

Program EVALPLOT
(Version 2021-1)

by

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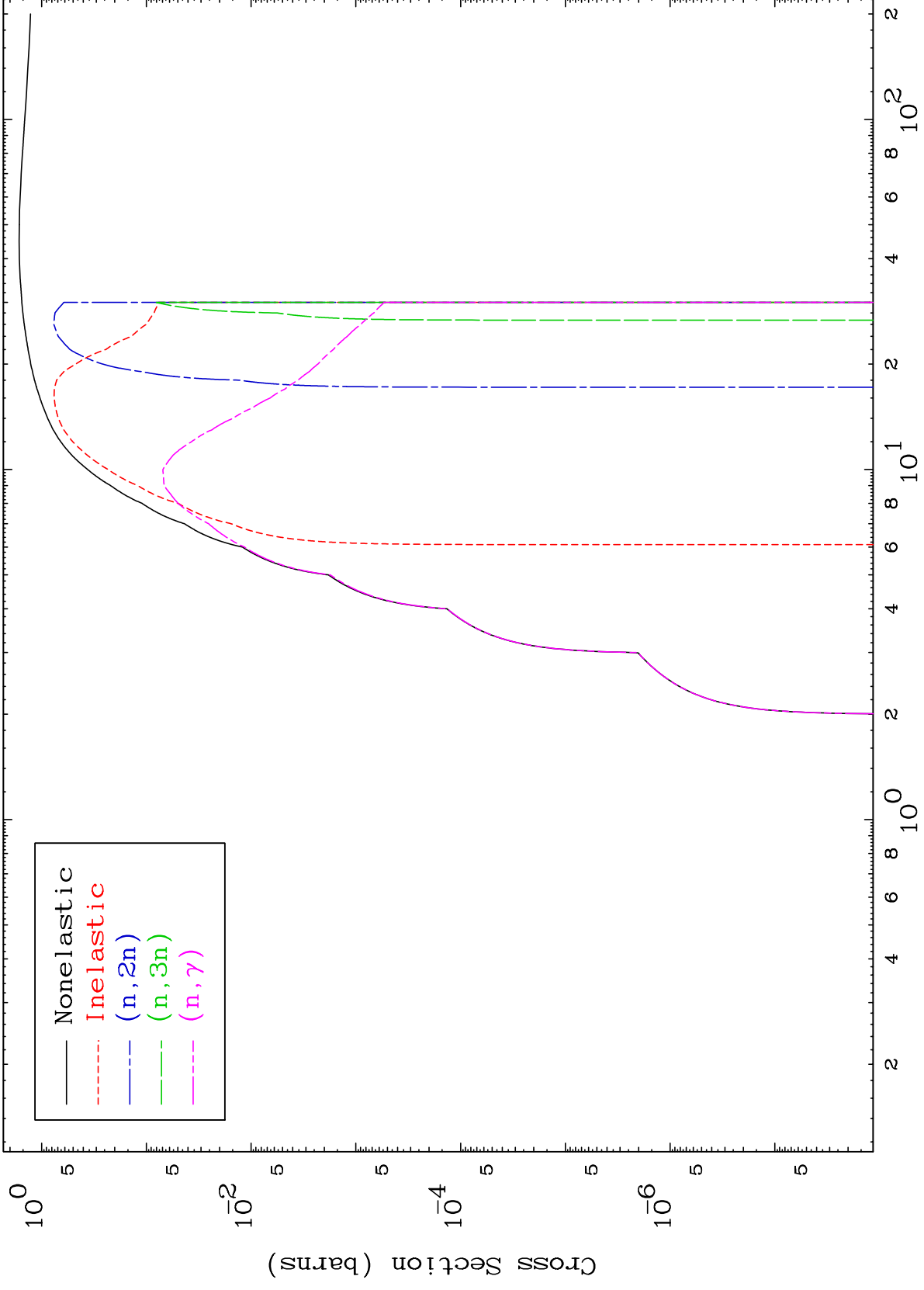
Press Mouse Button to Start

