

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

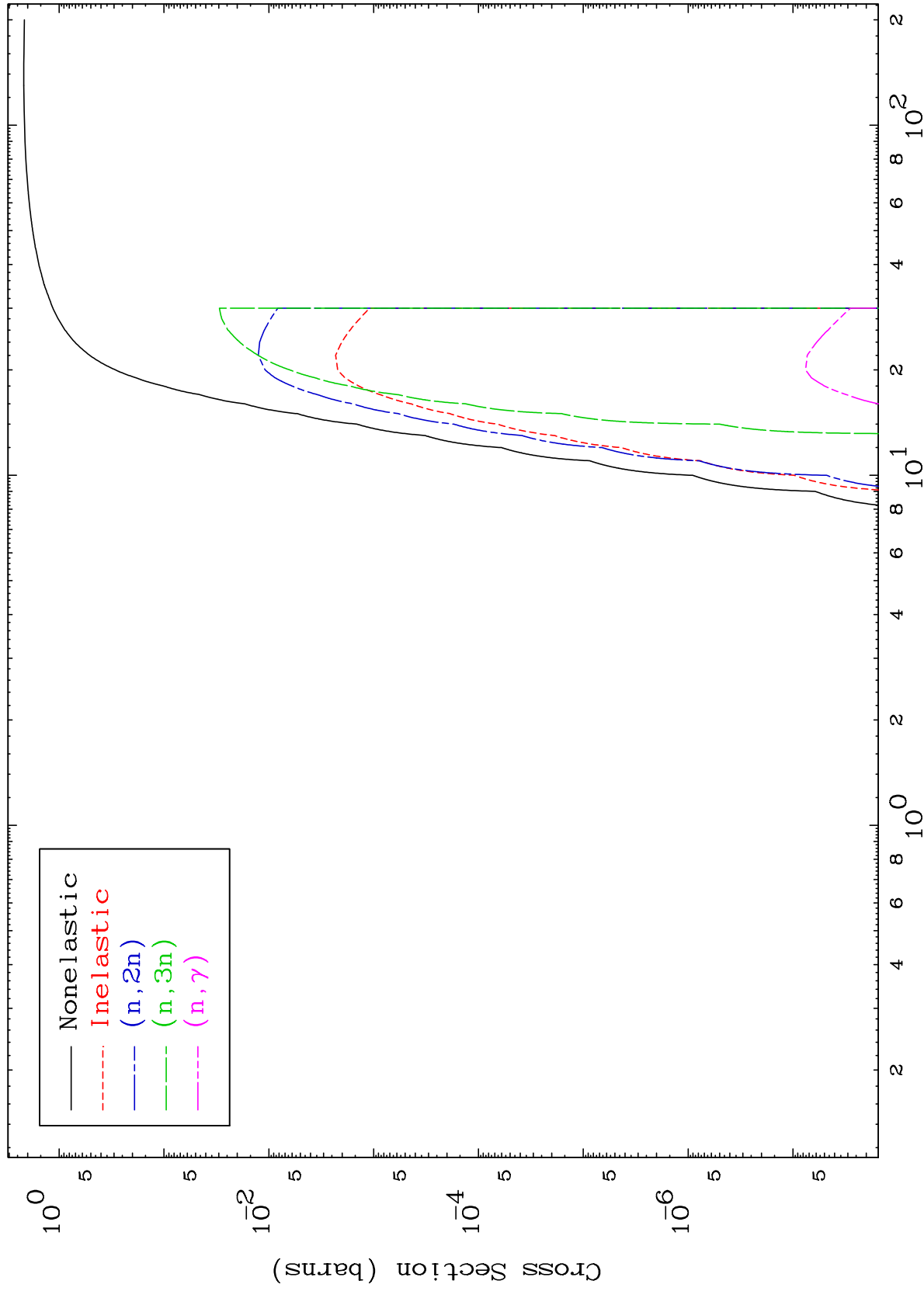
Press Mouse Button to Start

MAT 6637

He-3 Major

66-Dy-160

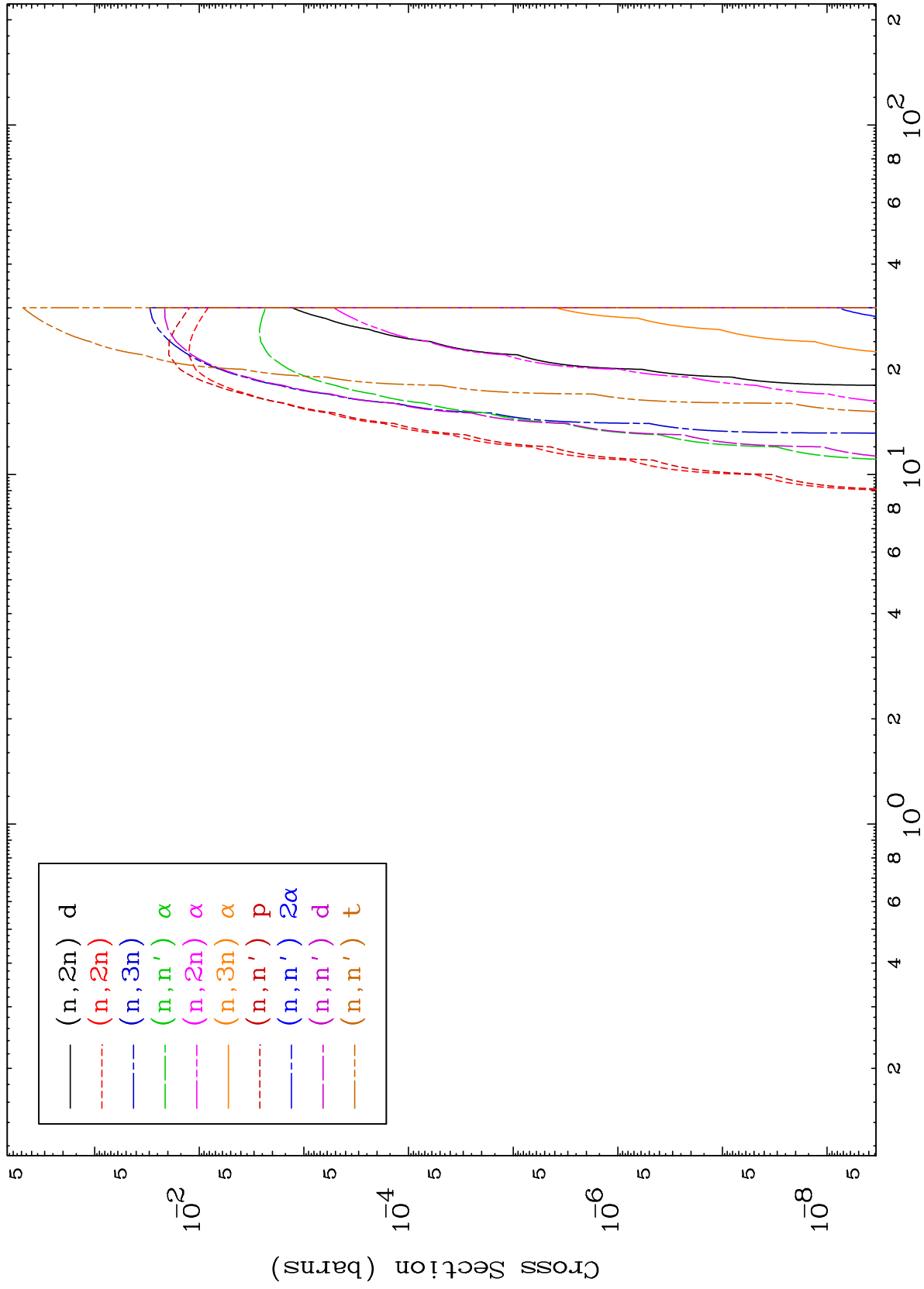
0 Kelvin Cross Sections



MAT 6637

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-160



2

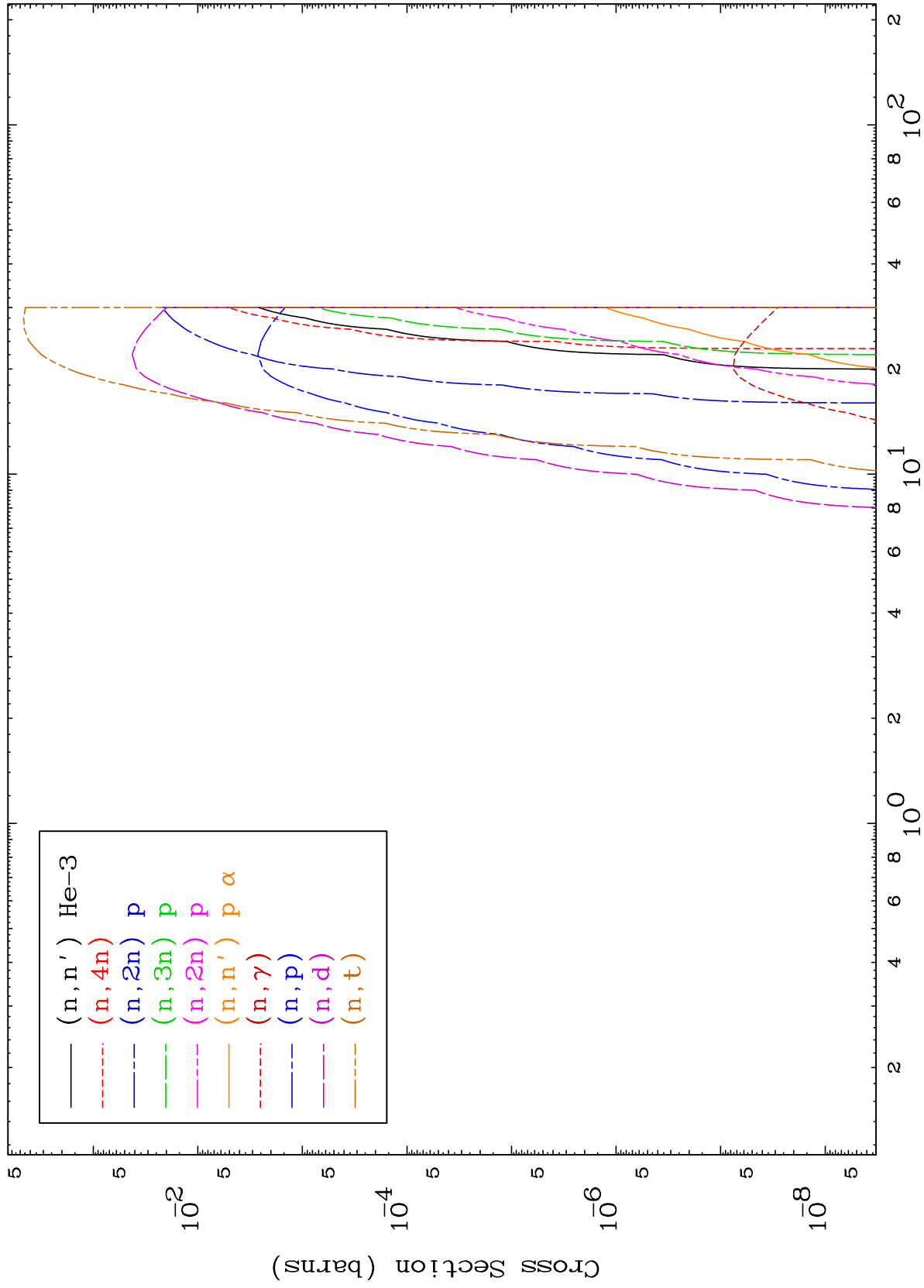
Incident Energy (MeV)

