

Program EVALPLOT  
(Version 2021-1)

by

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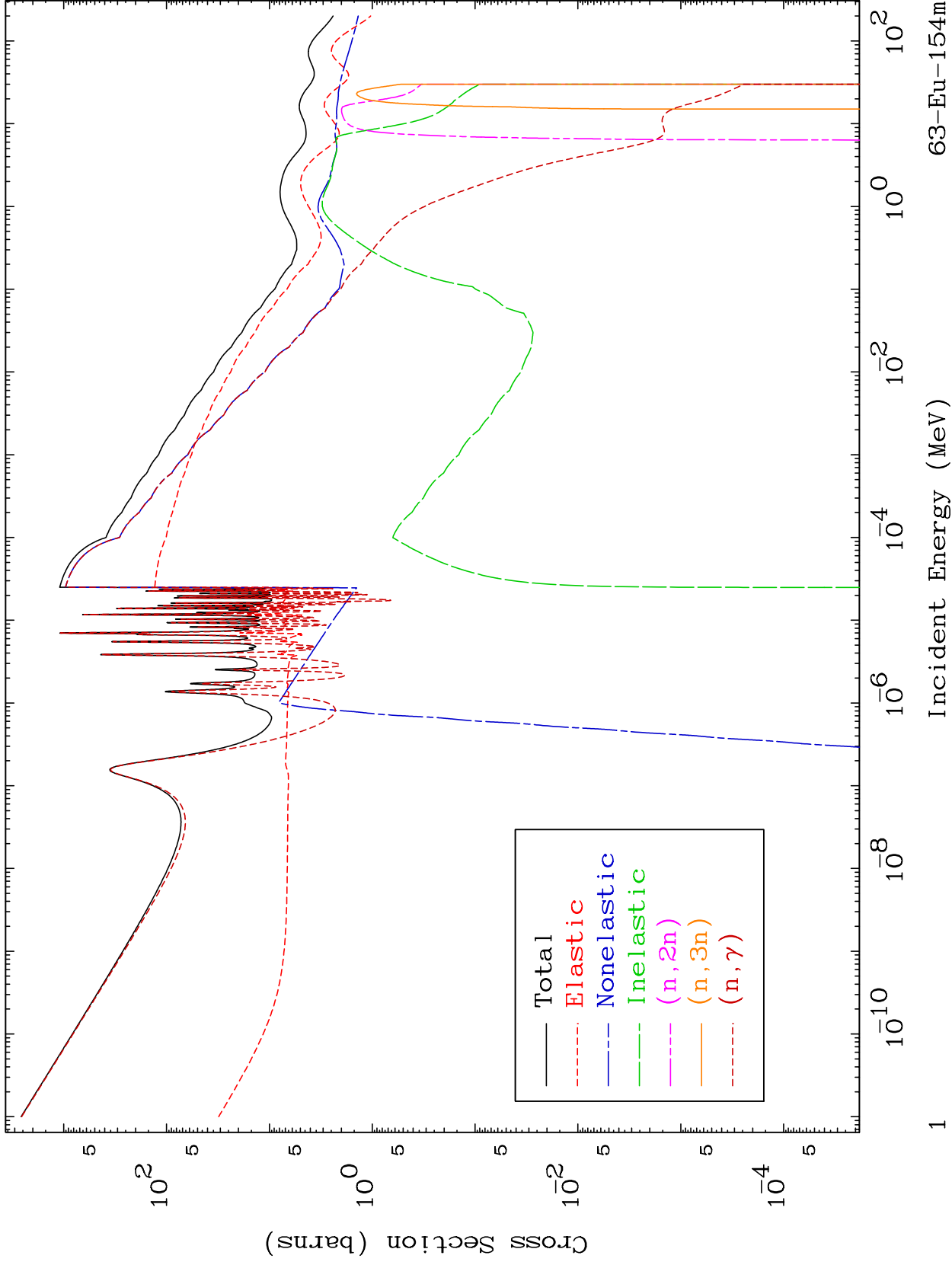
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6335

