

Program EVALPLOT  
(Version 2017-1)

by

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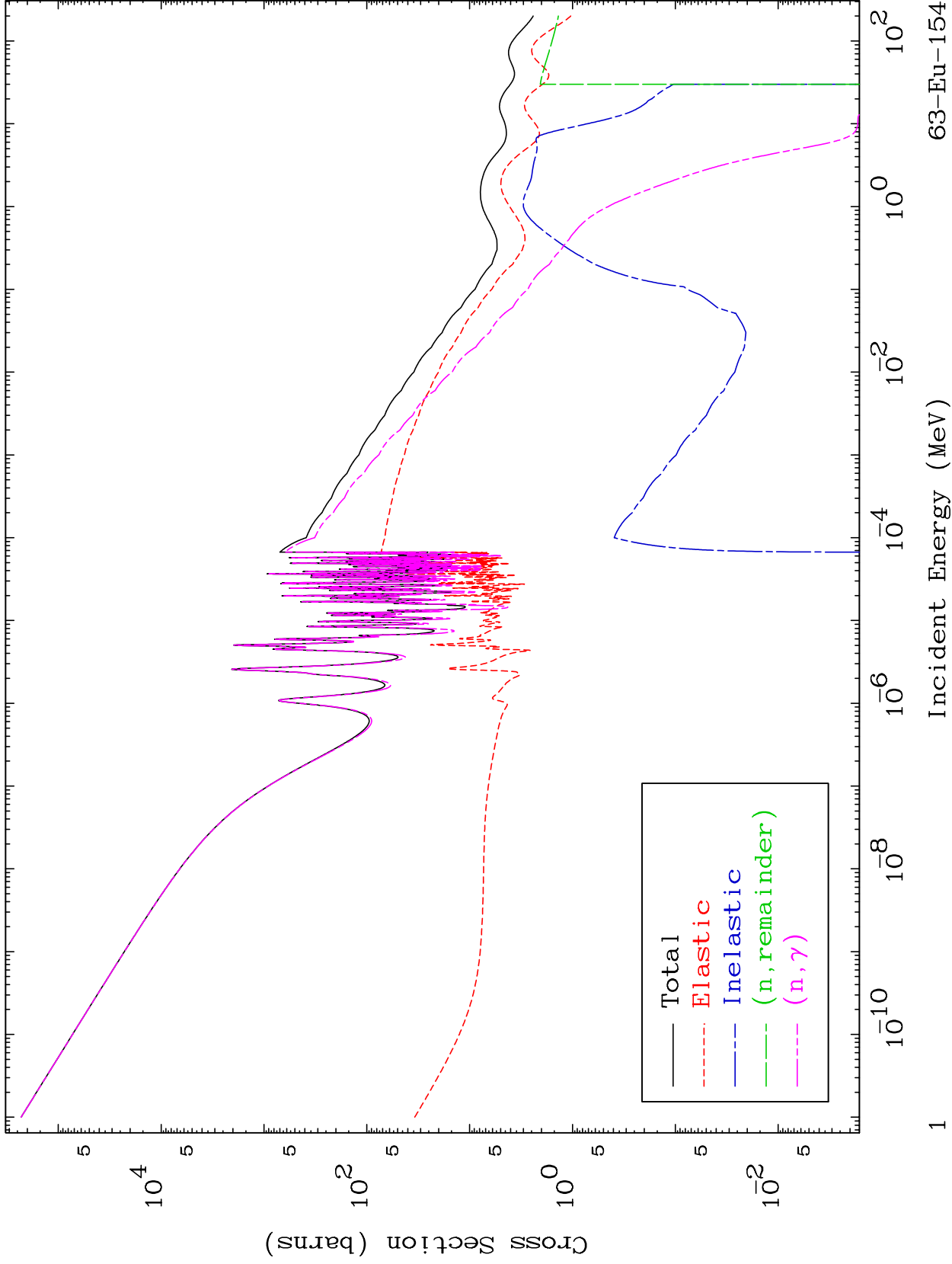
Press Mouse Button to Start

