

Program EVALPLOT
(Version 2021-1)

by

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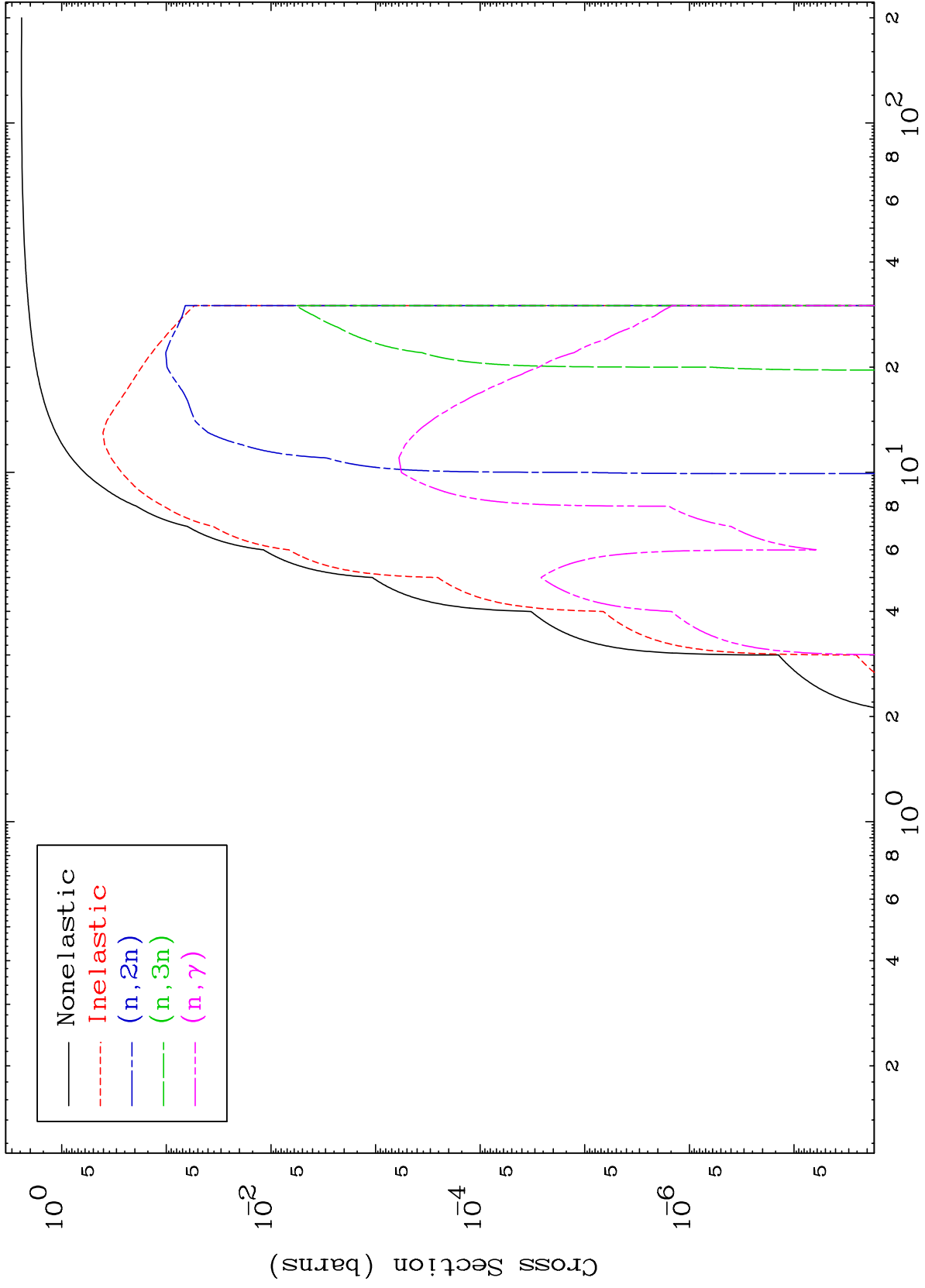
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6114

