

Program EVALPLOT
(Version 2021-1)

by

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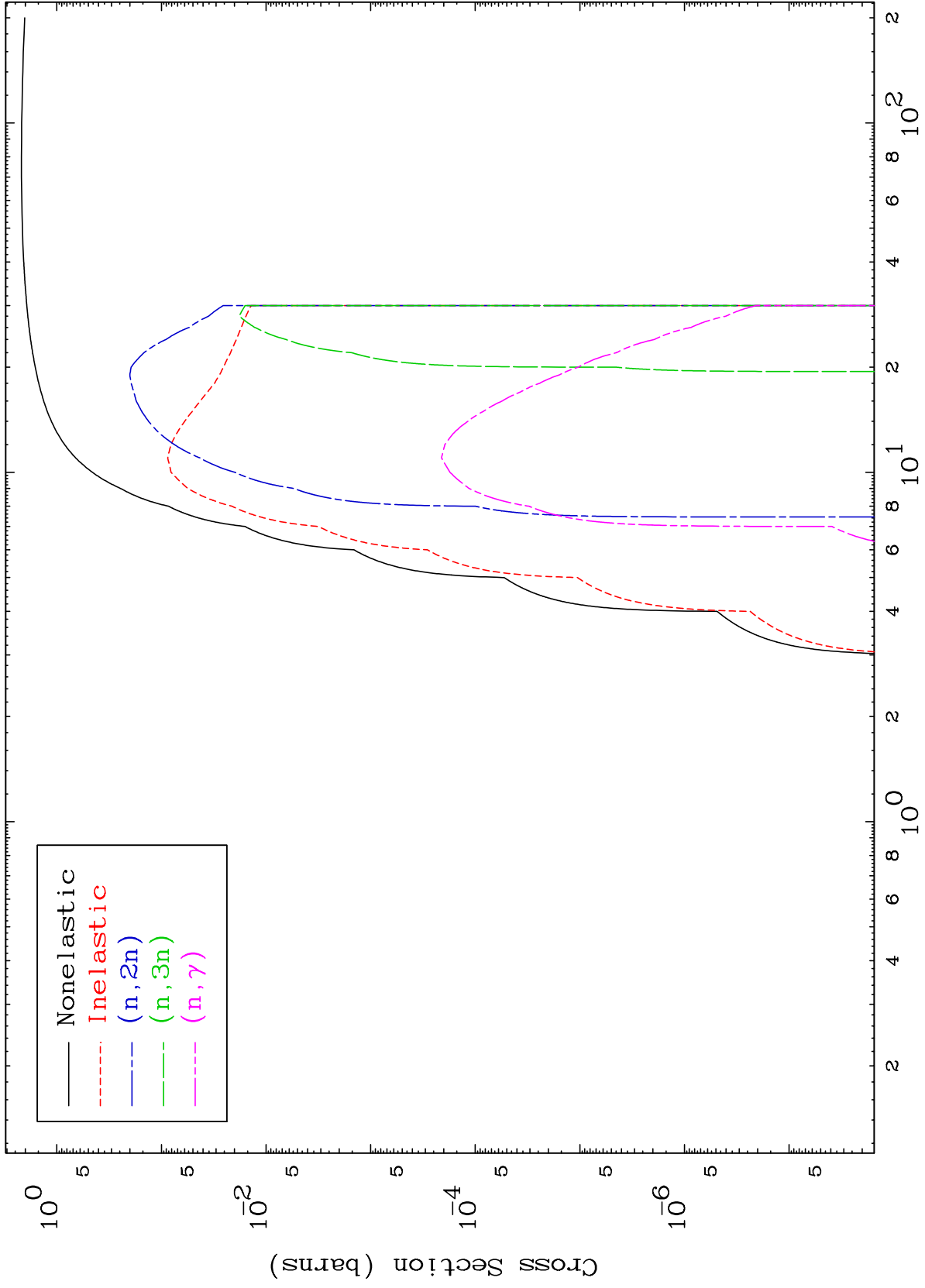
Press Mouse Button to Start

MAT 6207

Triton Major

62-Sm-138

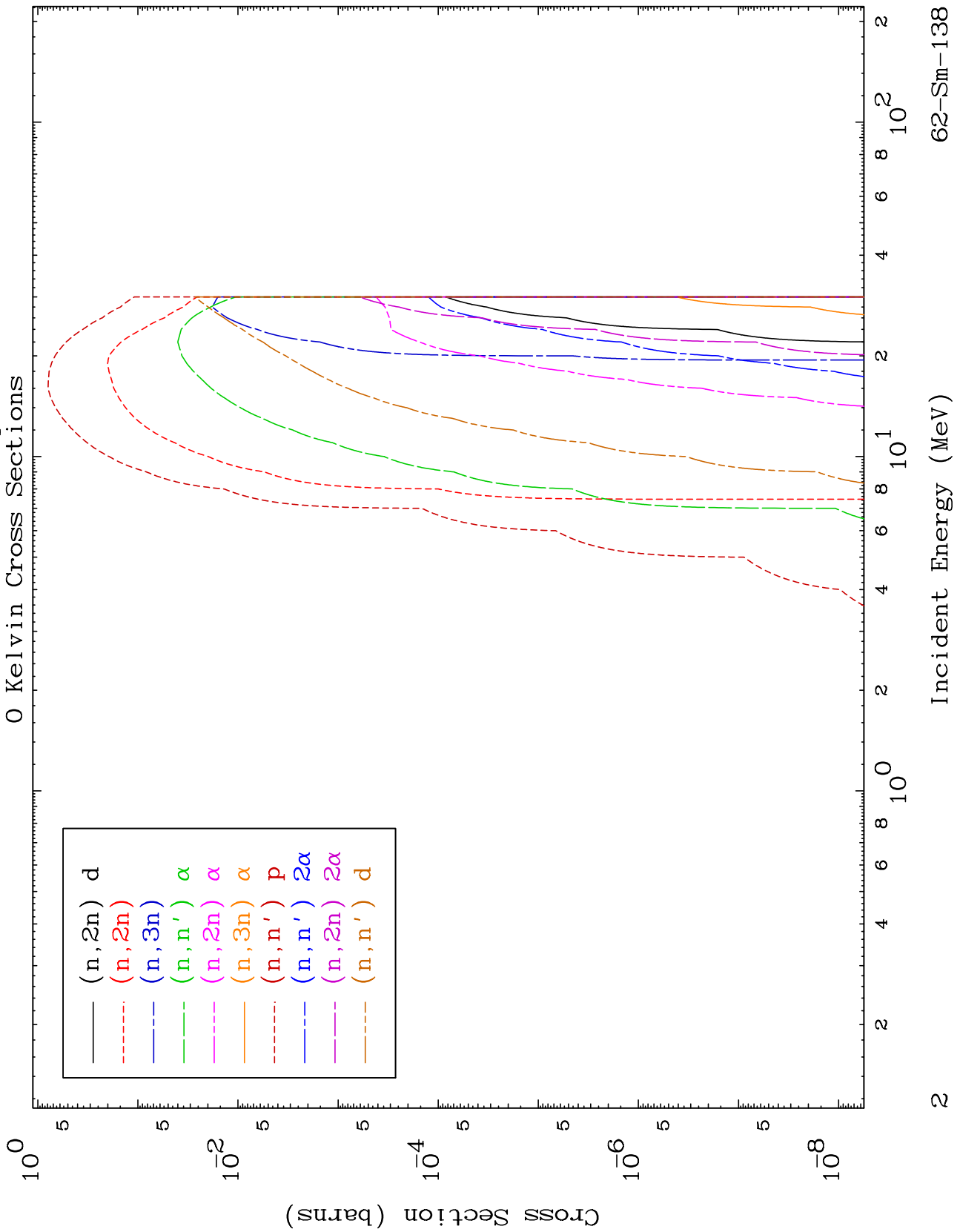
0 Kelvin Cross Sections

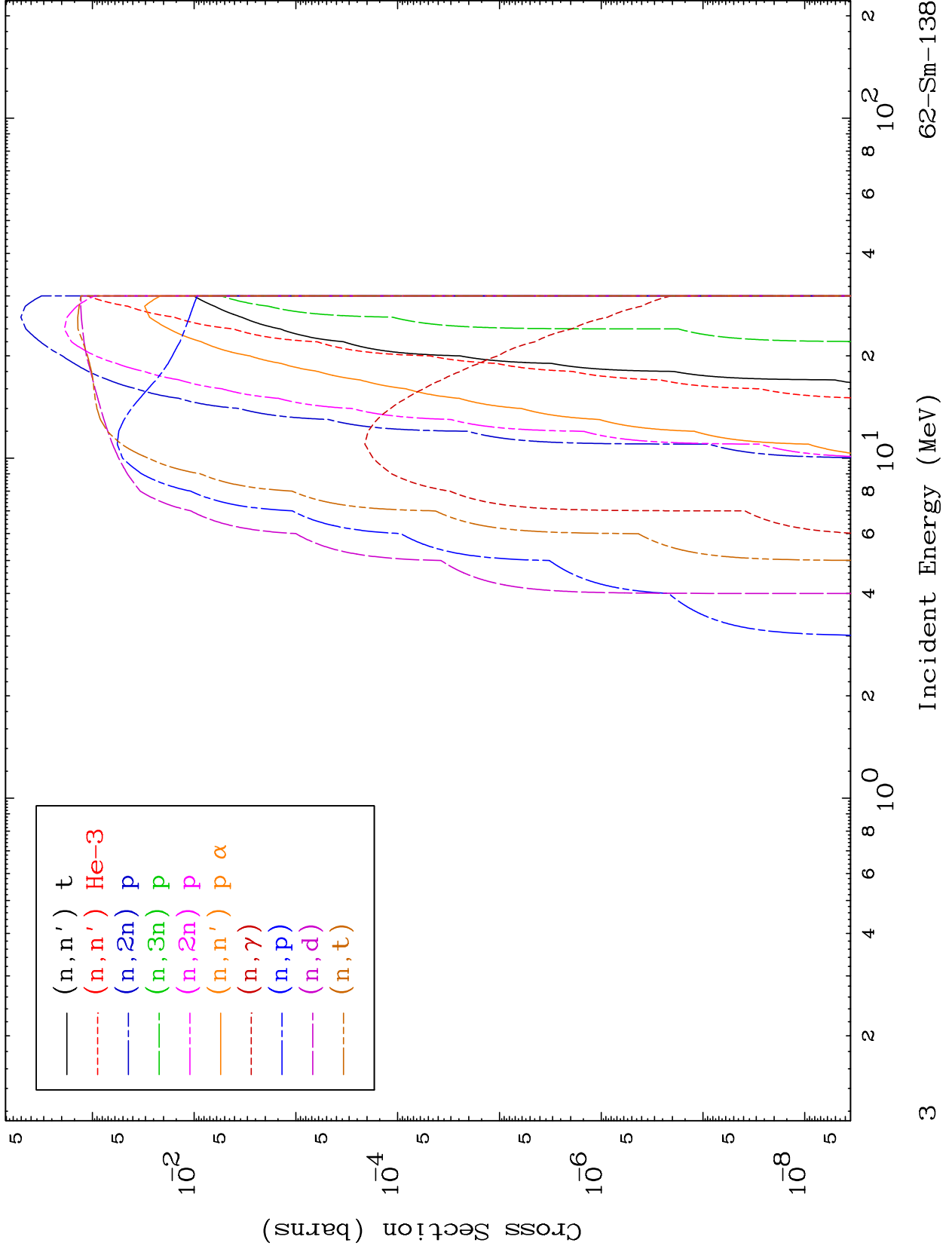


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Triton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-138

