

Program EVALPLOT  
(Version 2021-1)

by

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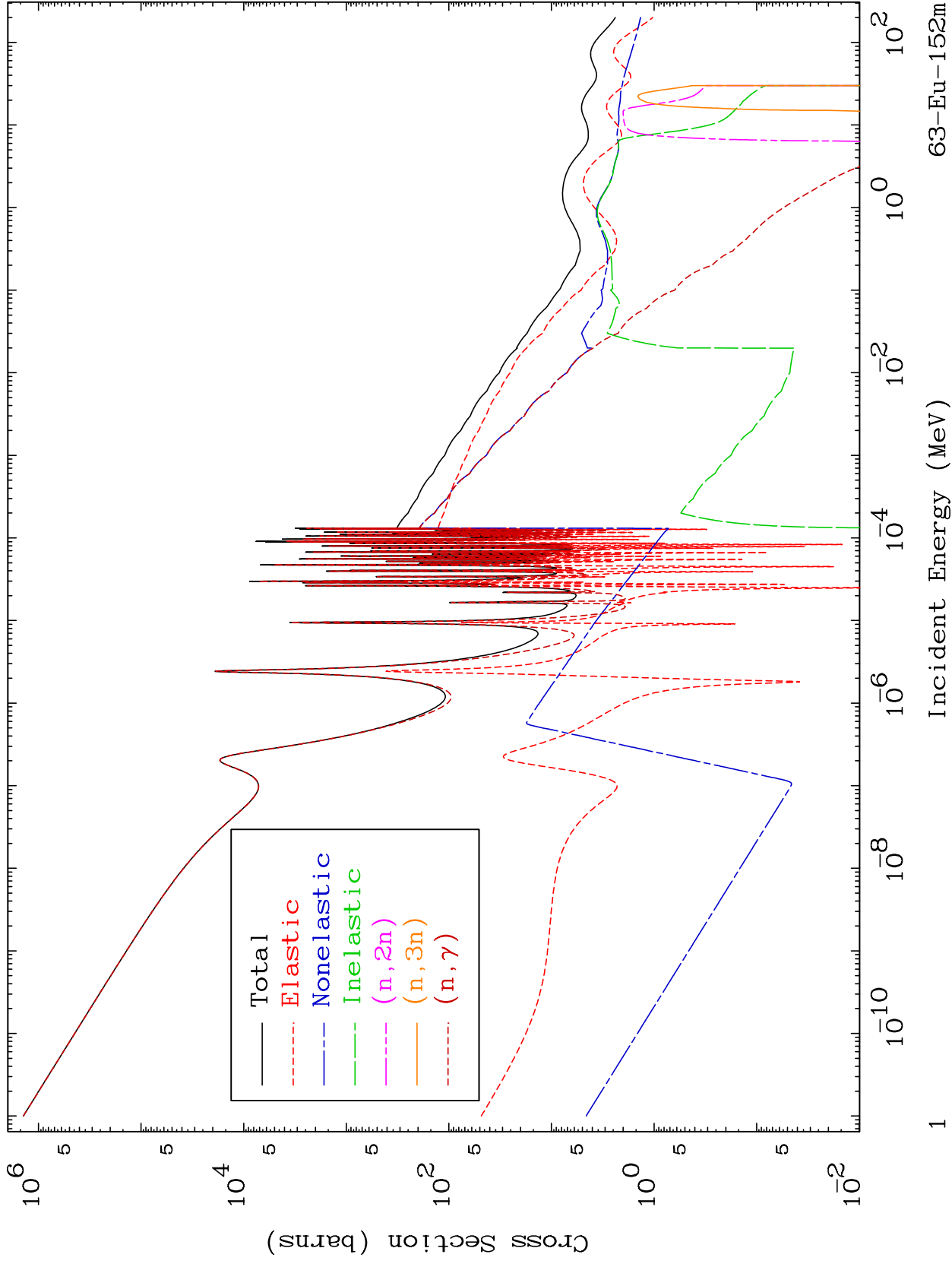
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6329

