

Program EVALPLOT
(Version 2015-2)

by

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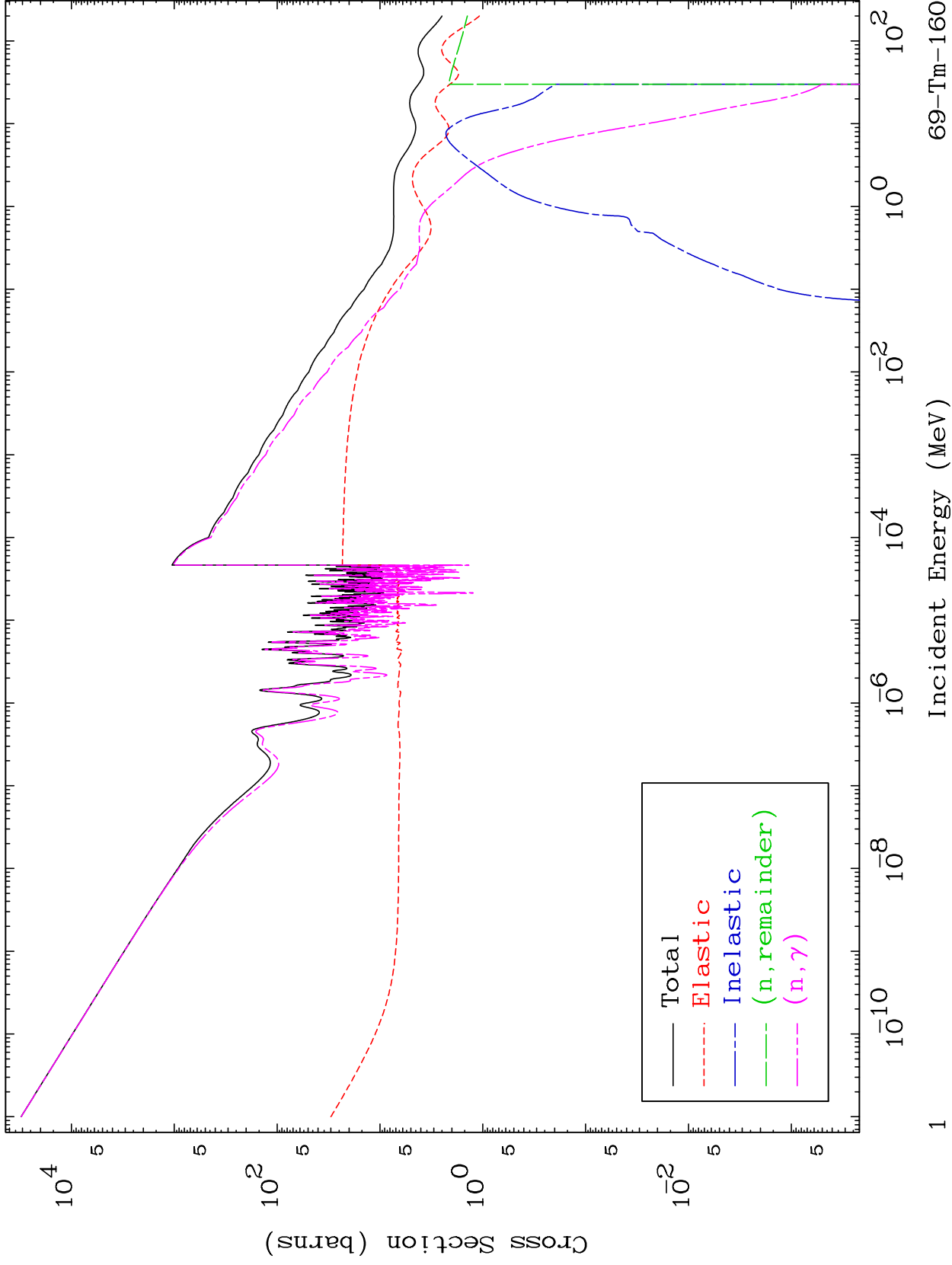
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6899

