

Program EVALPLOT
(Version 2017-1)

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

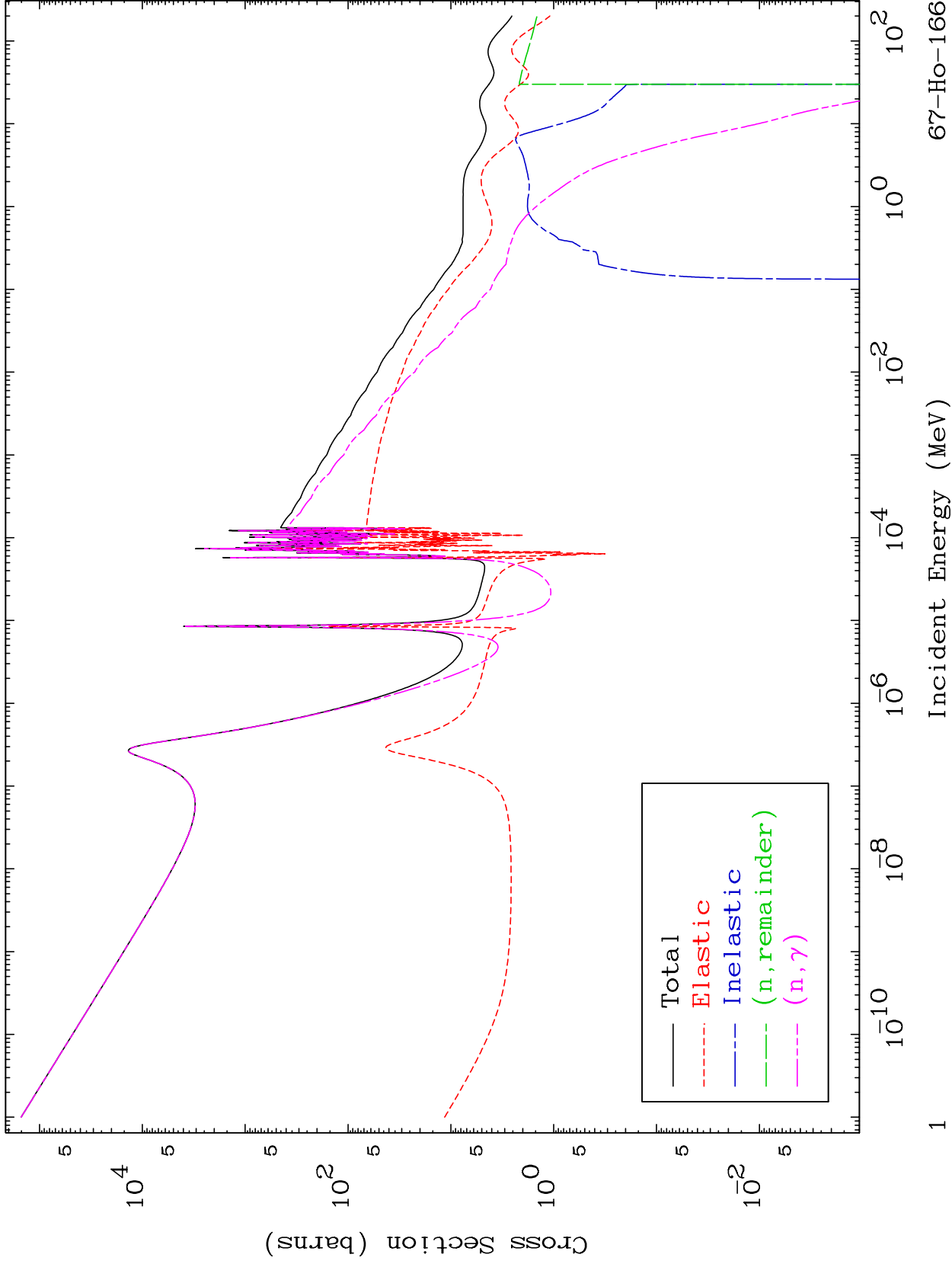
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6729

