

Program EVALPLOT
(Version 2021-1)

by

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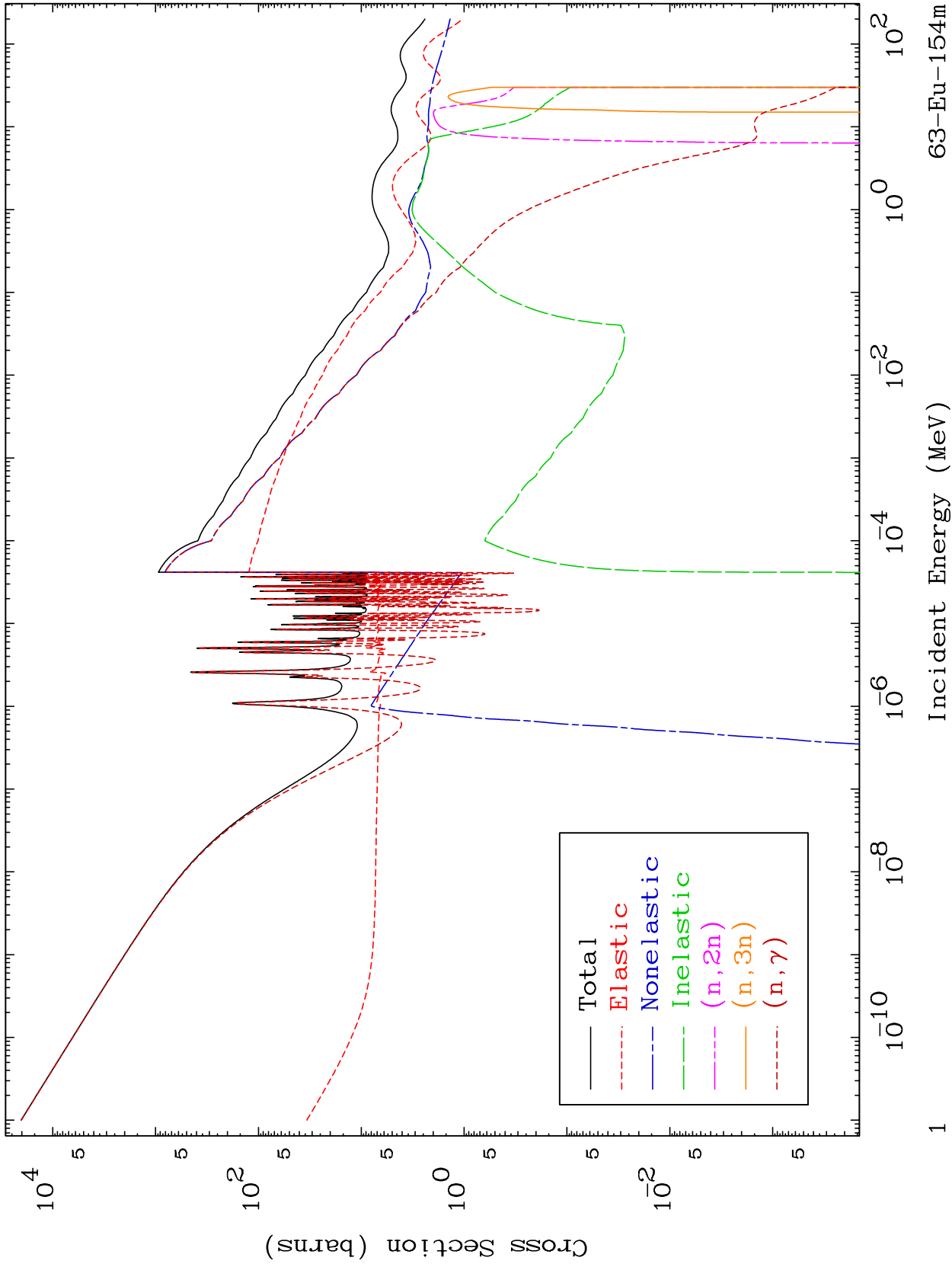
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6335

