

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](mailto:redcullen1@comcast.net)

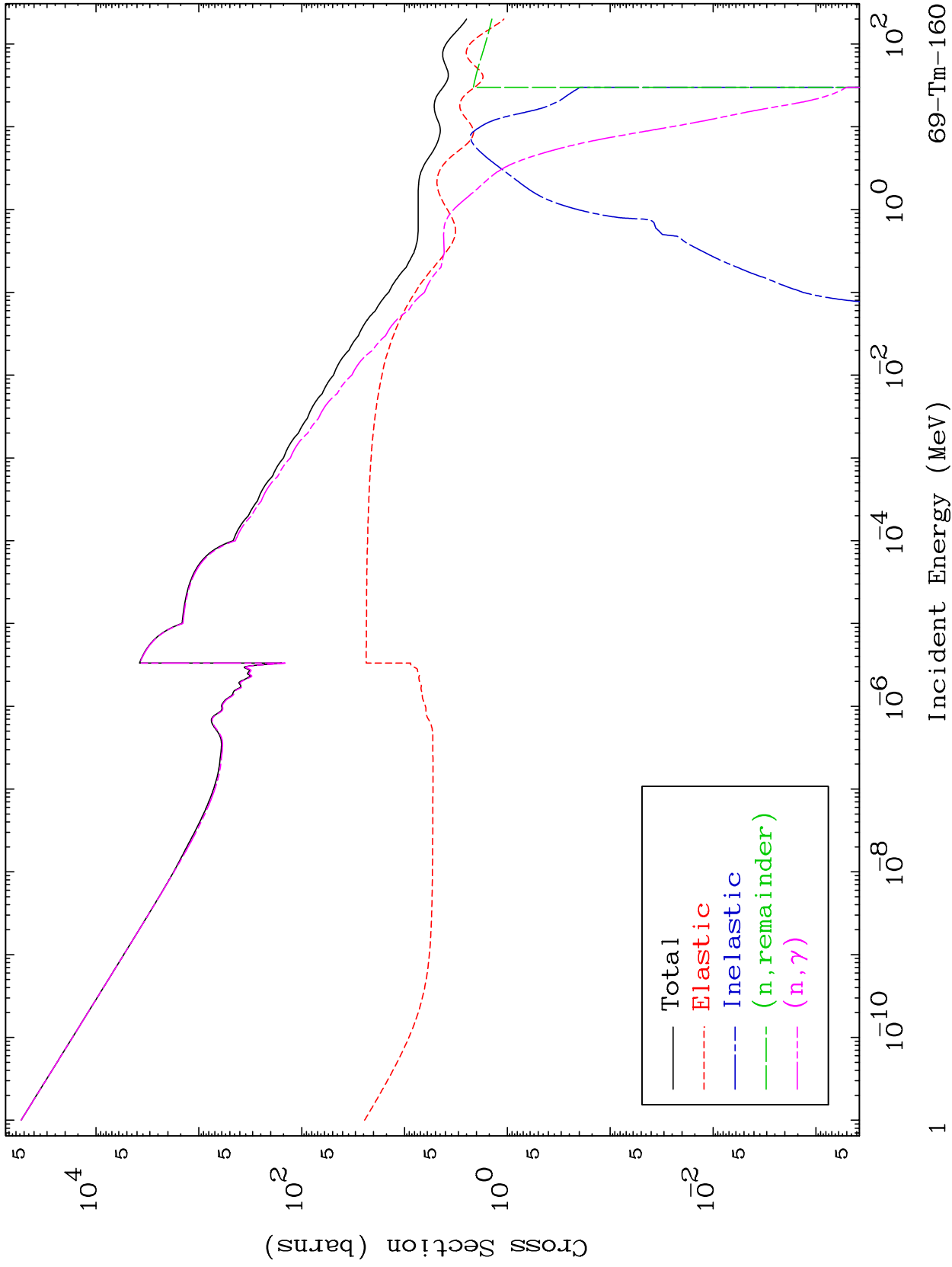
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6899

