

Program EVALPLOT
(Version 2021-1)

by

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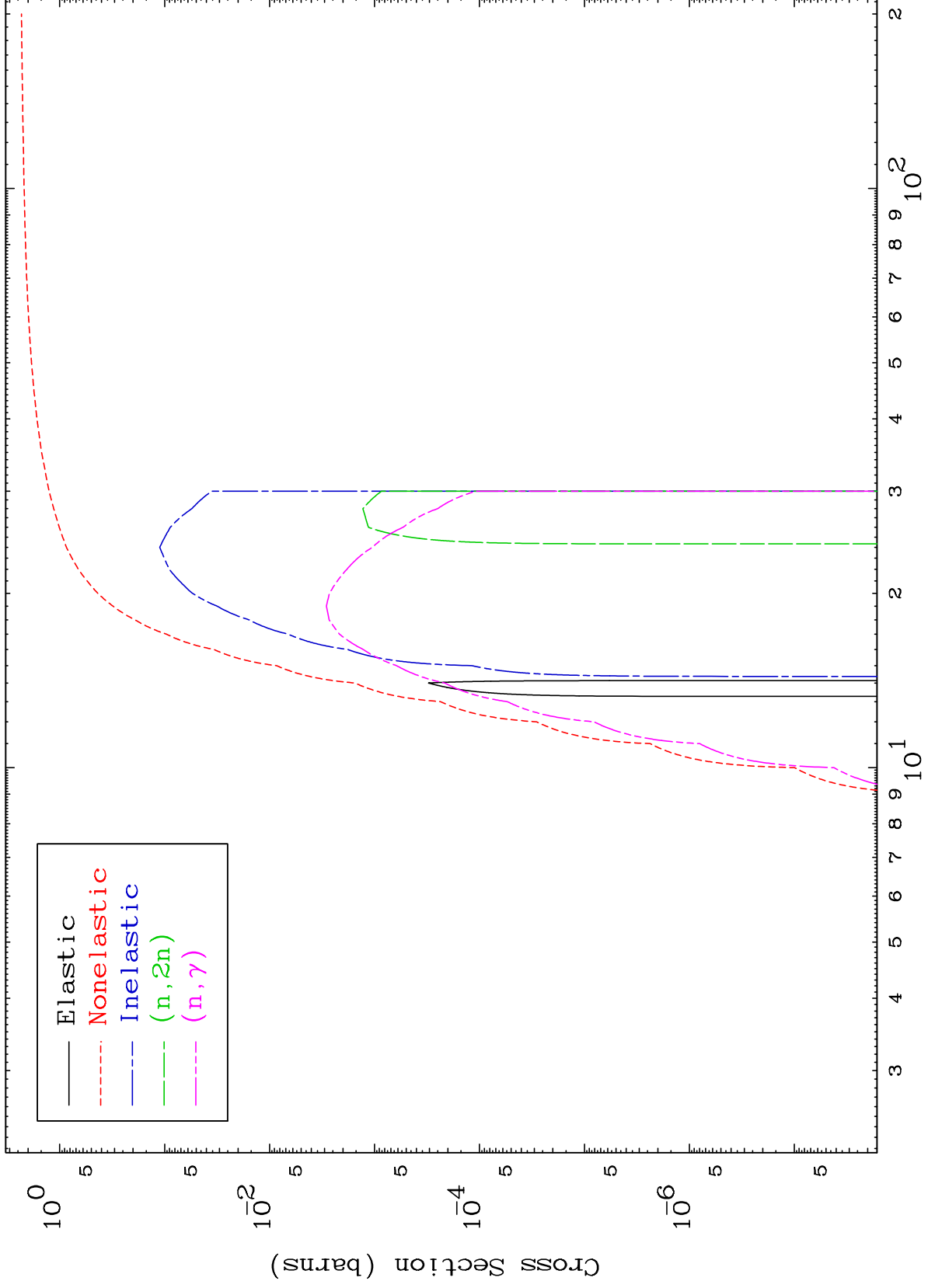
Press Mouse Button to Start

