

Program EVALPLOT
(Version 2021-1)

by

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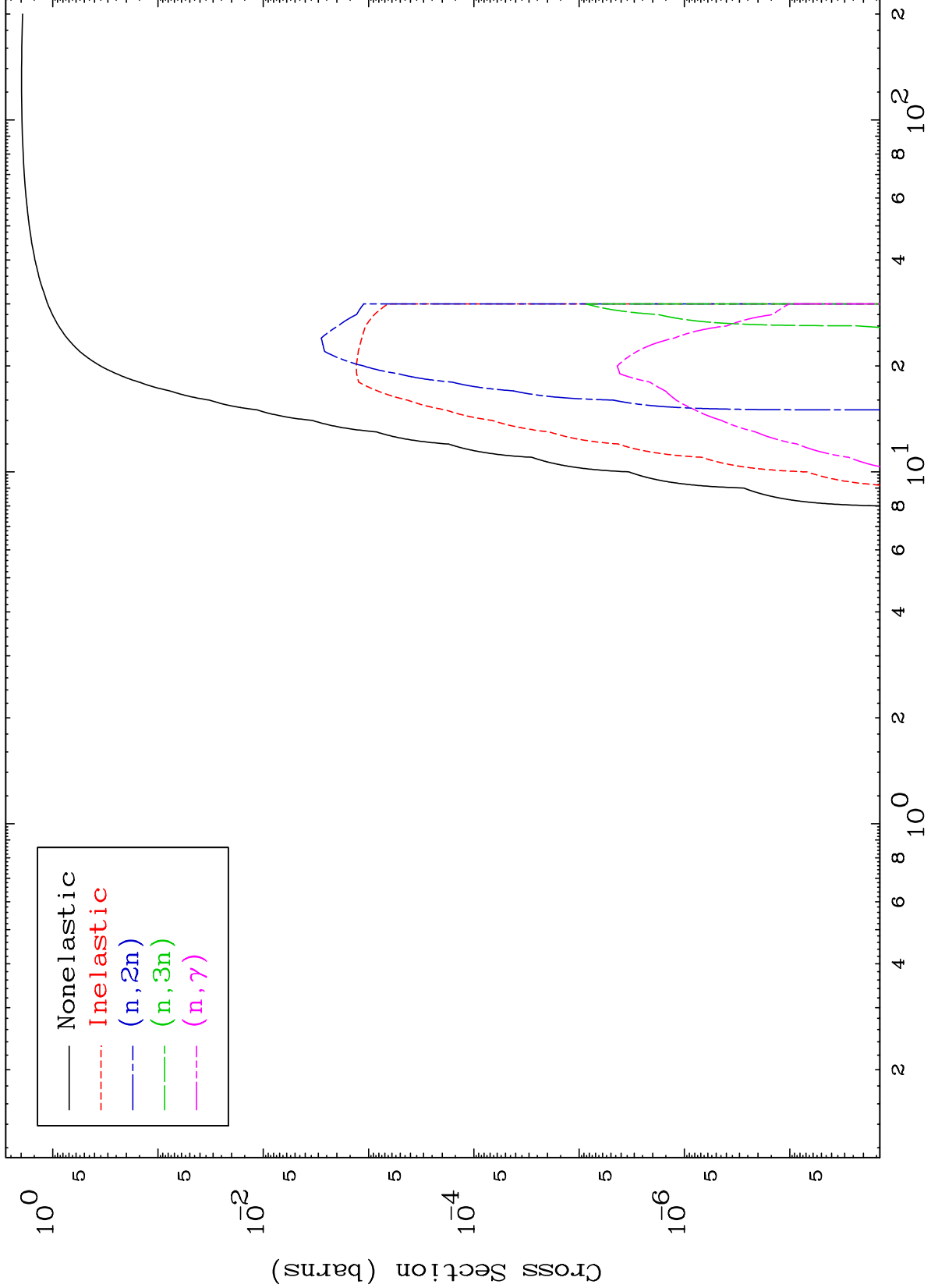
Press Mouse Button to Start

