

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

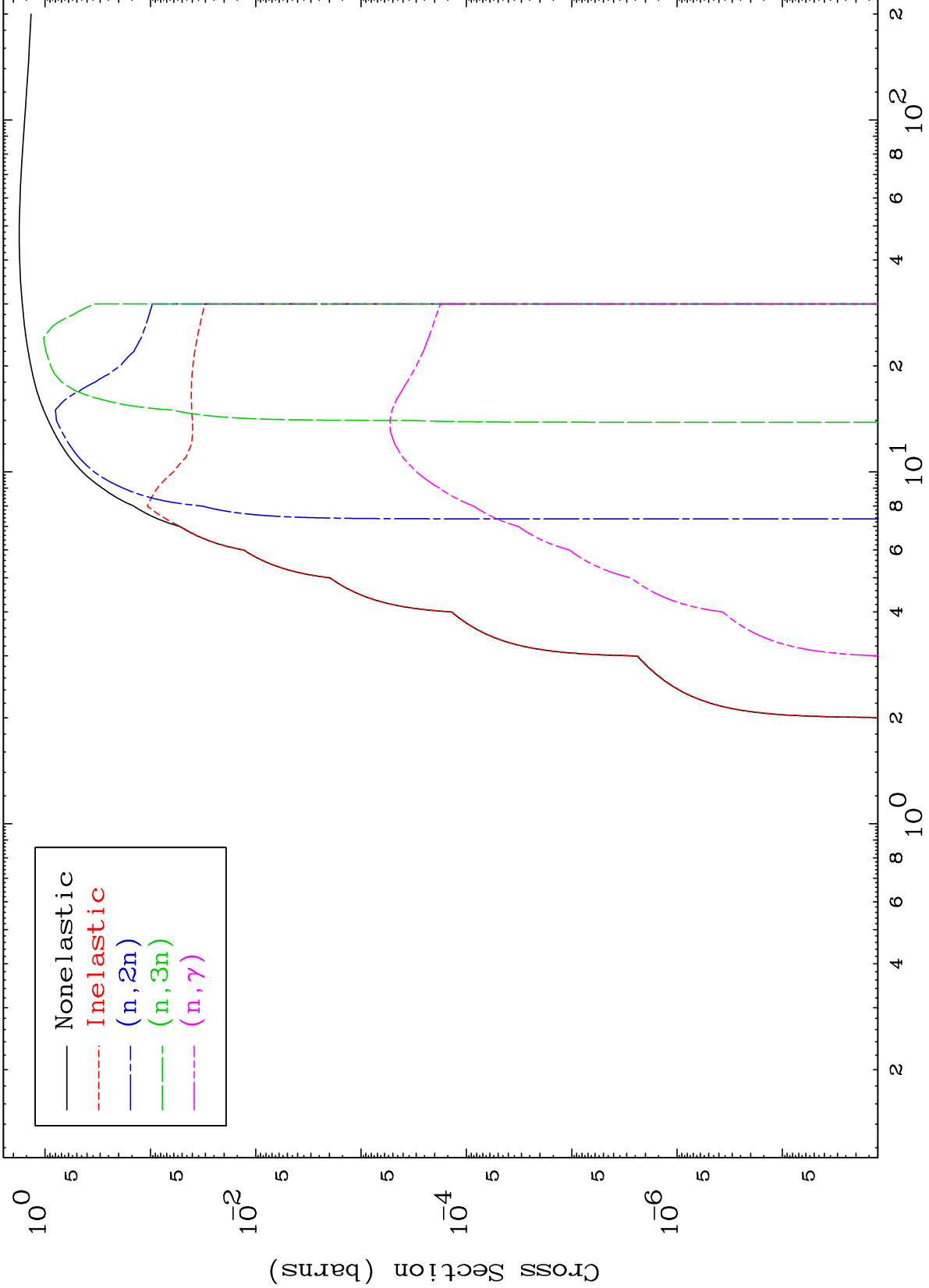
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Web:redcullen1.net/HOMEPAGE.NEW