Neutron Major
293 Kelvin Cross Sections

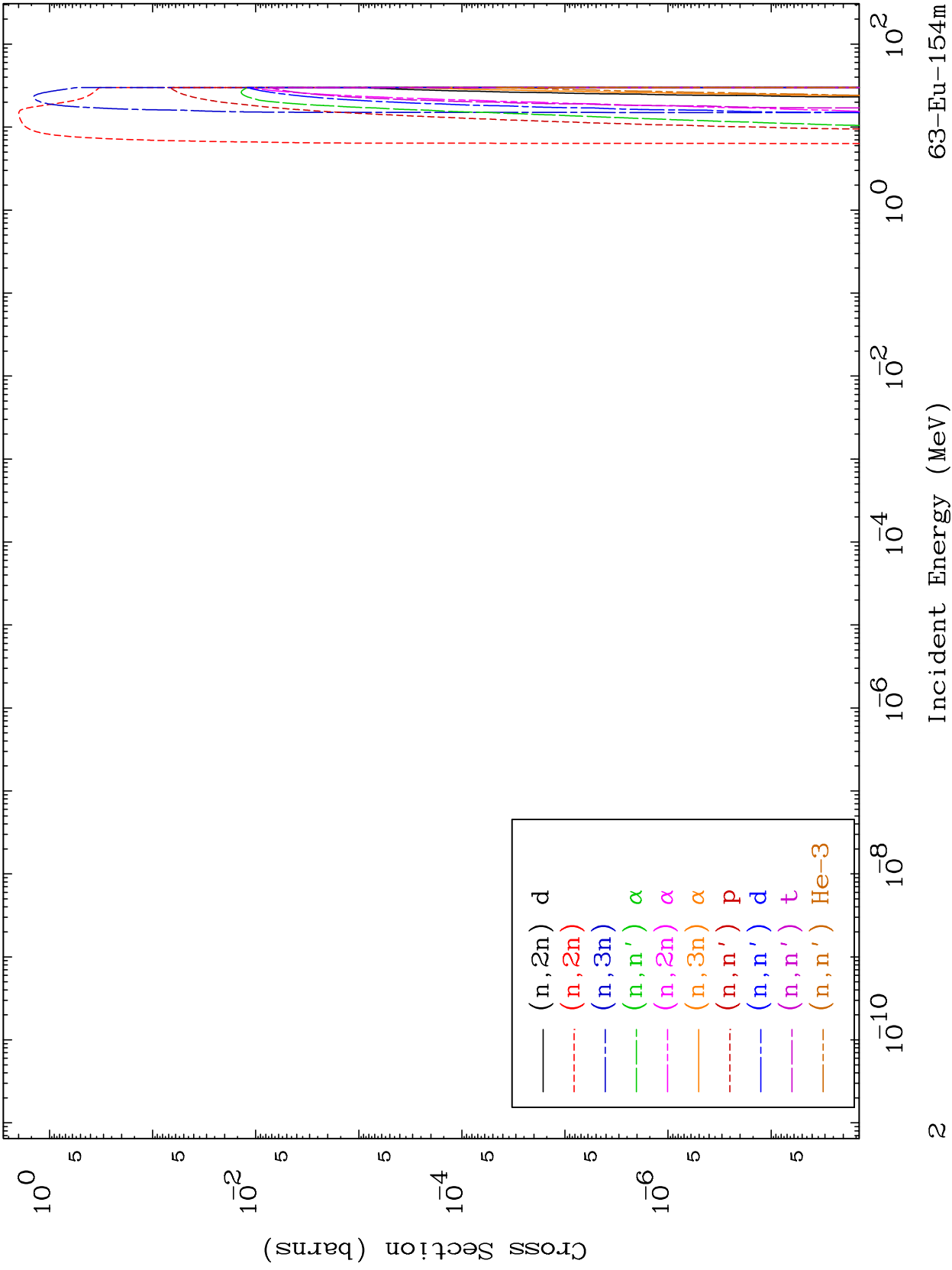
63-Eu-154m



MAT 6335

Neutron Absorption
293 Kelvin Cross Sections

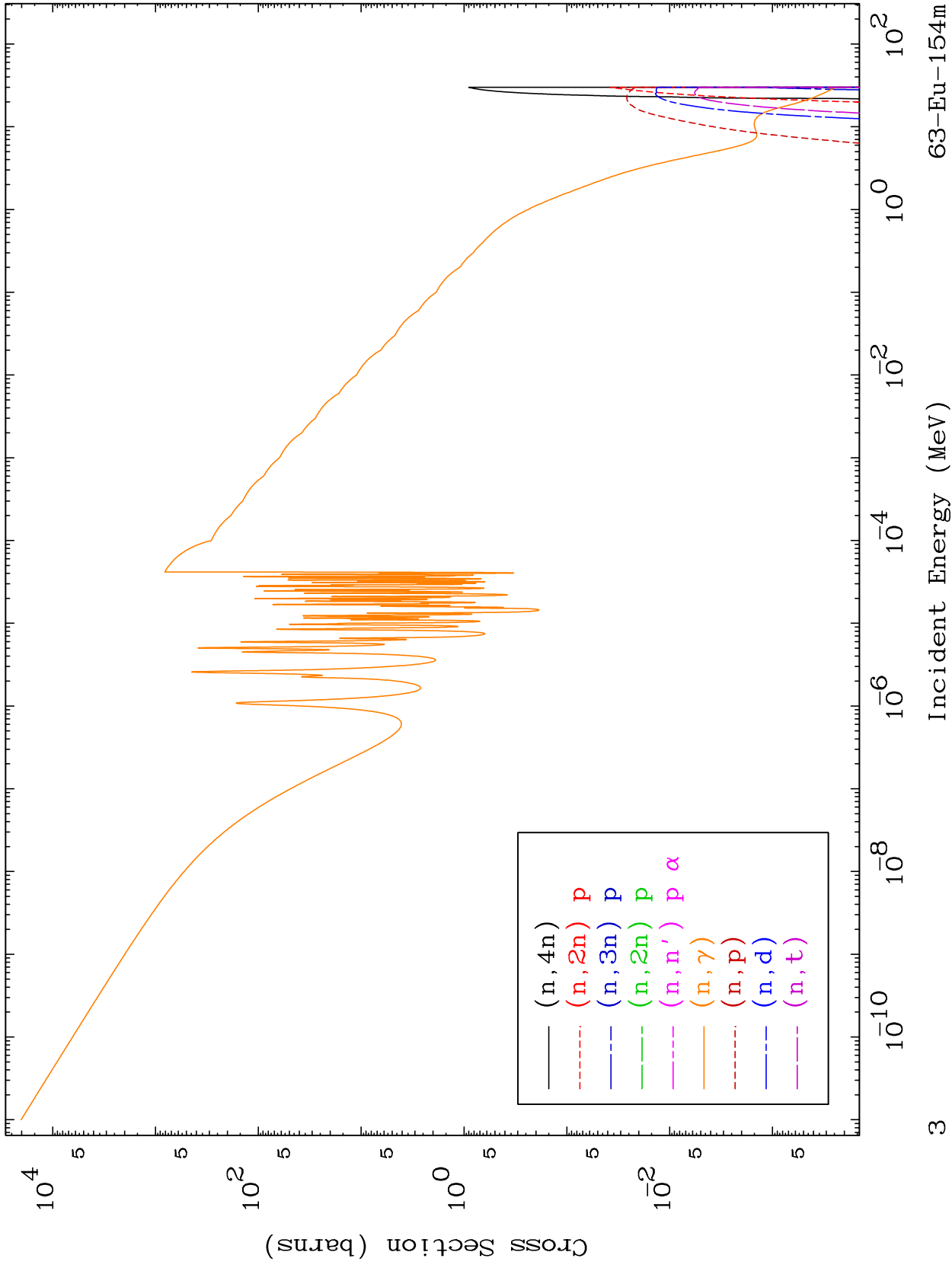
63-Eu-154m



MAT 6335

Neutron Absorption
293 Kelvin Cross Sections

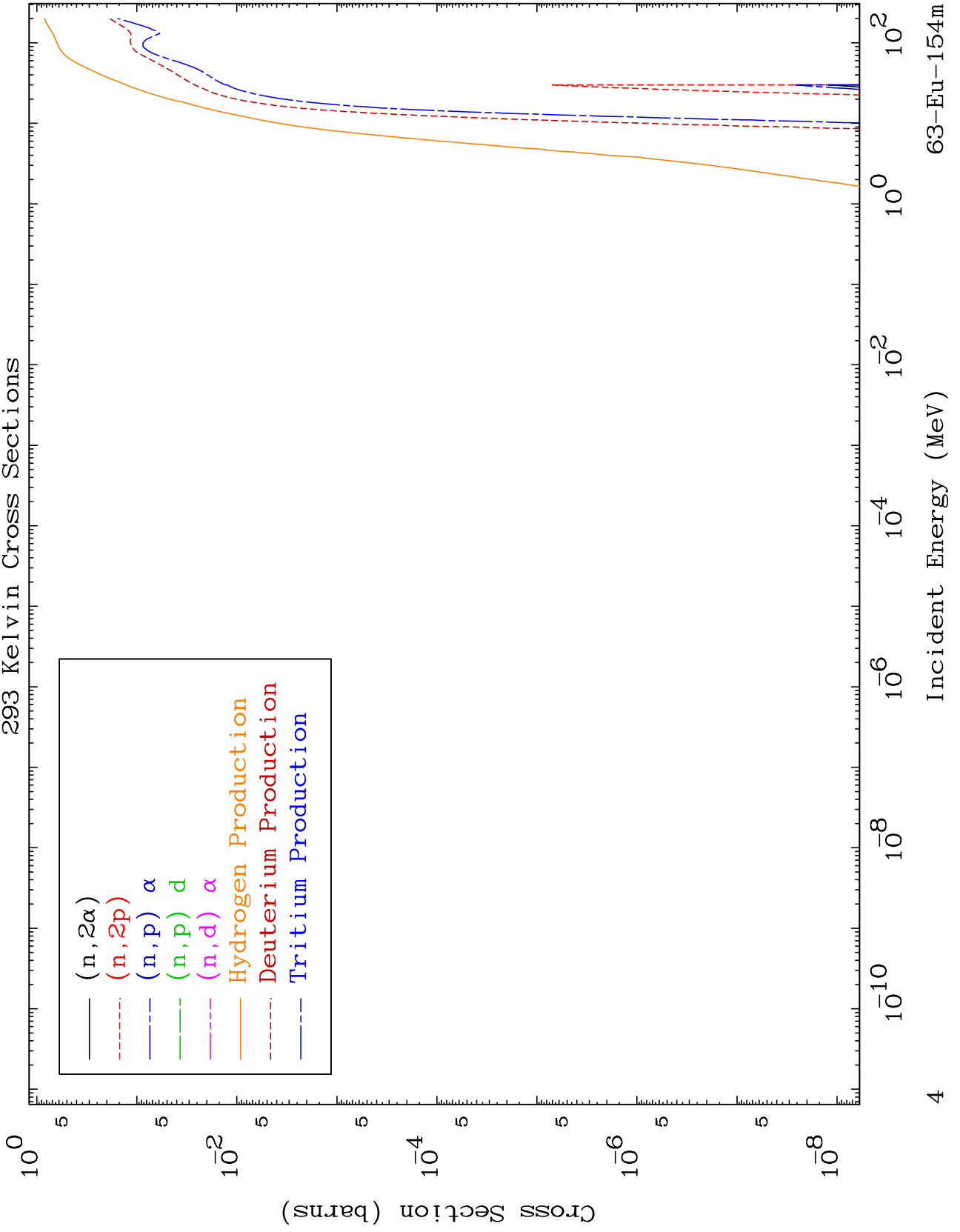
63-Eu-154m



MAT 6335

Neutron Absorption
293 Kelvin Cross Sections

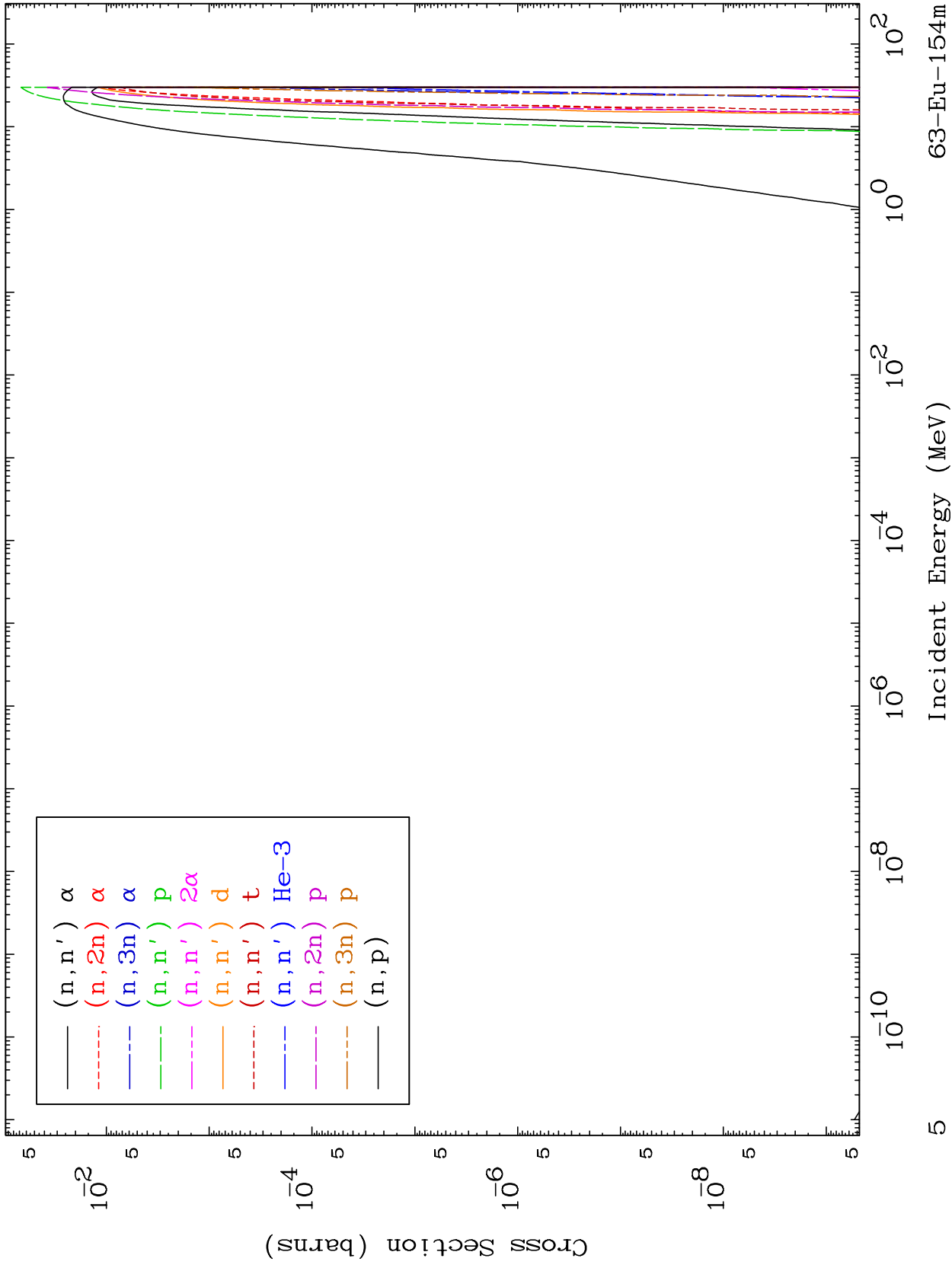