Deuteron Major
0 Kelvin Cross Sections

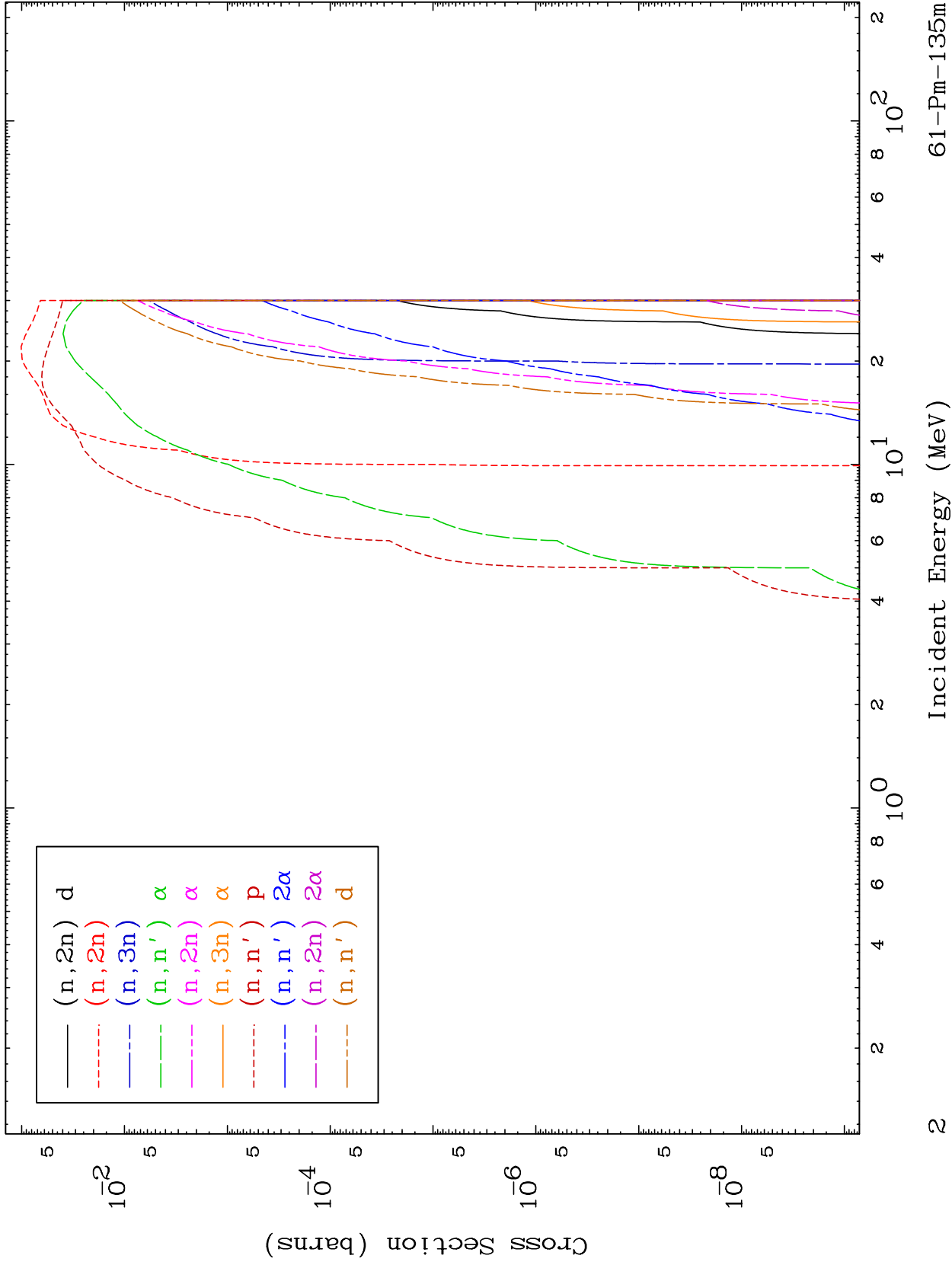
61-Pm-135m



MAT 6114

Deuteron Neutron Absorption
0 Kelvin Cross Sections

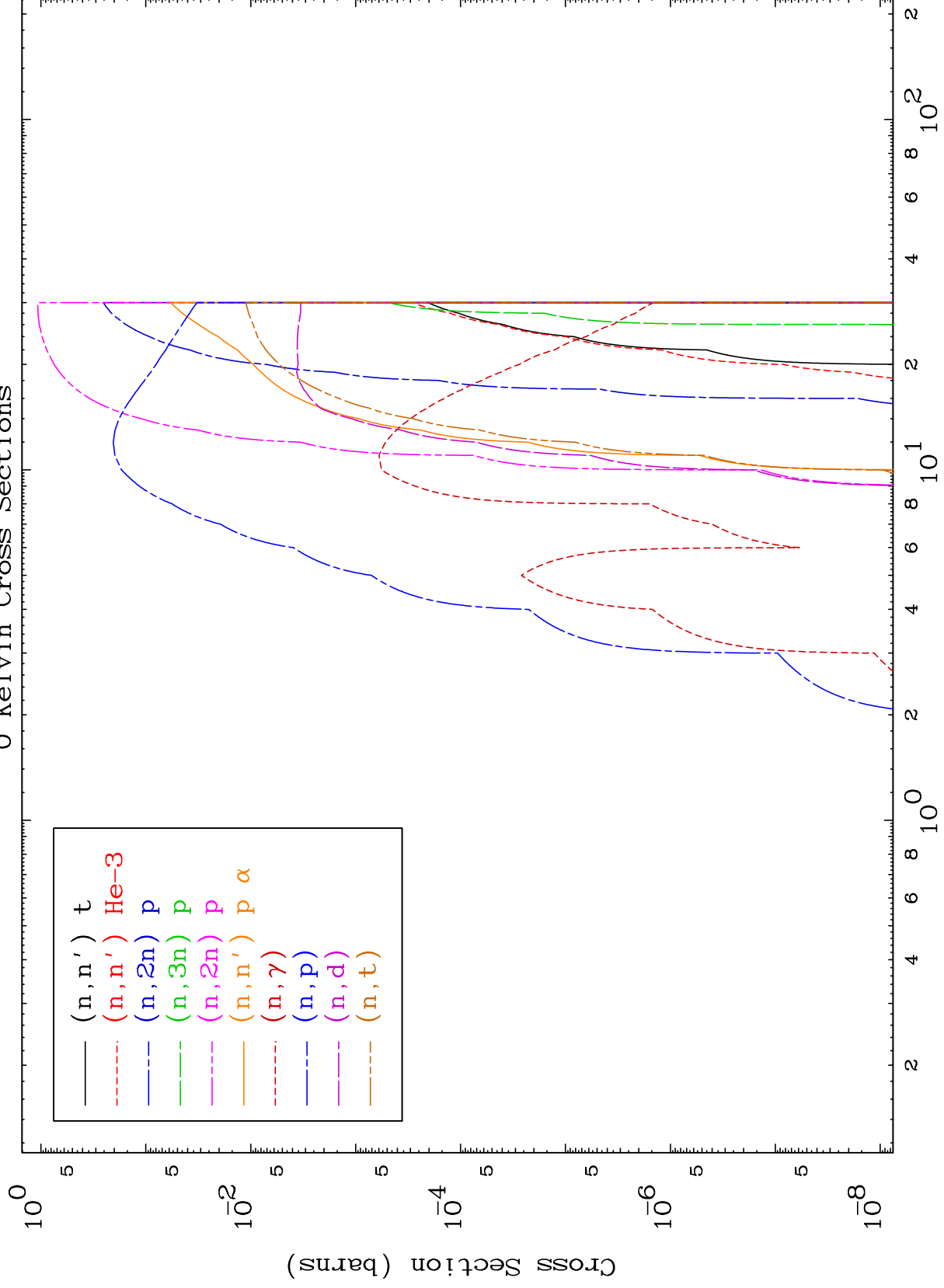
61-Pm-135m



MAT 6114

Deuteron Neutron Absorption
0 Kelvin Cross Sections

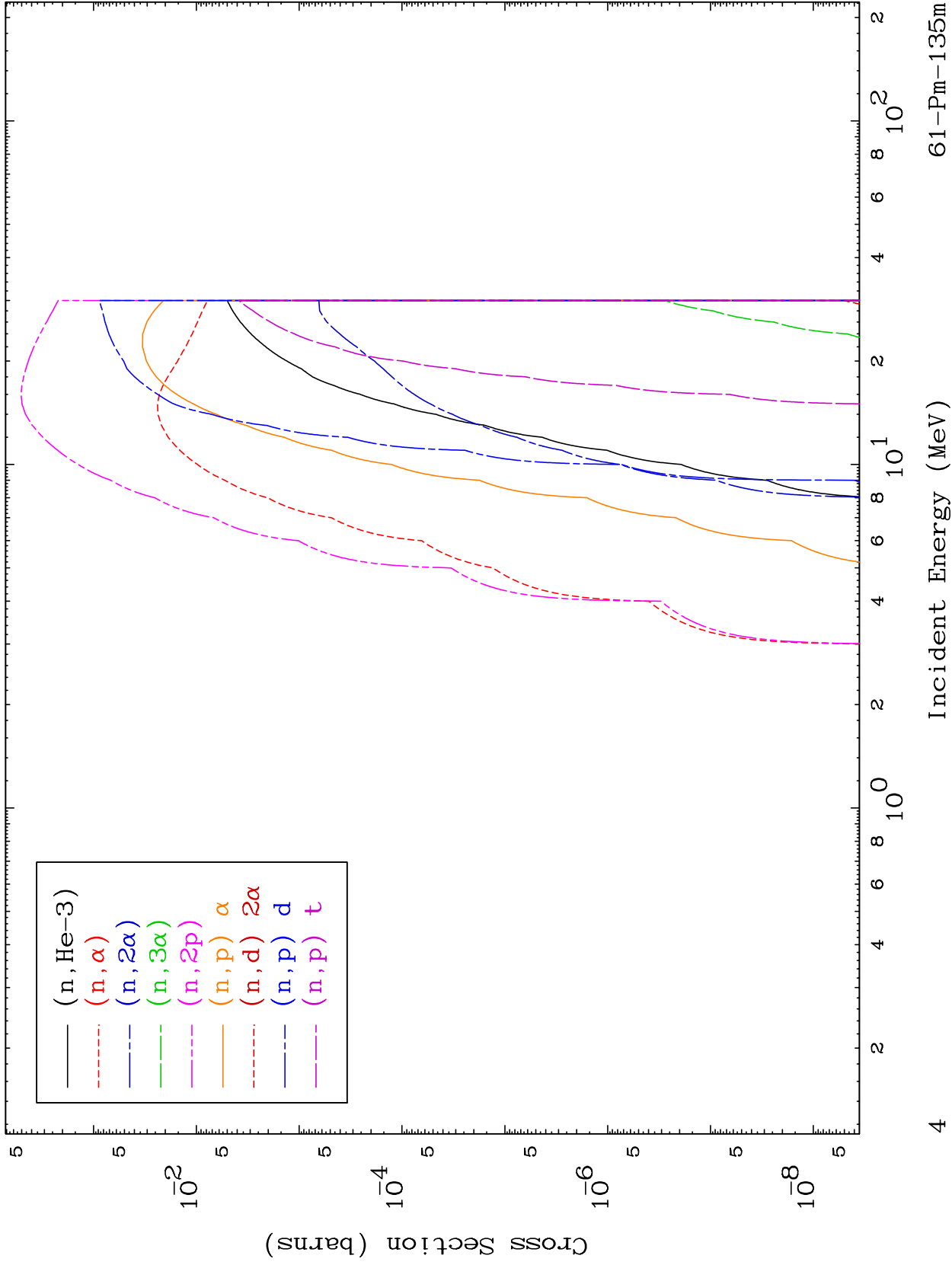
61-Pm-135m



MAT 6114

Deuteron Neutron Absorption
0 Kelvin Cross Sections

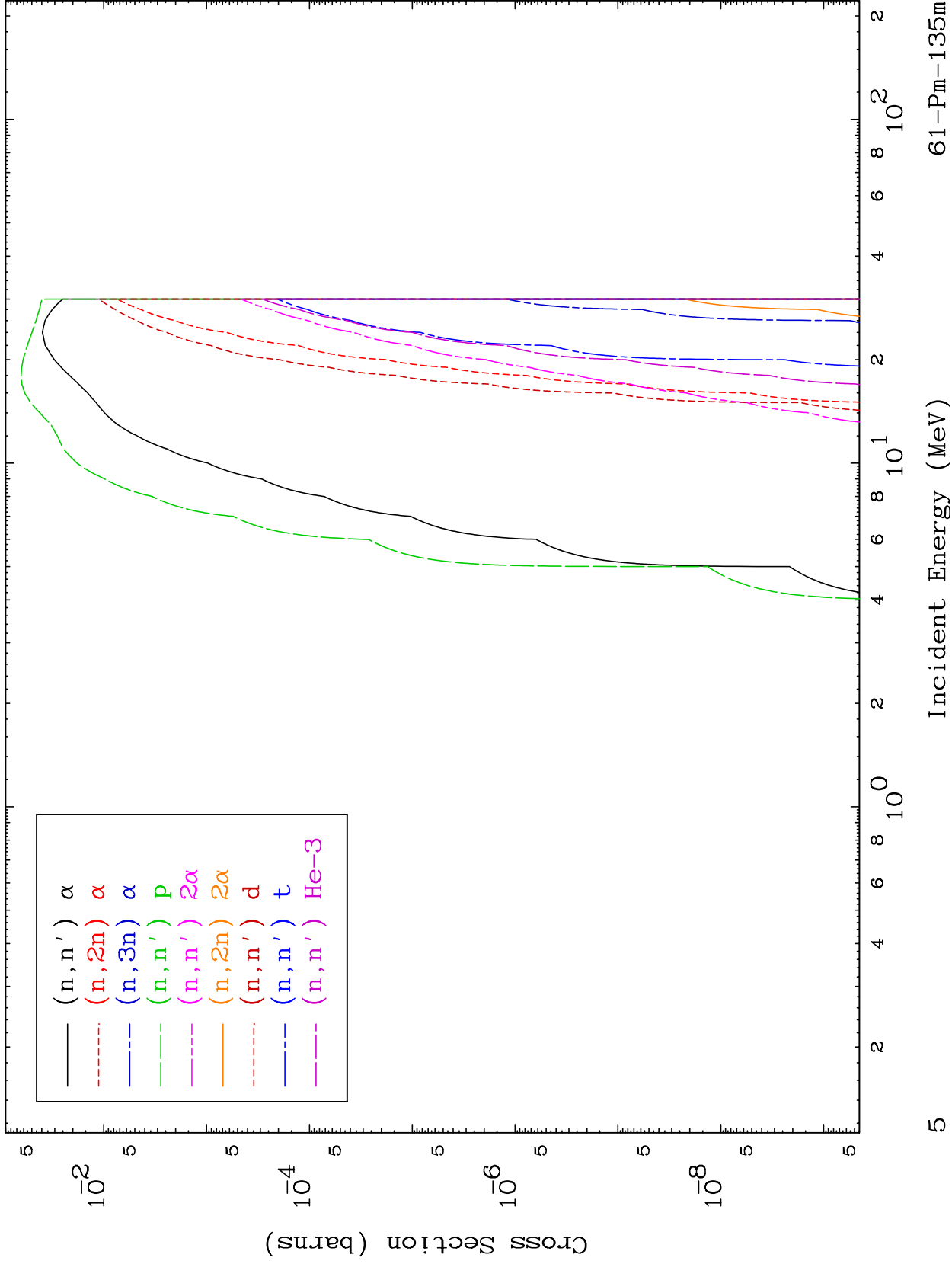
61-Pm-135m



MAT 6114

