

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

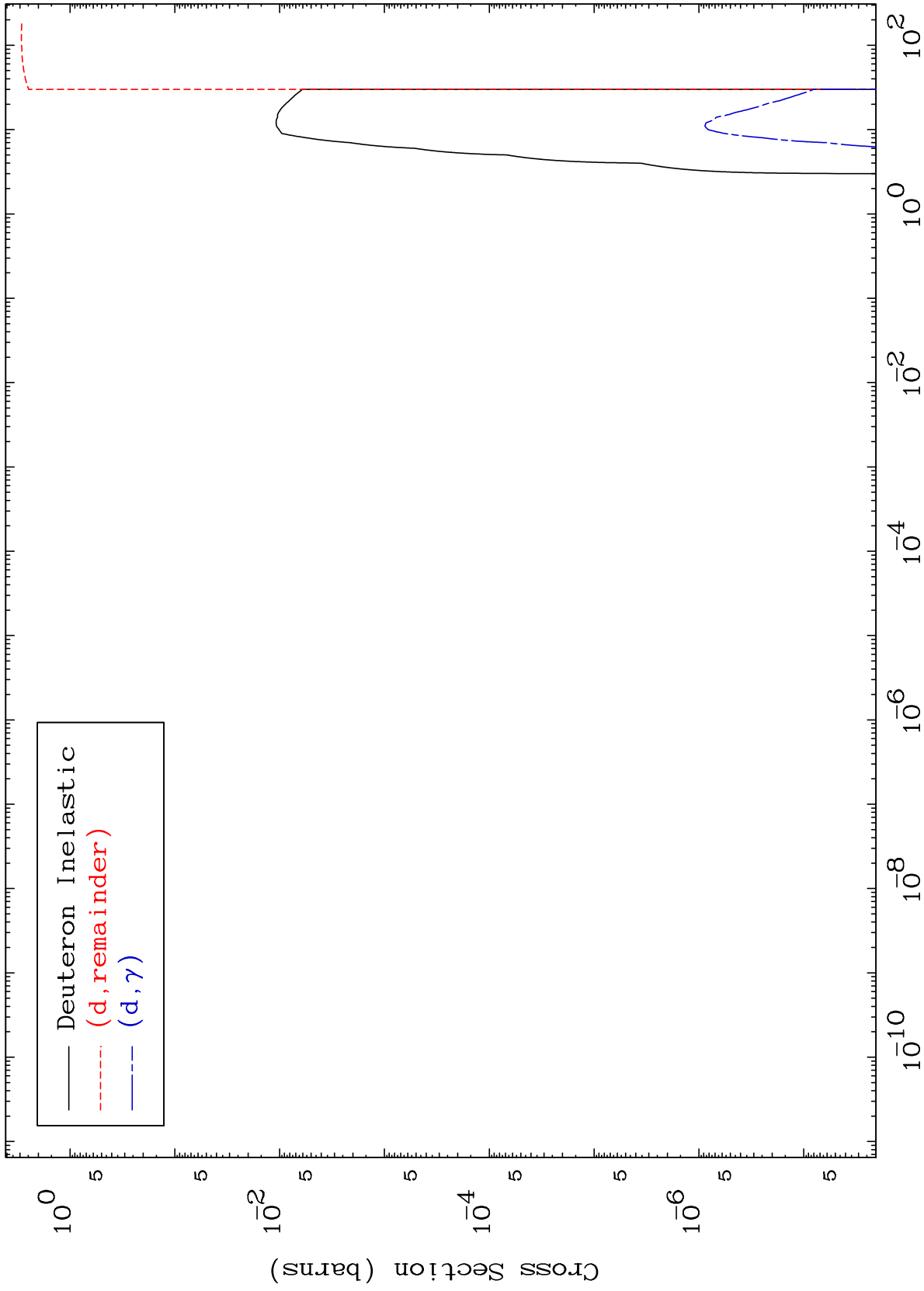
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6740

Deuteron Major
0 Kelvin Cross Sections

67-Ho-170



1

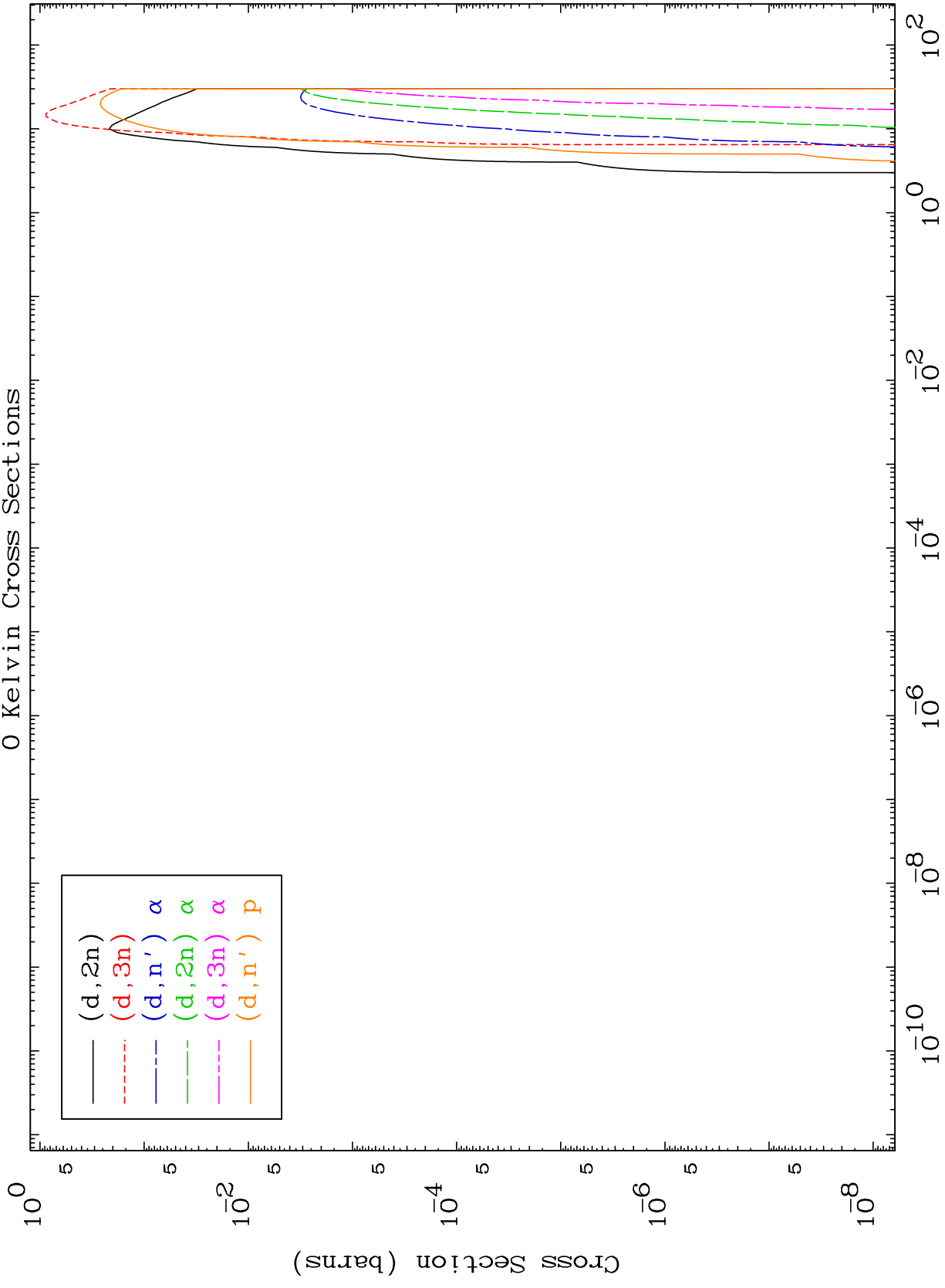
Incident Energy (MeV)