Neutron Major  
293 Kelvin Cross Sections

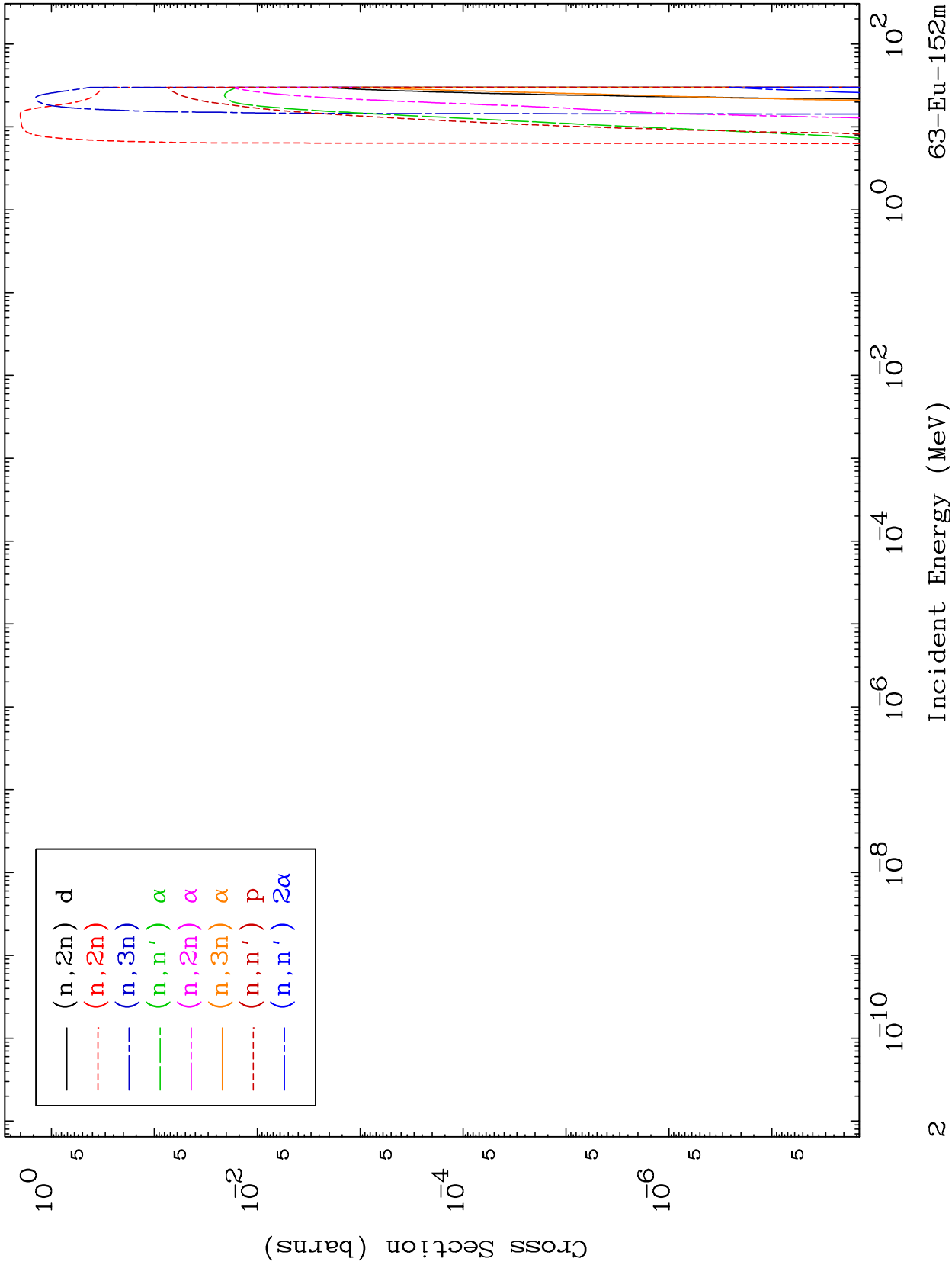
63-Eu-152m



MAT 6329

Neutron Absorption  
293 Kelvin Cross Sections

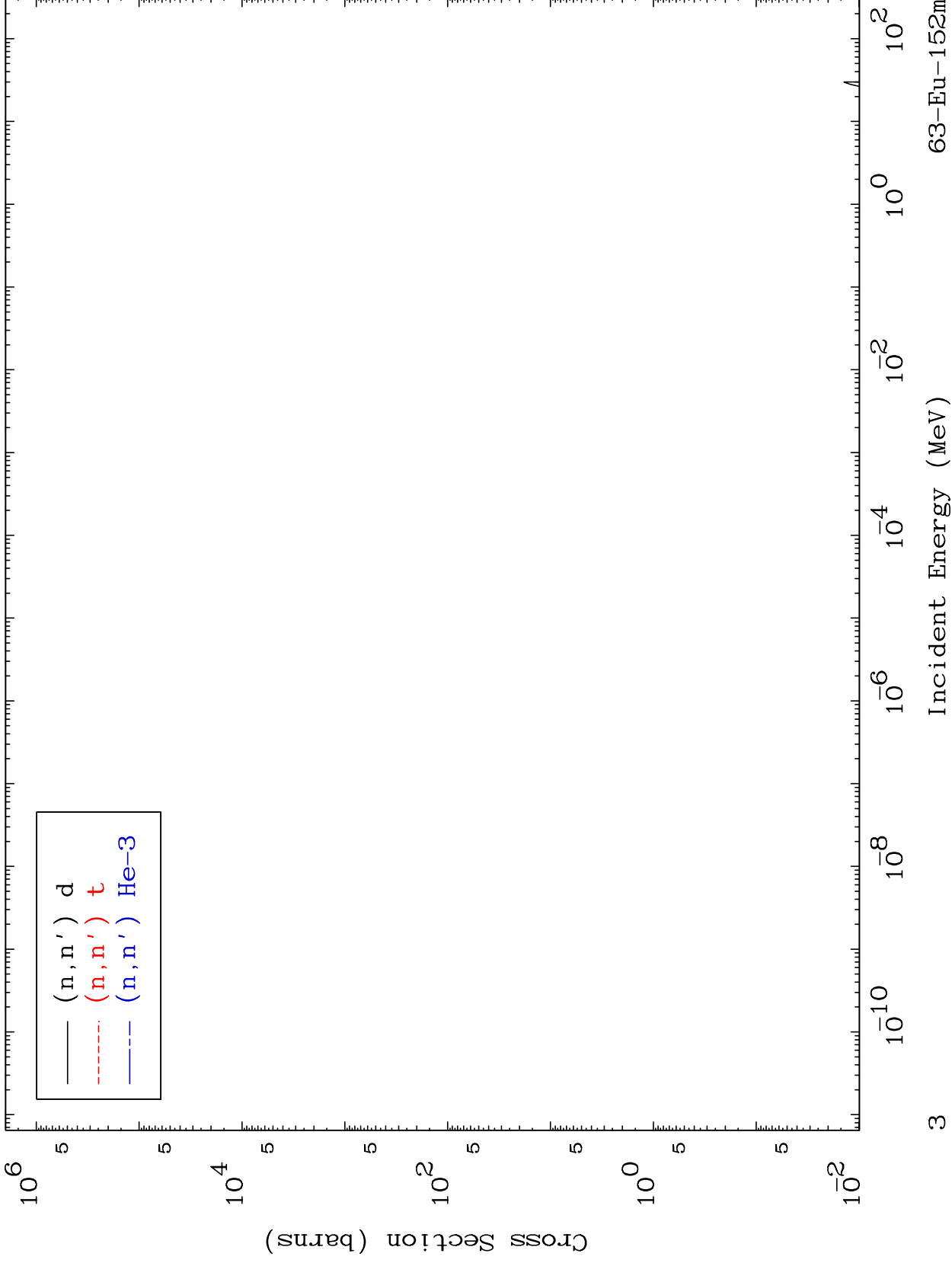
63-Eu-152m



MAT 6329

Neutron Absorption  
293 Kelvin Cross Sections

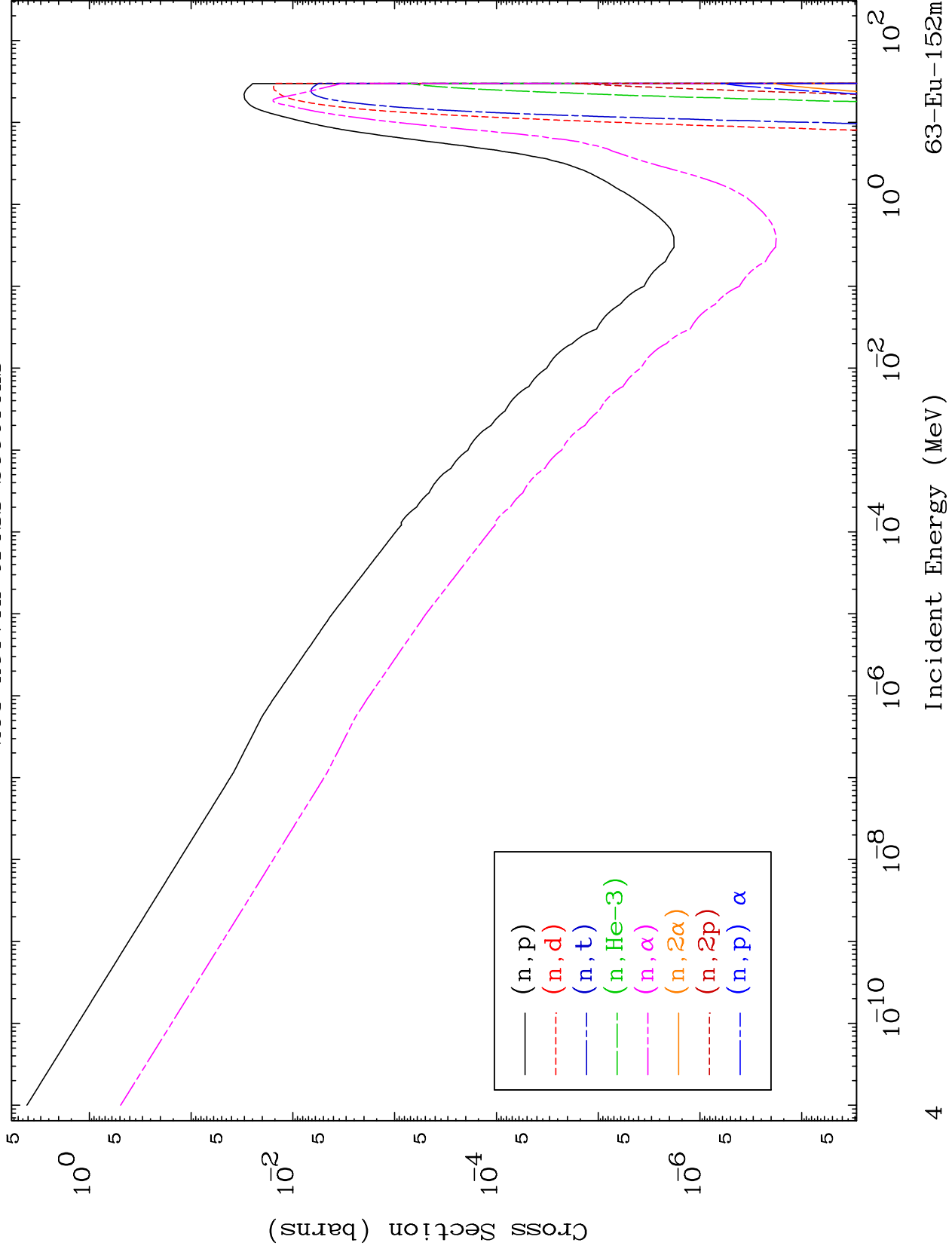
63-Eu-152m



MAT 6329

Neutron Absorption  
293 Kelvin Cross Sections

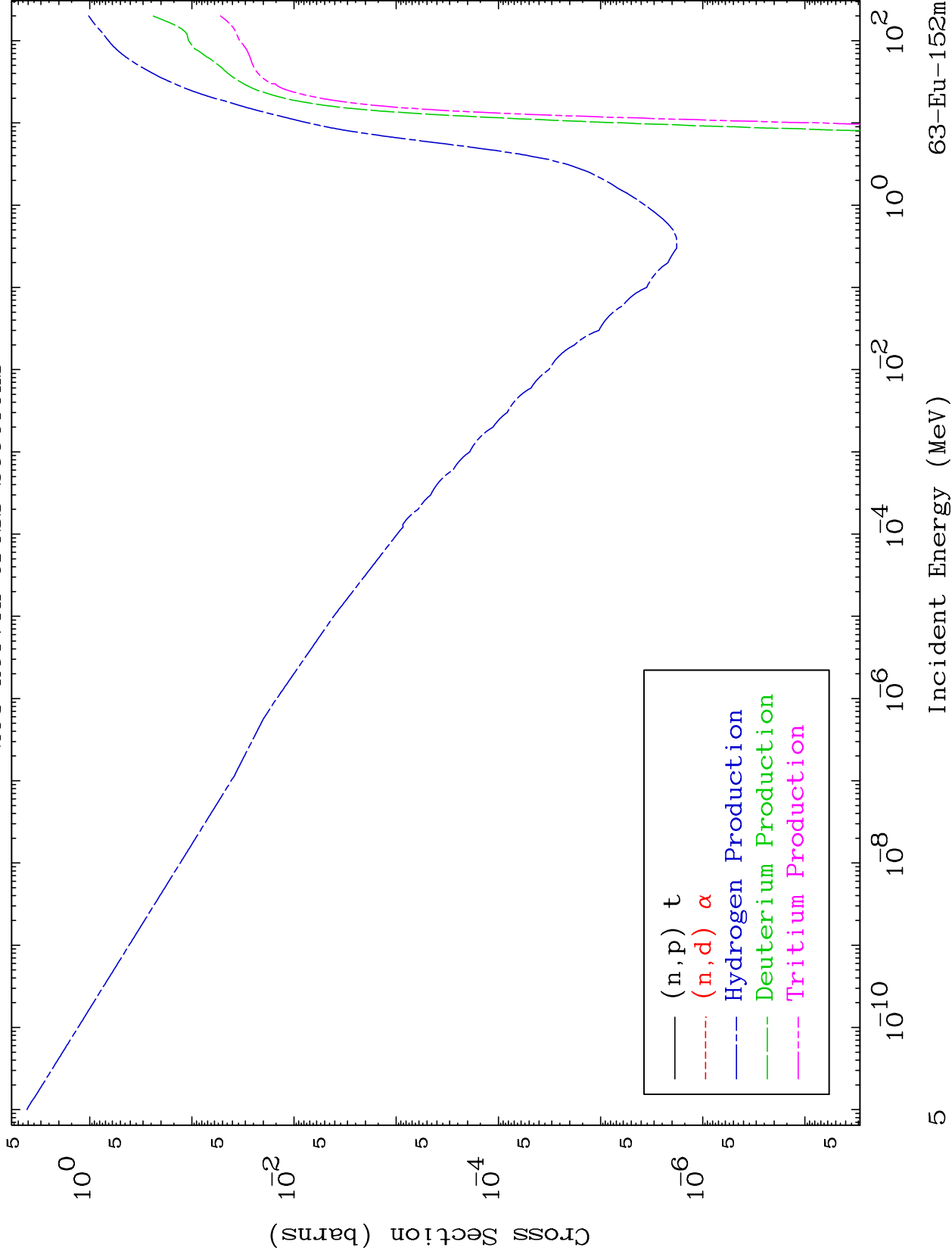
63-Eu-152m



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Neutron Absorption  
293 Kelvin Cross Sections

