

Program EVALPLOT  
(Version 2017-1)

by

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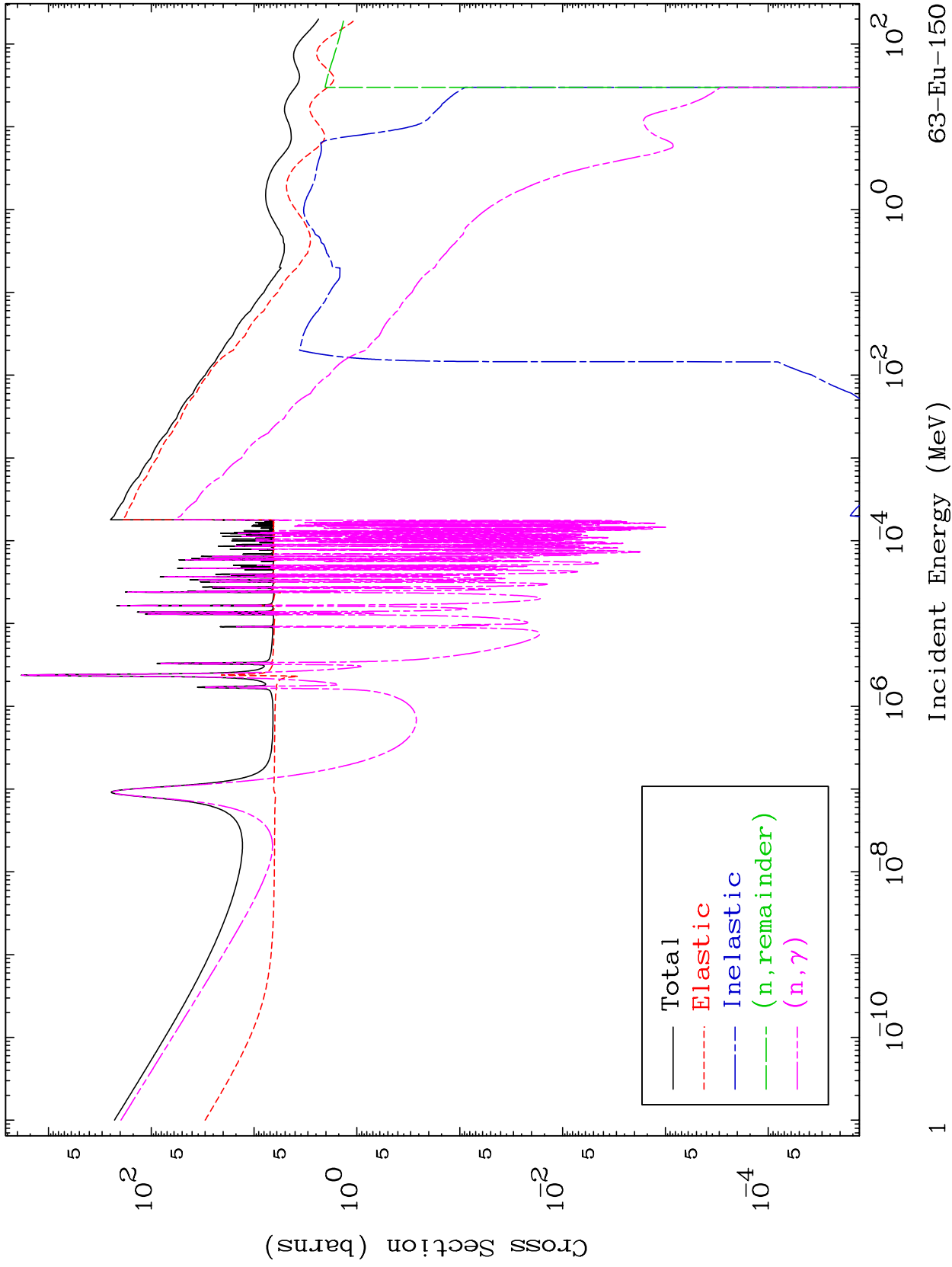
Press Mouse Button to Start