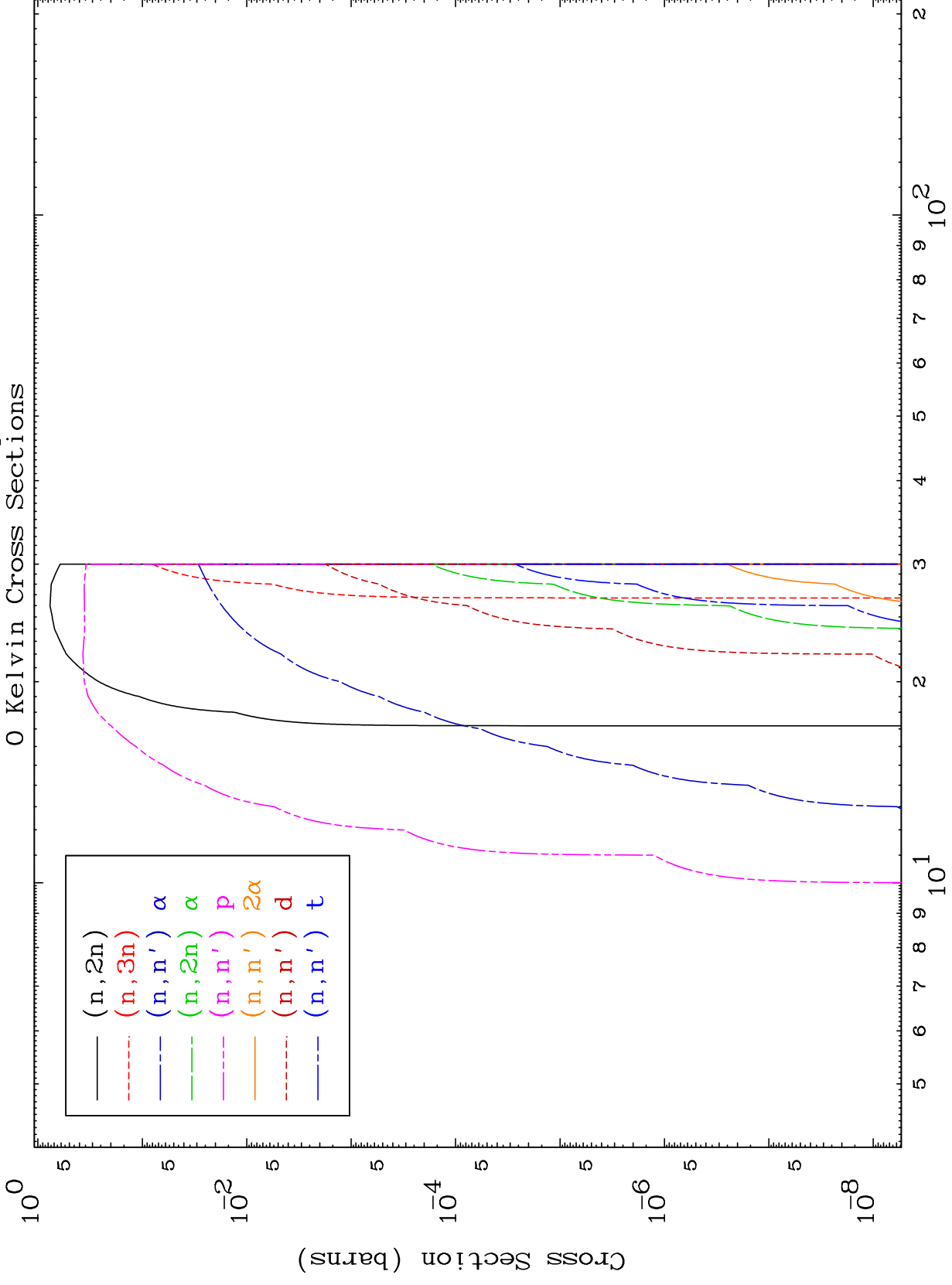
MAT 6222

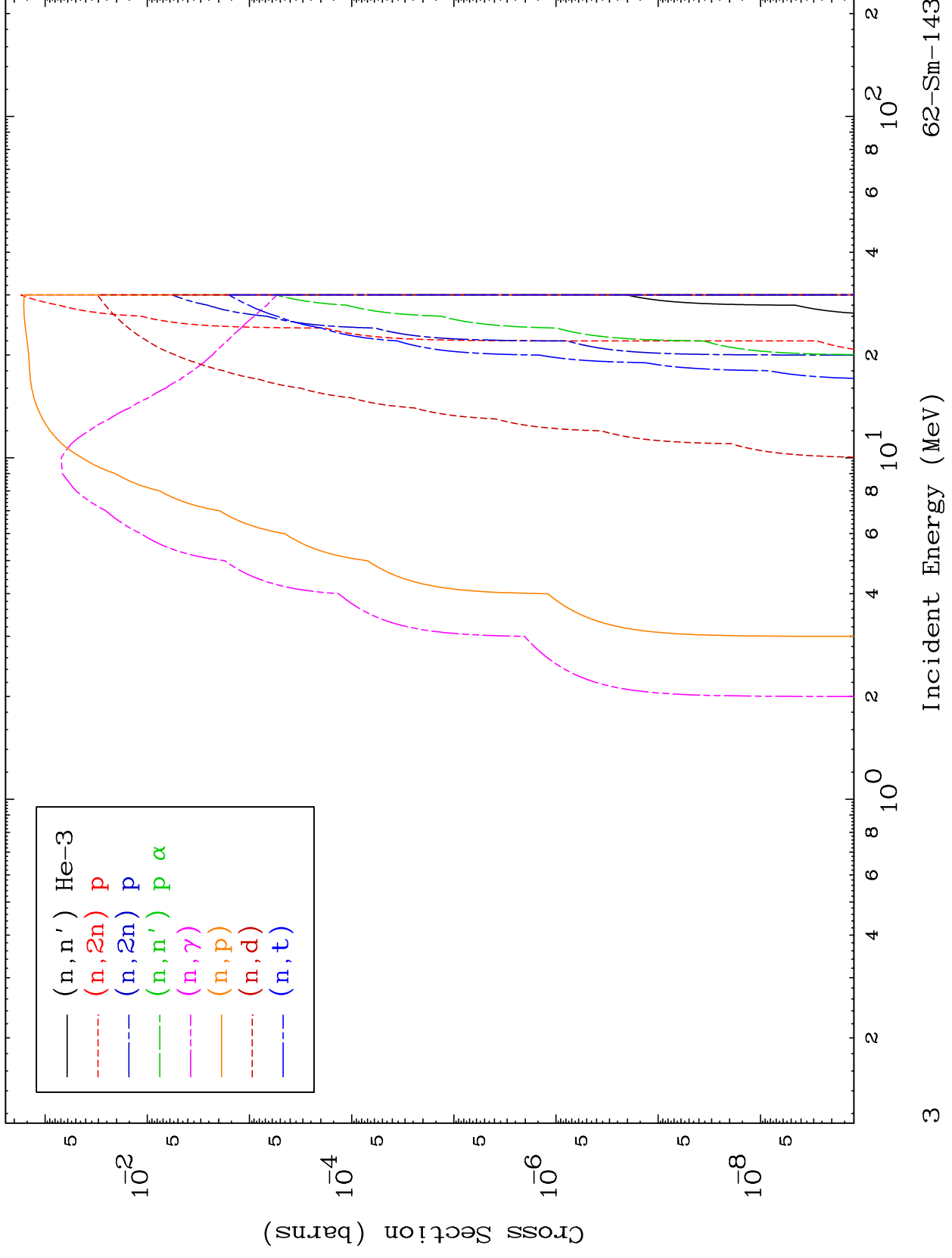
Proton Major

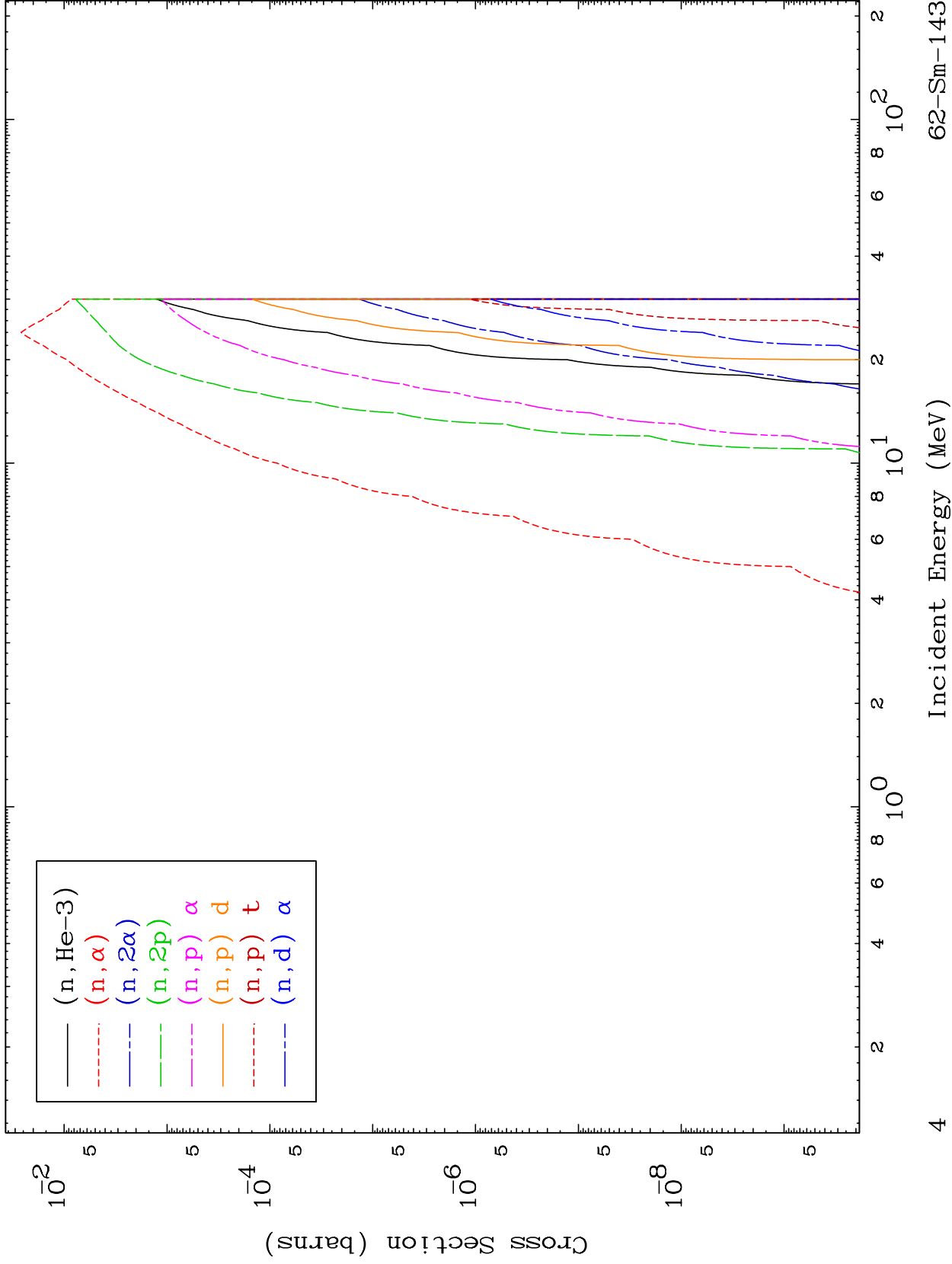
62-Sm-143

0 Kelvin Cross Sections





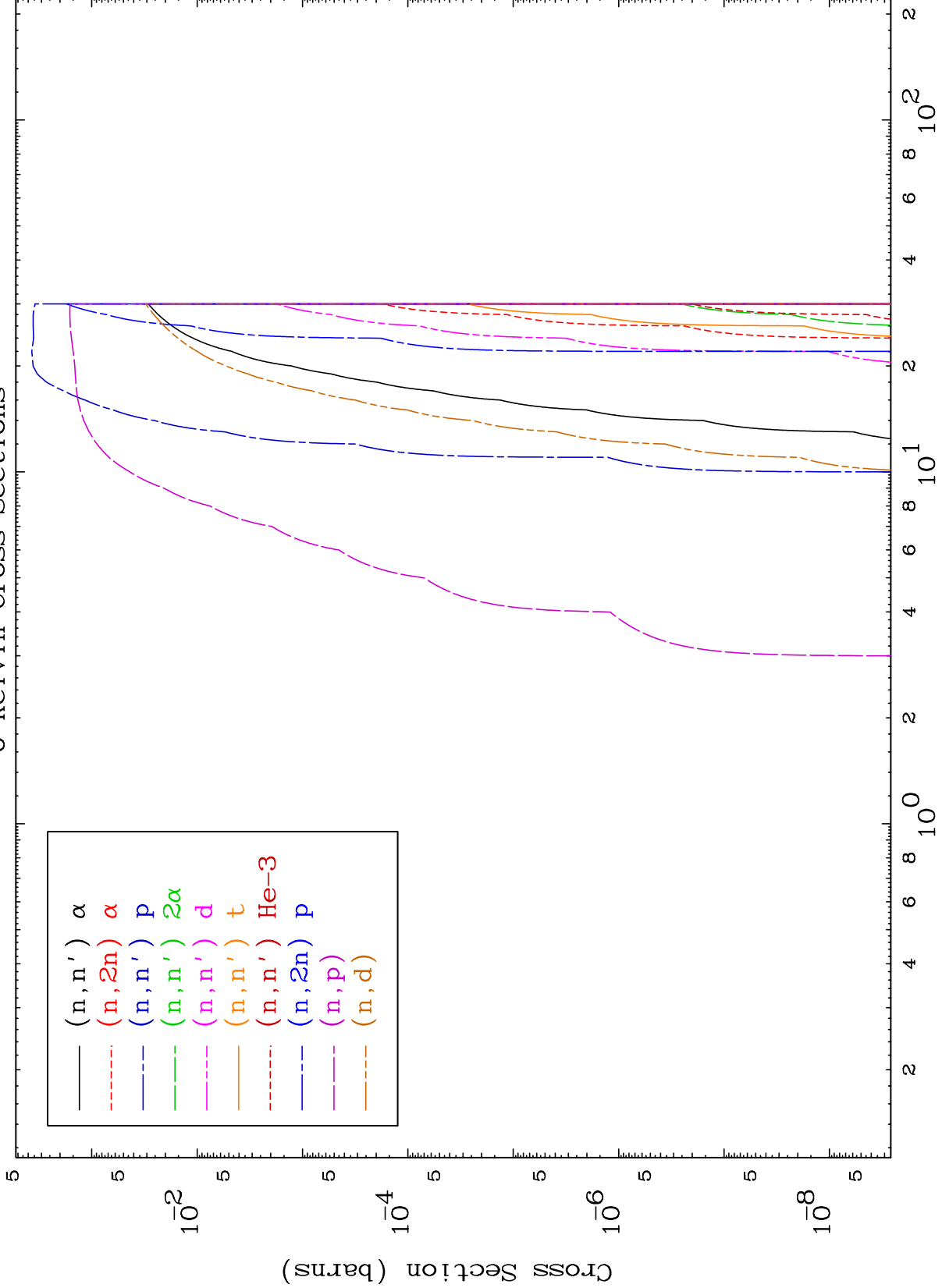


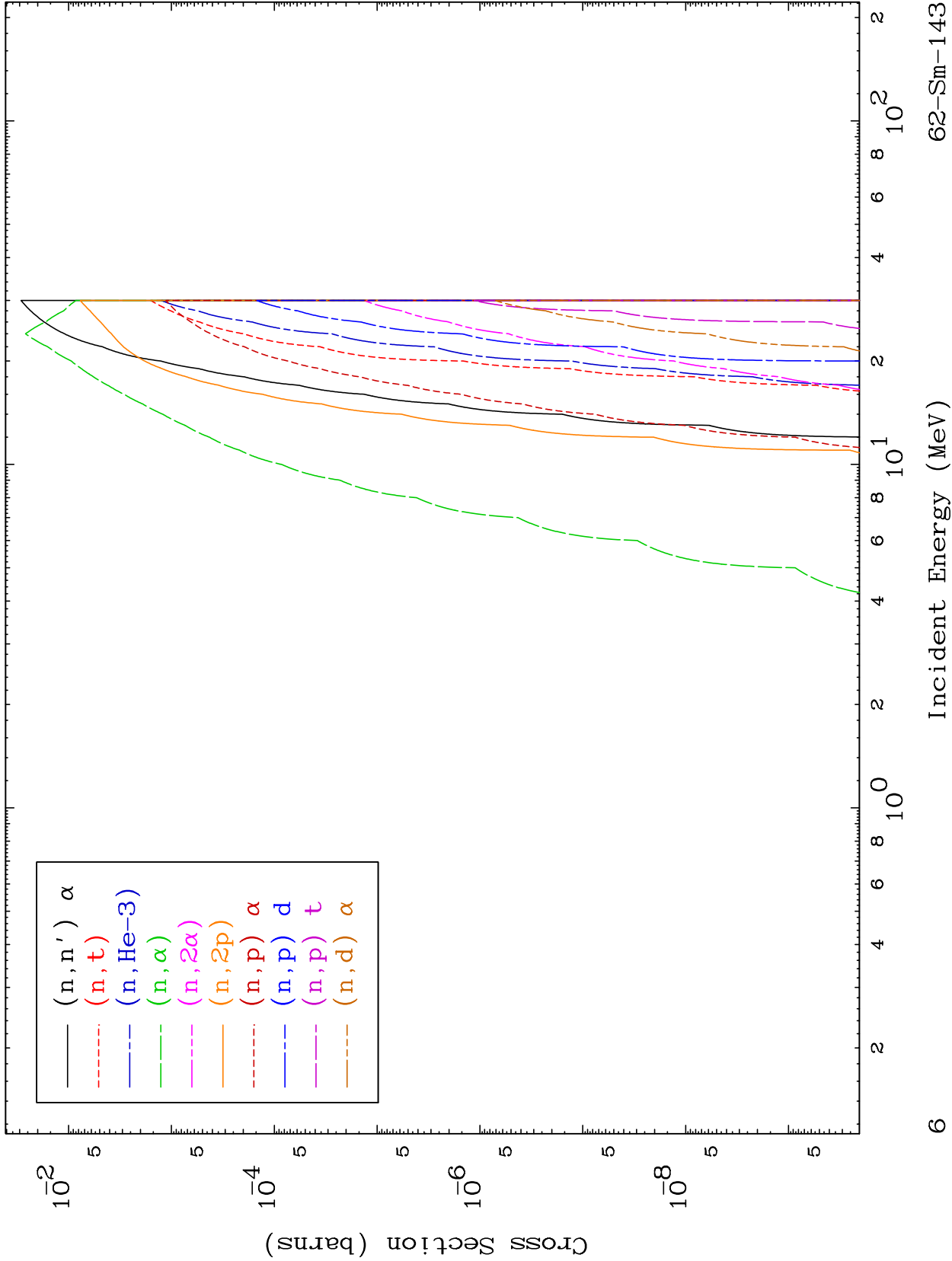


