

Program EVALPLOT  
(Version 2021-1)

by

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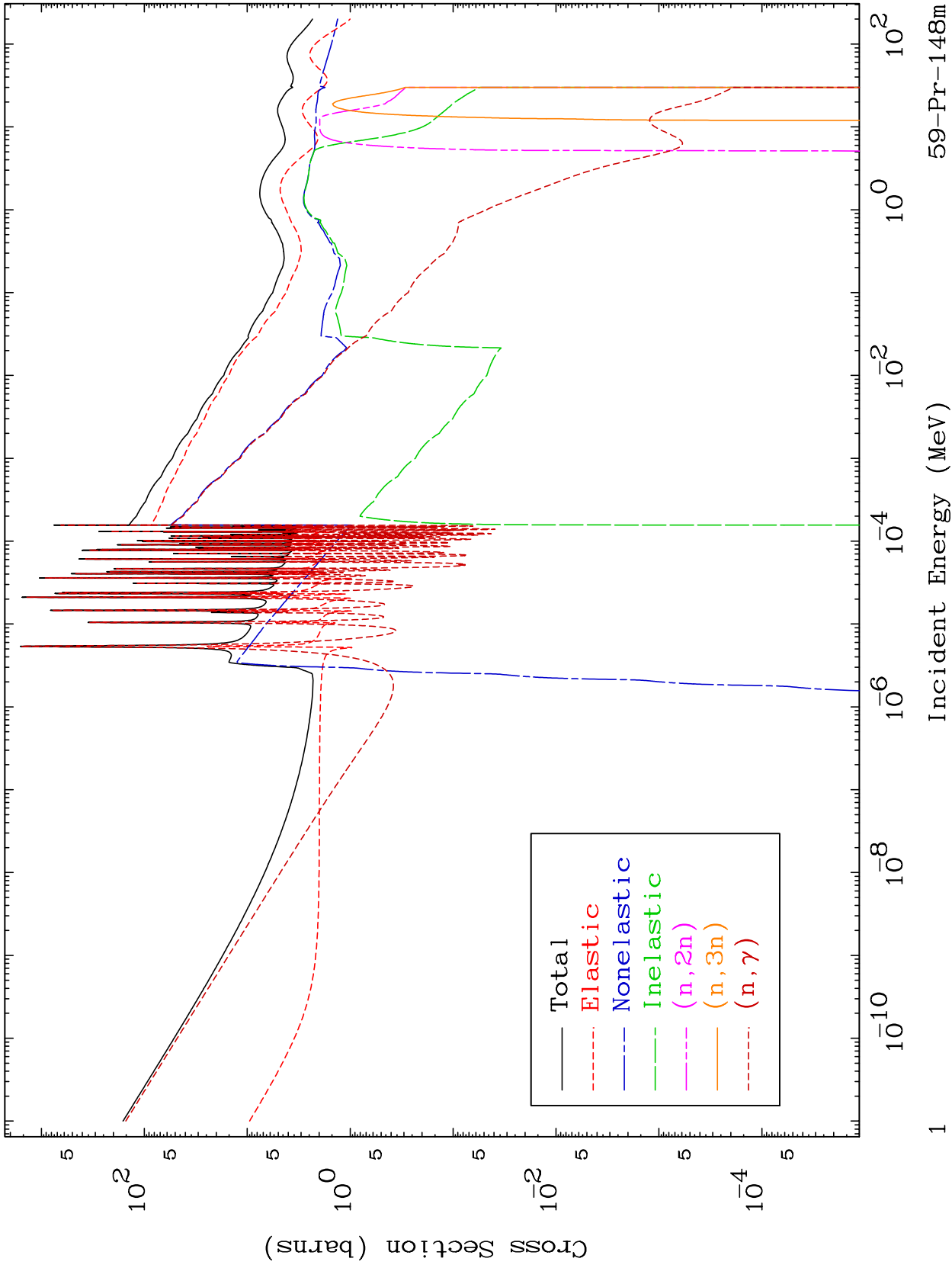
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5947