MAT 6323

Major

293 Kelvin Cross Sections

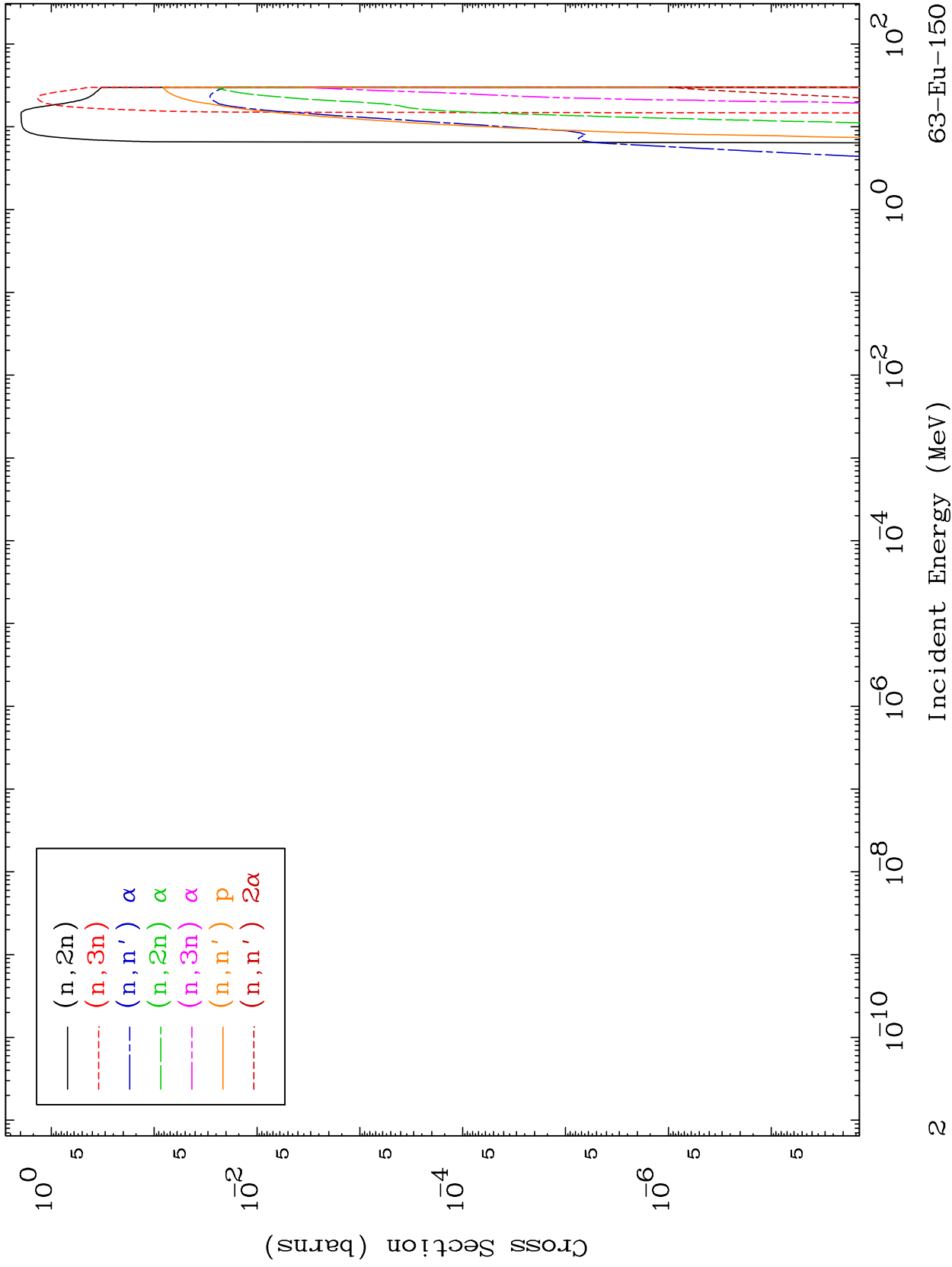
63-Eu-150



MAT 6323

Neutron Production  
293 Kelvin Cross Sections

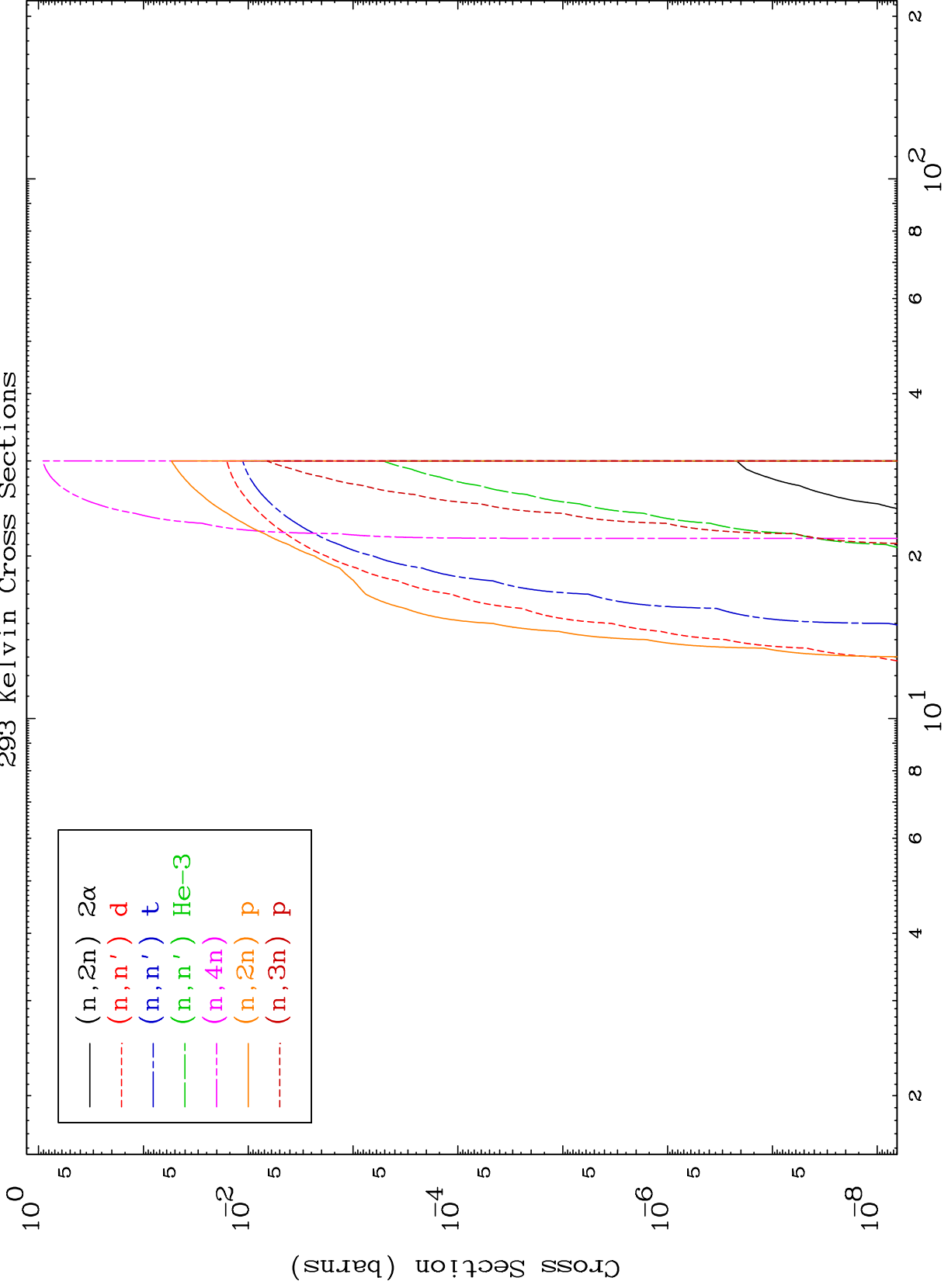
63-Eu-150



MAT 6323

Neutron Production  
293 Kelvin Cross Sections

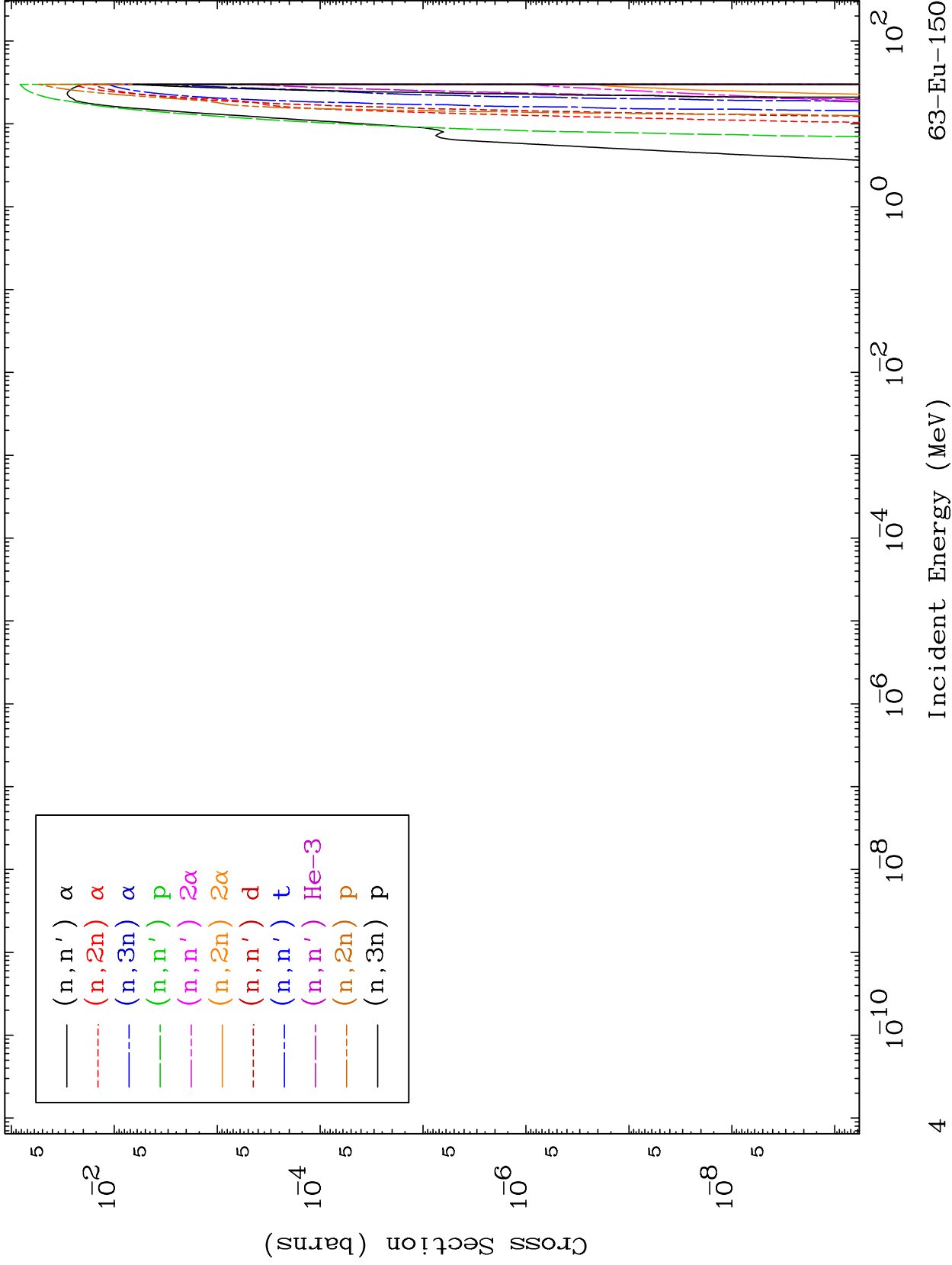
63-Eu-150



MAT 6323

Charged Particle  
293 Kelvin Cross Sections

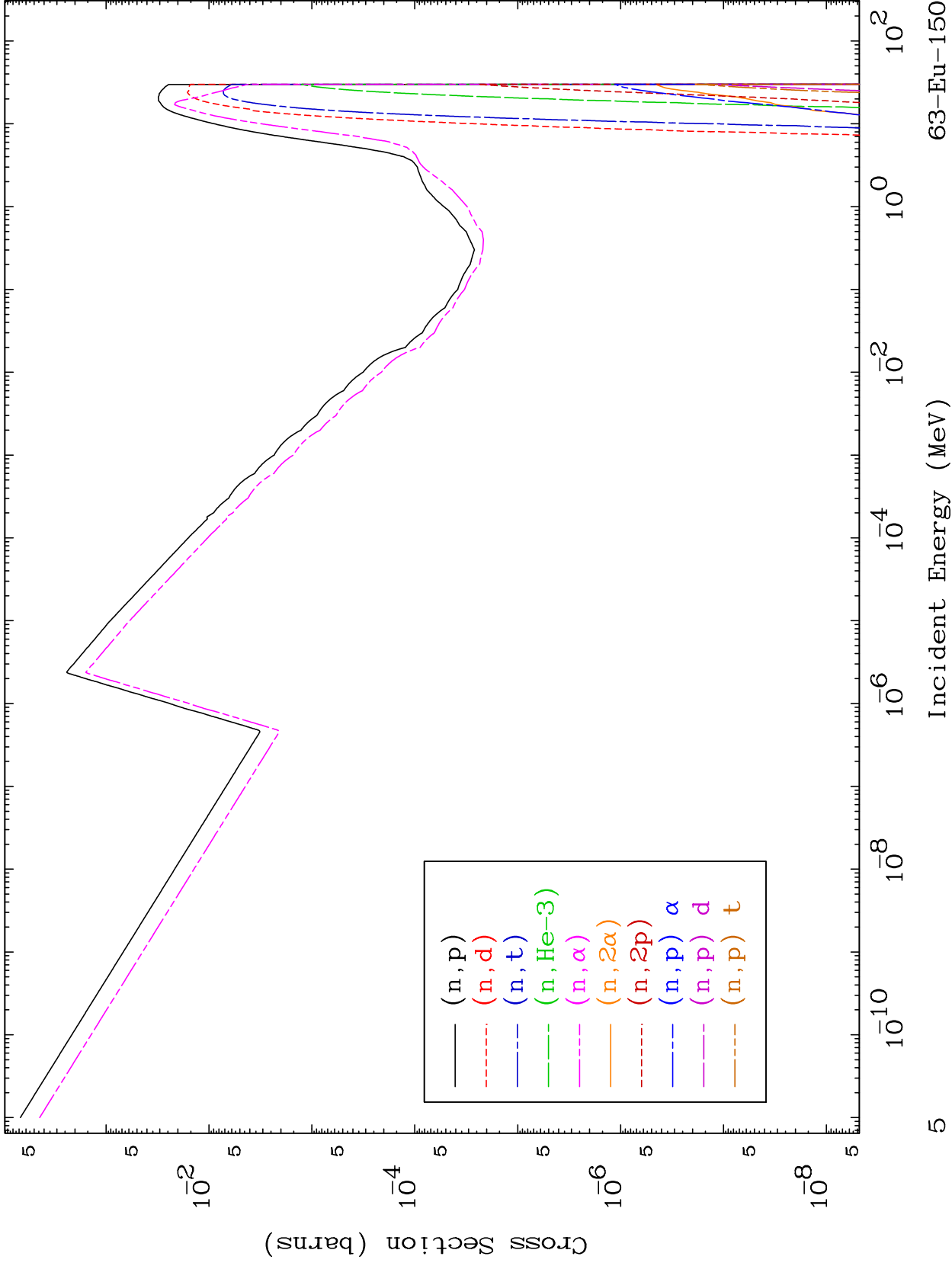
63-Eu-150



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Charged Particle  
293 Kelvin Cross Sections