Neutron Major  
293 Kelvin Cross Sections

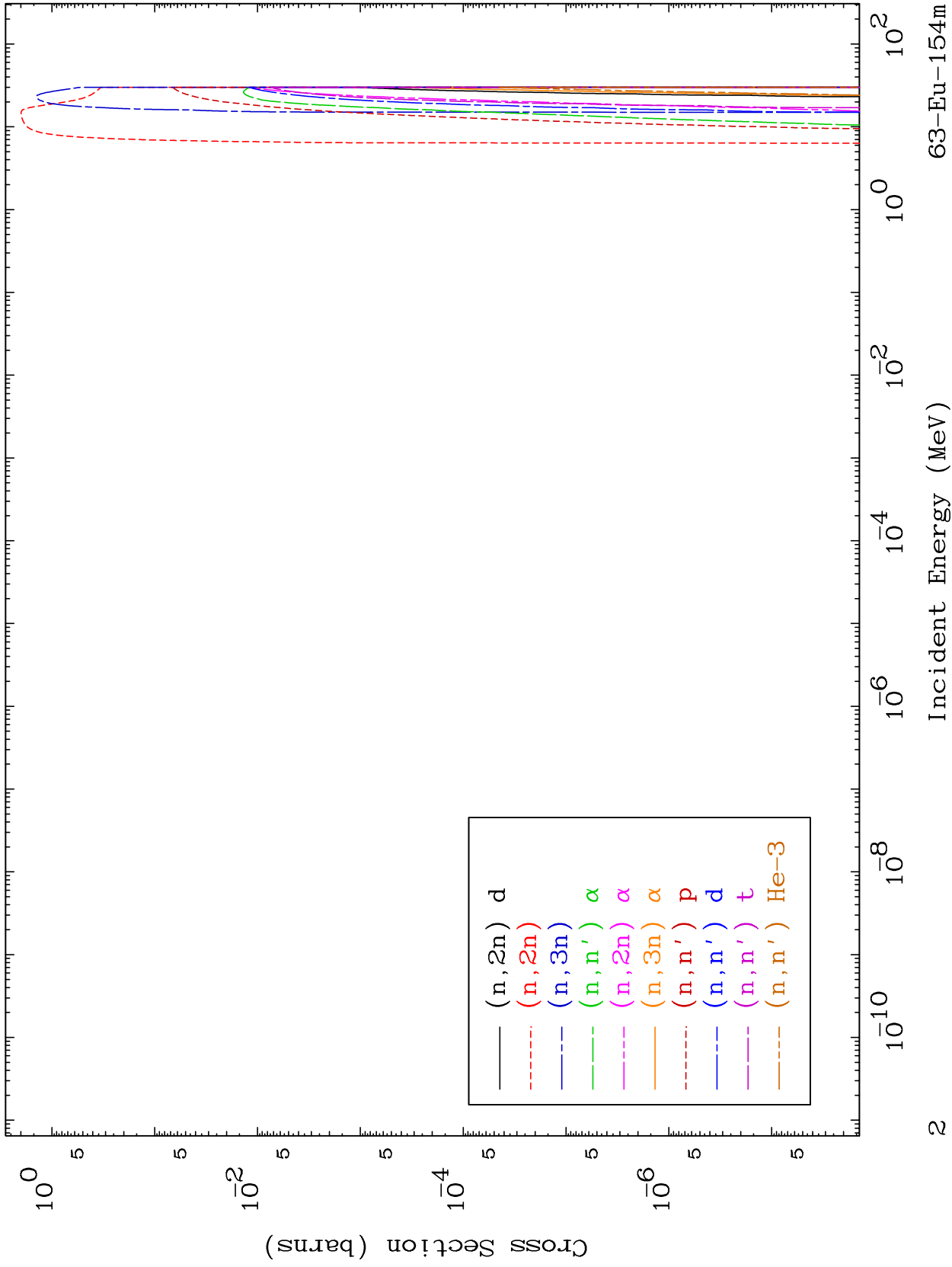
63-Eu-154m



MAT 6335

Neutron Absorption  
293 Kelvin Cross Sections

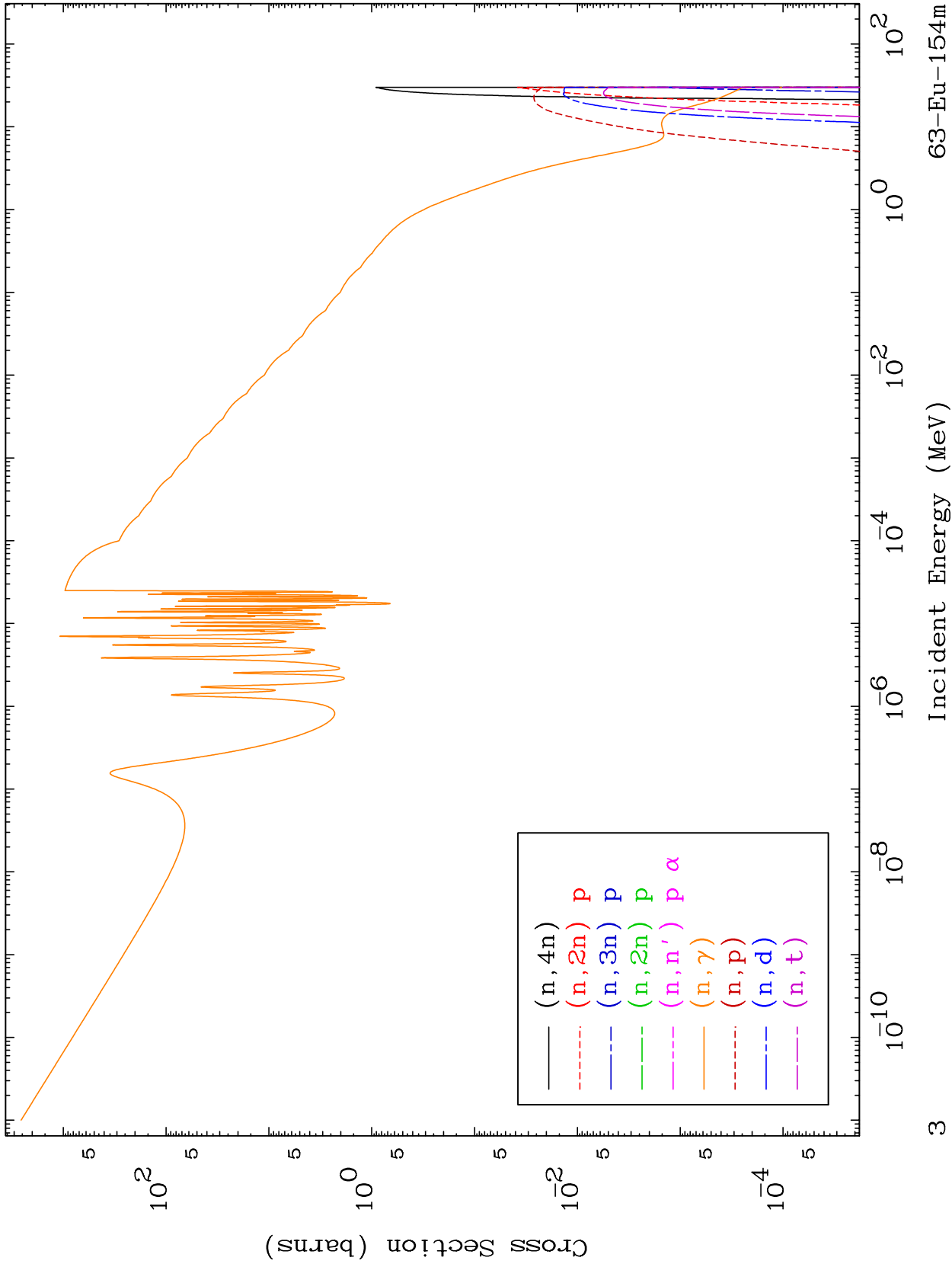
63-Eu-154m



MAT 6335

Neutron Absorption  
293 Kelvin Cross Sections

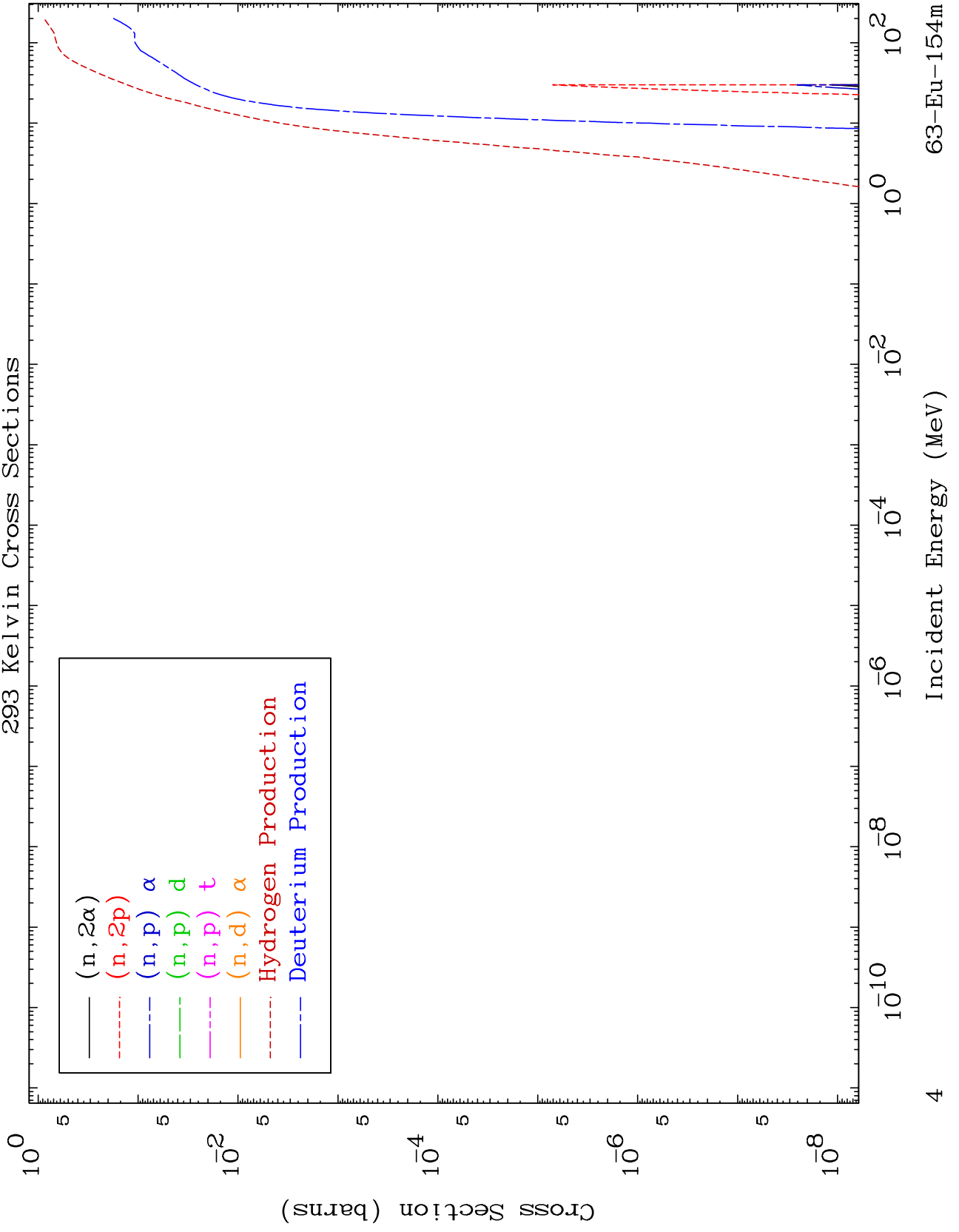
63-Eu-154m



MAT 6335

Neutron Absorption  
293 Kelvin Cross Sections

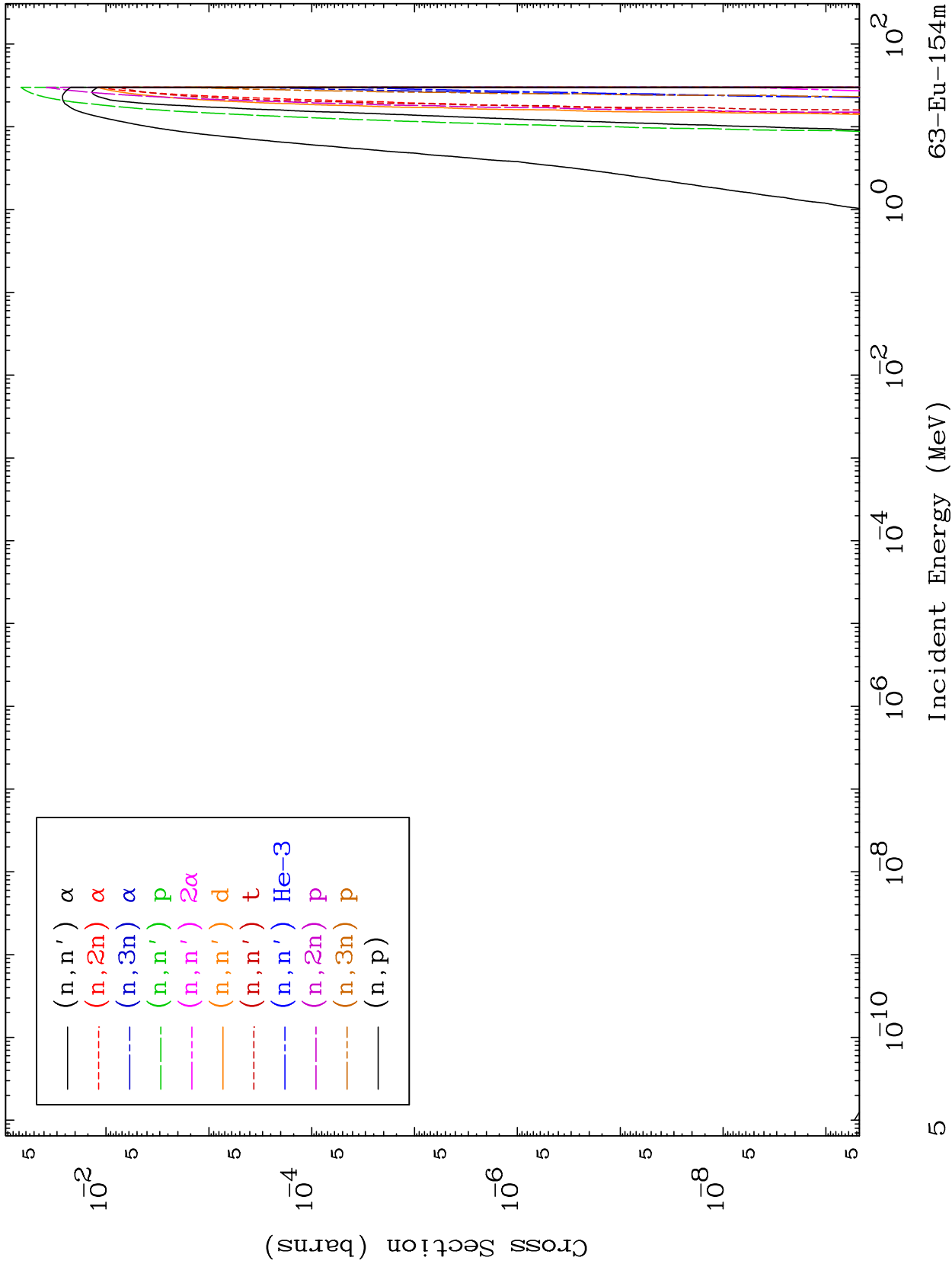