Major
293 Kelvin Cross Sections

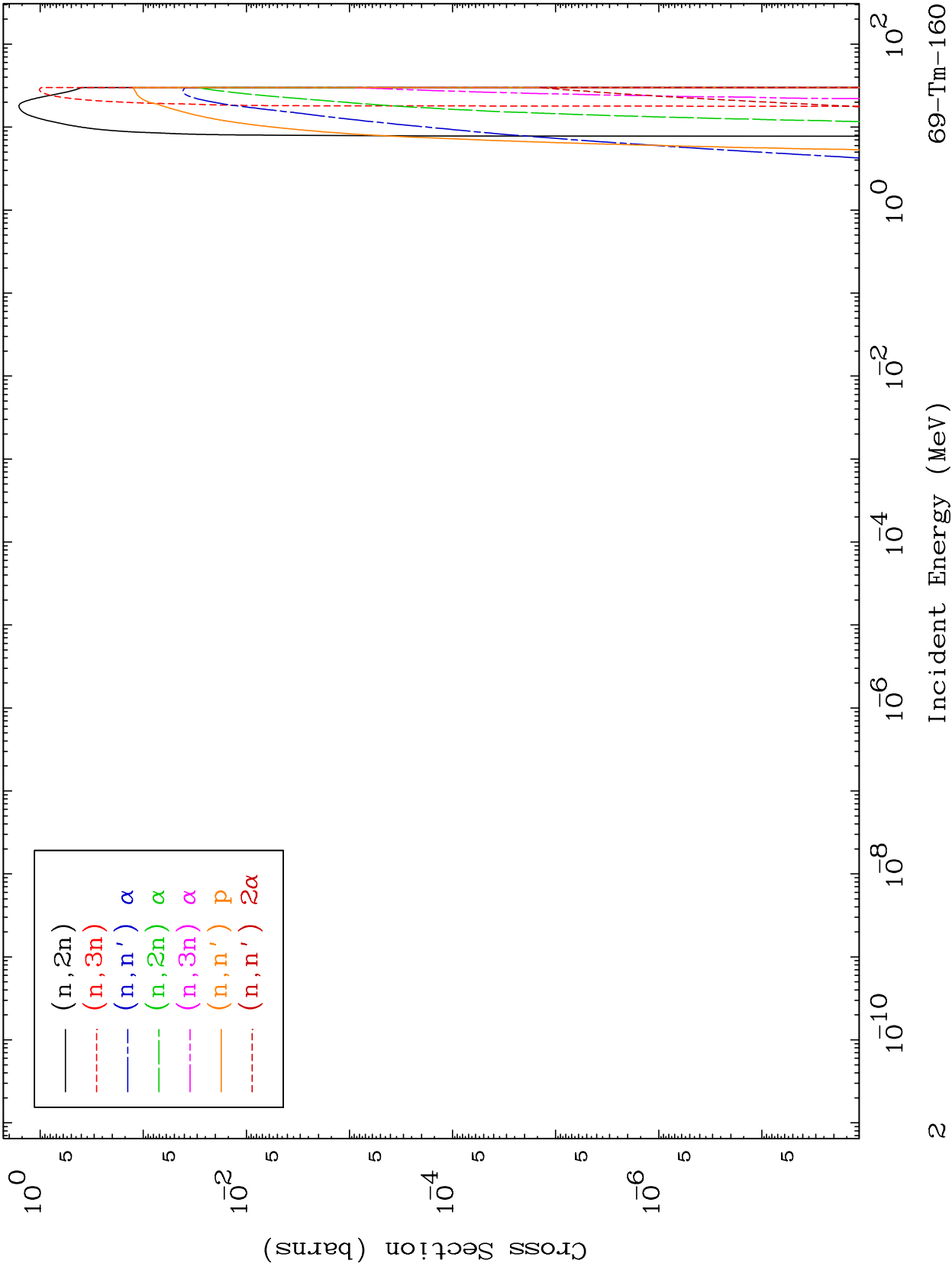
69-Tm-160

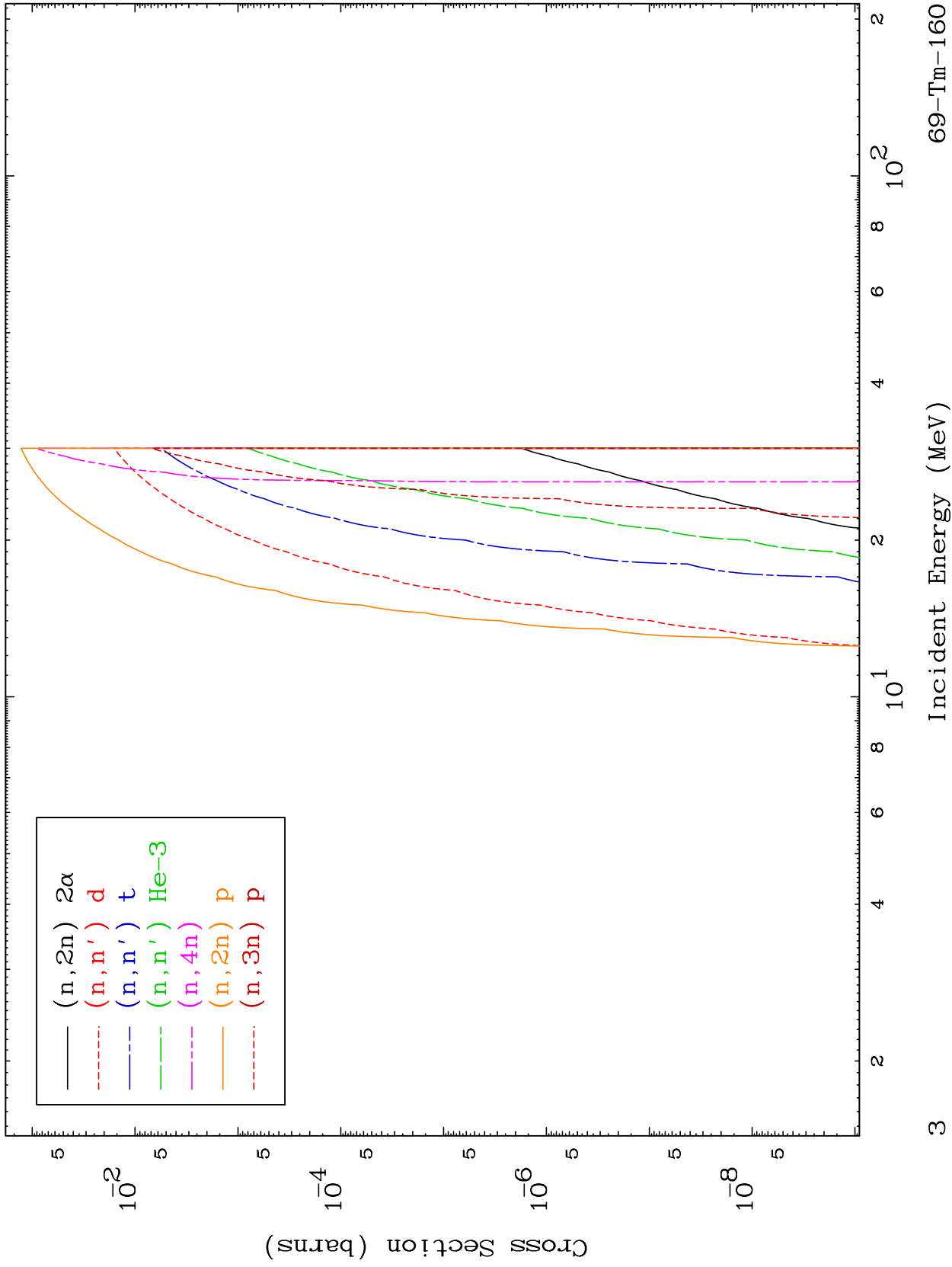


MAT 6899

Neutron Production
293 Kelvin Cross Sections

69-Tm-160

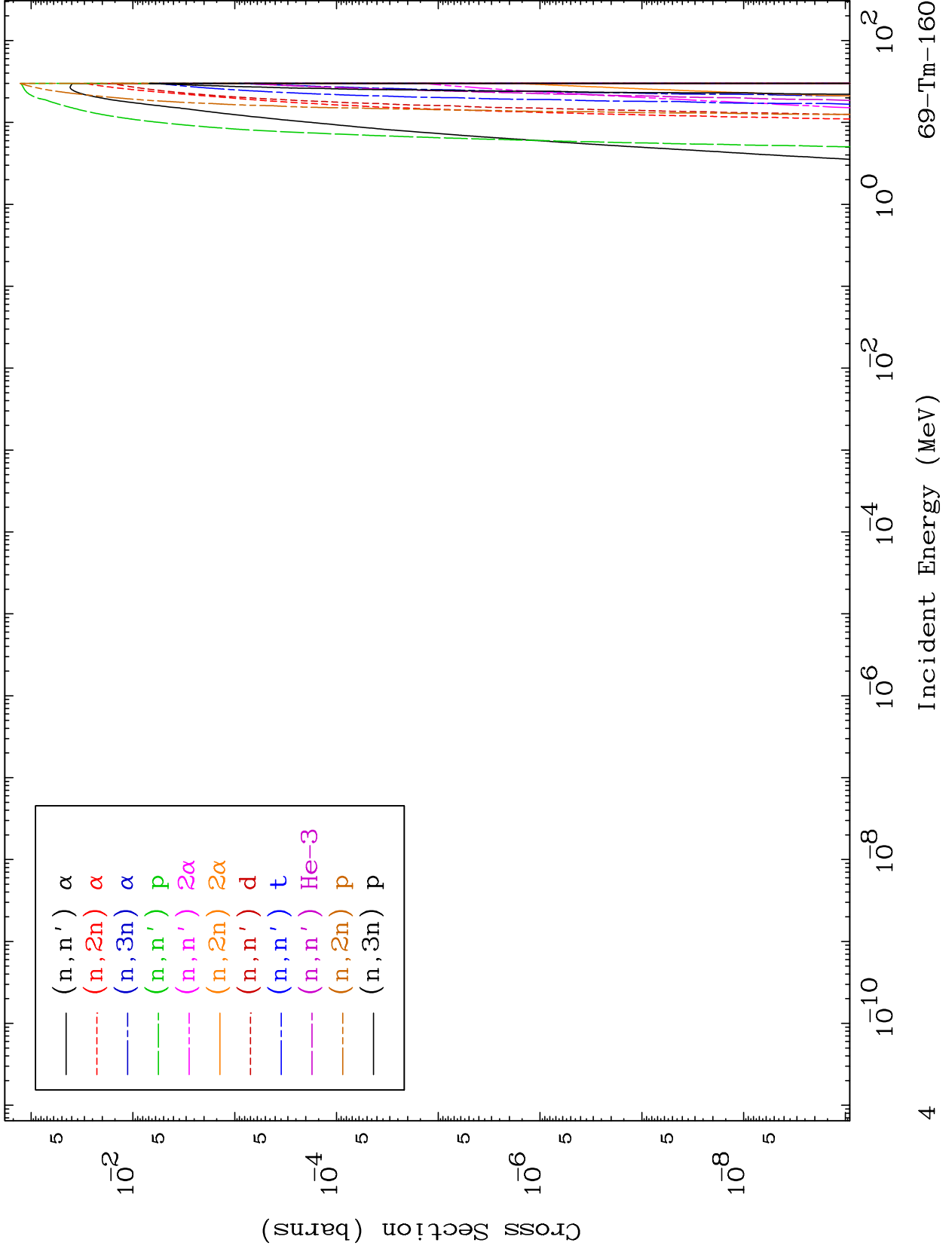




MAT 6899

Charged Particle
293 Kelvin Cross Sections

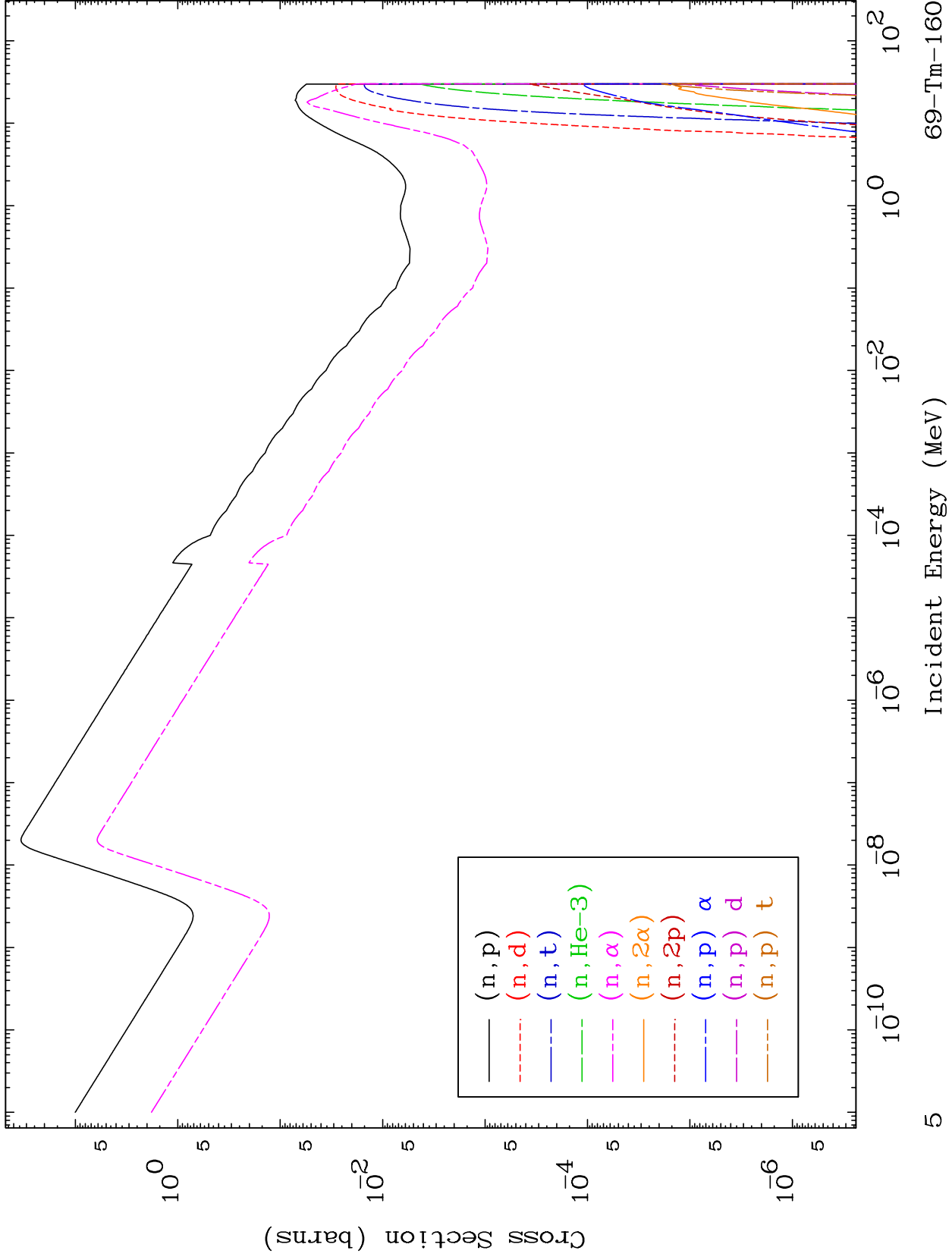
69-Tm-160



MAT 6899

Charged Particle
293 Kelvin Cross Sections

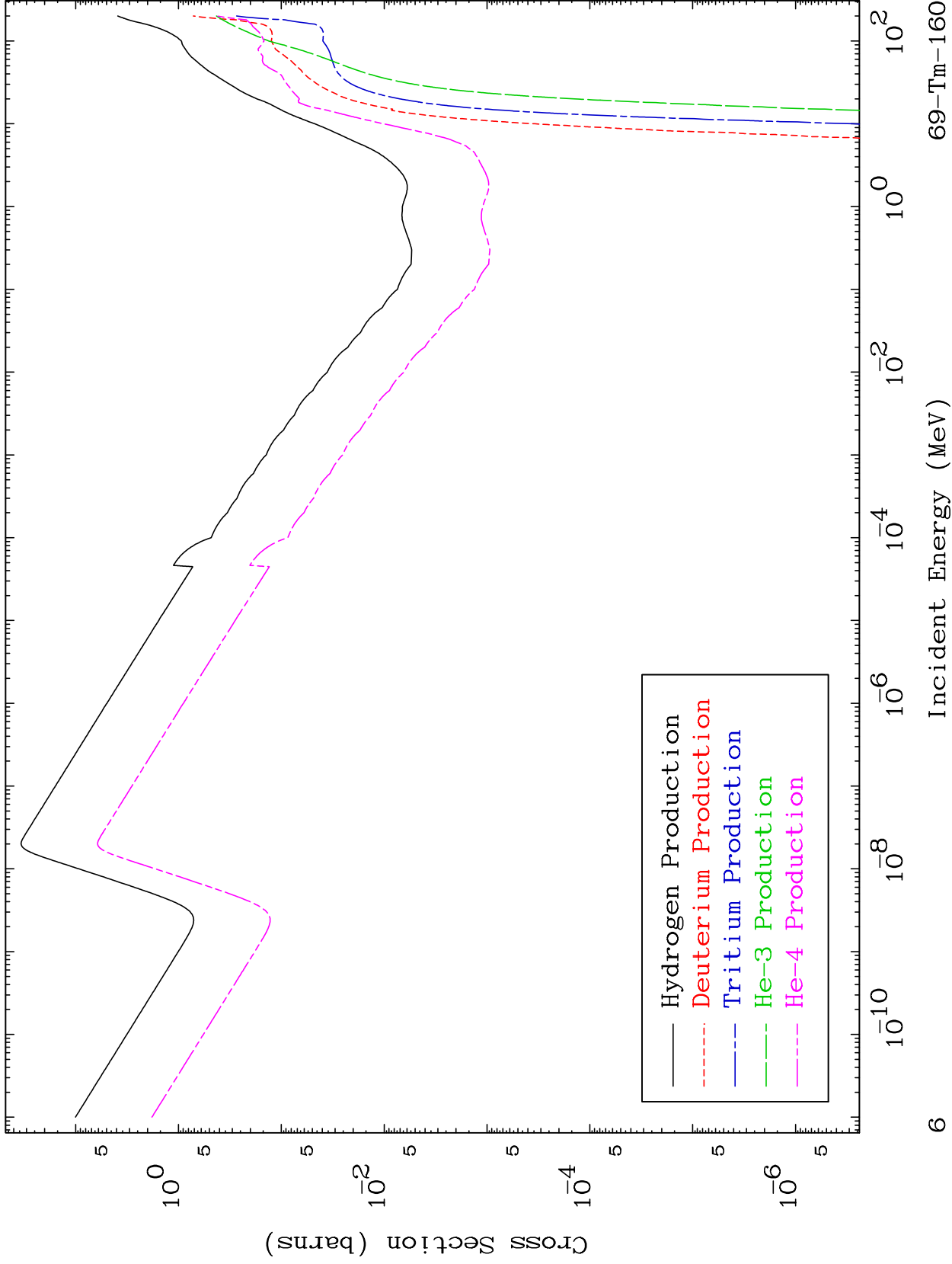
69-Tm-160