Deuteron Charged Particle
0 Kelvin Cross Sections

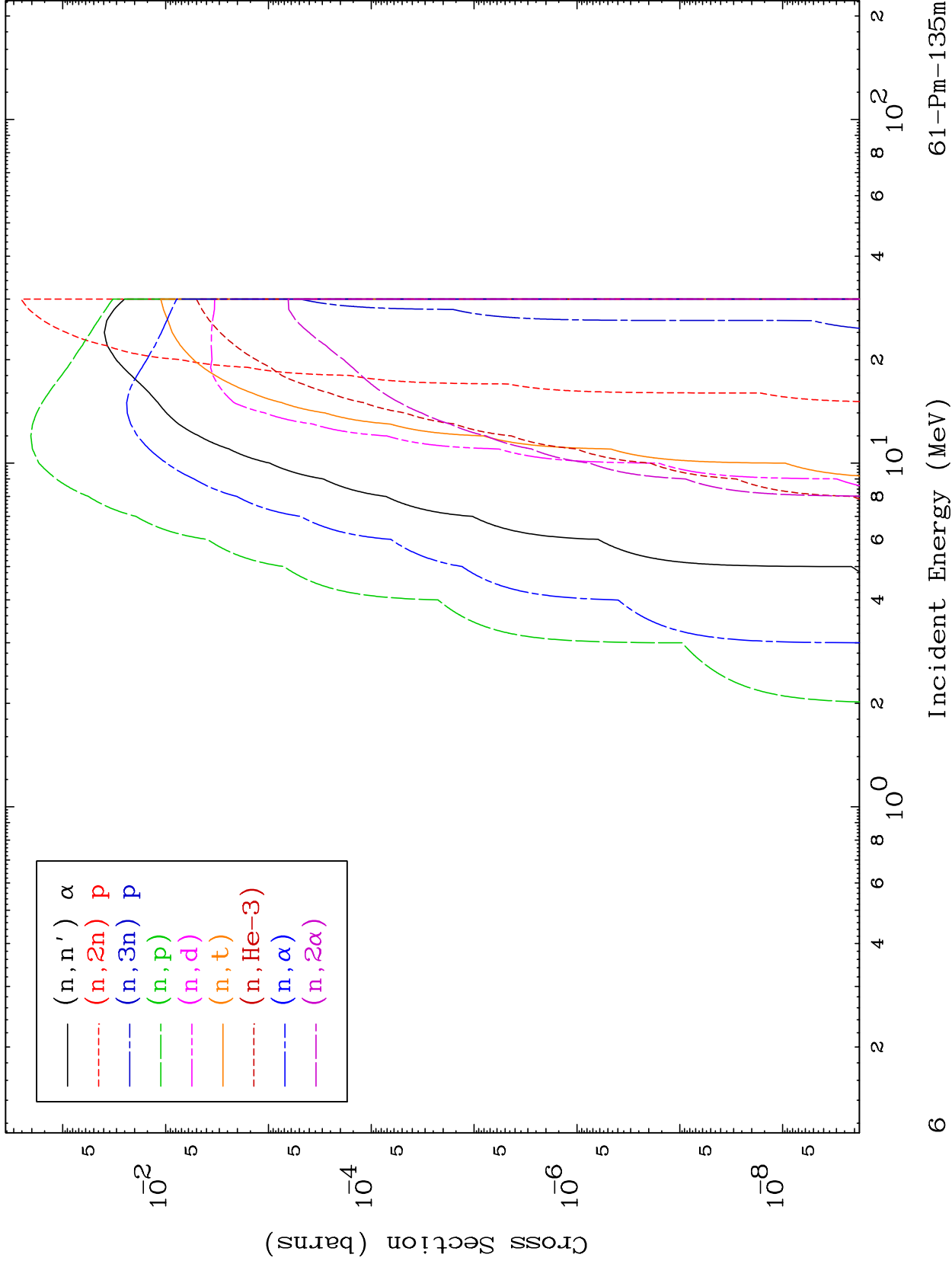
61-Pm-135m



MAT 6114

Deuteron Charged Particle
0 Kelvin Cross Sections

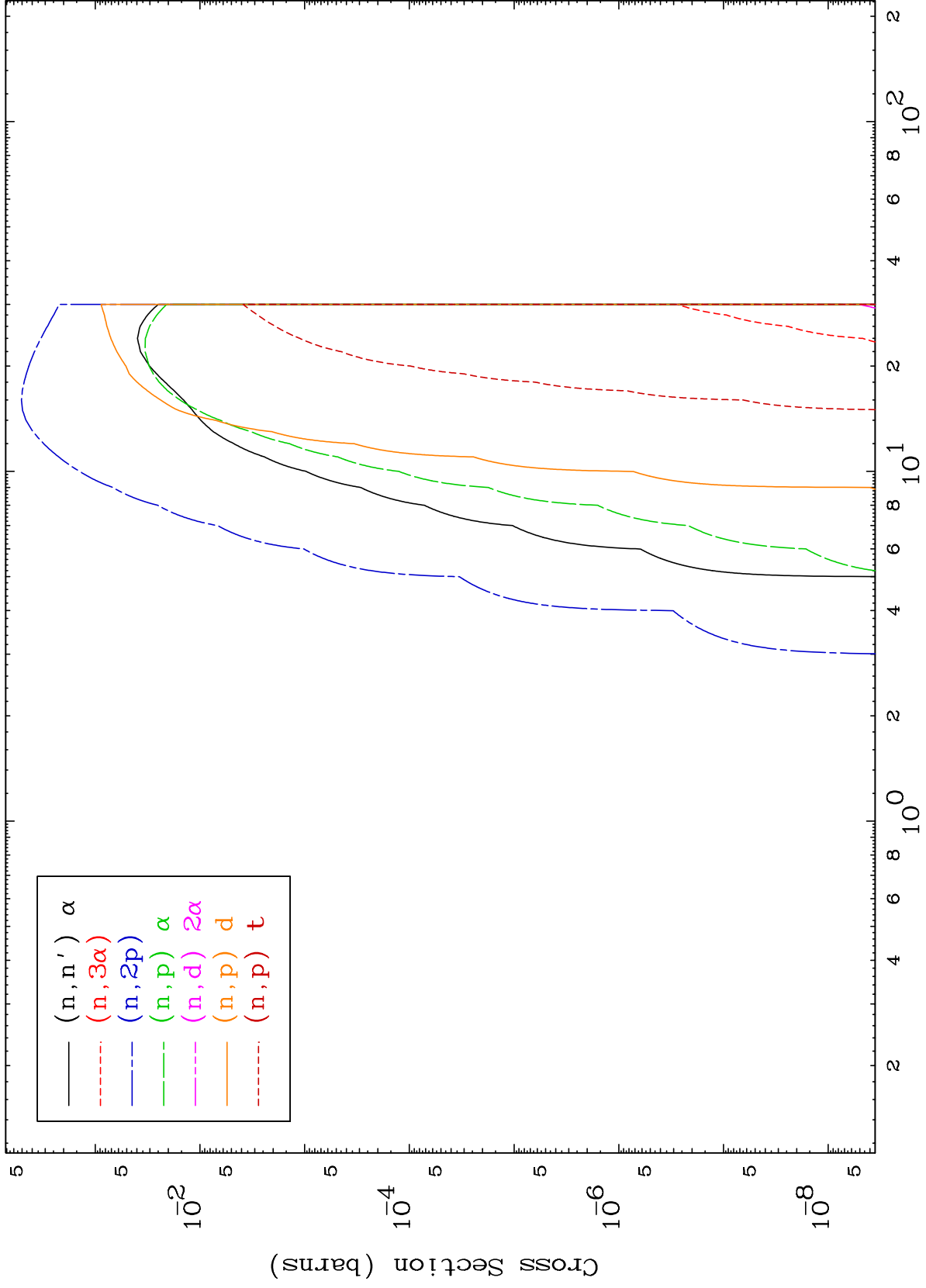
61-Pm-135m



MAT 6114

Deuteron Charged Particle
0 Kelvin Cross Sections

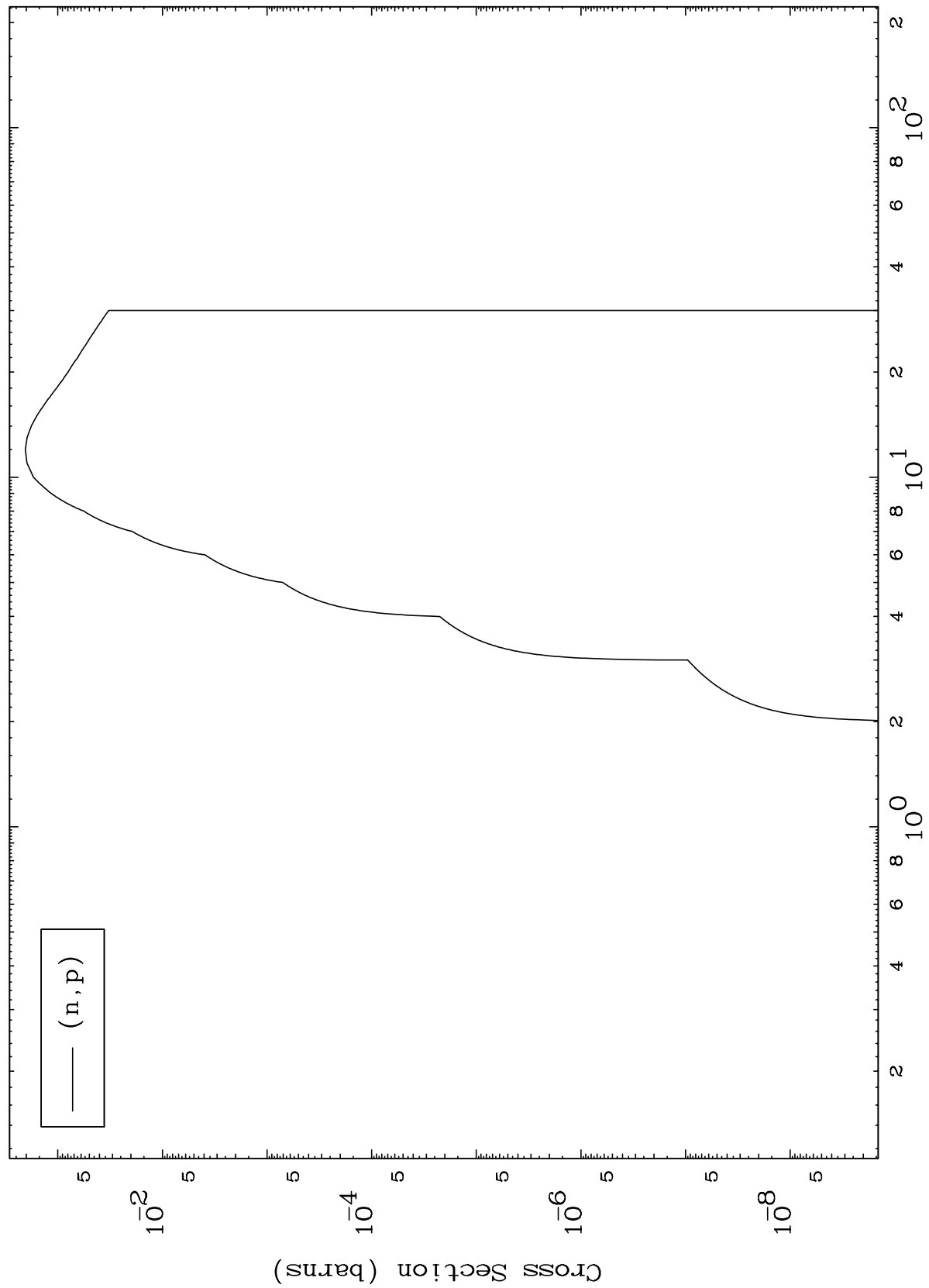
61-Pm-135m



MAT 6114

61-Pm-135m

(d,p) Levels
0 Kelvin Cross Sections



61-Pm-135m

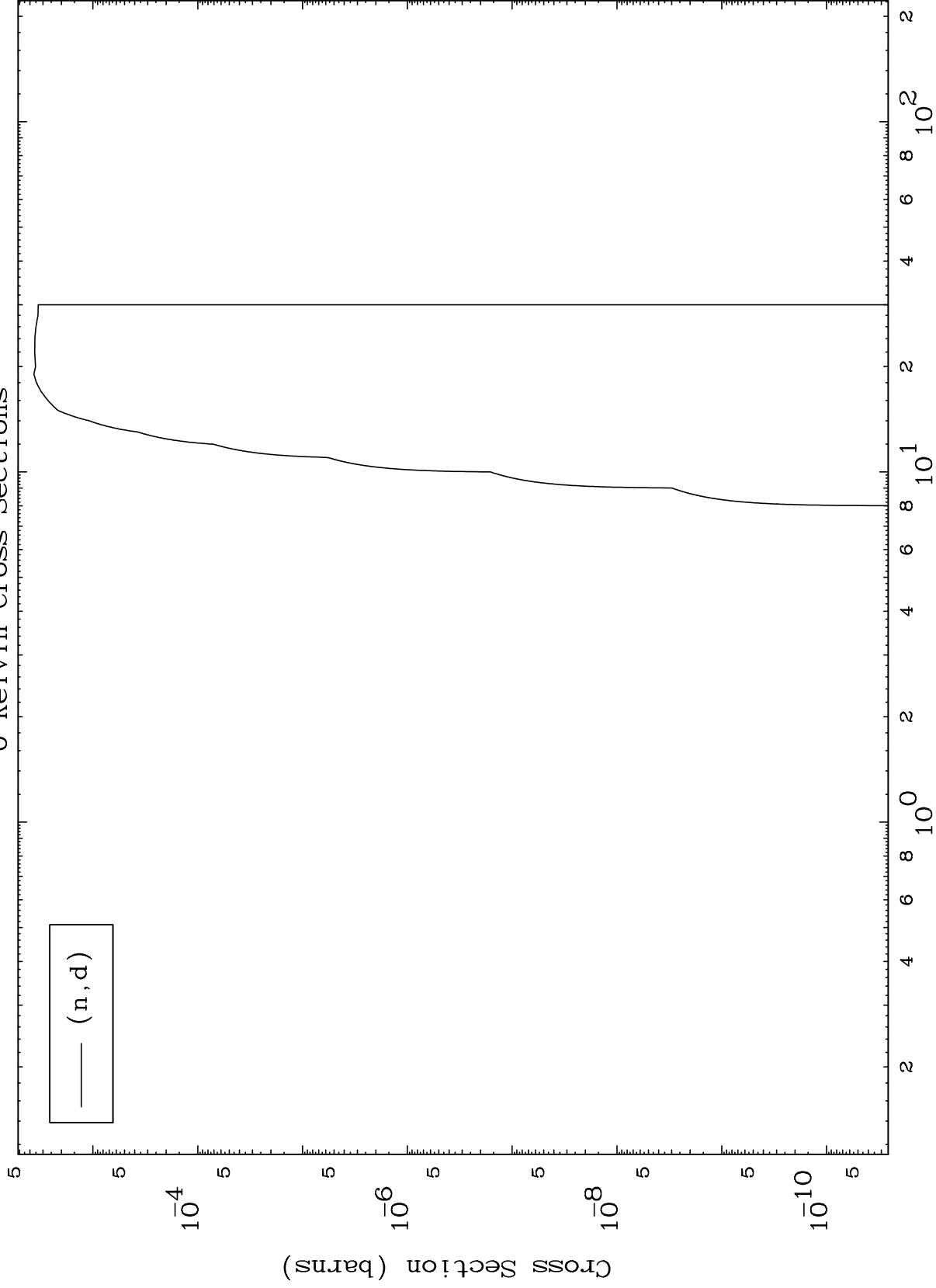
Incident Energy (MeV)

