

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

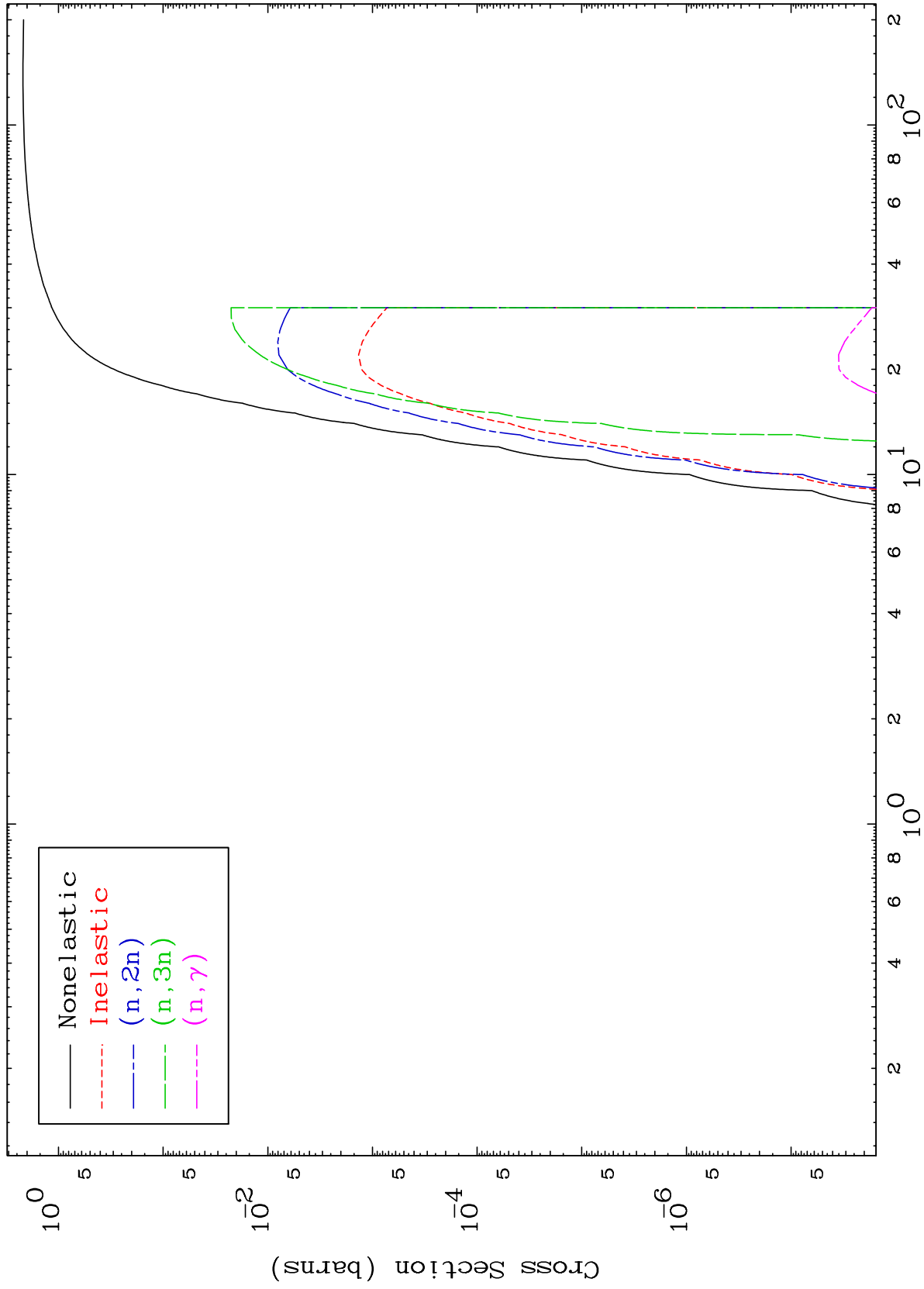
Press Mouse Button to Start

MAT 6640

He-3 Major

66-Dy-161

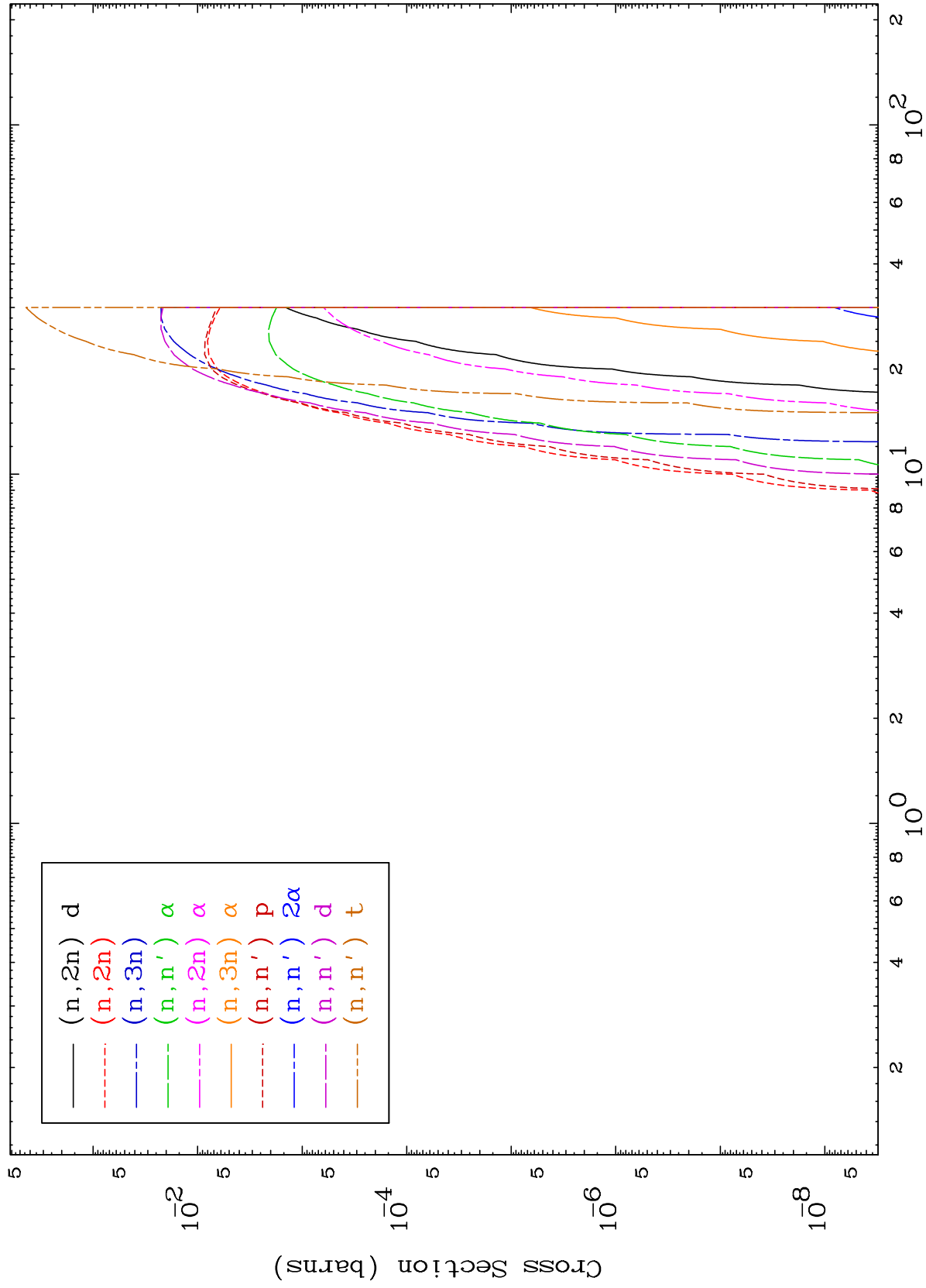
0 Kelvin Cross Sections



MAT 6640

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-161



2

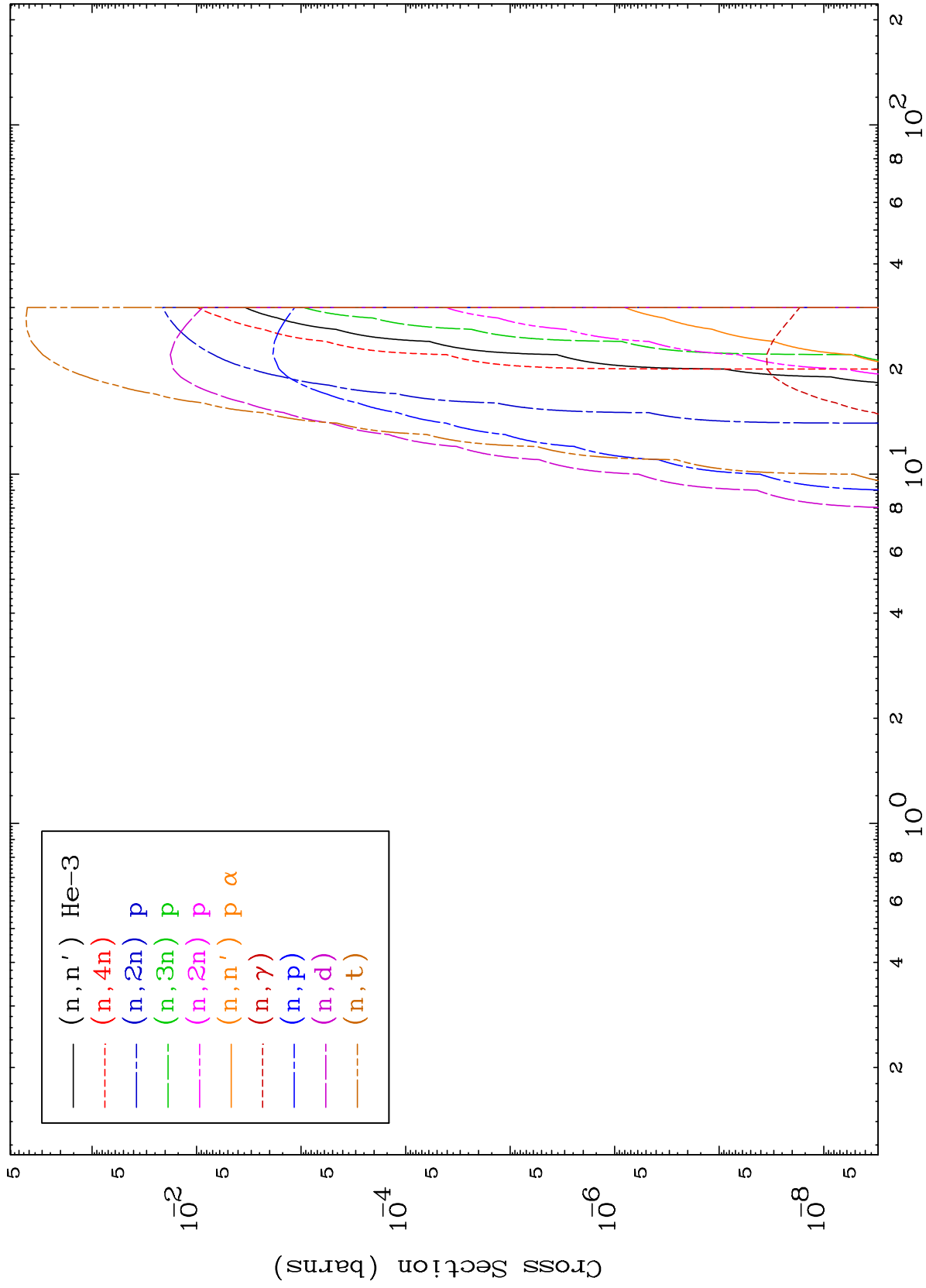
Incident Energy (MeV)

