

Program EVALPLOT
(Version 2021-1)

by

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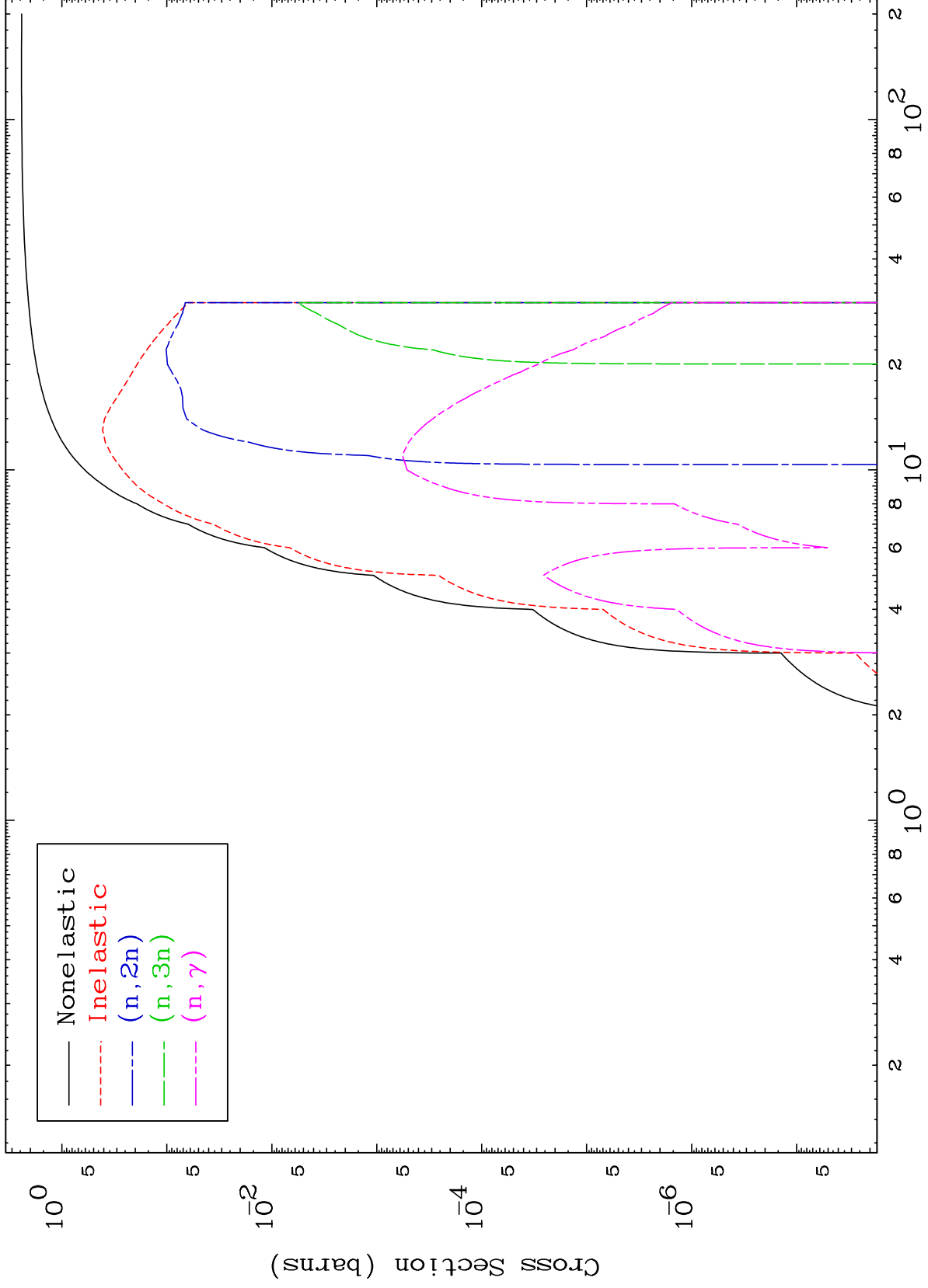
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6113

Deuteron Major
0 Kelvin Cross Sections

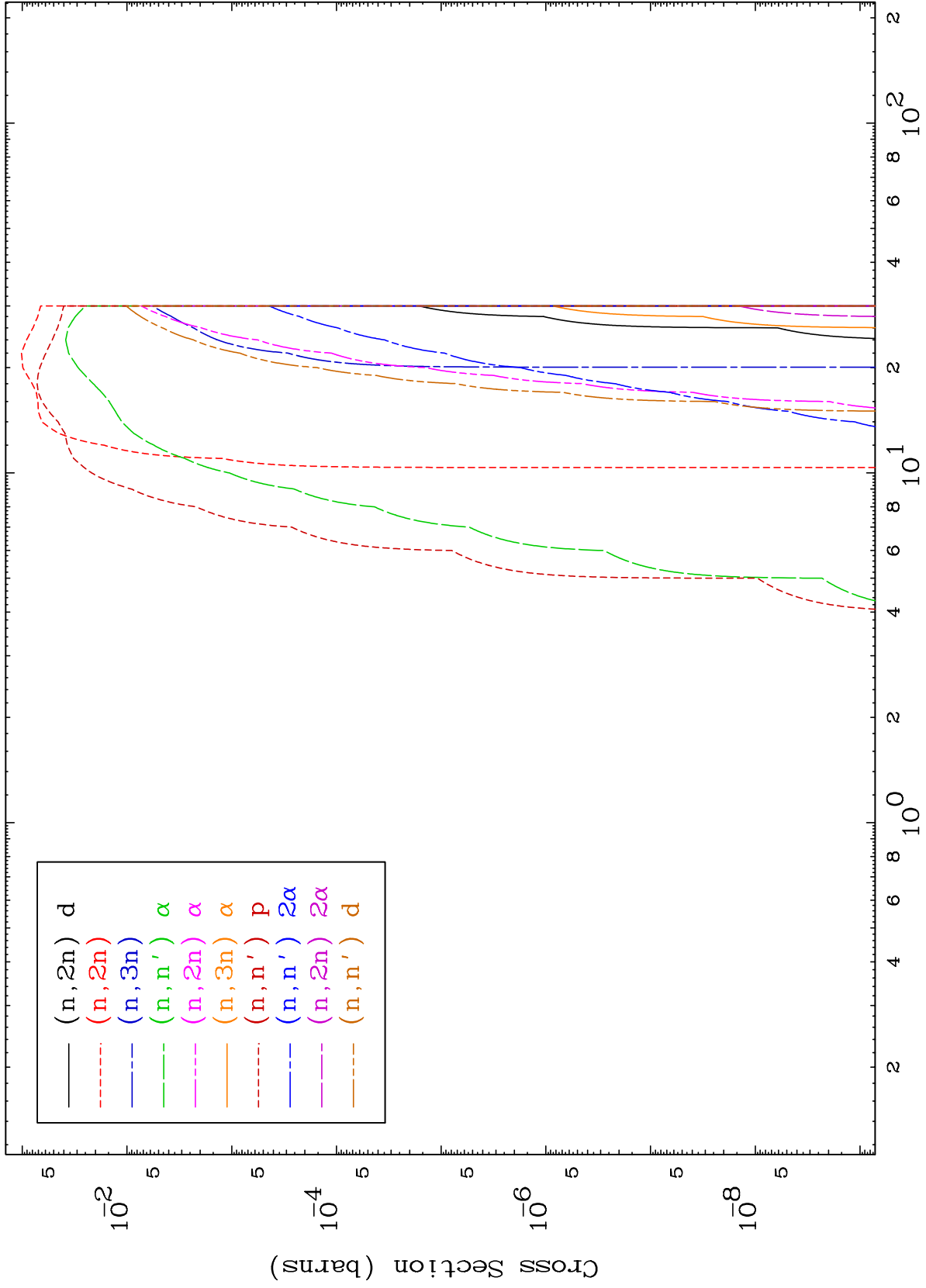
61-Pm-135



MAT 6113

Deuteron Neutron Absorption
0 Kelvin Cross Sections

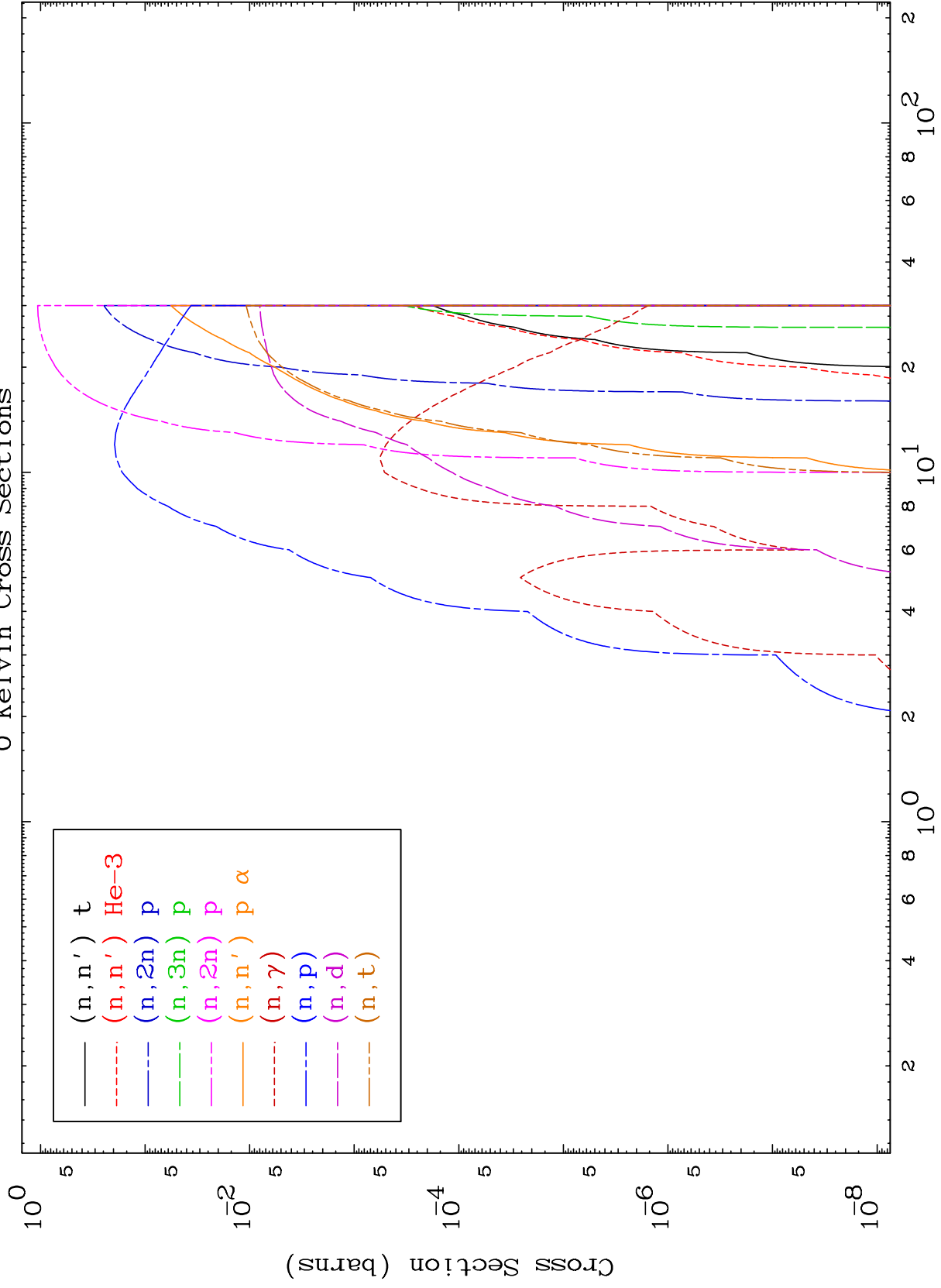
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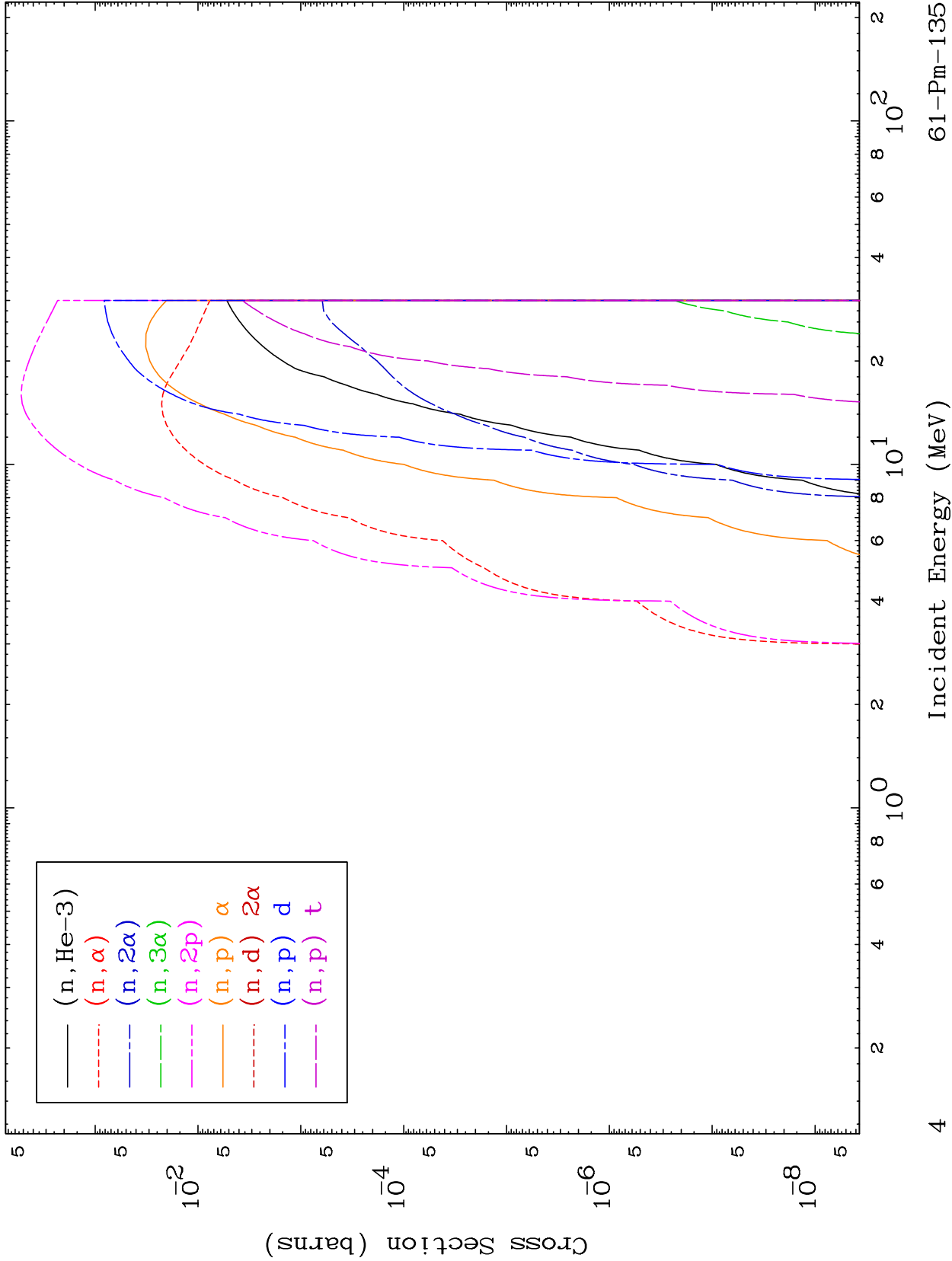


