

Program EVALPLOT
(Version 2021-1)

by

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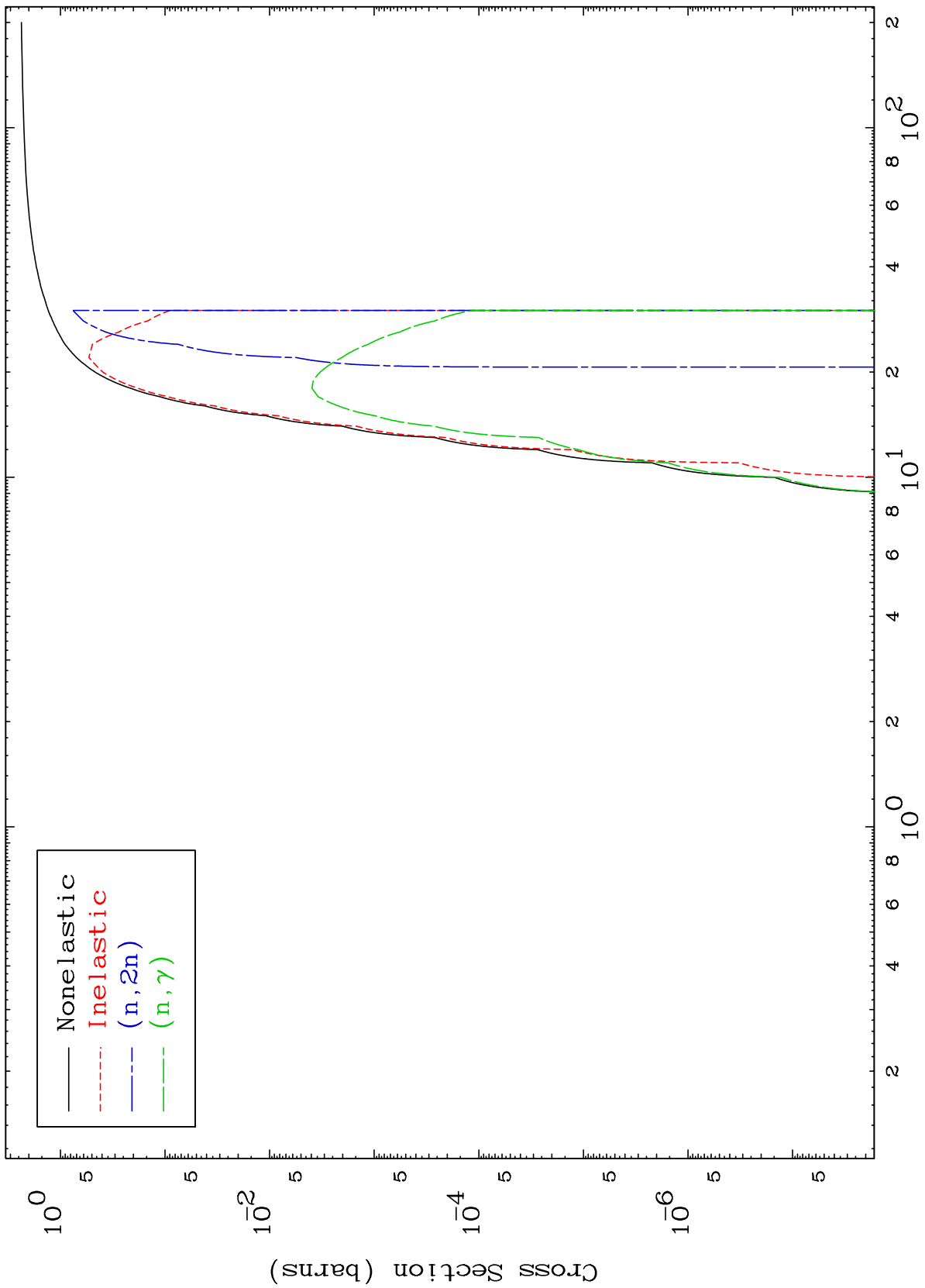
Press Mouse Button to Start