MAT 6899

Particle Production
293 Kelvin Cross Sections

69-Tm-160

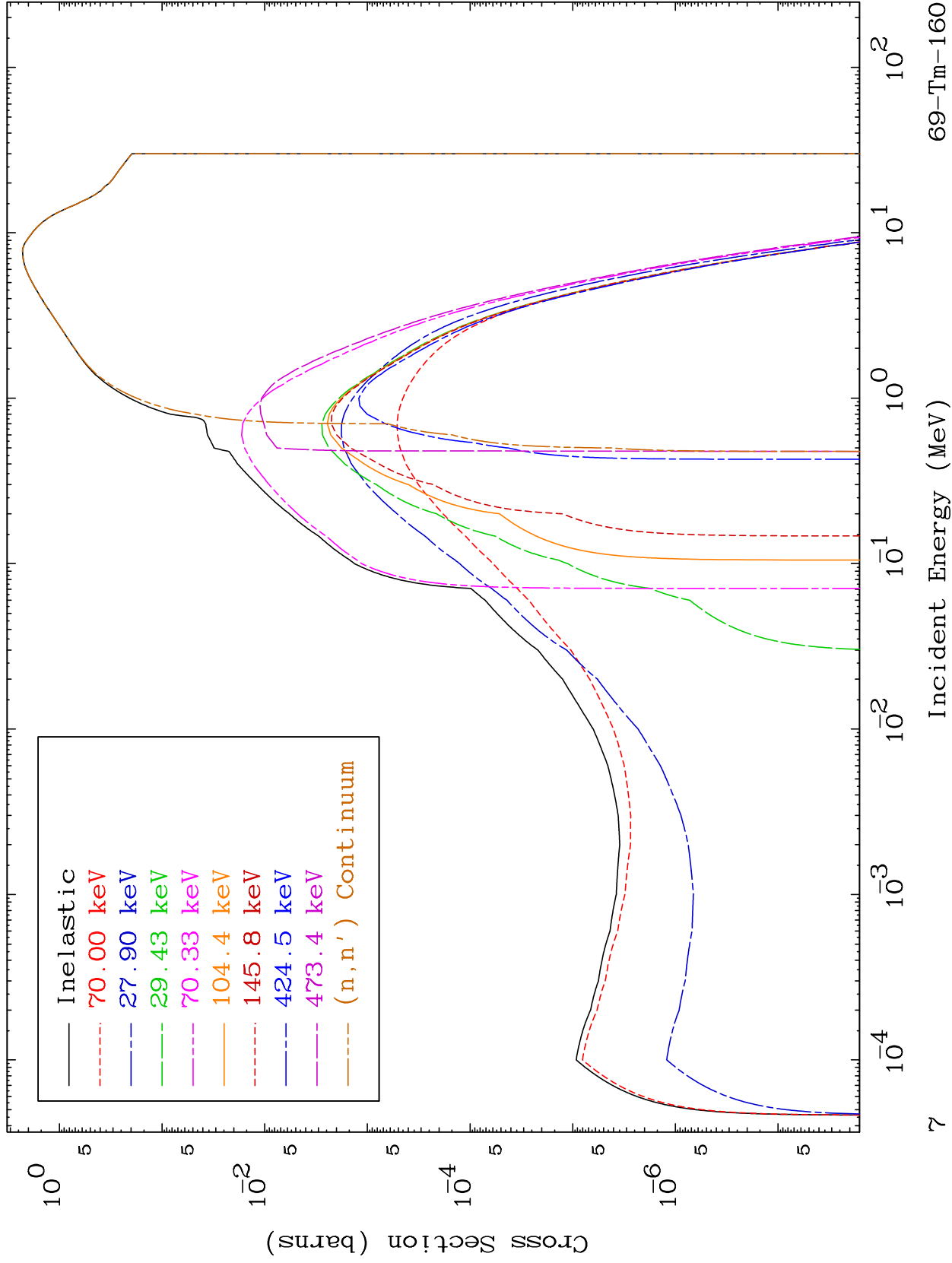


MAT 6899

(n,n') Level

69-Tm-160

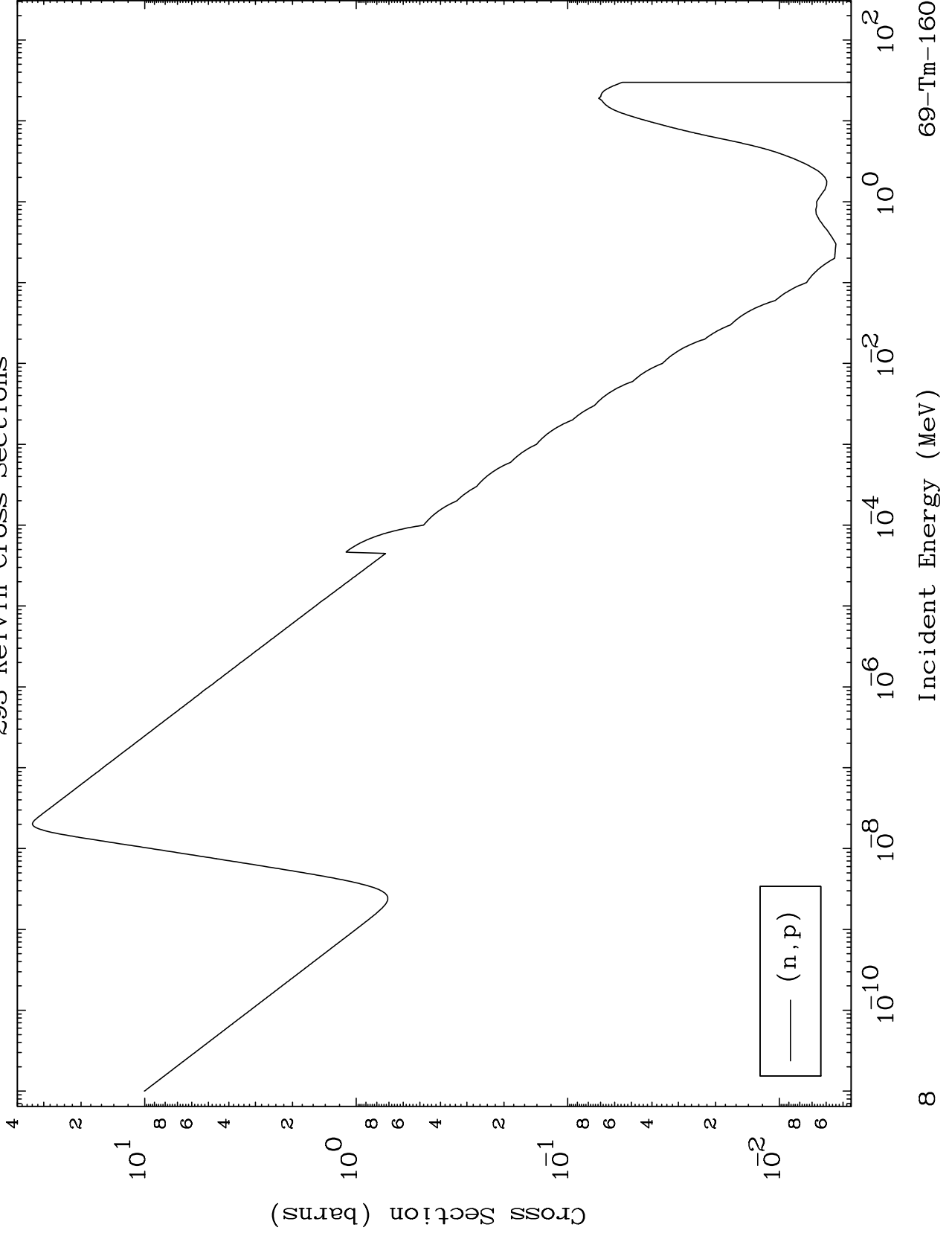
293 Kelvin Cross Sections



MAT 6899

(n,p) Levels
293 Kelvin Cross Sections

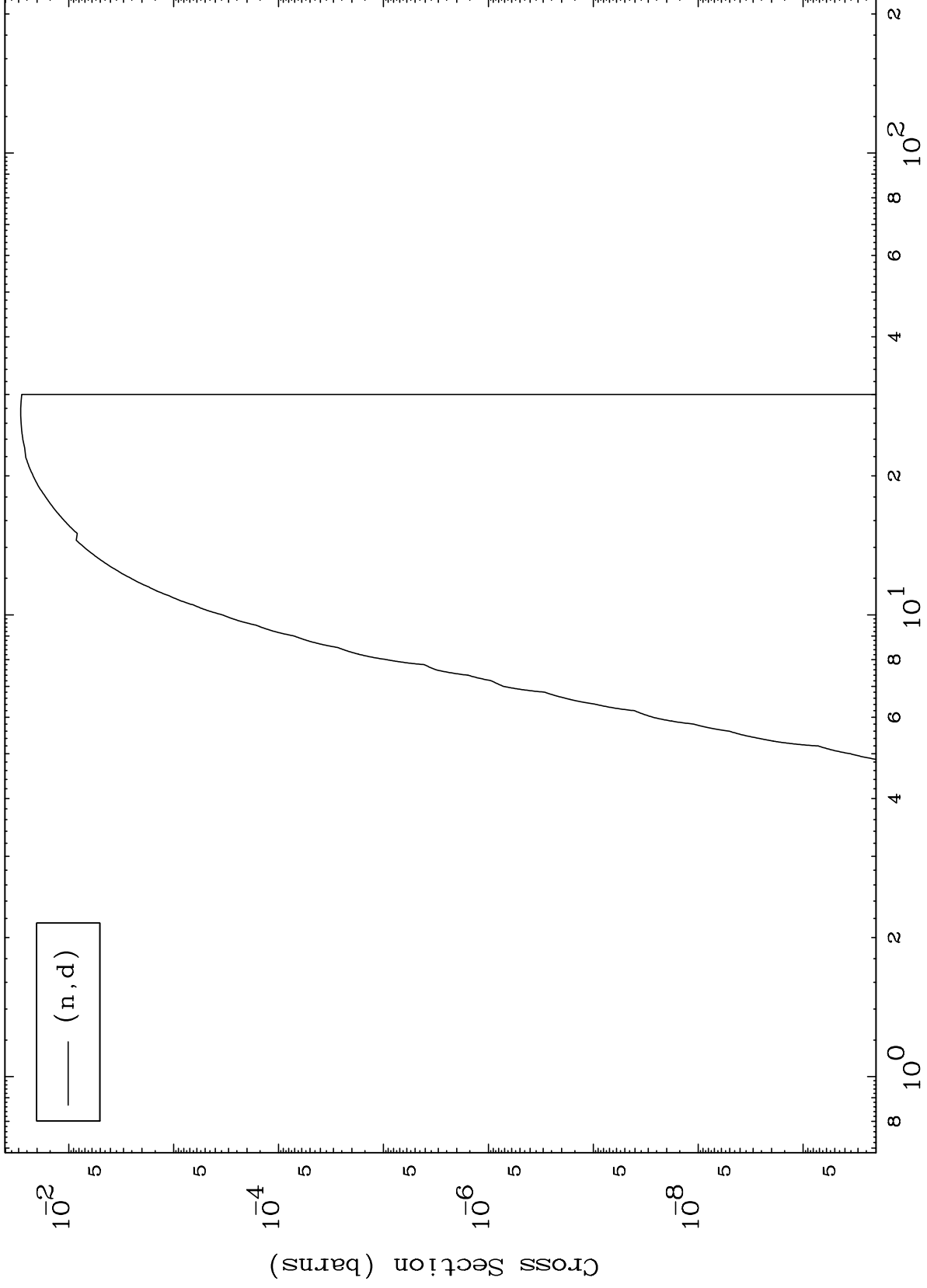
69-Tm-160



MAT 6899

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-160



9

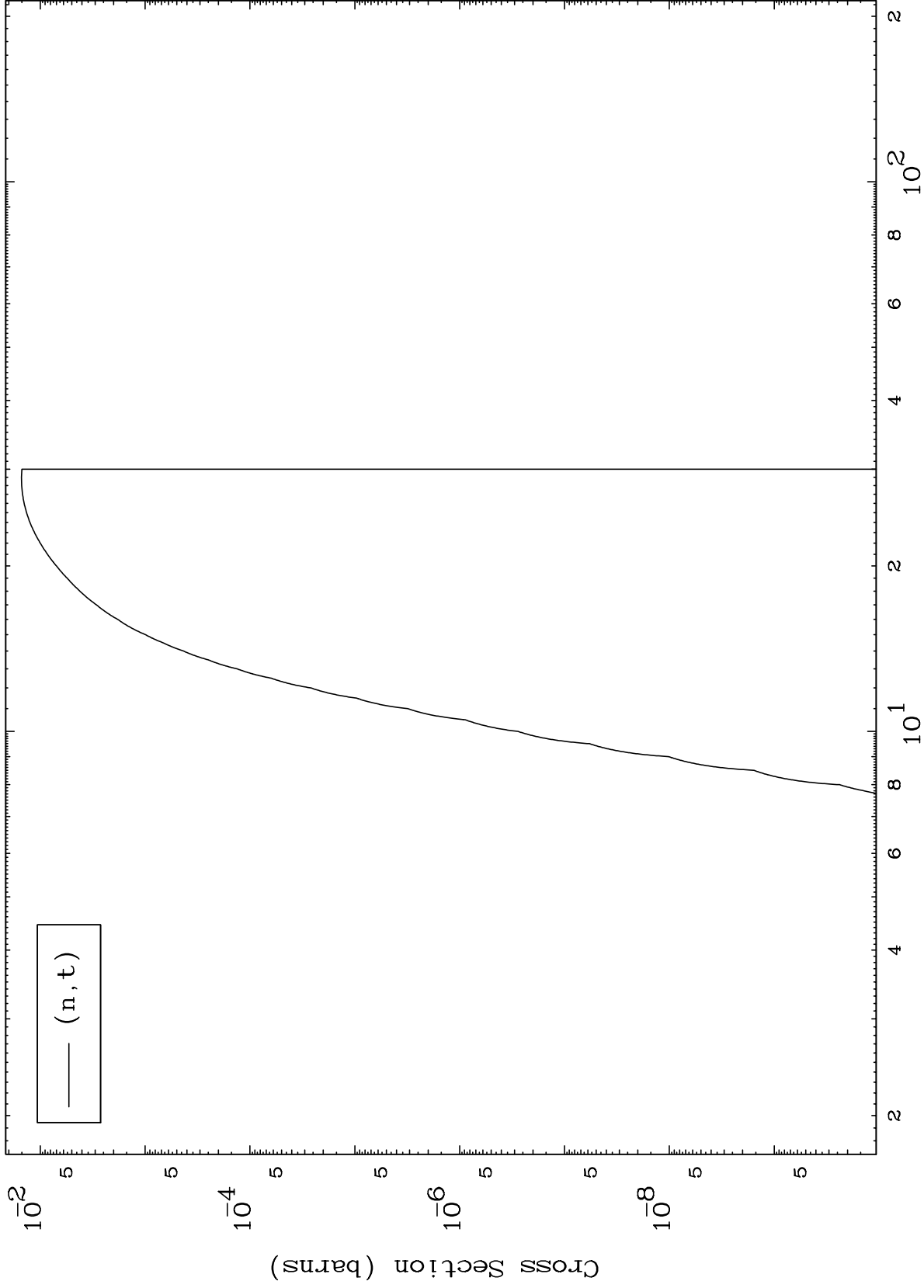
Incident Energy (MeV)