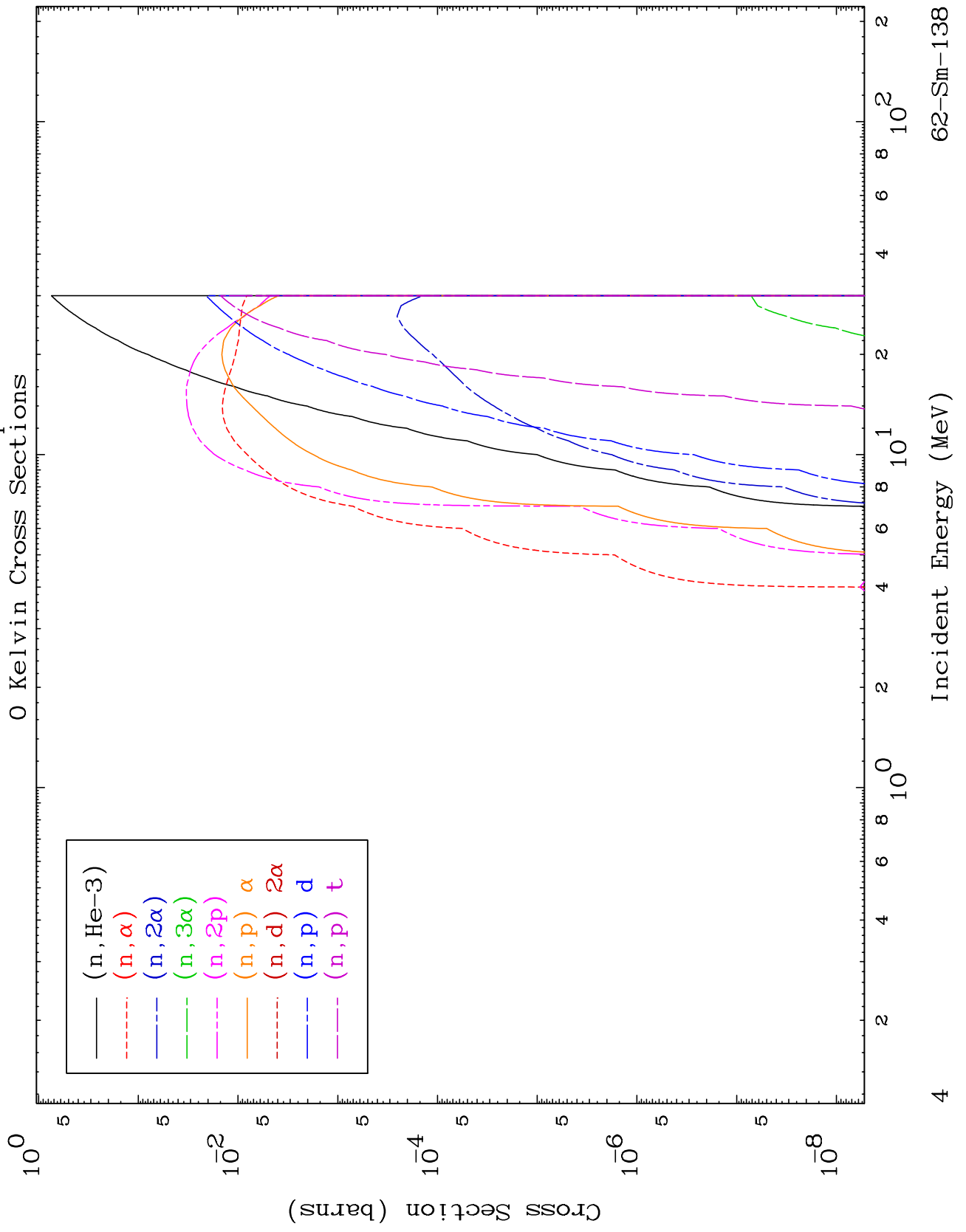




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Triton Neutron Absorption
0 Kelvin Cross Sections

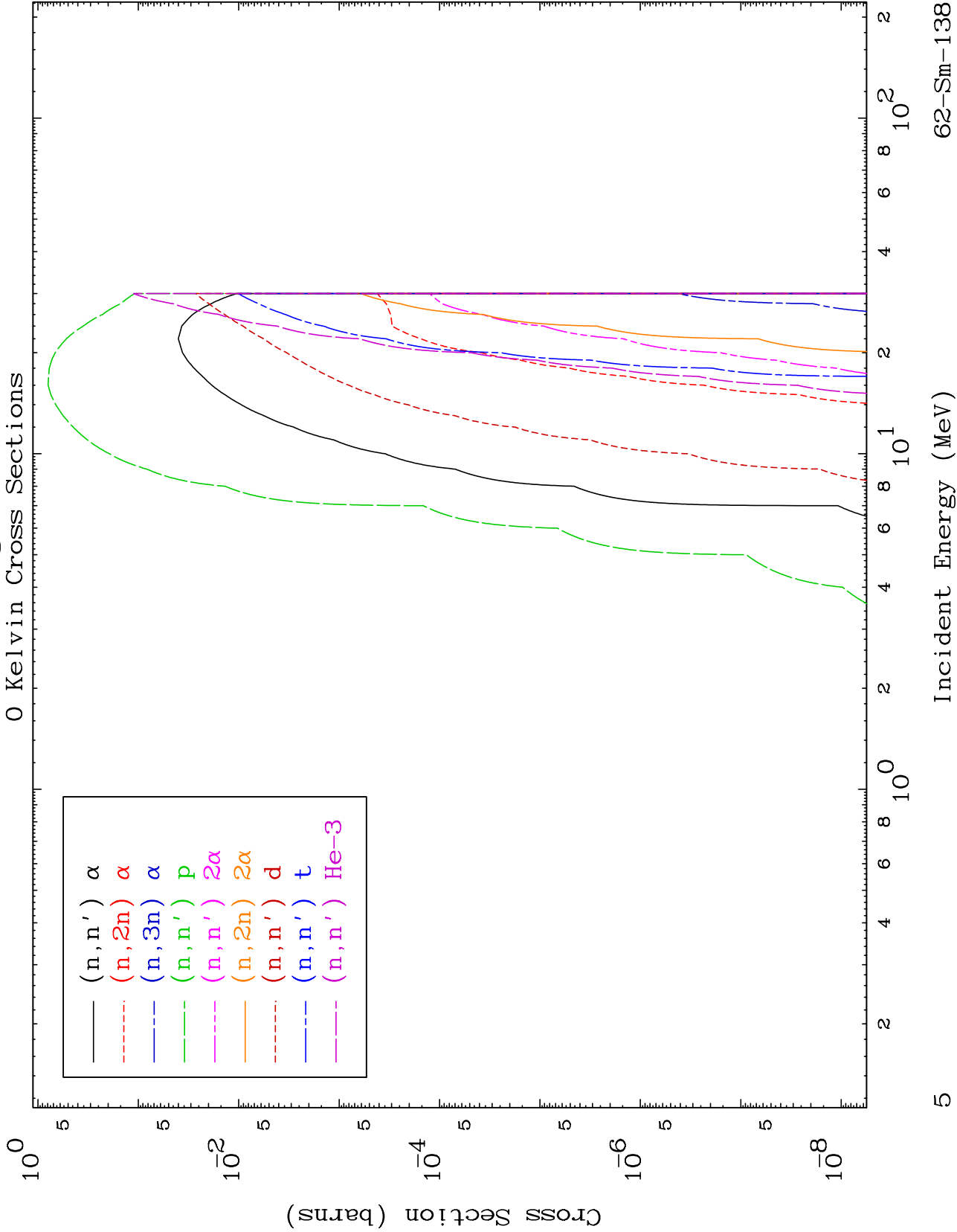
62-Sm-138



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Triton Charged Particle
0 Kelvin Cross Sections

