

Program EVALPLOT  
(Version 2015-2)

by

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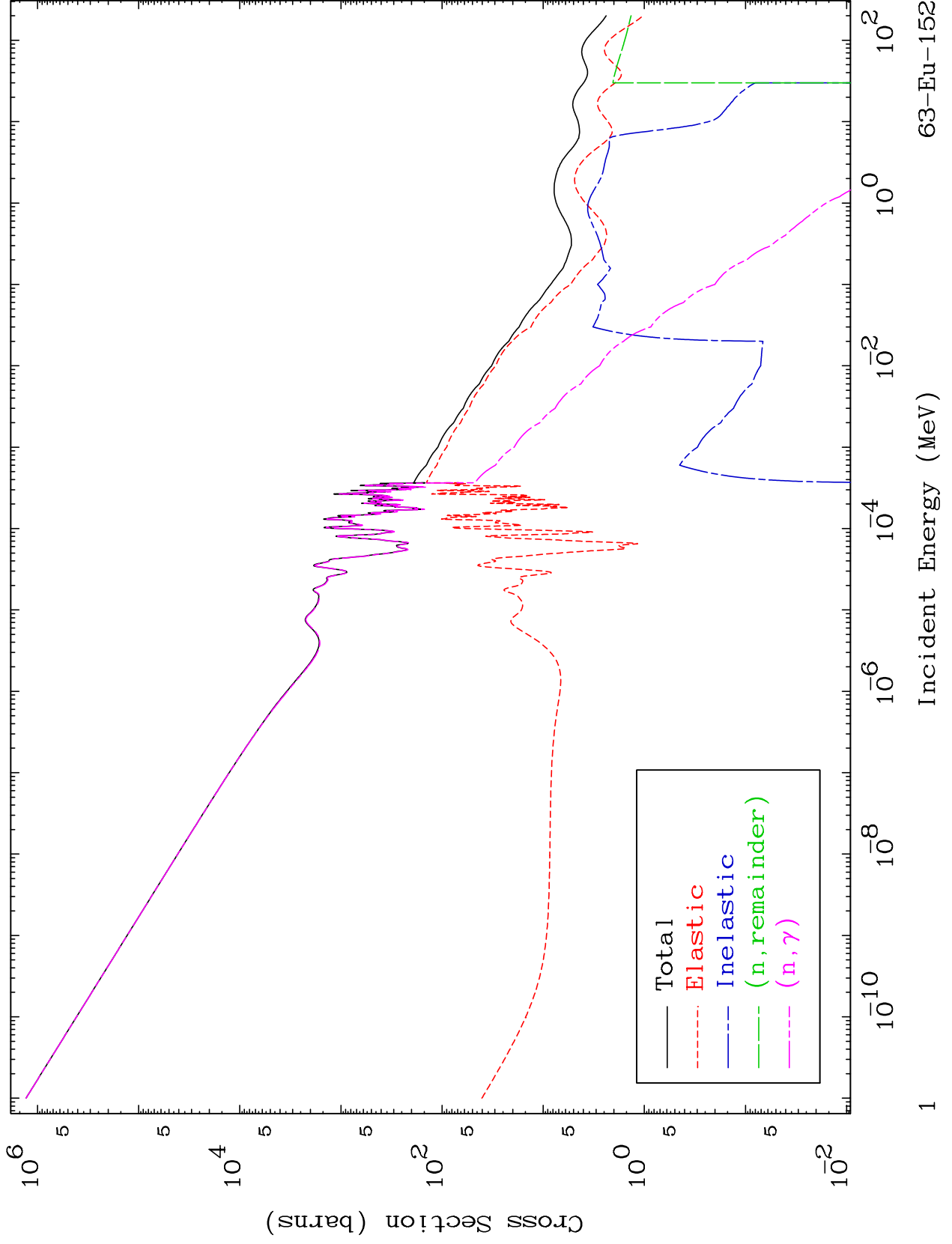
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6329