MAT 6113

Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-135

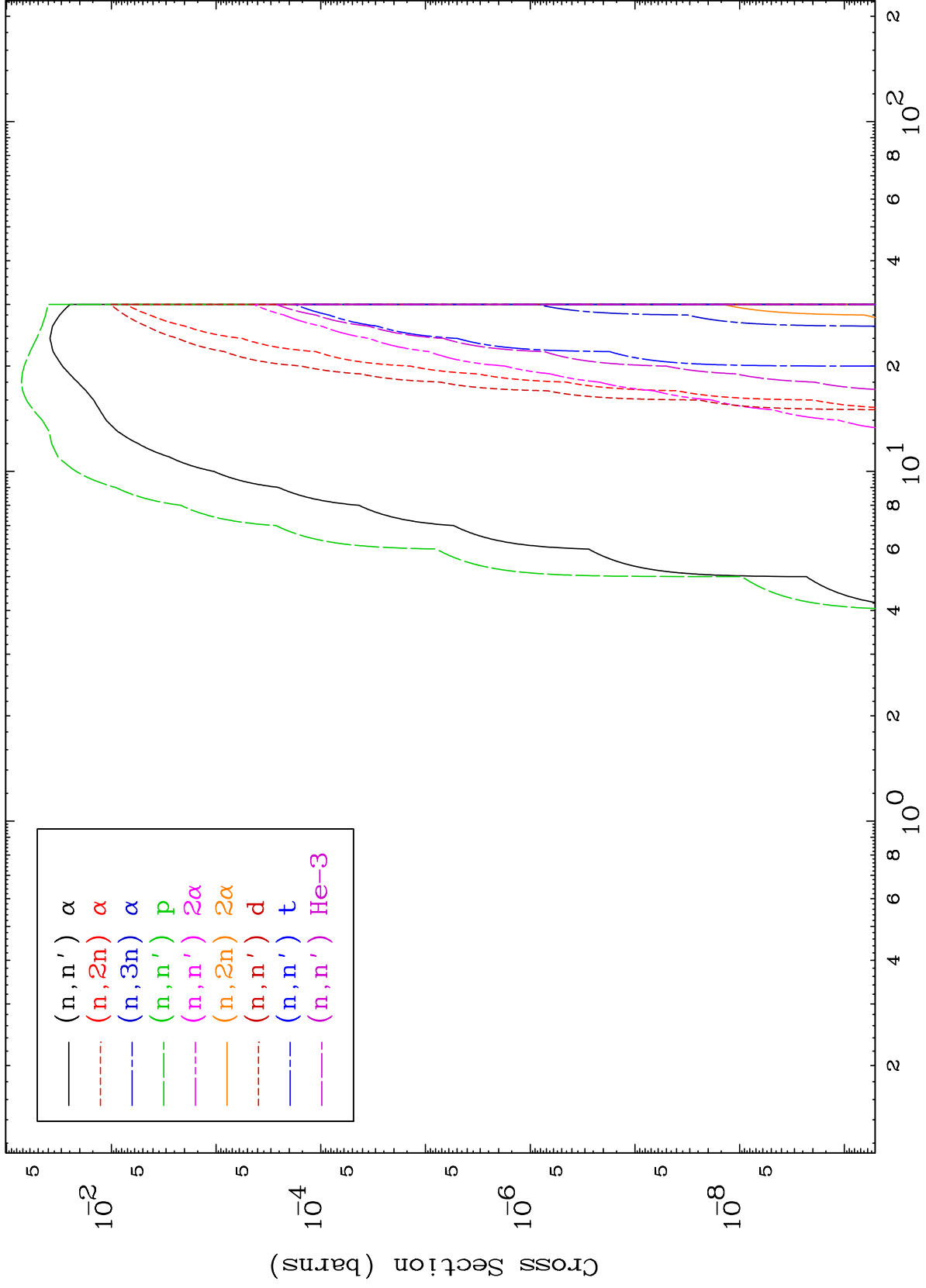


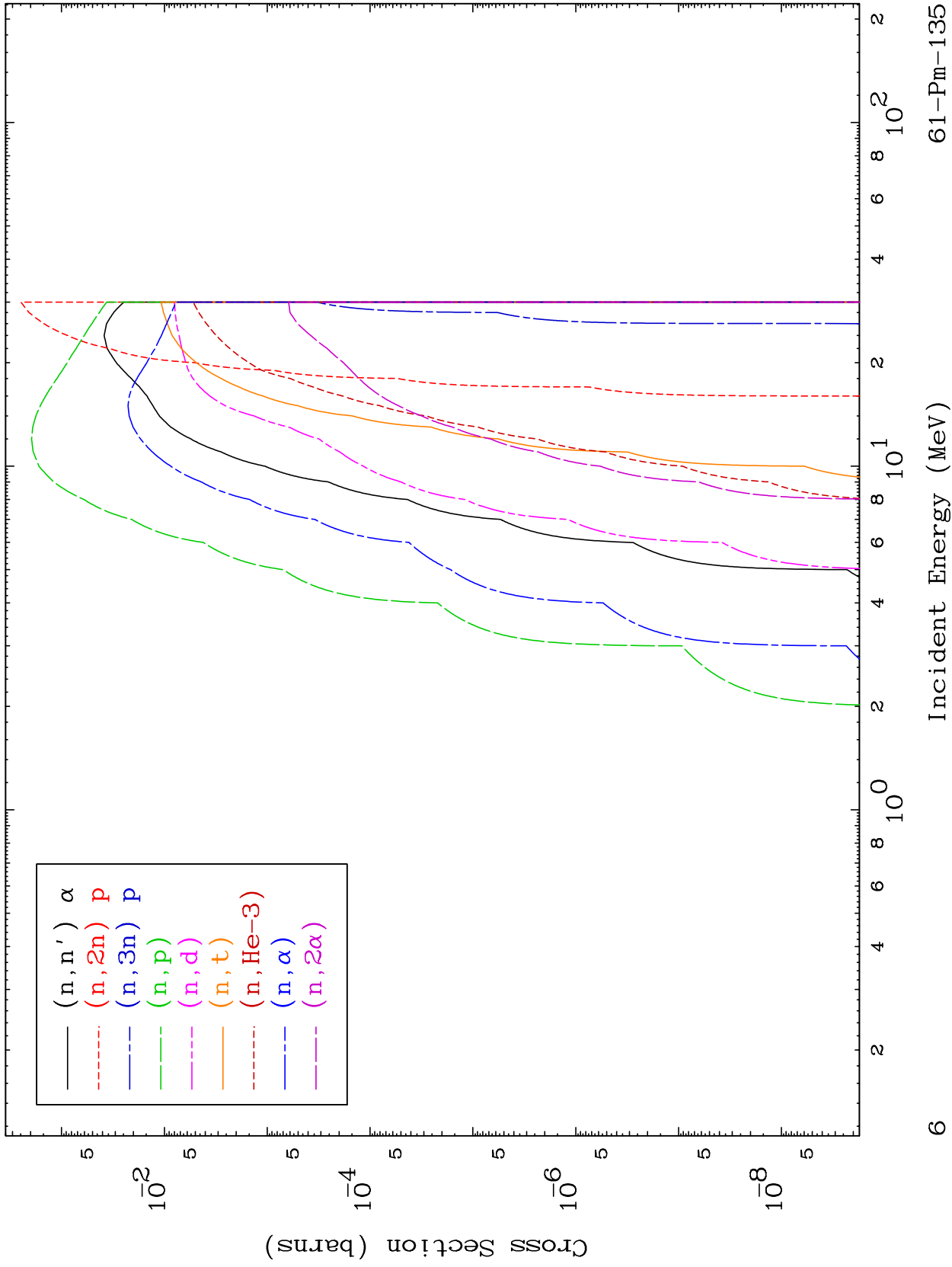


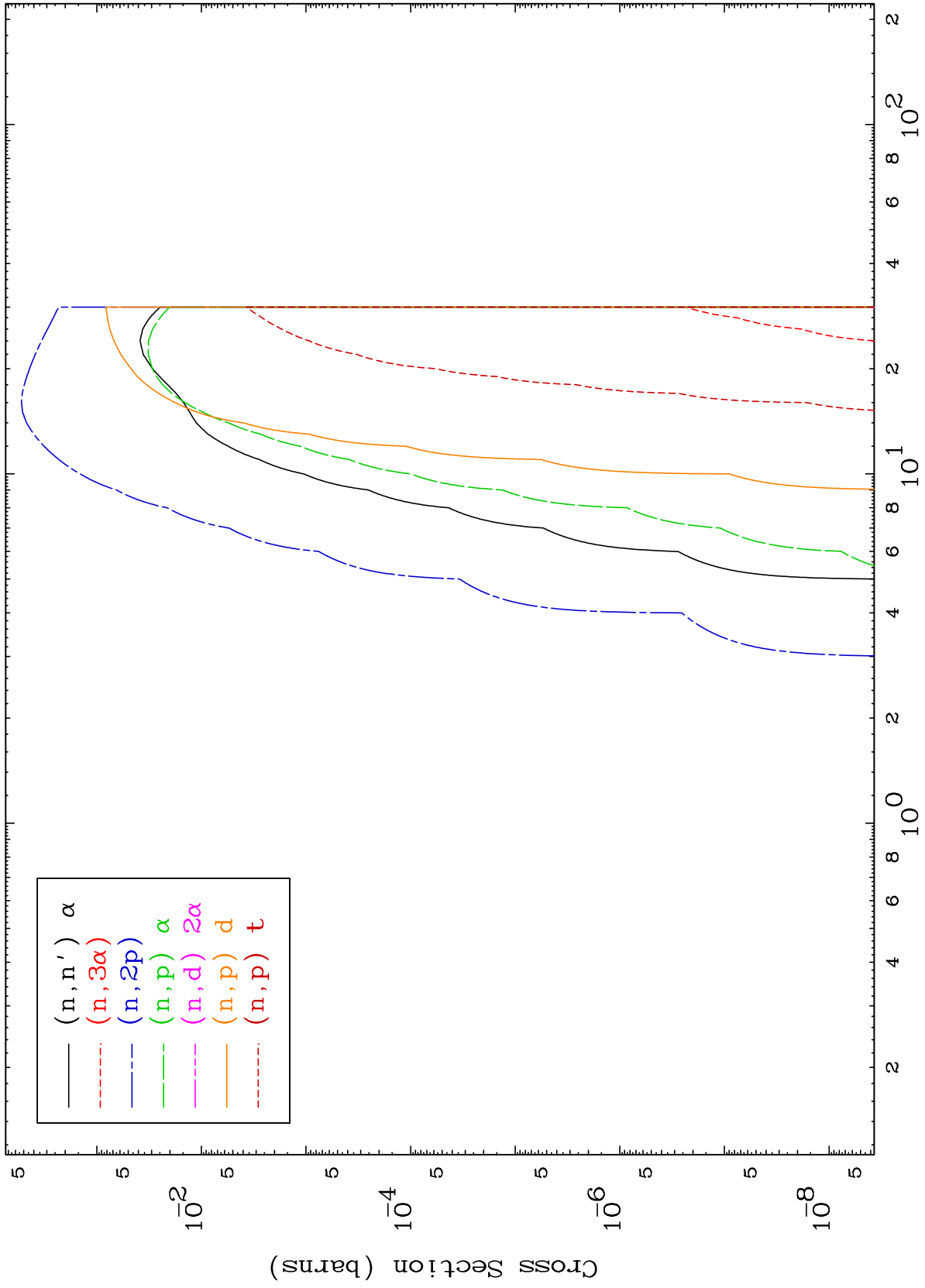
MAT 6113

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-135





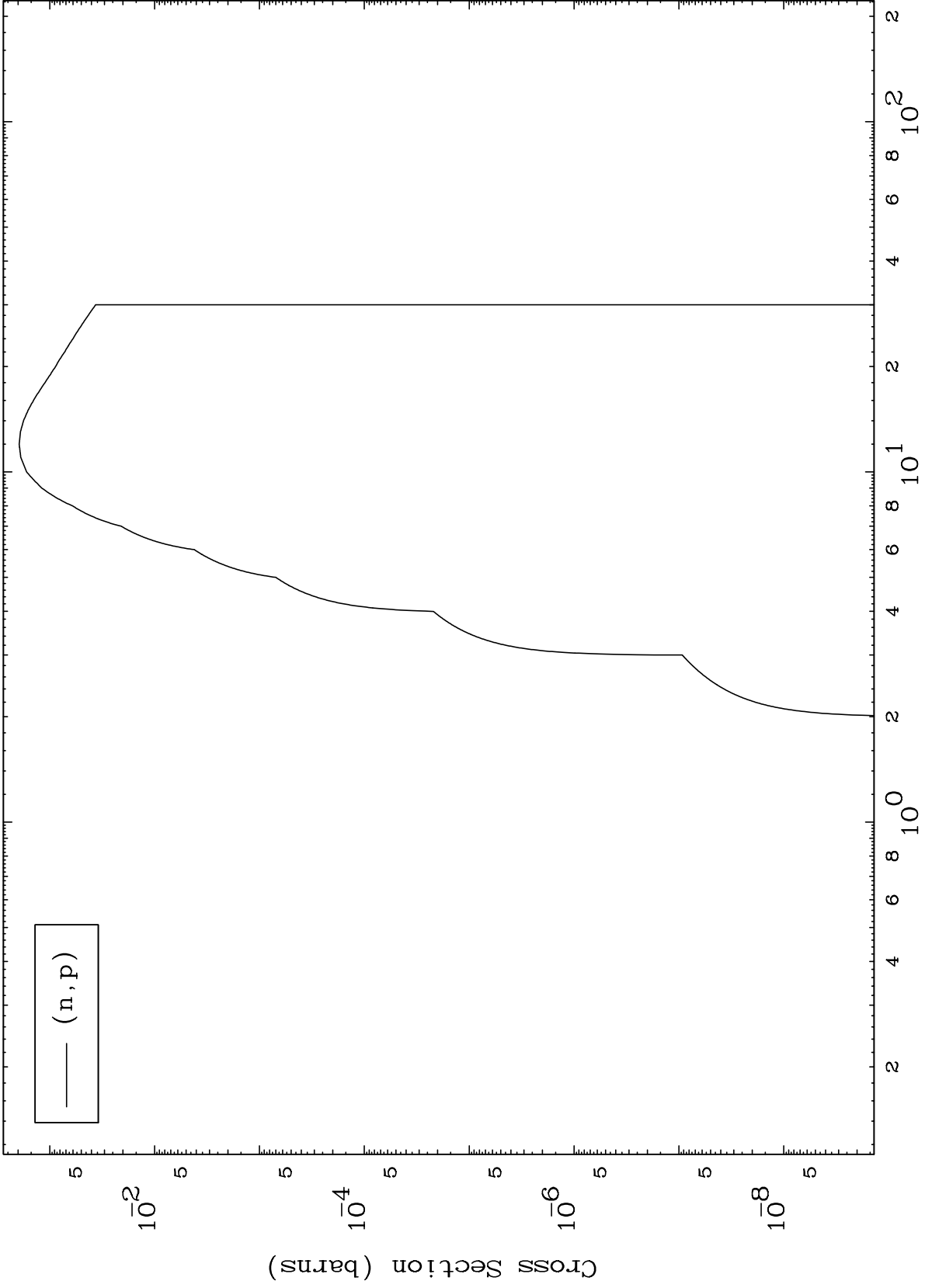


MAT 6113

(d,p) Levels

61-Pm-135

0 Kelvin Cross Sections

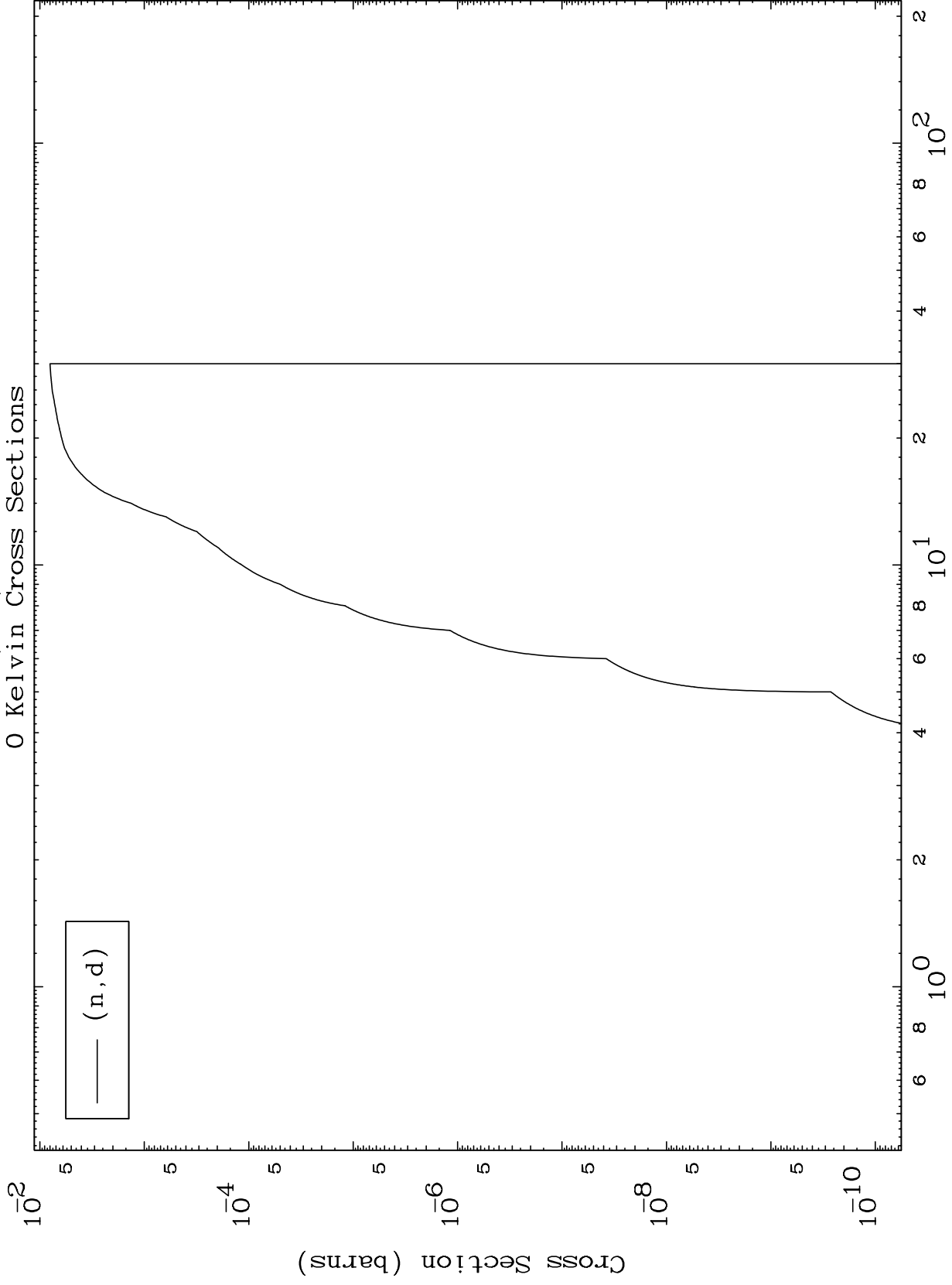


(n,p)

