

Program EVALPLOT
(Version 2021-1)

by

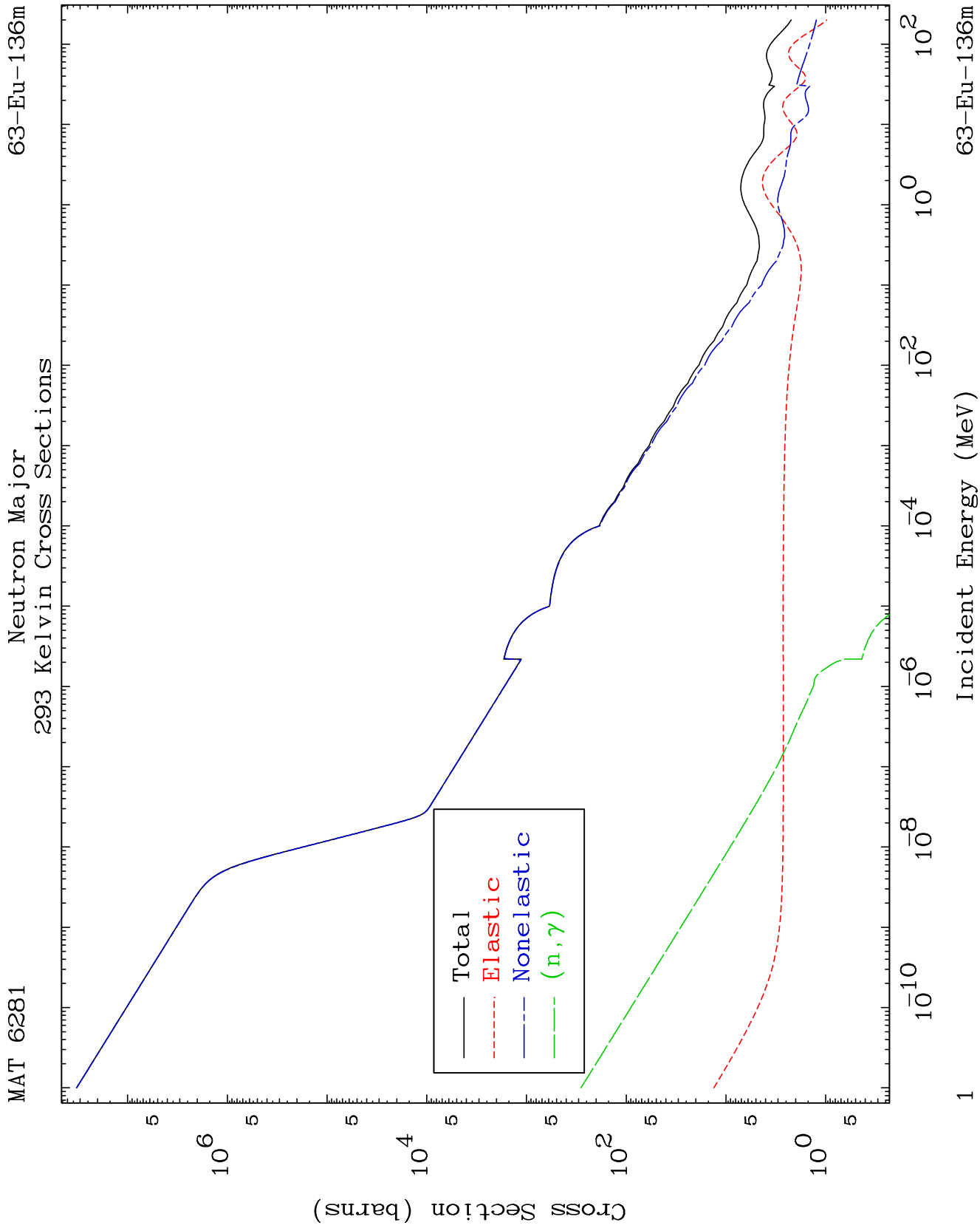
Dermott E. Cullen
(Present Contact Information)

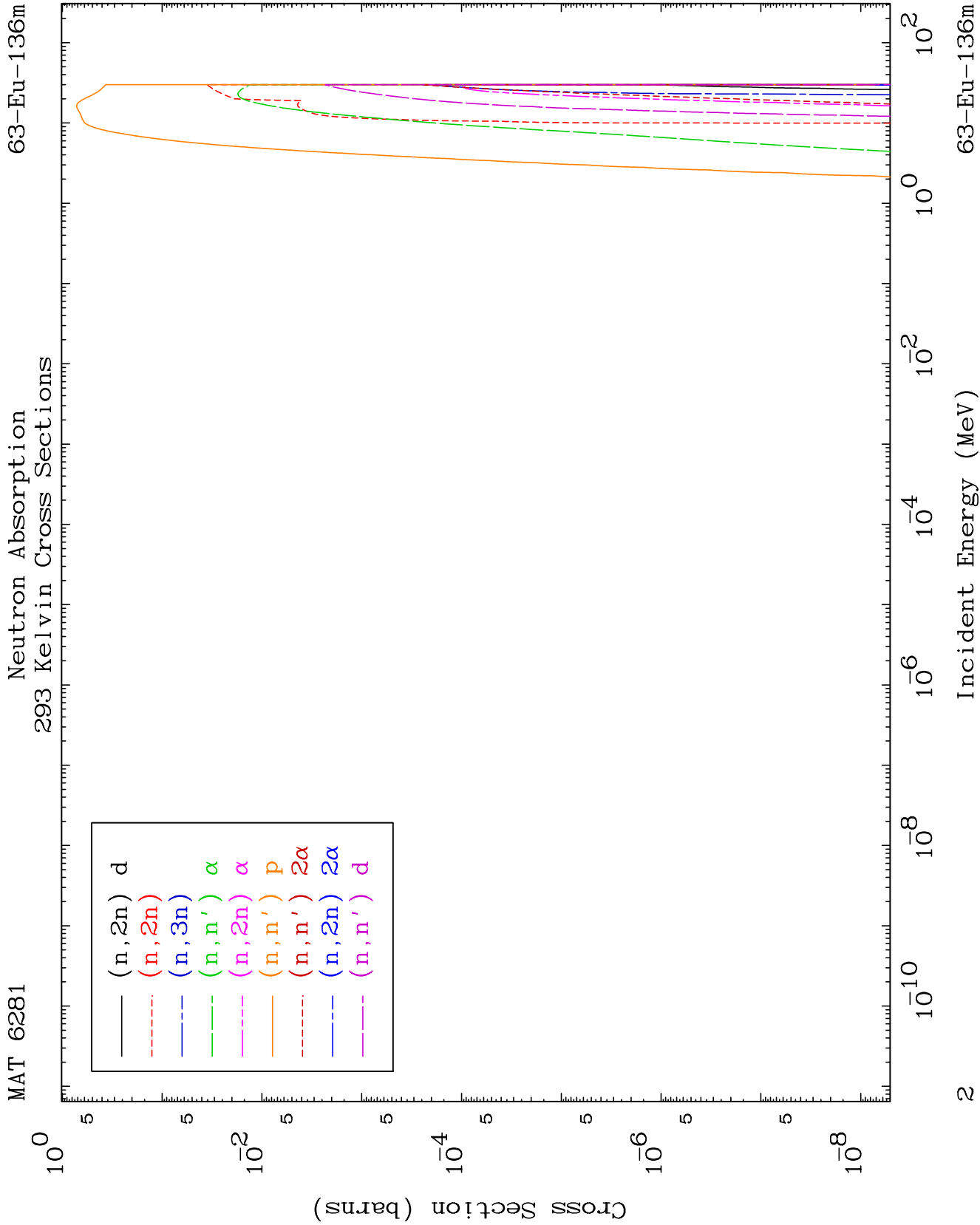
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