66-Dy-160

MAT 6637

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-160



3

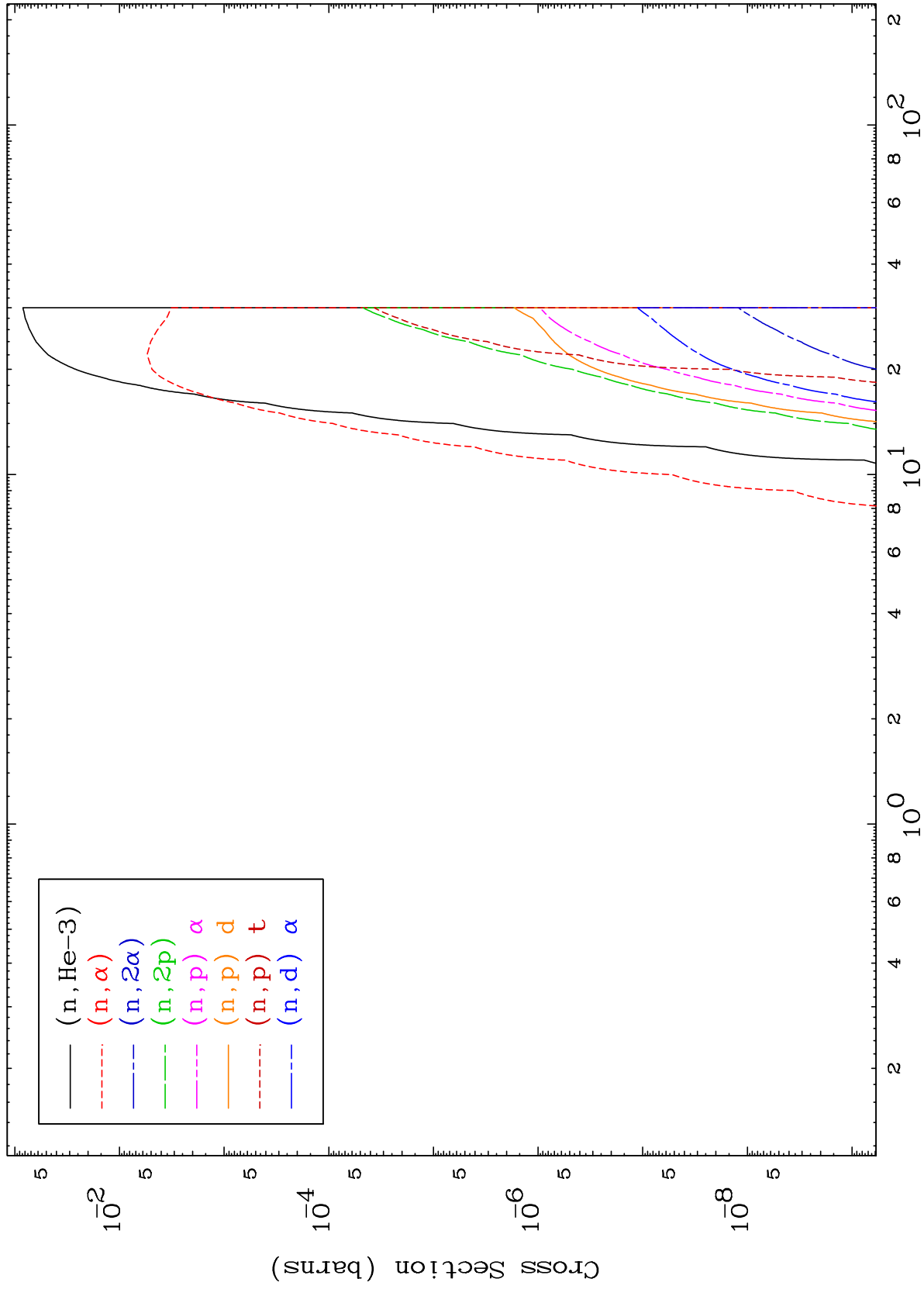
Incident Energy (MeV)

