

Program EVALPLOT
(Version 2021-1)

by

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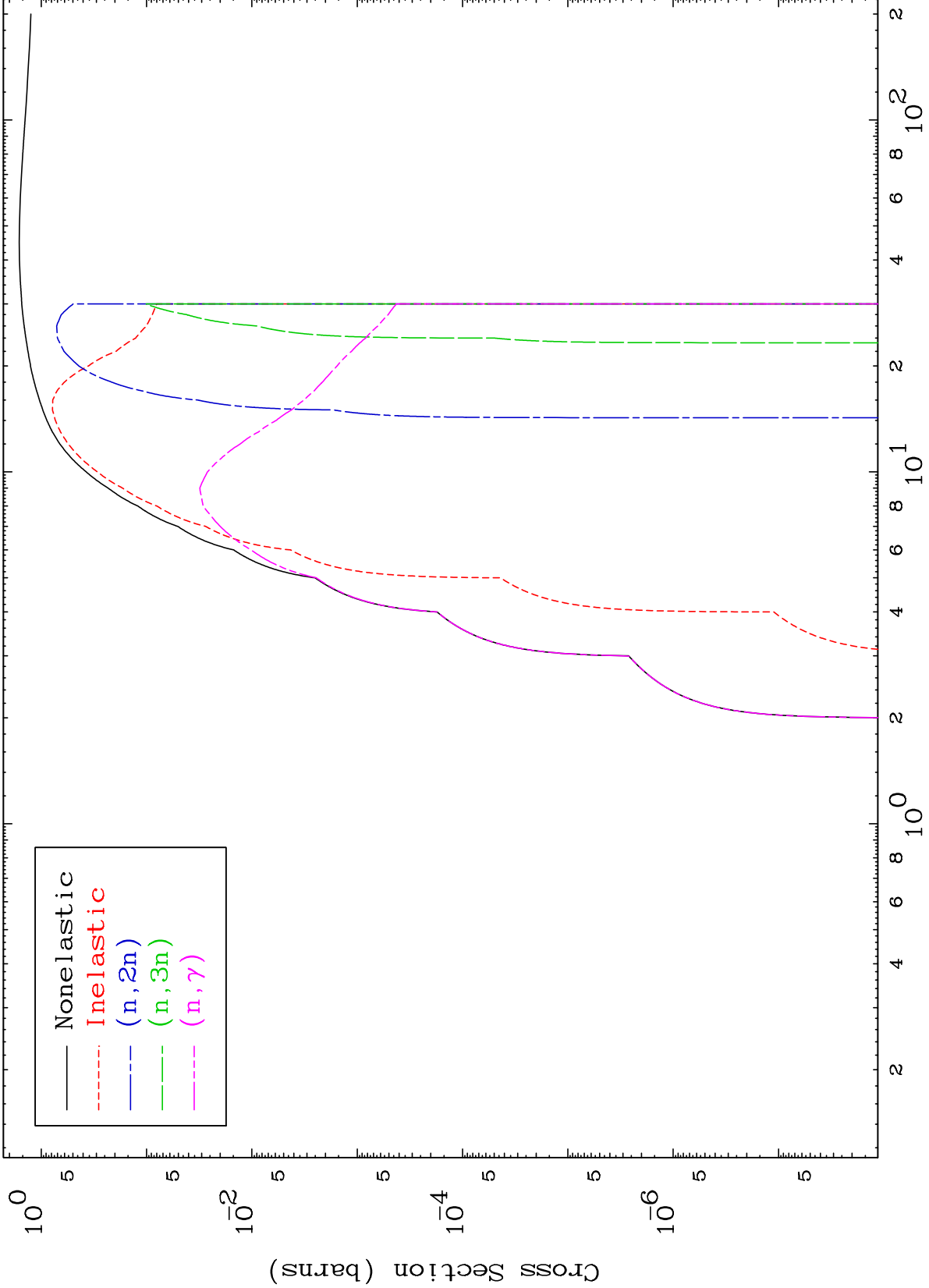
Press Mouse Button to Start

