

Program EVALPLOT
(Version 2021-1)

by

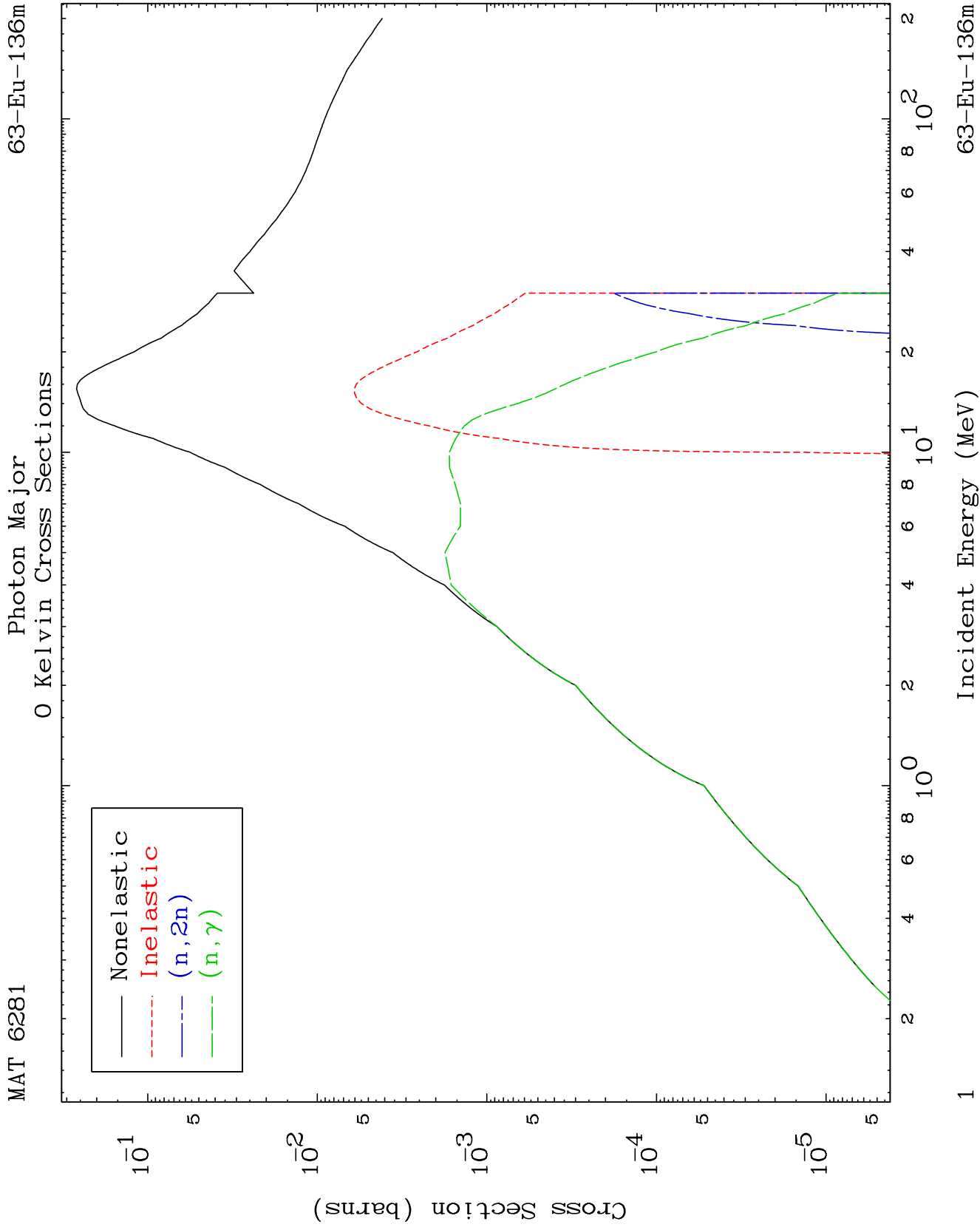
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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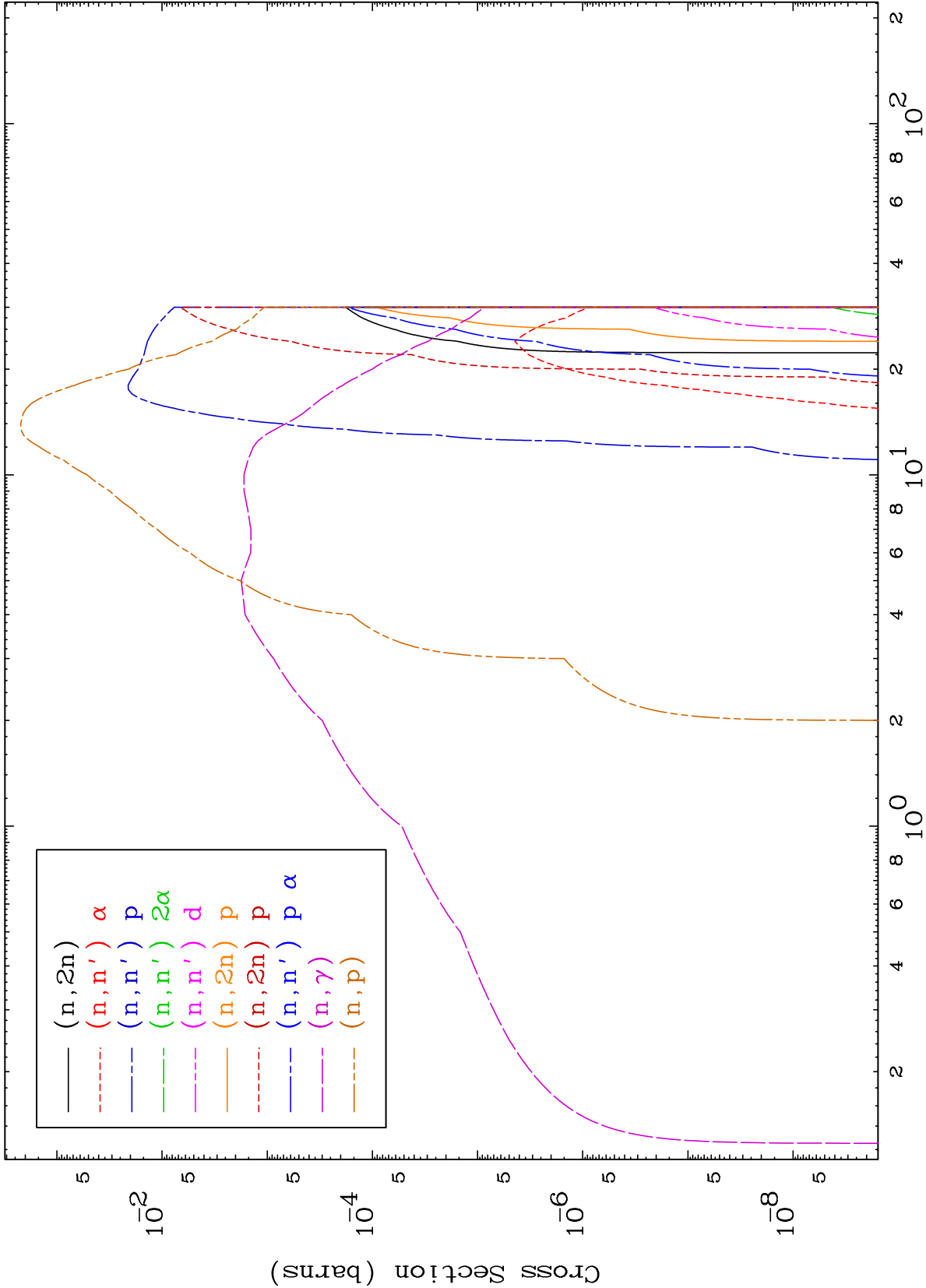
Press Mouse Button to Start