69-Tm-160

MAT 6899

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-160



10

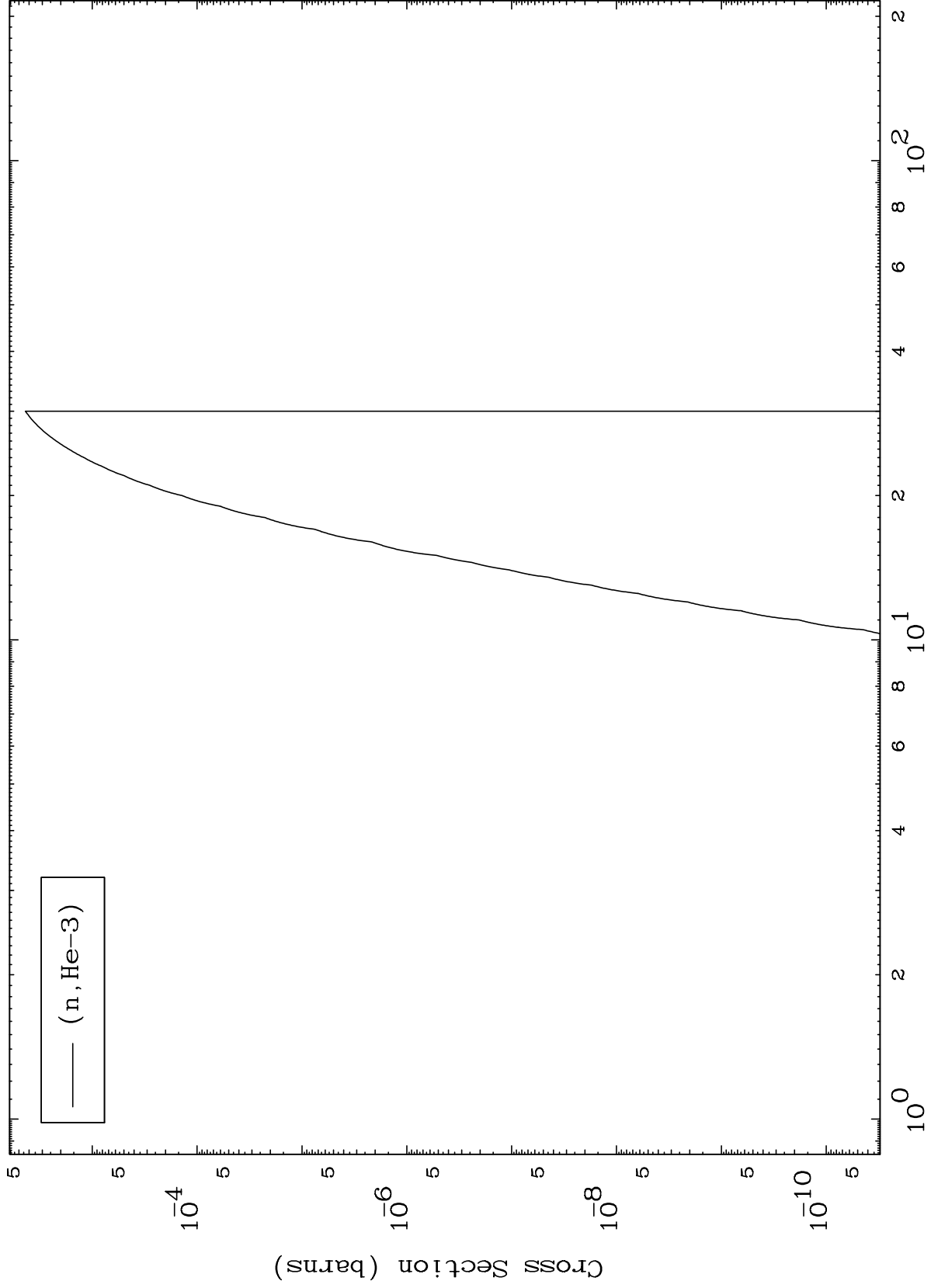
Incident Energy (MeV)

69-Tm-160

MAT 6899

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-160



11

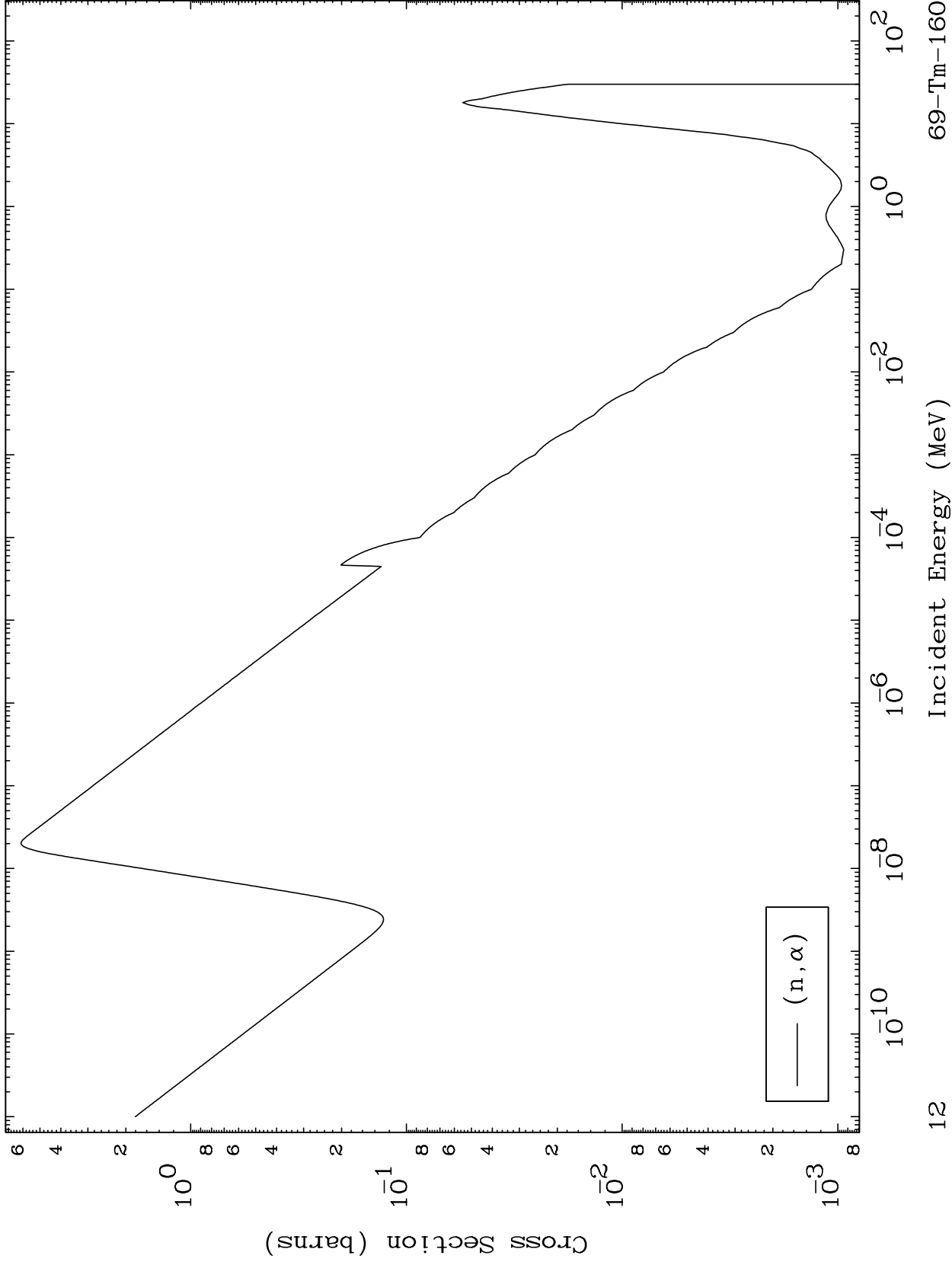
Incident Energy (MeV)