Major
293 Kelvin Cross Sections

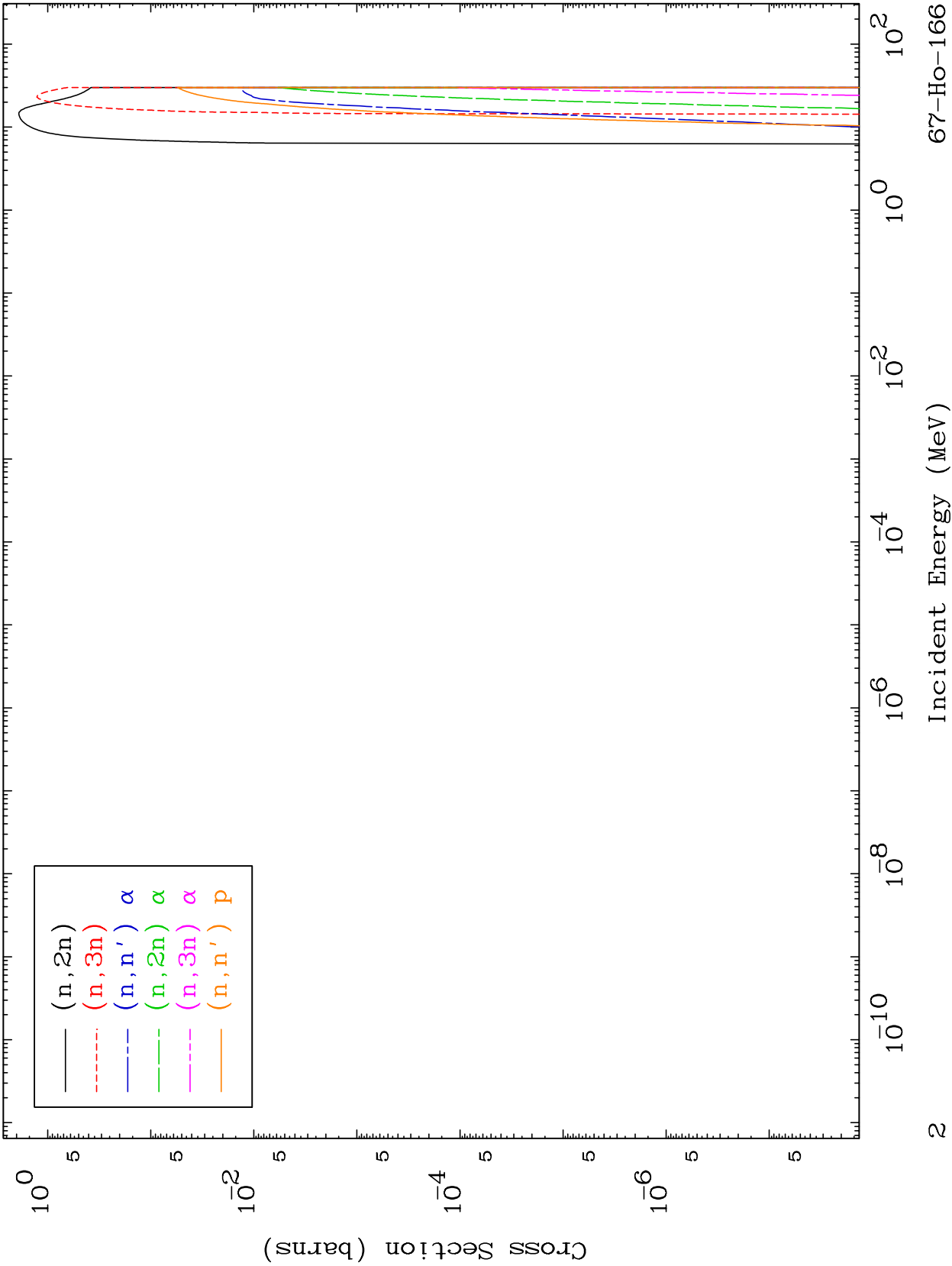
67-Ho-166



MAT 6729

Neutron Production
293 Kelvin Cross Sections

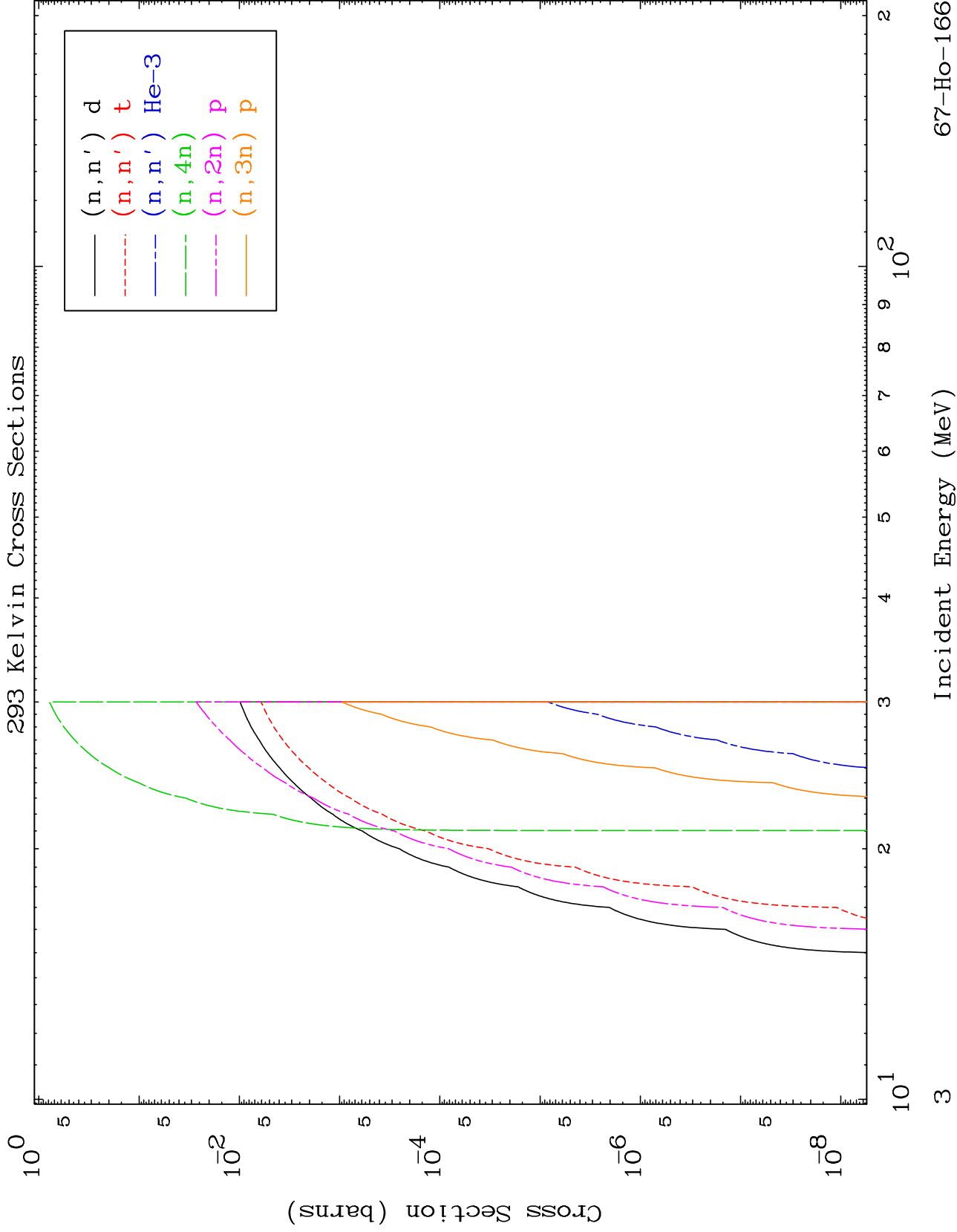
67-Ho-166



MAT 6729

Neutron Production
293 Kelvin Cross Sections

67-Ho-166



67-Ho-166

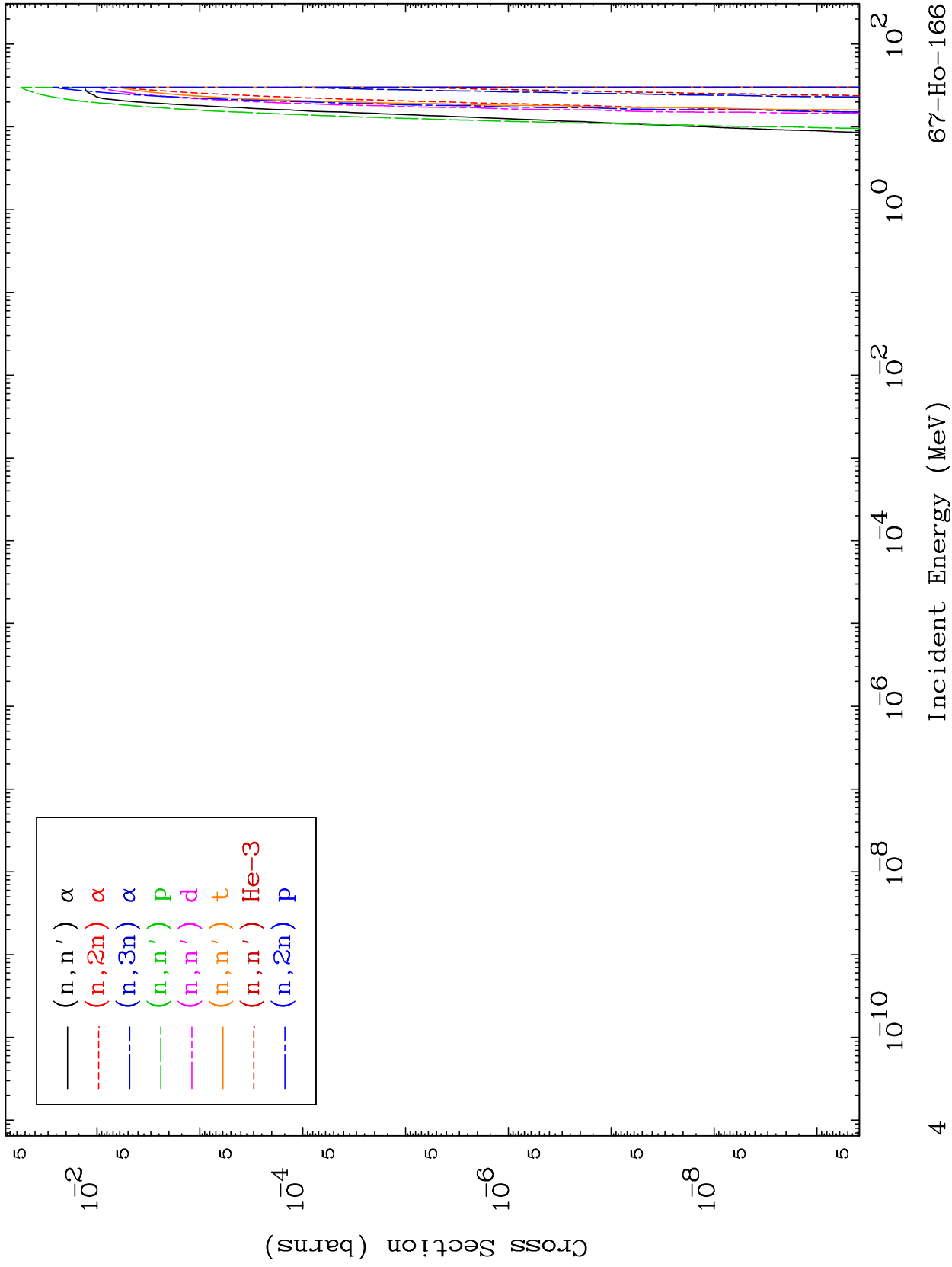
Incident Energy (MeV)