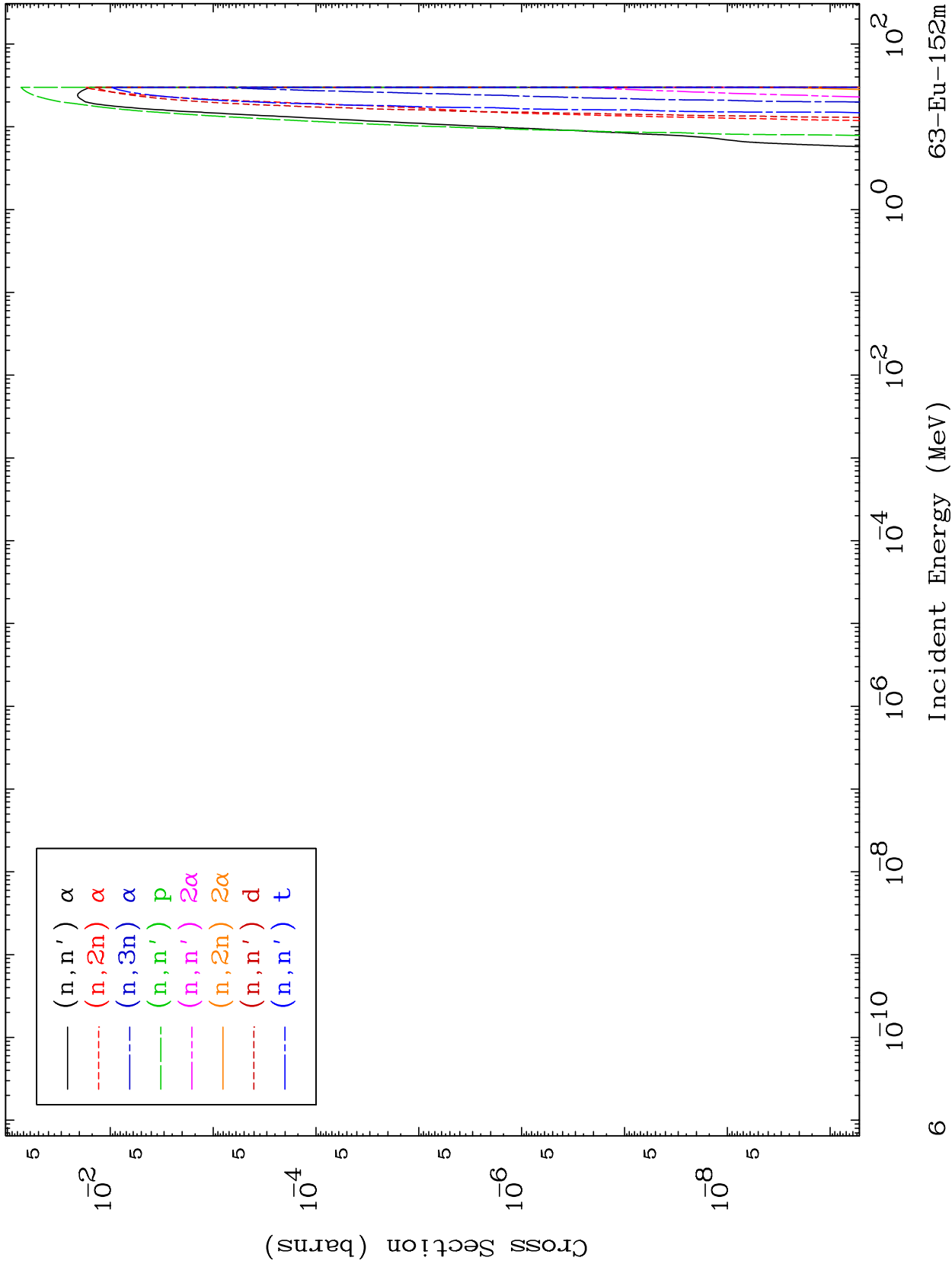
63-Eu-152m



MAT 6329

Charged Particle  
293 Kelvin Cross Sections

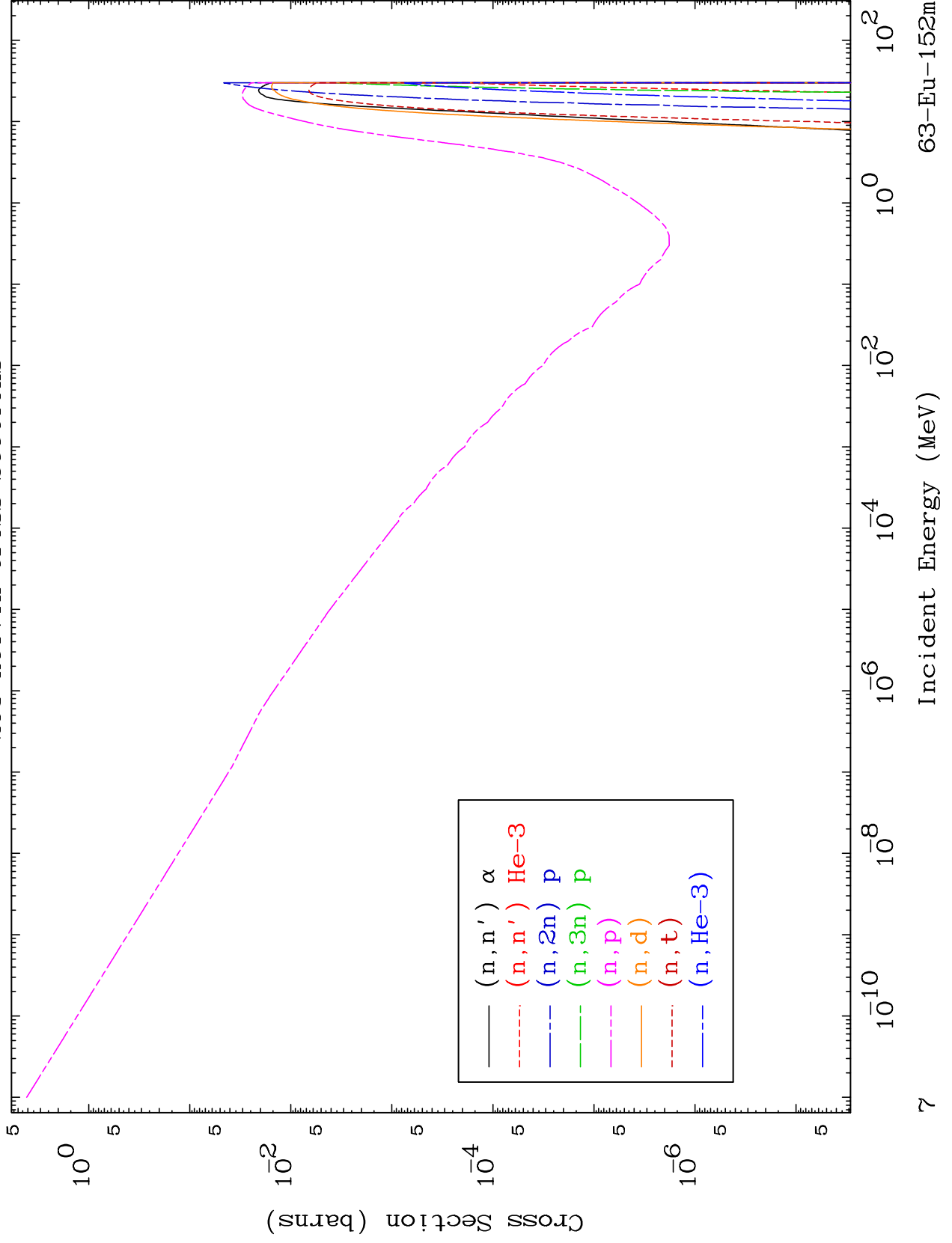
63-Eu-152m



MAT 6329

Charged Particle  
293 Kelvin Cross Sections

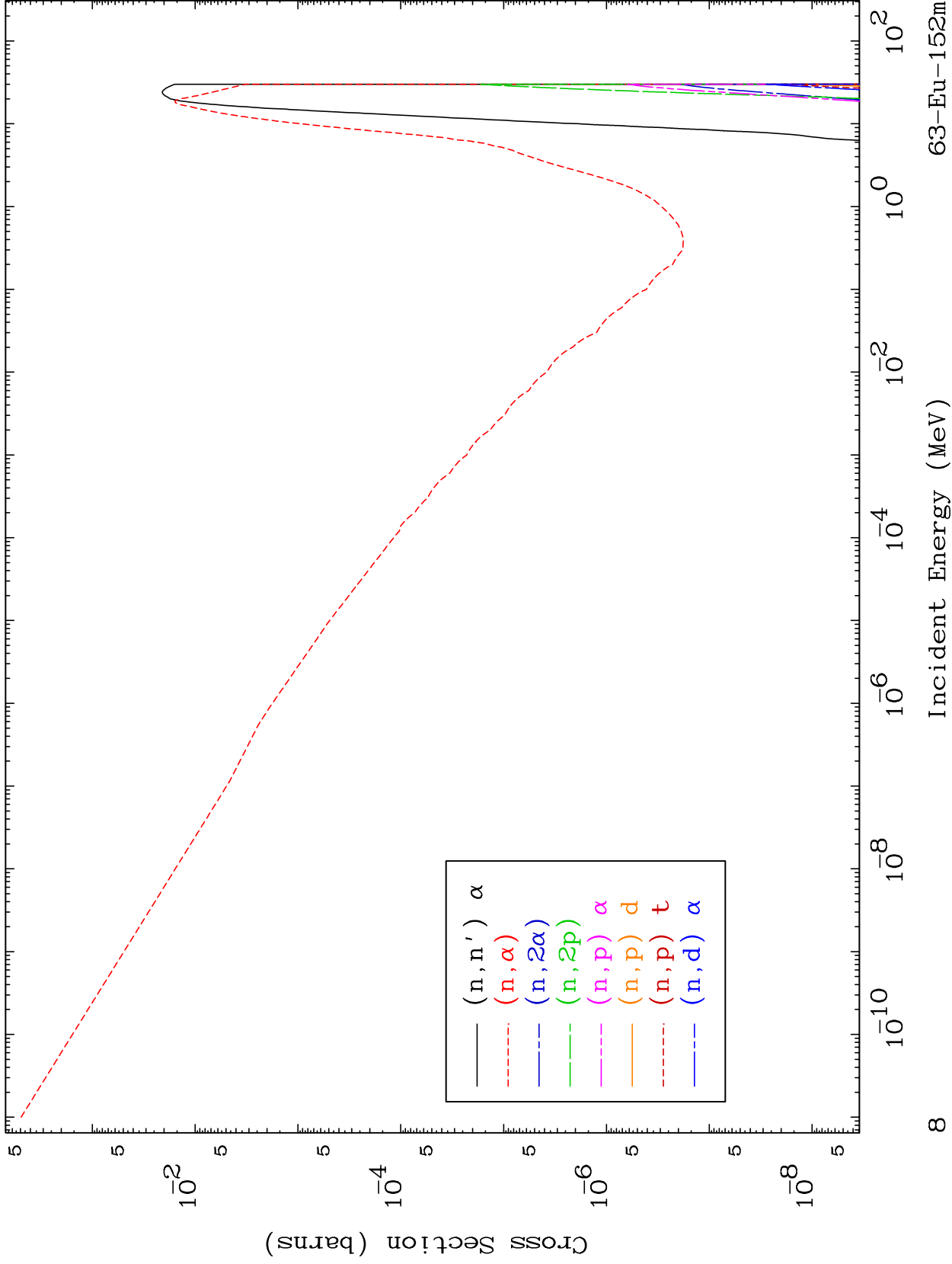
63-Eu-152m



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Charged Particle  
293 Kelvin Cross Sections