63-Eu-154m



MAT 6335

Charged Particle
293 Kelvin Cross Sections

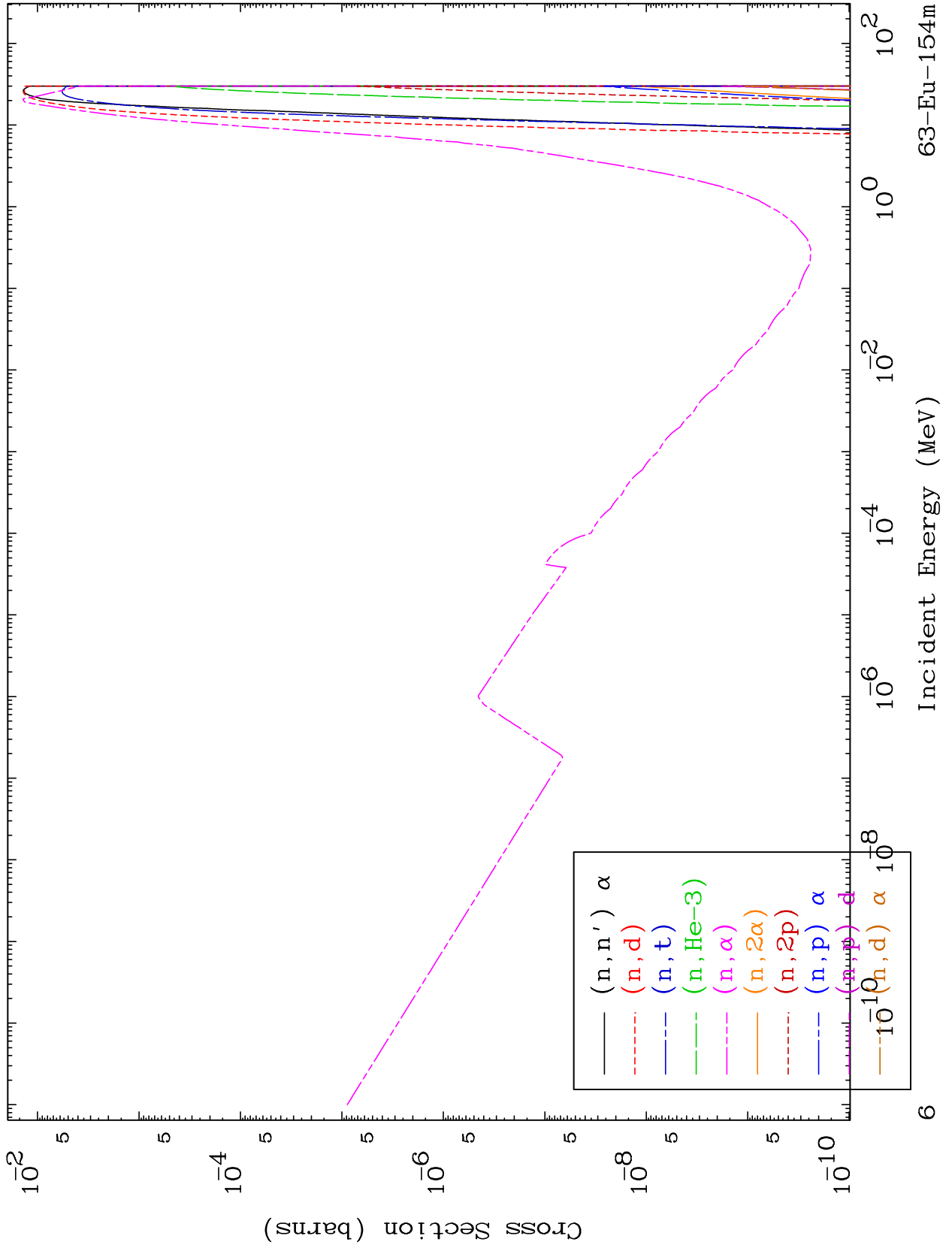
63-Eu-154m



MAT 6335

Charged Particle
293 Kelvin Cross Sections

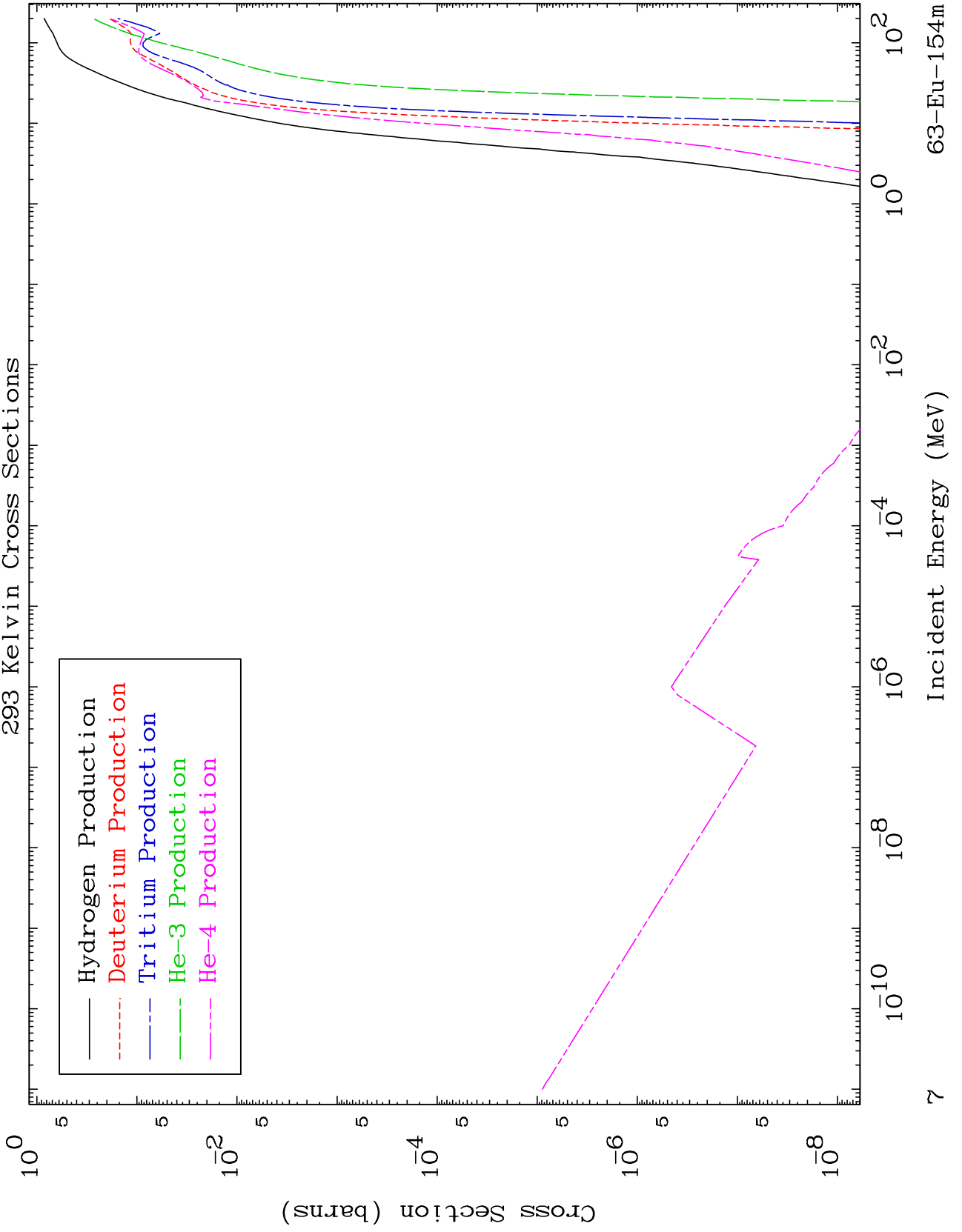
63-Eu-154m



MAT 6335

Particle Production
293 Kelvin Cross Sections

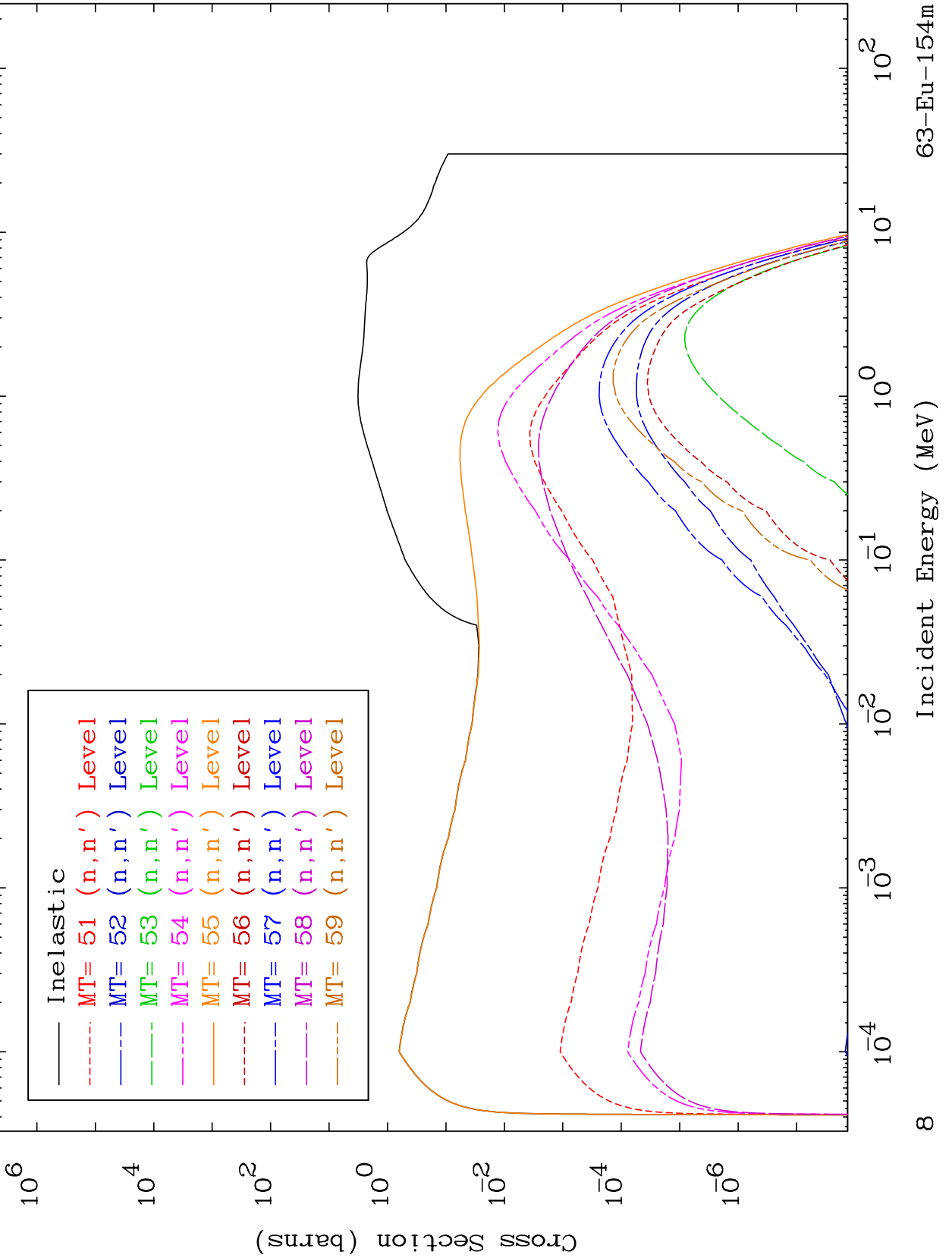
63-Eu-154m



MAT 6335

(n,n') Levels
293 Kelvin Cross Sections

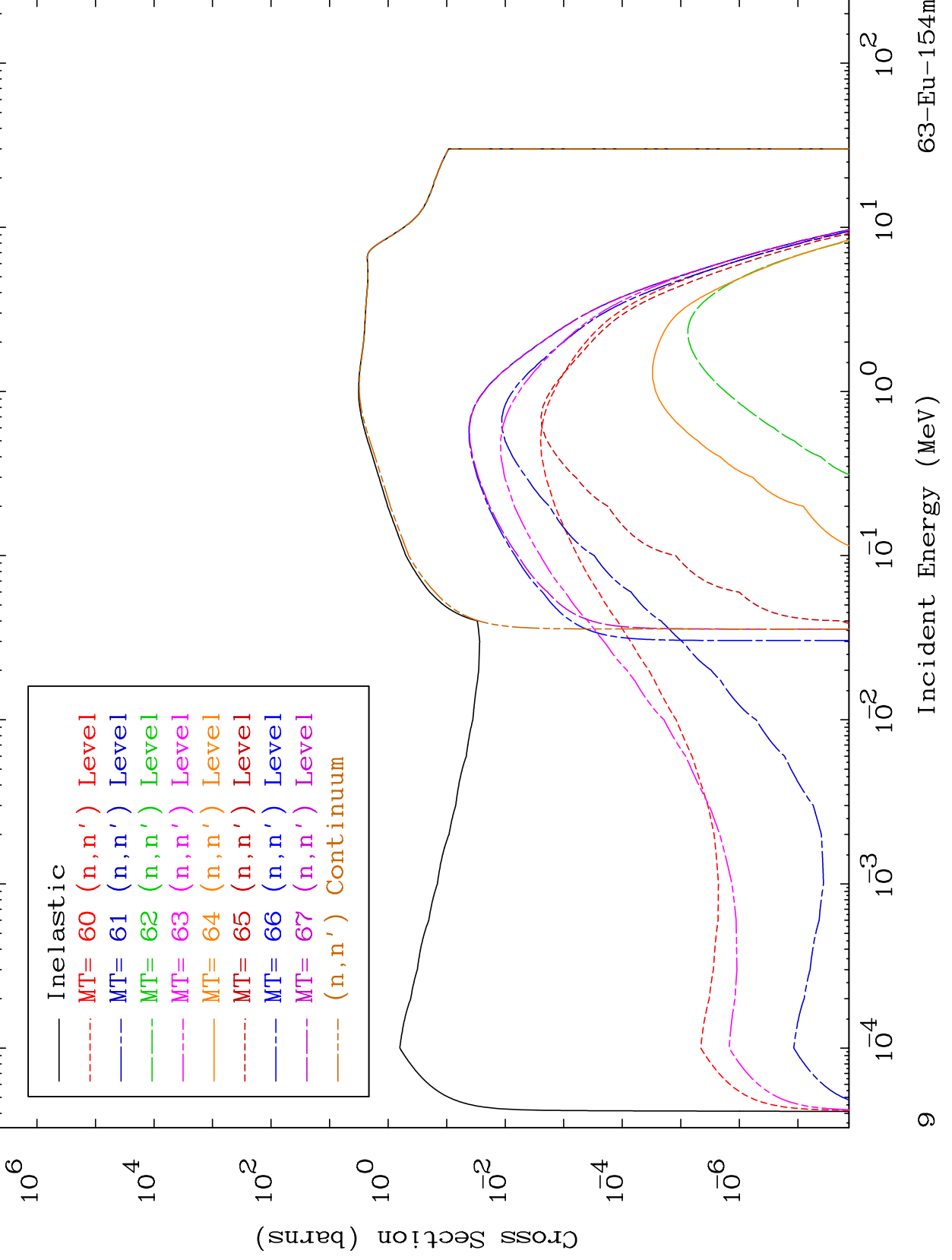