MAT 6114

(d,d) Levels

61-Pm-135m

0 Kelvin Cross Sections

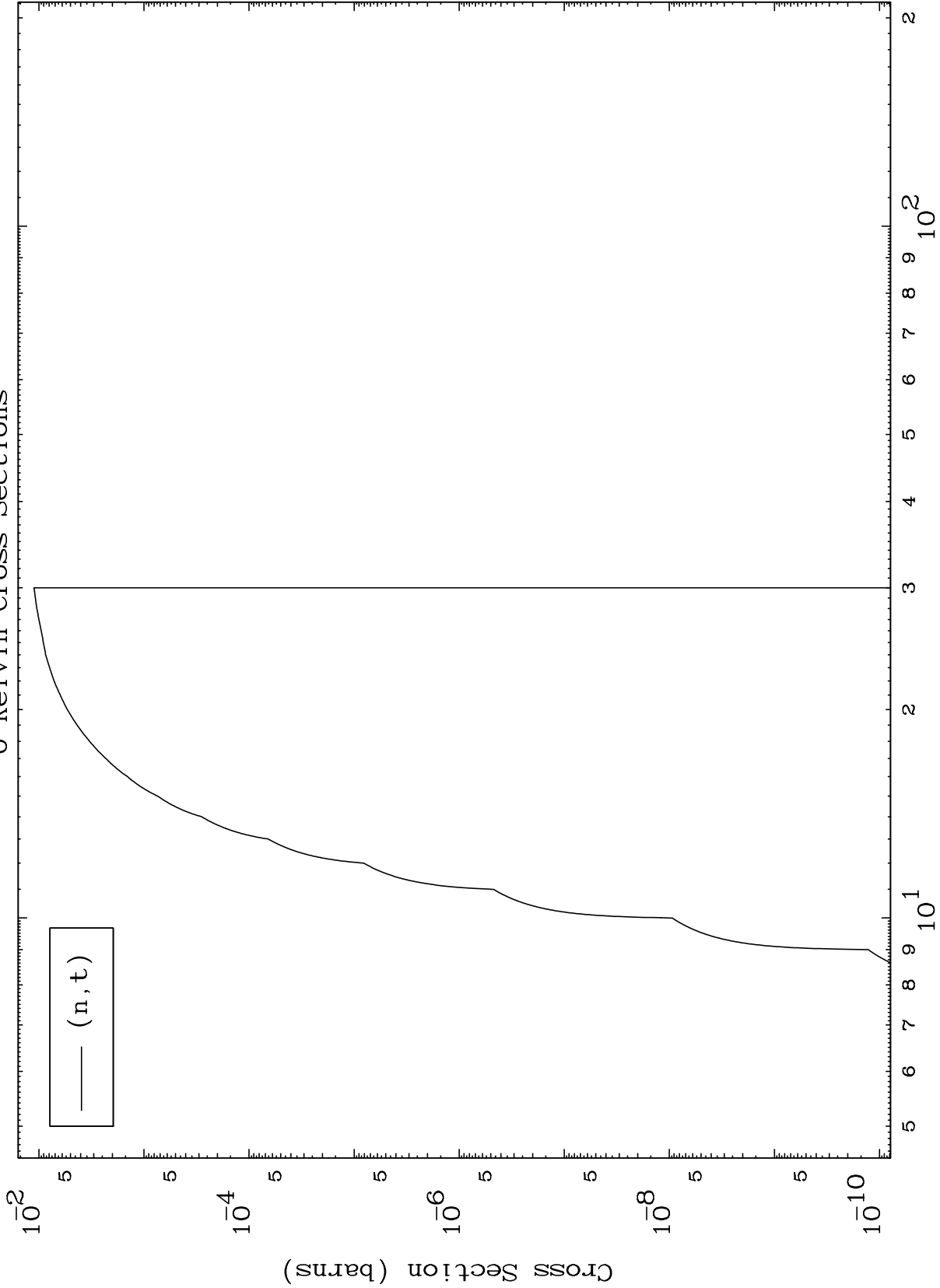


MAT 6114

(d,t) Levels

61-Pm-135m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

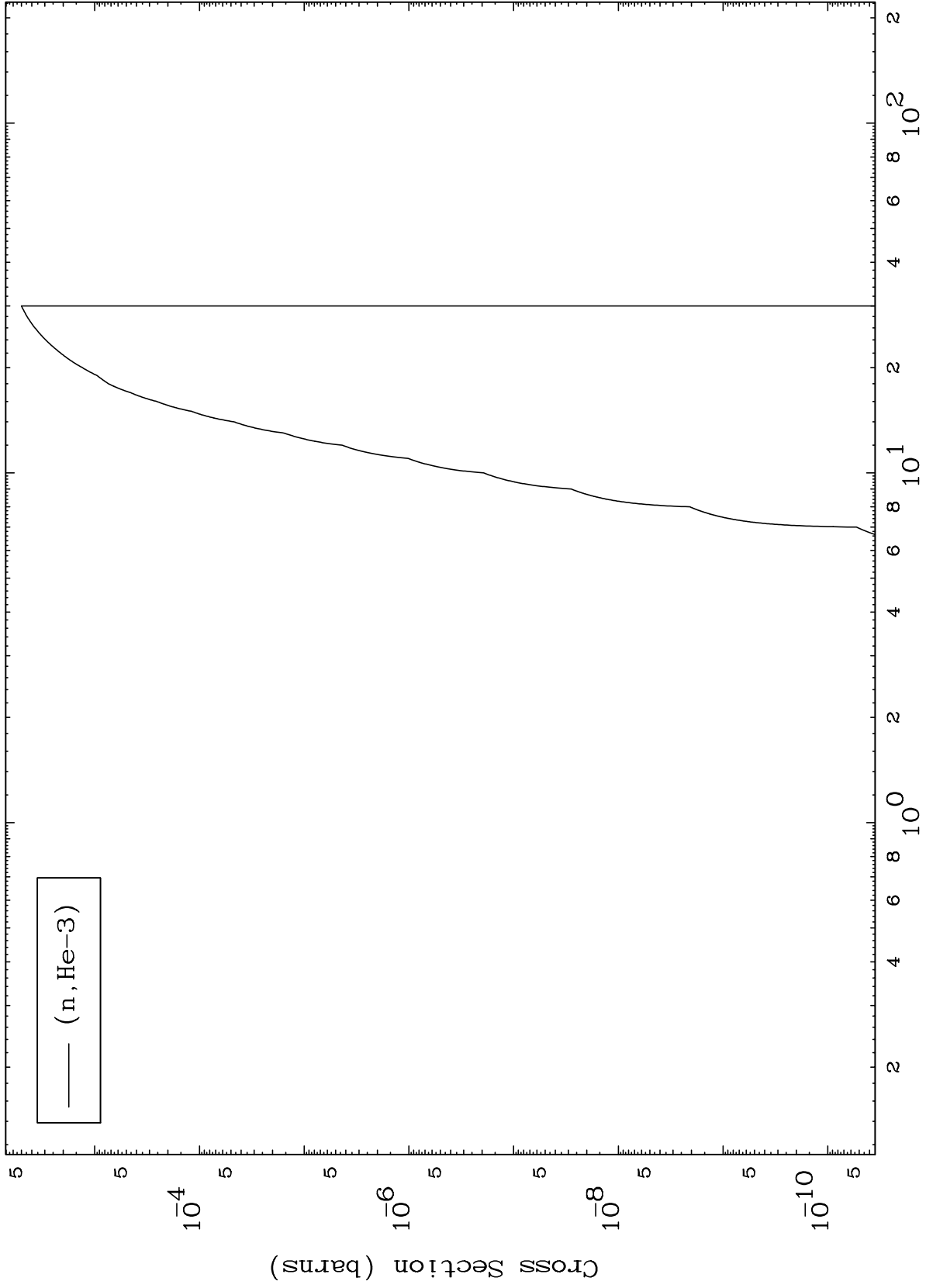
61-Pm-135m

MAT 6114

(d,He3) Levels

61-Pm-135m

0 Kelvin Cross Sections

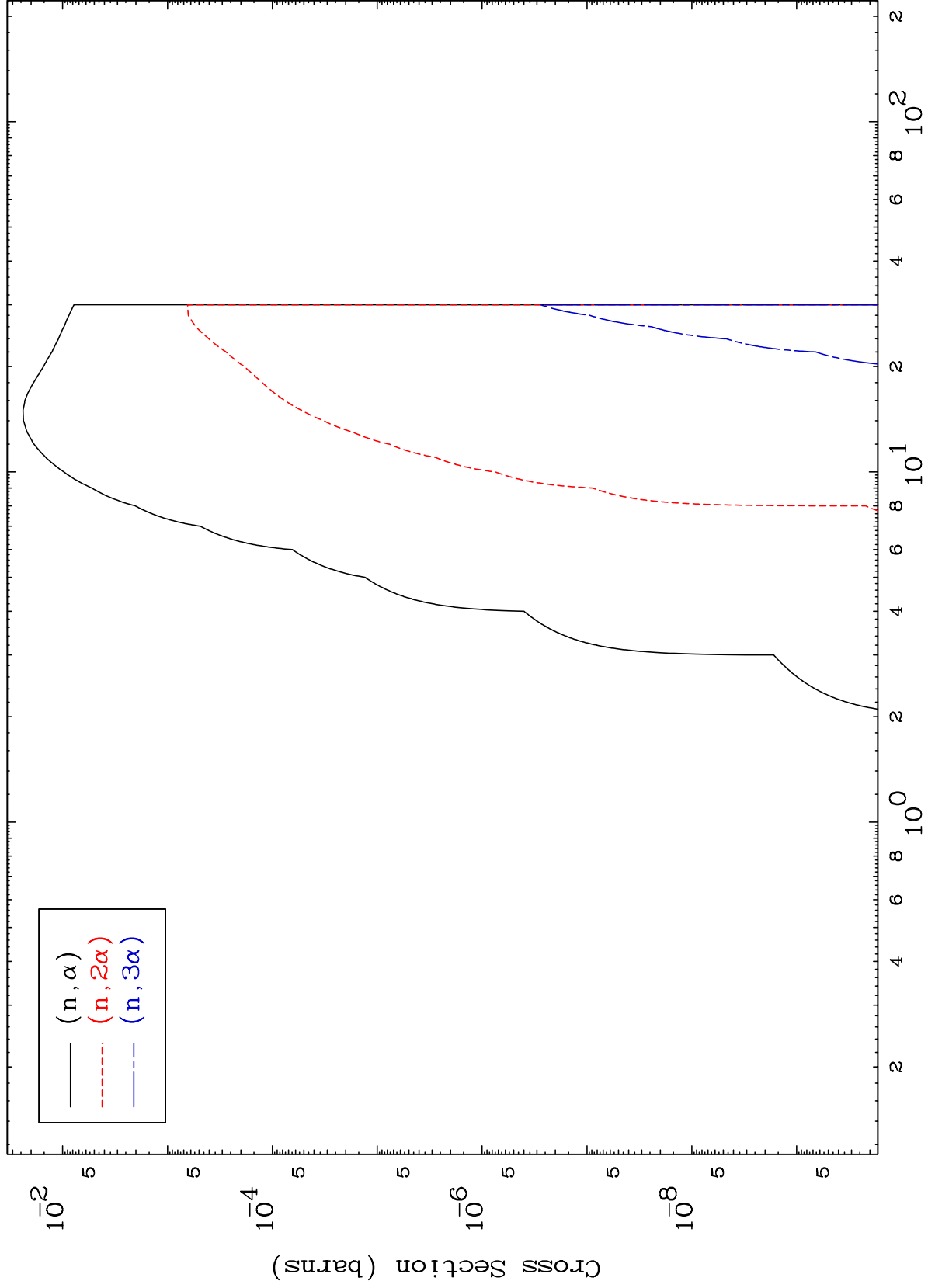


MAT 6114

(d, α) Levels

$^{61}\text{Pm}-135\text{m}$

0 Kelvin Cross Sections



12

Incident Energy (MeV)

