

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

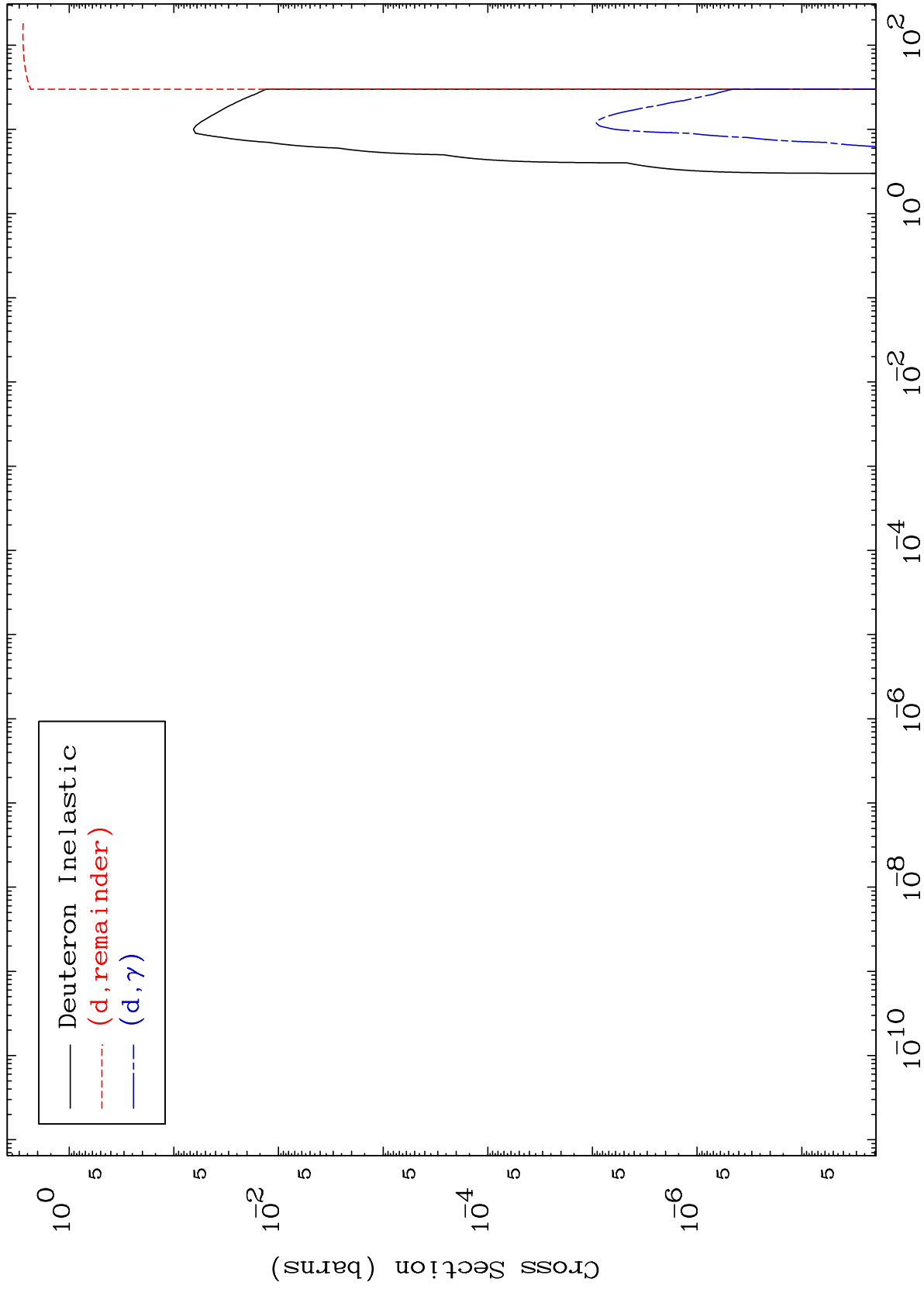
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6714

Deuteron Major
0 Kelvin Cross Sections

67-Ho-161



1

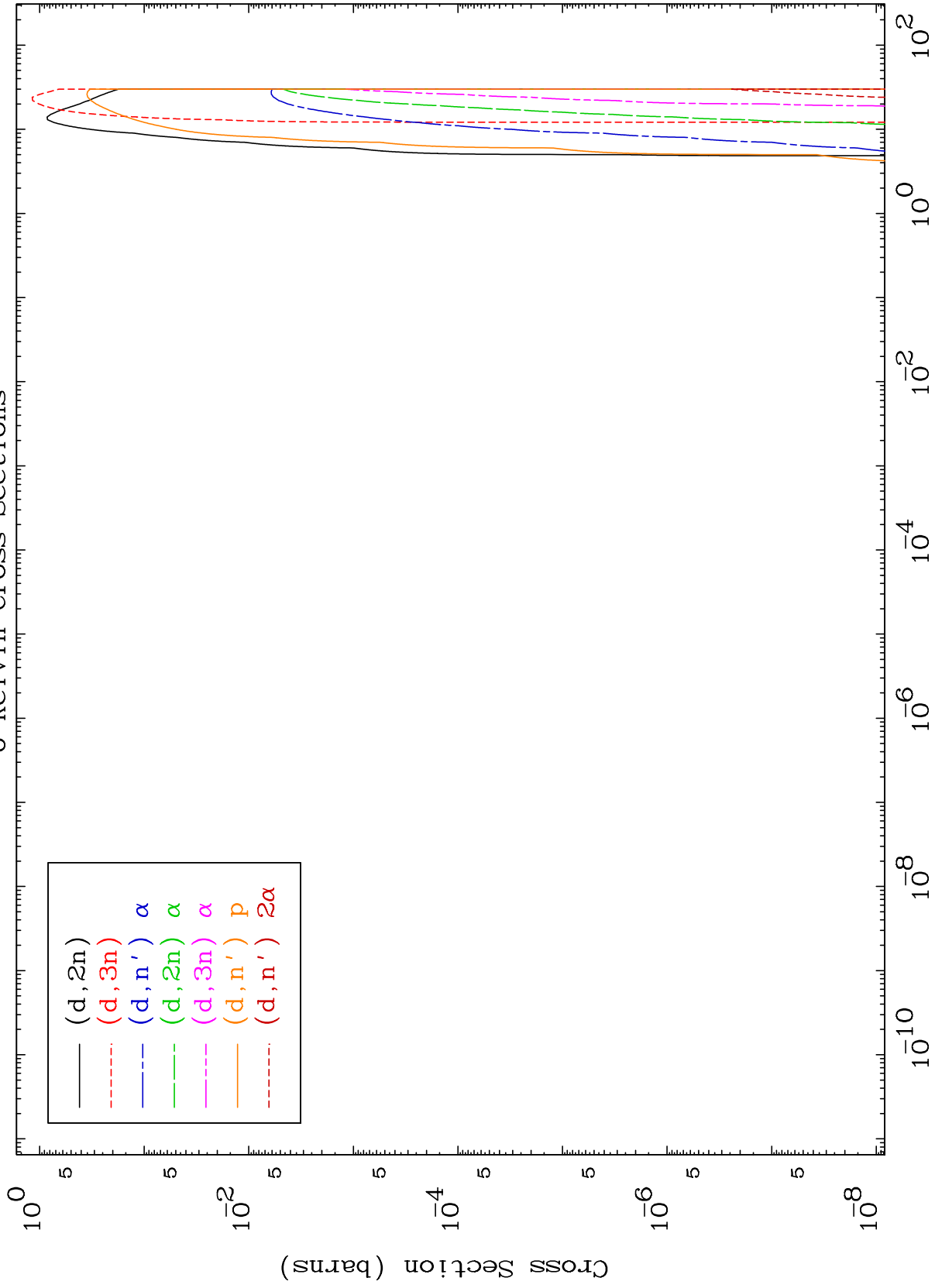
Incident Energy (MeV)

67-Ho-161

MAT 6714

Deuteron Neutron Production
0 Kelvin Cross Sections

67-Ho-161



2

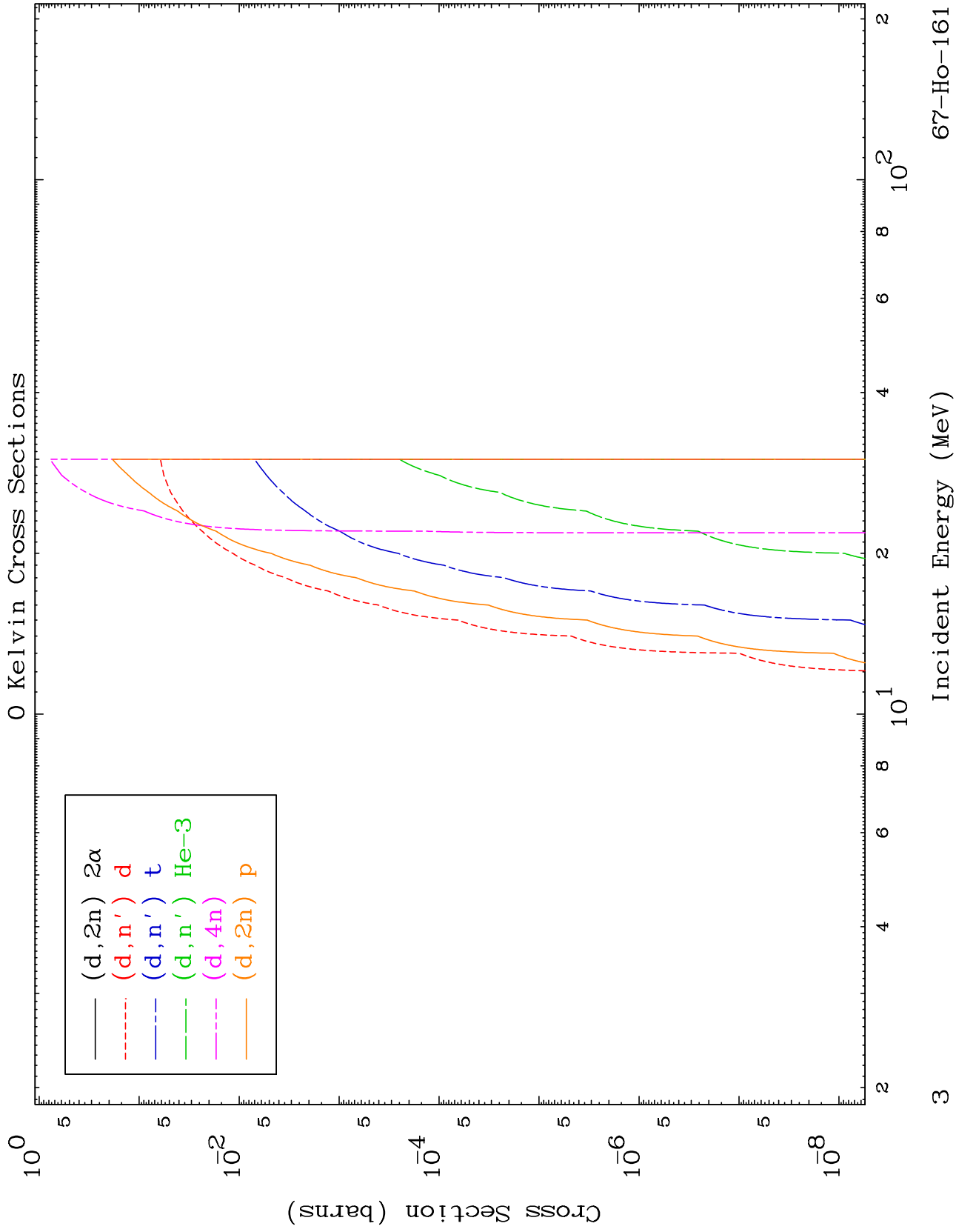
Incident Energy (MeV)

