

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

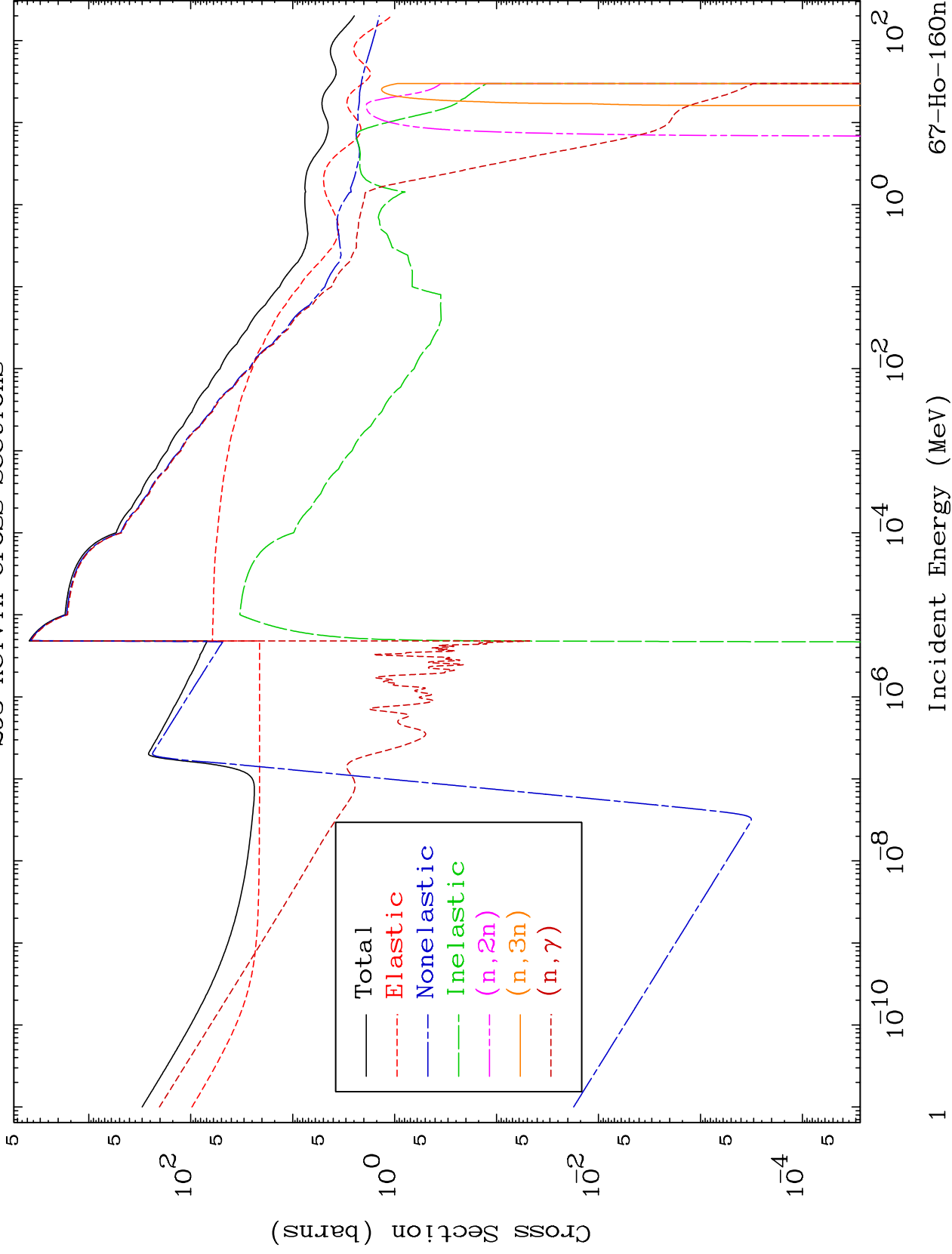
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6712

