

Program EVALPLOT  
(Version 2018-1)

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

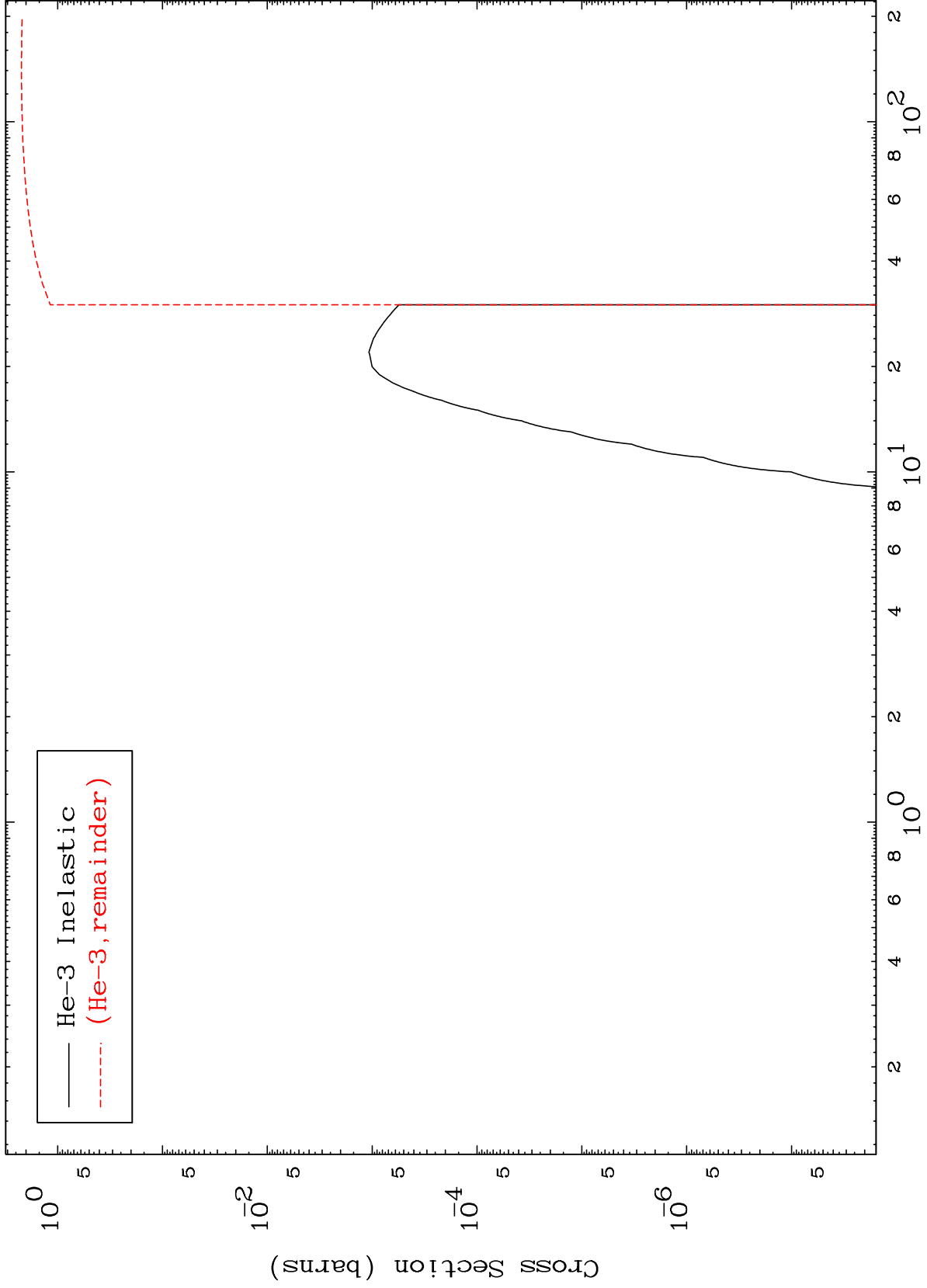
Press Mouse Button to Start

MAT 6649

He-3 Major

66-Dy-164

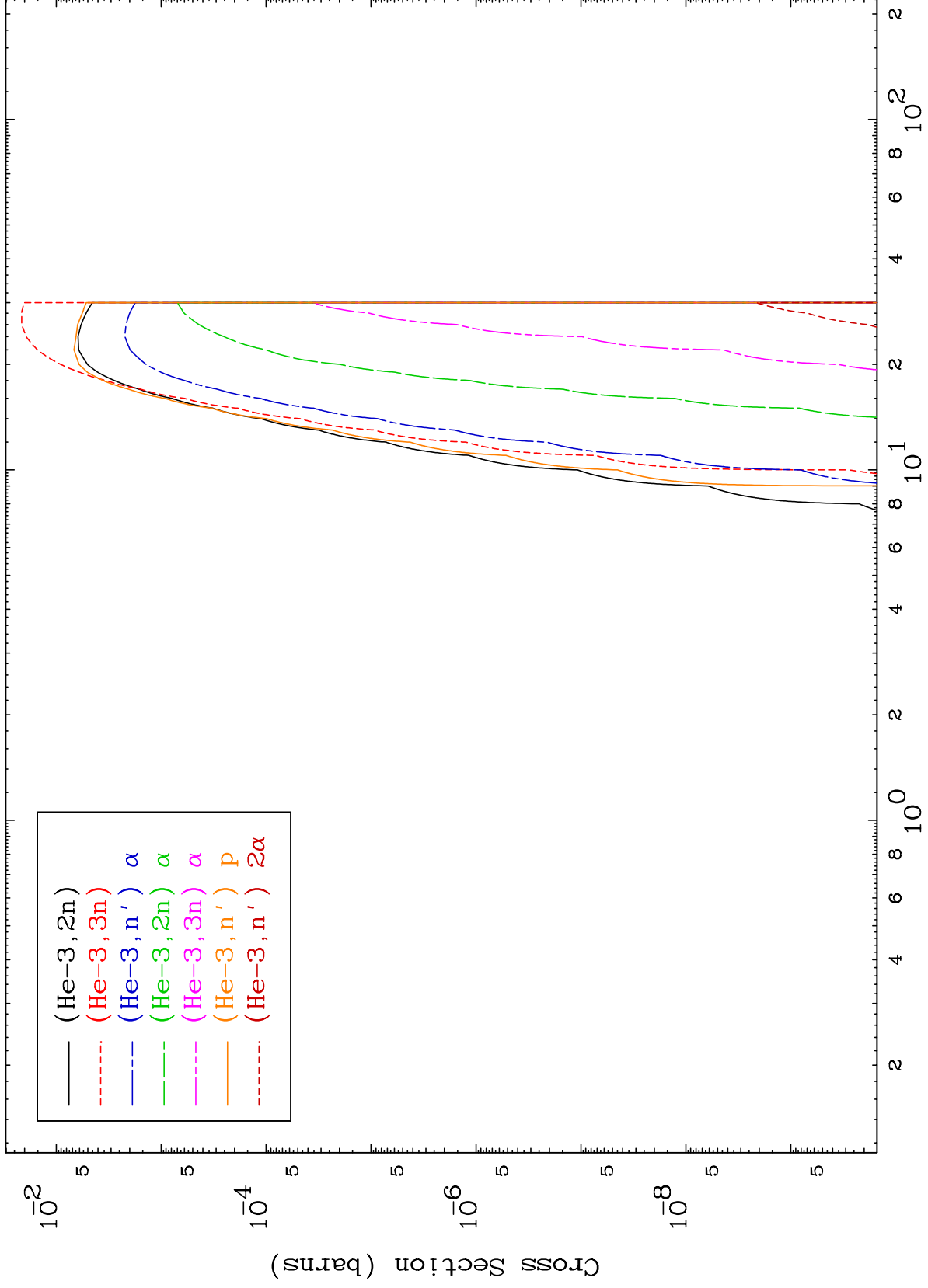
0 Kelvin Cross Sections



MAT 6649

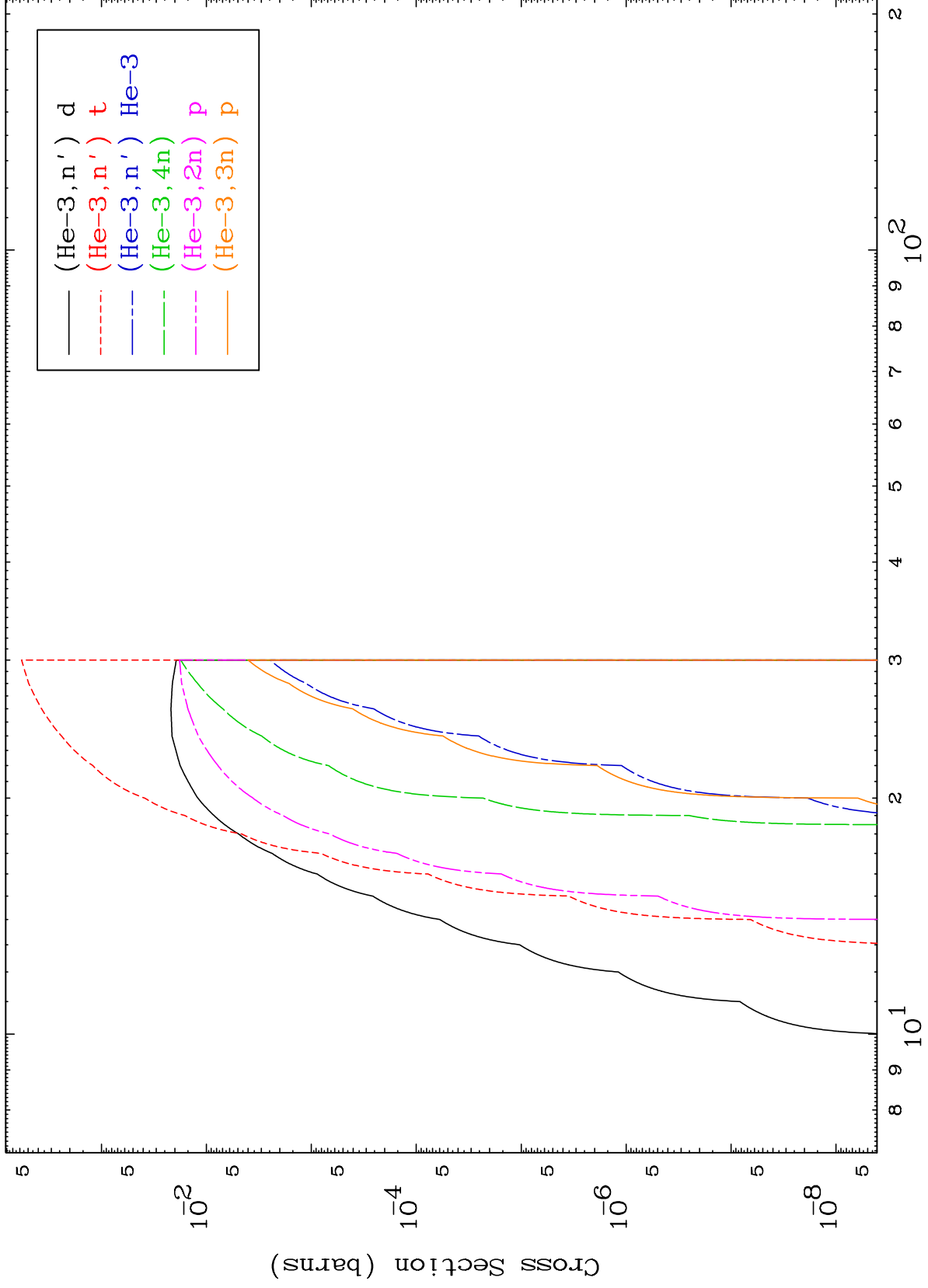
He-3 Neutron Production  
0 Kelvin Cross Sections