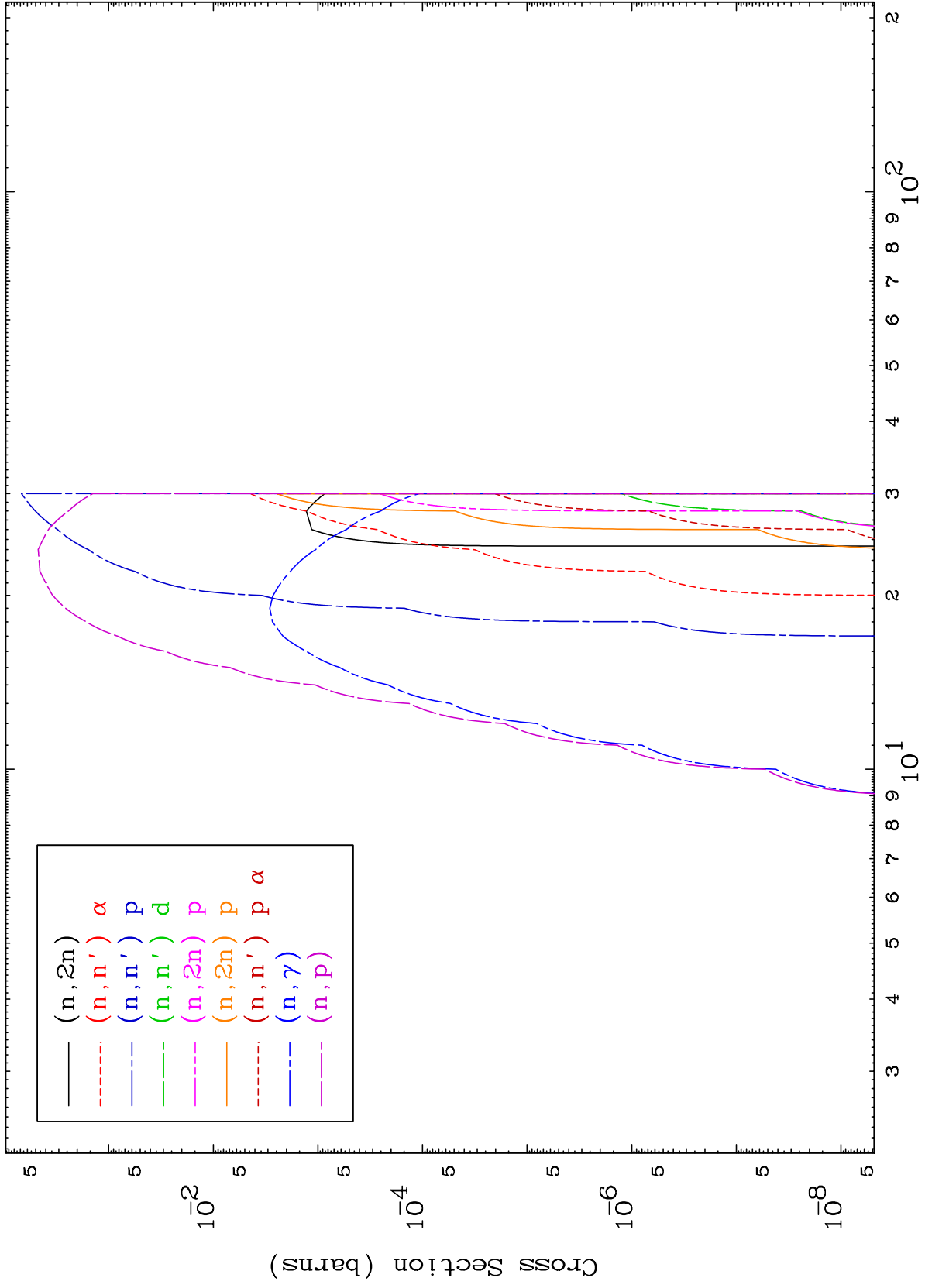
MAT 6113

0 Kelvin Cross Sections

α Major

61-Pm-135

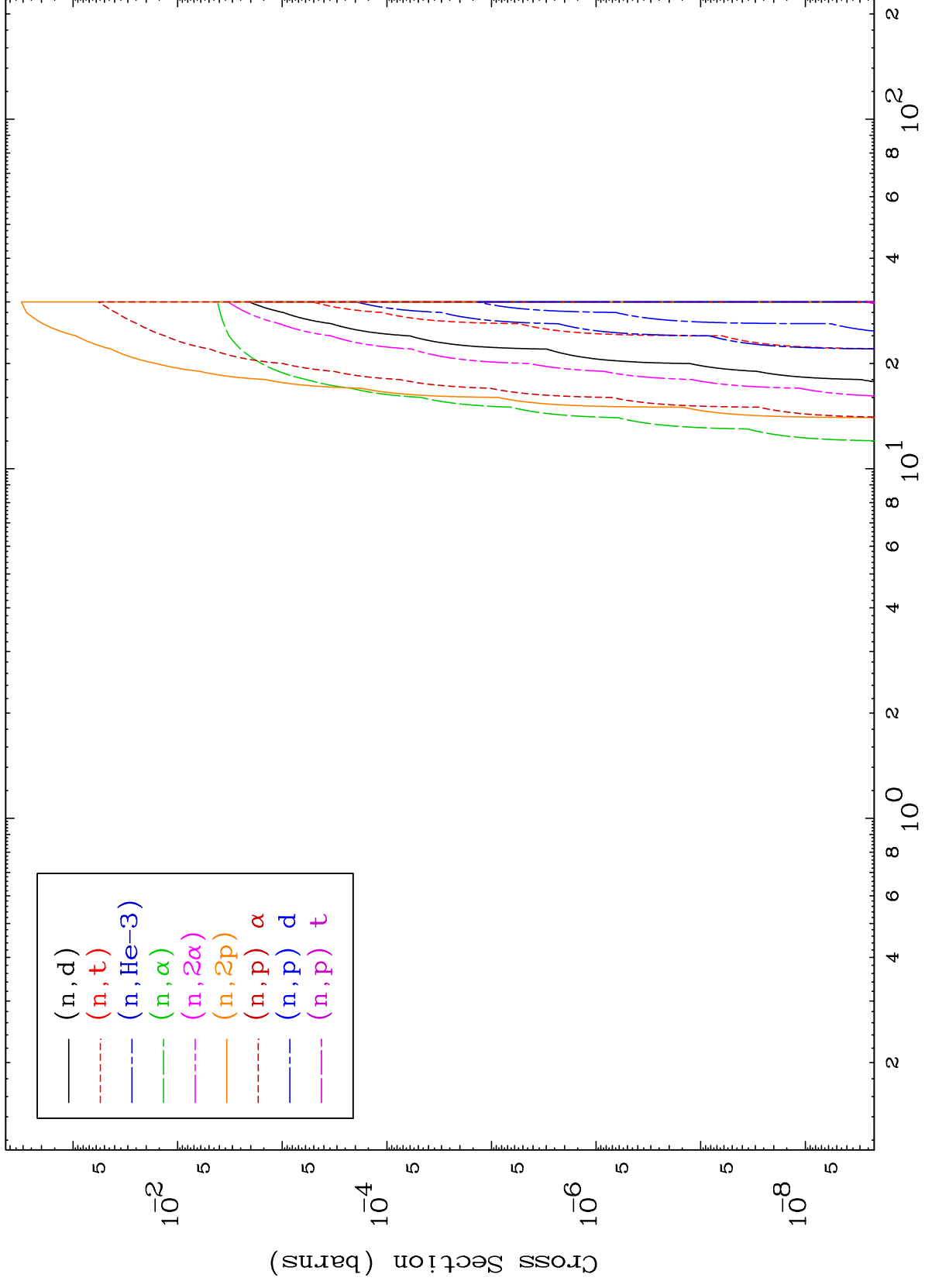


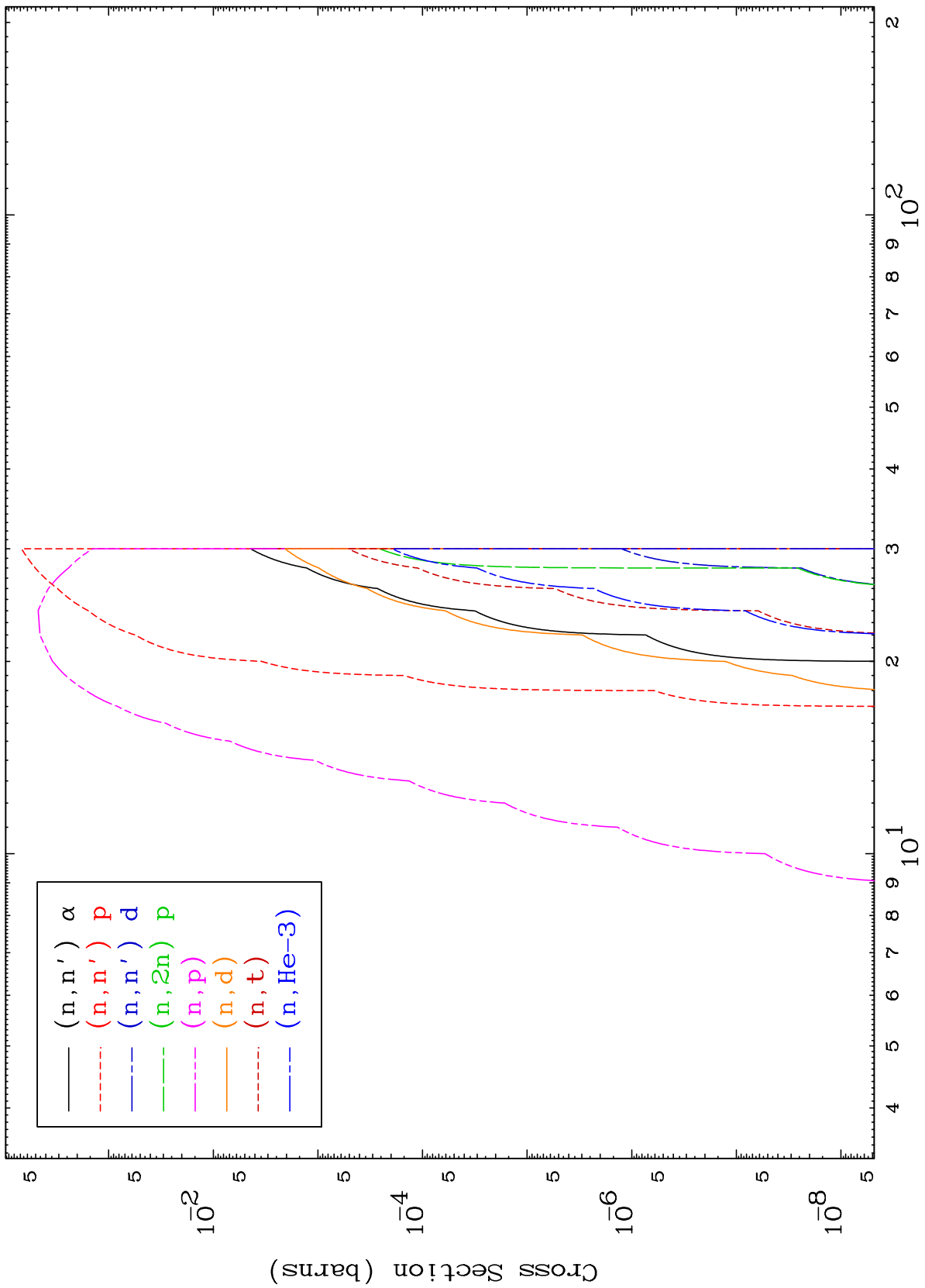


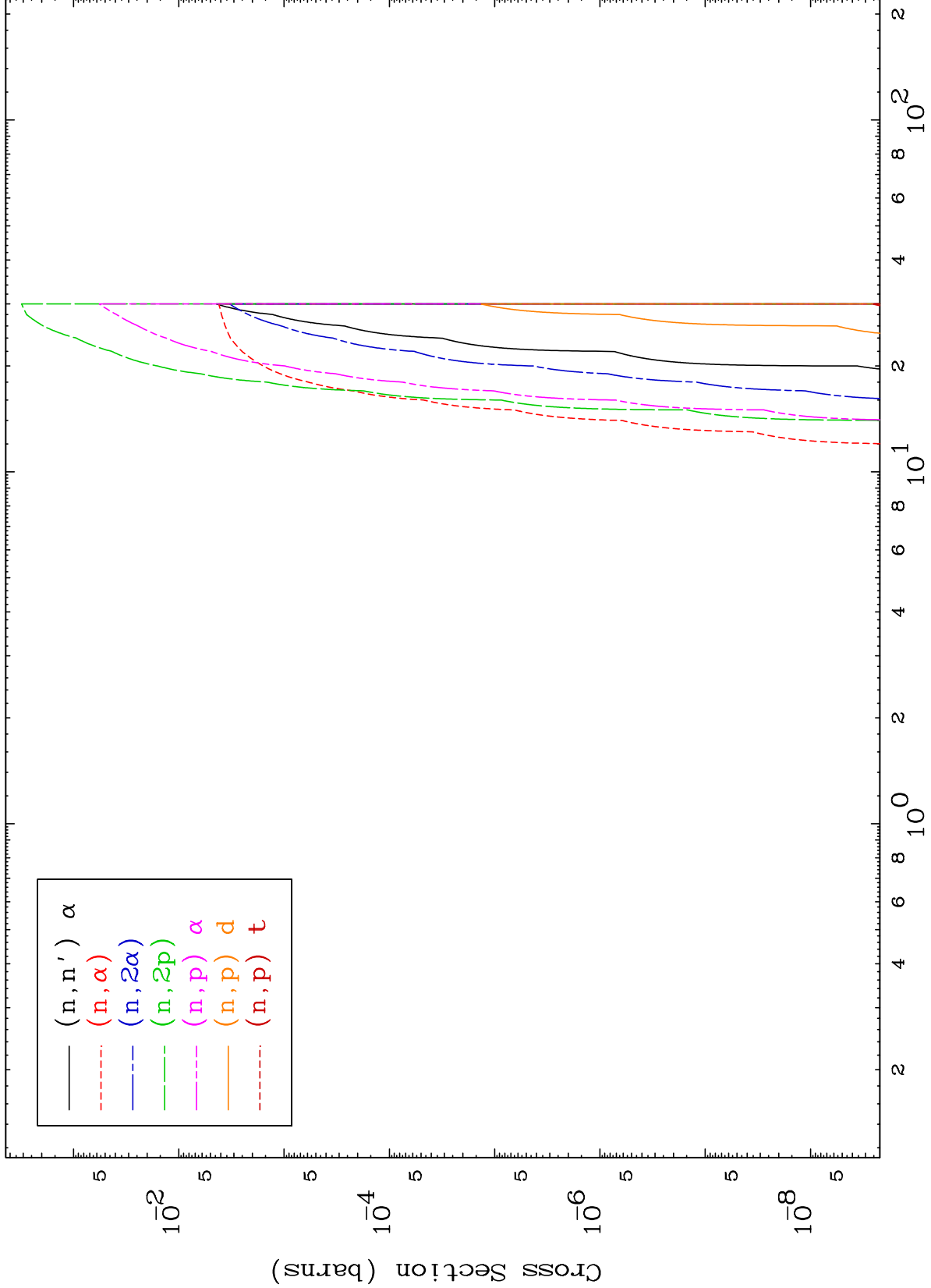
MAT 6113