MAT 6129

α Major

61-Pm-140m

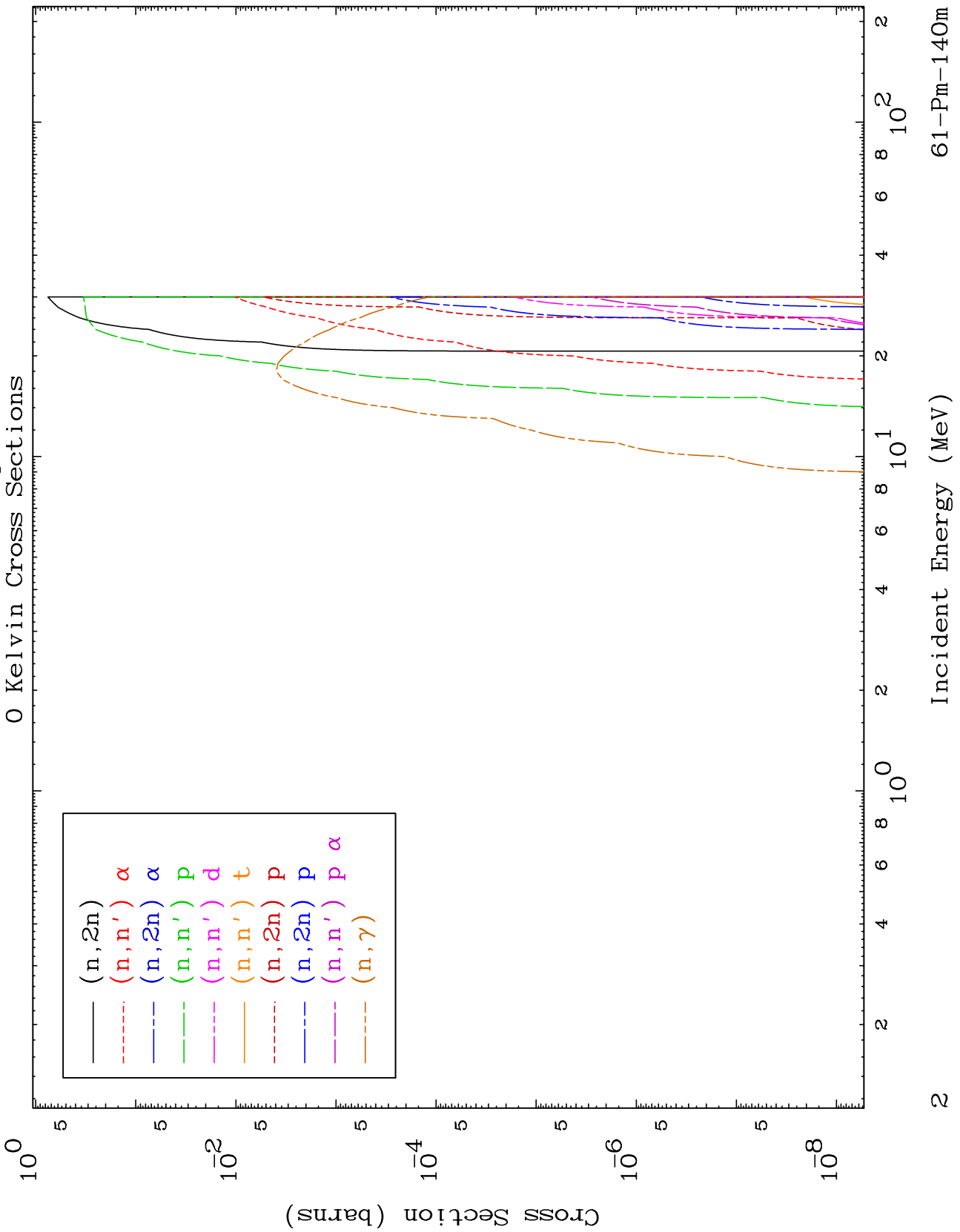
0 Kelvin Cross Sections



MAT 6129

α Neutron Absorption
0 Kelvin Cross Sections

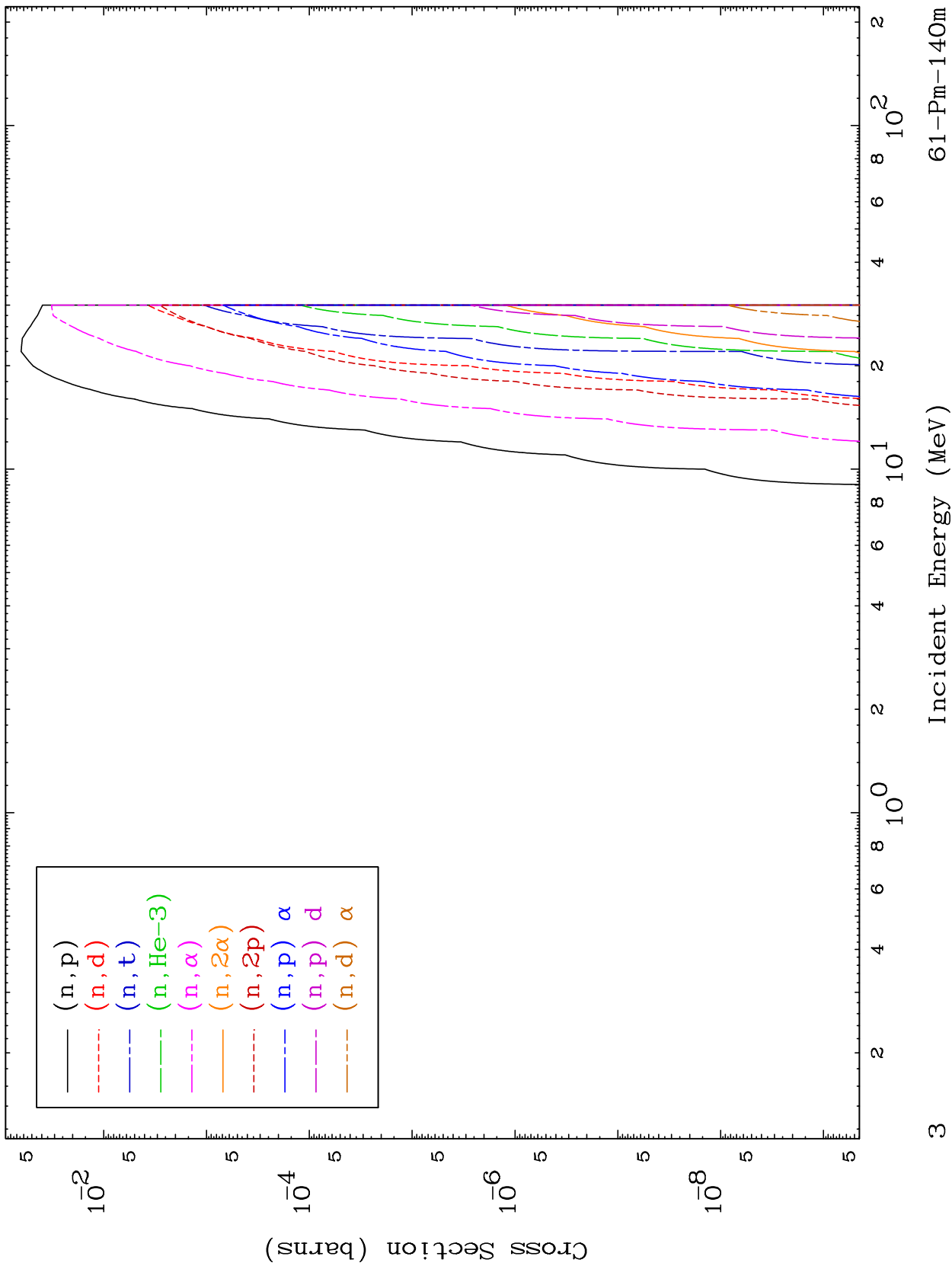
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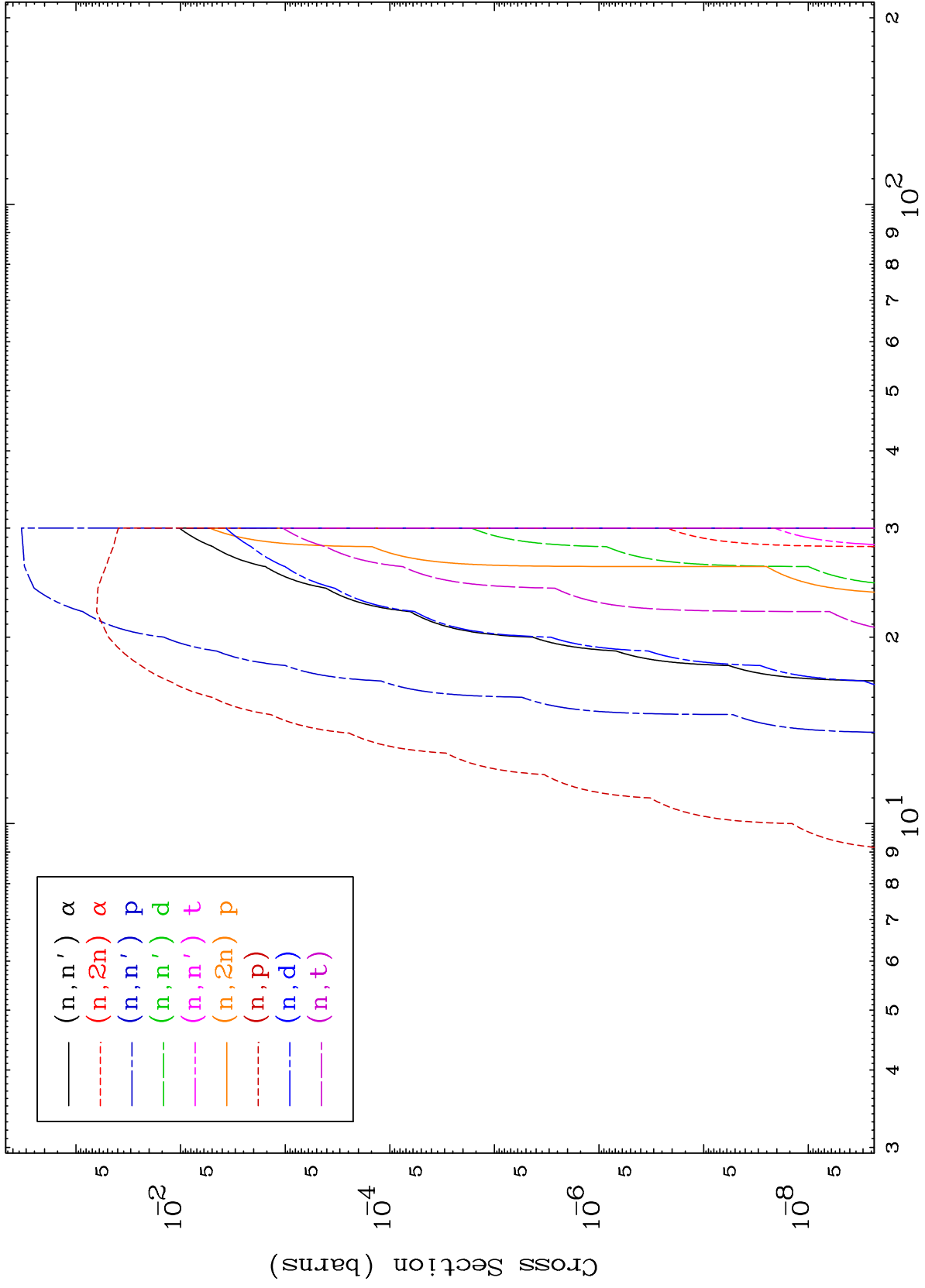


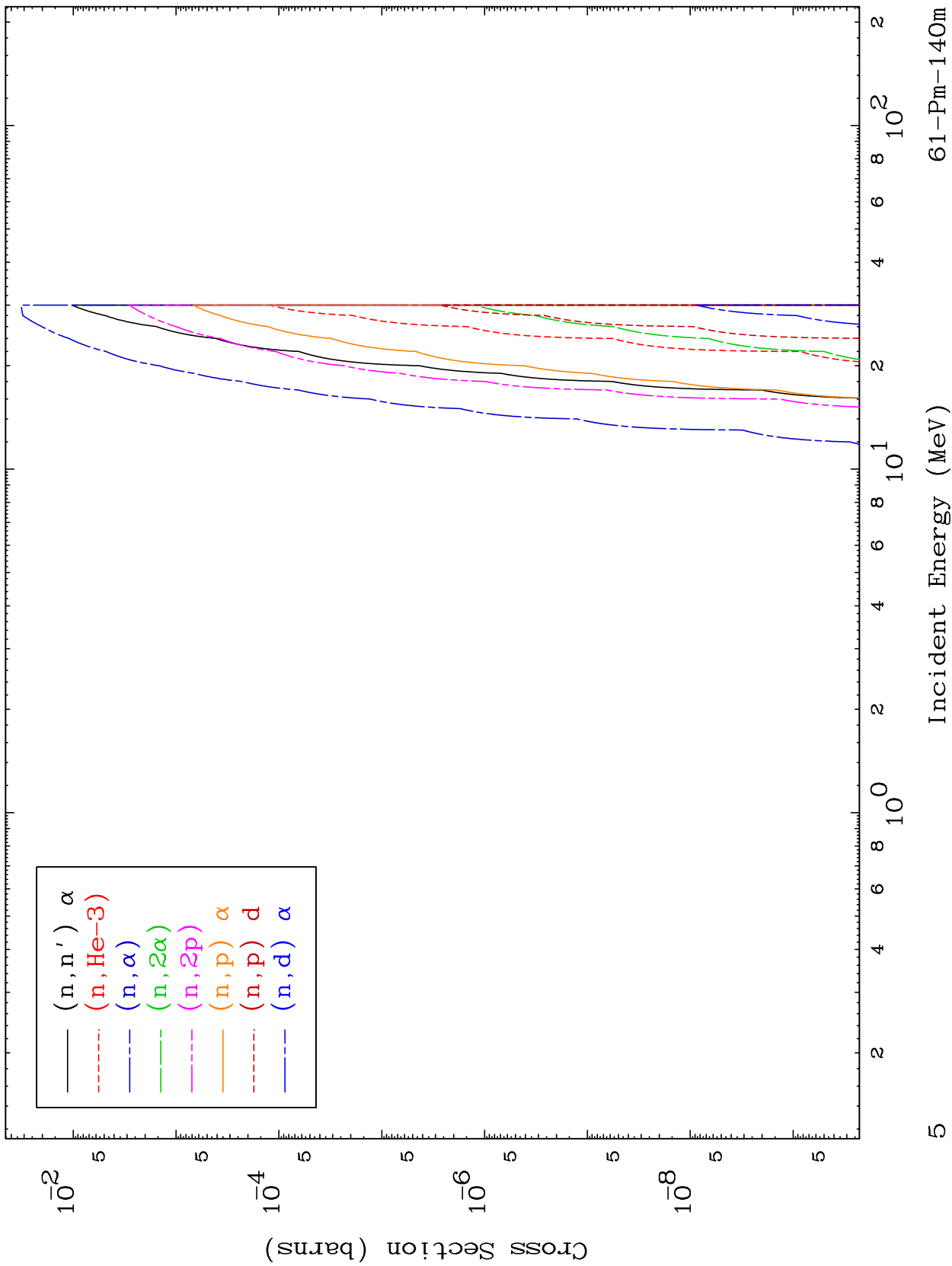
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61-Pm-140m