67-Ho-161

MAT 6714

Deuteron Neutron Production
0 Kelvin Cross Sections

67-Ho-161



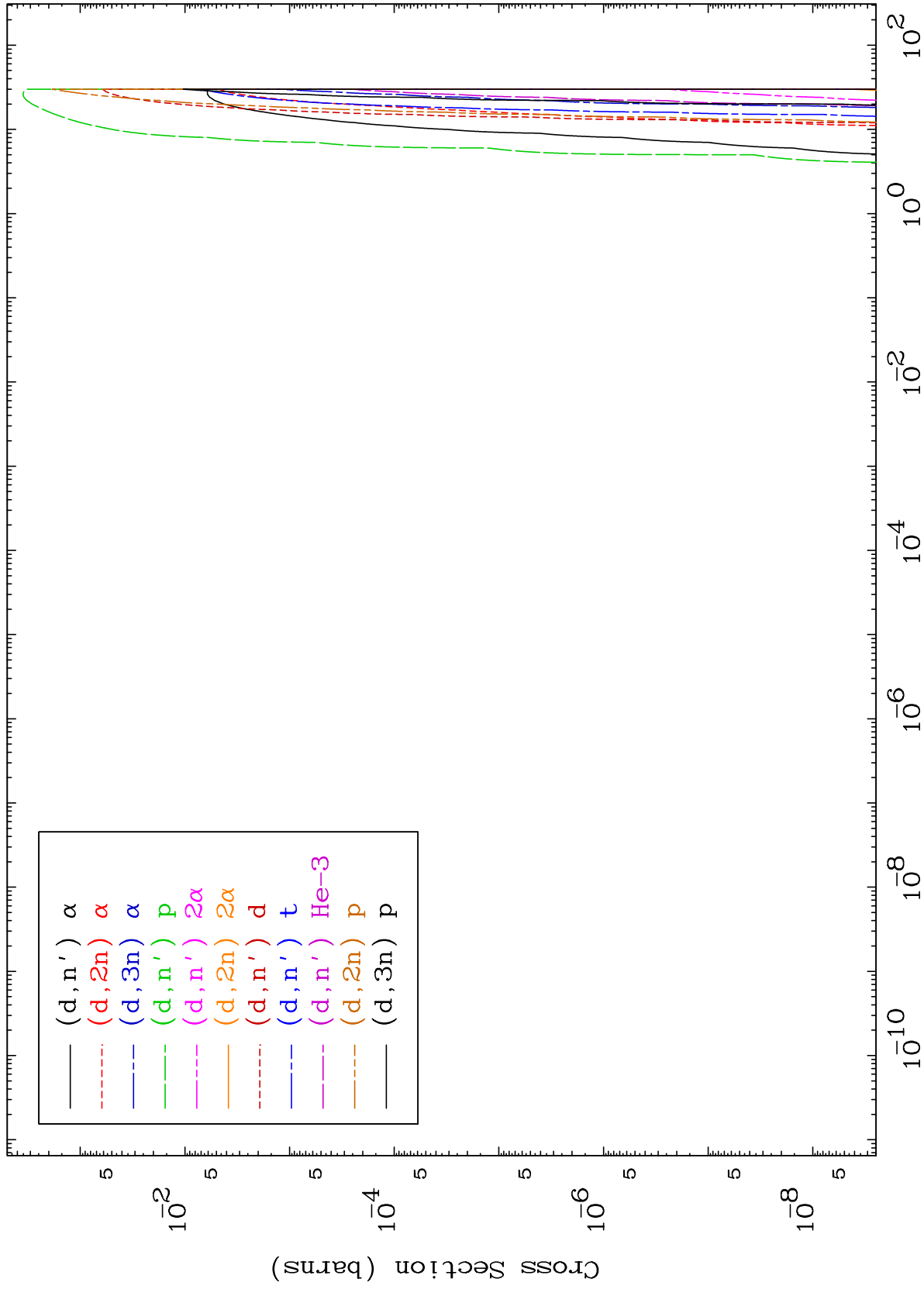
3

67-Ho-161

MAT 6714

Deuteron Charged Particle
0 Kelvin Cross Sections

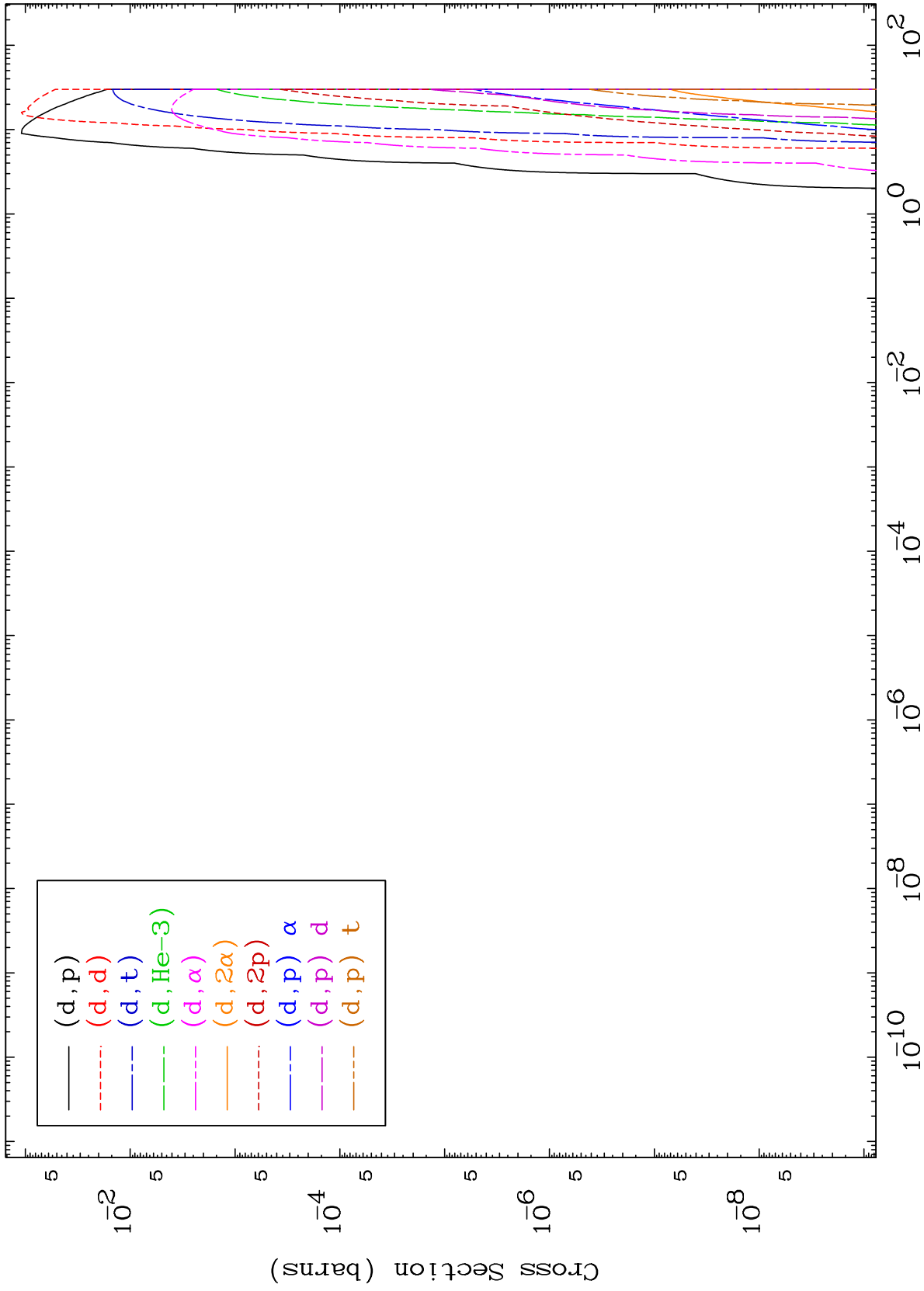
67-Ho-161



MAT 6714

Deuteron Charged Particle
0 Kelvin Cross Sections

67-Ho-161



5

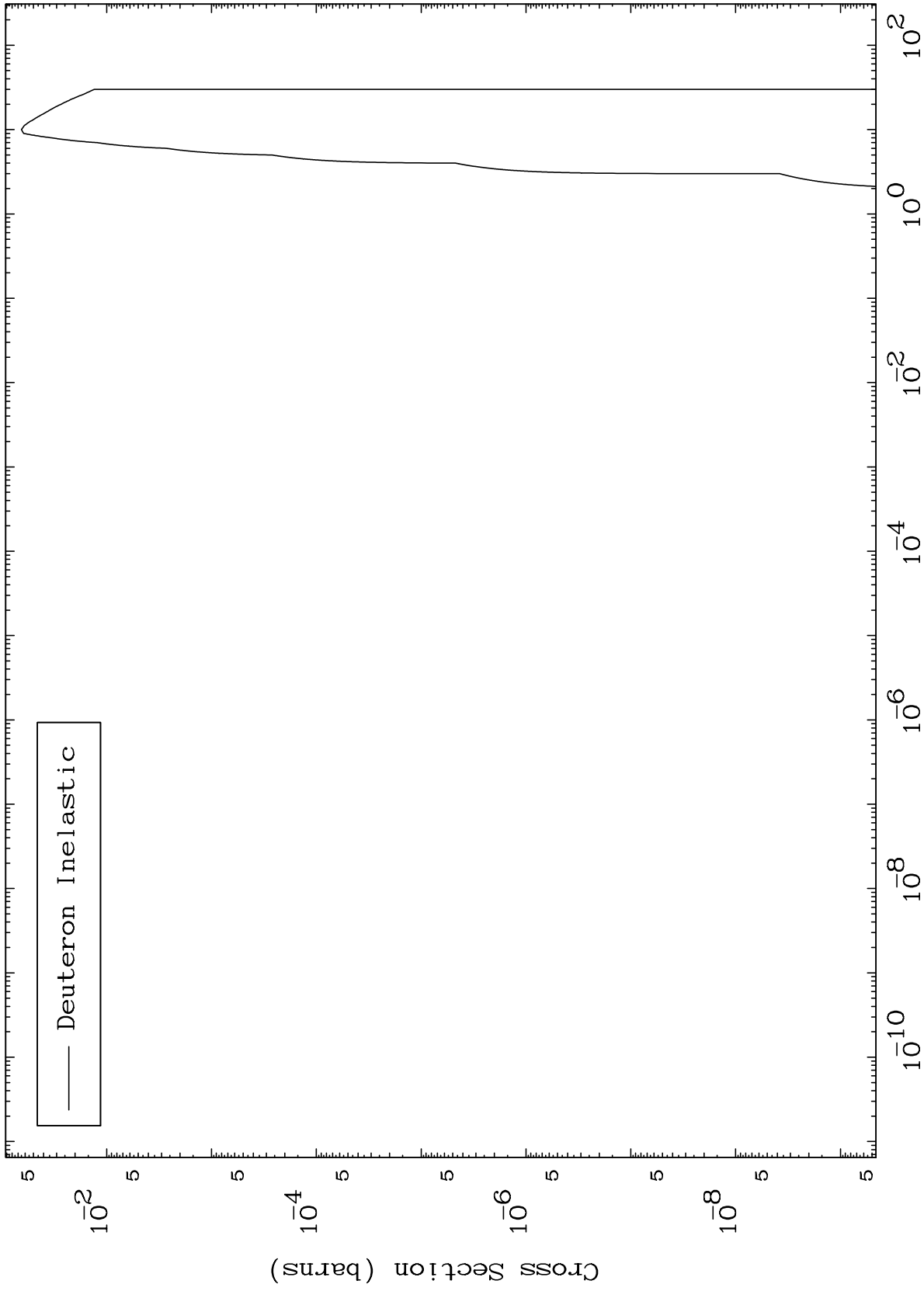
