

Program EVALPLOT
(Version 2021-1)

by

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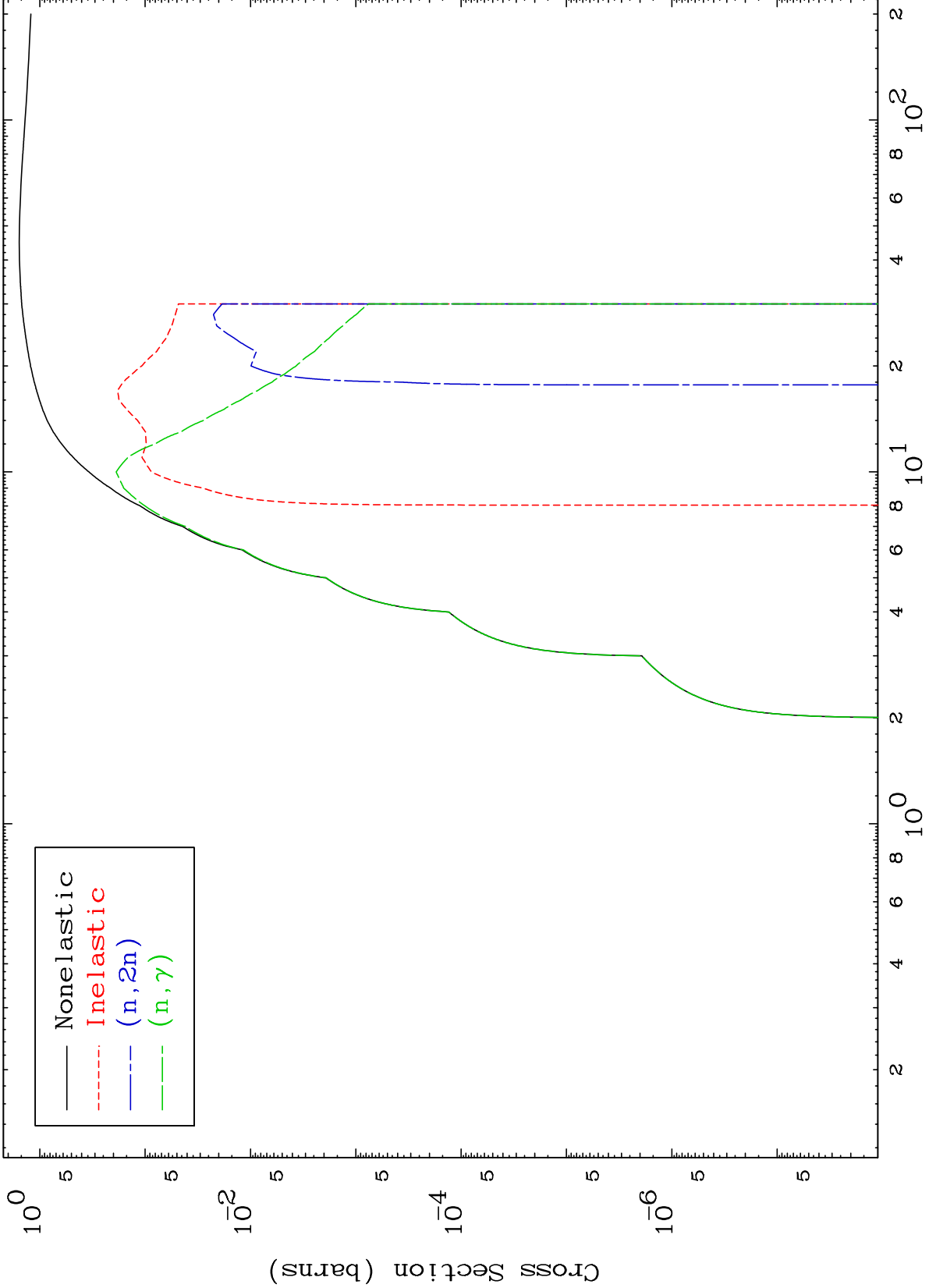
Press Mouse Button to Start

MAT 6113

Proton Major

61-Pm-135

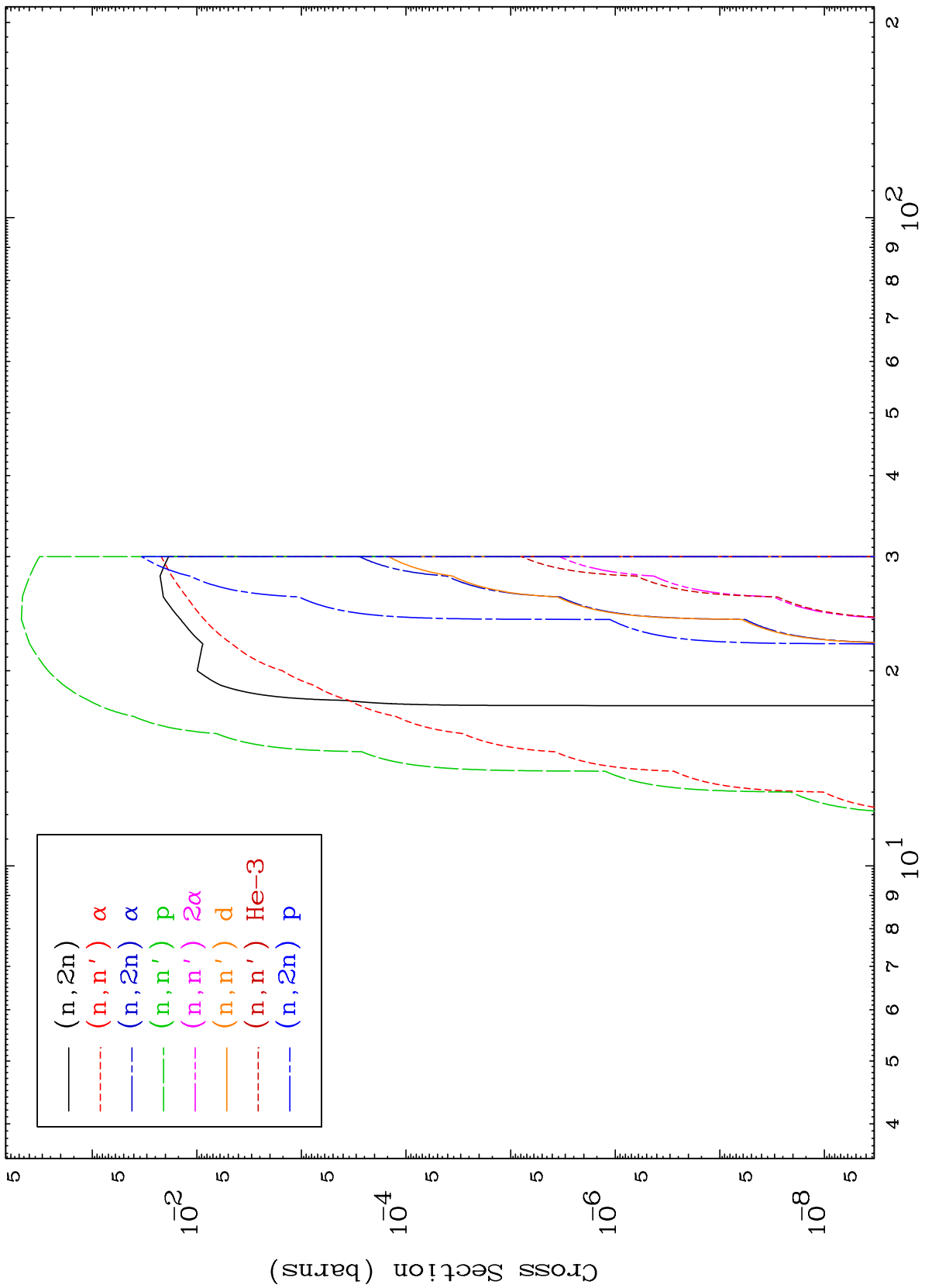
0 Kelvin Cross Sections



MAT 6113

Proton Neutron Absorption
0 Kelvin Cross Sections

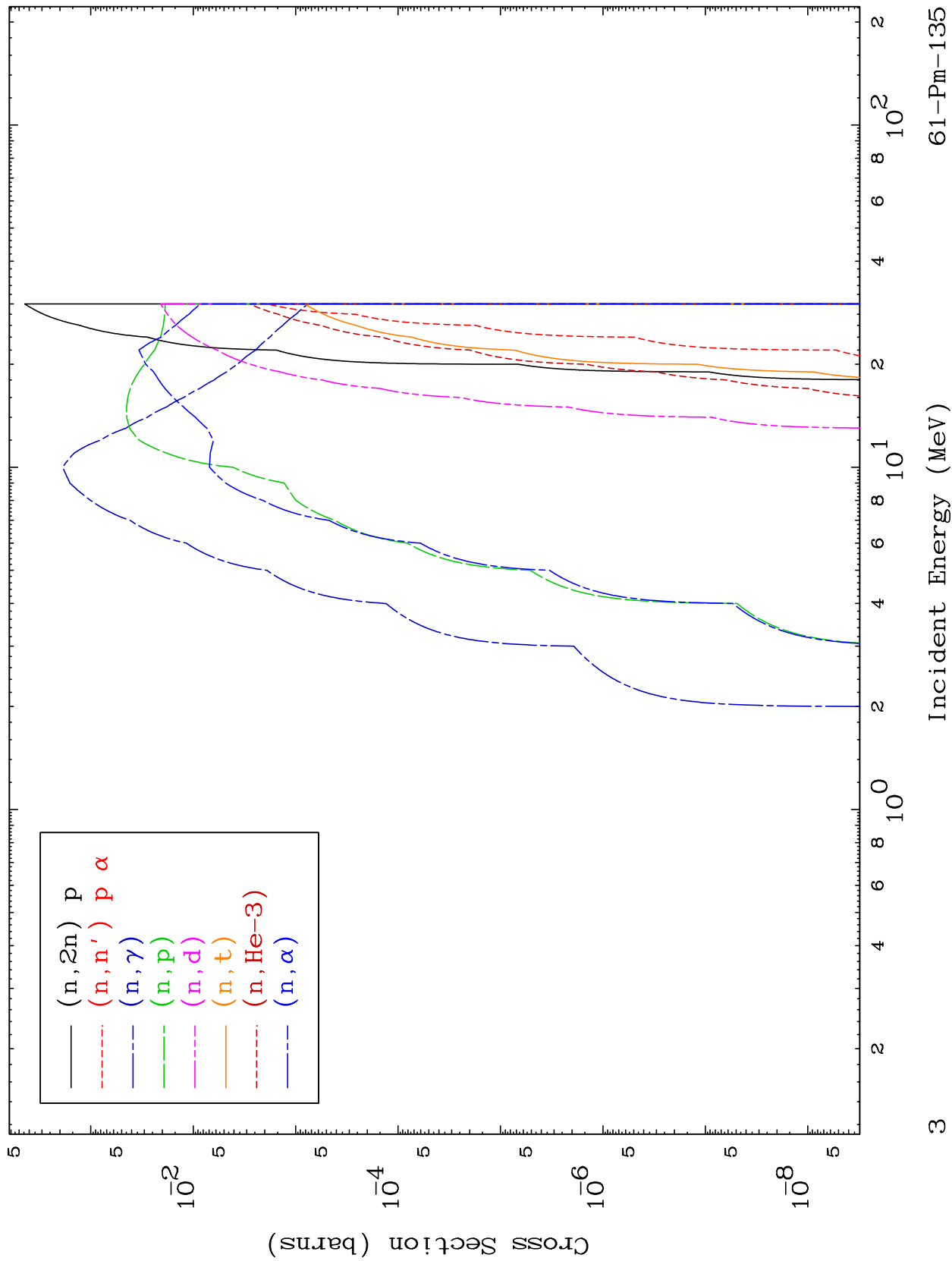
61-Pm-135



2

Incident Energy (MeV)