MAT 6129

Proton Major

61-Pm-140m

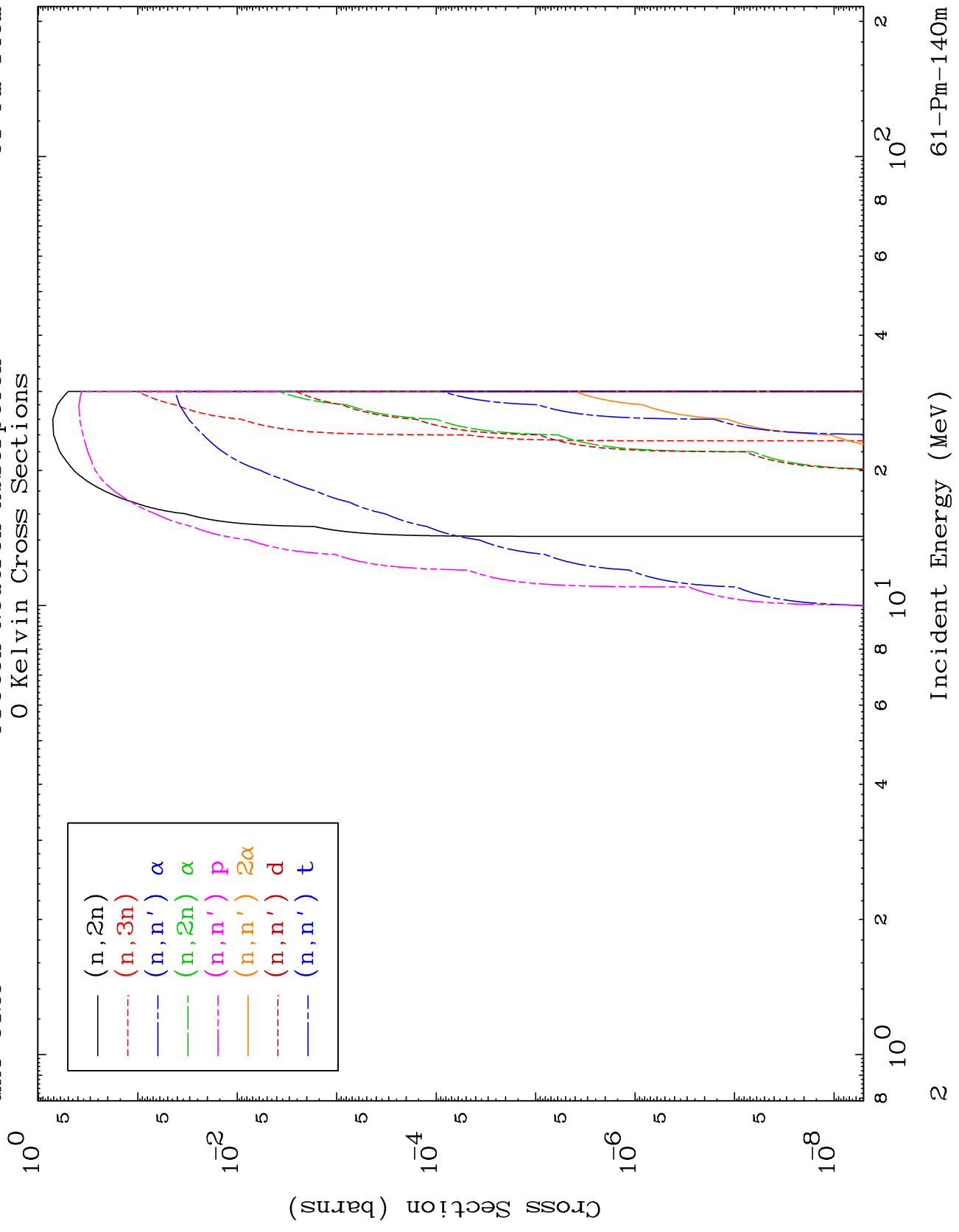
0 Kelvin Cross Sections

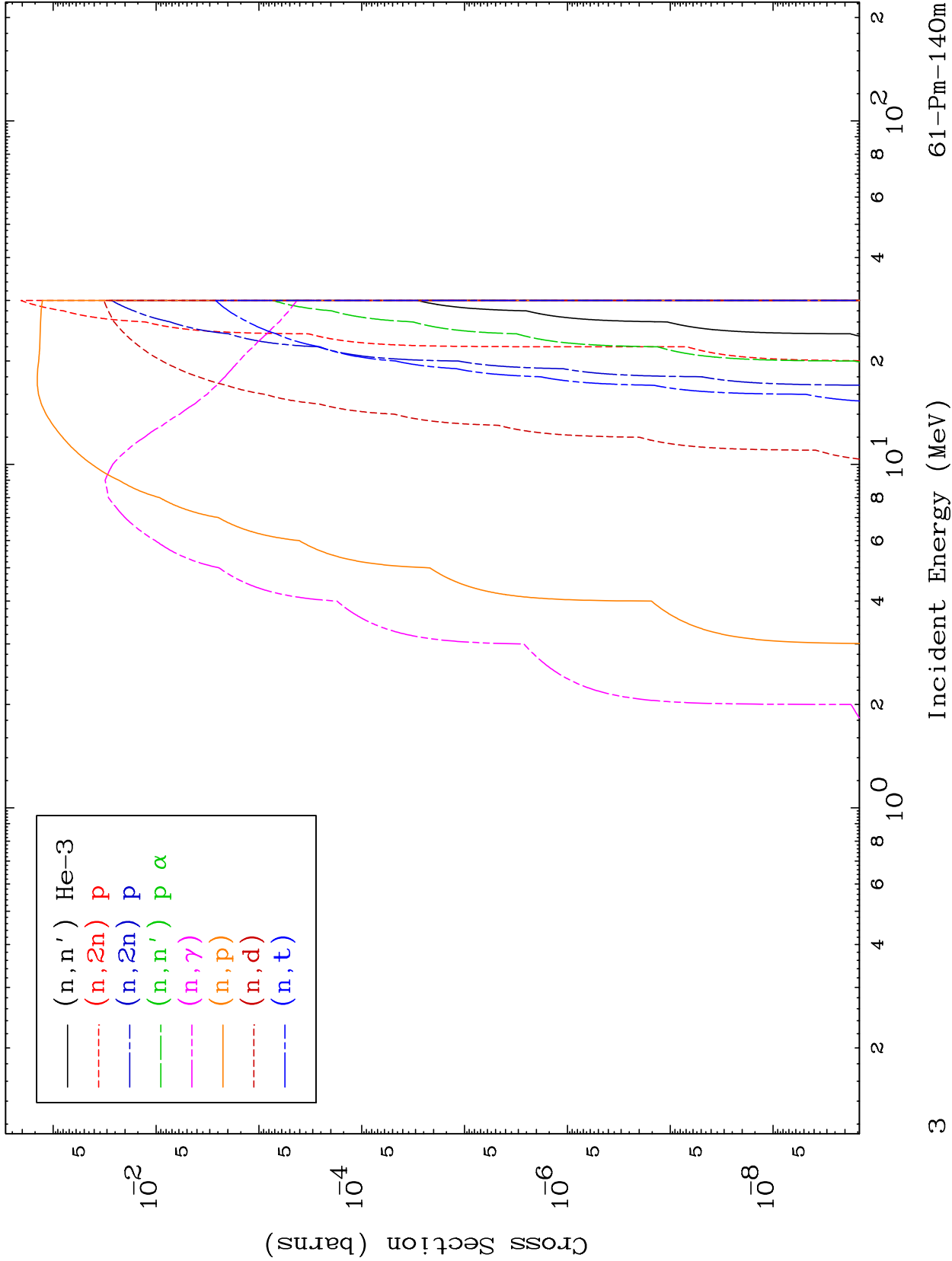


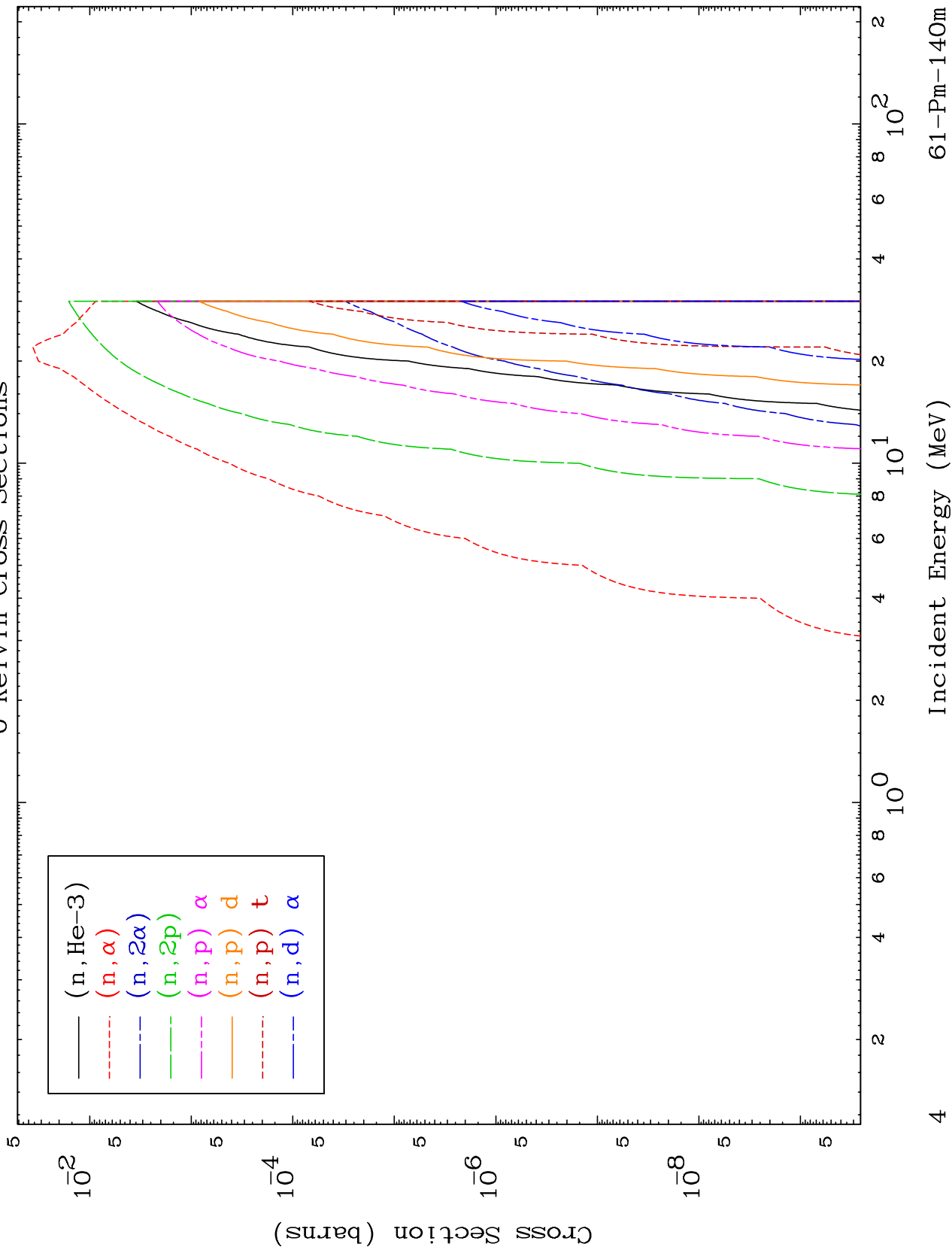
MAT 6129

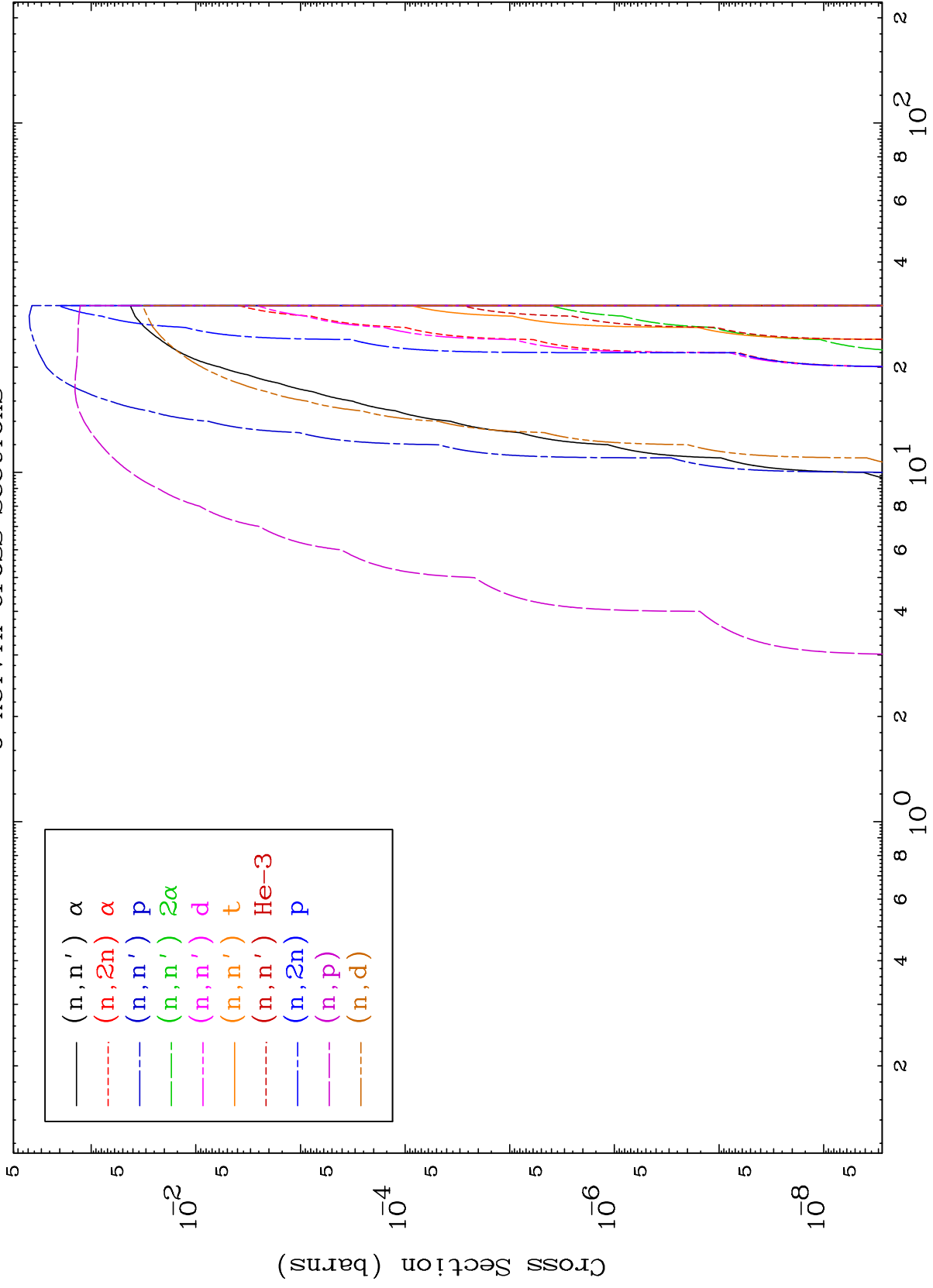
Proton Neutron Absorption
0 Kelvin Cross Sections

