

Program EVALPLOT
(Version 2018-1)

by

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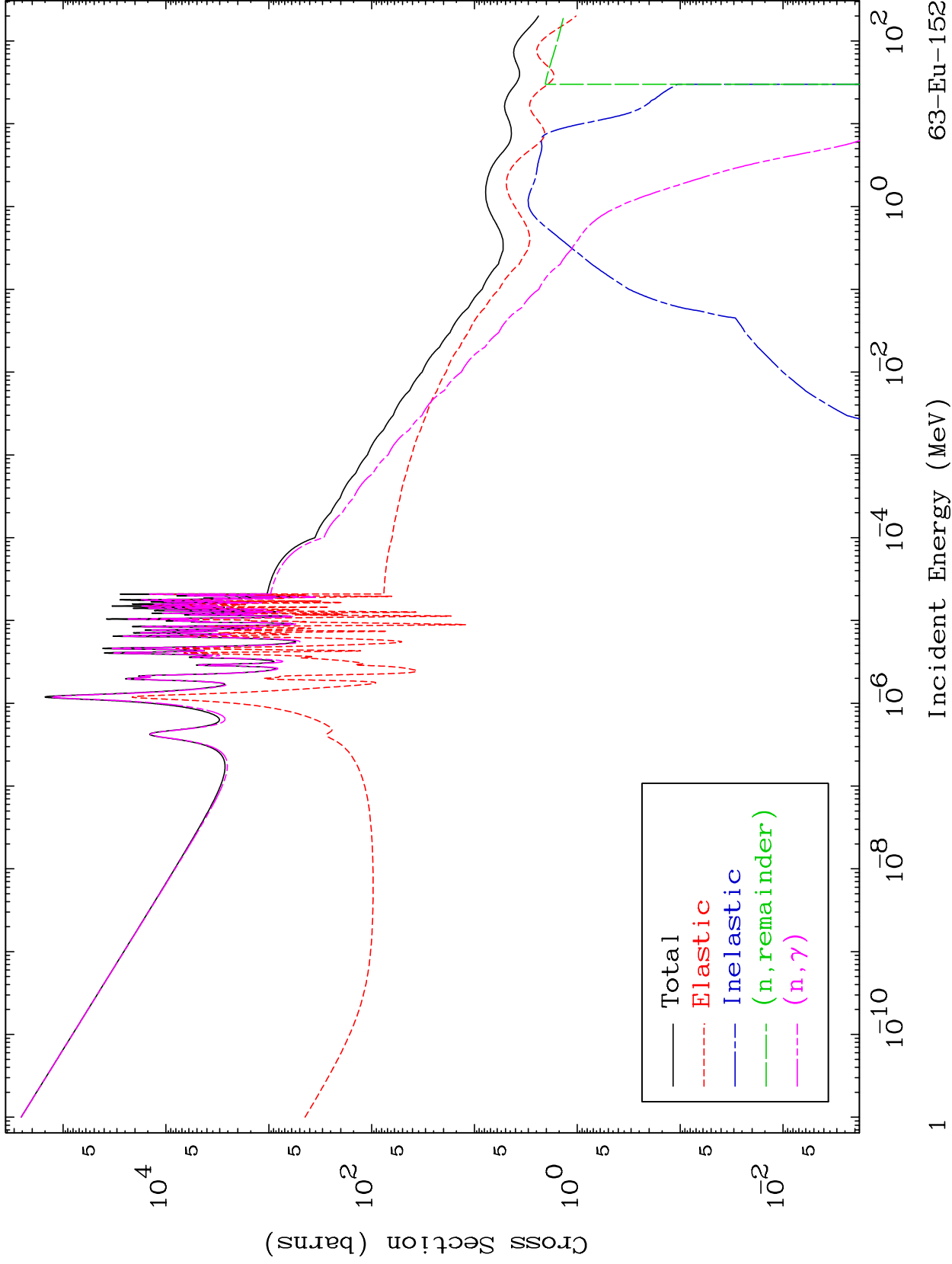
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6330

