

Program EVALPLOT
(Version 2018-1)

by

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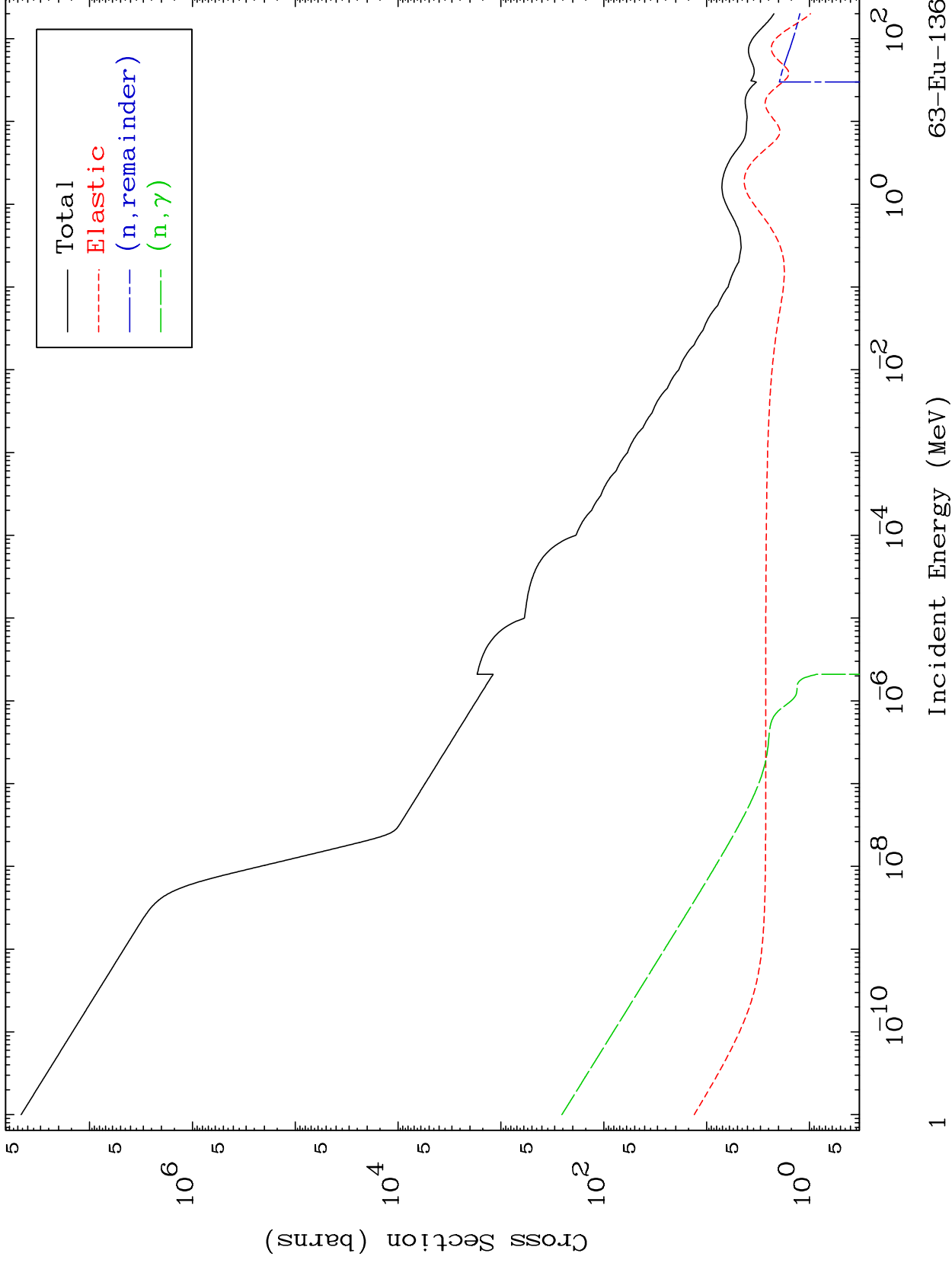
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Press Mouse Button to Start

MAT 6281

Major
293 Kelvin Cross Sections

63-Eu-136



63-Eu-136

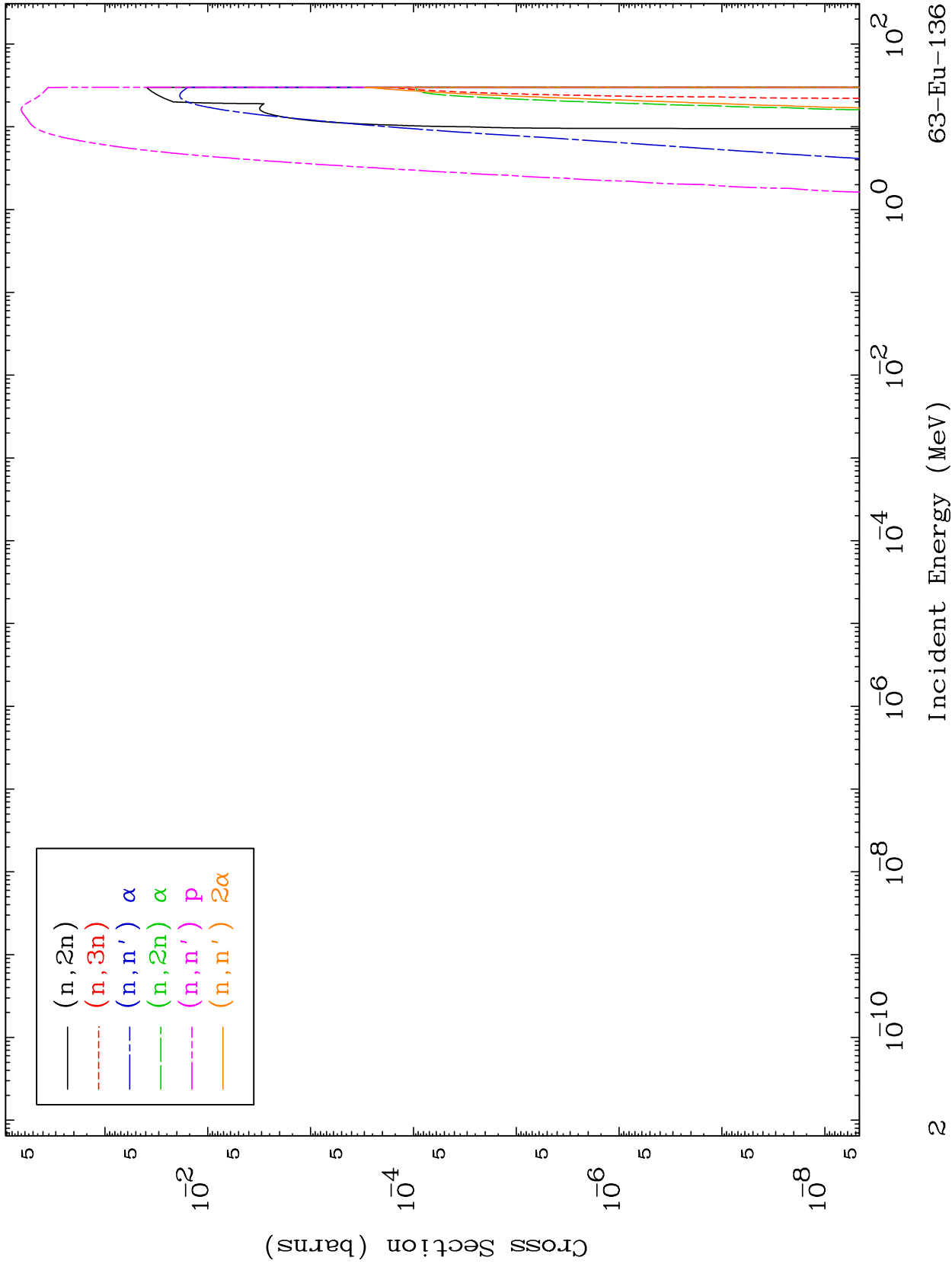
Incident Energy (MeV)

