

Program EVALPLOT
(Version 2021-1)

by

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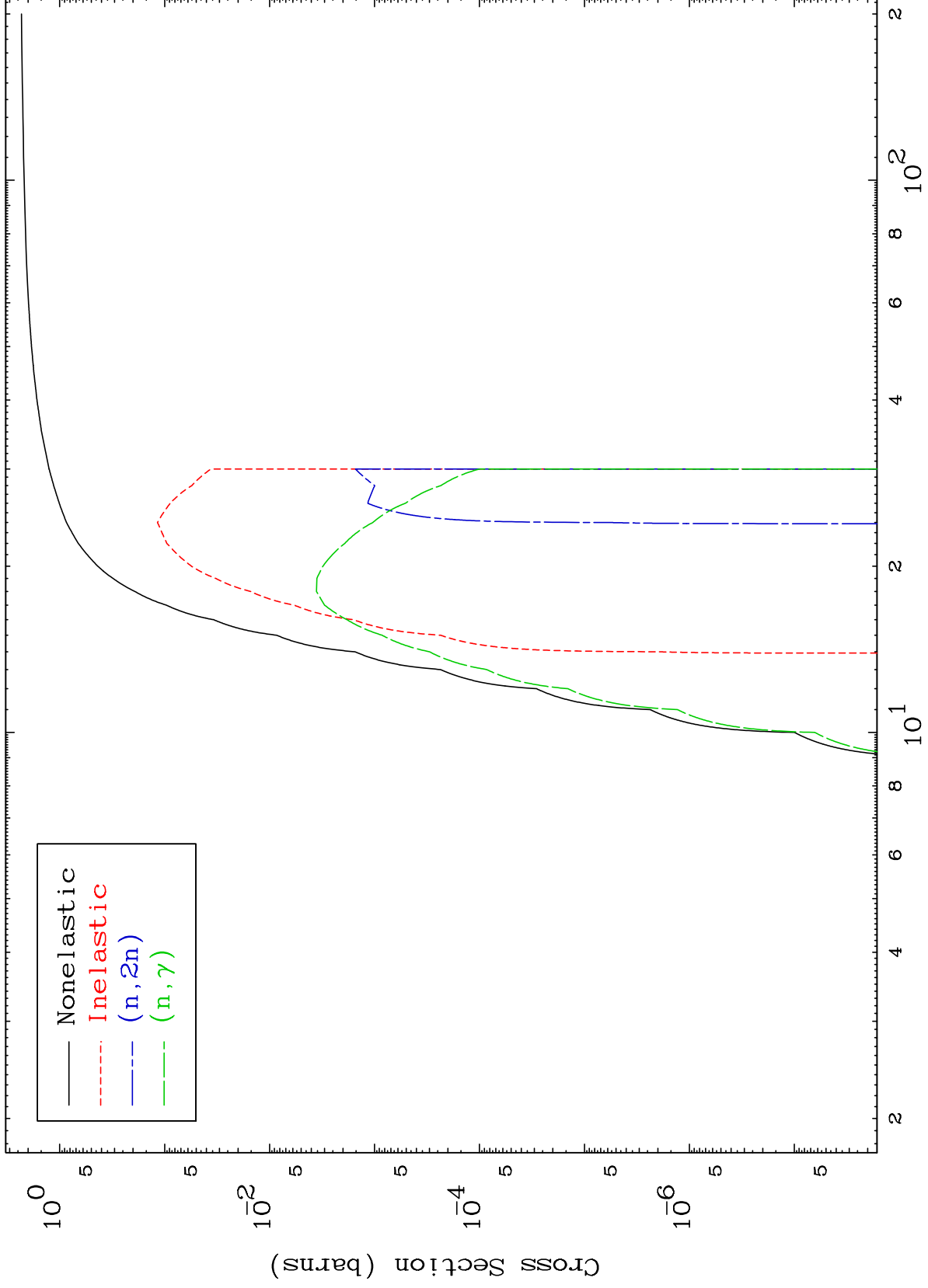
Press Mouse Button to Start

MAT 6114

0 Kelvin Cross Sections

α Major

61-Pm-135m



1

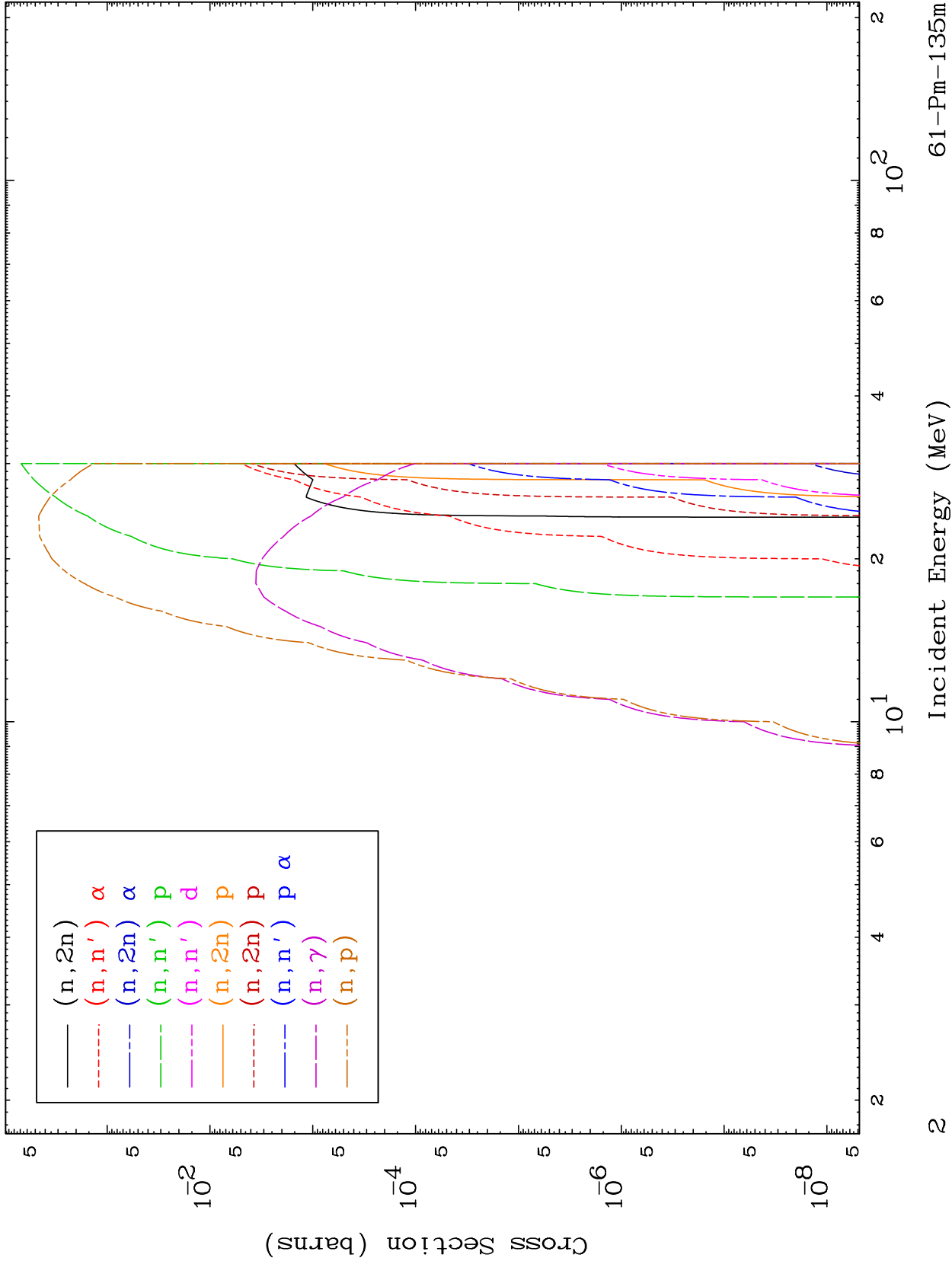
Incident Energy (MeV)

