

Program EVALPLOT  
(Version 2021-1)

by

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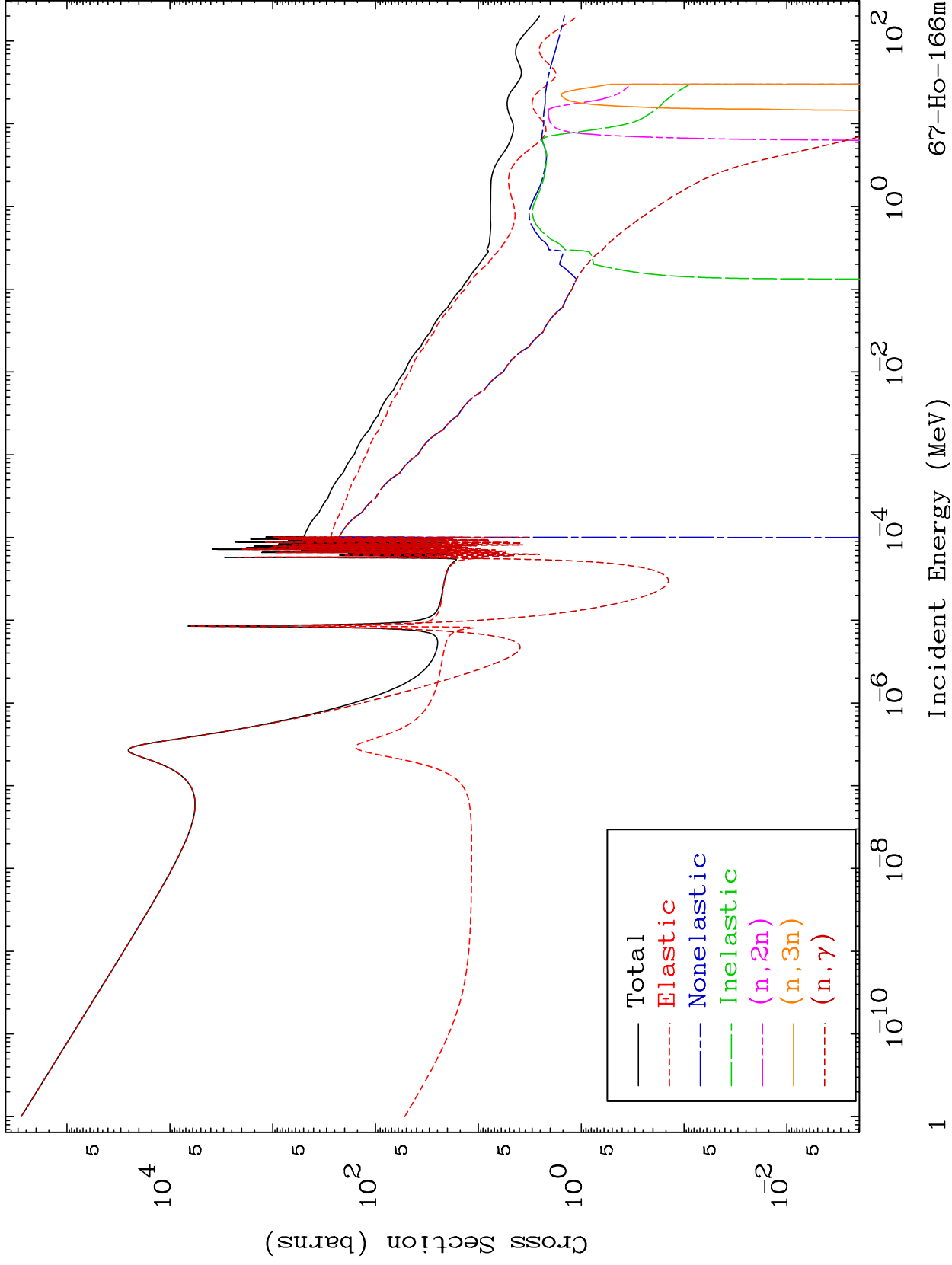
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6729

