

Program EVALPLOT
(Version 2021-1)

by

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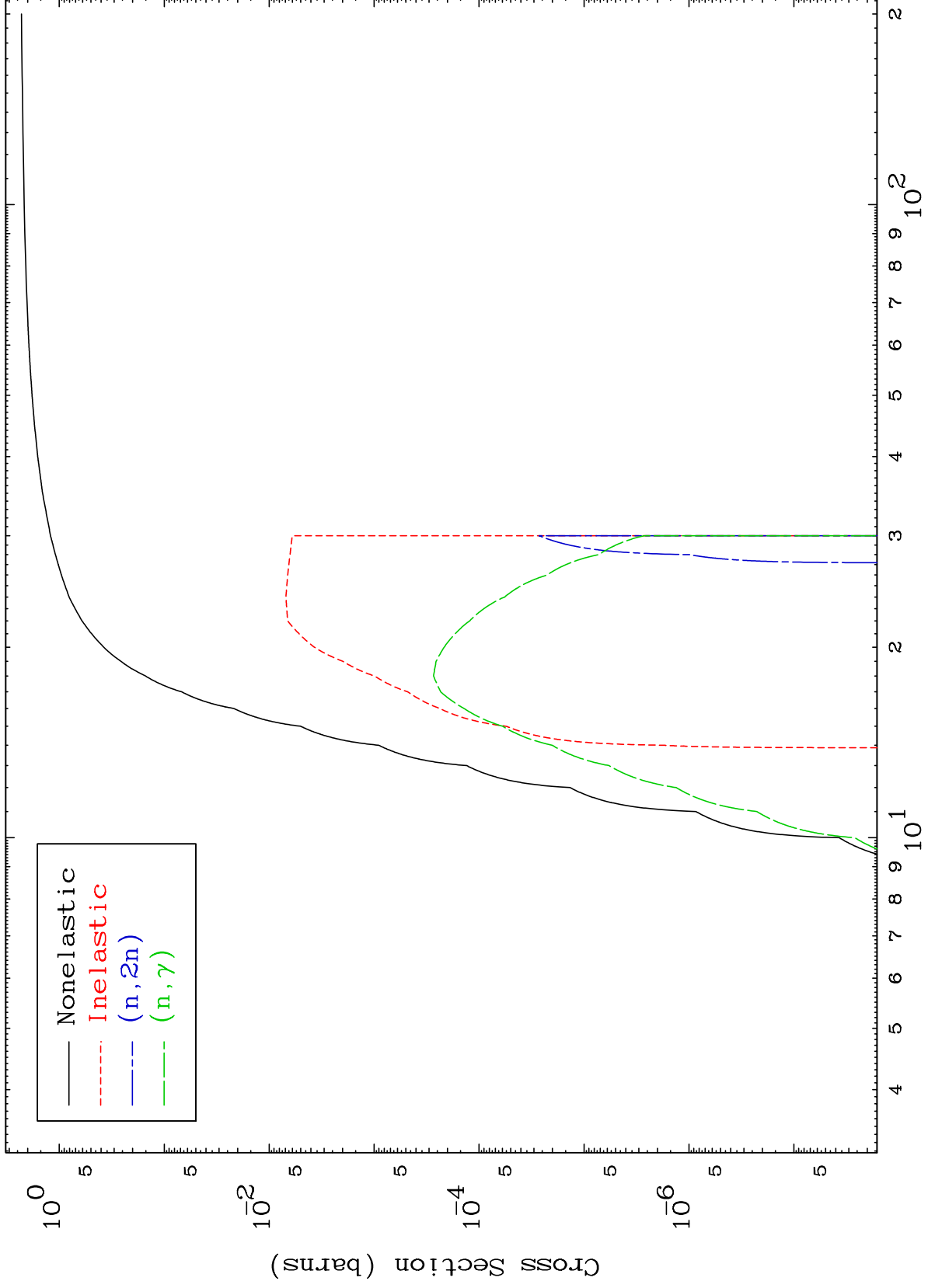
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6193

0 Kelvin Cross Sections

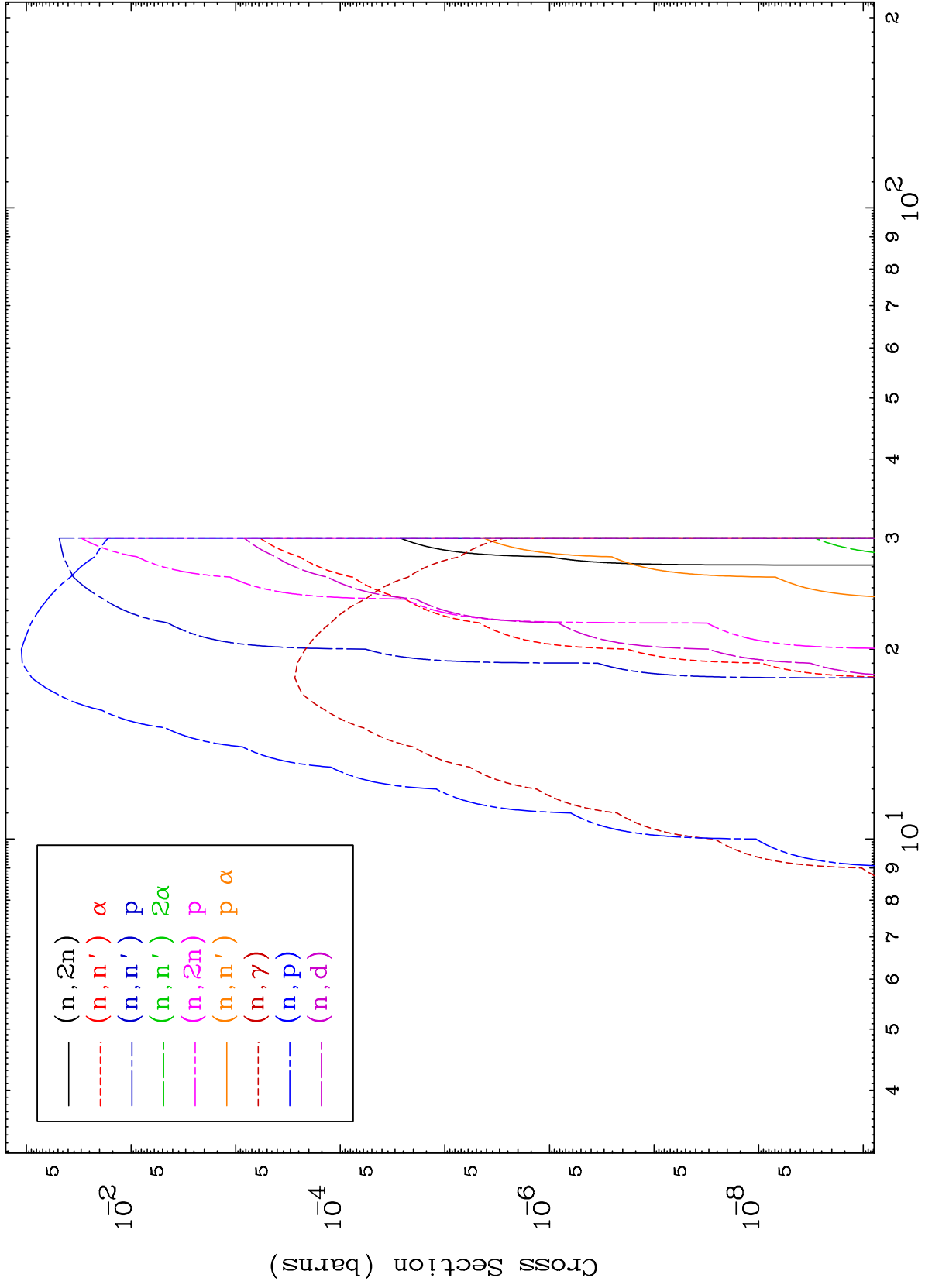
62-Sm-133m



62-Sm-133m

Incident Energy (MeV)