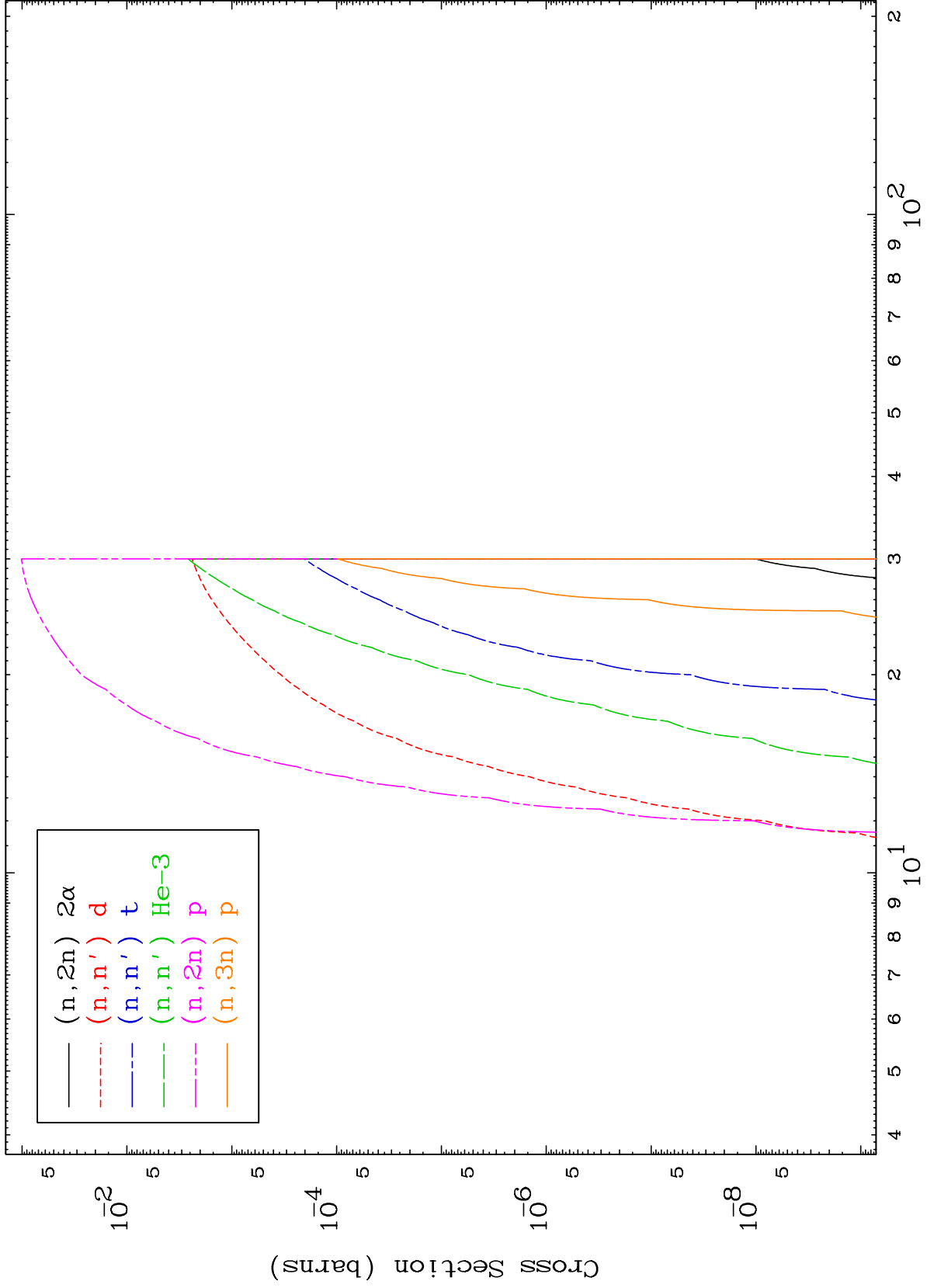
1

MAT 6281

Neutron Production
293 Kelvin Cross Sections

63-Eu-136

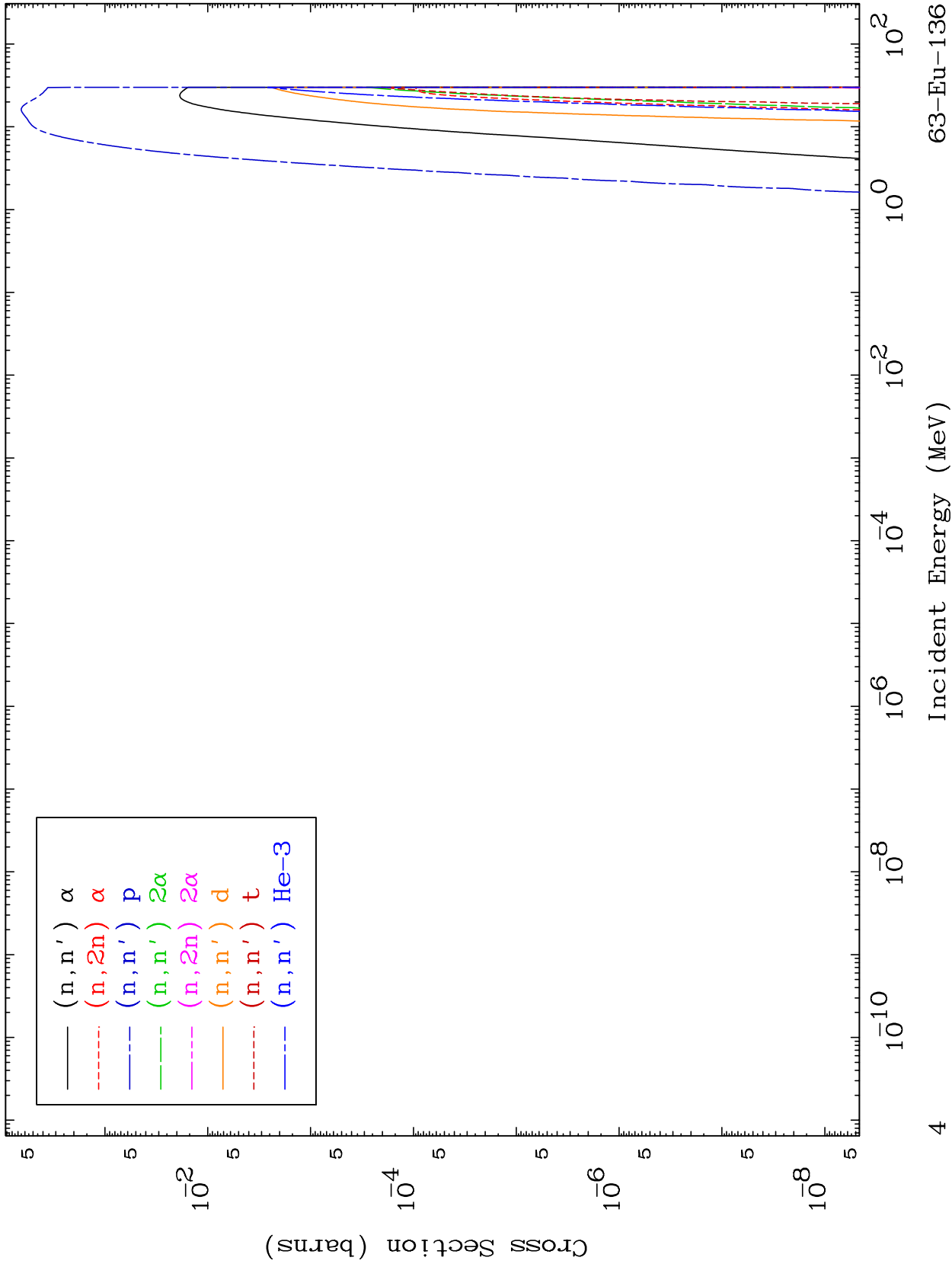




MAT 6281

Charged Particle
293 Kelvin Cross Sections

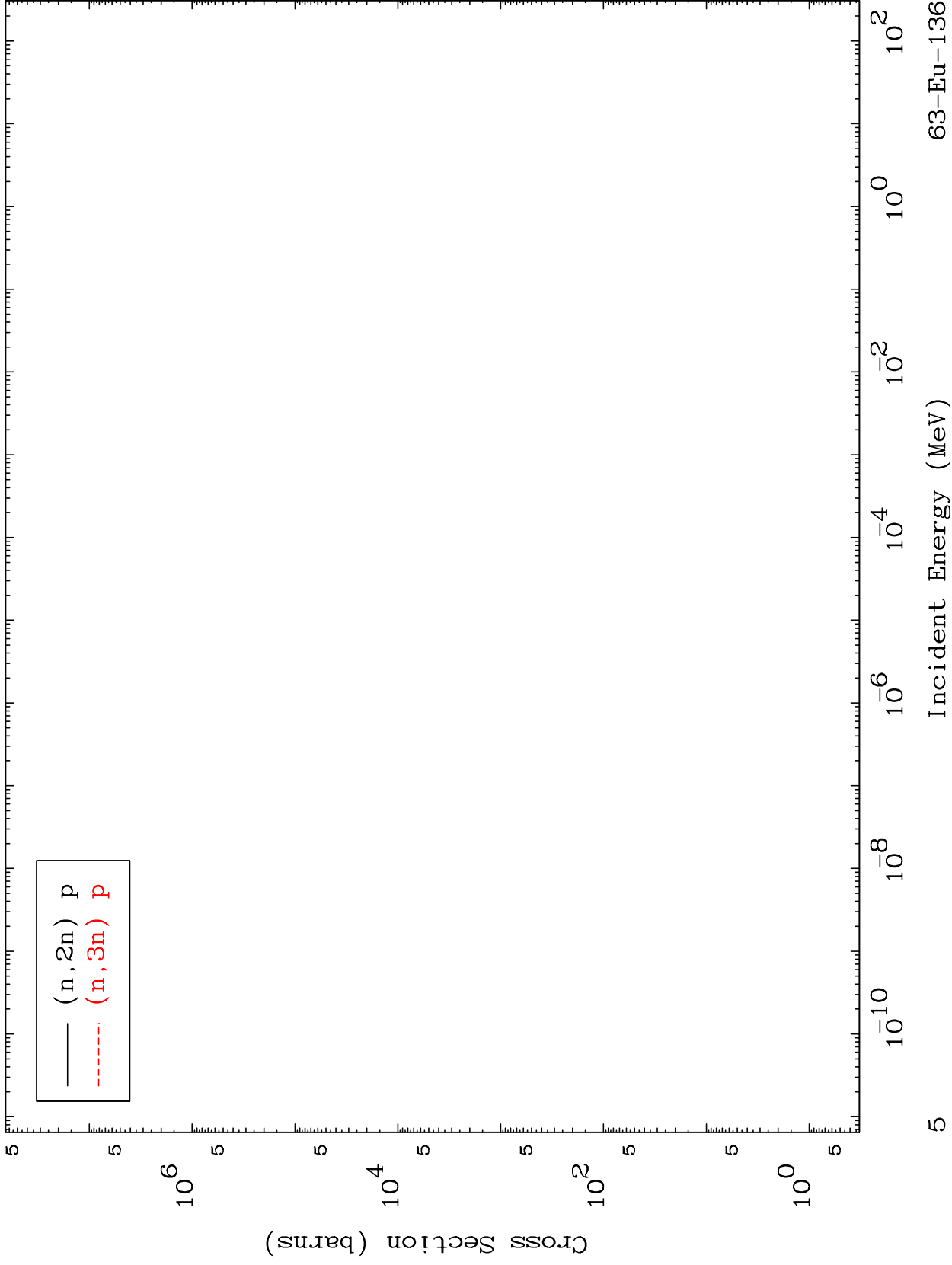
63-Eu-136



MAT 6281

Charged Particle
293 Kelvin Cross Sections

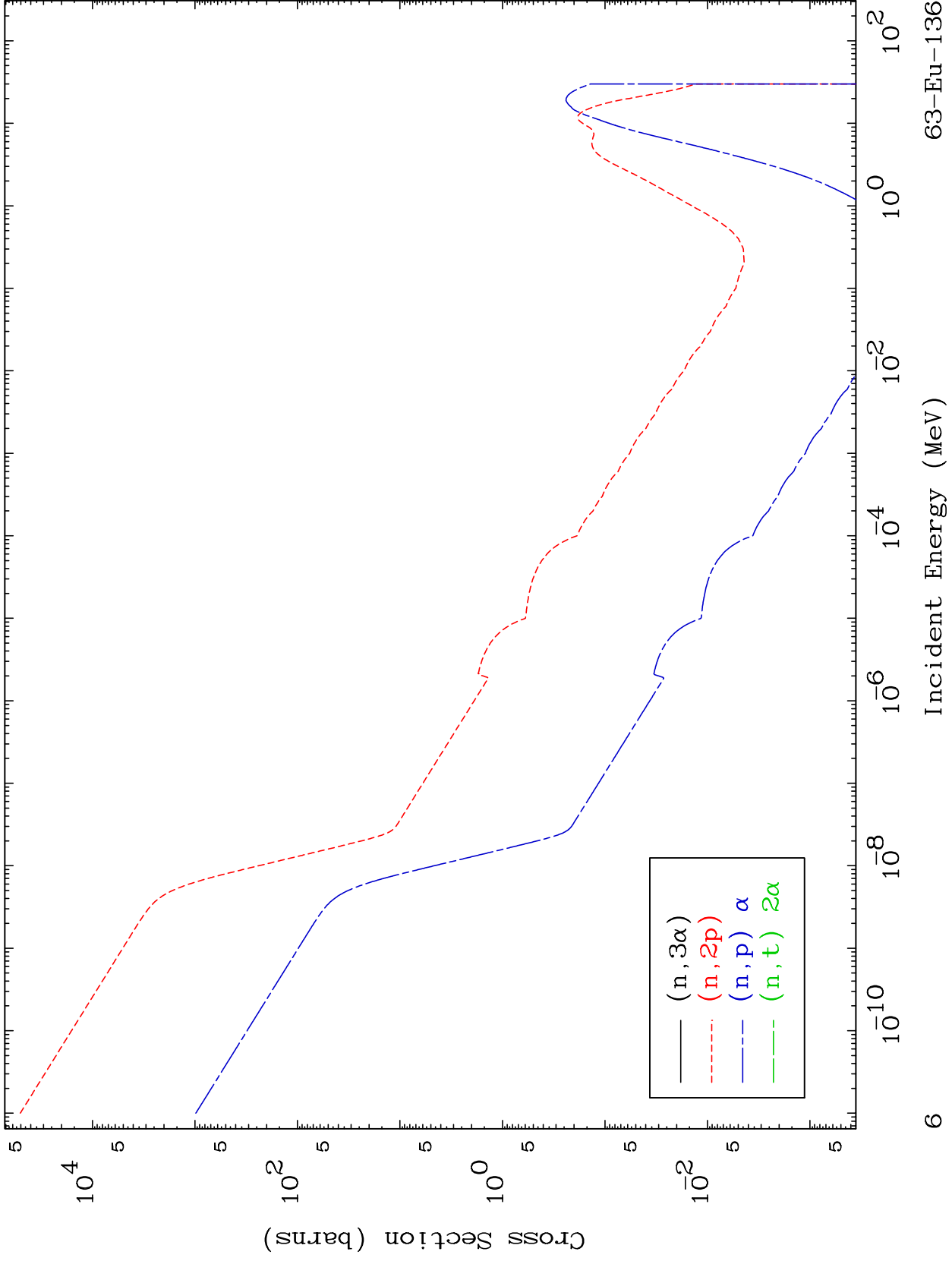
63-Eu-136

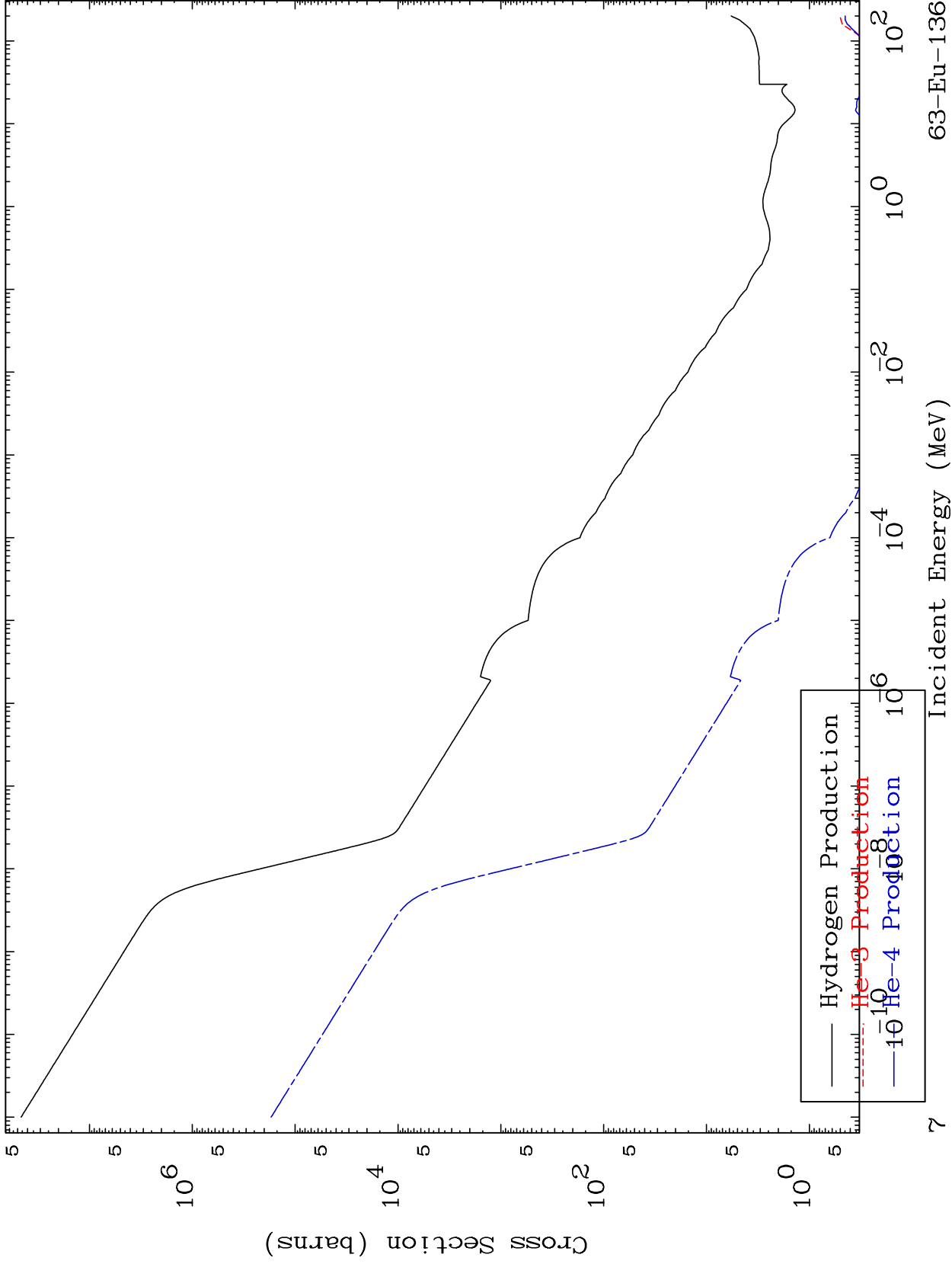


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Charged Particle
293 Kelvin Cross Sections

63-Eu-136

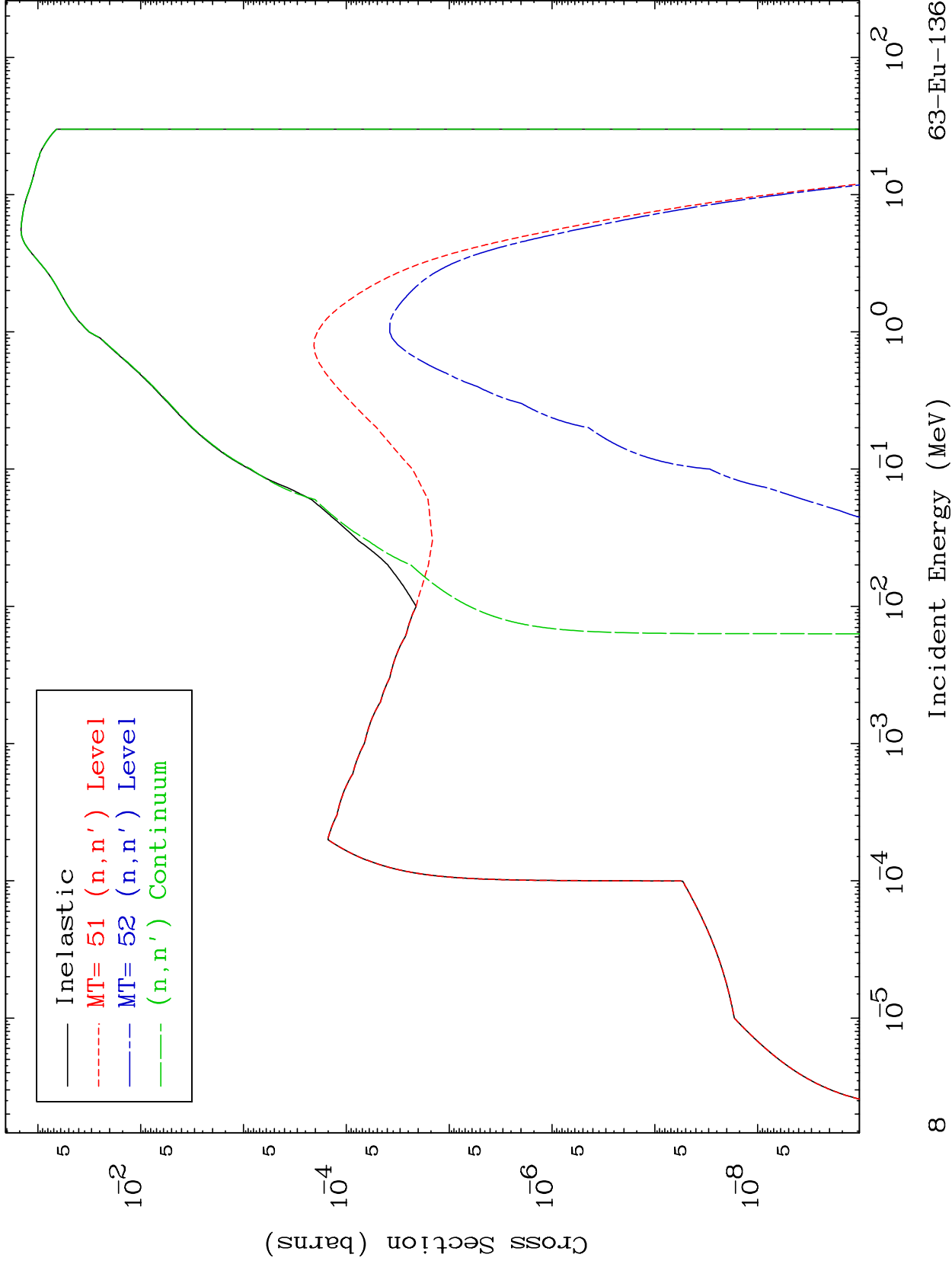




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293 Kelvin Cross Sections
(n,n') Level

