

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

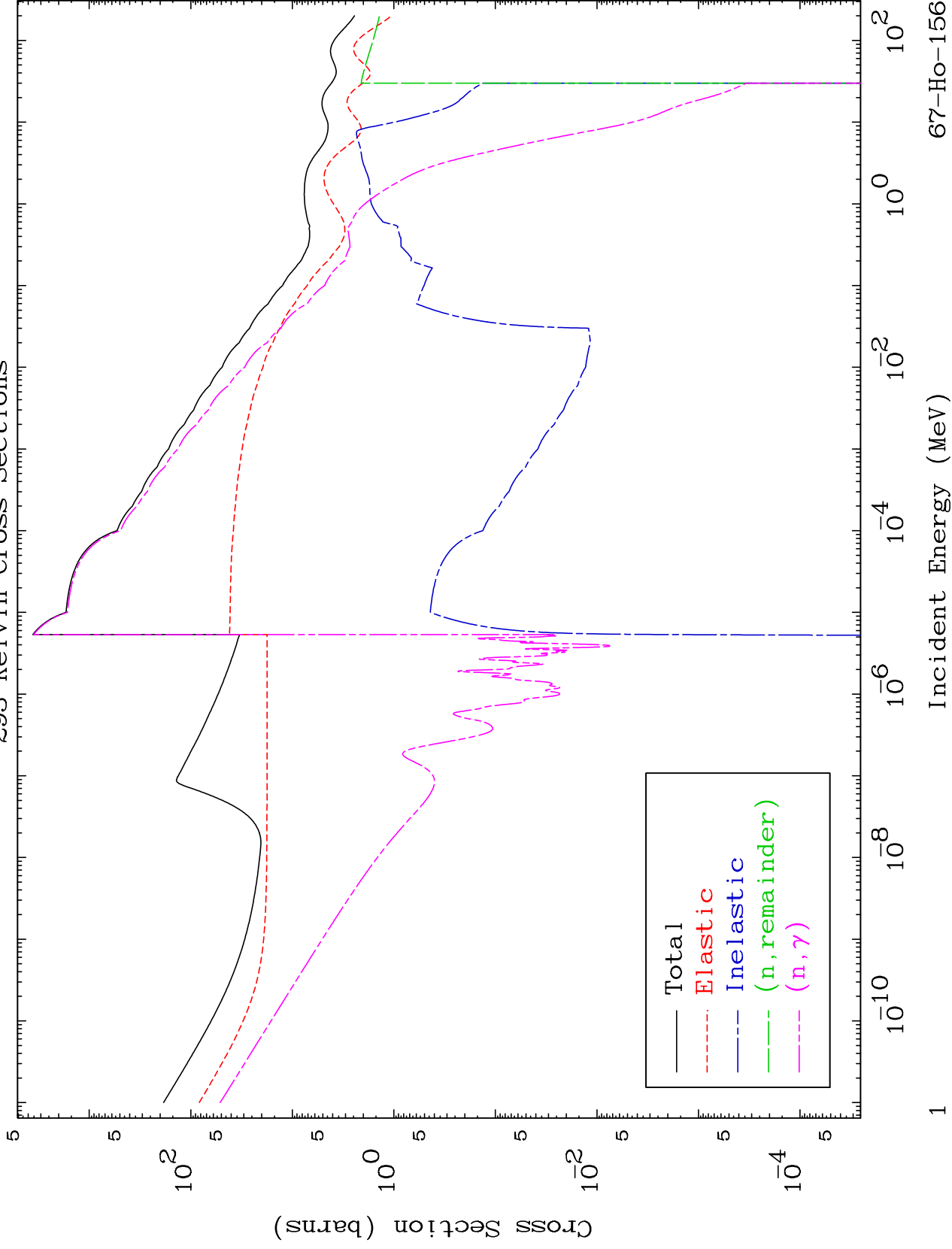
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6699