Neutron Major  
293 Kelvin Cross Sections

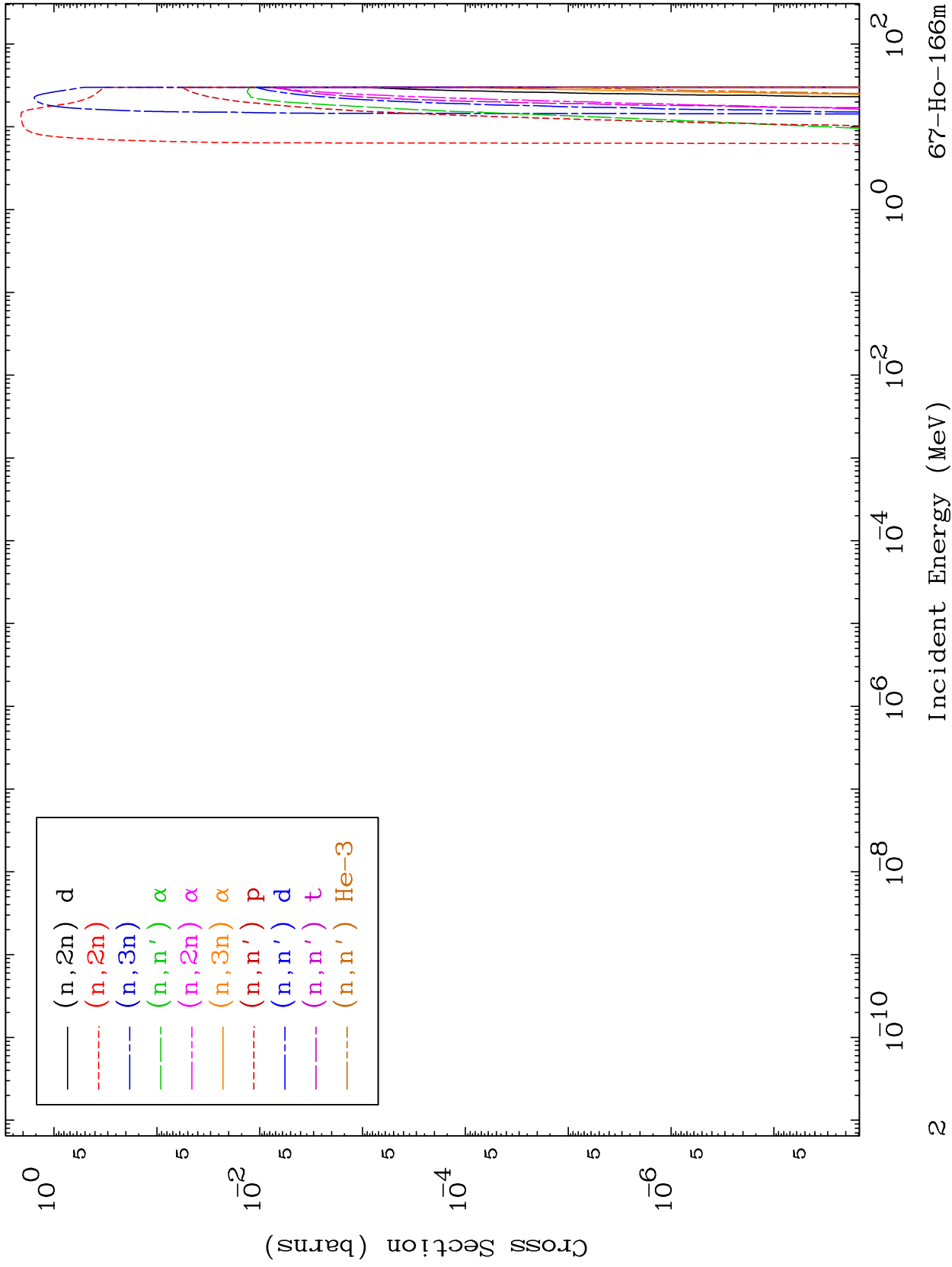
67-Ho-166m



MAT 6729

Neutron Absorption  
293 Kelvin Cross Sections

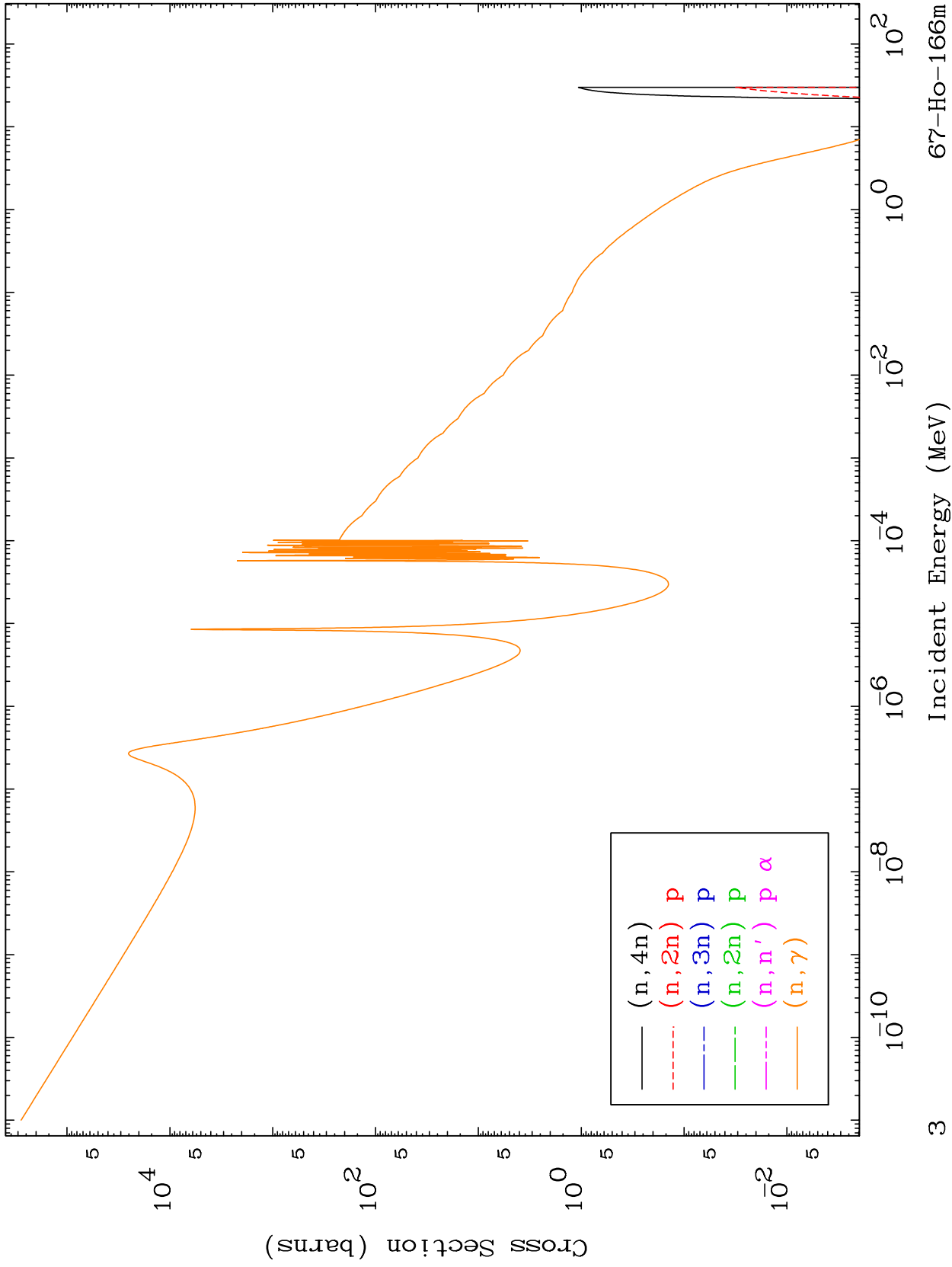
67-Ho-166m

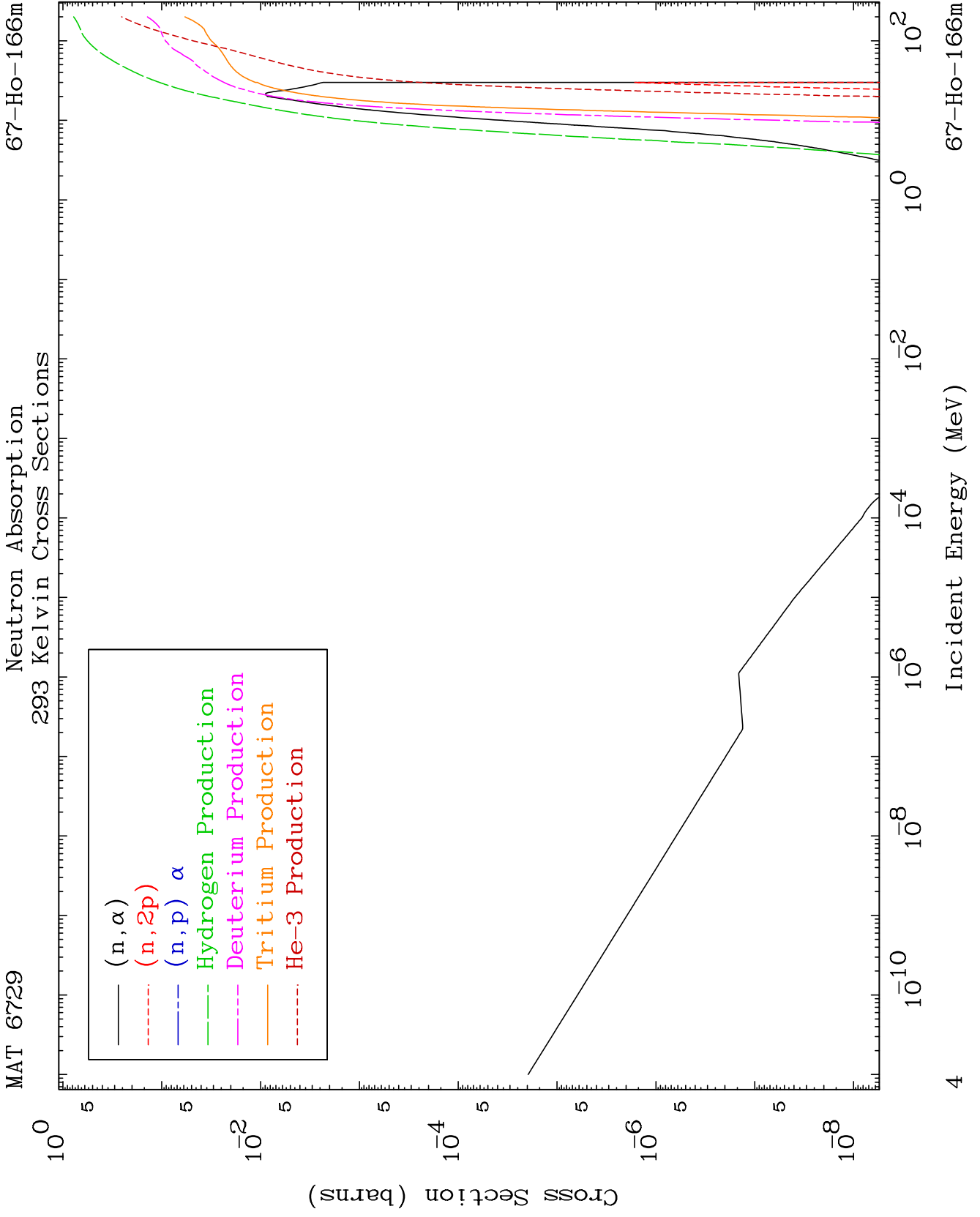


MAT 6729