63-Eu-154m



MAT 6335

(n,n') Levels
293 Kelvin Cross Sections

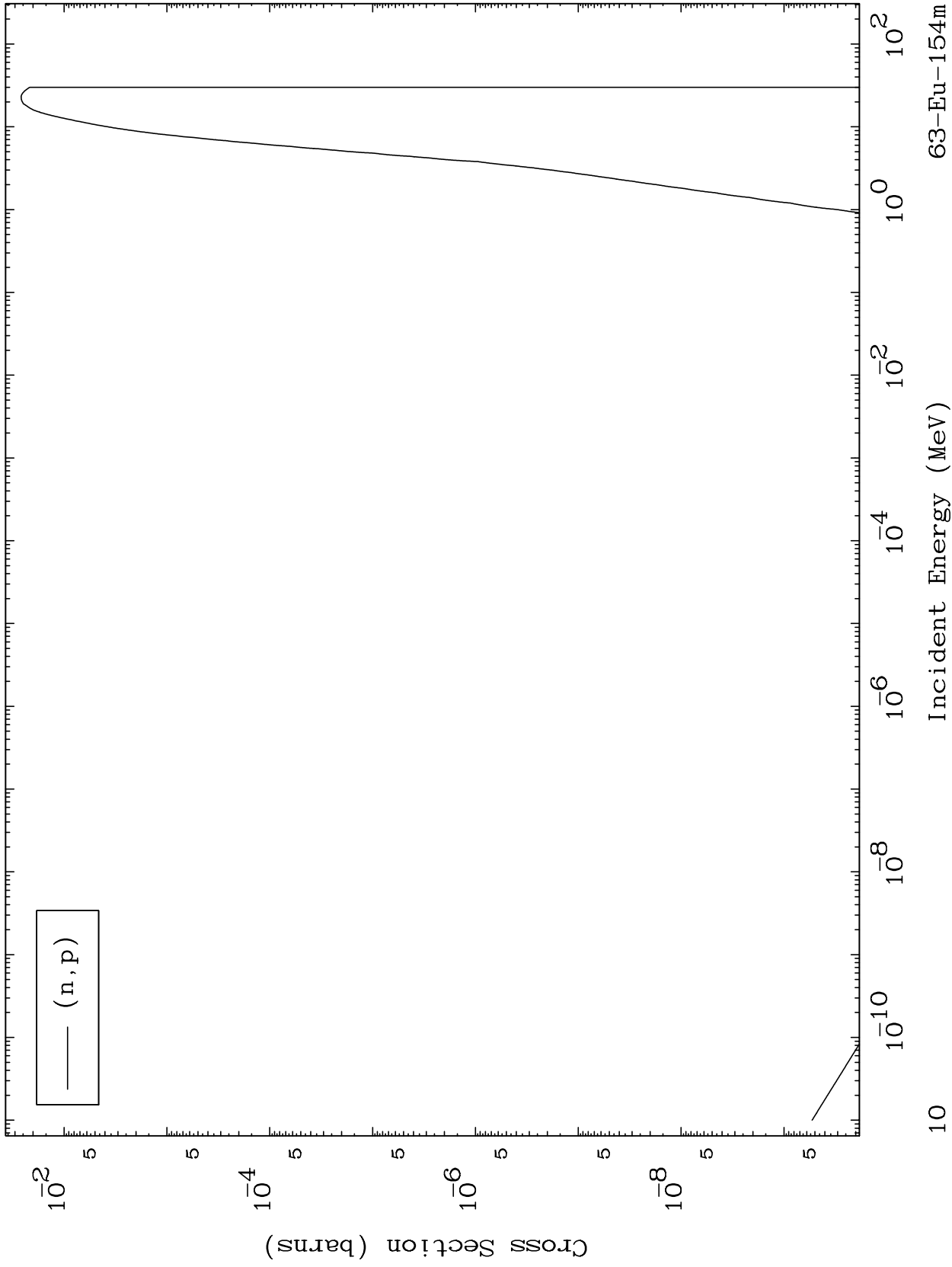
63-Eu-154m



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(n,p) Levels
293 Kelvin Cross Sections

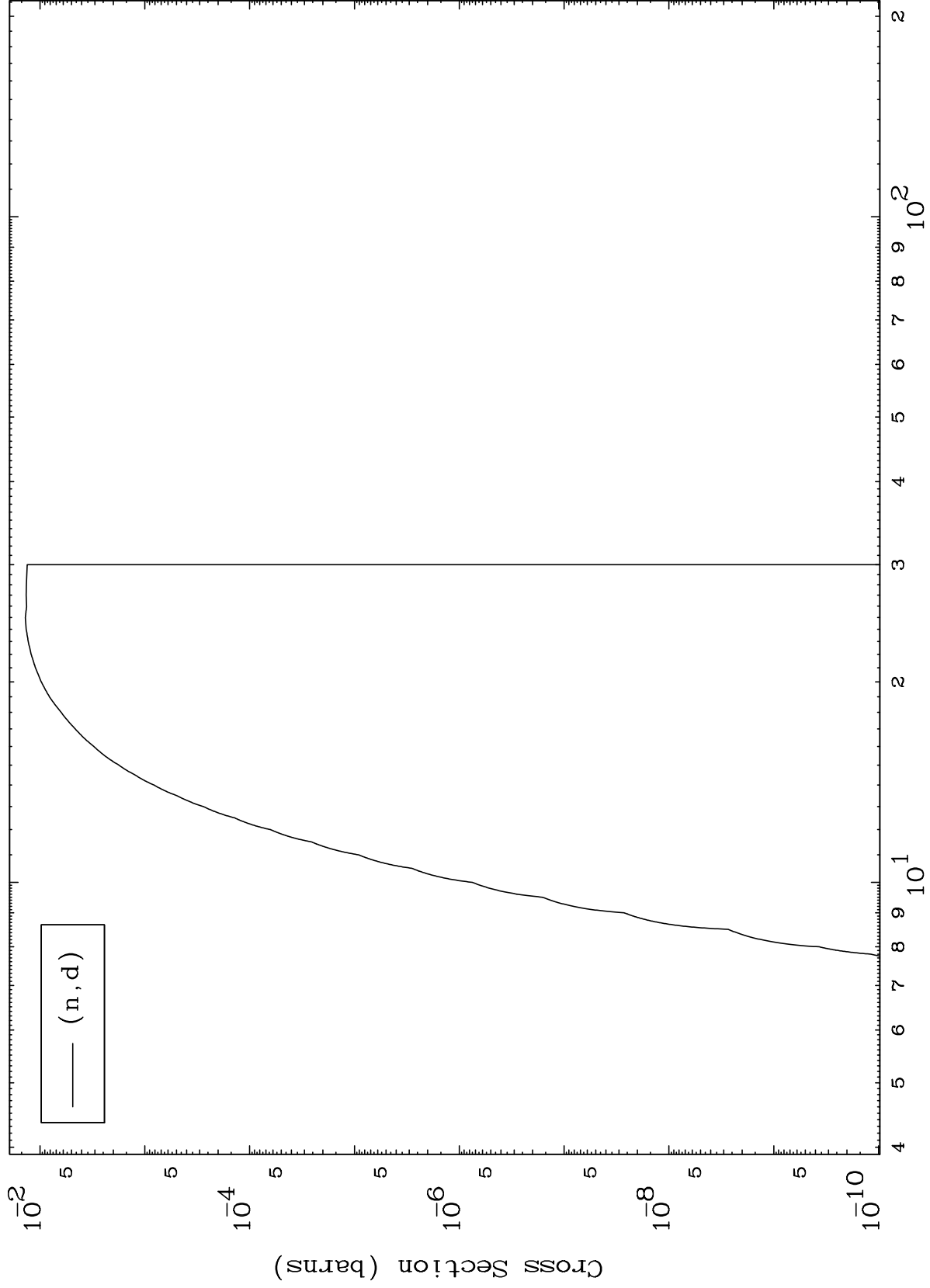
63-Eu-154m



MAT 6335

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-154m



11

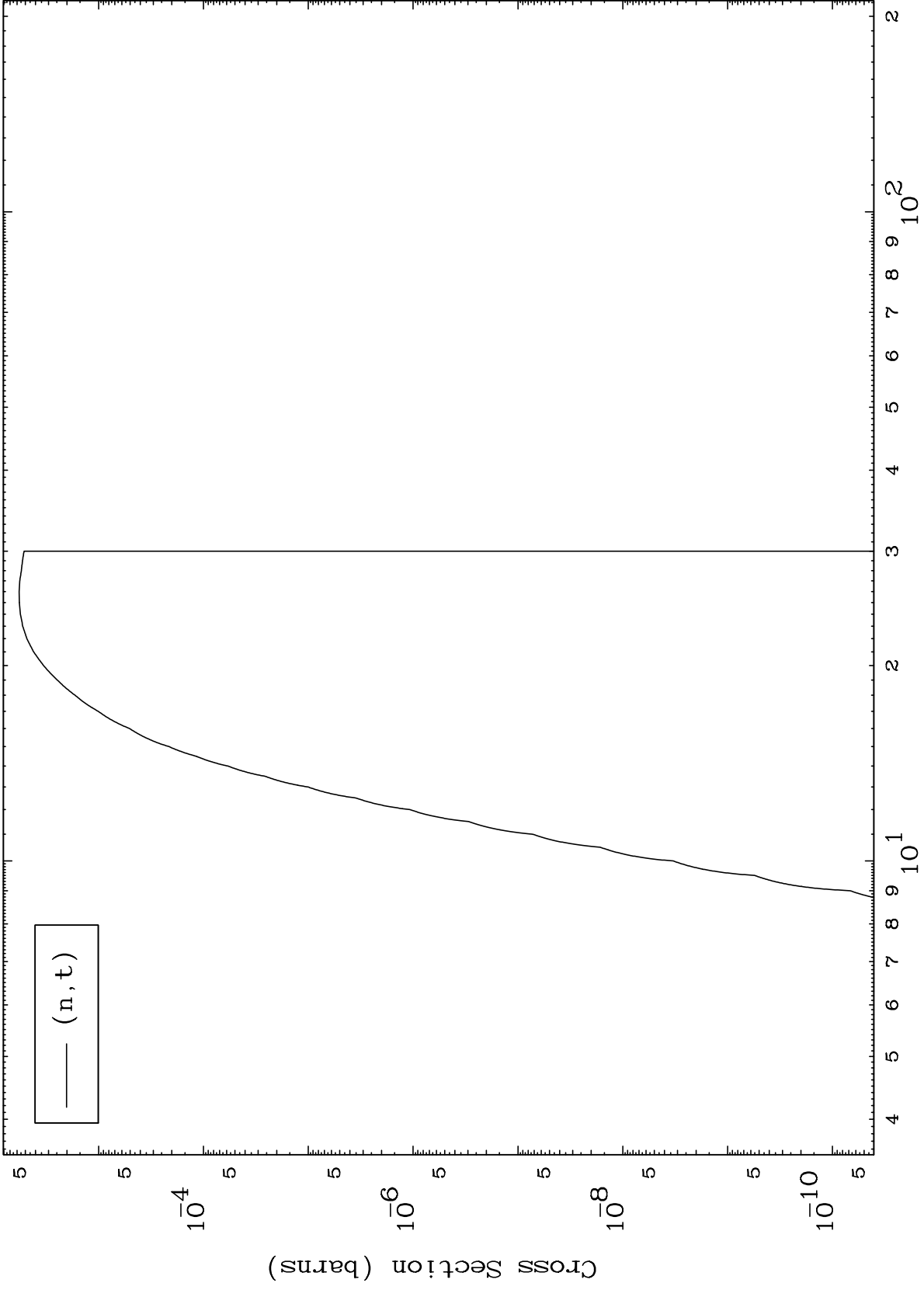
Incident Energy (MeV)