Major
293 Kelvin Cross Sections

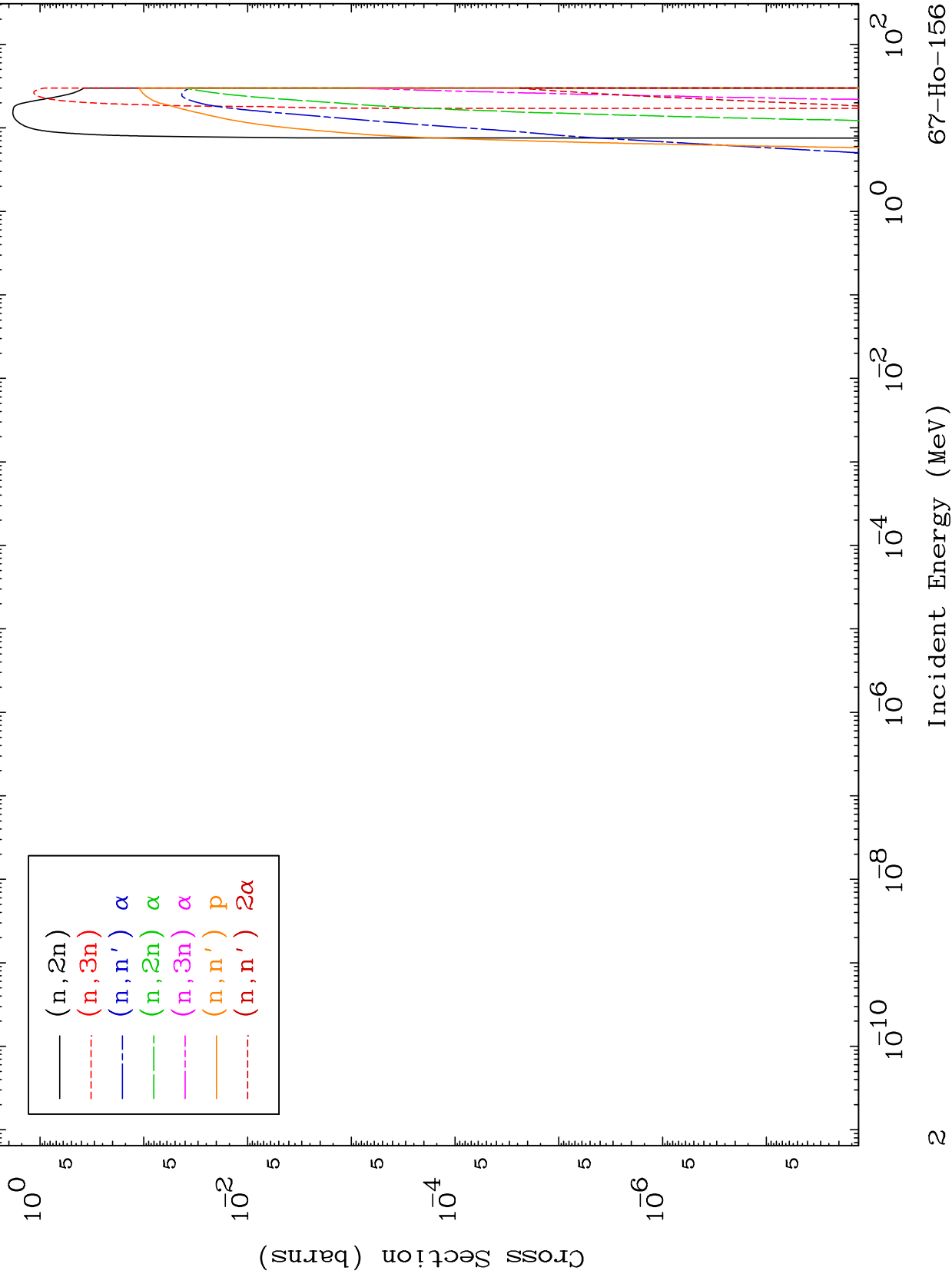
67-Ho-156



MAT 6699

Neutron Production
293 Kelvin Cross Sections

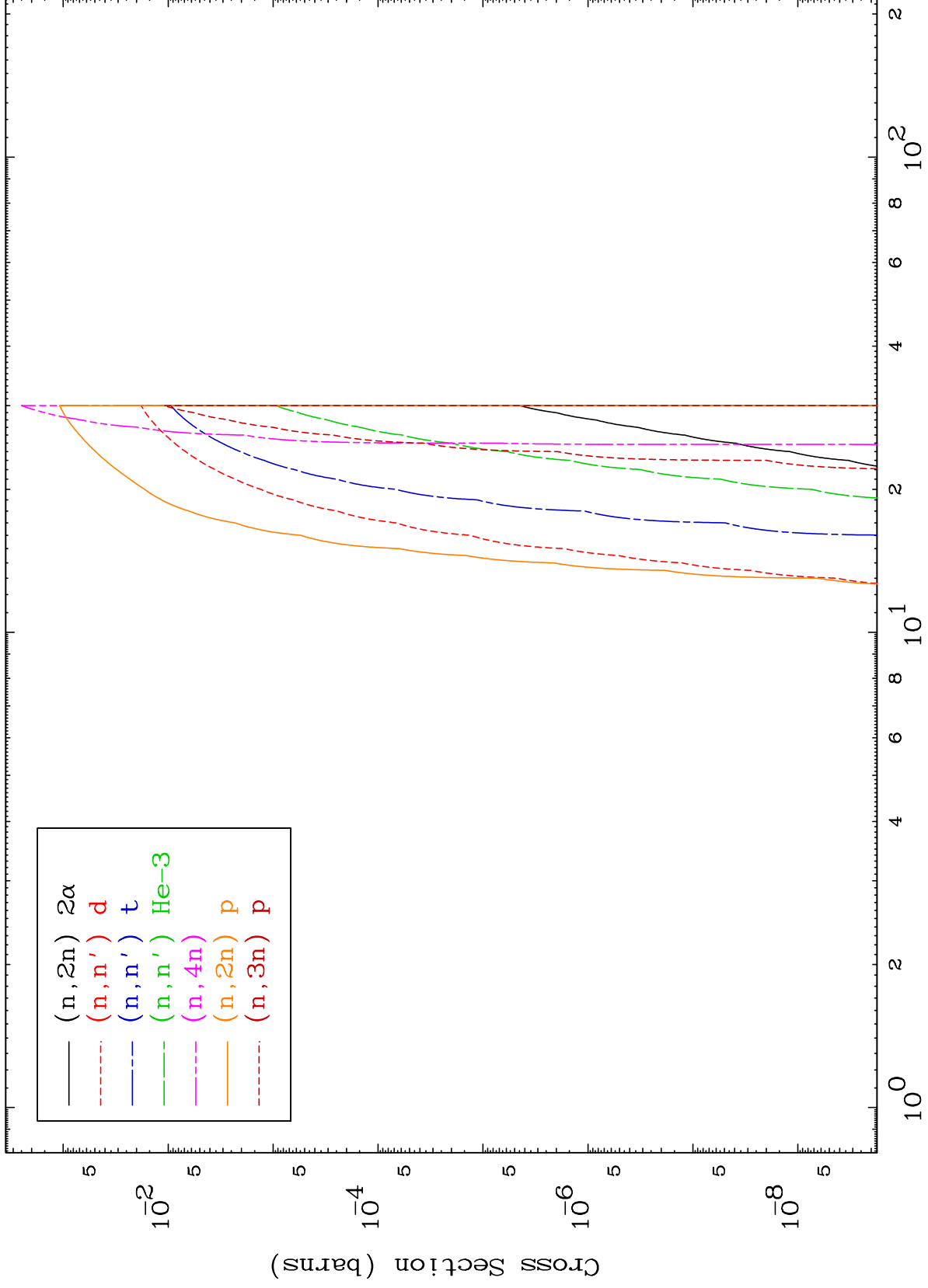
67-Ho-156



MAT 6699

Neutron Production
293 Kelvin Cross Sections

67-Ho-156



3

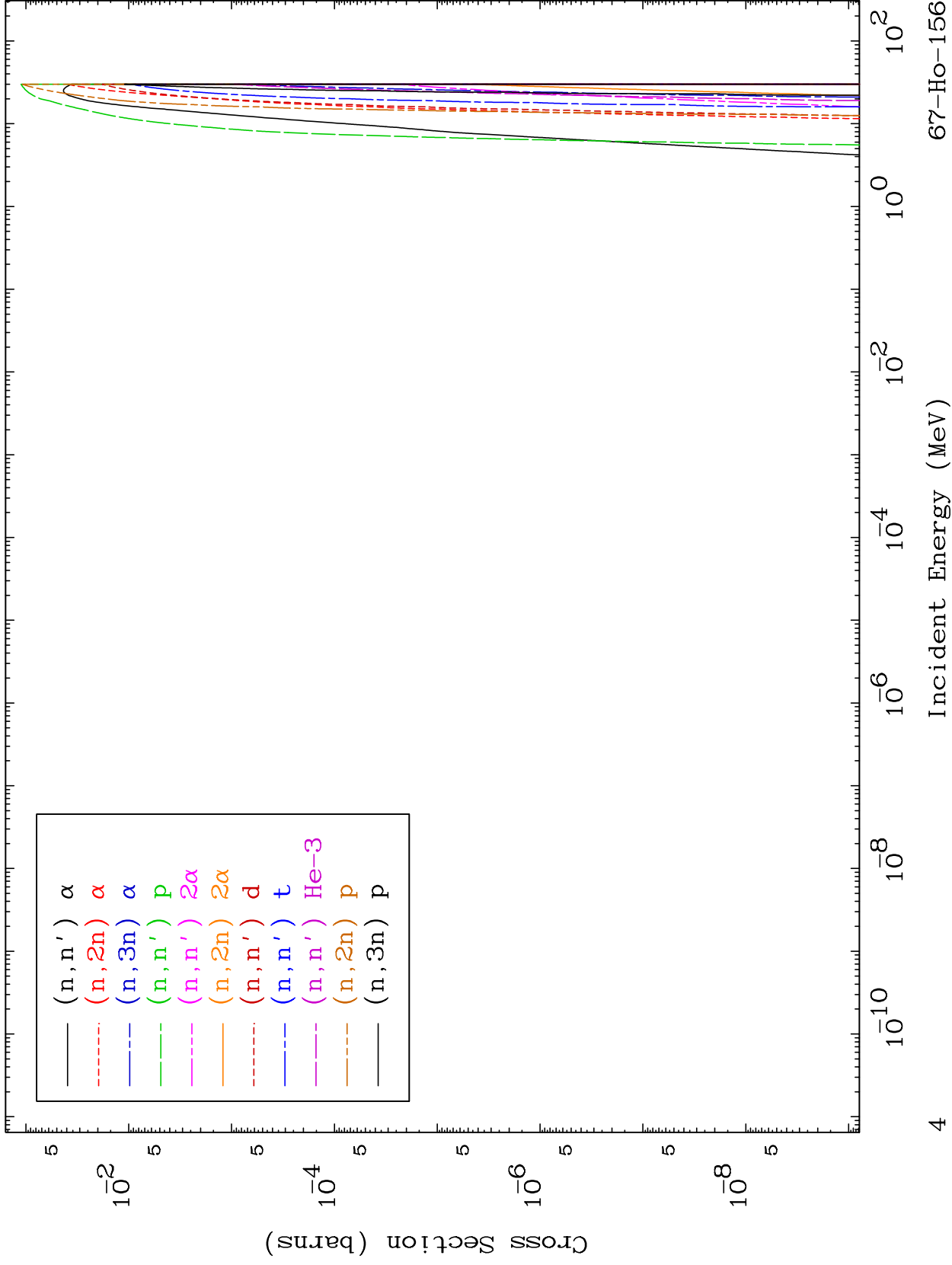
Incident Energy (MeV)