Major  
293 Kelvin Cross Sections

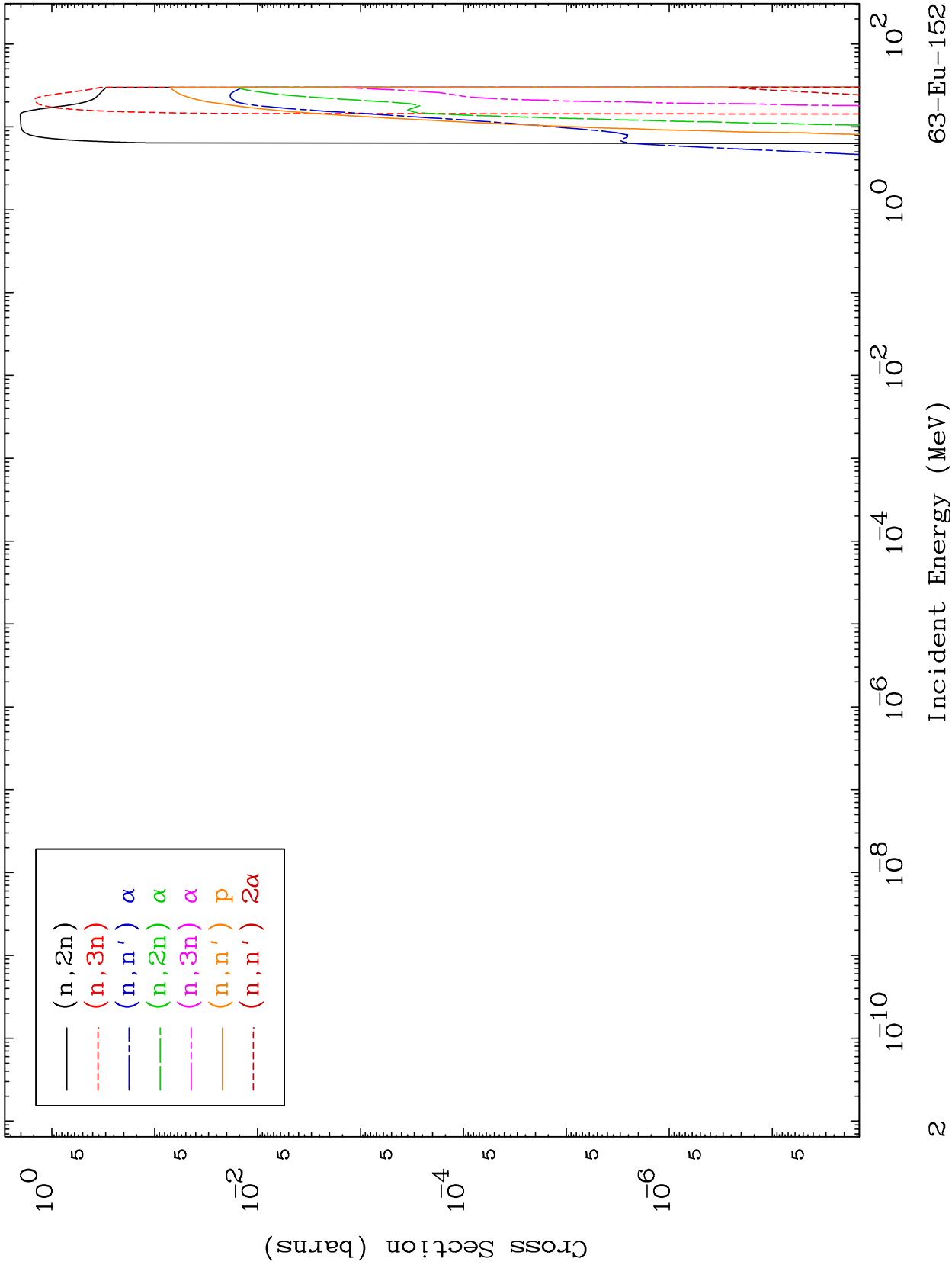
63-Eu-152

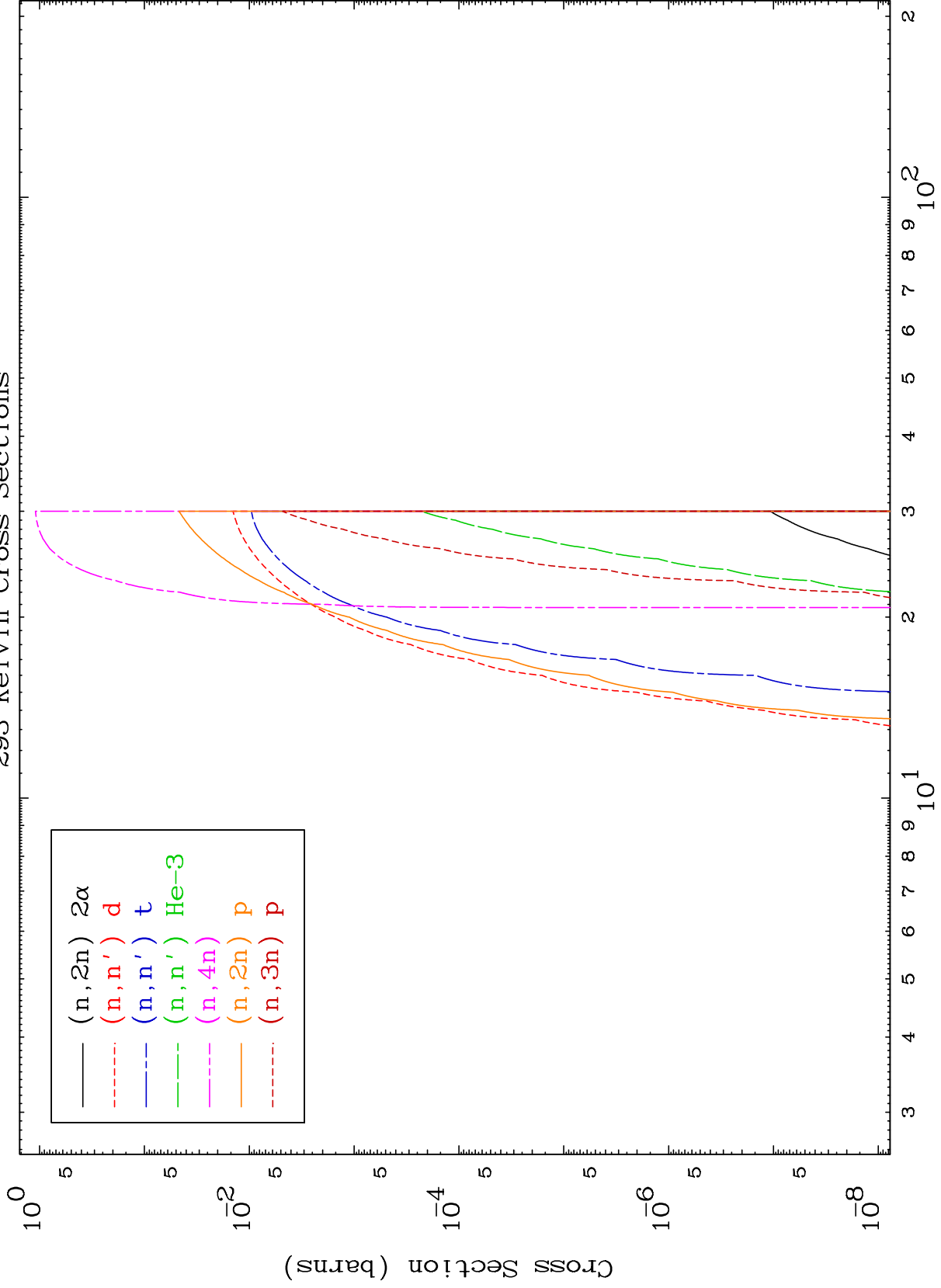


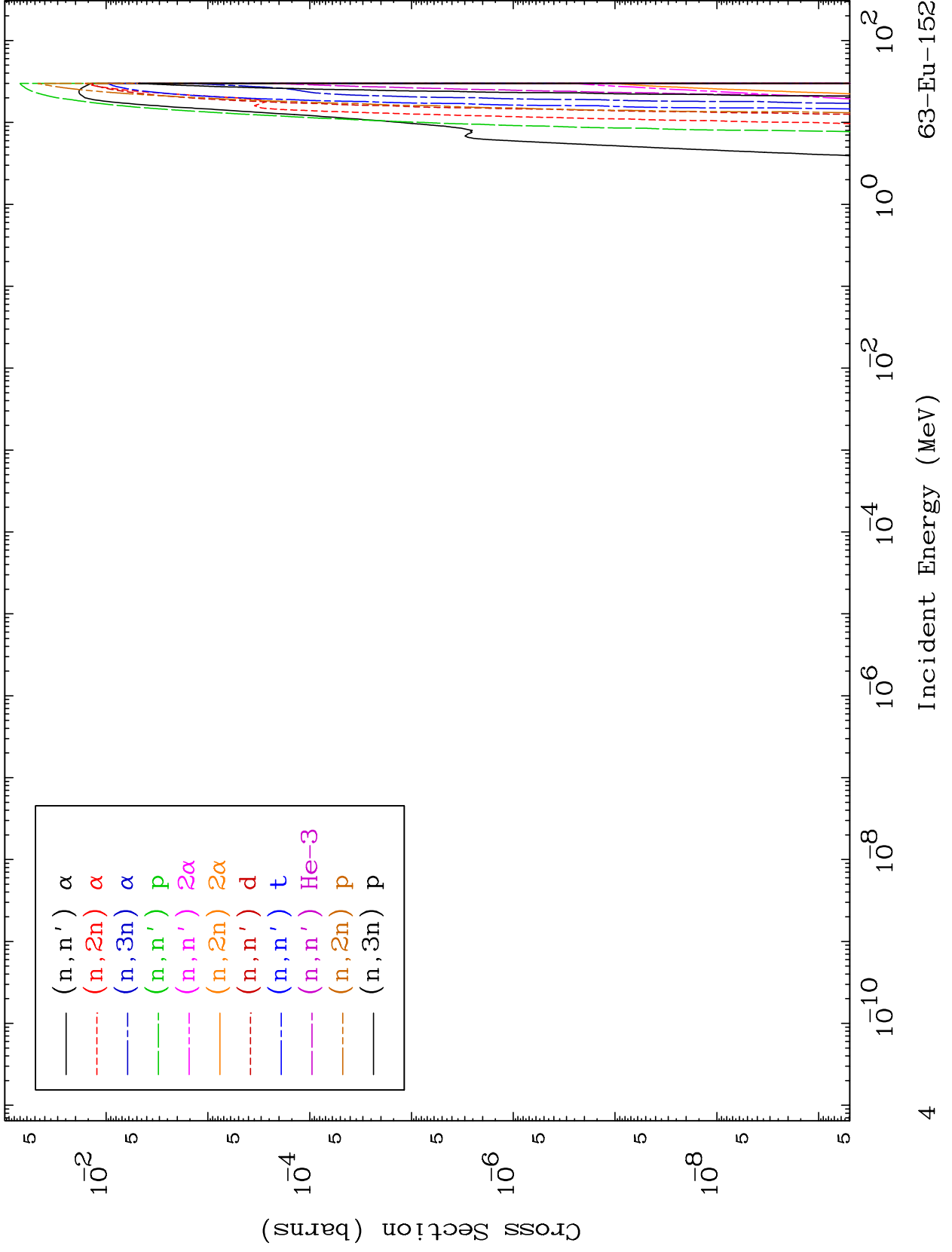
MAT 6329

Neutron Production  
293 Kelvin Cross Sections

63-Eu-152



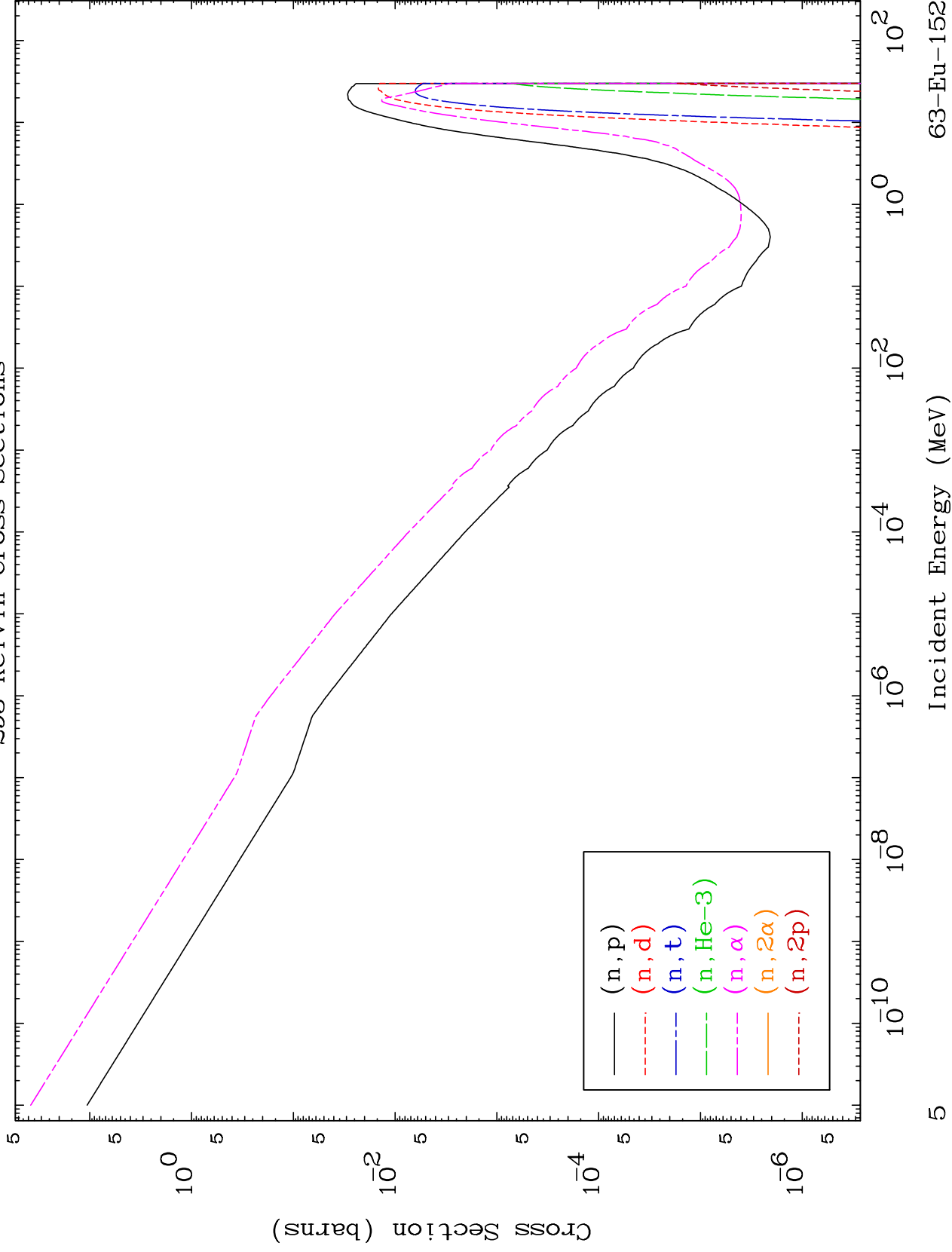