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Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-143

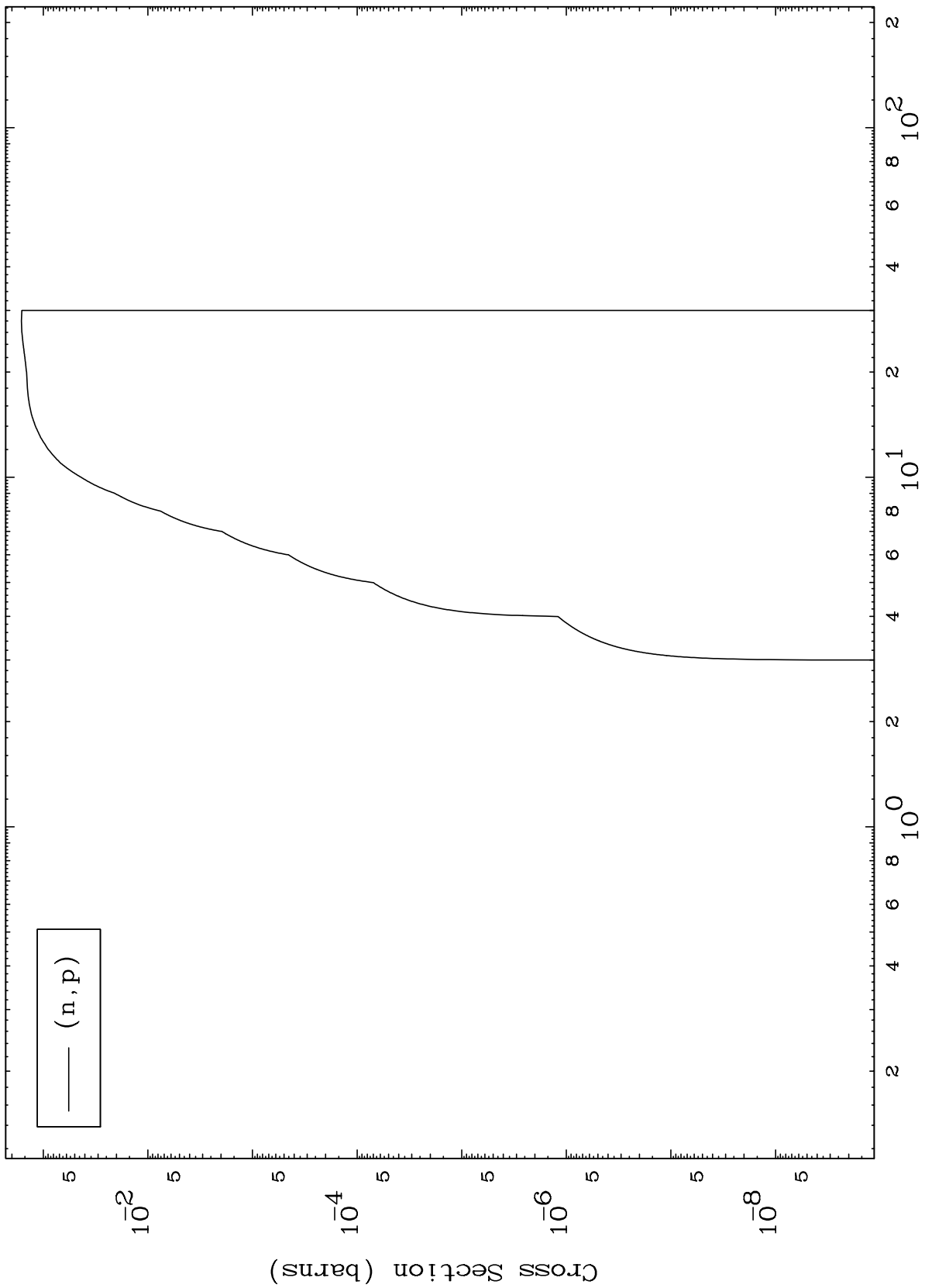




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62-Sm-143

(p,p) Levels
0 Kelvin Cross Sections



62-Sm-143

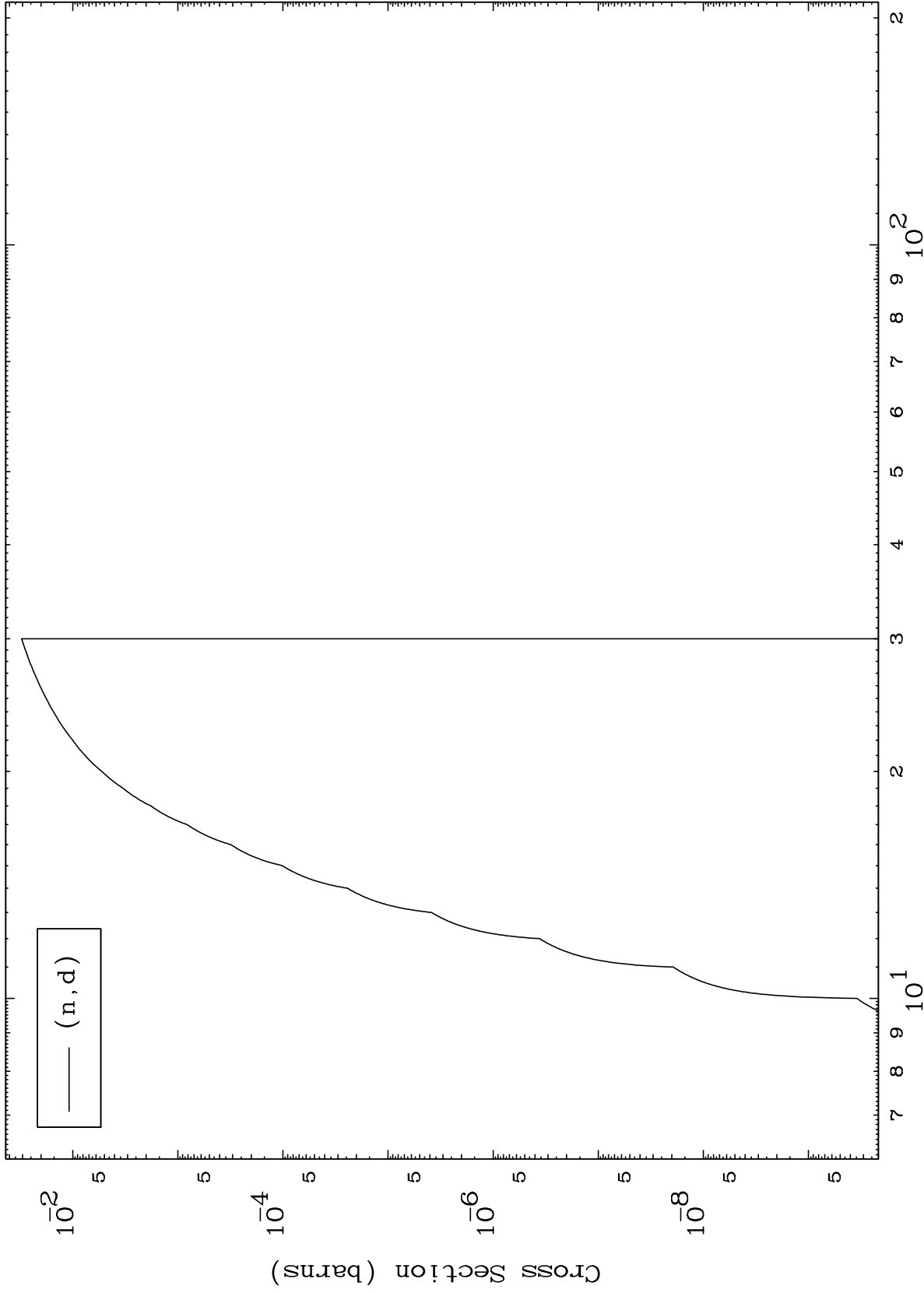
Incident Energy (MeV)