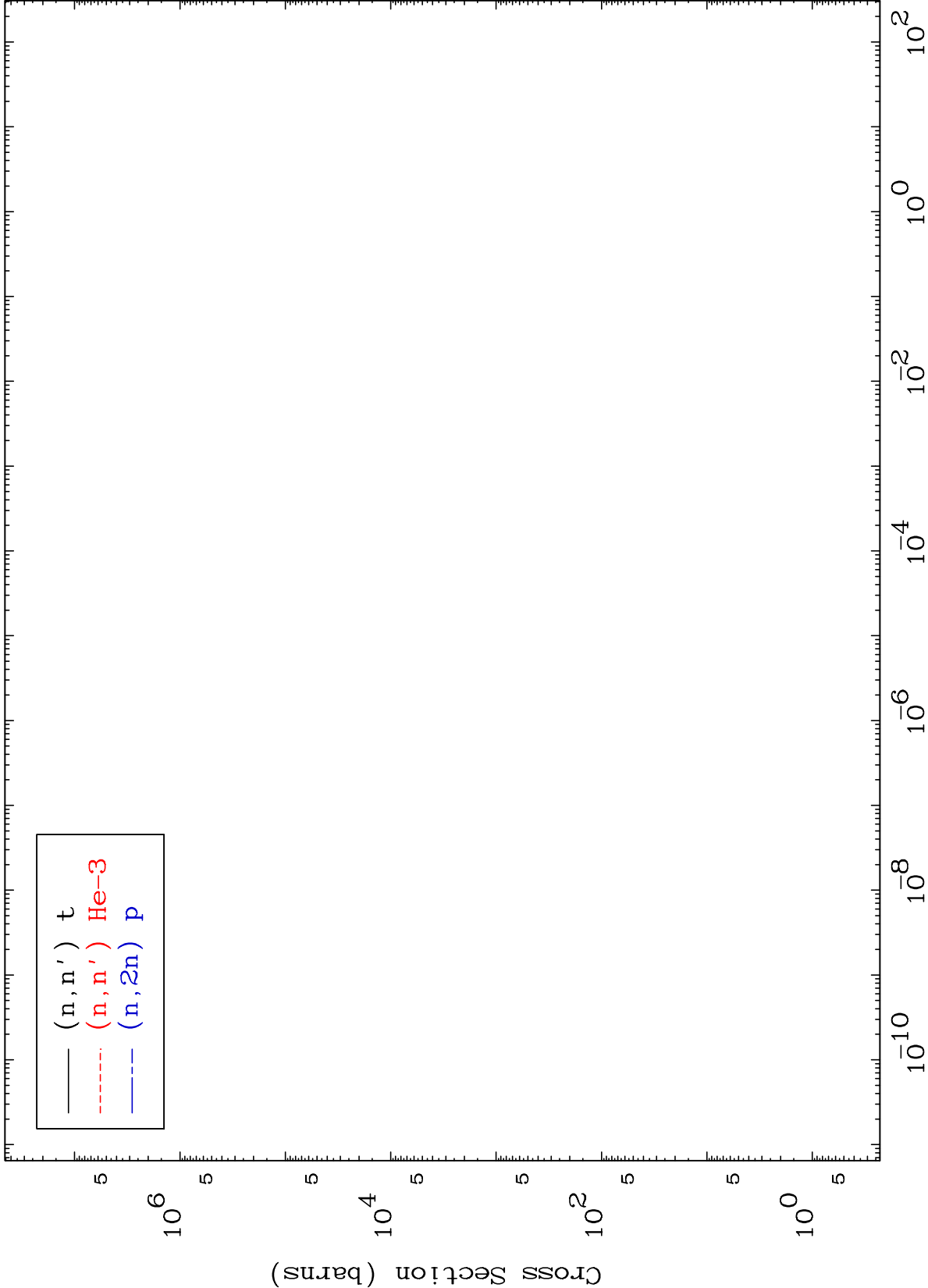


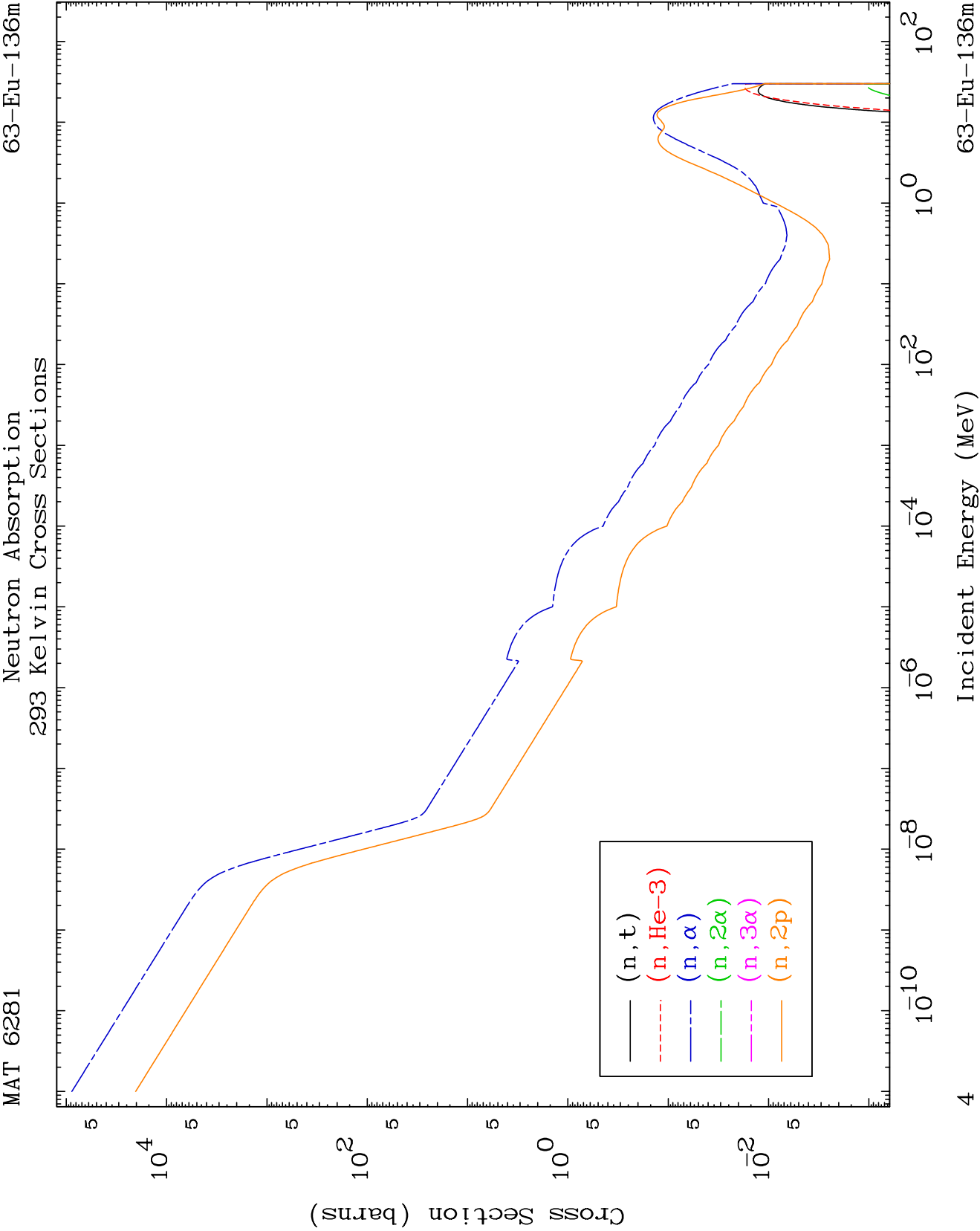


MAT 6281

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-136m

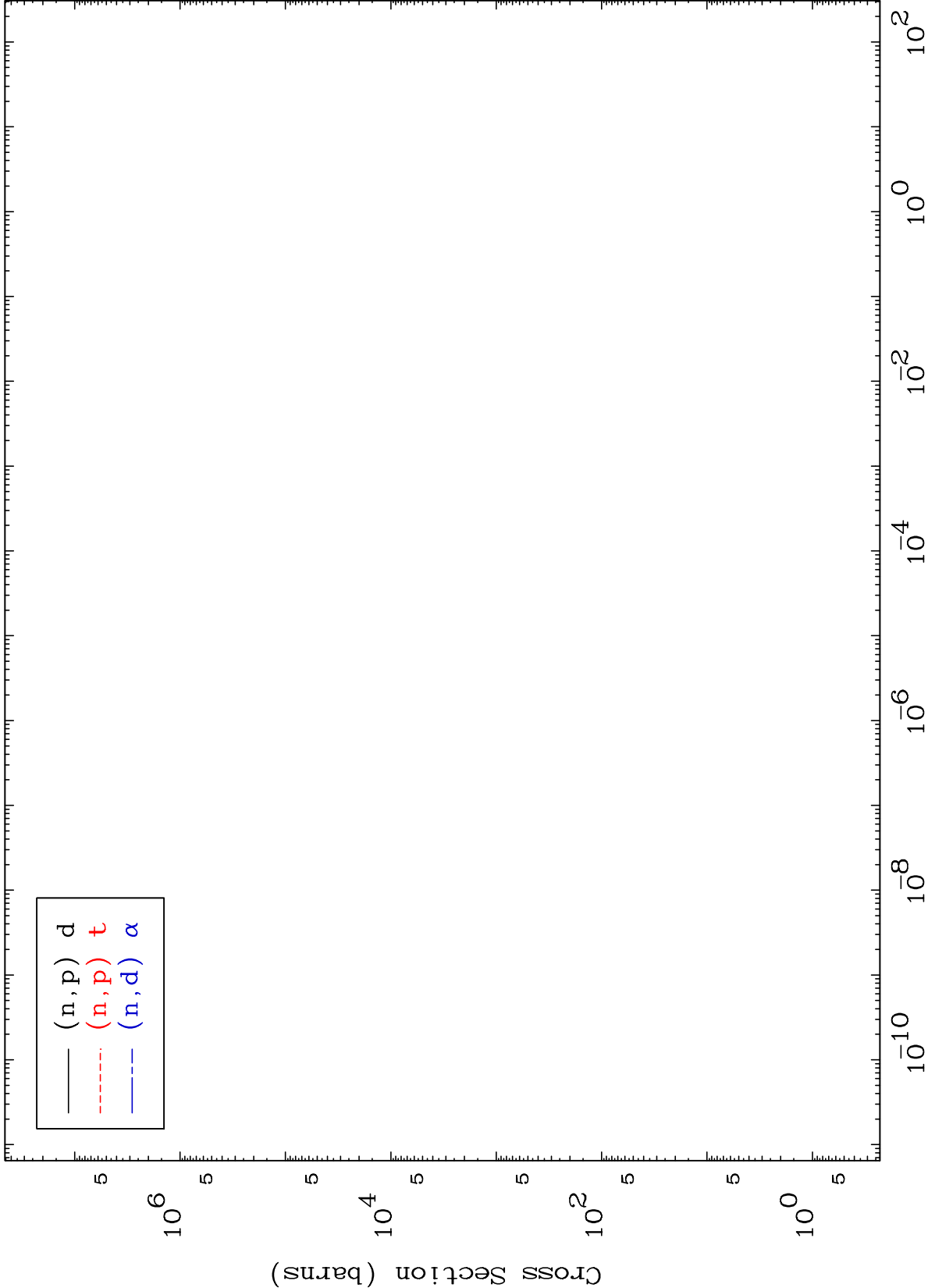


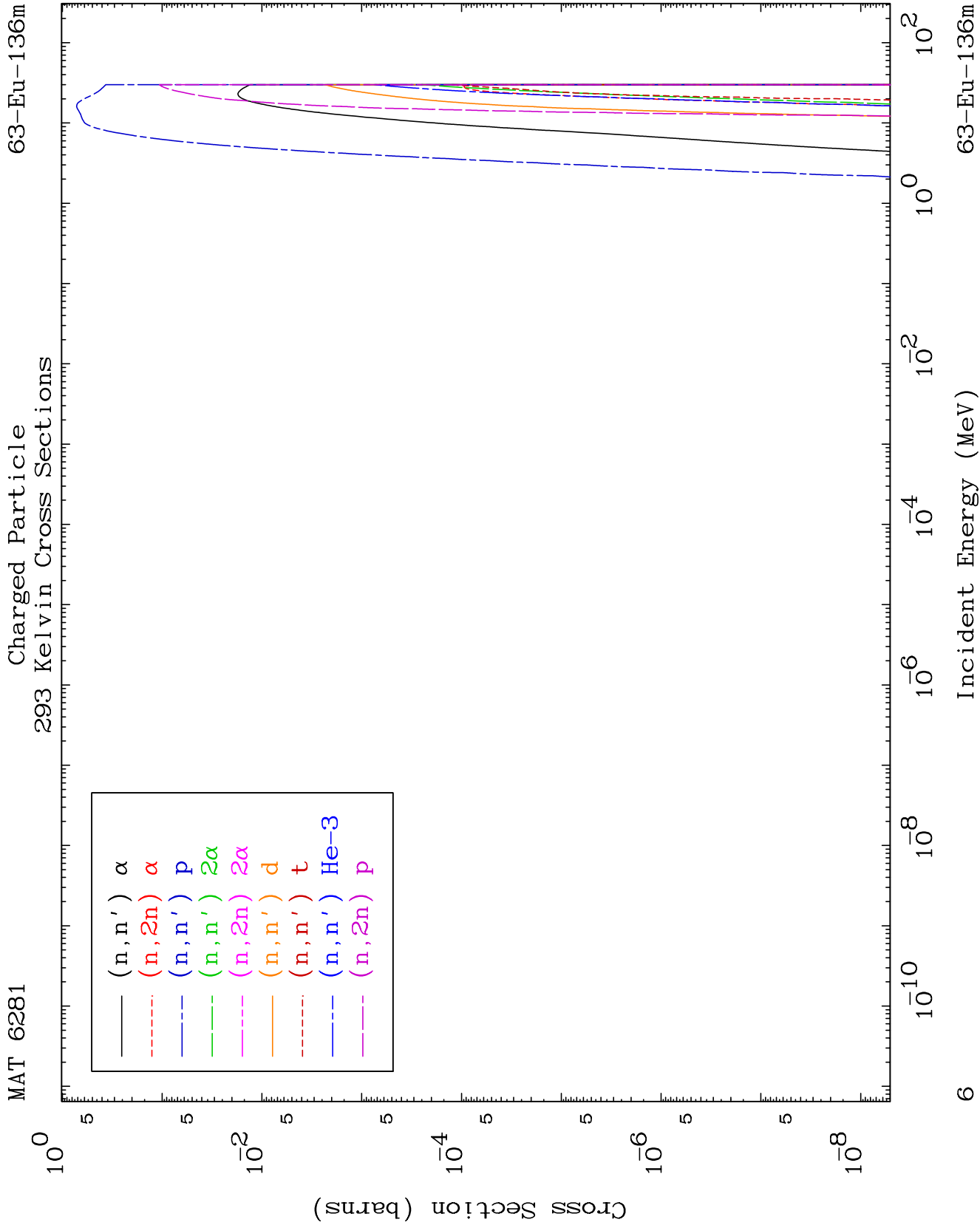


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Neutron Absorption
293 Kelvin Cross Sections

63-Eu-136m

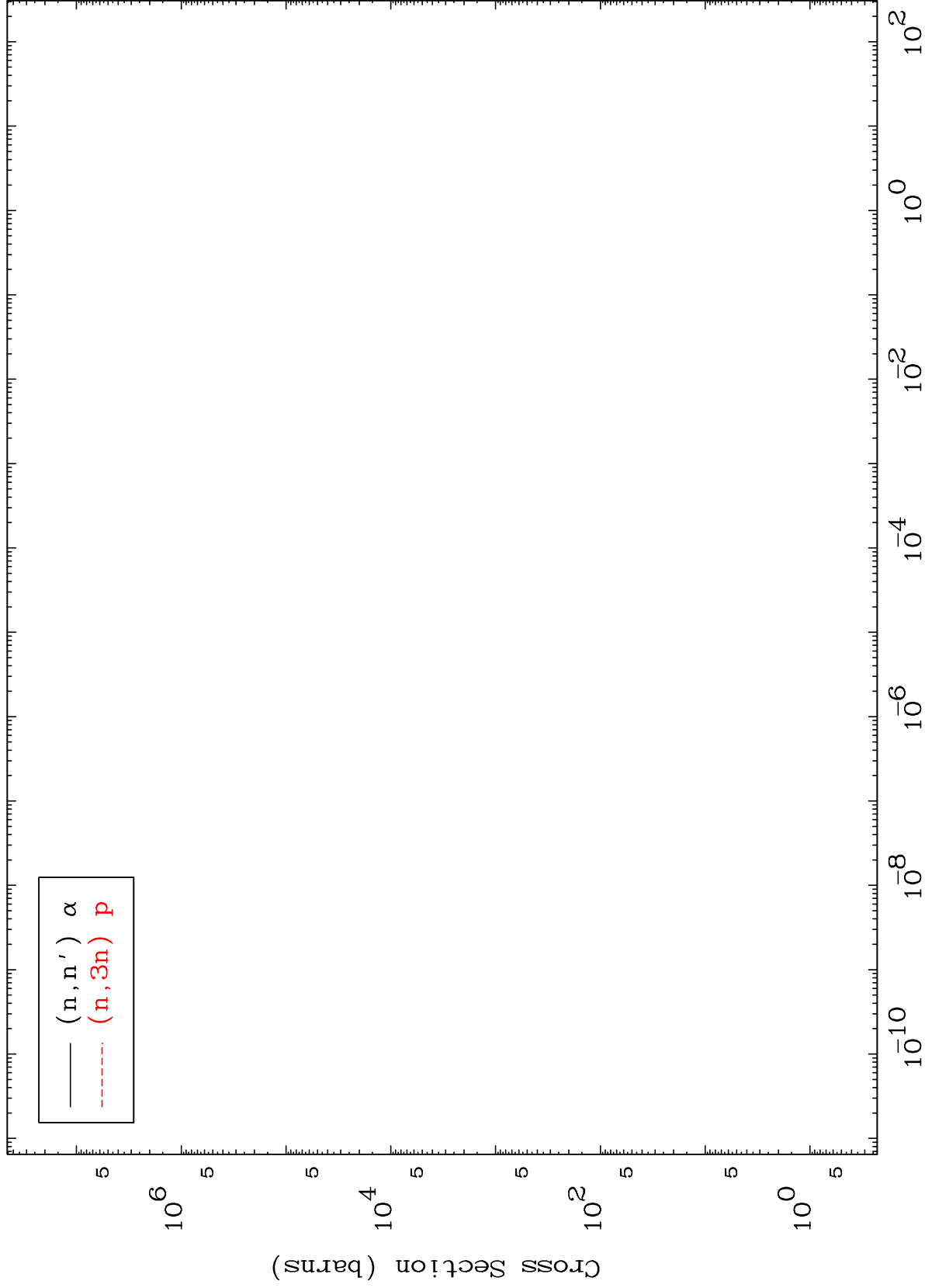


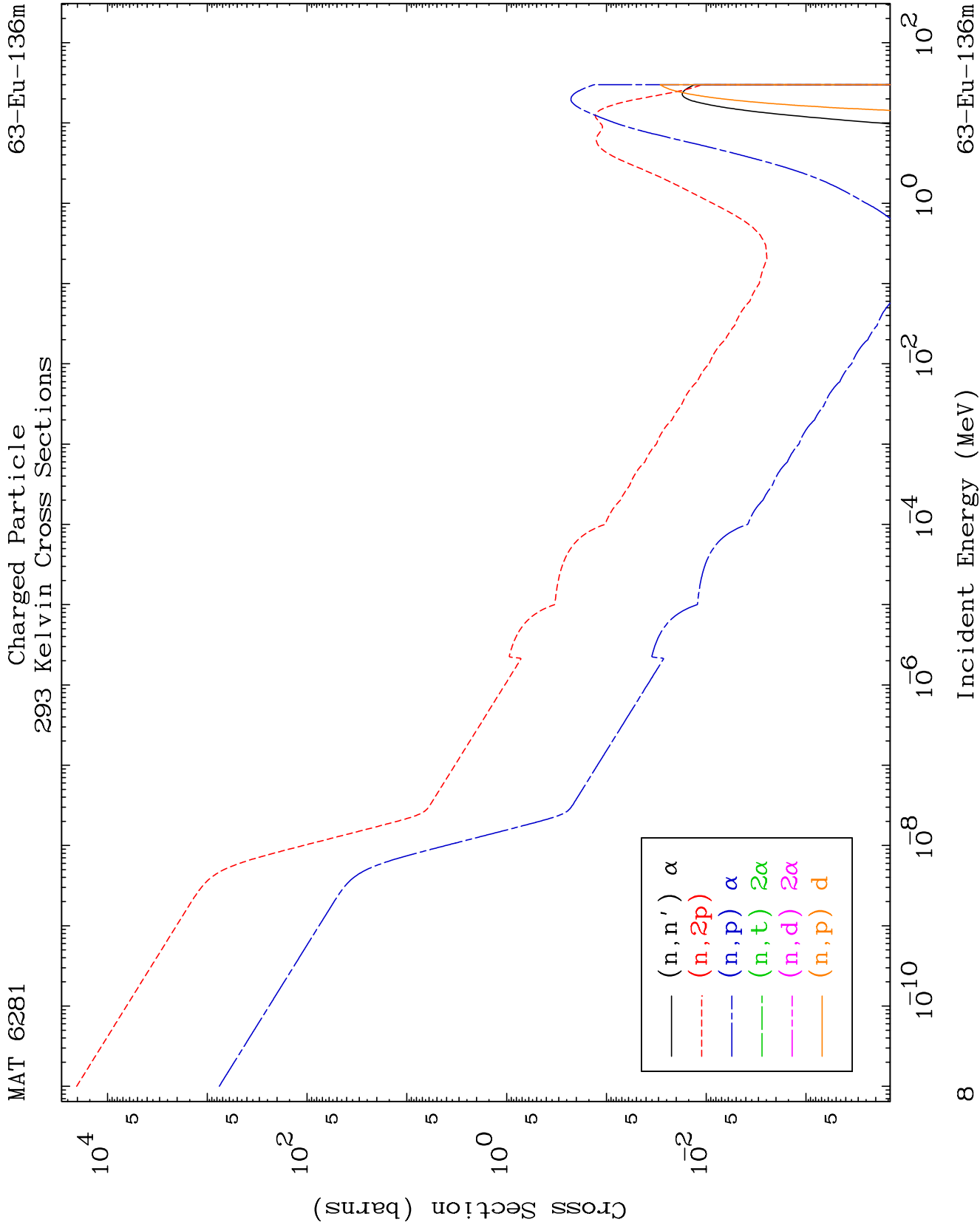


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Charged Particle
293 Kelvin Cross Sections

