

Program EVALPLOT  
(Version 2018-1)

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

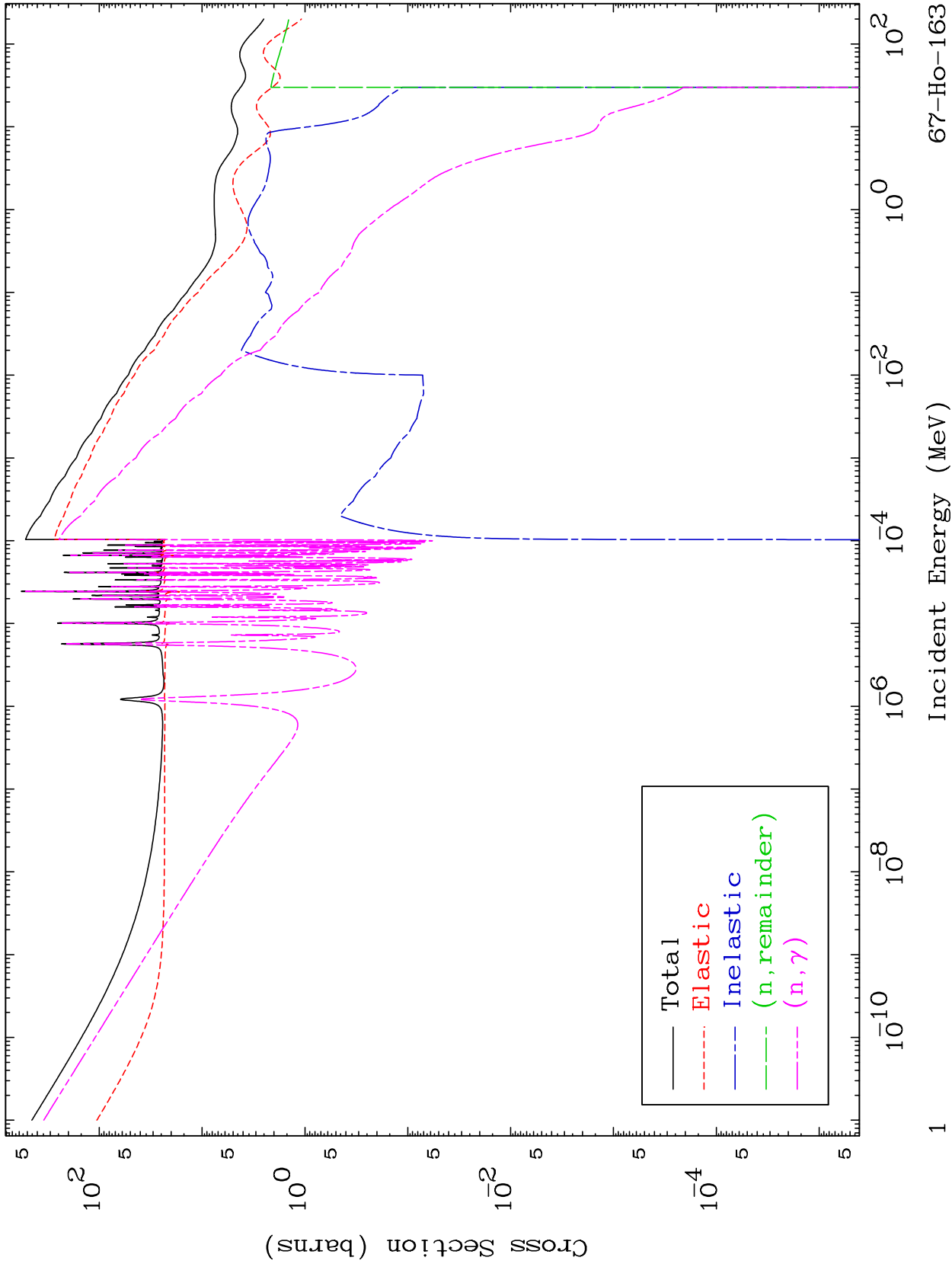
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6720

