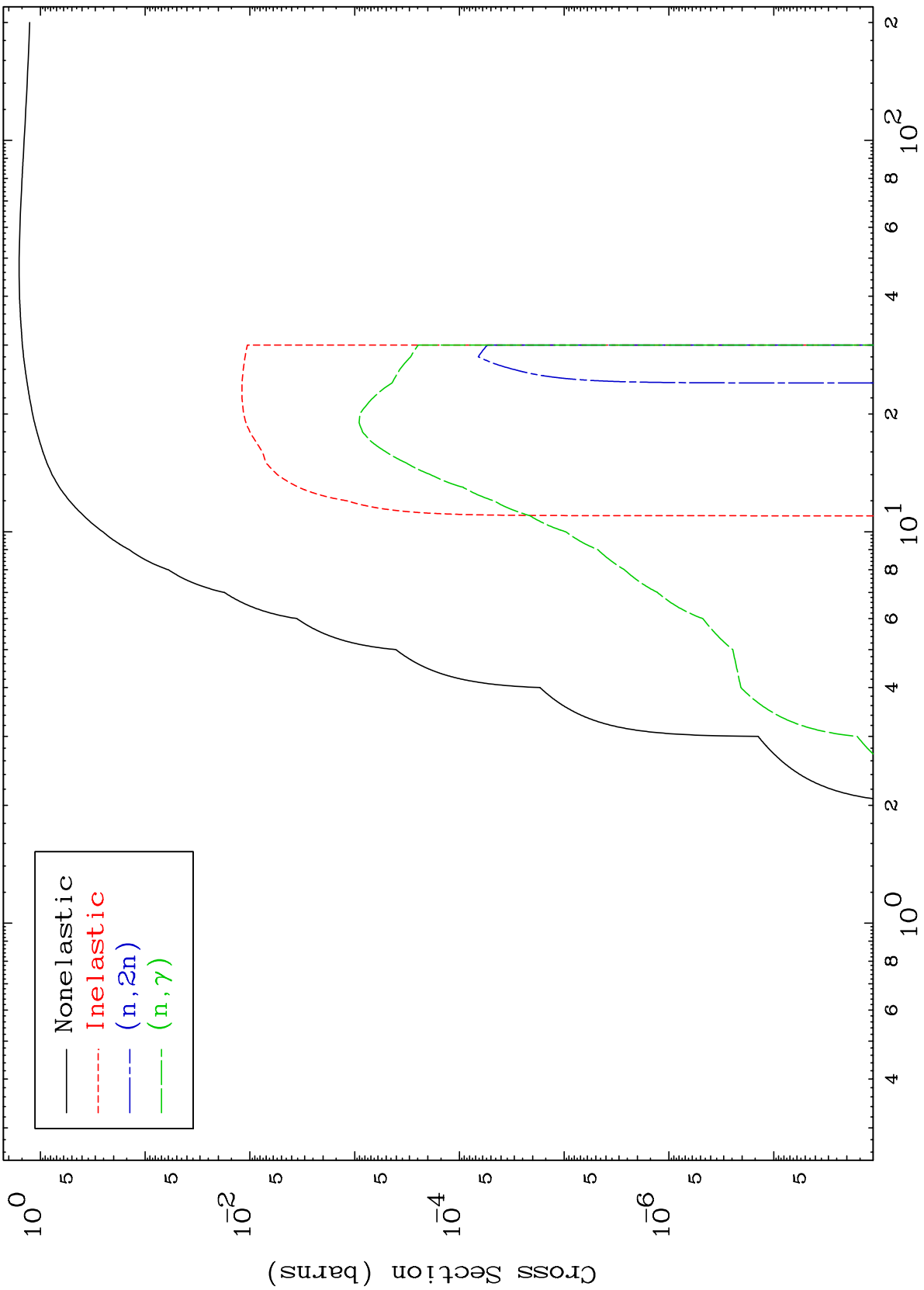
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6586