61-Pm-140m





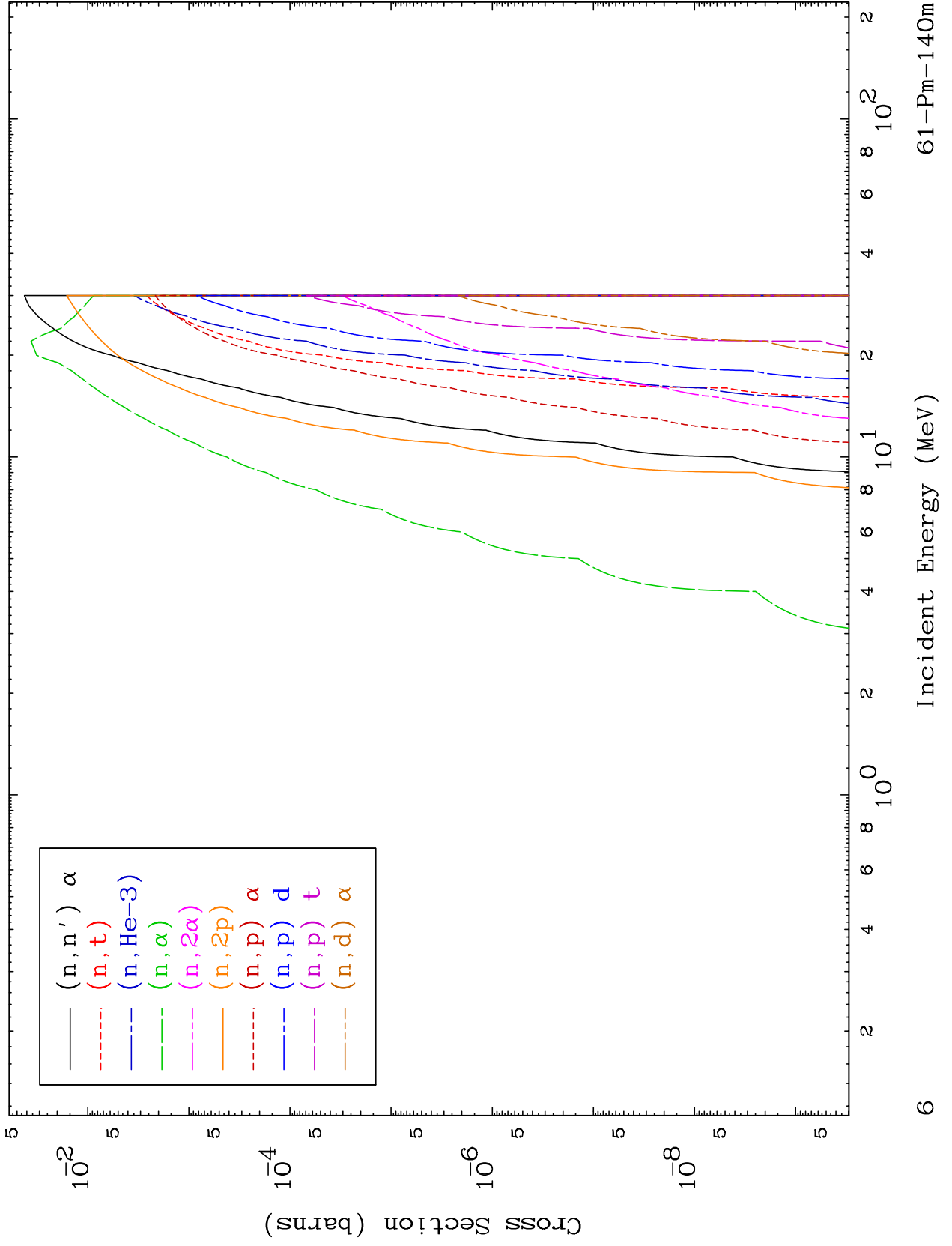




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Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-140m

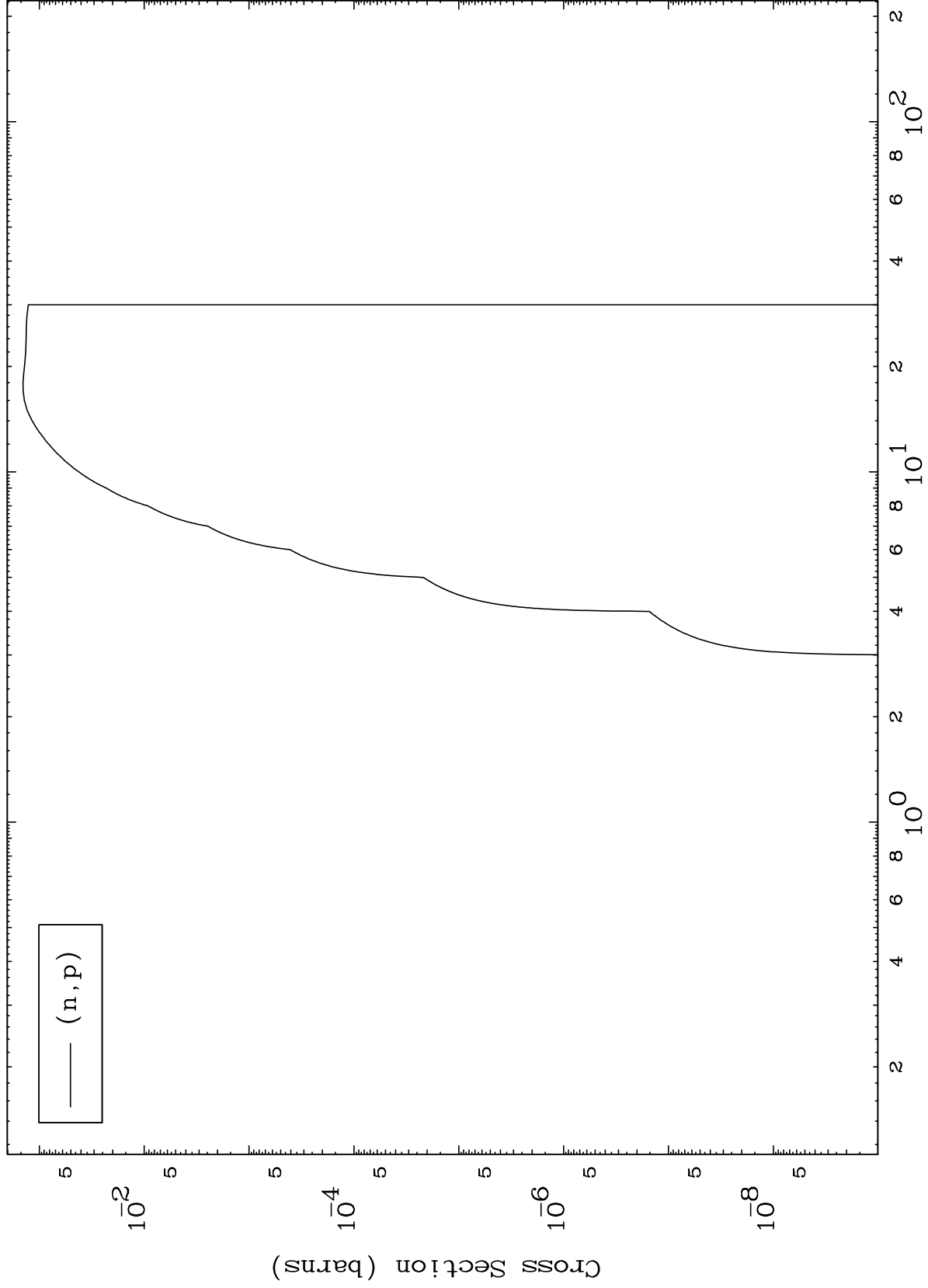


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(p,p) Levels

61-Pm-140m

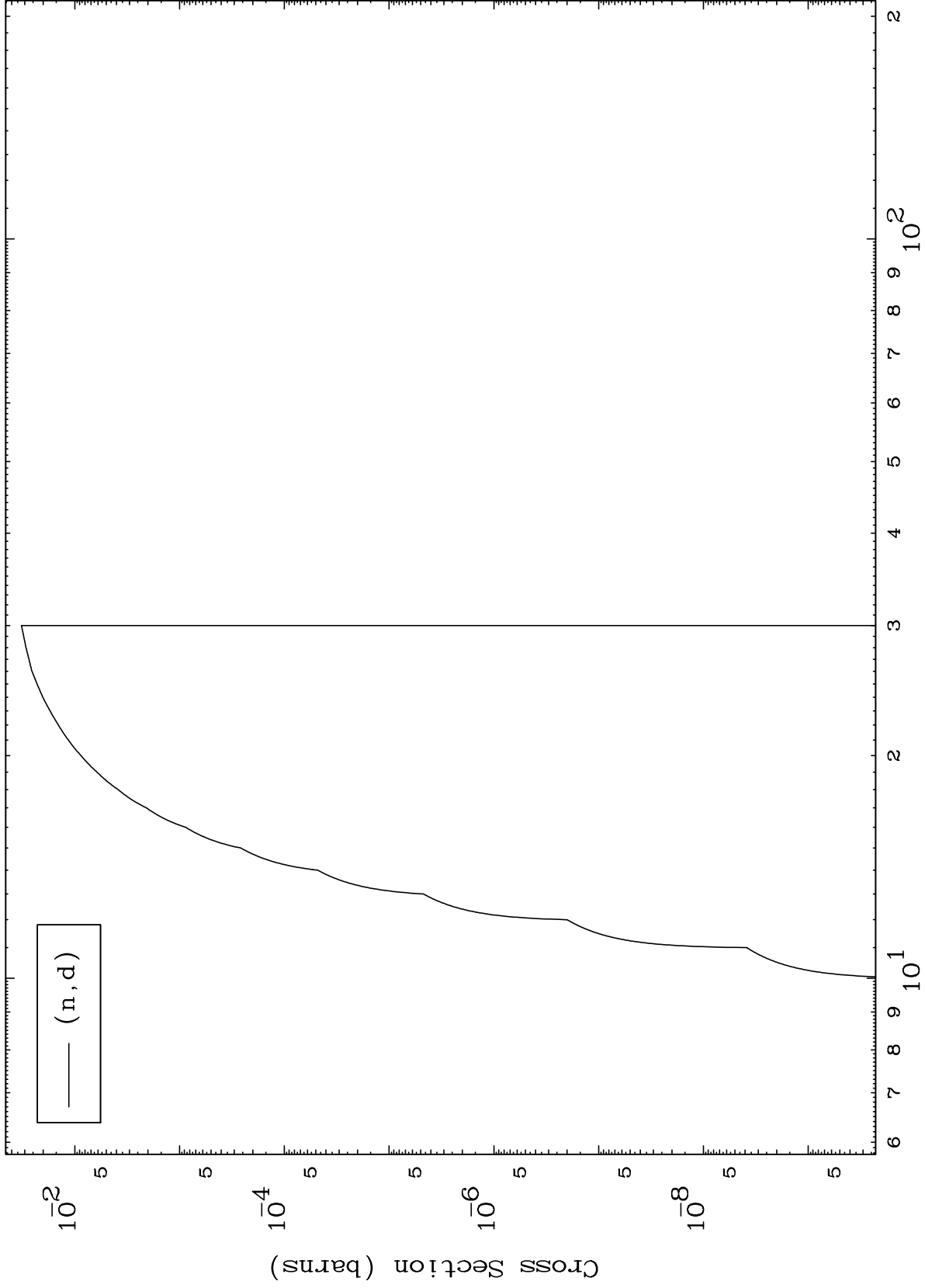
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