MAT 6335

Major

293 Kelvin Cross Sections

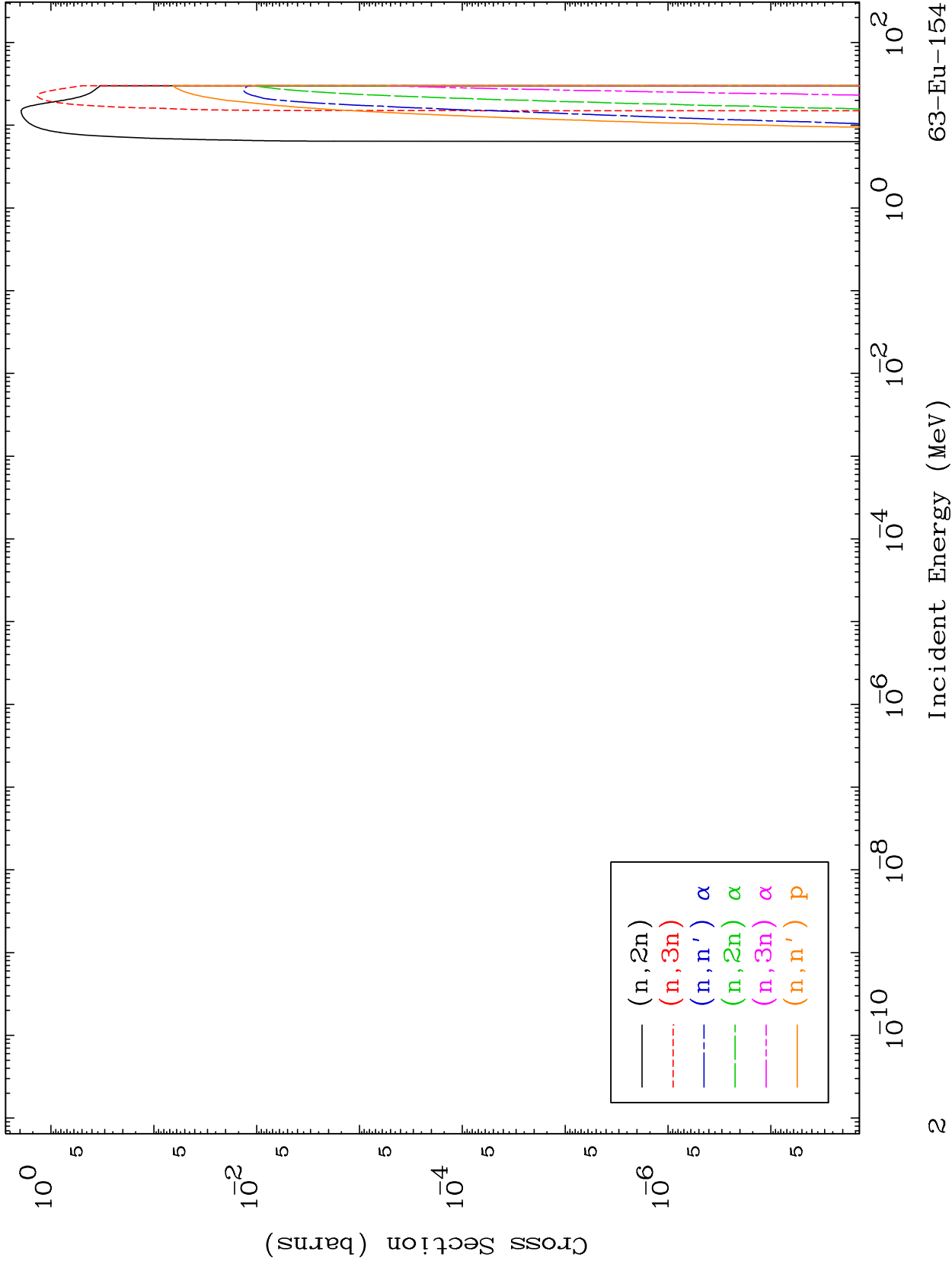
63-Eu-154



MAT 6335

Neutron Production  
293 Kelvin Cross Sections

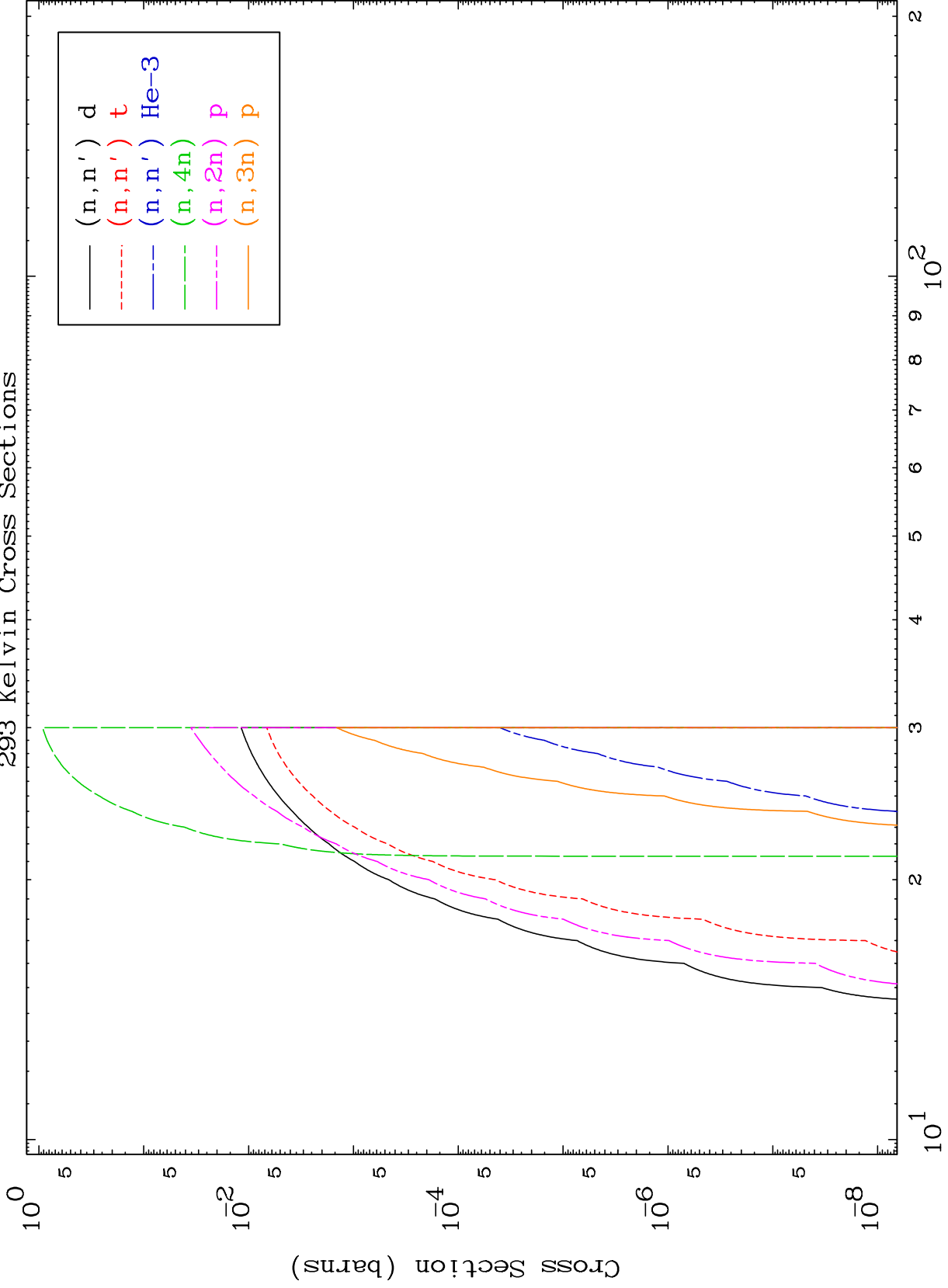
63-Eu-154



MAT 6335

Neutron Production  
293 Kelvin Cross Sections

63-Eu-154



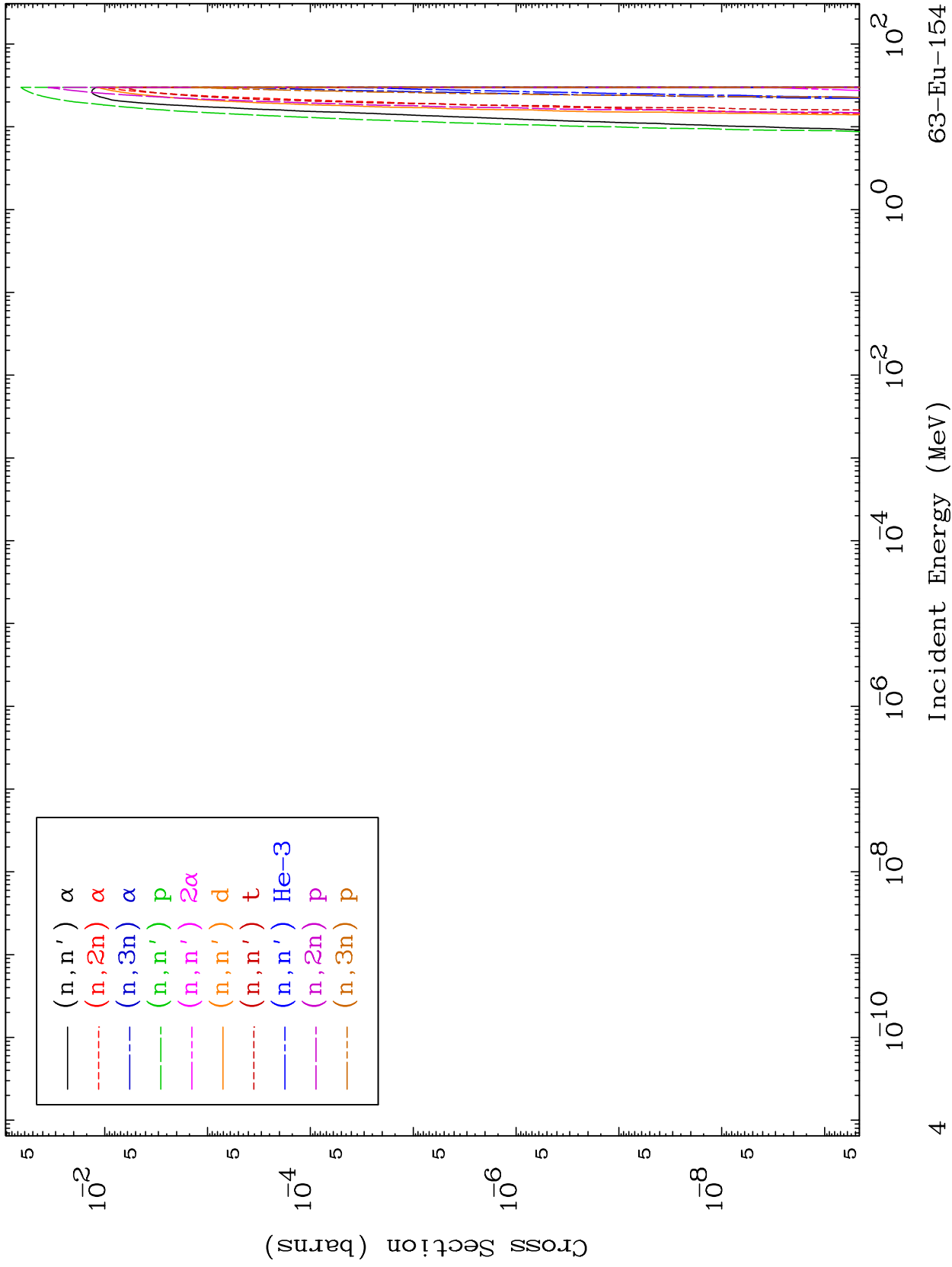
Incident Energy (MeV)