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-166m

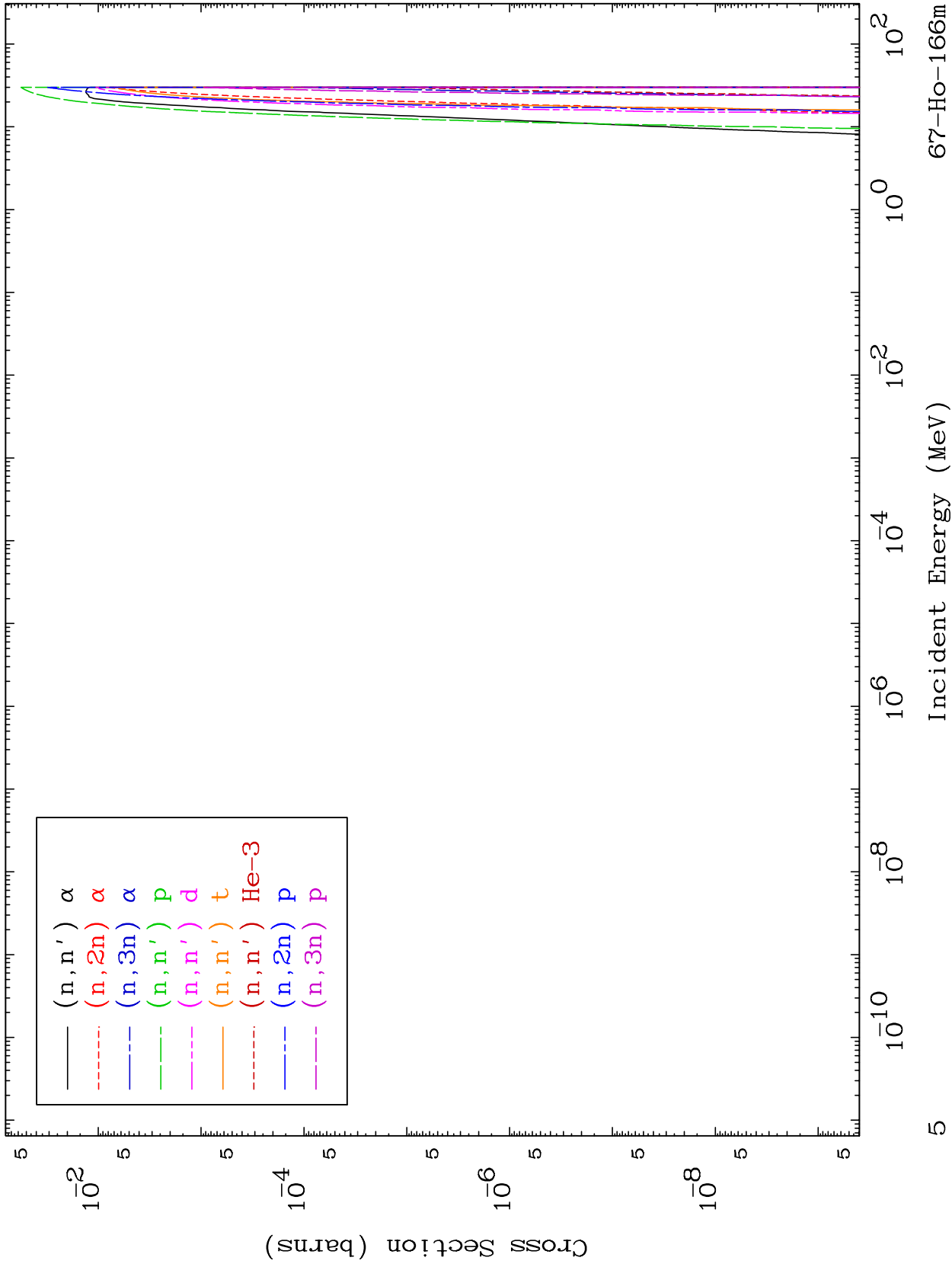




MAT 6729

Charged Particle  
293 Kelvin Cross Sections

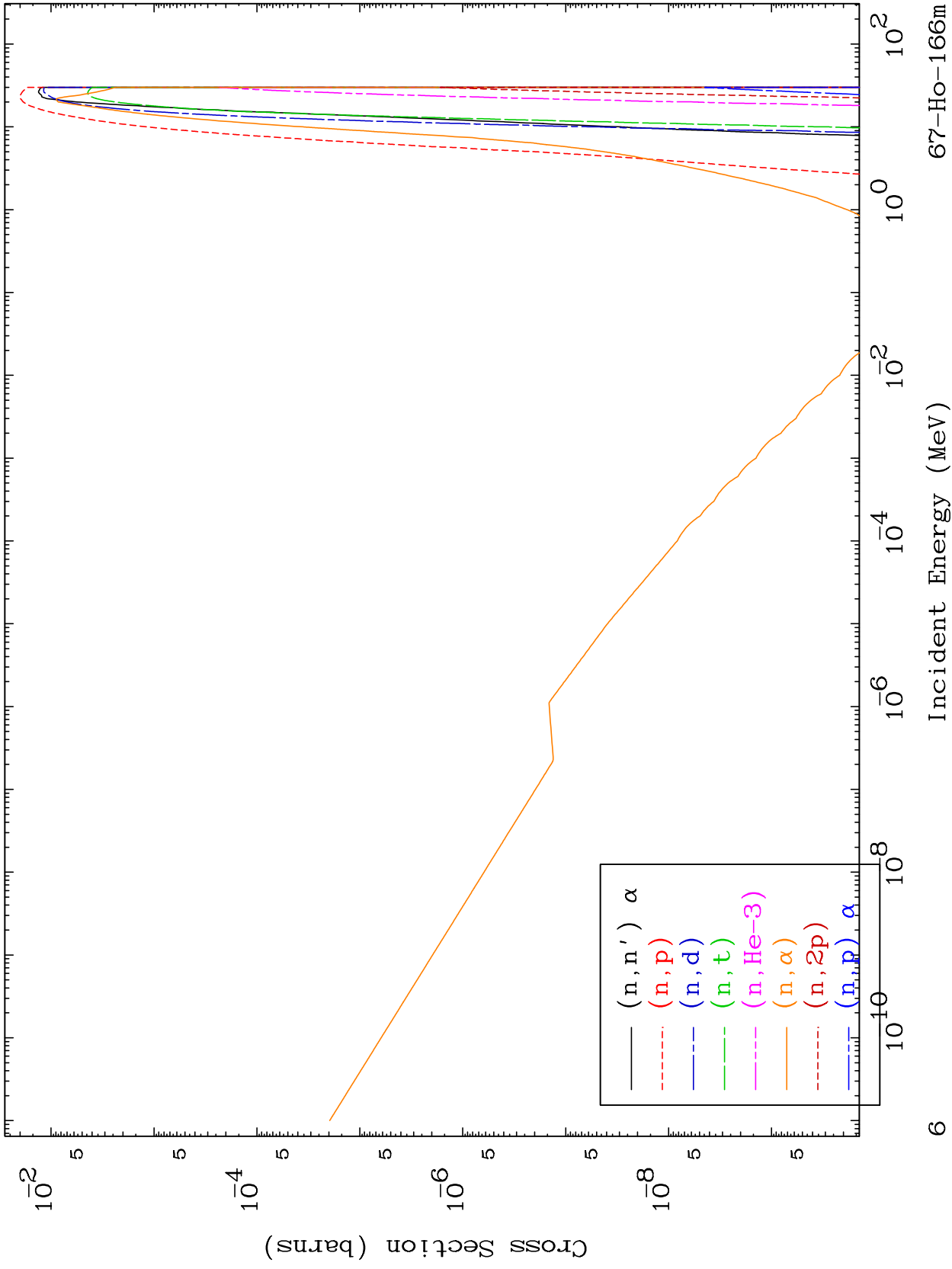
67-Ho-166m



MAT 6729

Charged Particle  
293 Kelvin Cross Sections