Proton Major  
0 Kelvin Cross Sections

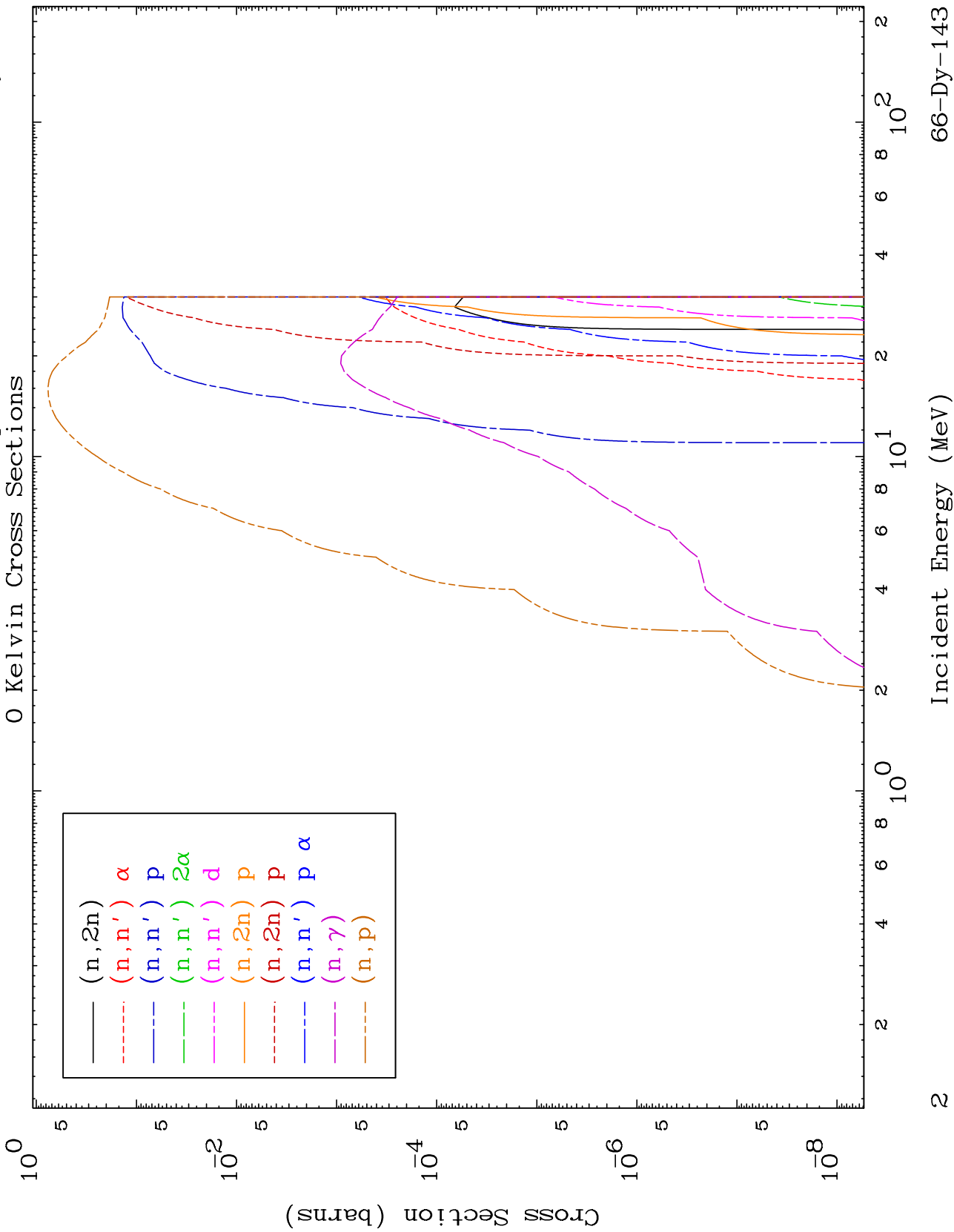
66-Dy-143

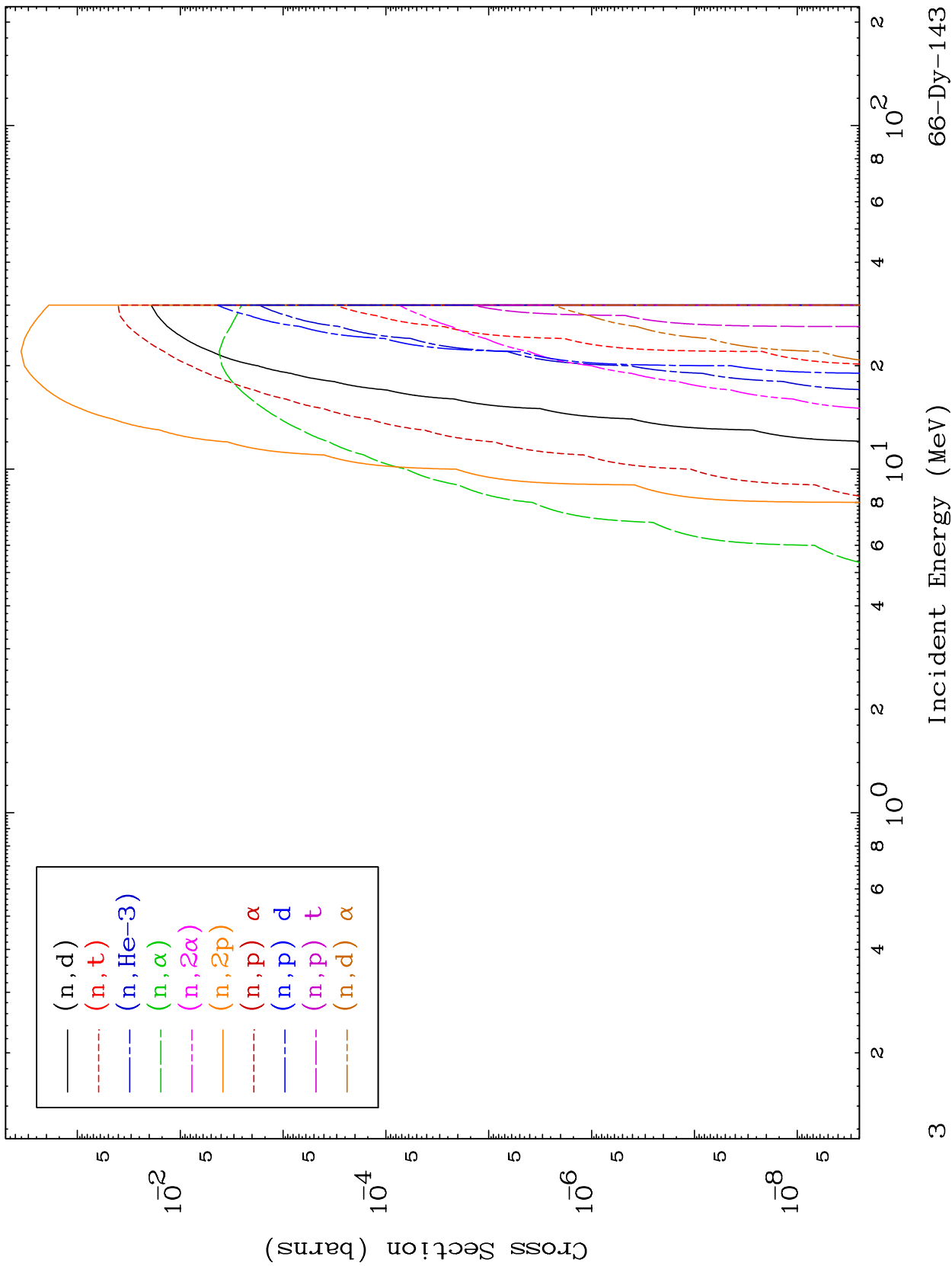