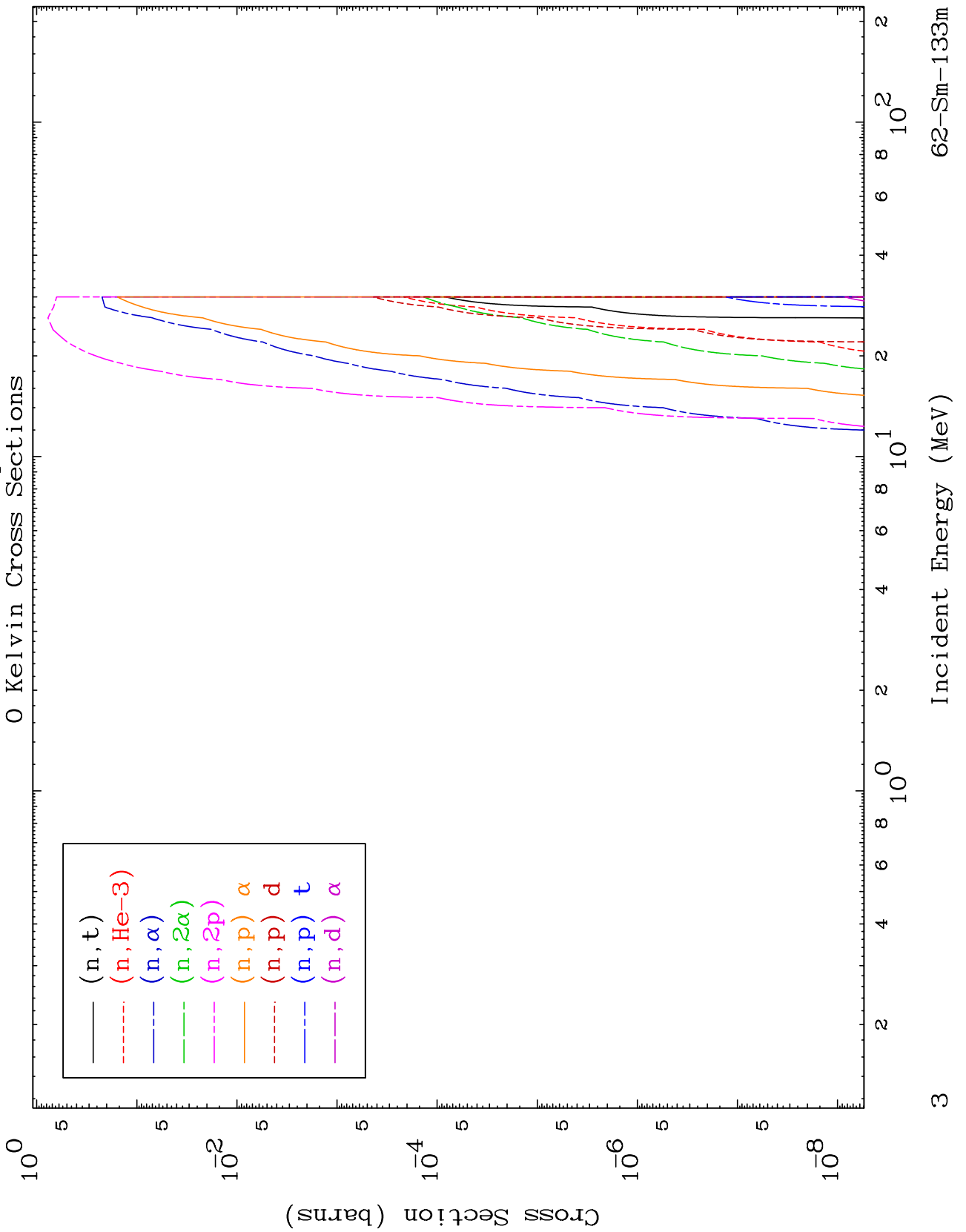
1



MAT 6193

α Neutron Absorption
0 Kelvin Cross Sections

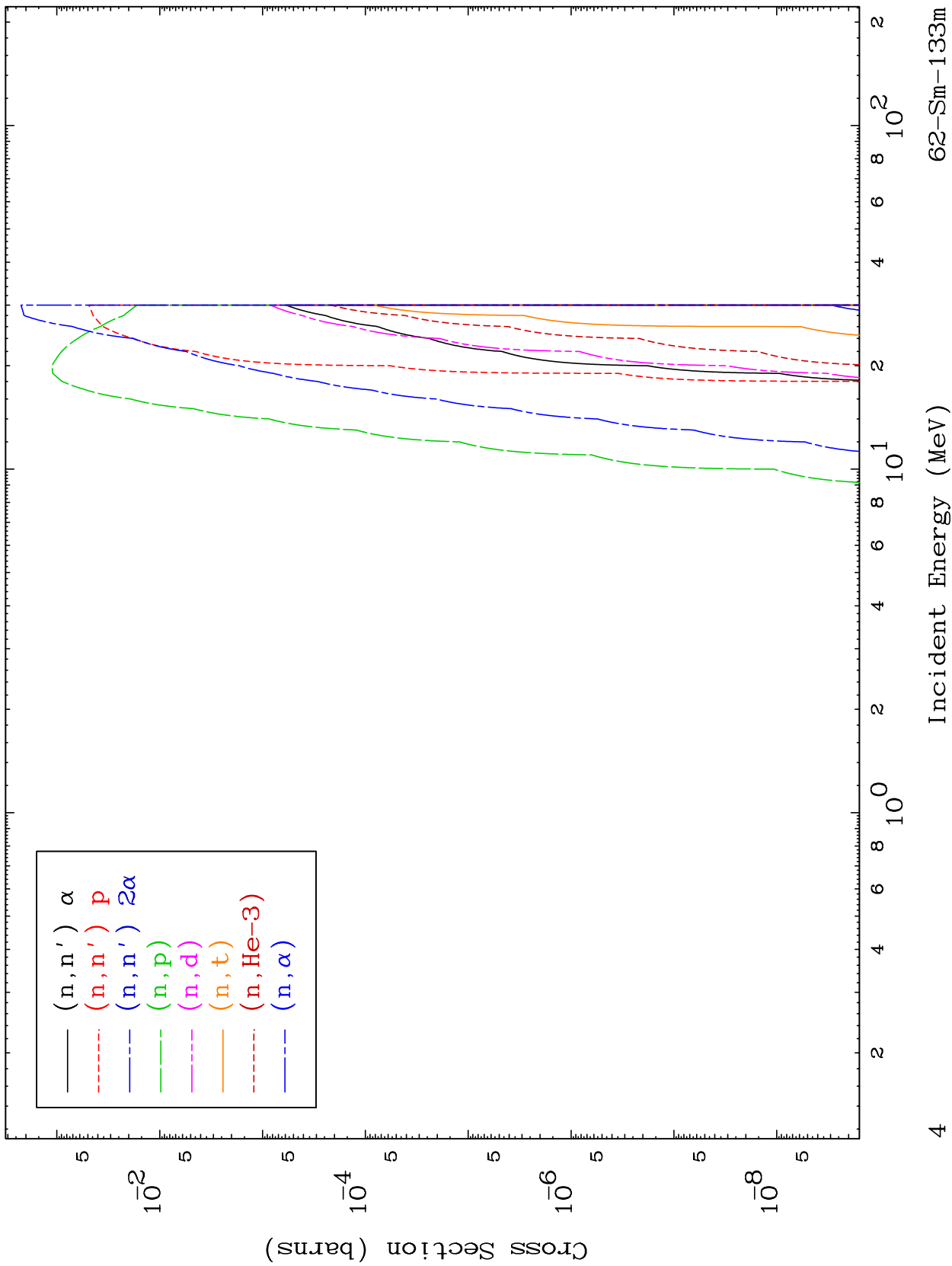
62-Sm-133m



MAT 6193

α Charged Particle