61-Pm-135m

MAT 6114

α Neutron Absorption
0 Kelvin Cross Sections

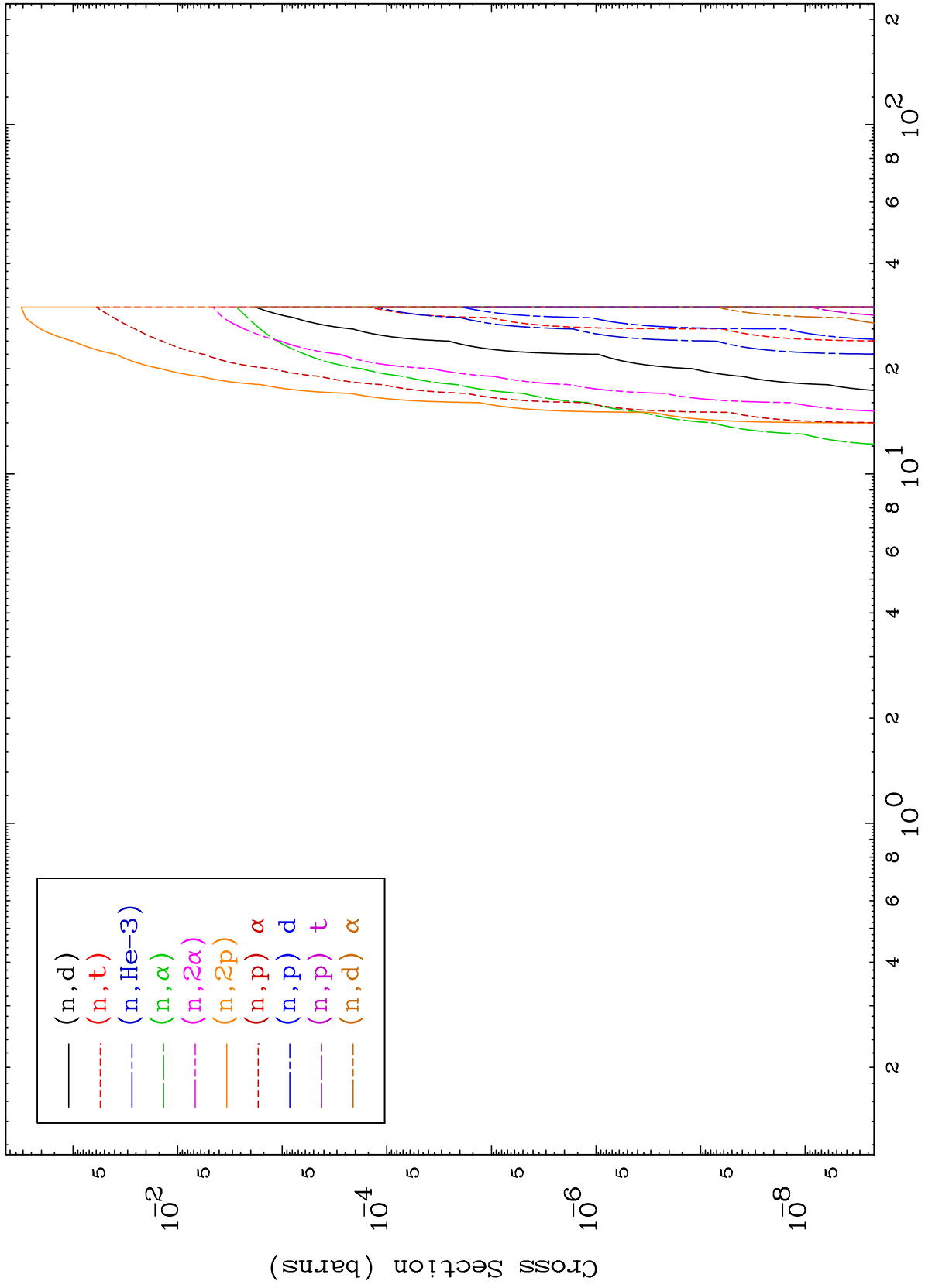
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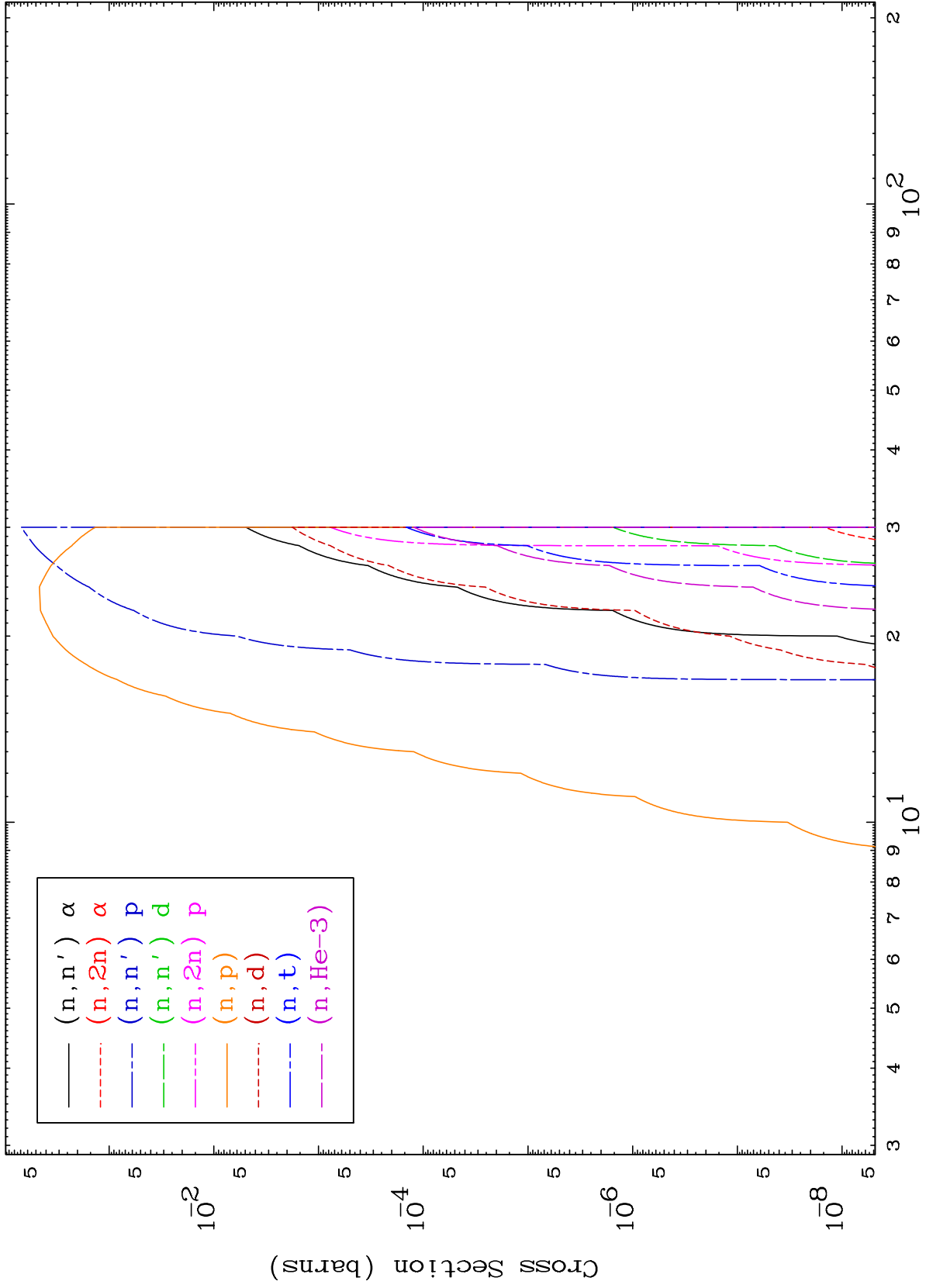