3

MAT 6729

Charged Particle
293 Kelvin Cross Sections

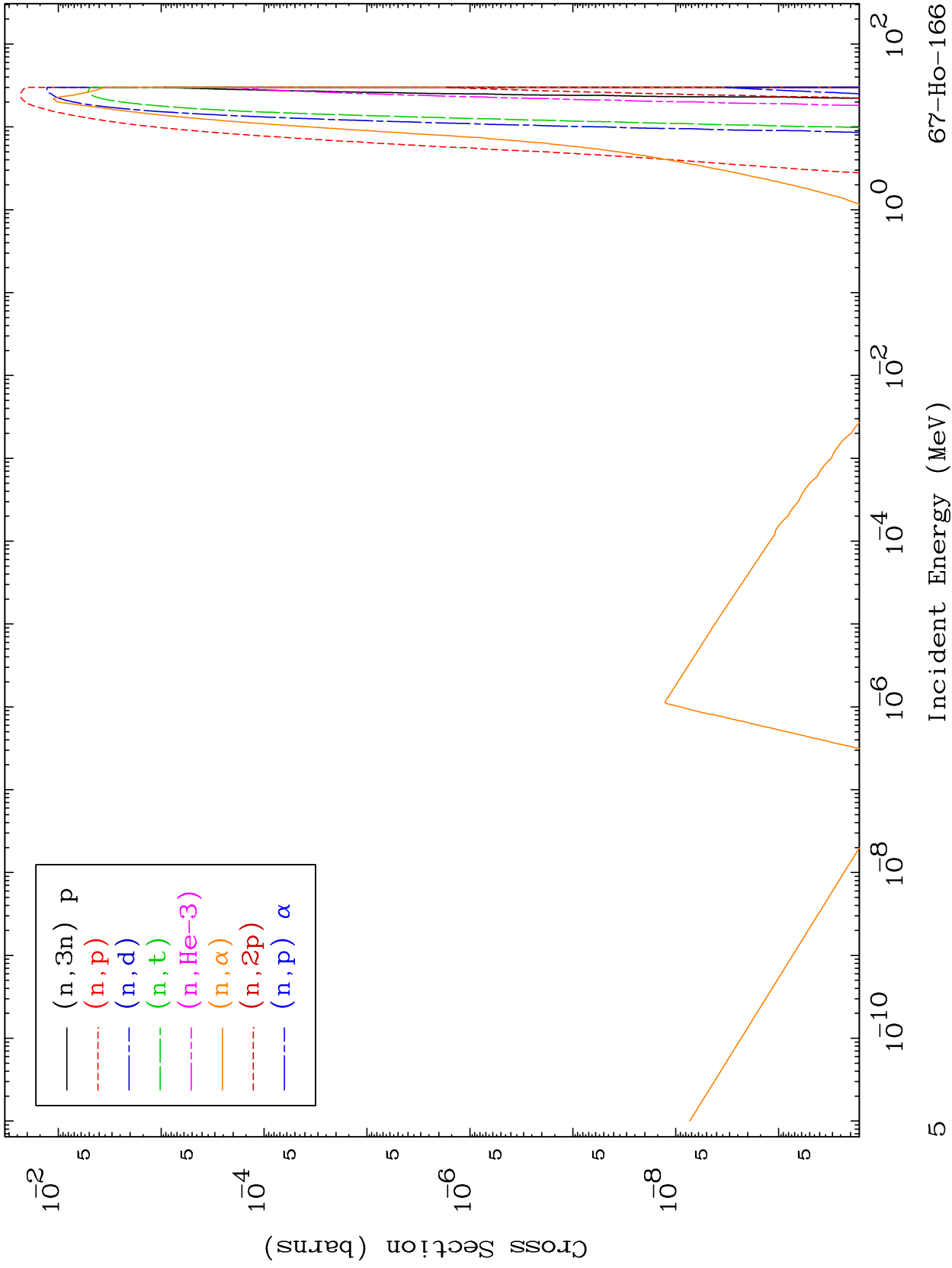
67-Ho-166



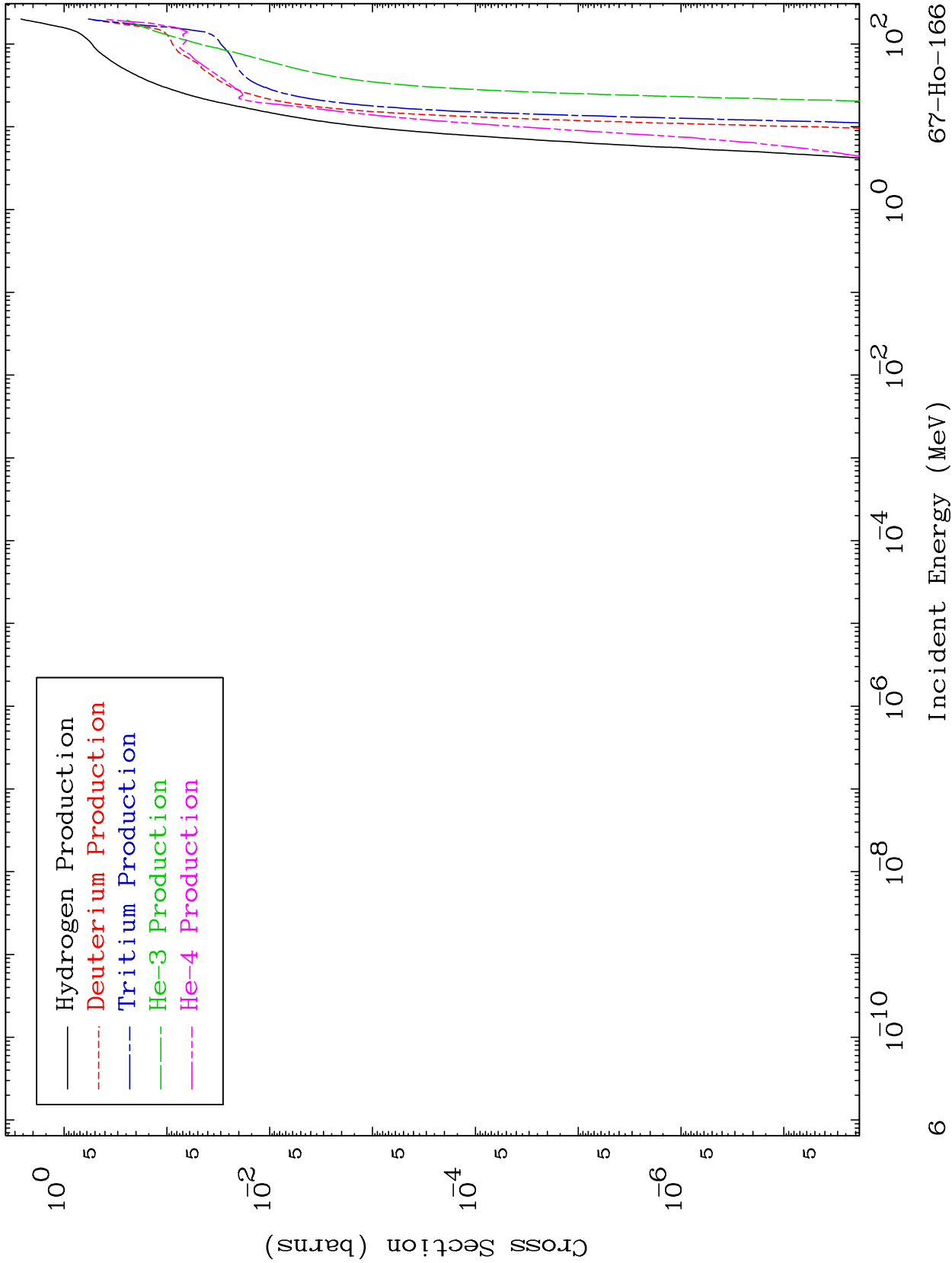
MAT 6729

Charged Particle
293 Kelvin Cross Sections

67-Ho-166



5

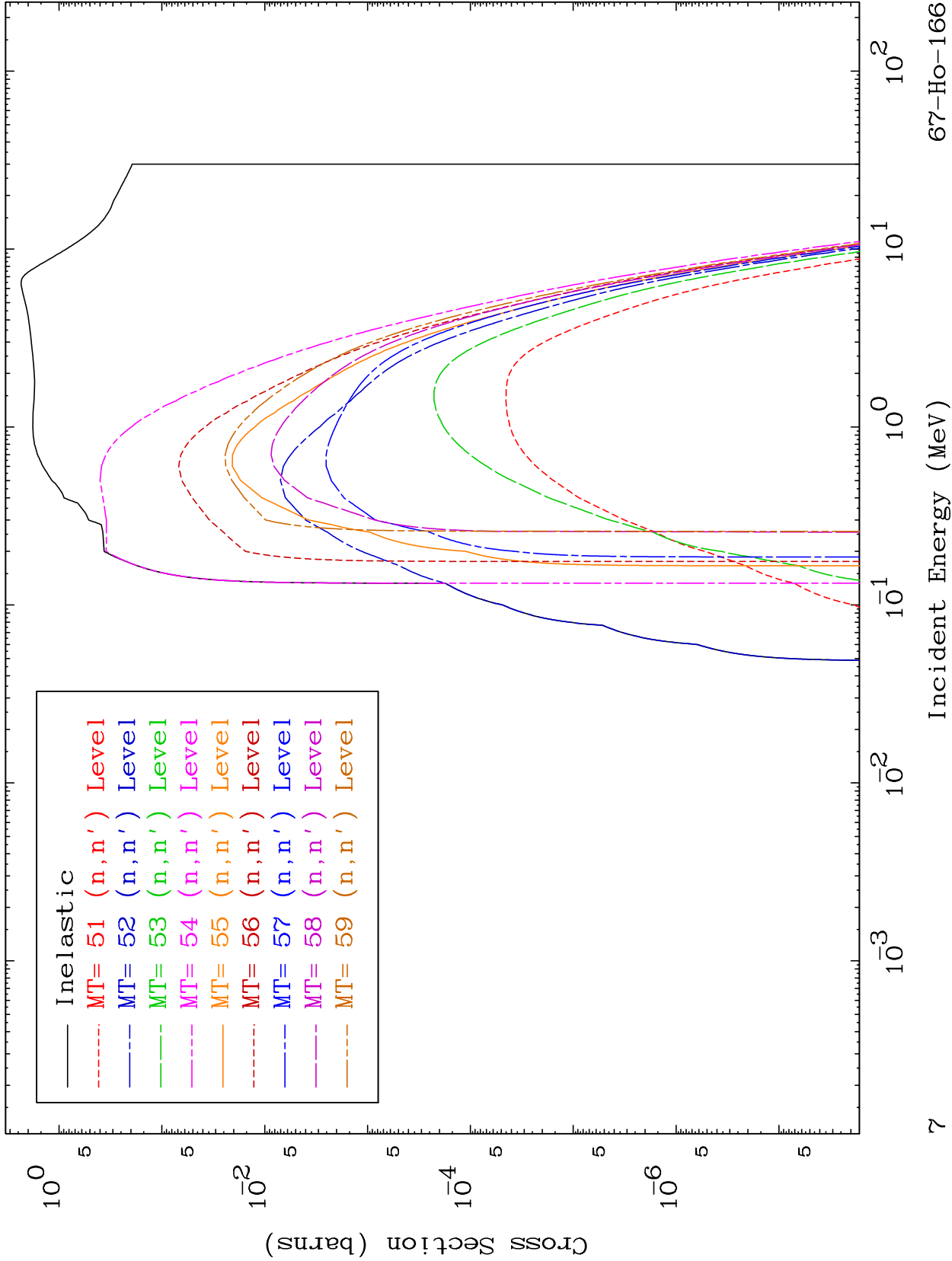


MAT 6729

293 Kelvin Cross Sections

(n,n') Level

67-Ho-166

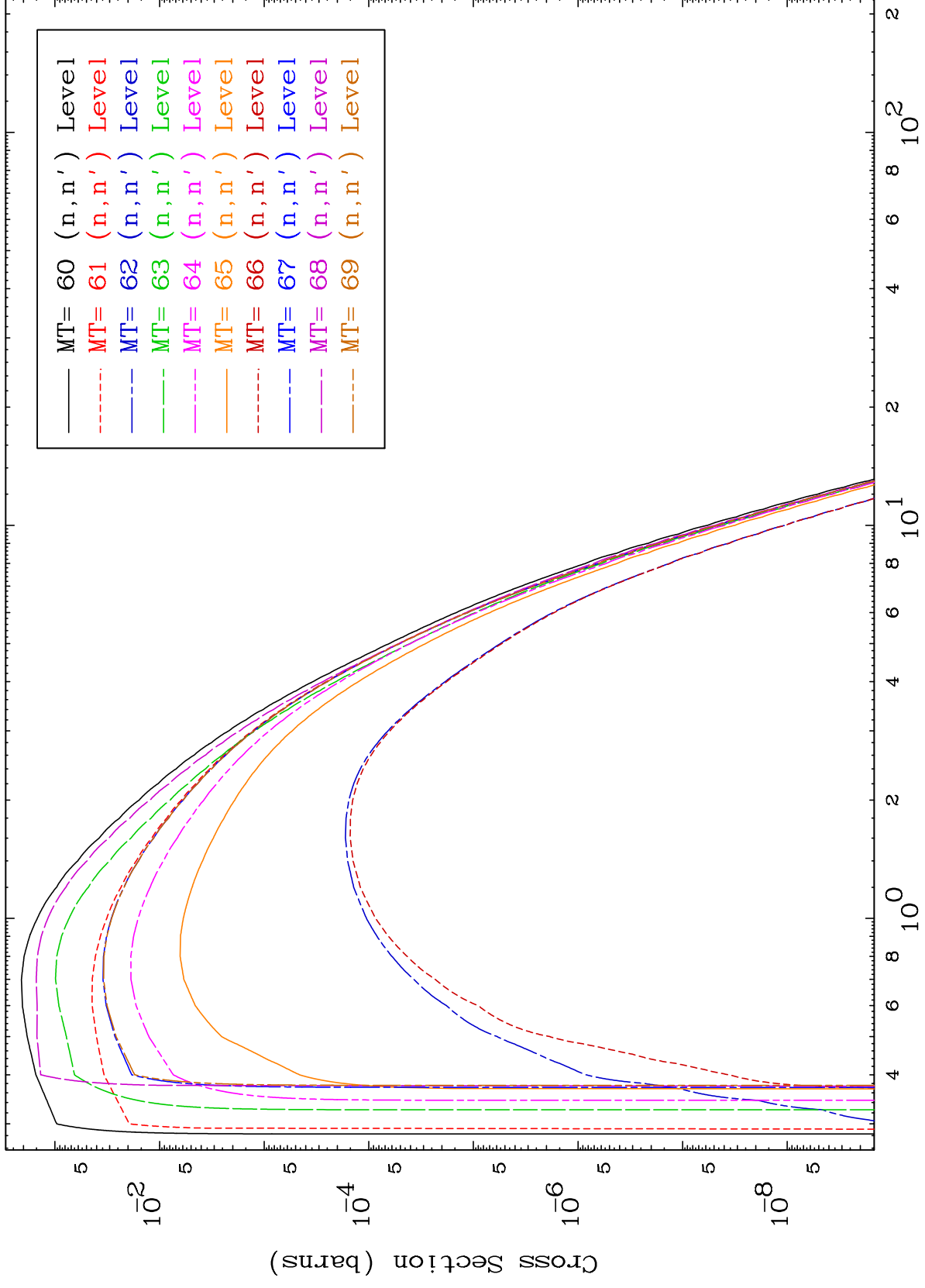