Major
293 Kelvin Cross Sections

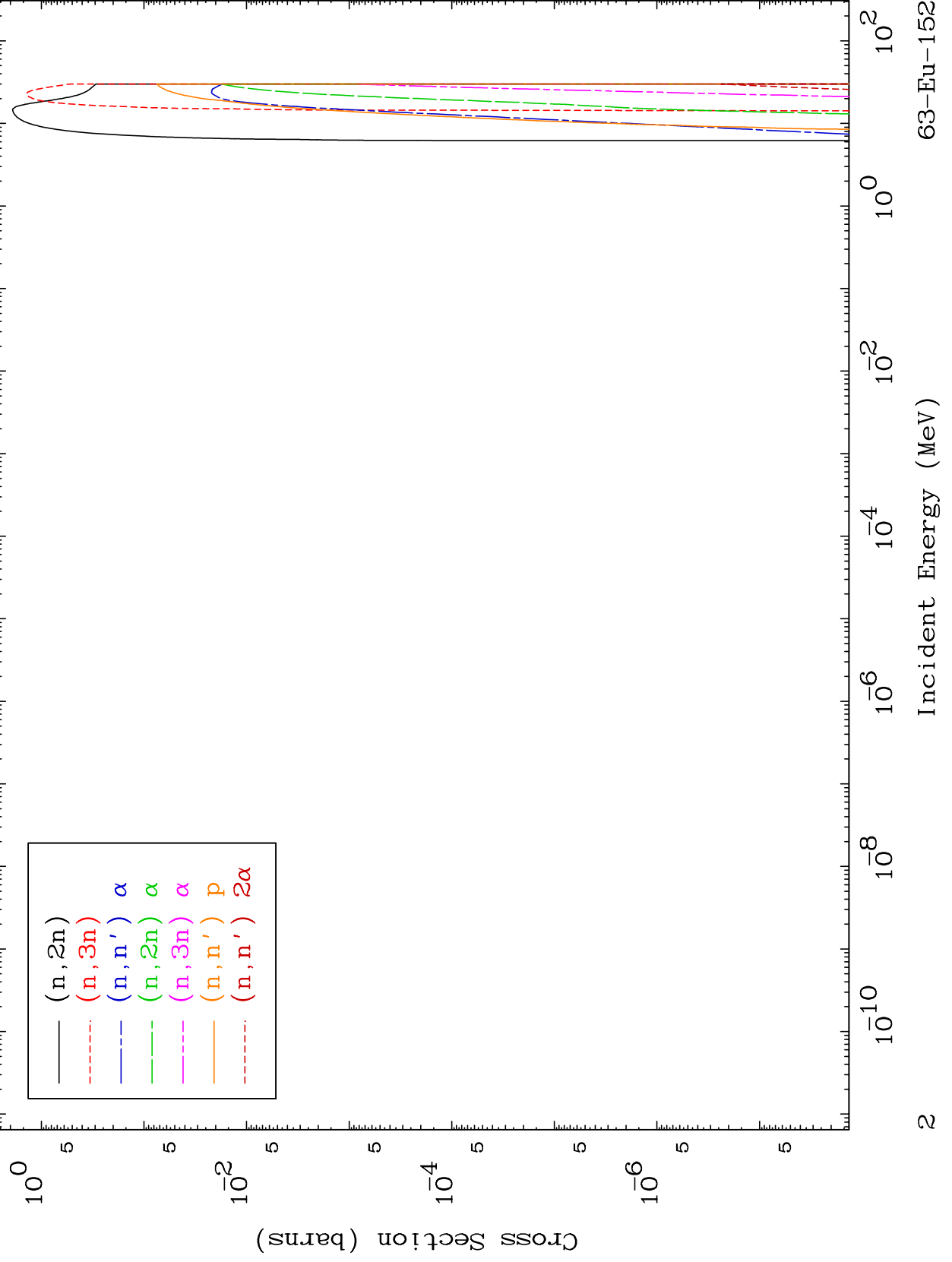
63-Eu-152

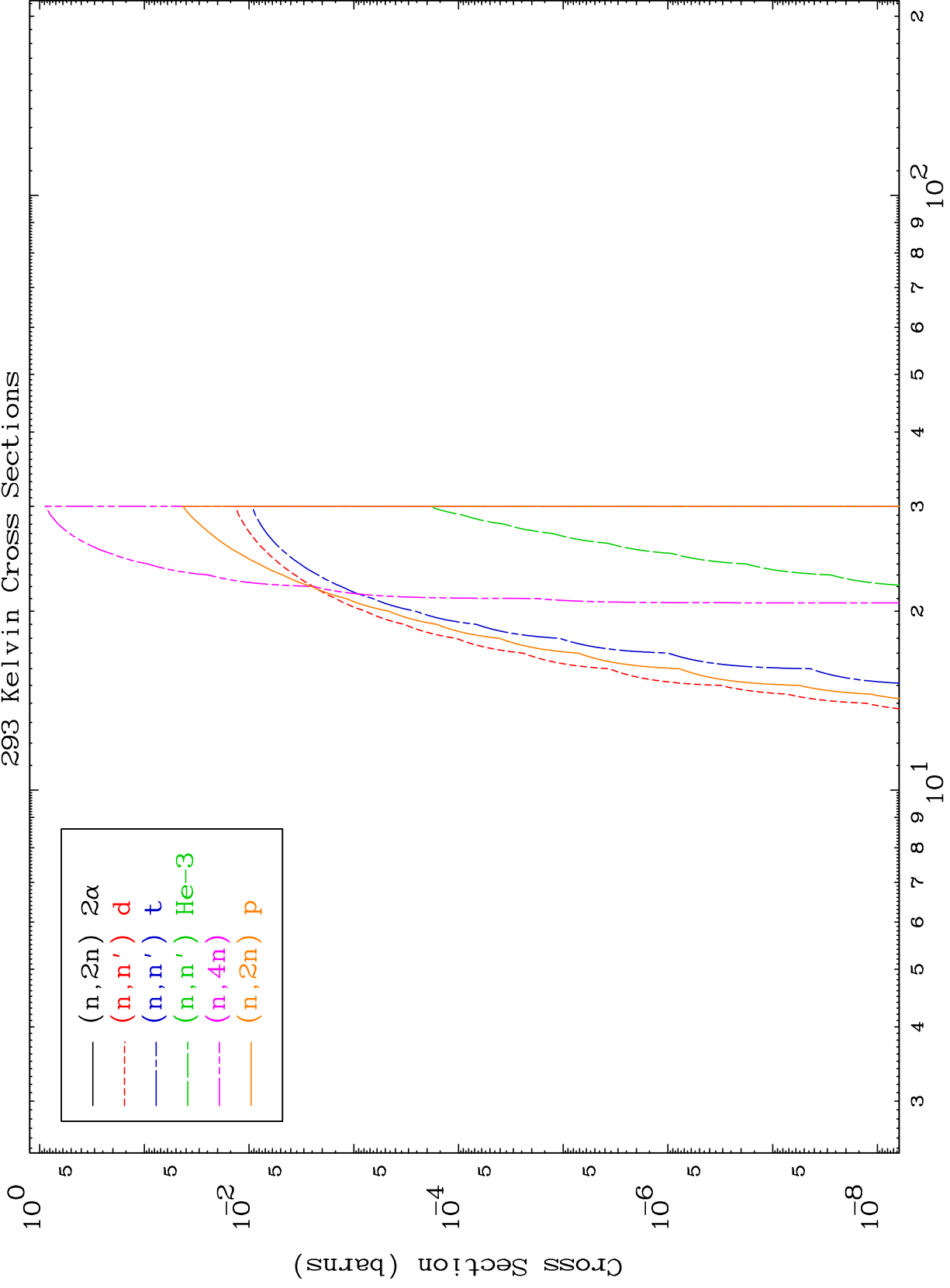


MAT 6330

Neutron Production
293 Kelvin Cross Sections

63-Eu-152

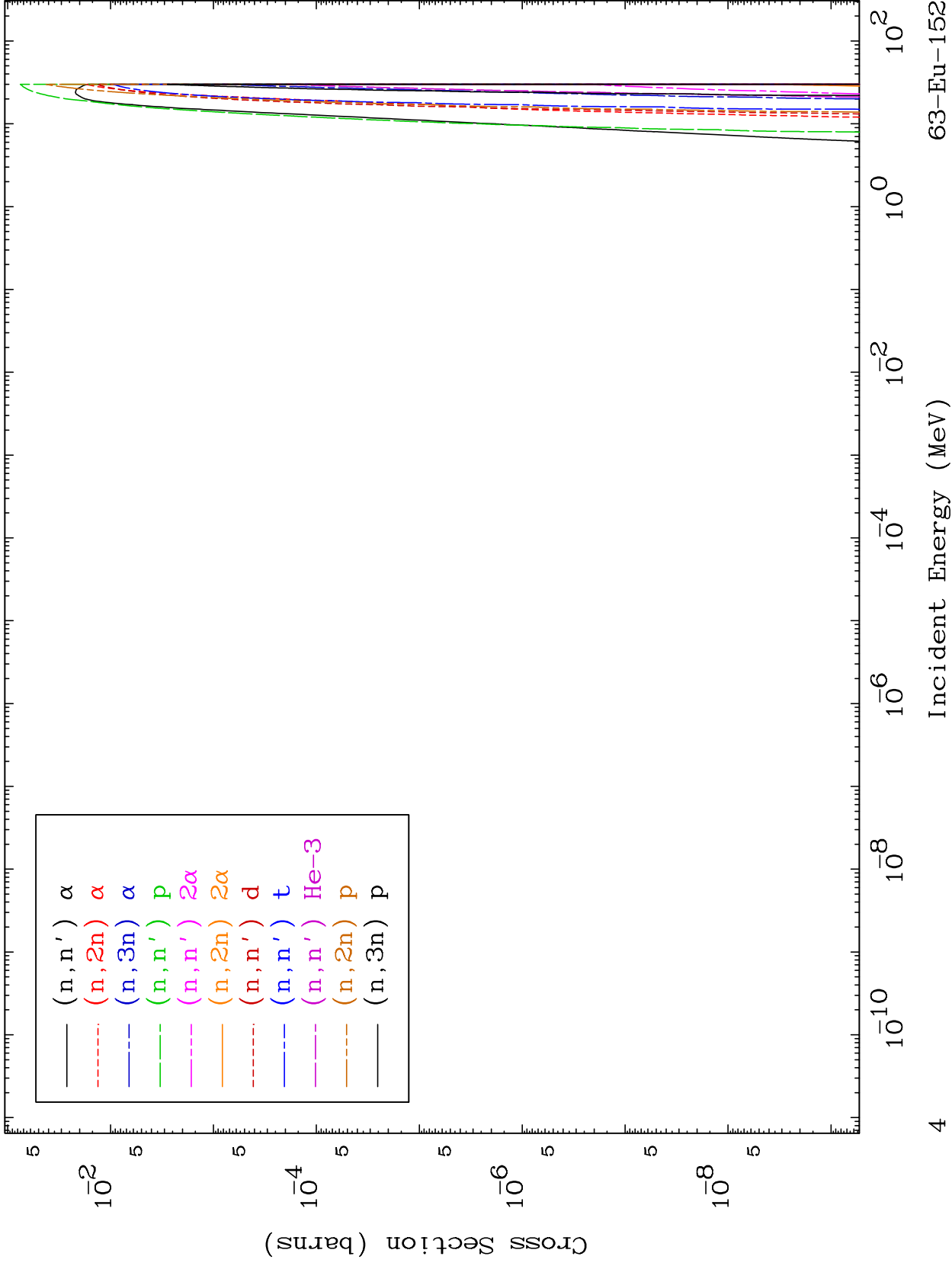




MAT 6330

Charged Particle