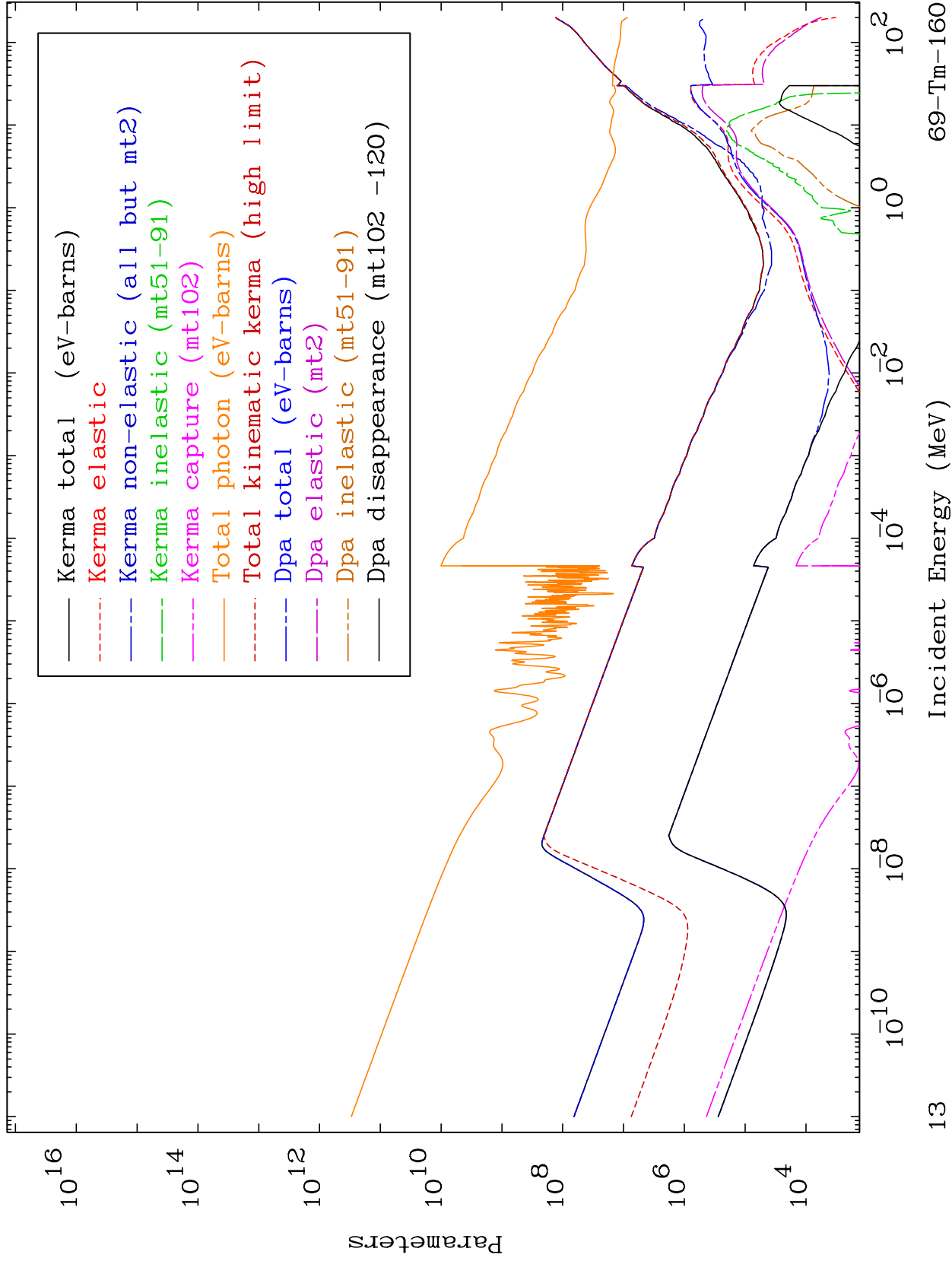
69-Tm-160

MAT 6899

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-160

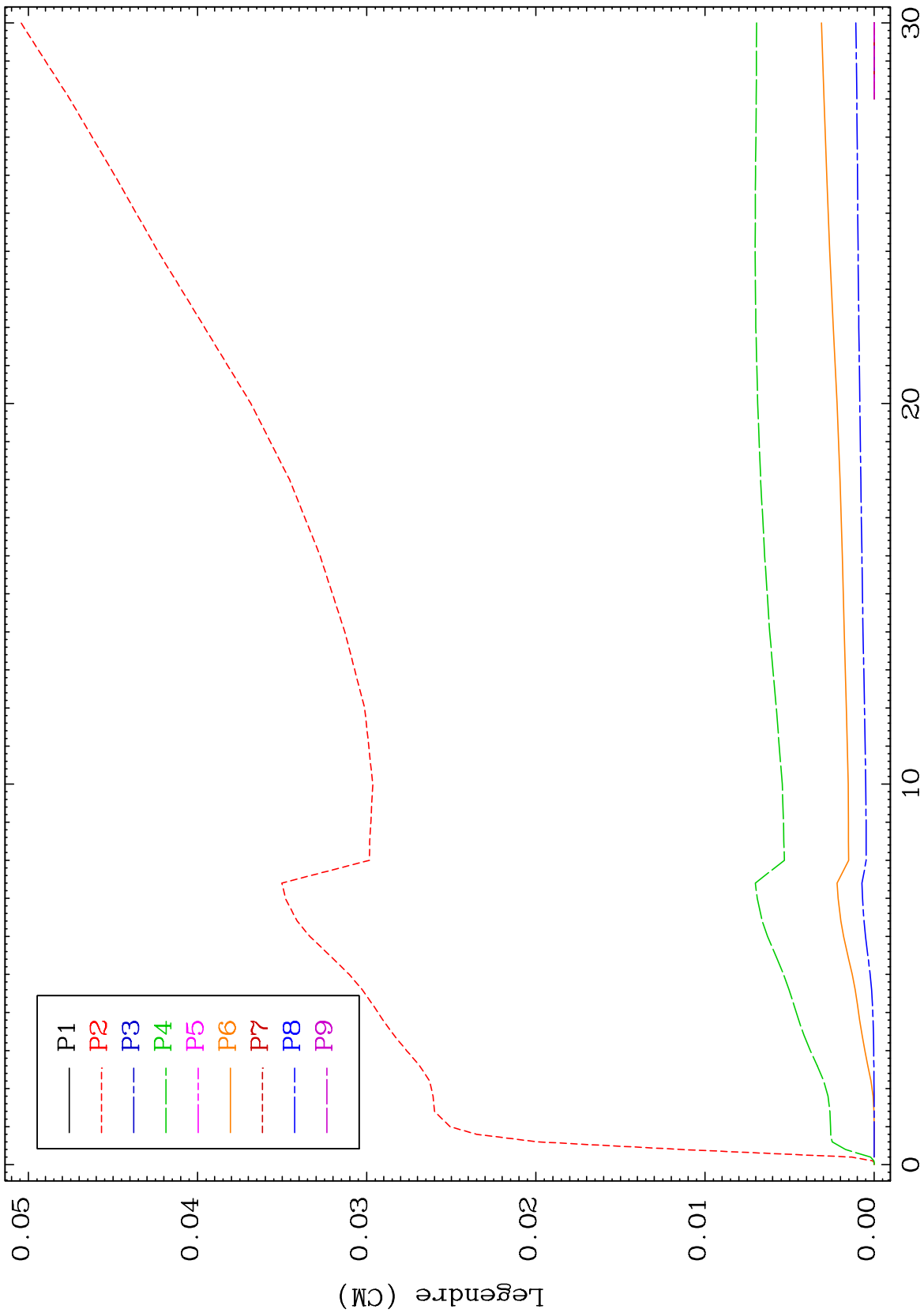




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Elastic
Legendre Coefficients

69-Tm-160



14

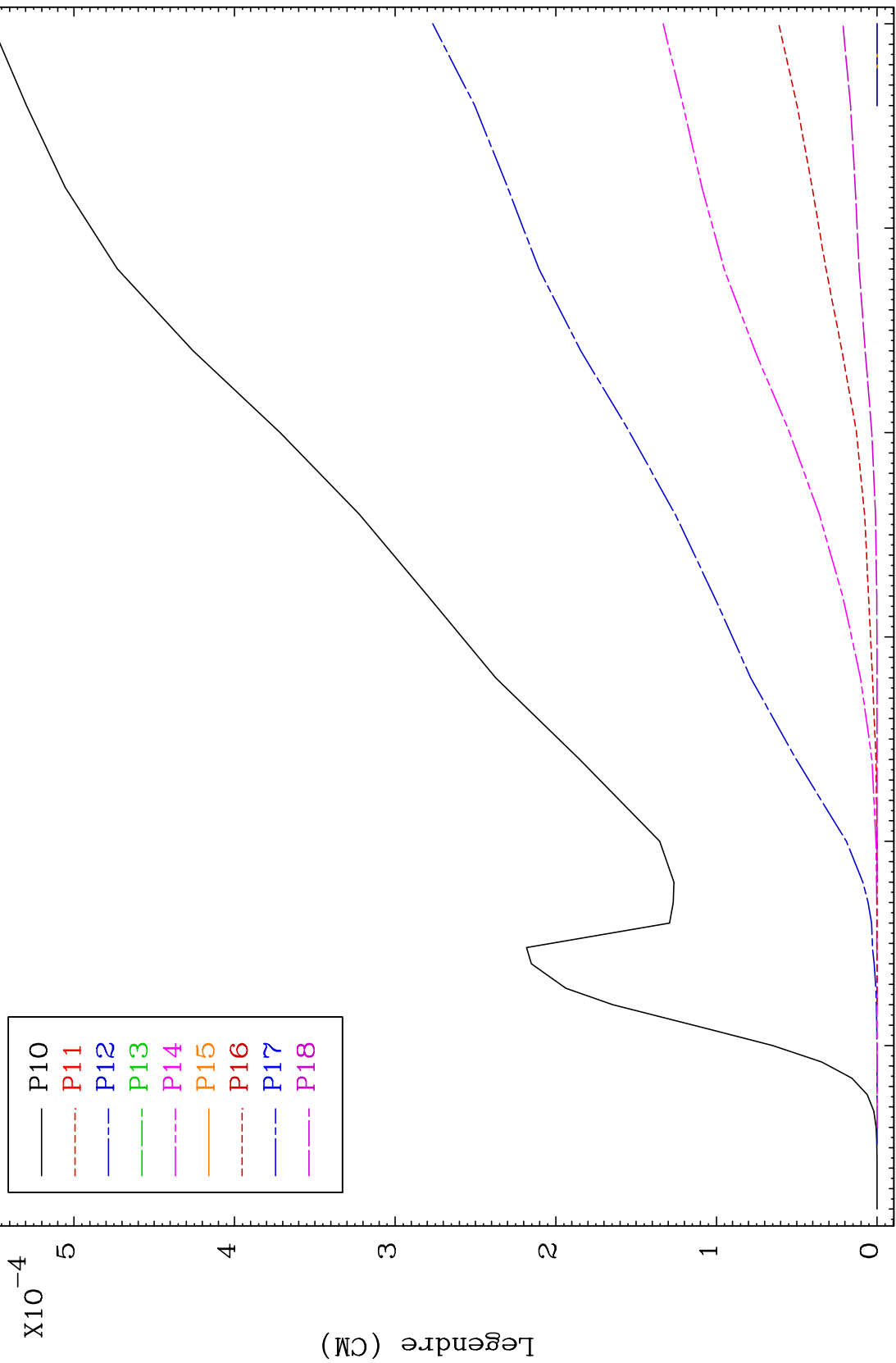
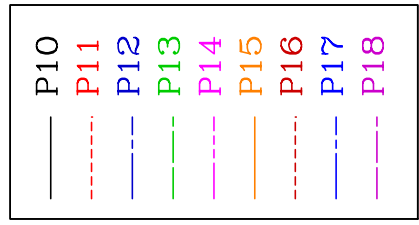
Incident Energy (MeV)

69-Tm-160

MAT 6899

Elastic Legendre Coefficients

69-Tm-160



15

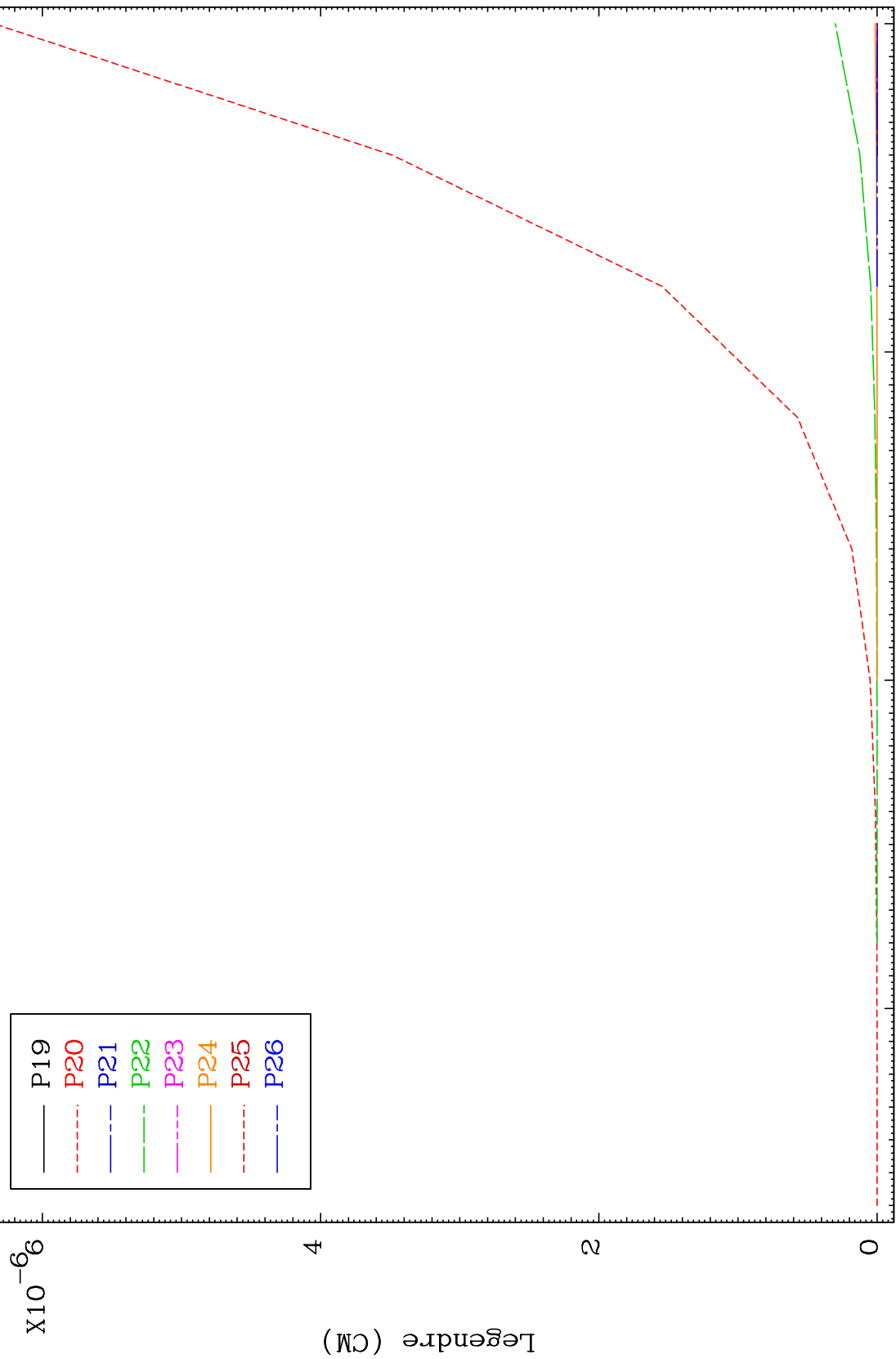
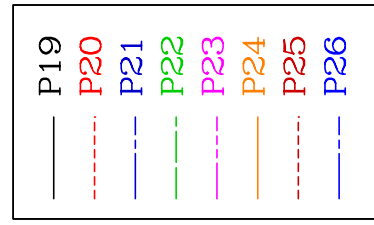
Incident Energy (MeV)