Major  
293 Kelvin Cross Sections

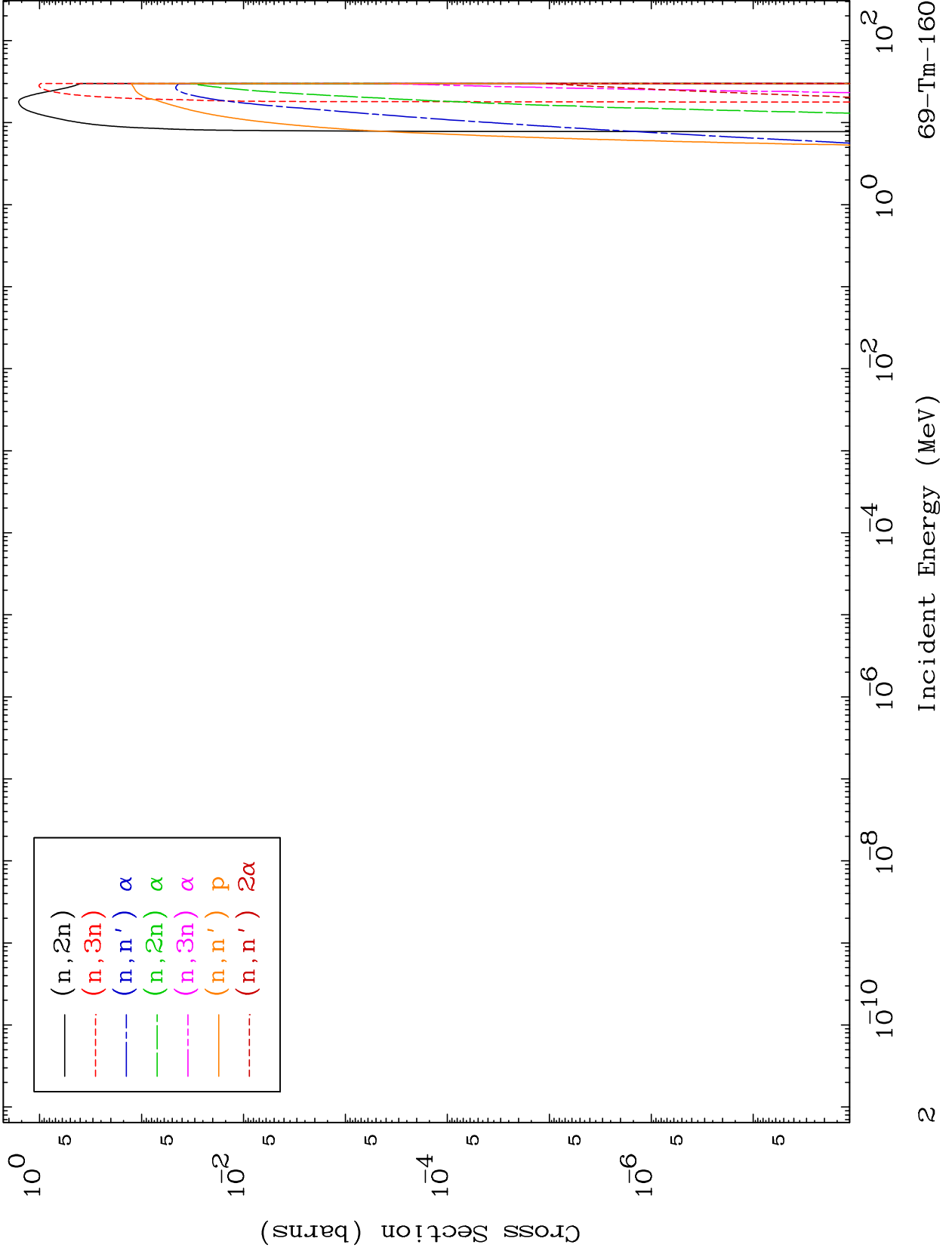
69-Tm-160



MAT 6899

Neutron Production  
293 Kelvin Cross Sections

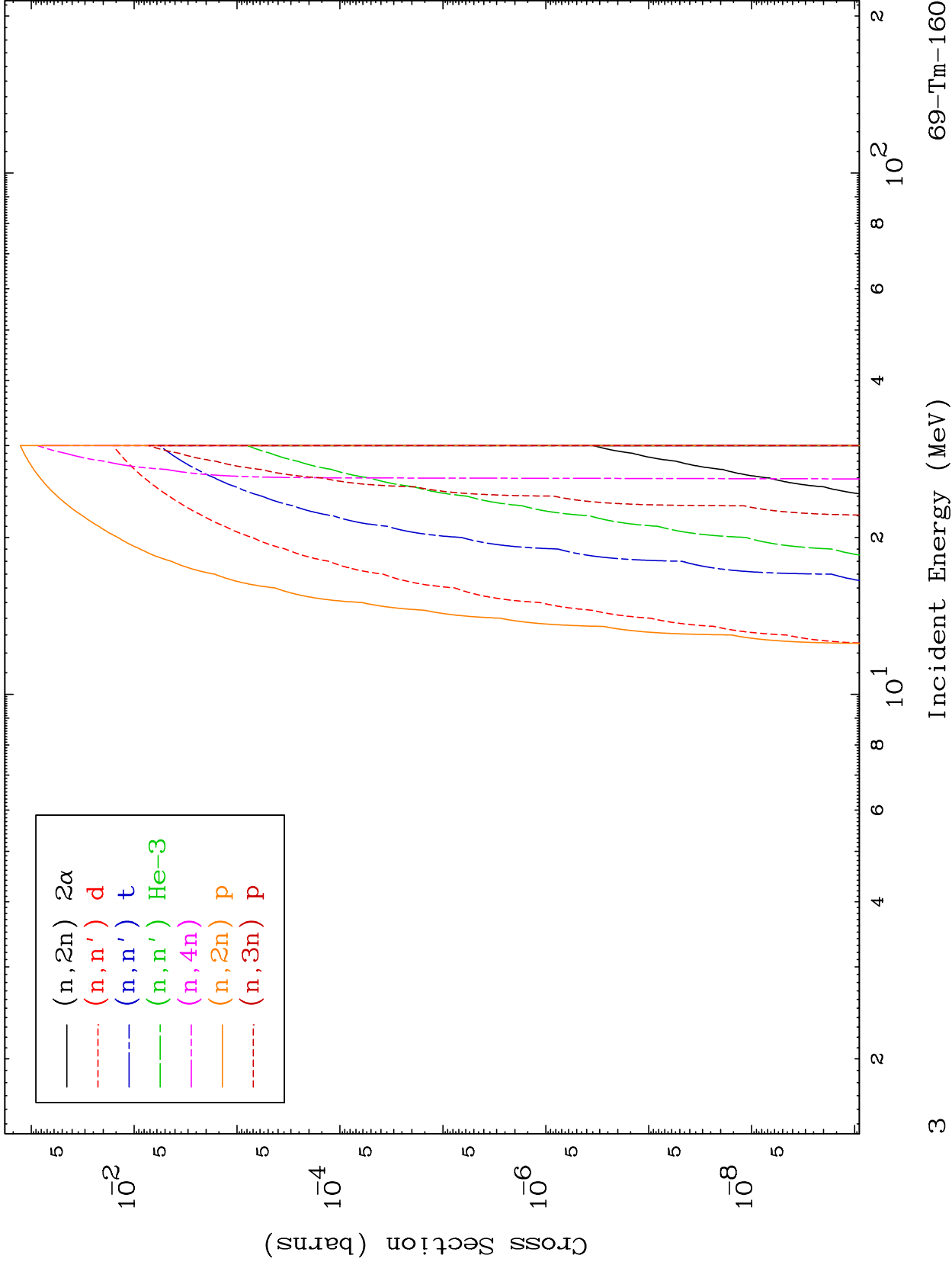
69-Tm-160



MAT 6899

Neutron Production  
293 Kelvin Cross Sections

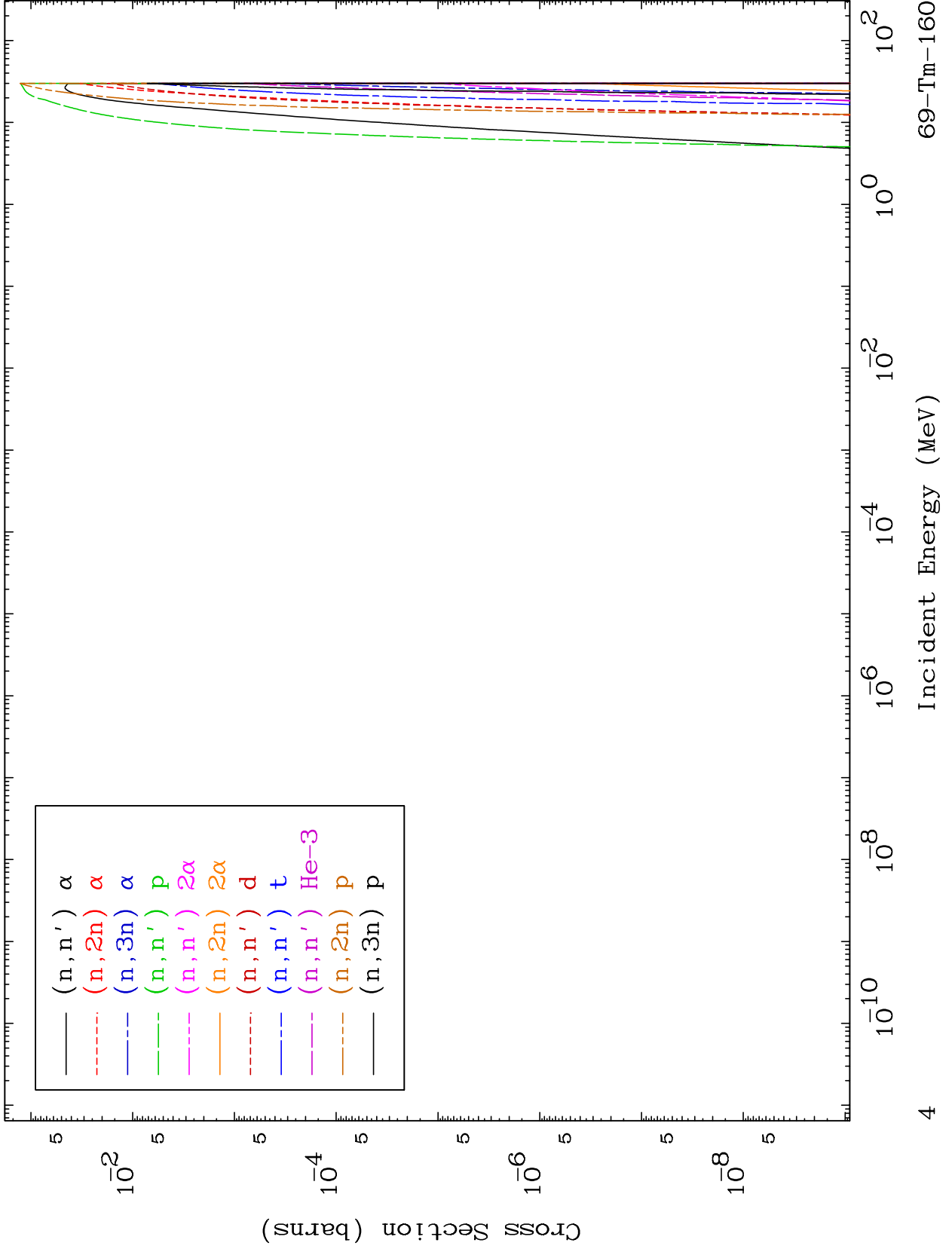
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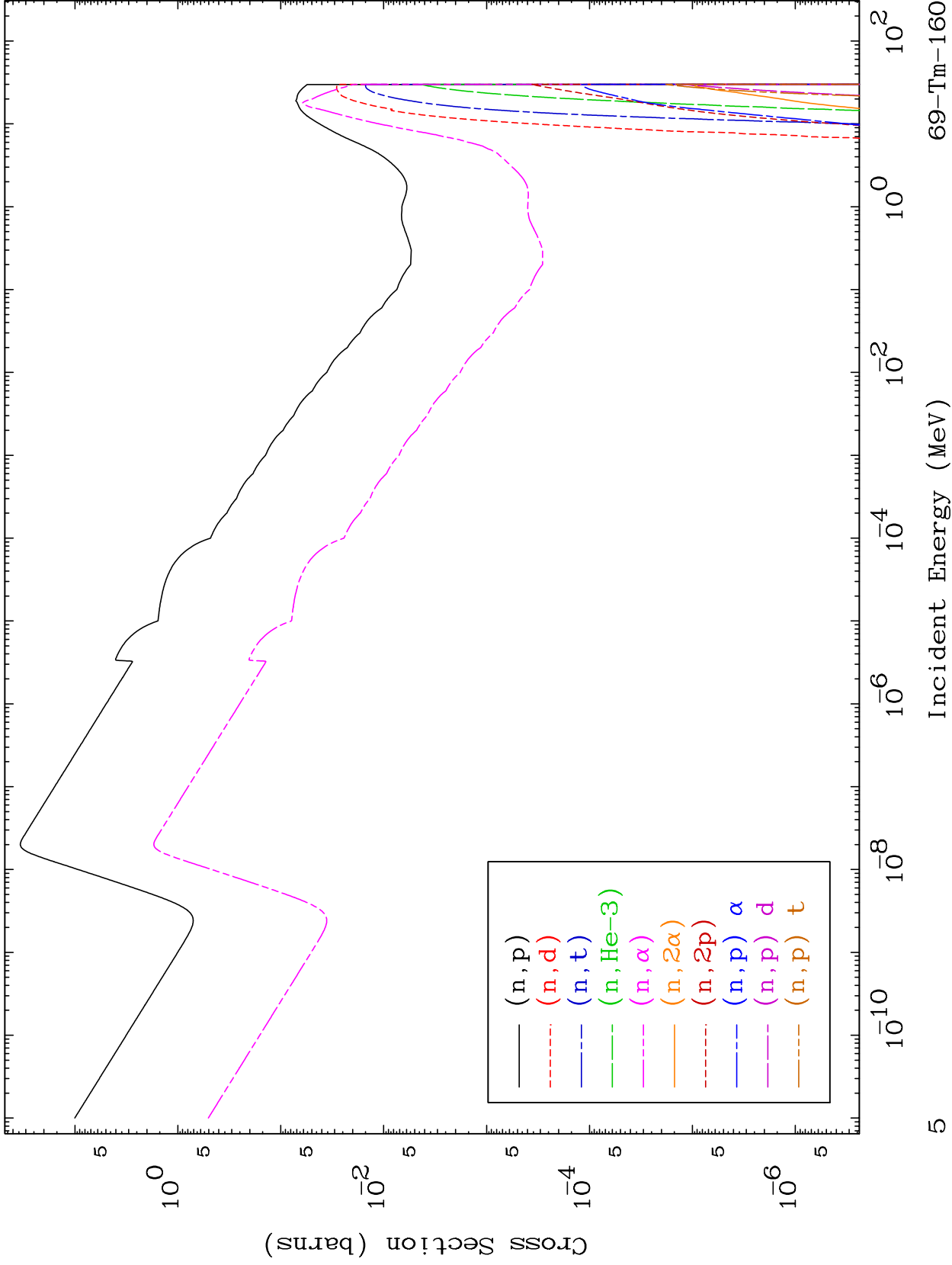