0 Kelvin Cross Sections

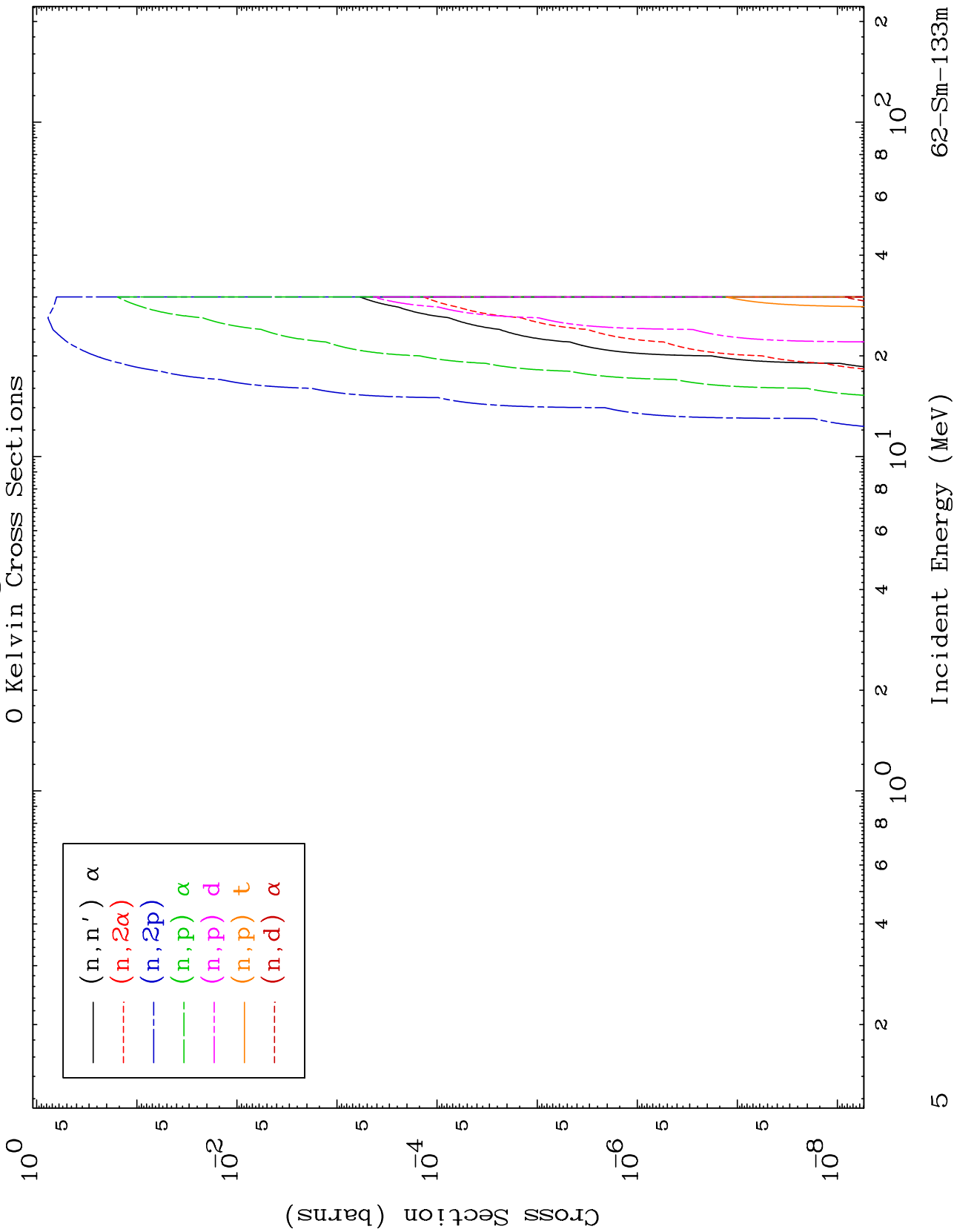
62-Sm-133m



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α Charged Particle
0 Kelvin Cross Sections

