

Program EVALPLOT  
(Version 2021-1)

by

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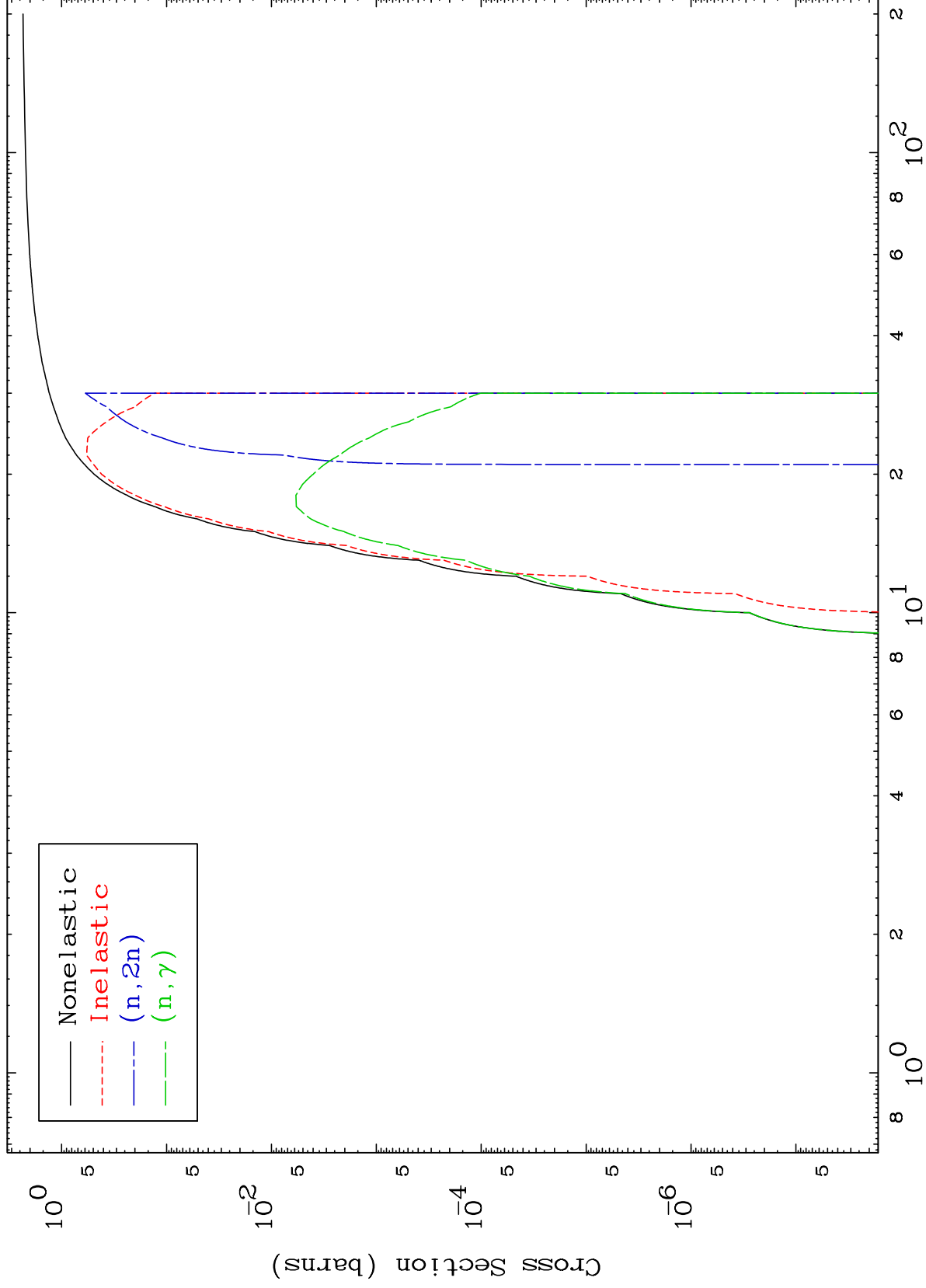
Press Mouse Button to Start

MAT 6011

$\alpha$  Major

60-Nd-137m

0 Kelvin Cross Sections



1

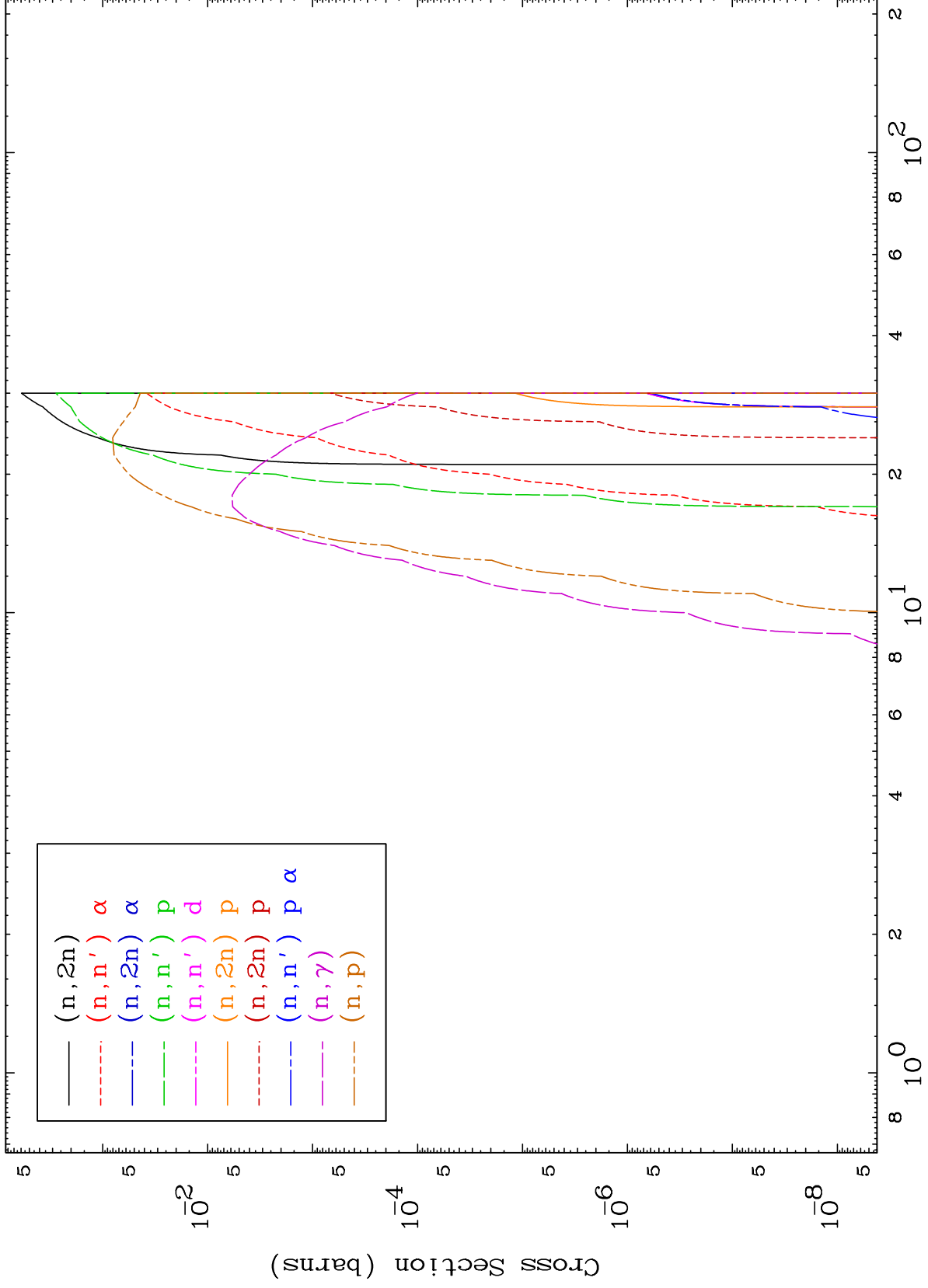
Incident Energy (MeV)

