

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

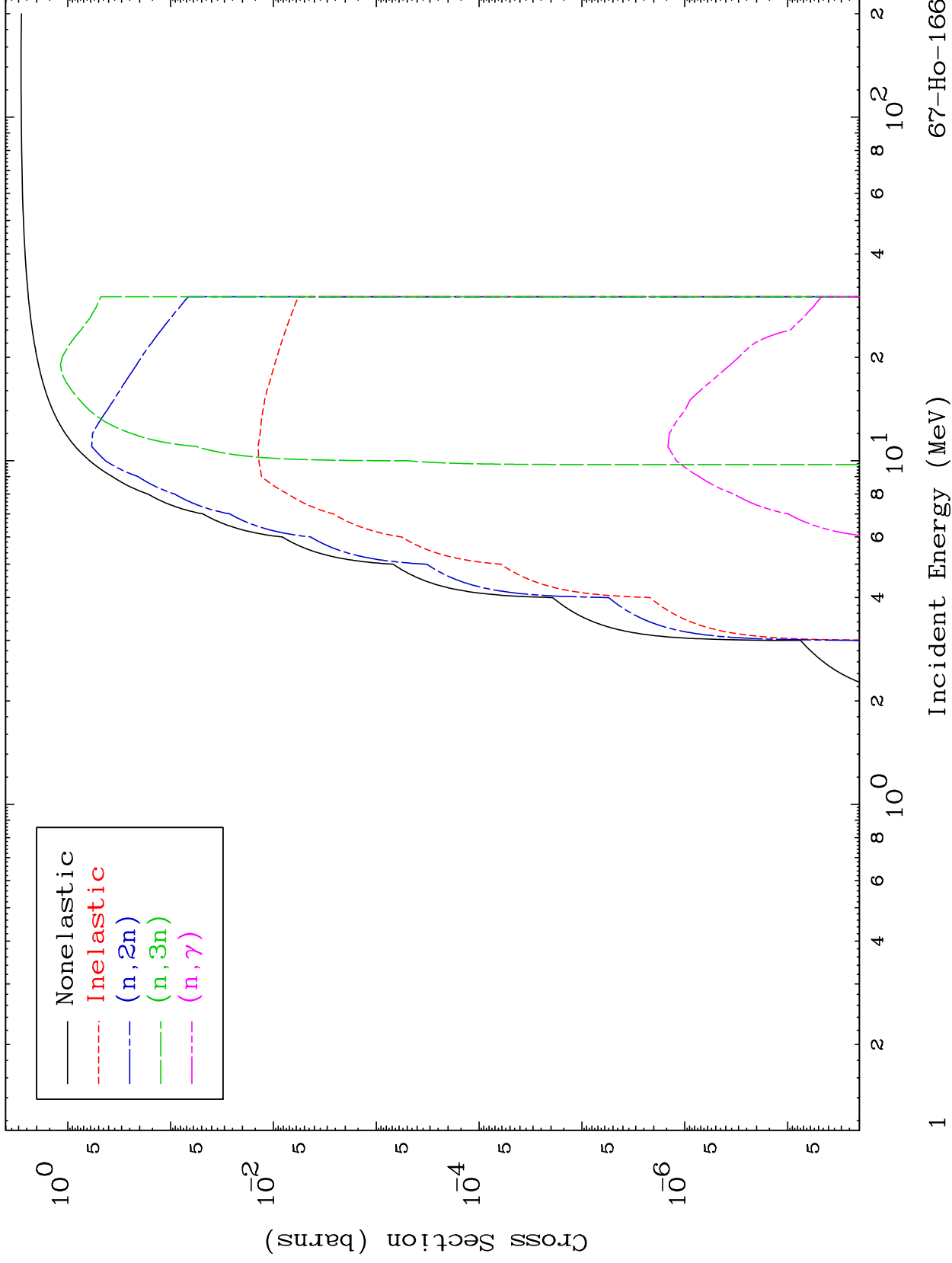
Web:redcullen1.net/HOMEPAGE.NEW

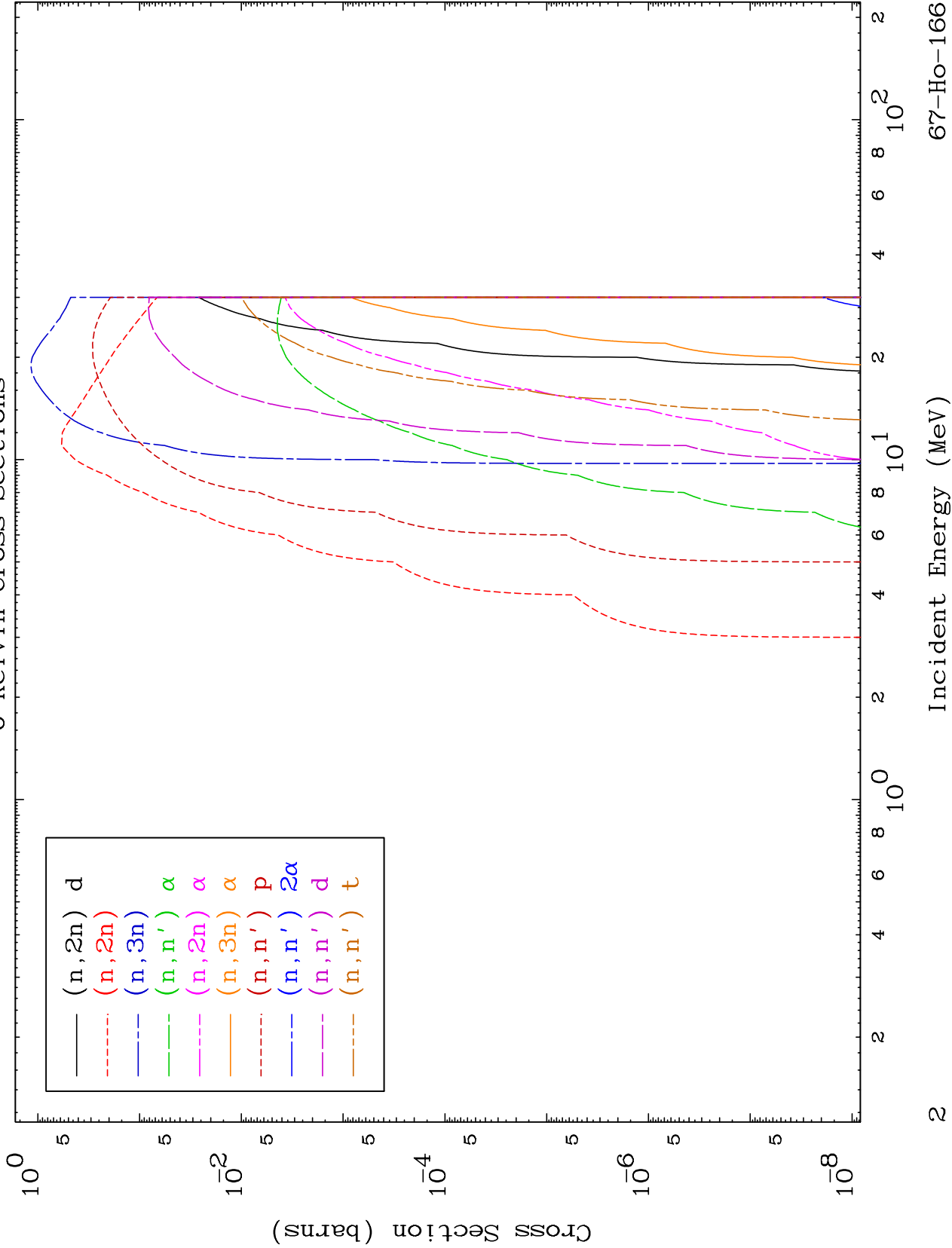
Press Mouse Button to Start

MAT 6728

Deuteron Major
0 Kelvin Cross Sections

67-Ho-166