293 Kelvin Cross Sections

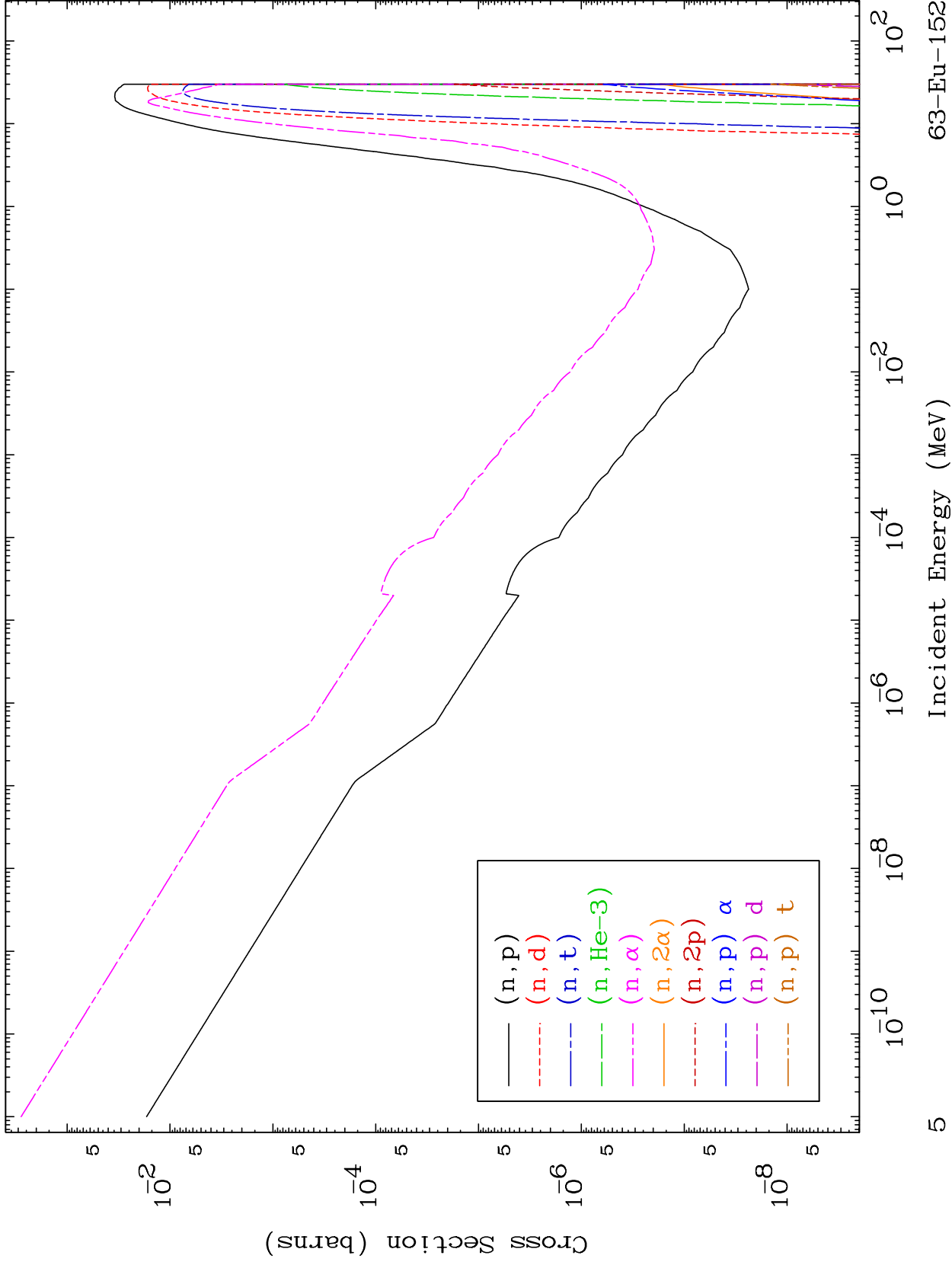
63-Eu-152



MAT 6330

Charged Particle
293 Kelvin Cross Sections

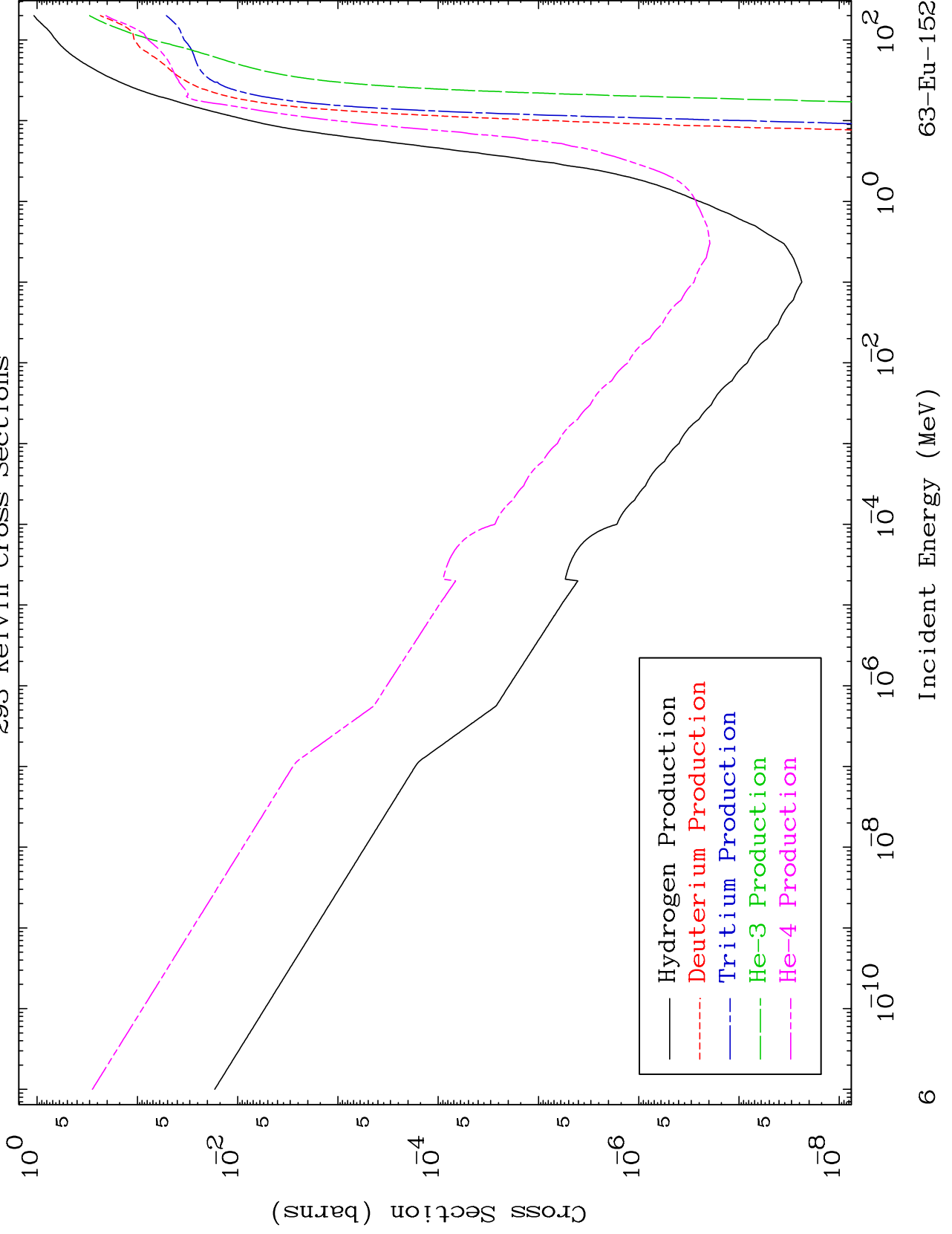
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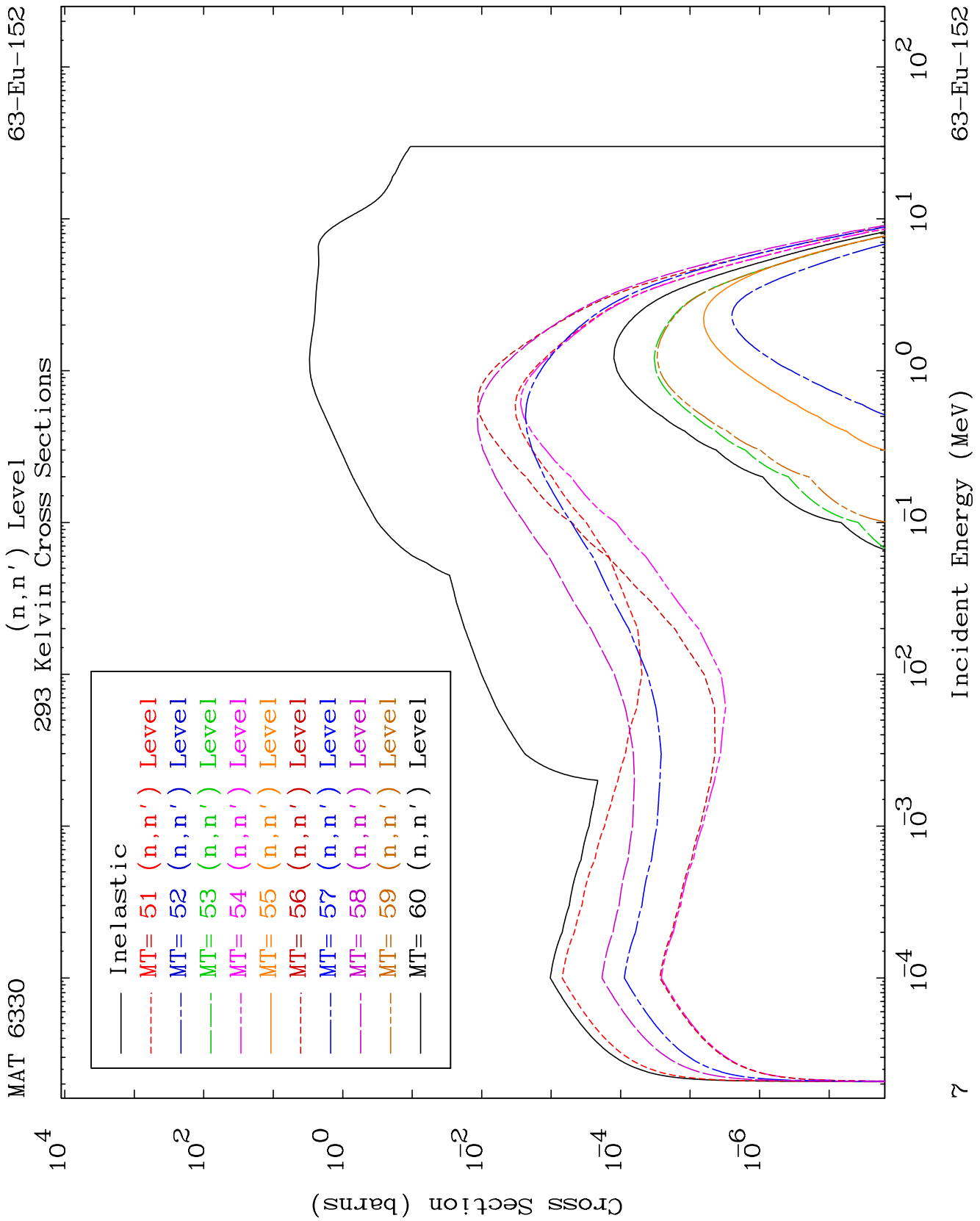