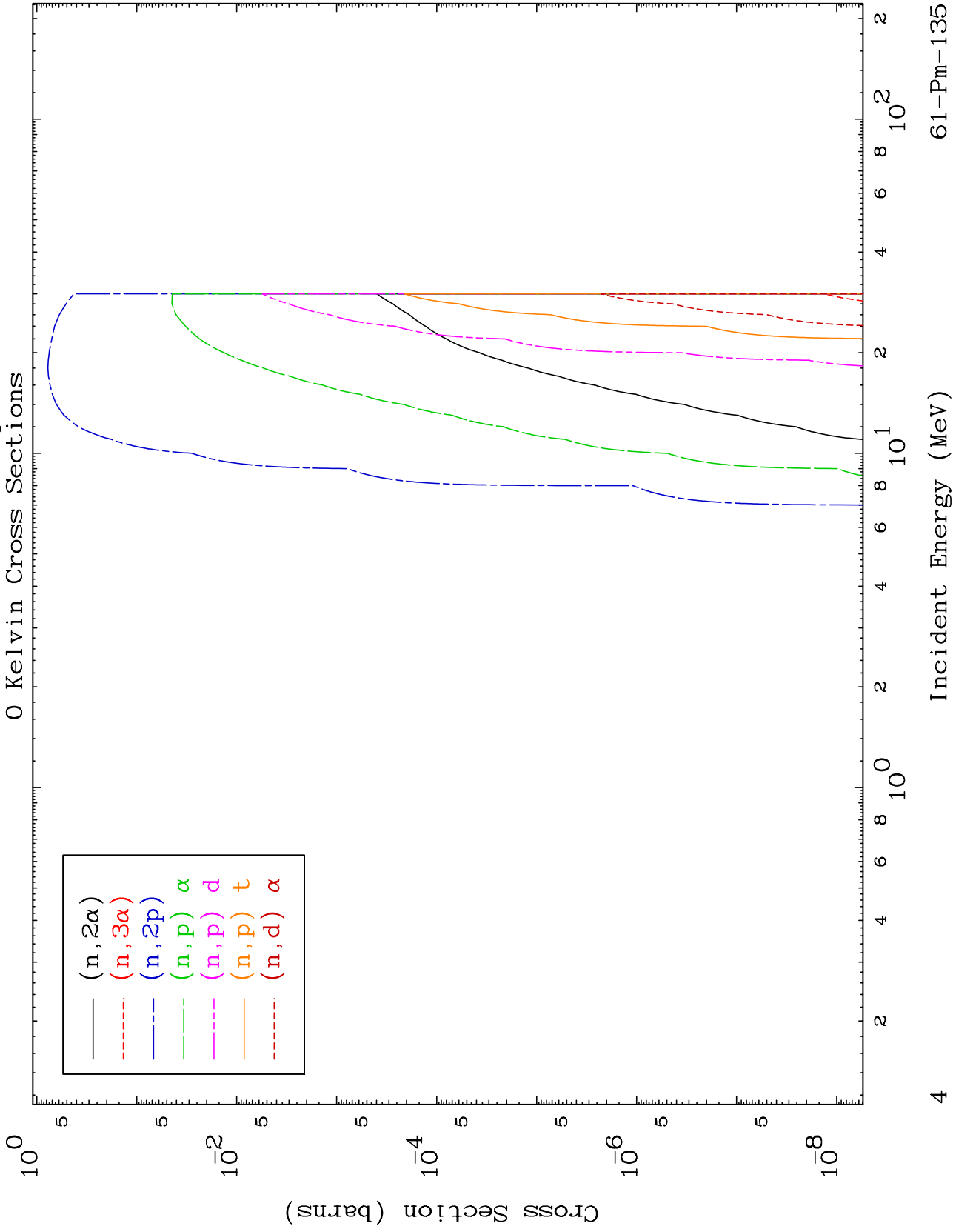
61-Pm-135



MAT 6113

Proton Neutron Absorption
0 Kelvin Cross Sections

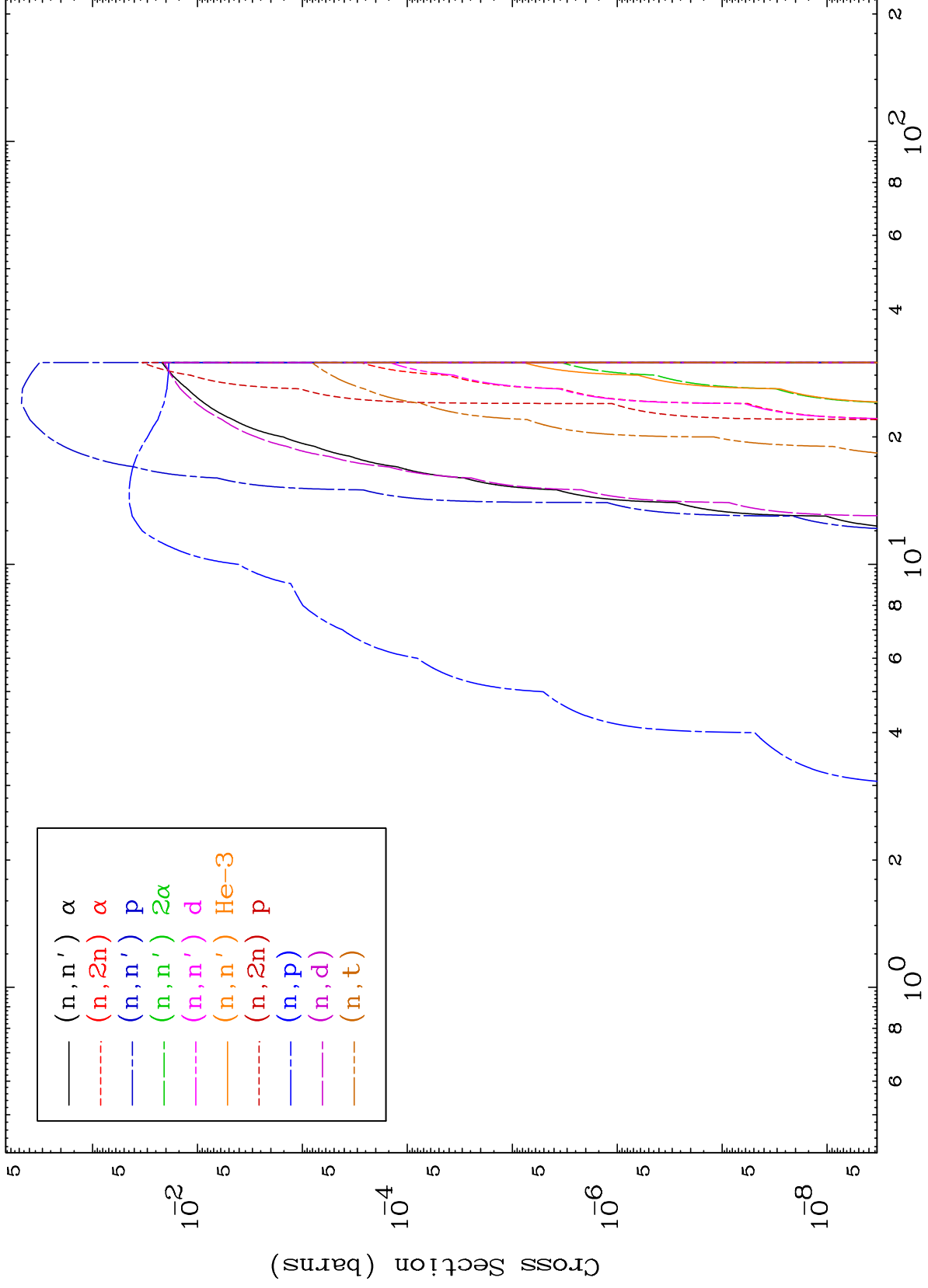
61-Pm-135



MAT 6113

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-135



5

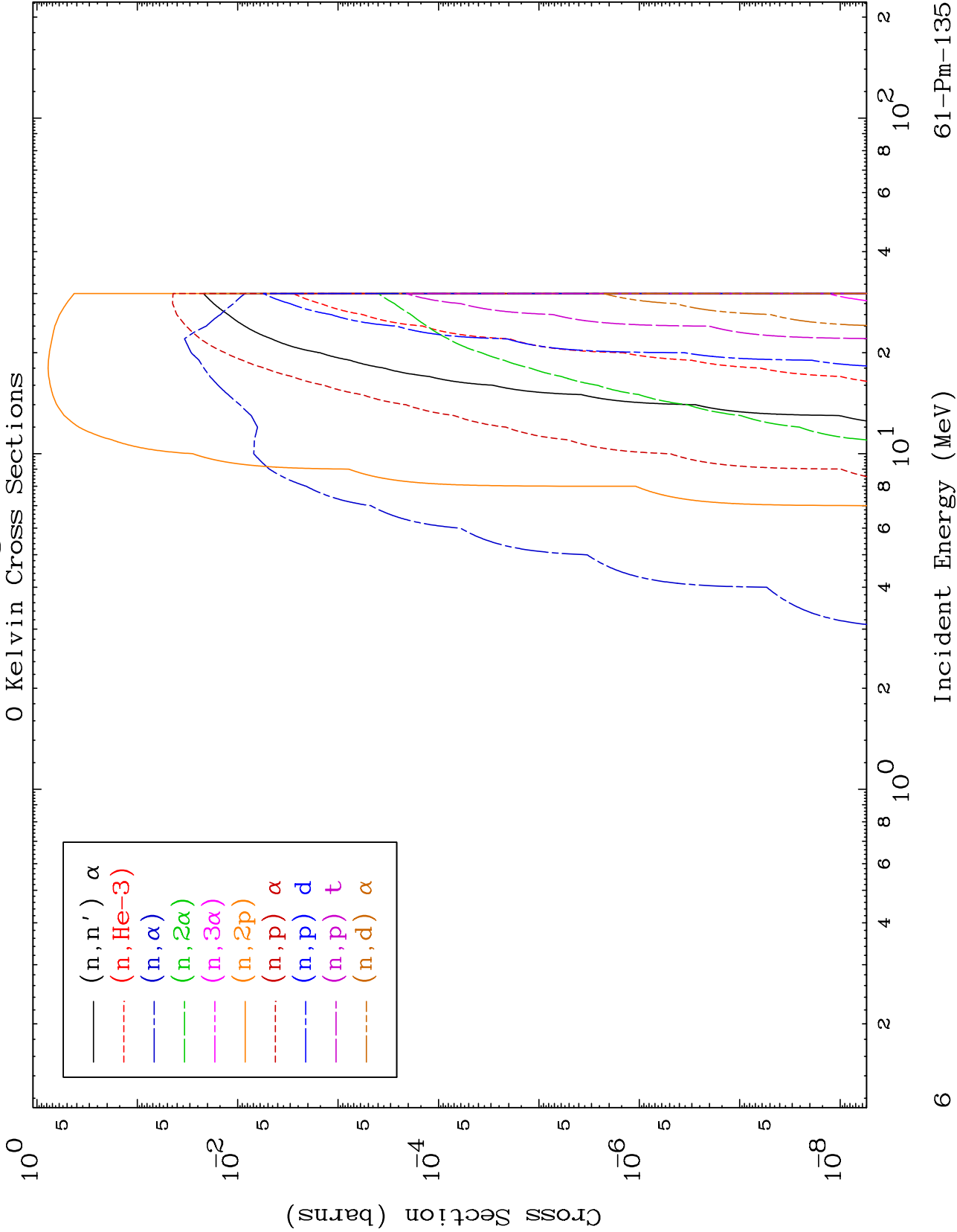
Incident Energy (MeV)