66-Dy-164



66-Dy-164

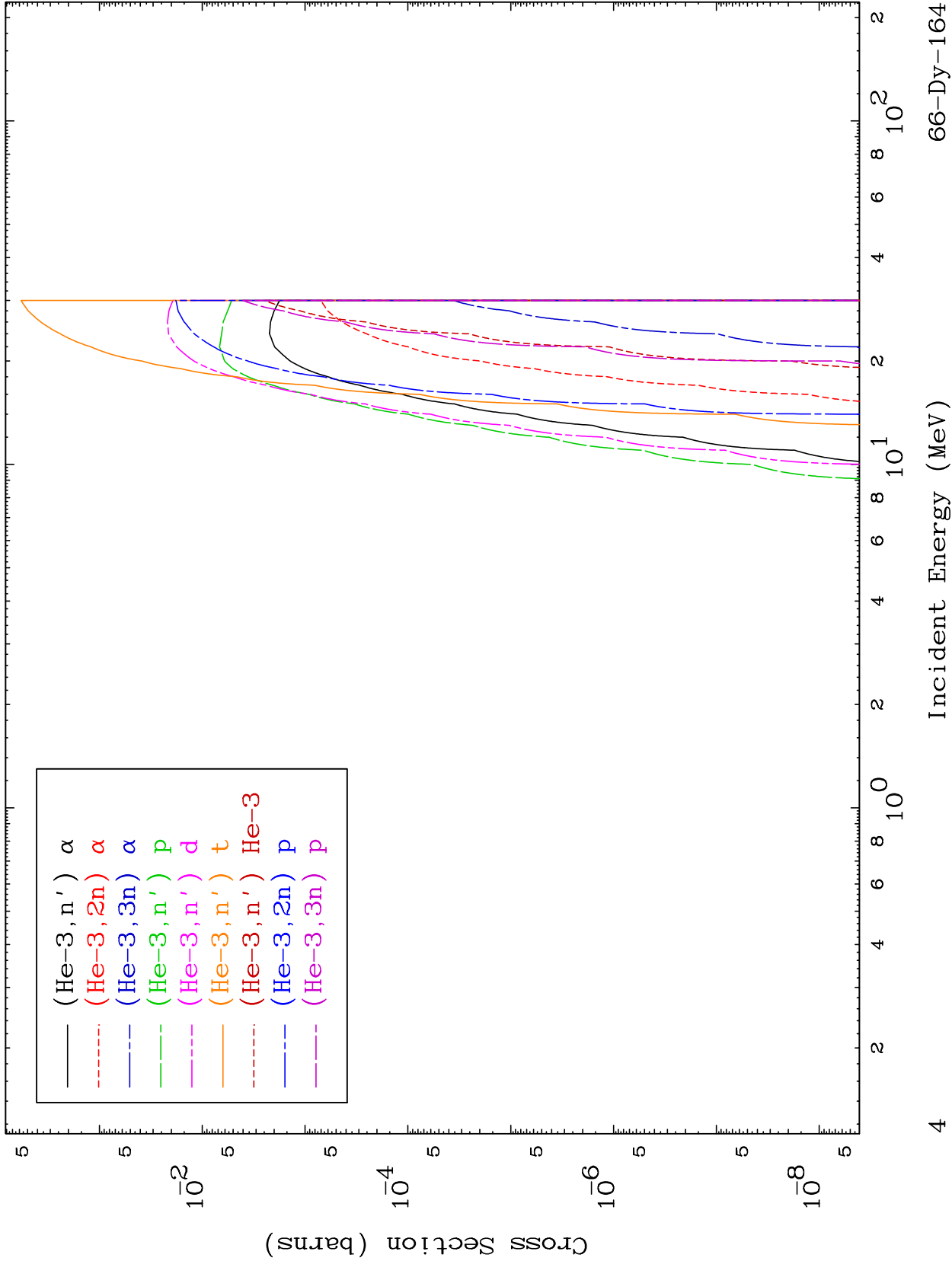
Incident Energy (MeV)