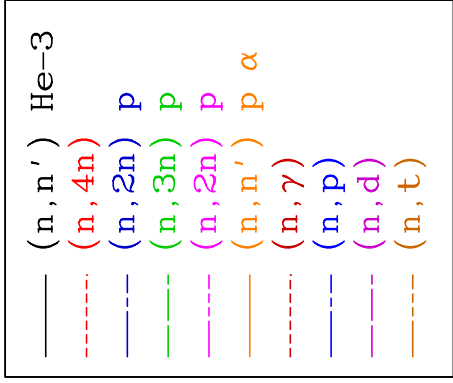
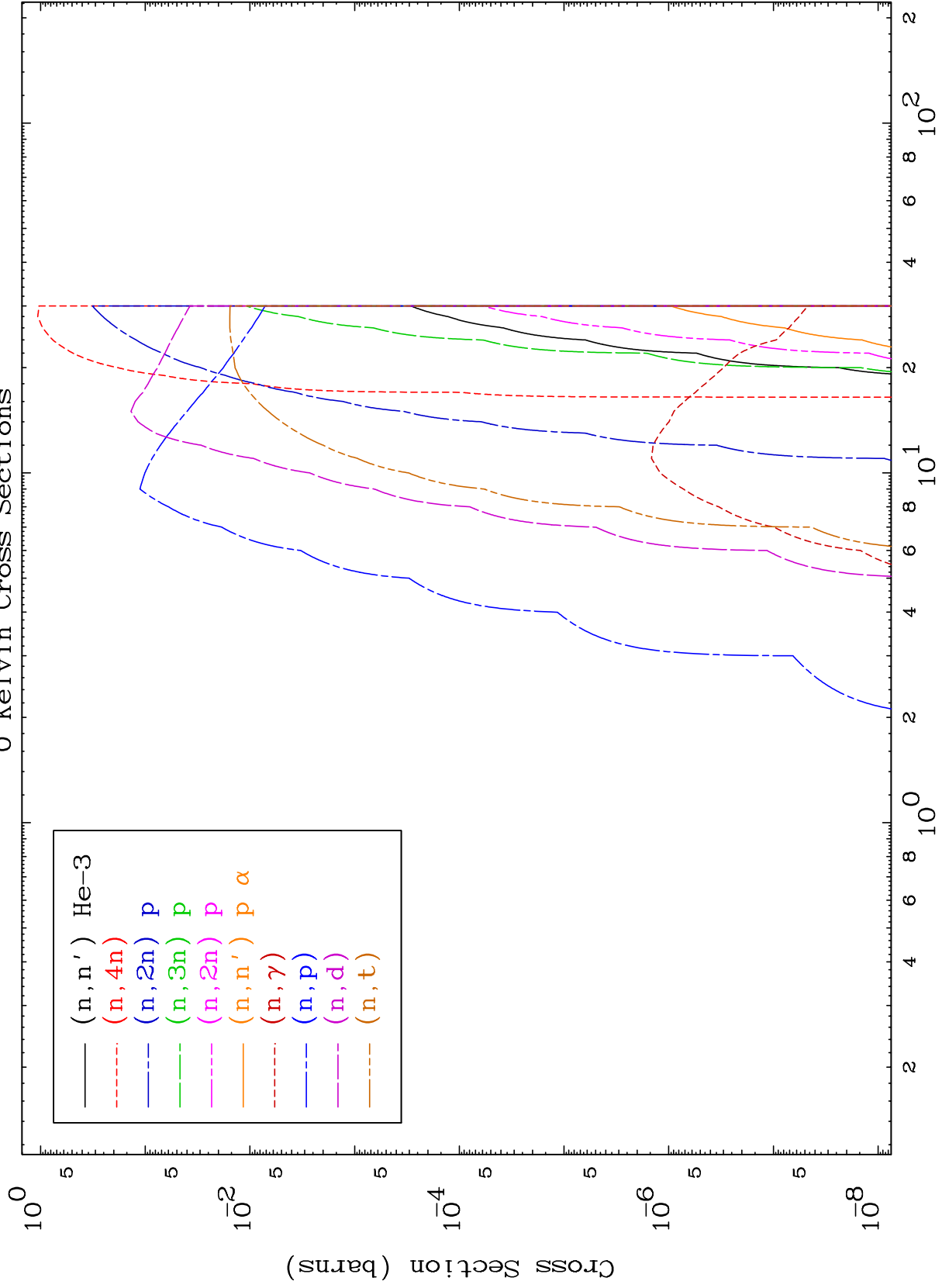




MAT 6728

Deuteron Neutron Absorption
0 Kelvin Cross Sections

67-Ho-166



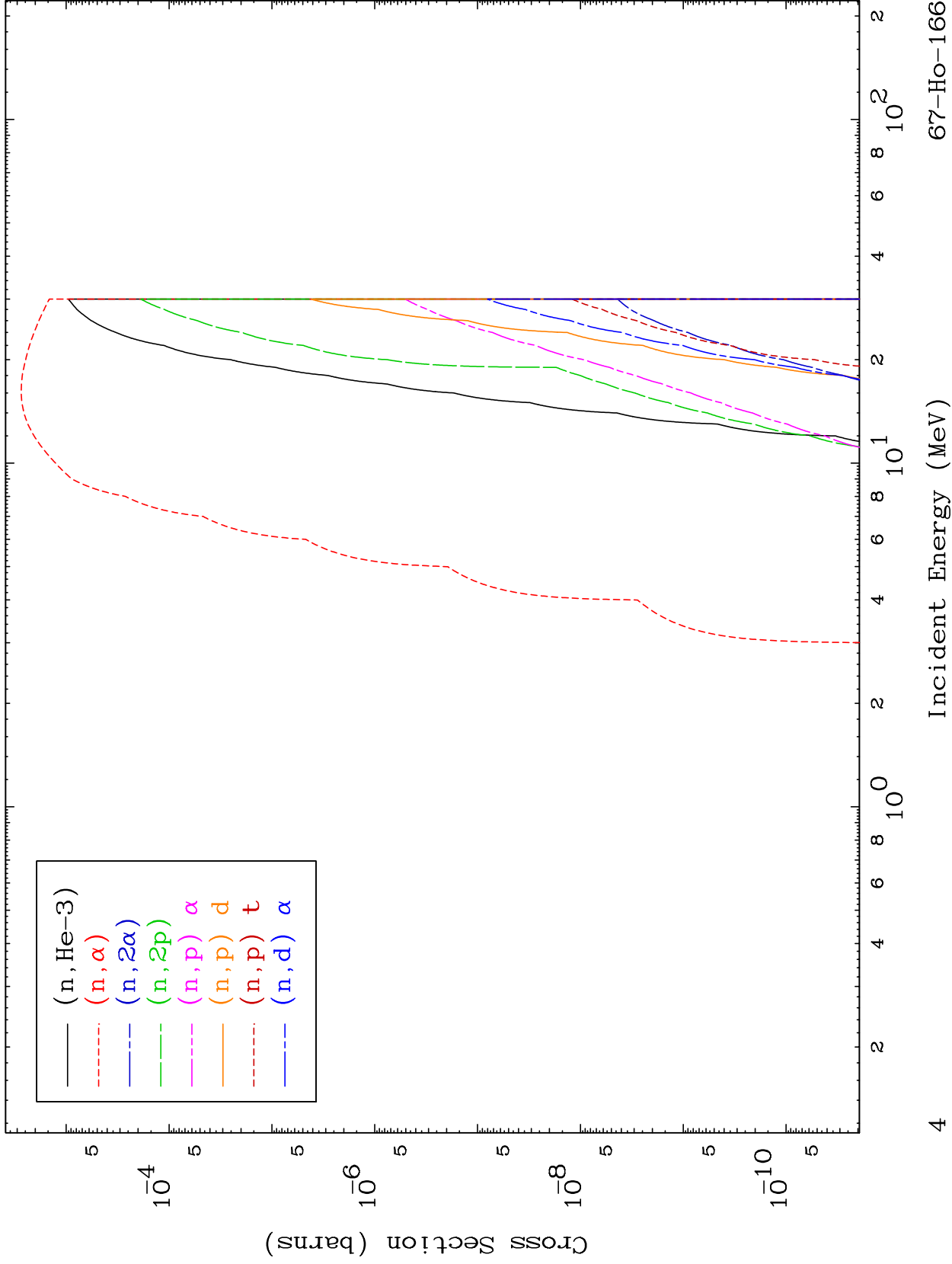
67-Ho-166

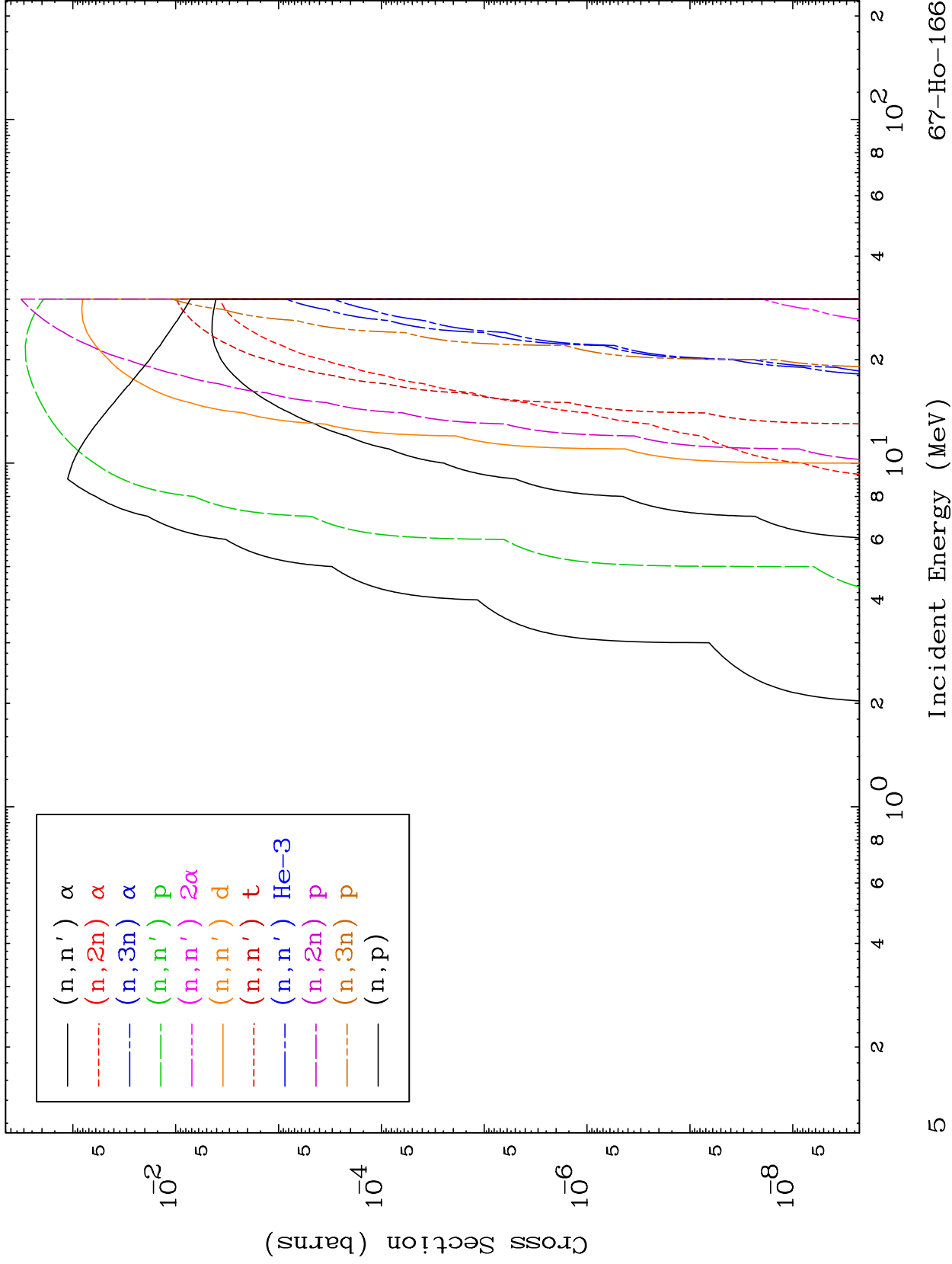
Incident Energy (MeV)