67-Ho-156

MAT 6699

Charged Particle
293 Kelvin Cross Sections

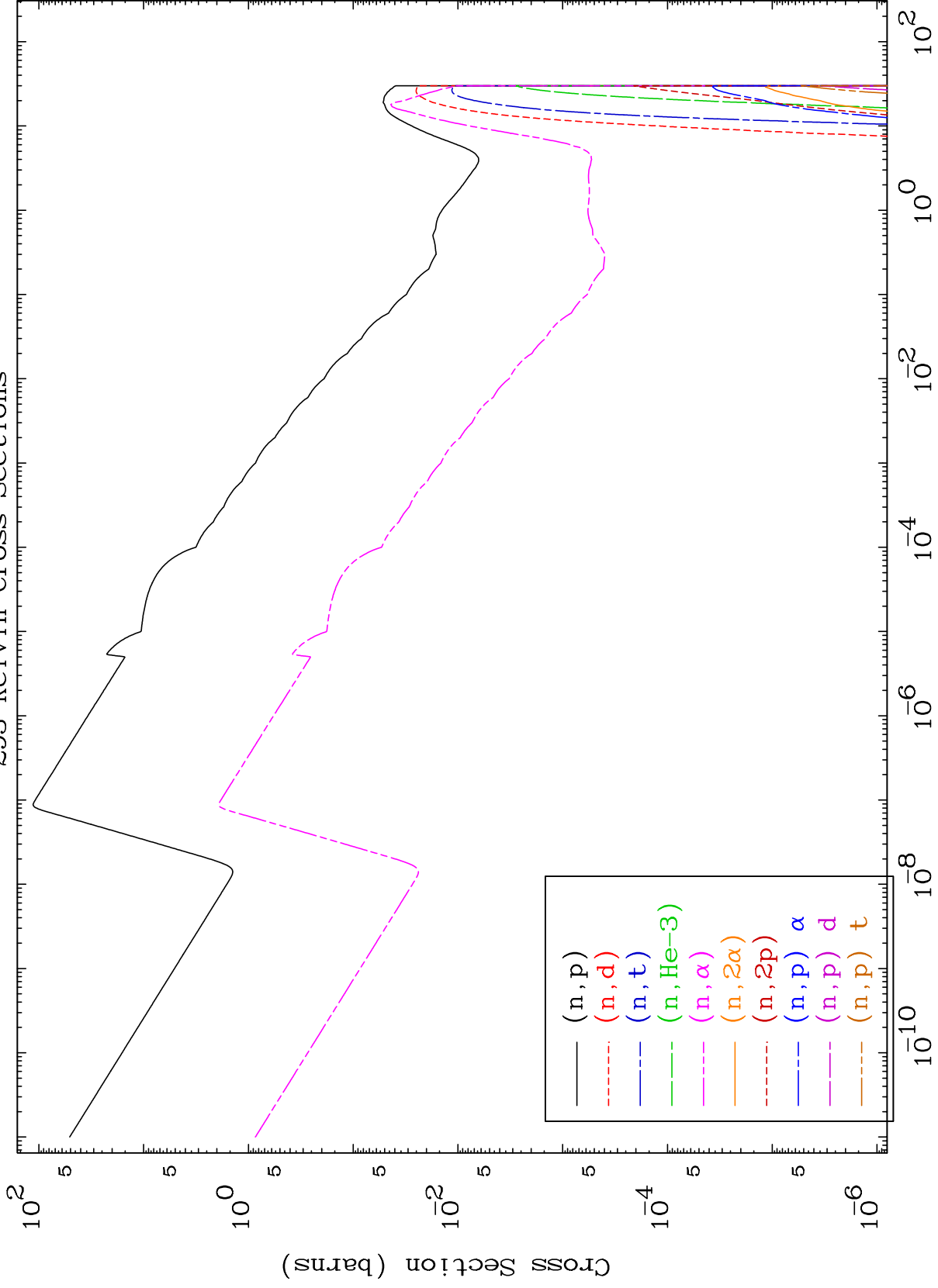
67-Ho-156

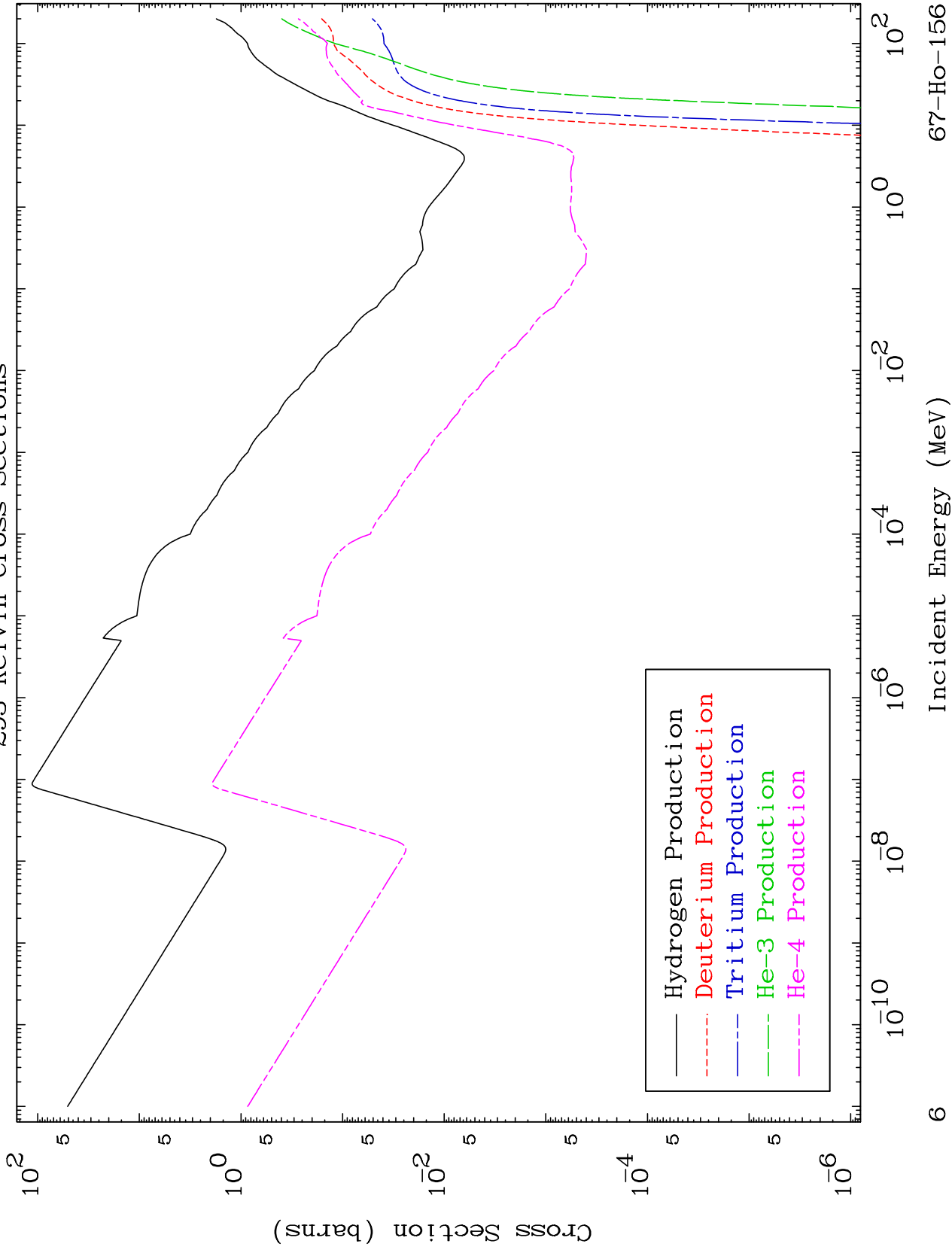


MAT 6699

Charged Particle
293 Kelvin Cross Sections

67-Ho-156

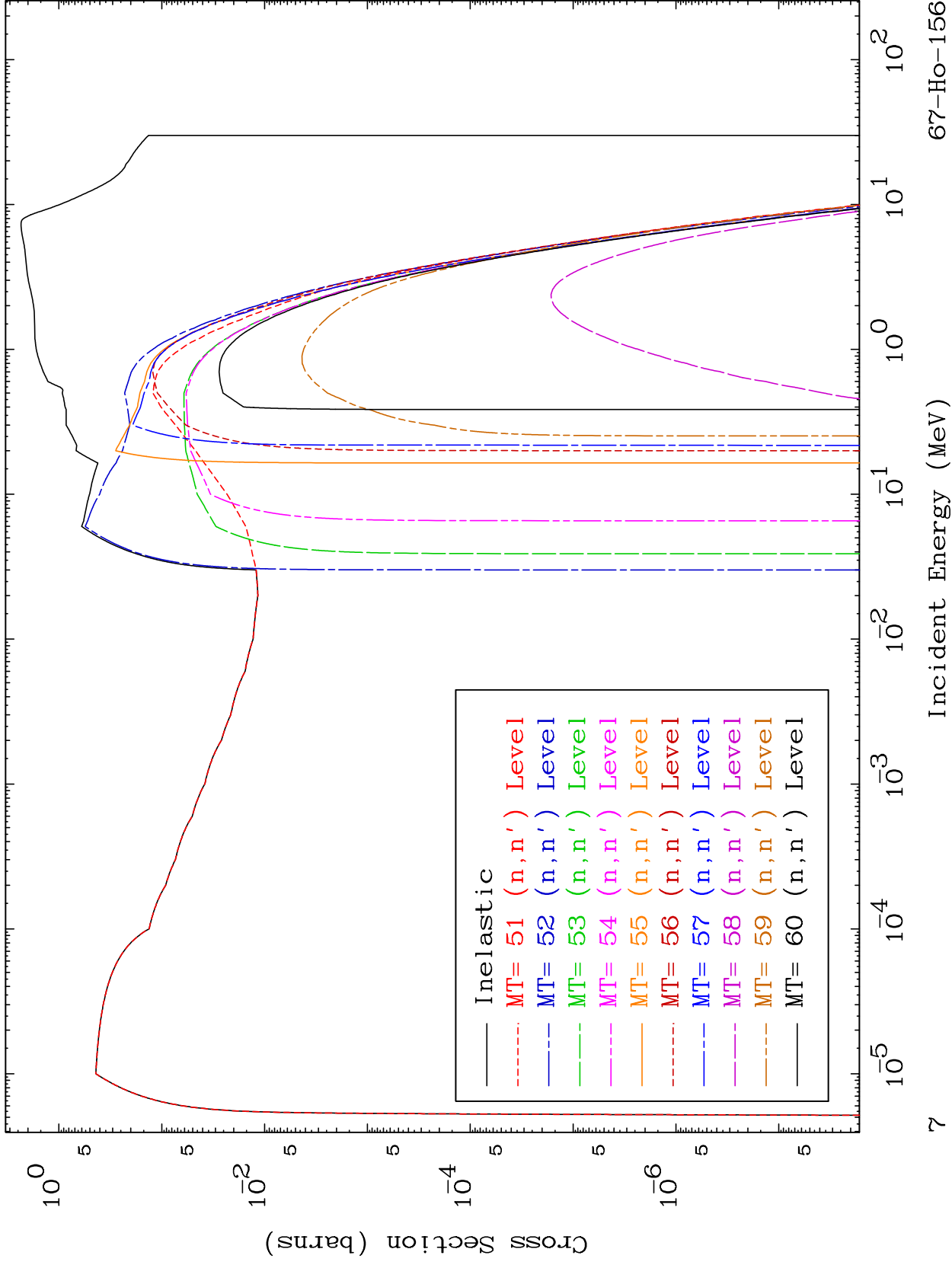




MAT 6699

(n,n') Level
293 Kelvin Cross Sections

67-Ho-156

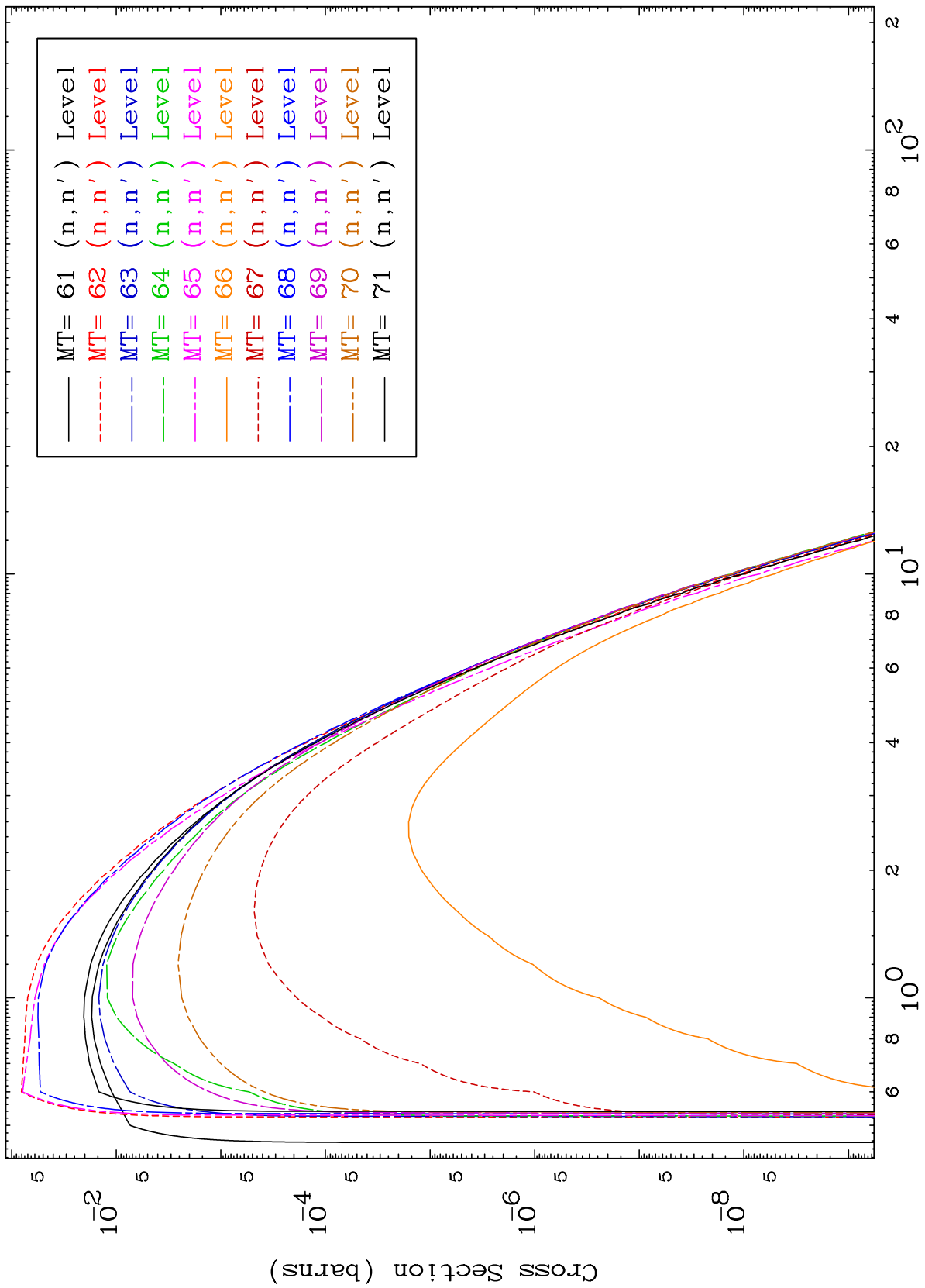


MAT 6699

(n,n') Level

67-Ho-156

293 Kelvin Cross Sections

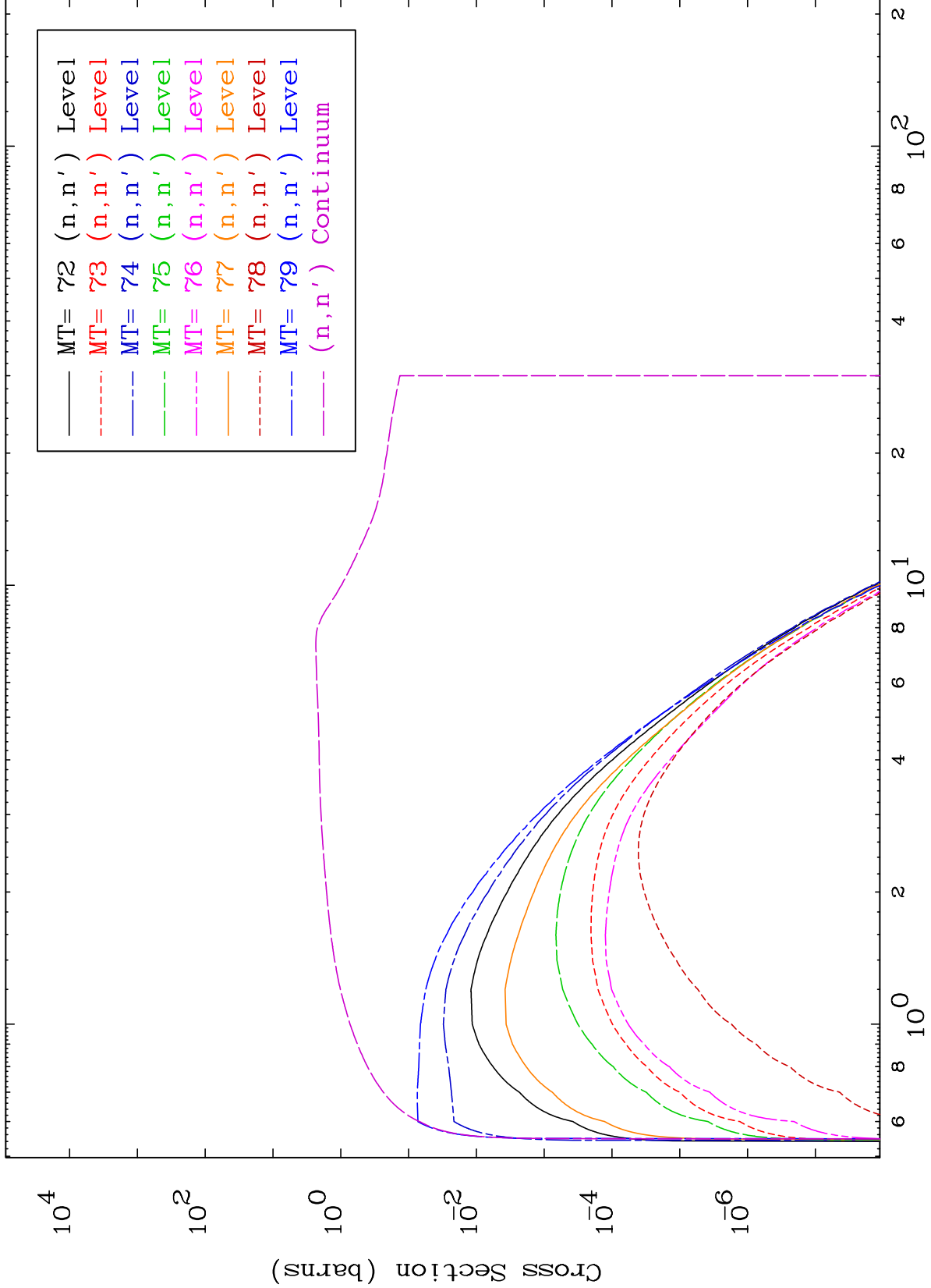


8

Incident Energy (MeV)