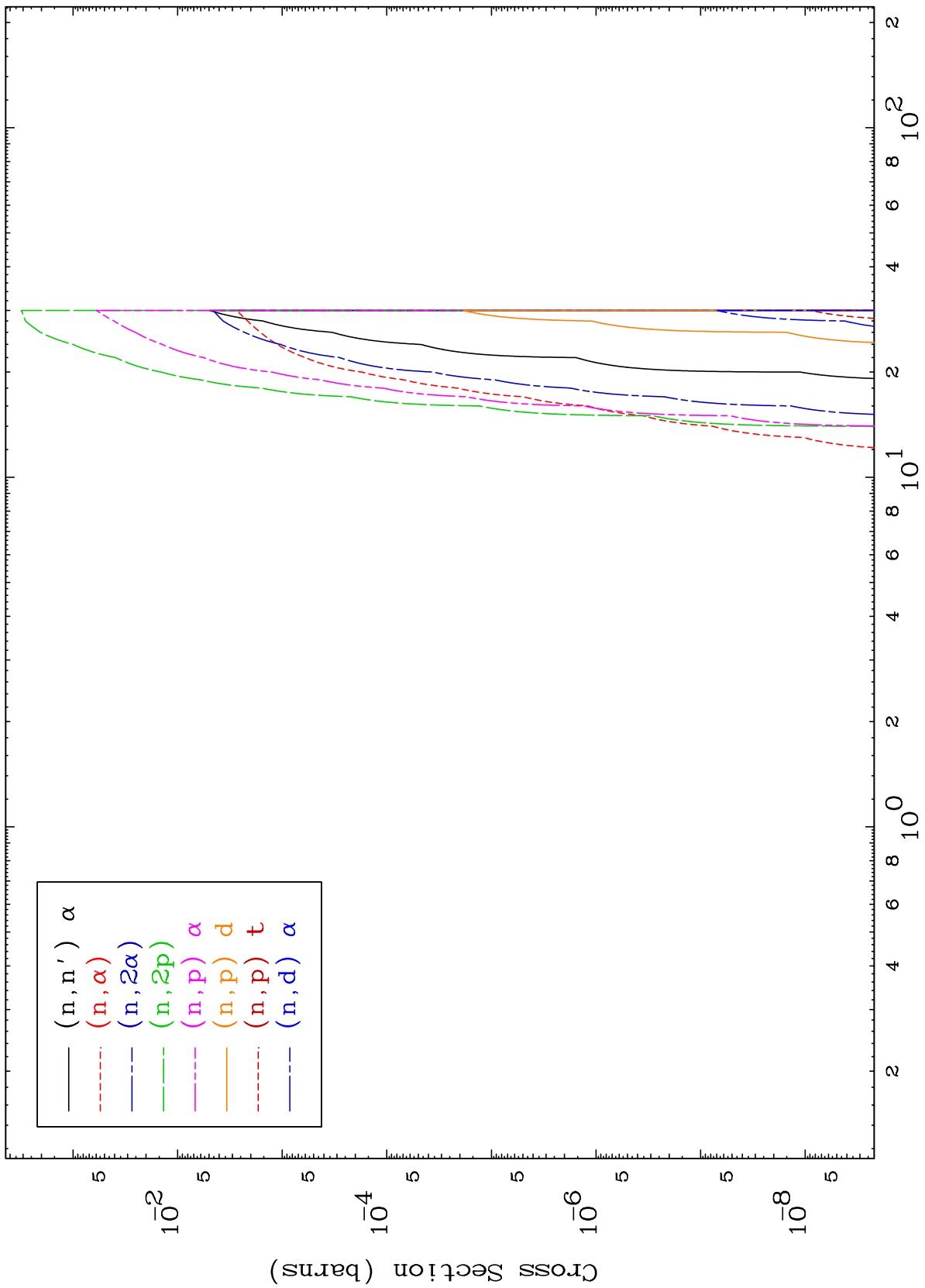
MAT 6114

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-135m





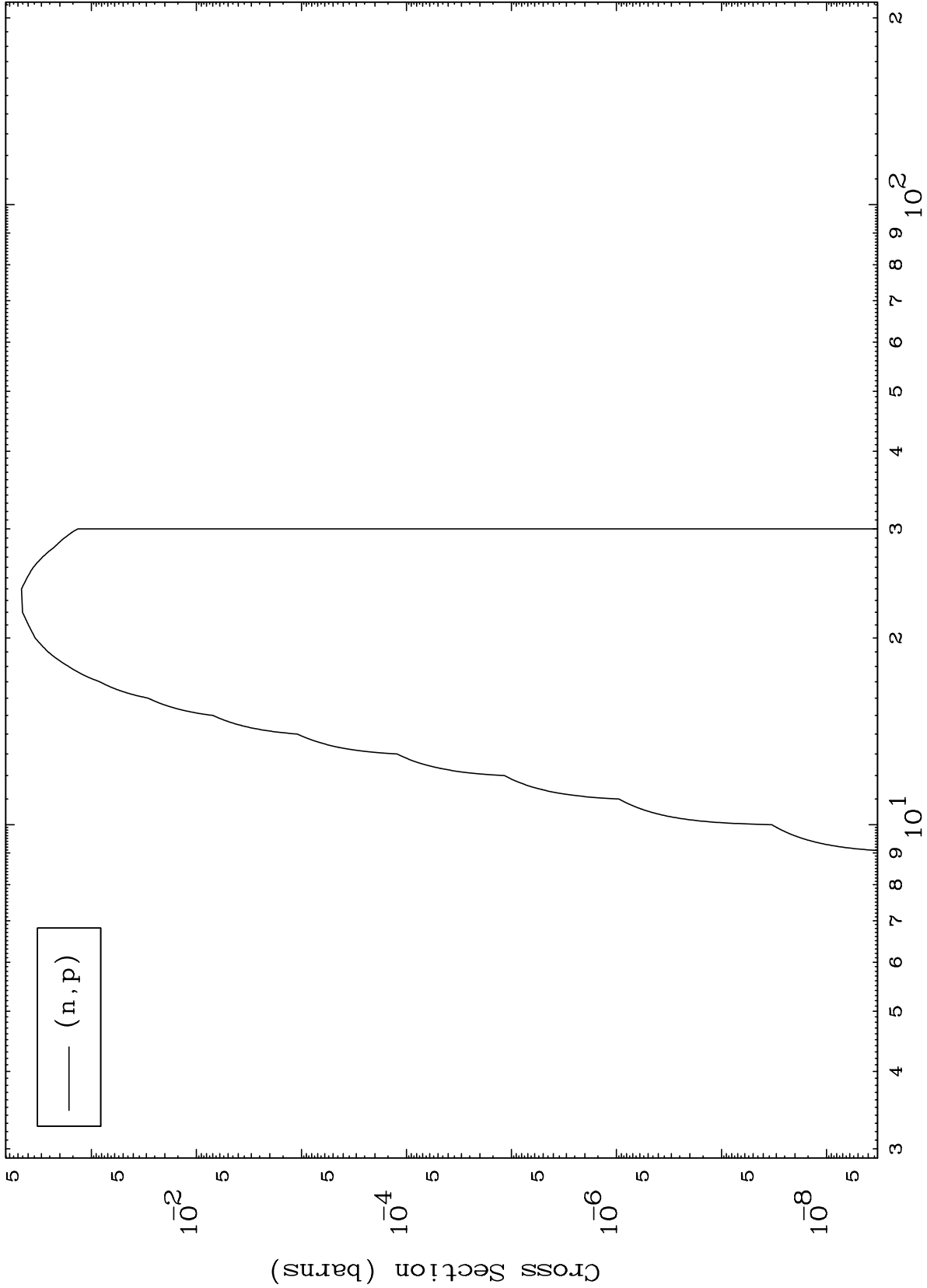


MAT 6114

(α, p) Levels

61-Pm-135m

0 Kelvin Cross Sections



6

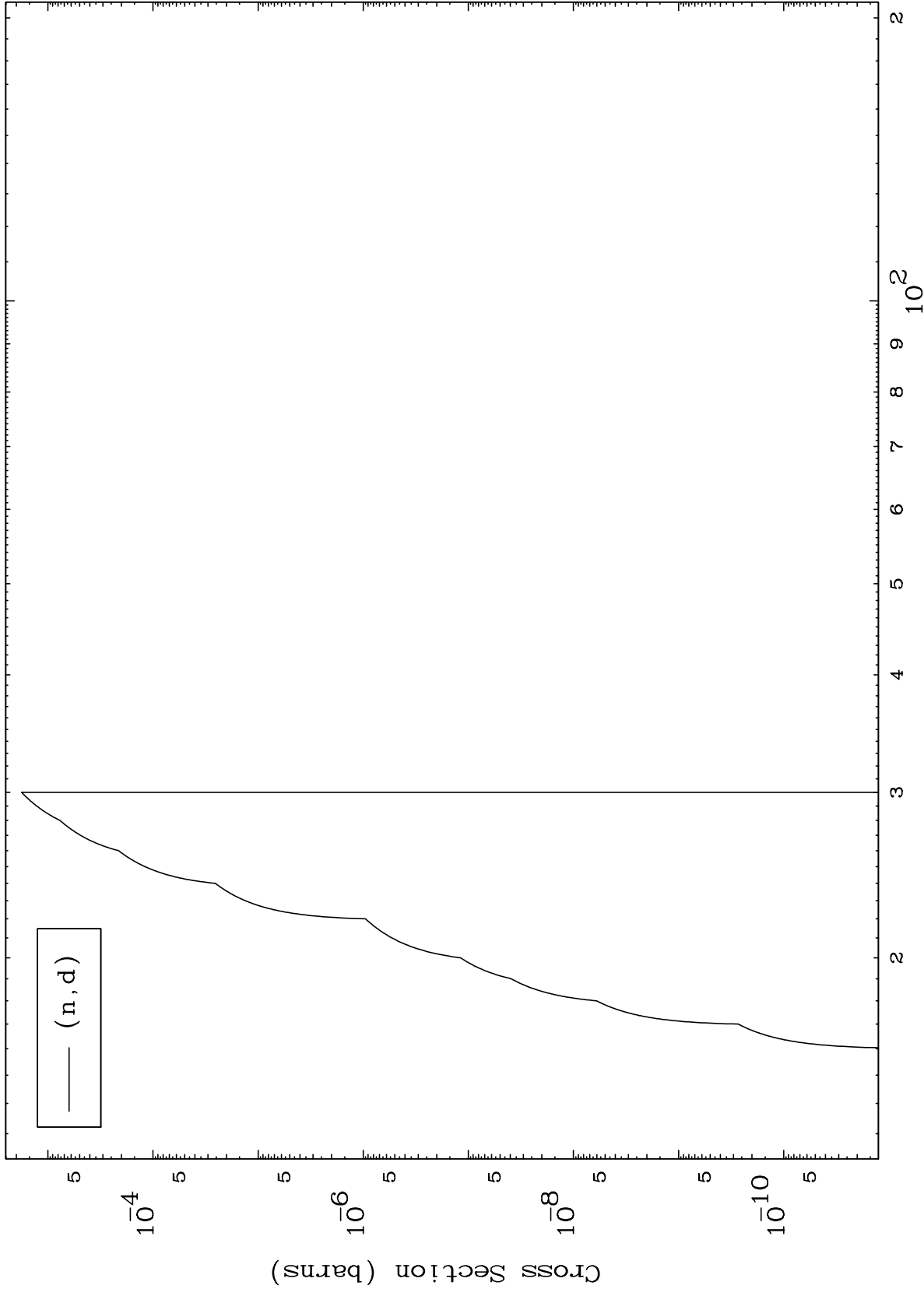
Incident Energy (MeV)