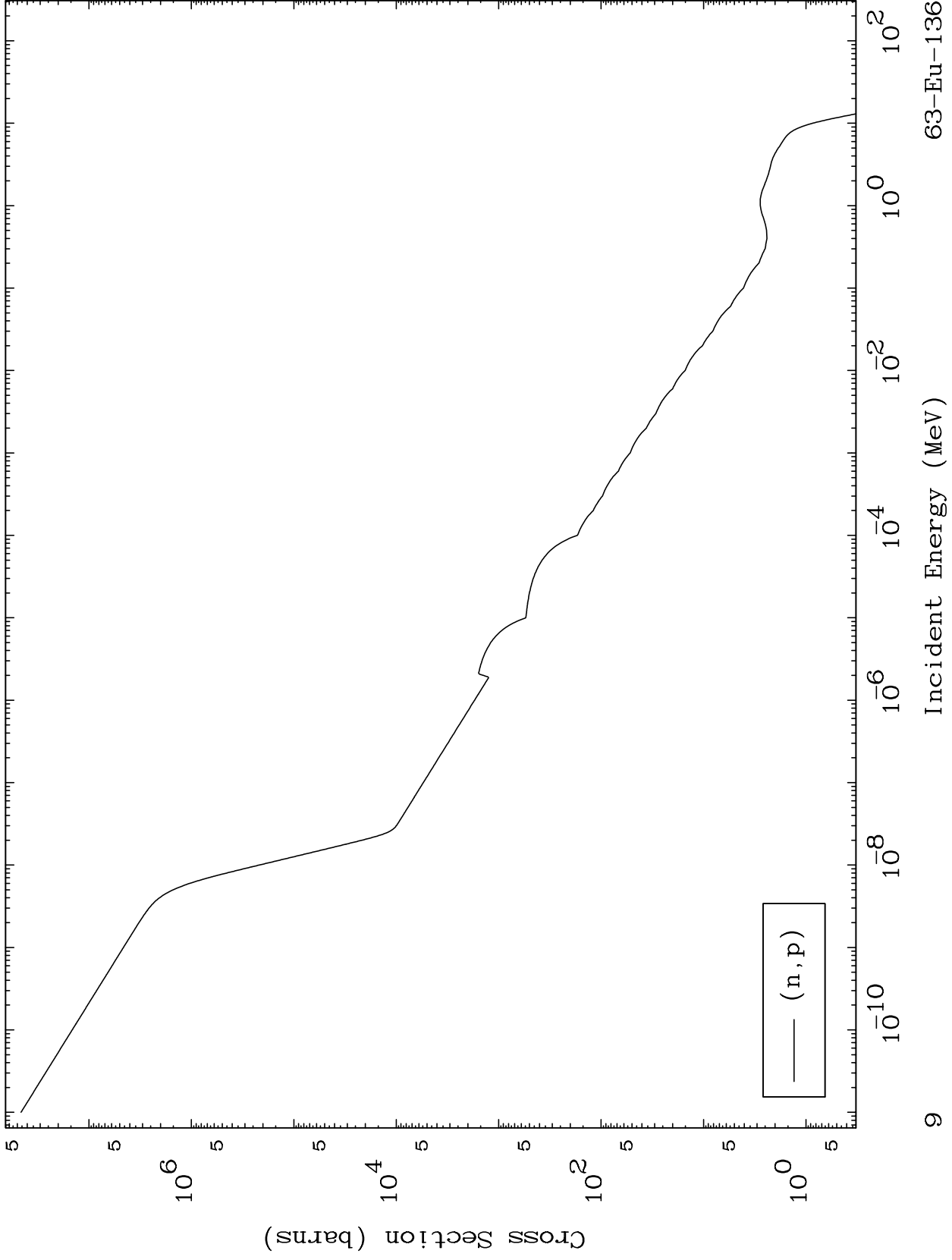
63-Eu-136



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(n,p) Levels
293 Kelvin Cross Sections

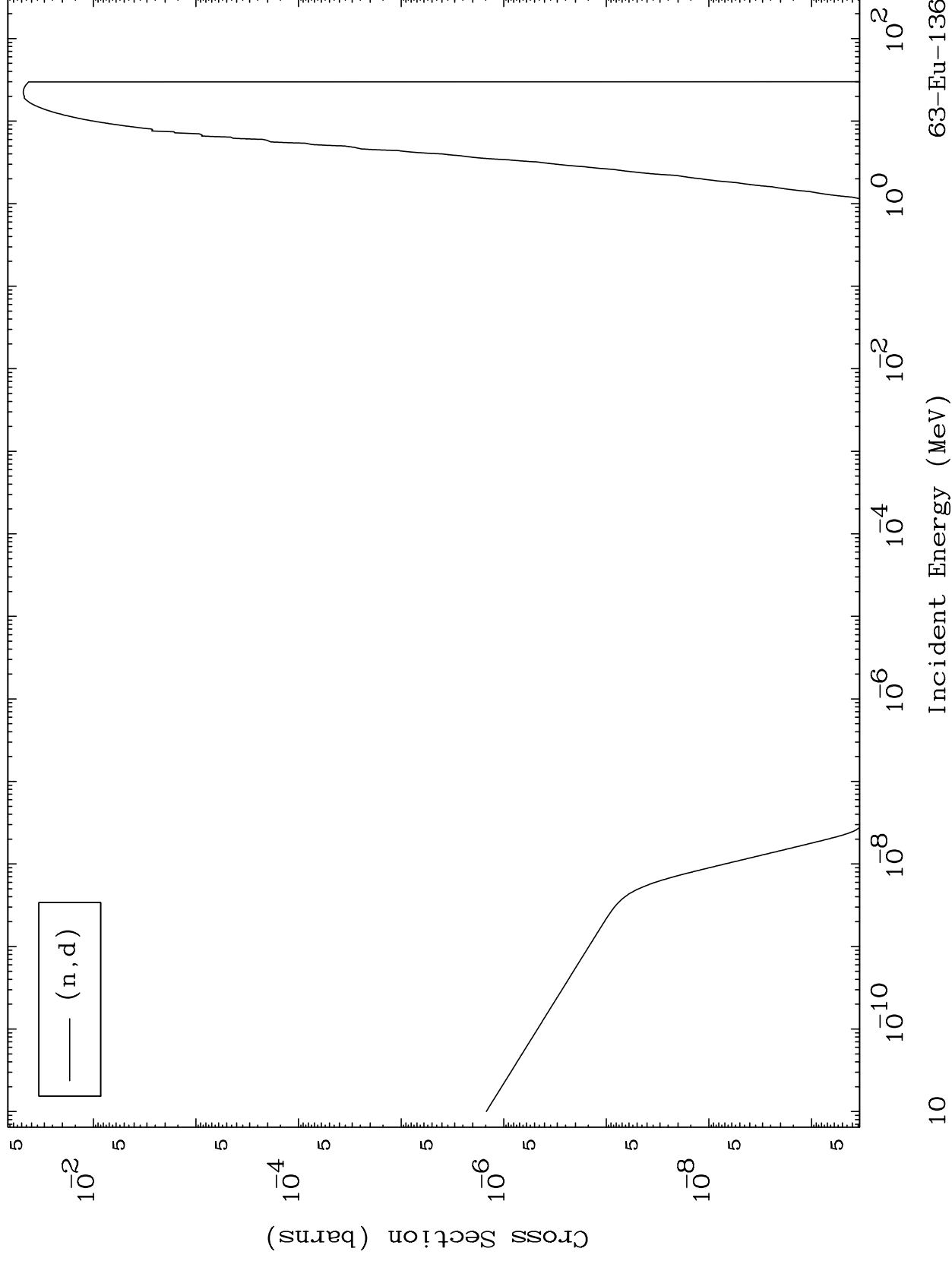
63-Eu-136



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(n,d) Levels
293 Kelvin Cross Sections

63-Eu-136



10

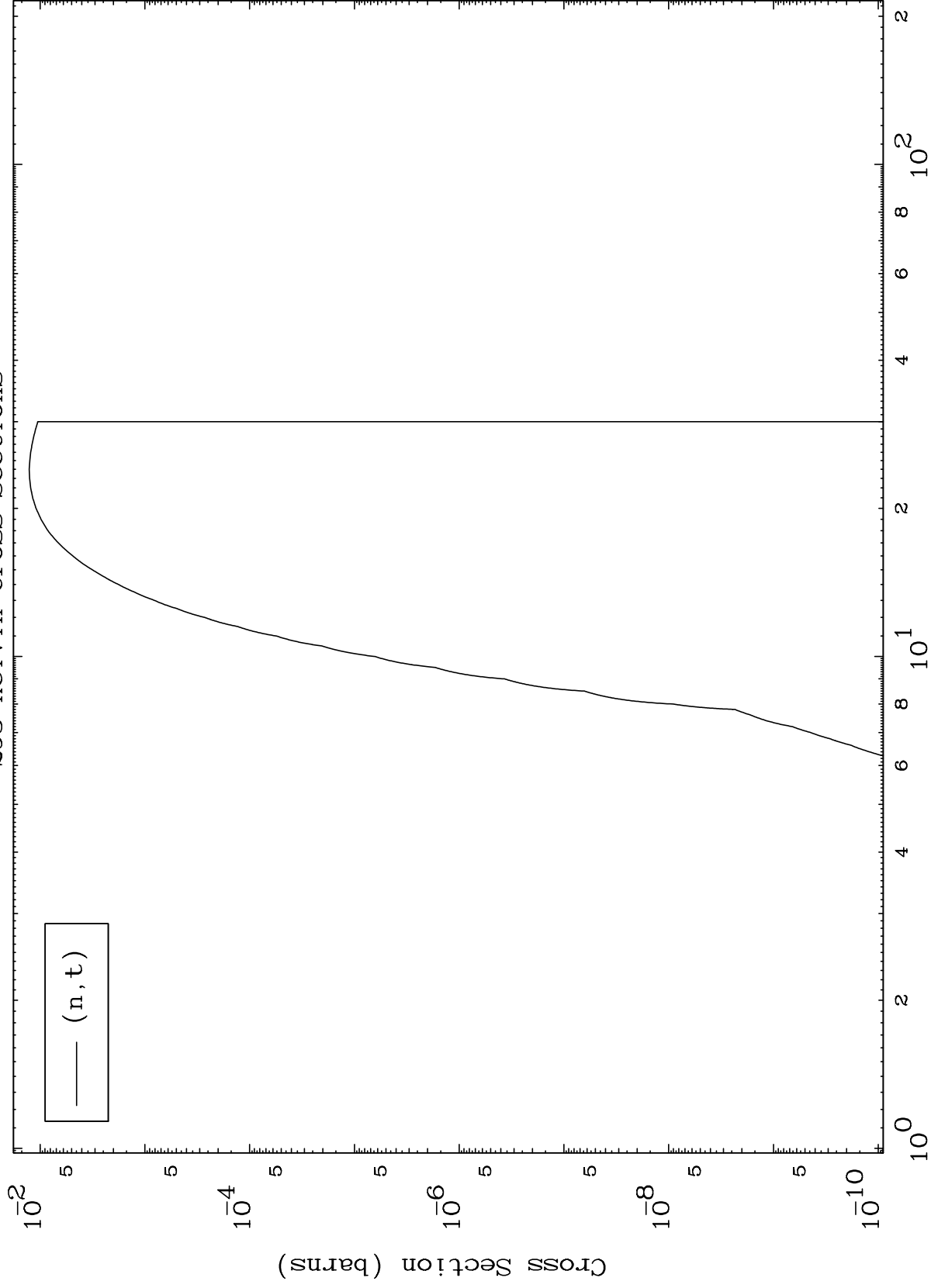
Incident Energy (MeV)

63-Eu-136

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(n,t) Levels
293 Kelvin Cross Sections