MAT 6329

Charged Particle  
293 Kelvin Cross Sections

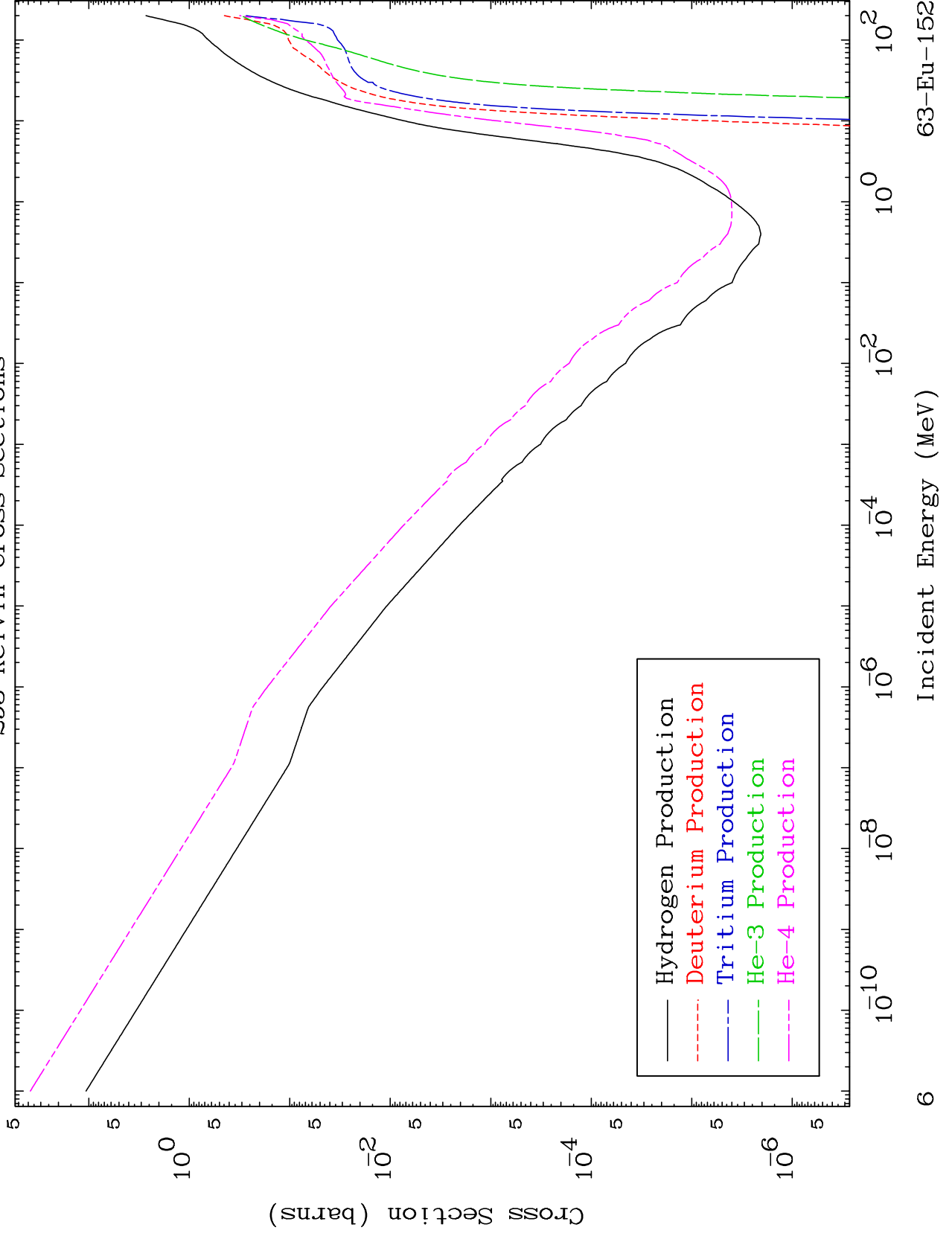
63-Eu-152



MAT 6329

Particle Production  
293 Kelvin Cross Sections

63-Eu-152

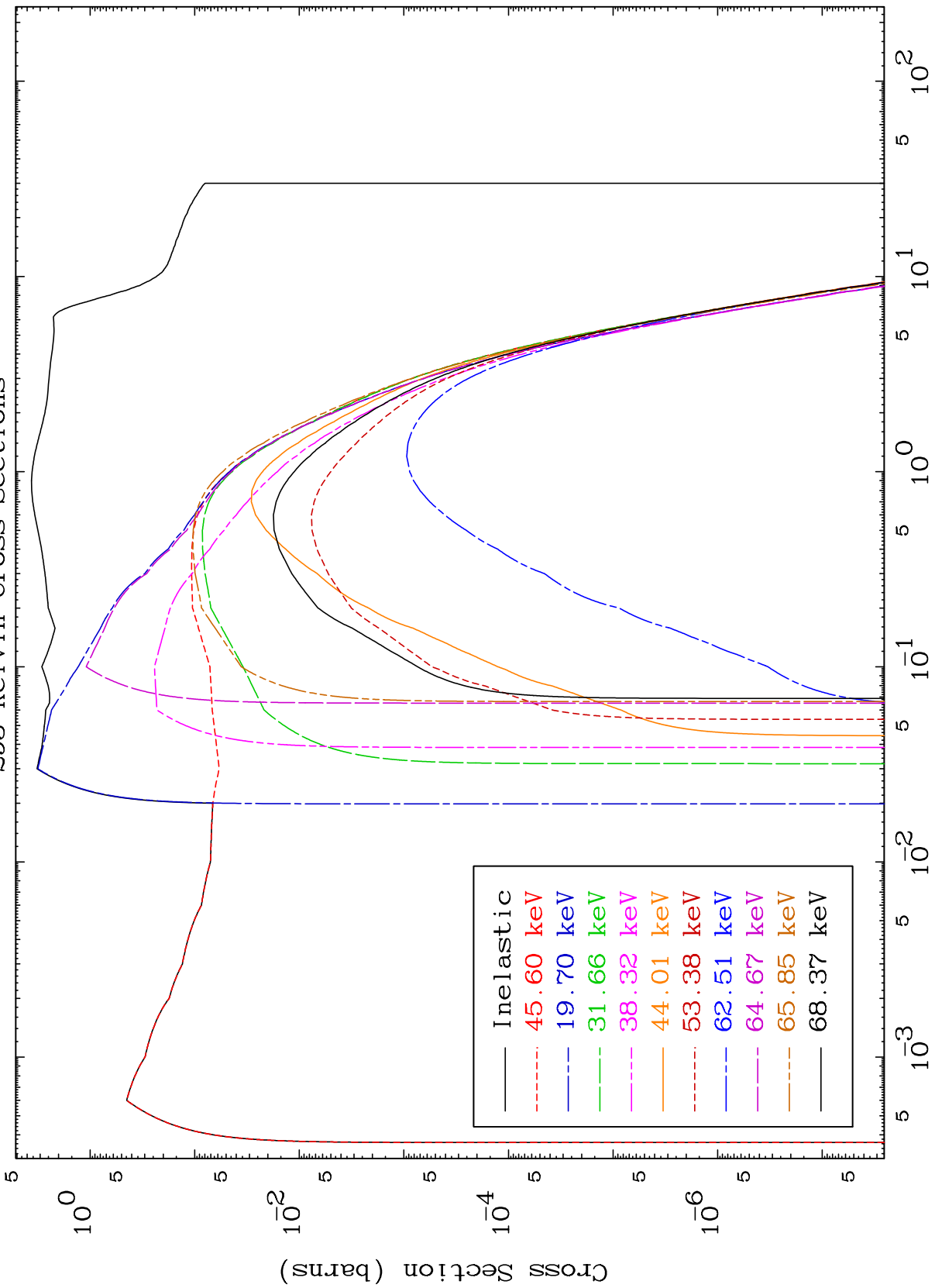


MAT 6329

(n,n') Level

63-Eu-152

293 Kelvin Cross Sections

