

Program EVALPLOT  
(Version 2021-1)

by

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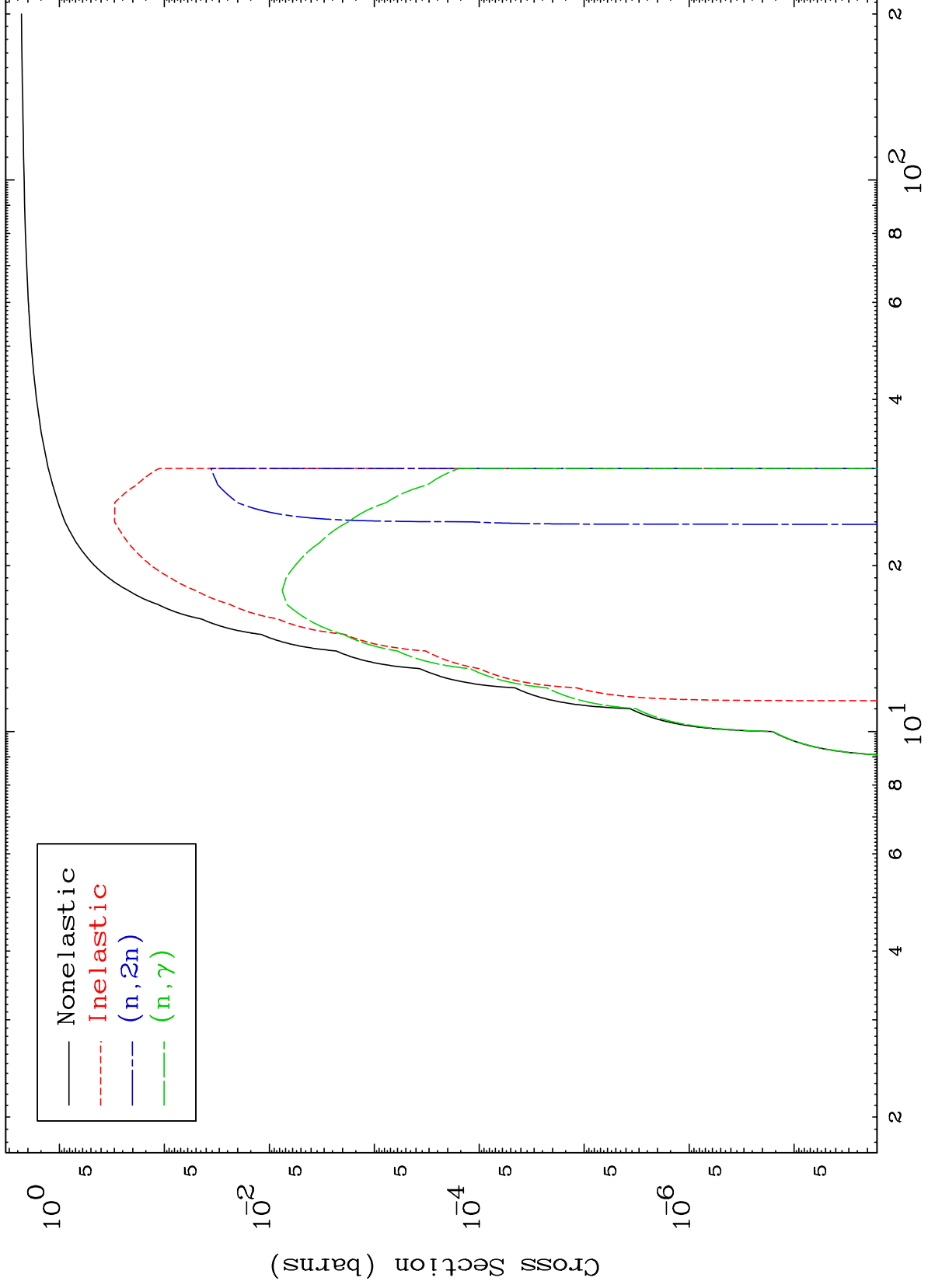
Press Mouse Button to Start

