

Program EVALPLOT
(Version 2017-1)

by

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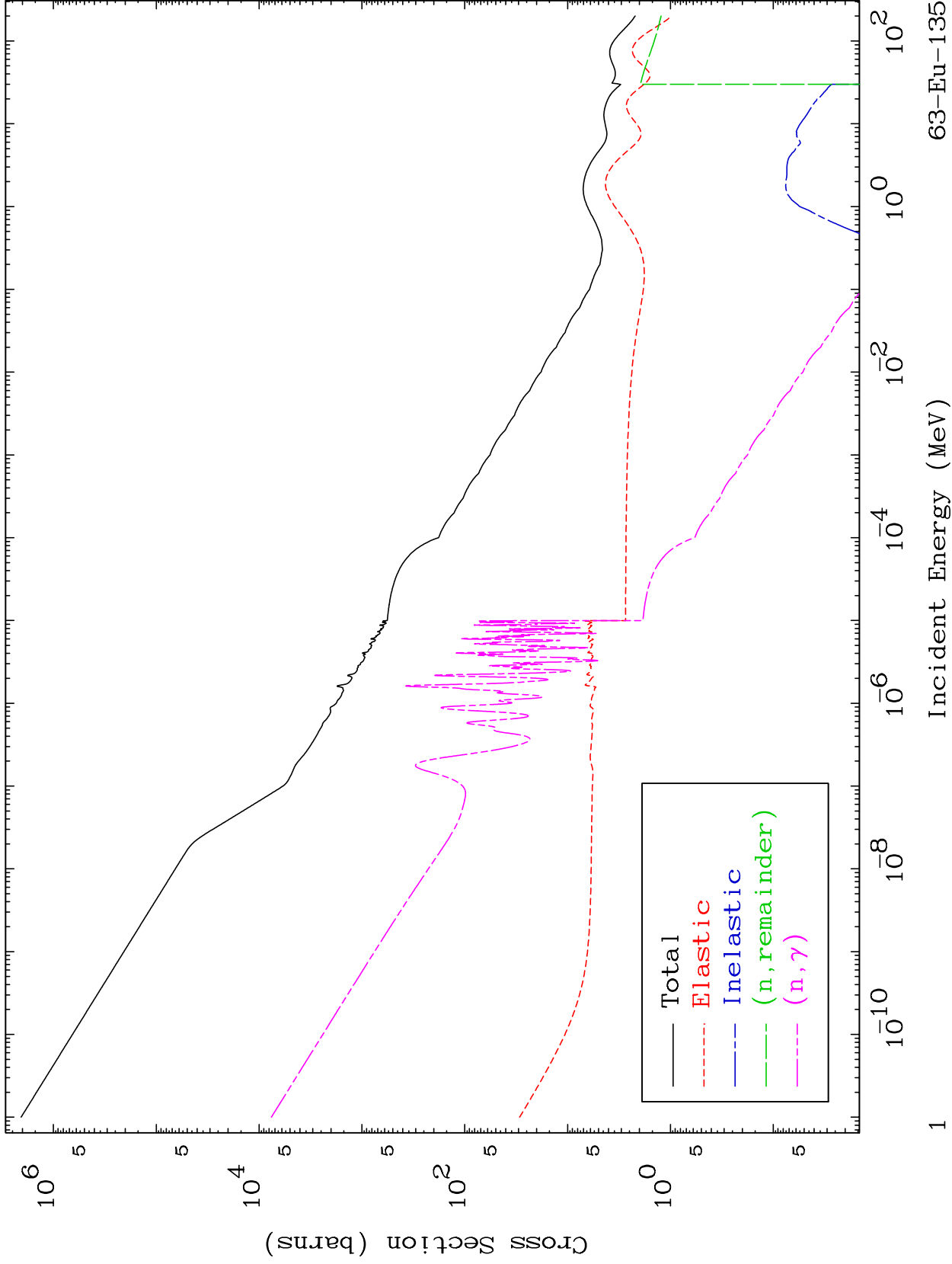
Press Mouse Button to Start