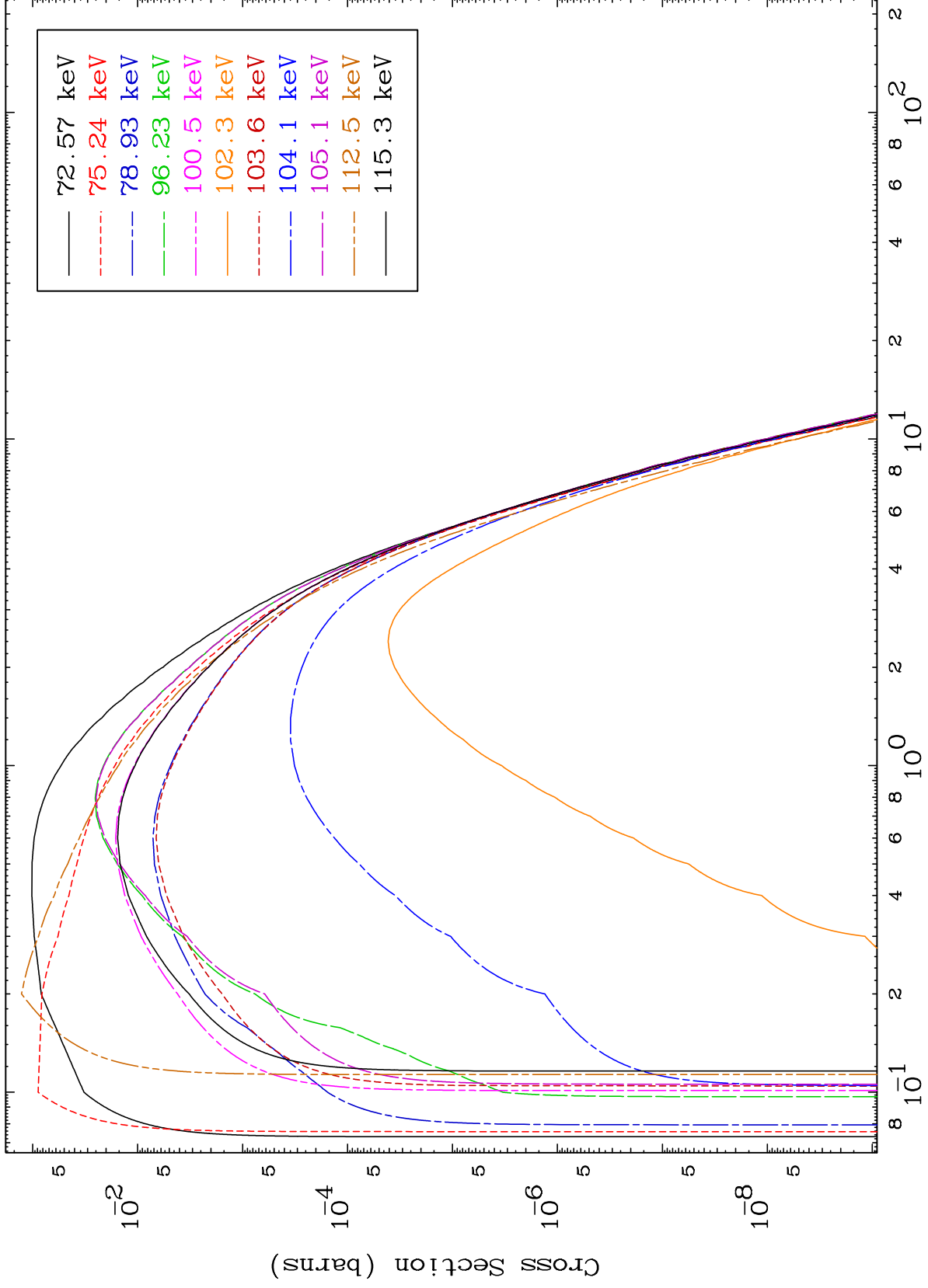




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(n,n') Level  
293 Kelvin Cross Sections

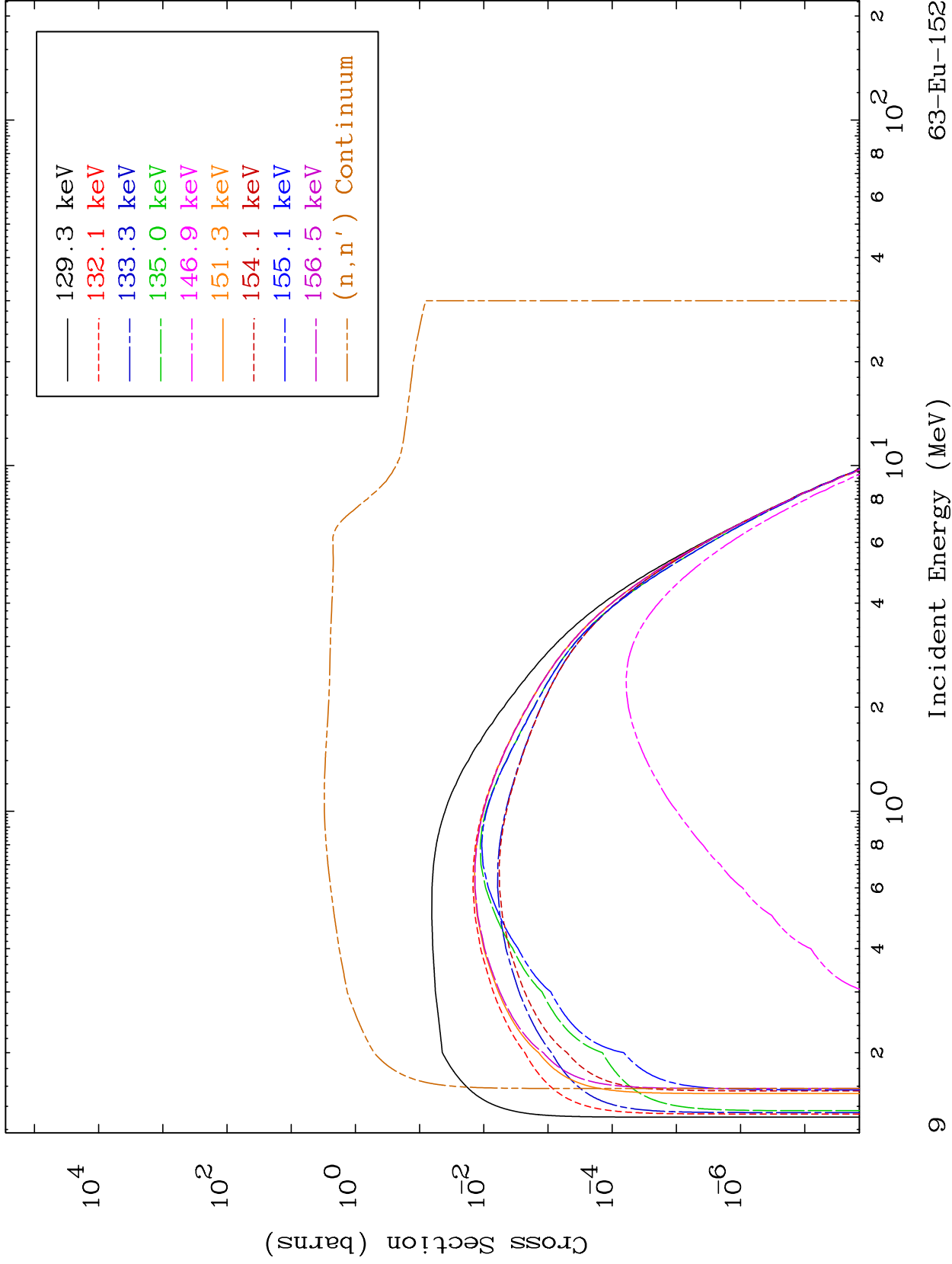
63-Eu-152



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Incident Energy (MeV)