66-Dy-161

MAT 6640

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-161



3

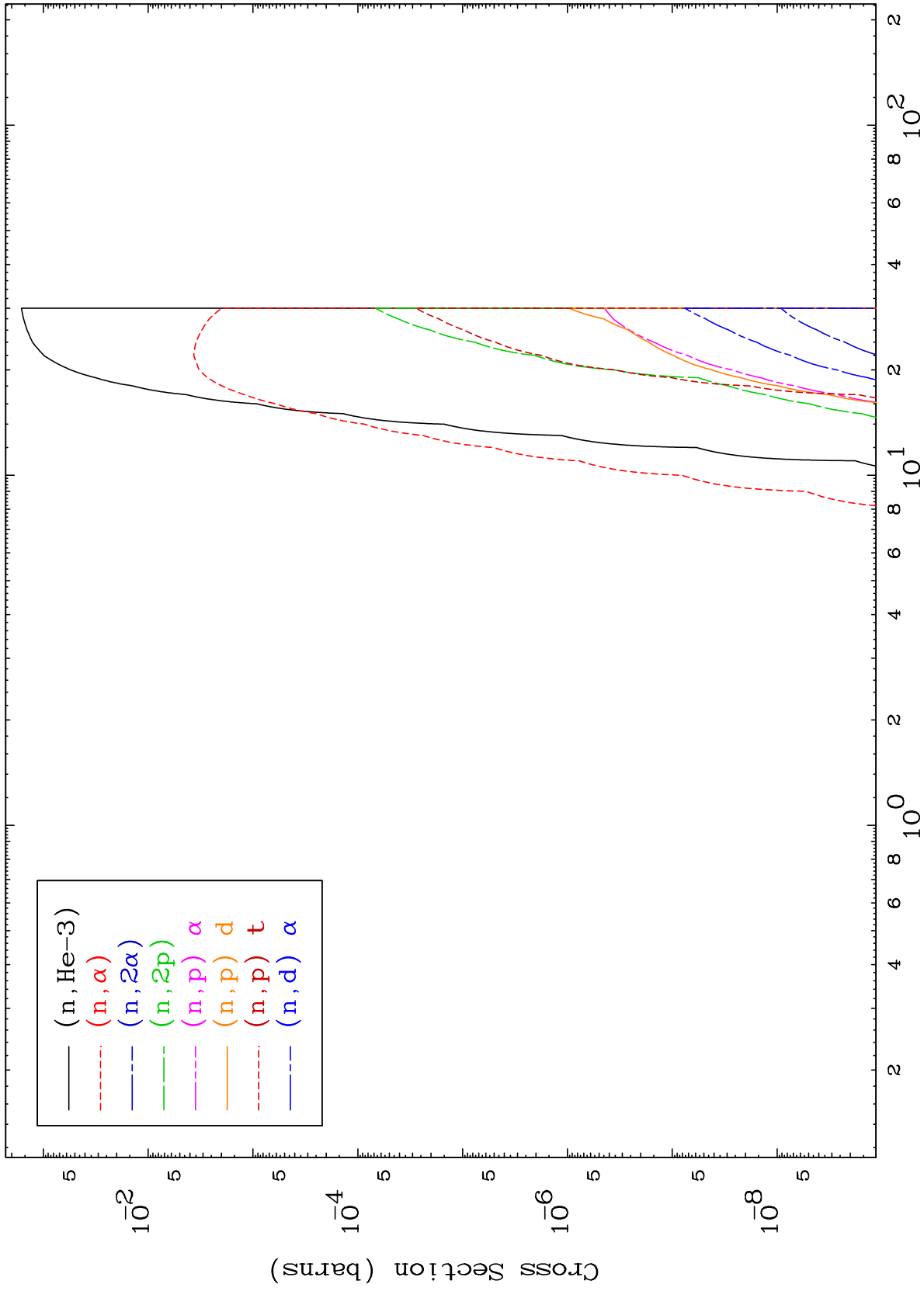
Incident Energy (MeV)