Neutron Major  
293 Kelvin Cross Sections

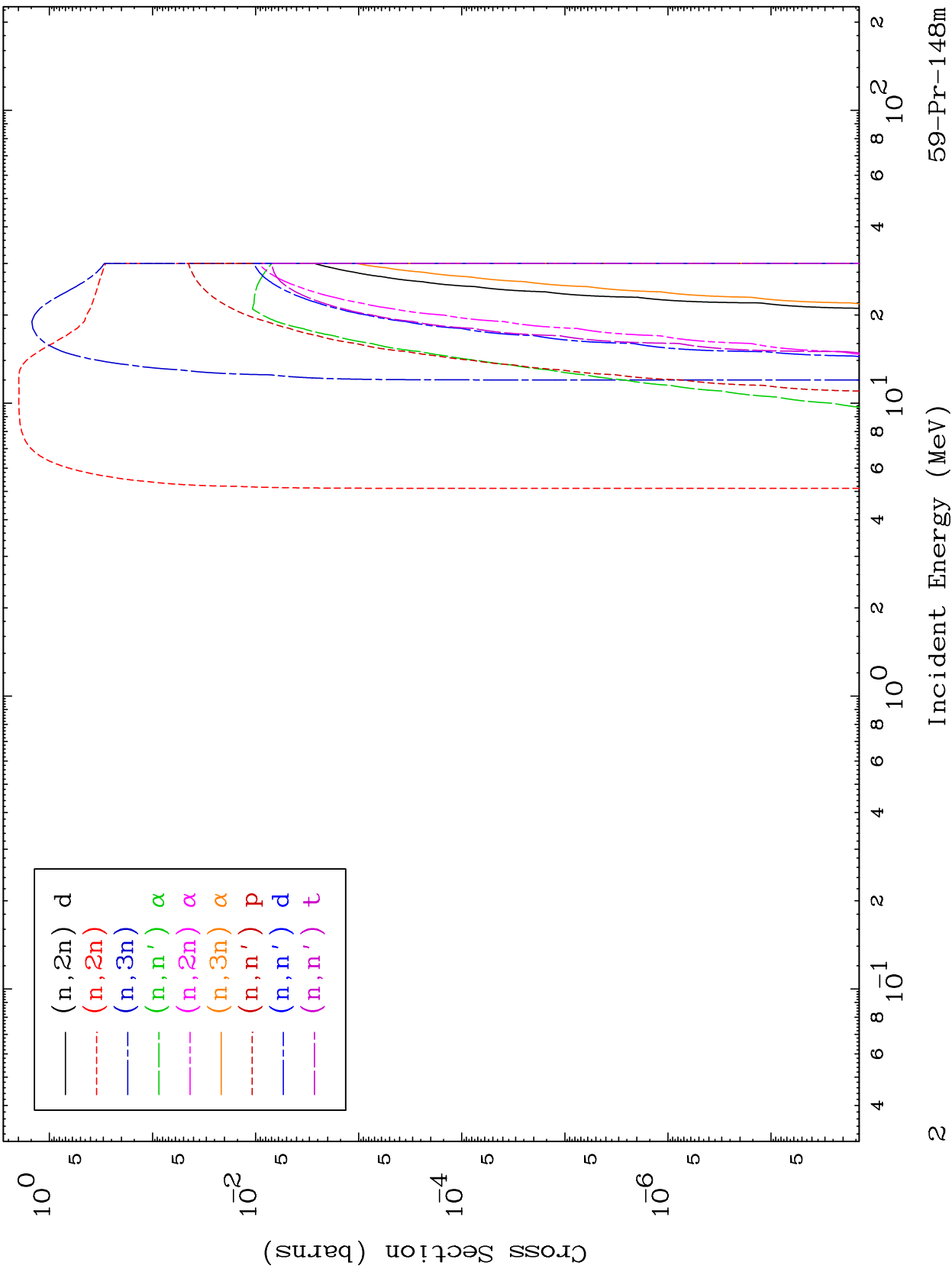
59-Pr-148m



MAT 5947

Neutron Absorption  
293 Kelvin Cross Sections

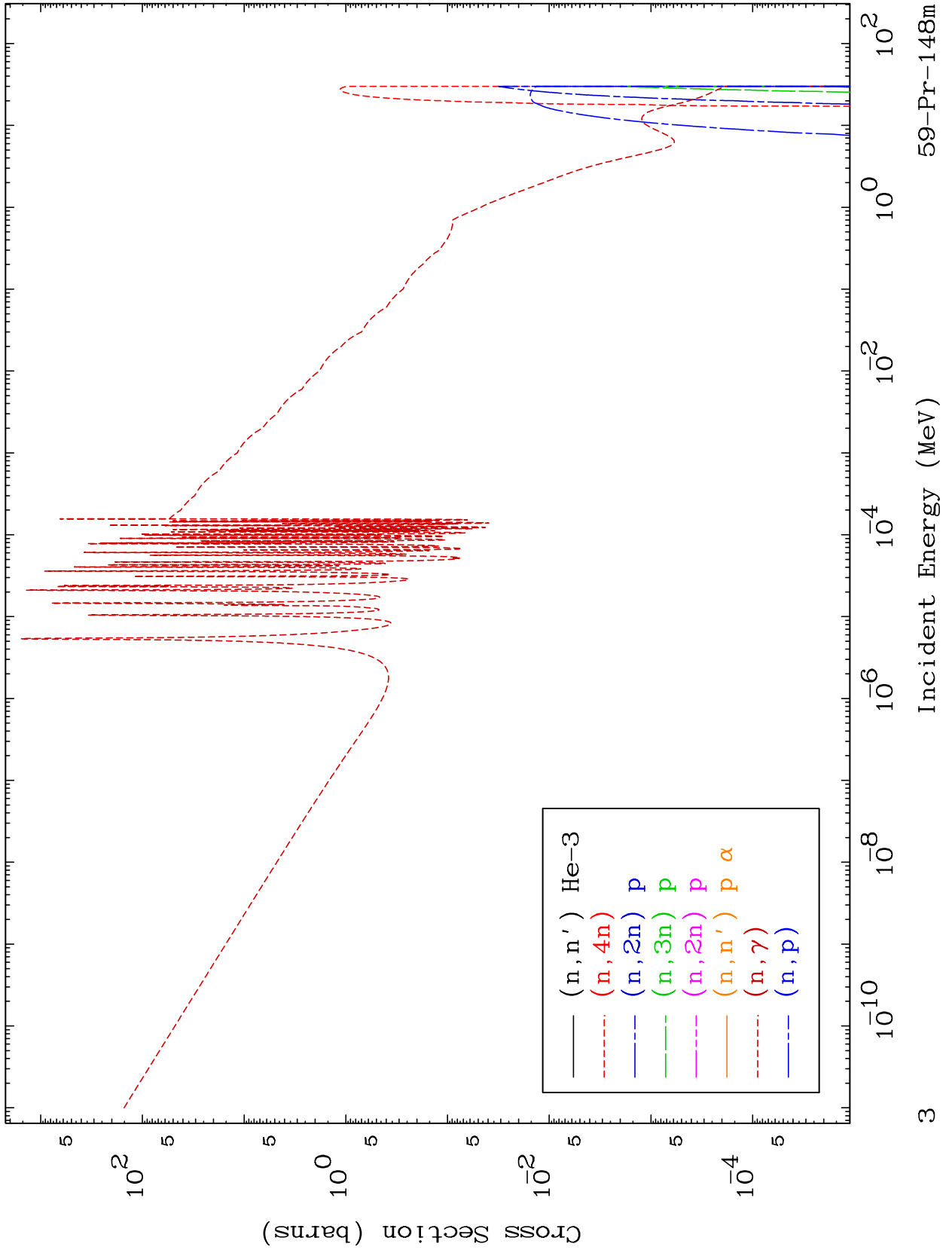
59-Pr-148m



MAT 5947

Neutron Absorption  
293 Kelvin Cross Sections

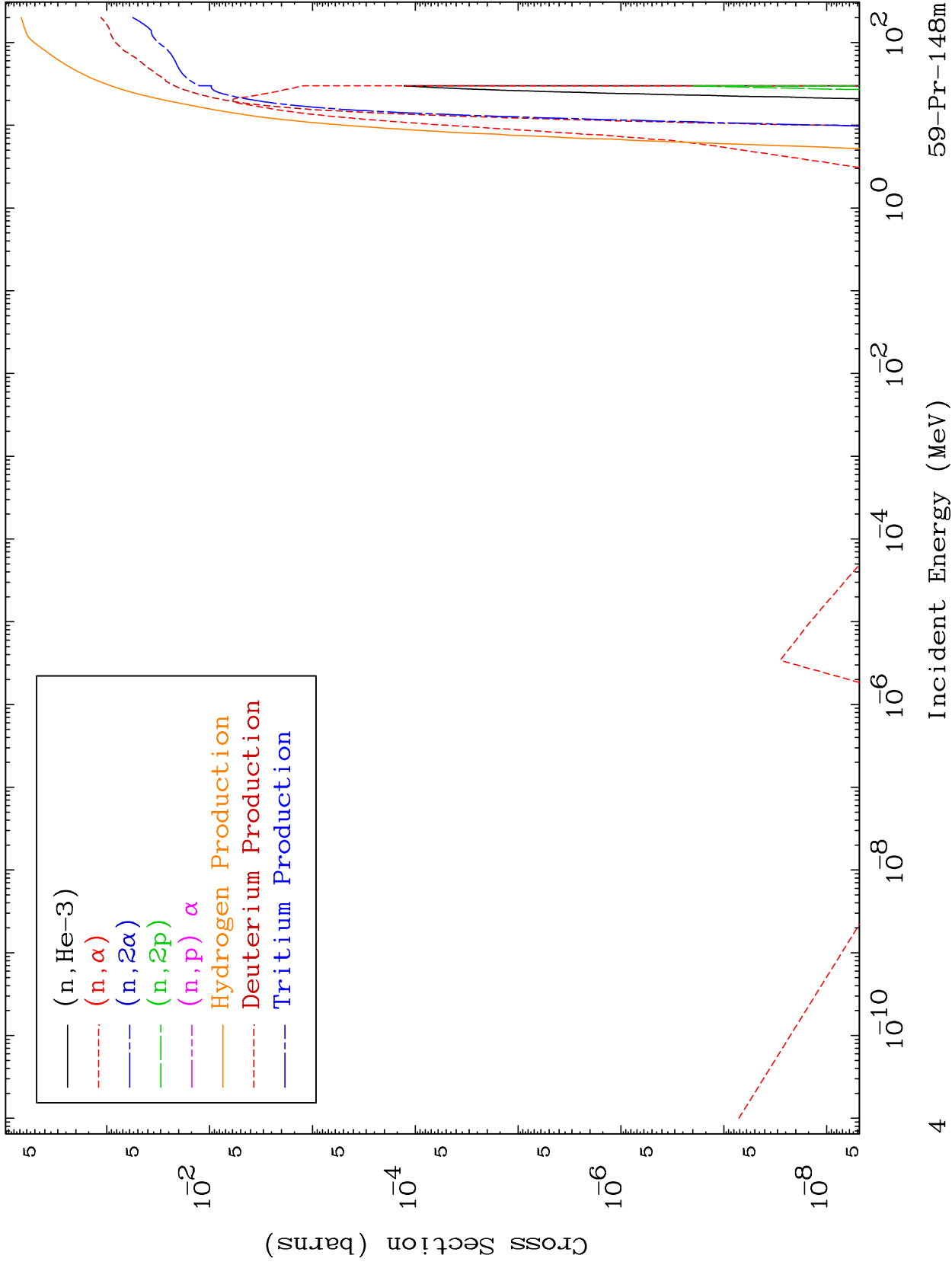
59-Pr-148m



MAT 5947

Neutron Absorption  