67-Ho-170

MAT 6740

Deuteron Neutron Production
0 Kelvin Cross Sections

67-Ho-170

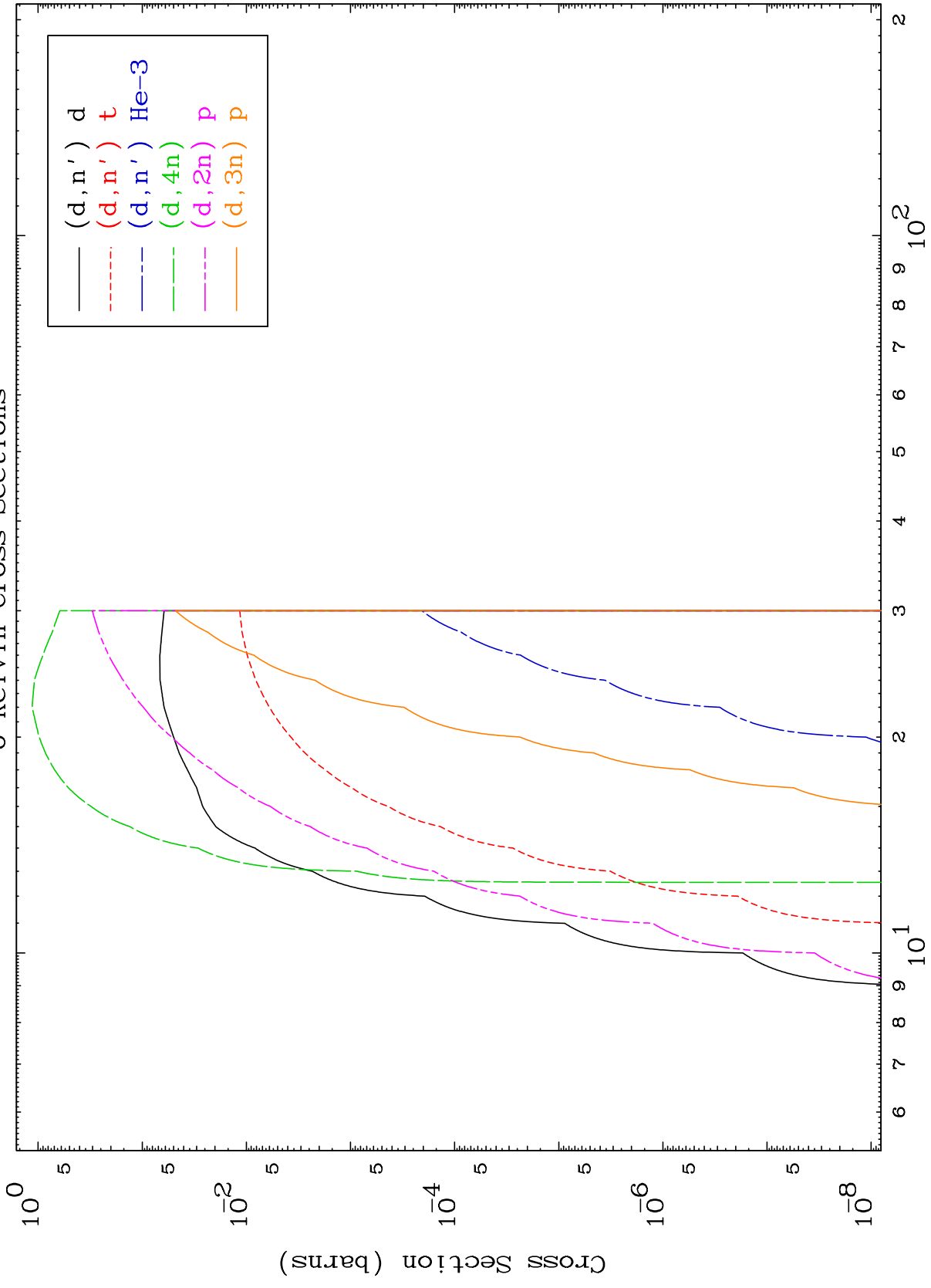


67-Ho-170

MAT 6740

Deuteron Neutron Production
0 Kelvin Cross Sections

67-Ho-170



3

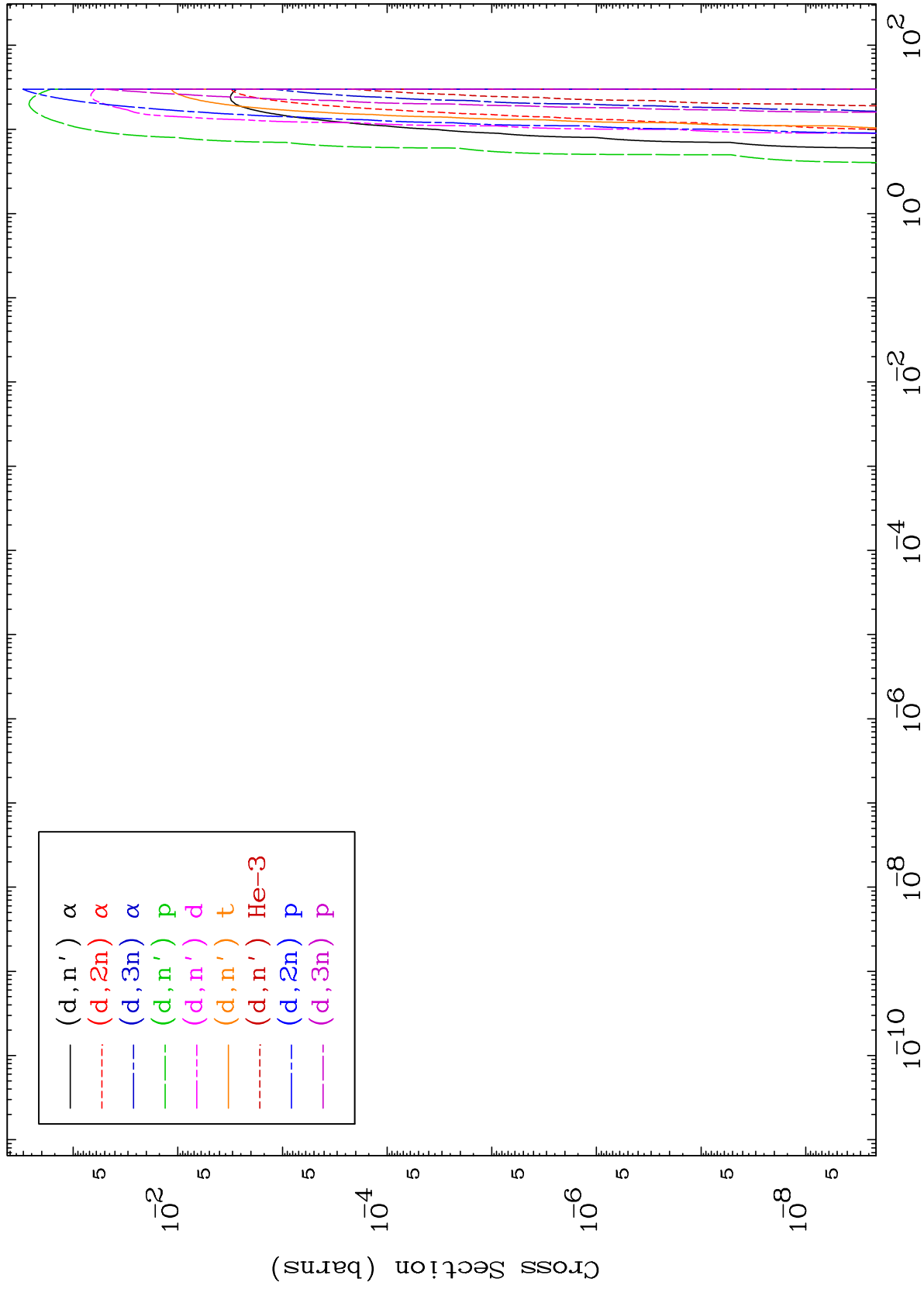
Incident Energy (MeV)