69-Tm-160

MAT 6899

Elastic
Legendre Coefficients

69-Tm-160



16

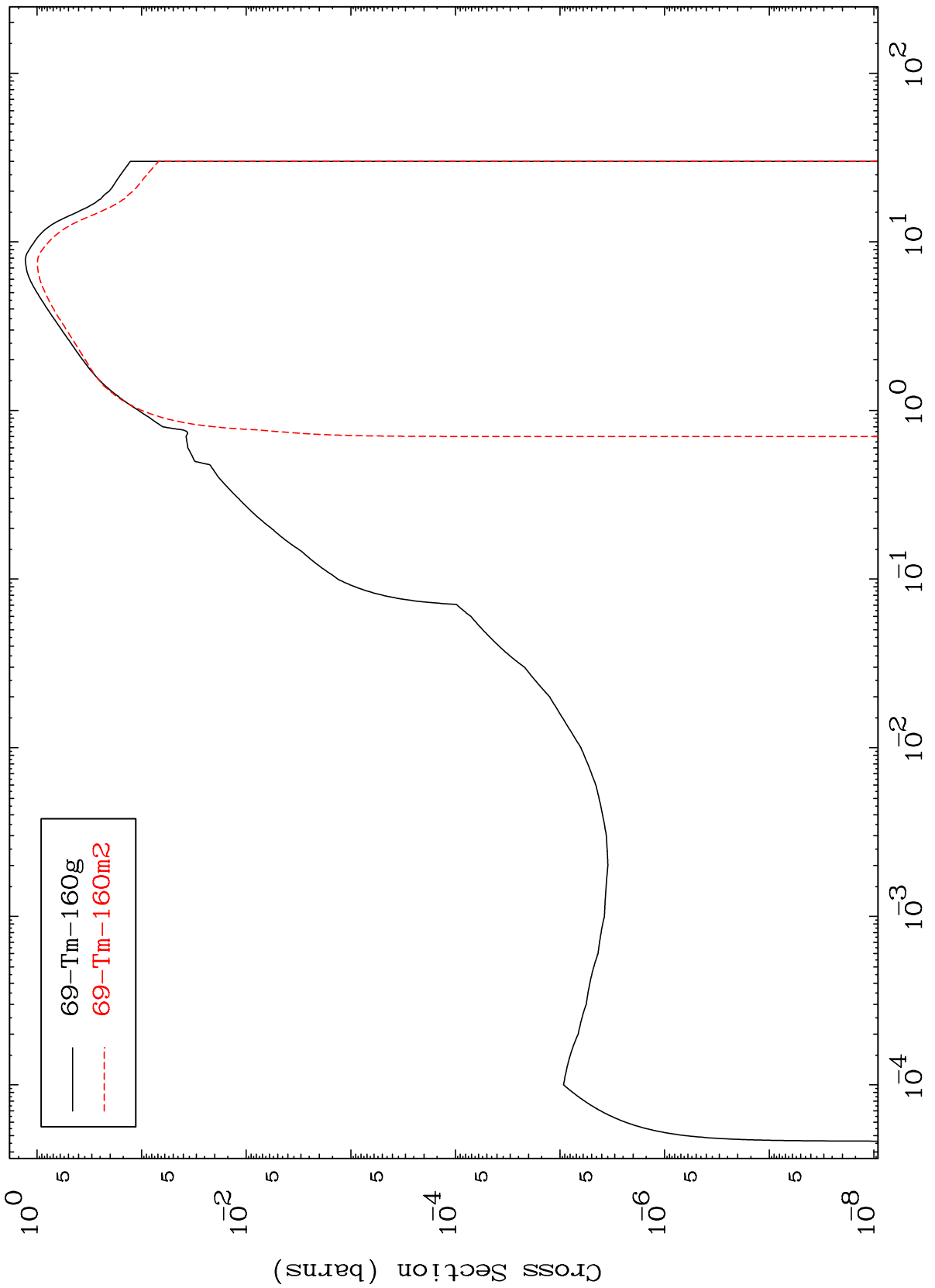
Incident Energy (MeV)

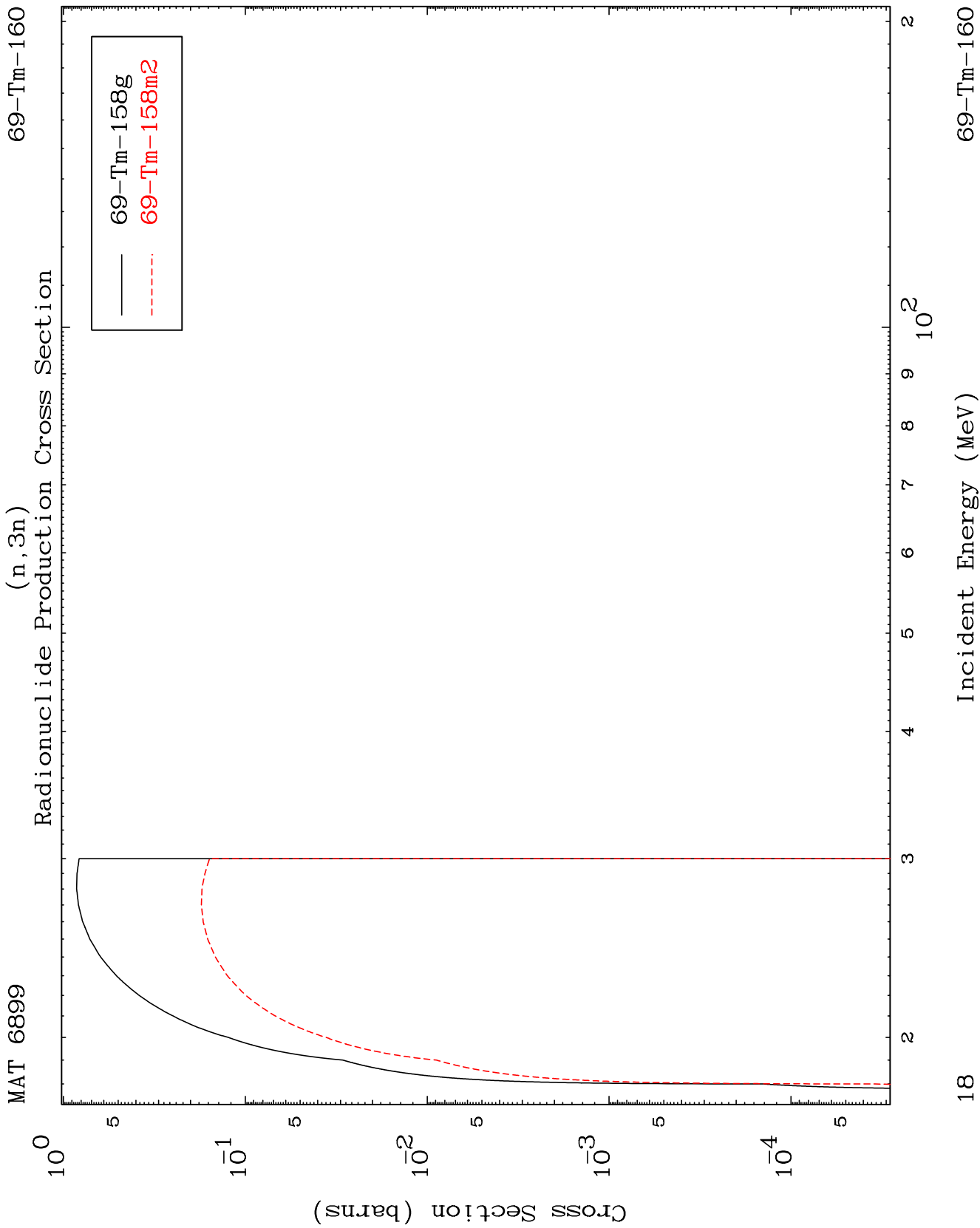
69-Tm-160

MAT 6899

69-Tm-160

Inelastic
Radionuclide Production Cross Section



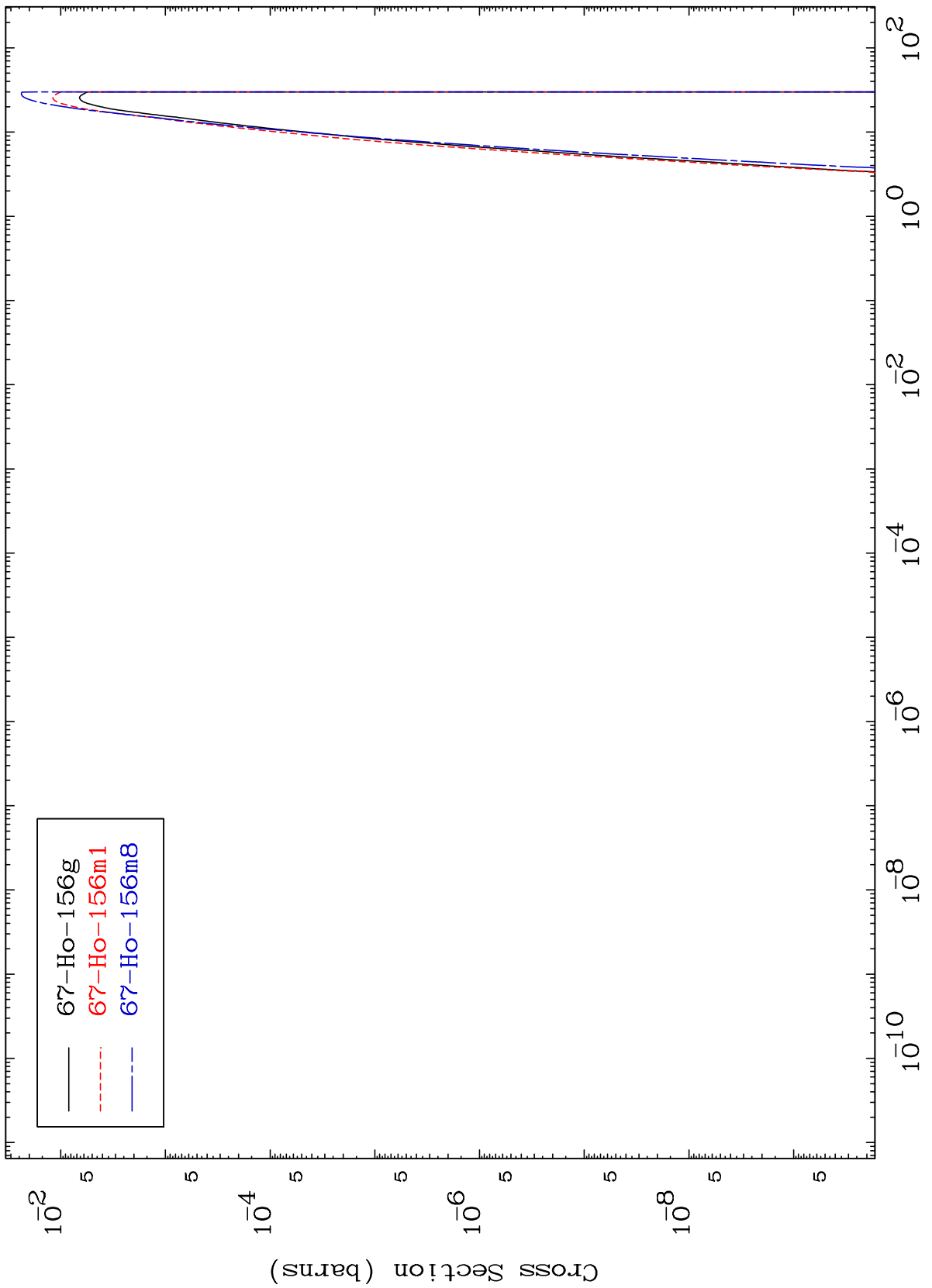


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$(n, n') \alpha$

69-Tm-160

Radionuclide Production Cross Section

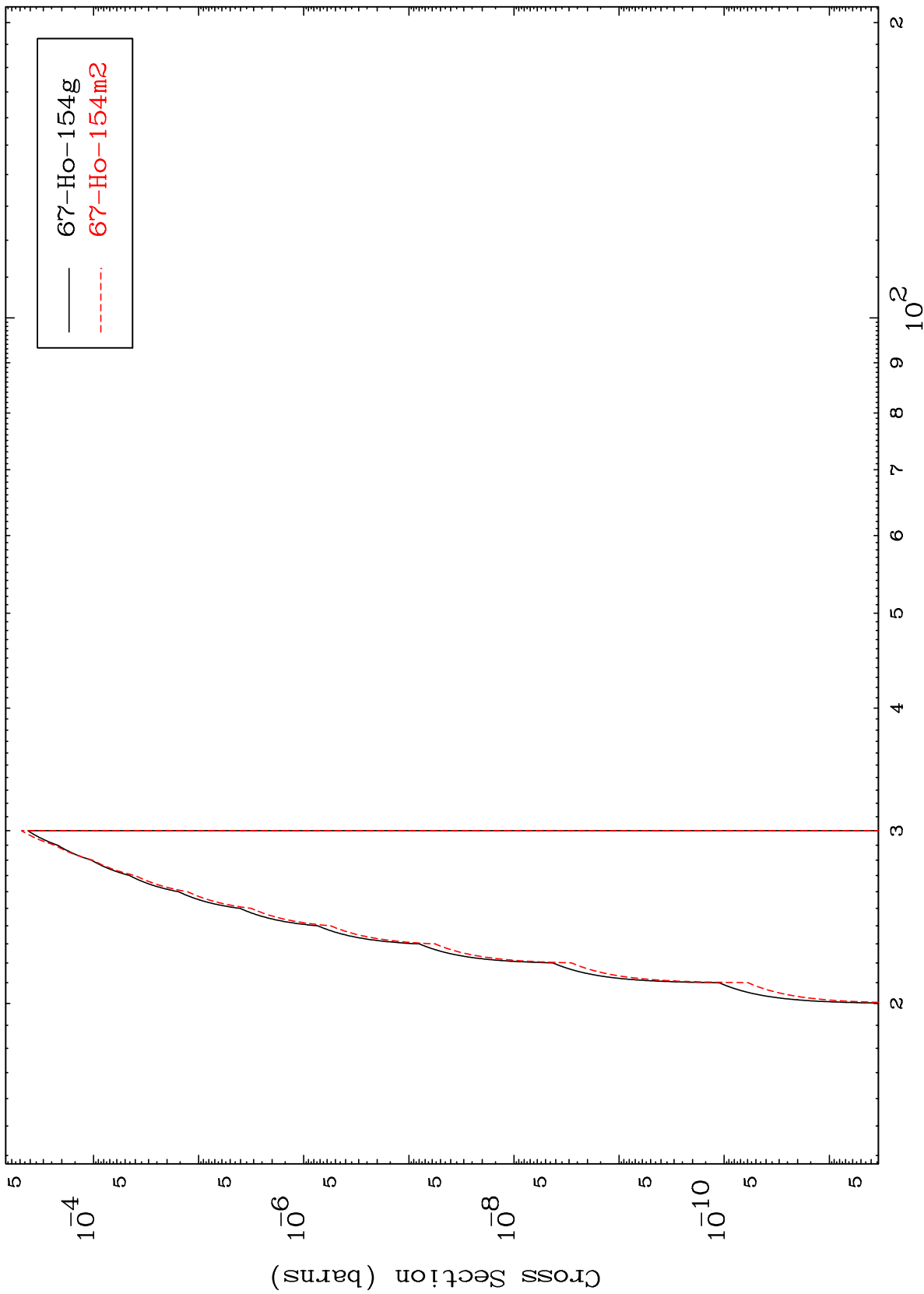


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$(n,3n) \alpha$

69-Tm-160

Radionuclide Production Cross Section



20

Incident Energy (MeV)