MAT 6586

Proton Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-143

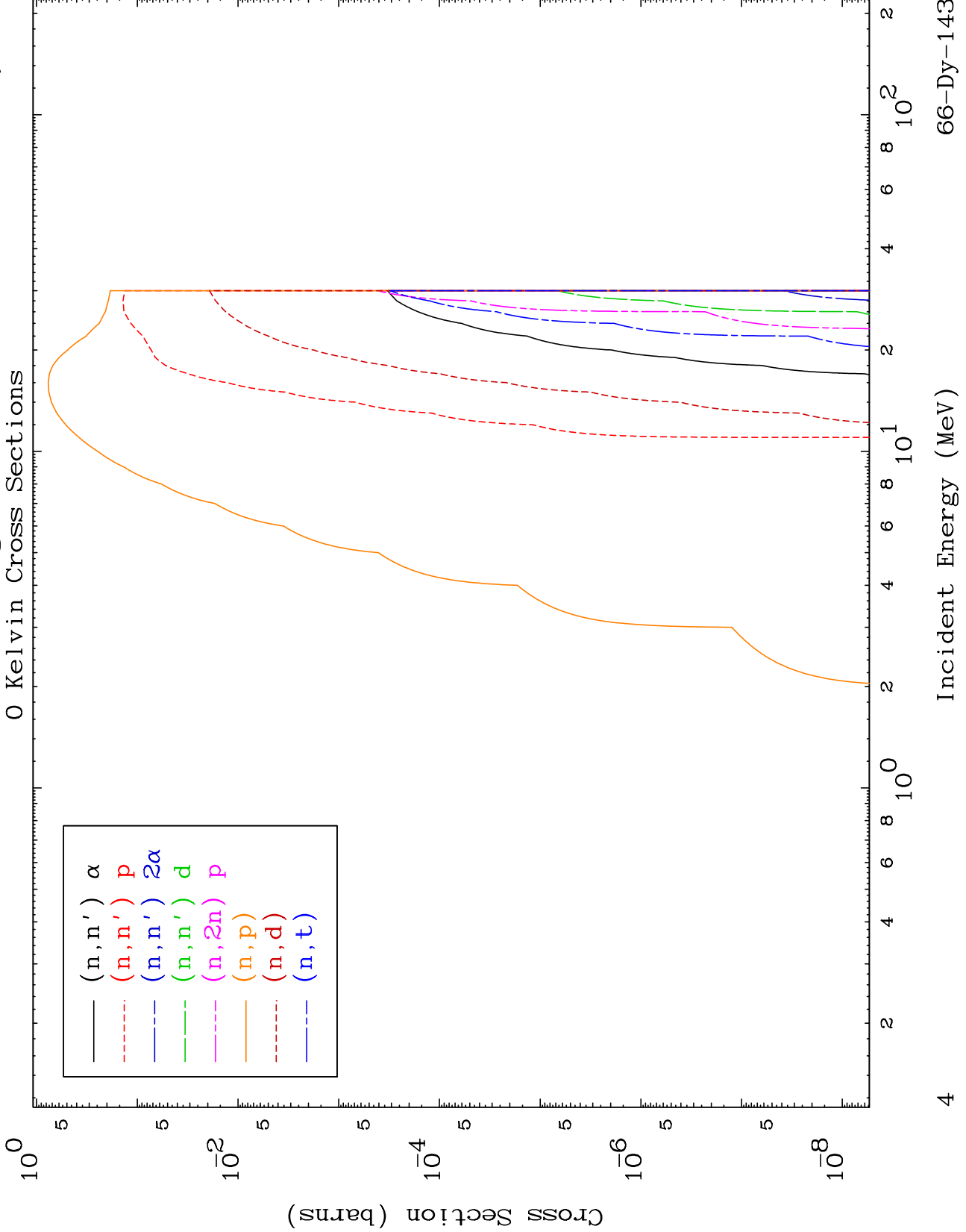