67-Ho-170

MAT 6740

Deuteron Charged Particle
0 Kelvin Cross Sections

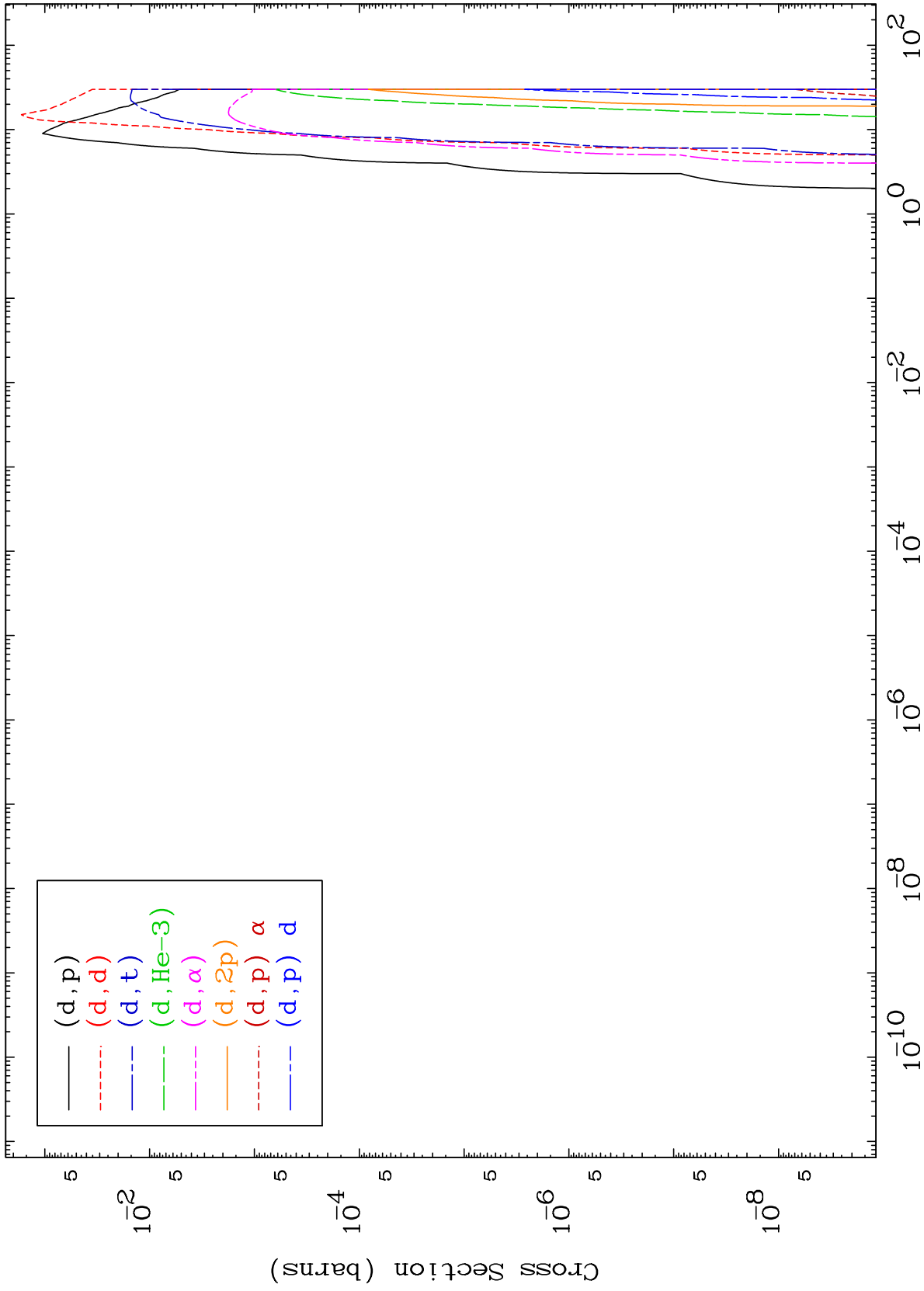
67-Ho-170



MAT 6740

Deuteron Charged Particle
0 Kelvin Cross Sections

67-Ho-170



5

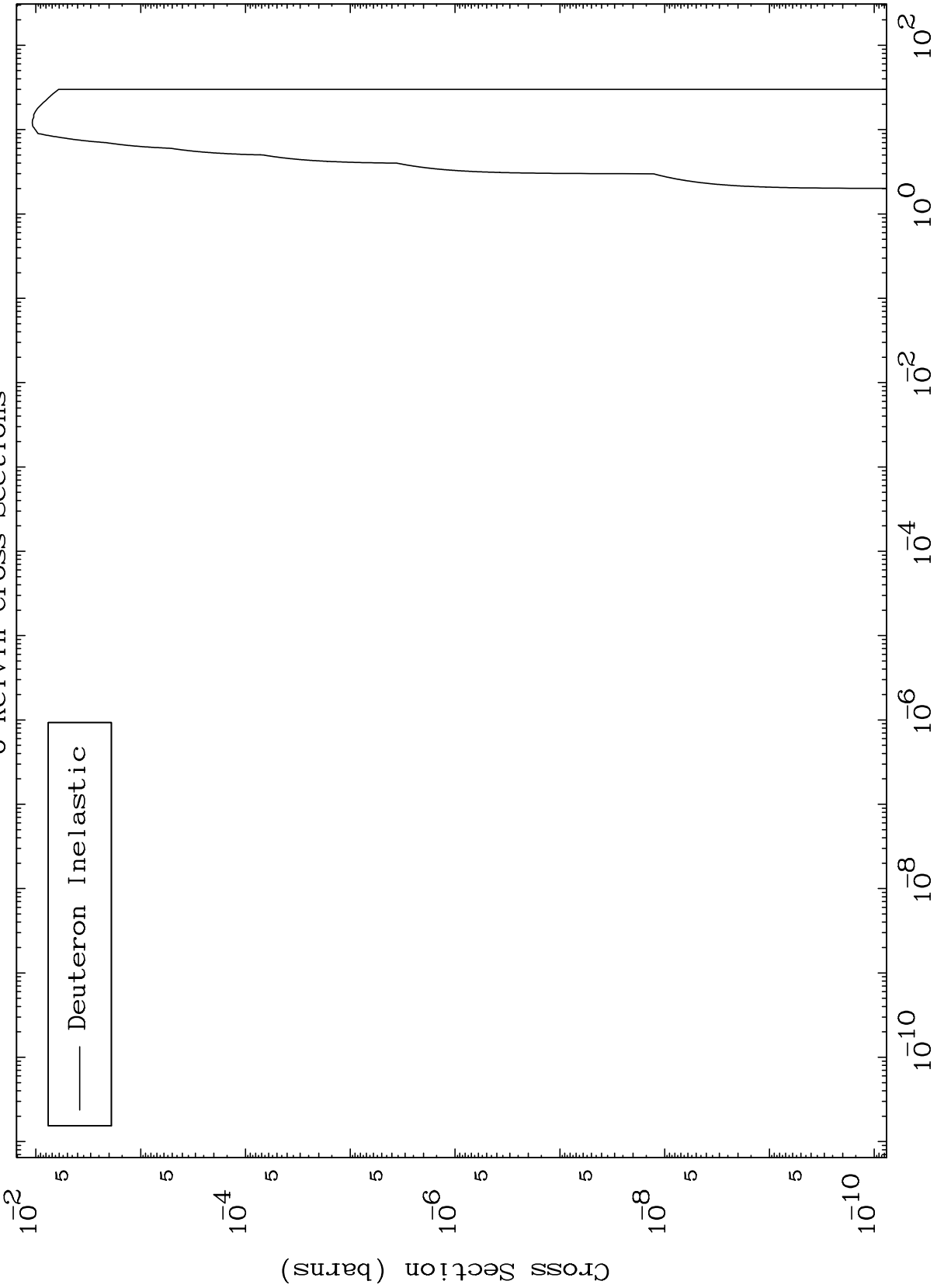
Incident Energy (MeV)