Neutron Major
293 Kelvin Cross Sections

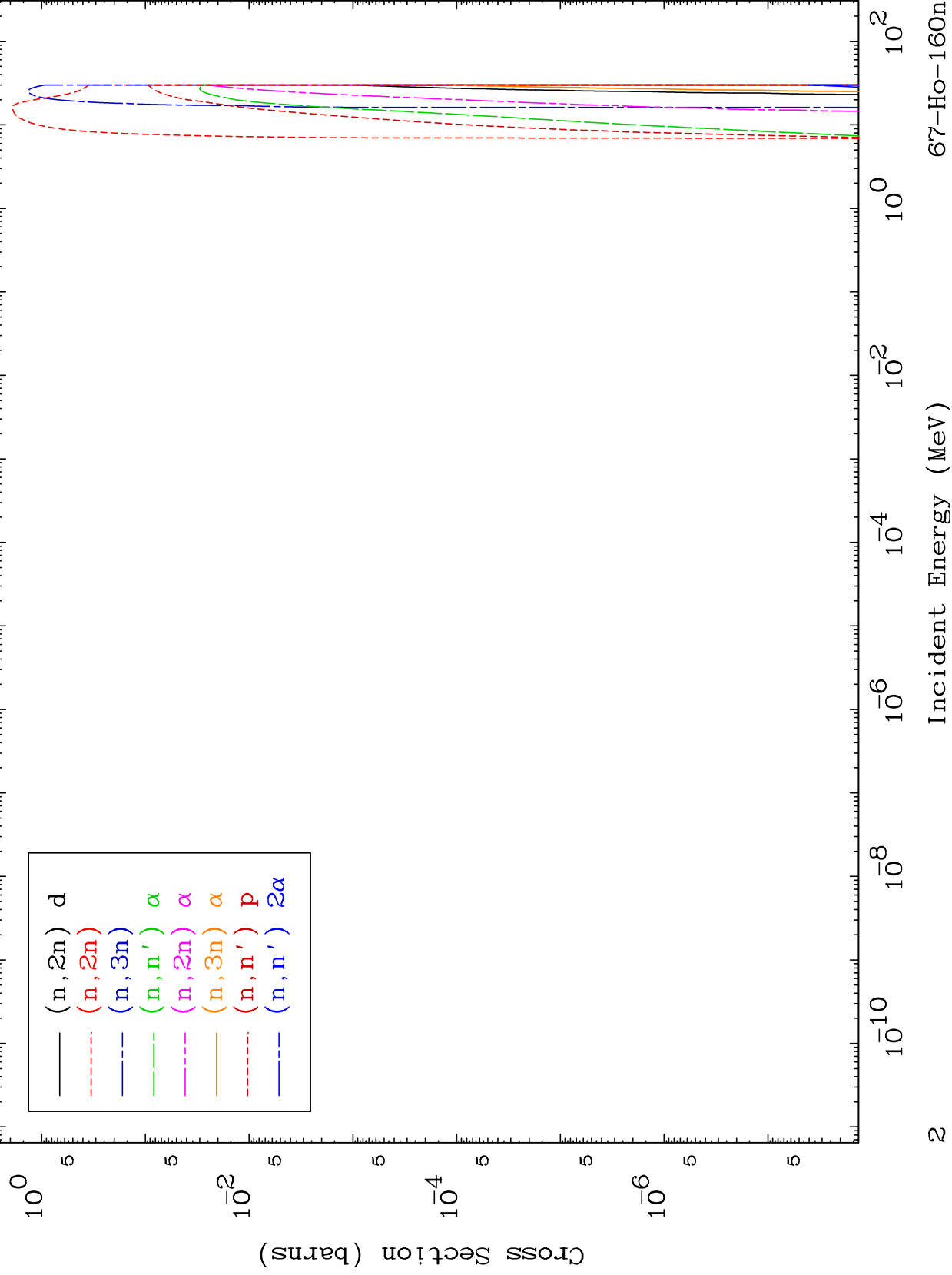
67-Ho-160n



MAT 6712

Neutron Absorption
293 Kelvin Cross Sections

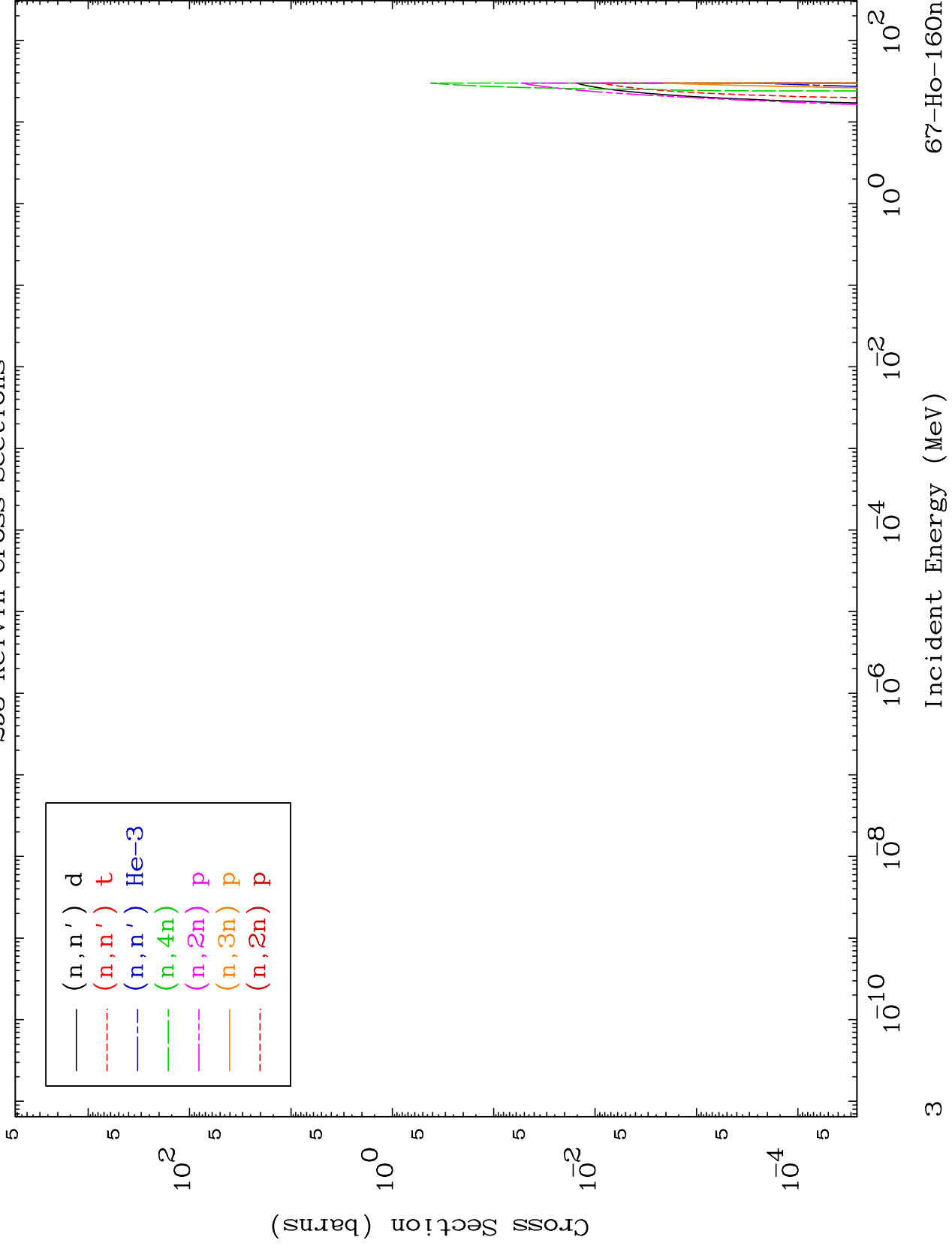
67-Ho-160n



MAT 6712

Neutron Absorption
293 Kelvin Cross Sections

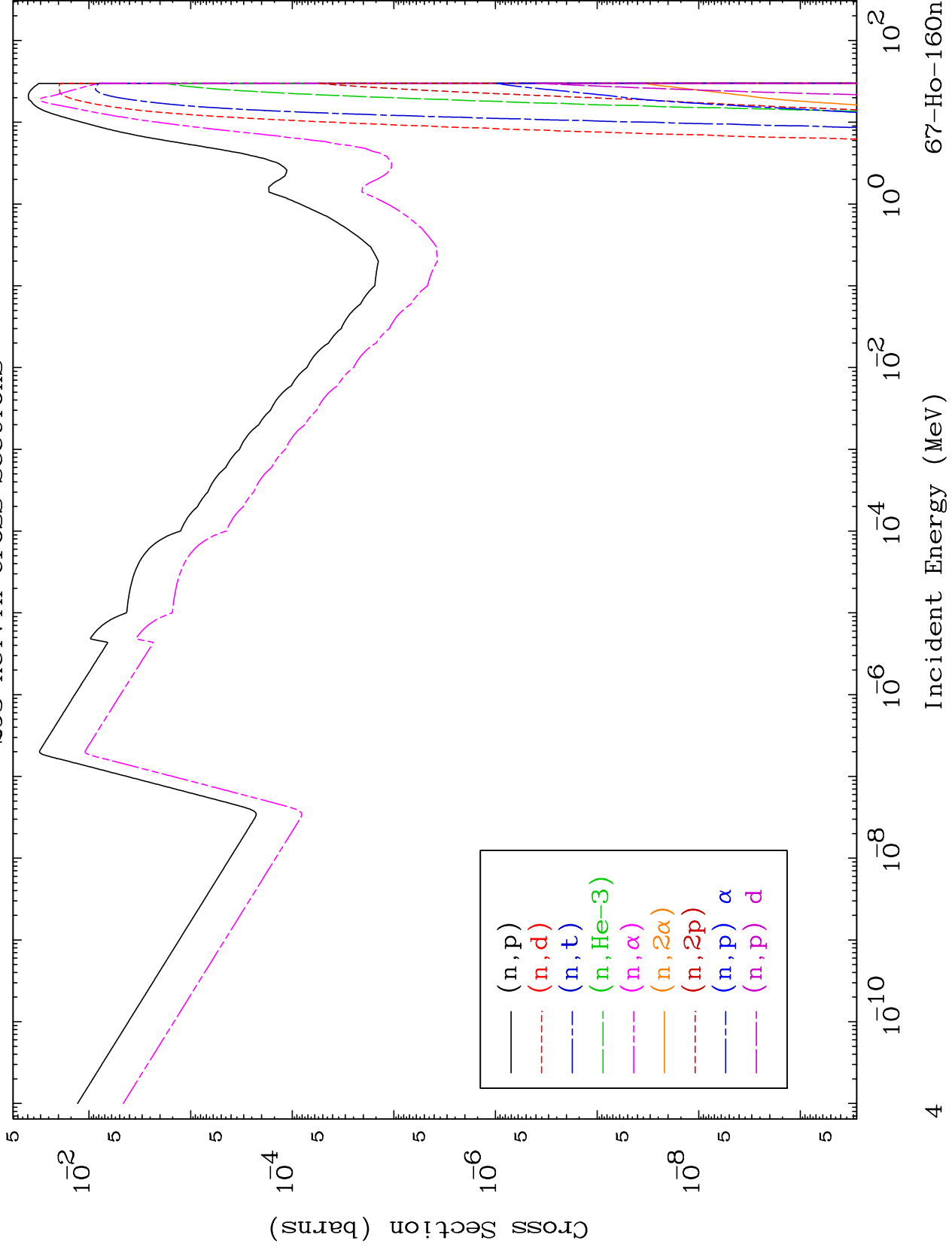
67-Ho-160n



MAT 6712

Neutron Absorption
293 Kelvin Cross Sections

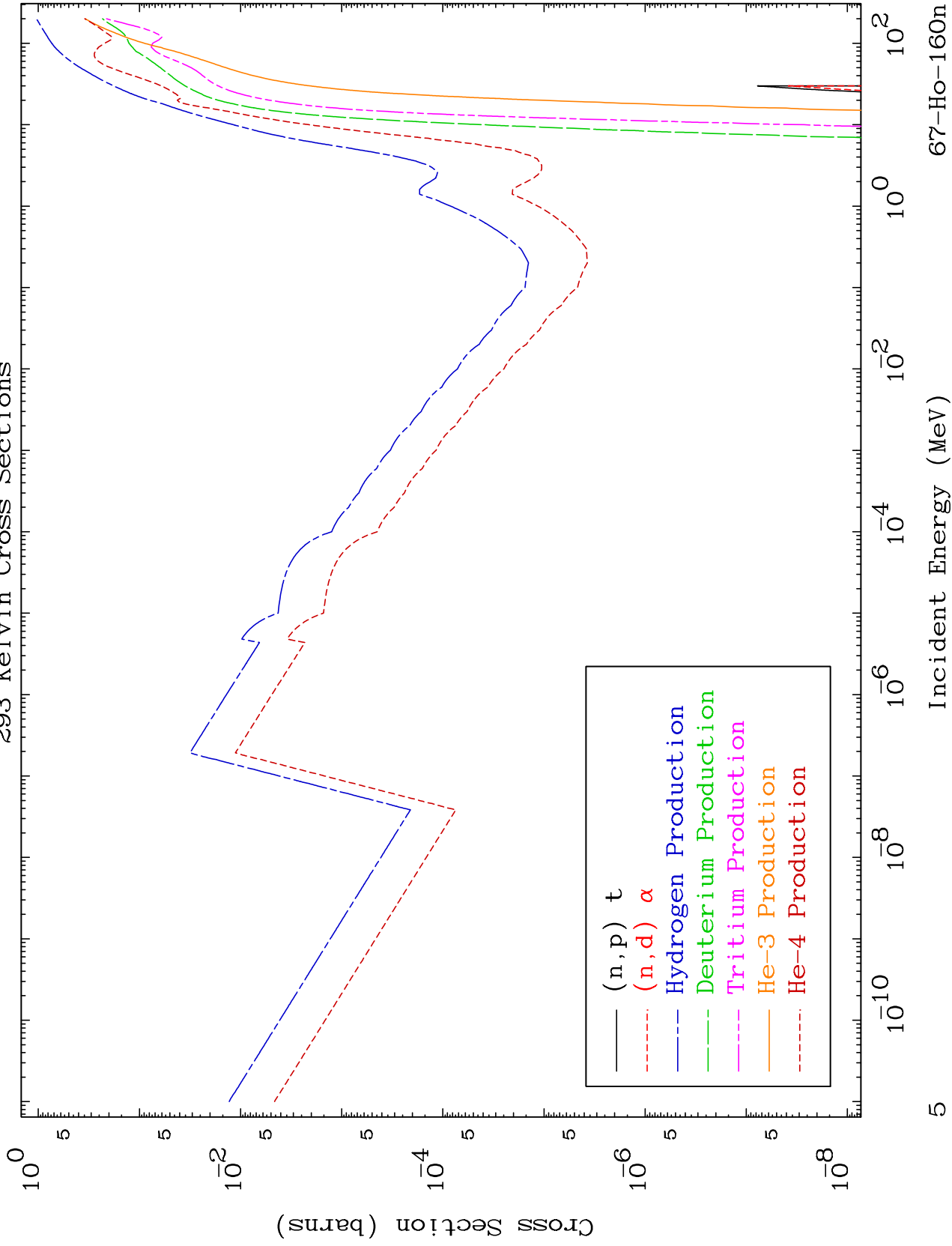
67-Ho-160n



MAT 6712

Neutron Absorption
293 Kelvin Cross Sections

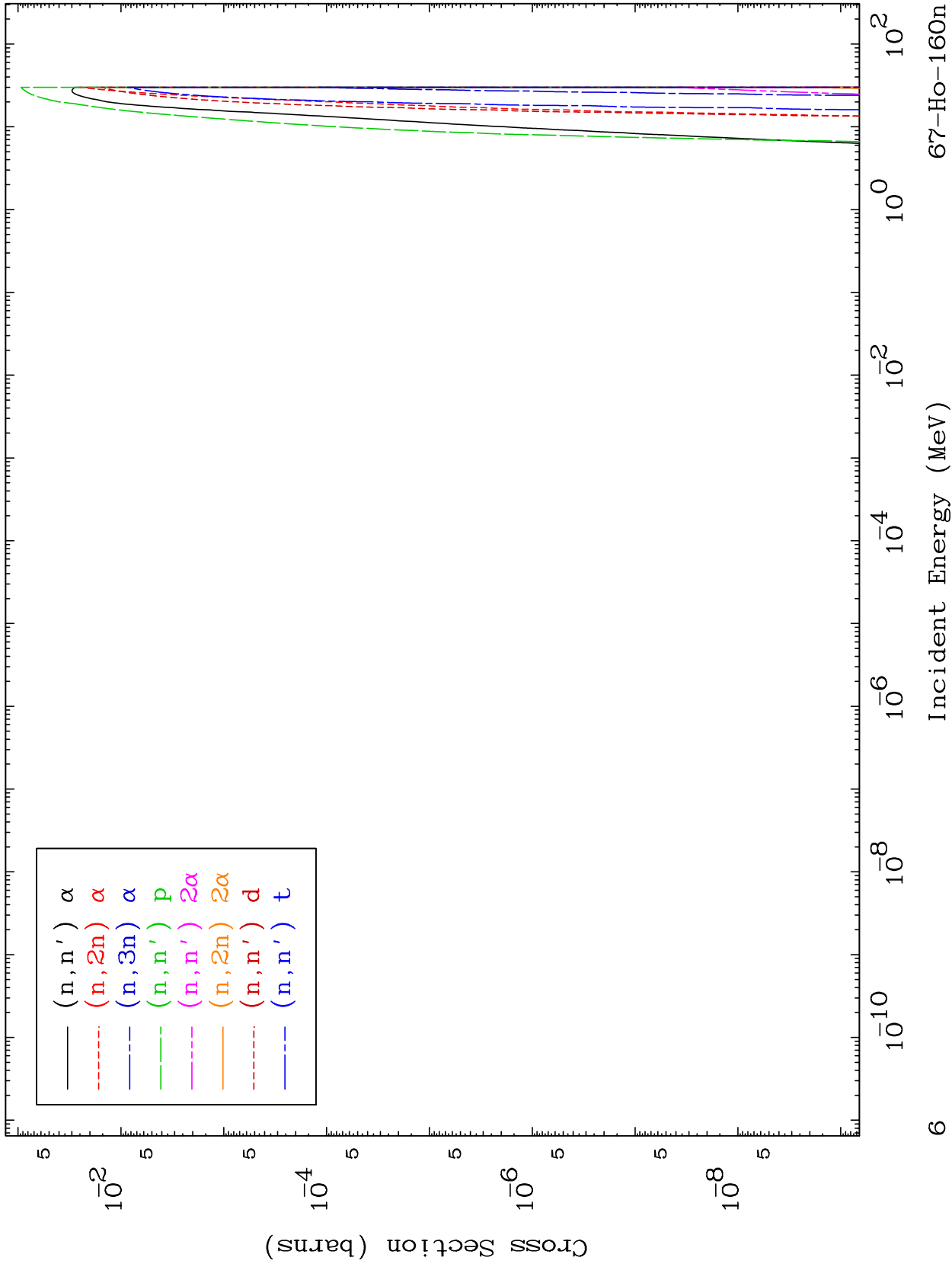
