

Program EVALPLOT
(Version 2015-2)

by

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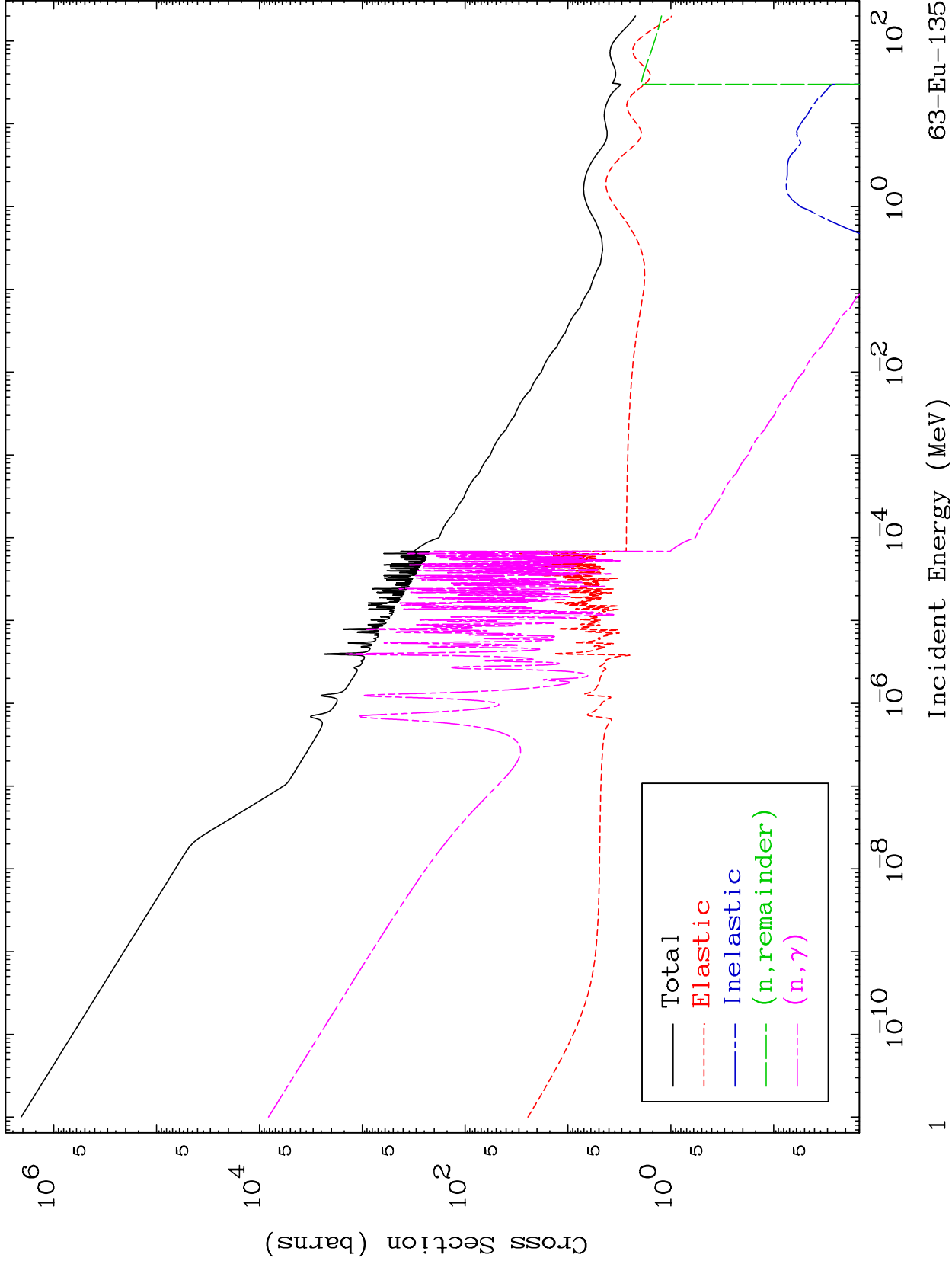
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6277