MAT 5999

0 Kelvin Cross Sections

$\alpha$  Major

60-Nd-133m

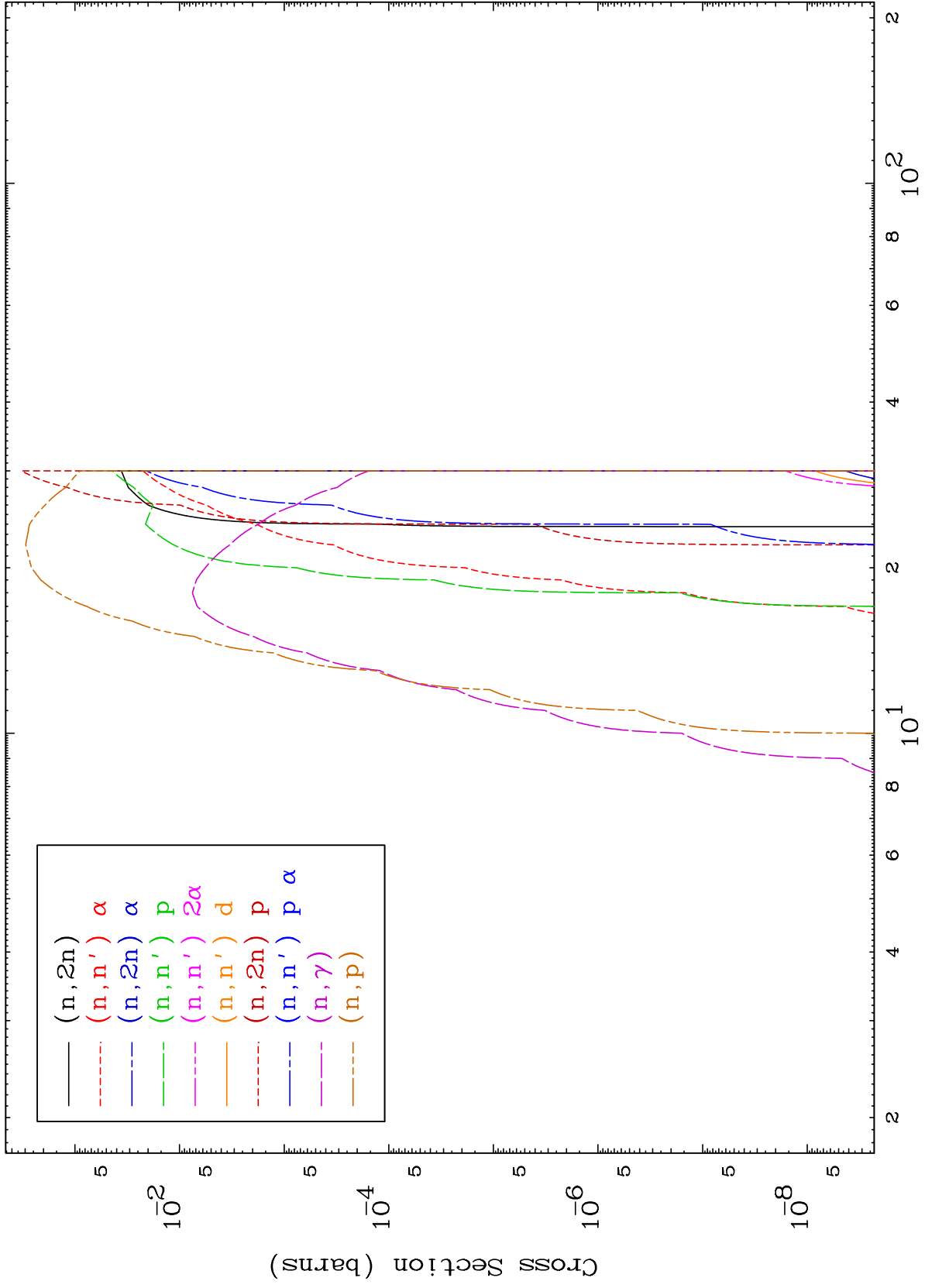


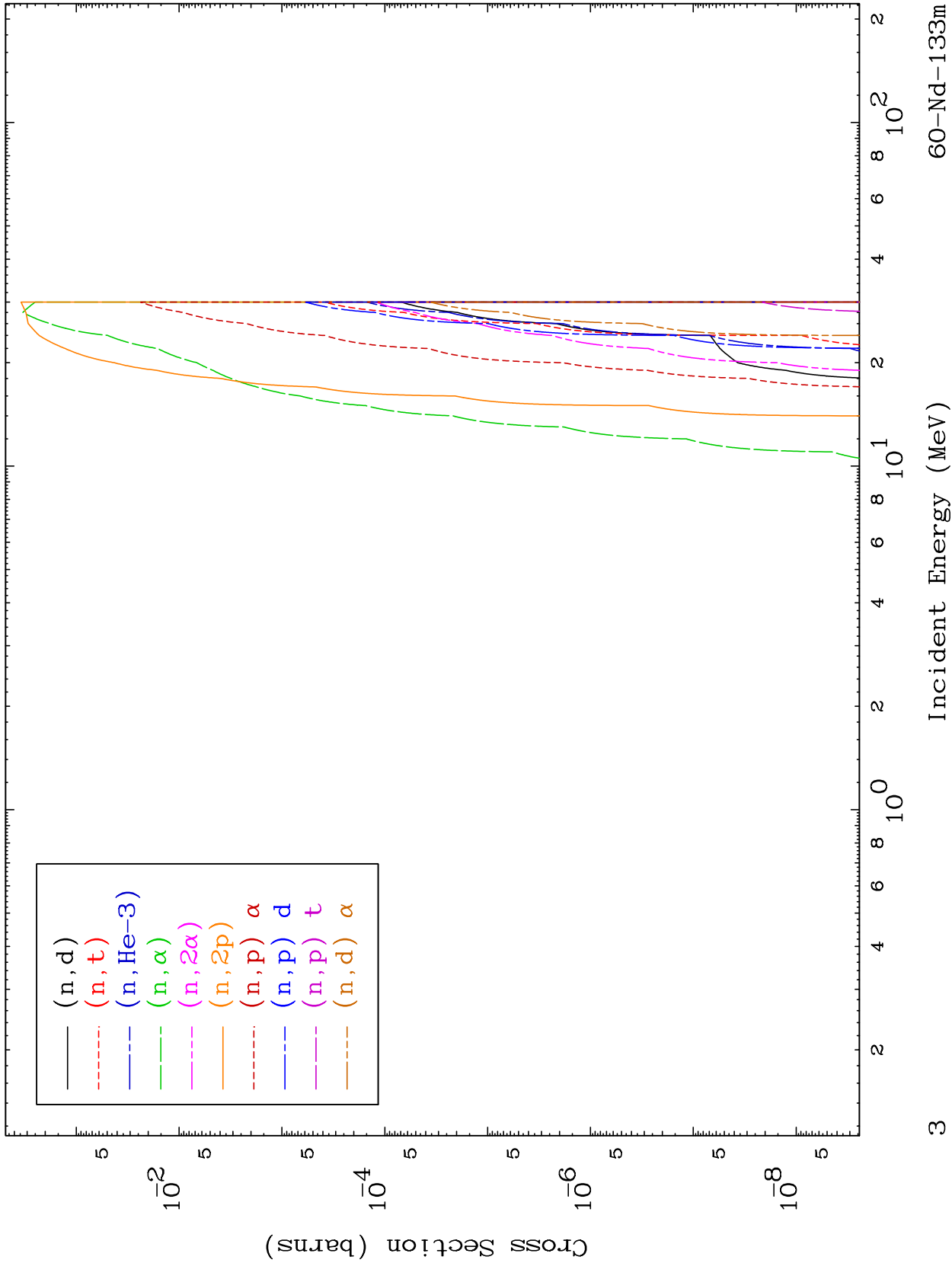
Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

60-Nd-133m

Incident Energy (MeV)