MAT 6649

He-3 Charged Particle  
0 Kelvin Cross Sections

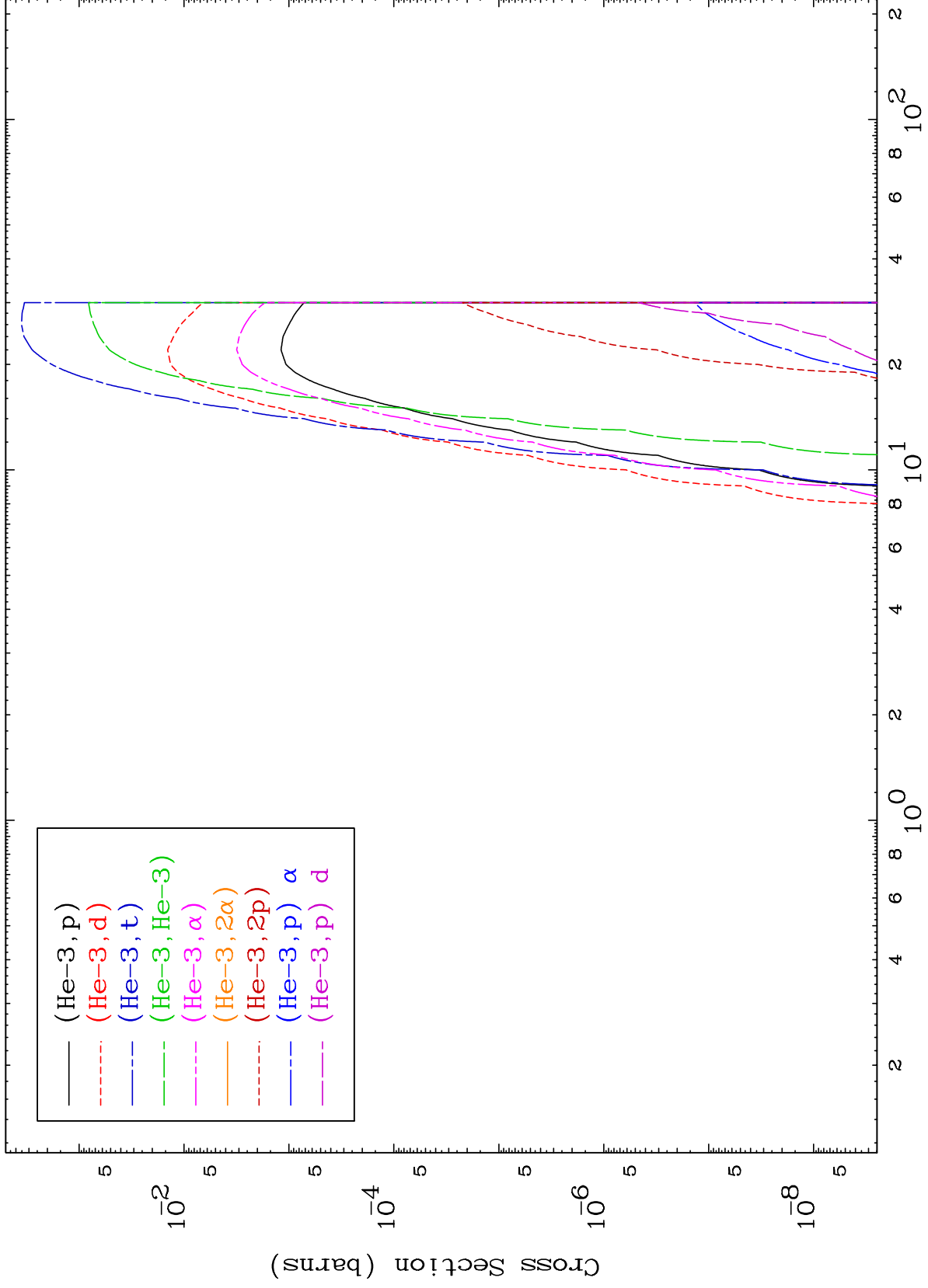
66-Dy-164



MAT 6649

He-3 Charged Particle  
0 Kelvin Cross Sections

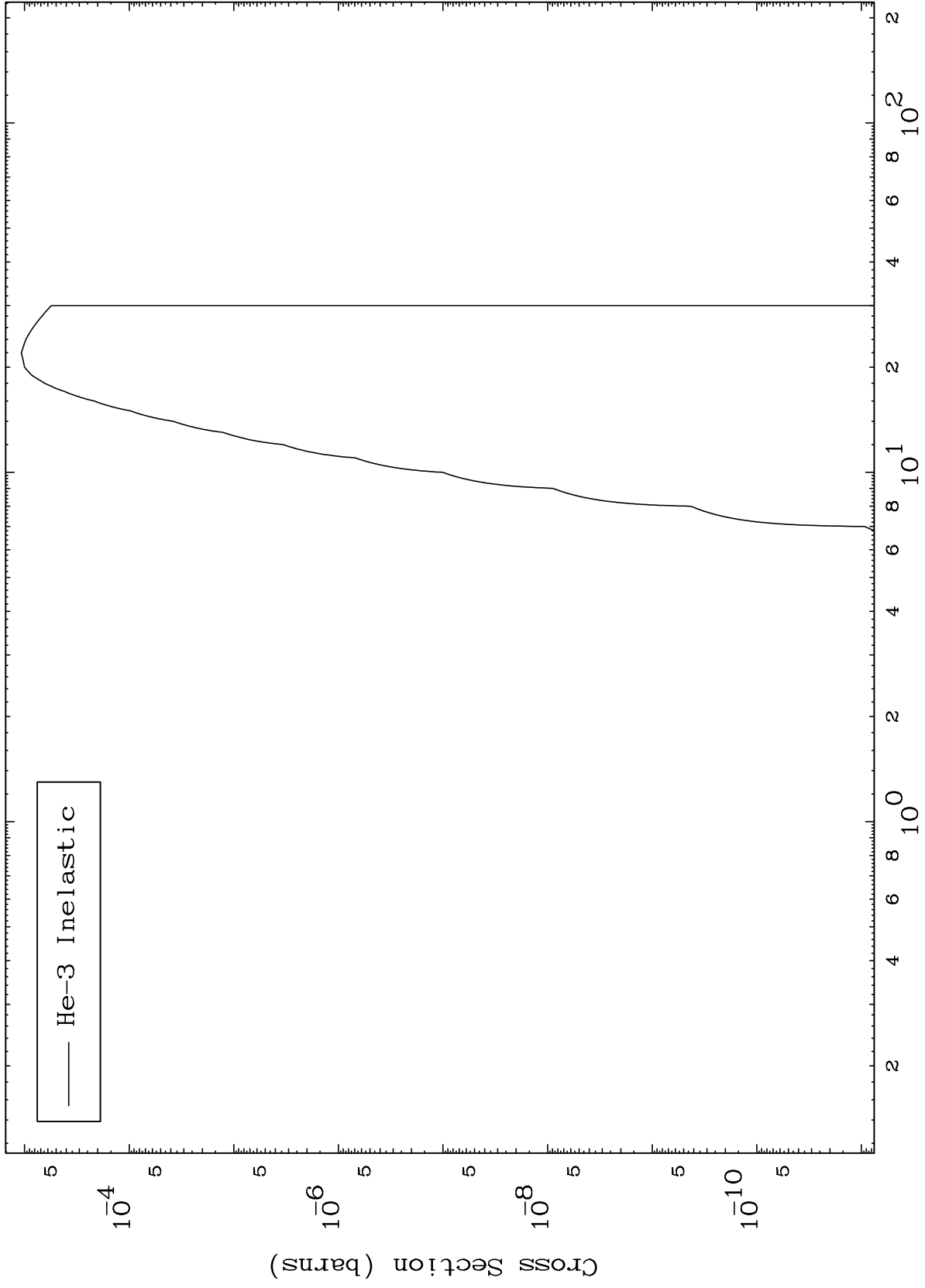
66-Dy-164



MAT 6649

(He-3, n') Level  
0 Kelvin Cross Sections

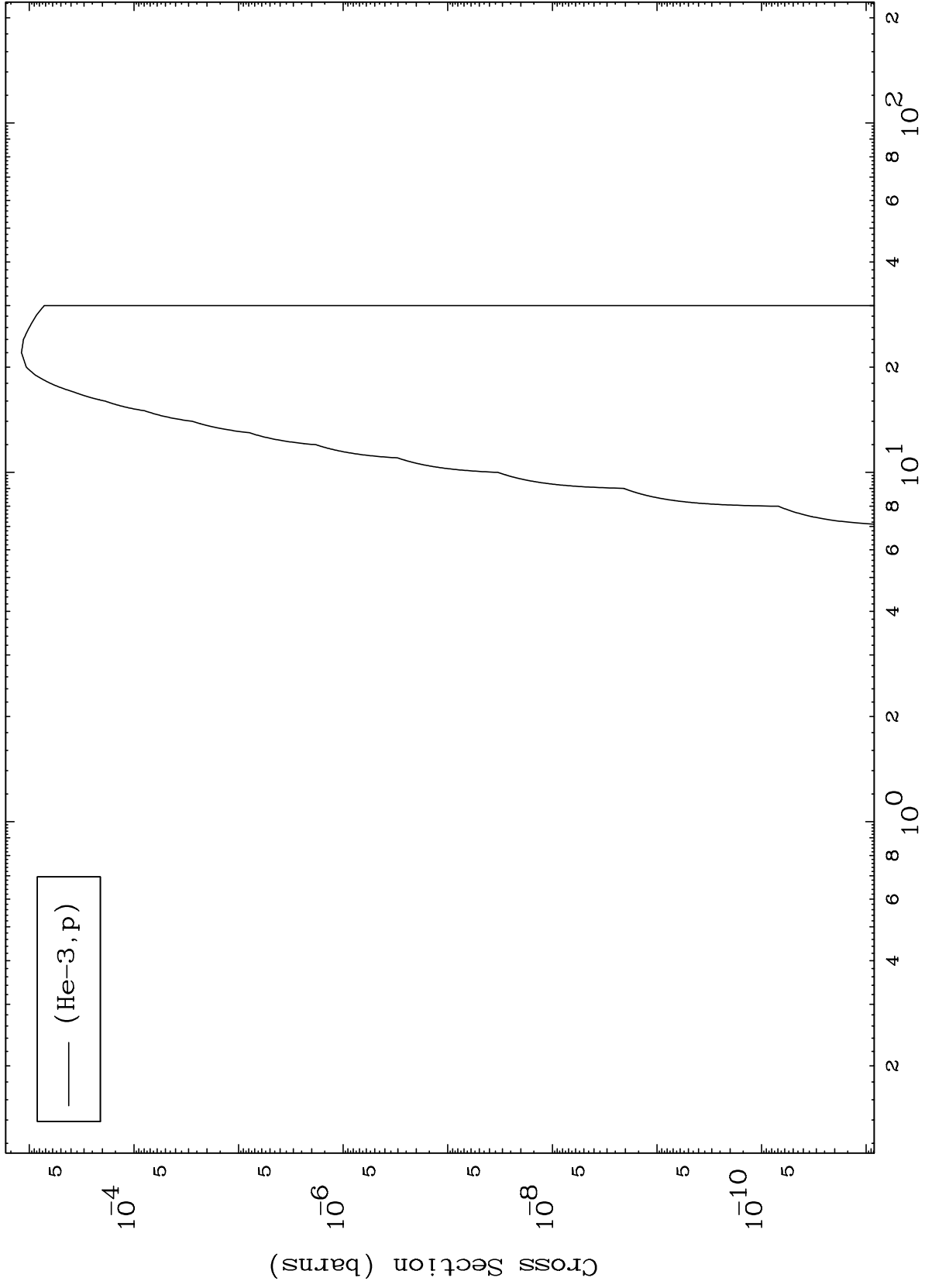