63-Eu-154m

MAT 6335

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-154m



12

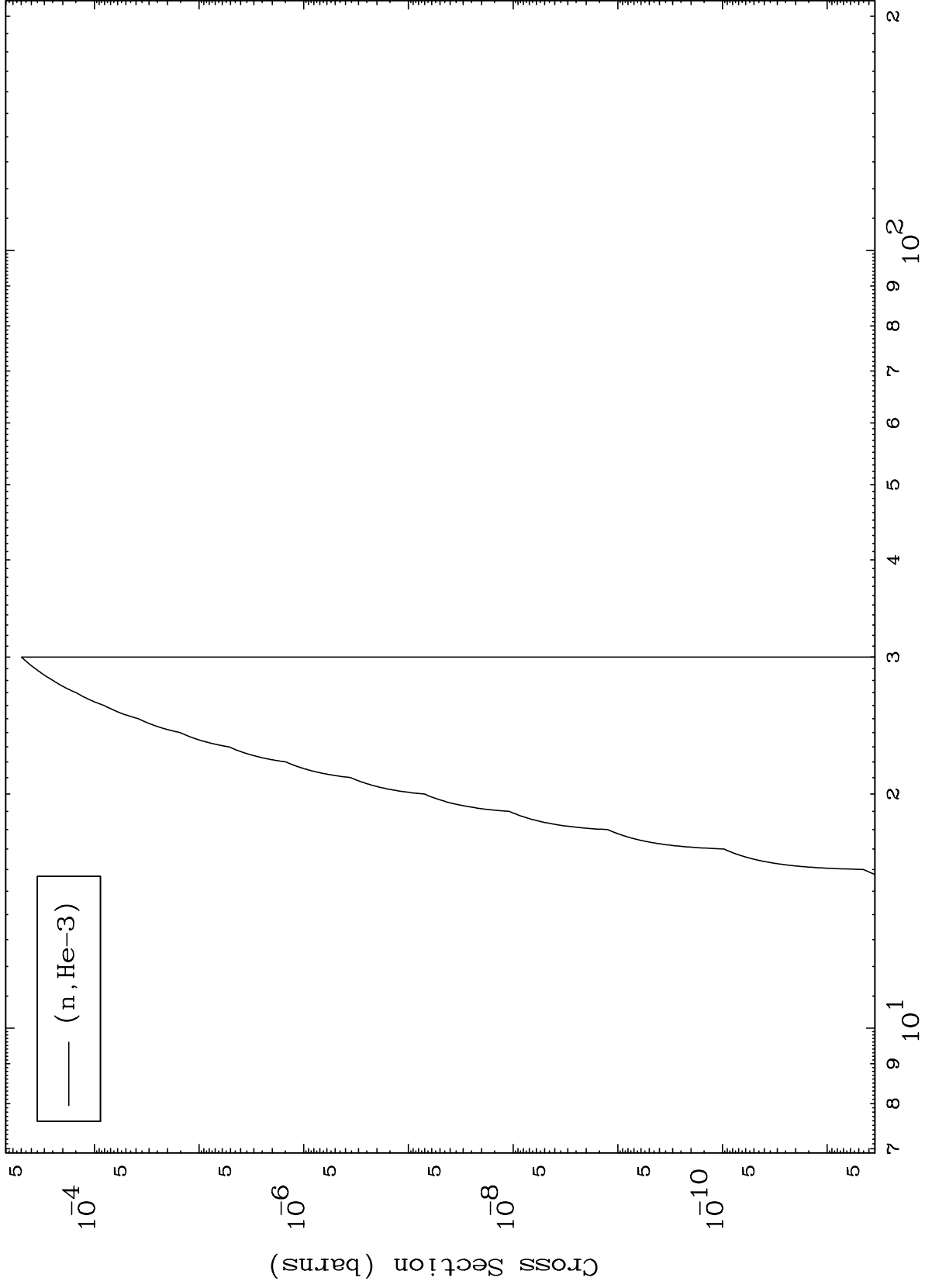
Incident Energy (MeV)

63-Eu-154m

MAT 6335

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-154m



13

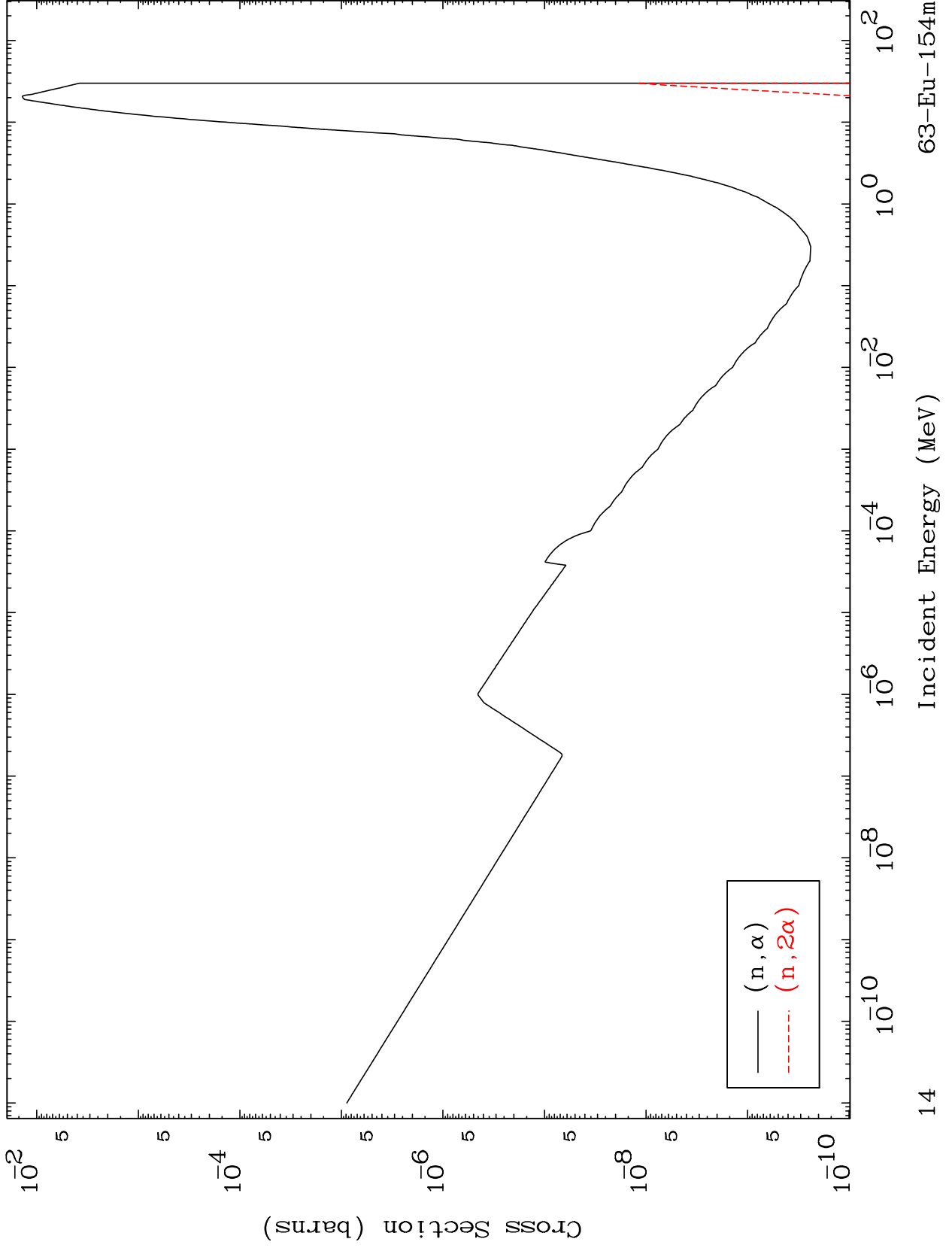
Incident Energy (MeV)