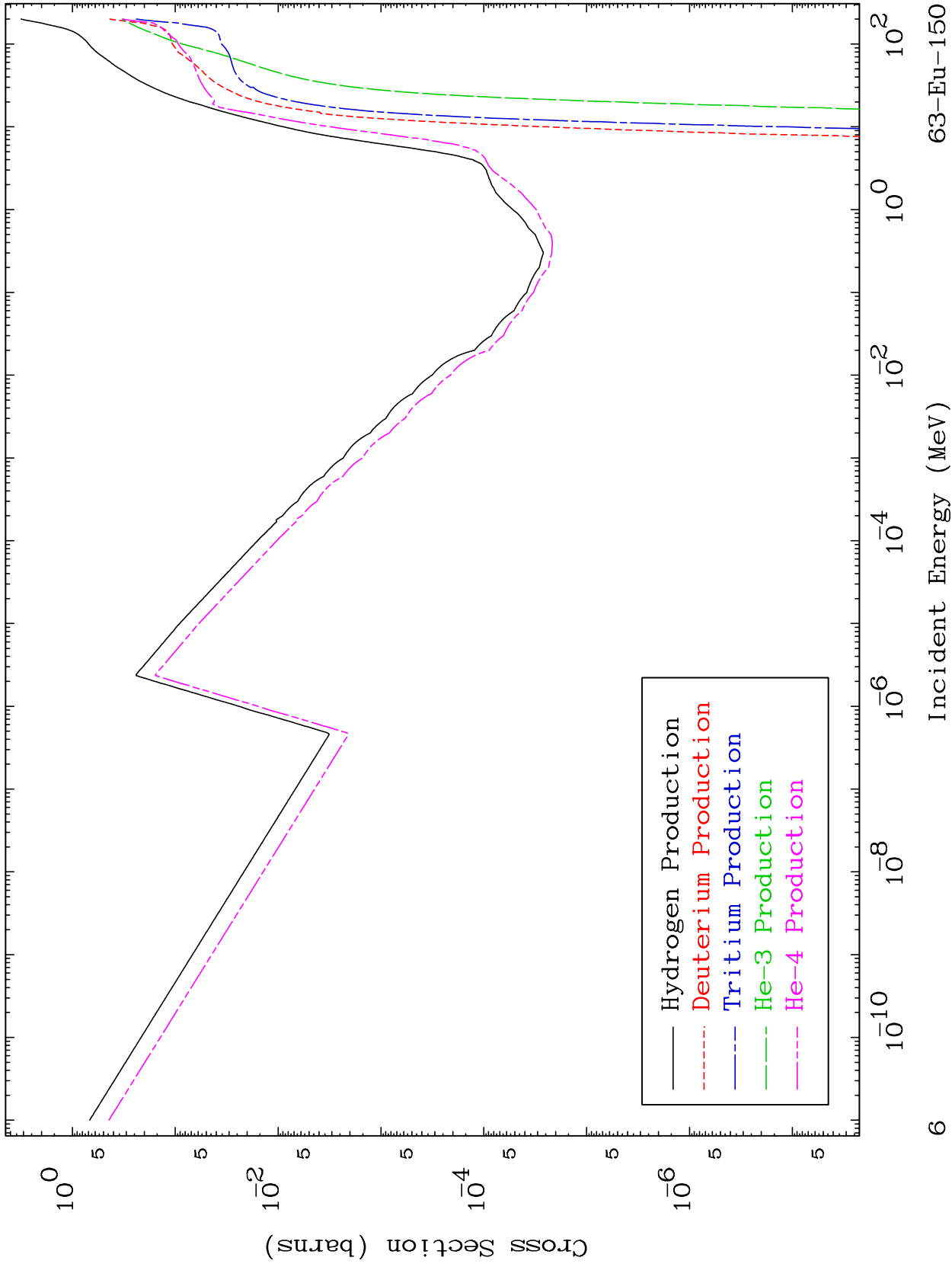
63-Eu-150



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Particle Production  
293 Kelvin Cross Sections