MAT 6113

(d,d) Levels

61-Pm-135

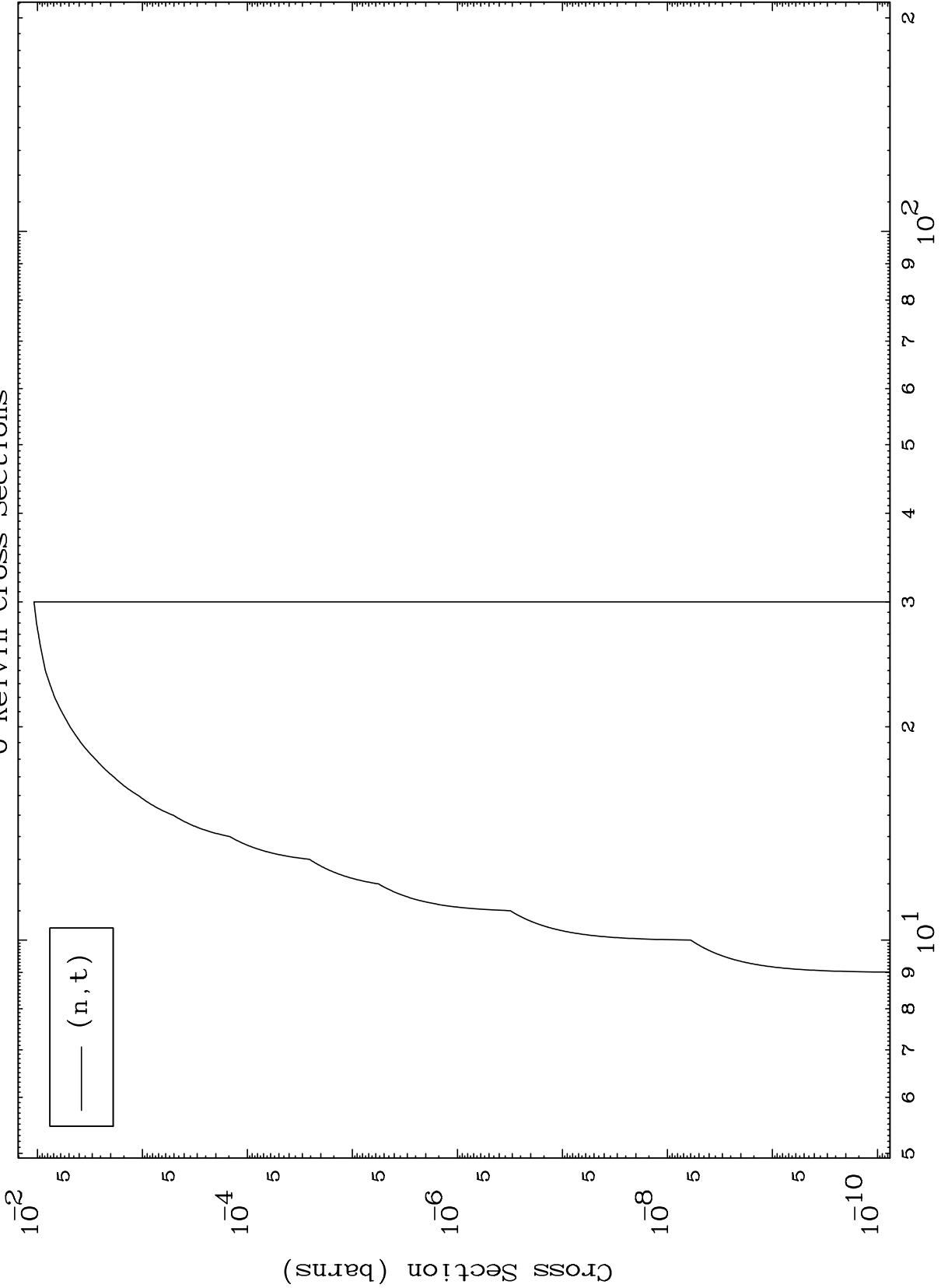


MAT 6113

(d,t) Levels

61-Pm-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

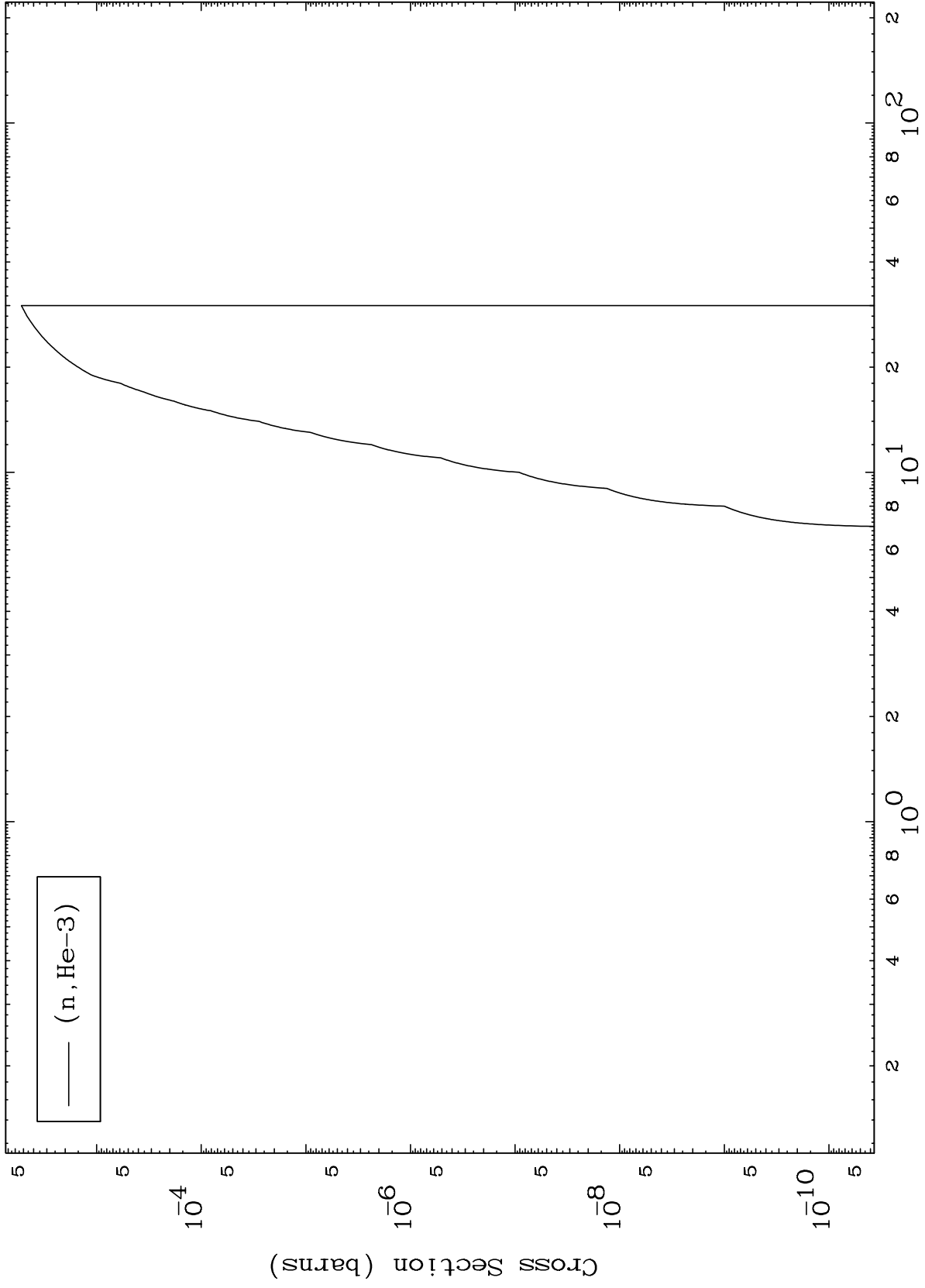
61-Pm-135

MAT 6113

(d,He3) Levels

61-Pm-135

0 Kelvin Cross Sections

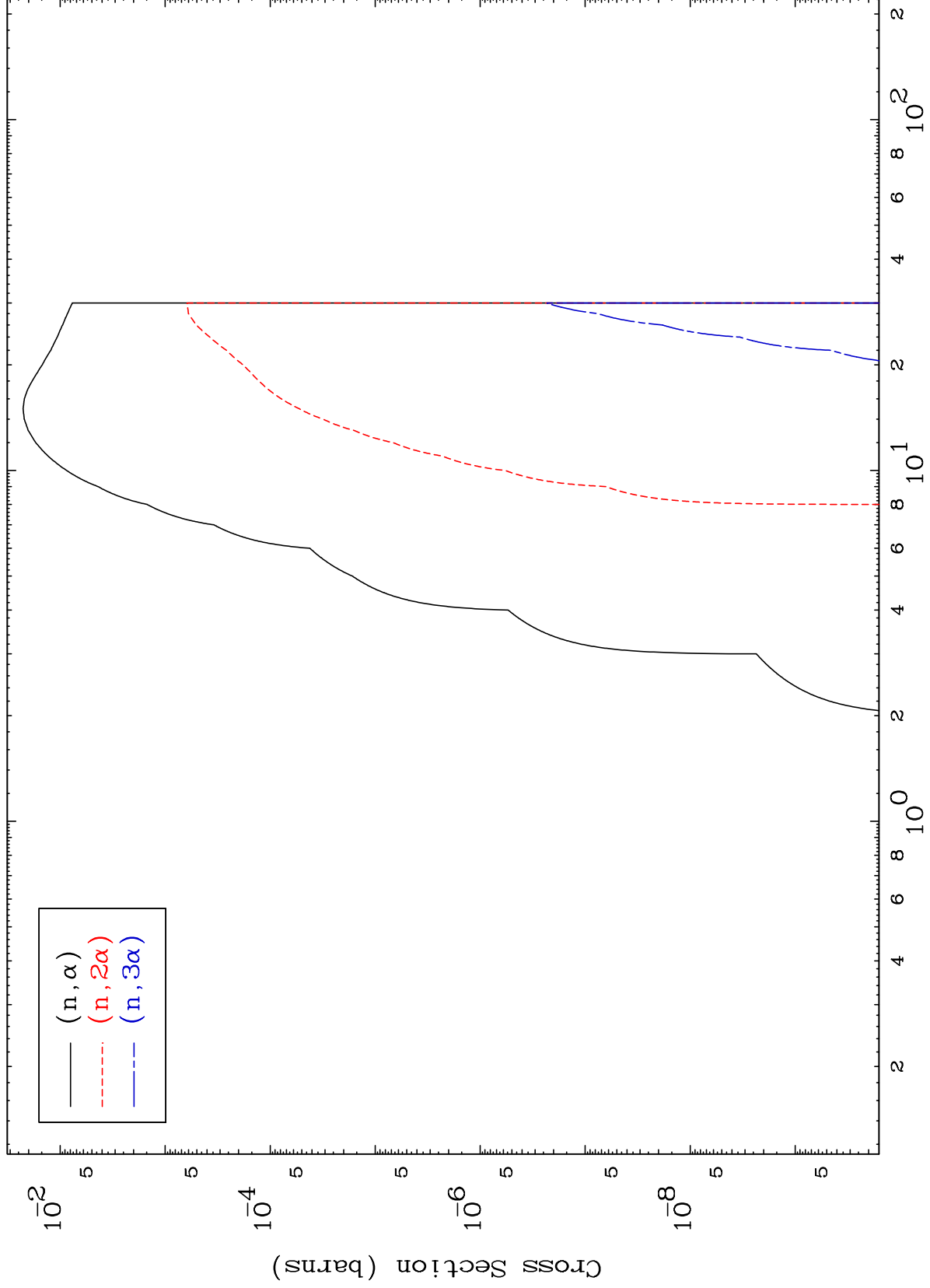


MAT 6113

(d, α) Levels

61-Pm-135

0 Kelvin Cross Sections



12

Incident Energy (MeV)