Major
293 Kelvin Cross Sections

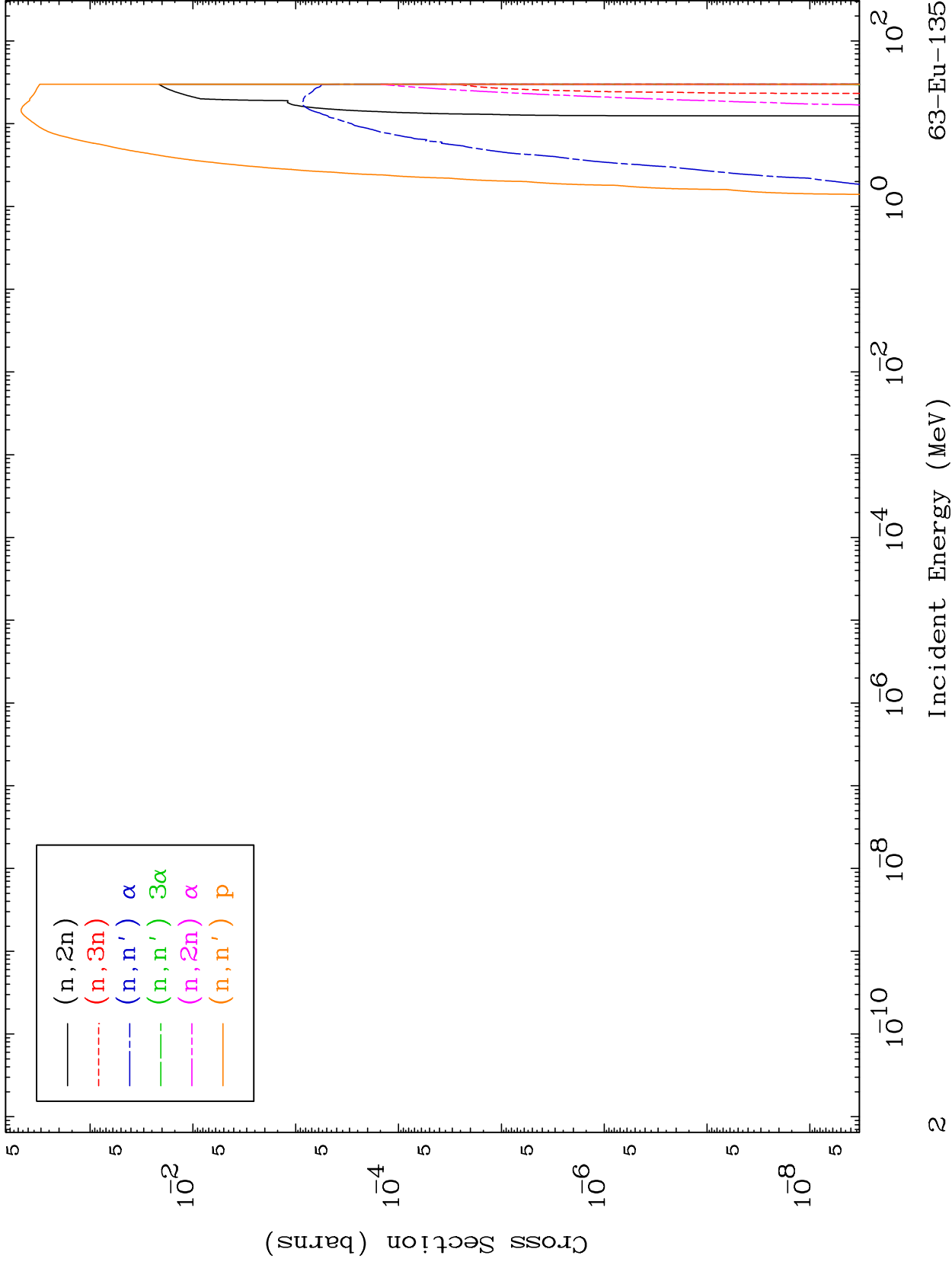
63-Eu-135



MAT 6277

Neutron Production
293 Kelvin Cross Sections

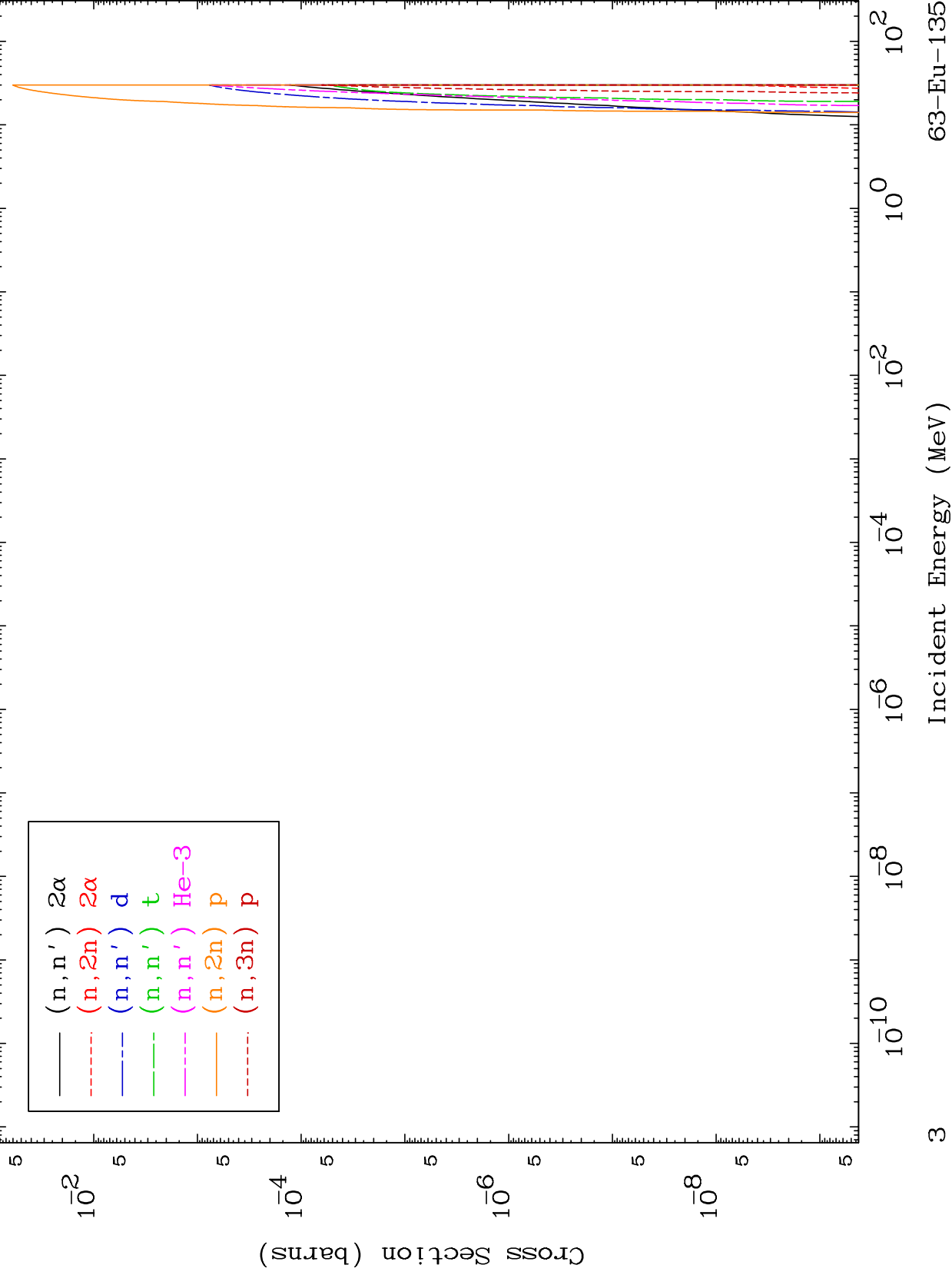
63-Eu-135



MAT 6277

Neutron Production
293 Kelvin Cross Sections

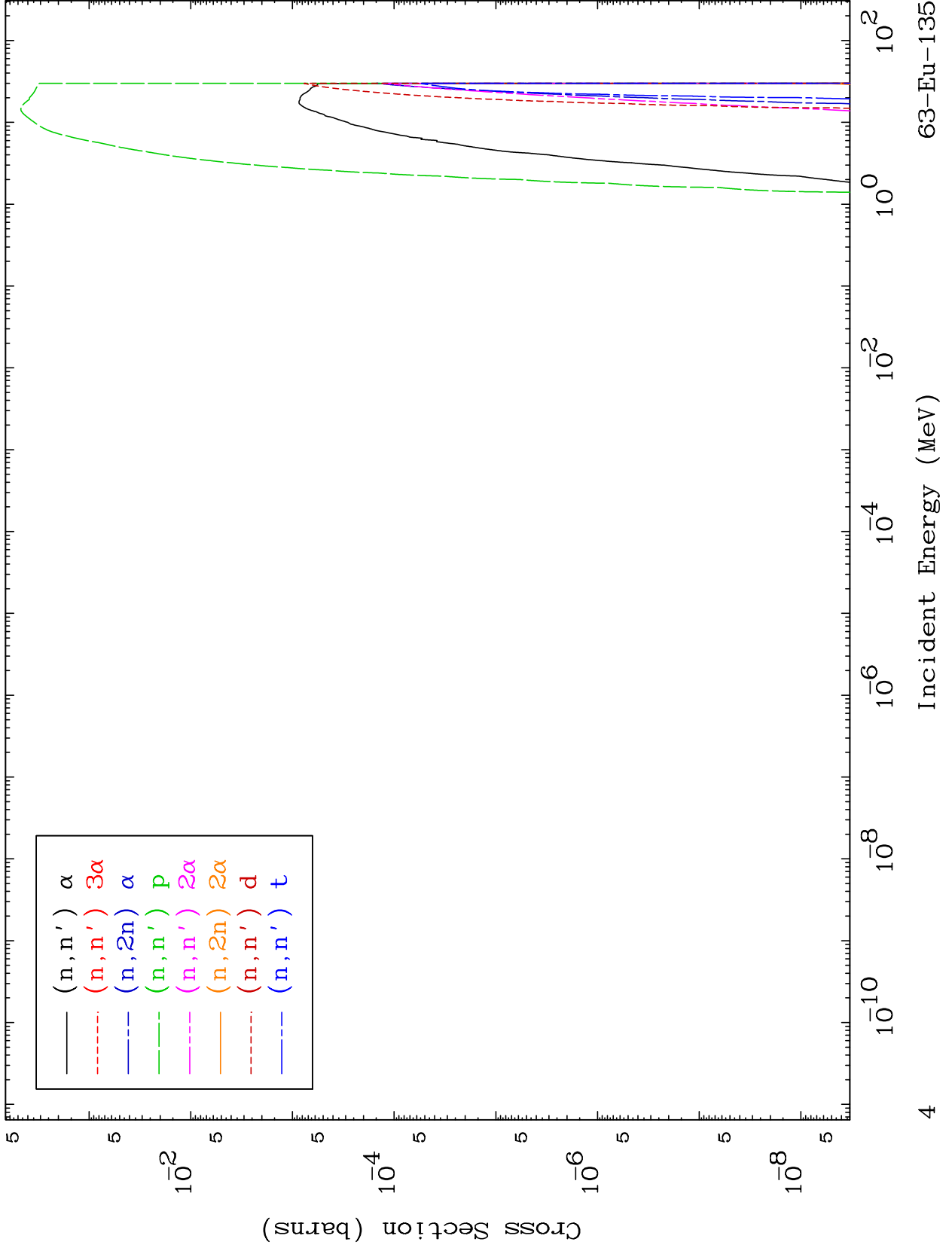
63-Eu-135



MAT 6277

Charged Particle
293 Kelvin Cross Sections

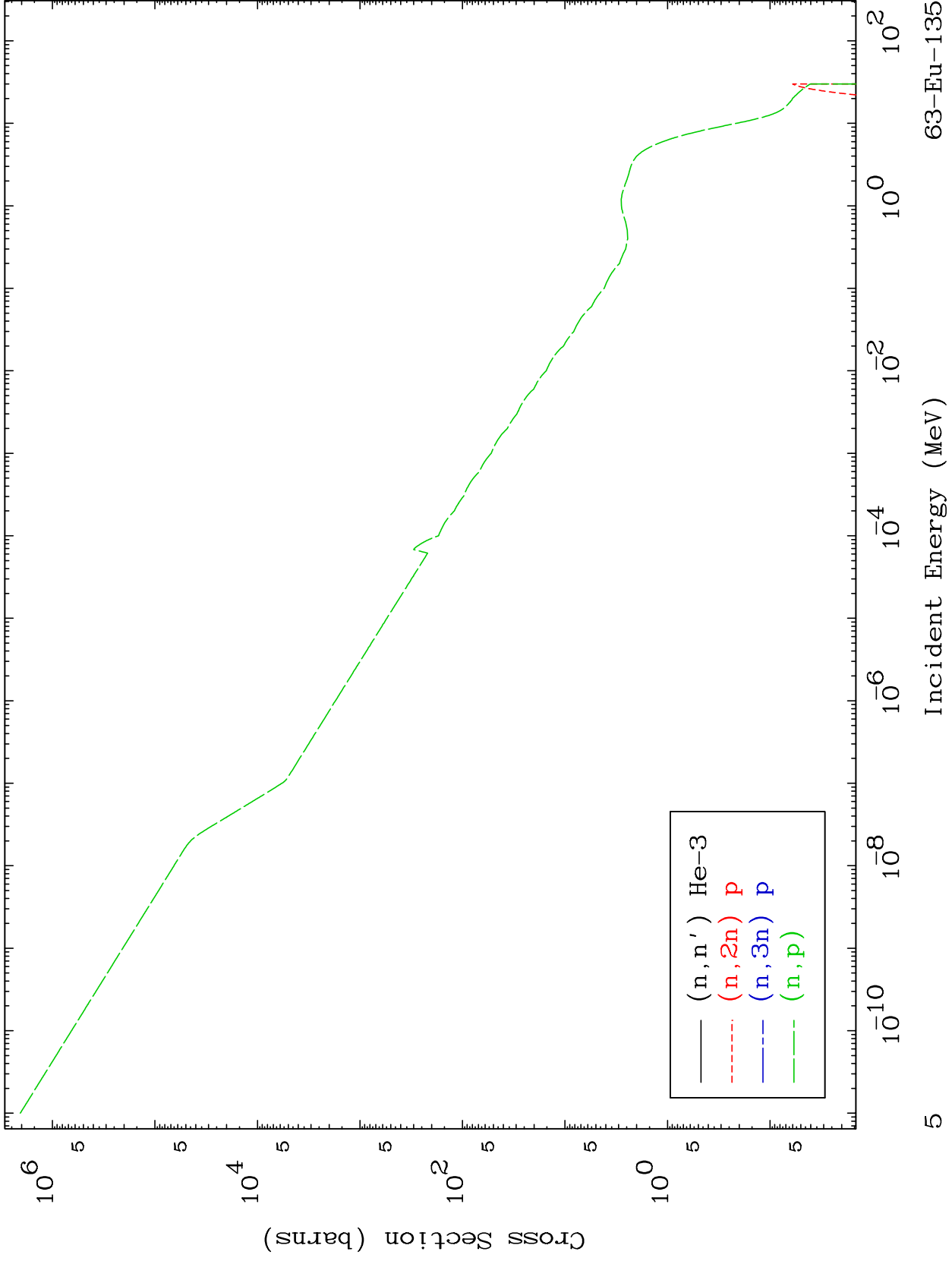
63-Eu-135



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Charged Particle
293 Kelvin Cross Sections

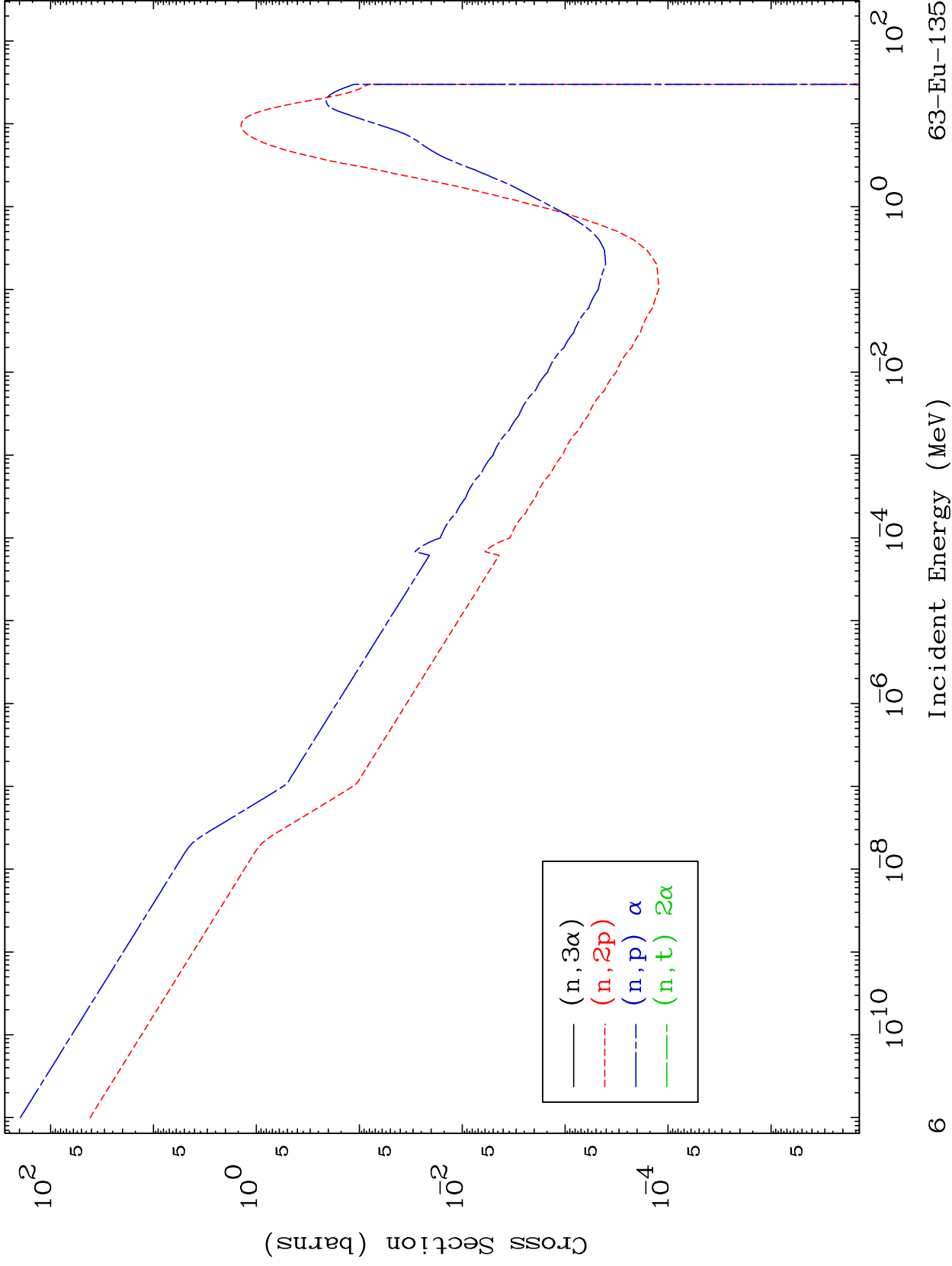
63-Eu-135



MAT 62777

Charged Particle
293 Kelvin Cross Sections

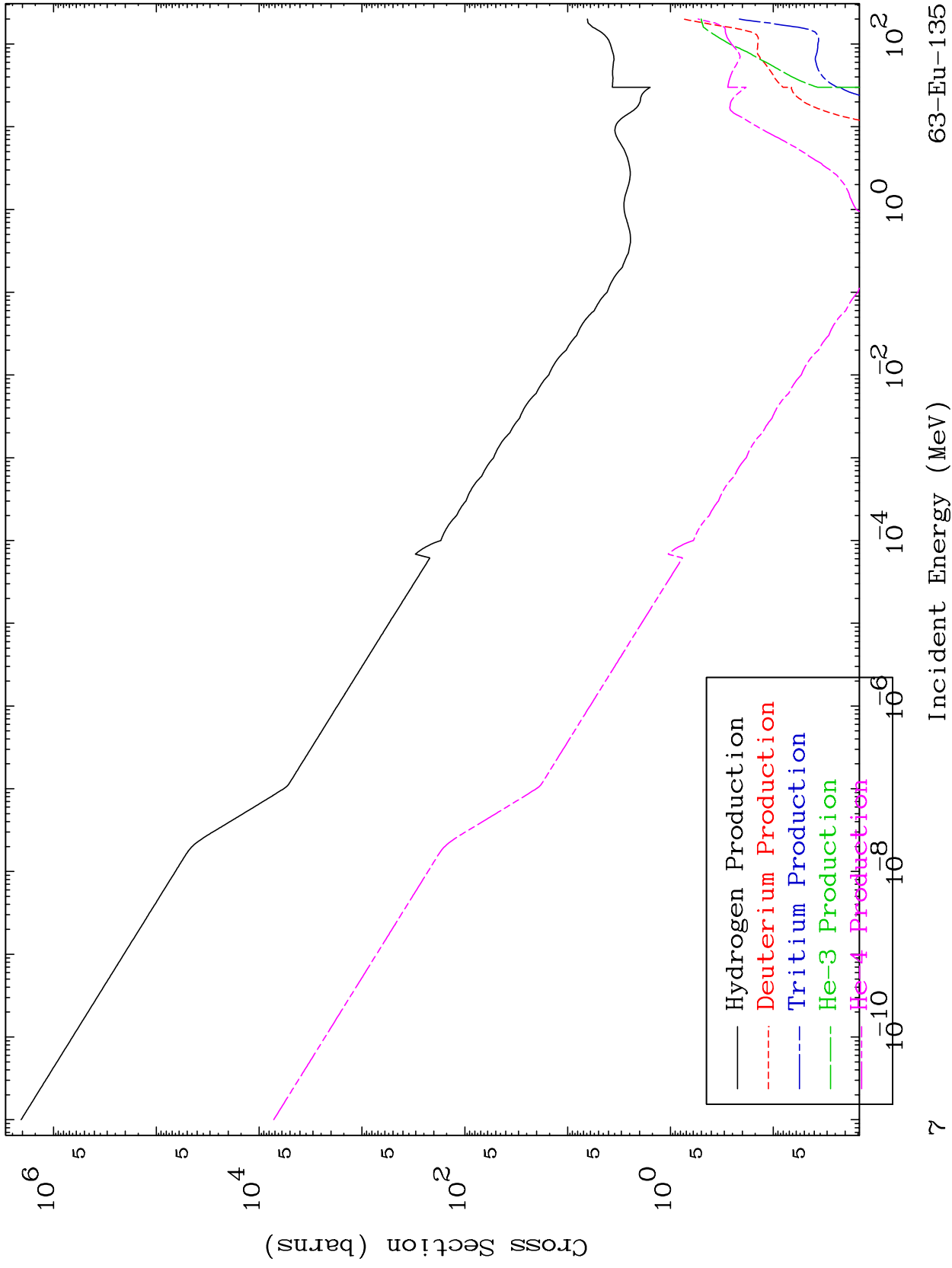
63-Eu-135



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Particle Production
293 Kelvin Cross Sections