MAT 6277

Major

293 Kelvin Cross Sections

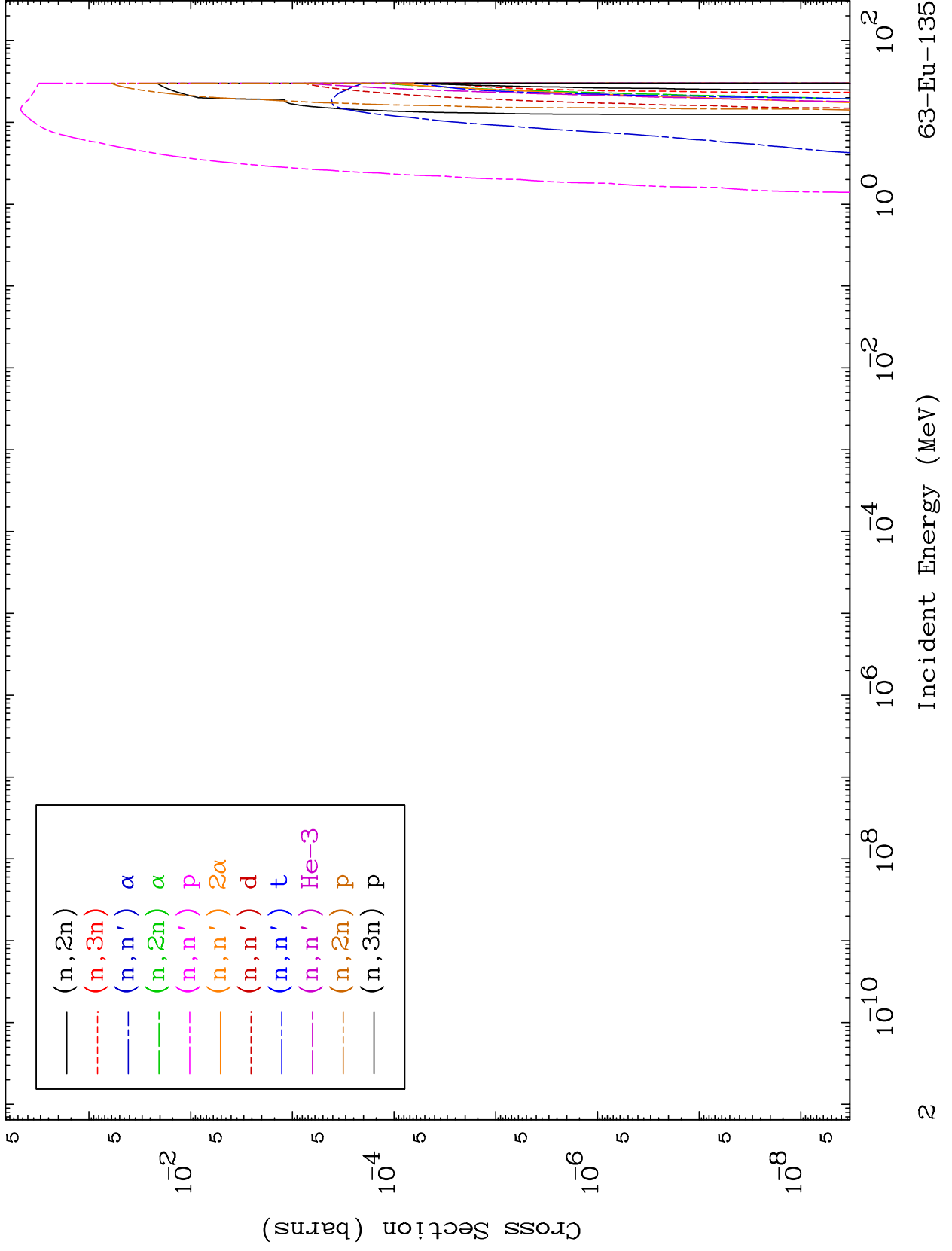
63-Eu-135



MAT 6277

Neutron Production
293 Kelvin Cross Sections

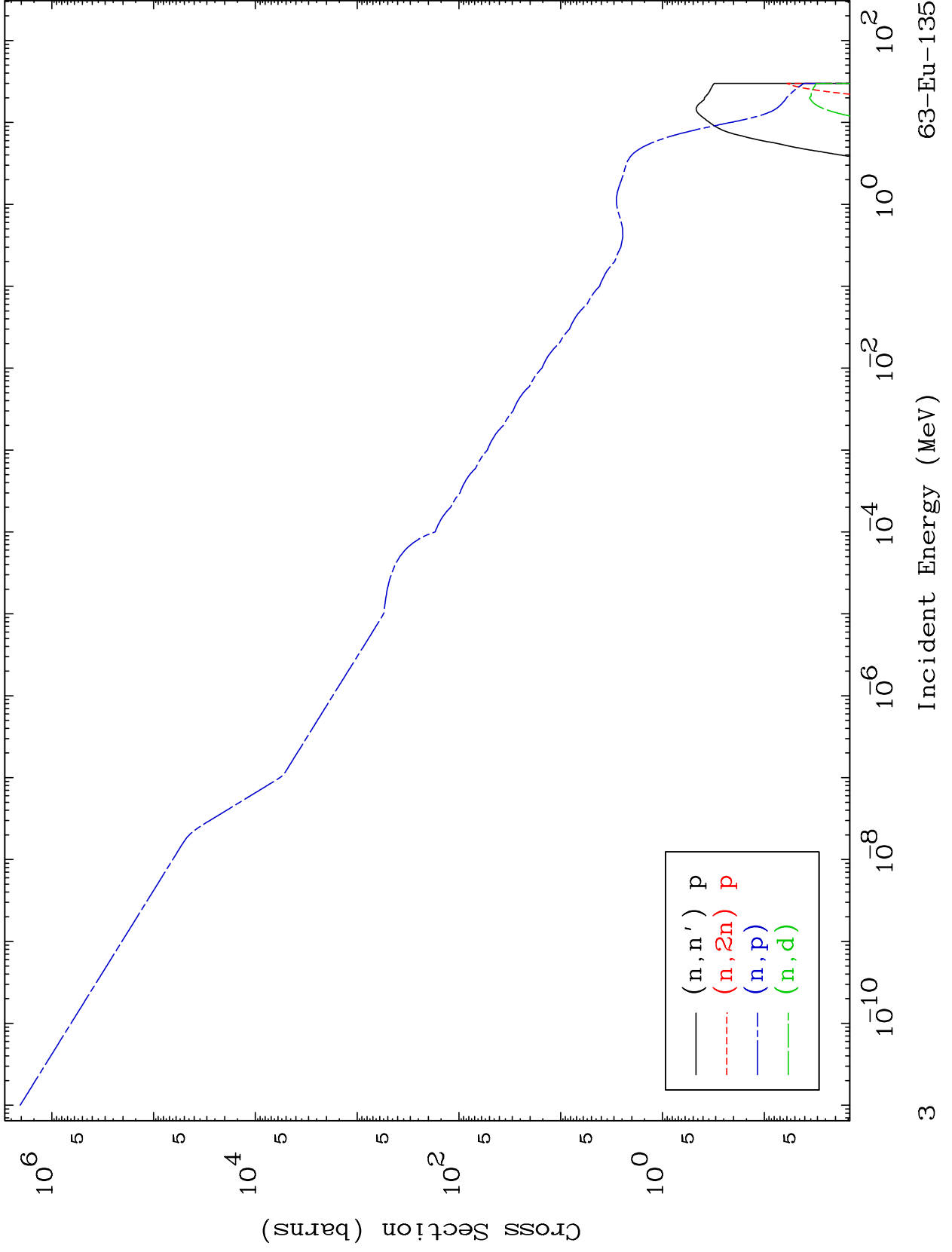
63-Eu-135



MAT 62777

Charged Particle
293 Kelvin Cross Sections

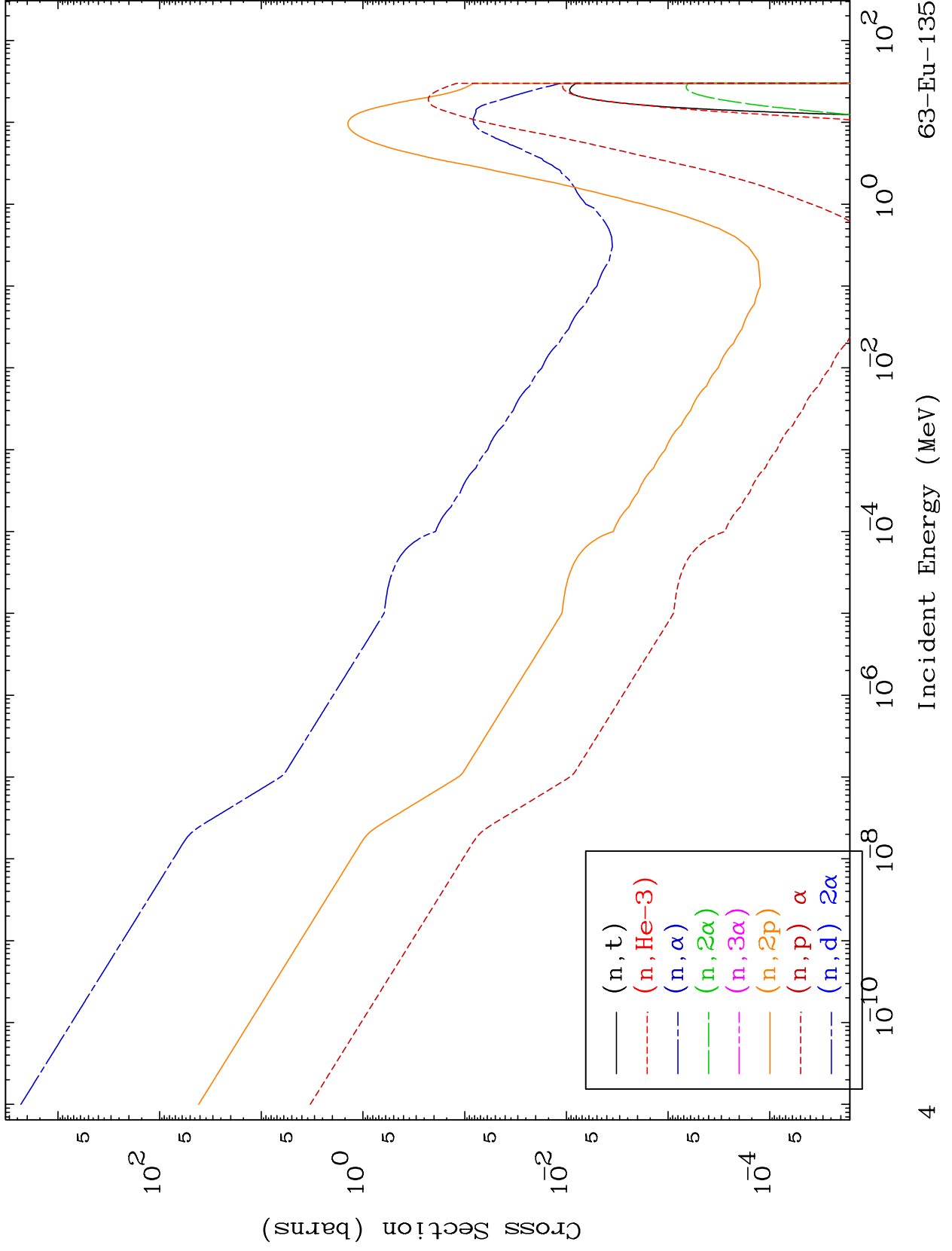
63-Eu-135



MAT 6277

Charged Particle
293 Kelvin Cross Sections

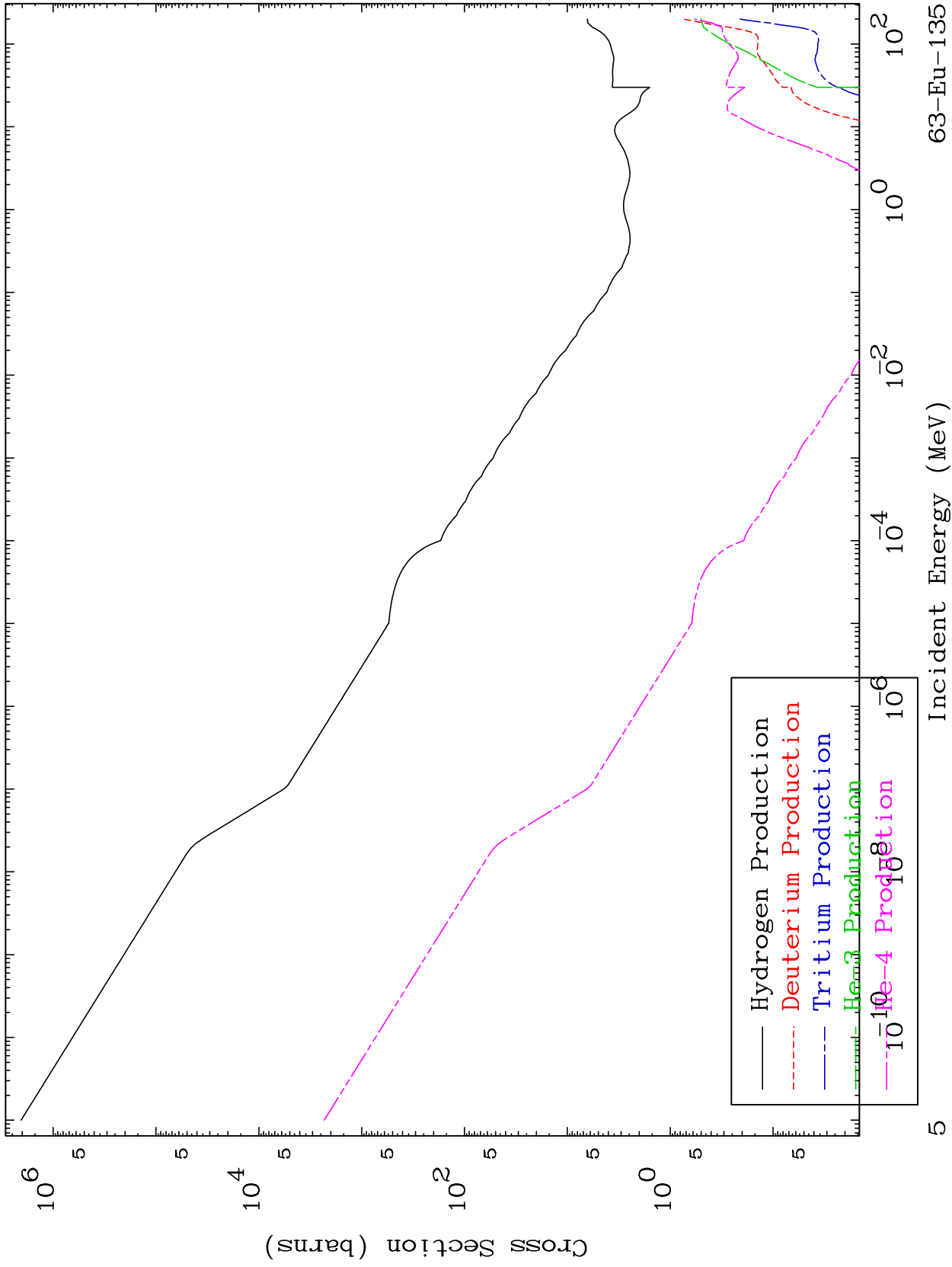
63-Eu-135



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Particle Production
293 Kelvin Cross Sections

63-Eu-135



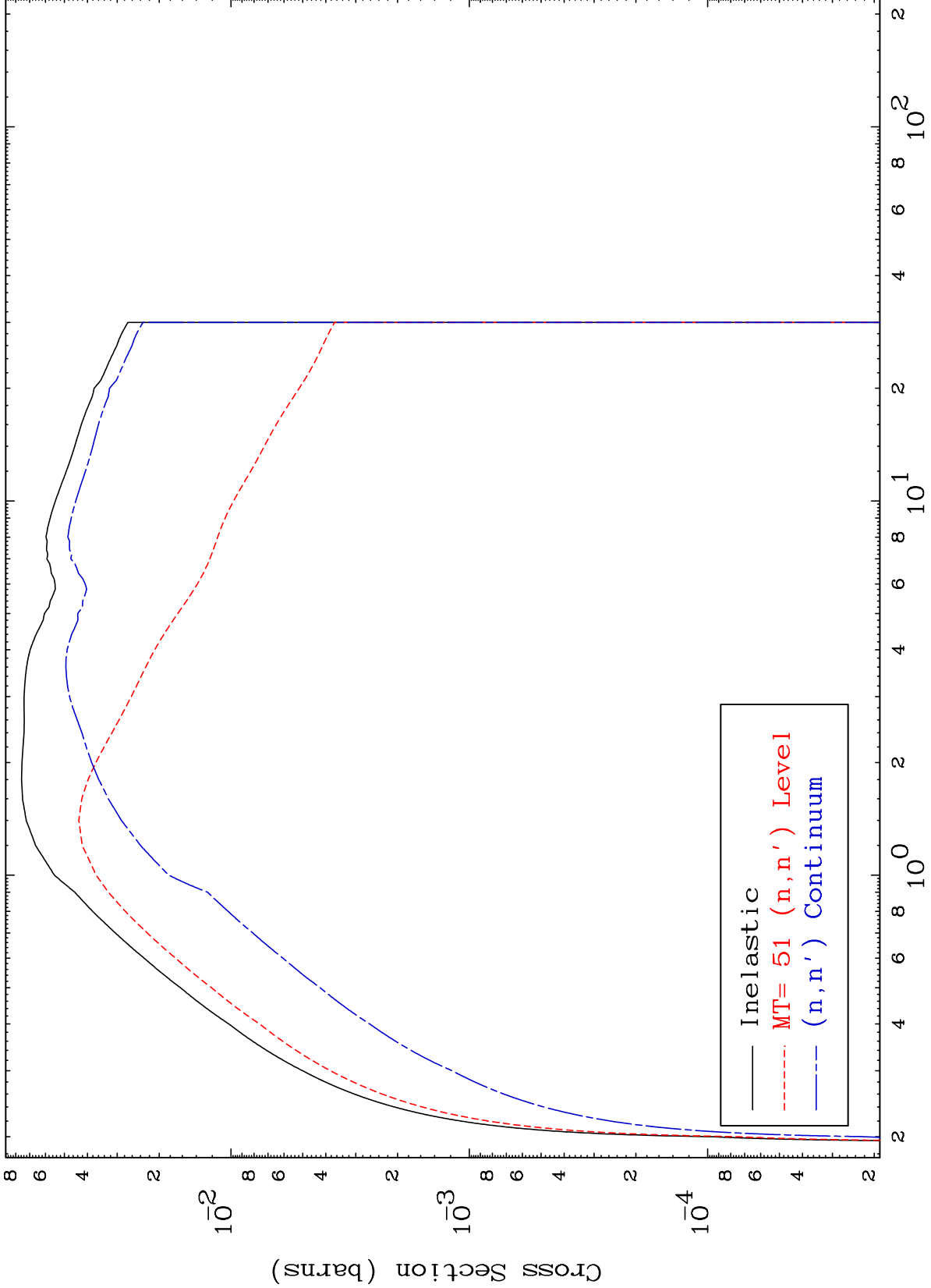
5

MAT 6277

(n,n') Level

63-Eu-135

293 Kelvin Cross Sections



6

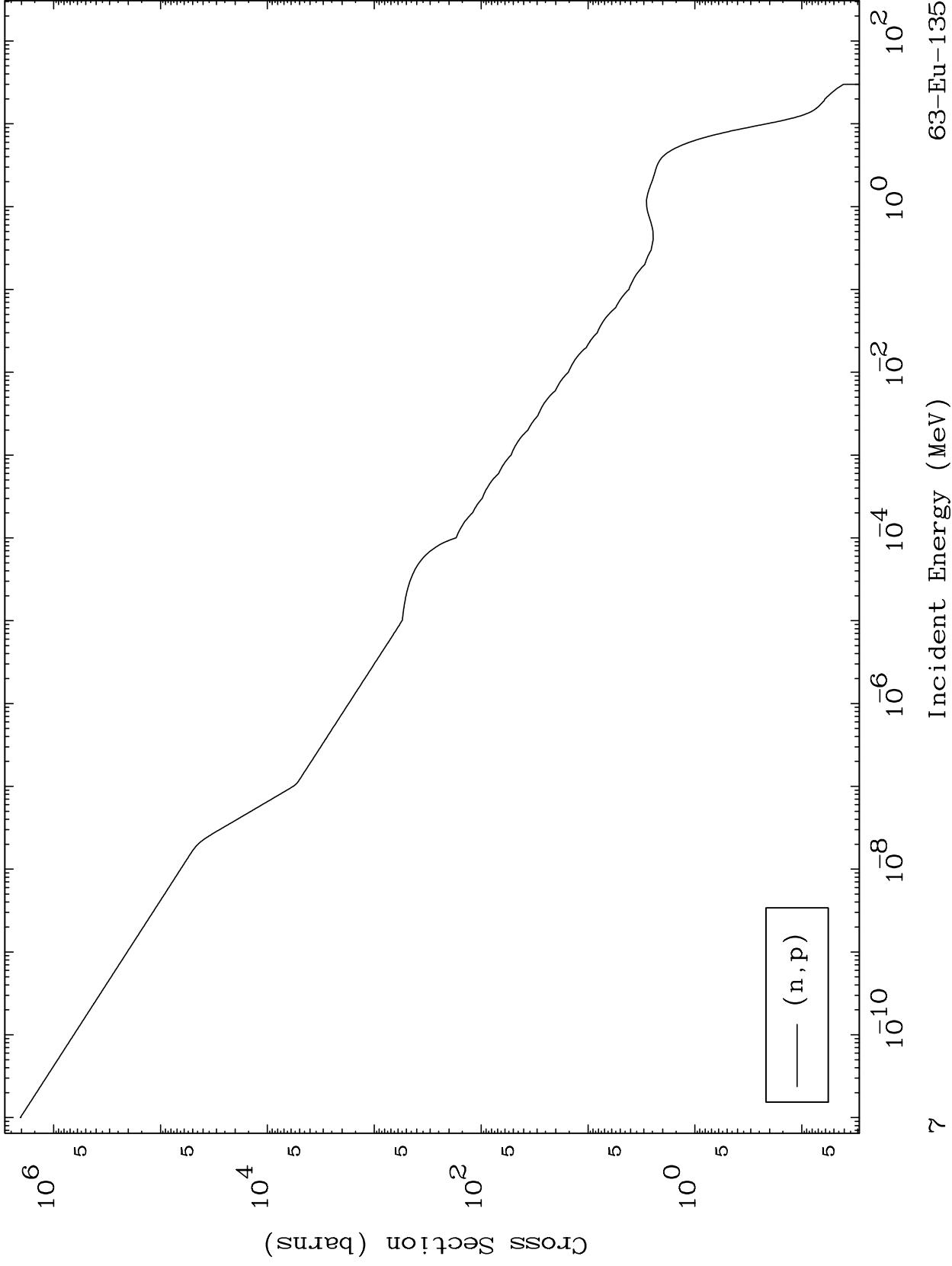
Incident Energy (MeV)