66-Dy-161

MAT 6640

He-3 Neutron Absorption
0 Kelvin Cross Sections

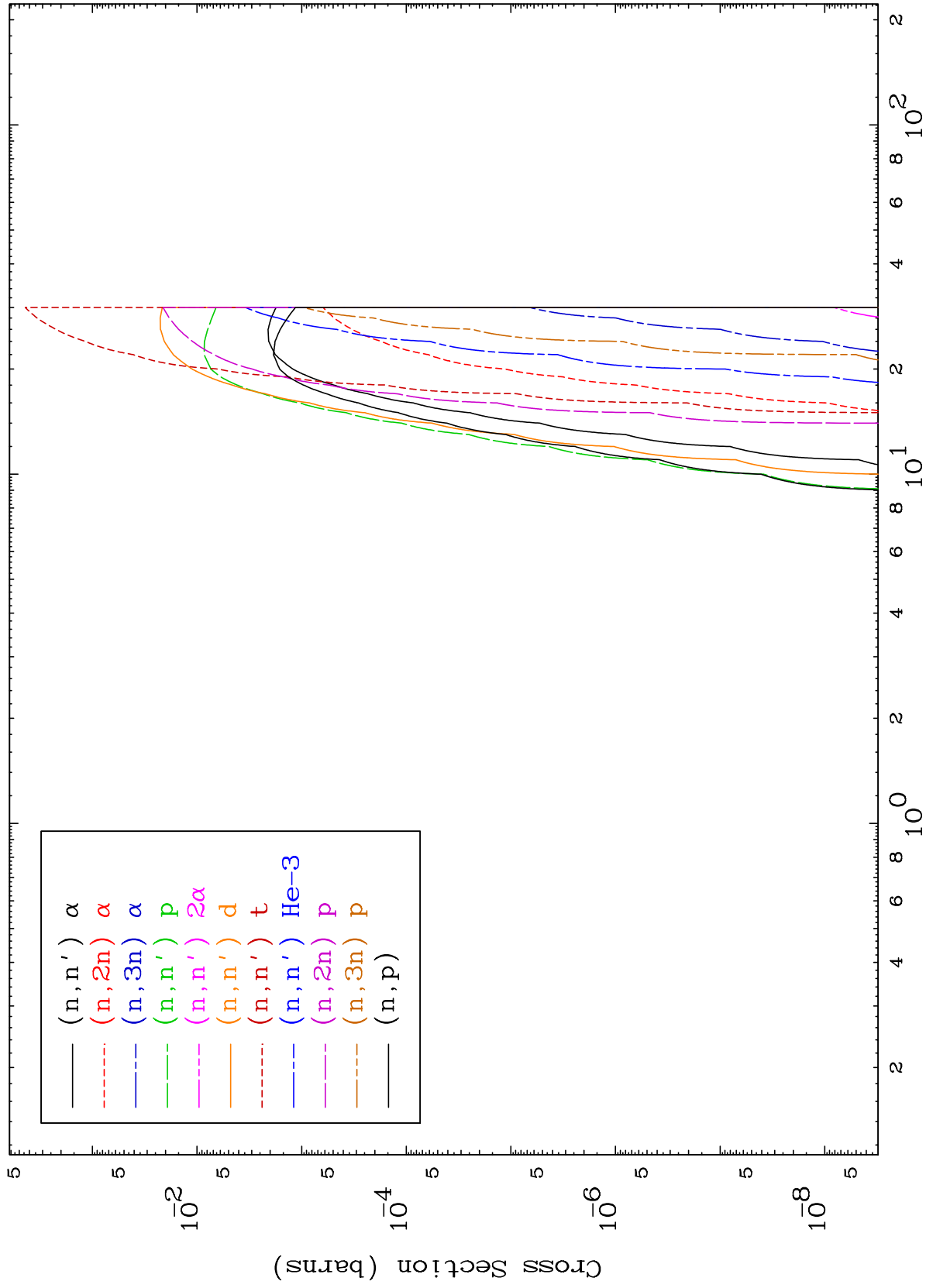
66-Dy-161



MAT 6640

He-3 Charged Particle
0 Kelvin Cross Sections

66-Dy-161



5

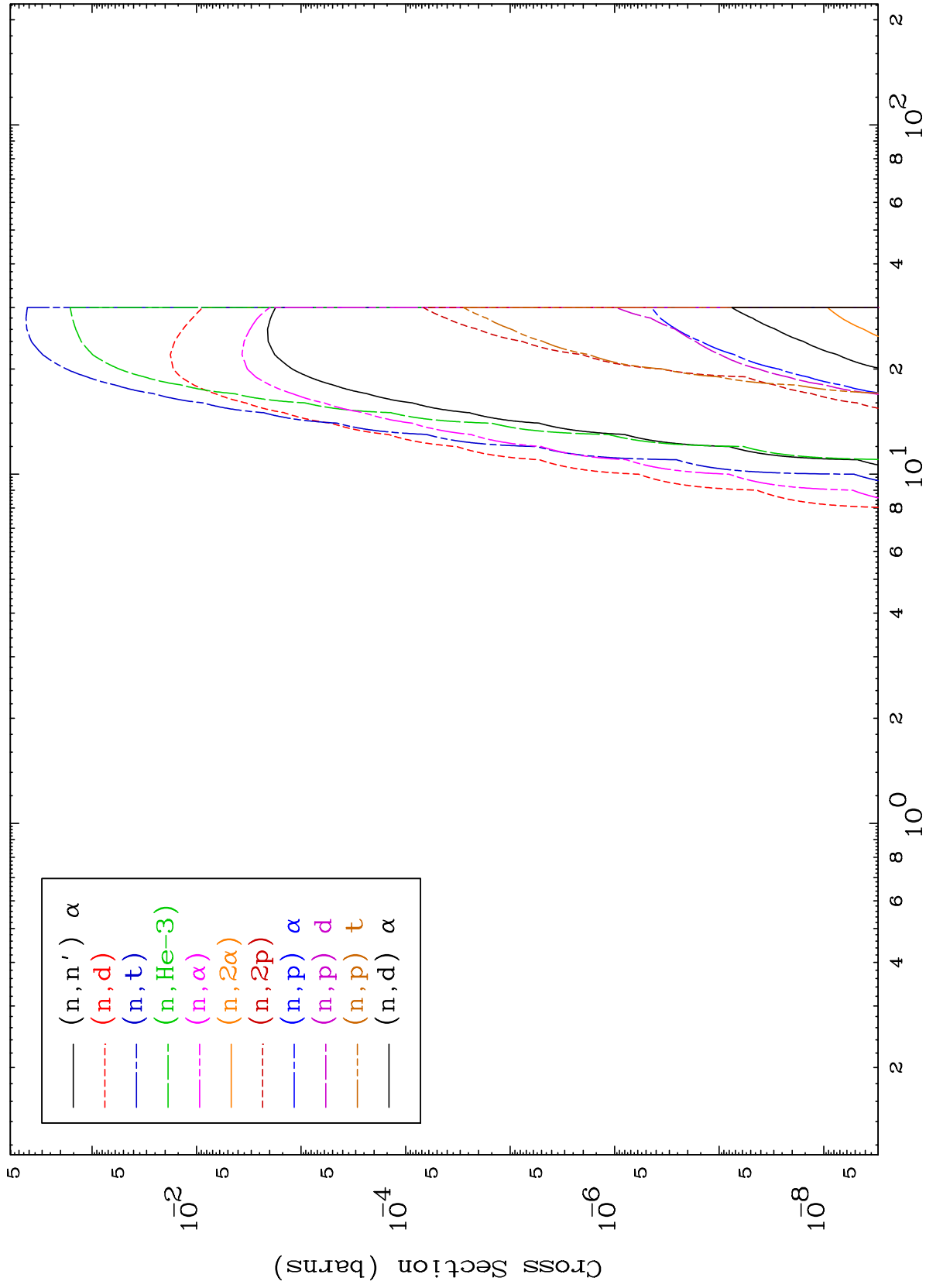
Incident Energy (MeV)

66-Dy-161

MAT 6640

He-3 Charged Particle
0 Kelvin Cross Sections

66-Dy-161



6

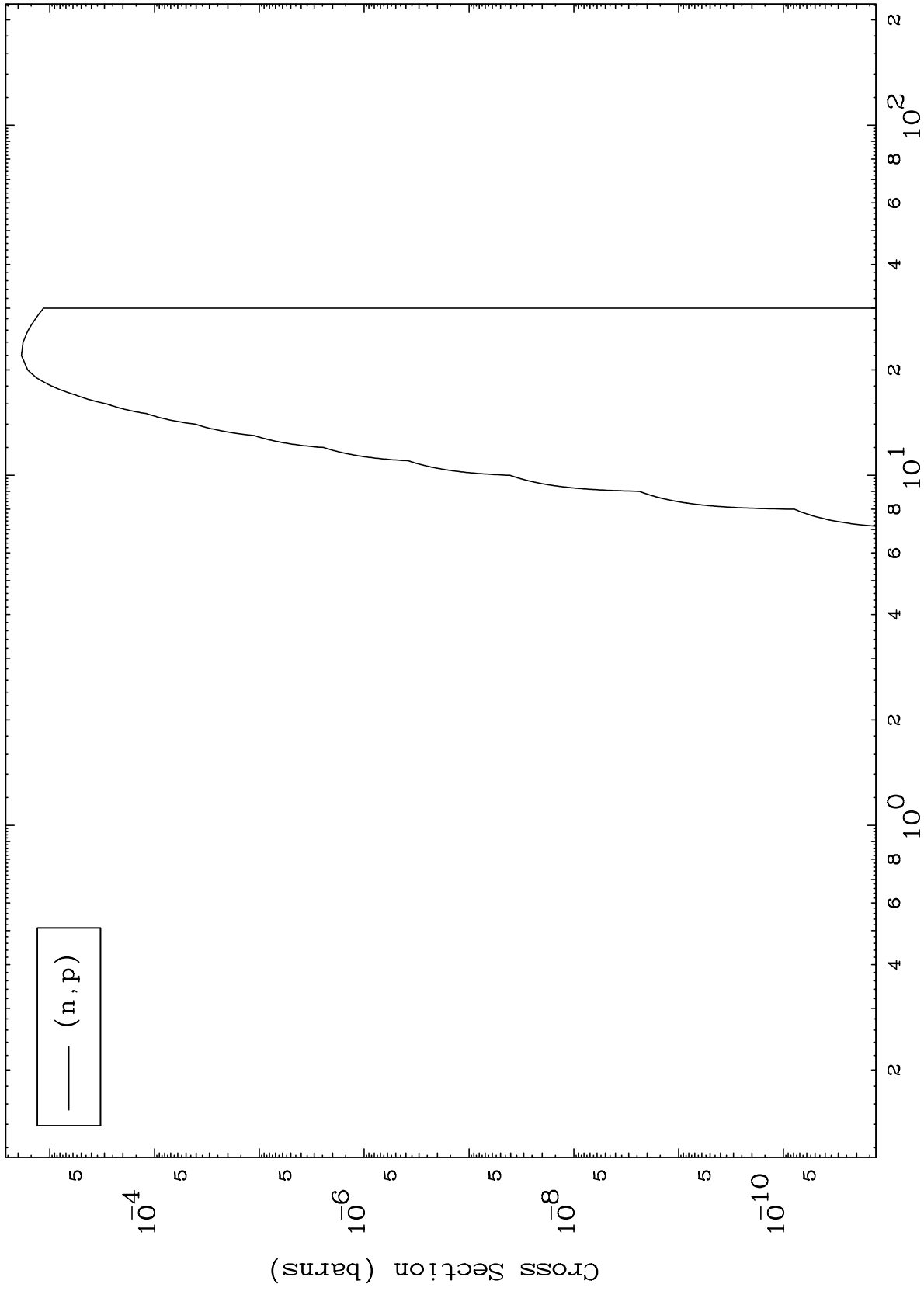
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



7

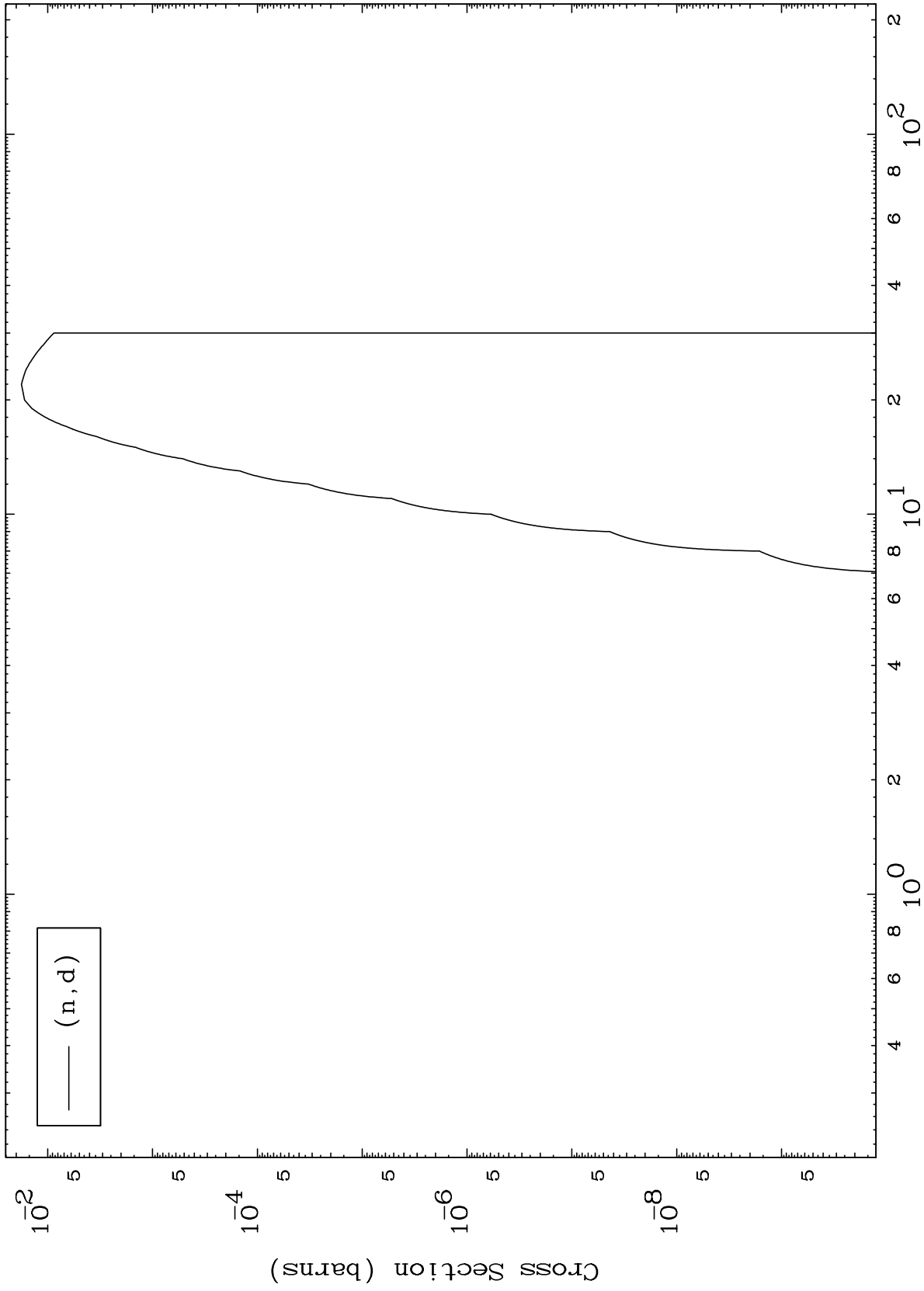
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