α Neutron Absorption
0 Kelvin Cross Sections



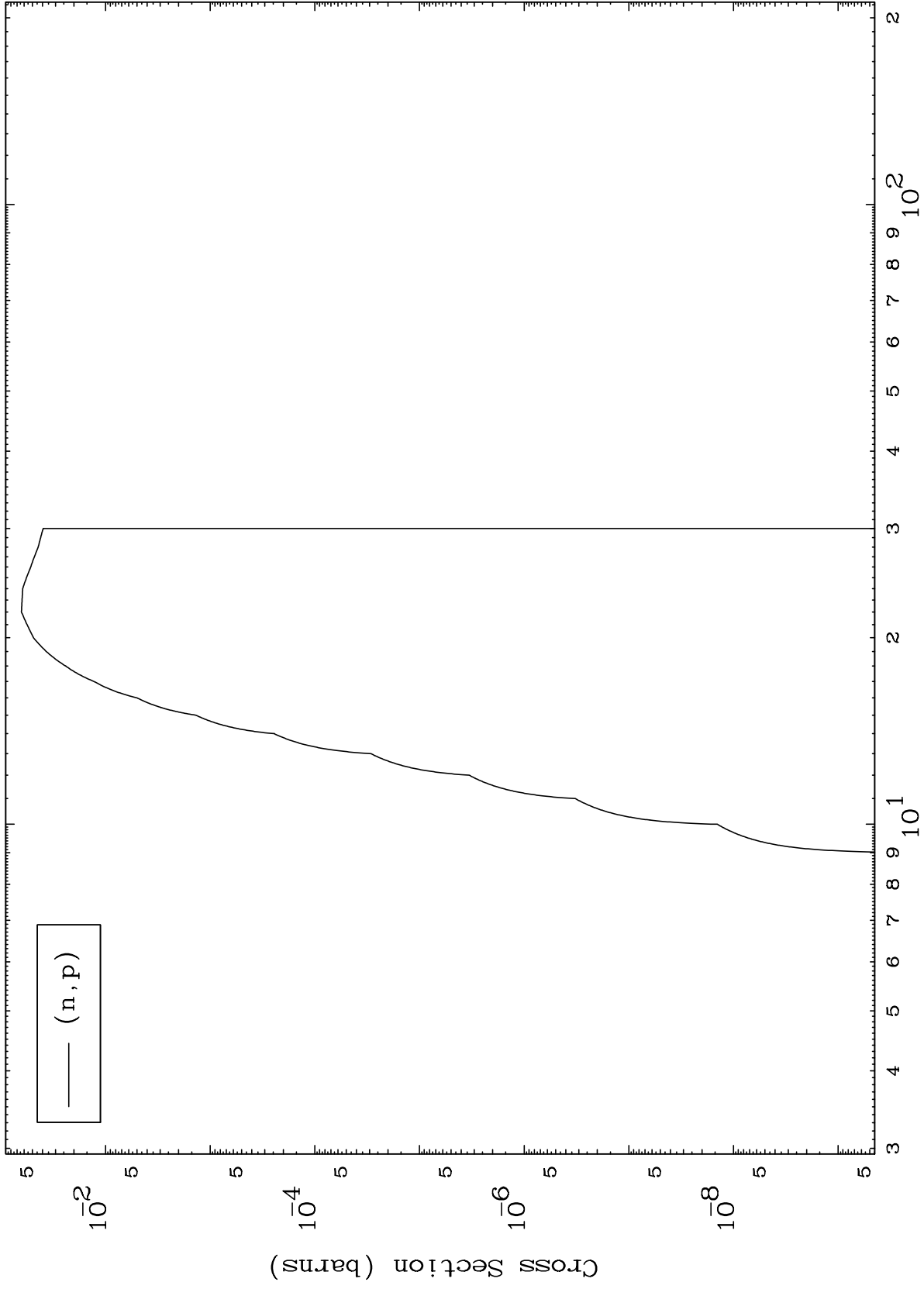




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61-Pm-140m

(α, p) Levels
0 Kelvin Cross Sections



61-Pm-140m

Incident Energy (MeV)