67-Ho-156

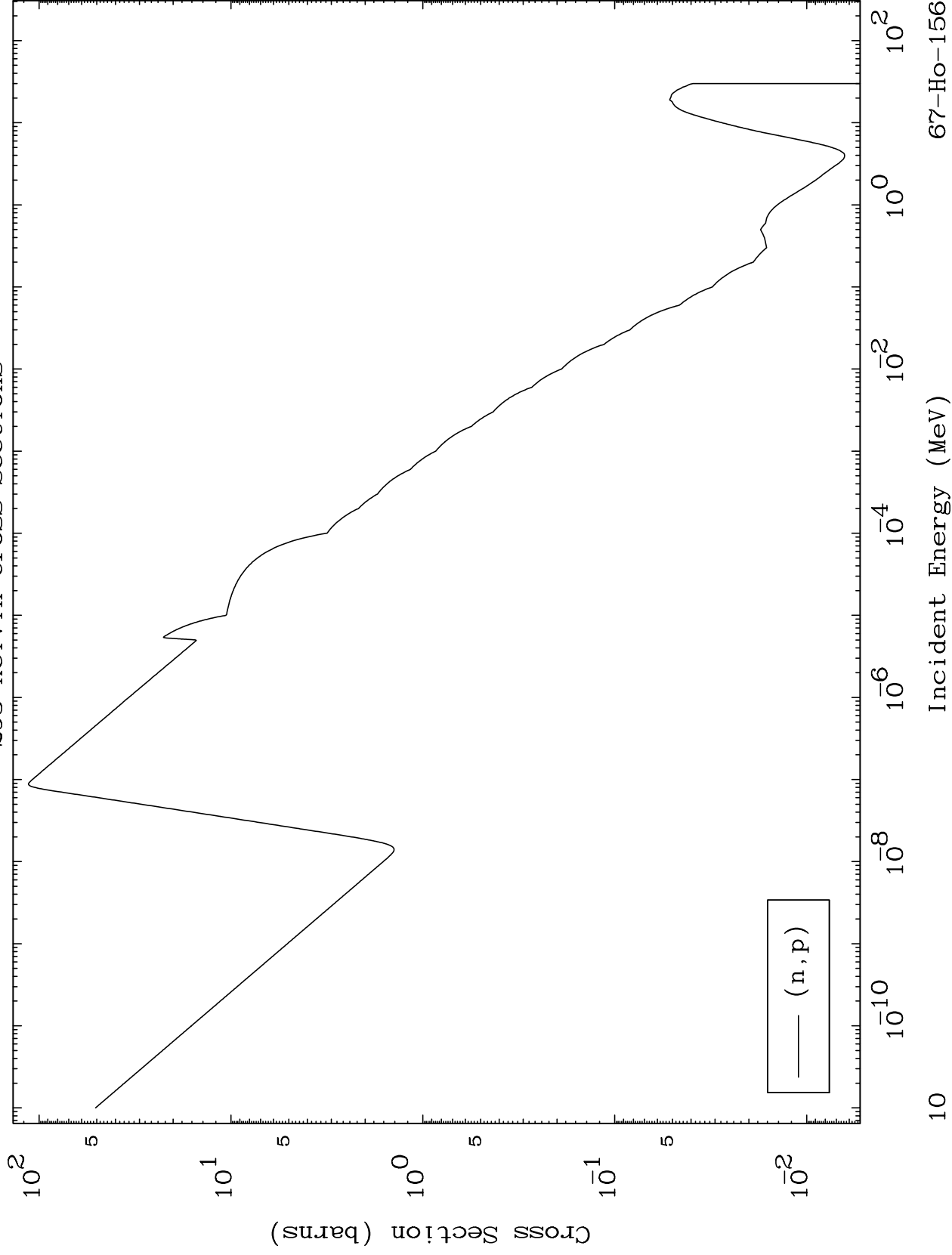
293 Kelvin Cross Sections



MAT 6699

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-156



10

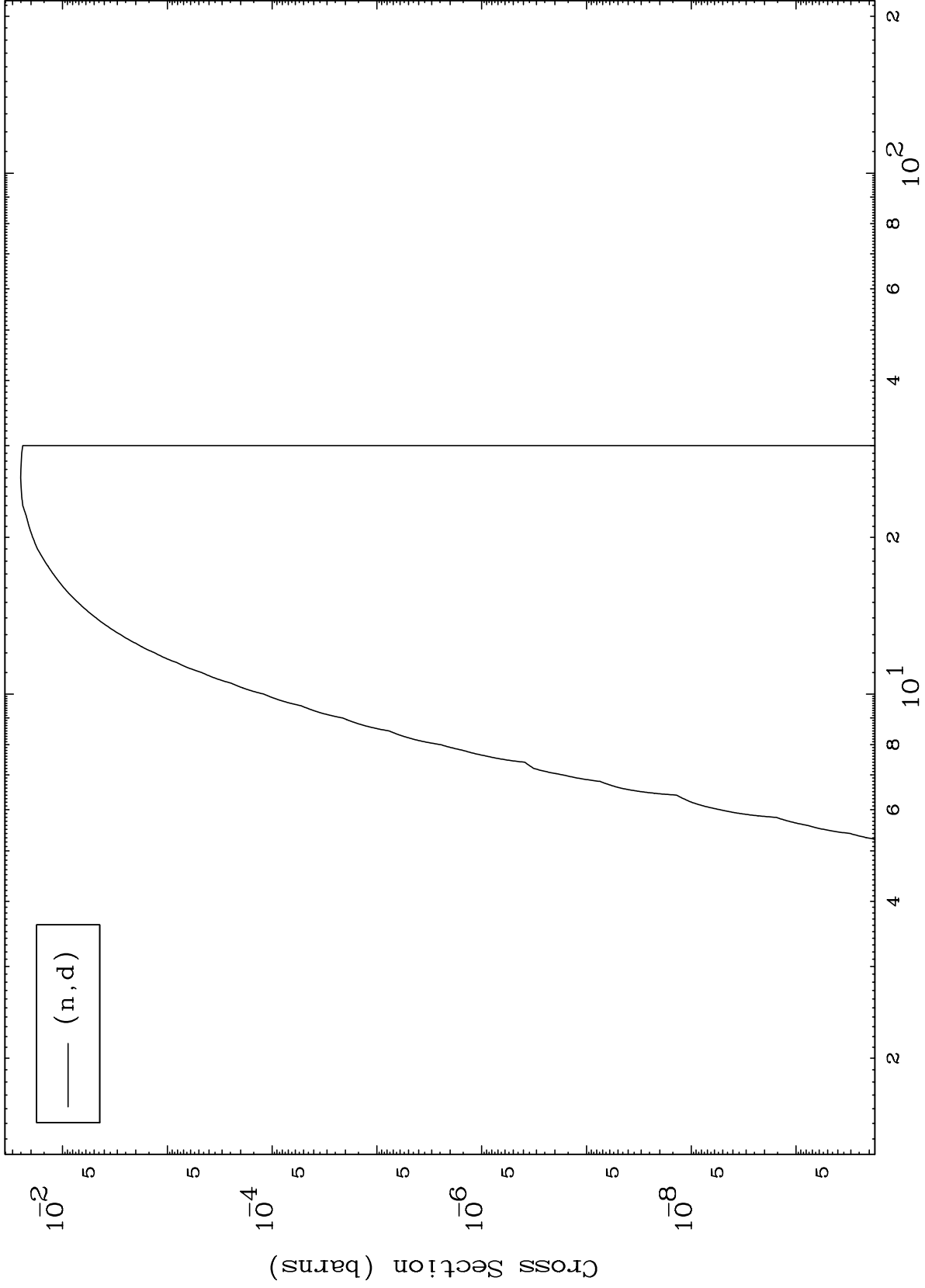
Incident Energy (MeV)

67-Ho-156

MAT 6699

(n,d) Levels
293 Kelvin Cross Sections

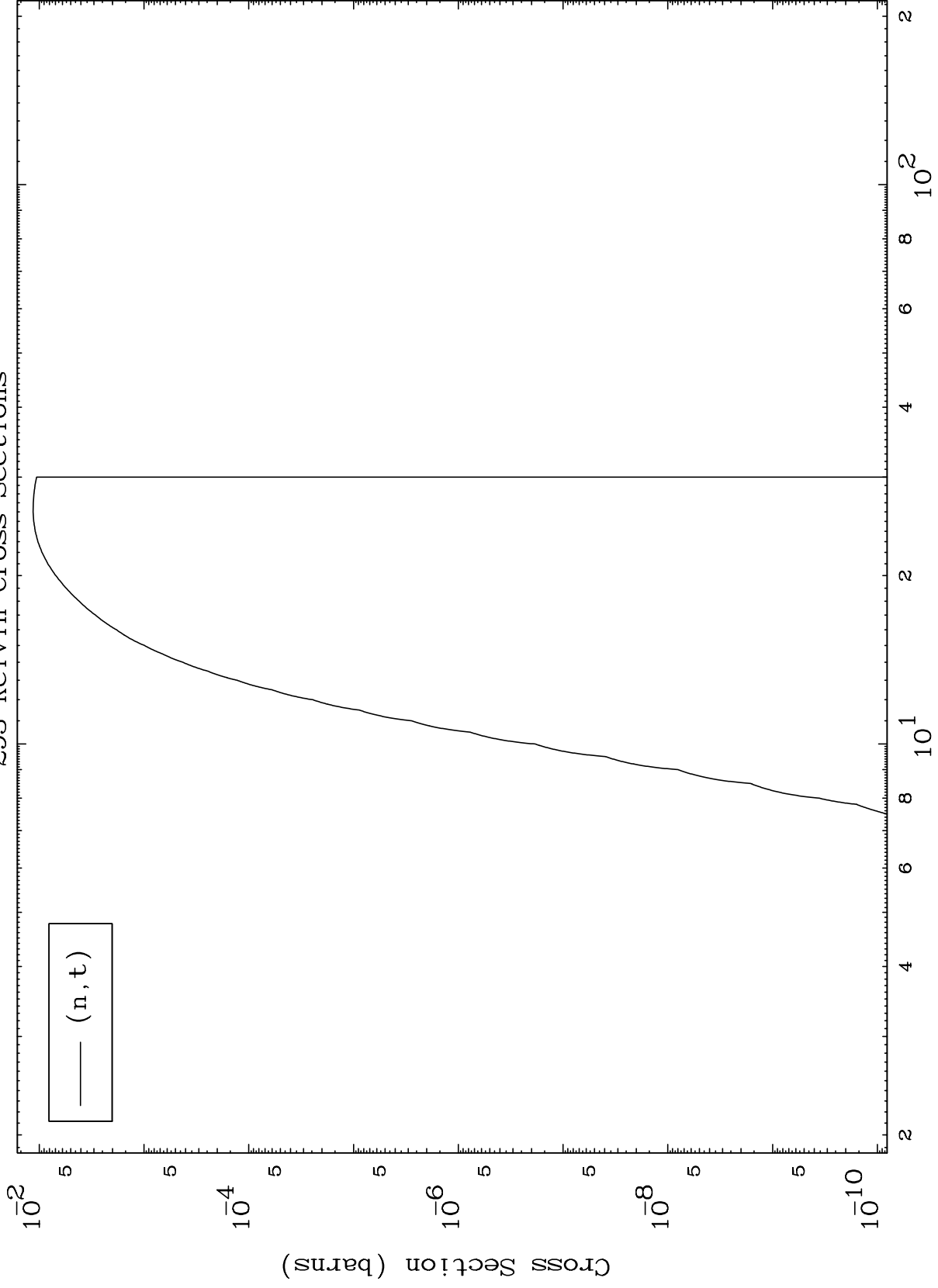
67-Ho-156



MAT 6699

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-156



12

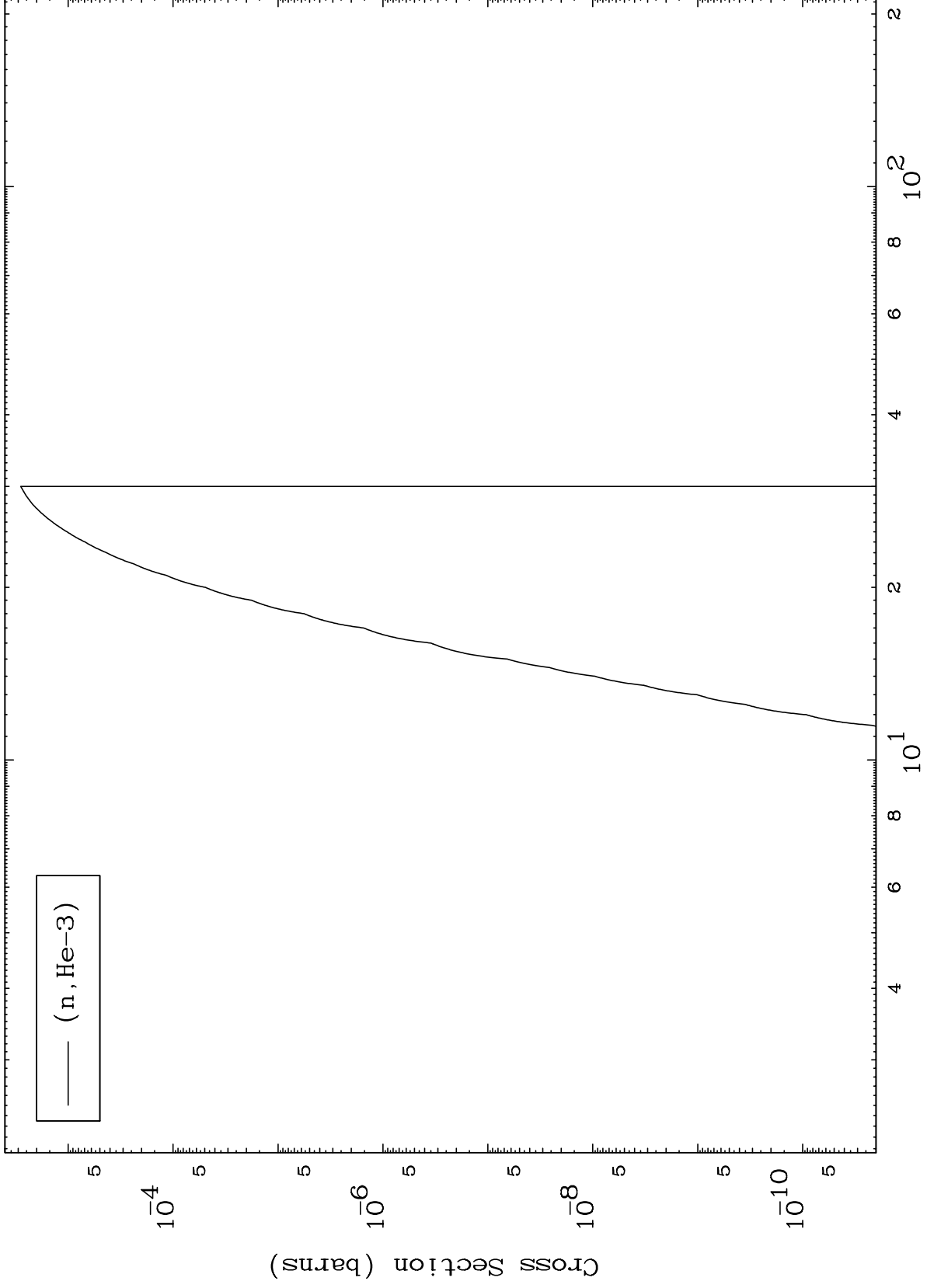
Incident Energy (MeV)

67-Ho-156

MAT 6699

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-156



13

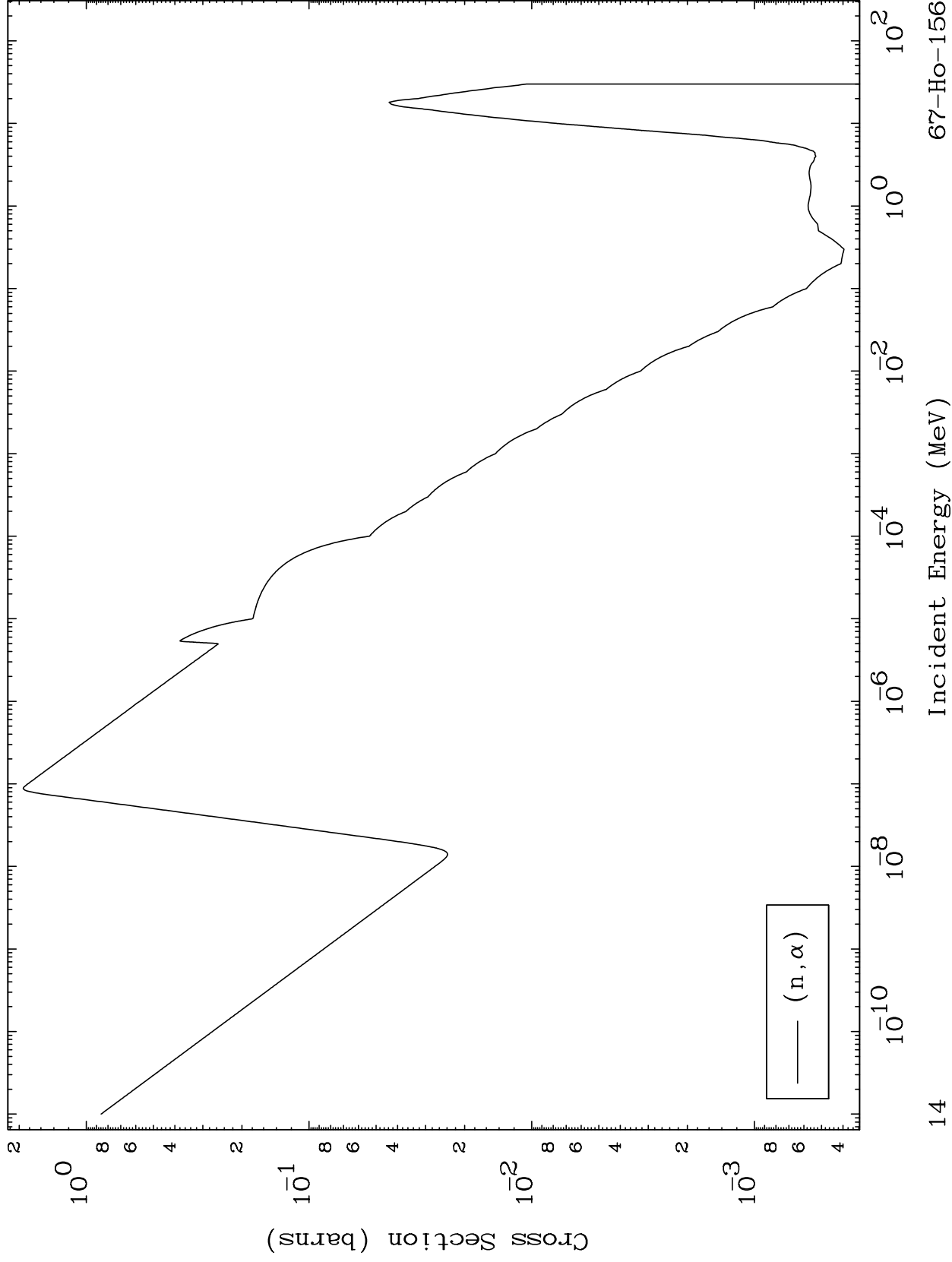
Incident Energy (MeV)

