

Program EVALPLOT  
(Version 2021-1)

by

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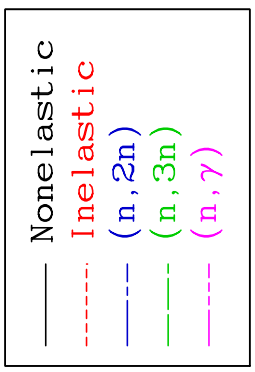
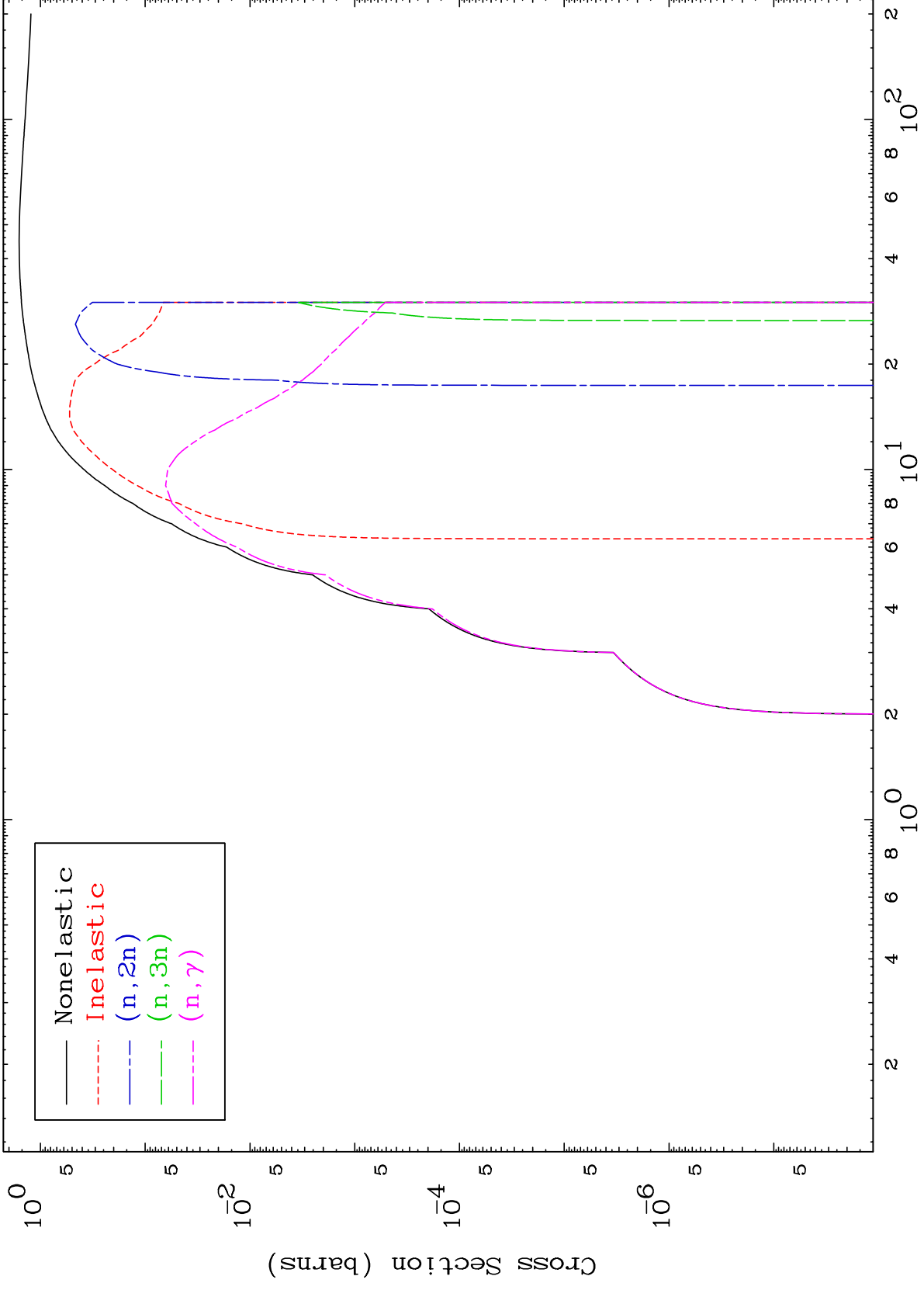
Press Mouse Button to Start