293 Kelvin Cross Sections

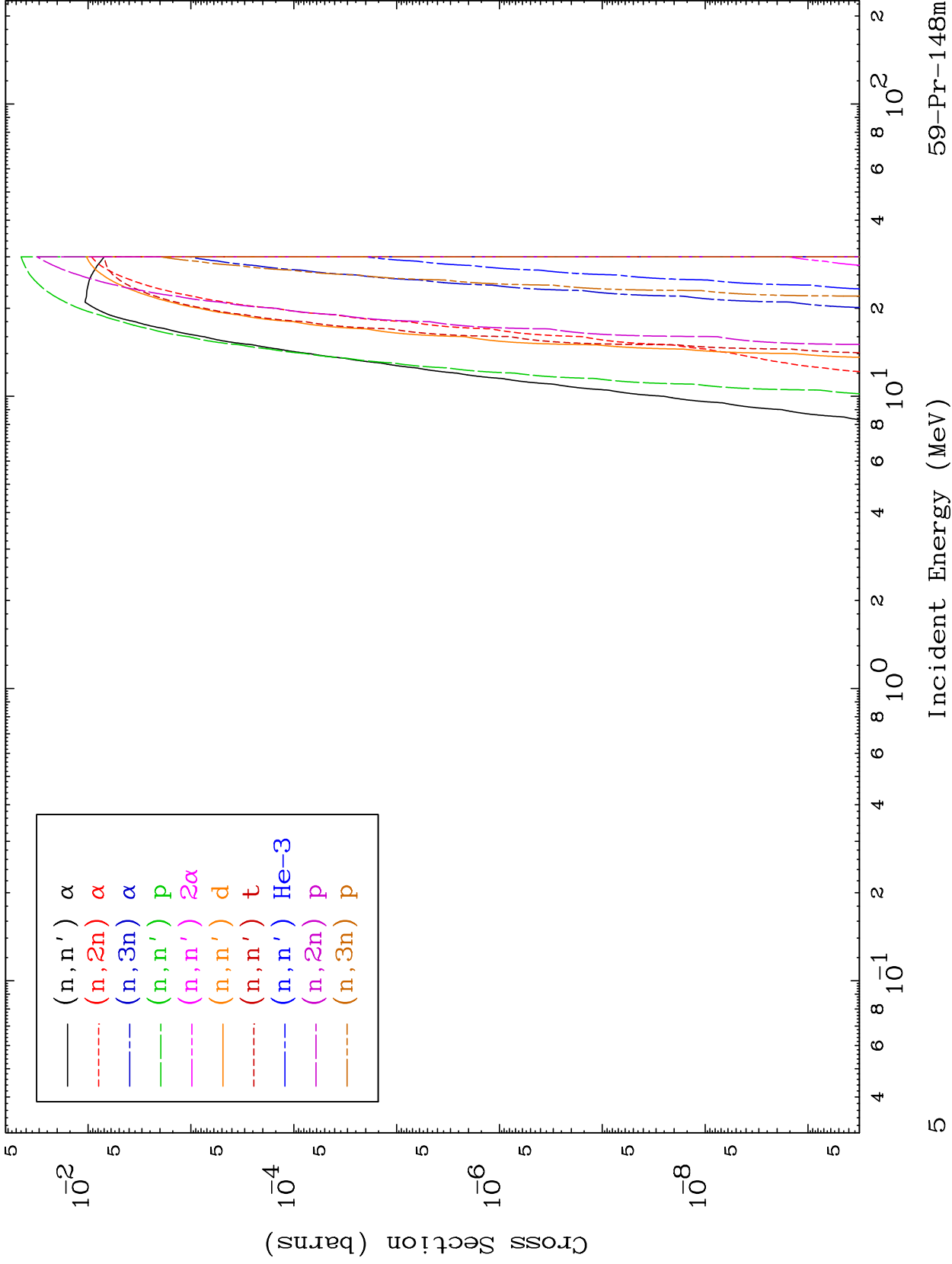
59-Pr-148m



MAT 5947

Charged Particle  
293 Kelvin Cross Sections

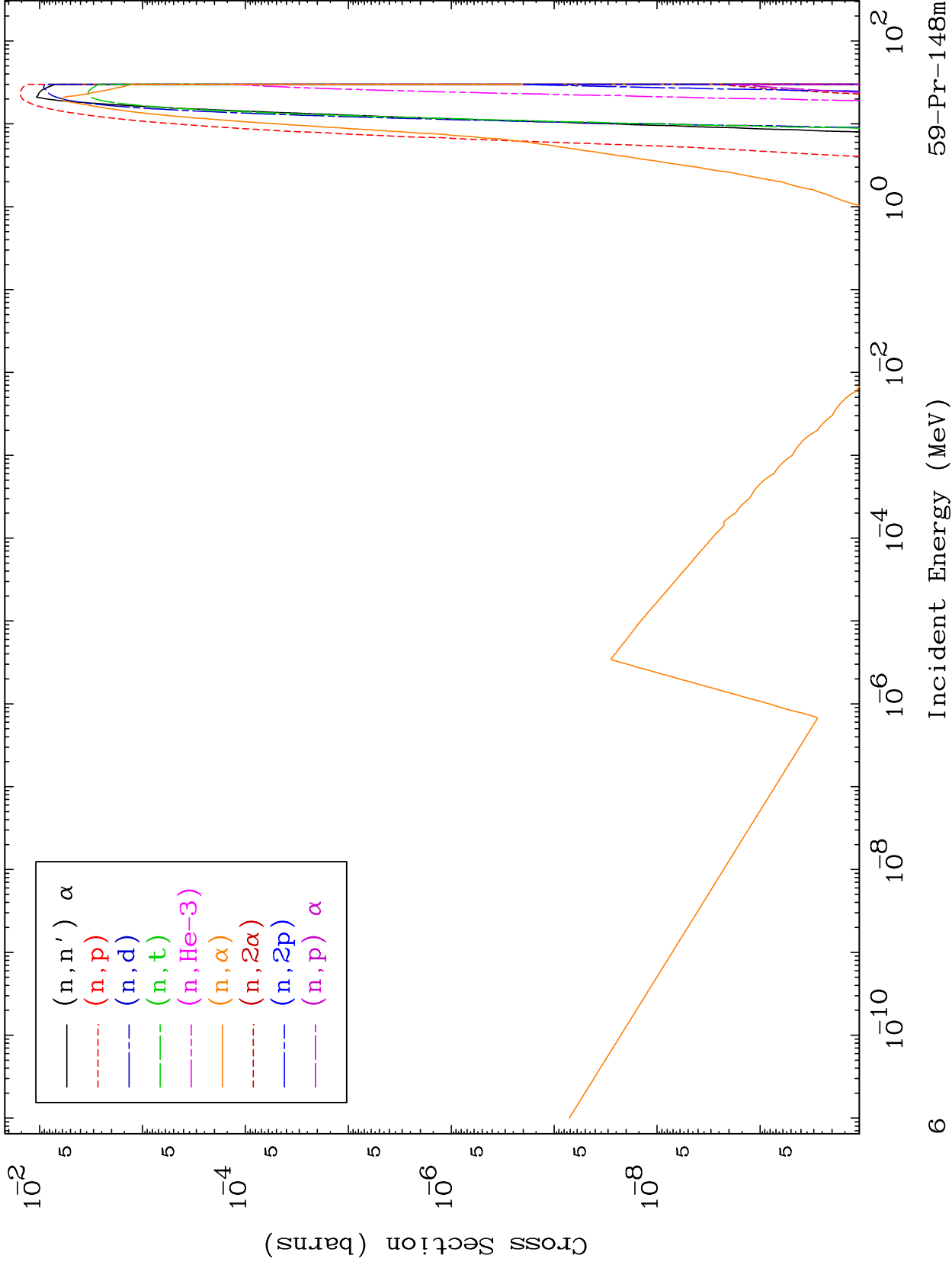
59-Pr-148m



MAT 5947

Charged Particle  
293 Kelvin Cross Sections

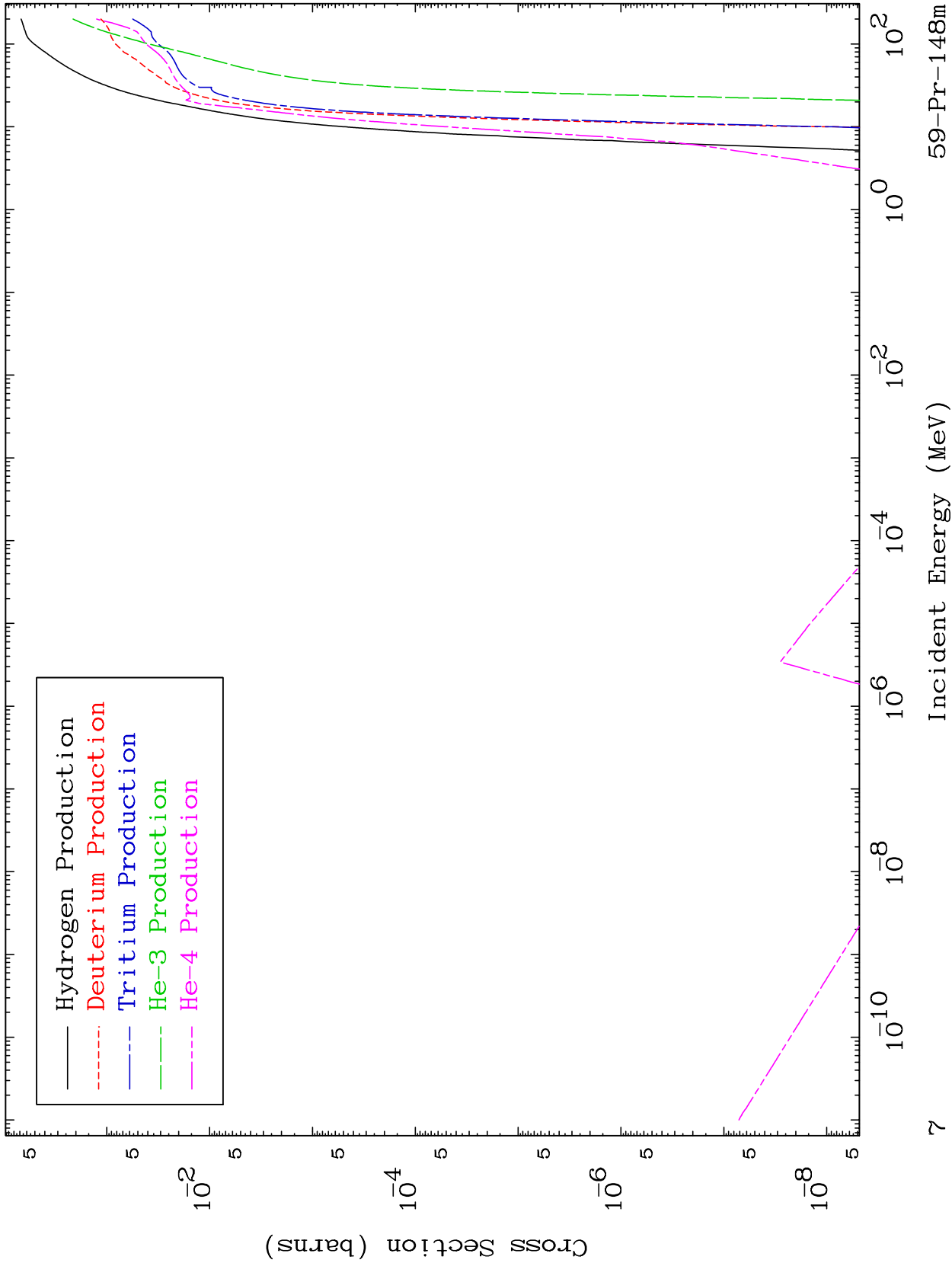
59-Pr-148m



MAT 5947

Particle Production  
293 Kelvin Cross Sections

