

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

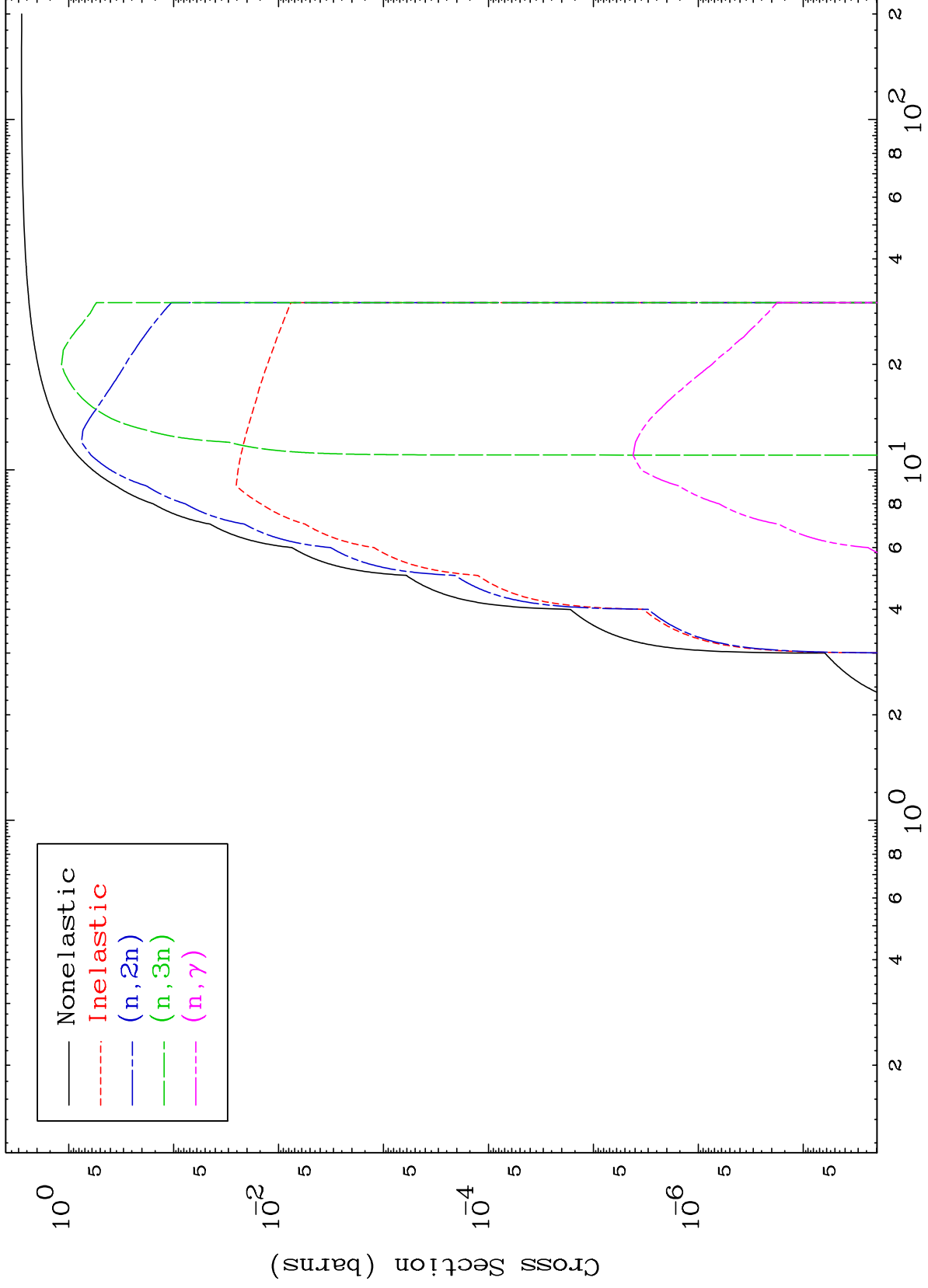
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Livermore, CA 94550
U.S.A.

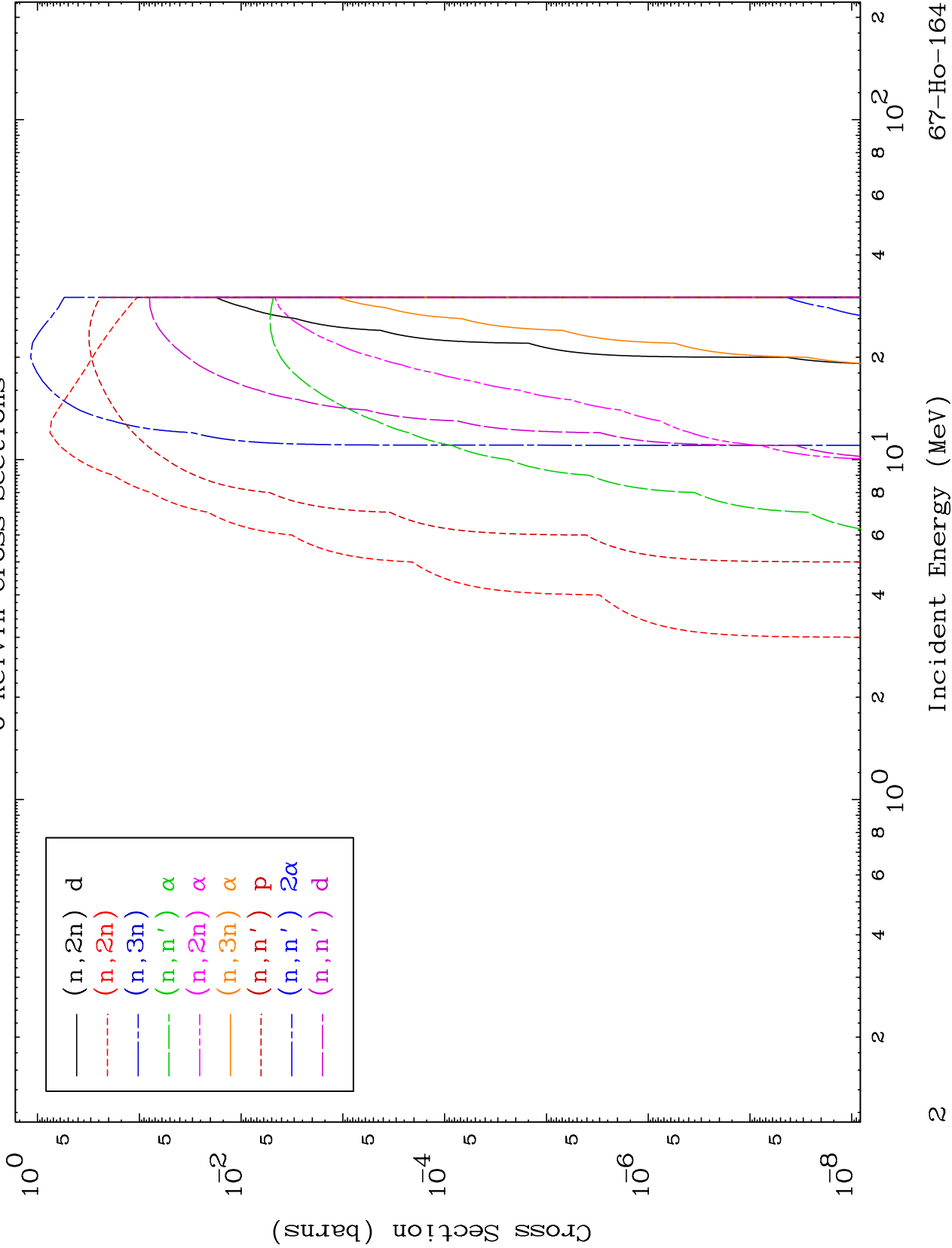
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