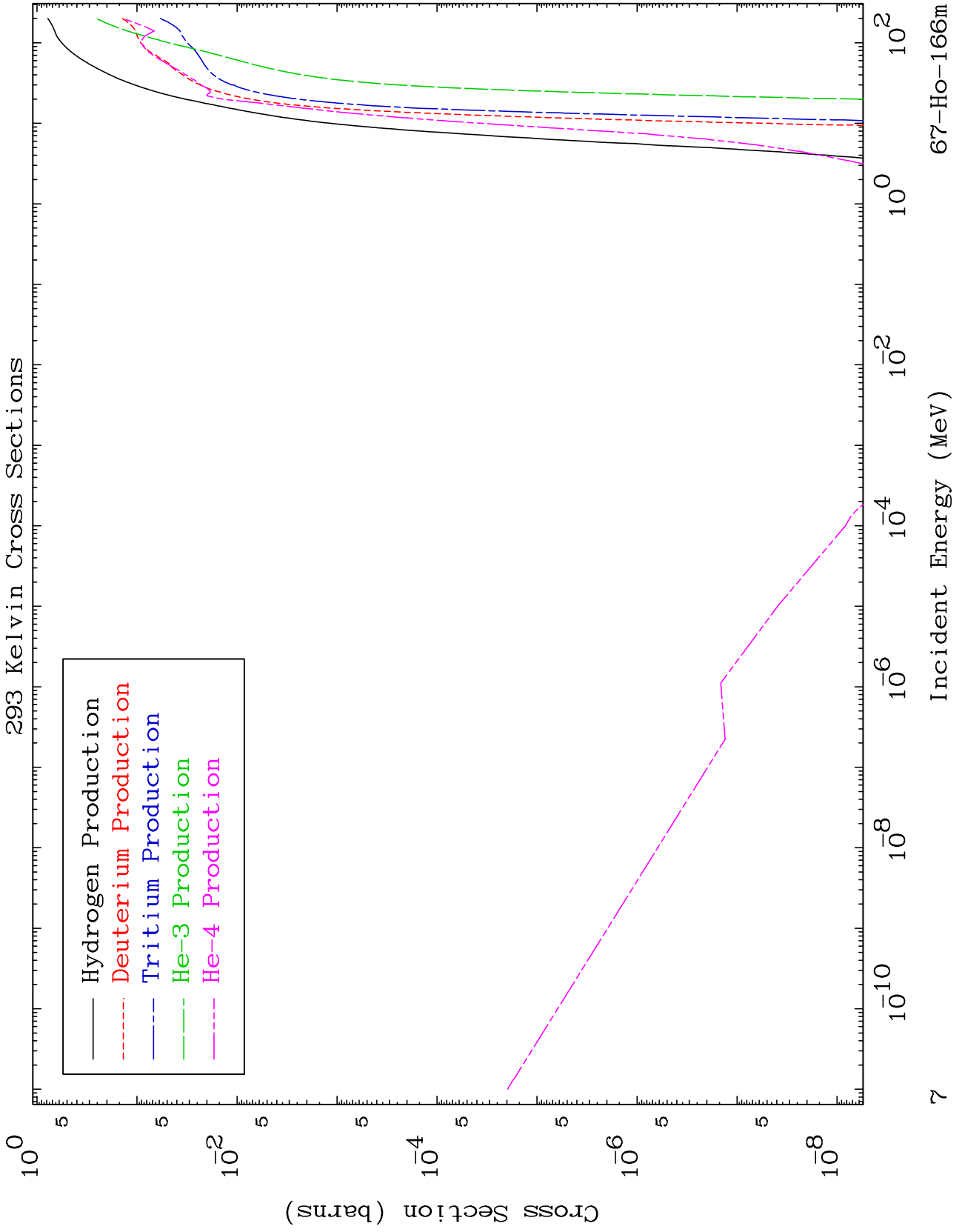
67-Ho-166m



MAT 6729

Particle Production  
293 Kelvin Cross Sections

67-Ho-166m

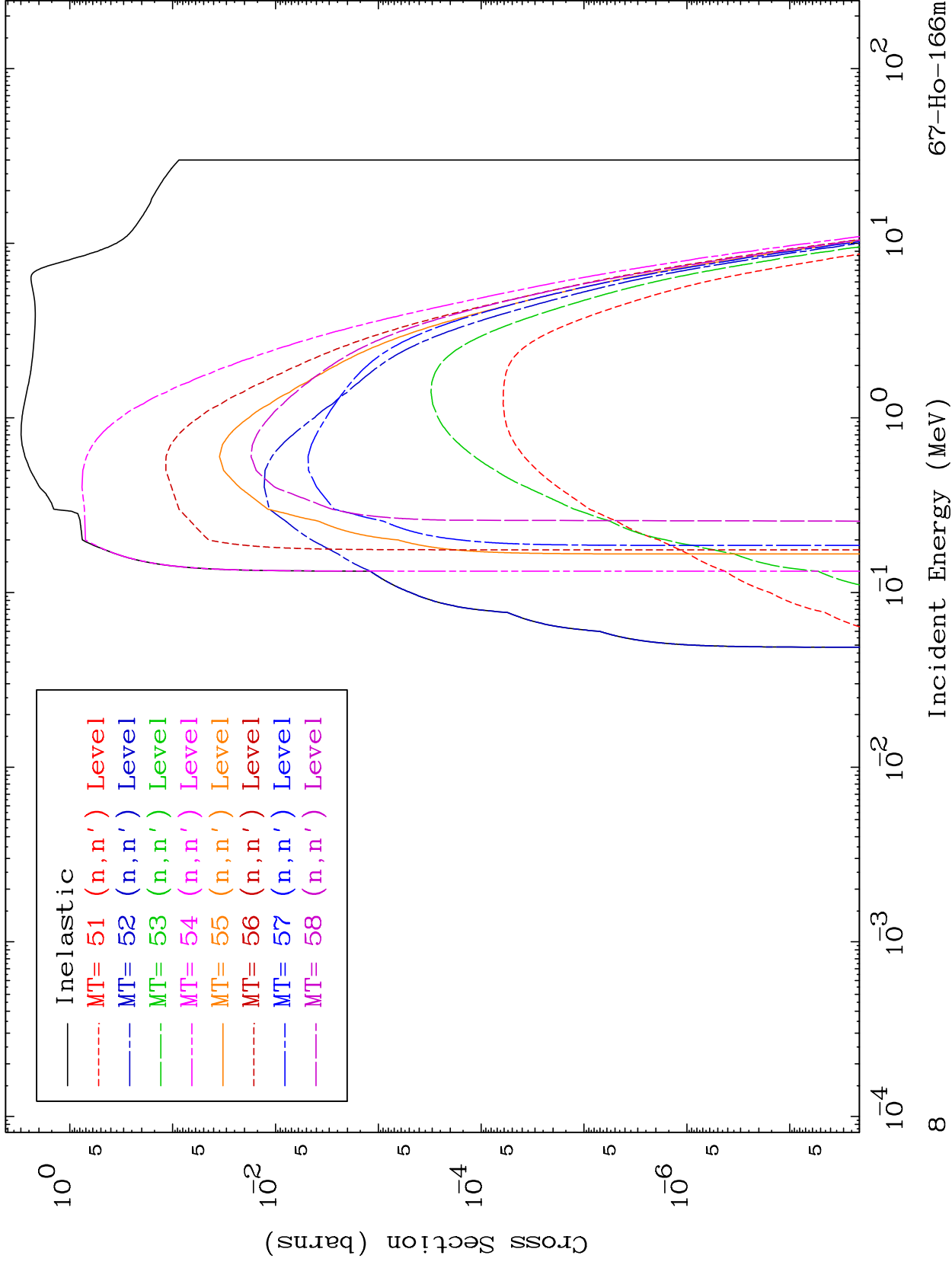




MAT 6729

293 (n,n') Levels

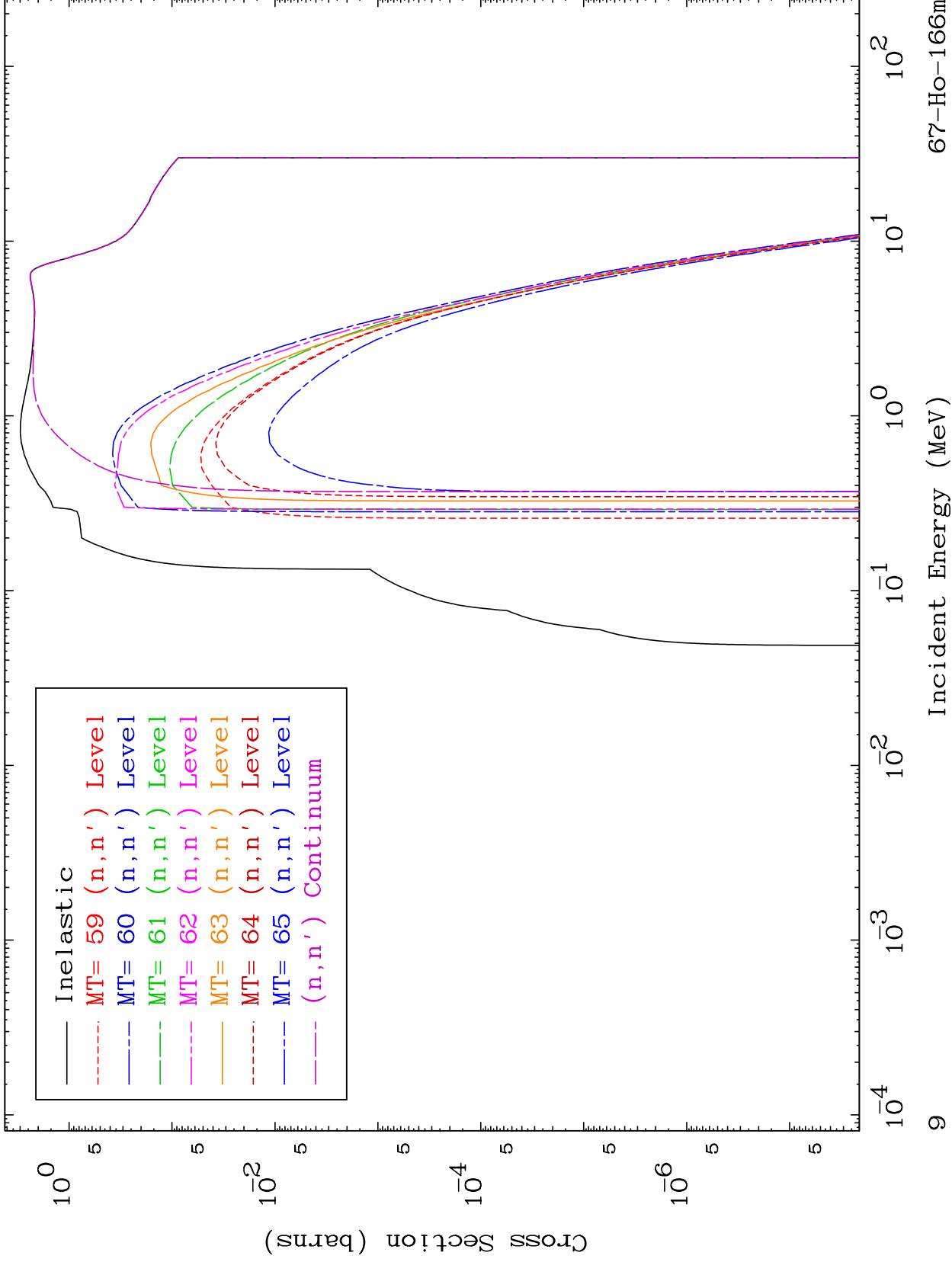
67-Ho-166m



MAT 6729