MAT 6010

Proton Major

60-Nd-137

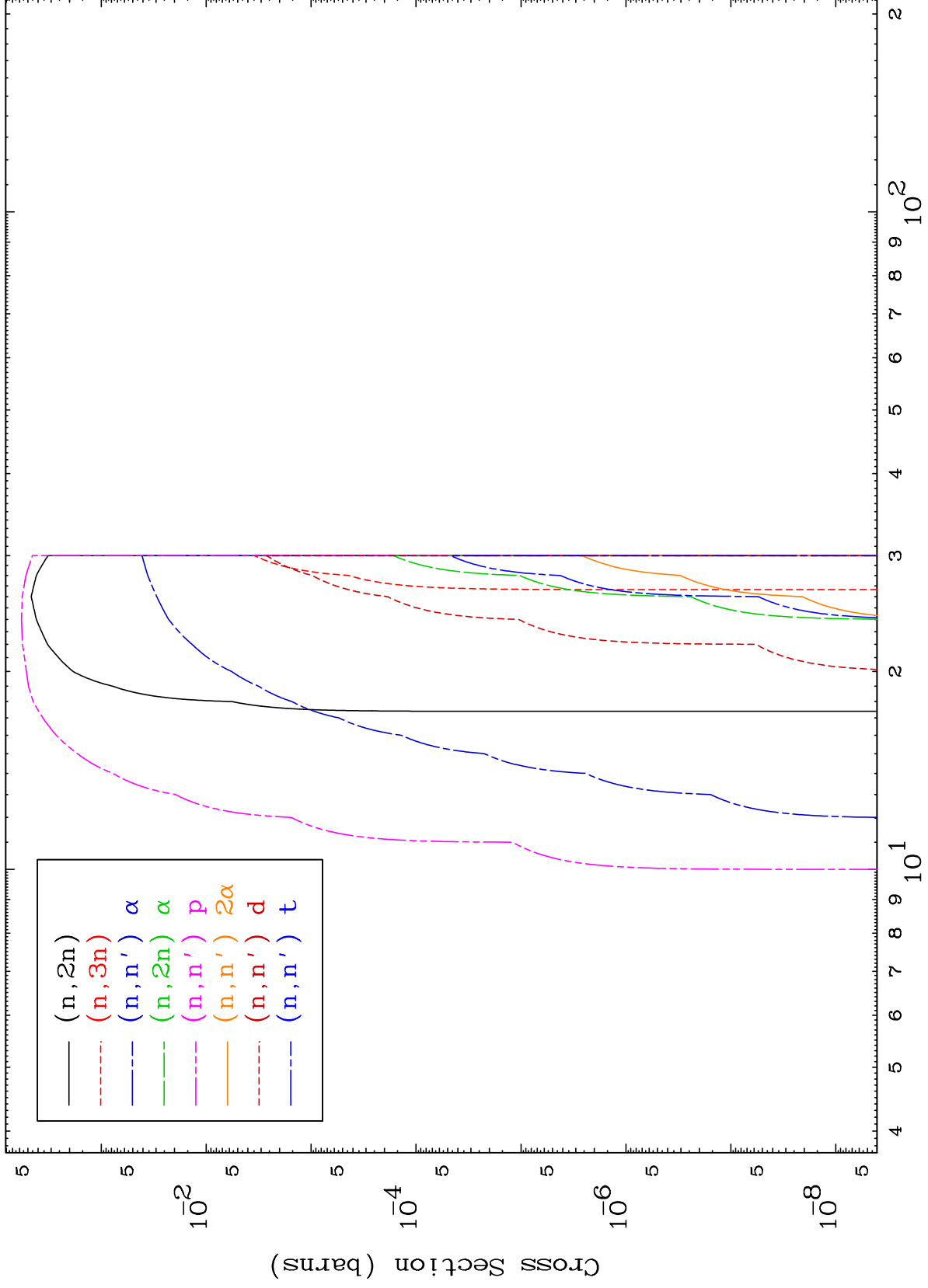
0 Kelvin Cross Sections



MAT 6010

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-137



2

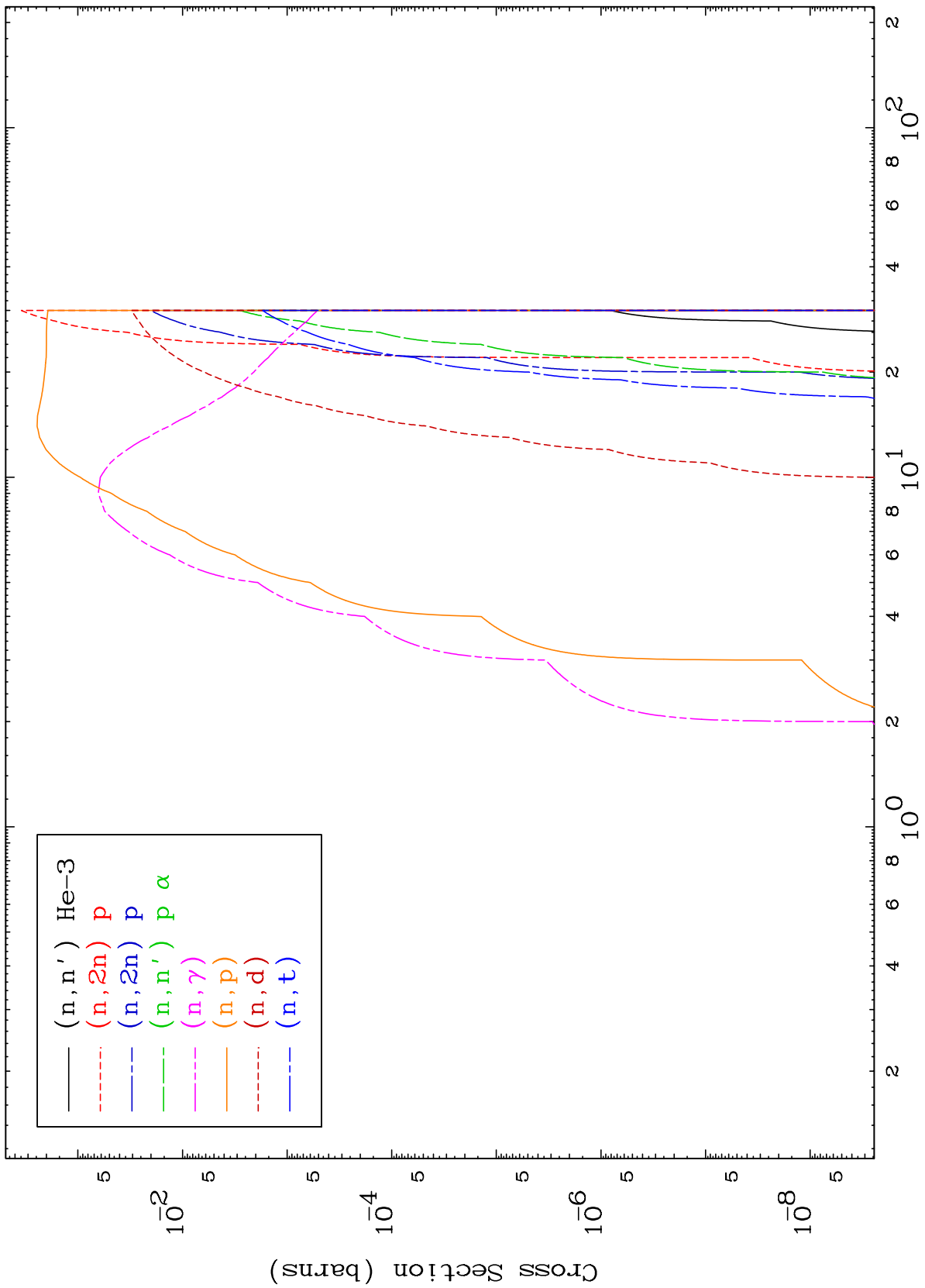
Incident Energy (MeV)