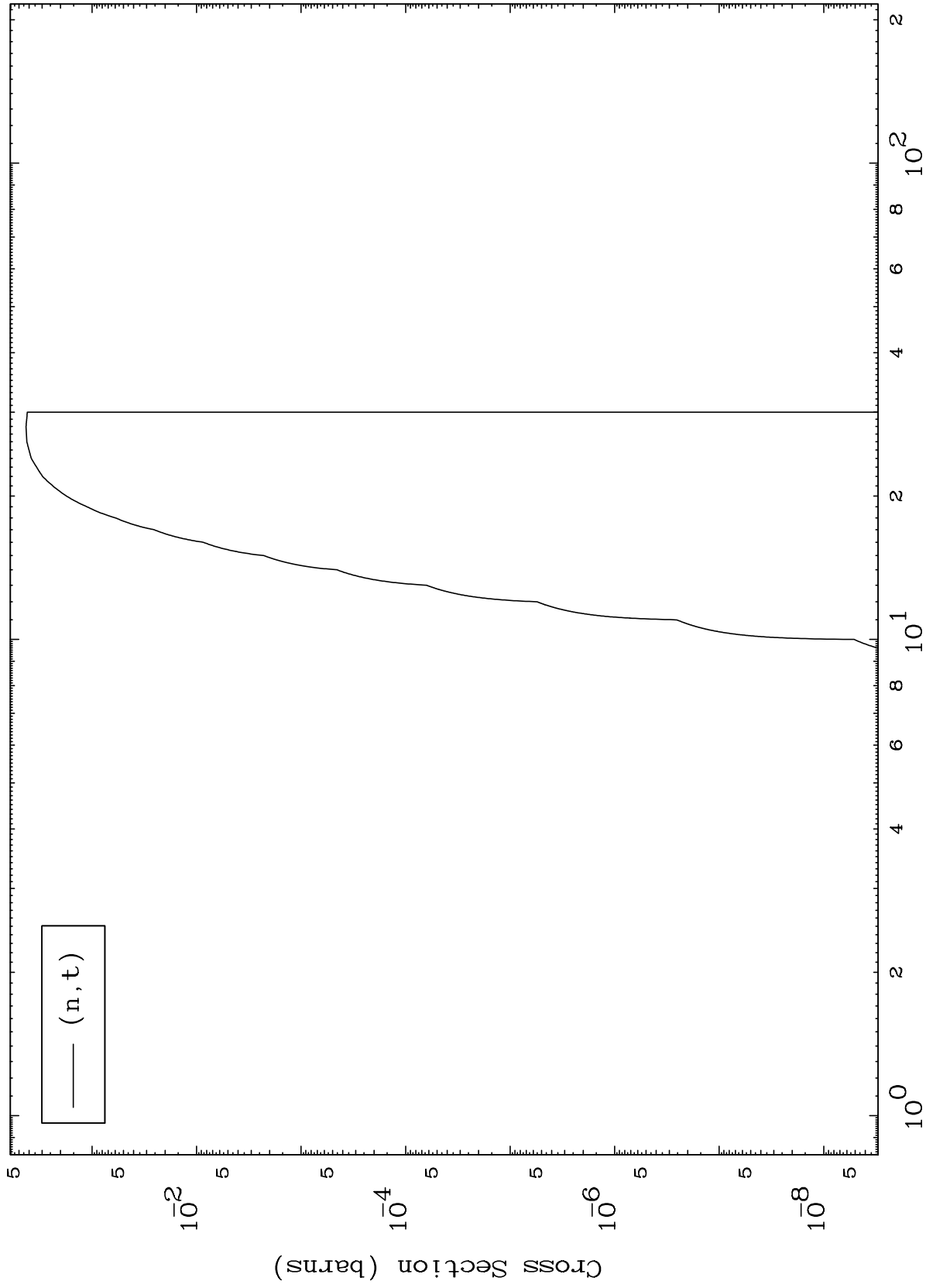
66-Dy-161



MAT 6640

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

66-Dy-161



9

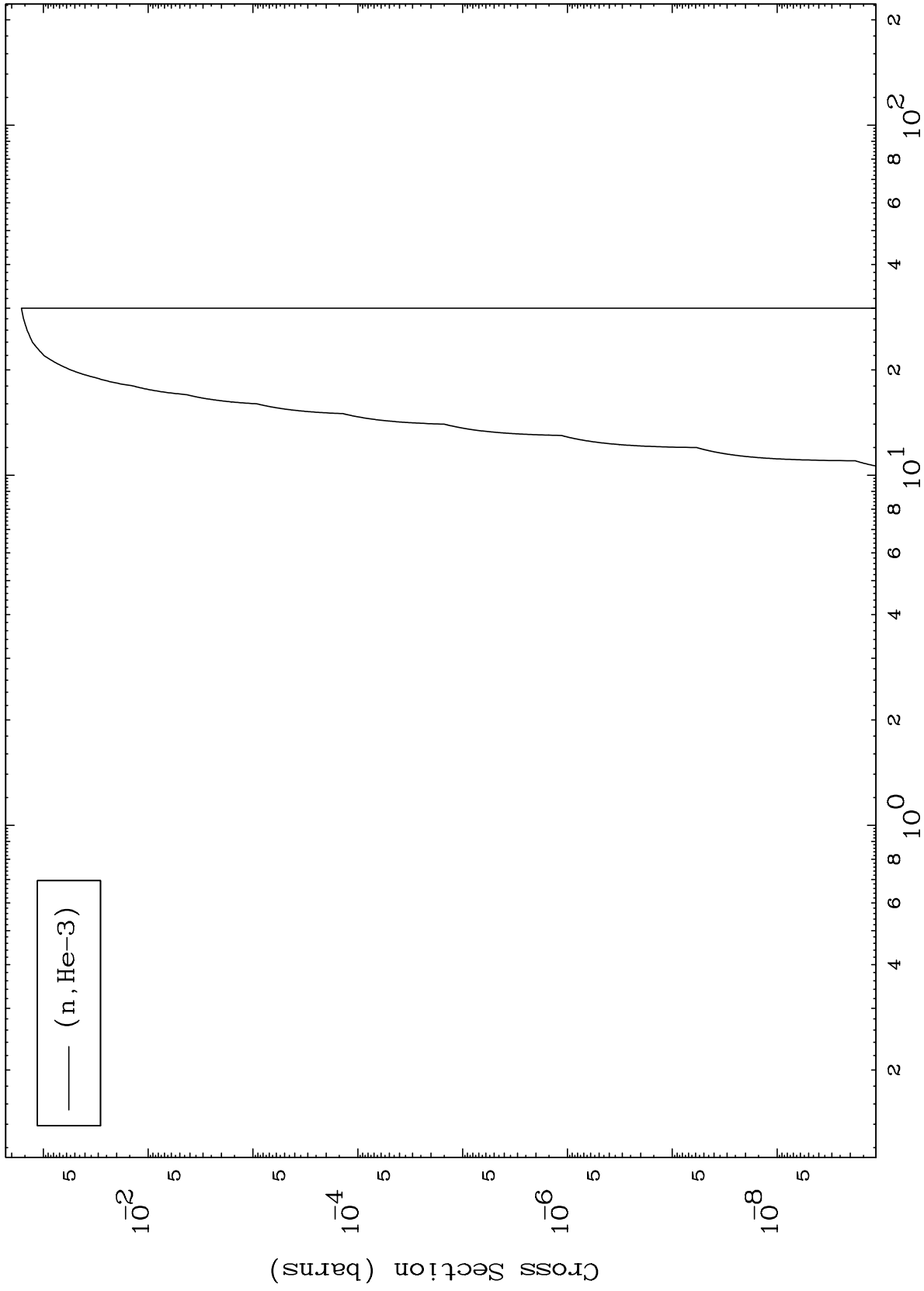
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



10

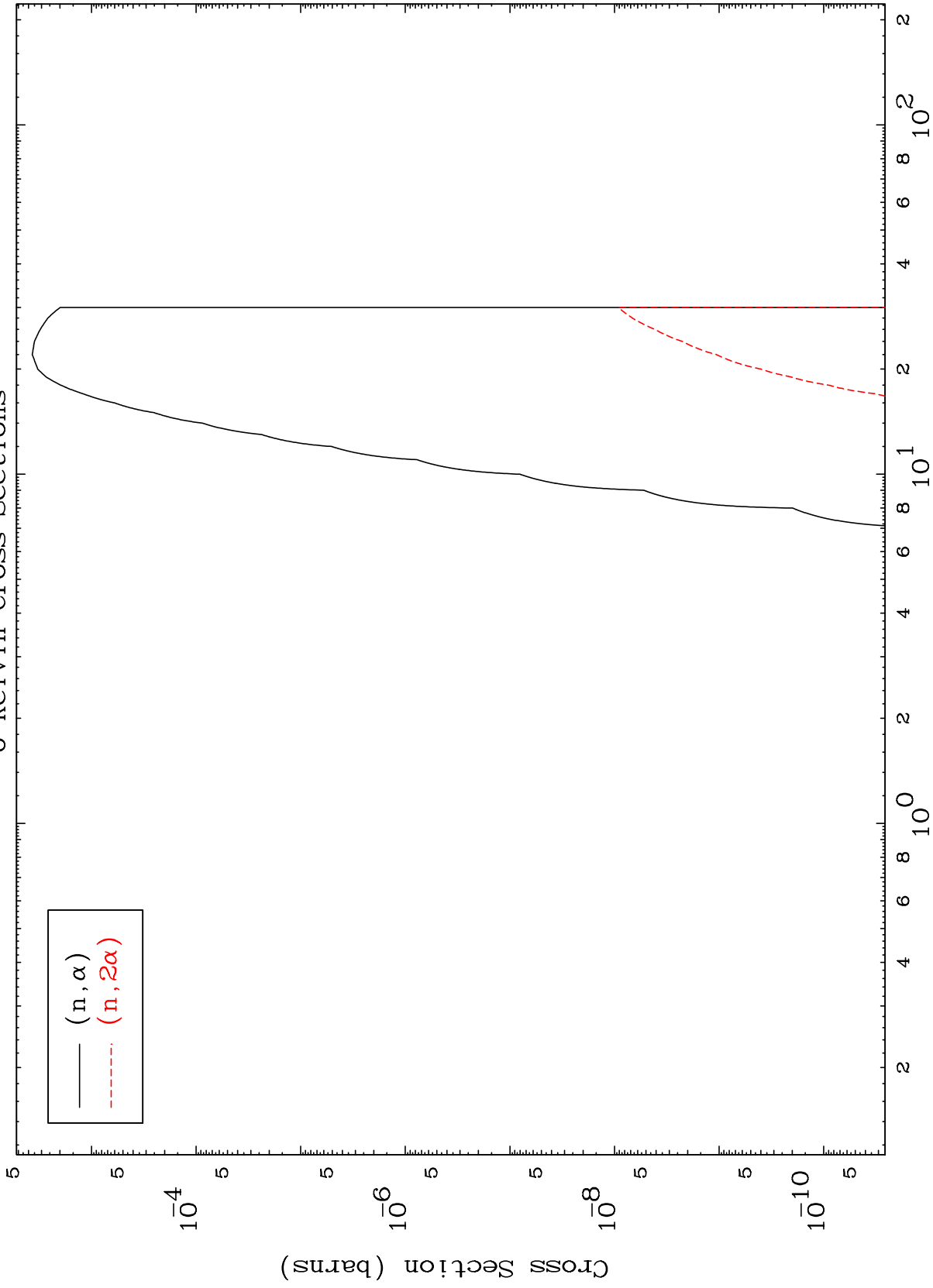
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