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(p,d) Levels

62-Sm-143

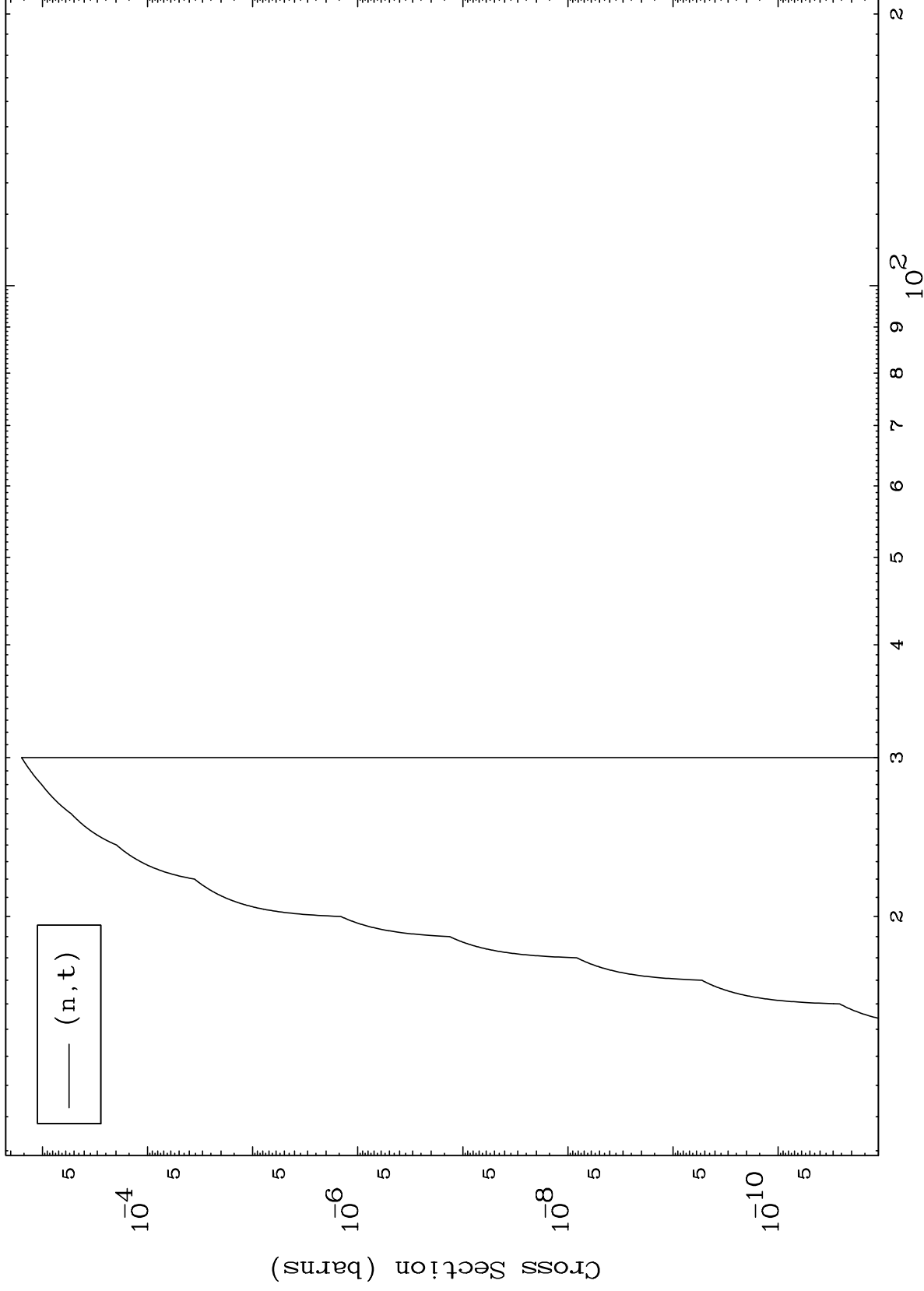
0 Kelvin Cross Sections



8

Incident Energy (MeV)

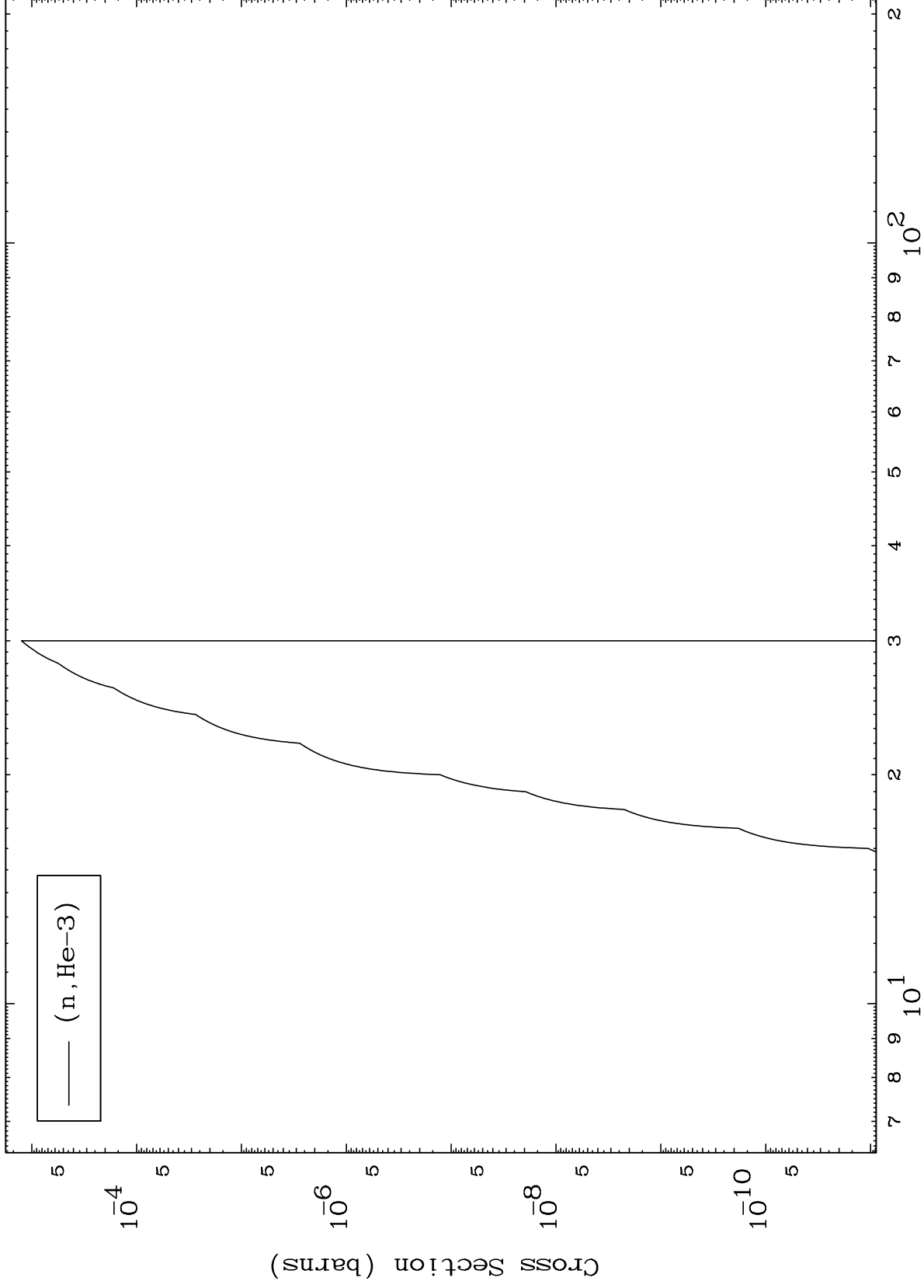
62-Sm-143



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(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-143



10

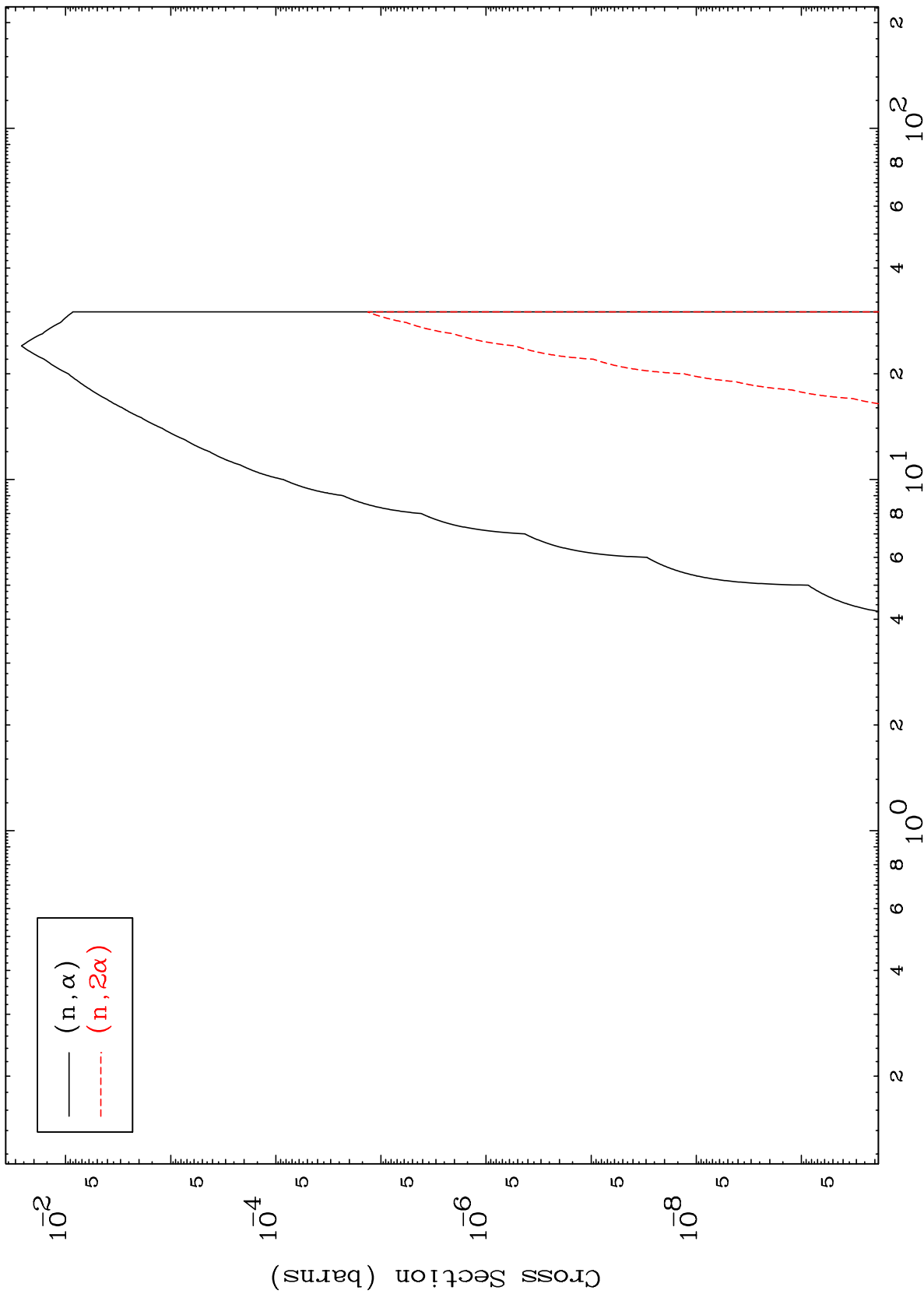
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