63-Eu-154m



MAT 6335

Charged Particle  
293 Kelvin Cross Sections

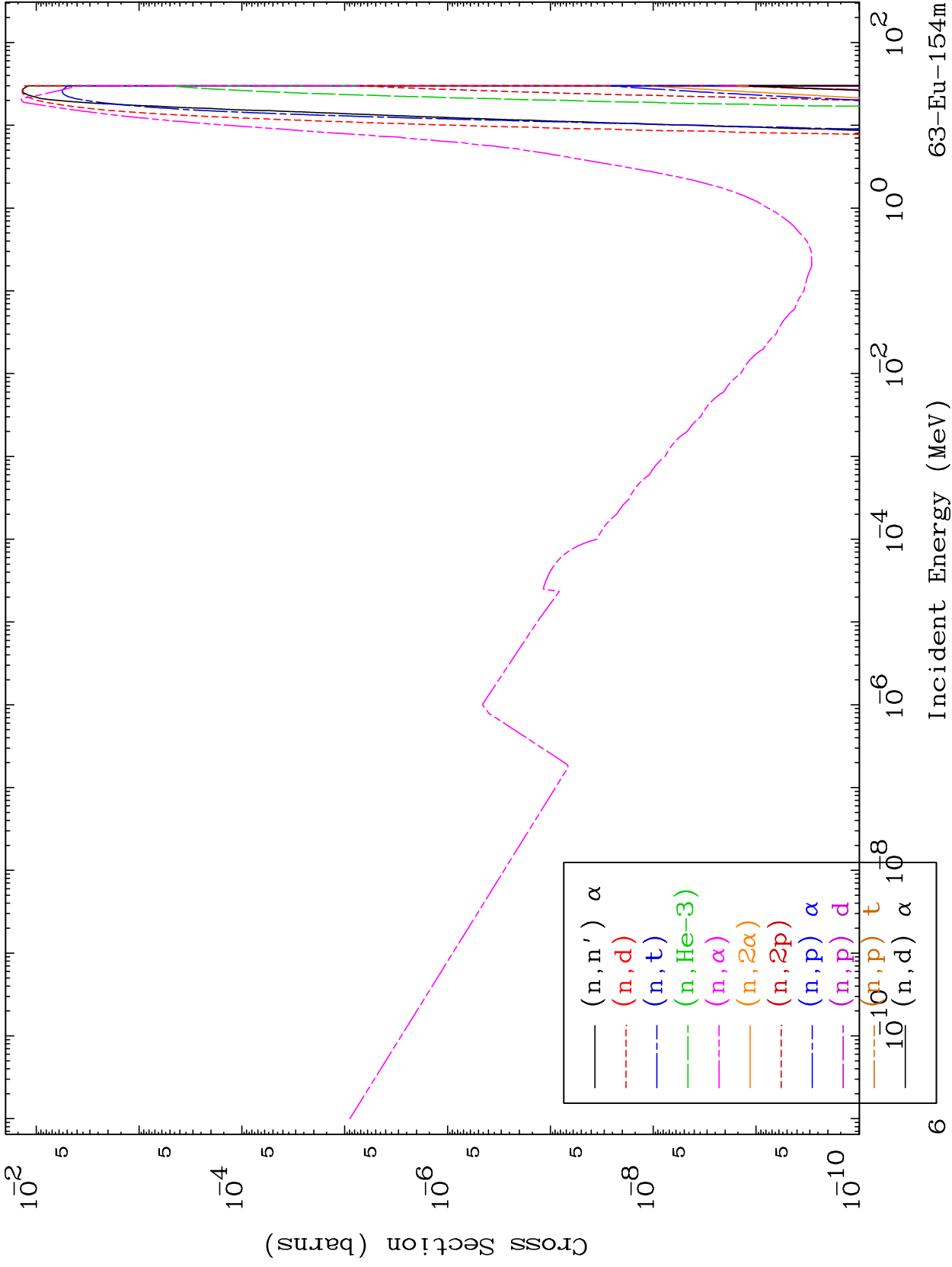
63-Eu-154m



MAT 6335

Charged Particle  
293 Kelvin Cross Sections

63-Eu-154m

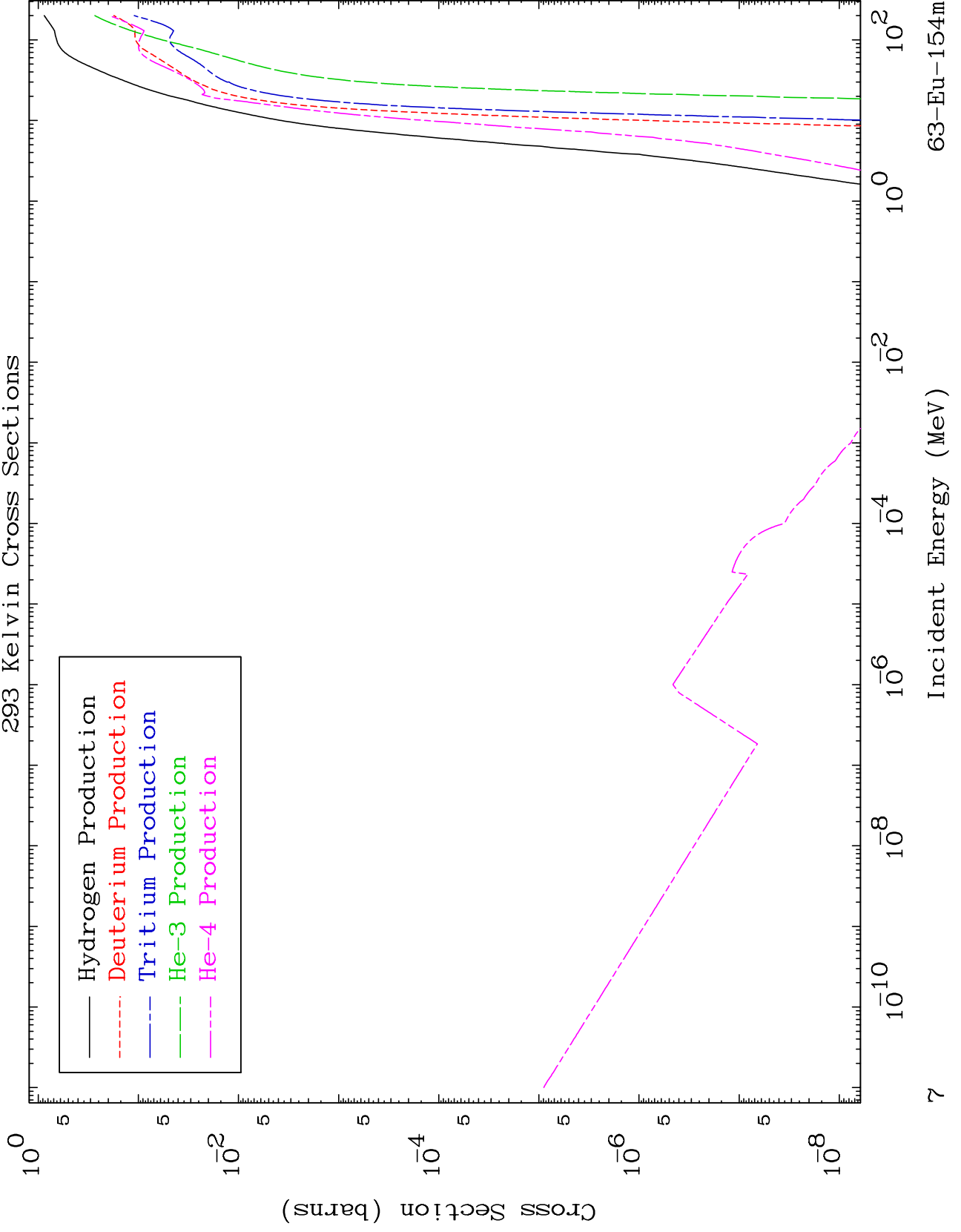


63-Eu-154m

MAT 6335

Particle Production  
293 Kelvin Cross Sections

63-Eu-154m

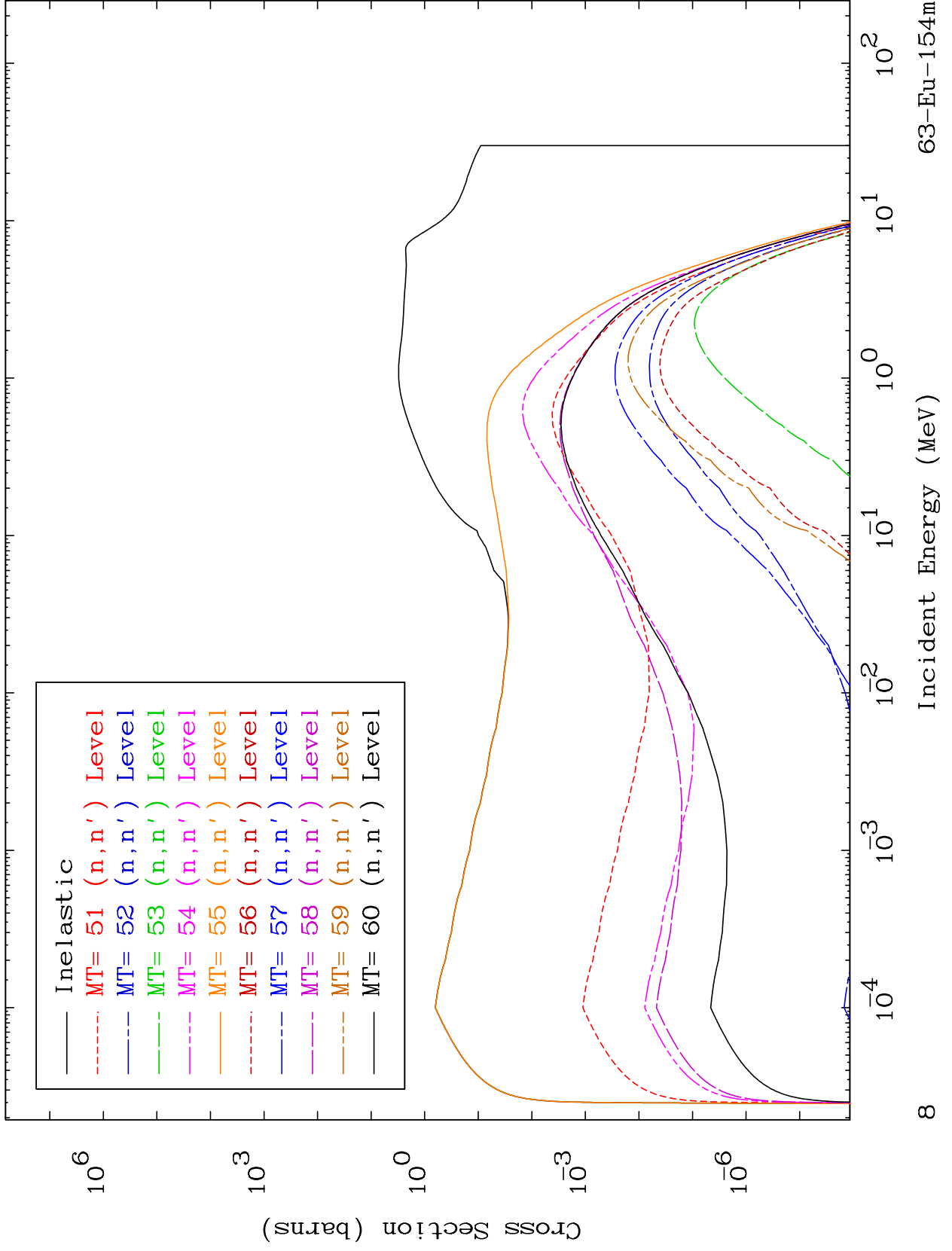




MAT 6335

(n,n') Levels  
293 Kelvin Cross Sections