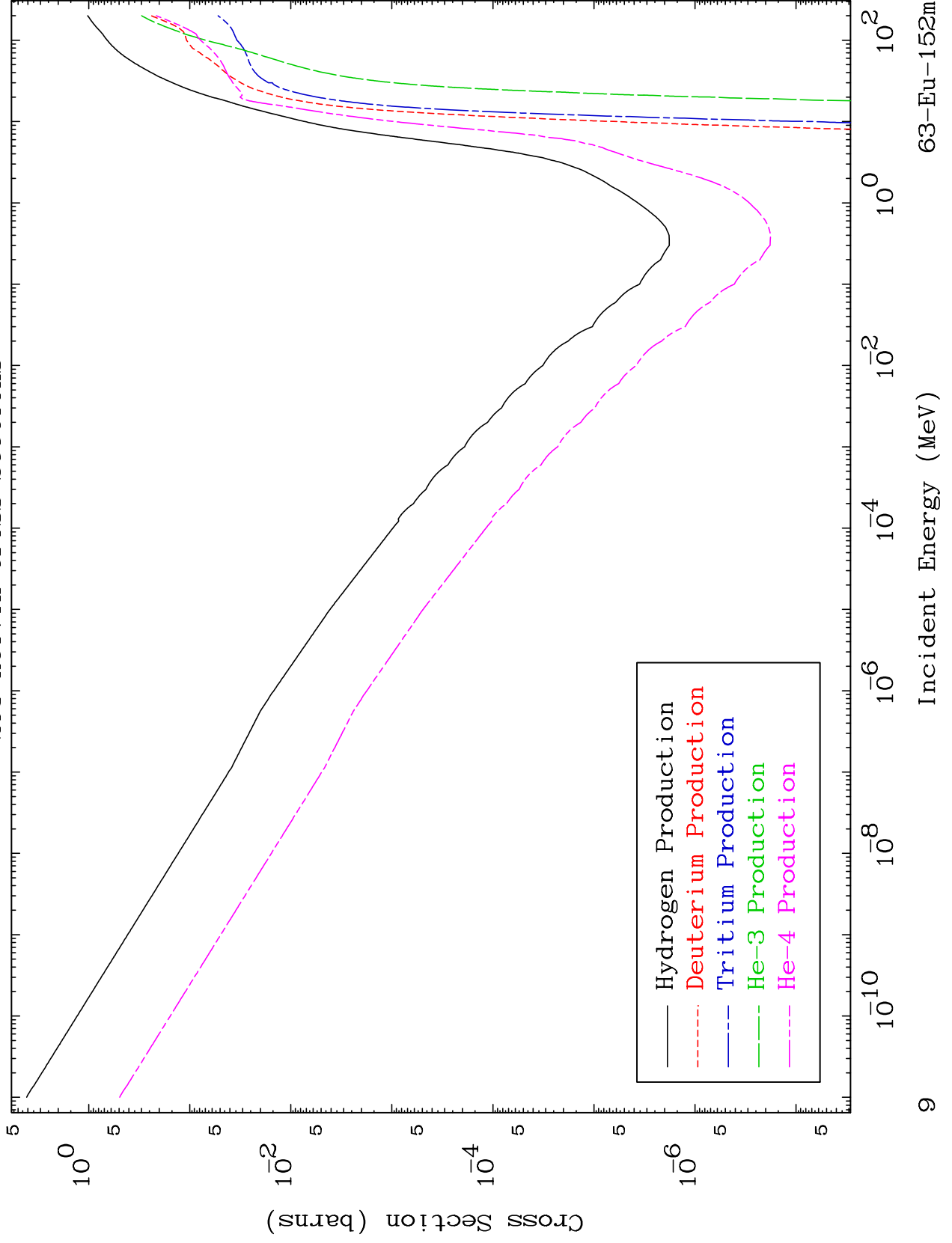
63-Eu-152m



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Particle Production  
293 Kelvin Cross Sections

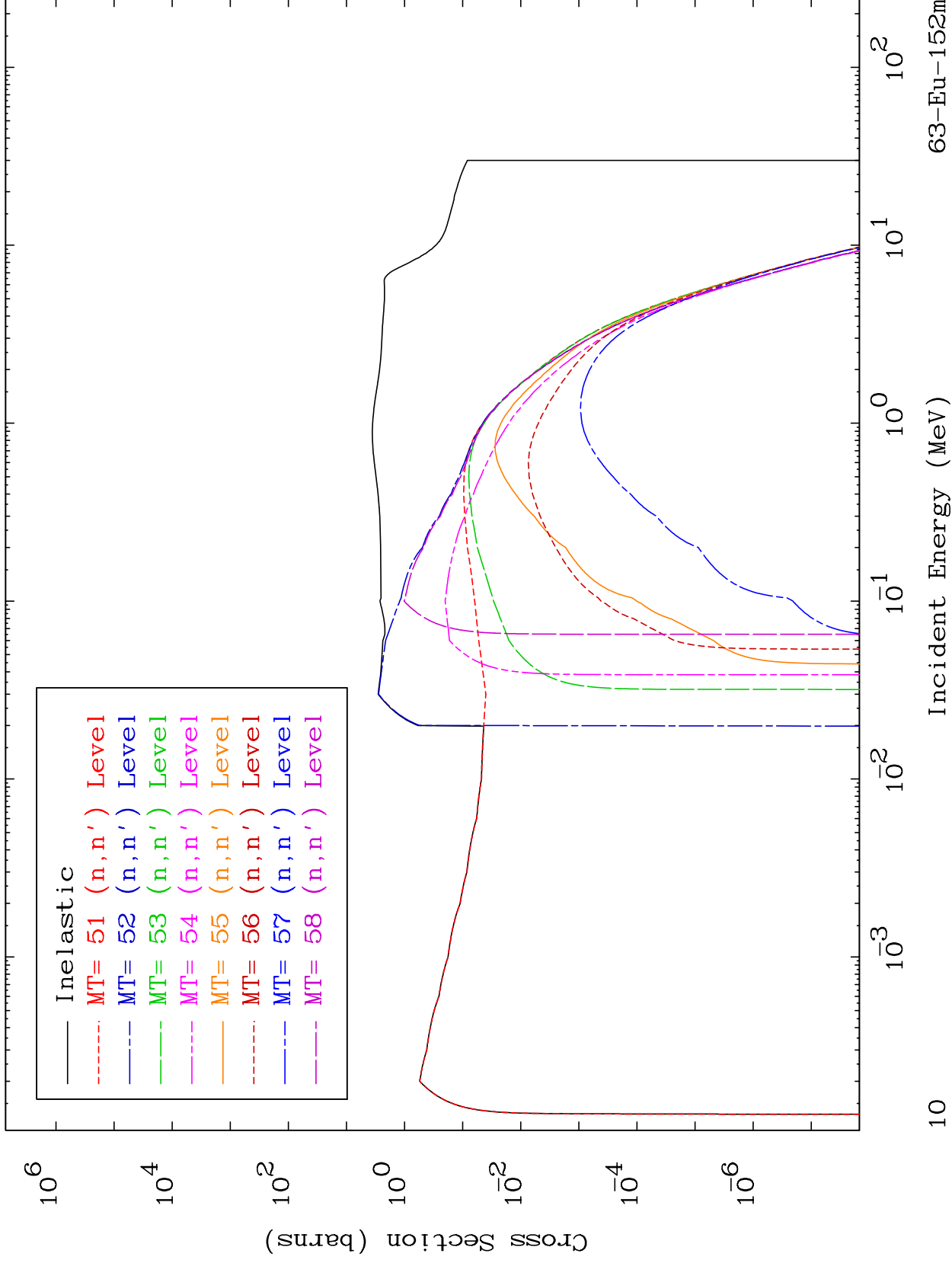
63-Eu-152m



MAT 6329

(n,n') Levels  
293 Kelvin Cross Sections

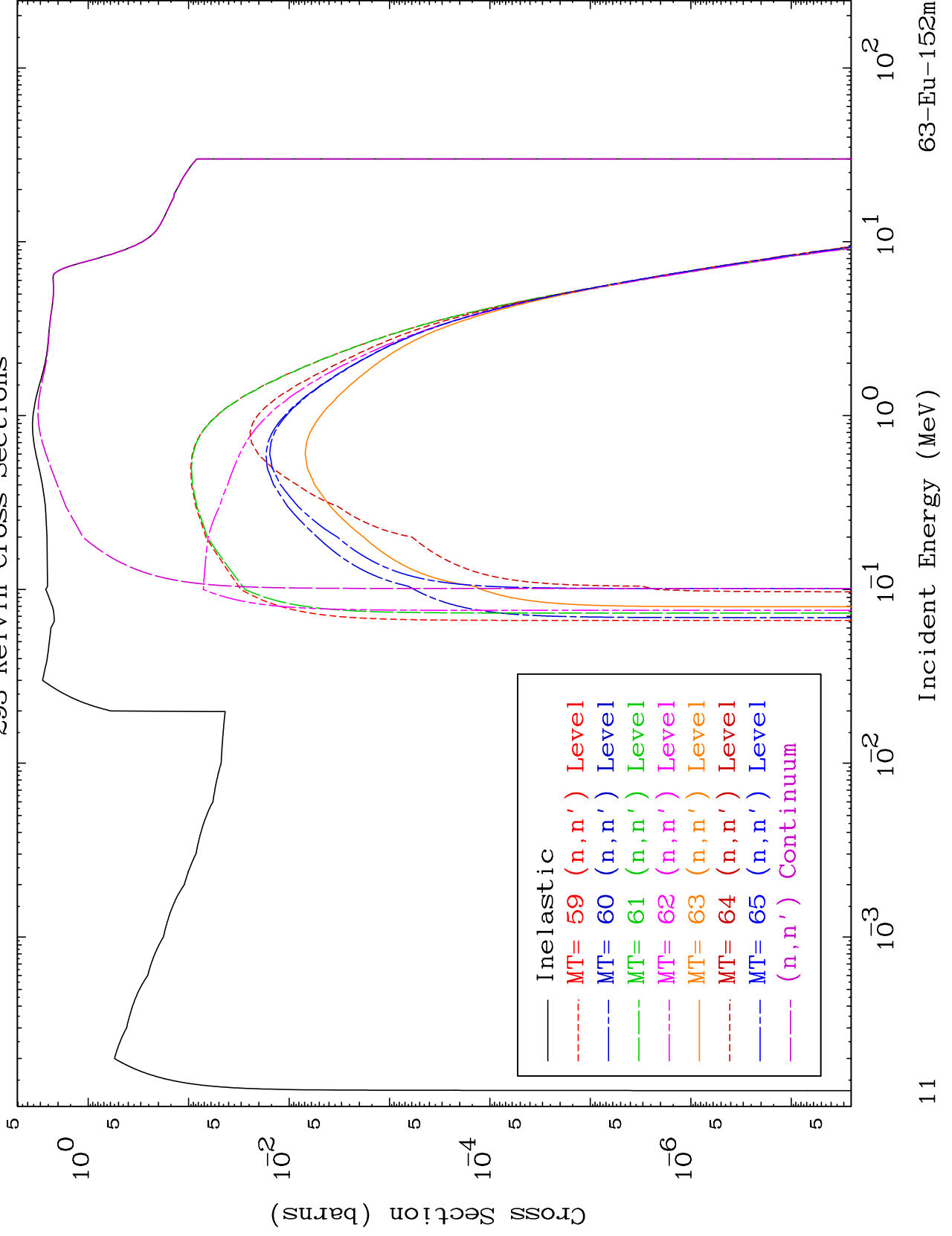
63-Eu-152m



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293 Kelvin Cross Sections  
(n,n') Levels