(p, α) Levels
0 Kelvin Cross Sections



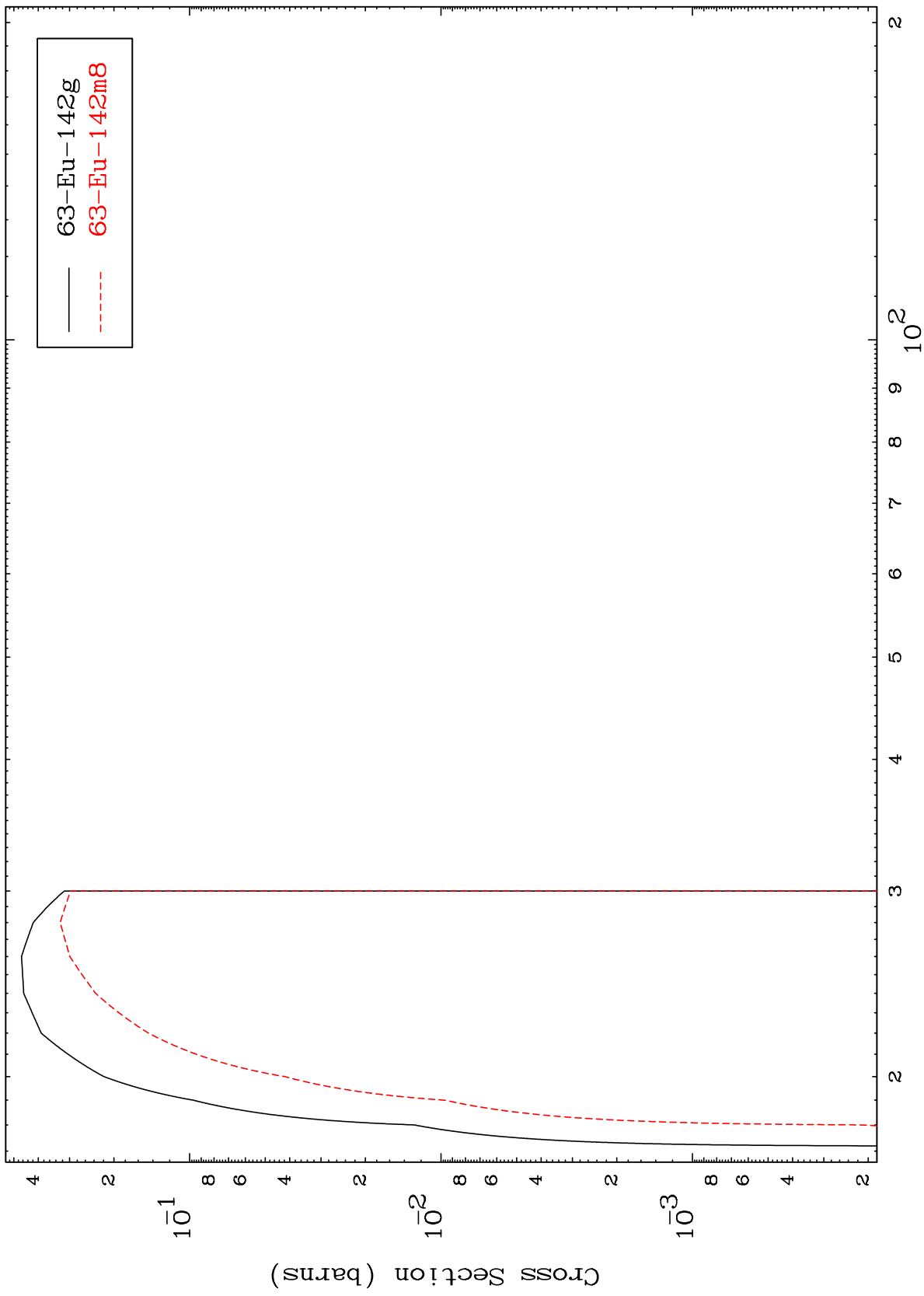
62-Sm-143

Incident Energy (MeV)

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62-Sm-143

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

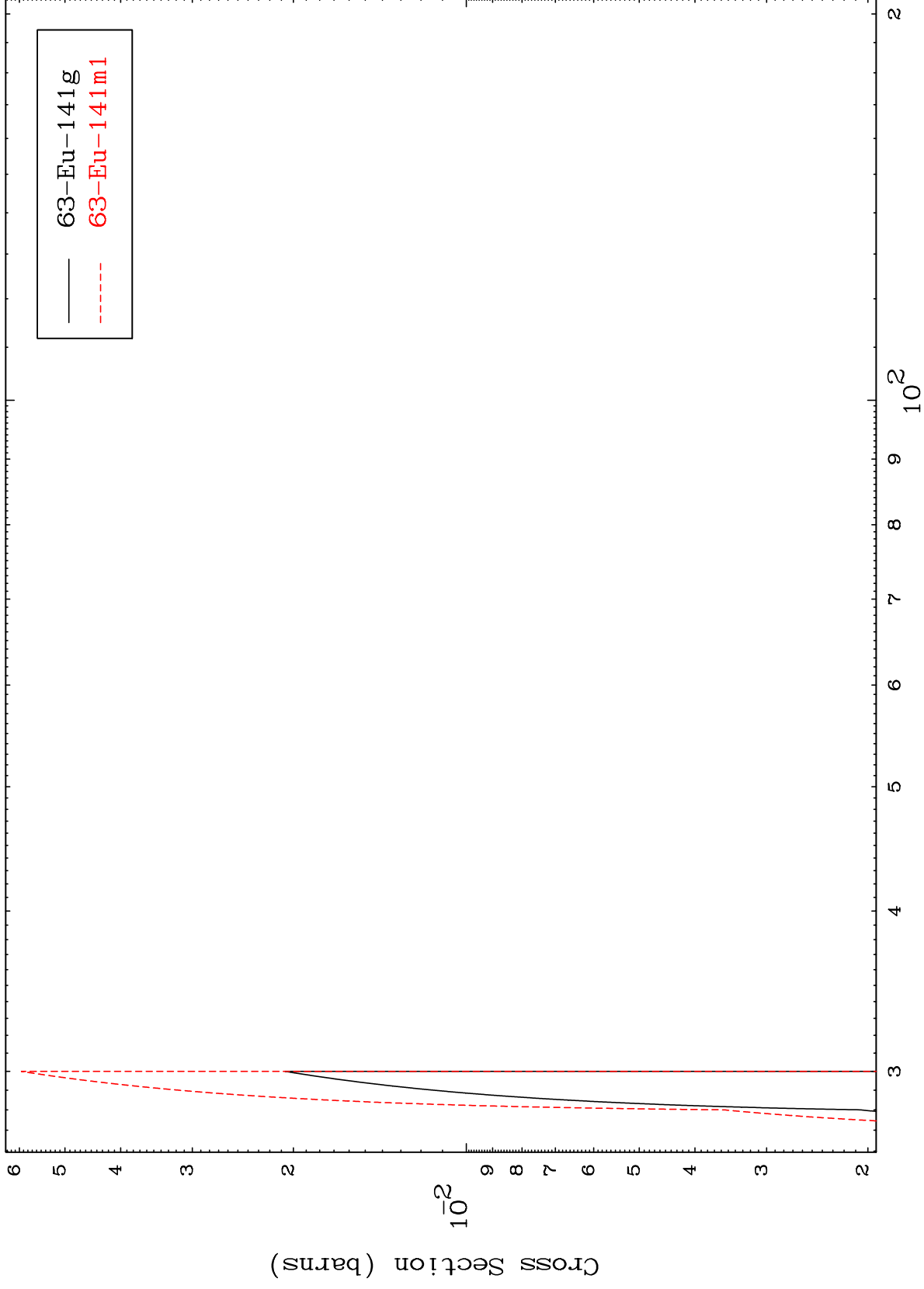
62-Sm-143

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(n,3n)