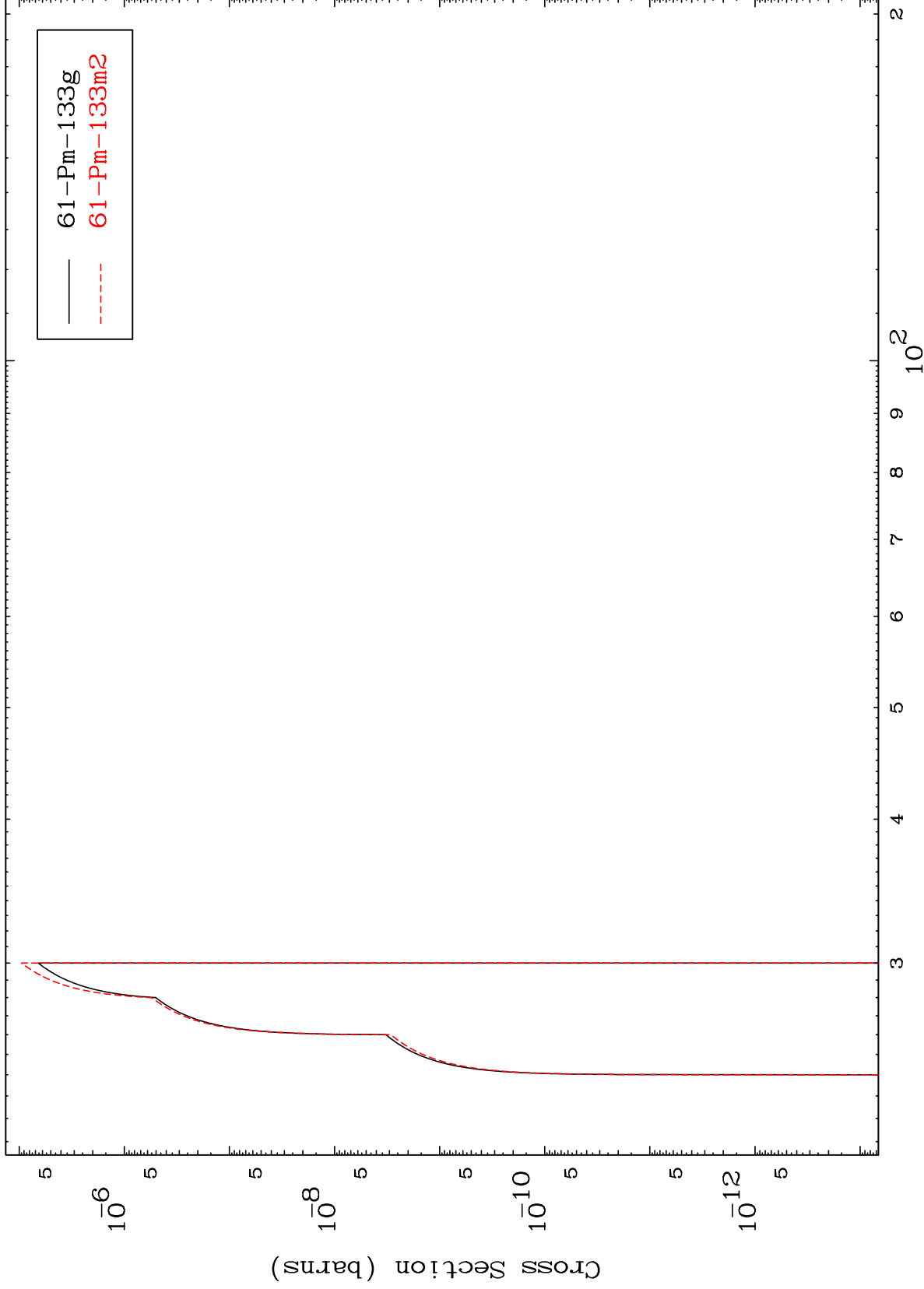
61-Pm-135

MAT 6113

(n,2n) d

61-Pm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

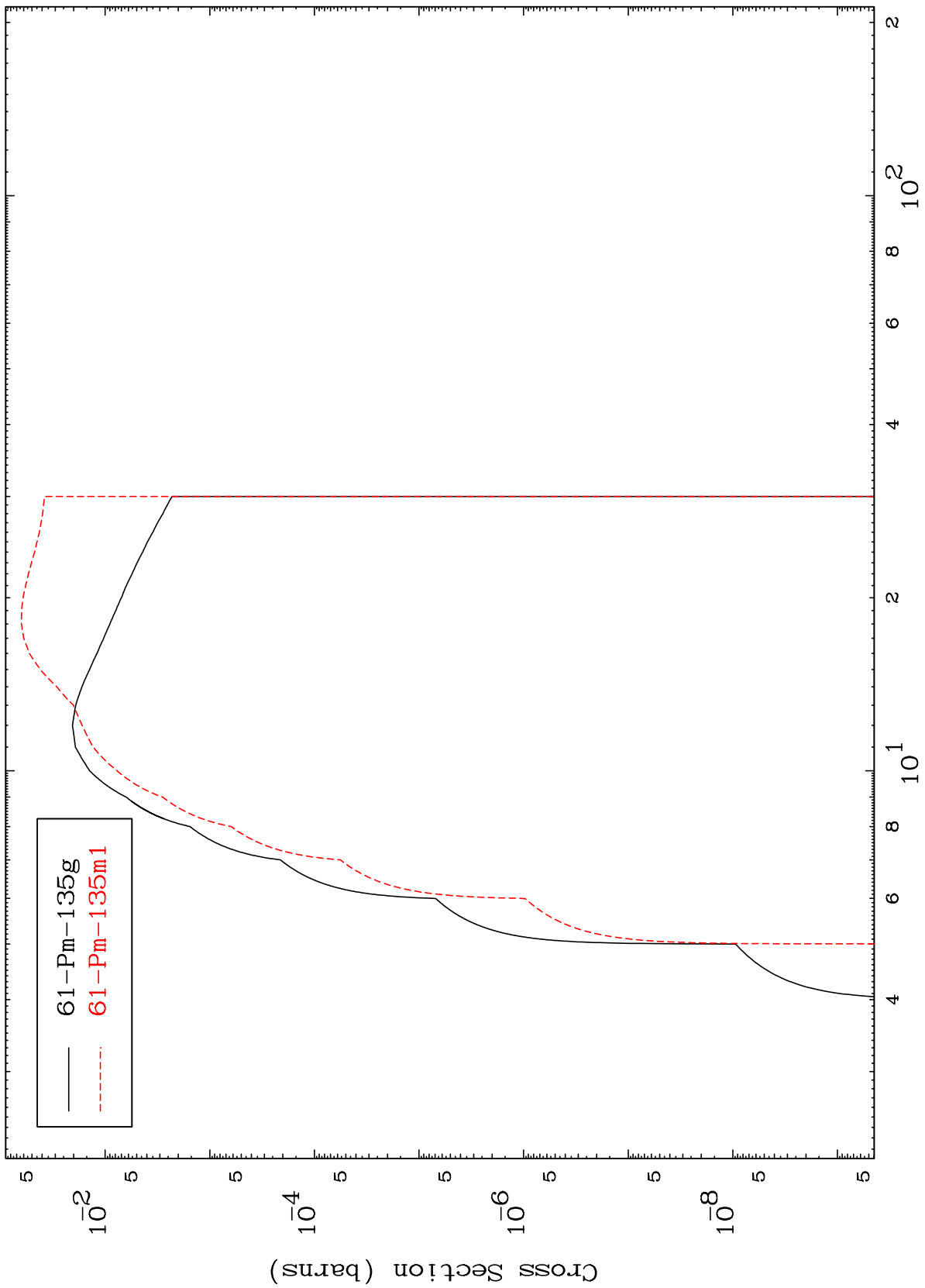
61-Pm-135

MAT 6113

61-Pm-135

(n,n') p

Radionuclide Production Cross Section



14

61-Pm-135

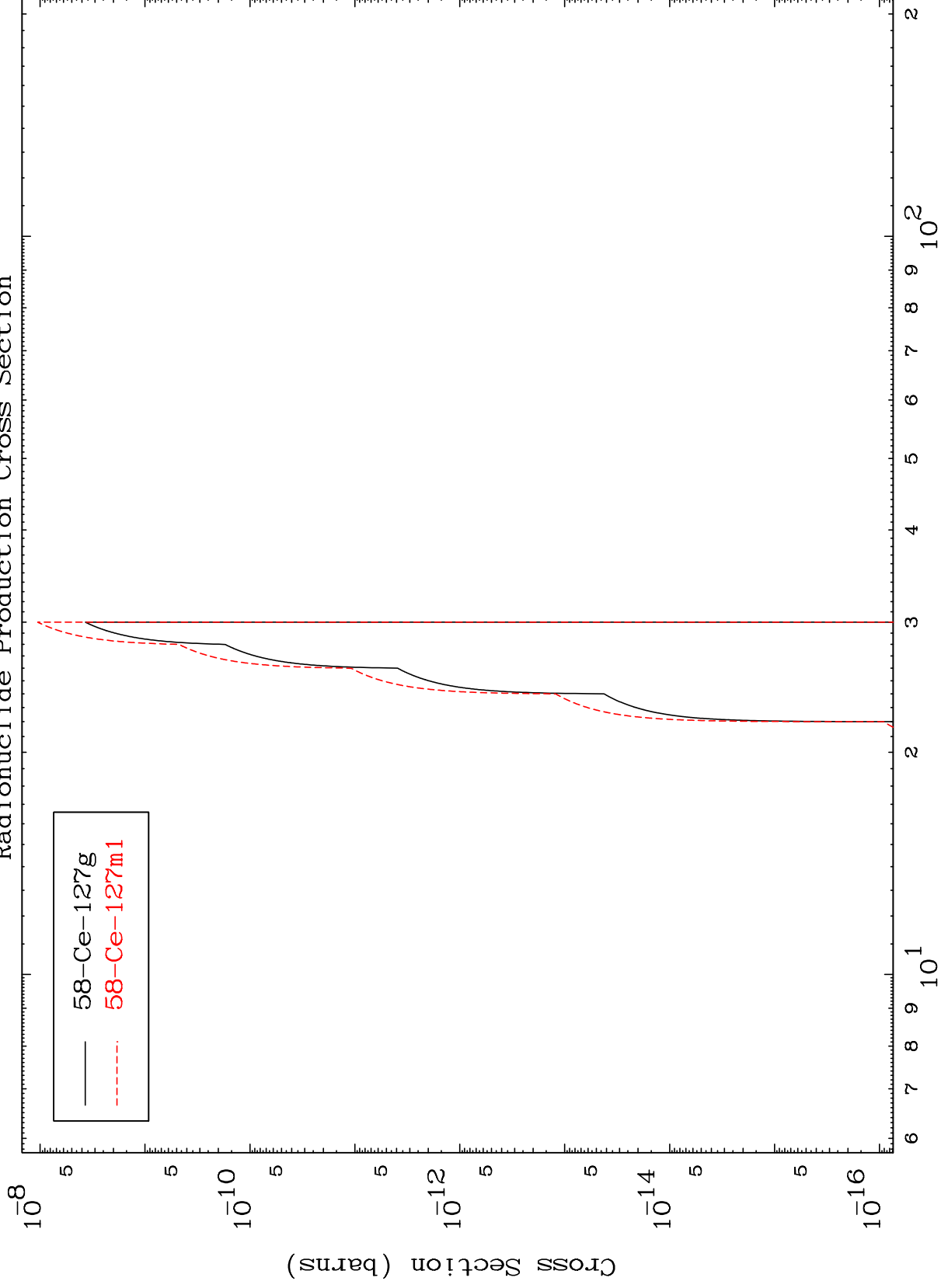
Incident Energy (MeV)

MAT 6113

(n,2n) 2 α

61-Pm-135

Radionuclide Production Cross Section



15

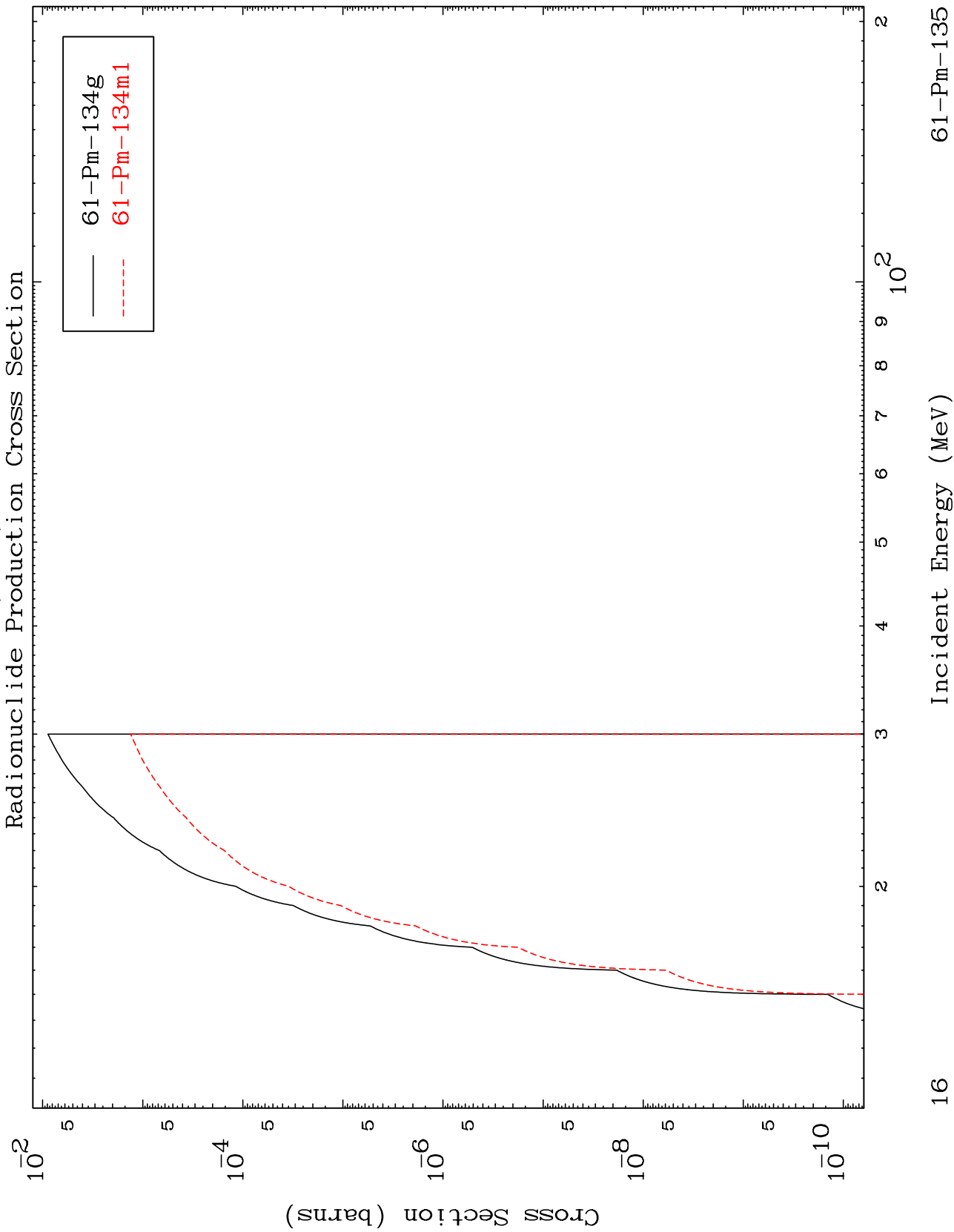
Incident Energy (MeV)

61-Pm-135

MAT 6113

(n,n') d

61-Pm-135



16

Incident Energy (MeV)