67-Ho-160n



MAT 6712

Charged Particle
293 Kelvin Cross Sections

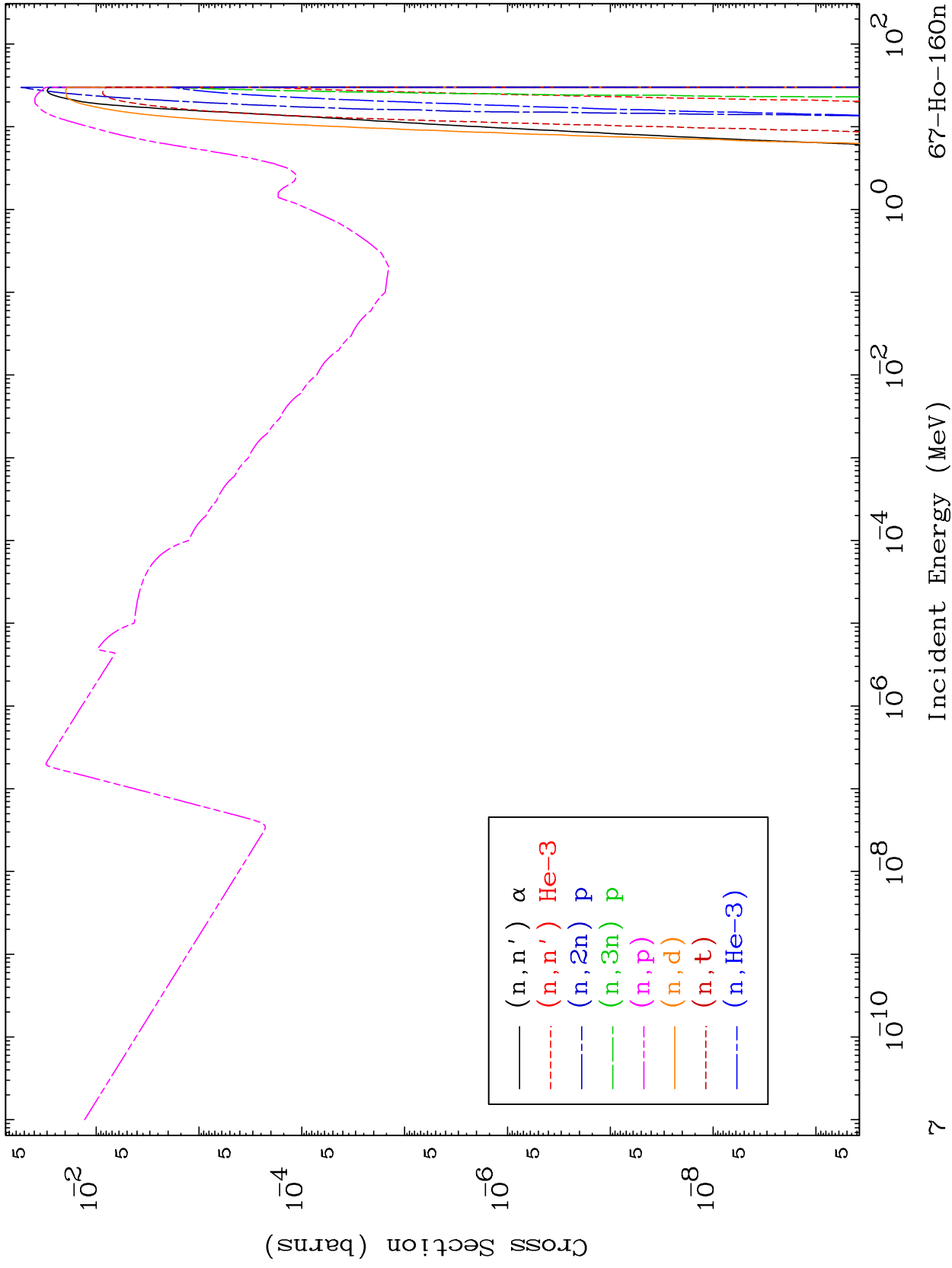
67-Ho-160n



MAT 6712

Charged Particle
293 Kelvin Cross Sections

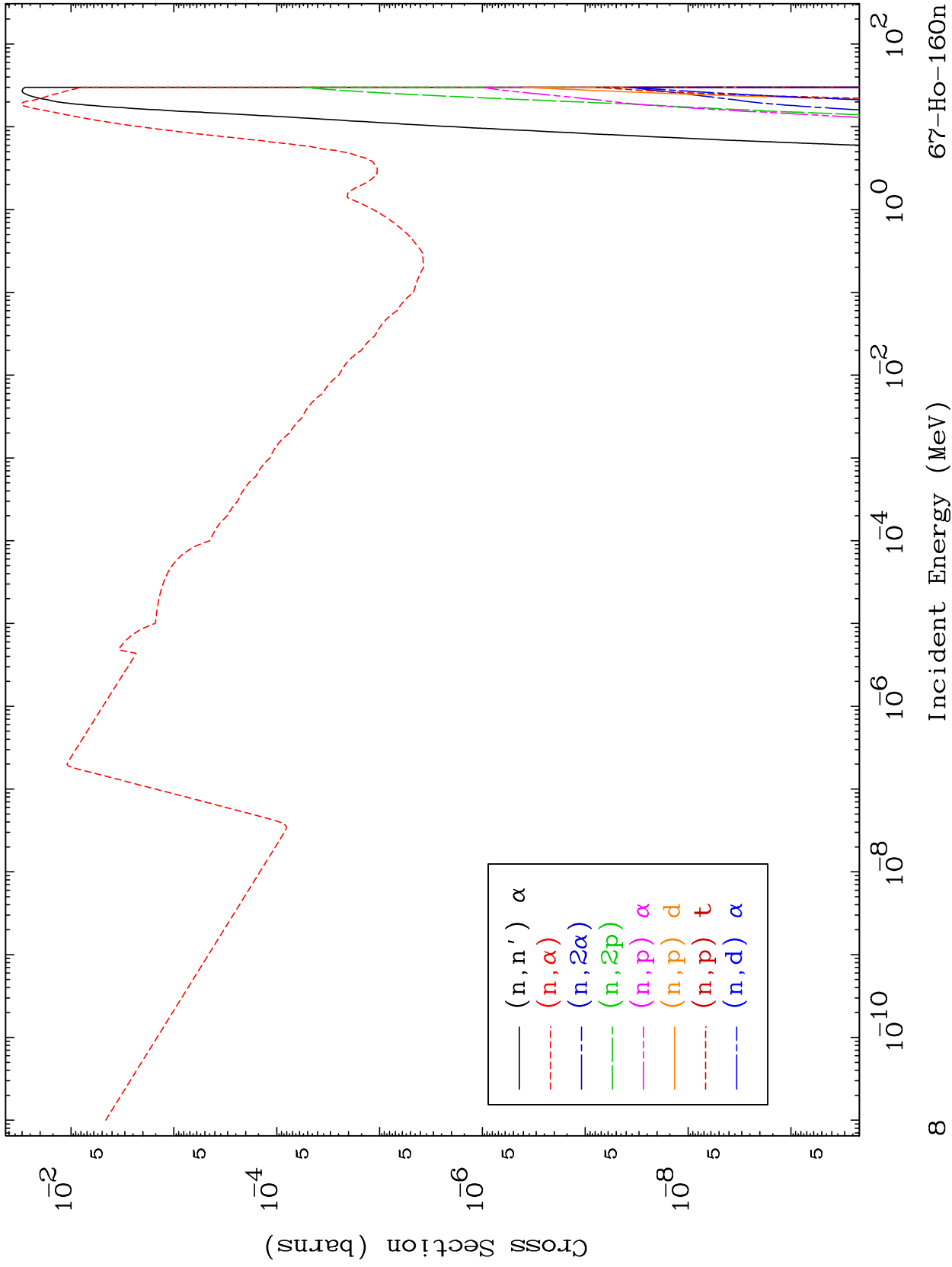
67-Ho-160n



MAT 6712

Charged Particle
293 Kelvin Cross Sections

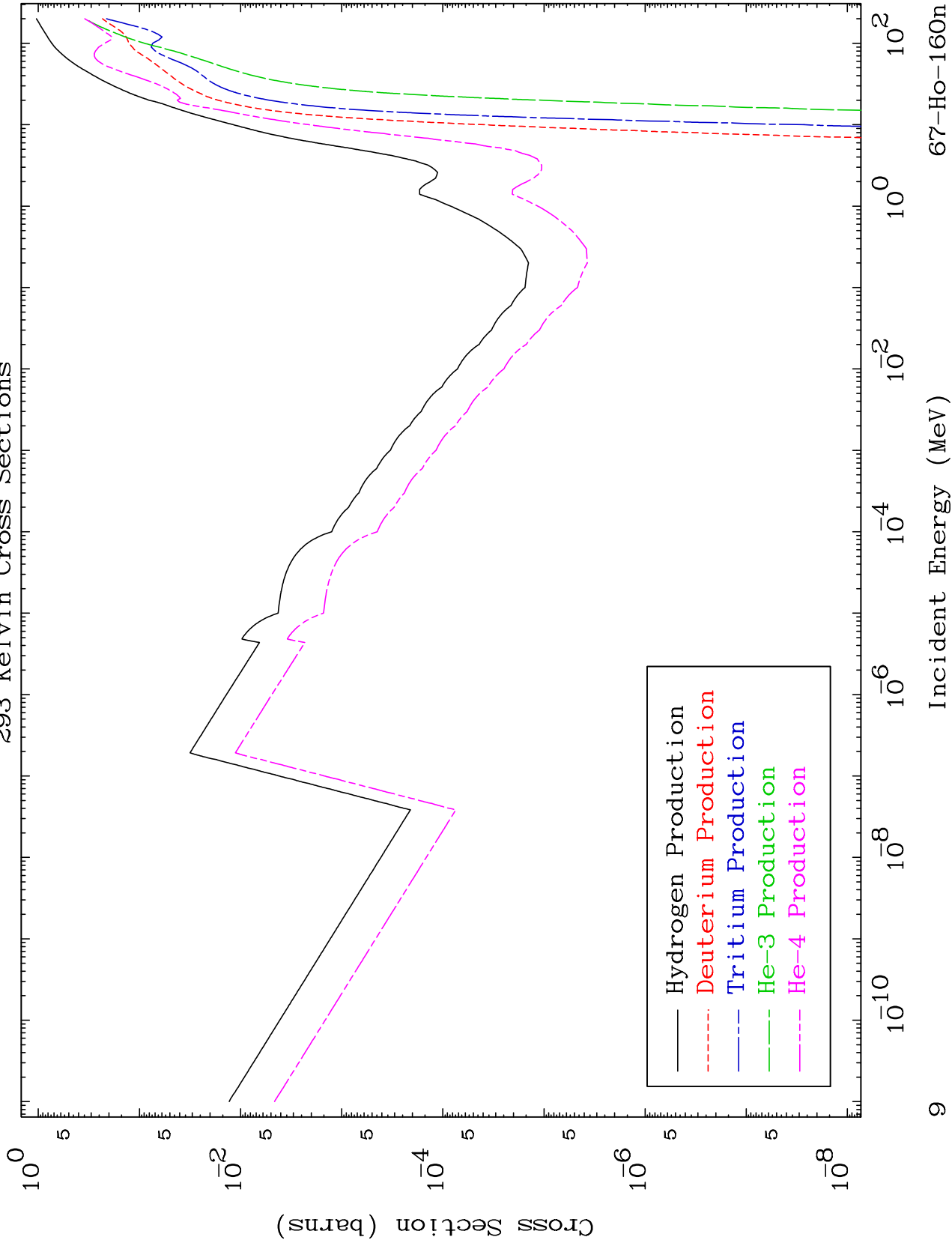
67-Ho-160n



MAT 6712

Particle Production
293 Kelvin Cross Sections

67-Ho-160n

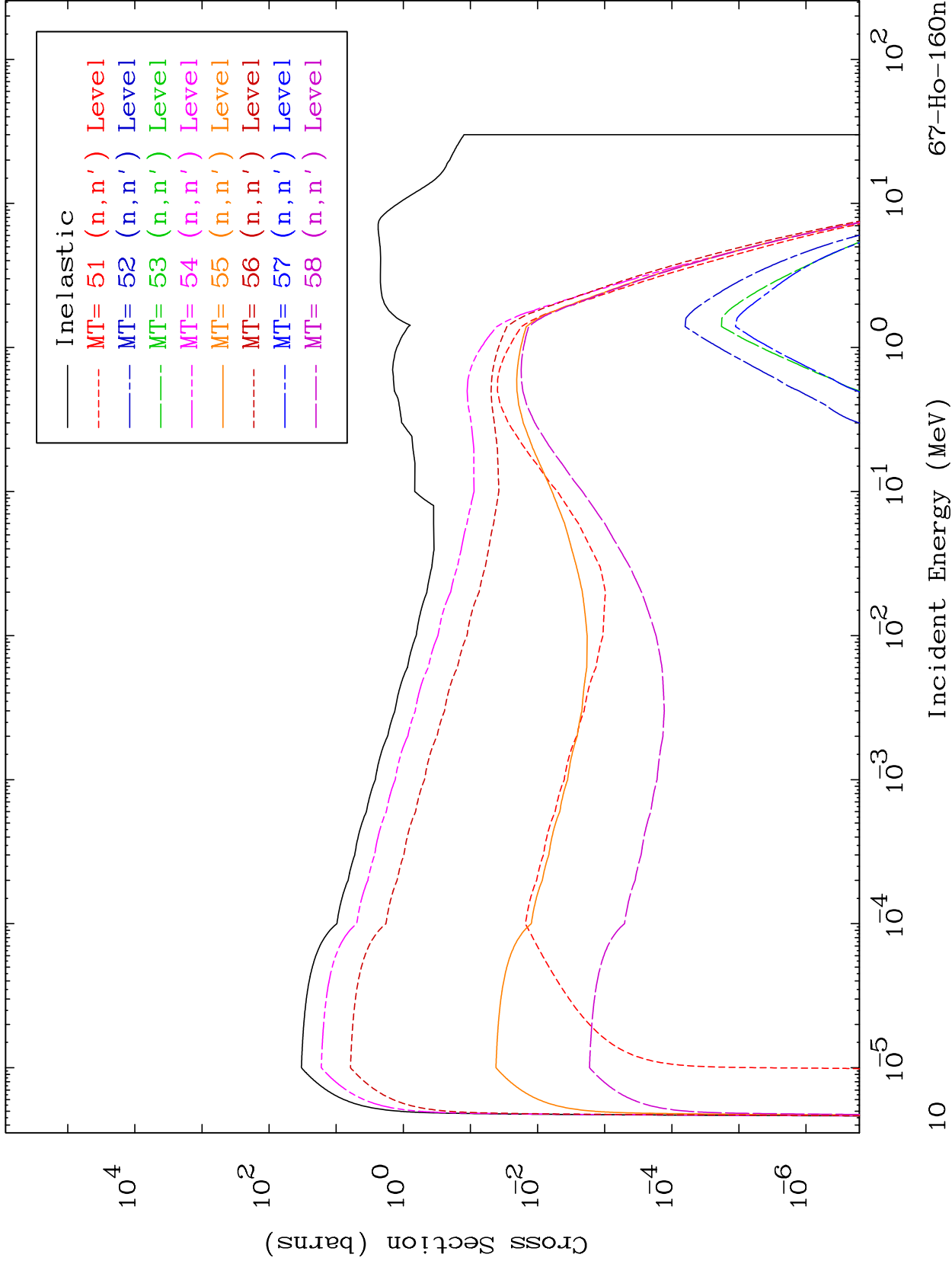


MAT 6712

(n,n') Levels

293 Kelvin Cross Sections