66-Dy-164



MAT 6649

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

66-Dy-164



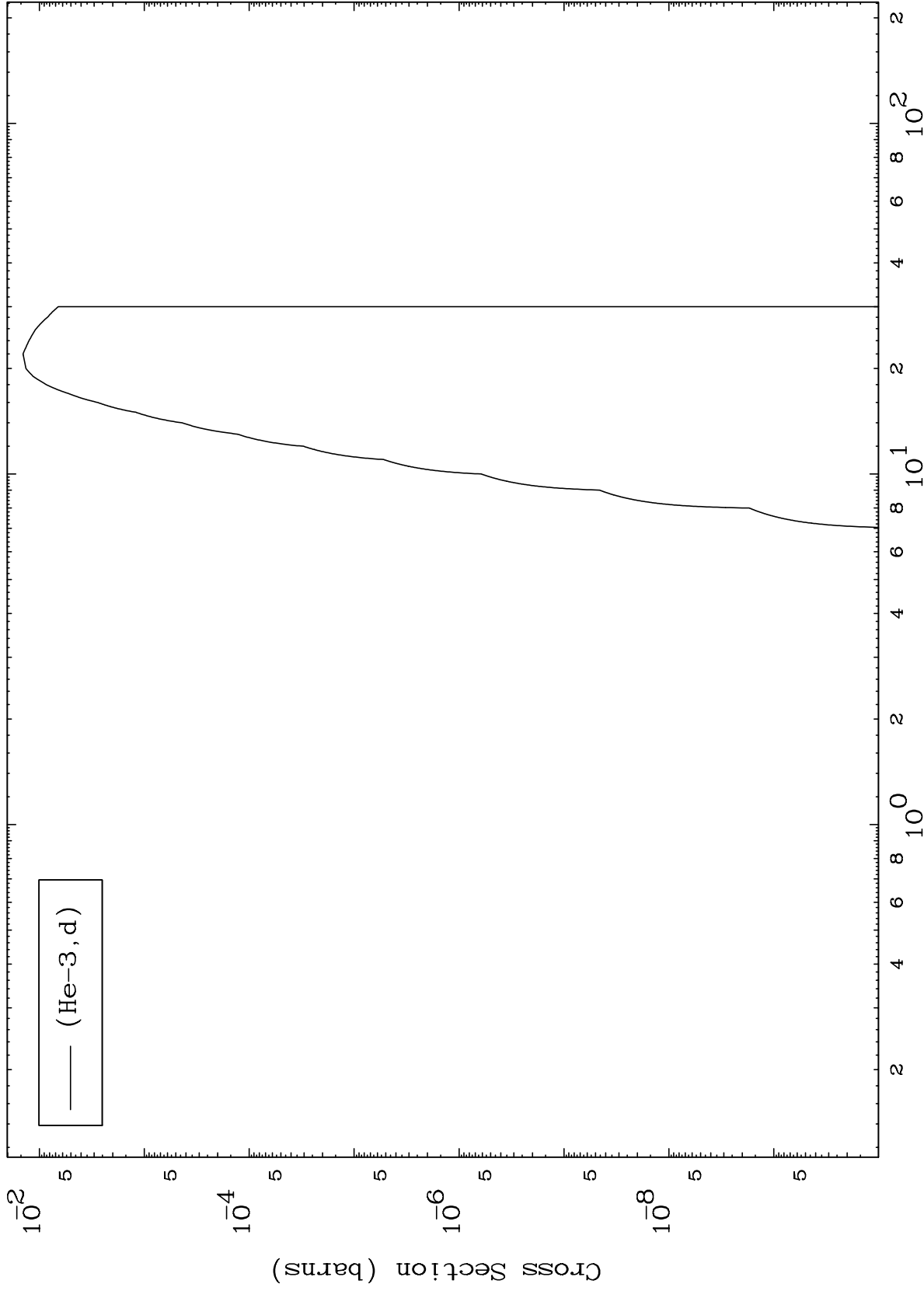


MAT 6649

(He-3,d) Levels

66-Dy-164

0 Kelvin Cross Sections

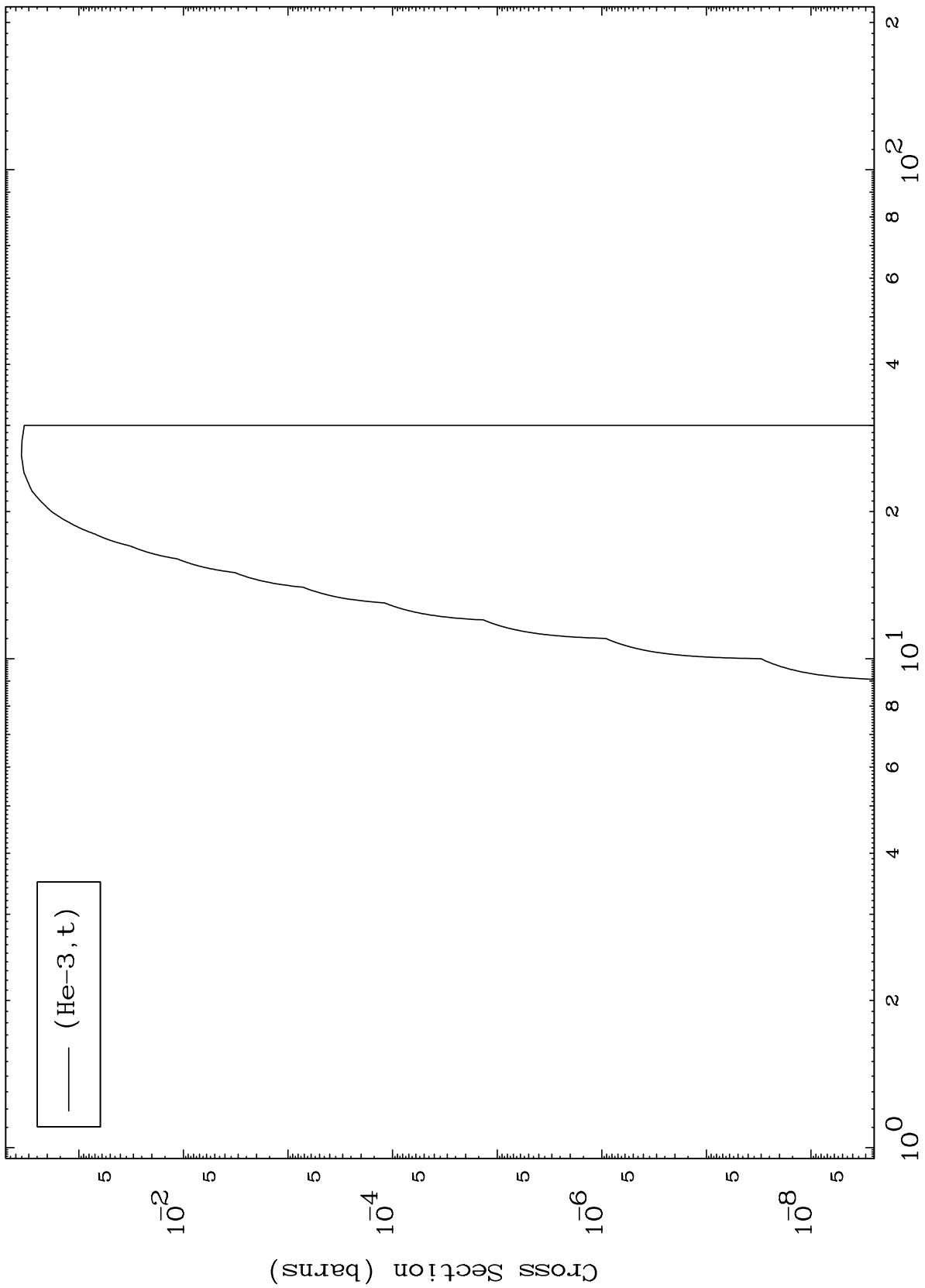


MAT 6649

(He-3, t) Levels

66-Dy-164

0 Kelvin Cross Sections



9

Incident Energy (MeV)