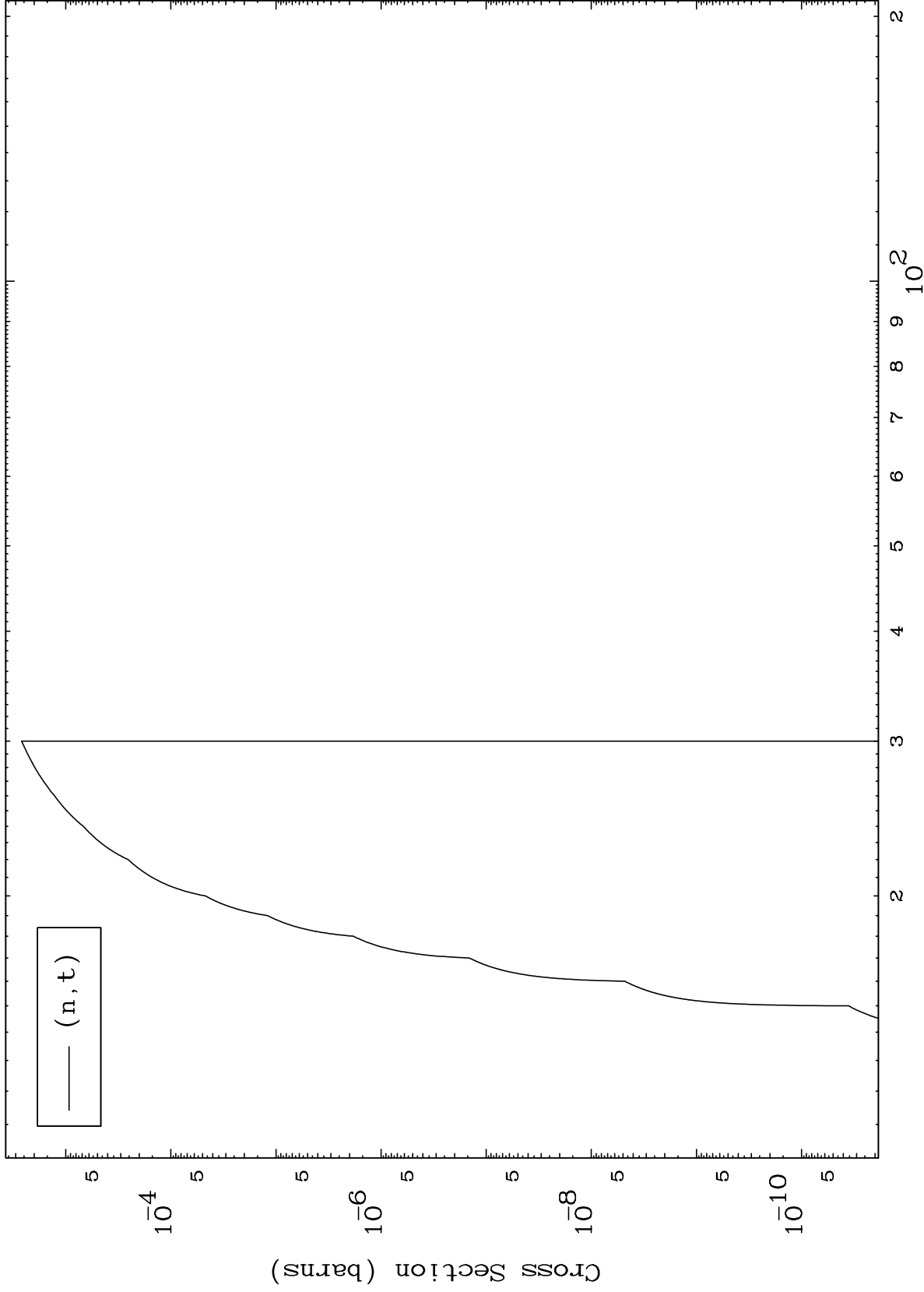
61-Pm-140m



8

Incident Energy (MeV)

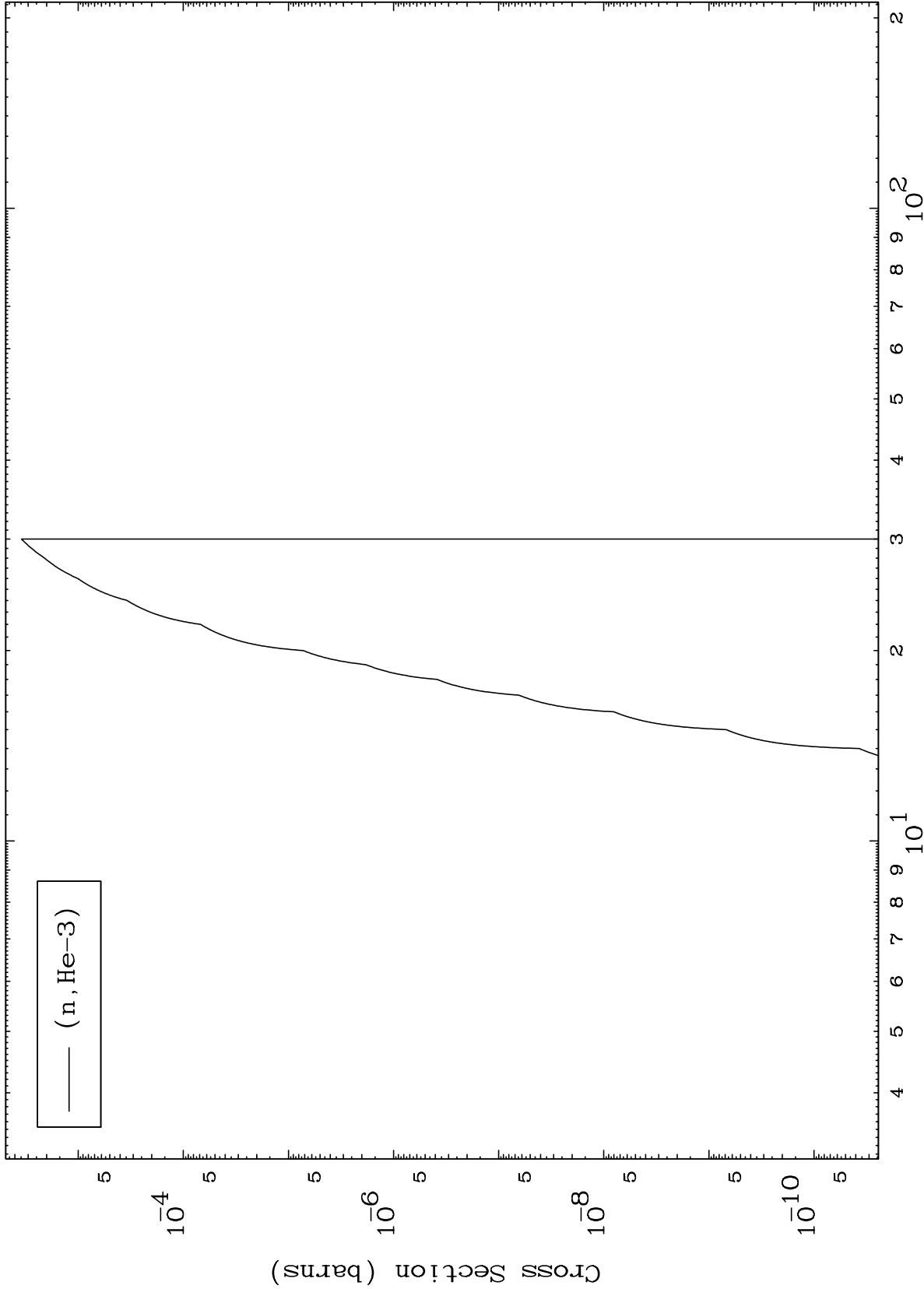
61-Pm-140m



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(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-140m