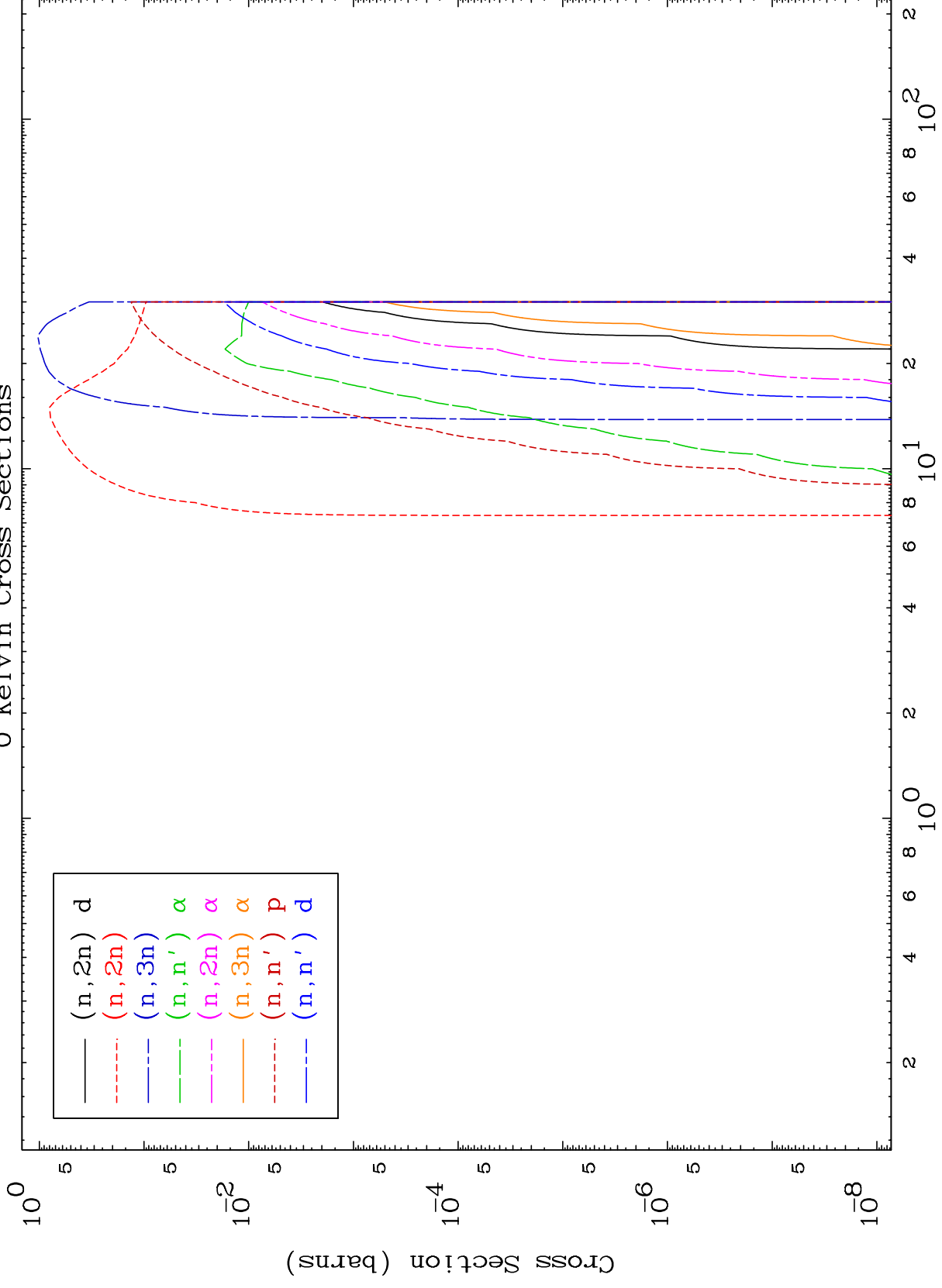
Press Mouse Button to Start



MAT 6258

Proton Neutron Absorption
0 Kelvin Cross Sections

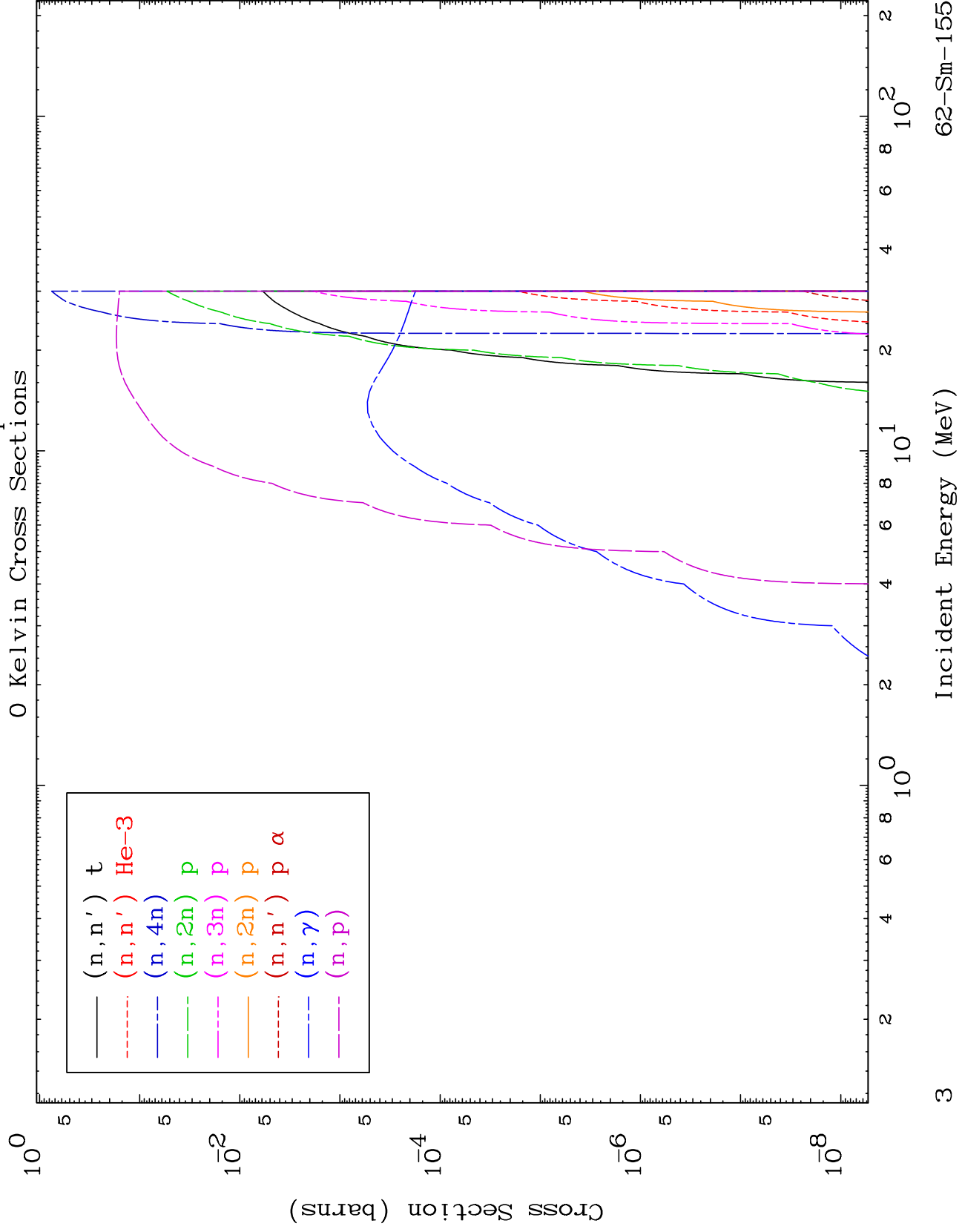
62-Sm-155

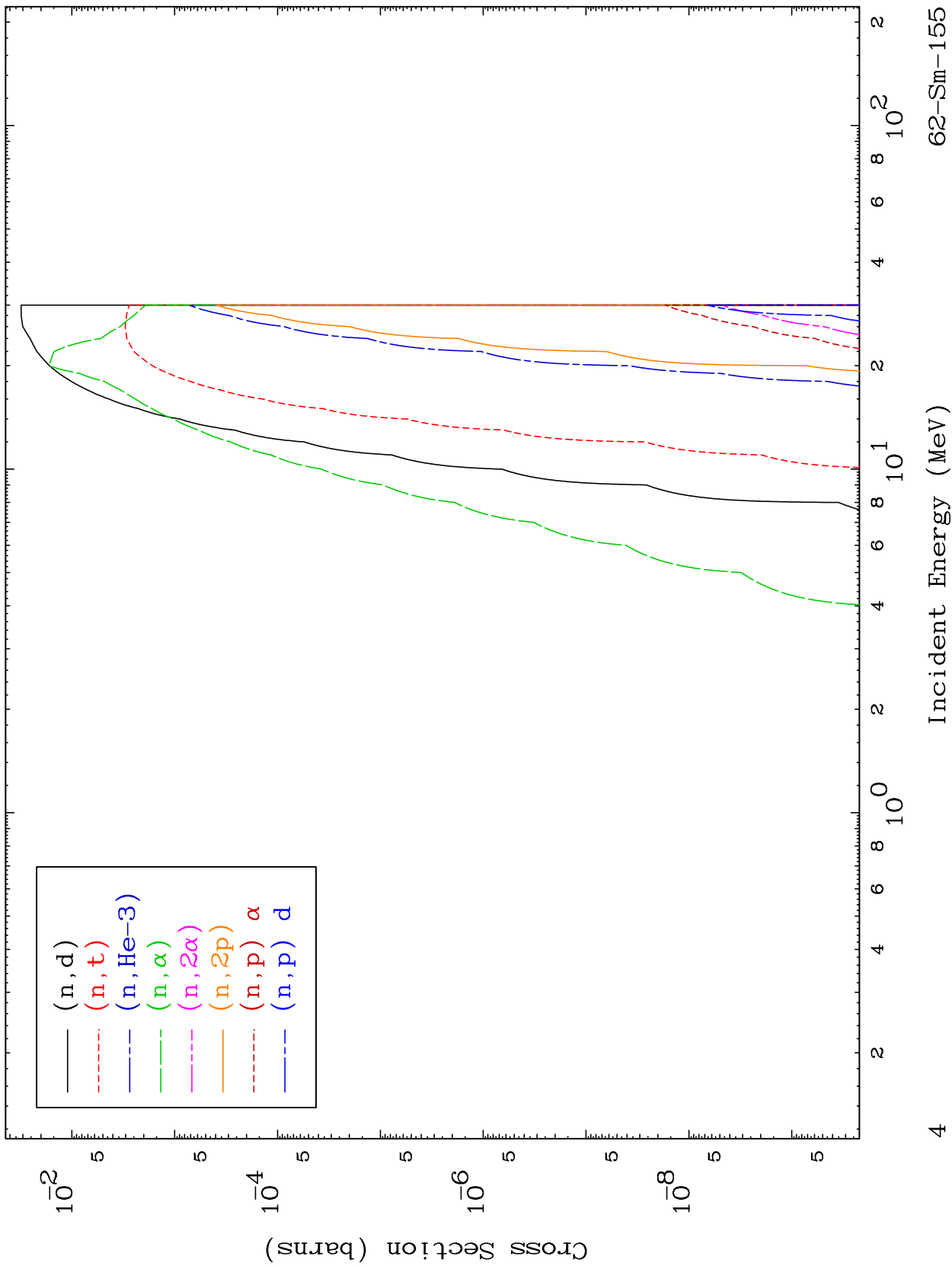


MAT 6258

Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-155

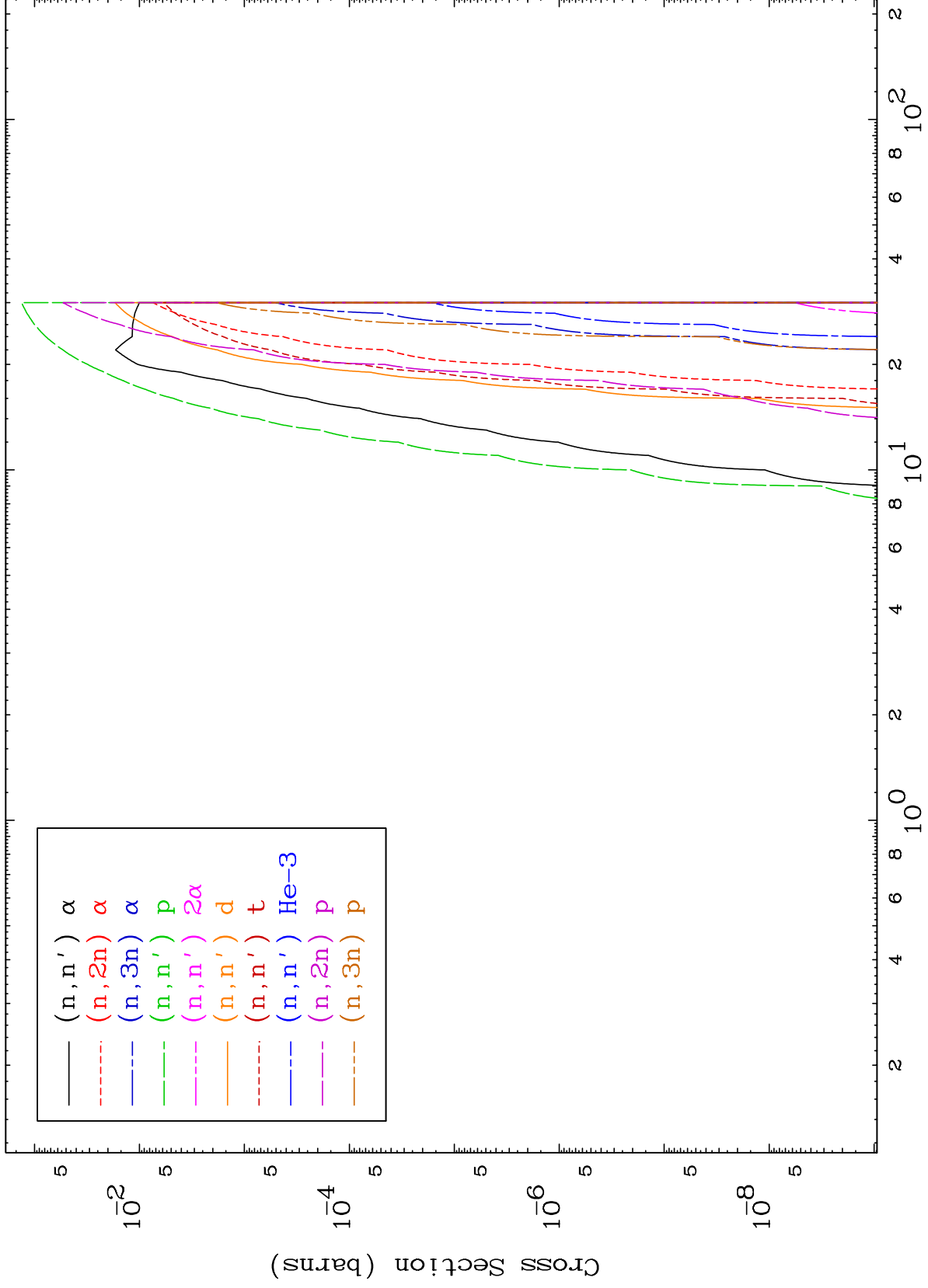


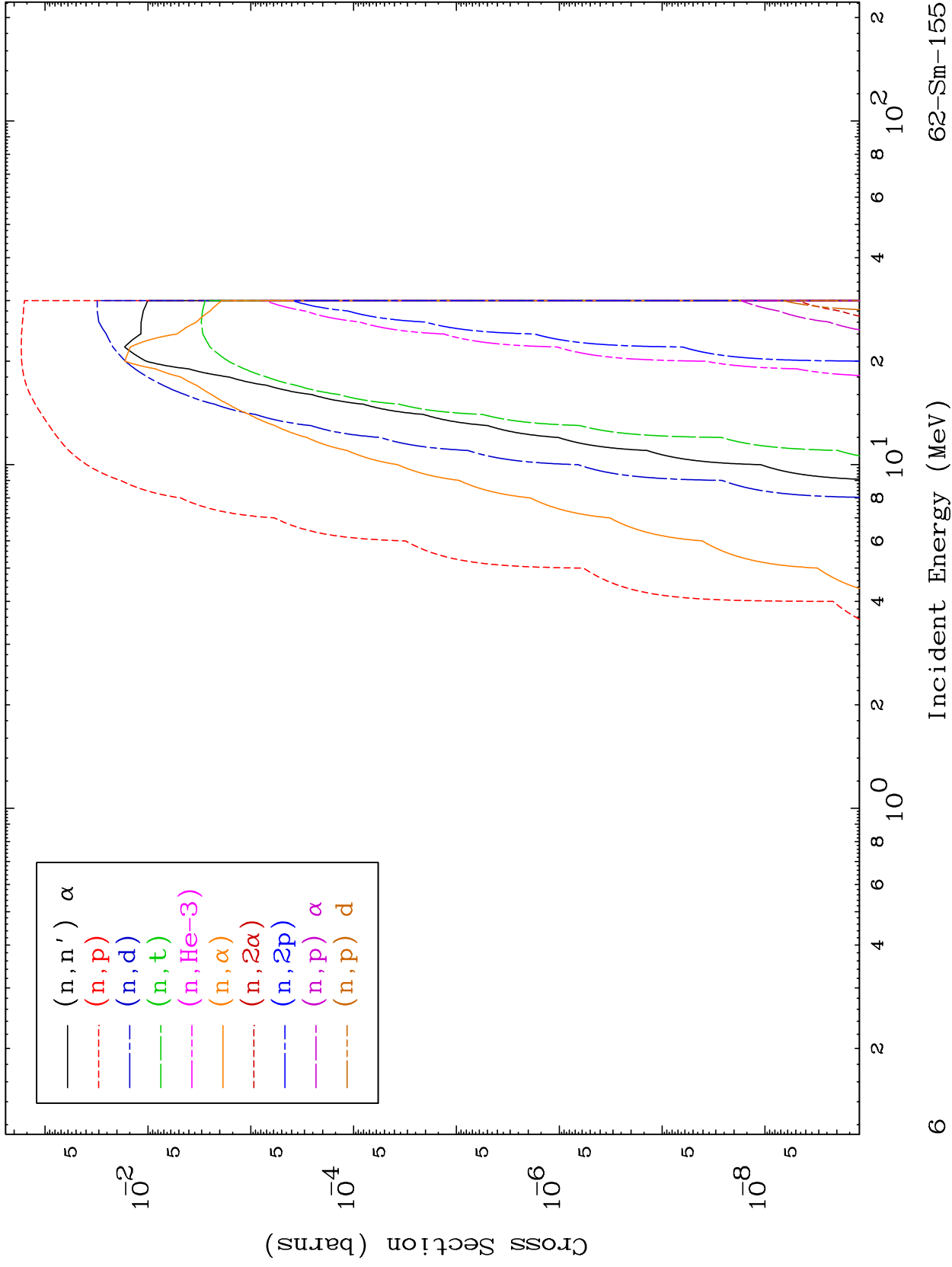


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Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-155