Major  
293 Kelvin Cross Sections

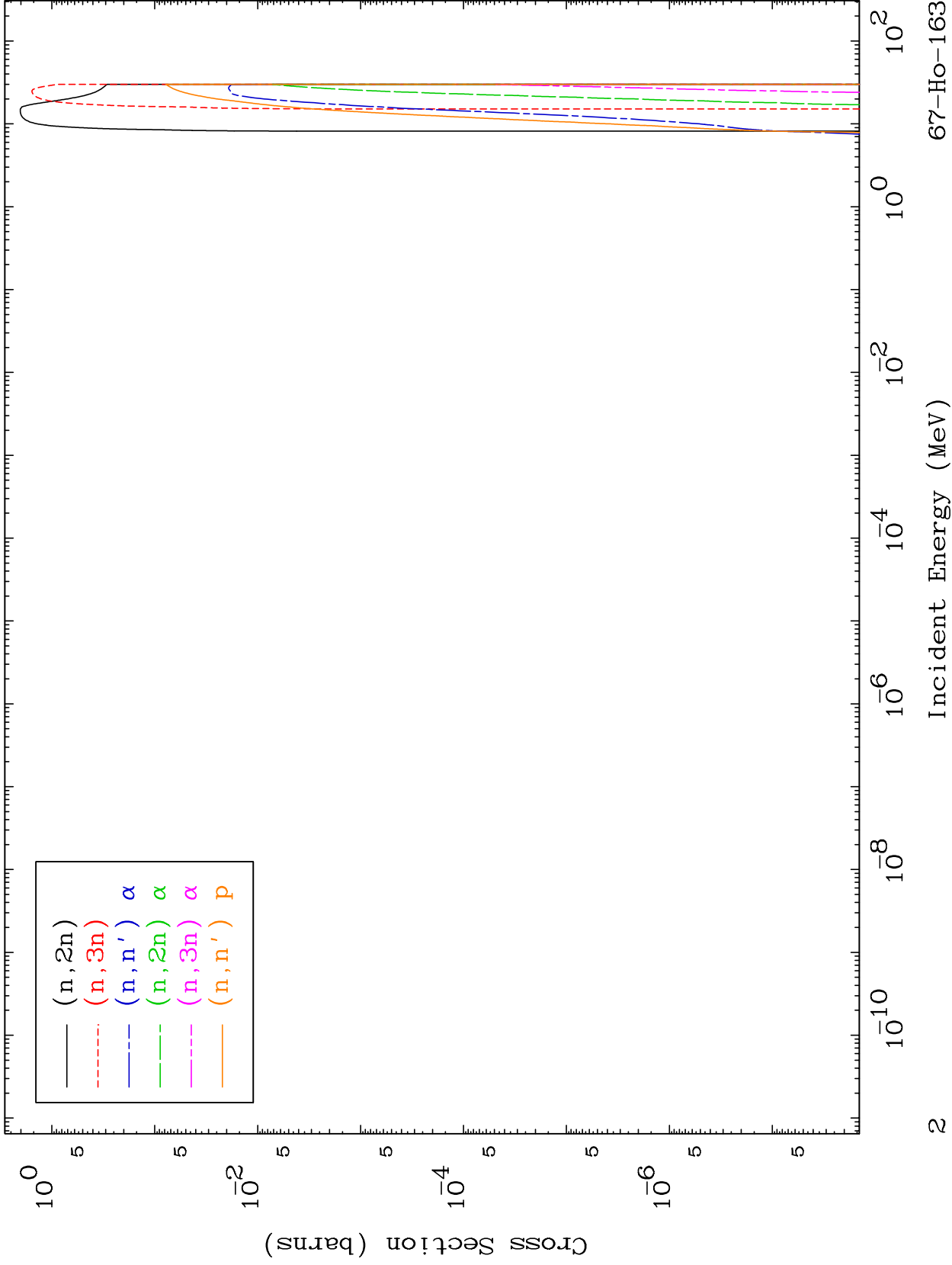
67-Ho-163

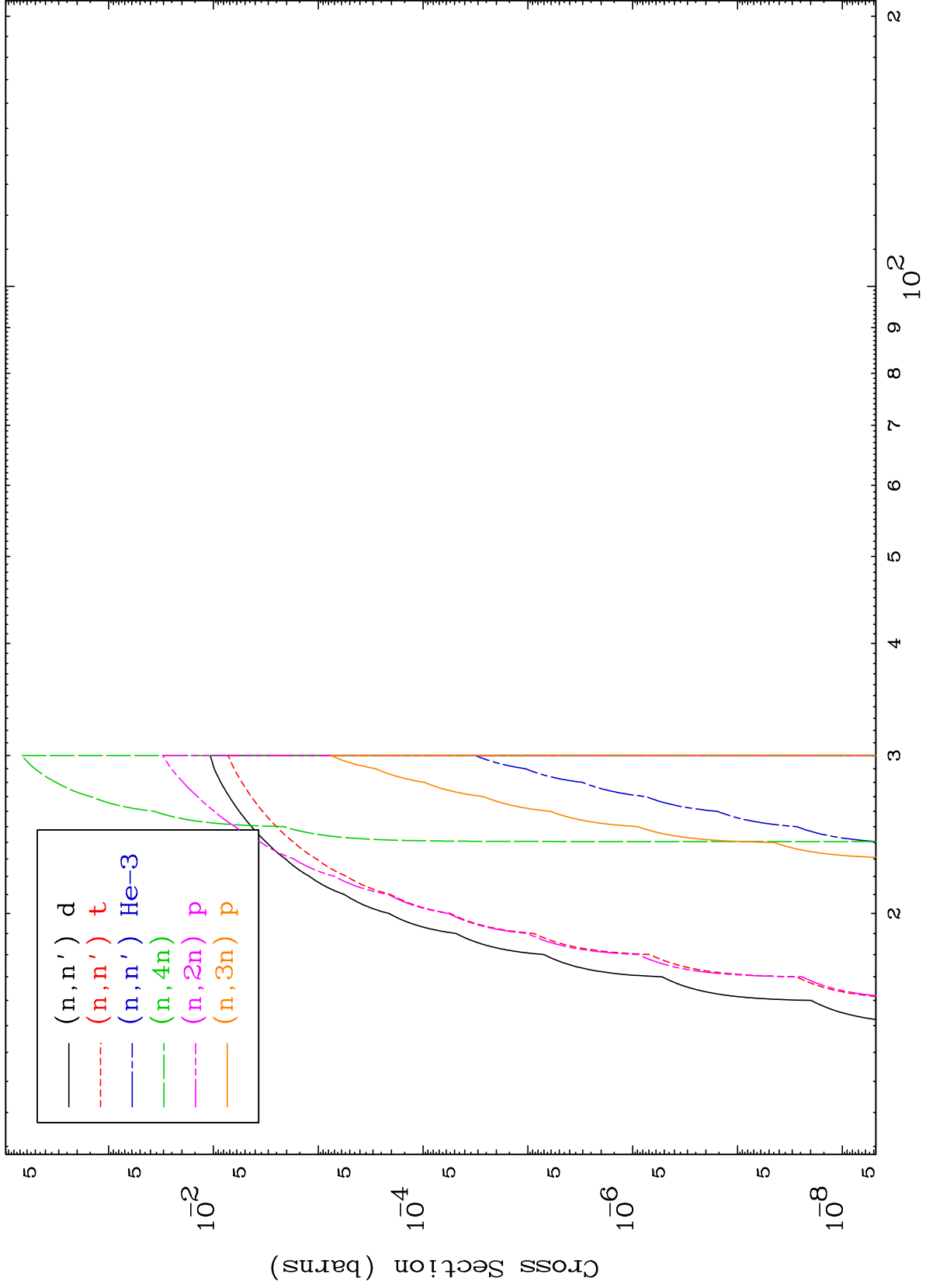


MAT 6720

Neutron Production  
293 Kelvin Cross Sections

67-Ho-163

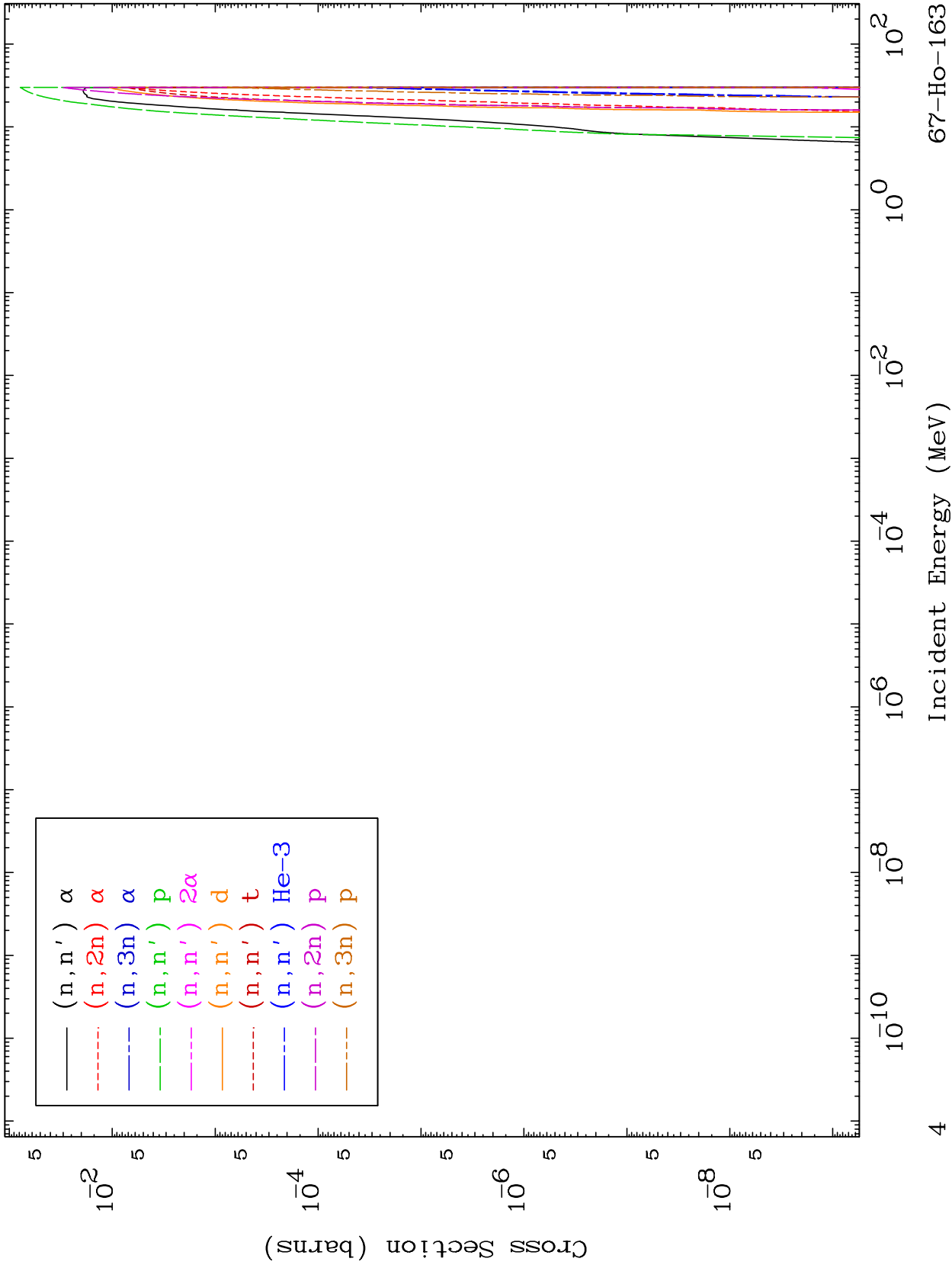




MAT 6720

Charged Particle  
293 Kelvin Cross Sections

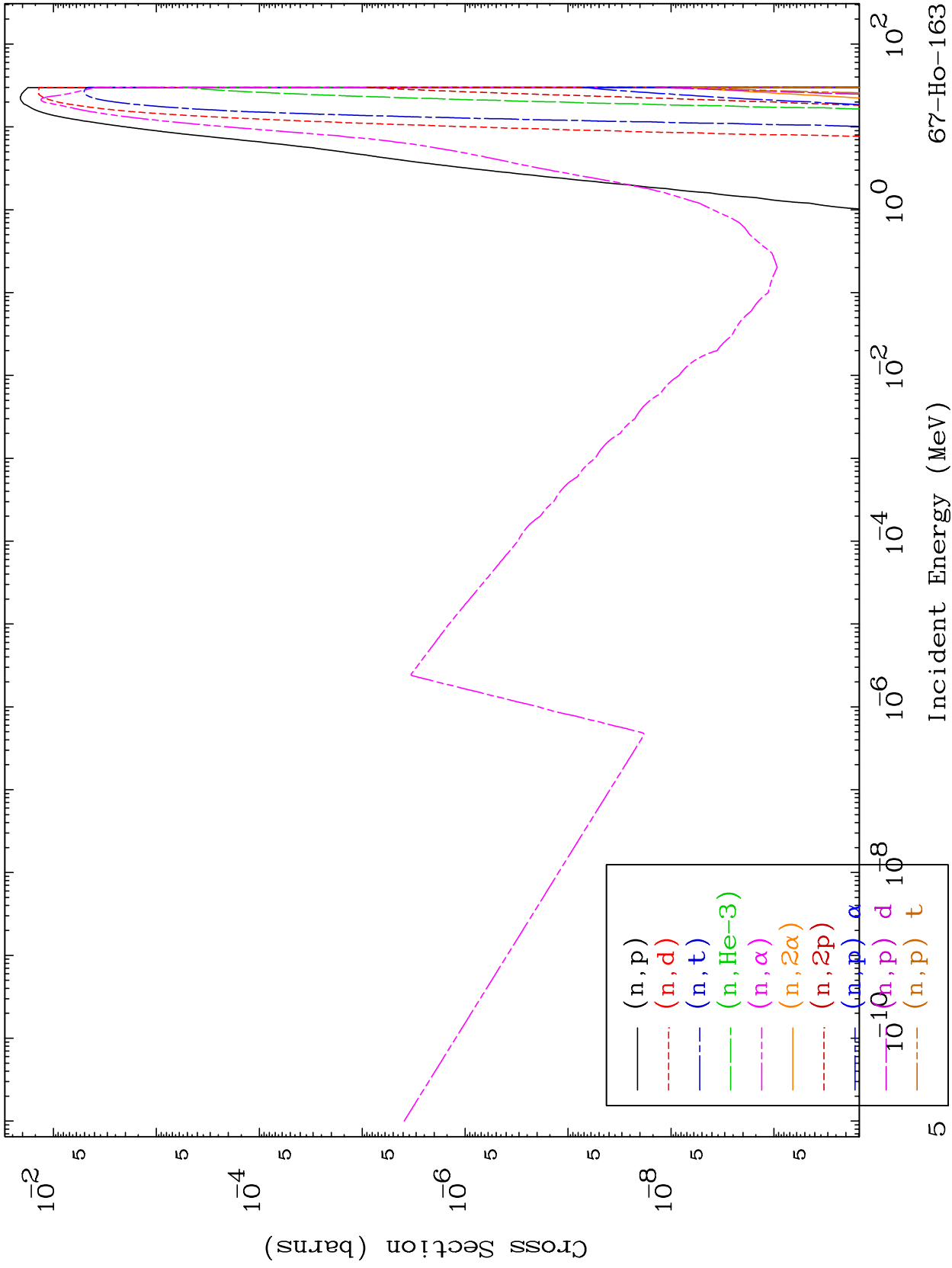
67-Ho-163



MAT 6720

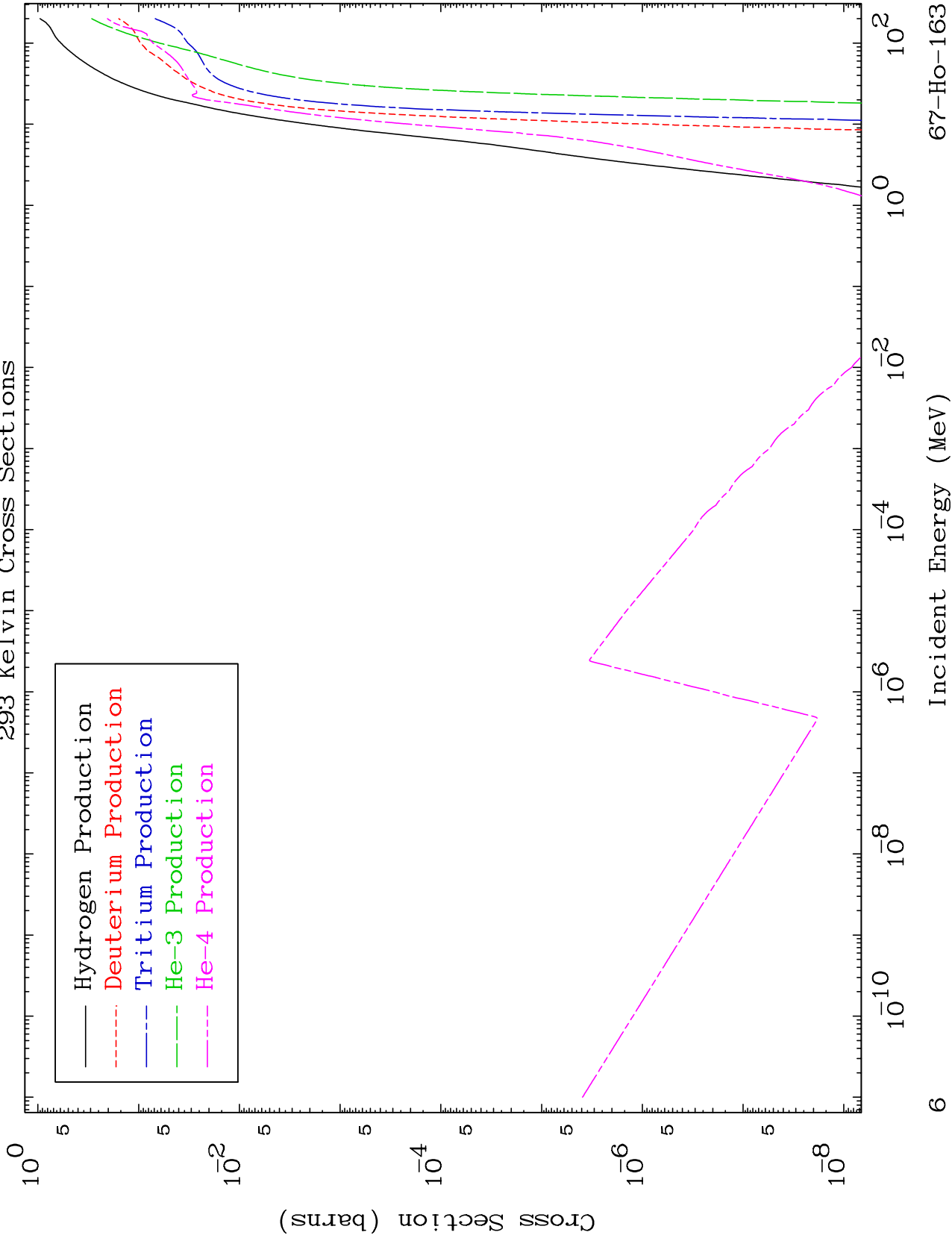
Charged Particle  
293 Kelvin Cross Sections