MAT 6899

Charged Particle  
293 Kelvin Cross Sections

69-Tm-160

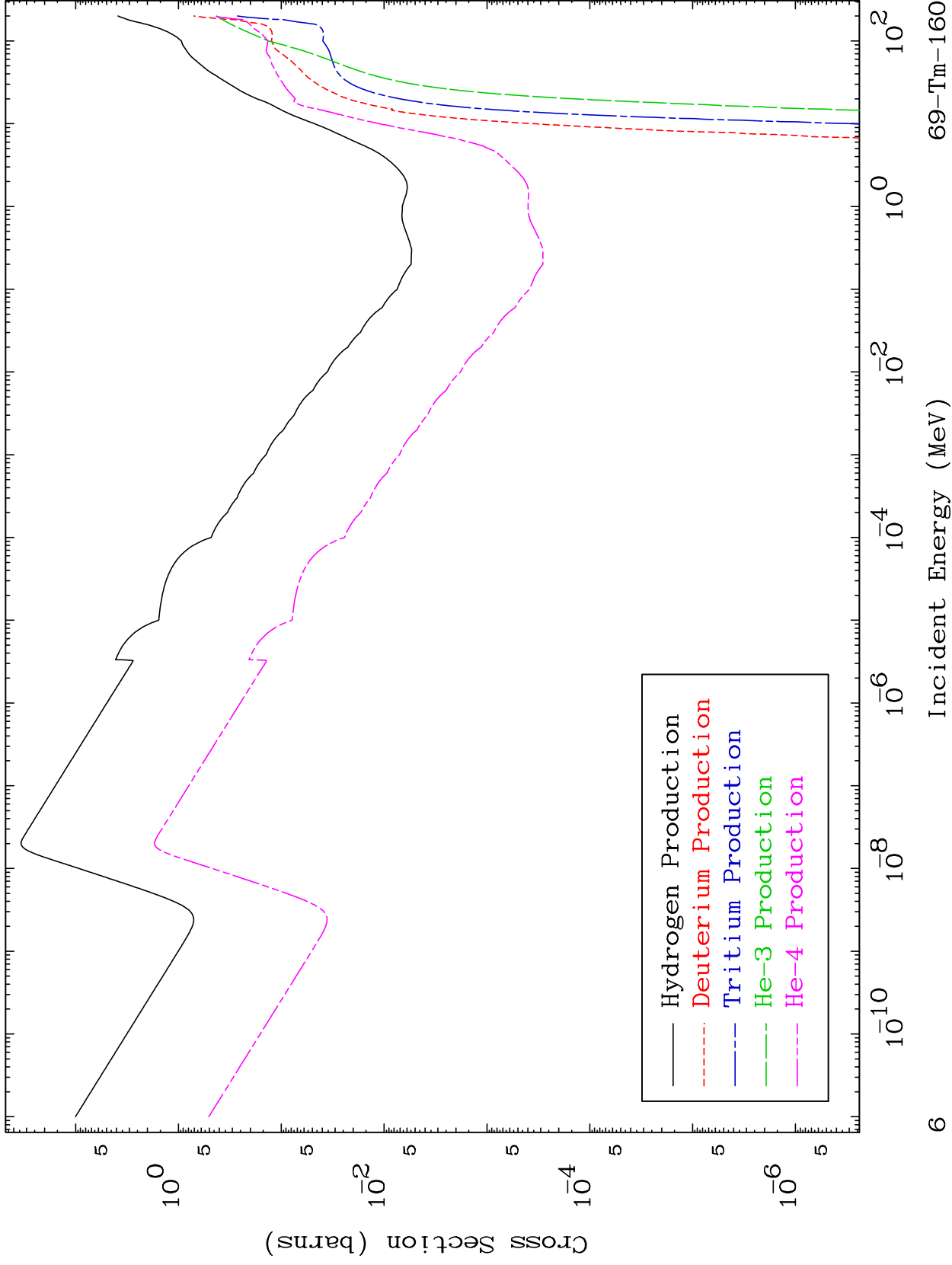




MAT 6899

Particle Production  
293 Kelvin Cross Sections

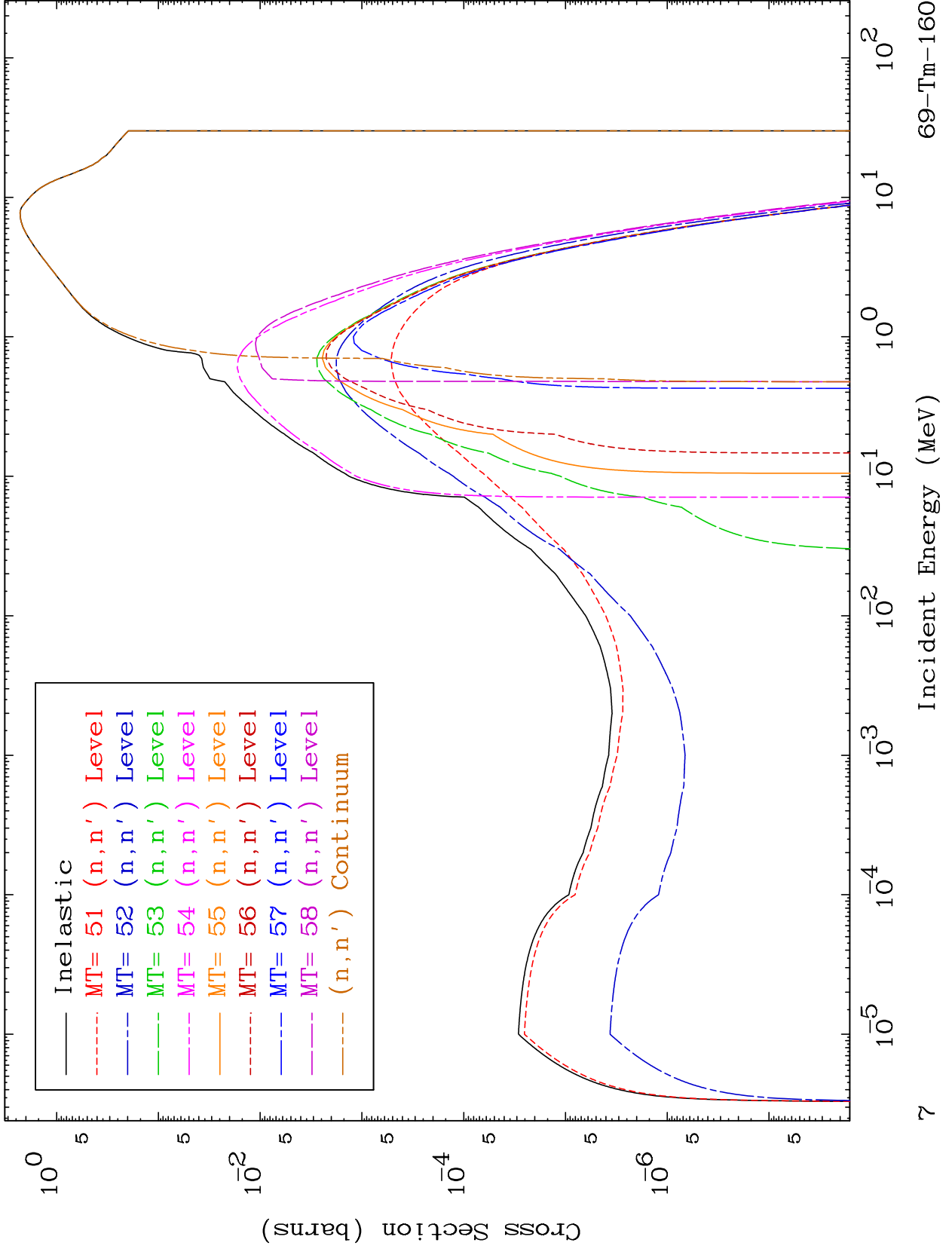
69-Tm-160



MAT 6899

(n,n') Level  
293 Kelvin Cross Sections

69-Tm-160

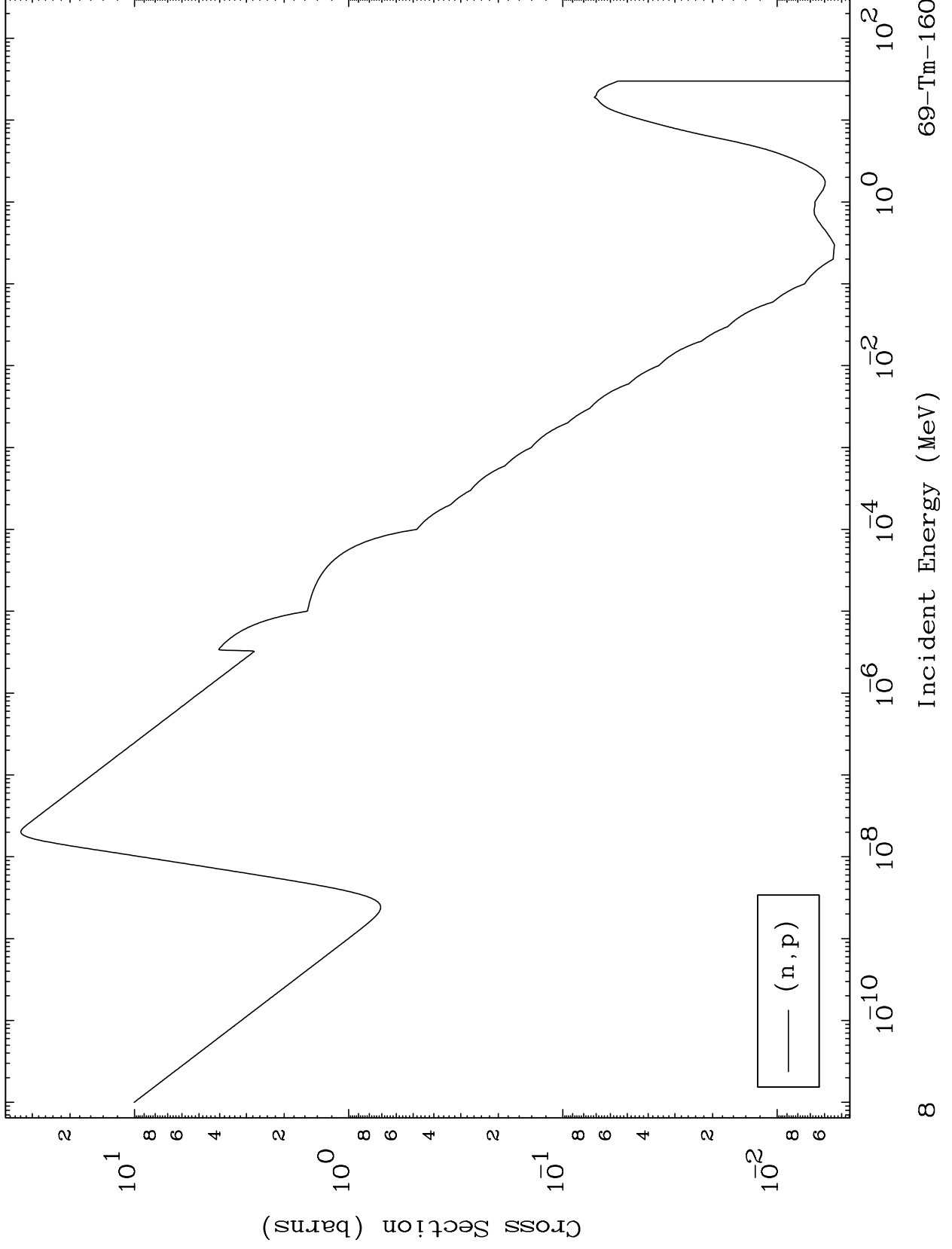




MAT 6899

(n,p) Levels  
293 Kelvin Cross Sections

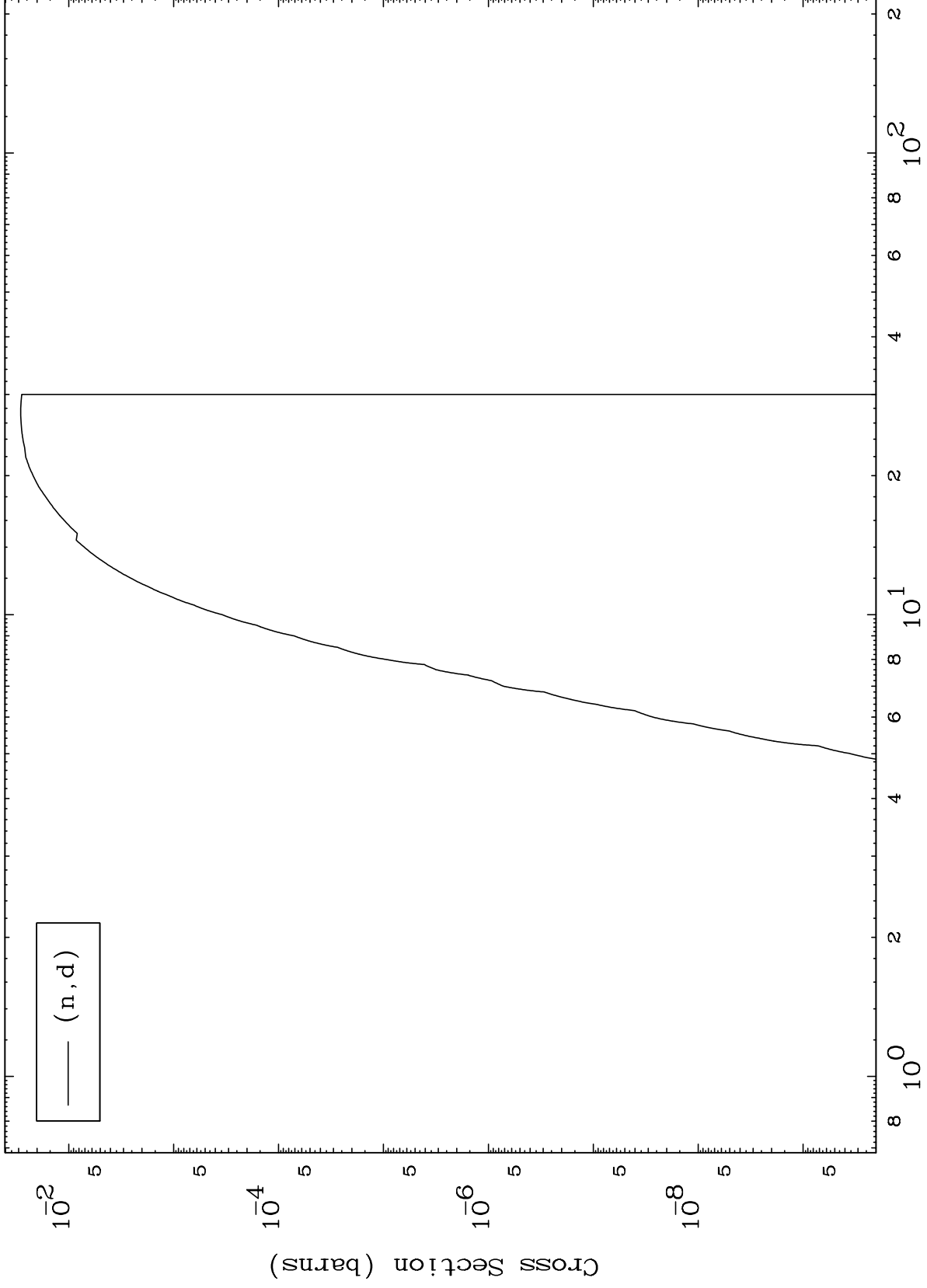
69-Tm-160



MAT 6899

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-160



9

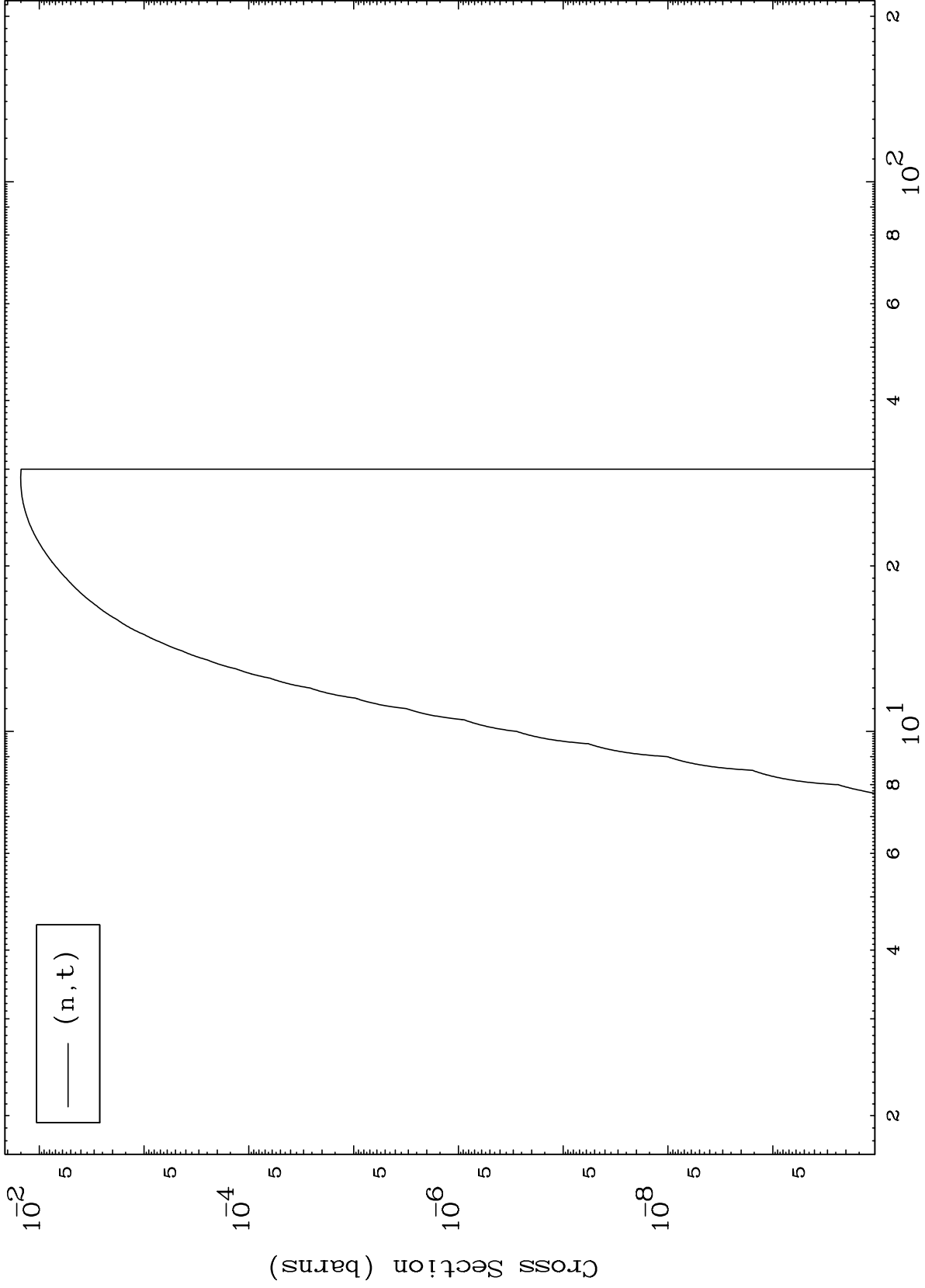
Incident Energy (MeV)