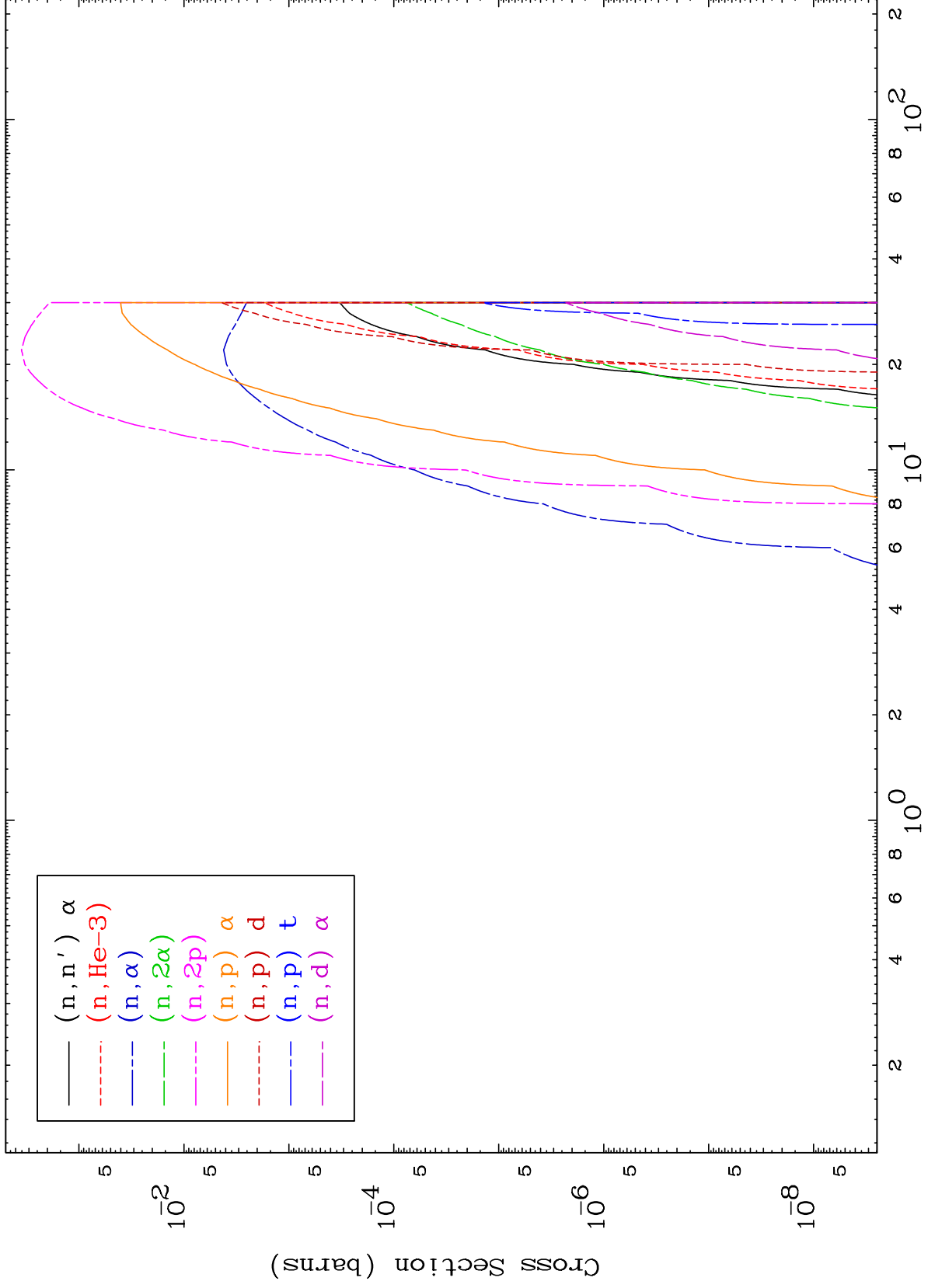


MAT 6586

Proton Charged Particle  
0 Kelvin Cross Sections

66-Dy-143

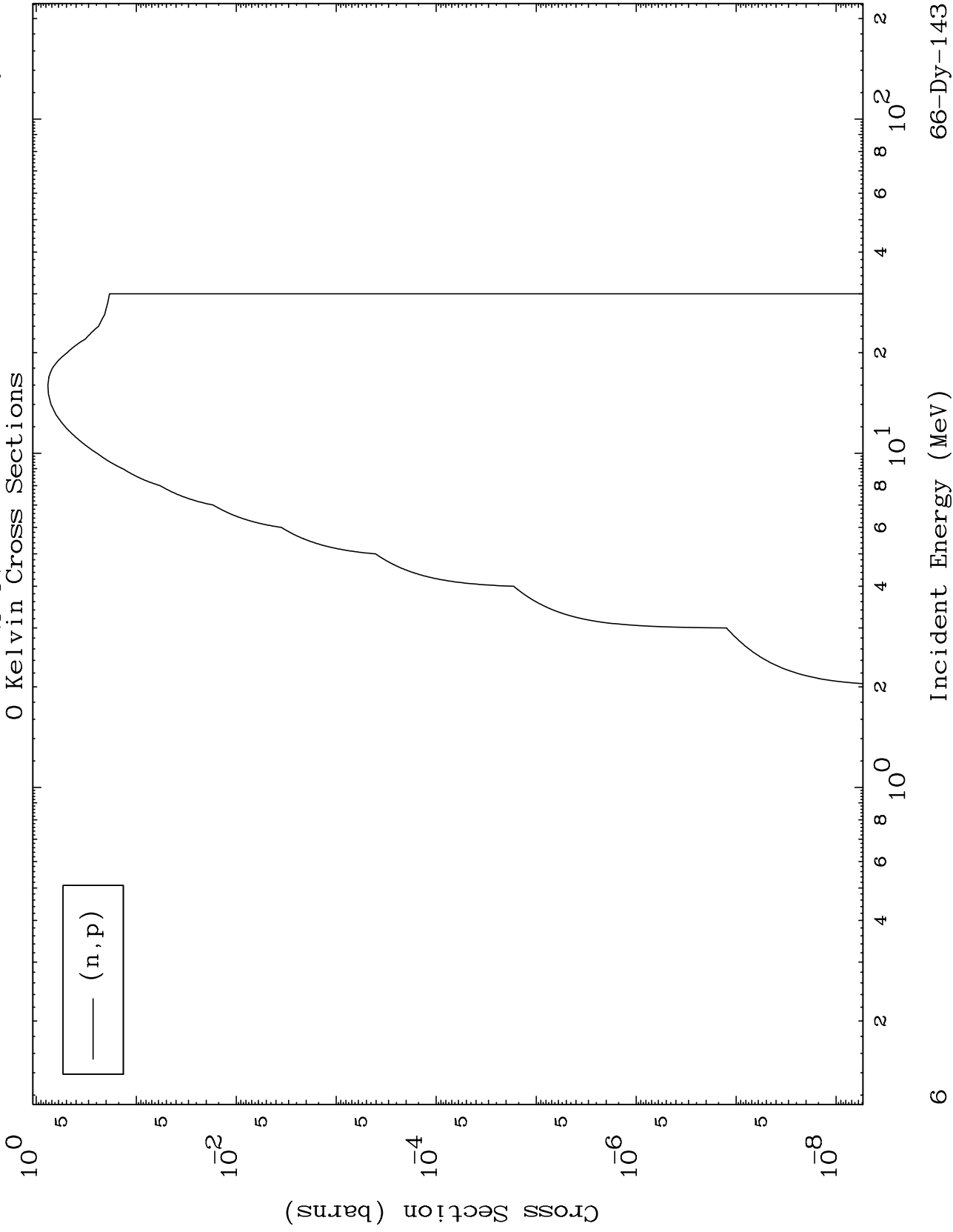