MAT 6114

He-3 Major

61-Pm-135m

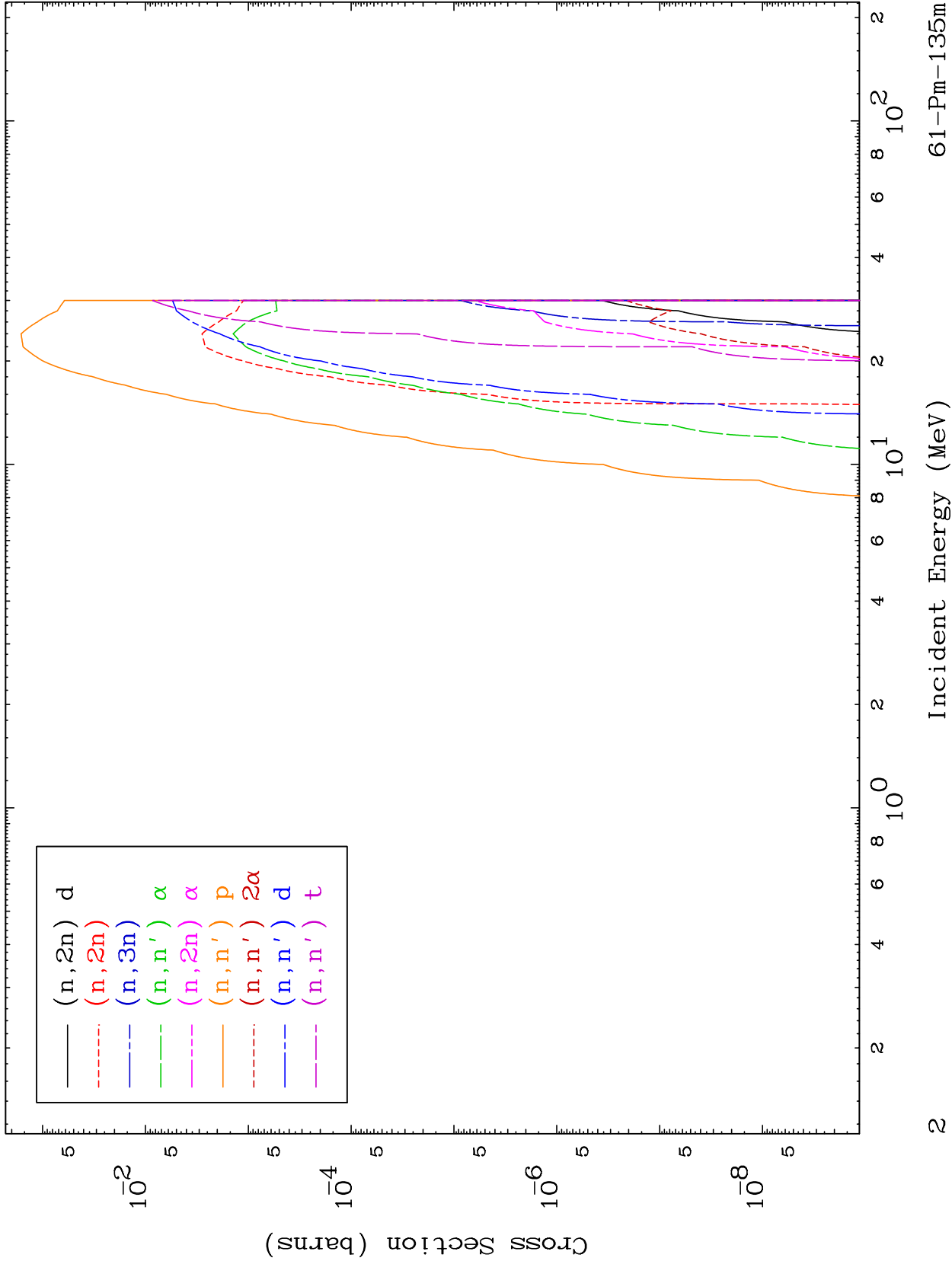
0 Kelvin Cross Sections



MAT 6114

He-3 Neutron Absorption
0 Kelvin Cross Sections

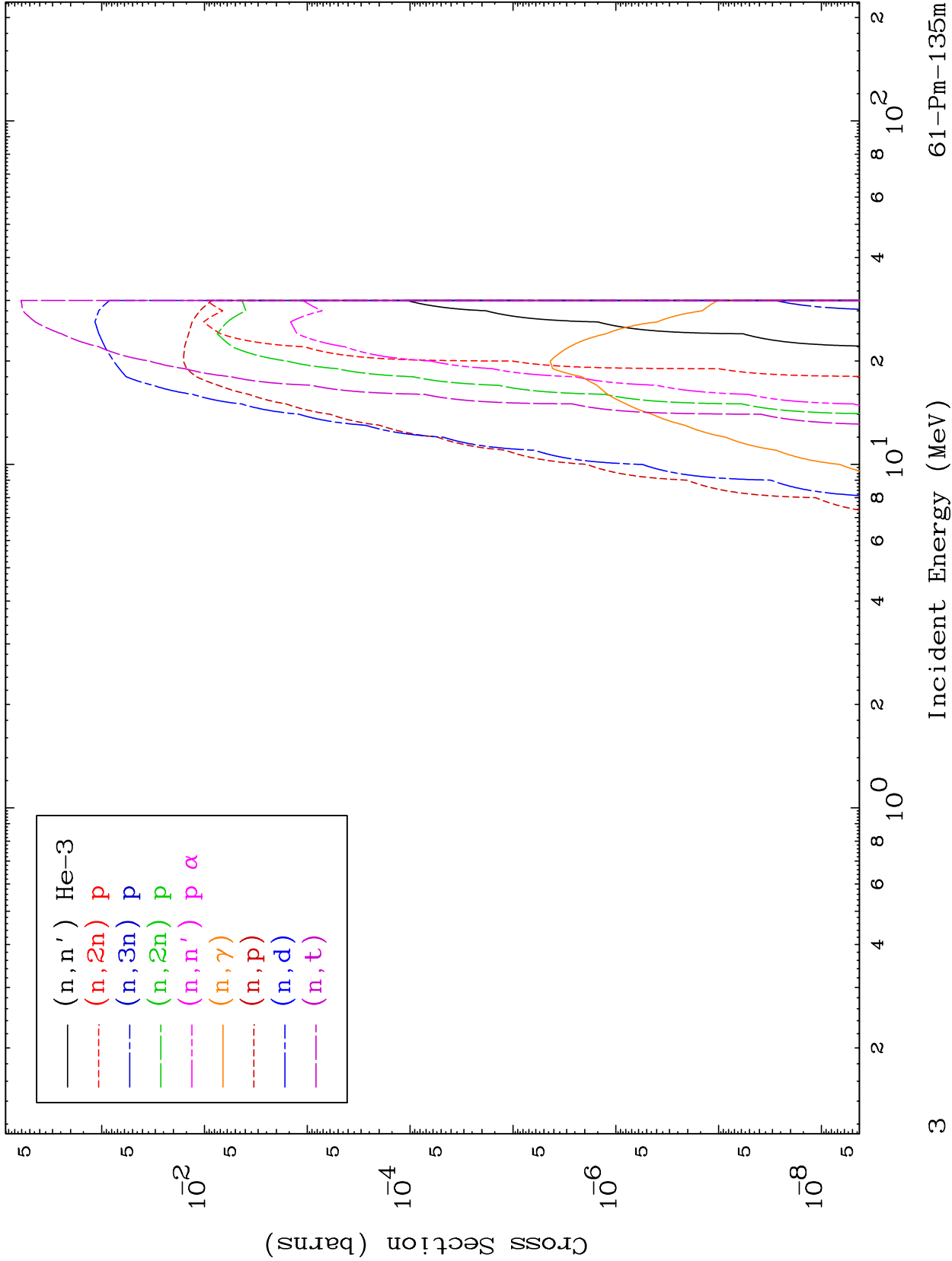
61-Pm-135m



MAT 6114

He-3 Neutron Absorption
0 Kelvin Cross Sections

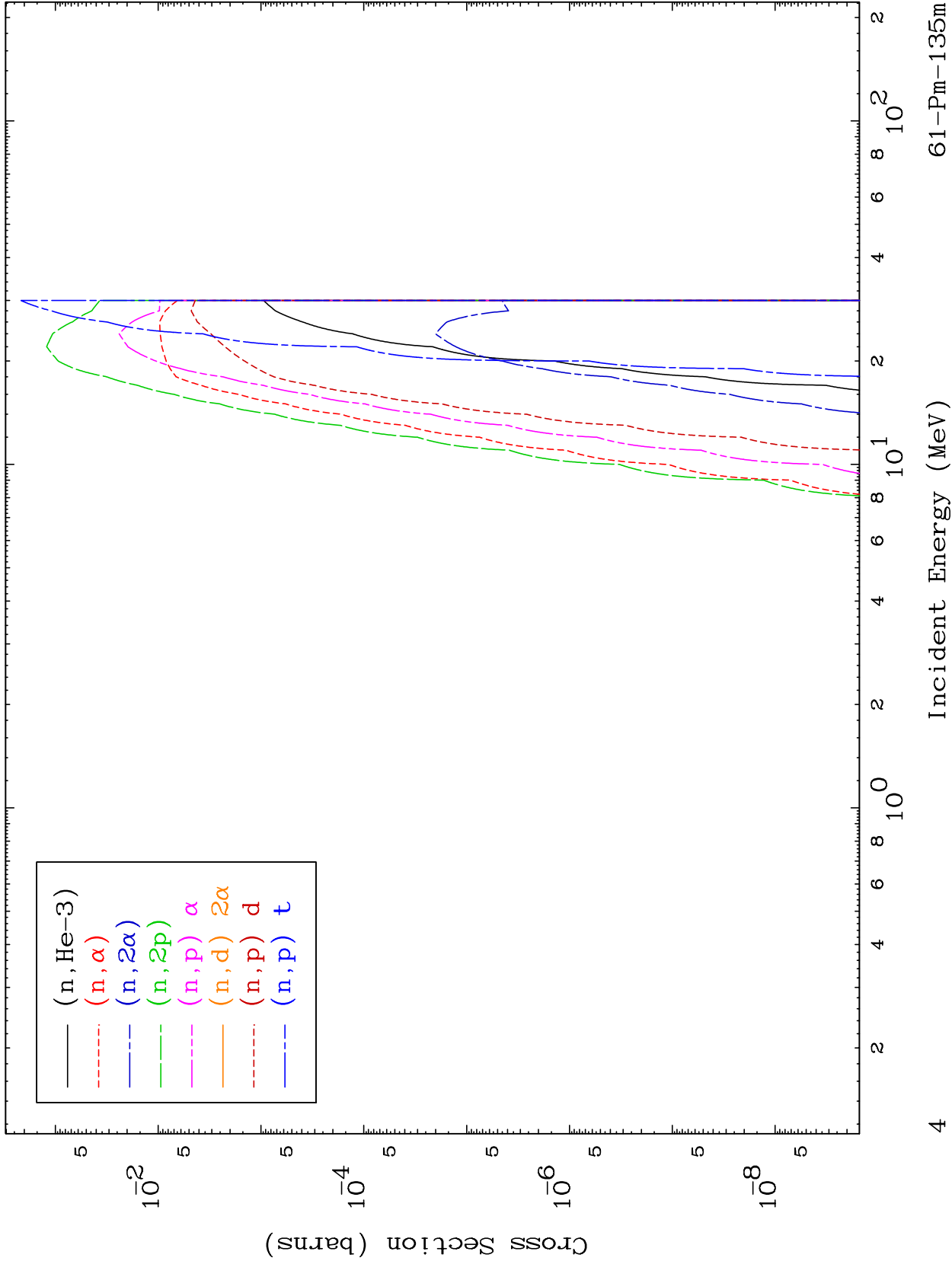
61-Pm-135m



MAT 6114

He-3 Neutron Absorption
0 Kelvin Cross Sections

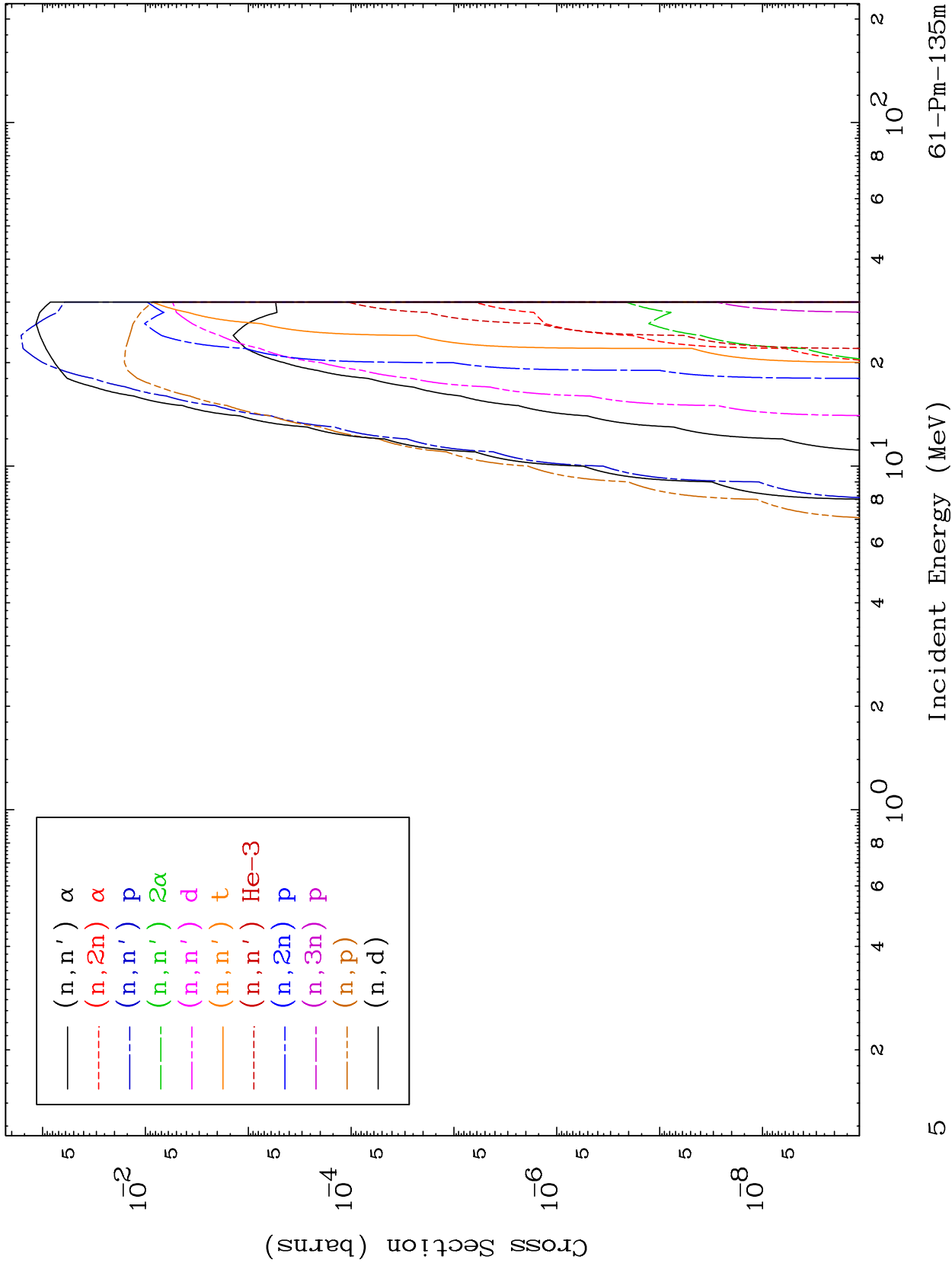
61-Pm-135m



MAT 6114

He-3 Charged Particle