63-Eu-135

MAT 62777

(n,p) Levels
293 Kelvin Cross Sections

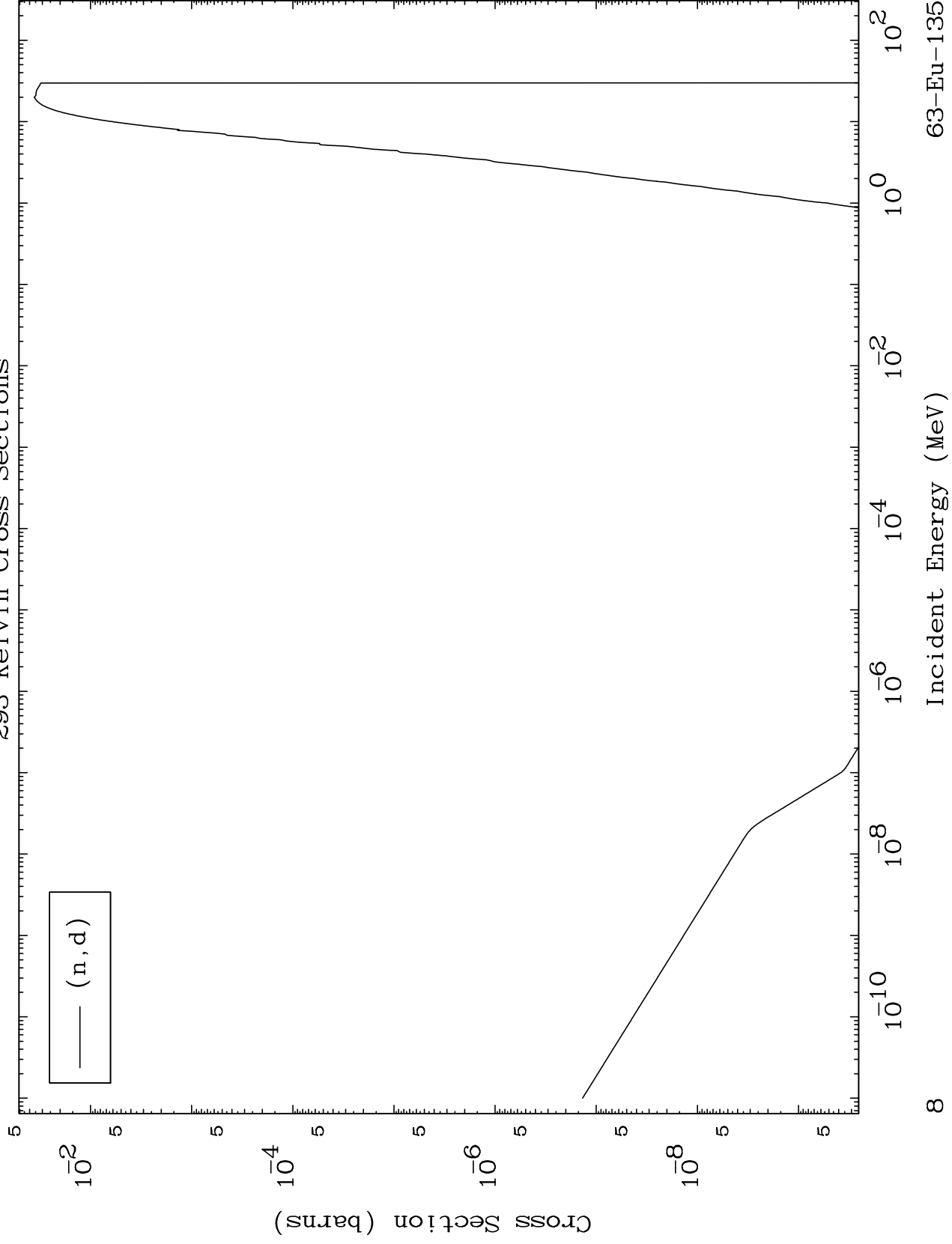
63-Eu-135



MAT 6277

(n,d) Levels
293 Kelvin Cross Sections

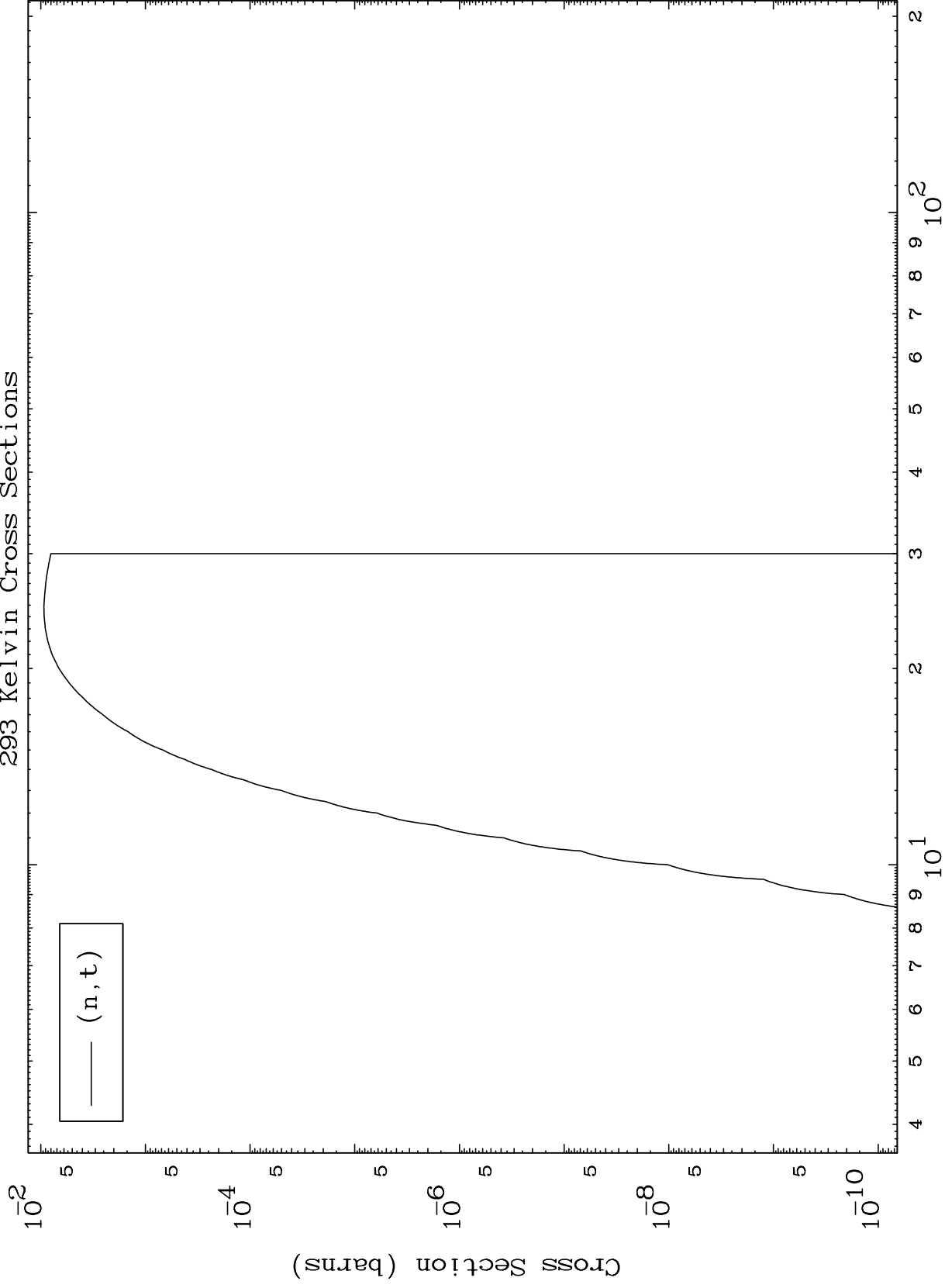
63-Eu-135



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(n, t) Levels
293 Kelvin Cross Sections

63-Eu-135



9

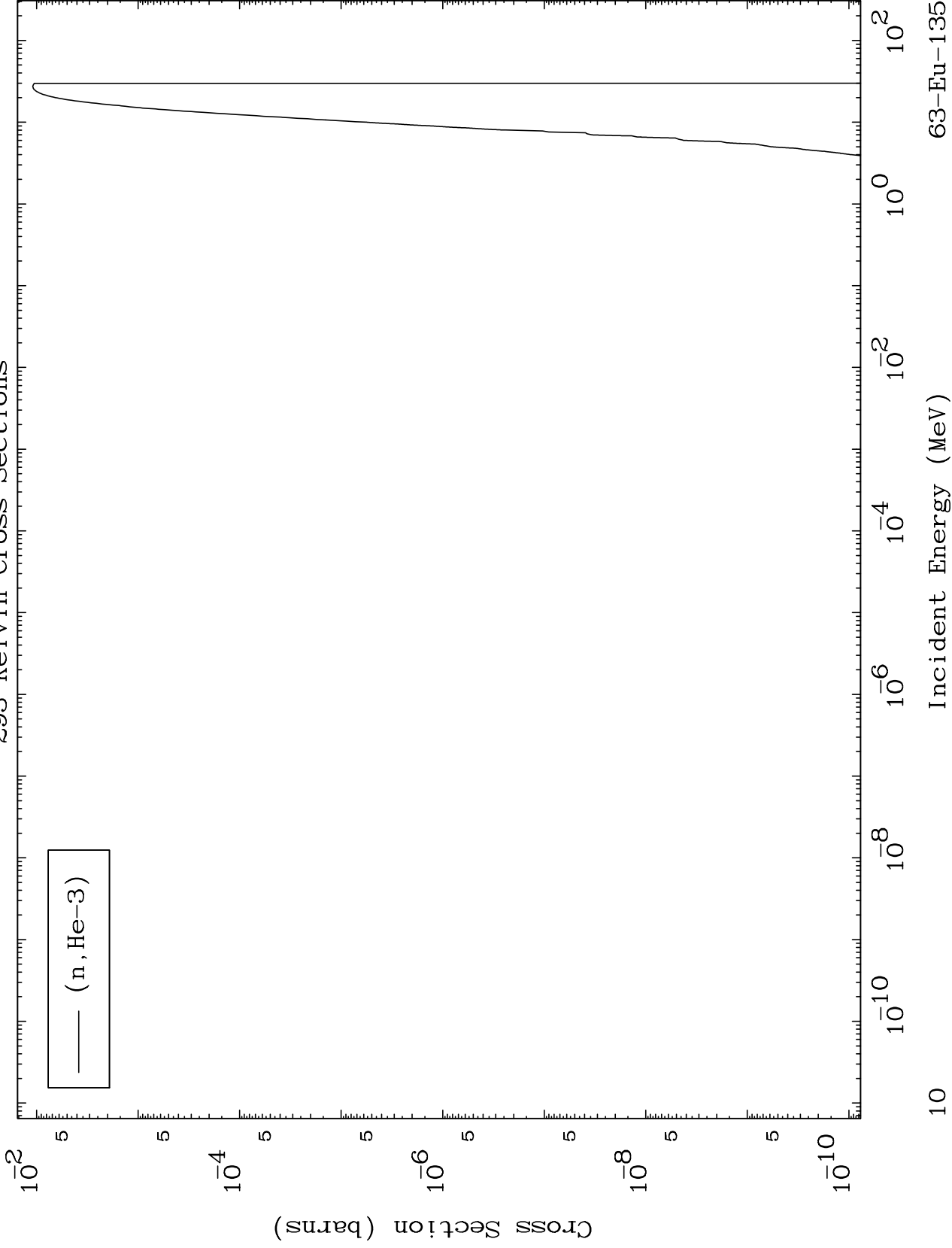
Incident Energy (MeV)

63-Eu-135

MAT 6277

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-135



10

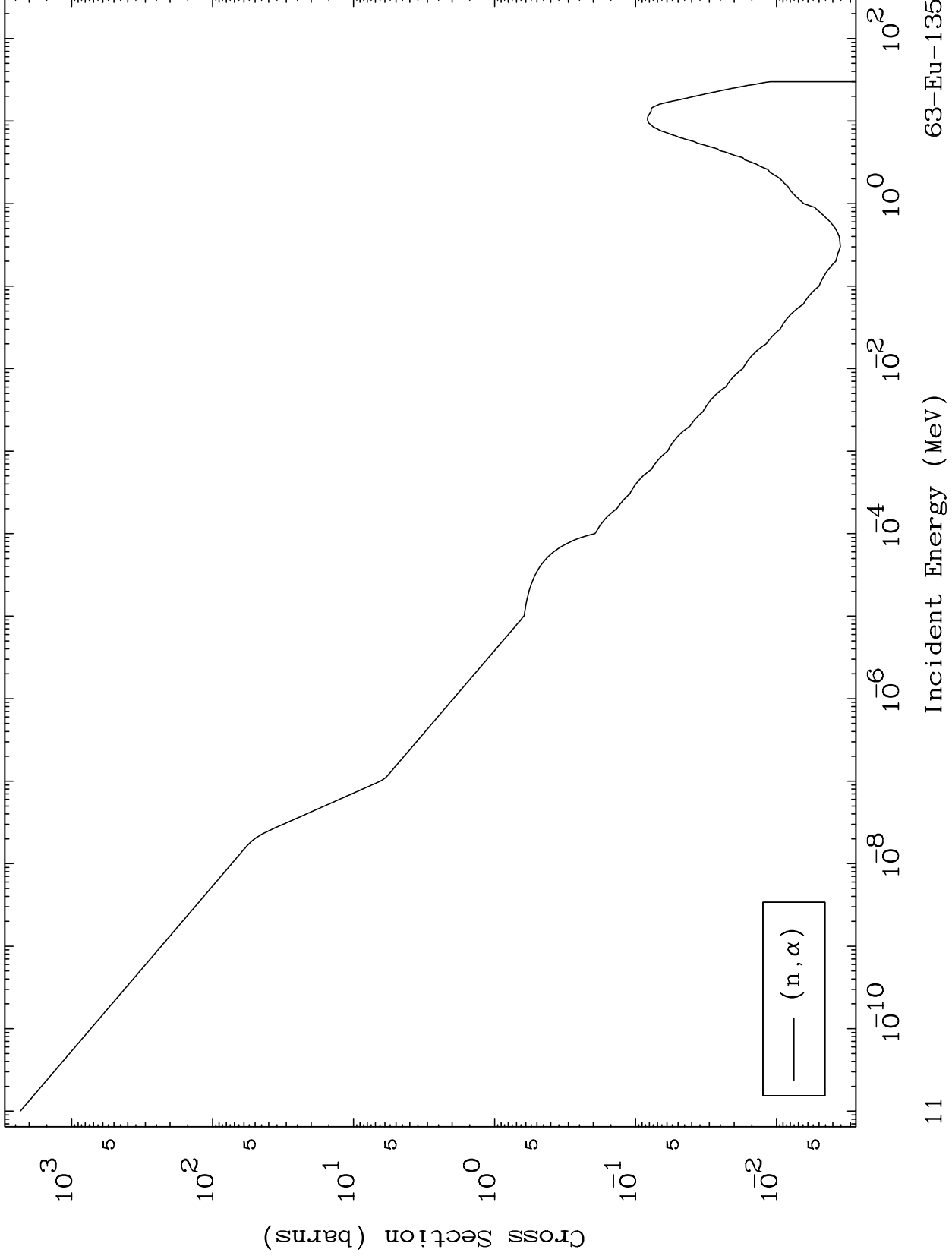
Incident Energy (MeV)