60-Nd-137

MAT 6010

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-137



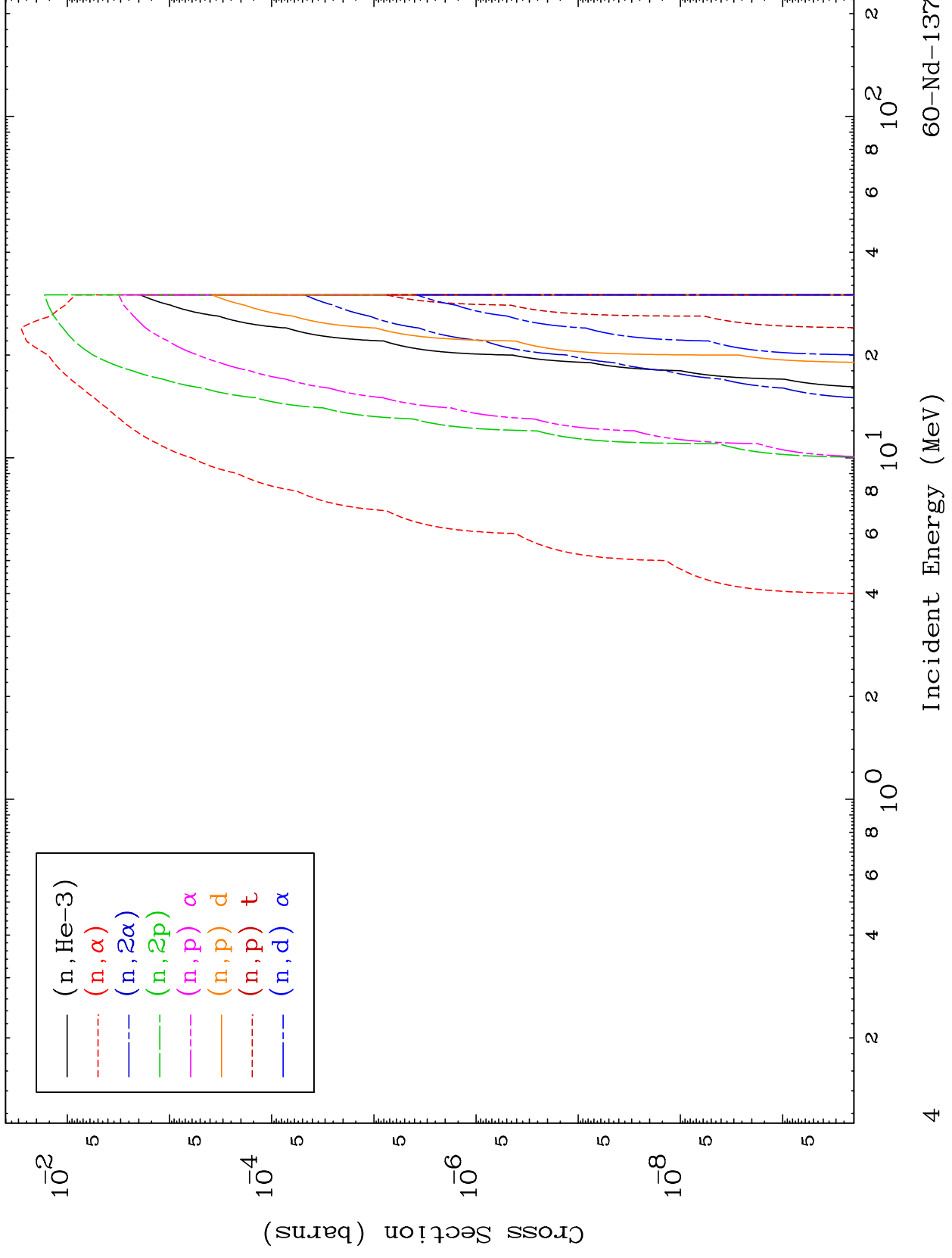
60-Nd-137

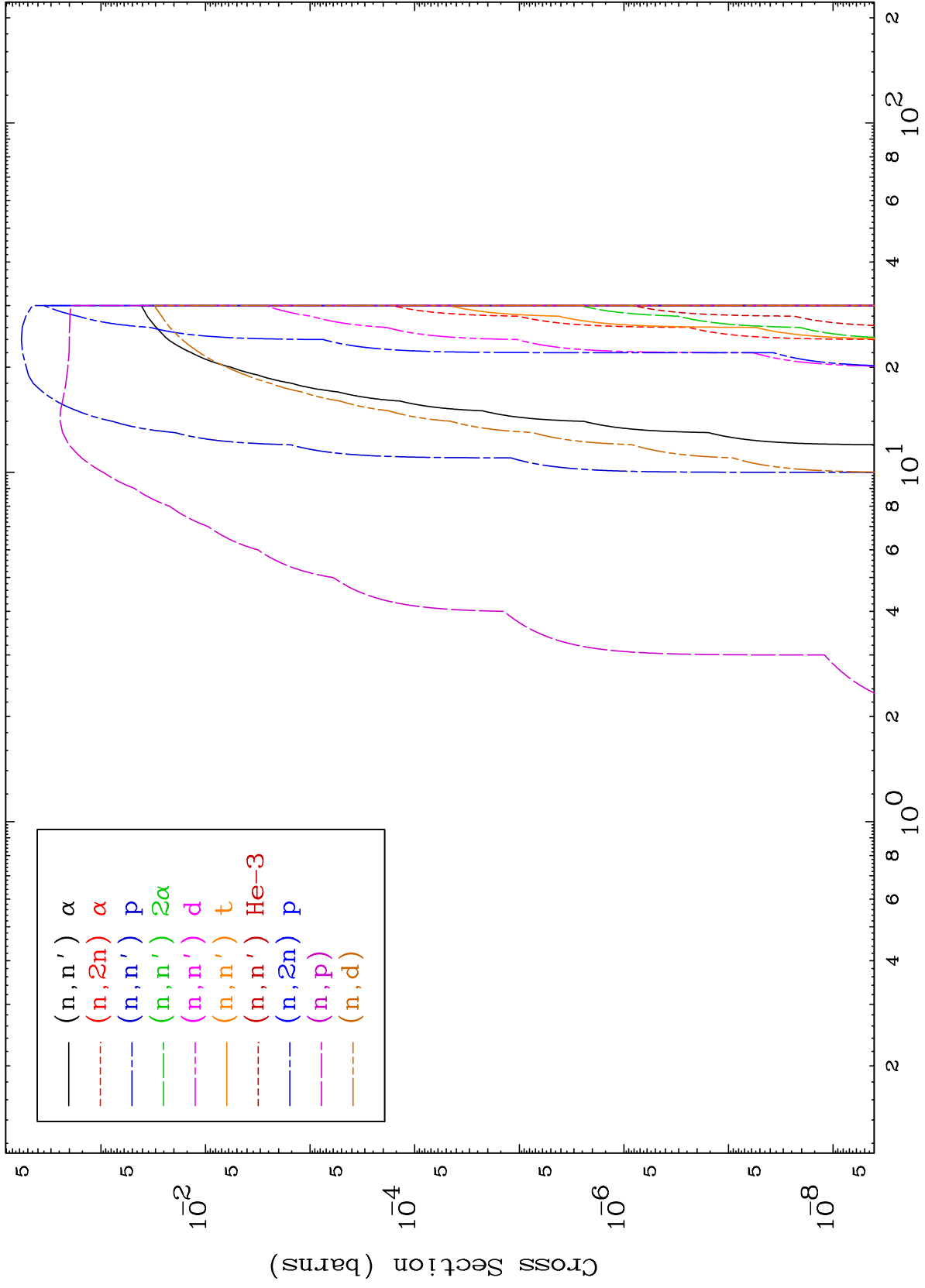
Incident Energy (MeV)

MAT 6010

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-137

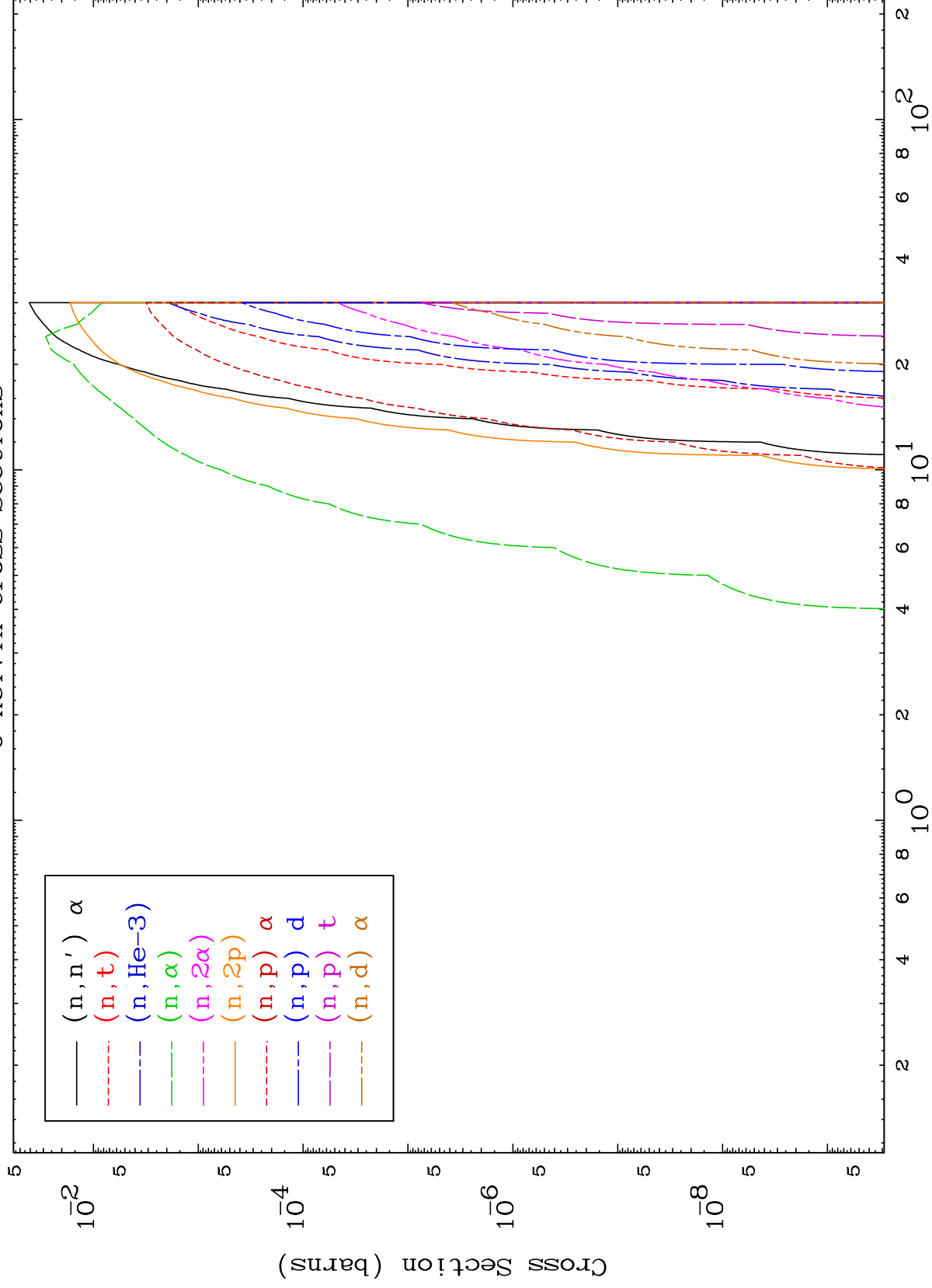




MAT 6010

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-137



6

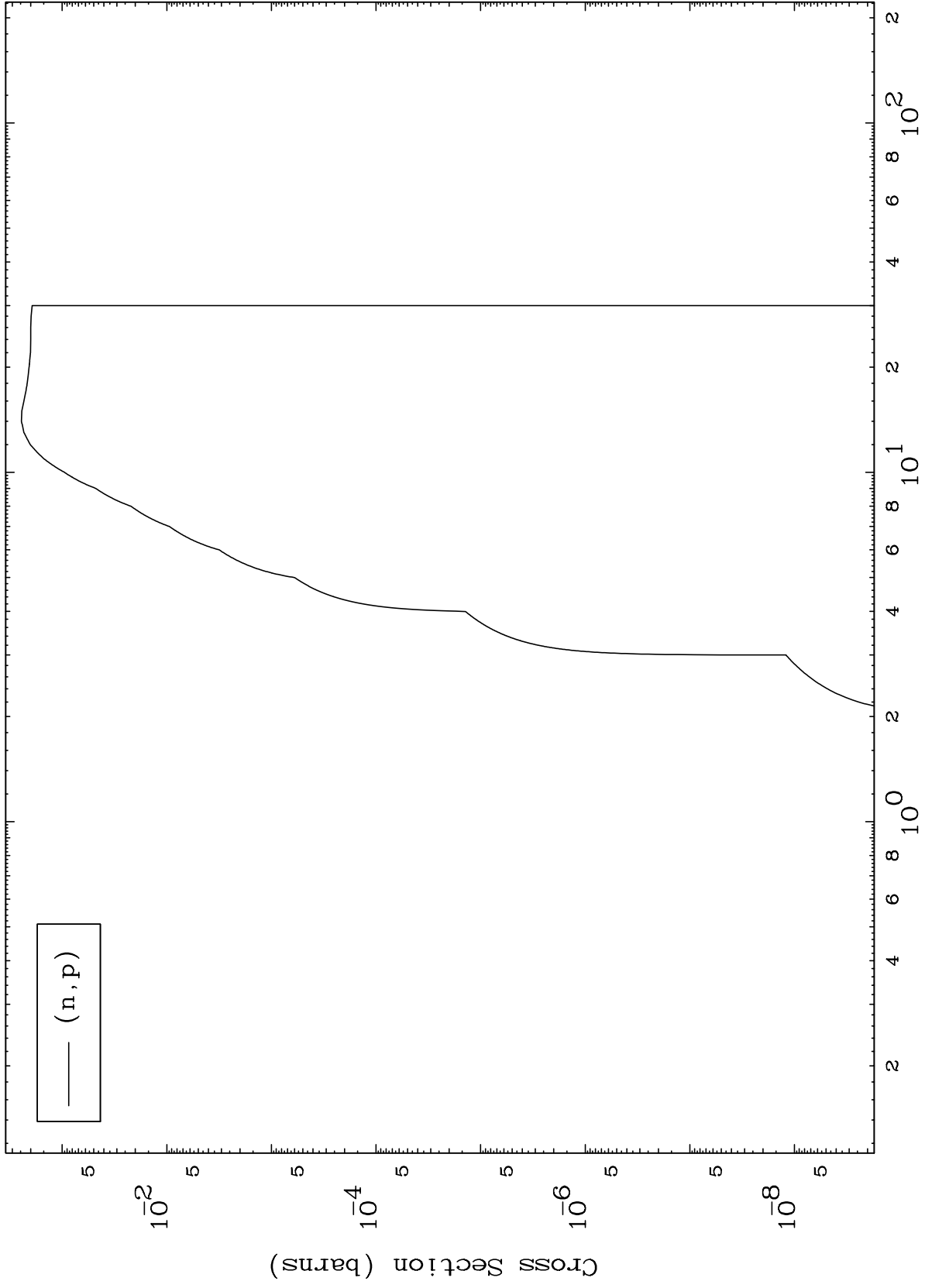
Incident Energy (MeV)