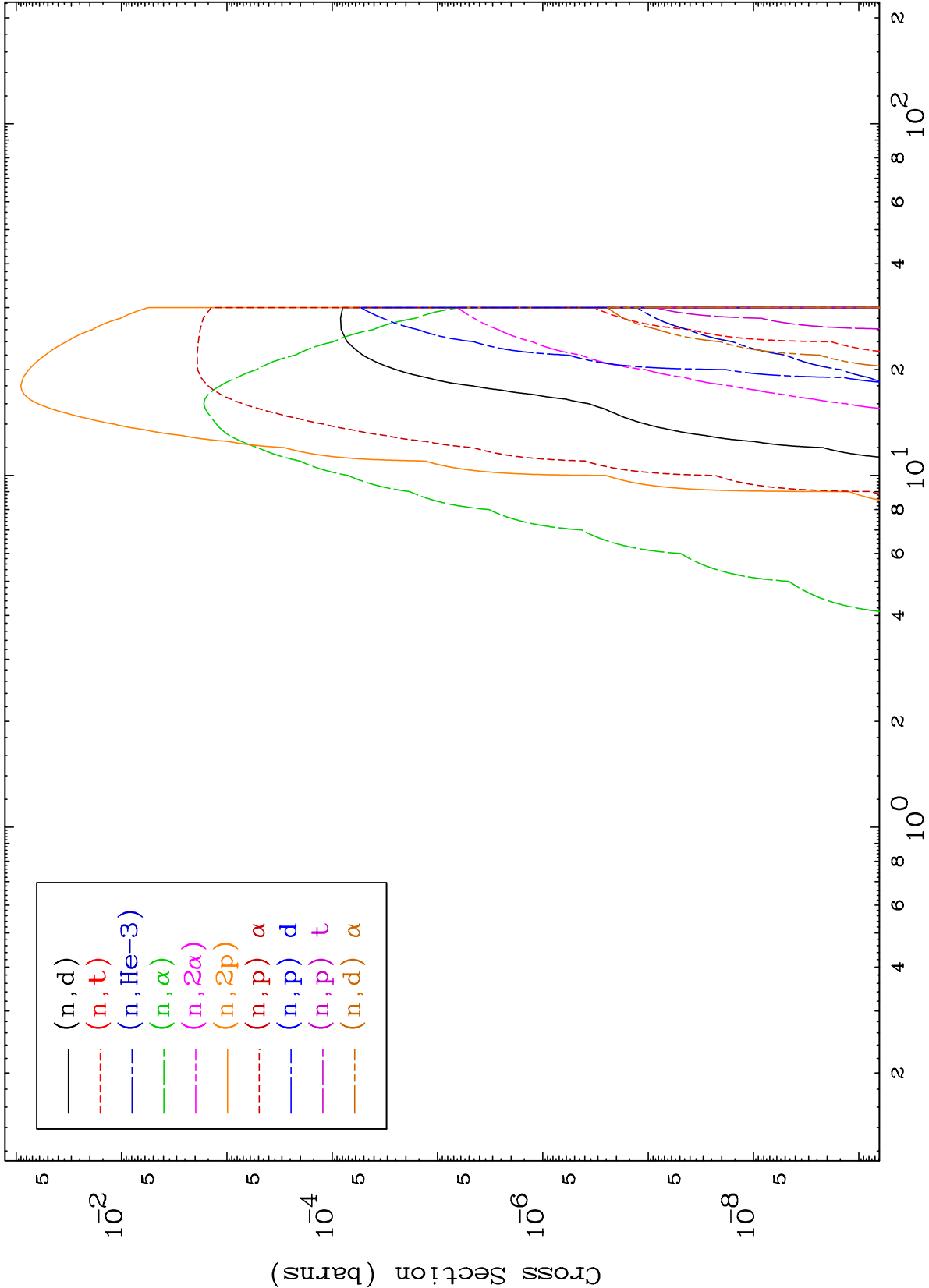


MAT 6281

Photon Neutron Absorption
0 Kelvin Cross Sections

63-Eu-136m

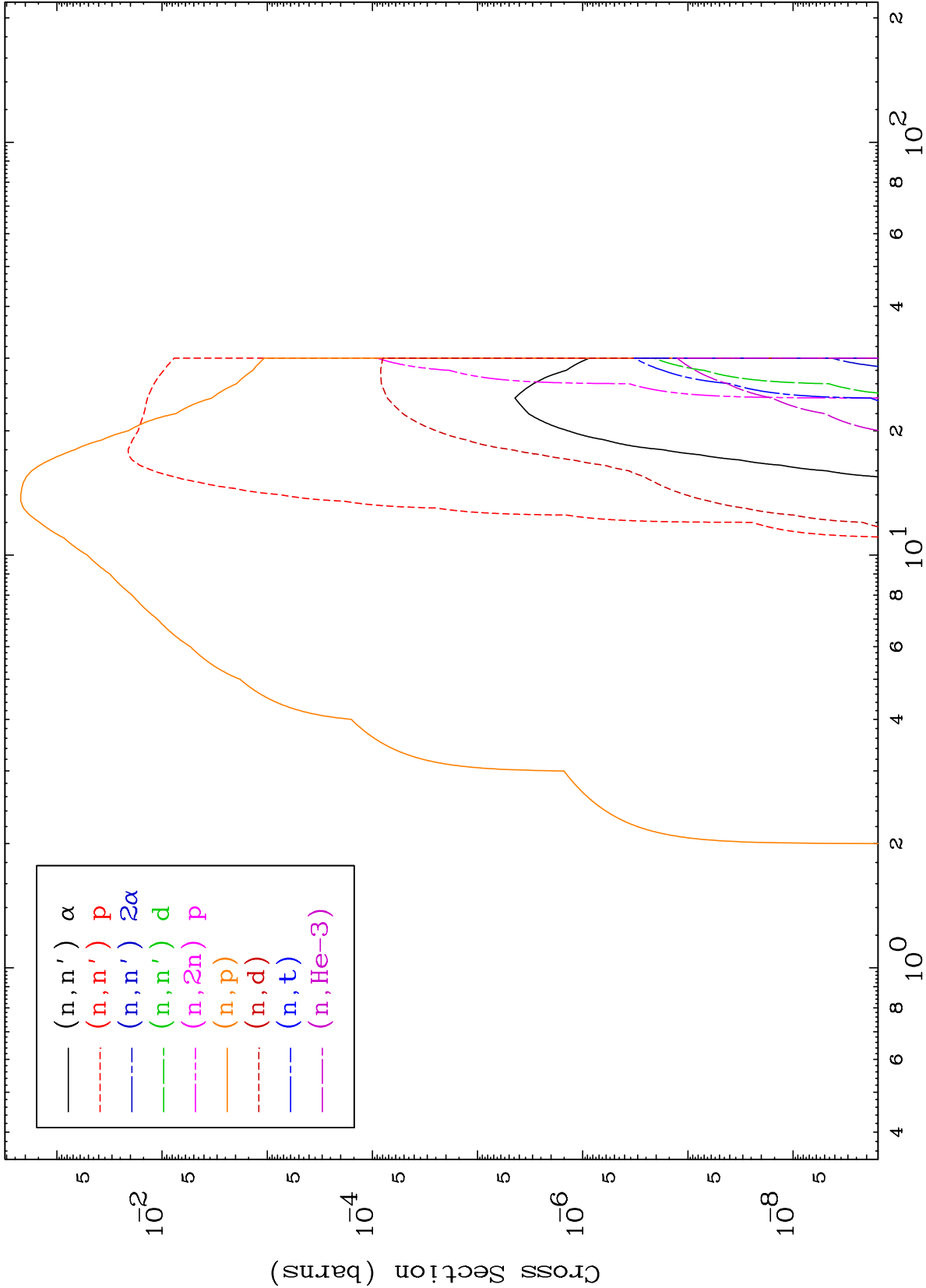


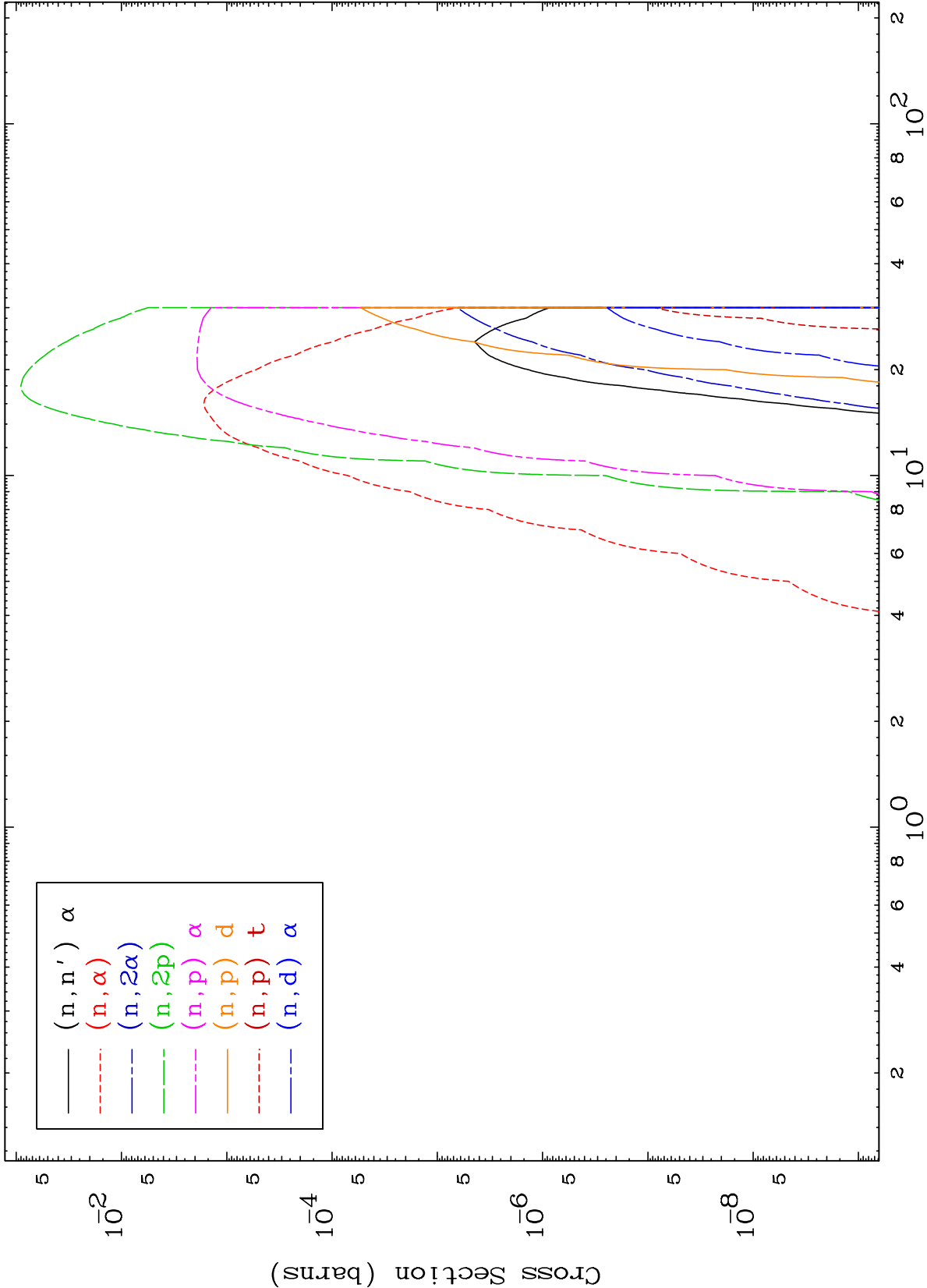


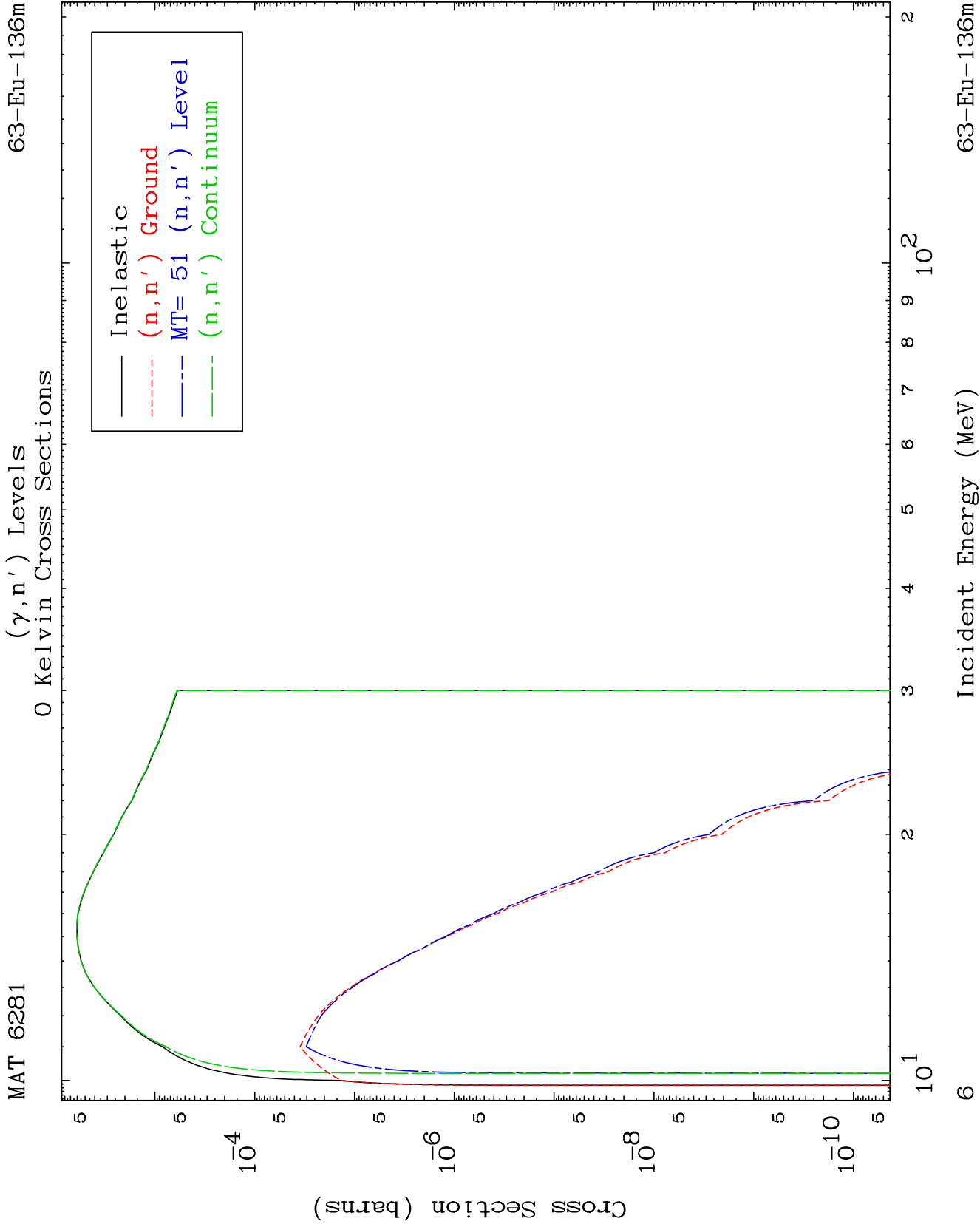
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Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-136m