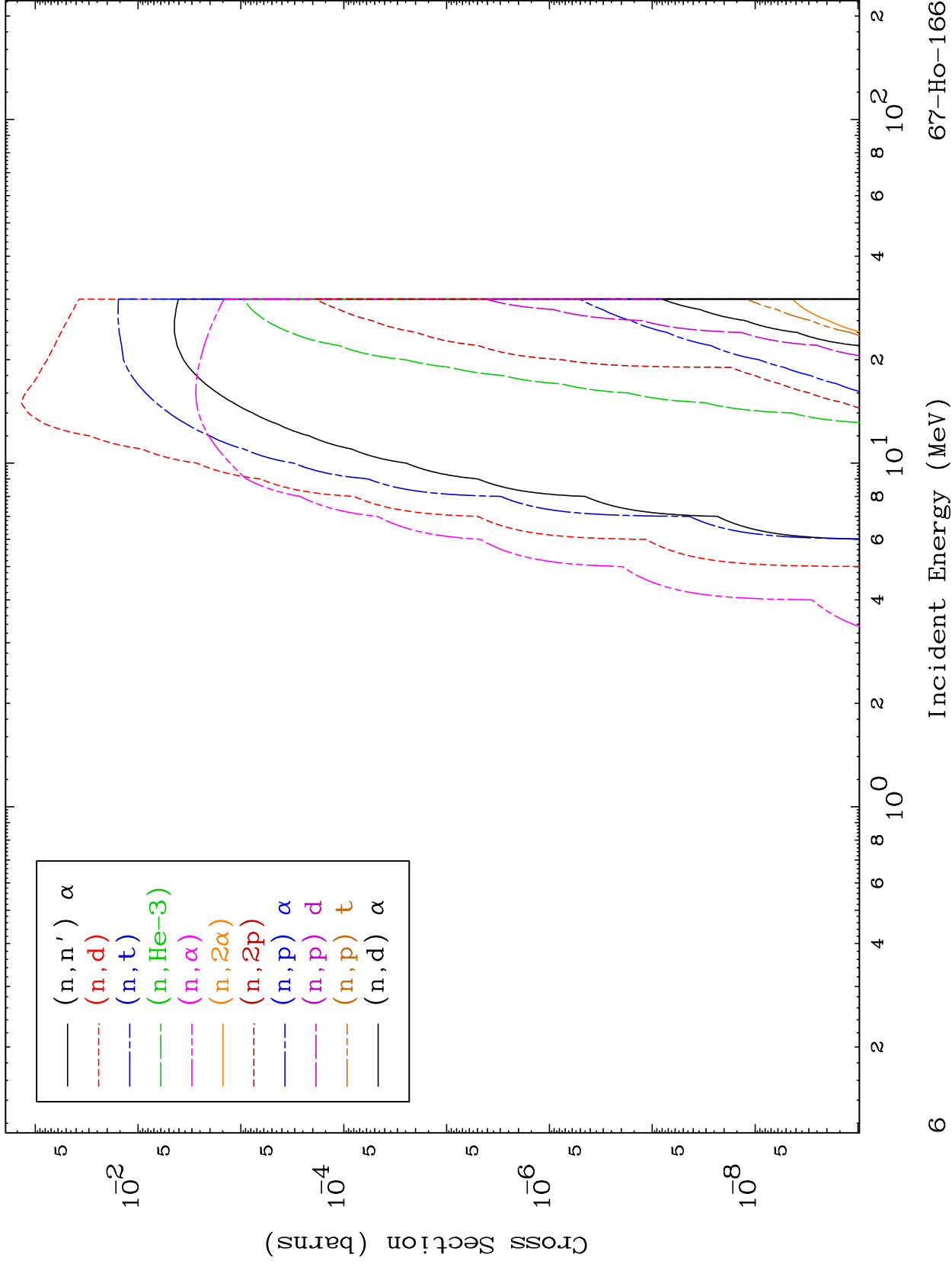
MAT 6728

Deuteron Neutron Absorption
0 Kelvin Cross Sections

67-Ho-166



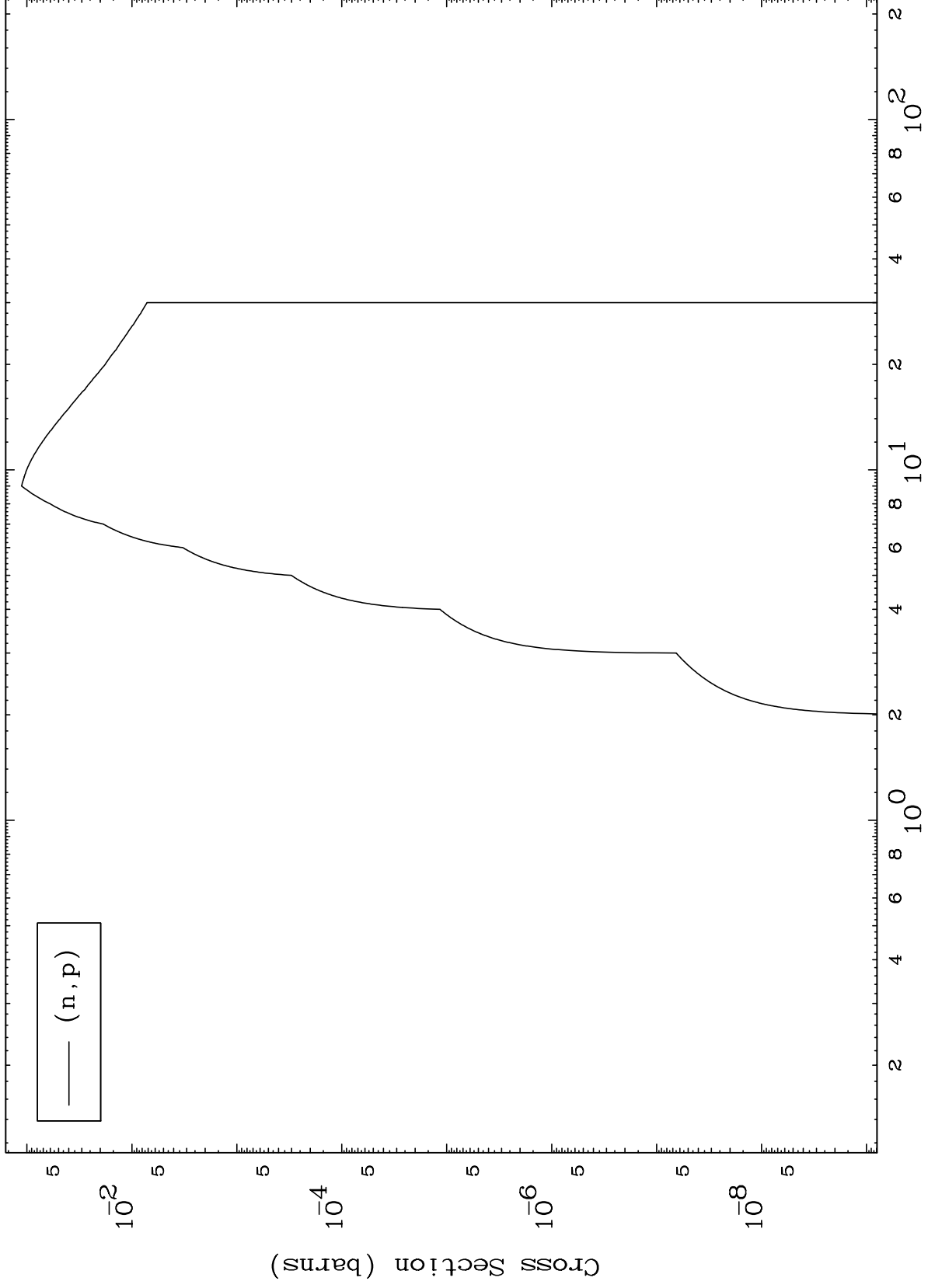




MAT 6728

(d,p) Levels
0 Kelvin Cross Sections

67-Ho-166

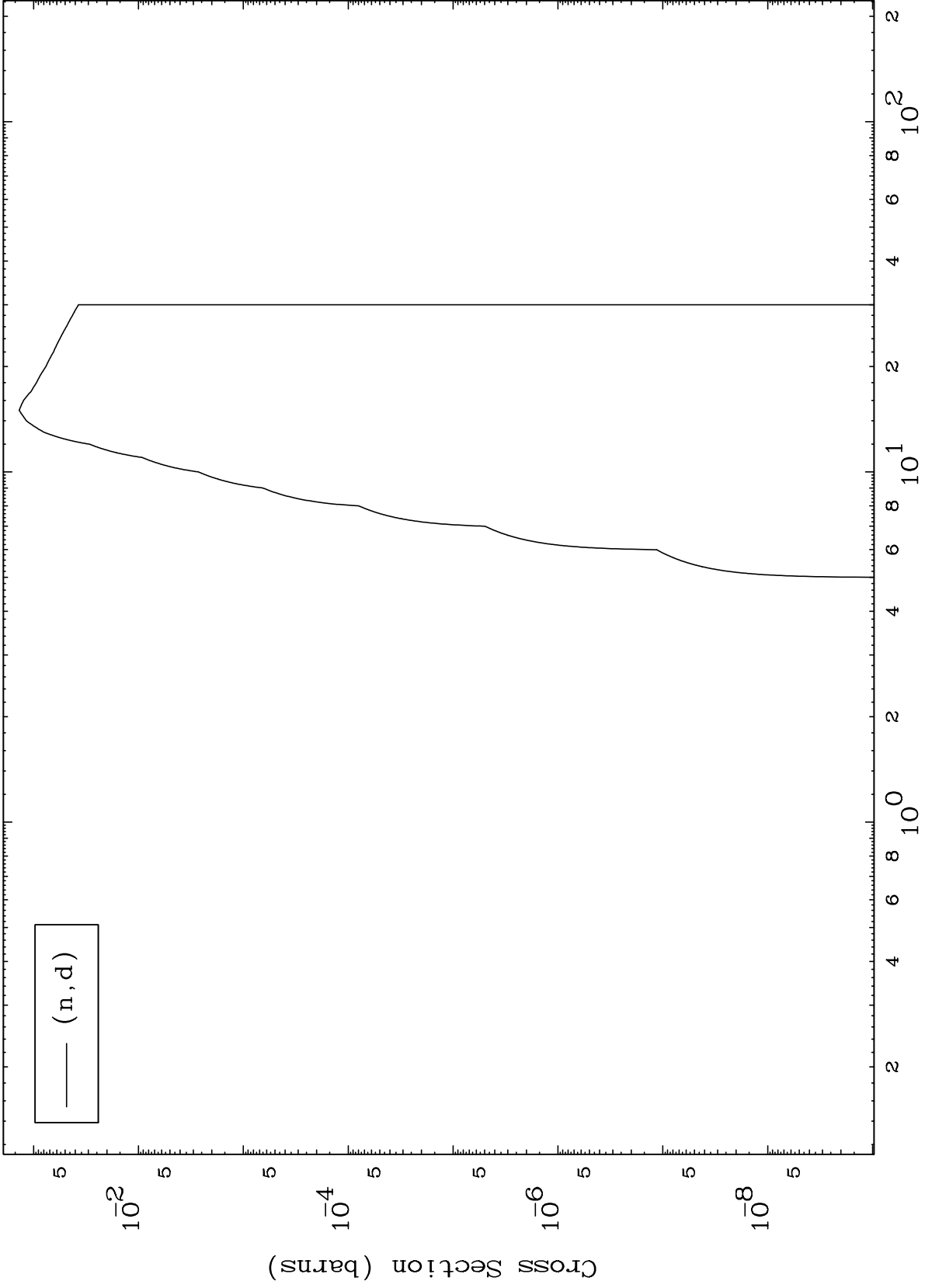


MAT 6728

(d,d) Levels