MAT 6729

(n,n') Level

67-Ho-166

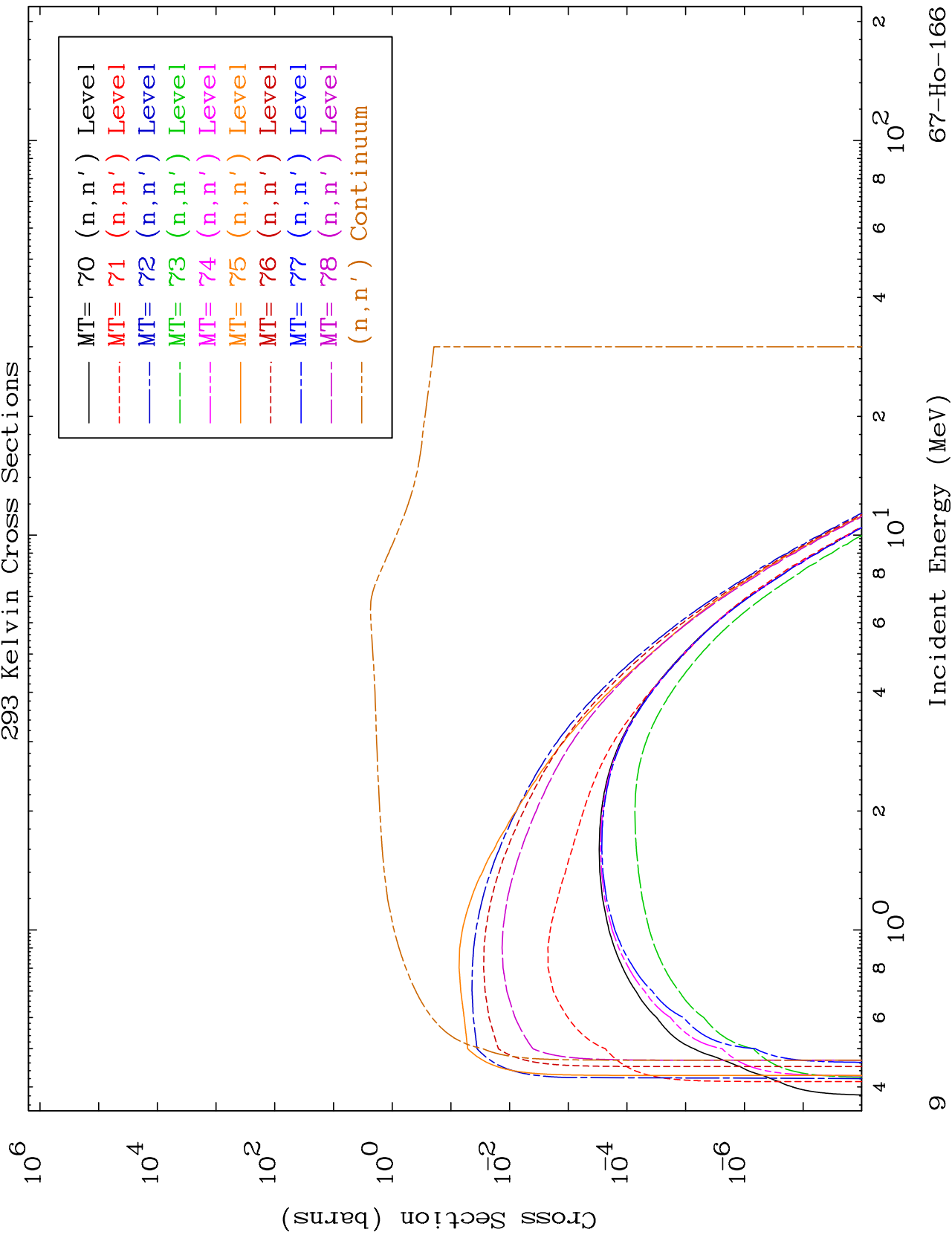
293 Kelvin Cross Sections



8

Incident Energy (MeV)

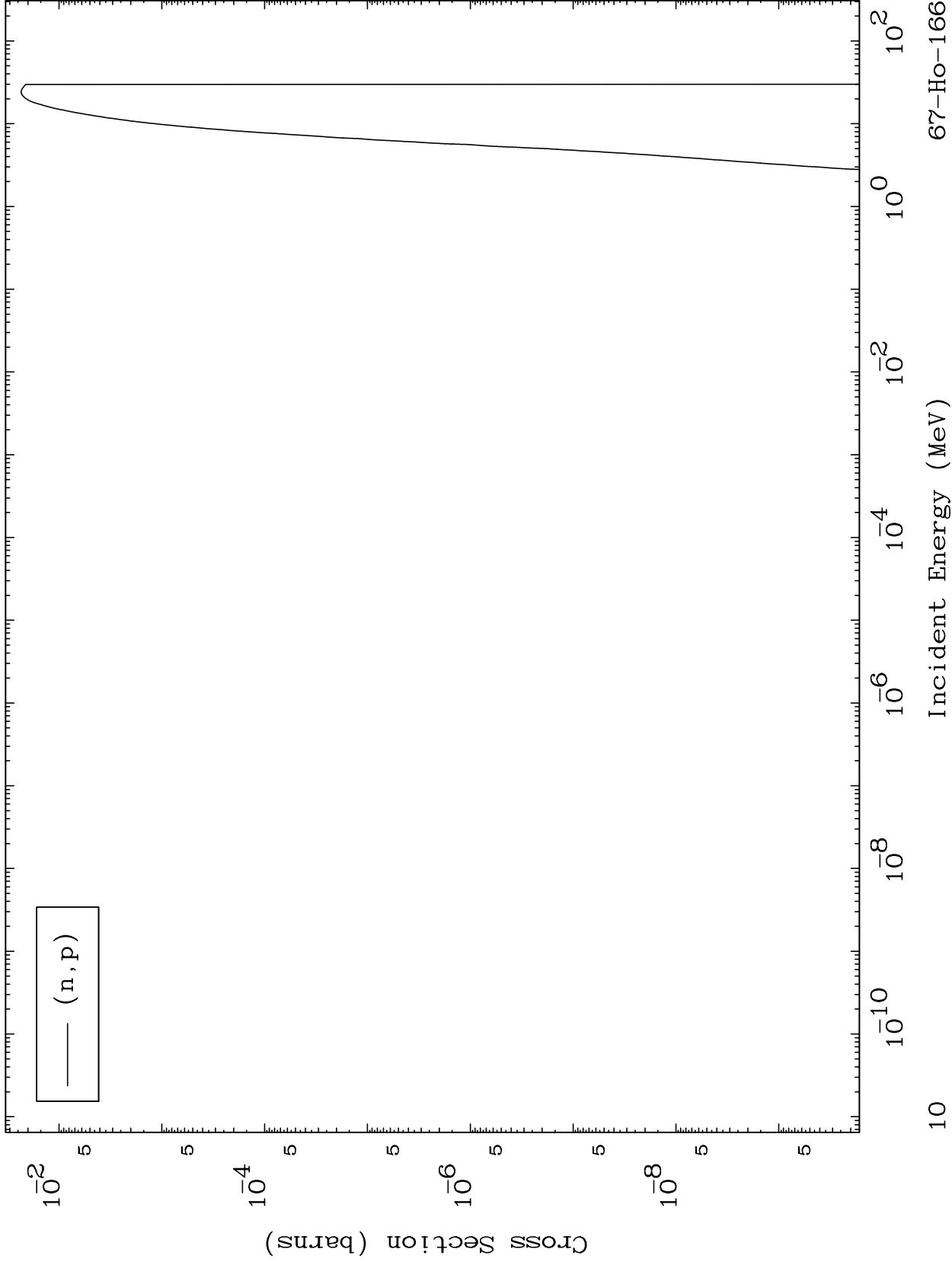
67-Ho-166



MAT 6729

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-166



10

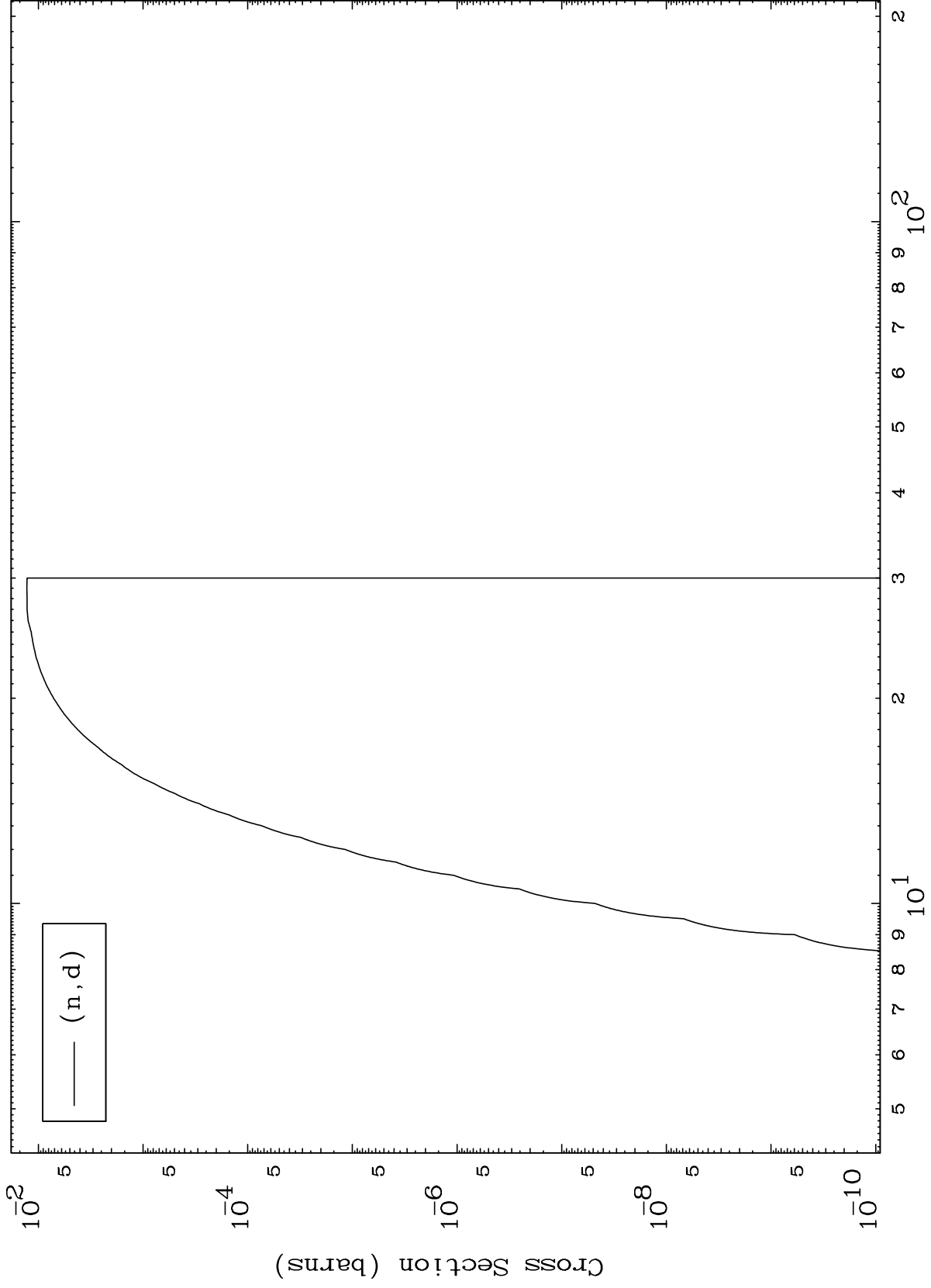
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-166