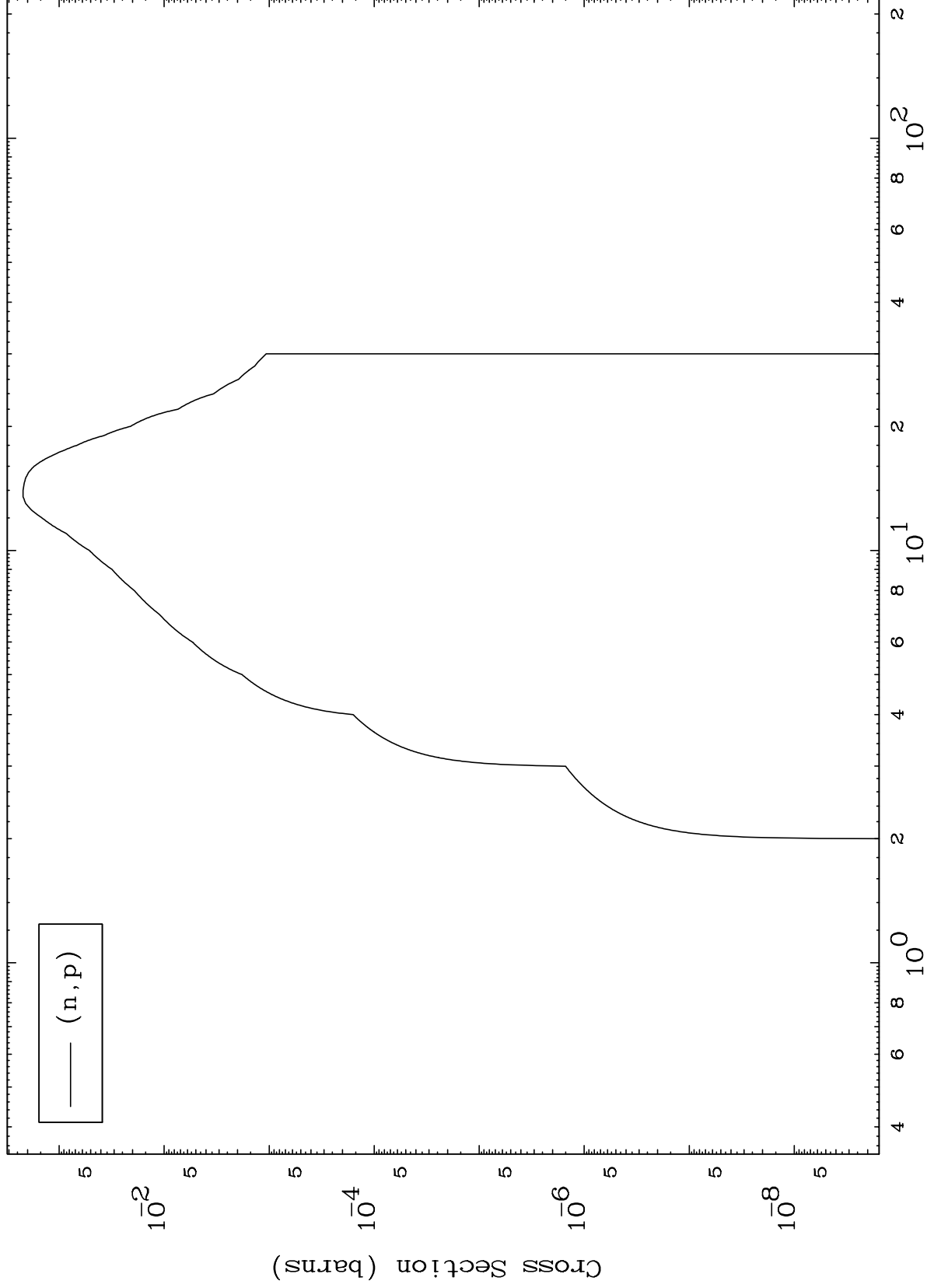




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63-Eu-136m

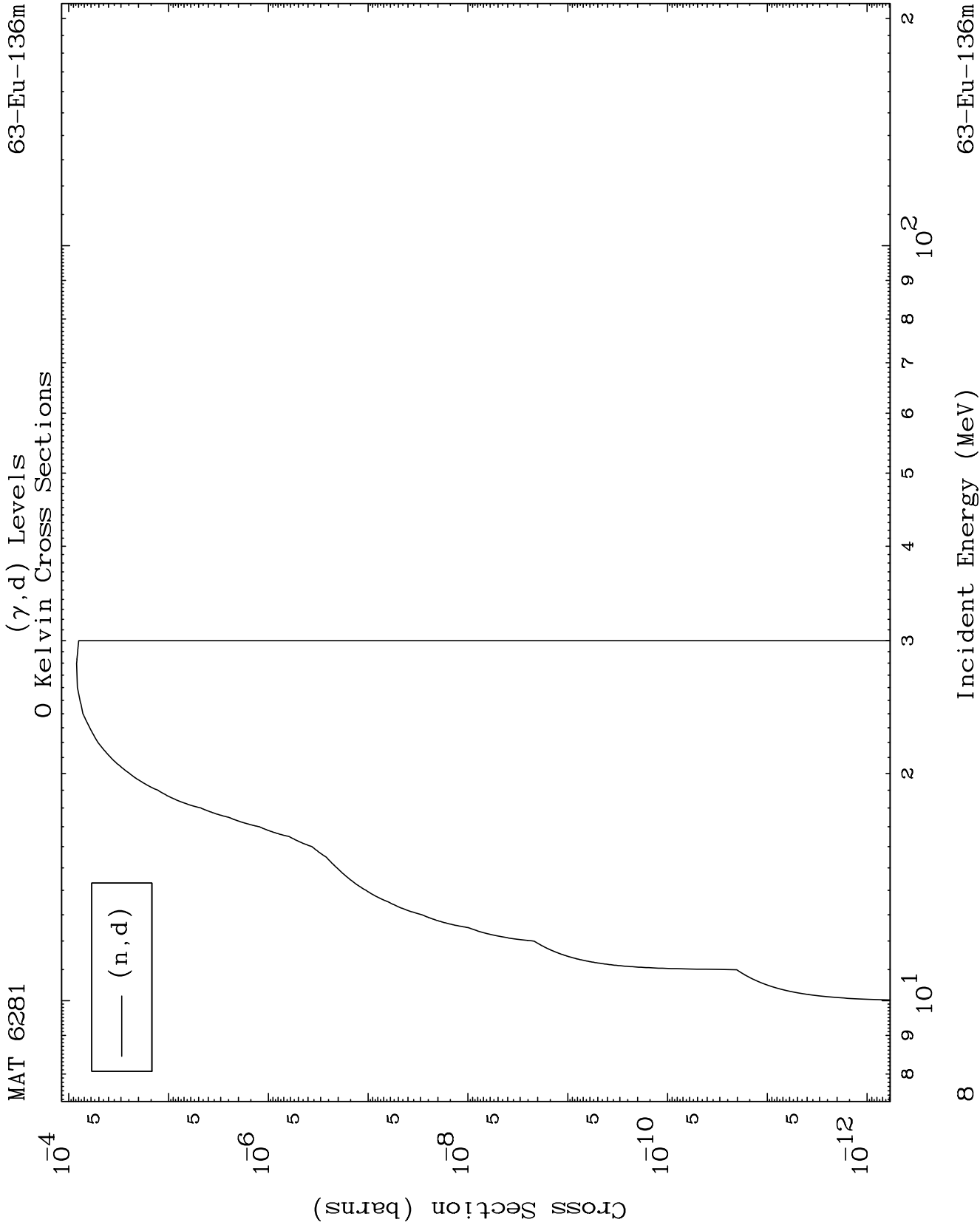
(γ, p) Levels
0 Kelvin Cross Sections

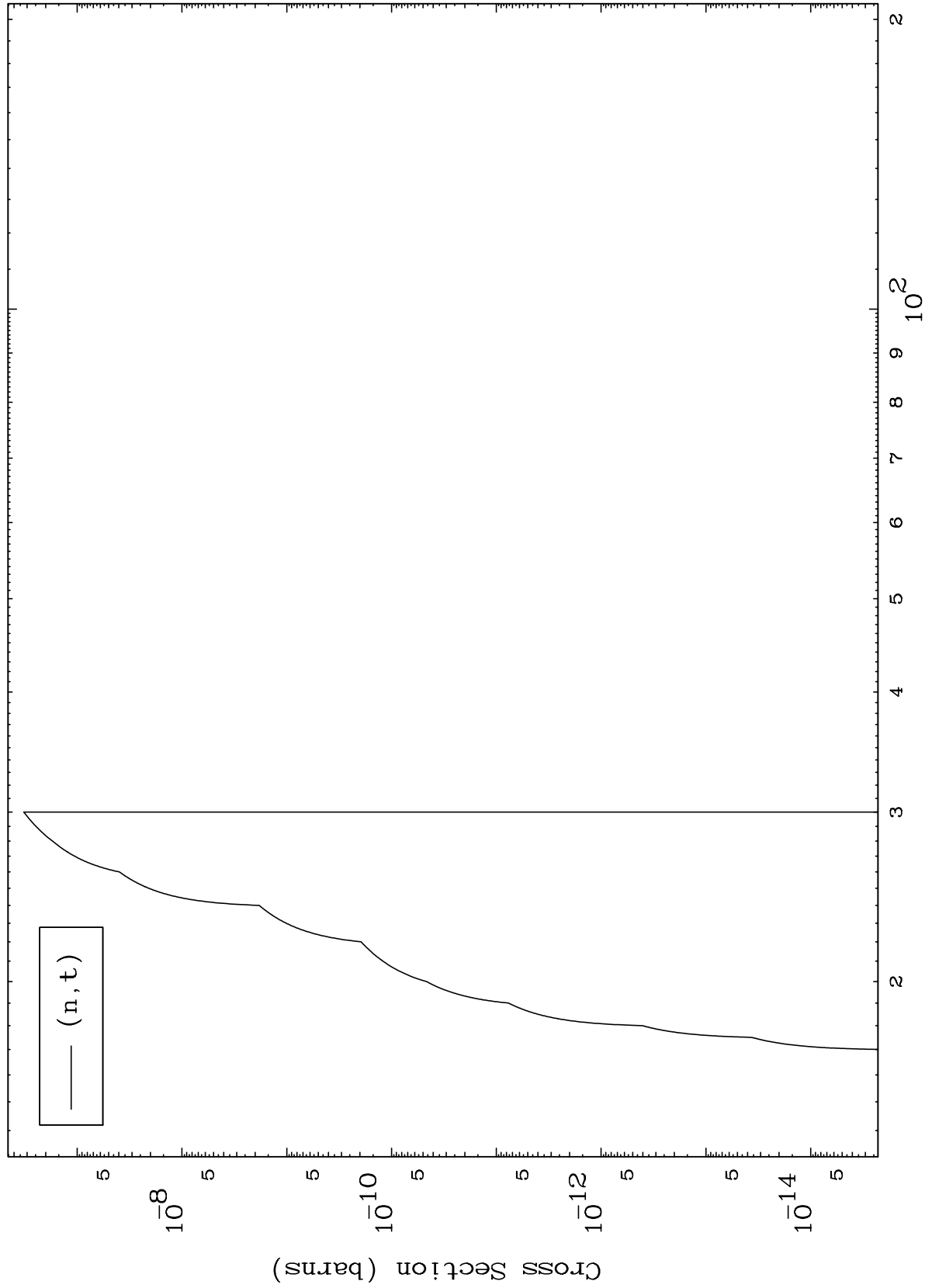


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Incident Energy (MeV)