63-Eu-154

MAT 6335

Charged Particle  
293 Kelvin Cross Sections

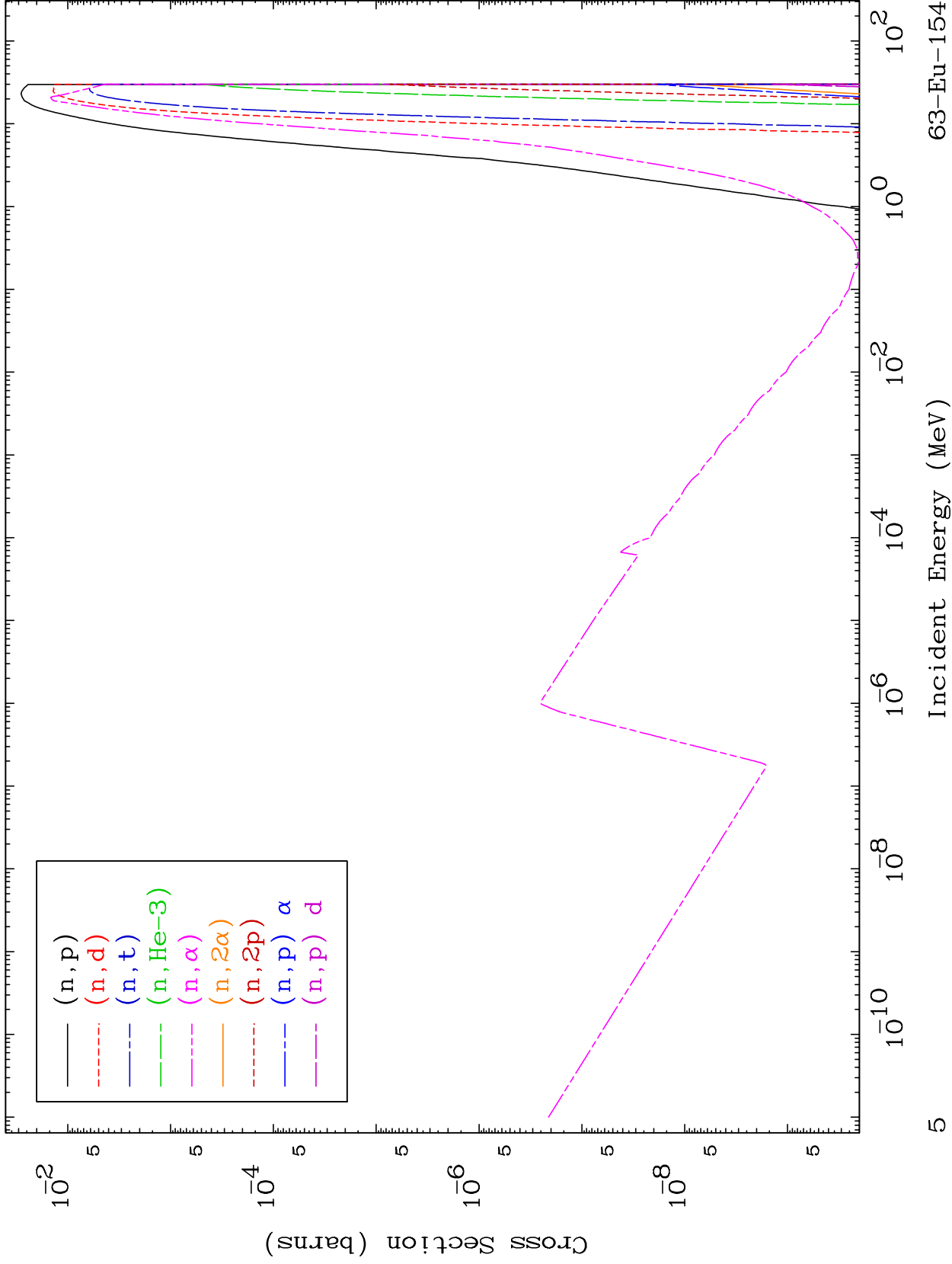
63-Eu-154



MAT 6335

Charged Particle  
293 Kelvin Cross Sections

63-Eu-154

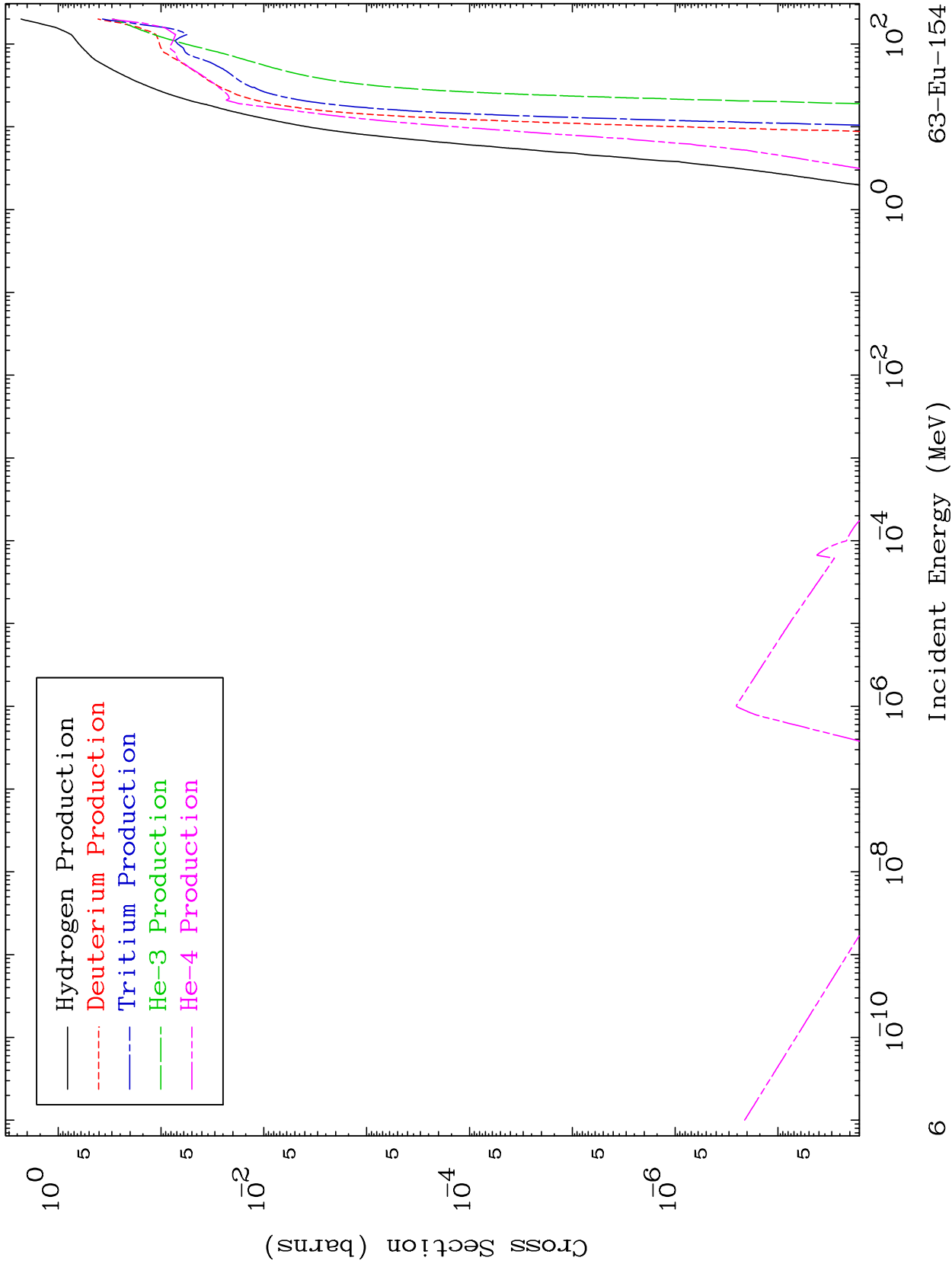


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MAT 6335

Particle Production  
293 Kelvin Cross Sections

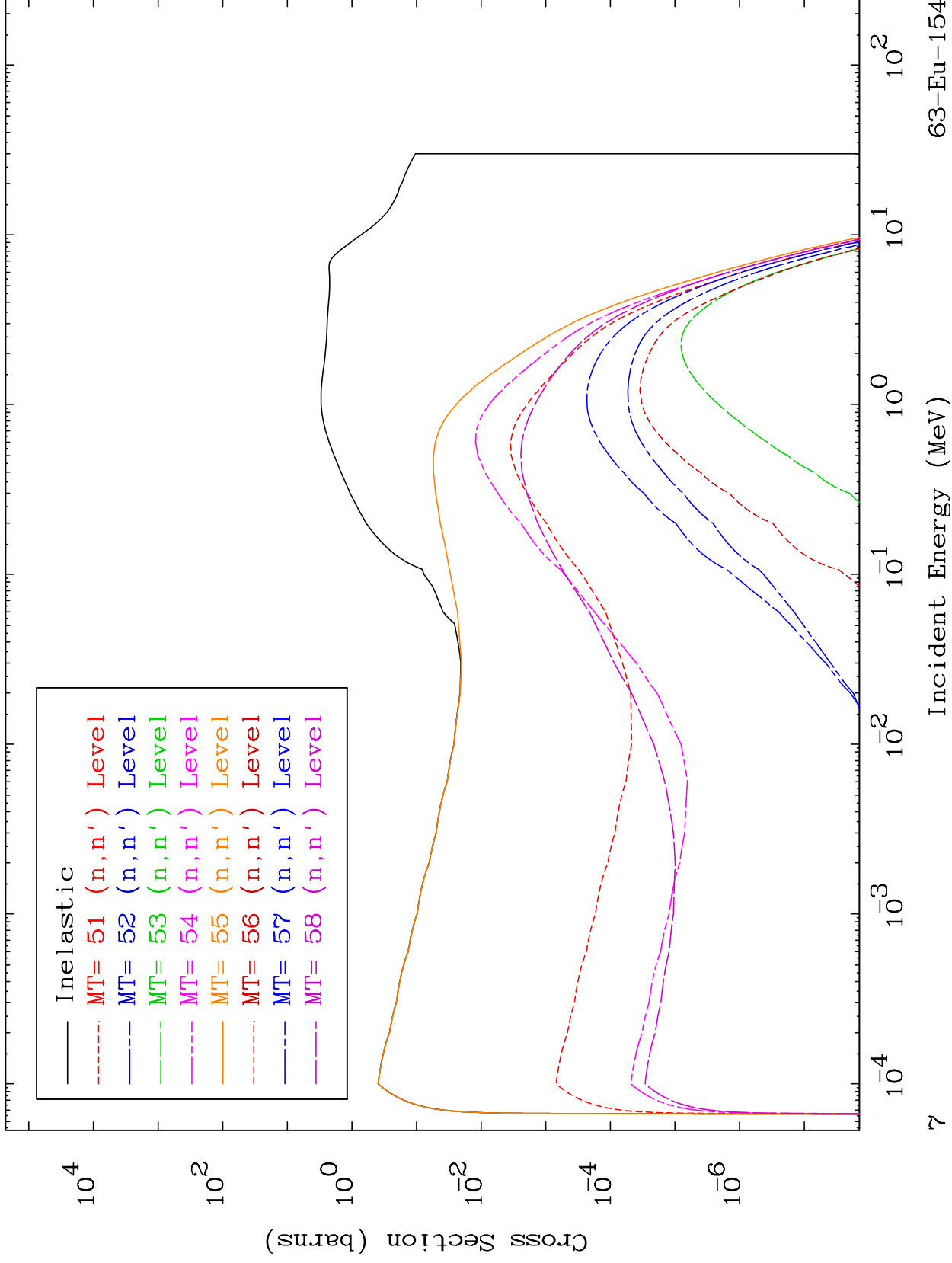
63-Eu-154



MAT 6335

(n,n') Level  
293 Kelvin Cross Sections

63-Eu-154

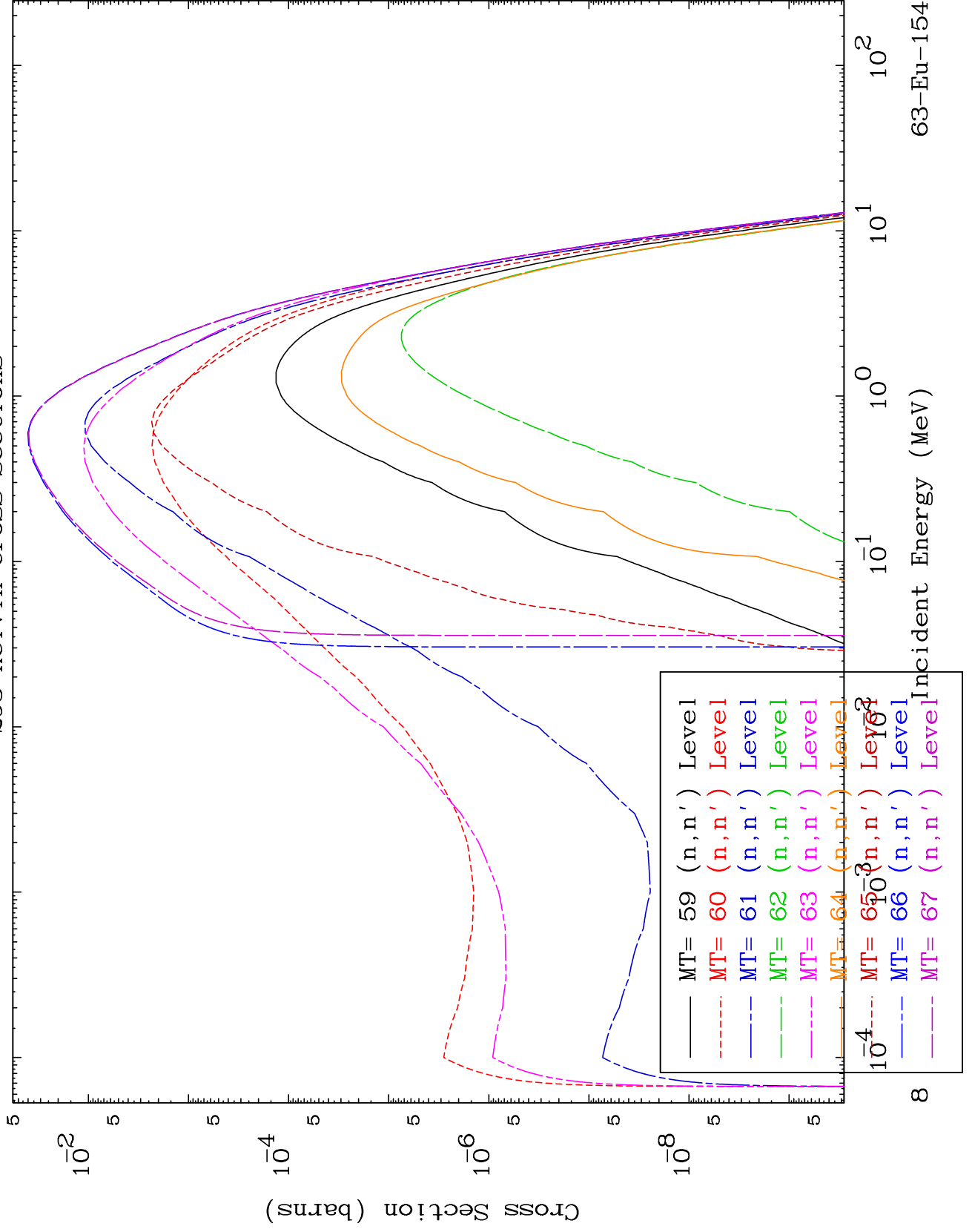