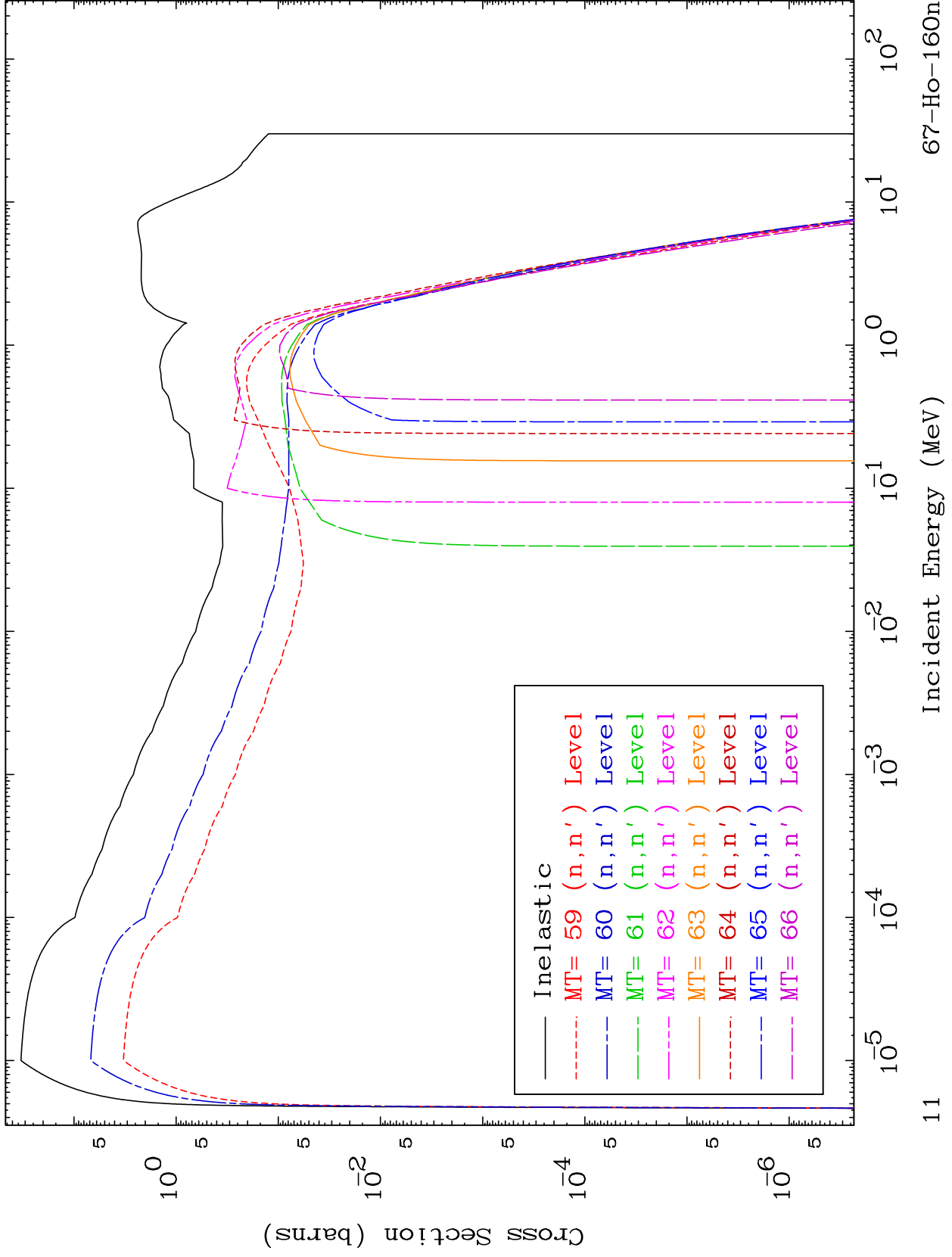
67-Ho-160n



MAT 6712

(n,n') Levels
293 Kelvin Cross Sections

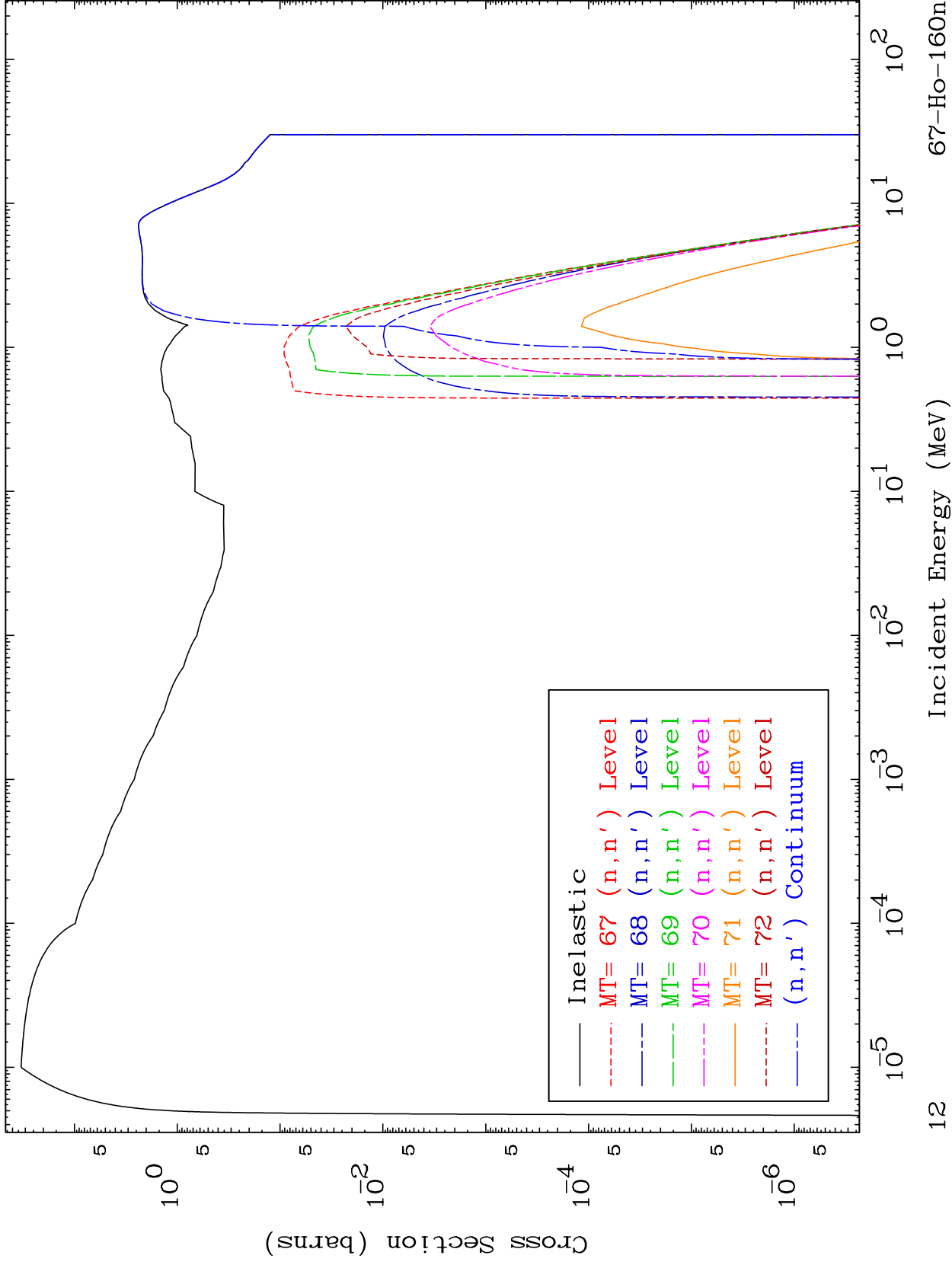
67-Ho-160n



MAT 6712

(n,n') Levels
293 Kelvin Cross Sections

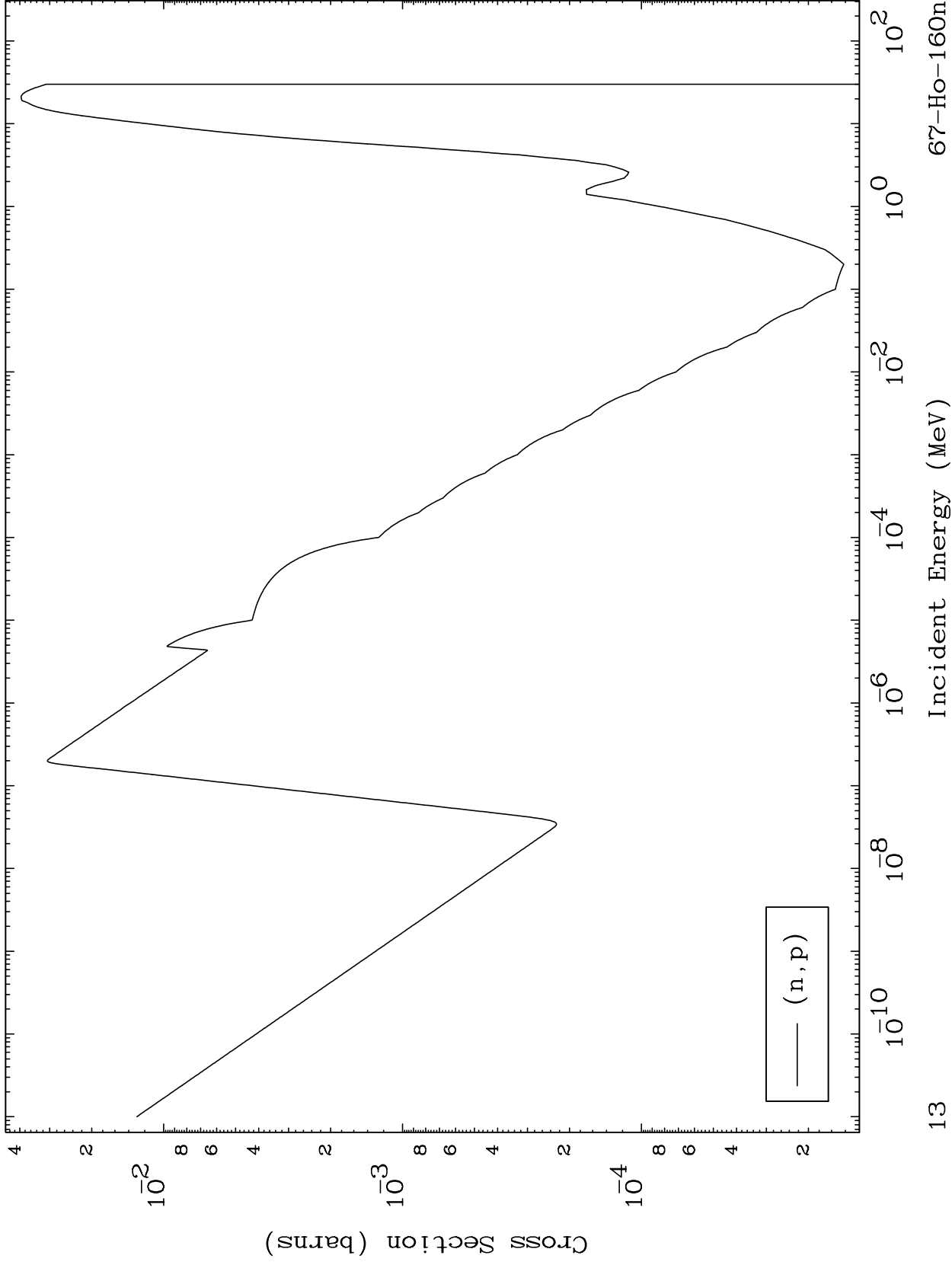
67-Ho-160n



MAT 6712

(n,p) Levels
293 Kelvin Cross Sections

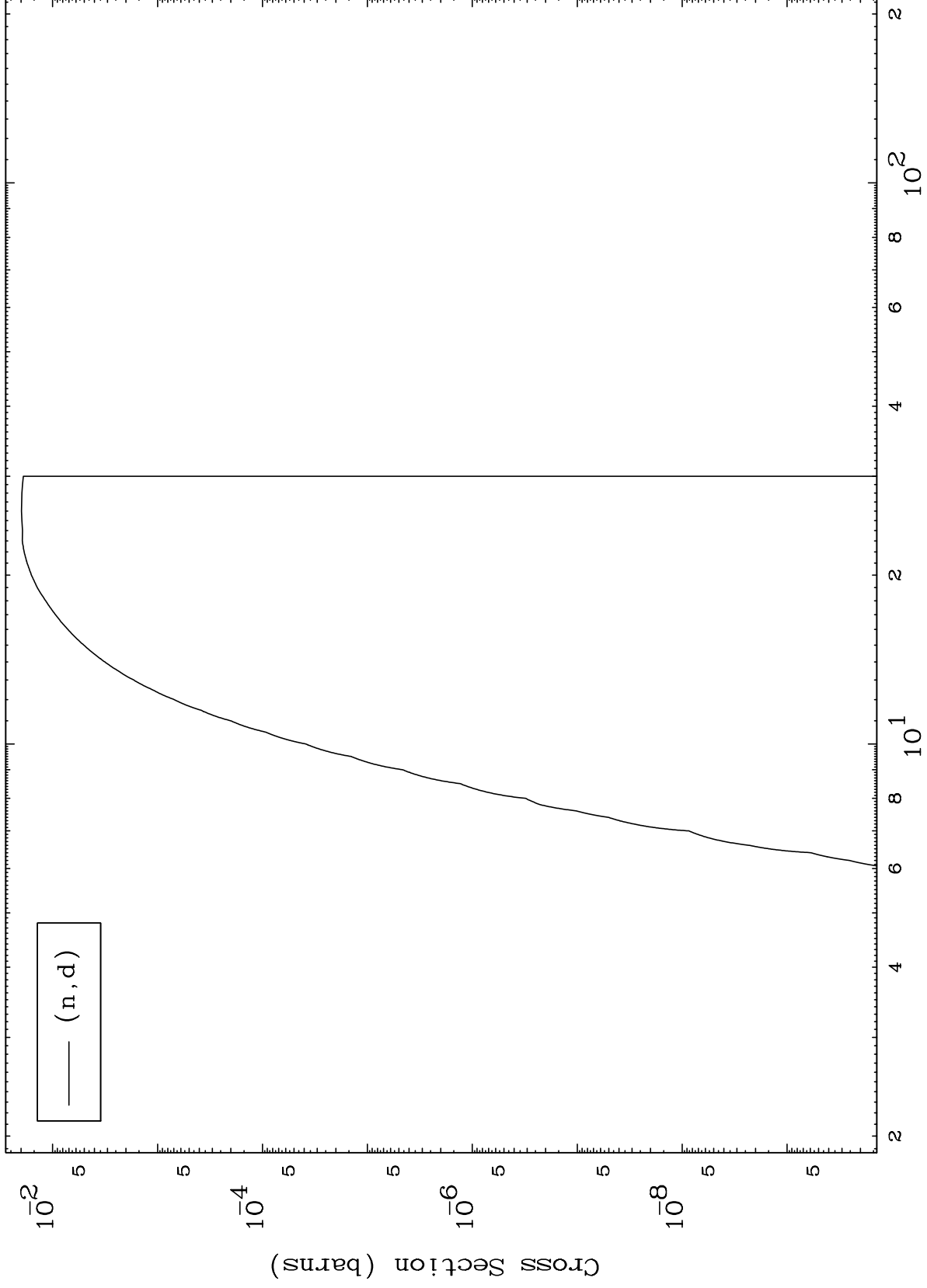
67-Ho-160n



MAT 6712

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-160n



14

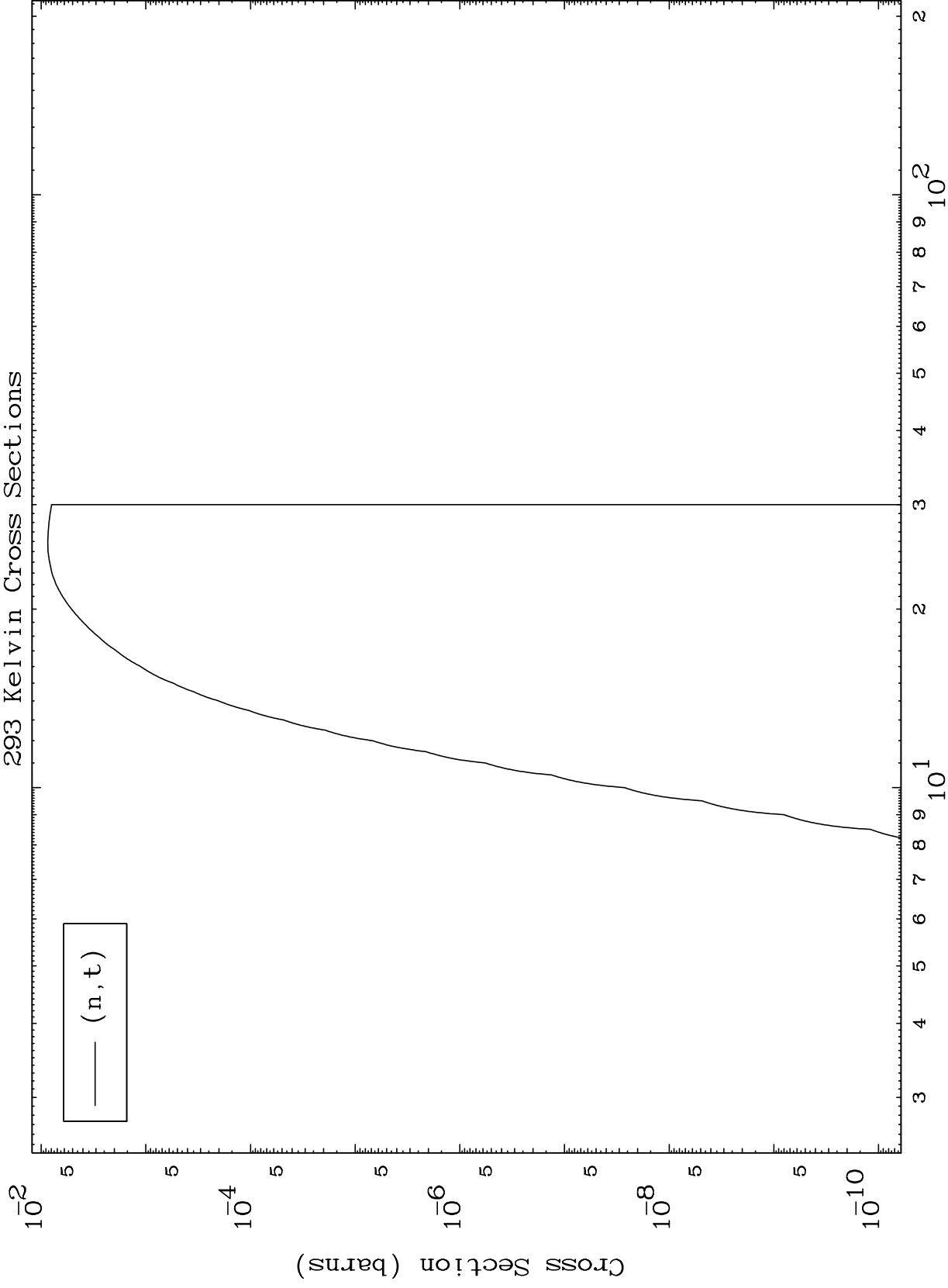
Incident Energy (MeV)