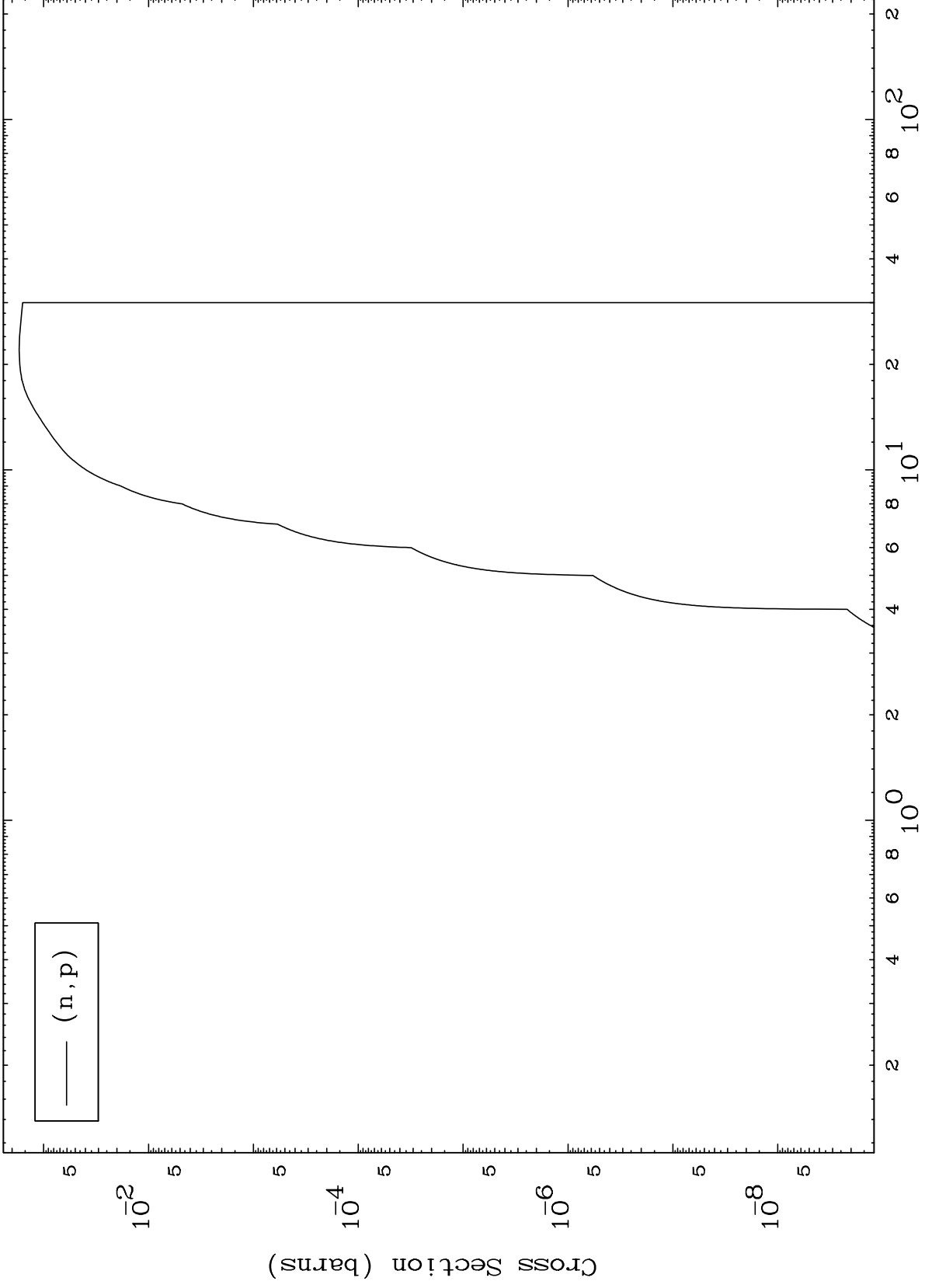


MAT 6258

(p,p) Levels

62-Sm-155

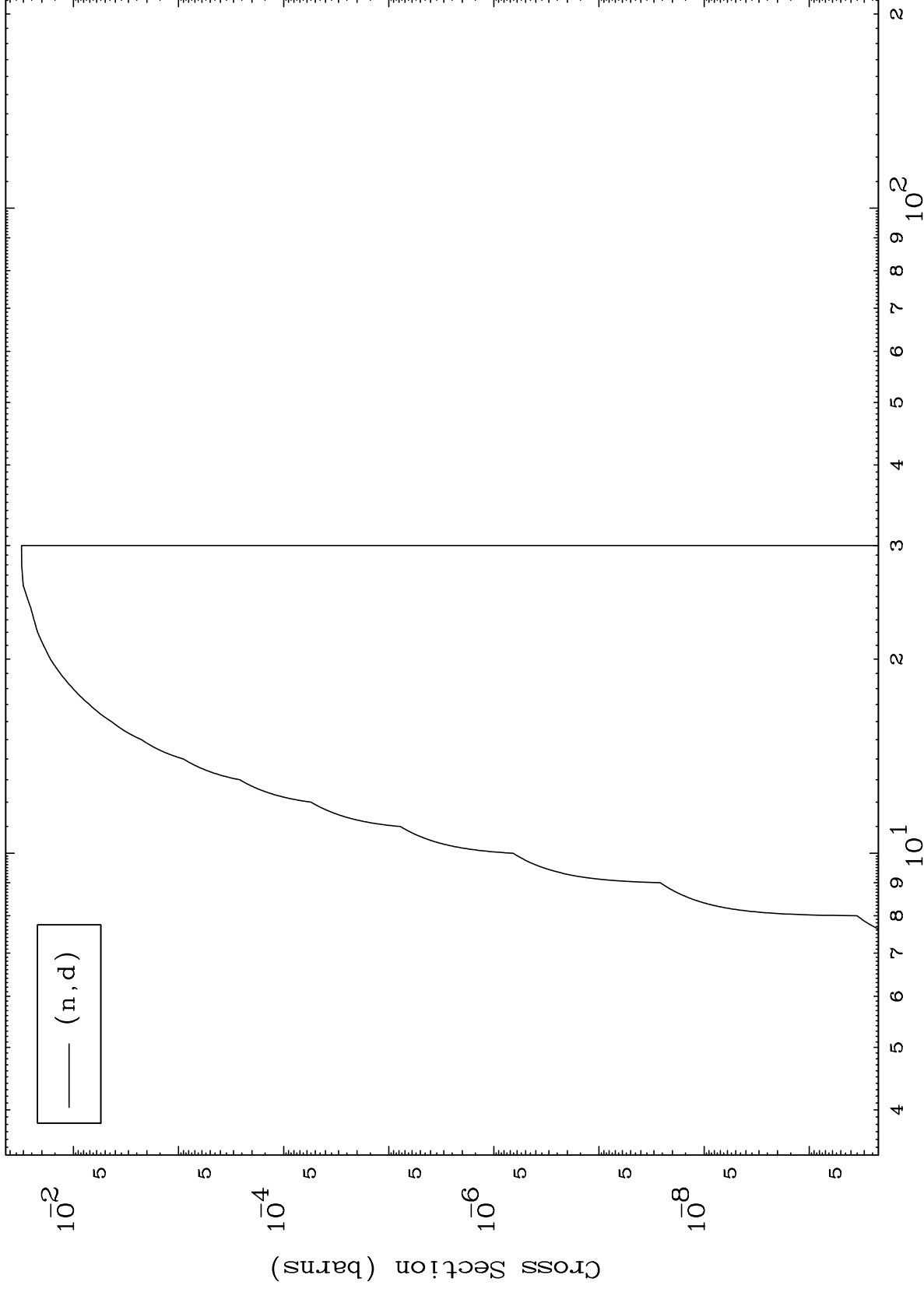
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