63-Eu-136



11

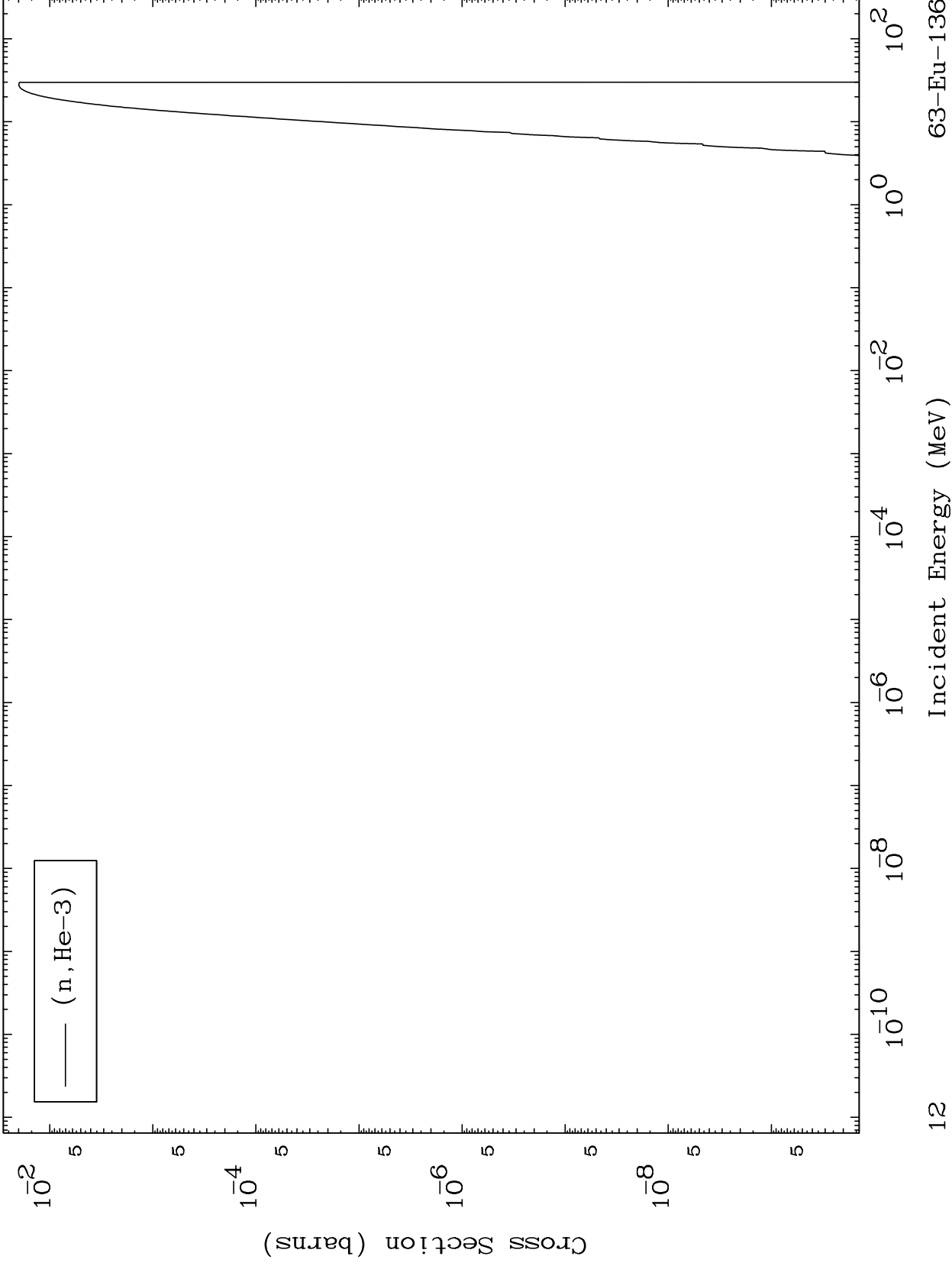
Incident Energy (MeV)

63-Eu-136

MAT 6281

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-136



12

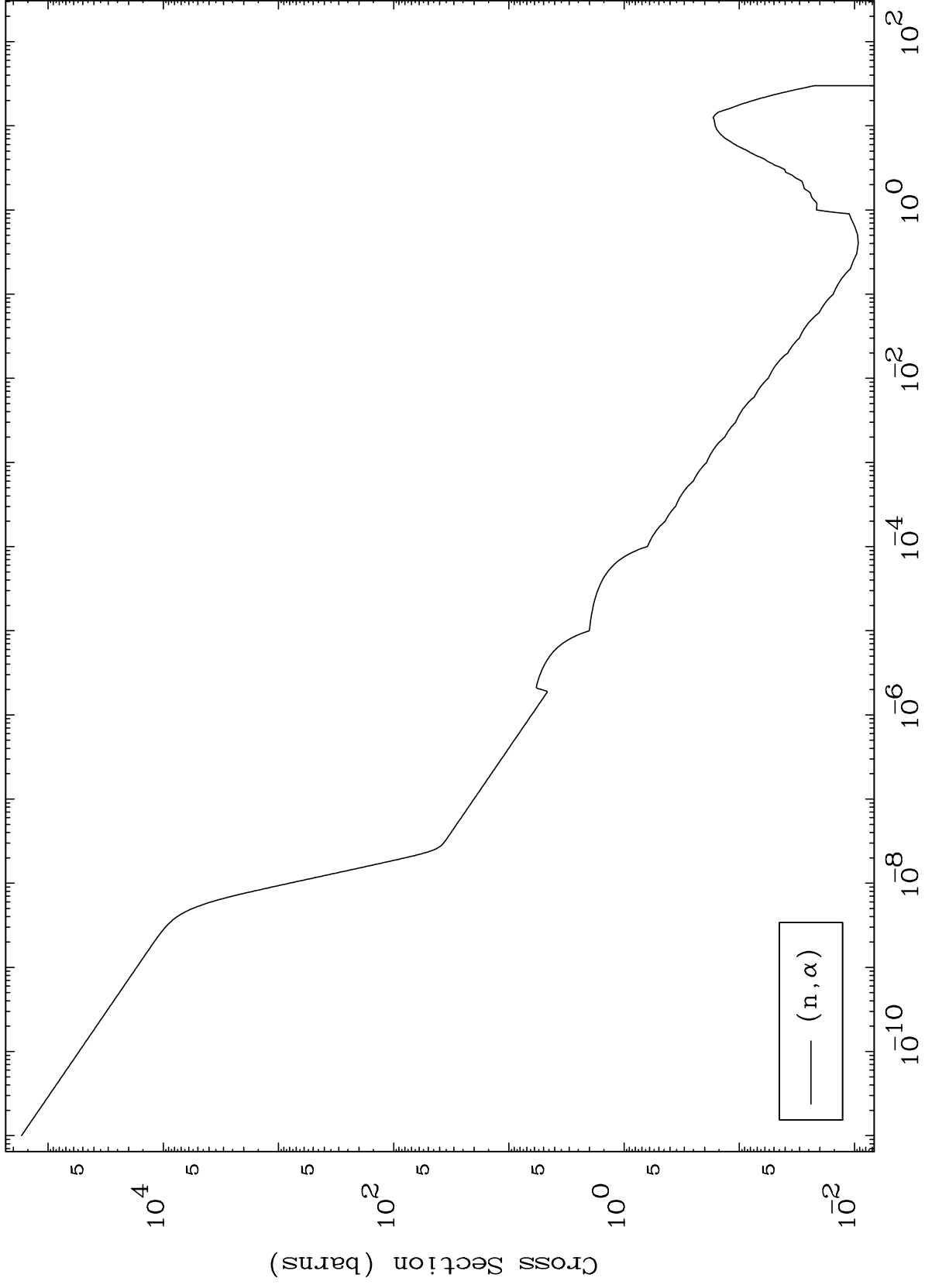
Incident Energy (MeV)

63-Eu-136

MAT 6281

(n,α) Levels
293 Kelvin Cross Sections

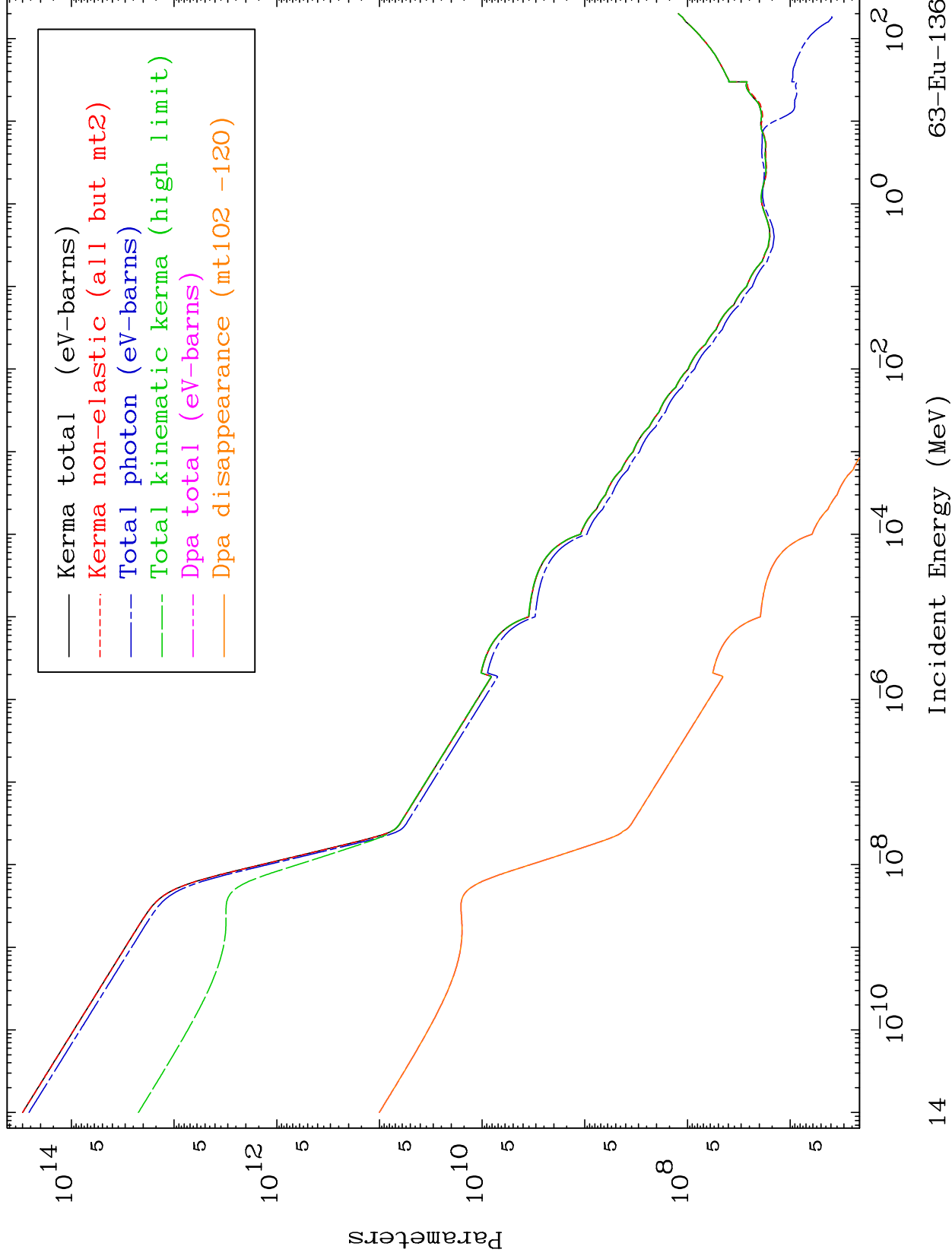
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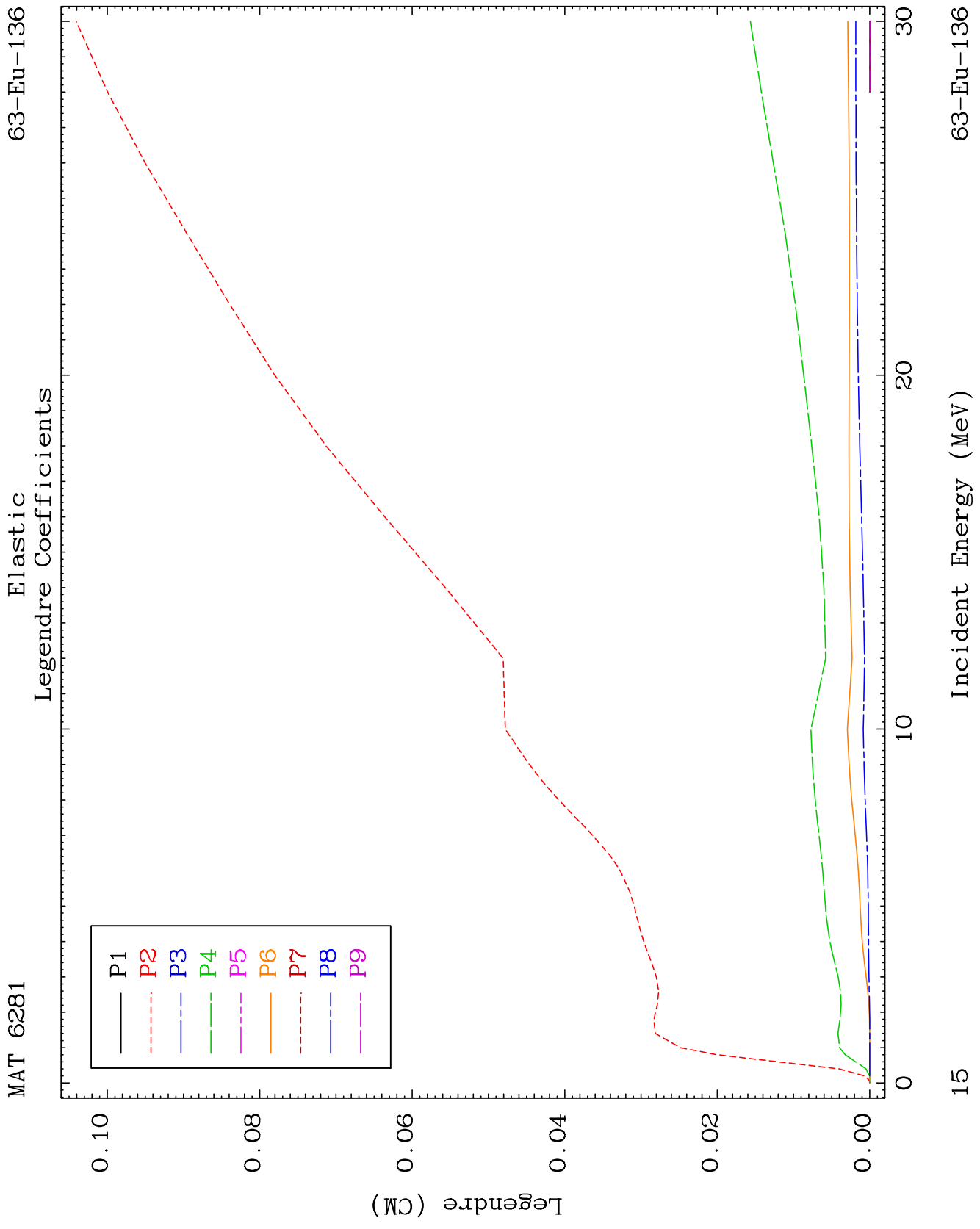


13

Incident Energy (MeV)