MAT 6586

(p,p) Levels

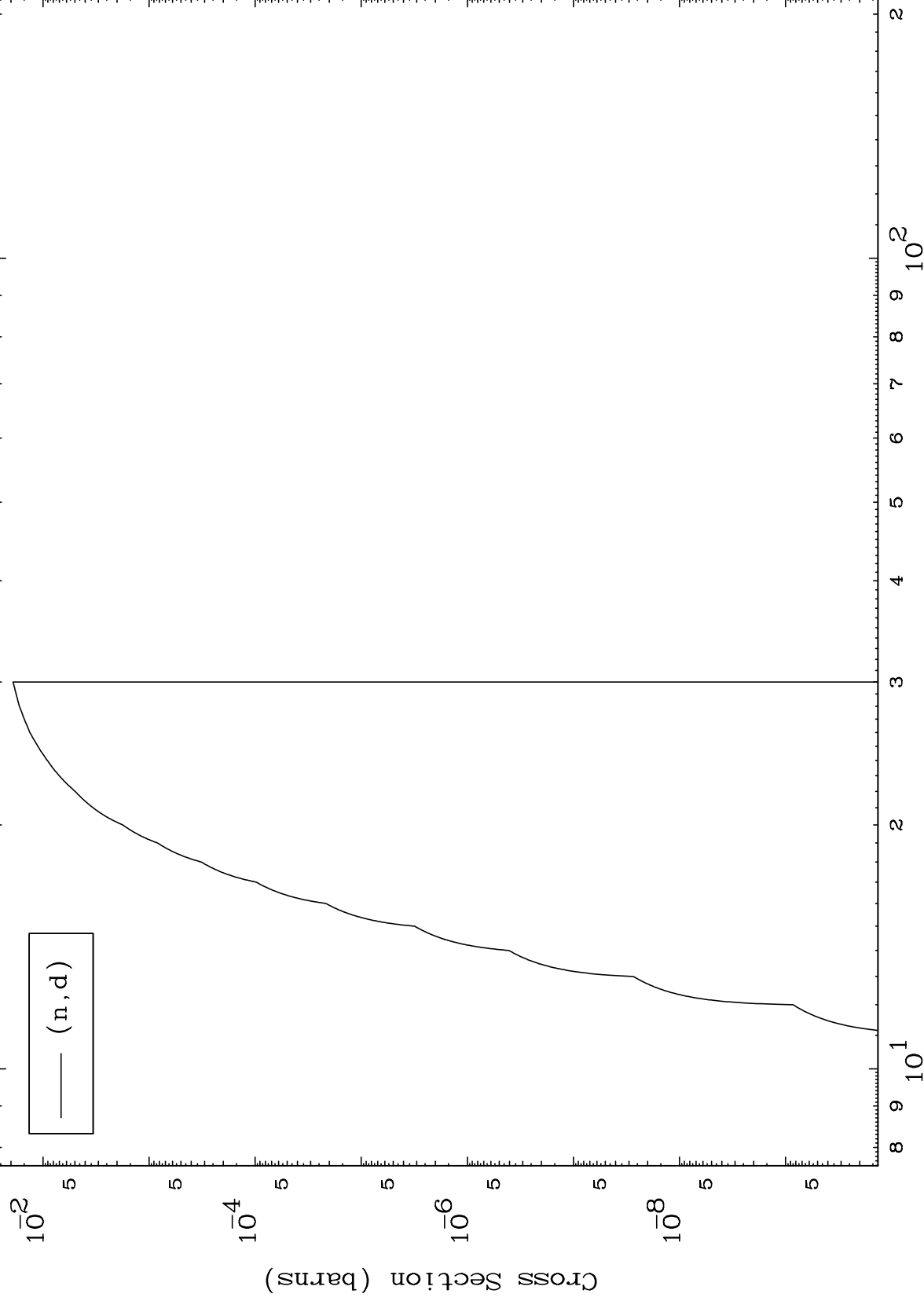
66-Dy-143



MAT 6586

(p,d) Levels  
0 Kelvin Cross Sections