62-Sm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

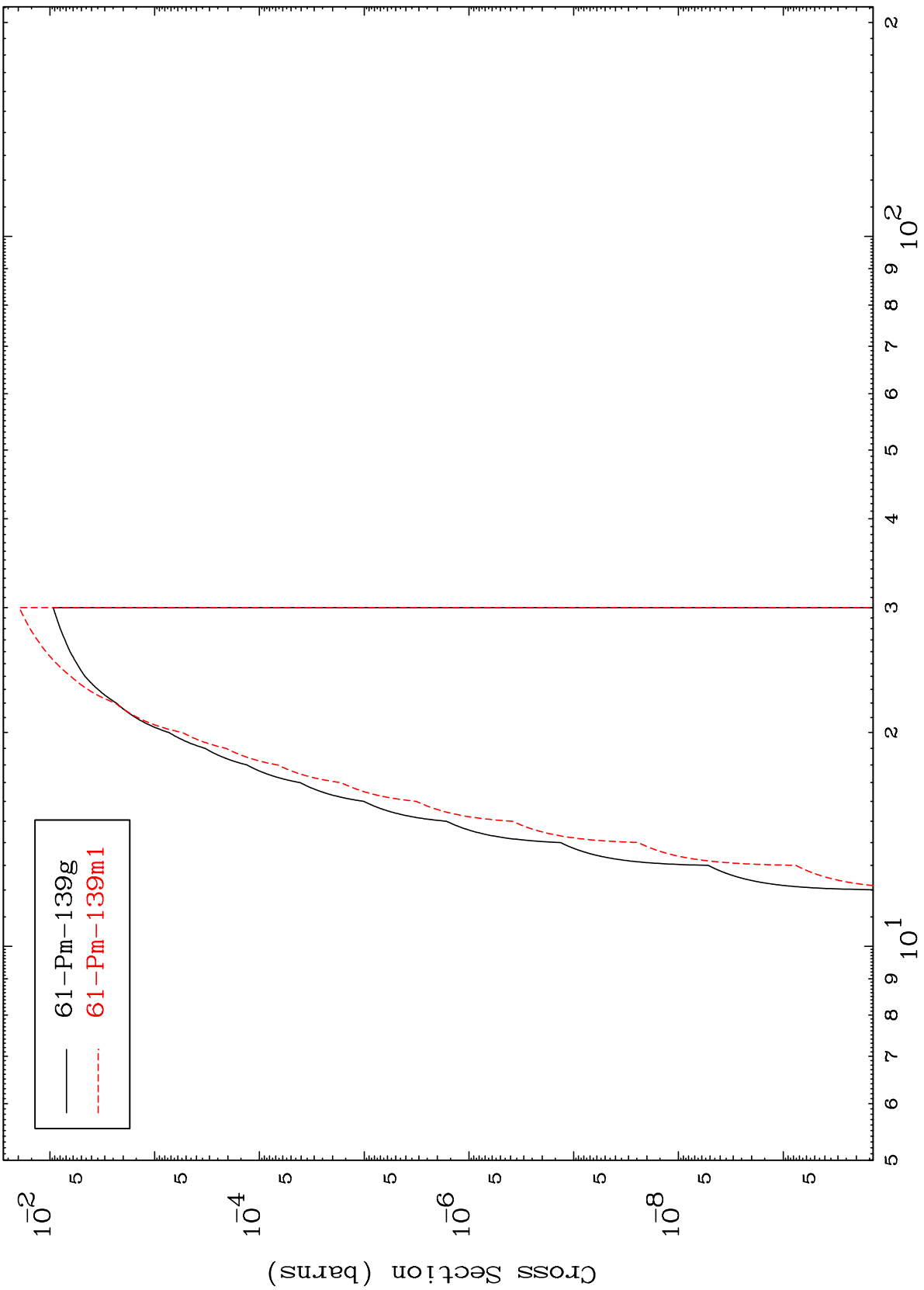
62-Sm-143

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$(n, n') \alpha$

62-Sm-143

Radionuclide Production Cross Section

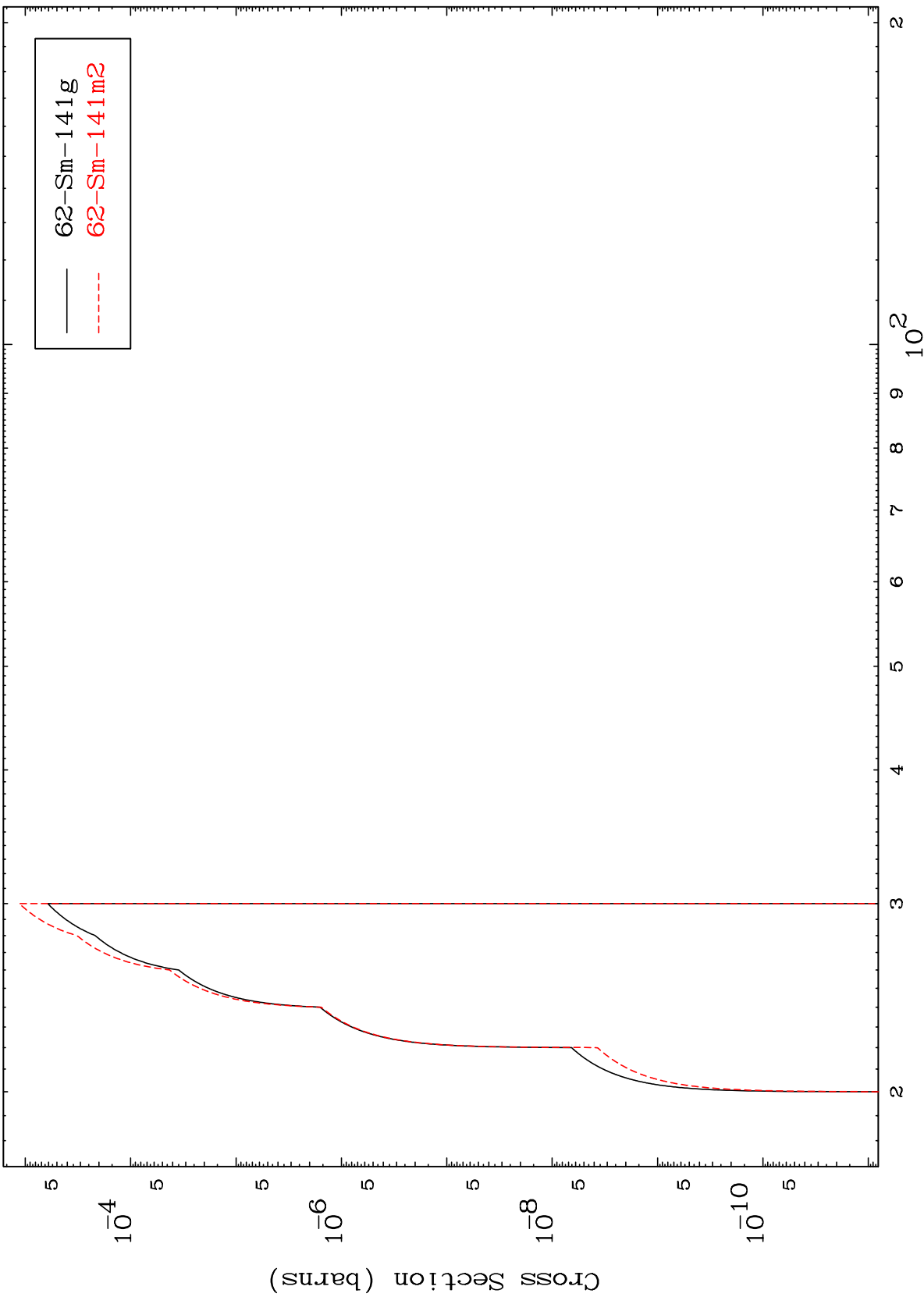


14

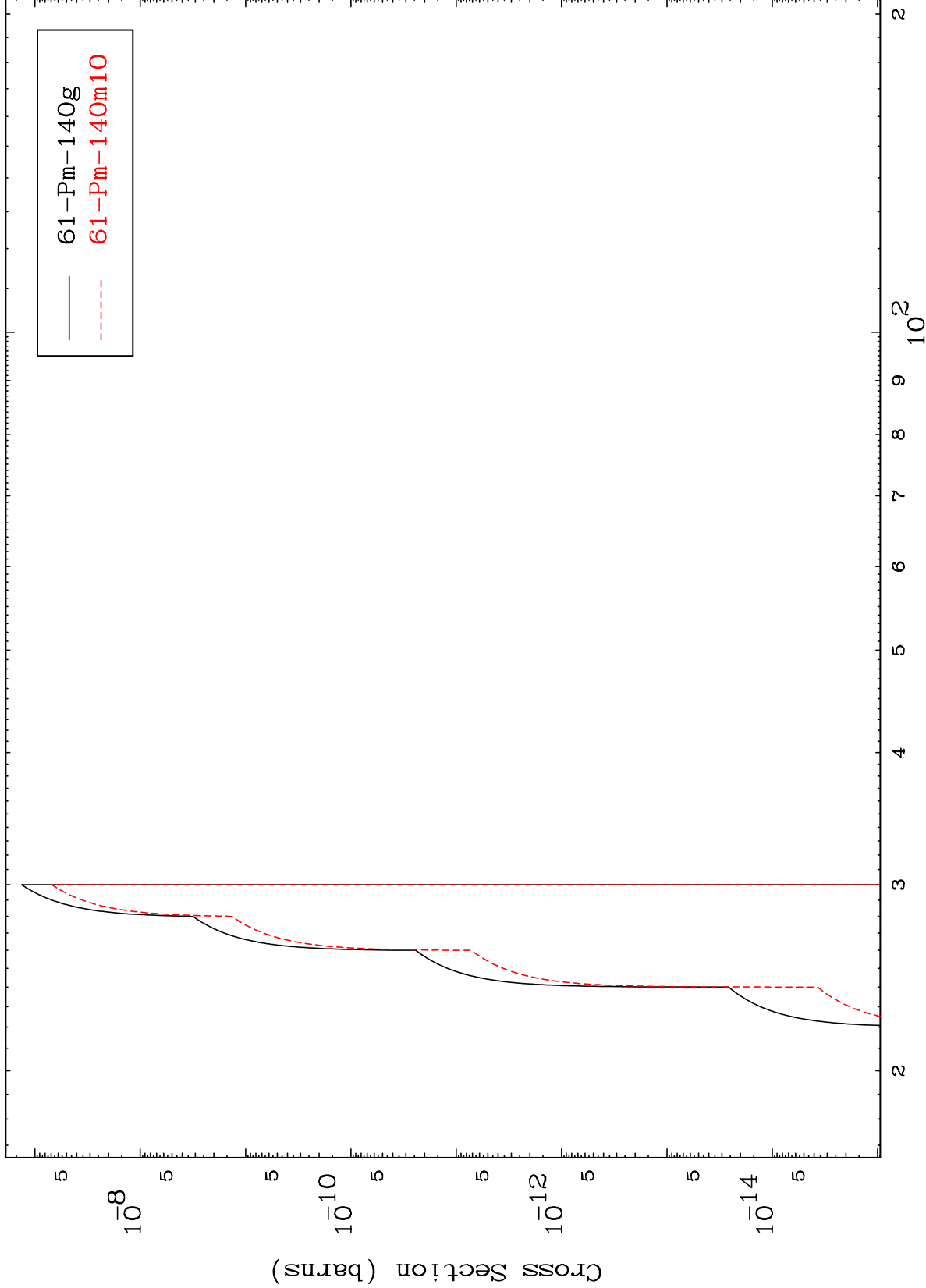
Incident Energy (MeV)