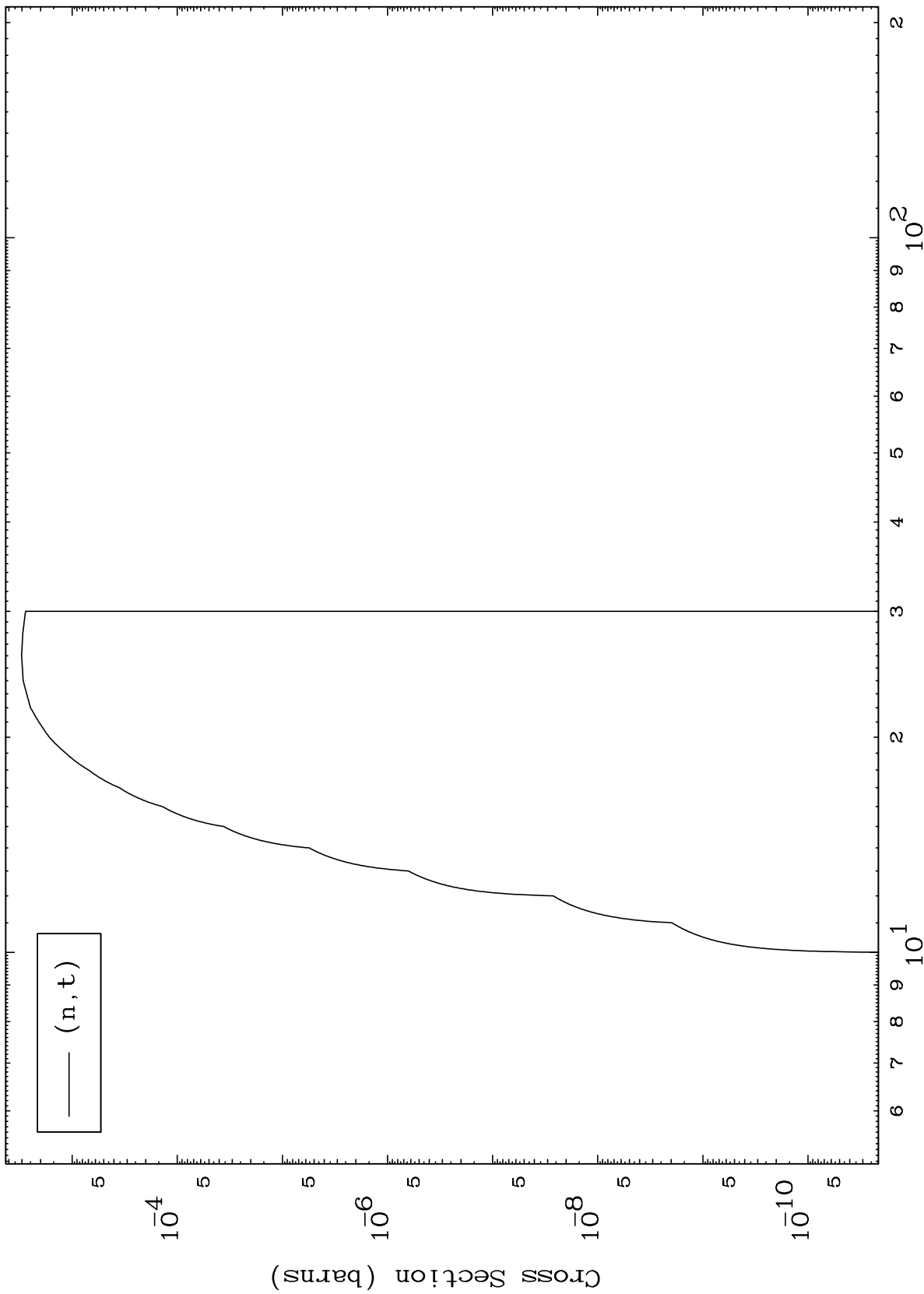
62-Sm-155



MAT 6258

62-Sm-155

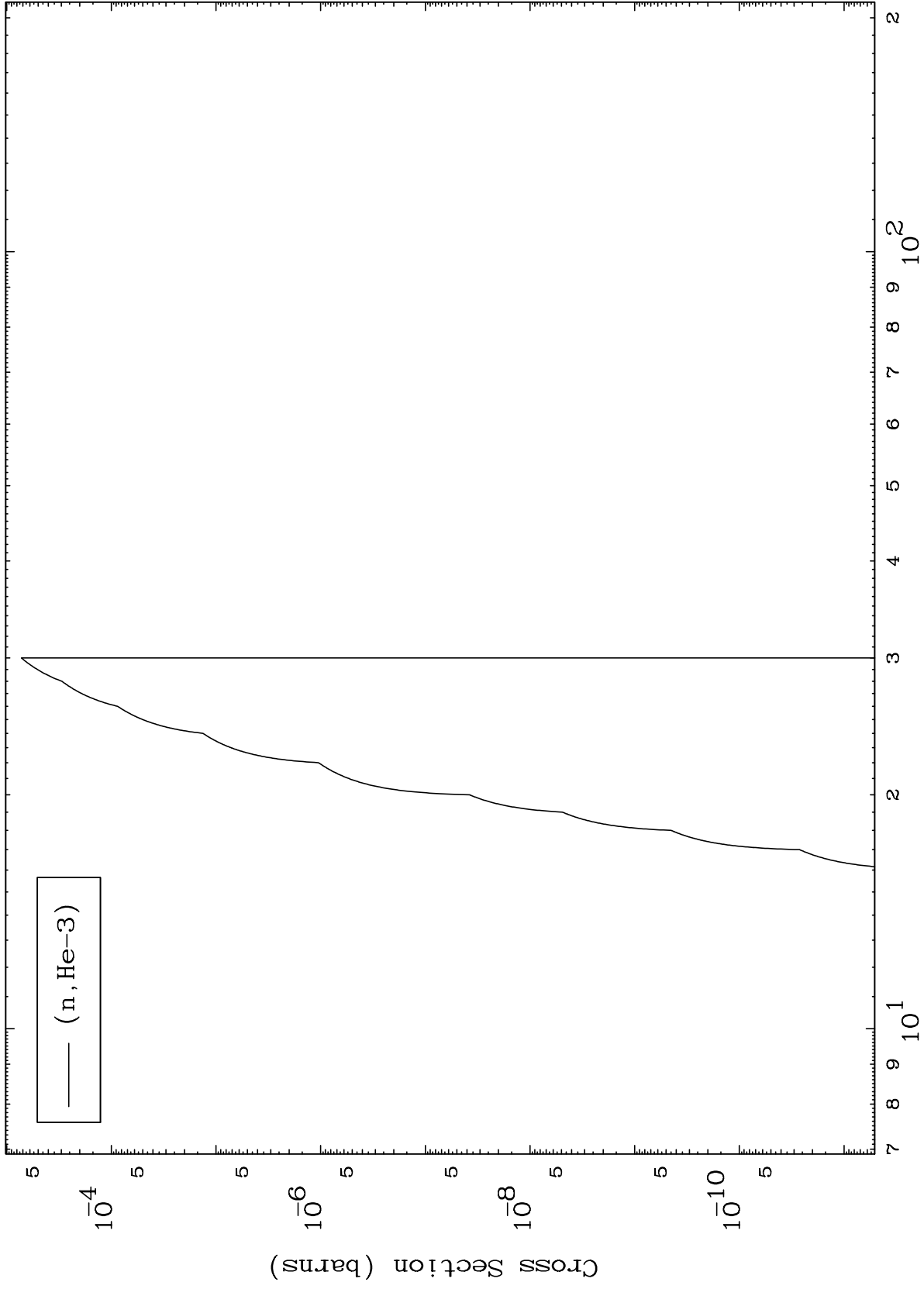
(p,t) Levels
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-155



10

Incident Energy (MeV)