63-Eu-150

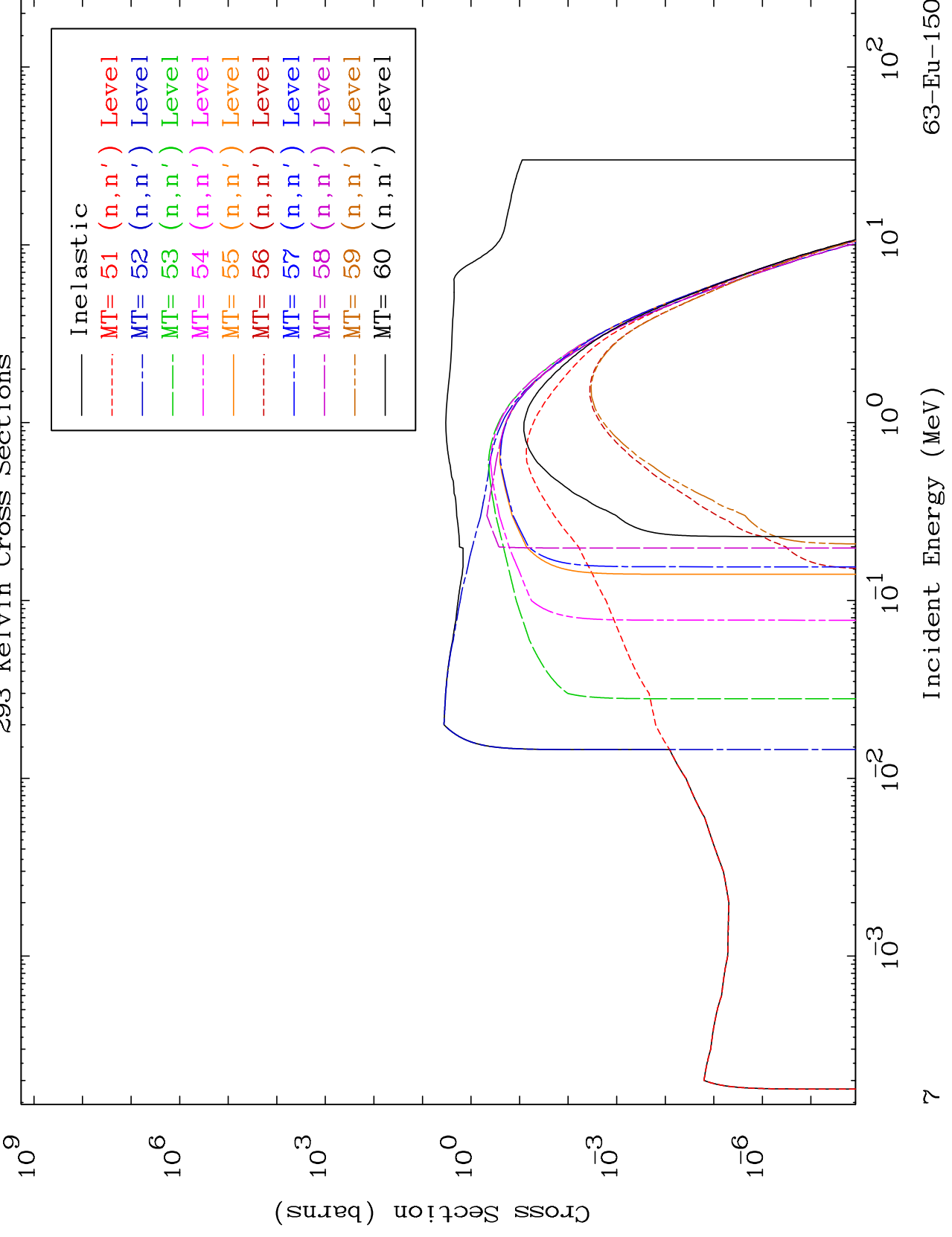


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(n,n') Level

63-Eu-150

293 Kelvin Cross Sections



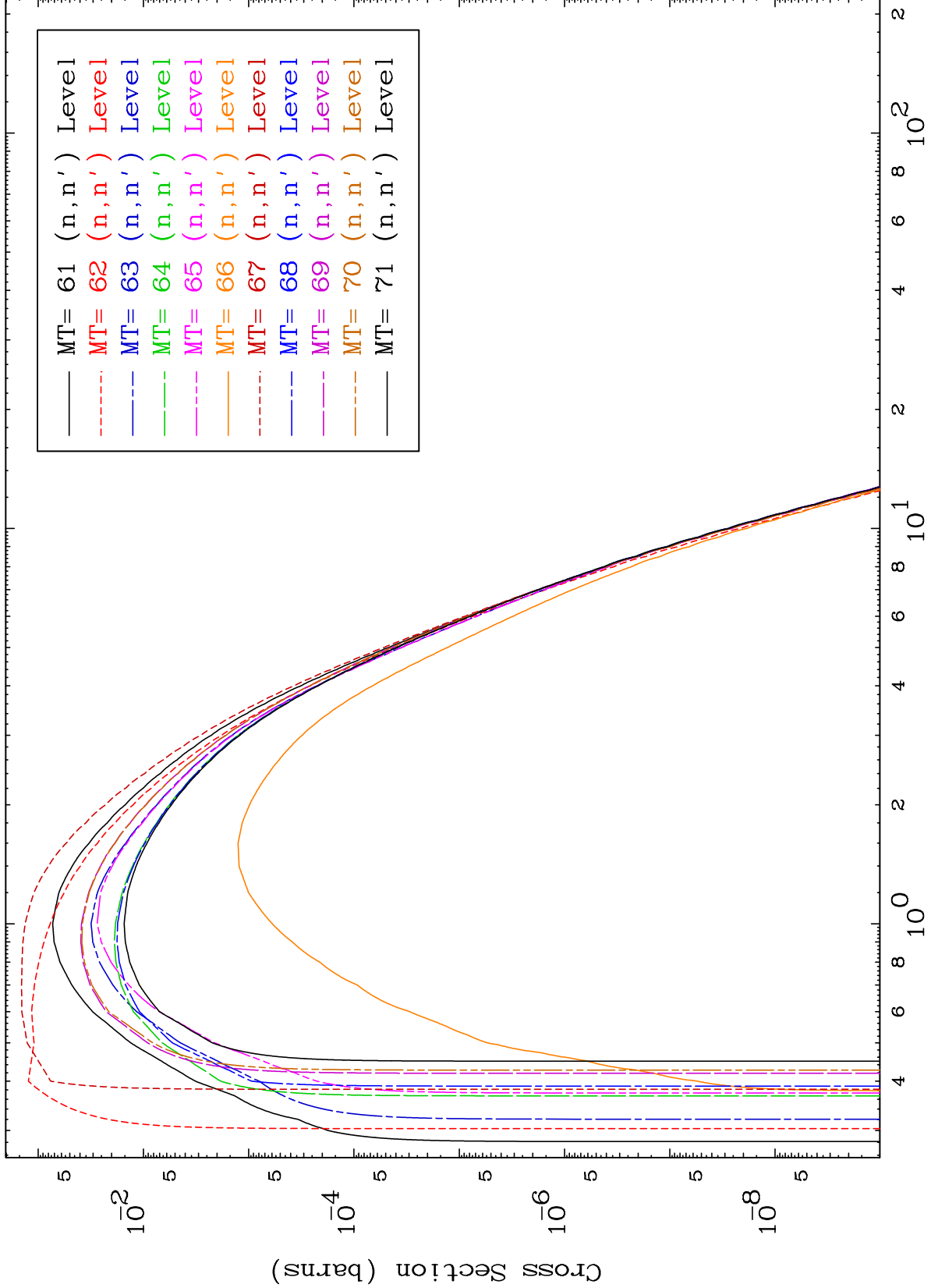


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(n,n') Level

63-Eu-150

293 Kelvin Cross Sections

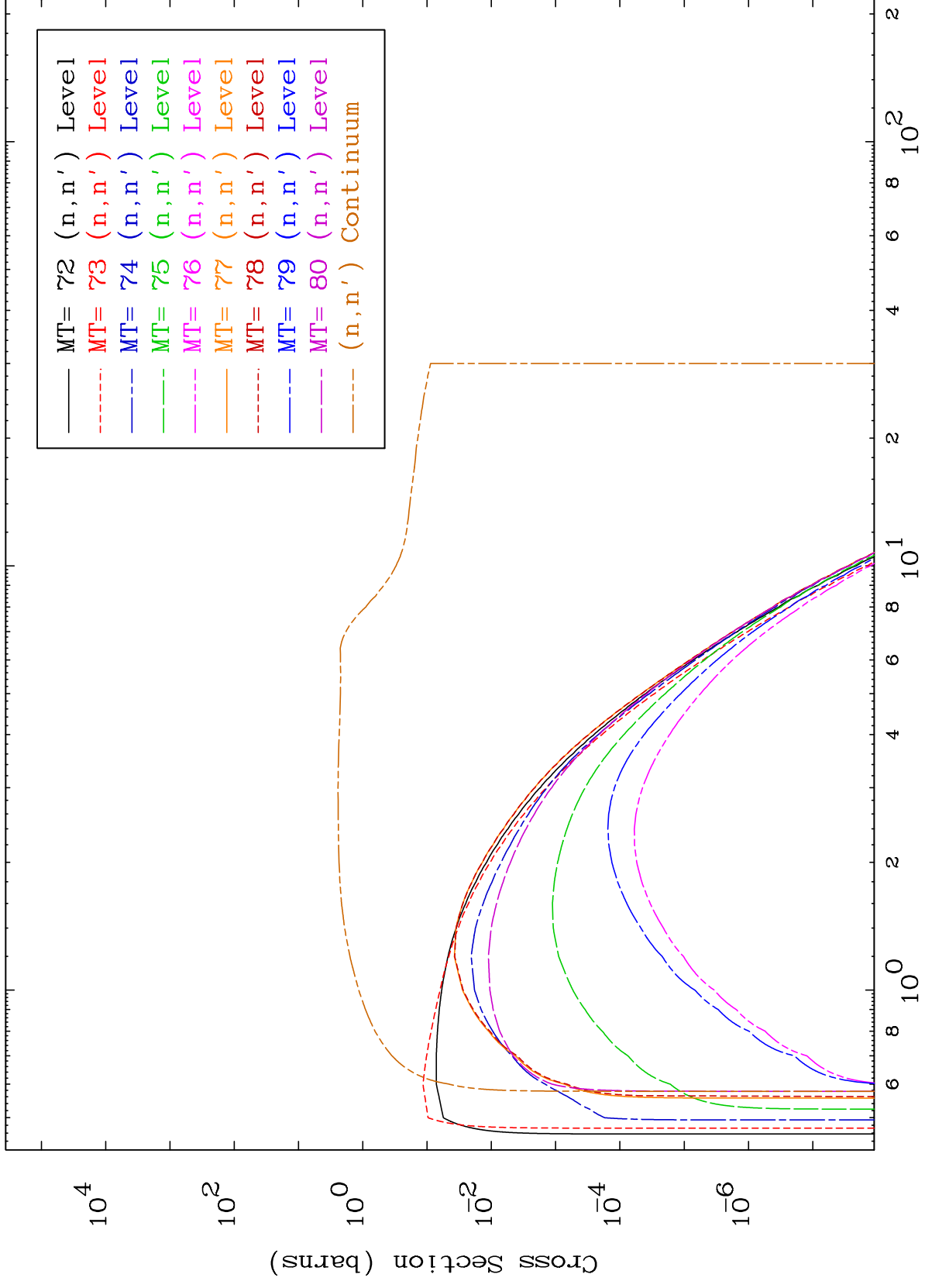


Incident Energy (MeV)

63-Eu-150

8

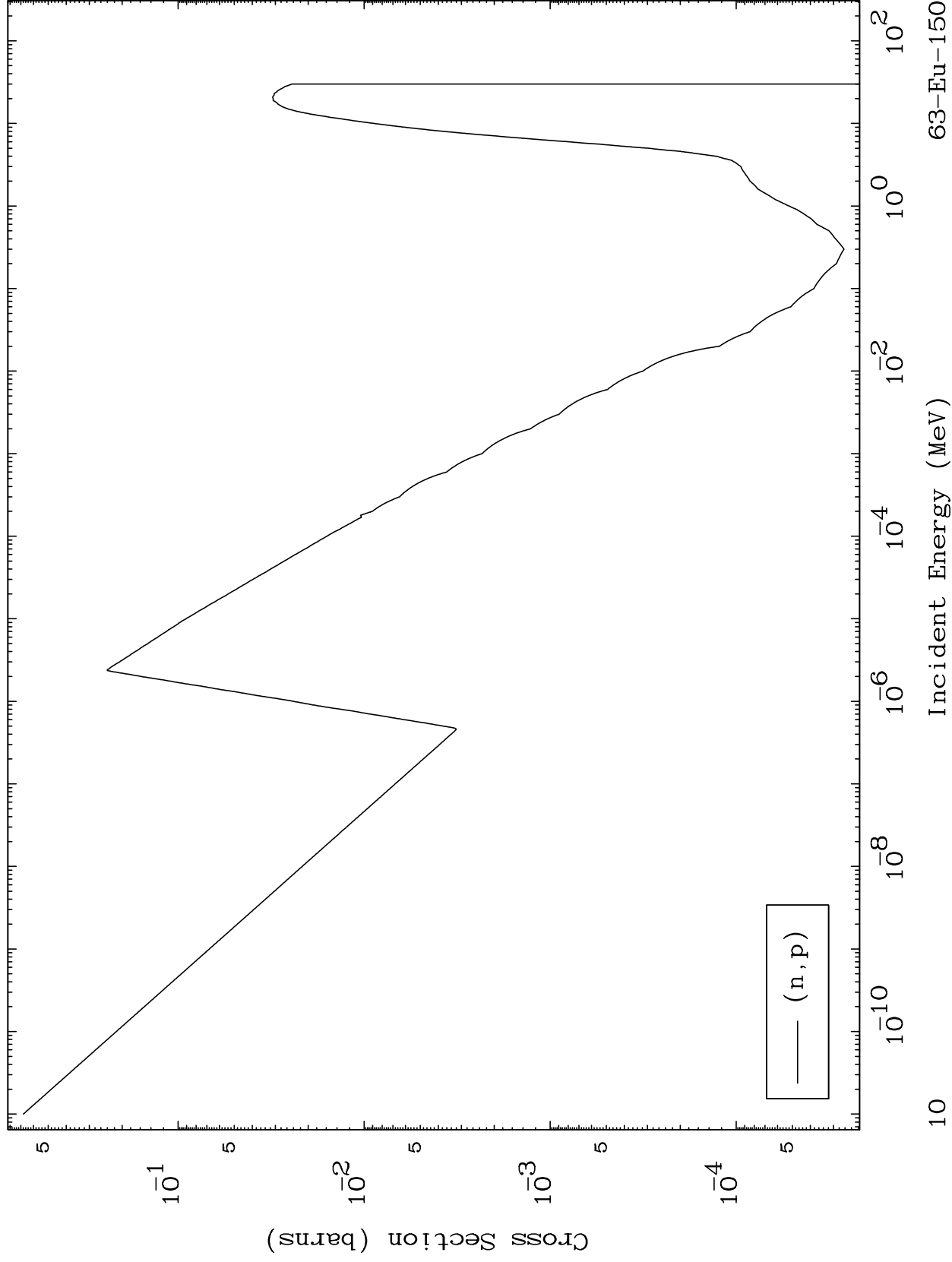
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

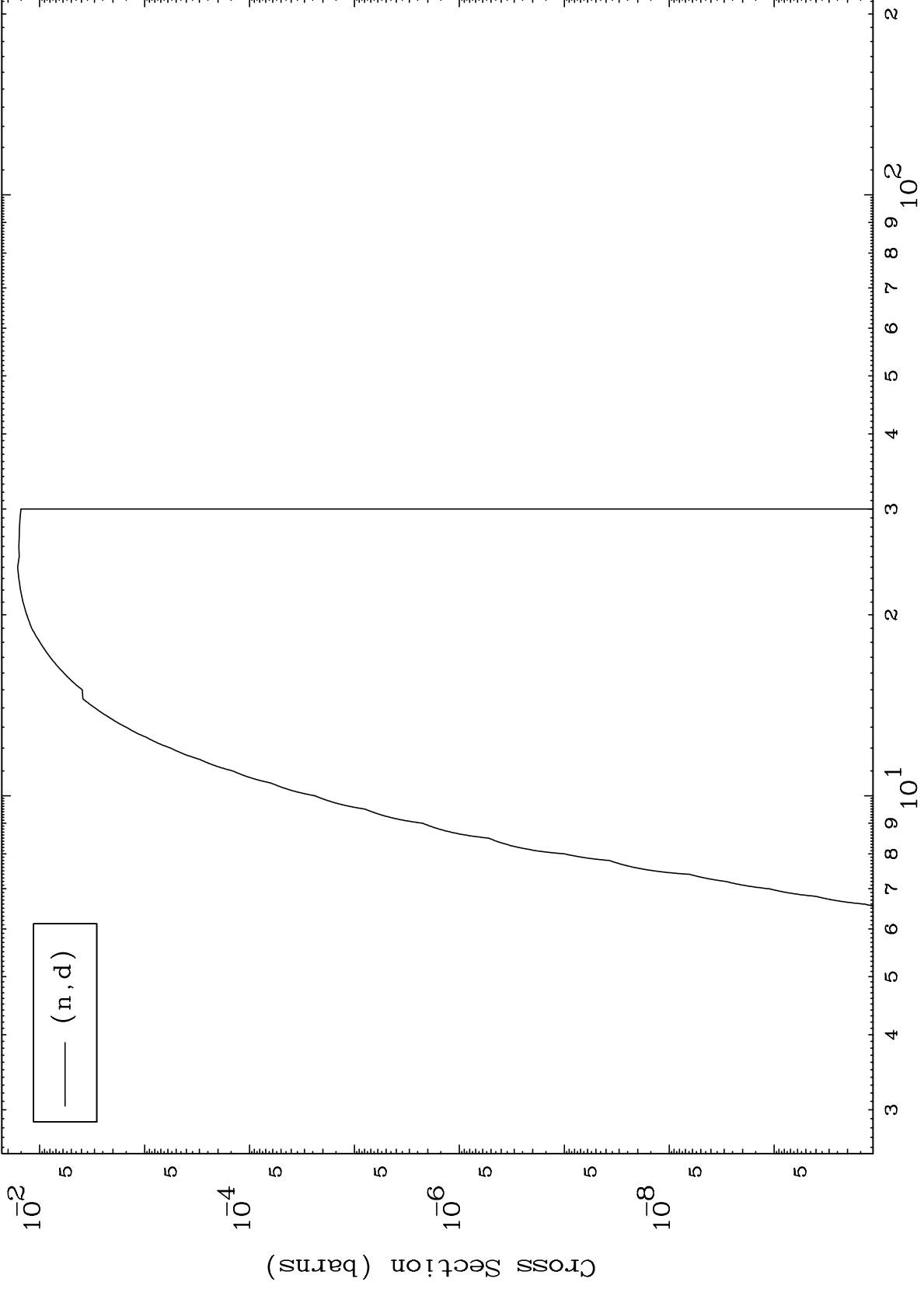
63-Eu-150



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(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-150