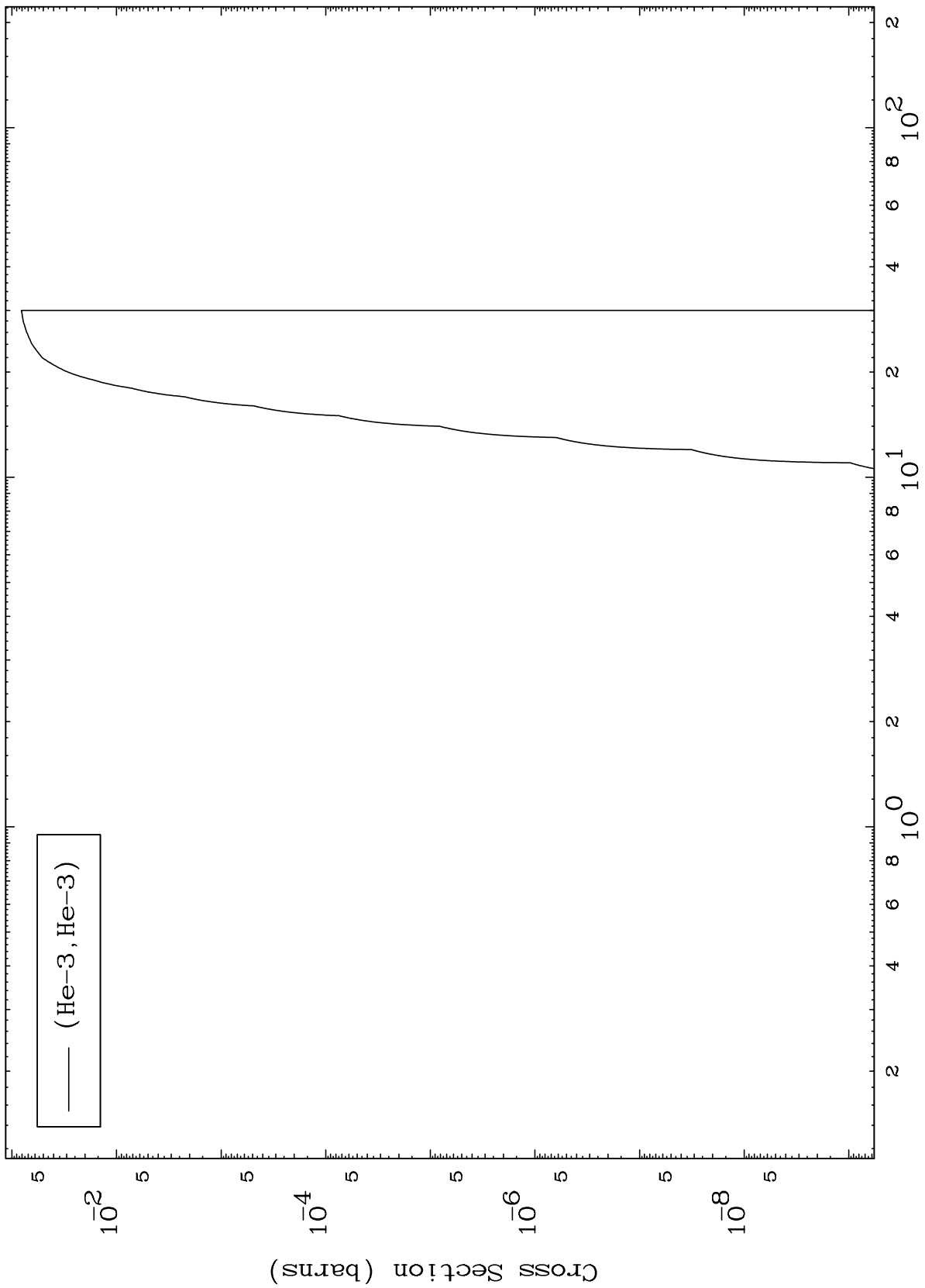
66-Dy-164

MAT 6649

(He-3, He3) Levels

66-Dy-164

0 Kelvin Cross Sections



10

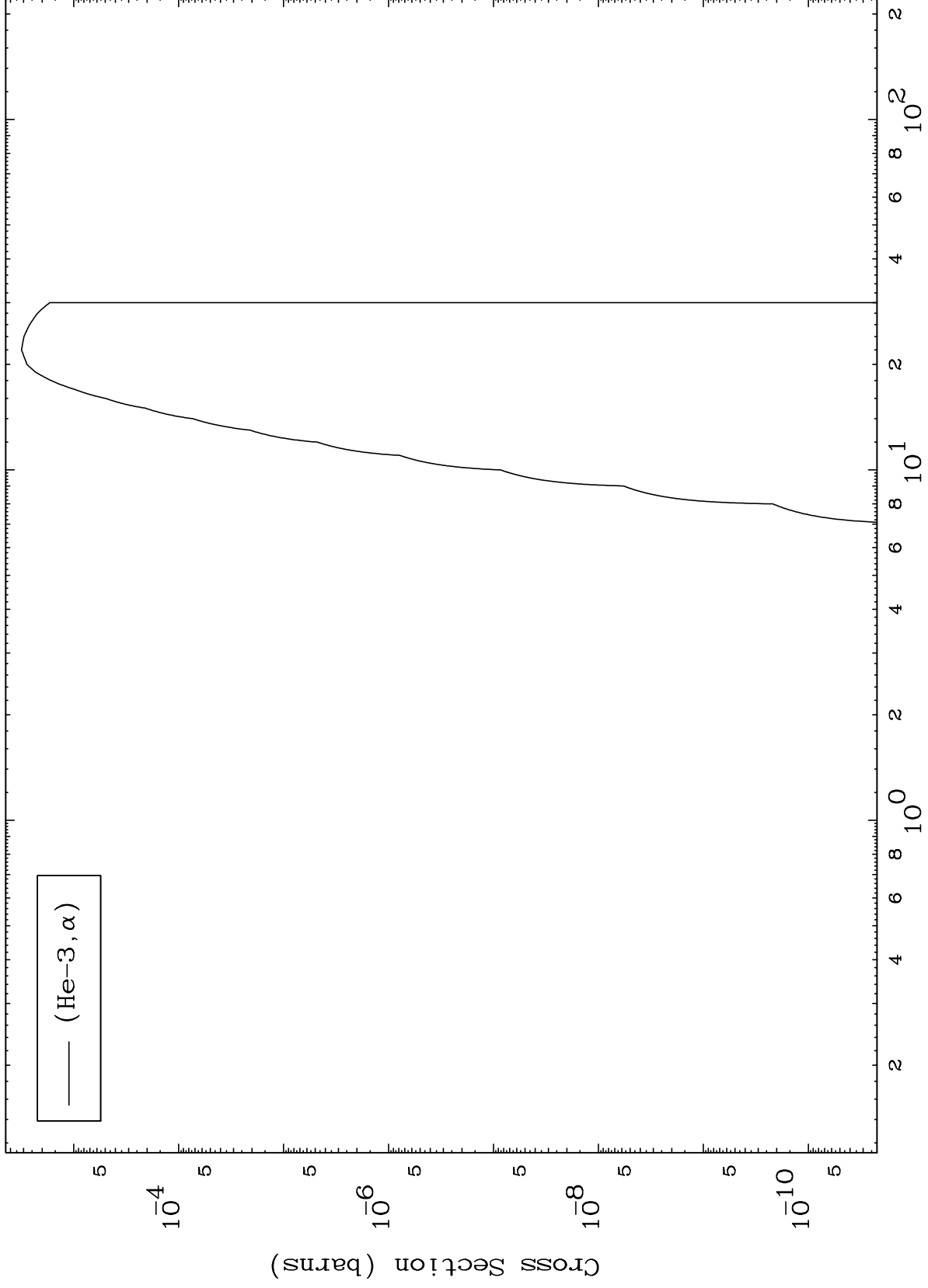
Incident Energy (MeV)

66-Dy-164

MAT 6649

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

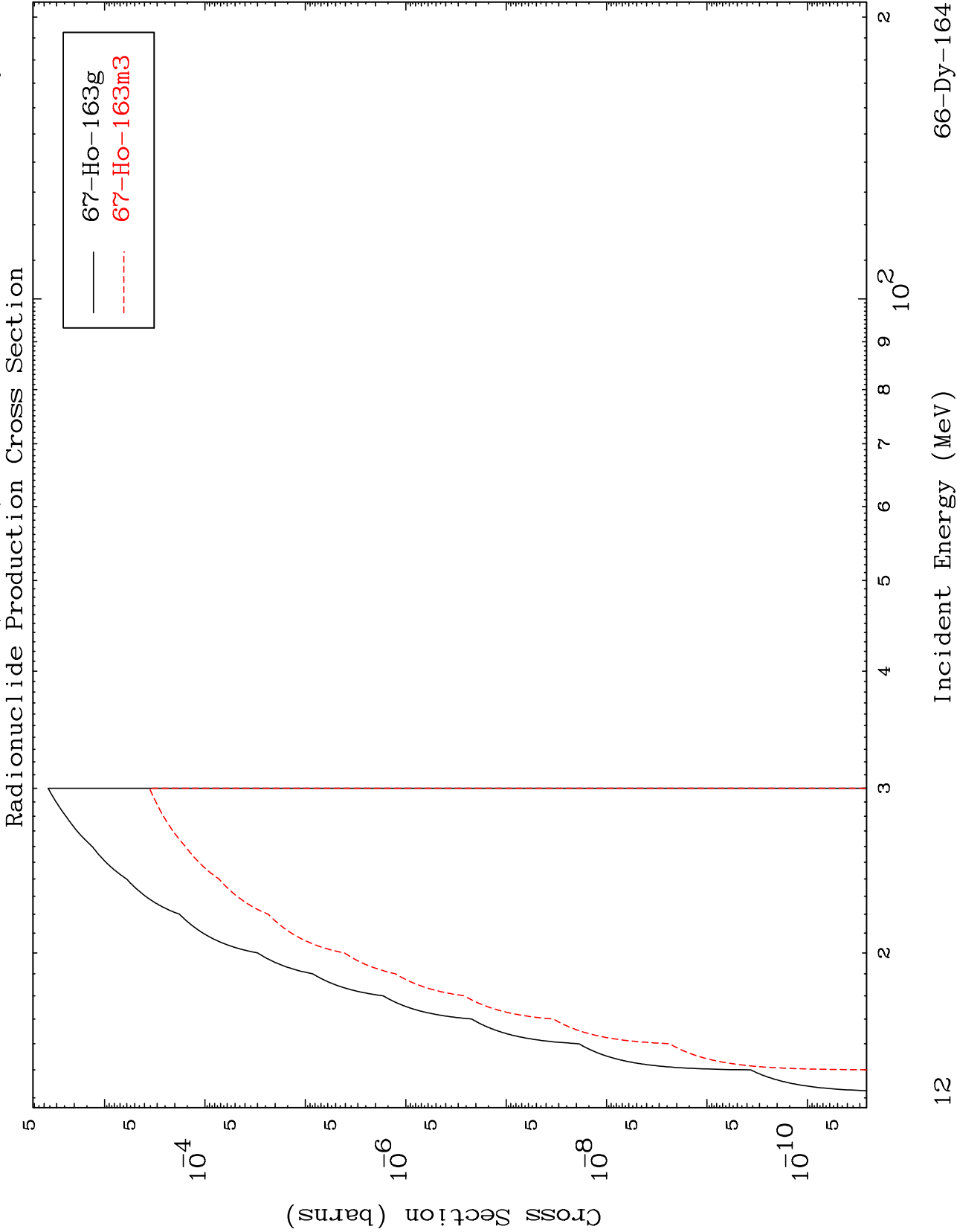
66-Dy-164



MAT 6649

(He-3,2n) d

66-Dy-164



12

Incident Energy (MeV)