60-Nd-137m

MAT 6011

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-137m



2

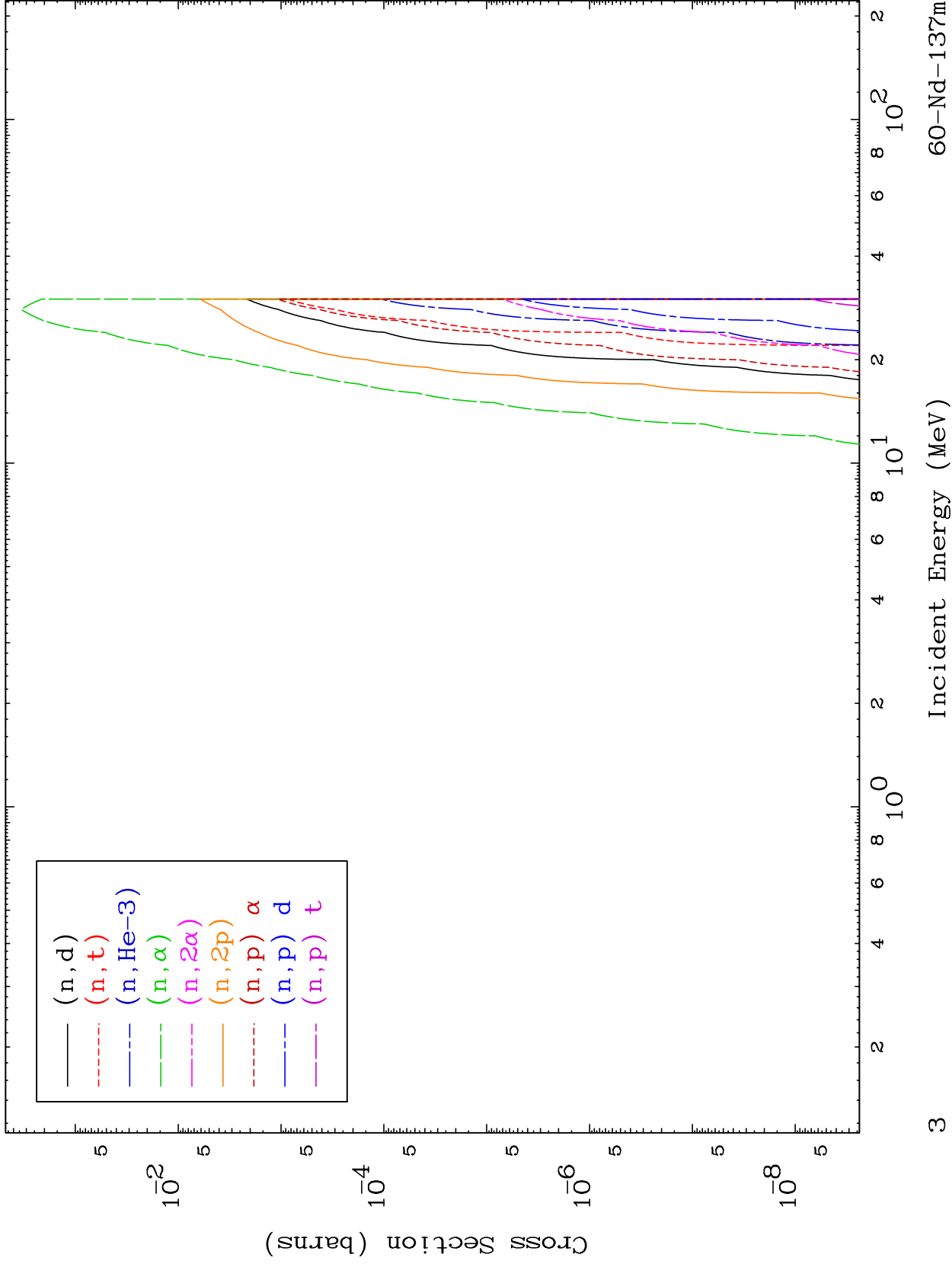
Incident Energy (MeV)

60-Nd-137m

MAT 6011

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

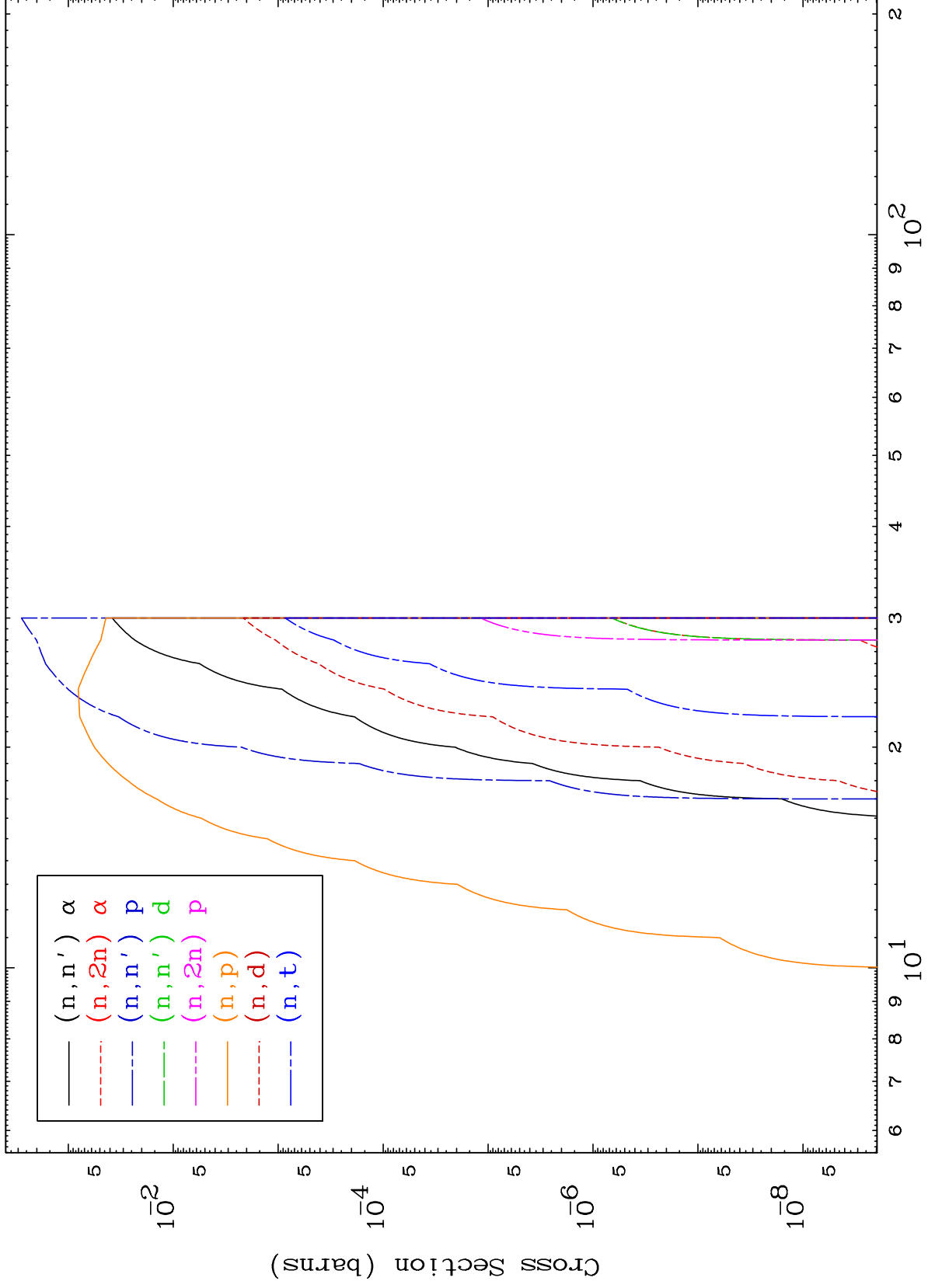
60-Nd-137m



MAT 6011

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

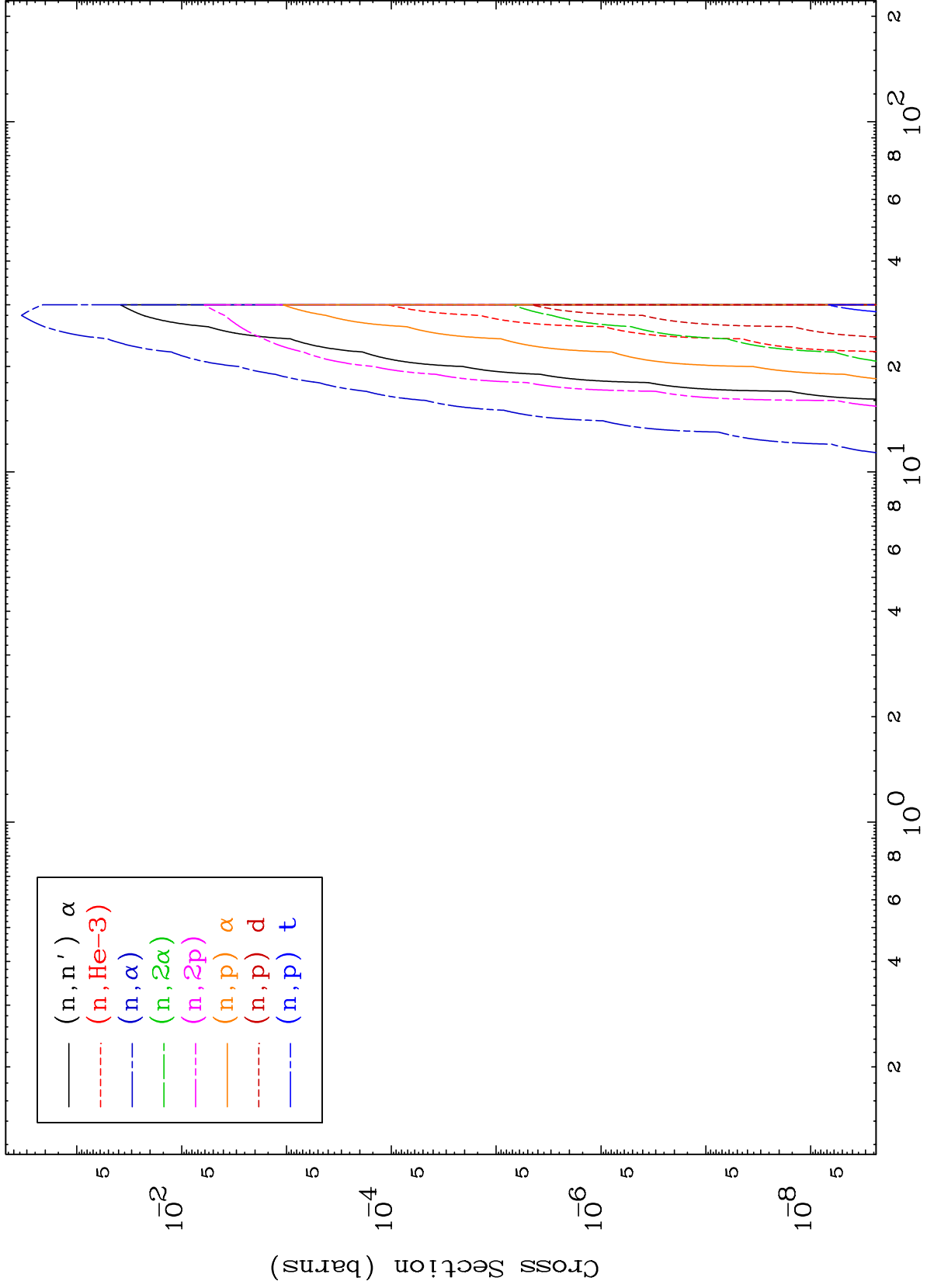
60-Nd-137m



4

Incident Energy (MeV)