0 Kelvin Cross Sections

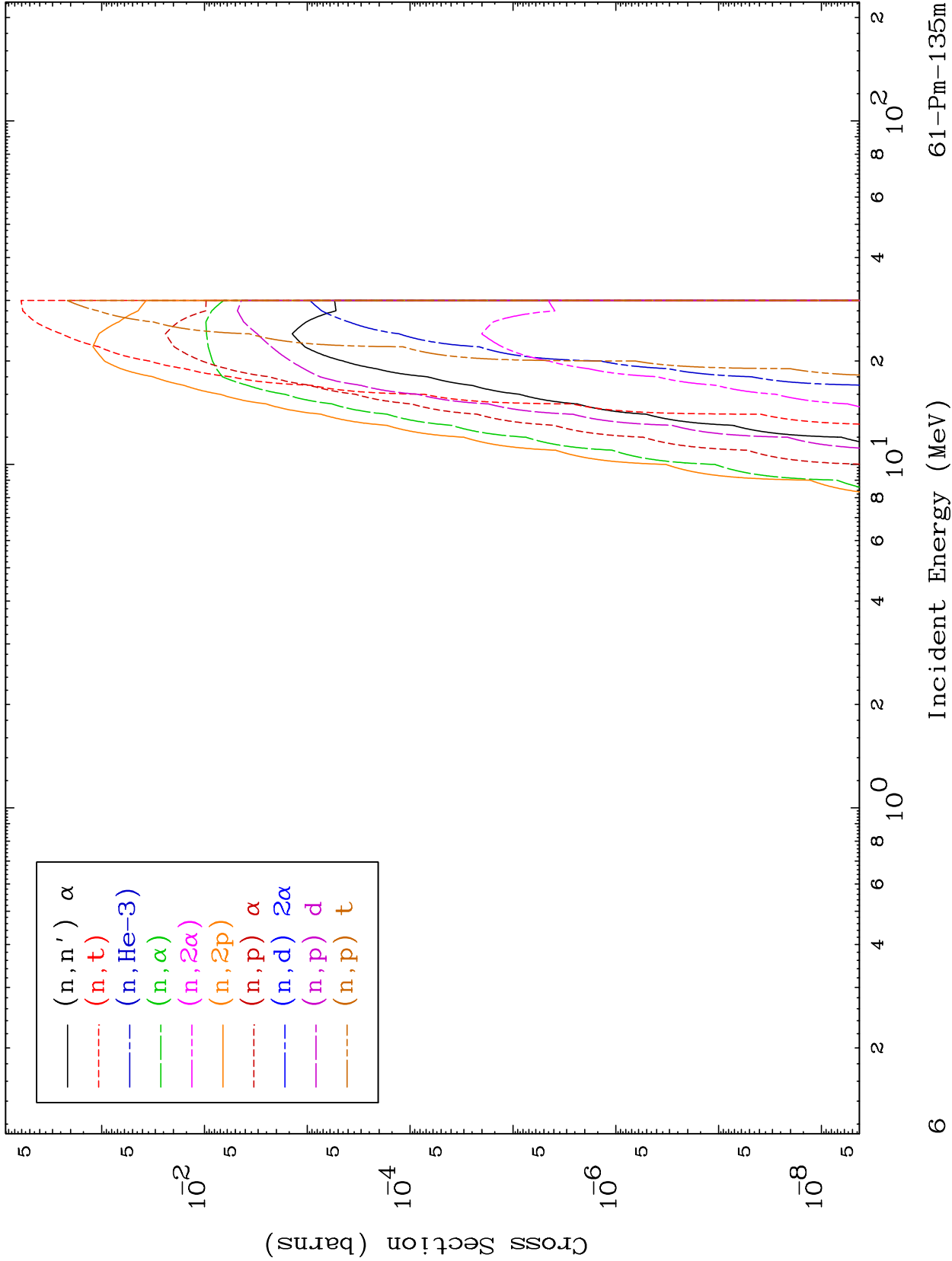
61-Pm-135m



MAT 6114

He-3 Charged Particle
0 Kelvin Cross Sections

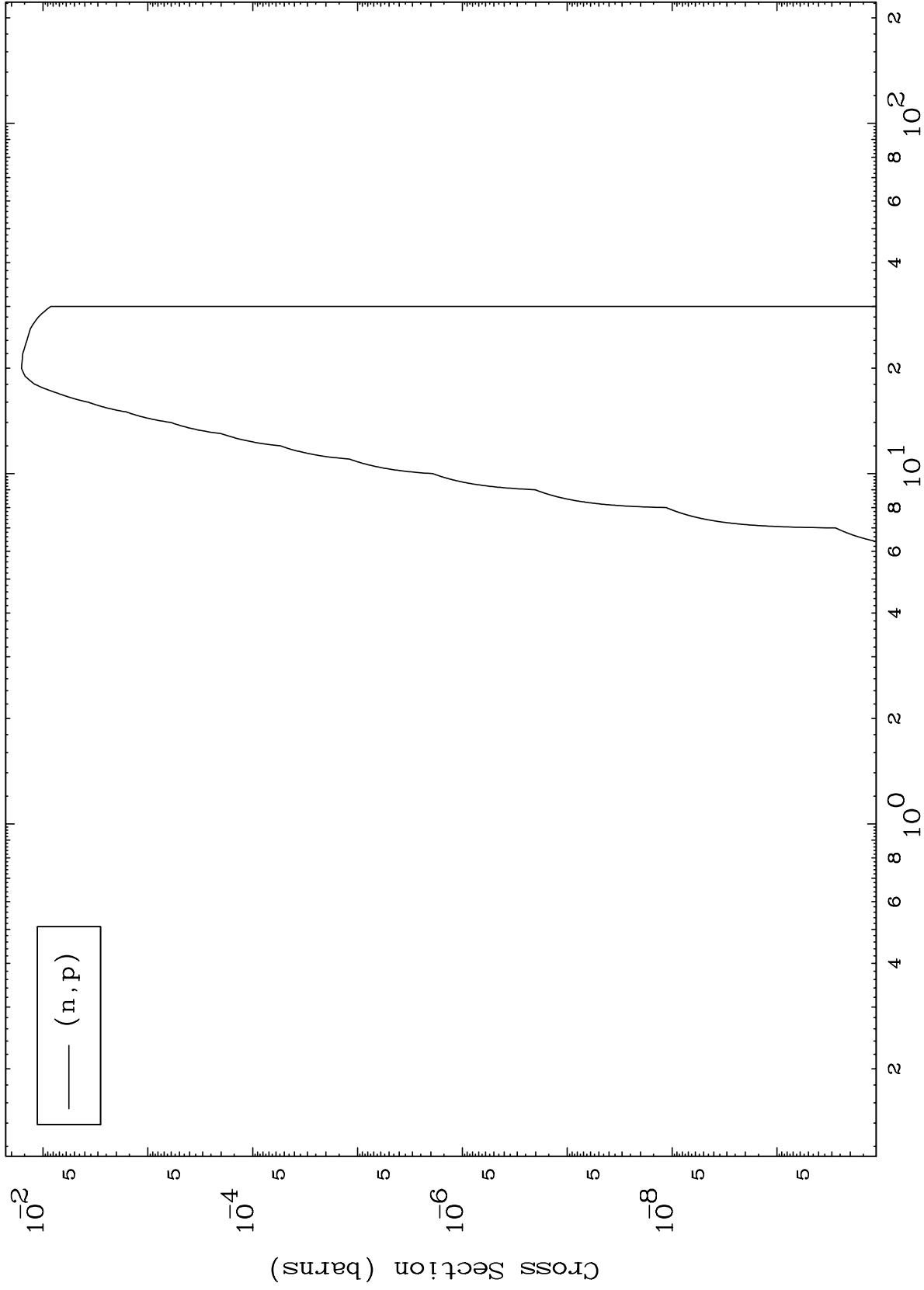
61-Pm-135m



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(He-3,p) Levels
0 Kelvin Cross Sections

61-Pm-135m

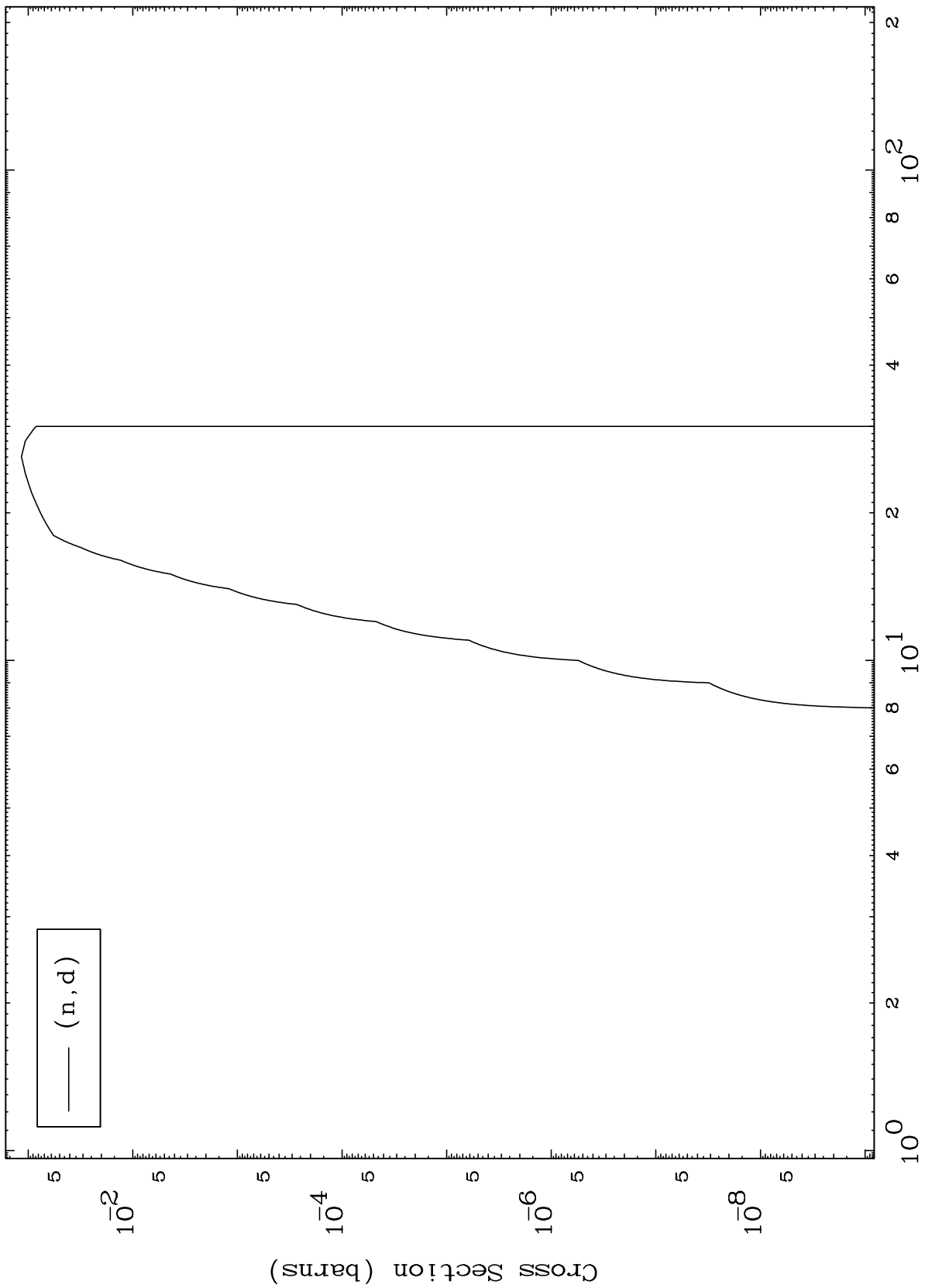


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(He-3,d) Levels

61-Pm-135m

0 Kelvin Cross Sections



Incident Energy (MeV)