59-Pr-148m

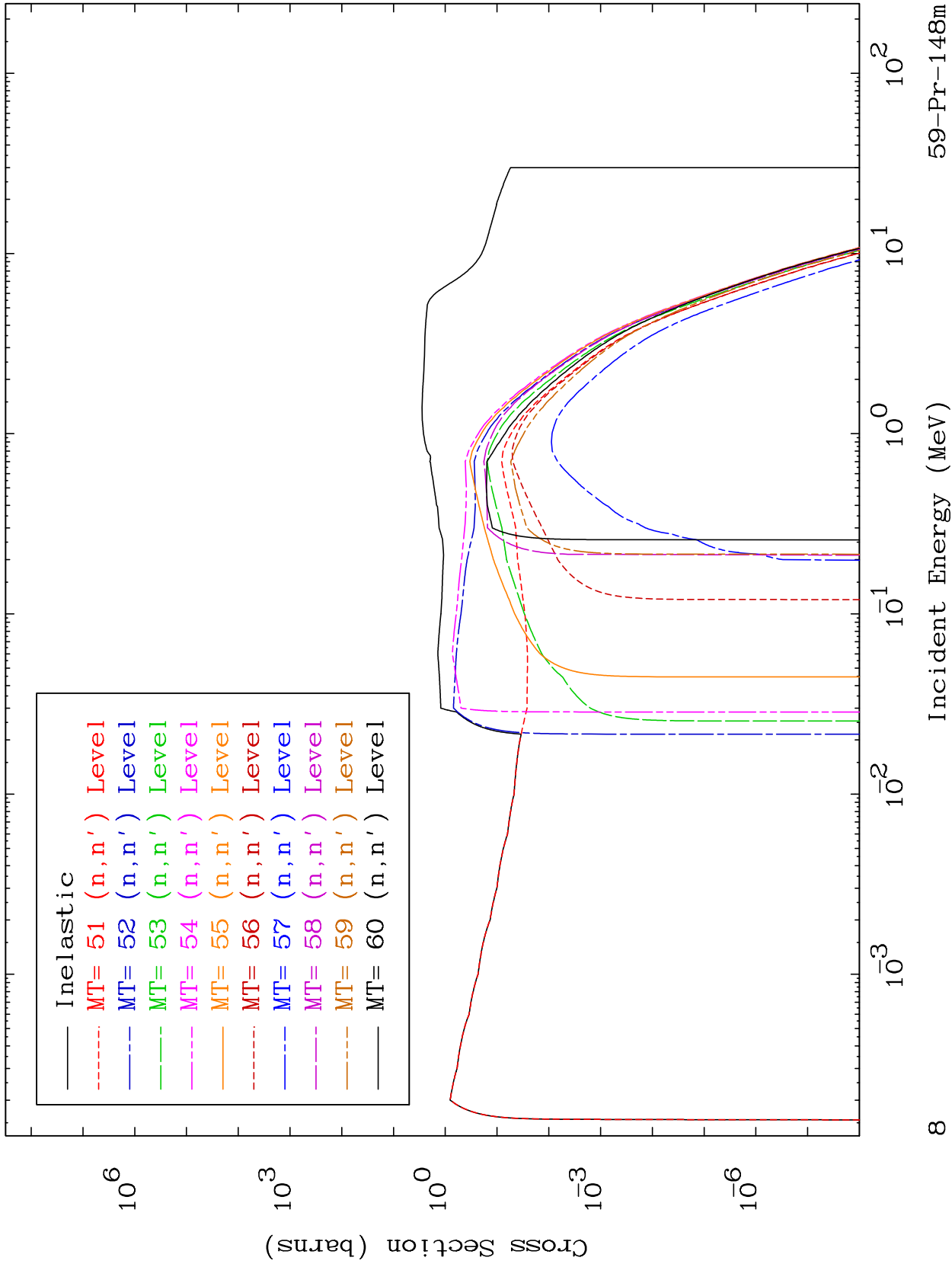




MAT 5947

(n,n') Levels  
293 Kelvin Cross Sections

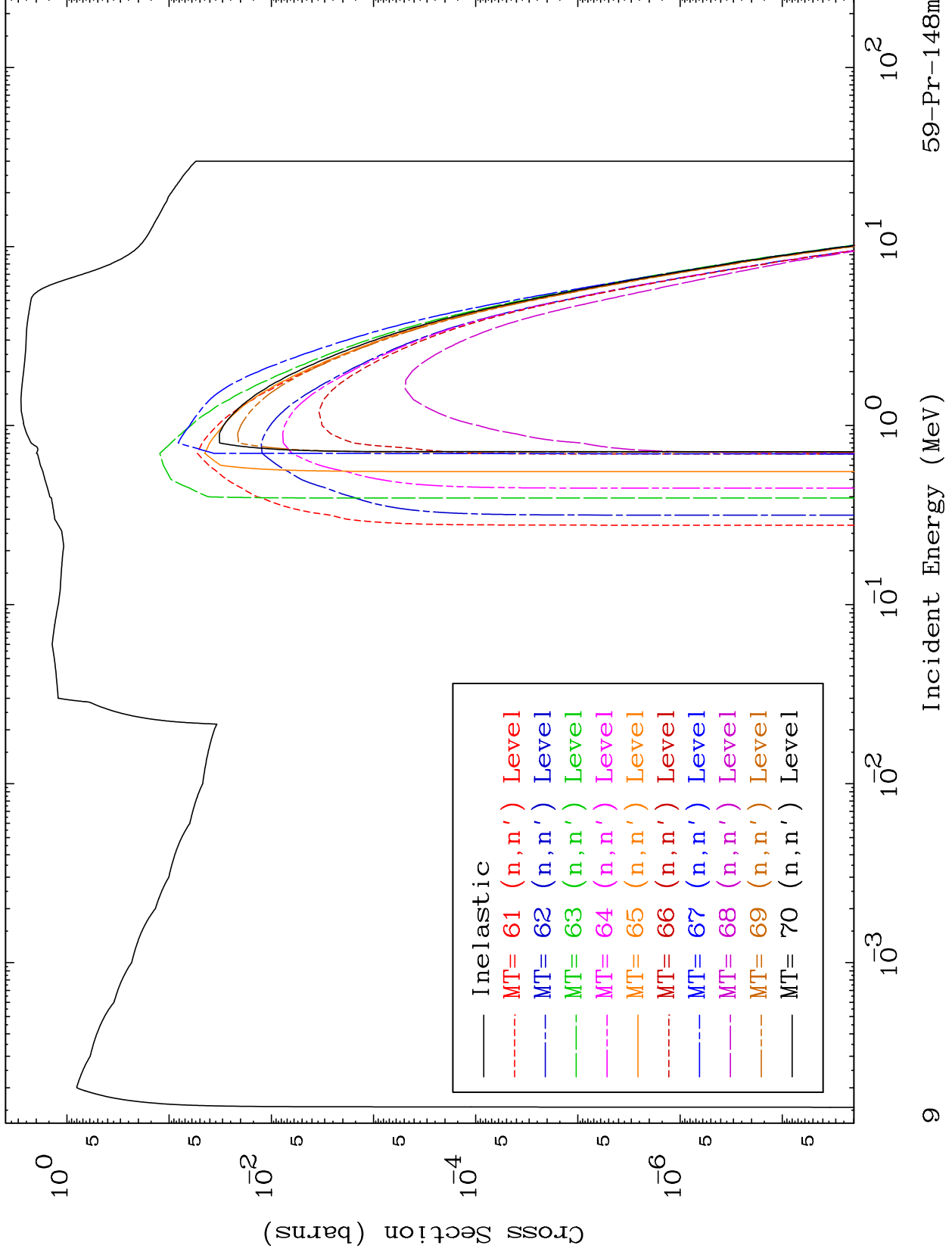
59-Pr-148m



MAT 5947

(n,n') Levels  
293 Kelvin Cross Sections

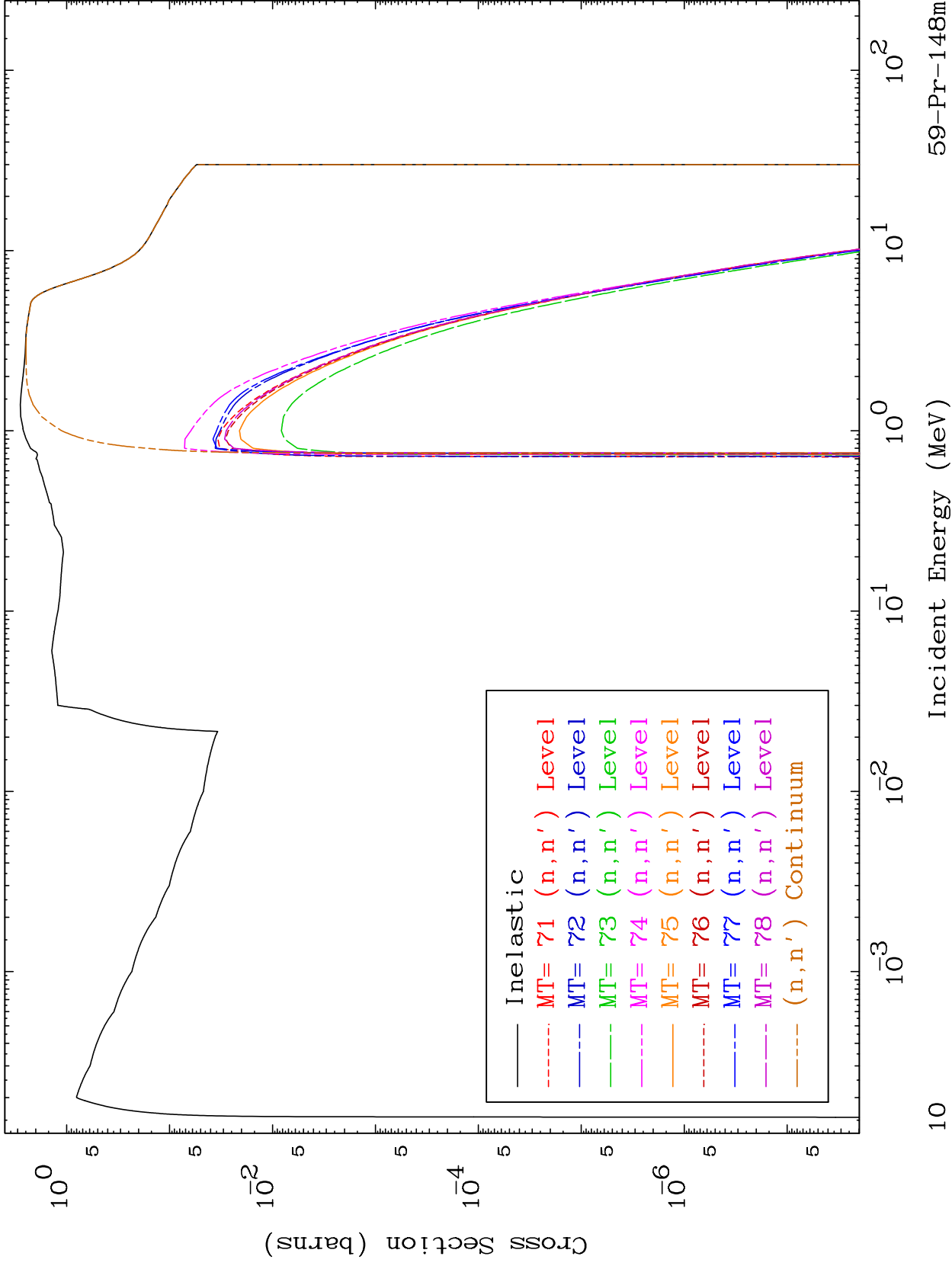
59-Pr-148m



MAT 5947

(n,n') Levels  
293 Kelvin Cross Sections

59-Pr-148m

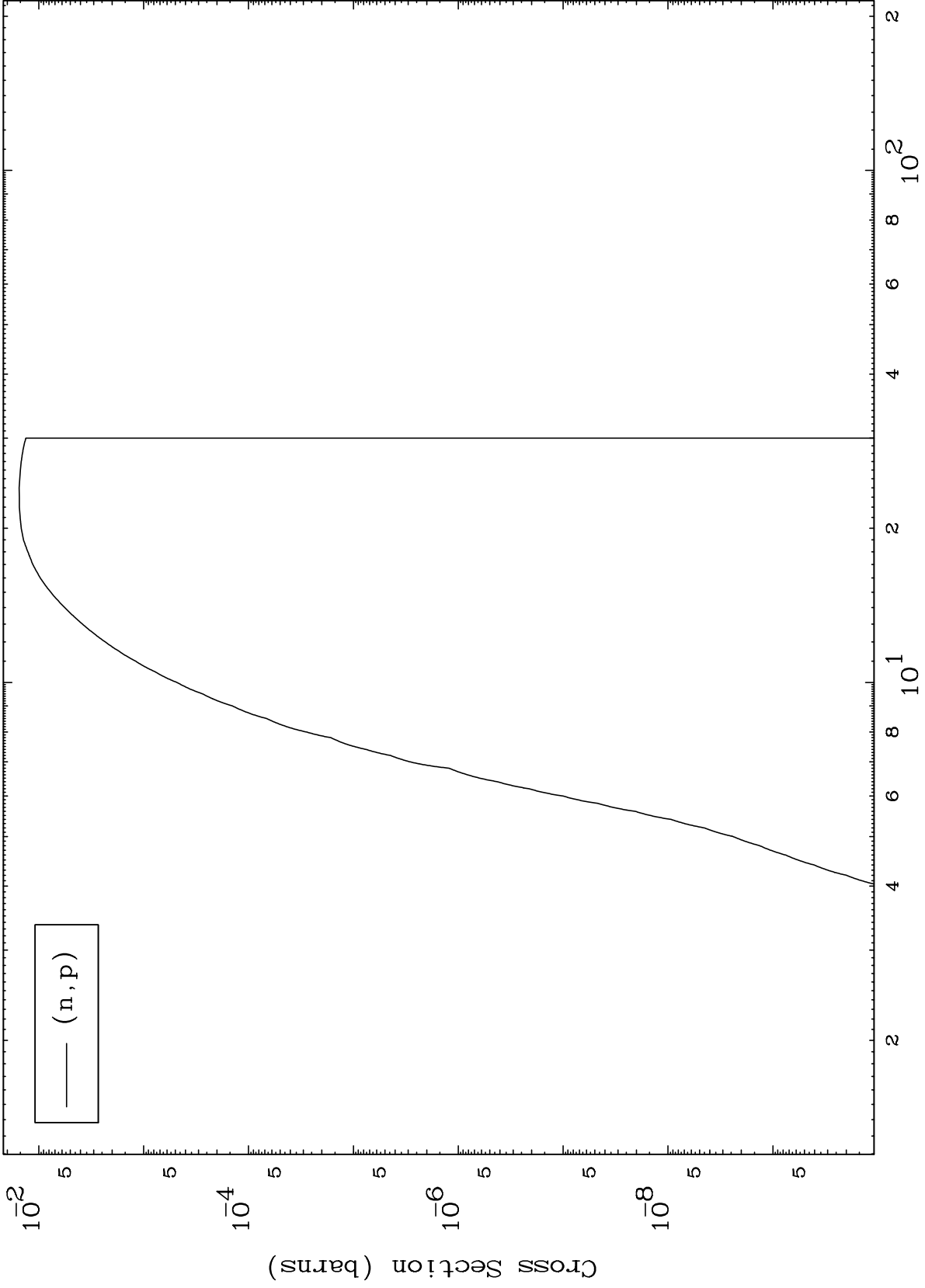