MAT 6335

293 Kelvin Cross Sections  
(n,n') Level

63-Eu-154

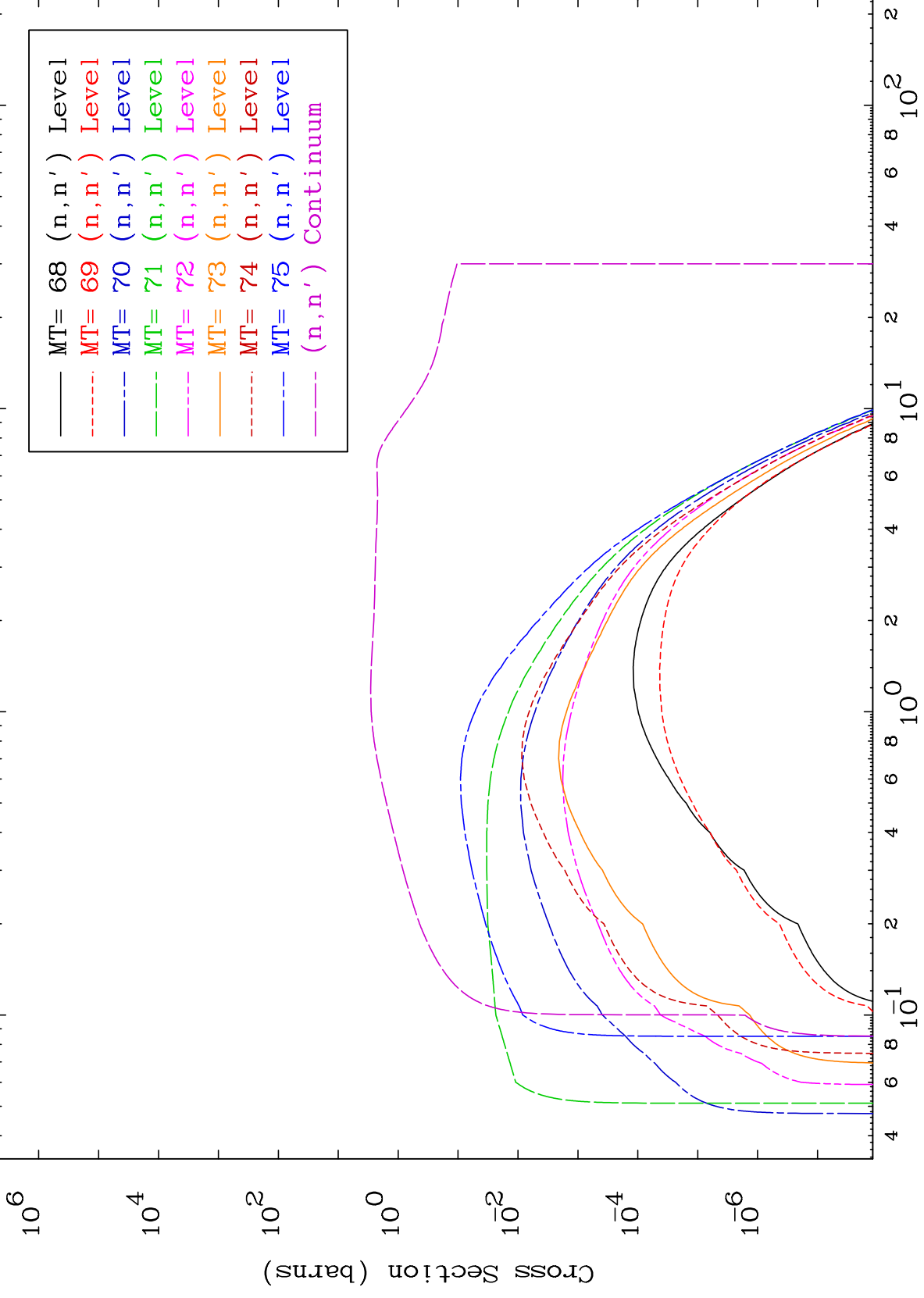


MAT 6335

(n,n') Level

293 Kelvin Cross Sections

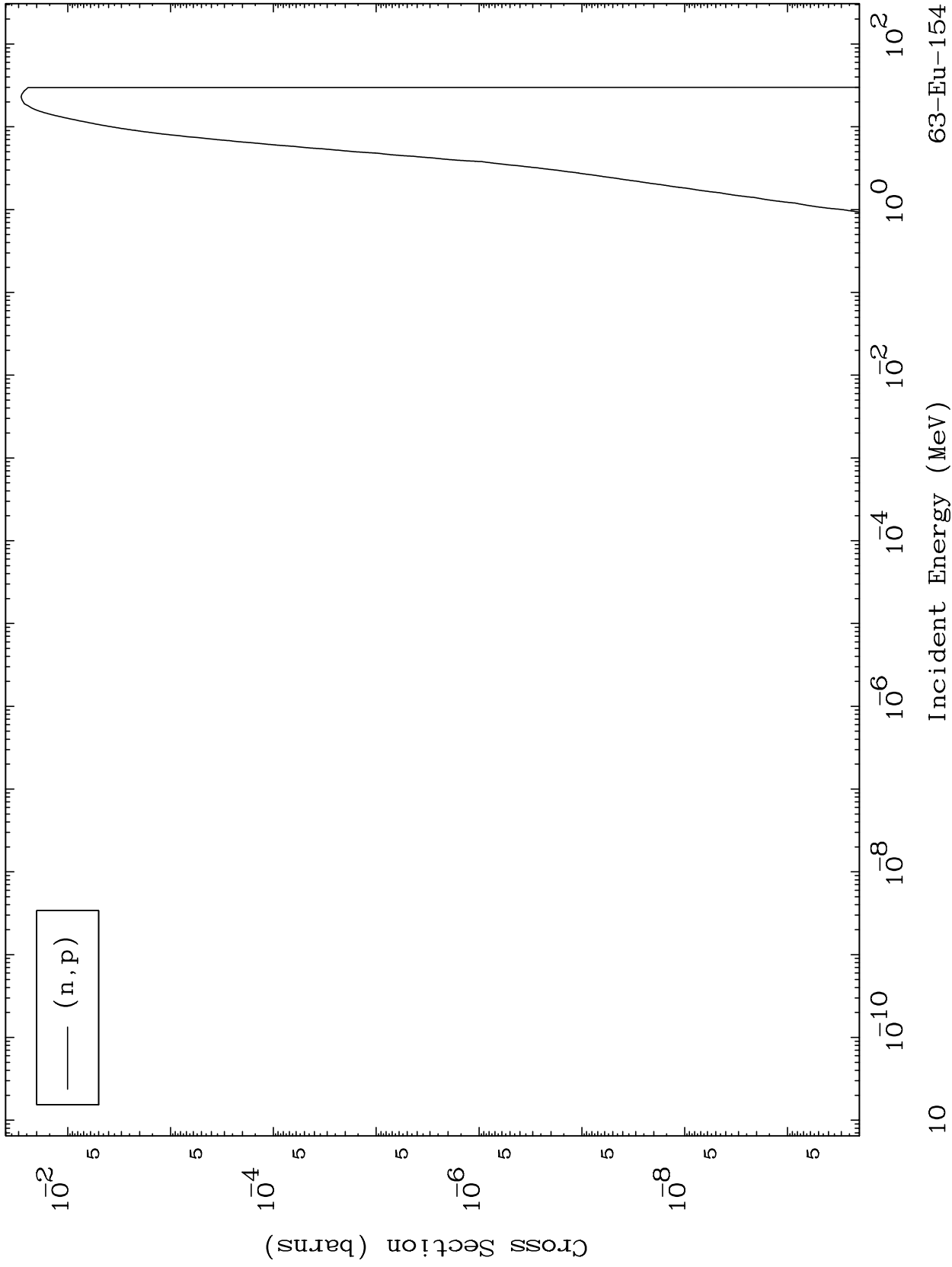
63-Eu-154



MAT 6335

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-154



10

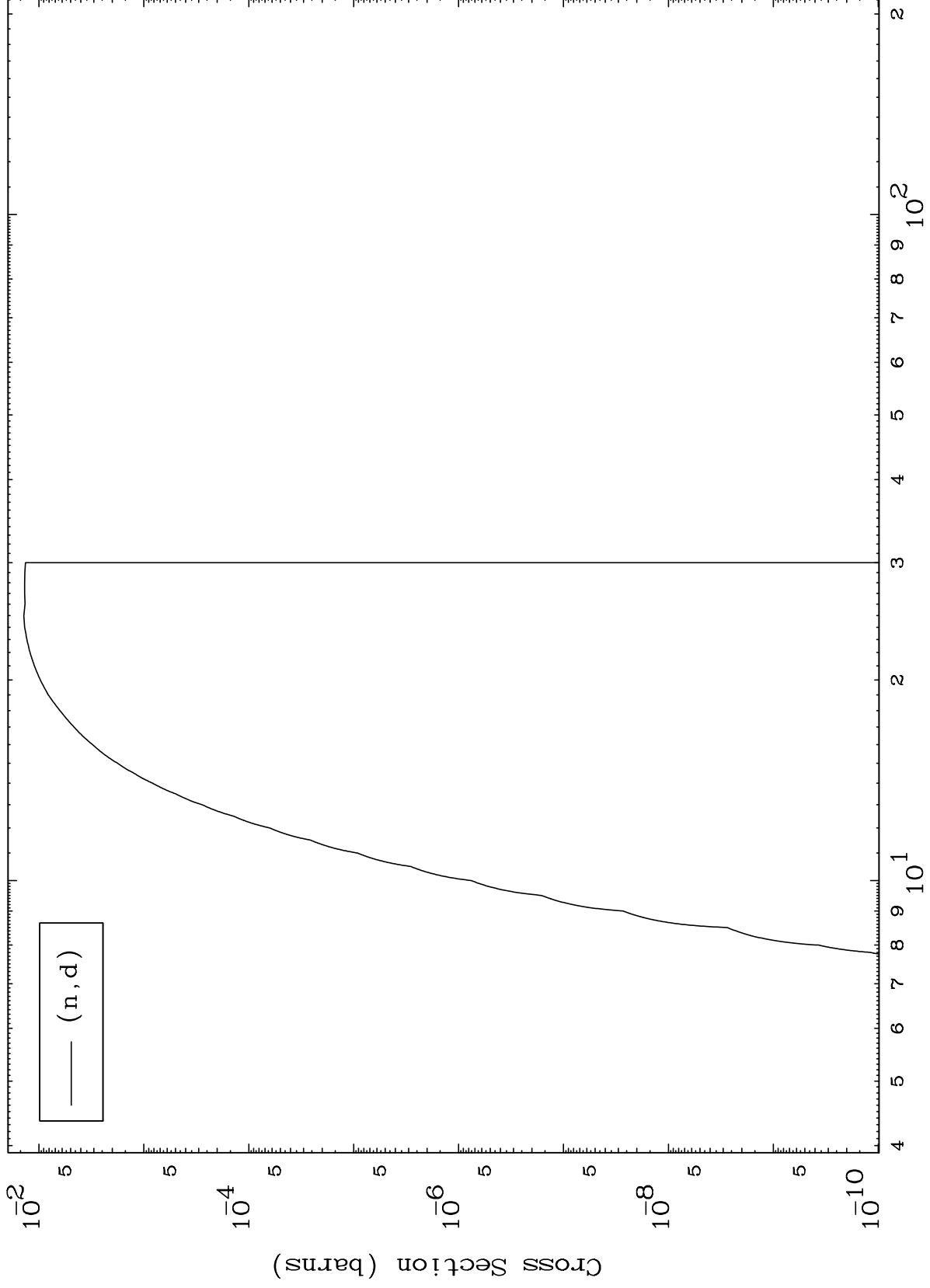
Incident Energy (MeV)

63-Eu-154

MAT 6335

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-154



(n,d)

11

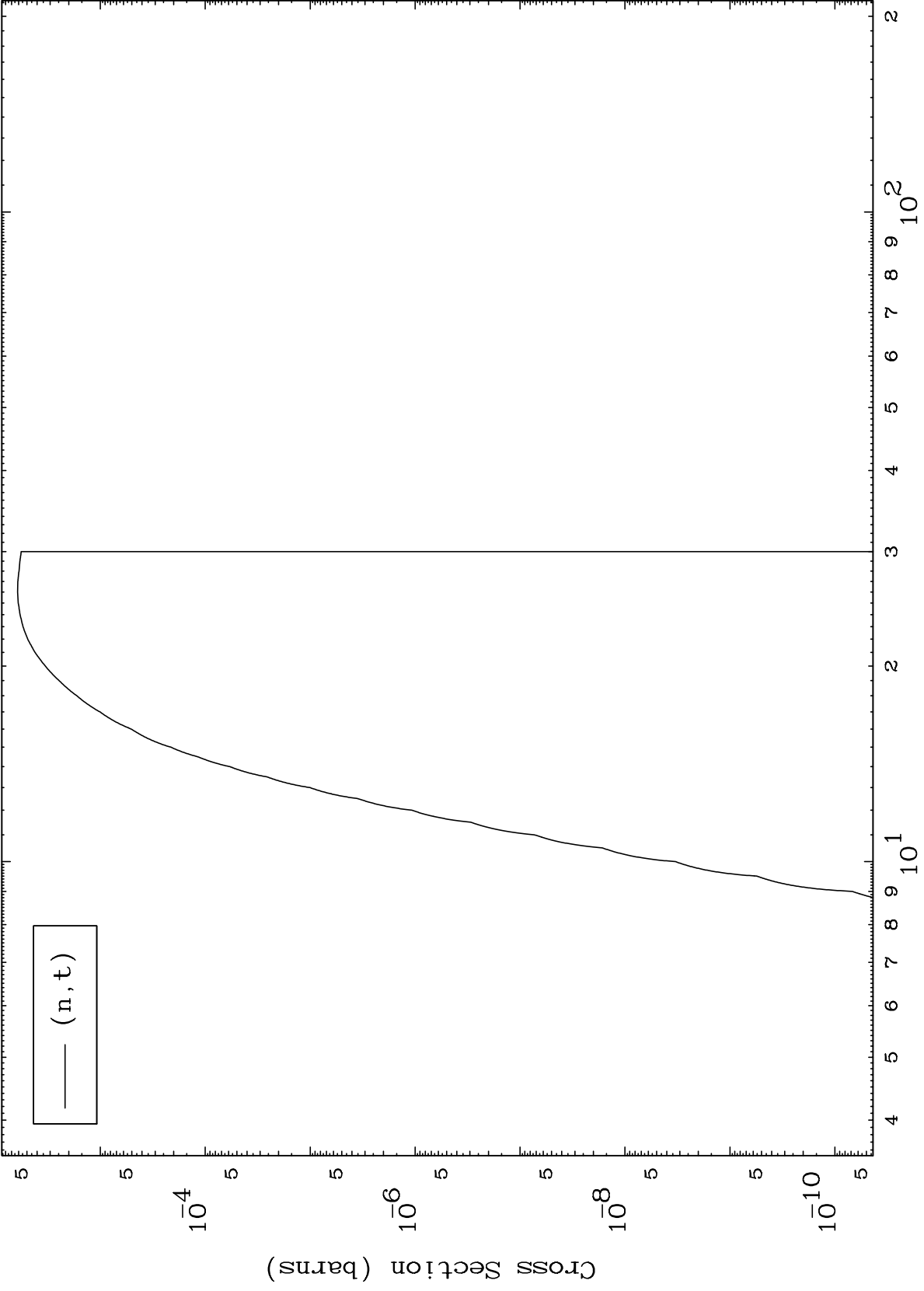
Incident Energy (MeV)