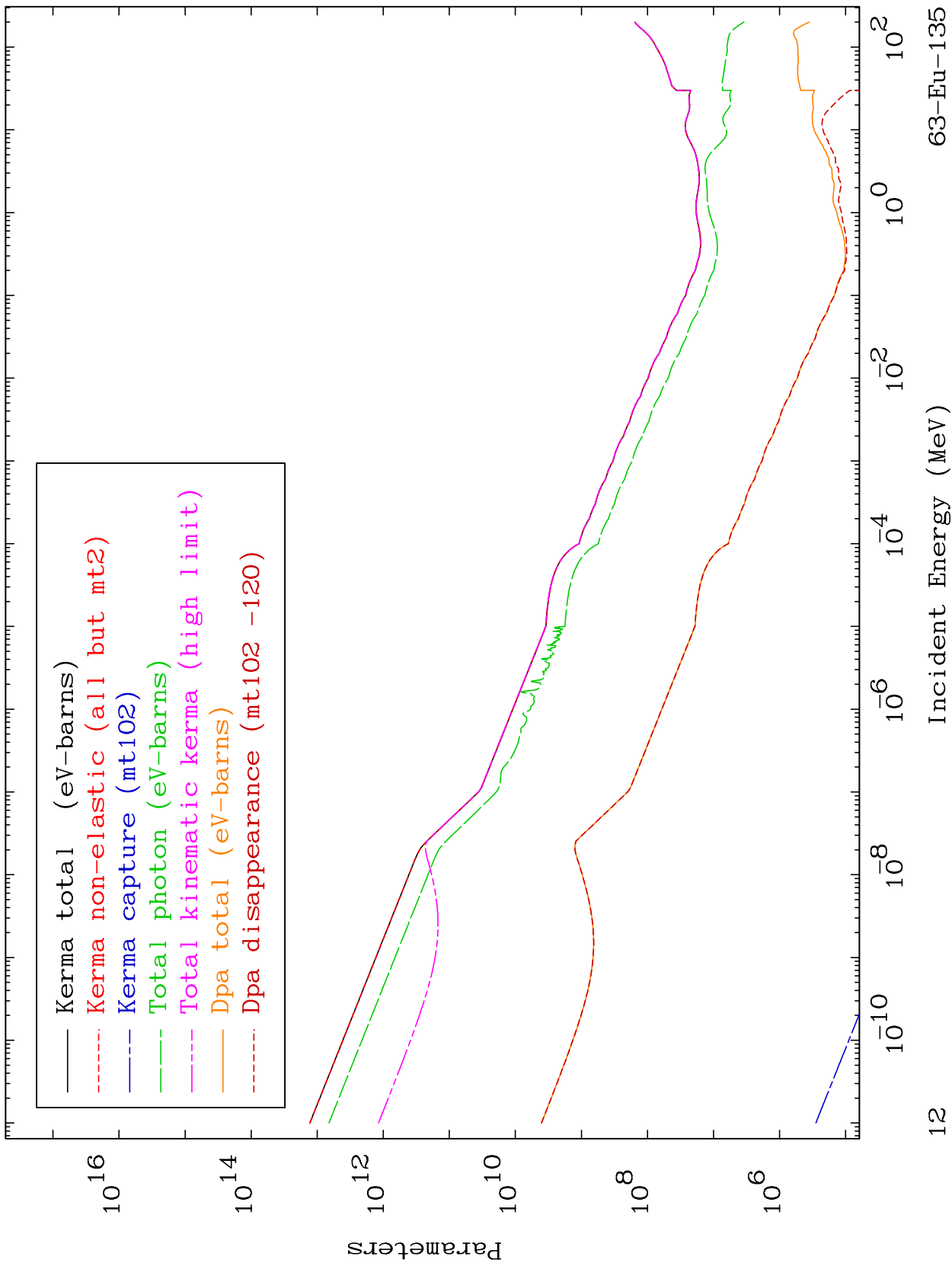
63-Eu-135

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(n, α) Levels
293 Kelvin Cross Sections

63-Eu-135

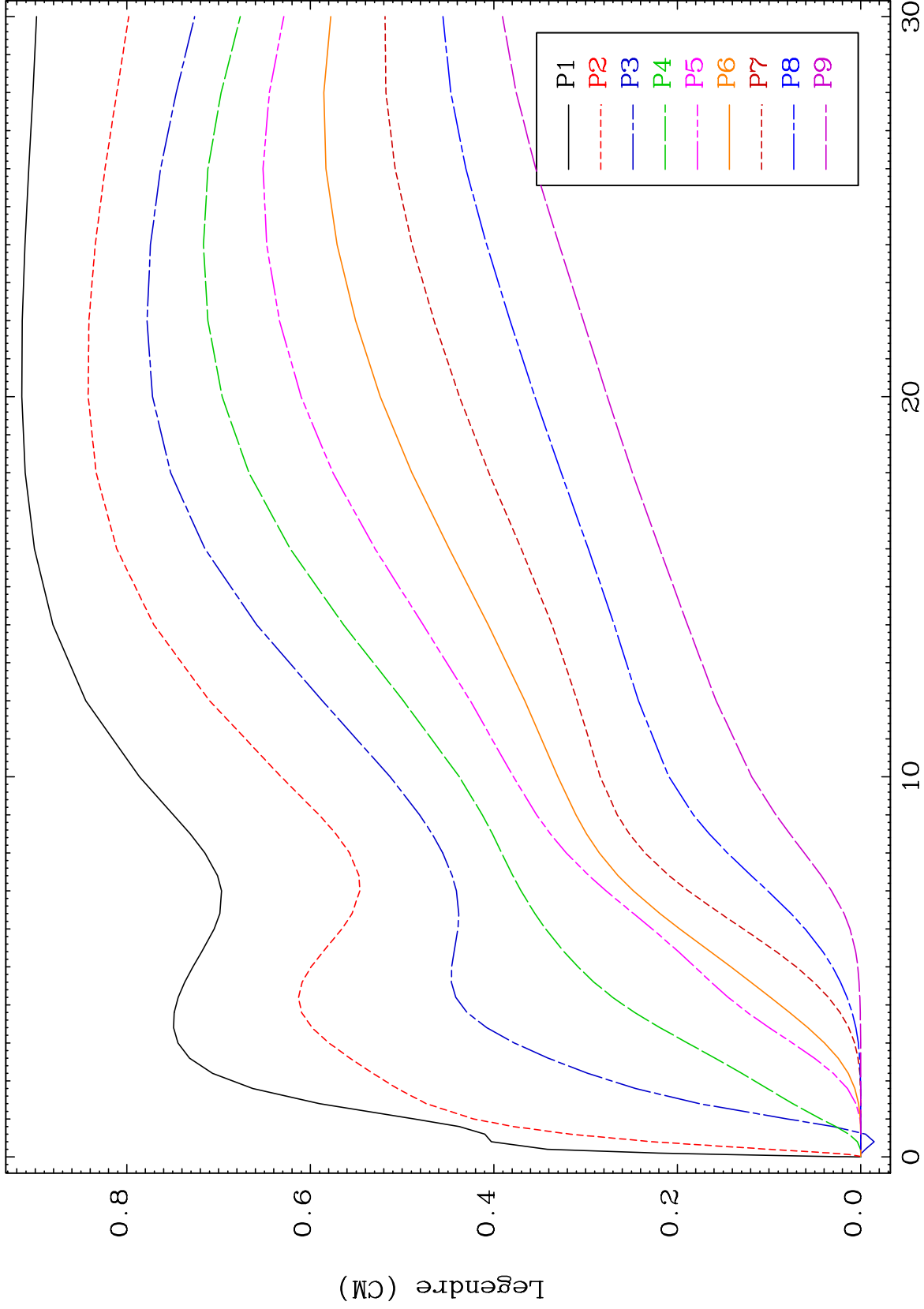




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Elastic Legendre Coefficients

63-Eu-135



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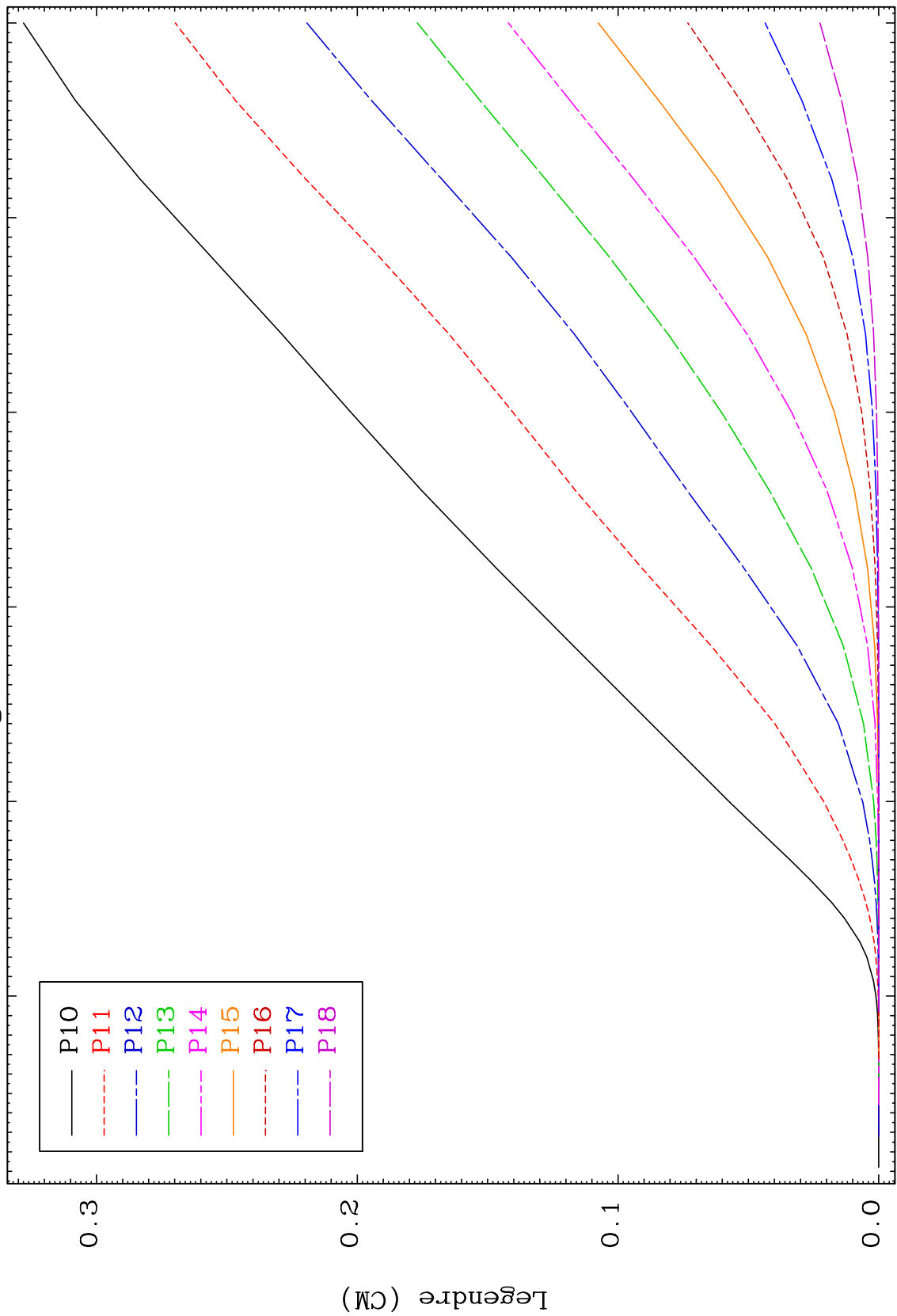
Incident Energy (MeV)