67-Ho-170

MAT 6740

(d,n') Level
0 Kelvin Cross Sections

67-Ho-170



6

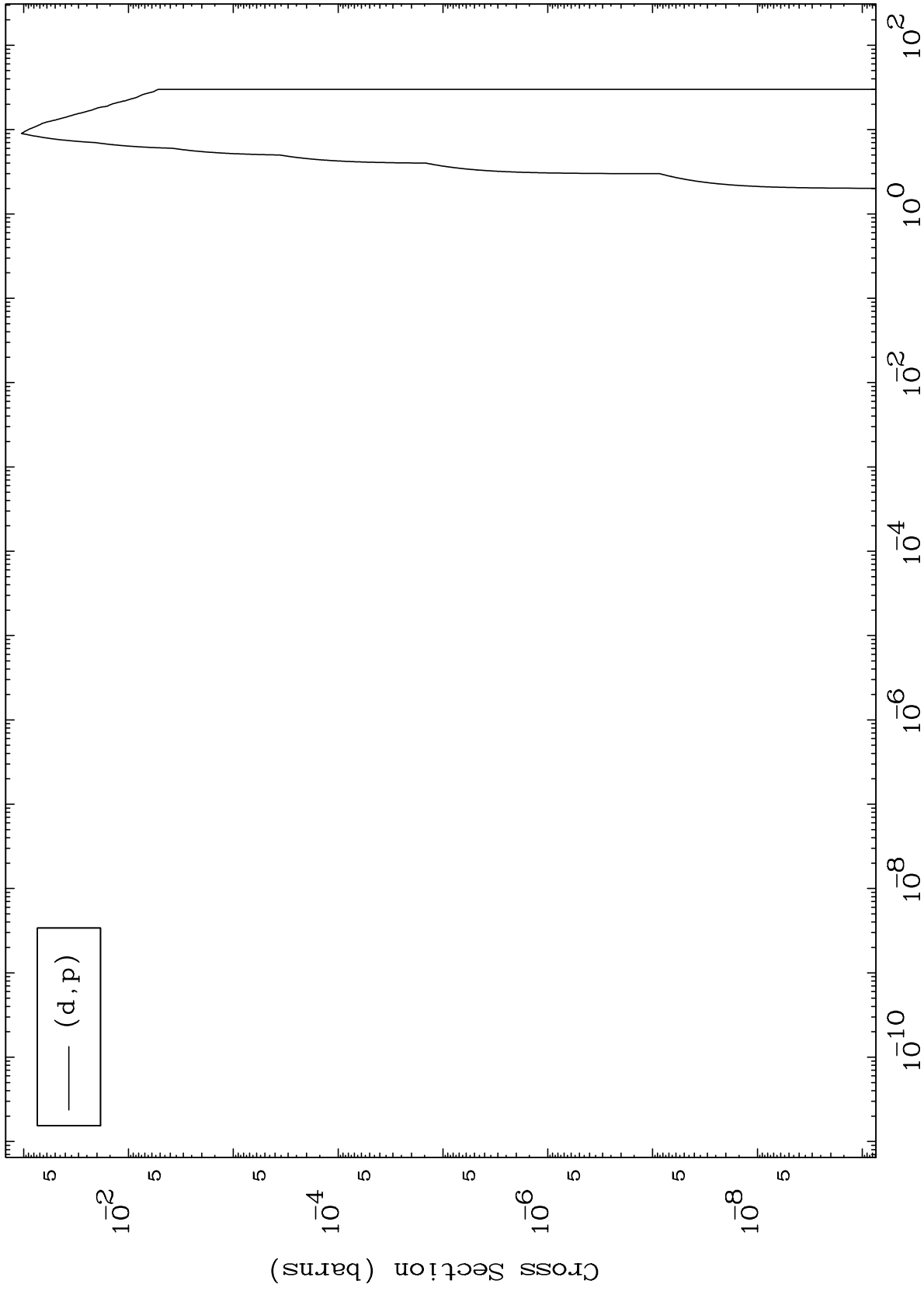
Incident Energy (MeV)

67-Ho-170

MAT 6740

(d,p) Levels
0 Kelvin Cross Sections

67-Ho-170



7

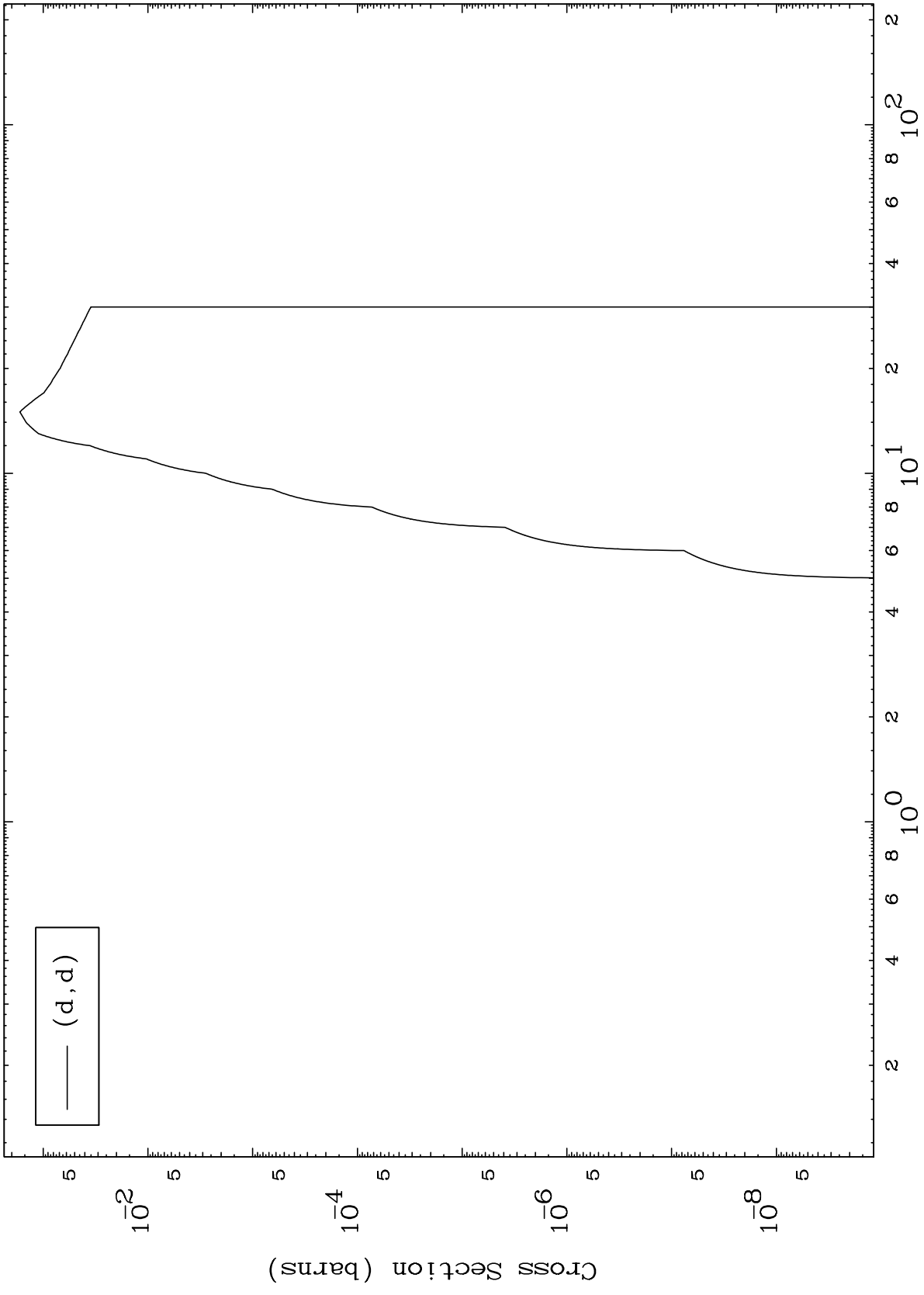
Incident Energy (MeV)