1

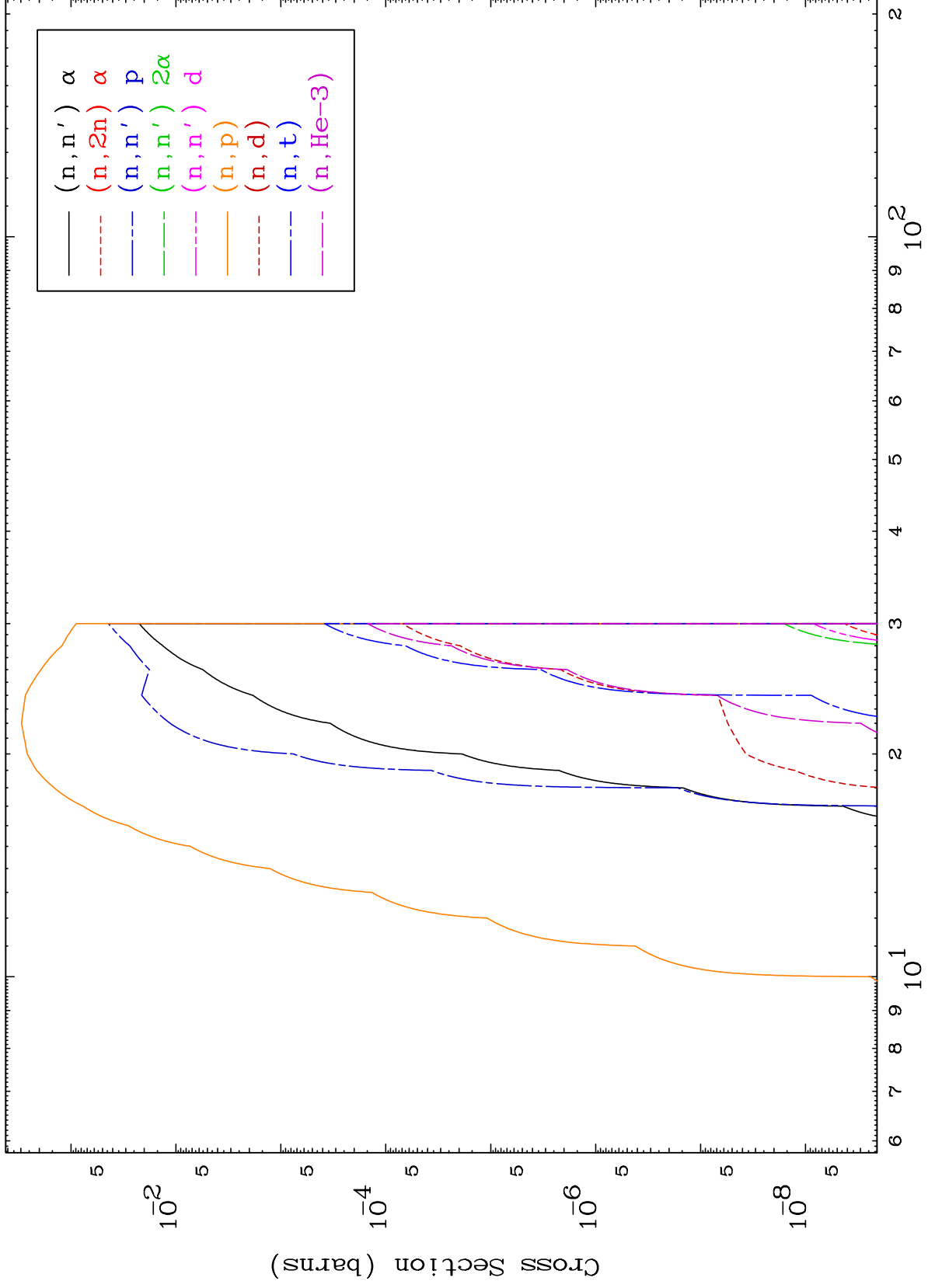


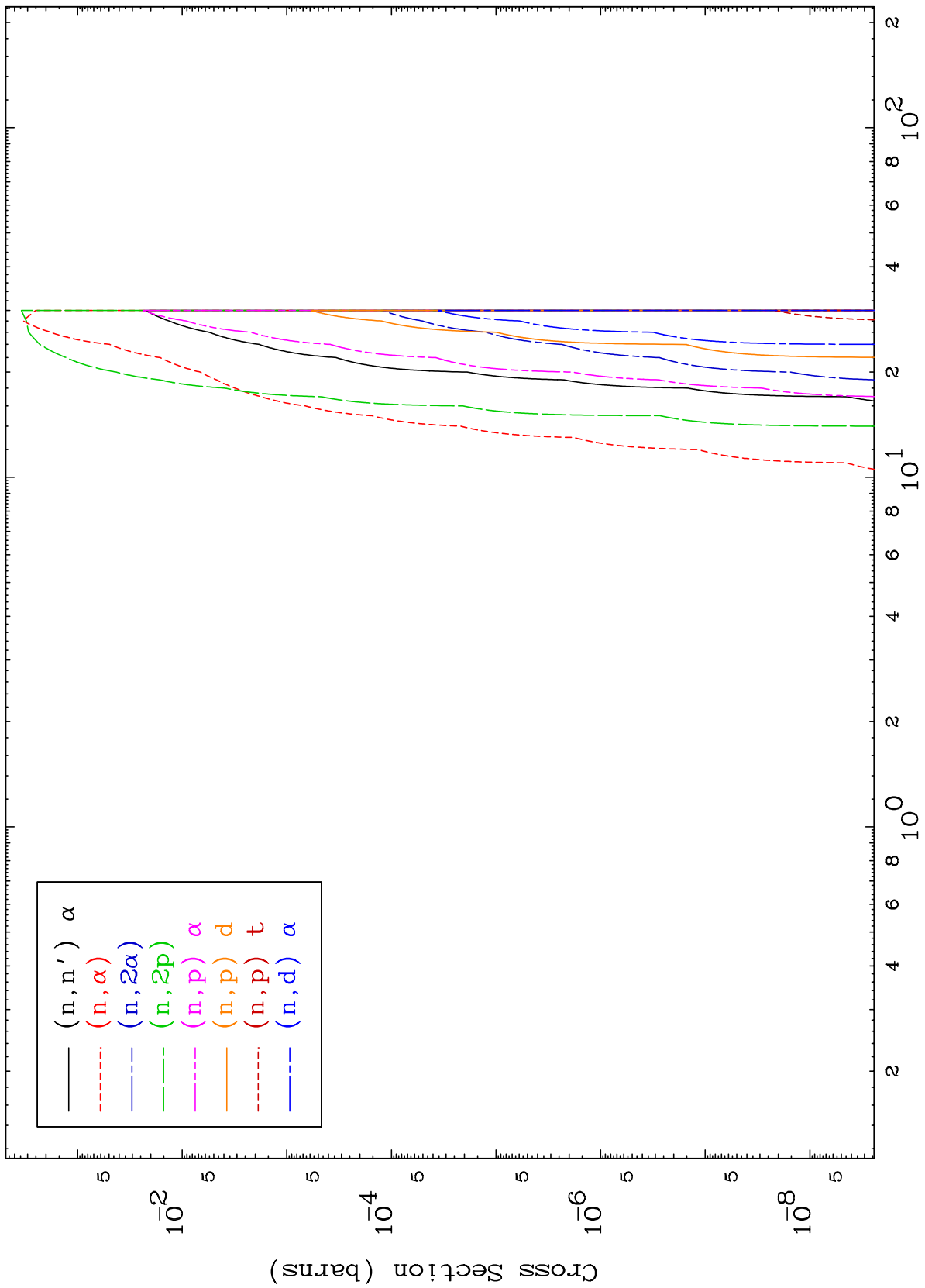


MAT 5999

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-133m



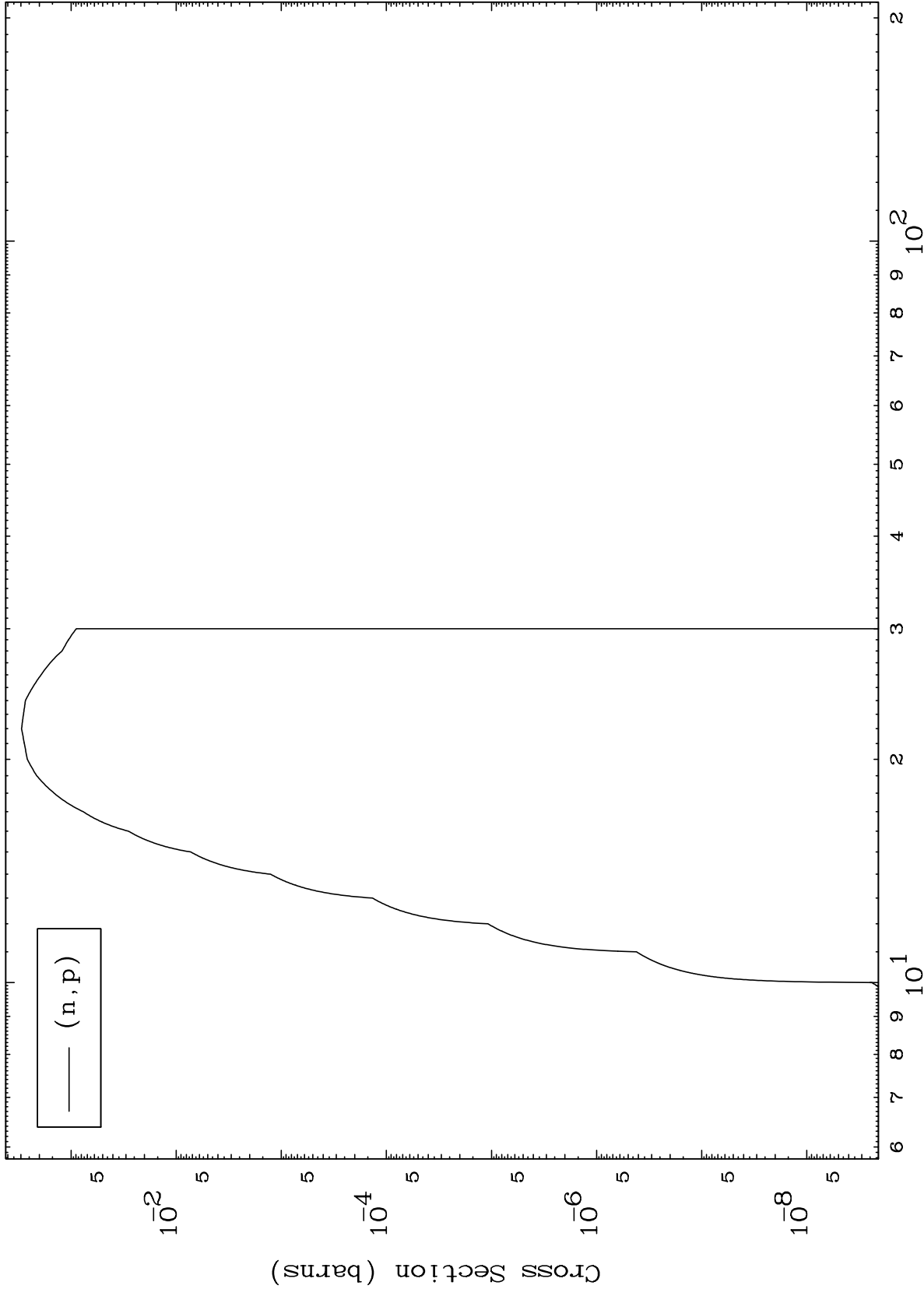


MAT 5999

( $\alpha, p$ ) Levels

60-Nd-133m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

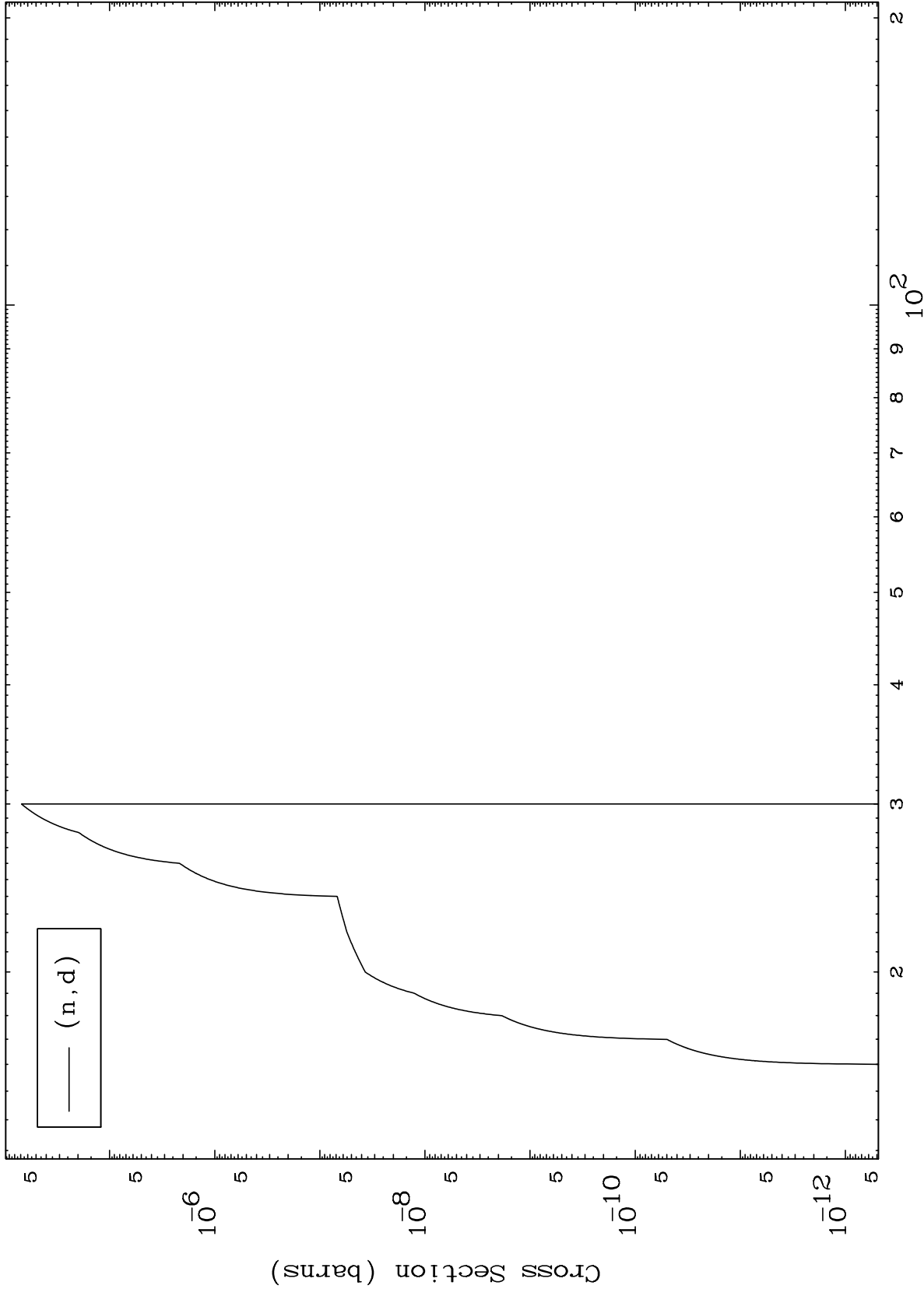
60-Nd-133m

MAT 5999

( $\alpha, d$ ) Levels