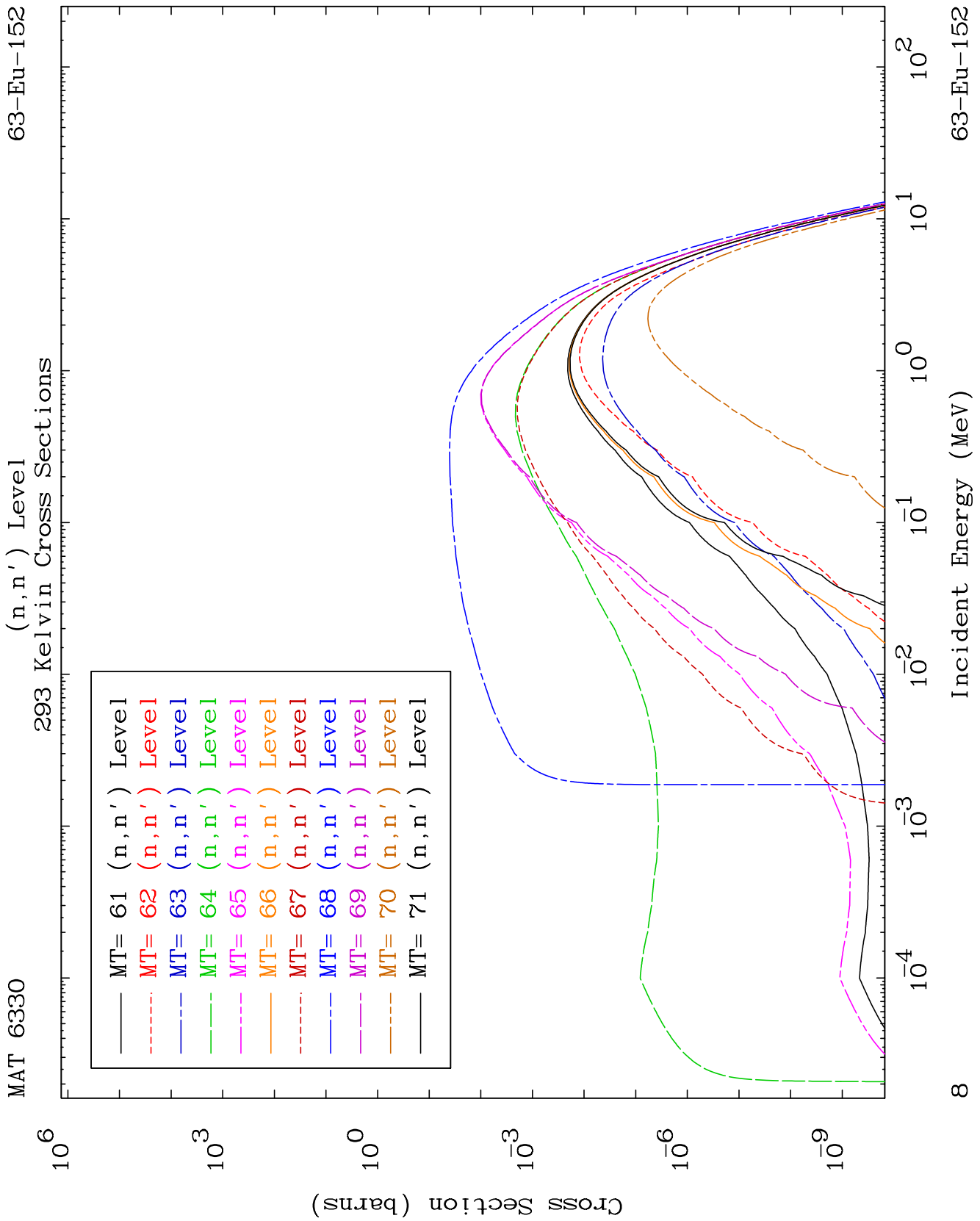
MAT 6330

Particle Production
293 Kelvin Cross Sections

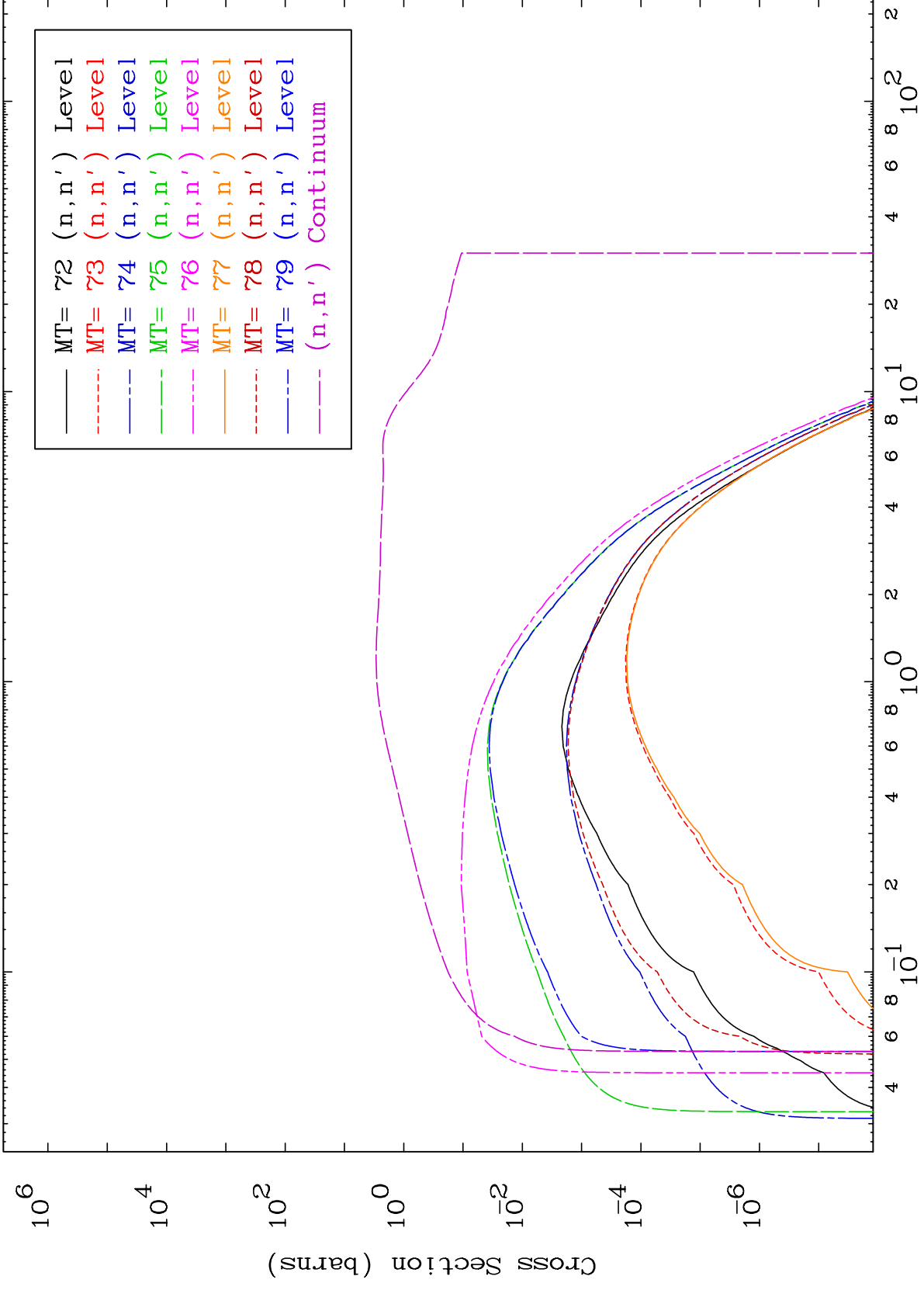
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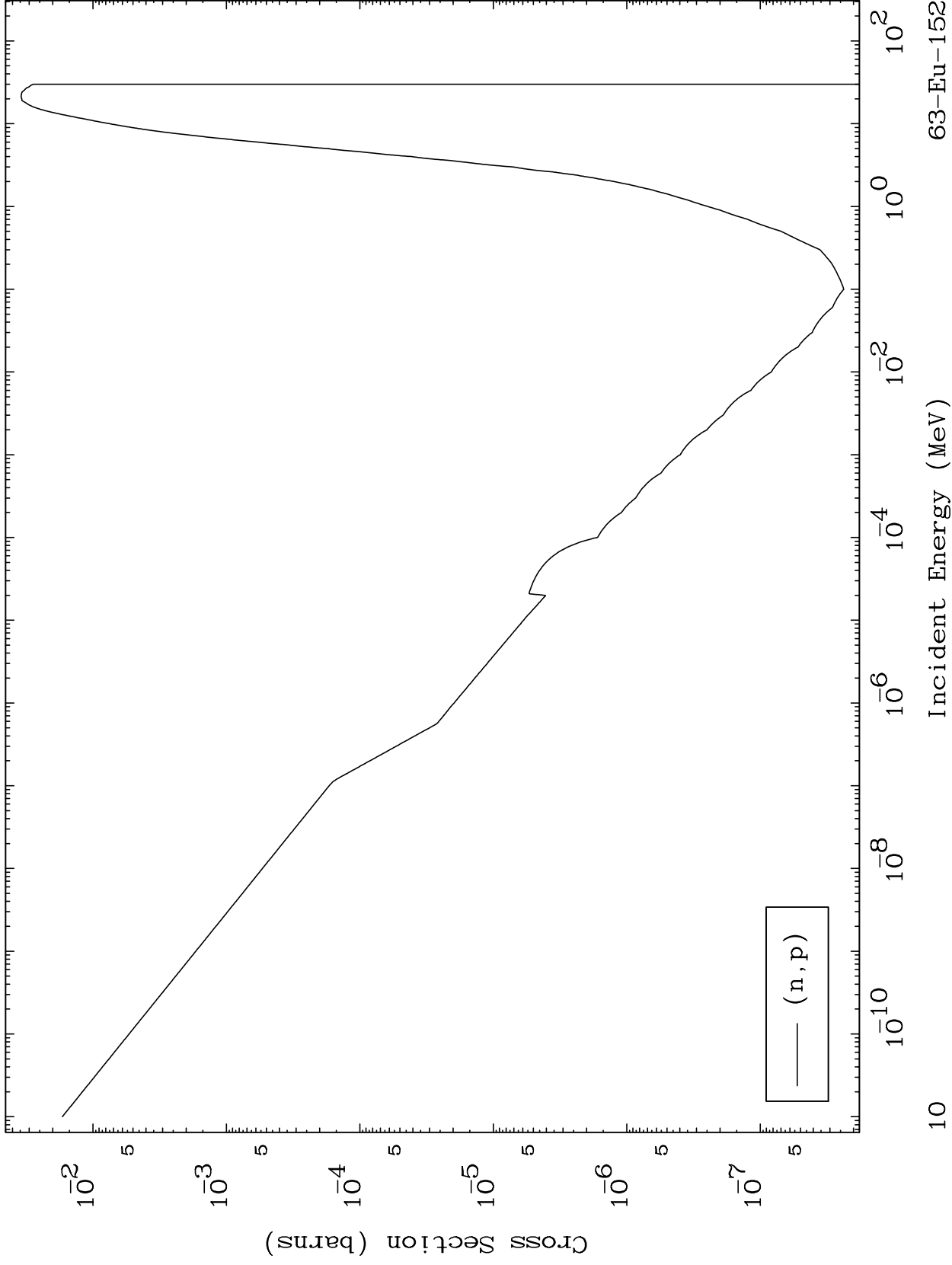
293 Kelvin Cross Sections