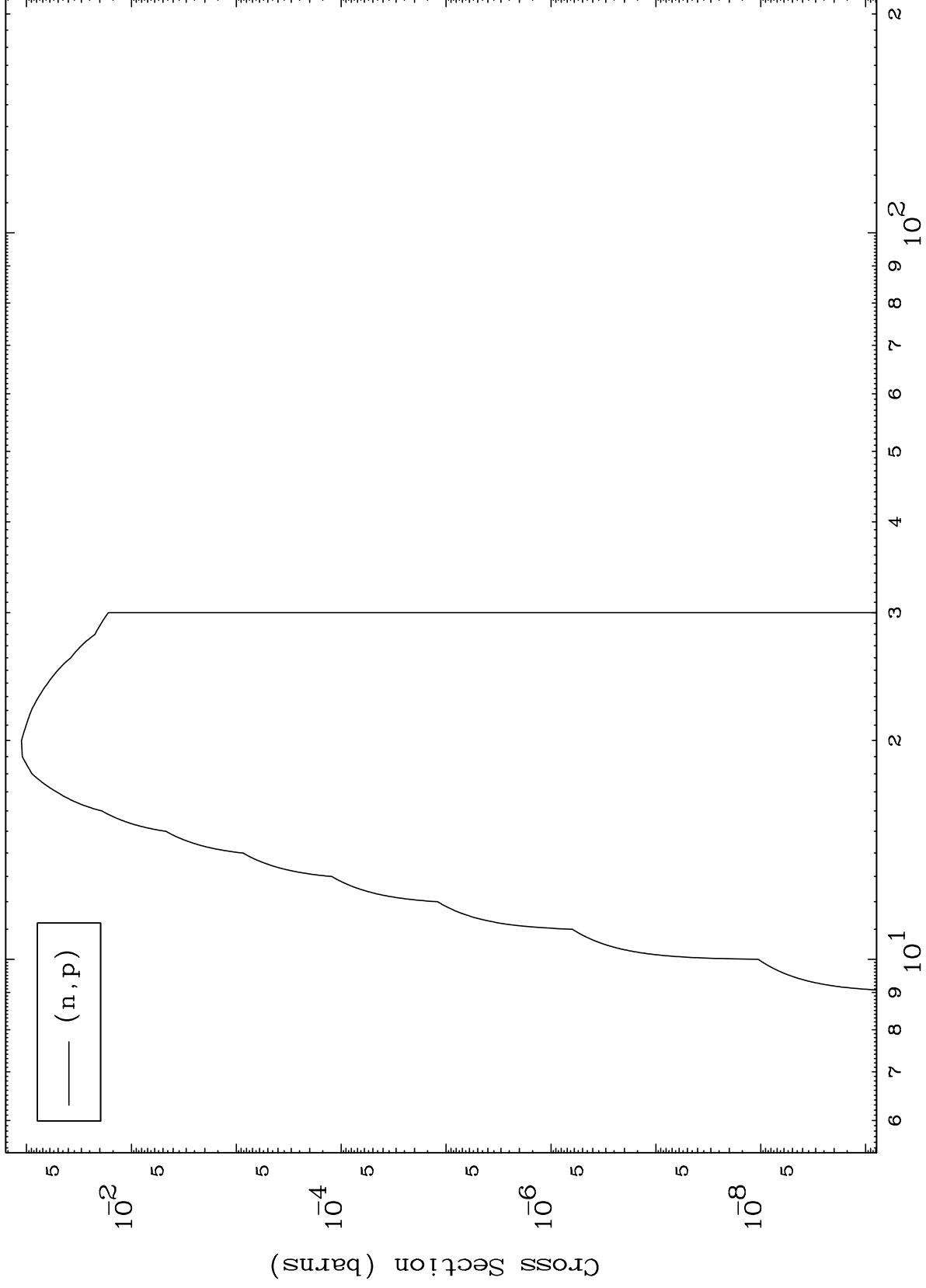
62-Sm-133m



MAT 6193

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-133m



6

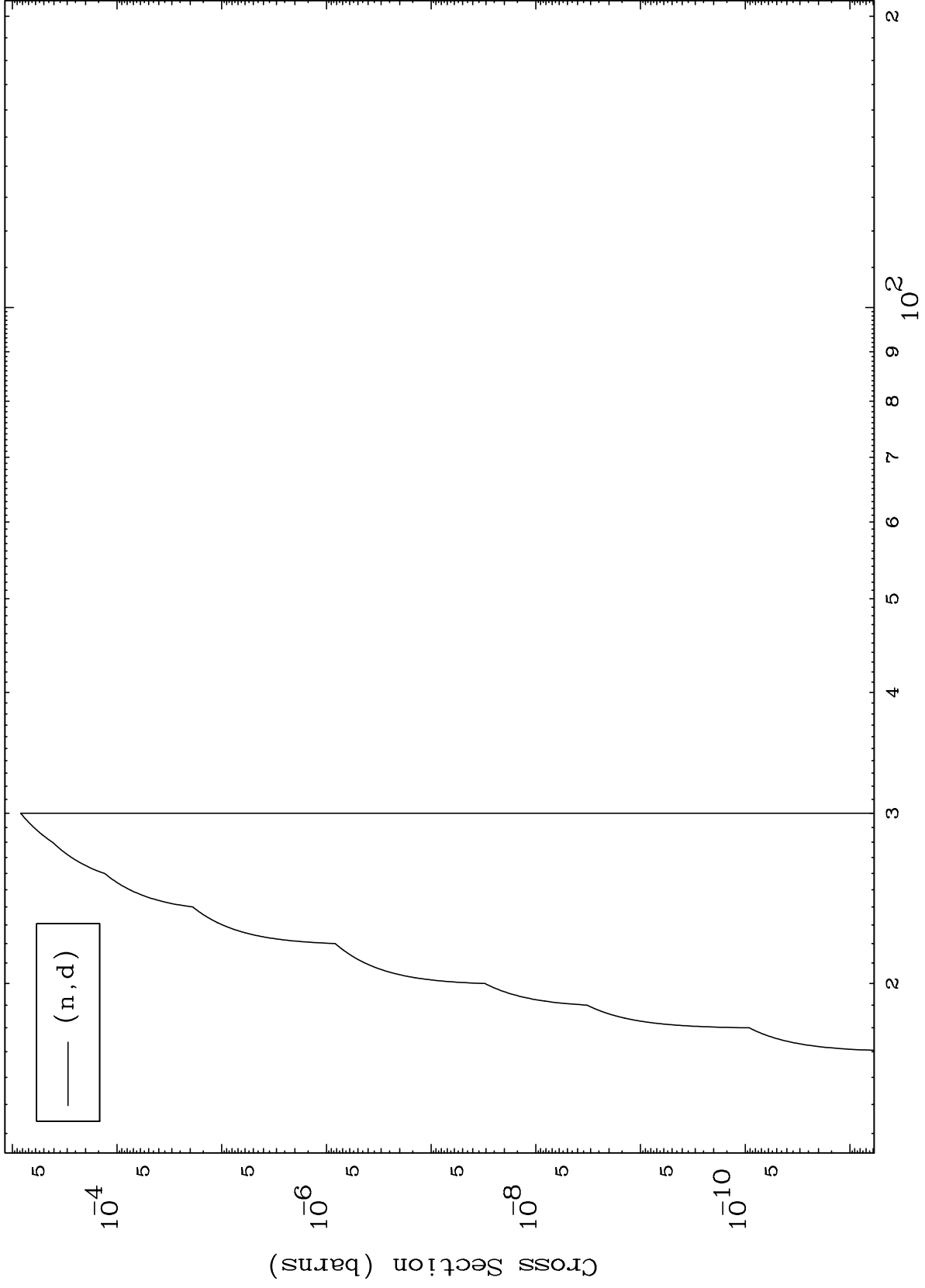
Incident Energy (MeV)

62-Sm-133m

MAT 6193

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-133m



7

Incident Energy (MeV)