63-Eu-136m

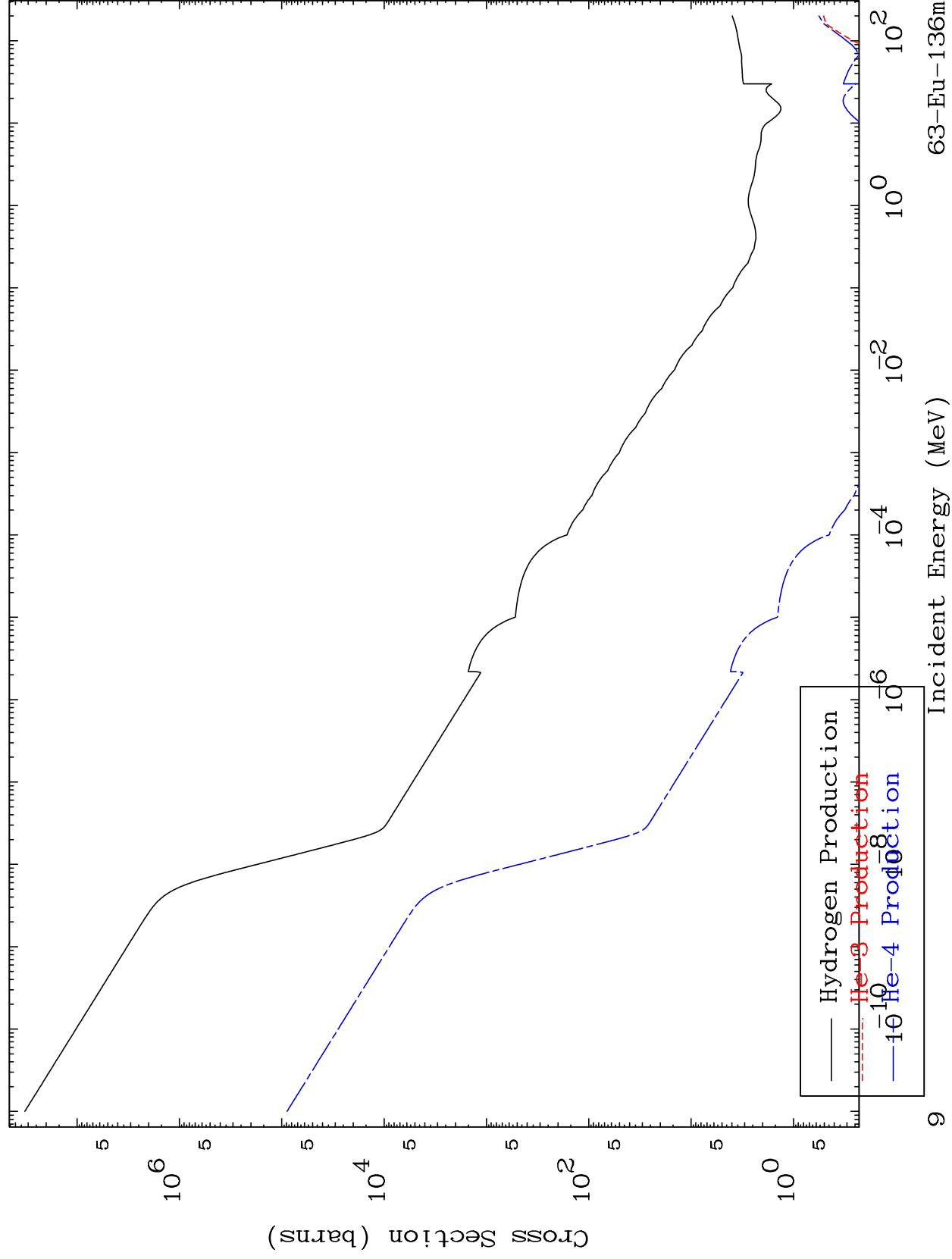


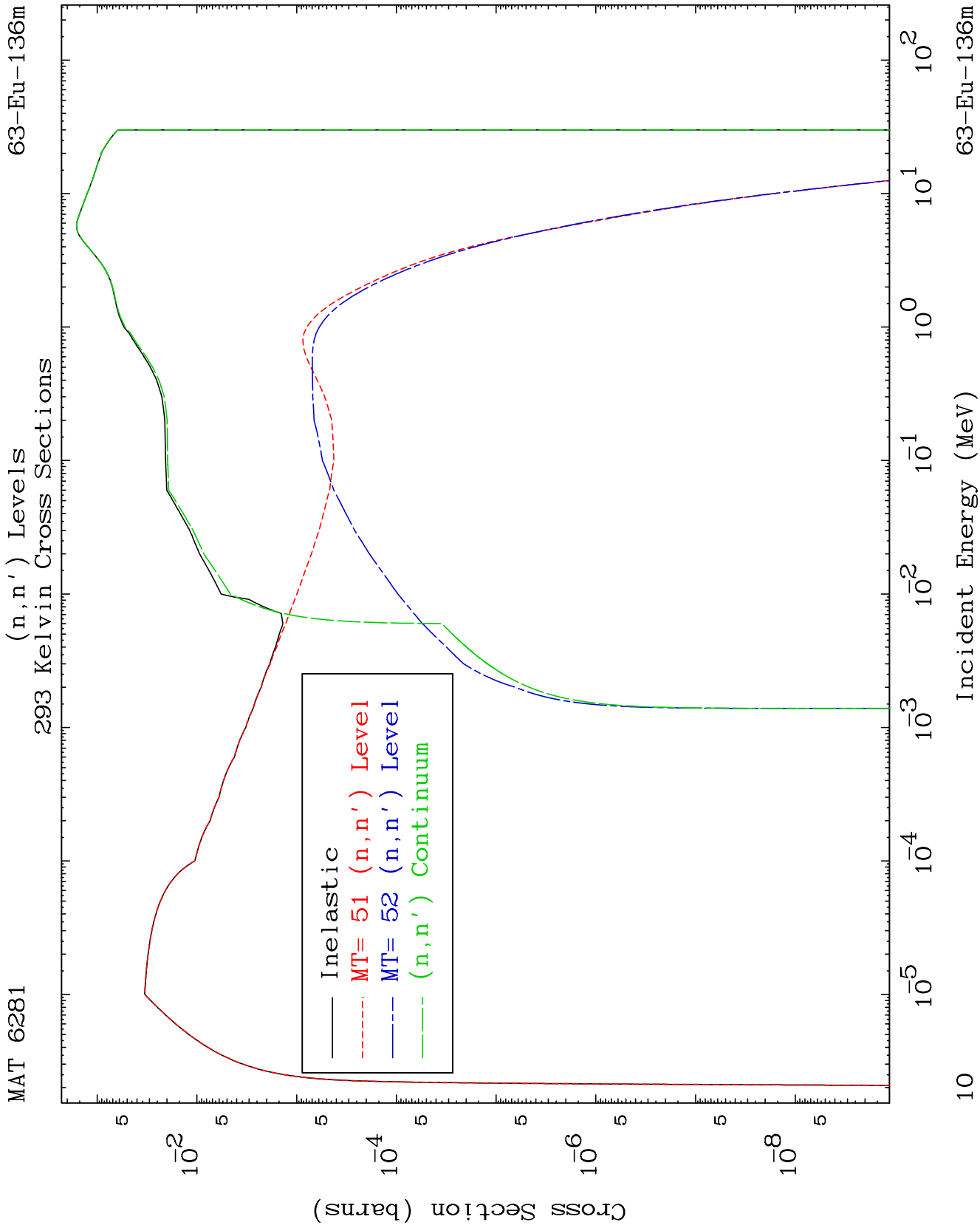


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Particle Production
293 Kelvin Cross Sections

63-Eu-136m

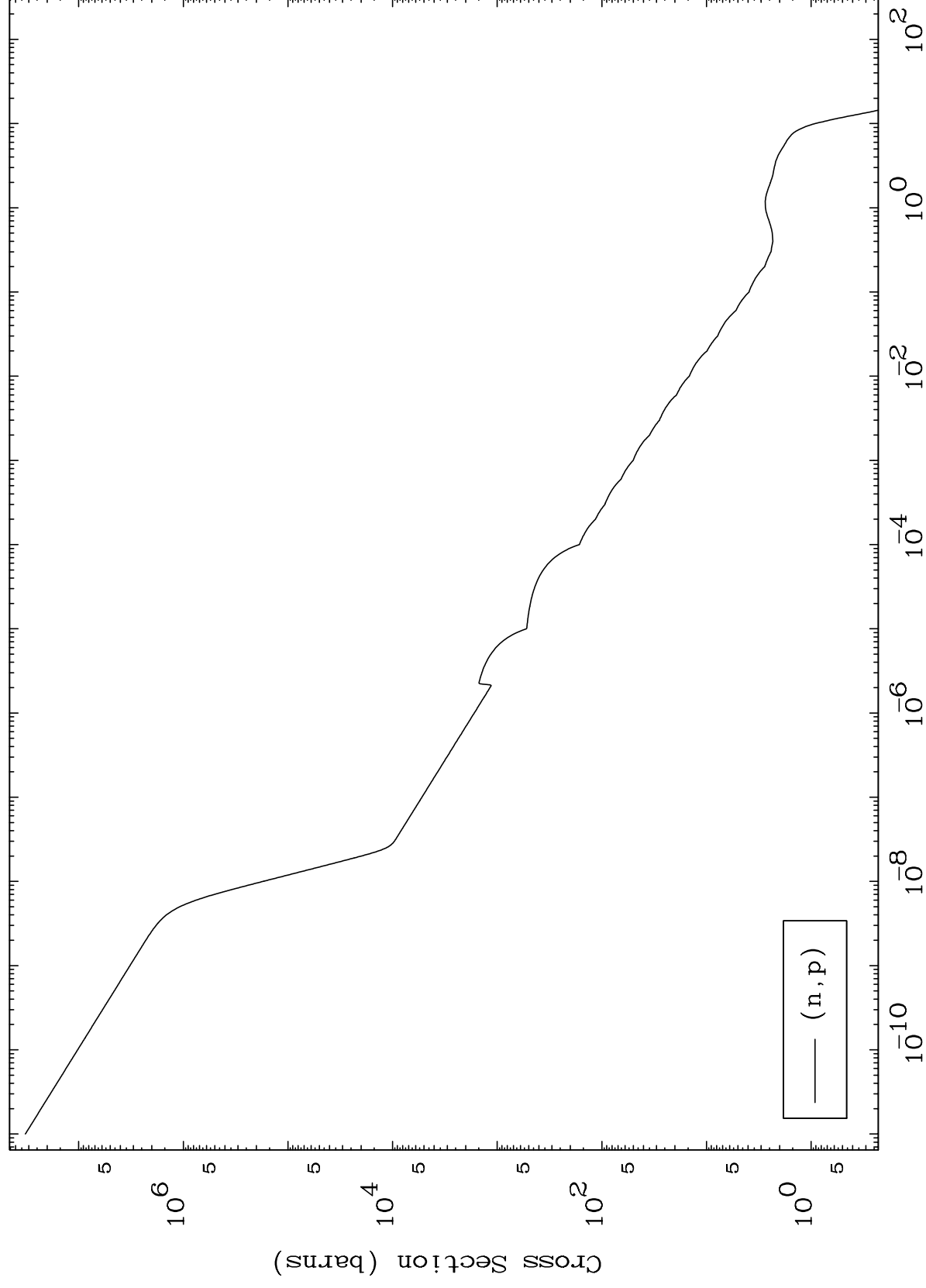




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(n,p) Levels
293 Kelvin Cross Sections