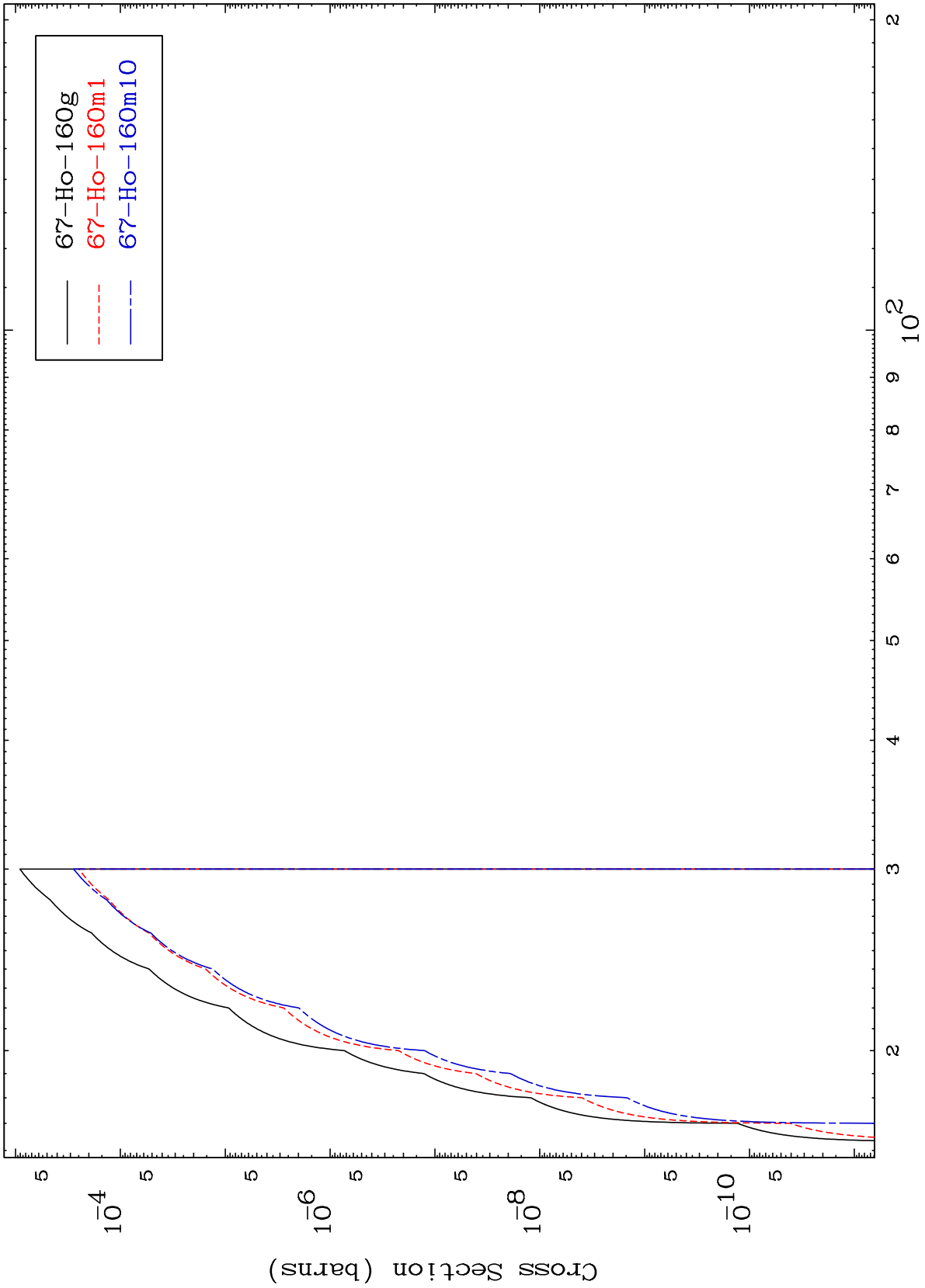


MAT 6640

(n,2n) d

66-Dy-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

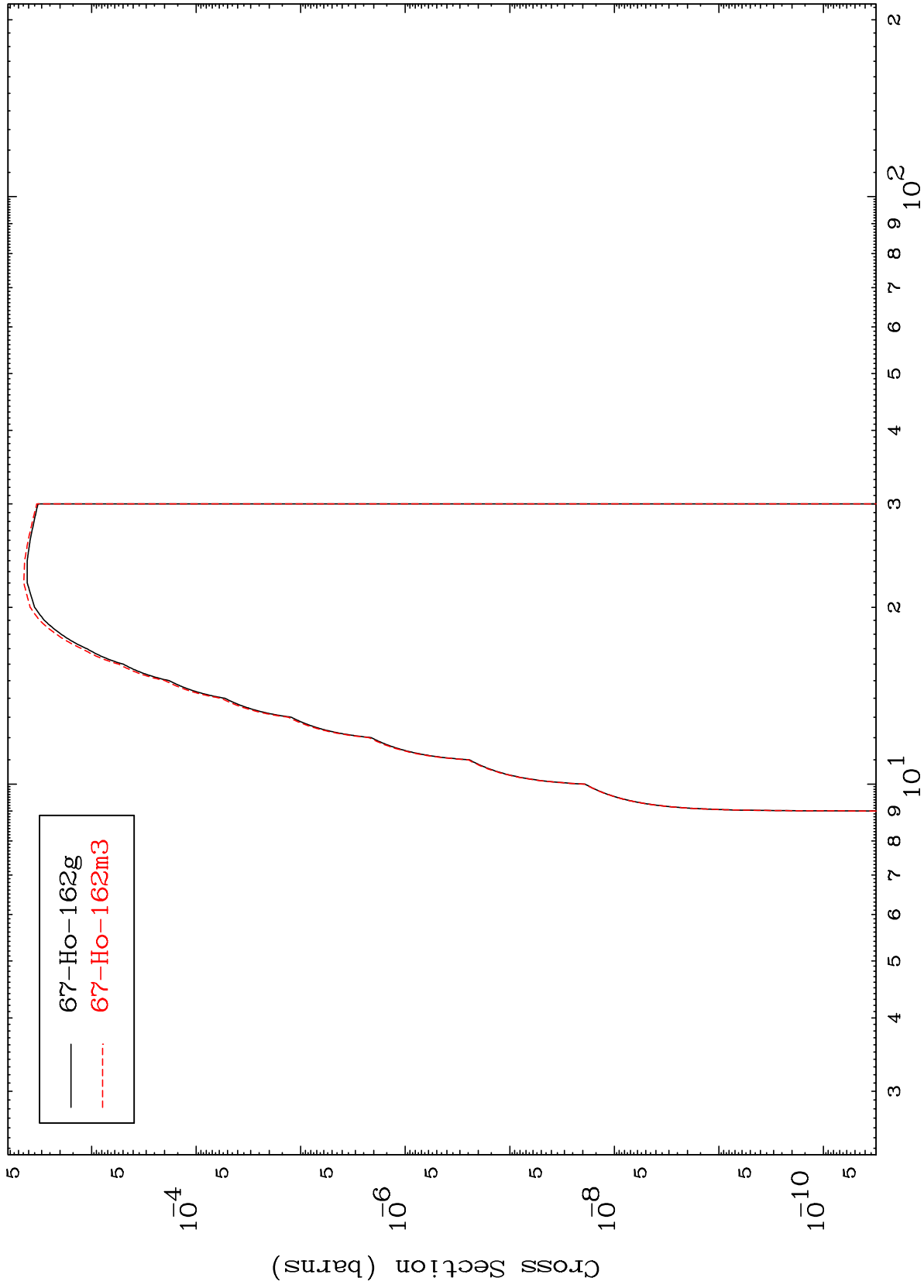
66-Dy-161

MAT 6640

(n,n') p

66-Dy-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

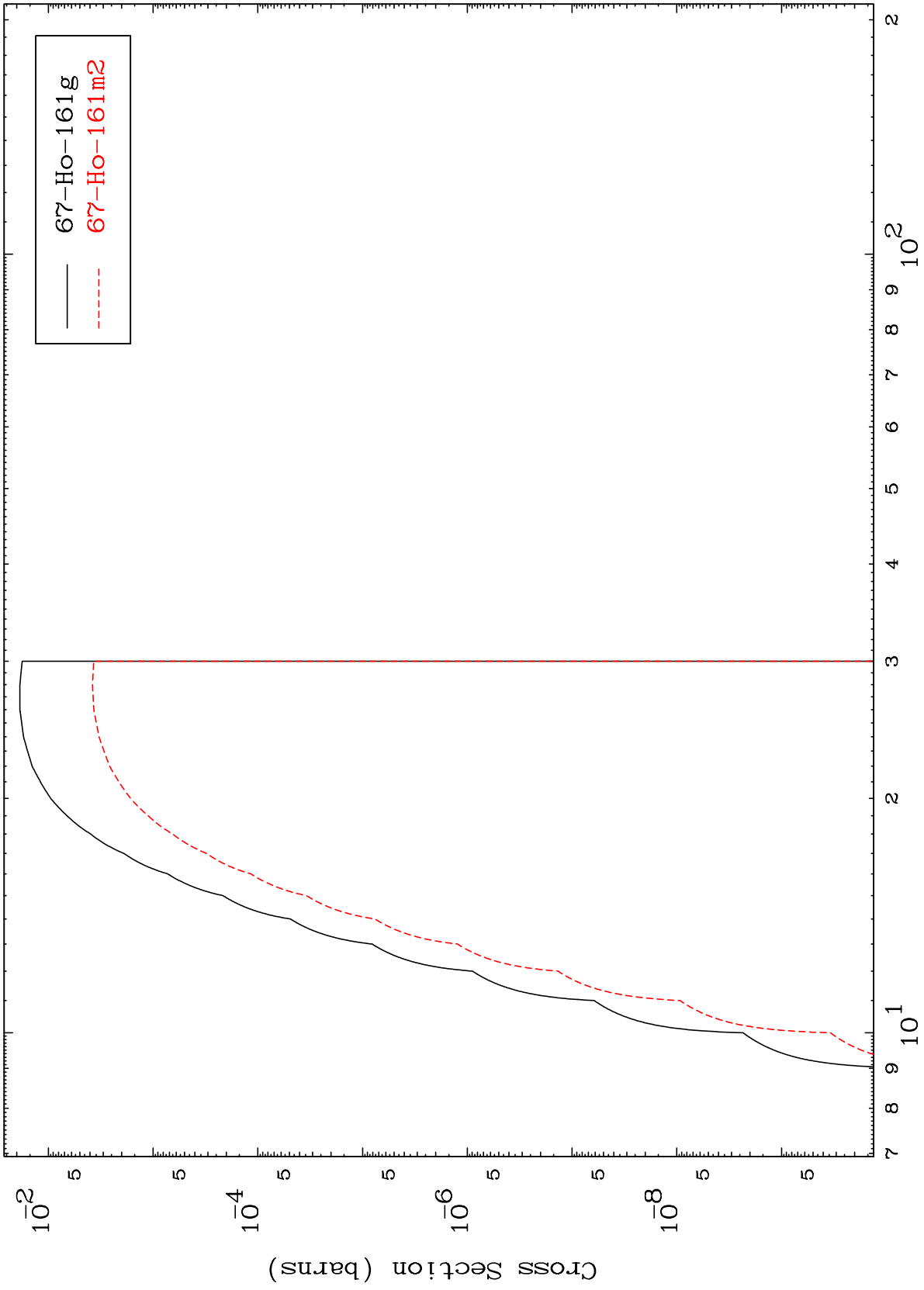
66-Dy-161

MAT 6640

(n,n') d