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MAT 5947

(n,p) Levels  
293 Kelvin Cross Sections

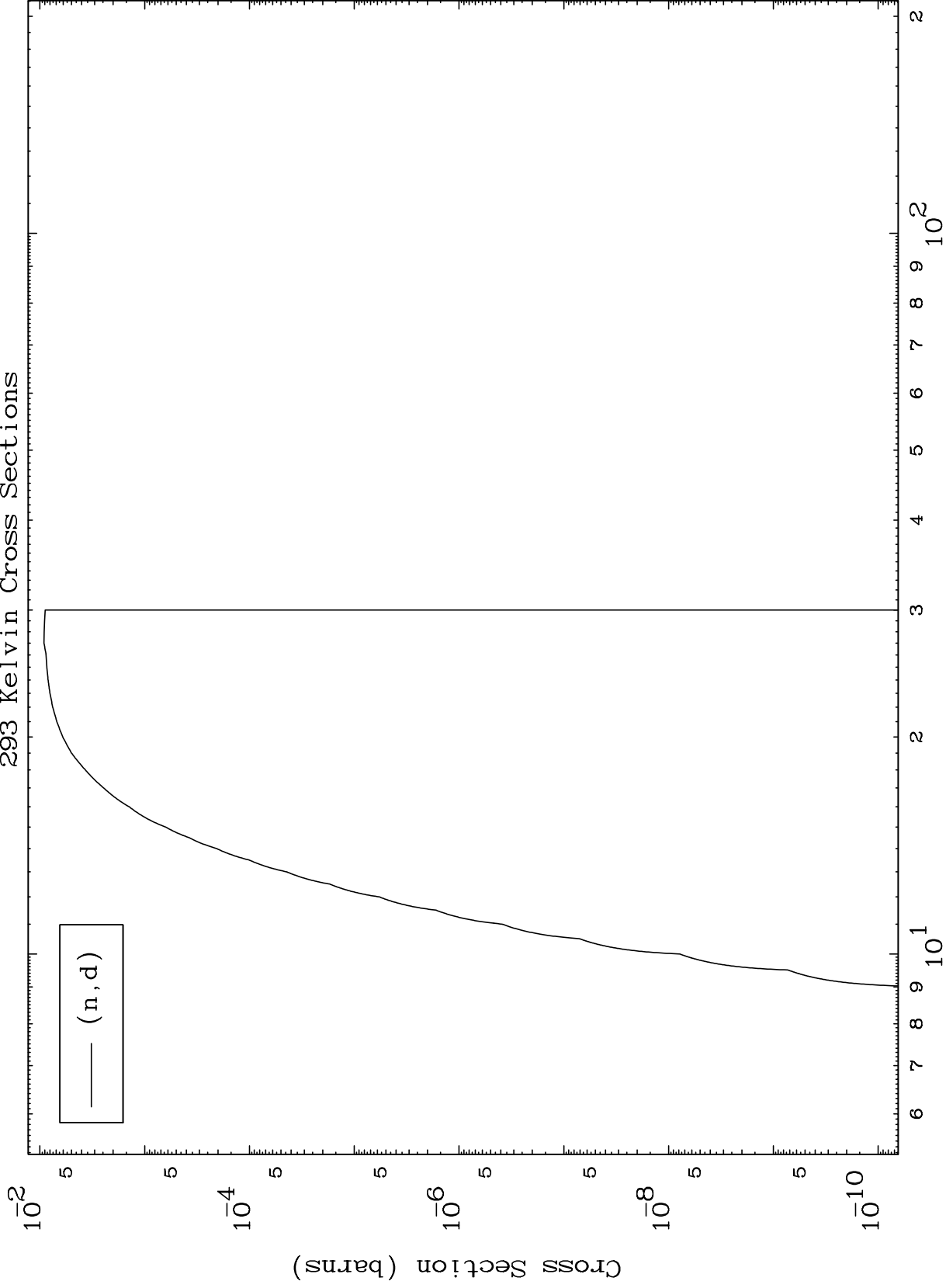
59-Pr-148m



MAT 5947

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-148m



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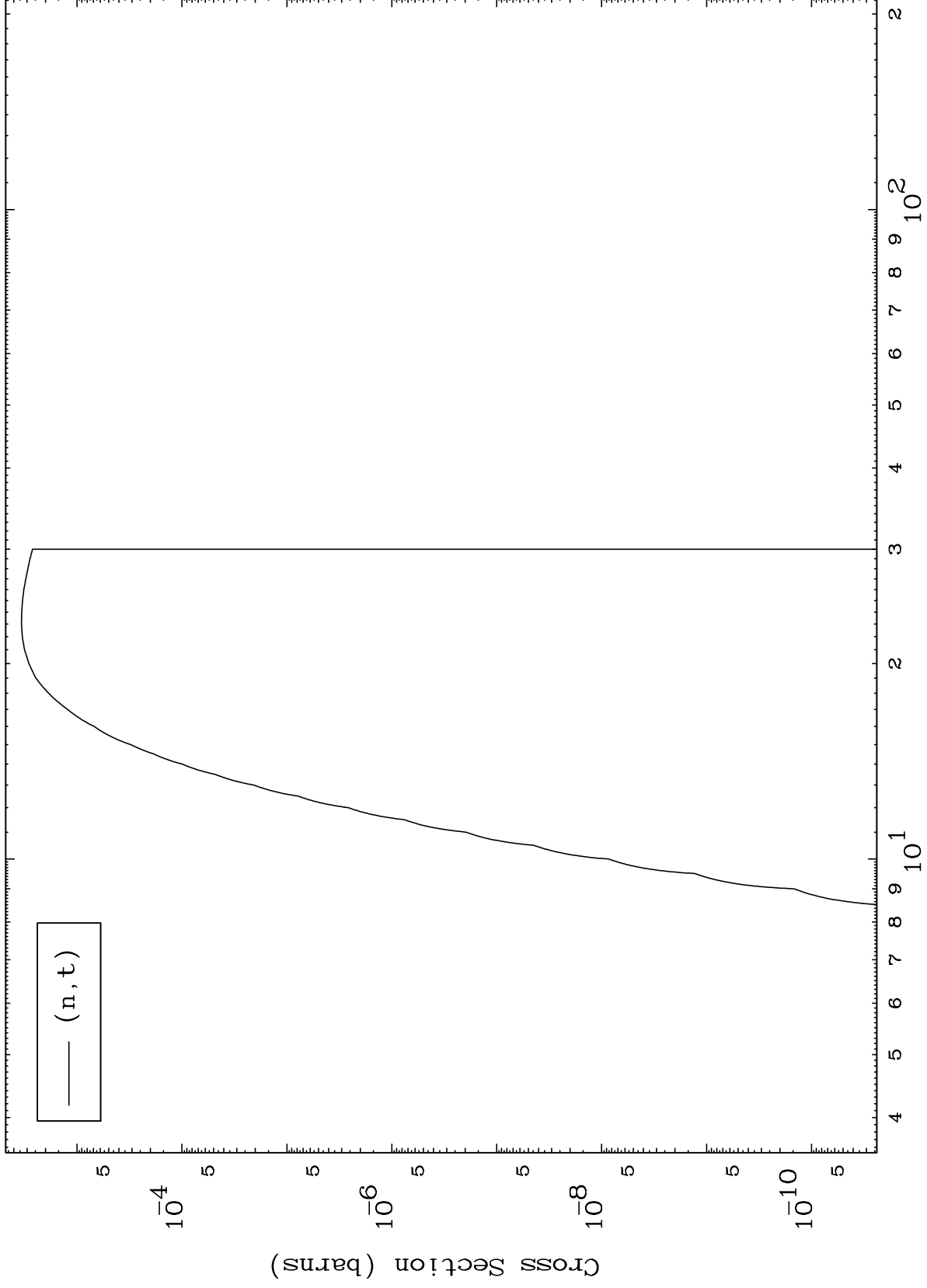
Incident Energy (MeV)