63-Eu-136m



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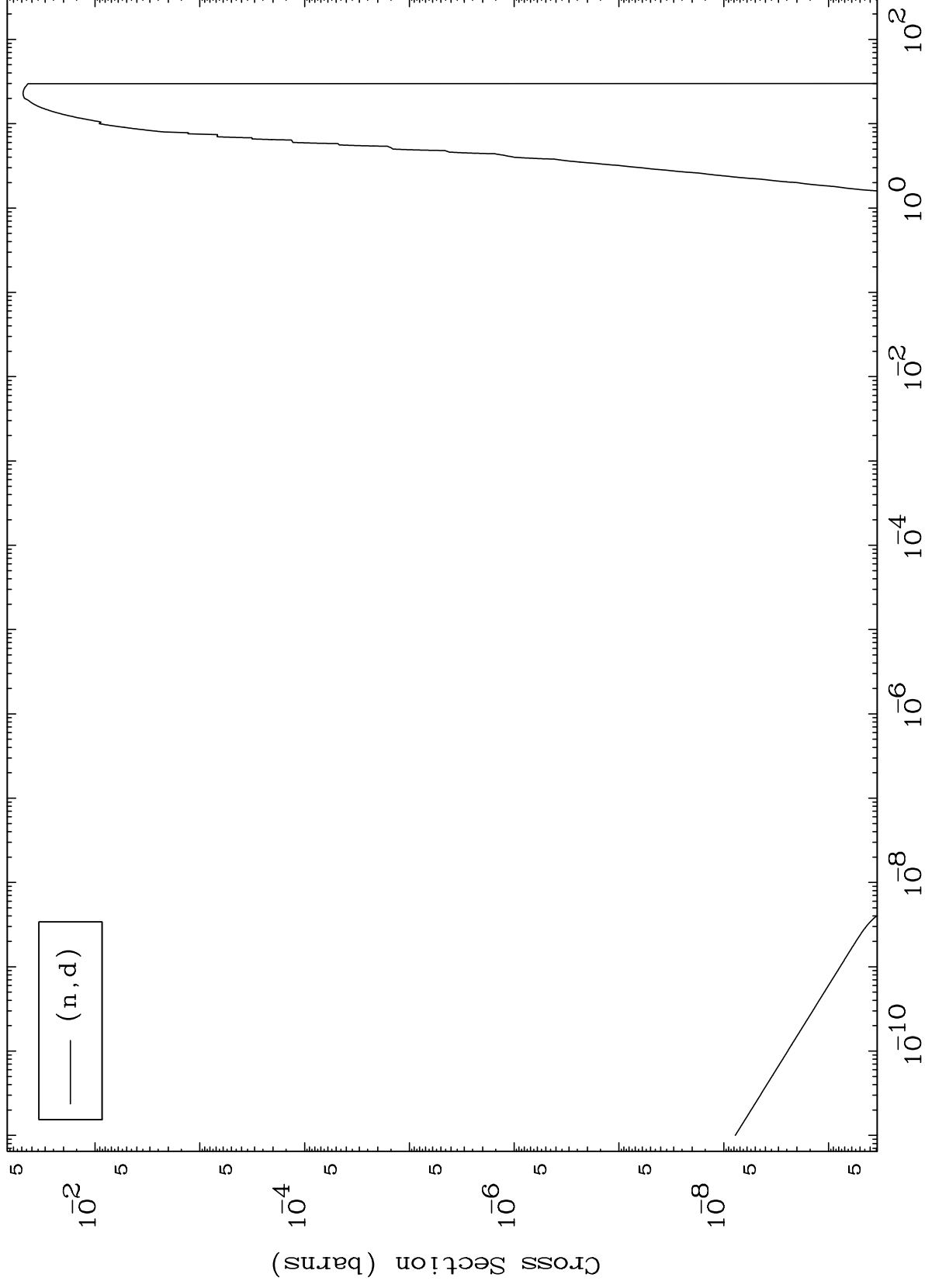
Incident Energy (MeV)

63-Eu-136m

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(n,d) Levels
293 Kelvin Cross Sections

63-Eu-136m



12

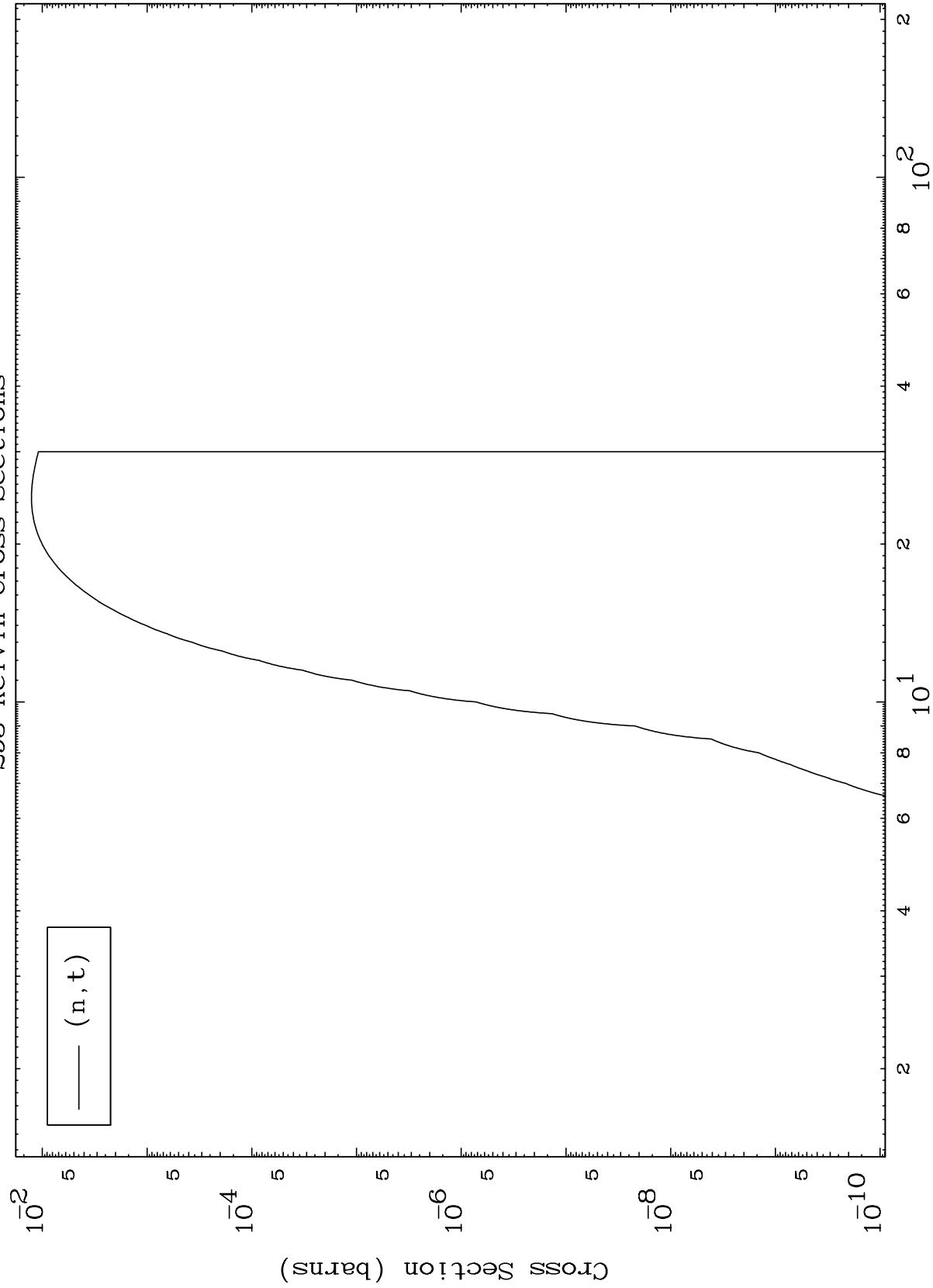
Incident Energy (MeV)

63-Eu-136m

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(n,t) Levels
293 Kelvin Cross Sections

63-Eu-136m



13

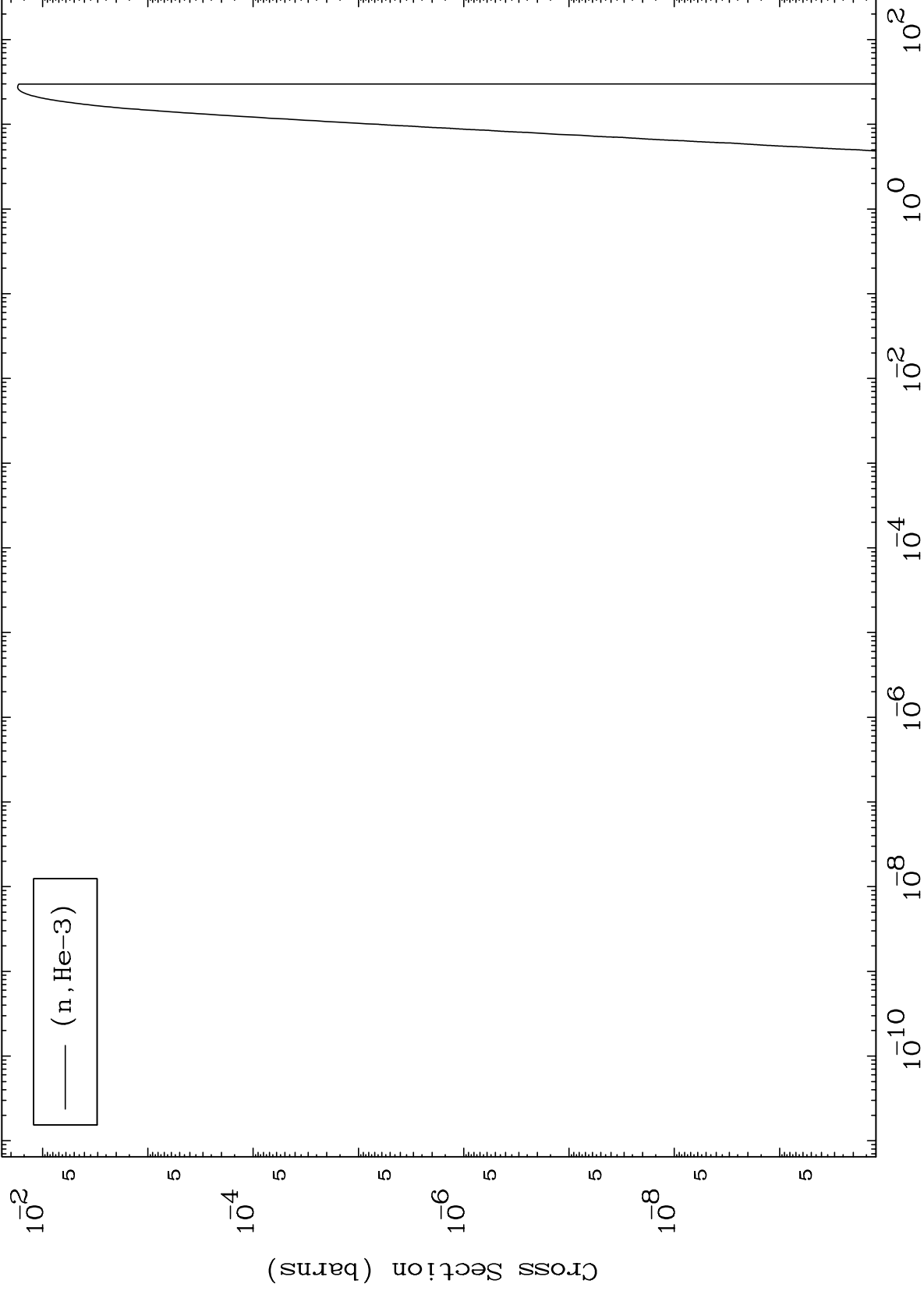
Incident Energy (MeV)

63-Eu-136m

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(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-136m



14

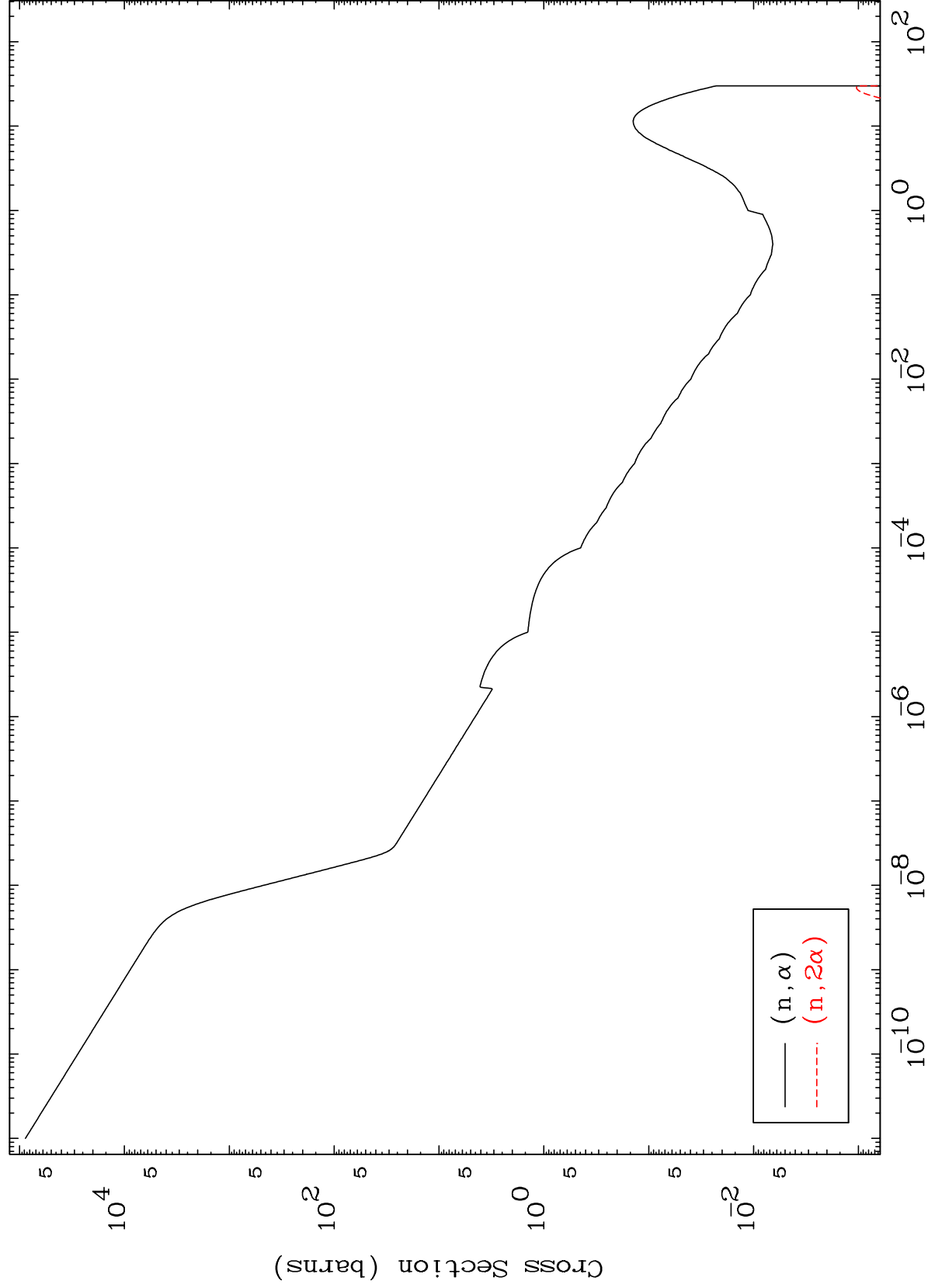
Incident Energy (MeV)