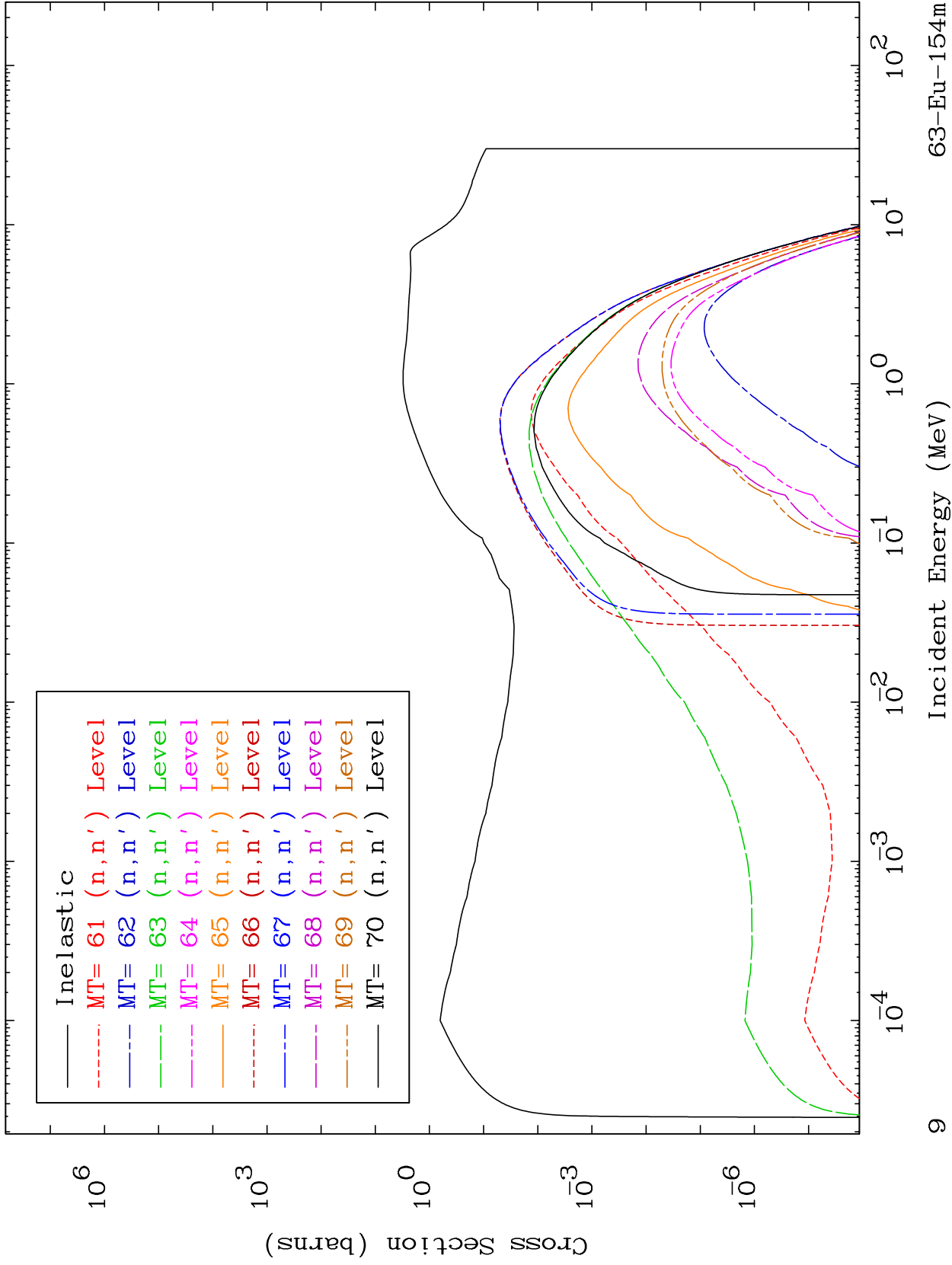
63-Eu-154m



MAT 6335

(n,n') Levels  
293 Kelvin Cross Sections

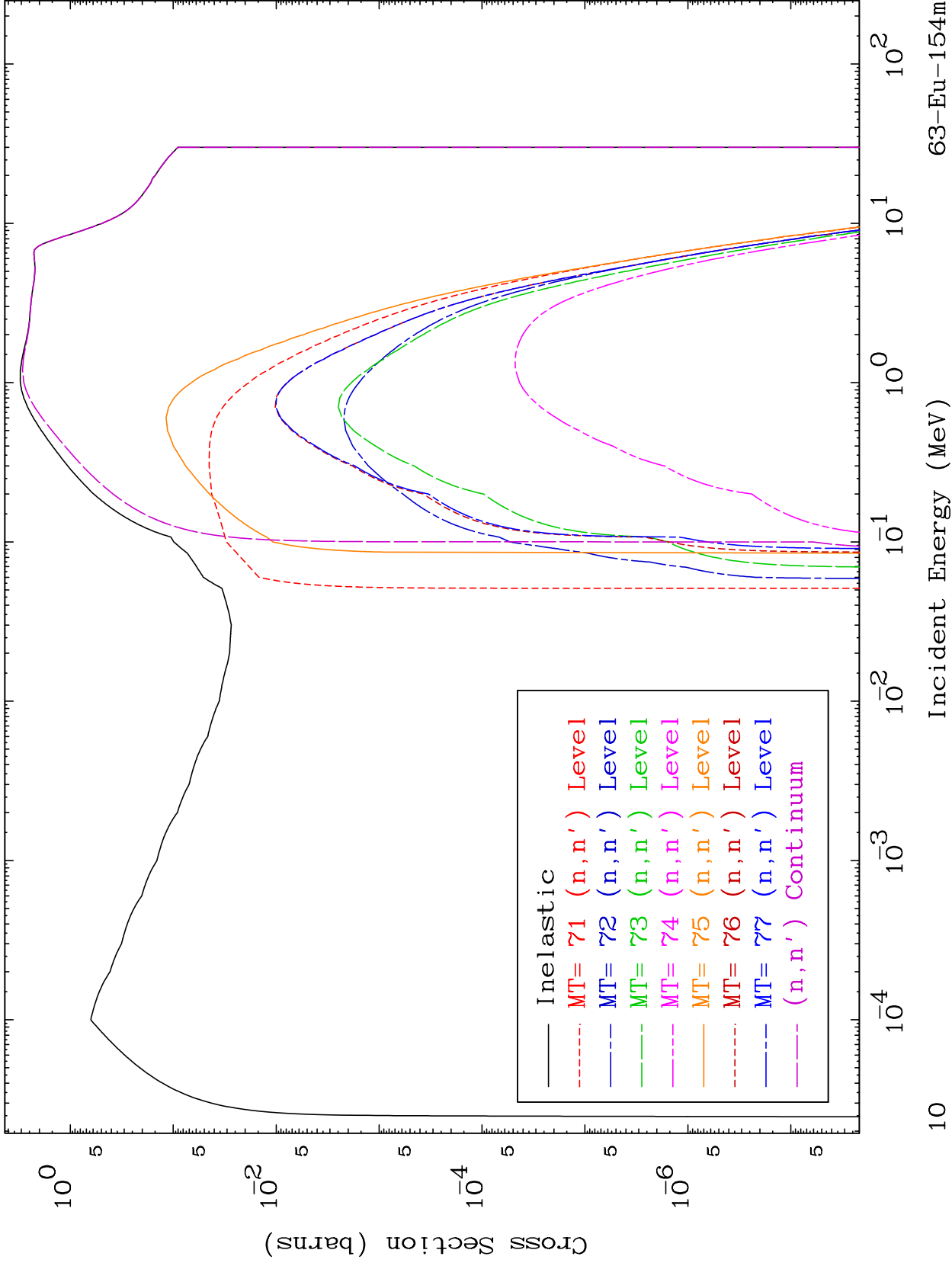
63-Eu-154m



MAT 6335

(n,n') Levels  
293 Kelvin Cross Sections

63-Eu-154m



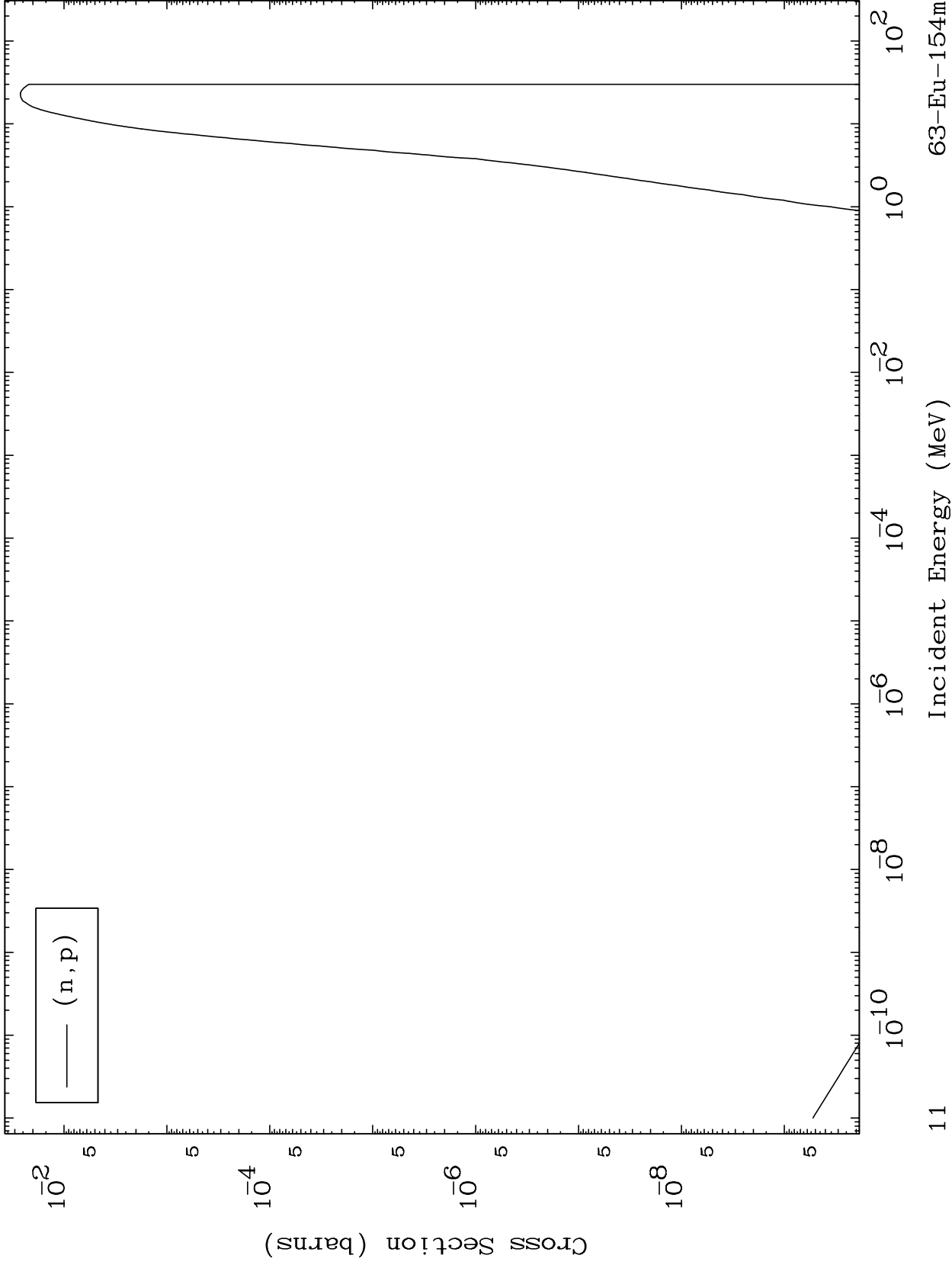
10

63-Eu-154m

MAT 6335

(n,p) Levels  
293 Kelvin Cross Sections

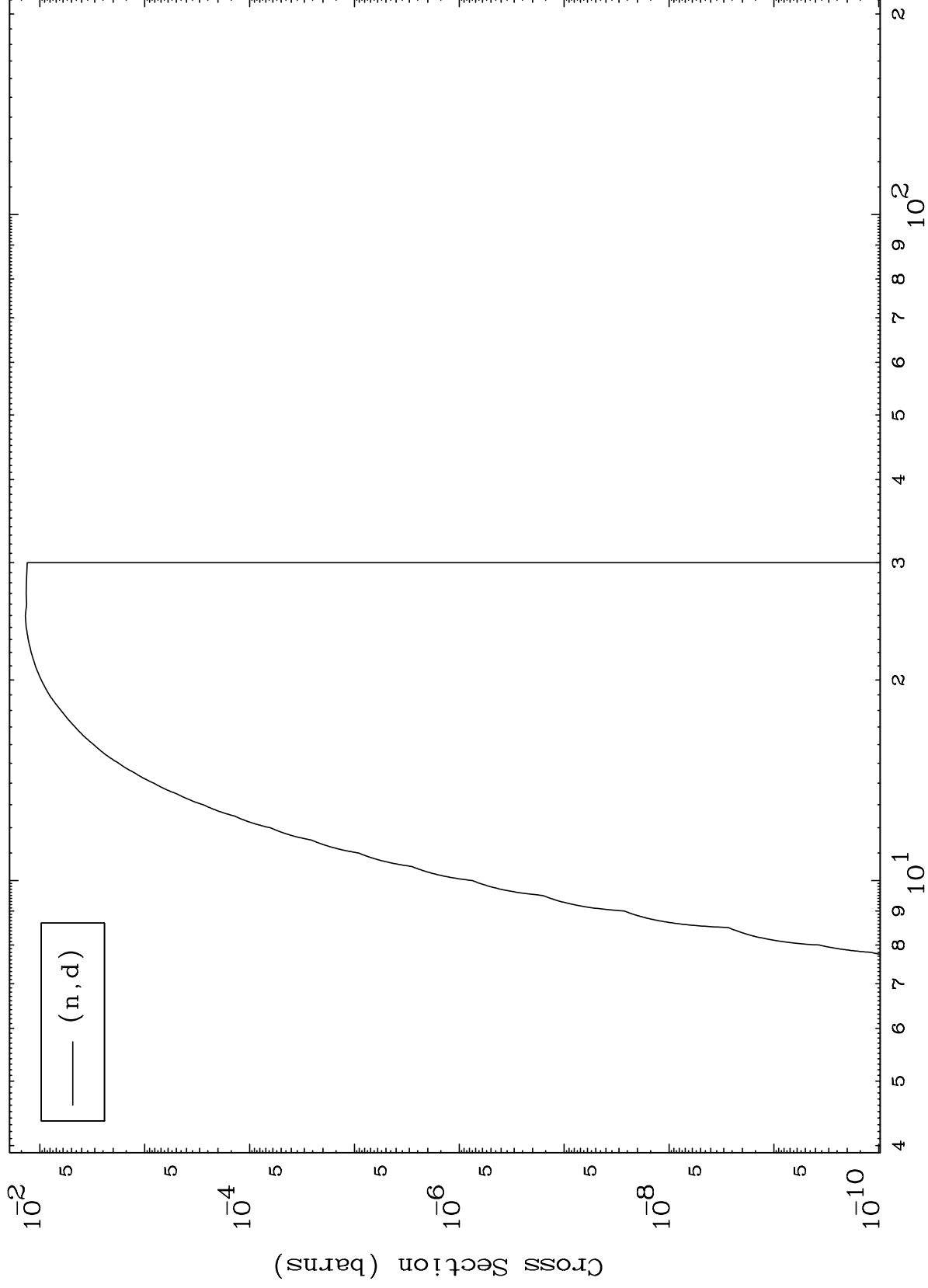
63-Eu-154m



MAT 6335