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-135





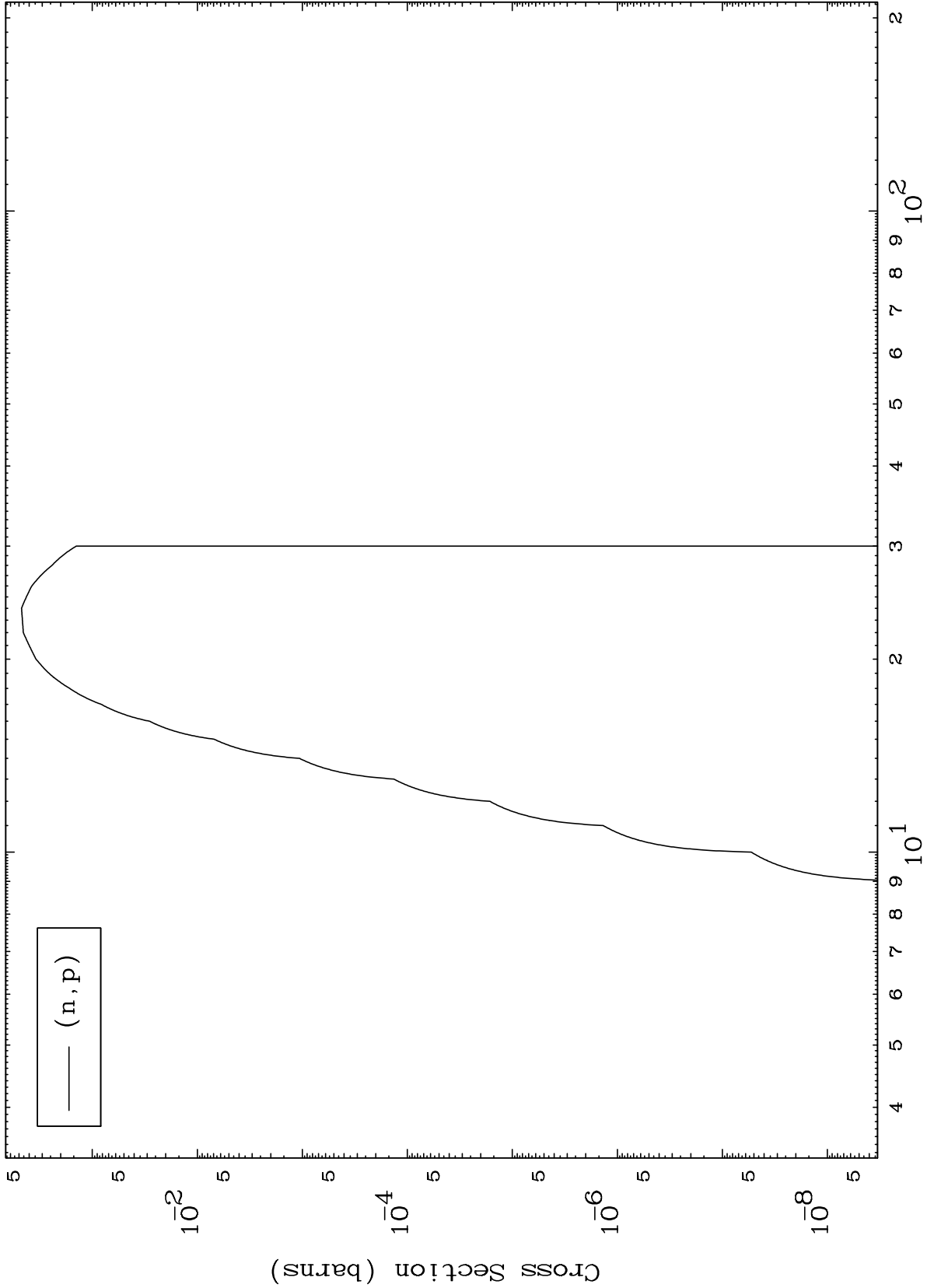


MAT 6113

(α, p) Levels

61-Pm-135

0 Kelvin Cross Sections



6

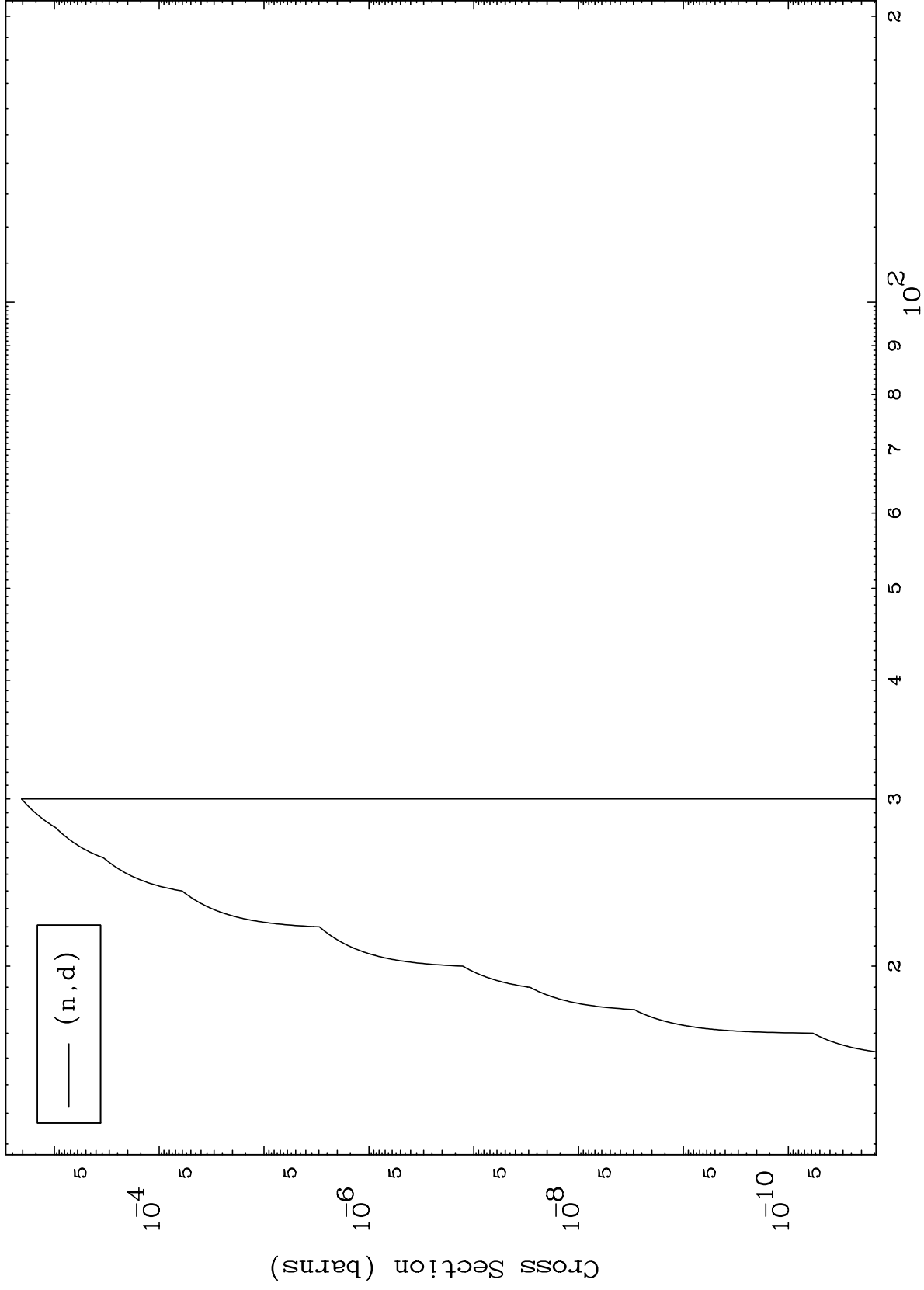
Incident Energy (MeV)