67-Ho-160n

MAT 6712

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-160n



15

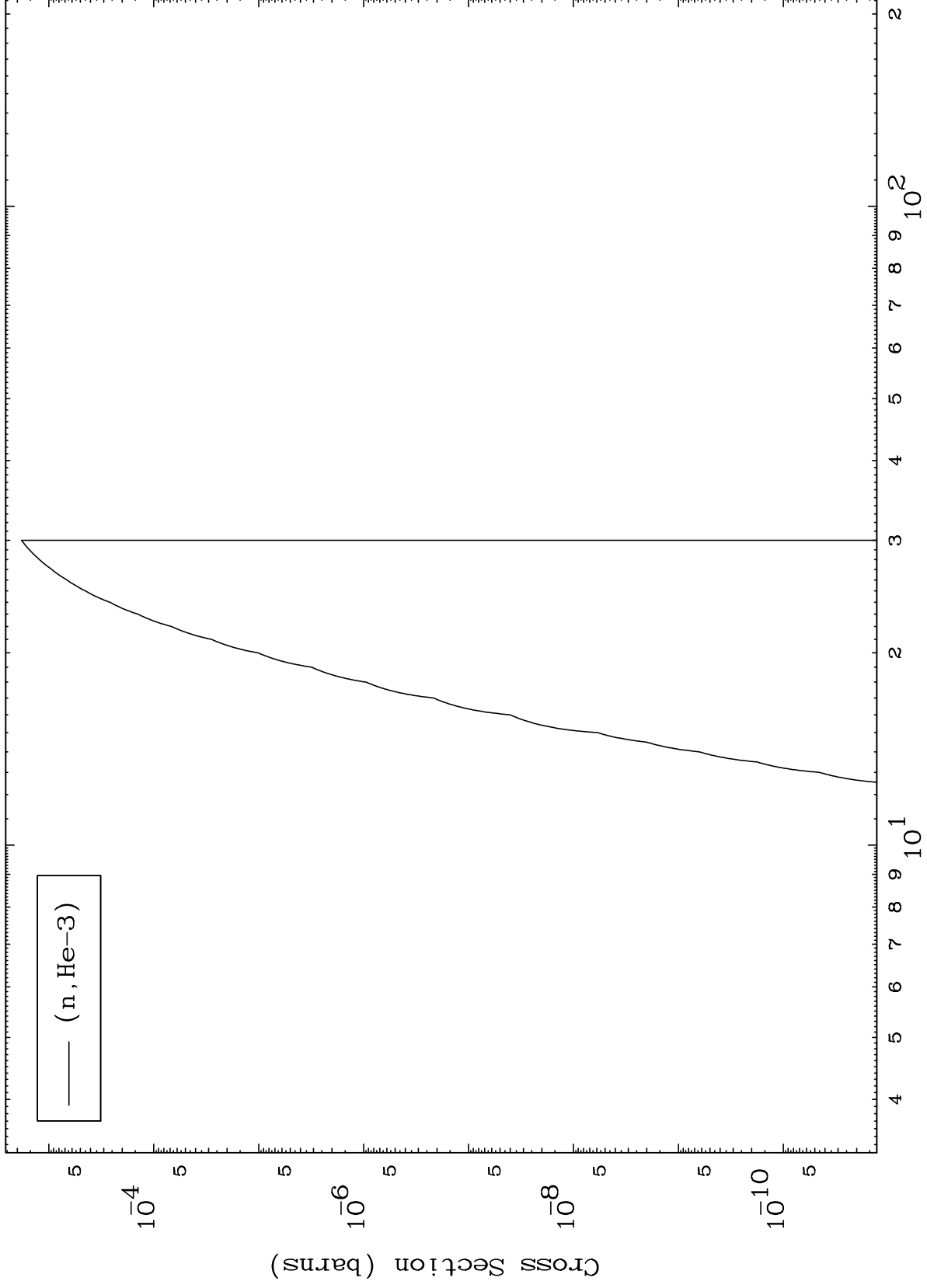
Incident Energy (MeV)