60-Nd-137

MAT 6010

(p,p) Levels  
0 Kelvin Cross Sections

60-Nd-137

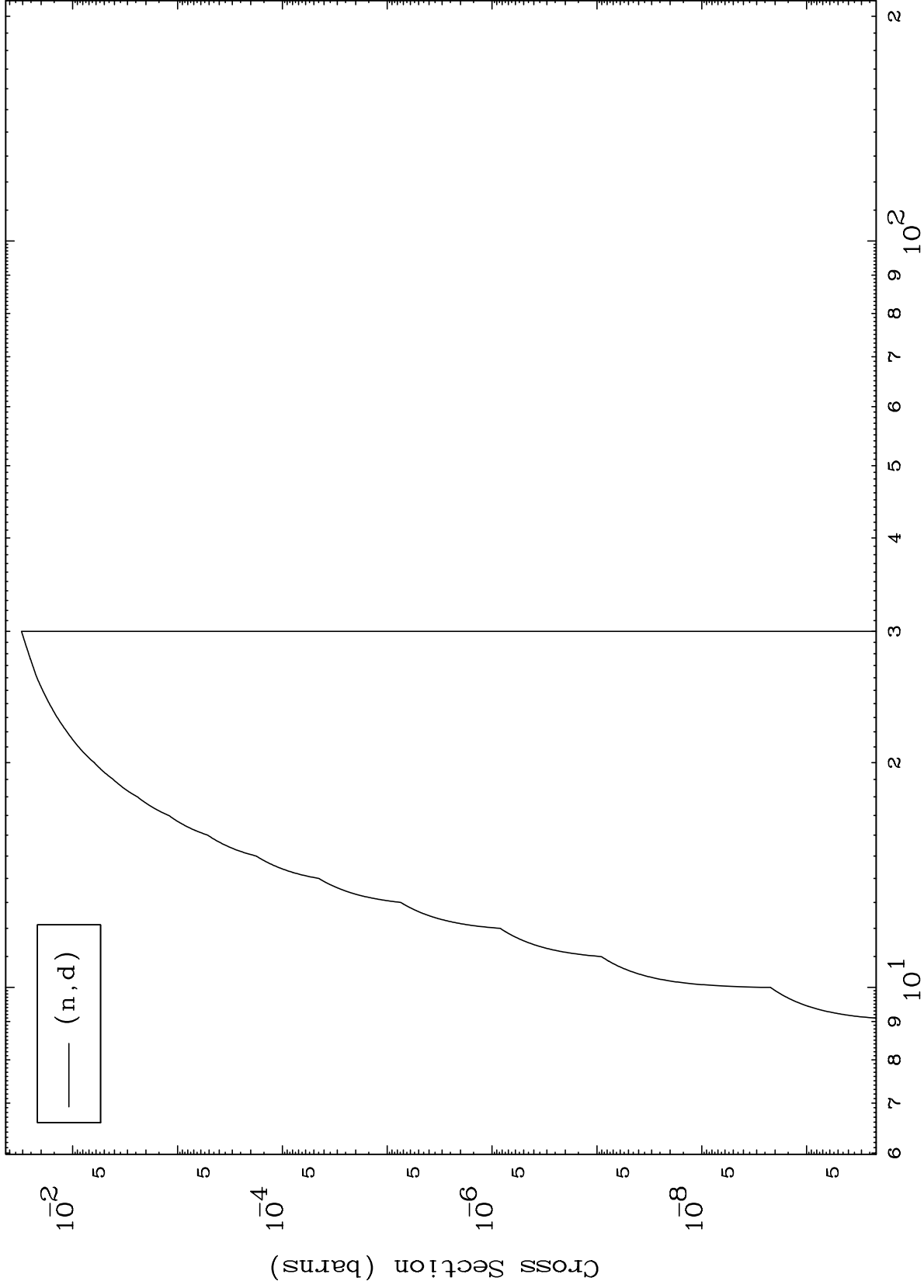




MAT 6010

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-137



8

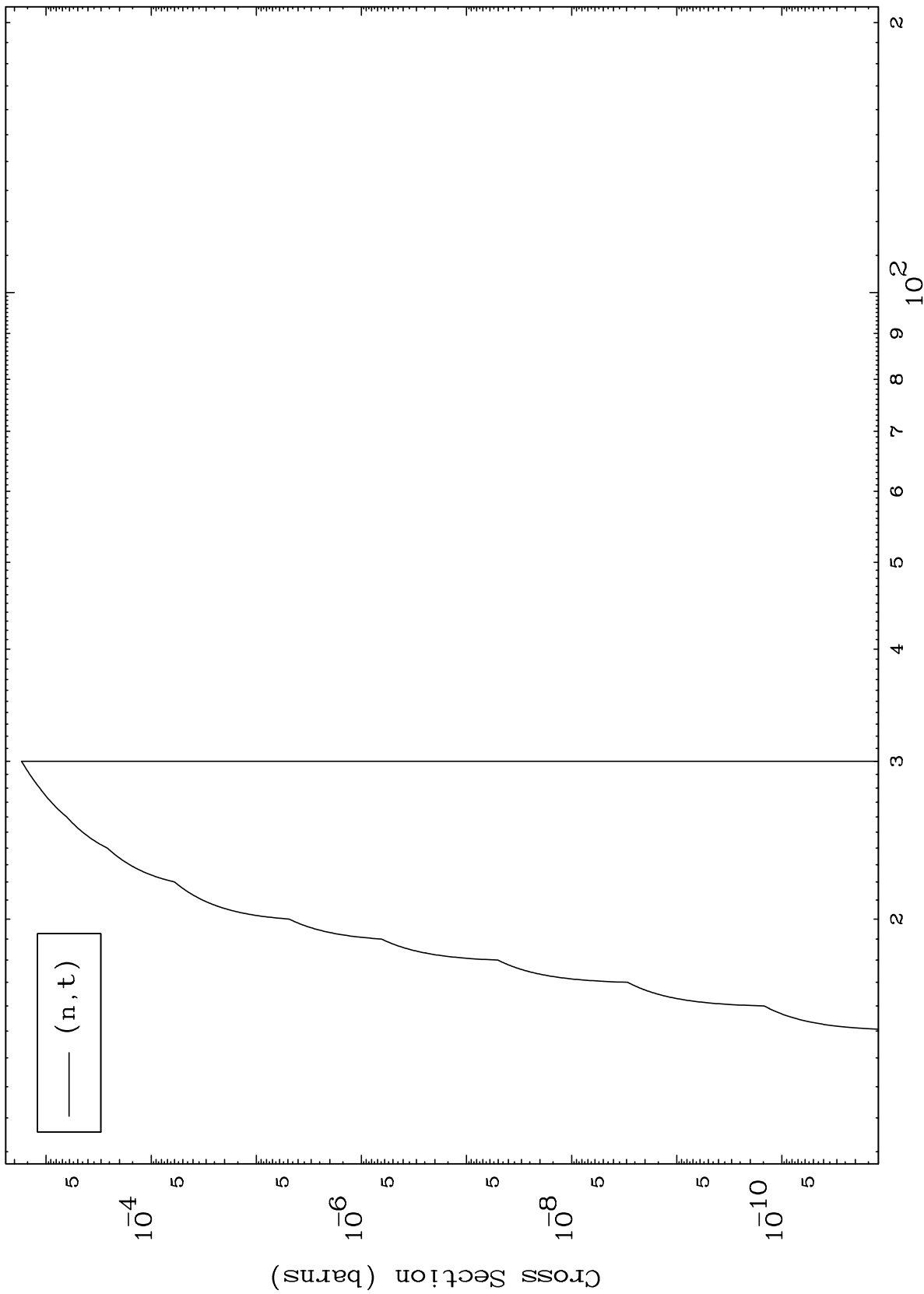
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(p,t) Levels  
0 Kelvin Cross Sections