66-Dy-160

MAT 6637

He-3 Neutron Absorption
0 Kelvin Cross Sections

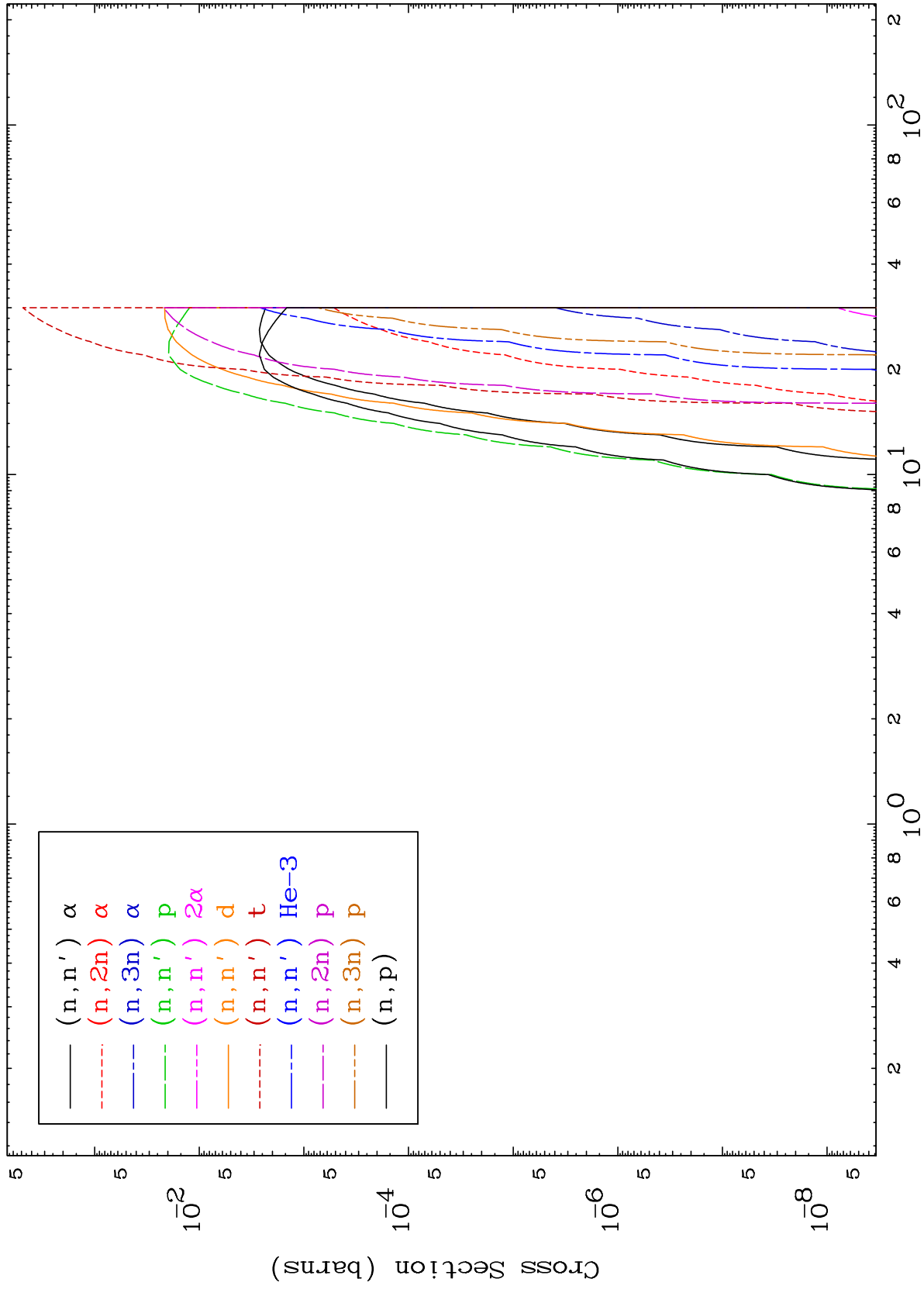
66-Dy-160



MAT 6637

He-3 Charged Particle
0 Kelvin Cross Sections

66-Dy-160



5

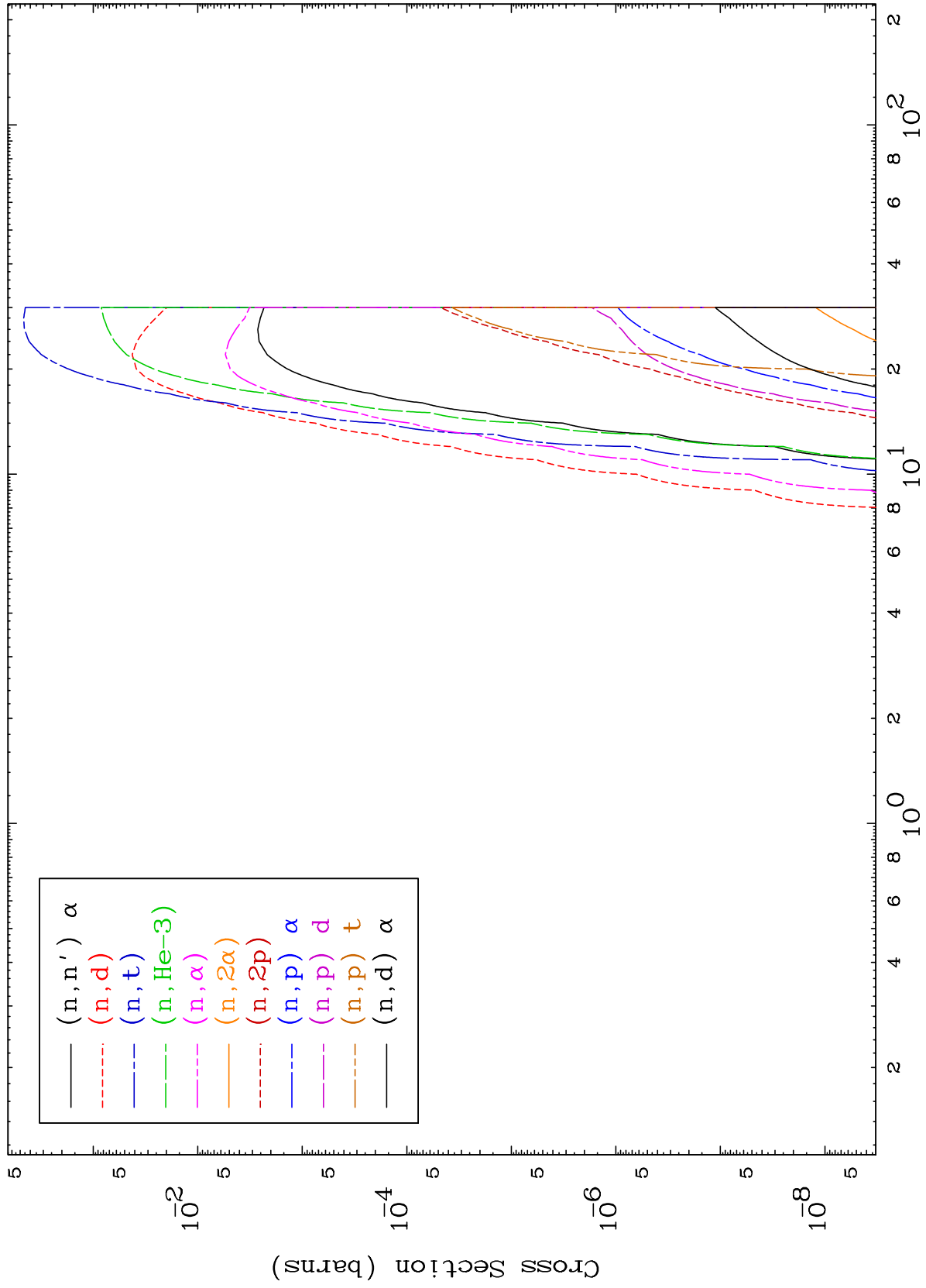
Incident Energy (MeV)

66-Dy-160

MAT 6637

He-3 Charged Particle
0 Kelvin Cross Sections

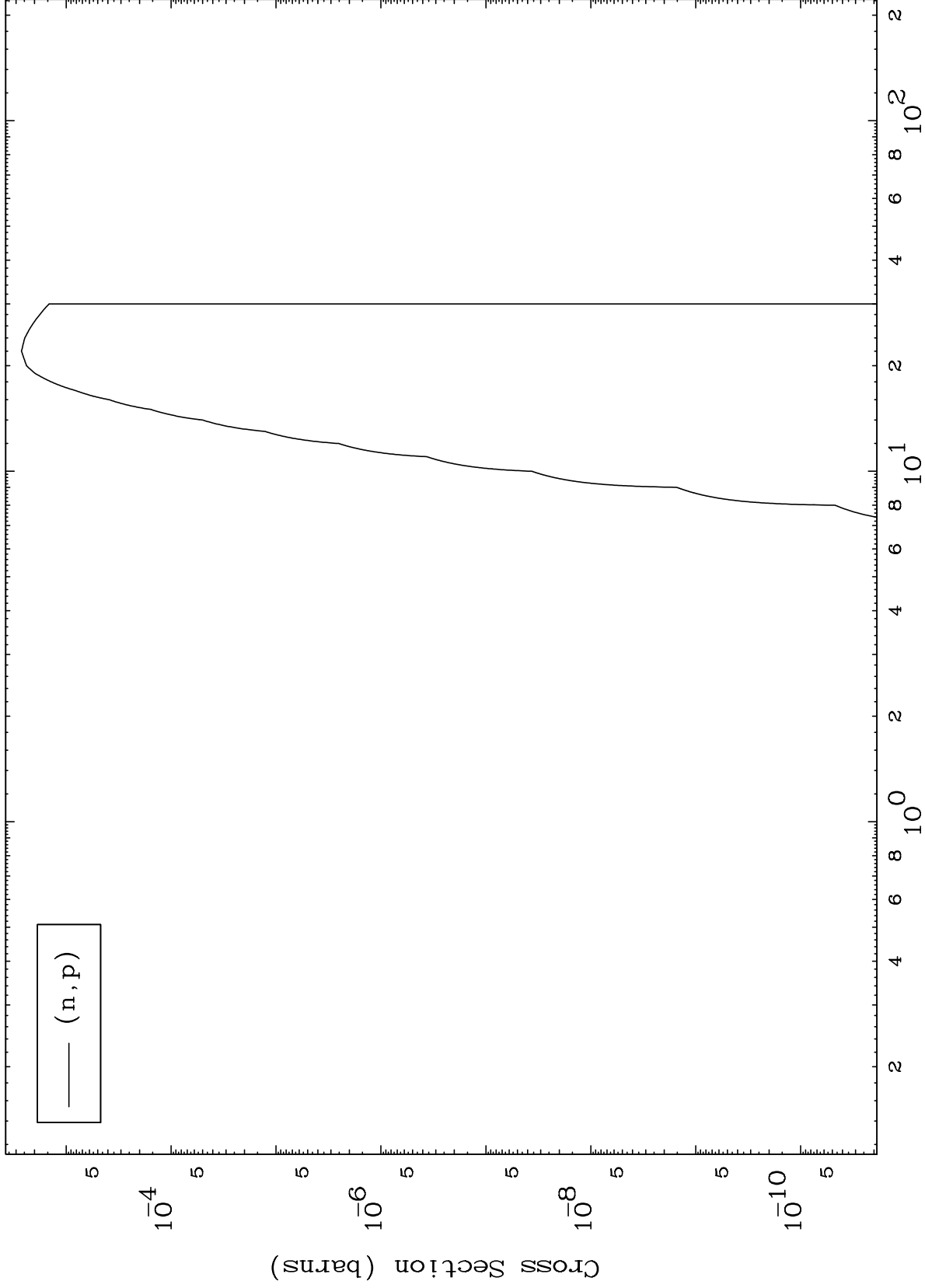
66-Dy-160



MAT 6637

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

66-Dy-160



7

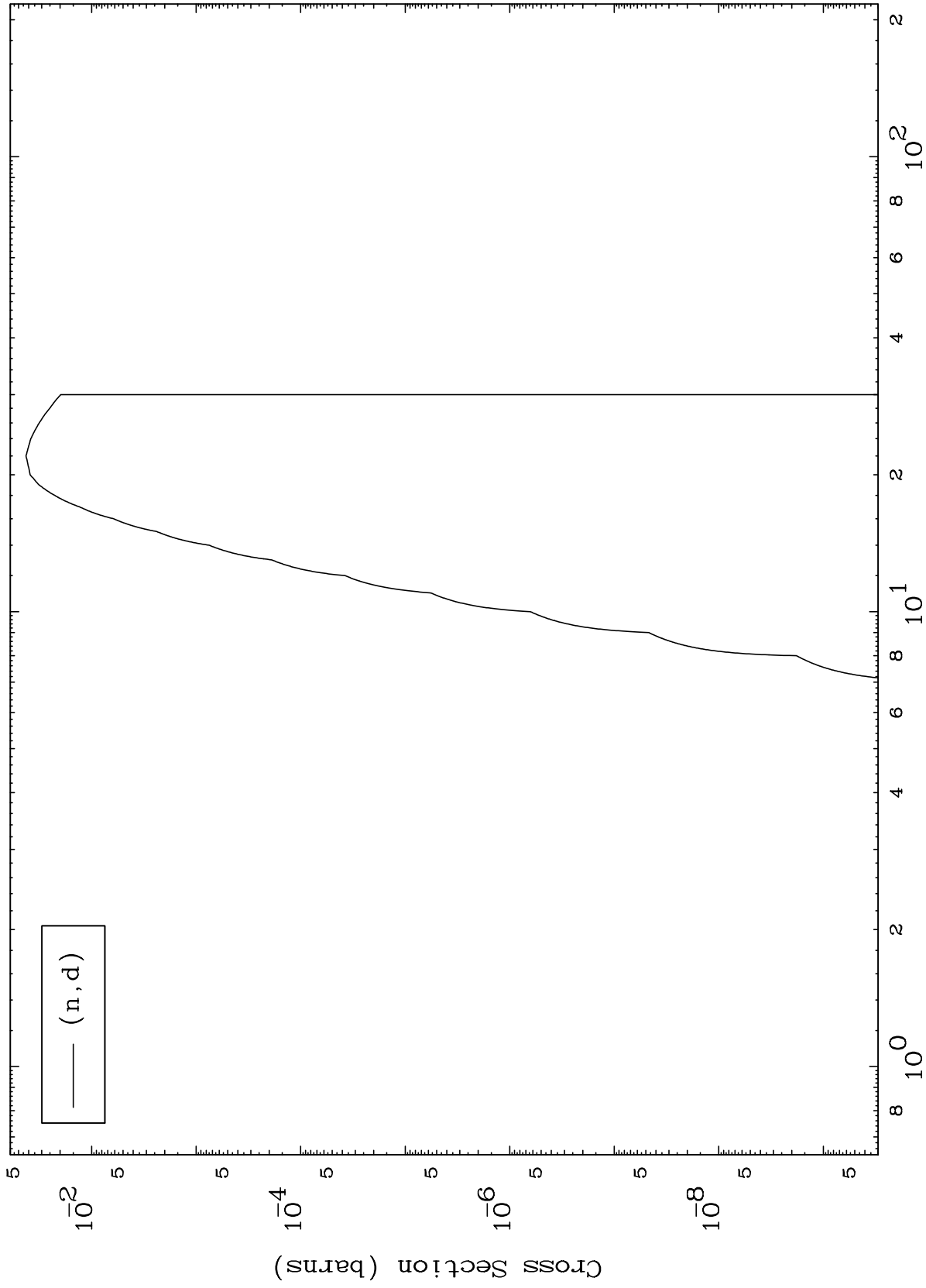
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