67-Ho-160n

MAT 6712

(n,He3) Levels
293 Kelvin Cross Sections

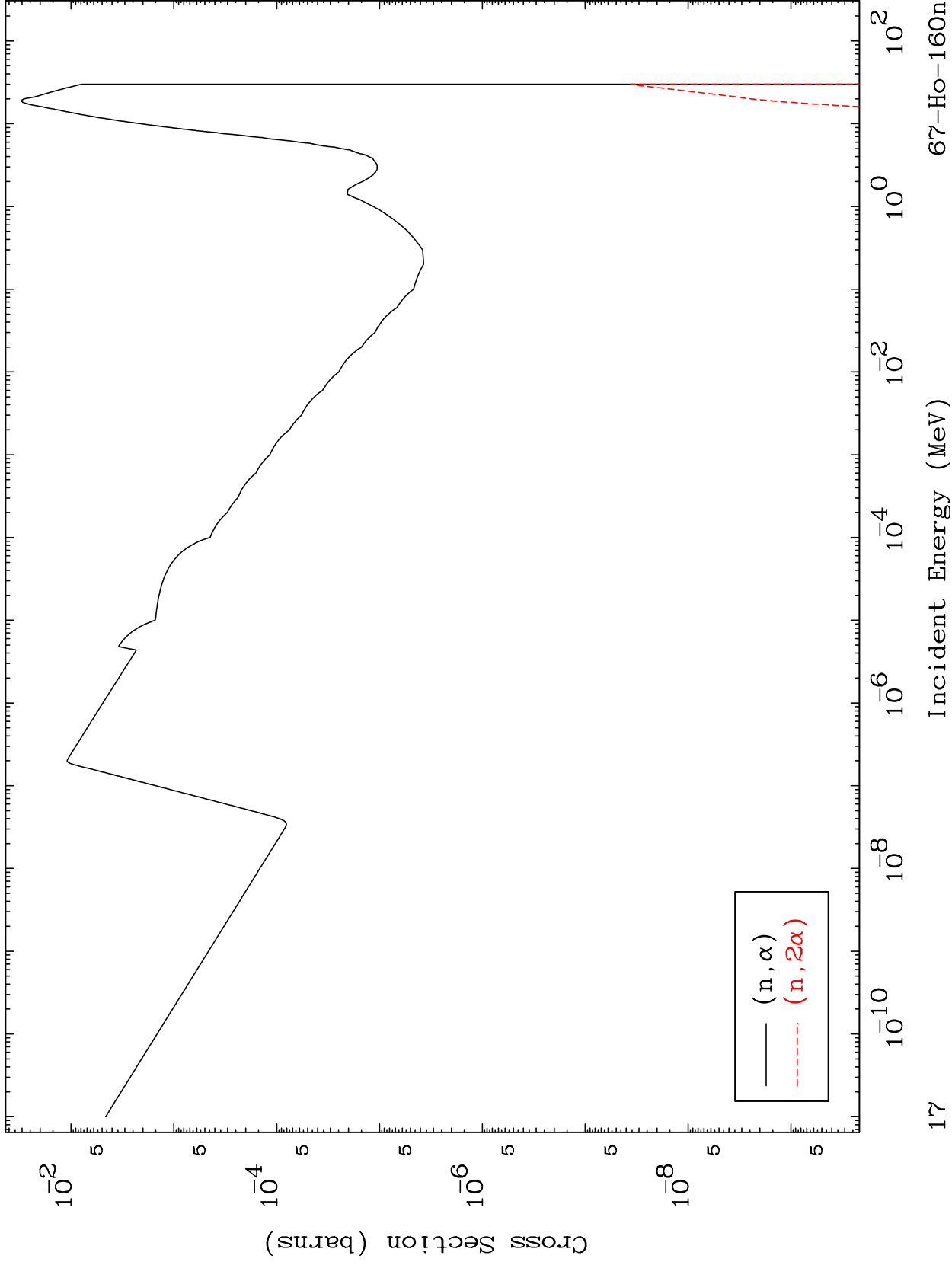
67-Ho-160n



MAT 6712

(n, α) Levels
293 Kelvin Cross Sections

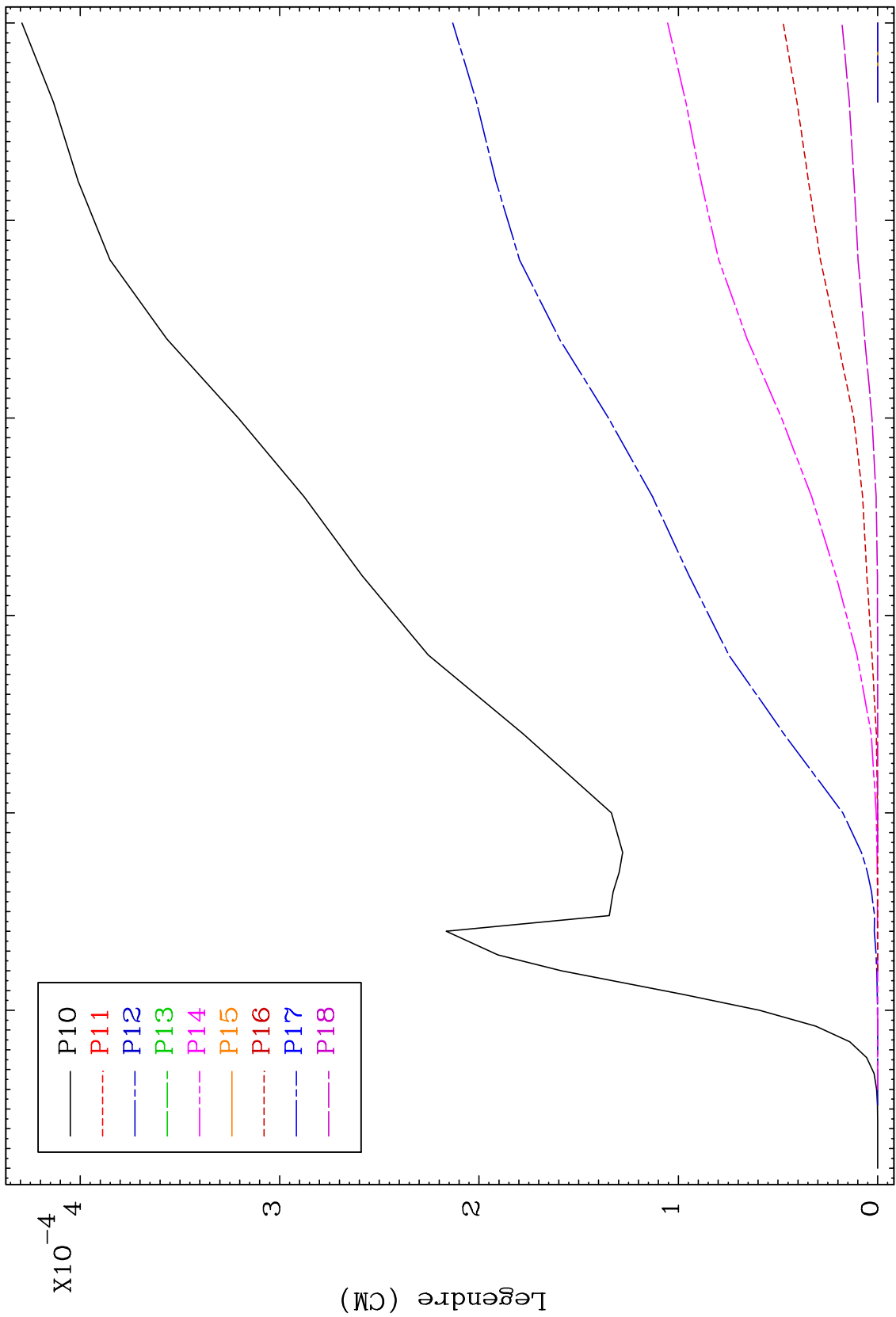
67-Ho-160n



MAT 6712

Elastic Legendre Coefficients

67-Ho-160n



19

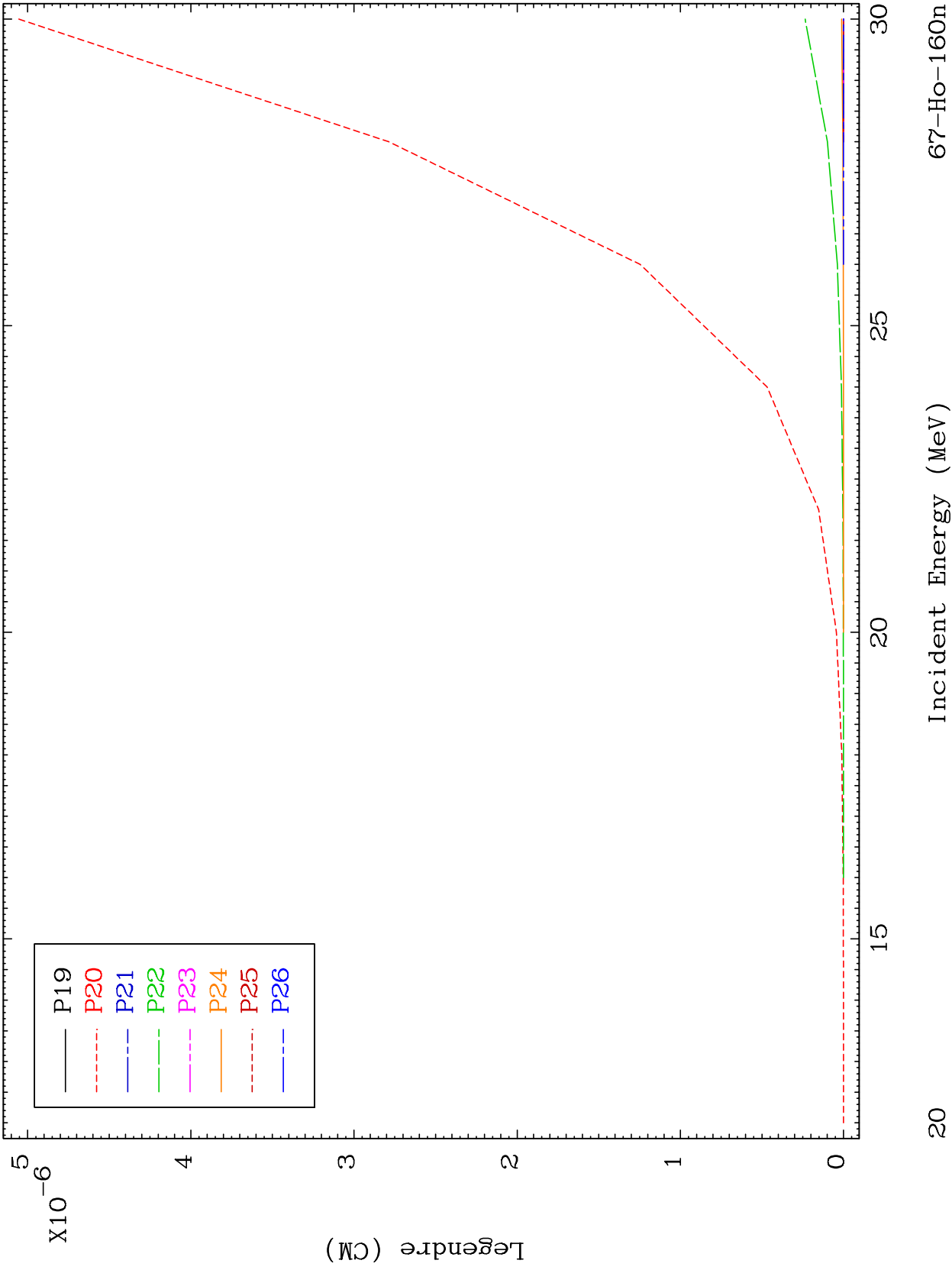
Incident Energy (MeV)

67-Ho-160n

MAT 6712

Elastic
Legendre Coefficients

67-Ho-160n



20

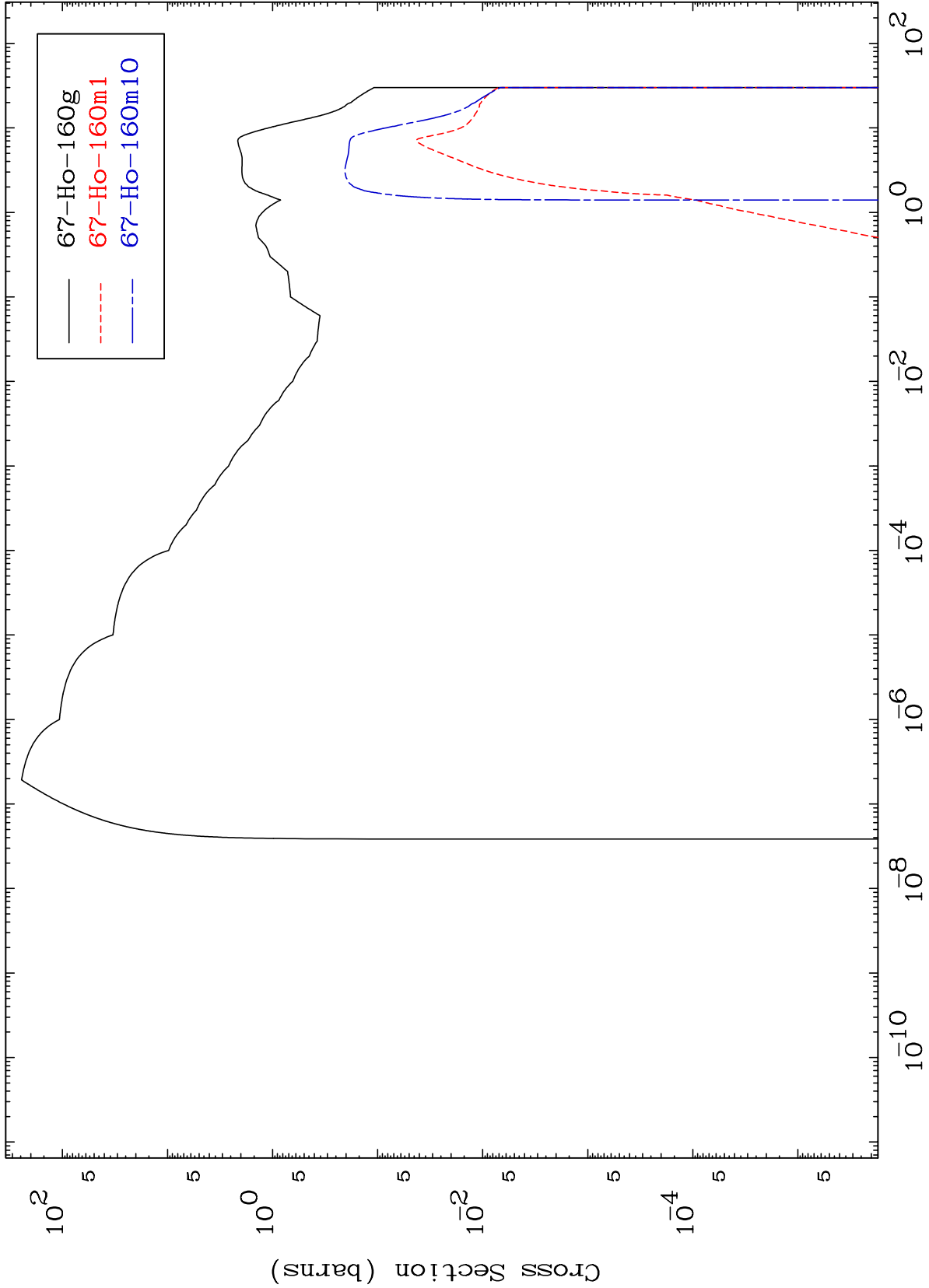
Incident Energy (MeV)

67-Ho-160n

MAT 6712

67-Ho-160n

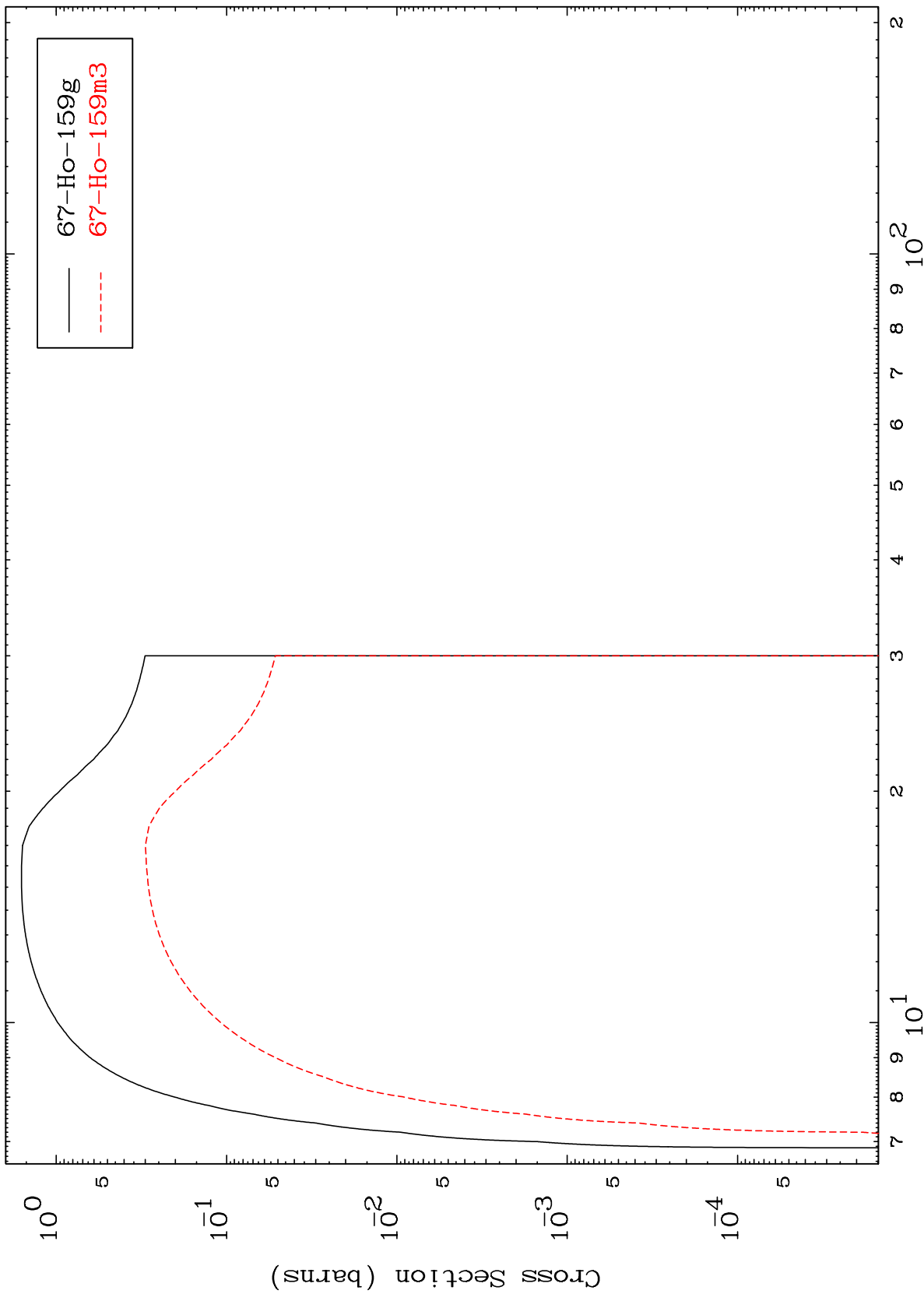
Inelastic
Radionuclide Production Cross Section



MAT 6712

67-Ho-160n

(n,2n)
Radionuclide Production Cross Section



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

67-Ho-160n

Incident Energy (MeV)

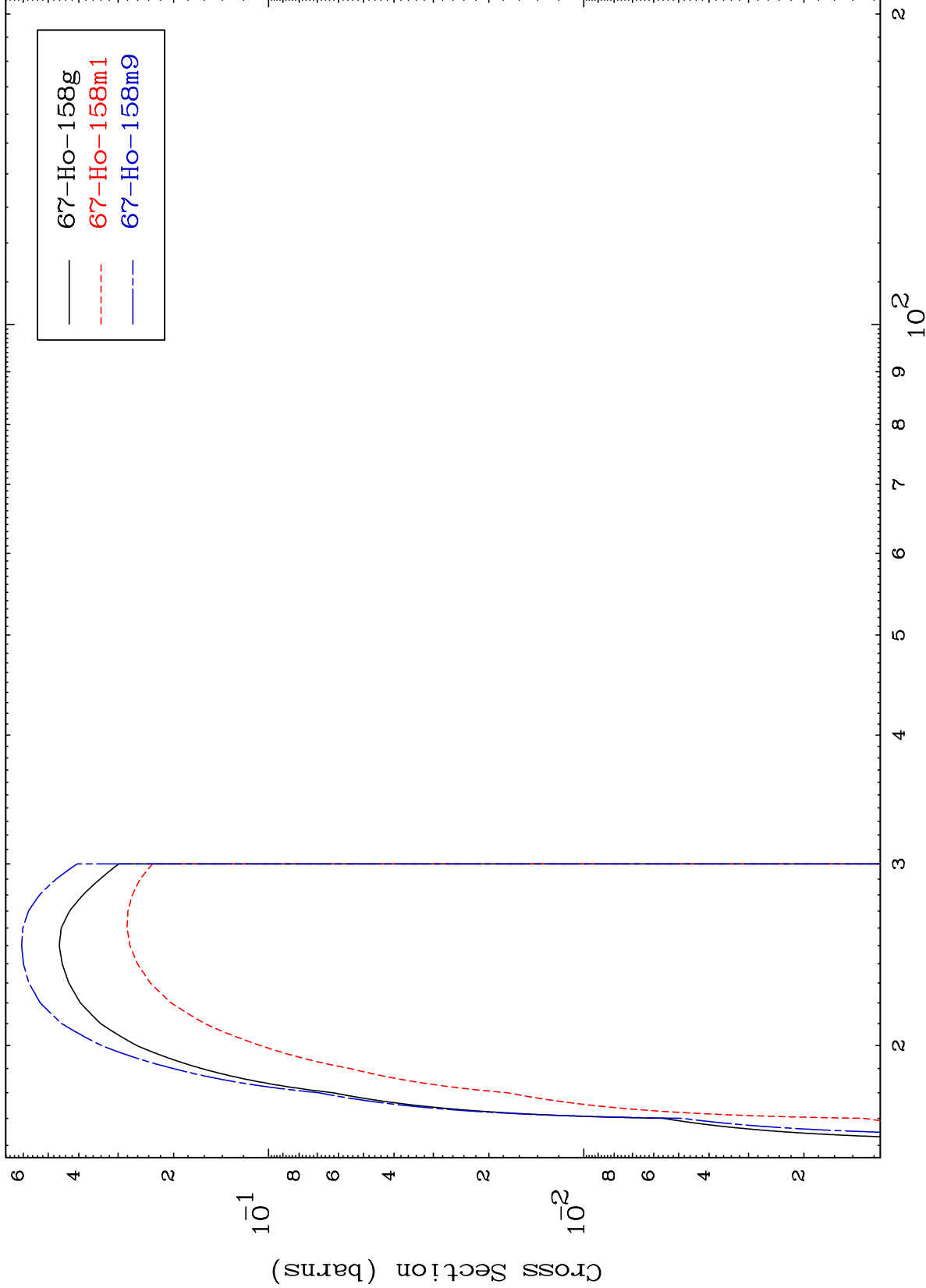
22

MAT 6712

(n,3n)