63-Eu-136

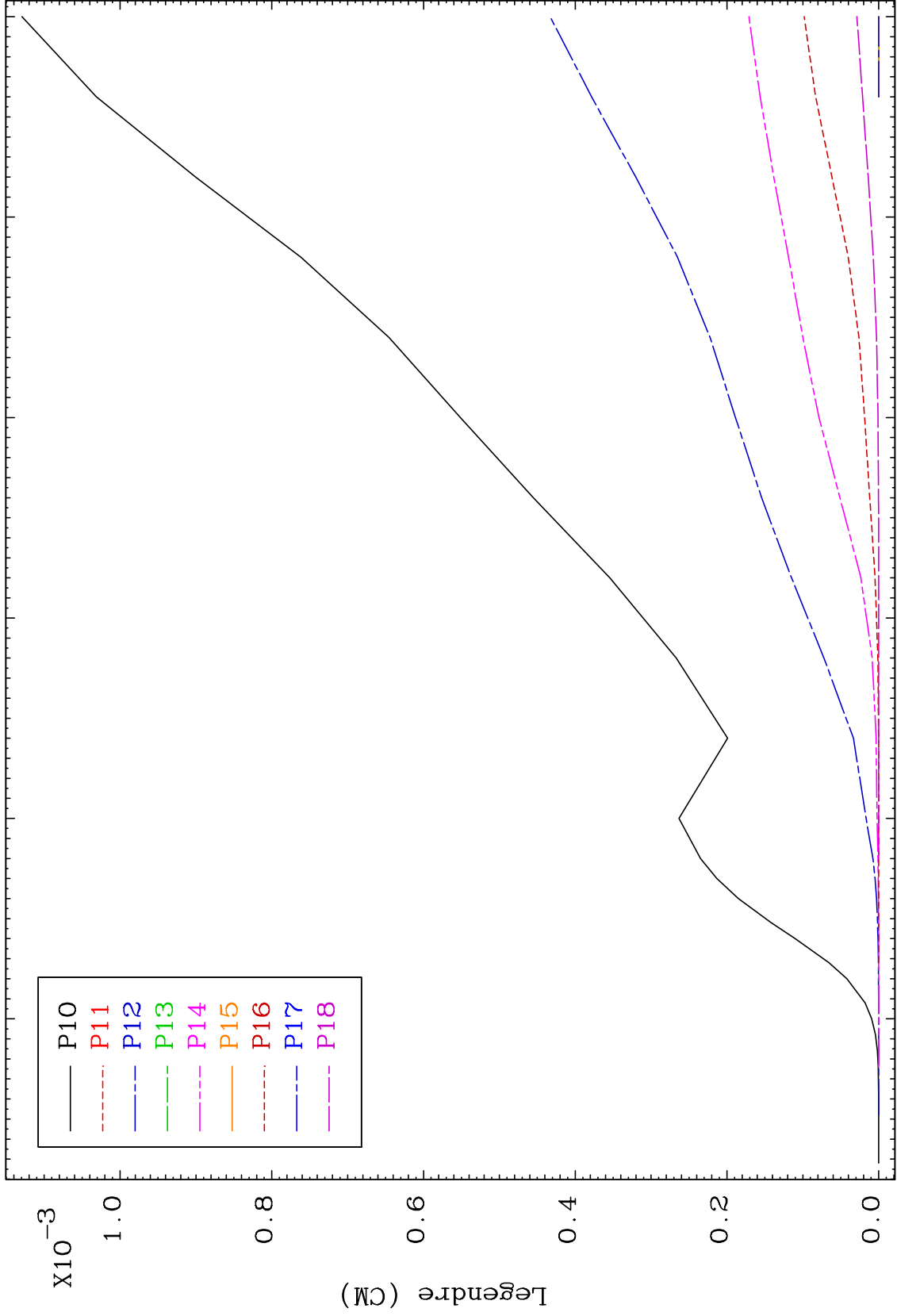




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Elastic Legendre Coefficients

63-Eu-136



16

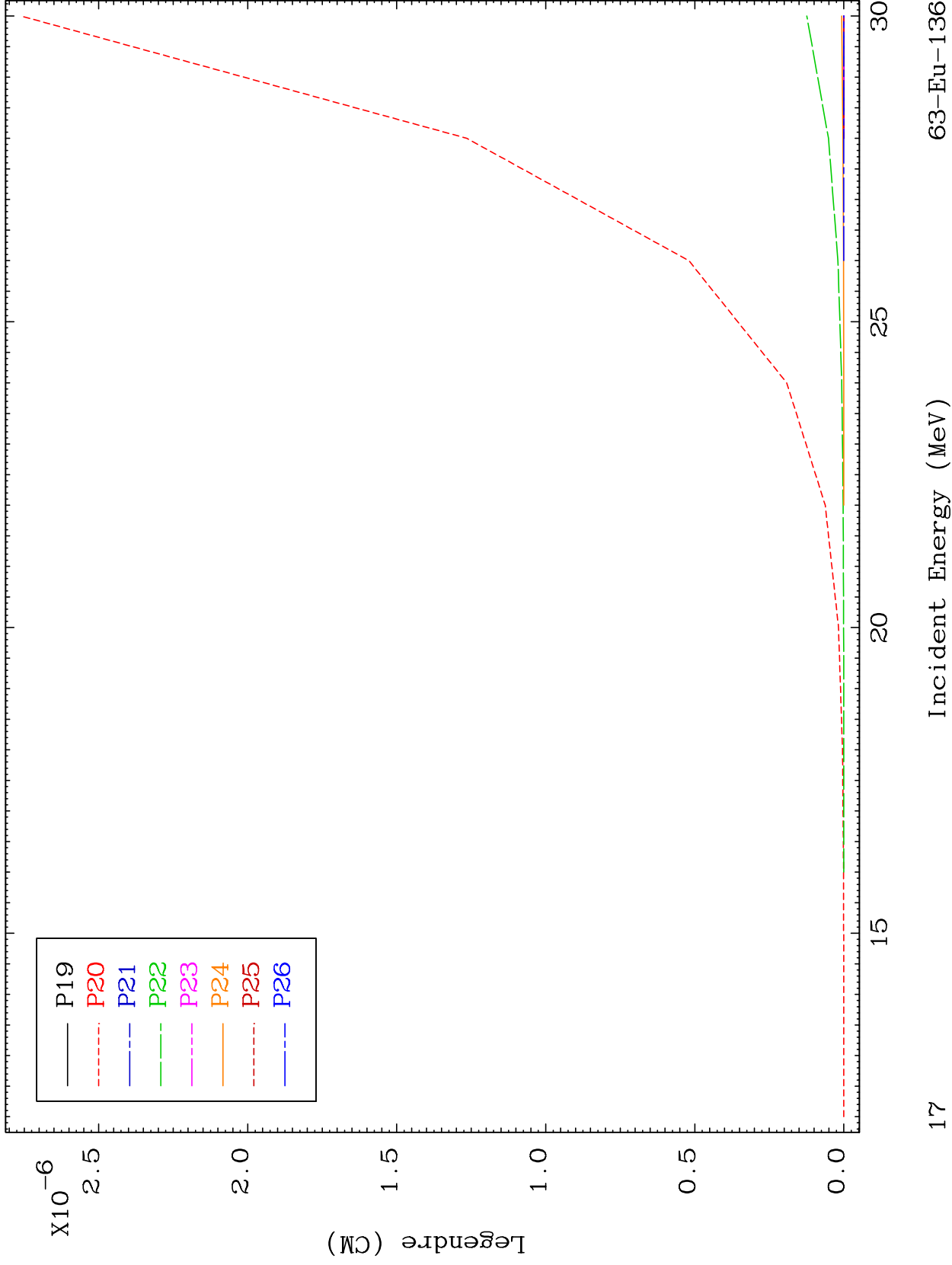
Incident Energy (MeV)

63-Eu-136

MAT 6281

Elastic Legendre Coefficients

63-Eu-136



17

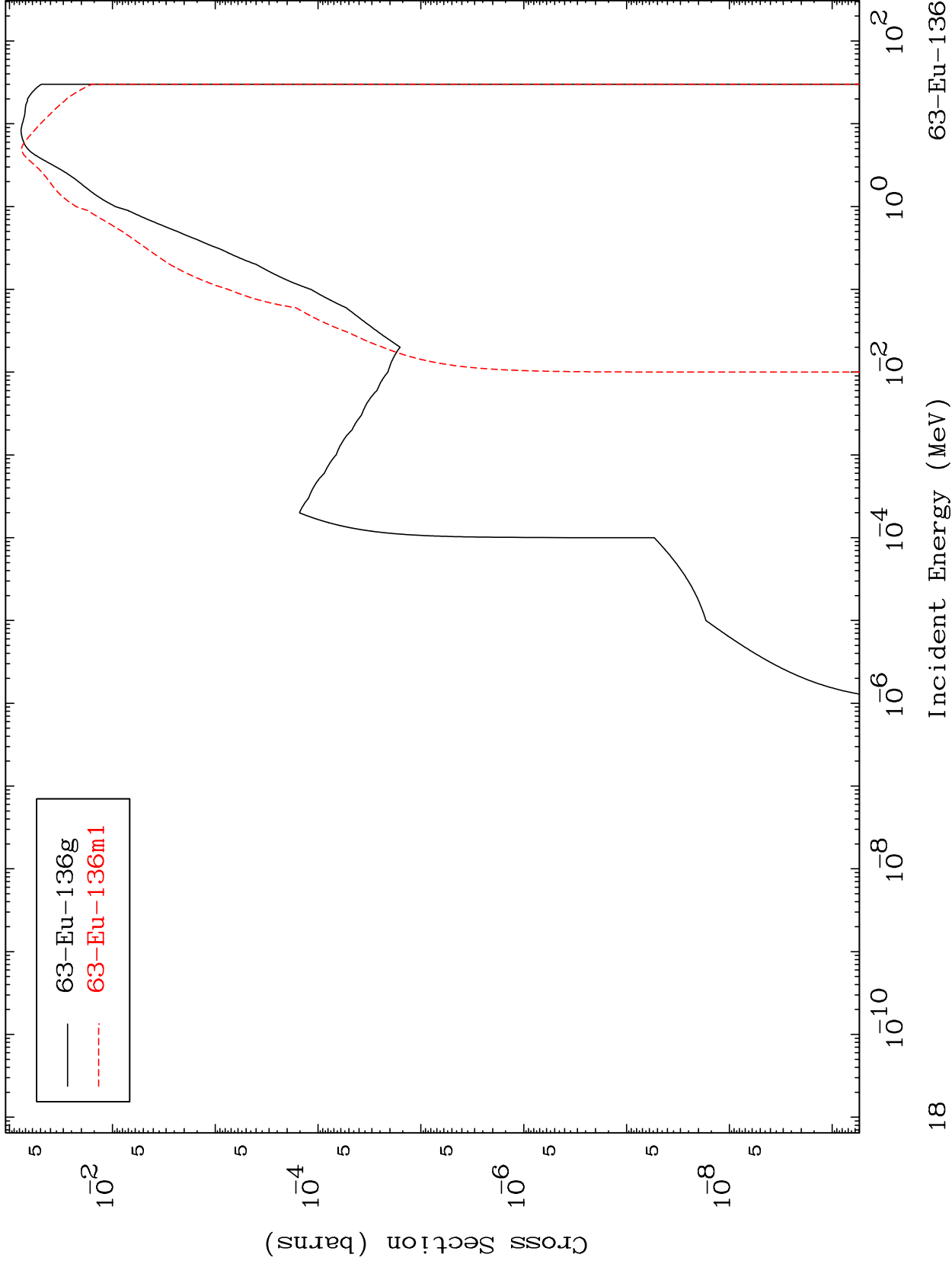
Incident Energy (MeV)

63-Eu-136

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Inelastic
Radionuclide Production Cross Section