67-Ho-163



67-Ho-163

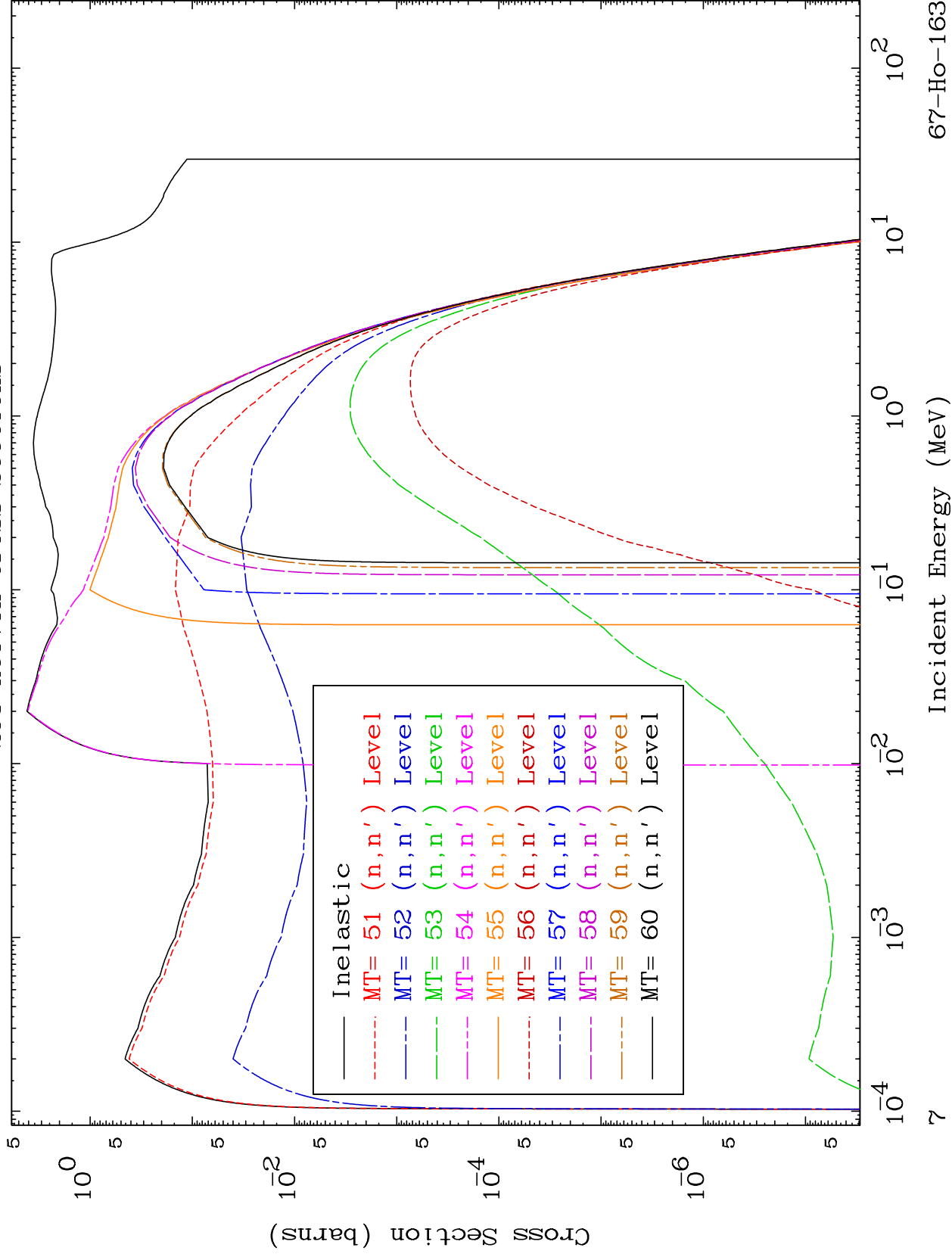
Incident Energy (MeV)



MAT 6720

293 Kelvin Cross Sections  
(n, n') Level

67-Ho-163



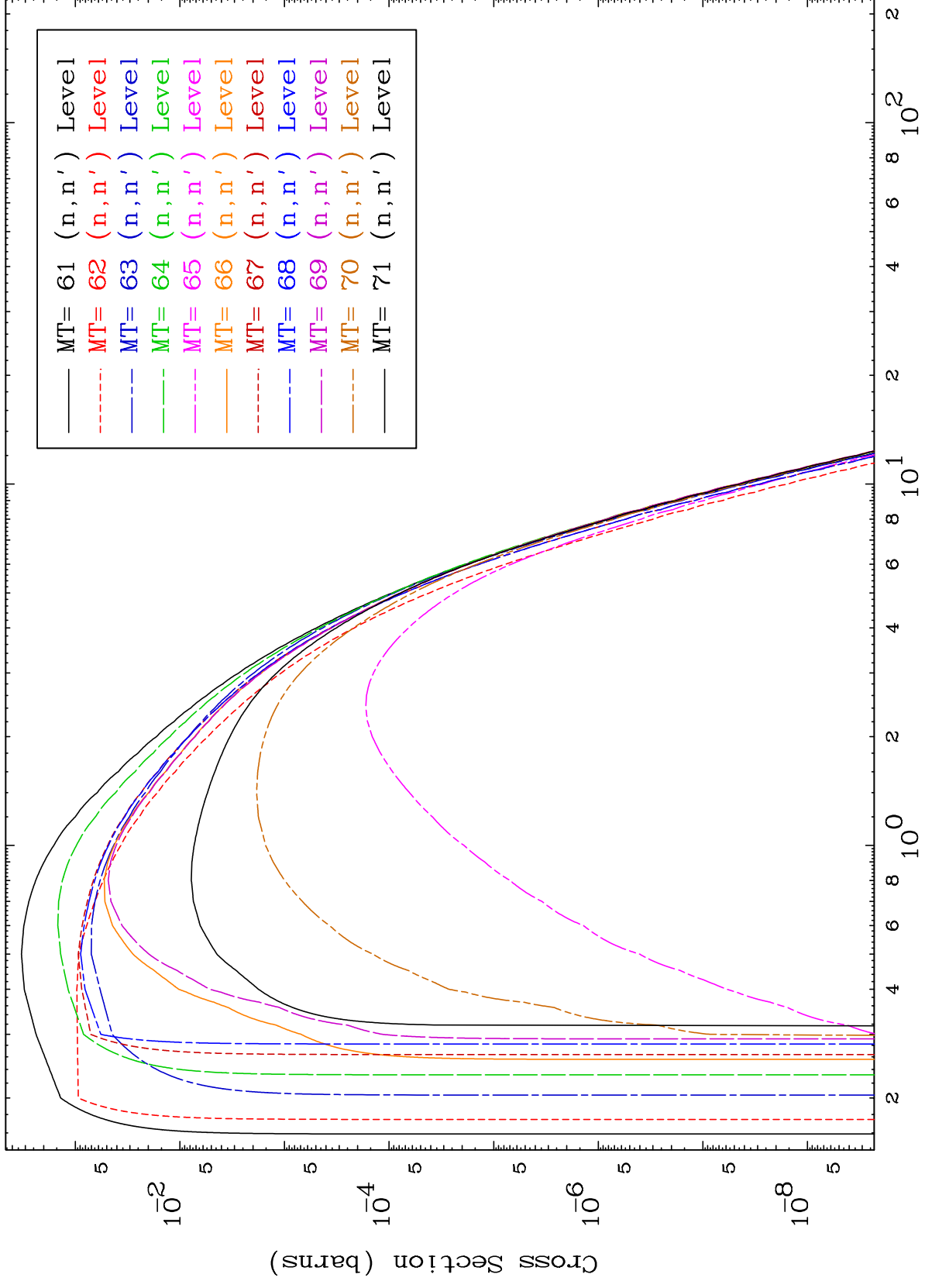


MAT 6720

(n,n') Level

293 Kelvin Cross Sections

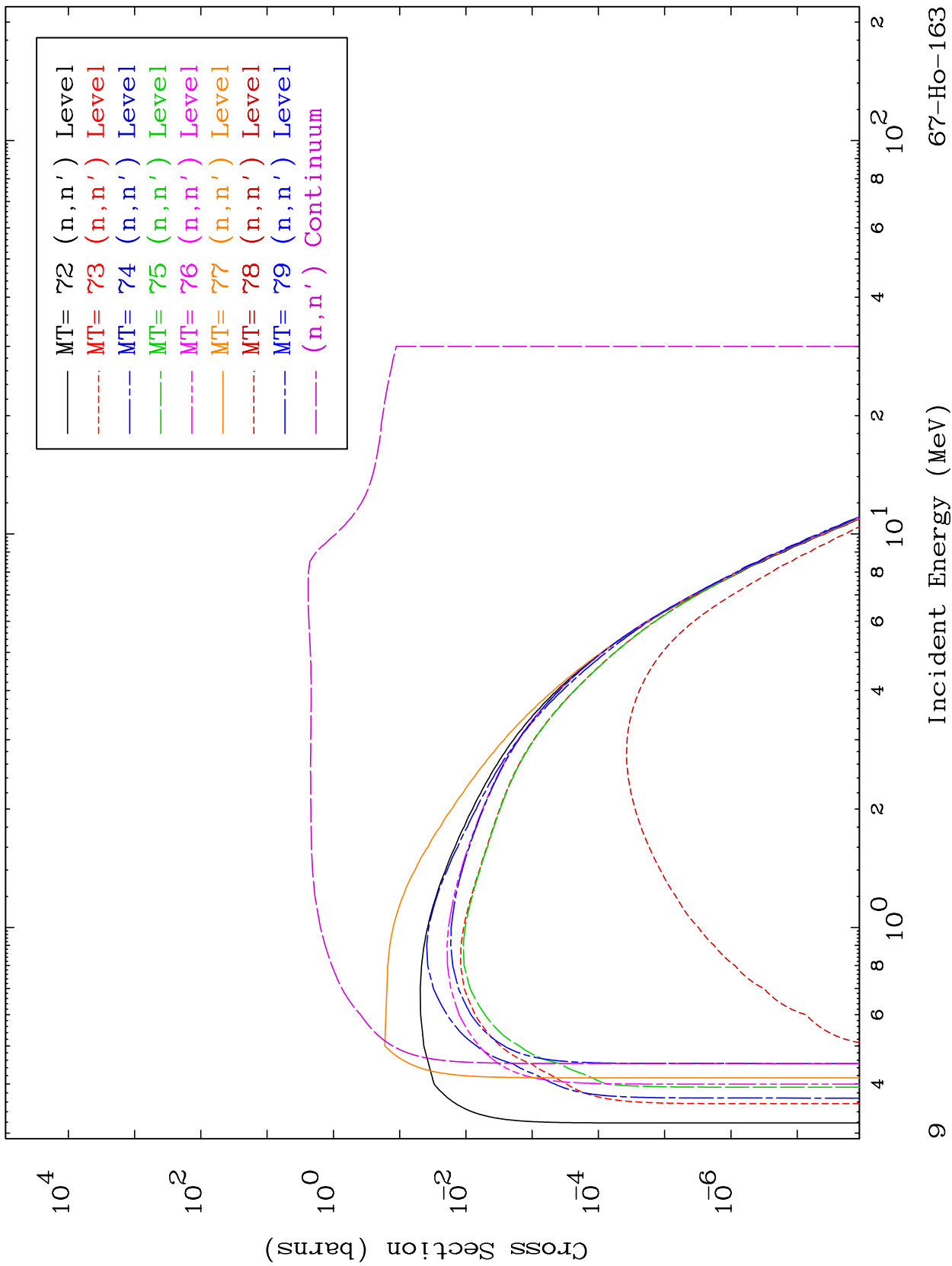
67-Ho-163



8

Incident Energy (MeV)