63-Eu-135

MAT 6277

Elastic Legendre Coefficients

63-Eu-135



14

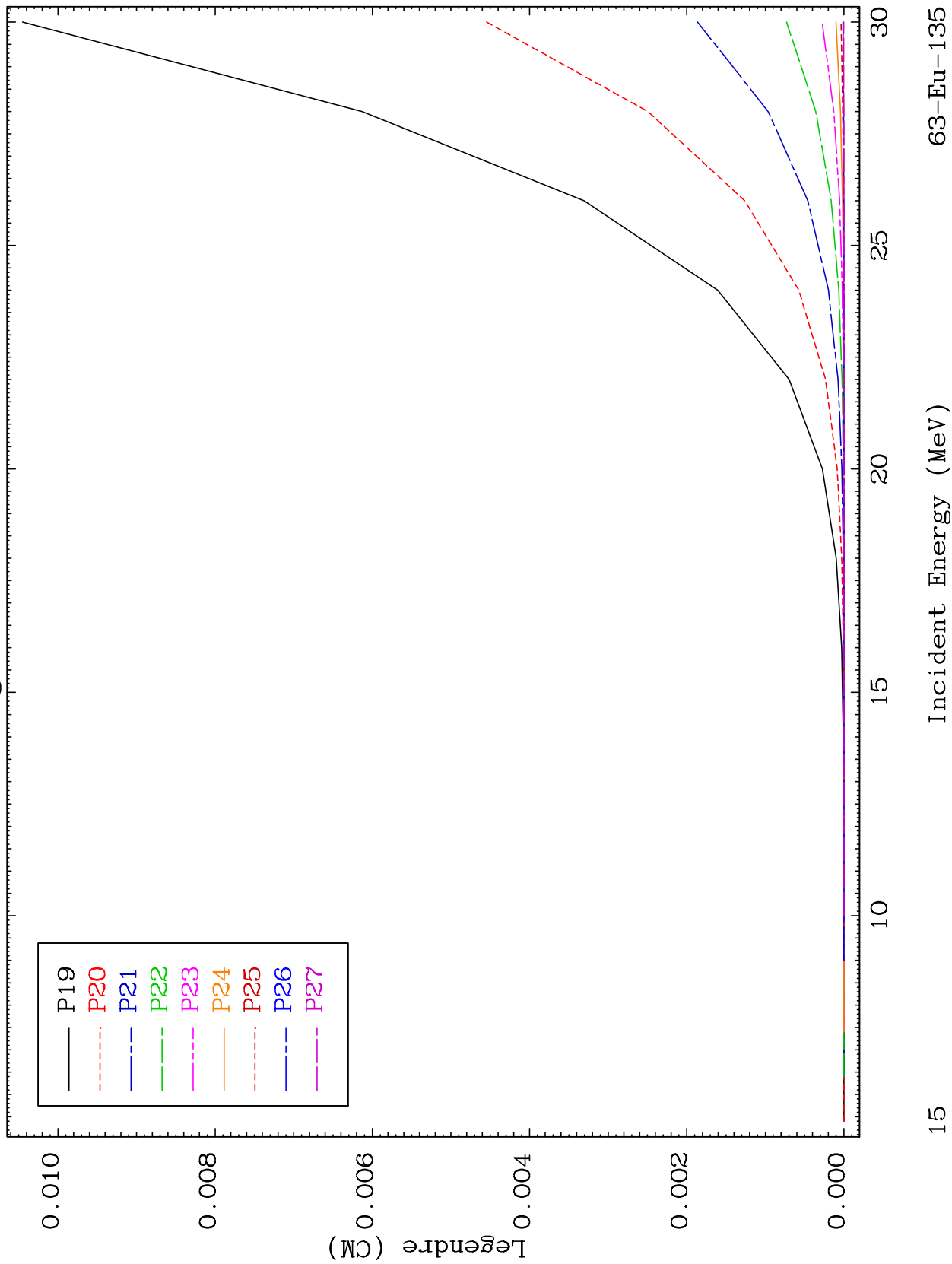
Incident Energy (MeV)

63-Eu-135

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Elastic Legendre Coefficients

63-Eu-135



15

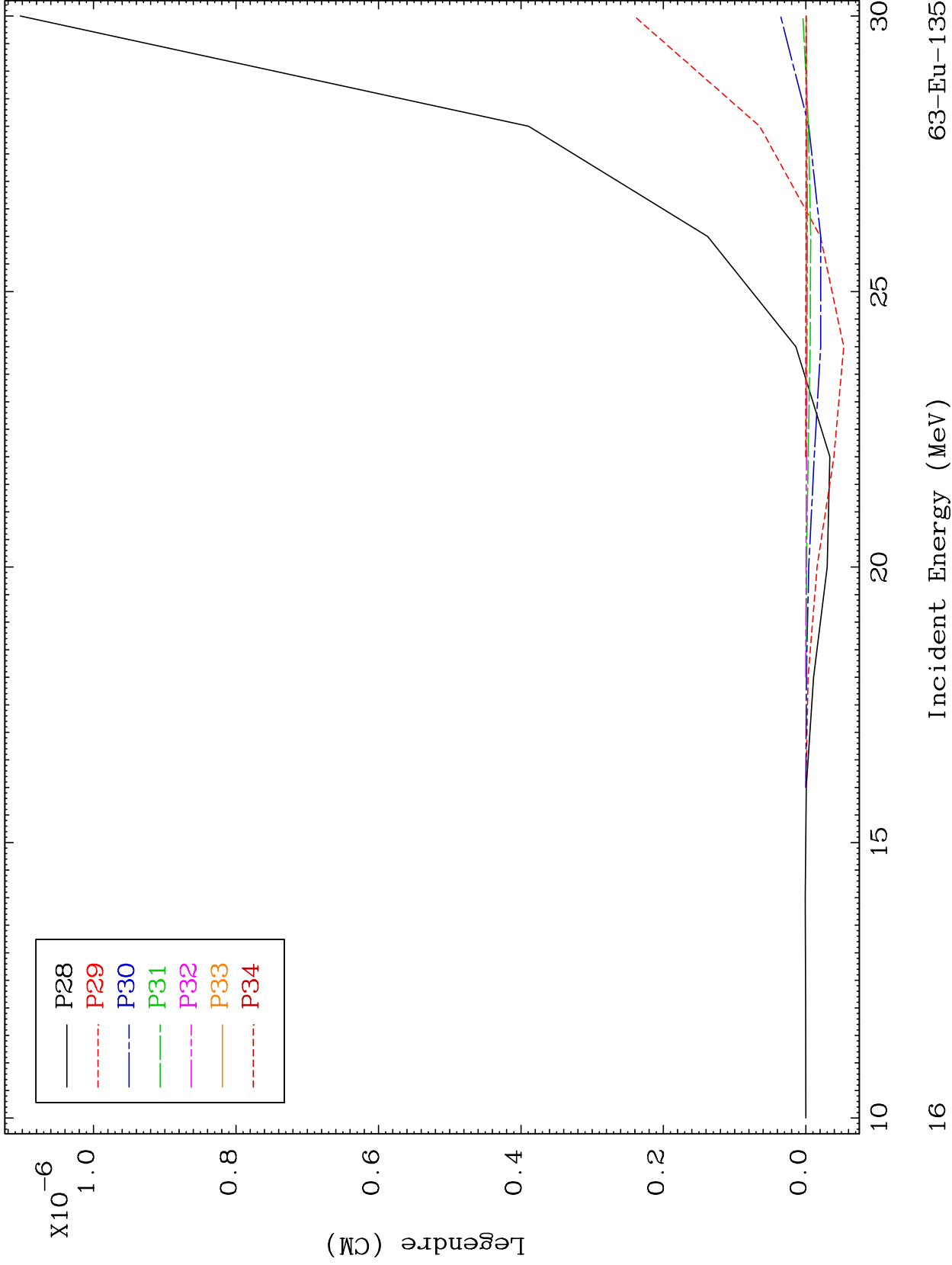
Incident Energy (MeV)

63-Eu-135

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Elastic Legendre Coefficients

⁶³-Eu-135



16

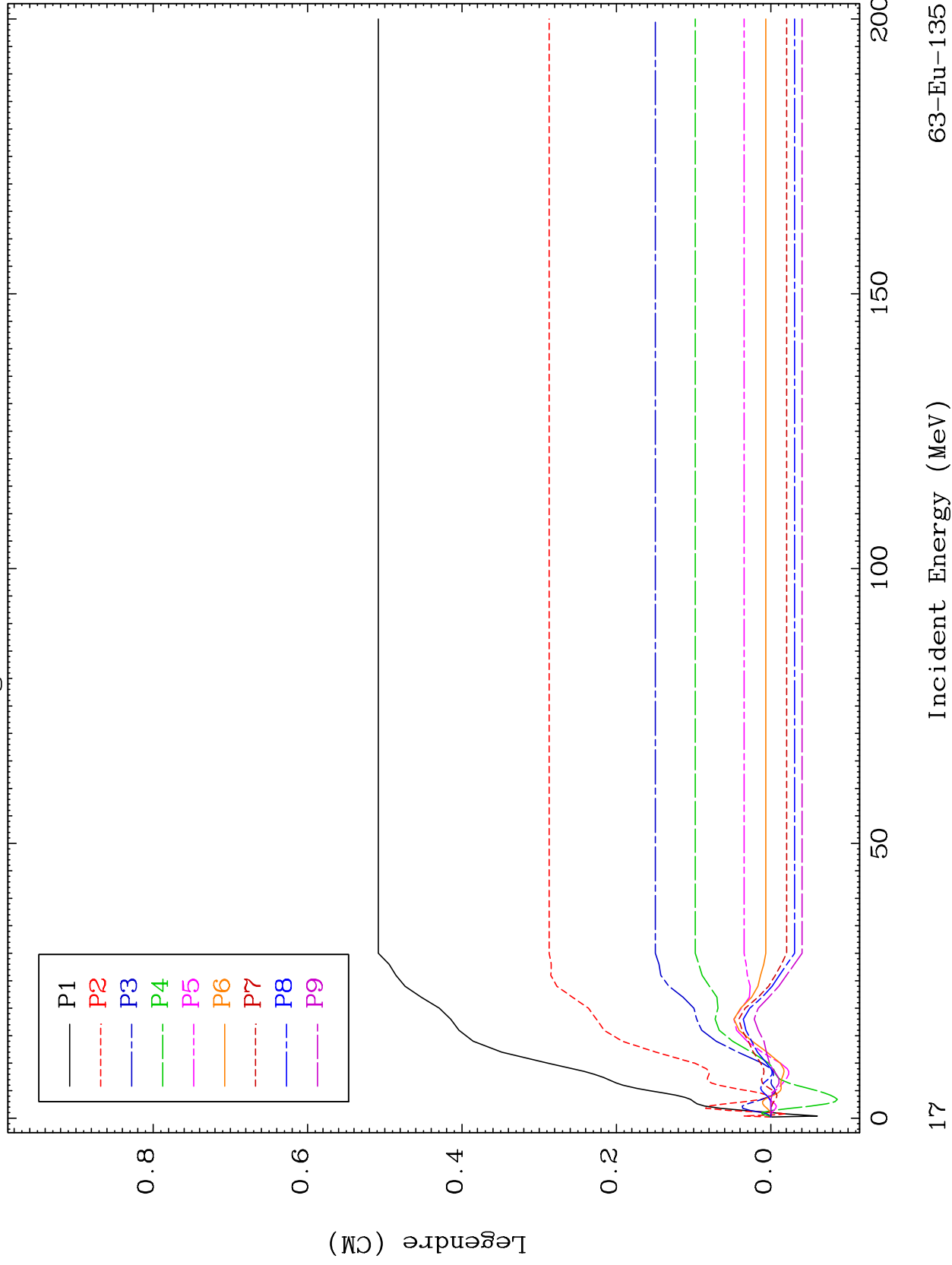
Incident Energy (MeV)

⁶³-Eu-135

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MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-135



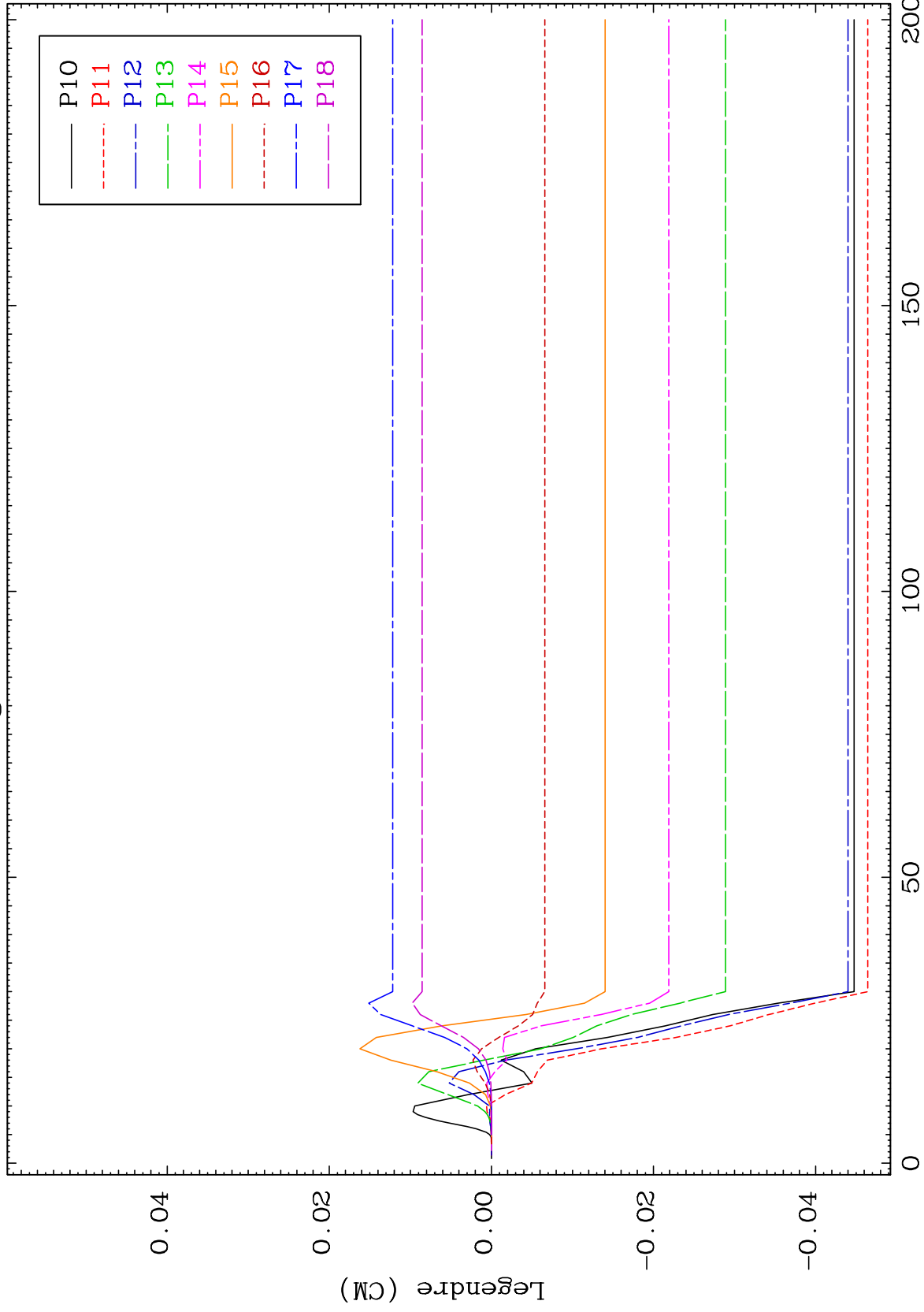
17

63-Eu-135

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MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-135