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-154m



12

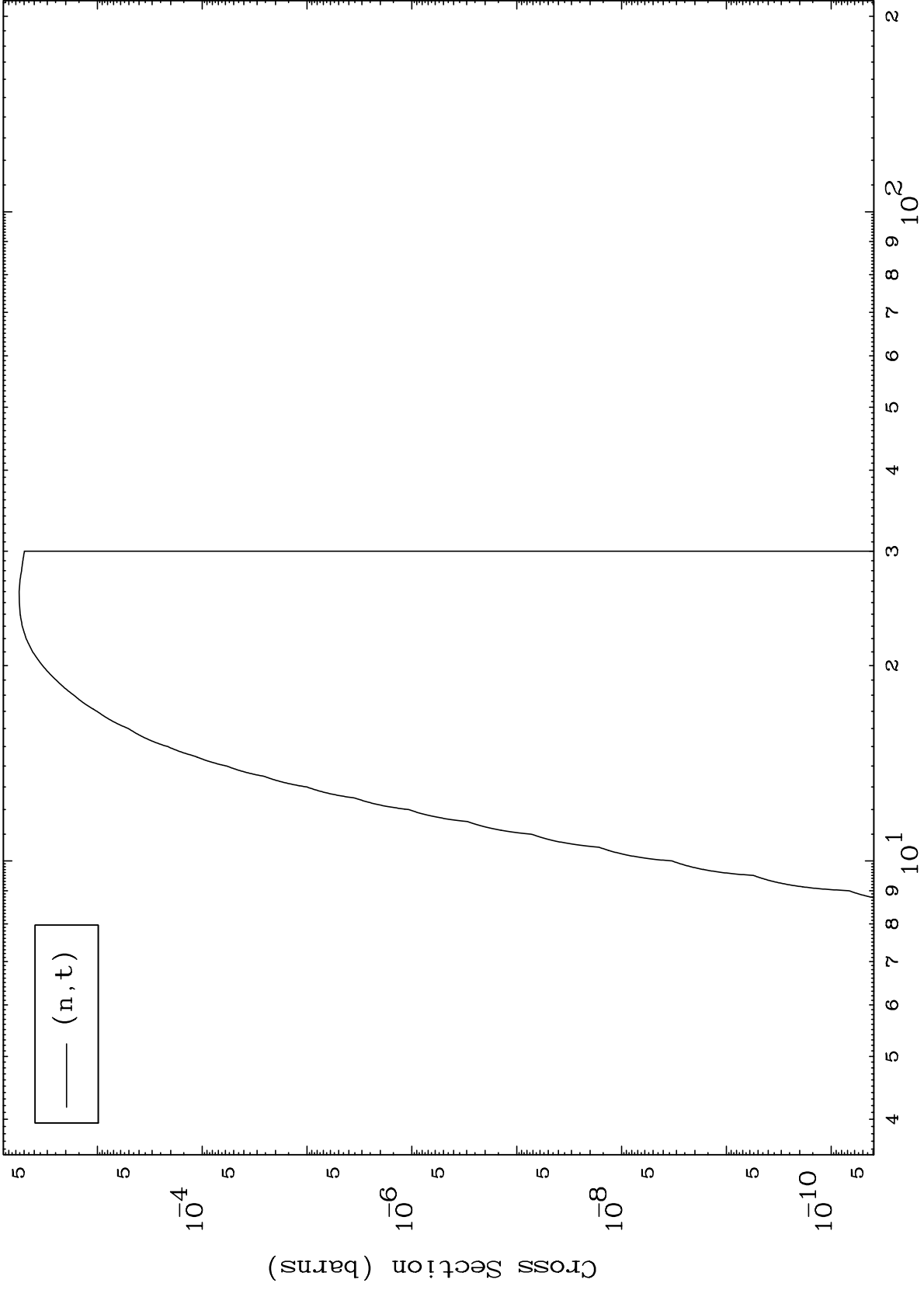
Incident Energy (MeV)

63-Eu-154m

MAT 6335

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-154m



13

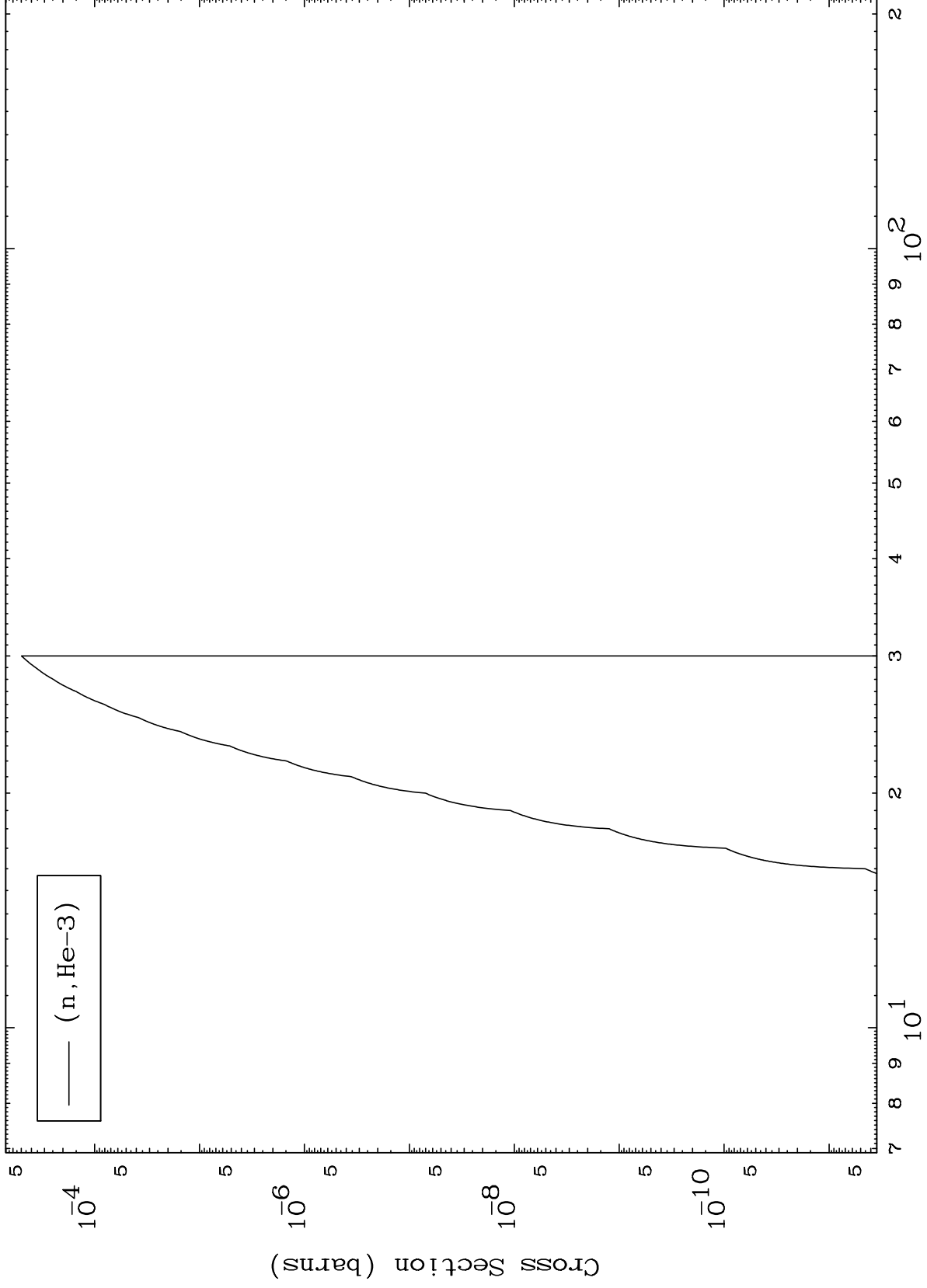
Incident Energy (MeV)

63-Eu-154m

MAT 6335

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-154m



14

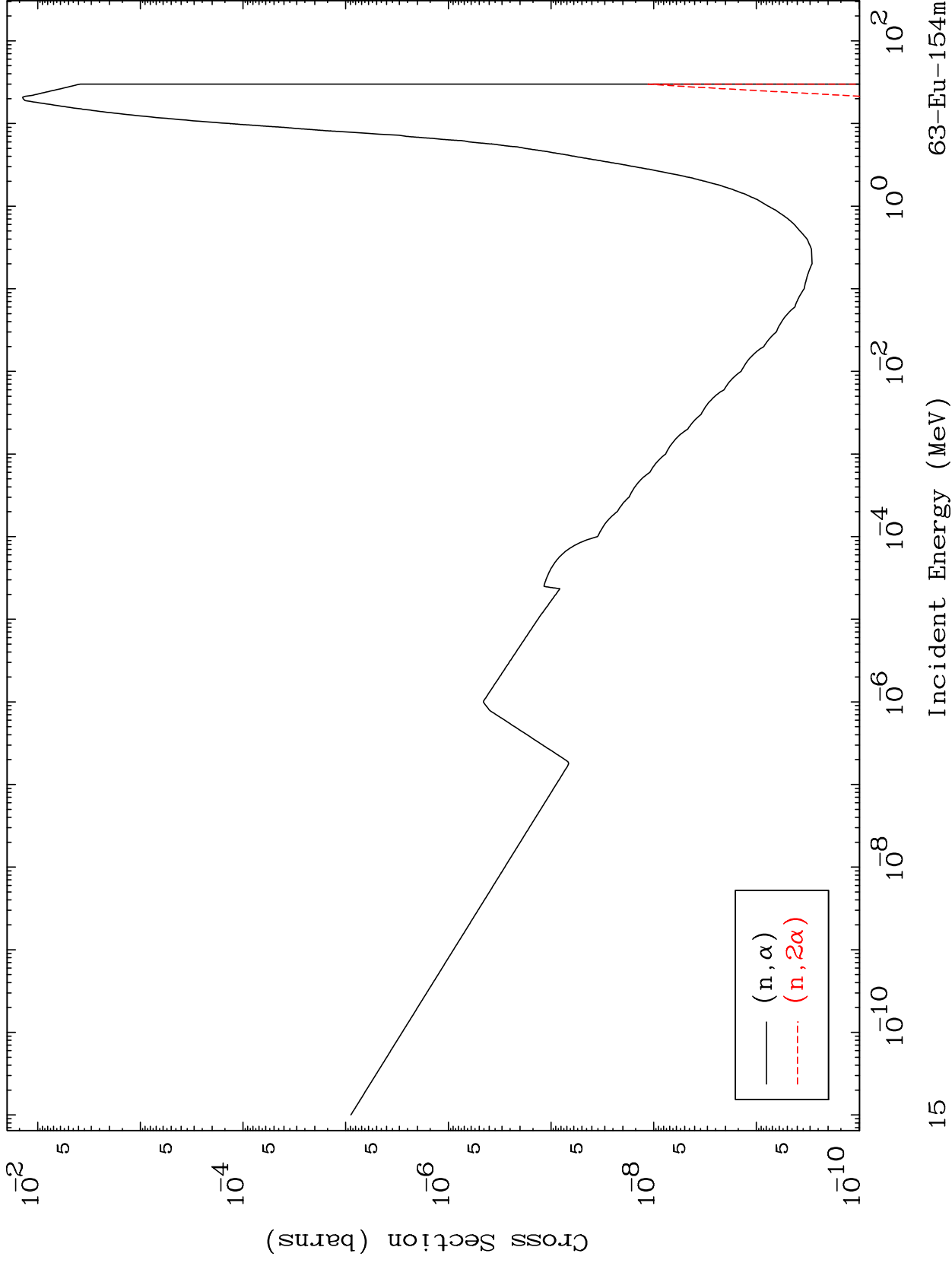
Incident Energy (MeV)