60-Nd-137

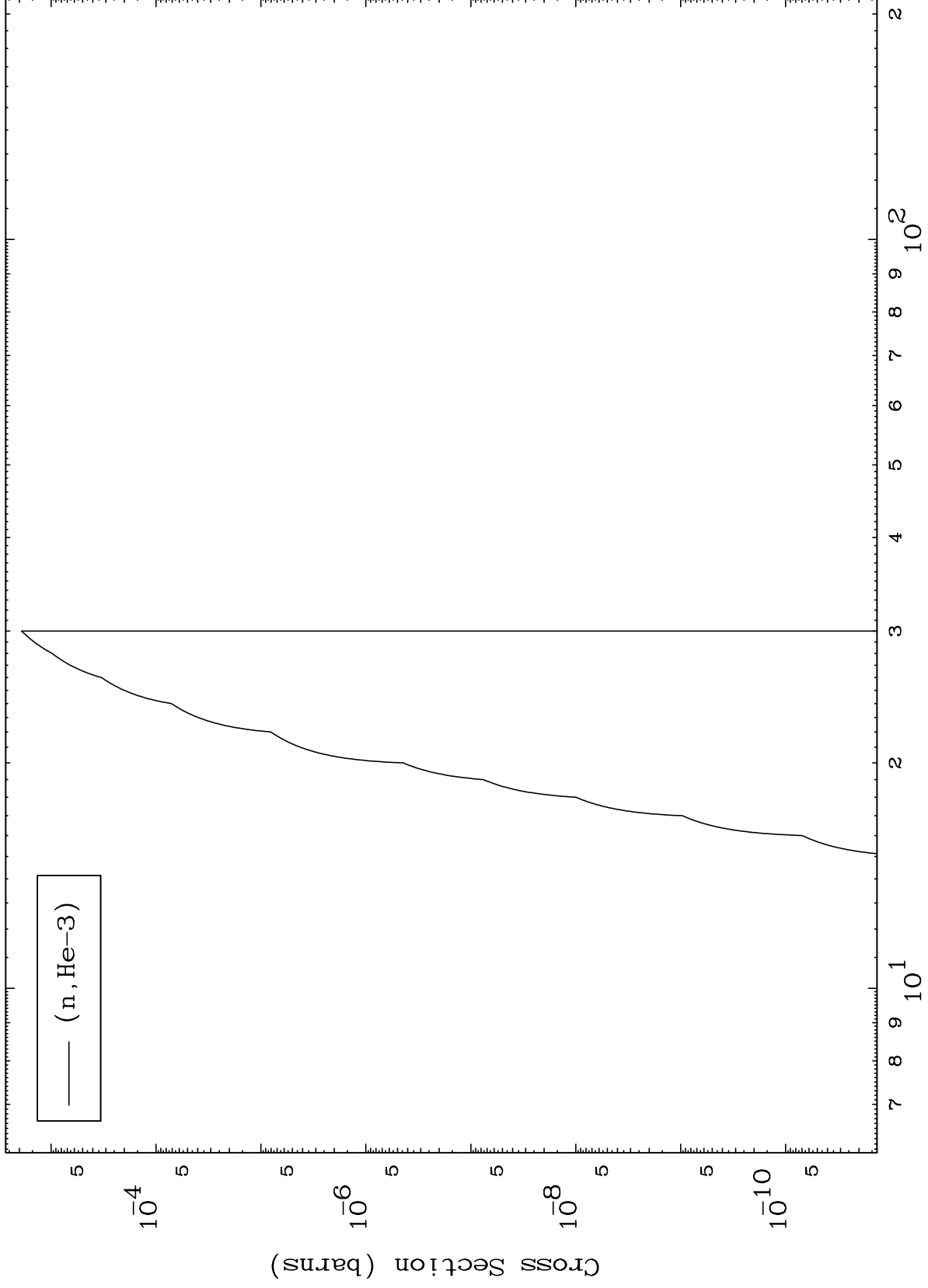
Incident Energy (MeV)

9

MAT 6010

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-137



10

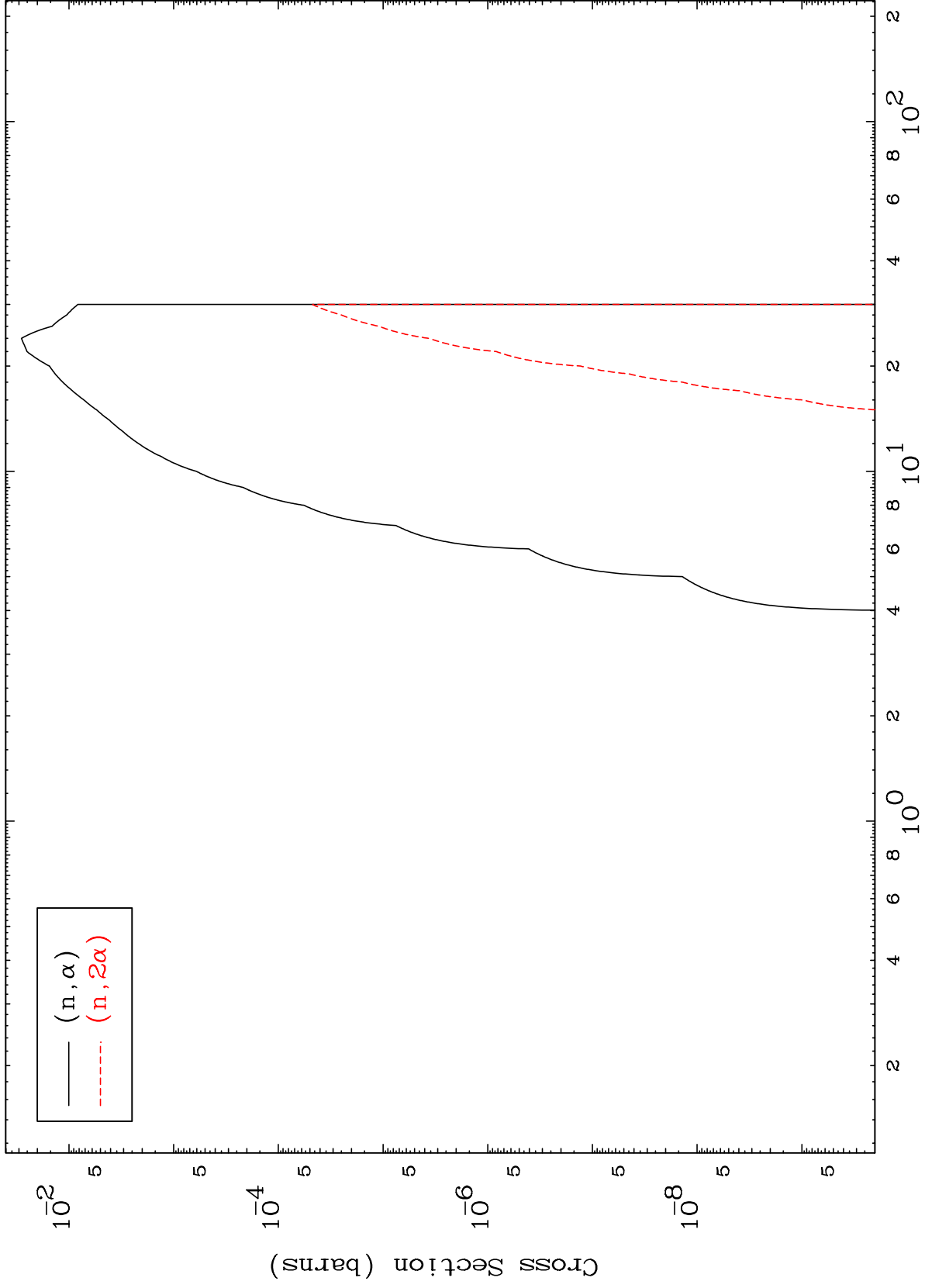
Incident Energy (MeV)