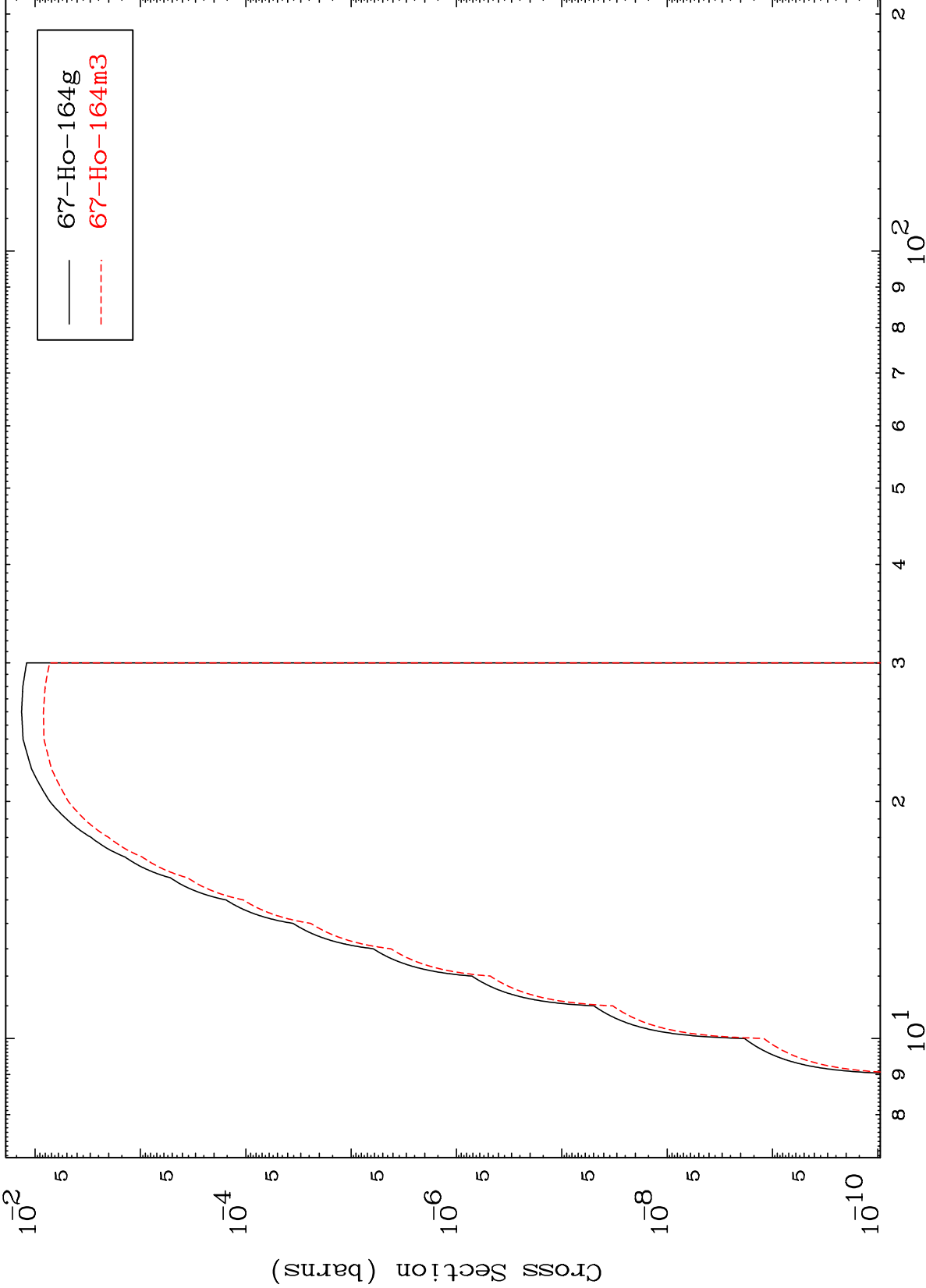
66-Dy-164

MAT 6649

(He-3, n') d

66-Dy-164

Radionuclide Production Cross Section



67-Ho-164g  
67-Ho-164m3

13

Incident Energy (MeV)

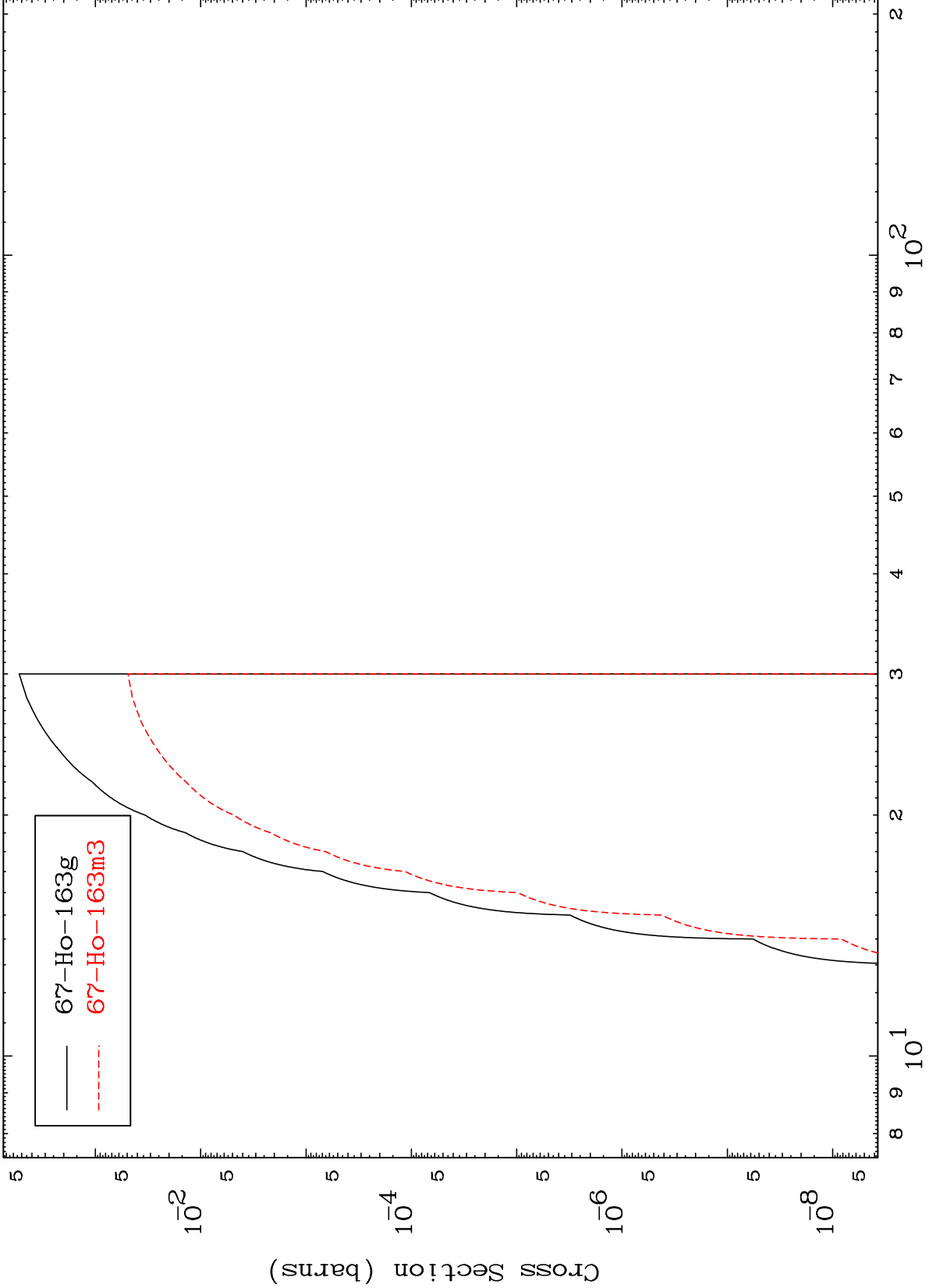
66-Dy-164

MAT 6649

(He-3, n') t

66-Dy-164

Radionuclide Production Cross Section



14

Incident Energy (MeV)