8

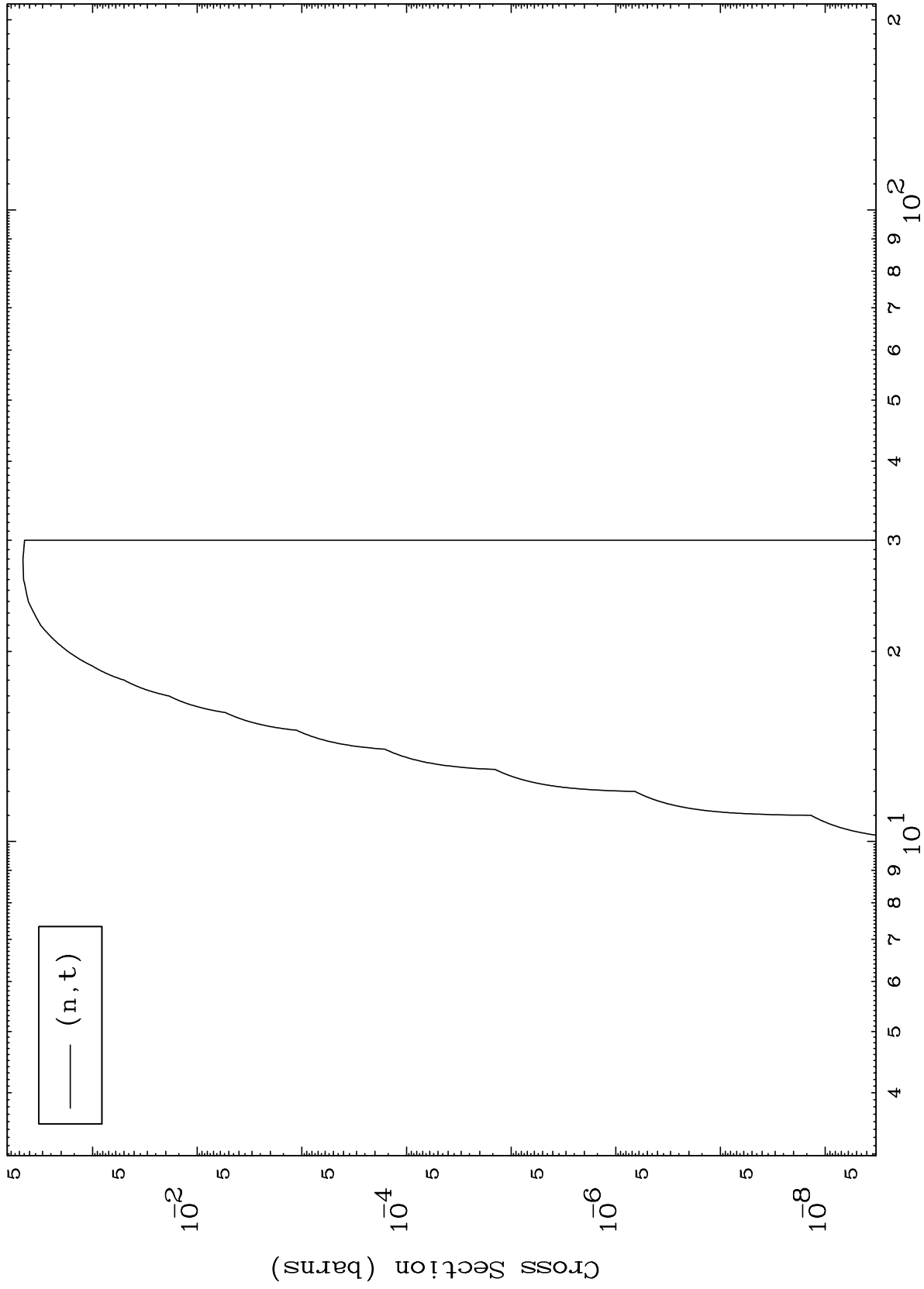
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



9

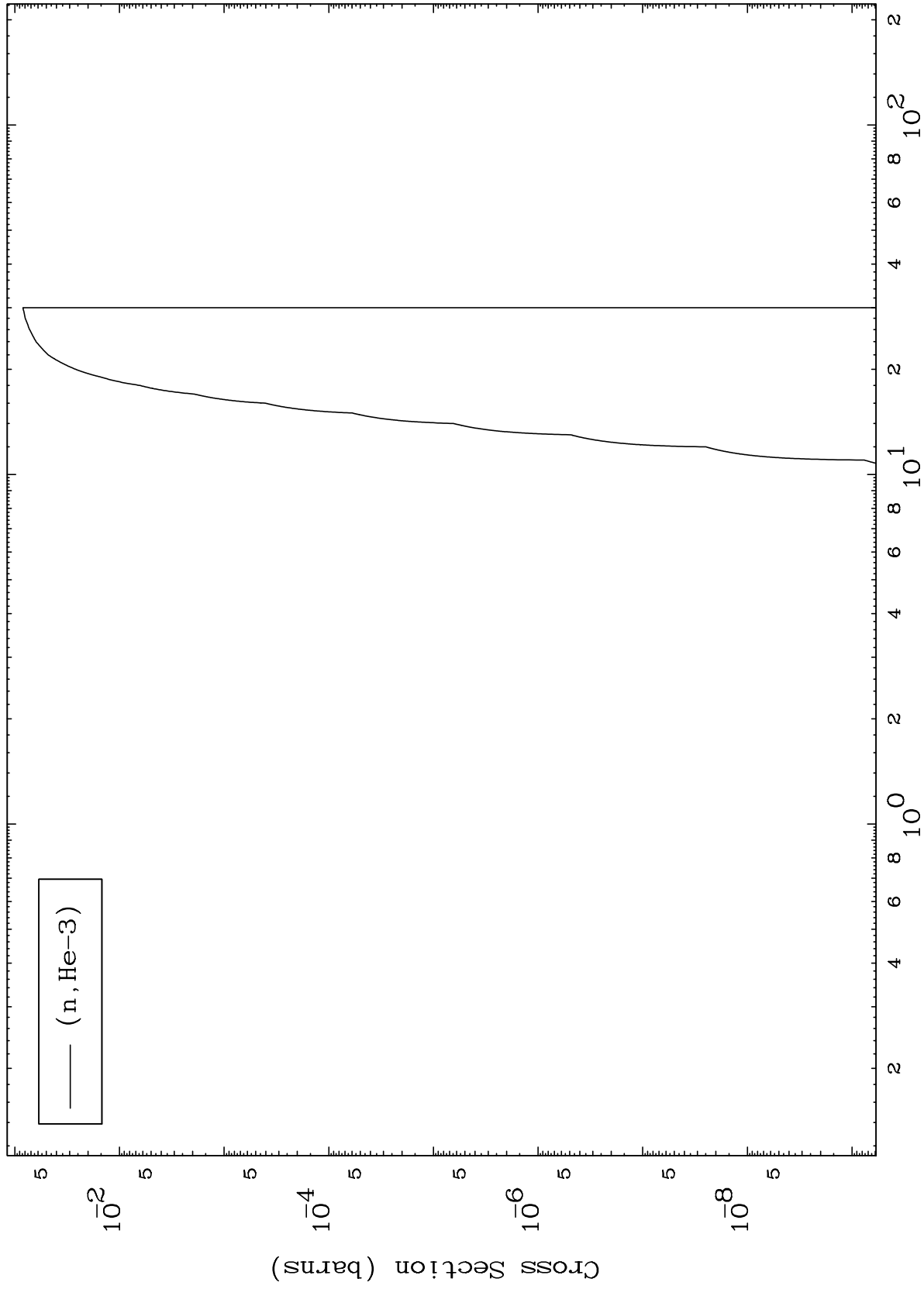
Incident Energy (MeV)

66-Dy-160

MAT 6637

(He-3, He3) Levels
0 Kelvin Cross Sections

66-Dy-160



10

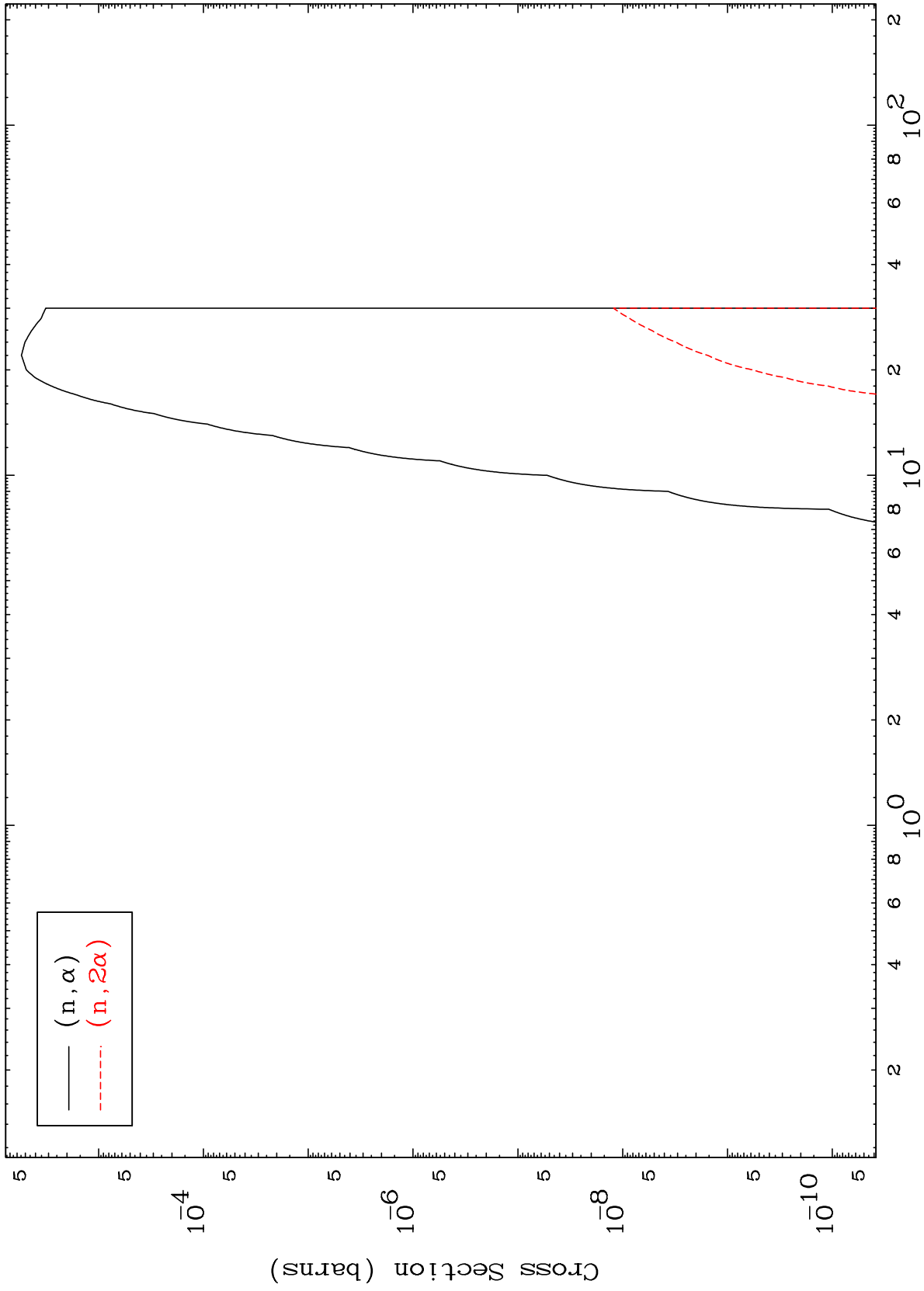
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