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d,n') Level
0 Kelvin Cross Sections

67-Ho-161



6

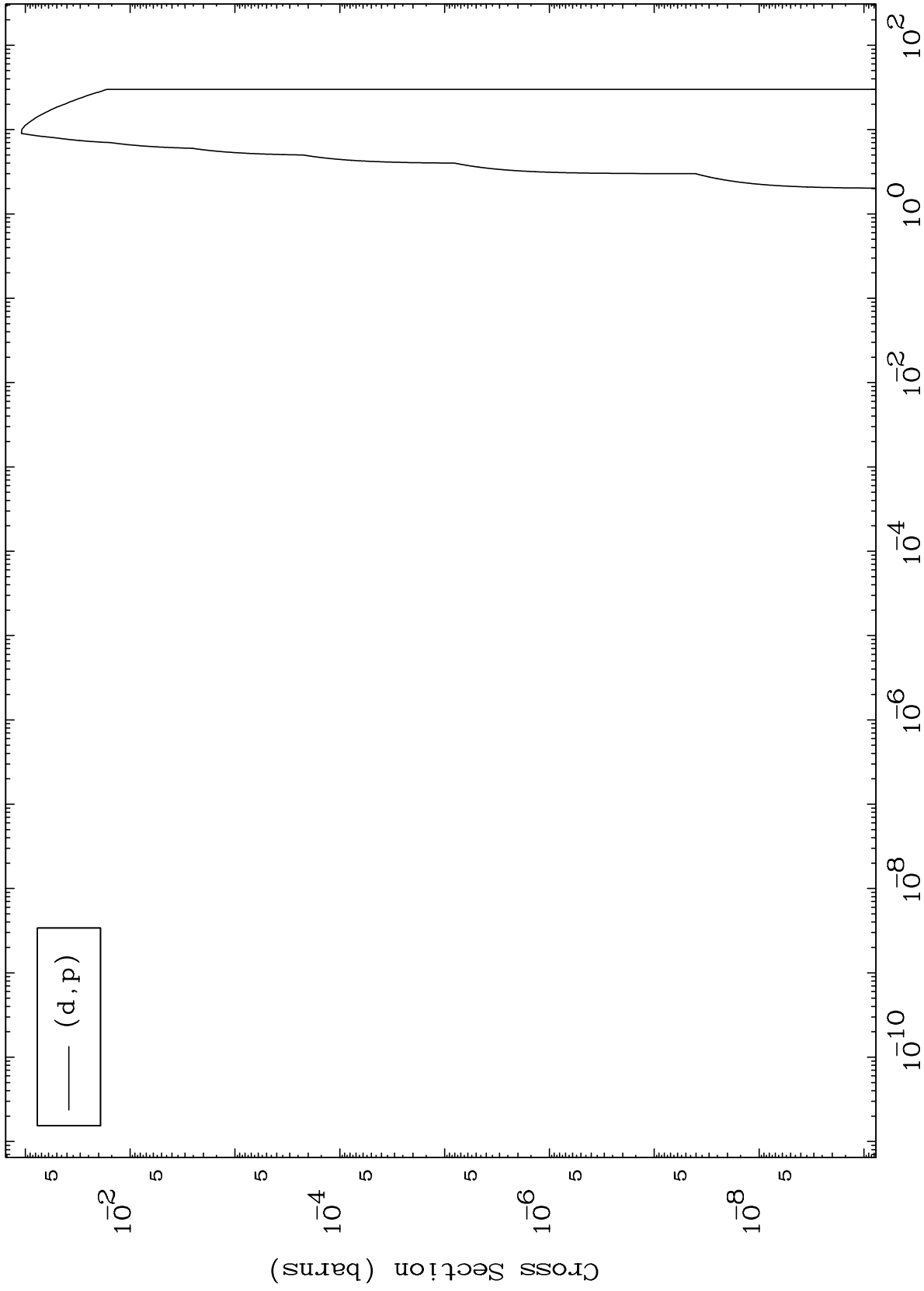
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d,p) Levels
0 Kelvin Cross Sections

67-Ho-161



7

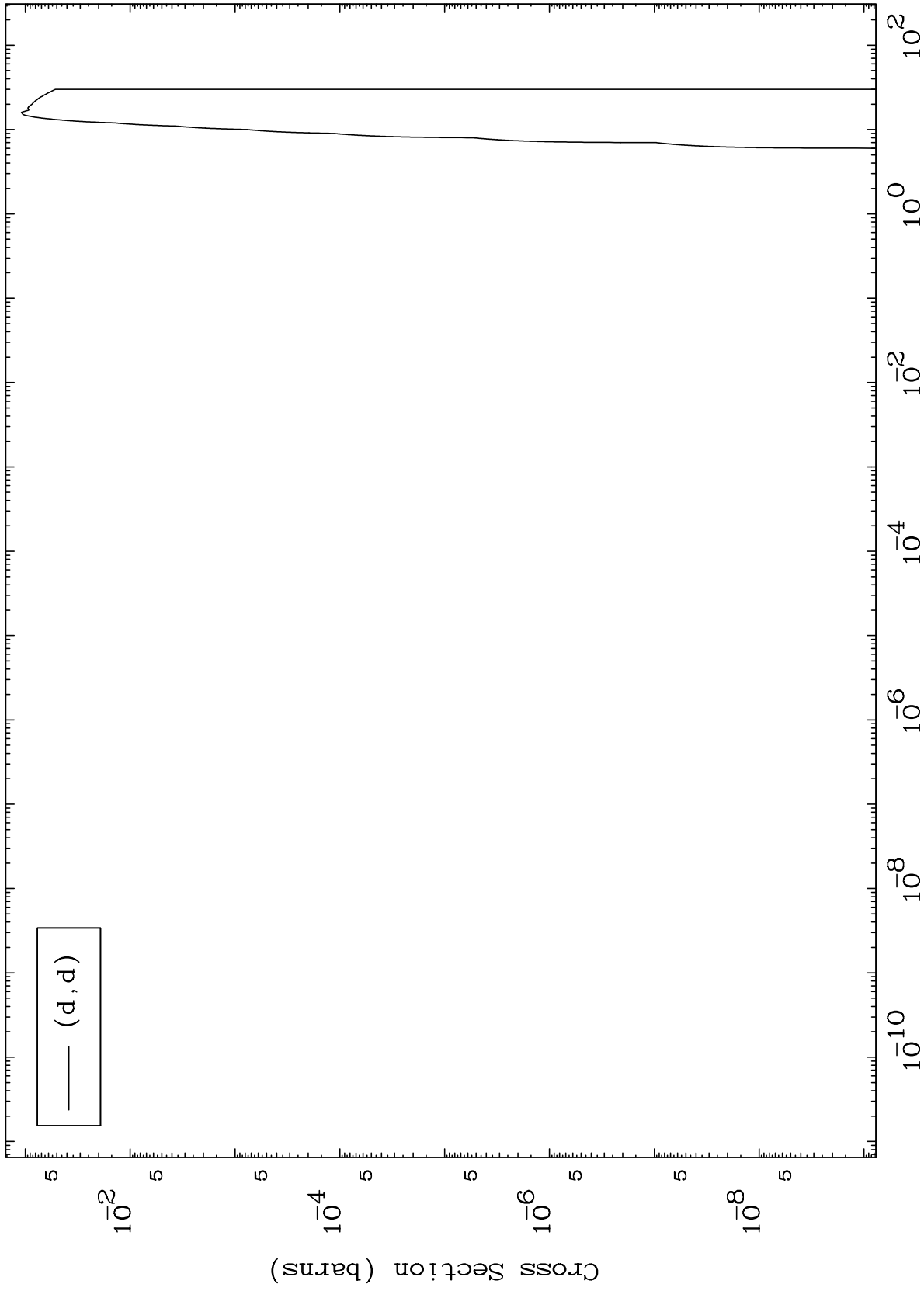
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d,d) Levels
0 Kelvin Cross Sections