63-Eu-154m

MAT 6335

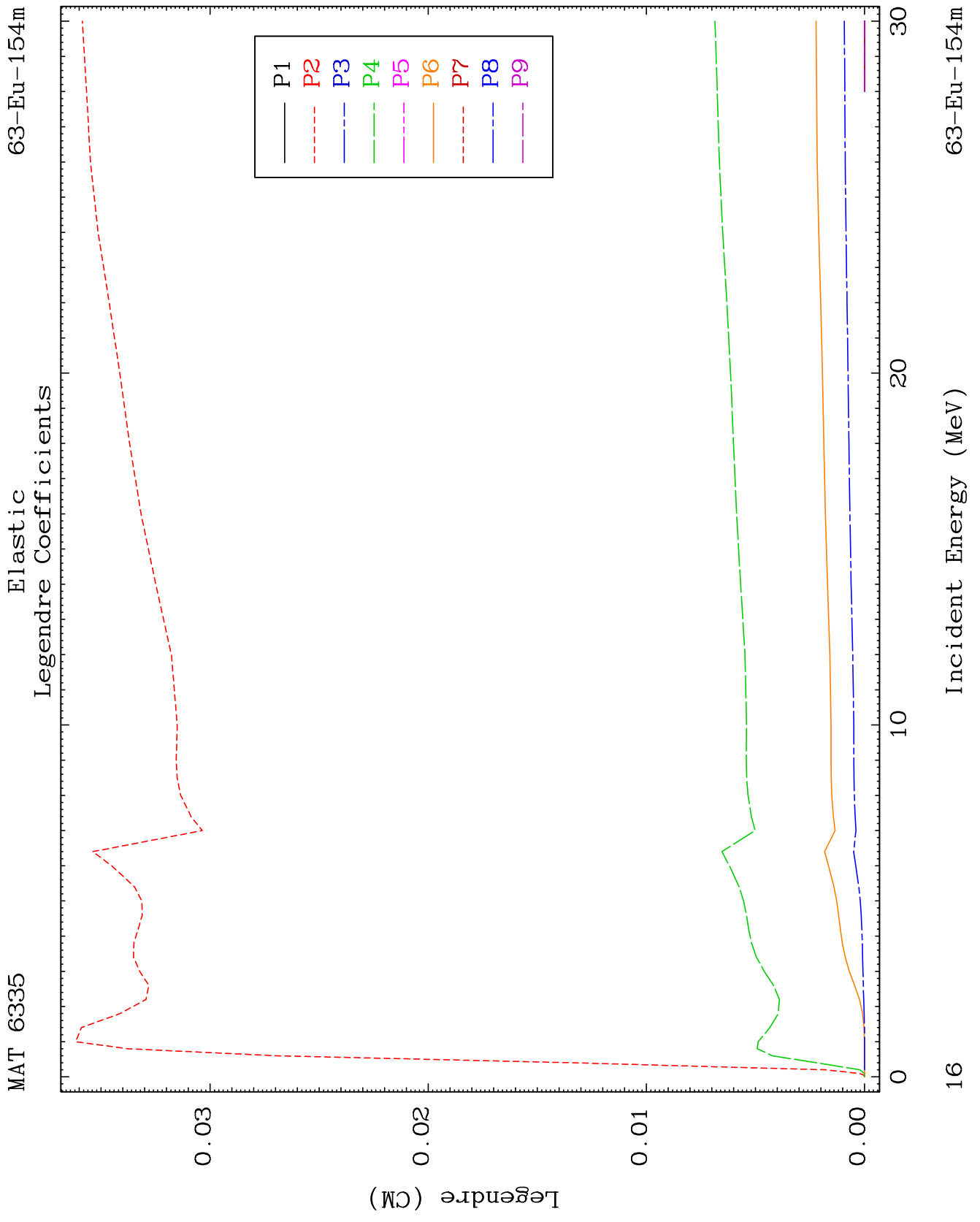
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

63-Eu-154m



15

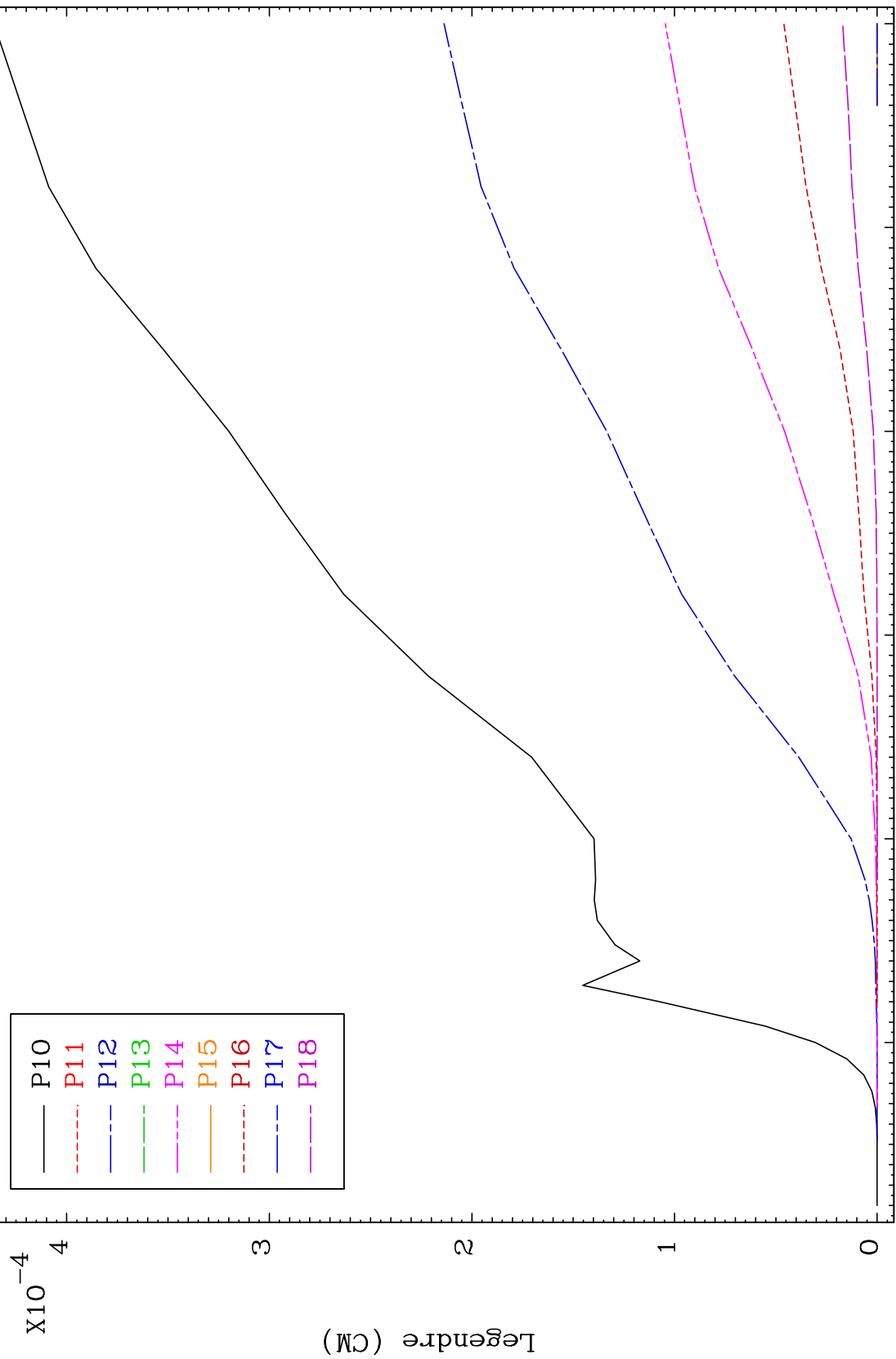
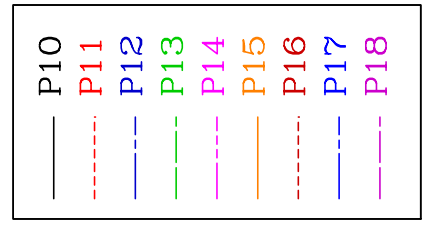




MAT 6335

Elastic Legendre Coefficients

63-Eu-154m



17

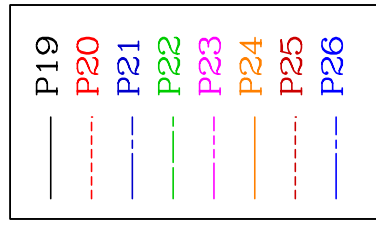
Incident Energy (MeV)

63-Eu-154m

MAT 6335

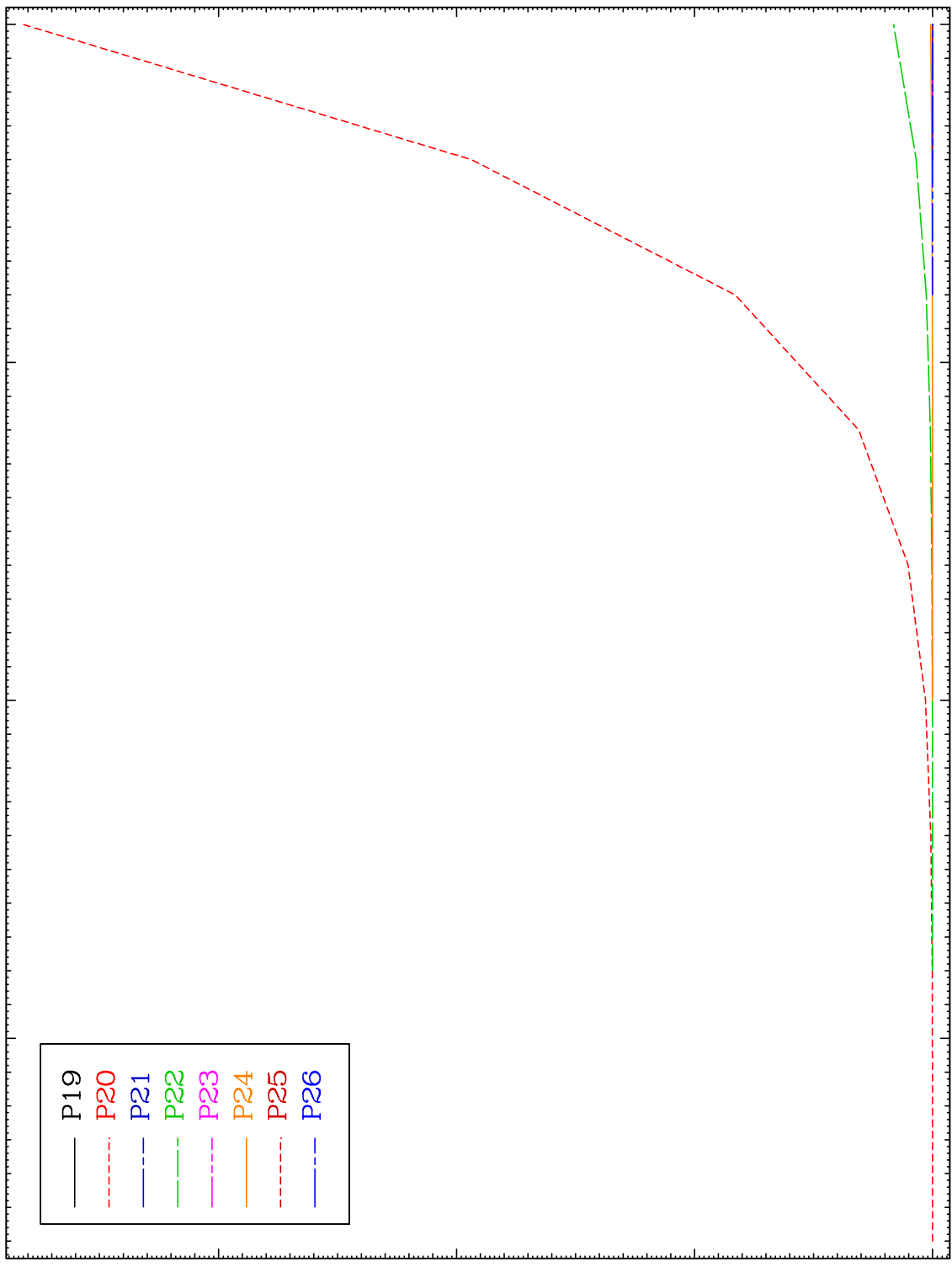
Elastic  
Legendre Coefficients

63-Eu-154m



$\times 10^{-6}$

Legendre (CM)