59-Pr-148m

MAT 5947

(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-148m



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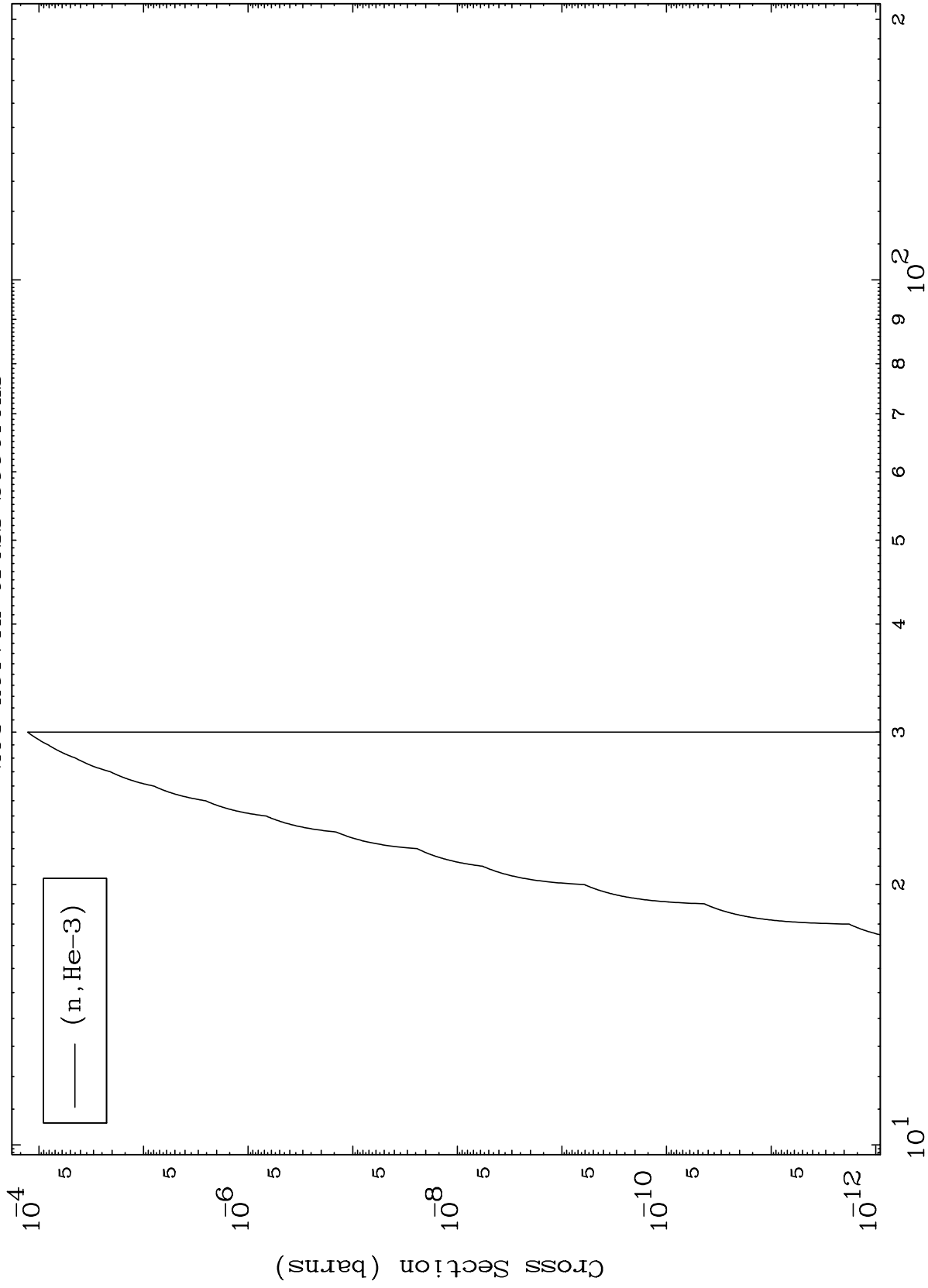
Incident Energy (MeV)

59-Pr-148m

MAT 5947

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-148m



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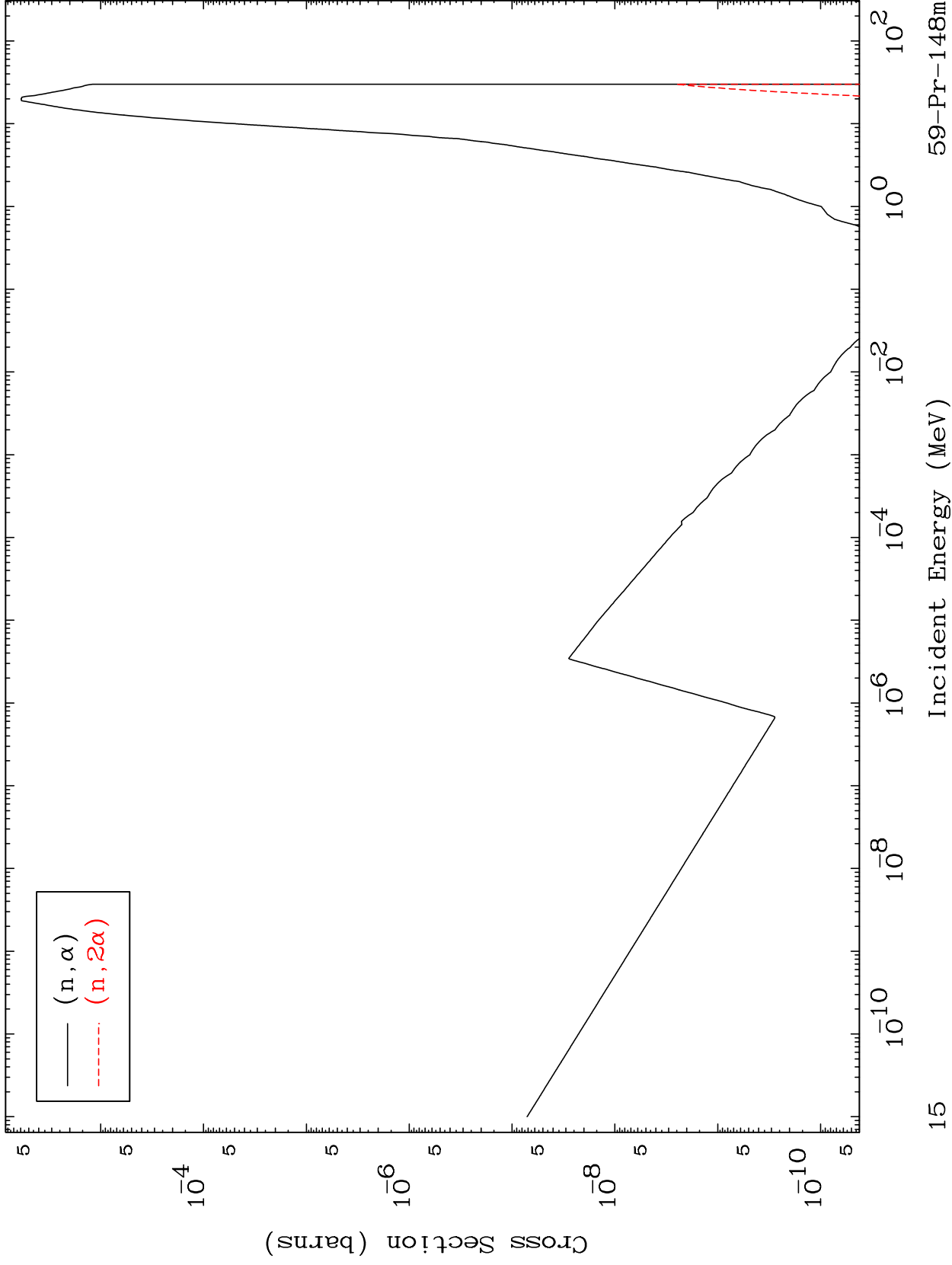
Incident Energy (MeV)