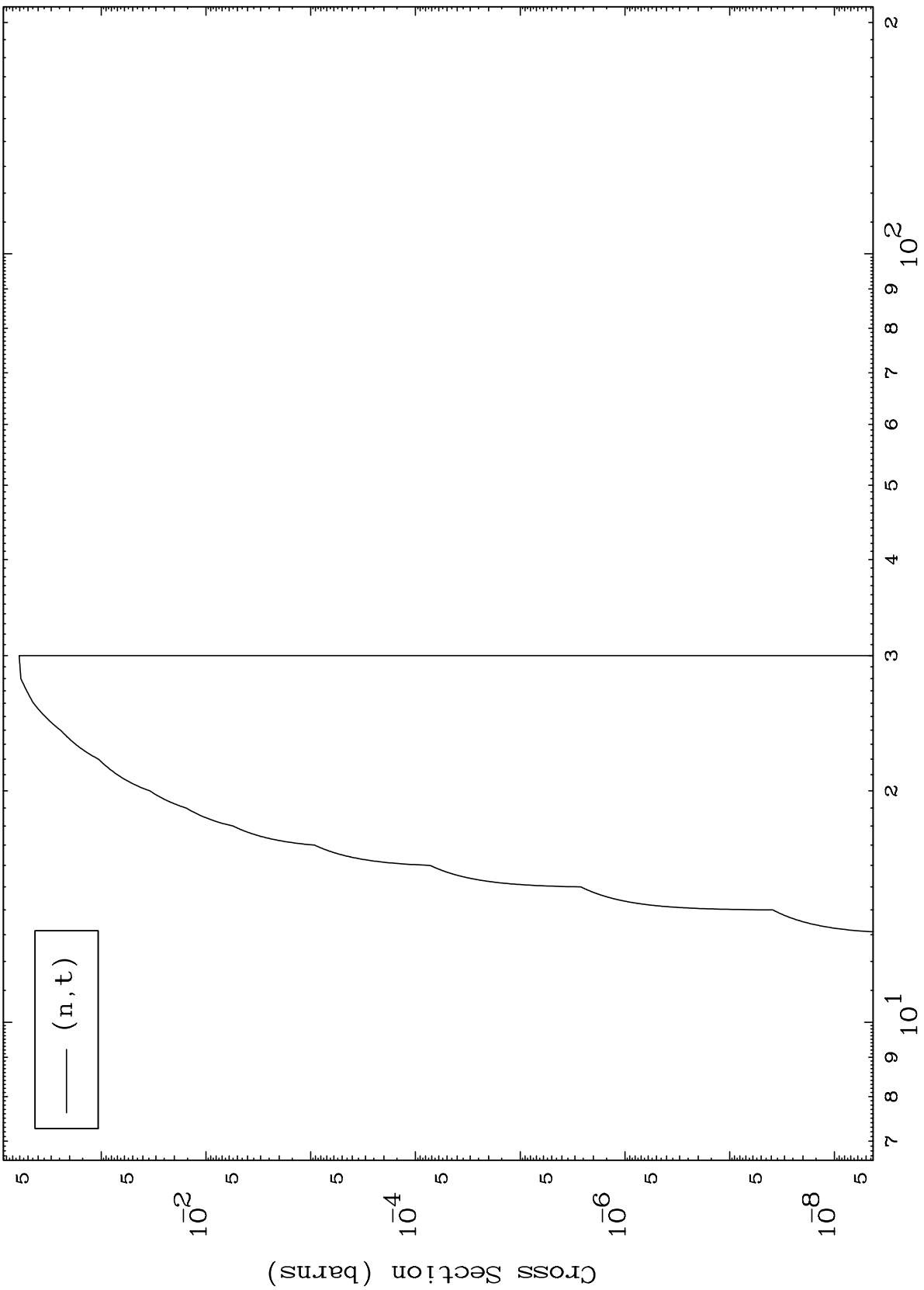
61-Pm-135m

MAT 6114

(He-3,t) Levels

61-Pm-135m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

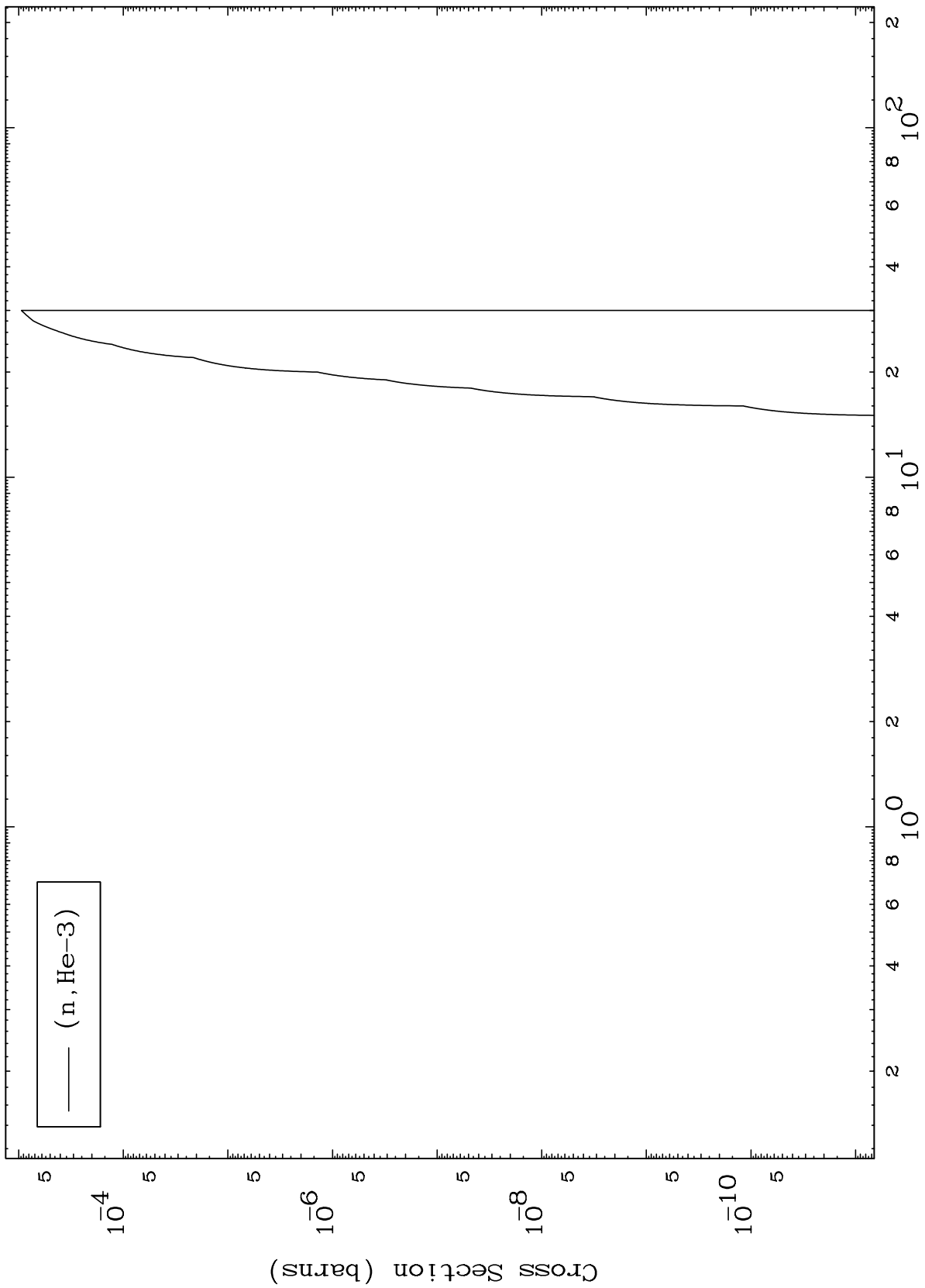
61-Pm-135m

MAT 6114

(He-3, He3) Levels

61-Pm-135m

0 Kelvin Cross Sections



10

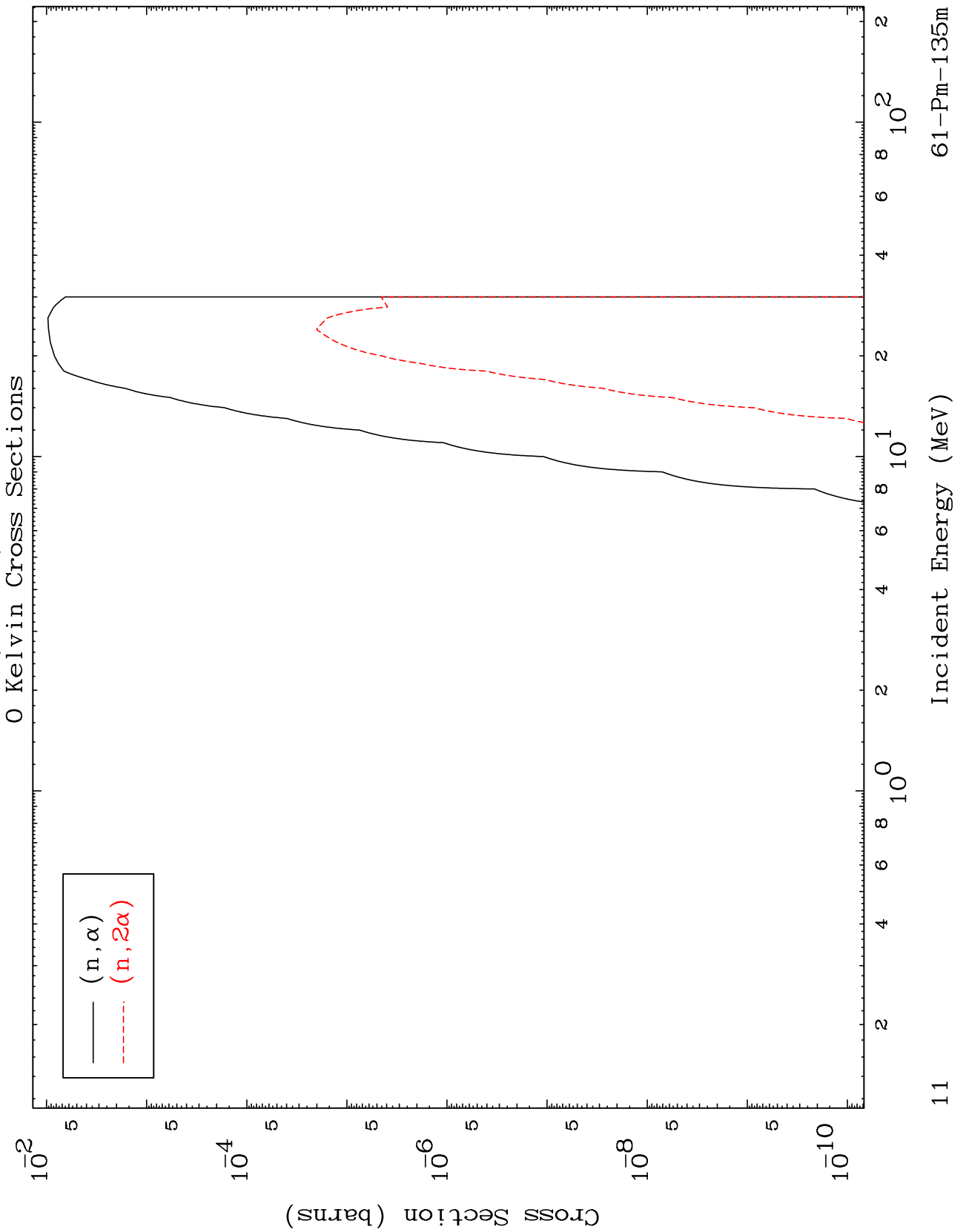
Incident Energy (MeV)

61-Pm-135m

MAT 6114

(He-3, α) Levels