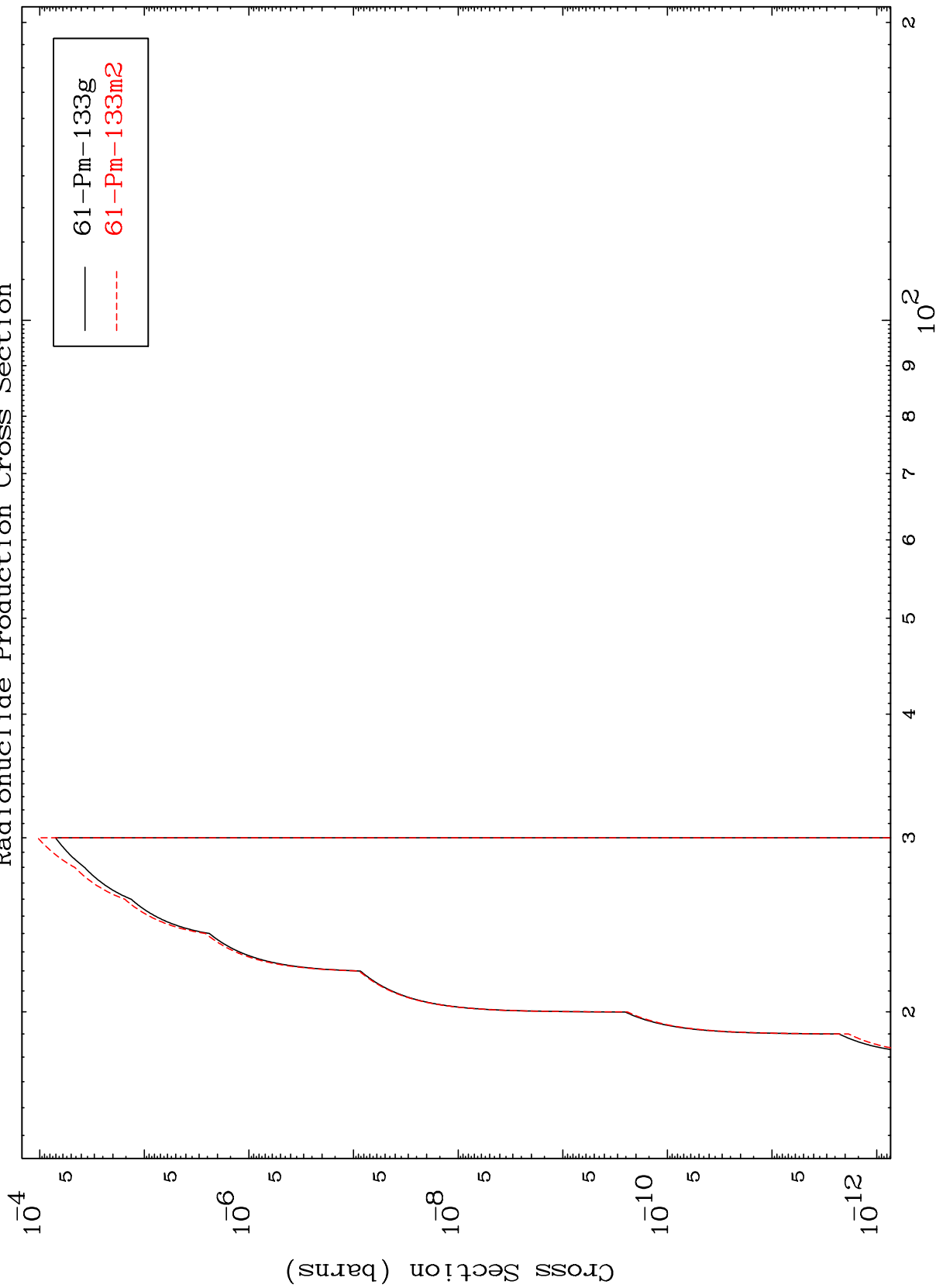
61-Pm-135

MAT 6113

(n,n') t

61-Pm-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

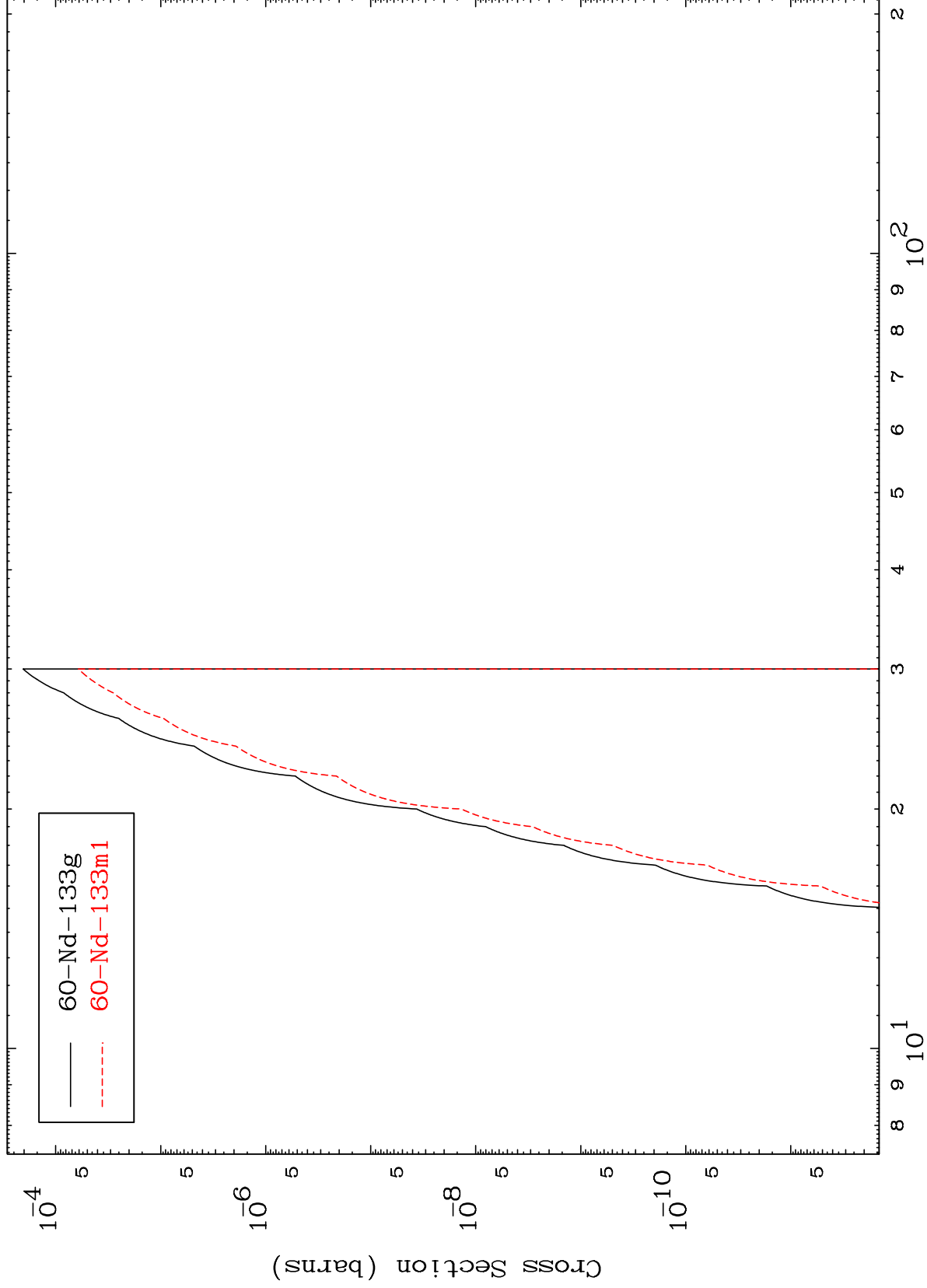
61-Pm-135

MAT 6113

(n,n') He-3

61-Pm-135

Radionuclide Production Cross Section

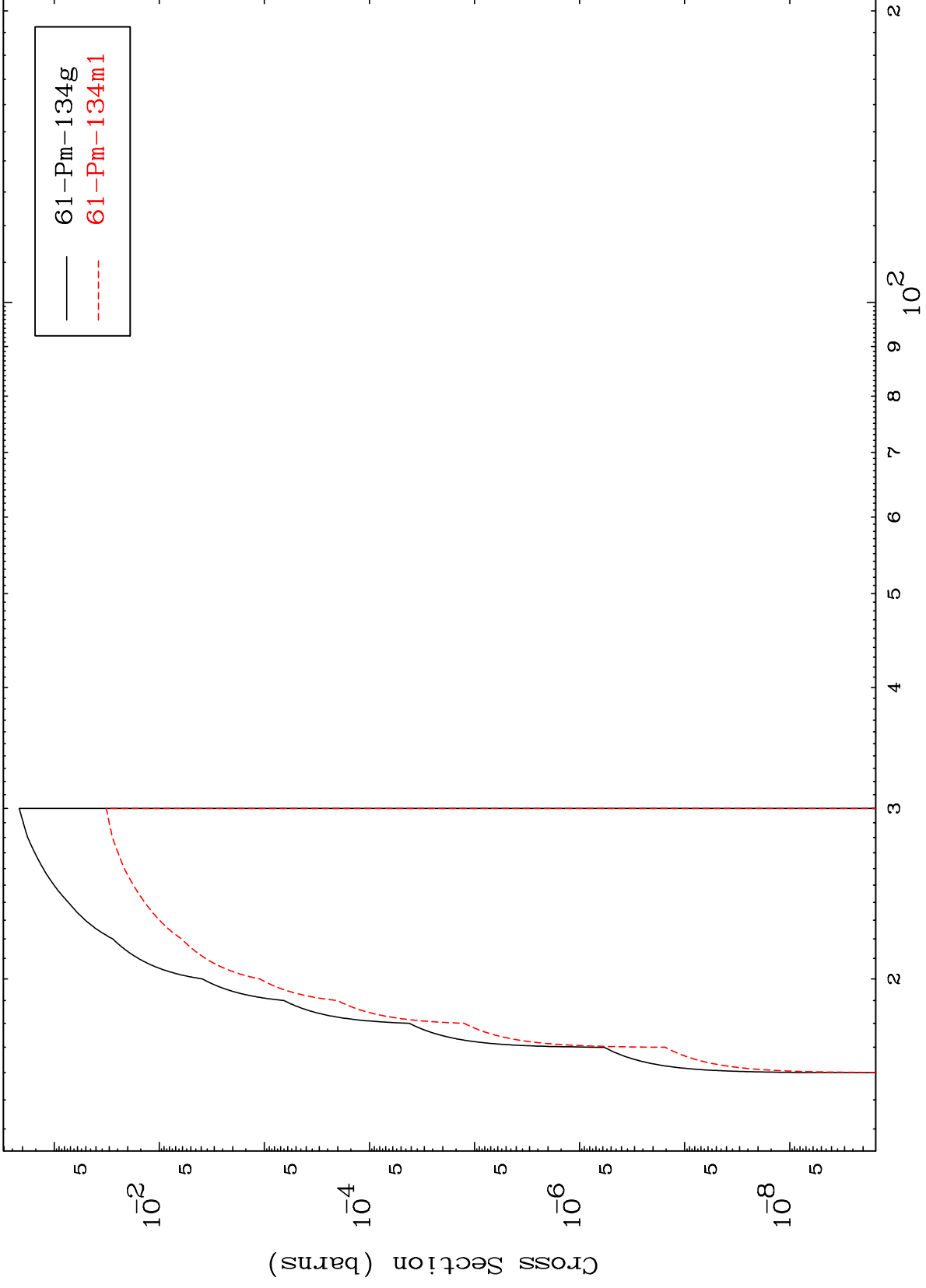


18

Incident Energy (MeV)