61-Pm-135

MAT 6113

(α, d) Levels
0 Kelvin Cross Sections

61-Pm-135



7

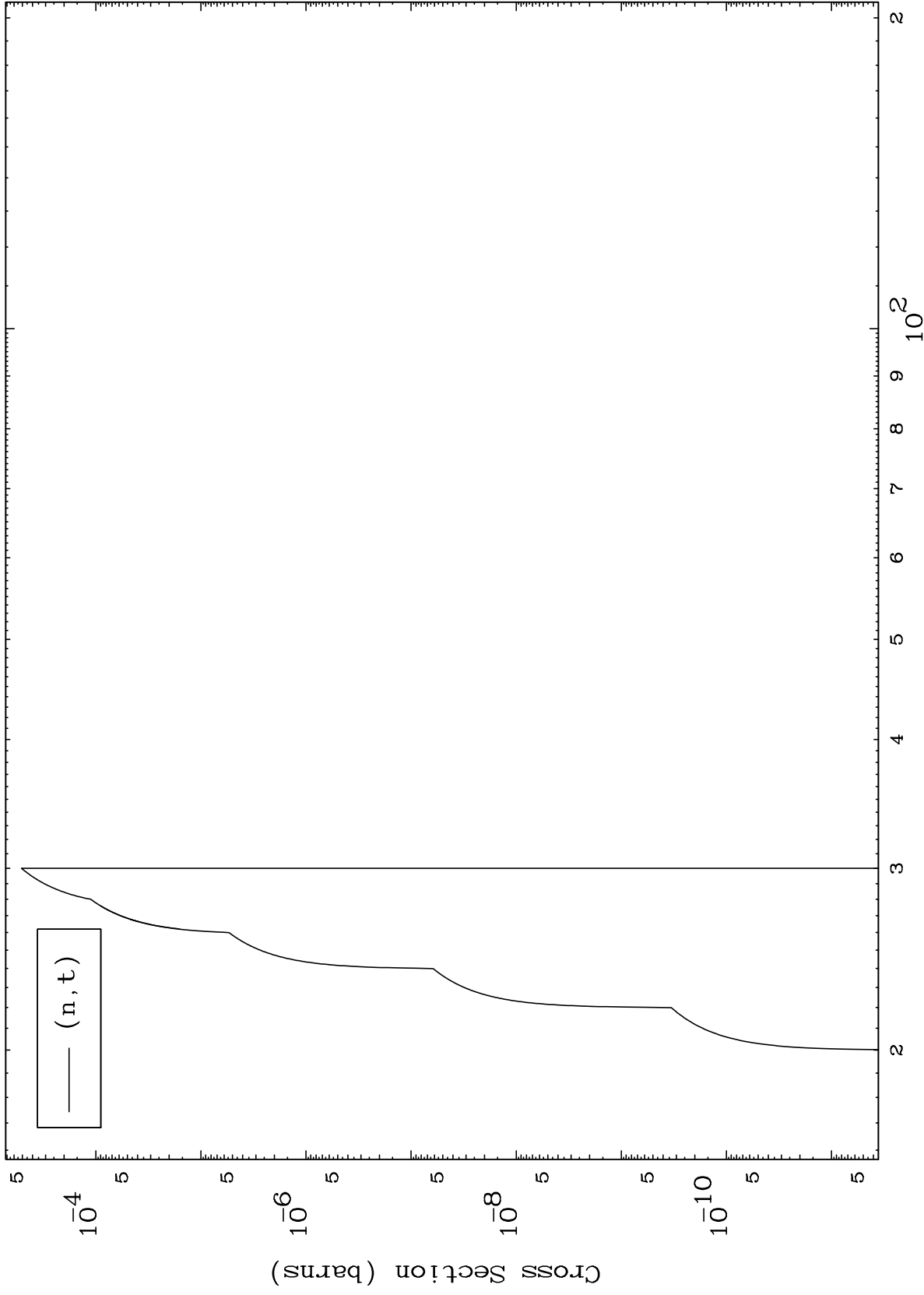
Incident Energy (MeV)

61-Pm-135

MAT 6113

(α, t) Levels
0 Kelvin Cross Sections

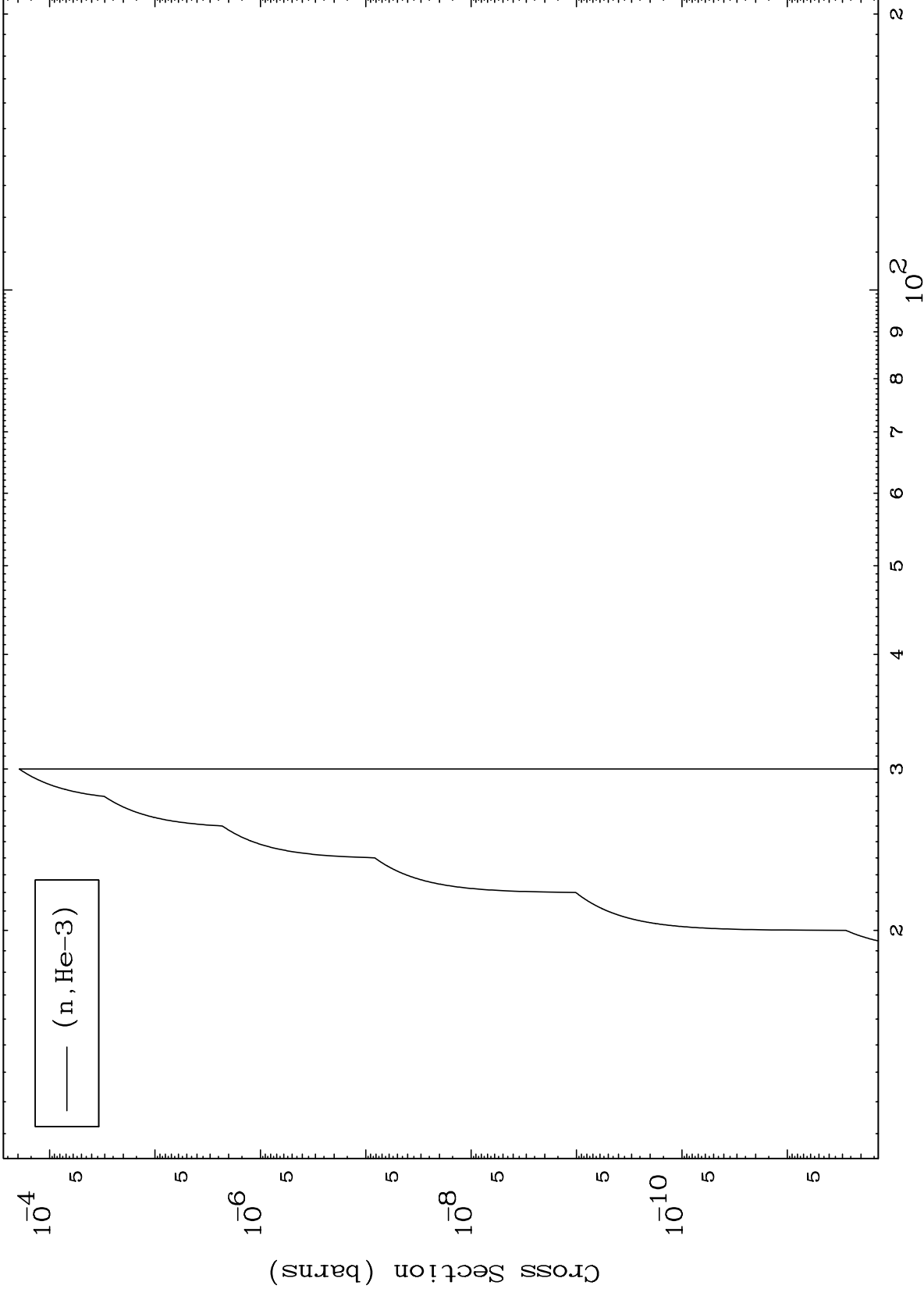
61-Pm-135



MAT 6113

61-Pm-135

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



(n, He-3)

61-Pm-135

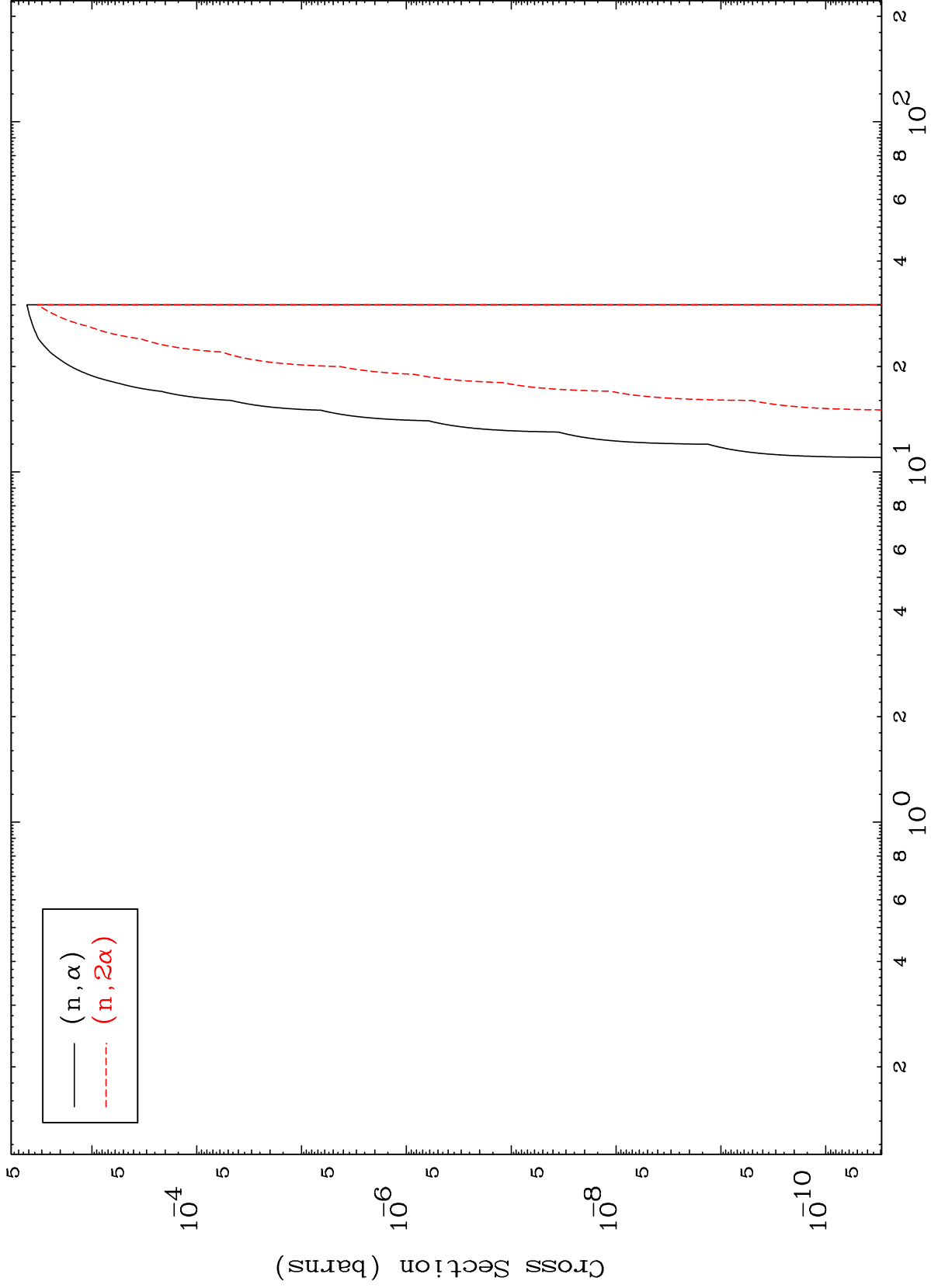
Incident Energy (MeV)