11

Incident Energy (MeV)

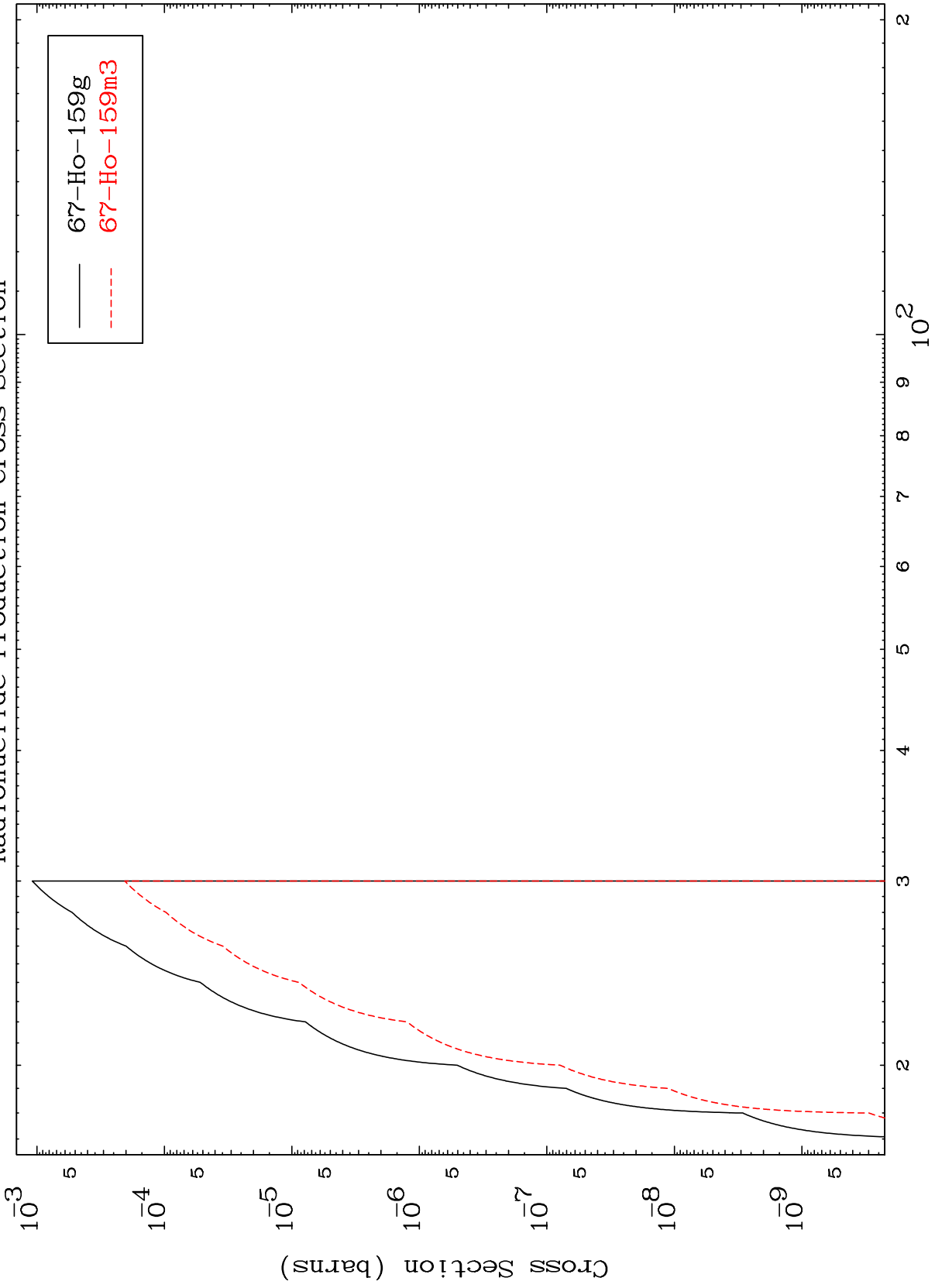
66-Dy-160

MAT 6637

(n,2n) d

66-Dy-160

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

12

Incident Energy (MeV)