60-Nd-137m

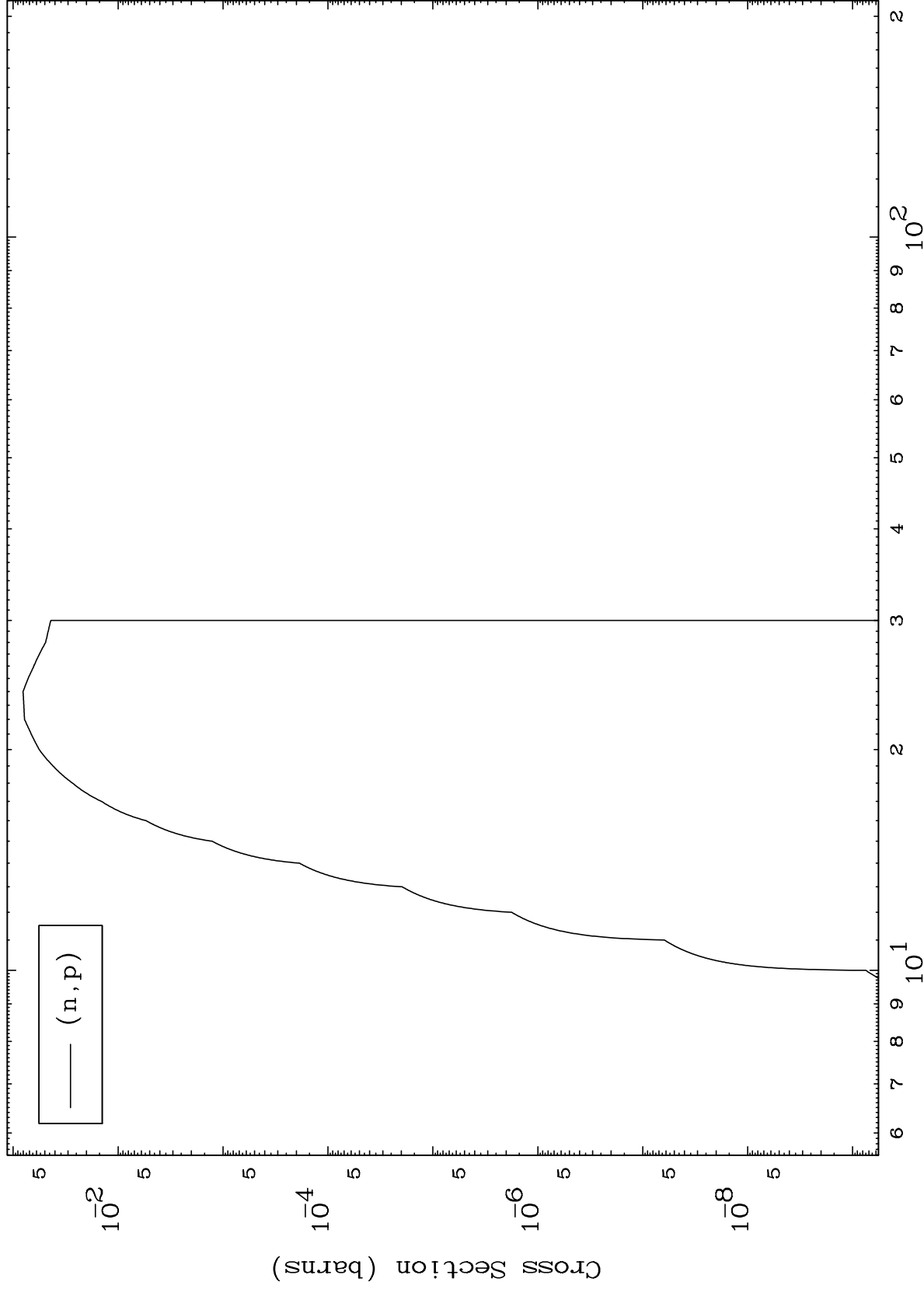


MAT 6011

( $\alpha, p$ ) Levels

60-Nd-137m

0 Kelvin Cross Sections



Incident Energy (MeV)