61-Pm-135m

MAT 6114

(α, d) Levels
0 Kelvin Cross Sections

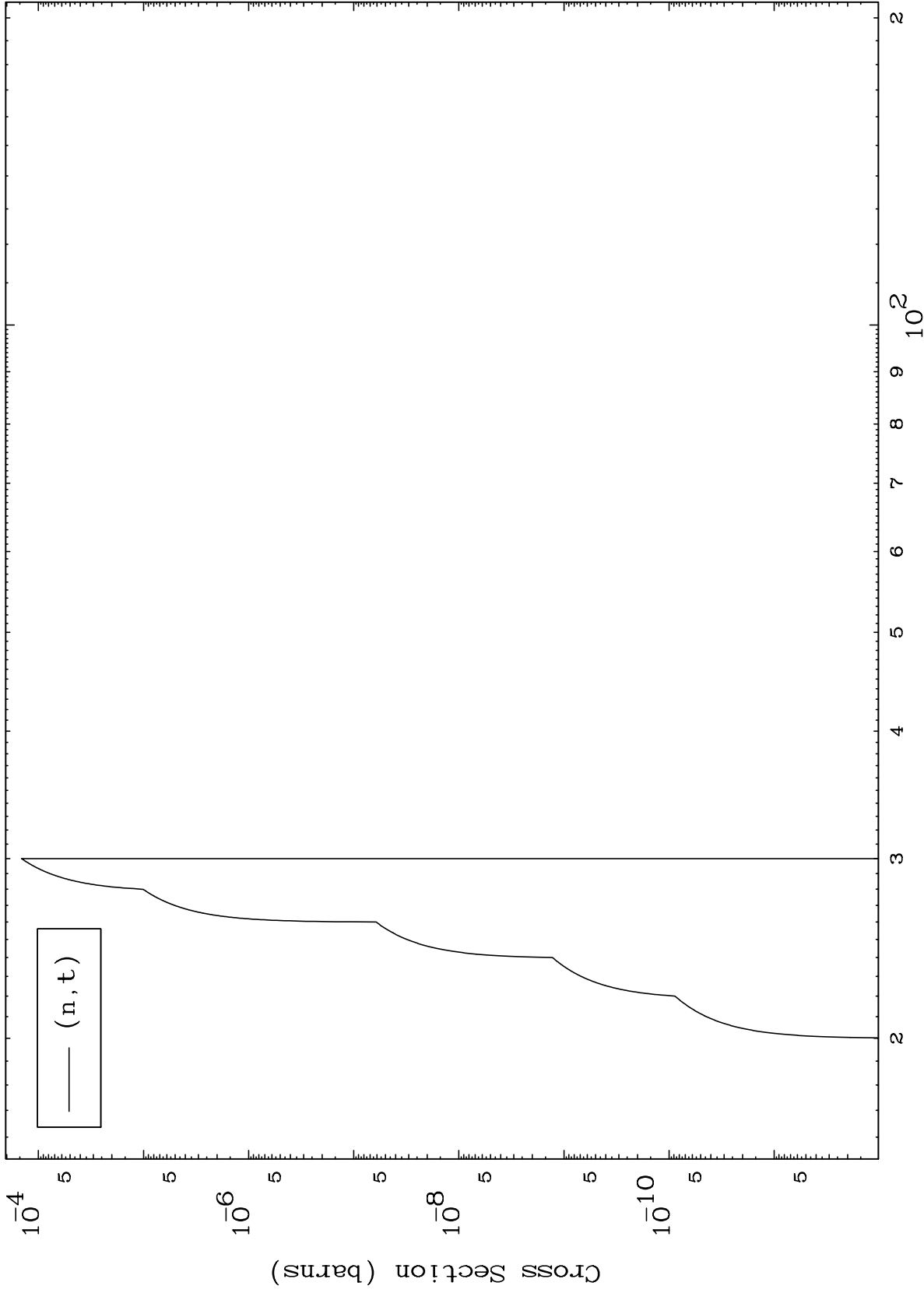
61-Pm-135m



MAT 6114

(α, t) Levels
0 Kelvin Cross Sections

61-Pm-135m



8

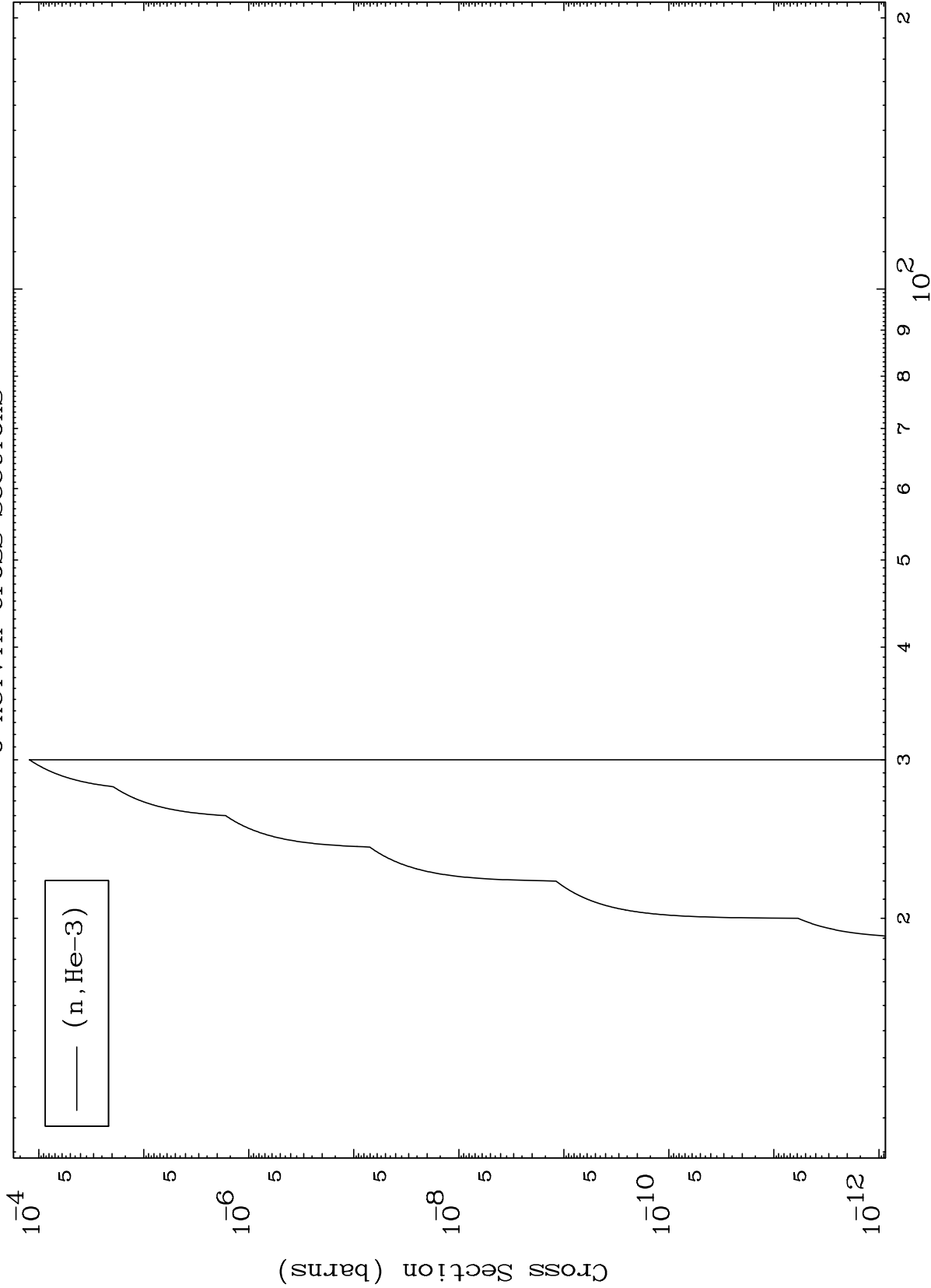
Incident Energy (MeV)