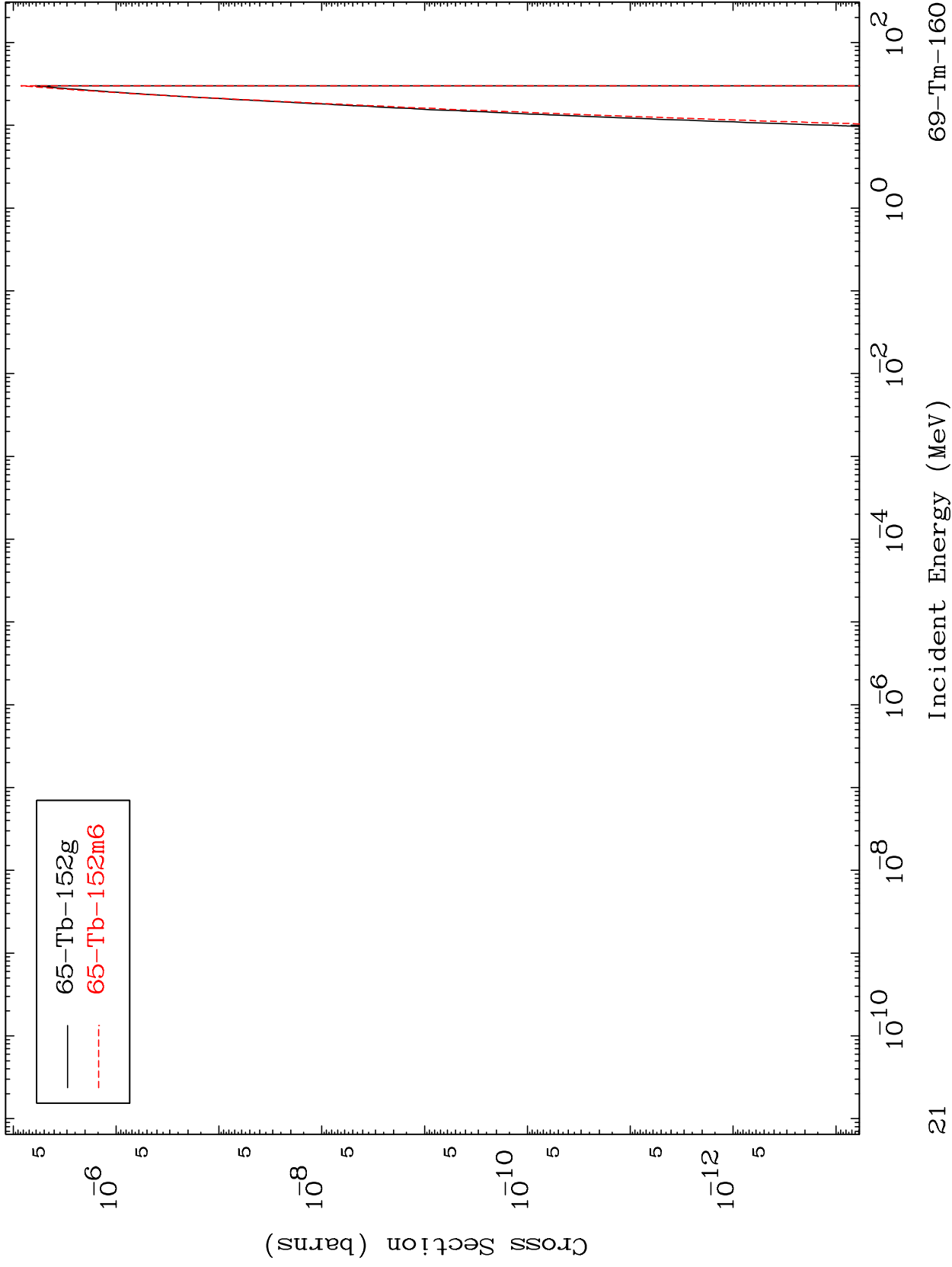
69-Tm-160

MAT 6899

(n,n') 2α

69-Tm-160

Radionuclide Production Cross Section

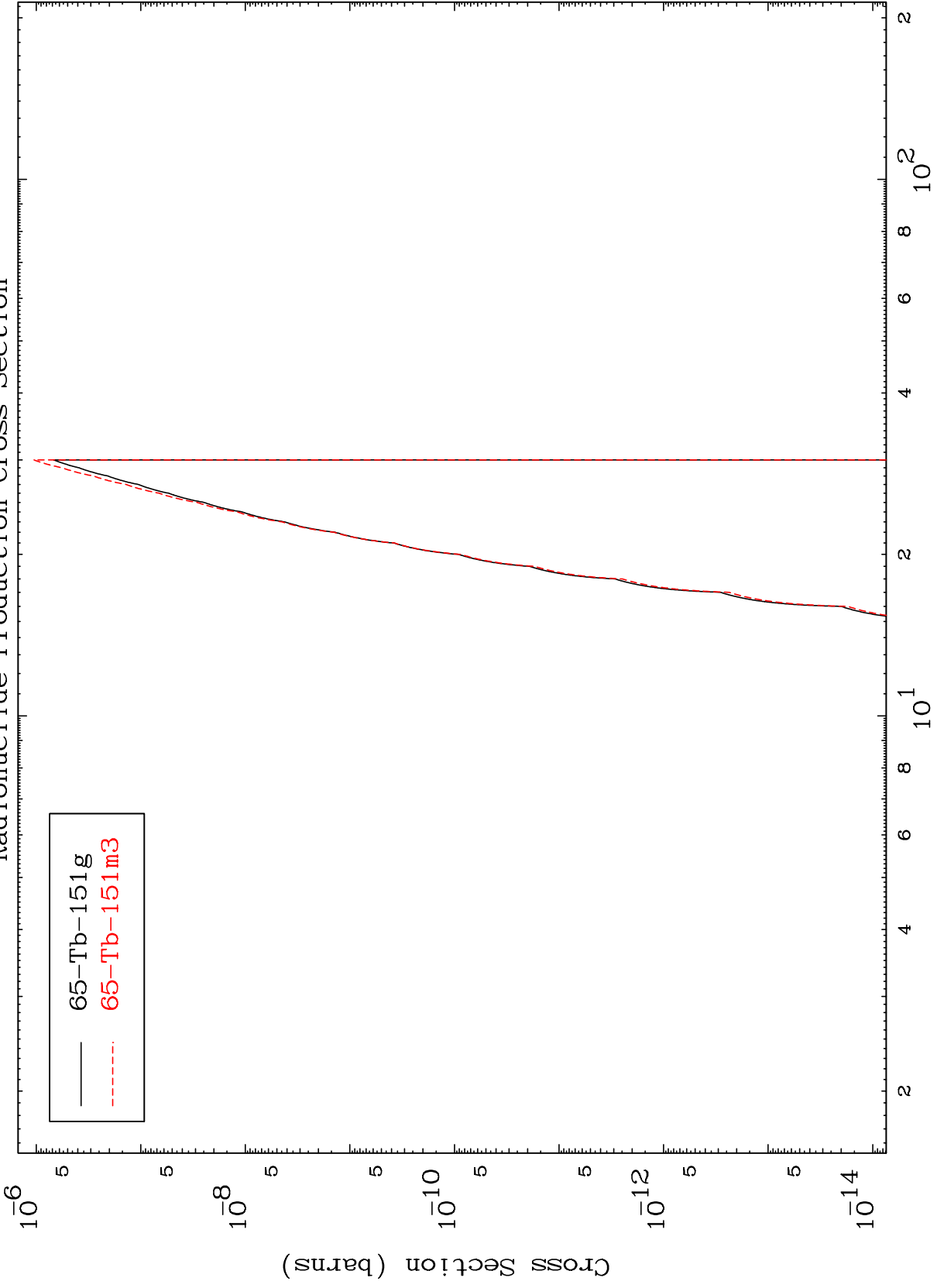


MAT 6899

(n,2n) 2α

69-Tm-160

Radionuclide Production Cross Section



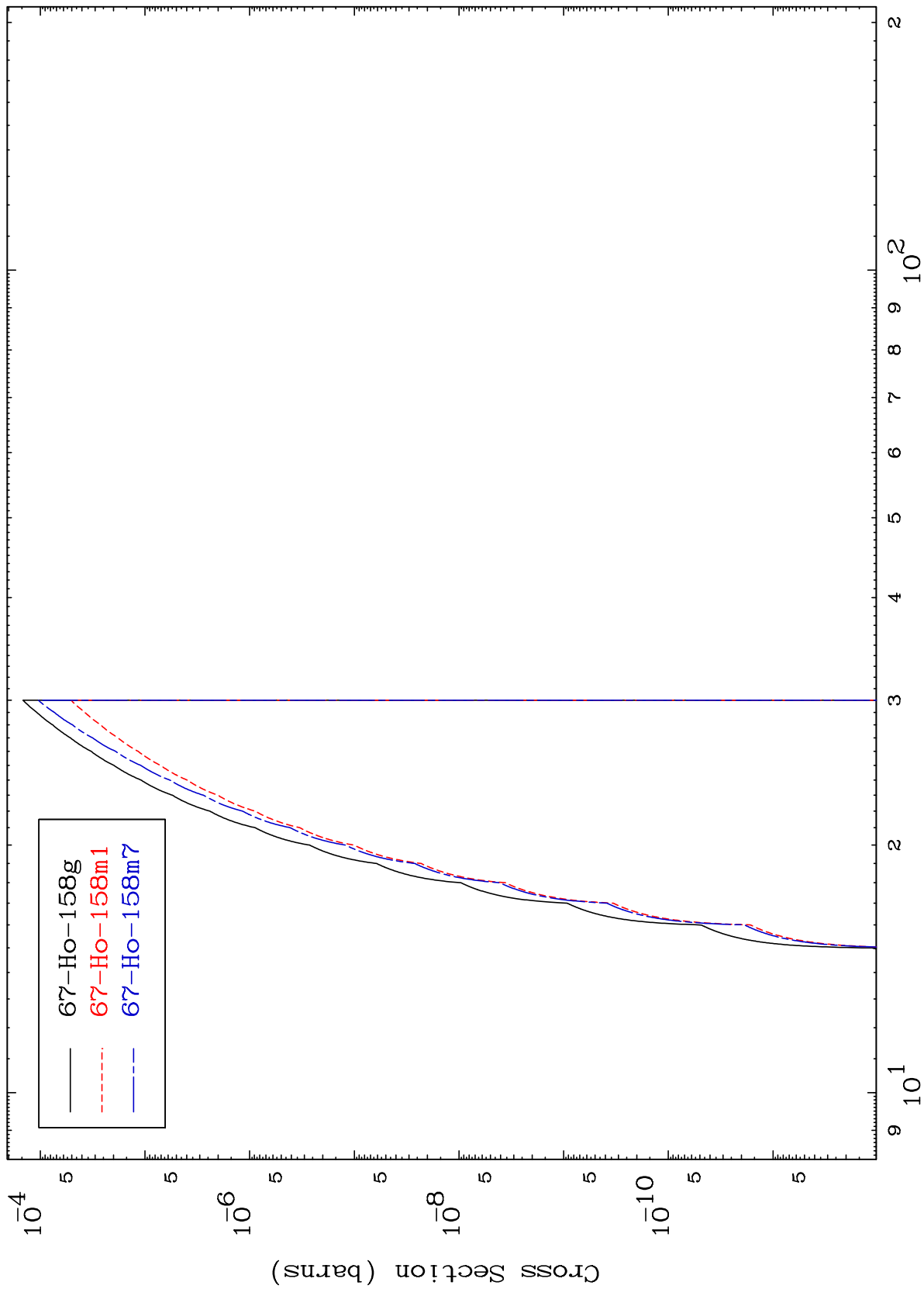
65-Tb-151g
65-Tb-151m3

MAT 6899

(n,2n) p

69-Tm-160

Radionuclide Production Cross Section



23

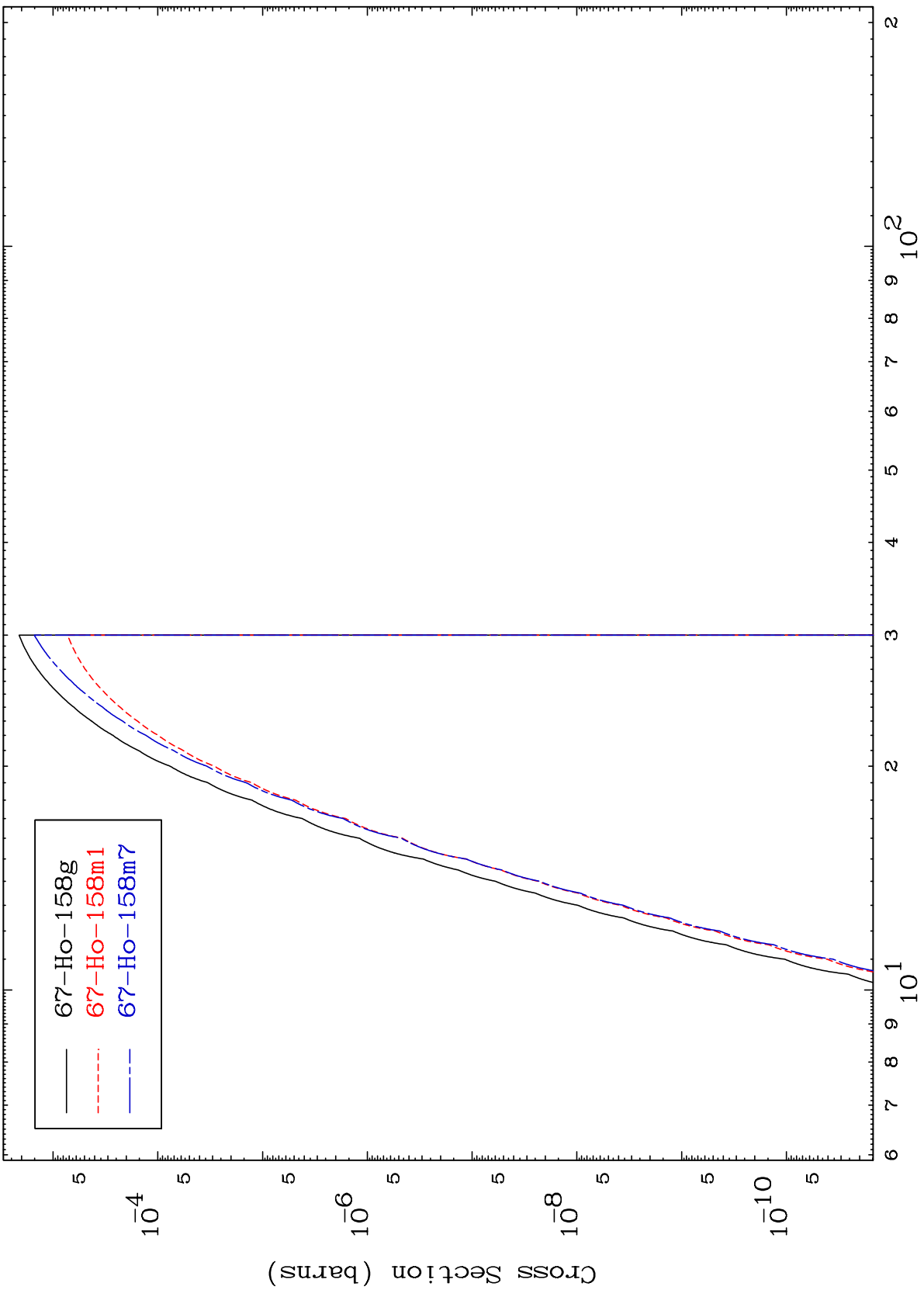