62-Sm-143

Radionuclide Production Cross Section



Radionuclide Production Cross Section

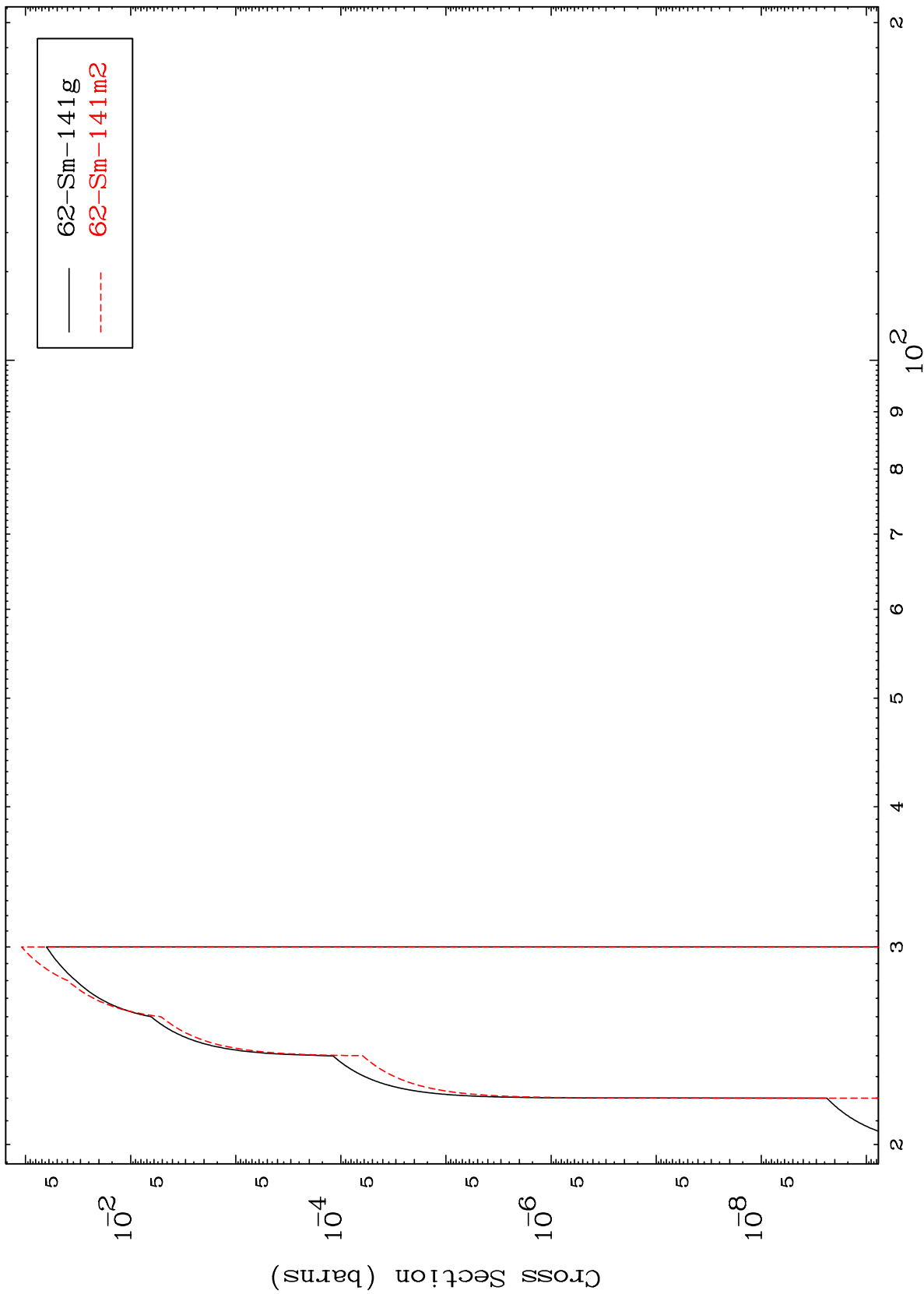


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(n,2n) p

62-Sm-143

Radionuclide Production Cross Section



17

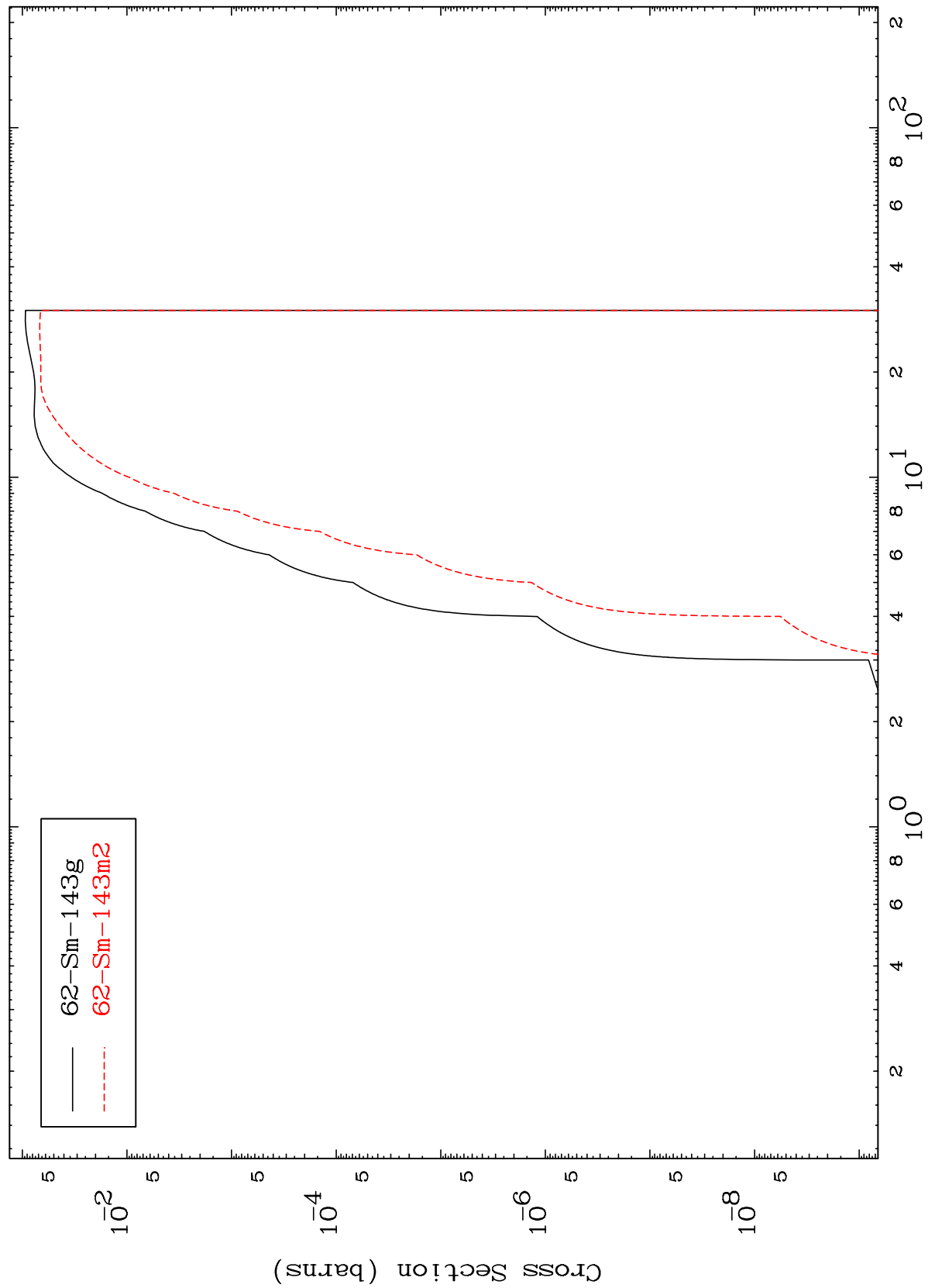
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

(n,p)
Radionuclide Production Cross Section



62-Sm-143

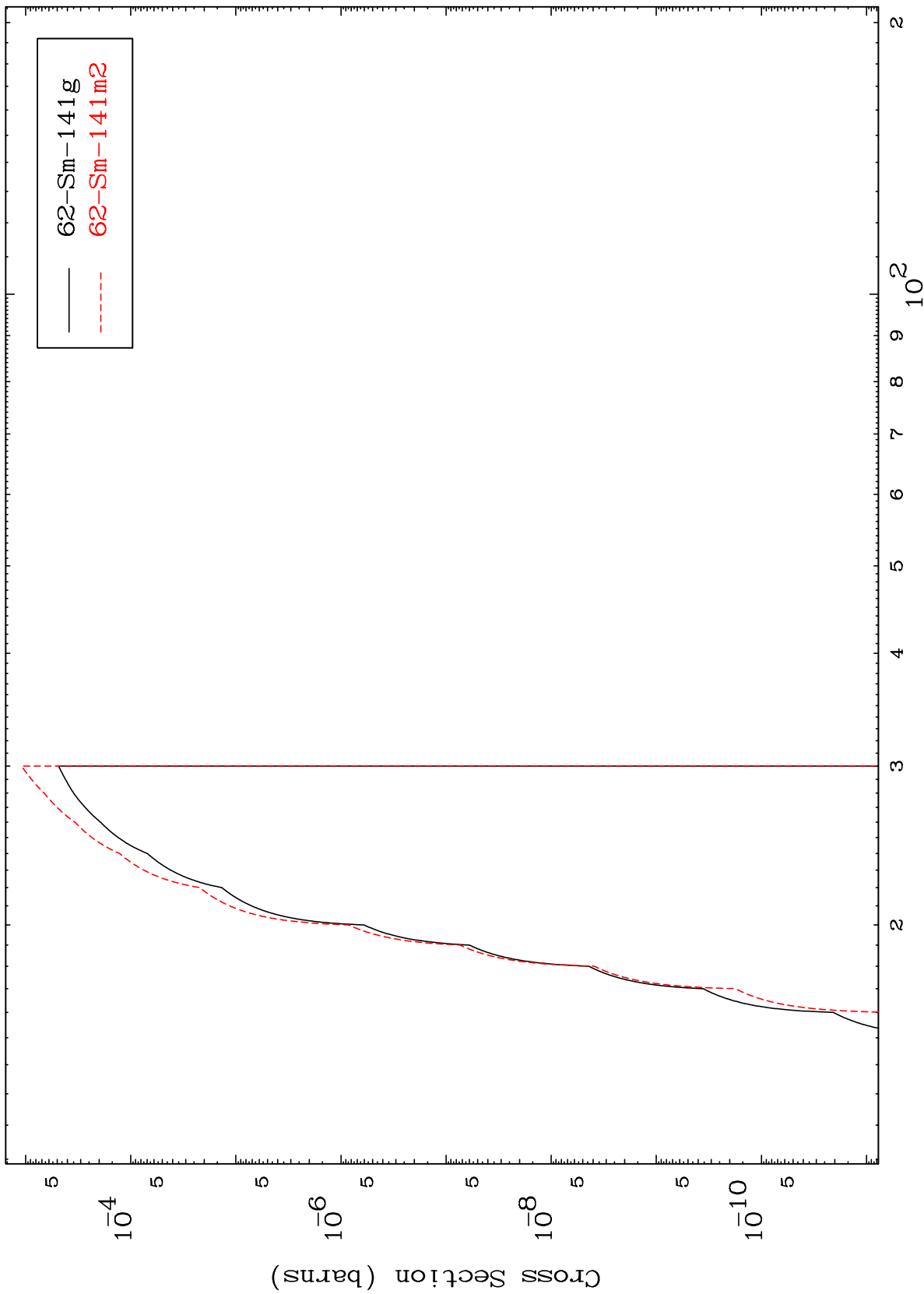
Incident Energy (MeV)