18

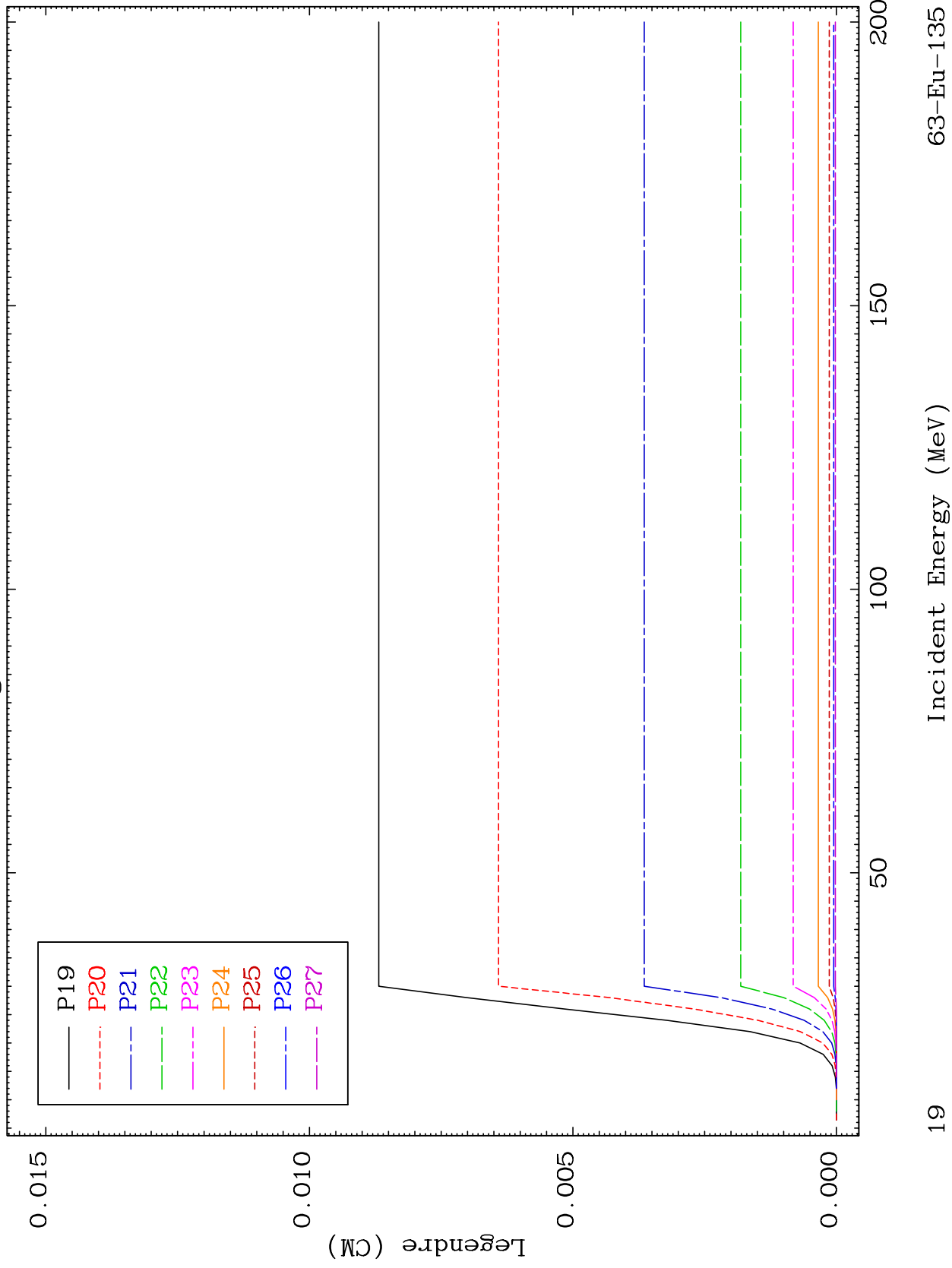
Incident Energy (MeV)

63-Eu-135

MAT 6277

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-135



19

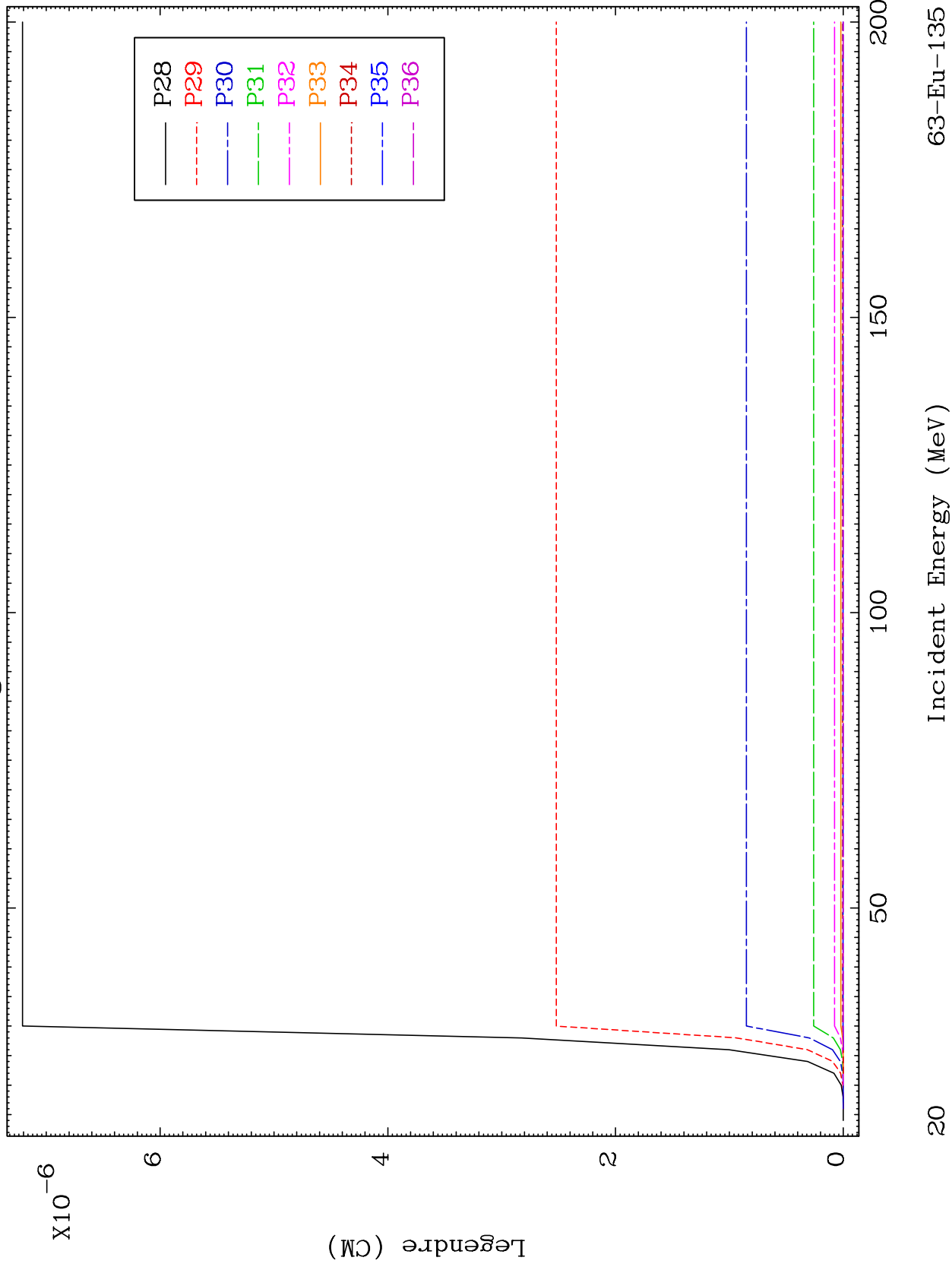
Incident Energy (MeV)