67-Ho-170

MAT 6740

67-Ho-170

(d,d) Levels
0 Kelvin Cross Sections



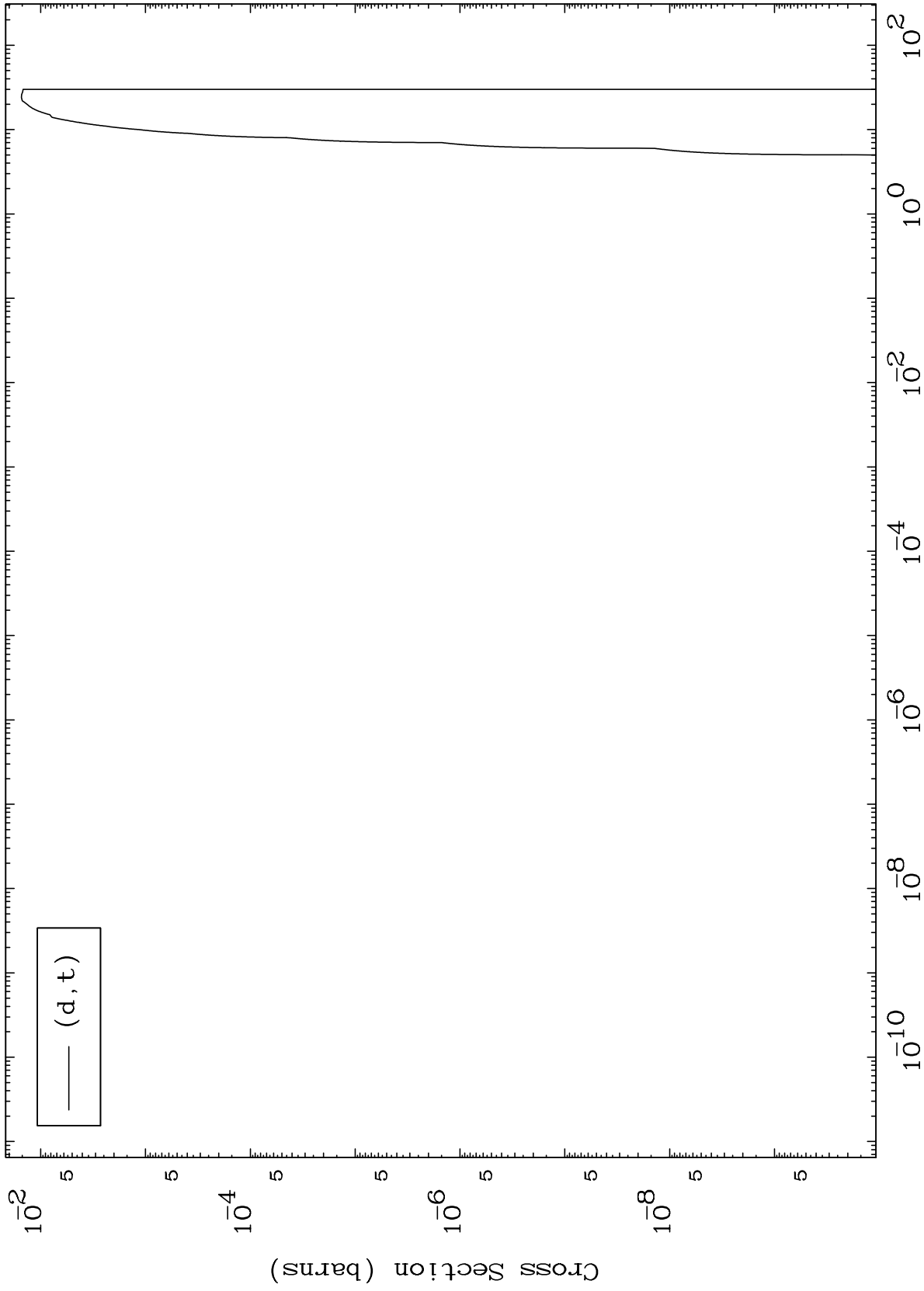
8

67-Ho-170

MAT 6740

(d,t) Levels
0 Kelvin Cross Sections

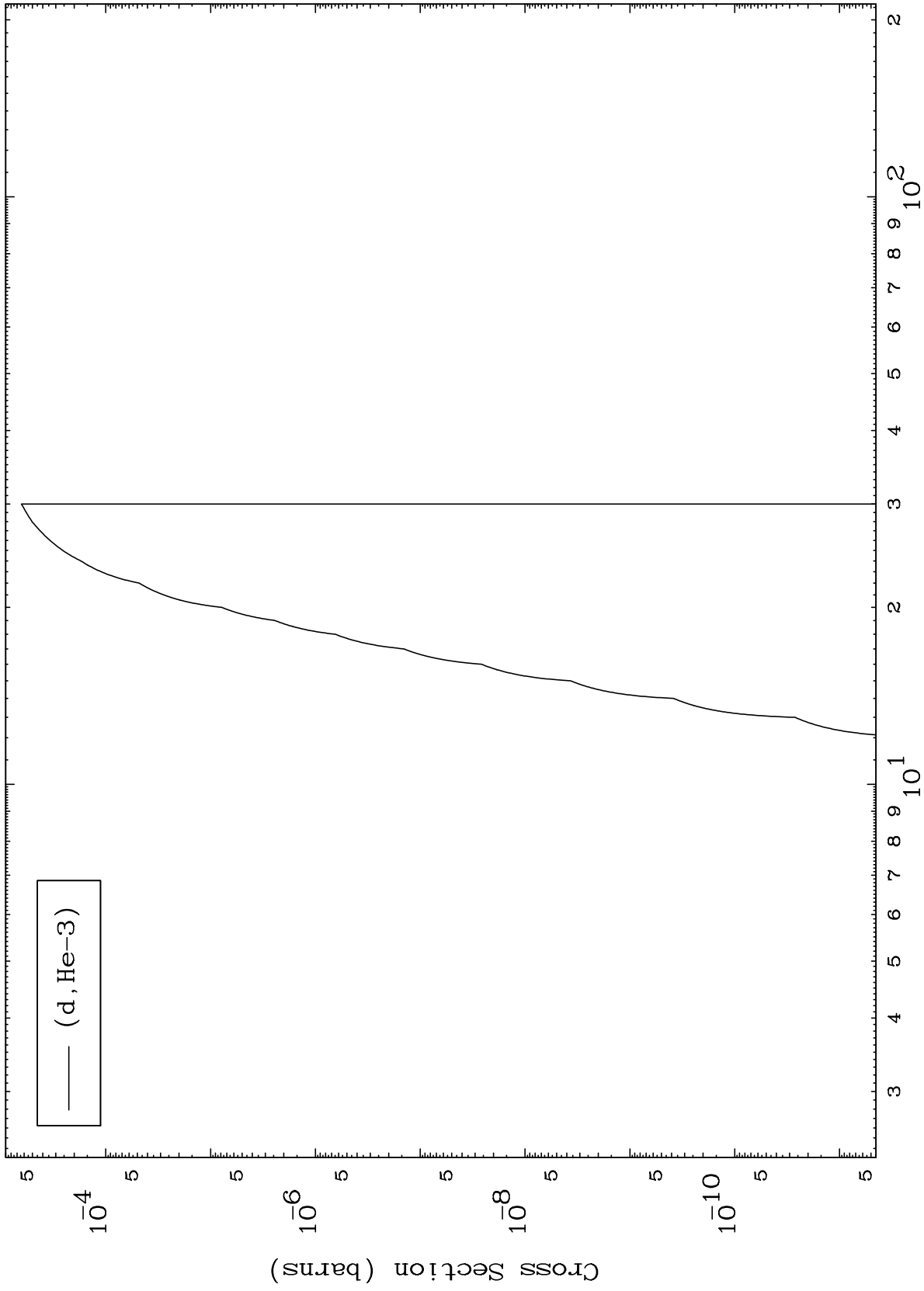
67-Ho-170



MAT 6740

(d,He3) Levels
0 Kelvin Cross Sections

67-Ho-170



10

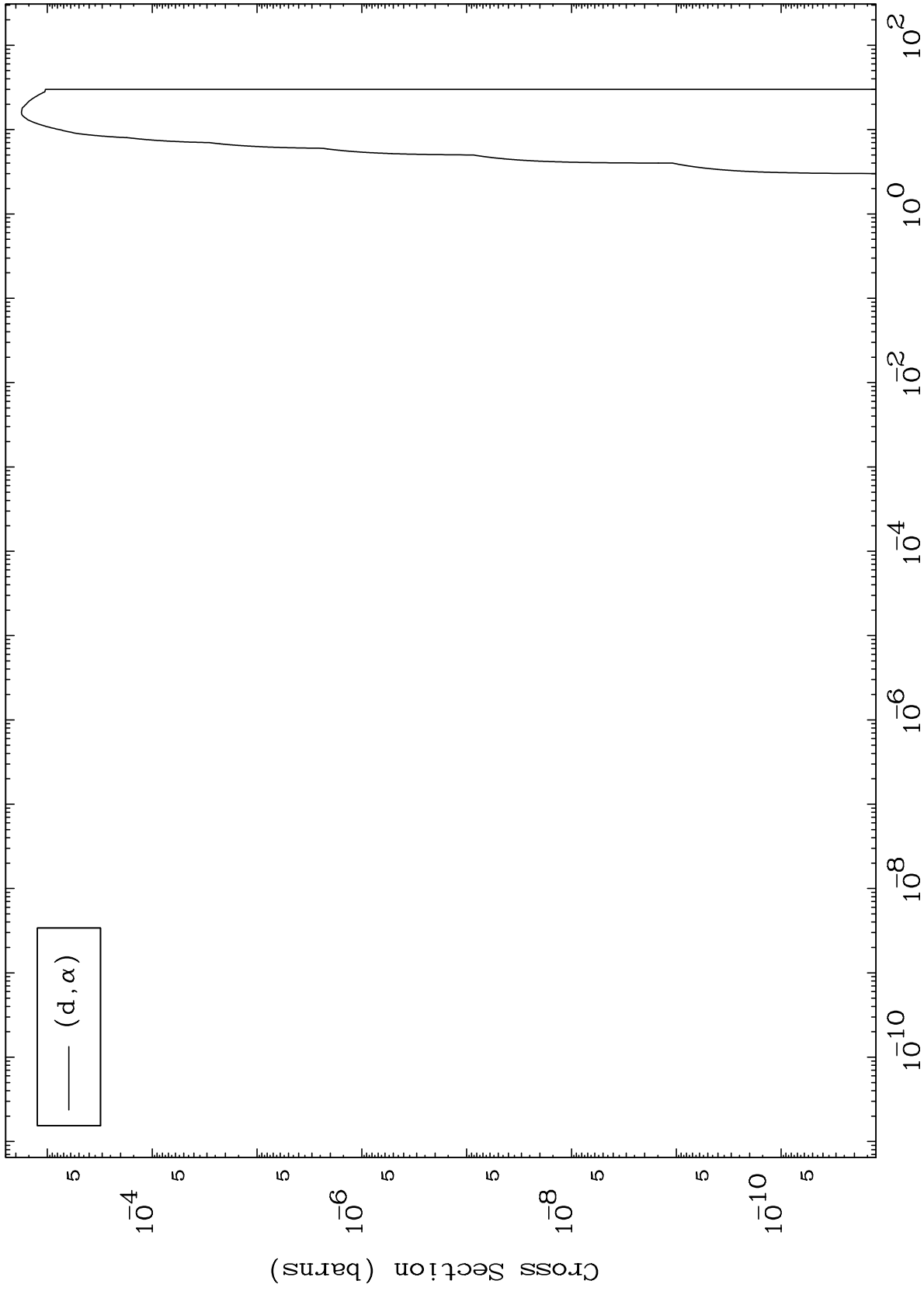
Incident Energy (MeV)