60-Nd-133m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

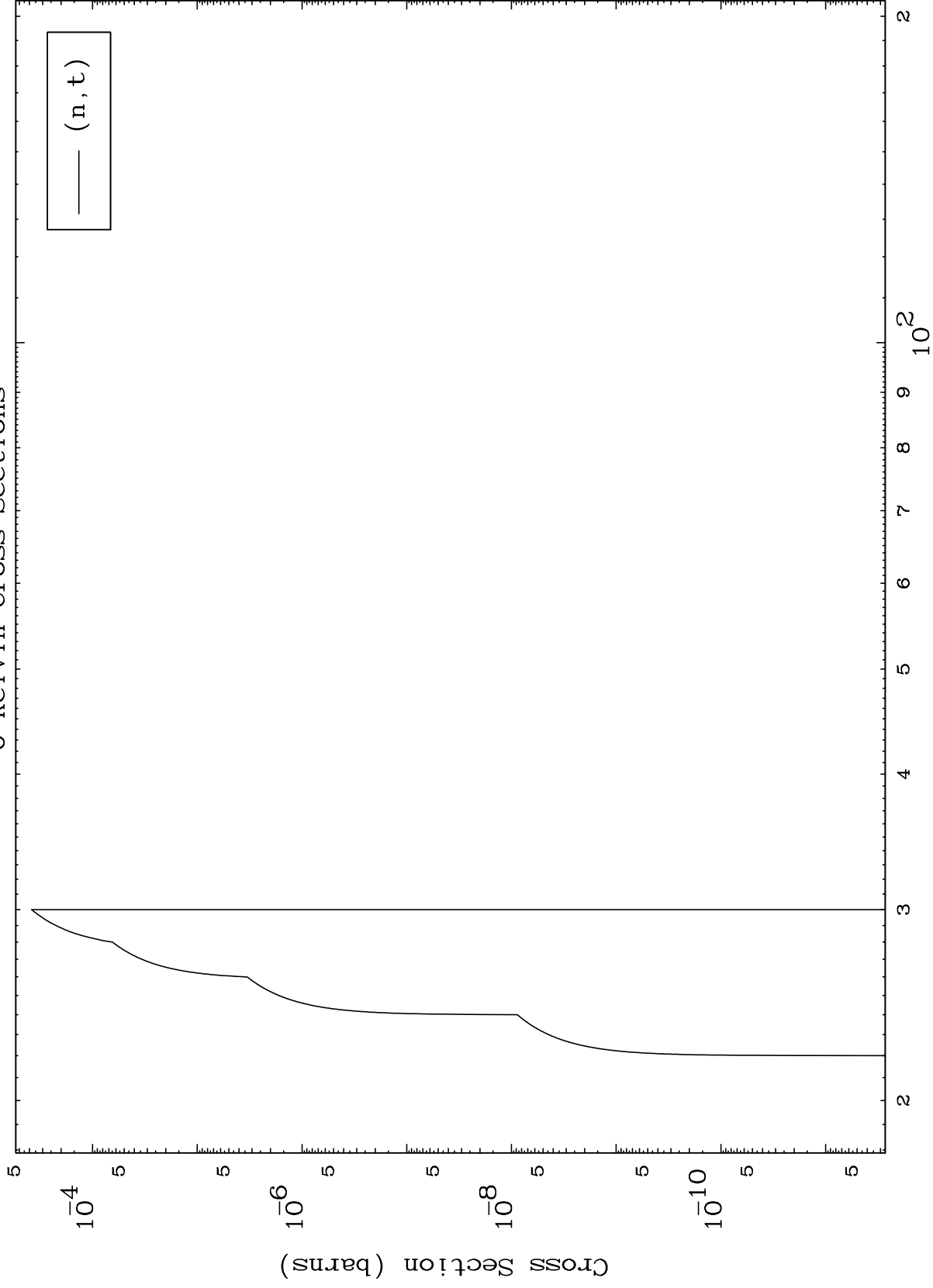
60-Nd-133m



MAT 5999

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

60-Nd-133m



8

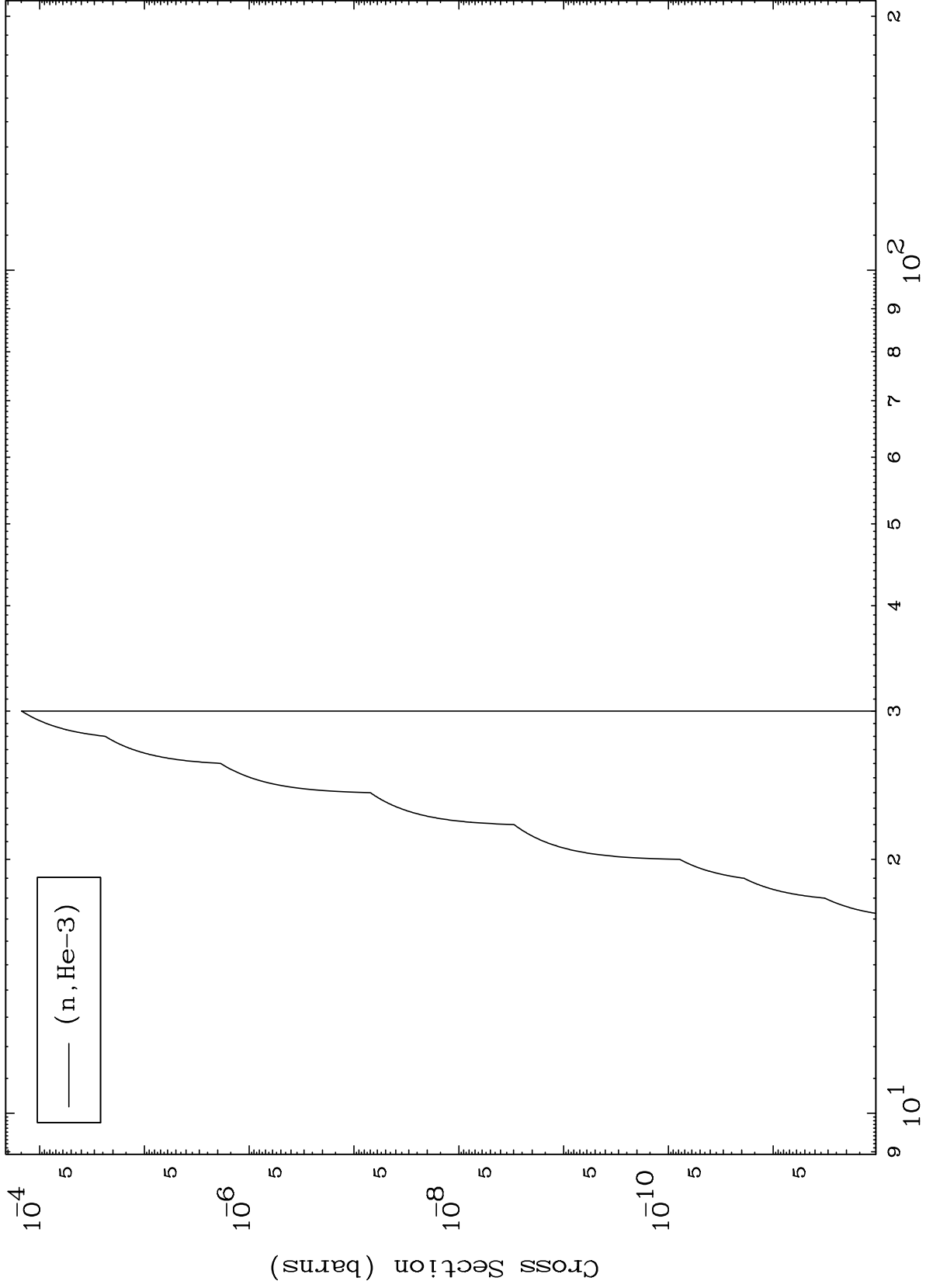
Incident Energy (MeV)

60-Nd-133m

MAT 5999

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

60-Nd-133m



9

Incident Energy (MeV)