61-Pm-135

Radionuclide Production Cross Section

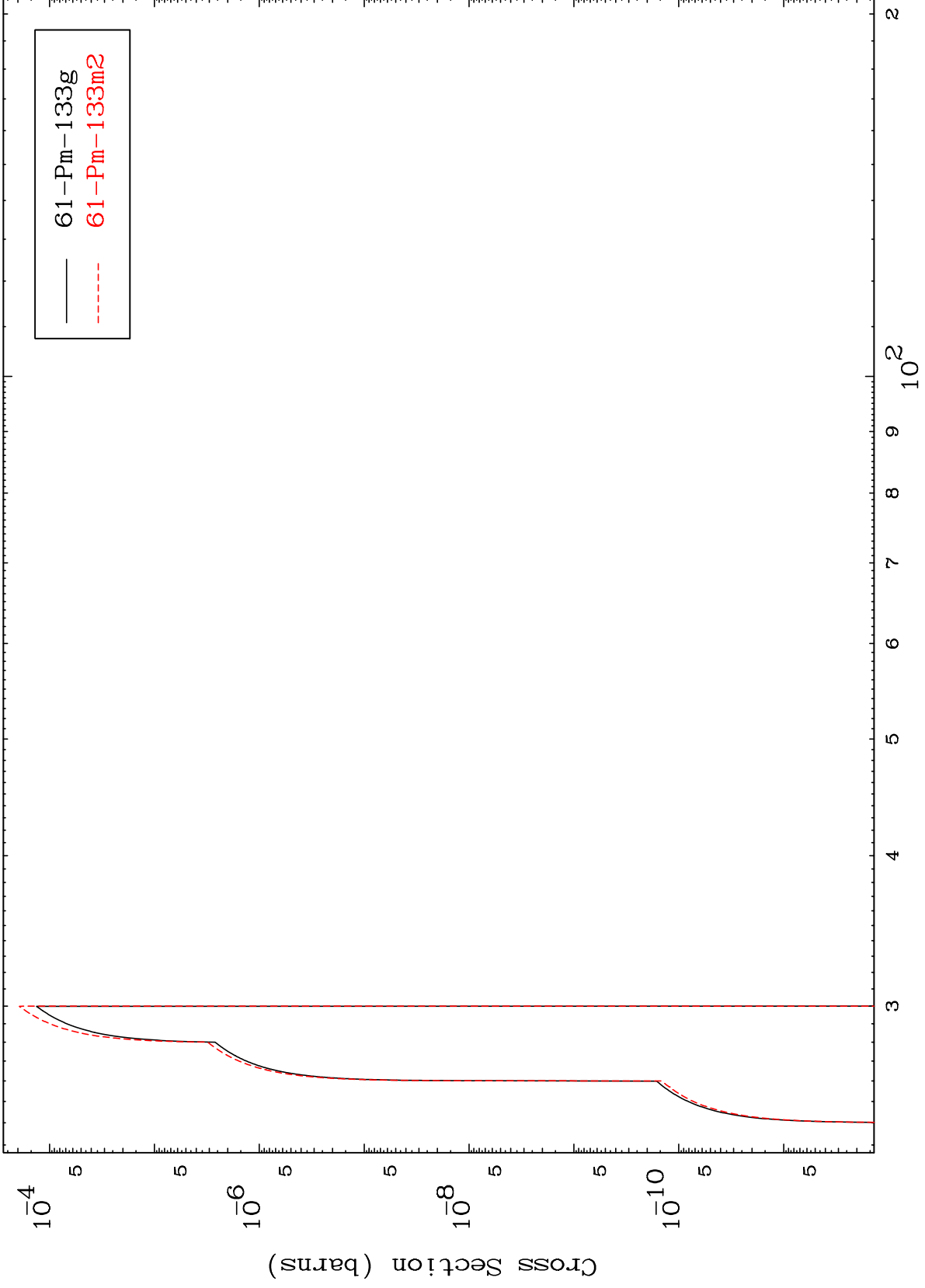


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(n,3n) p

61-Pm-135

Radionuclide Production Cross Section



20

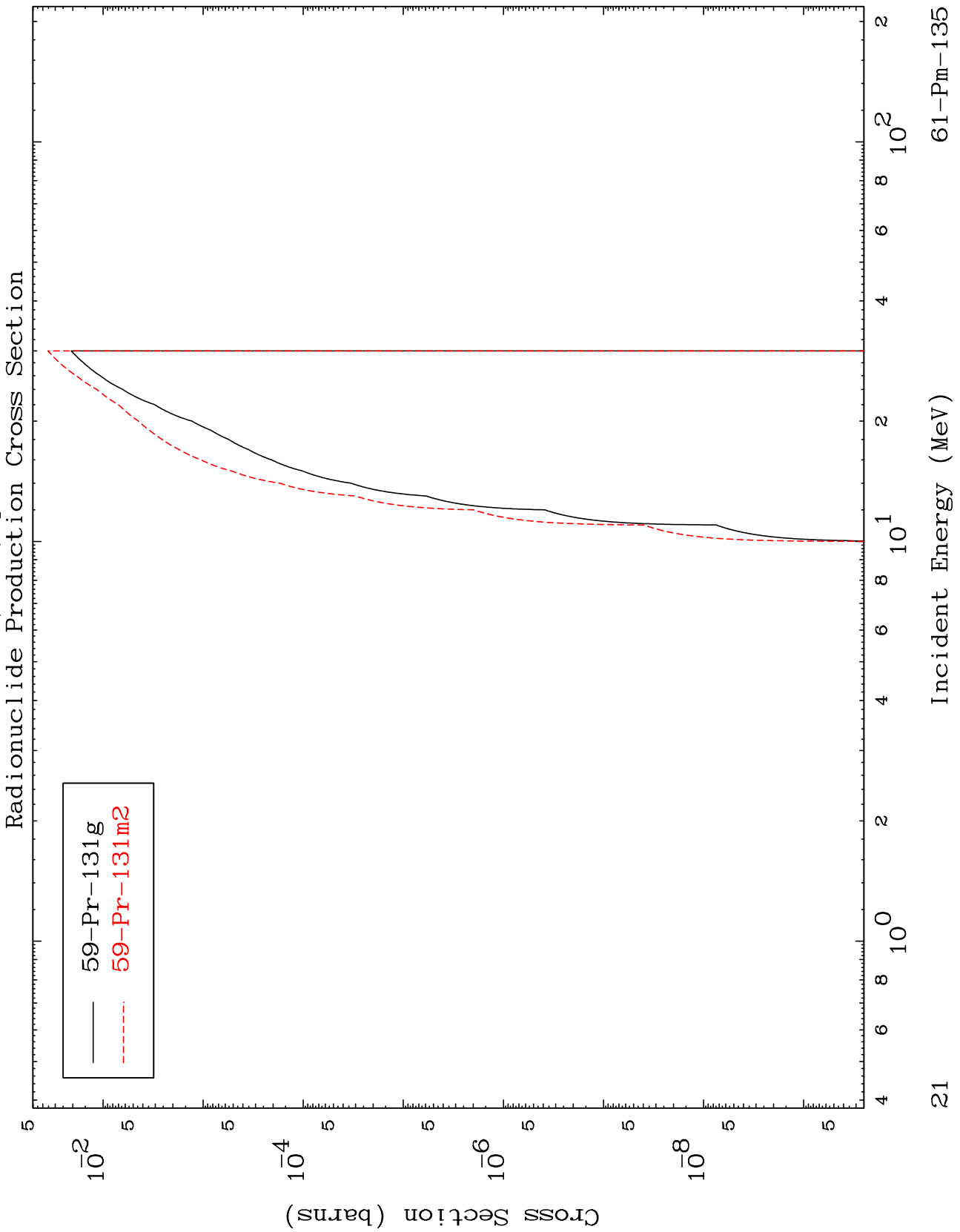
Incident Energy (MeV)

61-Pm-135

MAT 6113

(n,n') p α