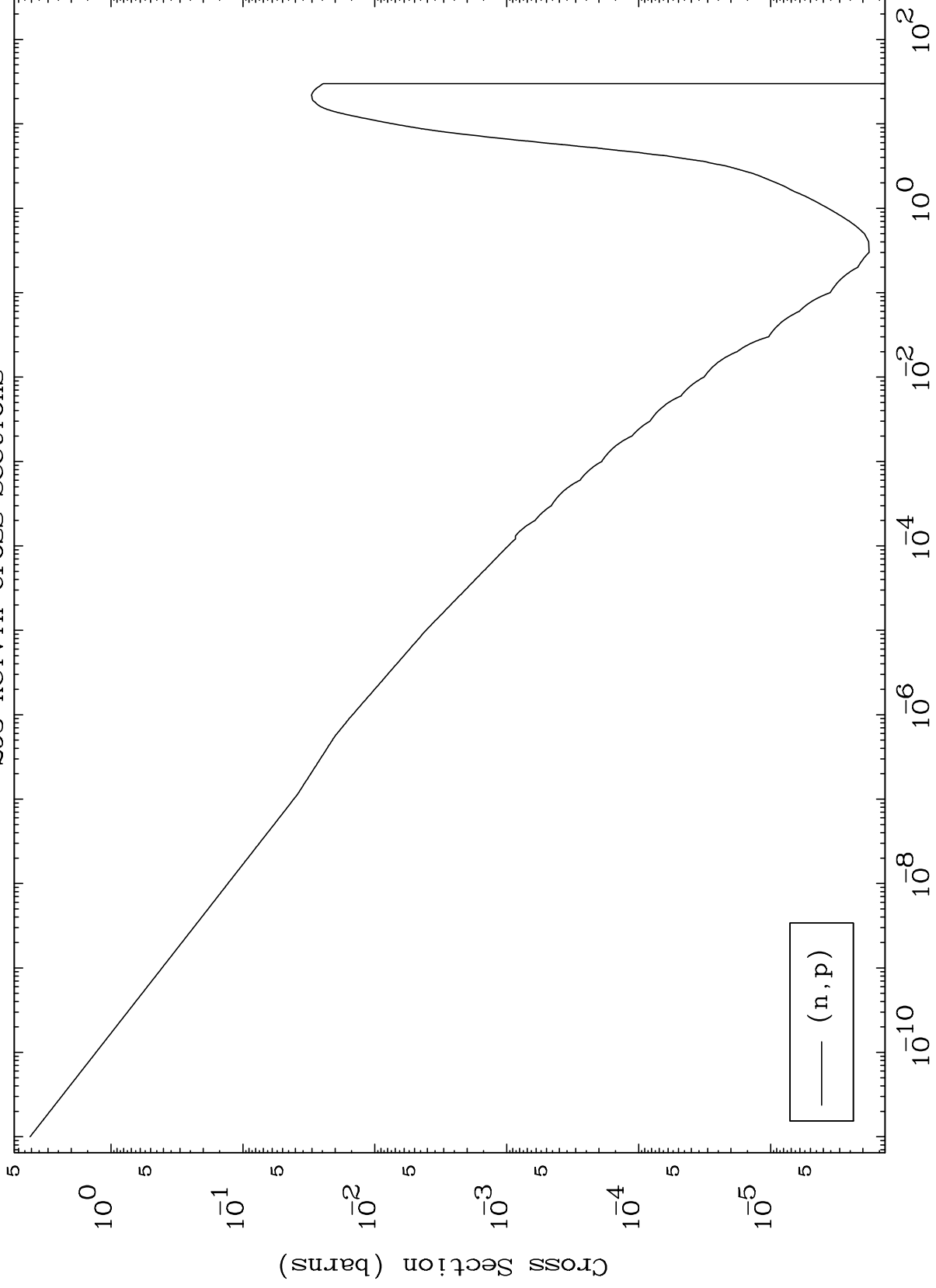
63-Eu-152m



MAT 6329

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-152m



12

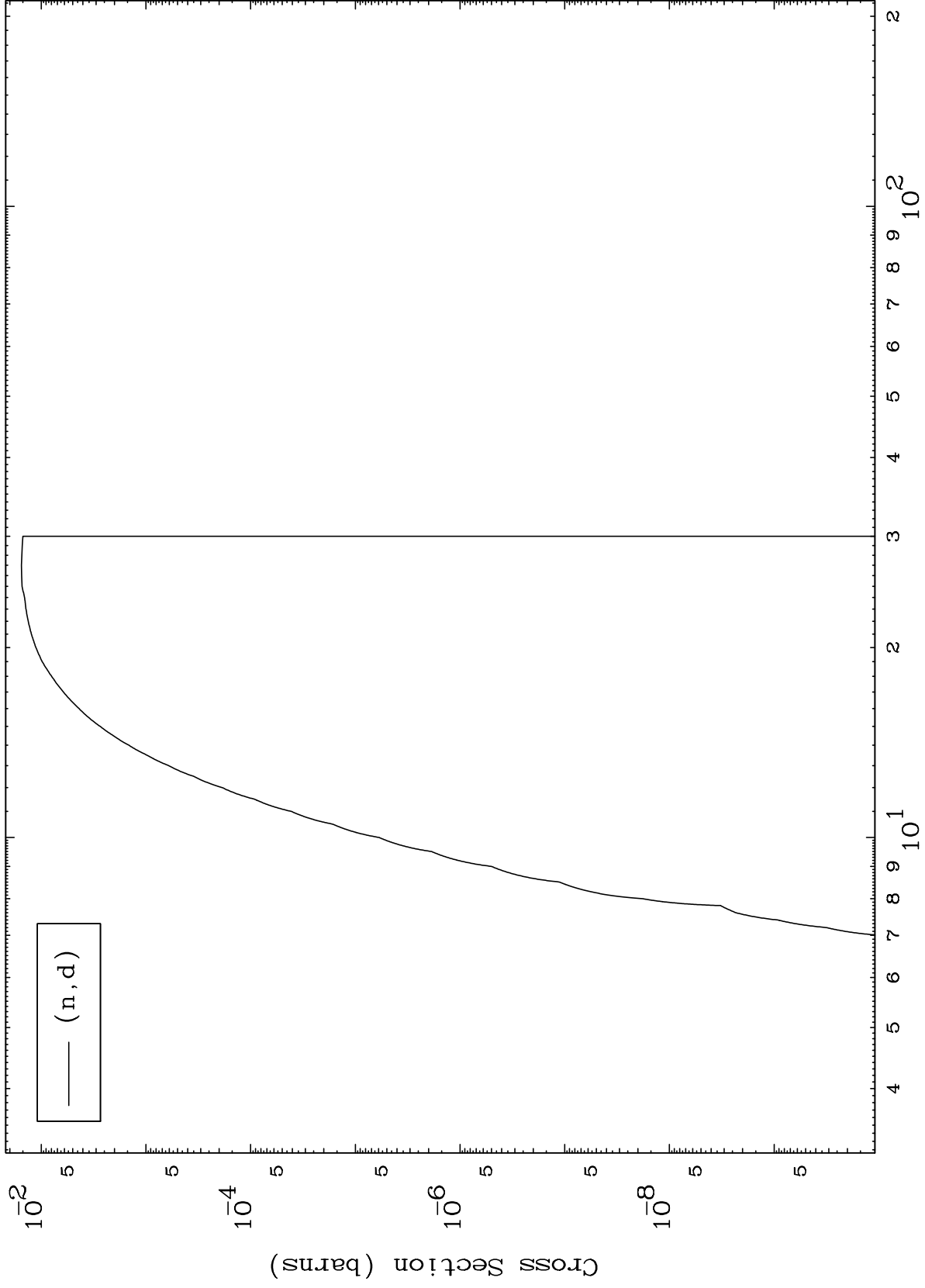
Incident Energy (MeV)

63-Eu-152m

MAT 6329

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-152m



13

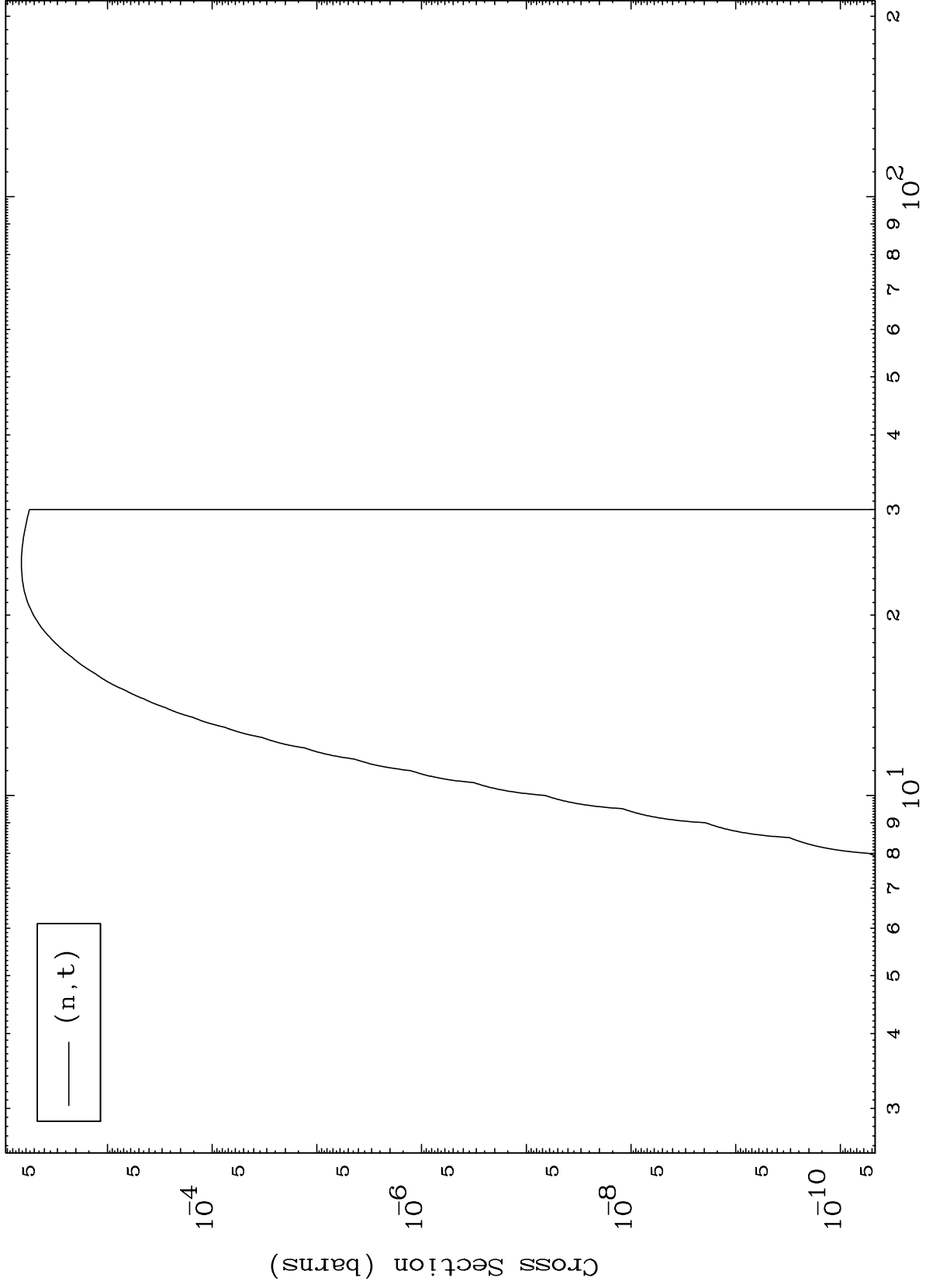
Incident Energy (MeV)