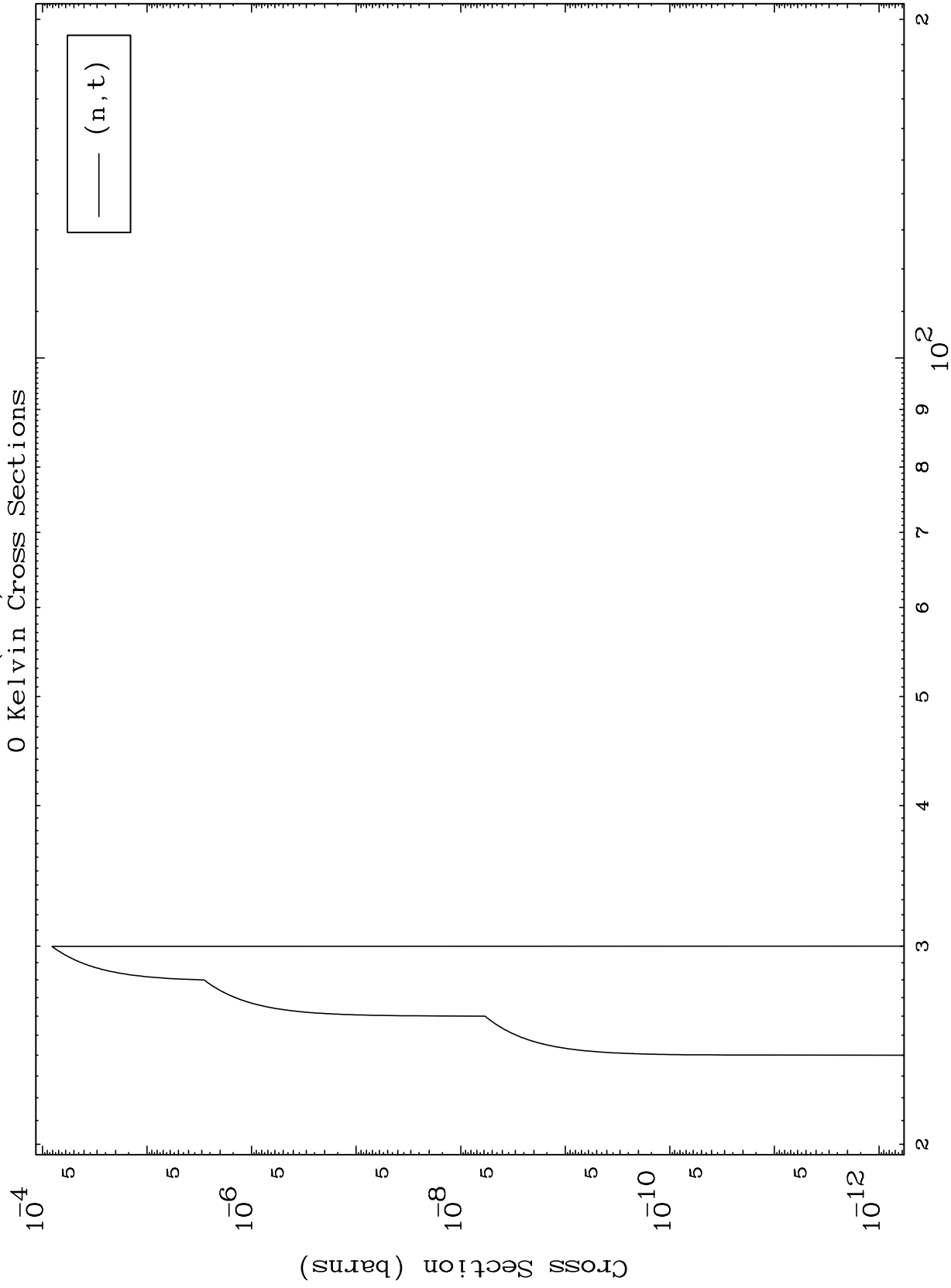
62-Sm-133m

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(α, t) Levels

62-Sm-133m

0 Kelvin Cross Sections



Incident Energy (MeV)