63-Eu-136m

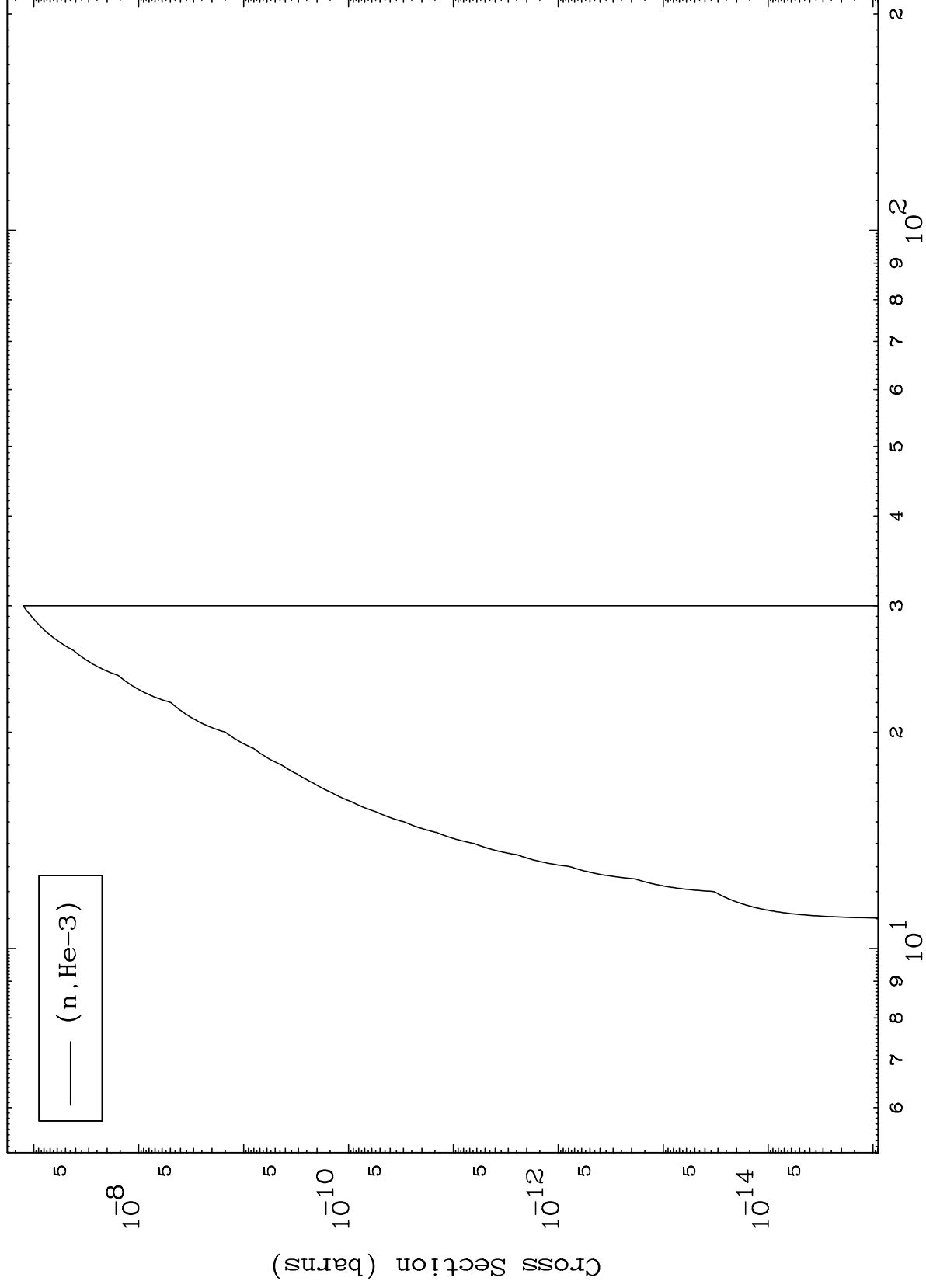




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(γ ,He3) Levels
0 Kelvin Cross Sections

63-Eu-136m



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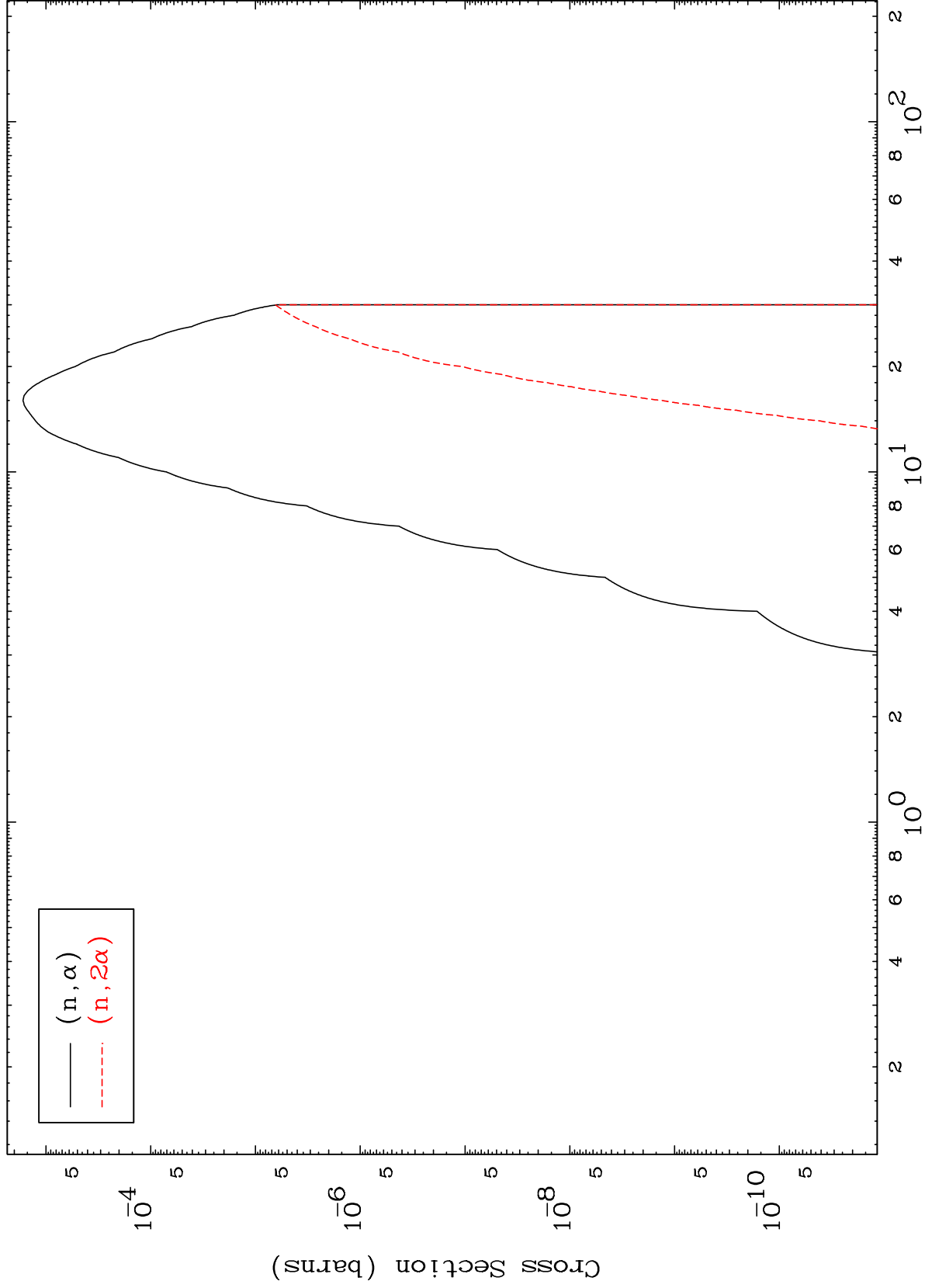
Incident Energy (MeV)