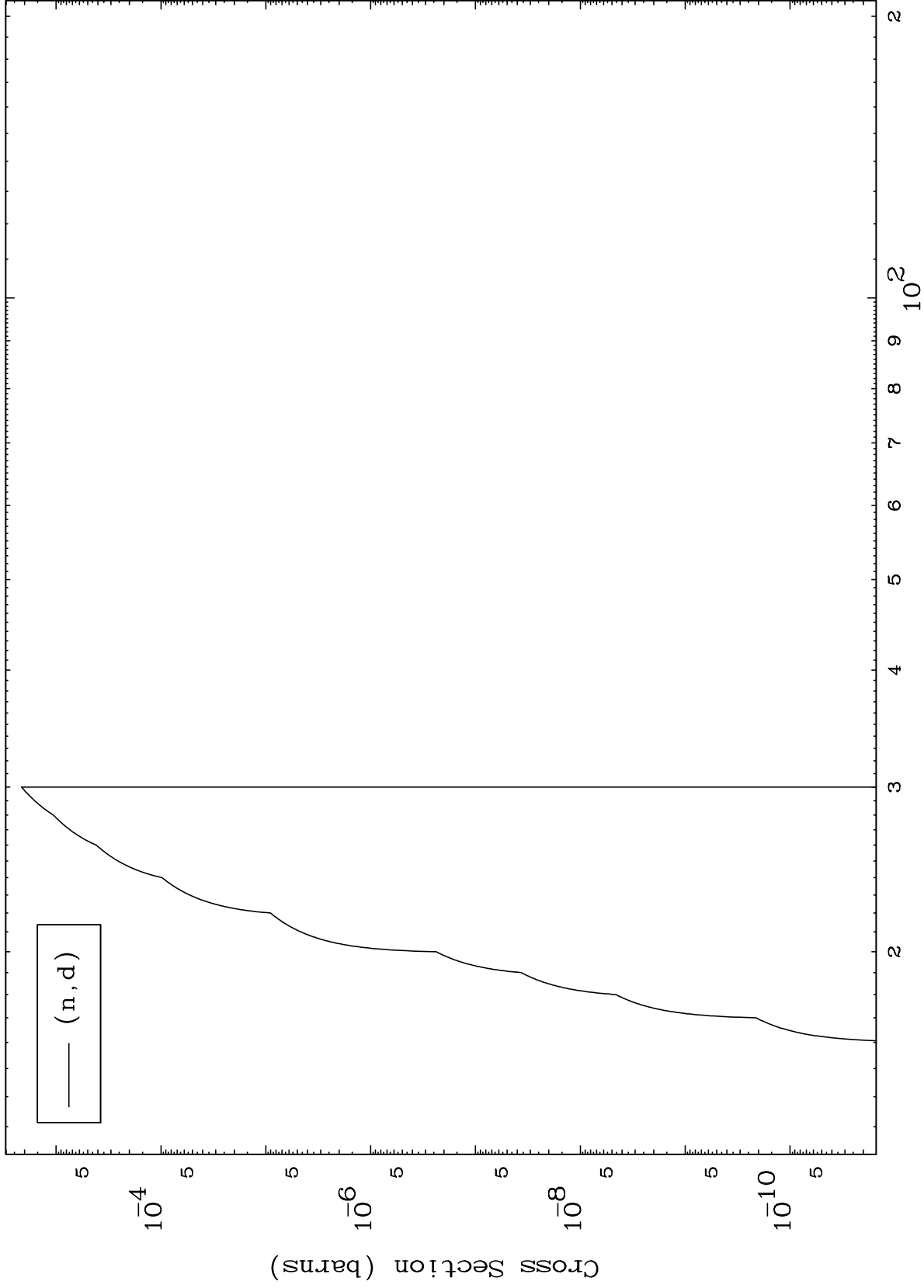
60-Nd-137m

6

MAT 6011

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

60-Nd-137m



7

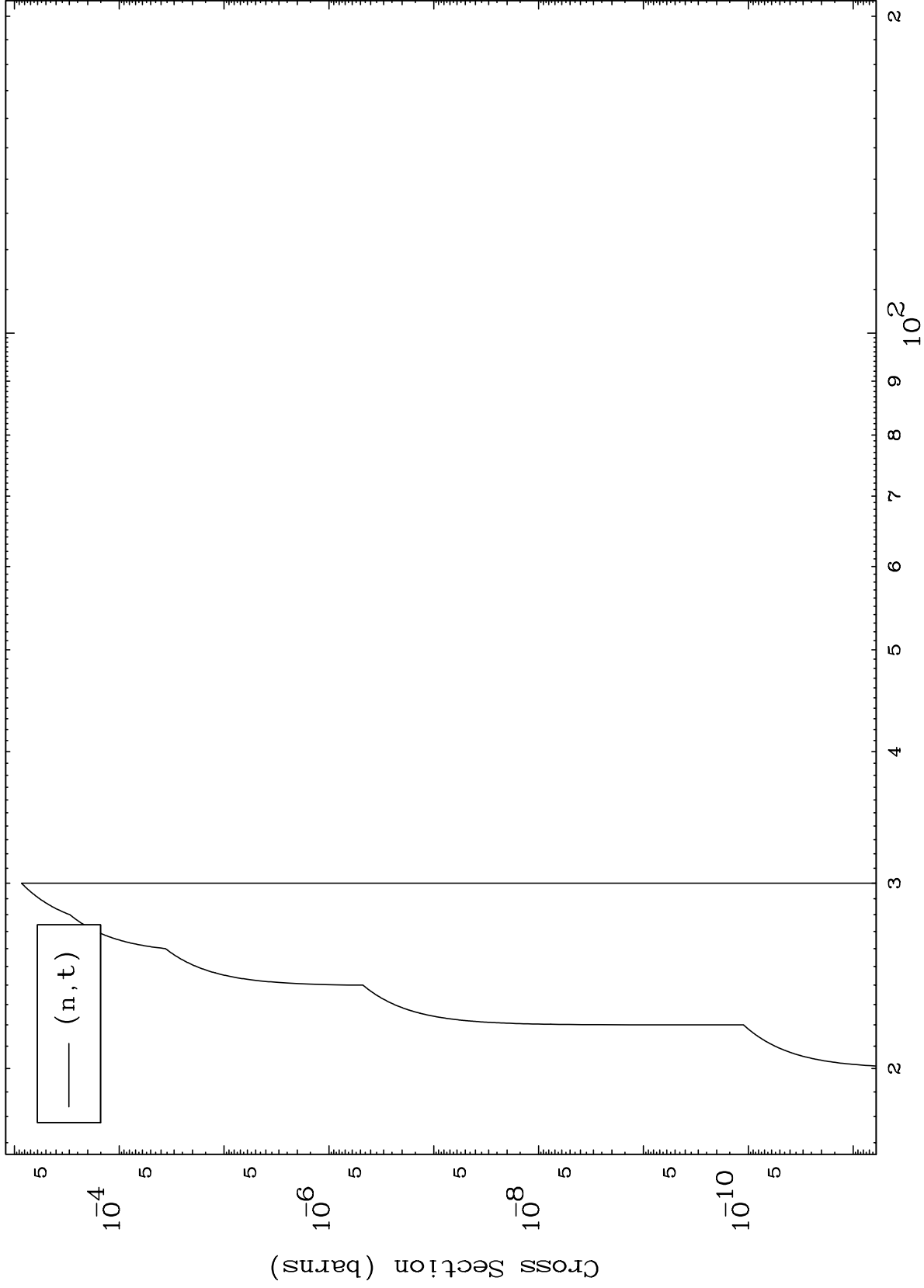
Incident Energy (MeV)

60-Nd-137m

MAT 6011

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

60-Nd-137m



8

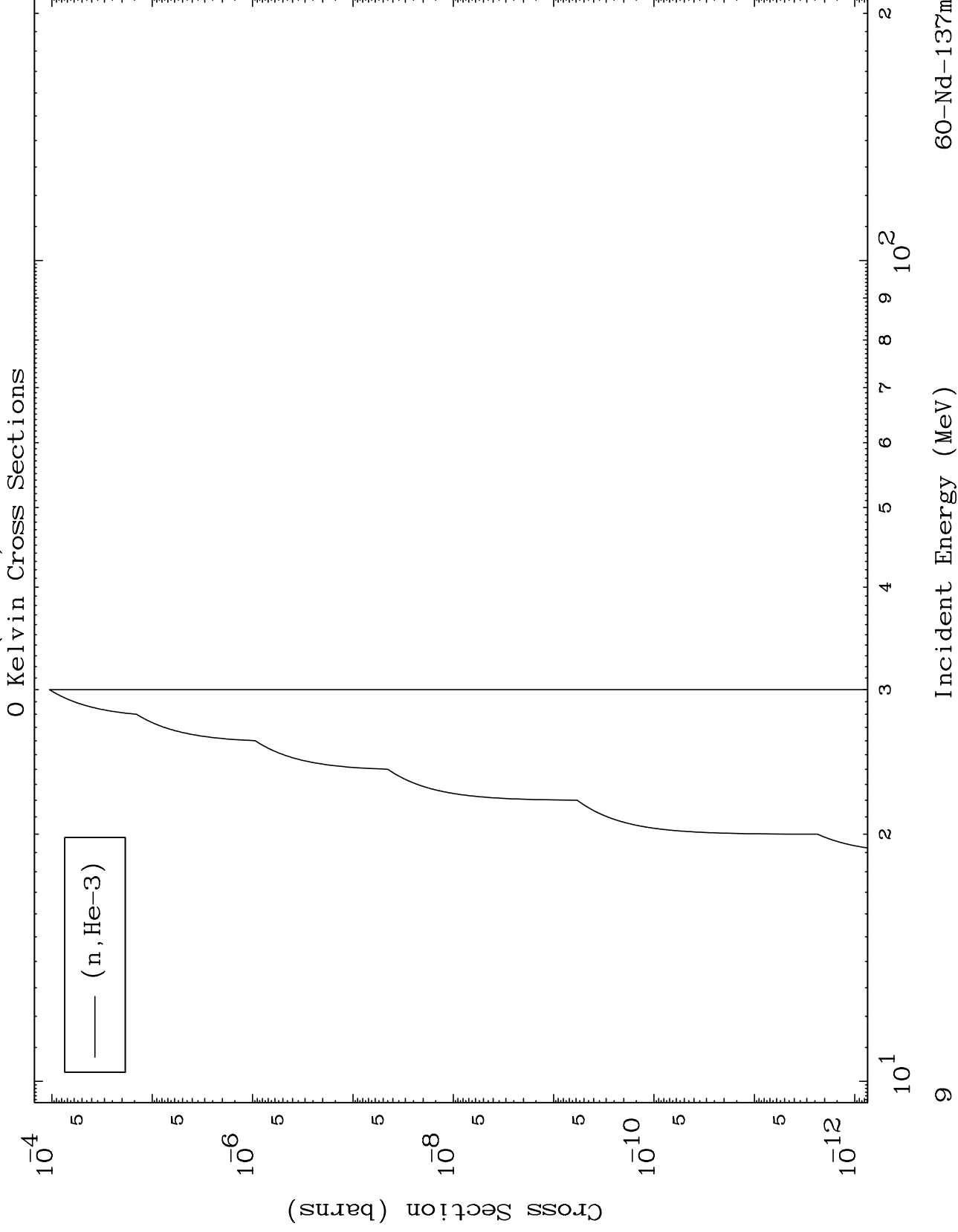
Incident Energy (MeV)