11

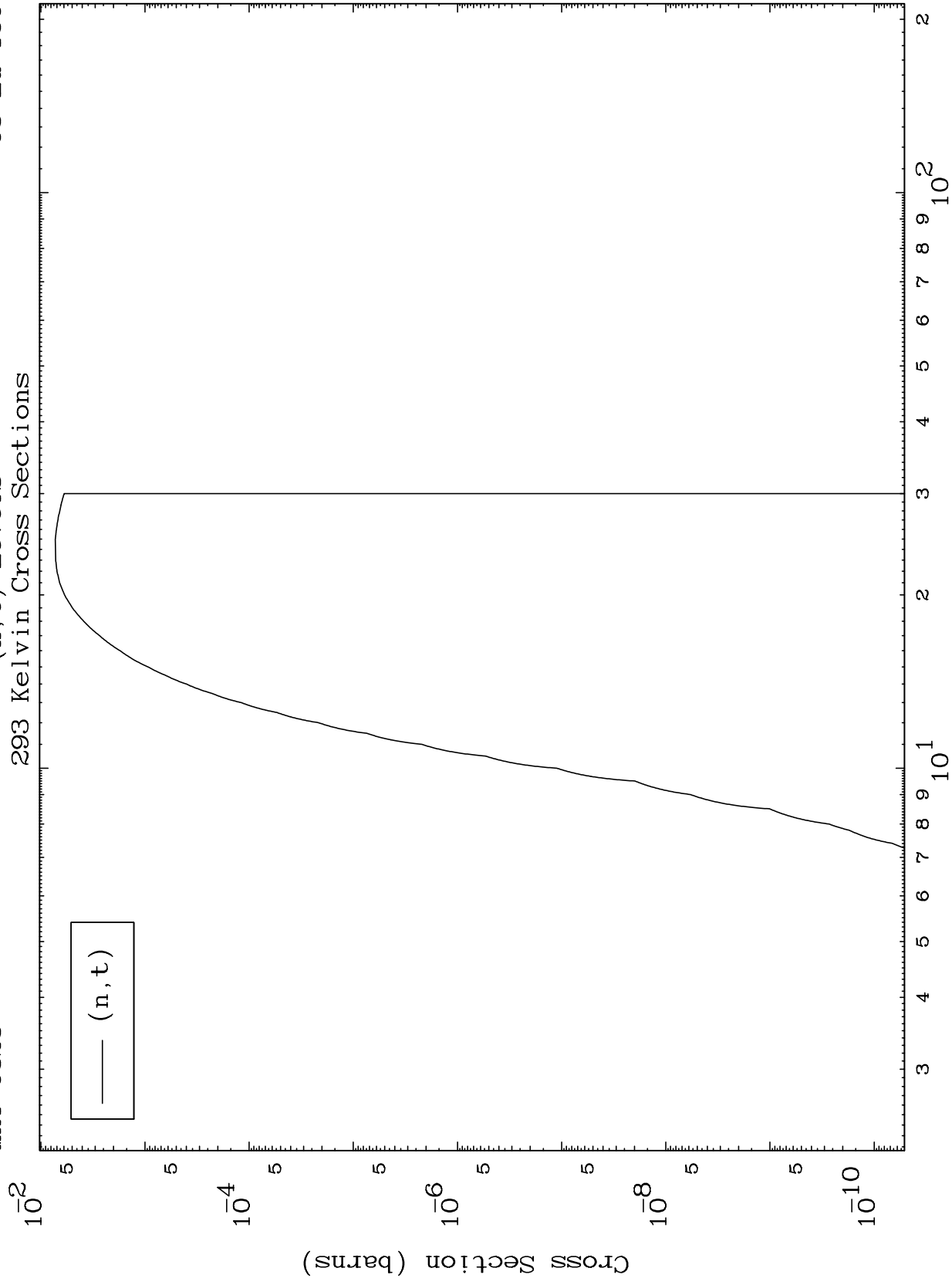
Incident Energy (MeV)

63-Eu-150

MAT 6323

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-150



12

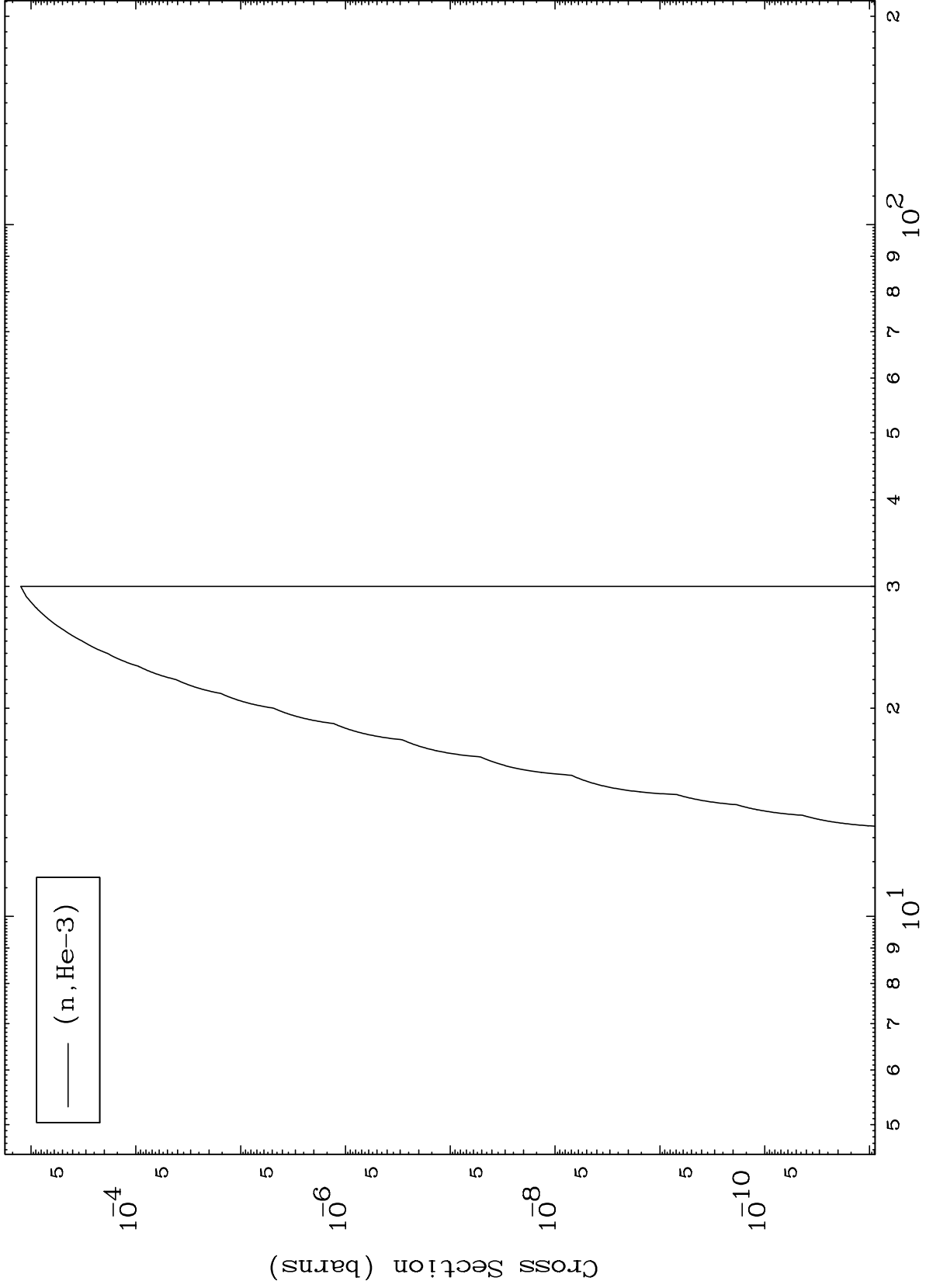
Incident Energy (MeV)

63-Eu-150

MAT 6323

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-150



13

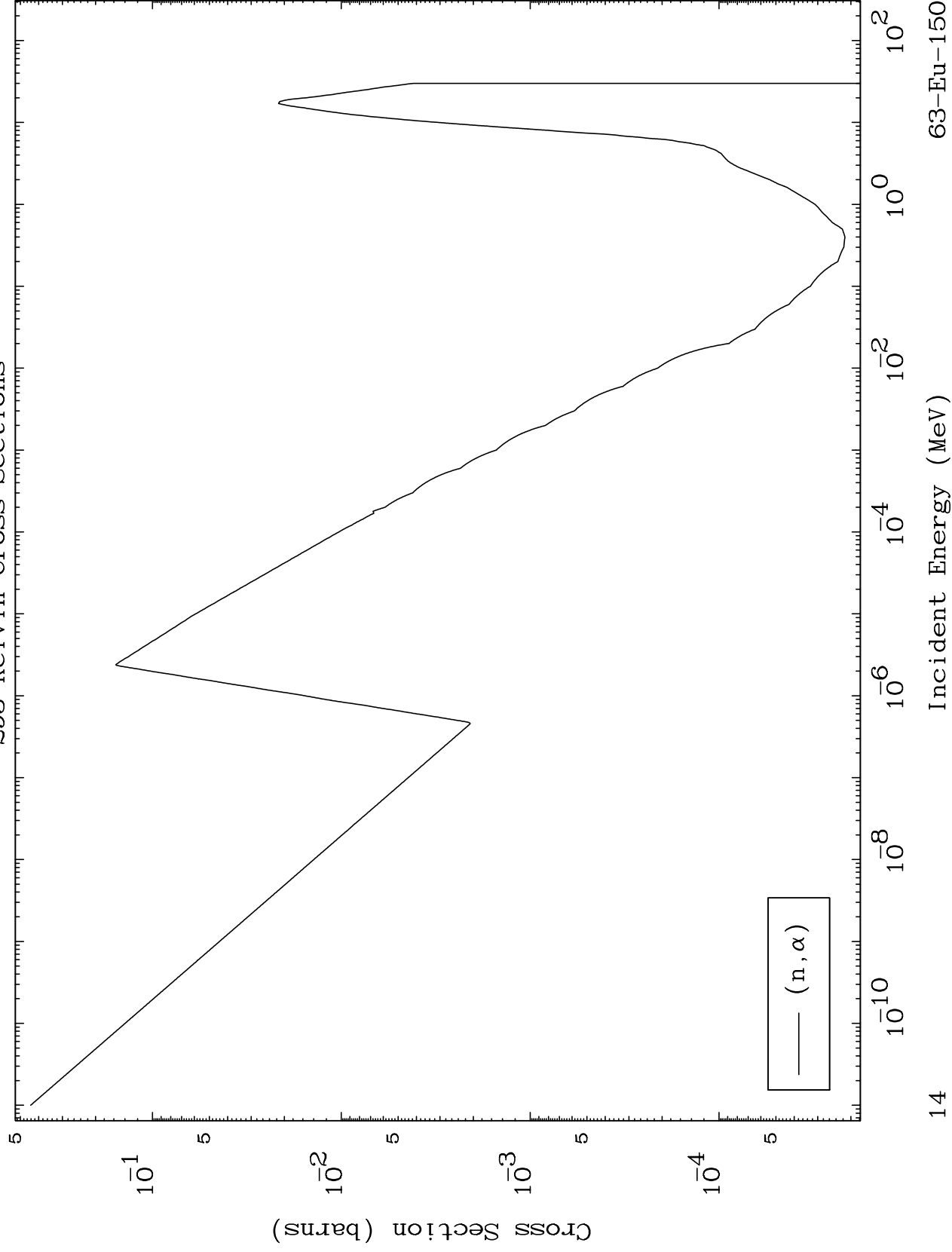
Incident Energy (MeV)