MAT 6330

(n,p) Levels
293 Kelvin Cross Sections

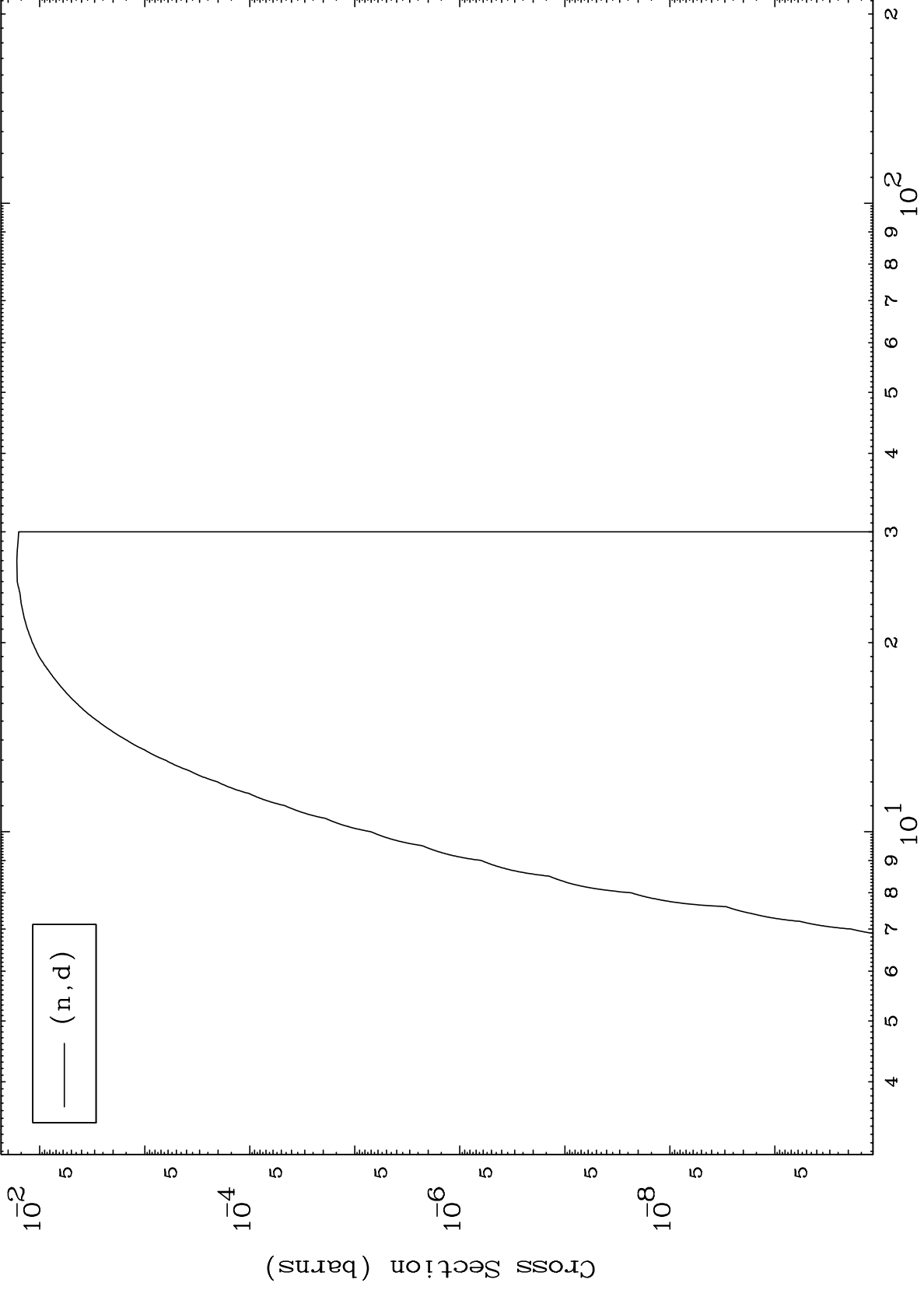
63-Eu-152



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(n,d) Levels
293 Kelvin Cross Sections

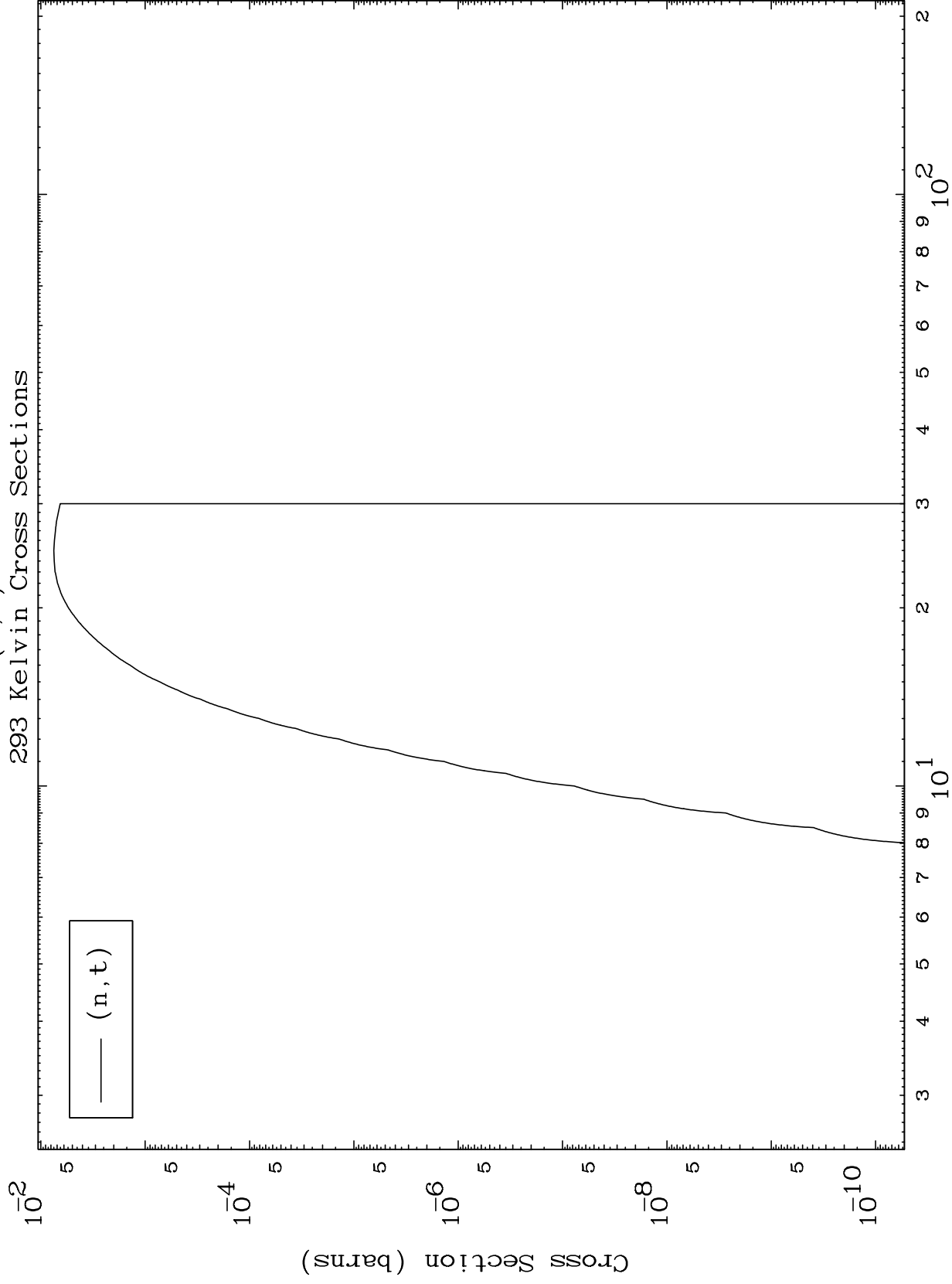
63-Eu-152



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(n,t) Levels
293 Kelvin Cross Sections

63-Eu-152



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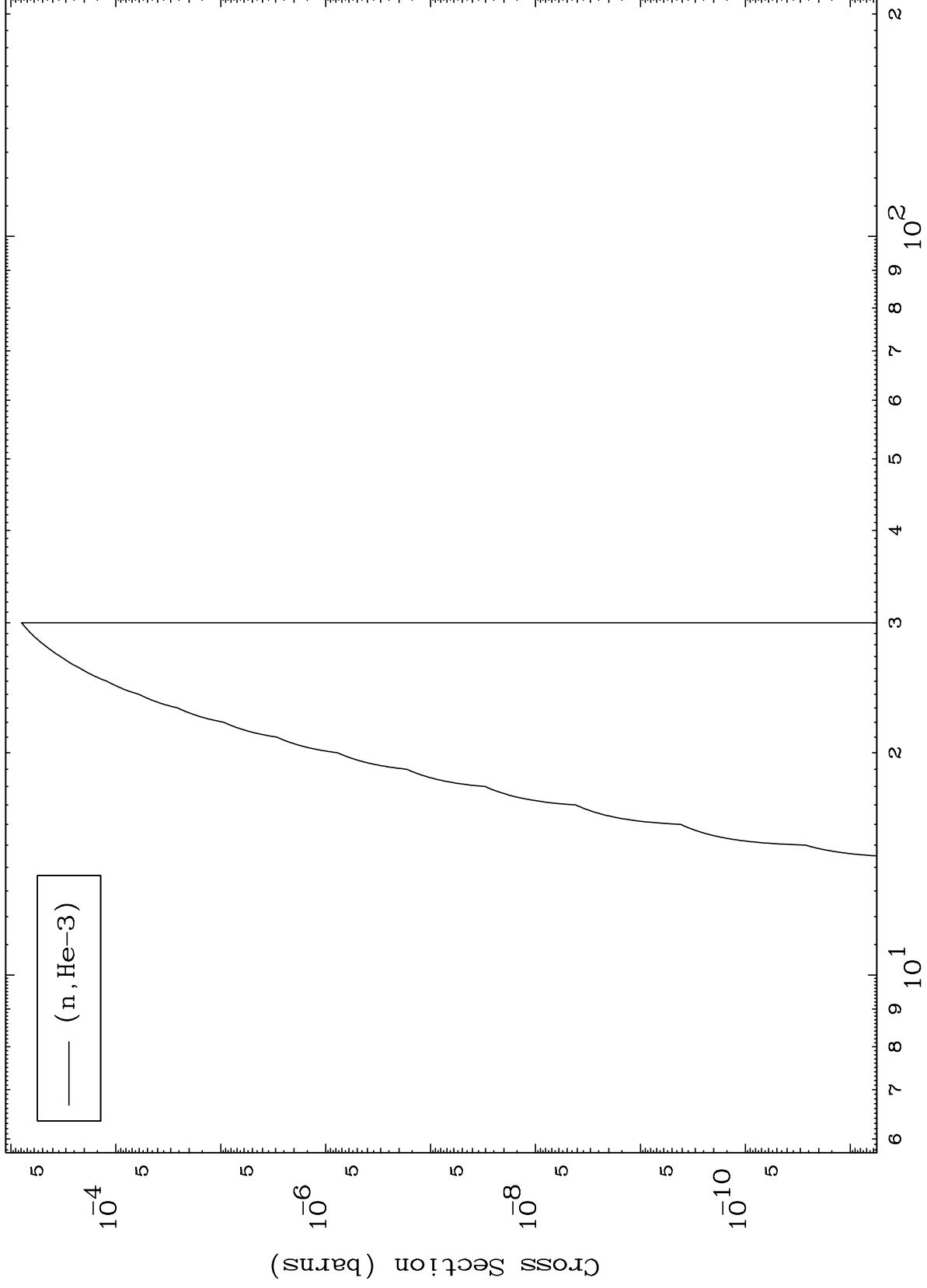
Incident Energy (MeV)