11

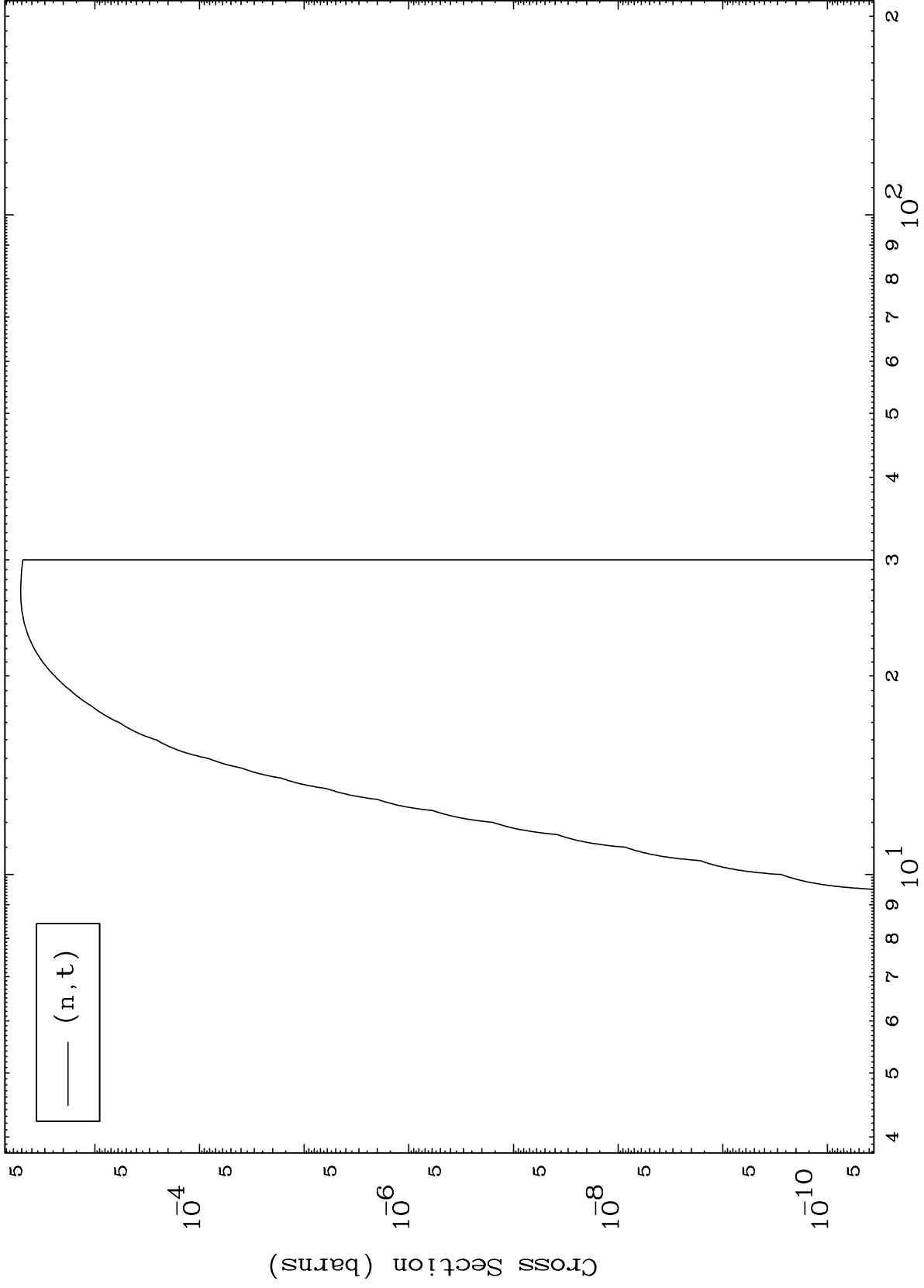
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-166



12

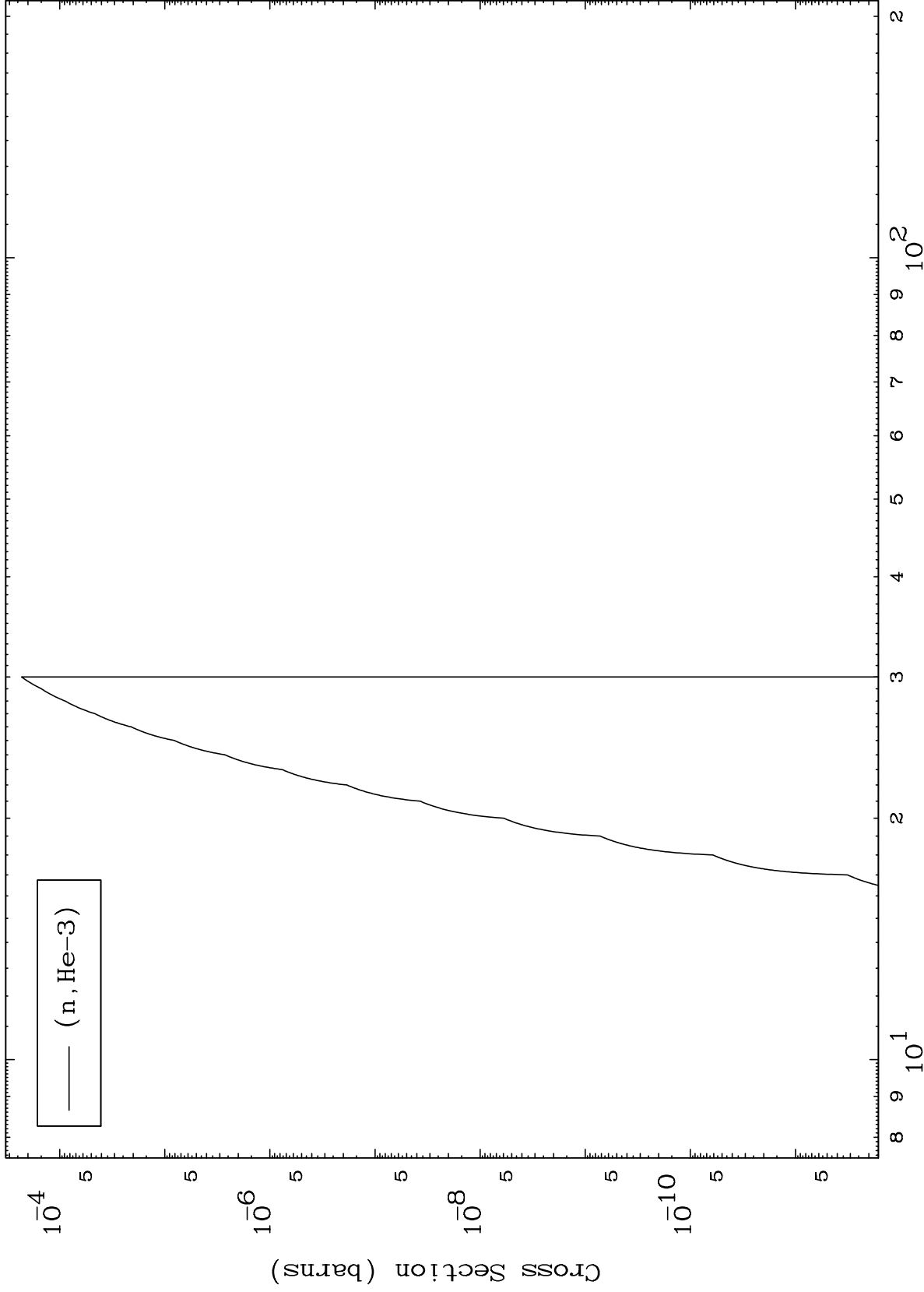
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-166



13

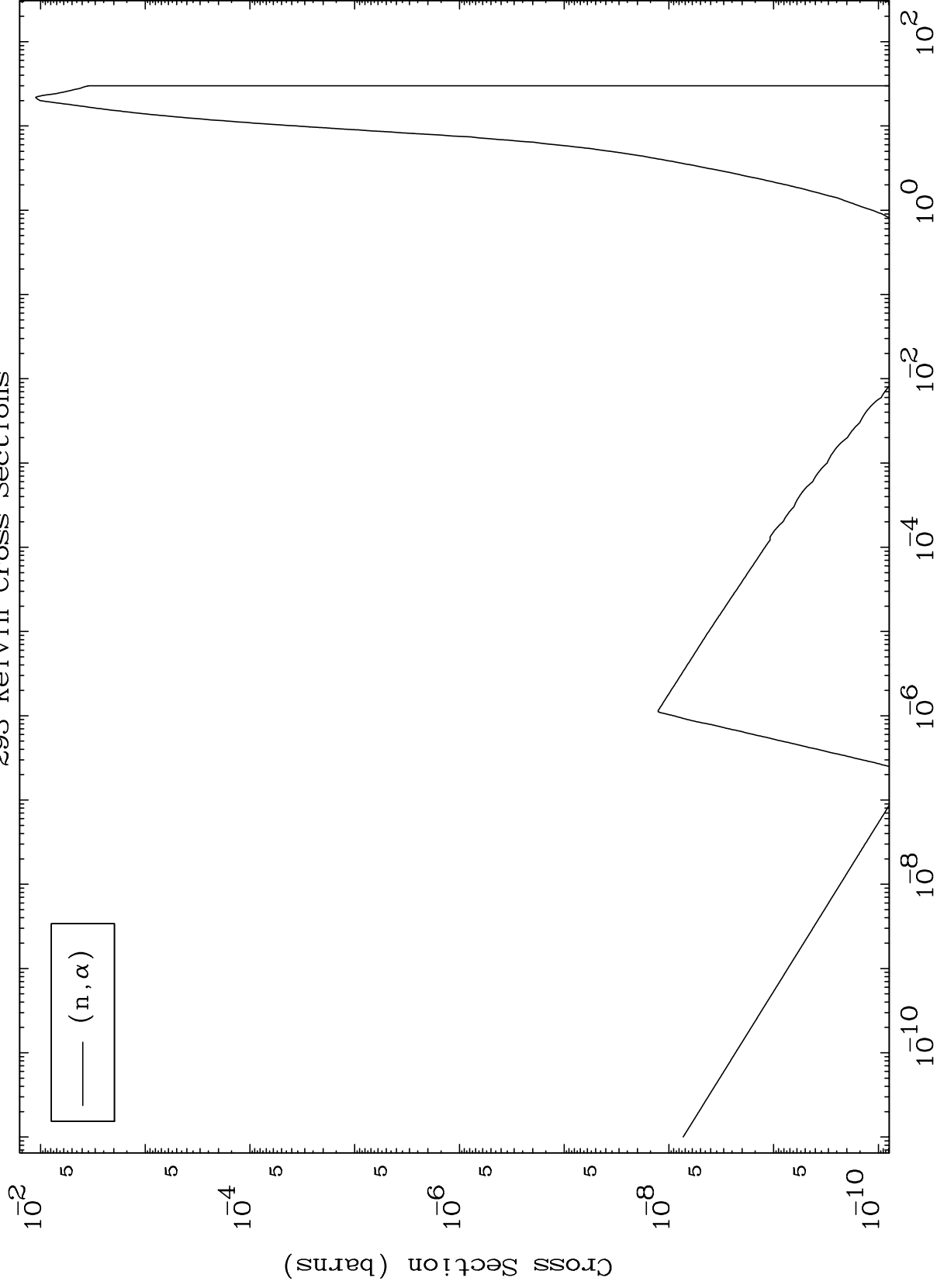
Incident Energy (MeV)