60-Nd-137

MAT 6010

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

60-Nd-137

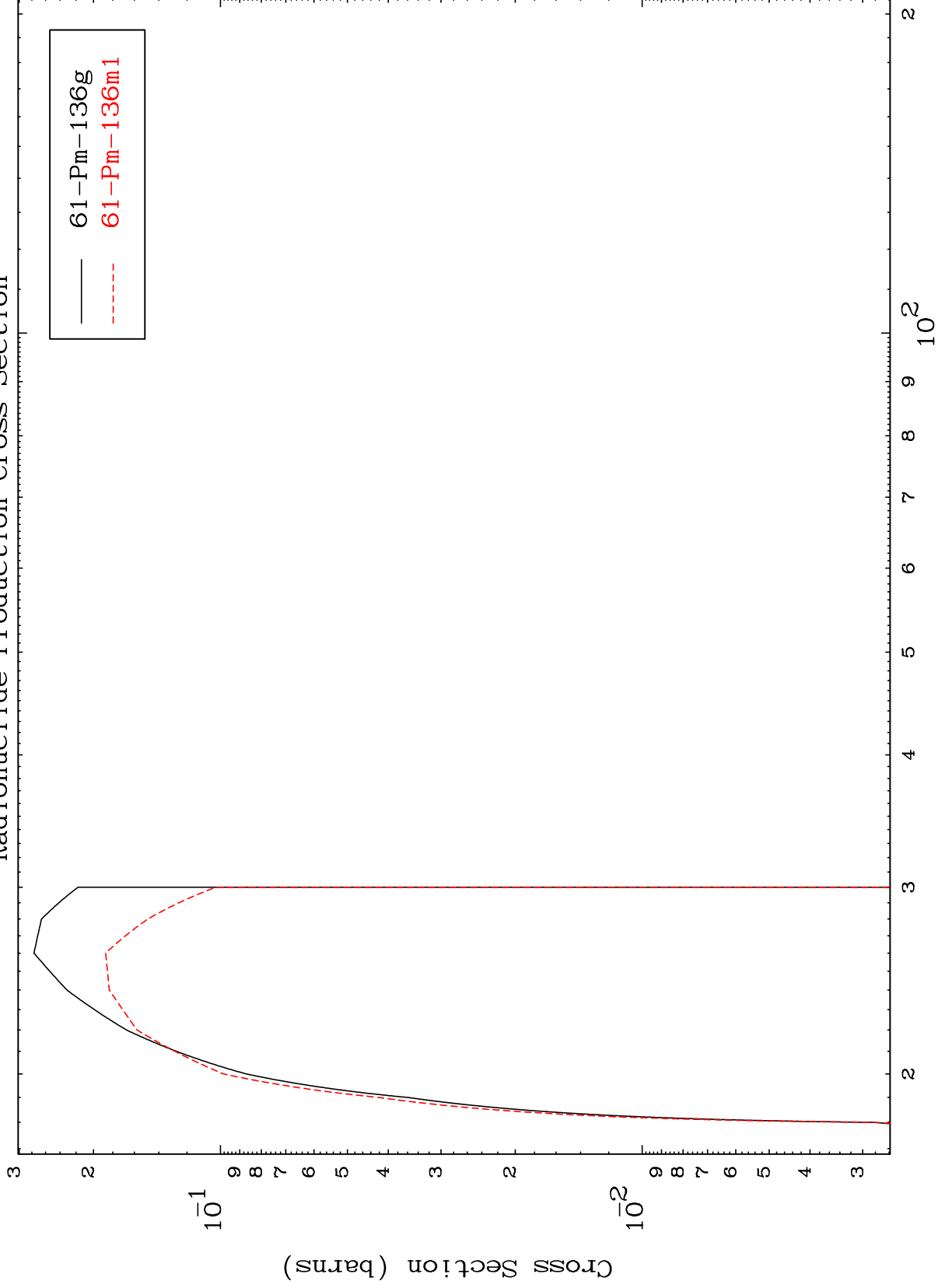


MAT 6010

(n,2n)

60-Nd-137

Radionuclide Production Cross Section



12

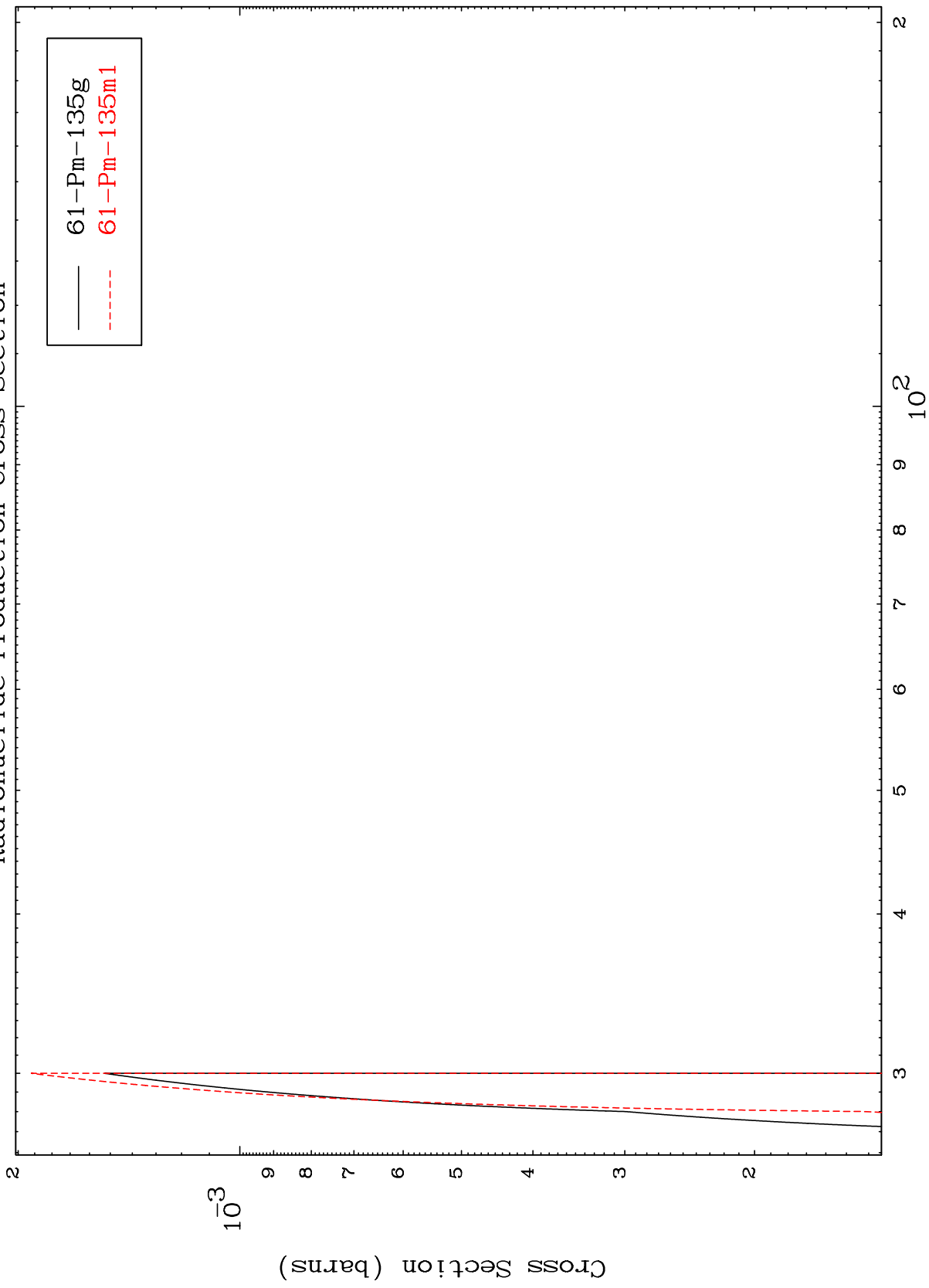
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(n,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