67-Ho-166

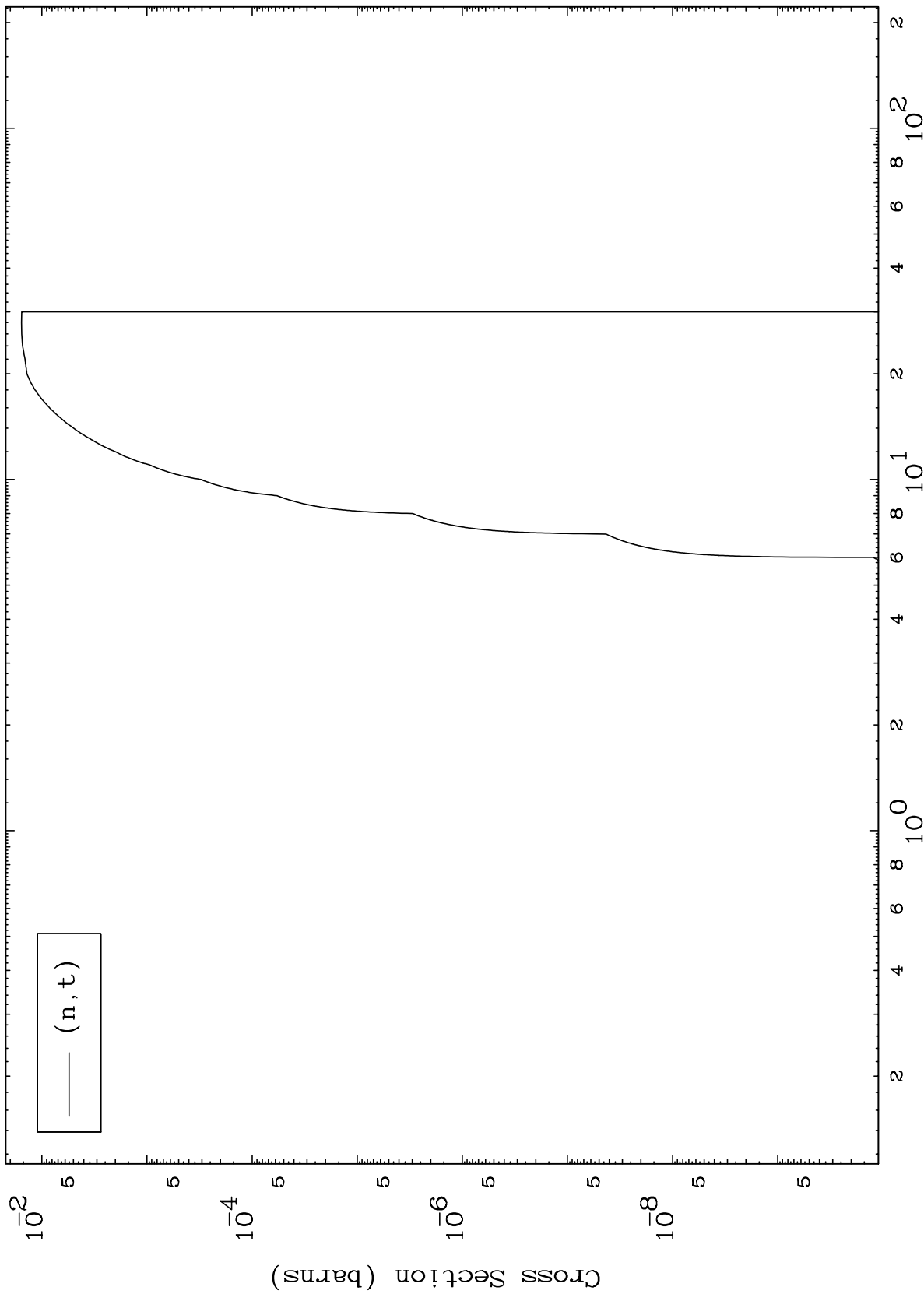
0 Kelvin Cross Sections



MAT 6728

67-Ho-166

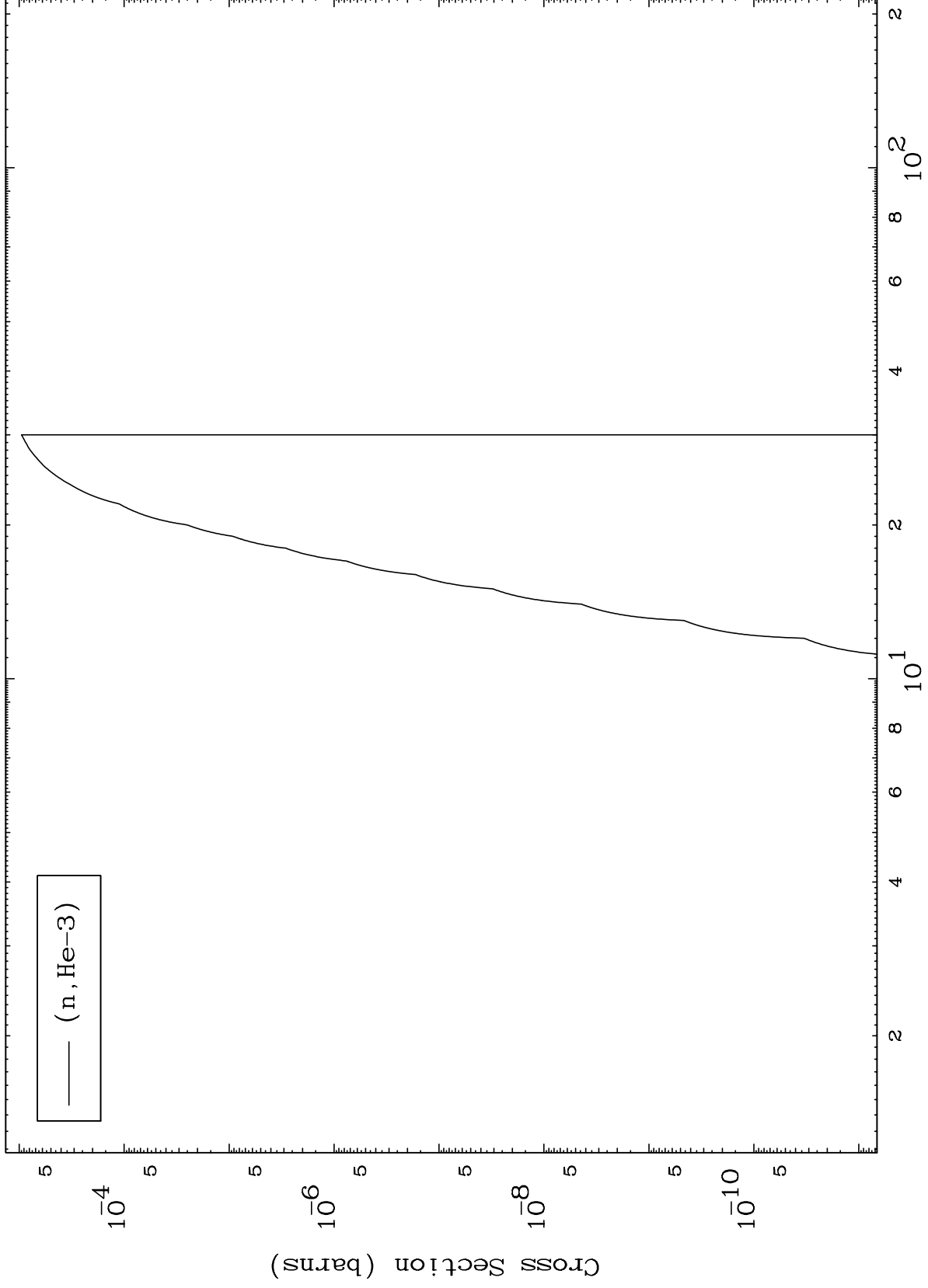
(d, t) Levels
0 Kelvin Cross Sections



MAT 6728

(d,He3) Levels
0 Kelvin Cross Sections

67-Ho-166



10

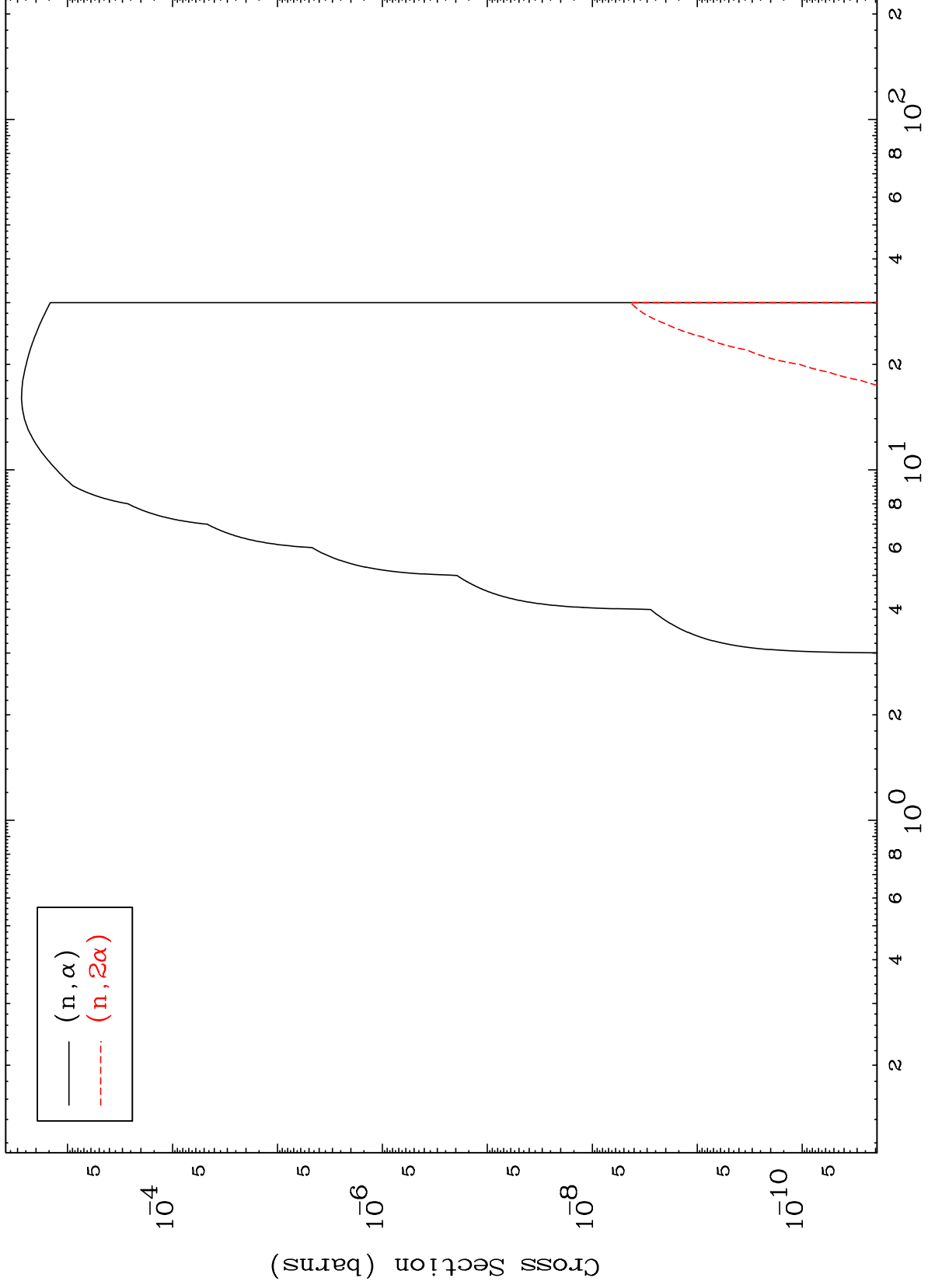