63-Eu-136m

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63-Eu-136m

(γ, α) Levels
0 Kelvin Cross Sections

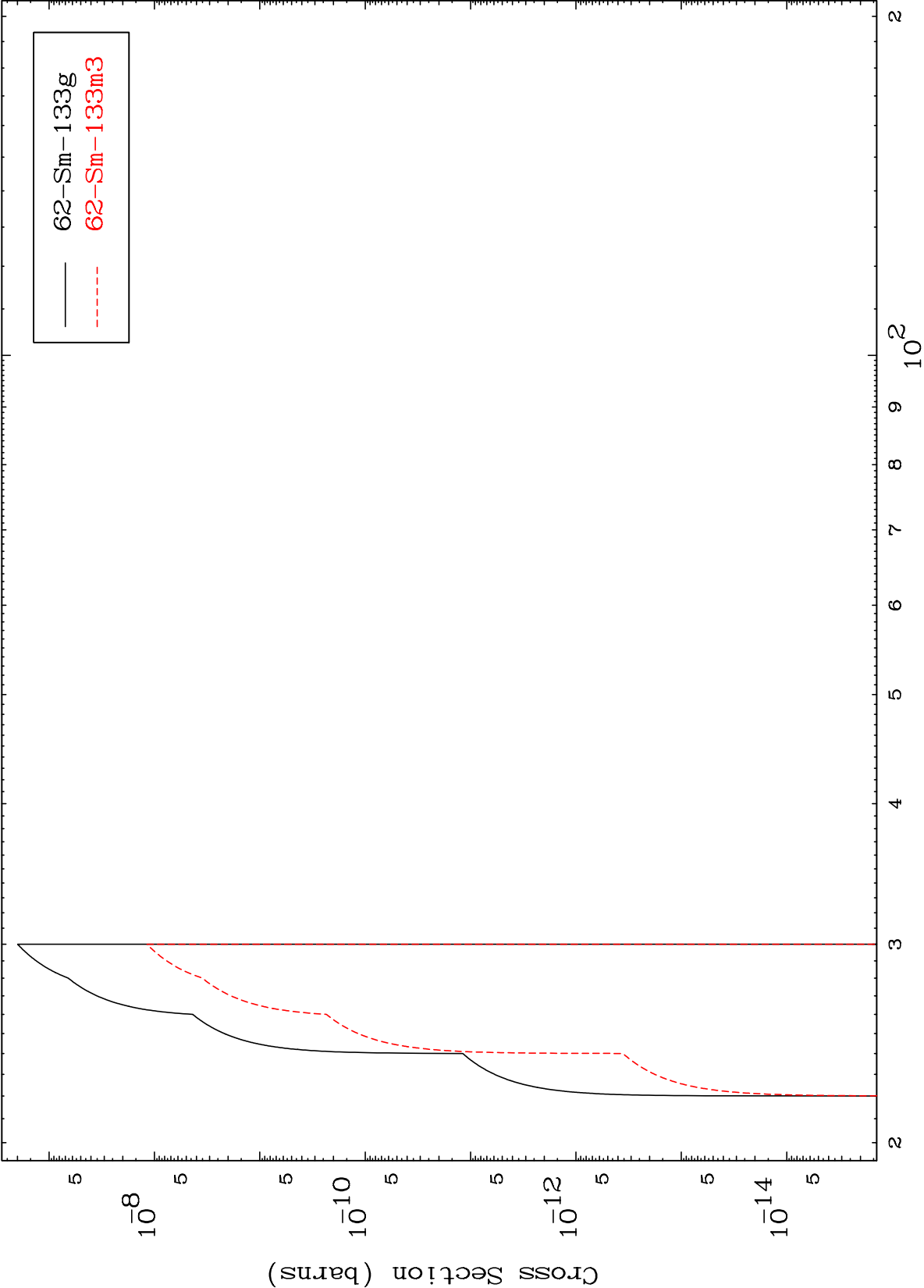


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(n,n') d

63-Eu-136m

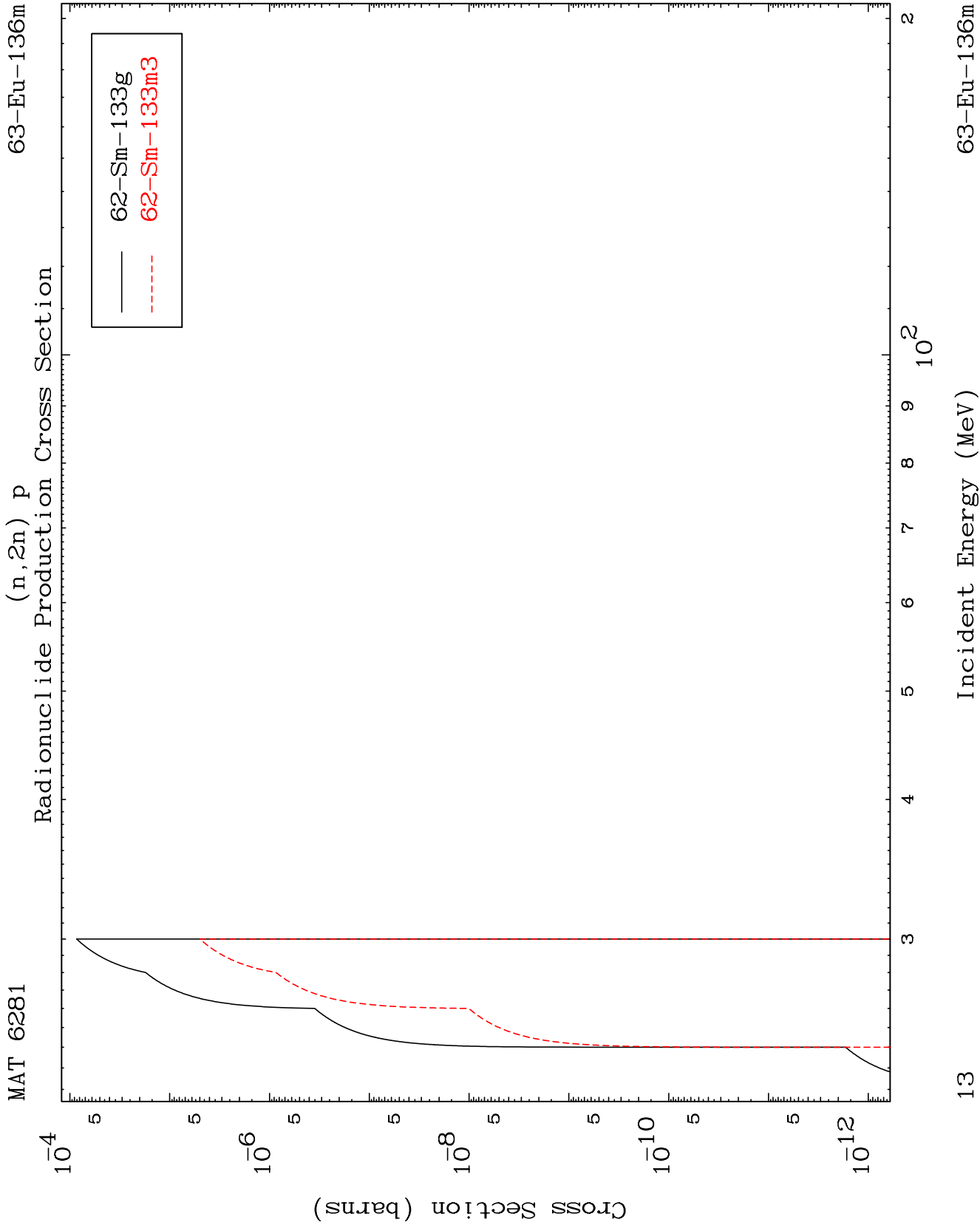
Radionuclide Production Cross Section



12

Incident Energy (MeV)