63-Eu-154

MAT 6335

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-154



12

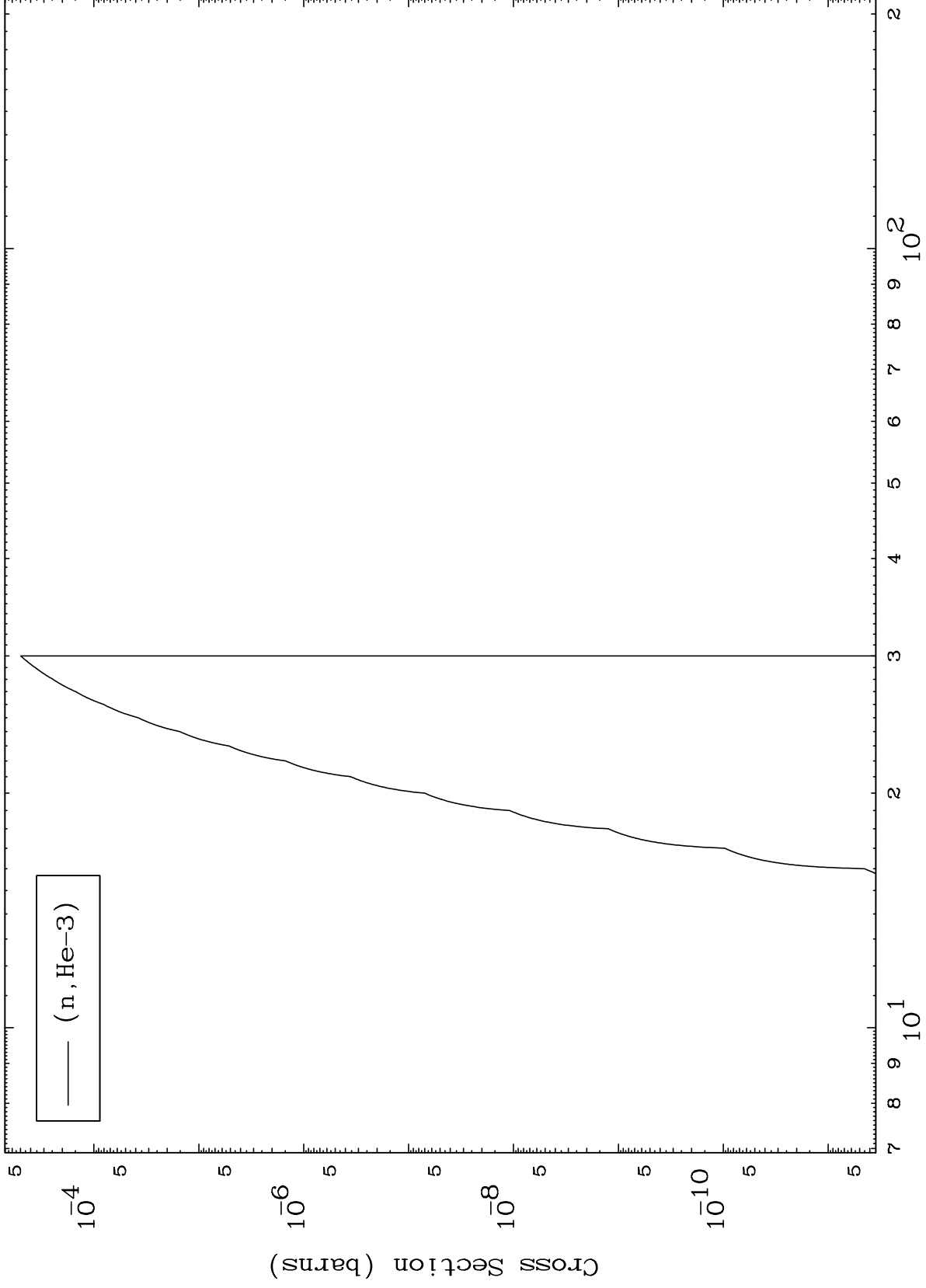
Incident Energy (MeV)

63-Eu-154

MAT 6335

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-154



13

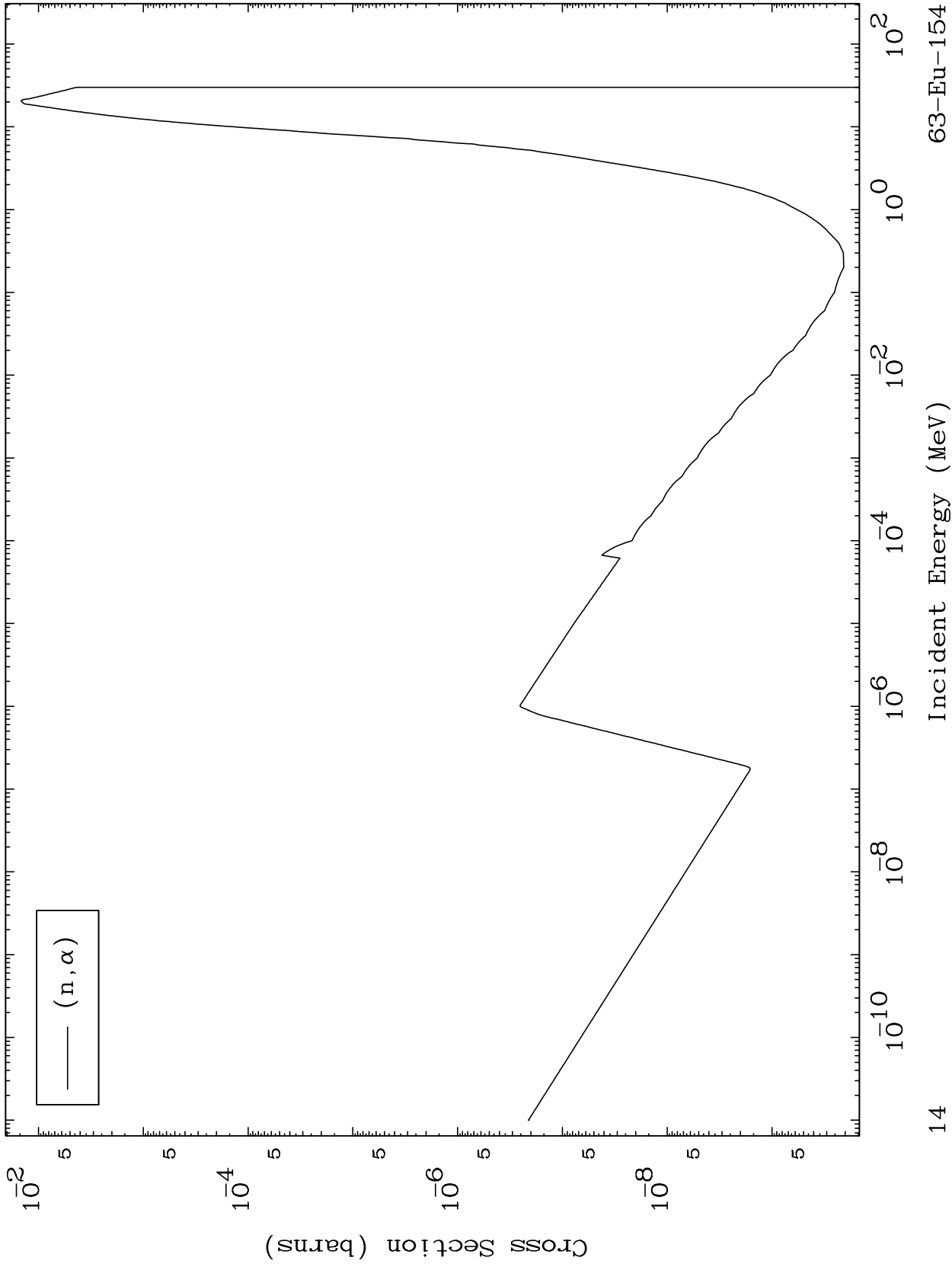
Incident Energy (MeV)