Incident Energy (MeV)

67-Ho-166

MAT 6728

(d, α) Levels
0 Kelvin Cross Sections

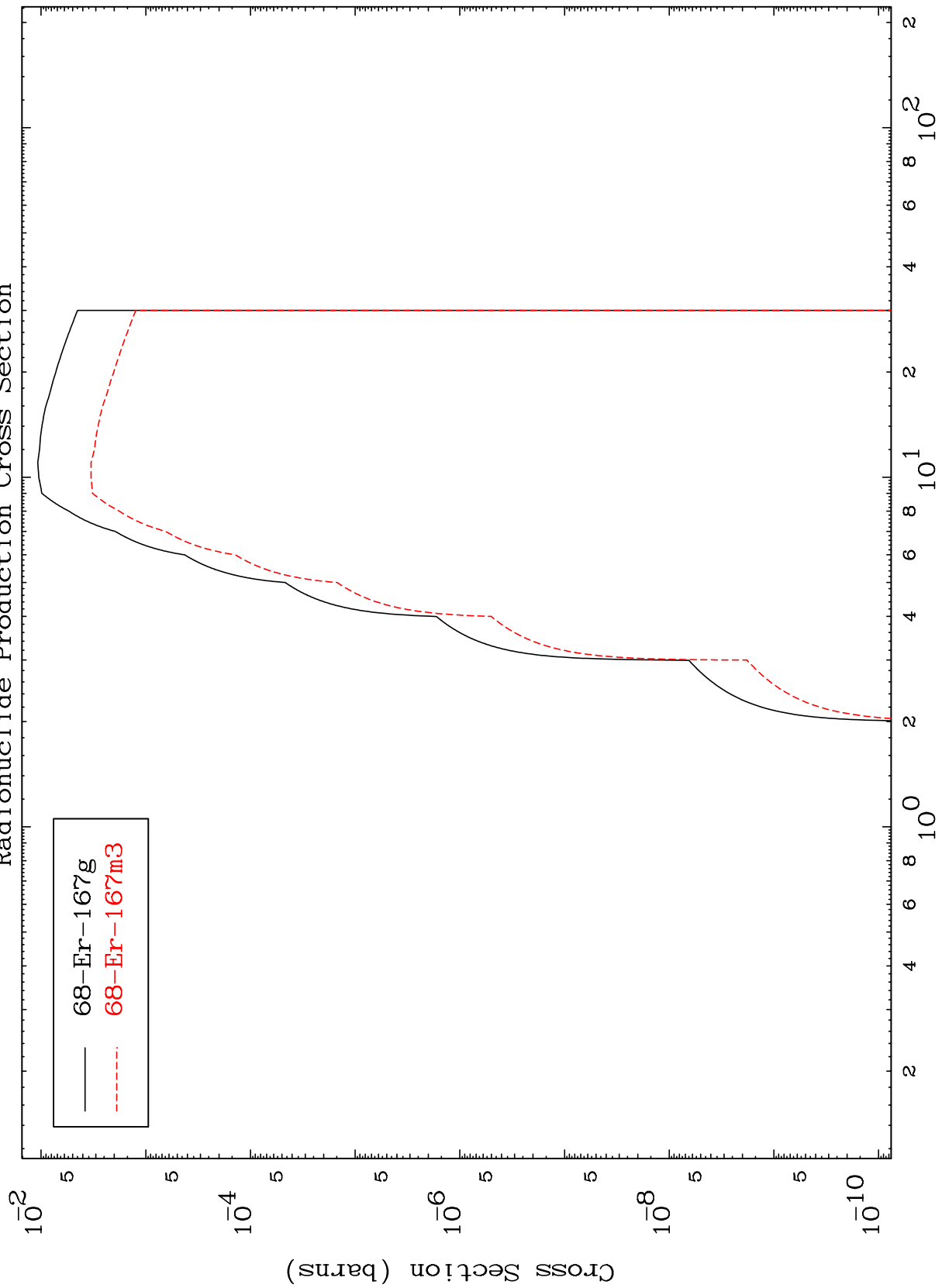
67-Ho-166



MAT 6728

67-Ho-166

Inelastic
Radionuclide Production Cross Section



12

67-Ho-166

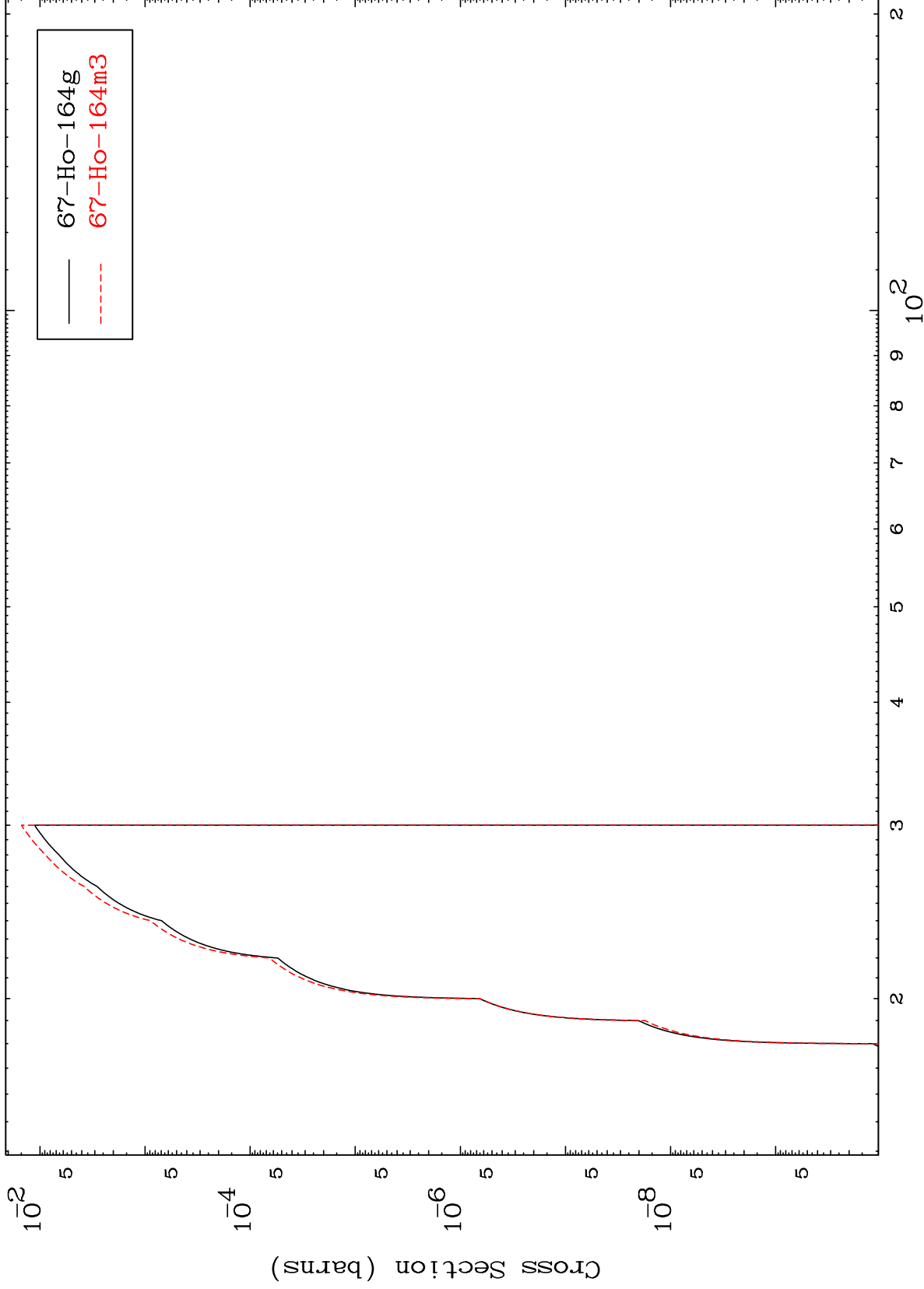
Incident Energy (MeV)