63-Eu-136m

MAT 6281

(n, α) Levels
293 Kelvin Cross Sections

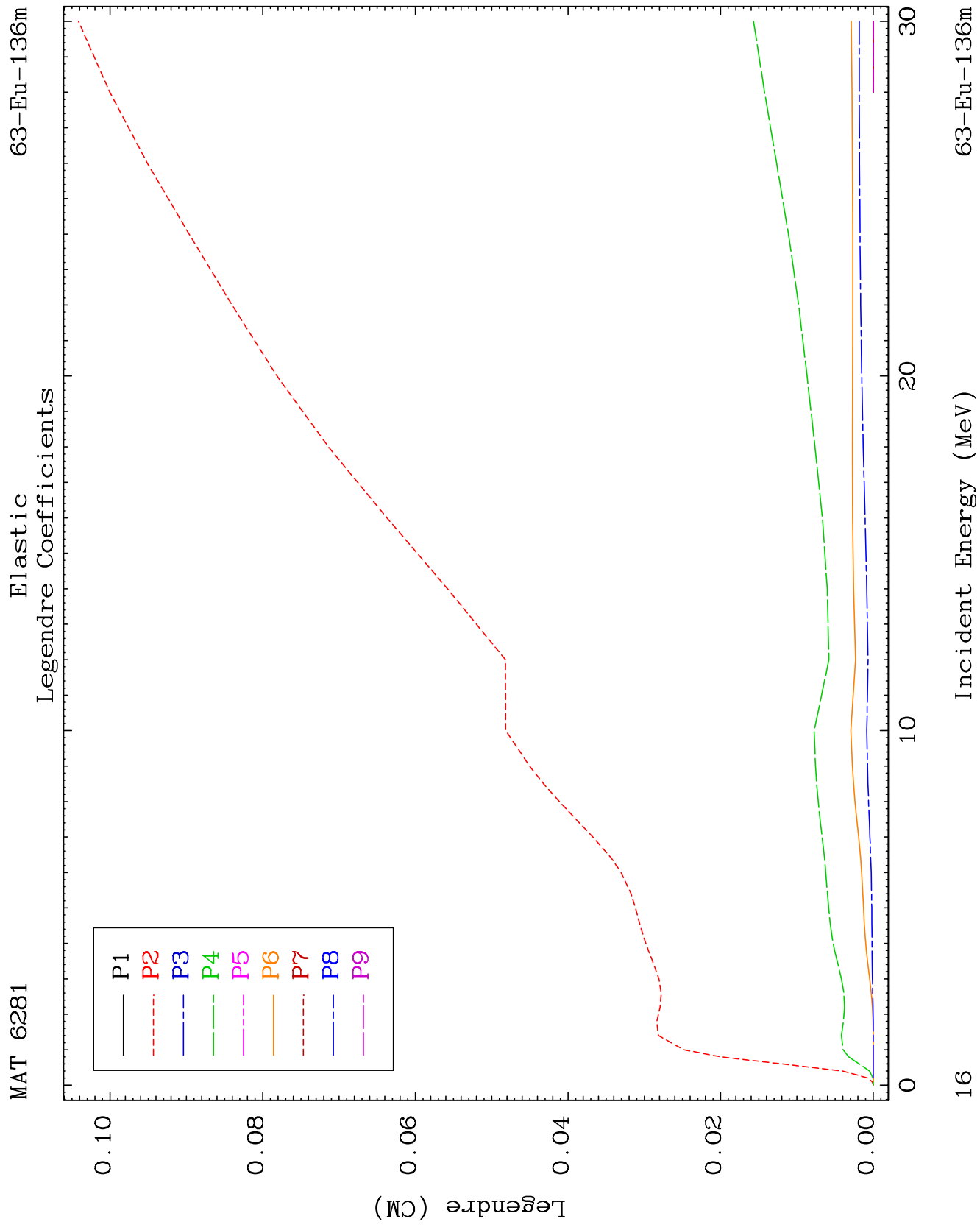
63-Eu-136m

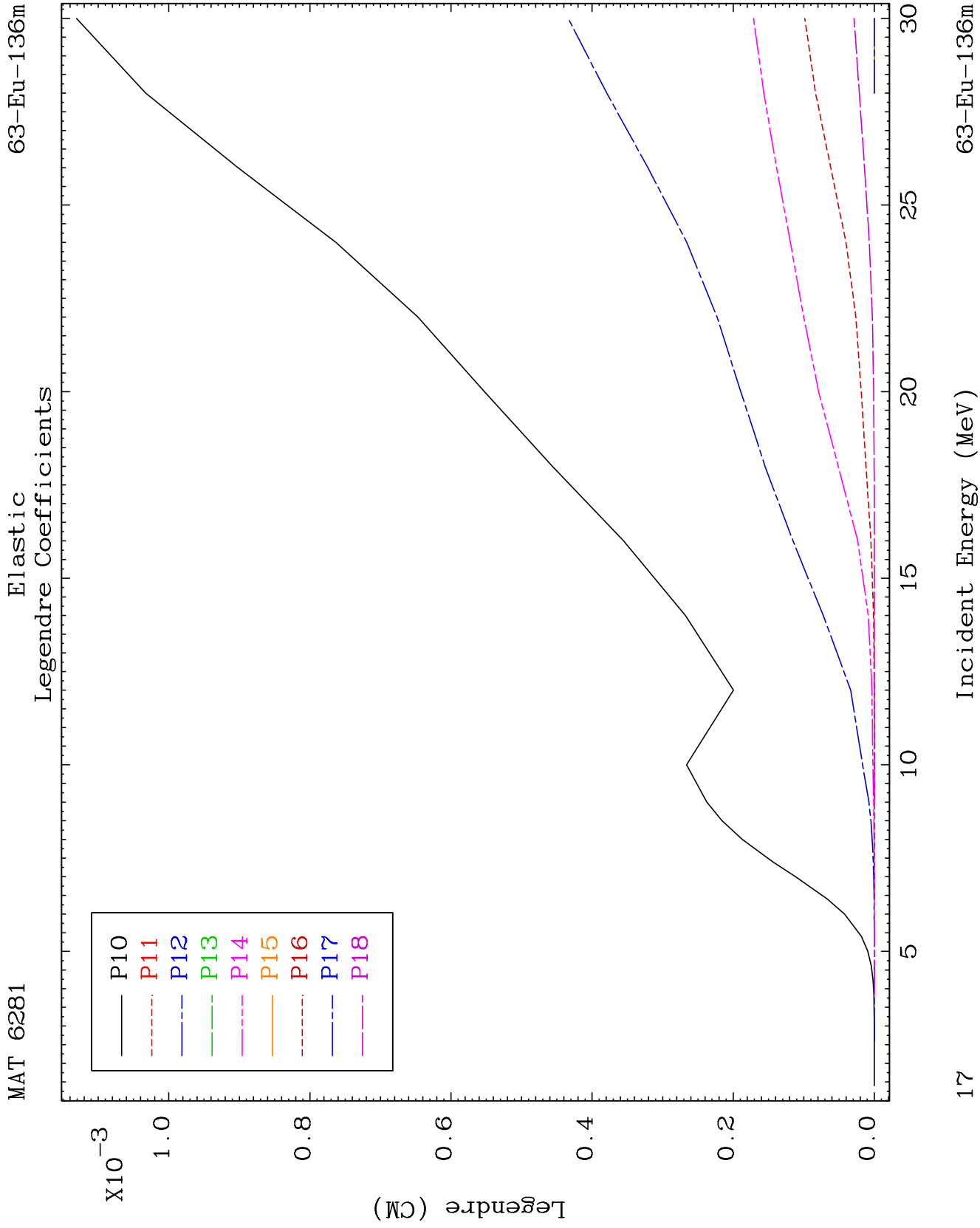


15

Incident Energy (MeV)

63-Eu-136m

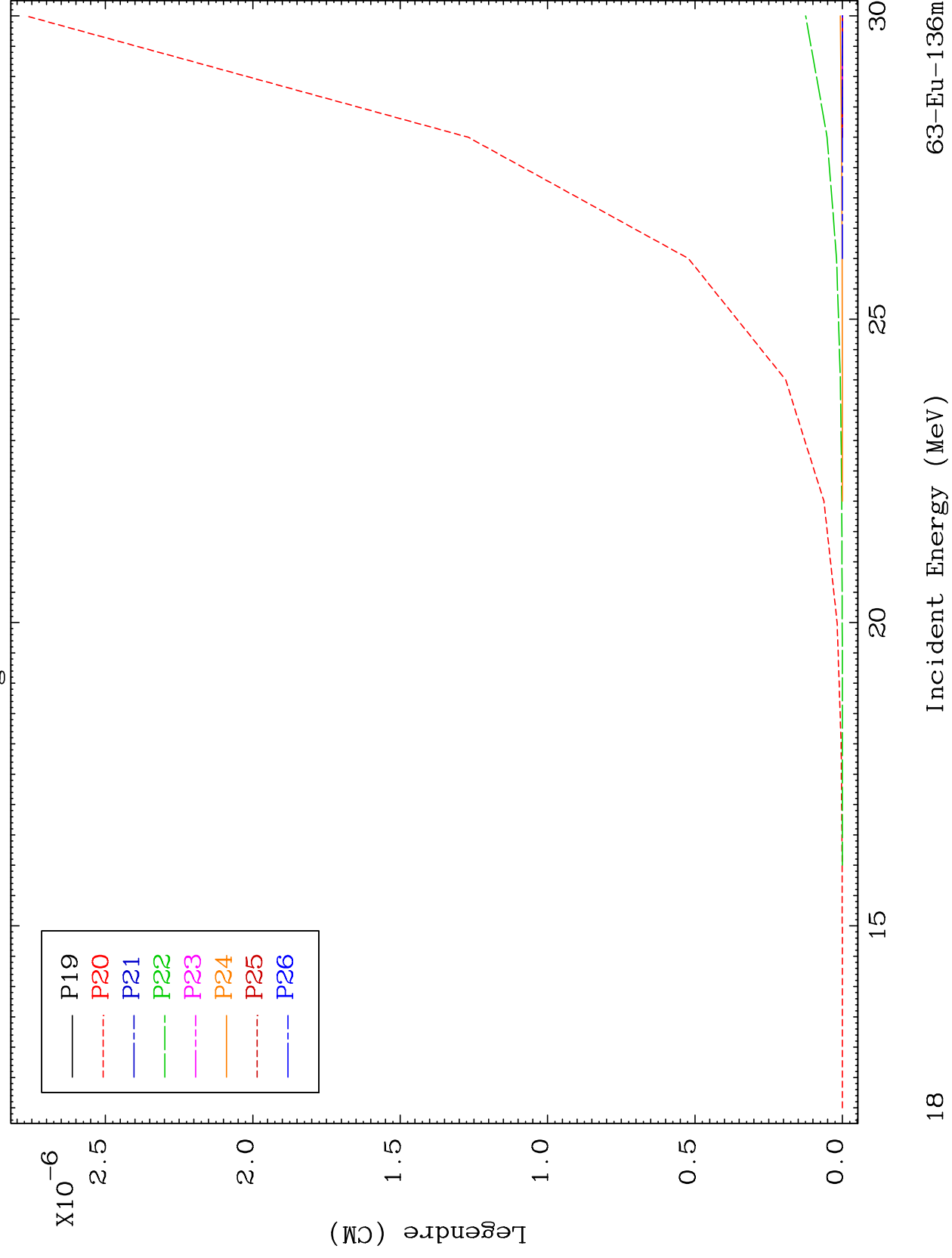




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Elastic Legendre Coefficients