10

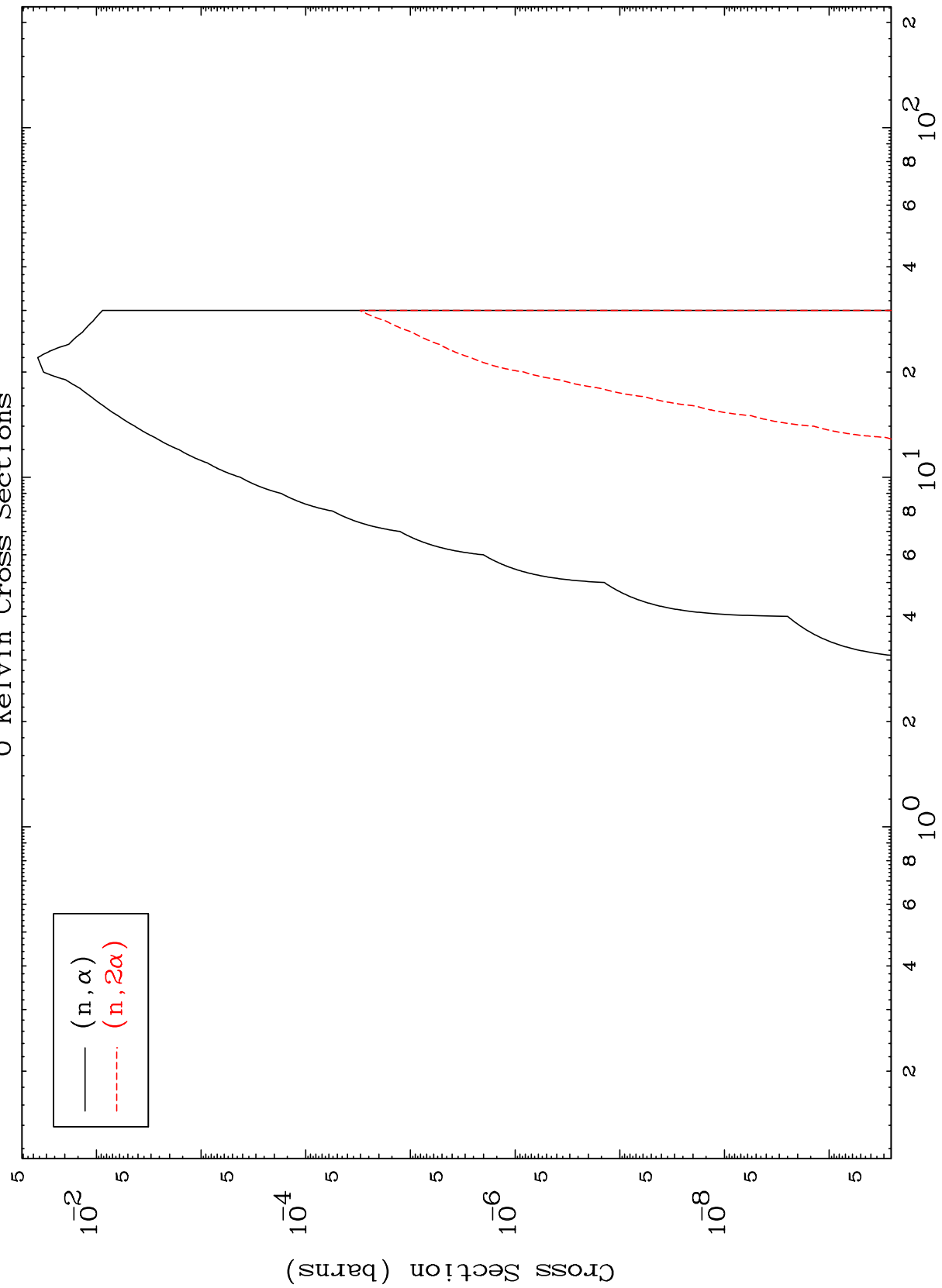
Incident Energy (MeV)

61-Pm-140m

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61-Pm-140m

(p, α) Levels
0 Kelvin Cross Sections

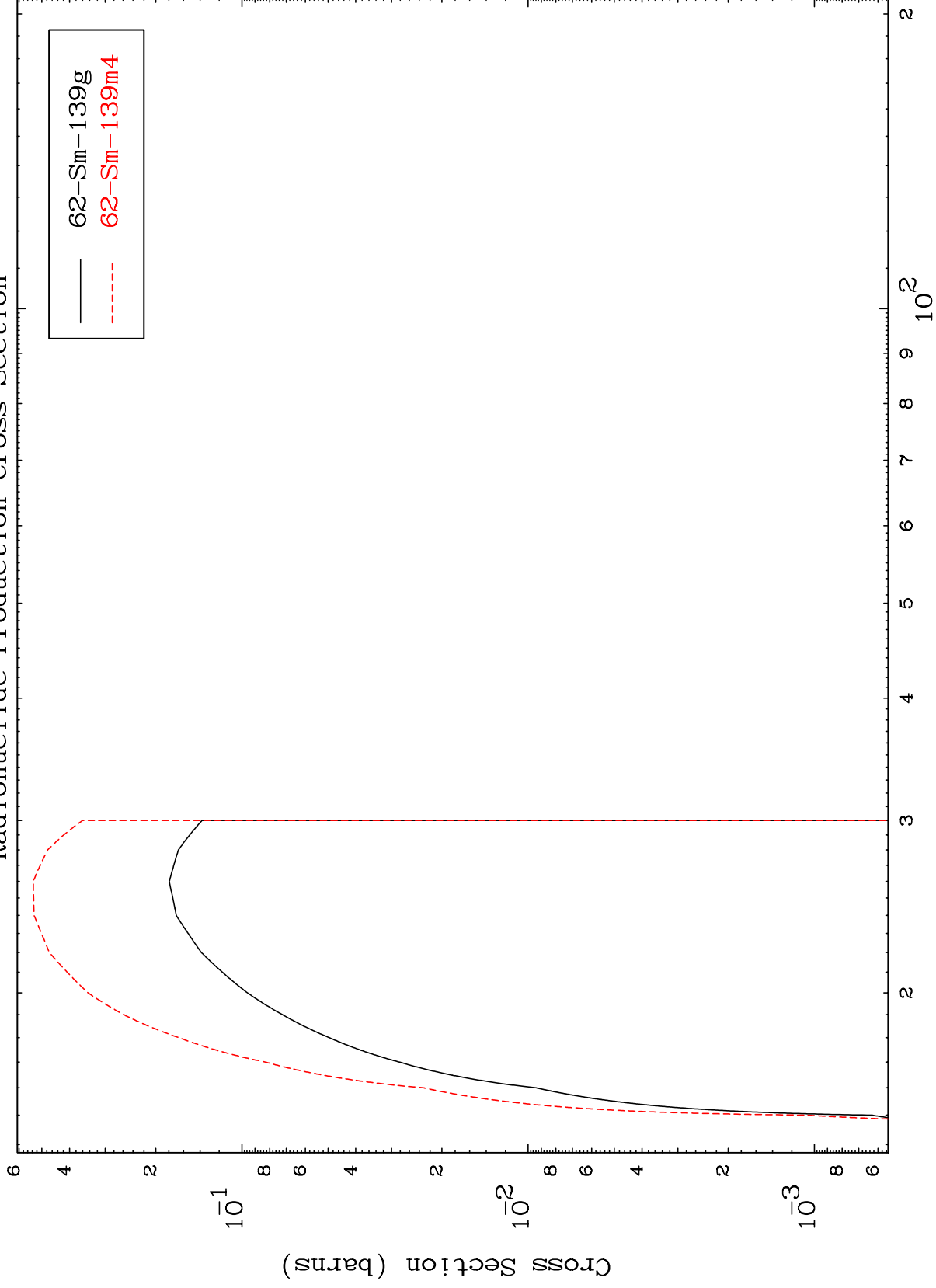


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(n,2n)