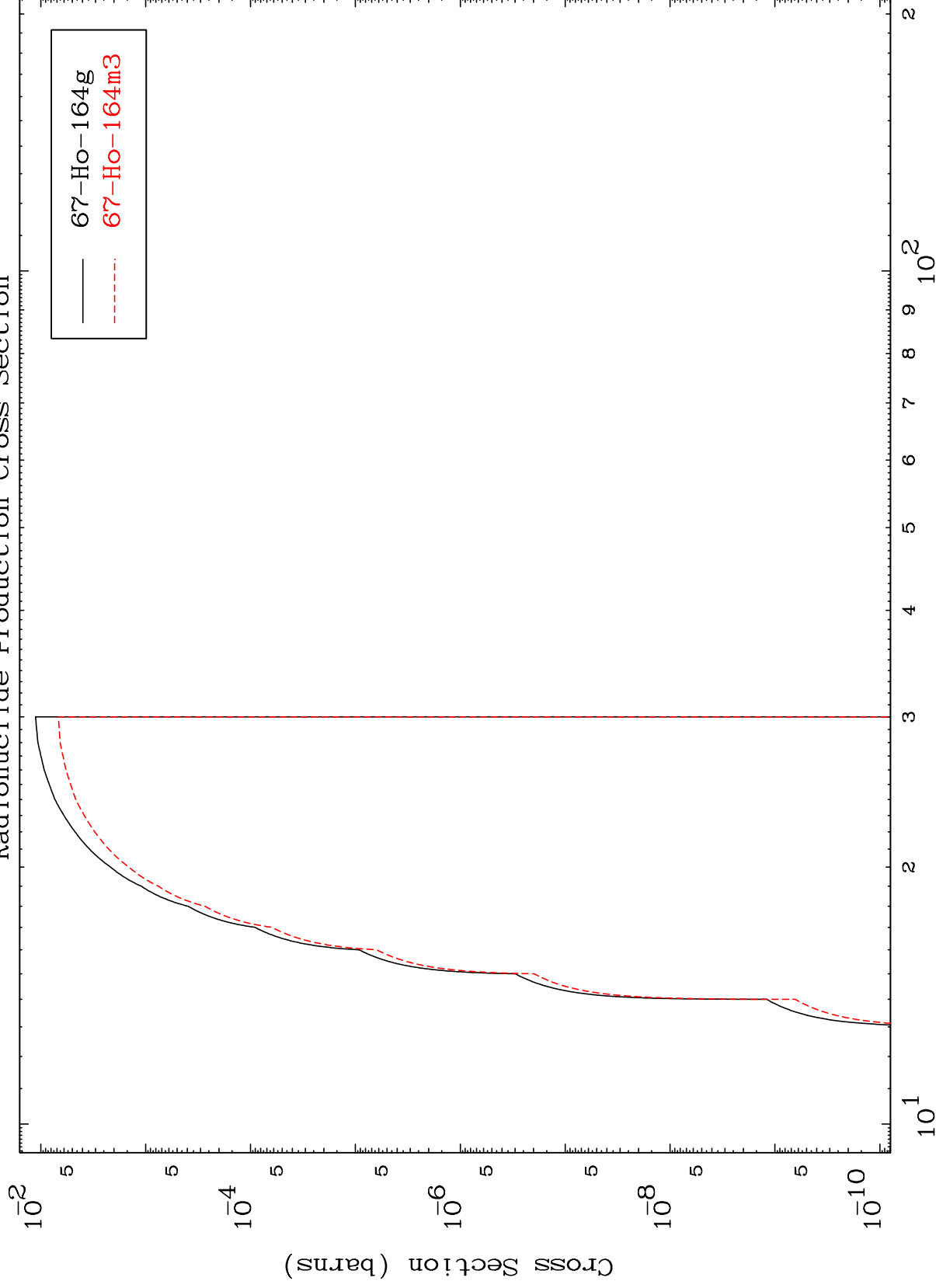
66-Dy-164

MAT 6649

(He-3,2n) p

66-Dy-164

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-164

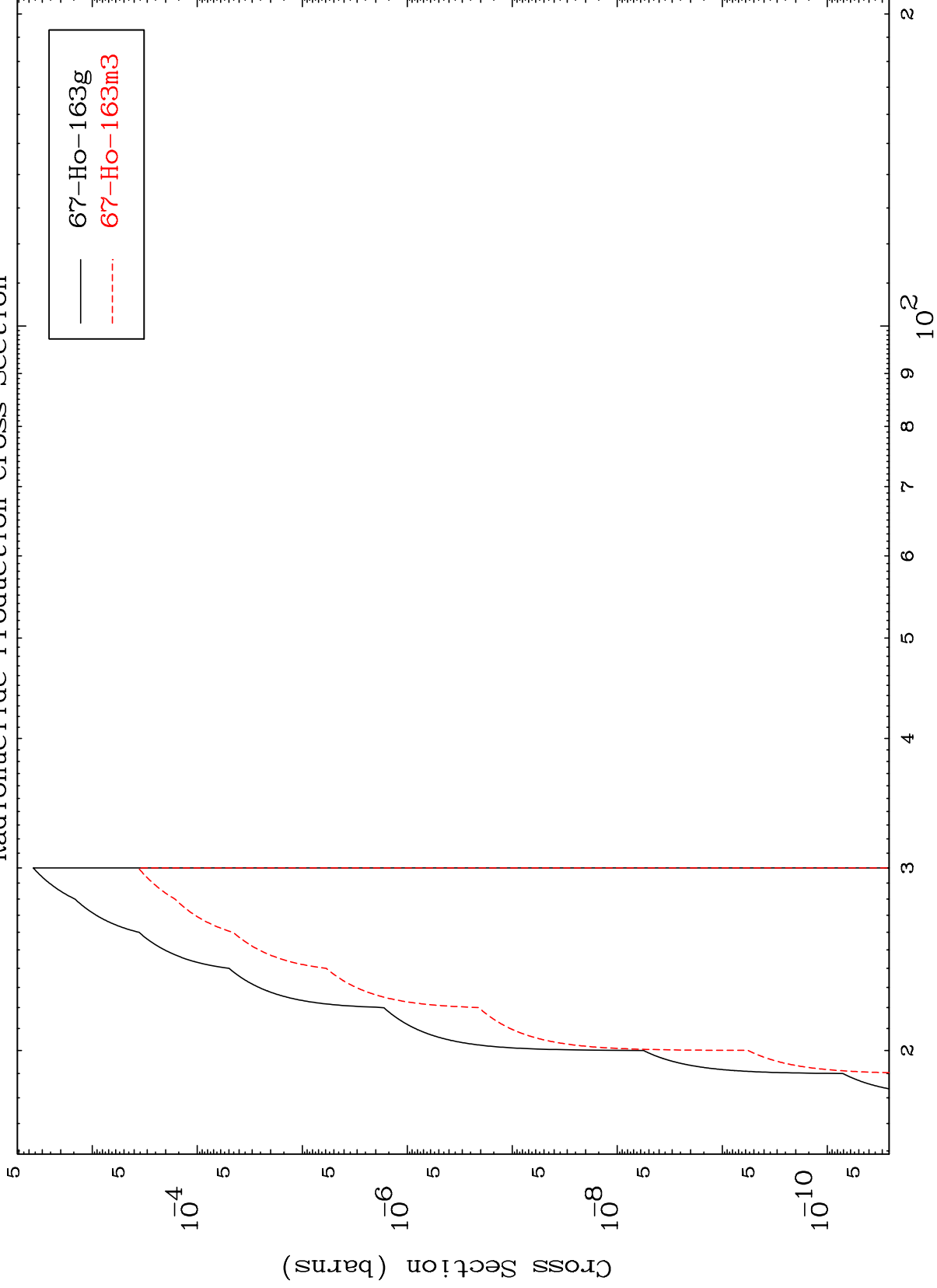


MAT 6649

(He-3,3n) p

66-Dy-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

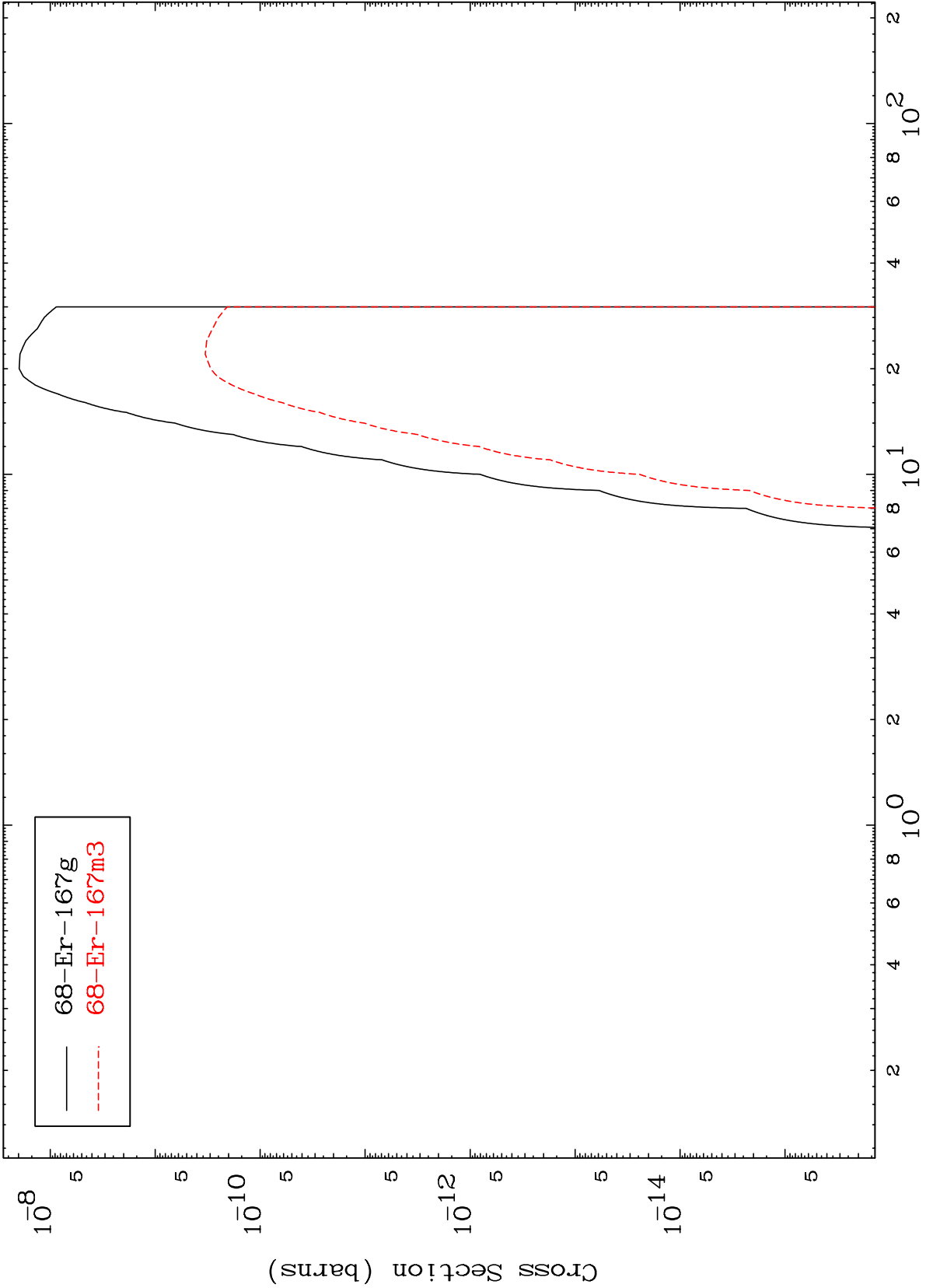
66-Dy-164

MAT 6649

(He-3,  $\gamma$ )