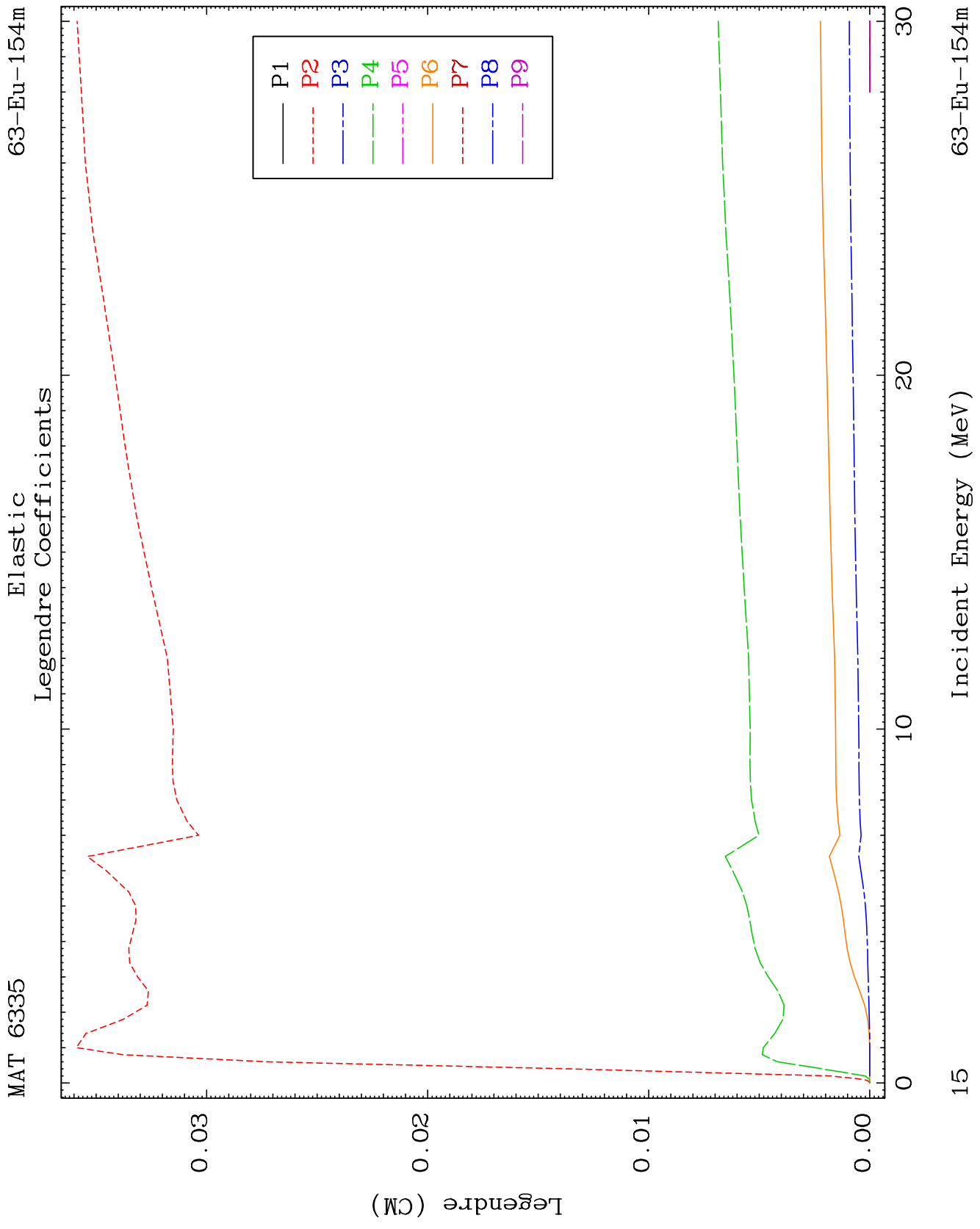
63-Eu-154m

MAT 6335

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-154m

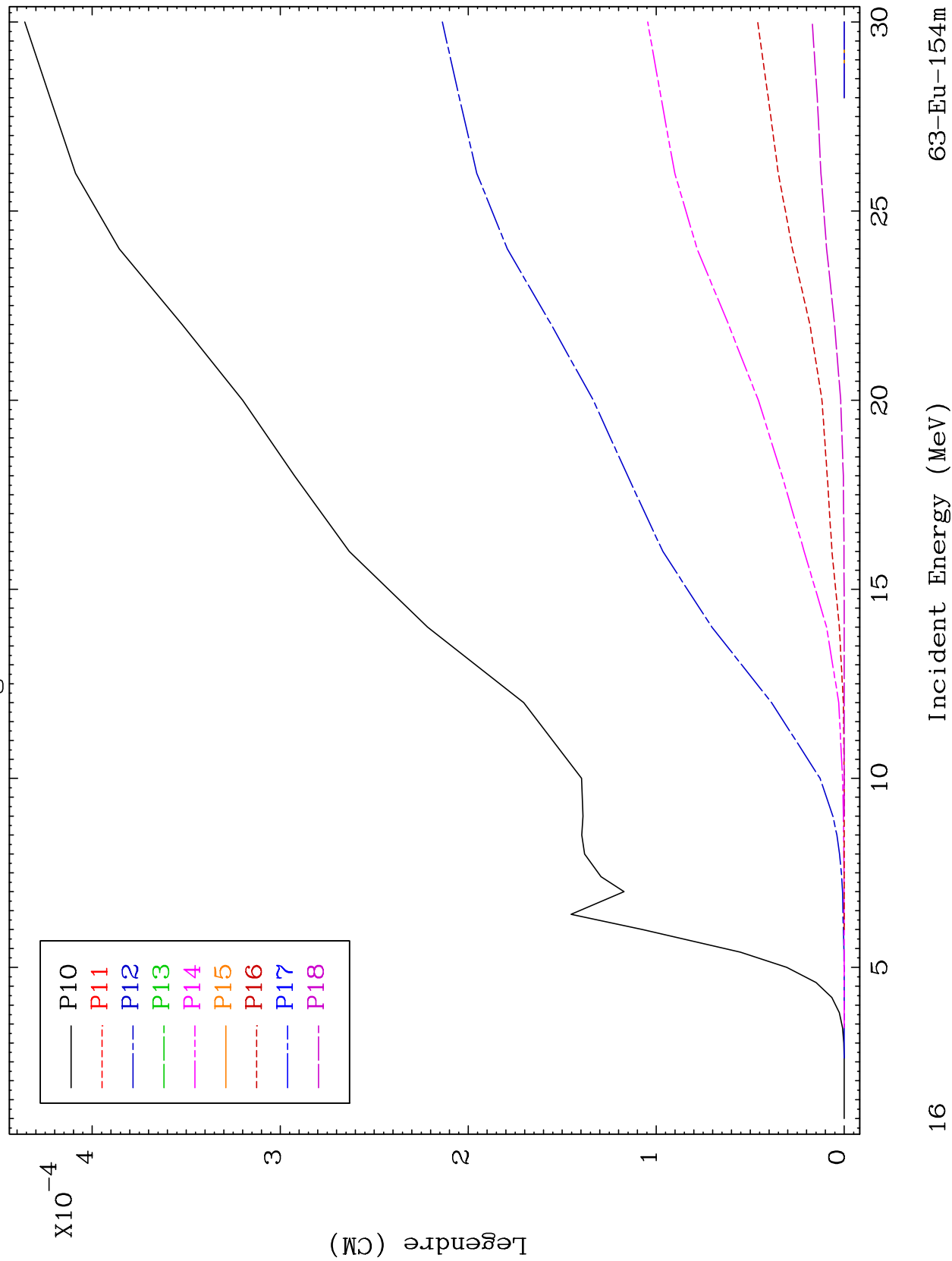




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Elastic Legendre Coefficients