67-Ho-161



8

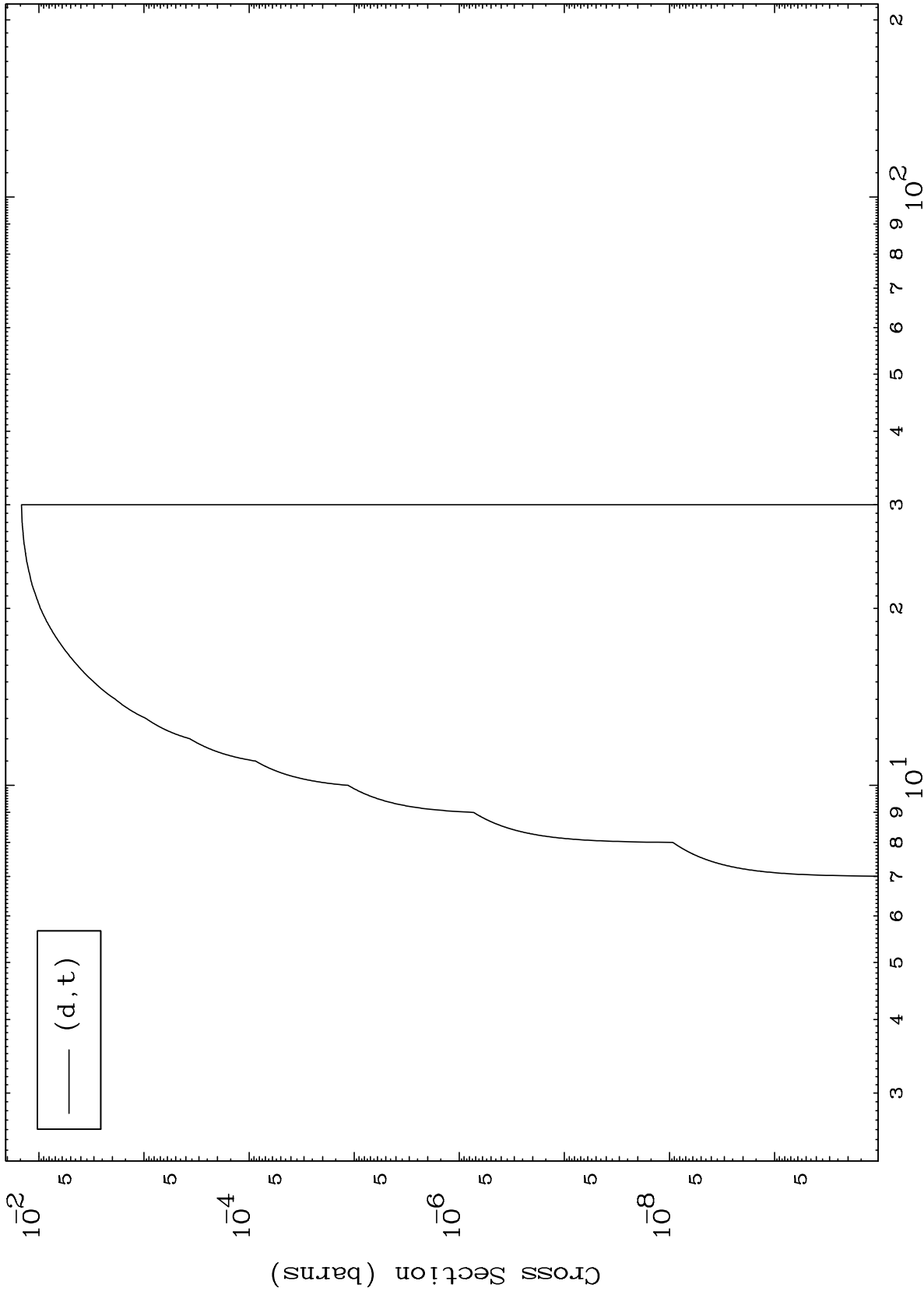
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d,t) Levels
0 Kelvin Cross Sections

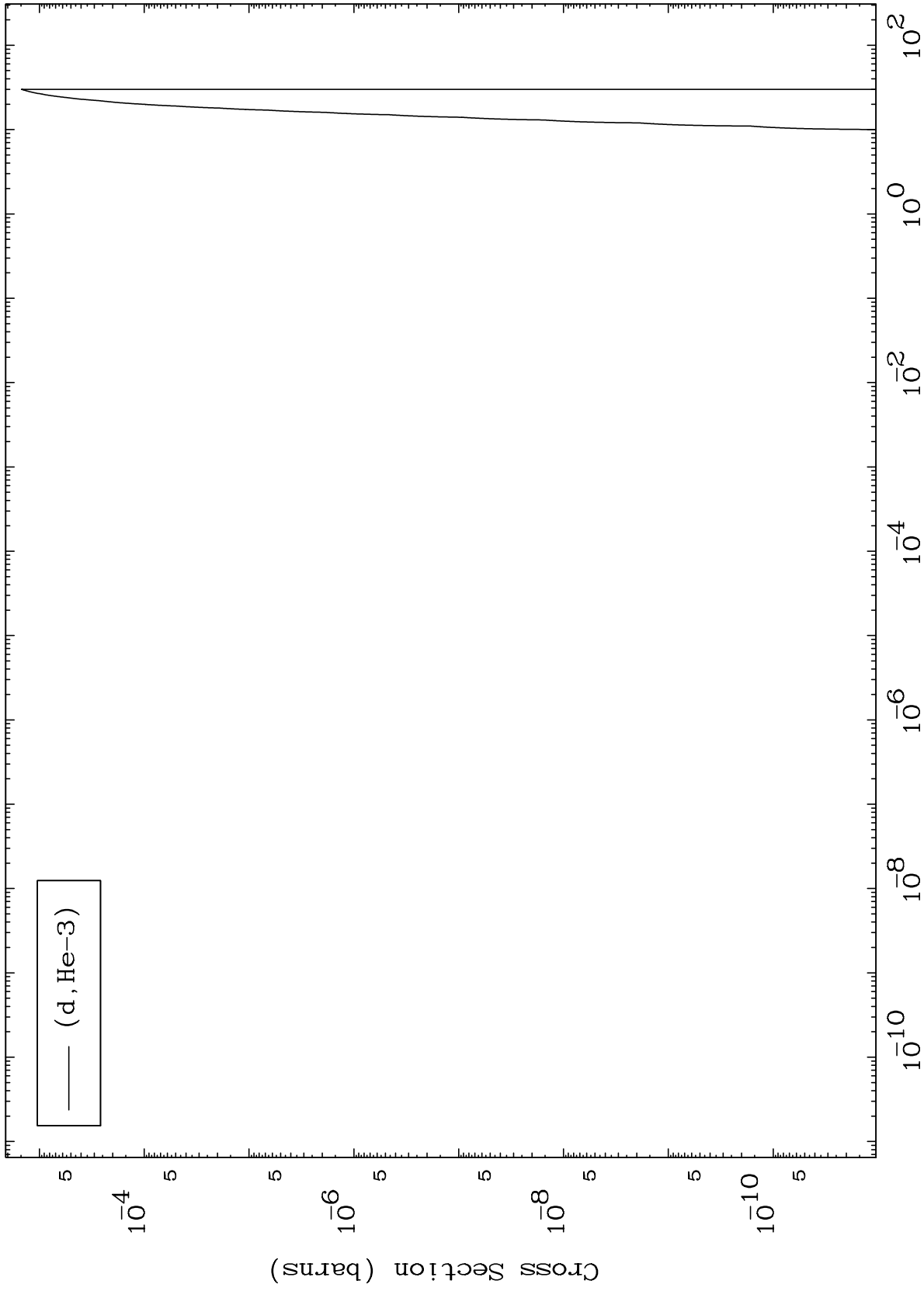
67-Ho-161



MAT 6714

(d,He3) Levels
0 Kelvin Cross Sections

67-Ho-161



10

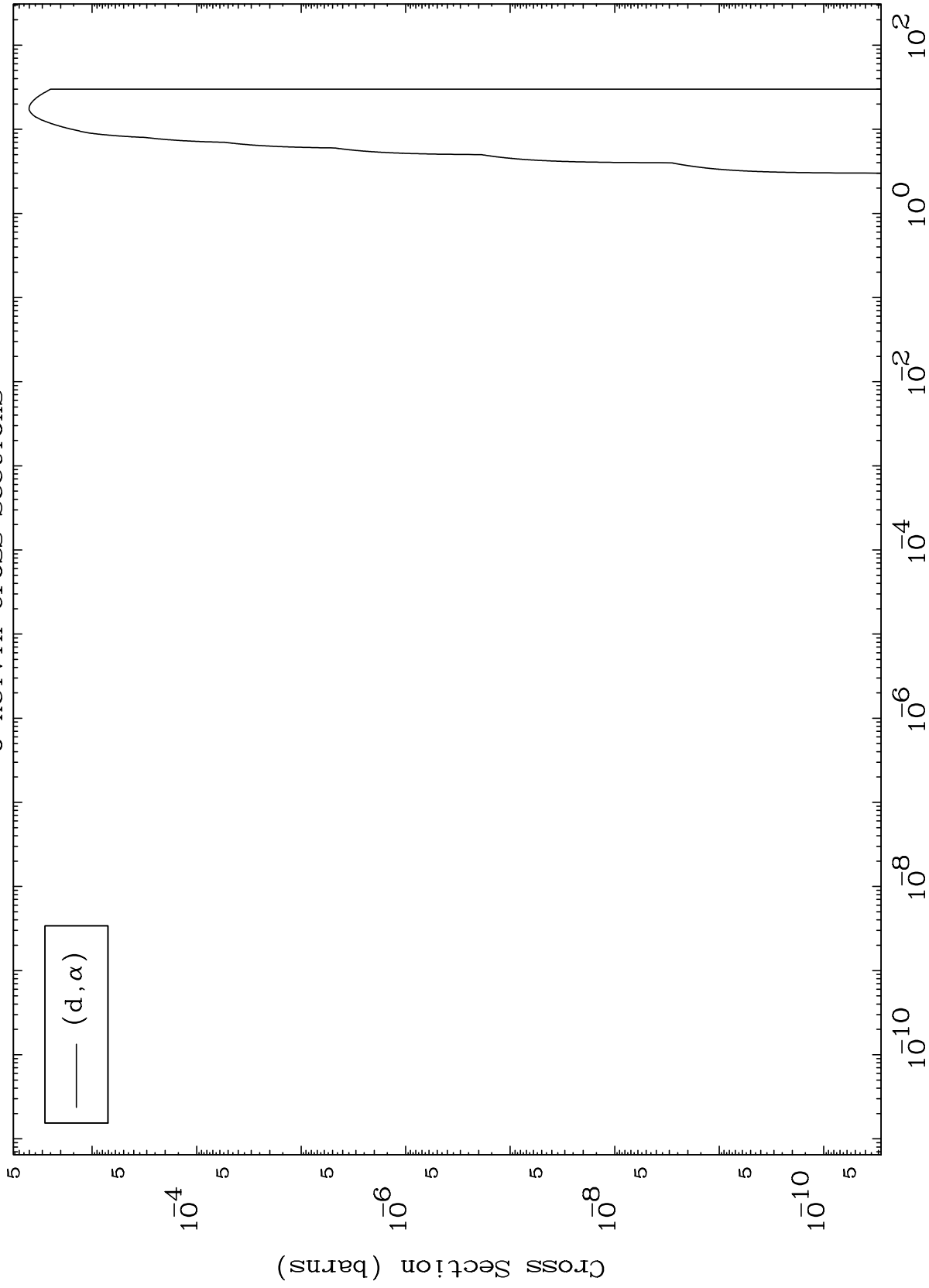
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d, α) Levels
0 Kelvin Cross Sections