67-Ho-170

MAT 6740

(d, α) Levels
0 Kelvin Cross Sections

67-Ho-170



11

Incident Energy (MeV)

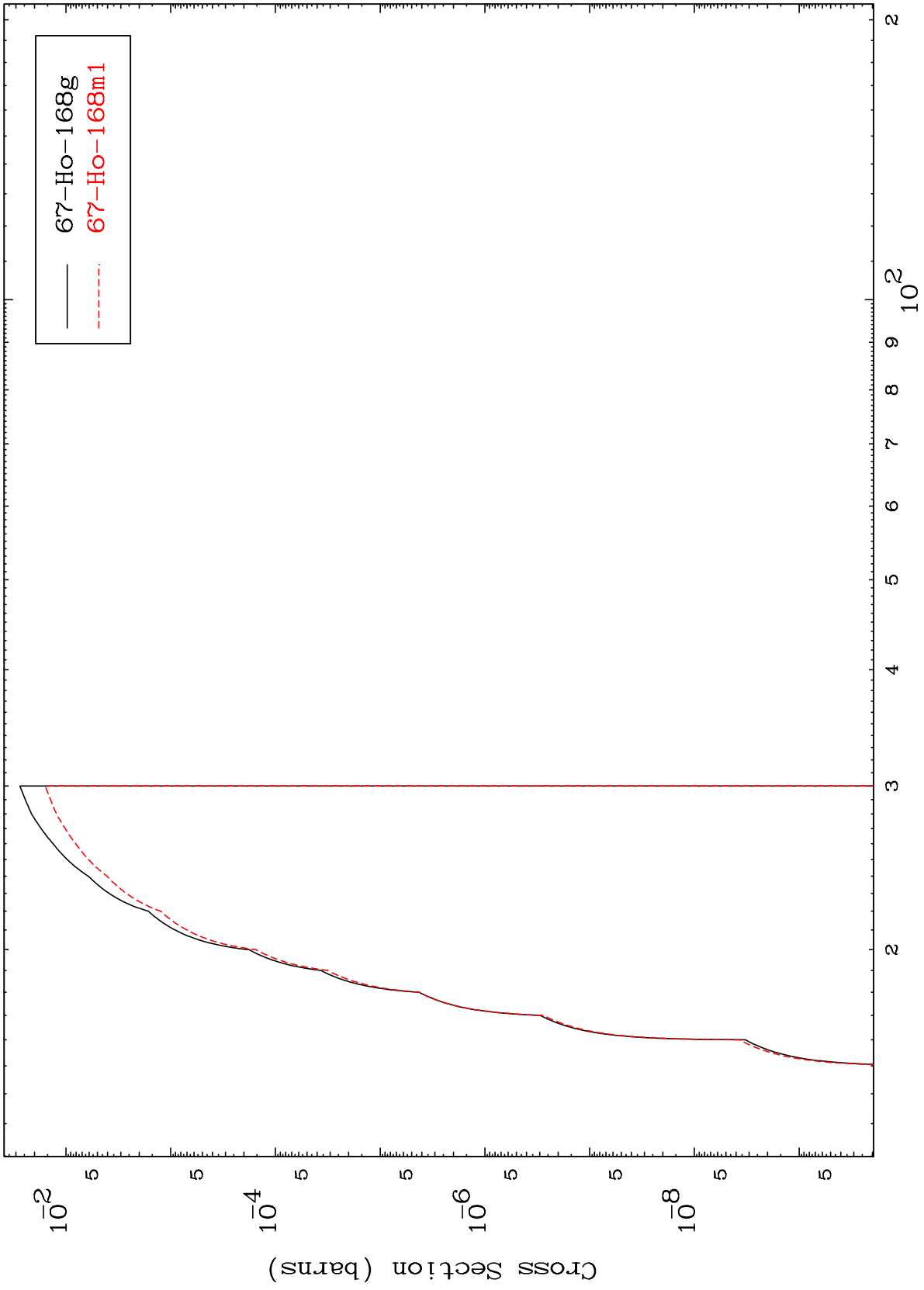
67-Ho-170

MAT 6740

(d,2n) d

67-Ho-170

Radionuclide Production Cross Section



12

Incident Energy (MeV)

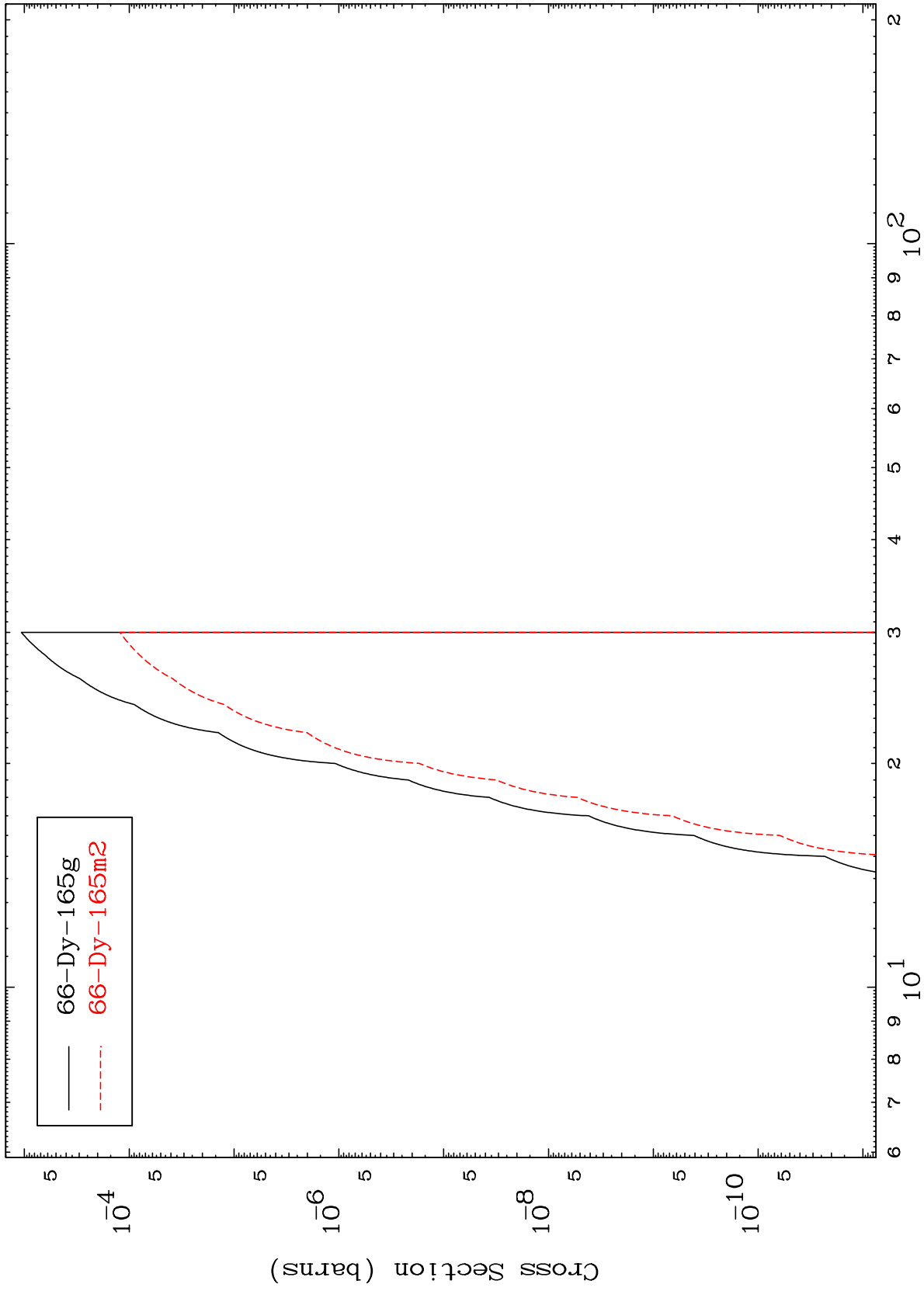
67-Ho-170

MAT 6740

(d,3n) α

67-Ho-170

Radionuclide Production Cross Section



66-Dy-165g
66-Dy-165m2

13

Incident Energy (MeV)