MAT 6113

(α, α) Levels

61-Pm-135

0 Kelvin Cross Sections



10

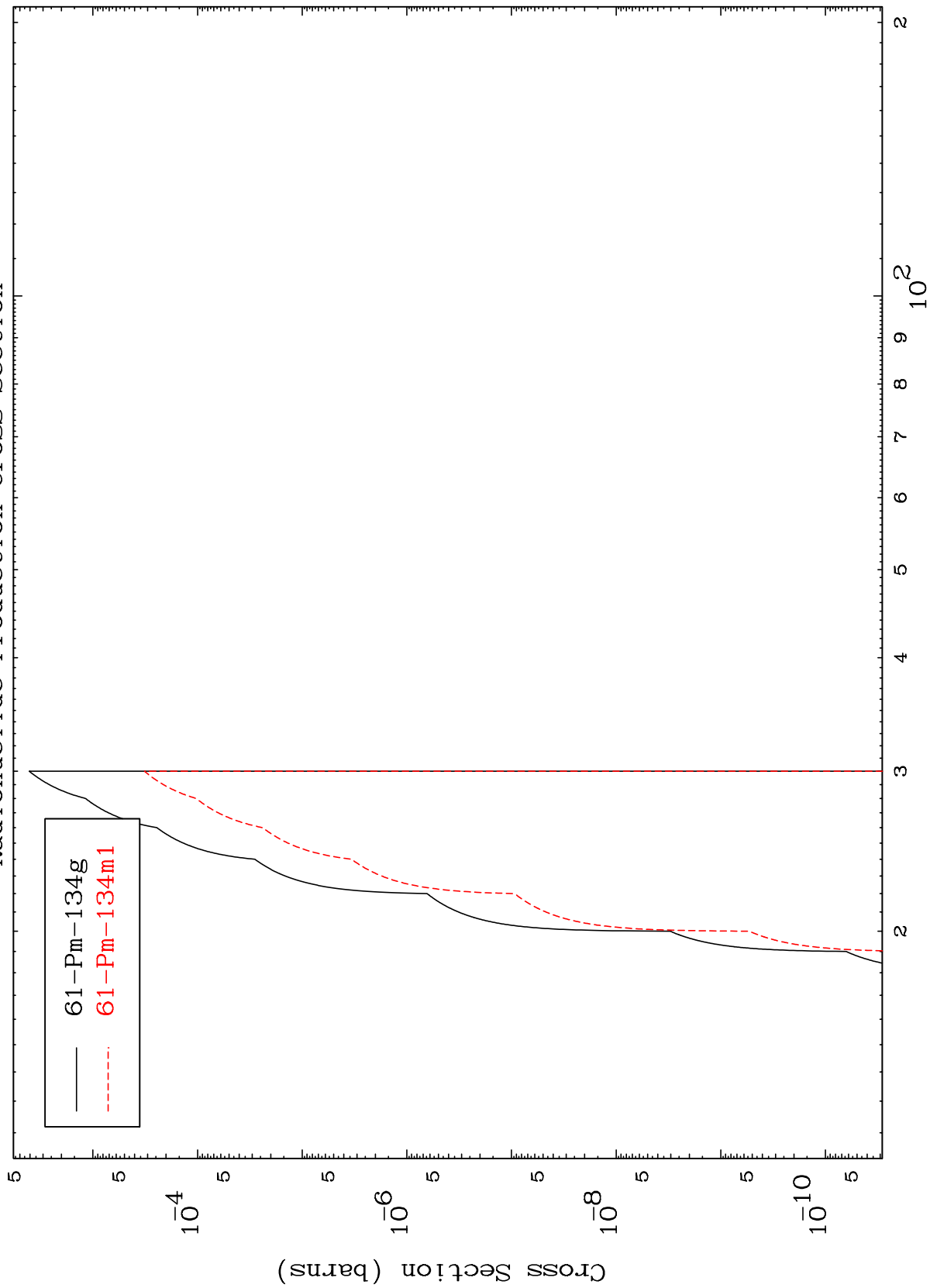
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(n,n') α
Radionuclide Production Cross Section



61-Pm-135

Incident Energy (MeV)

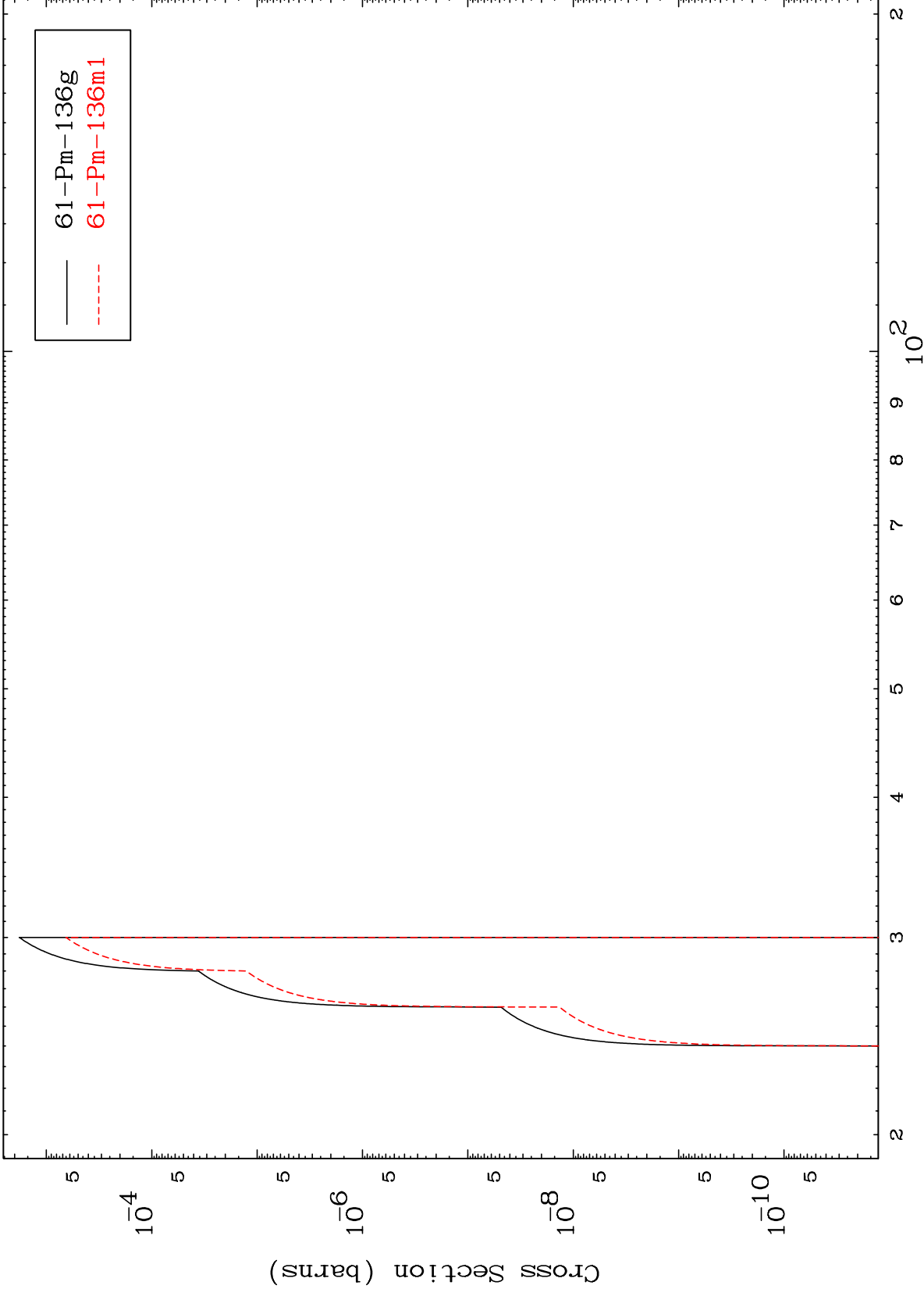
11

MAT 6113

(n,2n) p

61-Pm-135

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

13

Incident Energy (MeV)