60-Nd-137m

MAT 6011

( $\alpha$ , He3) Levels

60-Nd-137m

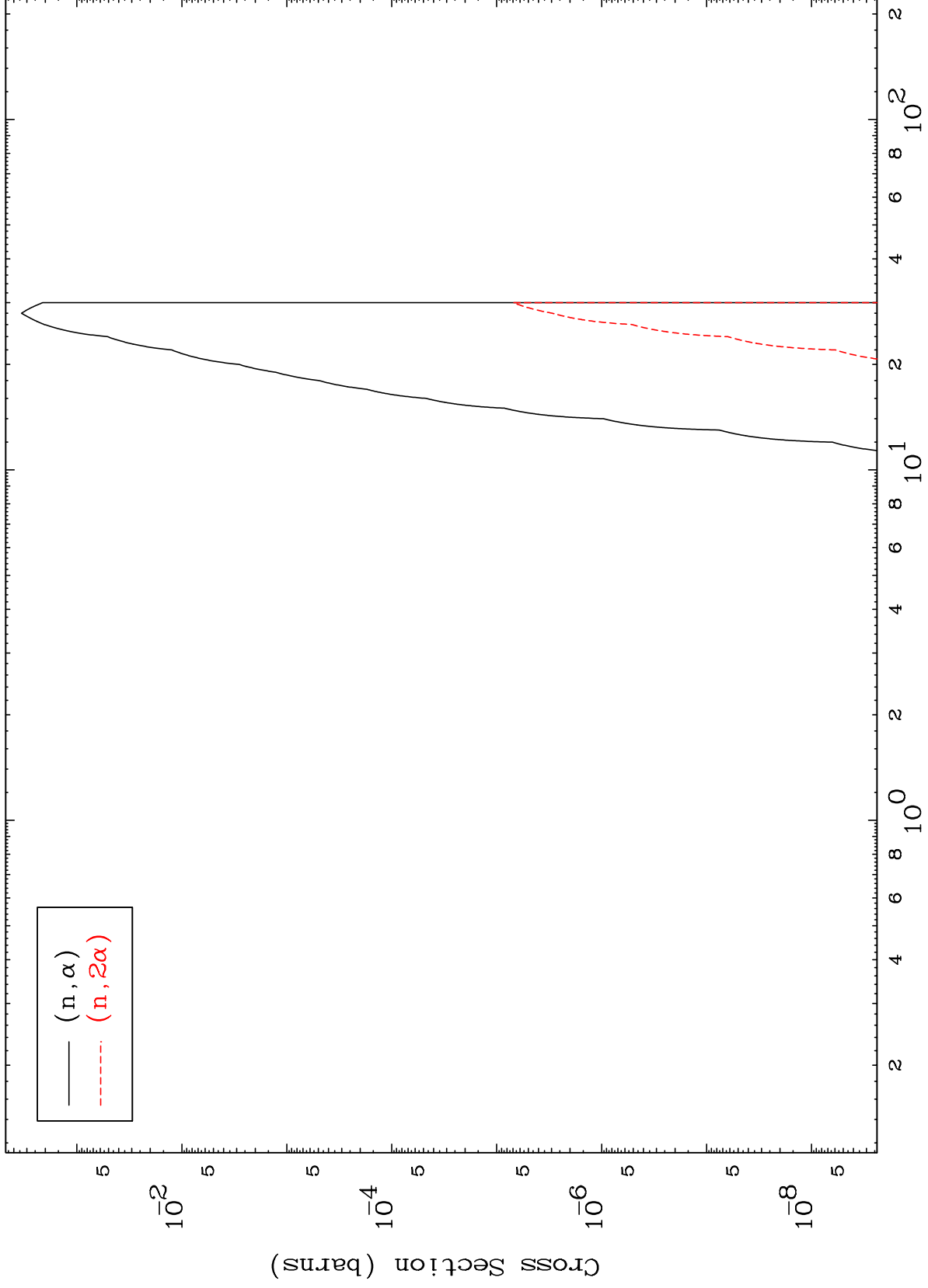


MAT 6011

( $\alpha, \alpha$ ) Levels

60-Nd-137m

0 Kelvin Cross Sections



10

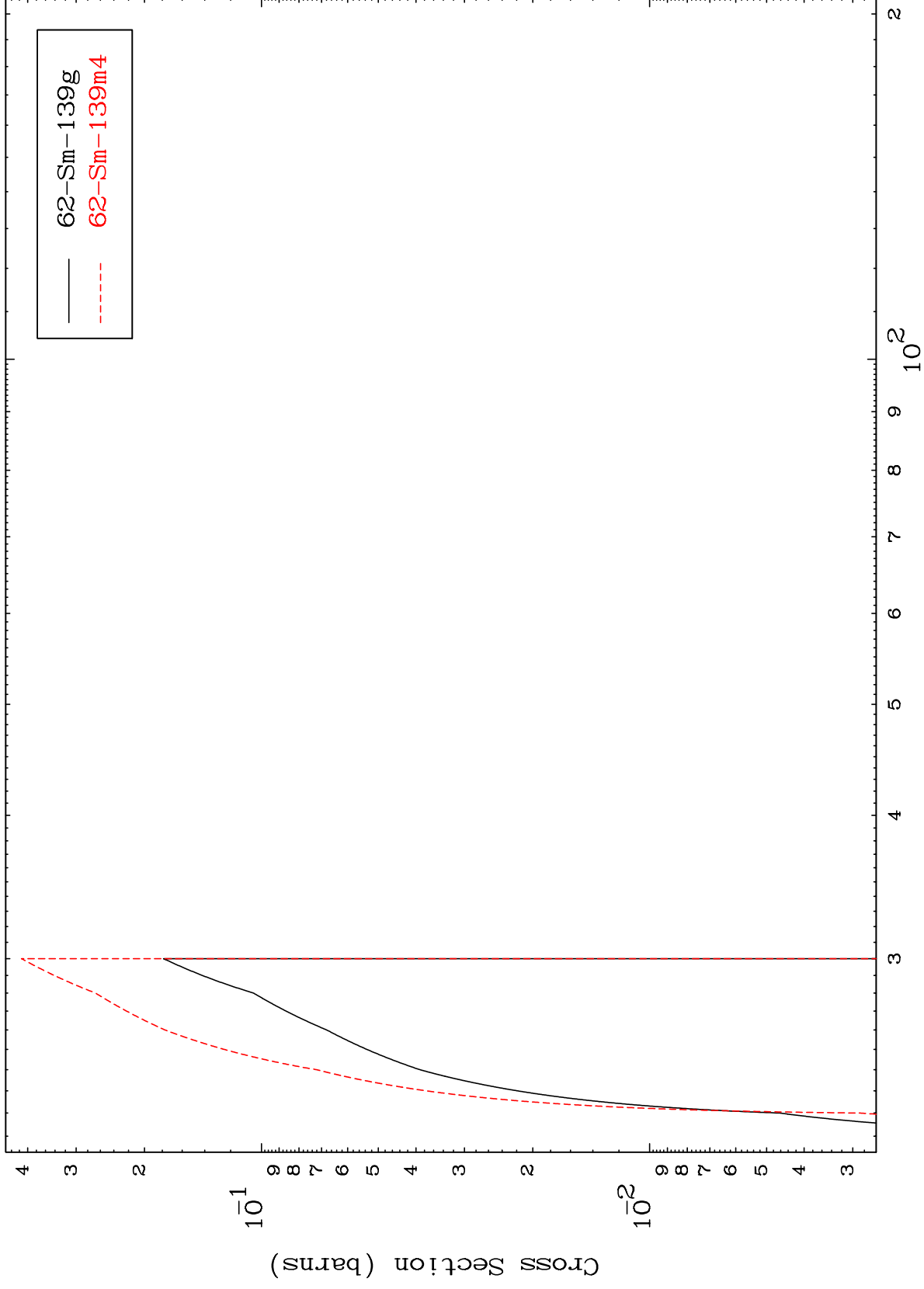
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

(n,2n)  
Radionuclide Production Cross Section



11

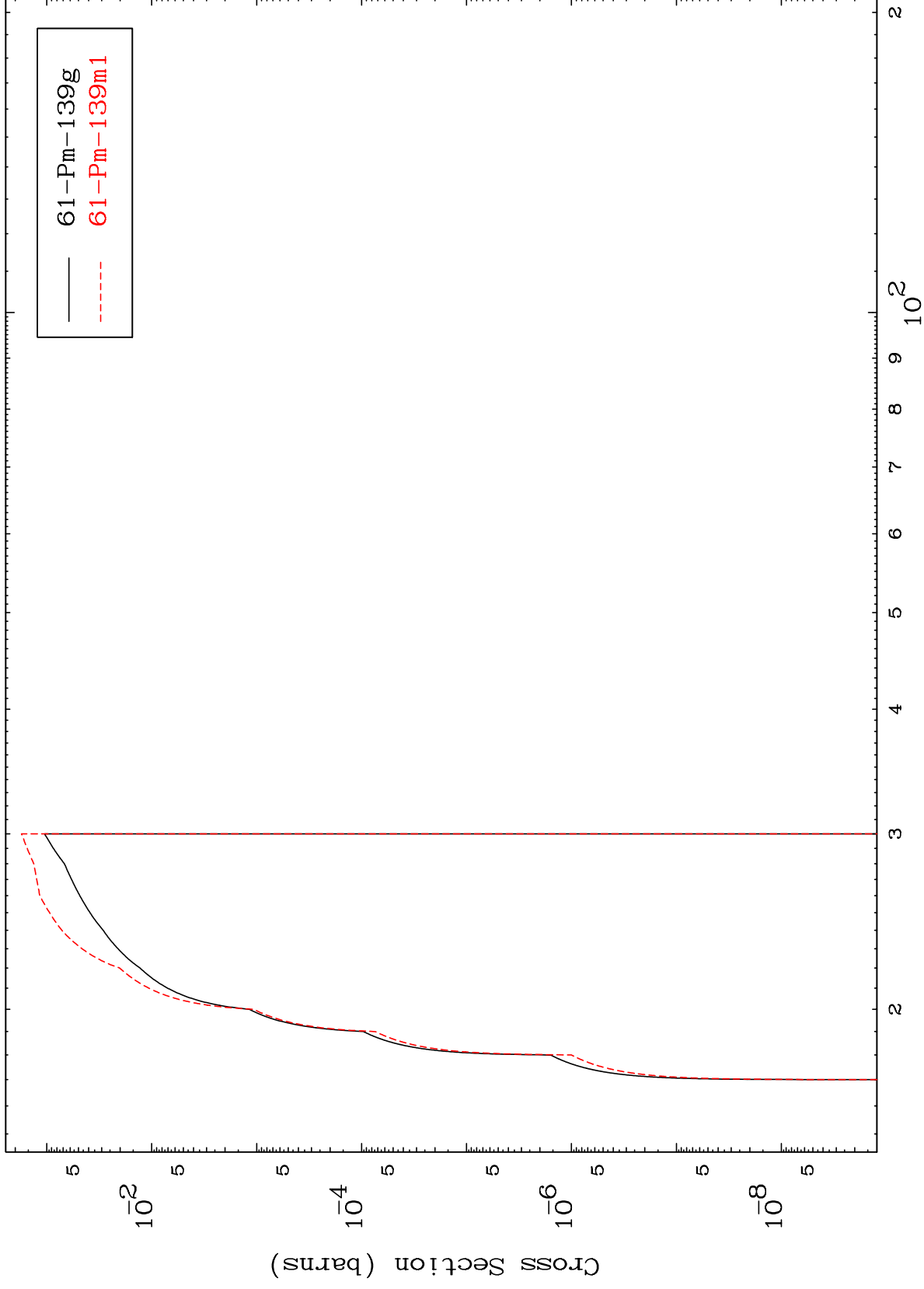
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