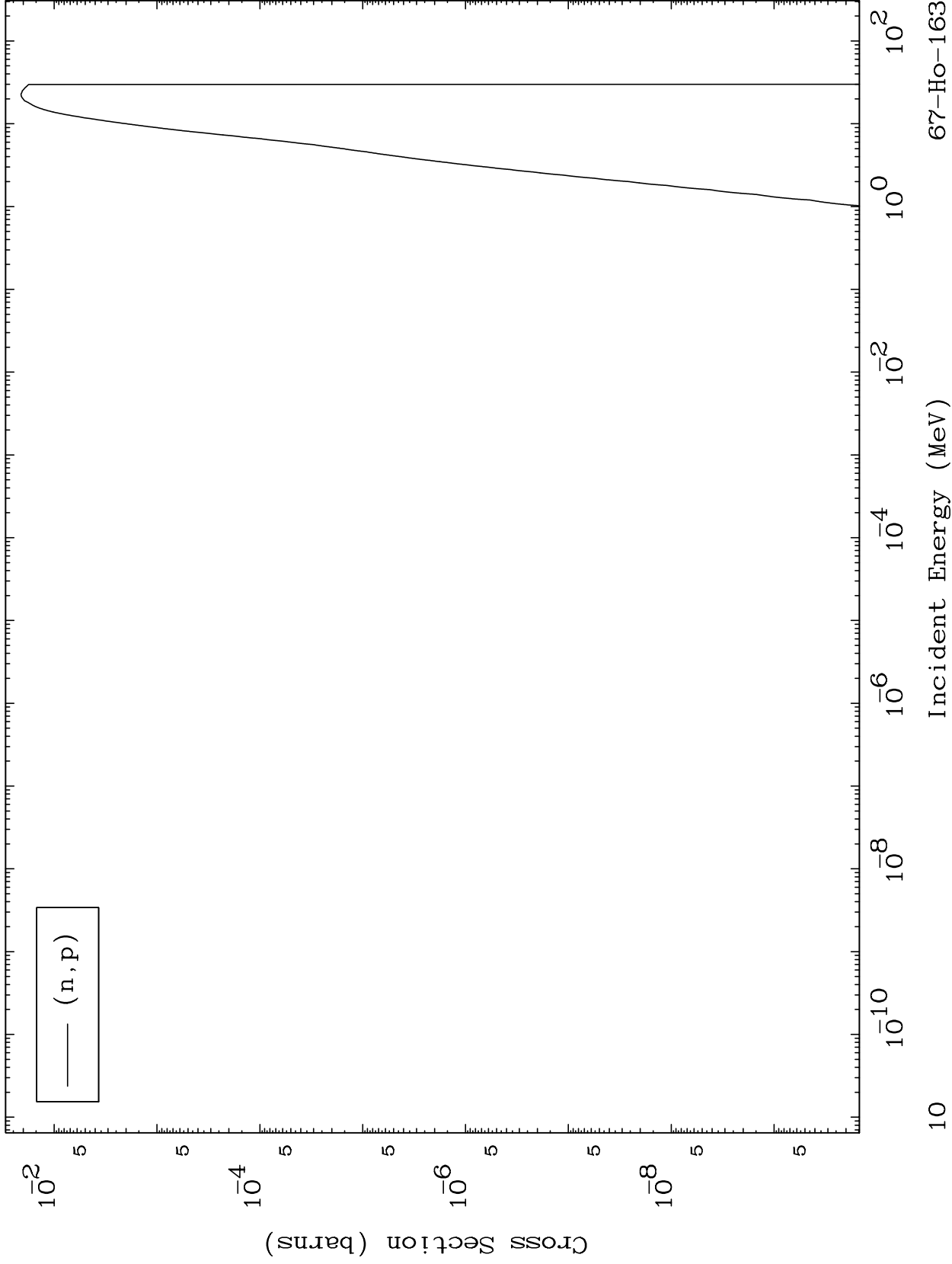
67-Ho-163



MAT 6720

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-163



10

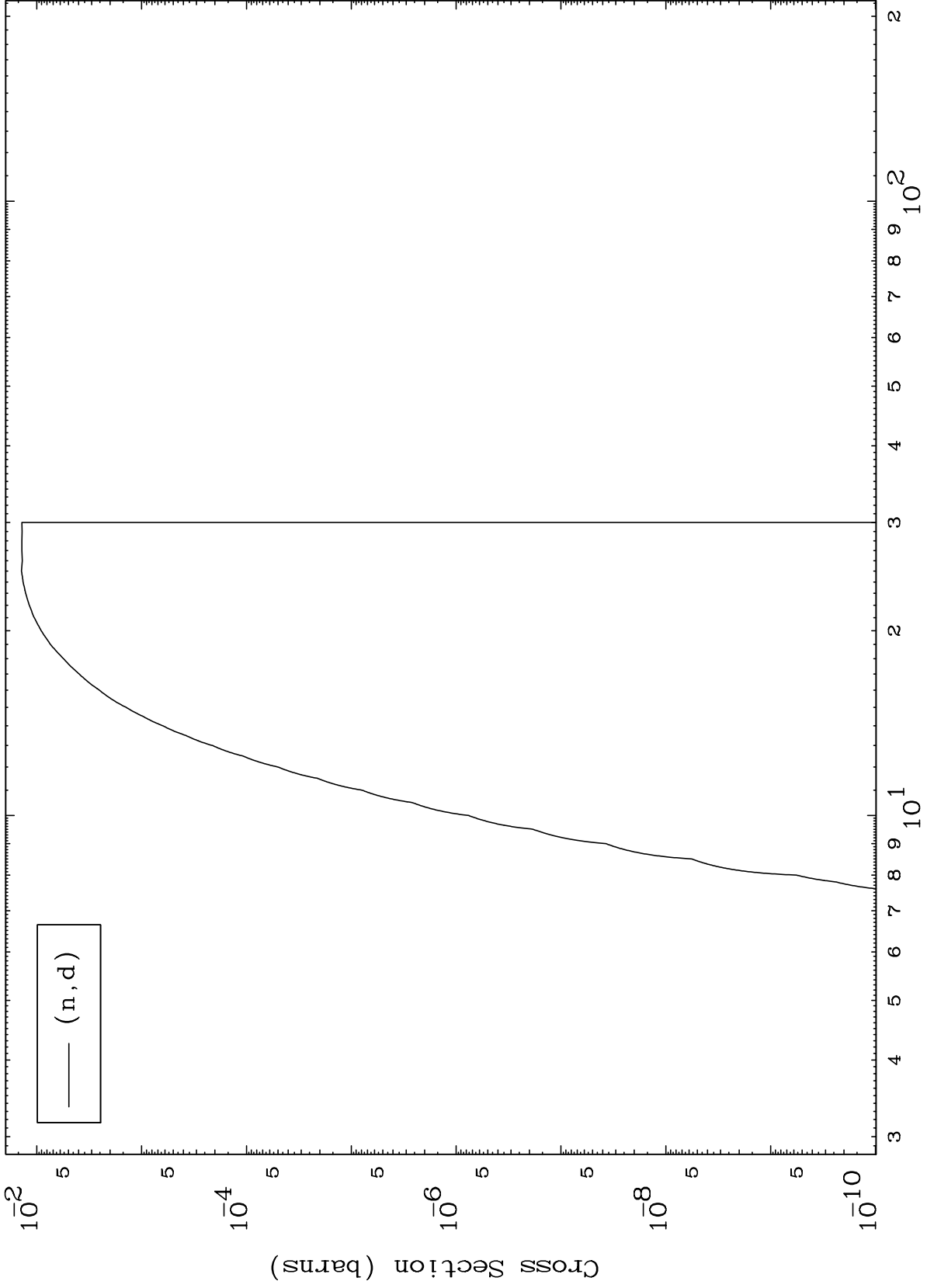
Incident Energy (MeV)