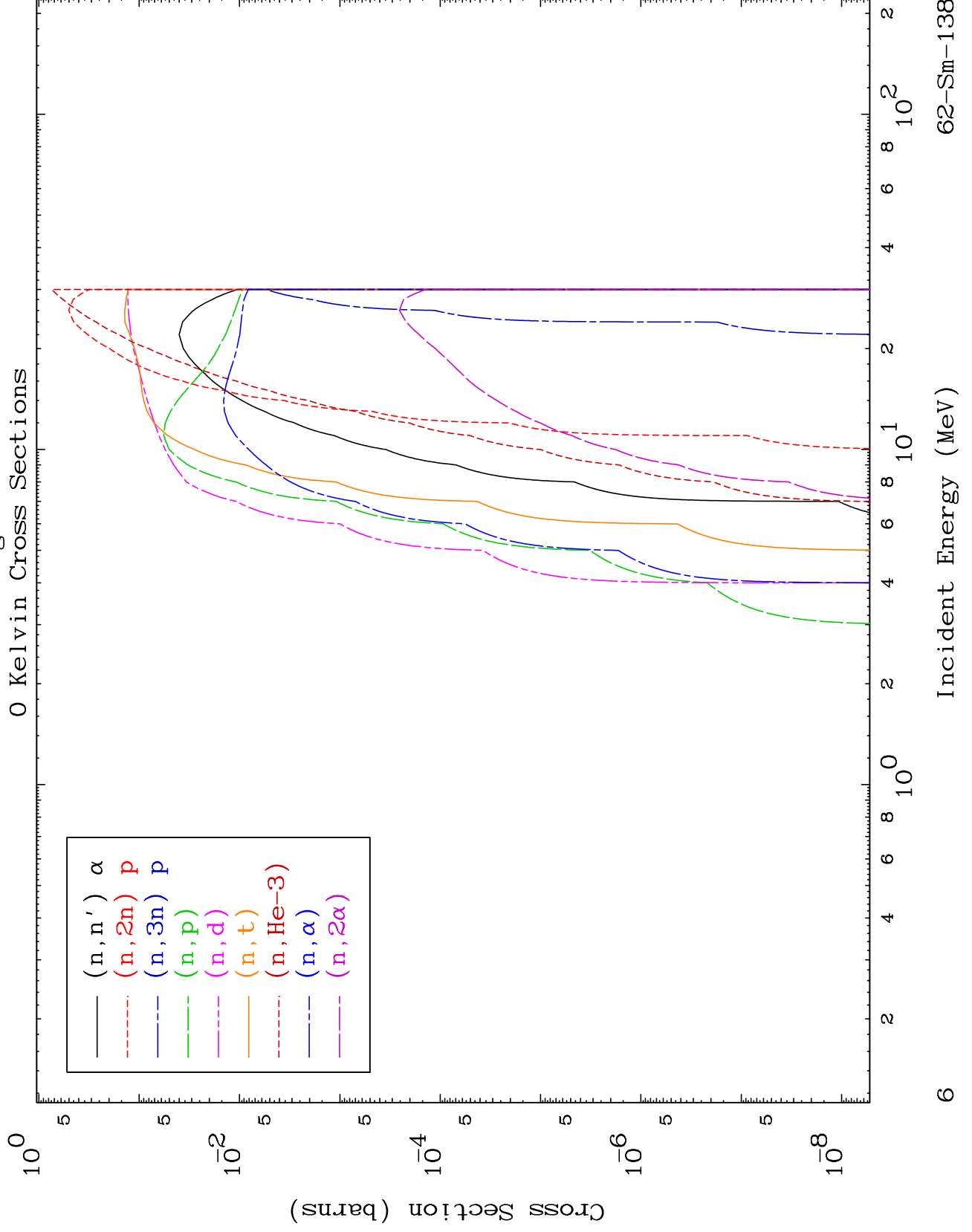
62-Sm-138

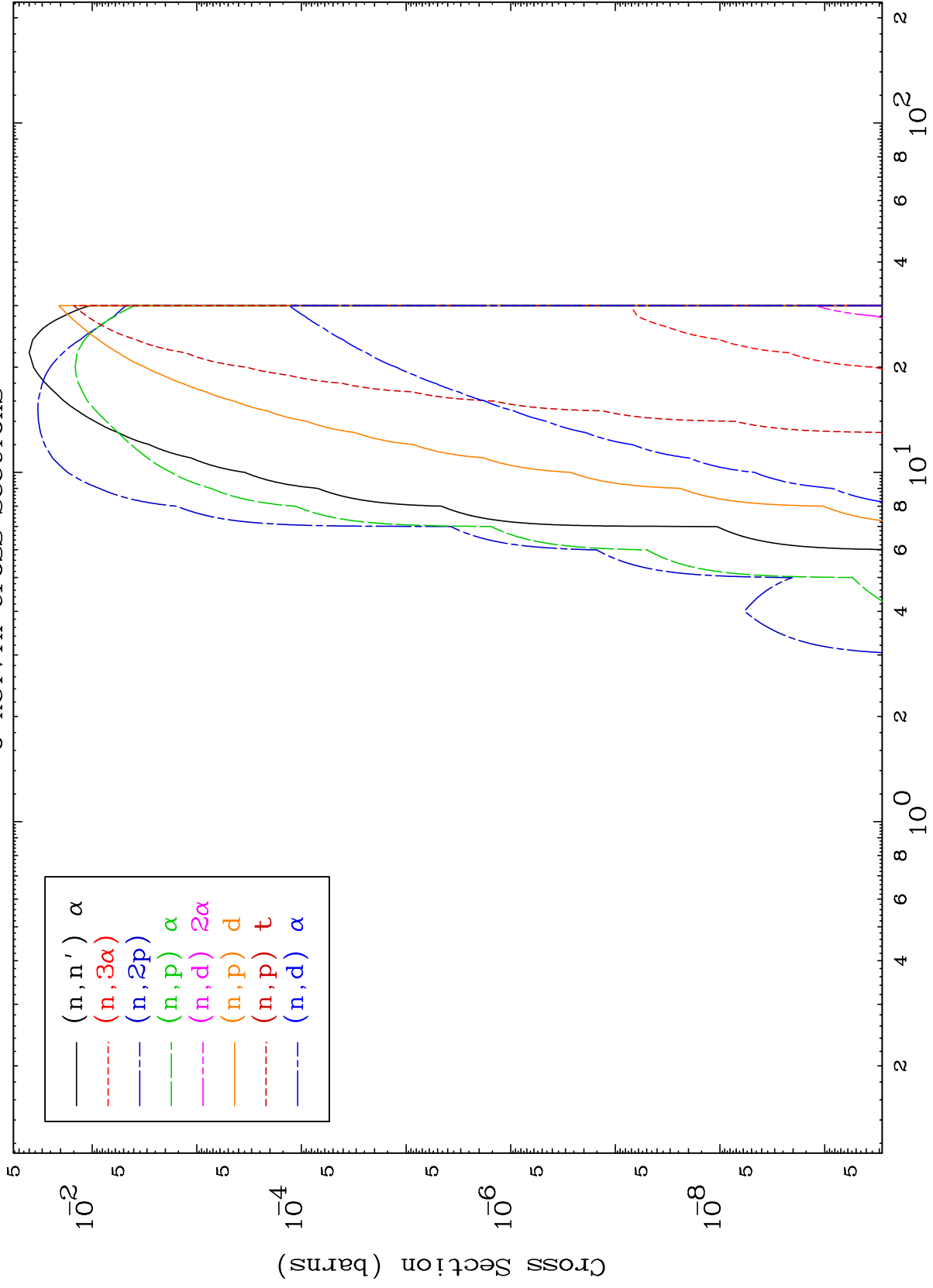


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Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-138

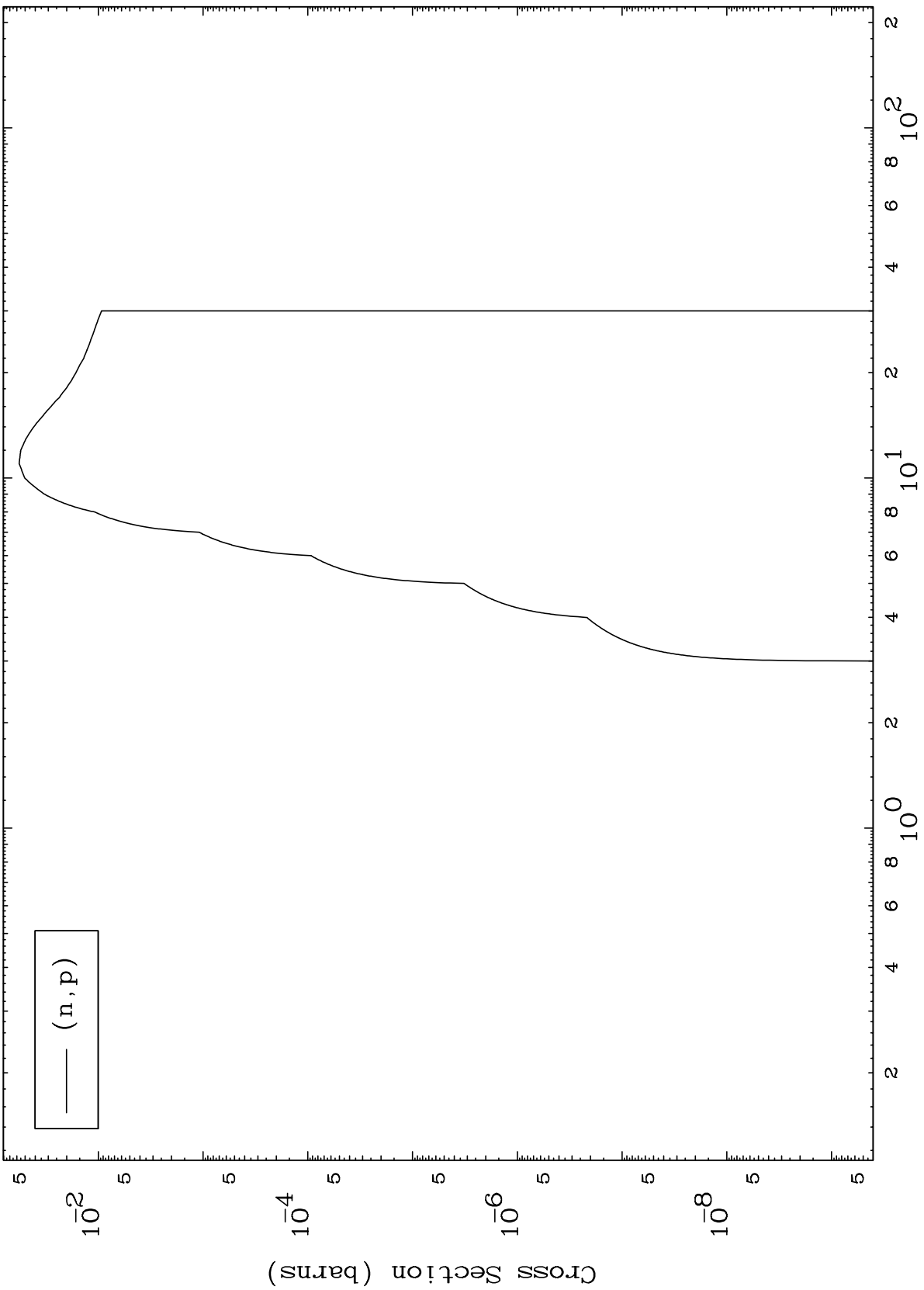




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62-Sm-138

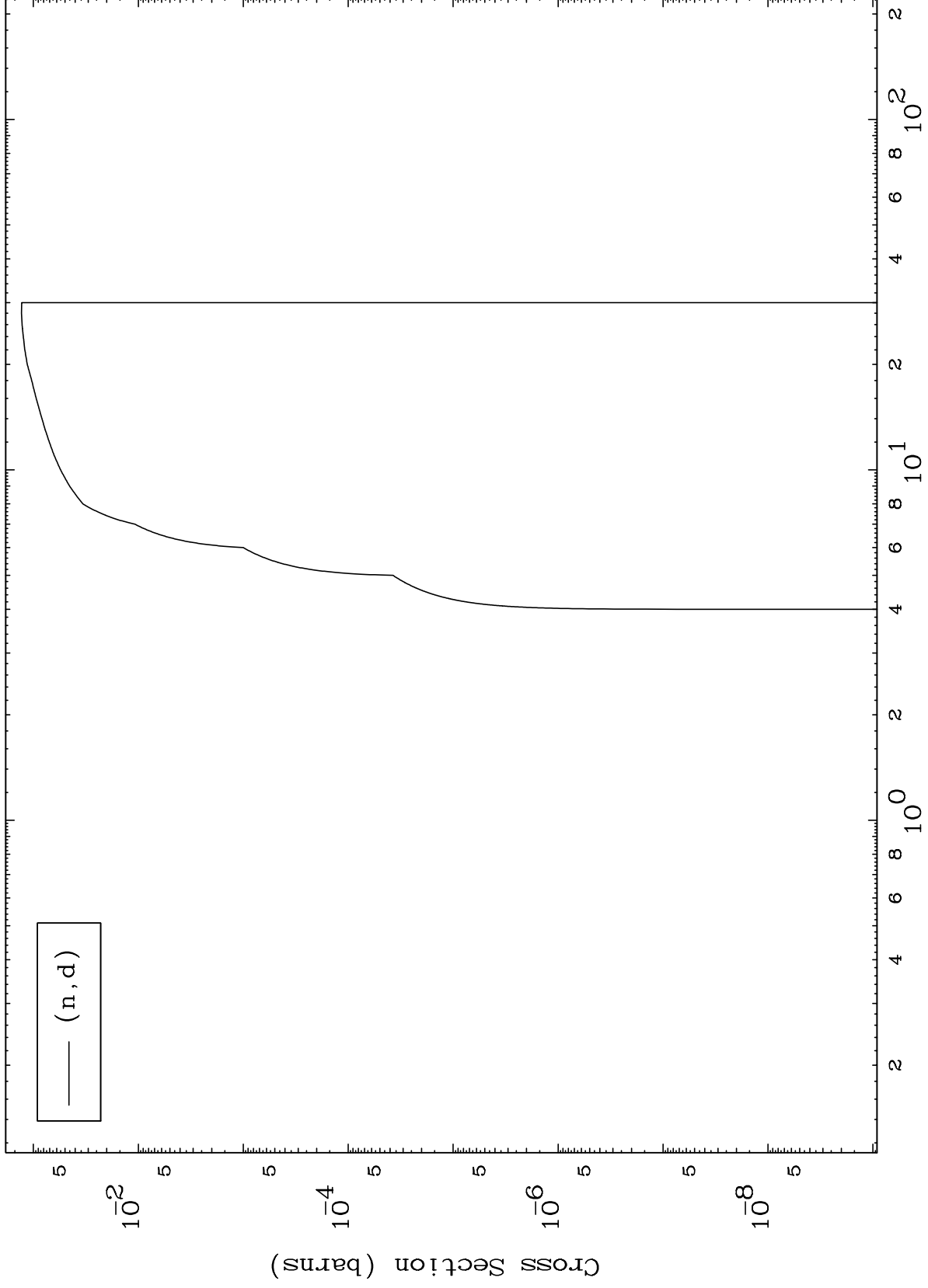
(t,p) Levels
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