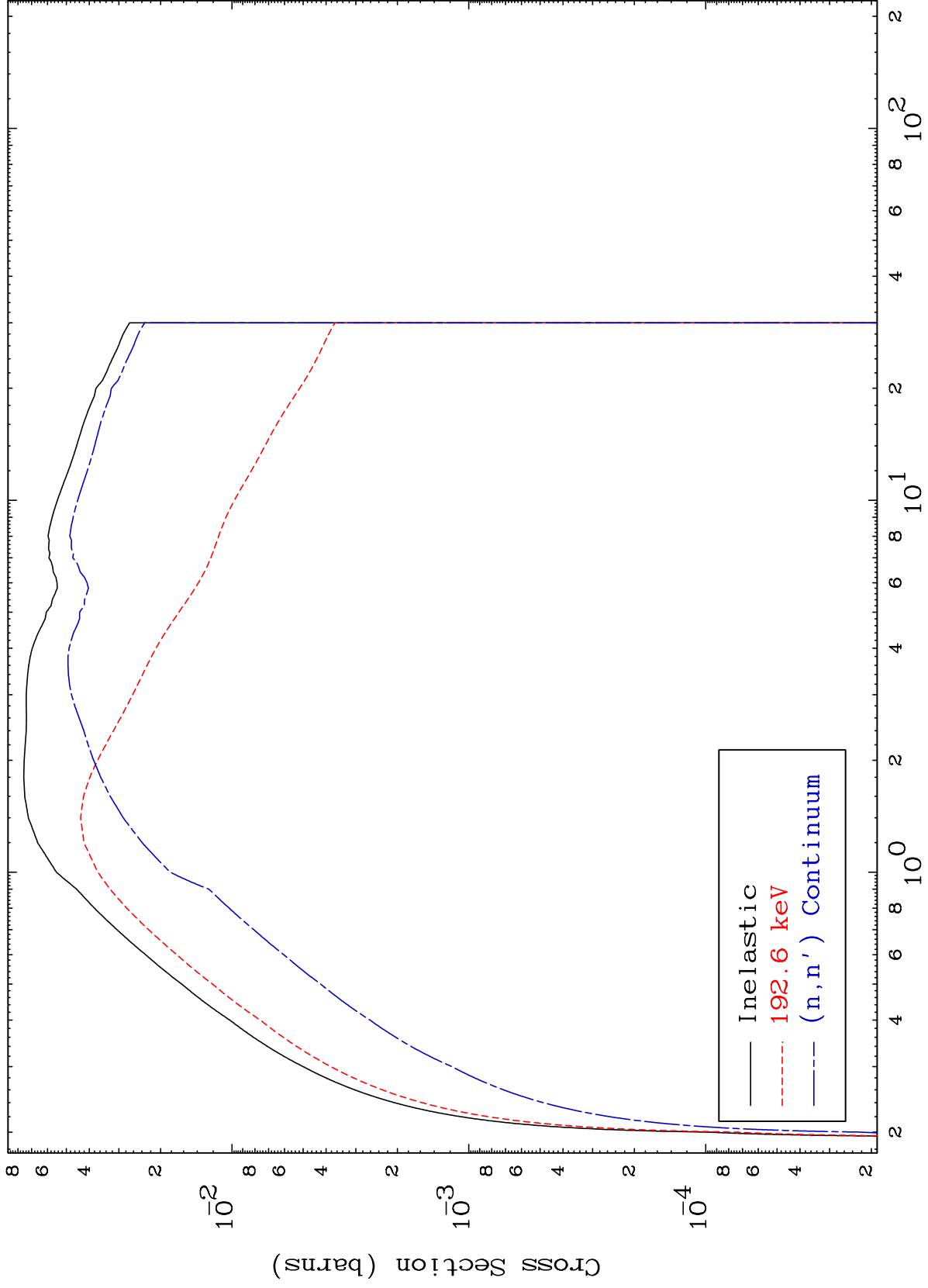
63-Eu-135



MAT 6277

(n,n') Level
293 Kelvin Cross Sections

63-Eu-135



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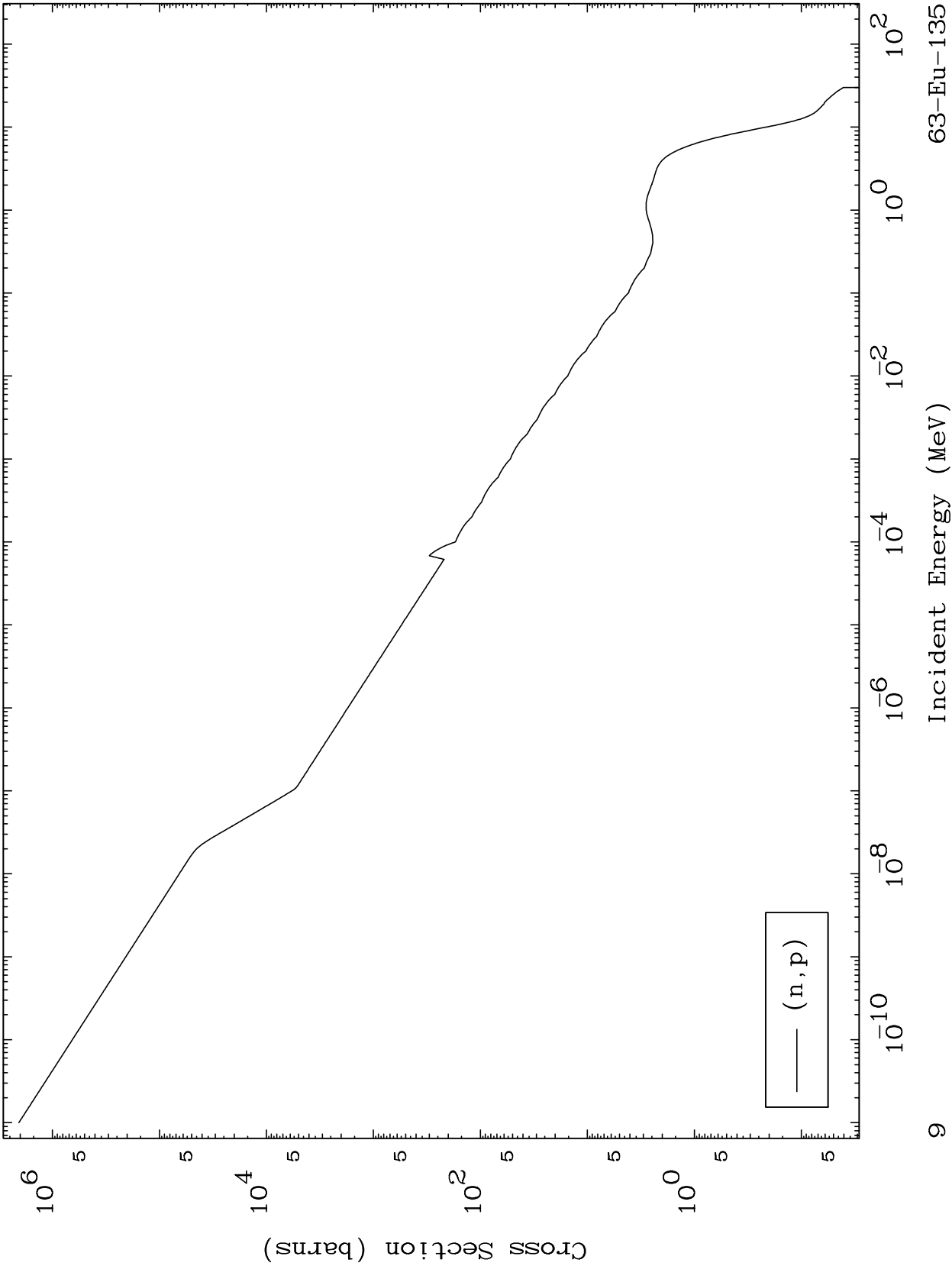
Incident Energy (MeV)

63-Eu-135

MAT 6277

(n,p) Levels
293 Kelvin Cross Sections

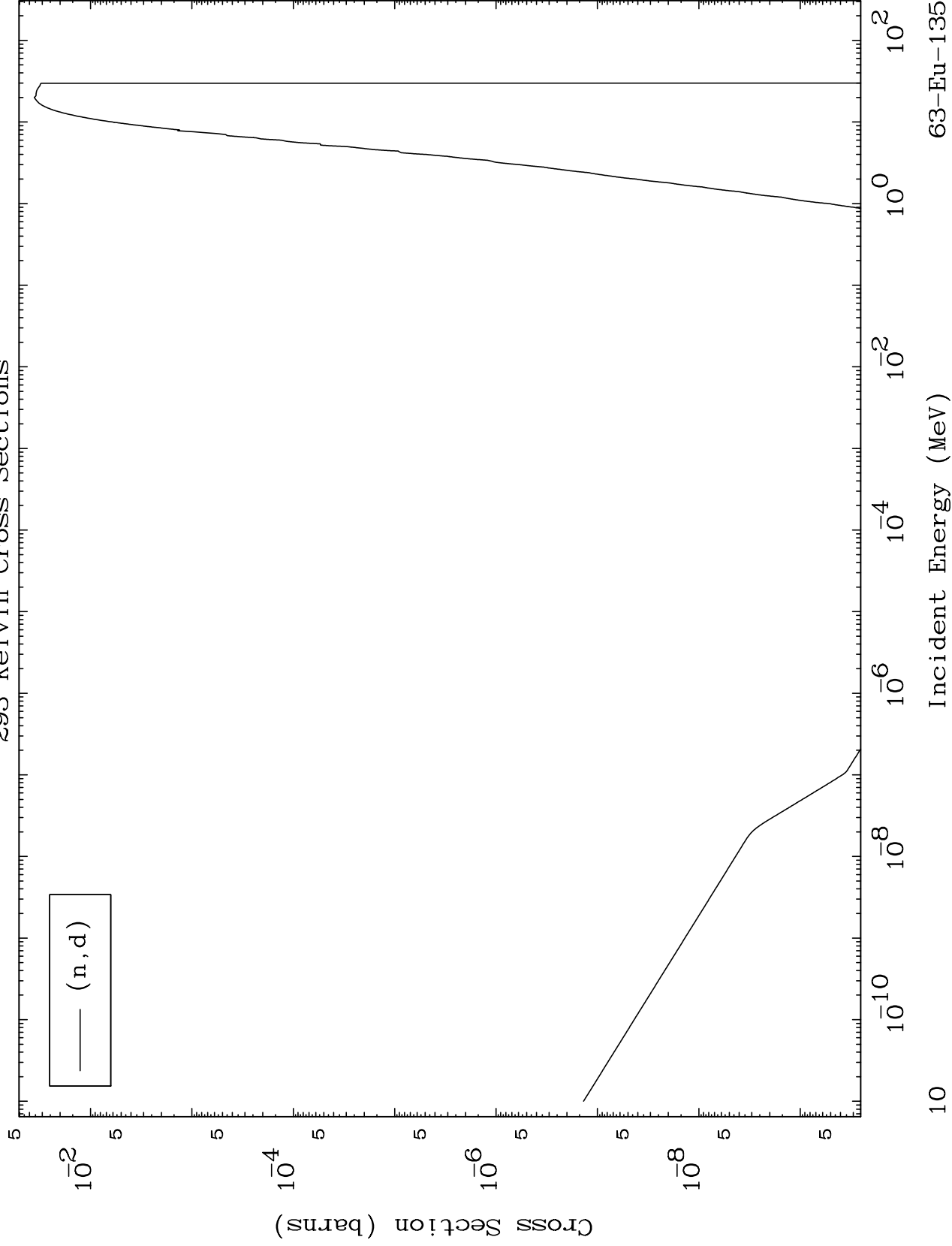
63-Eu-135



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(n,d) Levels
293 Kelvin Cross Sections

63-Eu-135



63-Eu-135

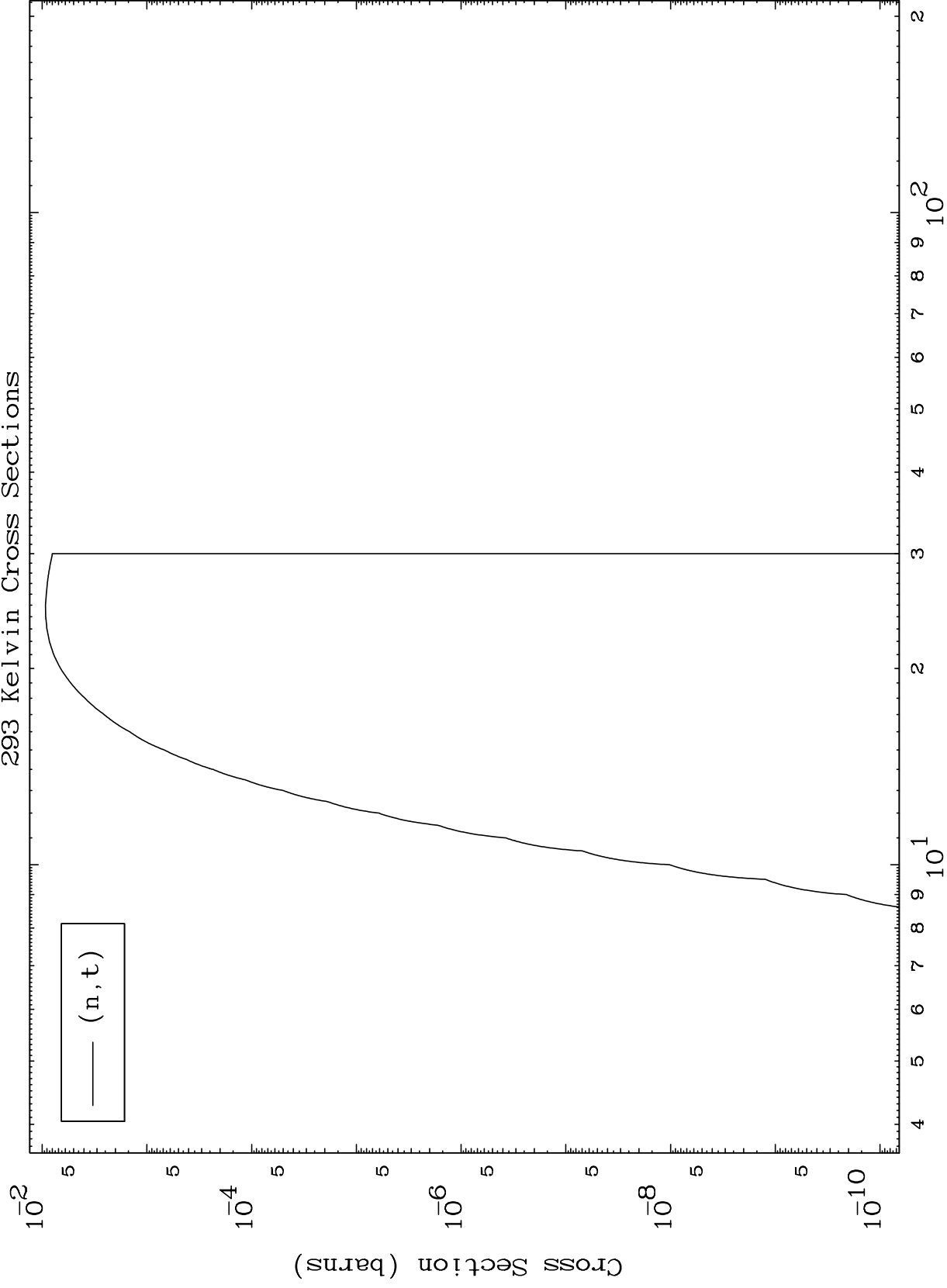
Incident Energy (MeV)

10

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(n,t) Levels
293 Kelvin Cross Sections