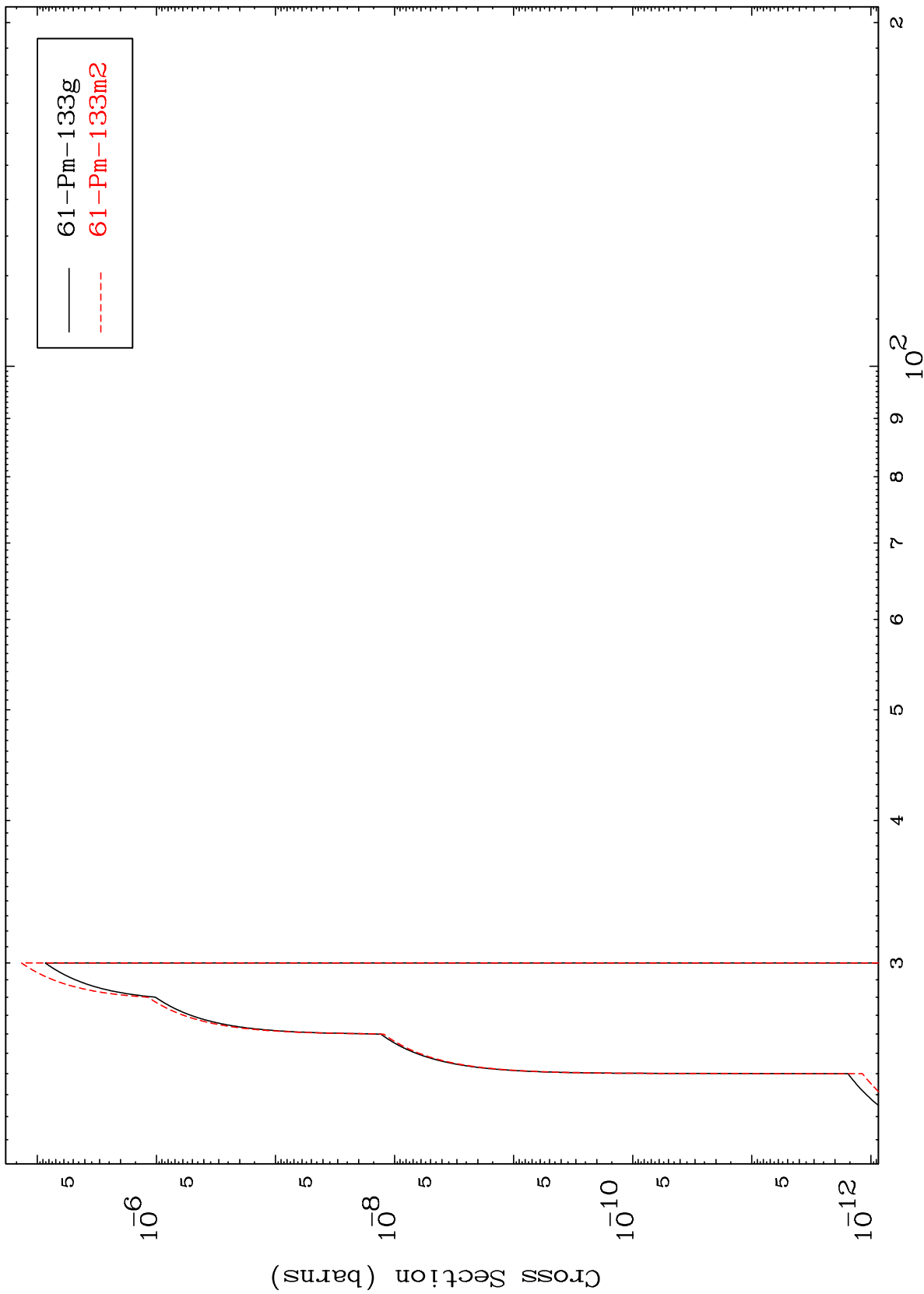
$^{61}\text{Pm}-135\text{m}$

MAT 6114

(n,2n) d

61-Pm-135m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

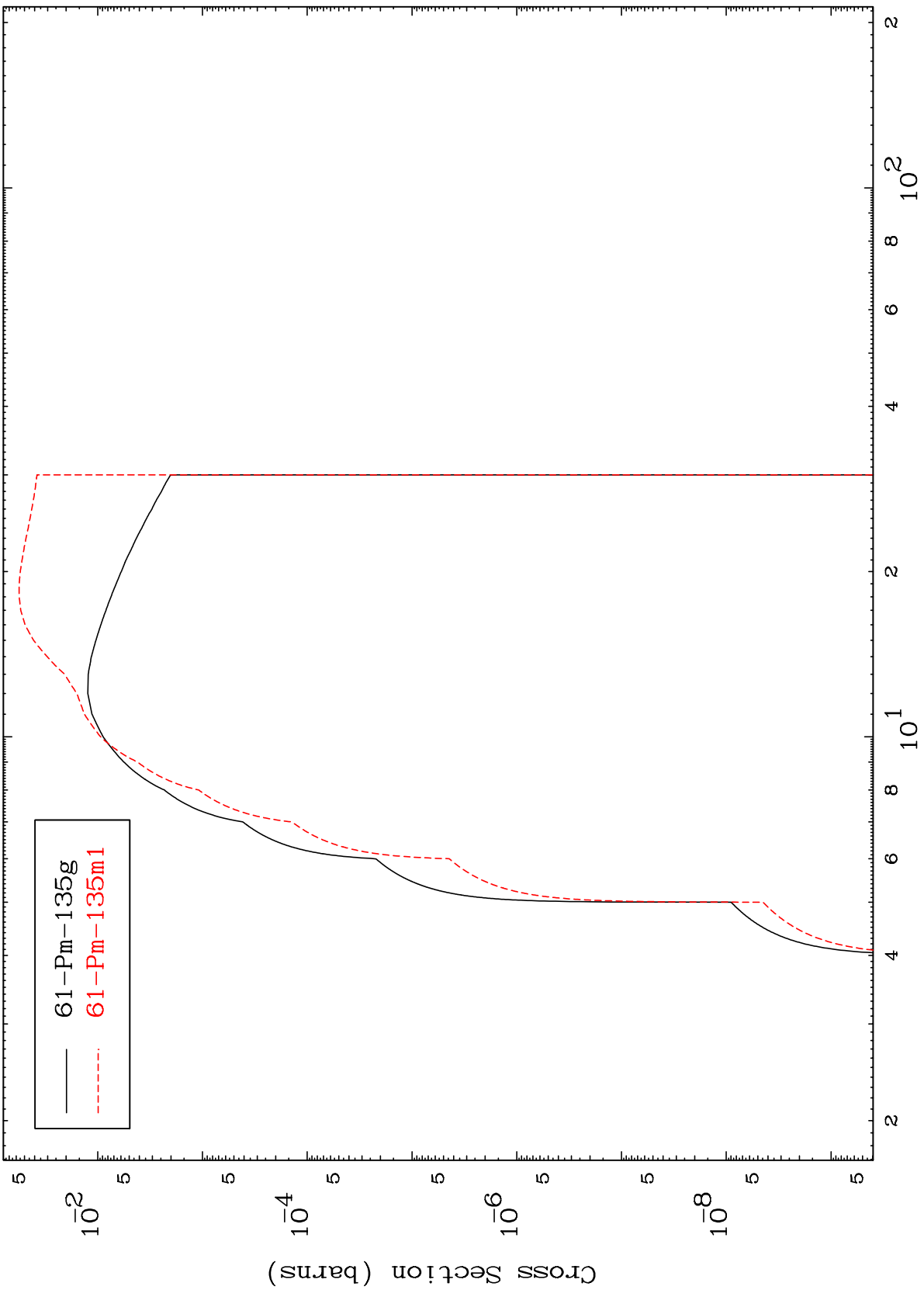
61-Pm-135m

MAT 6114

(n,n') p

61-Pm-135m

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

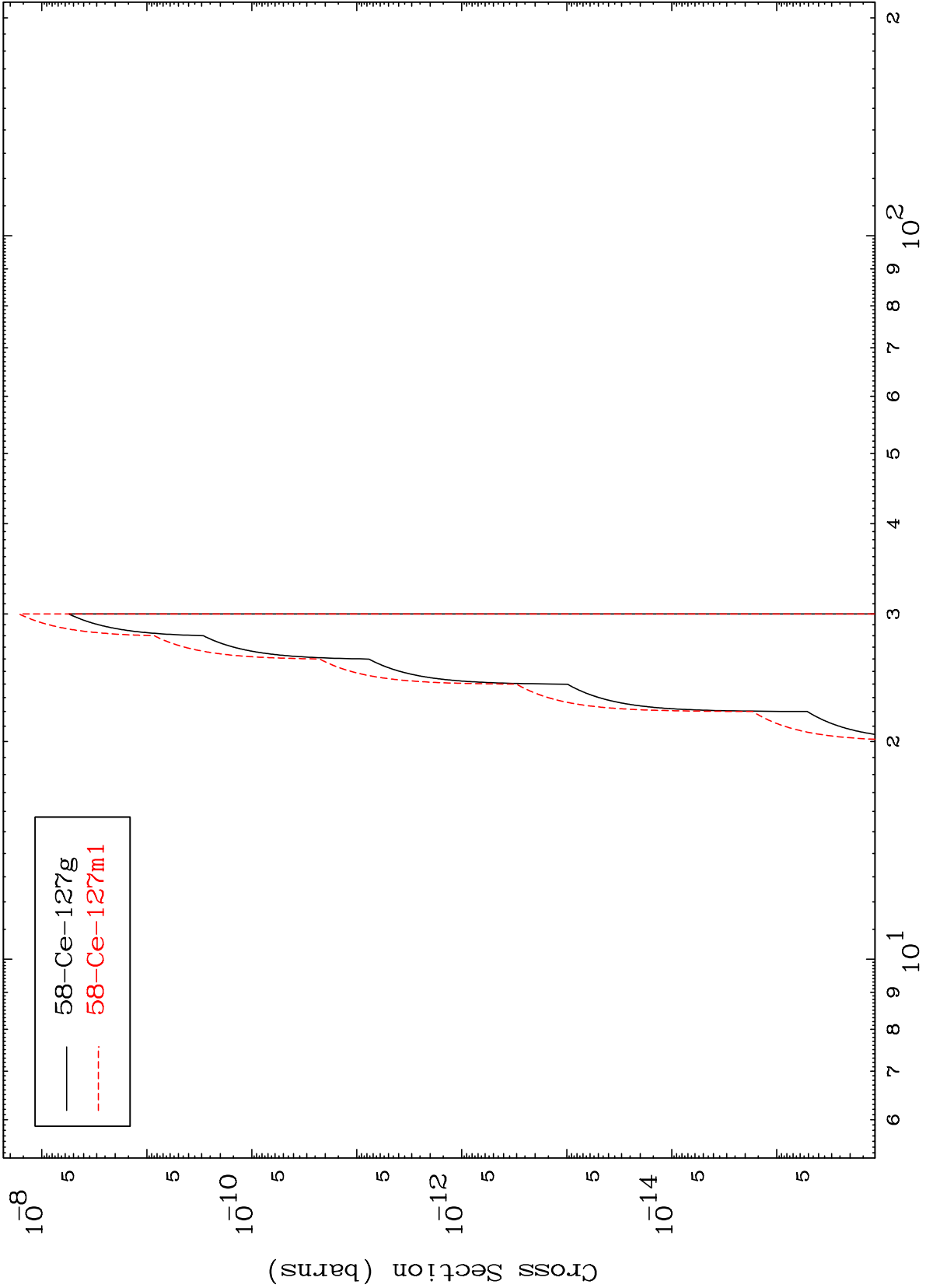
61-Pm-135m

MAT 6114

(n,2n) 2 α

61-Pm-135m

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

15

Incident Energy (MeV)