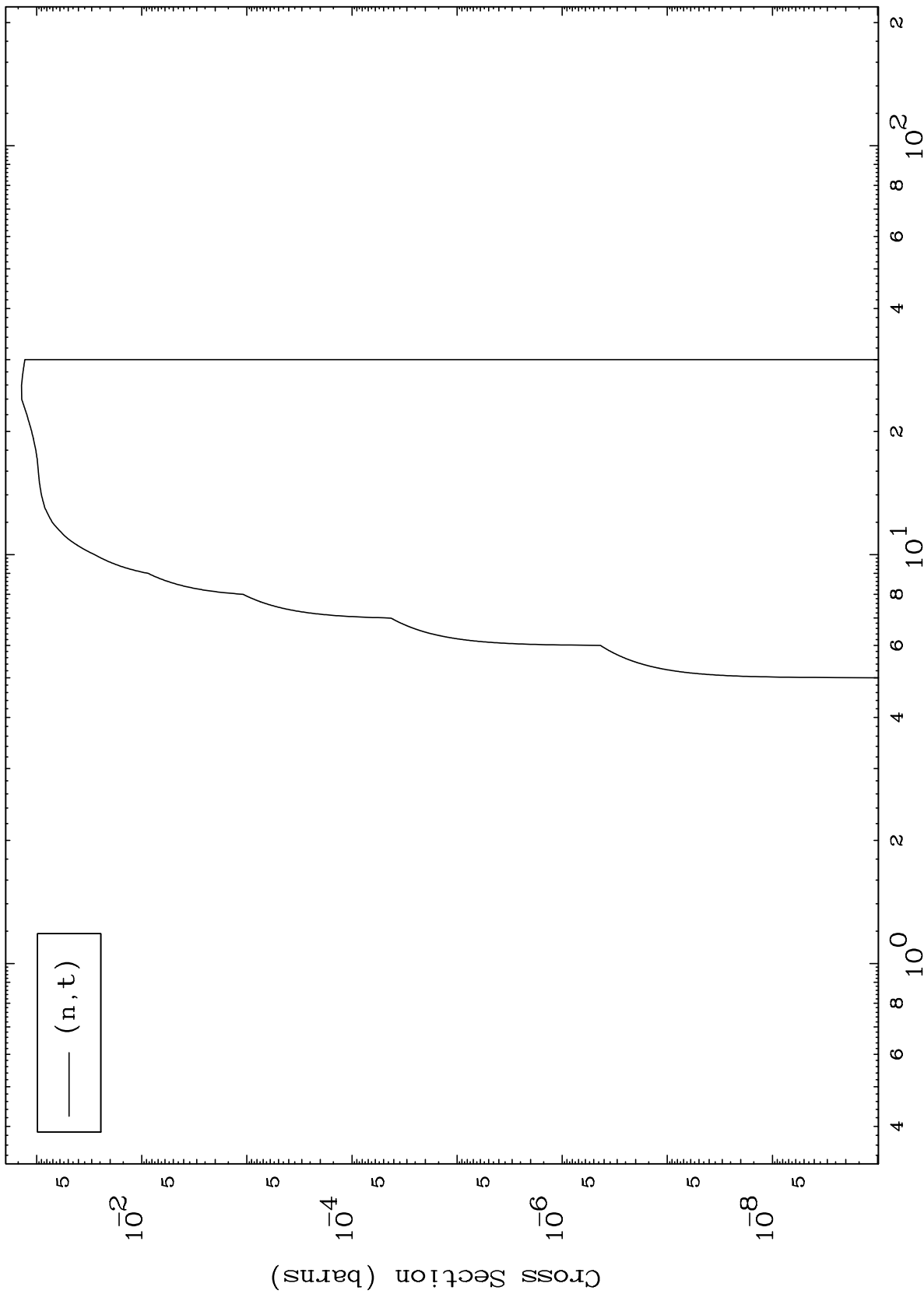
62-Sm-138



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62-Sm-138

(t, t) Levels
0 Kelvin Cross Sections



62-Sm-138

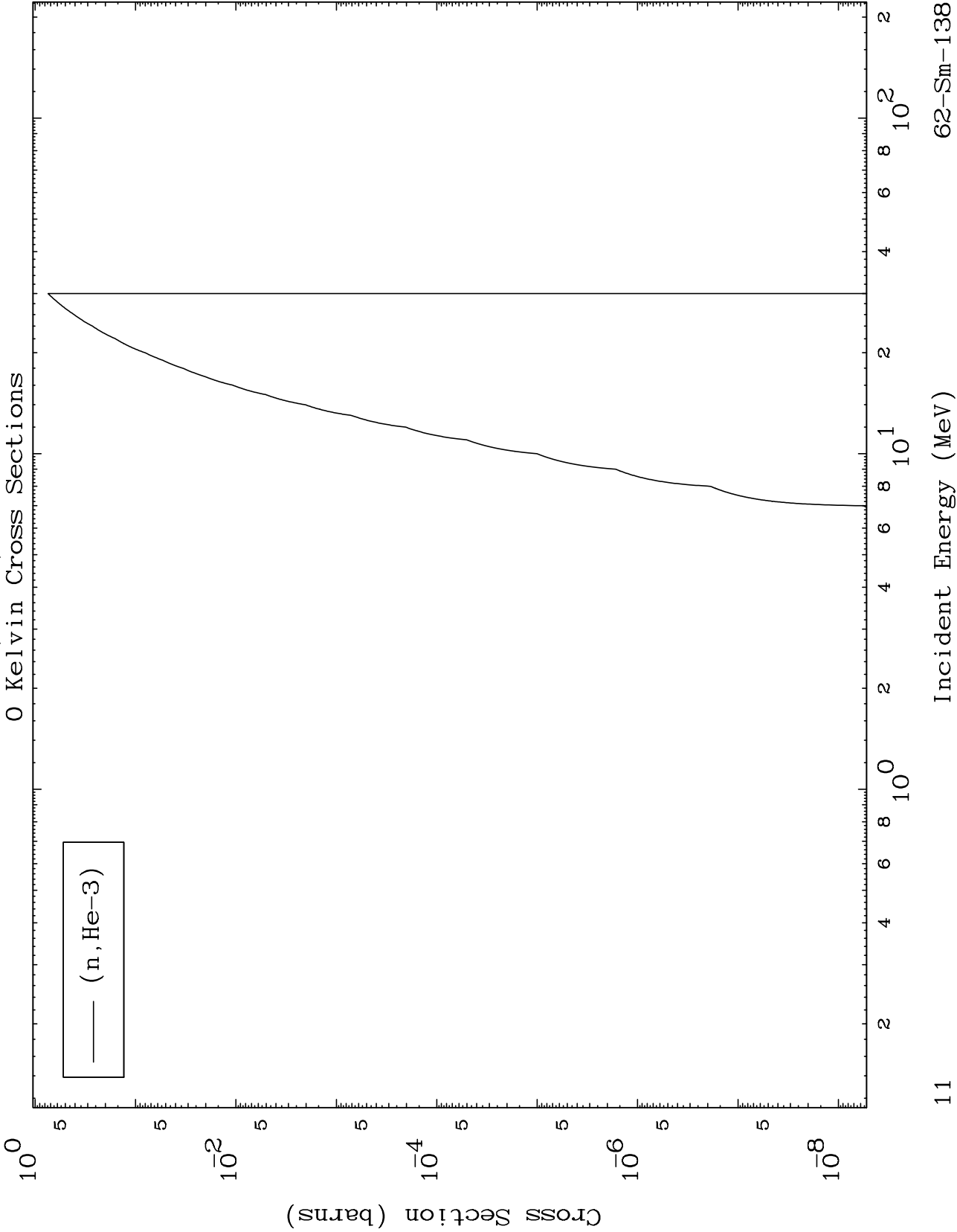
Incident Energy (MeV)

10

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(t,He3) Levels

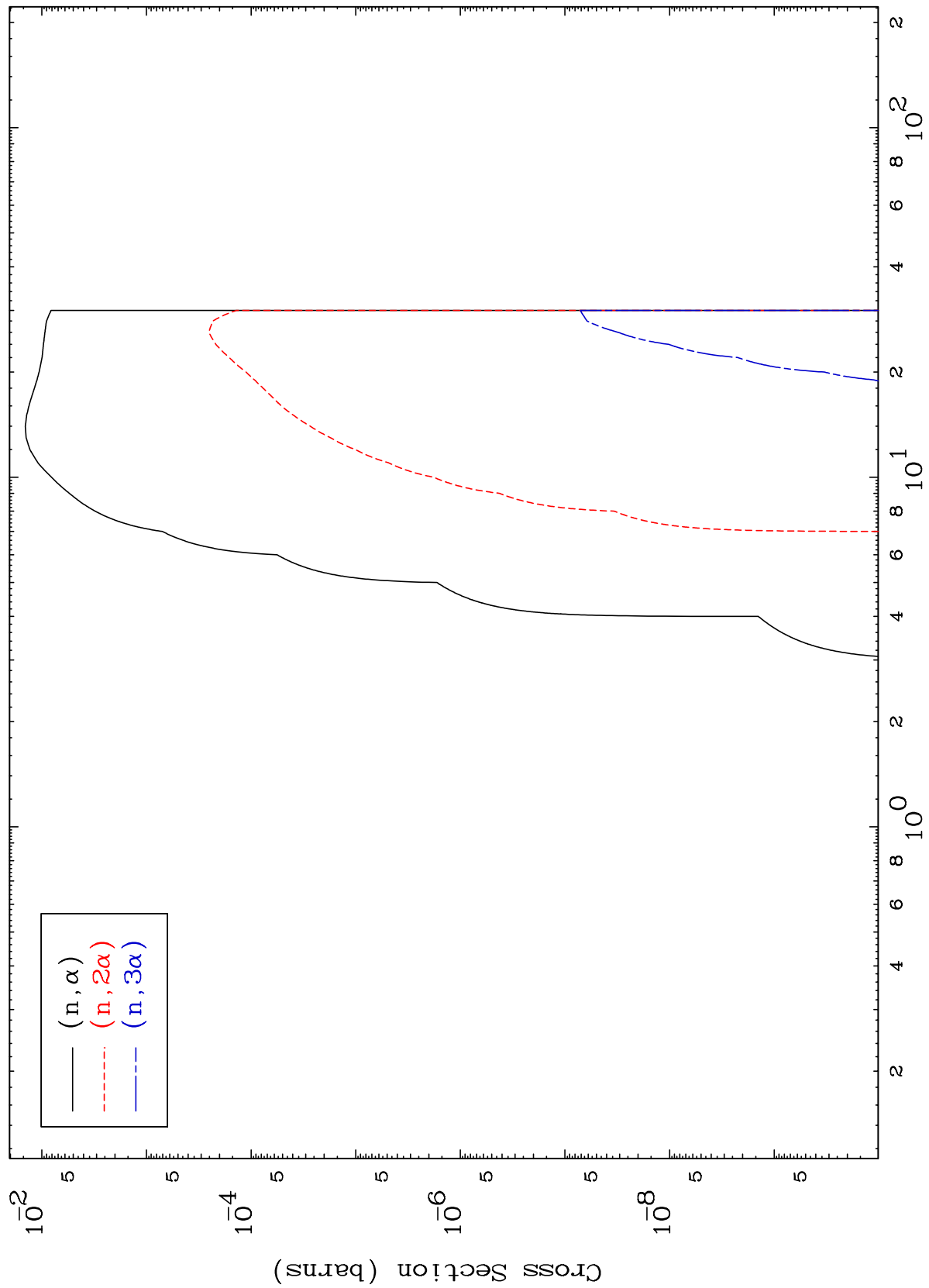
62-Sm-138



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62-Sm-138

(t, α) Levels
0 Kelvin Cross Sections



62-Sm-138

Incident Energy (MeV)