61-Pm-135m

MAT 6114

(α , He3) Levels
0 Kelvin Cross Sections

61-Pm-135m

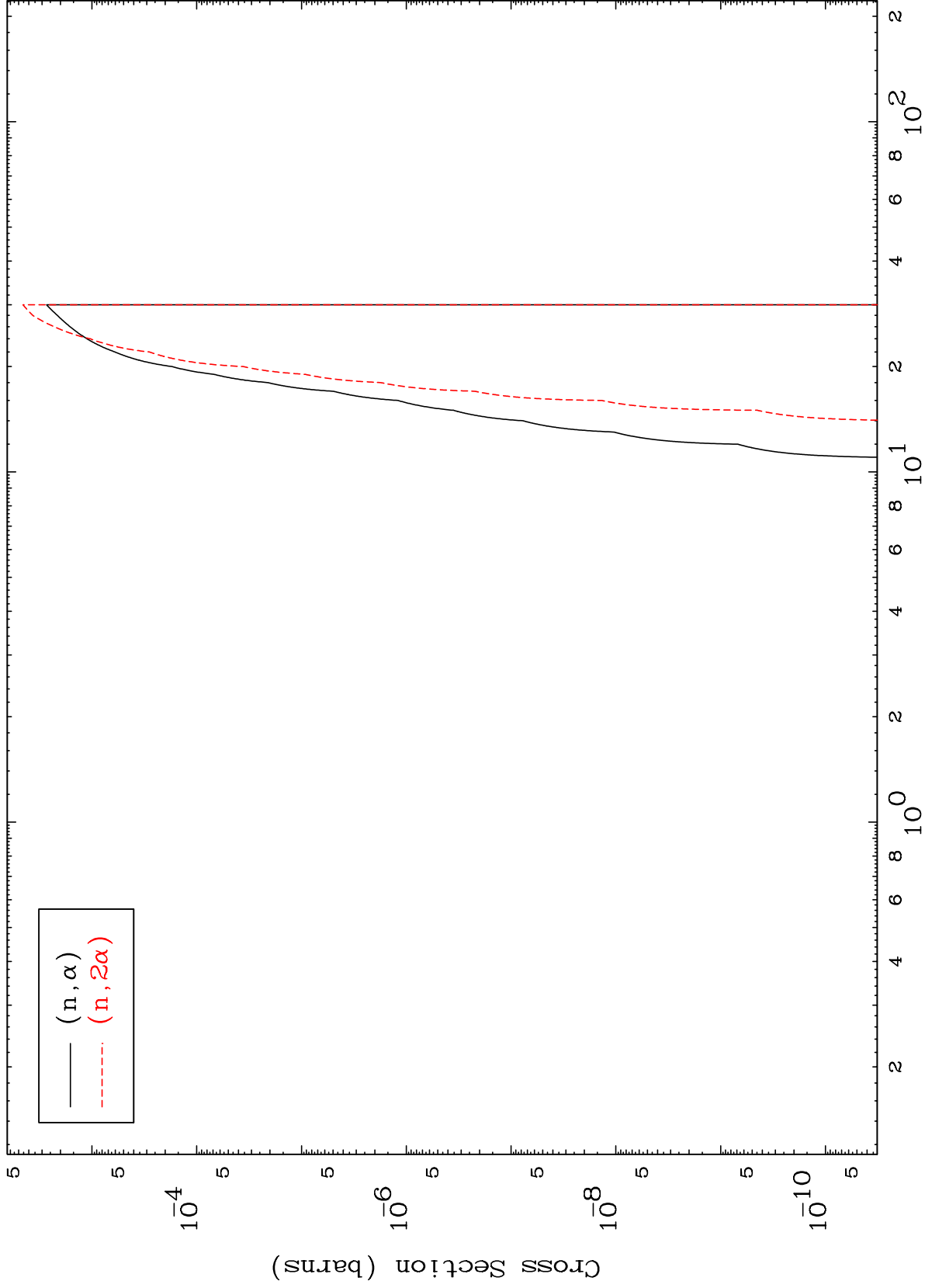


MAT 6114

(α, α) Levels

61-Pm-135m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

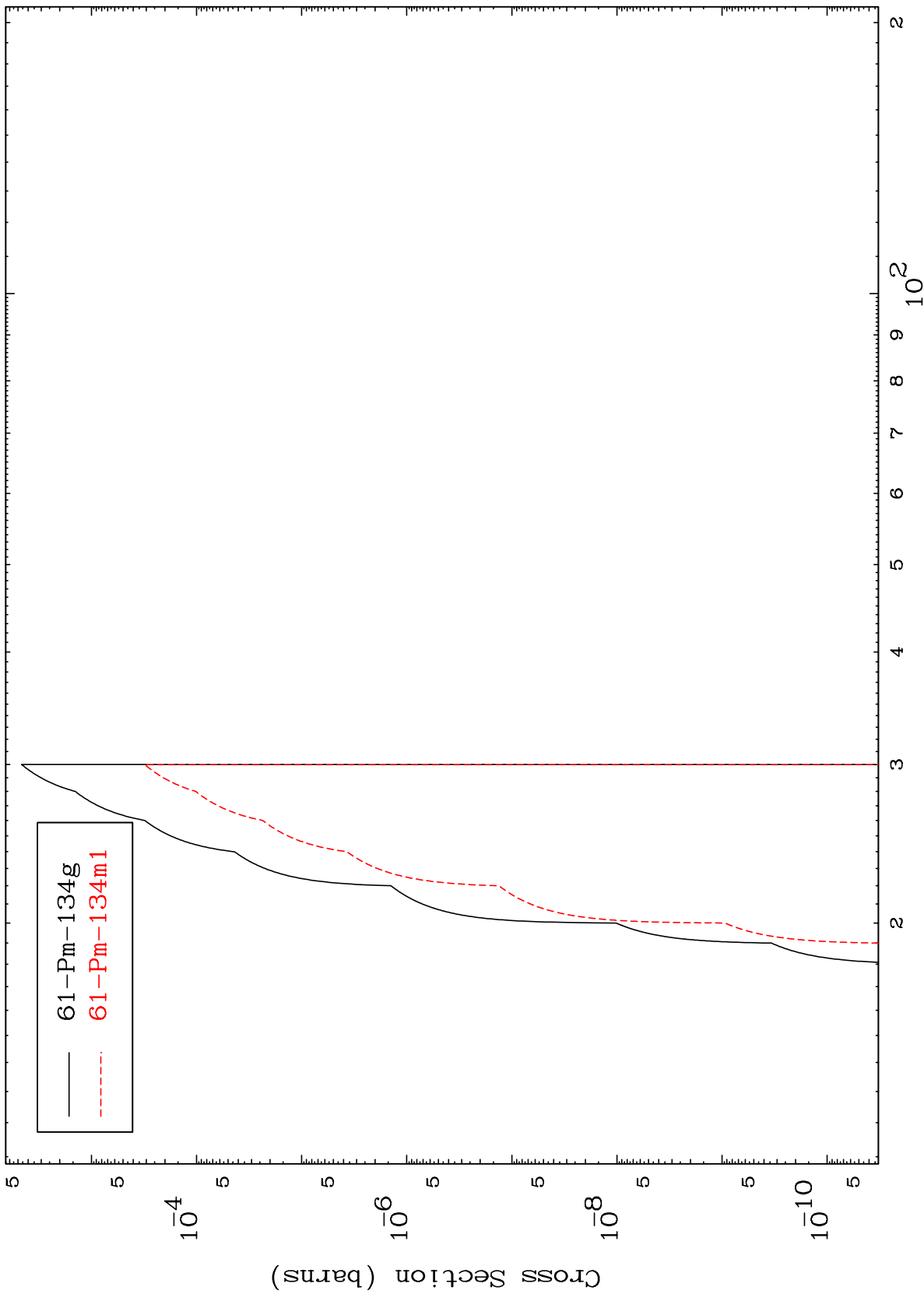
61-Pm-135m

MAT 6114

$(n, n') \alpha$

61-Pm-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

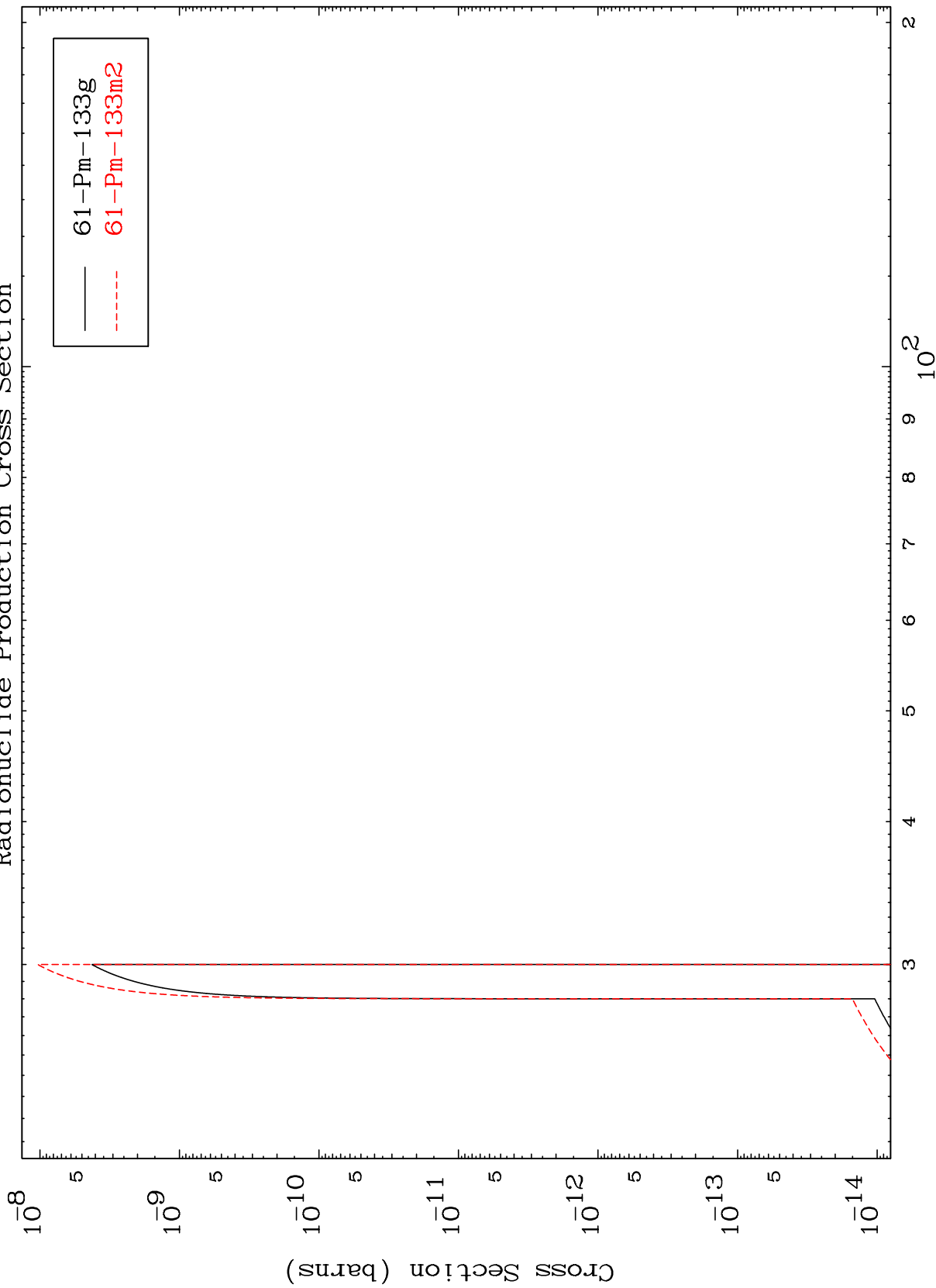
61-Pm-135m

MAT 6114