69-Tm-160

MAT 6899

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-160



10

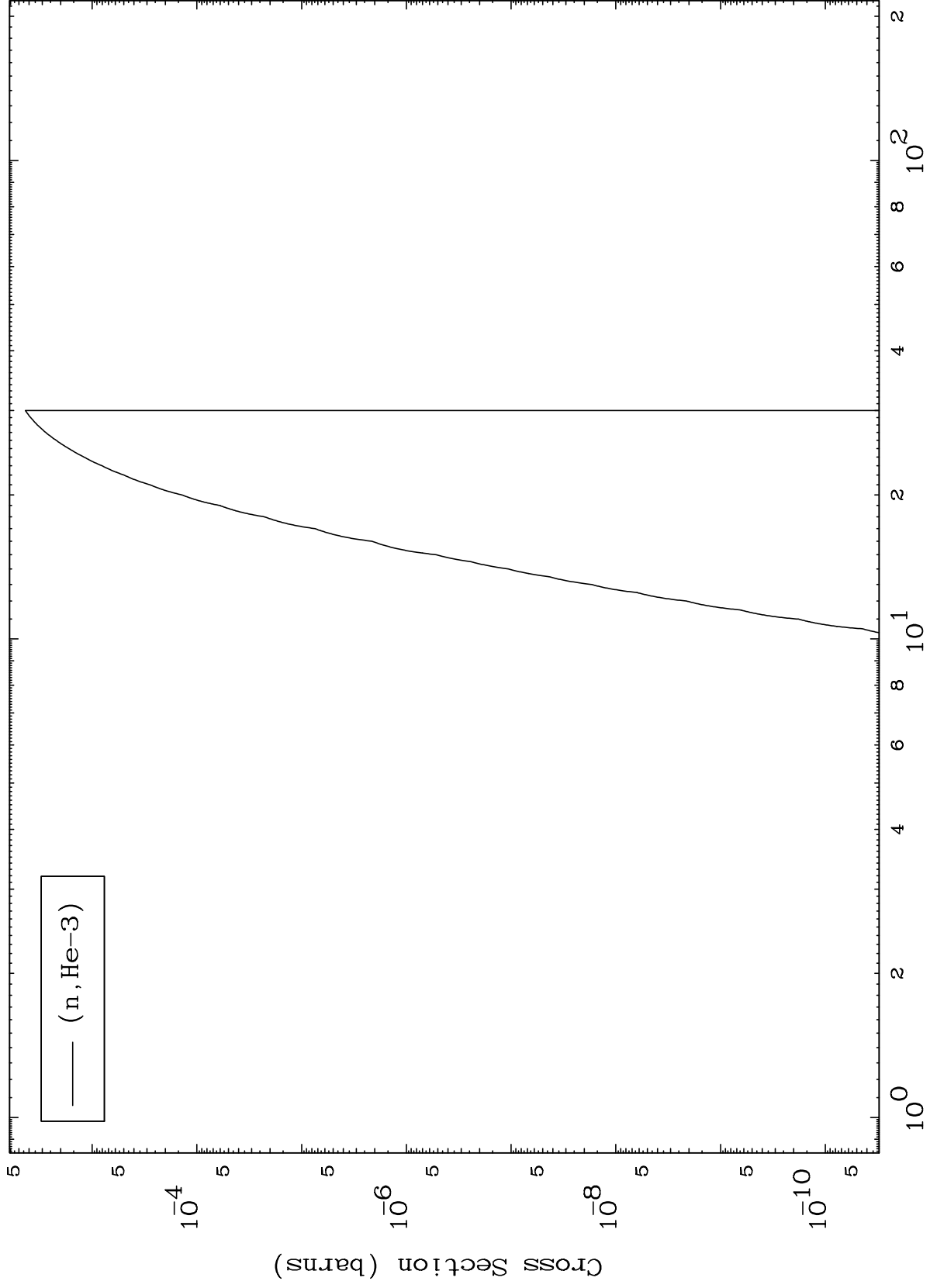
Incident Energy (MeV)

69-Tm-160

MAT 6899

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-160



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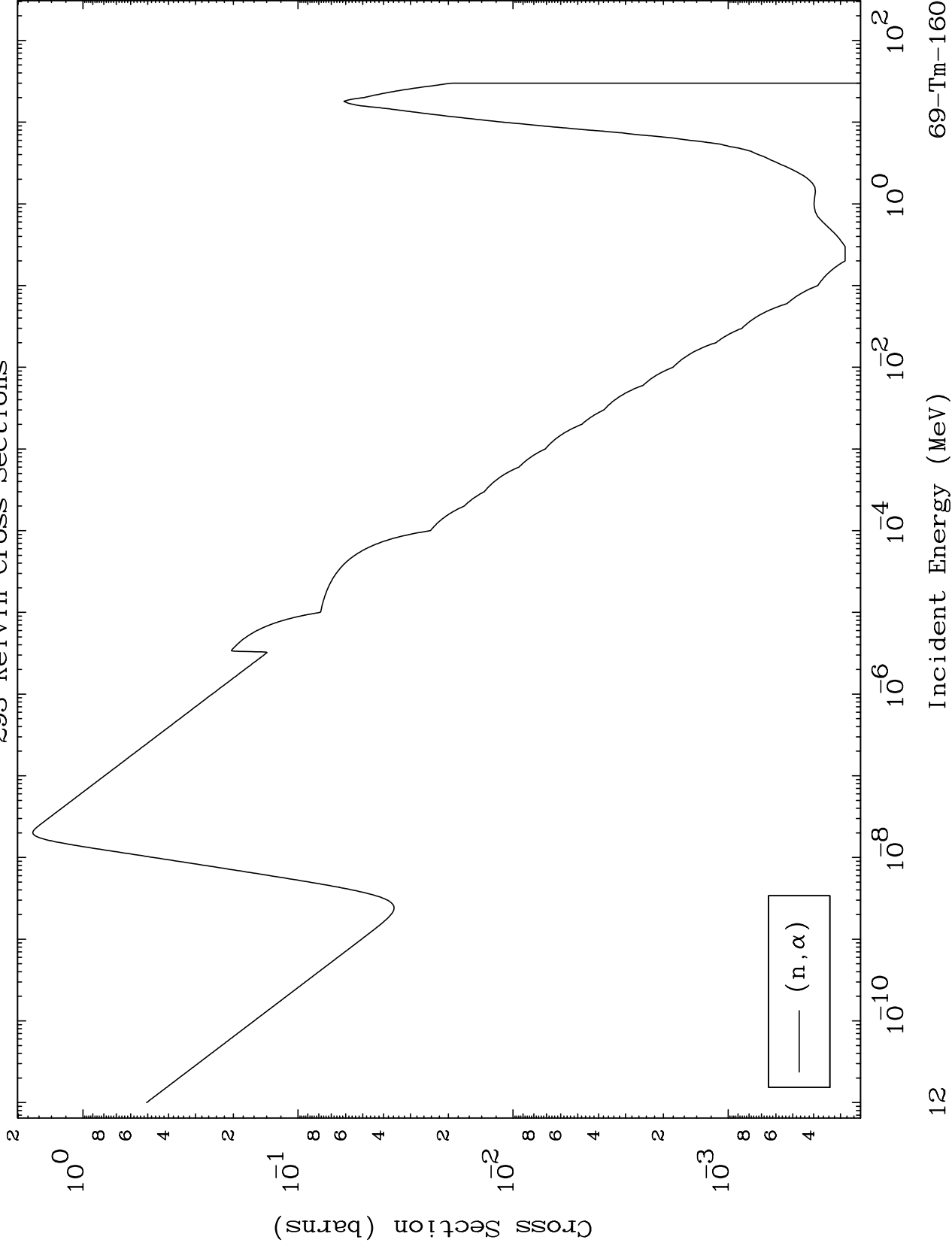
Incident Energy (MeV)