(n,n') p  
Radionuclide Production Cross Section



12

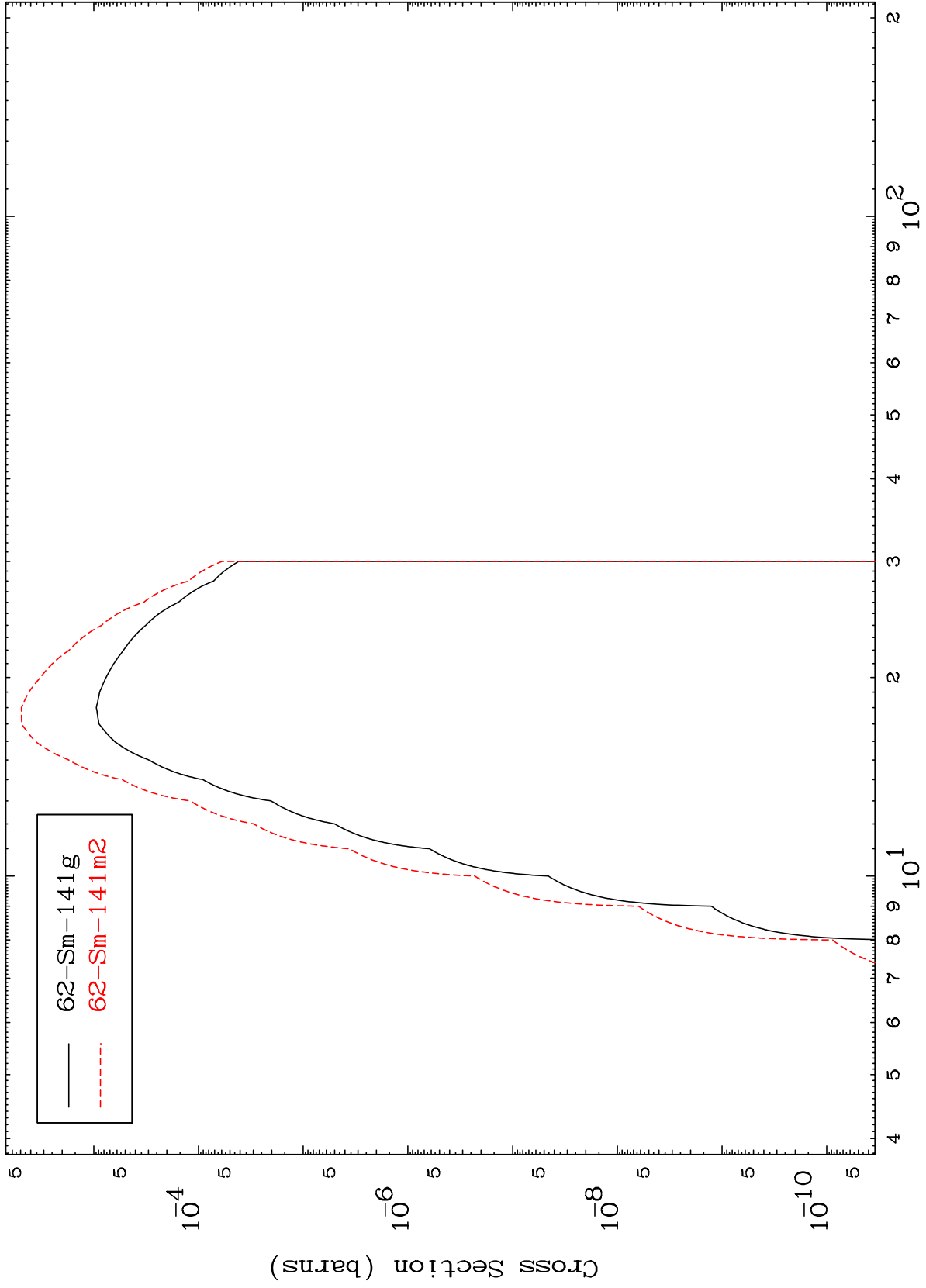
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

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



13

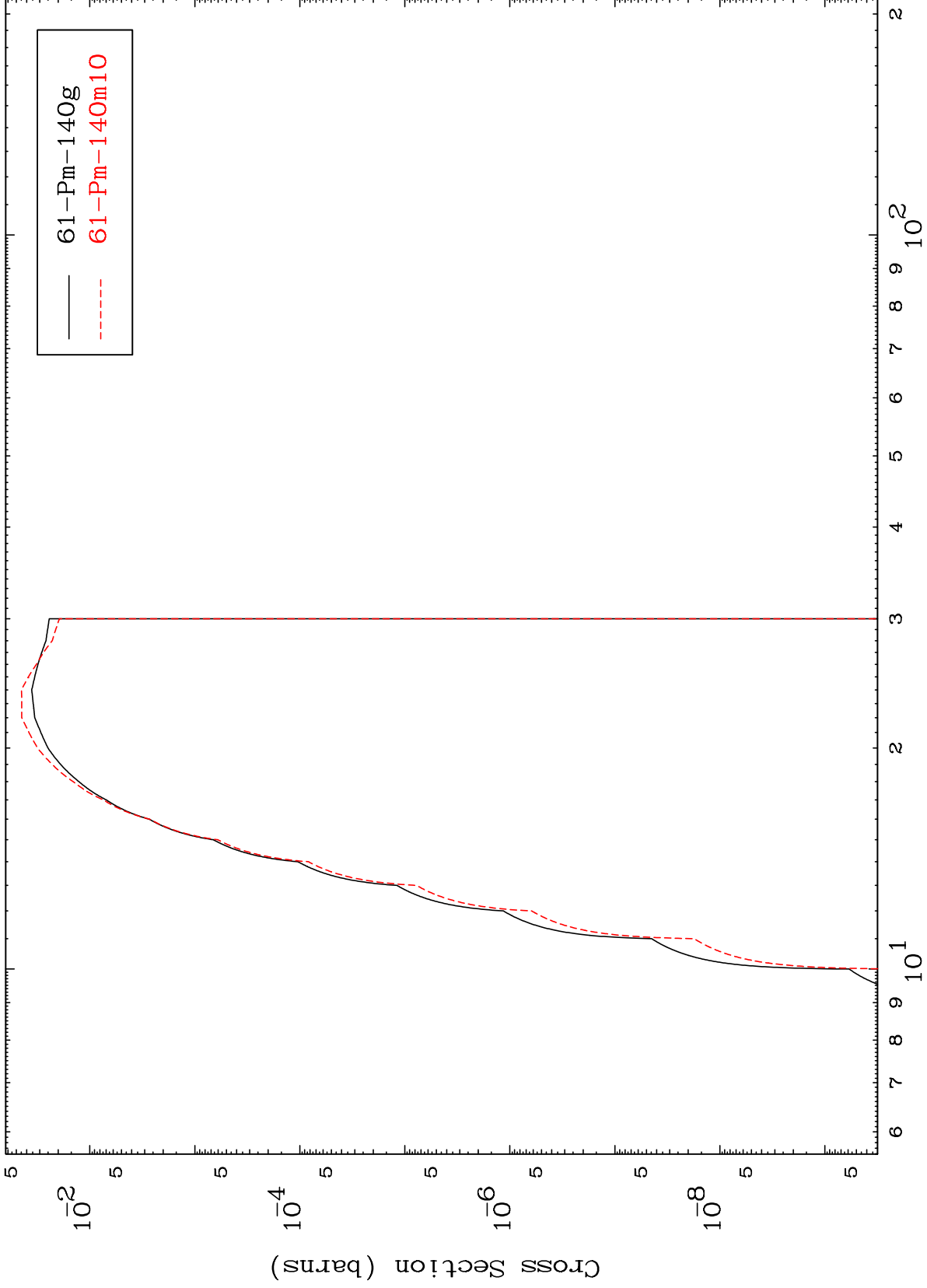
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