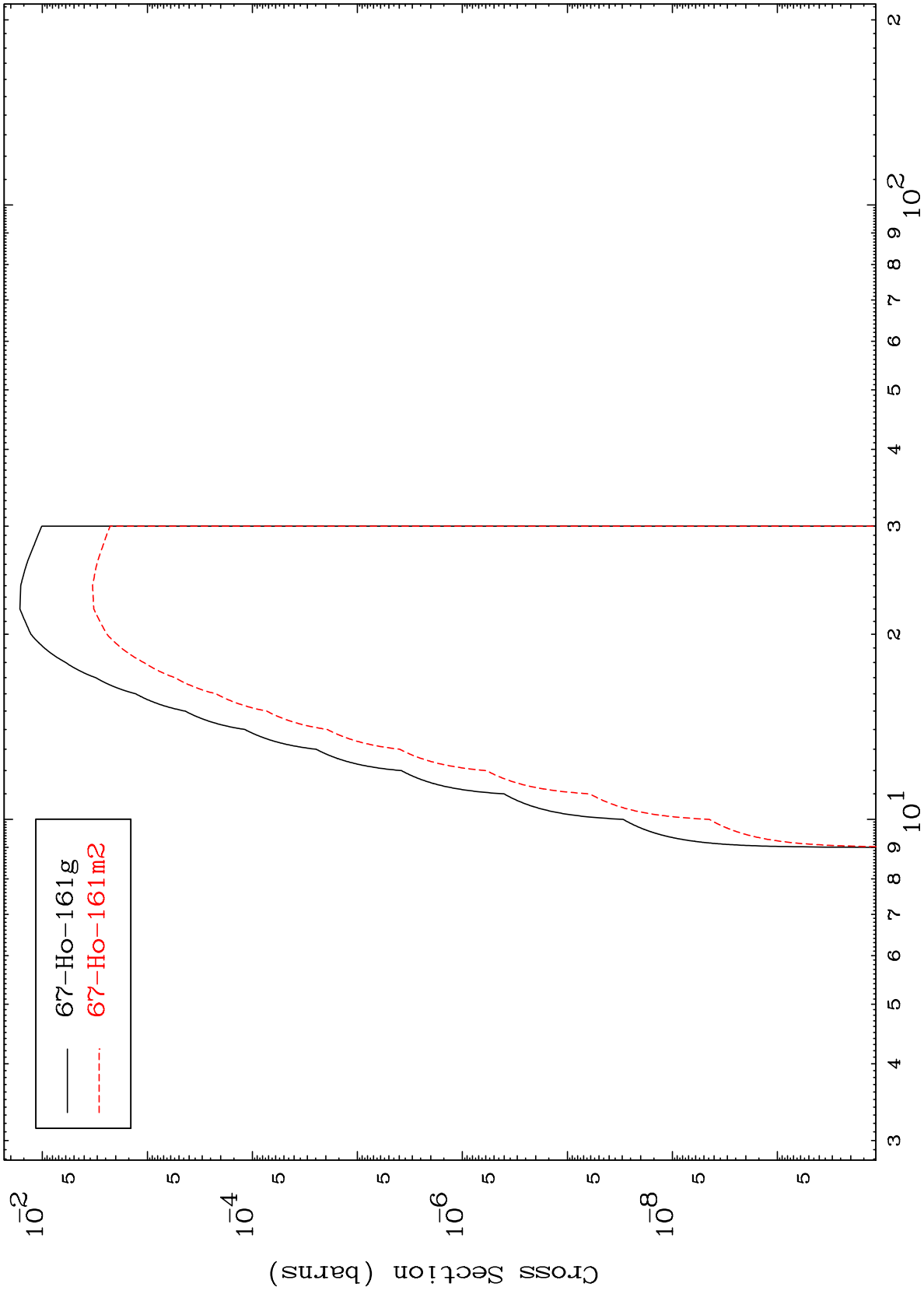
66-Dy-160

MAT 6637

(n,n') p

66-Dy-160

Radionuclide Production Cross Section

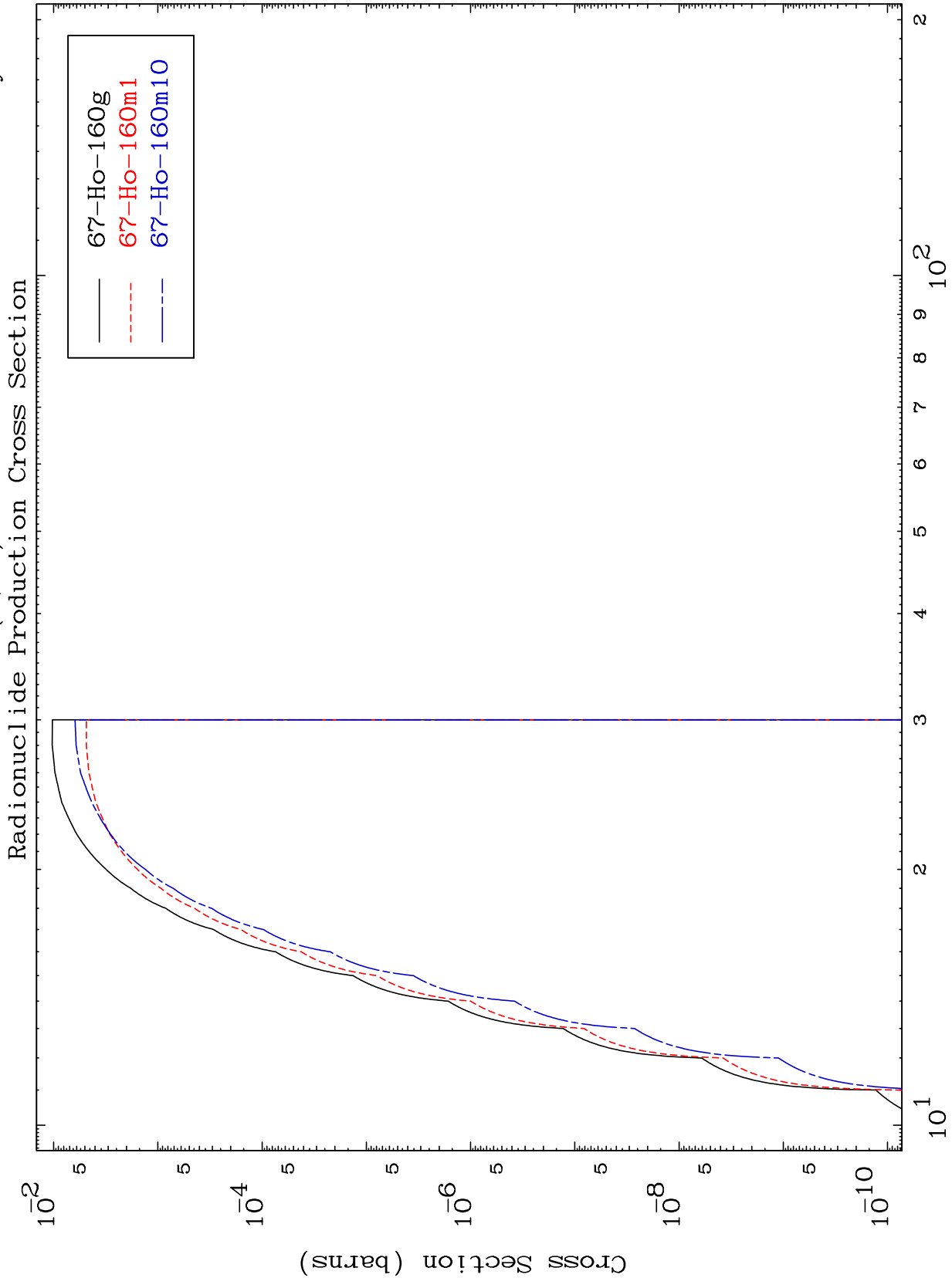


13

MAT 6637

(n,n') d

66-Dy-160



14

Incident Energy (MeV)

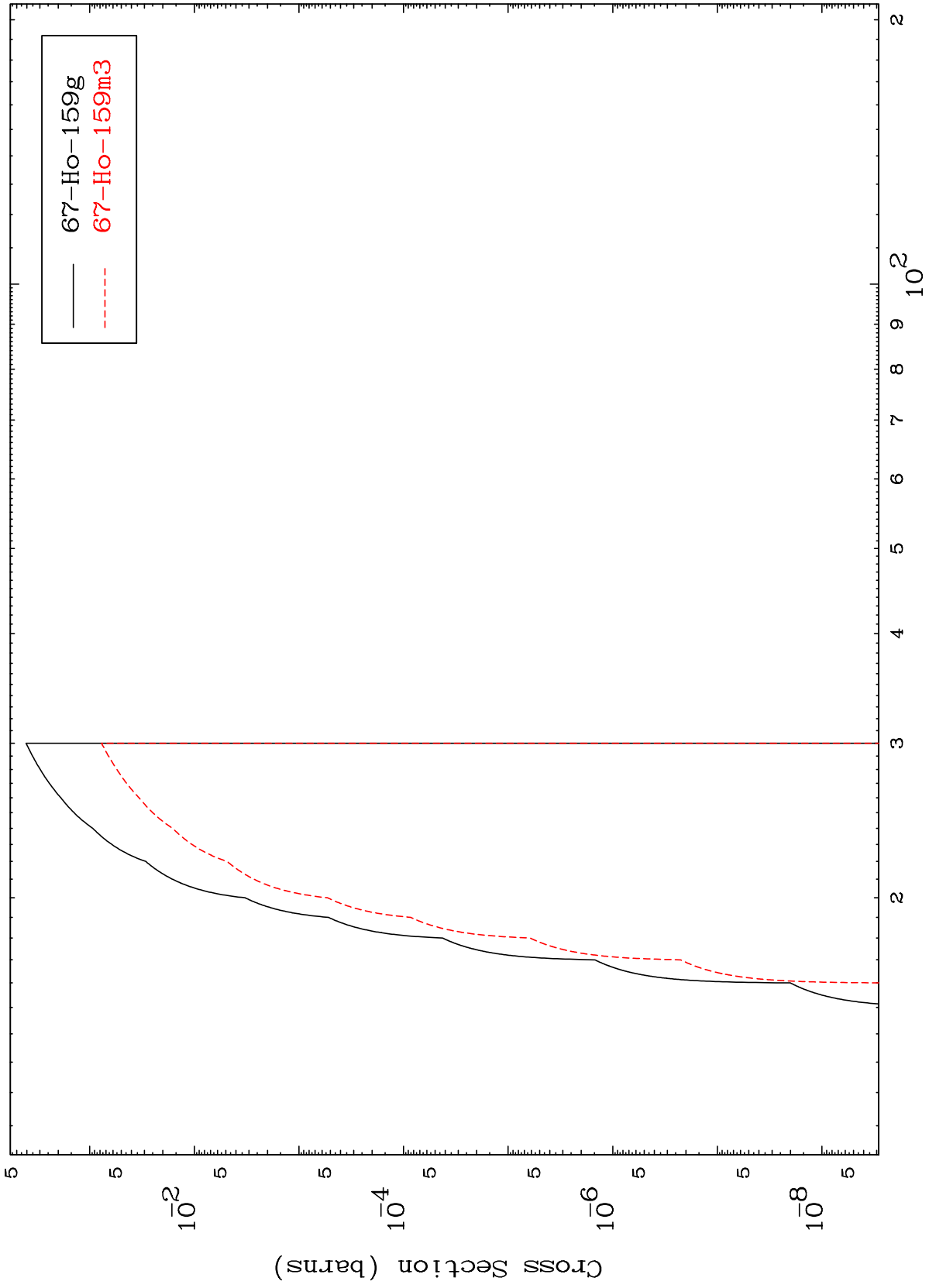
66-Dy-160

MAT 6637

(n,n') t

66-Dy-160

Radionuclide Production Cross Section



15

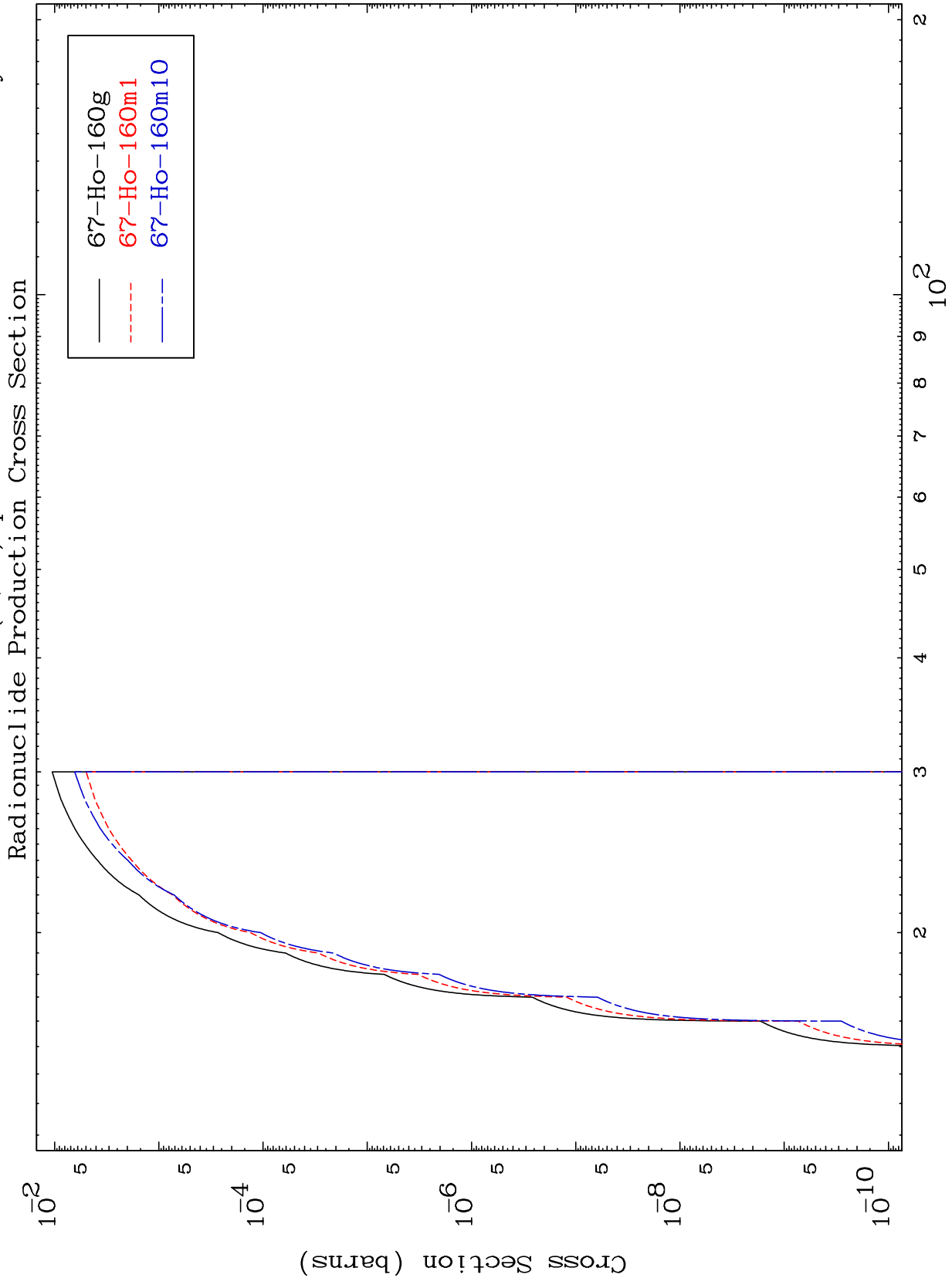
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,2n) p