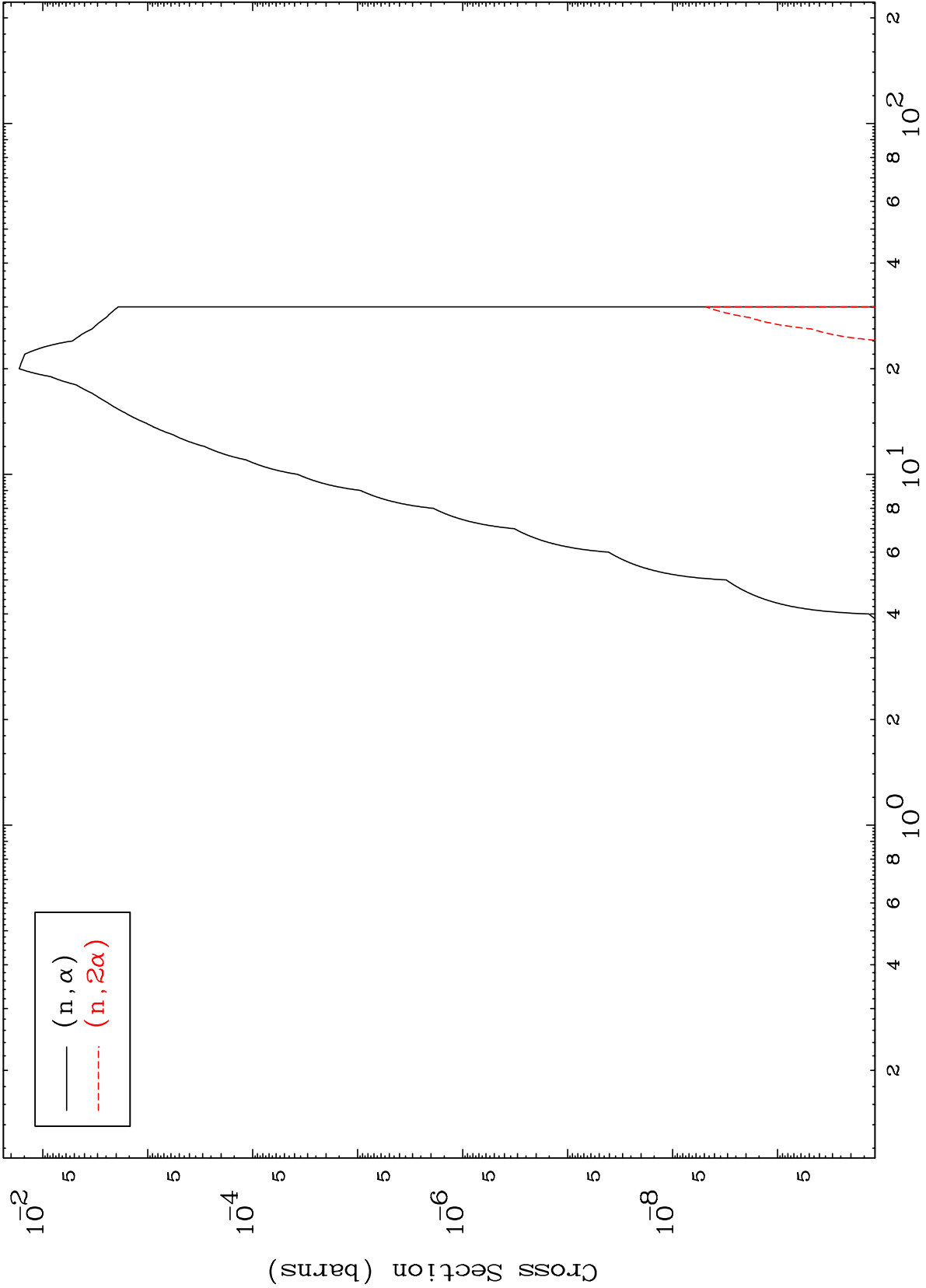
62-Sm-155

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(p, α) Levels

62-Sm-155

0 Kelvin Cross Sections

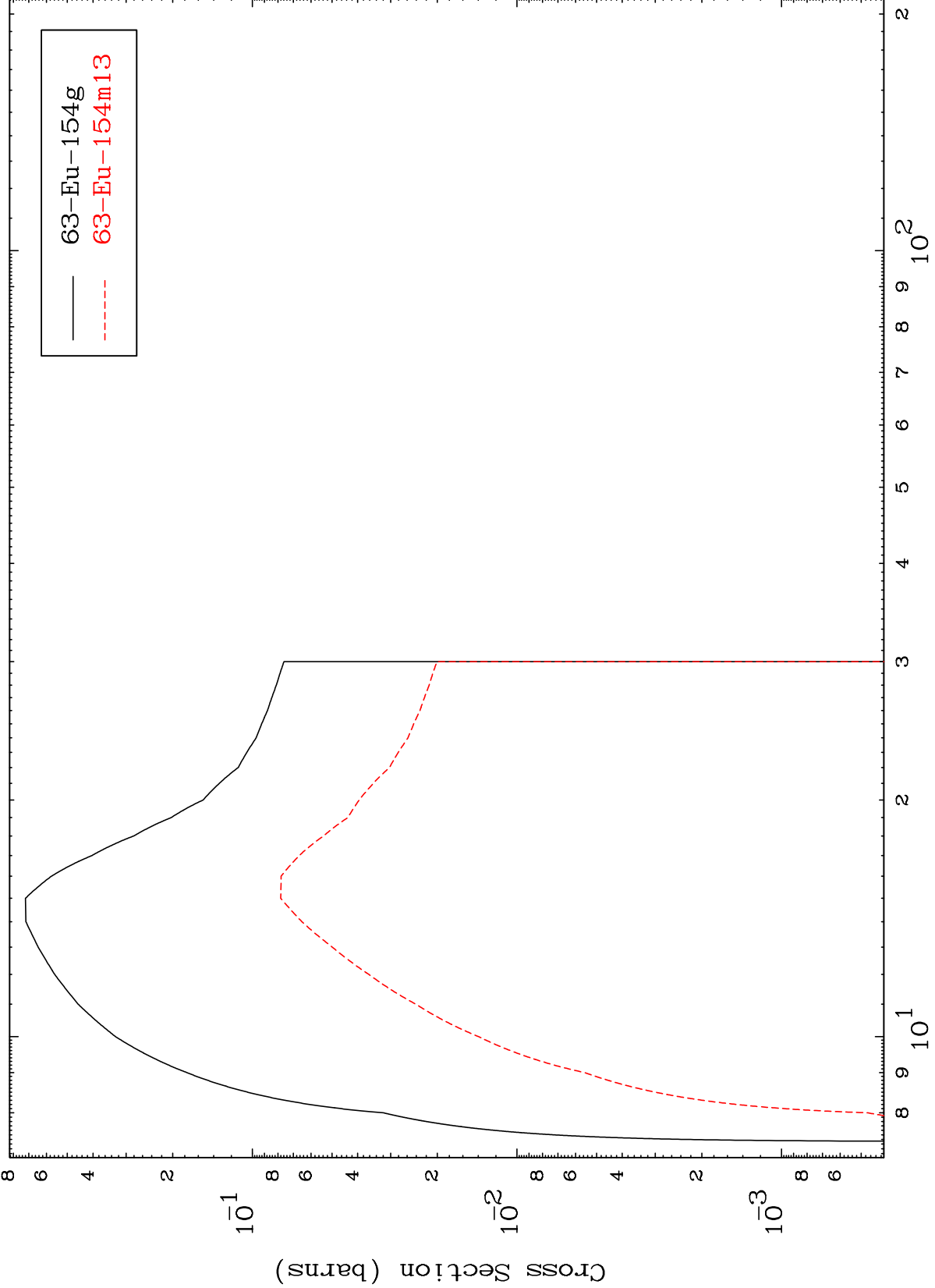


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(n,2n)

62-Sm-155

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

12

Incident Energy (MeV)