67-Ho-156

MAT 6699

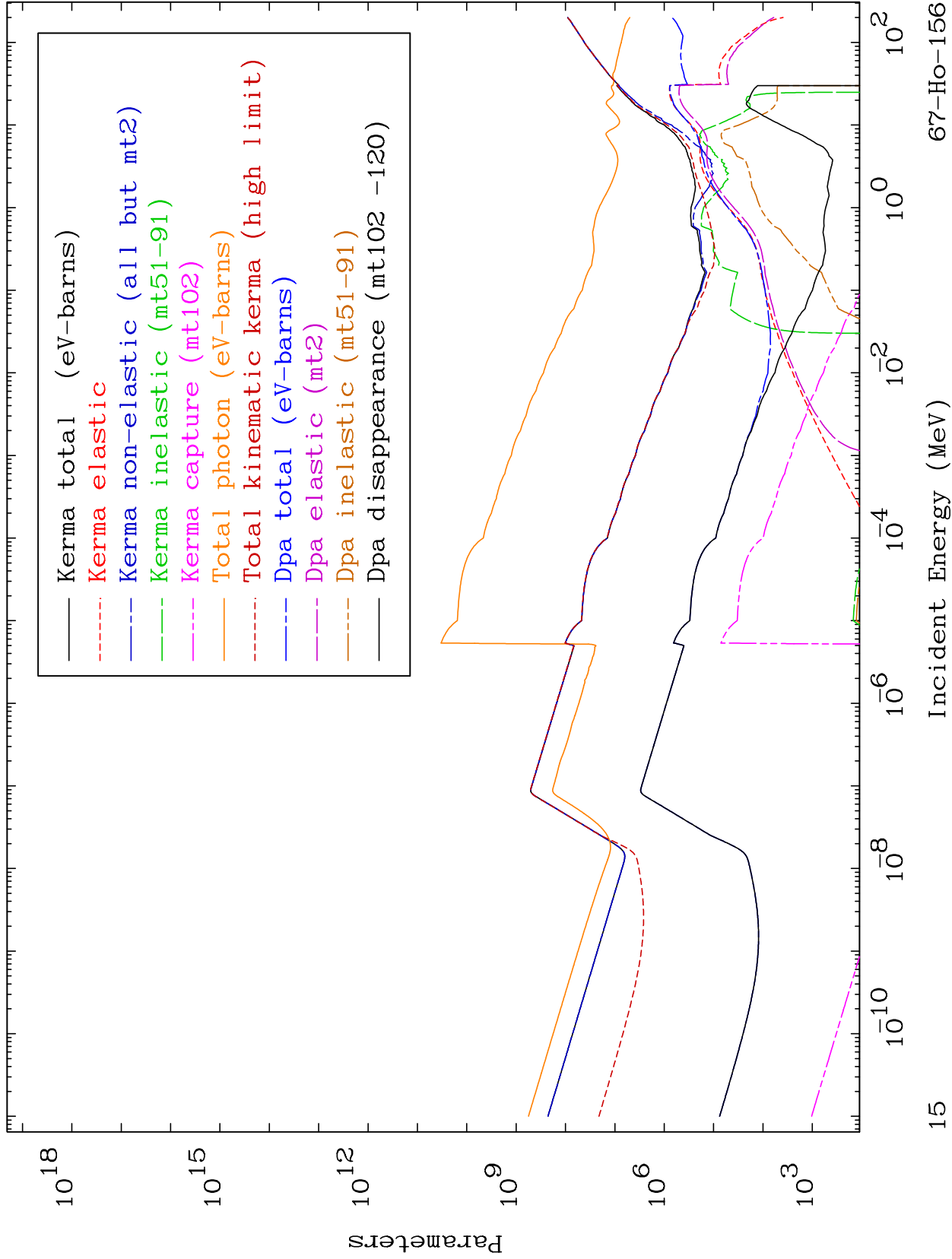
(n,α) Levels
293 Kelvin Cross Sections

67-Ho-156



14

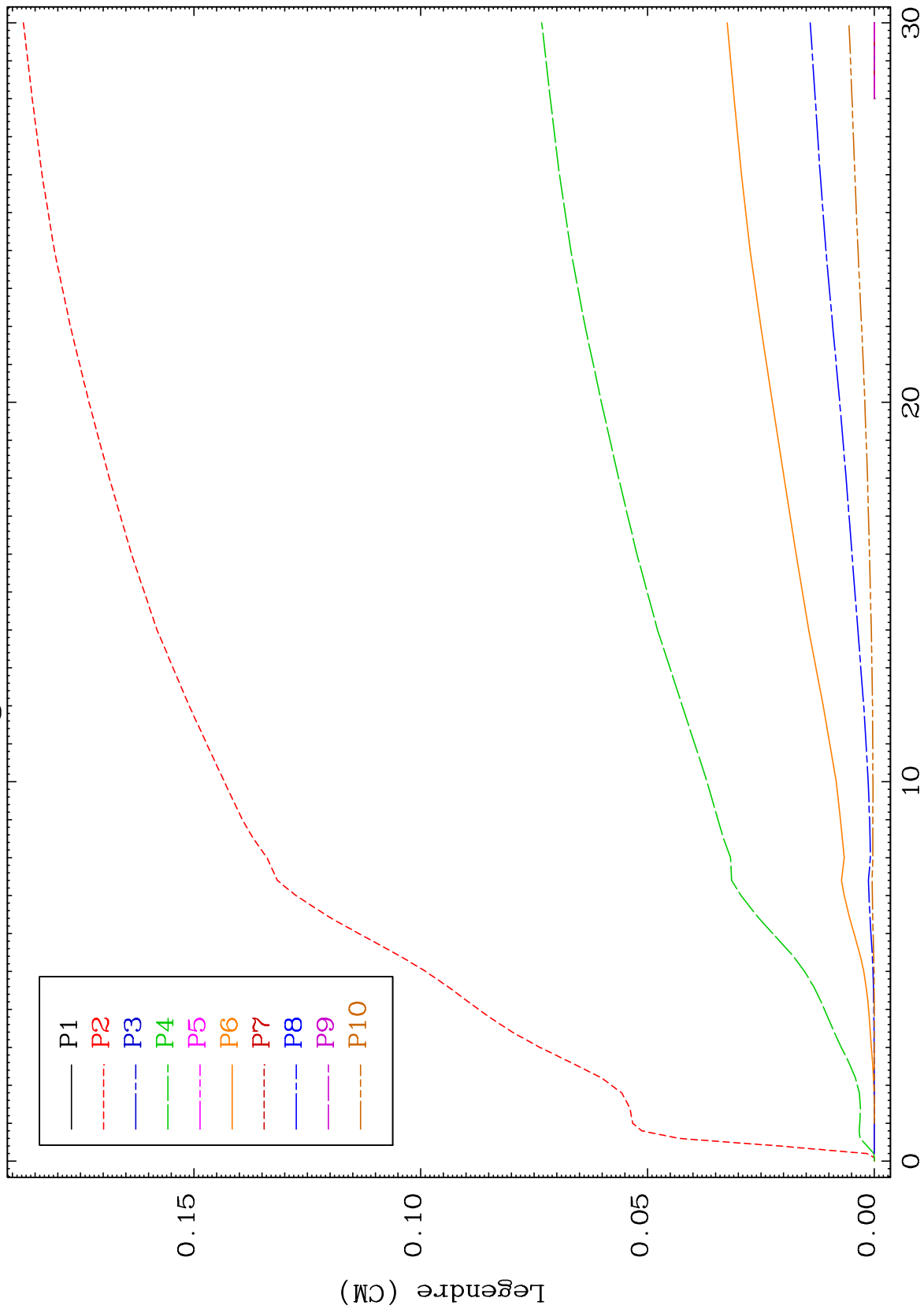
67-Ho-156



MAT 6699

Elastic
Legendre Coefficients

67-Ho-156



16

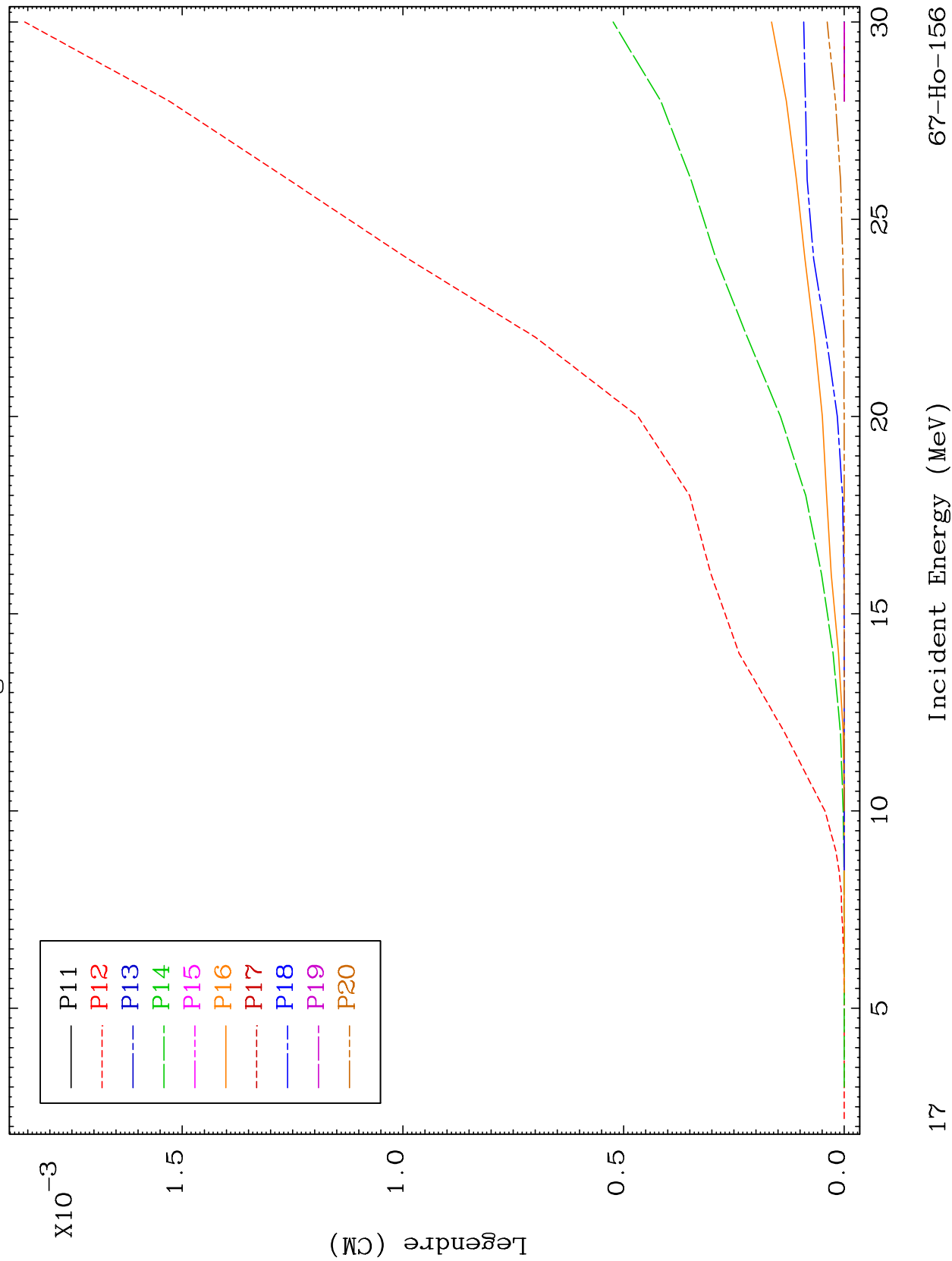
Incident Energy (MeV)