66-Dy-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

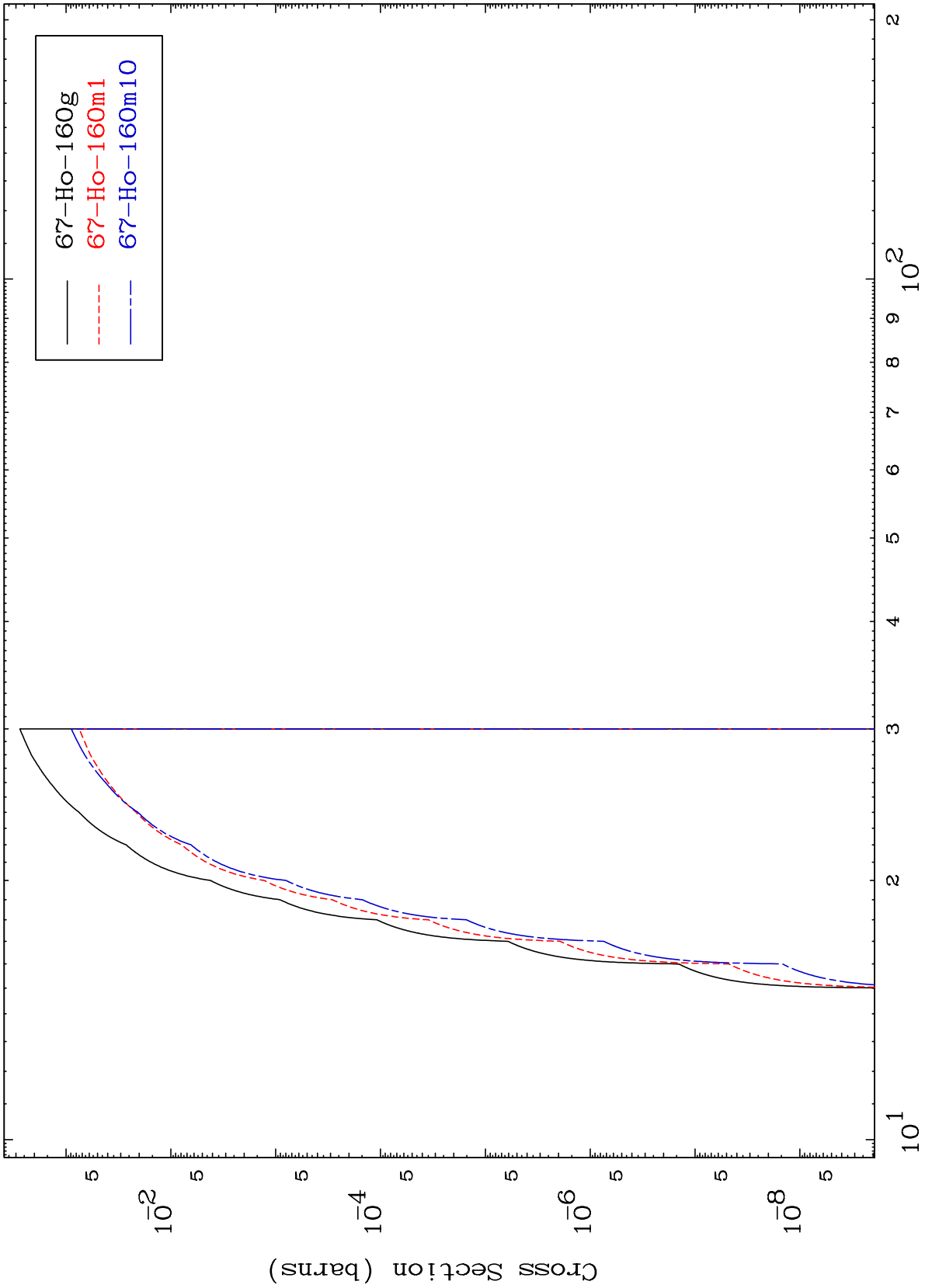
66-Dy-161

MAT 6640

(n,n') t

66-Dy-161

Radionuclide Production Cross Section



Incident Energy (MeV)

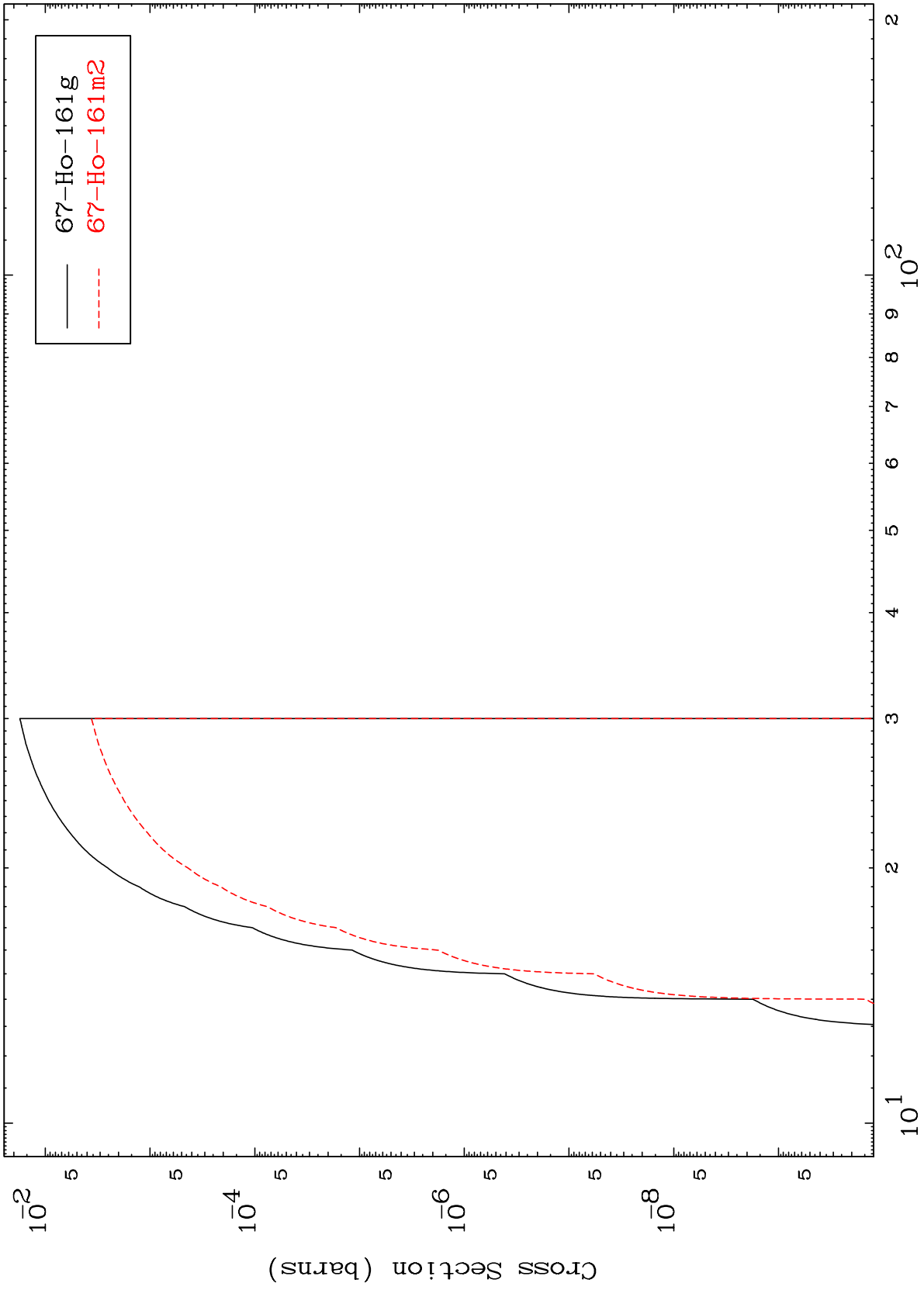
66-Dy-161

MAT 6640

(n,2n) p

66-Dy-161

Radionuclide Production Cross Section



Incident Energy (MeV)