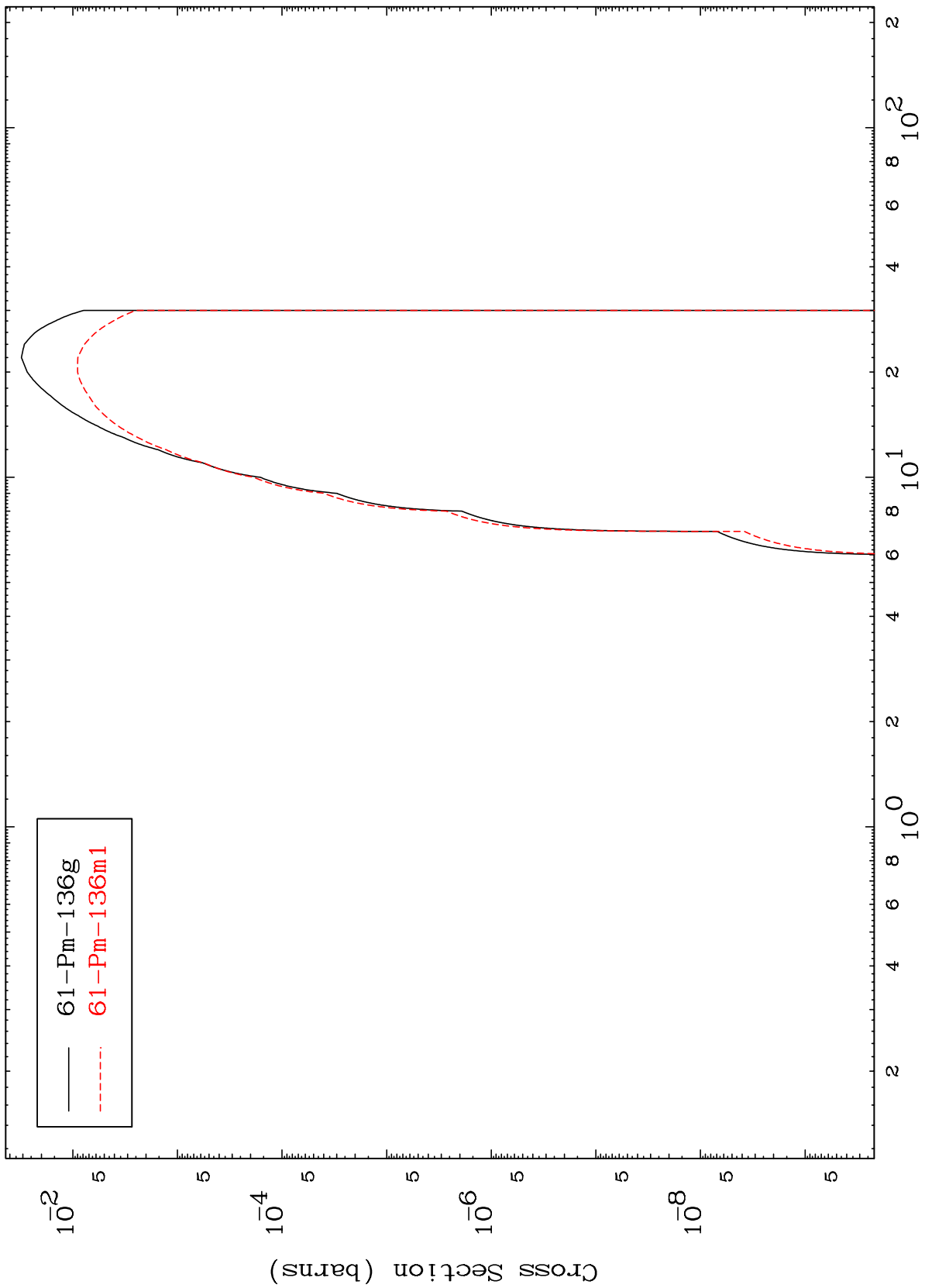
12

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$(n, n') \alpha$

62-Sm-138

Radionuclide Production Cross Section



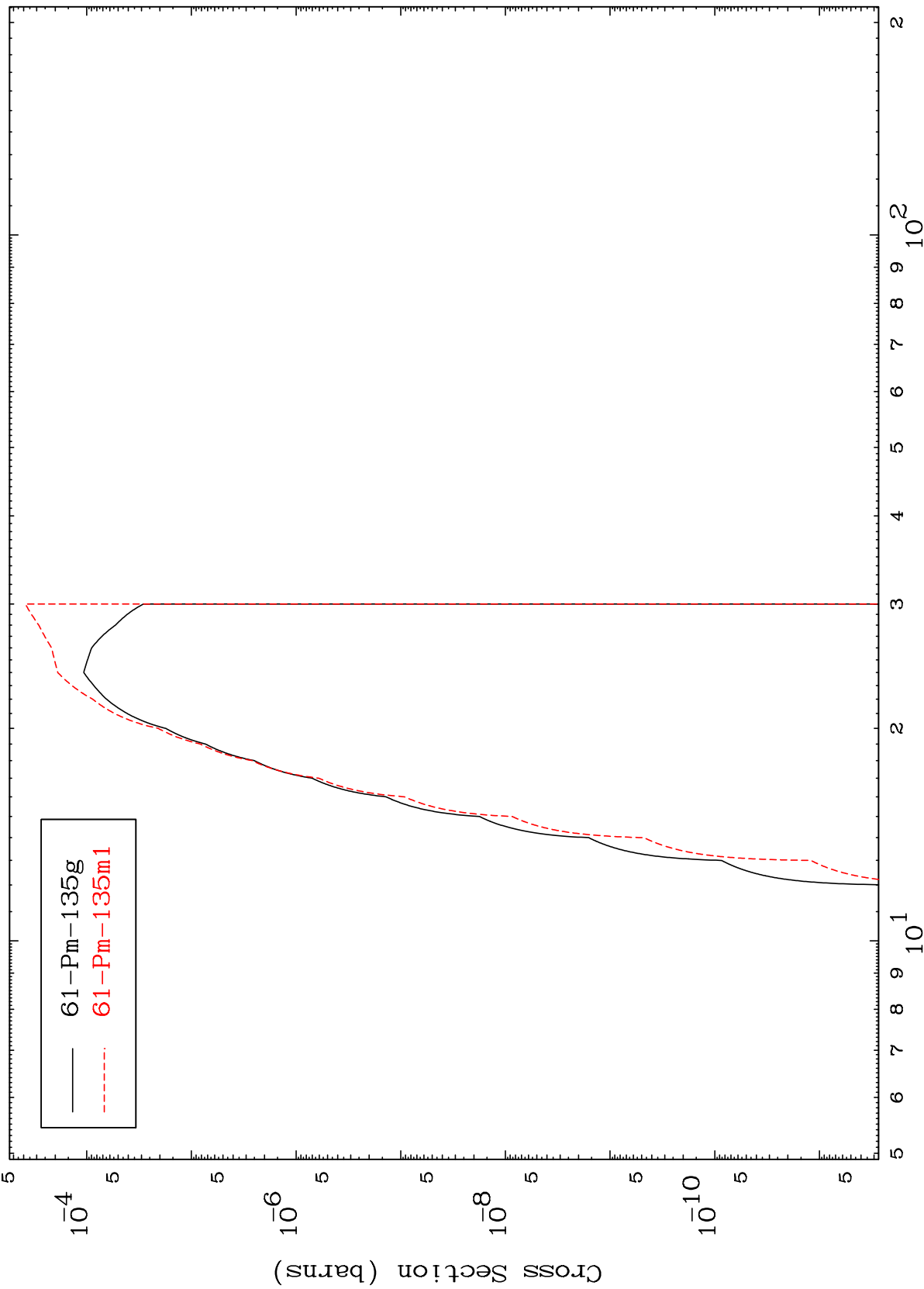
61-Pm-136g
61-Pm-136m1

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62-Sm-138

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

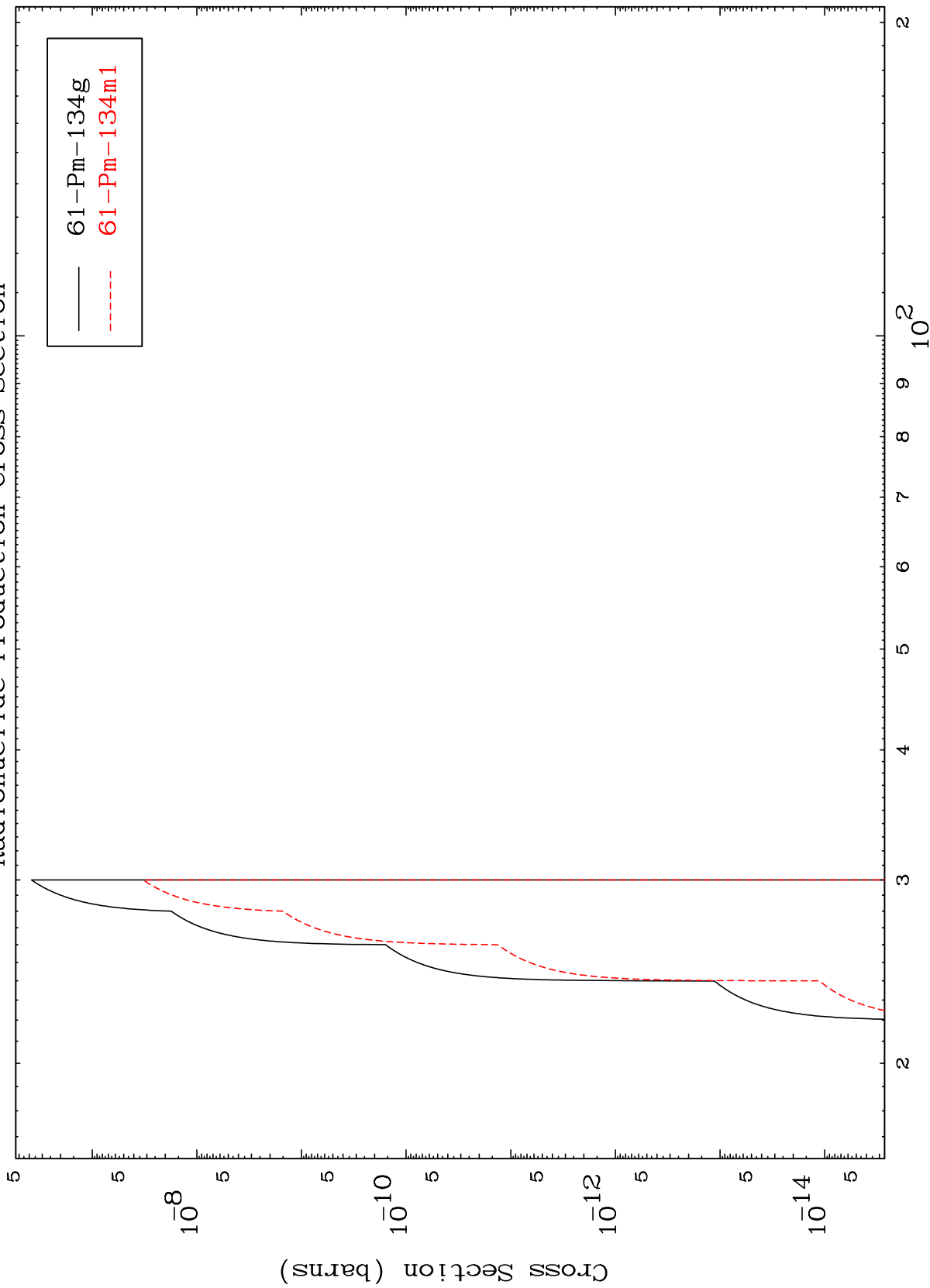
62-Sm-138

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$(n,3n) \alpha$