63-Eu-135



11

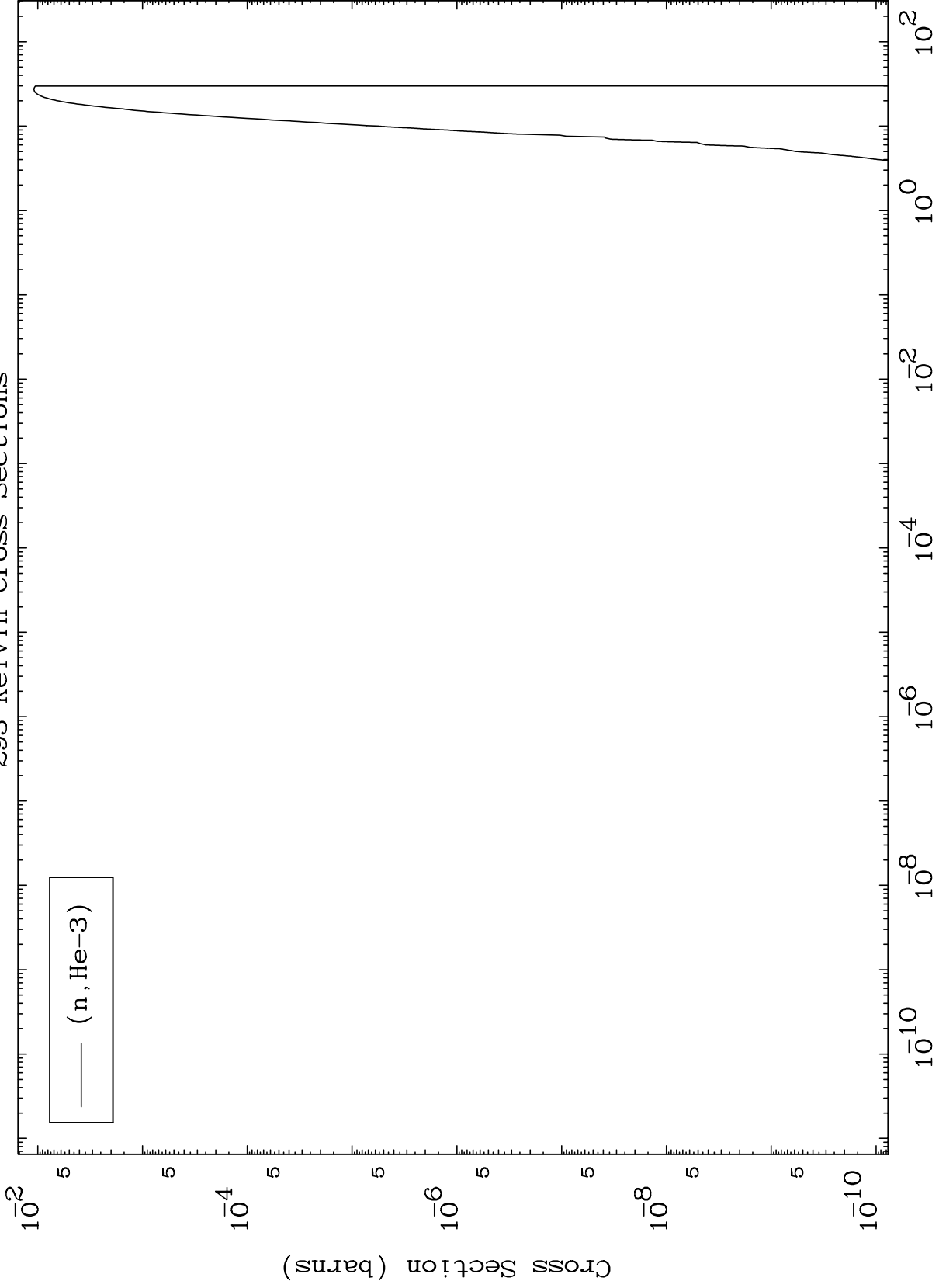
Incident Energy (MeV)

63-Eu-135

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(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-135



12

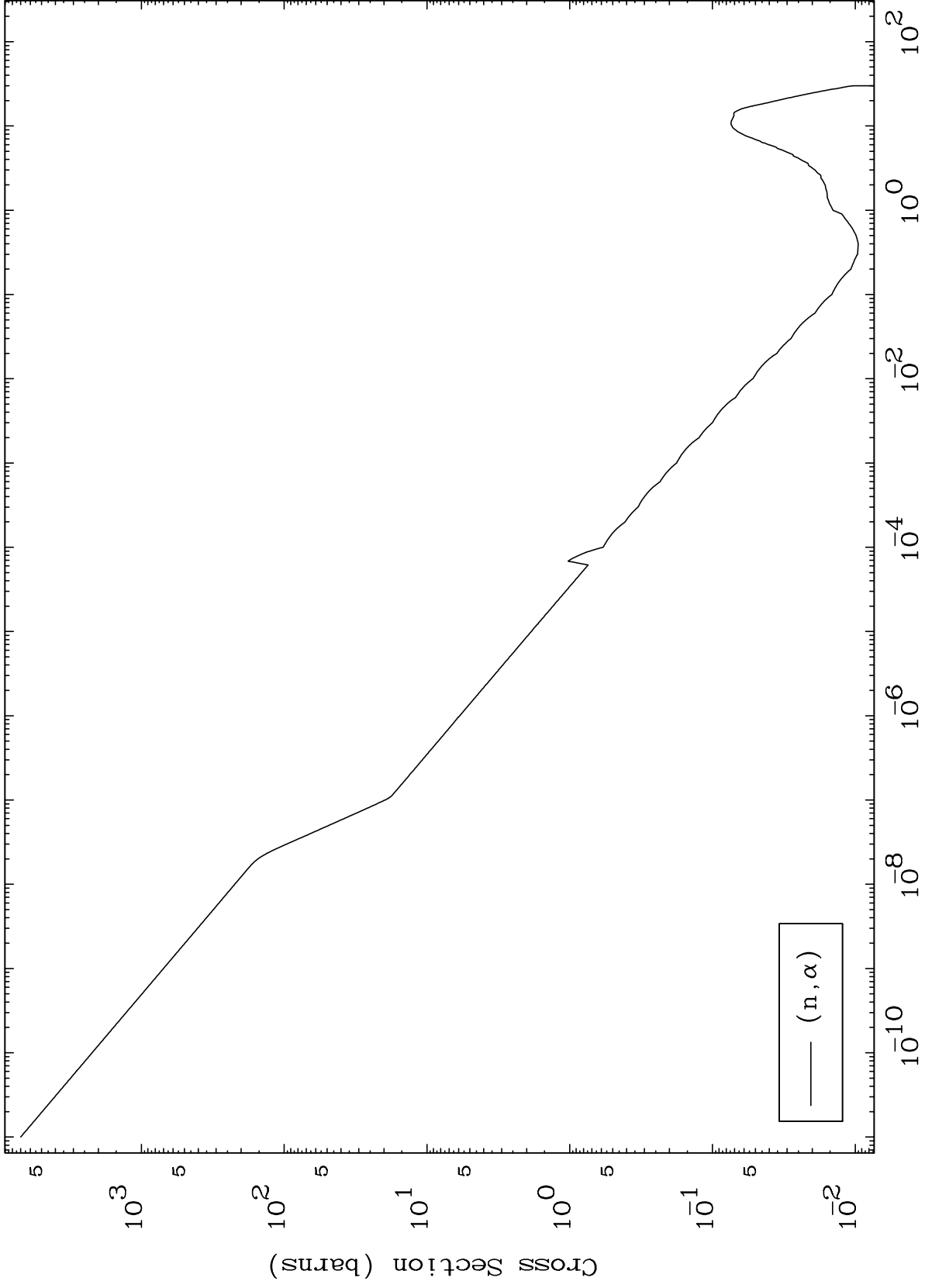
Incident Energy (MeV)

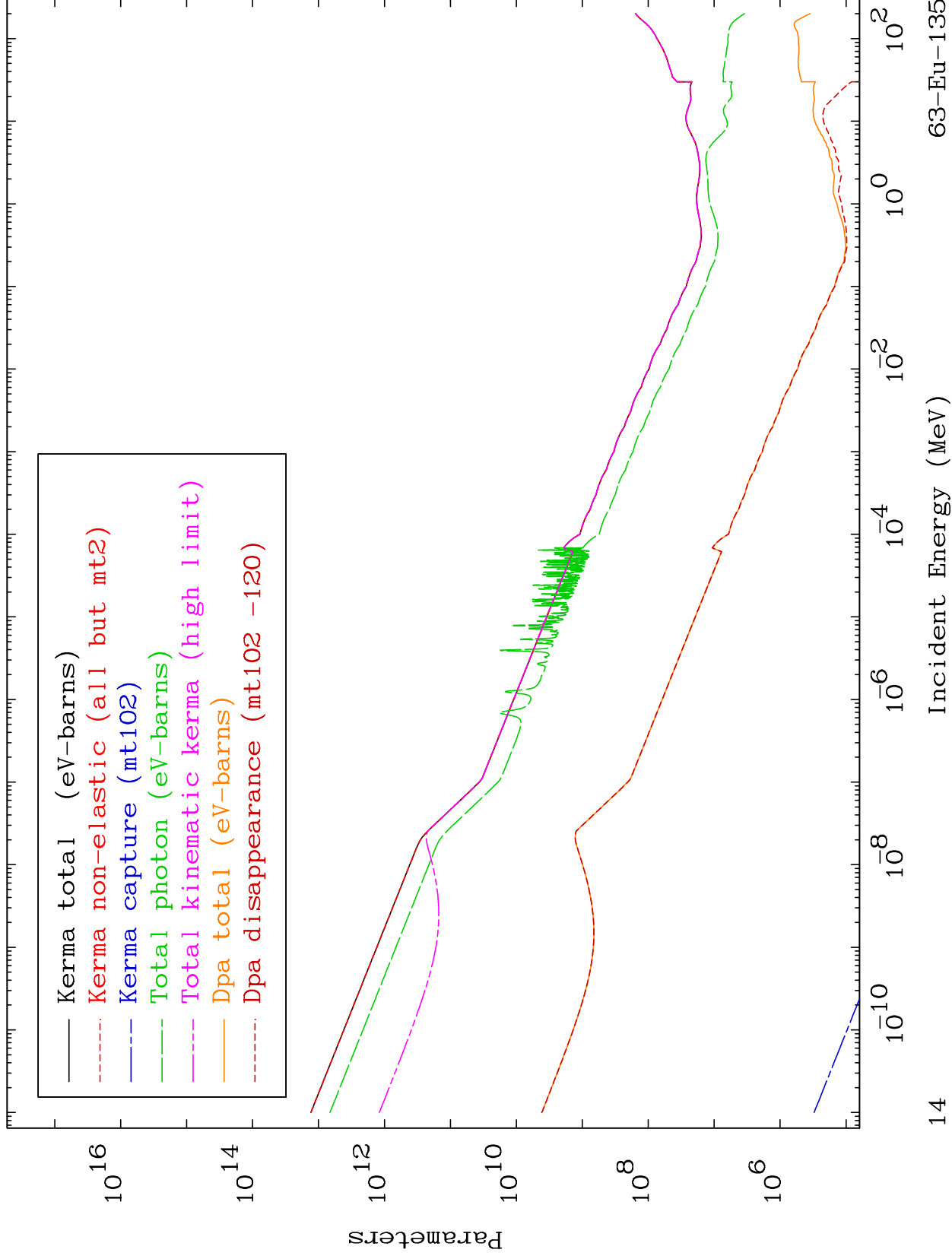
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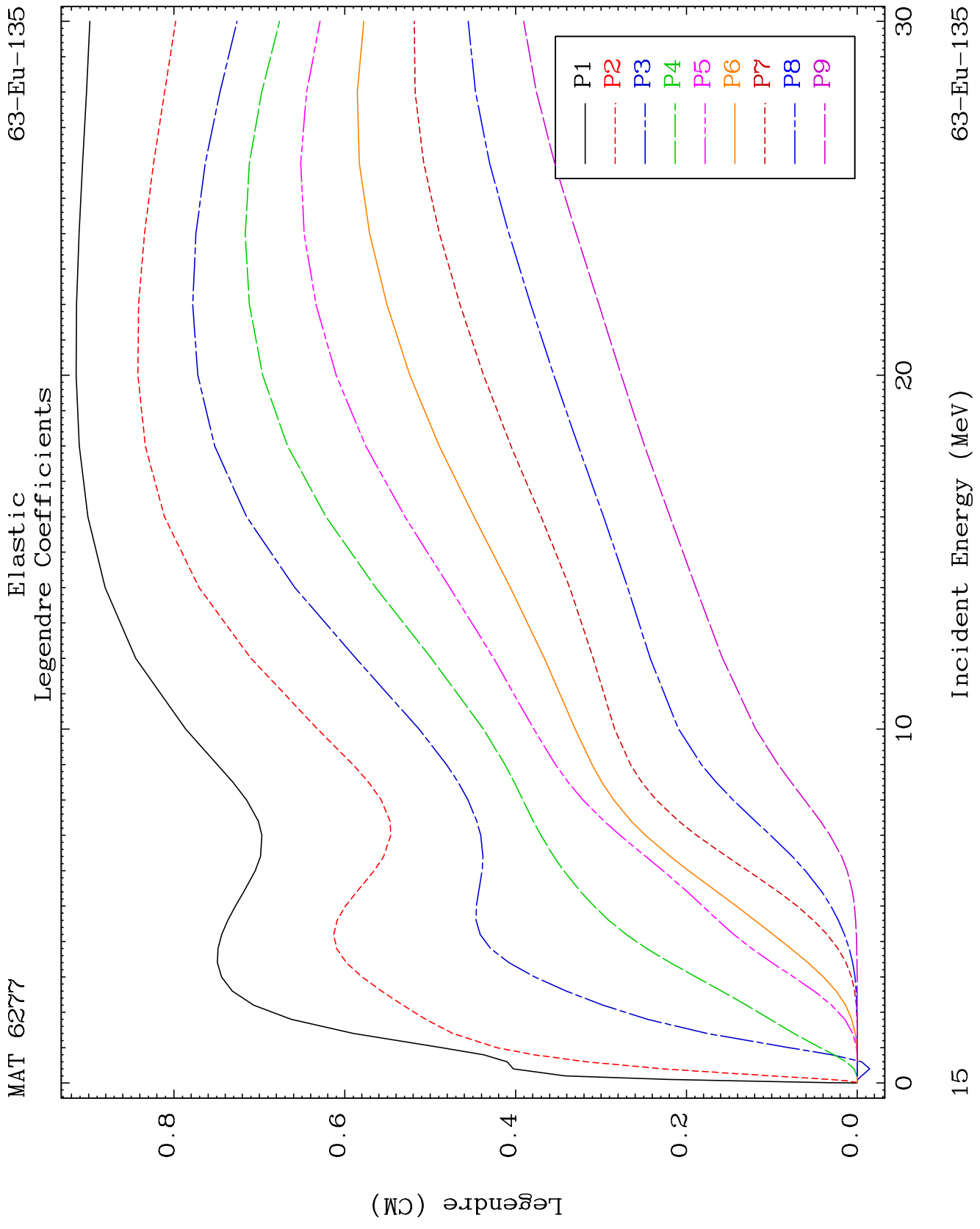
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(n,α) Levels
293 Kelvin Cross Sections