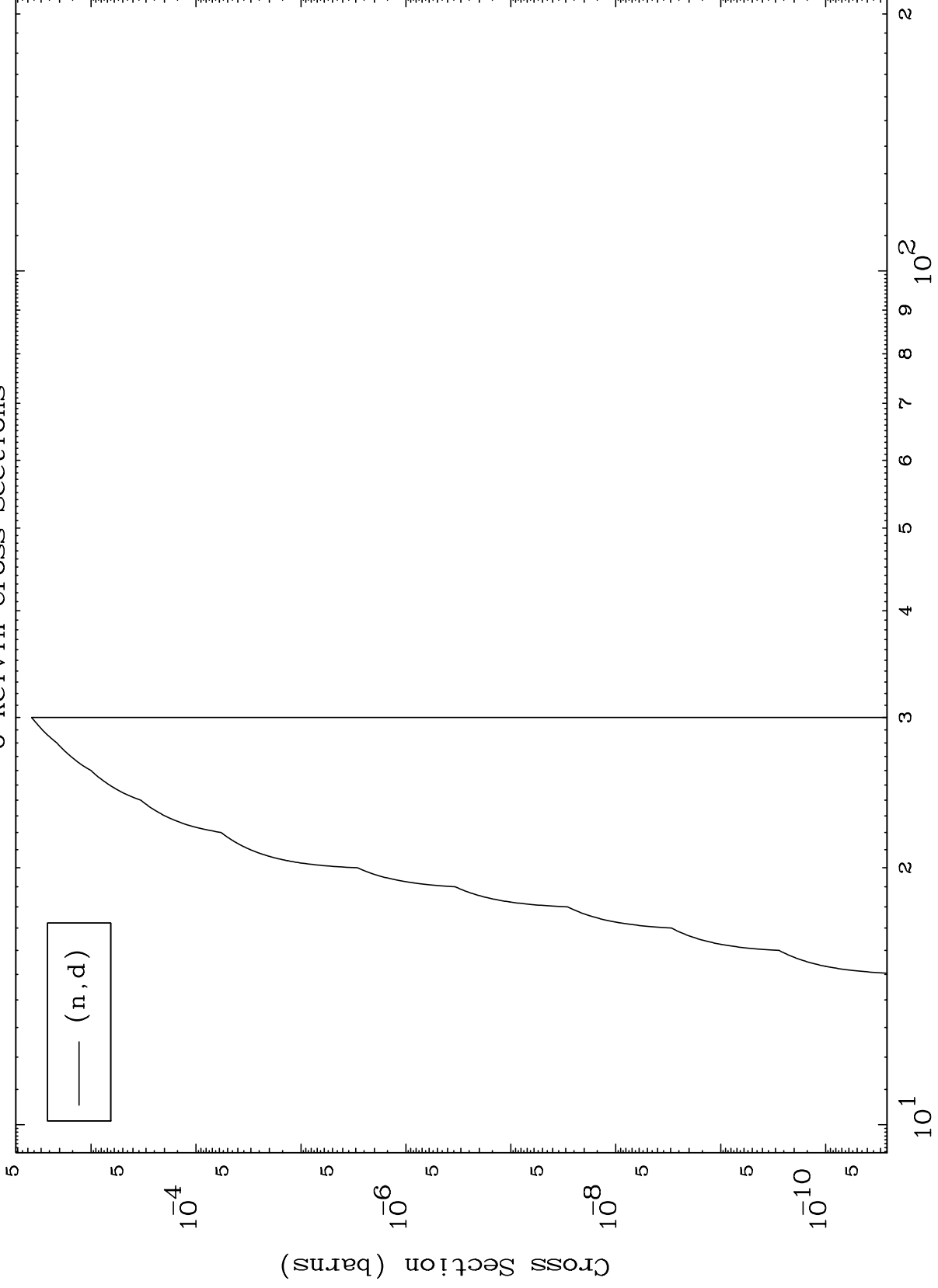
6

MAT 6129

(α, d) Levels

61-Pm-140m

0 Kelvin Cross Sections



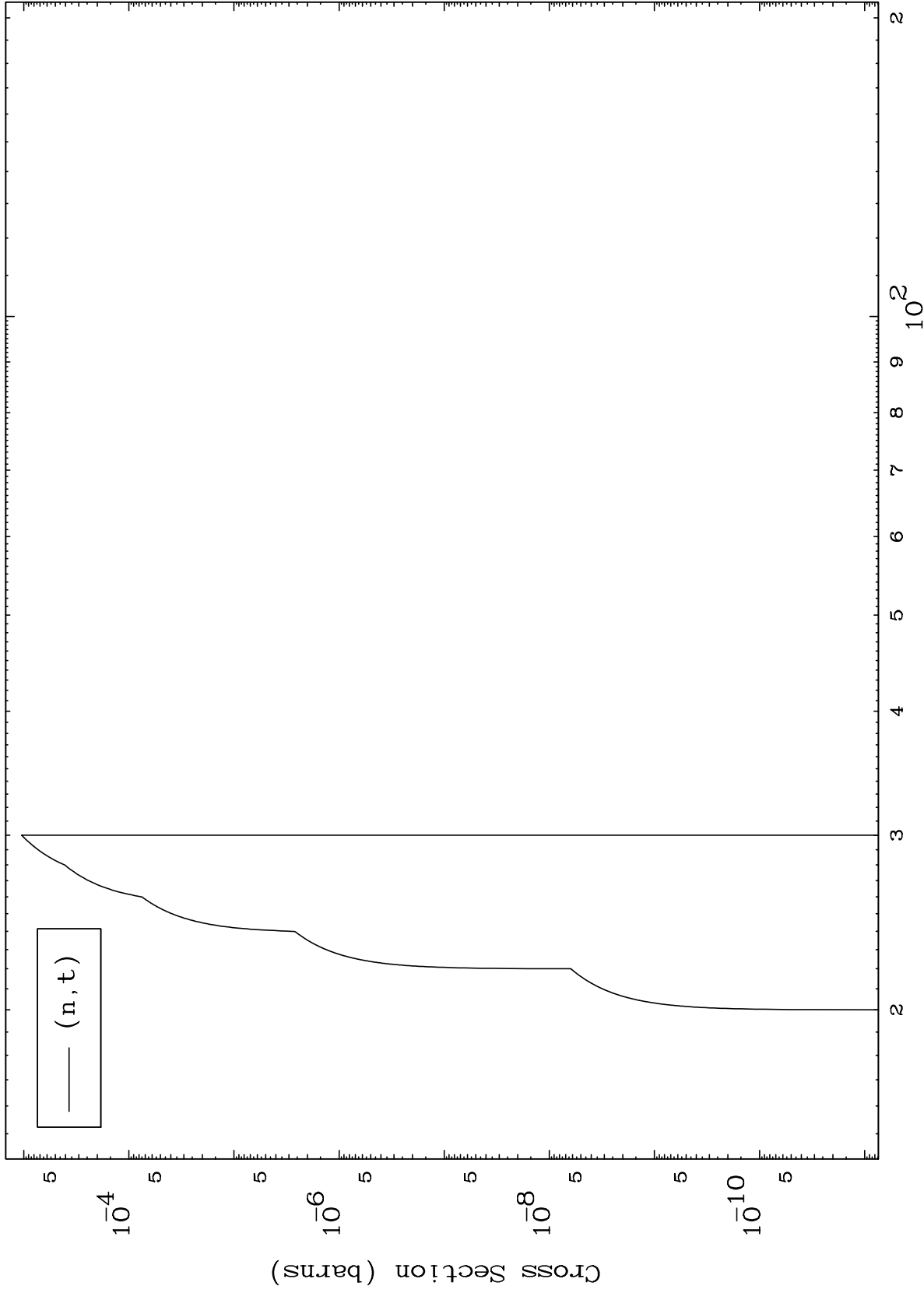
Incident Energy (MeV)

61-Pm-140m

MAT 6129

(α, t) Levels
0 Kelvin Cross Sections

61-Pm-140m



8

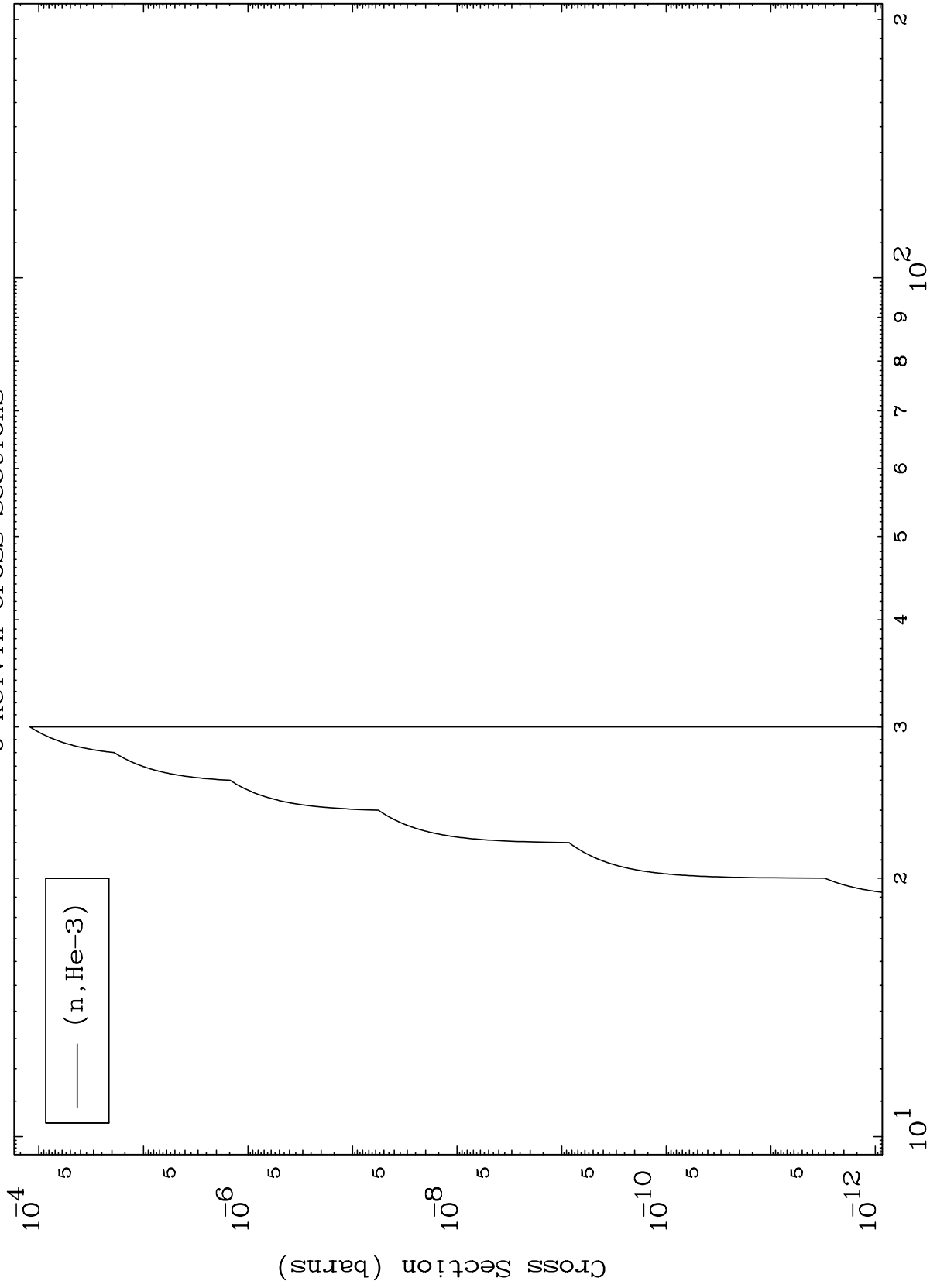
Incident Energy (MeV)

61-Pm-140m

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(α , He3) Levels
0 Kelvin Cross Sections