61-Pm-135

MAT 6113

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-135

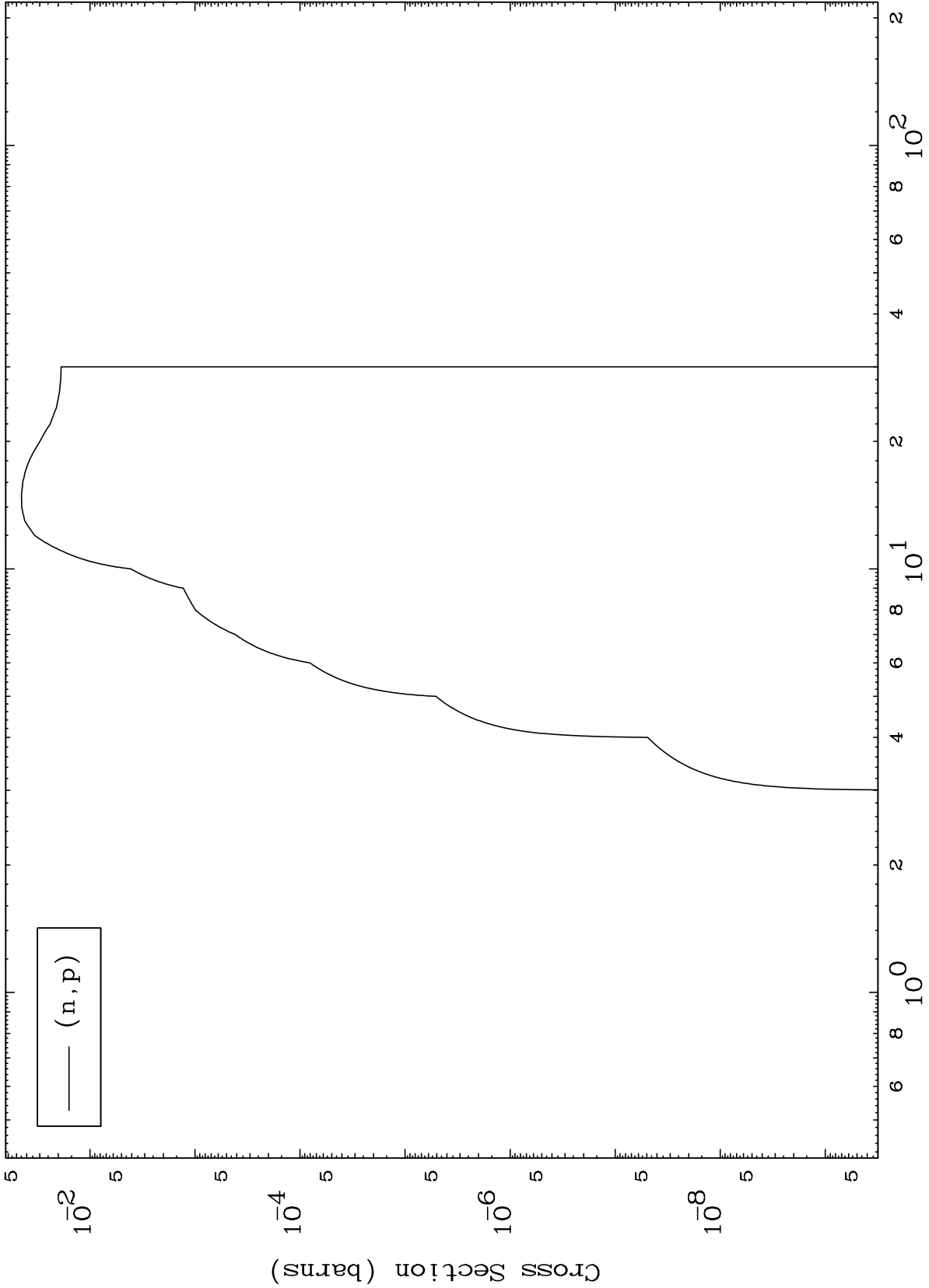


MAT 6113

(p,p) Levels

61-Pm-135

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

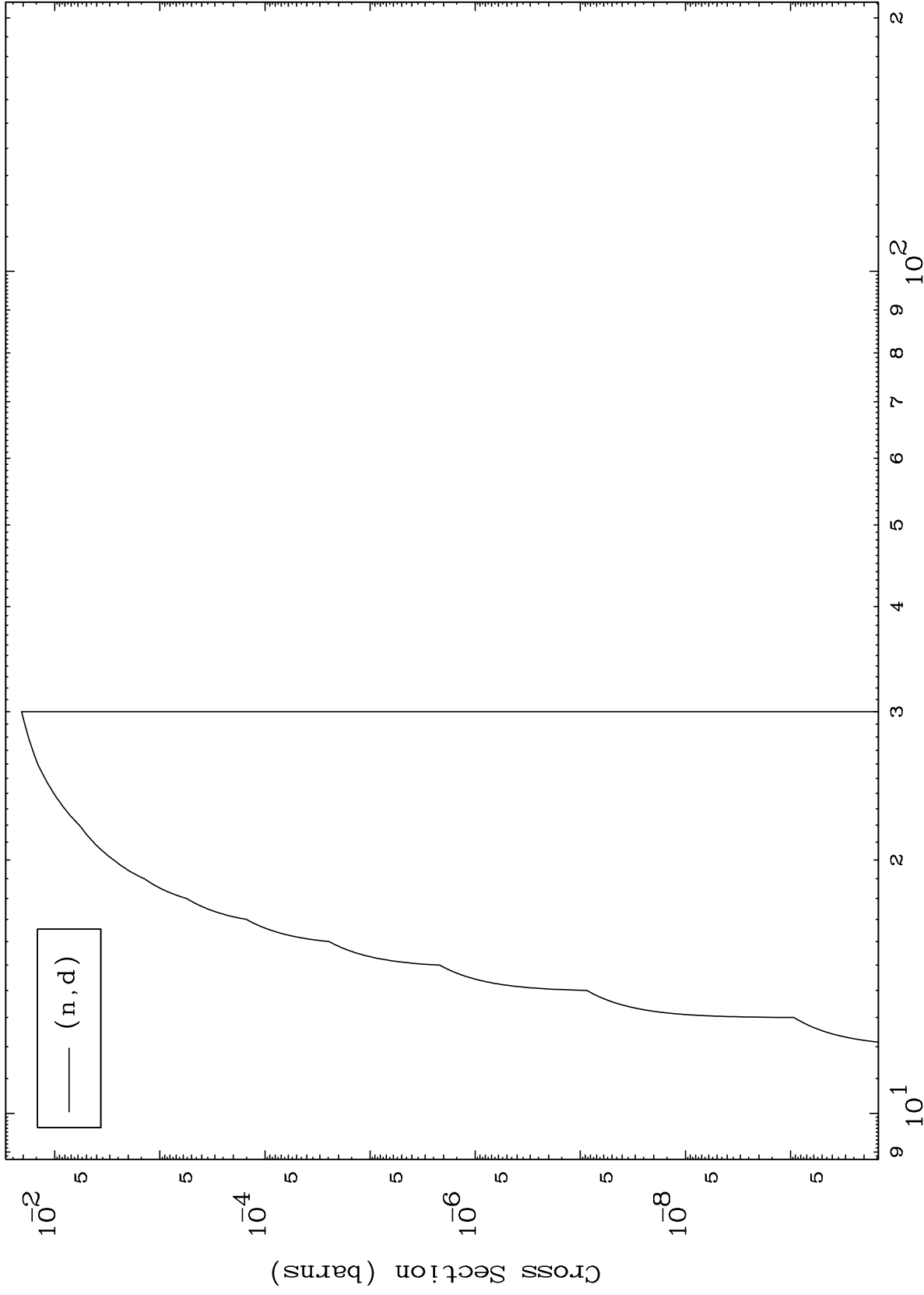
61-Pm-135

7

MAT 6113

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-135