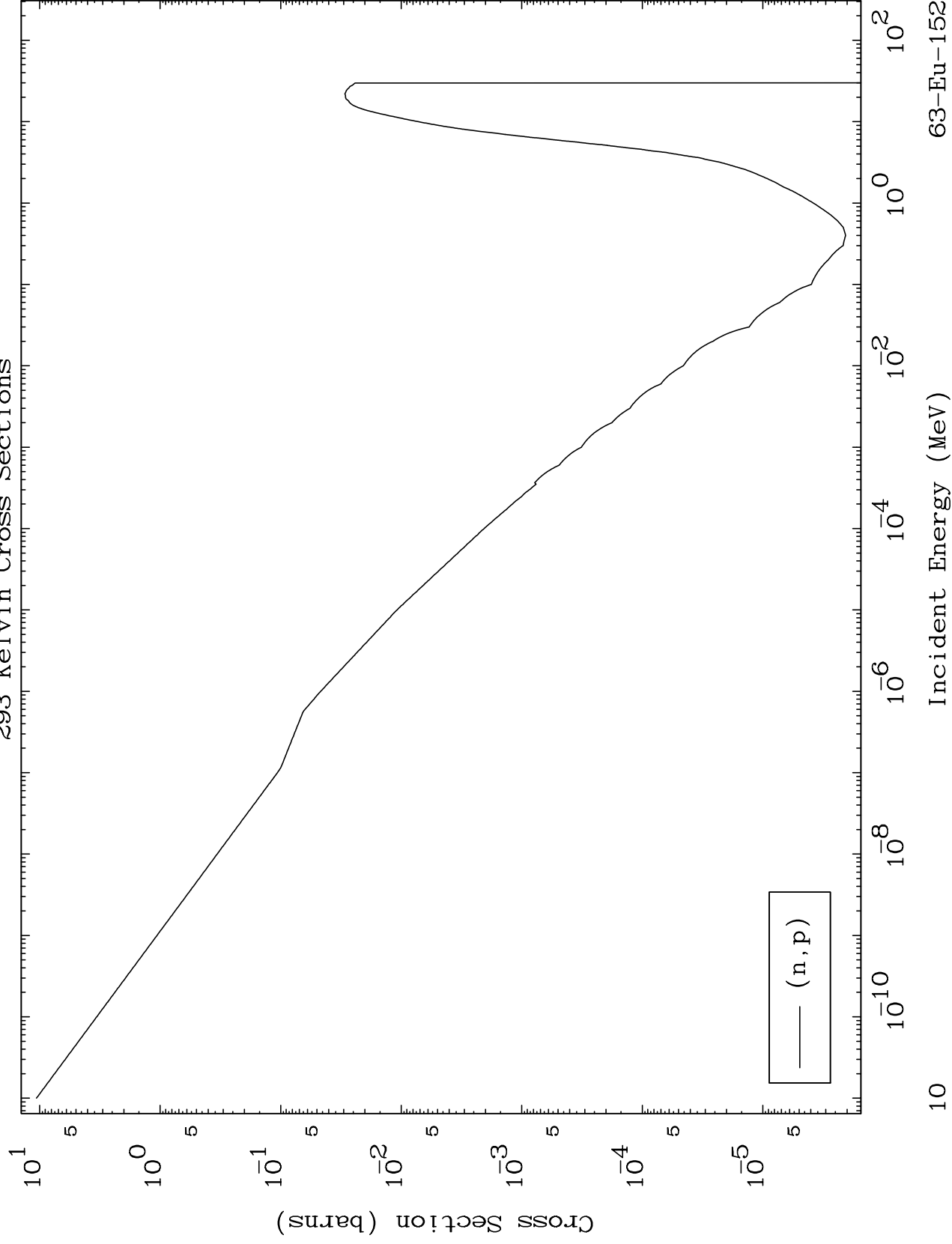
63-Eu-152



MAT 6329

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-152



63-Eu-152

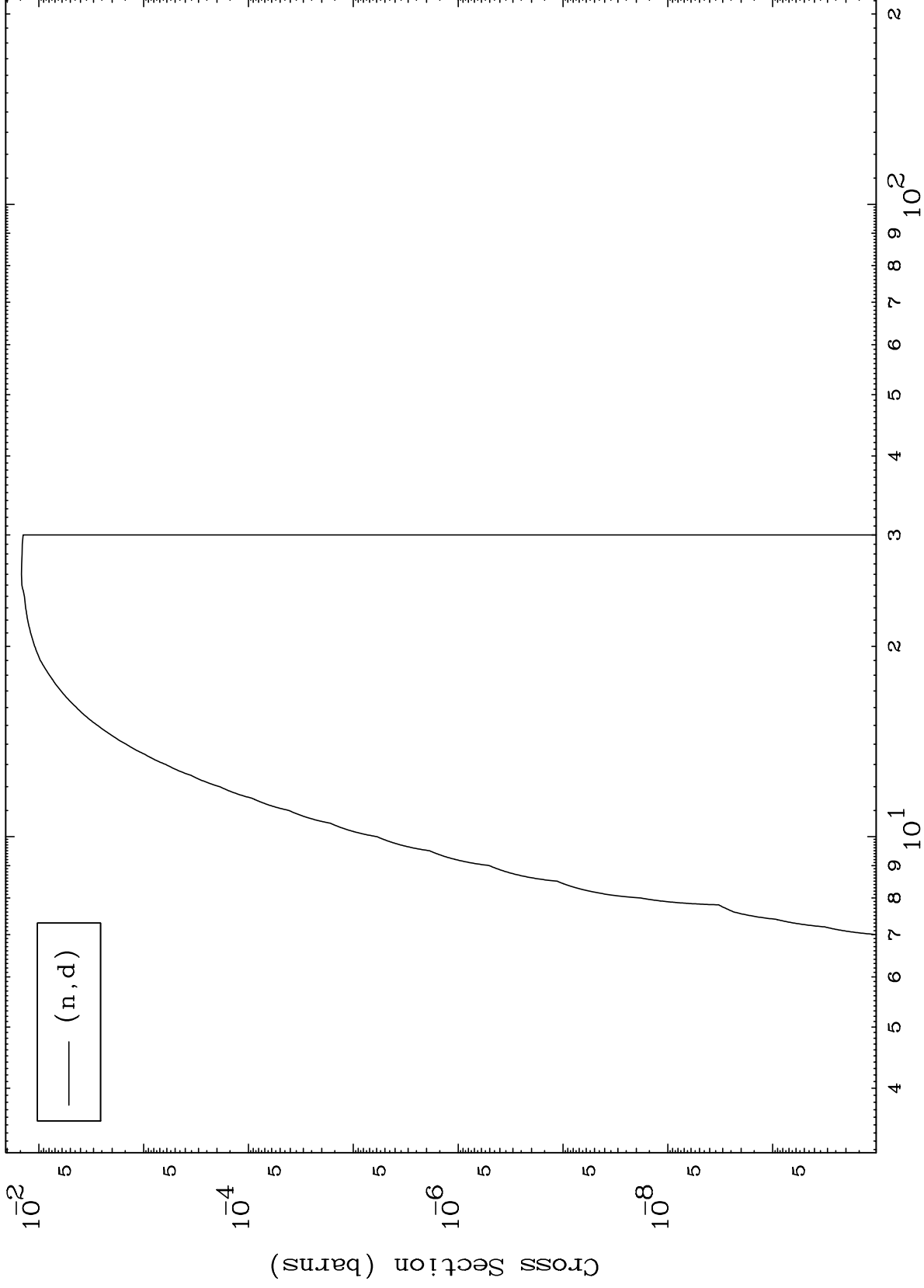
Incident Energy (MeV)

10

MAT 6329

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-152



(n,d)

11

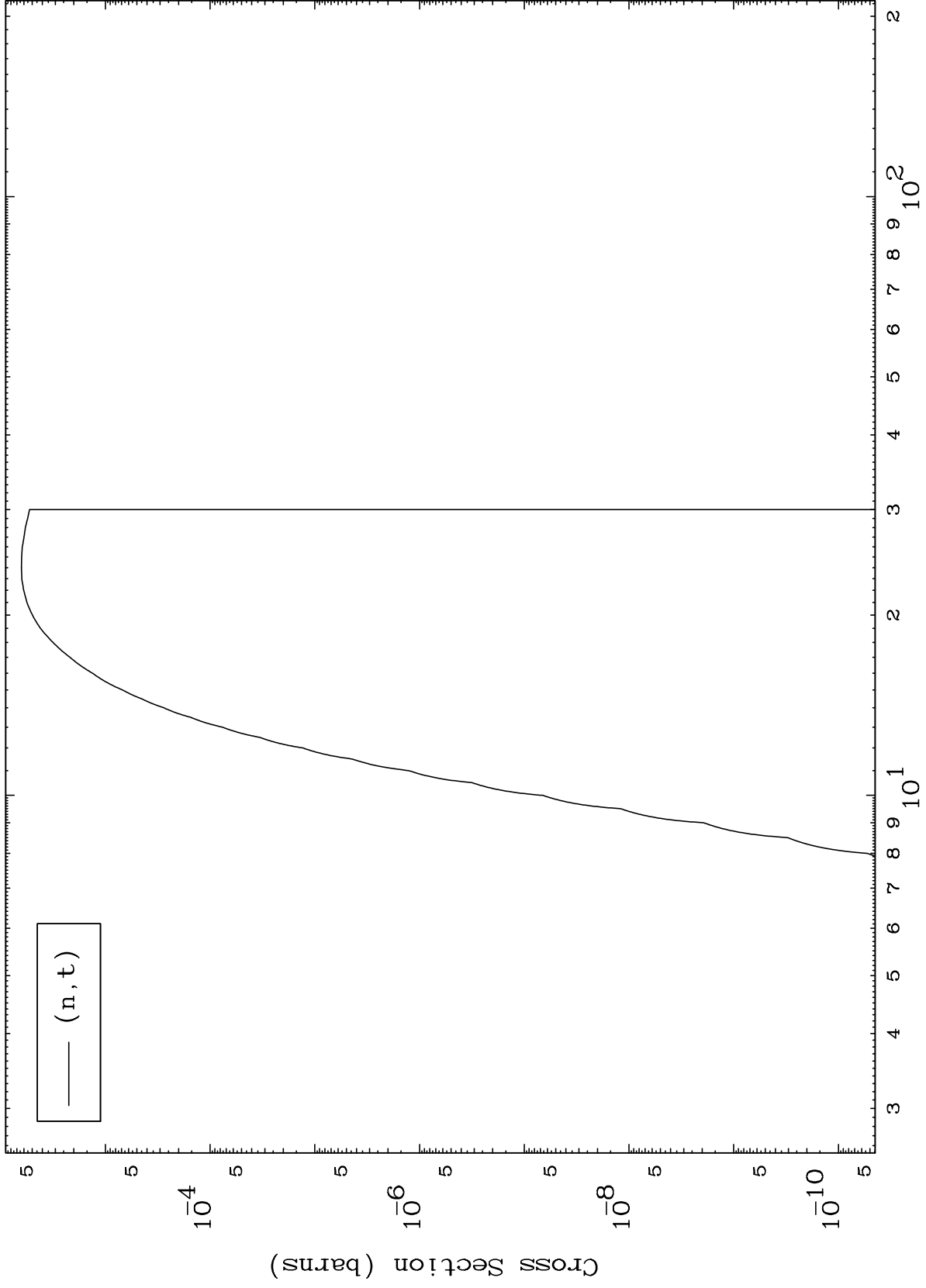
Incident Energy (MeV)