61-Pm-140m



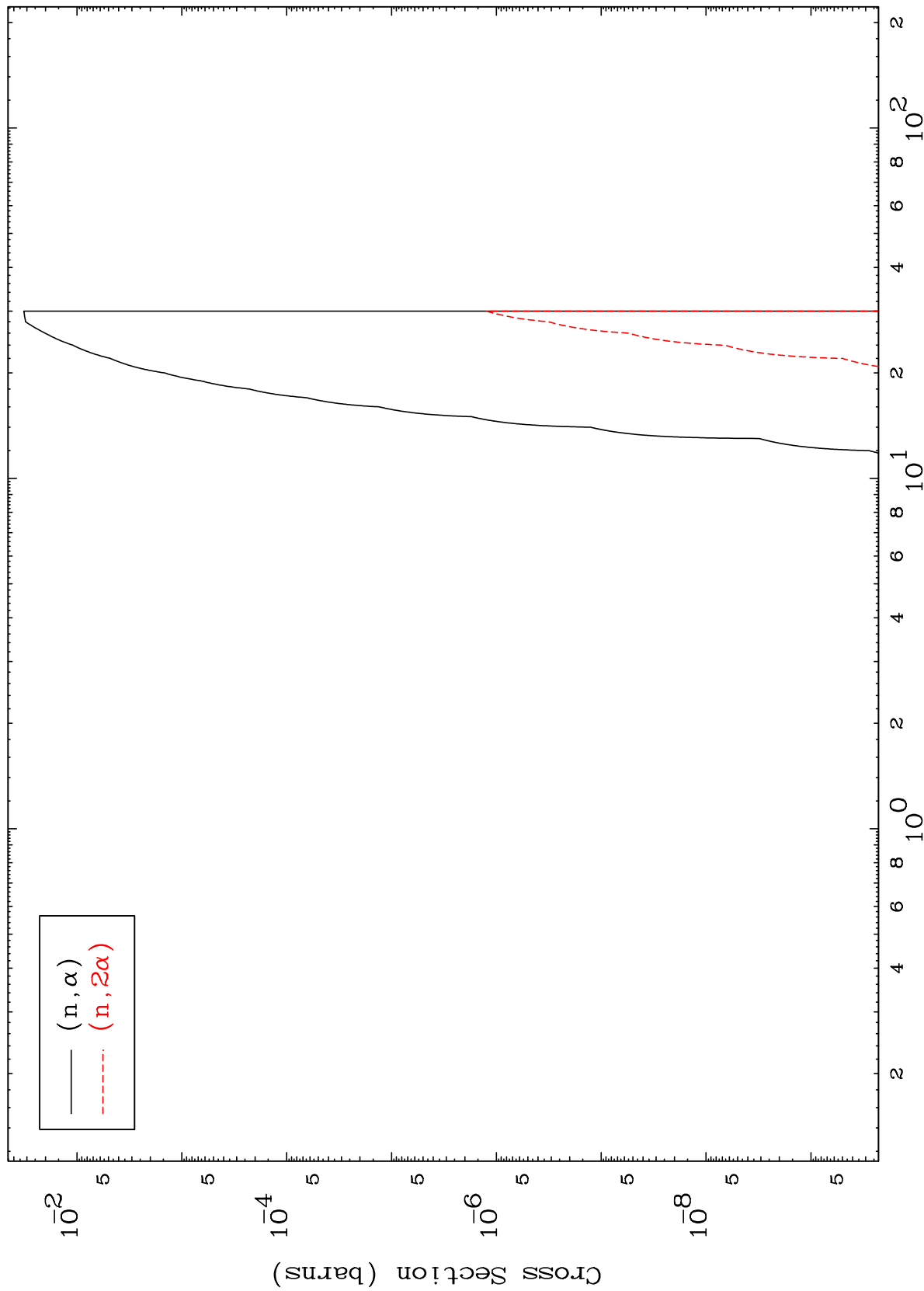
Incident Energy (MeV)

61-Pm-140m

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61-Pm-140m

(α, α) Levels
0 Kelvin Cross Sections



61-Pm-140m

Incident Energy (MeV)

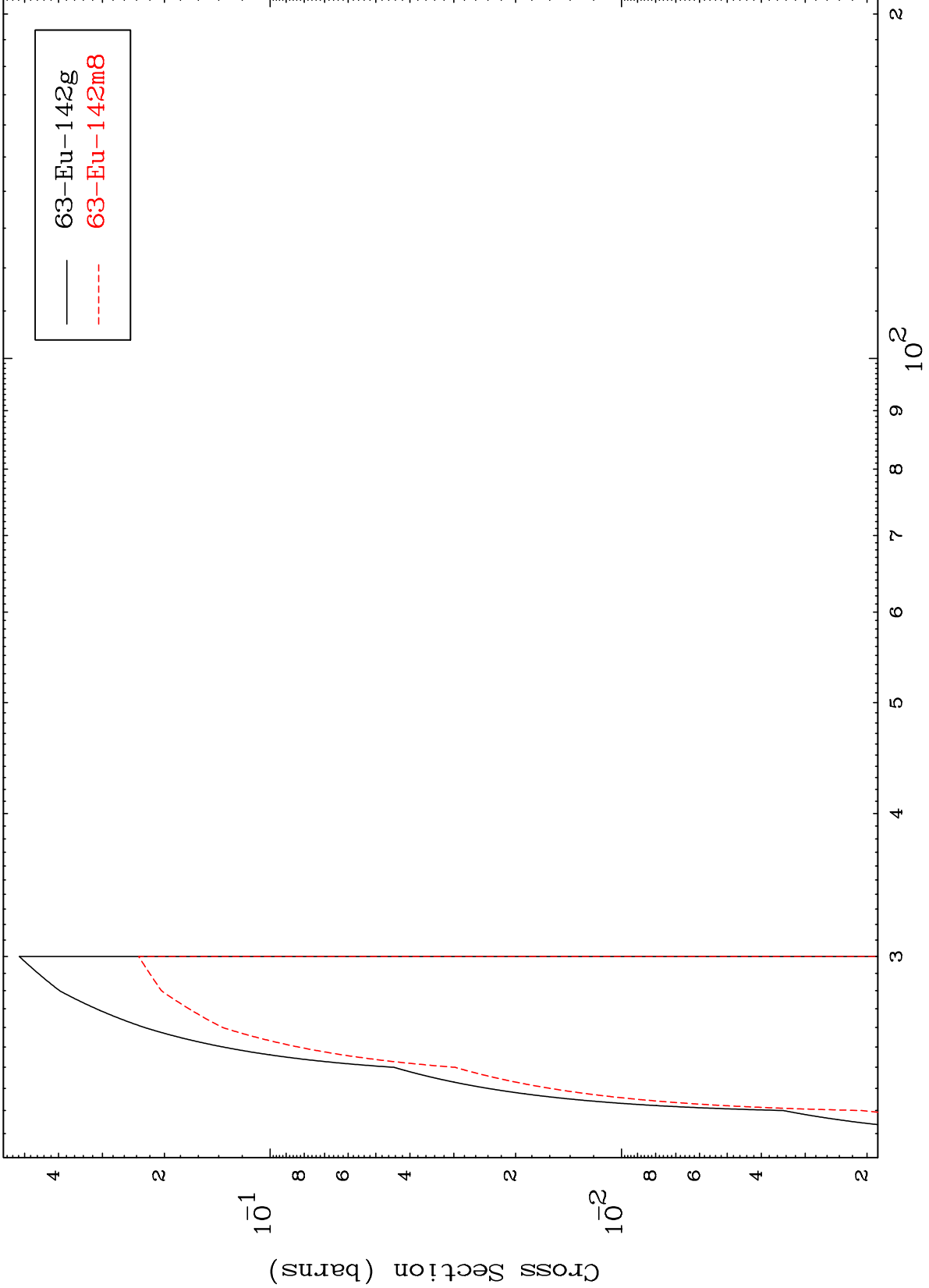
10

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(n,2n)