63-Eu-152m

MAT 6329

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-152m



14

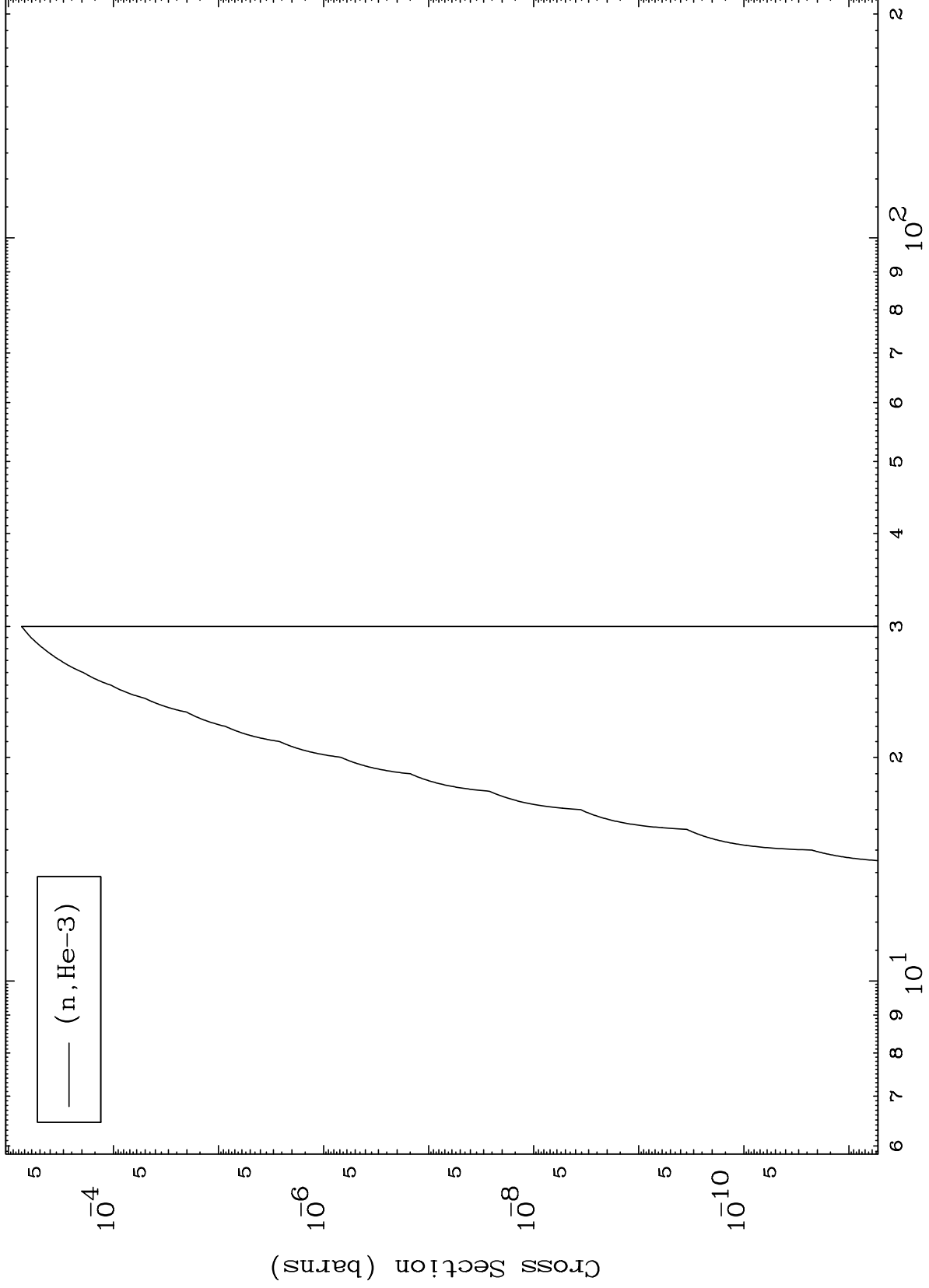
Incident Energy (MeV)

63-Eu-152m

MAT 6329

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-152m



15

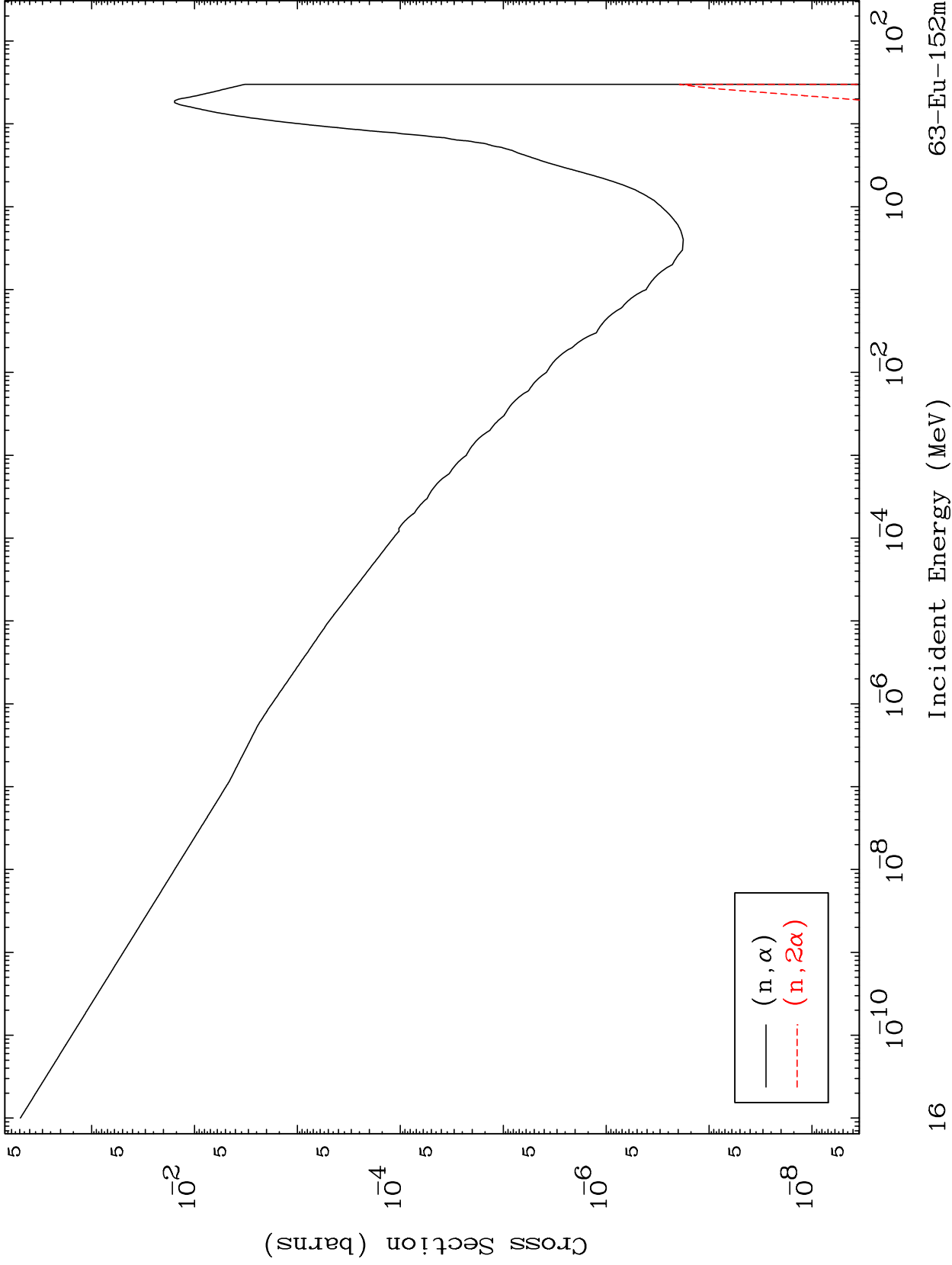
Incident Energy (MeV)