63-Eu-135

MAT 6277

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-135

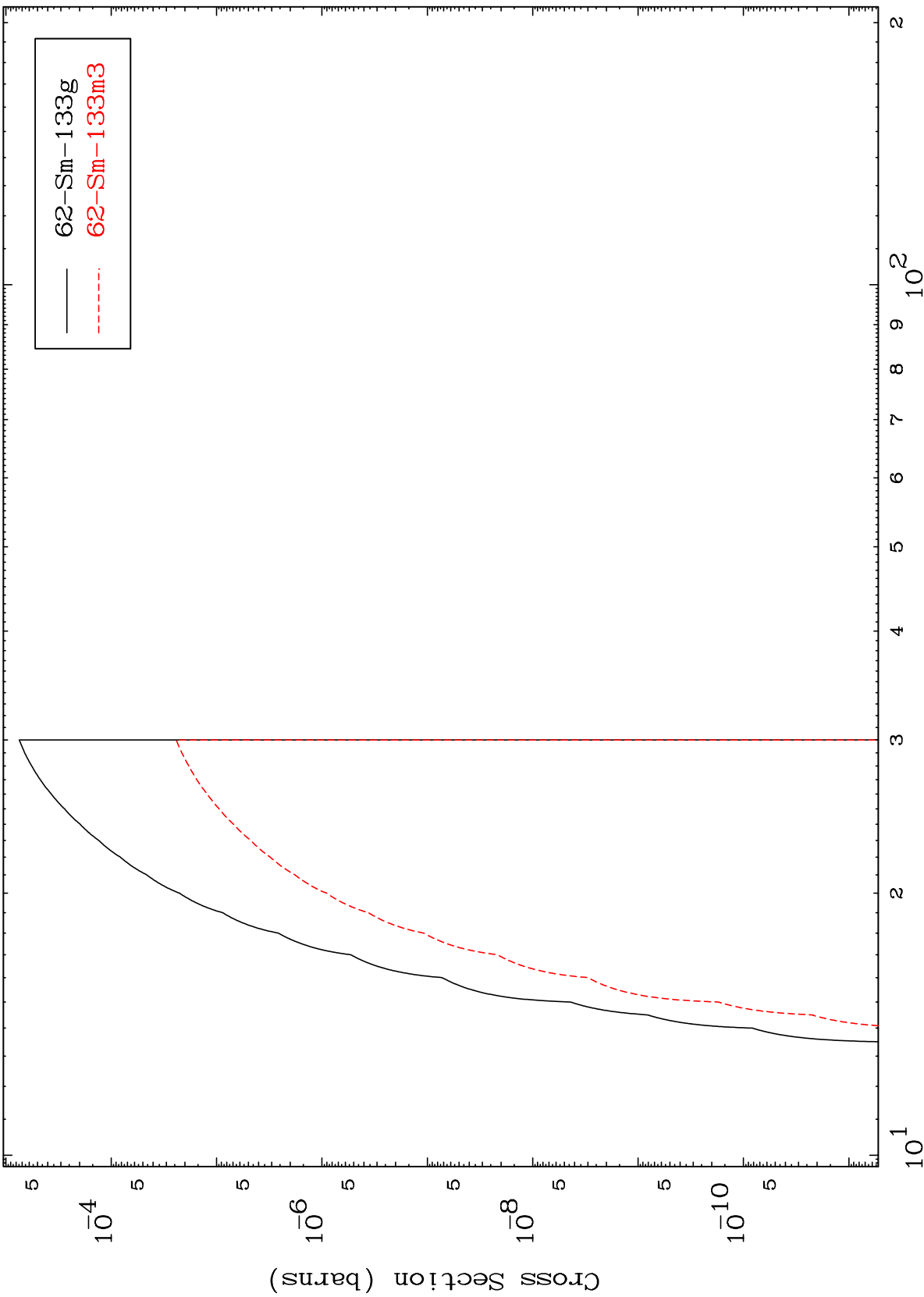


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(n,n') d

63-Eu-135

Radionuclide Production Cross Section

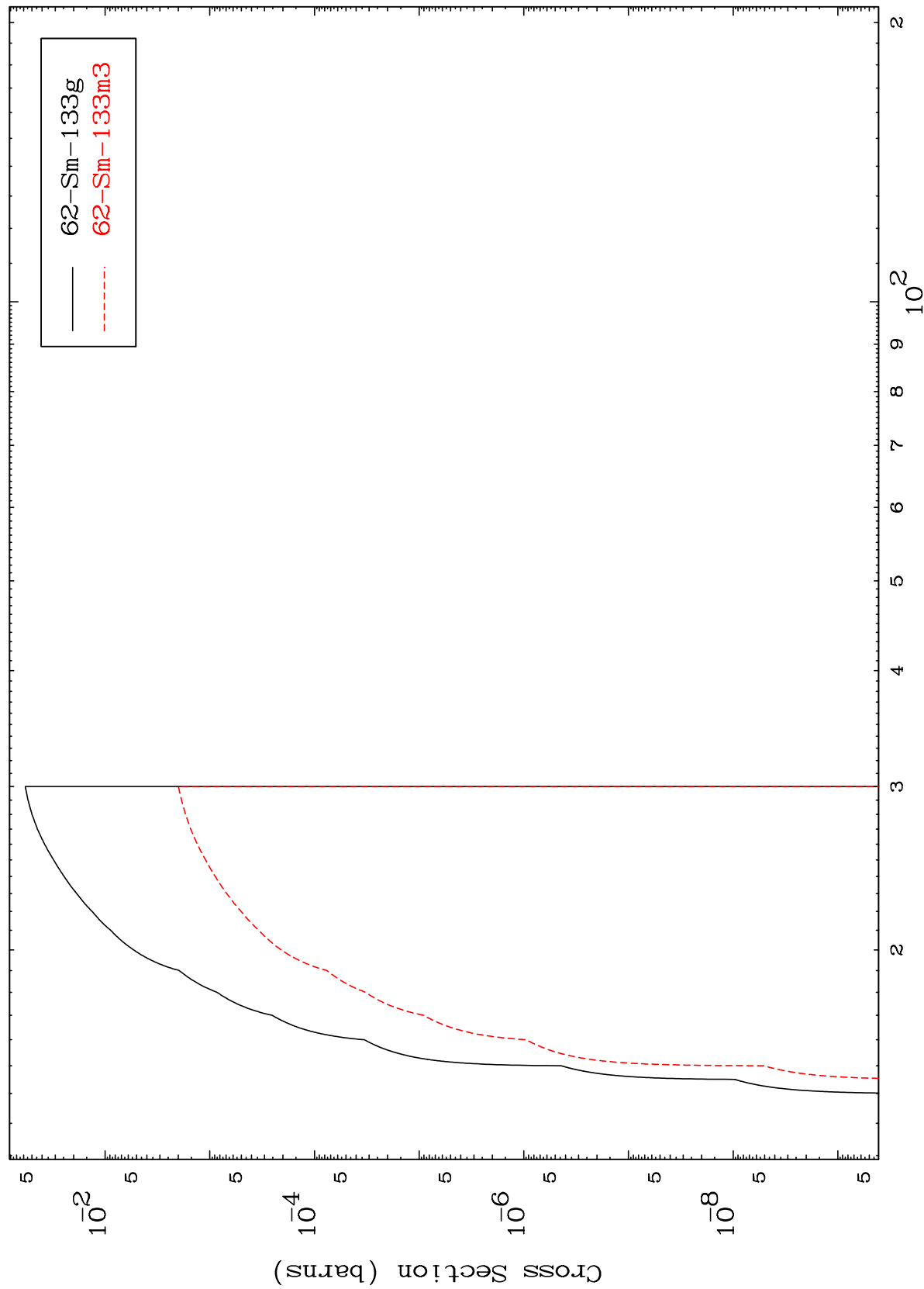


Incident Energy (MeV)

63-Eu-135

21

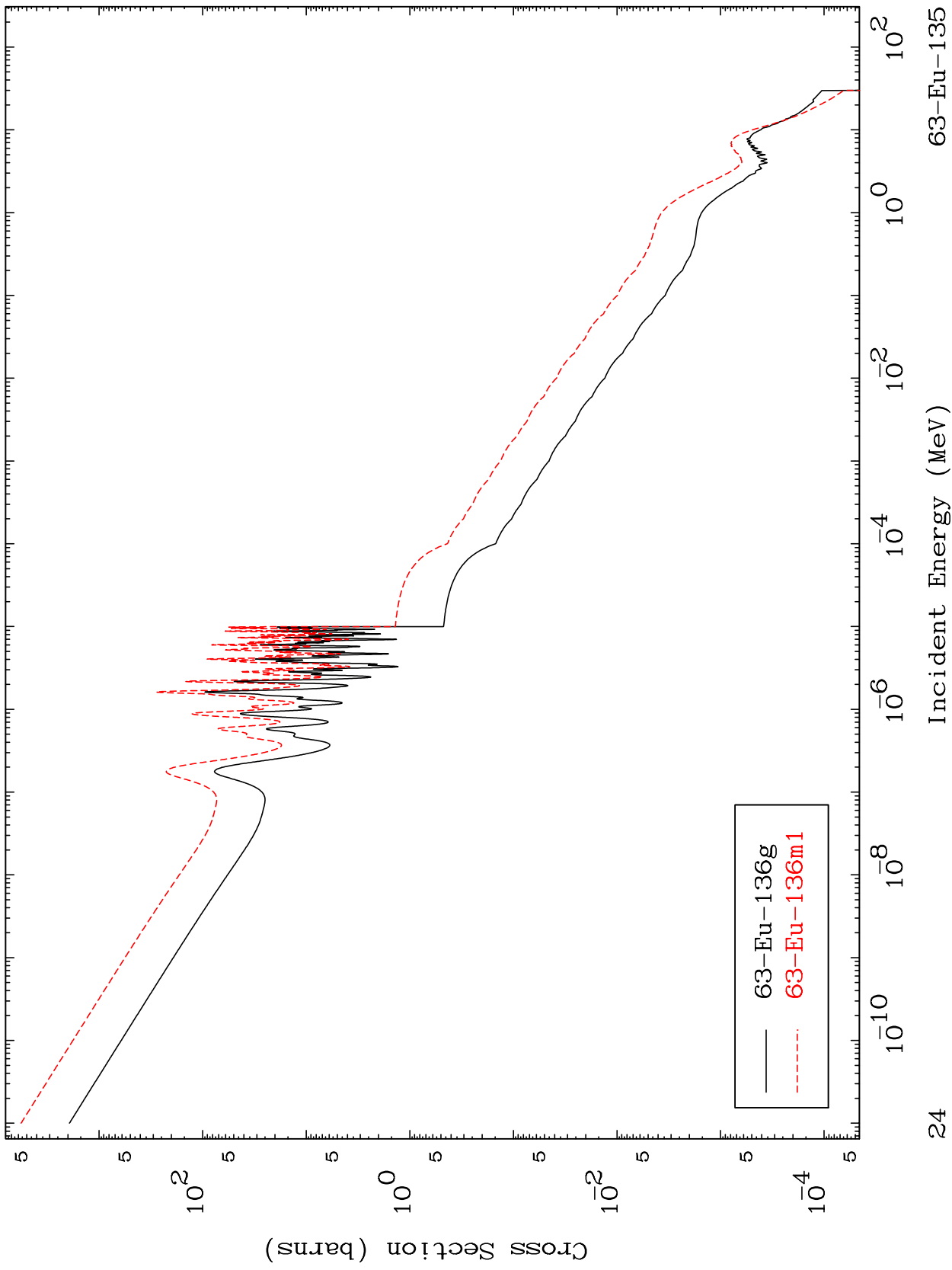
Radionuclide Production Cross Section



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$^{63}\text{Eu}-135$

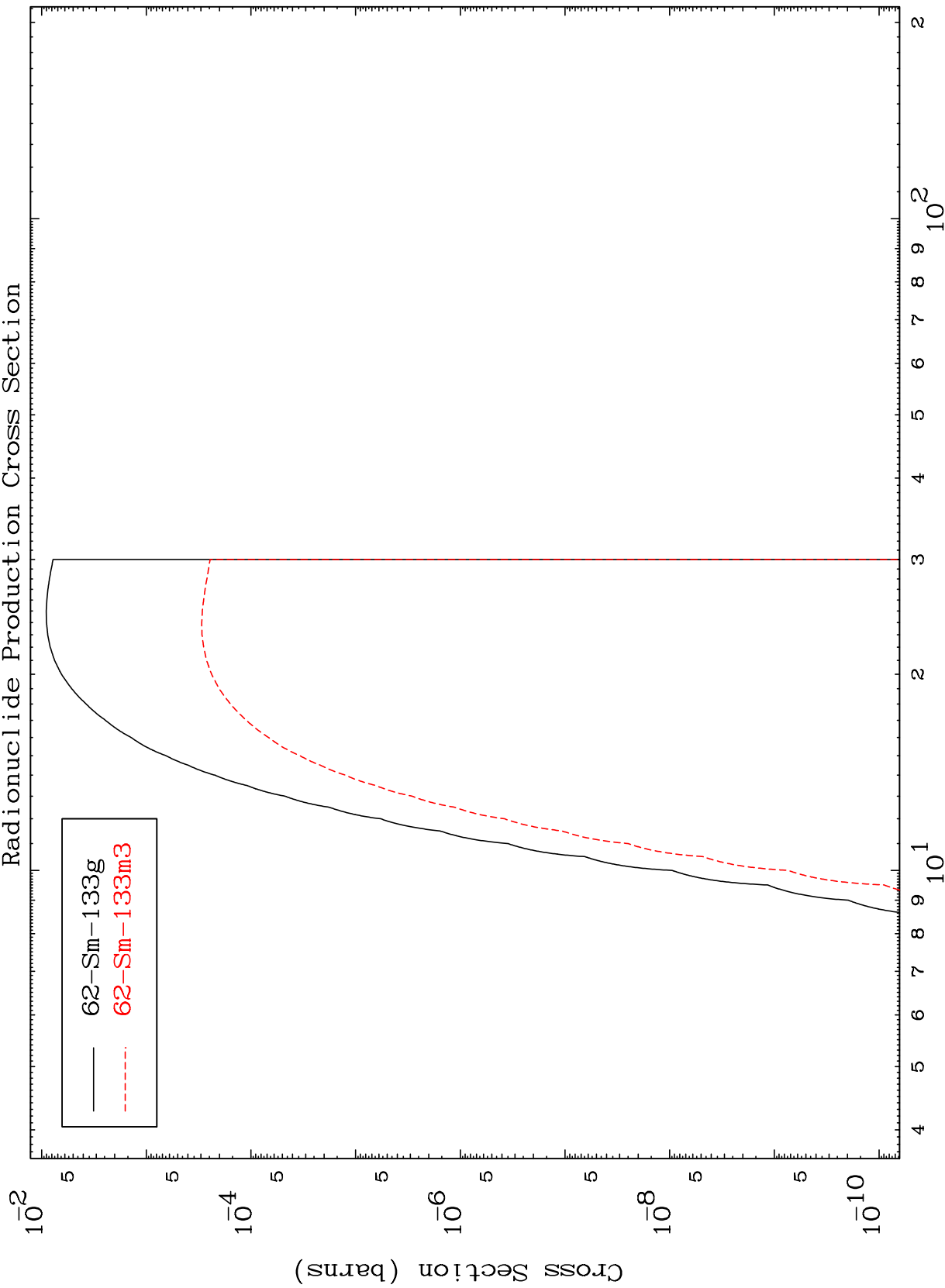
(n, γ)
Radionuclide Production Cross Section



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63-Eu-135

Radionuclide Production Cross Section
(n, t)



25

Incident Energy (MeV)