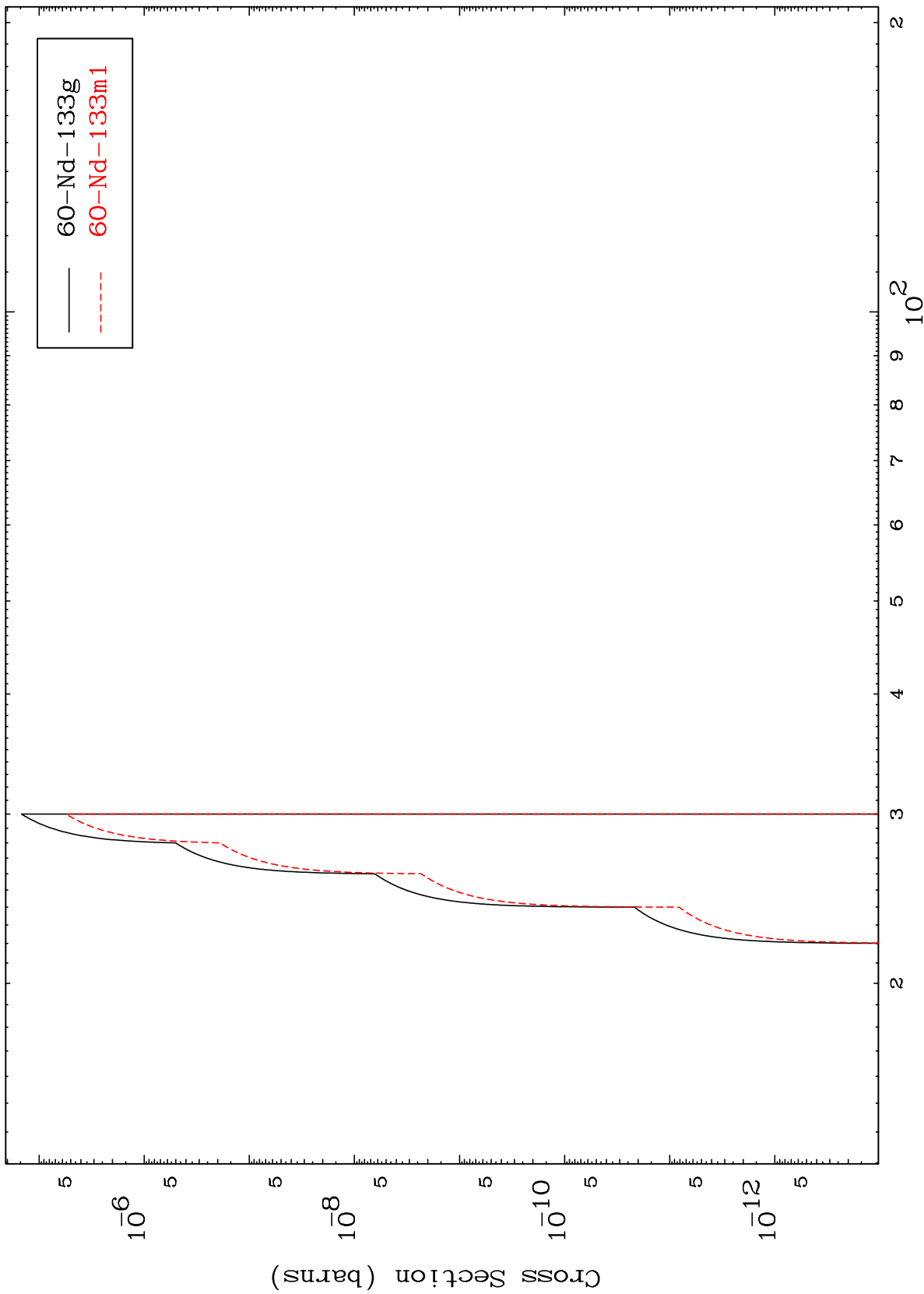
61-Pm-135

MAT 6113

(n,n') p α

61-Pm-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

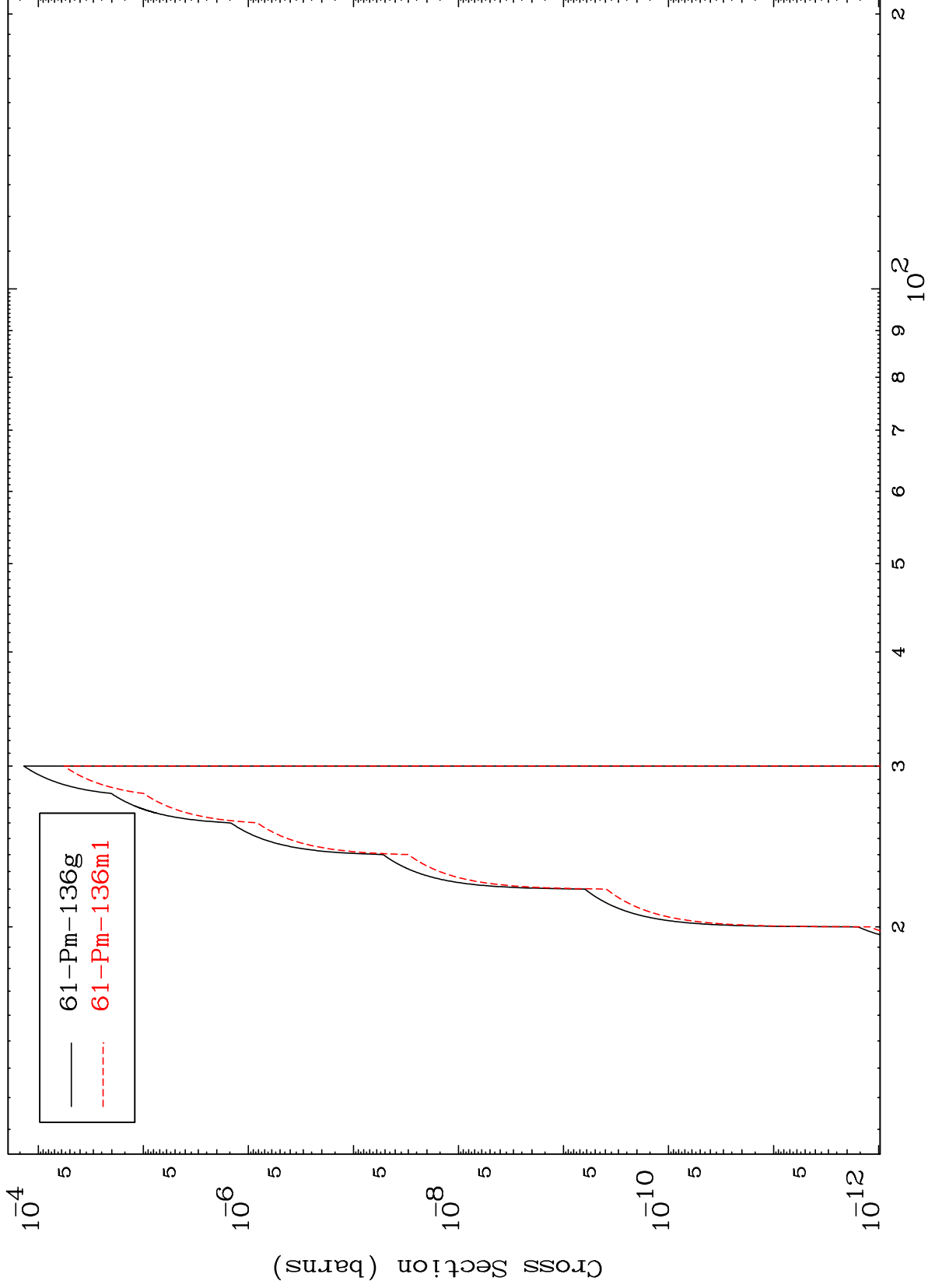
61-Pm-135

MAT 6113

(n,He-3)