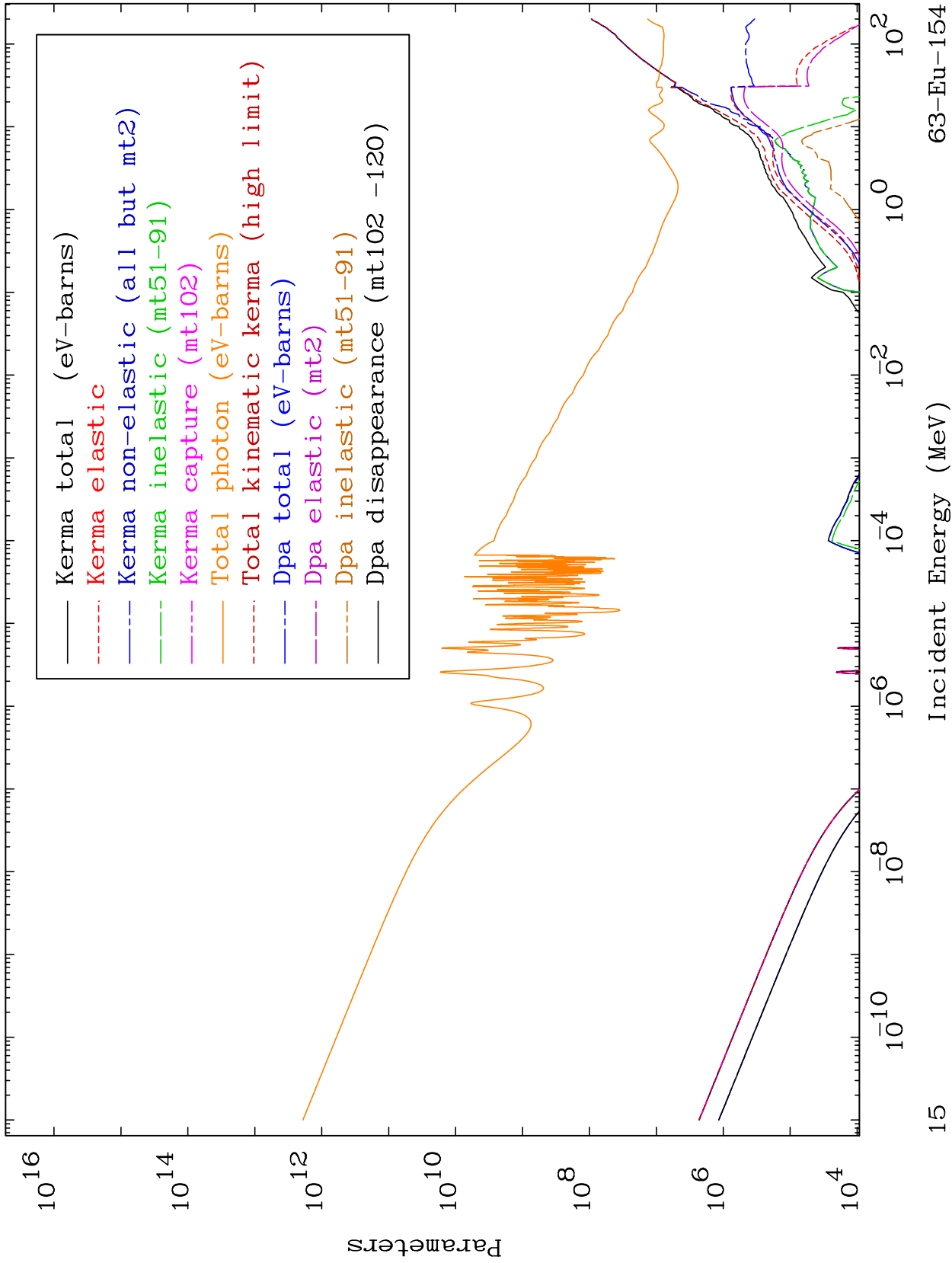
63-Eu-154

MAT 6335

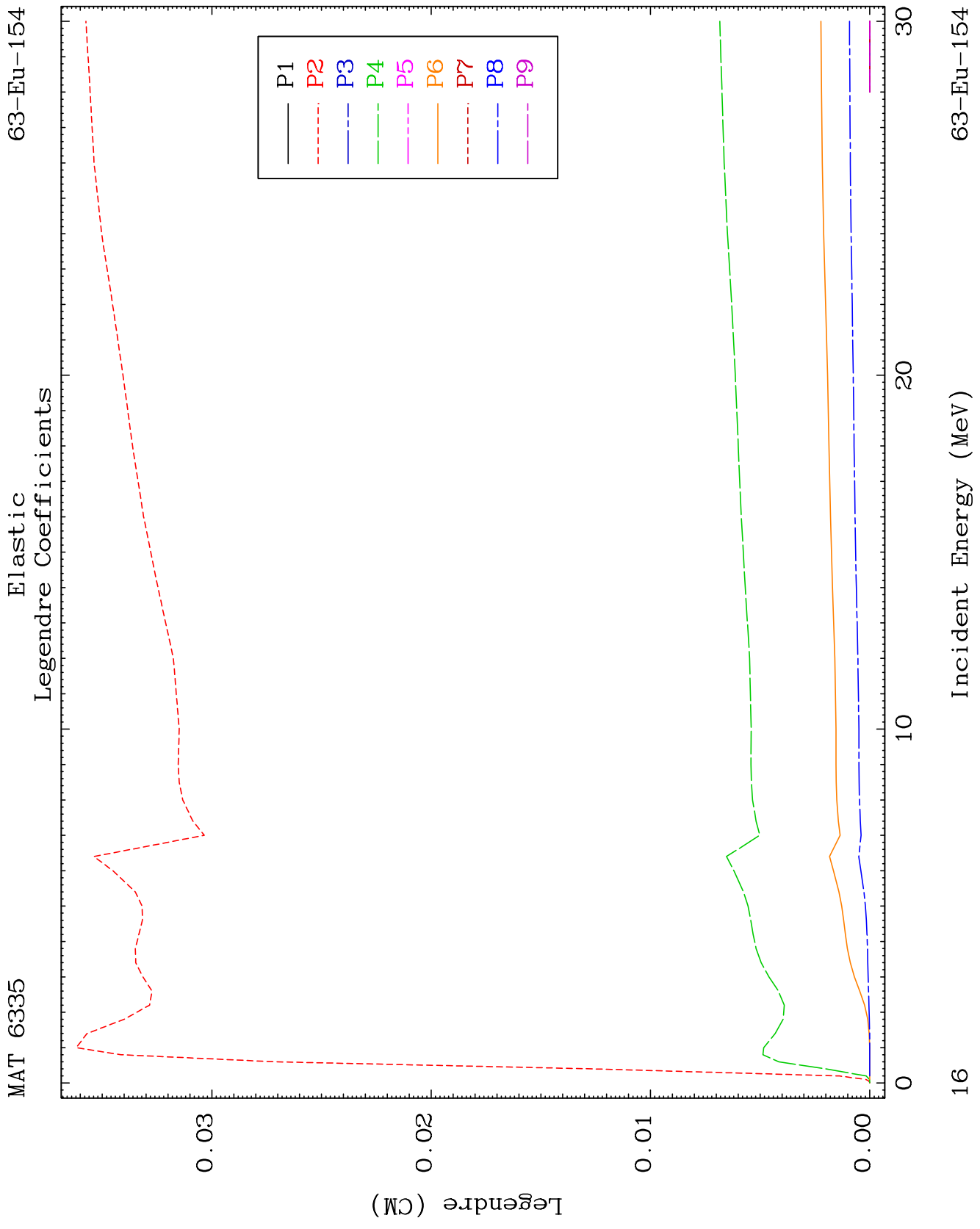
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

63-Eu-154





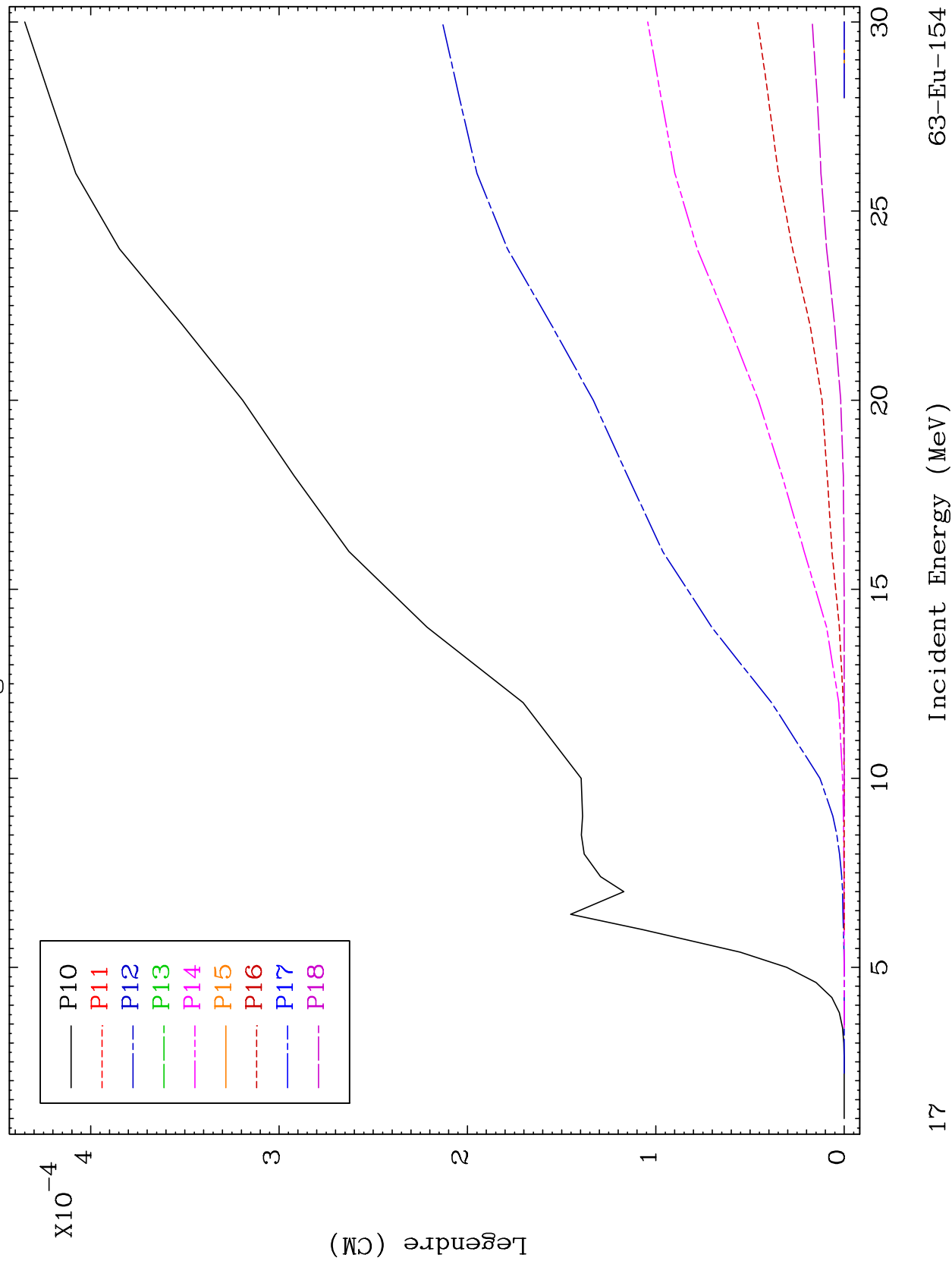




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Elastic Legendre Coefficients

63-Eu-154



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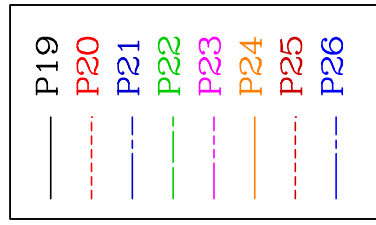
Incident Energy (MeV)

63-Eu-154

MAT 6335

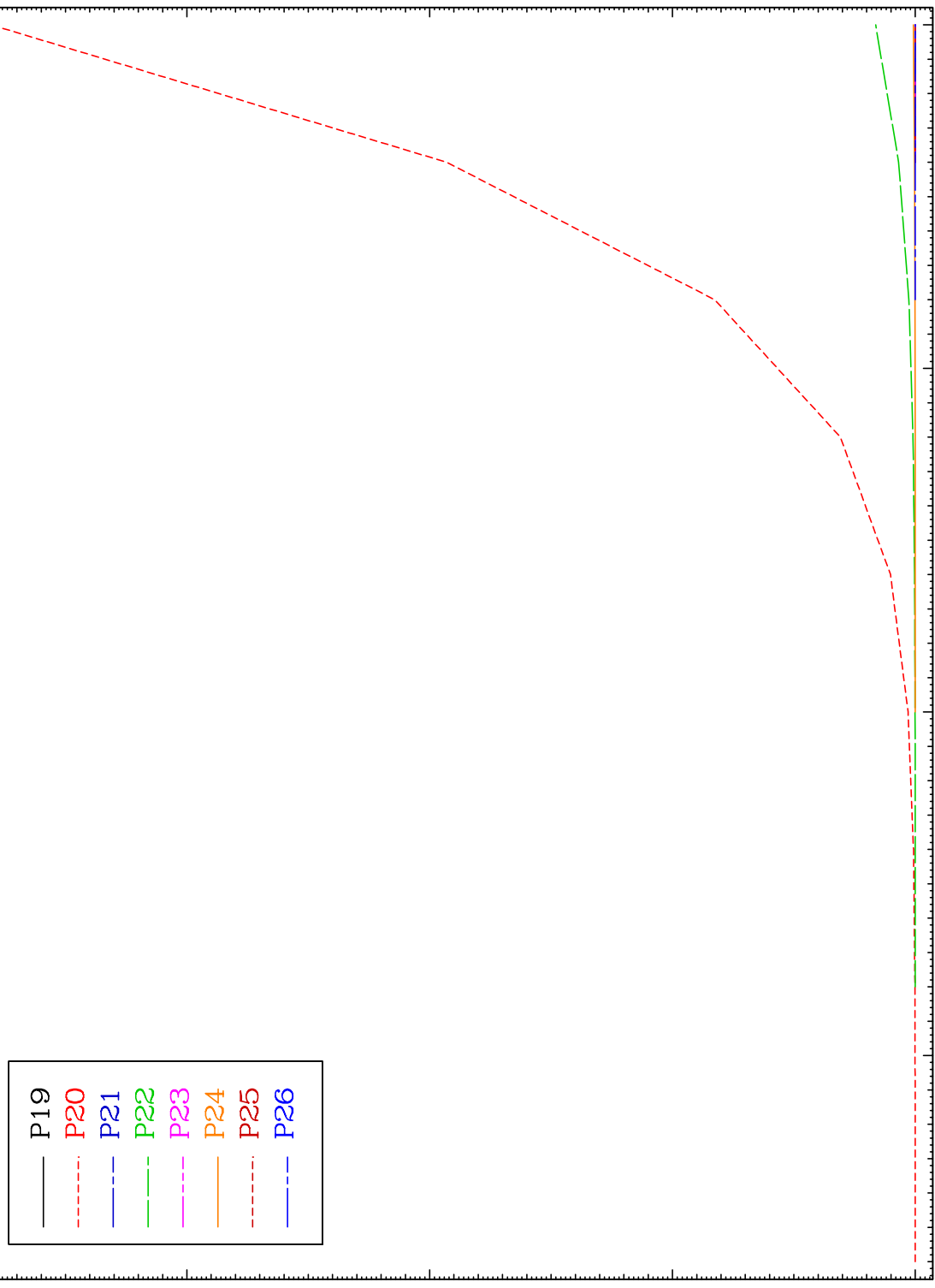
Elastic  
Legendre Coefficients

63-Eu-154



$\times 10^{-6}$

Legendre (CM)