Incident Energy (MeV)

69-Tm-160

MAT 6899

69-Tm-160

Radionuclide Production Cross Section (n,He-3)



24

Incident Energy (MeV)

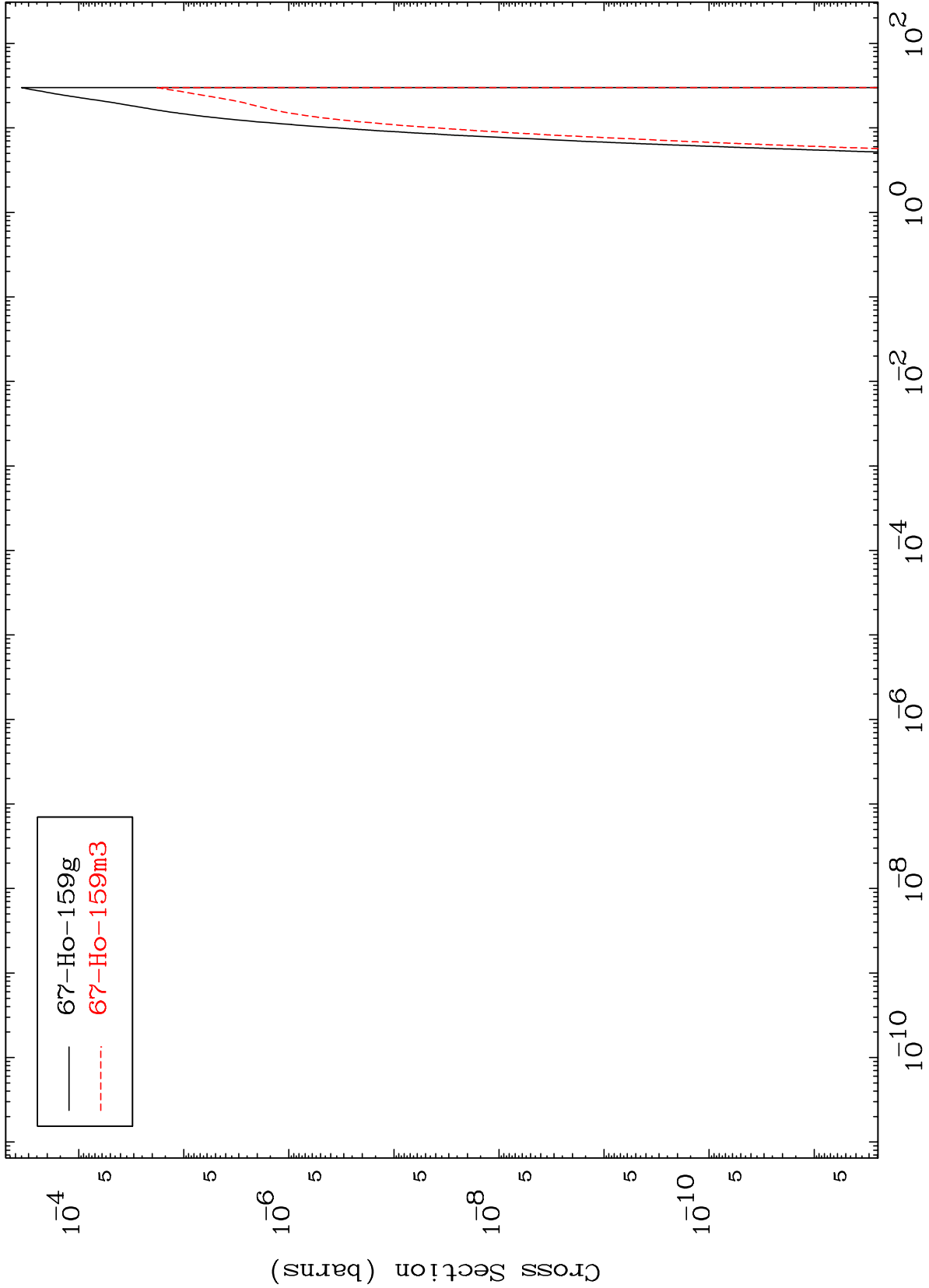
69-Tm-160

MAT 6899

(n,2p)

69-Tm-160

Radionuclide Production Cross Section



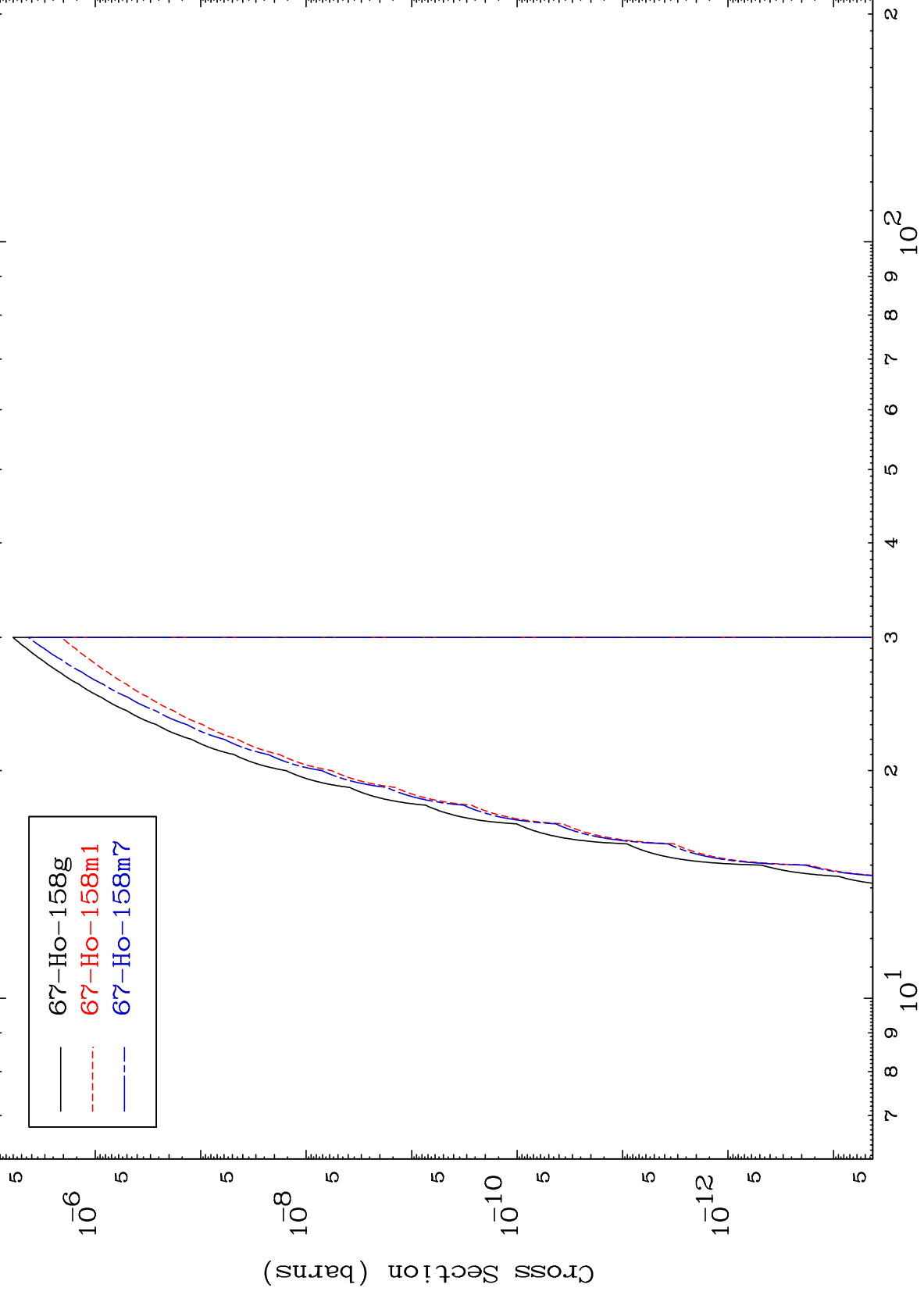
67-Ho-159g
67-Ho-159m3

MAT 6899

(n,p) d

69-Tm-160

Radionuclide Production Cross Section



26

Incident Energy (MeV)

69-Tm-160