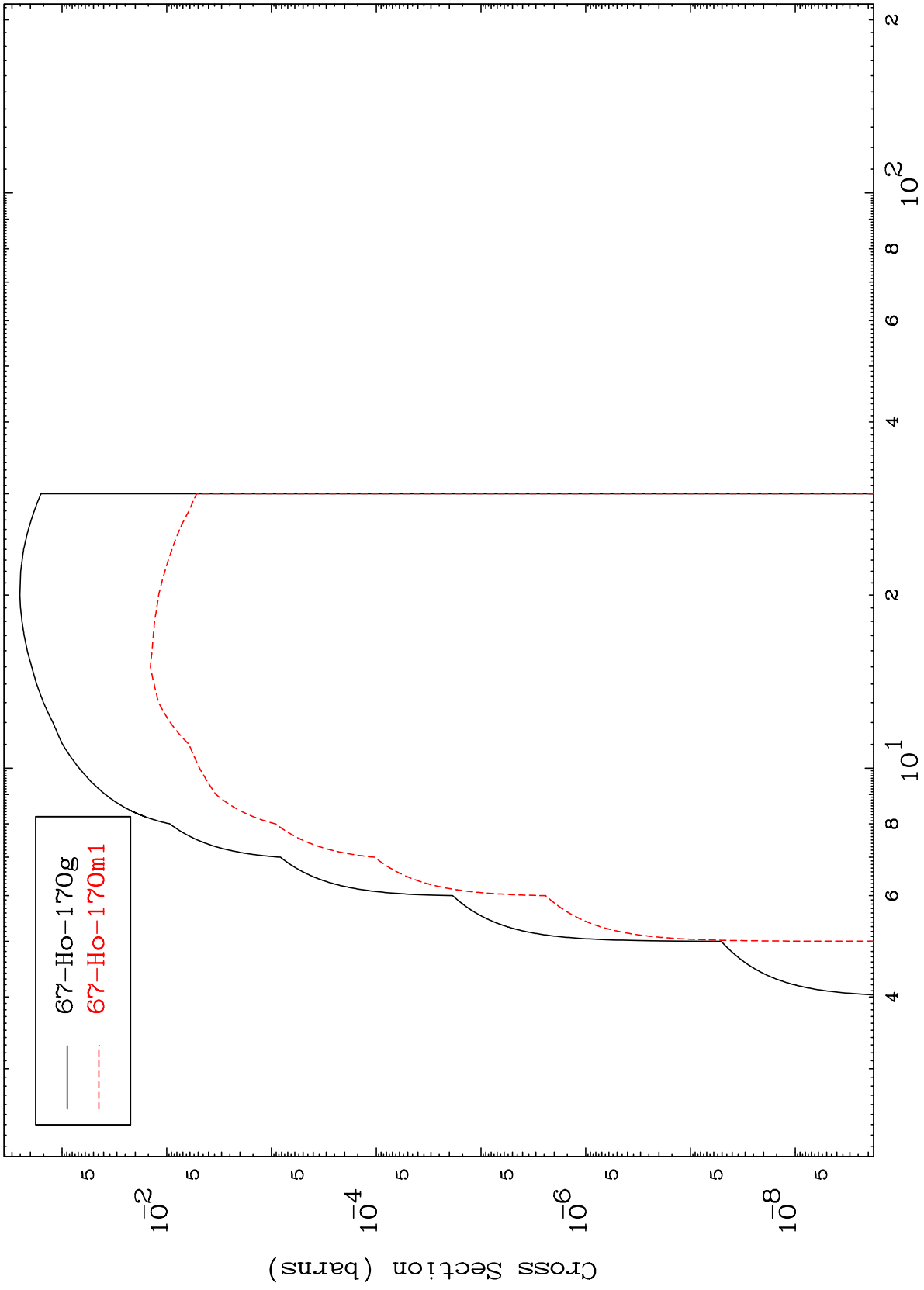
67-Ho-170

MAT 6740

(d,n') p

⁶⁷Ho-170

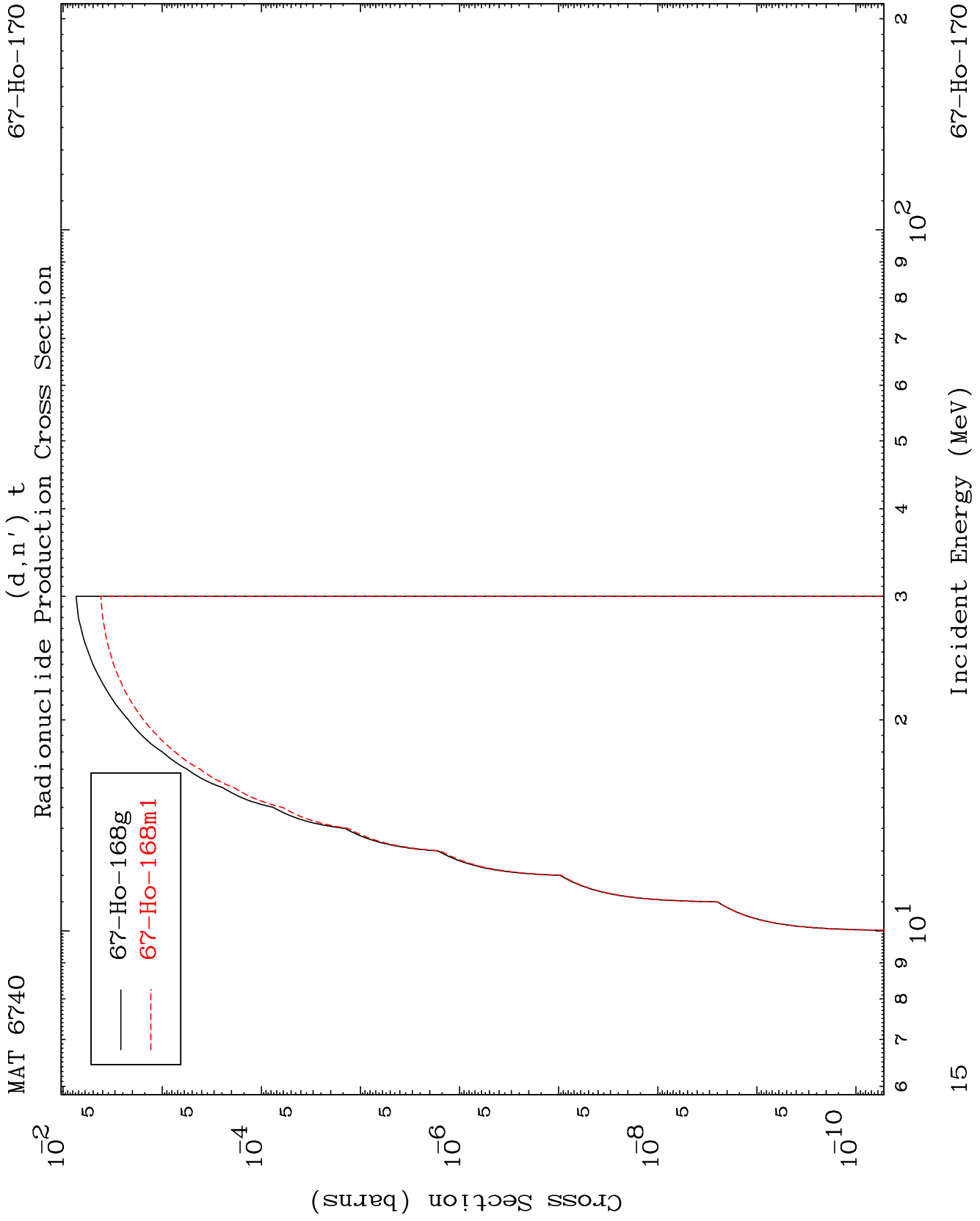
Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁶⁷Ho-170