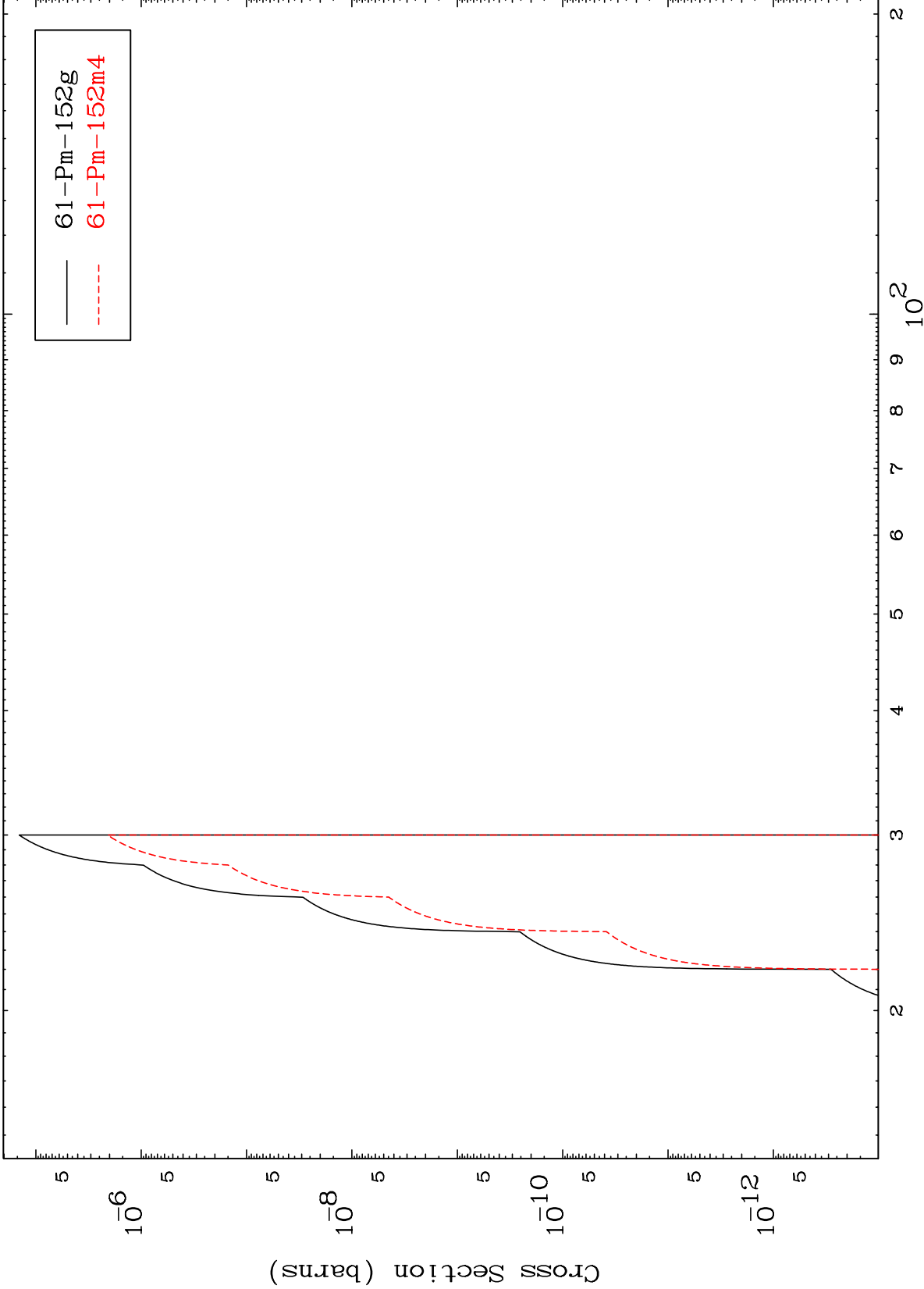
62-Sm-155

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(n,n') He-3

62-Sm-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

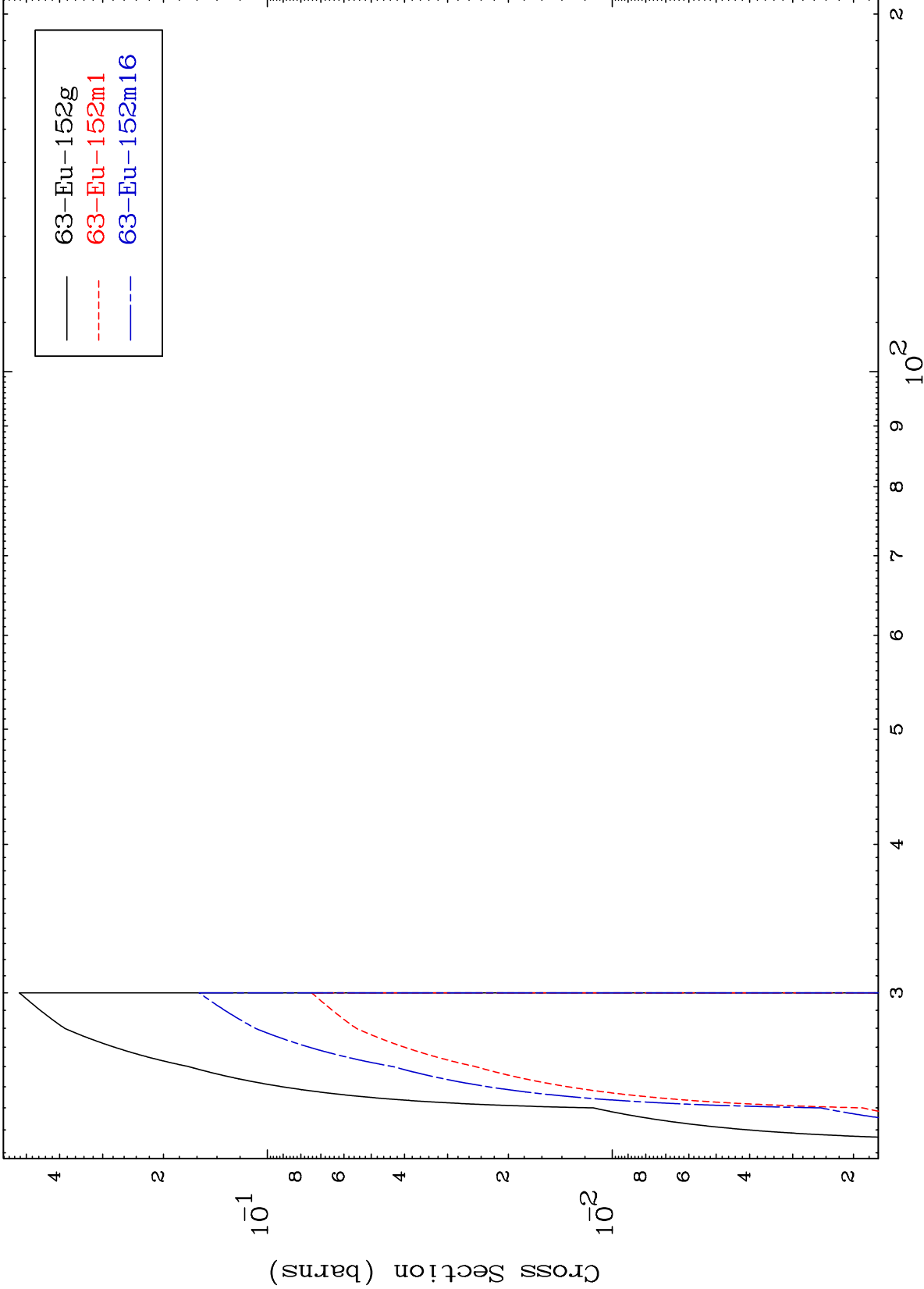
62-Sm-155

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(n,4n)