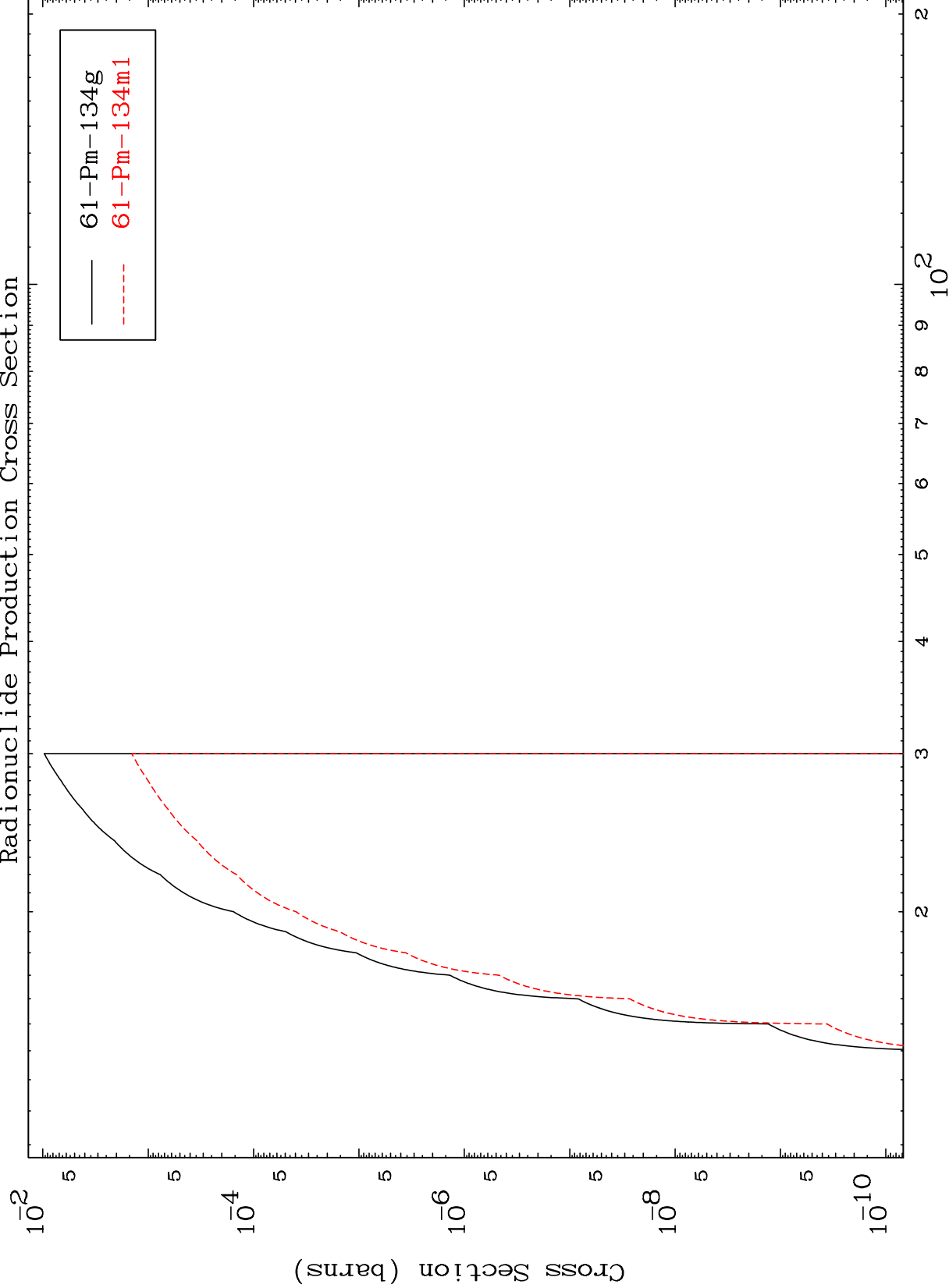
61-Pm-135m

MAT 6114

(n,n') d

61-Pm-135m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

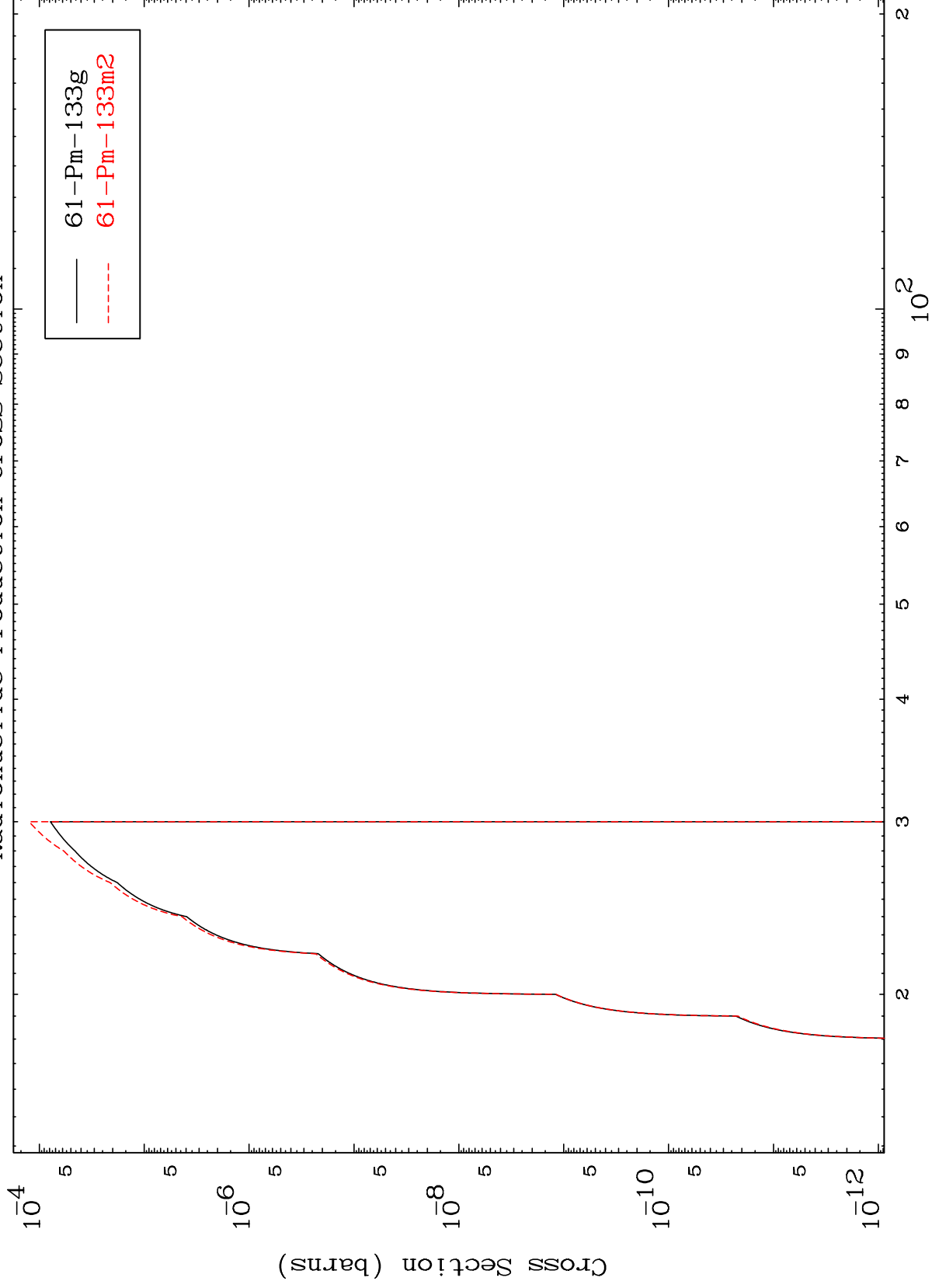
61-Pm-135m

MAT 6114

(n,n') t

61-Pm-135m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

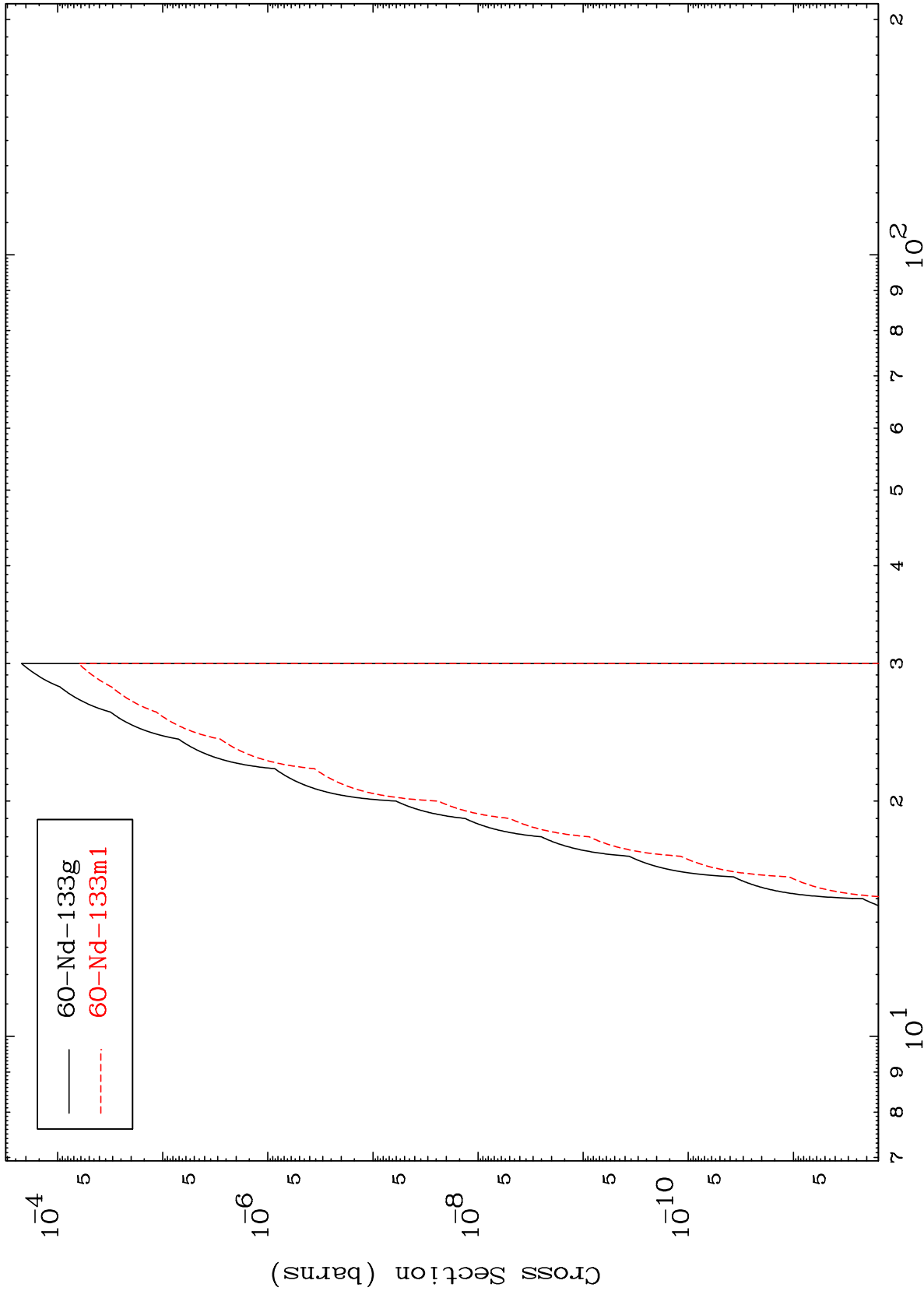
61-Pm-135m

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(n,n') He-3

61-Pm-135m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

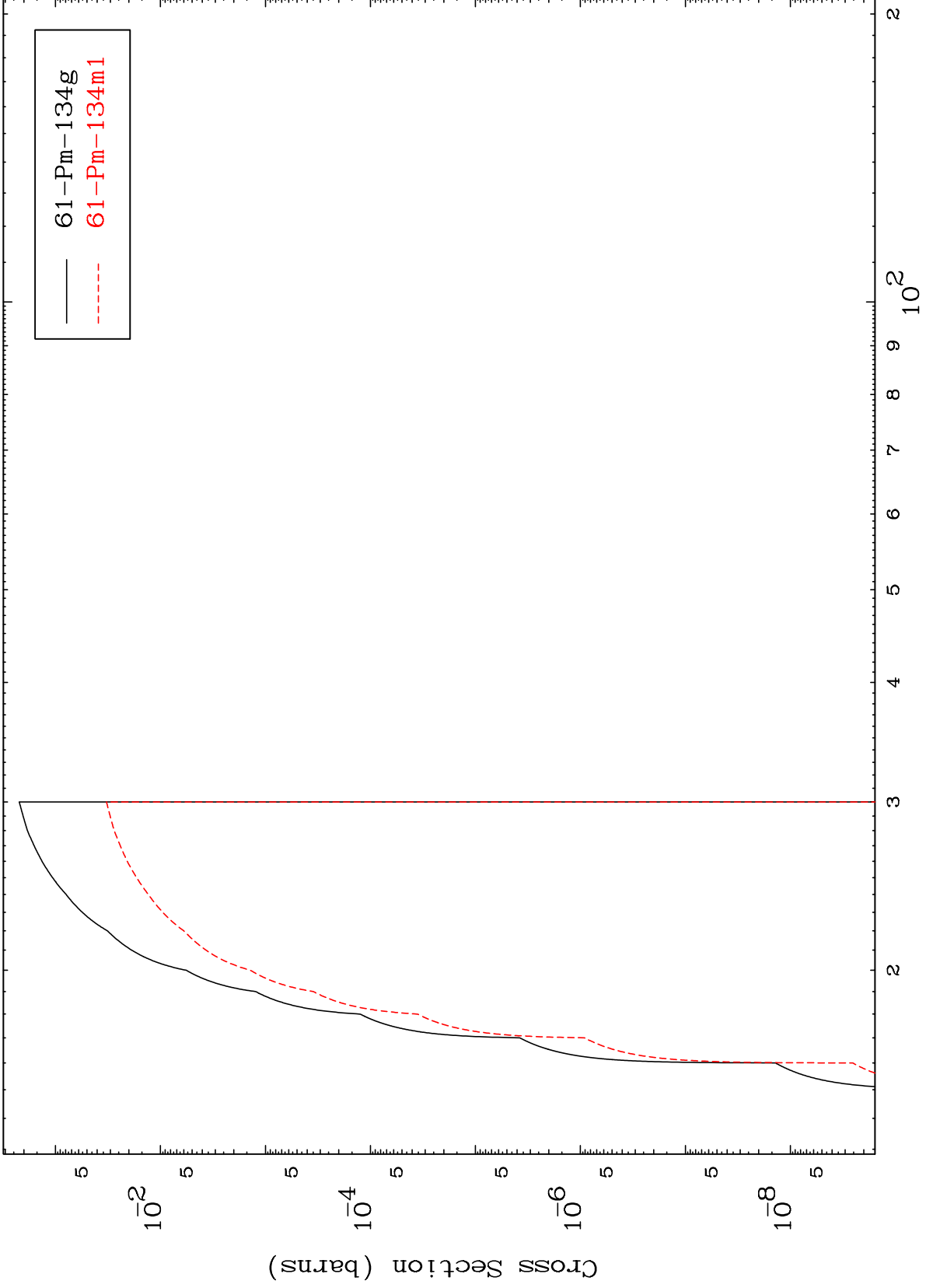
61-Pm-135m

MAT 6114

(n,2n) p

61-Pm-135m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