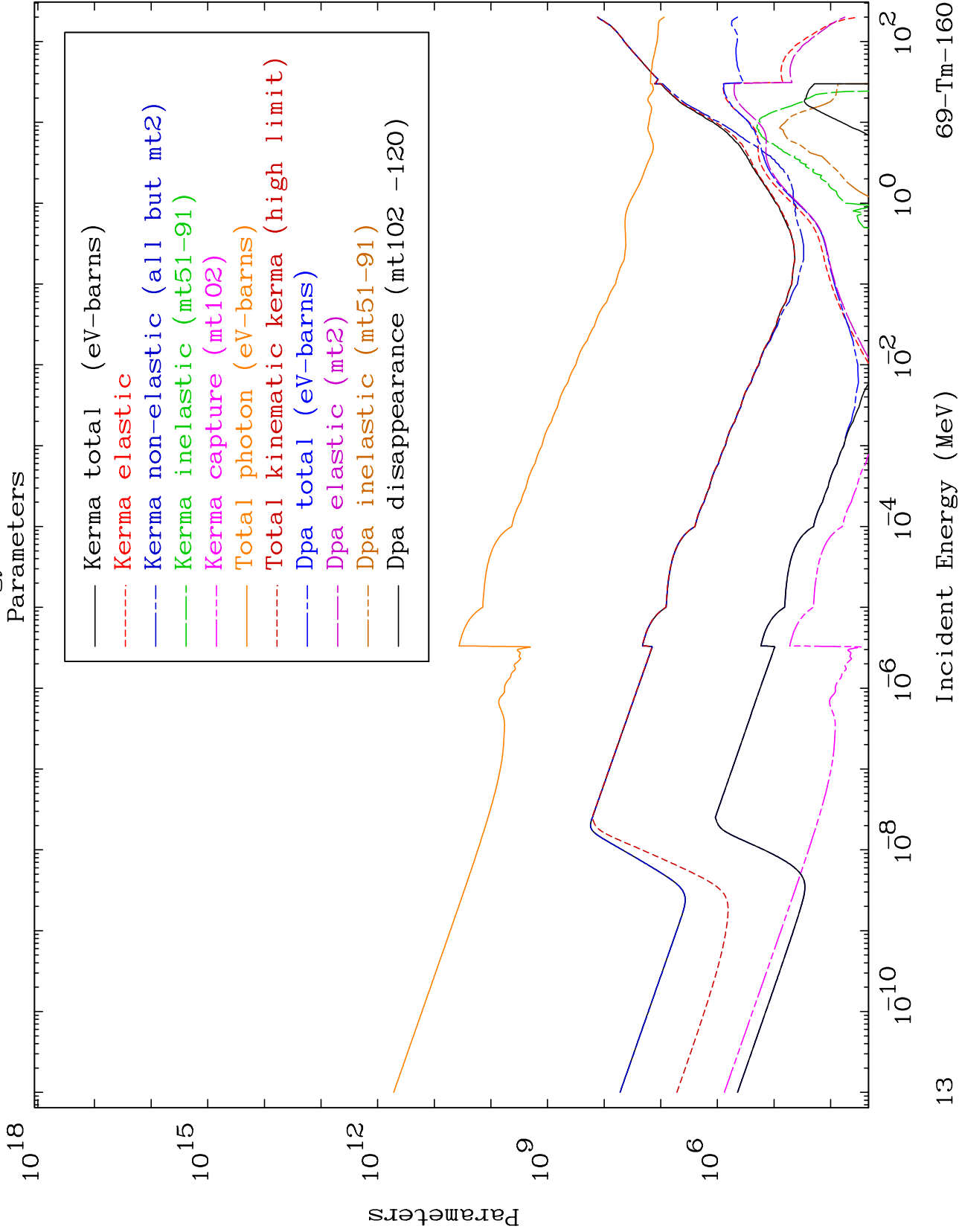
69-Tm-160

MAT 6899

(n,α) Levels  
293 Kelvin Cross Sections

69-Tm-160

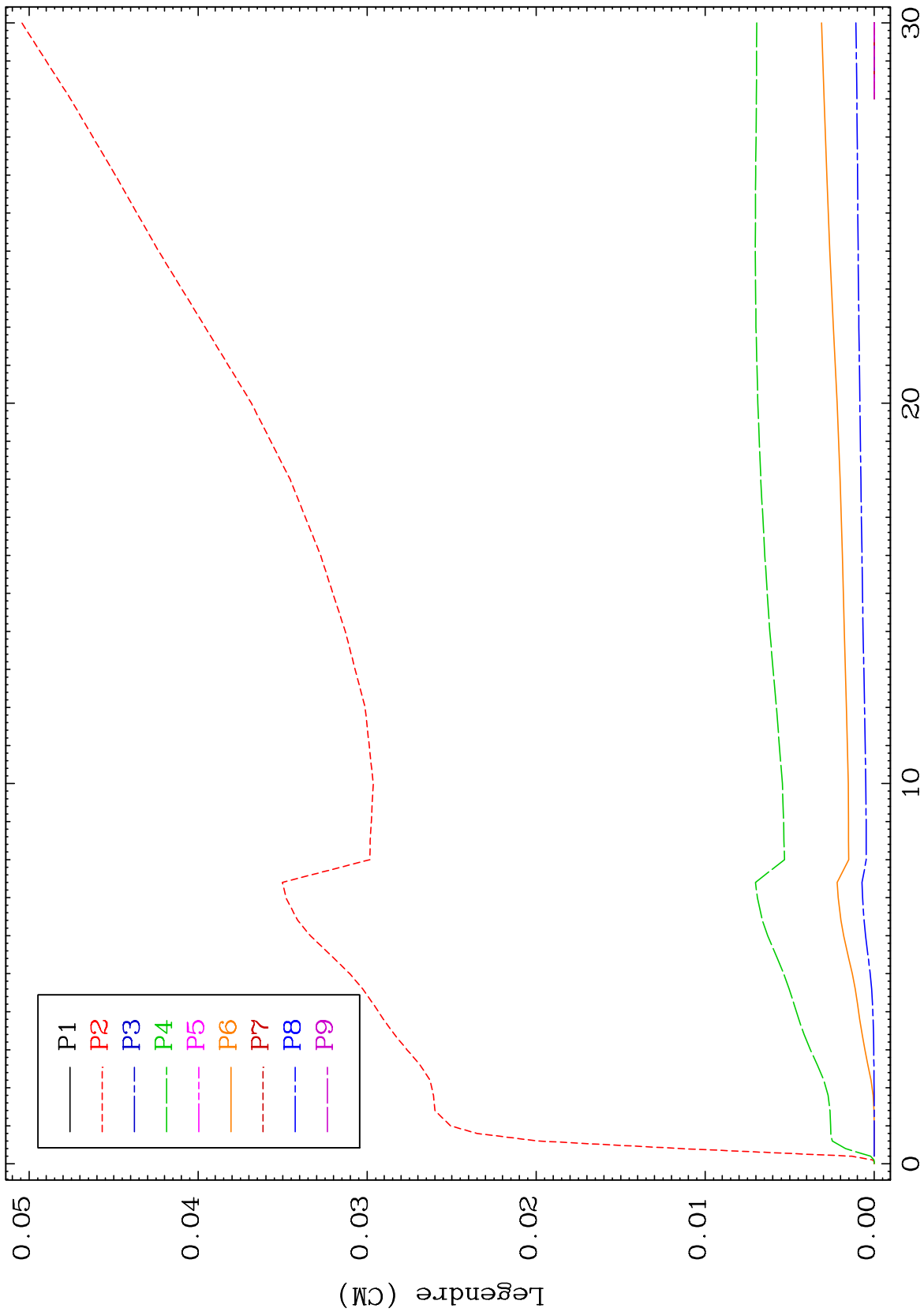




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Elastic Legendre Coefficients

69-Tm-160



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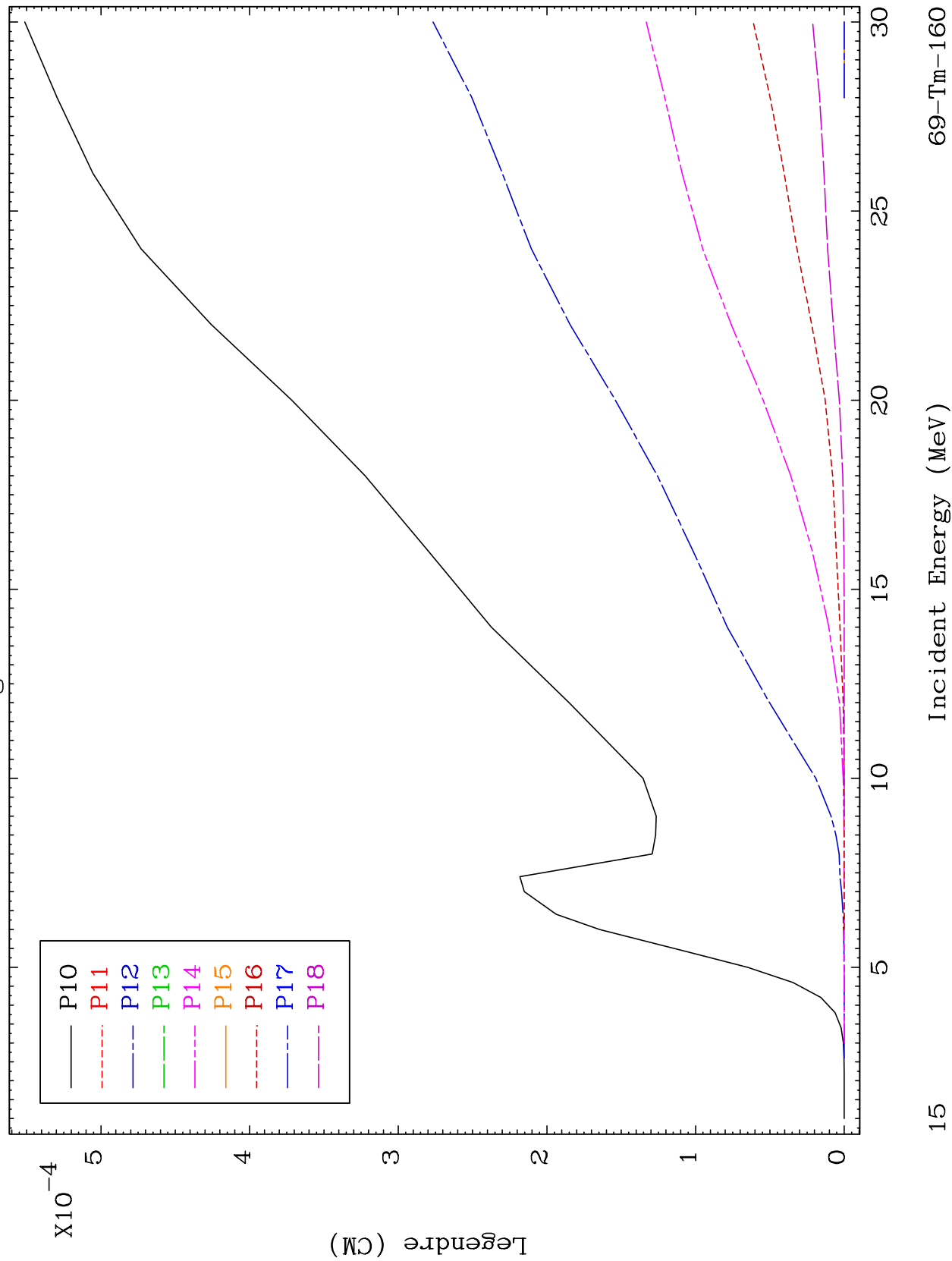
Incident Energy (MeV)

69-Tm-160

MAT 6899

Elastic Legendre Coefficients

69-Tm-160



15

Incident Energy (MeV)

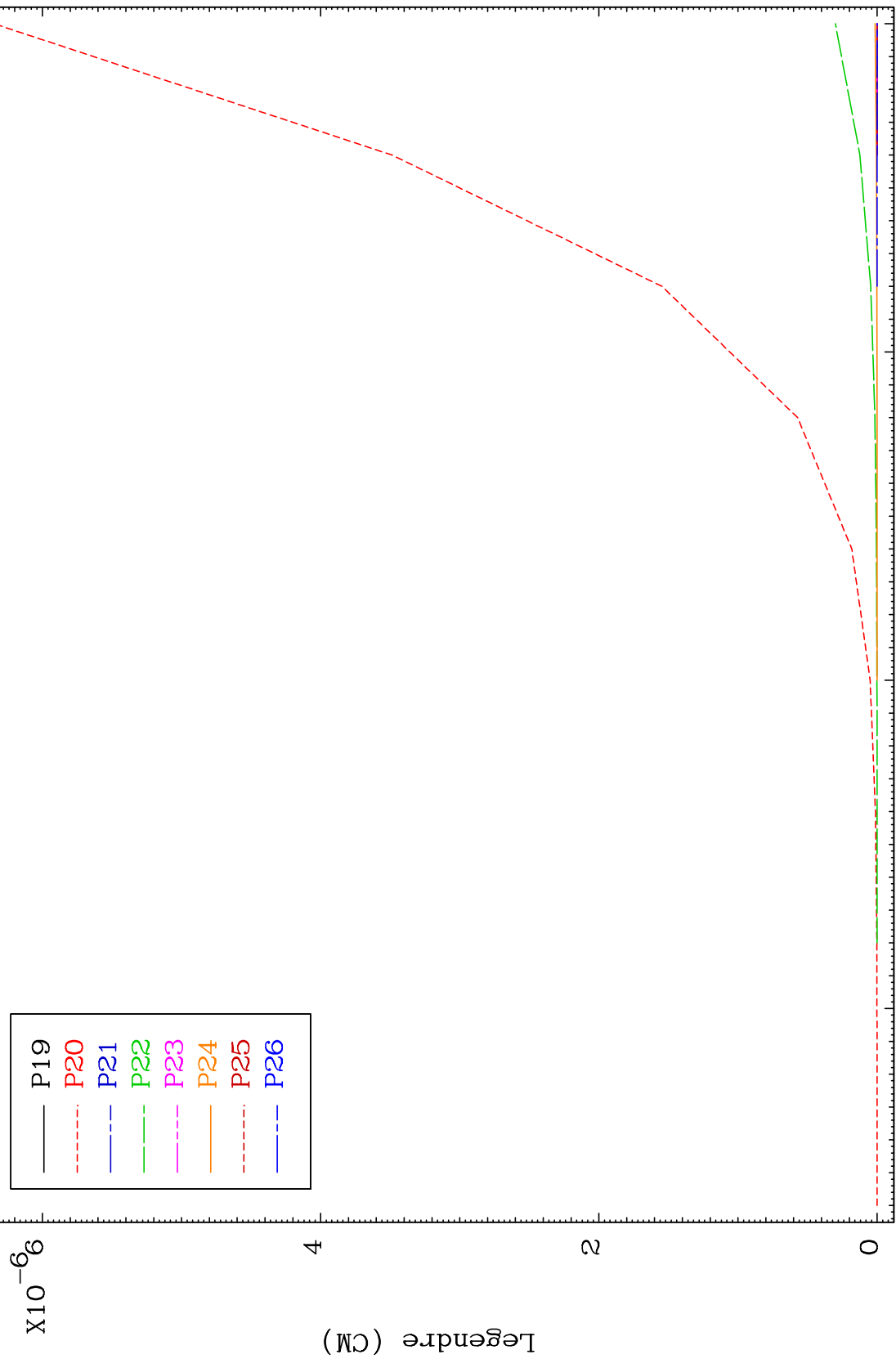
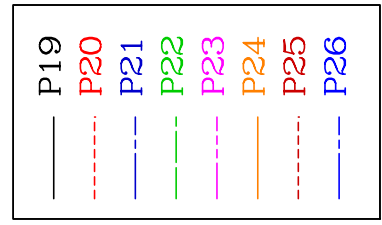
69-Tm-160



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Elastic  
Legendre Coefficients