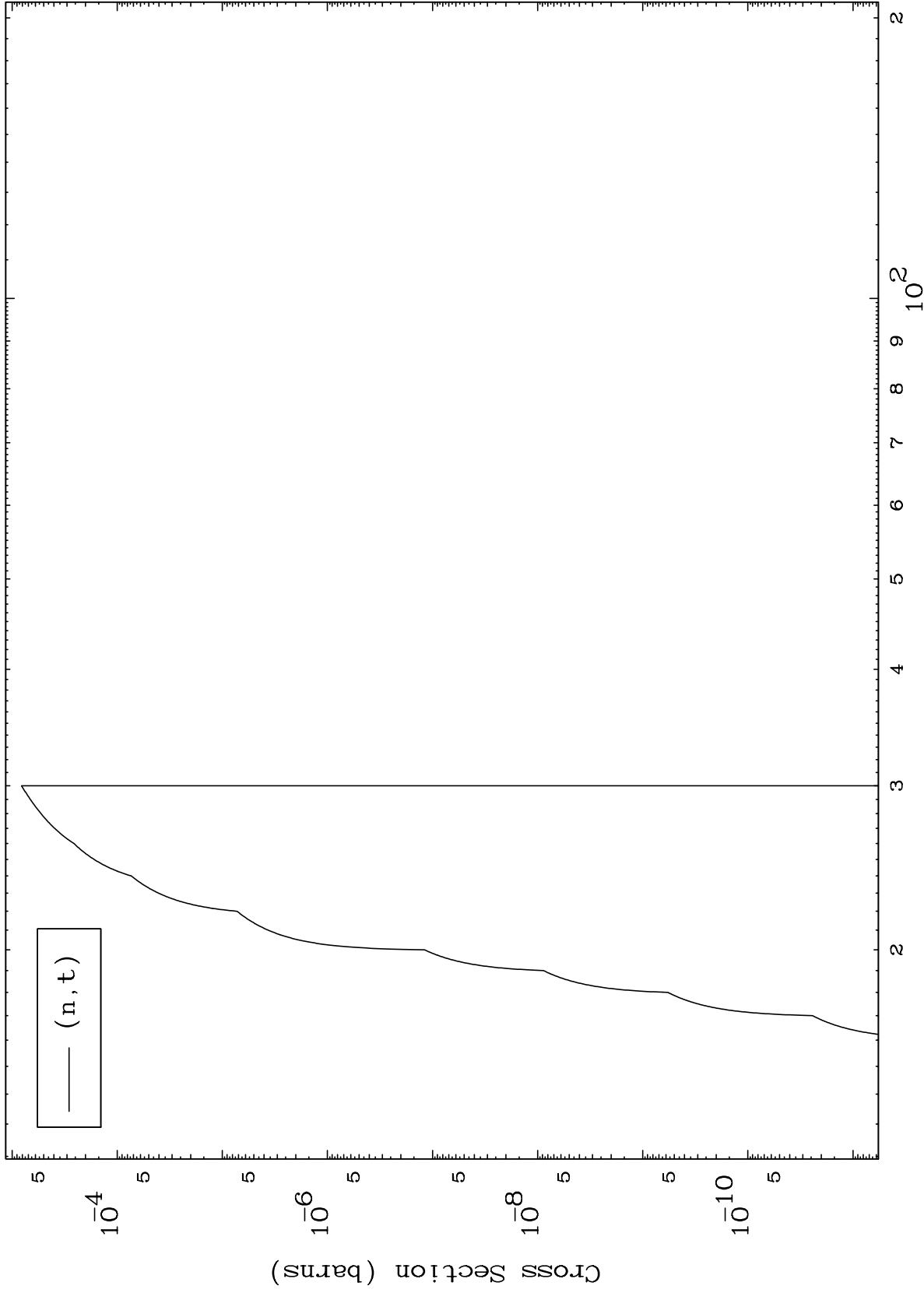
Incident Energy (MeV)

61-Pm-135

MAT 6113

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-135



9

Incident Energy (MeV)

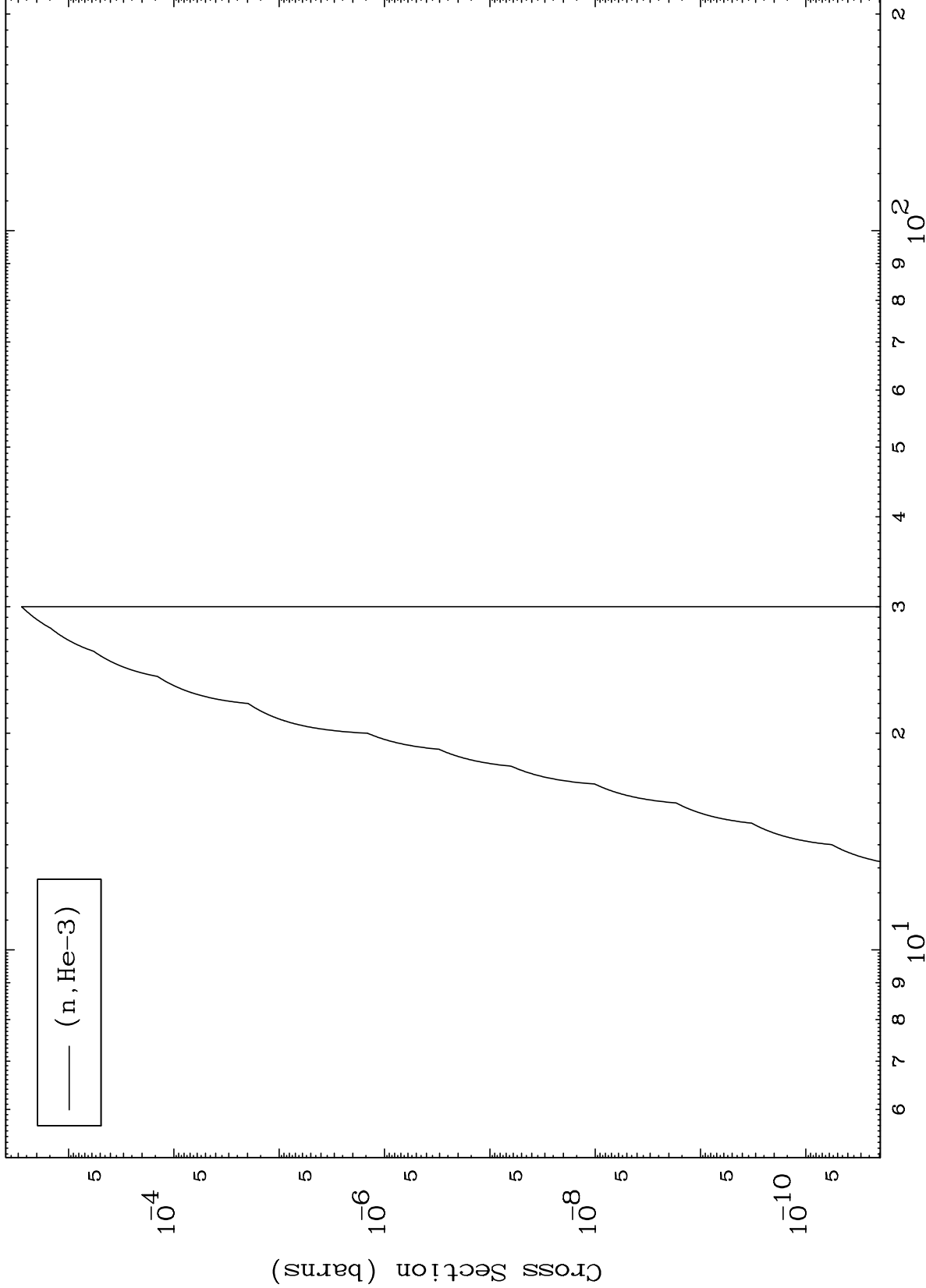
61-Pm-135

MAT 6113

(p,He3) Levels

61-Pm-135

0 Kelvin Cross Sections



10

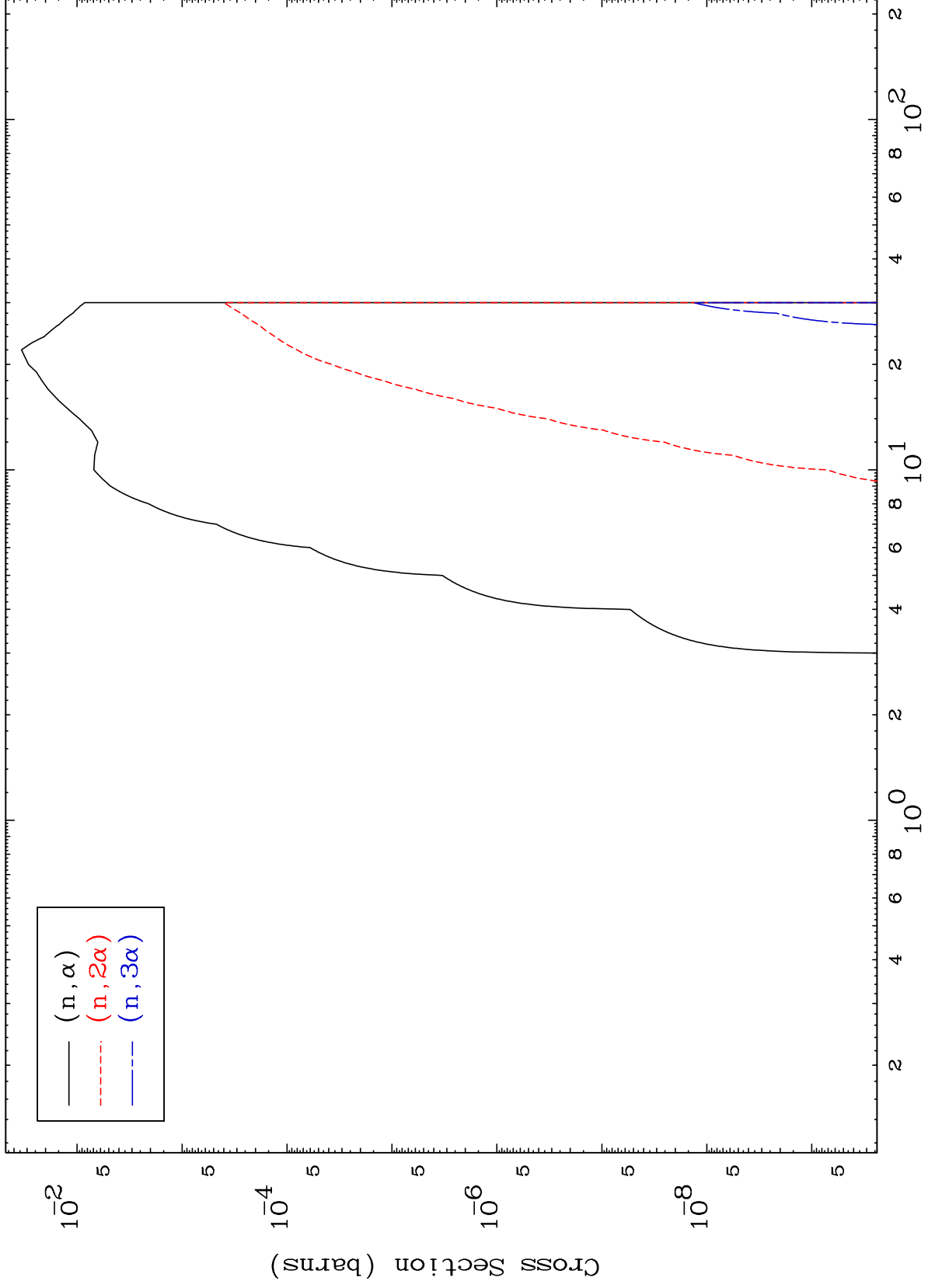
Incident Energy (MeV)