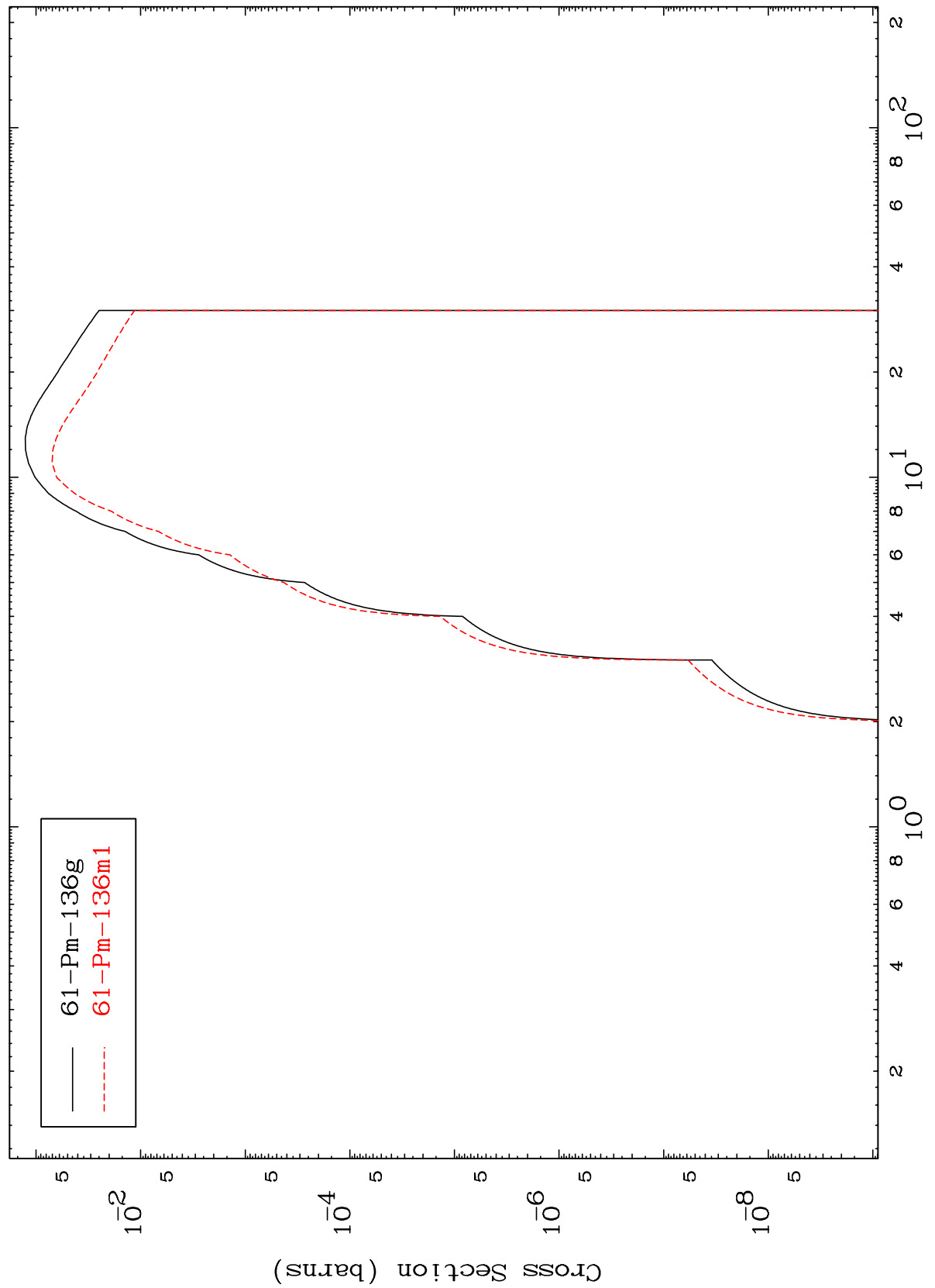
61-Pm-135



MAT 6113

61-Pm-135

(n,p)
Radionuclide Production Cross Section



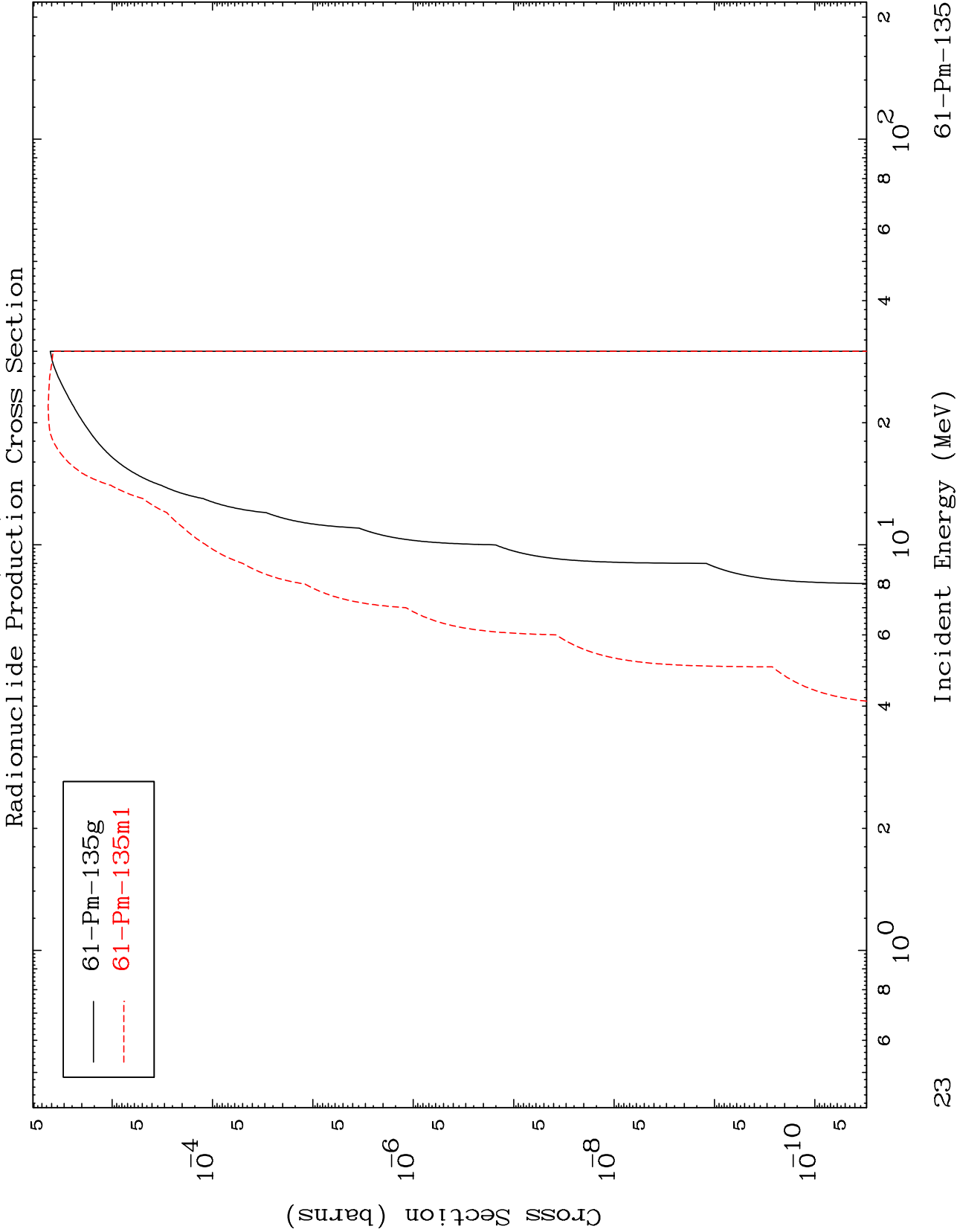
61-Pm-135

Incident Energy (MeV)

MAT 6113

(n,d)

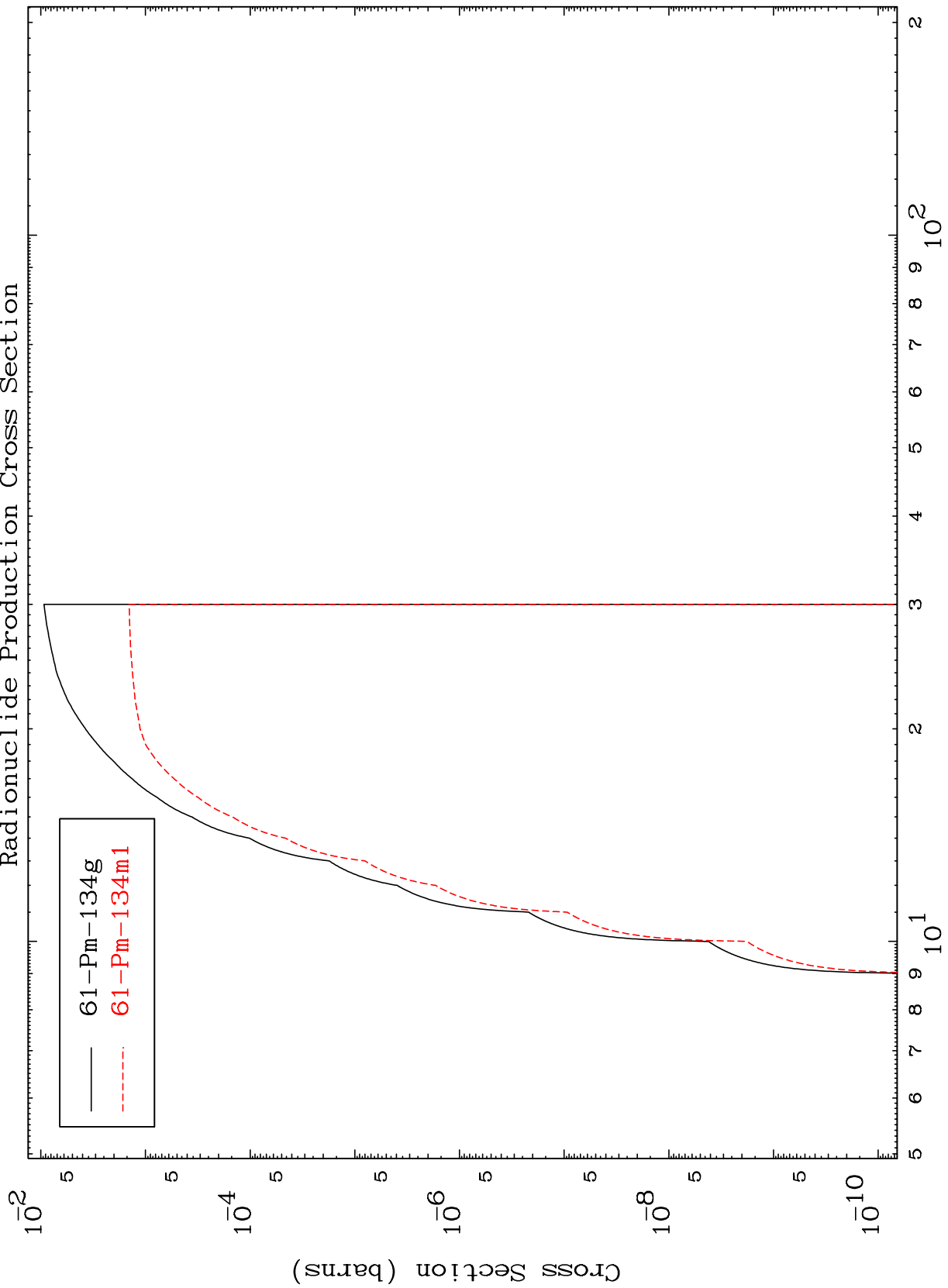
61-Pm-135



MAT 6113

61-Pm-135

Radionuclide Production Cross Section (n,t)