67-Ho-163

MAT 6720

(n,d) Levels  
293 Kelvin Cross Sections

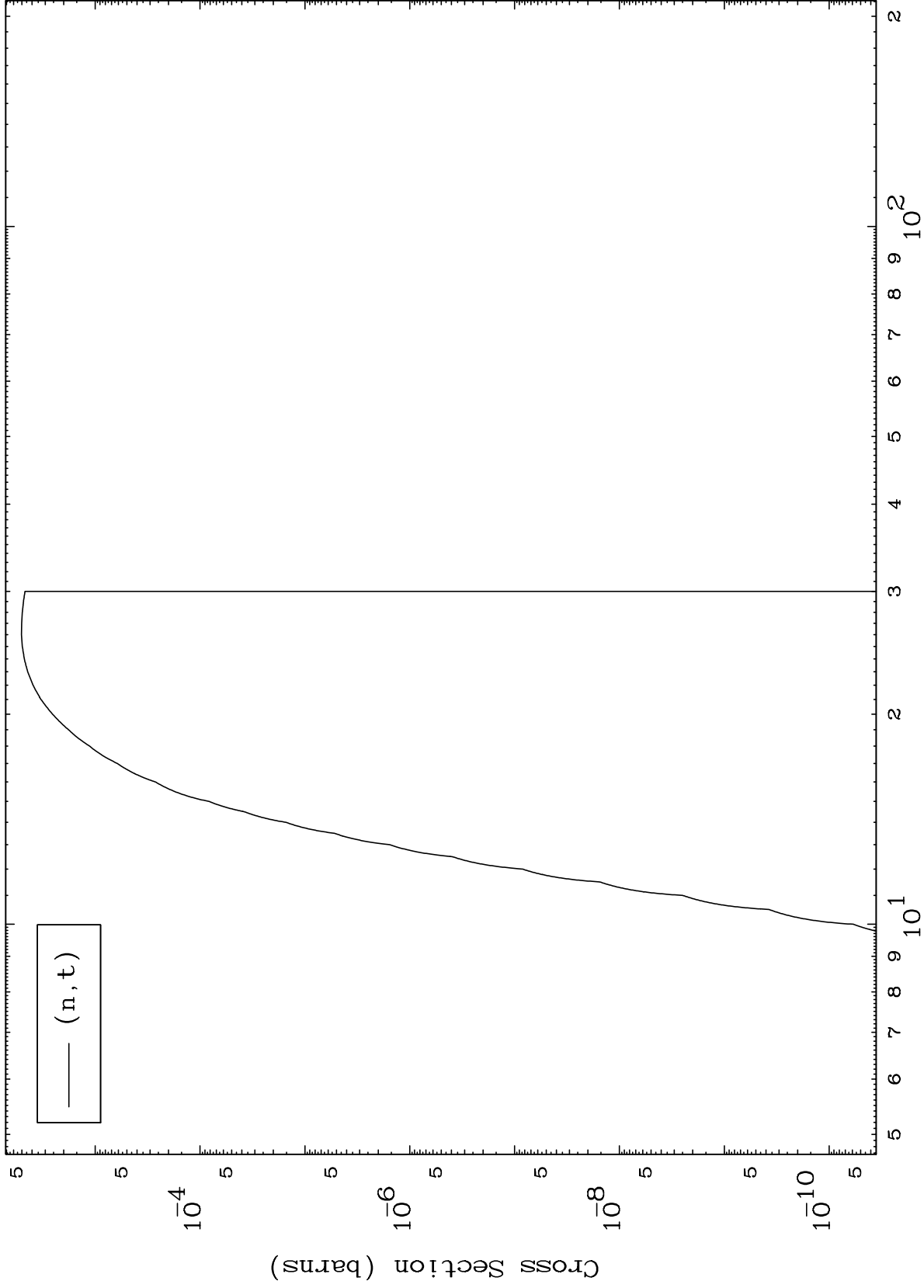
67-Ho-163



MAT 6720

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-163



12

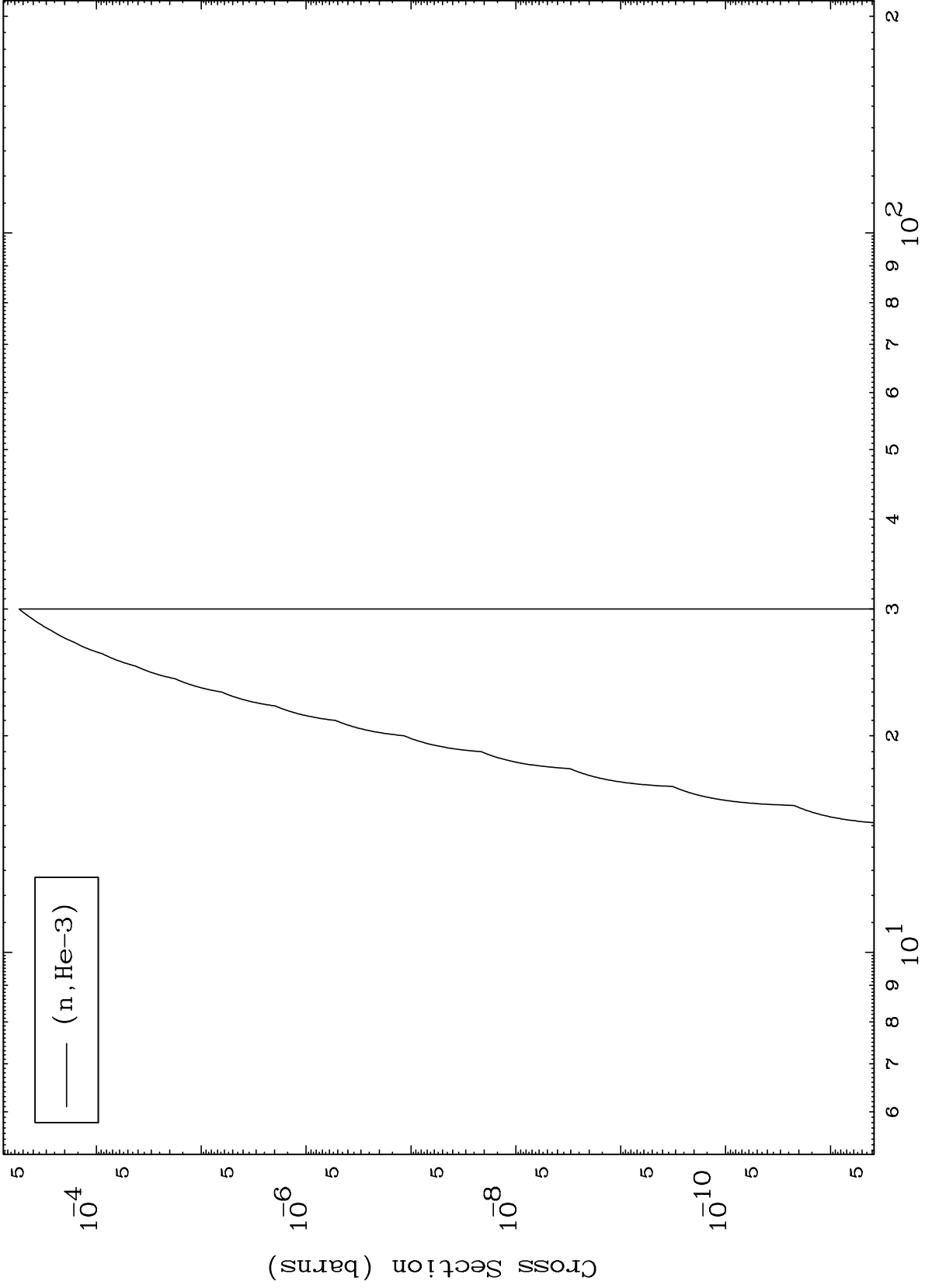
Incident Energy (MeV)

67-Ho-163

MAT 6720

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-163



13

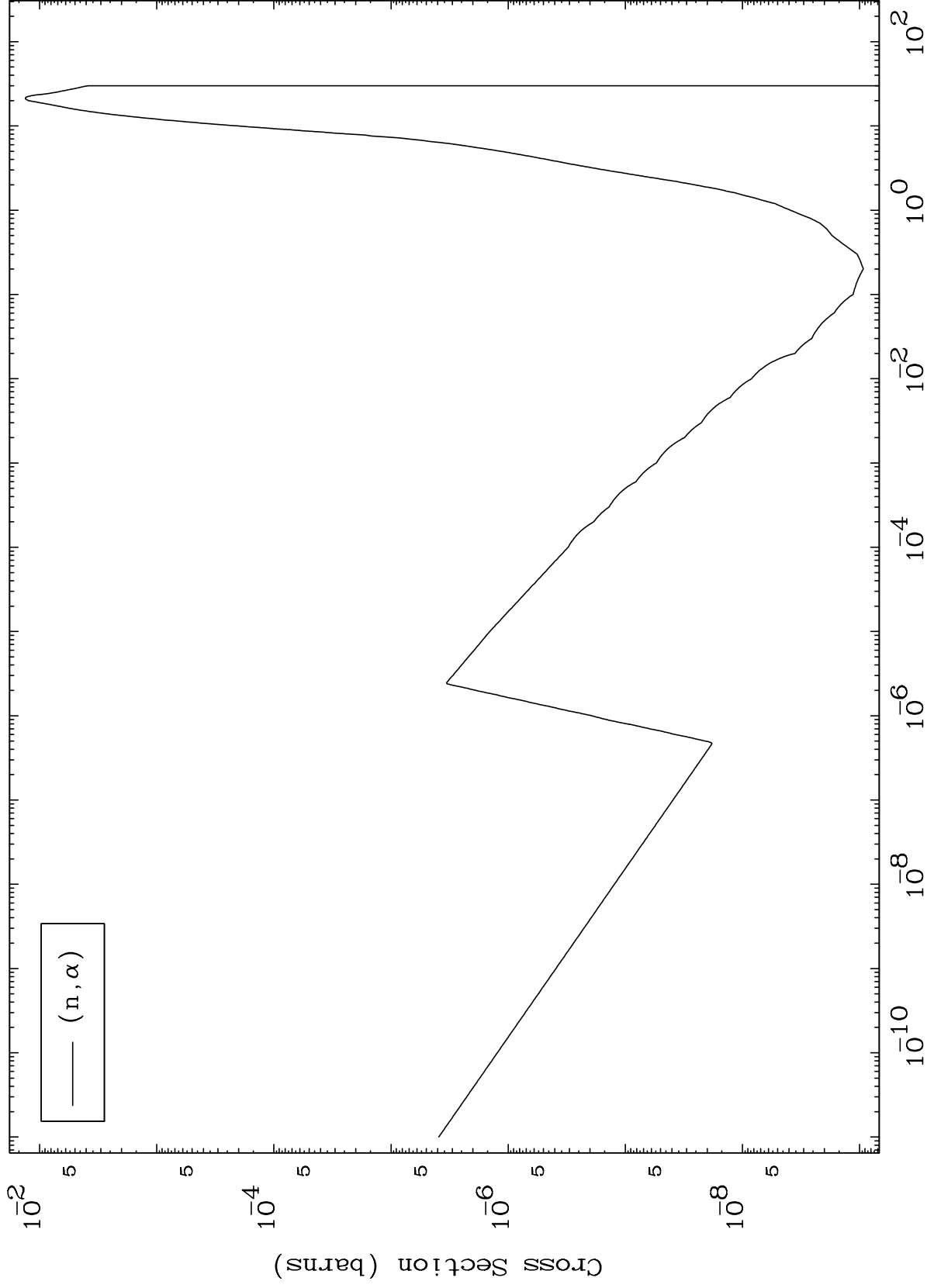
Incident Energy (MeV)