61-Pm-140m

Radionuclide Production Cross Section

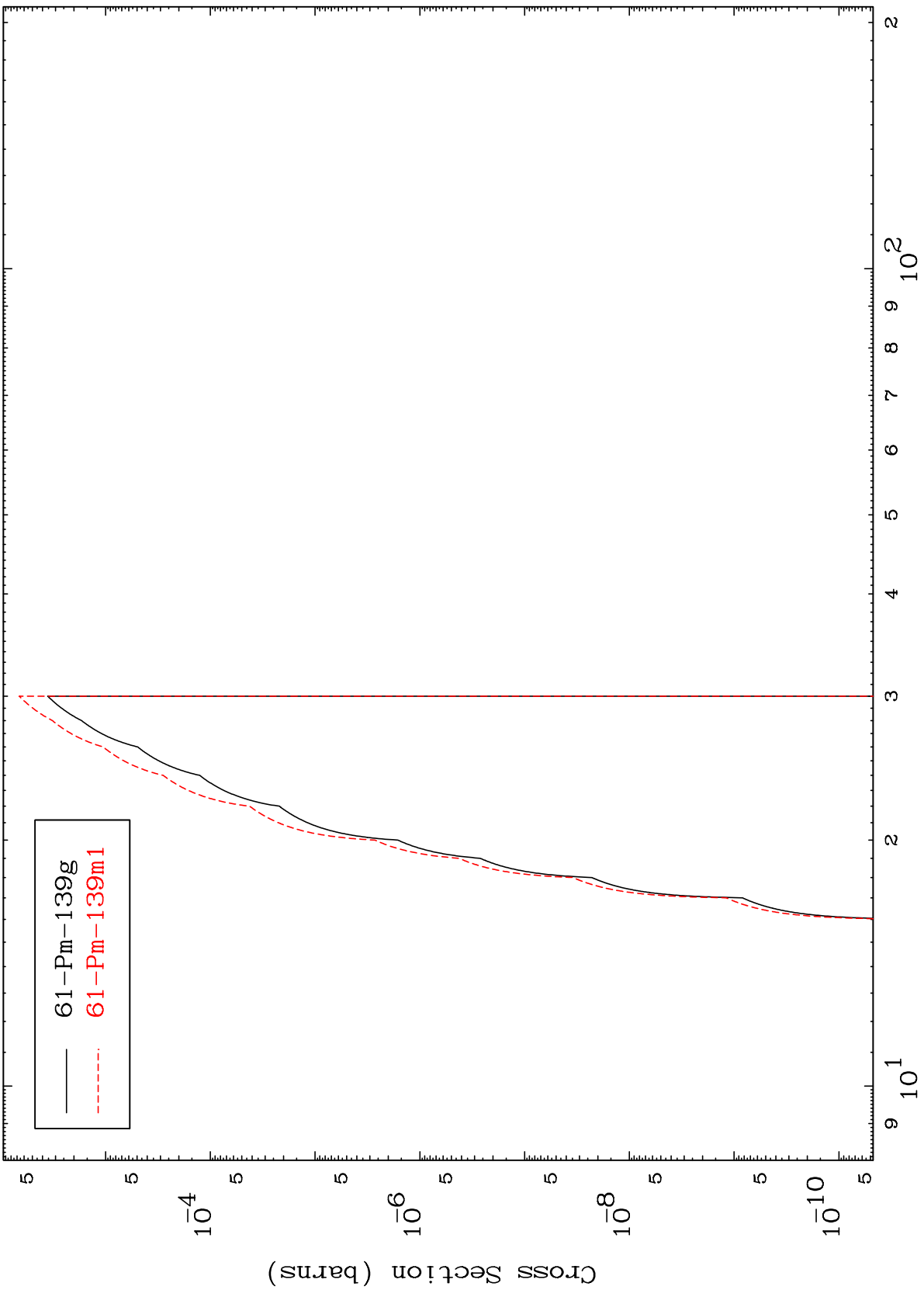


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$(n, n') \alpha$

61-Pm-140m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

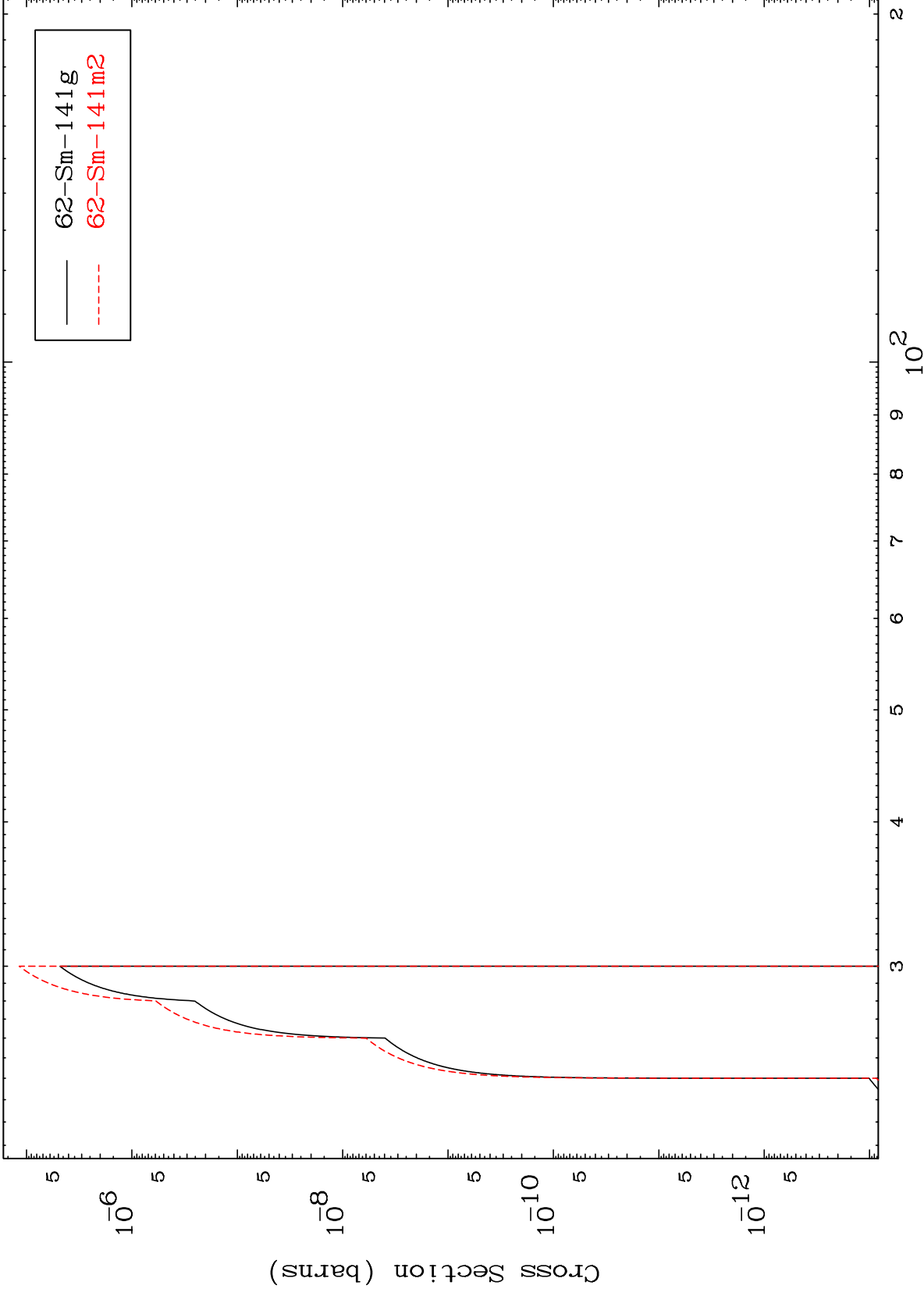
61-Pm-140m

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(n,n') d

61-Pm-140m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

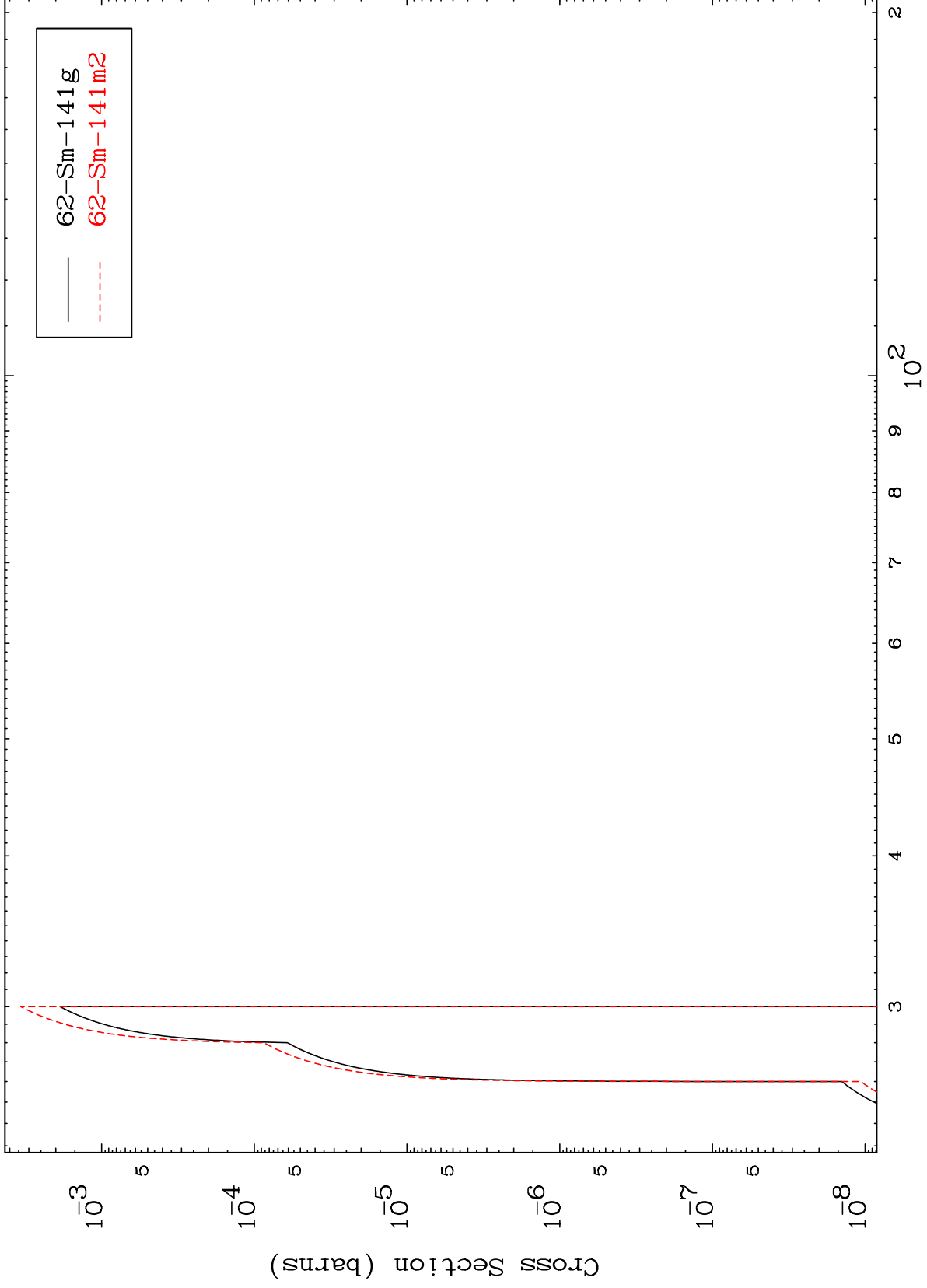