(n,2n) α

61-Pm-135m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

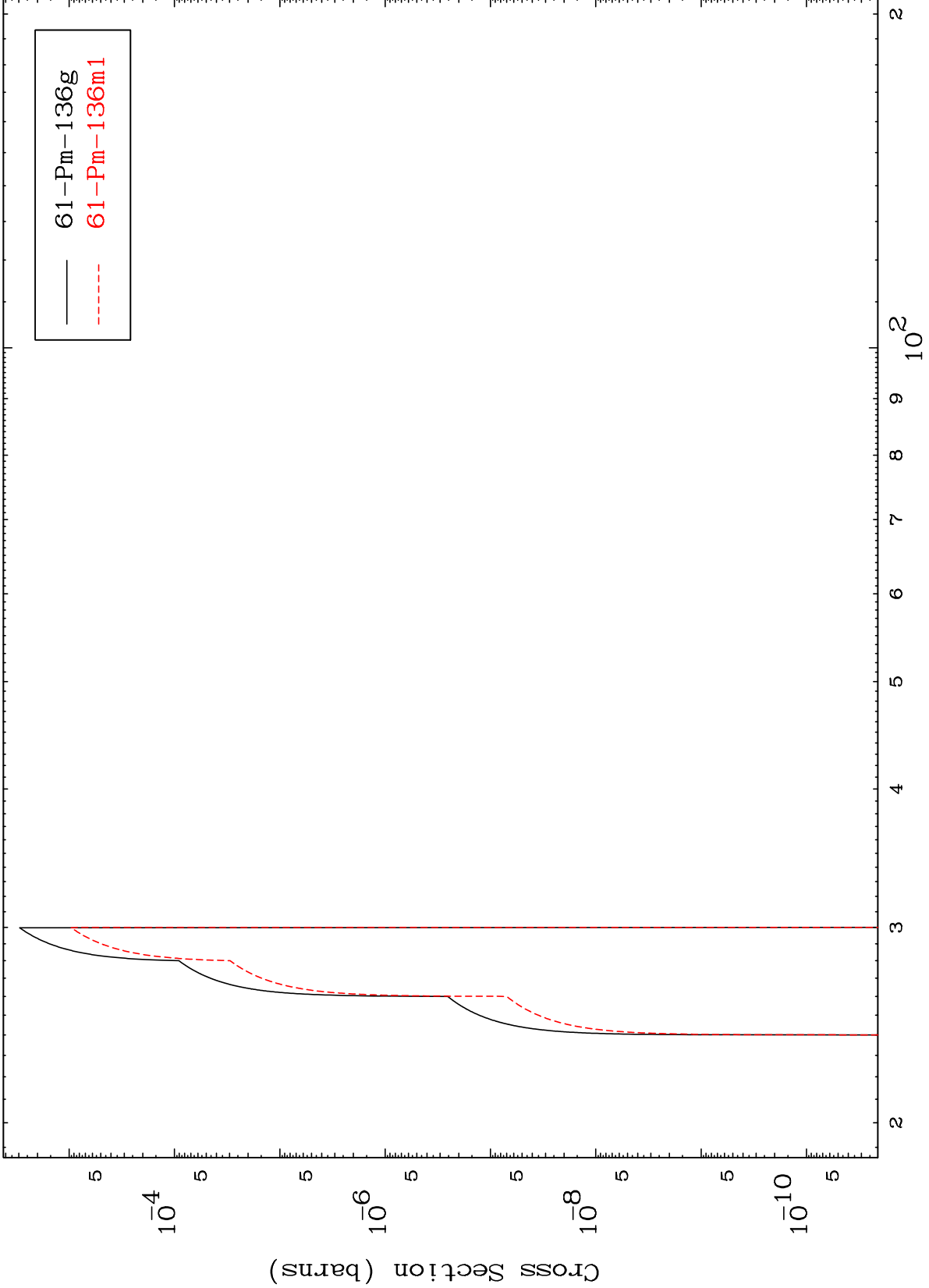
61-Pm-135m

MAT 6114

(n,2n) p

61-Pm-135m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

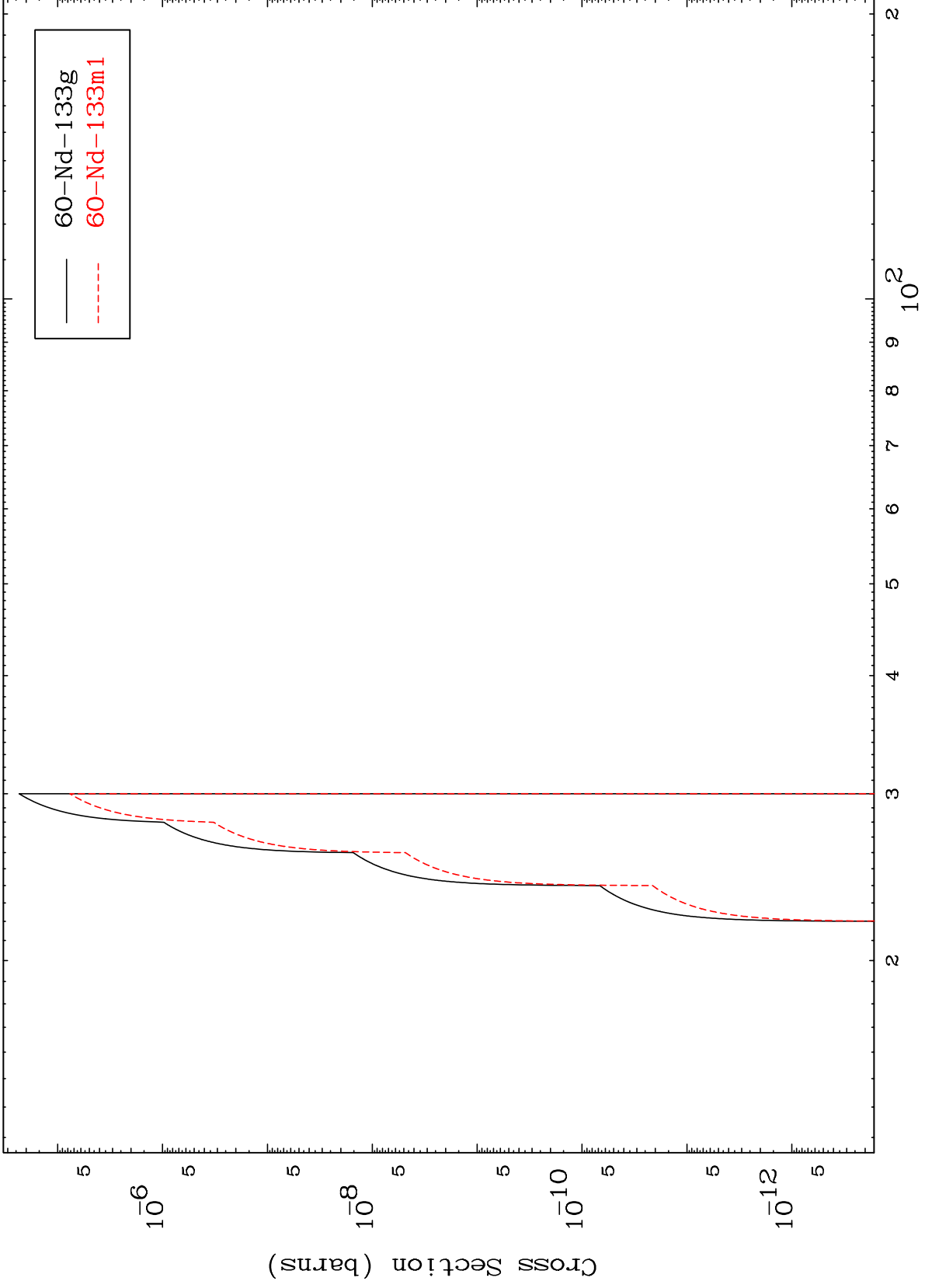
61-Pm-135m

MAT 6114

(n,n') p α

61-Pm-135m

Radionuclide Production Cross Section



14

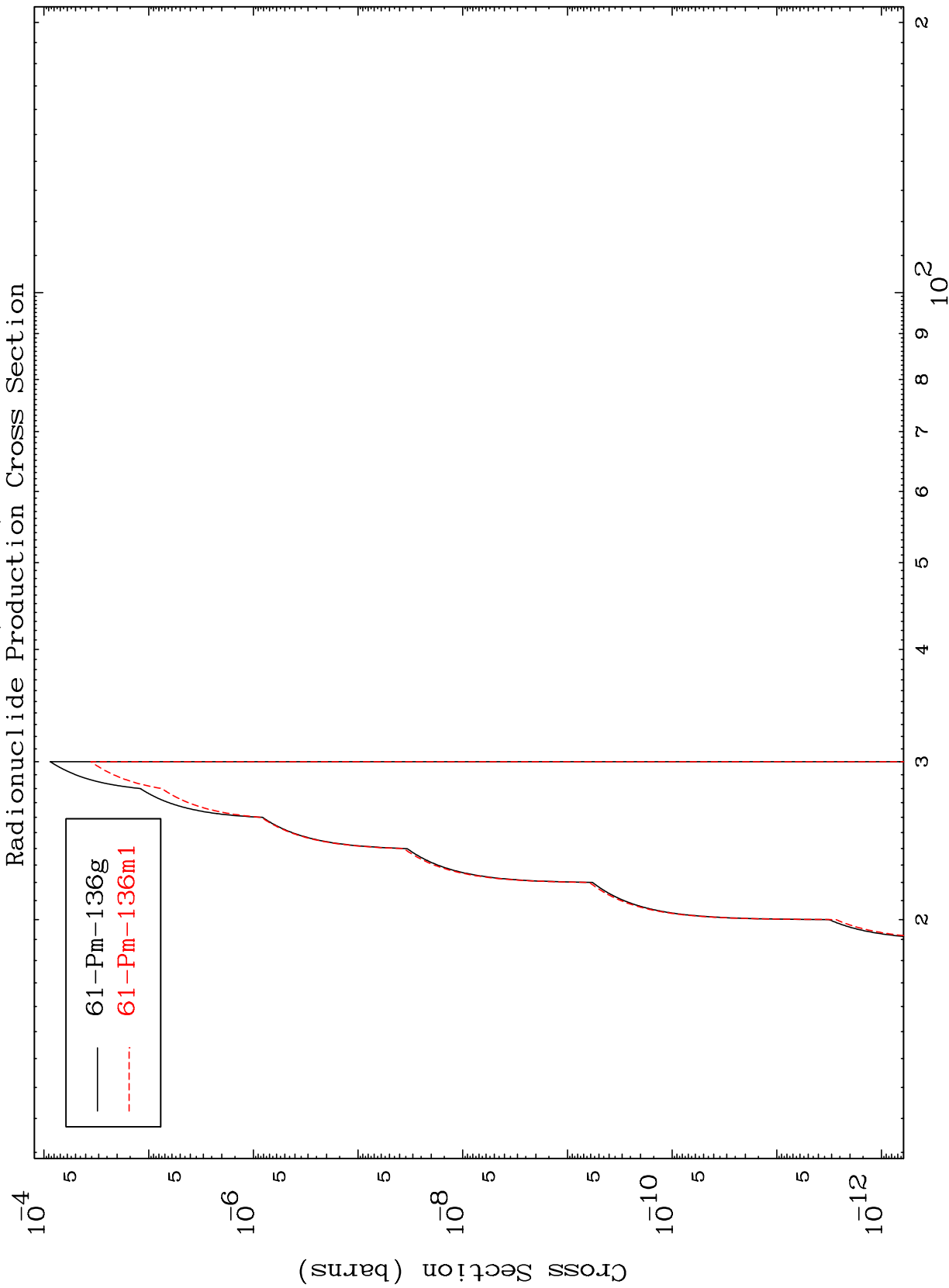
Incident Energy (MeV)