60-Nd-133m

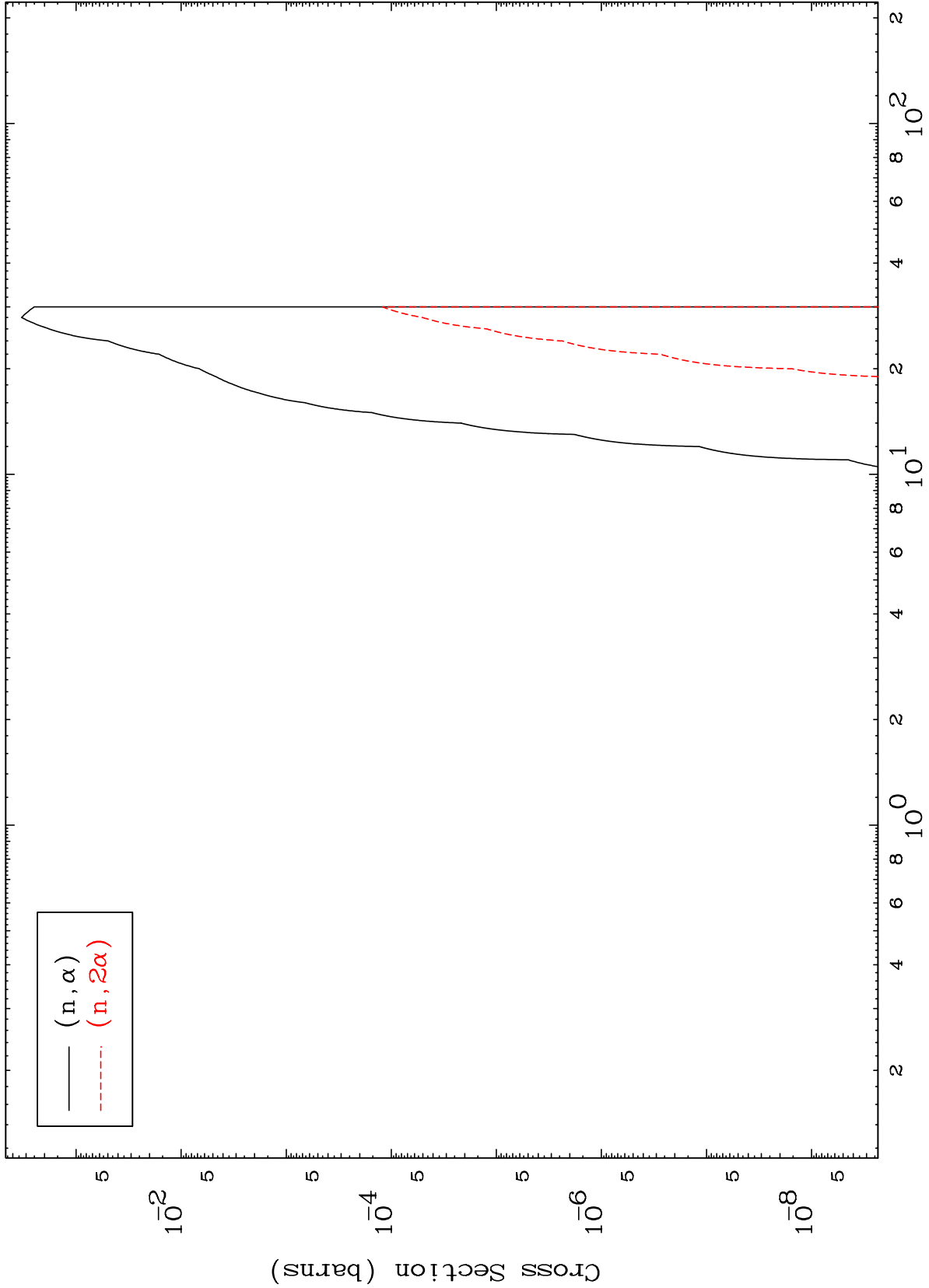
$10^2$

2

MAT 5999

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

60-Nd-133m



10

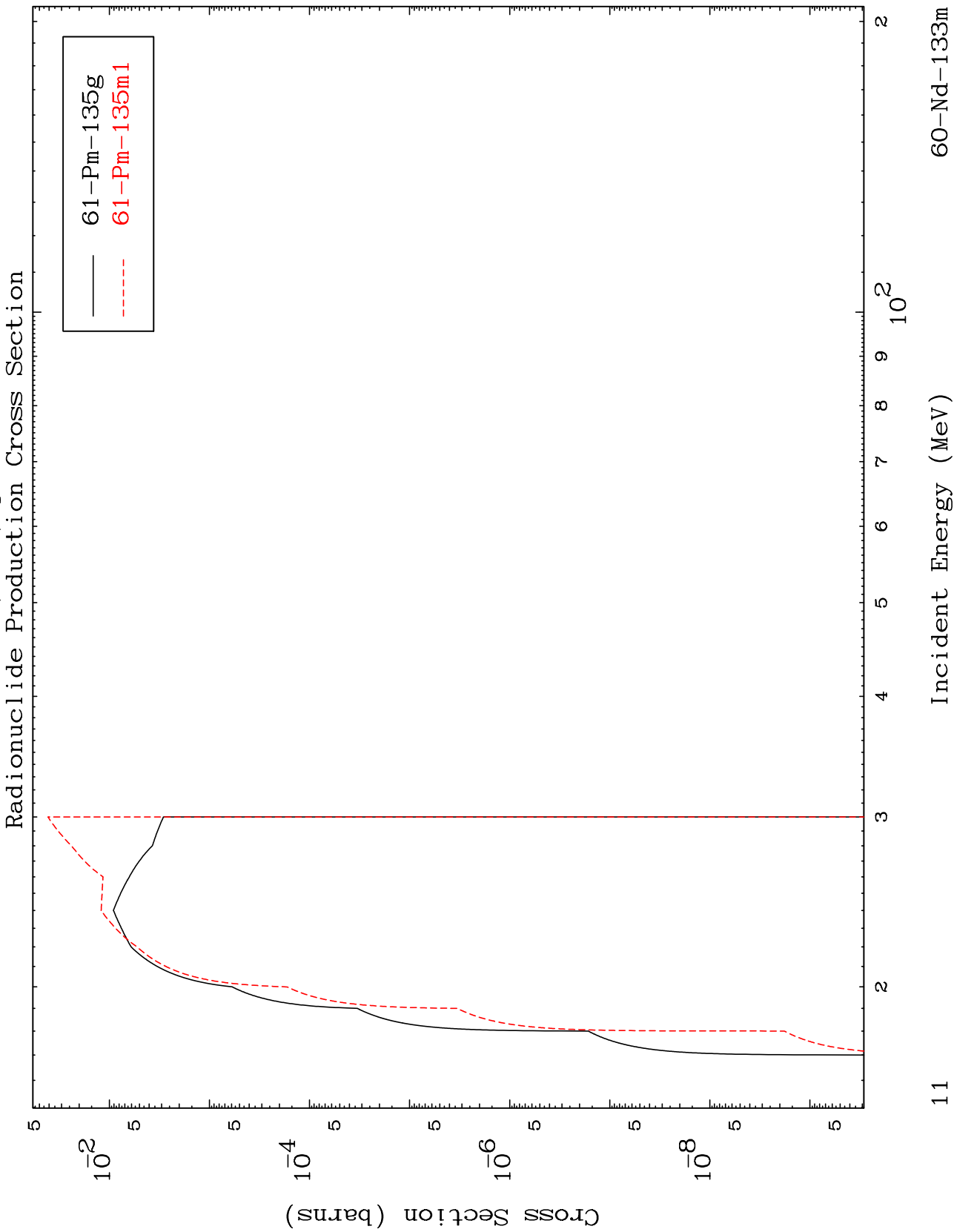
Incident Energy (MeV)