(n,p)  
Radionuclide Production Cross Section



60-Nd-137m

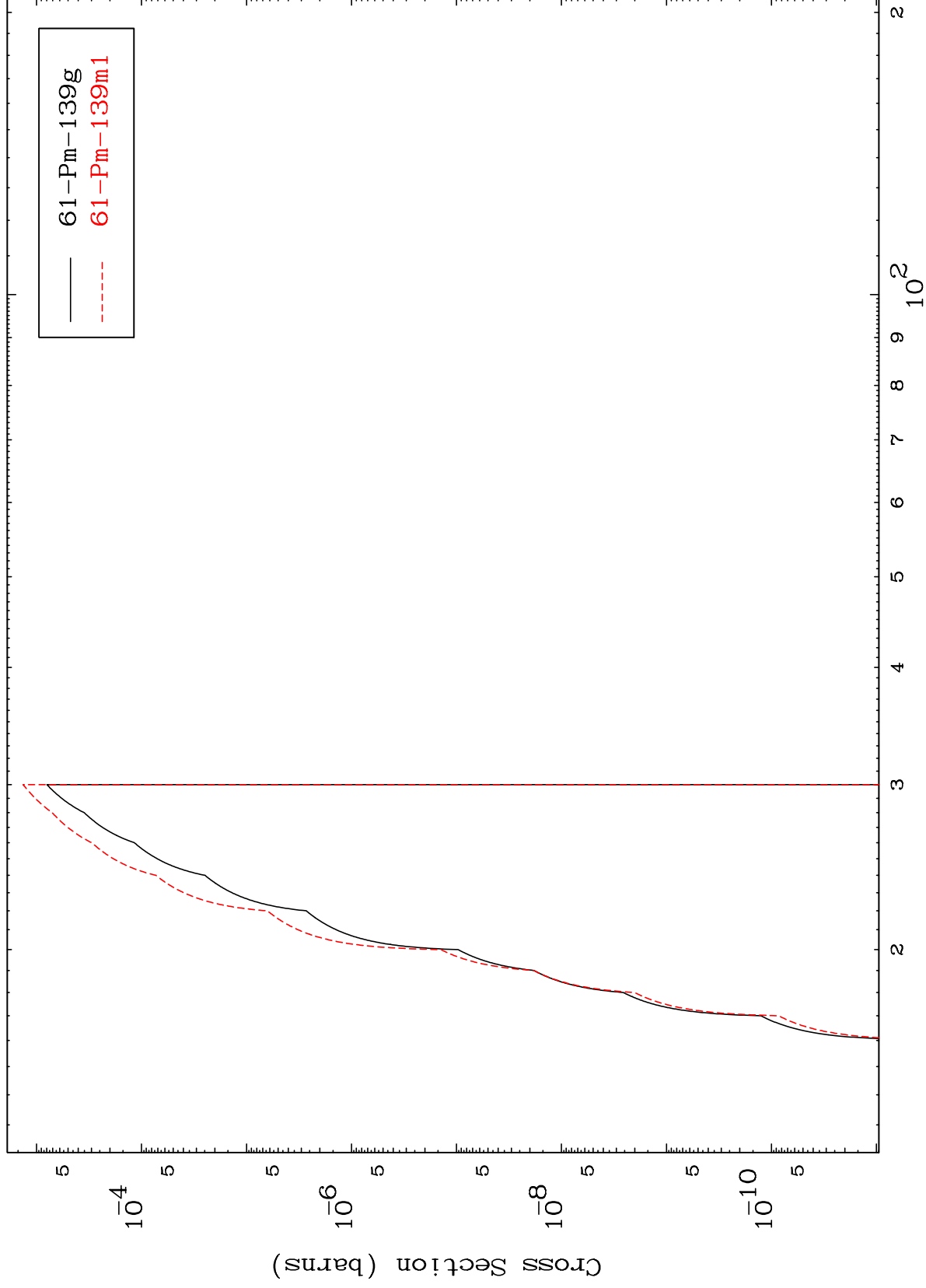
Incident Energy (MeV)

14

MAT 6011

60-Nd-137m

(n,d)  
Radionuclide Production Cross Section



15

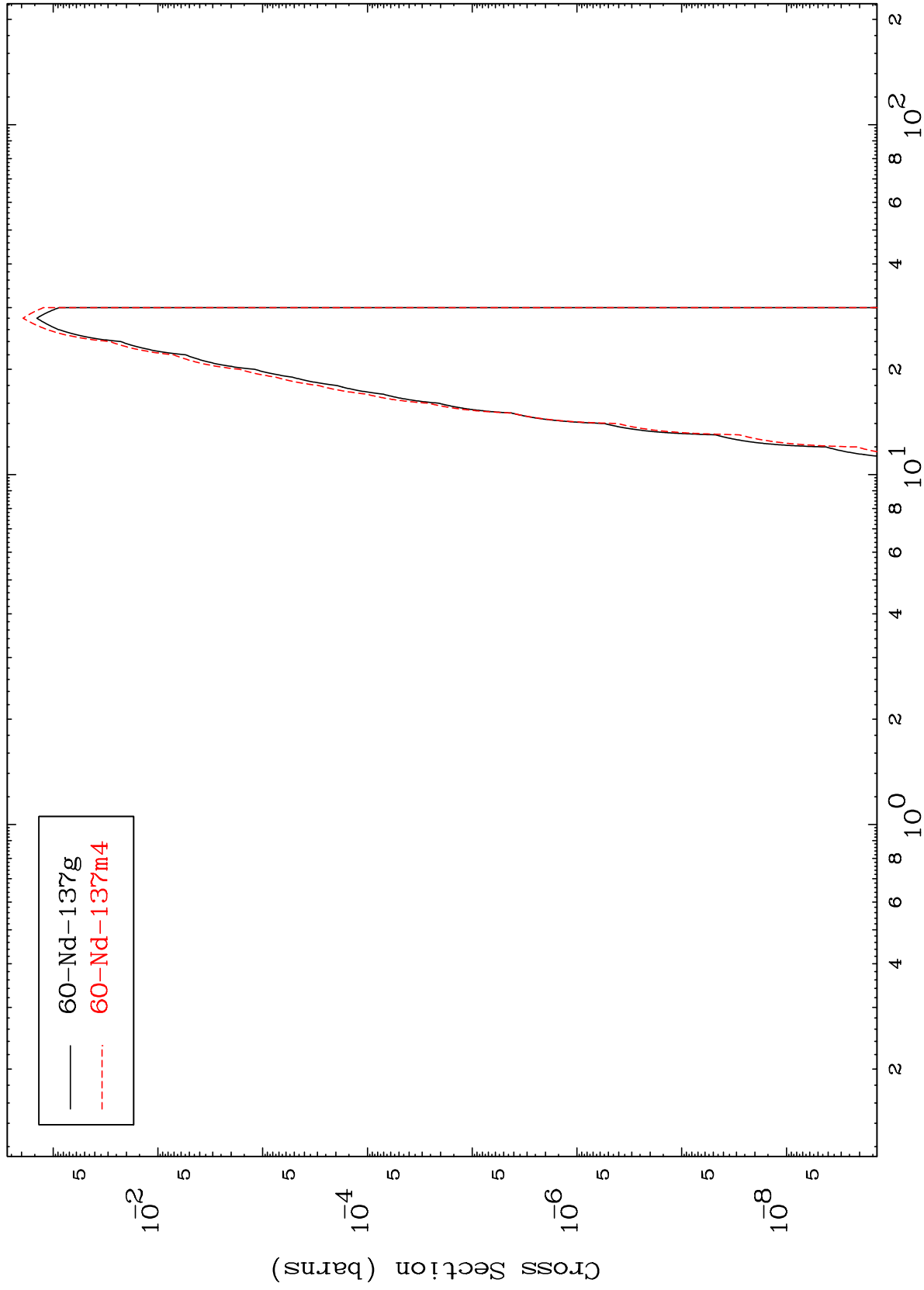
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

Radionuclide Production Cross Section



16

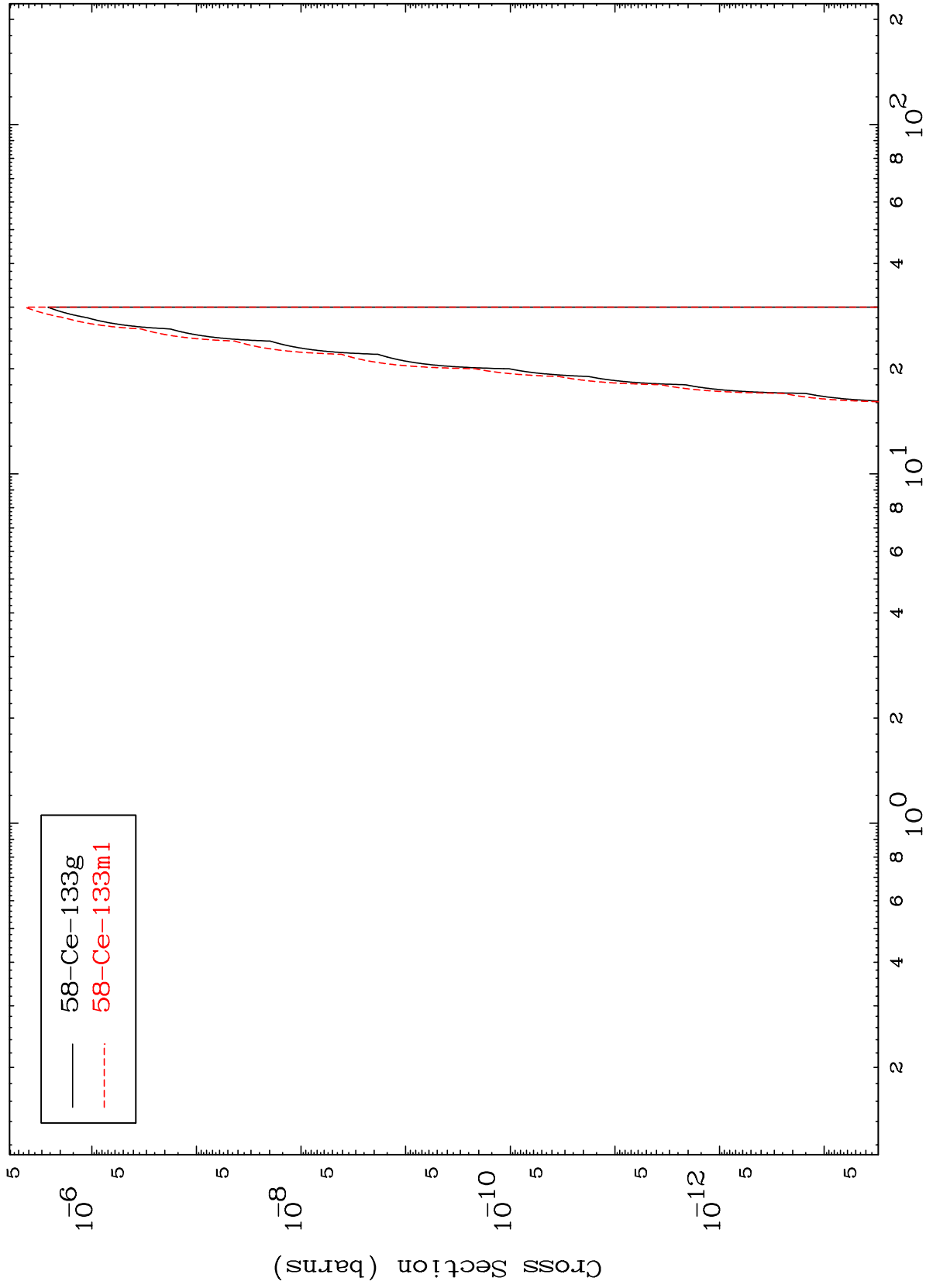
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