61-Pm-135m

MAT 6114

61-Pm-135m

(n,He-3)
Radionuclide Production Cross Section



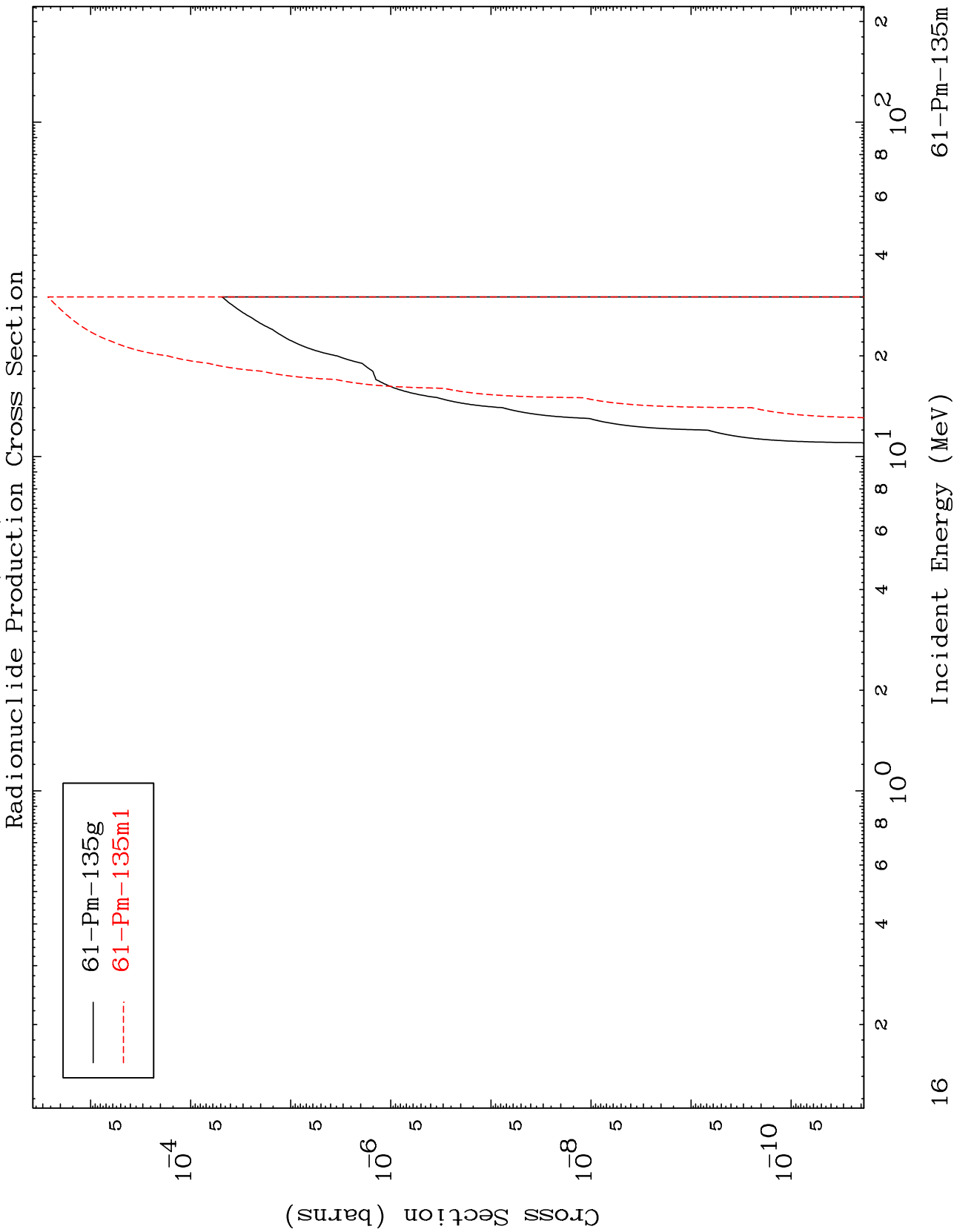
15

61-Pm-135m

Incident Energy (MeV)

MAT 6114

61-Pm-135m



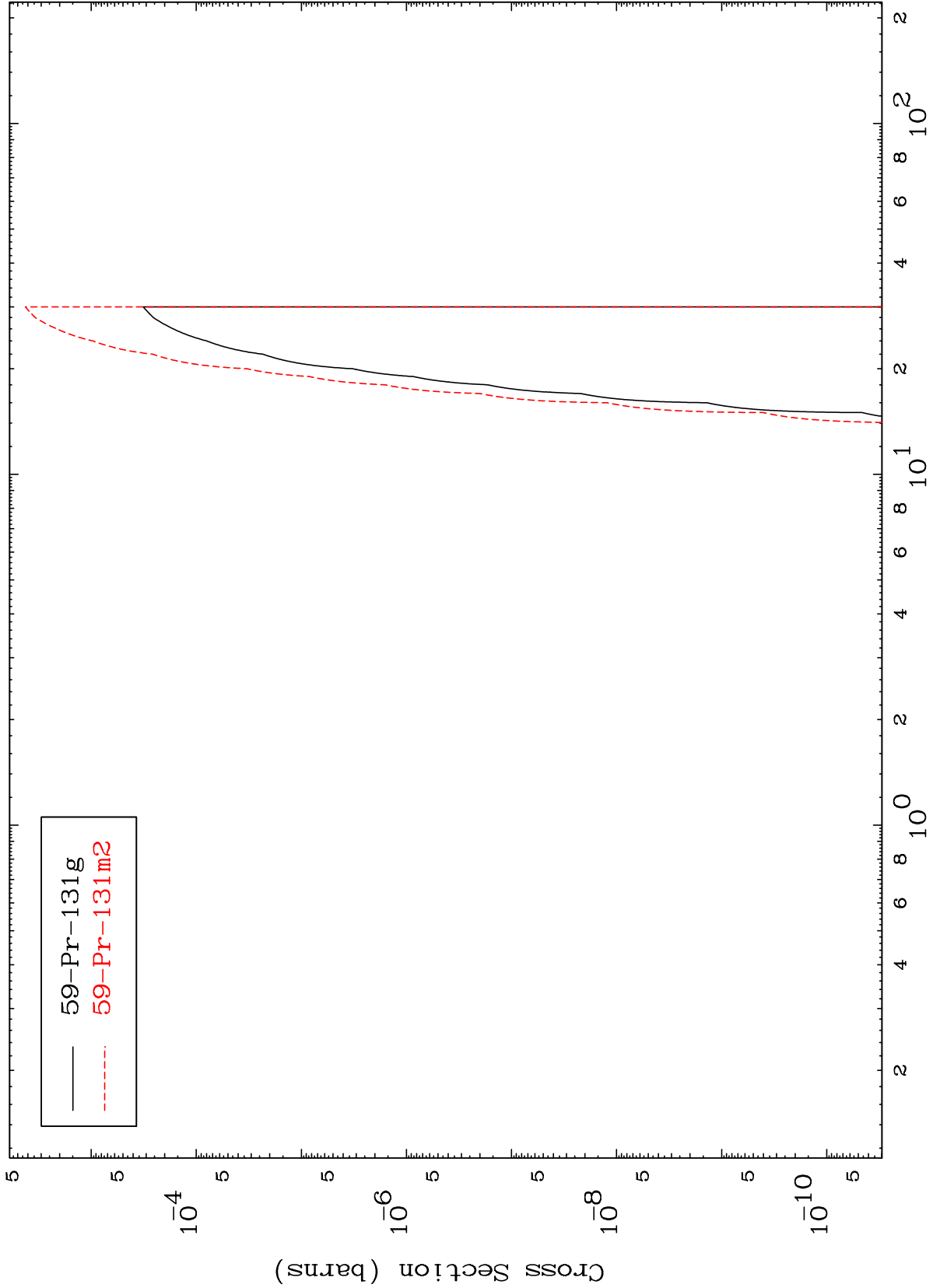
61-Pm-135g
61-Pm-135m1

MAT 6114

(n,2α)