60-Nd-133m

MAT 5999

$(n, n')$  p

60-Nd-133m

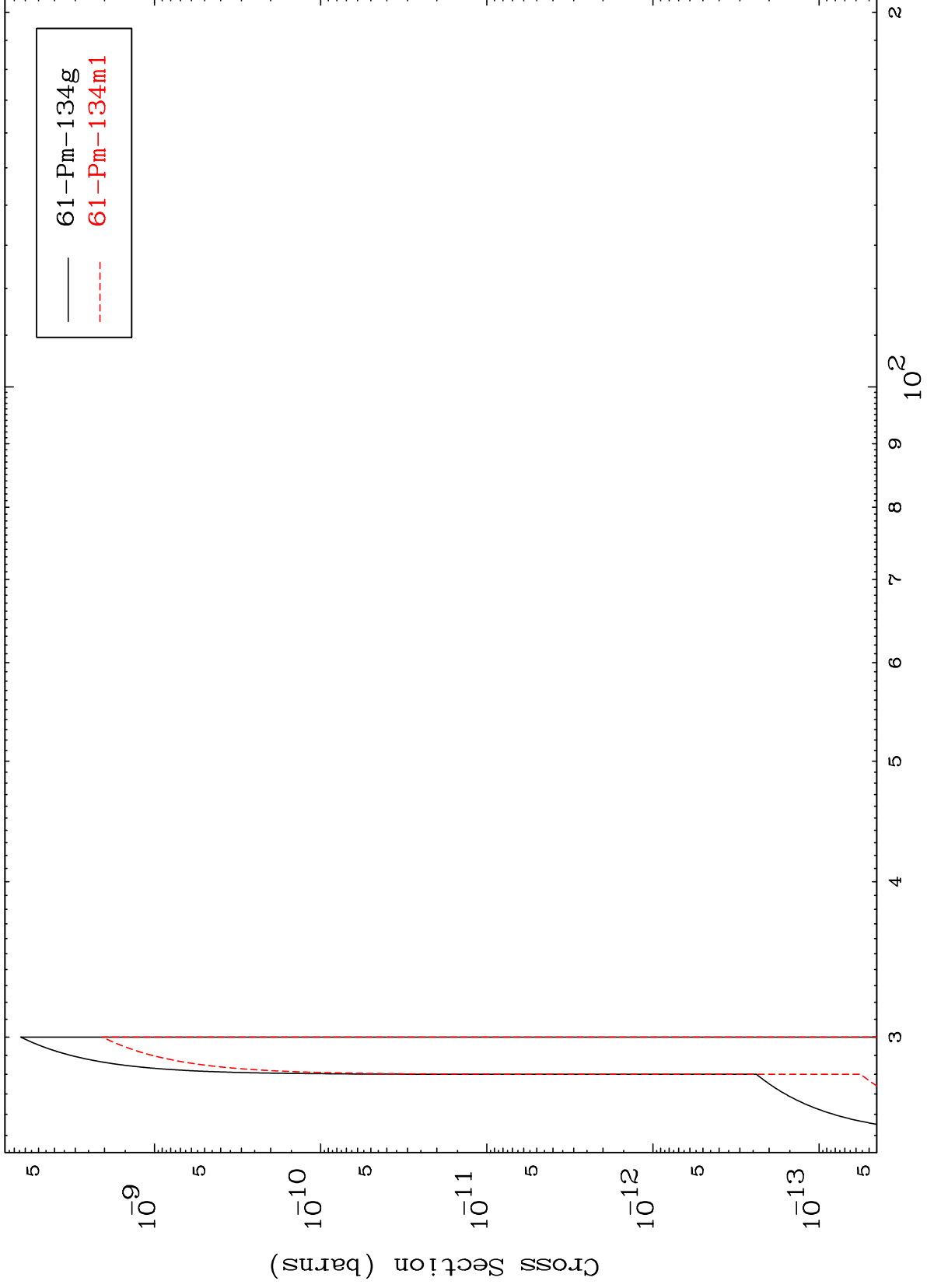


MAT 5999

(n,n') d

60-Nd-133m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

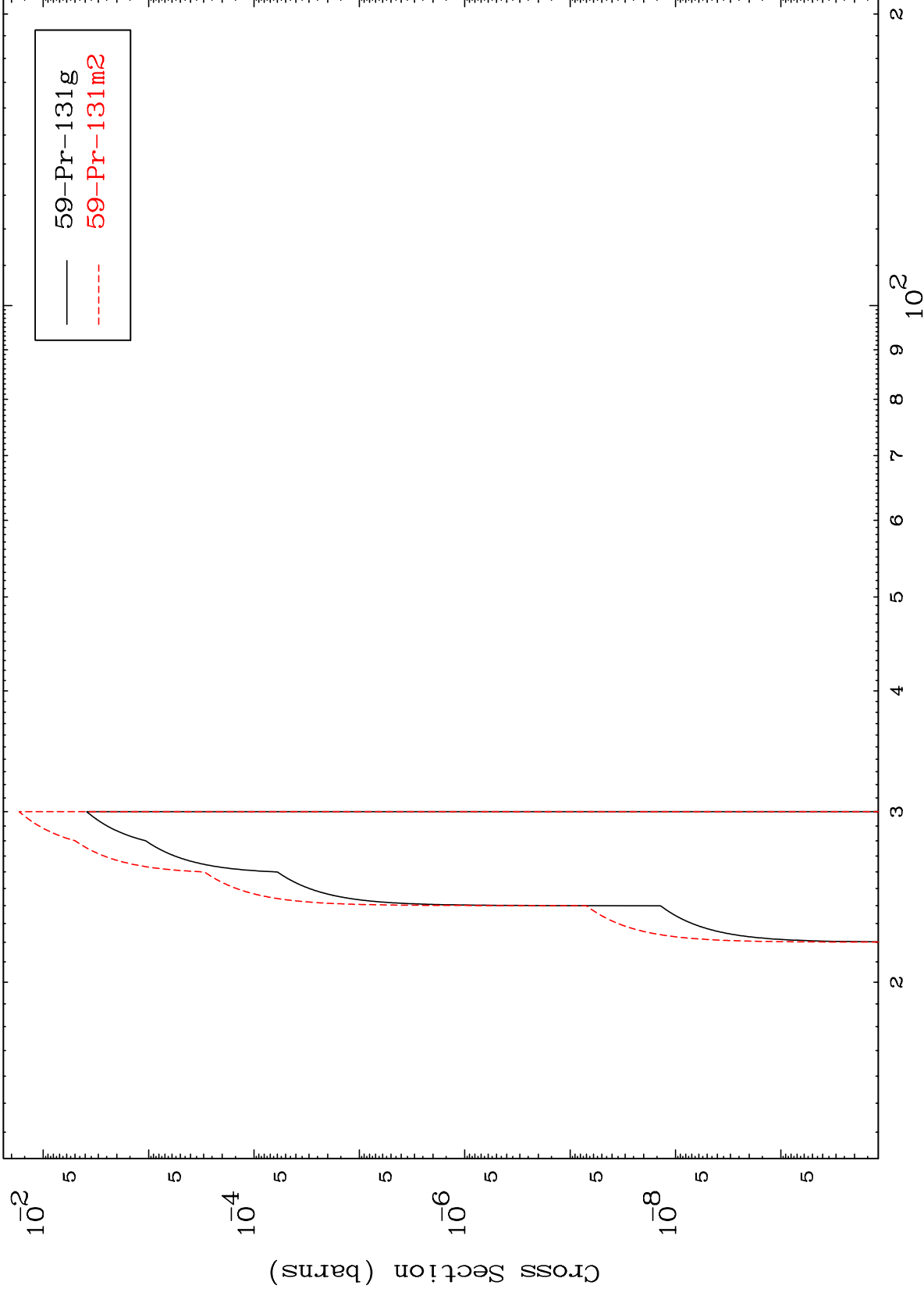
60-Nd-133m

MAT 5999

(n,n') p  $\alpha$

60-Nd-133m

Radionuclide Production Cross Section



13

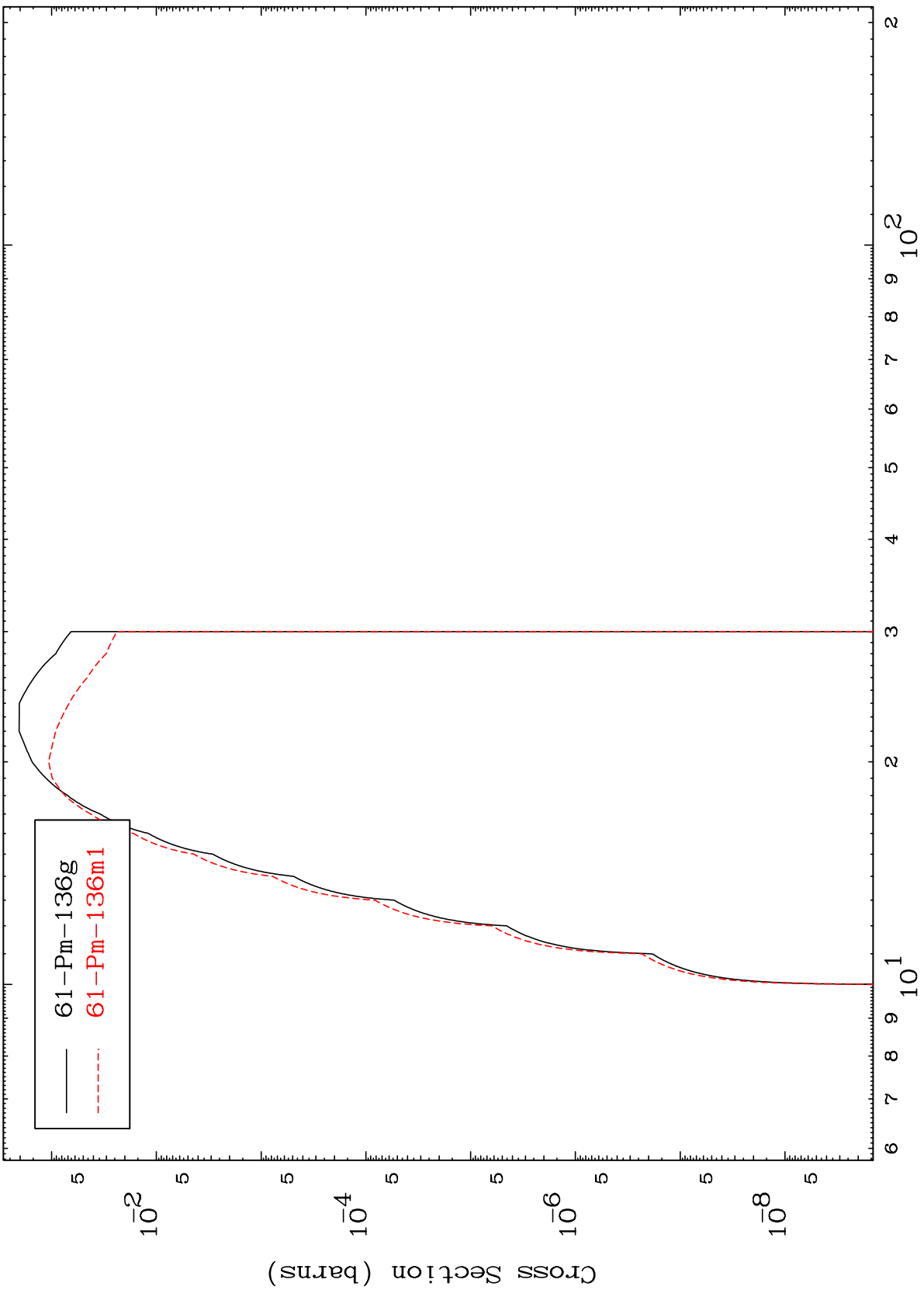
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