59-Pr-148m

MAT 5947

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

59-Pr-148m

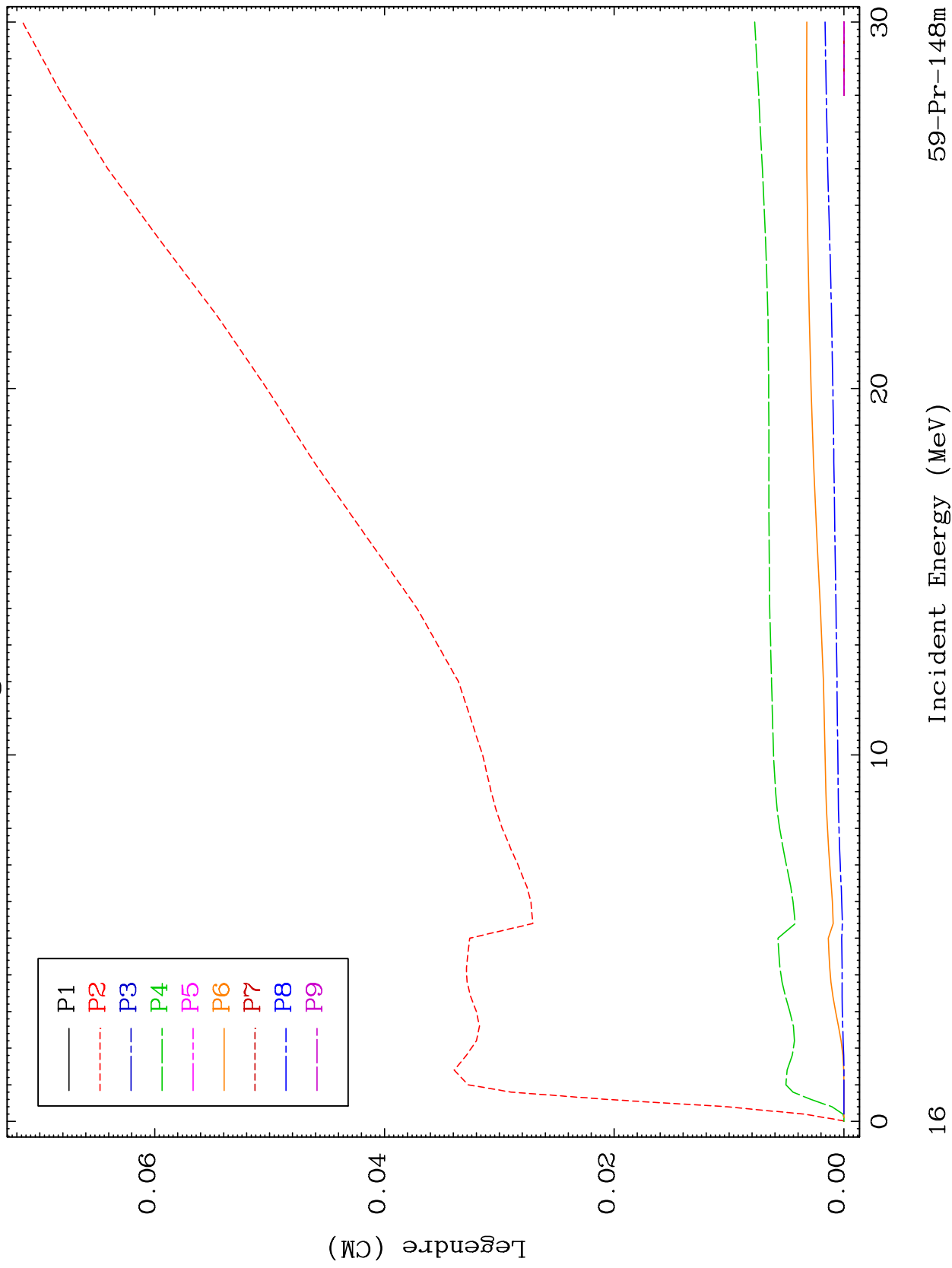




MAT 5947

Elastic Legendre Coefficients

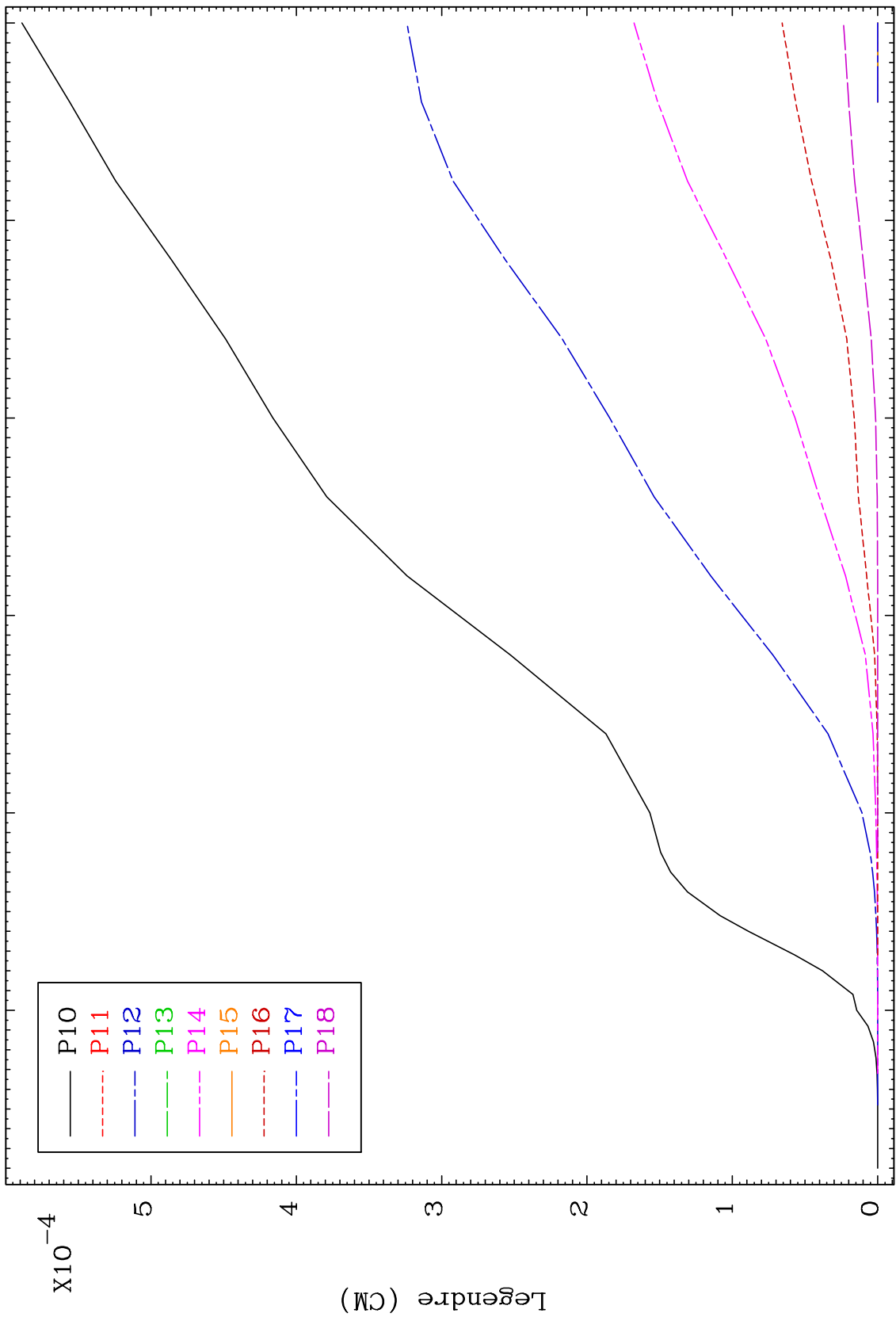
59-Pr-148m



MAT 5947

Elastic Legendre Coefficients

59-Pr-148m



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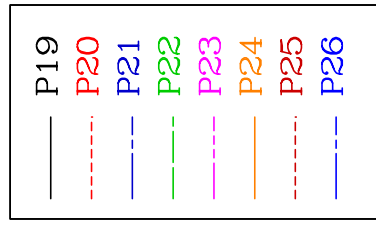
59-Pr-148m

Incident Energy (MeV)

MAT 5947

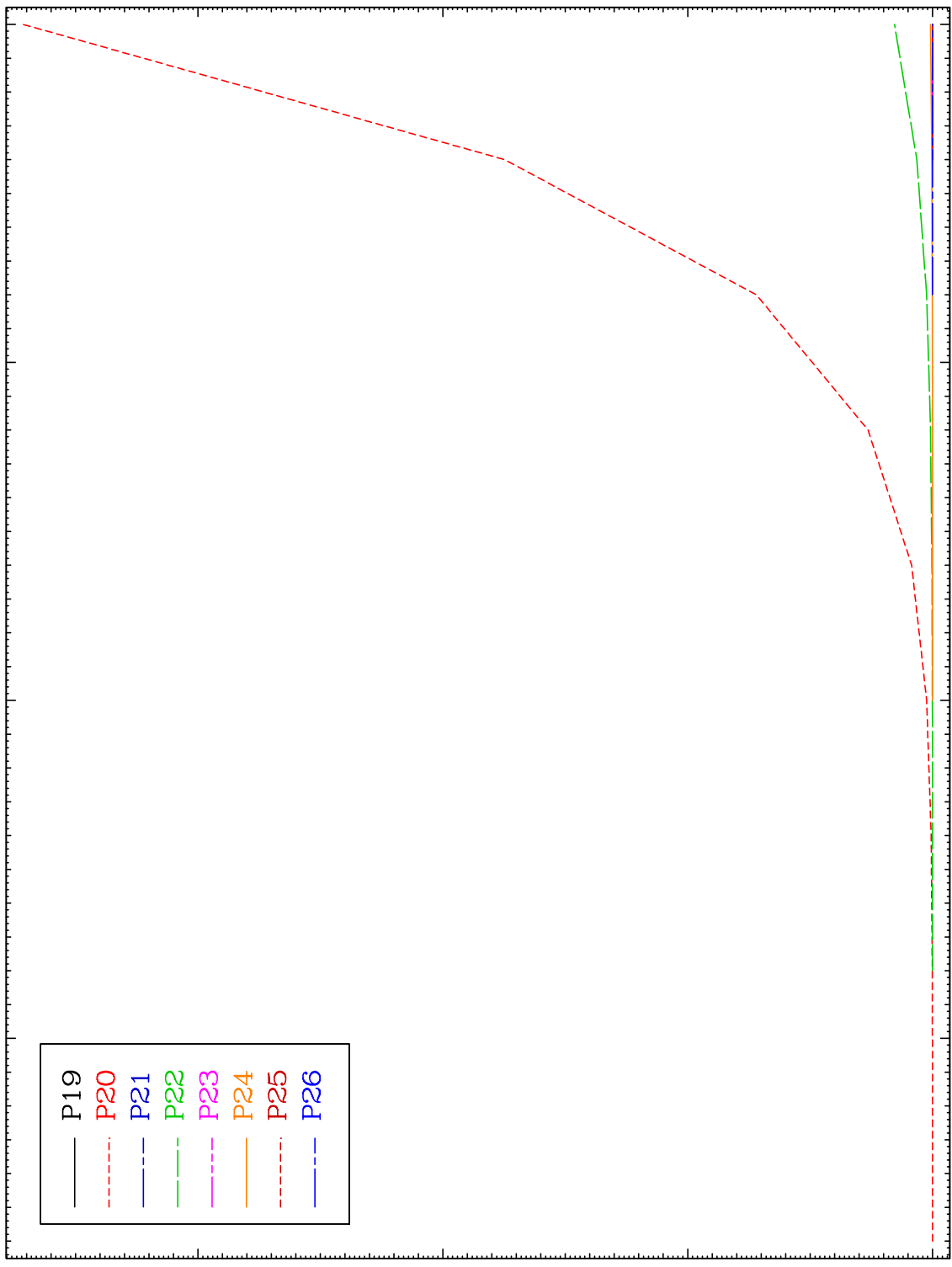
Elastic  
Legendre Coefficients

59-Pr-148m



$\times 10^{-6}$

Legendre (CM)