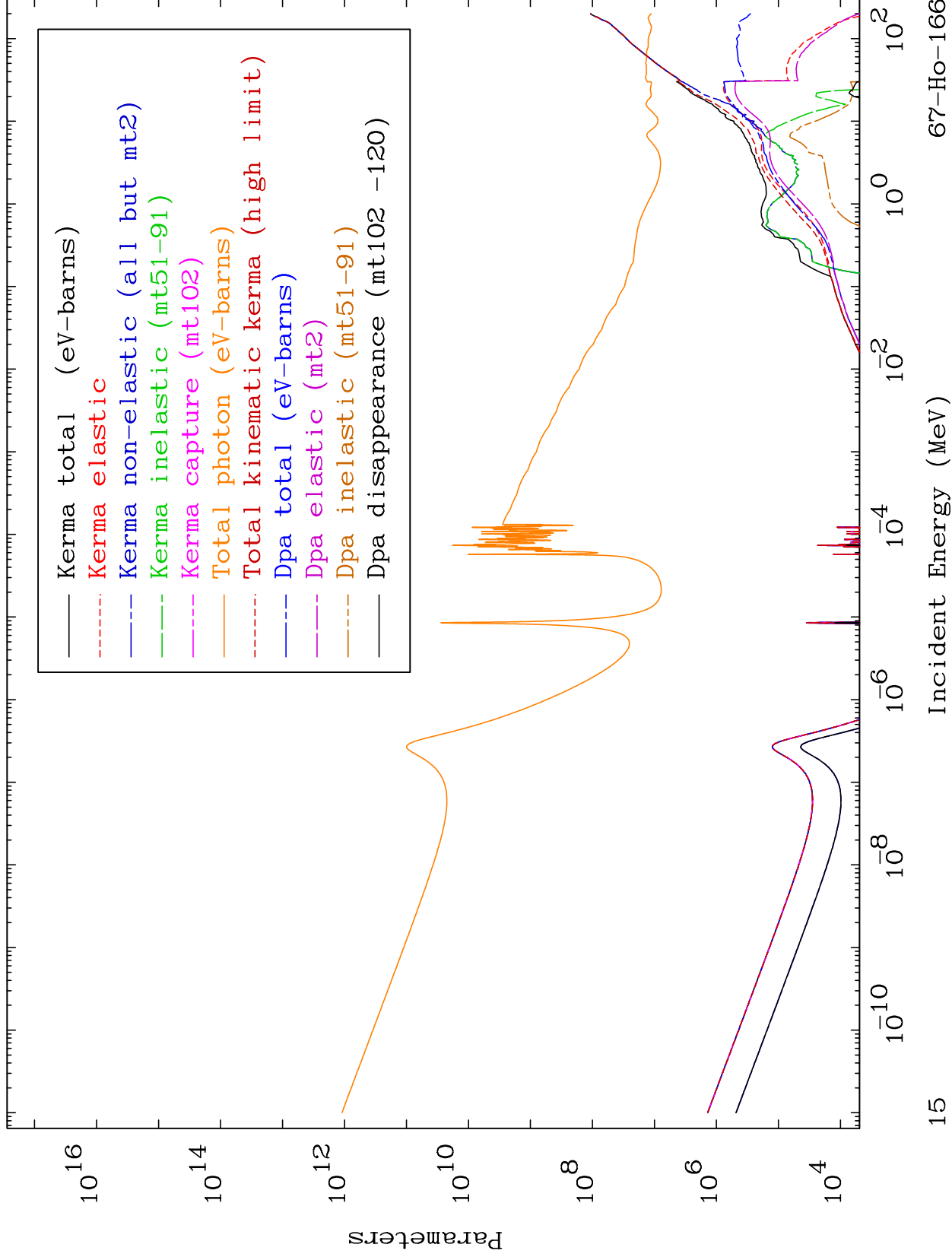
67-Ho-166

MAT 6729

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-166

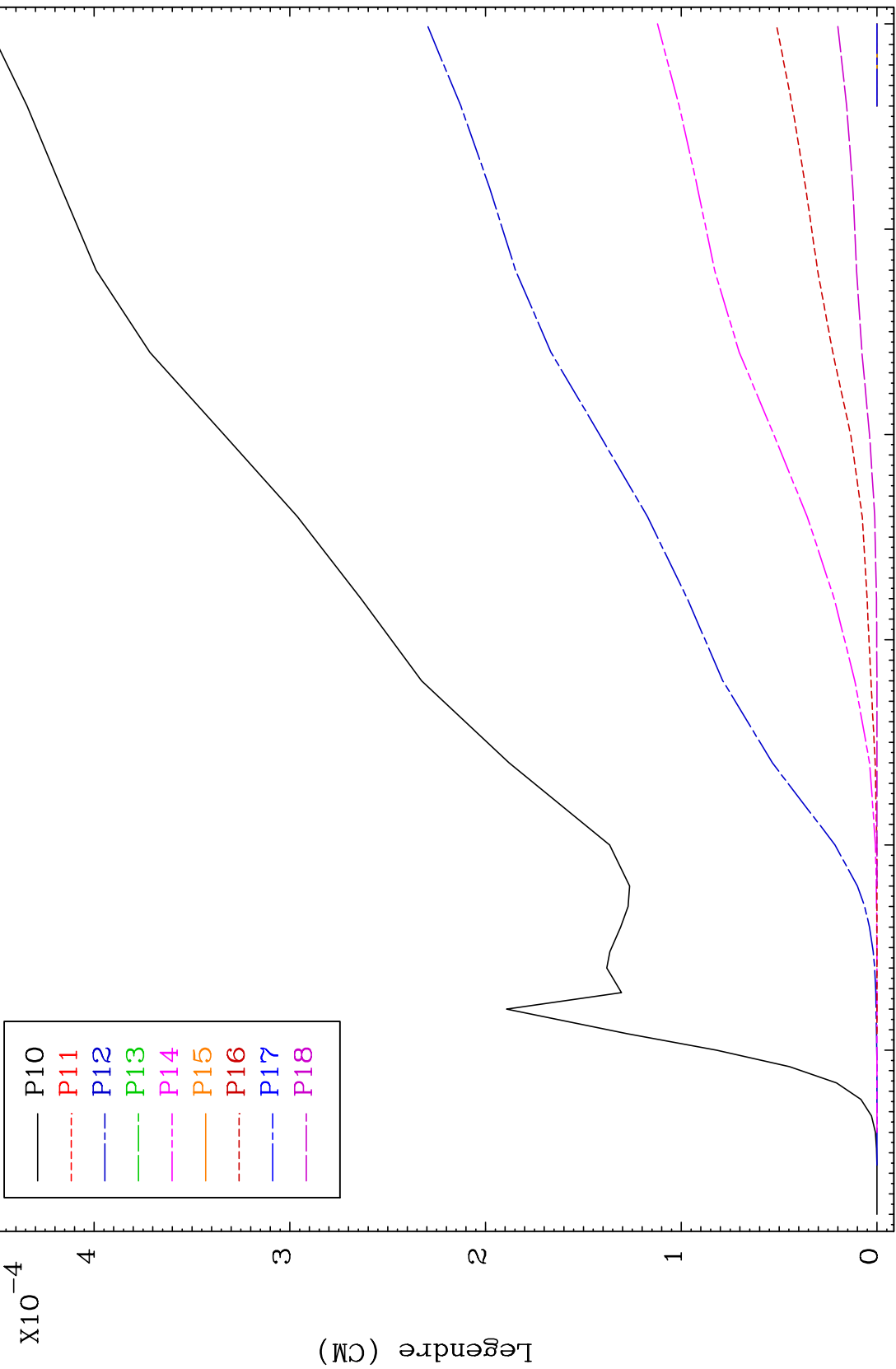
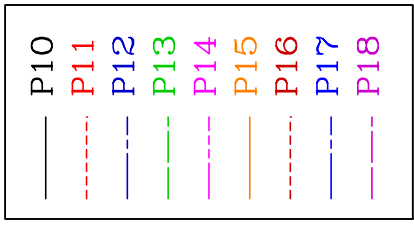




MAT 6729

Elastic Legendre Coefficients

67-Ho-166



17

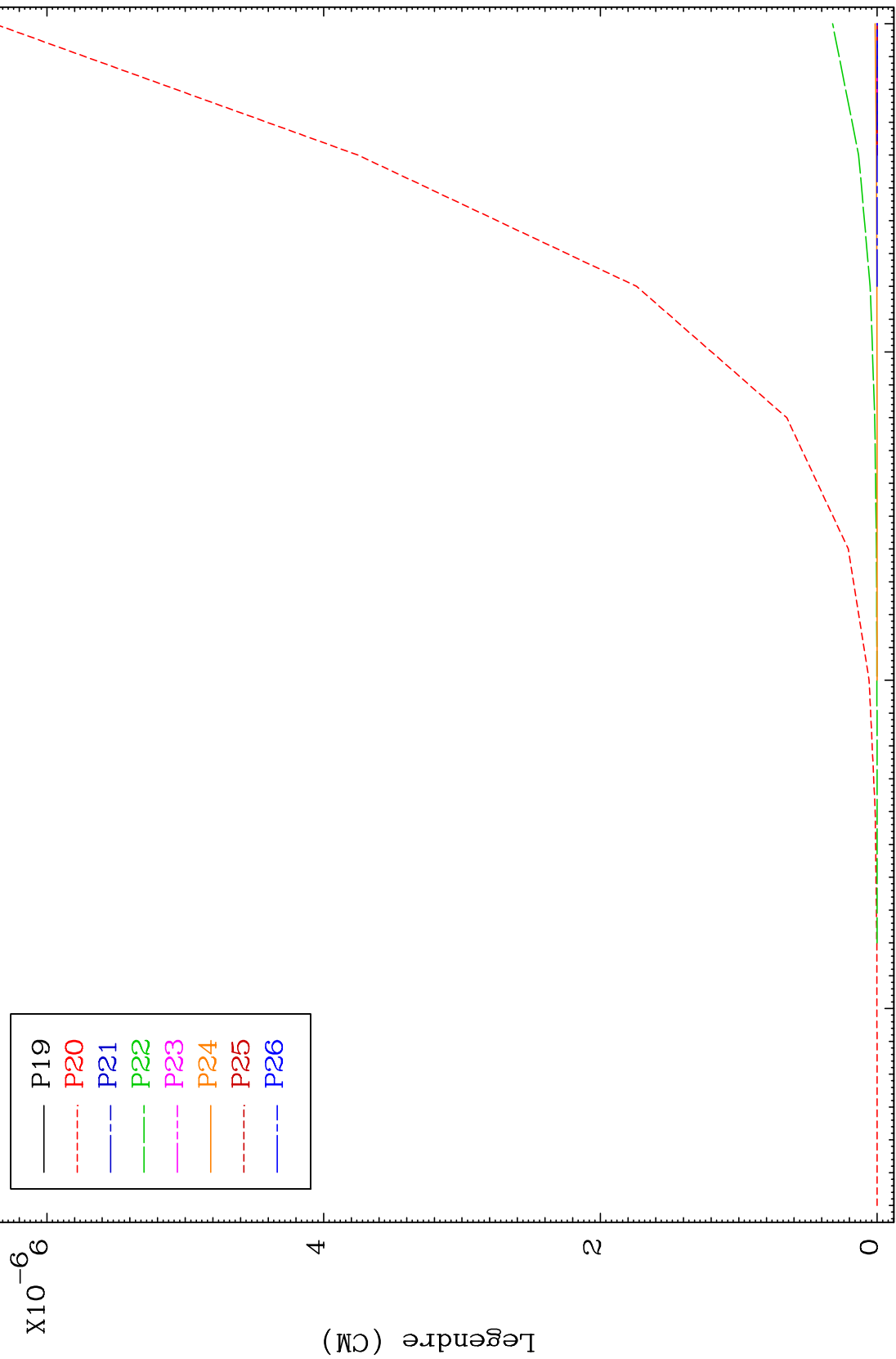
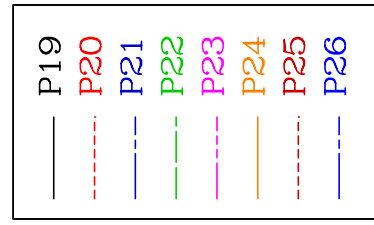
Incident Energy (MeV)