62-Sm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

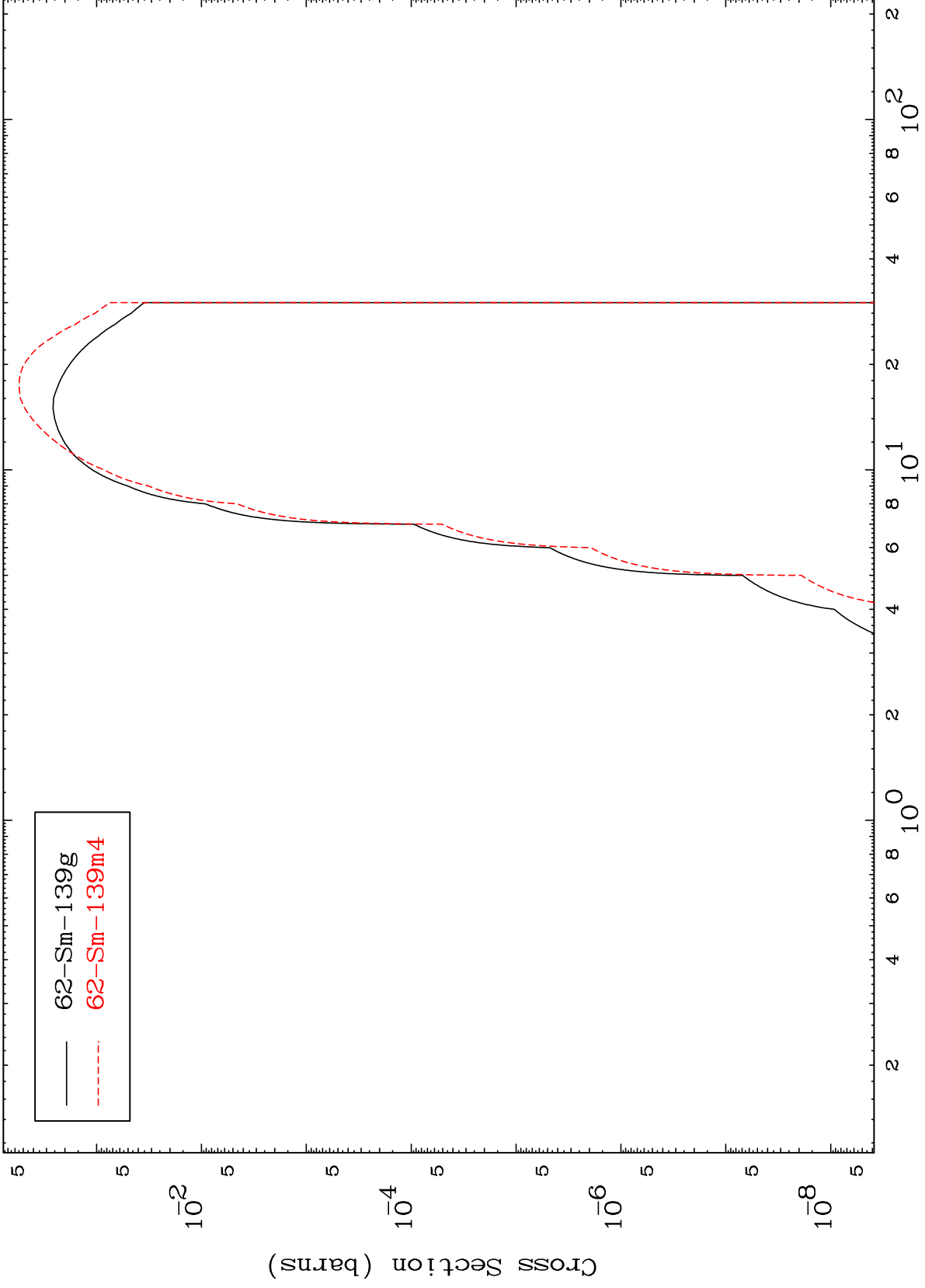
62-Sm-138

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(n,n') p

62-Sm-138

Radionuclide Production Cross Section



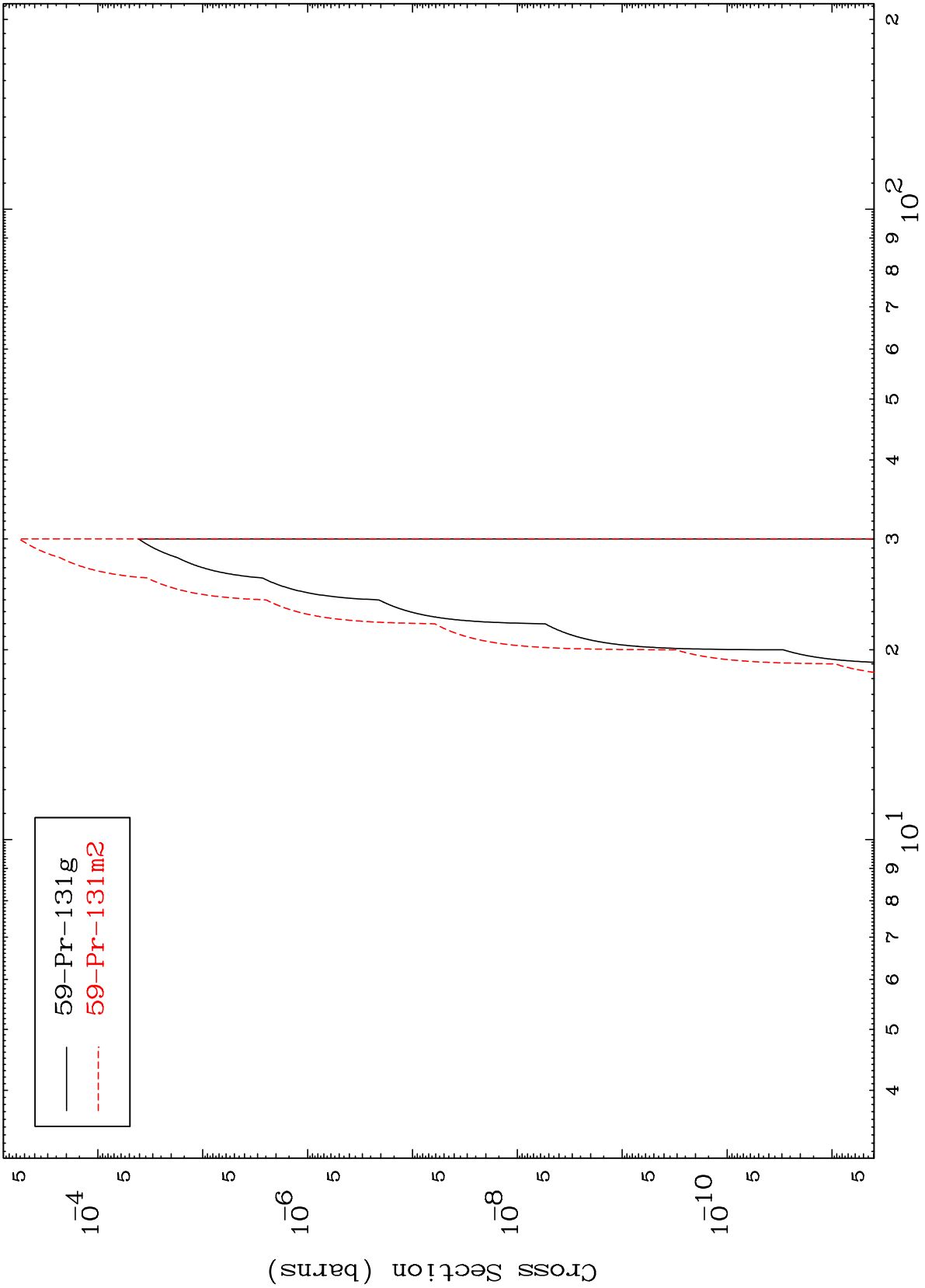
62-Sm-139g
62-Sm-139m4

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$(n,2n) 2\alpha$

62-Sm-138

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