67-Ho-156

MAT 6699

Elastic
Legendre Coefficients

67-Ho-156



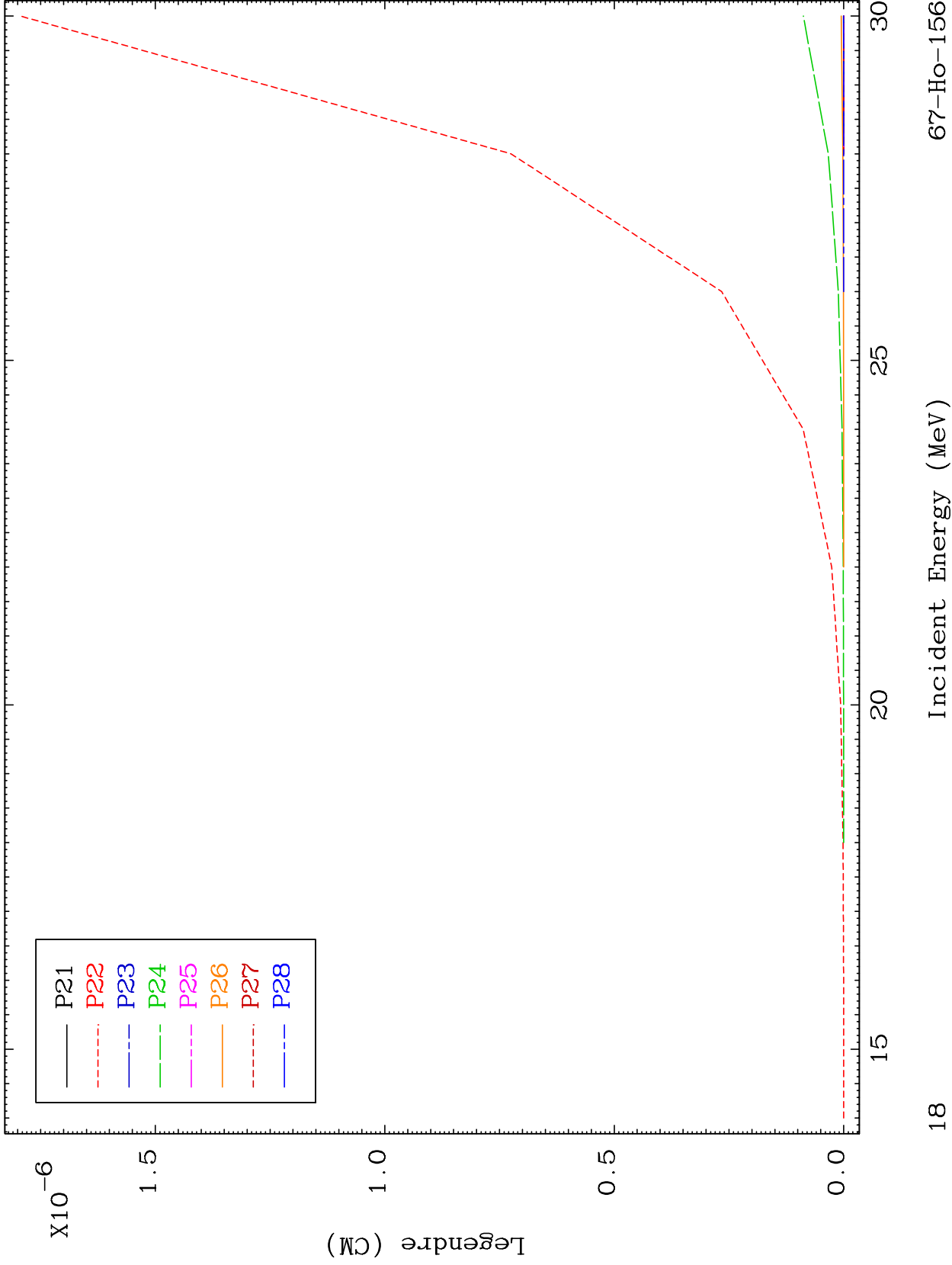
17

67-Ho-156

MAT 6699

Elastic
Legendre Coefficients

67-Ho-156



18

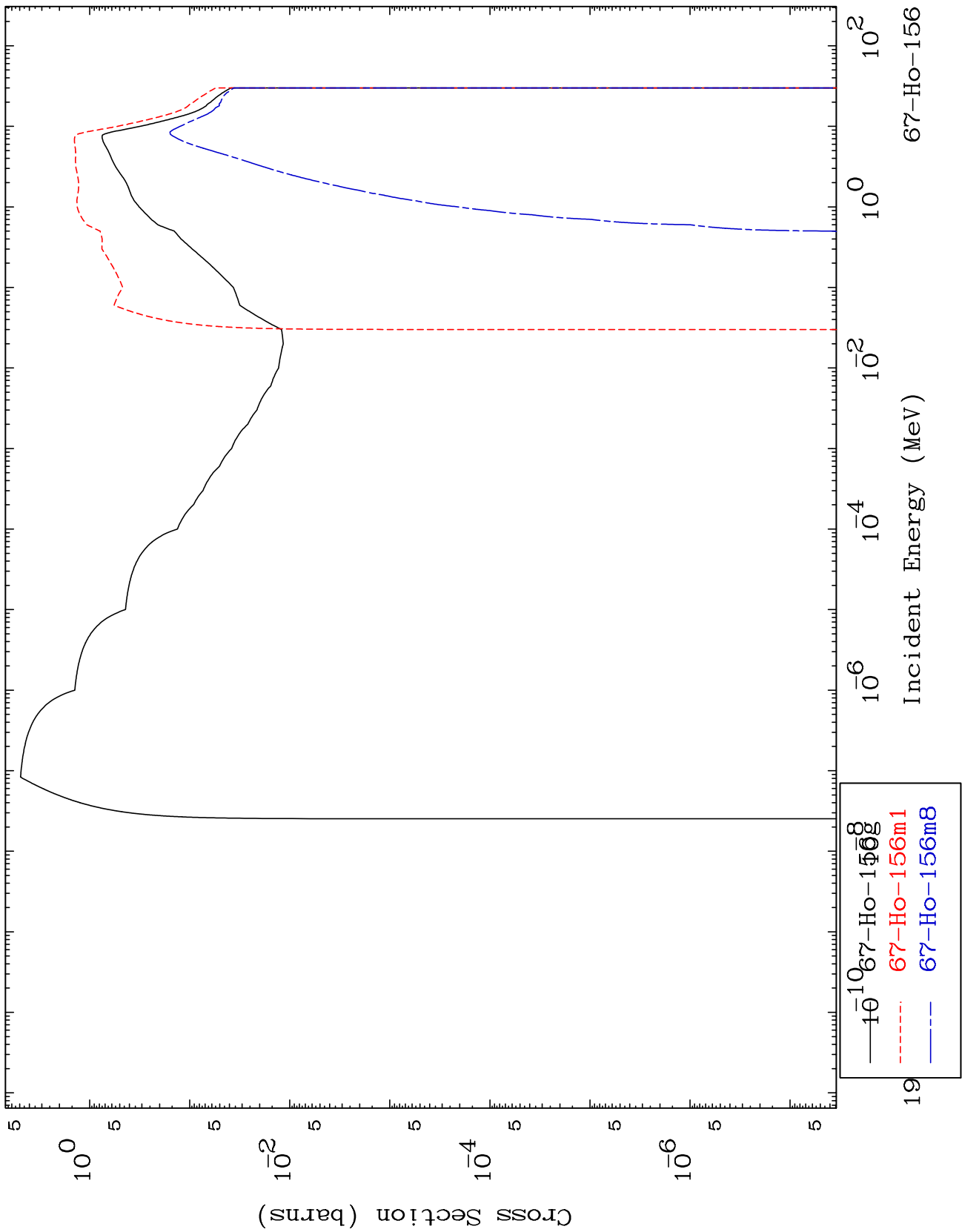
Incident Energy (MeV)

67-Ho-156

MAT 6699

67-Ho-156

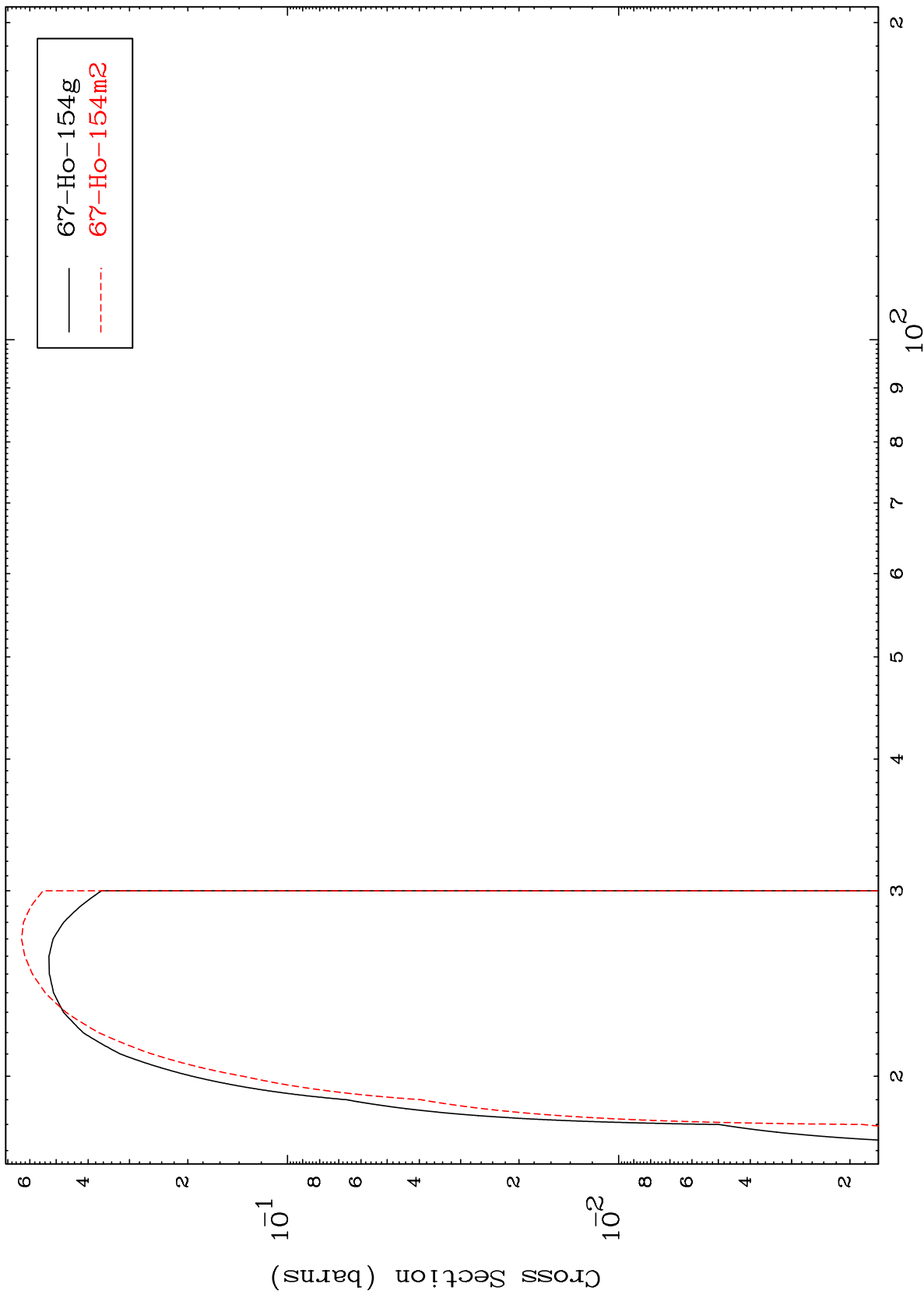
Inelastic
Radionuclide Production Cross Section