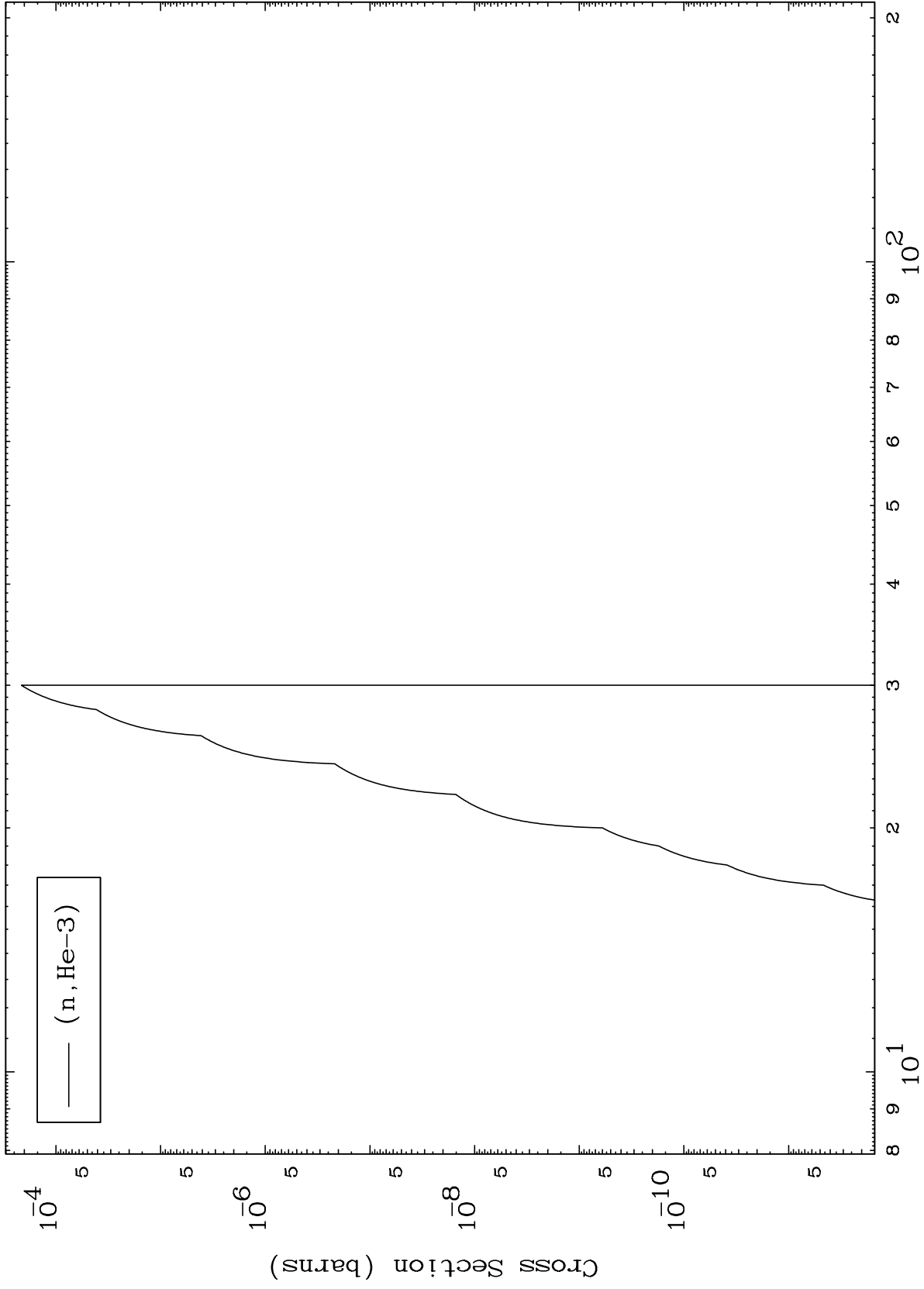
62-Sm-133m

8

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62-Sm-133m

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

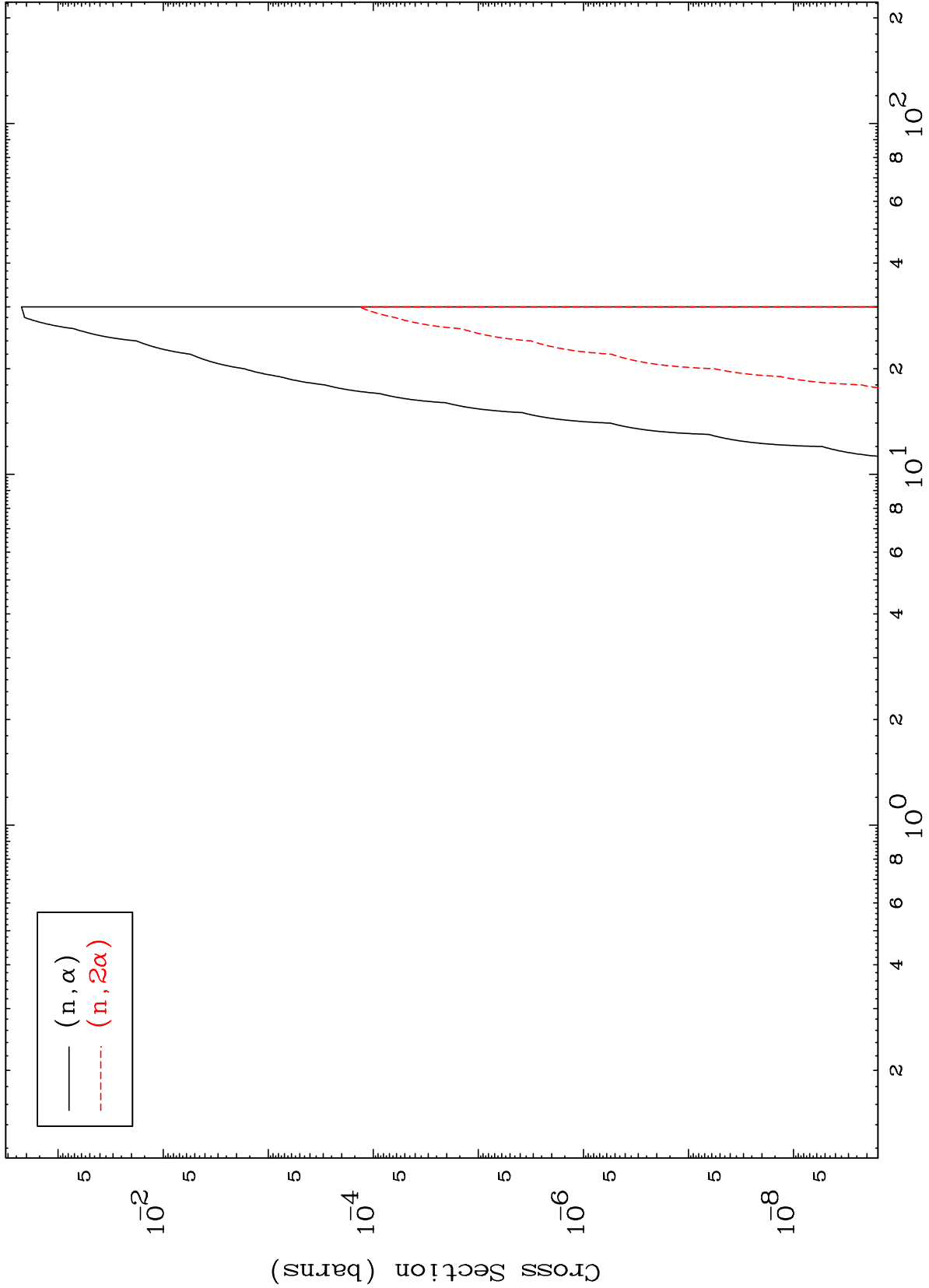
62-Sm-133m

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(α, α) Levels