MAT 6728

(n,2n) d

67-Ho-166

Radionuclide Production Cross Section



13

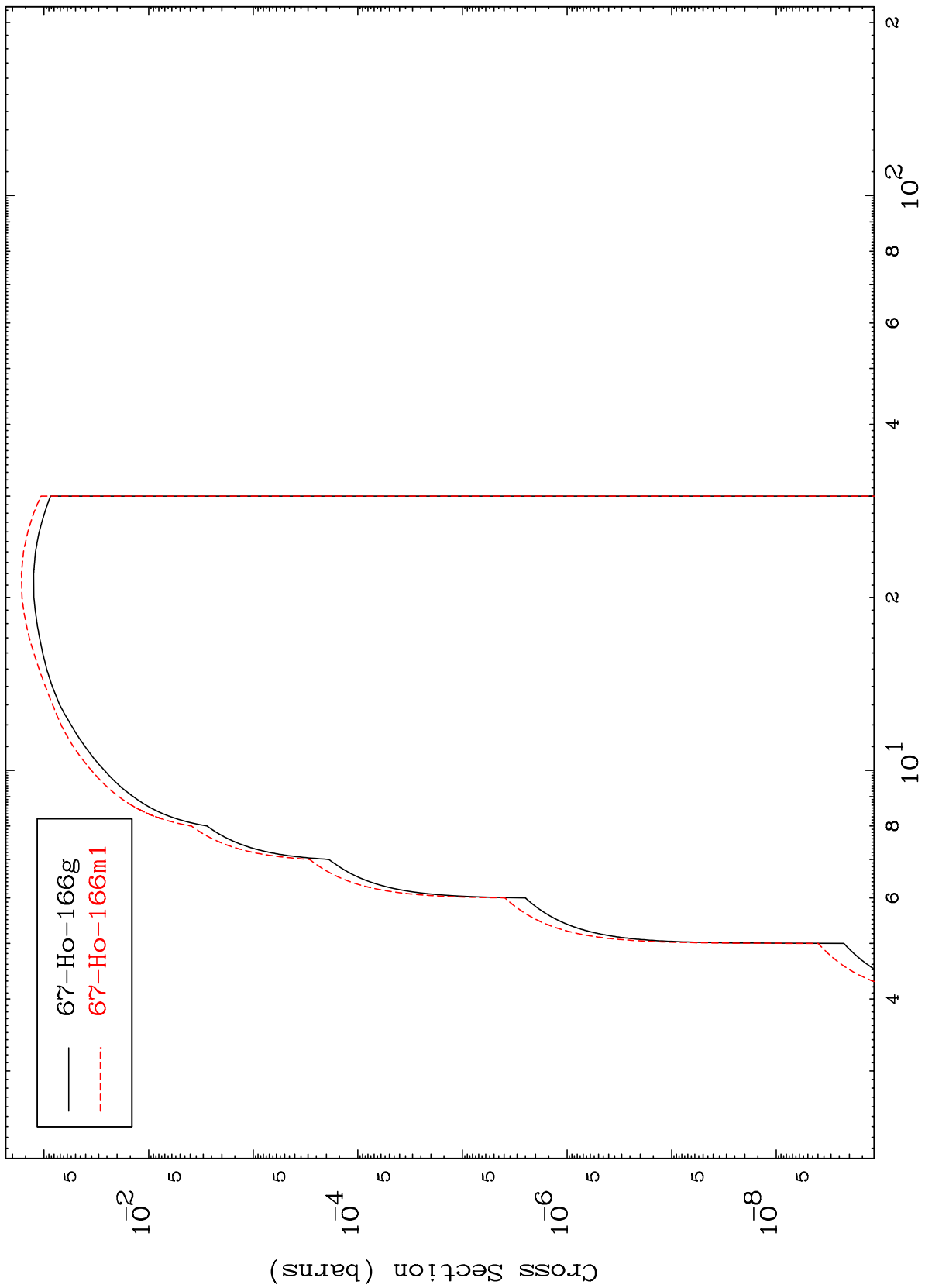
Incident Energy (MeV)

67-Ho-166

MAT 6728

67-Ho-166

(n,n') p
Radionuclide Production Cross Section



67-Ho-166

Incident Energy (MeV)

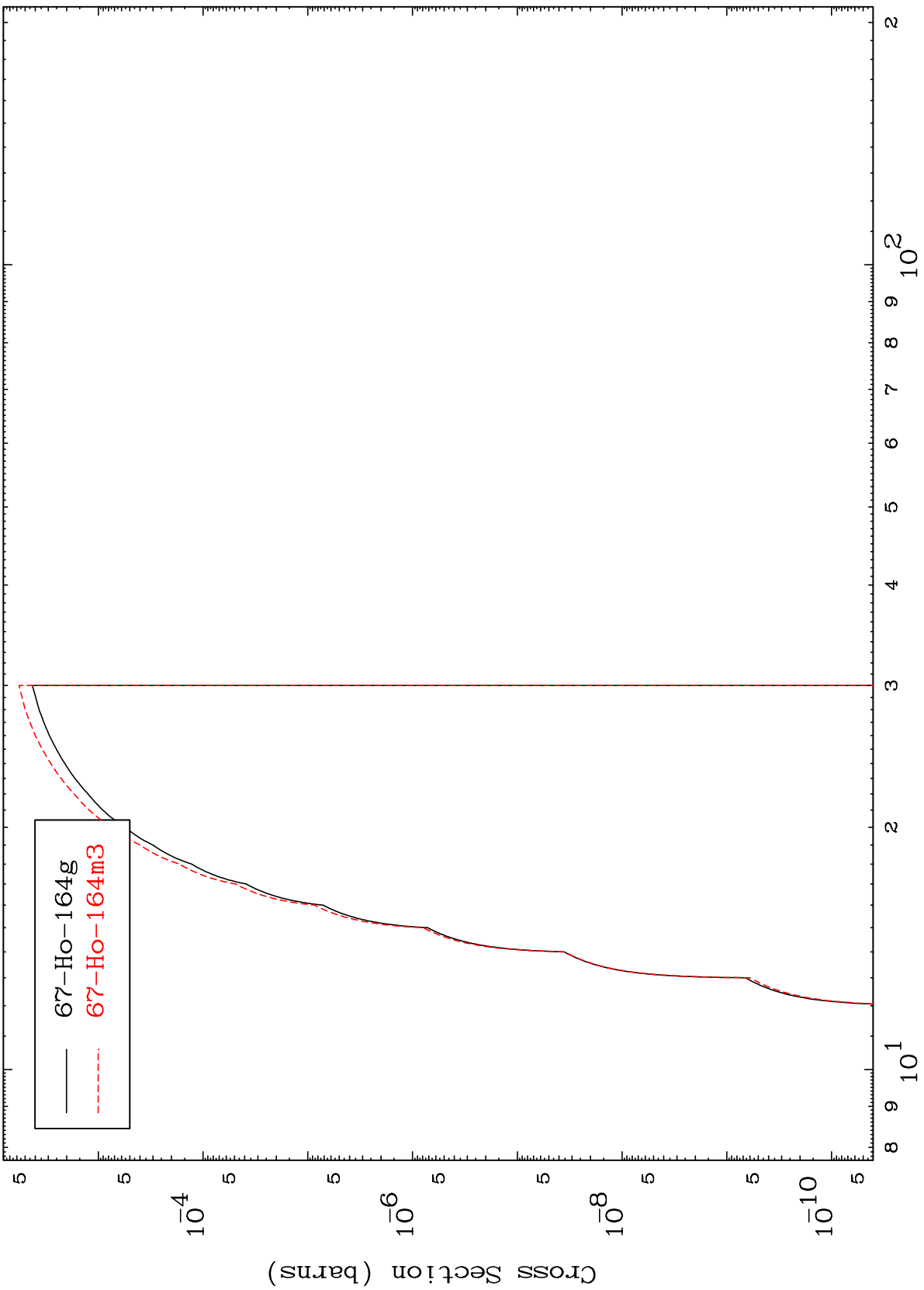
14

MAT 6728

(n,n') t

⁶⁷Ho-166

Radionuclide Production Cross Section



15

Incident Energy (MeV)