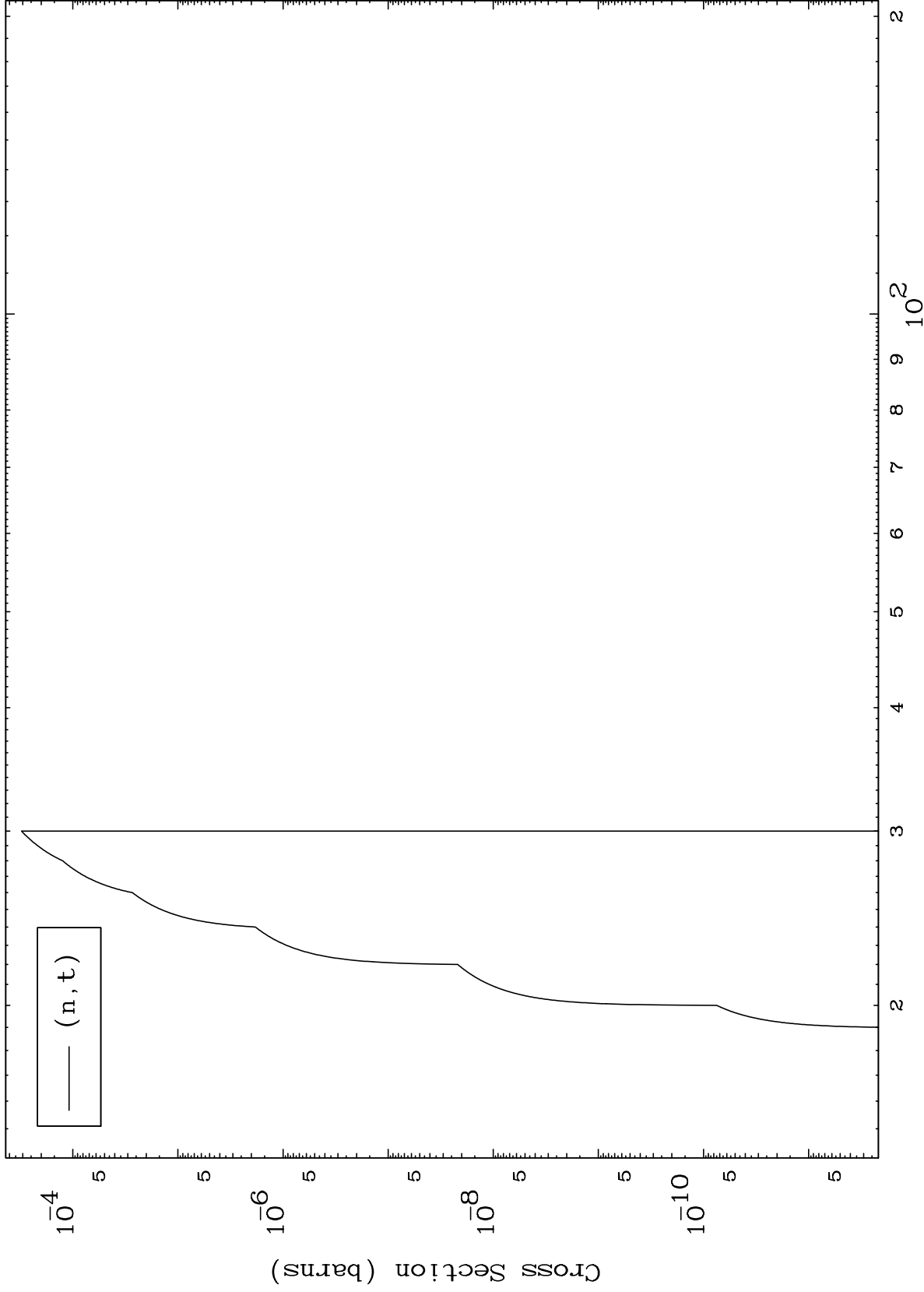
66-Dy-143



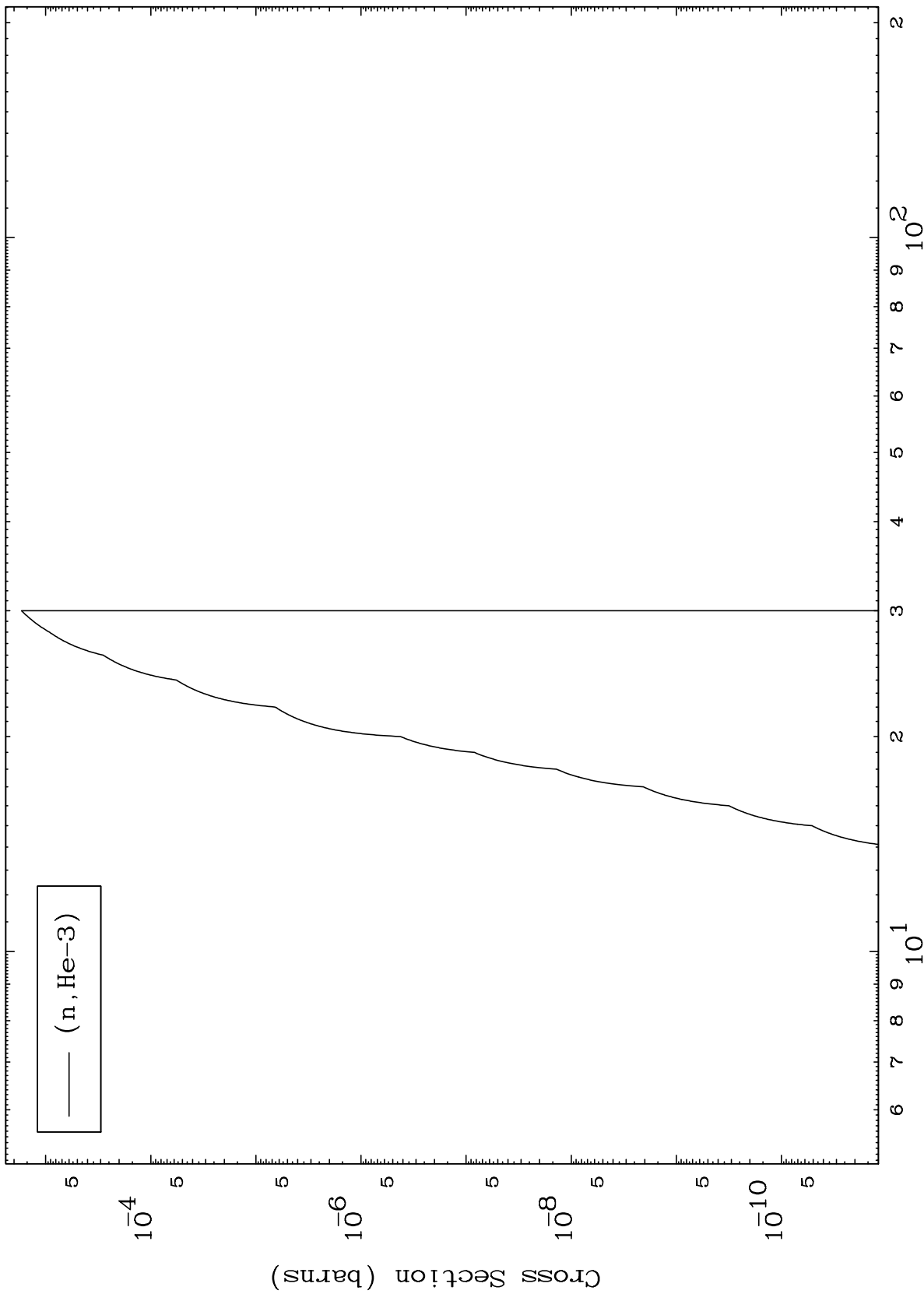
7

Incident Energy (MeV)