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

24

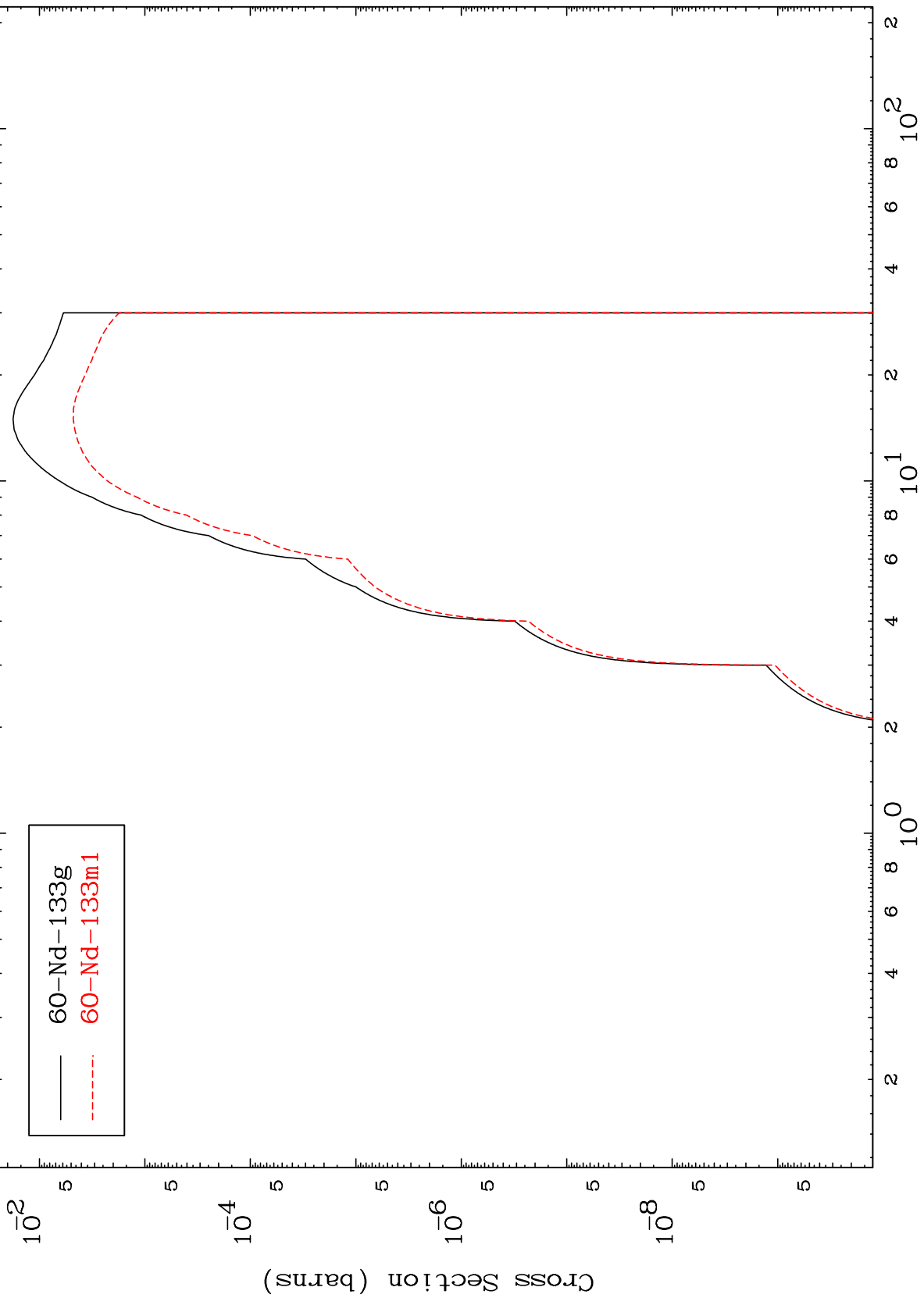
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(n, α)
Radionuclide Production Cross Section

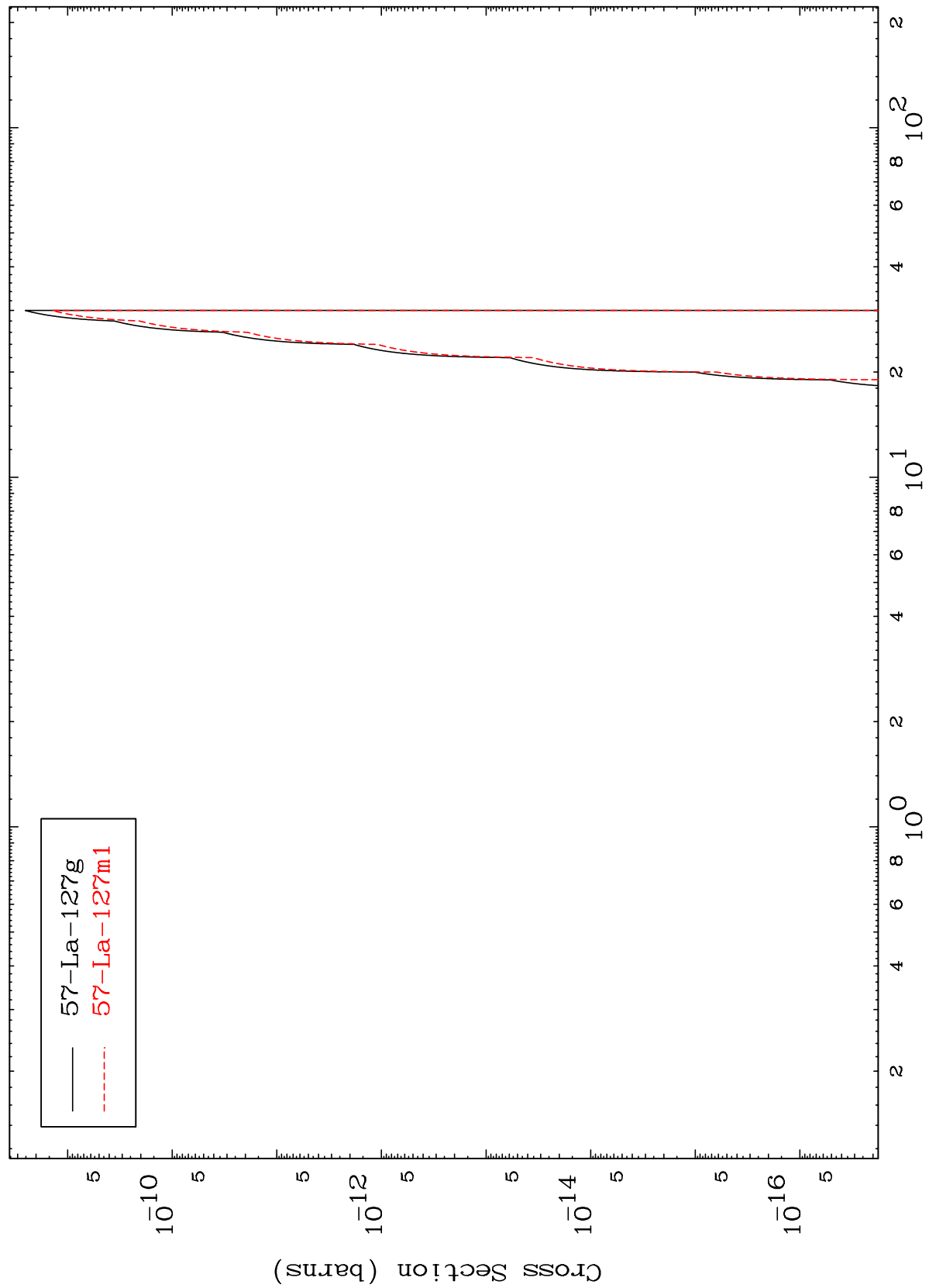


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(n,d) 2α

61-Pm-135

Radionuclide Production Cross Section



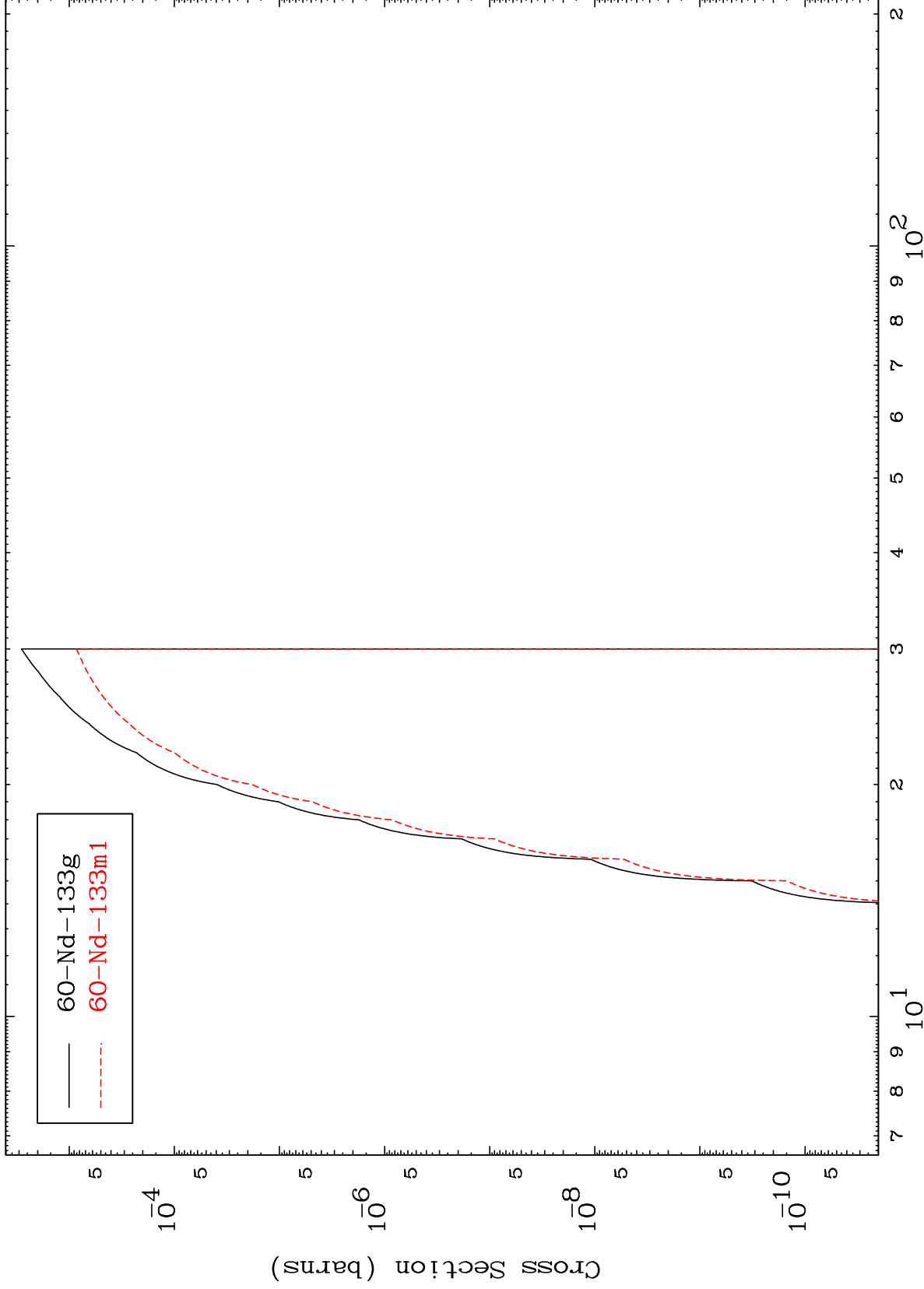
57-La-127g
57-La-127m1

MAT 6113

(n,p) t

61-Pm-135

Radionuclide Production Cross Section



27

Incident Energy (MeV)

61-Pm-135

MAT 6113

(n,d) α

61-Pm-135