293 Kelvin Cross Sections  
(n,n') Levels

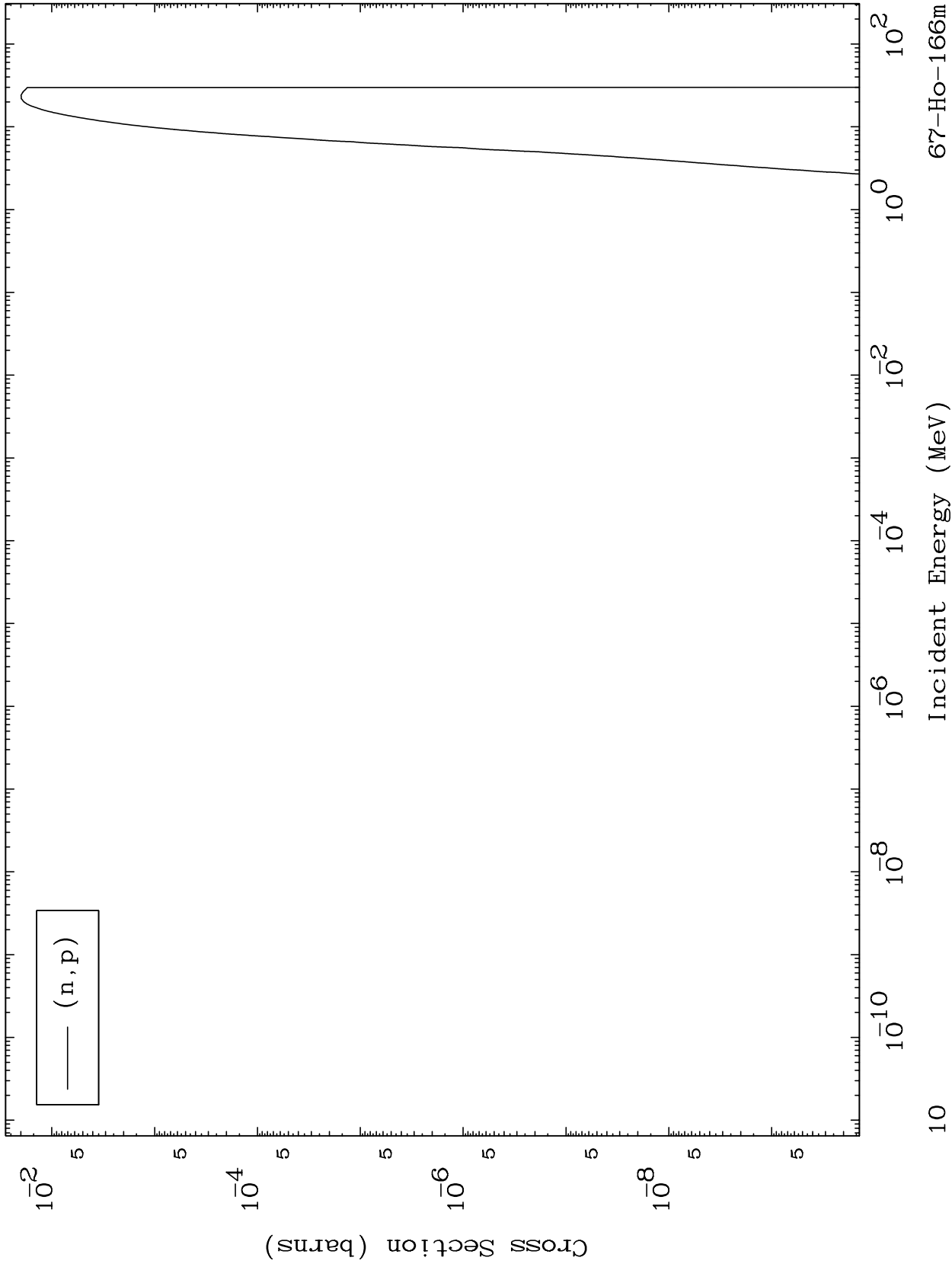
67-Ho-166m



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(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-166m



10

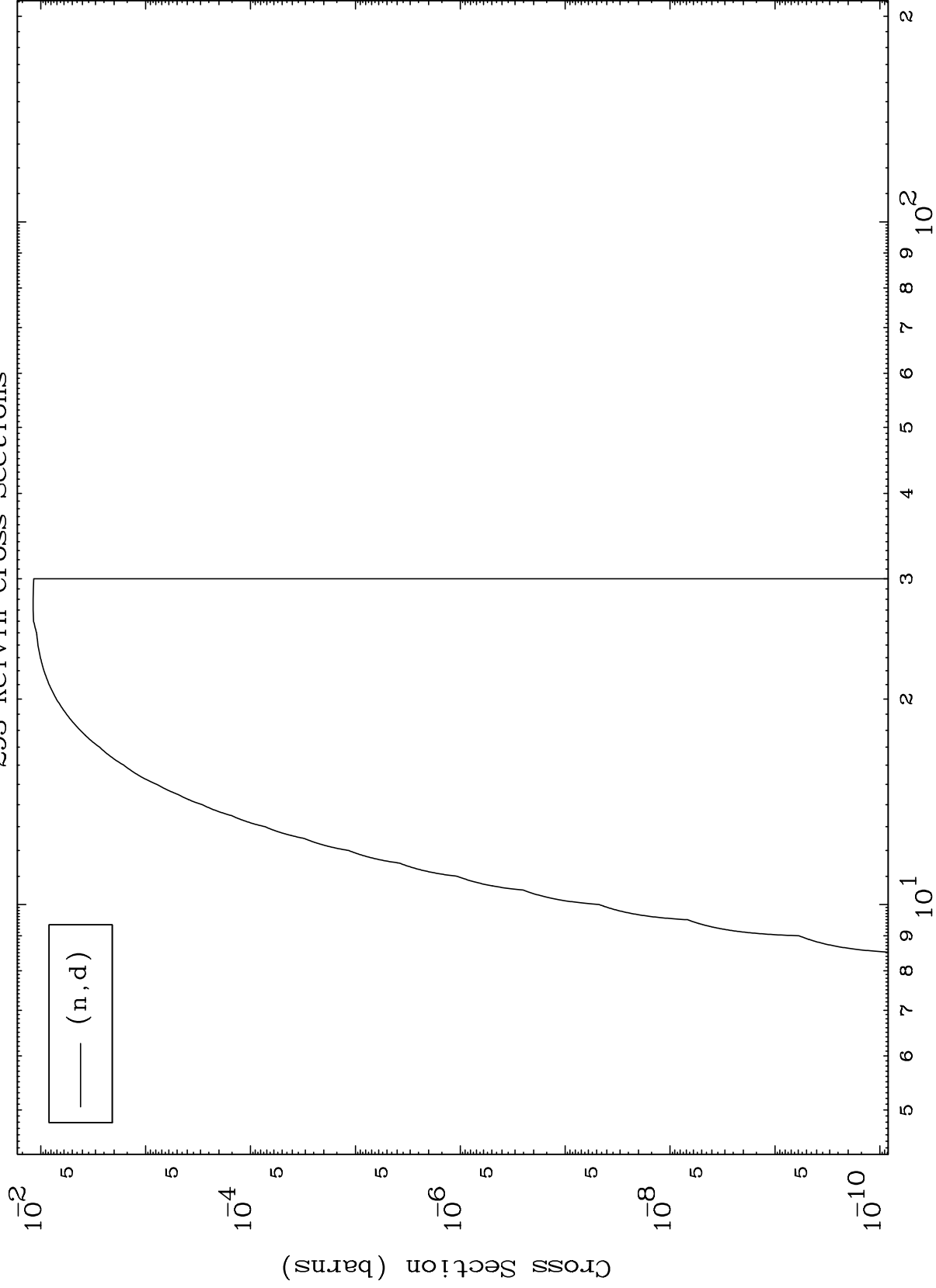
Incident Energy (MeV)