61-Pm-140m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

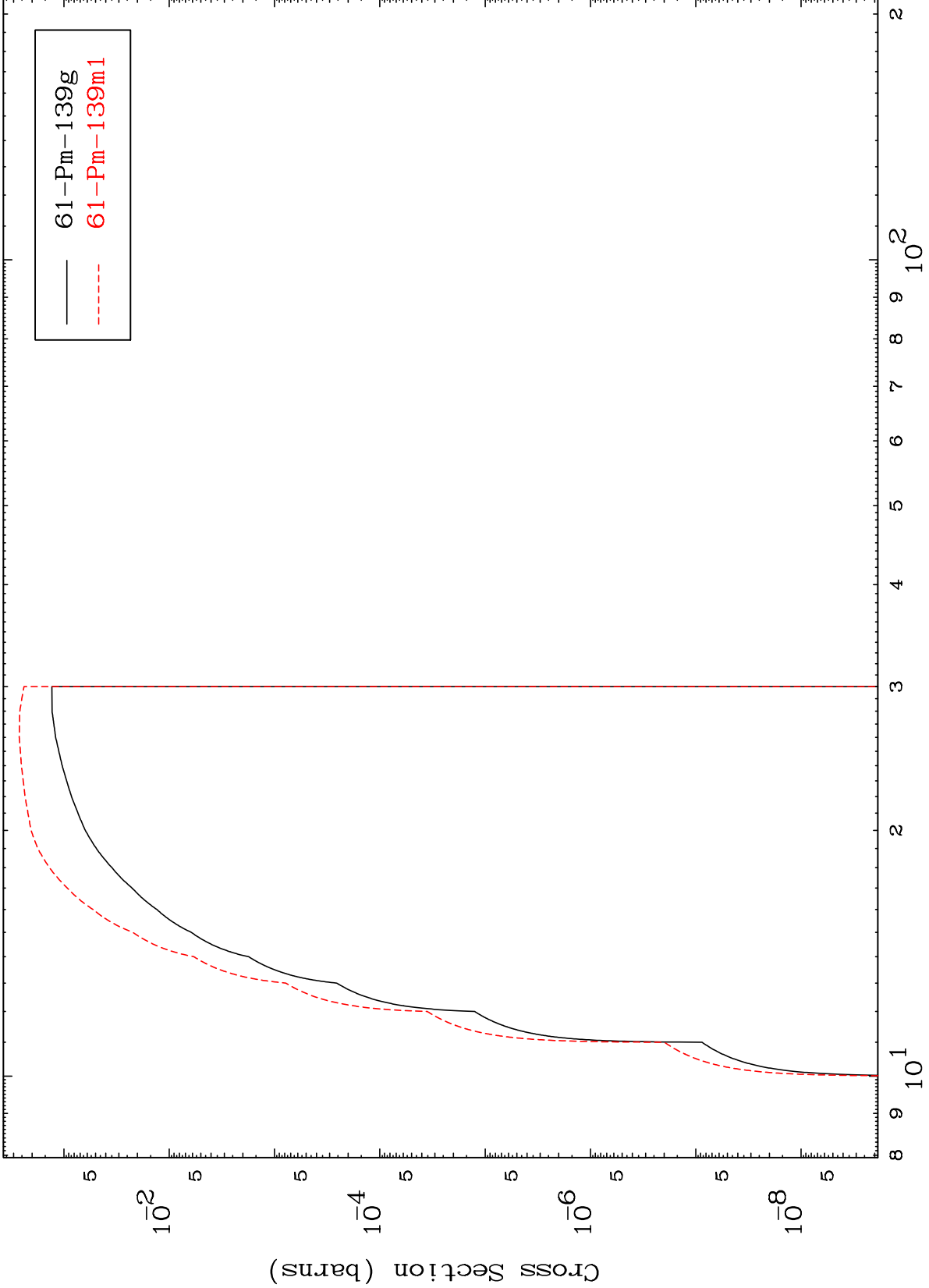
61-Pm-140m

MAT 6129

(n,n') p

61-Pm-140m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

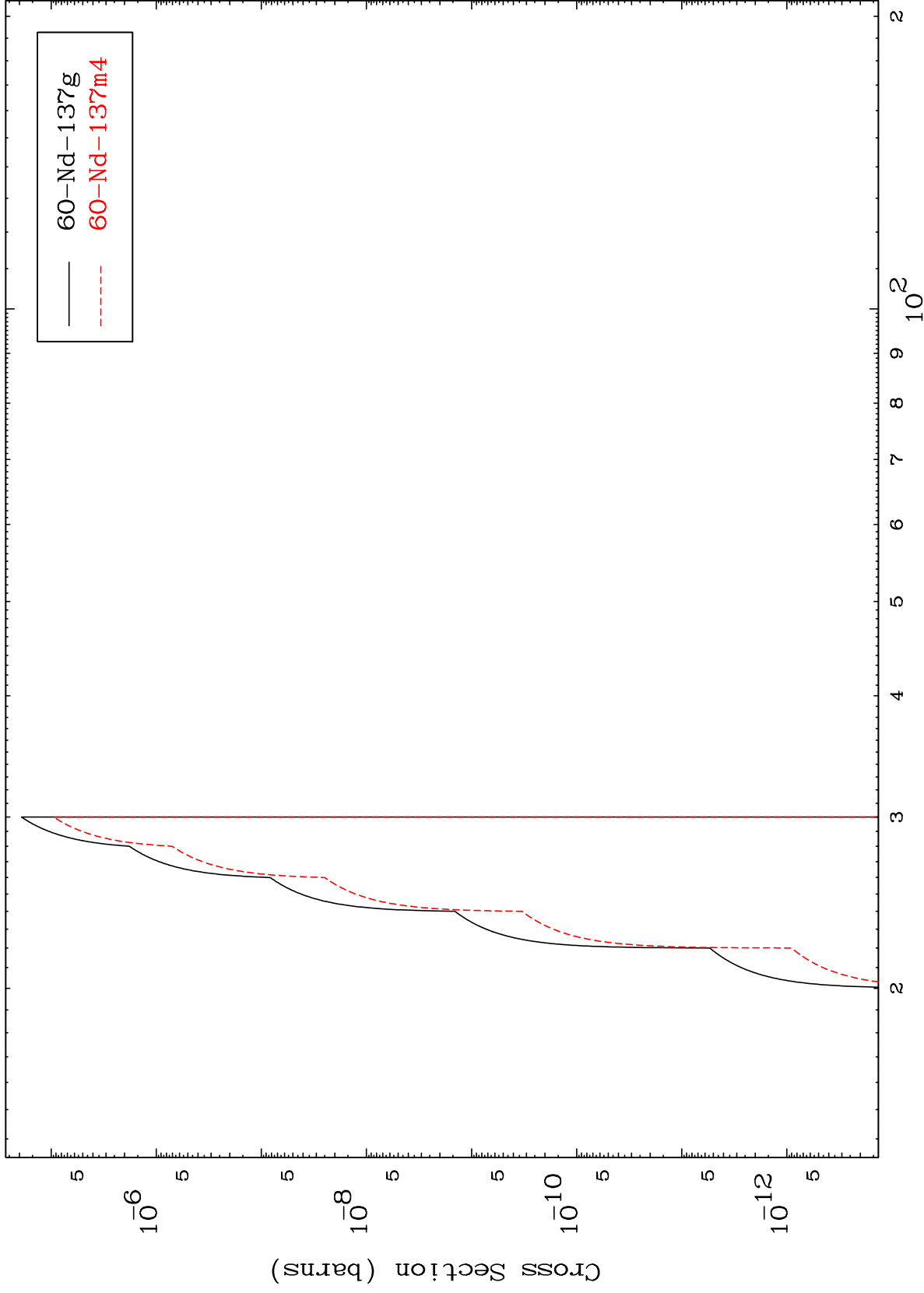
61-Pm-140m

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(n,n') He-3

61-Pm-140m

Radionuclide Production Cross Section



14

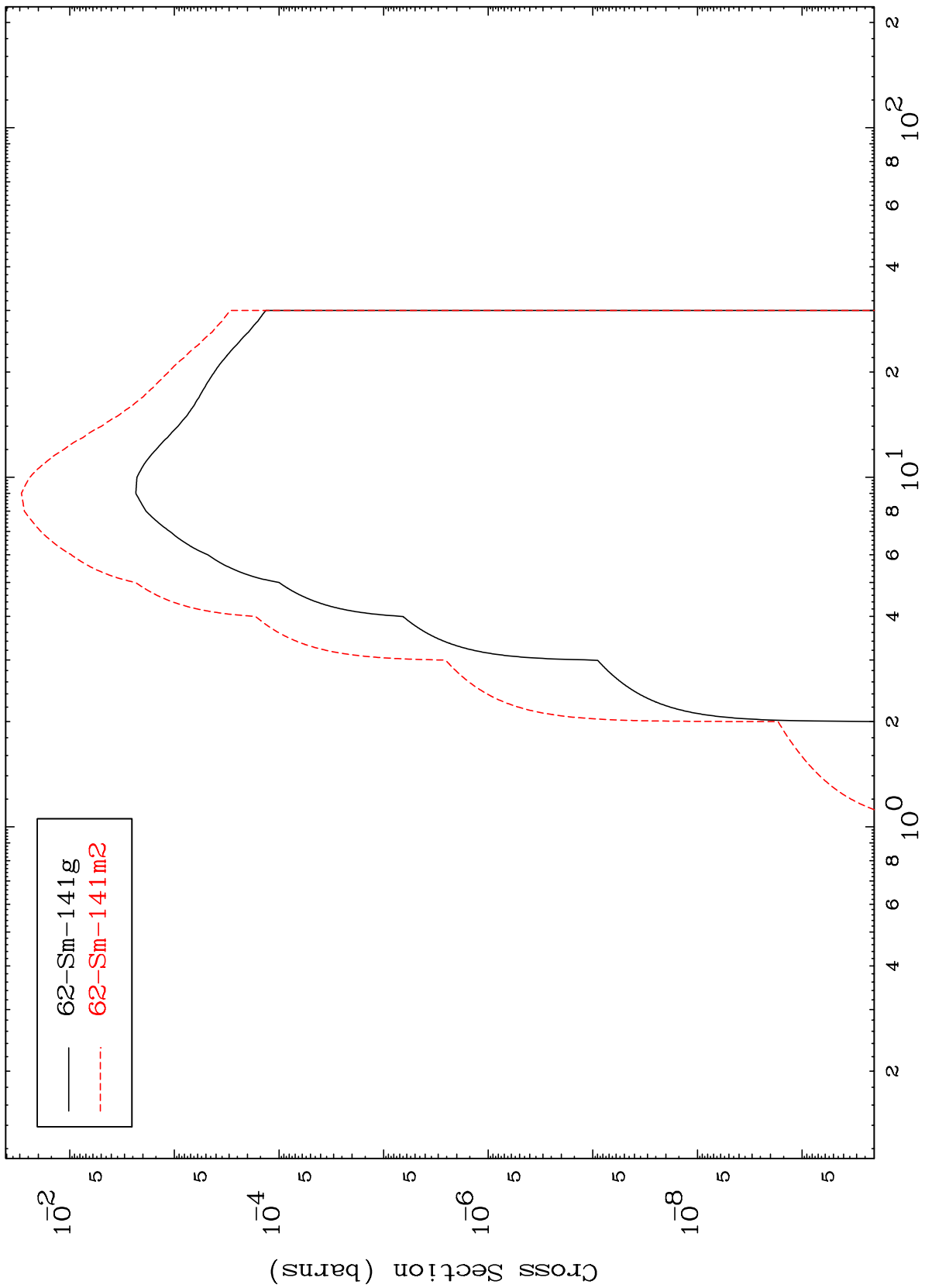
Incident Energy (MeV)

61-Pm-140m

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61-Pm-140m

Radionuclide Production Cross Section
(n, γ)