18

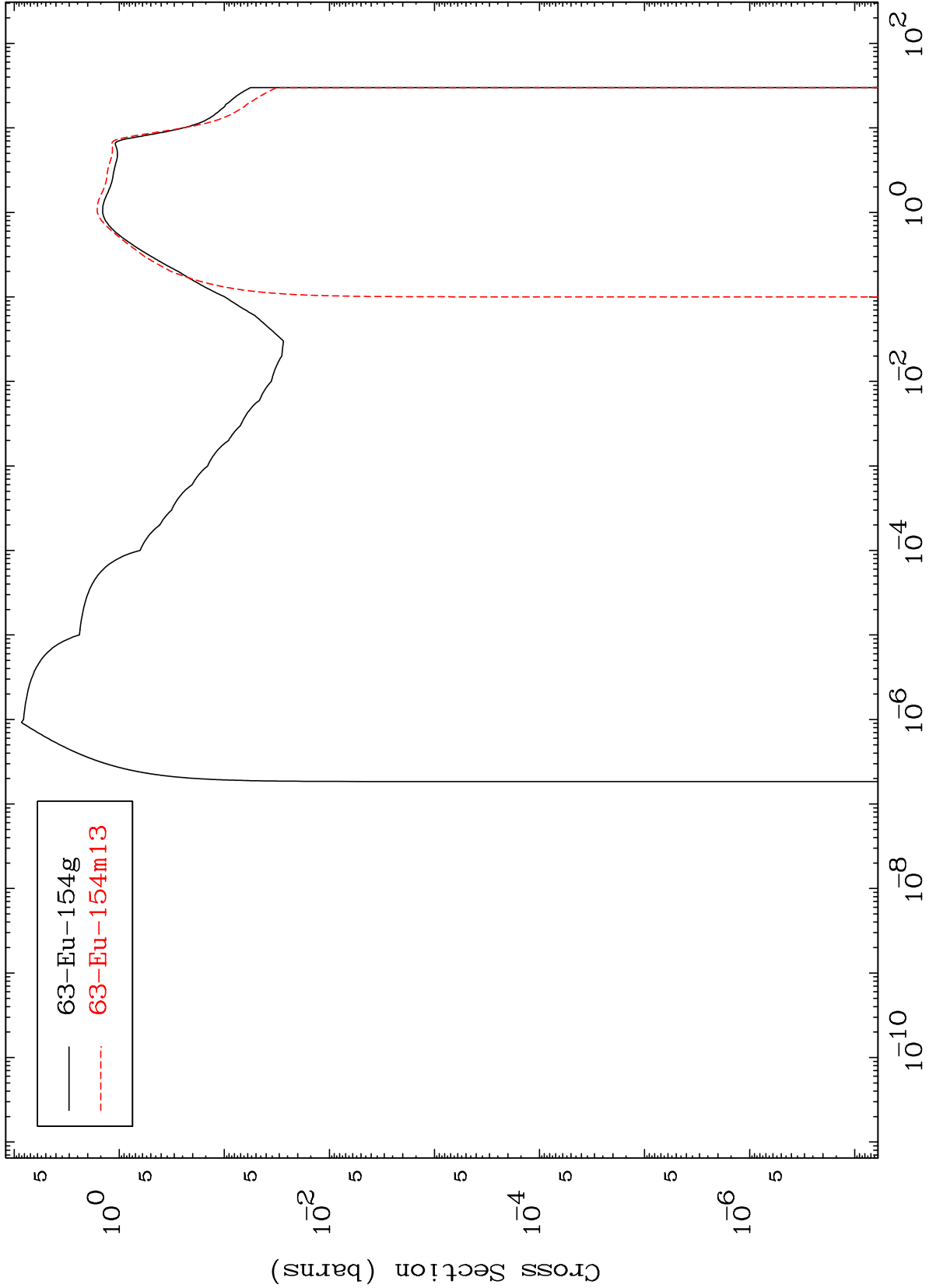
Incident Energy (MeV)

63-Eu-154m

MAT 6335

Inelastic  
Radionuclide Production Cross Section

63-Eu-154m



63-Eu-154m

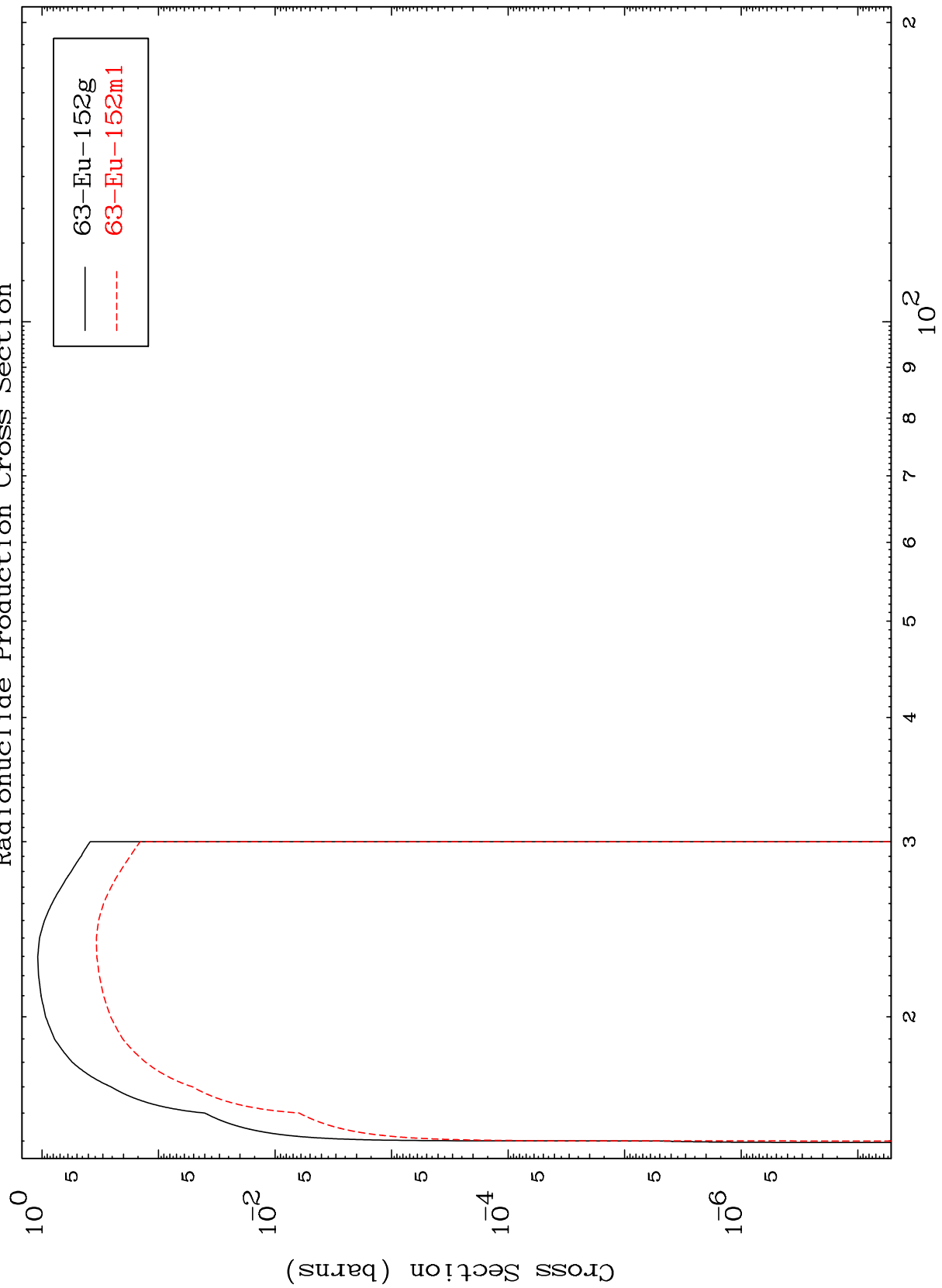
Incident Energy (MeV)

MAT 6335

(n,3n)

63-Eu-154m

Radionuclide Production Cross Section



20

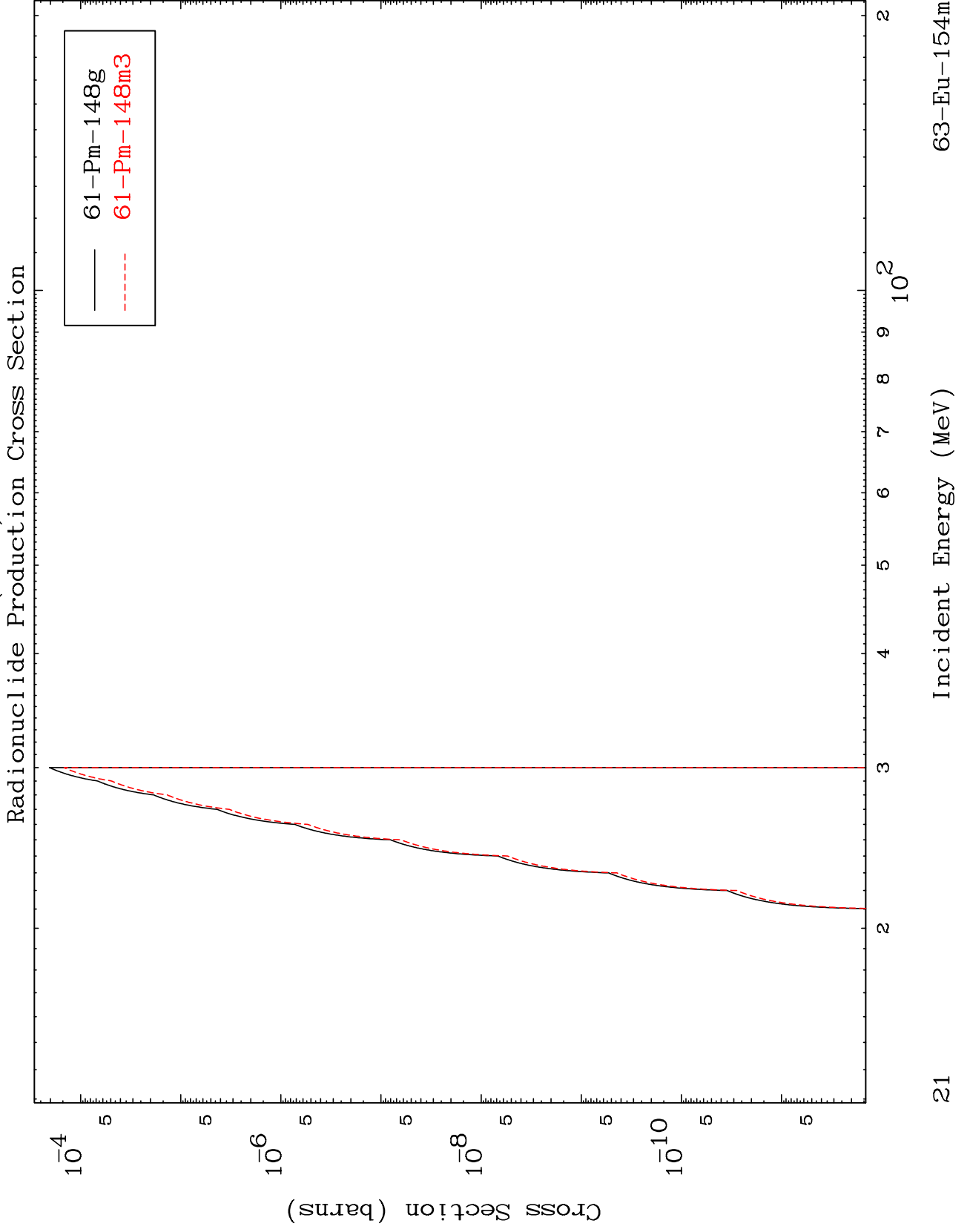
Incident Energy (MeV)