61-Pm-140m

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(n,2n) p

61-Pm-140m

Radionuclide Production Cross Section



14

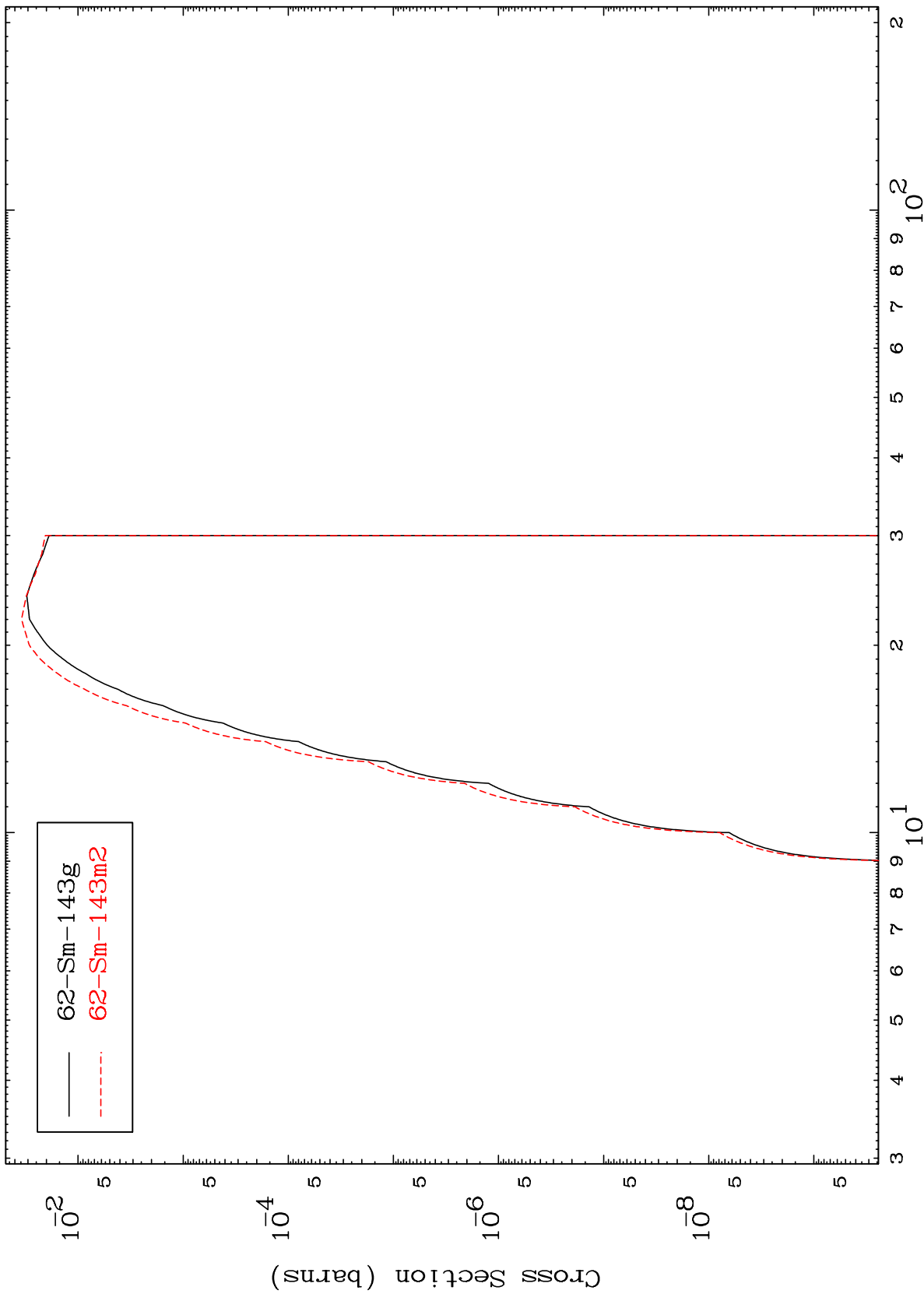
Incident Energy (MeV)

61-Pm-140m

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61-Pm-140m

(n,p)
Radionuclide Production Cross Section



— 62-Sm-143g
- - - 62-Sm-143m2

61-Pm-140m

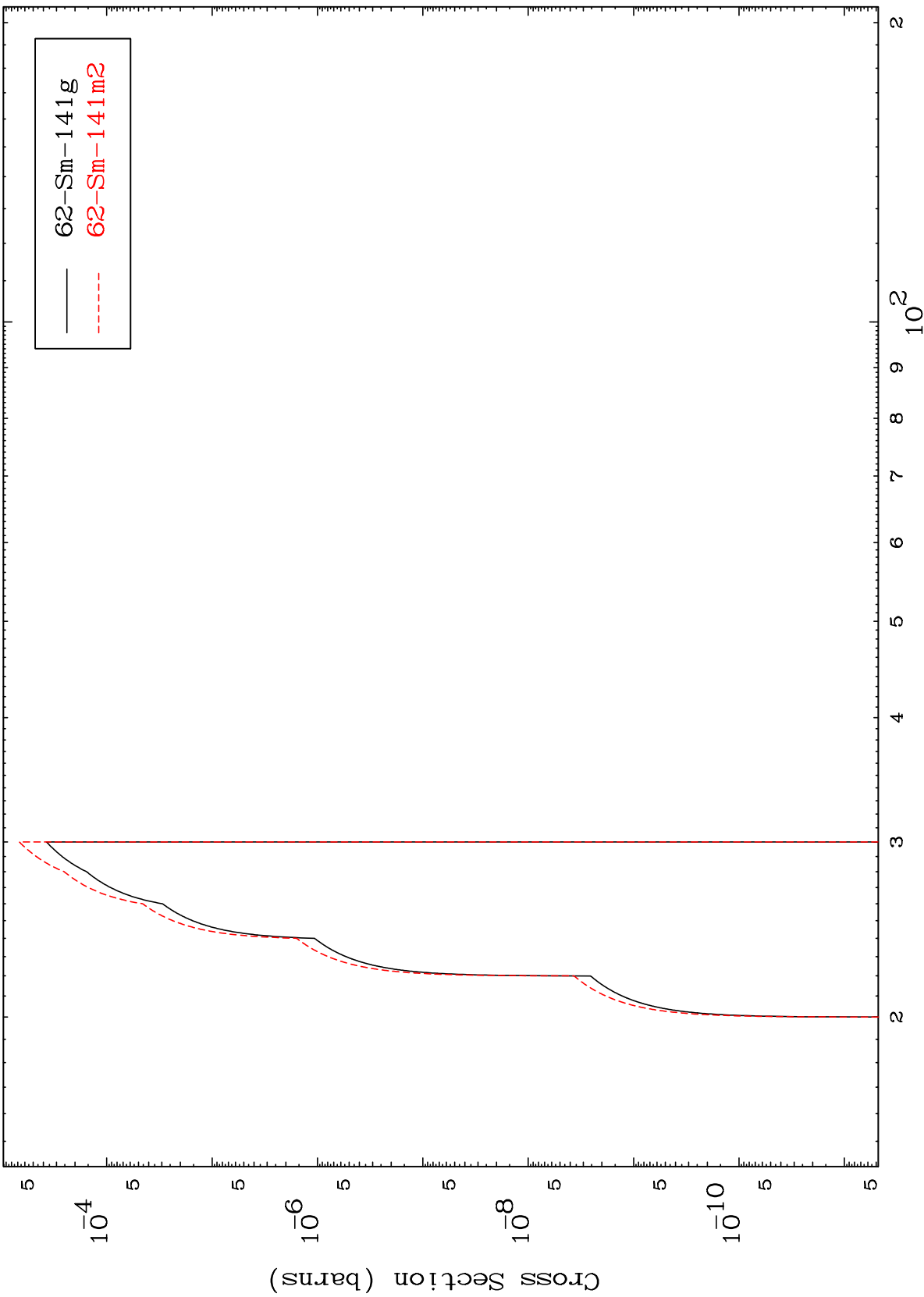
Incident Energy (MeV)