61-Pm-135

MAT 6113

(p, α) Levels
0 Kelvin Cross Sections

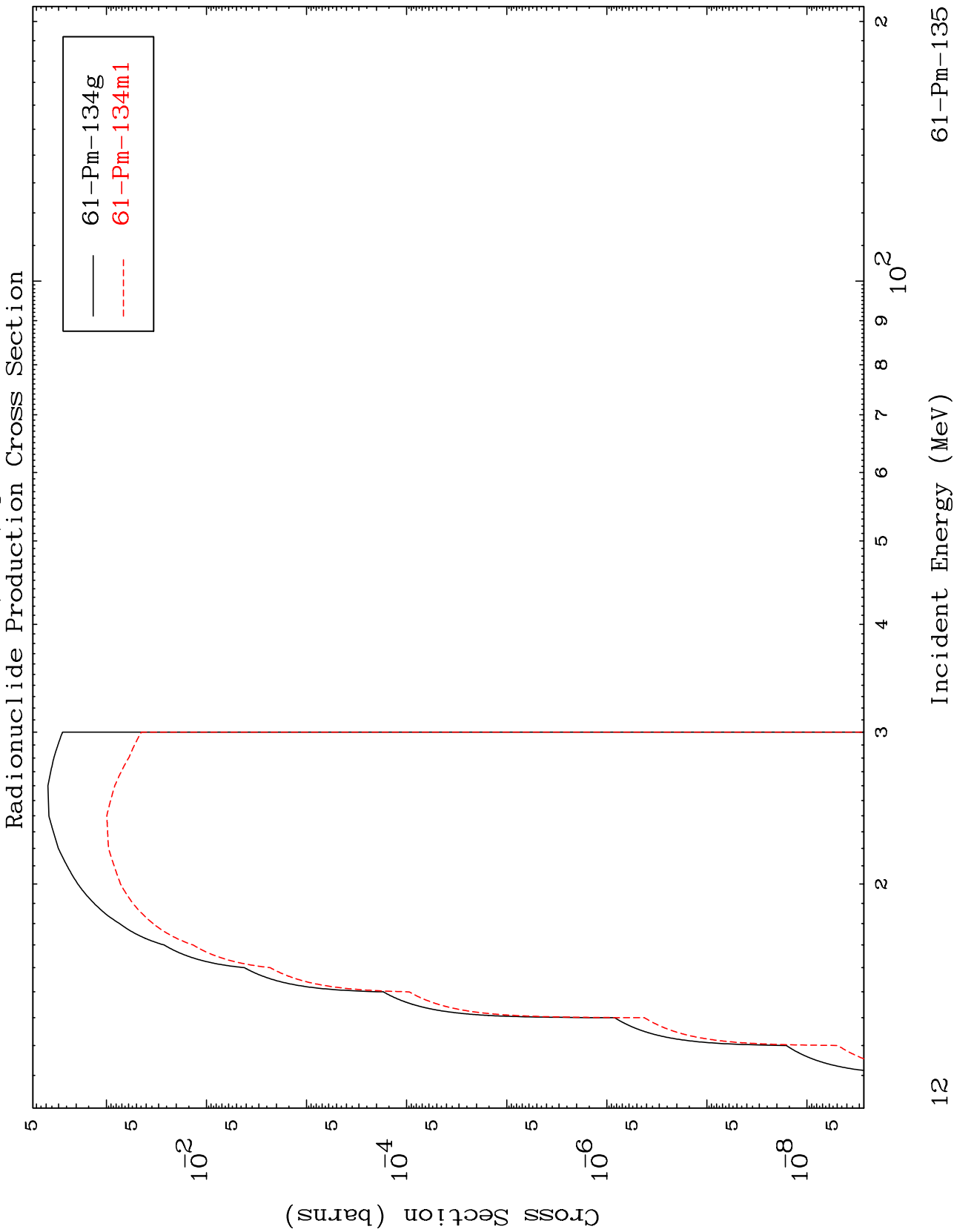
61-Pm-135



MAT 6113

(n,n') p

61-Pm-135



12

Incident Energy (MeV)

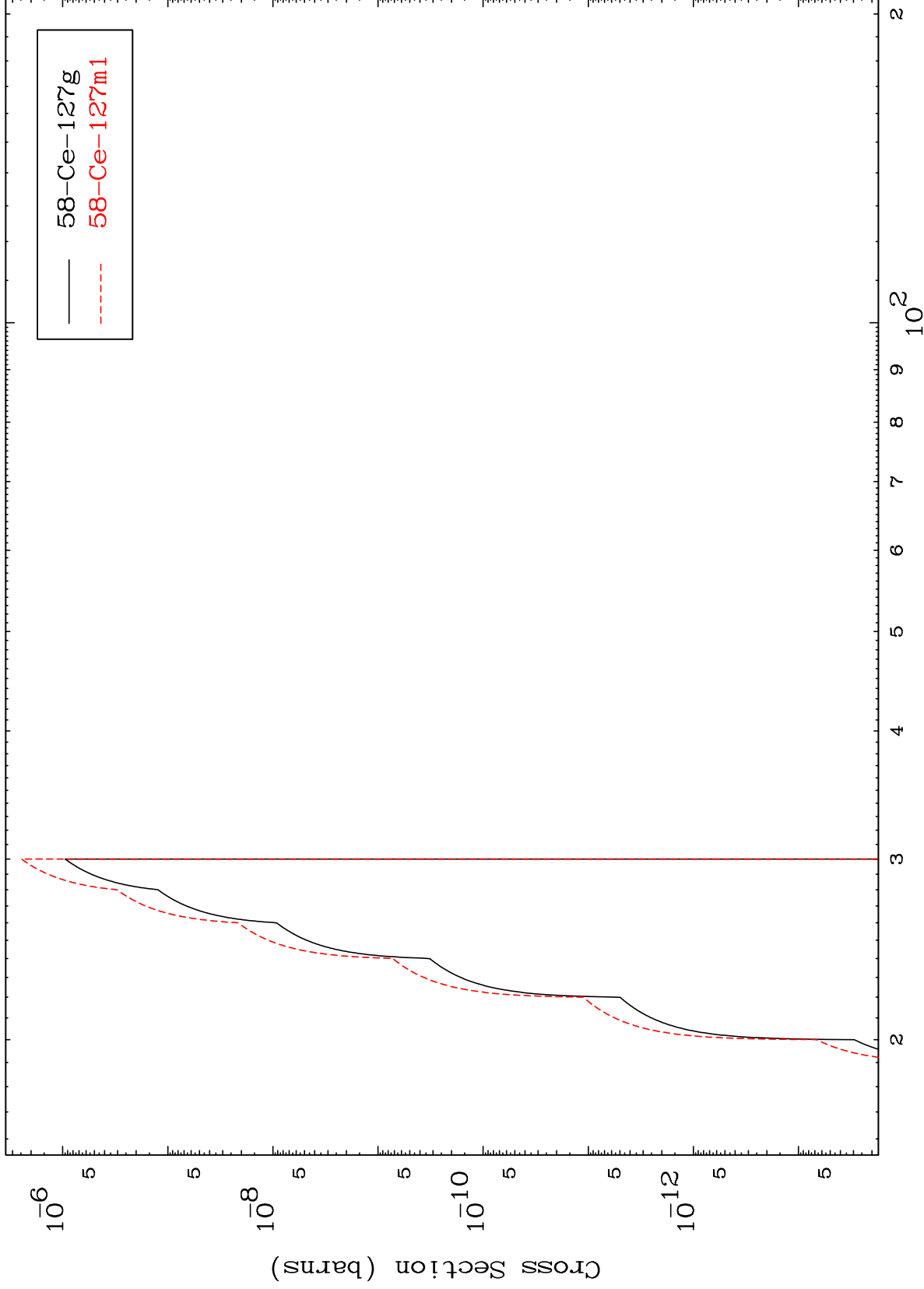
61-Pm-135

MAT 6113

(n,n') 2α

61-Pm-135

Radionuclide Production Cross Section



13

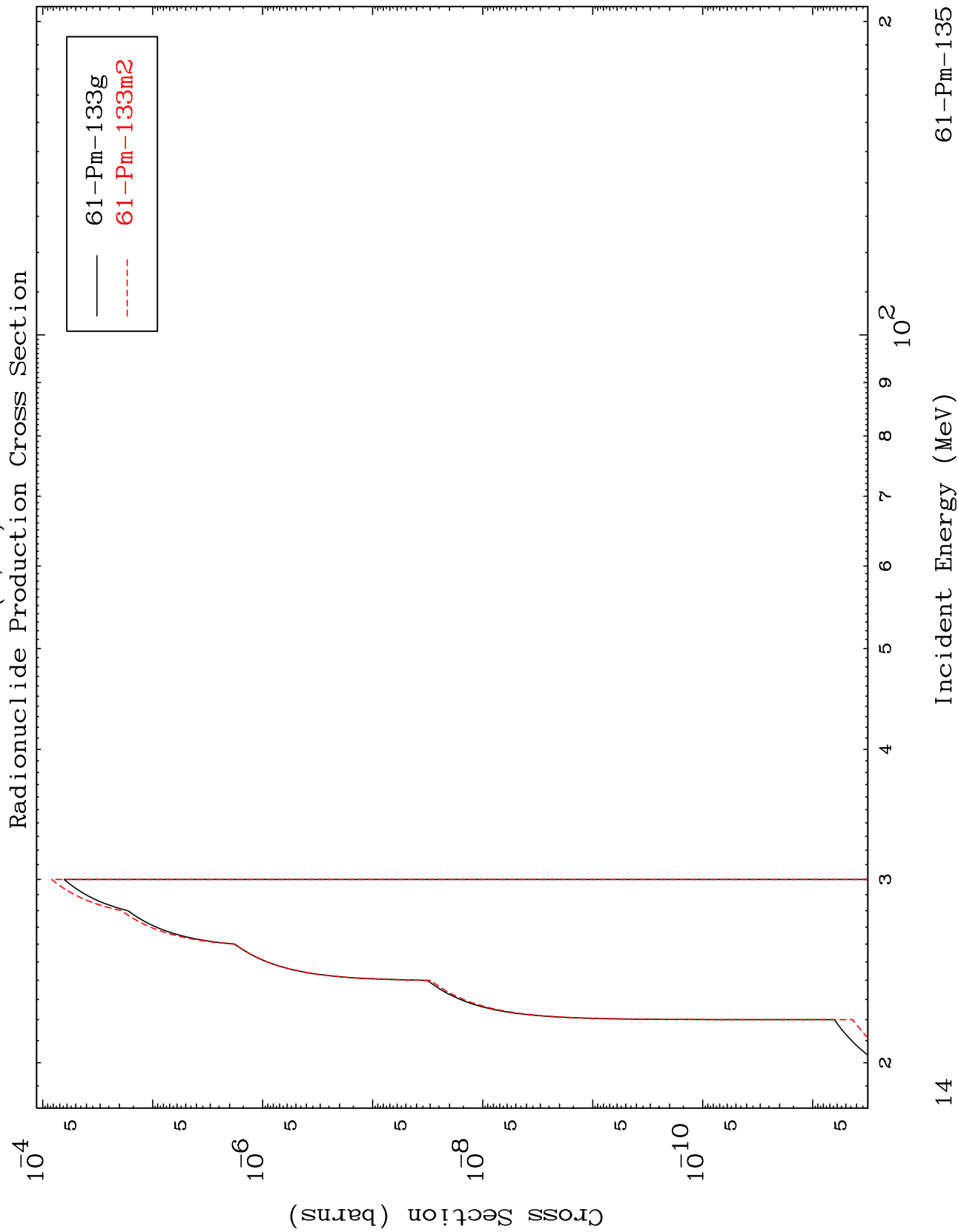
Incident Energy (MeV)