18

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62-Sm-143

(n,t)
Radionuclide Production Cross Section



19

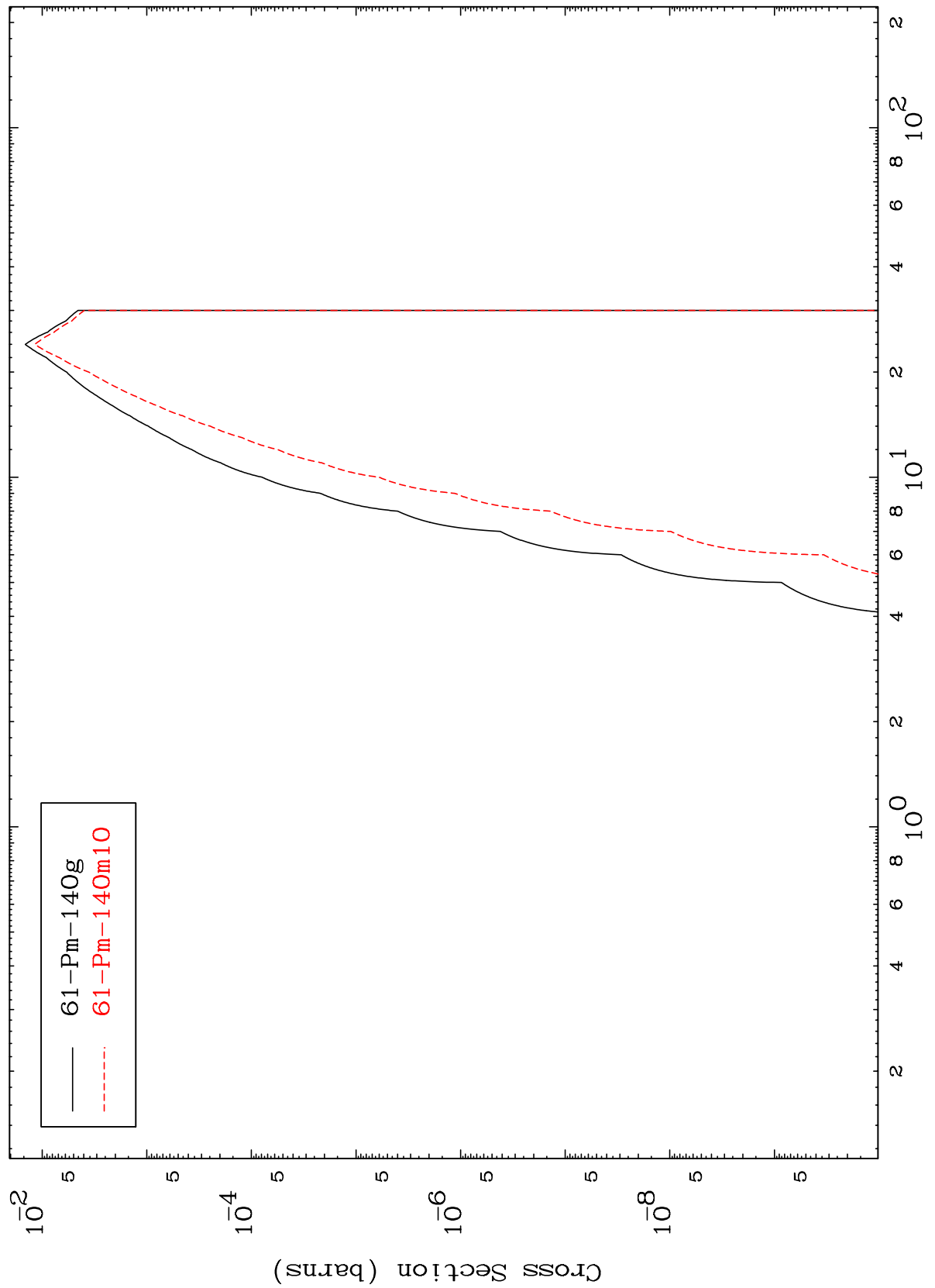
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

Radionuclide Production Cross Section
(n, α)



61-Pm-140g
61-Pm-140m10

20

Incident Energy (MeV)

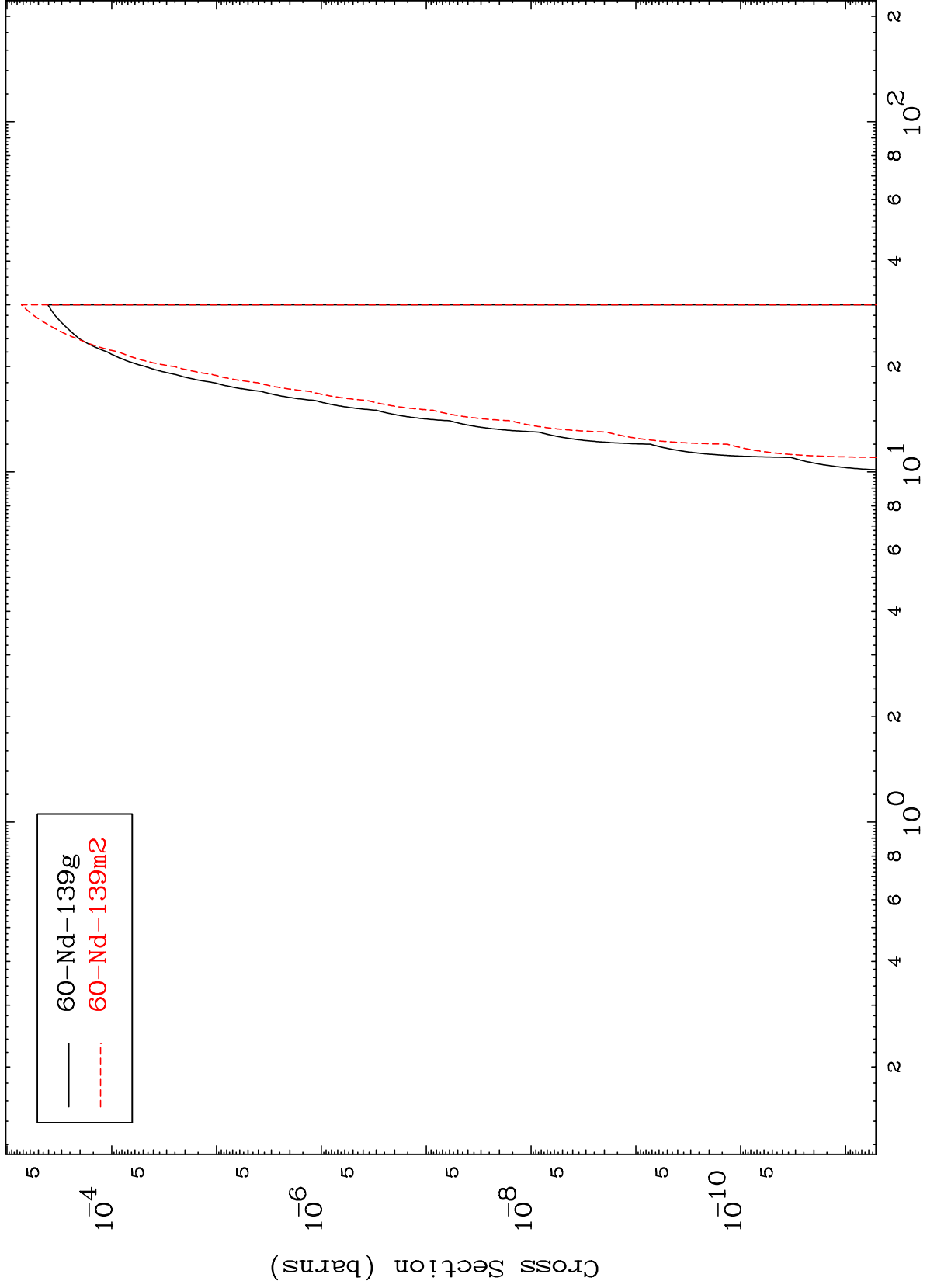
62-Sm-143

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(n,p) α

62-Sm-143

Radionuclide Production Cross Section

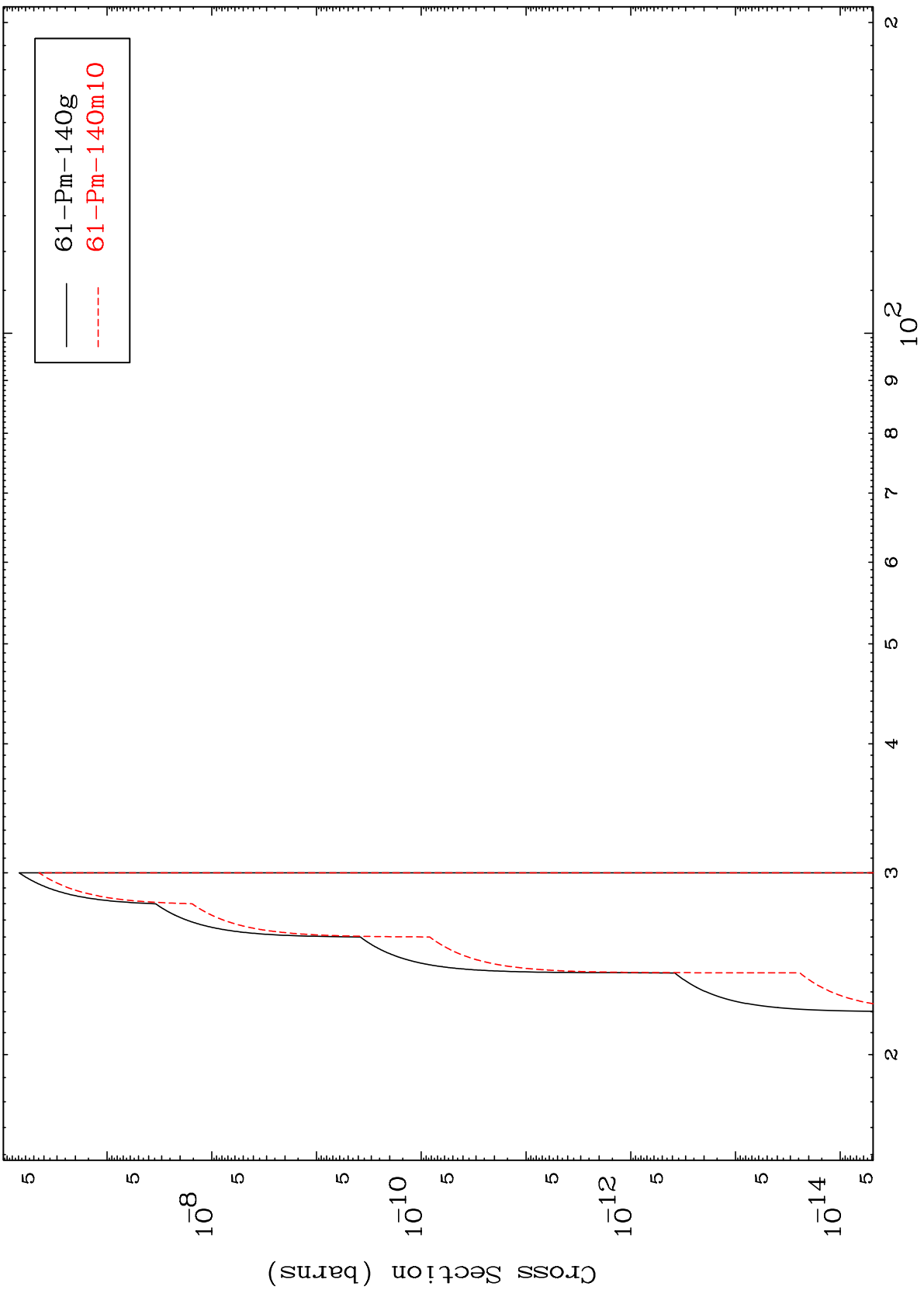


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(n,p) t

62-Sm-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-143