61-Pm-135m

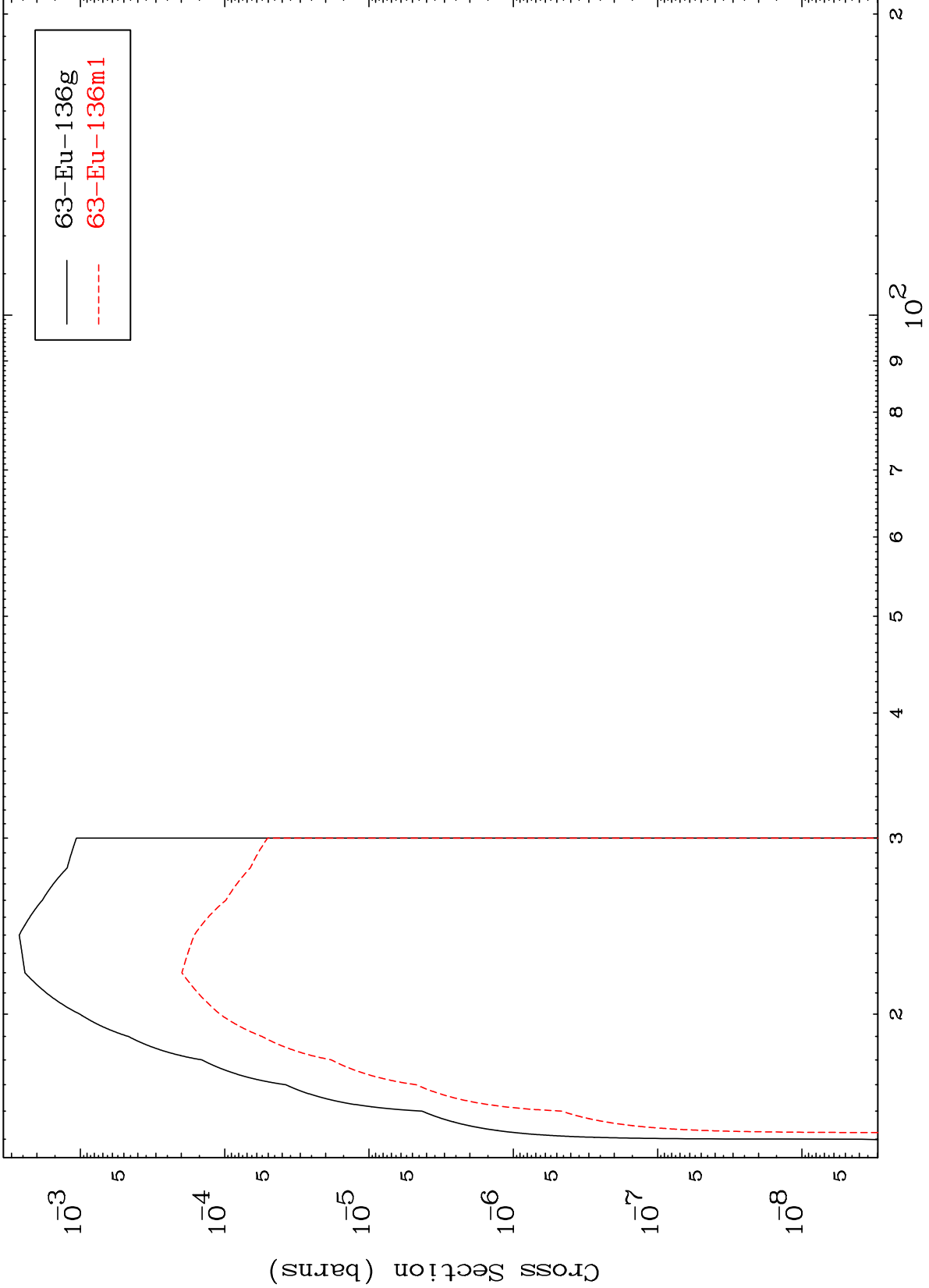


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(n,2n)

61-Pm-135m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

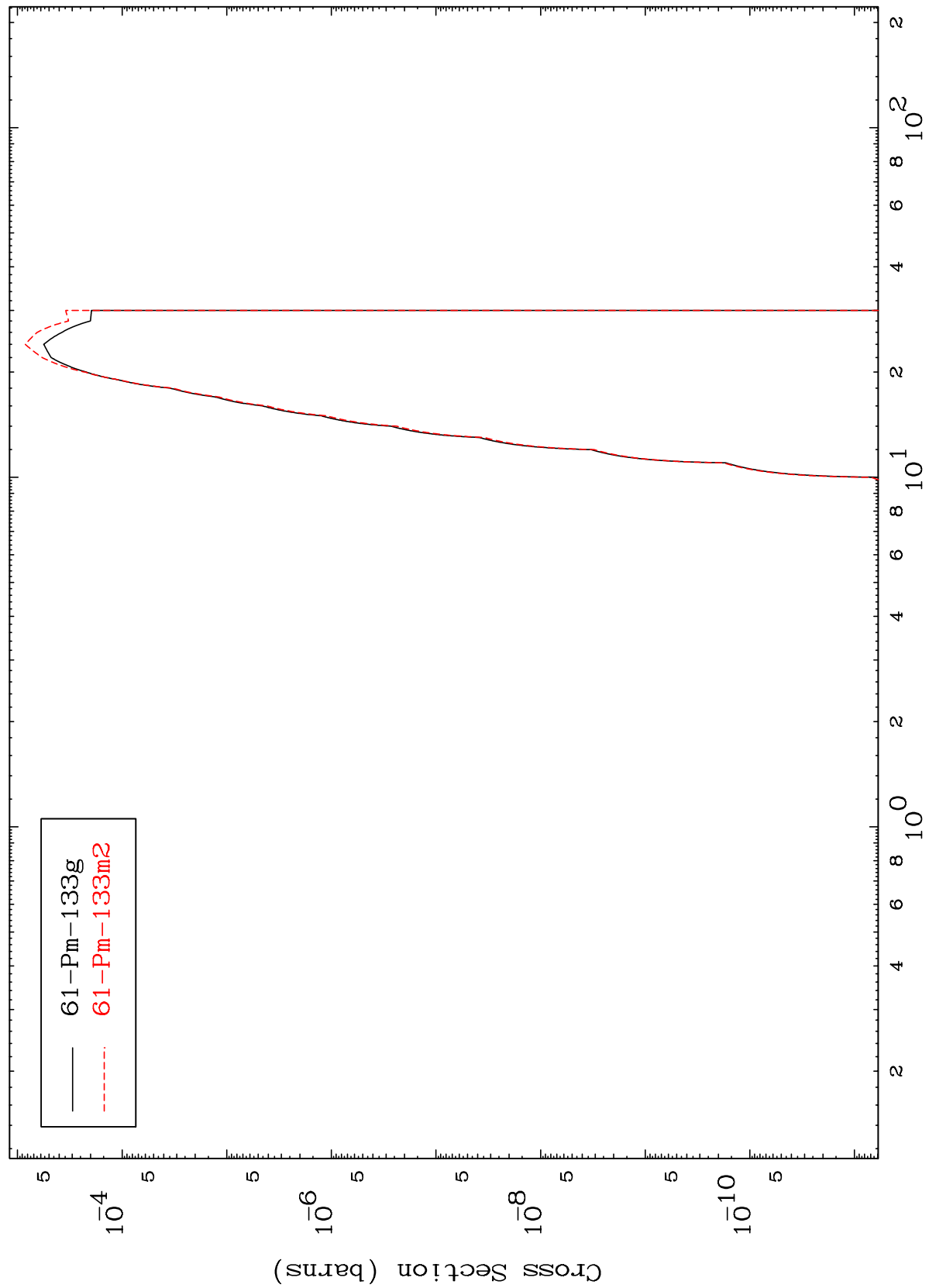
61-Pm-135m

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(n,n') α

61-Pm-135m

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

Incident Energy (MeV)