Radionuclide Production Cross Section (n,p)



14

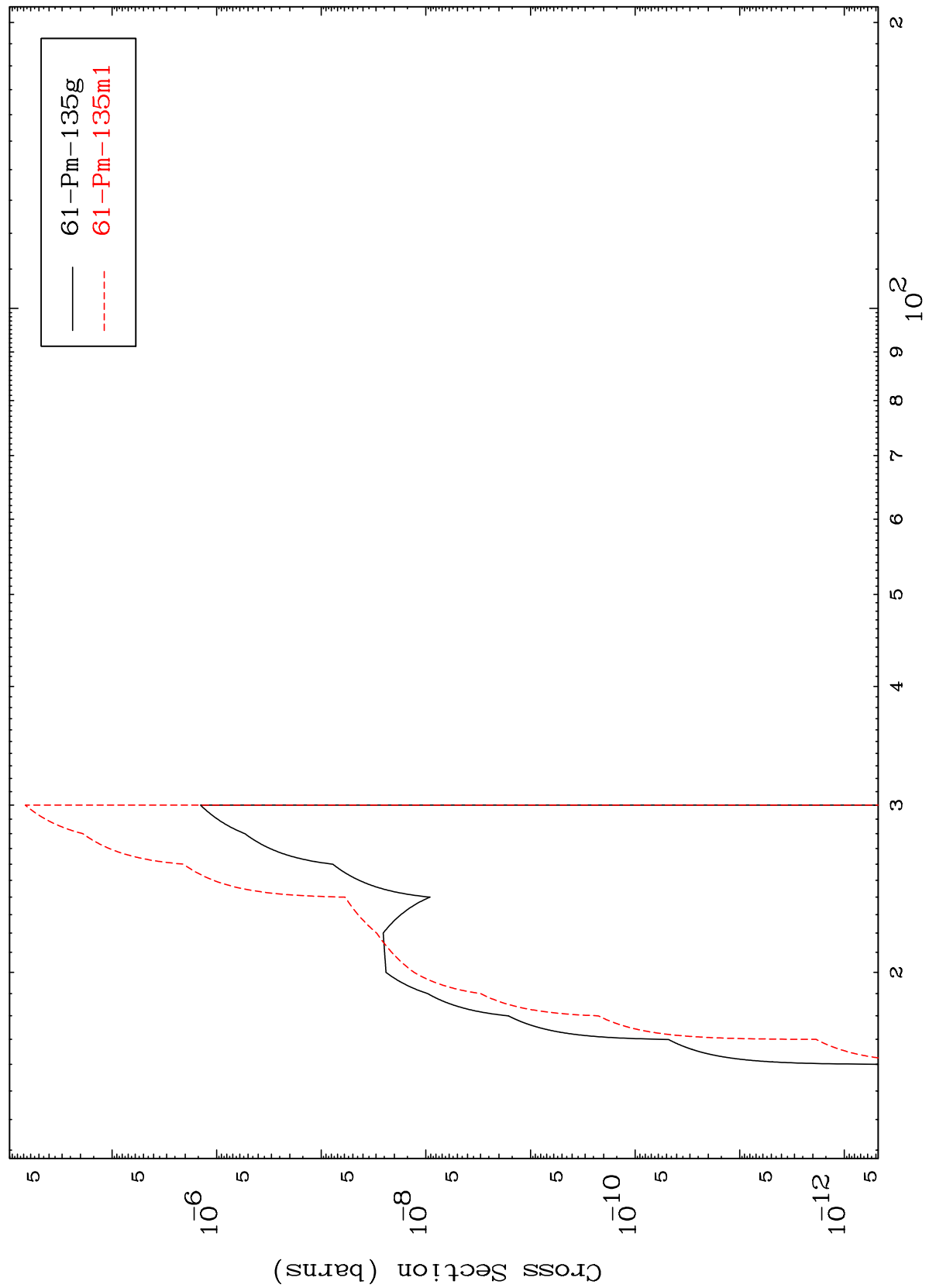
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