61-Pm-135

Radionuclide Production Cross Section



15

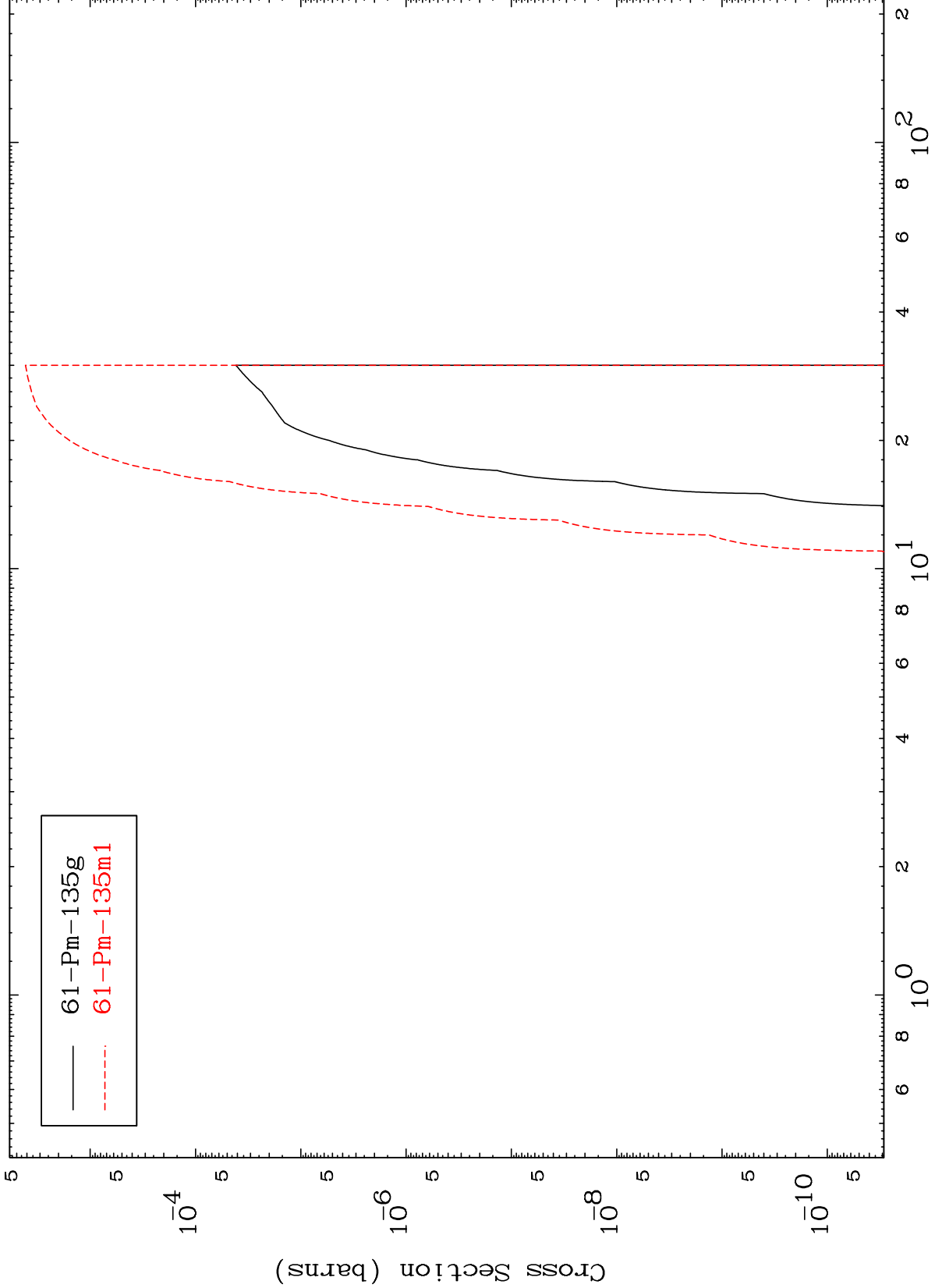
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(n, α)
Radionuclide Production Cross Section



16

61-Pm-135

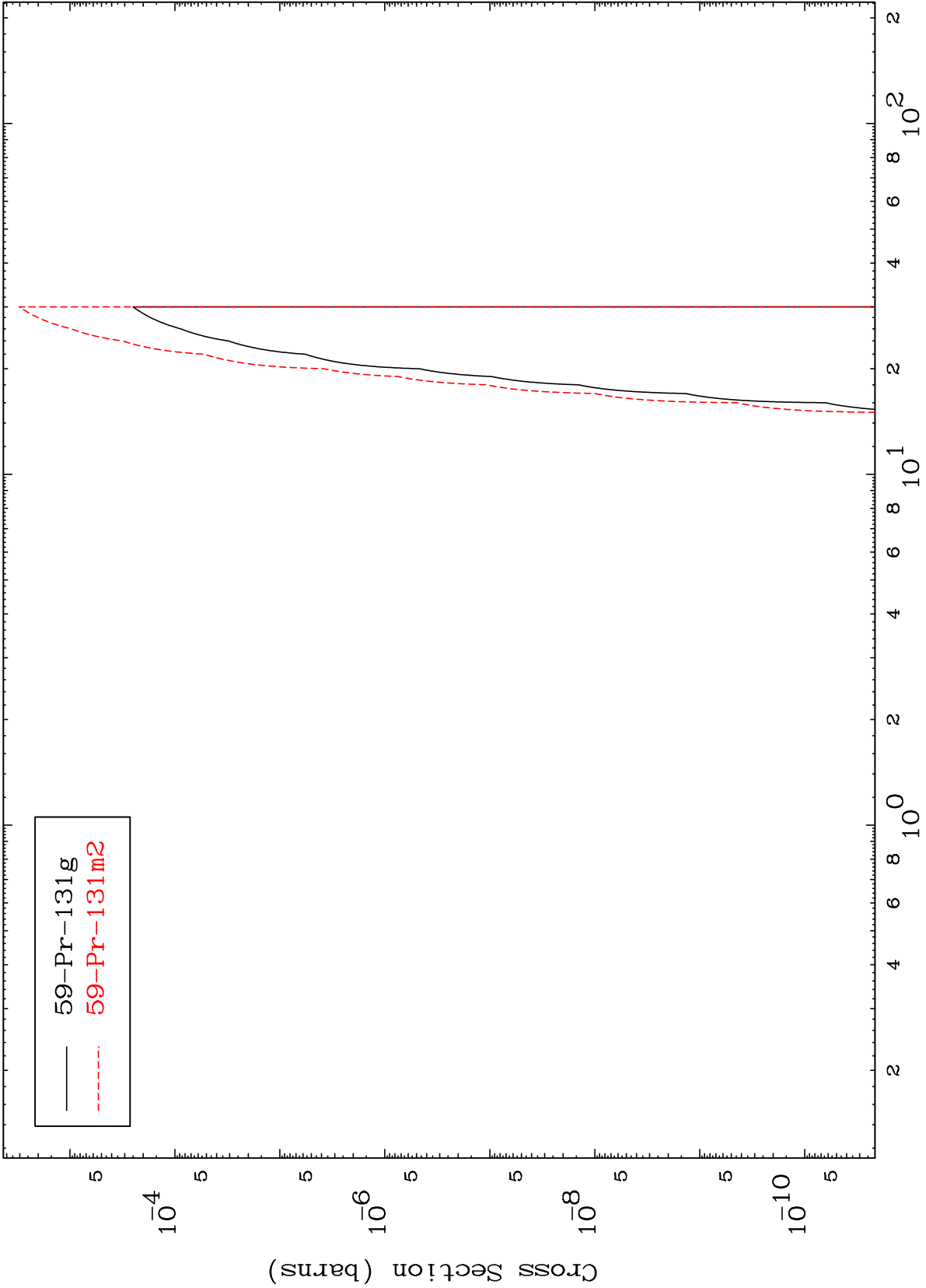
Incident Energy (MeV)

MAT 6113

(n,2α)