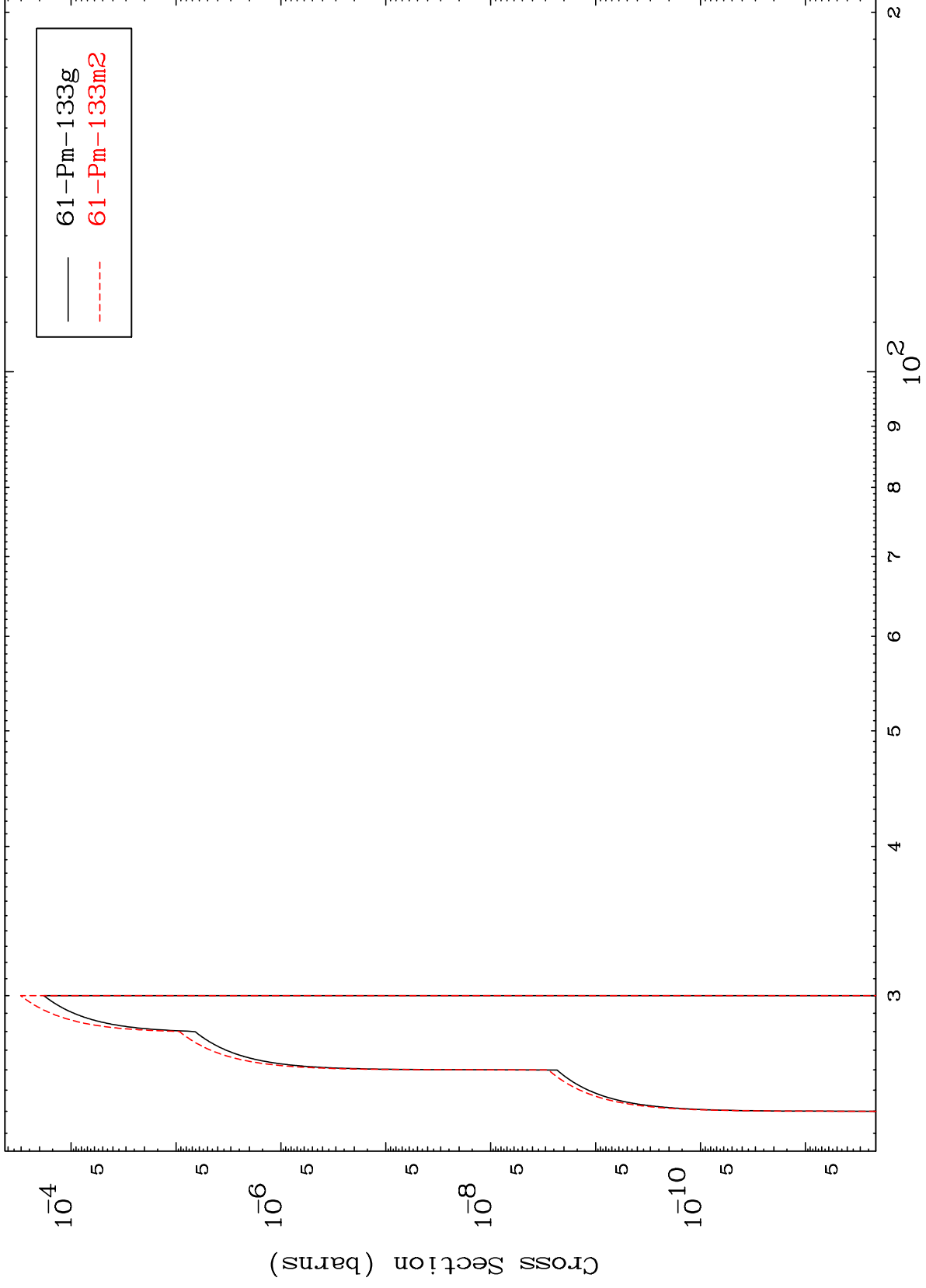
61-Pm-135m

MAT 6114

(n,3n) p

61-Pm-135m

Radionuclide Production Cross Section



20

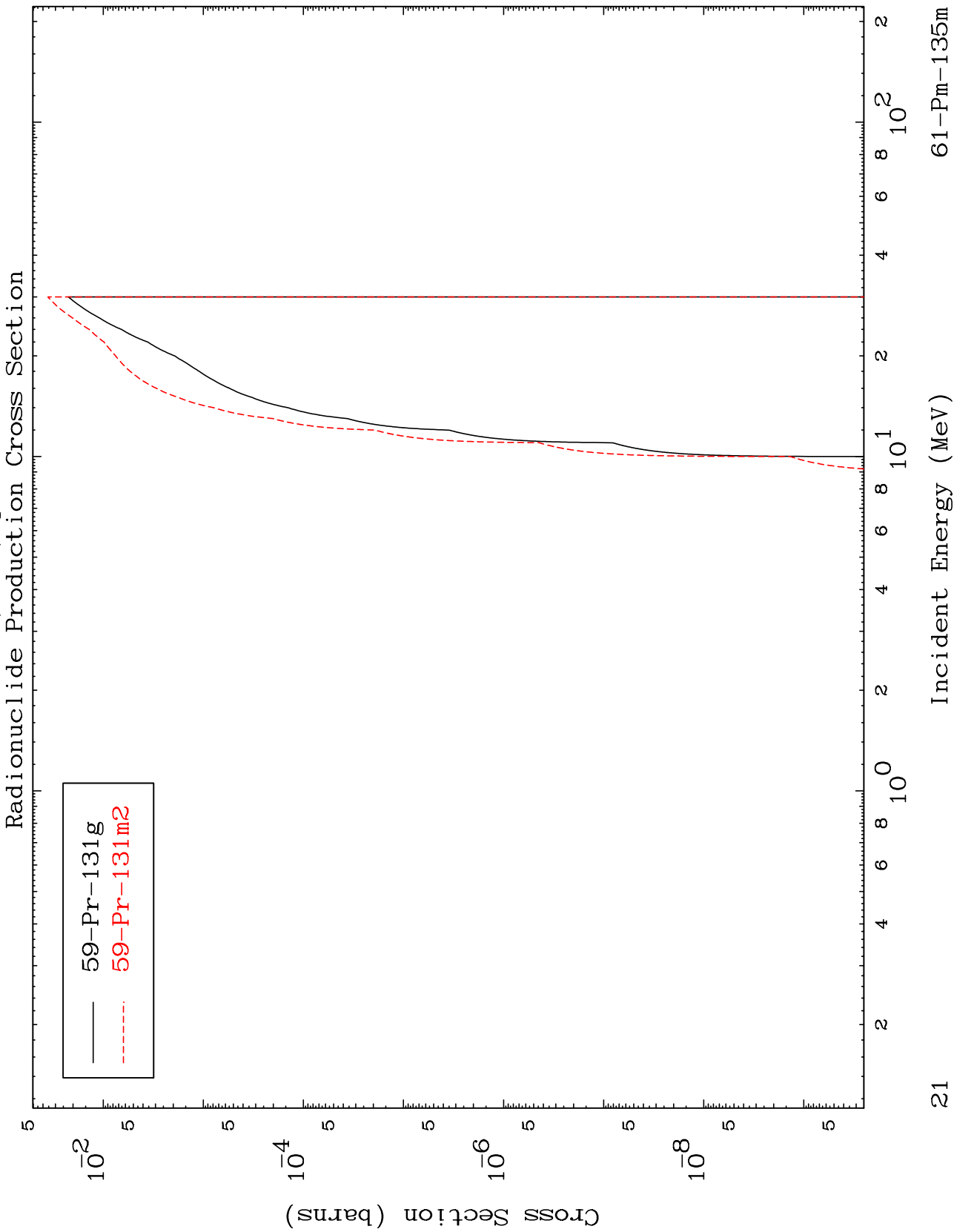
Incident Energy (MeV)

61-Pm-135m

MAT 6114

(n,n') p α

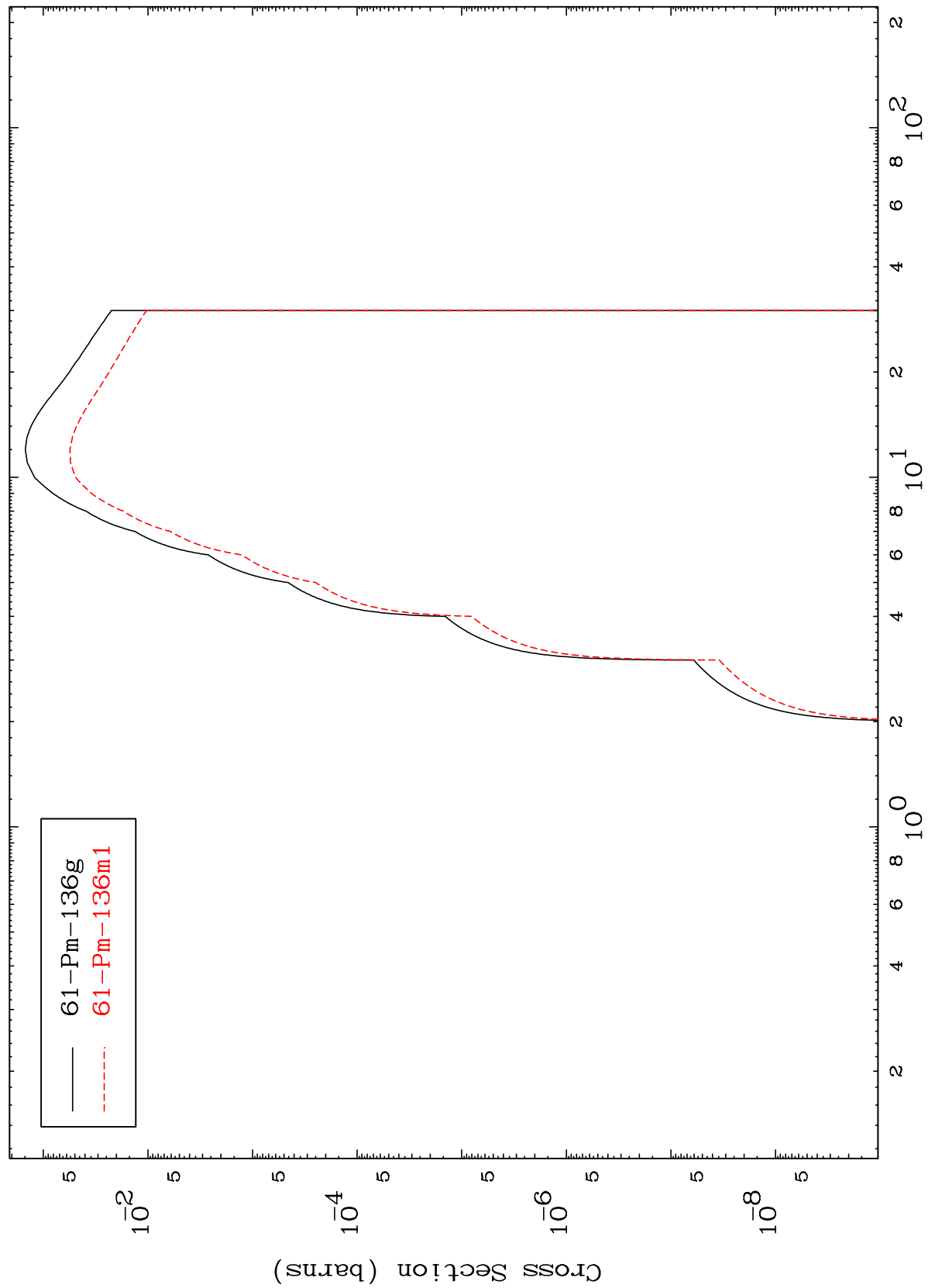
61-Pm-135m



MAT 6114

61-Pm-135m

(n,p)
Radionuclide Production Cross Section



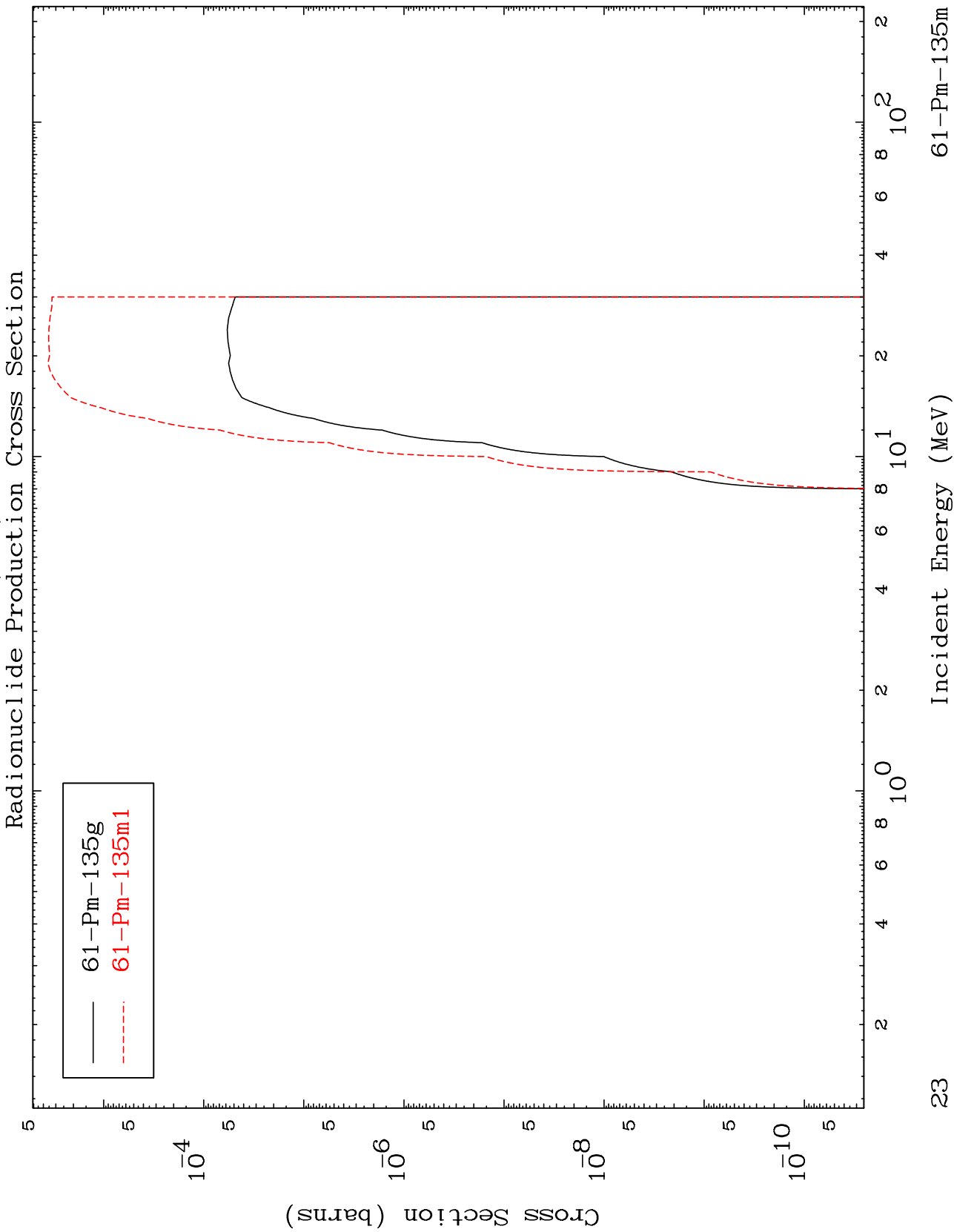
61-Pm-135m

Incident Energy (MeV)

MAT 6114

(n,d)

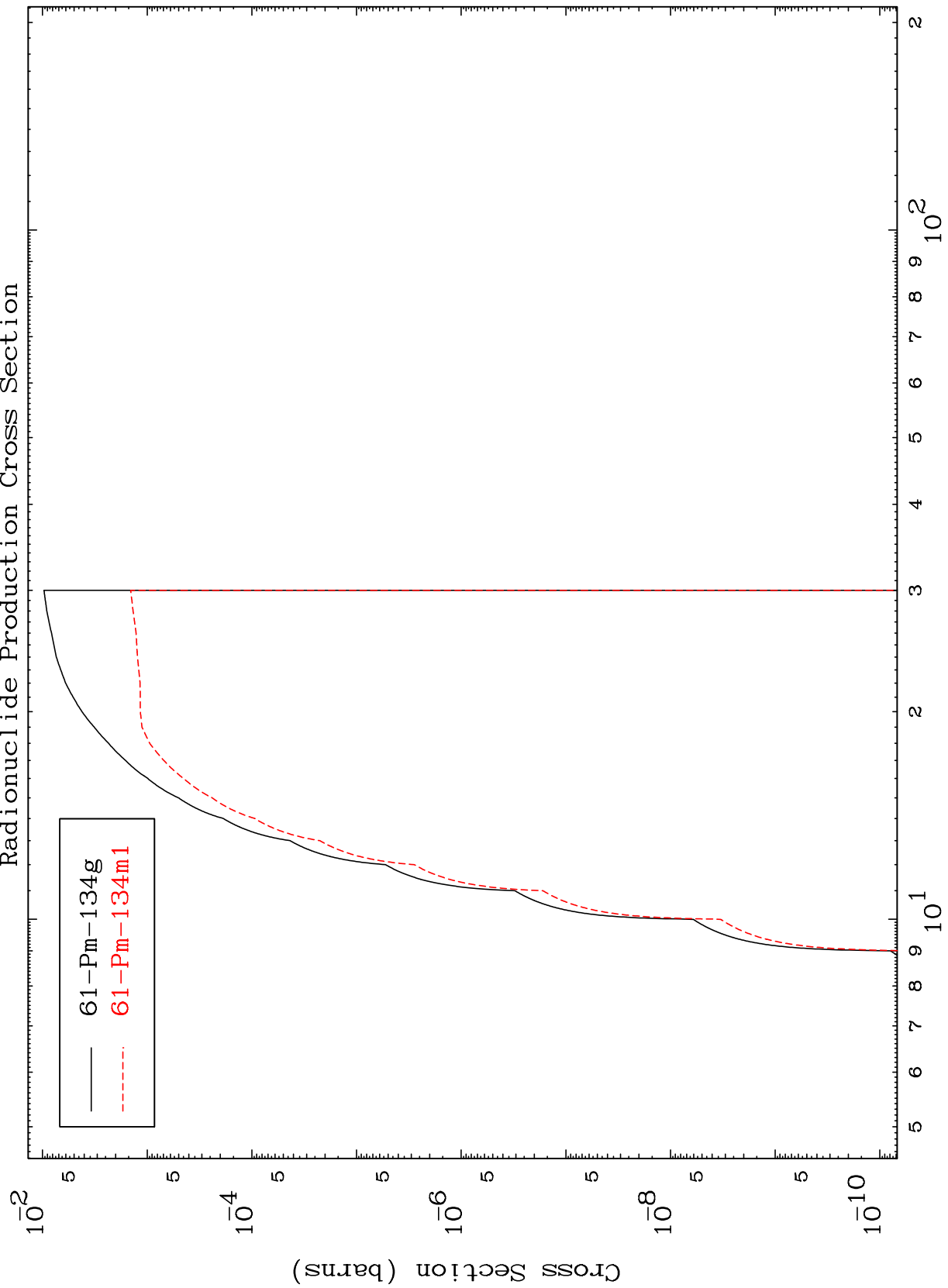
⁶¹Pm-135m



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61-Pm-135m

Radionuclide Production Cross Section (n,t)