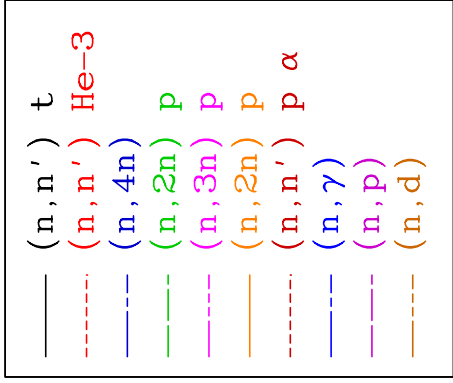
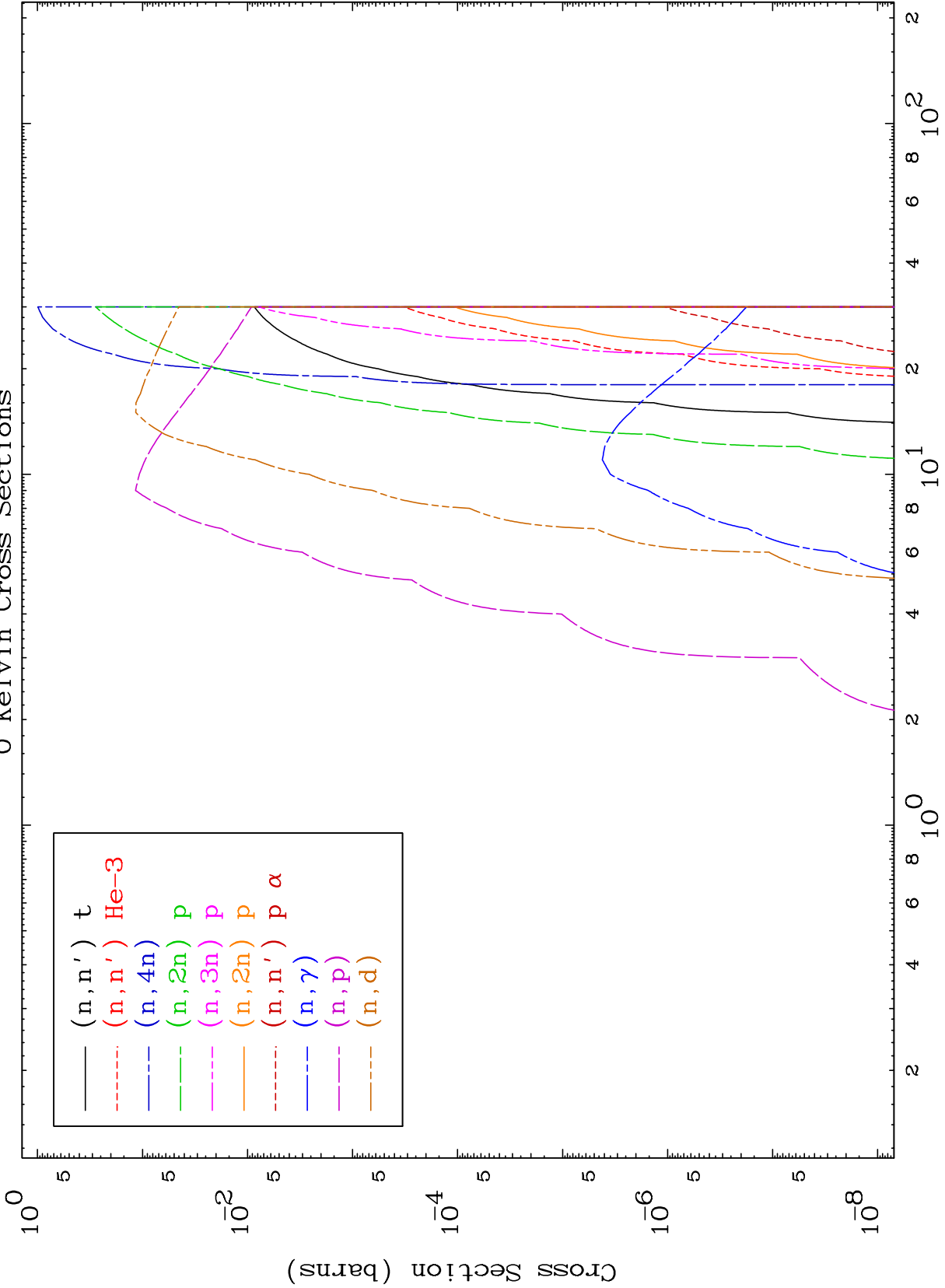




MAT 6722

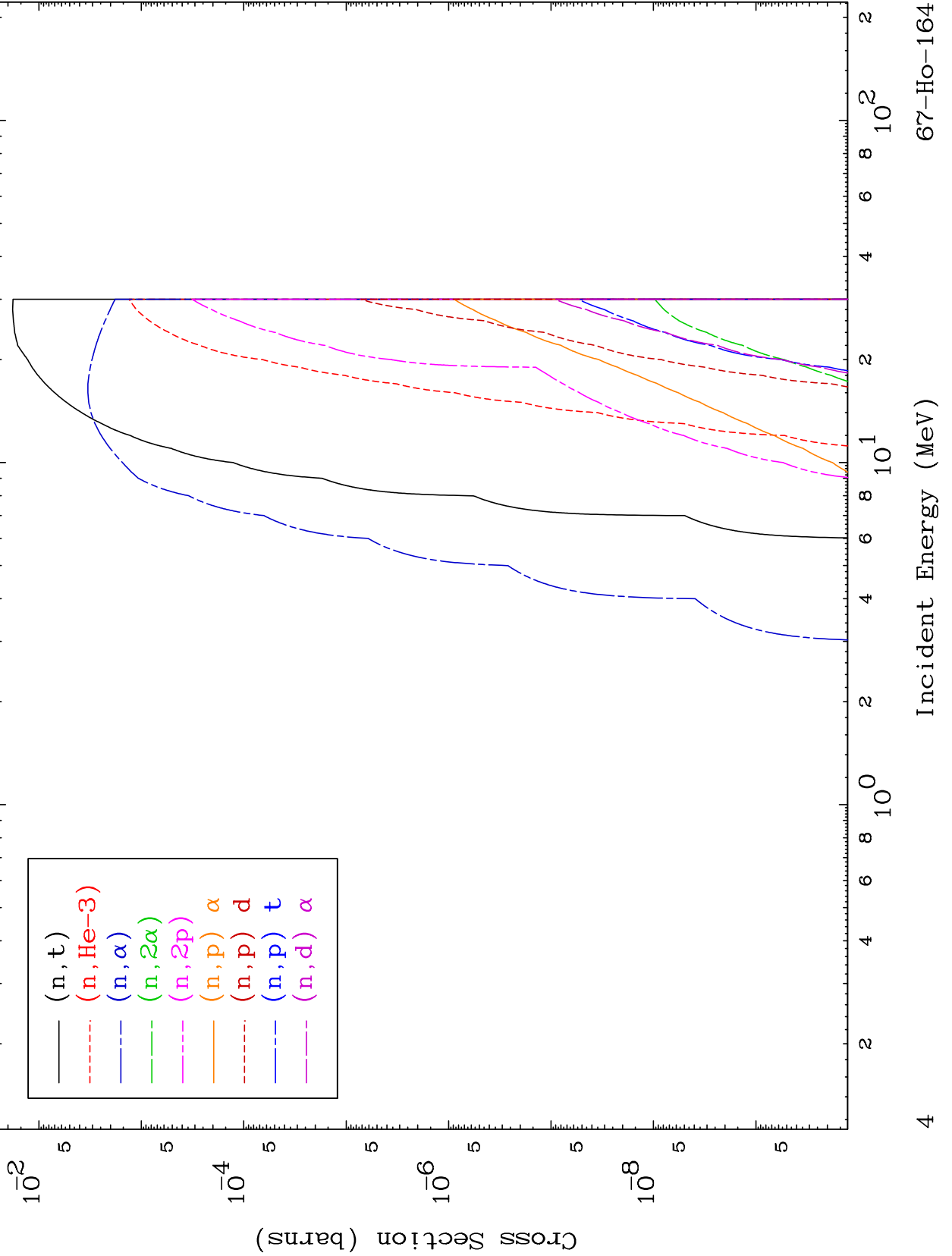
Deuteron Neutron Absorption
0 Kelvin Cross Sections