63-Eu-154m



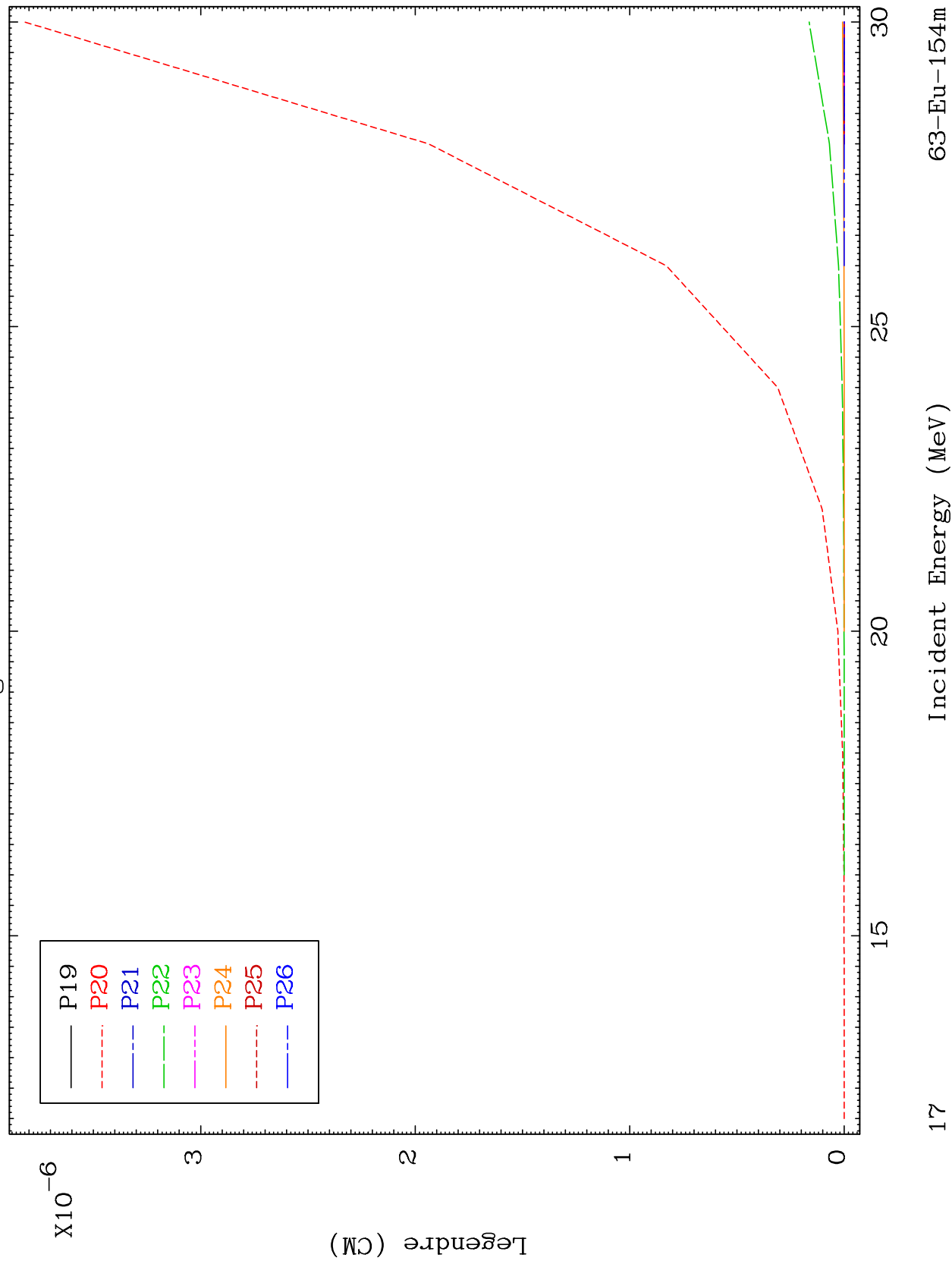
16

63-Eu-154m

MAT 6335

Elastic Legendre Coefficients

63-Eu-154m



17

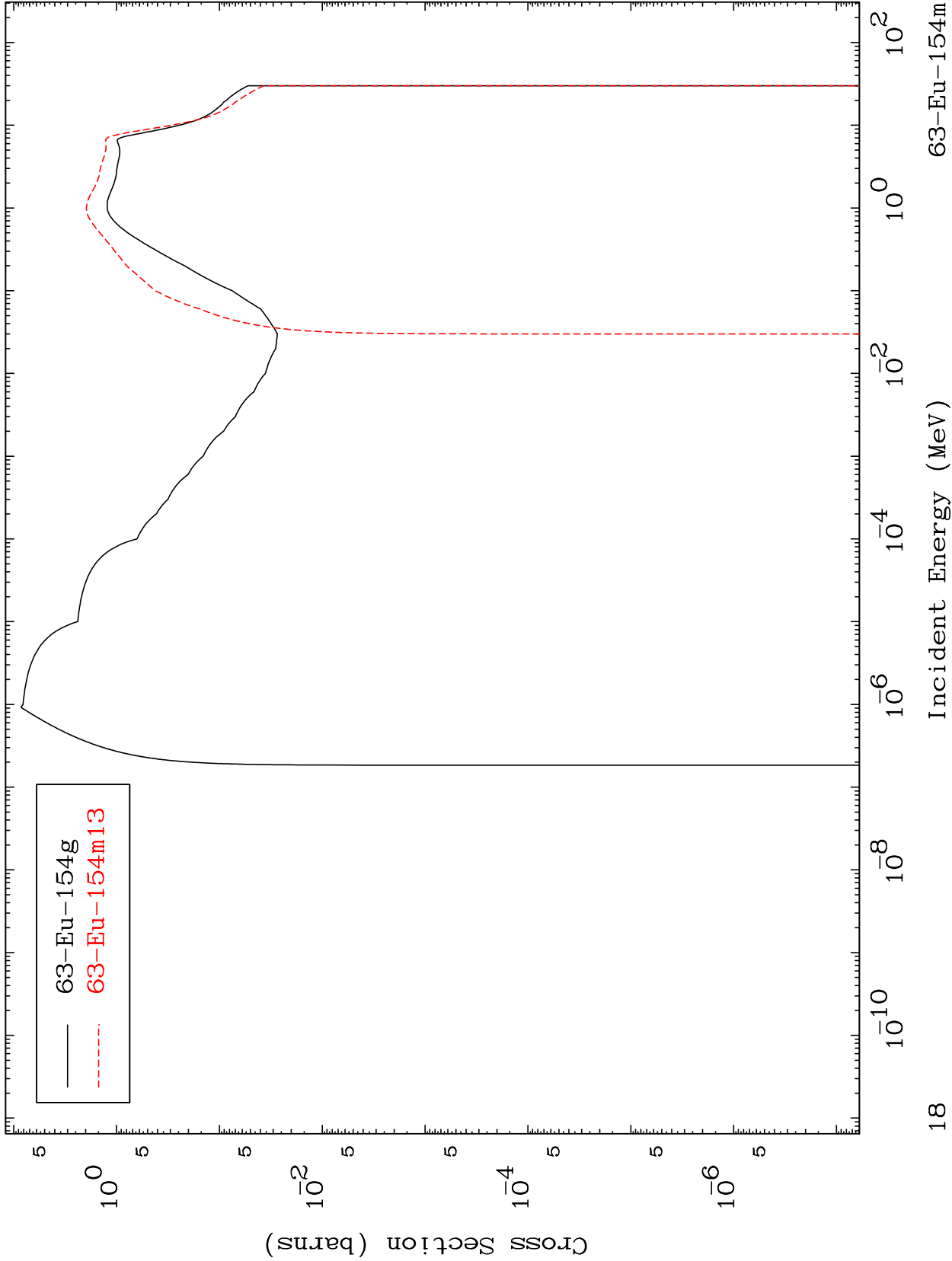
Incident Energy (MeV)

63-Eu-154m

MAT 6335

Inelastic
Radionuclide Production Cross Section

63-Eu-154m

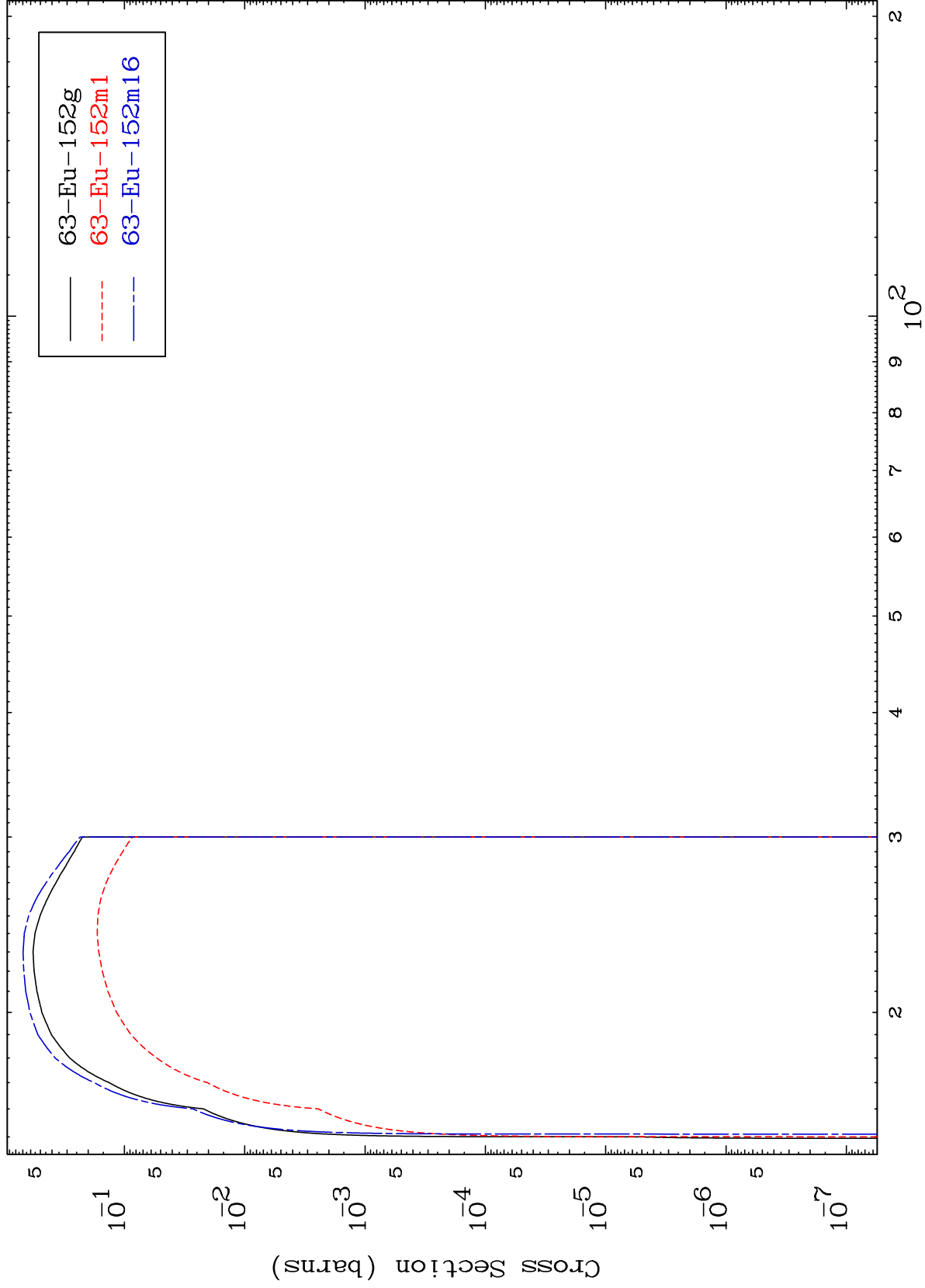


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(n,3n)