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

24

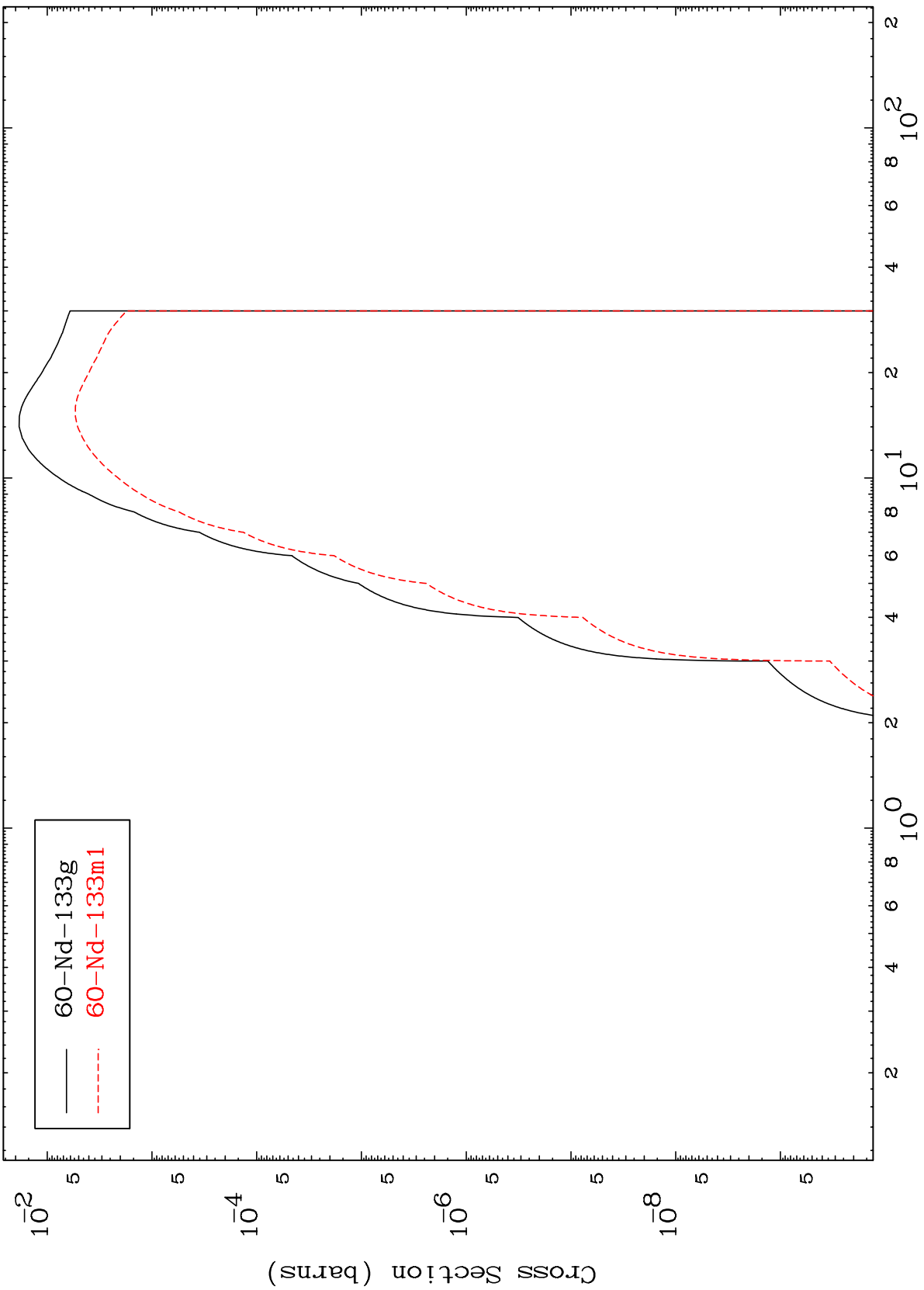
Incident Energy (MeV)

61-Pm-135m

MAT 6114

61-Pm-135m

Radionuclide Production Cross Section
(n, α)



61-Pm-135m

Incident Energy (MeV)

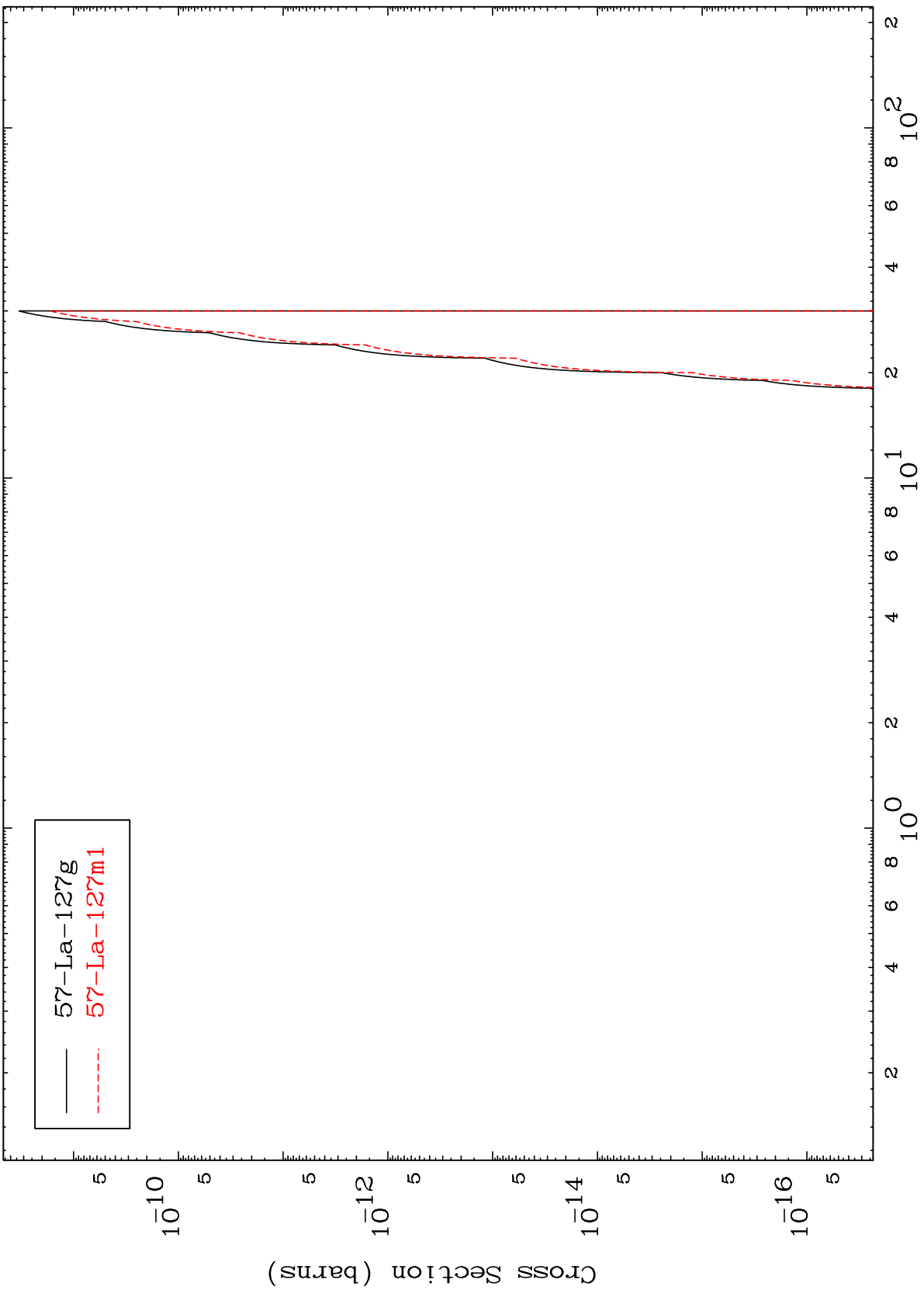
25

MAT 6114

(n,d) 2α

61-Pm-135m

Radionuclide Production Cross Section



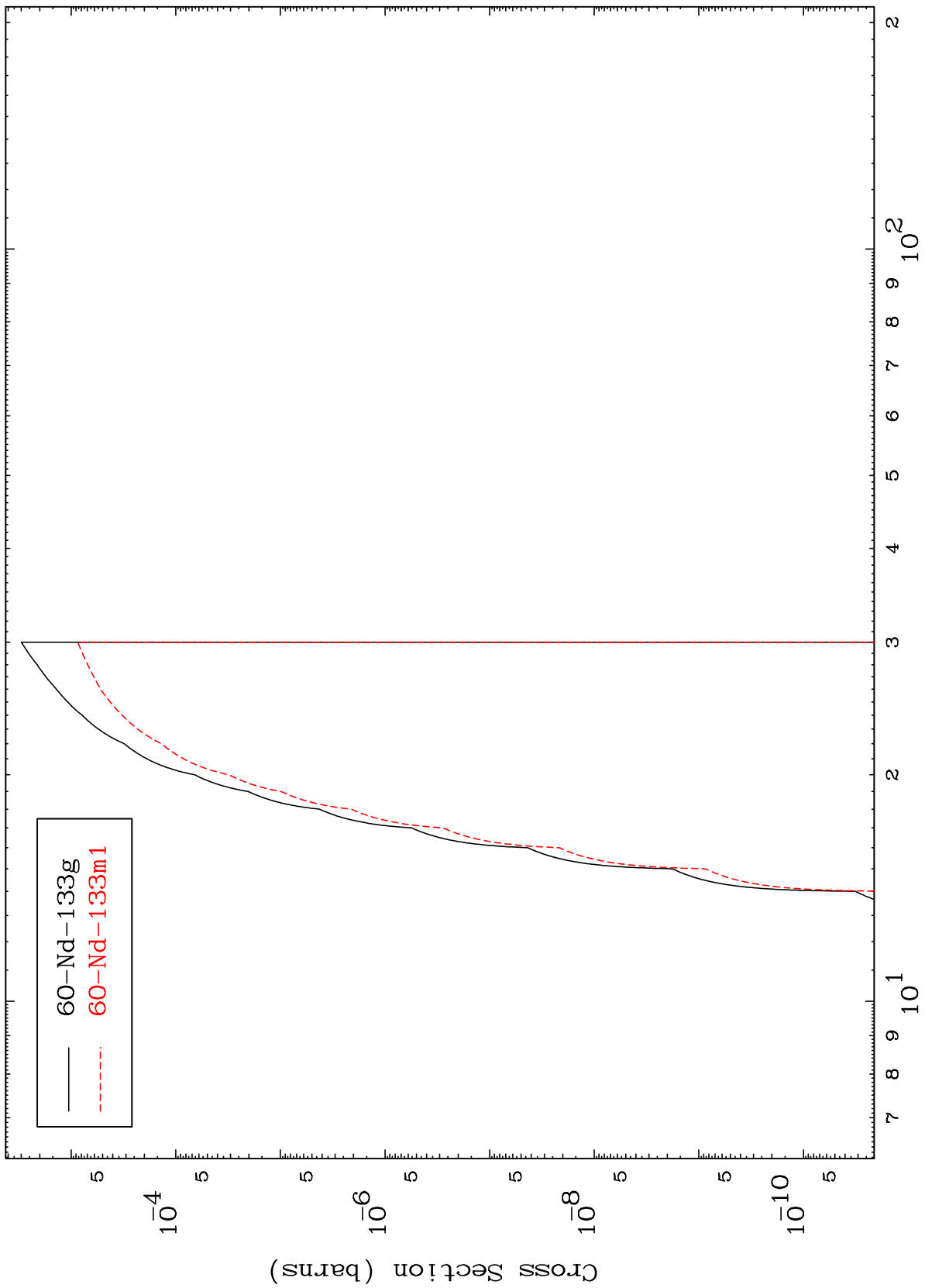
57-La-127g
57-La-127m1

MAT 6114

(n,p) t

61-Pm-135m

Radionuclide Production Cross Section



MAT 6114

(n,d) α

61-Pm-135m

Radionuclide Production Cross Section