61-Pm-135

MAT 6113

(n,n') d

61-Pm-135



14

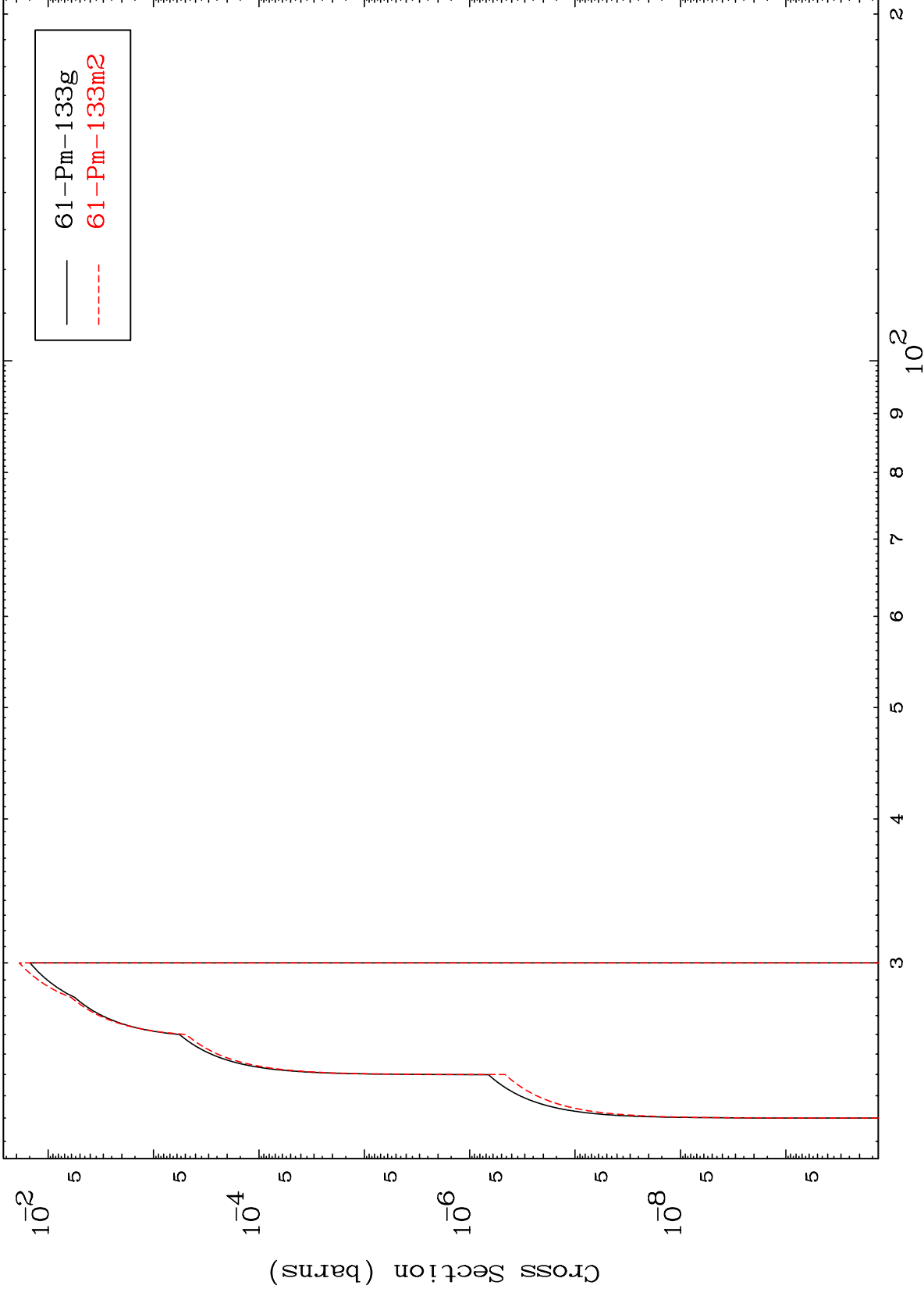
61-Pm-135

MAT 6113

(n,2n) p

61-Pm-135

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

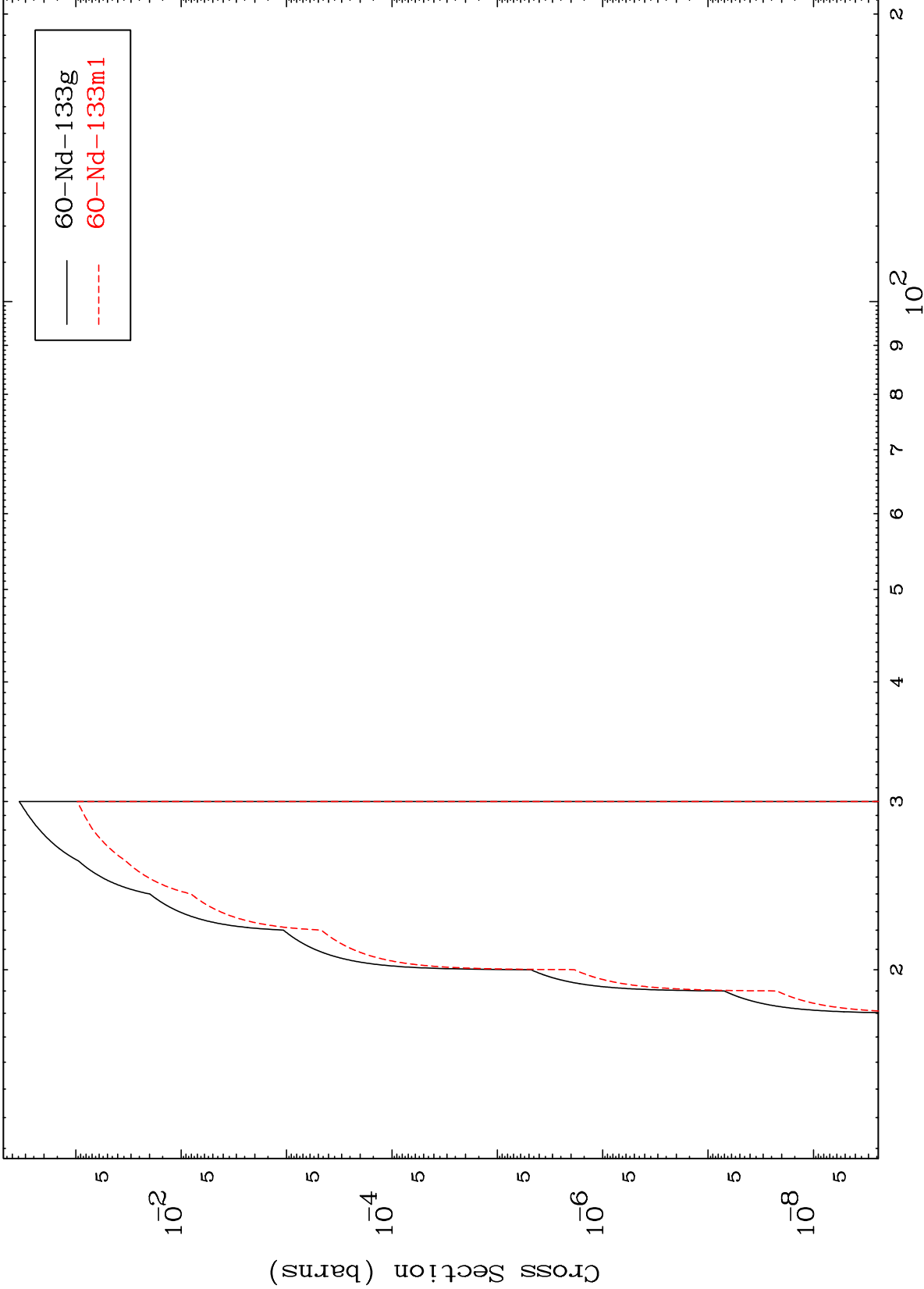
61-Pm-135

MAT 6113

(n,2n) p

61-Pm-135

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