63-Eu-150

MAT 6323

(n,α) Levels  
293 Kelvin Cross Sections

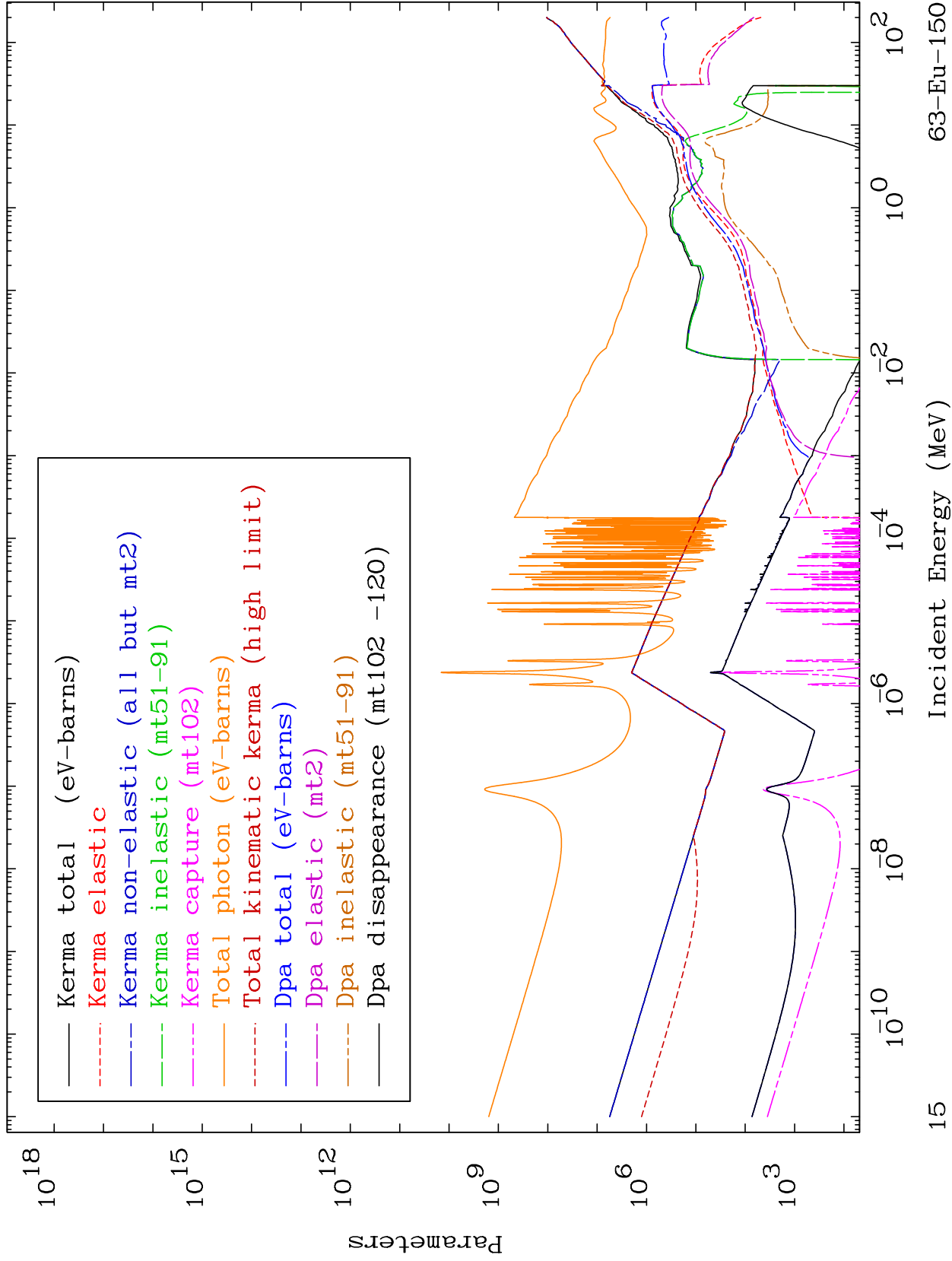
63-Eu-150



14

Incident Energy (MeV)

63-Eu-150



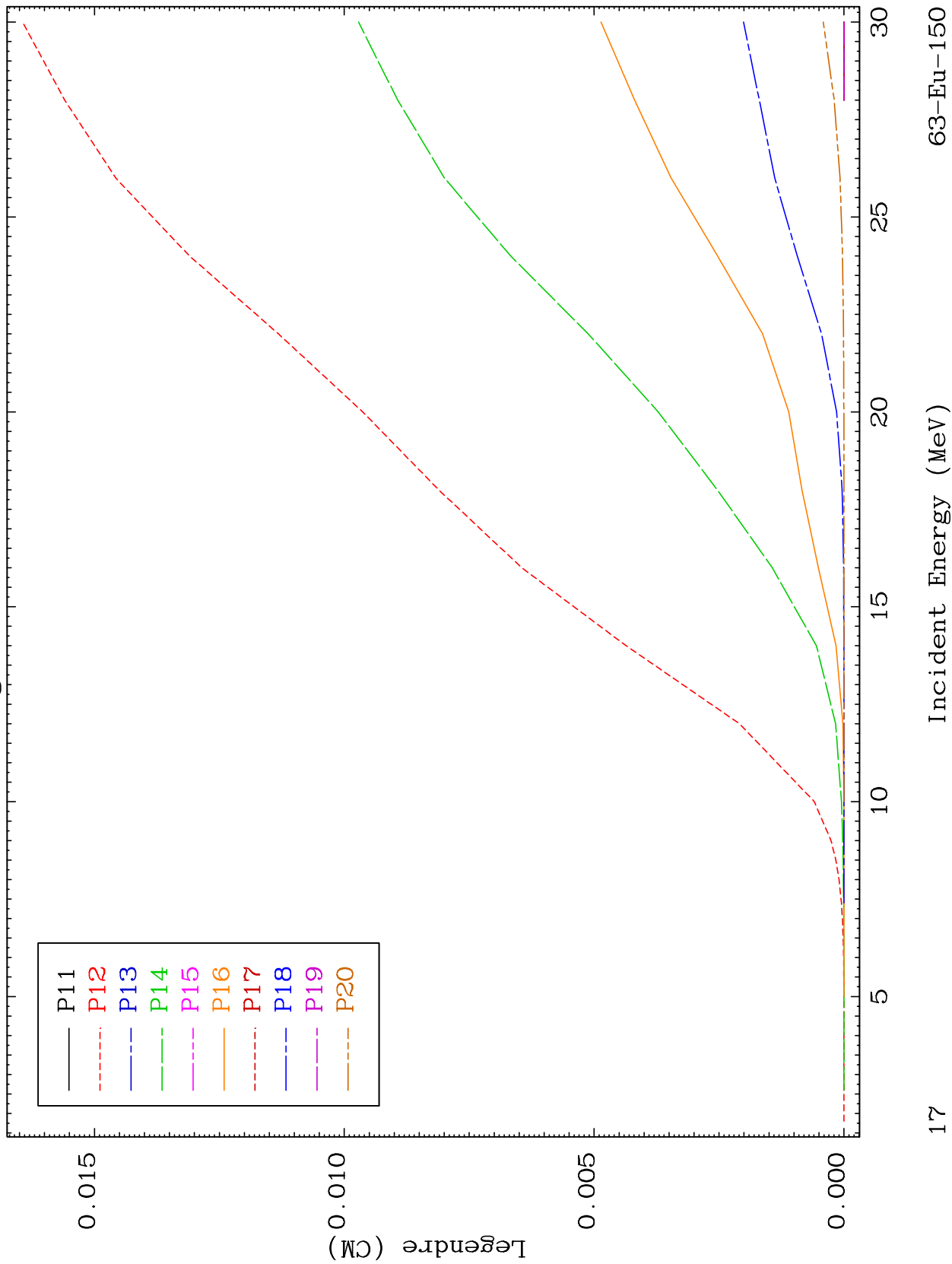




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Elastic Legendre Coefficients