67-Ho-161



11

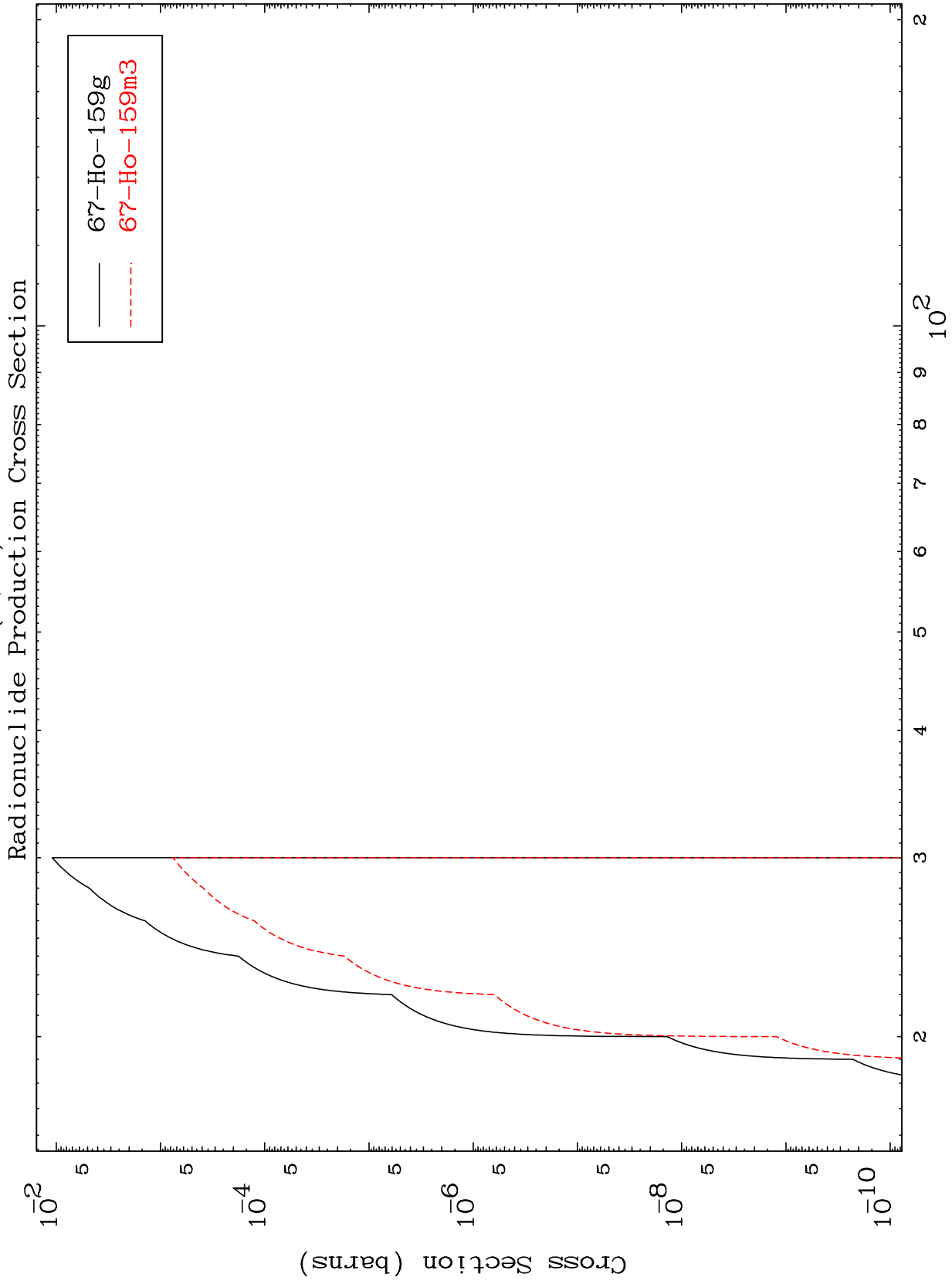
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d,2n) d

67-Ho-161



12

Incident Energy (MeV)