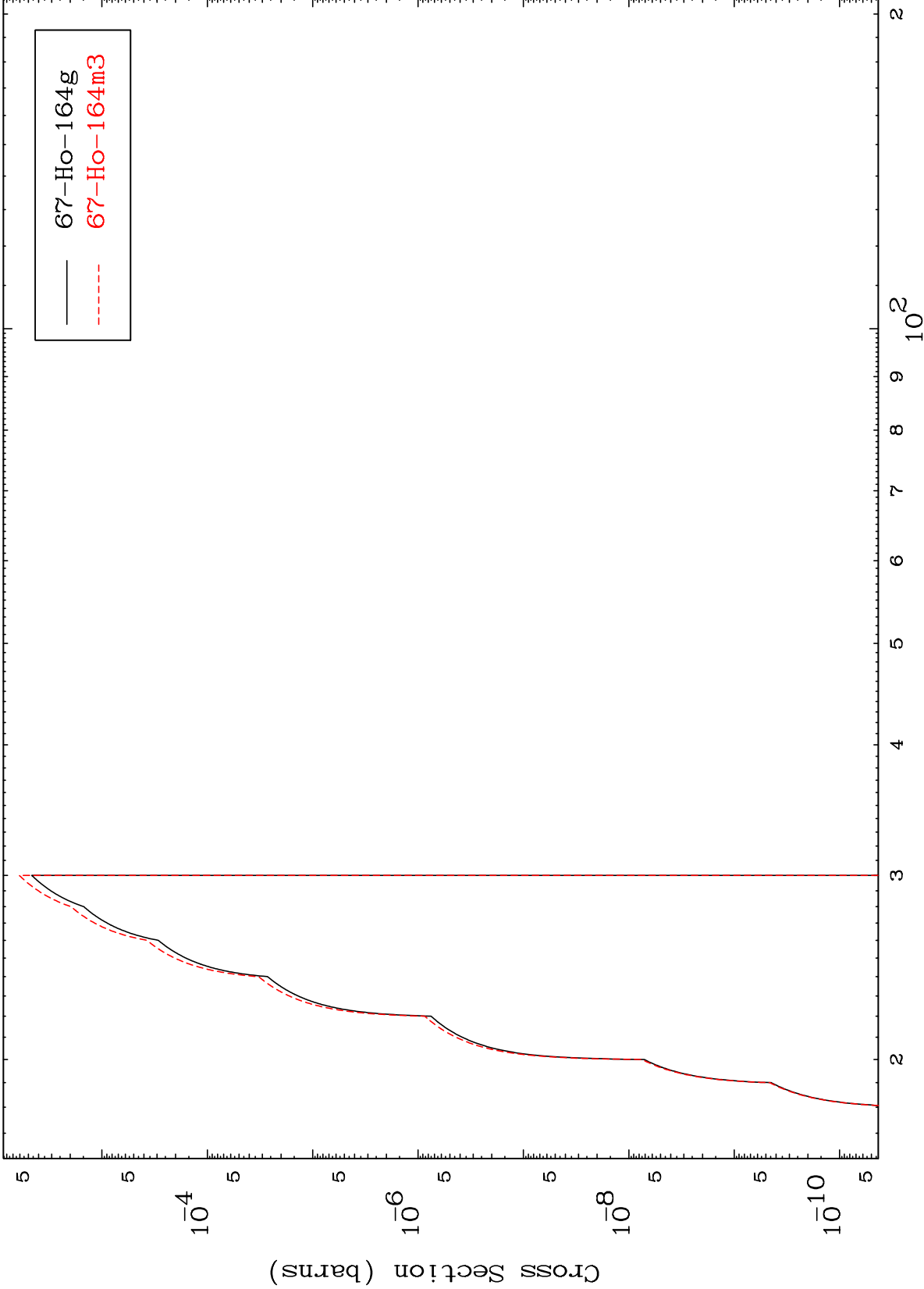
⁶⁷Ho-166

MAT 6728

(n,3n) p

67-Ho-166

Radionuclide Production Cross Section



16

Incident Energy (MeV)