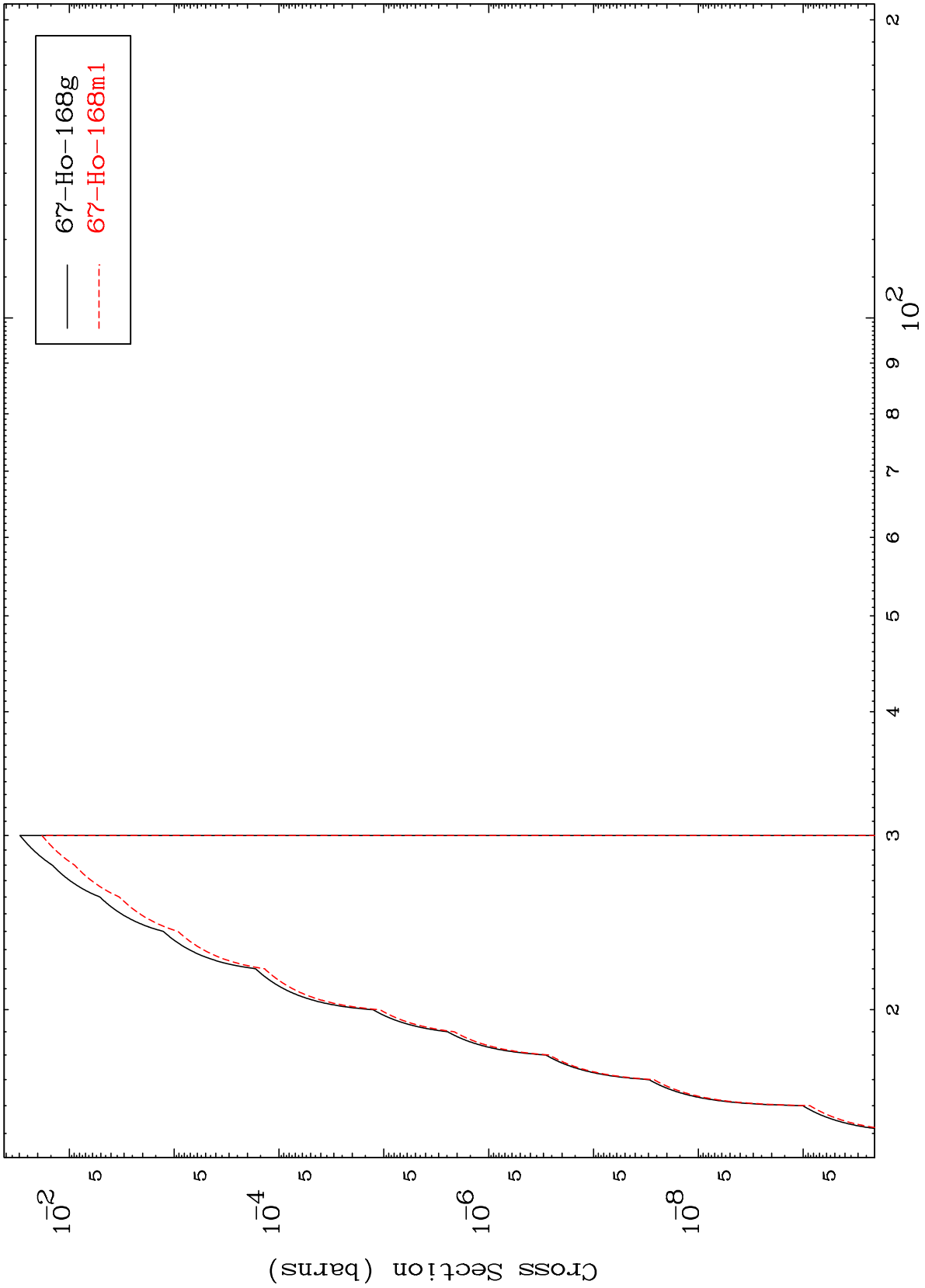


MAT 6740

(d,3n) p

⁶⁷Ho-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

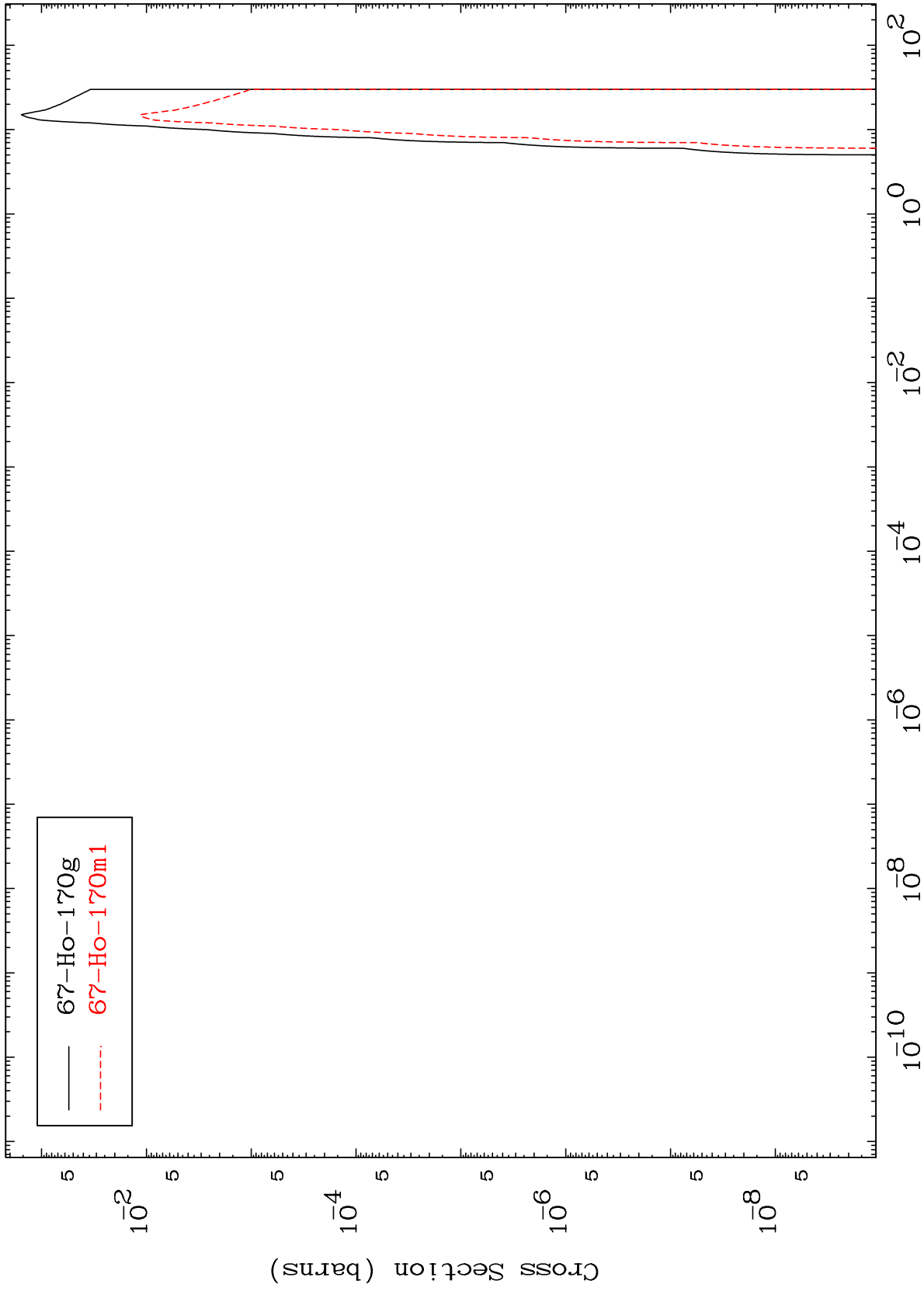
⁶⁷Ho-170

MAT 6740

(d,d)

Radionuclide Production Cross Section

⁶⁷Ho-170



17

Incident Energy (MeV)

⁶⁷Ho-170