(n,d)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

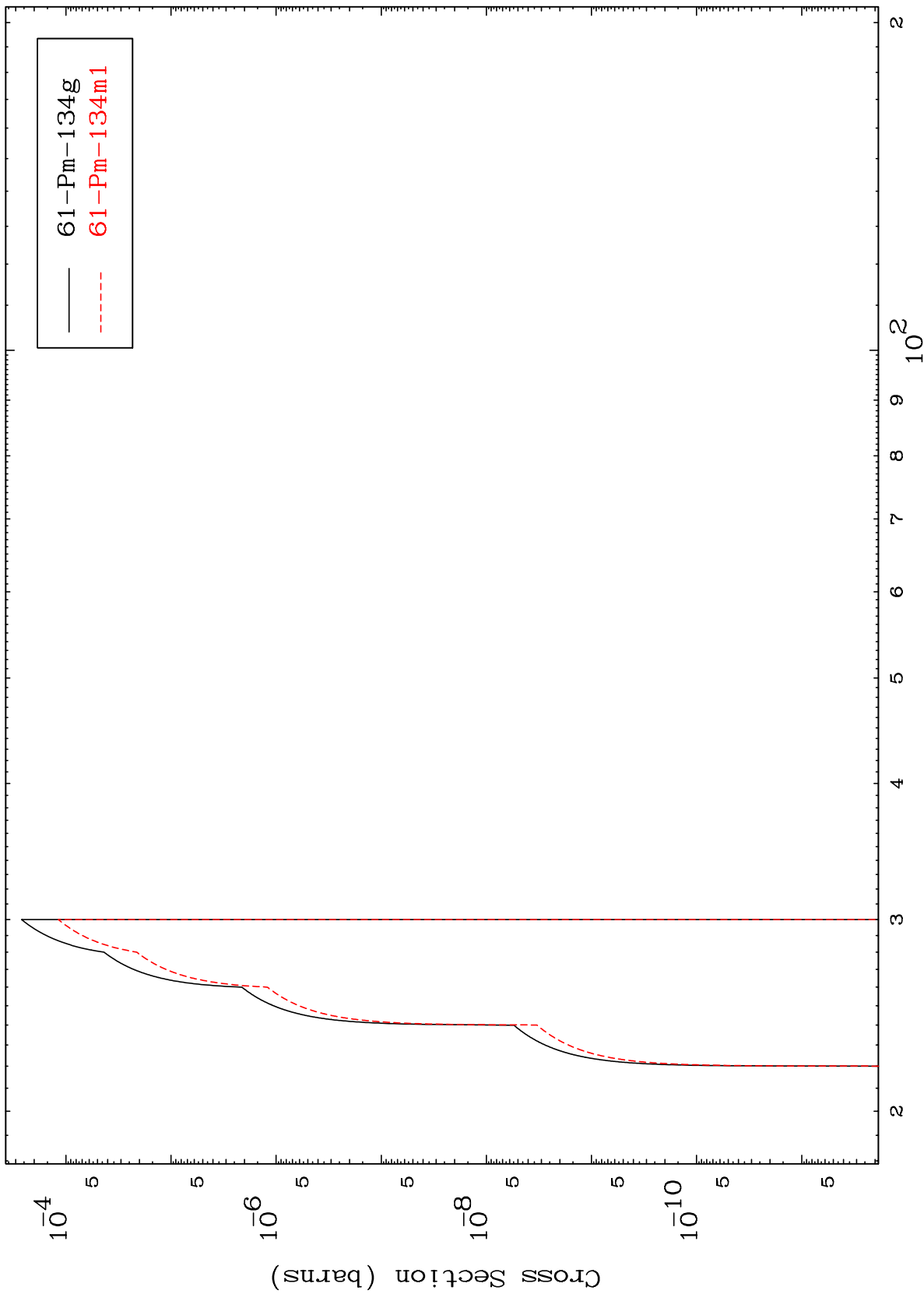
60-Nd-133m



MAT 5999

60-Nd-133m

(n, t)  
Radionuclide Production Cross Section



16

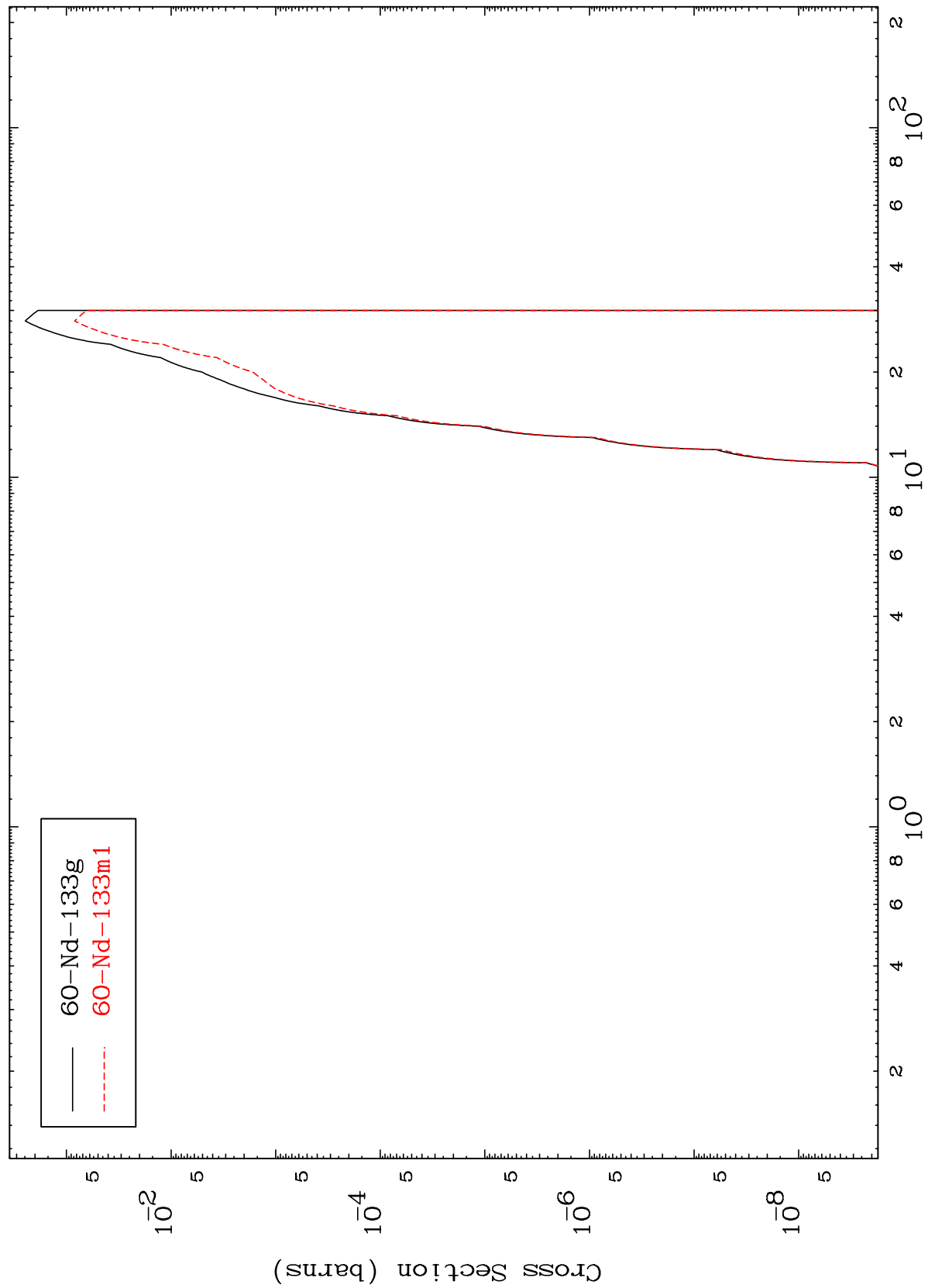
60-Nd-133m

Incident Energy (MeV)

MAT 5999

60-Nd-133m

Radionuclide Production Cross Section  
(n,  $\alpha$ )



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

60-Nd-133m

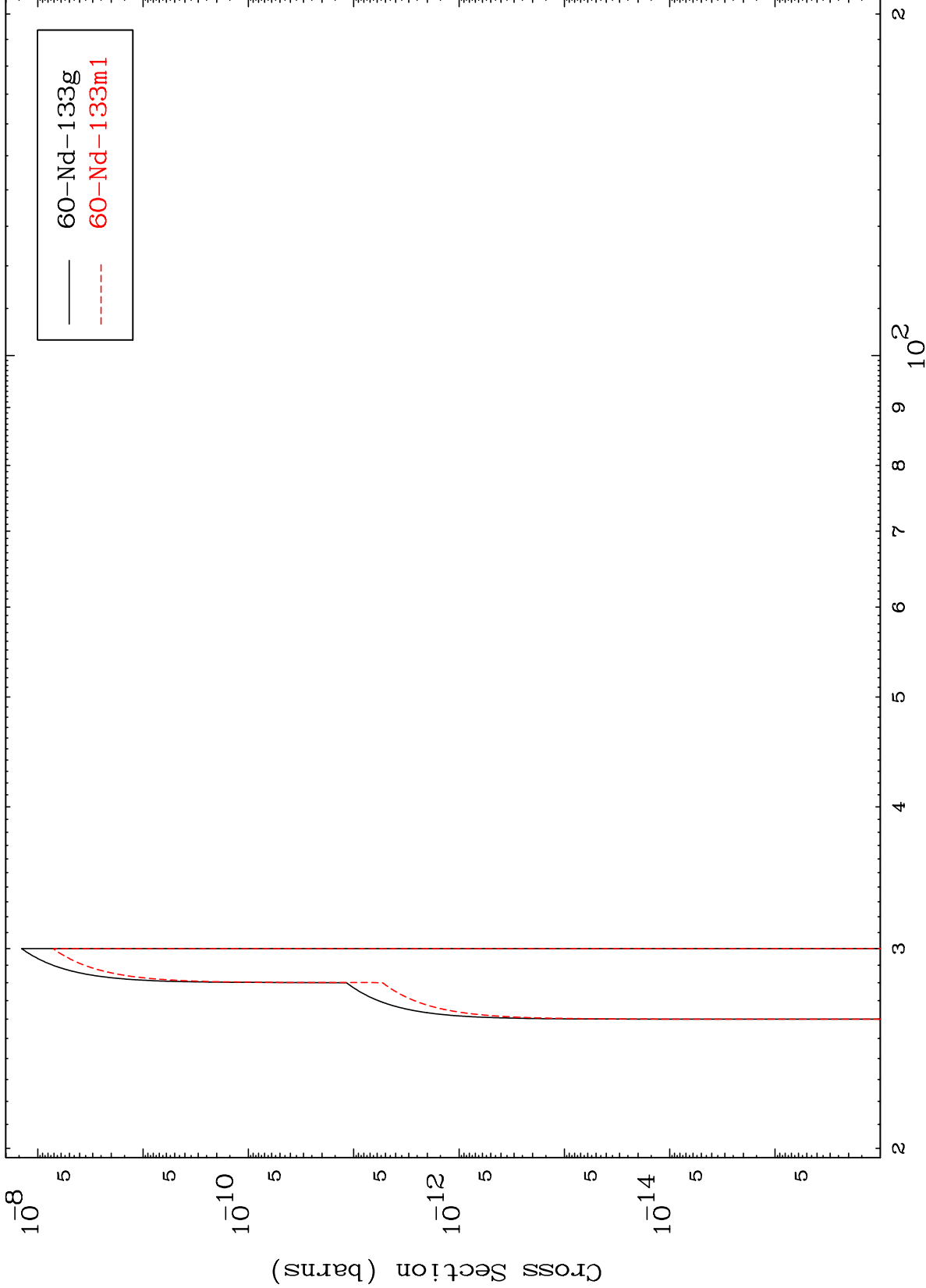
Incident Energy (MeV)

MAT 5999

(n,p) t

60-Nd-133m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-133m

MAT 5999

(n,d)  $\alpha$

60-Nd-133m

Radionuclide Production Cross Section