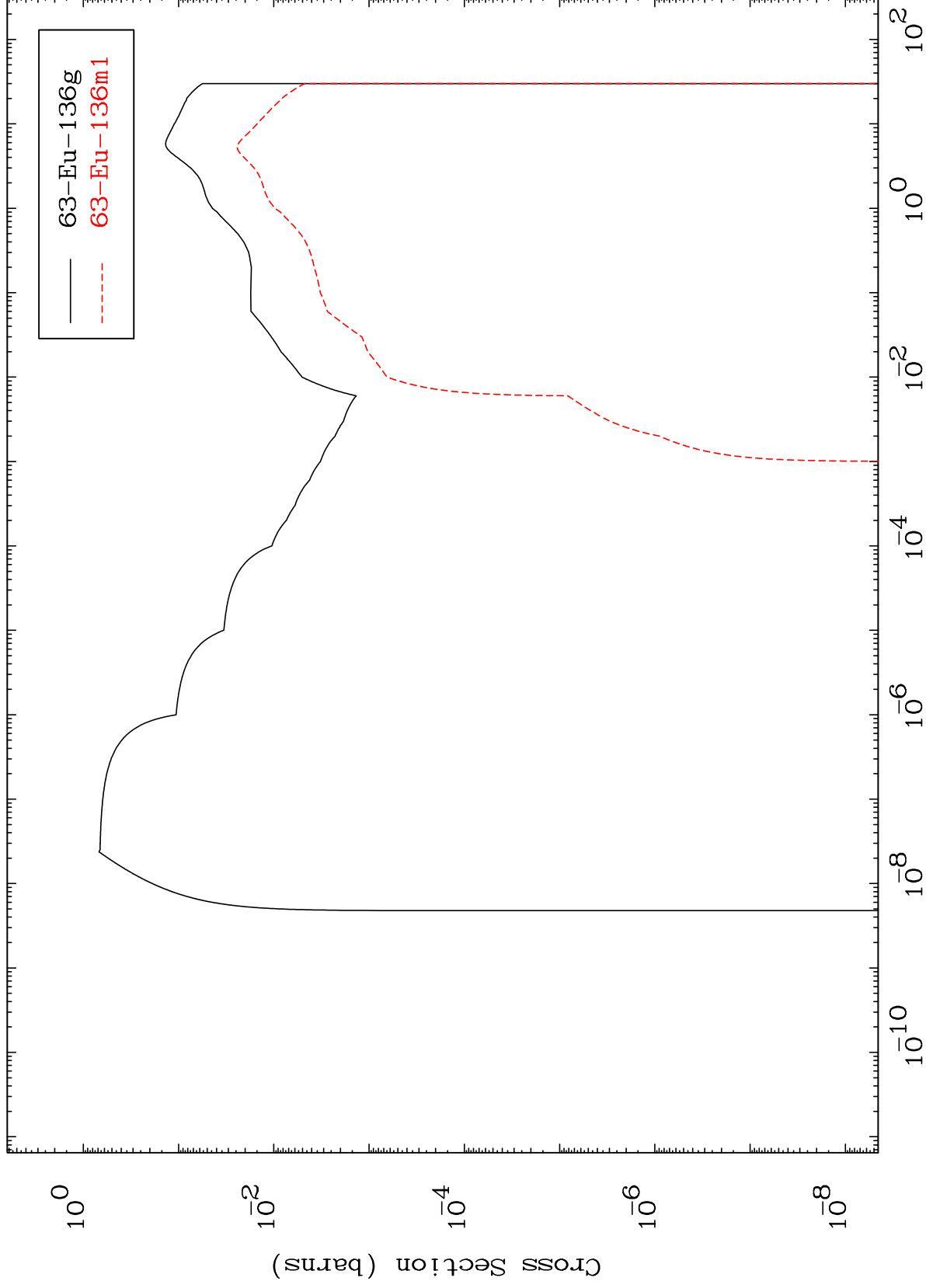
63-Eu-136m



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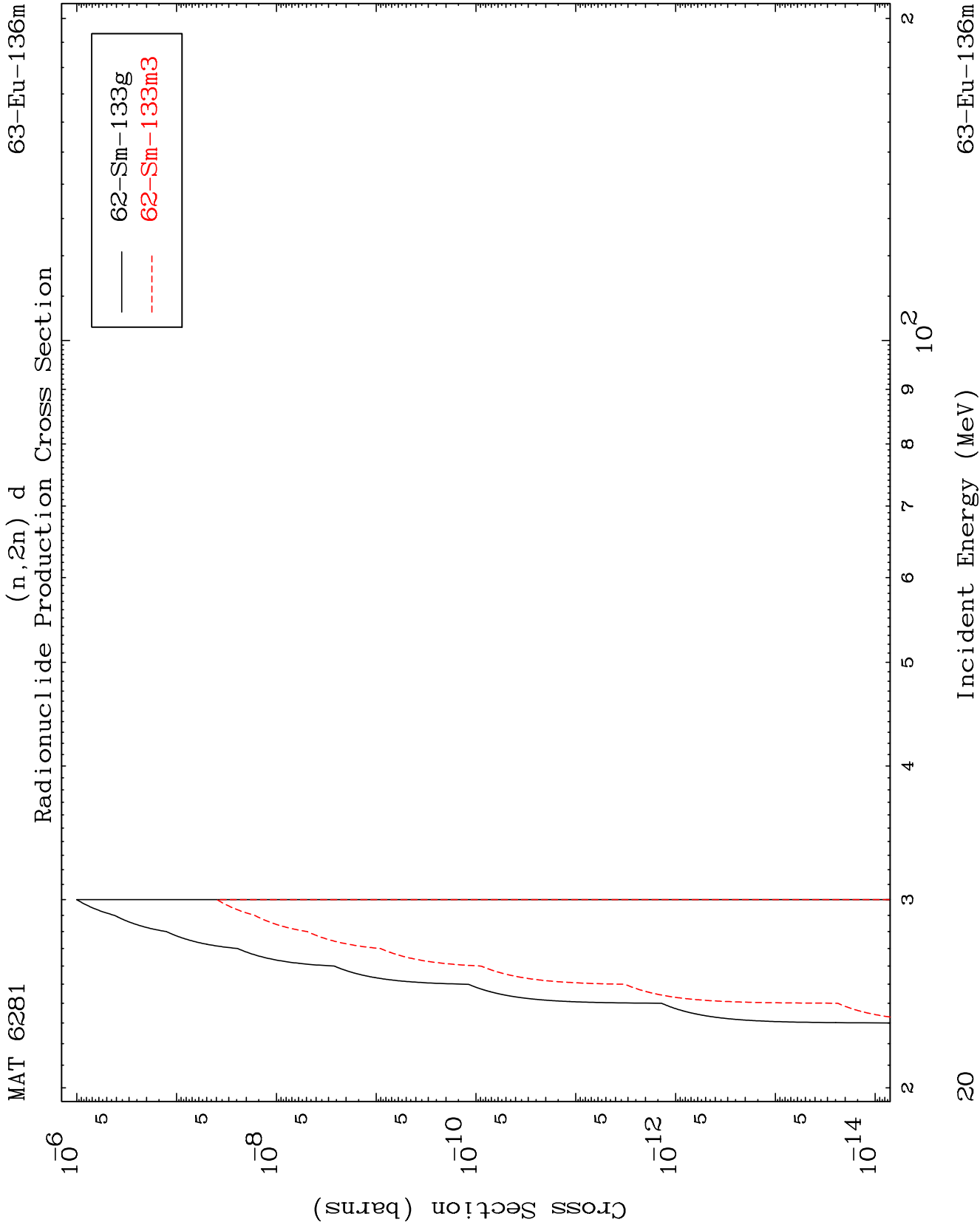
63-Eu-136m

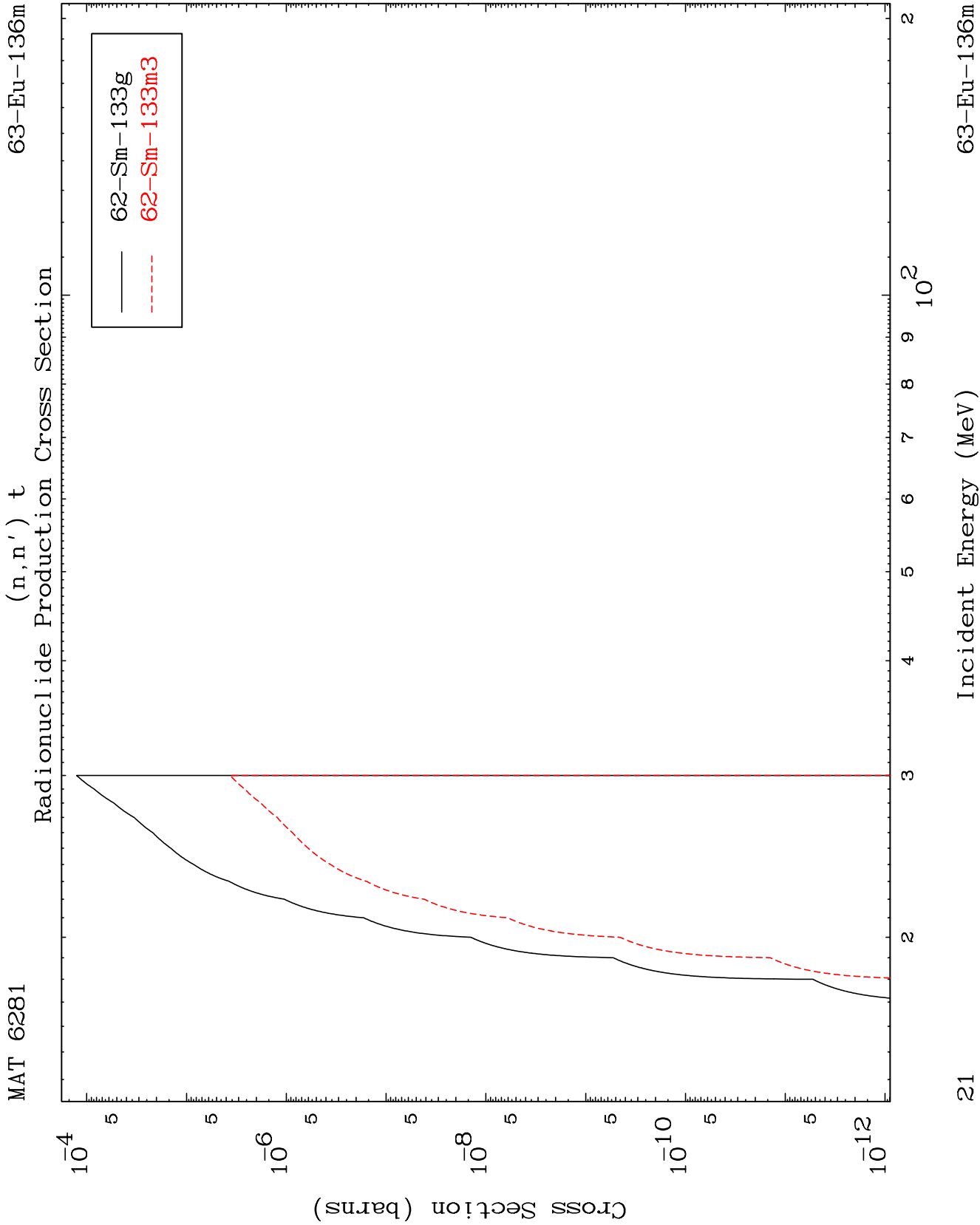
Inelastic
Radionuclide Production Cross Section



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63-Eu-136m



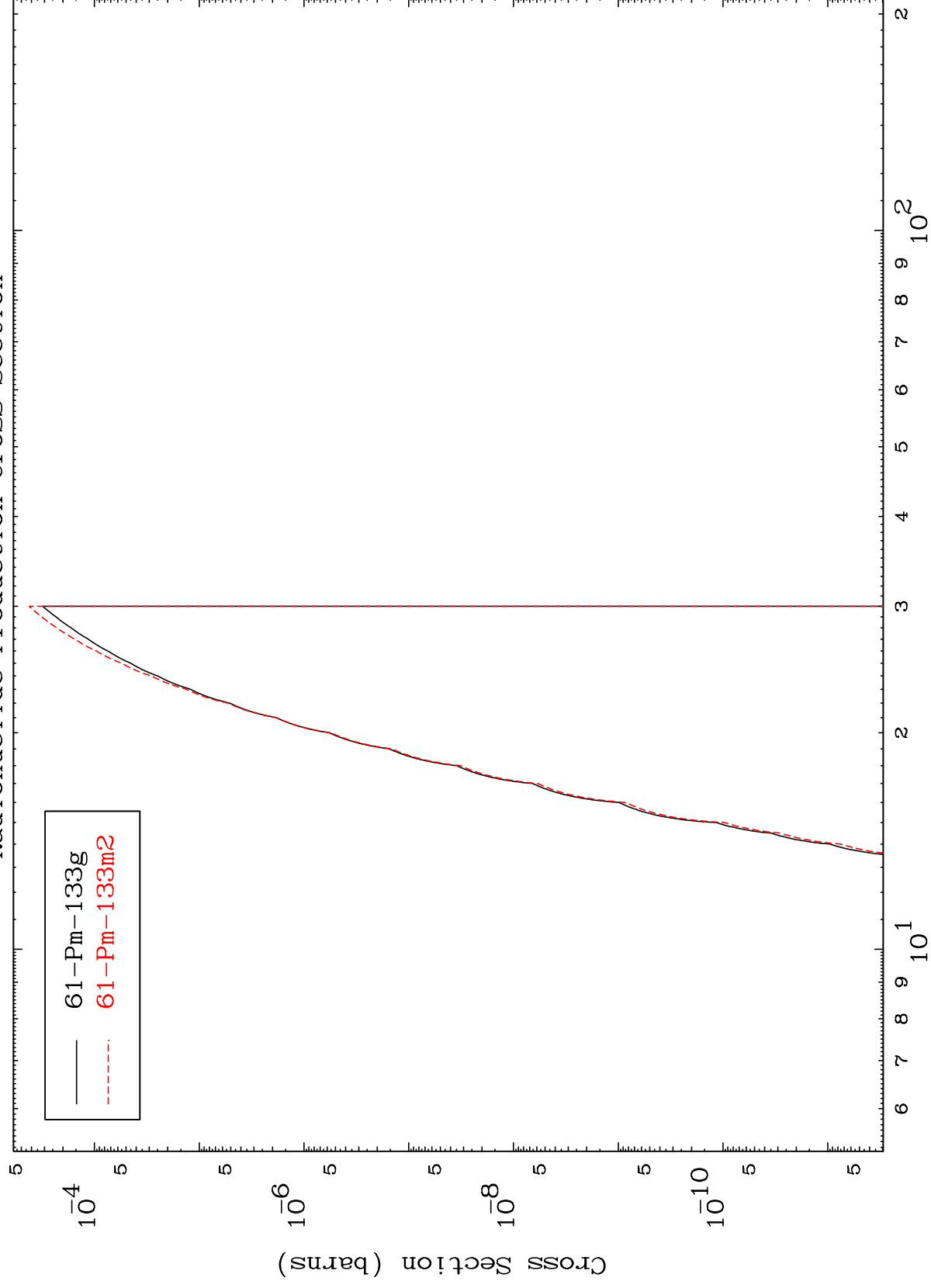


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(n,n') He-3

63-Eu-136m

Radionuclide Production Cross Section

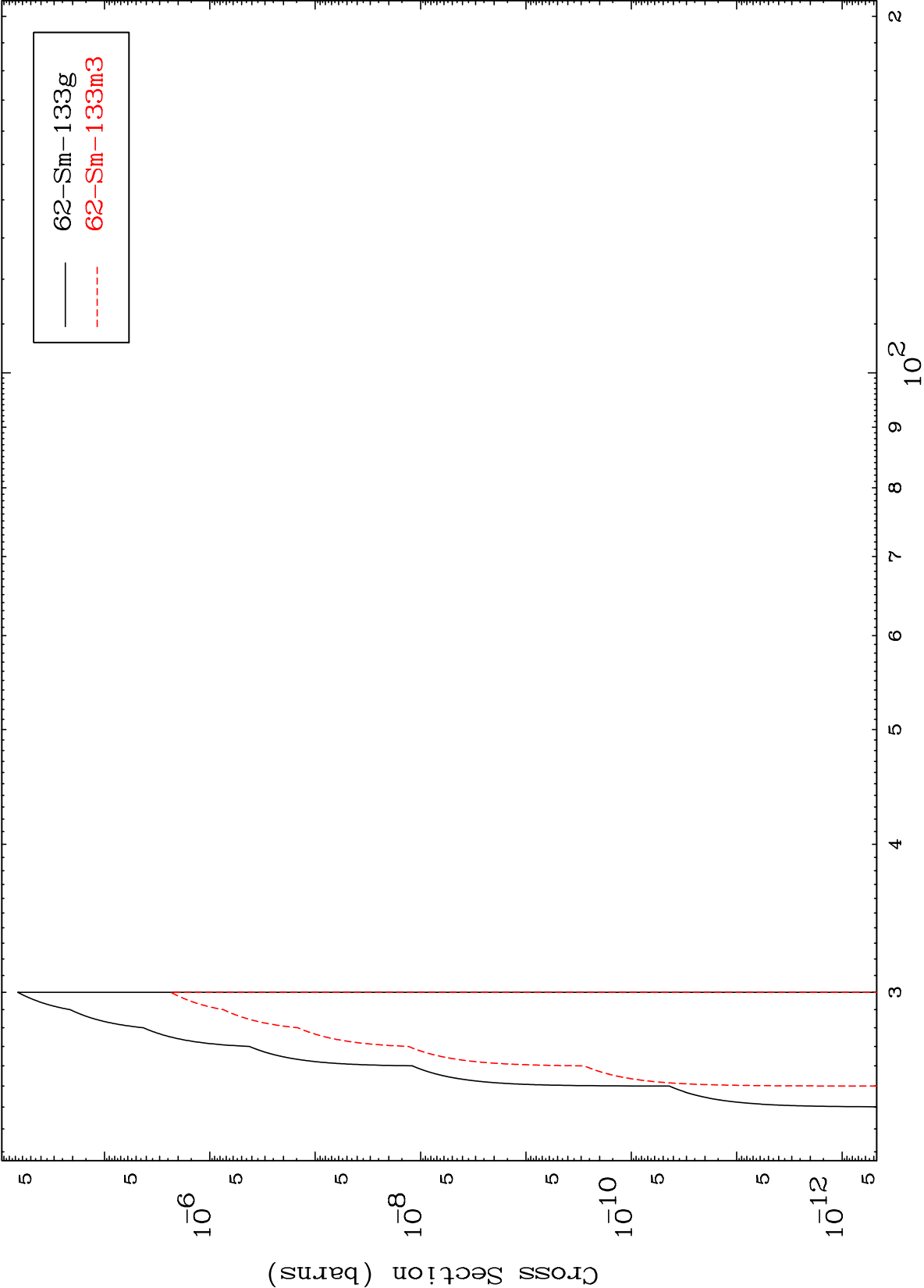


22

Incident Energy (MeV)