63-Eu-135



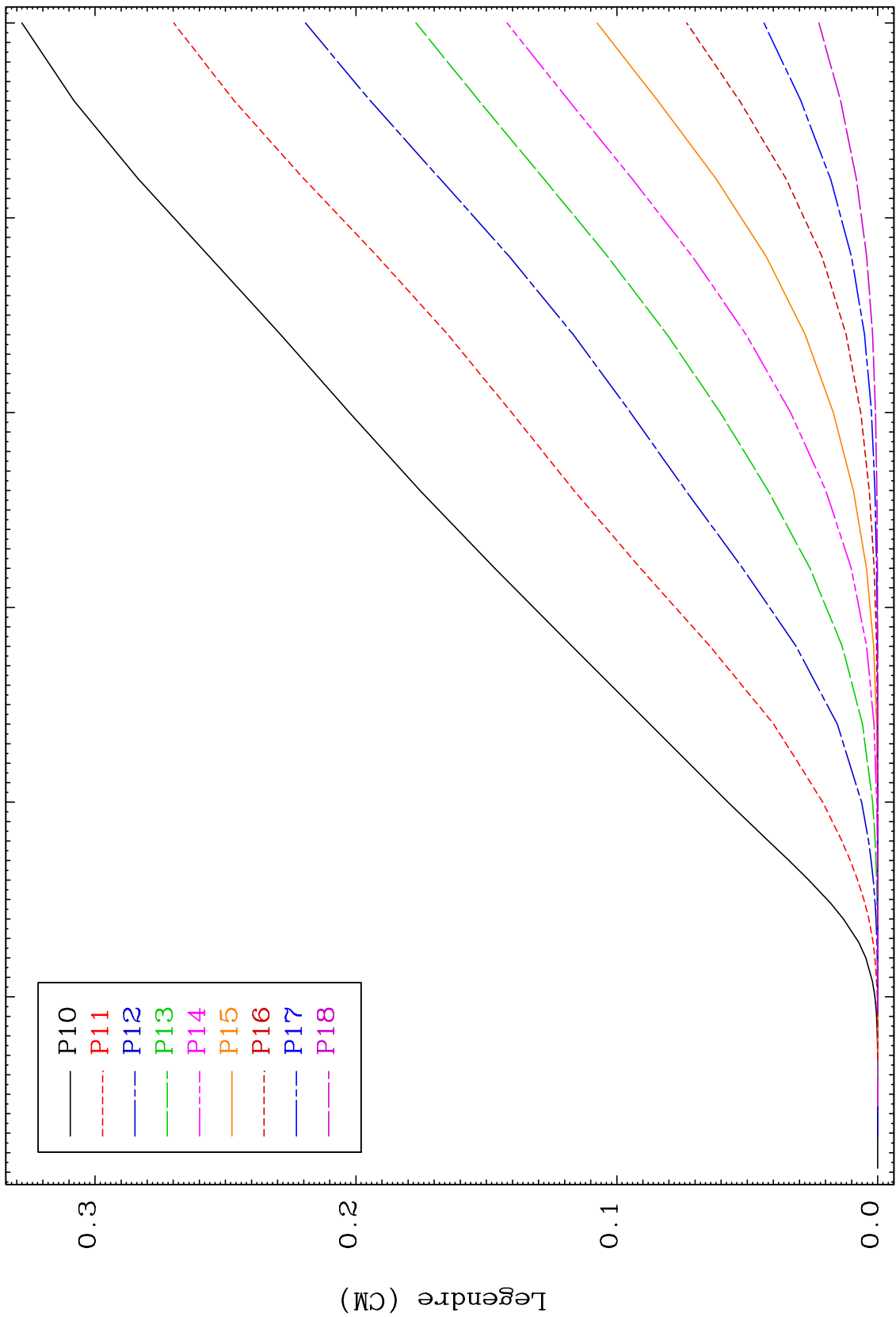




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Elastic Legendre Coefficients

63-Eu-135



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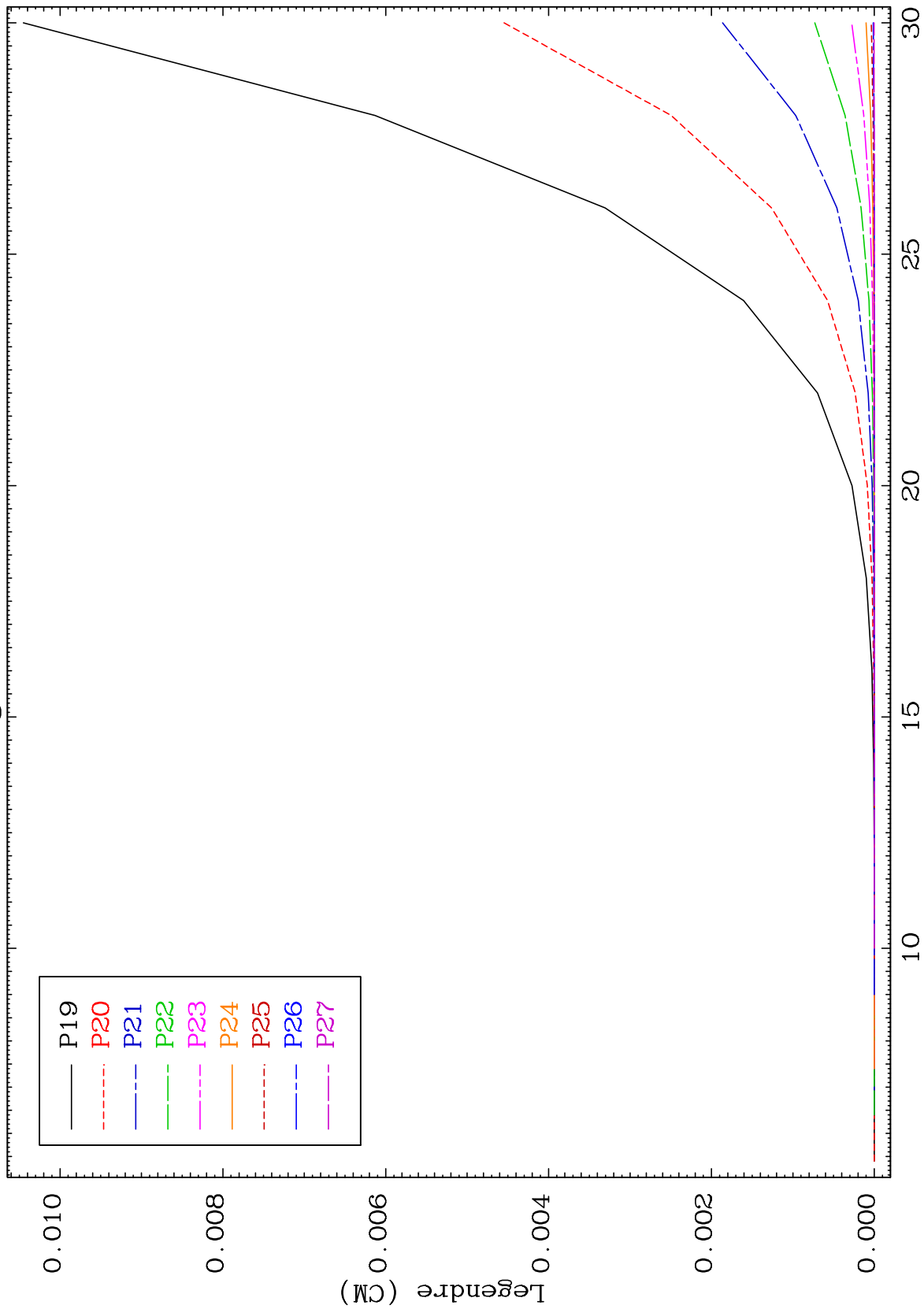
Incident Energy (MeV)

63-Eu-135

MAT 6277

Elastic Legendre Coefficients

63-Eu-135



17

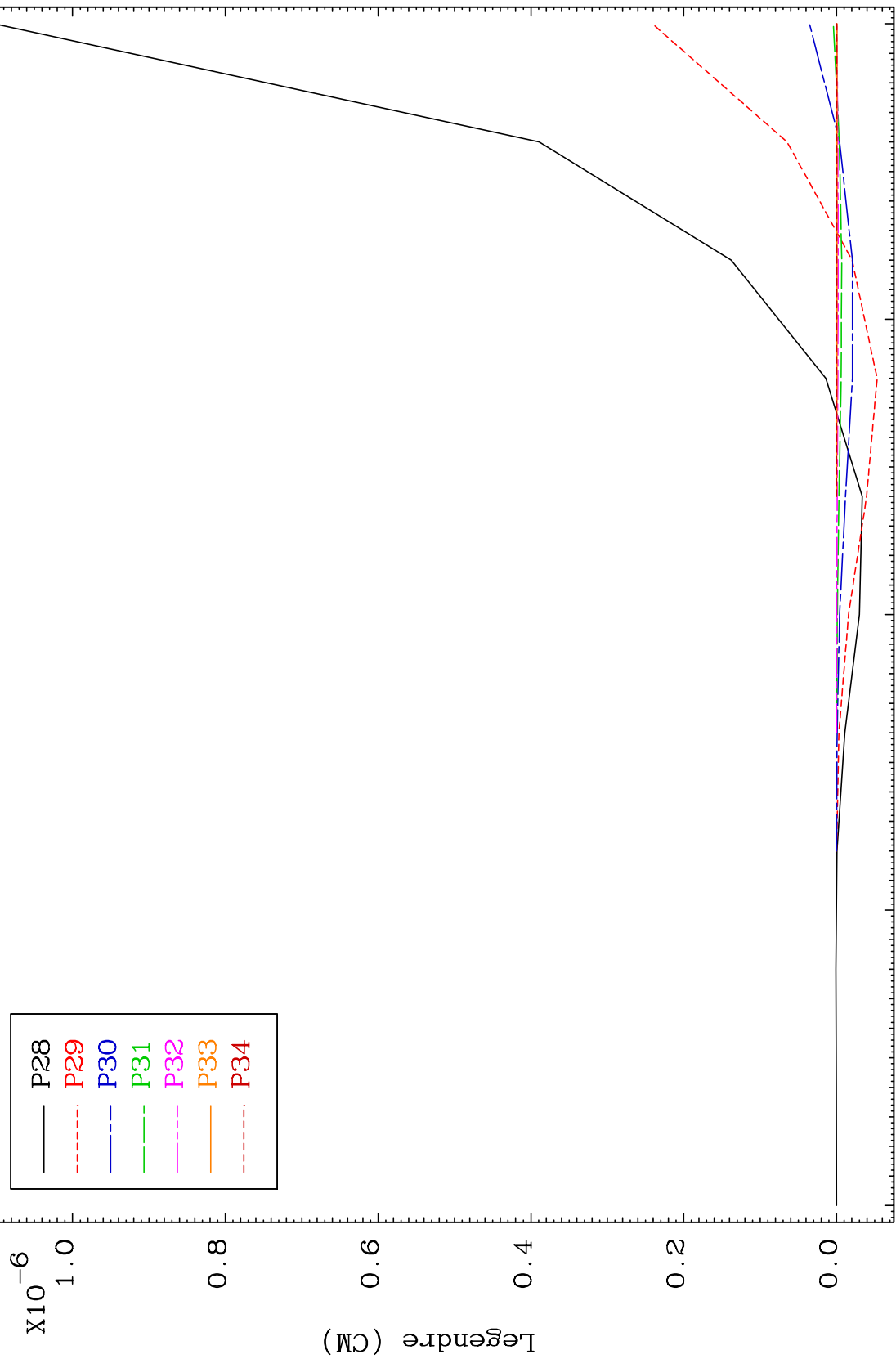
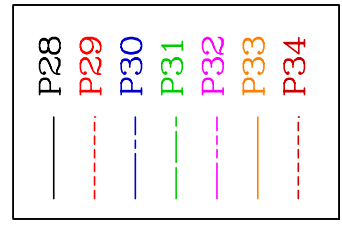
Incident Energy (MeV)

63-Eu-135

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Elastic Legendre Coefficients

63-Eu-135



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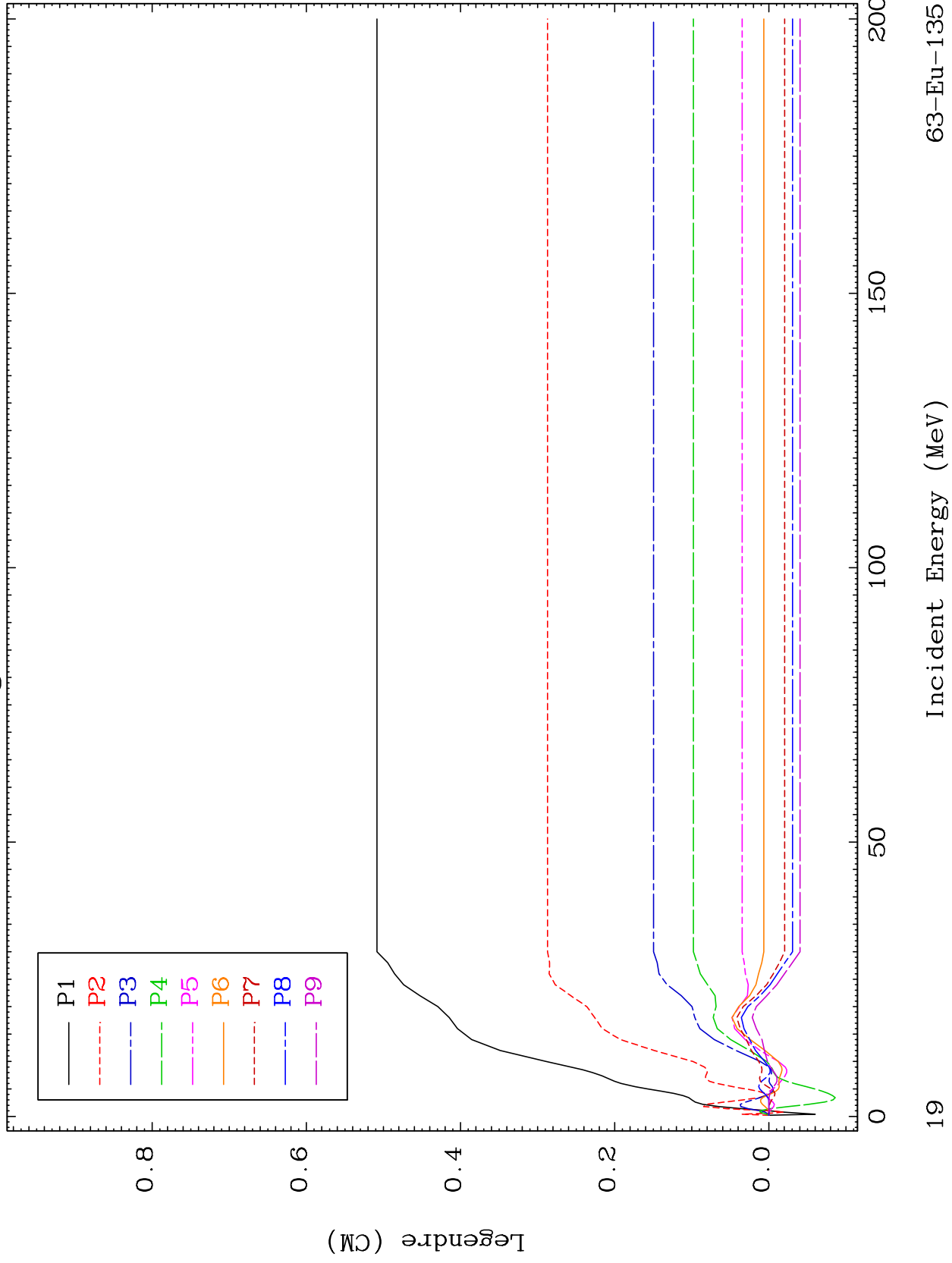
Incident Energy (MeV)