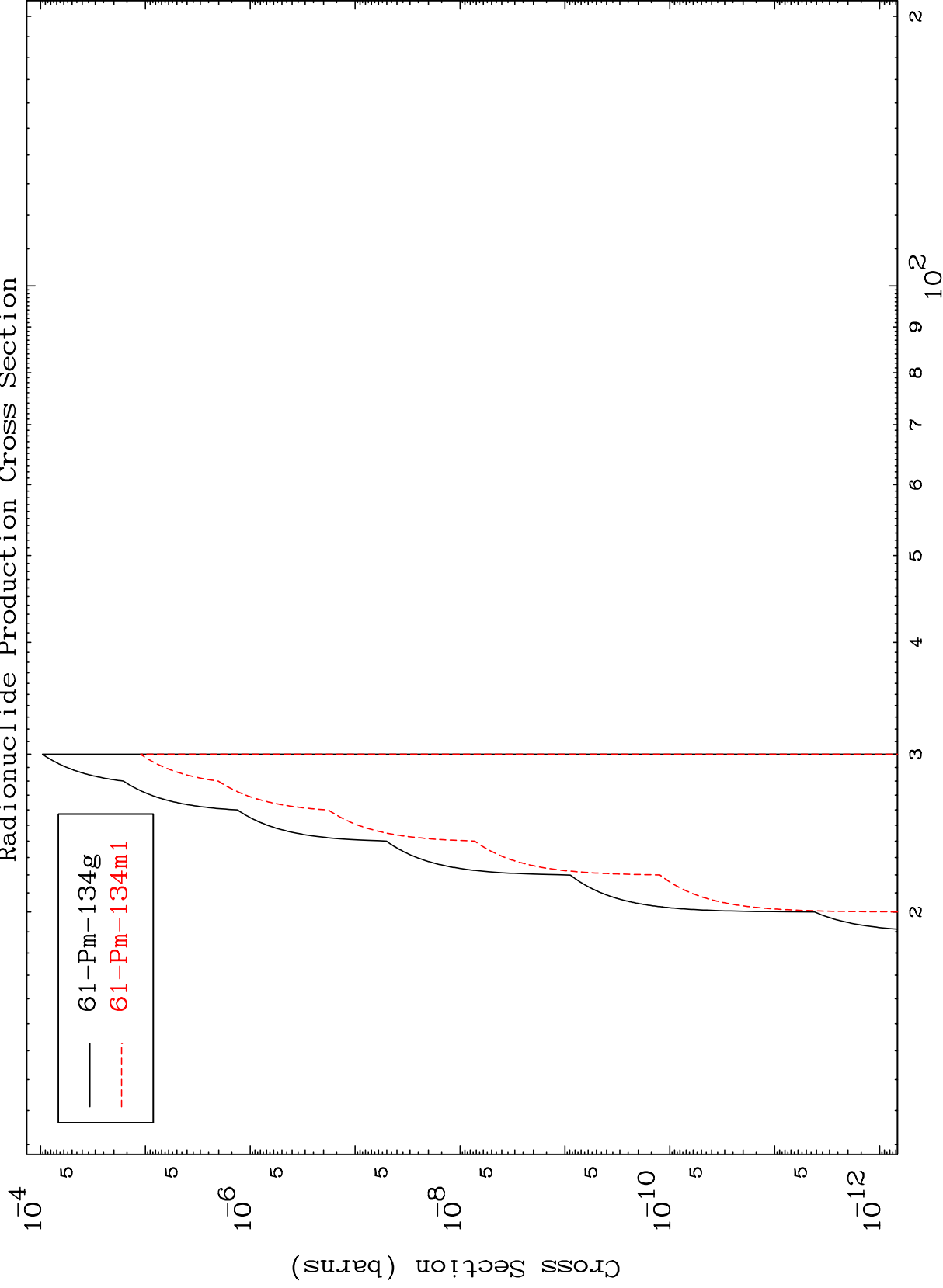
61-Pm-135m

MAT 6114

(n,n') He-3

61-Pm-135m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

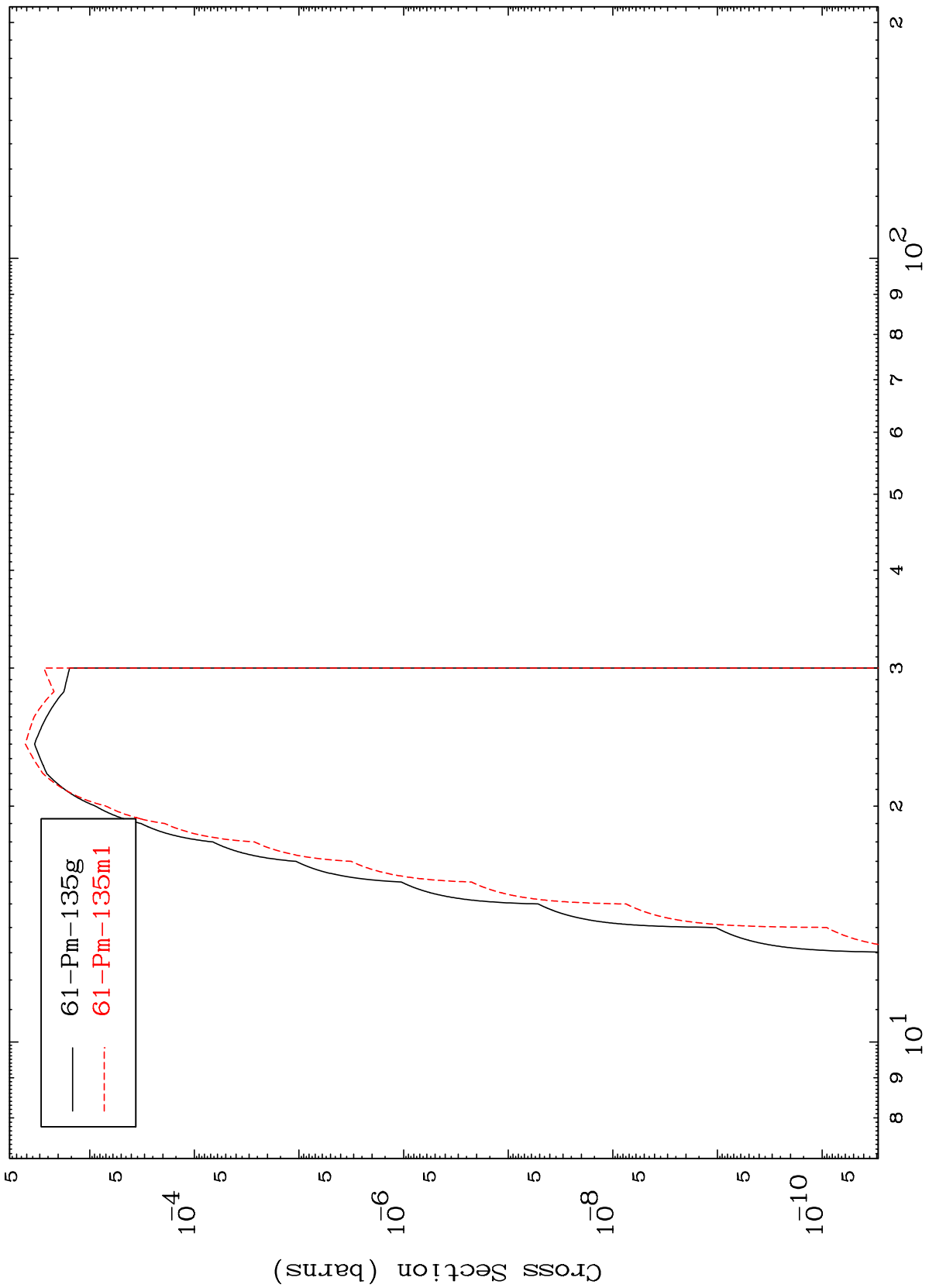
61-Pm-135m

MAT 6114

(n,2n) p

61-Pm-135m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

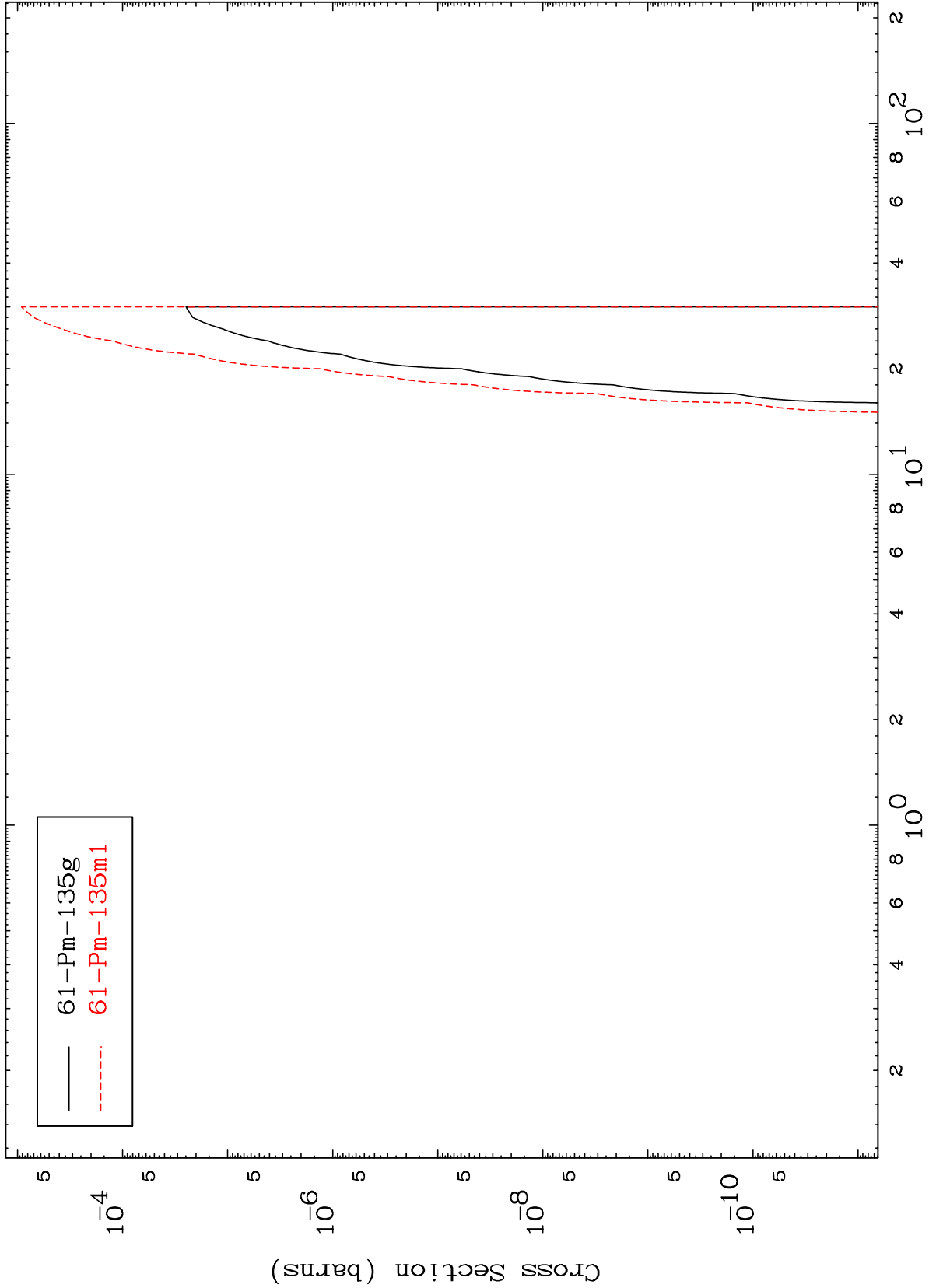
61-Pm-135m

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(n,He-3)