18

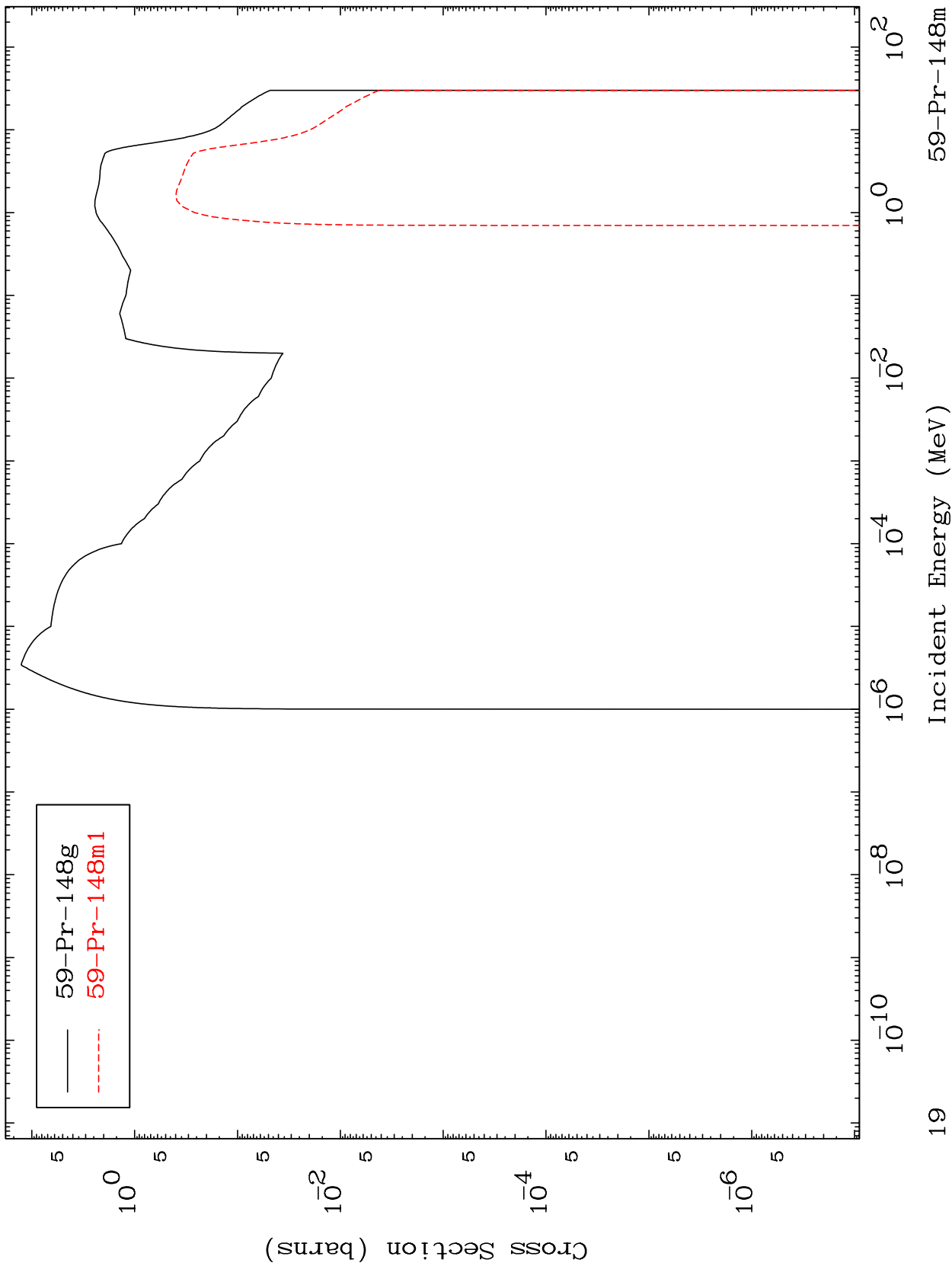
Incident Energy (MeV)

59-Pr-148m

MAT 5947

59-Pr-148m

### Radionuclide Production Cross Section

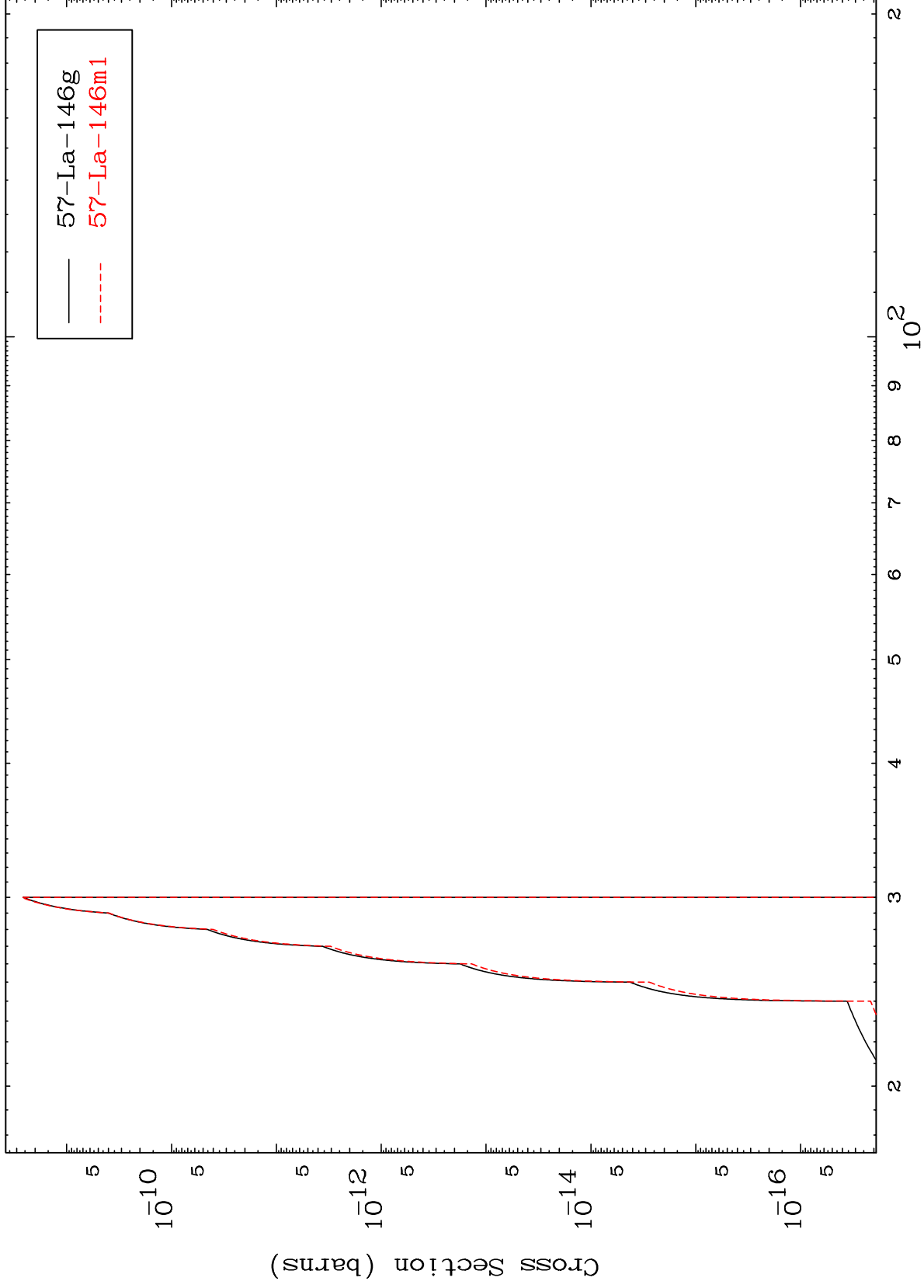


MAT 5947

(n,2n) p

59-Pr-148m

Radionuclide Production Cross Section



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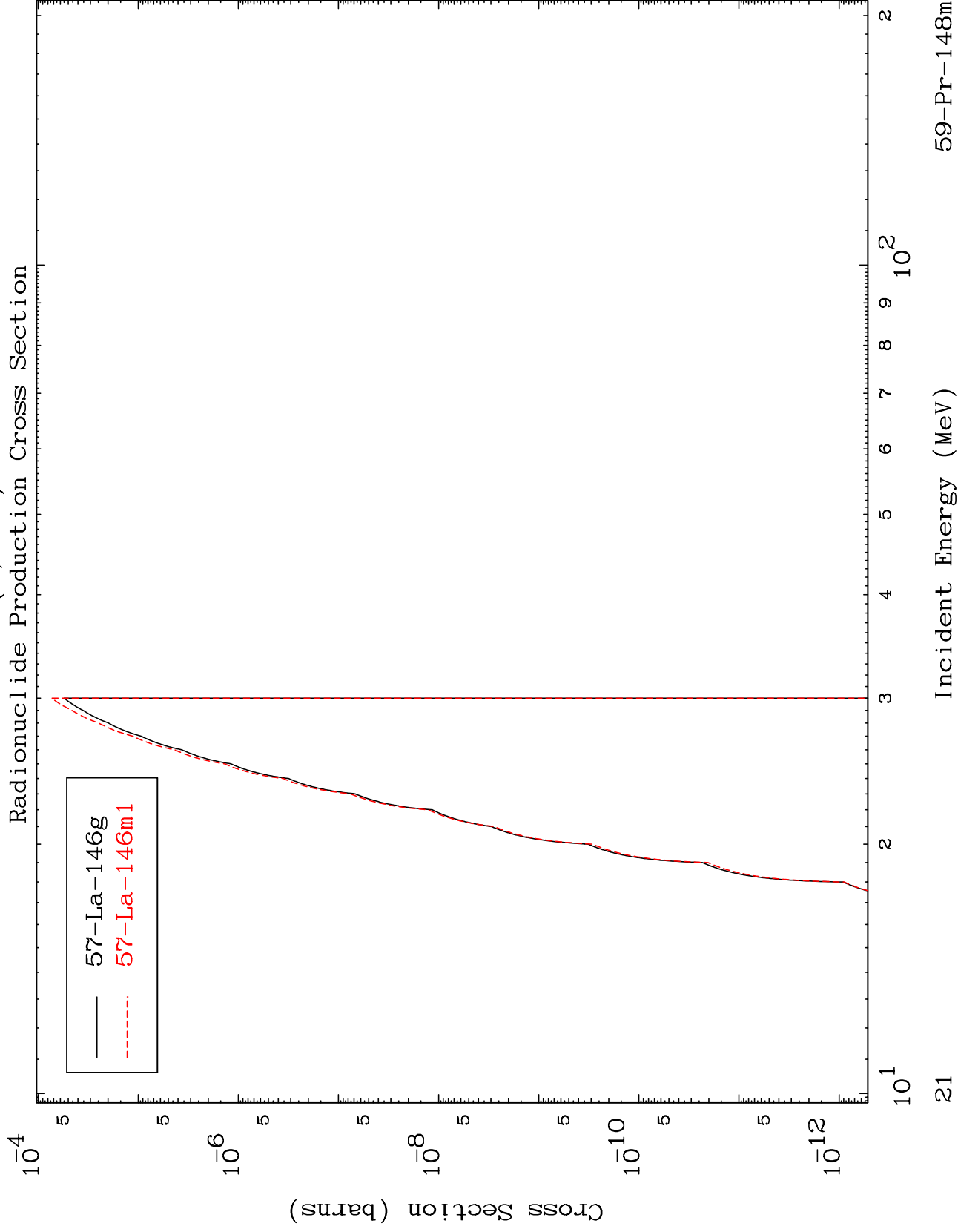
Incident Energy (MeV)

59-Pr-148m

MAT 5947

(n,He-3)

59-Pr-148m



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