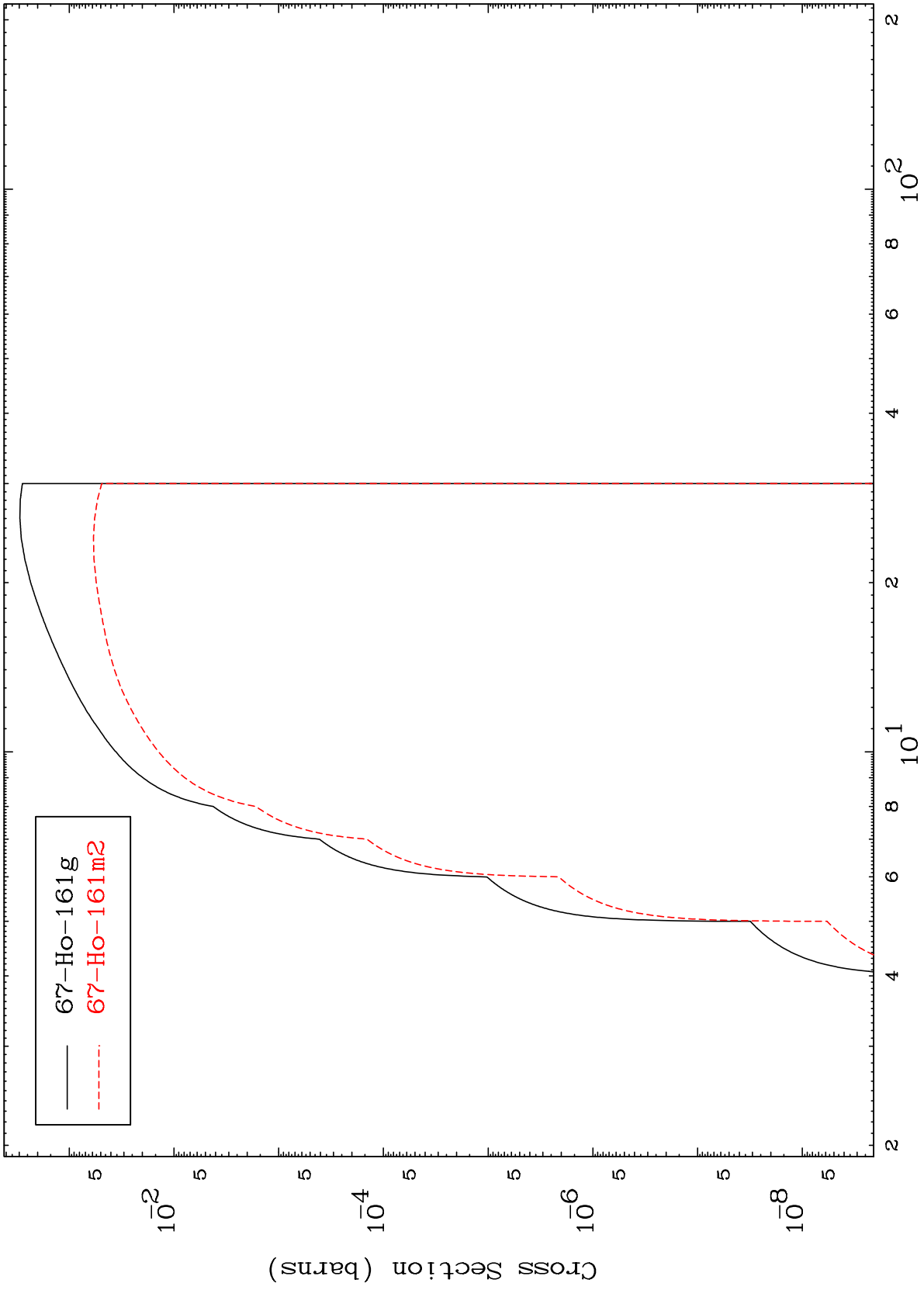
67-Ho-161

MAT 6714

(d,n') p

⁶⁷Ho-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

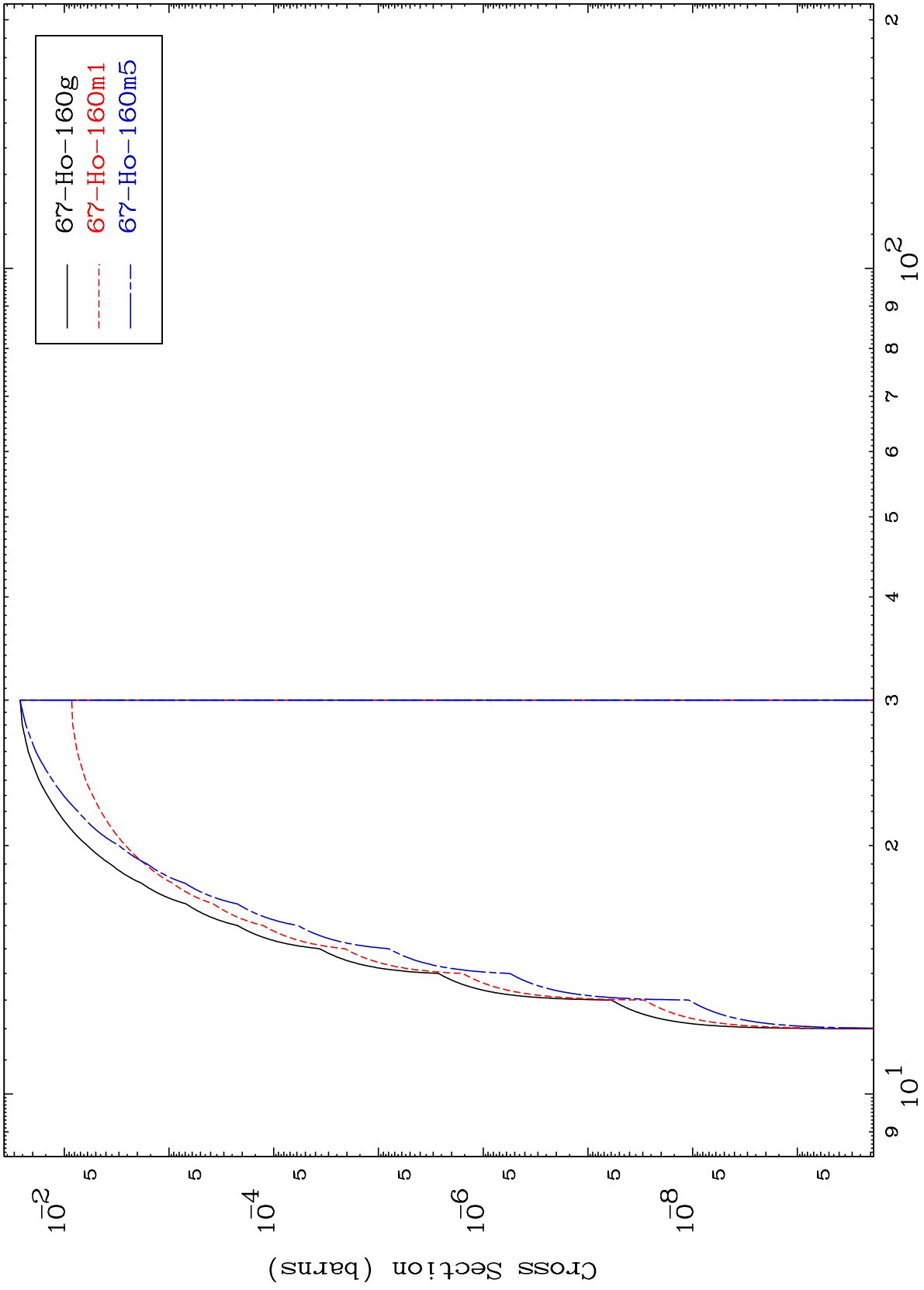
⁶⁷Ho-161

MAT 6714

(d,n') d

67-Ho-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

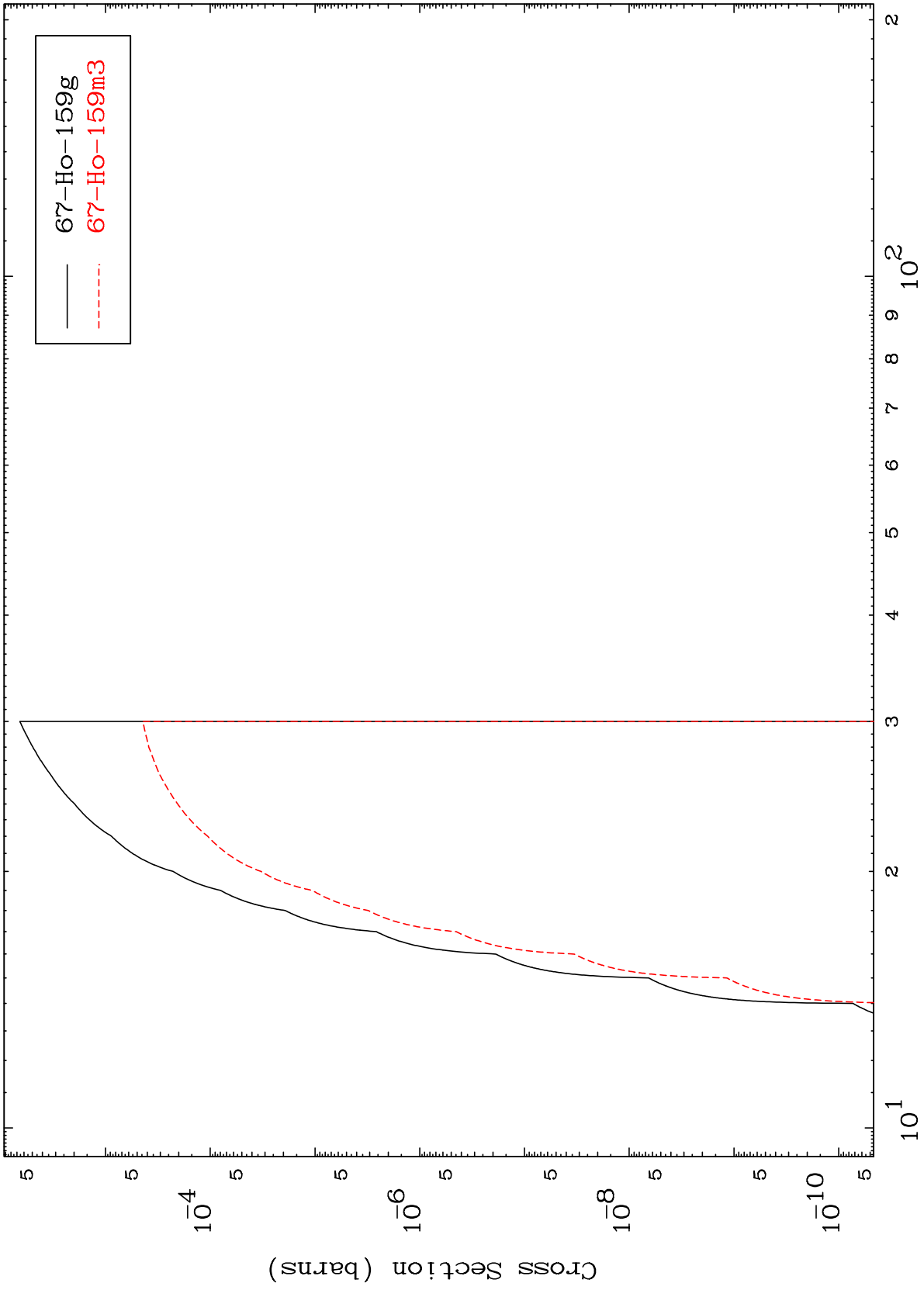
67-Ho-161

MAT 6714

(d,n') t

67-Ho-161

Radionuclide Production Cross Section



Incident Energy (MeV)