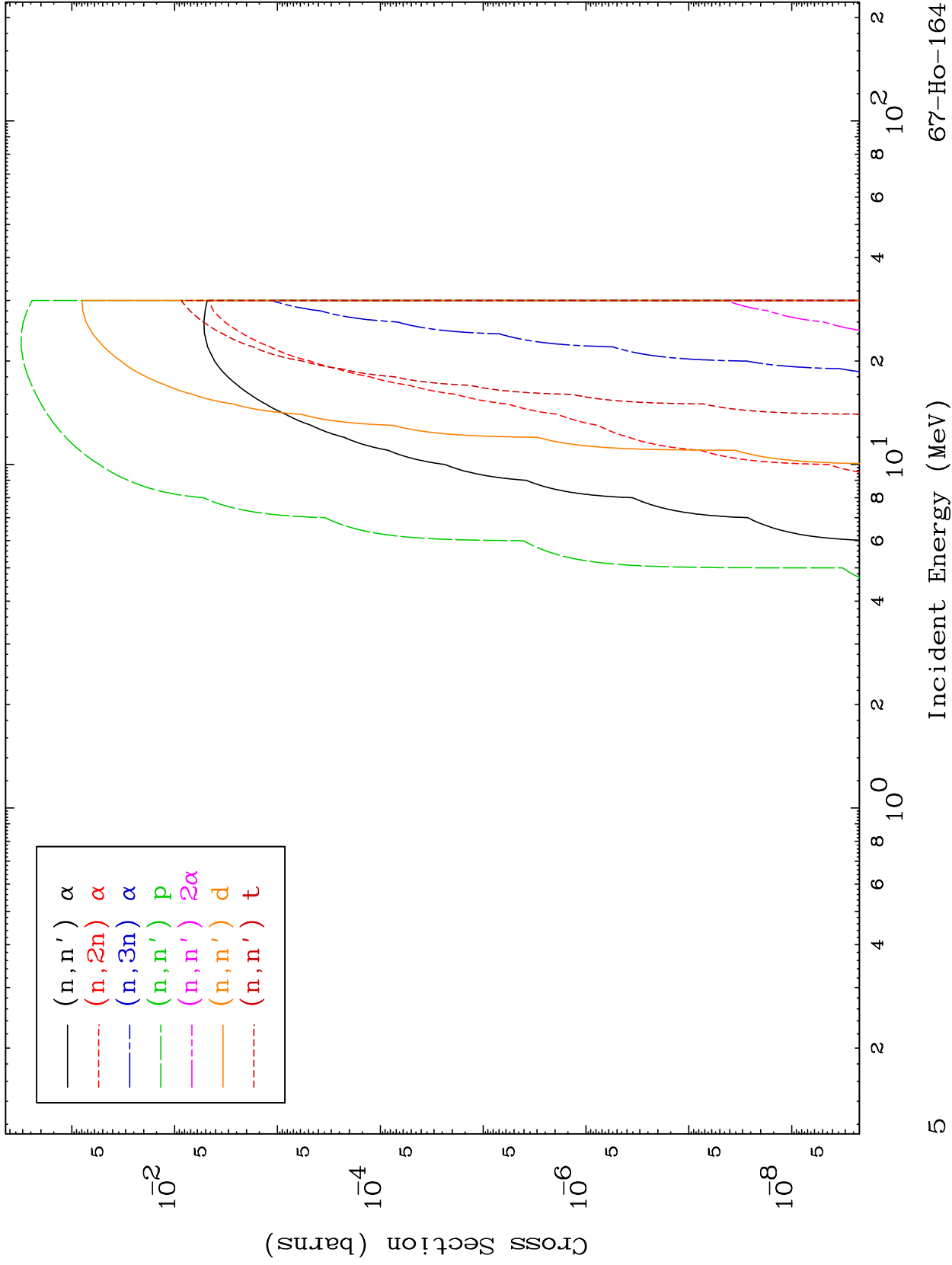
67-Ho-164

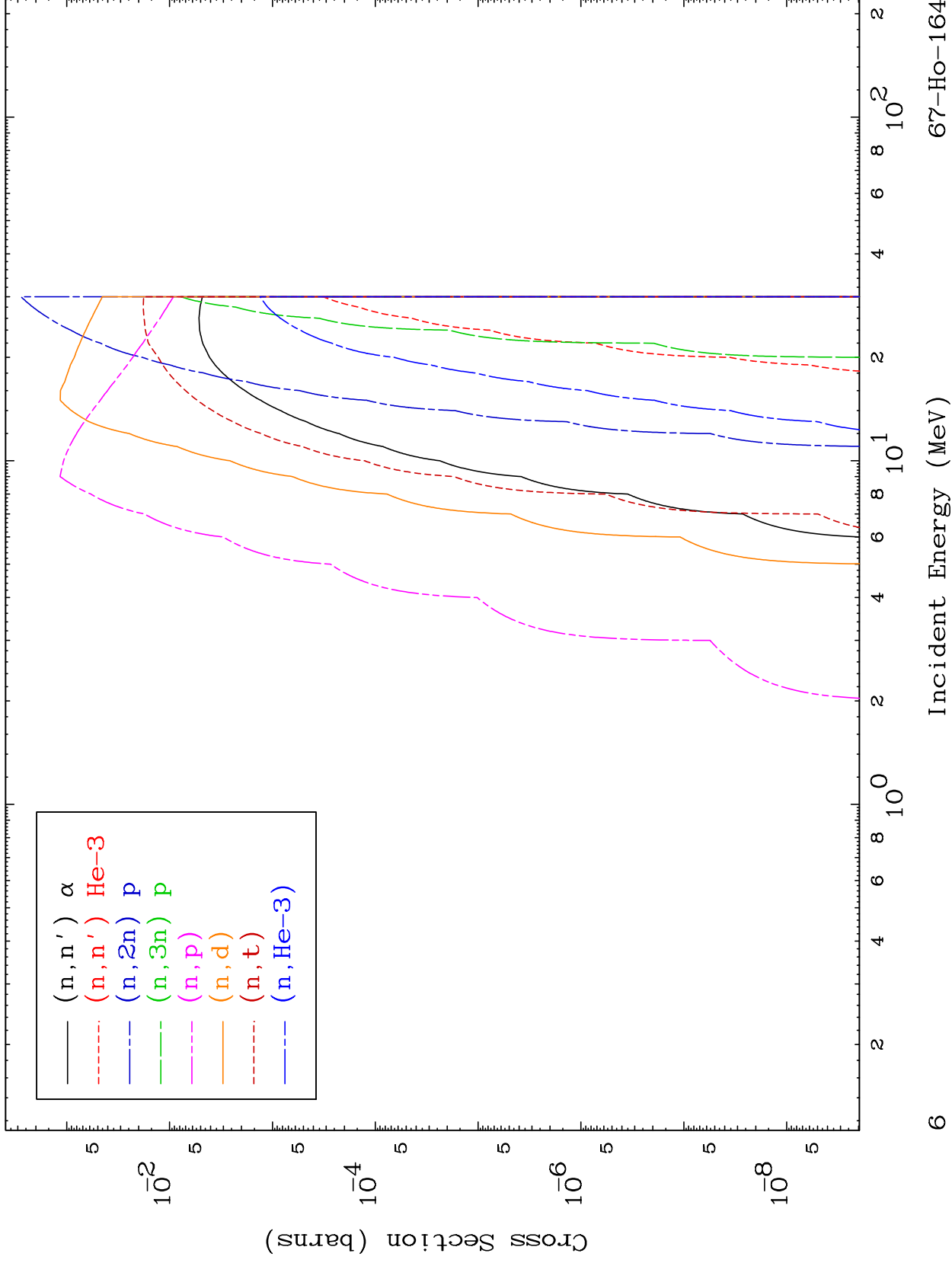


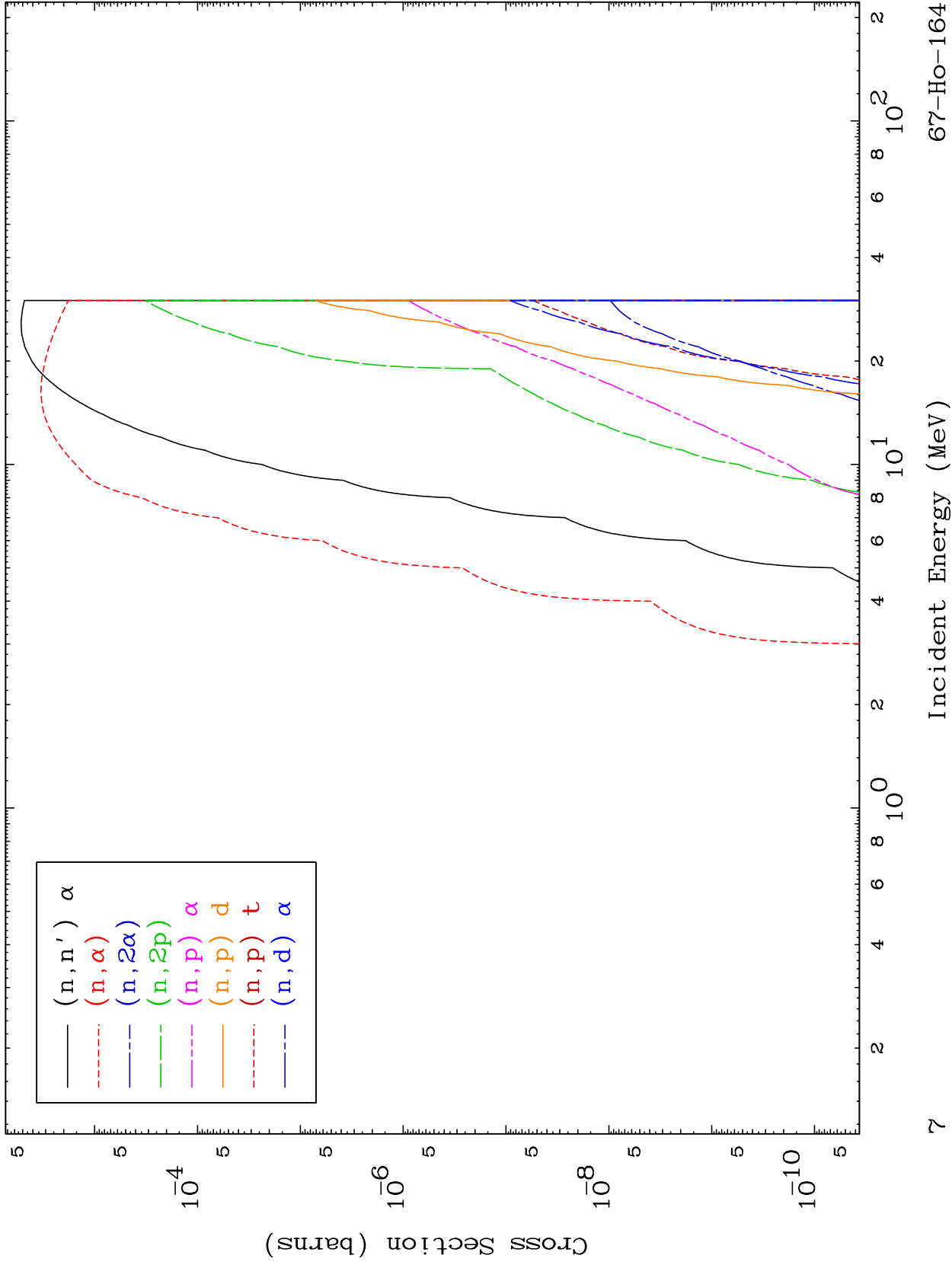
67-Ho-164

Incident Energy (MeV)