62-Sm-155

Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m16

14

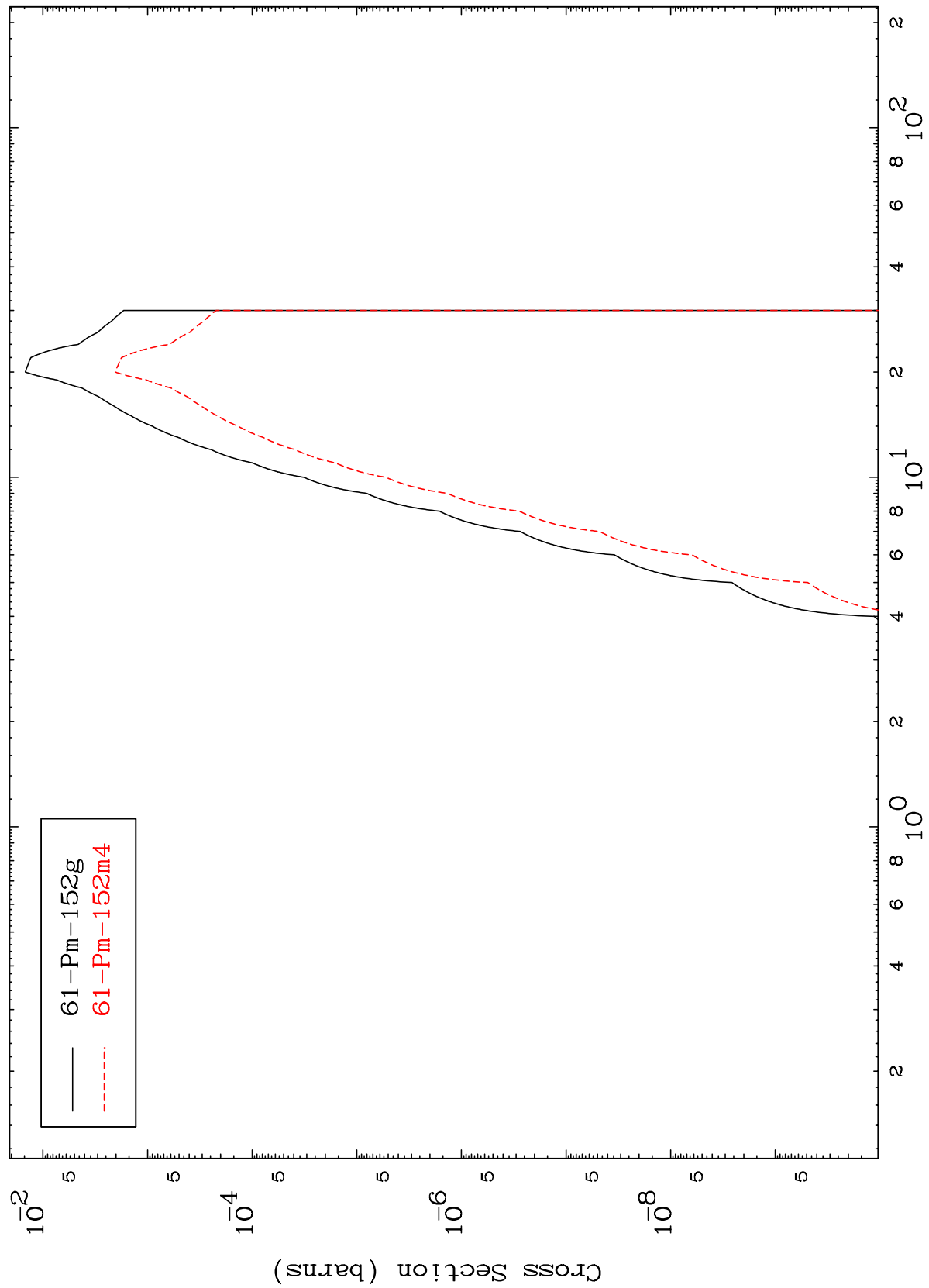
Incident Energy (MeV)

62-Sm-155

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62-Sm-155

Radionuclide Production Cross Section
(n, α)



61-Pm-152g
61-Pm-152m4

62-Sm-155

Incident Energy (MeV)

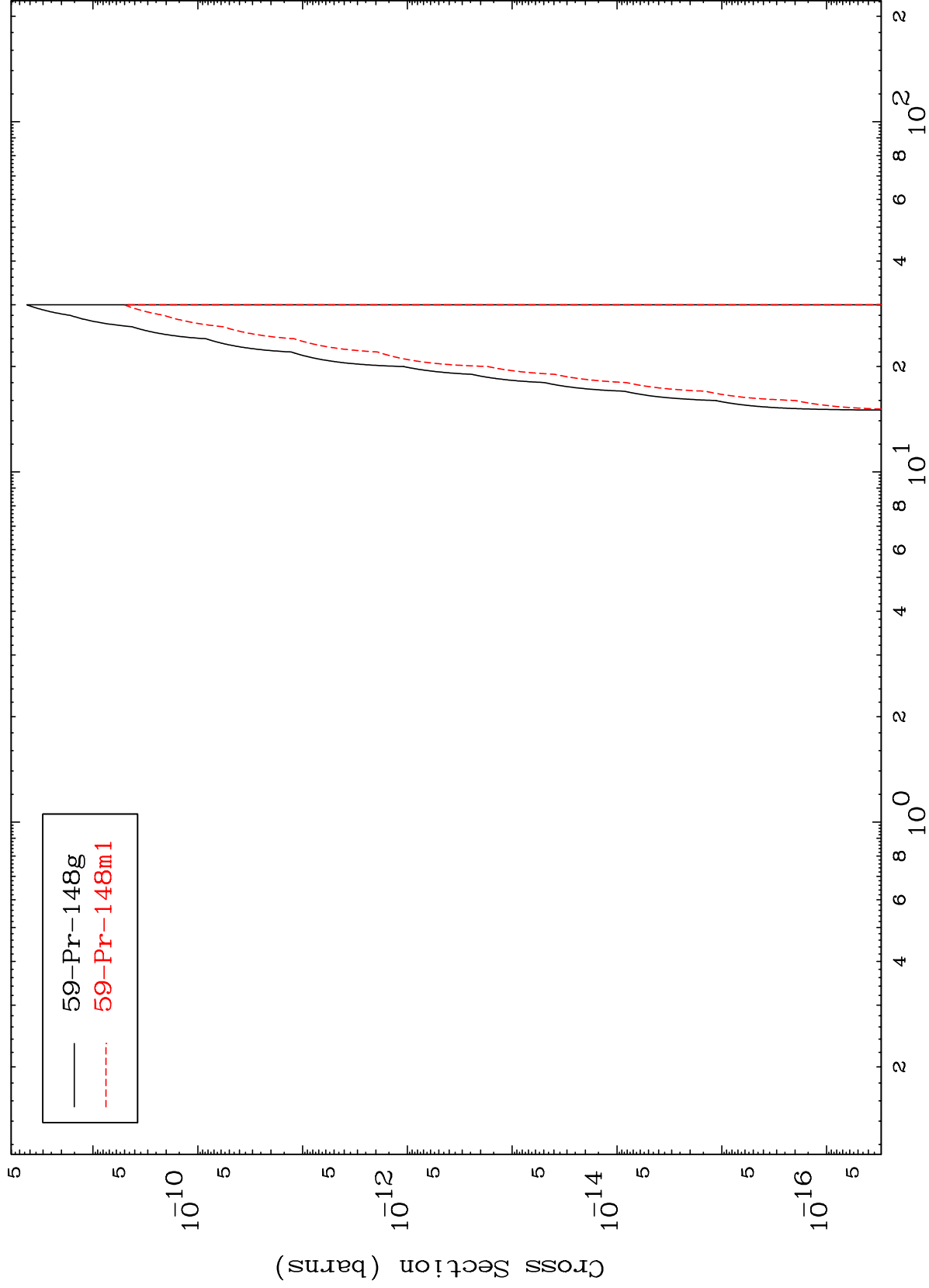
15

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(n,2 α)

62-Sm-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-155