66-Dy-164

Radionuclide Production Cross Section



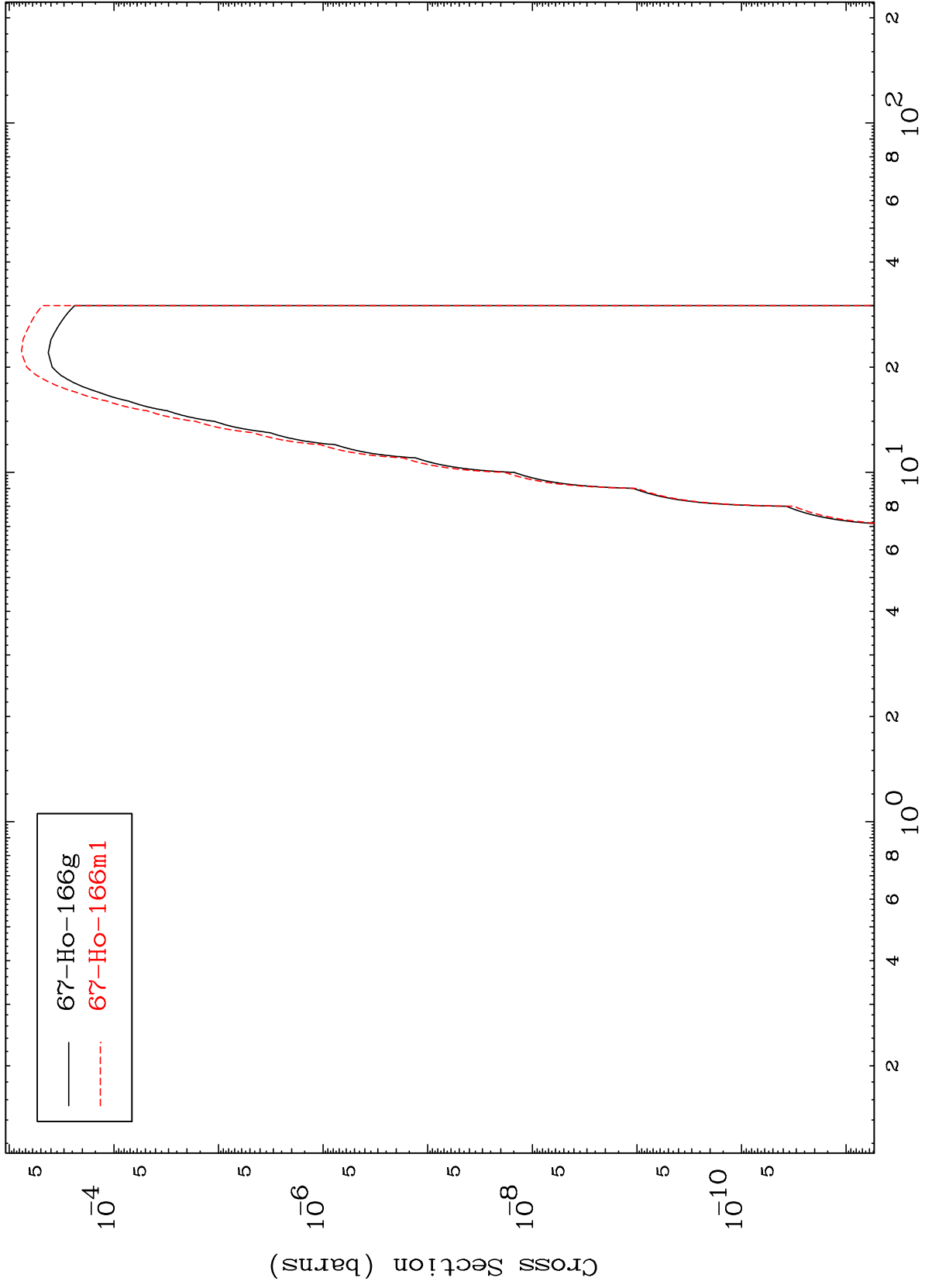
68-Er-167g  
68-Er-167m3

MAT 6649

(He-3,p)

66-Dy-164

Radionuclide Production Cross Section

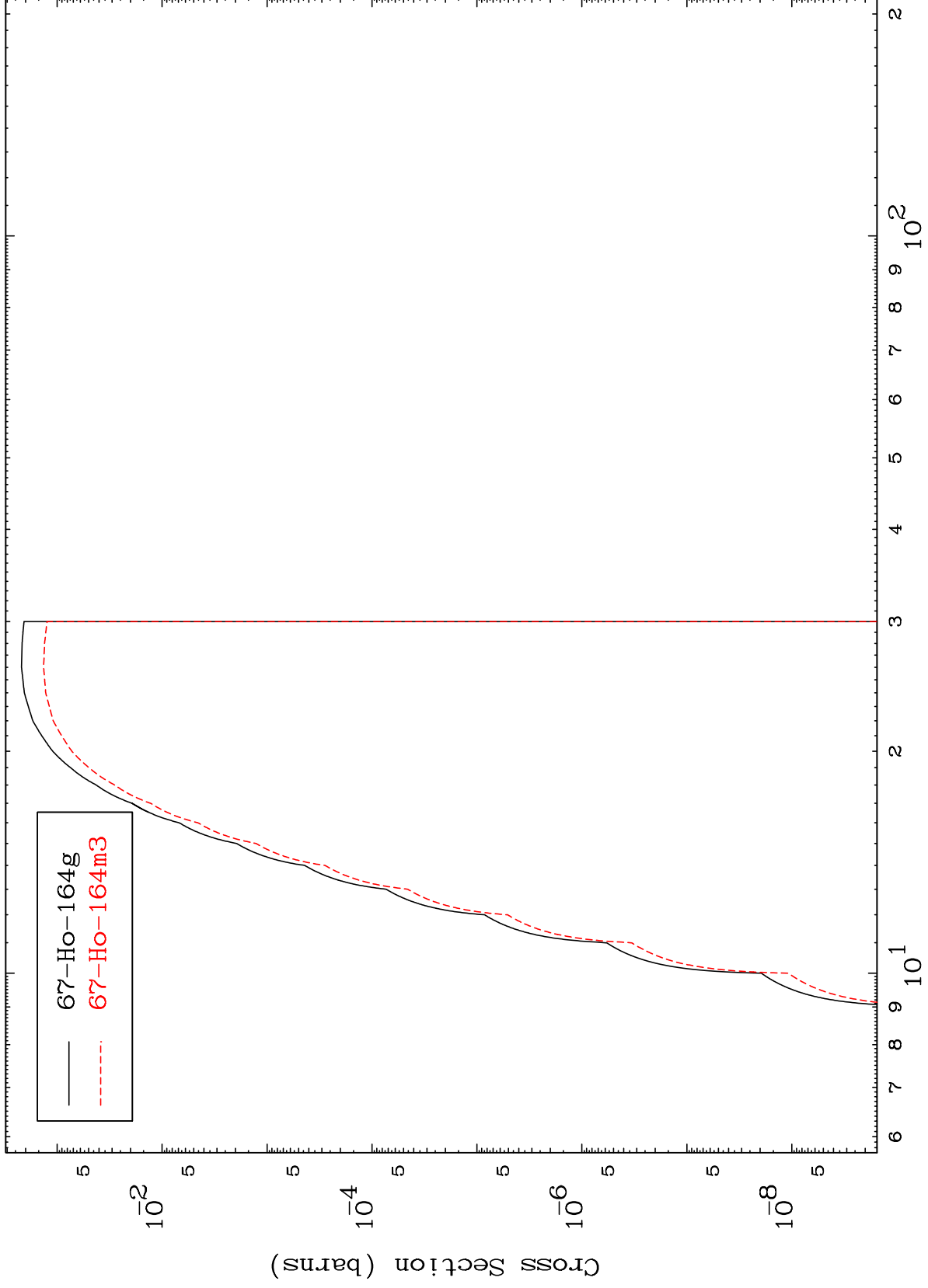


MAT 6649

(He-3, t)

66-Dy-164

Radionuclide Production Cross Section



67-Ho-164g  
67-Ho-164m3

19

Incident Energy (MeV)

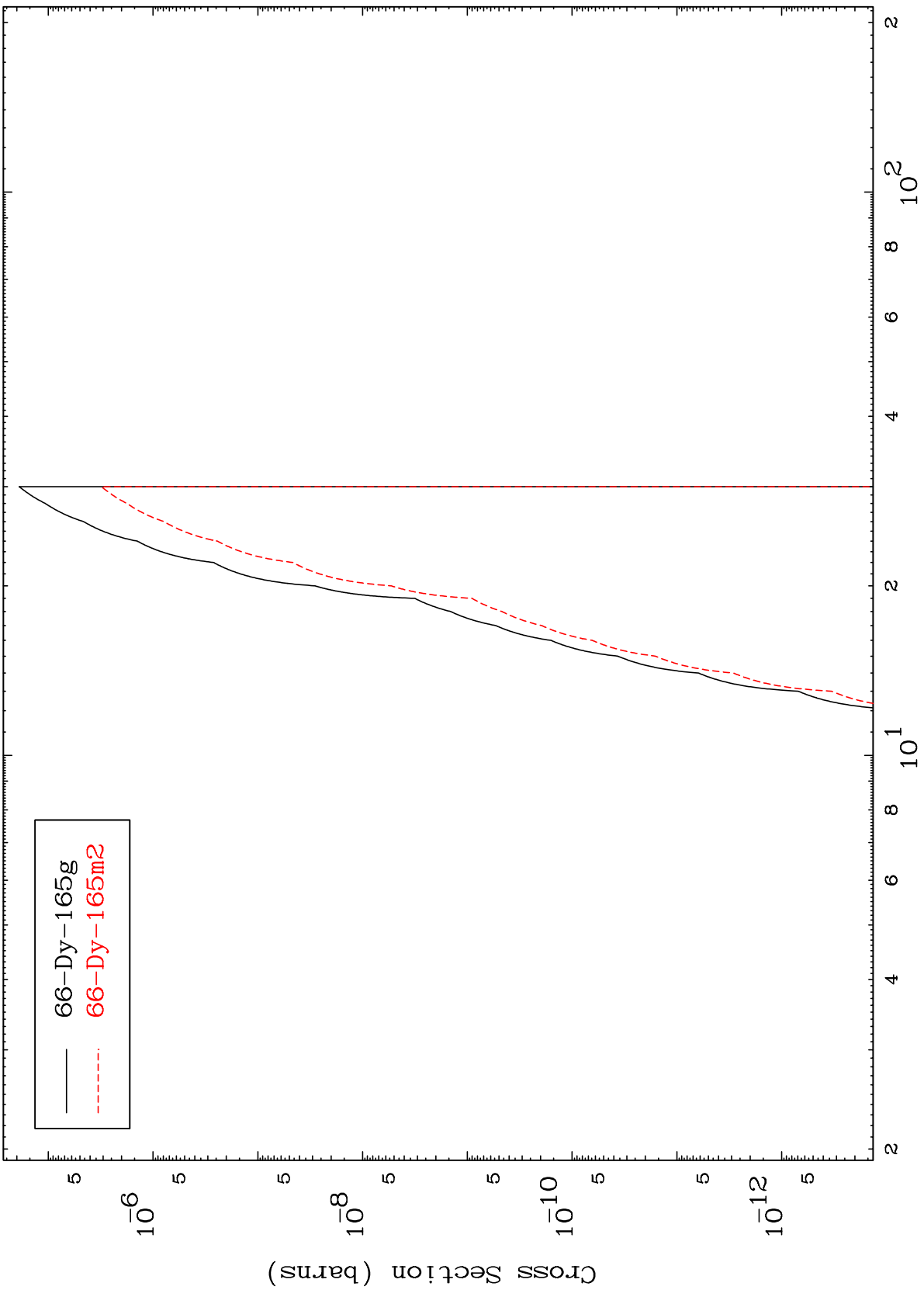
66-Dy-164

MAT 6649

(He-3,2p)

66-Dy-164

Radionuclide Production Cross Section



66-Dy-165g  
66-Dy-165m<sup>2</sup>

20

Incident Energy (MeV)

66-Dy-164