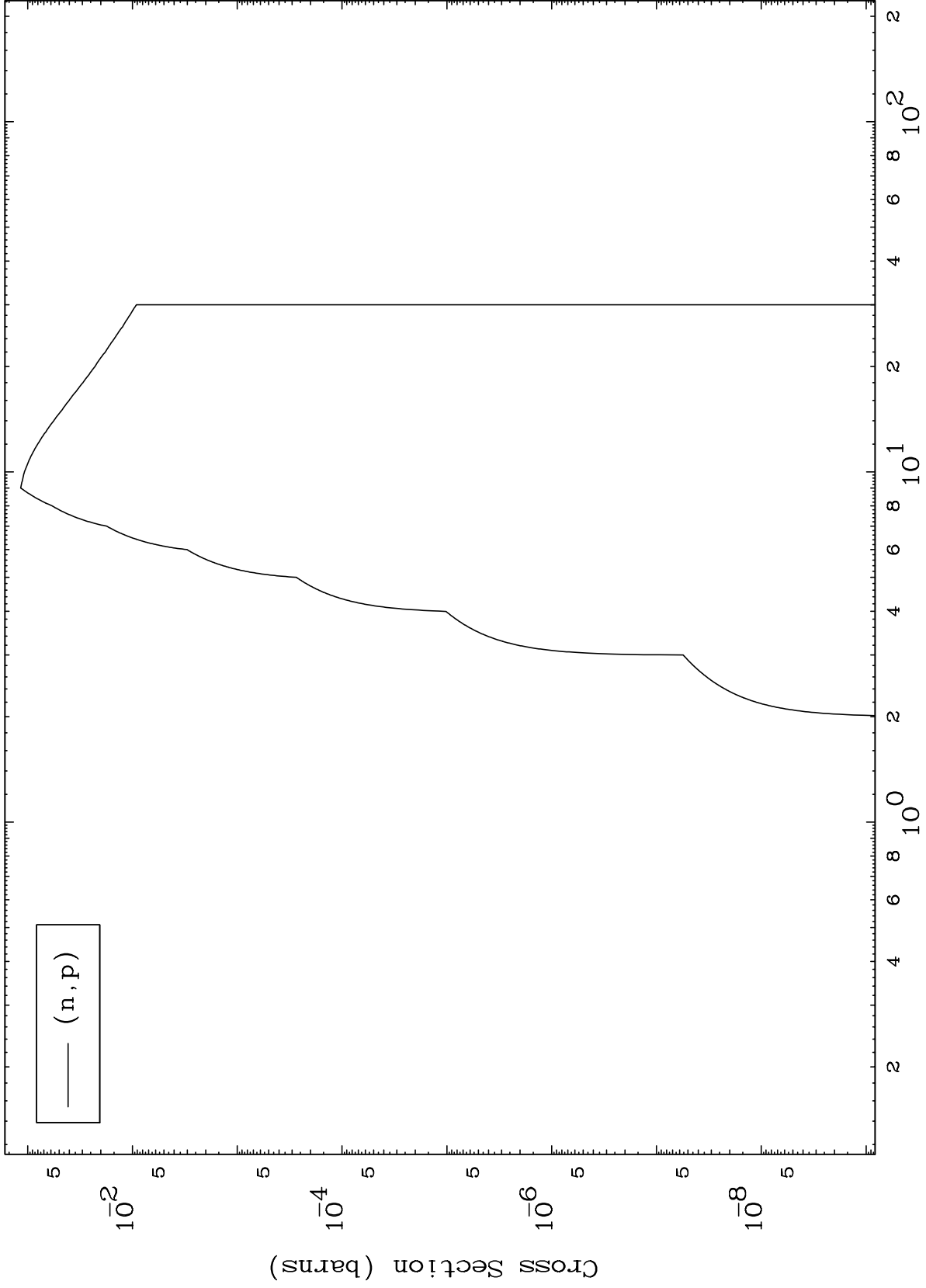




MAT 6722

(d,p) Levels
0 Kelvin Cross Sections

67-Ho-164

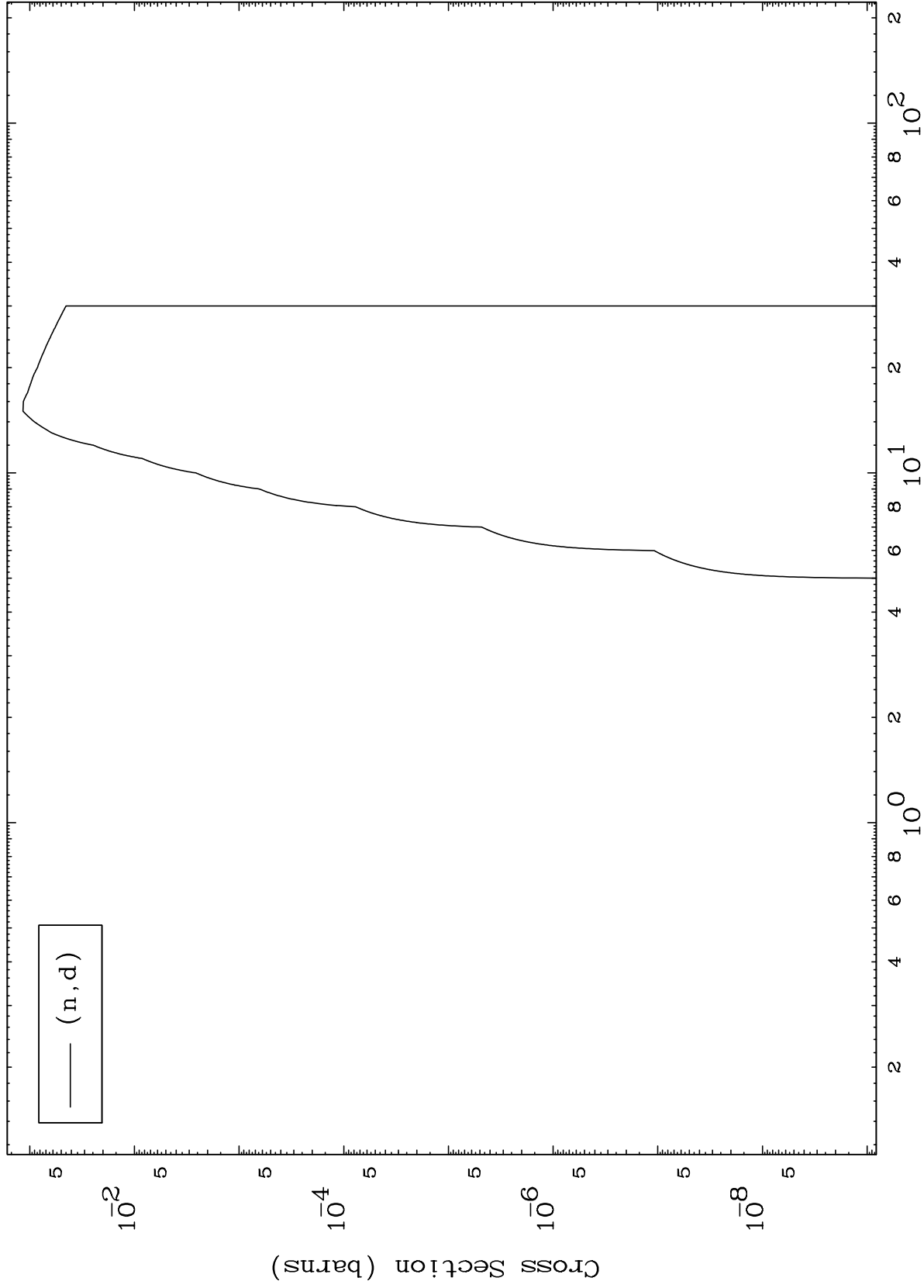


MAT 6722

(d,d) Levels

⁶⁷Ho-164

0 Kelvin Cross Sections

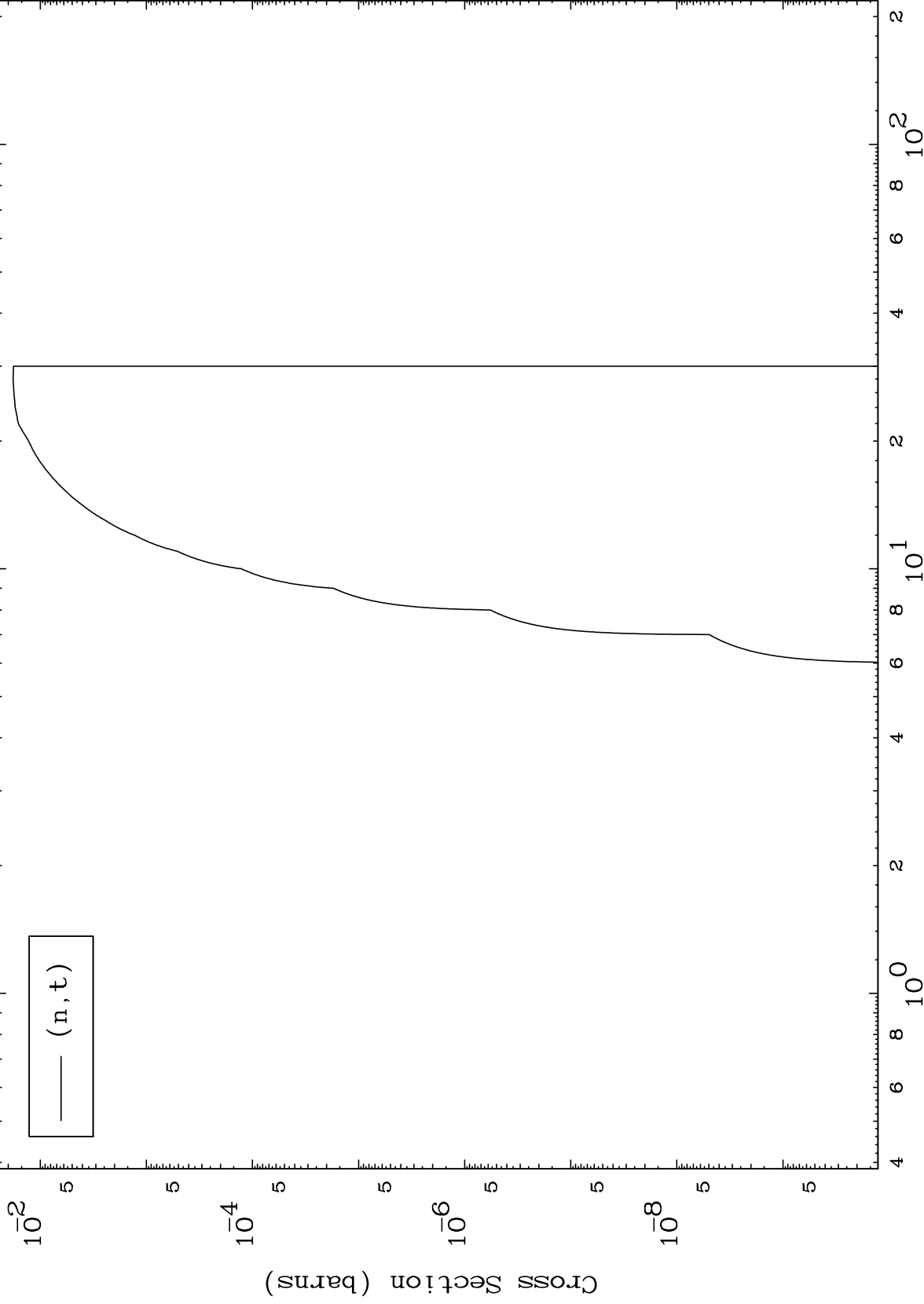


MAT 6722

(d, t) Levels

67-Ho-164

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