63-Eu-152m

MAT 6329

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

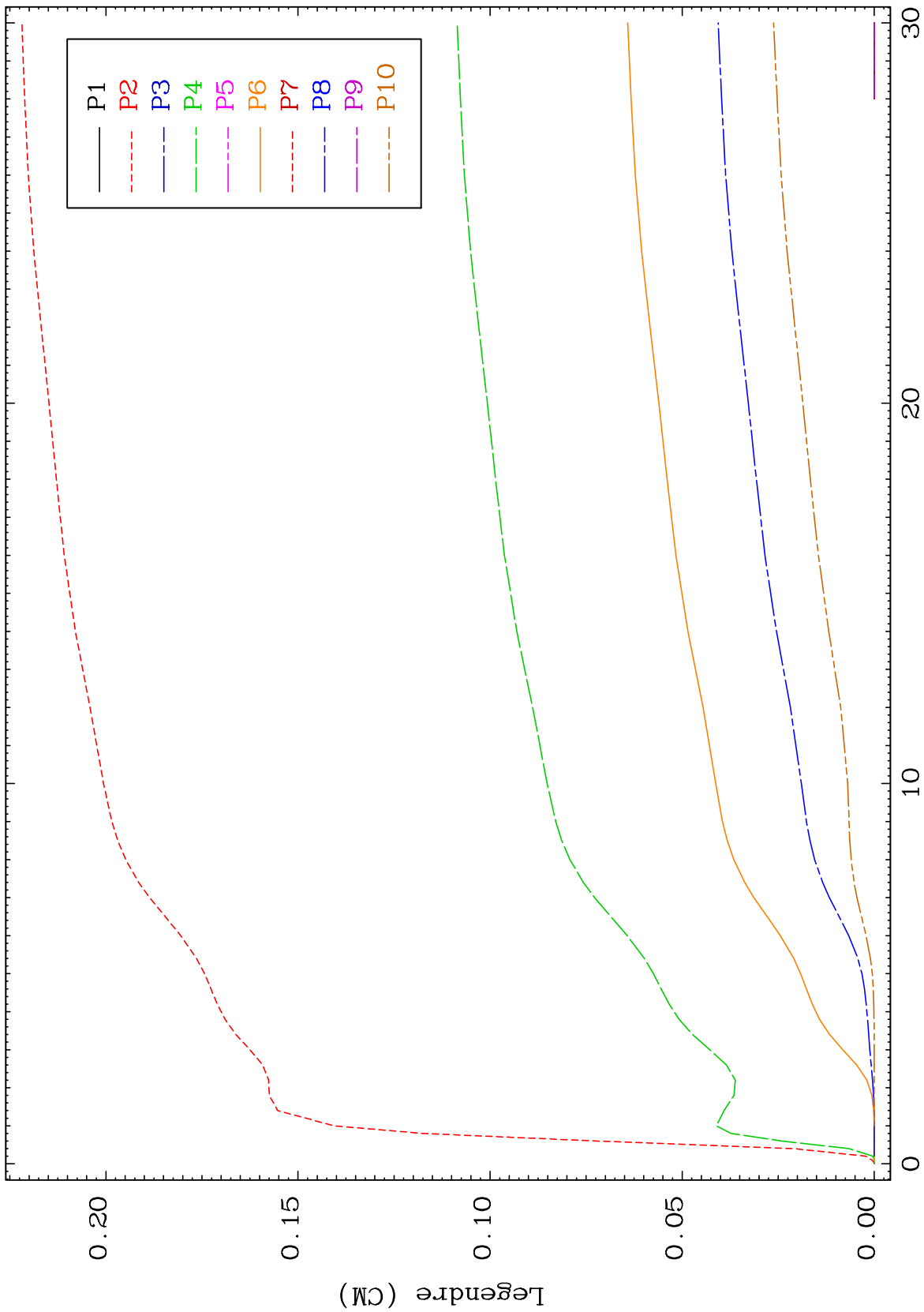
63-Eu-152m



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Elastic Legendre Coefficients

63-Eu-152m



17

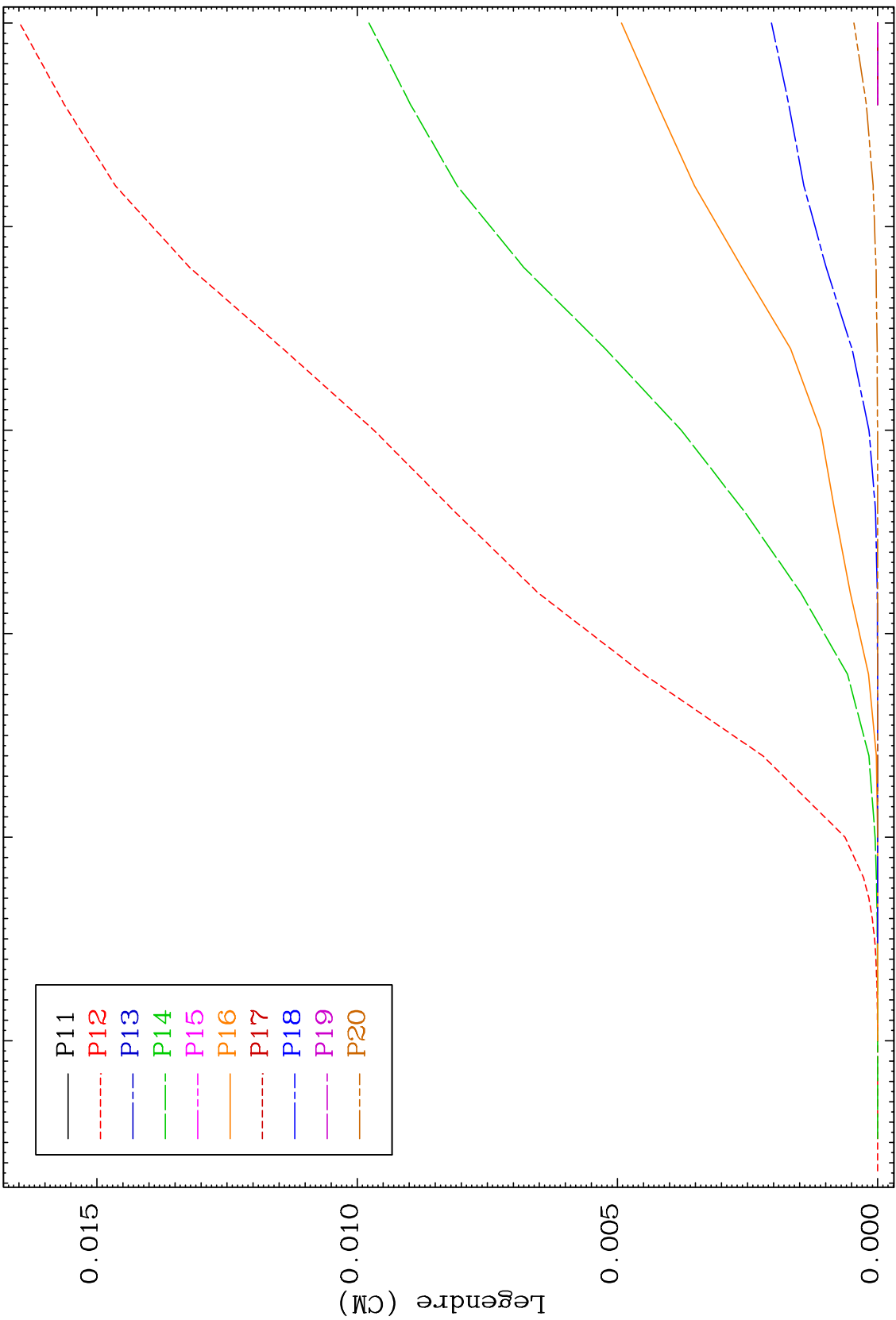
Incident Energy (MeV)

63-Eu-152m

MAT 6329

Elastic Legendre Coefficients

63-Eu-152m



18

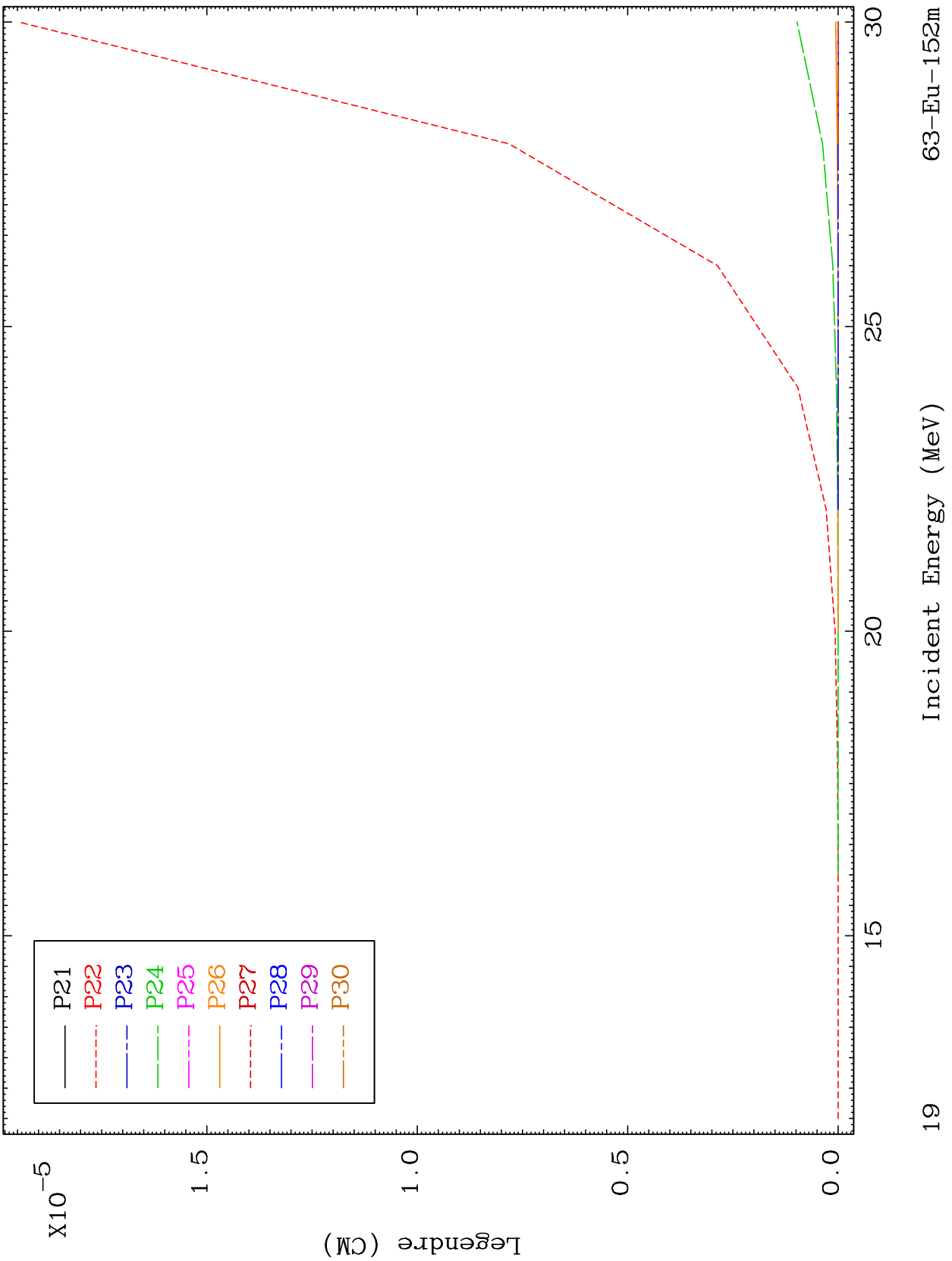
63-Eu-152m

Incident Energy (MeV)