63-Eu-135

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192.6 keV (n,n') Level
Legendre Coefficients

63-Eu-135



63-Eu-135

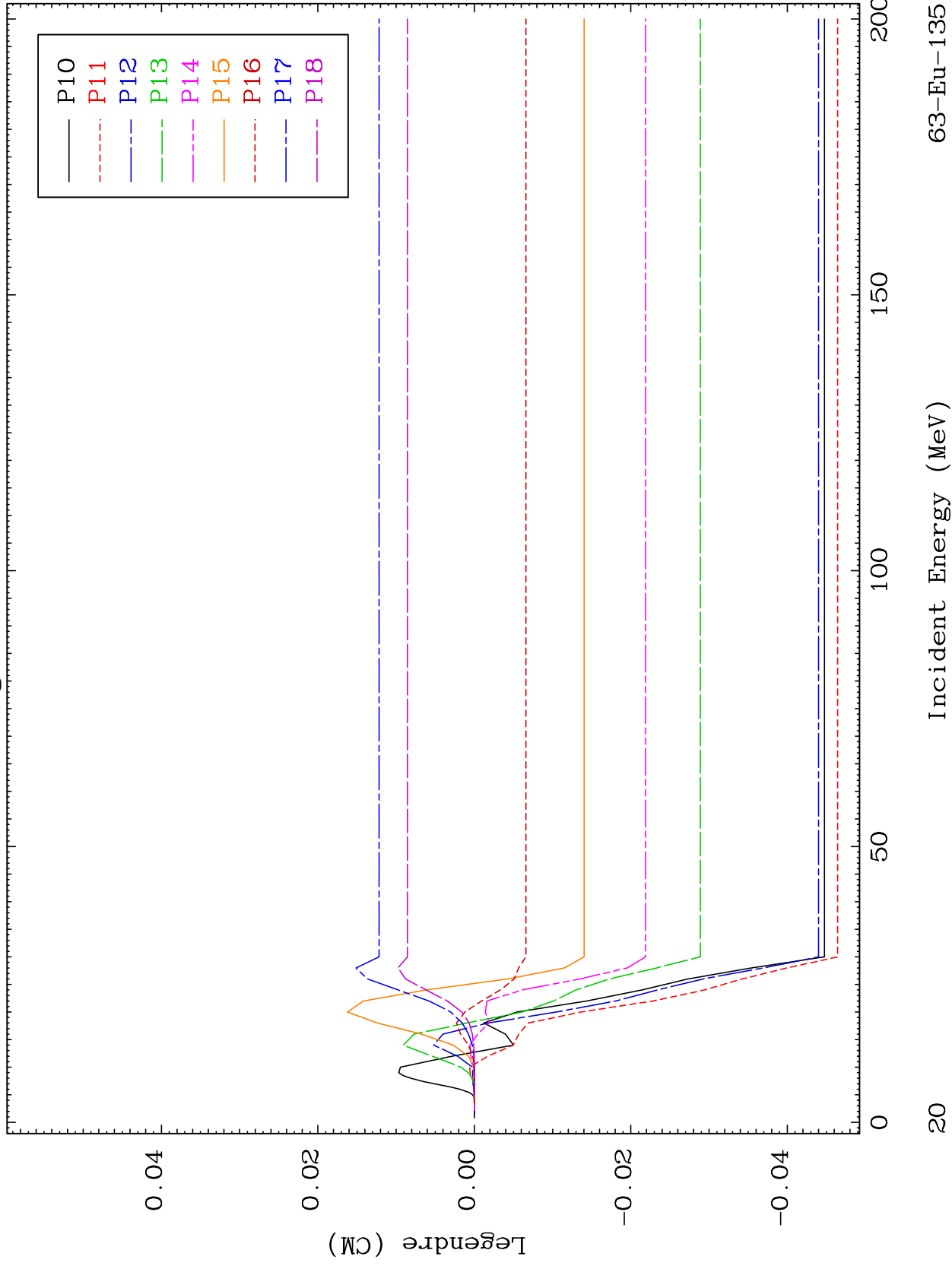
Incident Energy (MeV)

19

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192.6 keV (n,n') Level
Legendre Coefficients

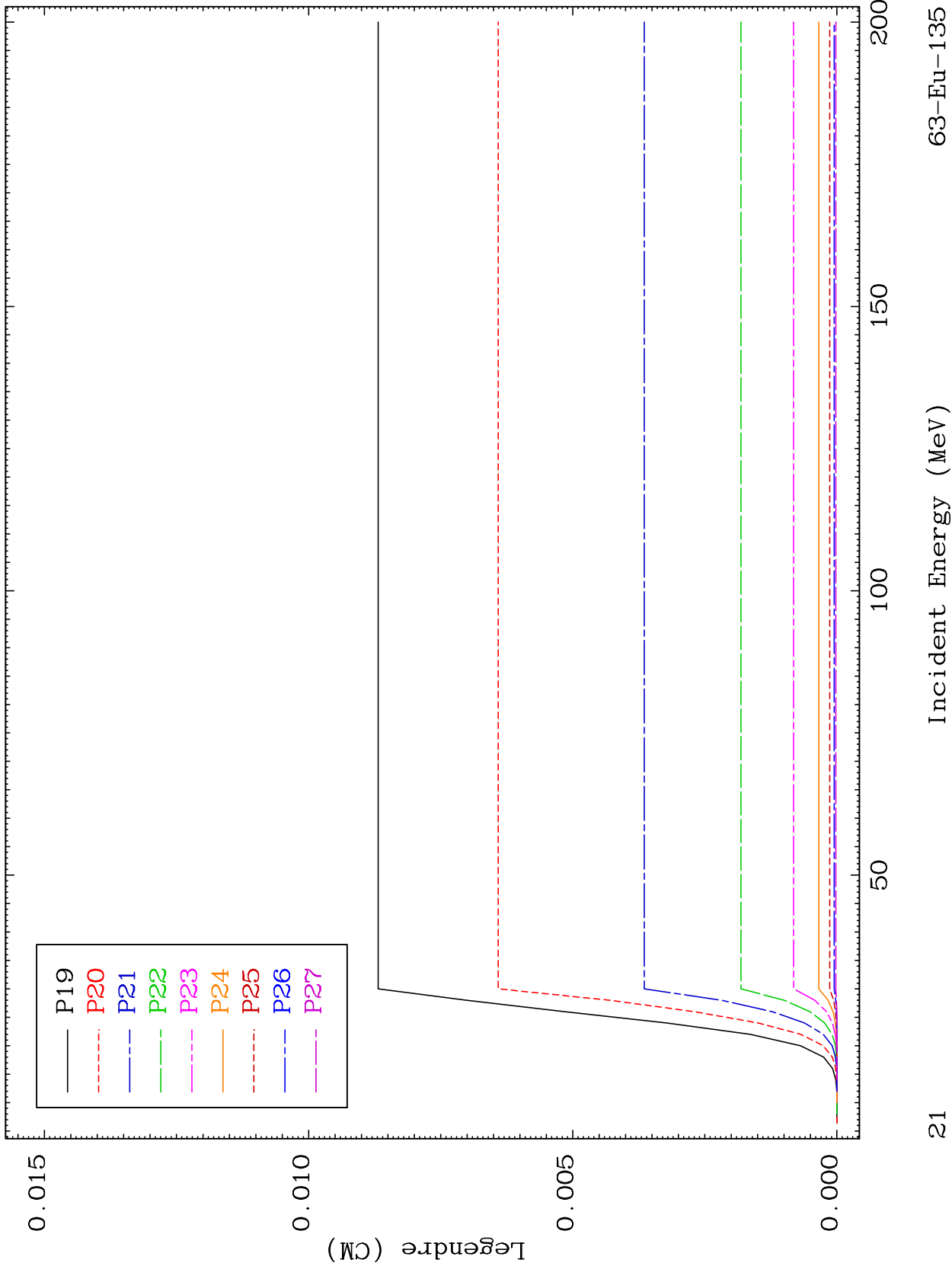
63-Eu-135



63-Eu-135

Incident Energy (MeV)

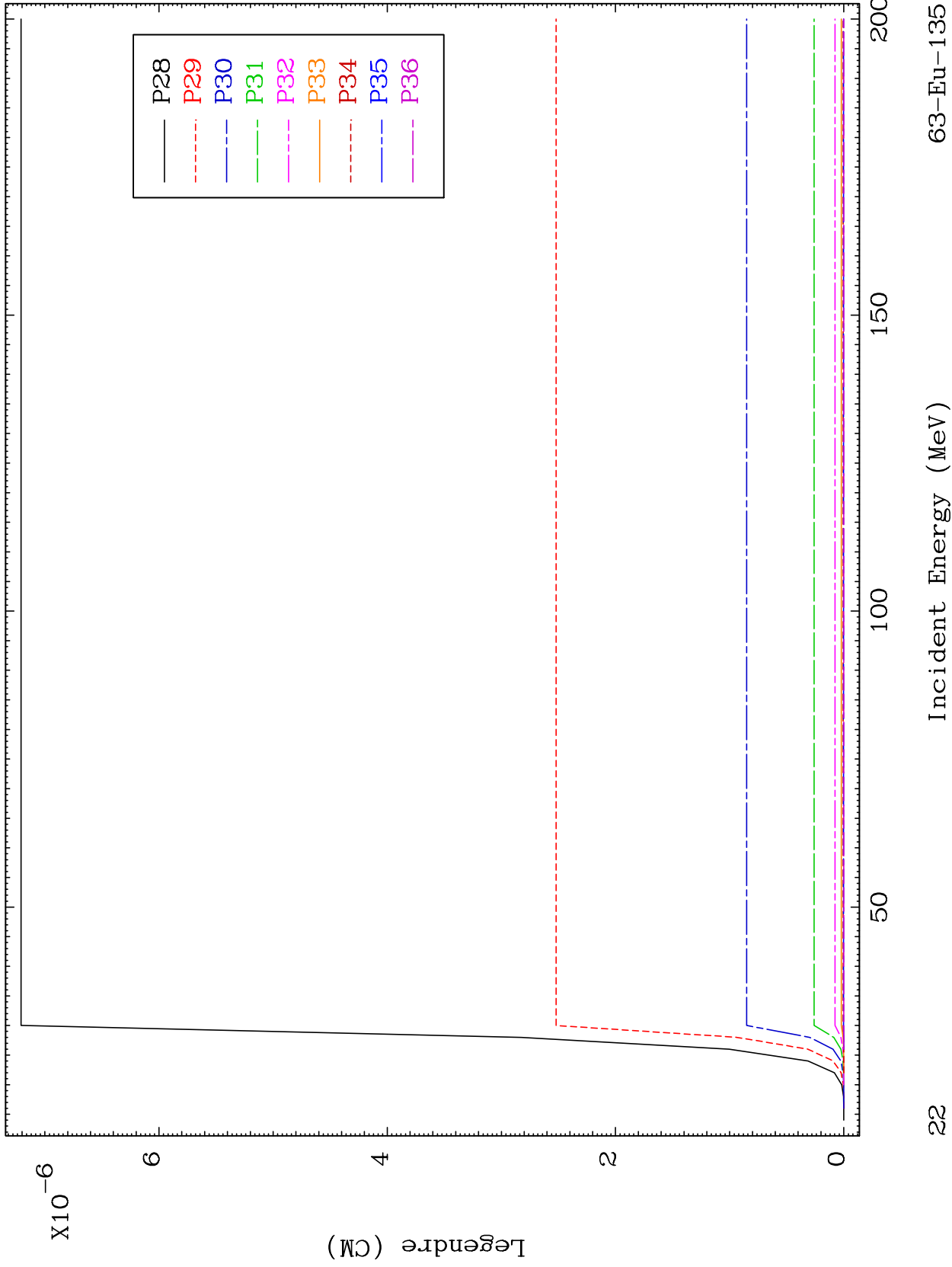
20



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192.6 keV (n,n') Level
Legendre Coefficients

63-Eu-135



22

Incident Energy (MeV)