67-Ho-166

MAT 6729

Elastic
Legendre Coefficients

67-Ho-166



18

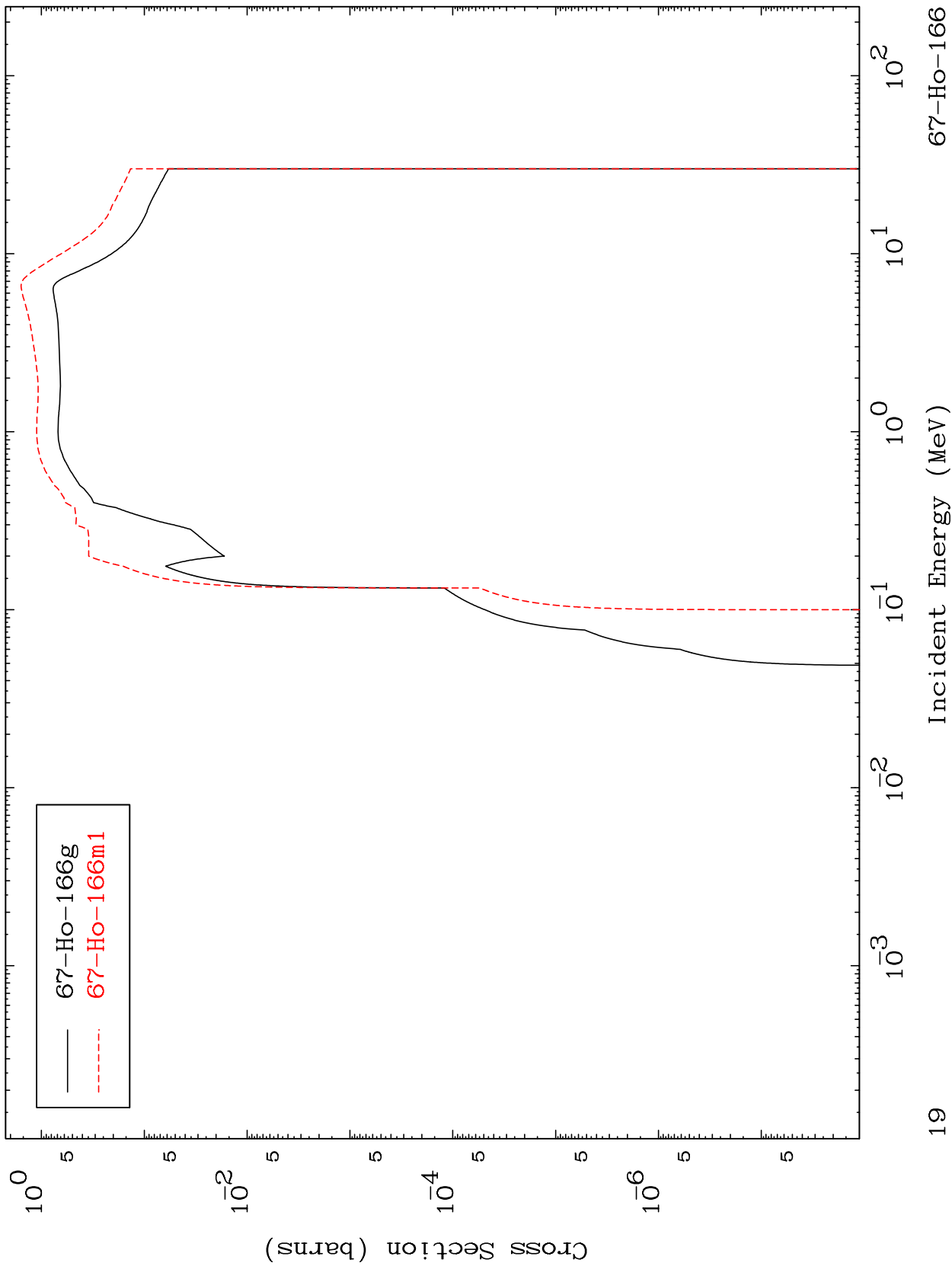
Incident Energy (MeV)

67-Ho-166

MAT 6729

67-Ho-166

Inelastic
Radionuclide Production Cross Section

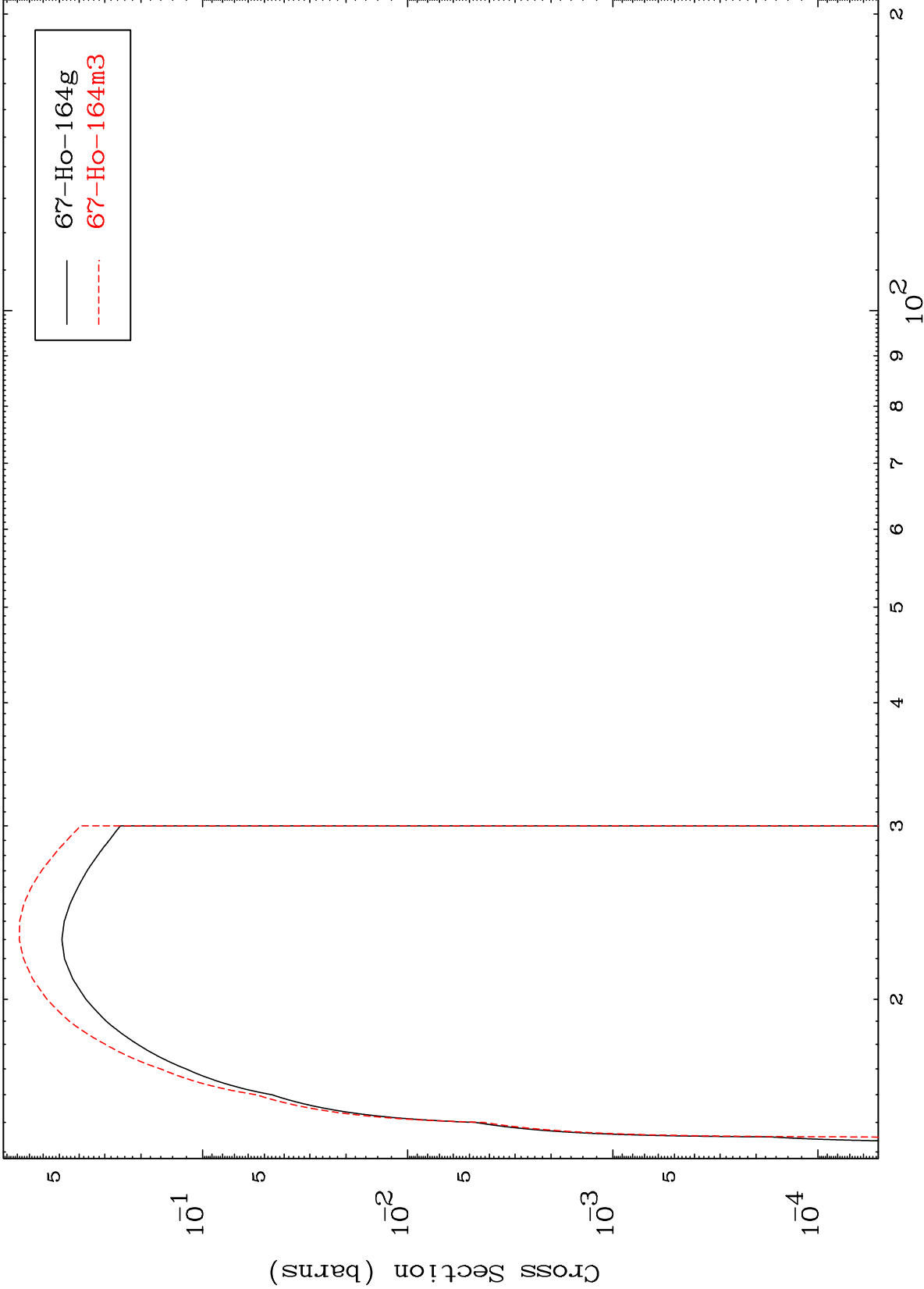


MAT 6729

(n,3n)

67-Ho-166

Radionuclide Production Cross Section



20

Incident Energy (MeV)