67-Ho-163

MAT 6720

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

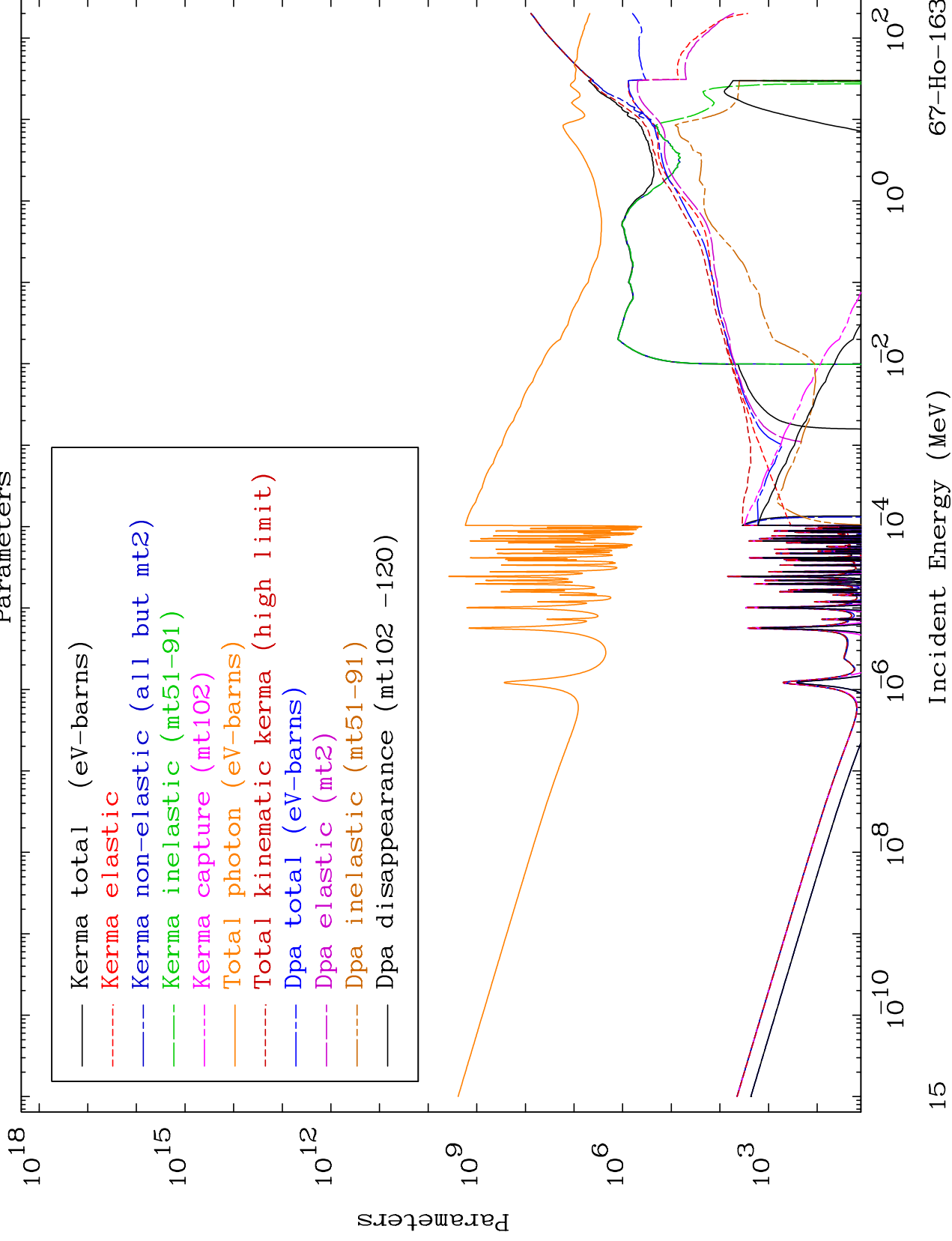
67-Ho-163



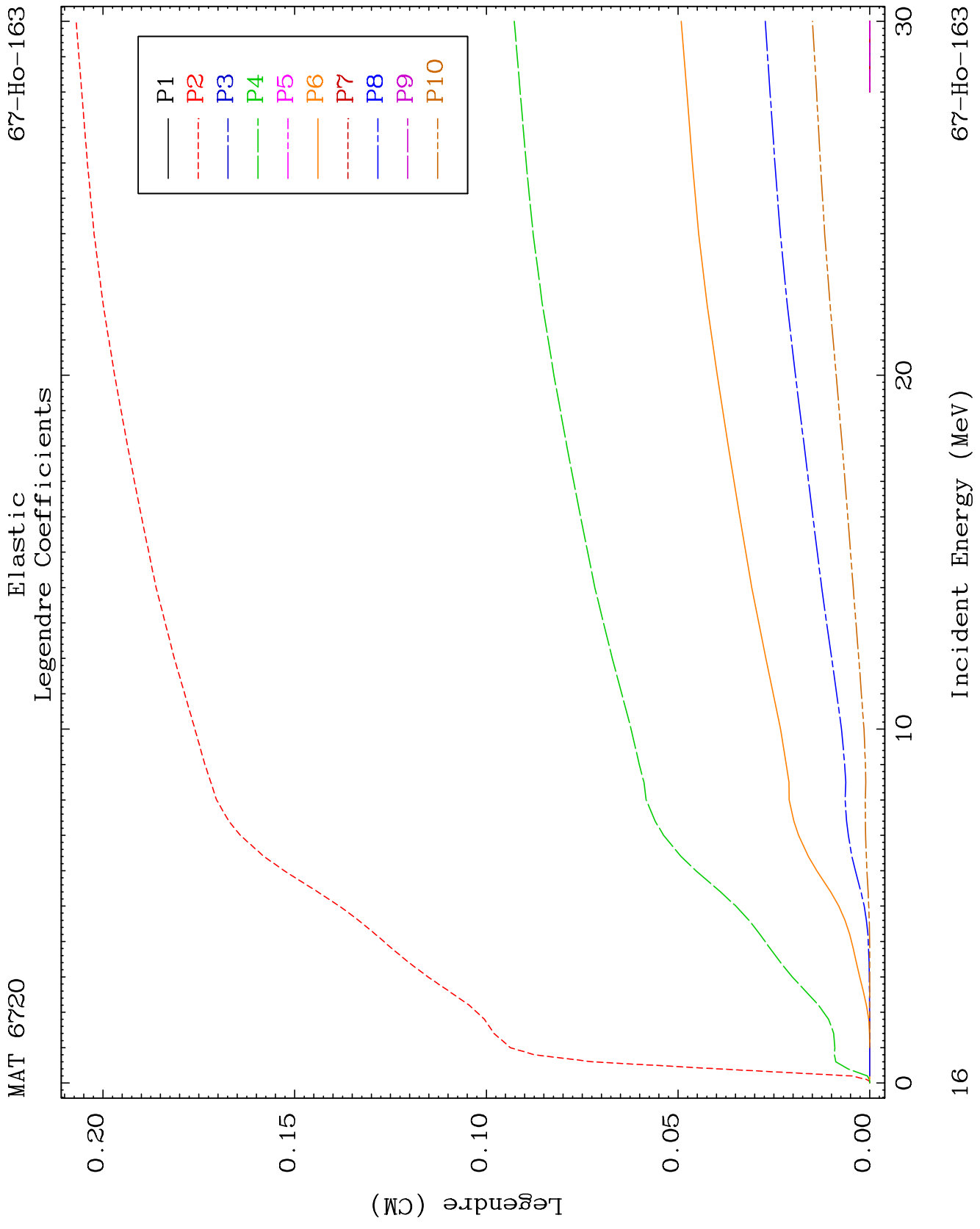
14

Incident Energy (MeV)