63-Eu-136

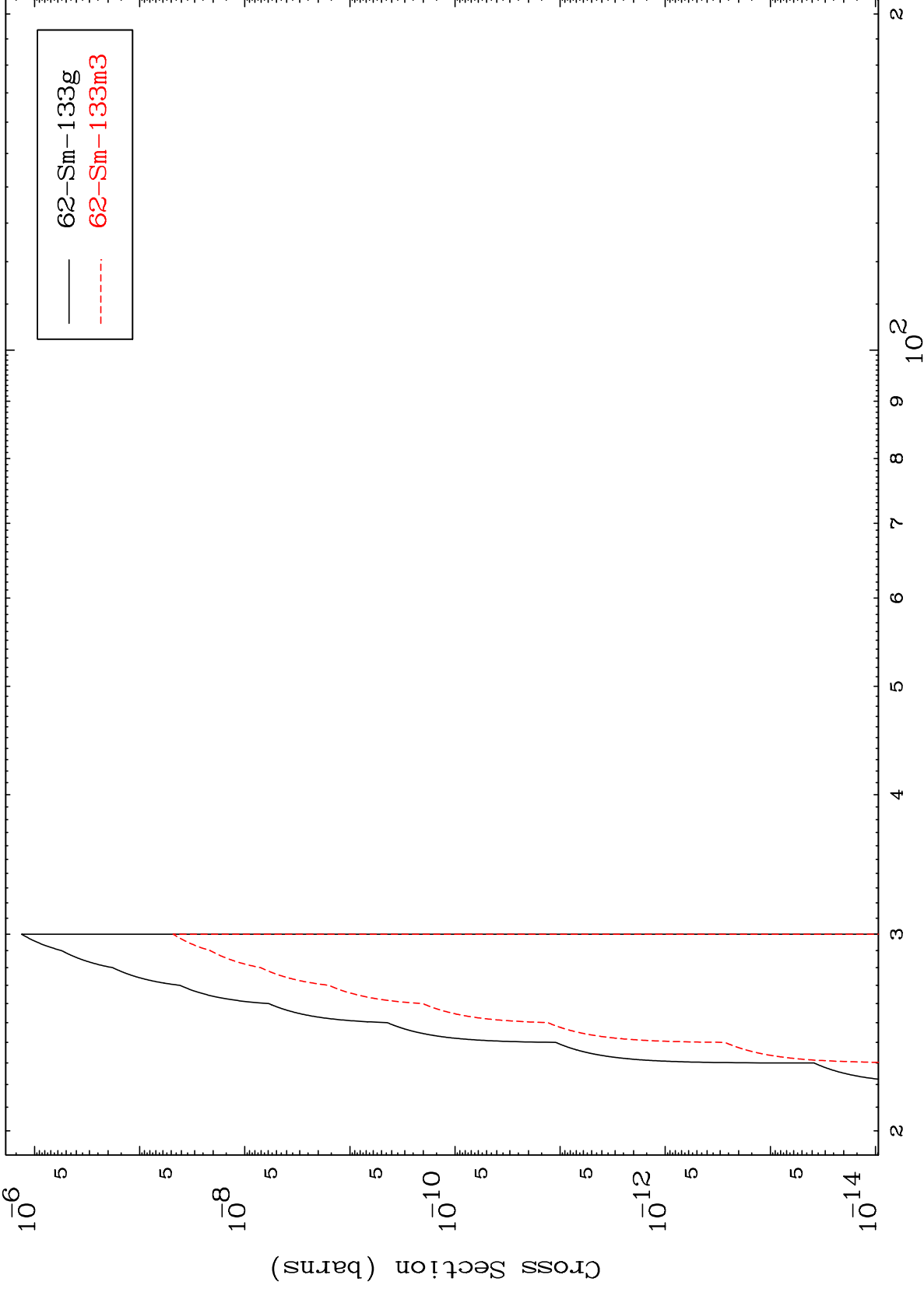


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(n,2n) d

63-Eu-136

Radionuclide Production Cross Section

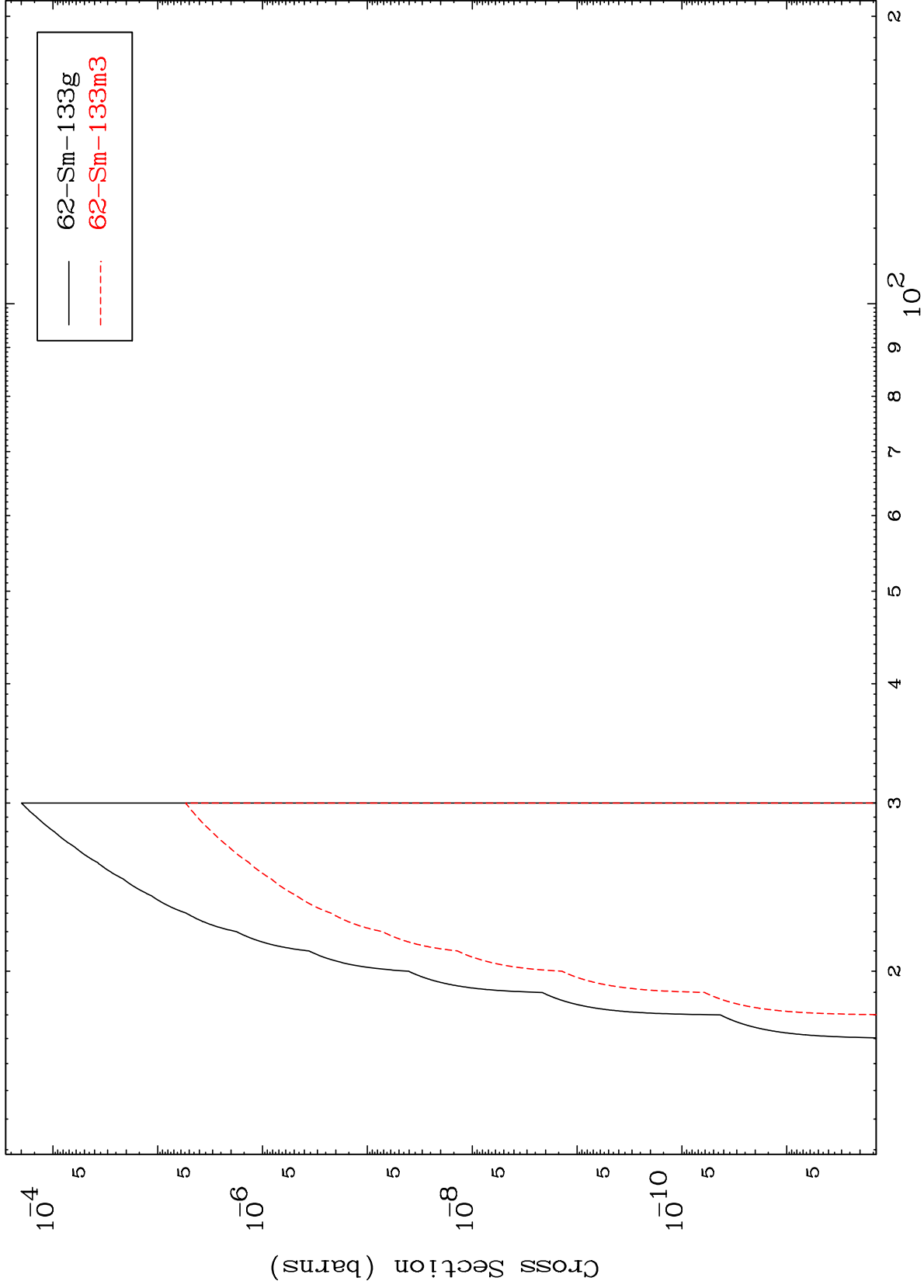


19

Incident Energy (MeV)