MAT 6329

Elastic Legendre Coefficients

63-Eu-152m



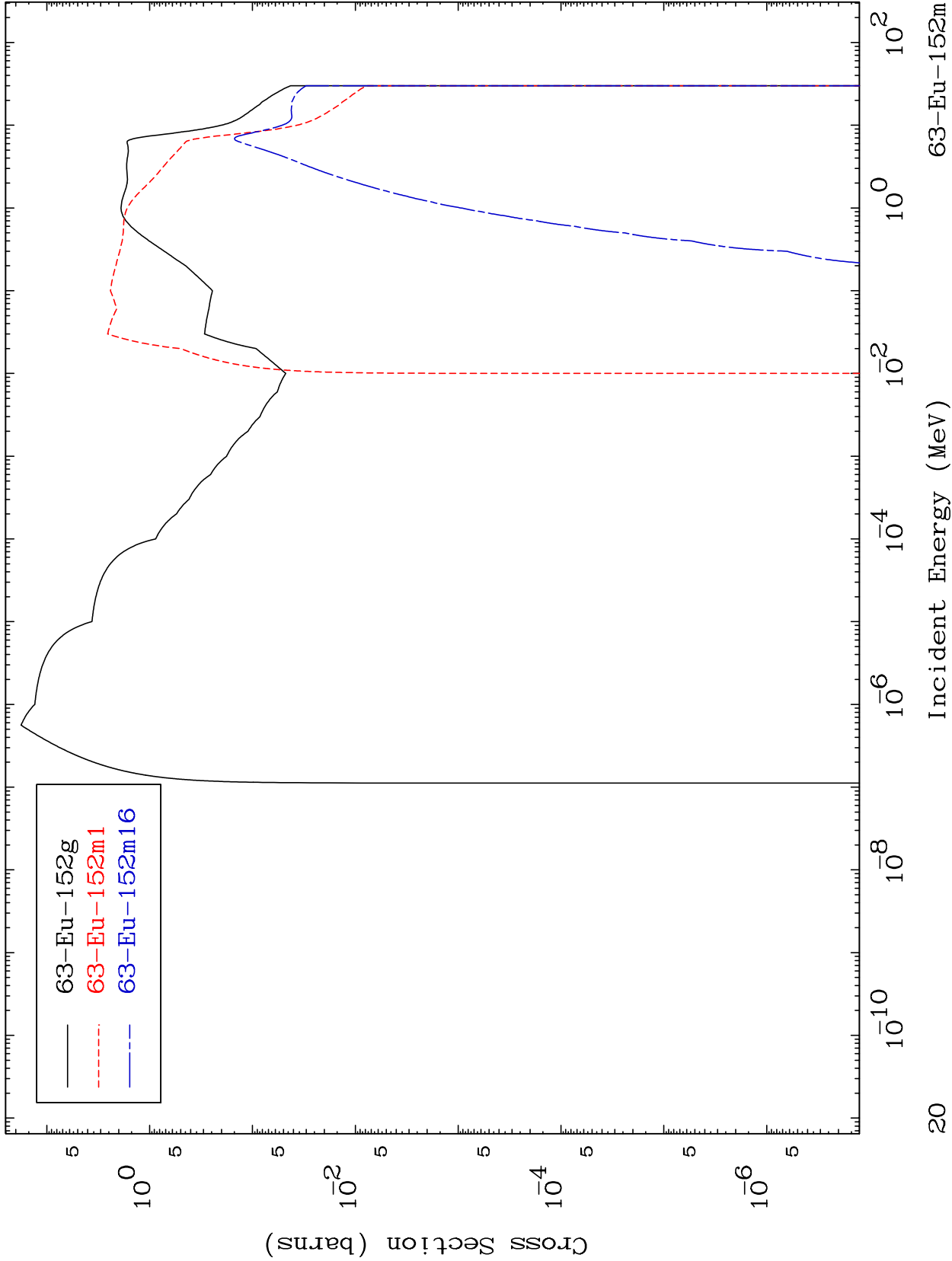
19

63-Eu-152m

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### Radionuclide Production Cross Section

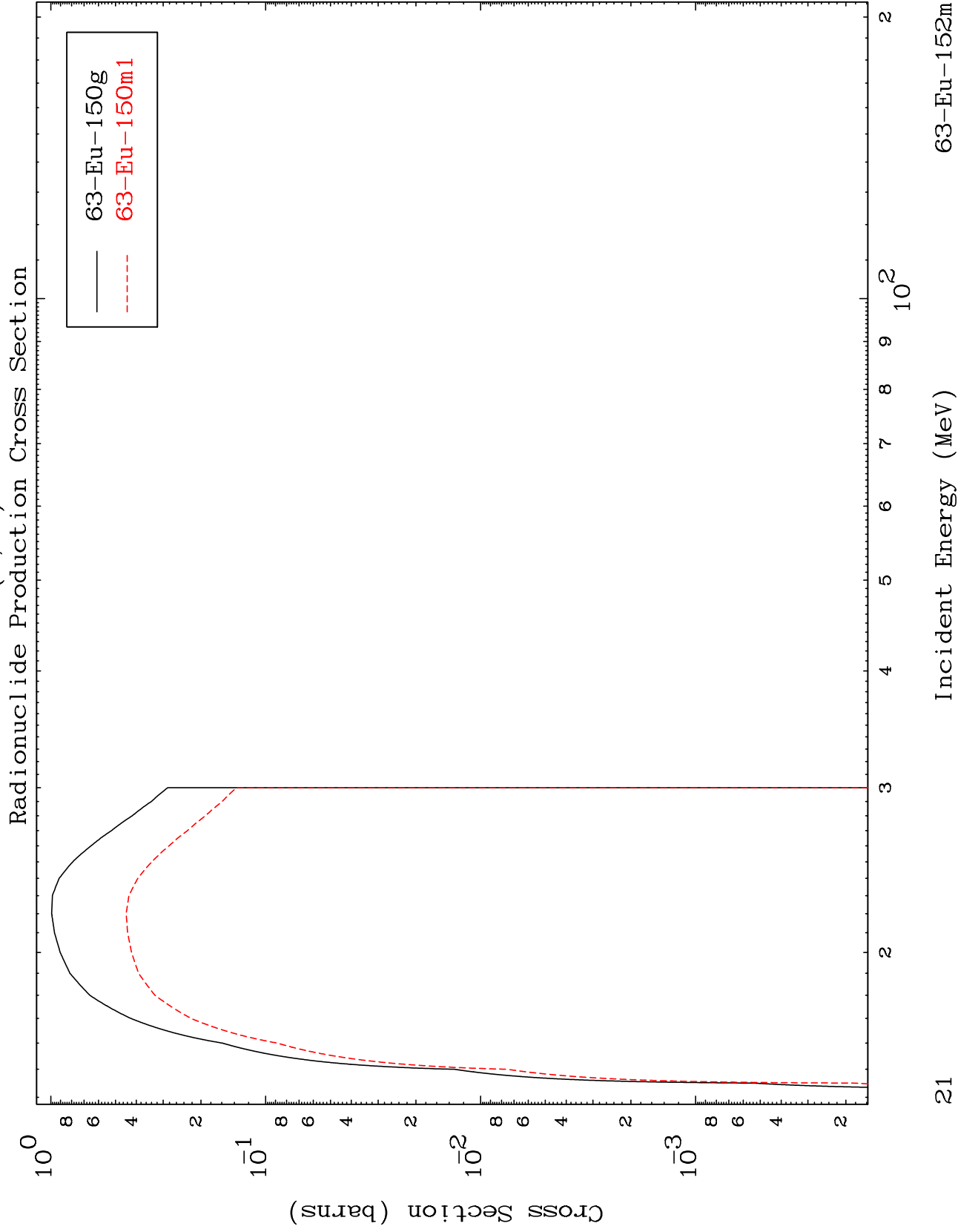
63-Eu-152m



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(n,3n)

63-Eu-152m

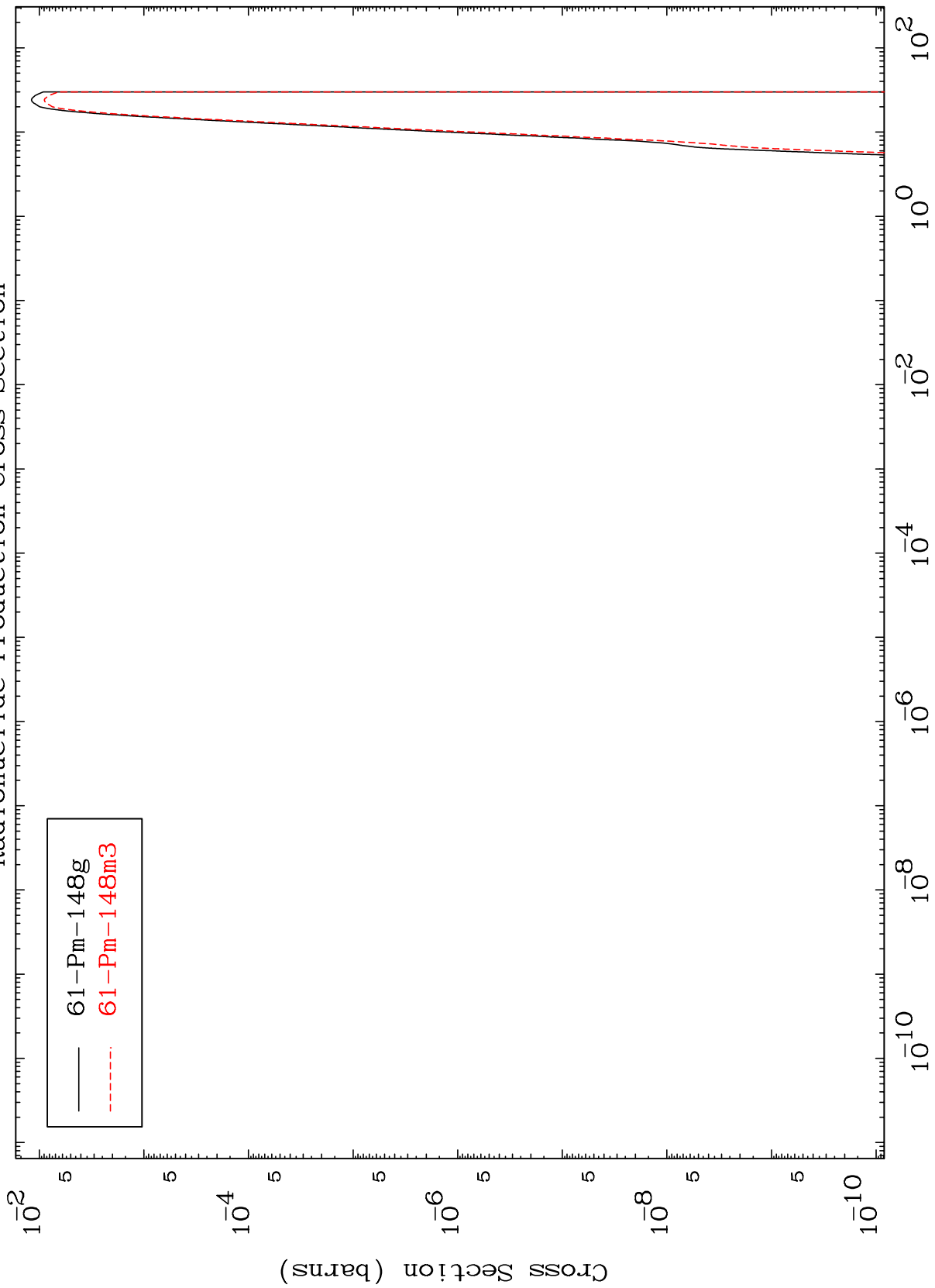


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$(n, n') \alpha$

63-Eu-152m

Radionuclide Production Cross Section



61-Pm-148g  
61-Pm-148m3

Incident Energy (MeV)

63-Eu-152m

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(n,n') 2α

63-Eu-152m

Radionuclide Production Cross Section