16

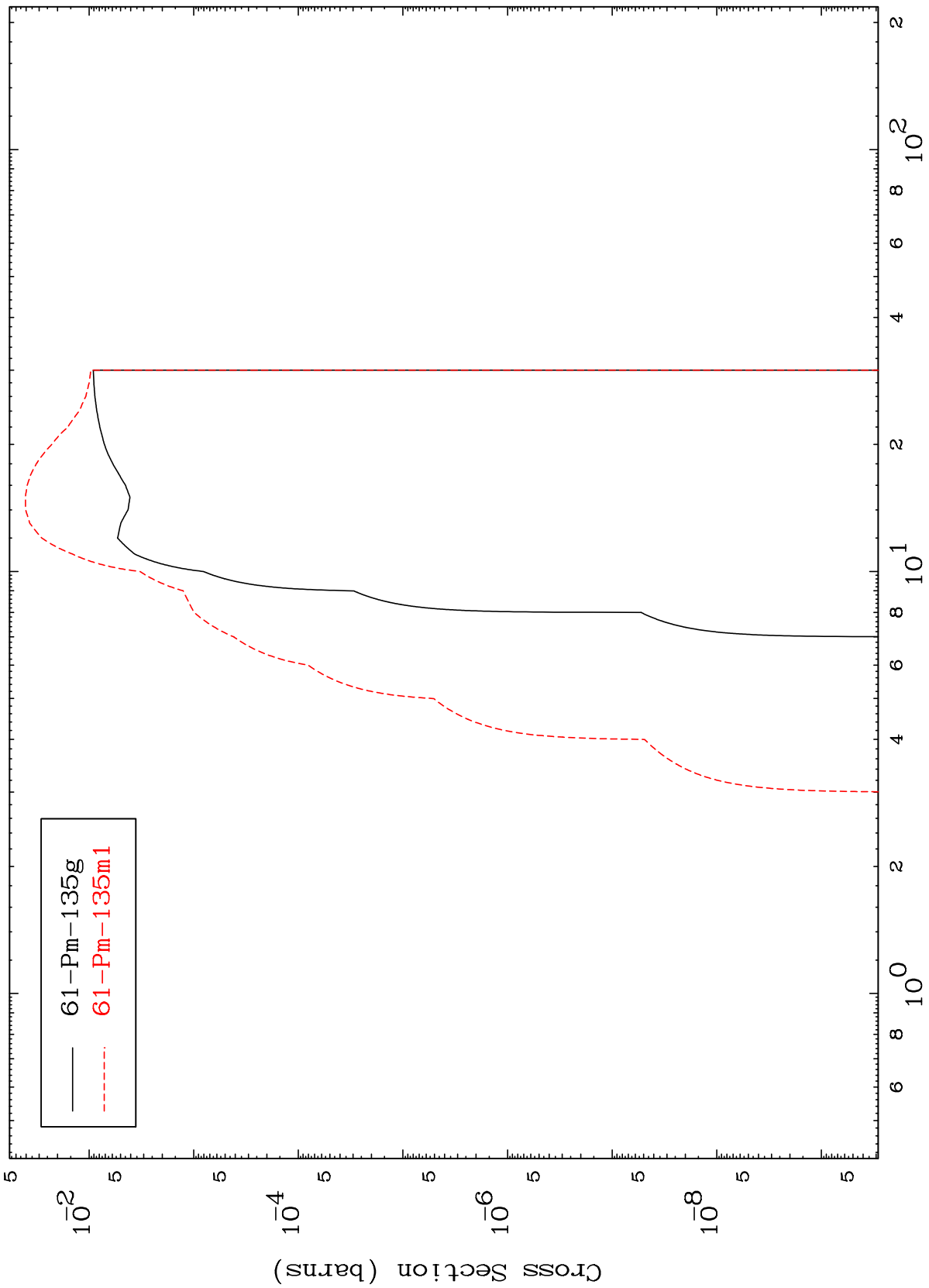
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

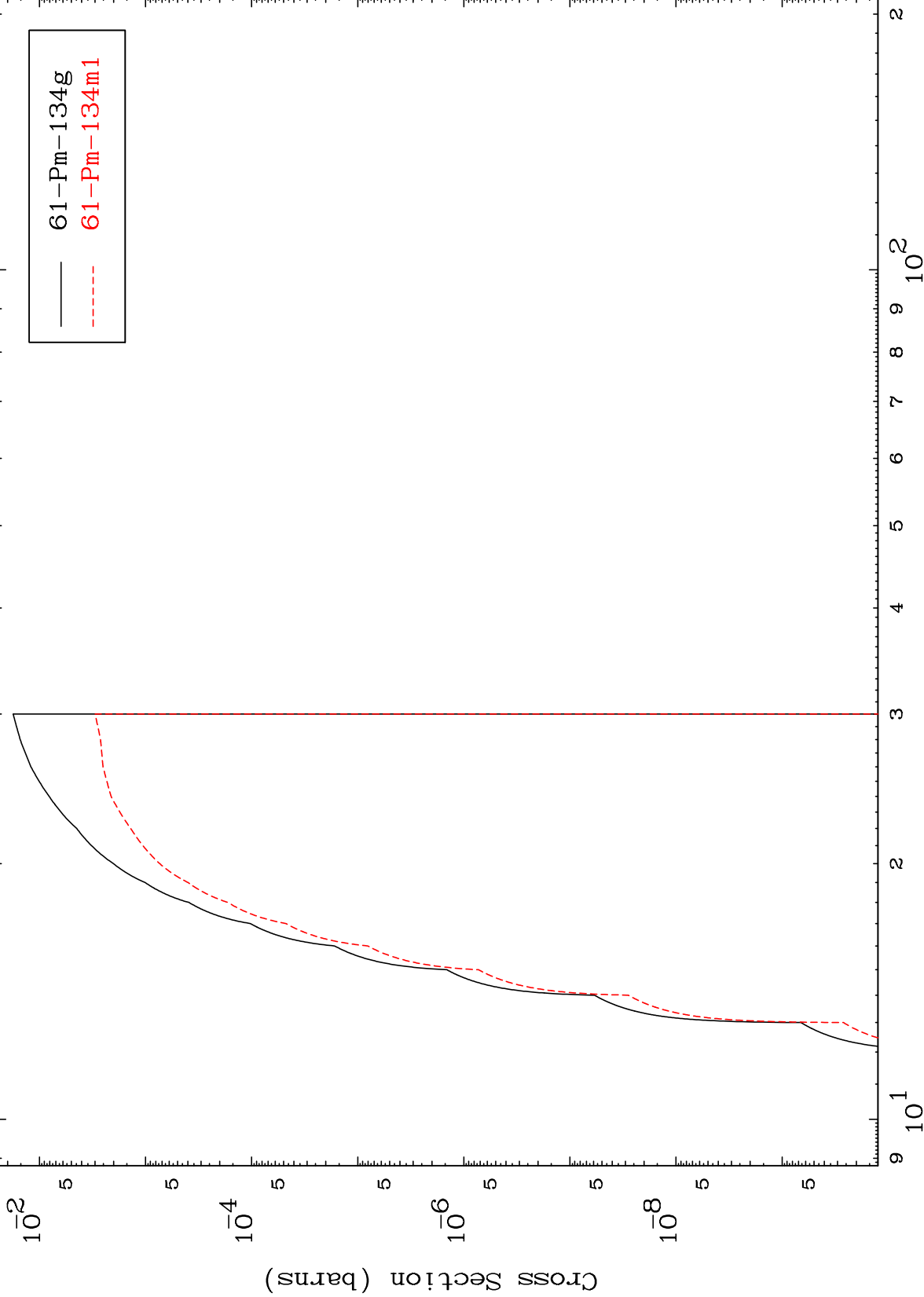
61-Pm-135

MAT 6113

(n,d)

61-Pm-135

Radionuclide Production Cross Section



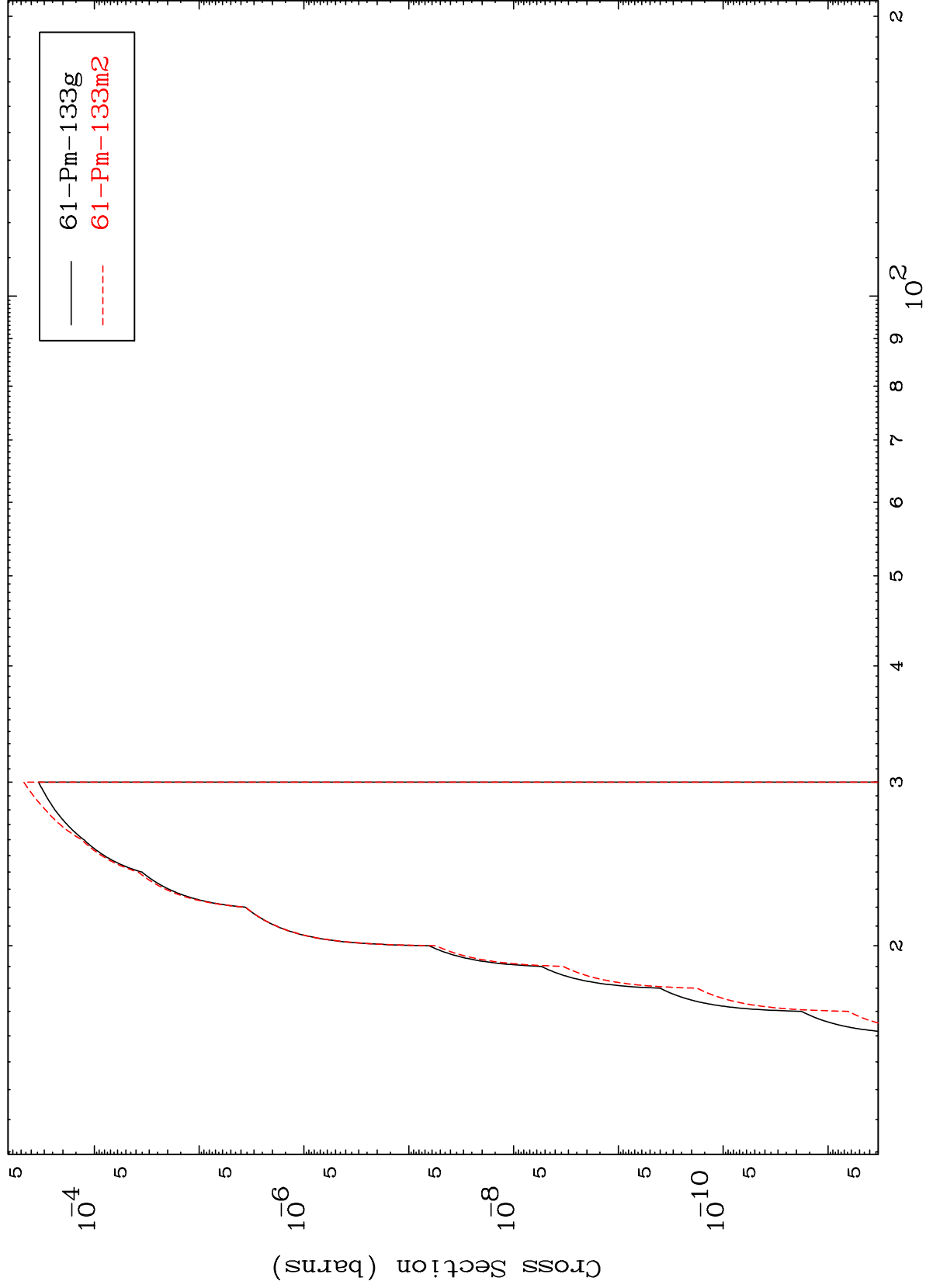
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