67-Ho-160n

Radionuclide Production Cross Section

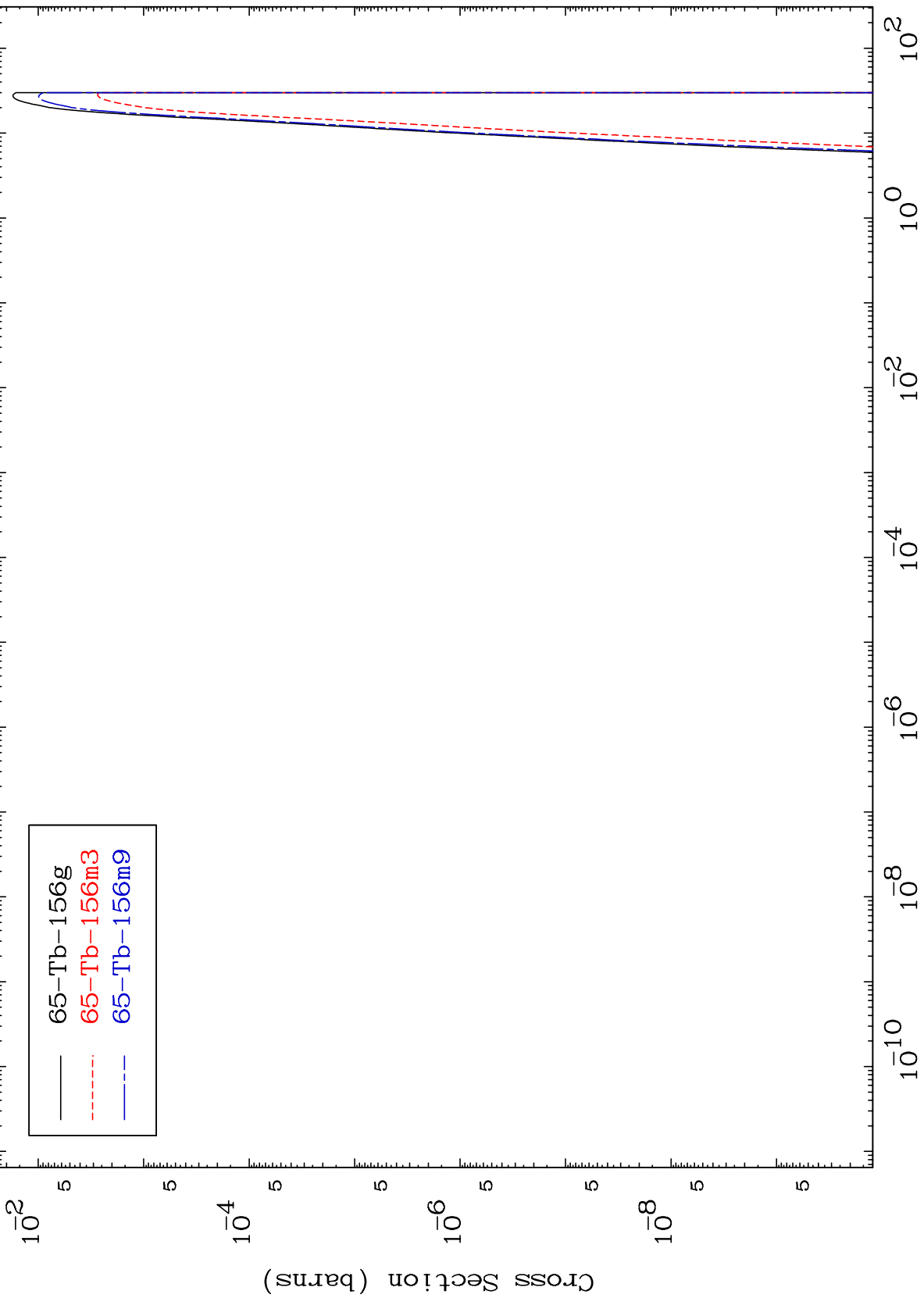


MAT 6712

$(n, n') \alpha$

$^{67}\text{Ho}-^{160}\text{n}$

Radionuclide Production Cross Section

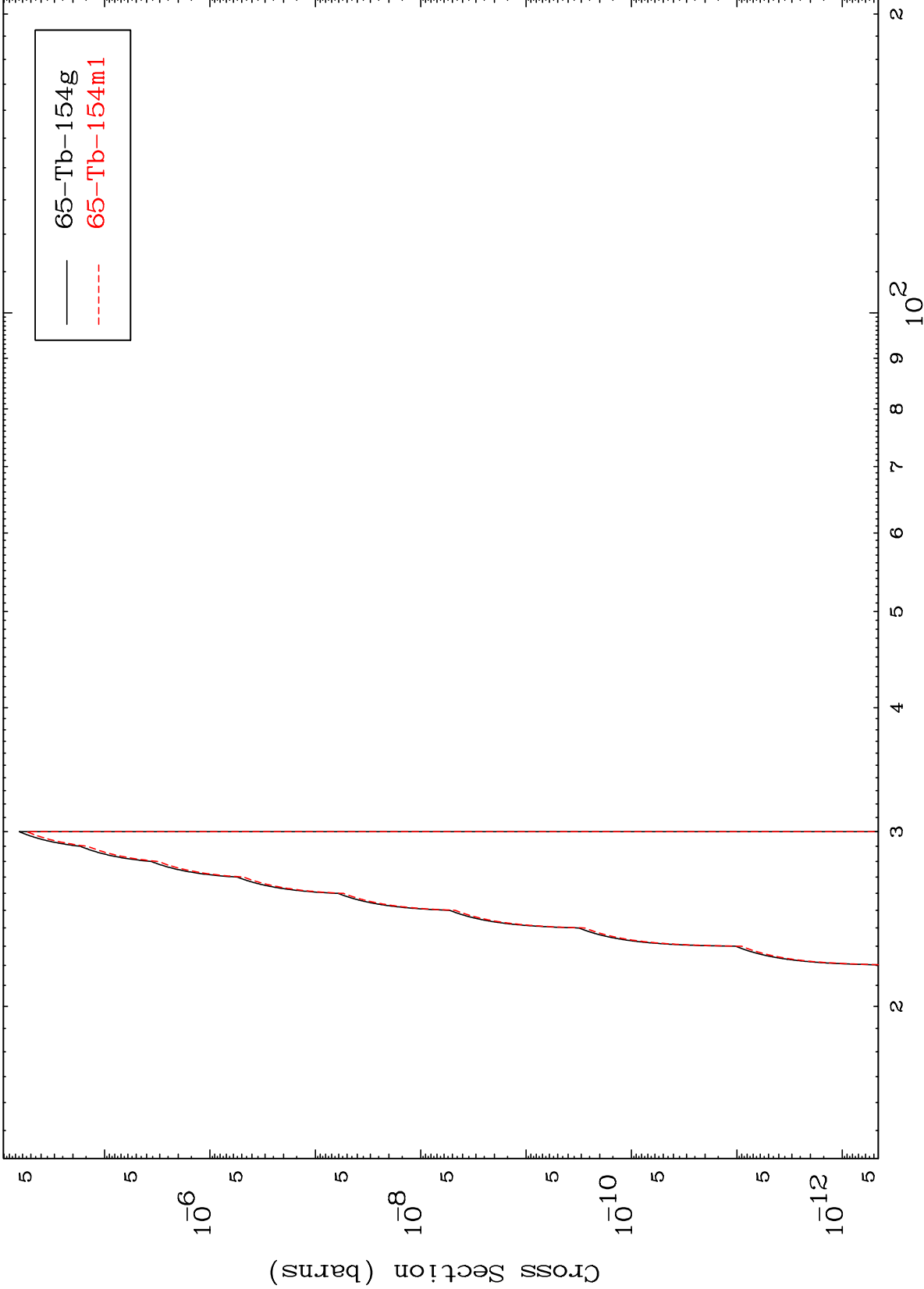


MAT 6712

(n,3n) α

67-Ho-160n

Radionuclide Production Cross Section

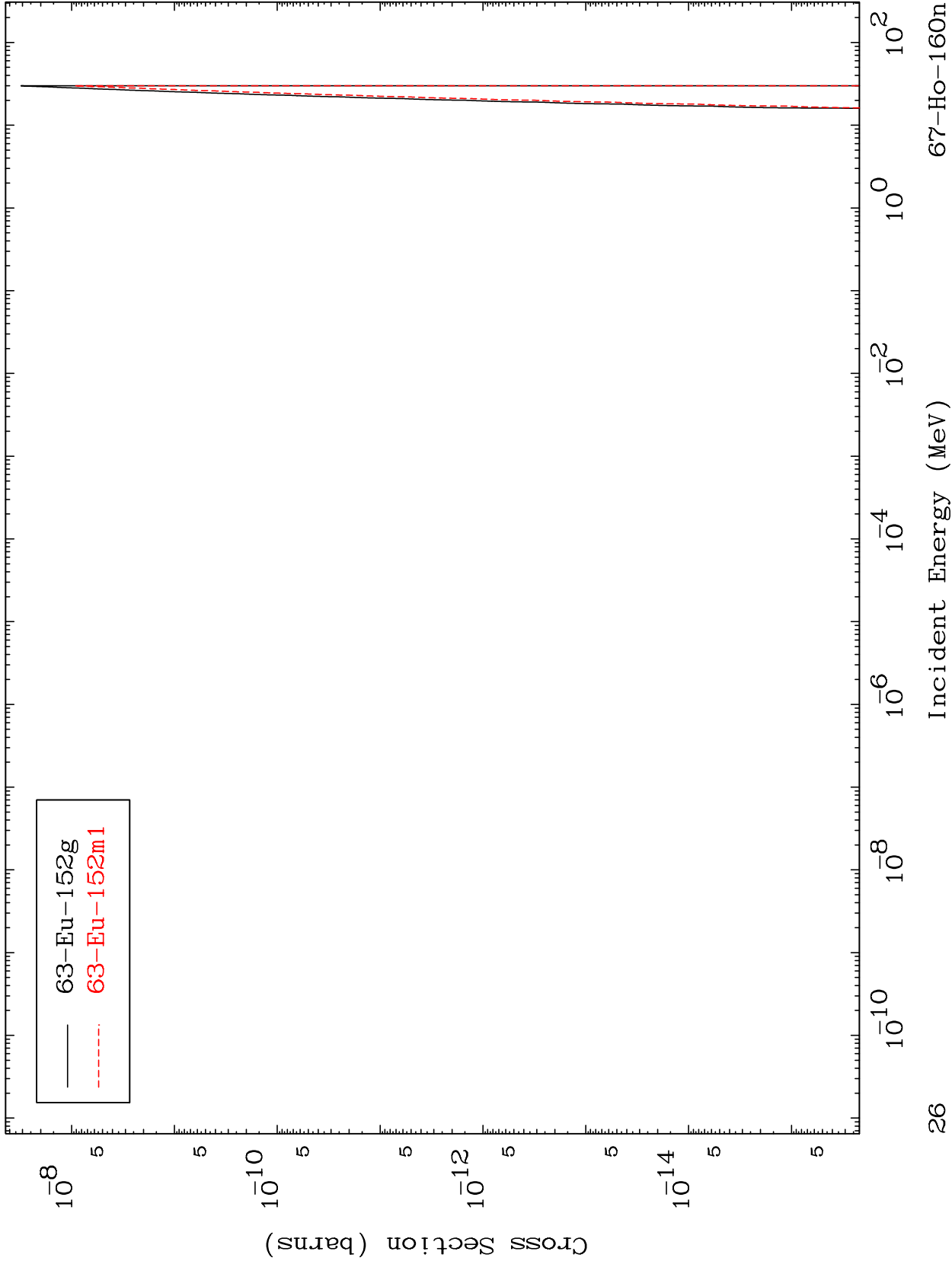


MAT 6712

(n,n') 2α

67-Ho-160n

Radionuclide Production Cross Section

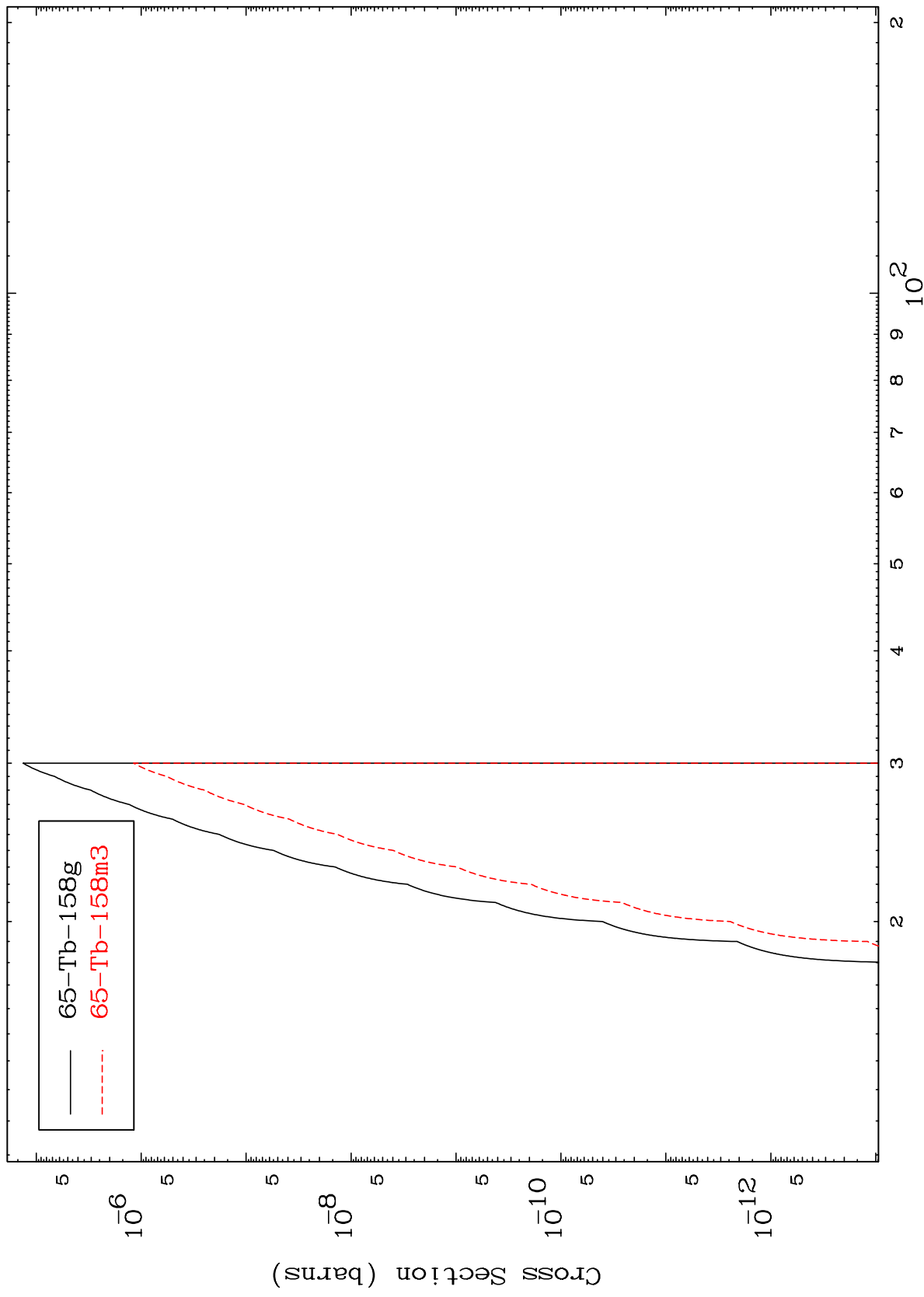