18

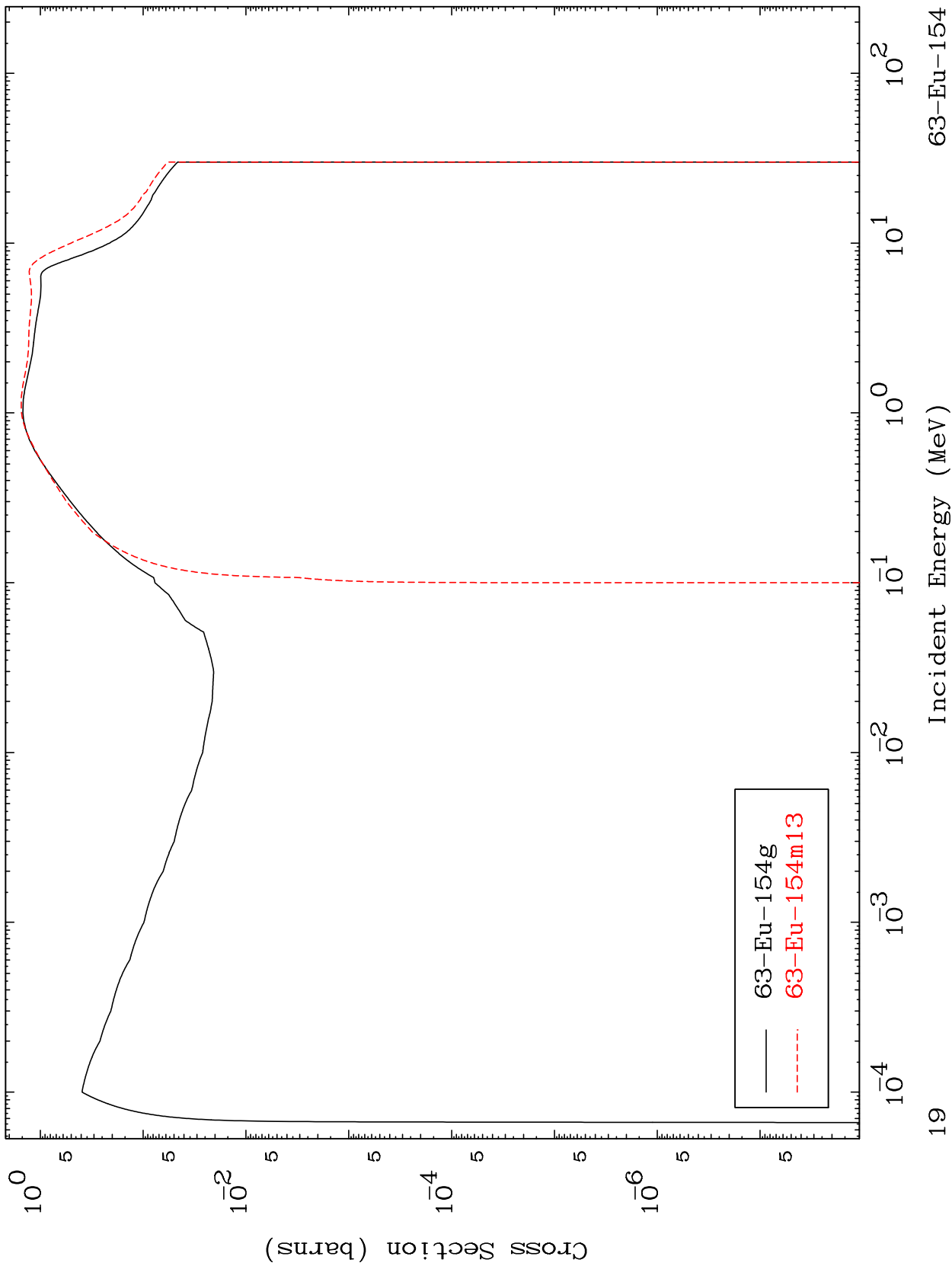
Incident Energy (MeV)