63-Eu-152

MAT 6330

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-152



13

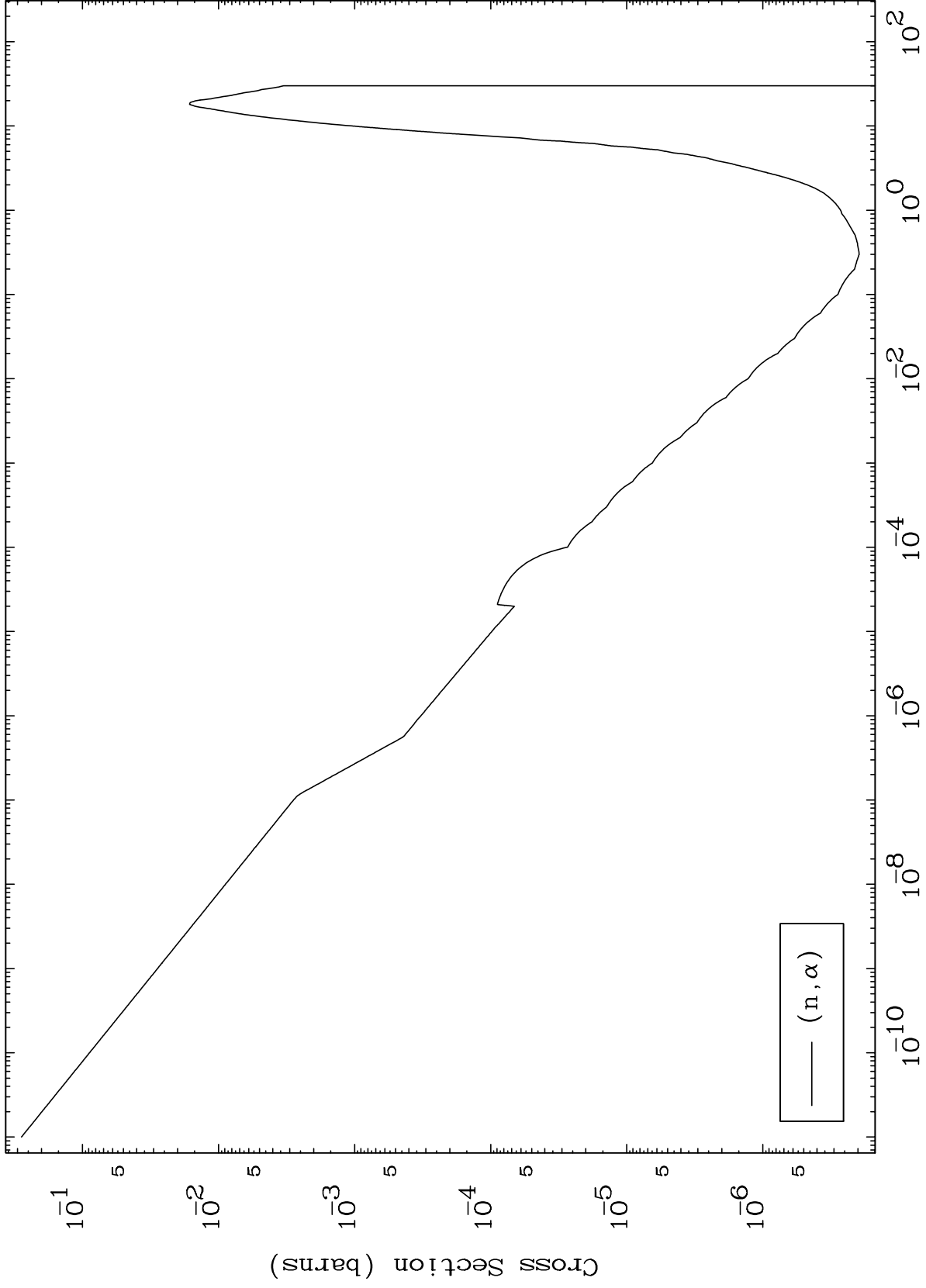
Incident Energy (MeV)

63-Eu-152

MAT 6330

(n,α) Levels
293 Kelvin Cross Sections

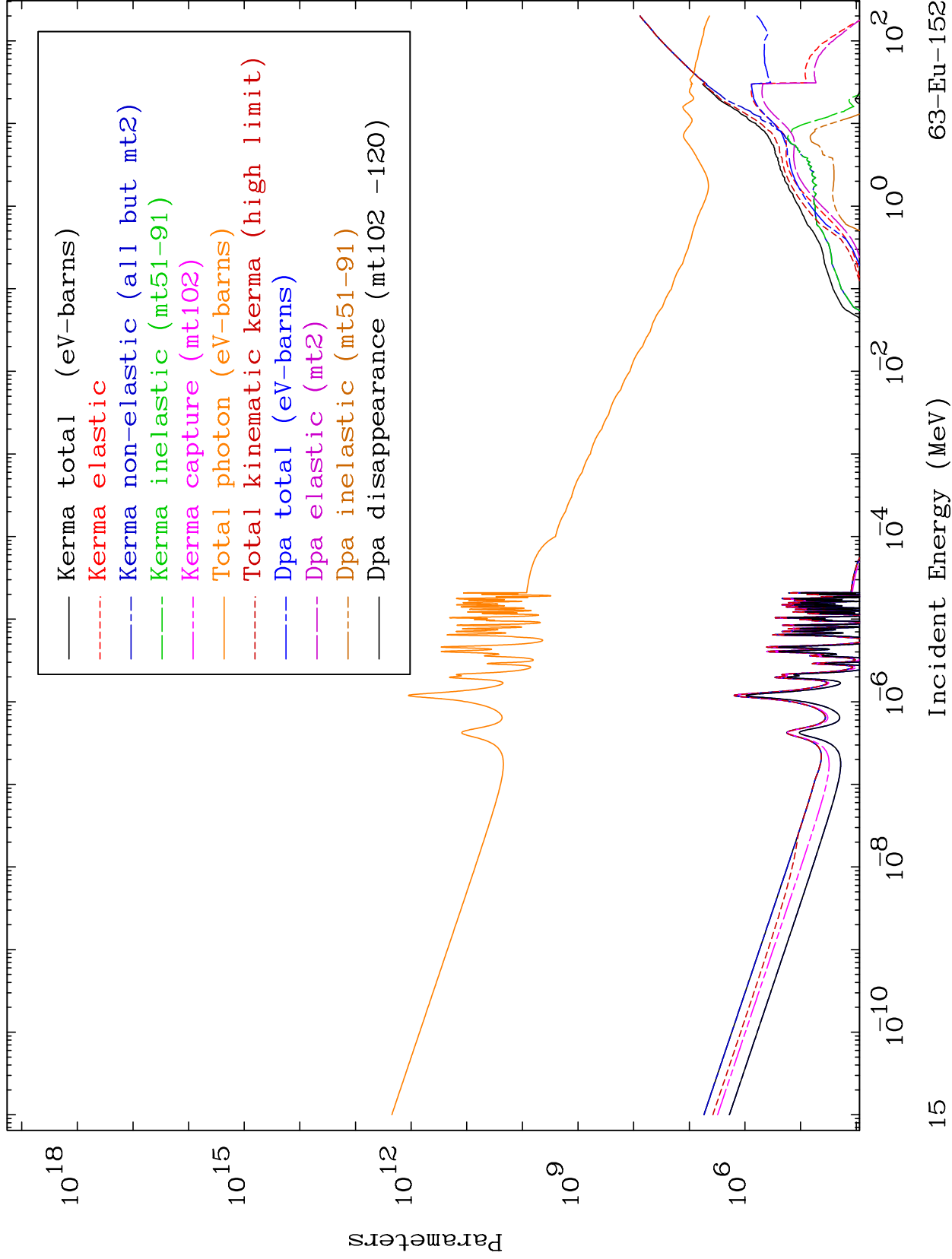
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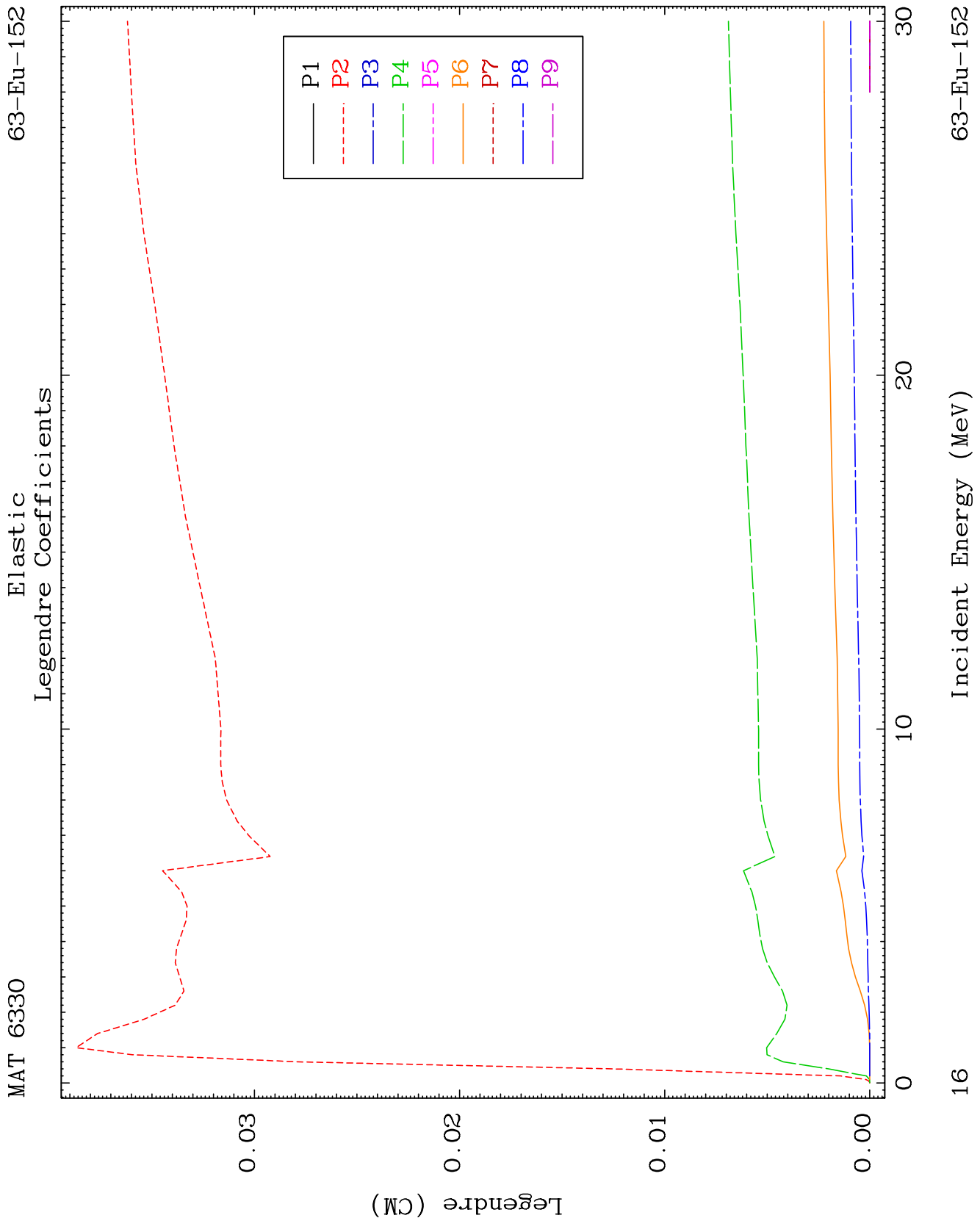