63-Eu-154m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

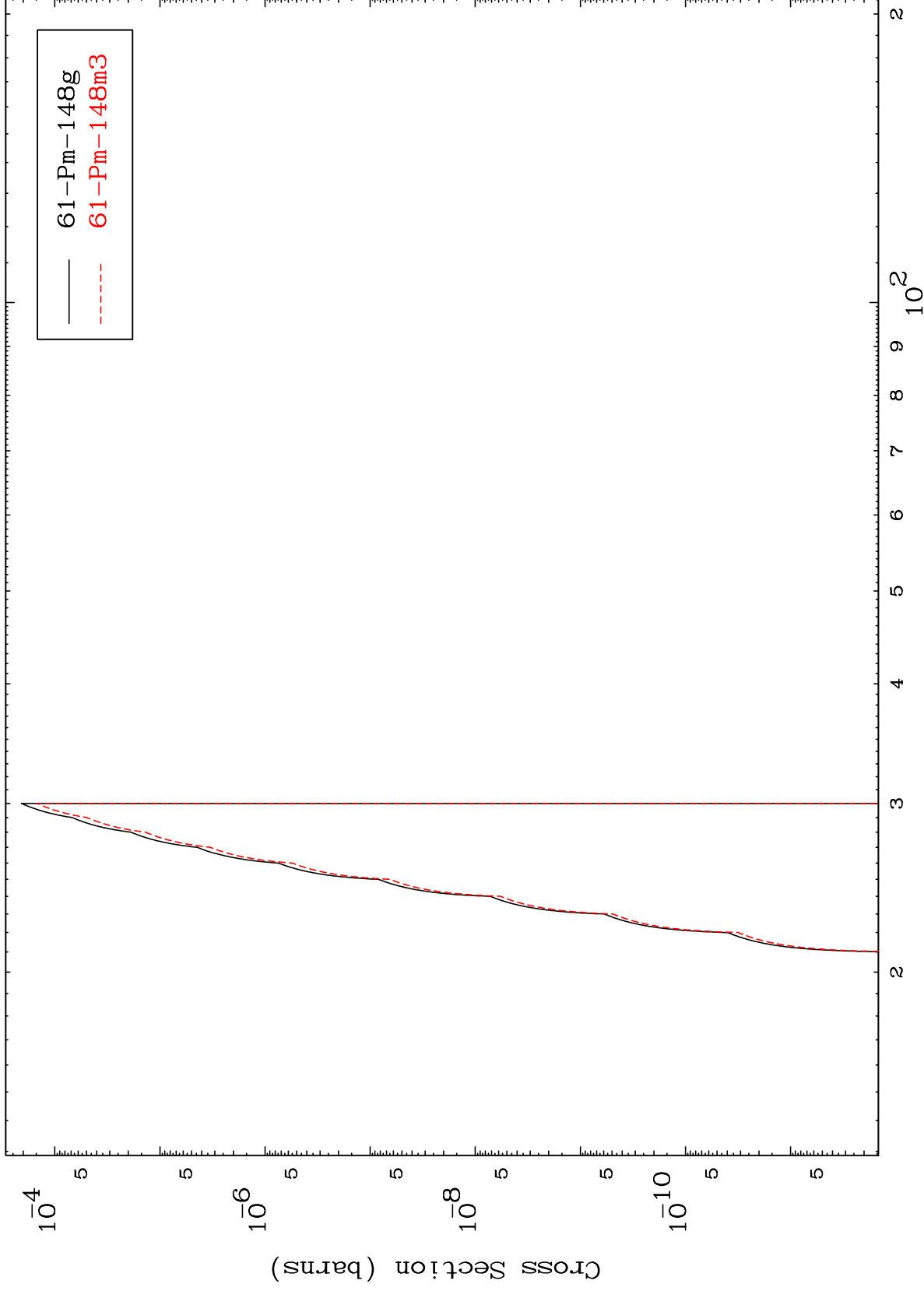
63-Eu-154m

MAT 6335

(n,3n) α

63-Eu-154m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

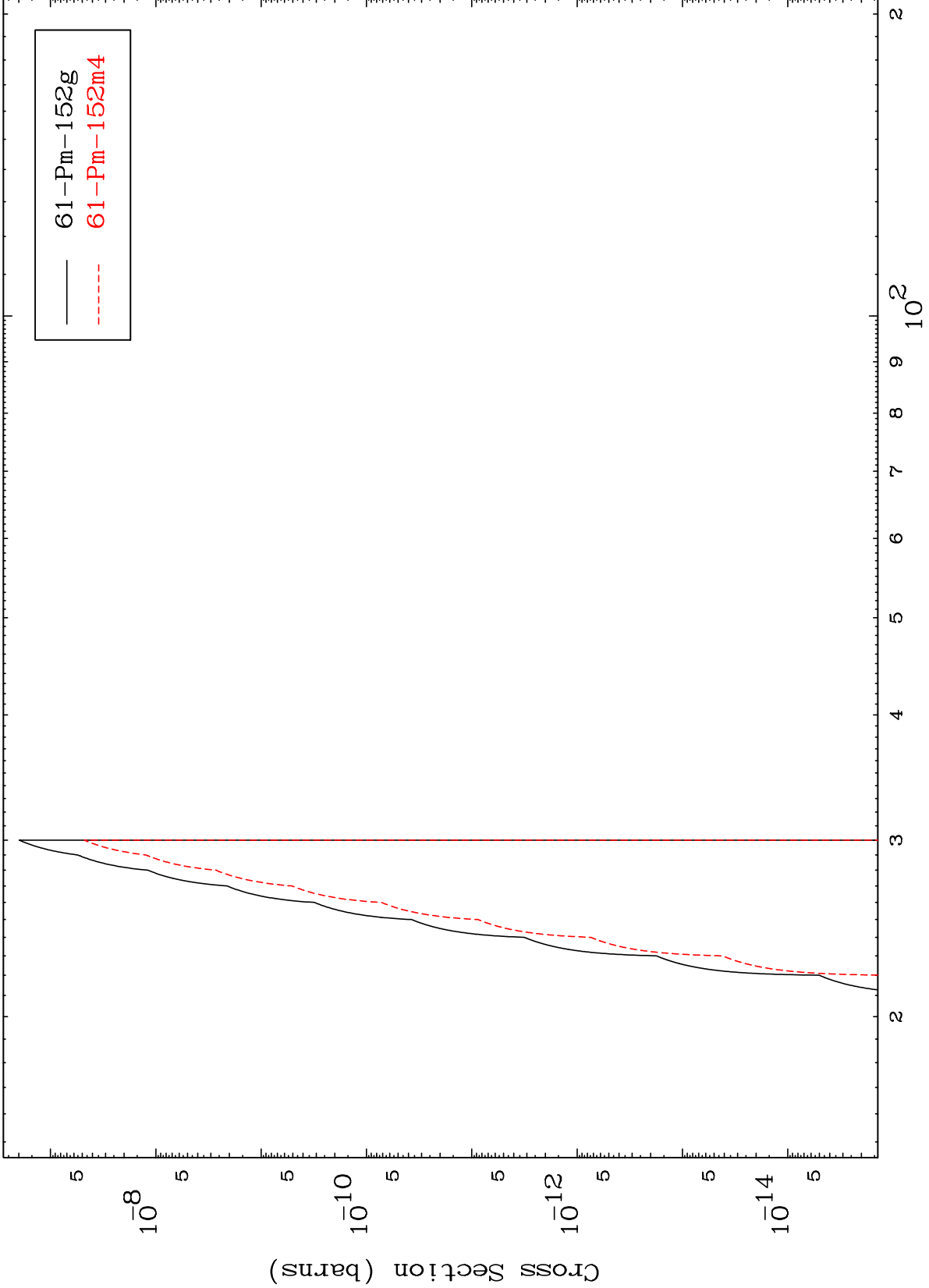
63-Eu-154m

MAT 6335

(n,2n) p

63-Eu-154m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

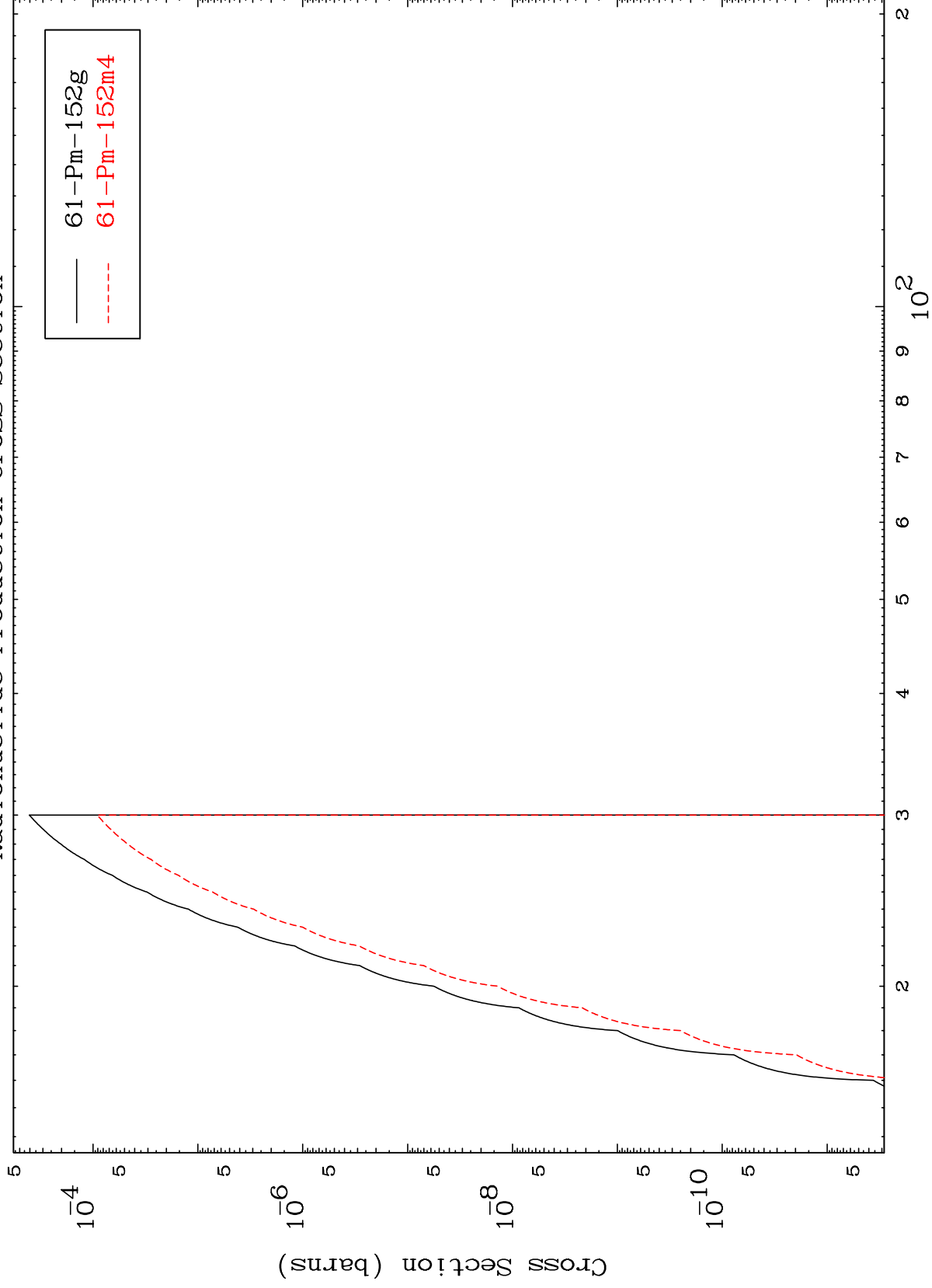
63-Eu-154m

MAT 6335

(n,He-3)

63-Eu-154m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

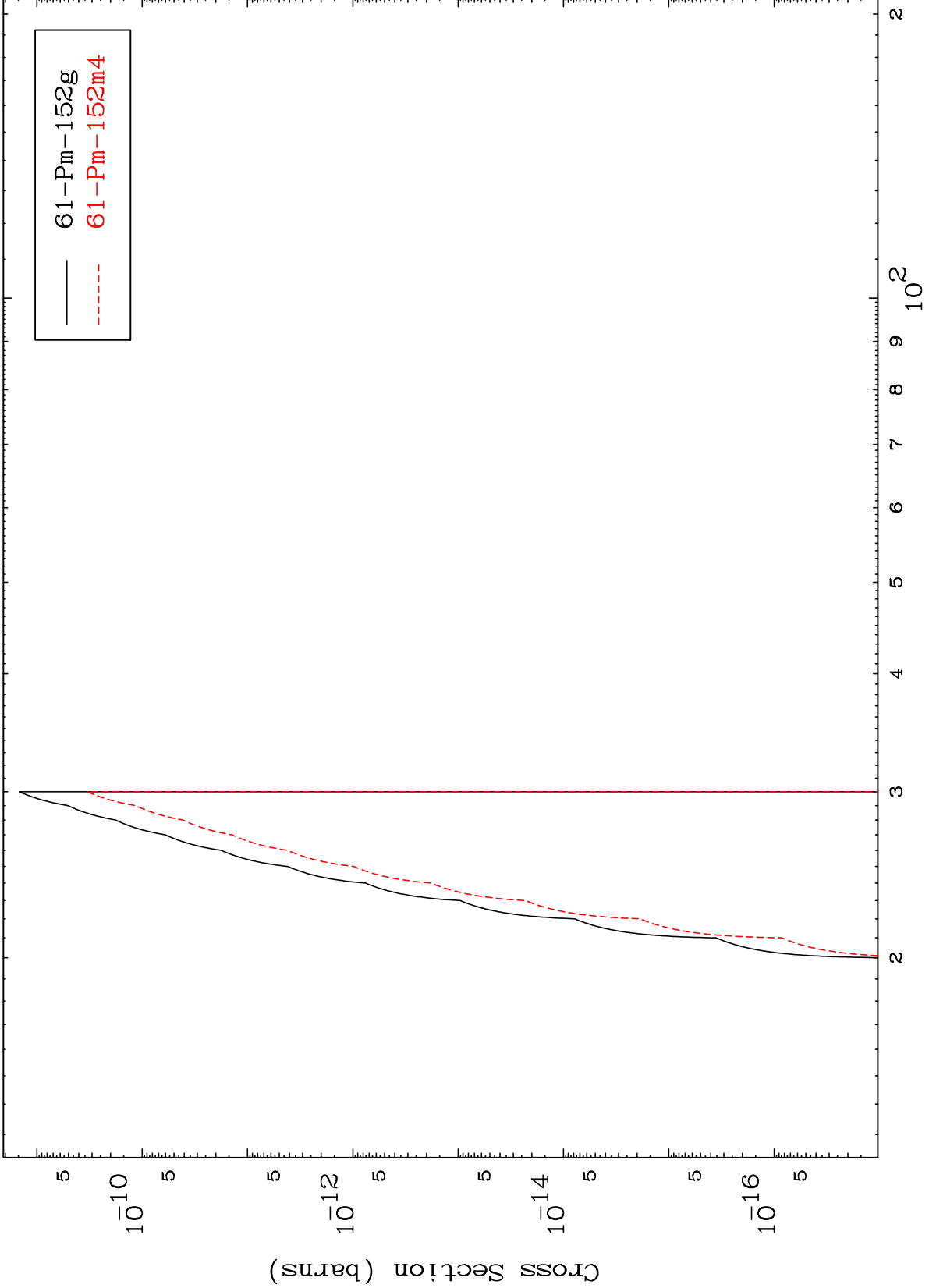
63-Eu-154m

MAT 6335

(n,p) d

63-Eu-154m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

63-Eu-154m