61-Pm-135m

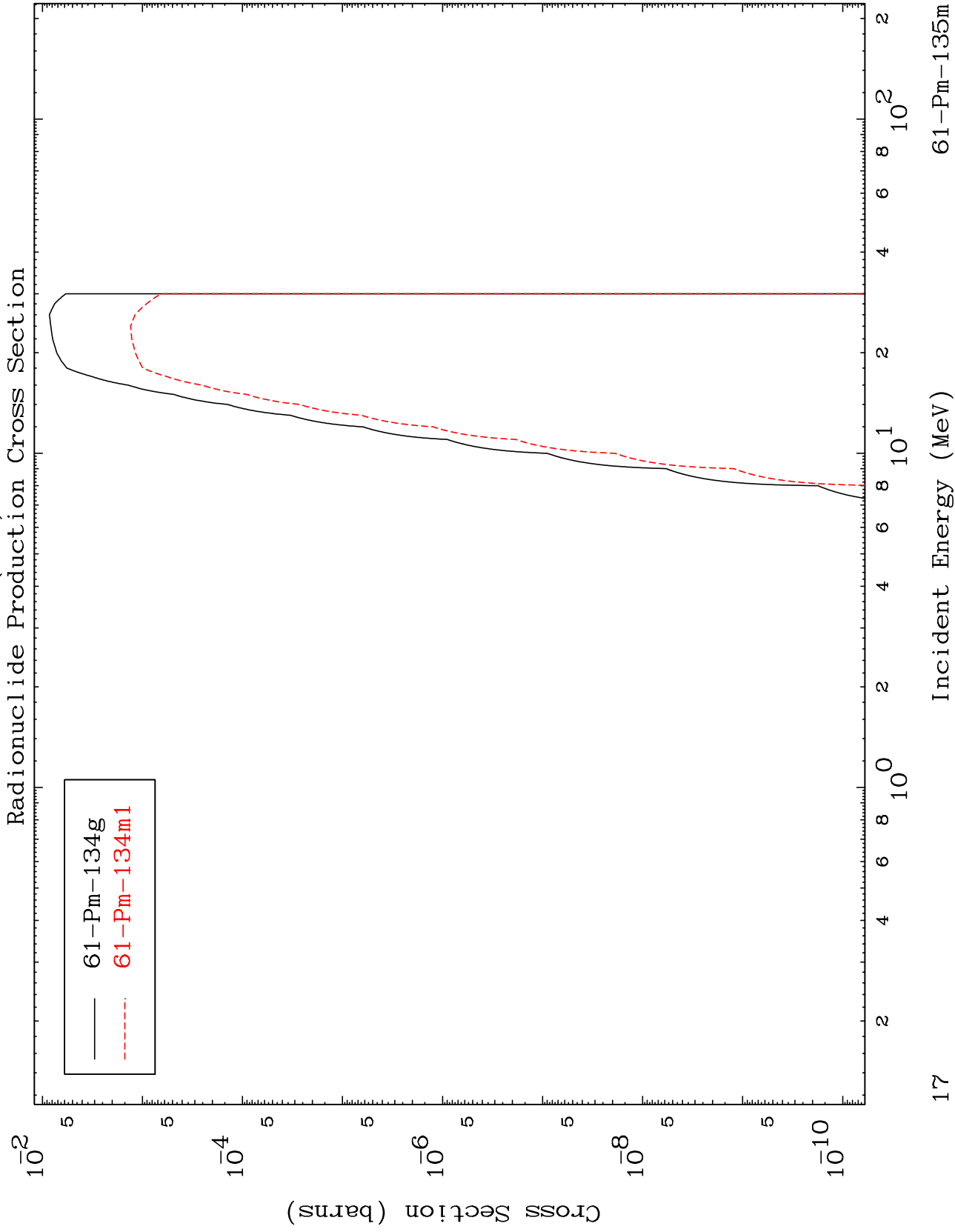
Radionuclide Production Cross Section



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(n, α)