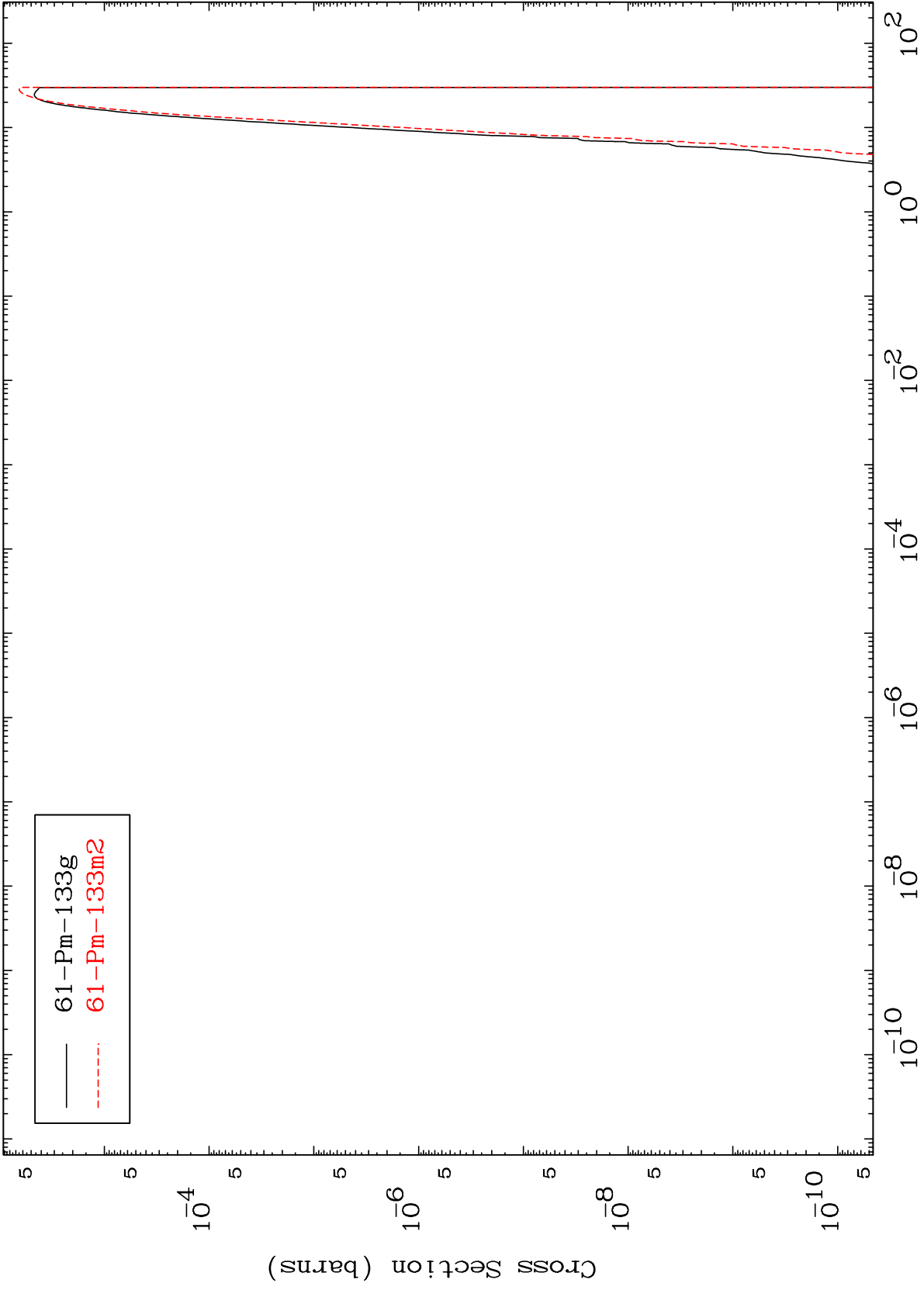
63-Eu-135

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(n,He-3)

63-Eu-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

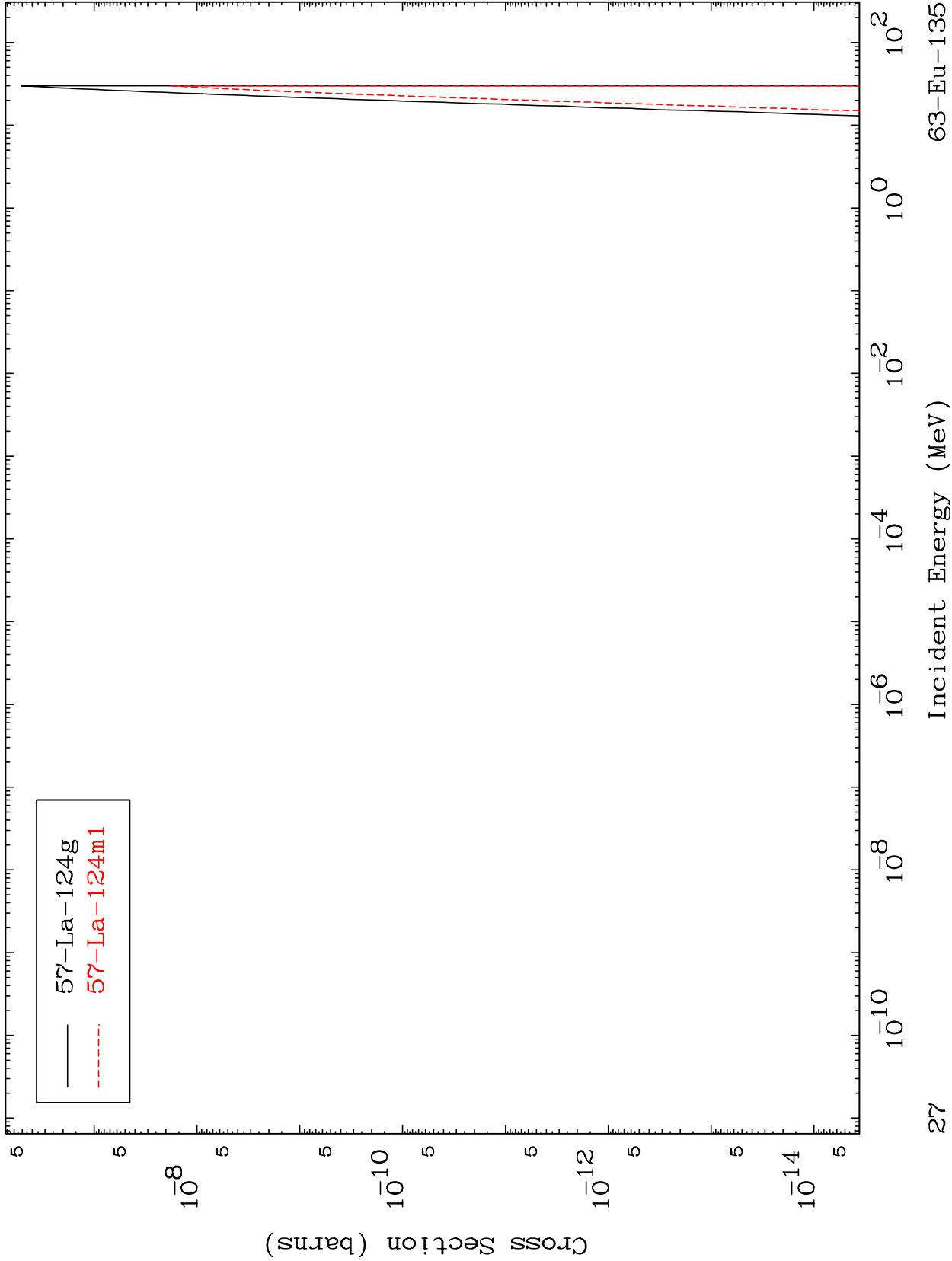
63-Eu-135

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(n, 3 α)

63-Eu-135

Radionuclide Production Cross Section

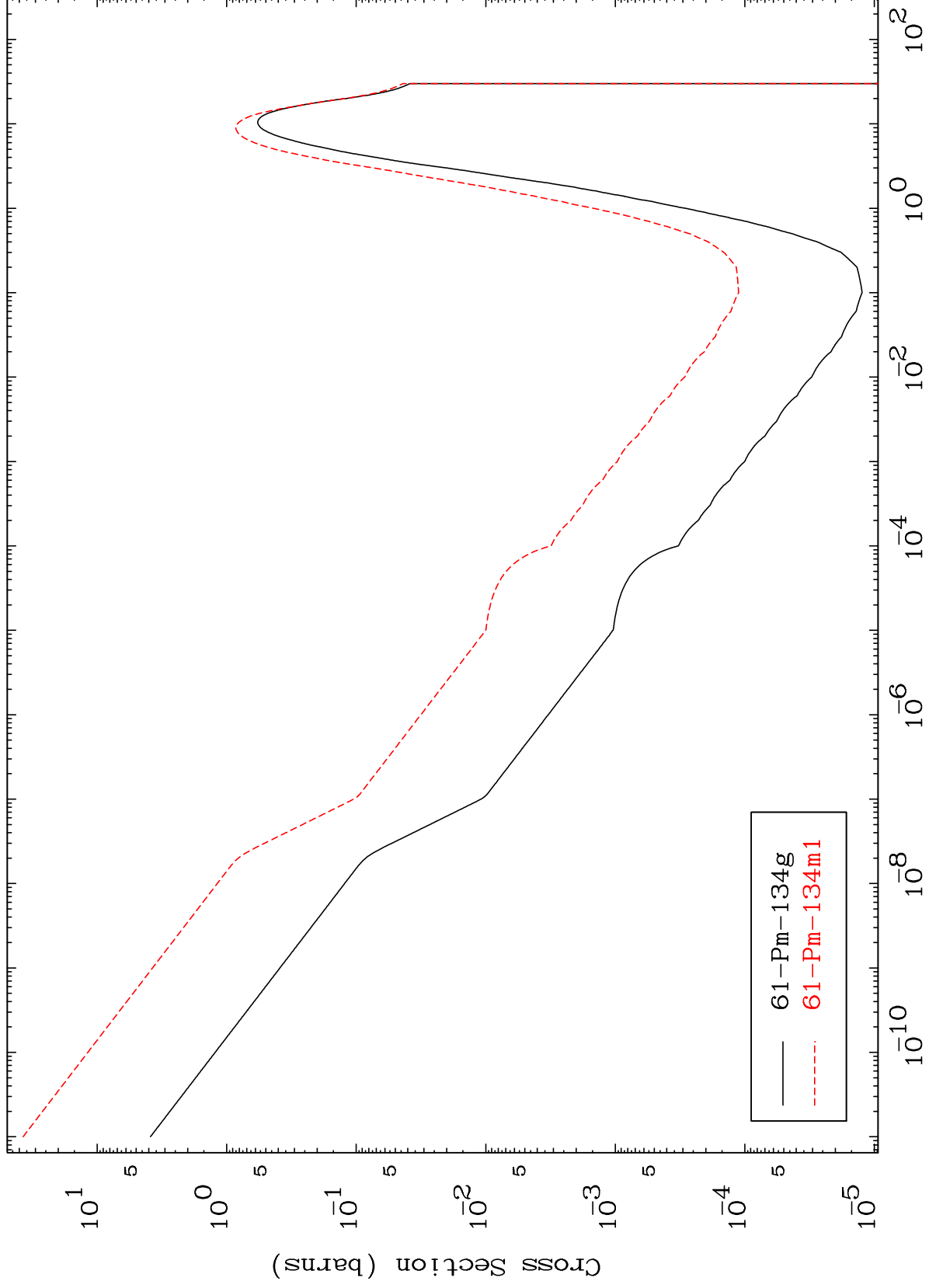


MAT 62777

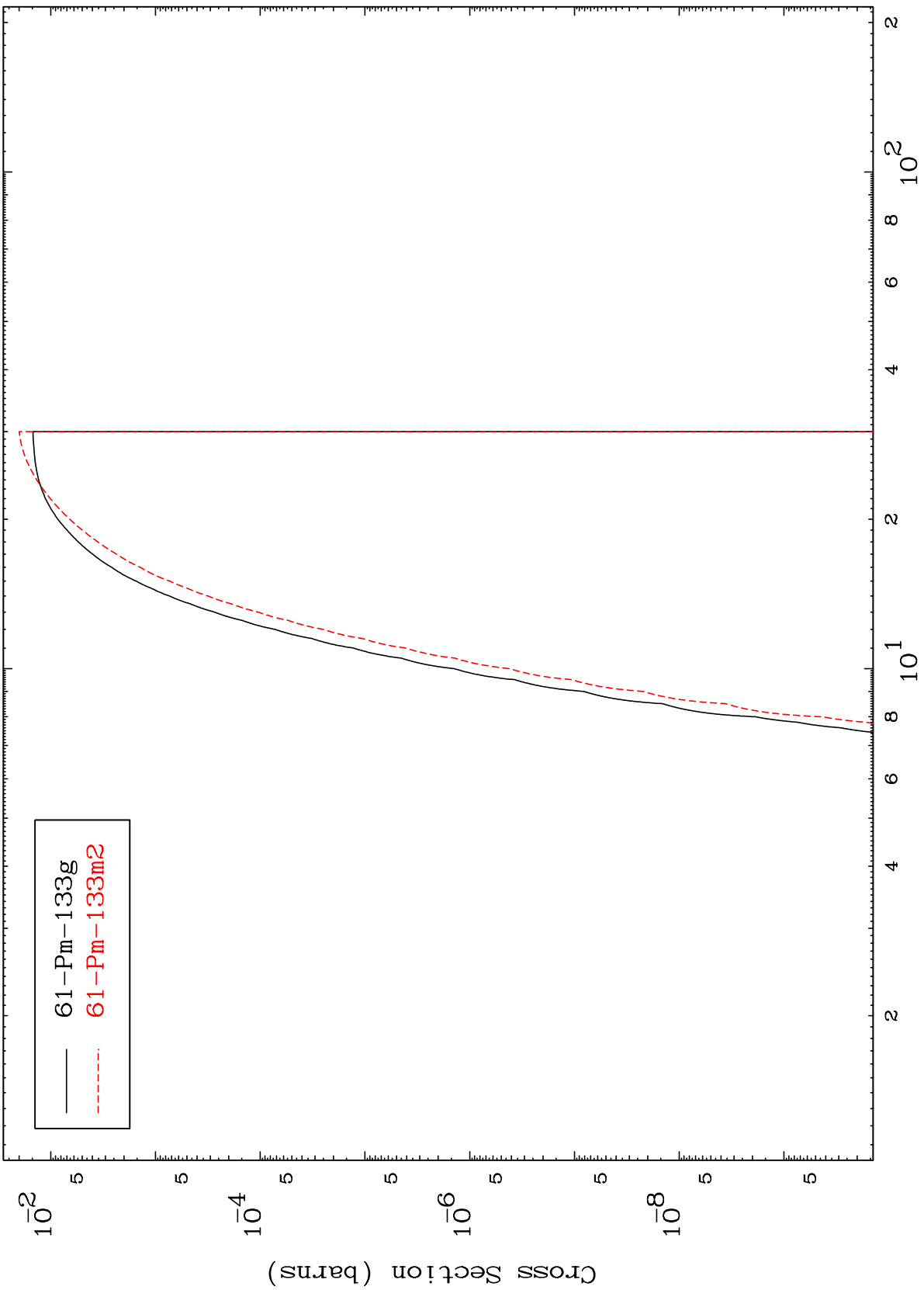
(n,2p)

63-Eu-135

Radionuclide Production Cross Section



Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2