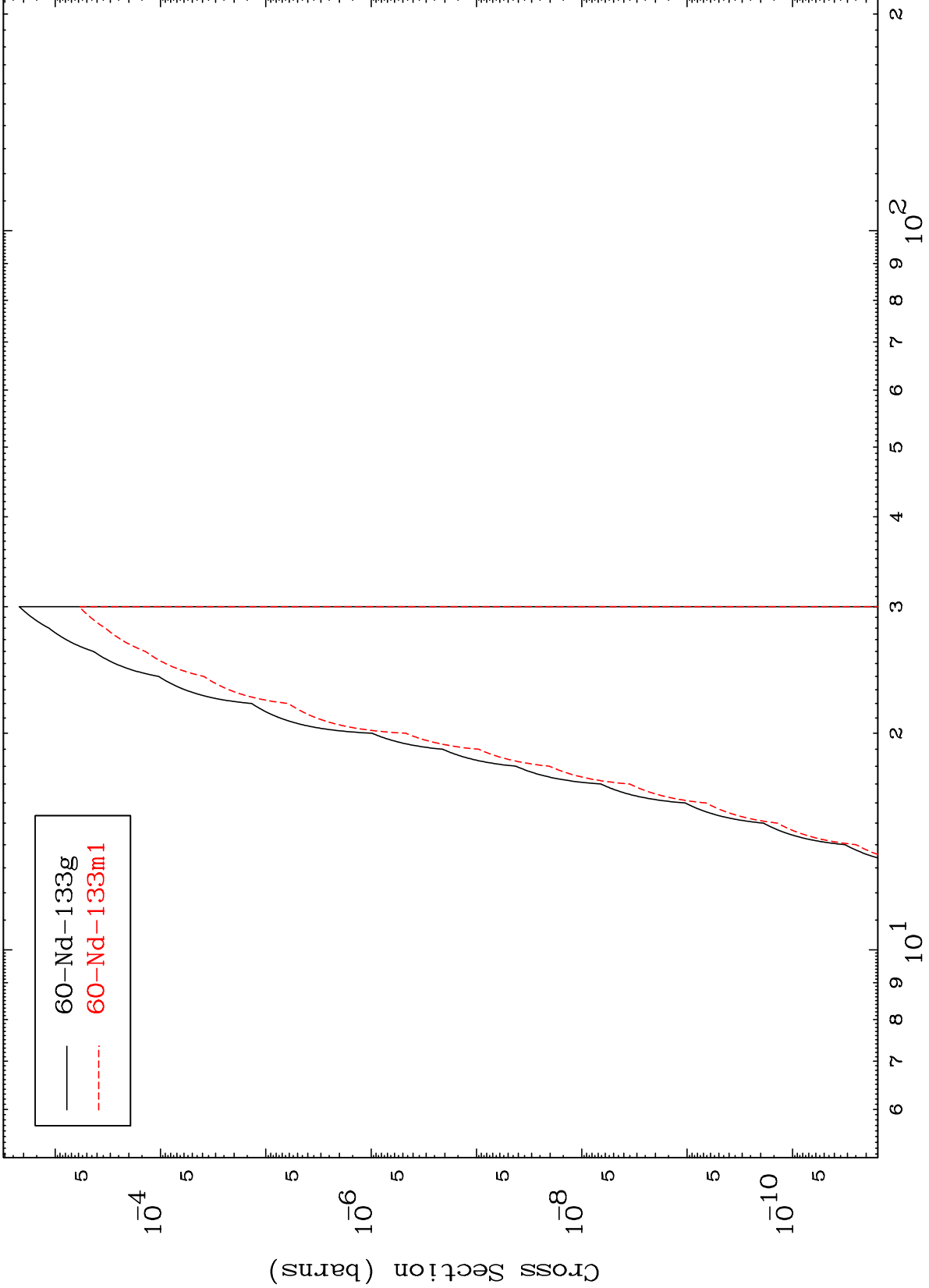
61-Pm-135

MAT 6113

(n,He-3)

61-Pm-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

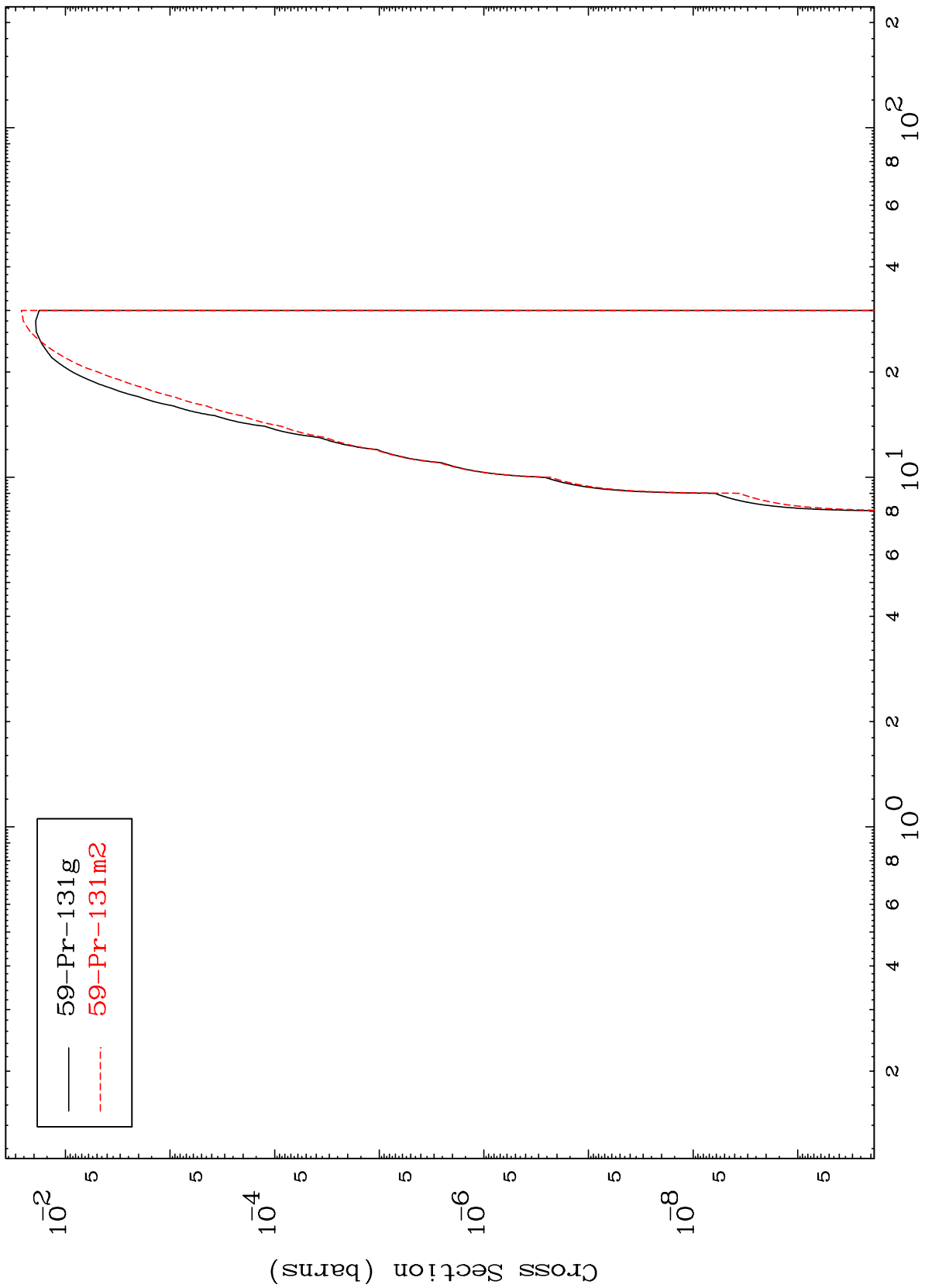
61-Pm-135

MAT 6113

(n,p) α

61-Pm-135

Radionuclide Production Cross Section

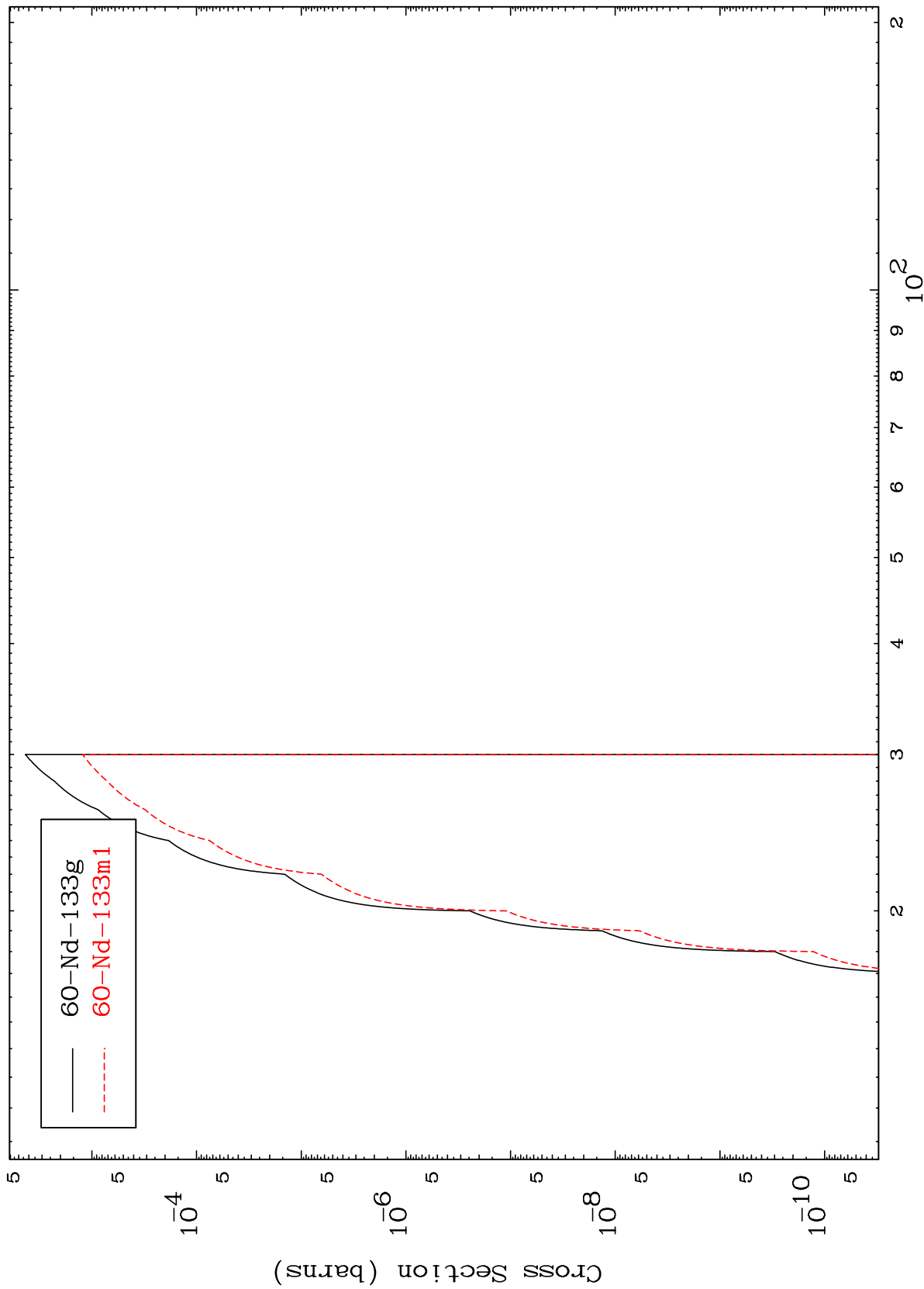


MAT 6113

(n,p) d

61-Pm-135

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-135

22