61-Pm-135

Radionuclide Production Cross Section



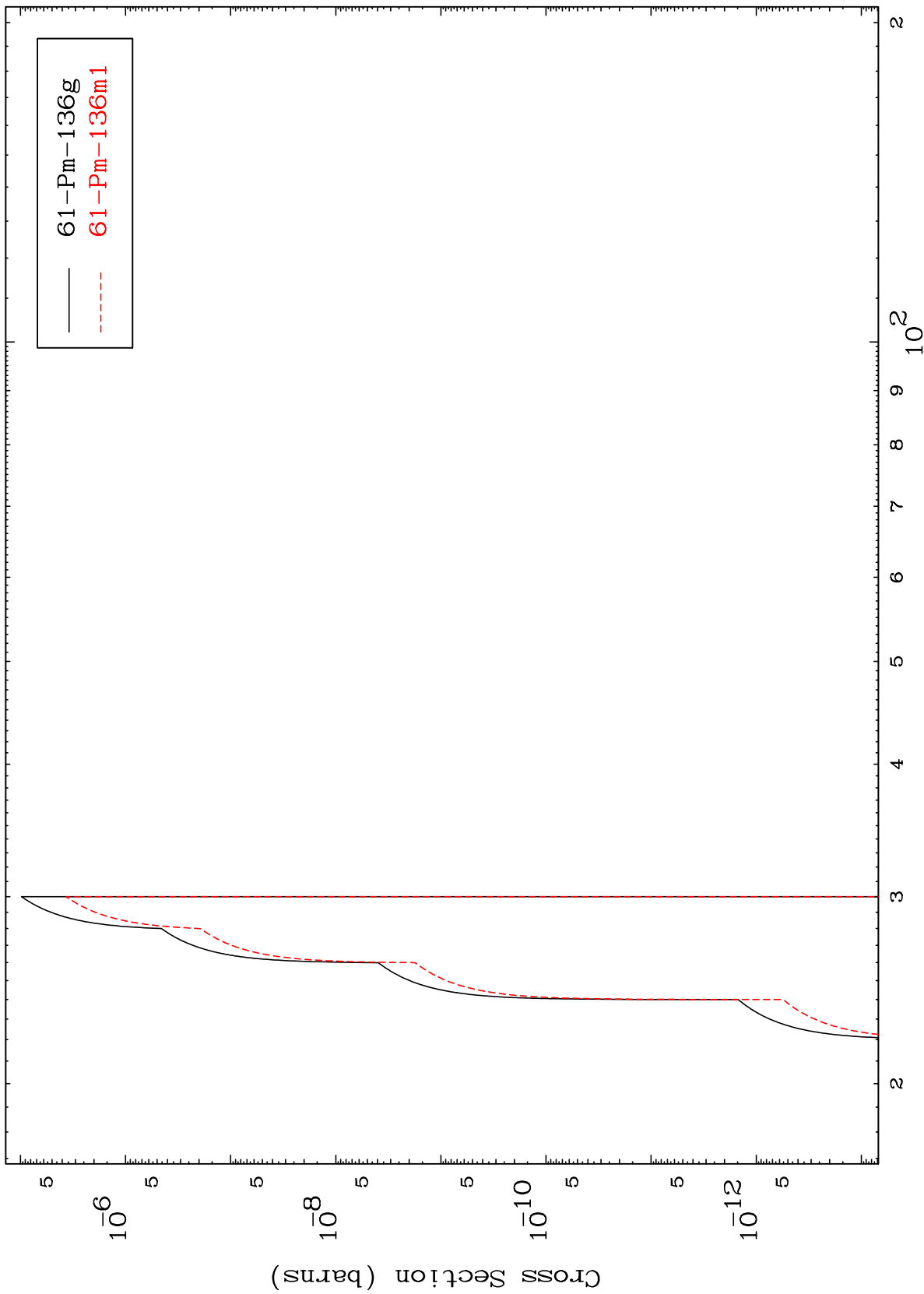
59-Pr-131g
59-Pr-131m2

MAT 6113

(n,p) d

61-Pm-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

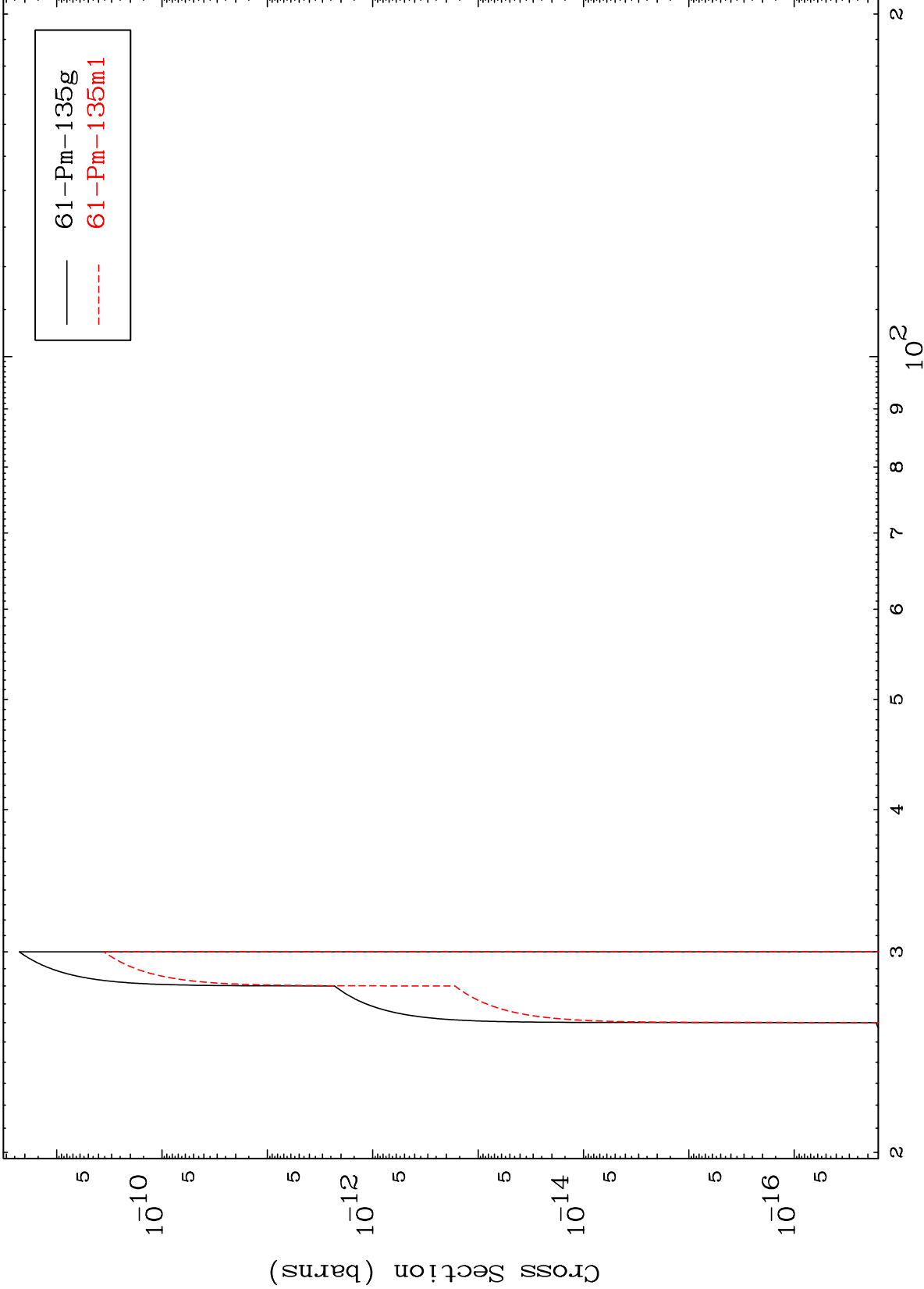
61-Pm-135

MAT 6113

(n,p) t

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

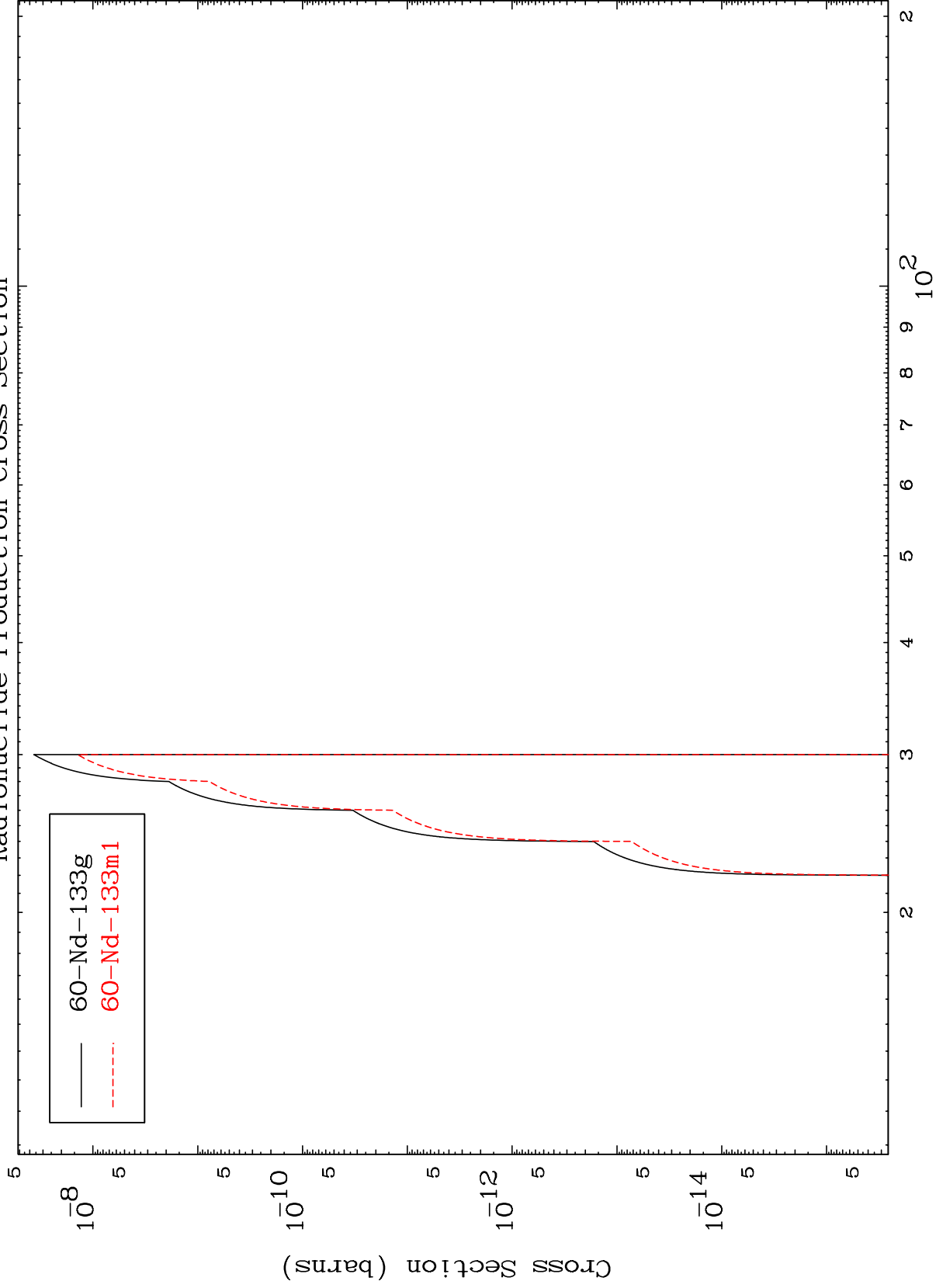
61-Pm-135

MAT 6113

(n,d) α

61-Pm-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-135