15

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61-Pm-140m

(n, t)
Radionuclide Production Cross Section



16

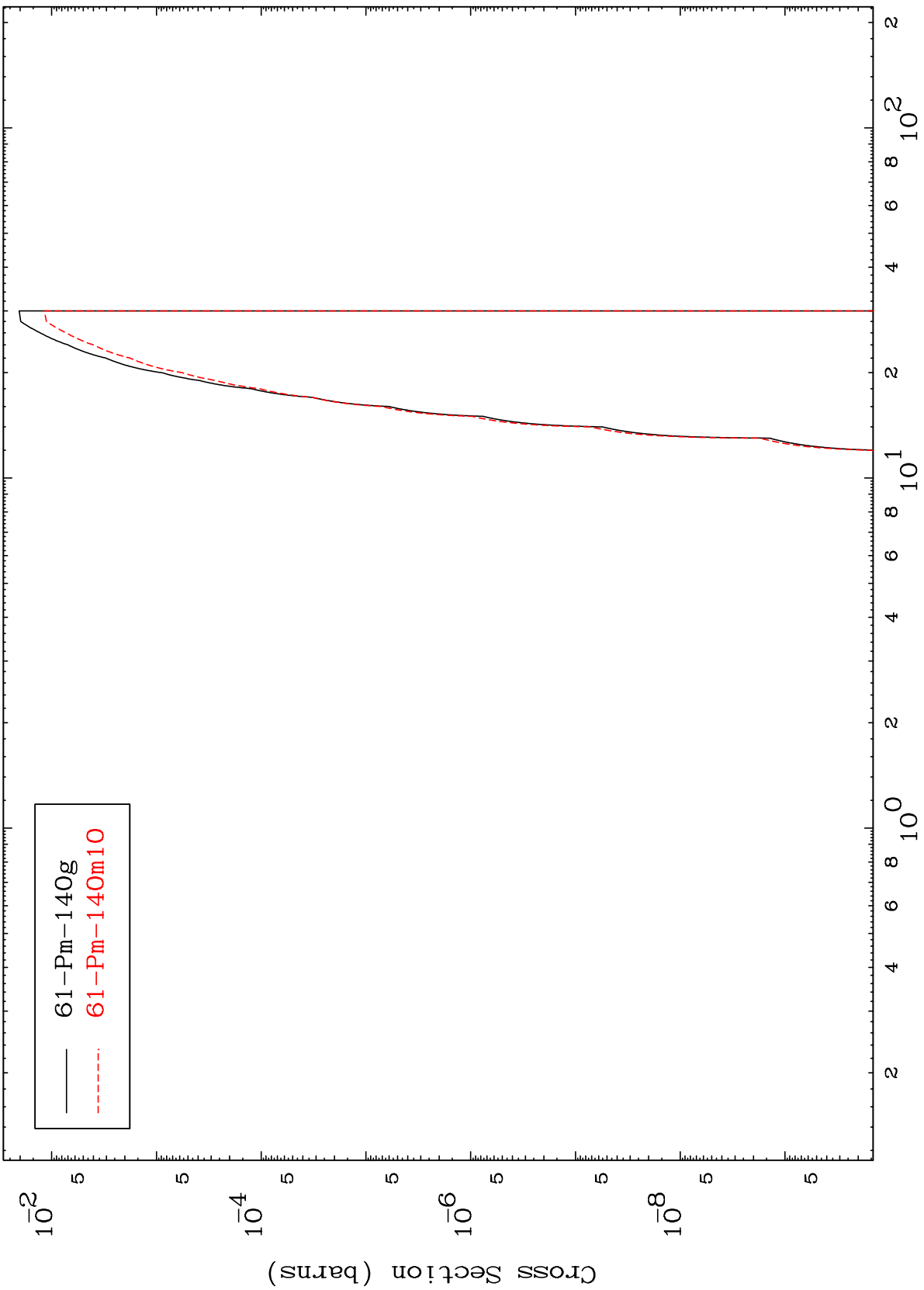
61-Pm-140m

Incident Energy (MeV)

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61-Pm-140m

Radionuclide Production Cross Section
(n, α)

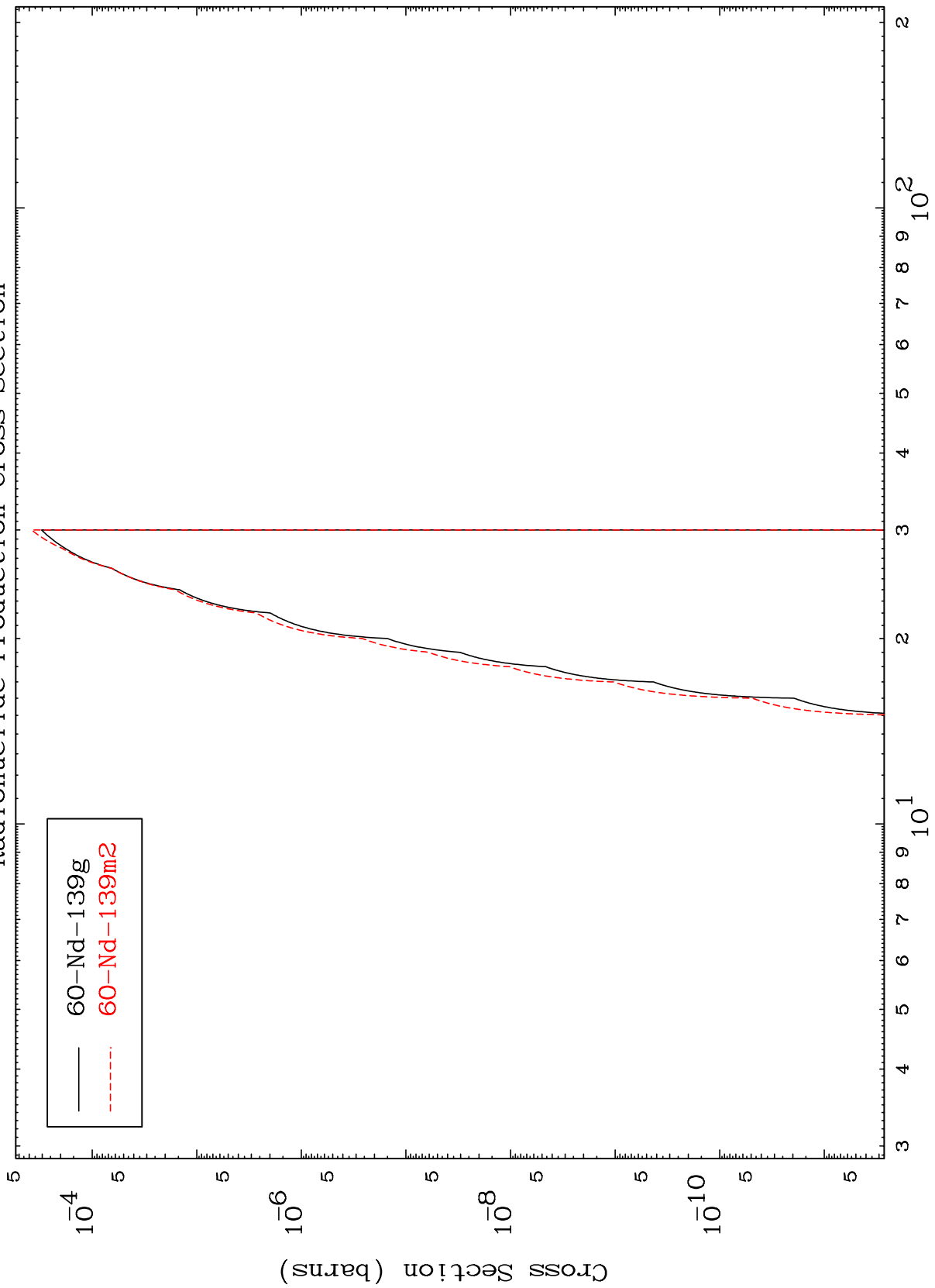


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(n,p) α

61-Pm-140m

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

18

Incident Energy (MeV)

61-Pm-140m