67-Ho-164

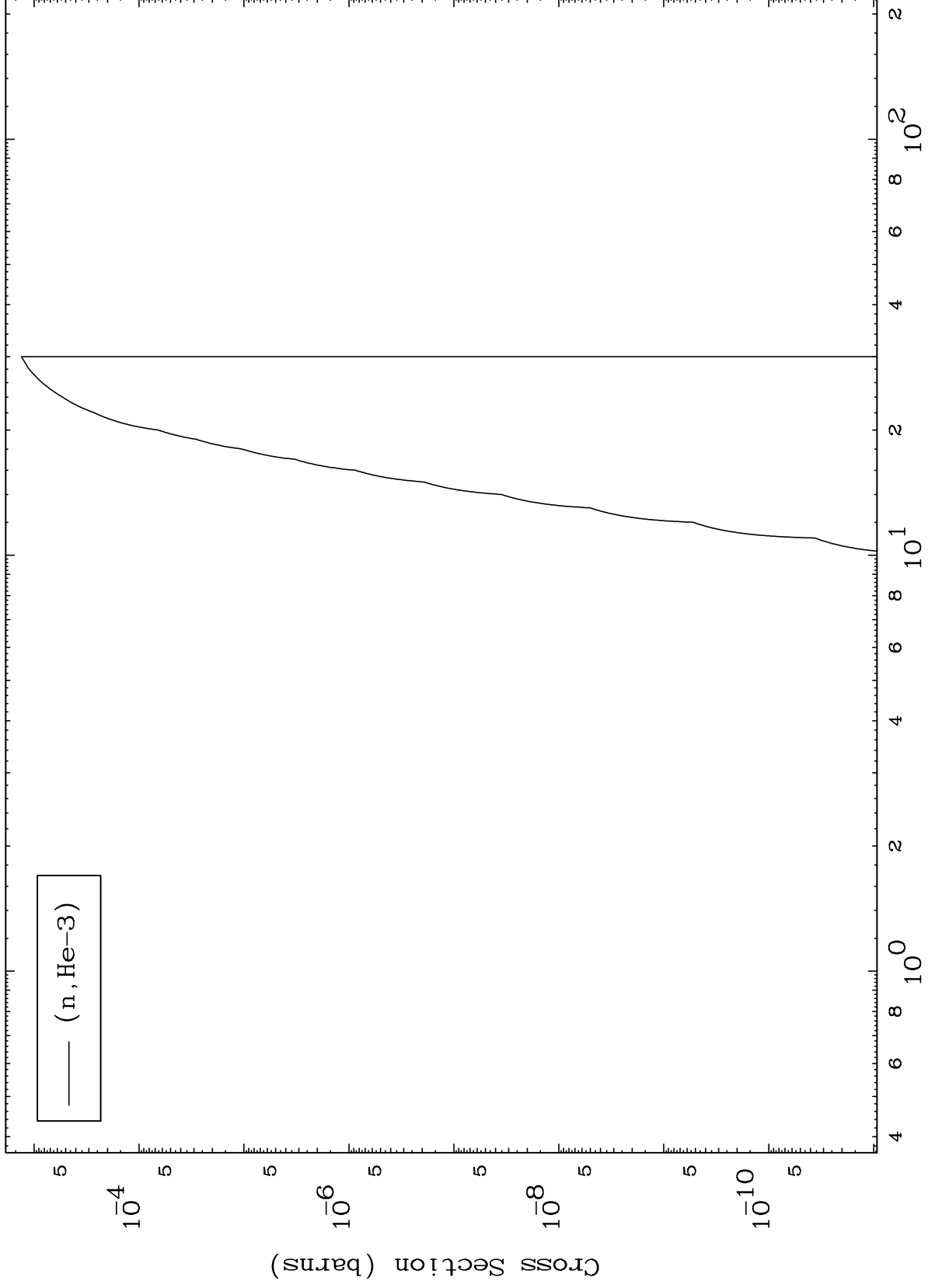
10

MAT 6722

(d,He3) Levels

67-Ho-164

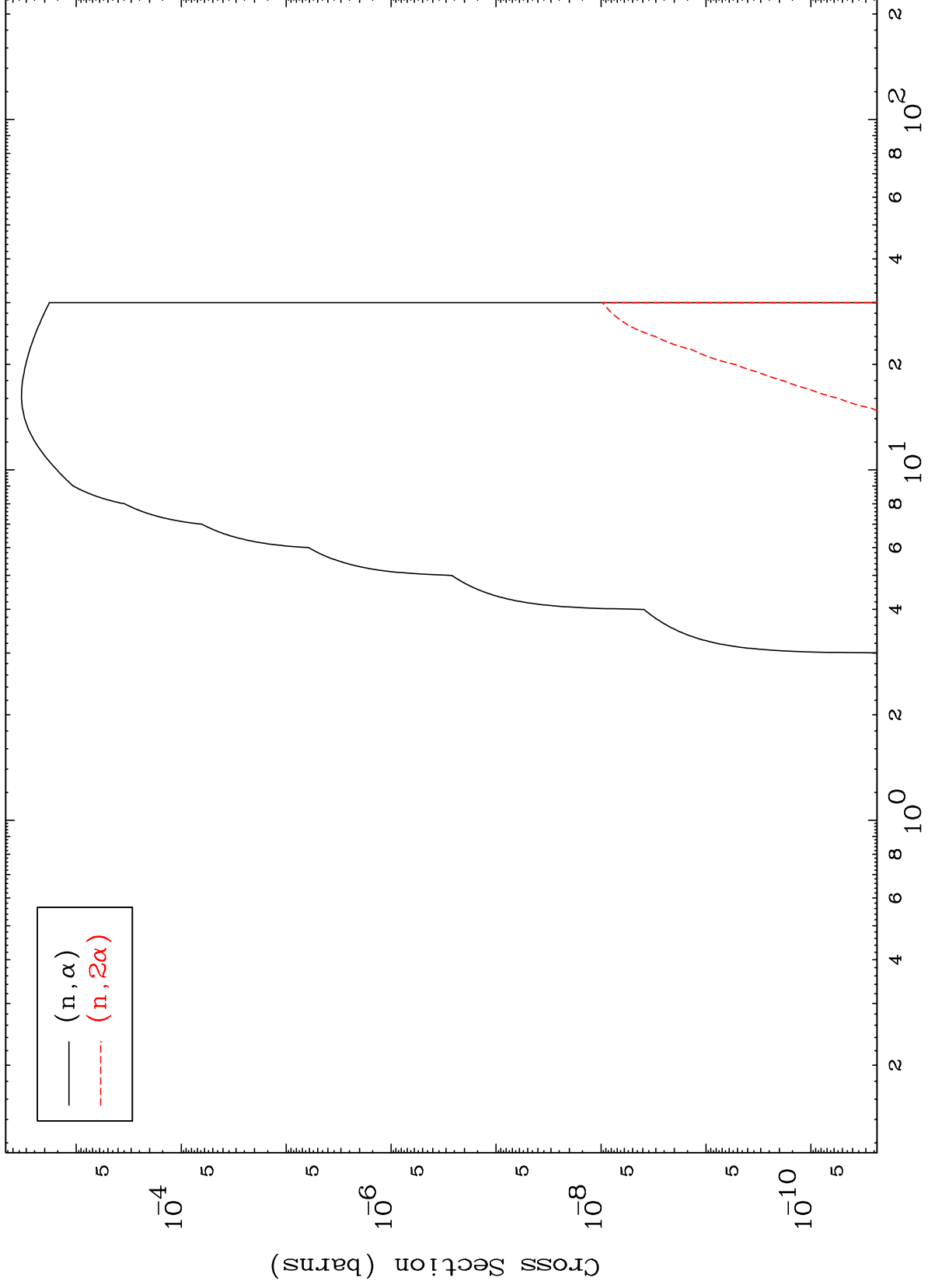
0 Kelvin Cross Sections



MAT 6722

(d, α) Levels
0 Kelvin Cross Sections

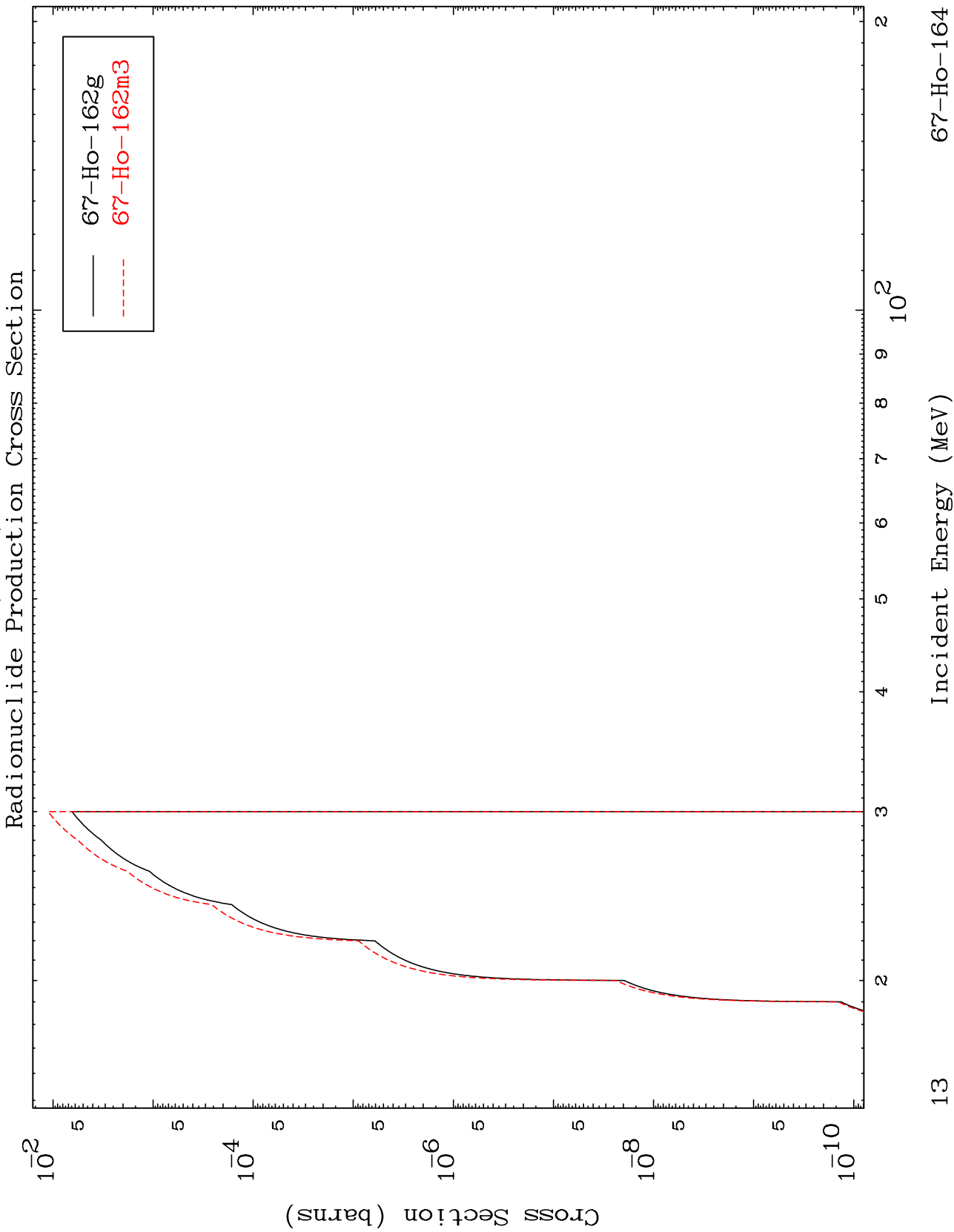
67-Ho-164



12

Incident Energy (MeV)

67-Ho-164