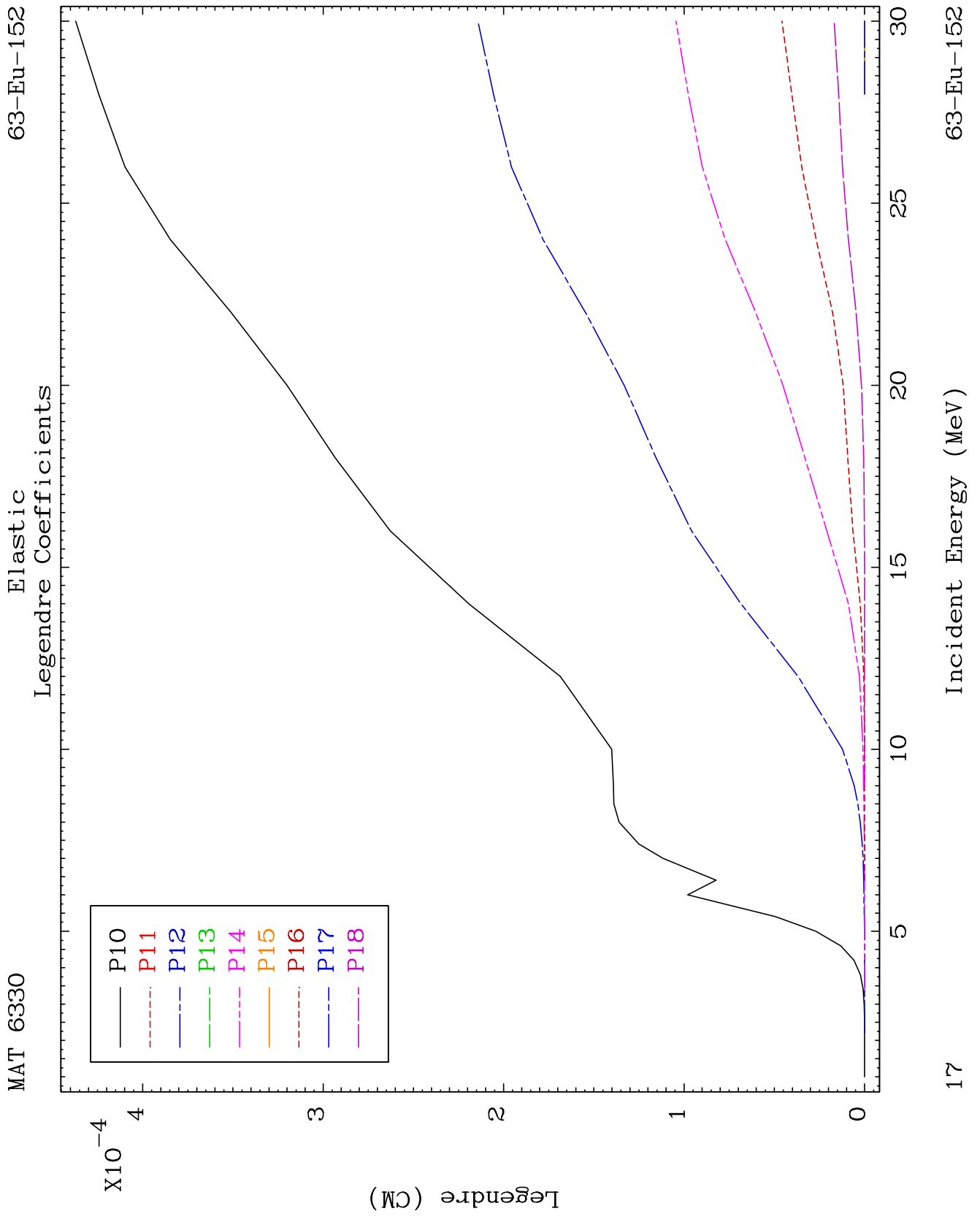
14

Incident Energy (MeV)

63-Eu-152



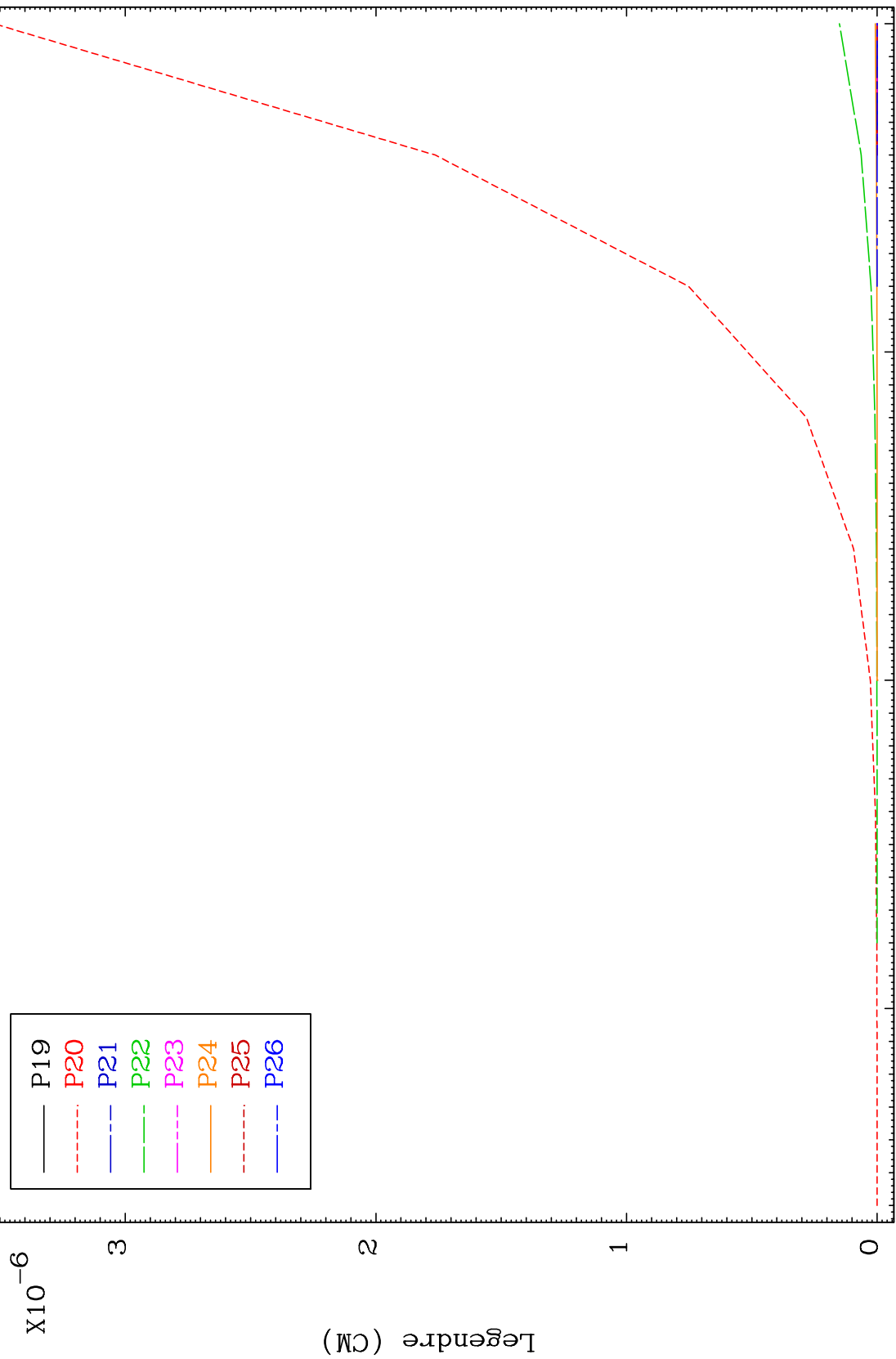
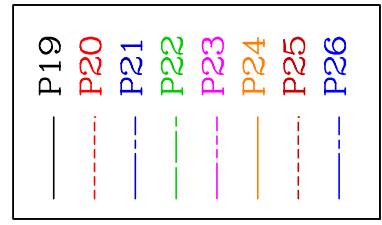




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Elastic
Legendre Coefficients