Radionuclide Production Cross Section



17

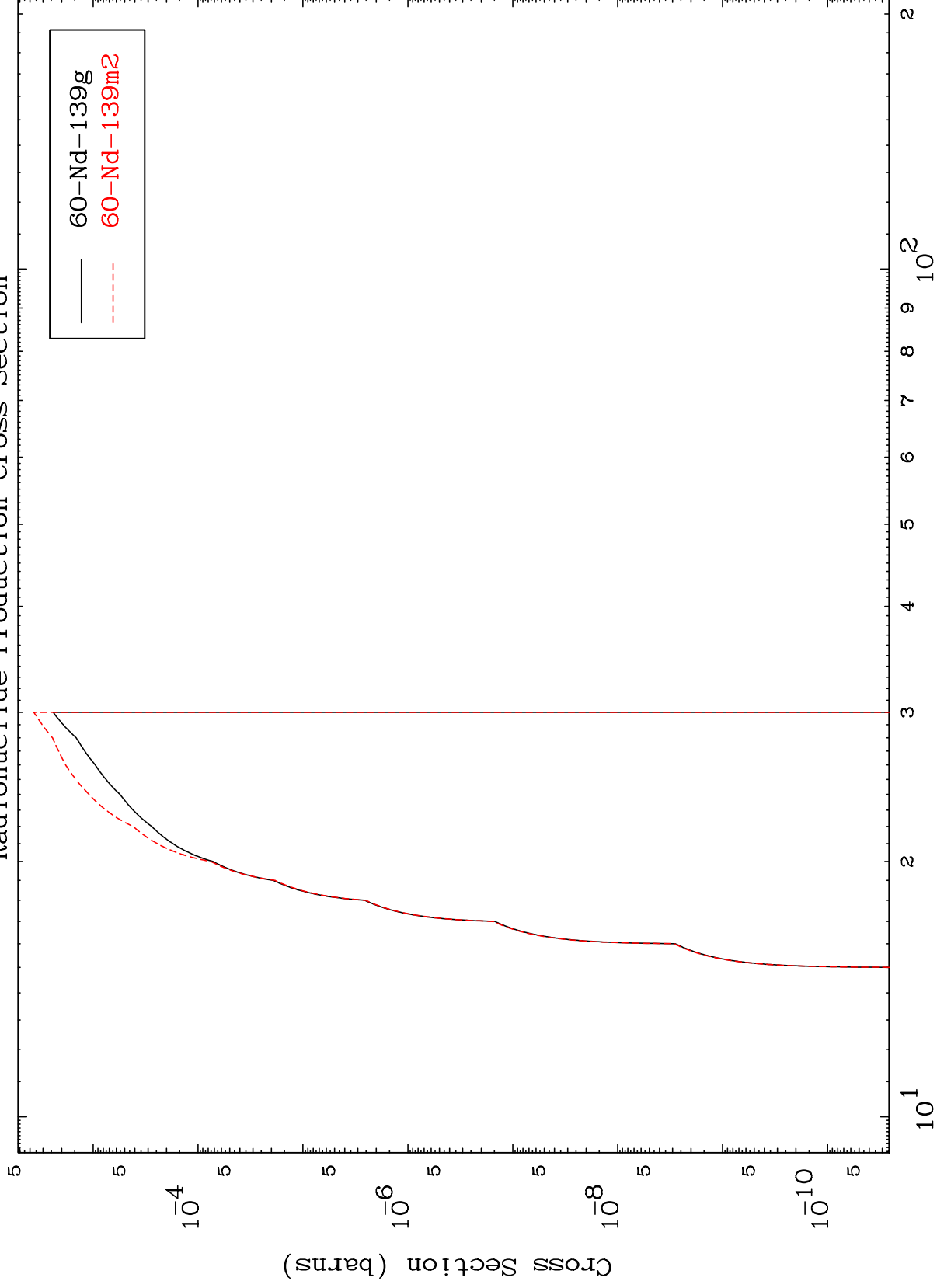
60-Nd-137m

Incident Energy (MeV)

MAT 6011

60-Nd-137m

(n,2p)  
Radionuclide Production Cross Section



60-Nd-137m

Incident Energy (MeV)

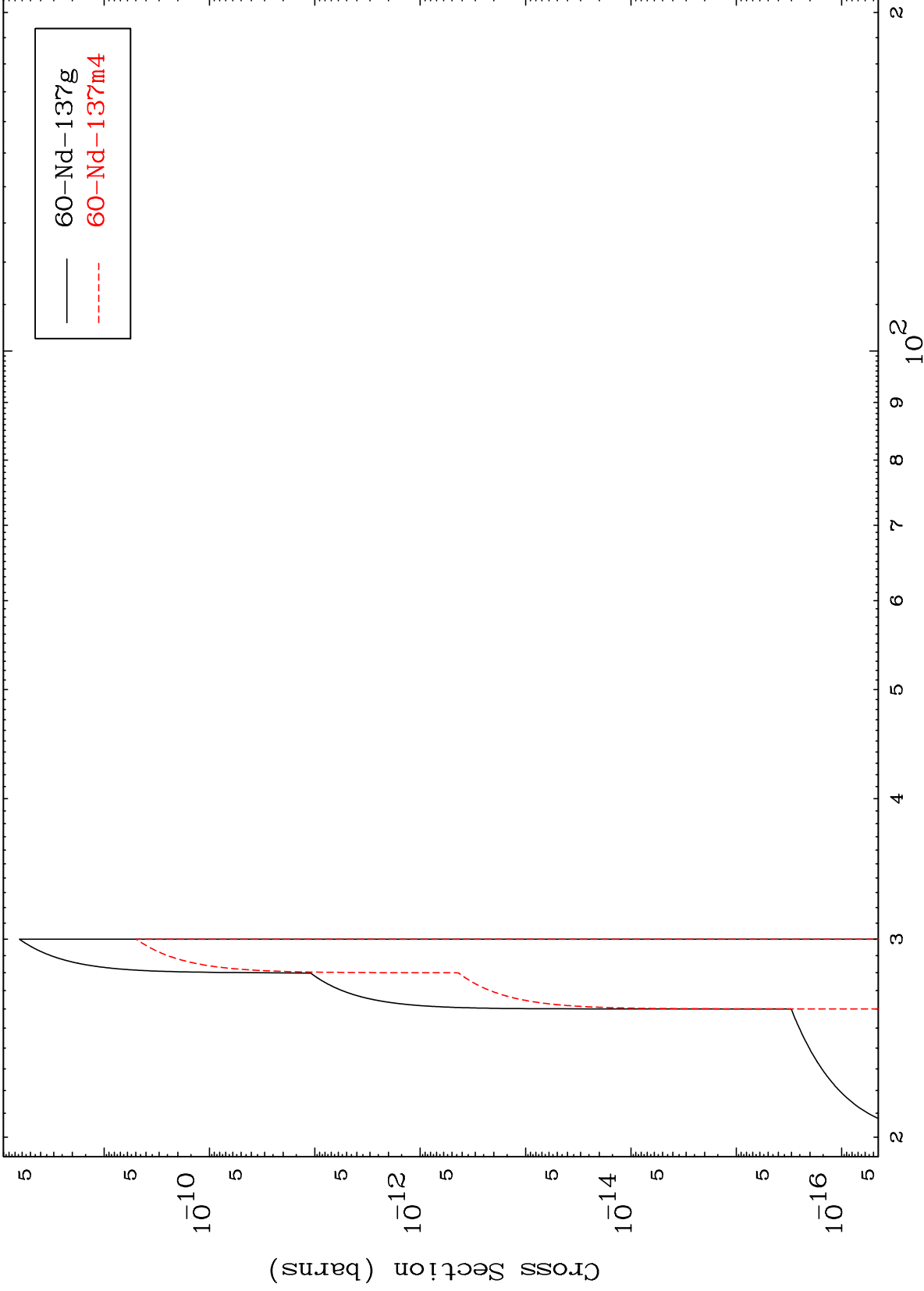
18

MAT 6011

(n,p) t

60-Nd-137m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-137m