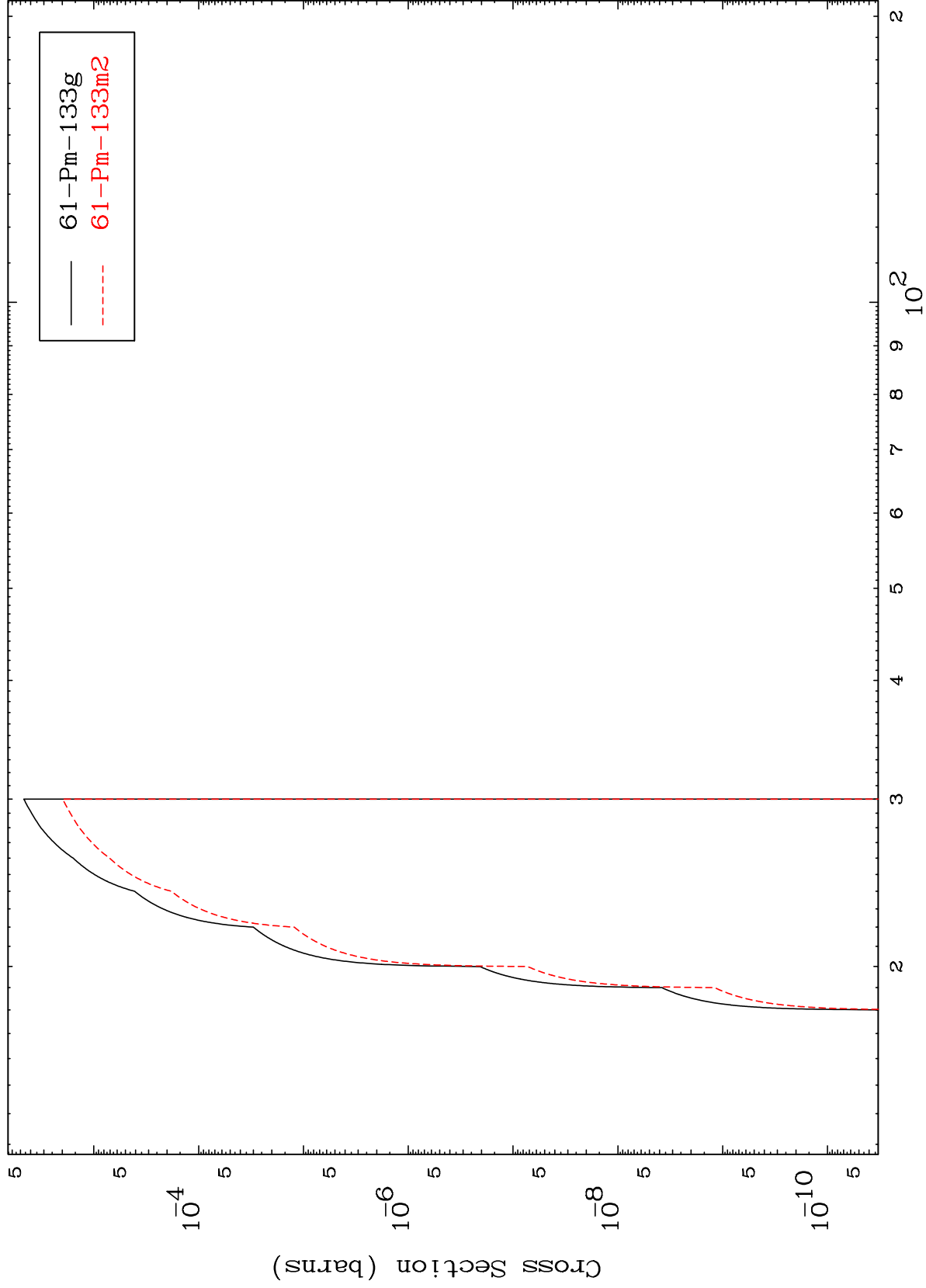
63-Eu-136m



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63-Eu-136m

(n,2n) p
Radionuclide Production Cross Section



63-Eu-136m

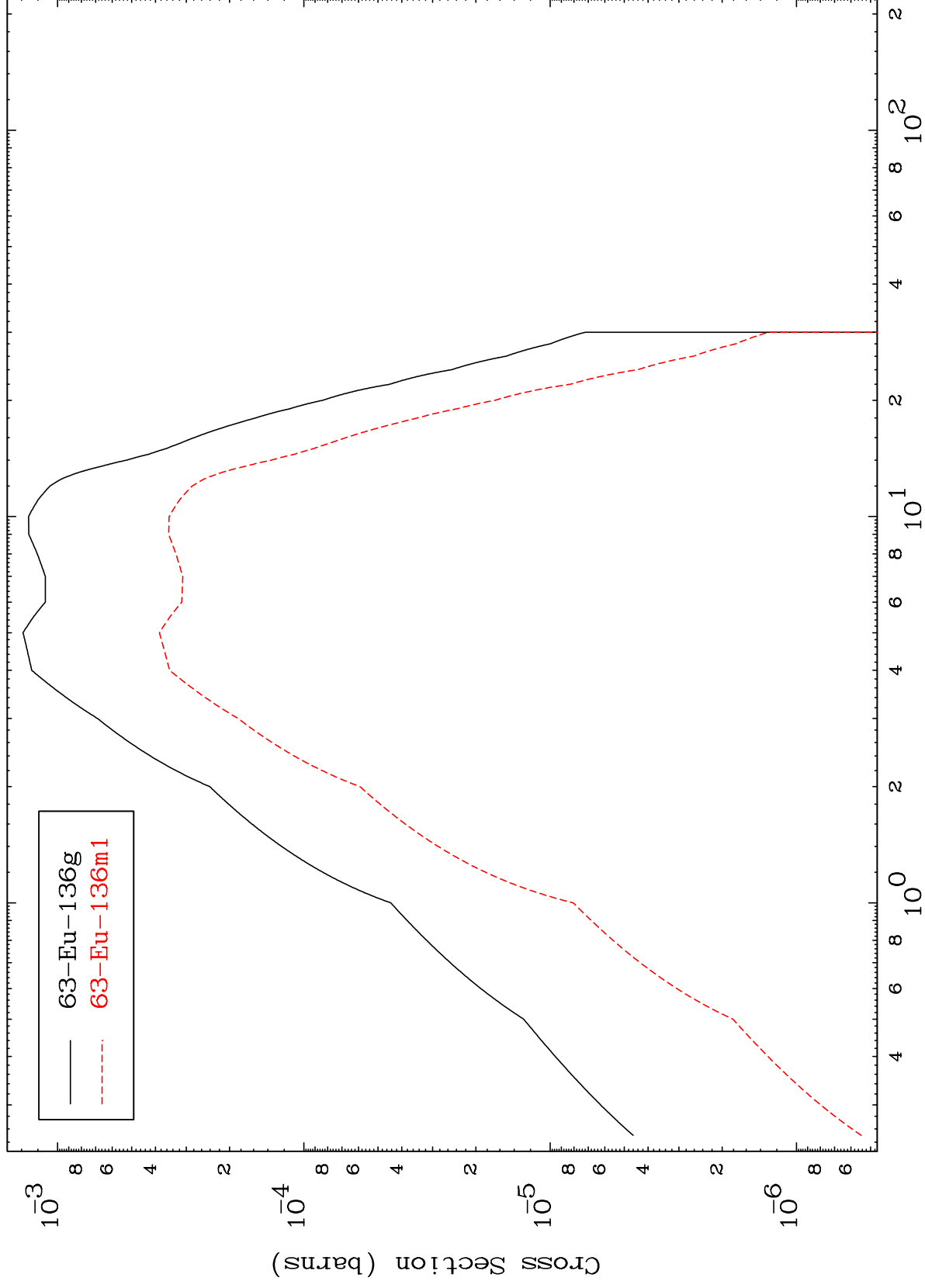
Incident Energy (MeV)

14

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63-Eu-136m