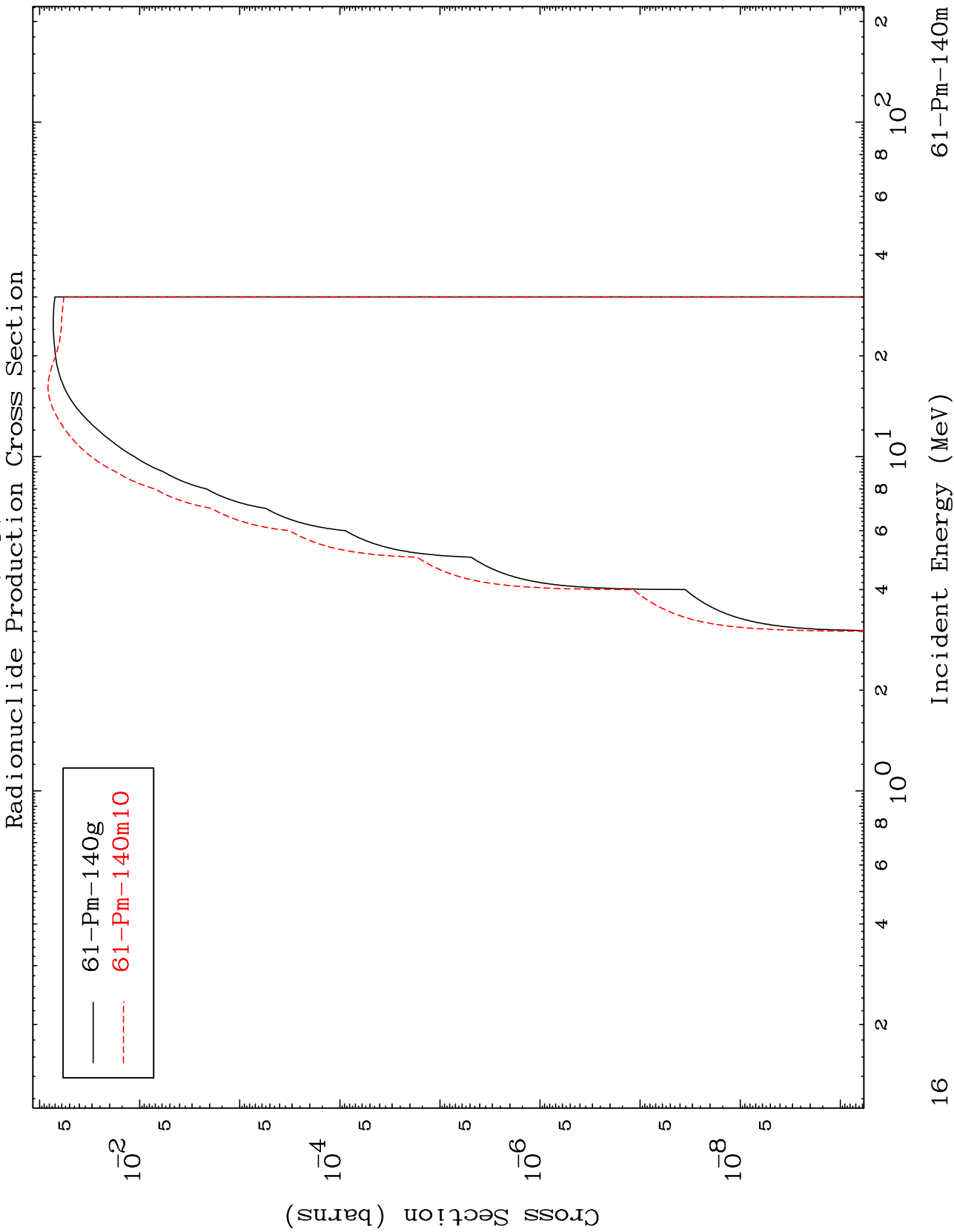
15

61-Pm-140m

Incident Energy (MeV)

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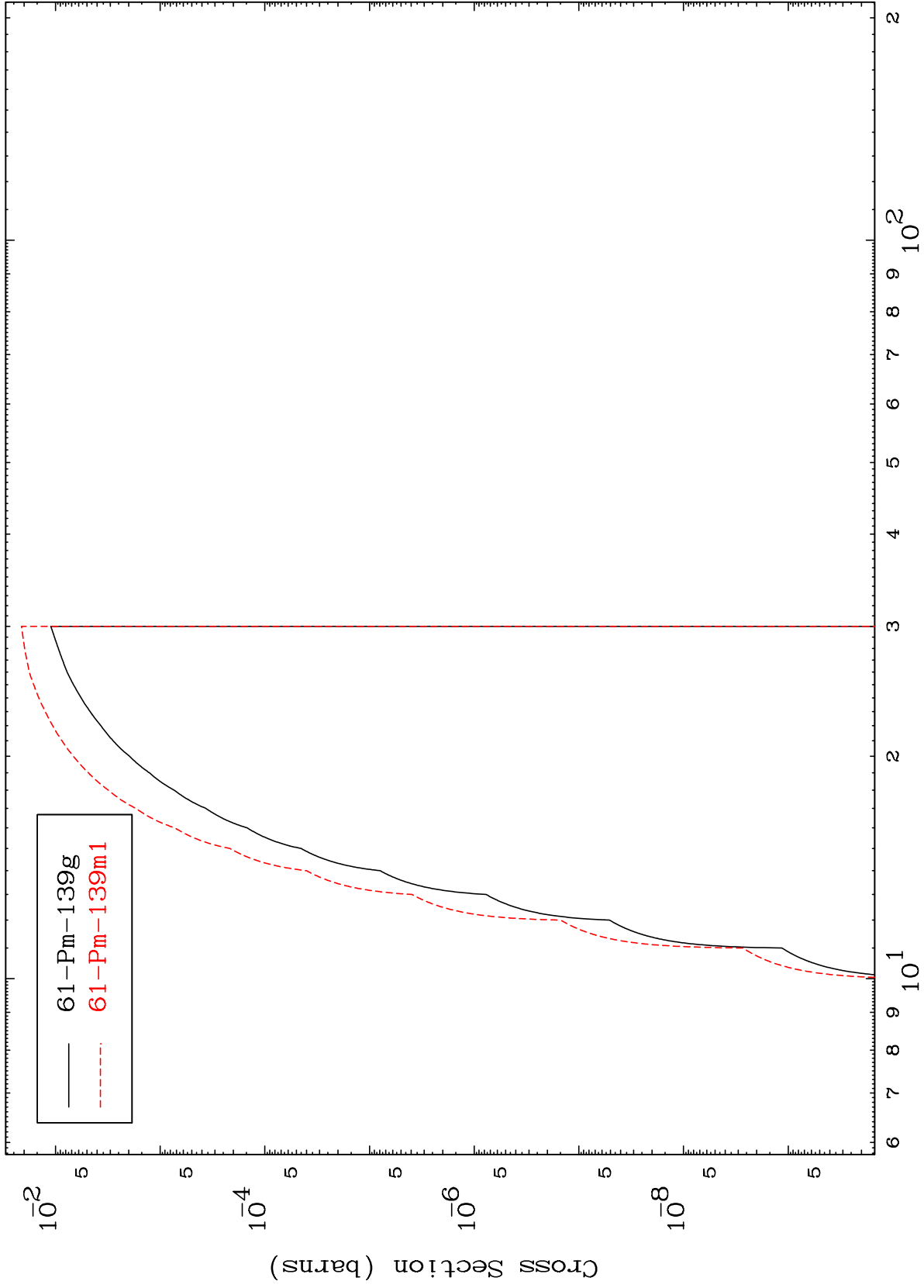
61-Pm-140m



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61-Pm-140m

(n,d)
Radionuclide Production Cross Section



17

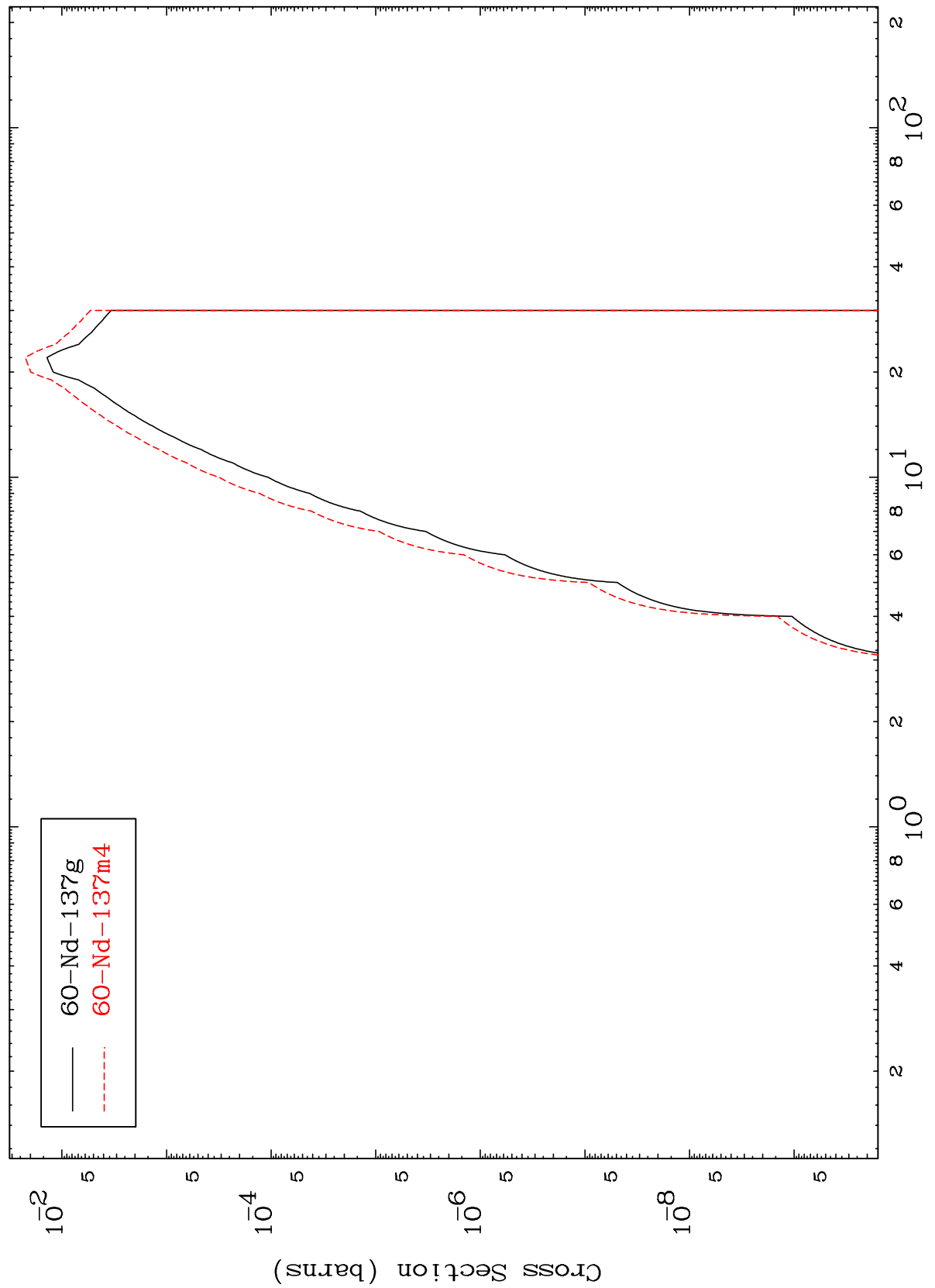
Incident Energy (MeV)