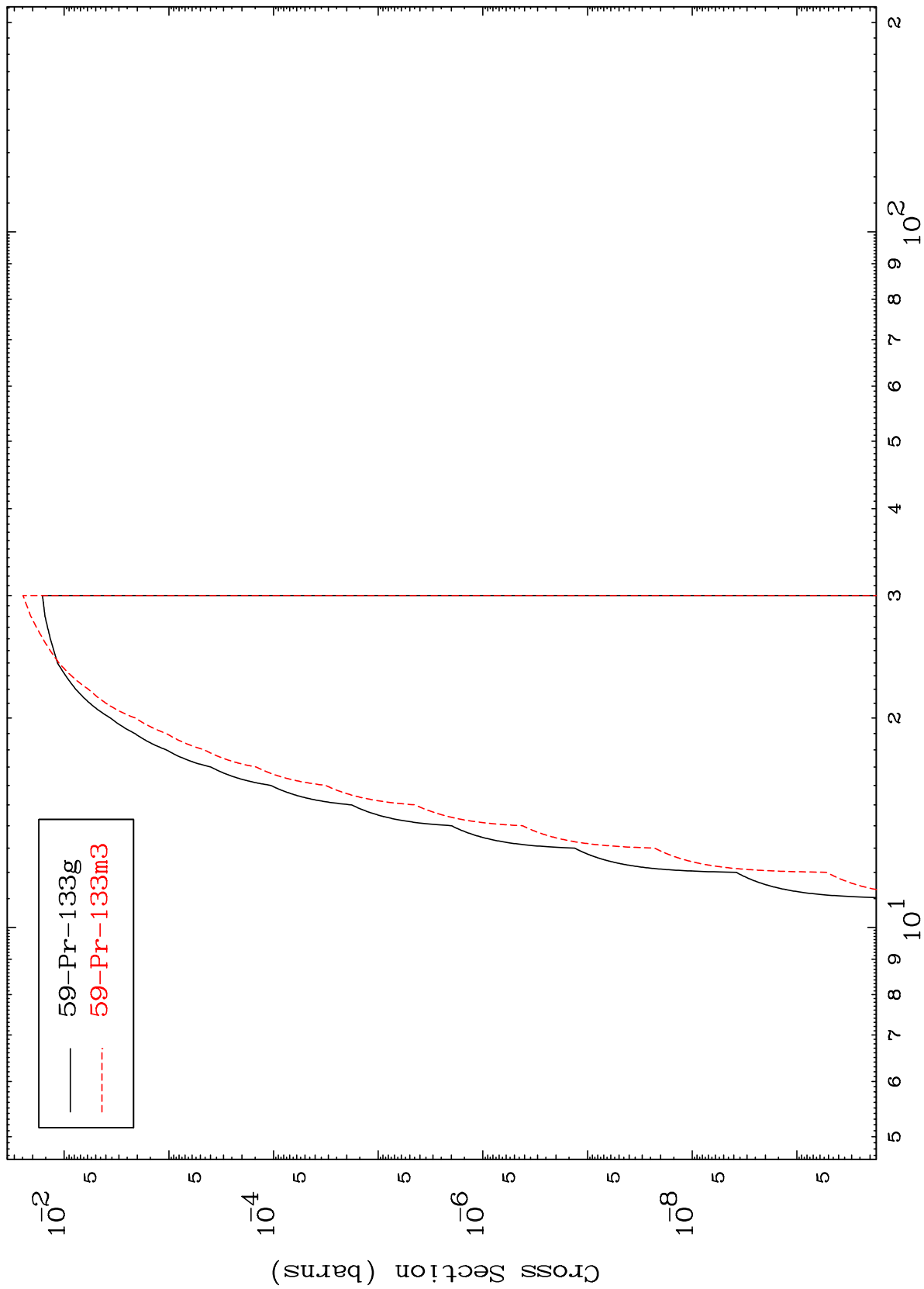
60-Nd-137

MAT 6010

$(n, n') \alpha$

$^{60}\text{Nd}-137$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

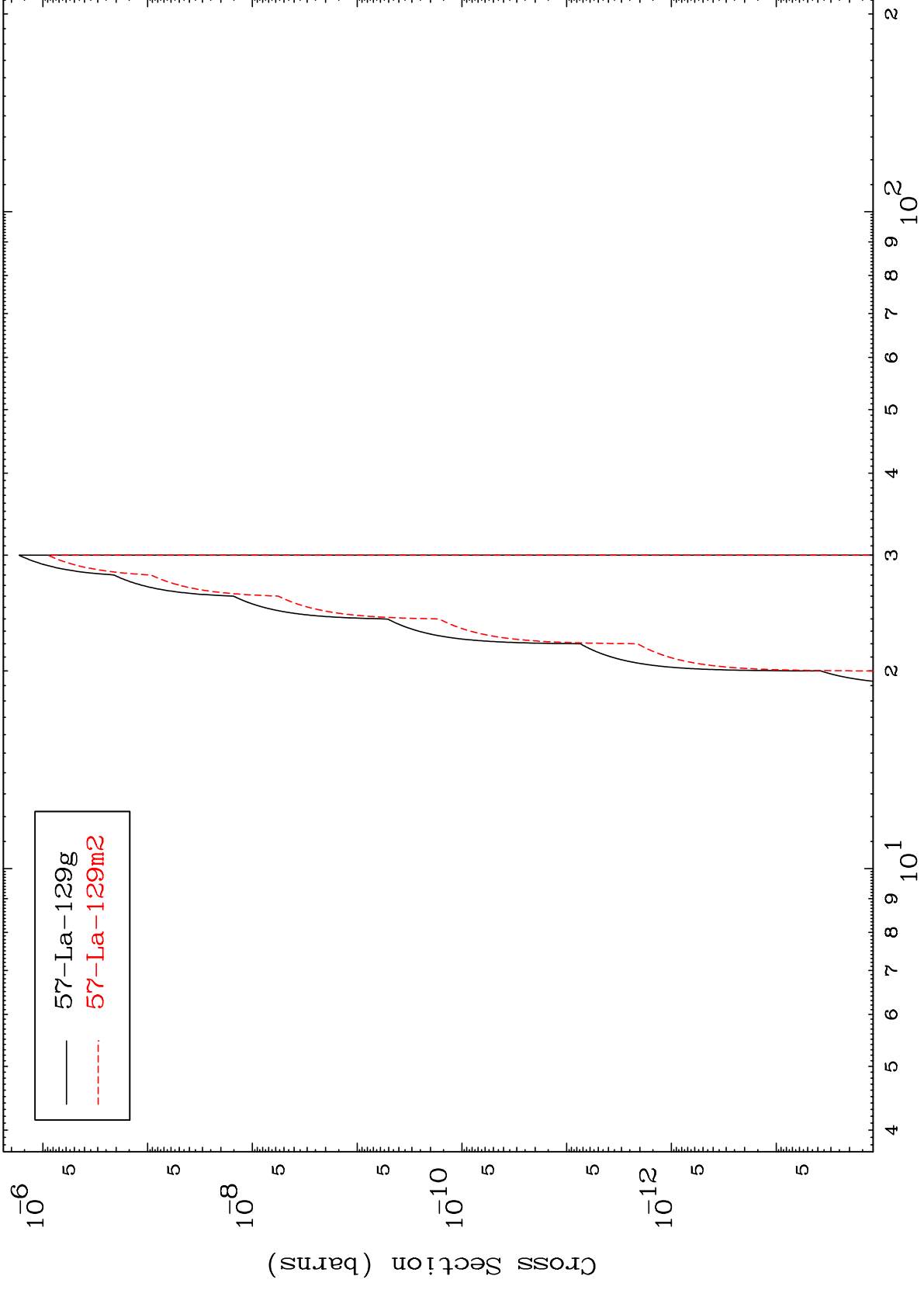
$^{60}\text{Nd}-137$

MAT 6010

(n,n') 2 $\alpha$

60-Nd-137

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

15

Incident Energy (MeV)