17

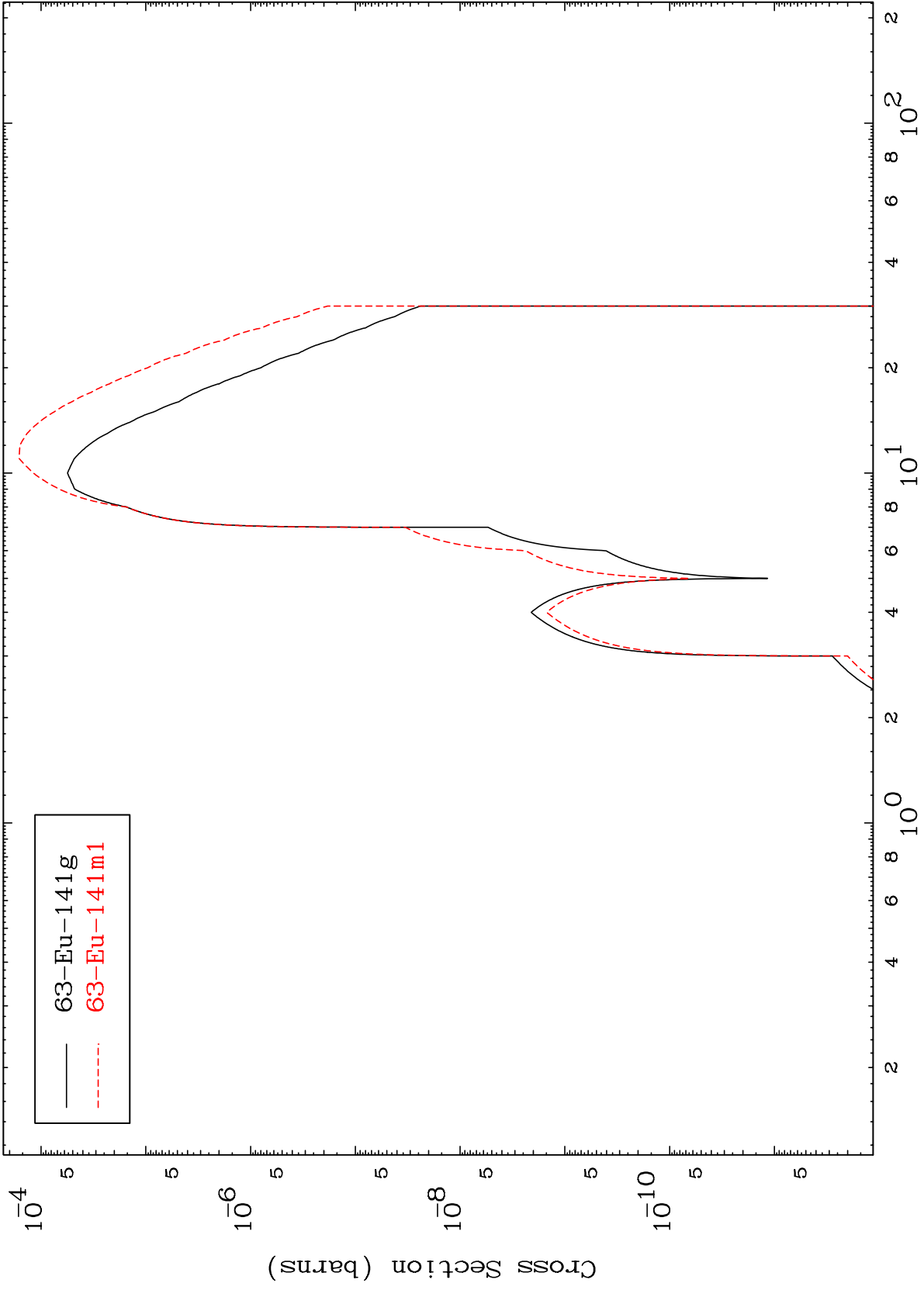
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

(n, γ)
Radionuclide Production Cross Section



62-Sm-138

Incident Energy (MeV)

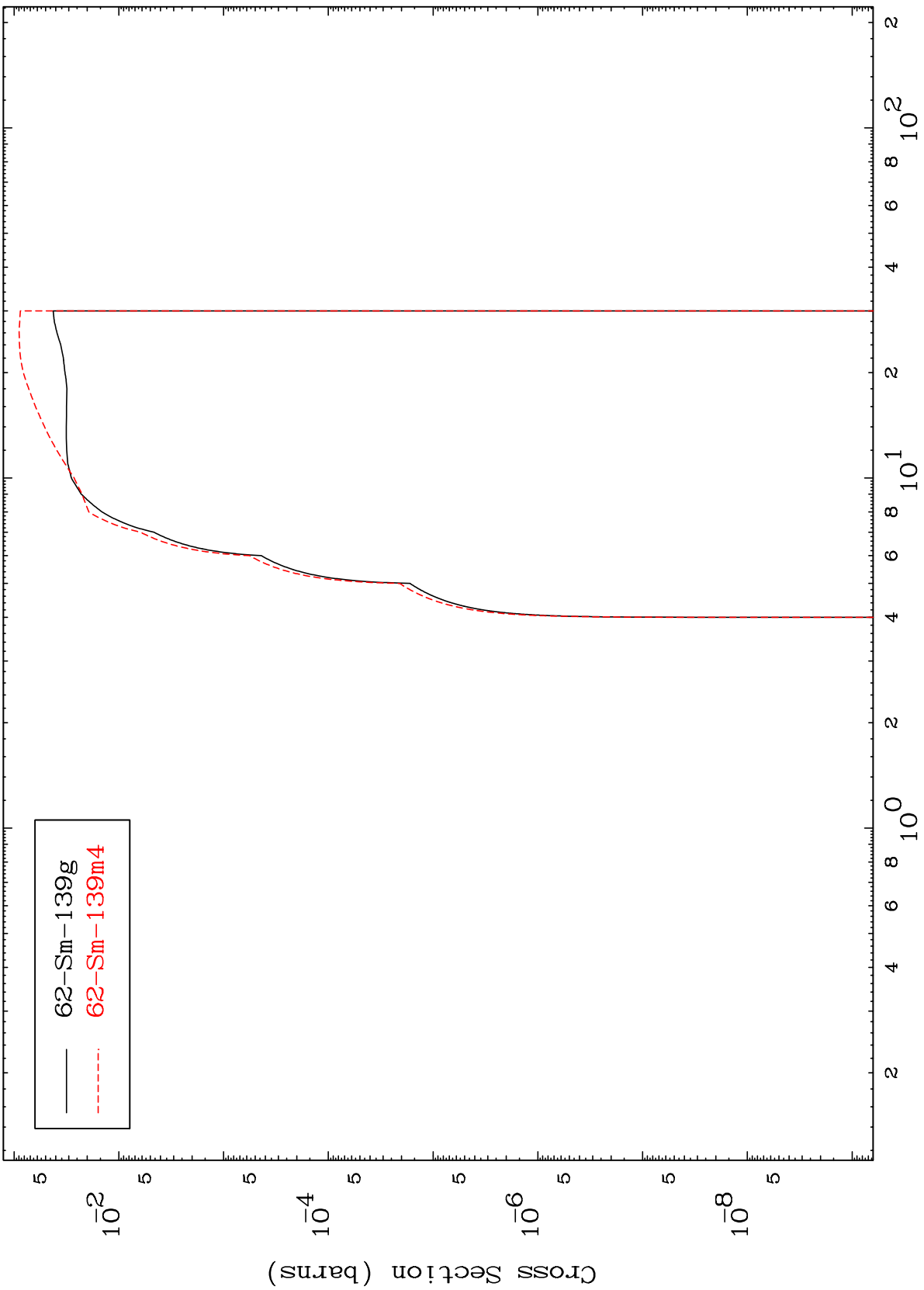
18

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(n,d)

62-Sm-138

Radionuclide Production Cross Section

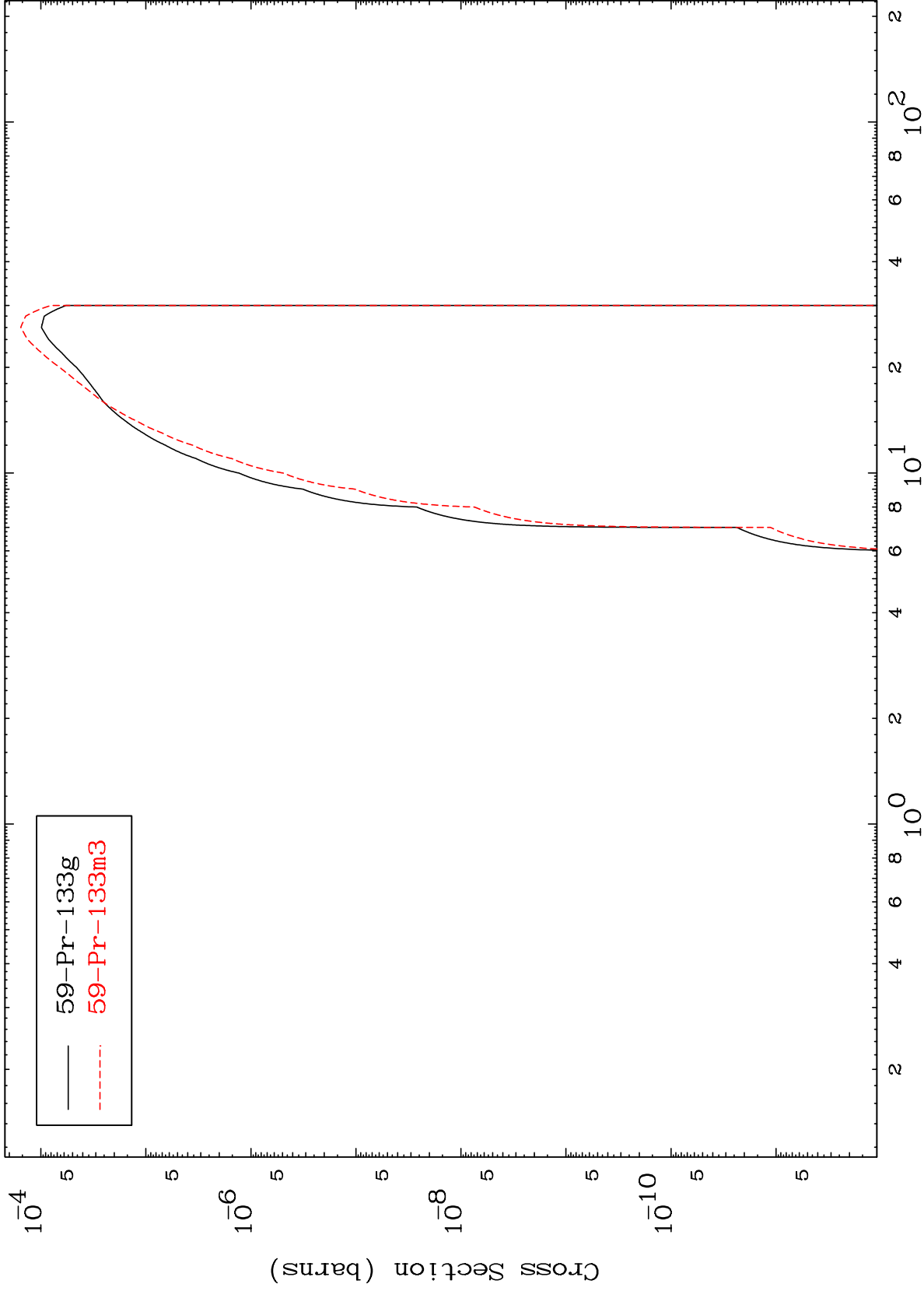


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(n,2α)