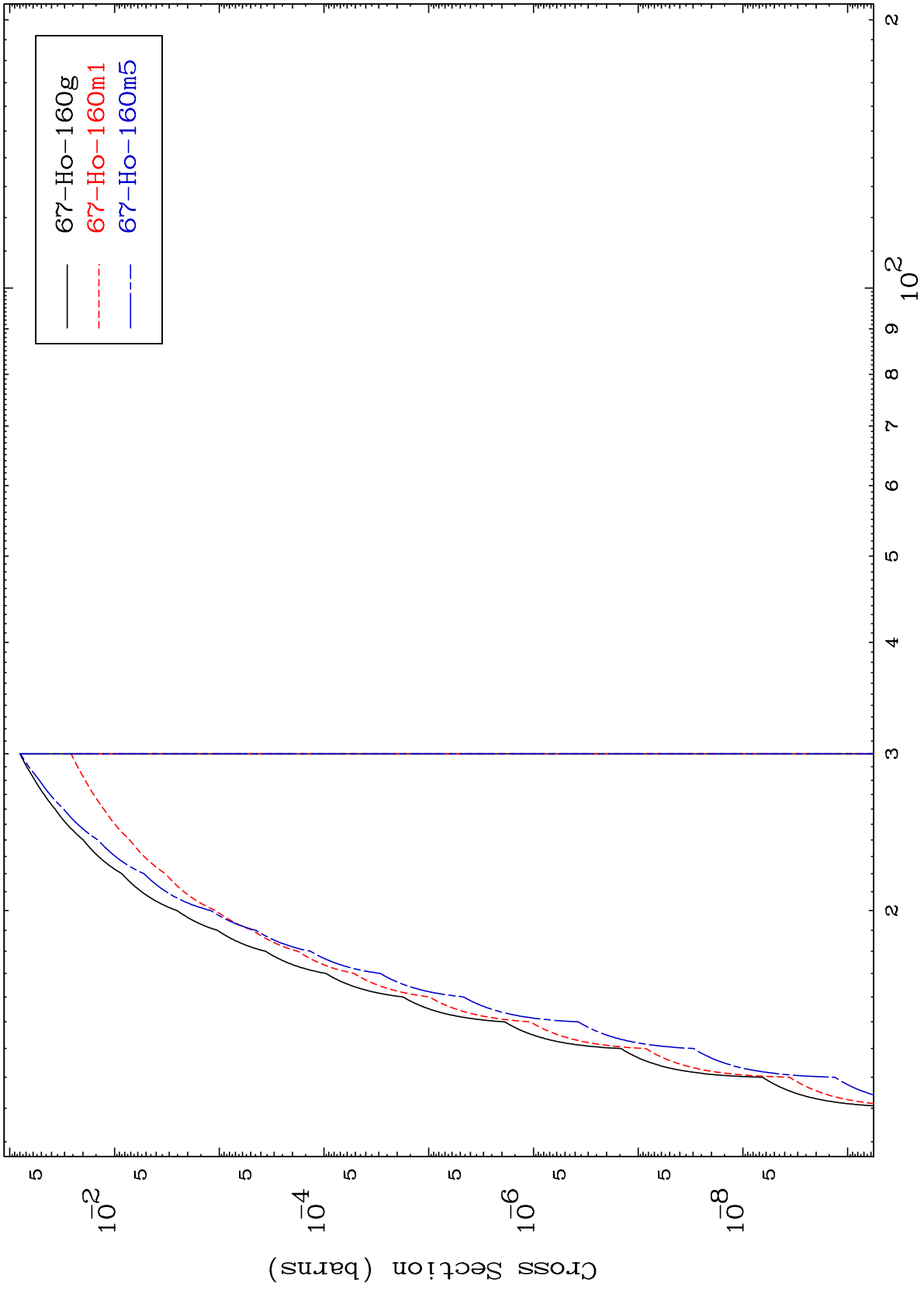
67-Ho-161

MAT 6714

(d,2n) p

67-Ho-161

Radionuclide Production Cross Section



16

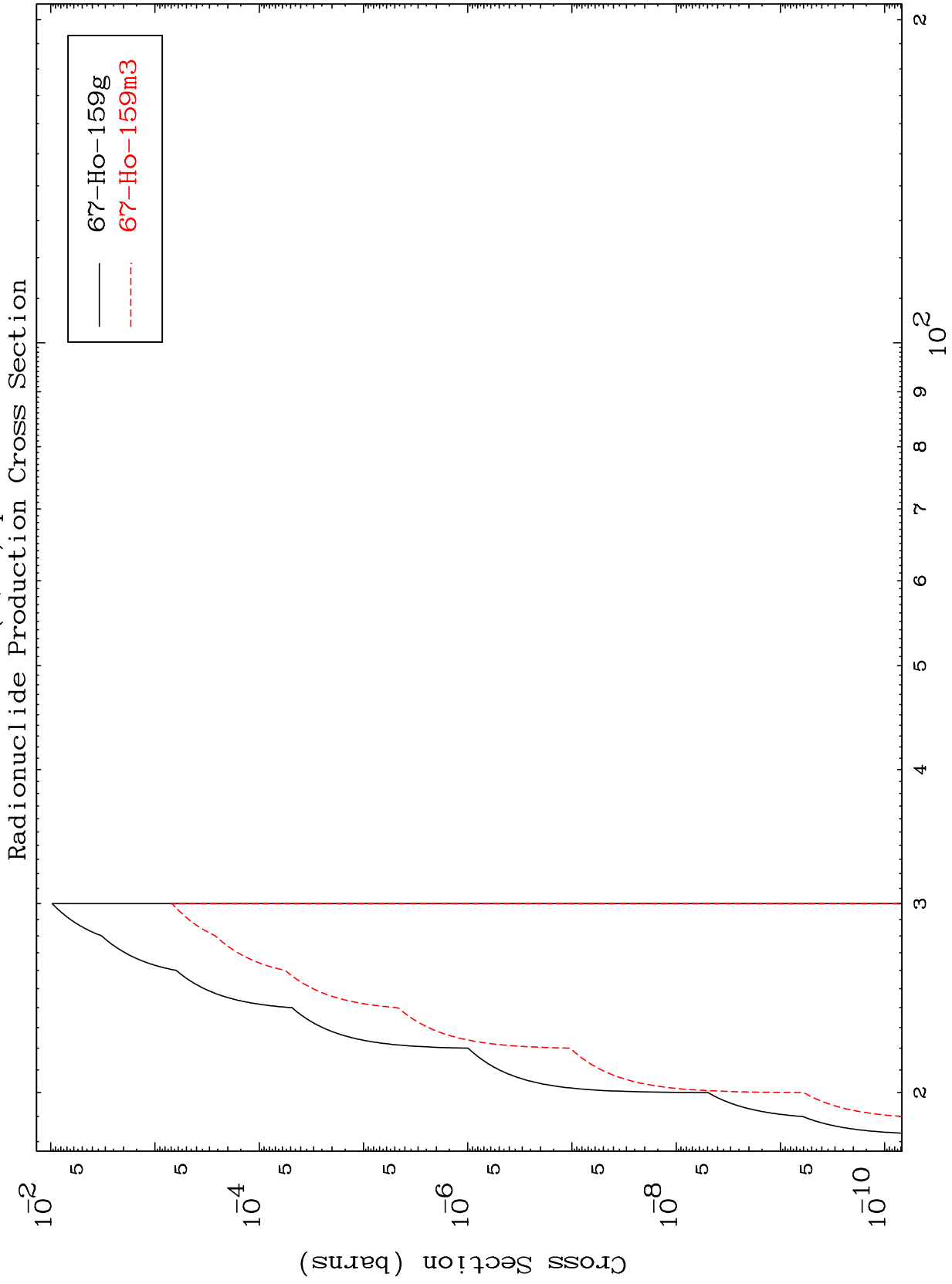
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d,3n) p

67-Ho-161



17

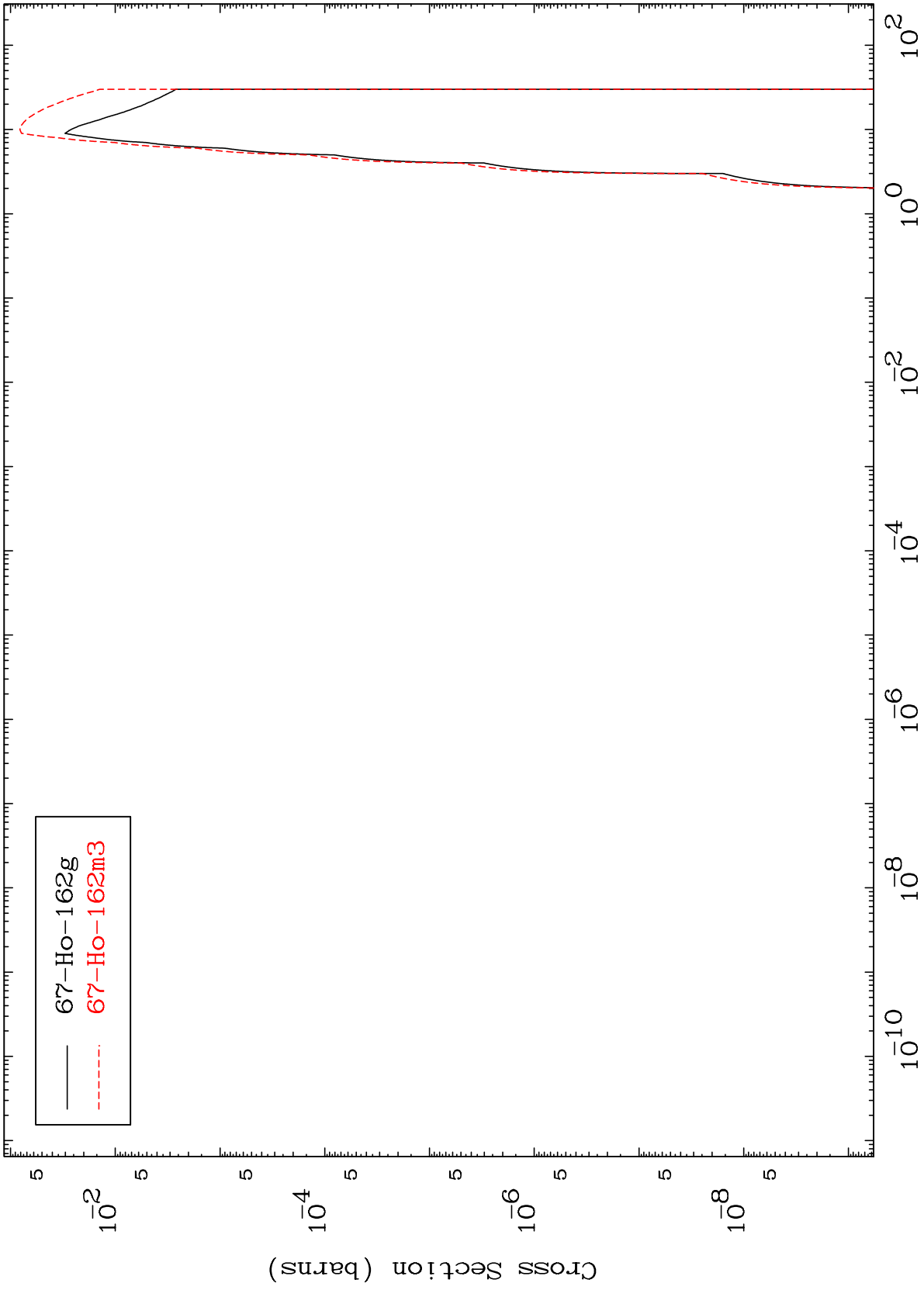
Incident Energy (MeV)