69-Tm-160



16

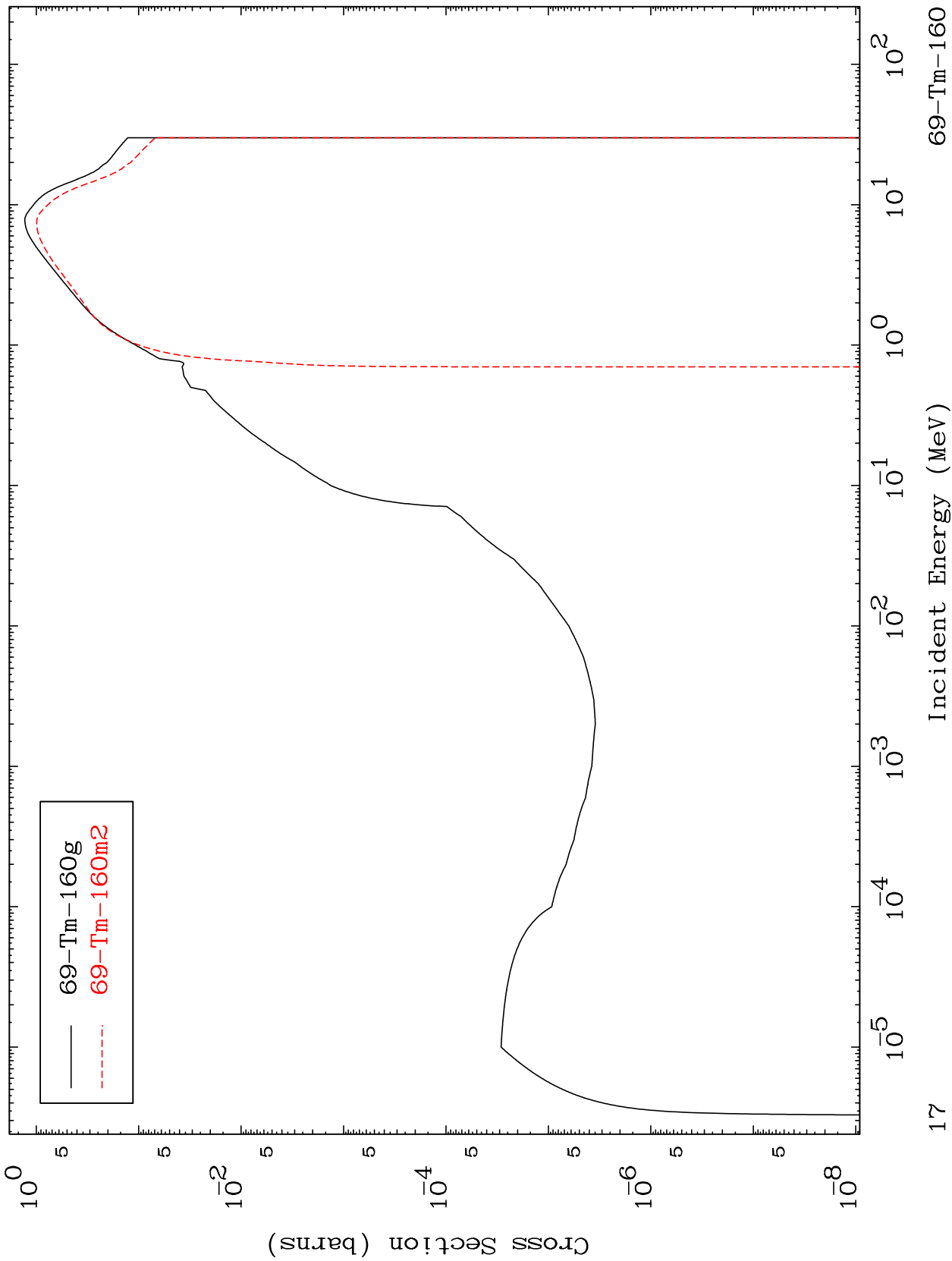
Incident Energy (MeV)

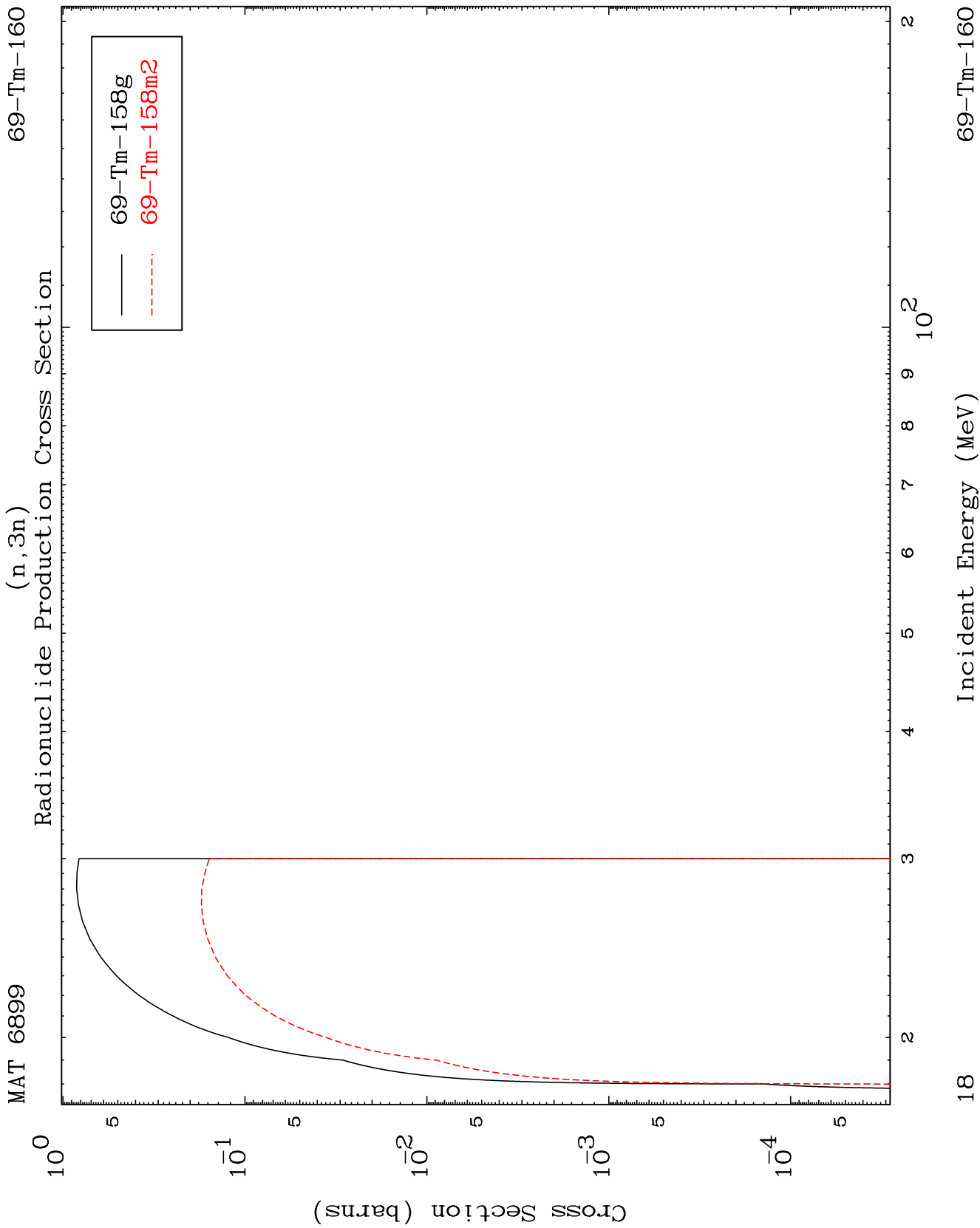
69-Tm-160

MAT 6899

69-Tm-160

Inelastic  
Radionuclide Production Cross Section



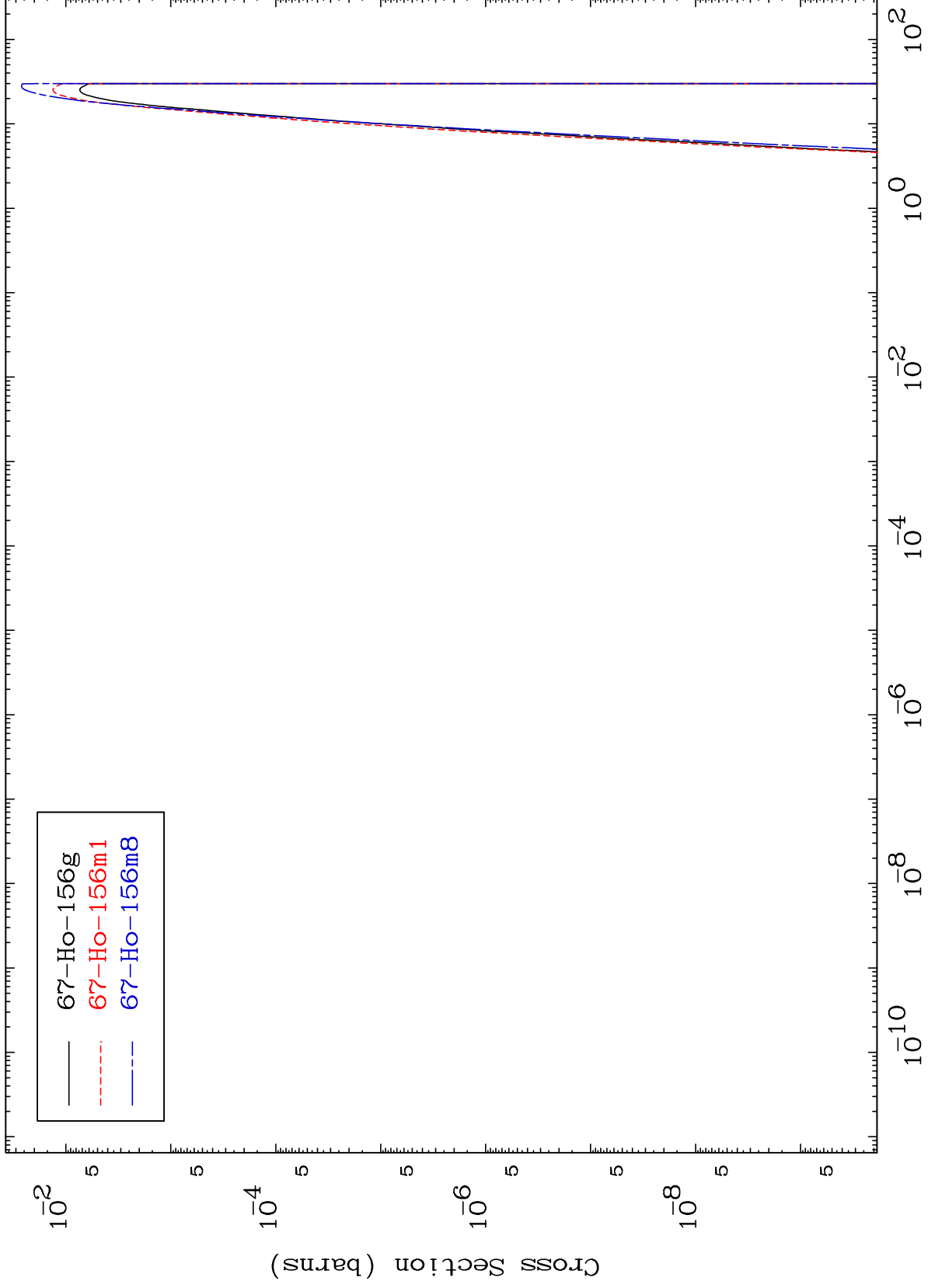


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$(n, n') \alpha$

69-Tm-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

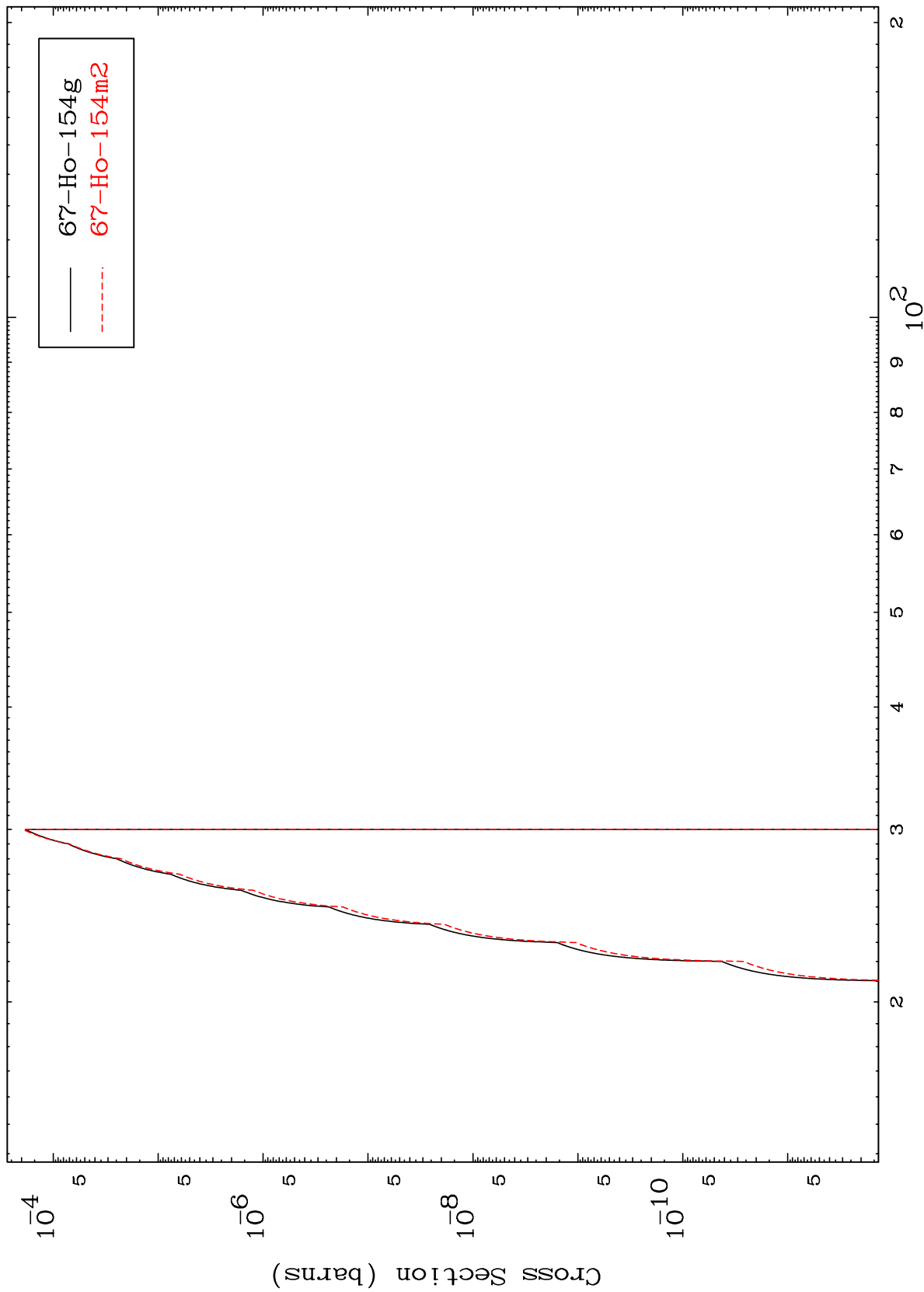
69-Tm-160

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(n,3n)  $\alpha$

69-Tm-160

Radionuclide Production Cross Section



20

Incident Energy (MeV)