63-Eu-152

MAT 6329

(n,t) Levels  
293 Kelvin Cross Sections

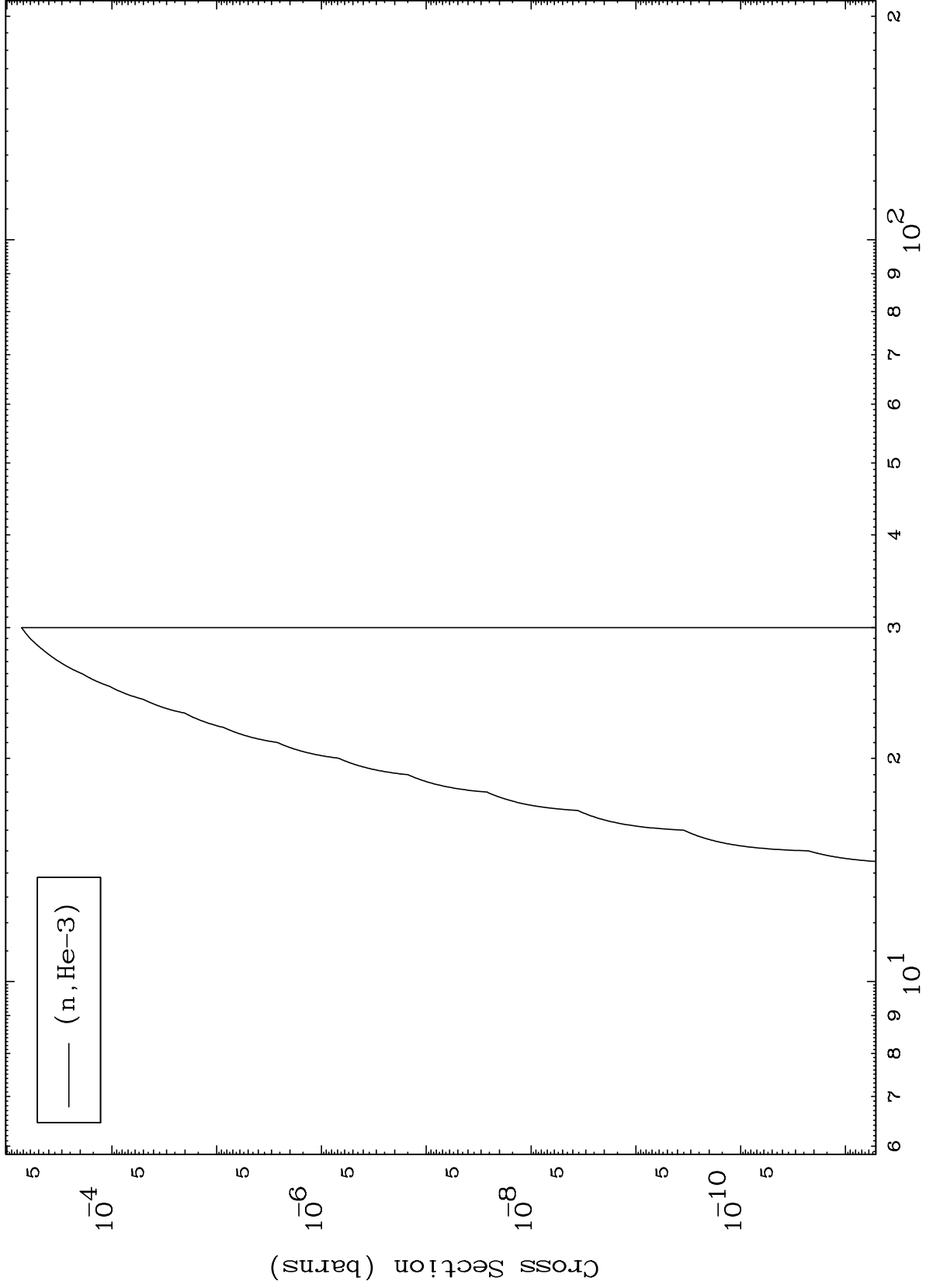
63-Eu-152



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(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-152



13

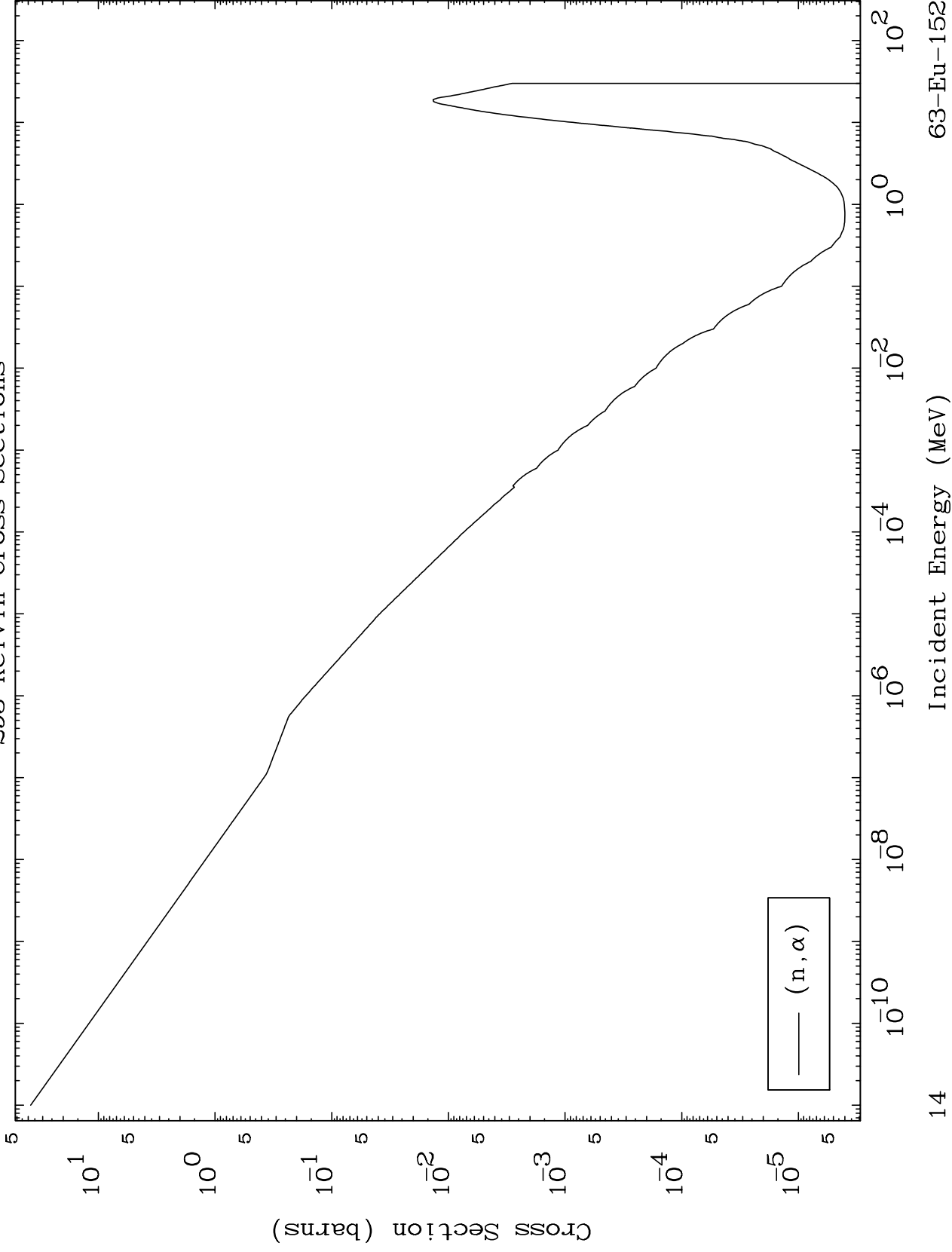
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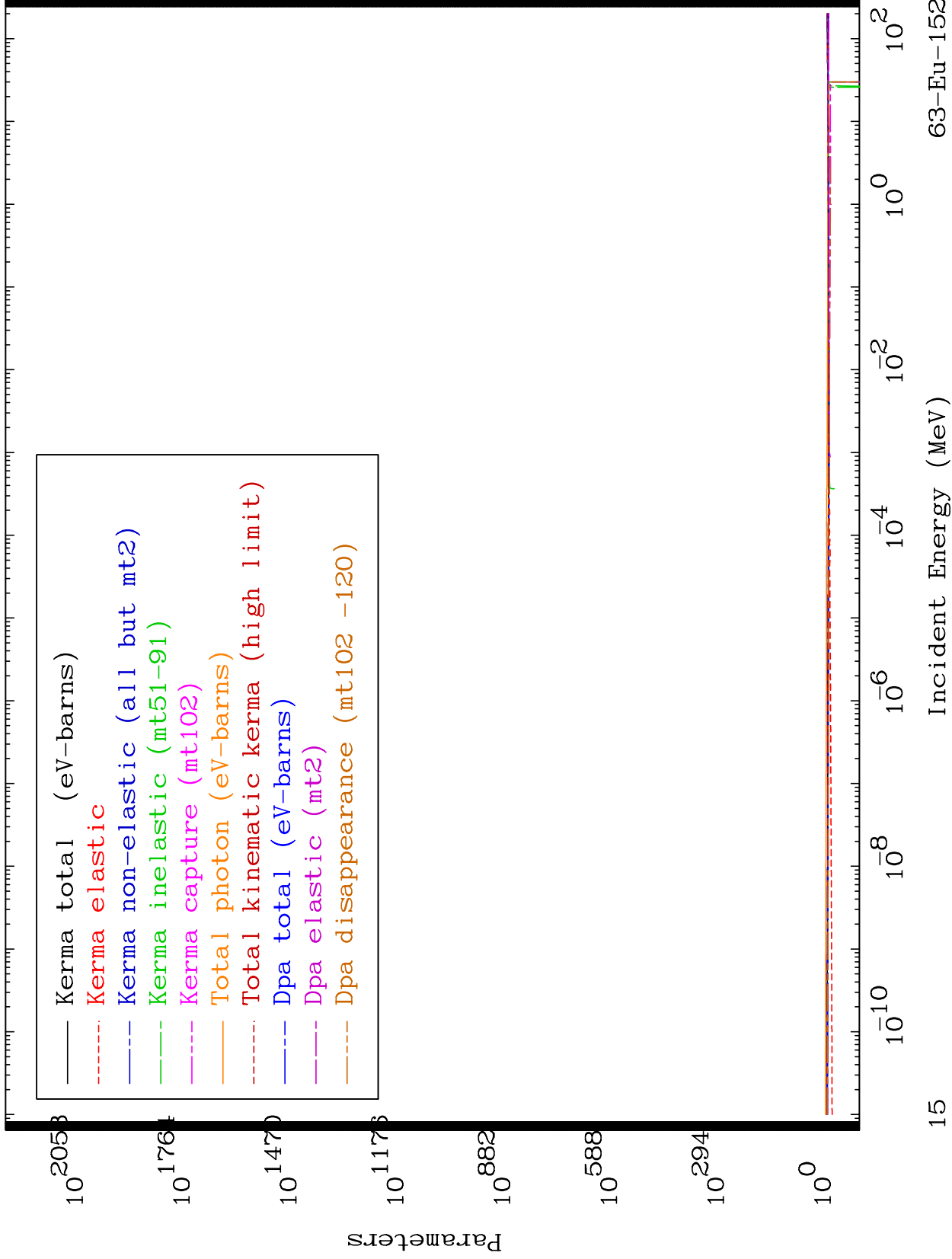
63-Eu-152