63-Eu-154m

MAT 6335

(n,3n)  $\alpha$

63-Eu-154m

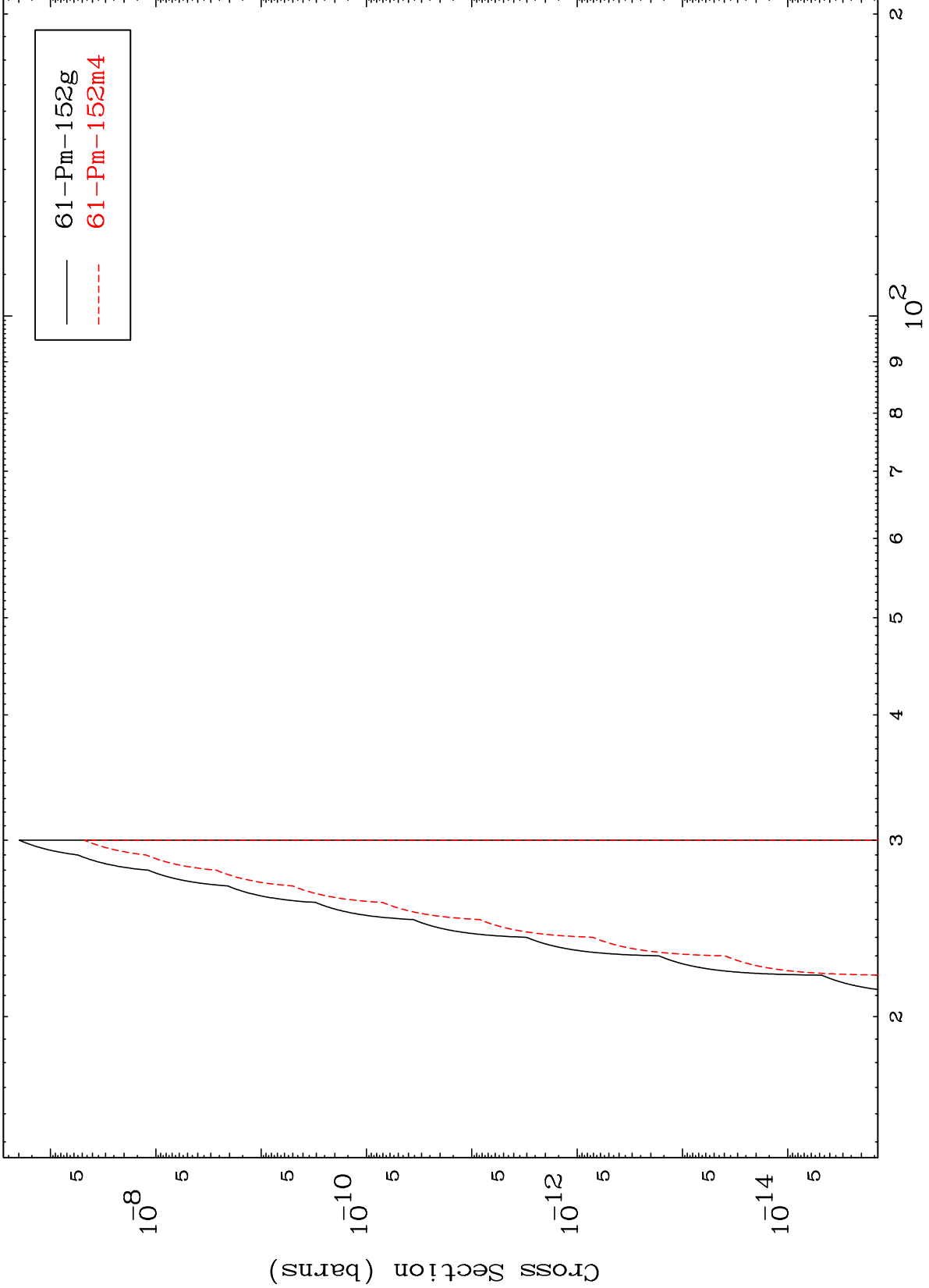


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(n,2n) p

63-Eu-154m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

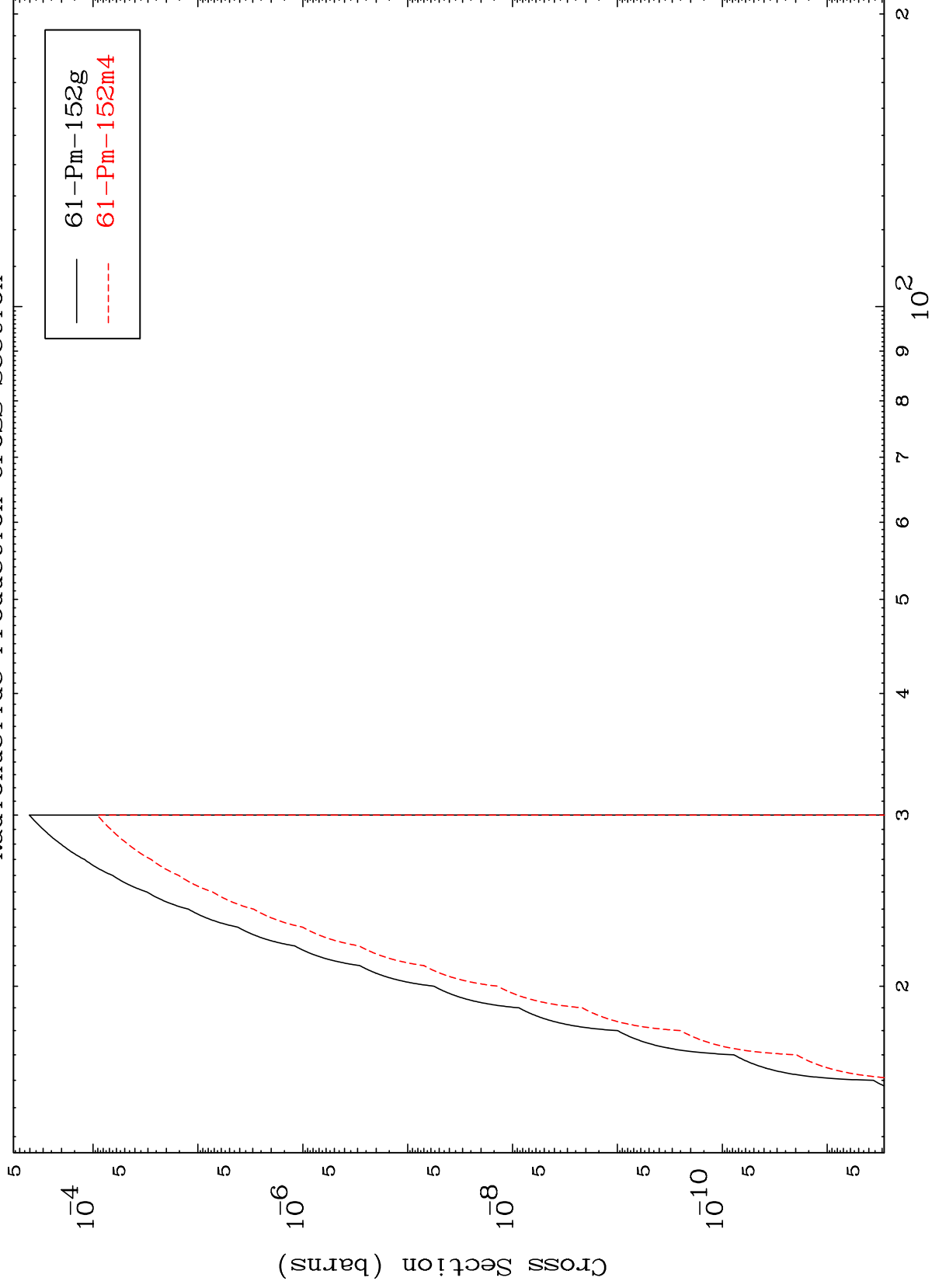
63-Eu-154m

MAT 6335

(n,He-3)

63-Eu-154m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

63-Eu-154m

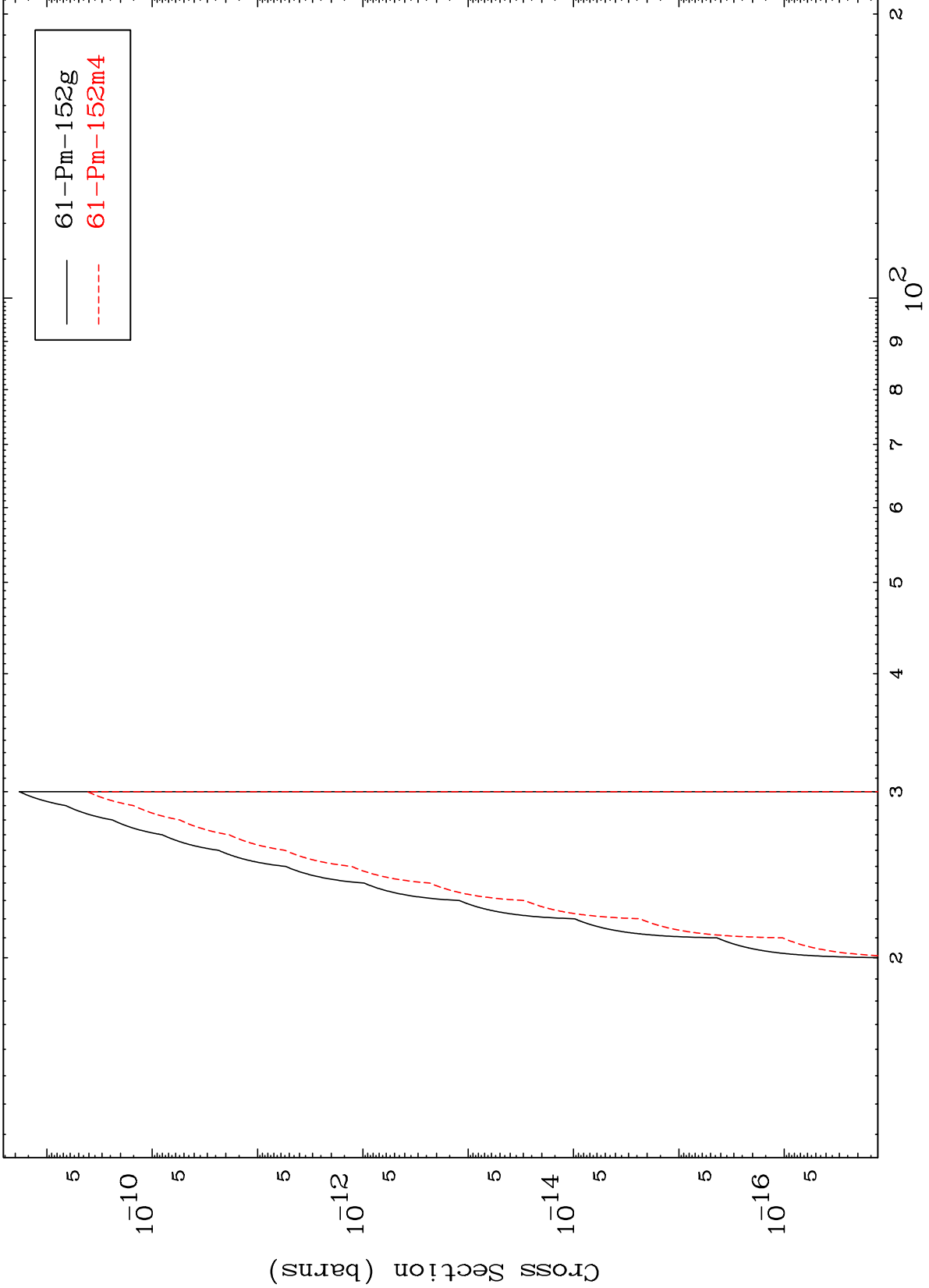


MAT 6335

(n,p) d

63-Eu-154m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

63-Eu-154m