67-Ho-163



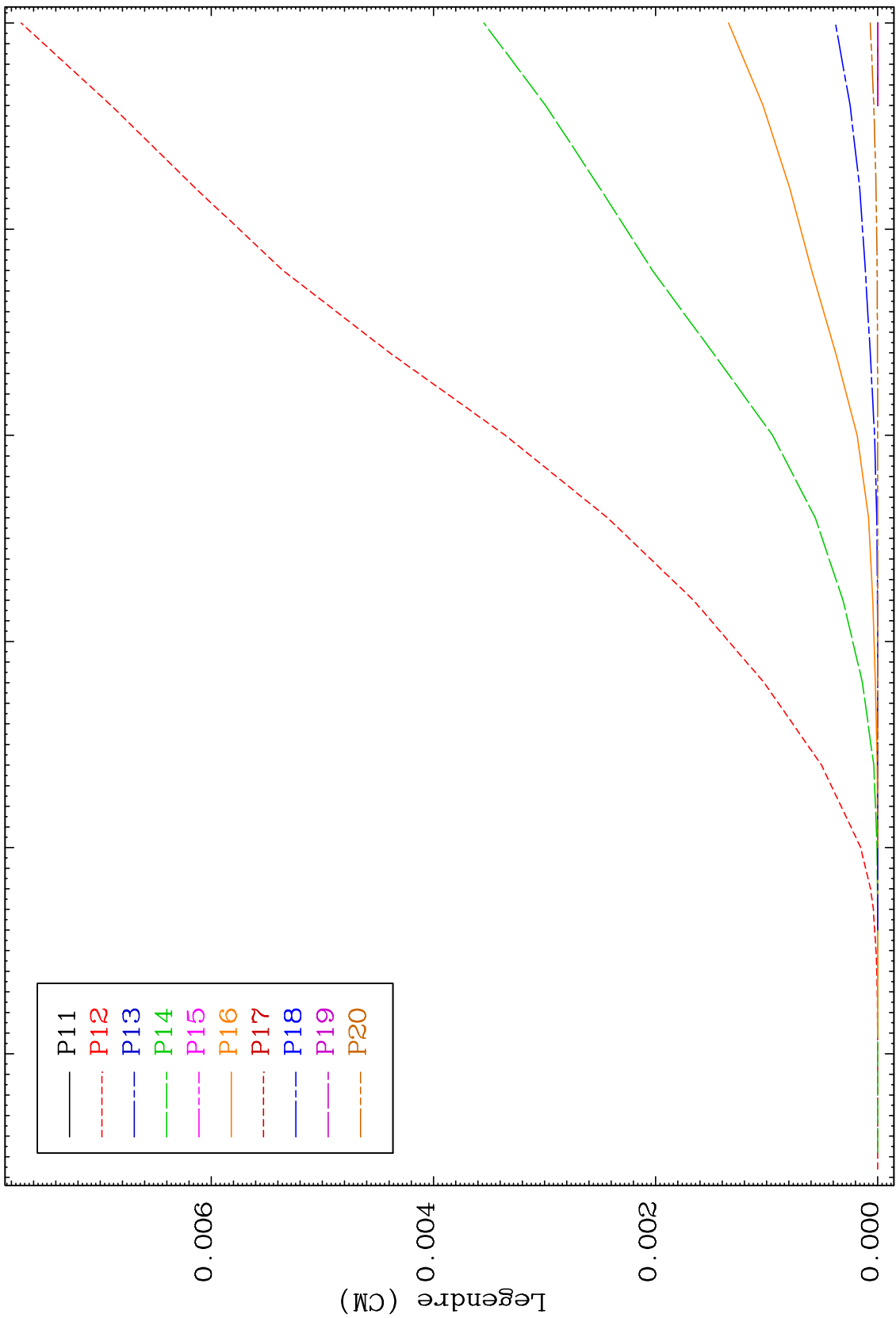




MAT 6720

Elastic  
Legendre Coefficients

67-Ho-163



17

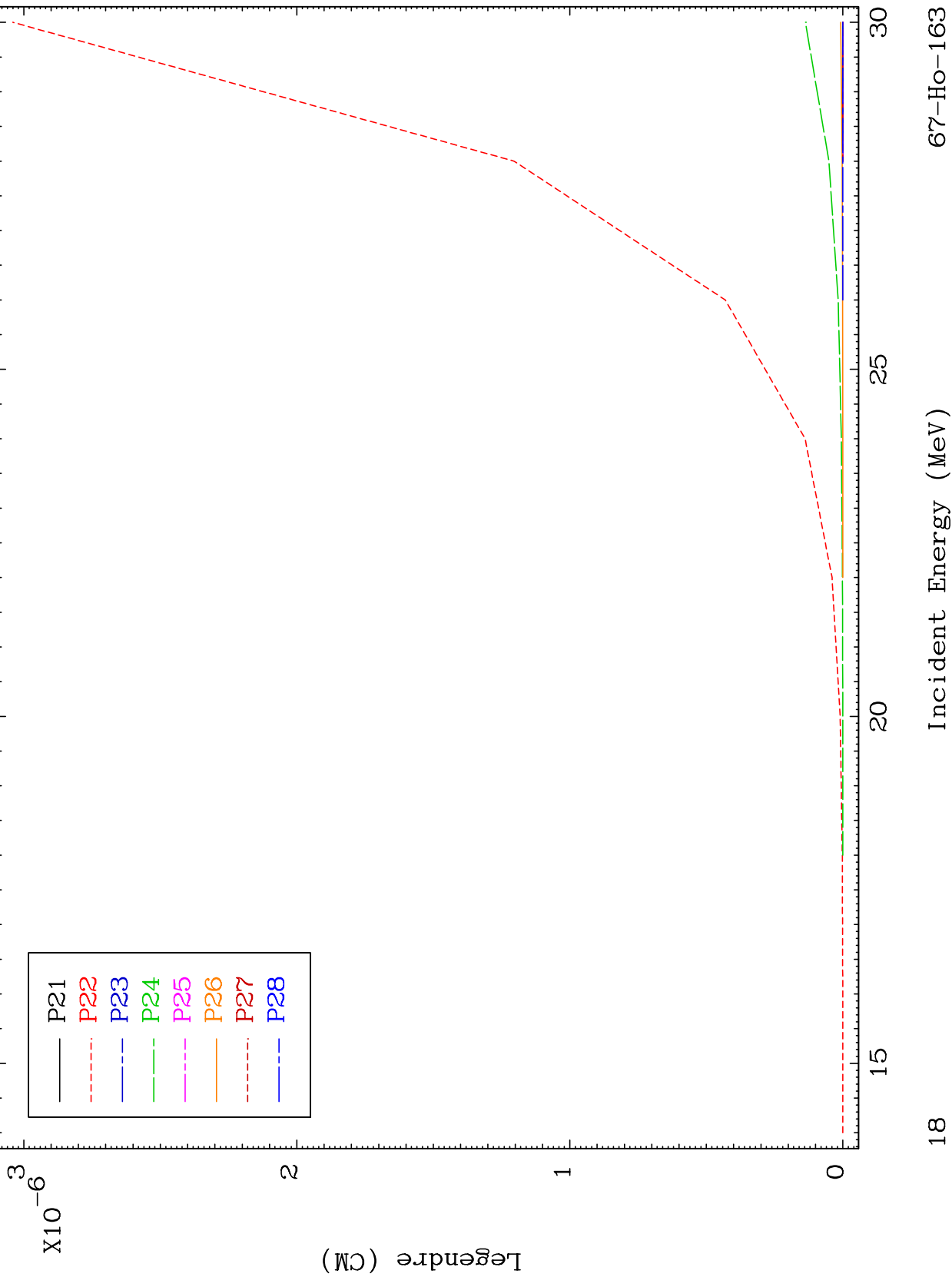
Incident Energy (MeV)

67-Ho-163

MAT 6720

Elastic Legendre Coefficients

67-Ho-163



18

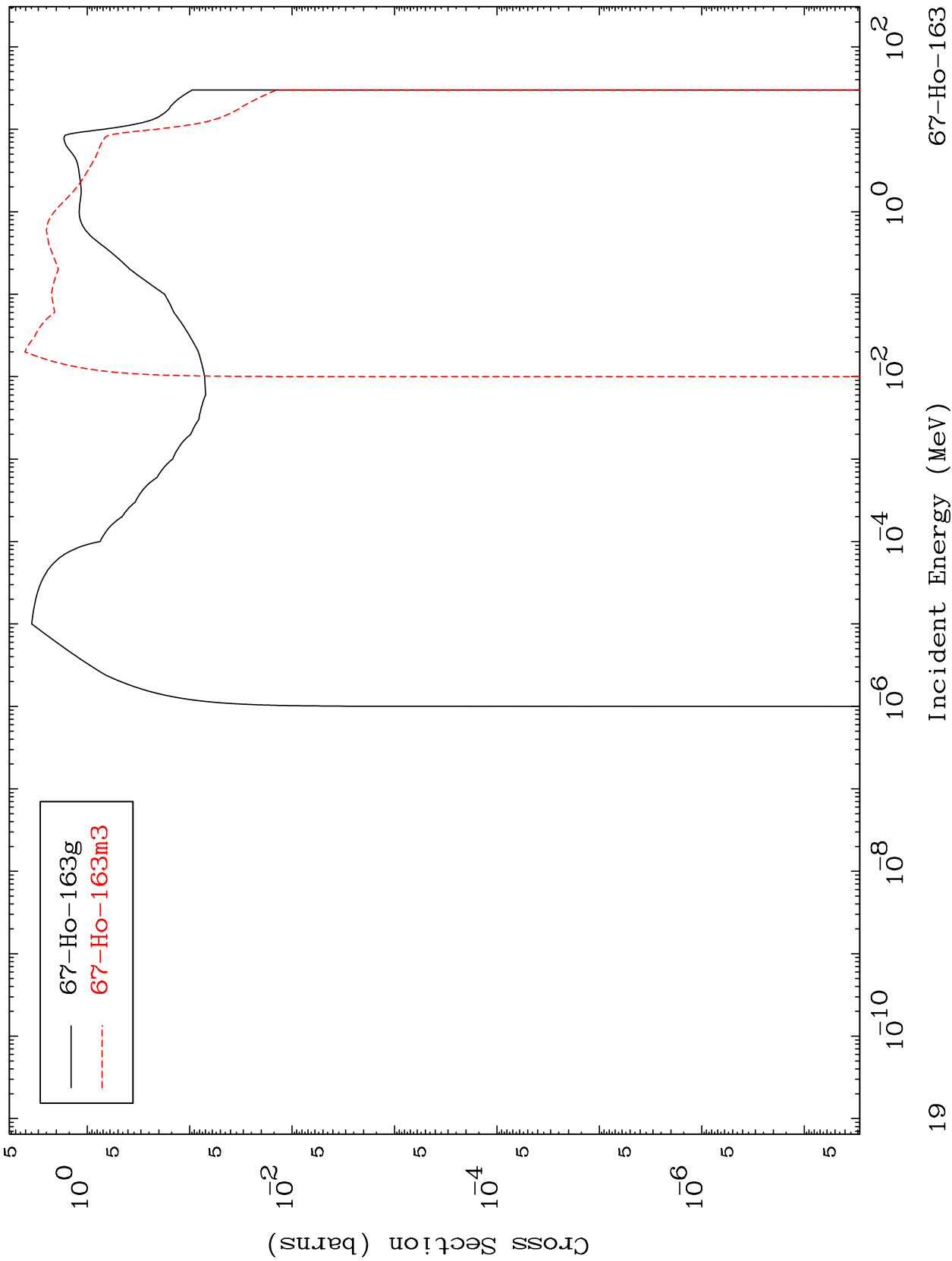
Incident Energy (MeV)

67-Ho-163

MAT 6720

67-Ho-163

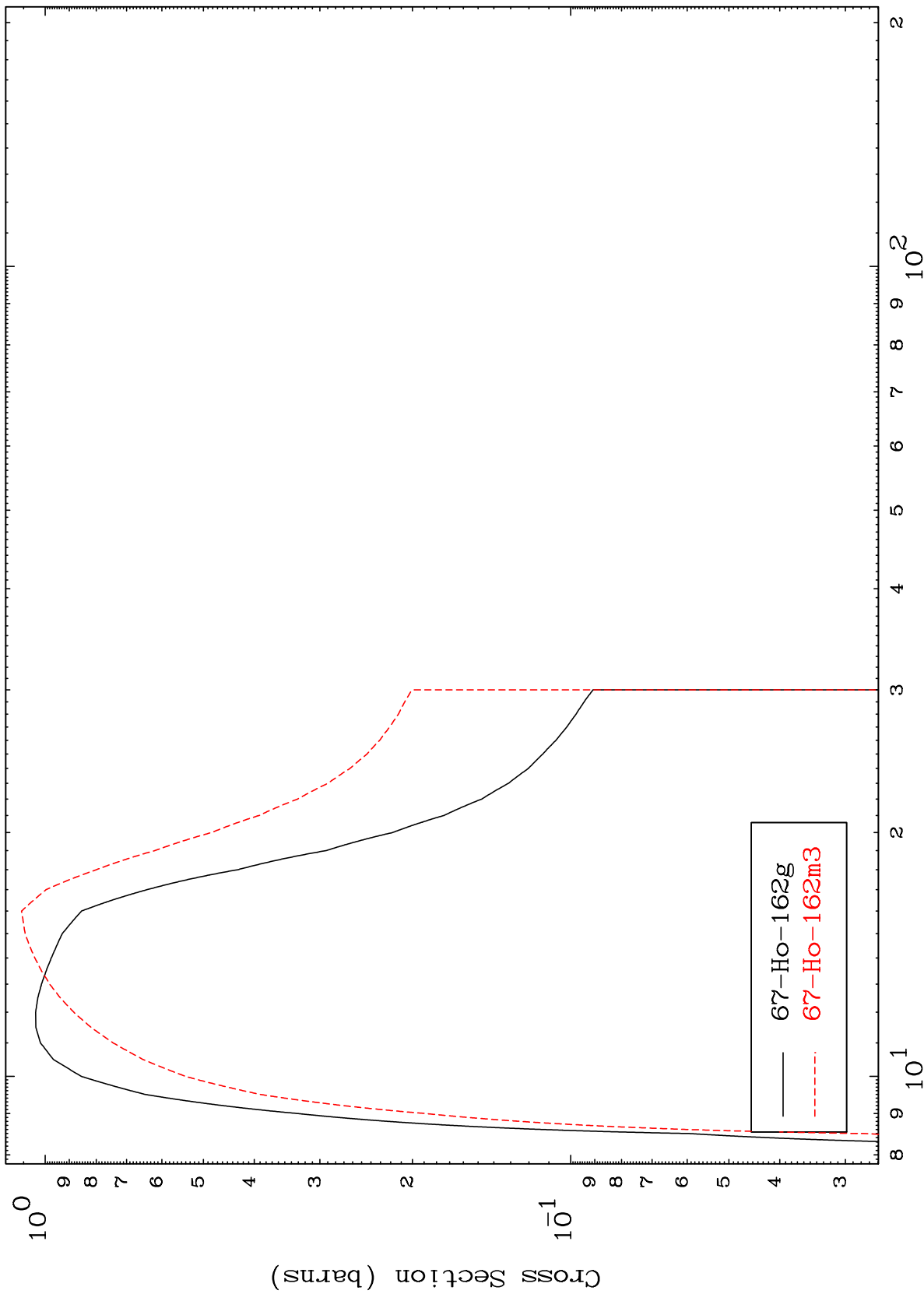
Inelastic  
Radionuclide Production Cross Section



MAT 6720

67-Ho-163

(n,2n)  
Radionuclide Production Cross Section



67-Ho-163

Incident Energy (MeV)