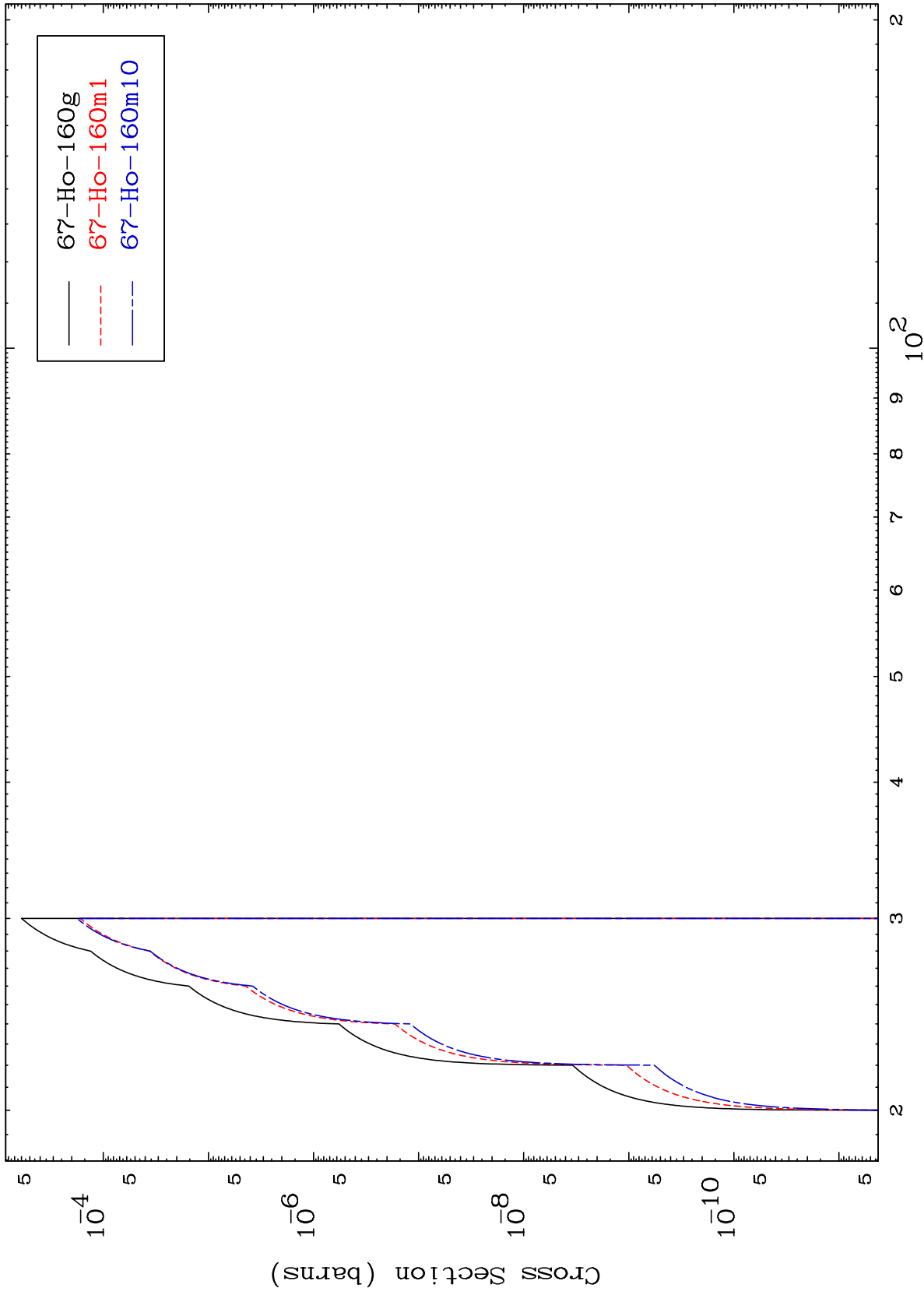
66-Dy-161

MAT 6640

(n,3n) p

66-Dy-161

Radionuclide Production Cross Section



17

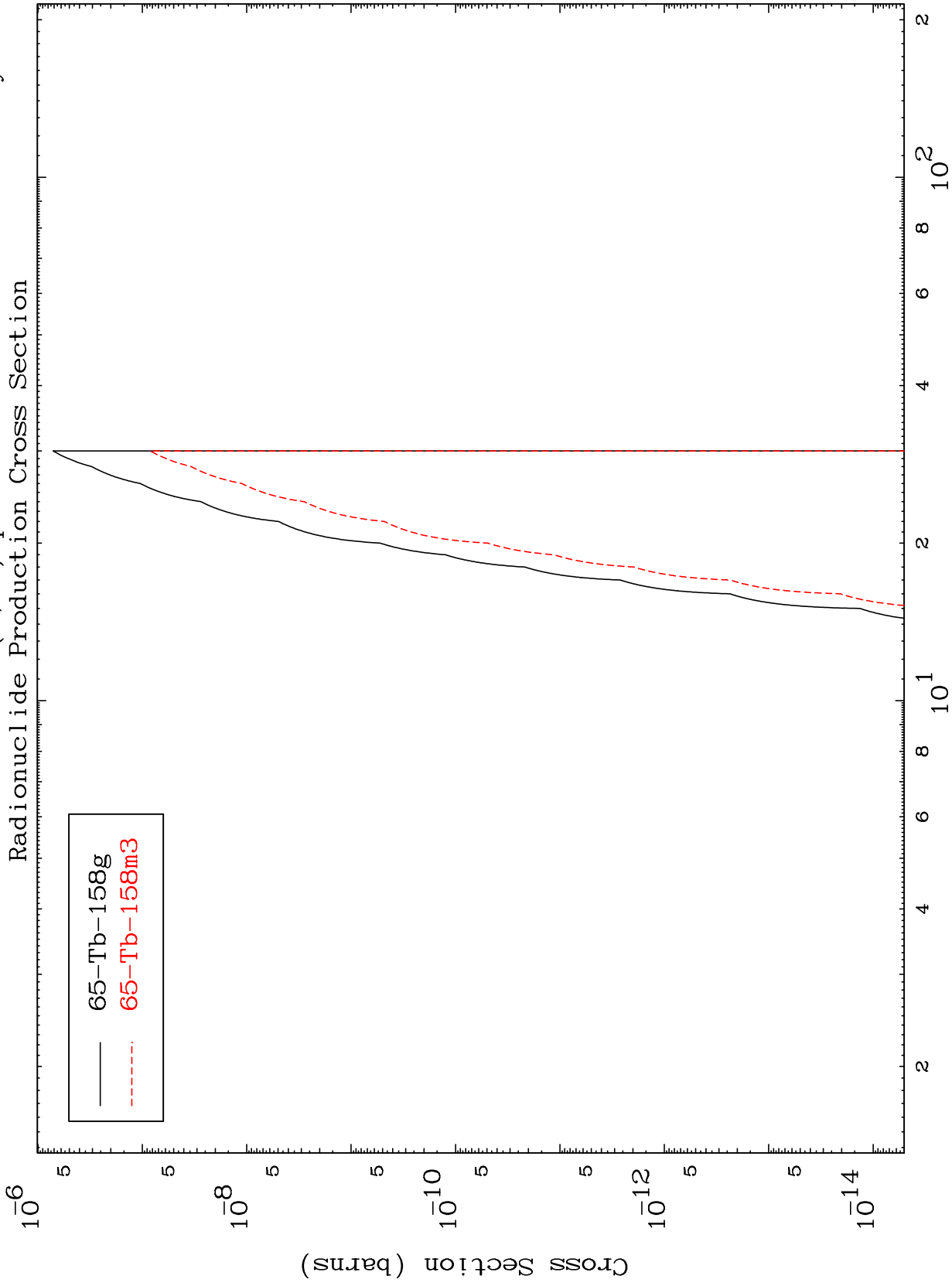
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,n') p α

66-Dy-161



18

Incident Energy (MeV)

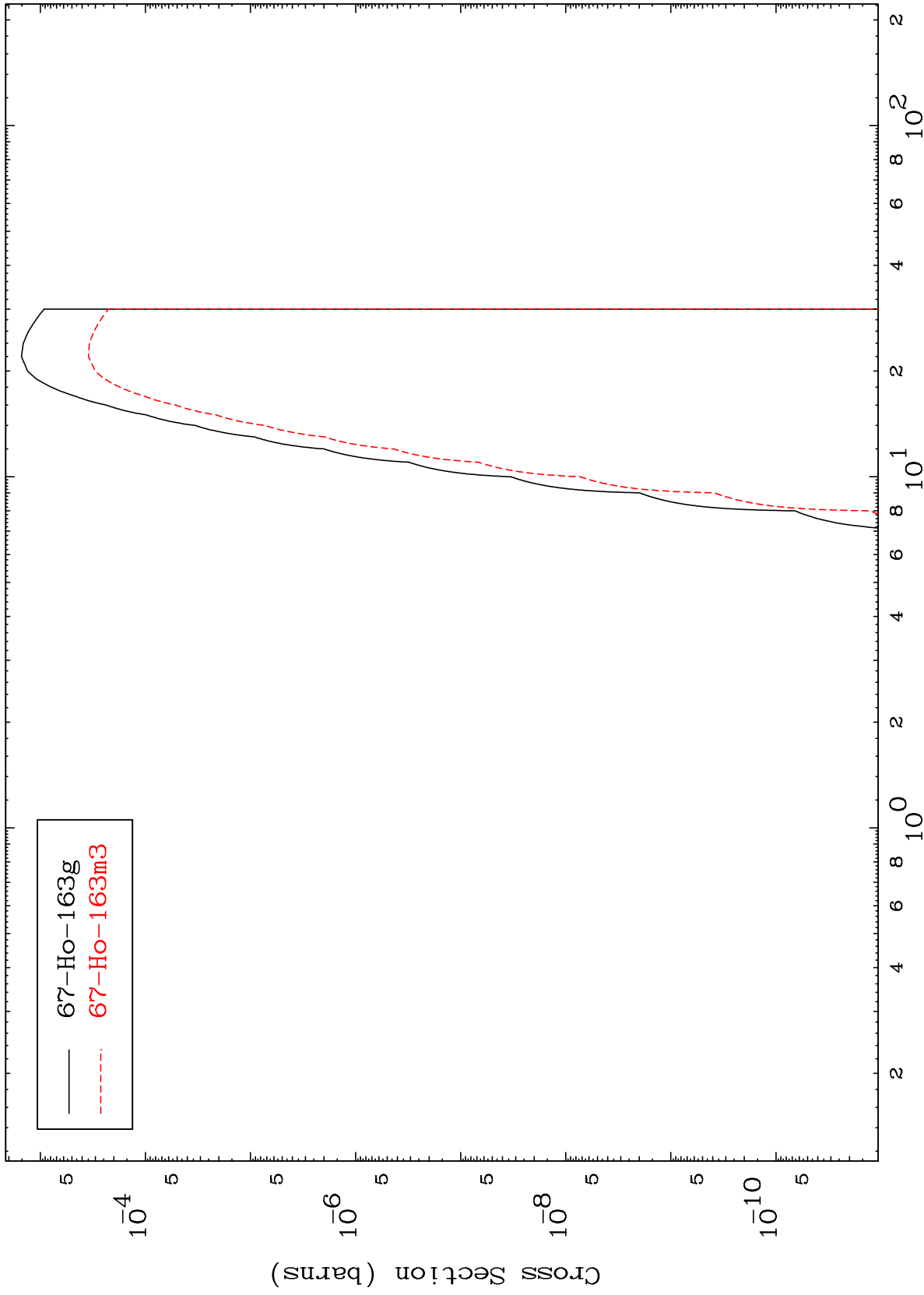
66-Dy-161

MAT 6640

(n,p)