67-Ho-161

MAT 6714

(d,p)
Radionuclide Production Cross Section

67-Ho-161



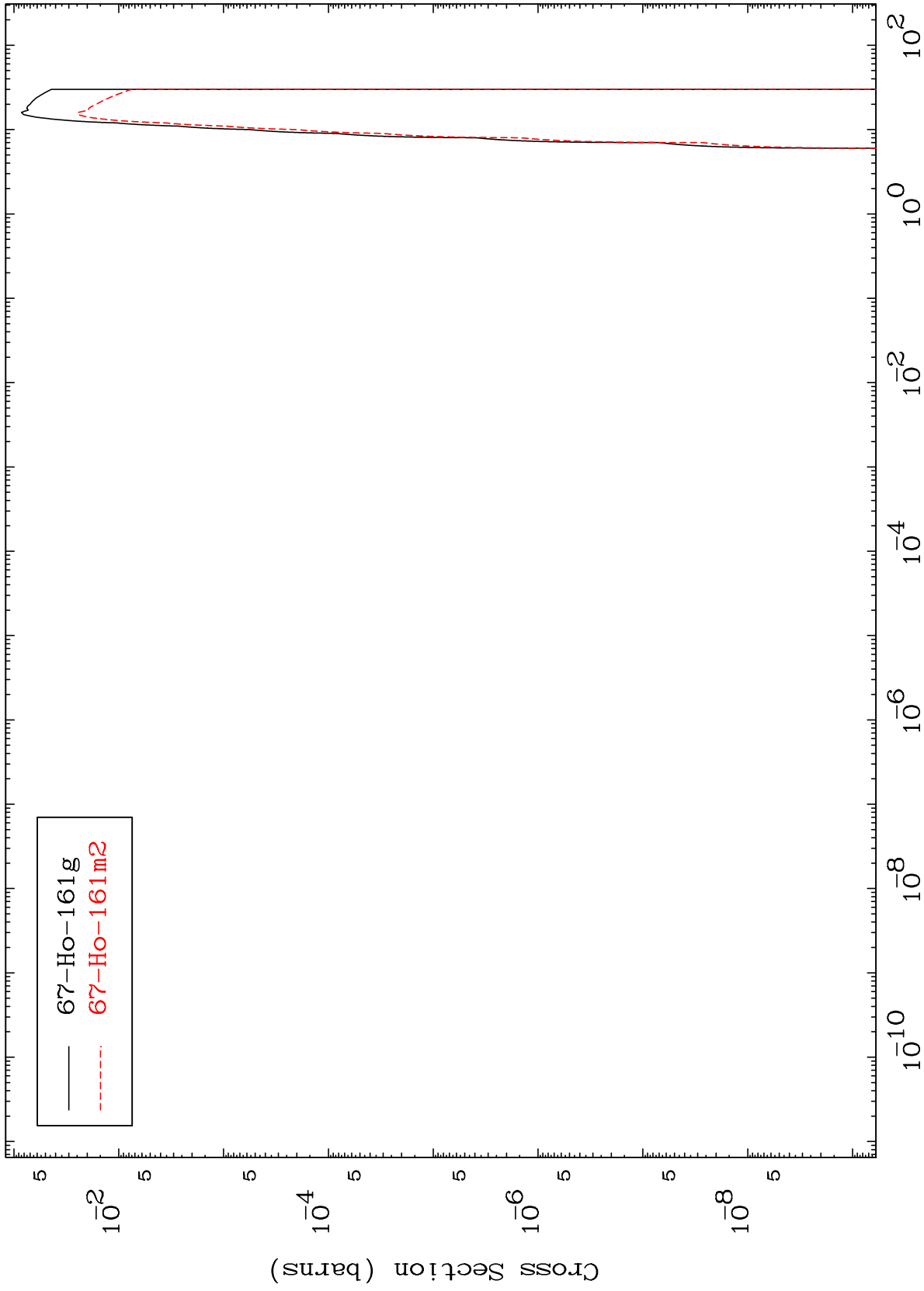
67-Ho-161

MAT 6714

(d,d)

⁶⁷Ho-161

Radionuclide Production Cross Section

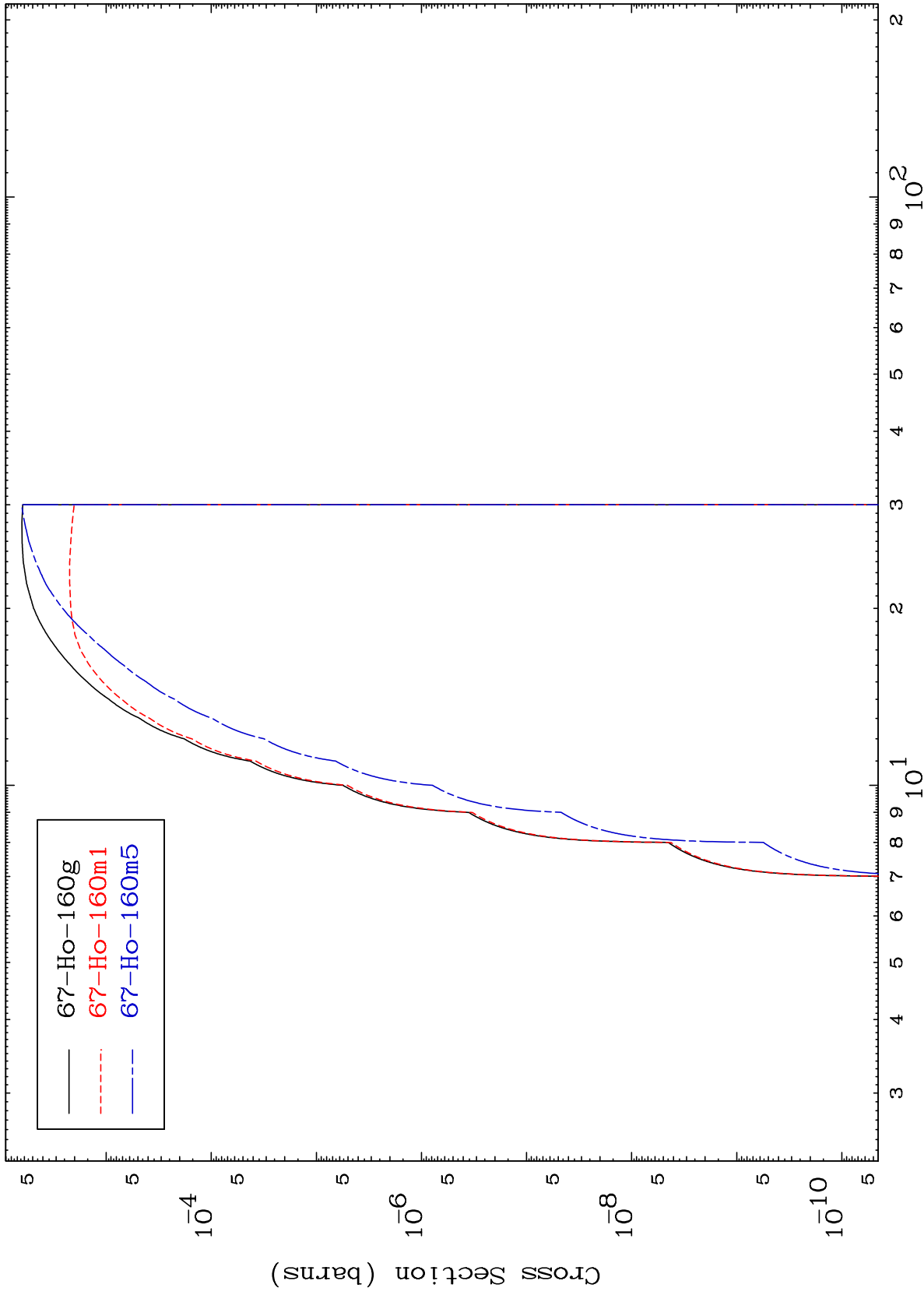


— 67-Ho-161 g
- - - 67-Ho-161 m2

MAT 6714

67-Ho-161

(d, t)
Radionuclide Production Cross Section



20

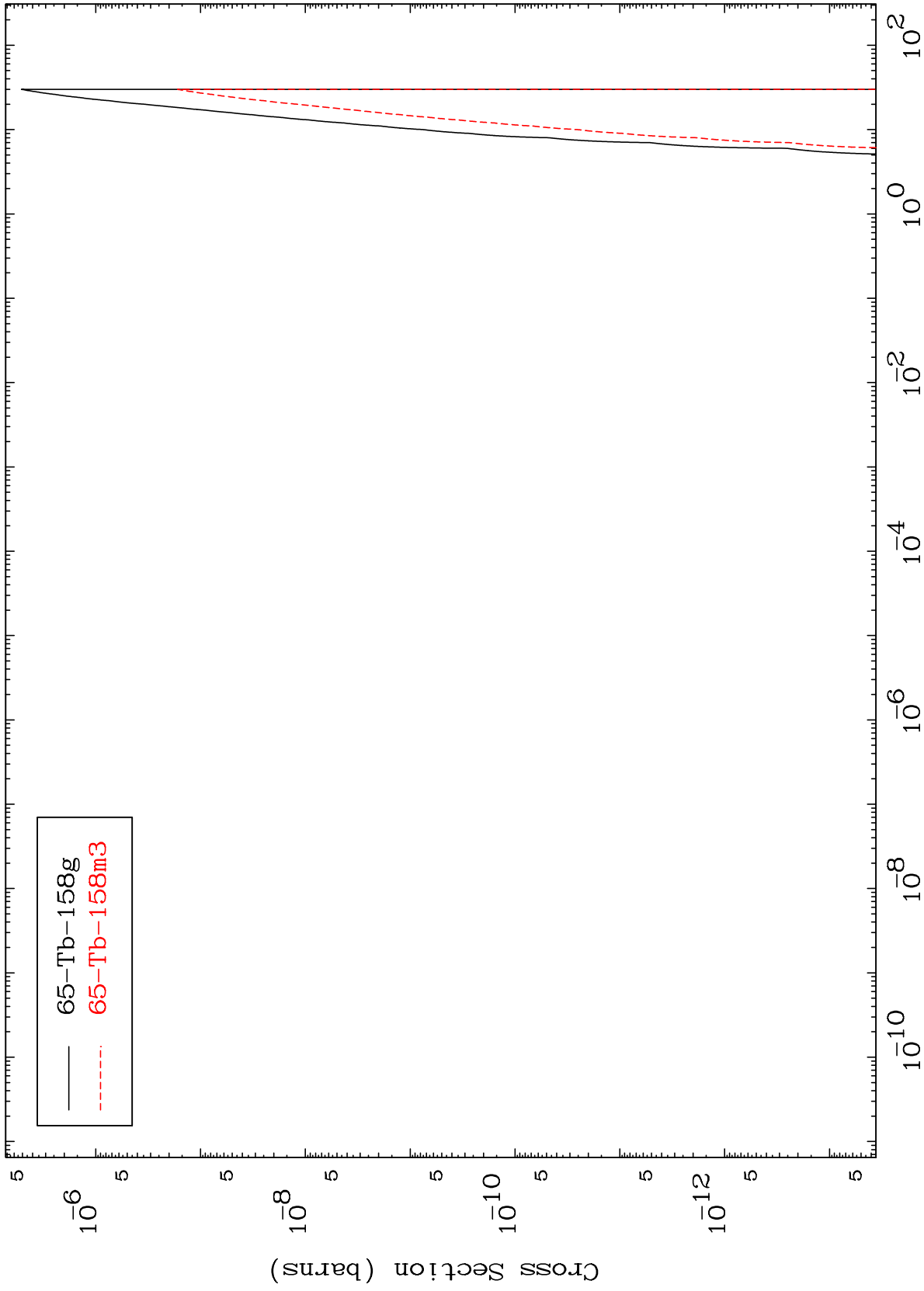
67-Ho-161

MAT 6714

(d,p) α

67-Ho-161

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3