61-Pm-135m

Radionuclide Production Cross Section

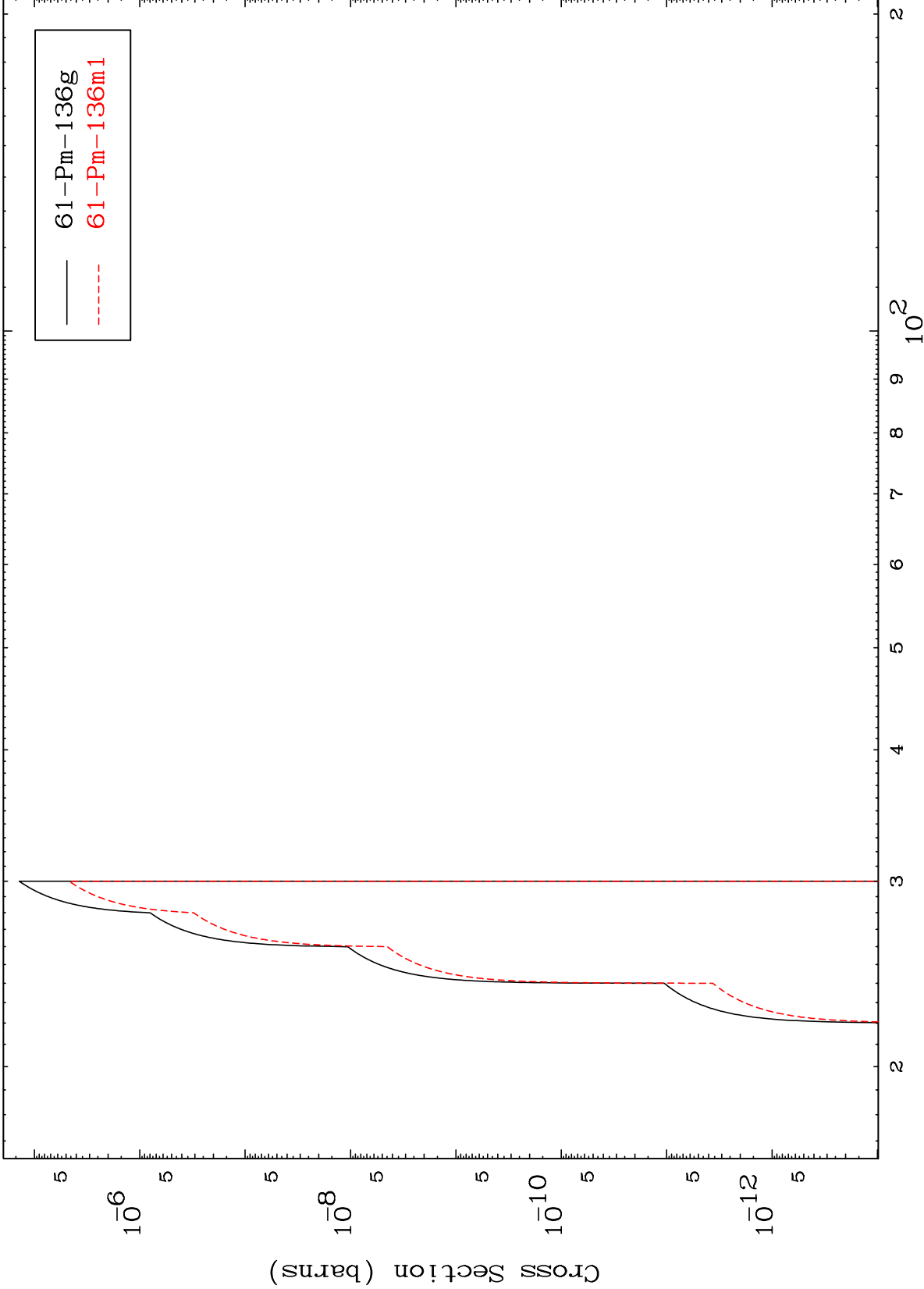


MAT 6114

(n,p) d

61-Pm-135m

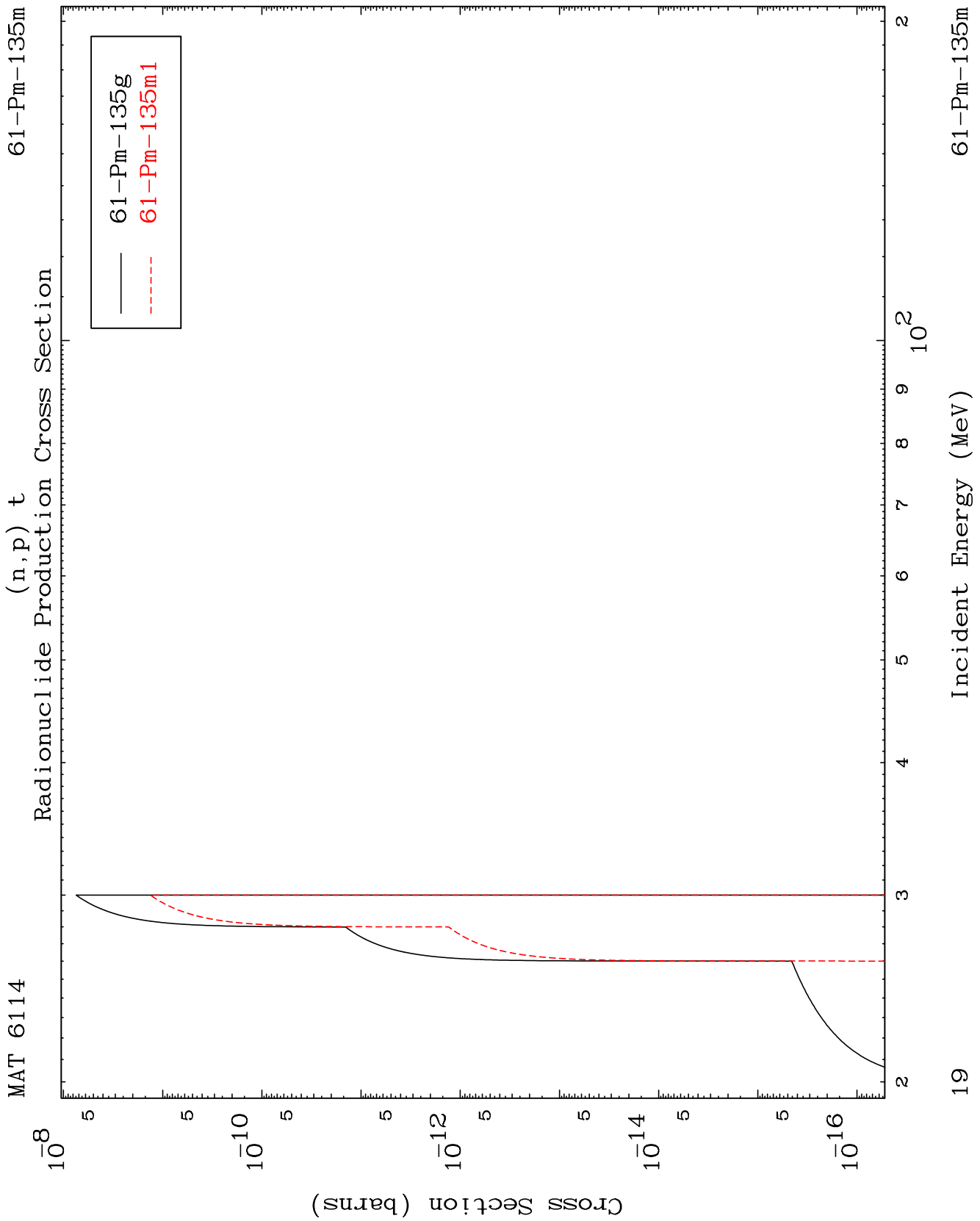
Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-135m

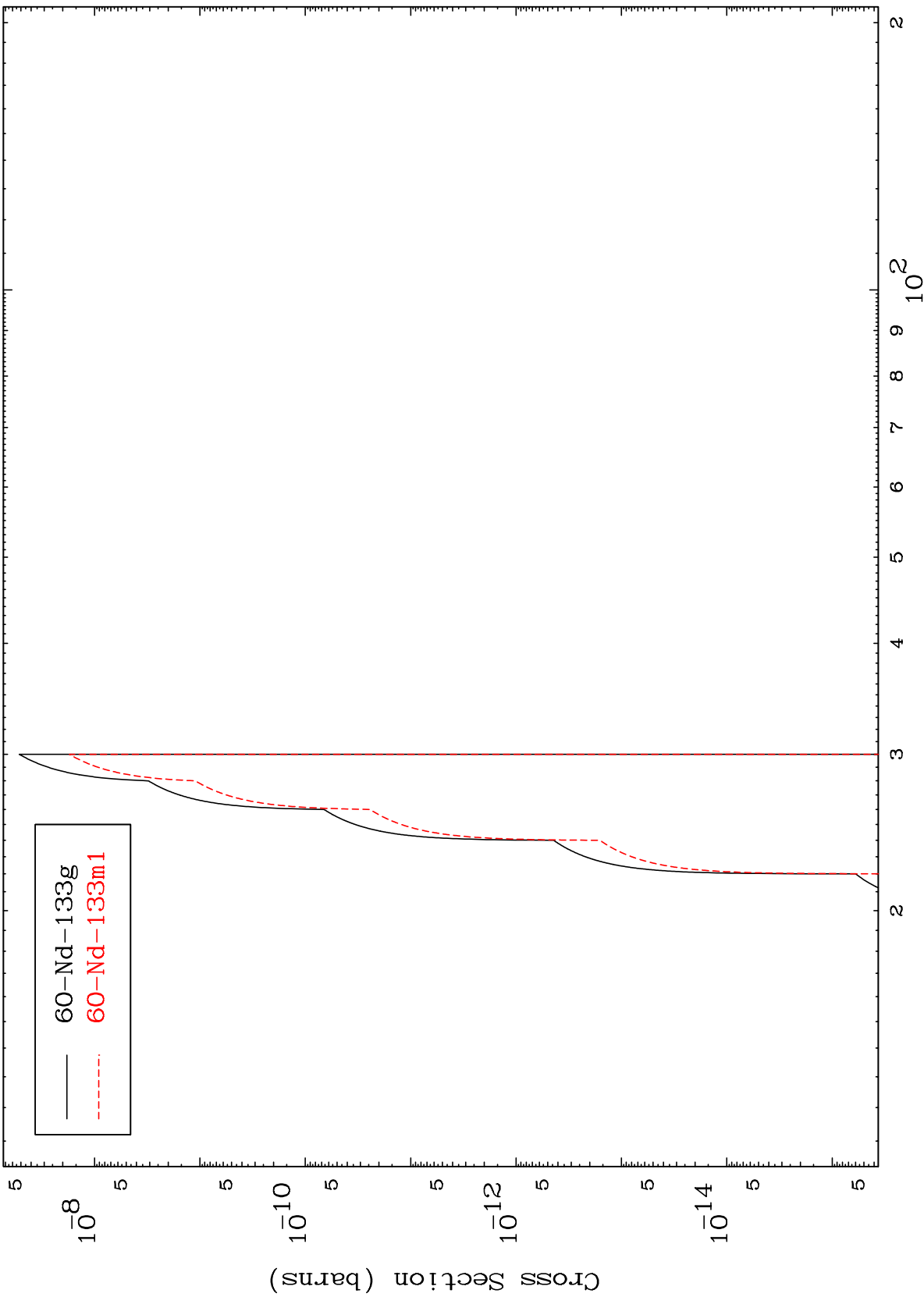


MAT 6114

(n,d) α

61-Pm-135m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-135m