66-Dy-161

Radionuclide Production Cross Section



19

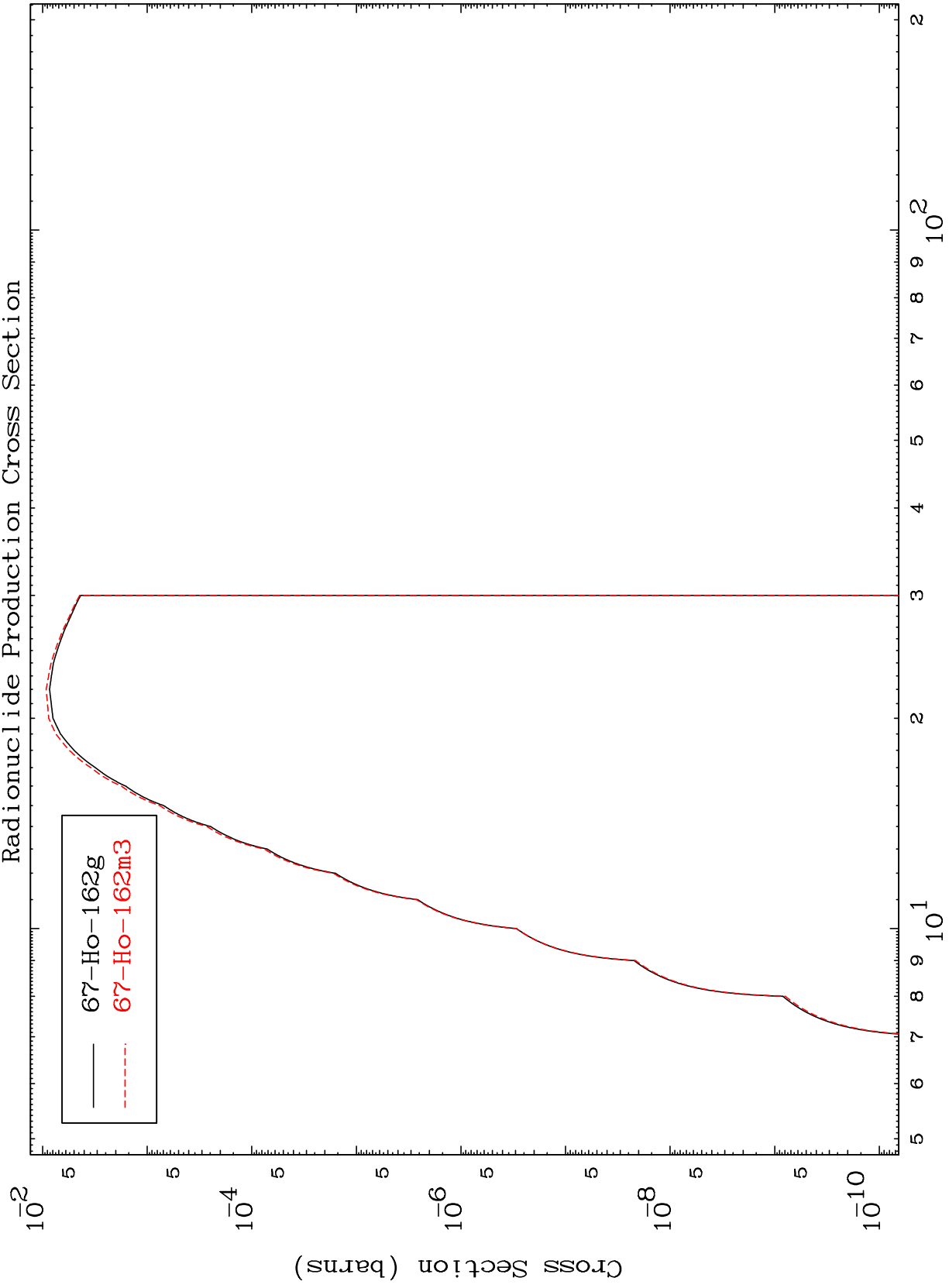
Incident Energy (MeV)

66-Dy-161

MAT 6640

66-Dy-161

(n,d)
Radionuclide Production Cross Section



20

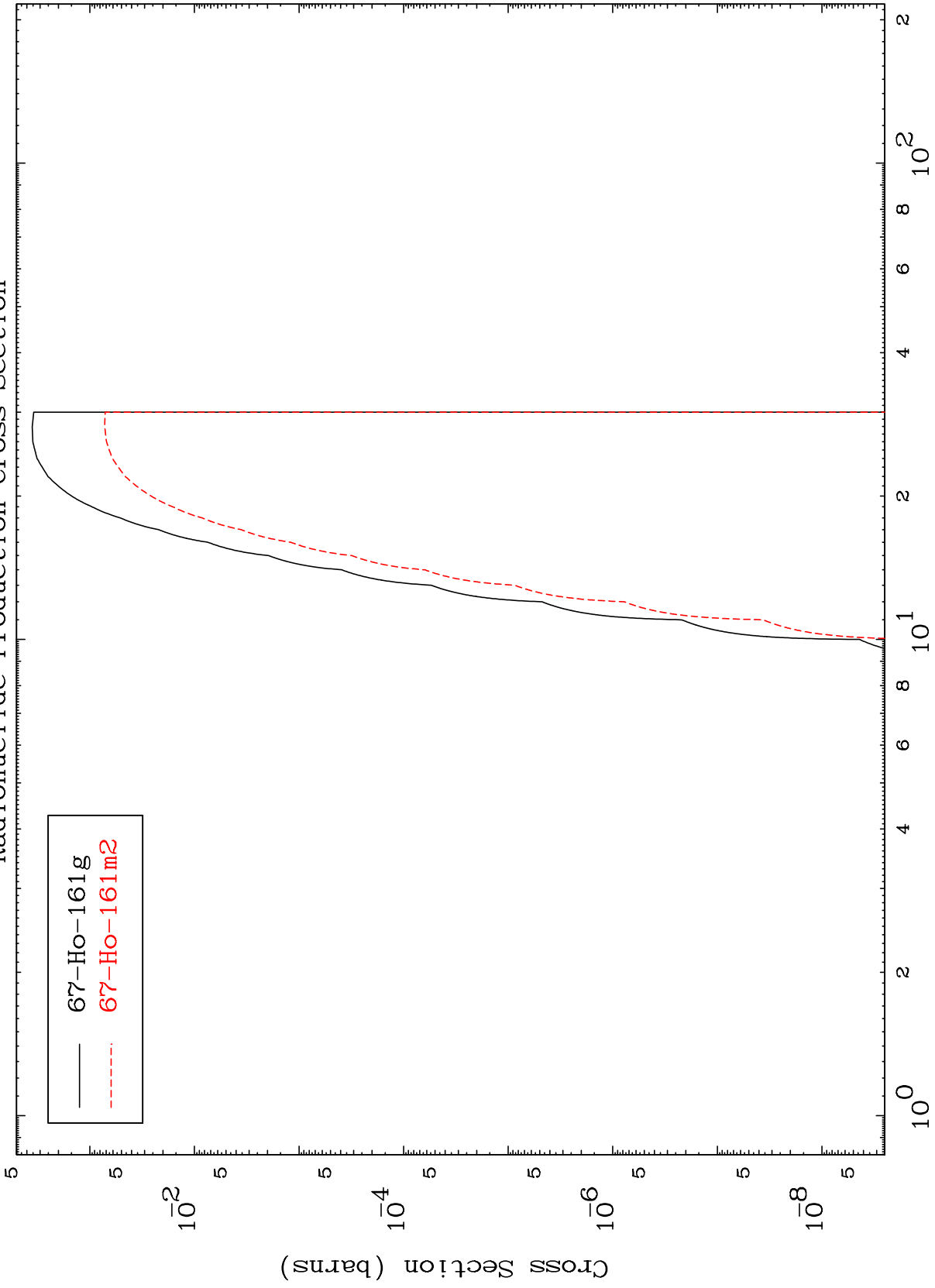
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n, t)
Radionuclide Production Cross Section

66-Dy-161



21

Incident Energy (MeV)

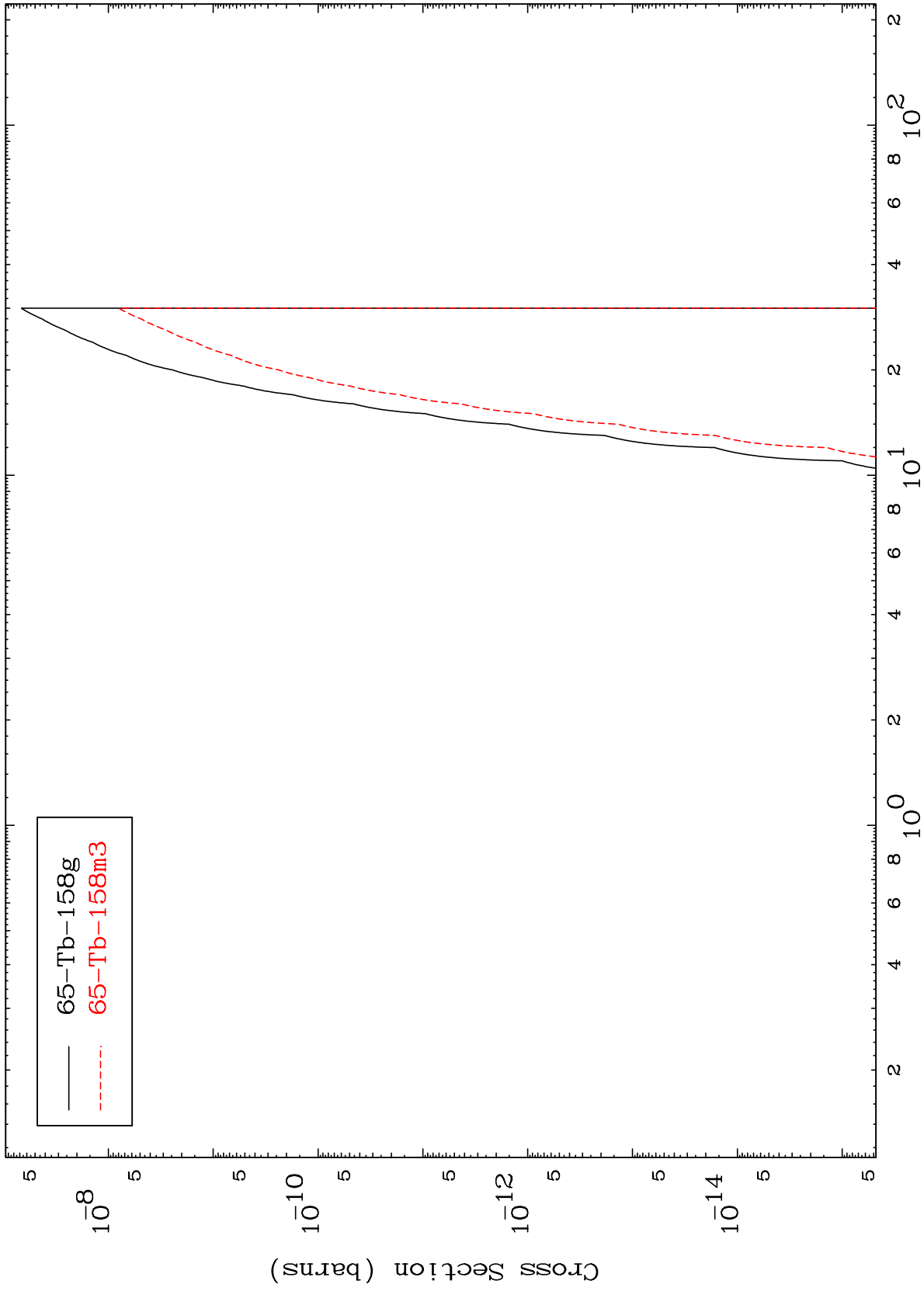
66-Dy-161

MAT 6640

(n,d) α

66-Dy-161

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

66-Dy-161