63-Eu-152



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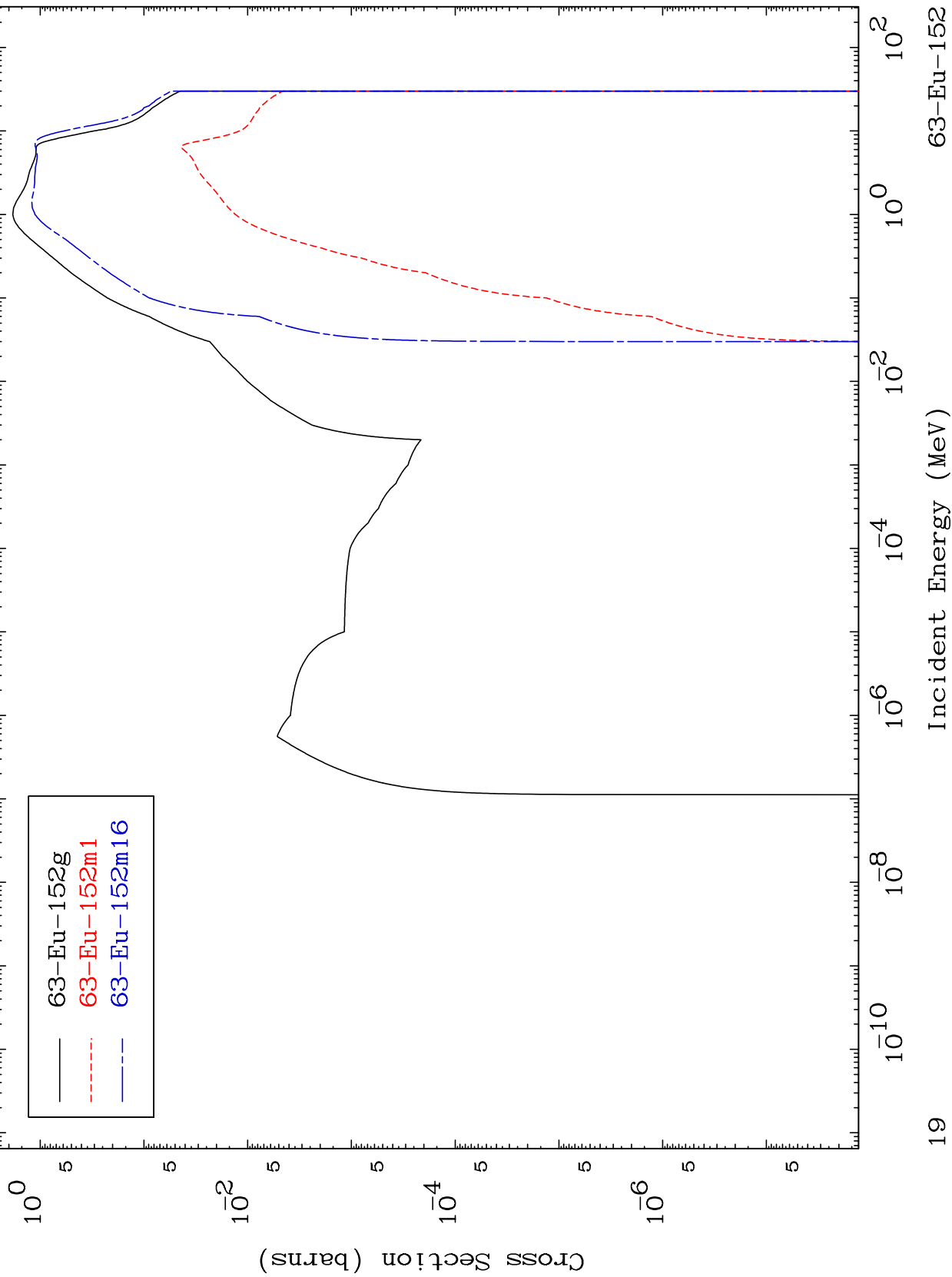
Incident Energy (MeV)

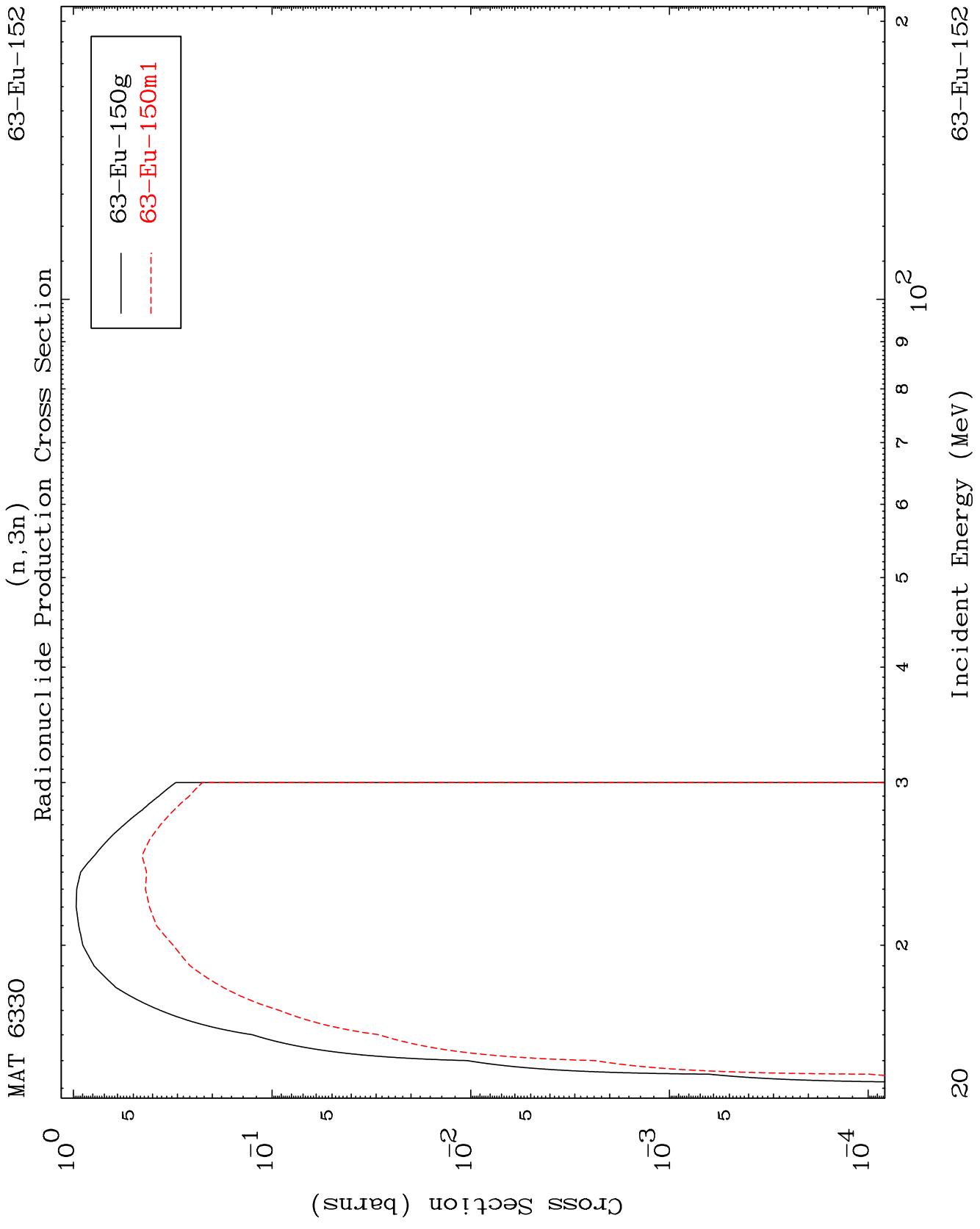
63-Eu-152

MAT 6330

Inelastic
Radionuclide Production Cross Section

63-Eu-152



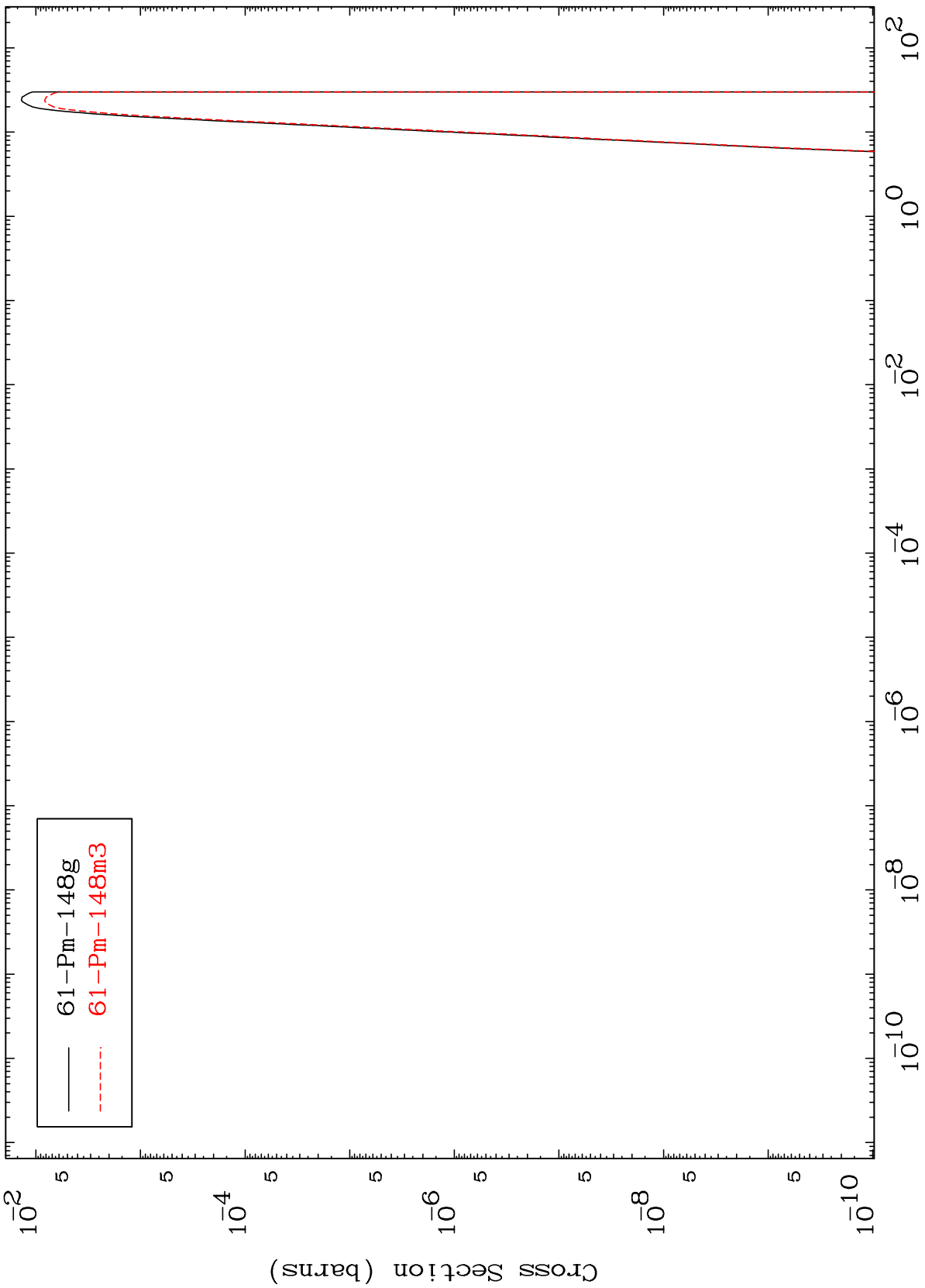


MAT 6330

(n, n') α

63-Eu-152

Radionuclide Production Cross Section



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

MAT 6330

(n,n') 2α

63-Eu-152

Radionuclide Production Cross Section