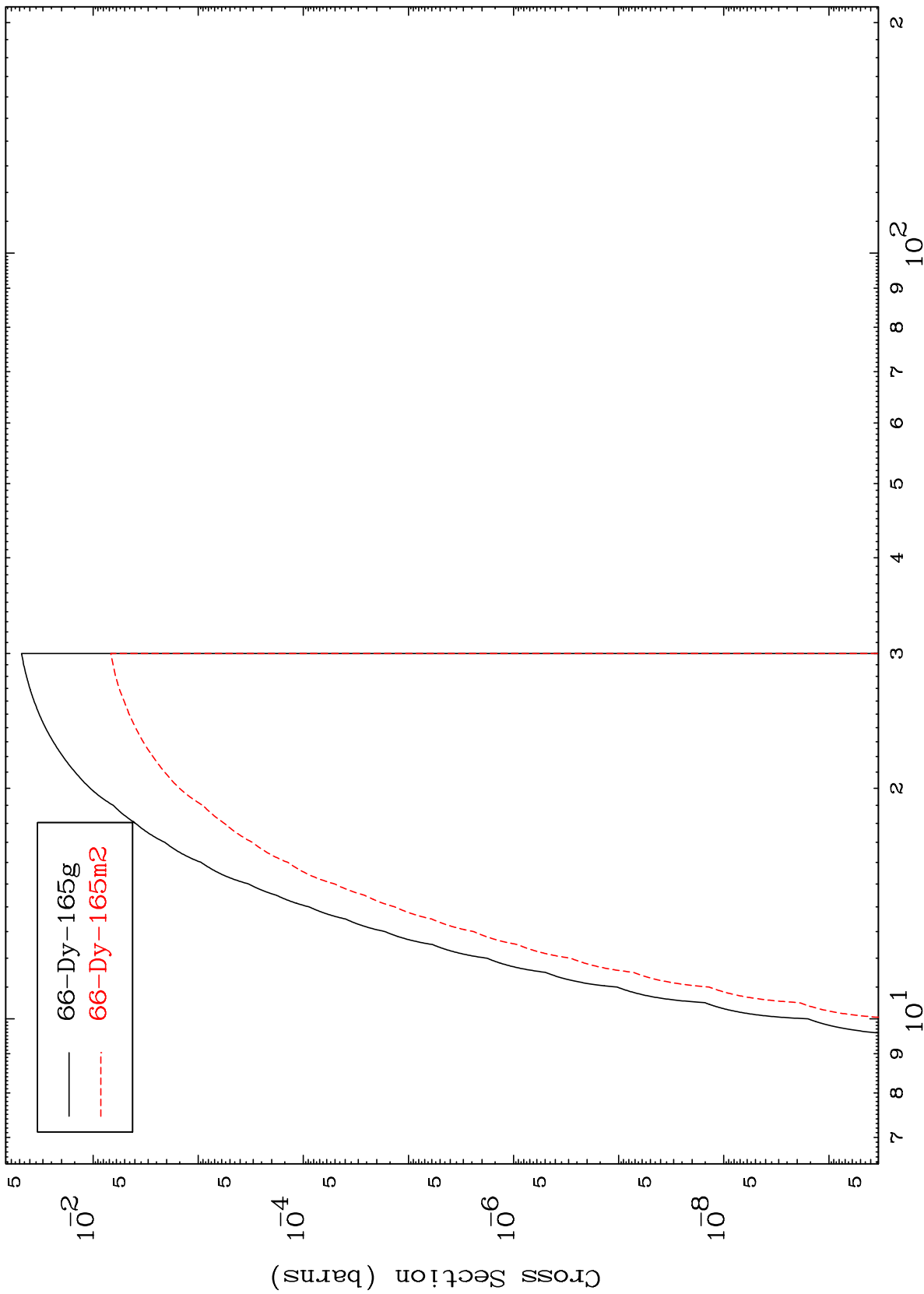
67-Ho-166

MAT 6729

(n,n') p

67-Ho-166

Radionuclide Production Cross Section



21

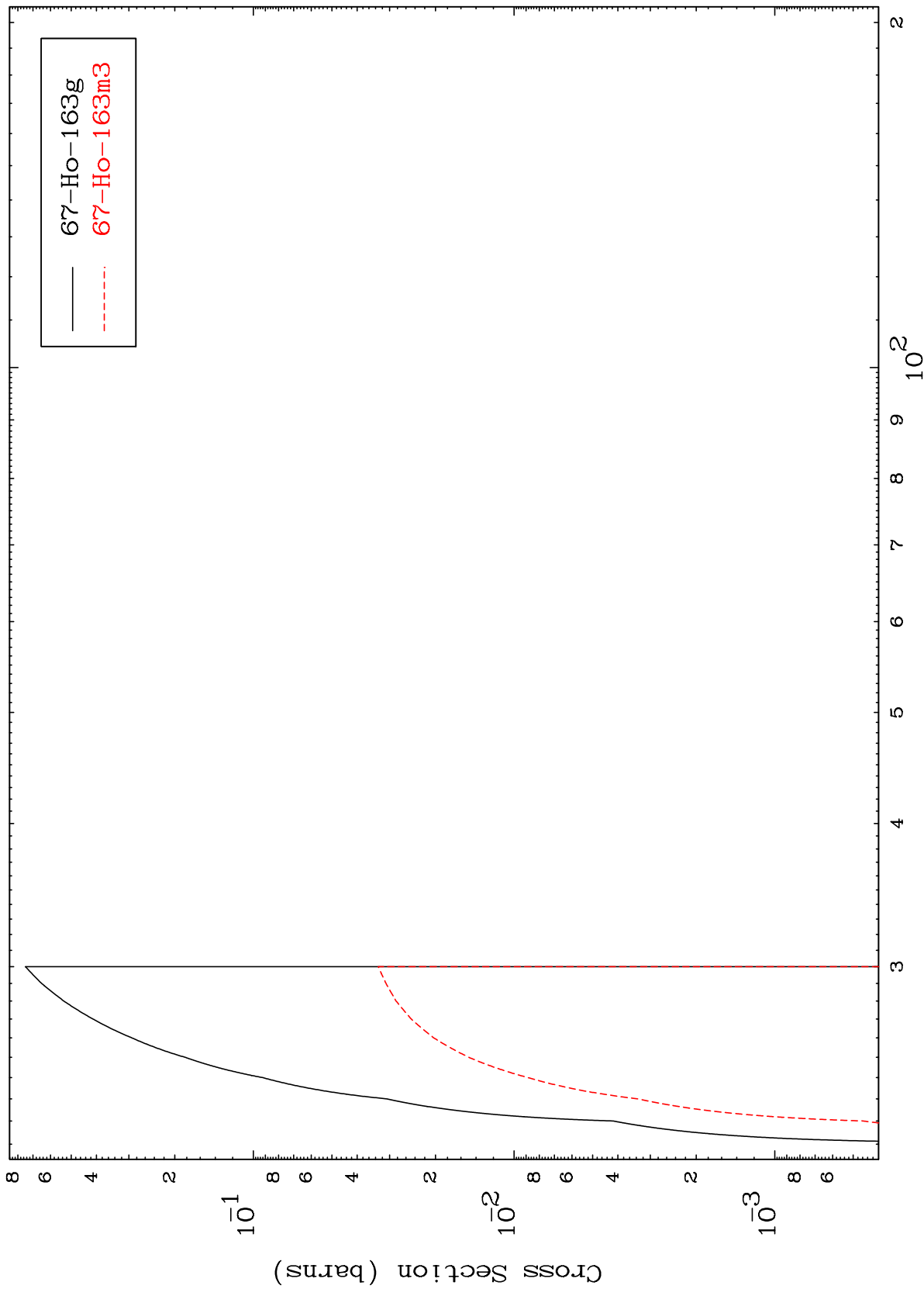
Incident Energy (MeV)

67-Ho-166

MAT 6729

67-Ho-166

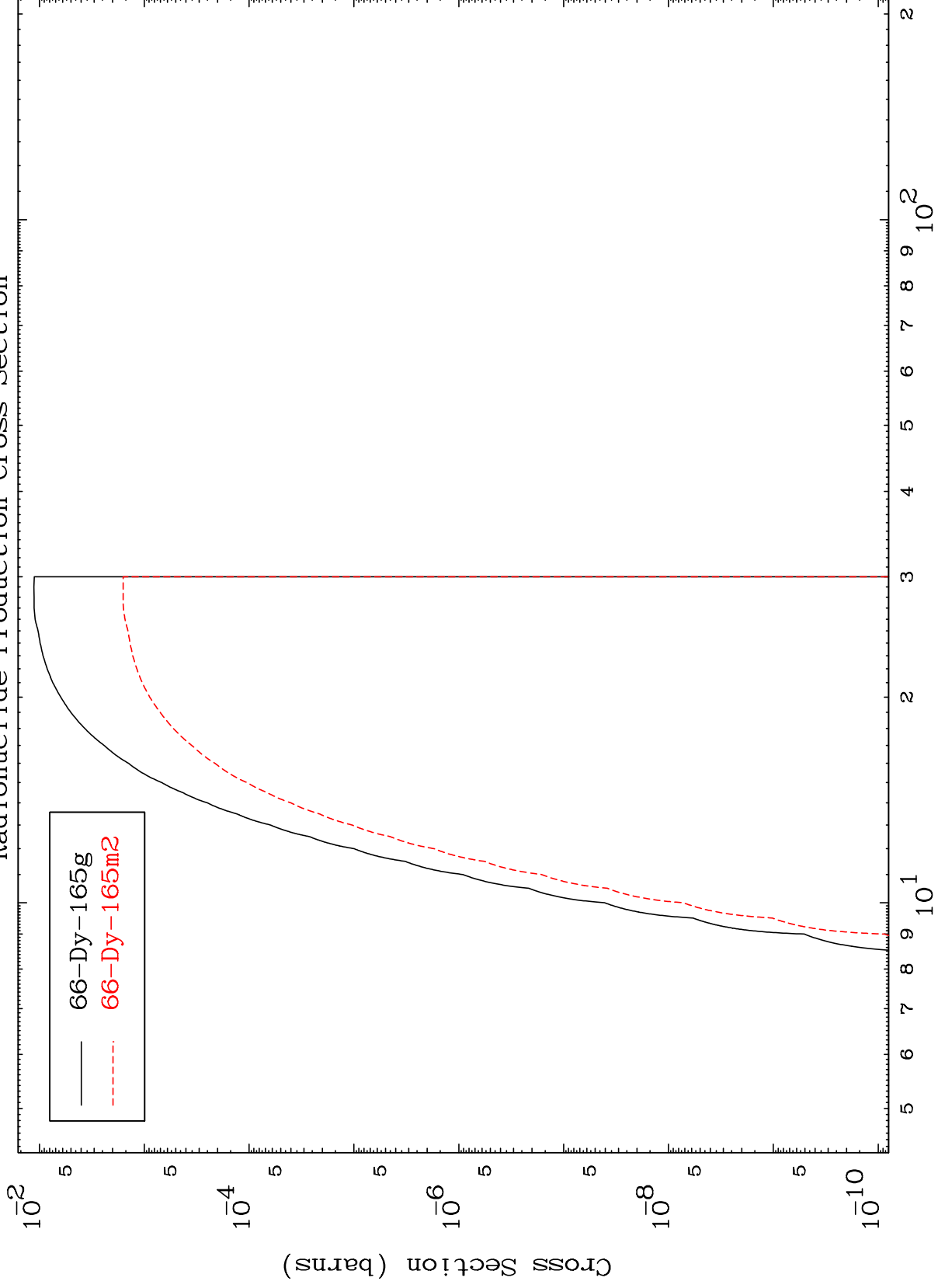
(n,4n)
Radionuclide Production Cross Section



MAT 6729

$^{67}\text{Ho-166}$

Radionuclide Production Cross Section (n,d)



$^{67}\text{Ho-166}$

Incident Energy (MeV)

23