67-Ho-166m

MAT 6729

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-166m



11

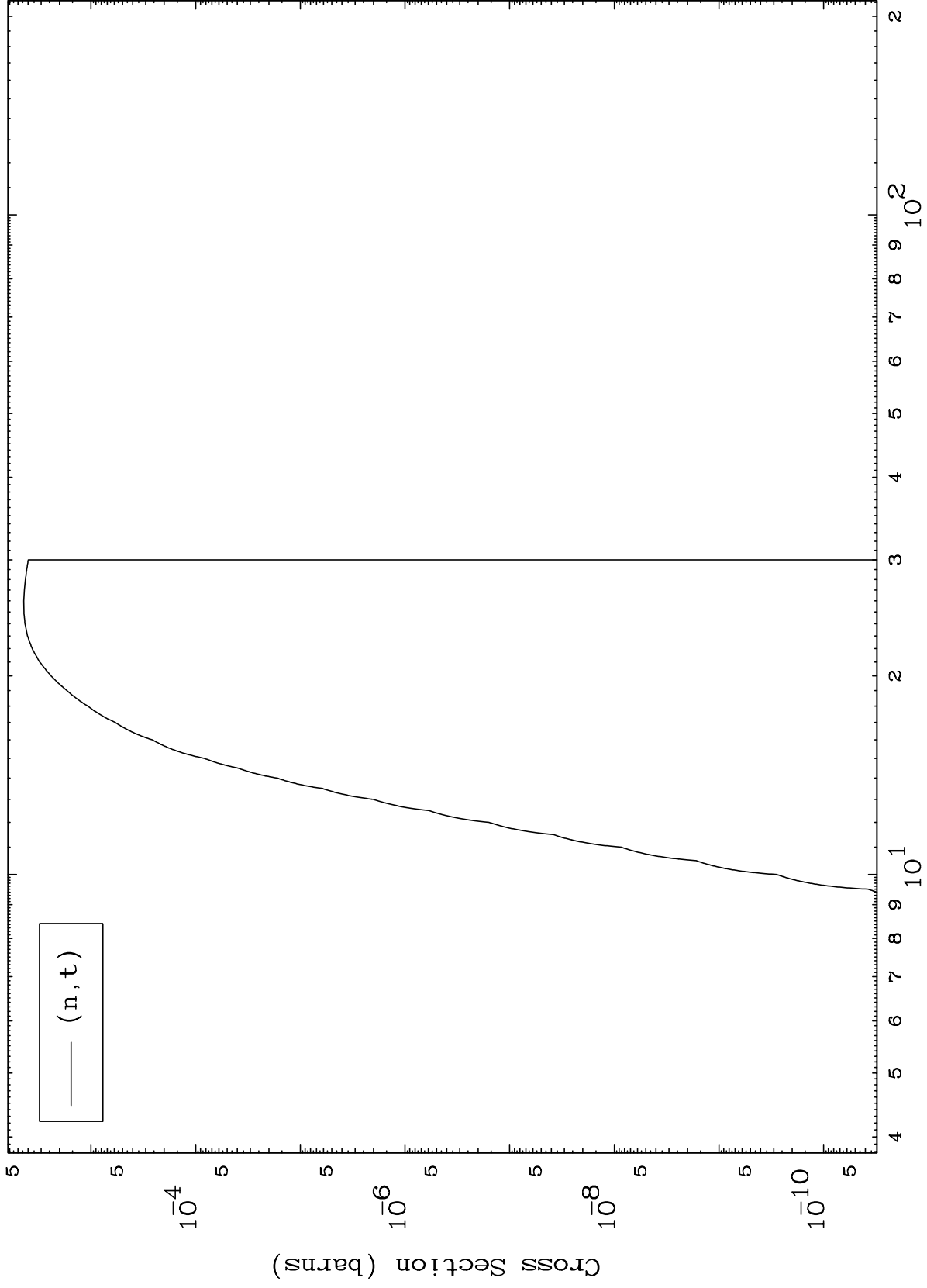
Incident Energy (MeV)

67-Ho-166m

MAT 6729

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-166m



12

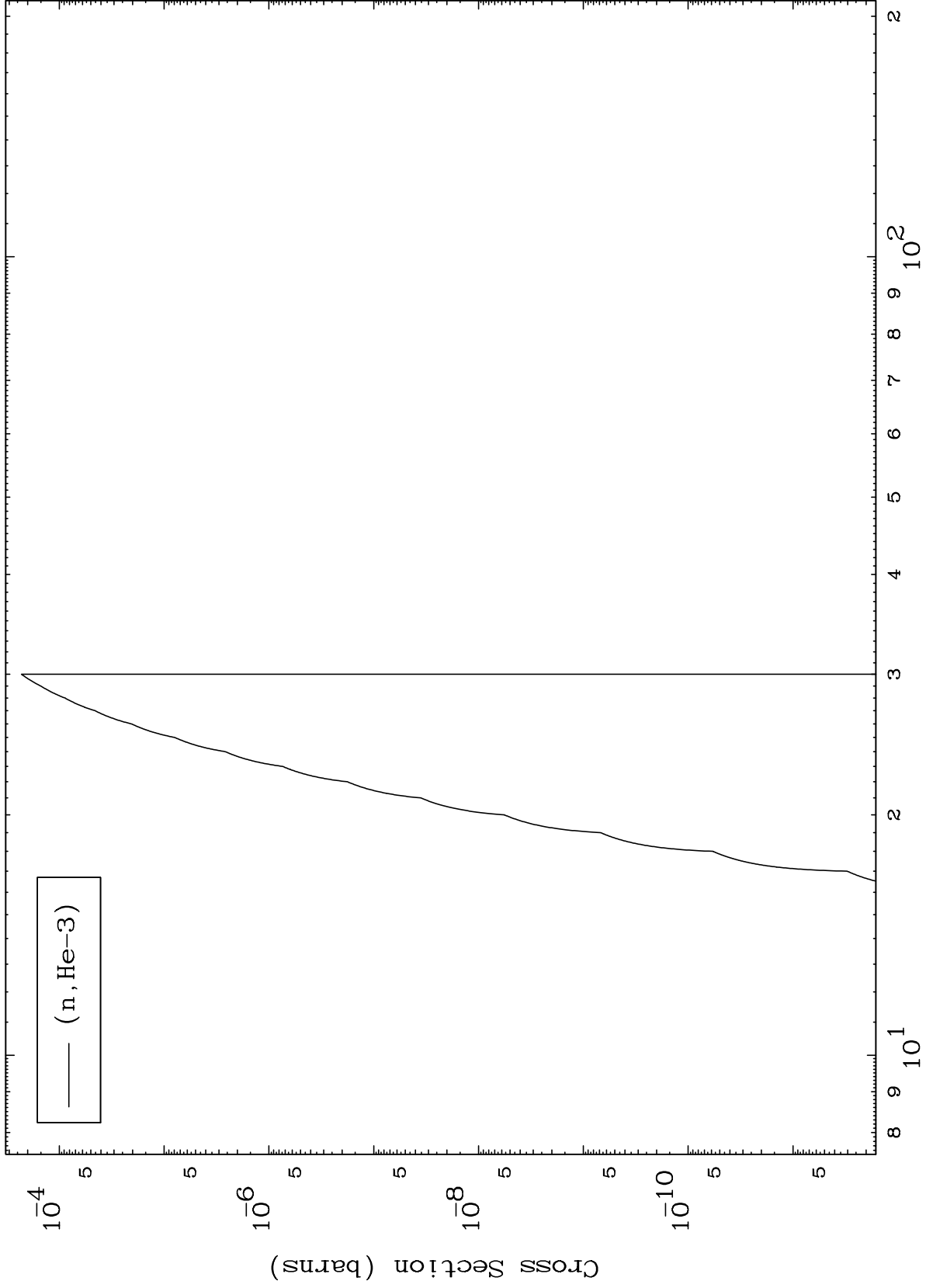
Incident Energy (MeV)