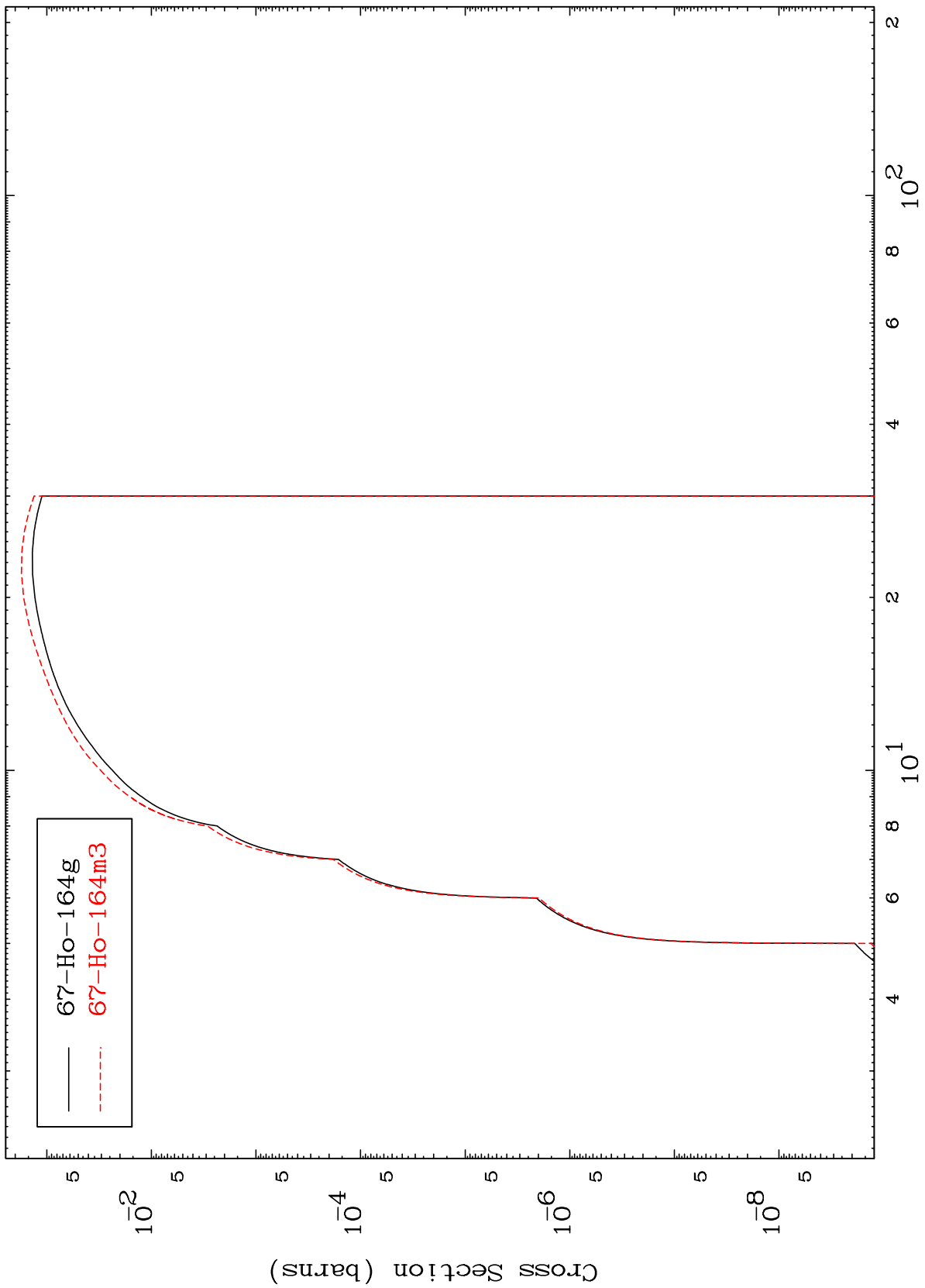


MAT 6722

67-Ho-164

Radionuclide Production Cross Section

(n,n') p



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

67-Ho-164

Incident Energy (MeV)

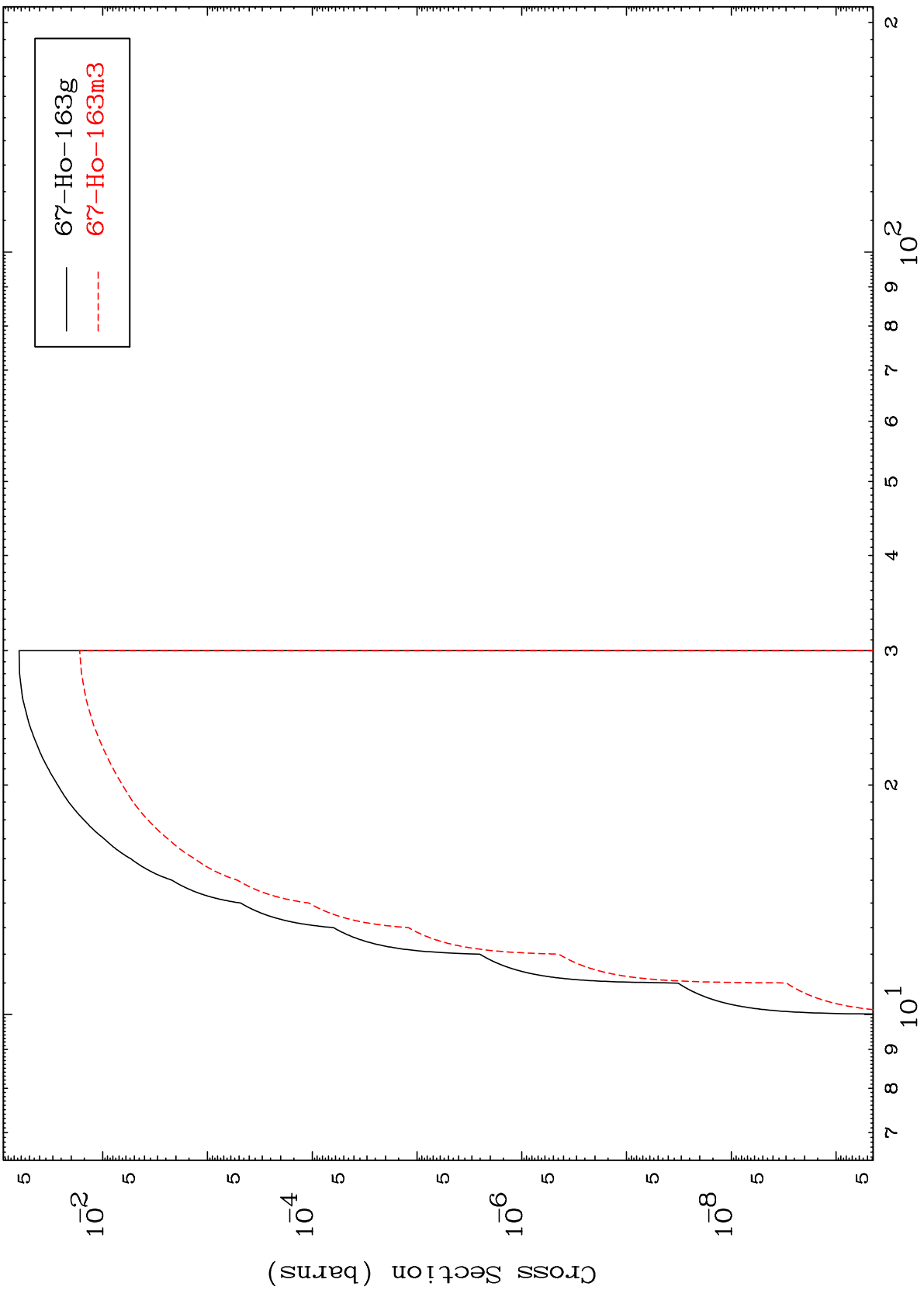
14

MAT 6722

(n,n') d

67-Ho-164

Radionuclide Production Cross Section



15

Incident Energy (MeV)