63-Eu-150



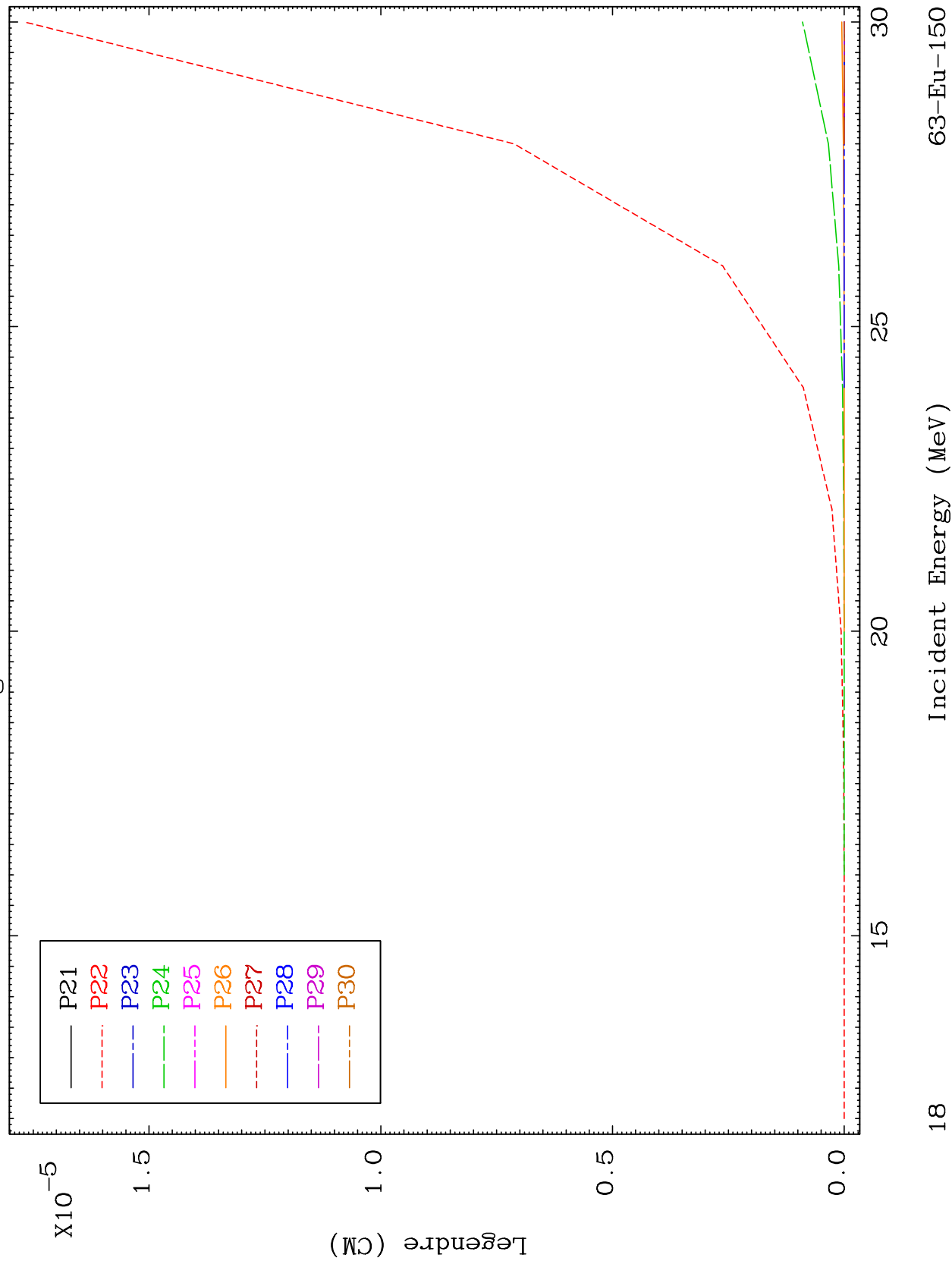
17

63-Eu-150

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Elastic Legendre Coefficients

63-Eu-150



18

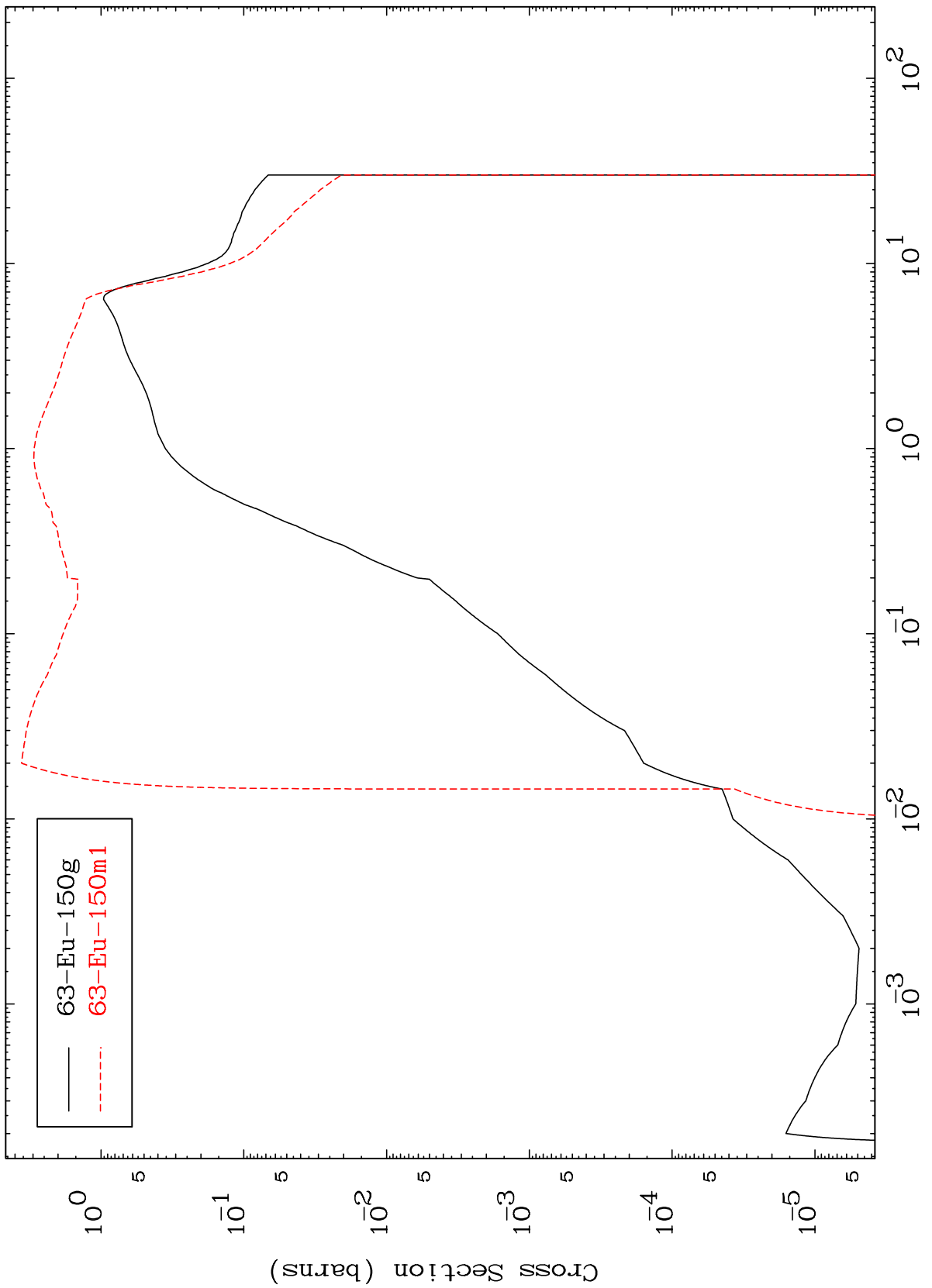
Incident Energy (MeV)