63-Eu-136m

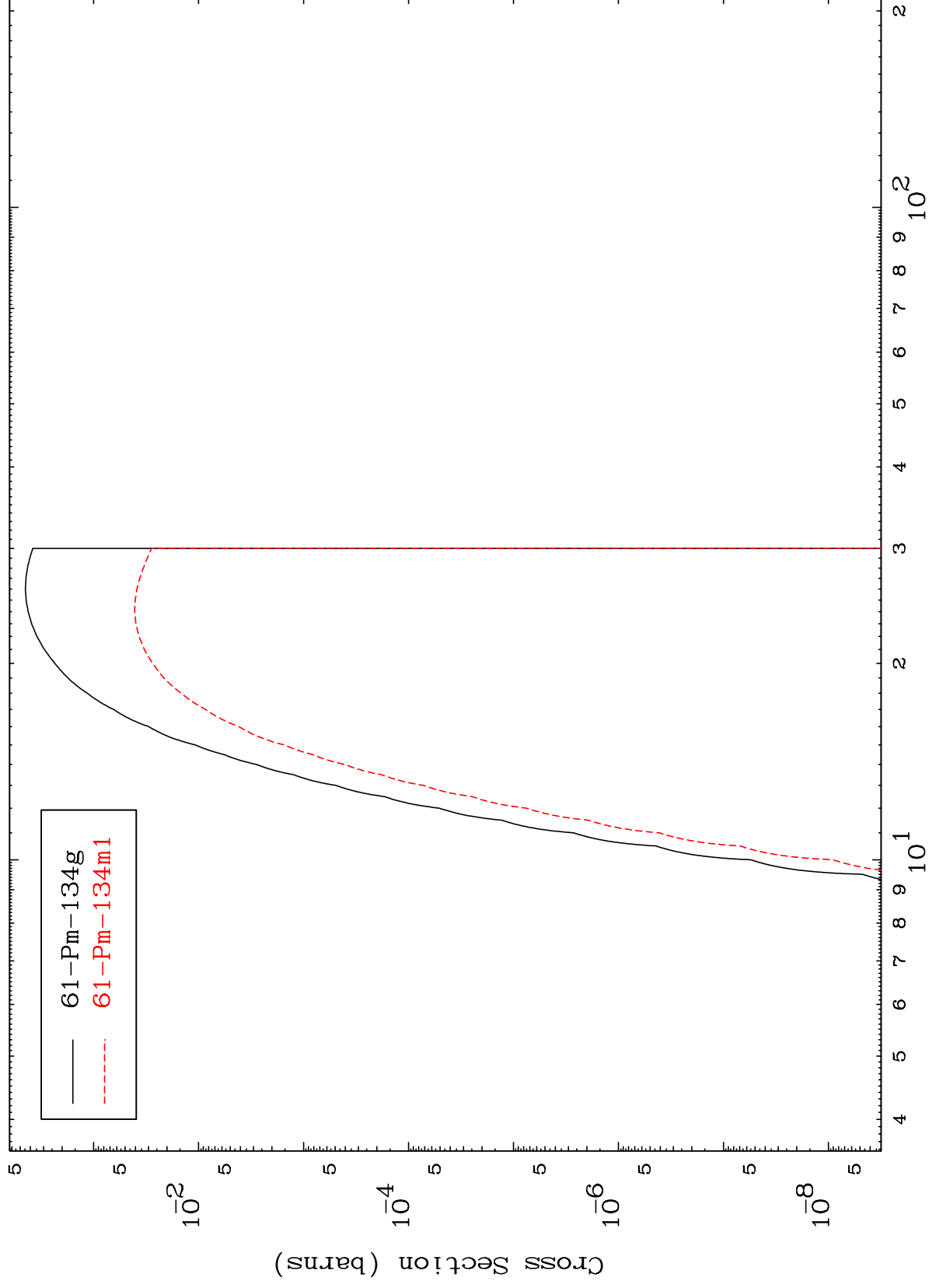
Radionuclide Production Cross Section



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63-Eu-136m

(n,2n) p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

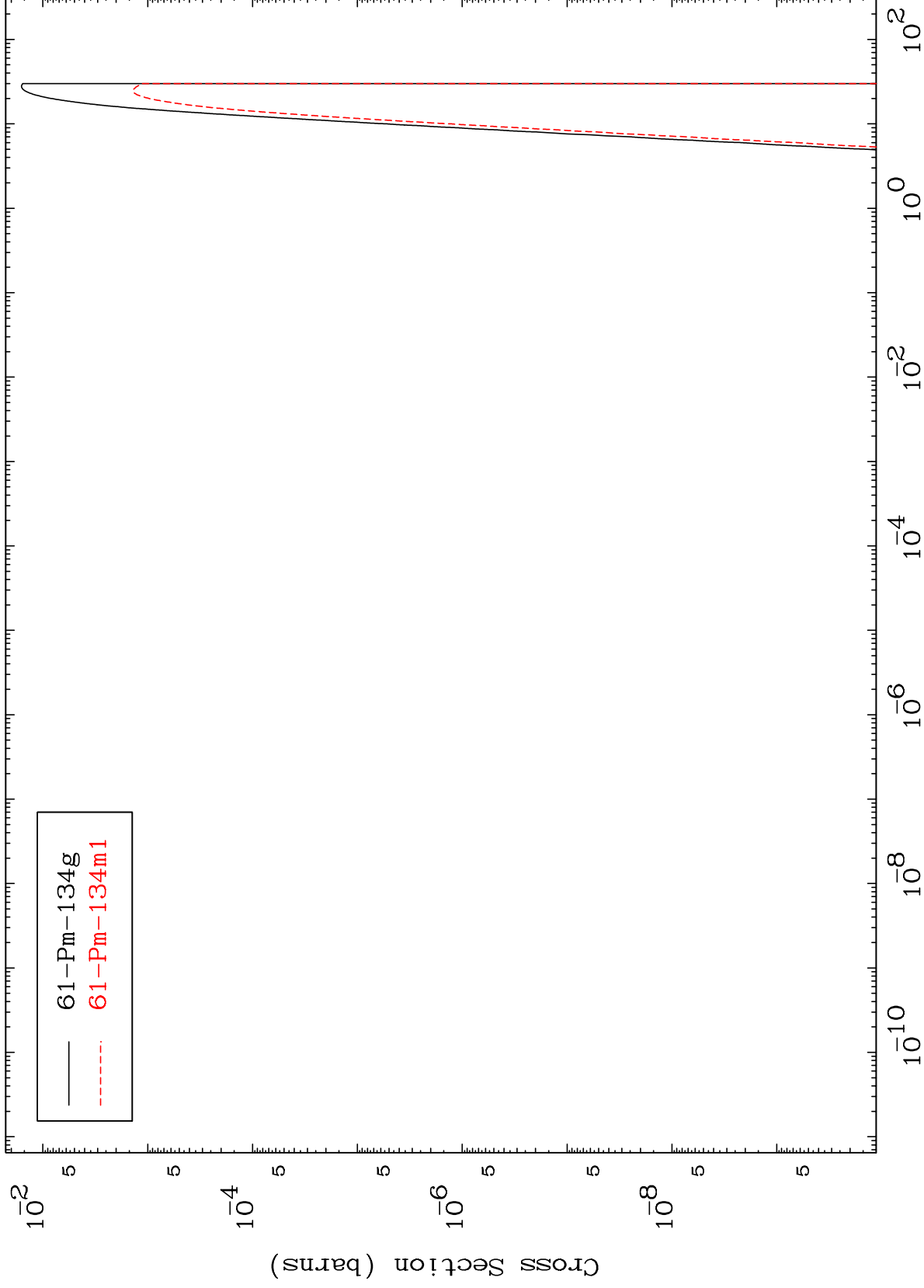
63-Eu-136m

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(n,He-3)