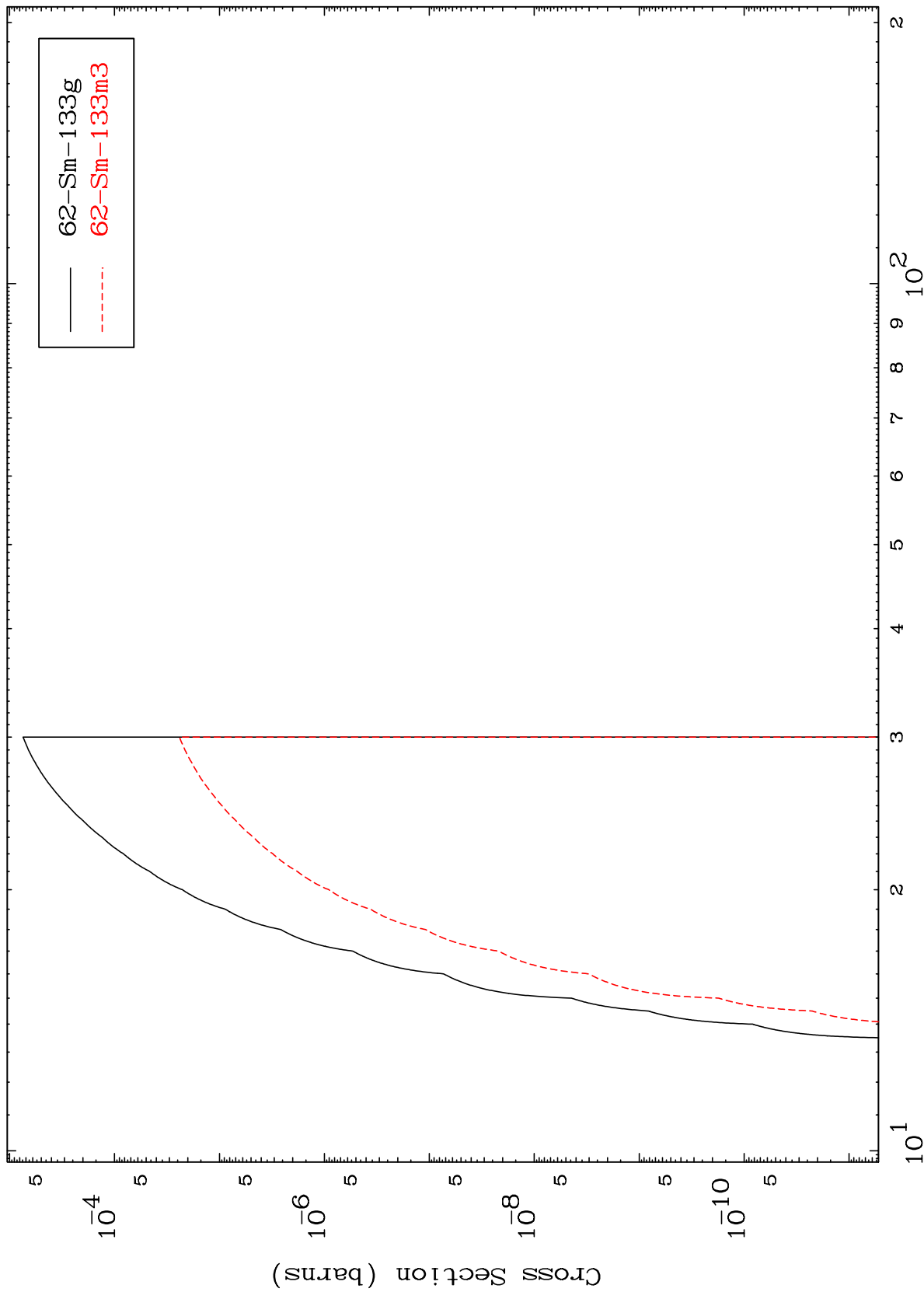
63-Eu-135

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(n,n') d

63-Eu-135

Radionuclide Production Cross Section



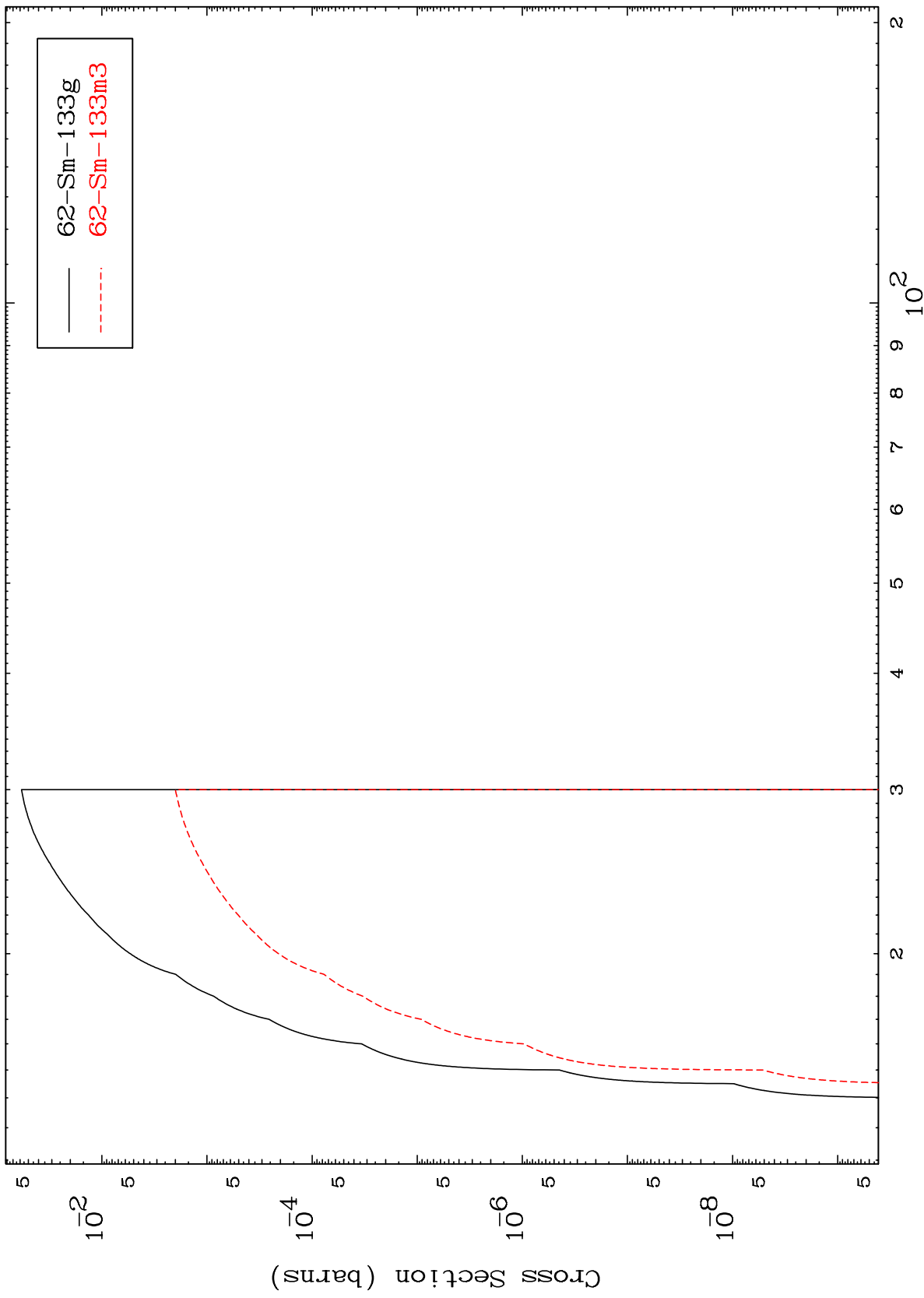
Incident Energy (MeV)

63-Eu-135

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63-Eu-135

(n,2n) p
Radionuclide Production Cross Section



63-Eu-135

Incident Energy (MeV)

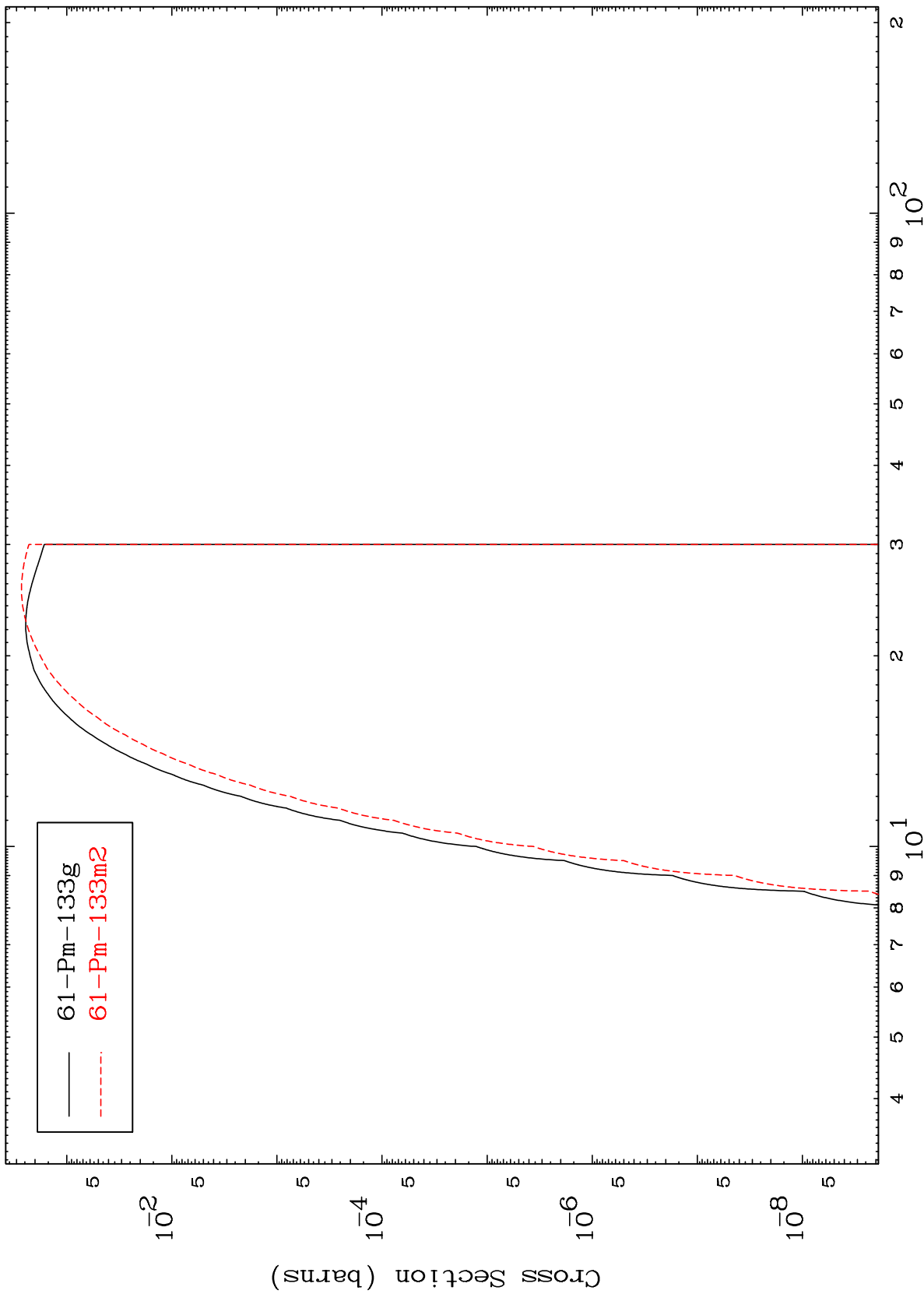
24

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63-Eu-135

(n,2n) p

Radionuclide Production Cross Section



25

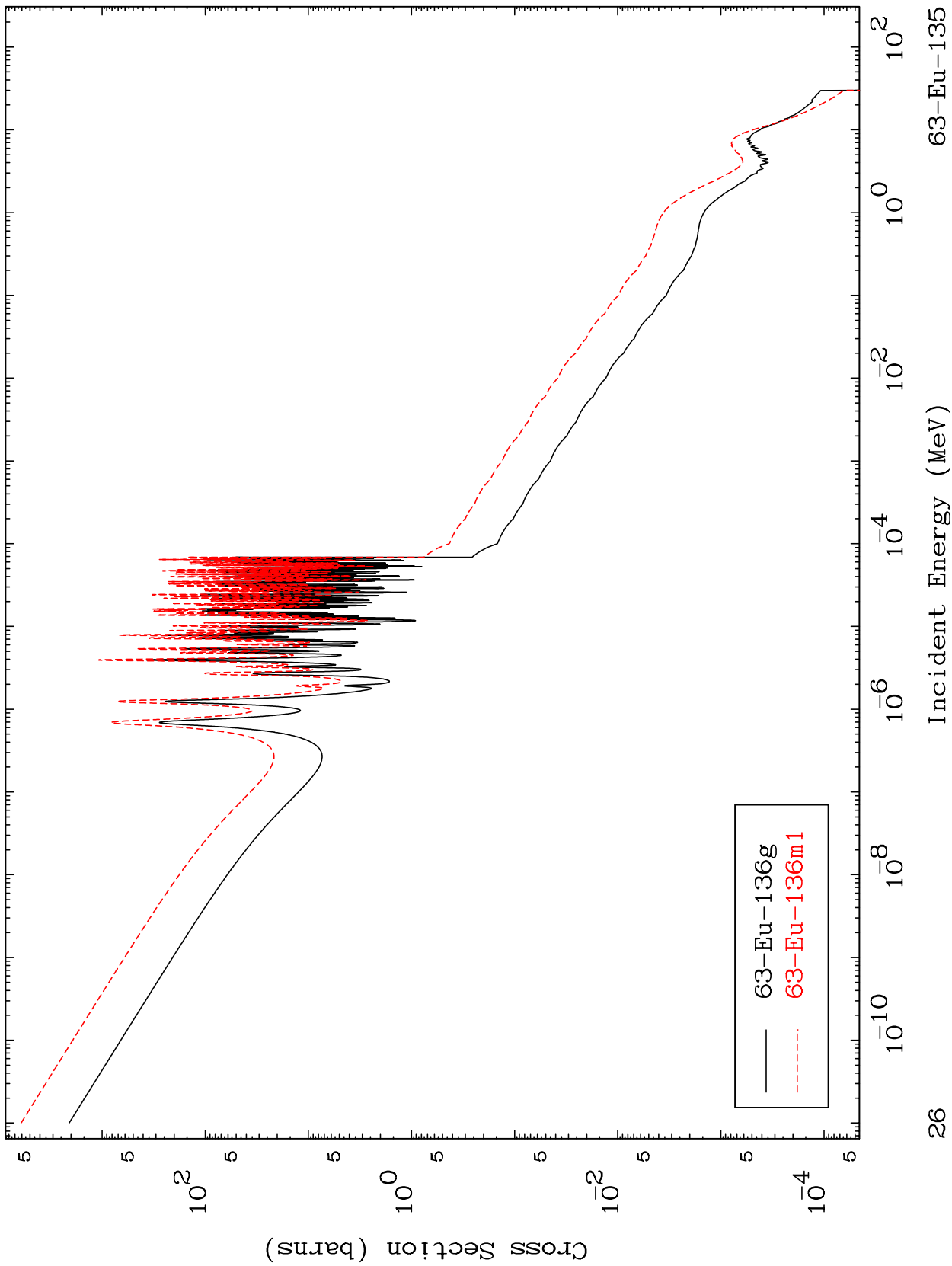
Incident Energy (MeV)