61-Pm-140m

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61-Pm-140m

Radionuclide Production Cross Section
(n, α)



61-Pm-140m

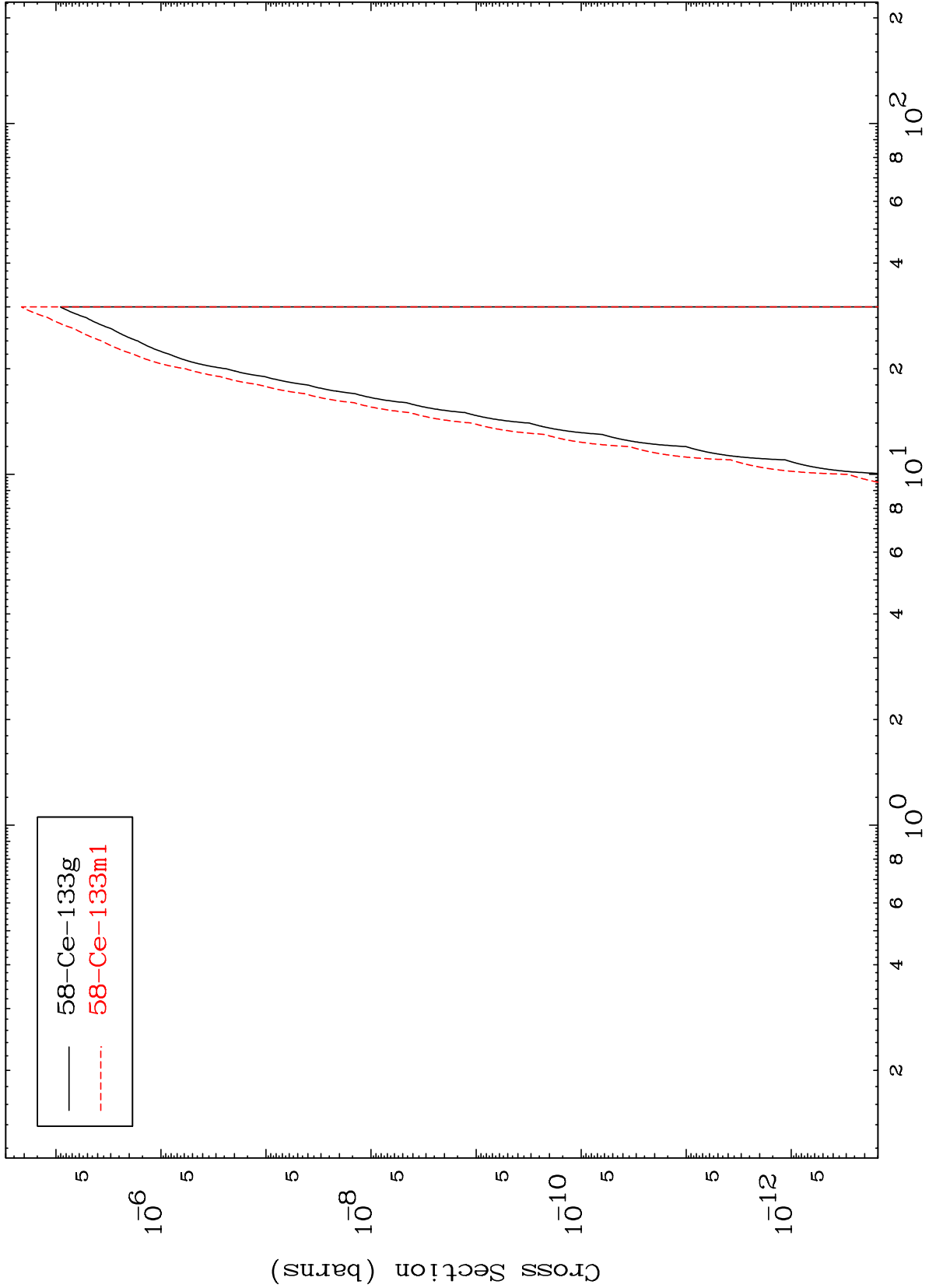
Incident Energy (MeV)

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(n,2α)

61-Pm-140m

Radionuclide Production Cross Section

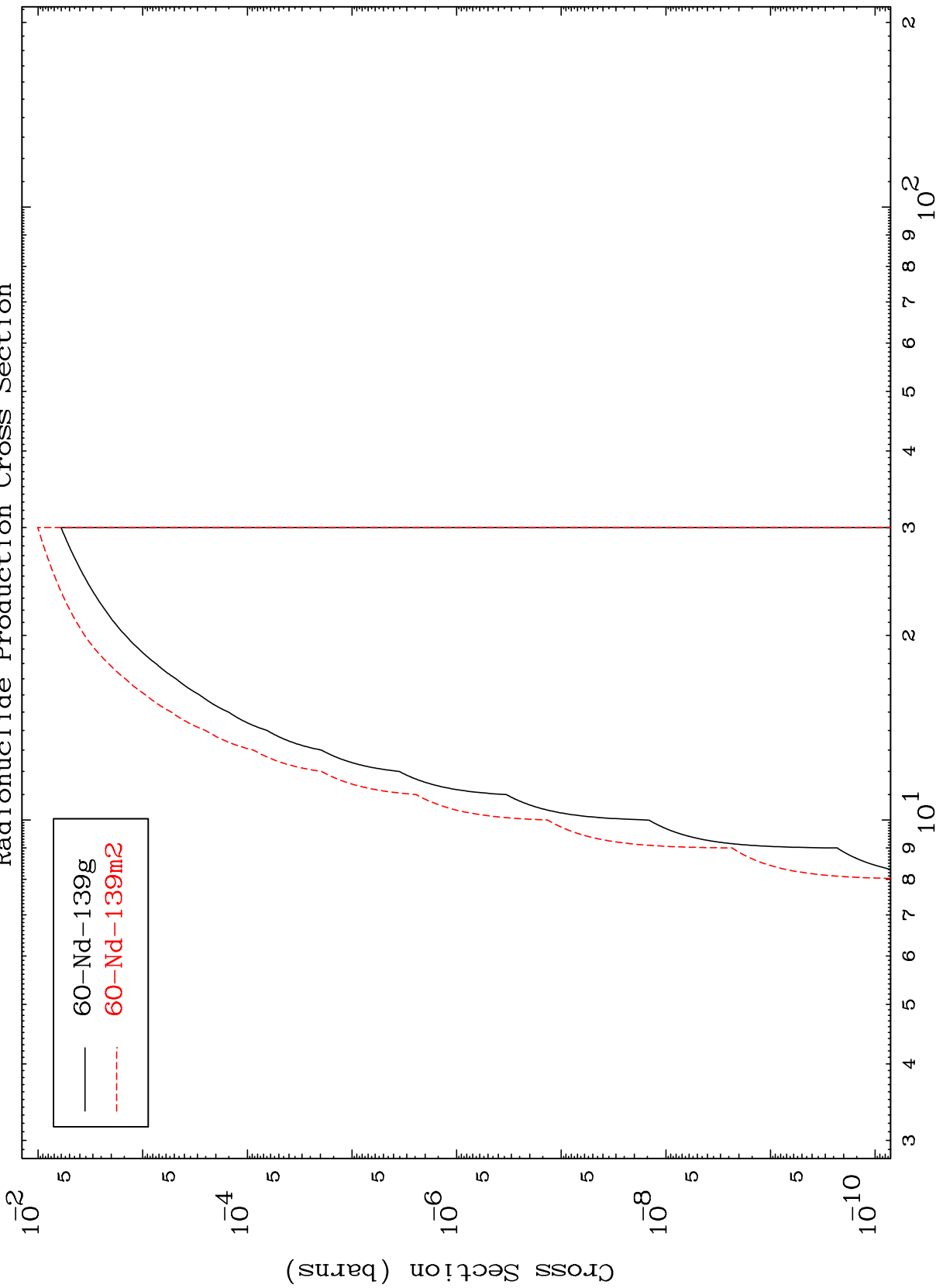


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(n,2p)

61-Pm-140m

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-140m

20

MAT 6129

(n,p) t

61-Pm-140m