63-Eu-136

Radionuclide Production Cross Section

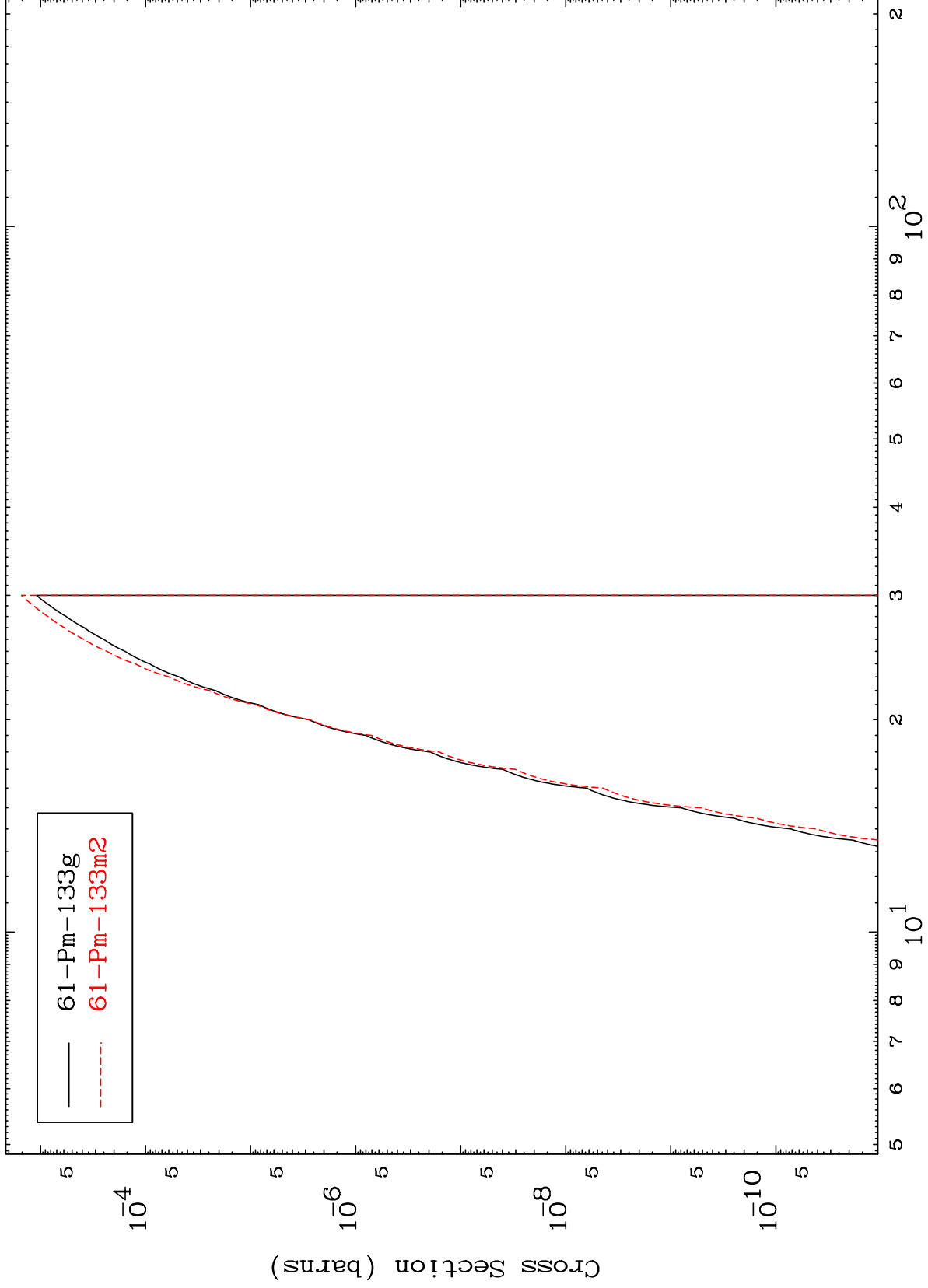


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(n,n') He-3

63-Eu-136

Radionuclide Production Cross Section

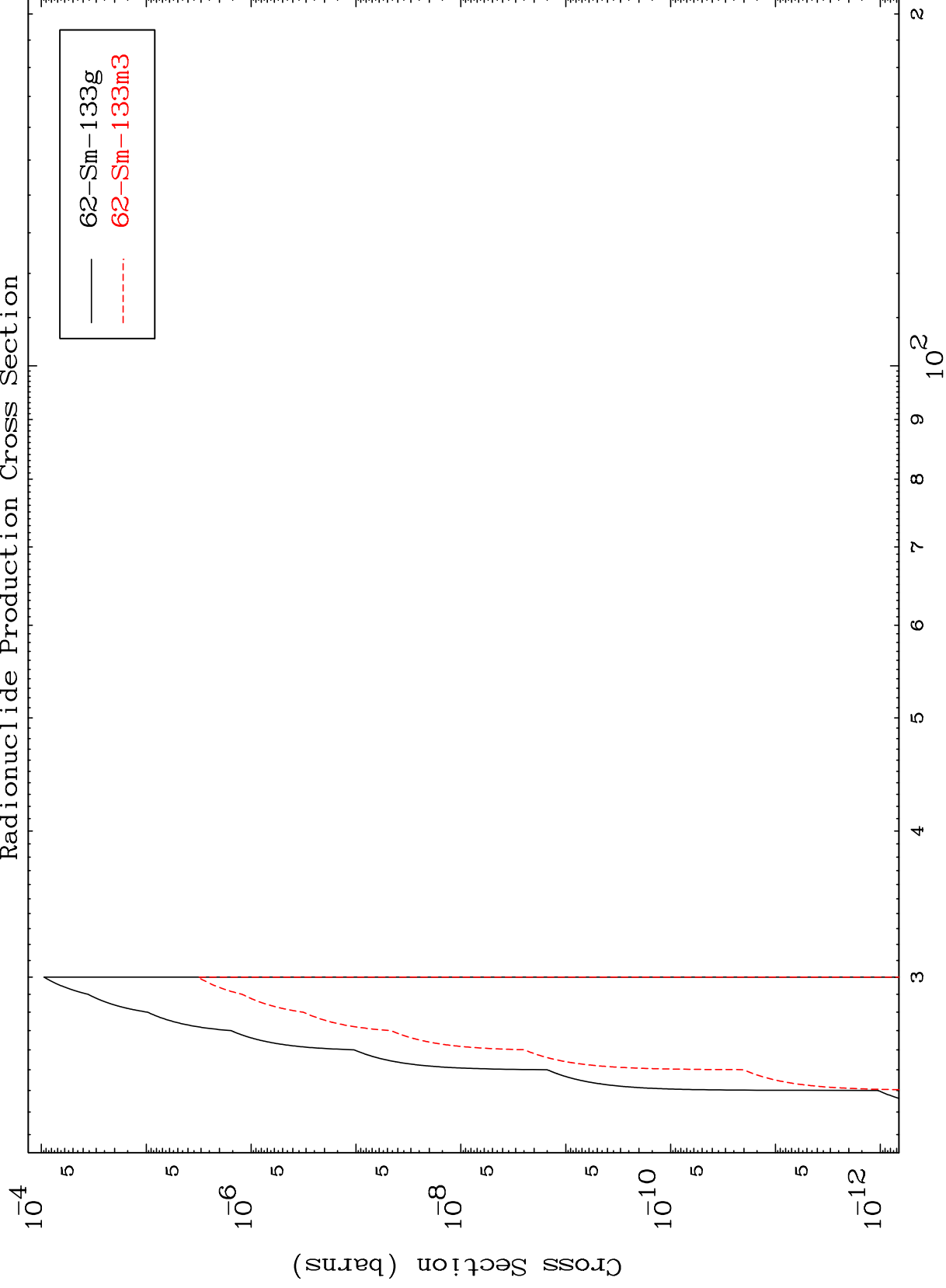


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(n,3n) p

63-Eu-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

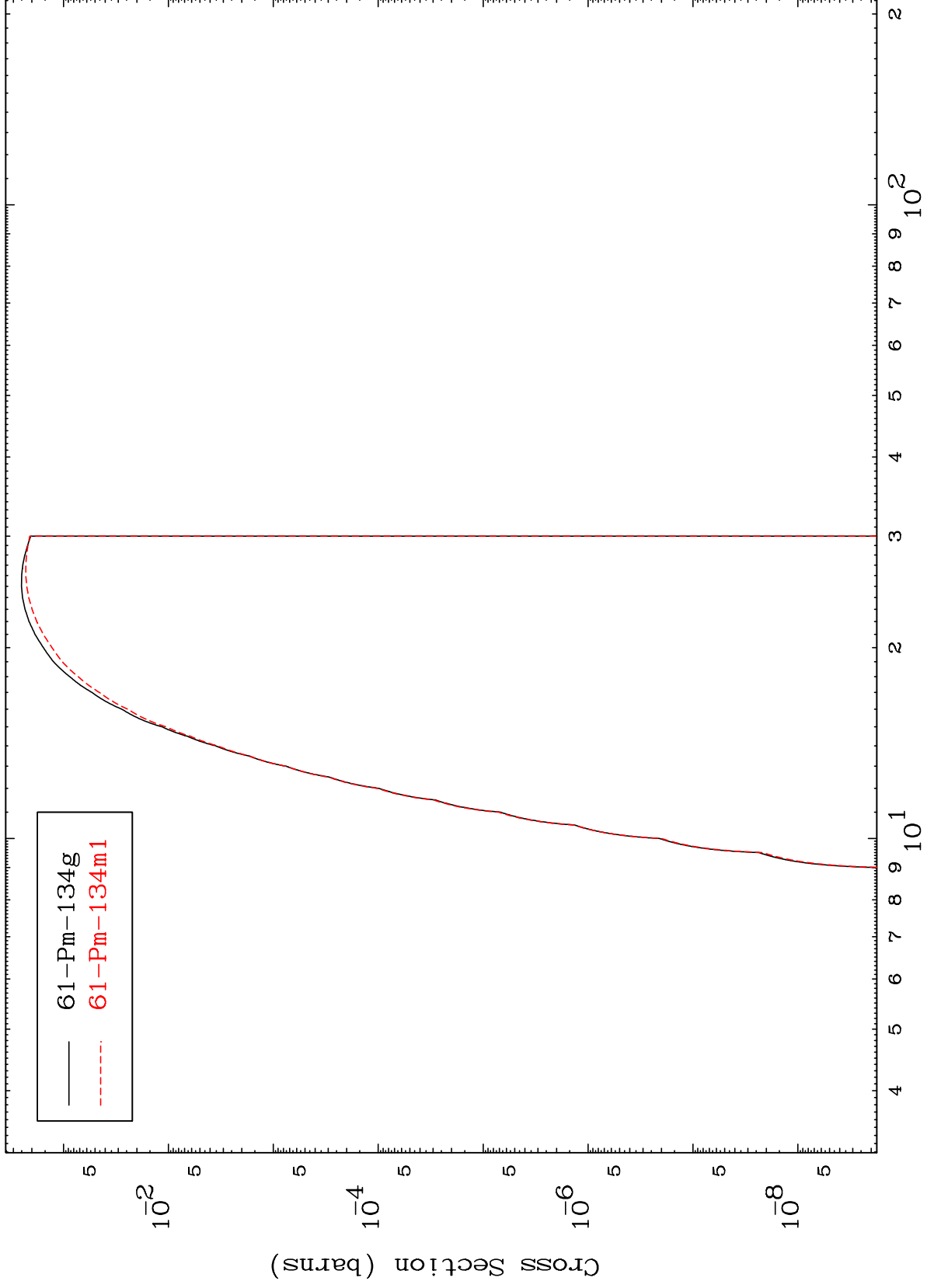
63-Eu-136

MAT 6281

(n,2n) p

63-Eu-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

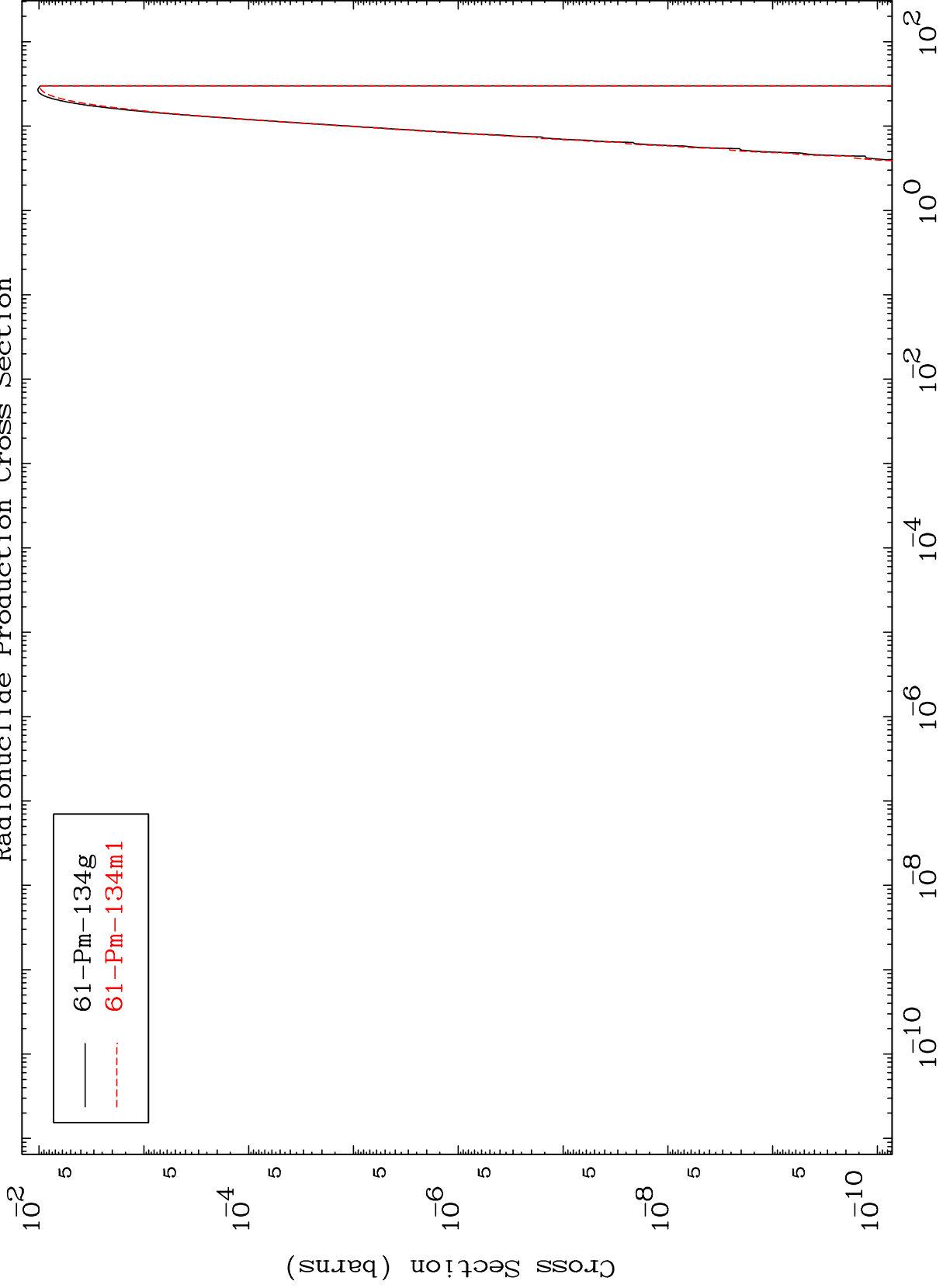
63-Eu-136

MAT 6281

(n,He-3)

63-Eu-136

Radionuclide Production Cross Section



24

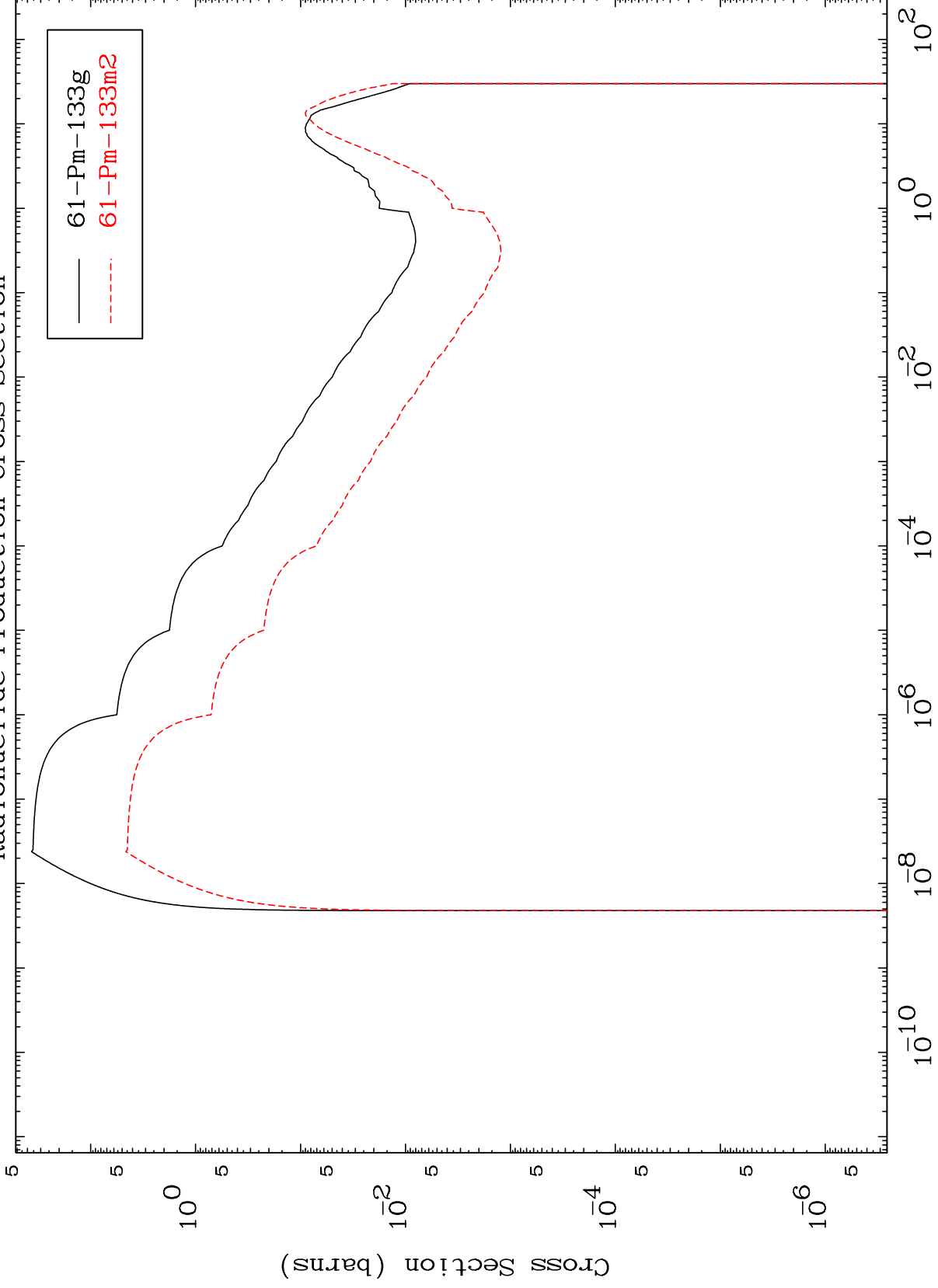
Incident Energy (MeV)

63-Eu-136

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63-Eu-136

(n, α)
Radionuclide Production Cross Section



25

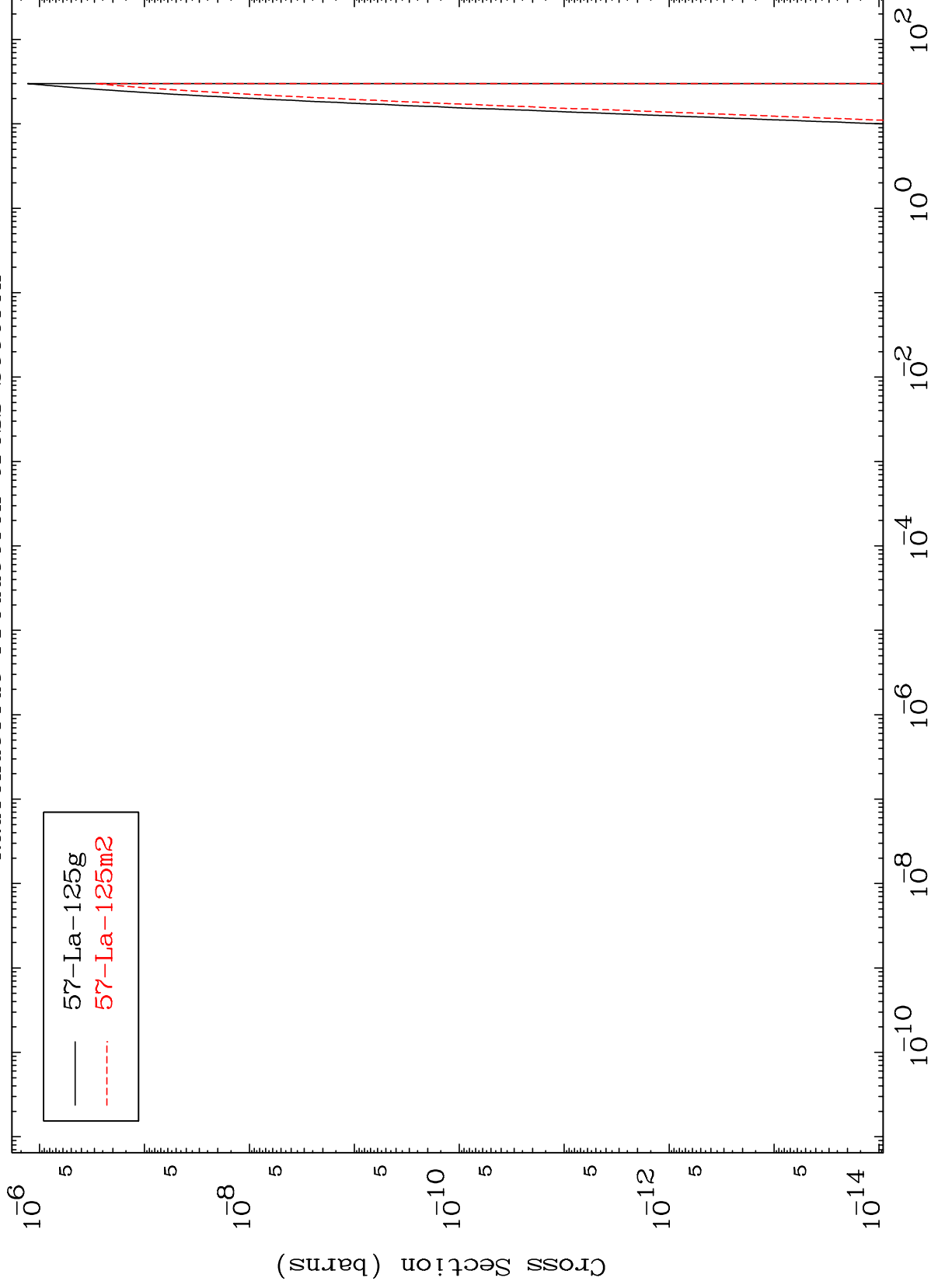
63-Eu-136

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(n, 3α)