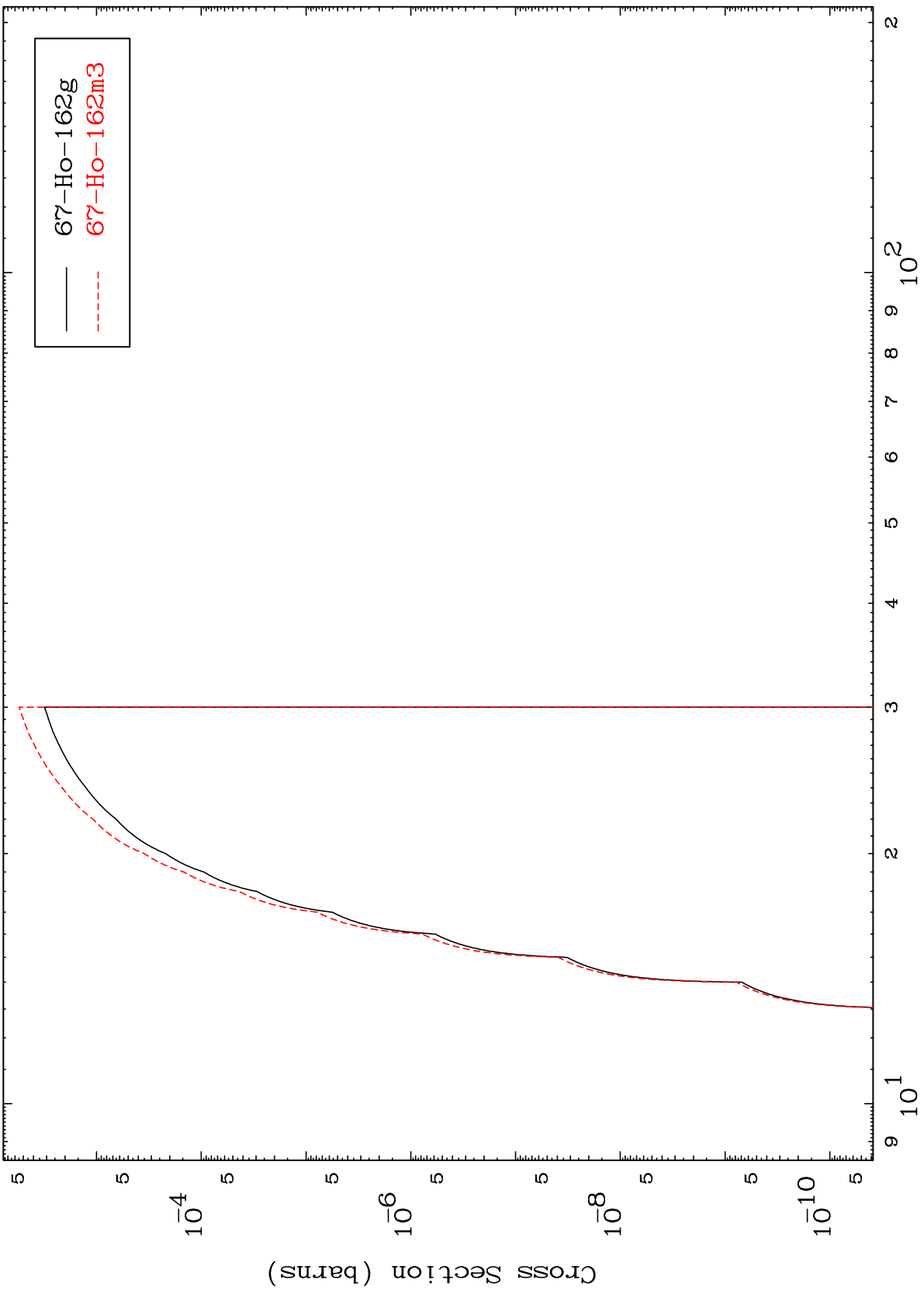
67-Ho-164

MAT 6722

(n,n') t

67-Ho-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

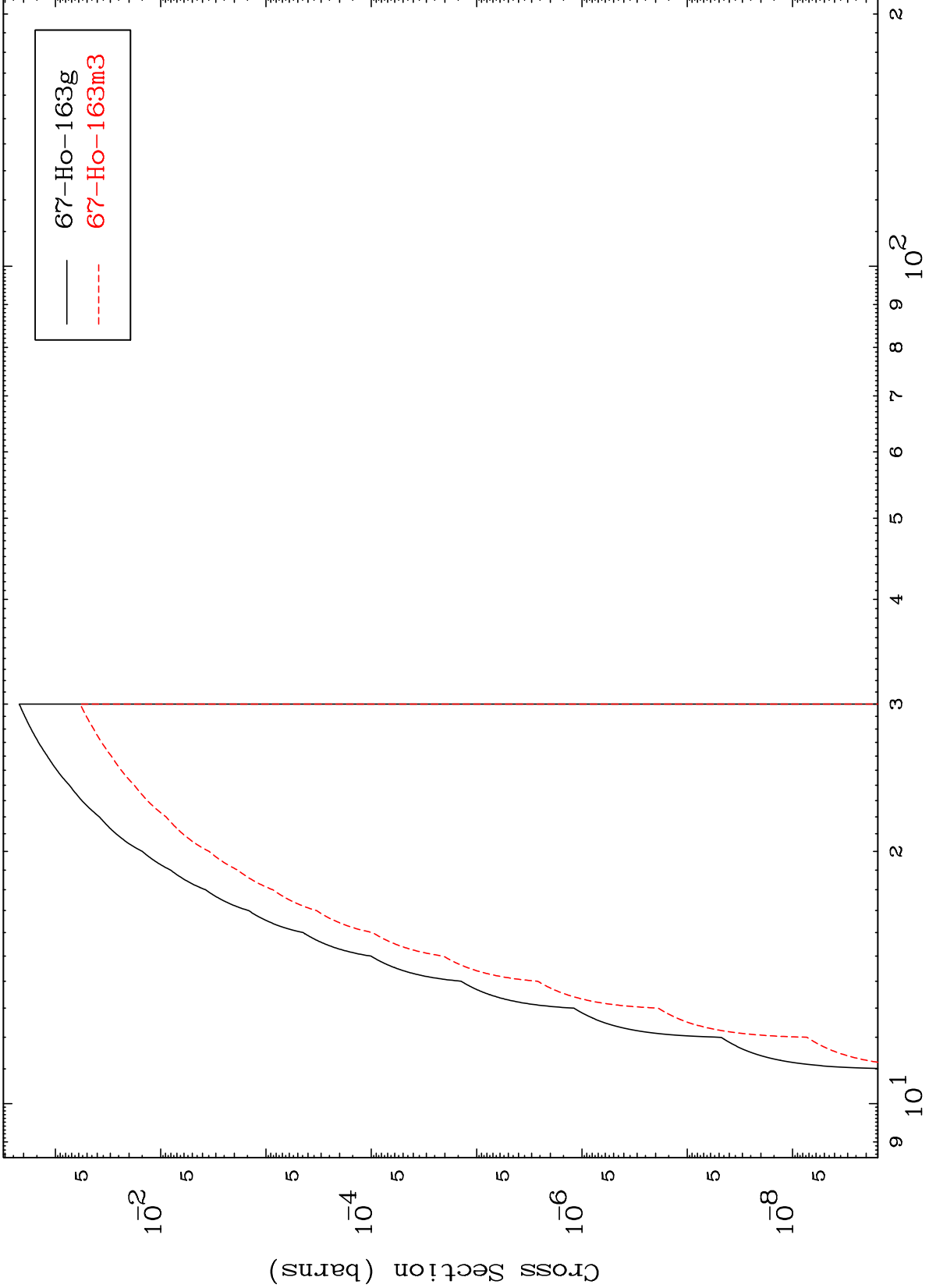
67-Ho-164

MAT 6722

(n,2n) p

67-Ho-164

Radionuclide Production Cross Section



17

Incident Energy (MeV)