66-Dy-143



(p,He3) Levels  
0 Kelvin Cross Sections

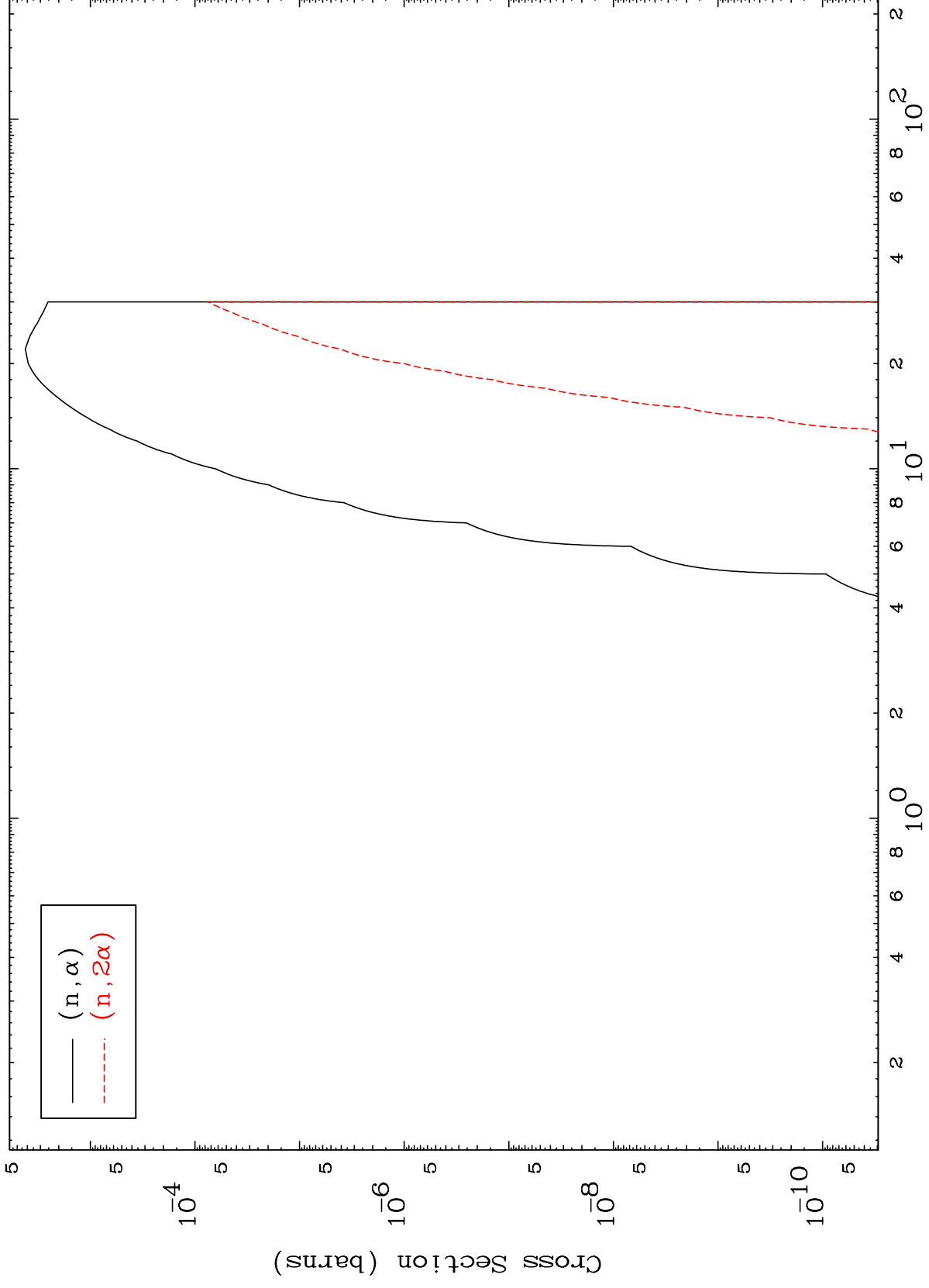


MAT 6586

(p,  $\alpha$ ) Levels

66-Dy-143

0 Kelvin Cross Sections



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

10

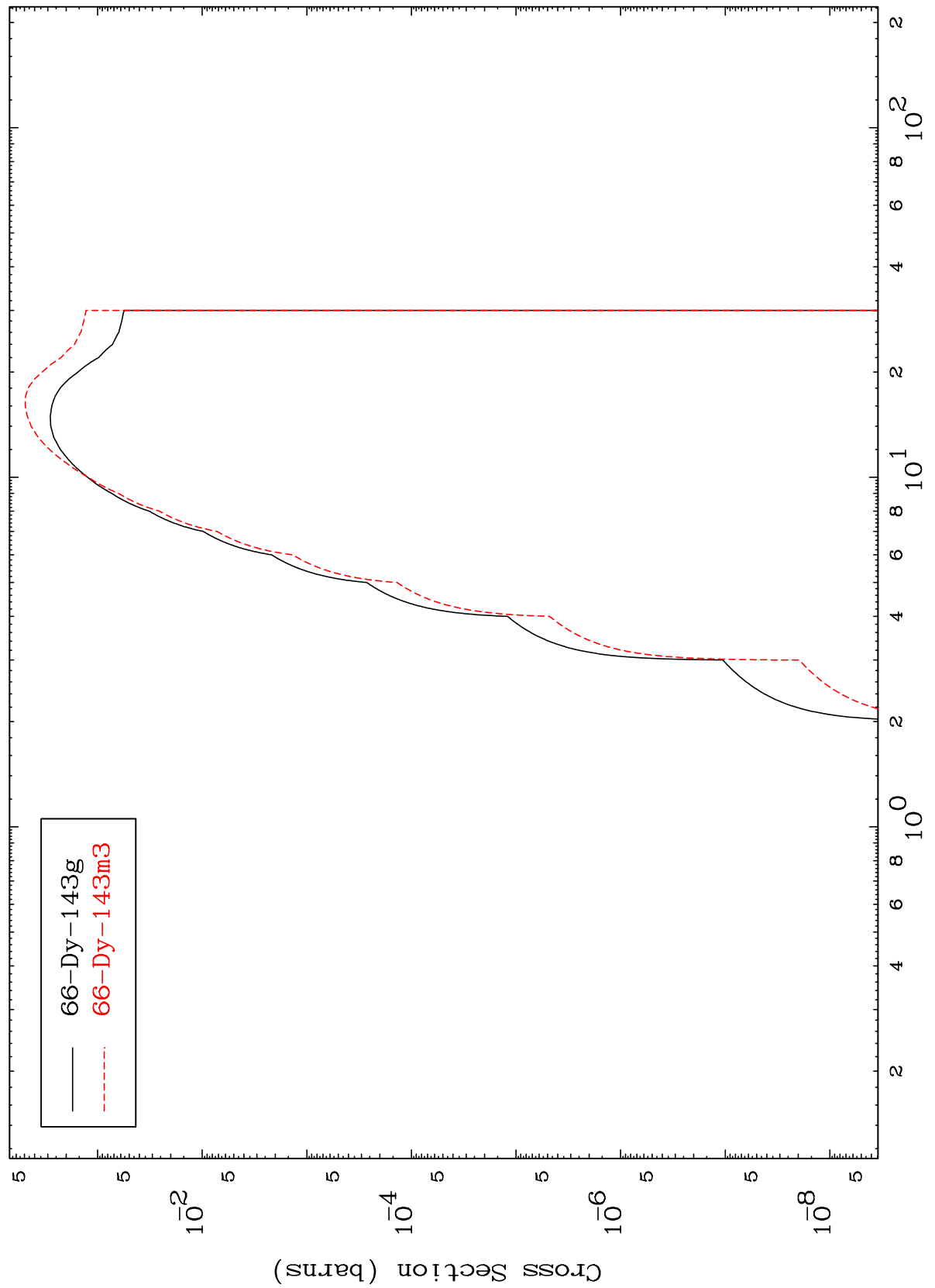
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(n,p)  
Radionuclide Production Cross Section