66-Dy-160



16

Incident Energy (MeV)

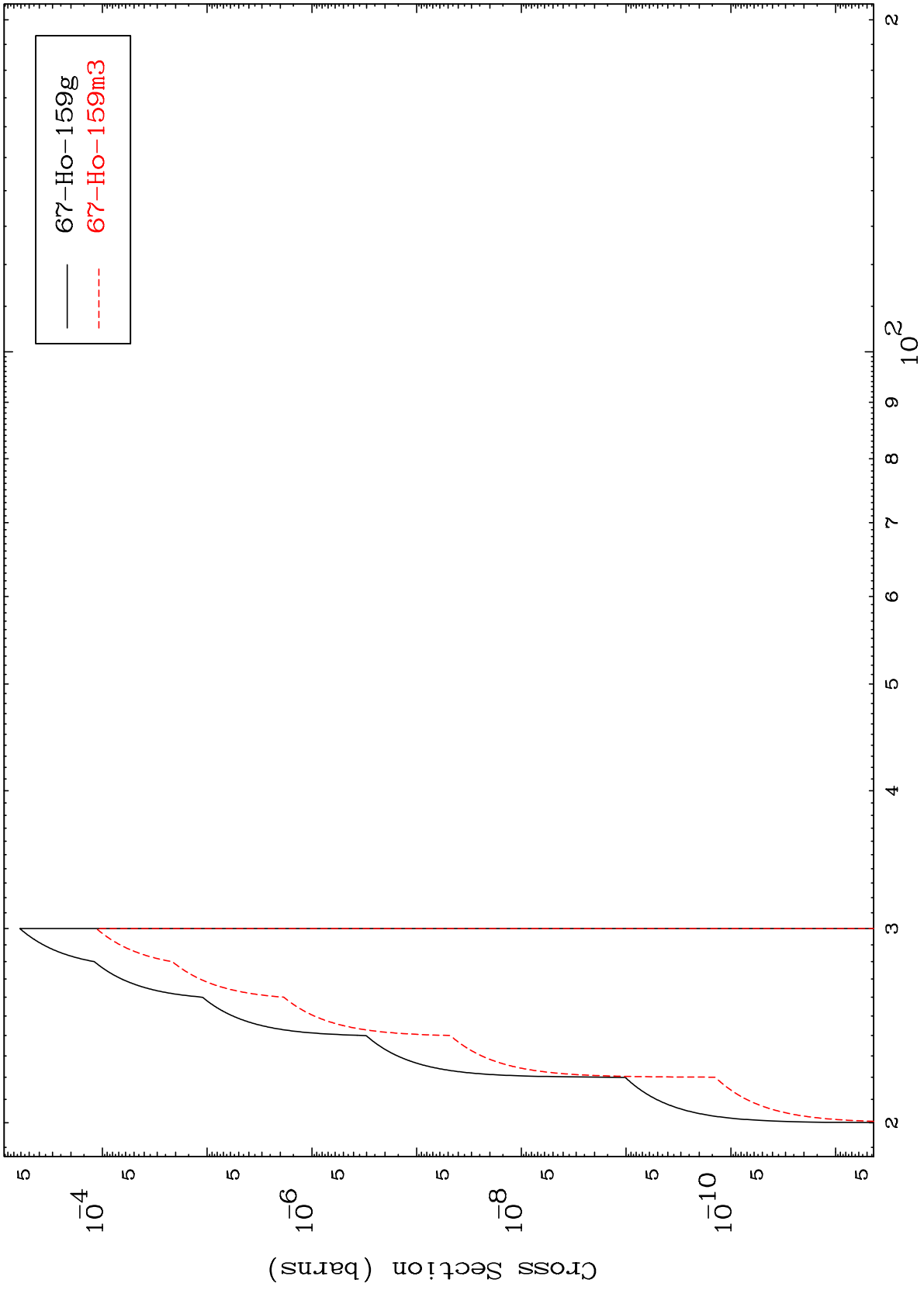
66-Dy-160

MAT 6637

(n,3n) p

66-Dy-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

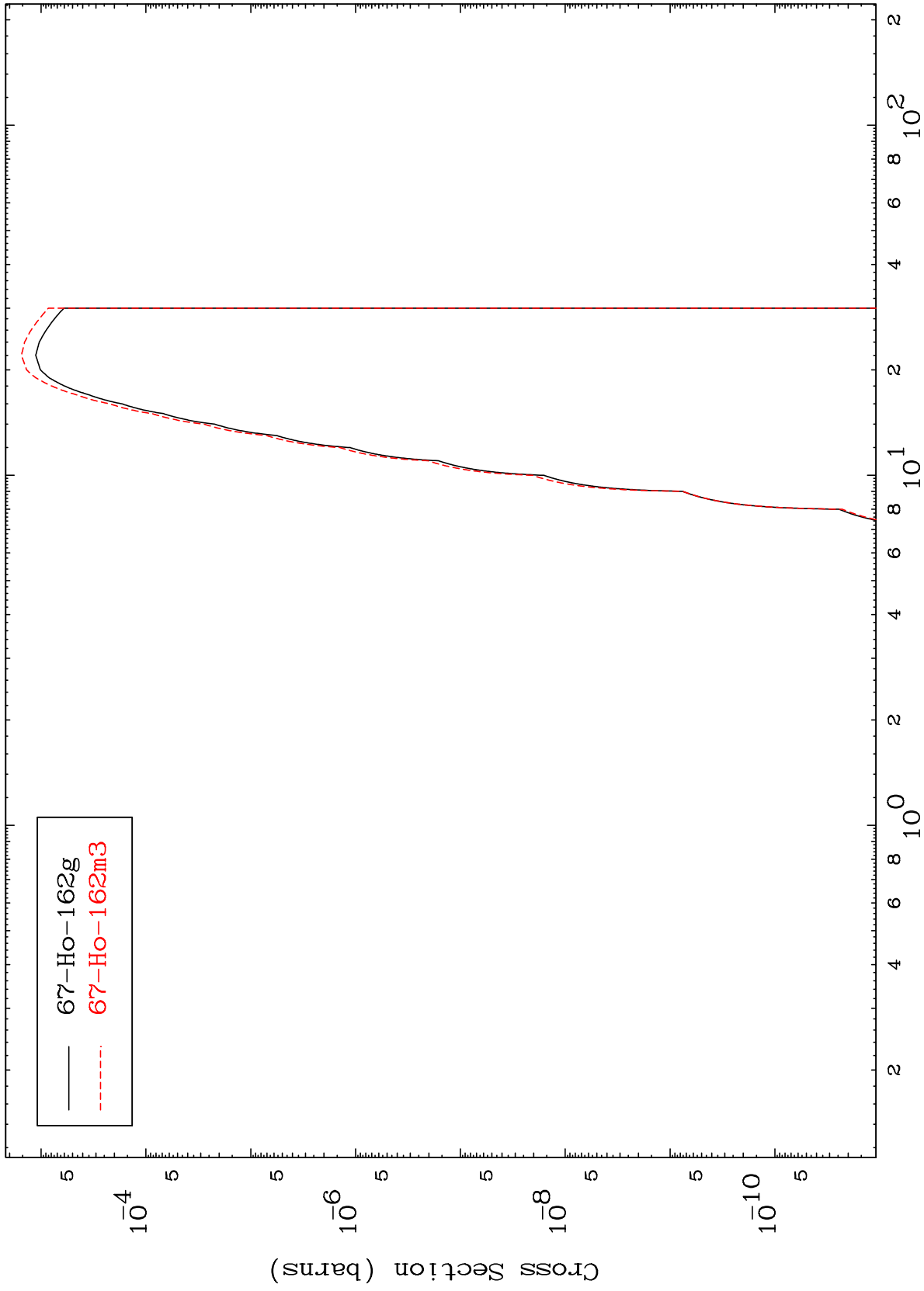
66-Dy-160

MAT 6637

(n,p)

66-Dy-160

Radionuclide Production Cross Section



18

Incident Energy (MeV)