MAT 6699

67-Ho-156

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

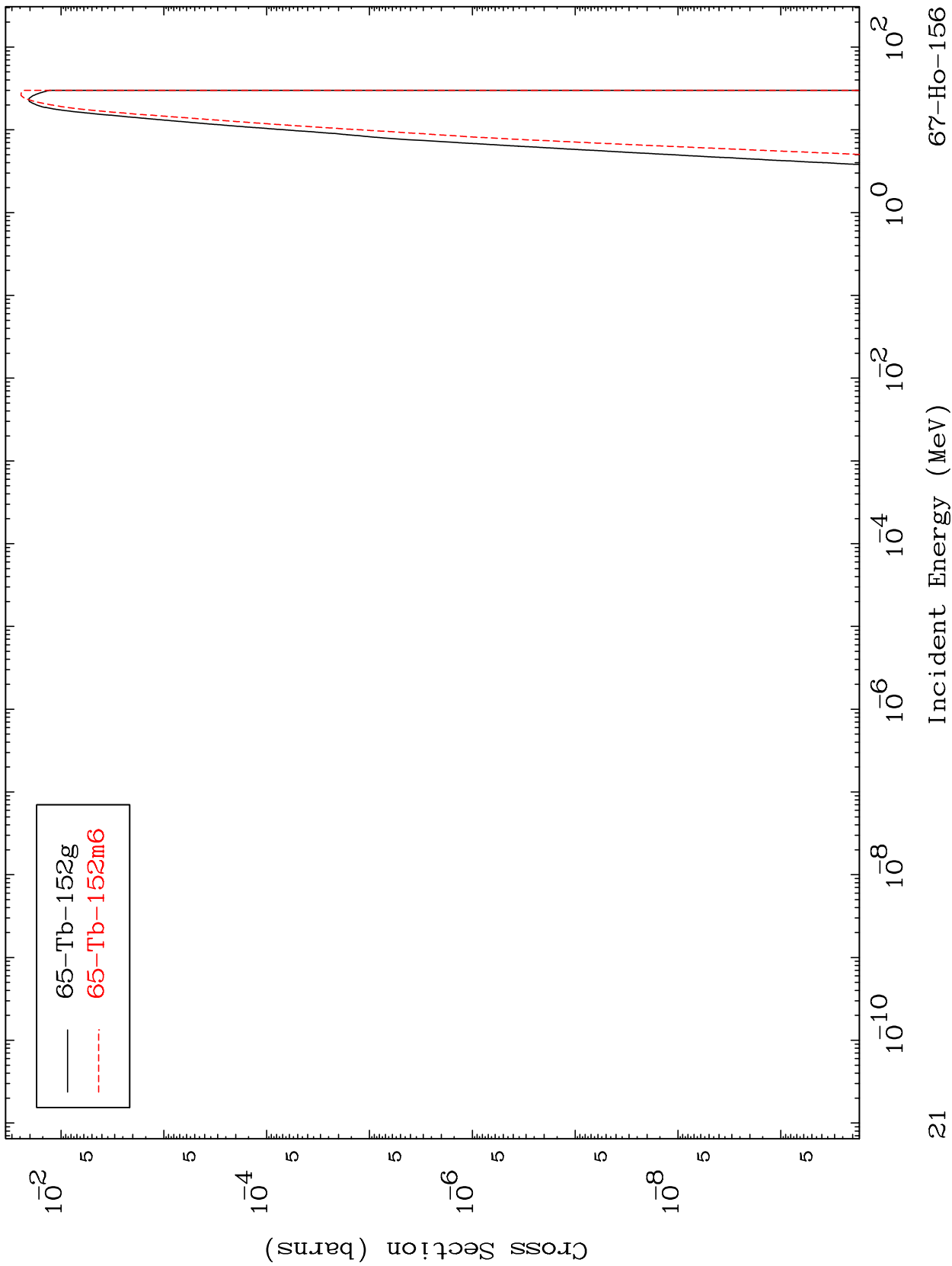
67-Ho-156

MAT 6699

$(n, n') \alpha$

67-Ho-156

Radionuclide Production Cross Section



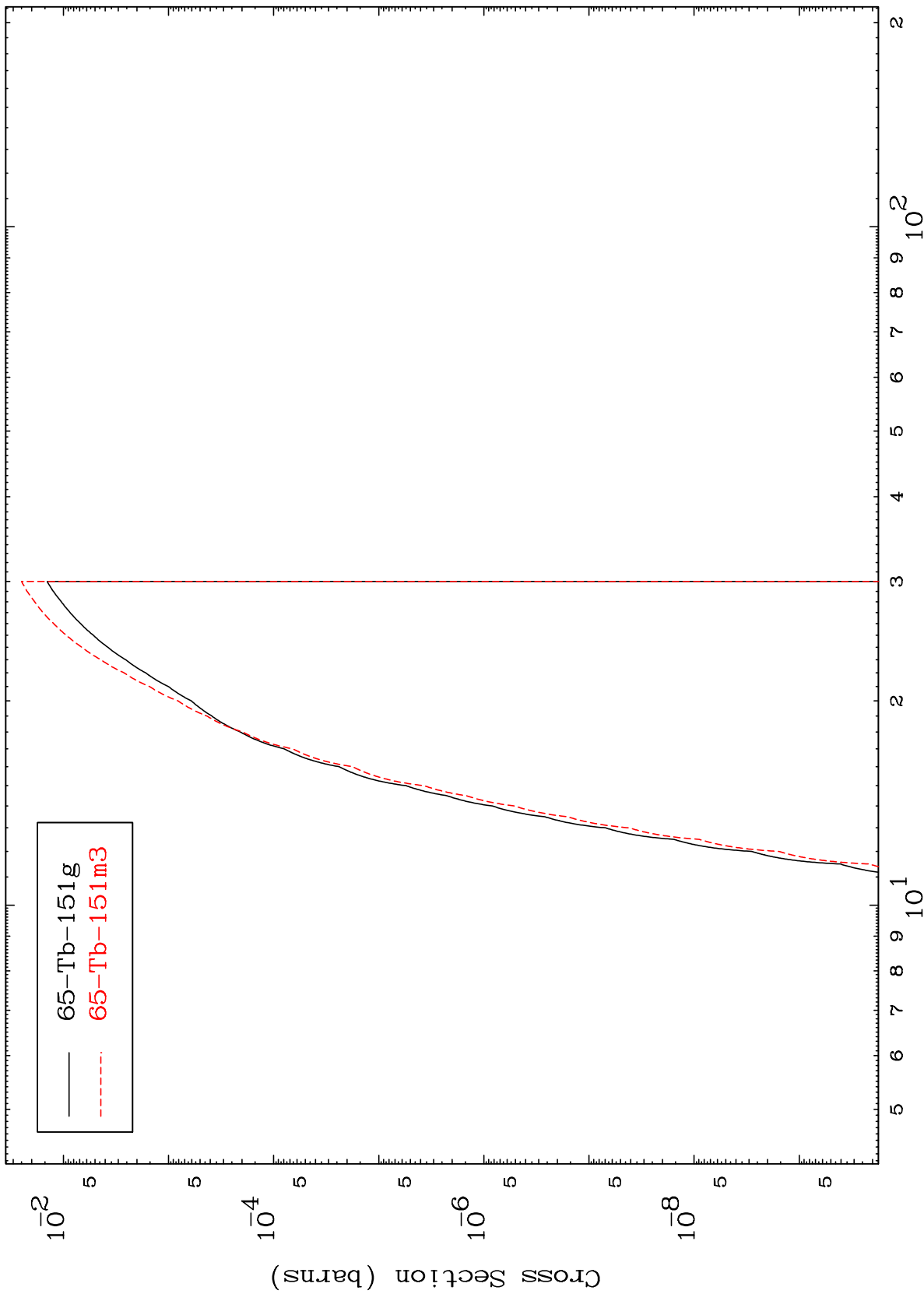
65-Tb-152g
65-Tb-152m6

MAT 6699

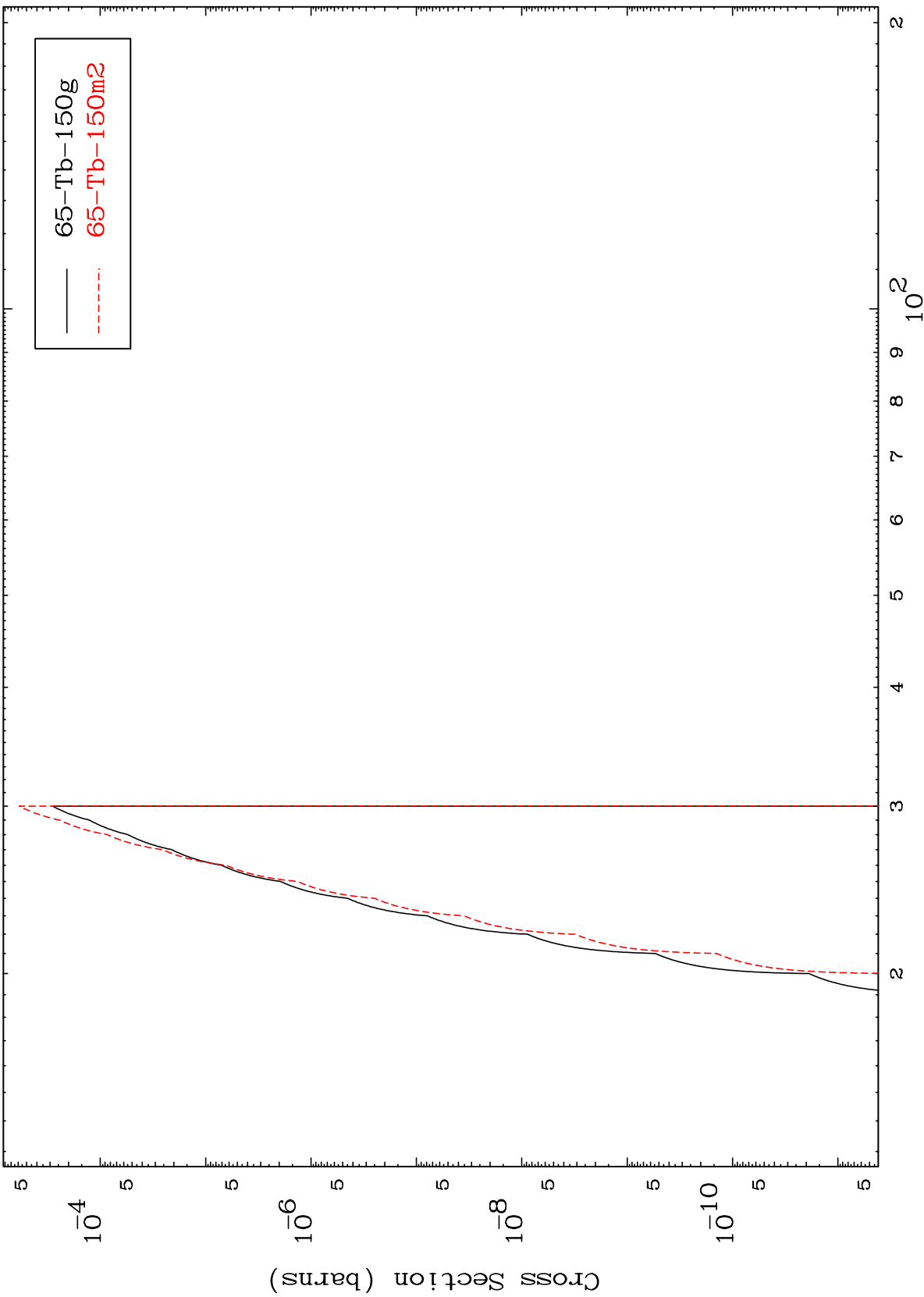
$(n,2n)$ α

67-Ho-156

Radionuclide Production Cross Section



Radionuclide Production Cross Section

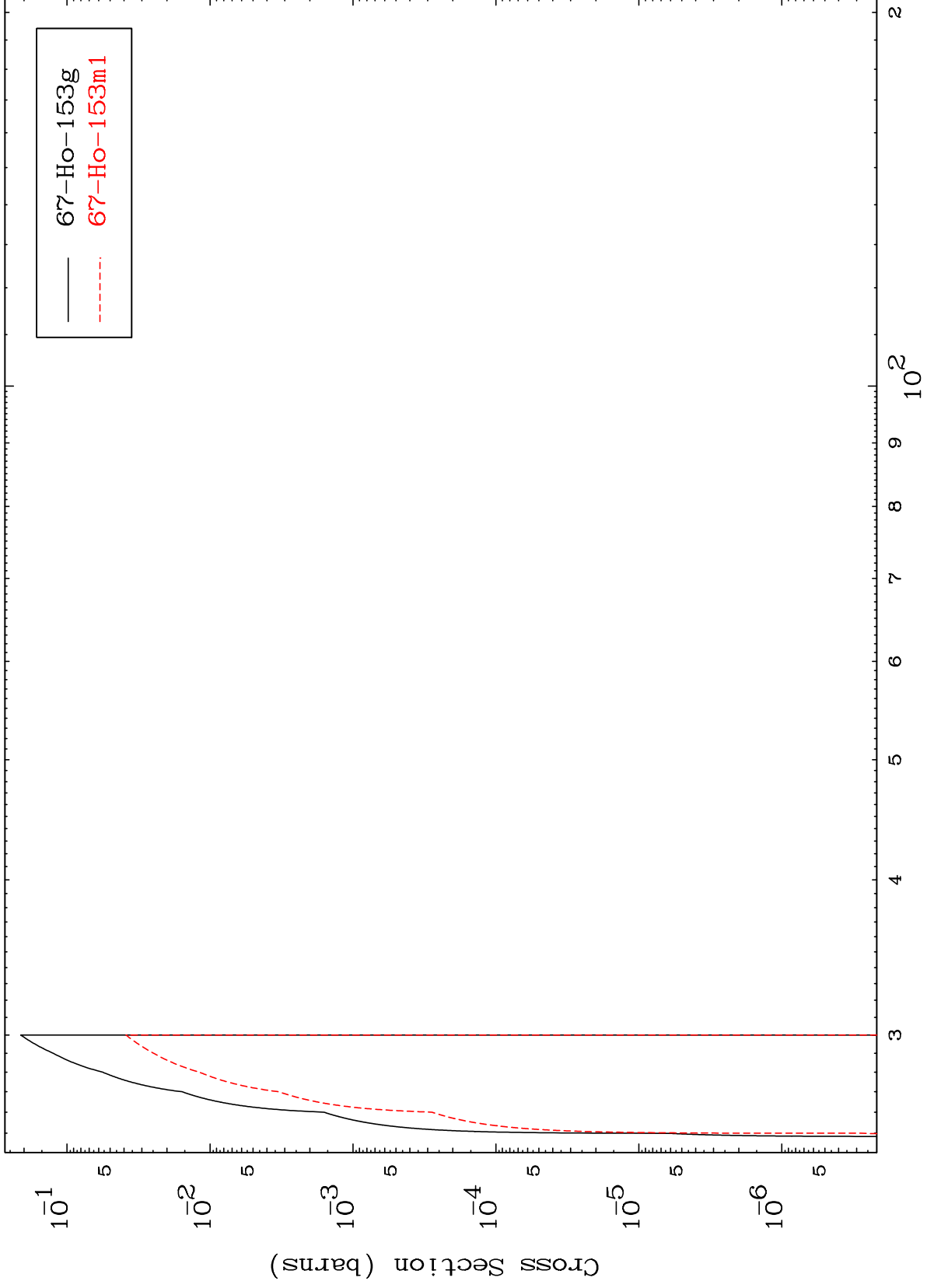


MAT 6699

(n,4n)