Radionuclide Production Cross Section
(n, γ)

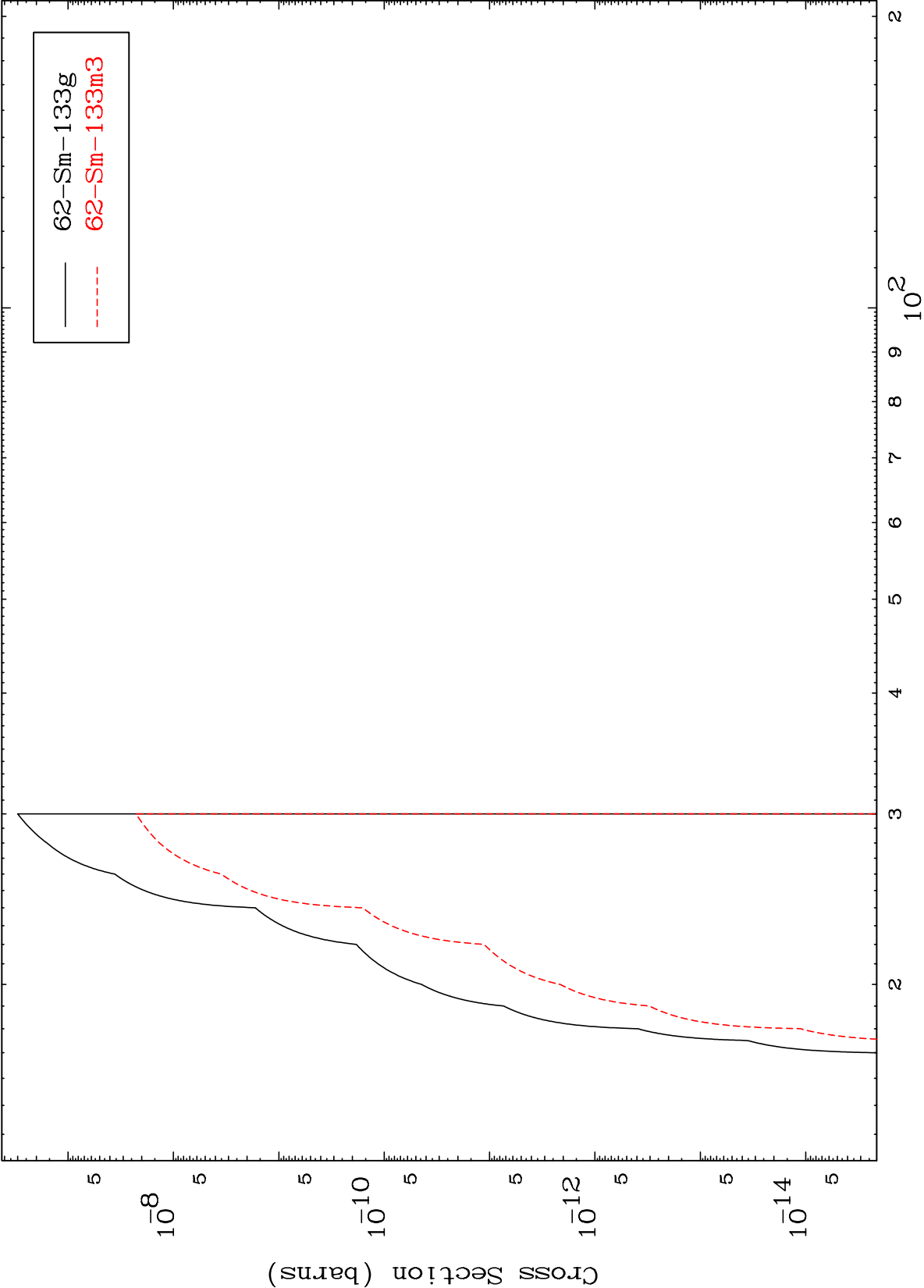


63-Eu-136m

Incident Energy (MeV)

15

(n,t)
Radionuclide Production Cross Section

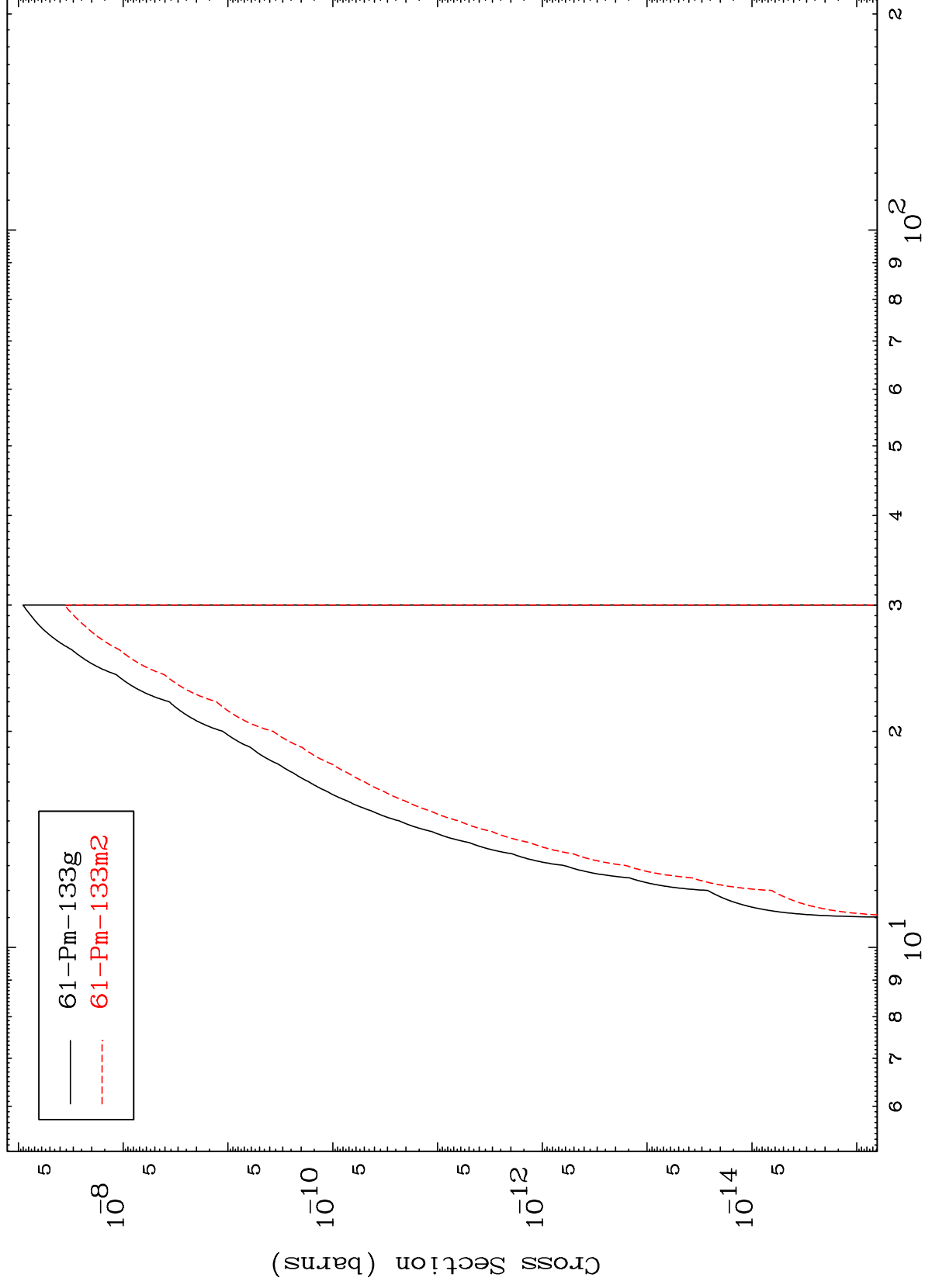


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(n,He-3)