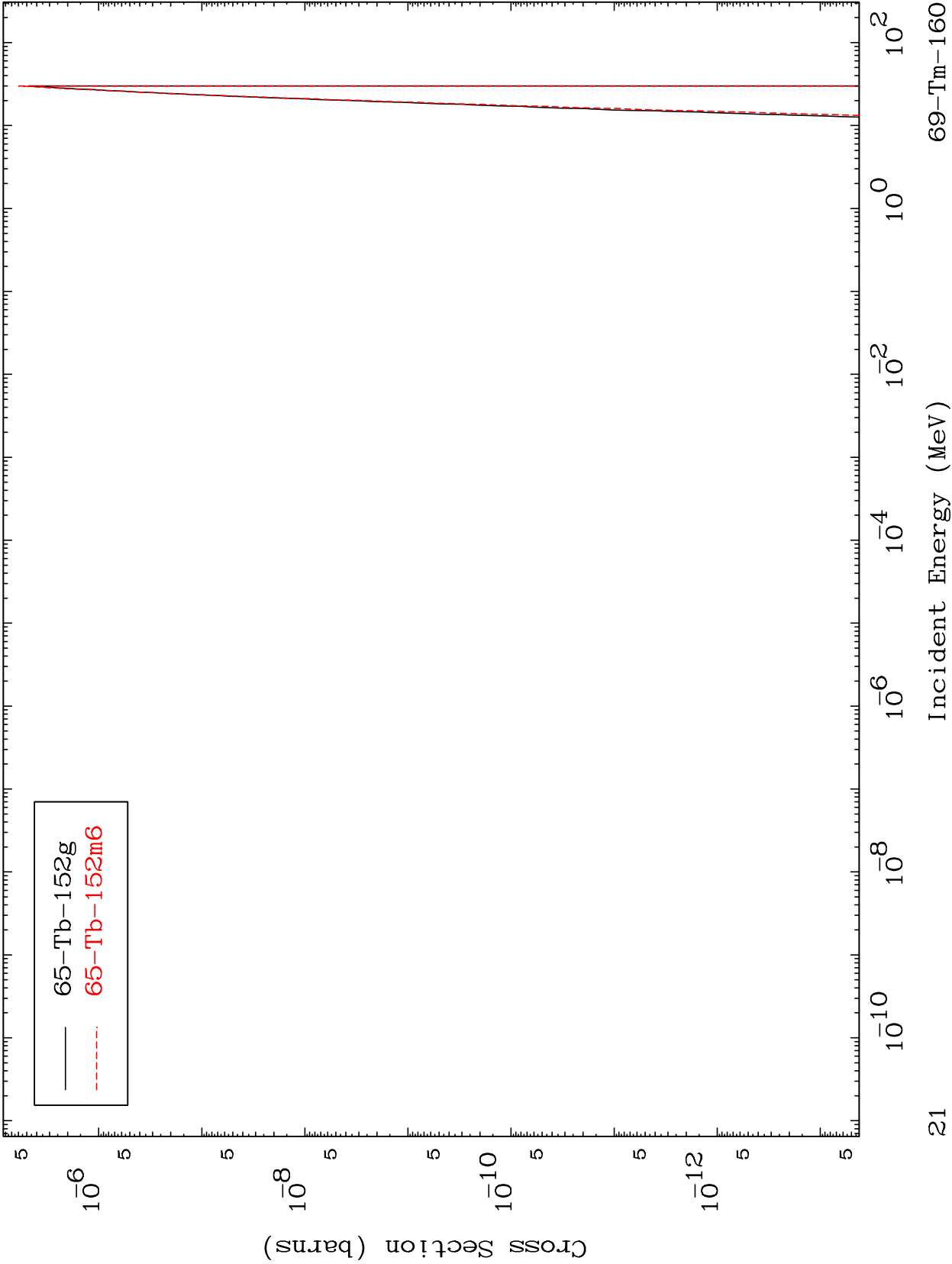
69-Tm-160

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(n,n') 2α

69-Tm-160

Radionuclide Production Cross Section



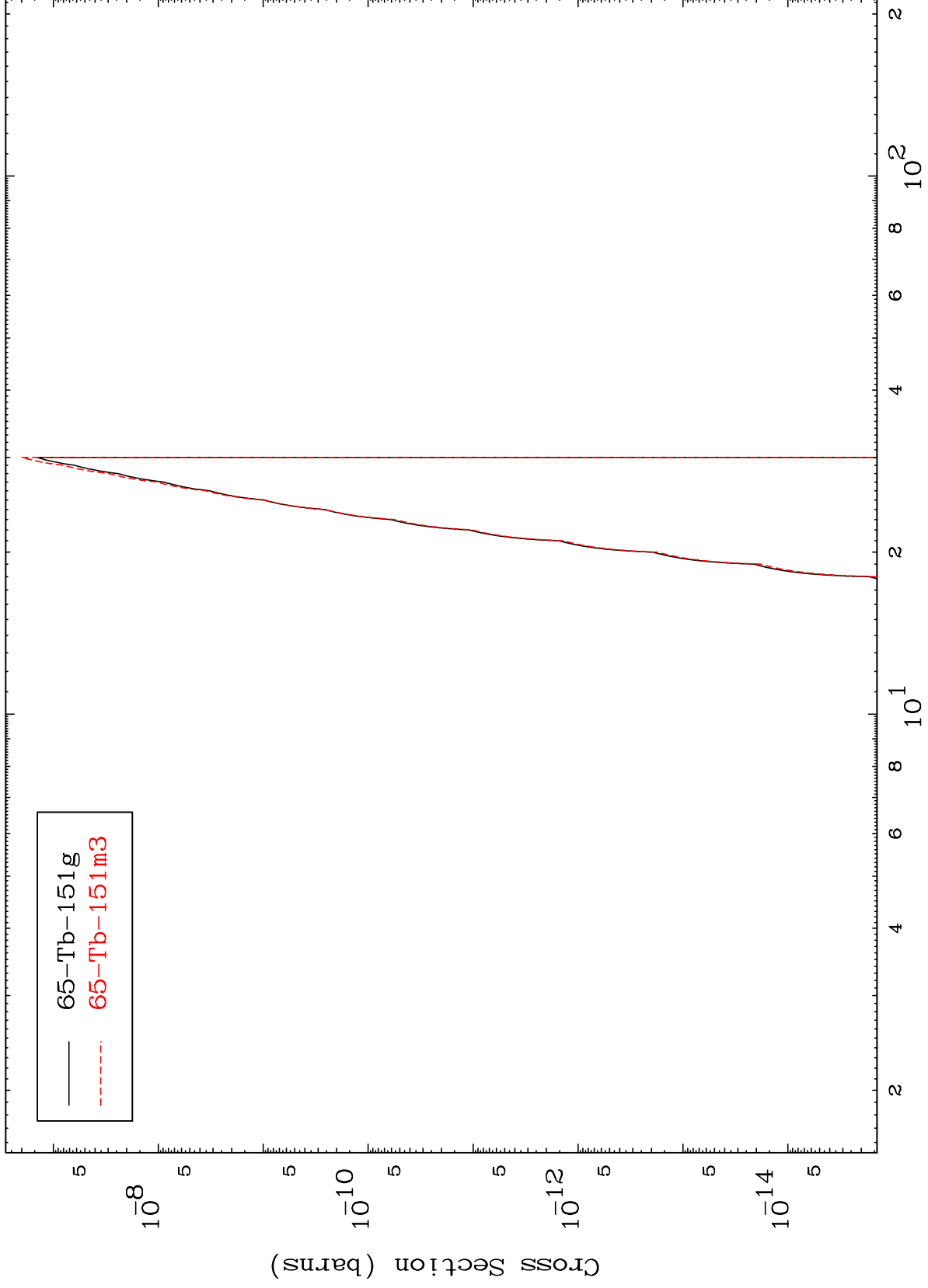
65-Tb-152g  
65-Tb-152m6

MAT 6899

(n,2n) 2α

69-Tm-160

Radionuclide Production Cross Section



22

Incident Energy (MeV)

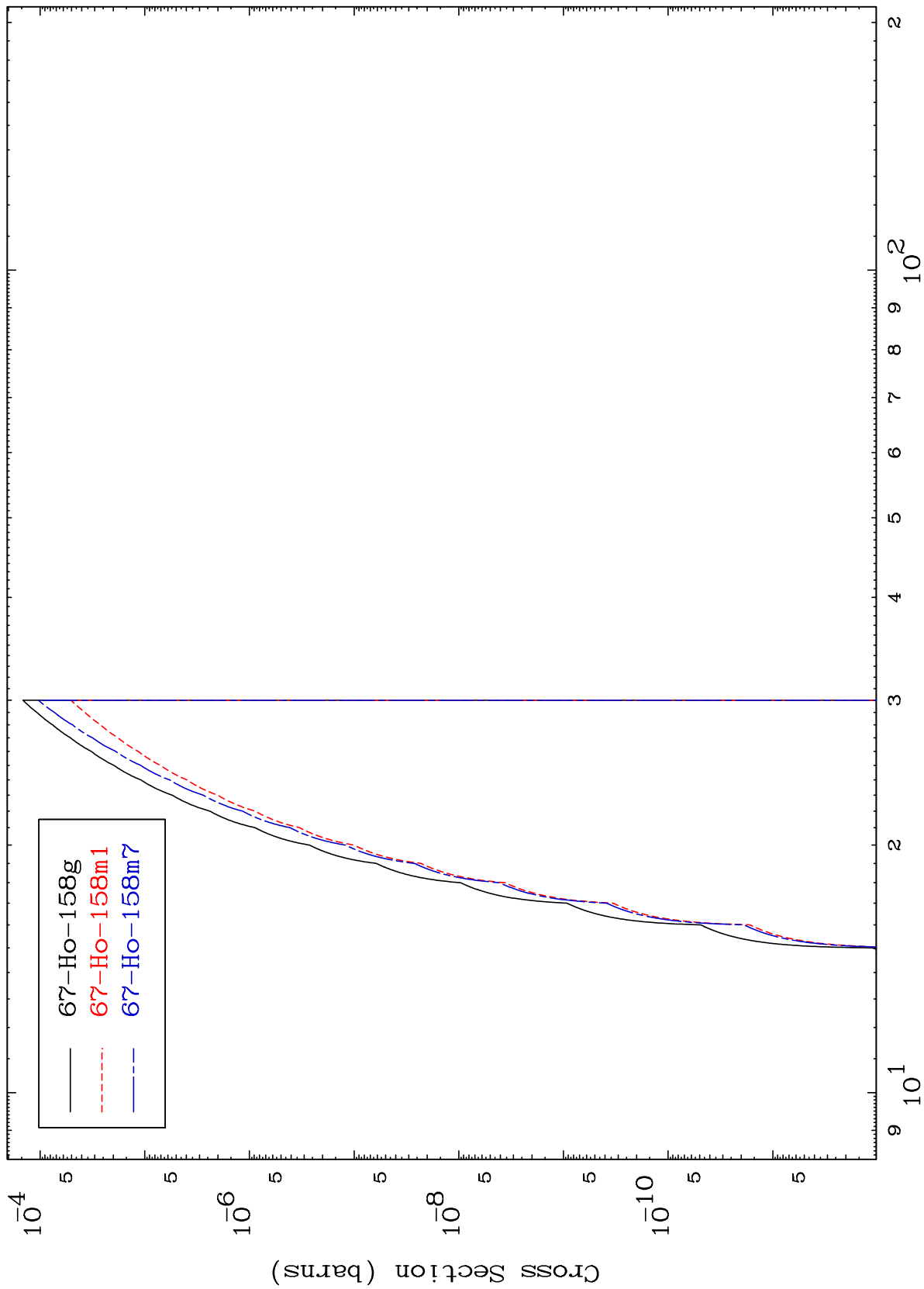
69-Tm-160

MAT 6899

(n,2n) p

69-Tm-160

Radionuclide Production Cross Section



23

Incident Energy (MeV)