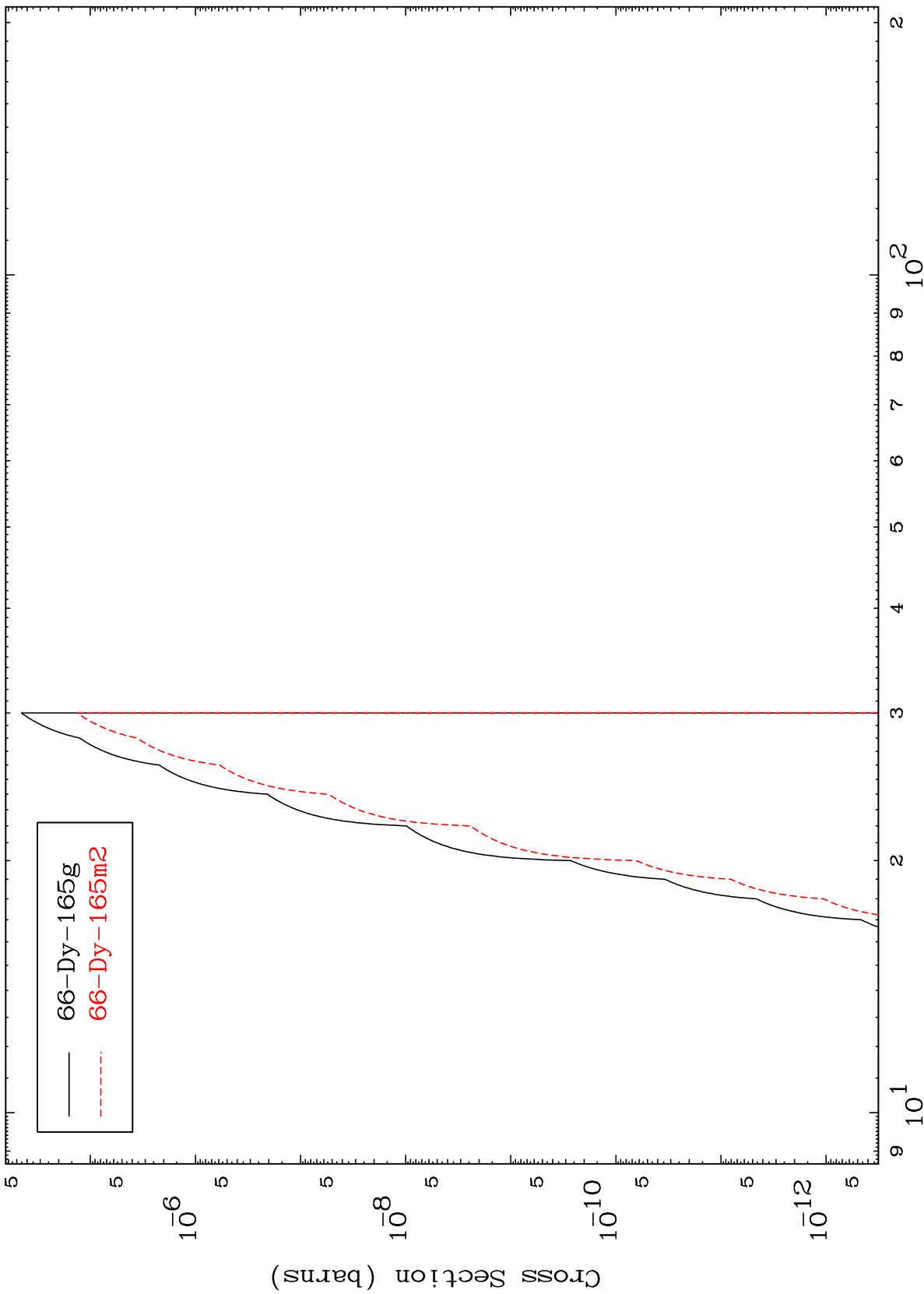
67-Ho-166

MAT 6728

(n,2n) p

67-Ho-166

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-166

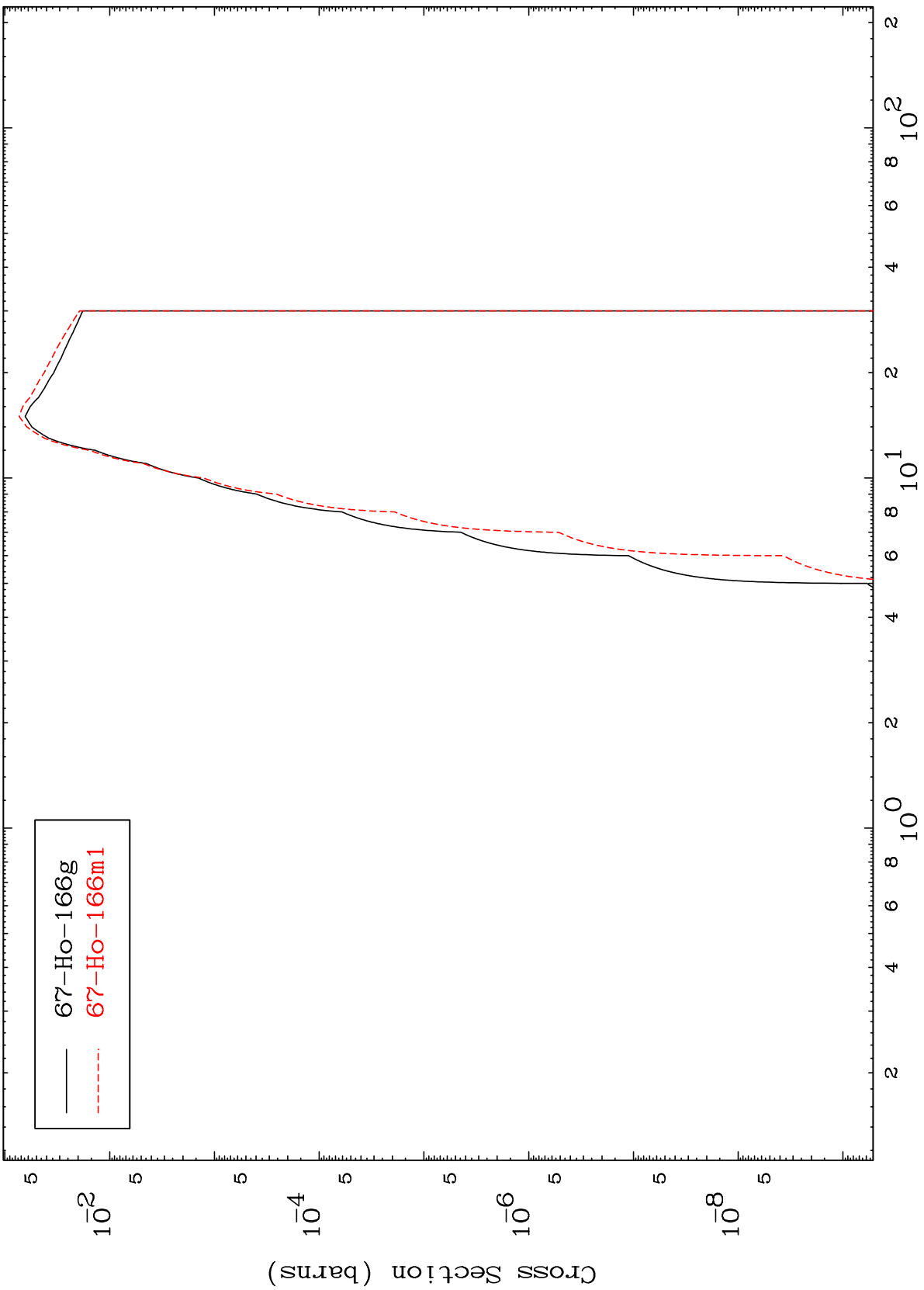
17

MAT 6728

(n,d)

⁶⁷Ho-166

Radionuclide Production Cross Section



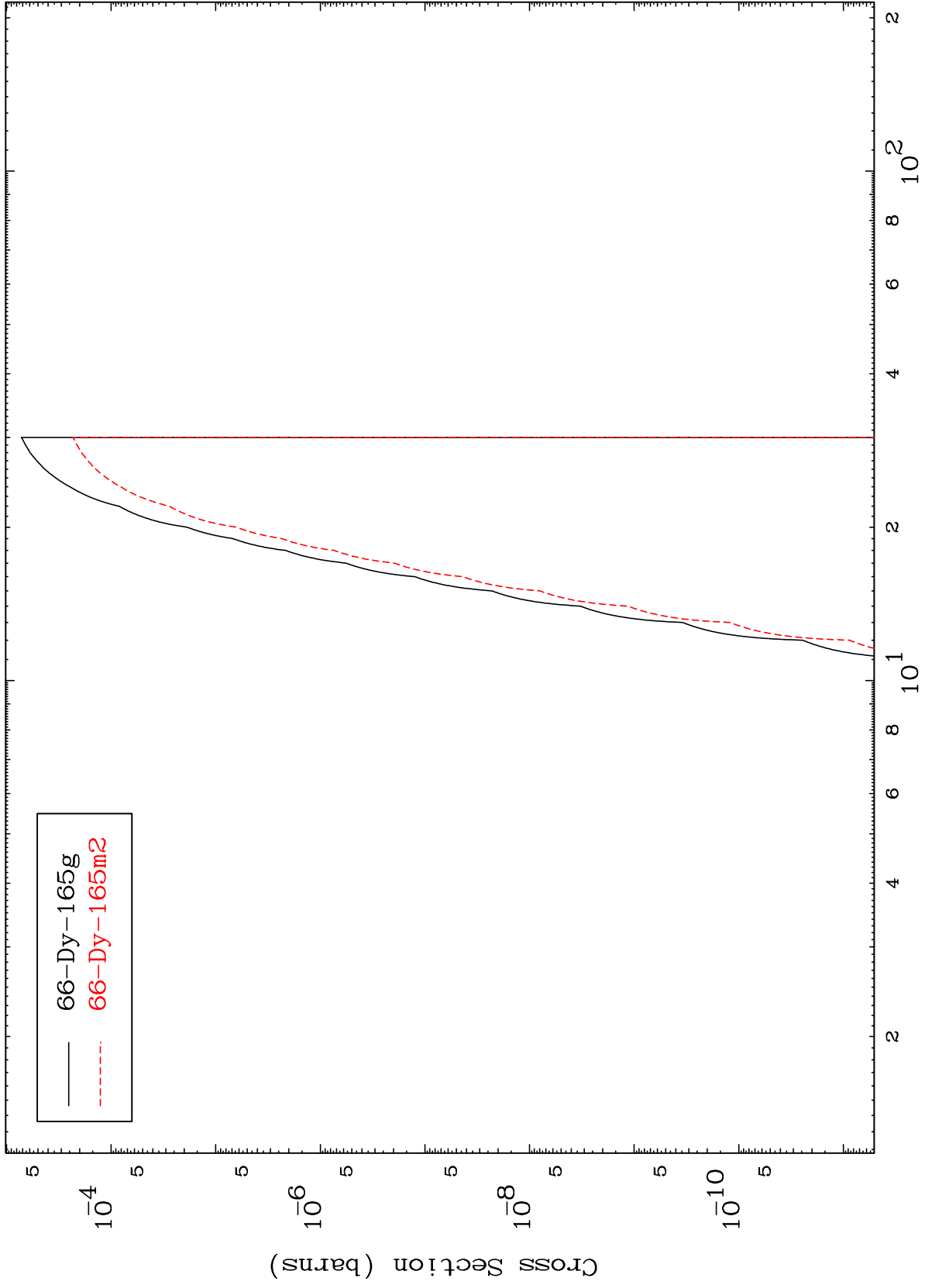
— 67-Ho-166g
- - - 67-Ho-166m1

MAT 6728

(n,He-3)

67-Ho-166

Radionuclide Production Cross Section



19

Incident Energy (MeV)

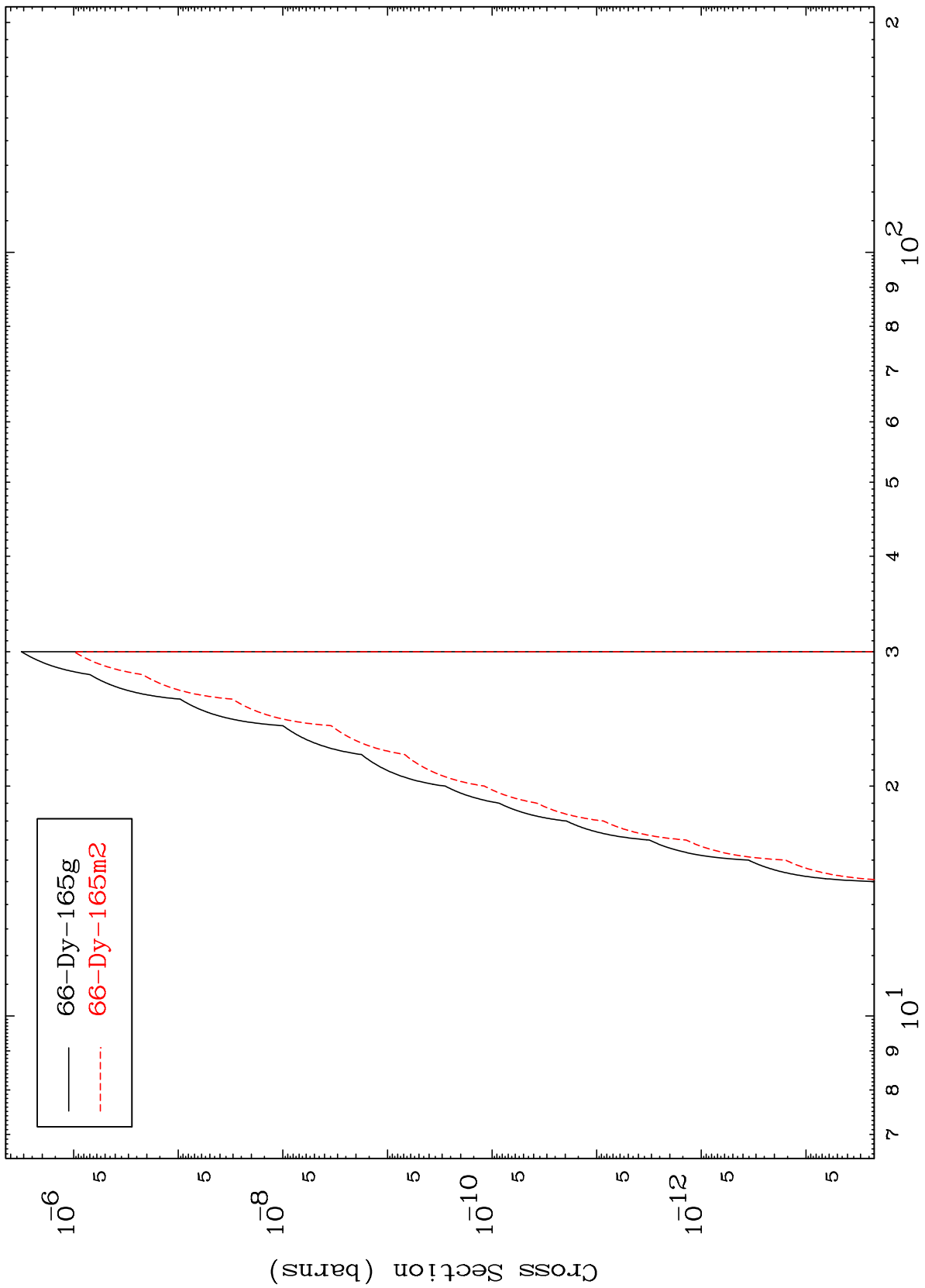
67-Ho-166

MAT 6728

(n,p) d

67-Ho-166

Radionuclide Production Cross Section



20

Incident Energy (MeV)

67-Ho-166