MAT 6712

(n,2n) p

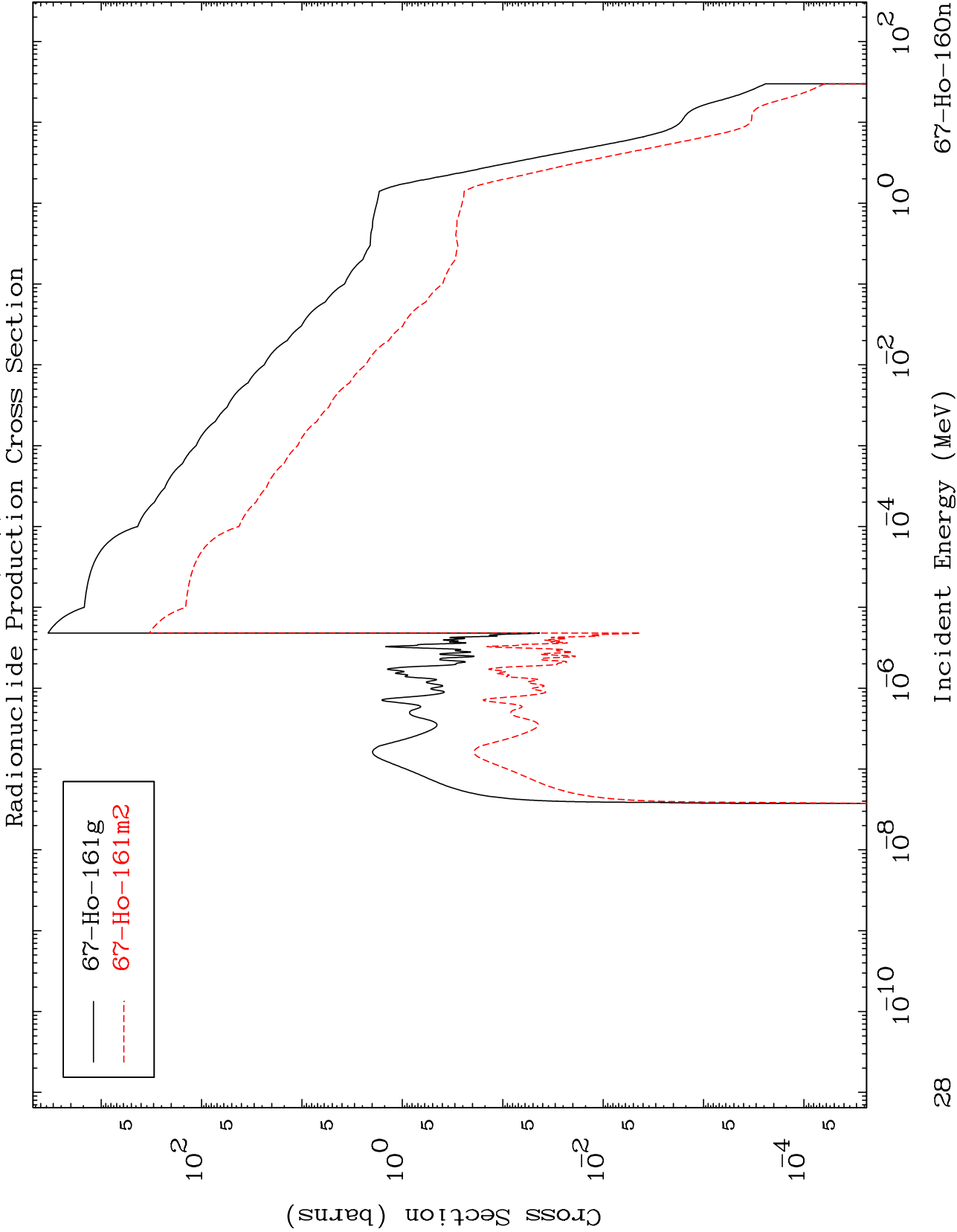
67-Ho-160n

Radionuclide Production Cross Section



MAT 6712

67-Ho-160n

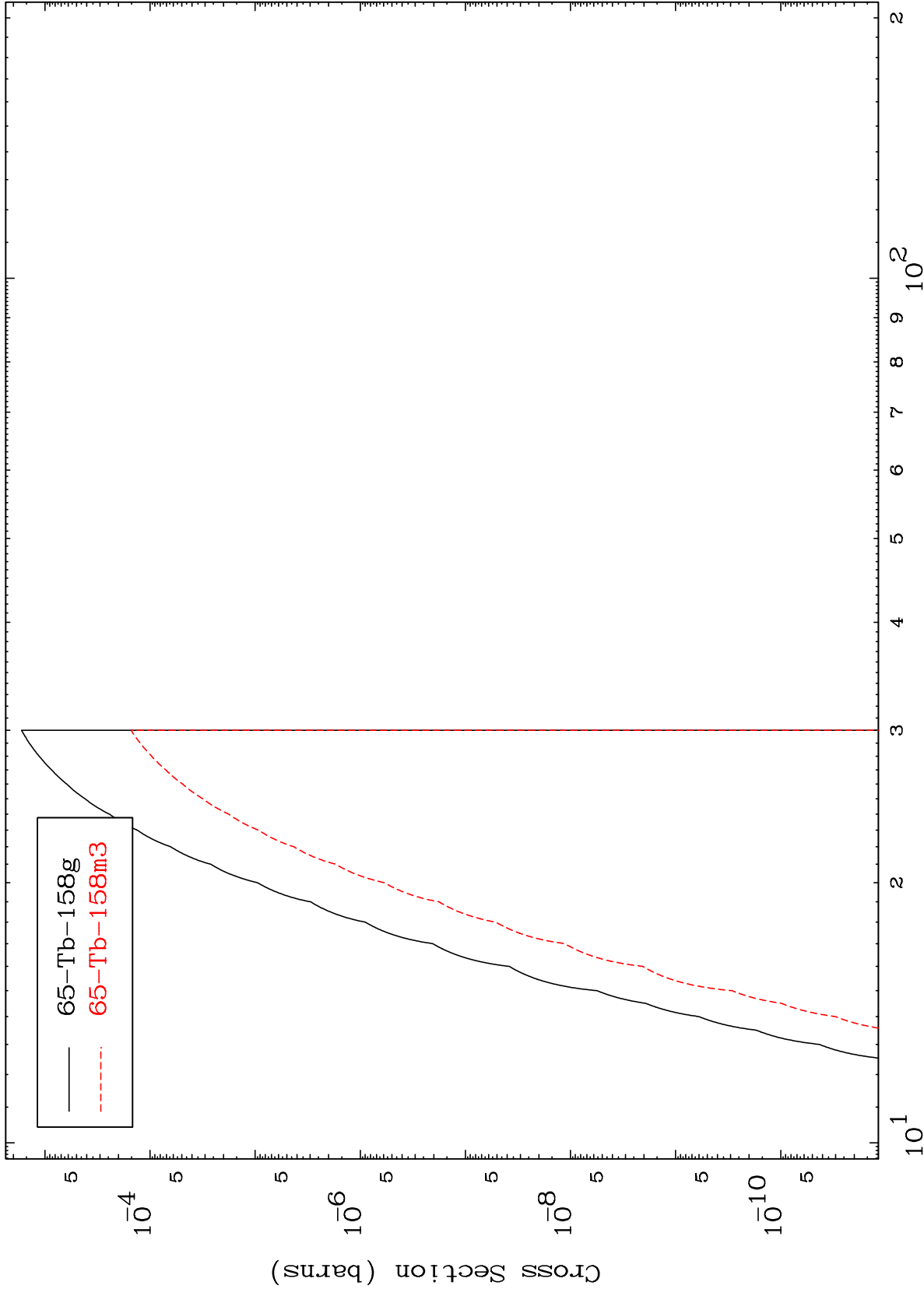


MAT 6712

(n,He-3)

67-Ho-160n

Radionuclide Production Cross Section



29

Incident Energy (MeV)

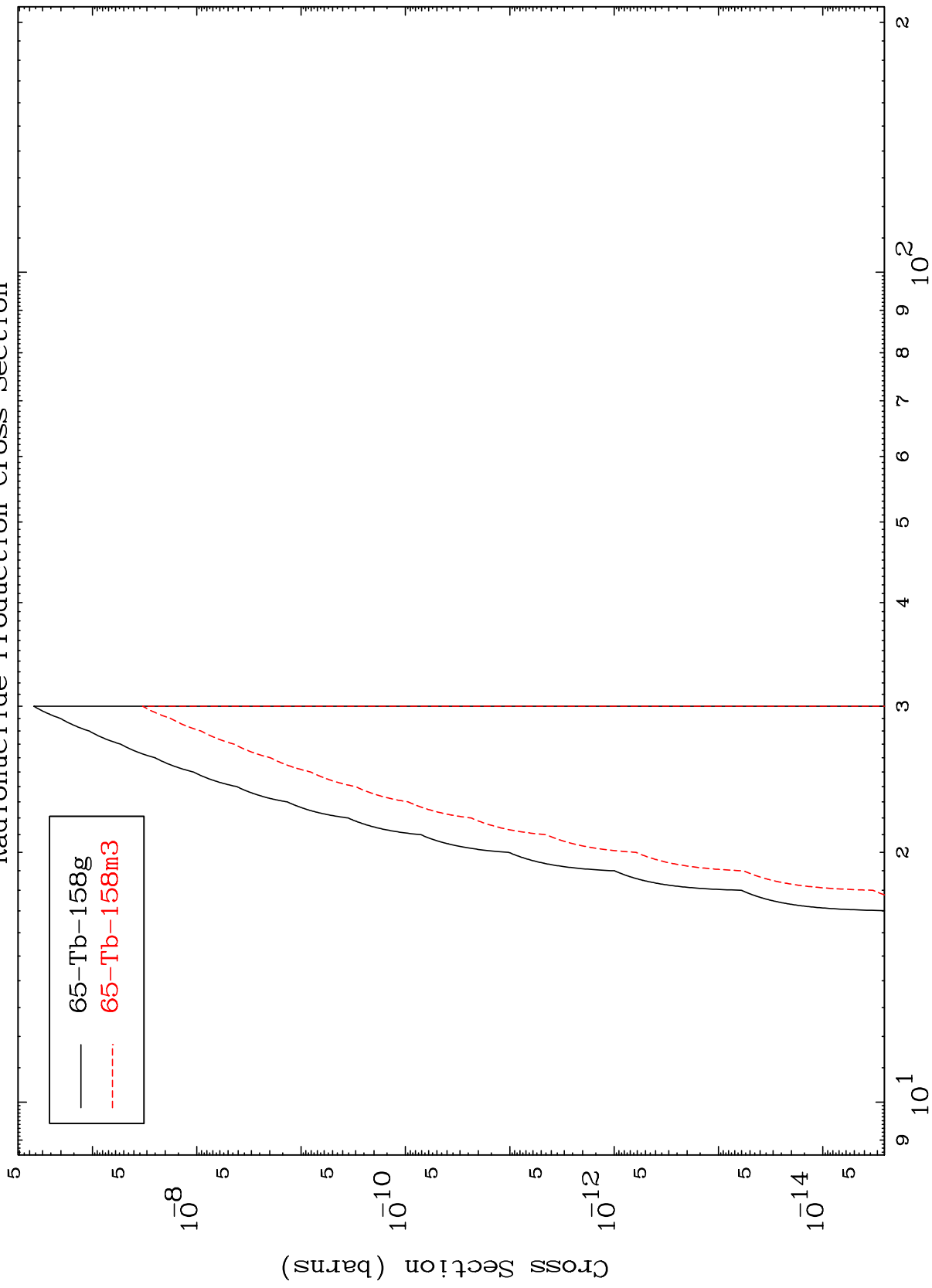
67-Ho-160n

MAT 6712

(n,p) d

67-Ho-160n

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-160n

30