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

63-Eu-152





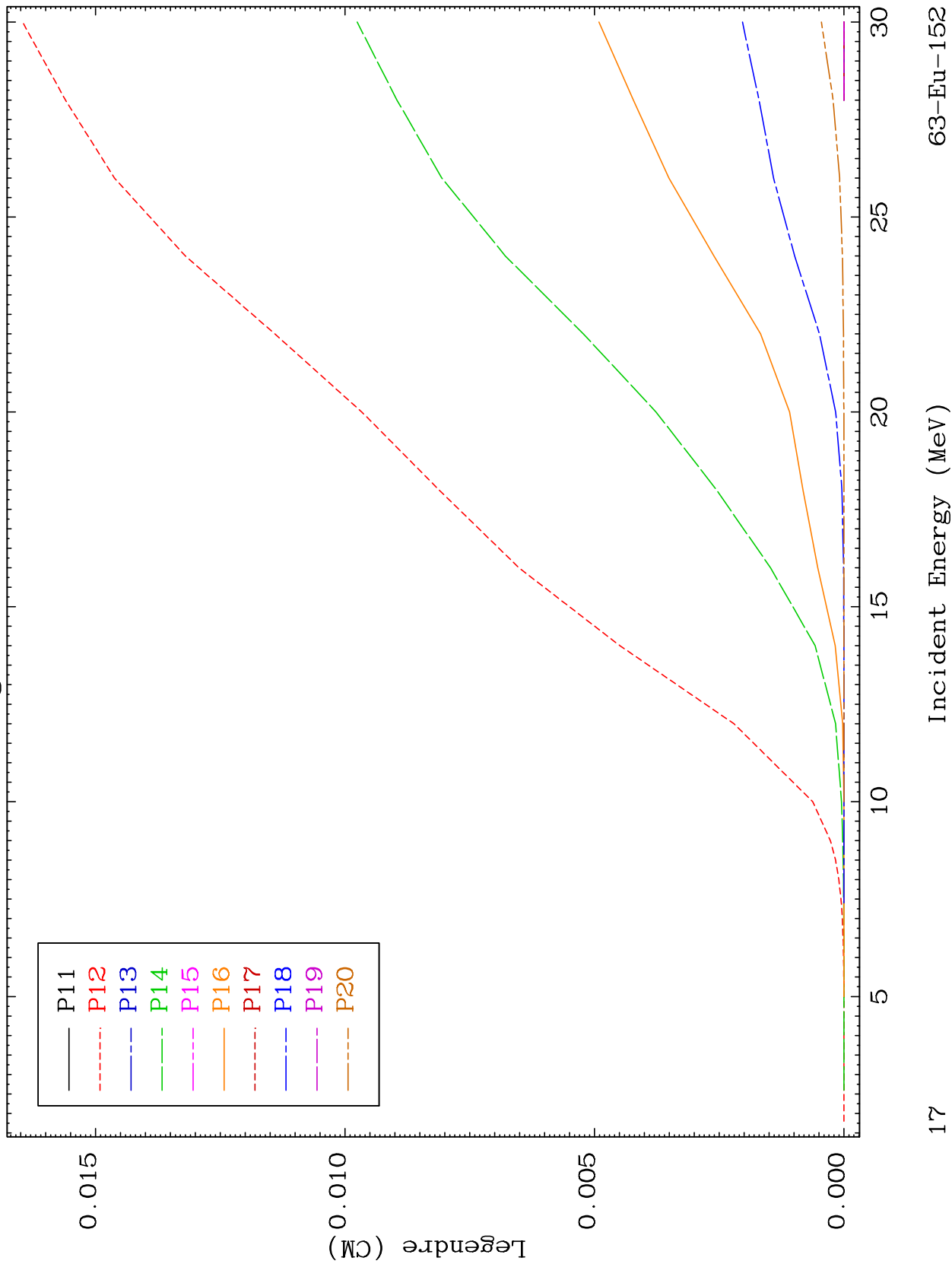




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Elastic Legendre Coefficients

63-Eu-152



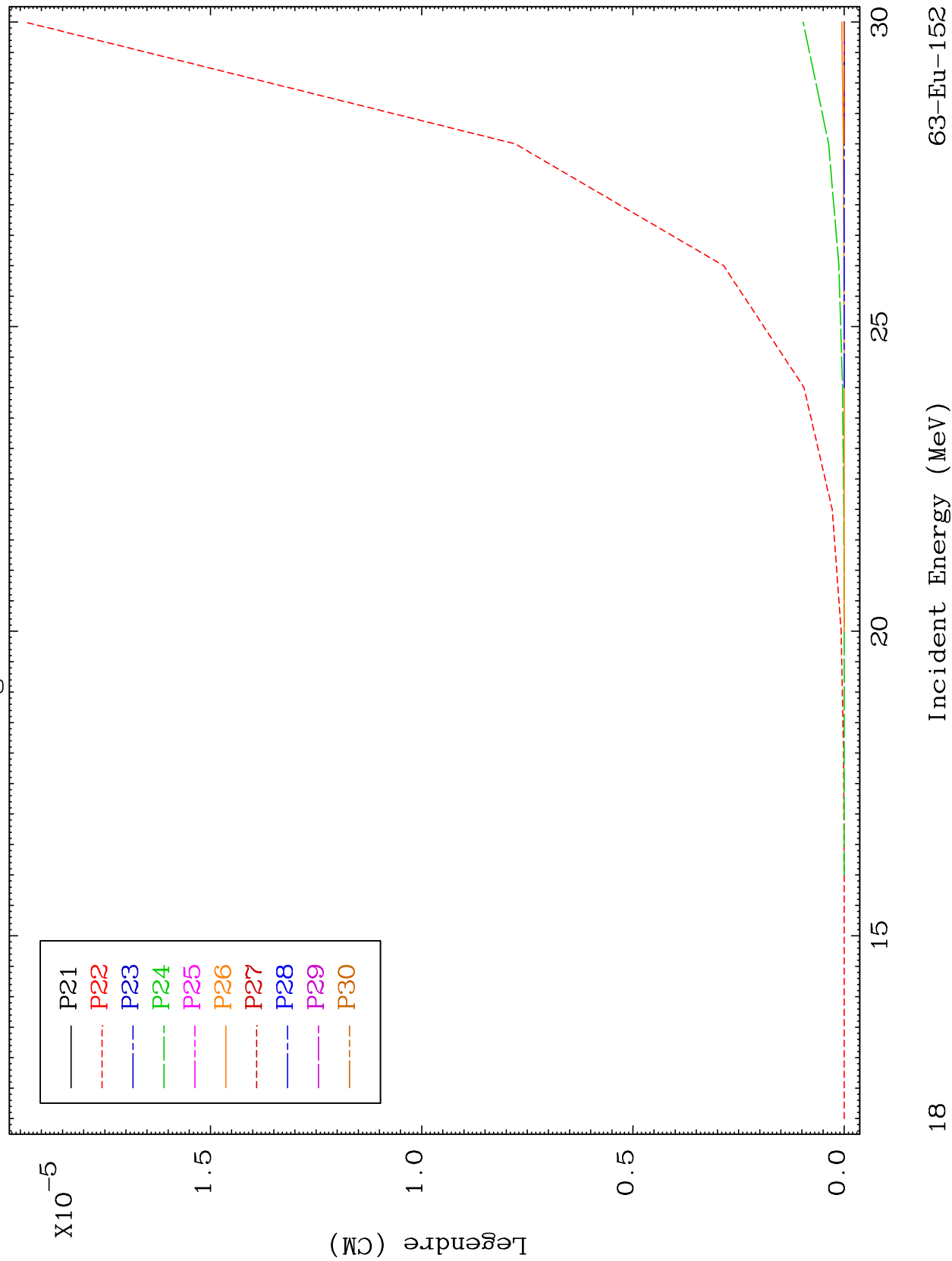
17

63-Eu-152

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Elastic  
Legendre Coefficients

63-Eu-152



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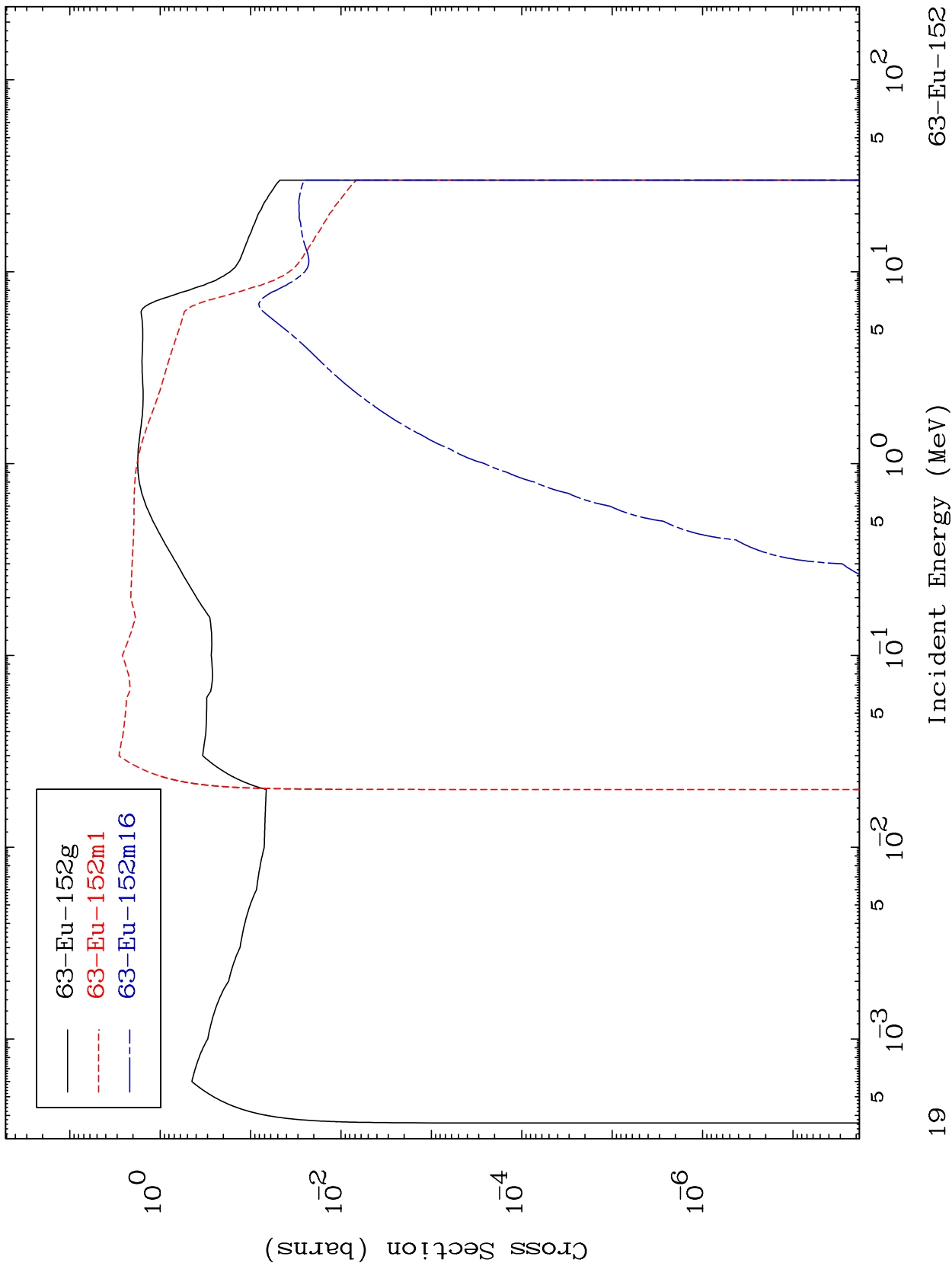
Incident Energy (MeV)