66-Dy-143

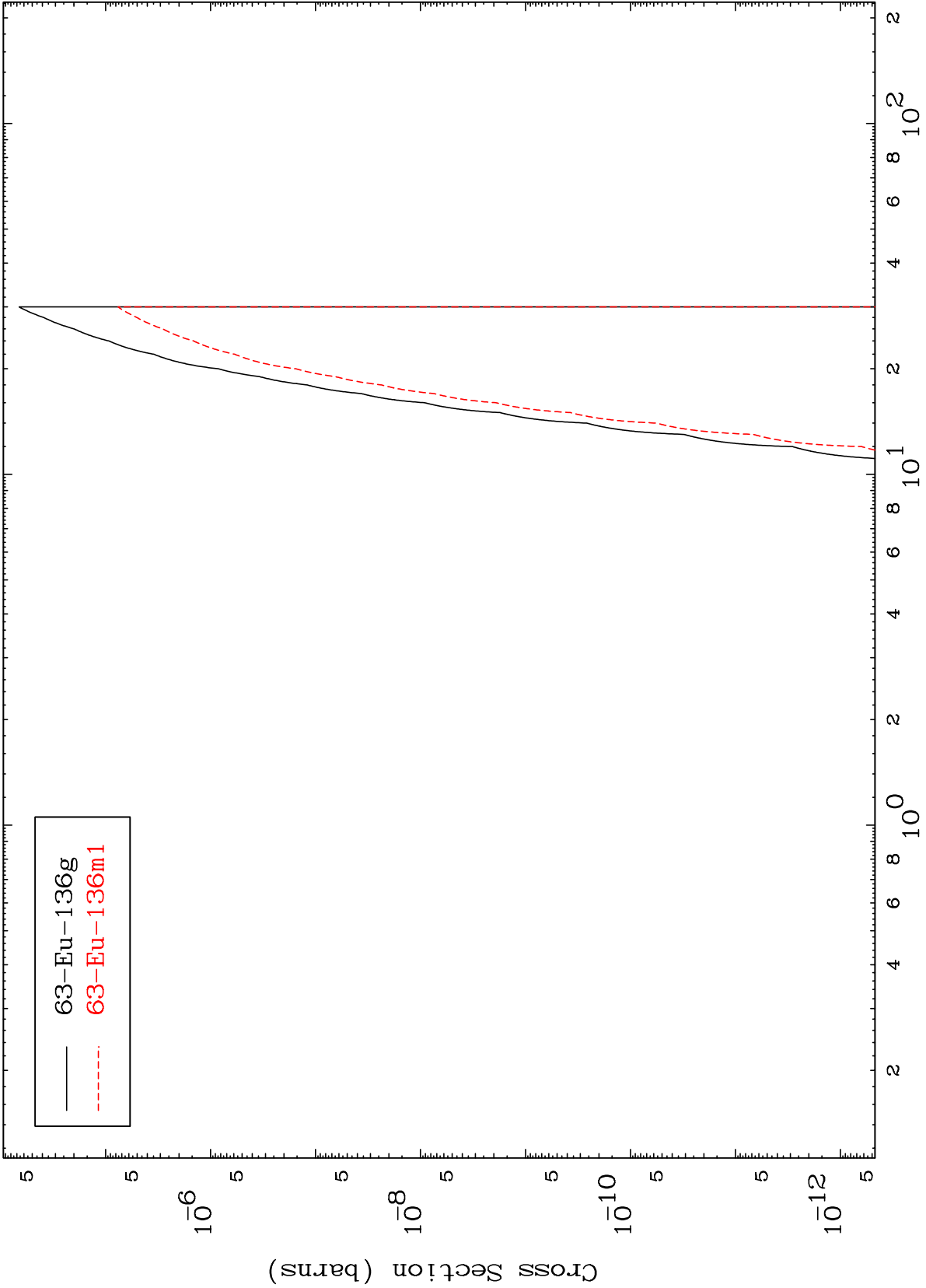
Incident Energy (MeV)

MAT 6586

(n,2α)

66-Dy-143

Radionuclide Production Cross Section



63-Eu-136g  
63-Eu-136m1

12

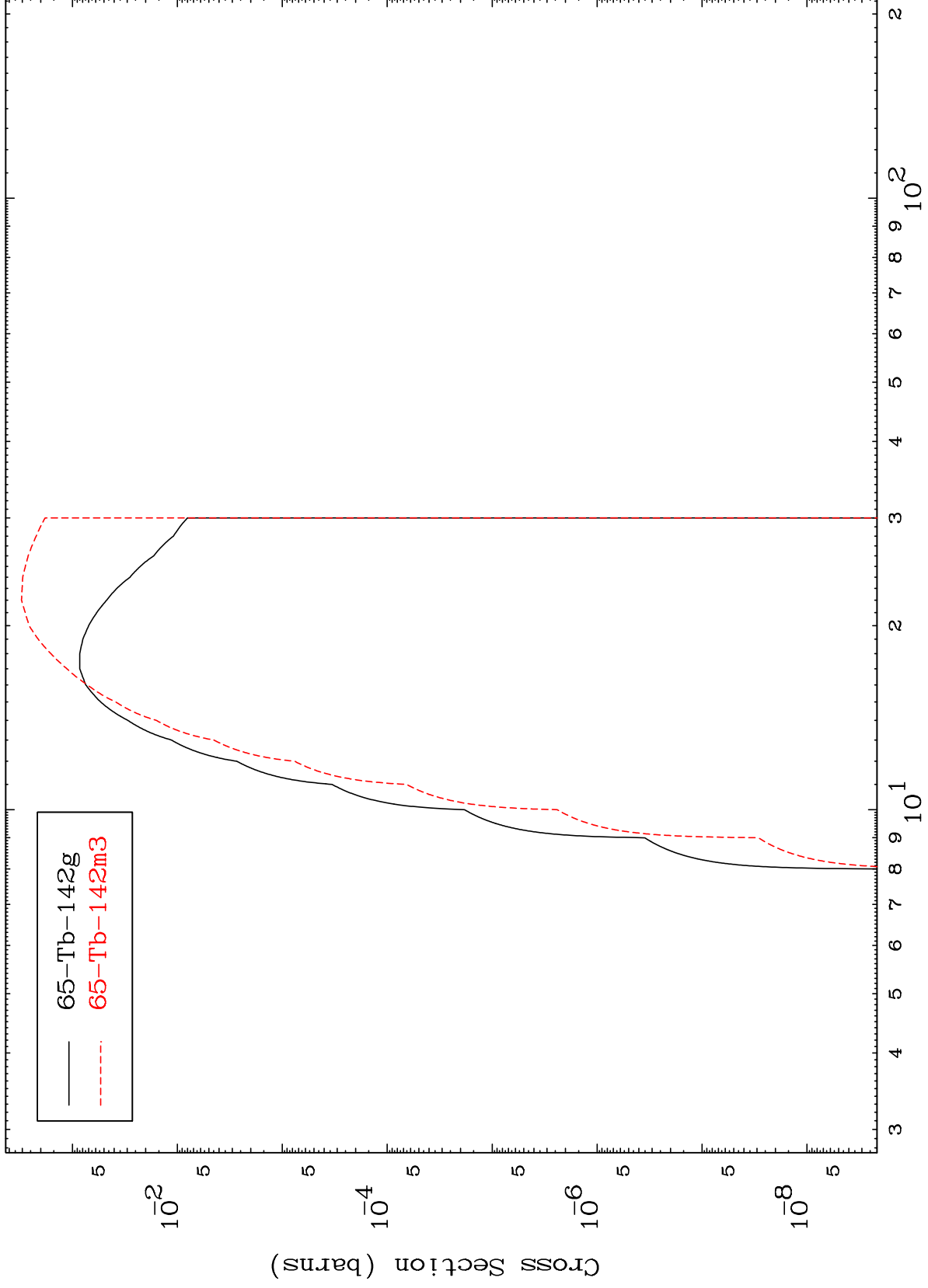
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

Radionuclide Production Cross Section  
(n,2p)



13

Incident Energy (MeV)

66-Dy-143

MAT 6586

(n,p)  $\alpha$

66-Dy-143