62-Sm-133m

0 Kelvin Cross Sections



10

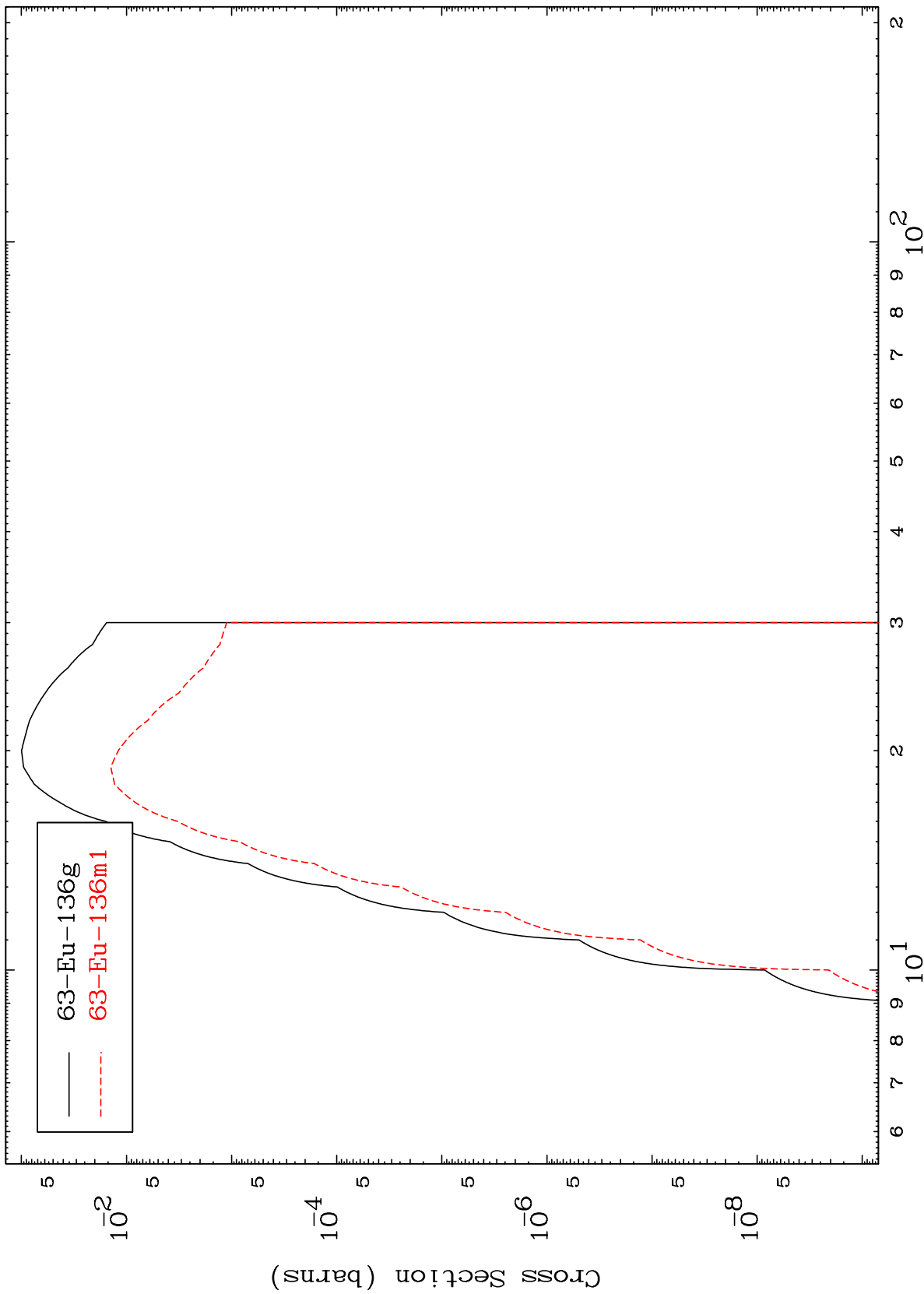
Incident Energy (MeV)

62-Sm-133m

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62-Sm-133m

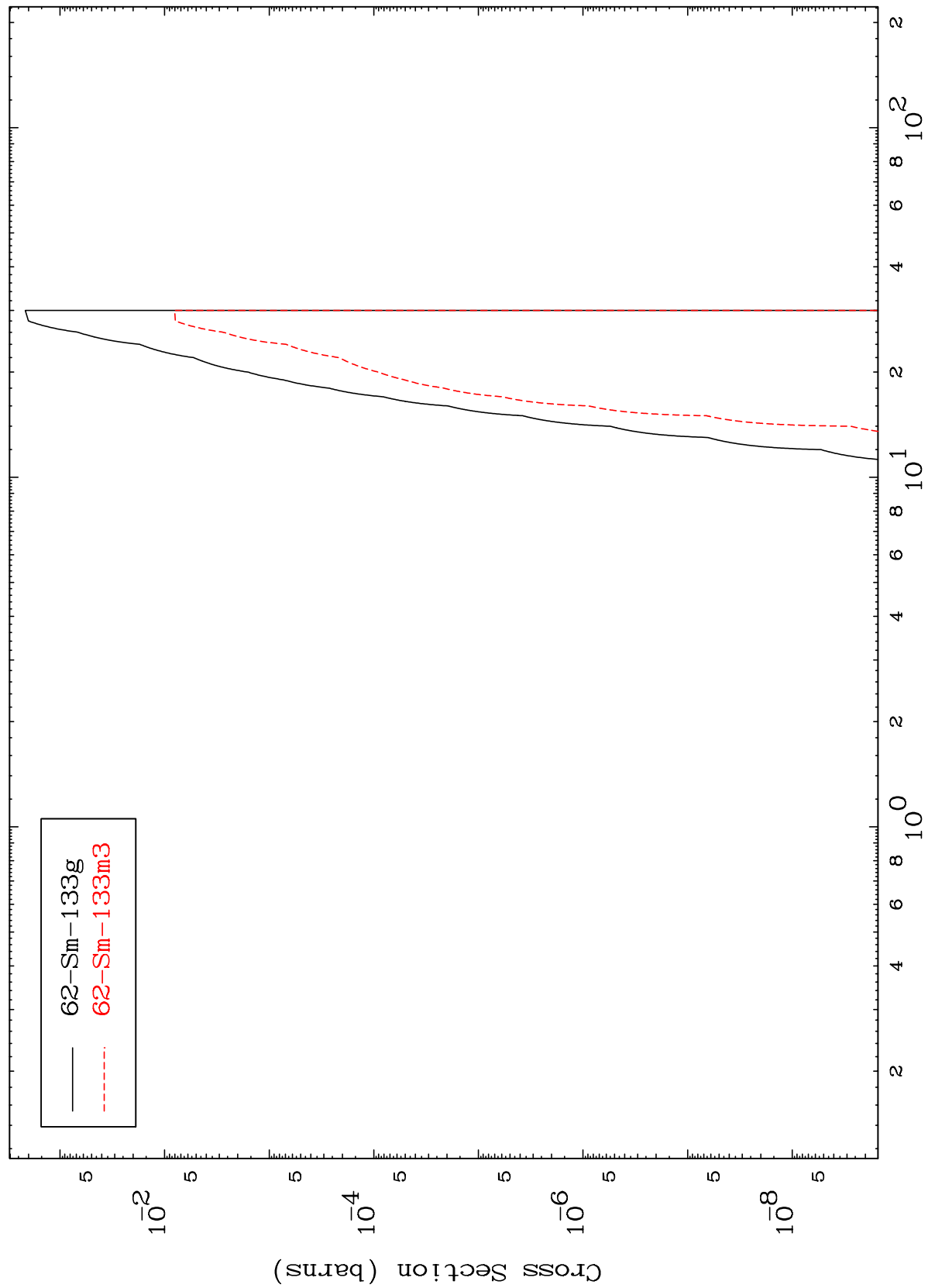
(n,p)
Radionuclide Production Cross Section