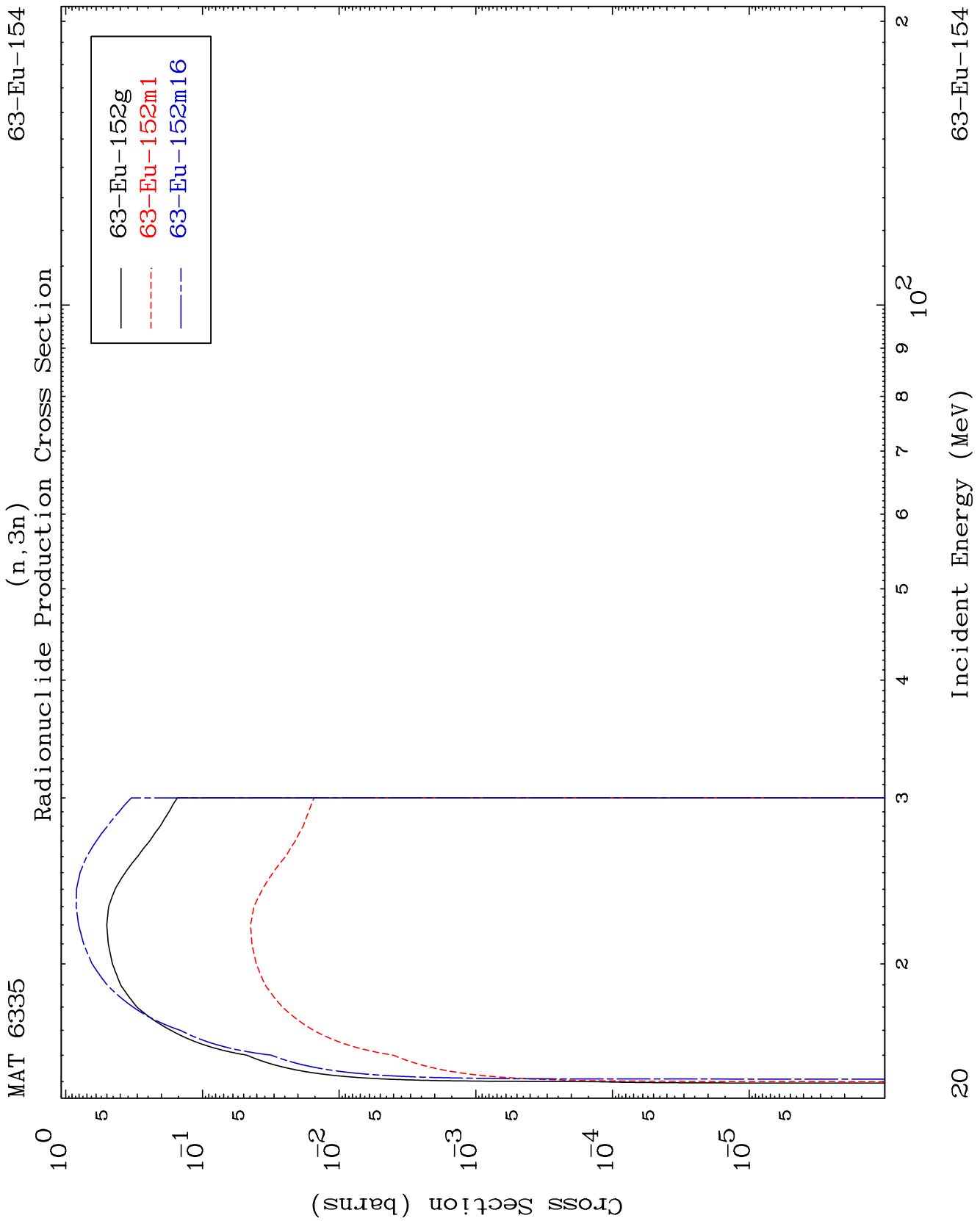
63-Eu-154

MAT 6335

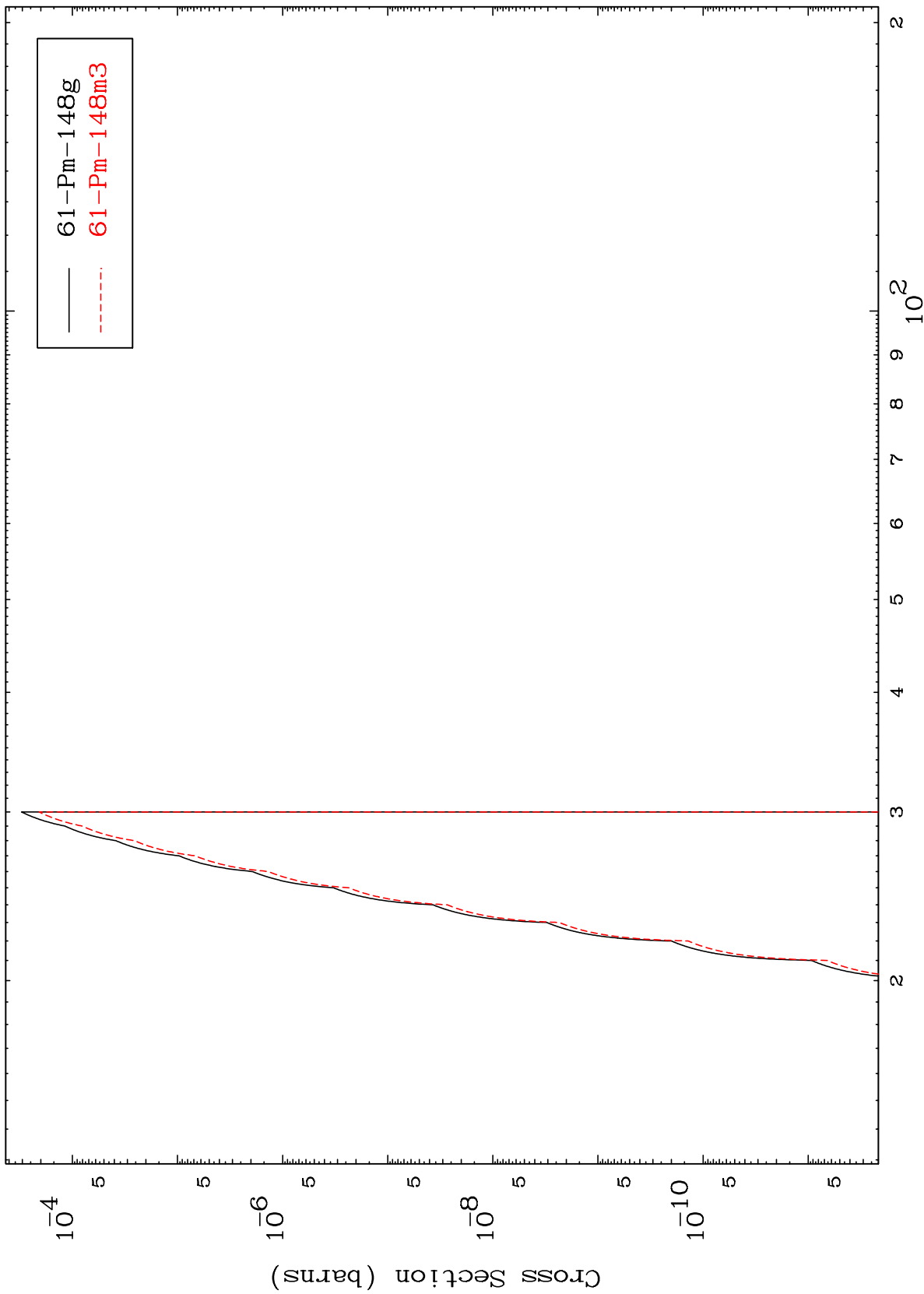
63-Eu-154

Inelastic  
Radionuclide Production Cross Section

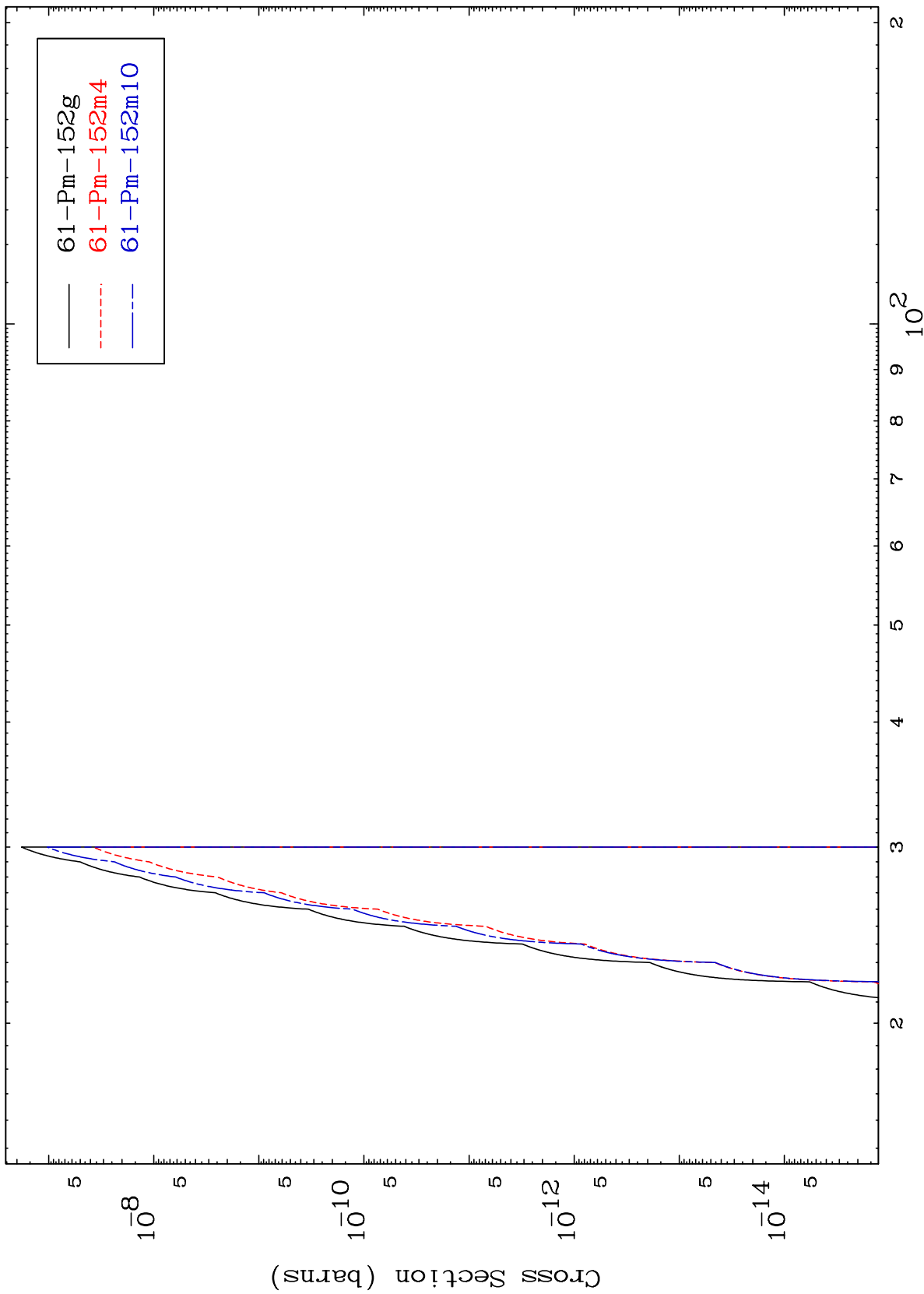




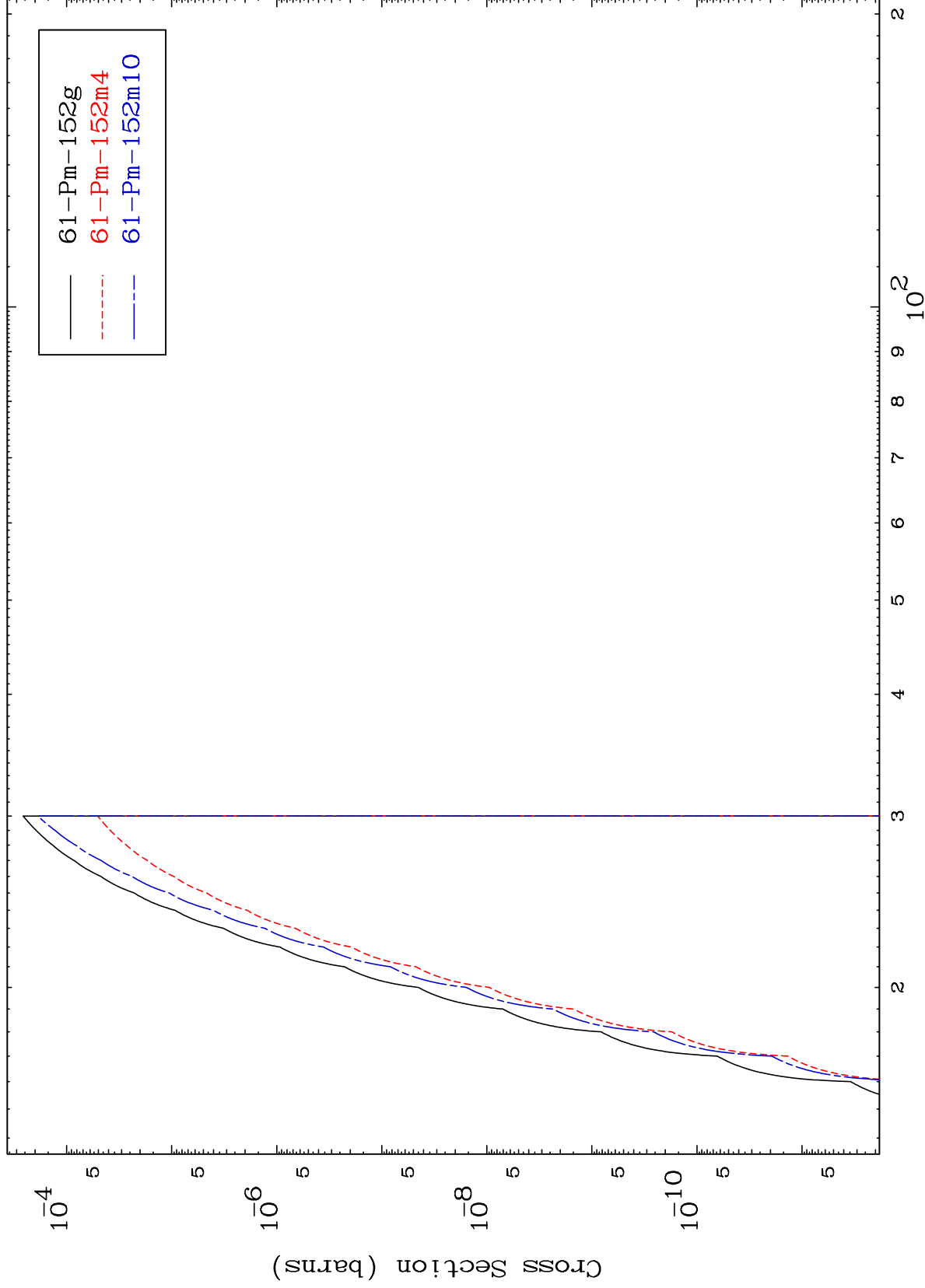
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



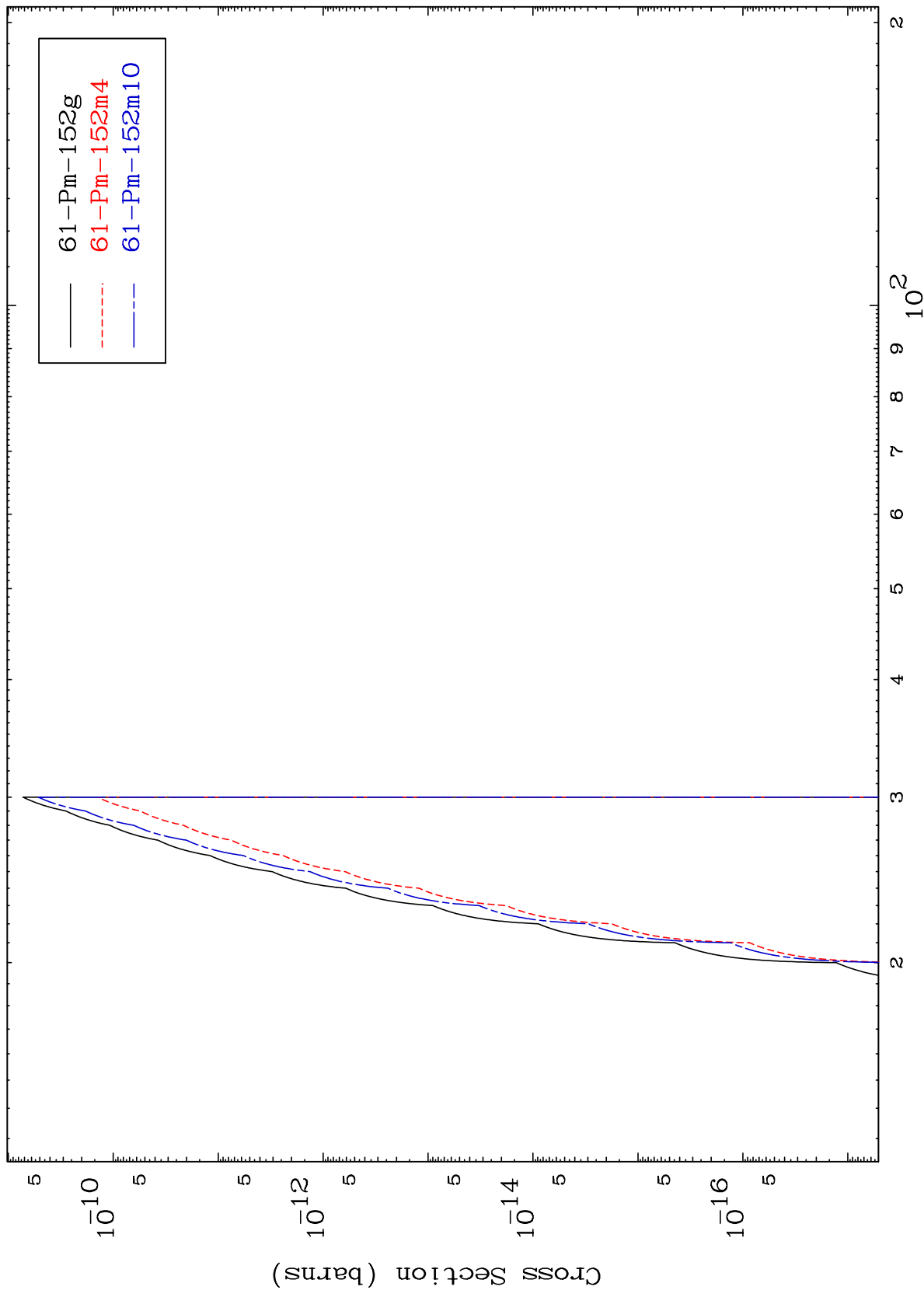


MAT 6335

(n,p) d

63-Eu-154

Radionuclide Production Cross Section



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Incident Energy (MeV)

63-Eu-154