63-Eu-152

MAT 6329

63-Eu-152

Radionuclide Production Cross Section



19

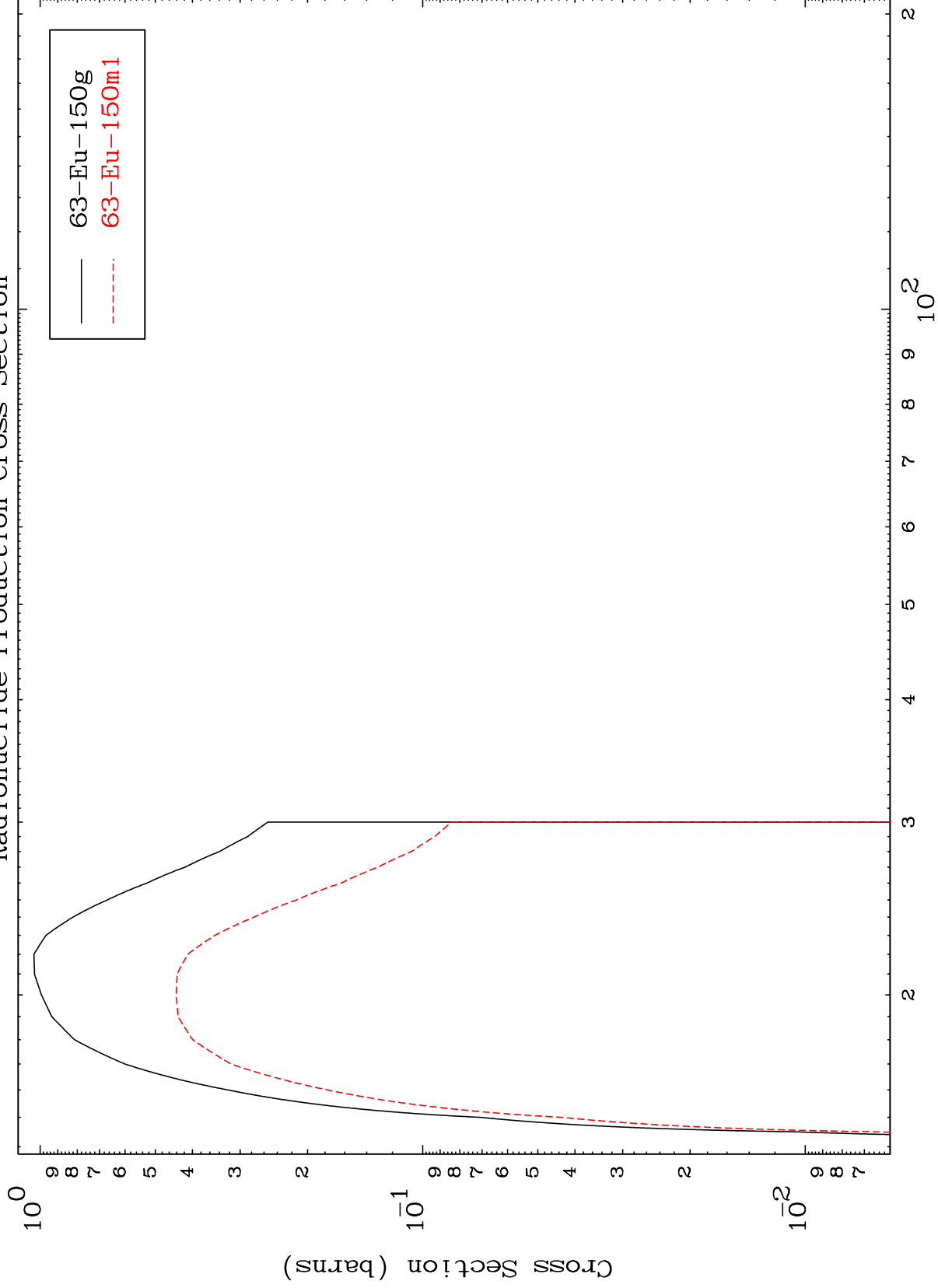
63-Eu-152

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(n,3n)

63-Eu-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

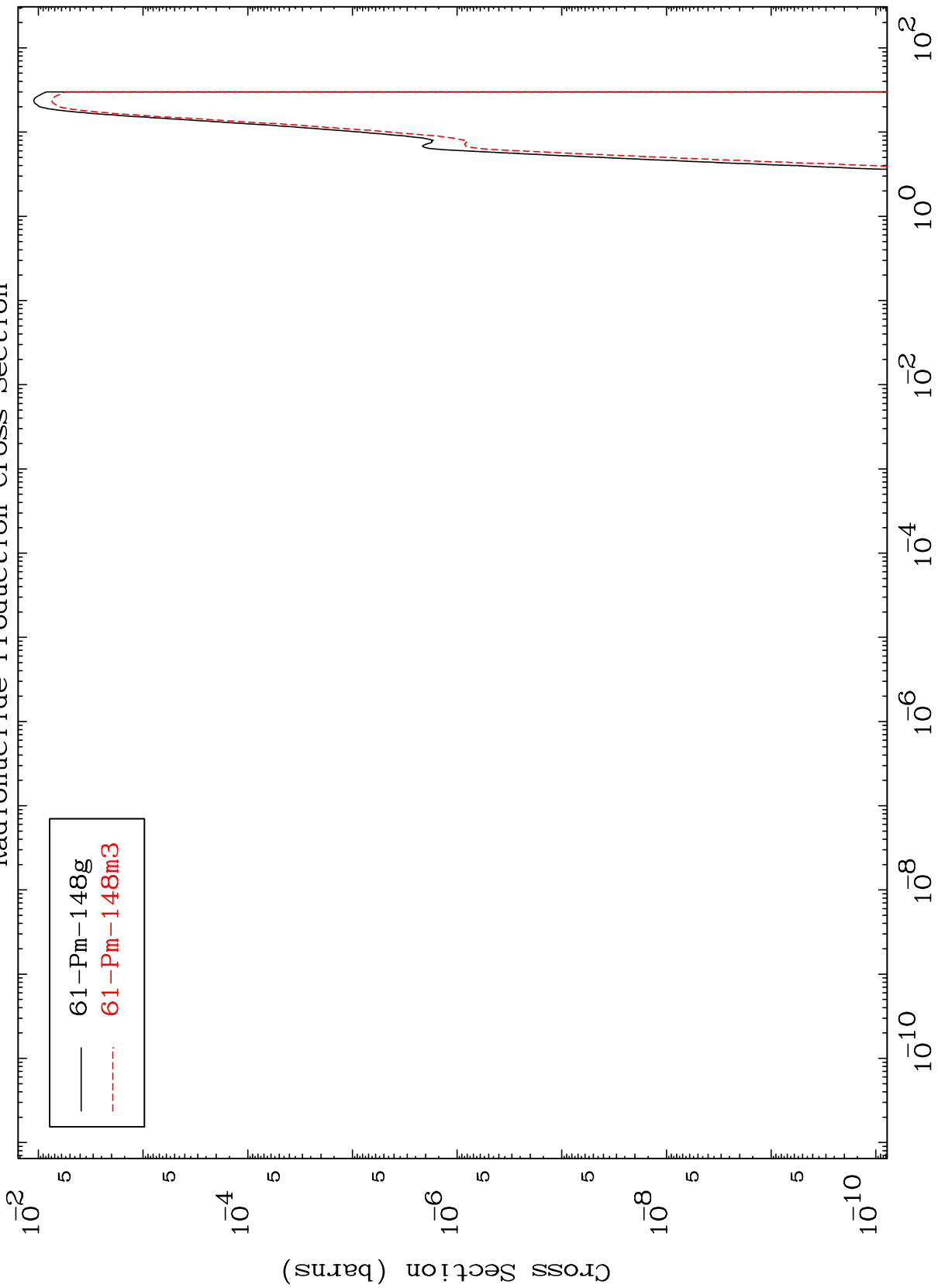
63-Eu-152

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$(n, n') \alpha$

63-Eu-152

Radionuclide Production Cross Section



MAT 6329

(n,n') 2α

63-Eu-152

Radionuclide Production Cross Section