63-Eu-136m

Radionuclide Production Cross Section



17

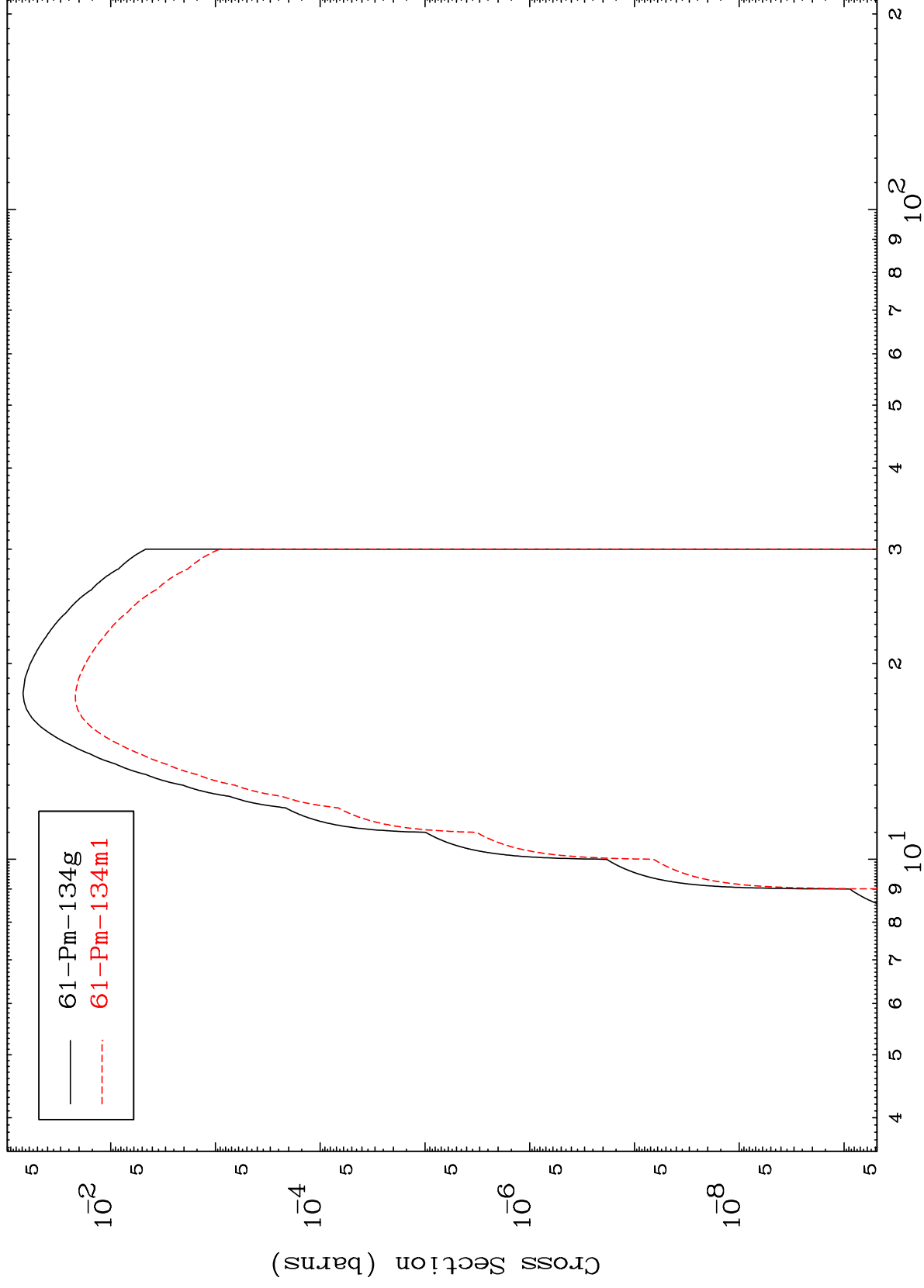
Incident Energy (MeV)

63-Eu-136m

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63-Eu-136m

(n,2p)
Radionuclide Production Cross Section



63-Eu-136m

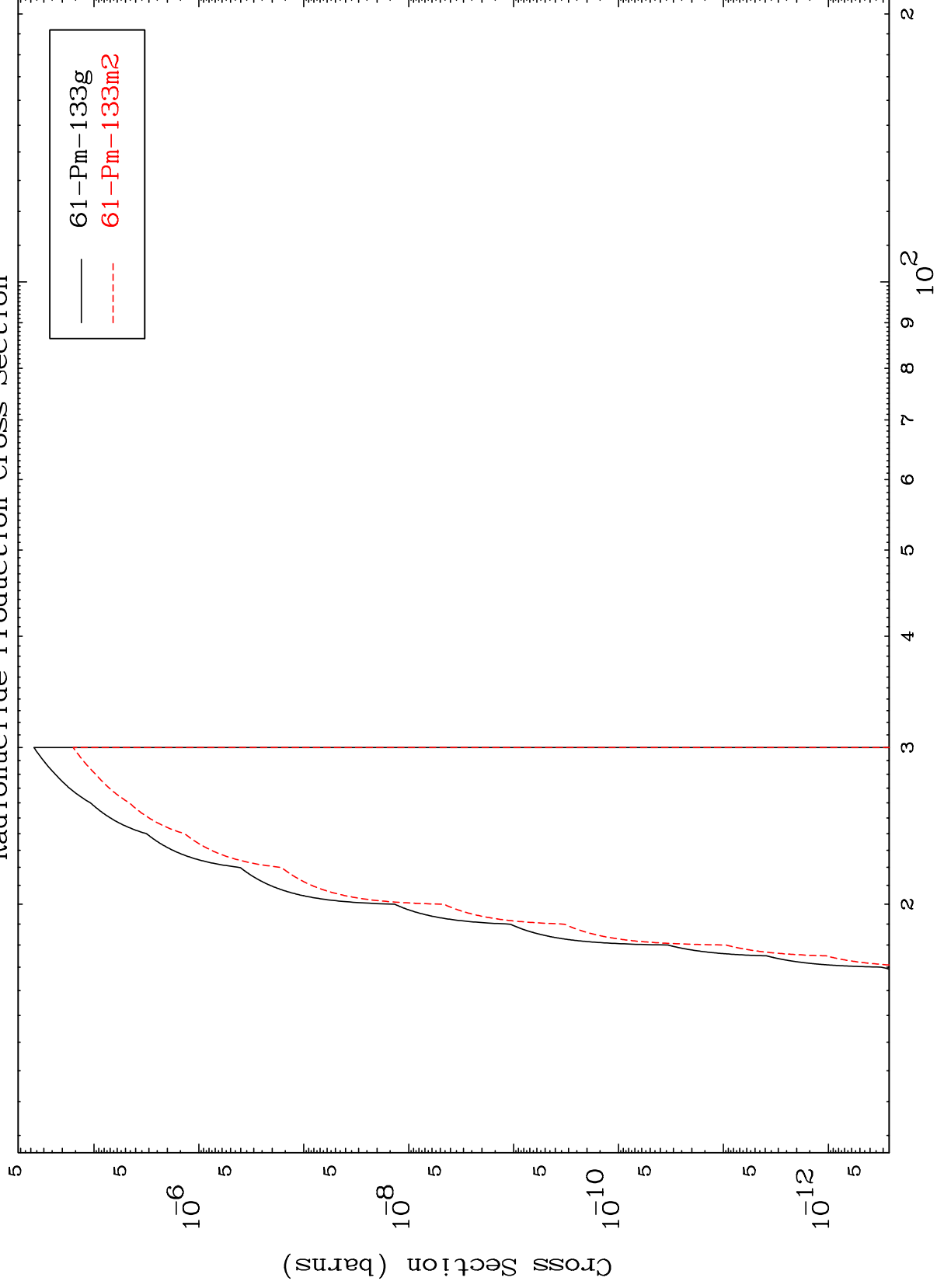
Incident Energy (MeV)

18

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63-Eu-136m

(n,p) d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

63-Eu-136m