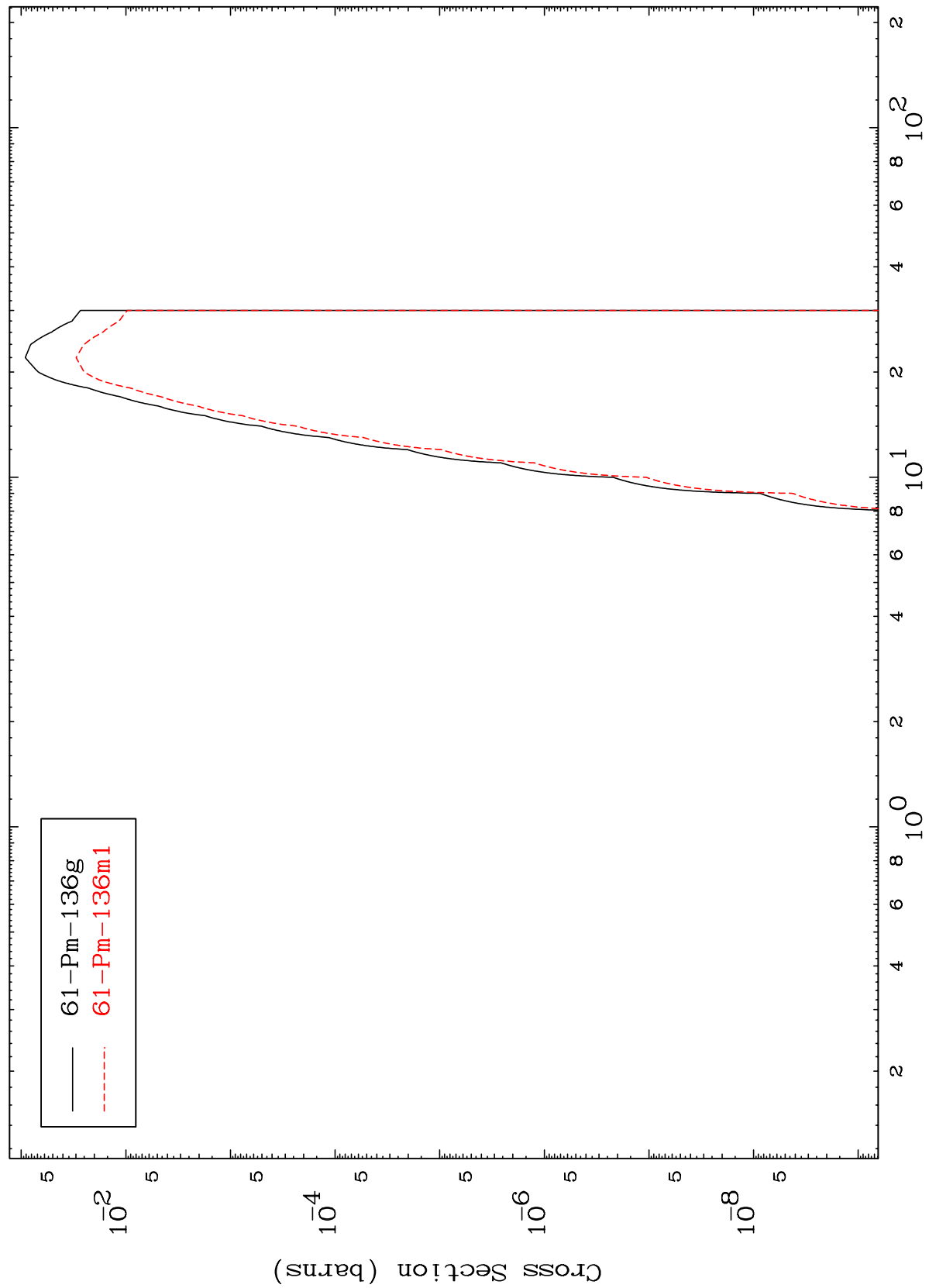
61-Pm-135m



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61-Pm-135m

(n,2p)
Radionuclide Production Cross Section



18

61-Pm-135m

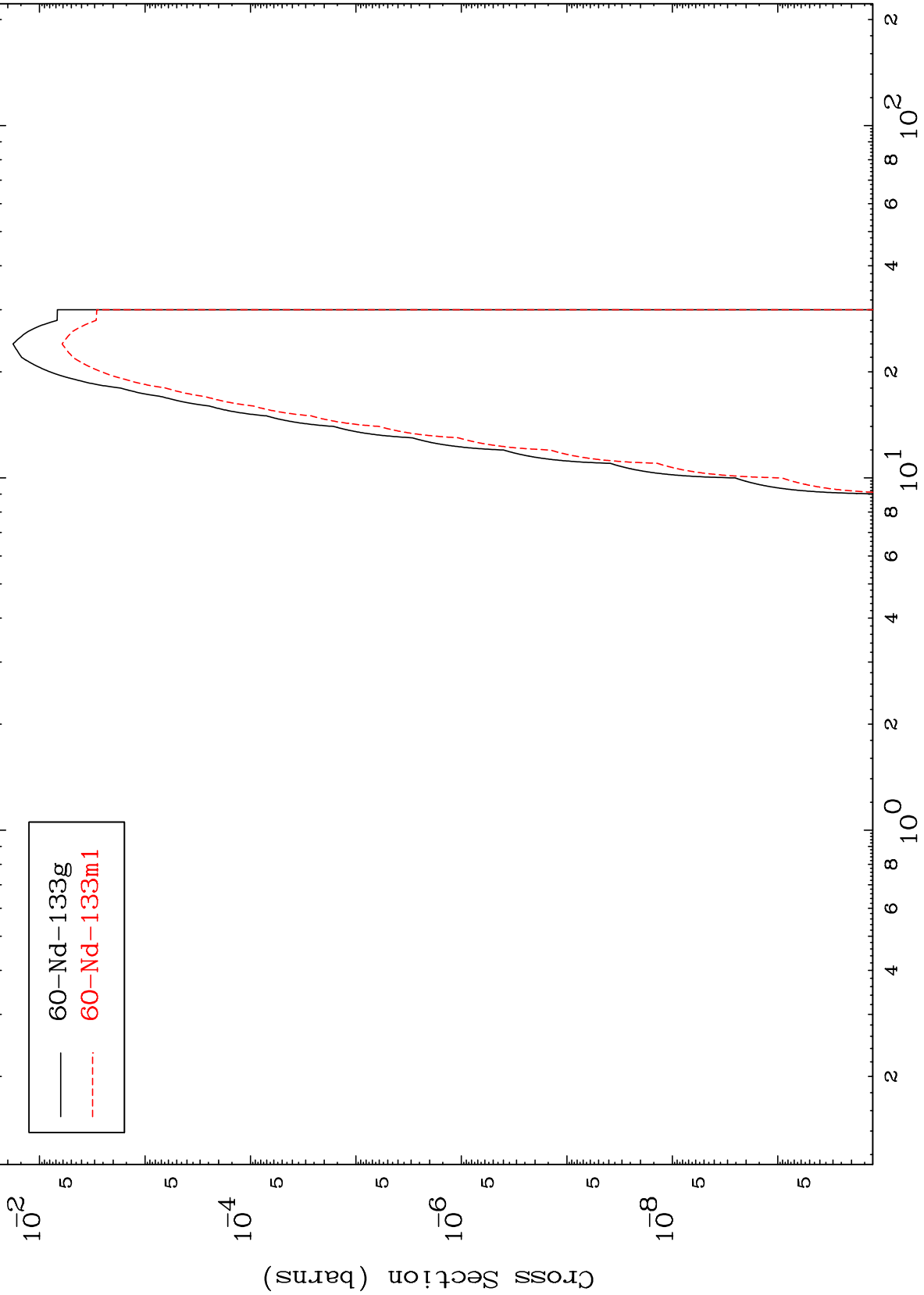
Incident Energy (MeV)

MAT 6114

(n,p) α

61-Pm-135m

Radionuclide Production Cross Section

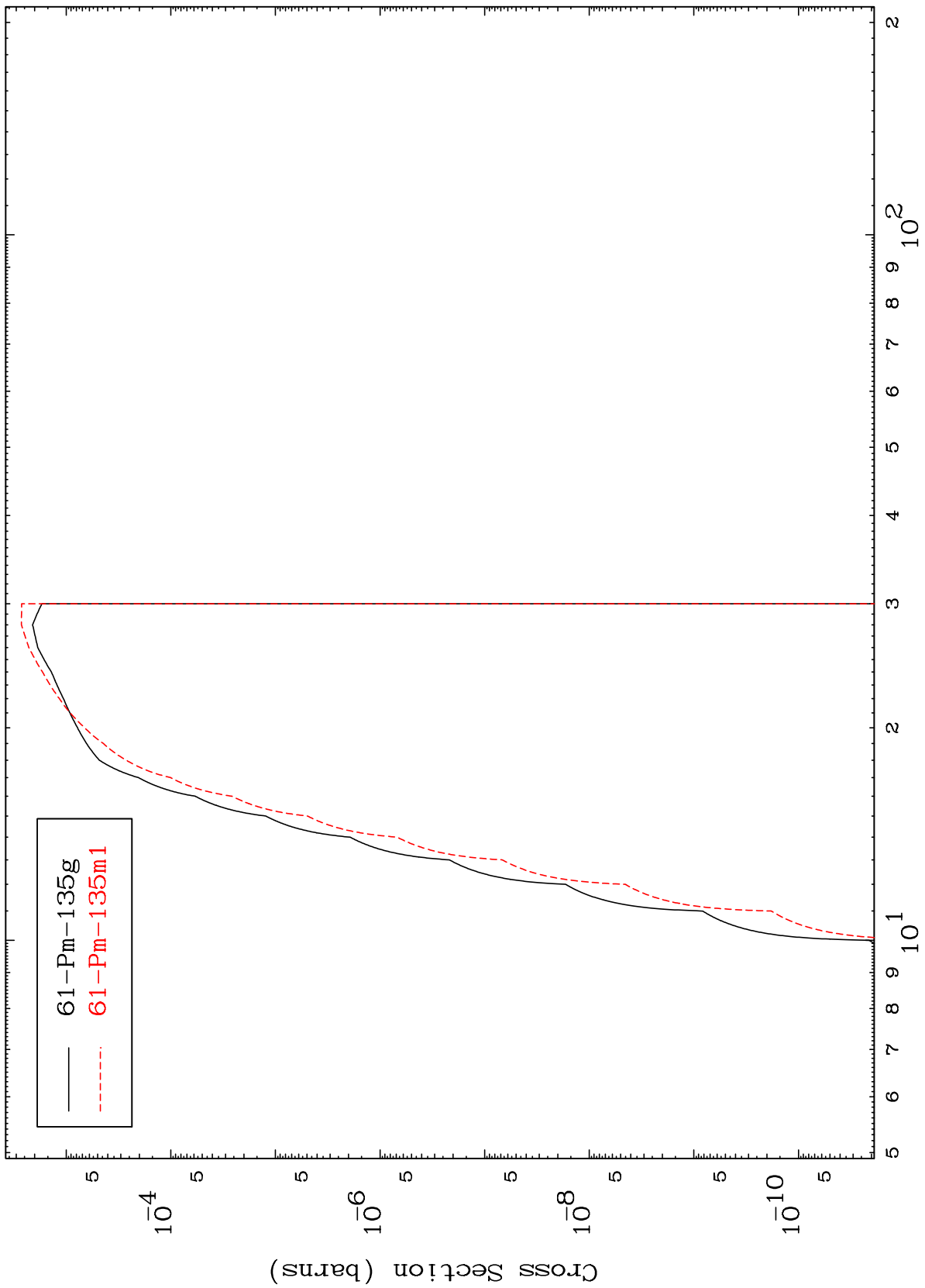


MAT 6114

(n,p) d

61-Pm-135m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

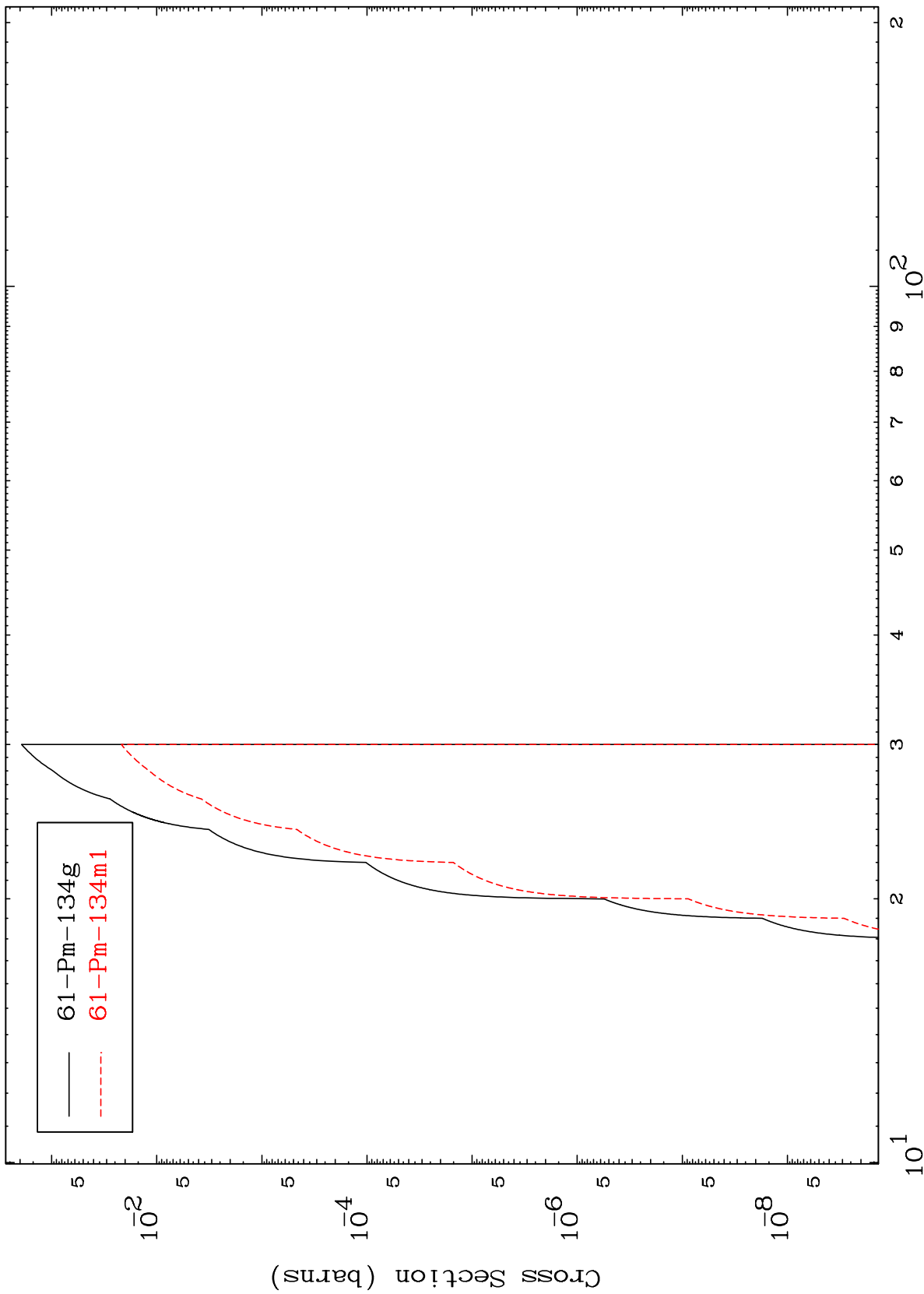
61-Pm-135m

MAT 6114

(n,p) t

61-Pm-135m

Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

Incident Energy (MeV)

61-Pm-135m

21