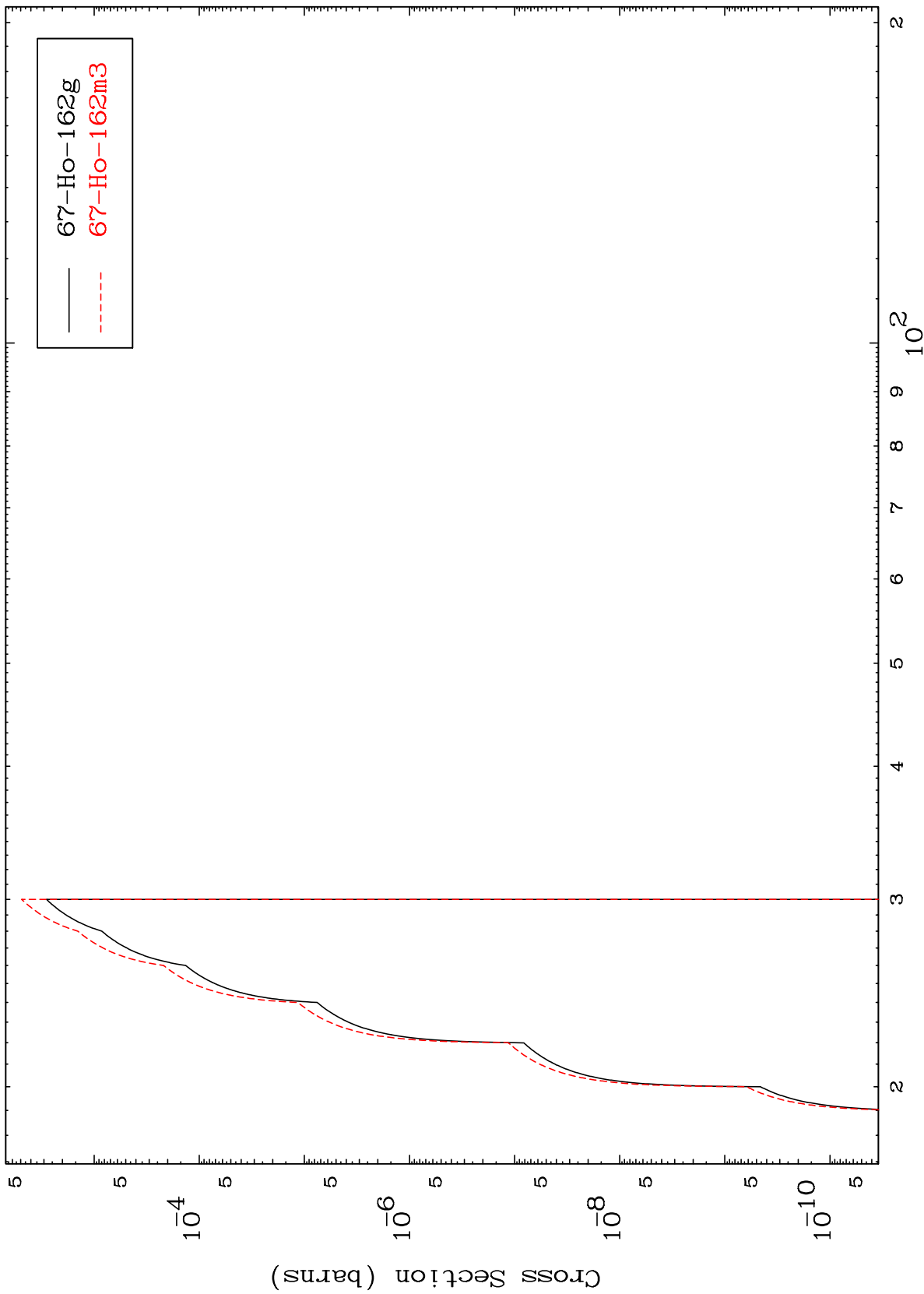
67-Ho-164

MAT 6722

(n,3n) p

67-Ho-164

Radionuclide Production Cross Section



18

Incident Energy (MeV)

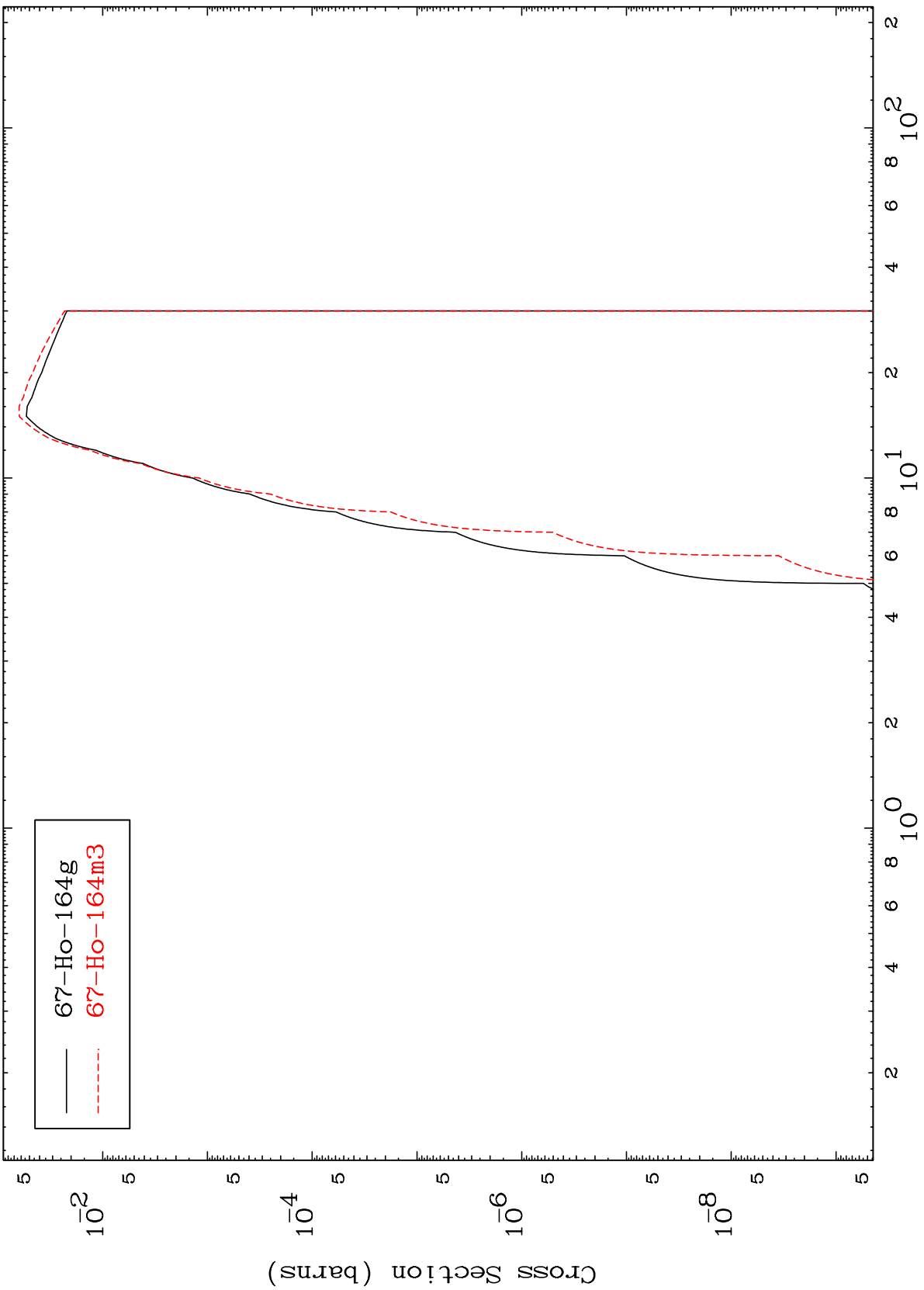
67-Ho-164

MAT 6722

(n,d)

⁶⁷Ho-164

Radionuclide Production Cross Section

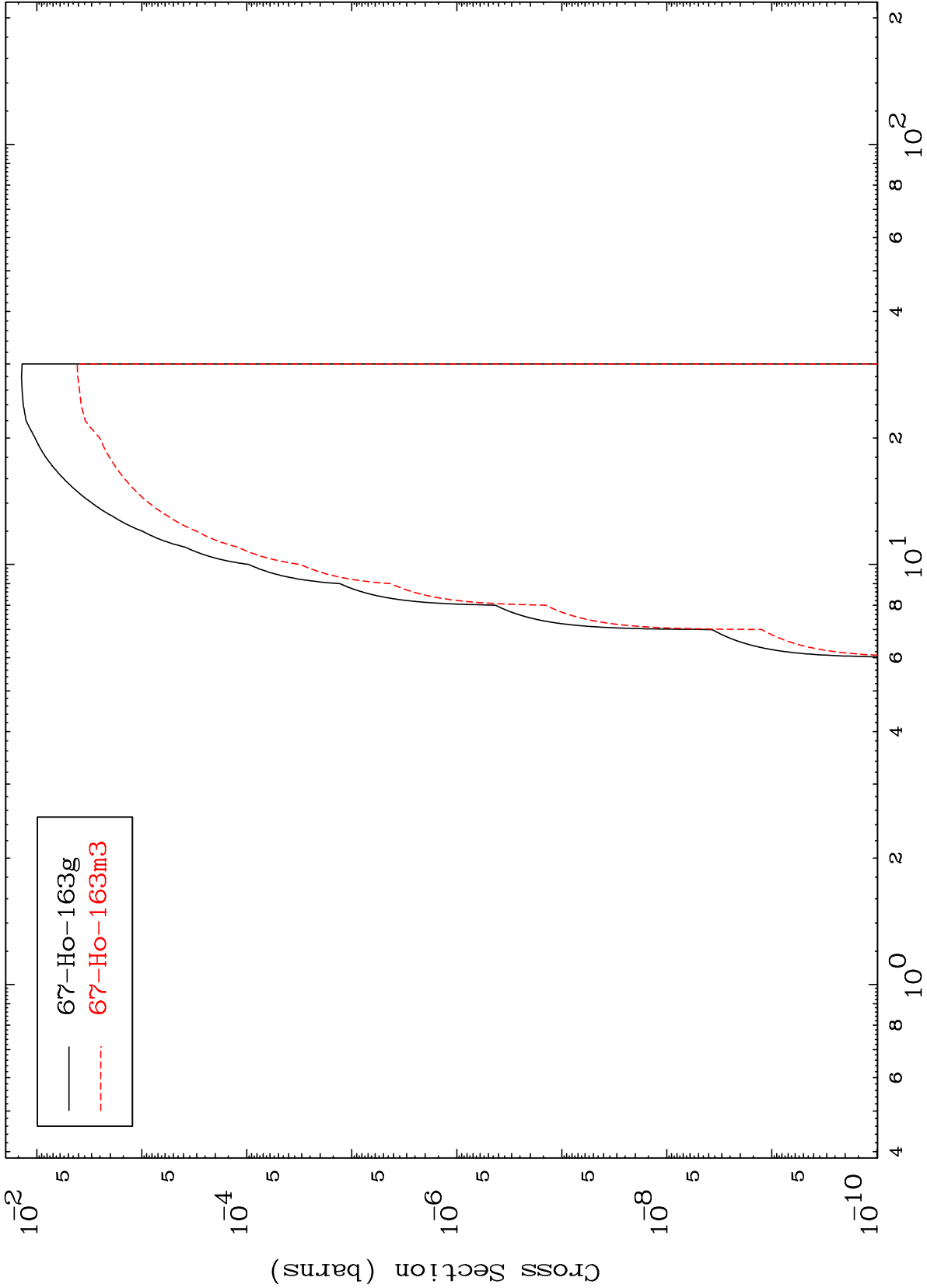


— 67-Ho-164g
- - - 67-Ho-164m3

MAT 6722

67-Ho-164

(n, t)
Radionuclide Production Cross Section



— 67-Ho-163g
- - - 67-Ho-163m3

67-Ho-164

Incident Energy (MeV)

20