67-Ho-166m

MAT 6729

(n,He3) Levels  
293 Kelvin Cross Sections

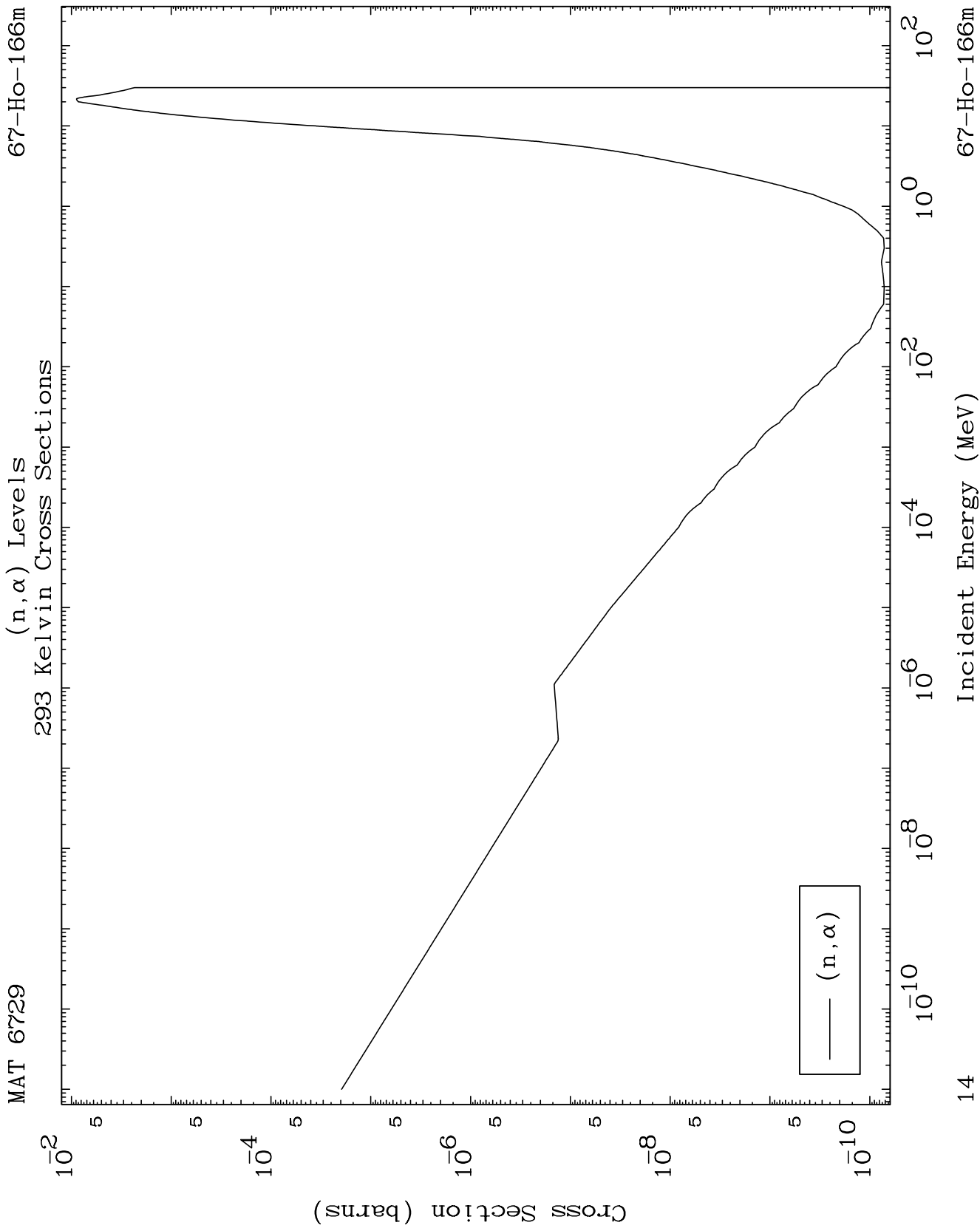
67-Ho-166m



13

Incident Energy (MeV)

67-Ho-166m



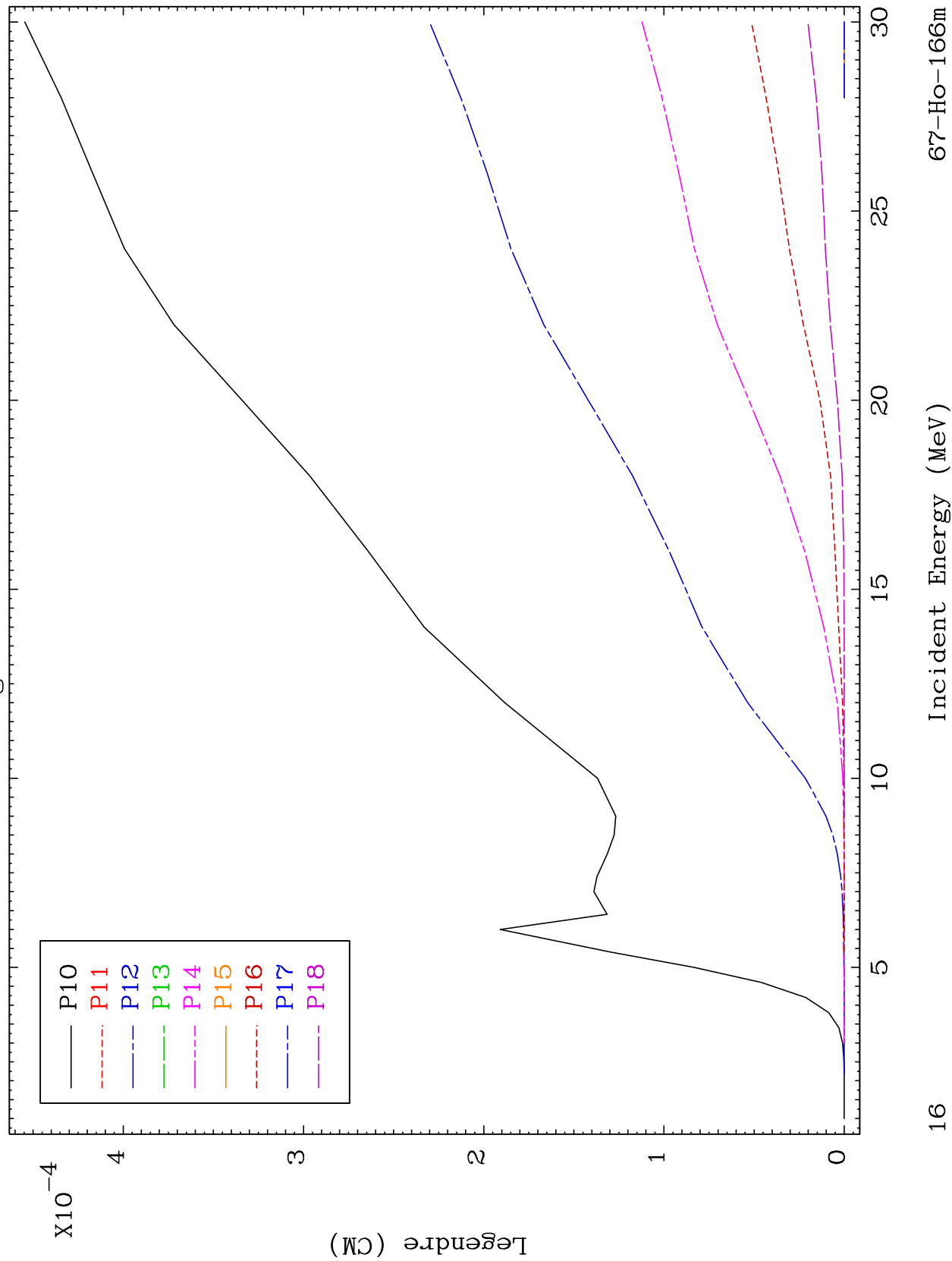




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Elastic Legendre Coefficients

67-Ho-166m



16

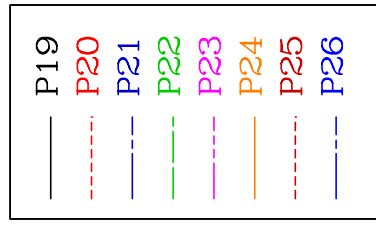
67-Ho-166m

Incident Energy (MeV)

MAT 6729

Elastic  
Legendre Coefficients

67-Ho-166m



$\times 10^{-6}$

Legendre (CM)

4

2

0

15

20

25

30

17

Incident Energy (MeV)