63-Eu-150

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63-Eu-150

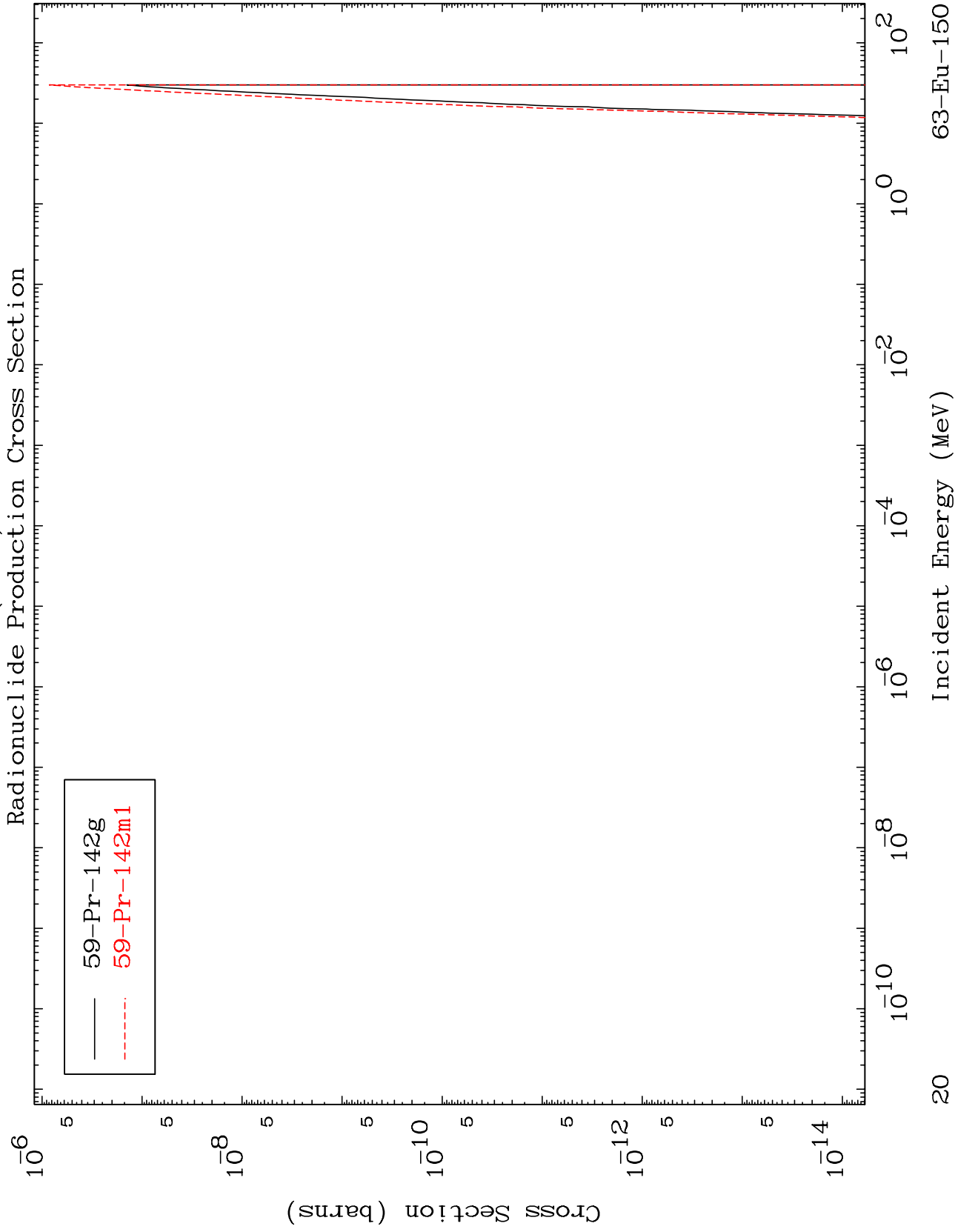
Radionuclide Production Cross Section



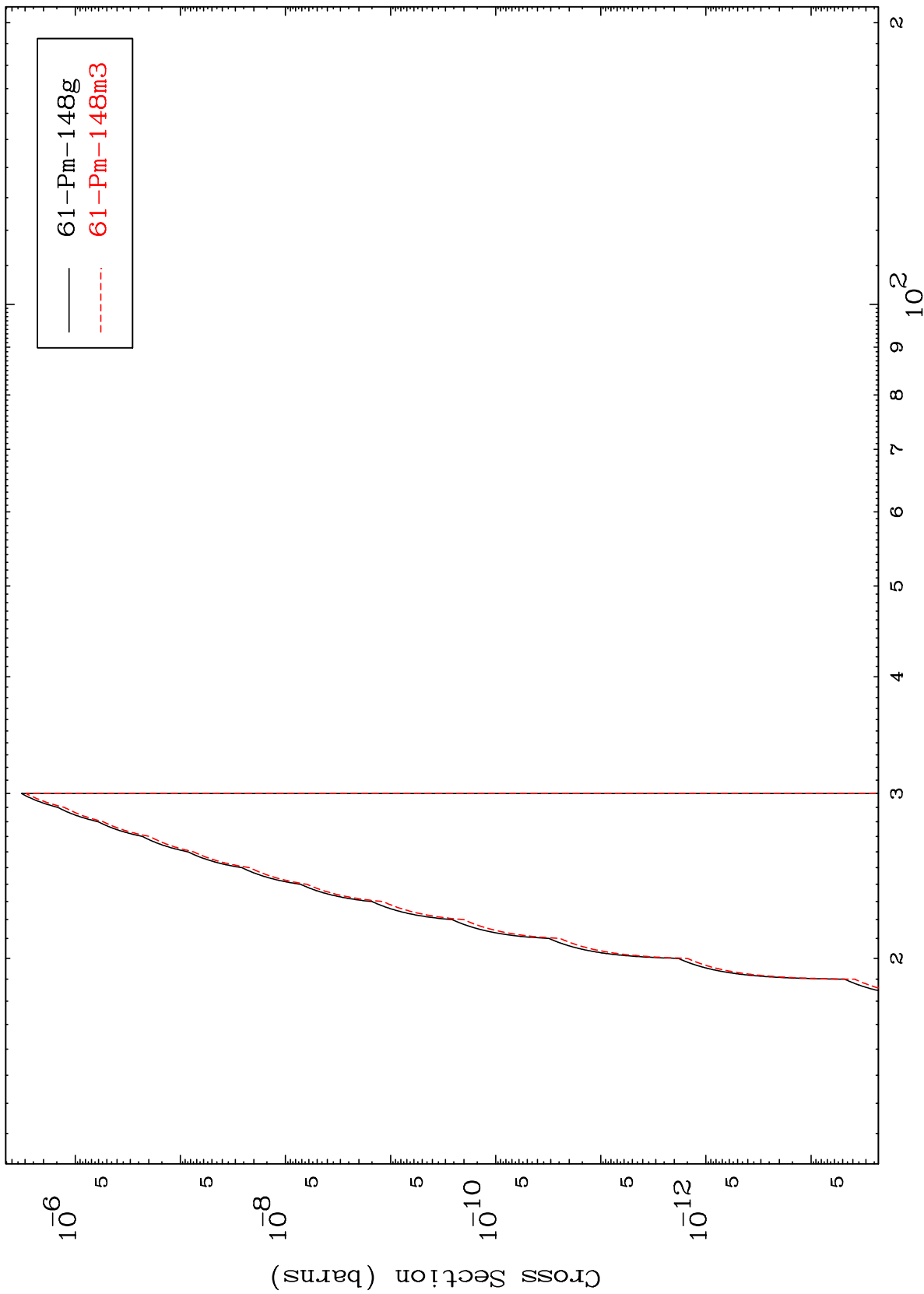
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(n,n') 2α

63-Eu-150



Radionuclide Production Cross Section

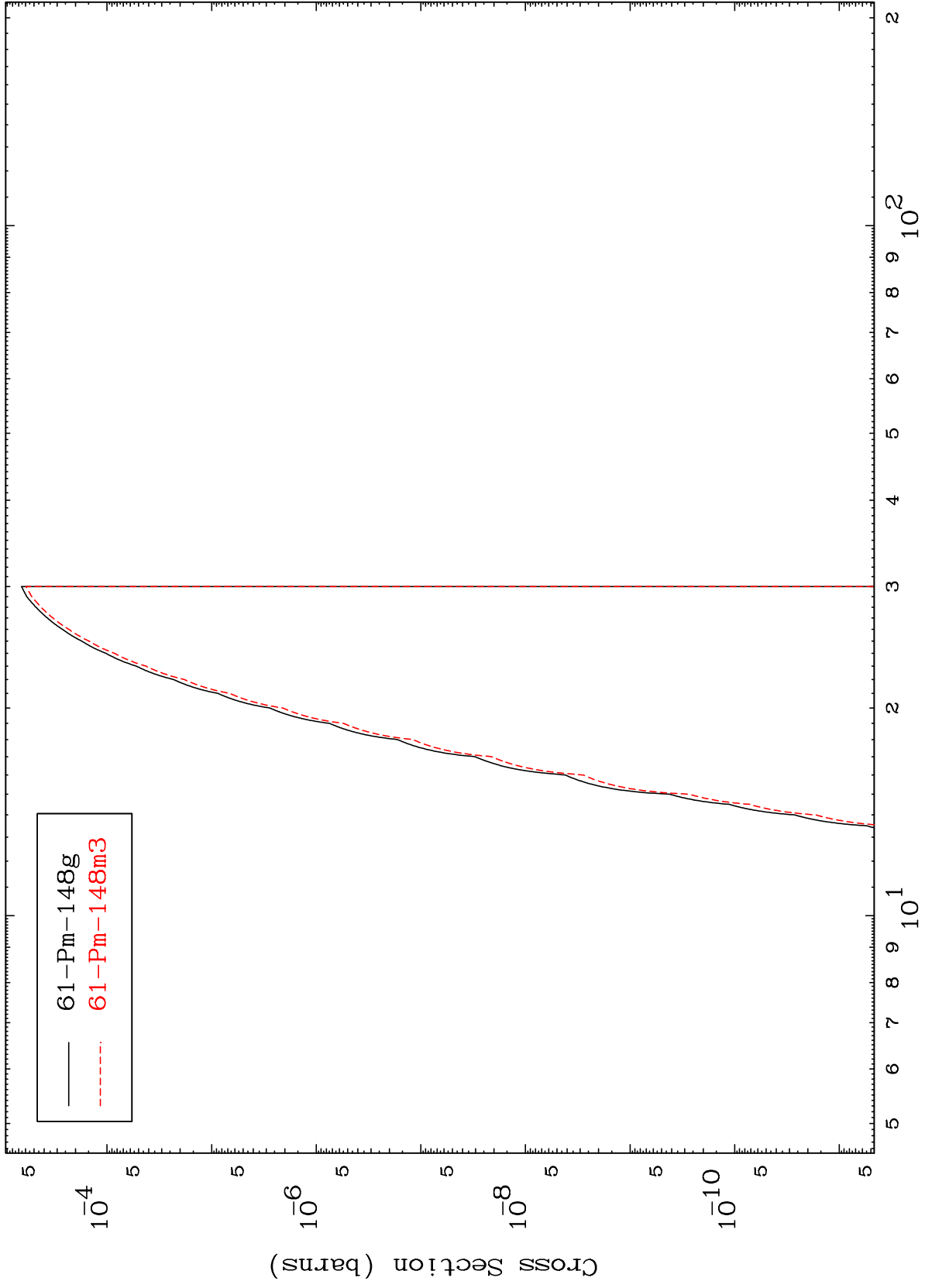


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(n,He-3)

63-Eu-150

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

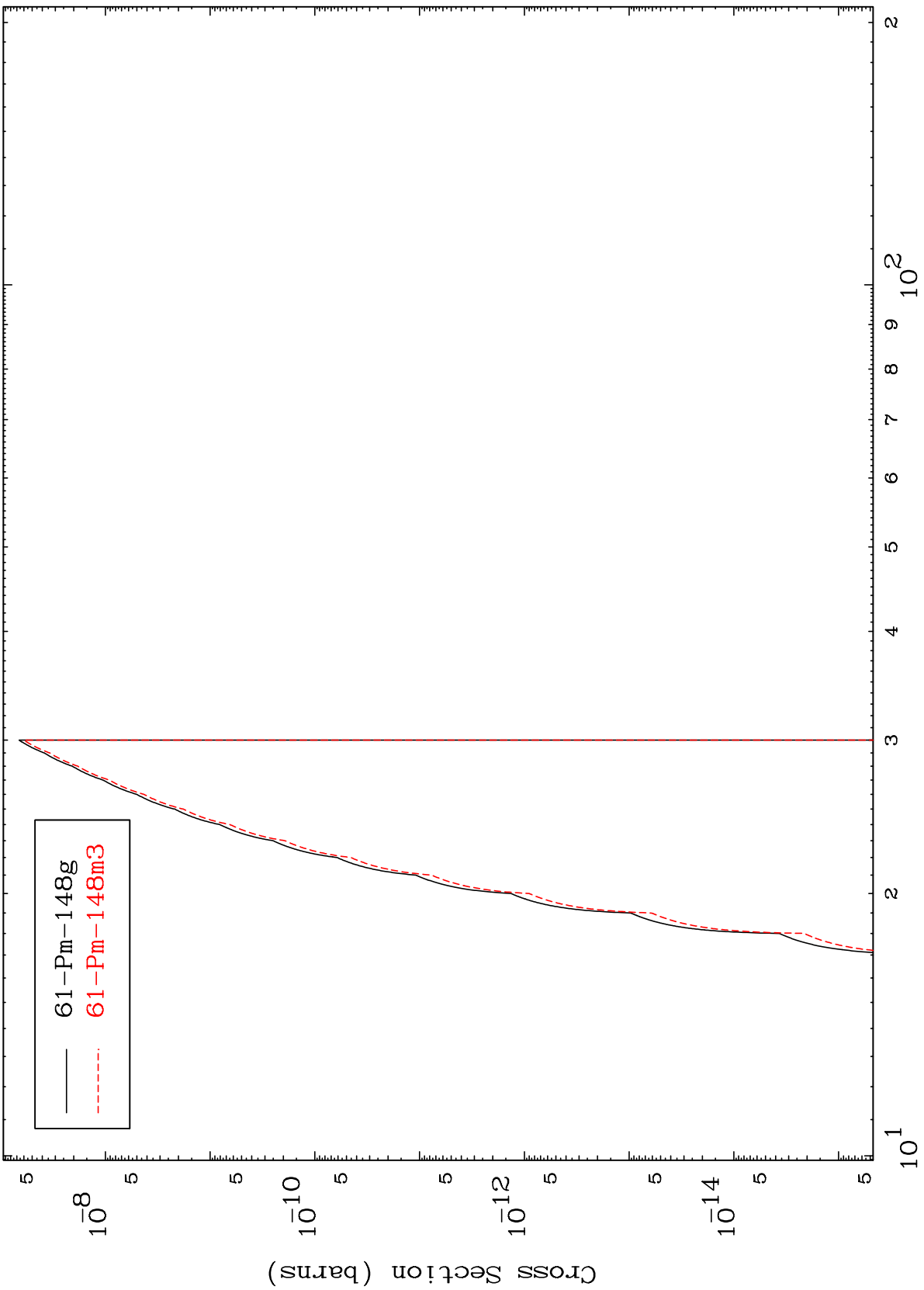
63-Eu-150

MAT 6323

(n,p) d

63-Eu-150

Radionuclide Production Cross Section



Incident Energy (MeV)

63-Eu-150

23