63-Eu-136

Radionuclide Production Cross Section



26

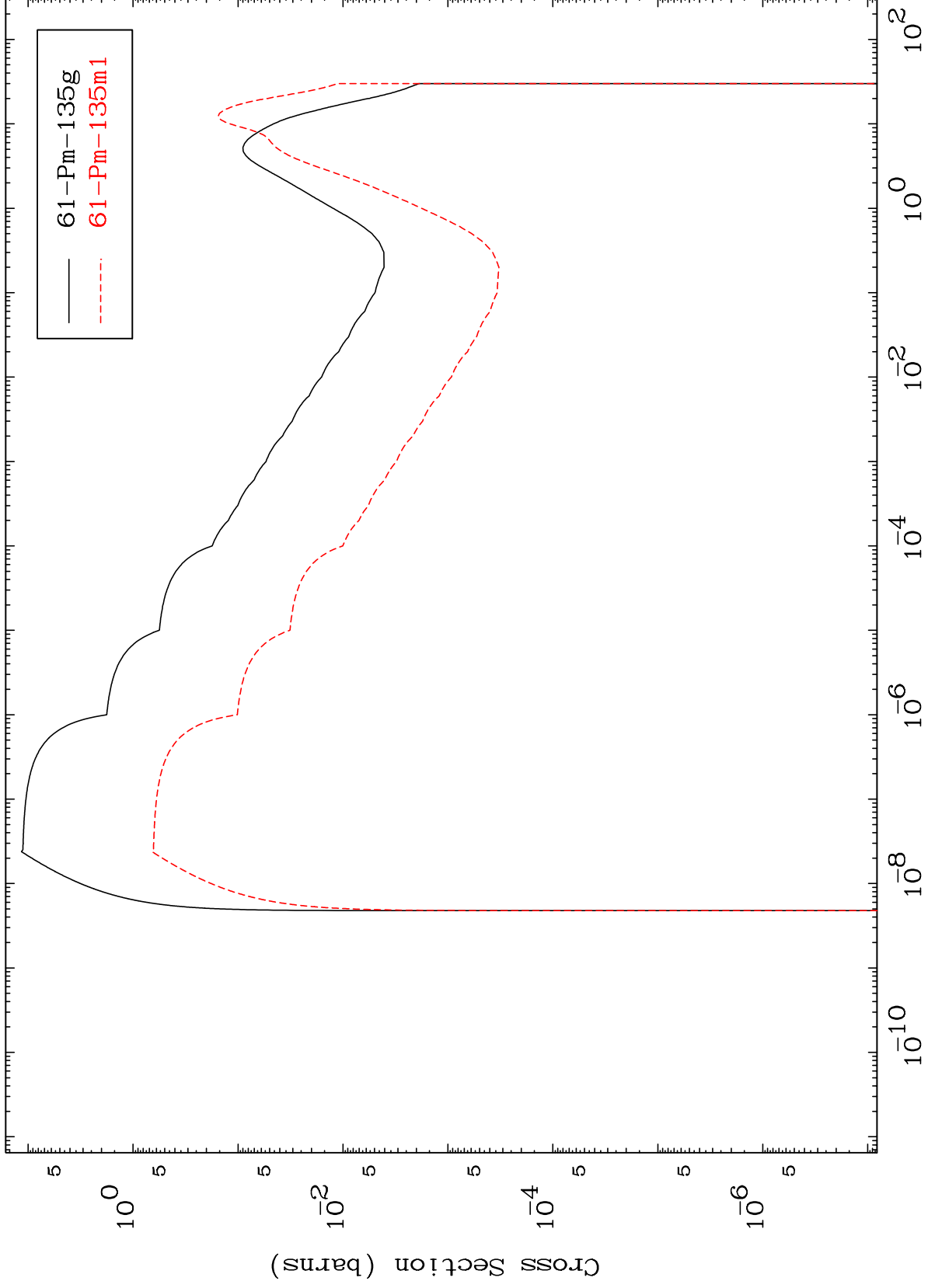
Incident Energy (MeV)

63-Eu-136

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63-Eu-136

(n,2p)
Radionuclide Production Cross Section



27

63-Eu-136

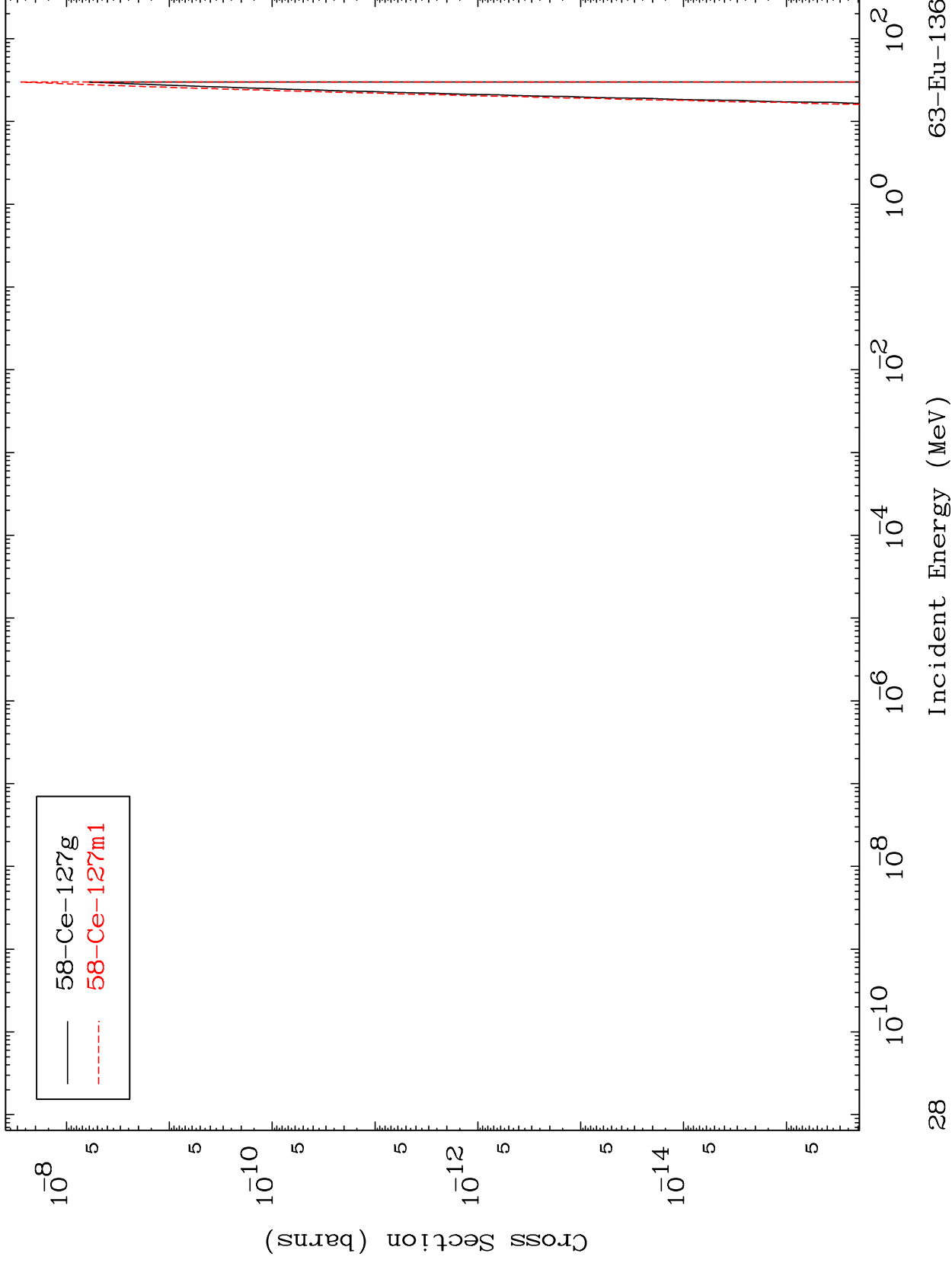
Incident Energy (MeV)

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(n,d) 2 α

63-Eu-136

Radionuclide Production Cross Section



28

Incident Energy (MeV)

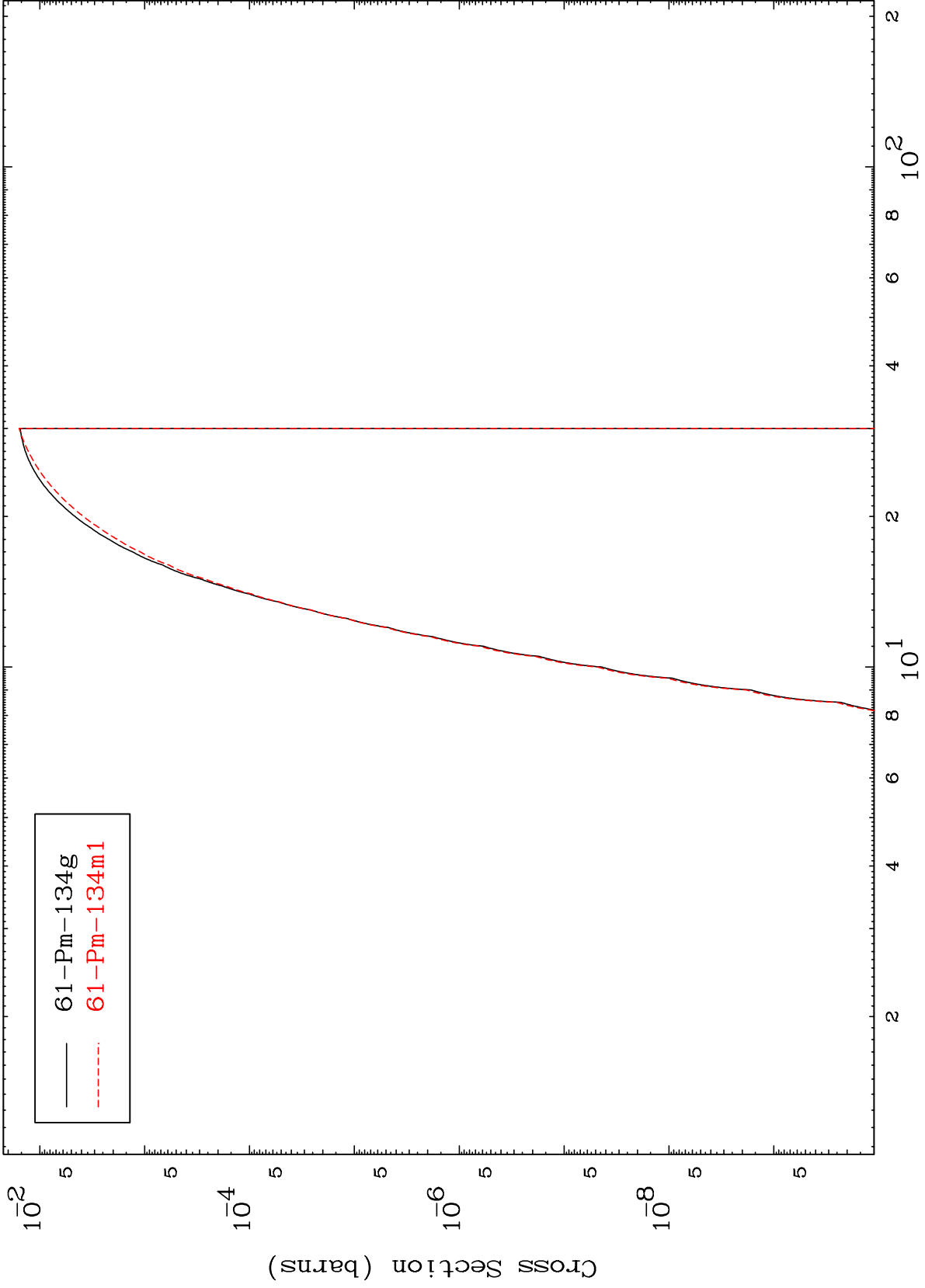
63-Eu-136

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(n,p) d

⁶³-Eu-136

Radionuclide Production Cross Section



29

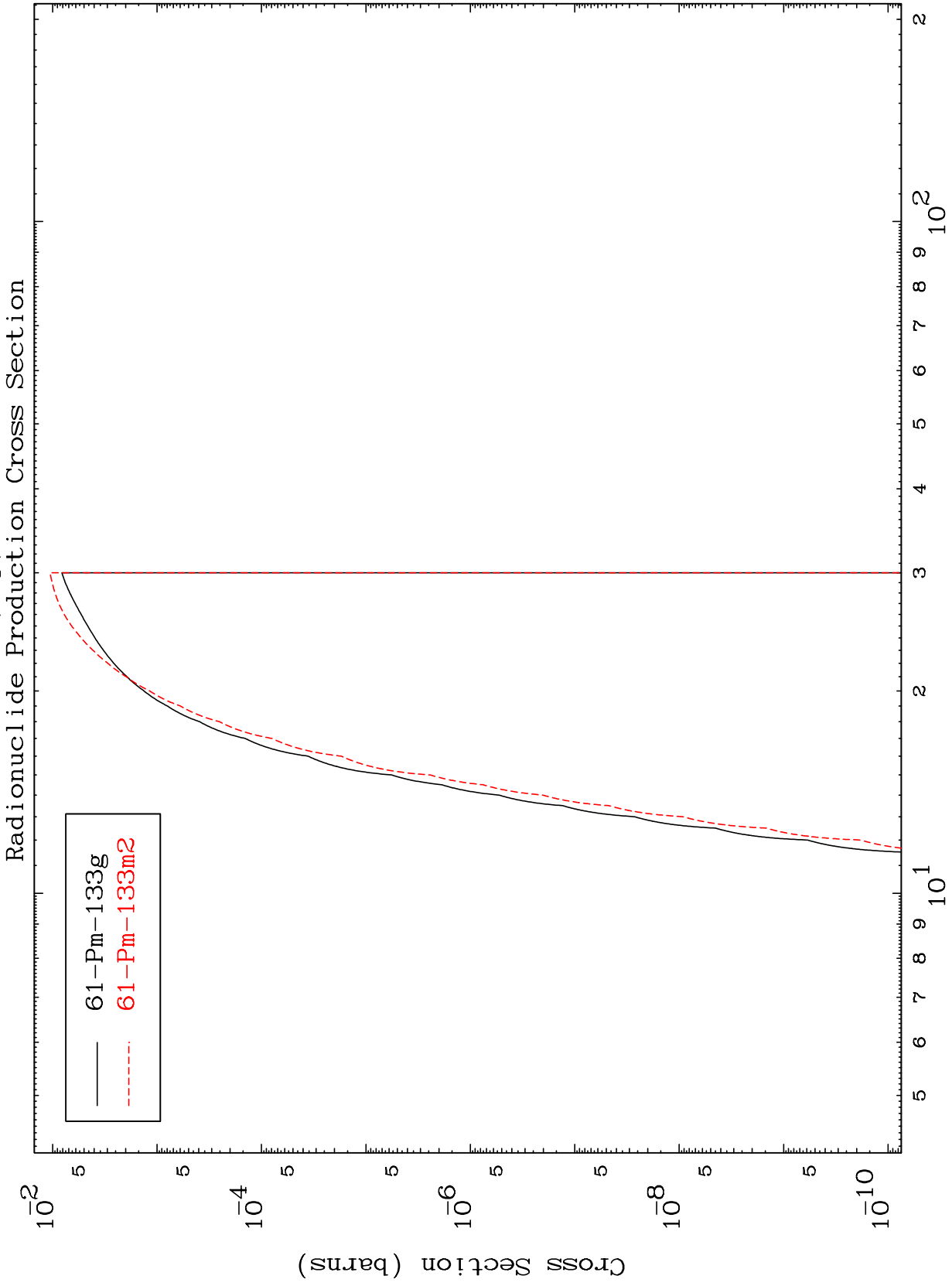
Incident Energy (MeV)

⁶³-Eu-136

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(n,p) t

63-Eu-136



30

Incident Energy (MeV)

63-Eu-136