67-Ho-166m

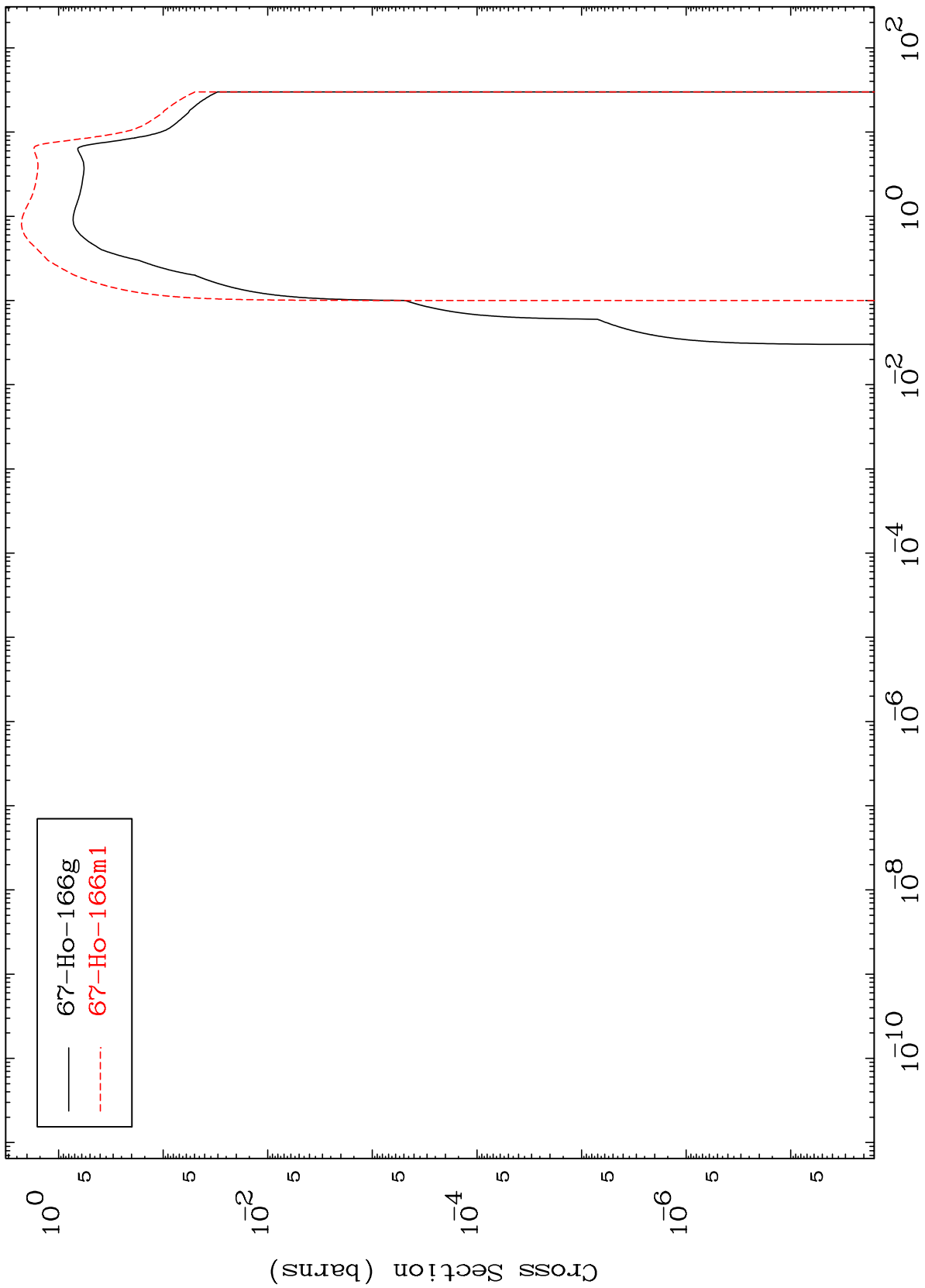


MAT 6729

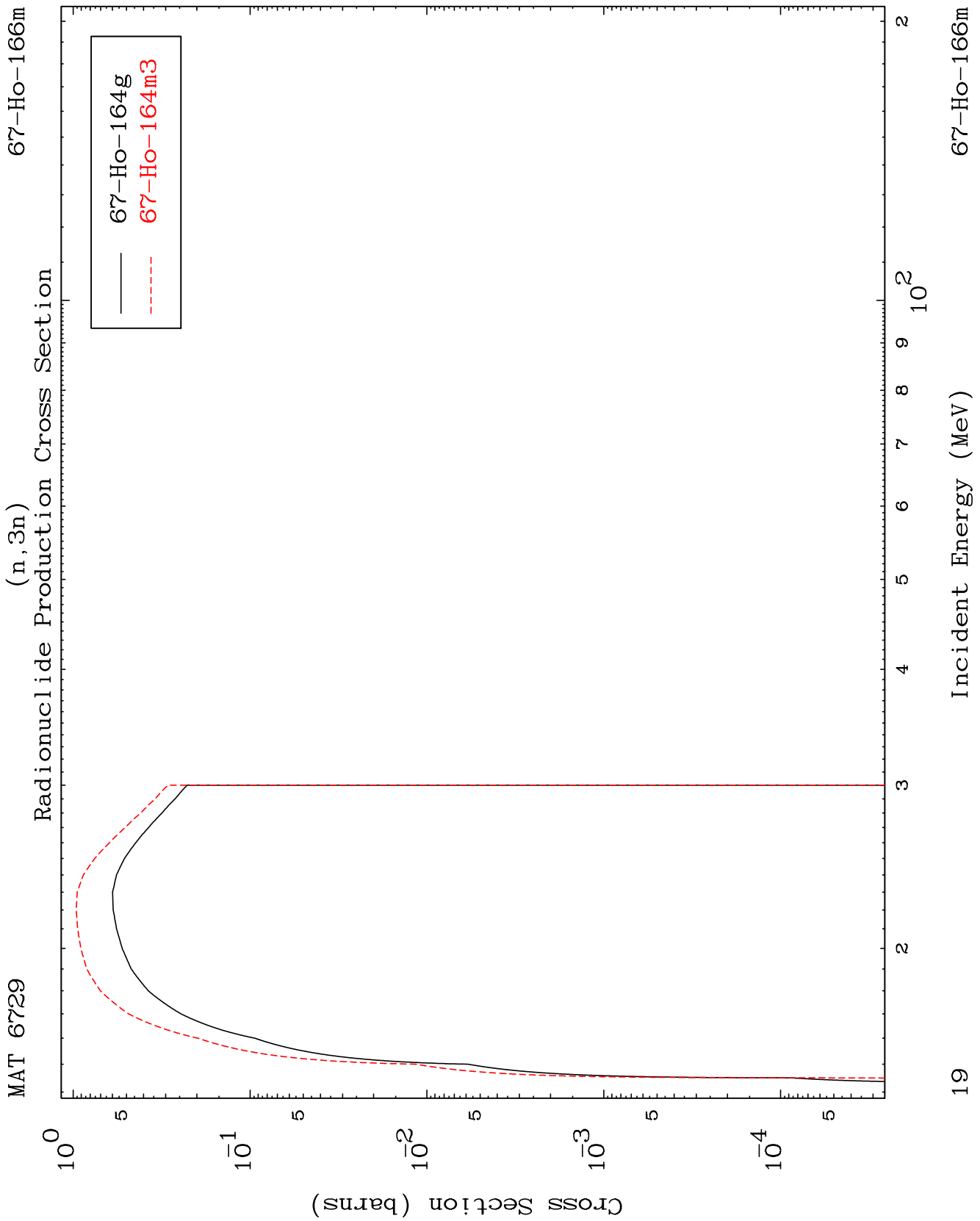
Inelastic

67-Ho-166m

Radionuclide Production Cross Section



67-Ho-166g  
67-Ho-166m1

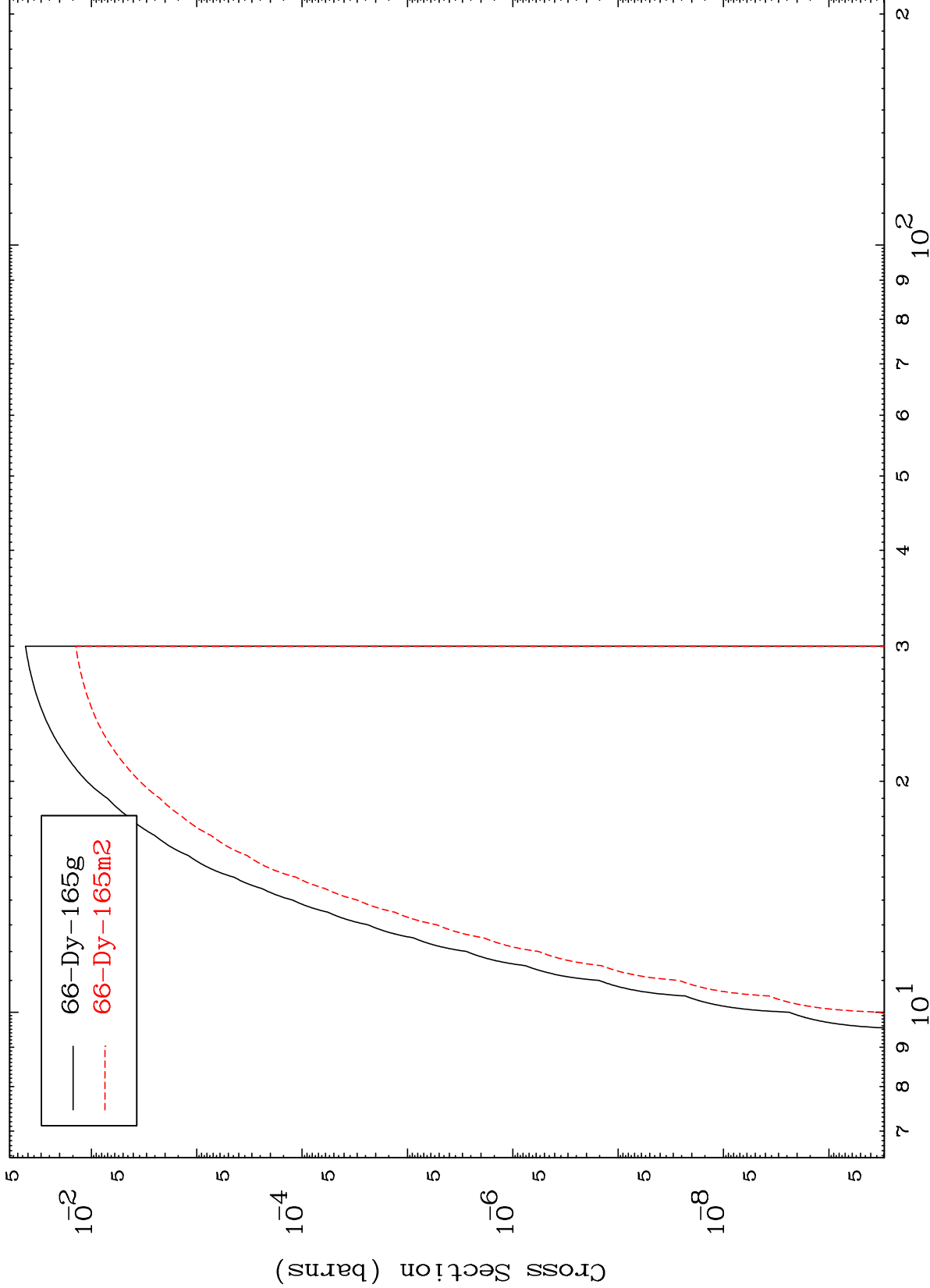


MAT 6729

(n,n') p

67-Ho-166m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

67-Ho-166m