69-Tm-160

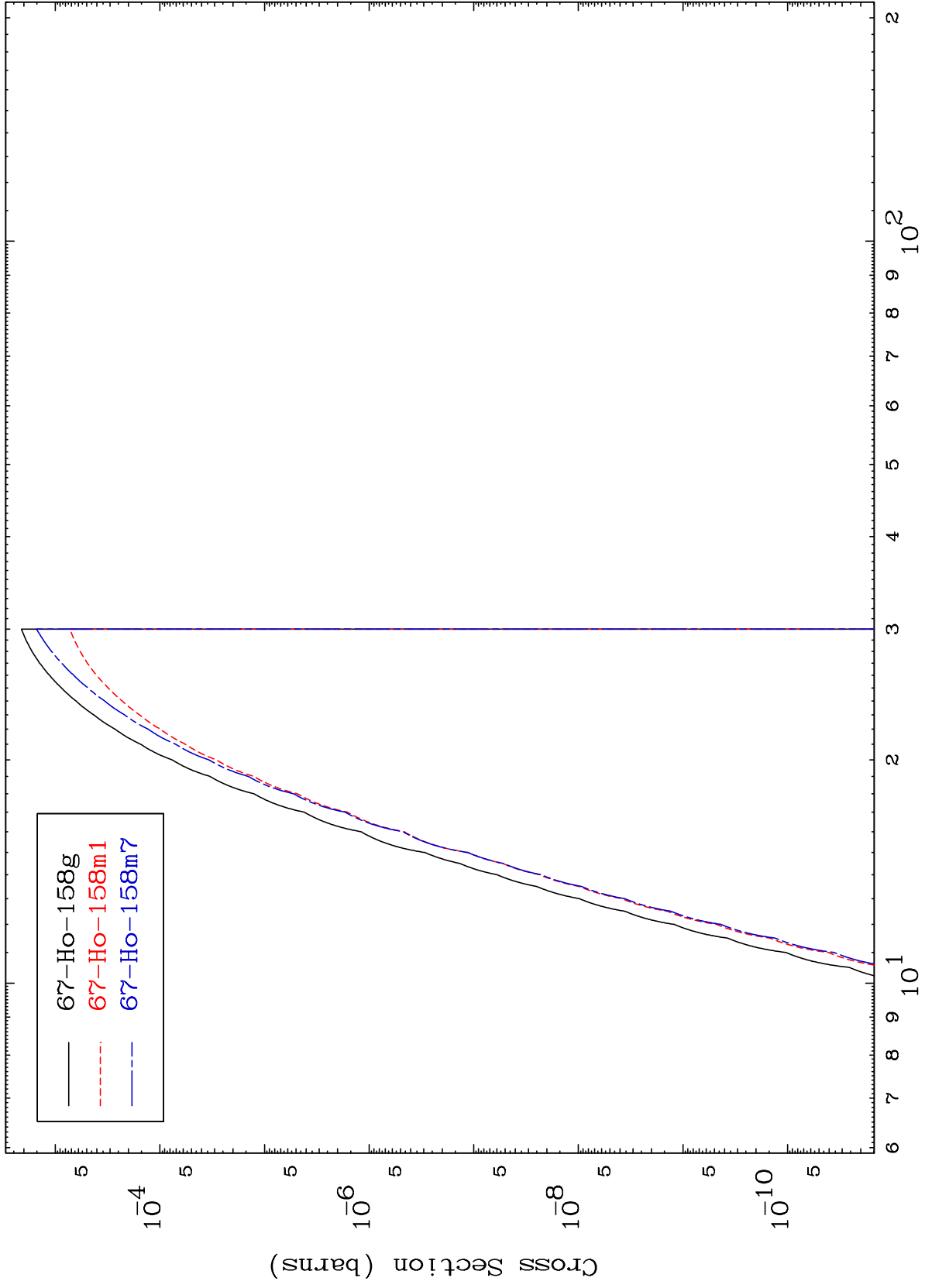


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(n,He-3)

69-Tm-160

Radionuclide Production Cross Section



24

Incident Energy (MeV)

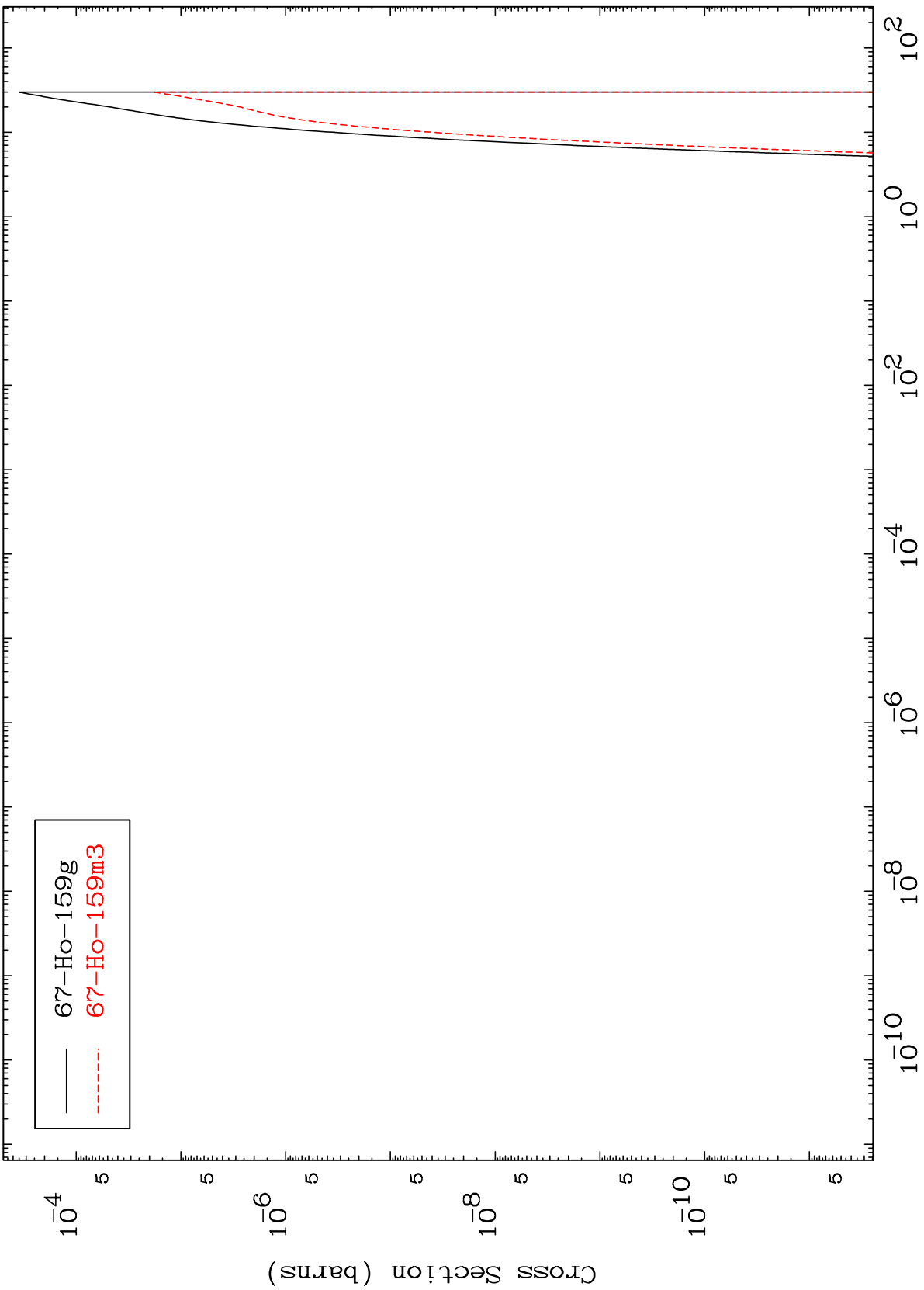
69-Tm-160

MAT 6899

(n,2p)

69-Tm-160

Radionuclide Production Cross Section

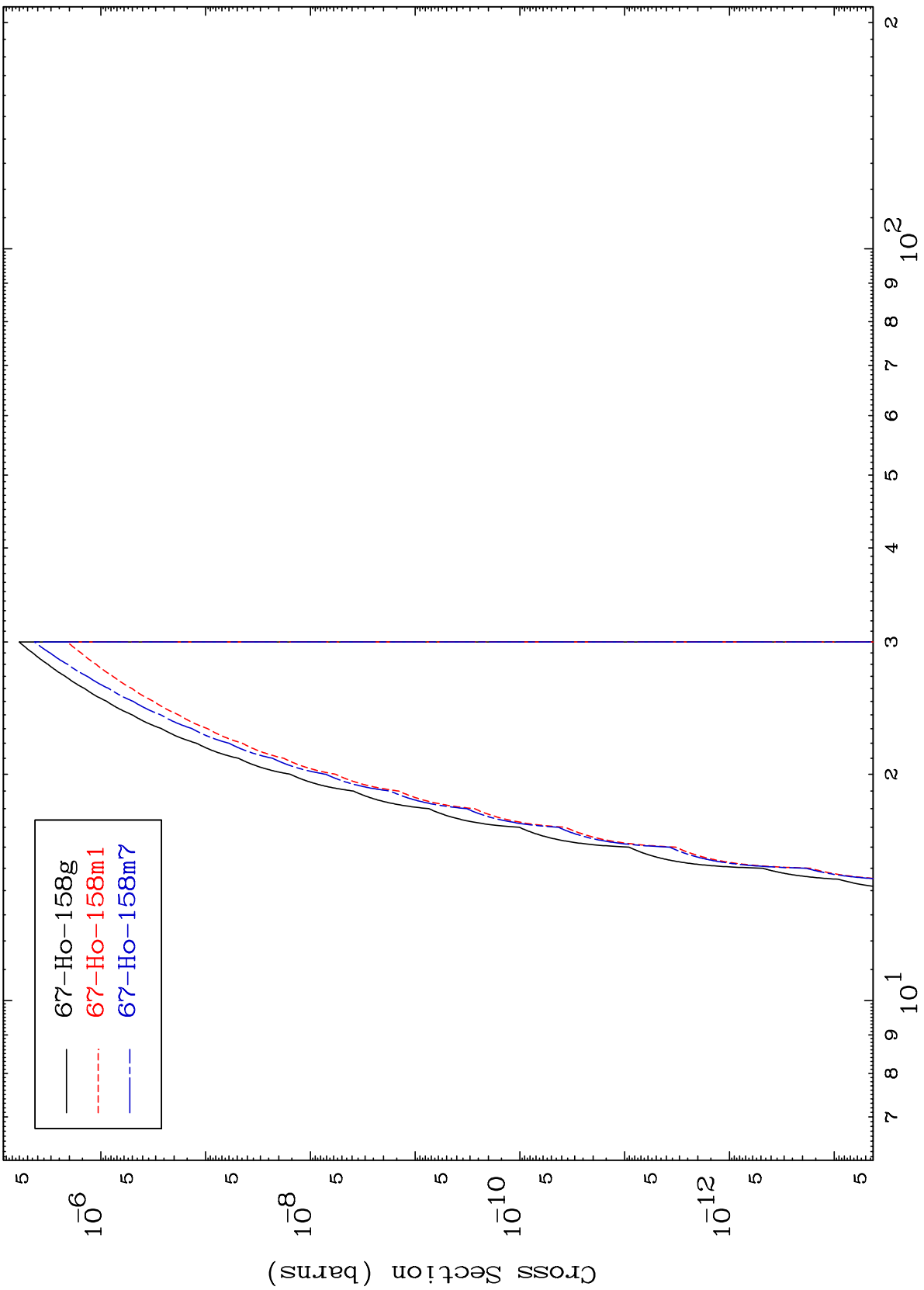


MAT 6899

(n,p) d

69-Tm-160

Radionuclide Production Cross Section



26

Incident Energy (MeV)

69-Tm-160