67-Ho-156

Radionuclide Production Cross Section



24

Incident Energy (MeV)

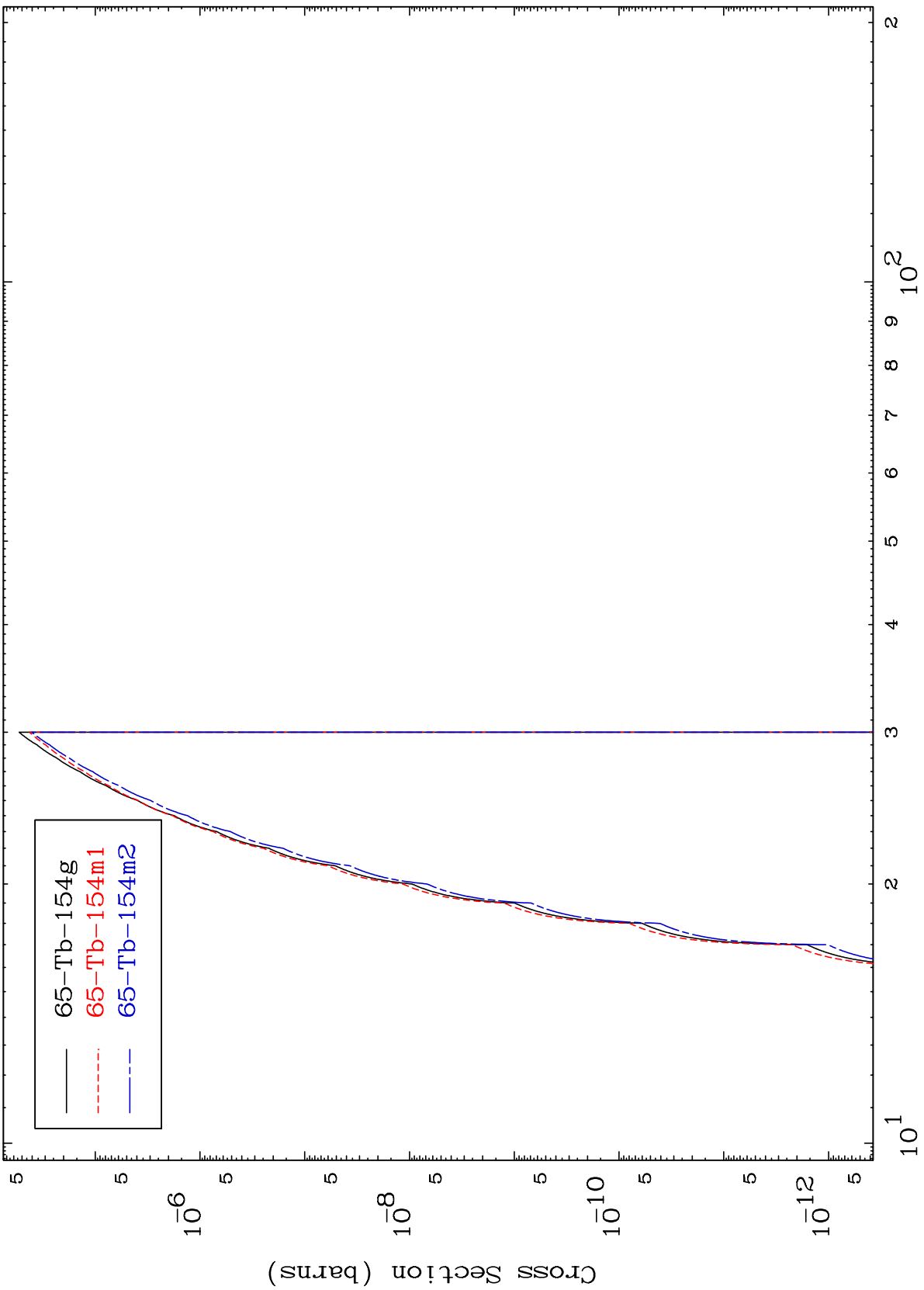
67-Ho-156

MAT 6699

(n,2n) p

67-Ho-156

Radionuclide Production Cross Section



25

Incident Energy (MeV)

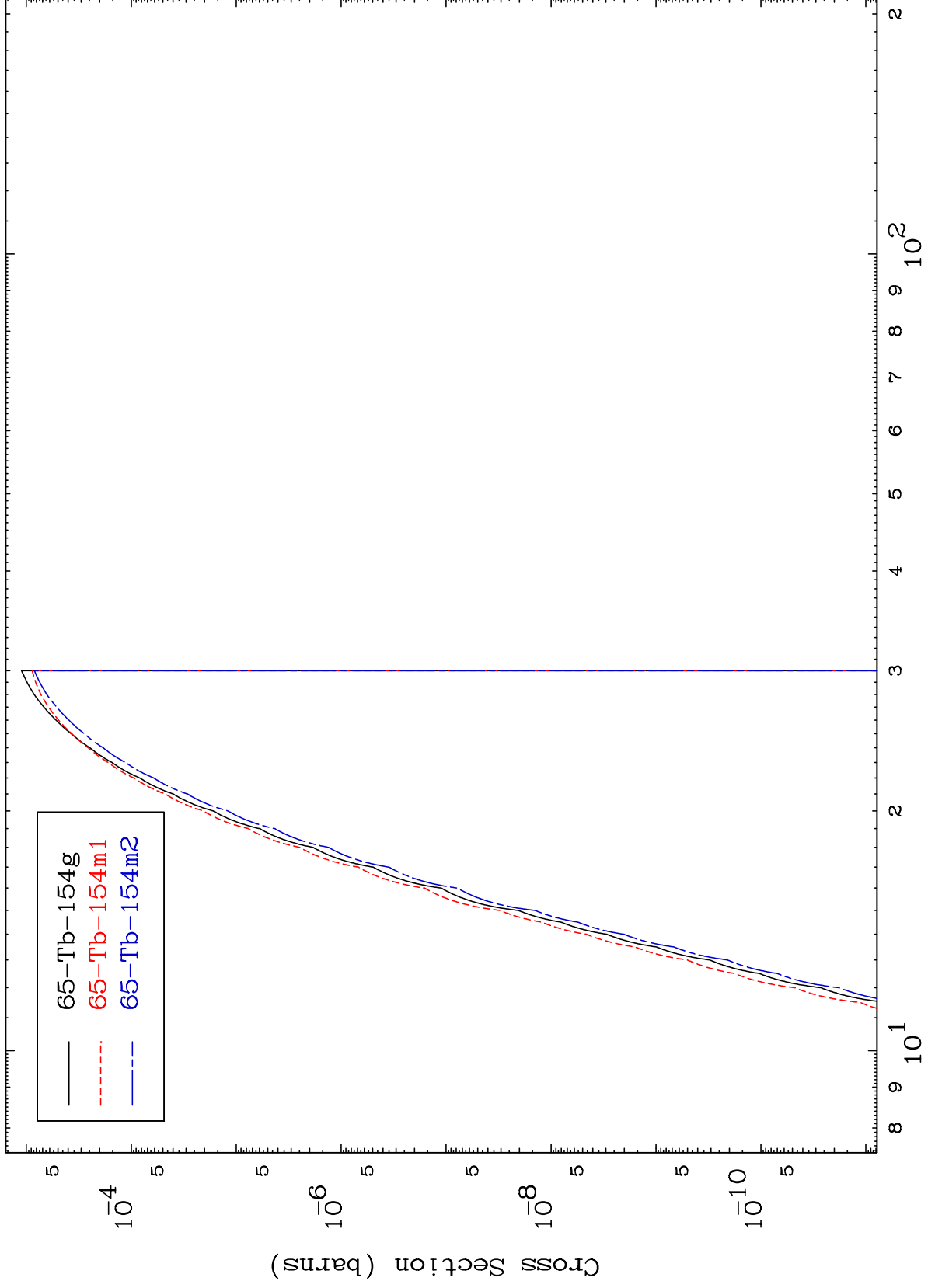
67-Ho-156

MAT 6699

(n,He-3)

67-Ho-156

Radionuclide Production Cross Section



26

Incident Energy (MeV)

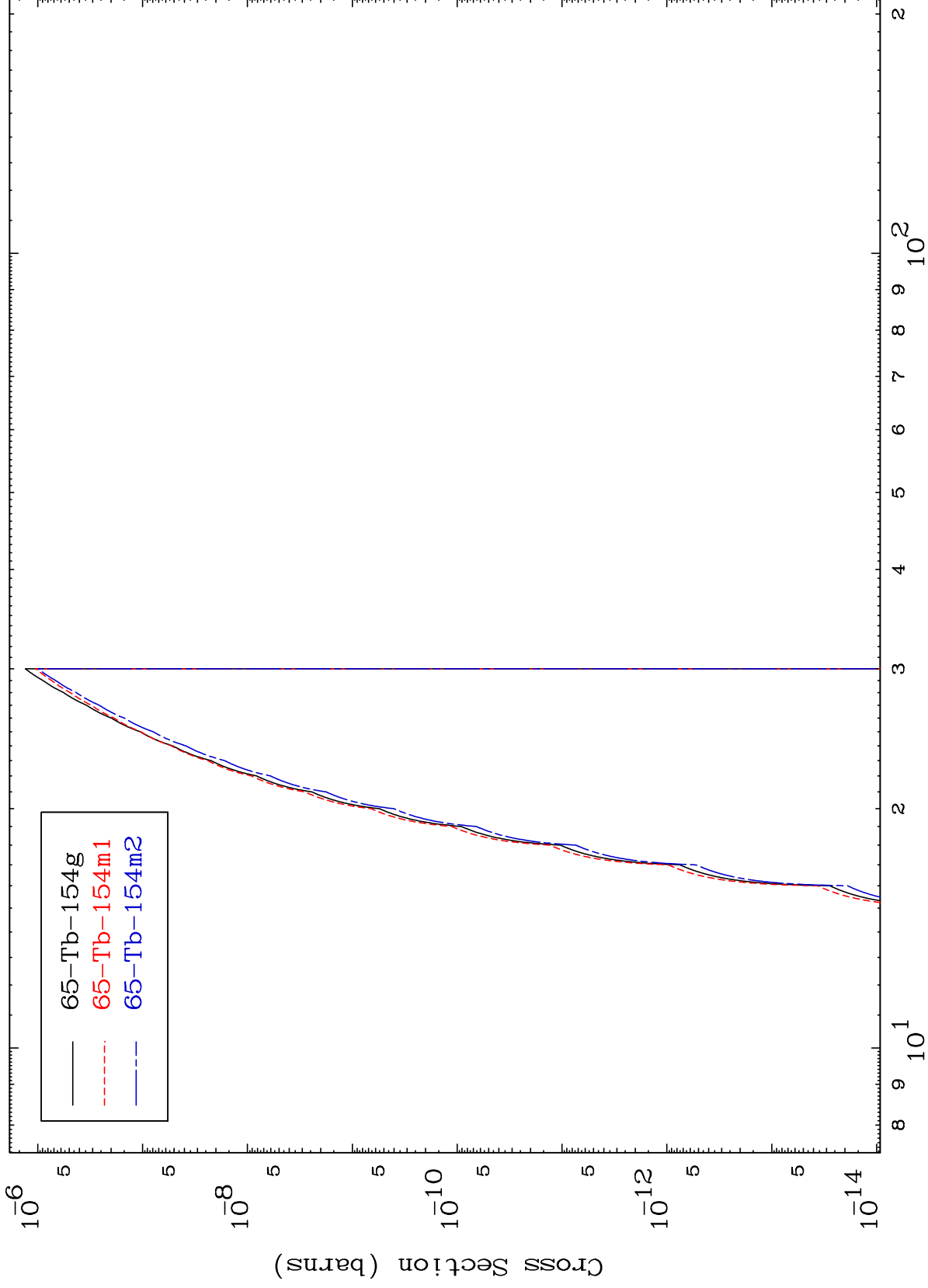
67-Ho-156

MAT 6699

(n,p) d

⁶⁷Ho-156

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁶⁷Ho-156