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62-Sm-133m

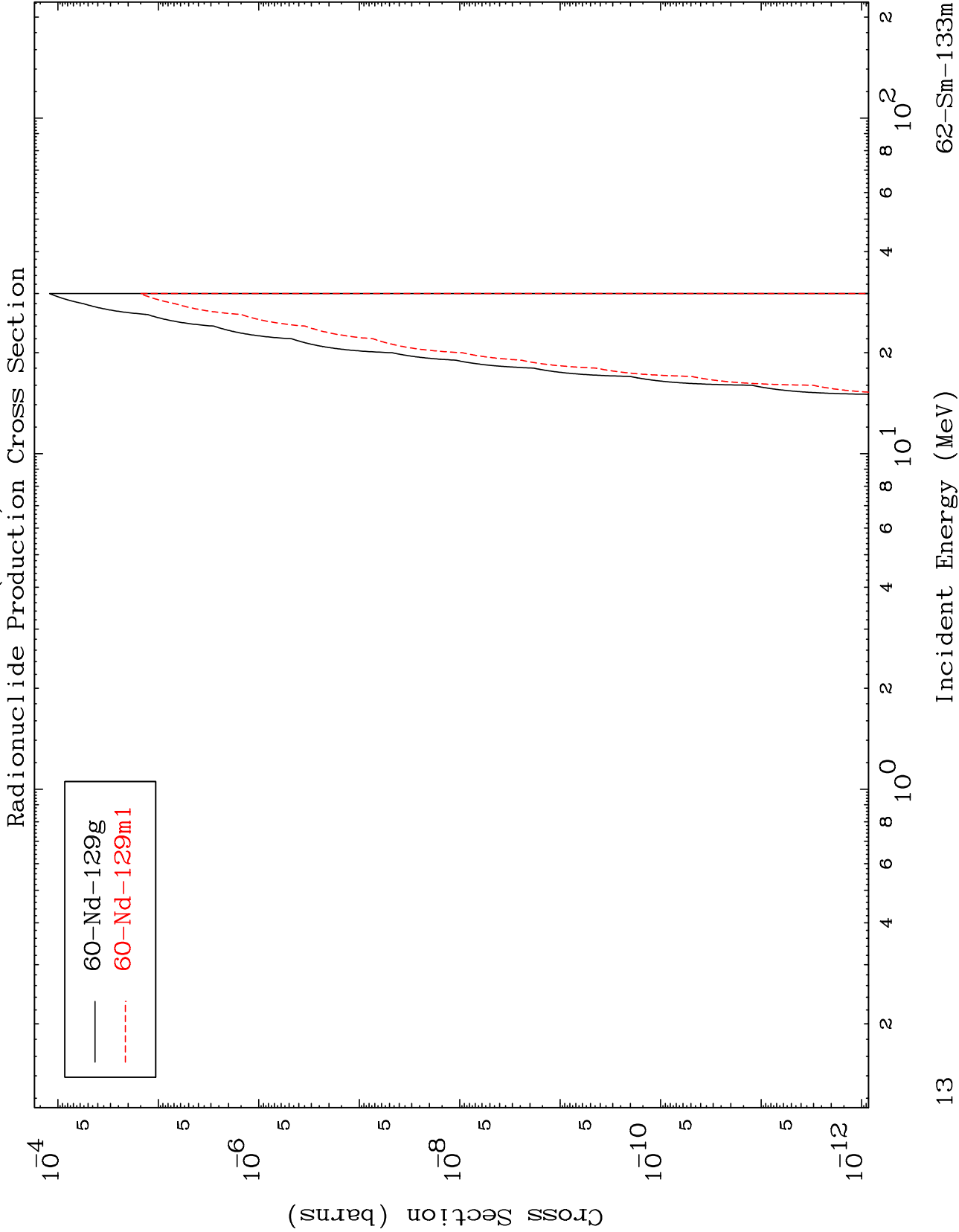
Radionuclide Production Cross Section
(n, α)



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(n,2α)

62-Sm-133m

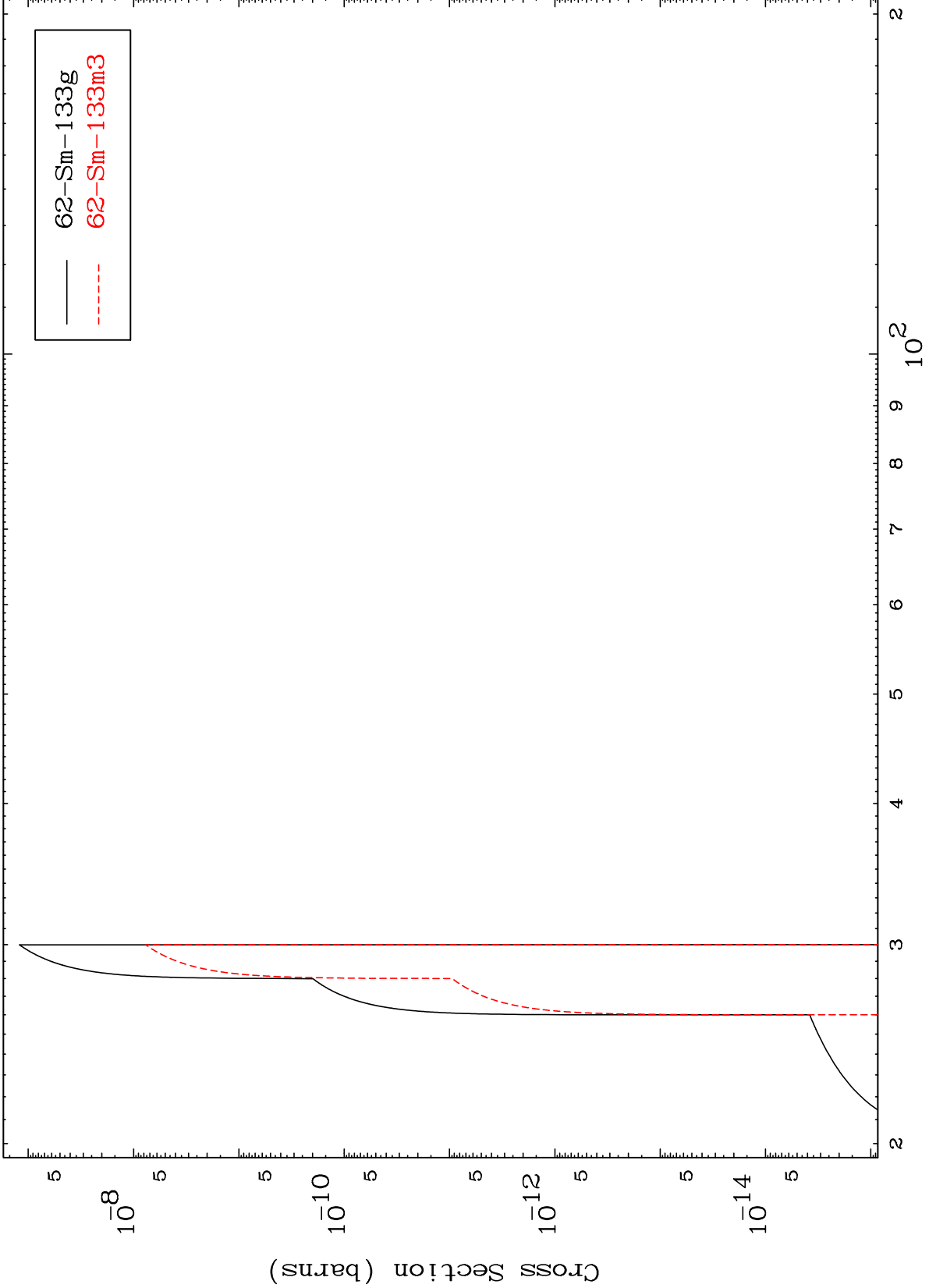


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(n,p) t

62-Sm-133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-133m