62-Sm-138

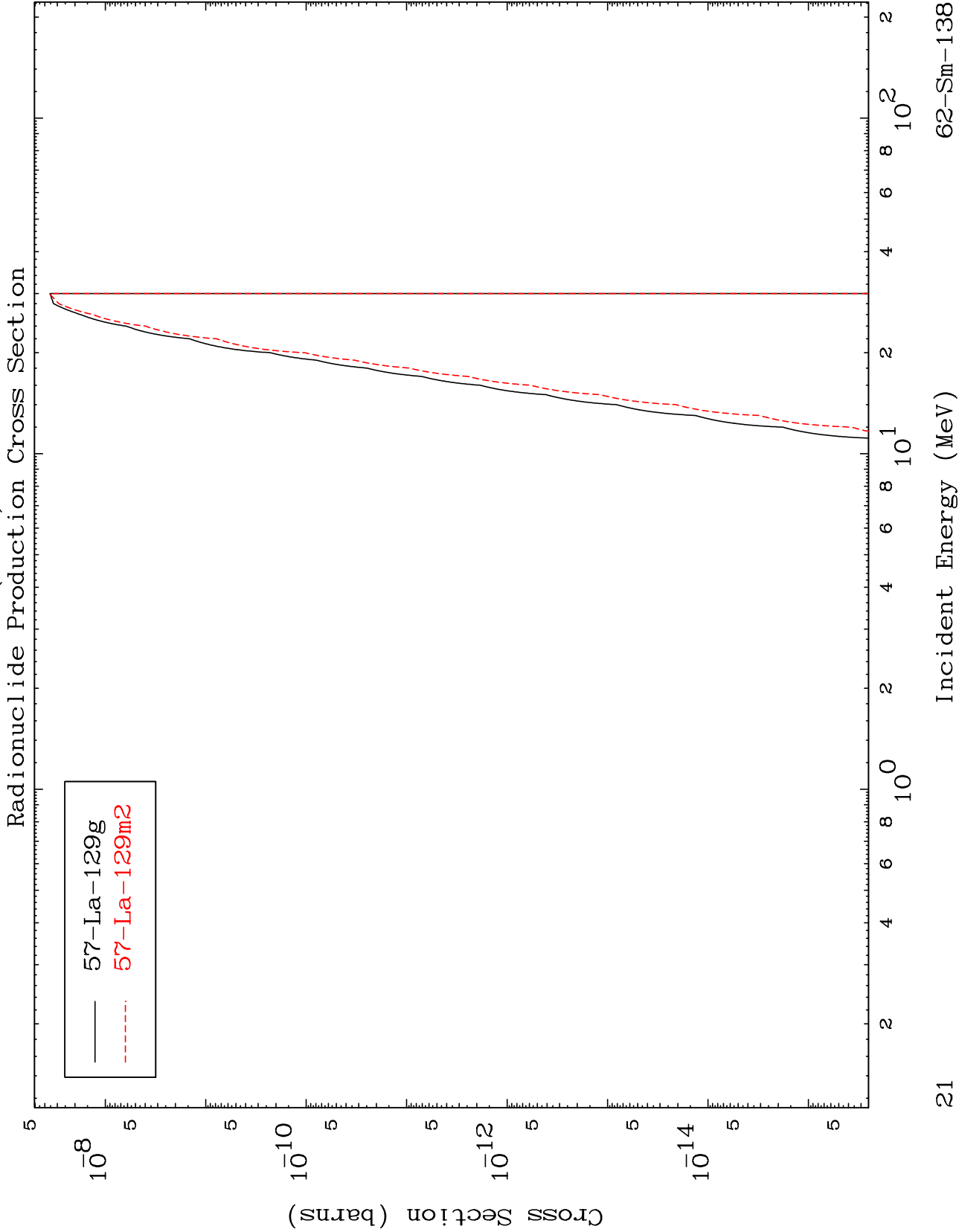
Radionuclide Production Cross Section



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(n, 3α)

62-Sm-138

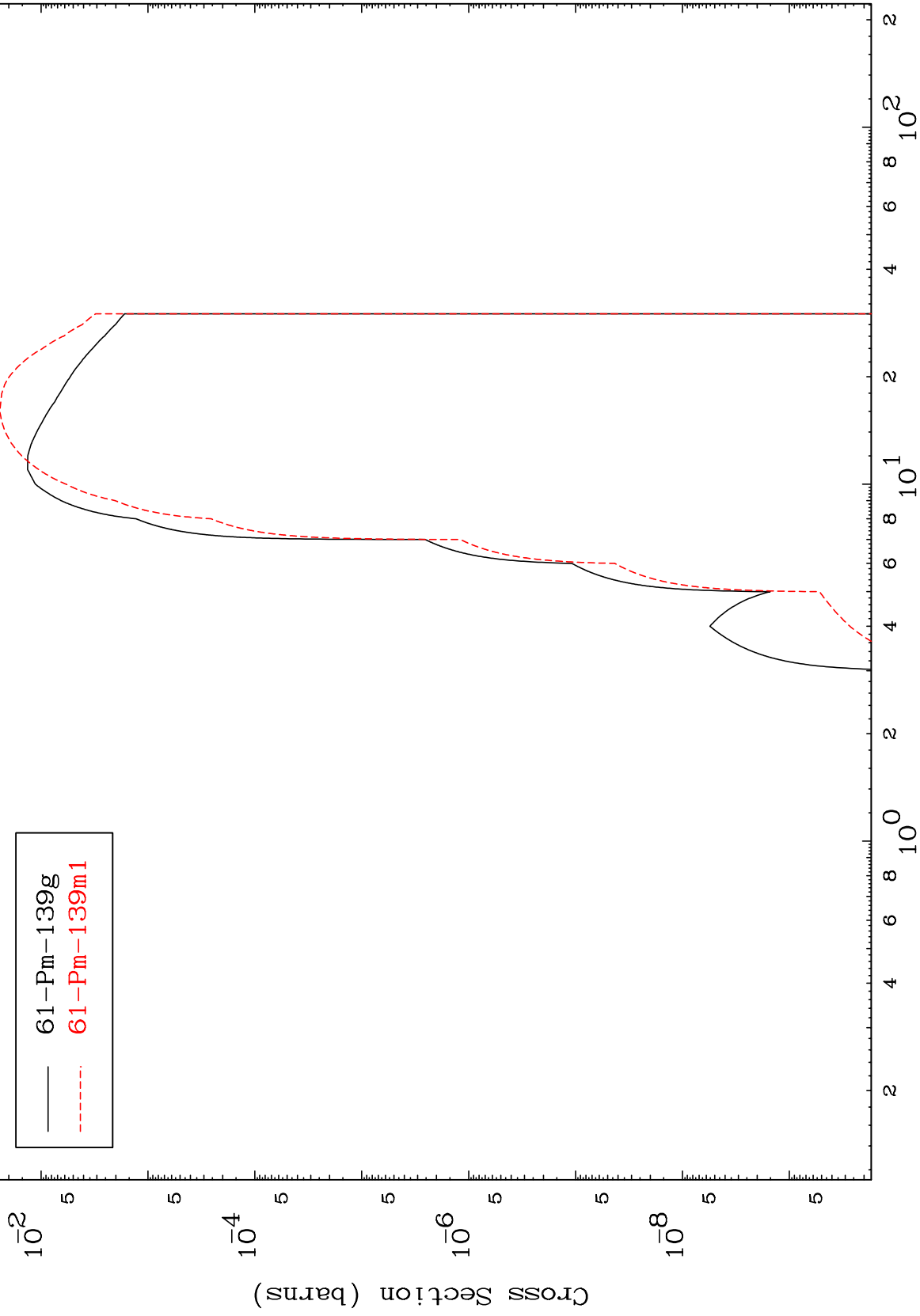
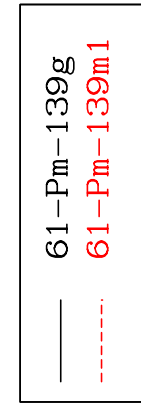


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(n,2p)

62-Sm-138

Radionuclide Production Cross Section

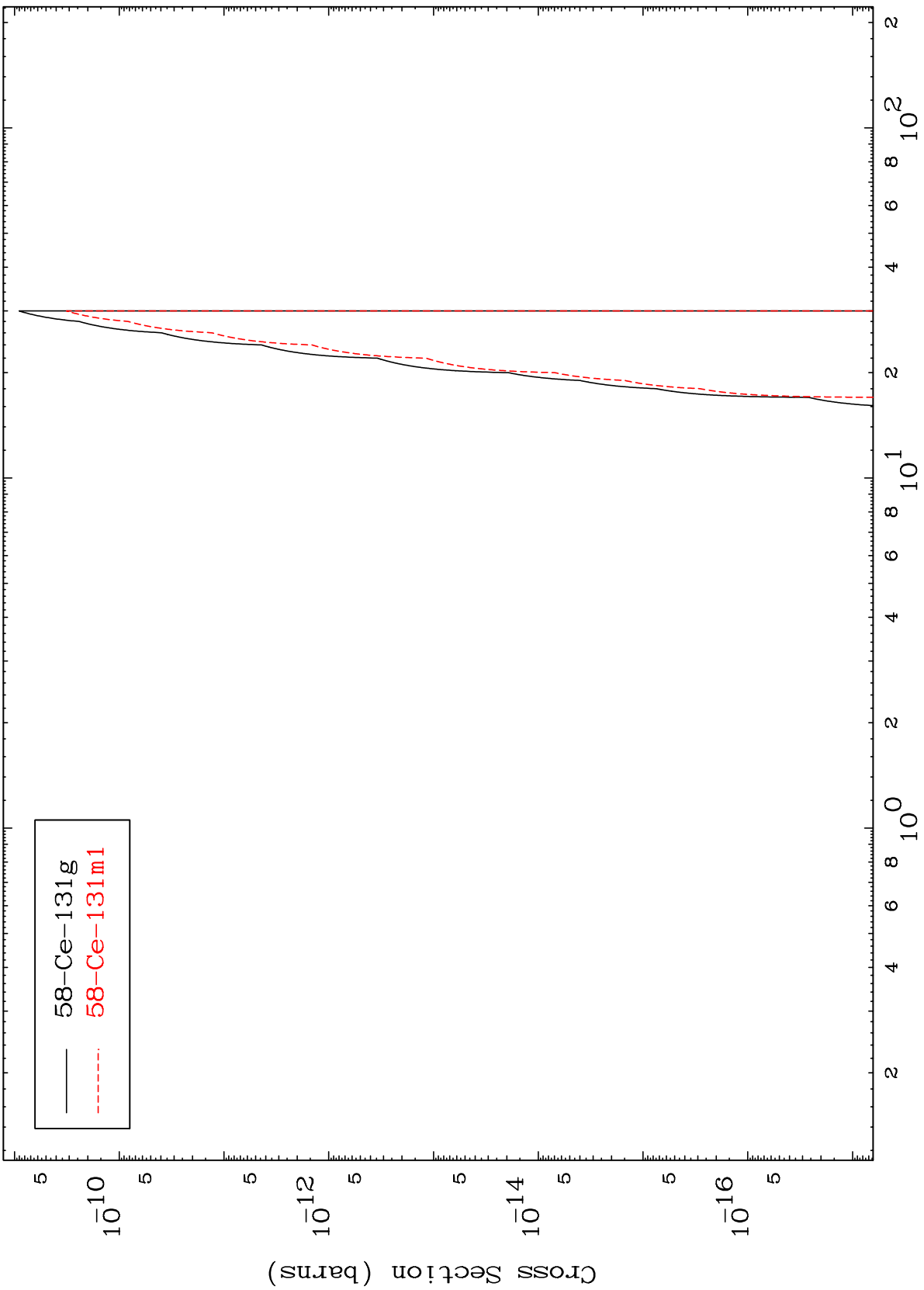


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(n,d) 2 α

62-Sm-138

Radionuclide Production Cross Section



58-Ce-131g
58-Ce-131m1