63-Eu-135

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63-Eu-135

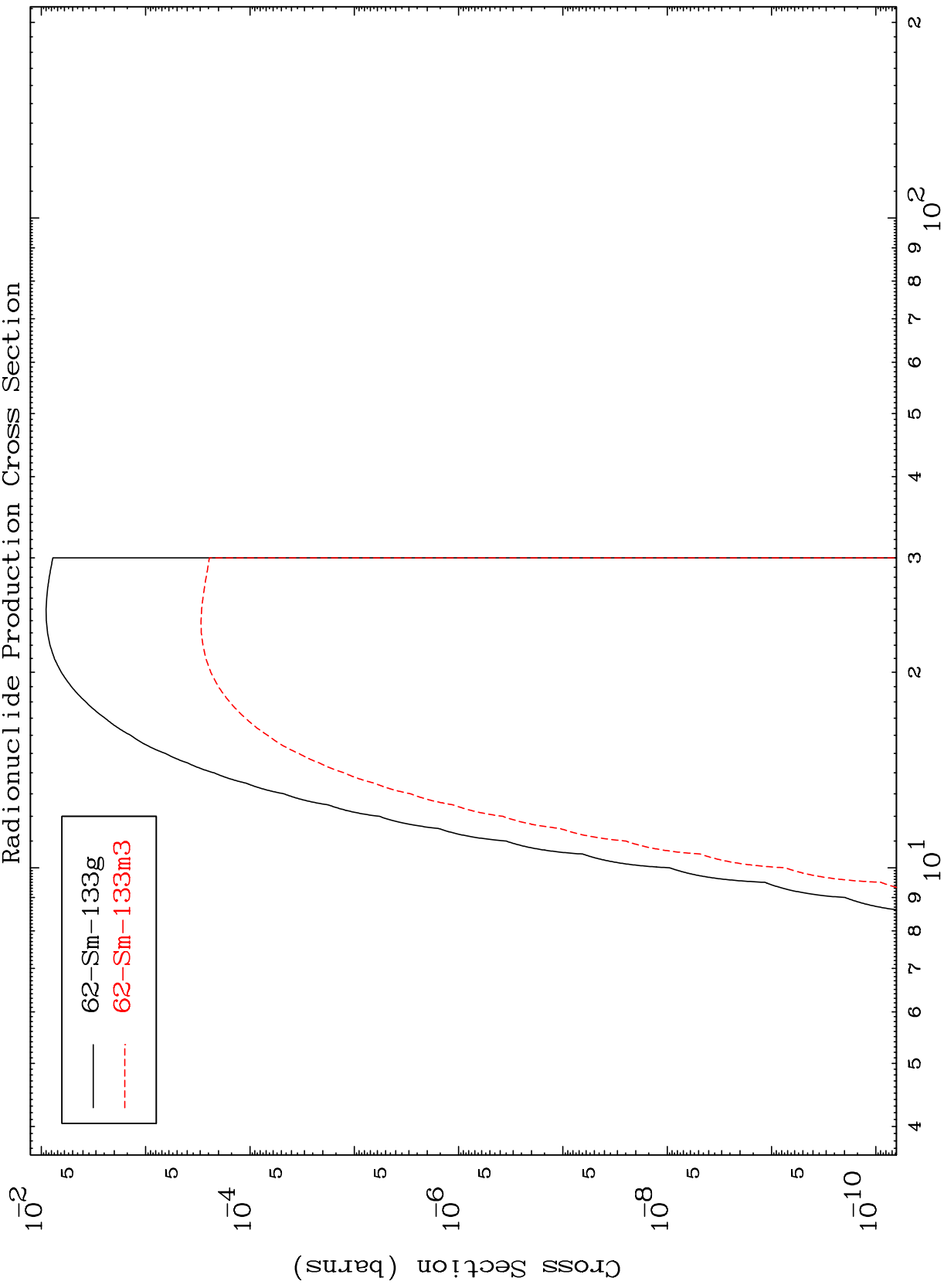
(n, γ)
Radionuclide Production Cross Section



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63-Eu-135

Radionuclide Production Cross Section



Incident Energy (MeV)

63-Eu-135

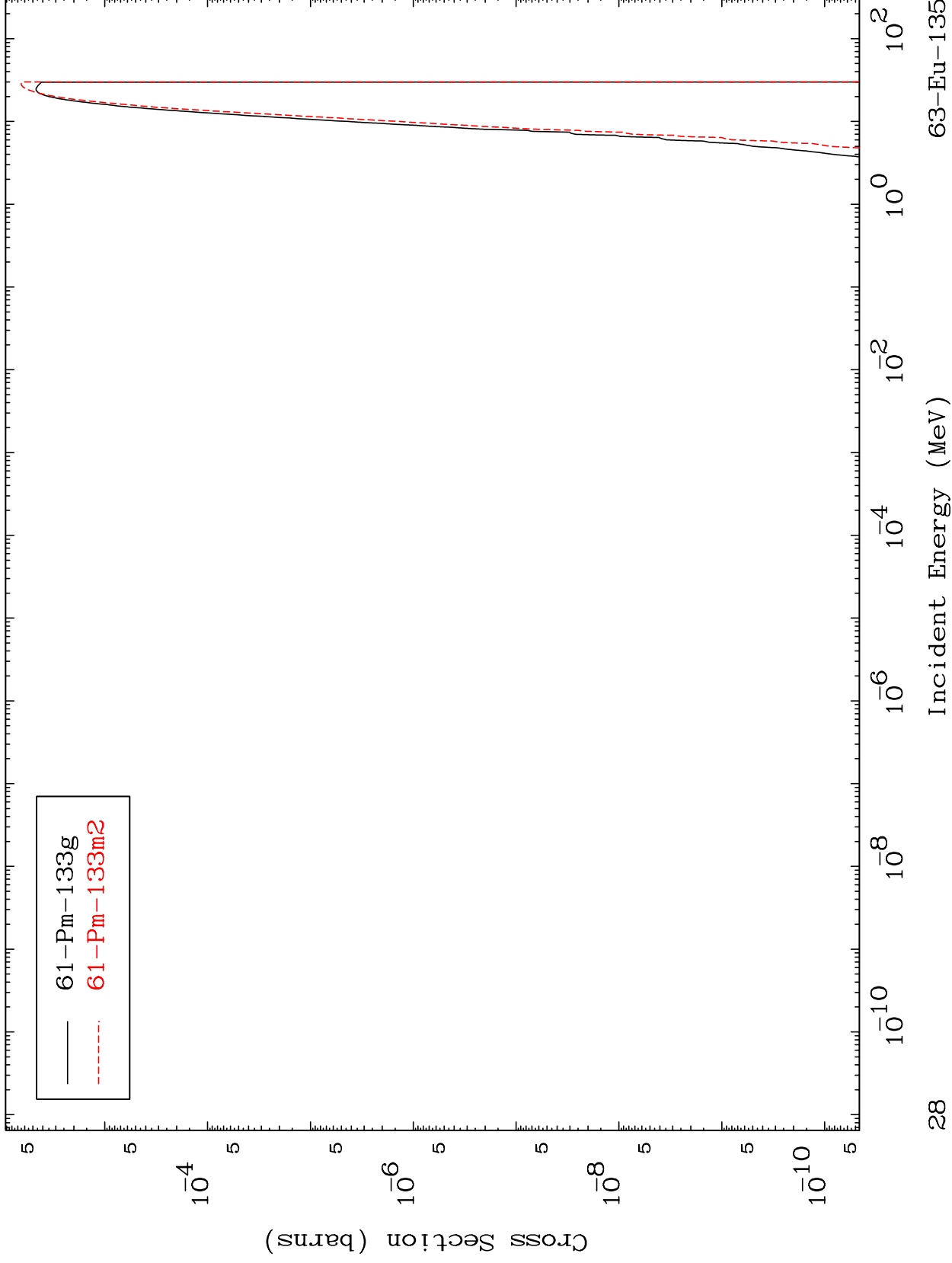
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(n,He-3)

63-Eu-135

Radionuclide Production Cross Section

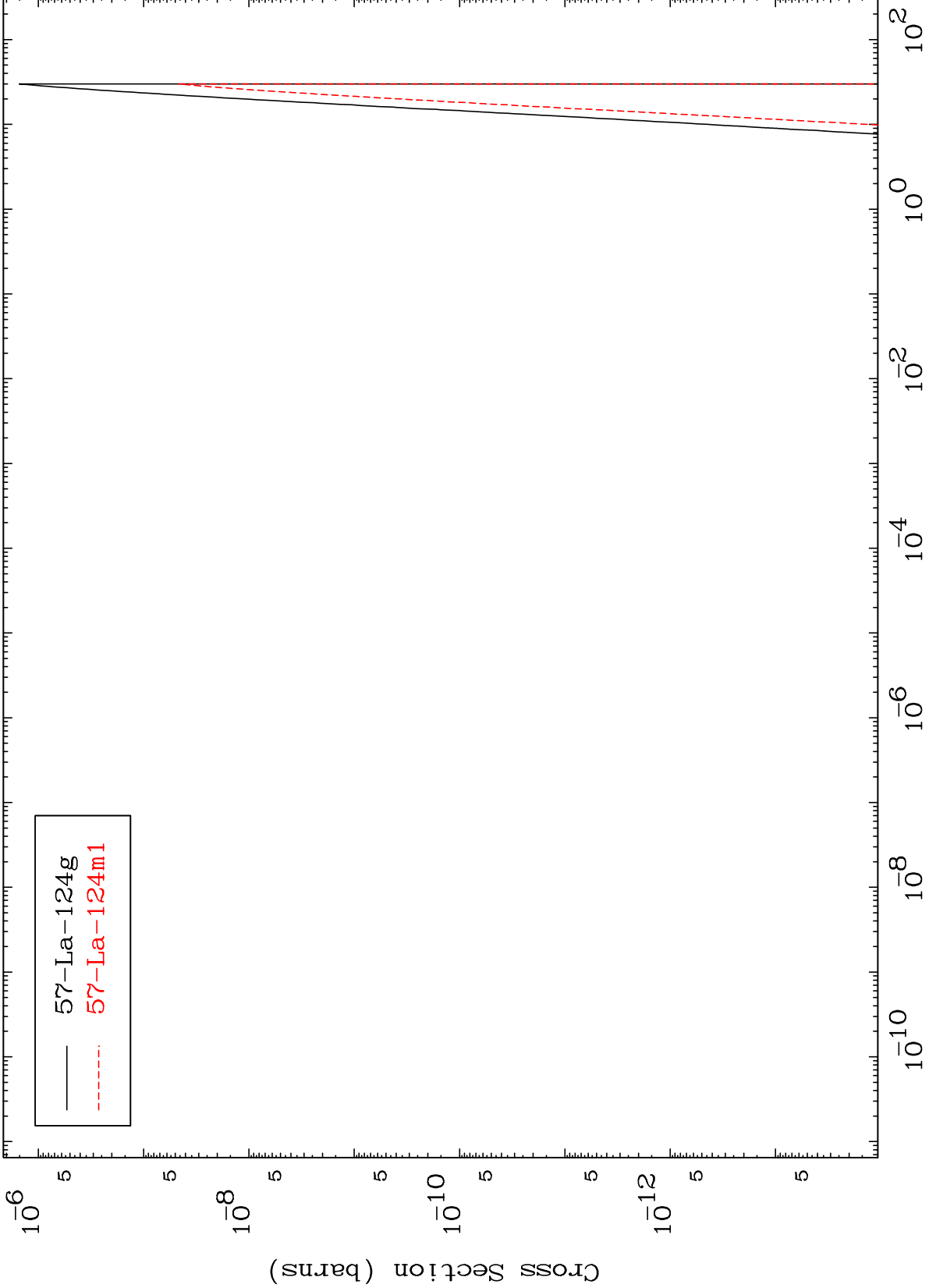


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(n, 3α)

63-Eu-135

Radionuclide Production Cross Section

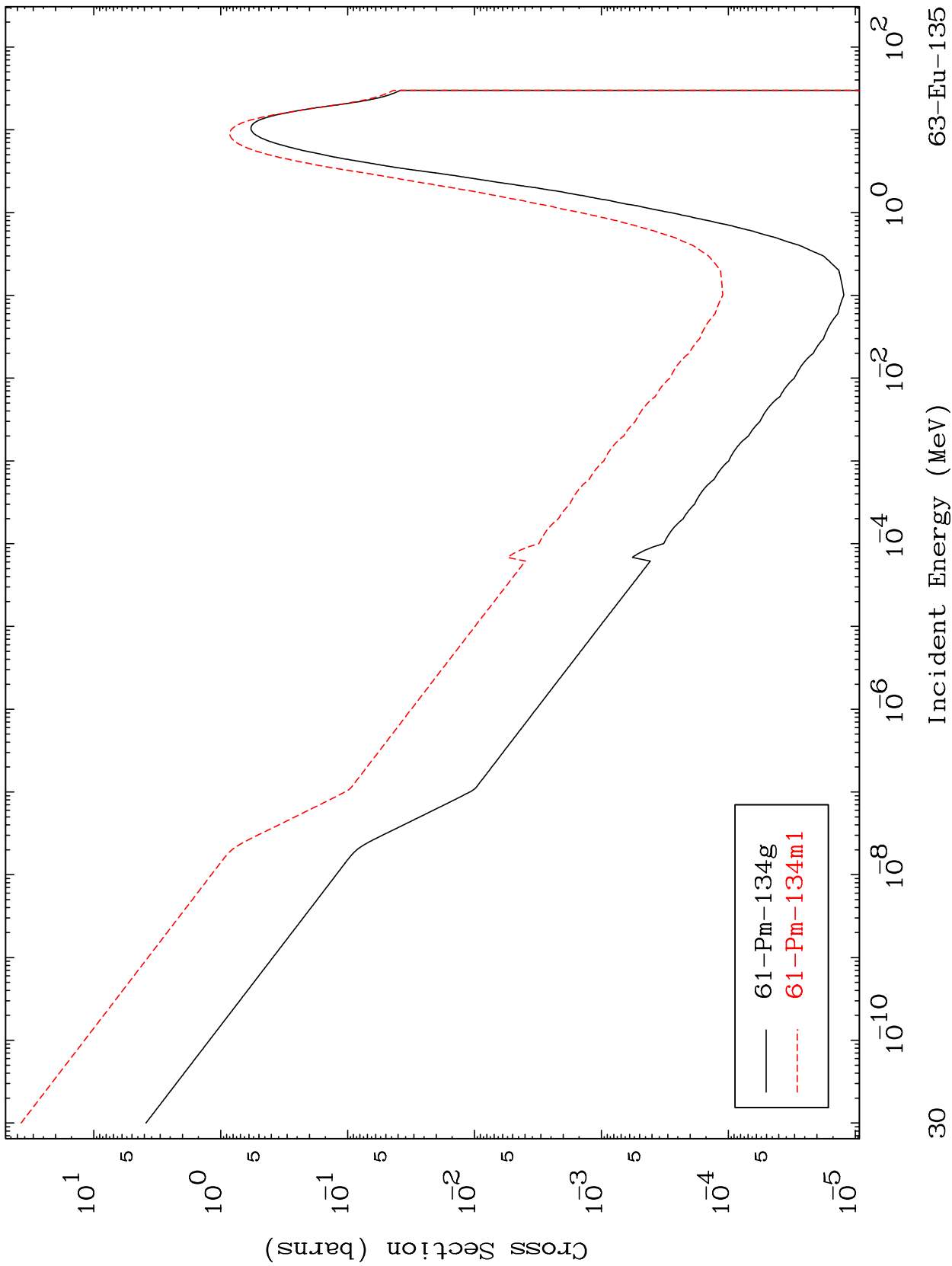


— 57-La-124g
- - - 57-La-124m1

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63-Eu-135

Radionuclide Production Cross Section
(n,2p)



Radionuclide Production Cross Section