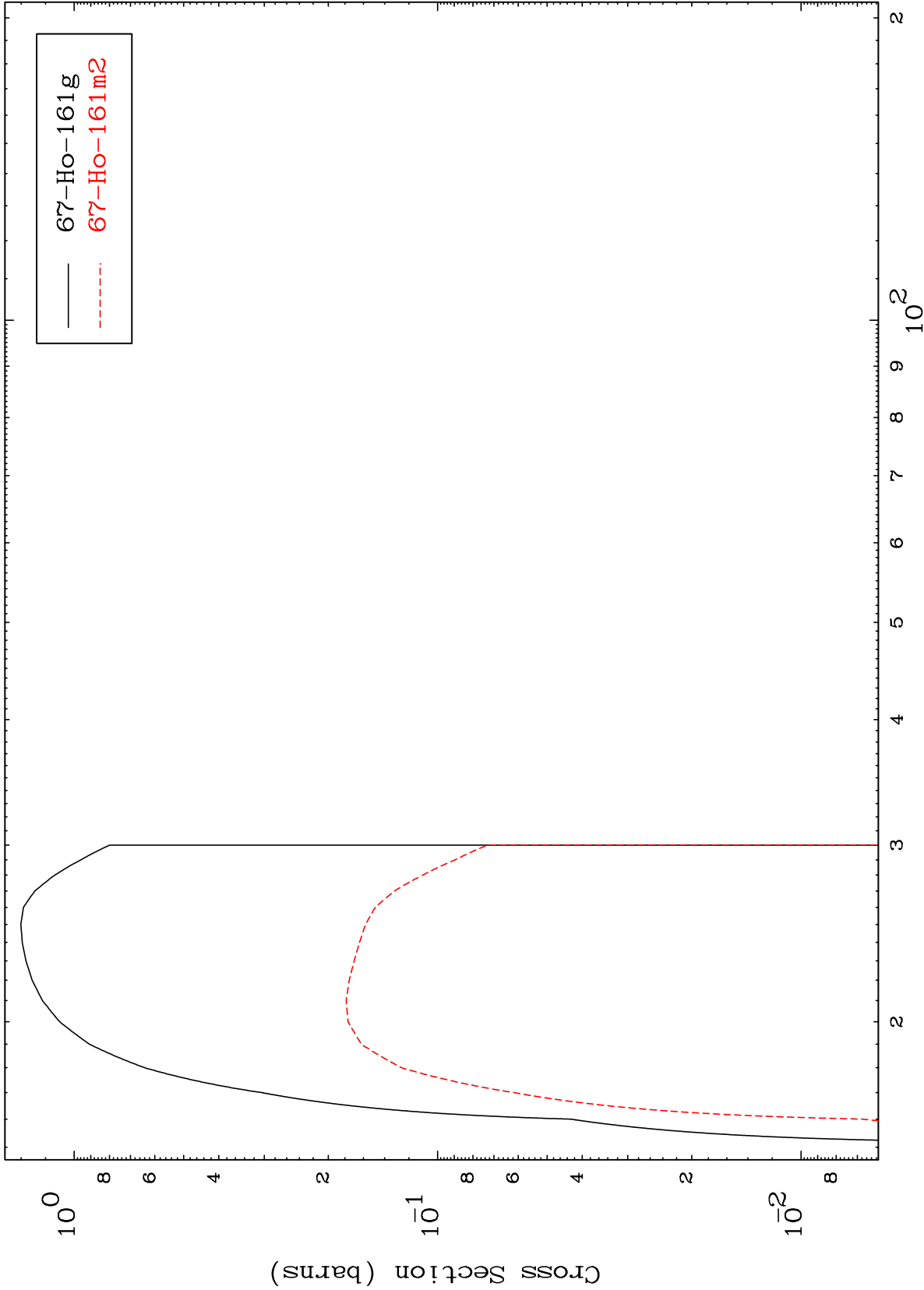
20

MAT 6720

(n,3n)

67-Ho-163

Radionuclide Production Cross Section



21

Incident Energy (MeV)

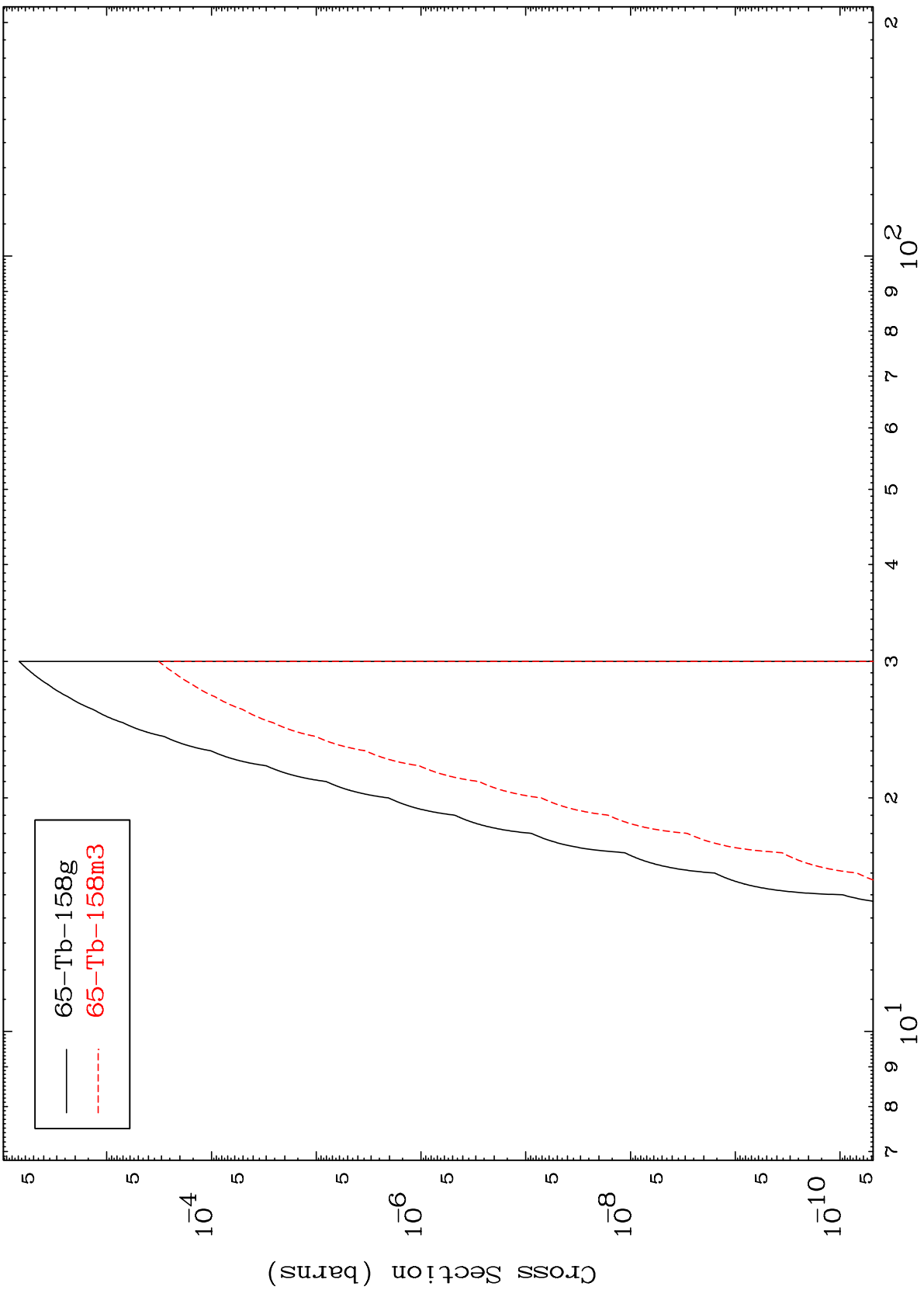
67-Ho-163

MAT 6720

$(n,2n) \alpha$

67-Ho-163

Radionuclide Production Cross Section



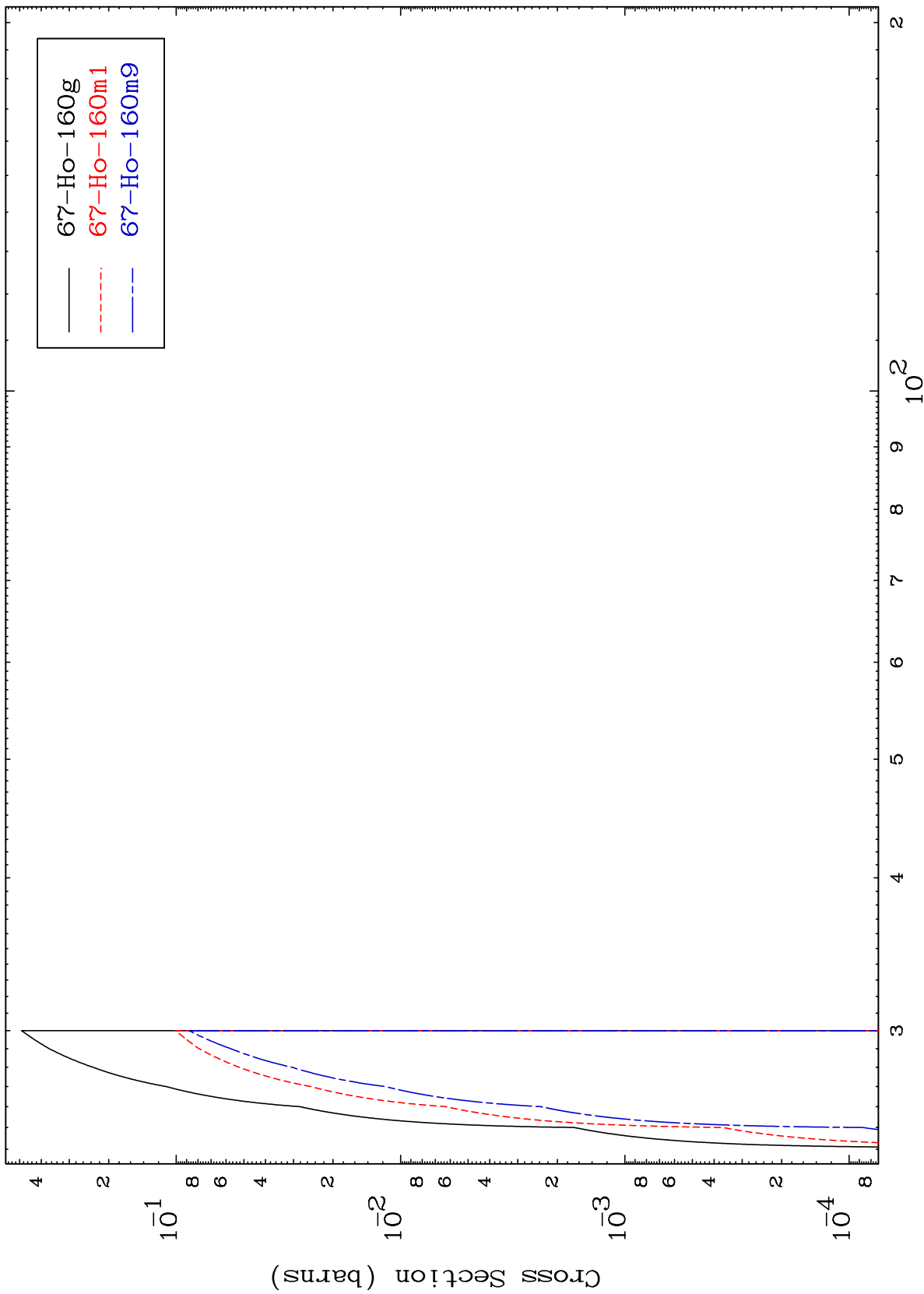
65-Tb-158g  
65-Tb-158m3

22

Incident Energy (MeV)

67-Ho-163

(n,4n)  
Radionuclide Production Cross Section





MAT 6720

<sup>67</sup>Ho-163