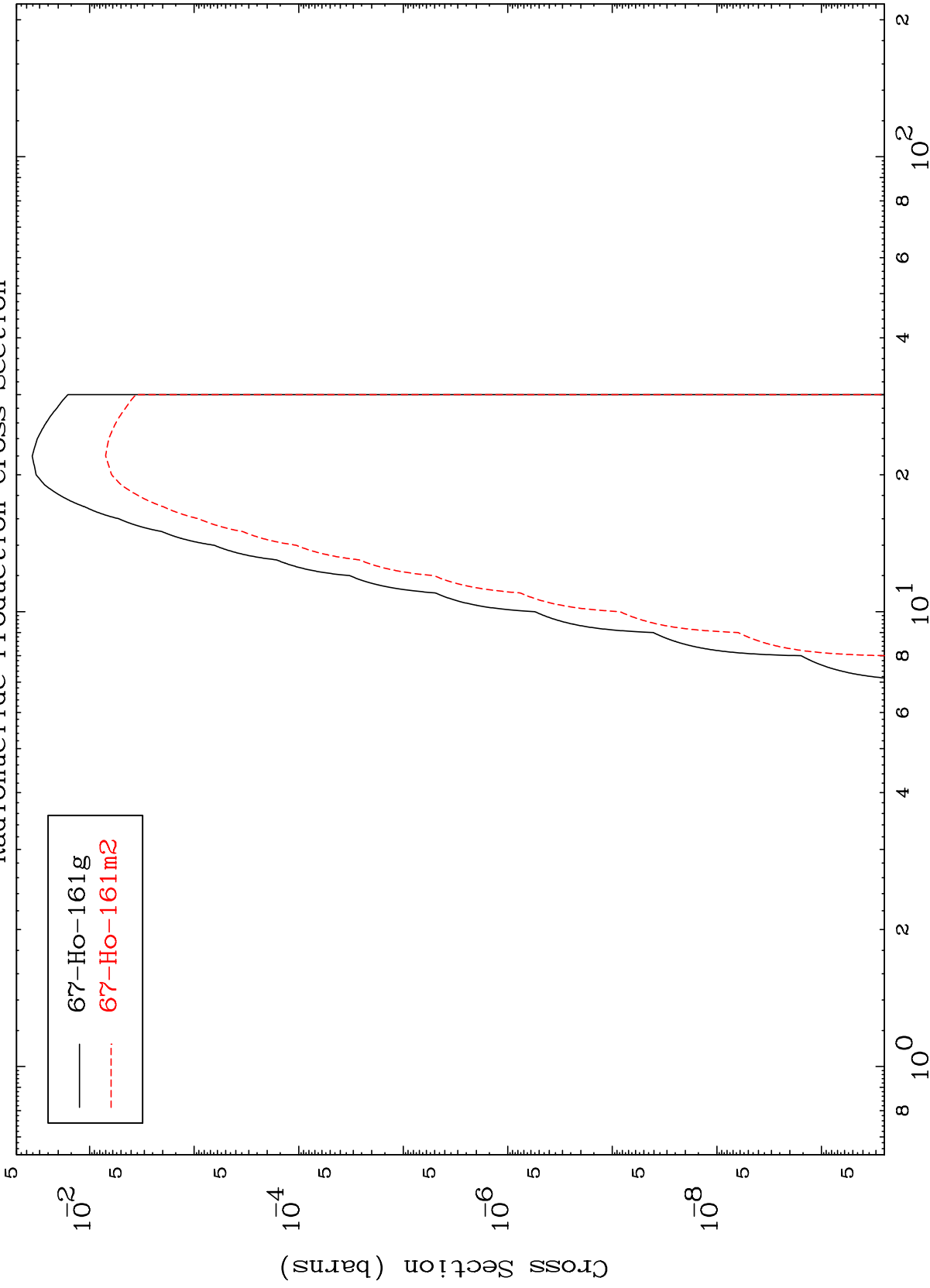
66-Dy-160

MAT 6637

(n,d)

66-Dy-160

Radionuclide Production Cross Section

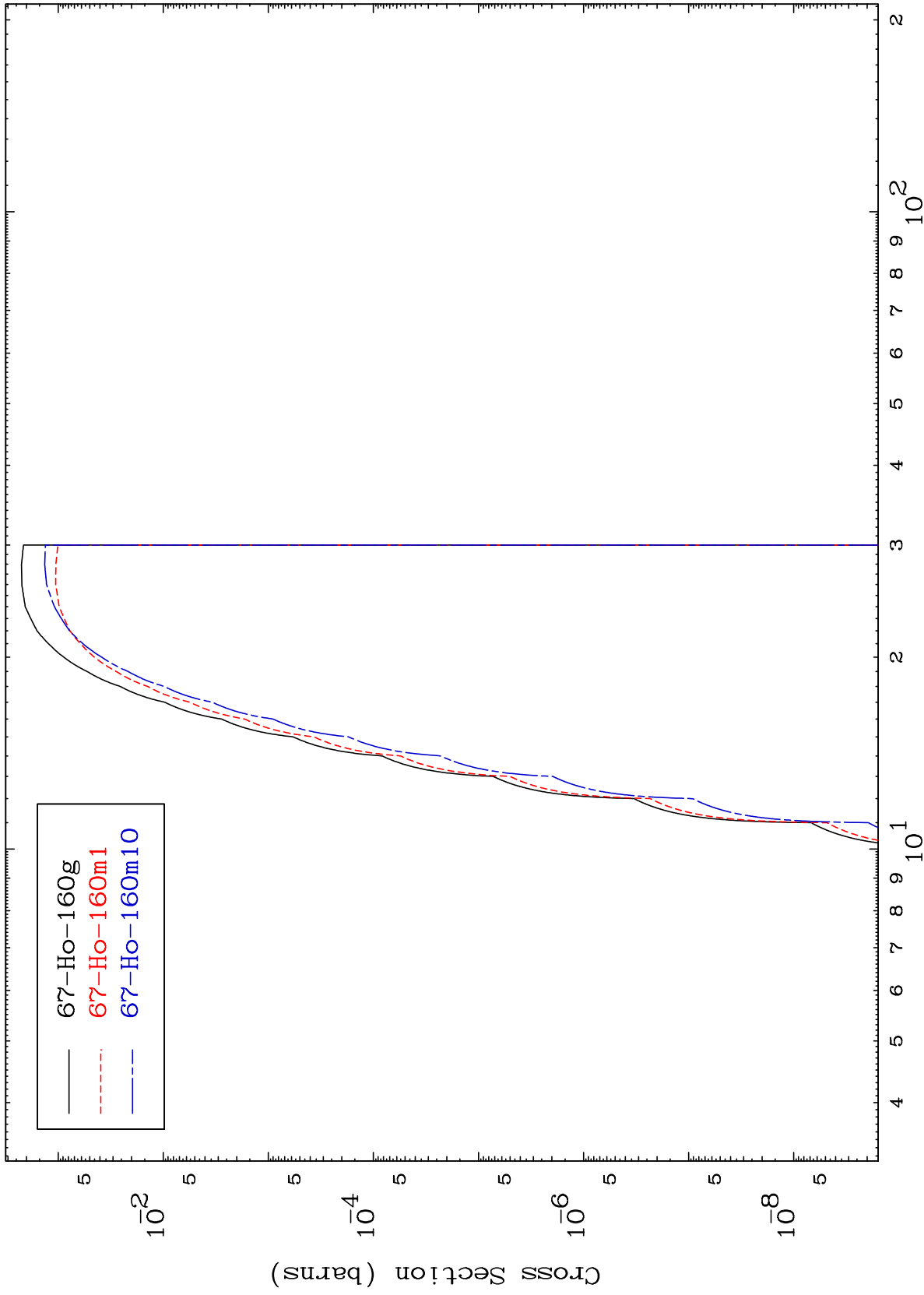


19

MAT 6637

66-Dy-160

(n, t)
Radionuclide Production Cross Section



20

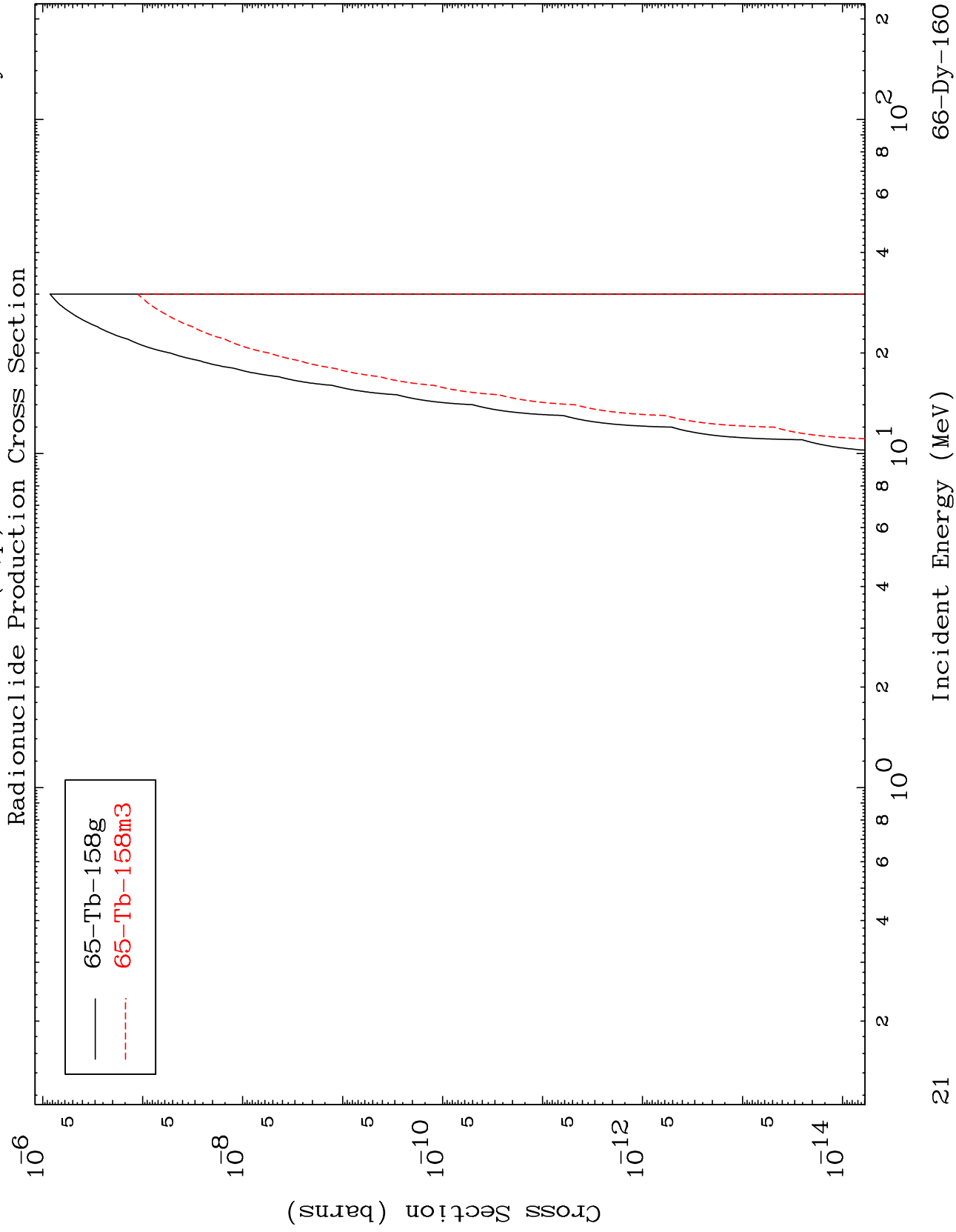
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,p) α

66-Dy-160



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