63-Eu-136m

Radionuclide Production Cross Section

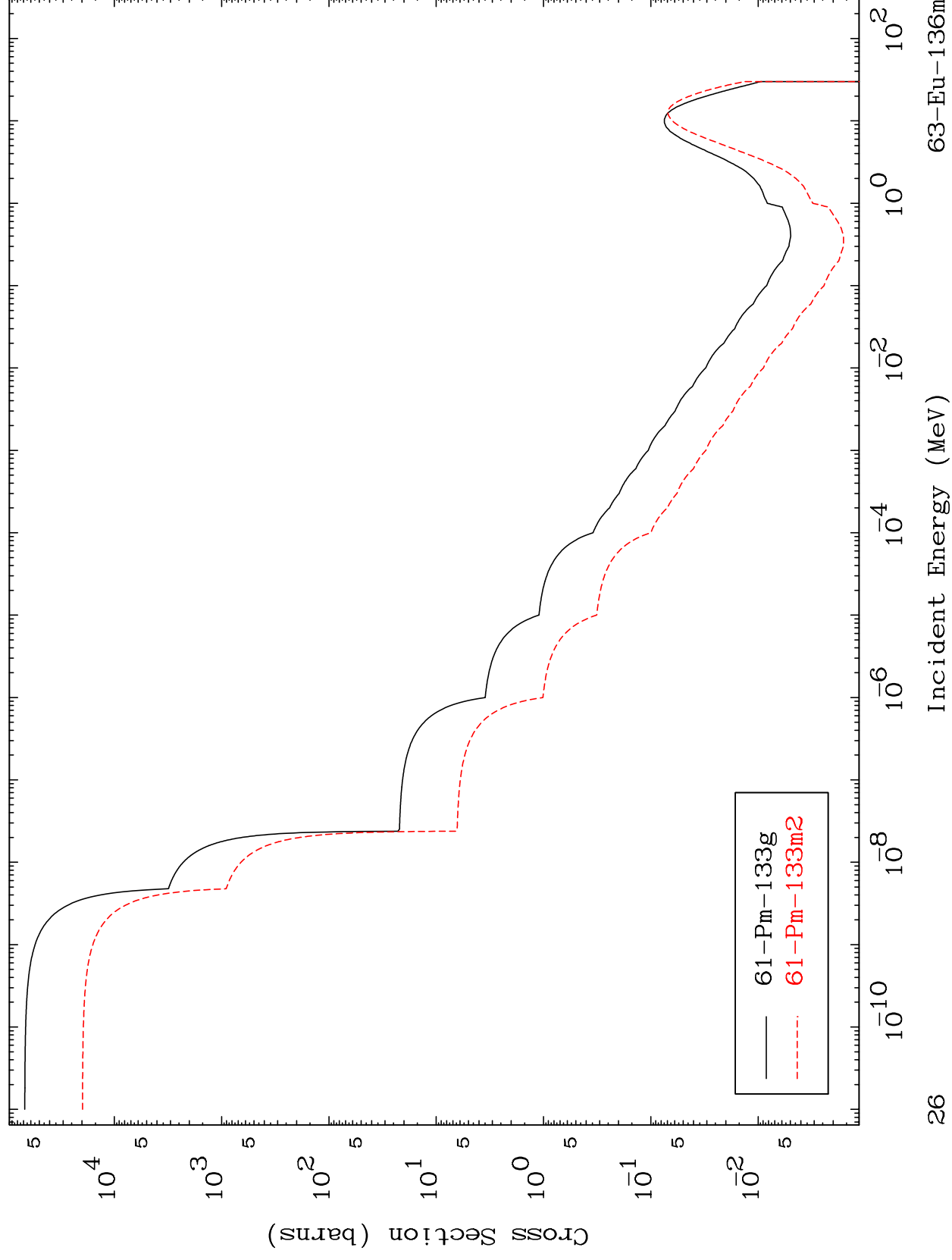


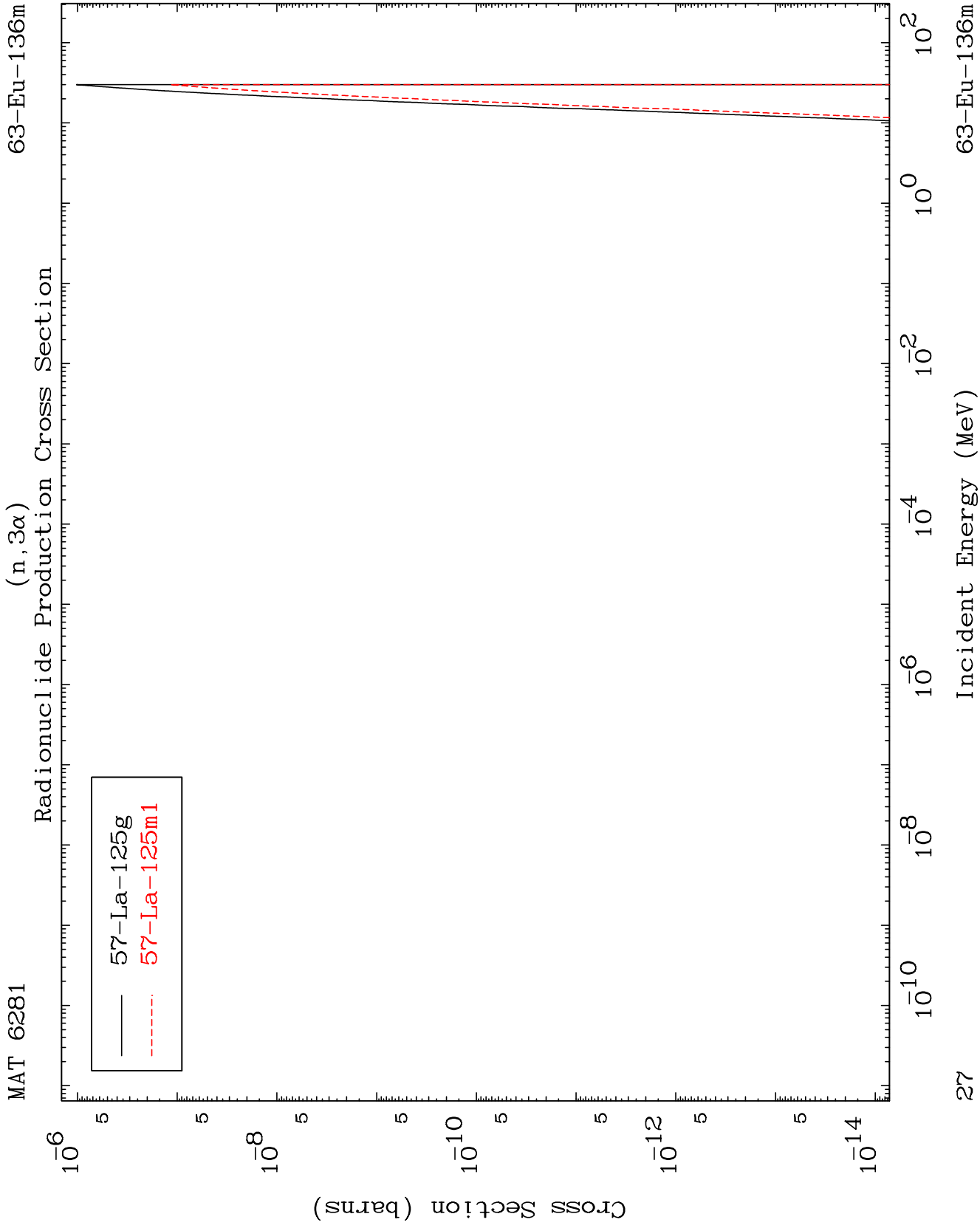
25

Incident Energy (MeV)

63-Eu-136m

Radionuclide Production Cross Section

 (n, α) 

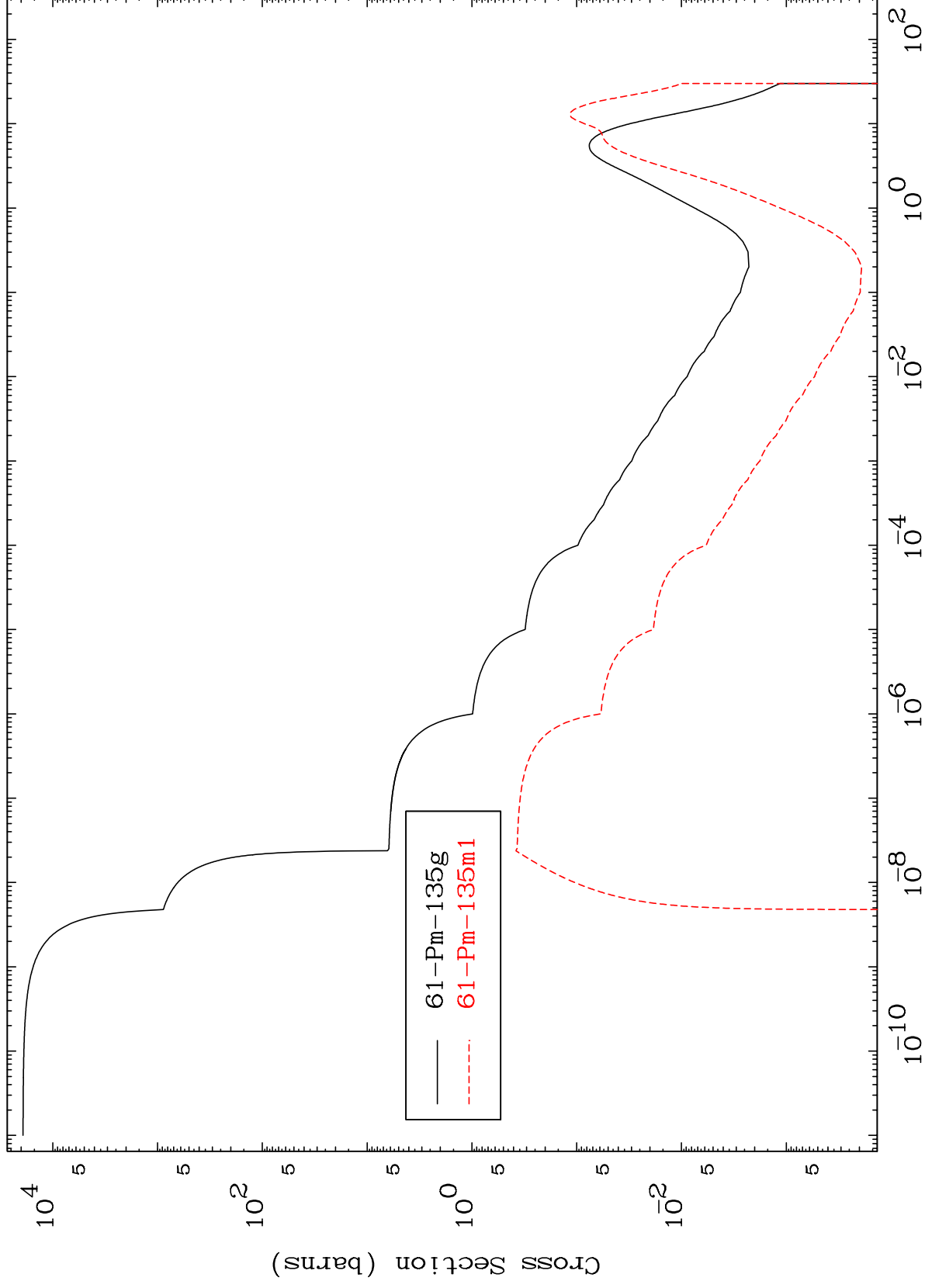


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(n,2p)

63-Eu-136m

Radionuclide Production Cross Section

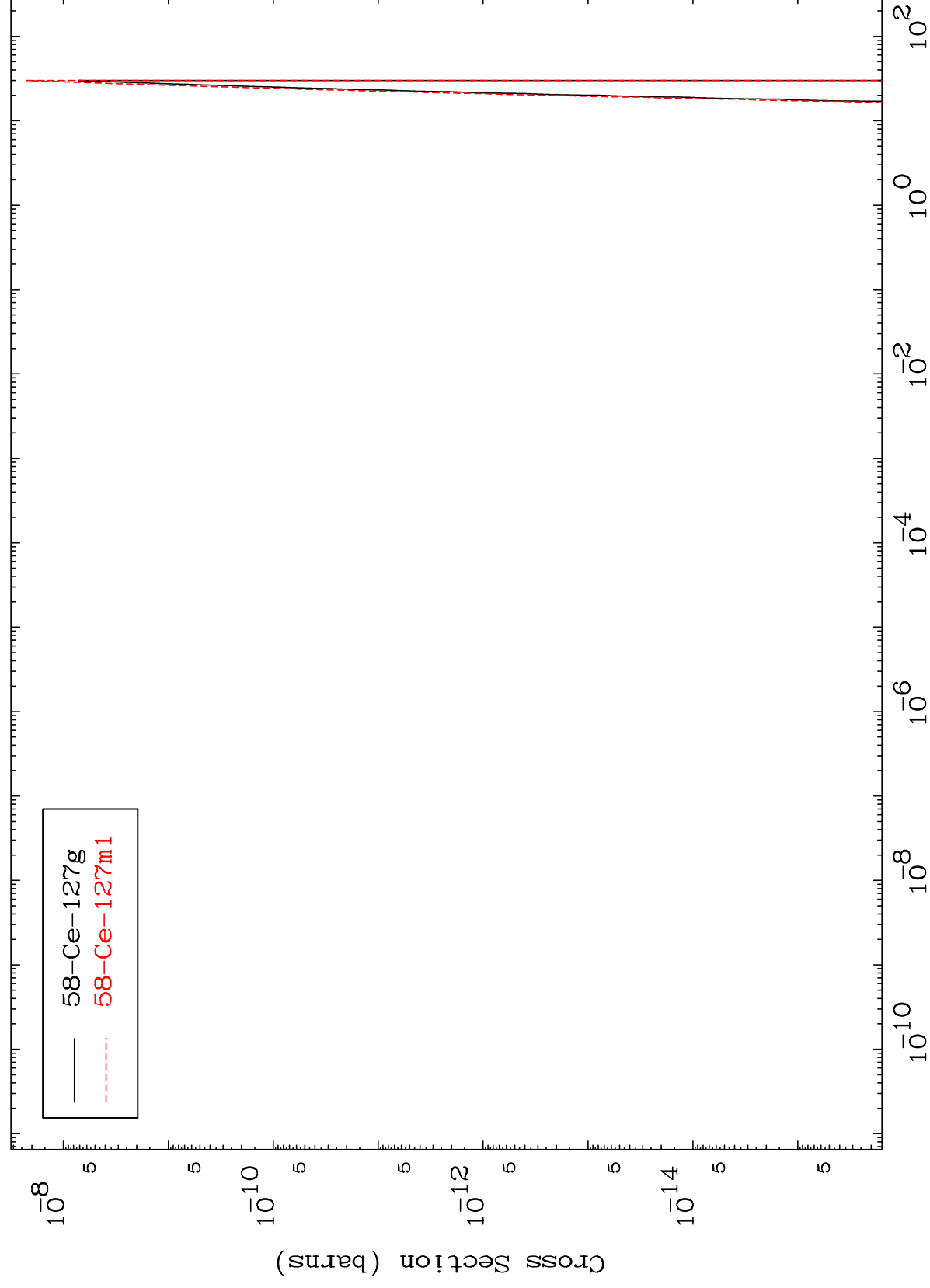


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(n,d) 2α

63-Eu-136m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

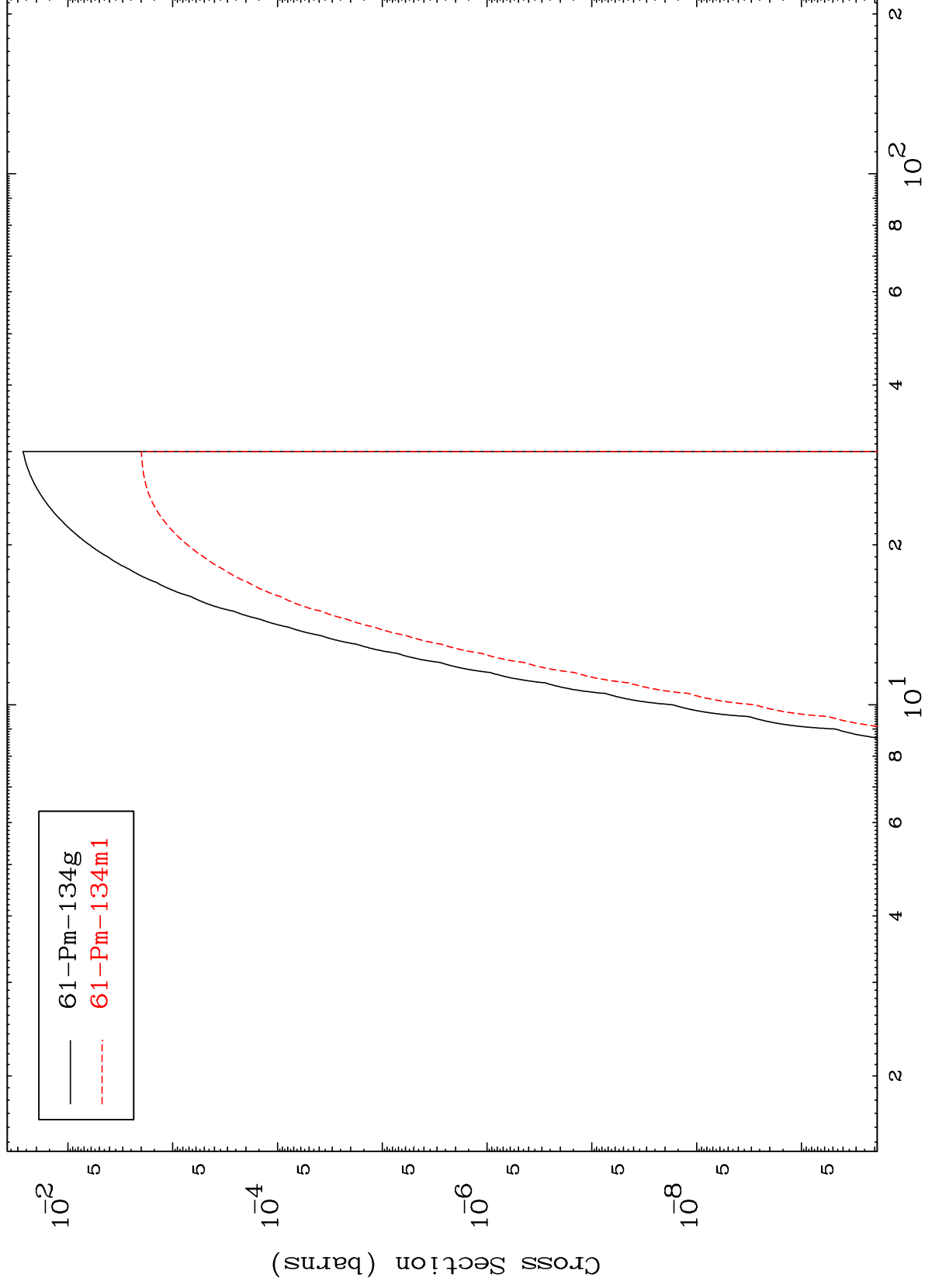
63-Eu-136m

MAT 6281

(n,p) d

63-Eu-136m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

63-Eu-136m