60-Nd-137

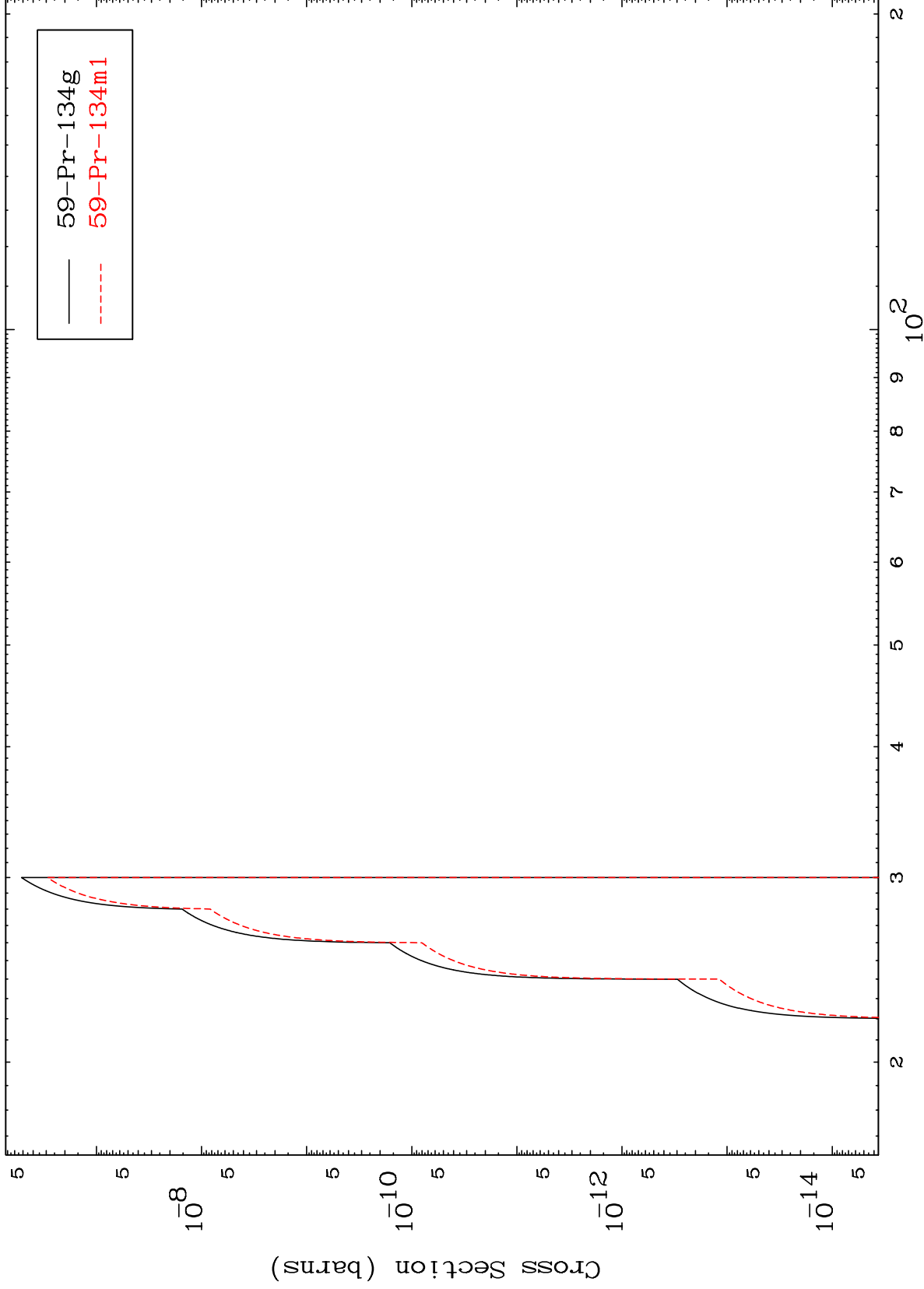


MAT 6010

(n,n') He-3

60-Nd-137

Radionuclide Production Cross Section



16

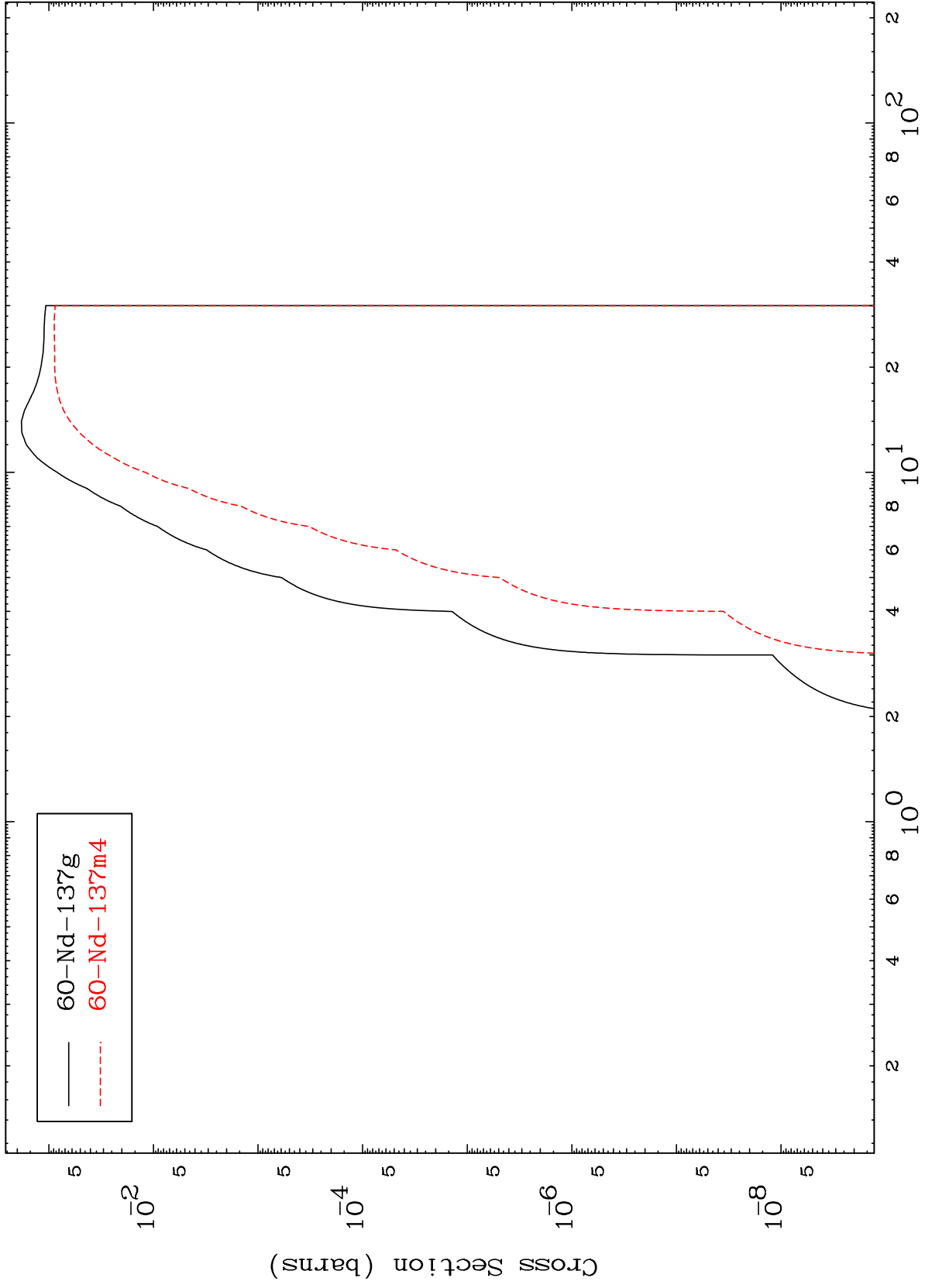
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(n,p)  
Radionuclide Production Cross Section



60-Nd-137

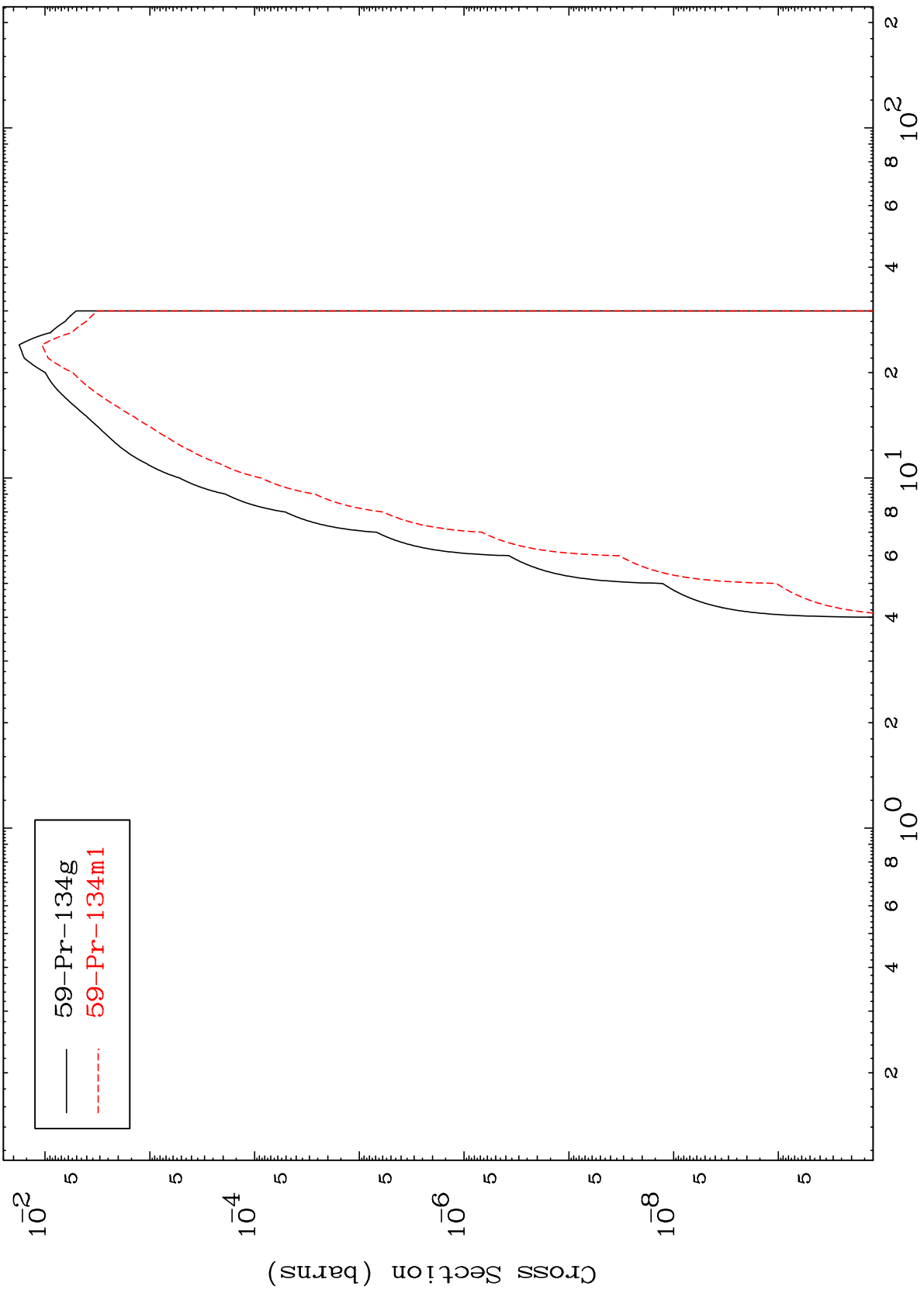
Incident Energy (MeV)

17

MAT 6010

60-Nd-137

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



59-Pr-134g  
59-Pr-134m1

60-Nd-137

Incident Energy (MeV)

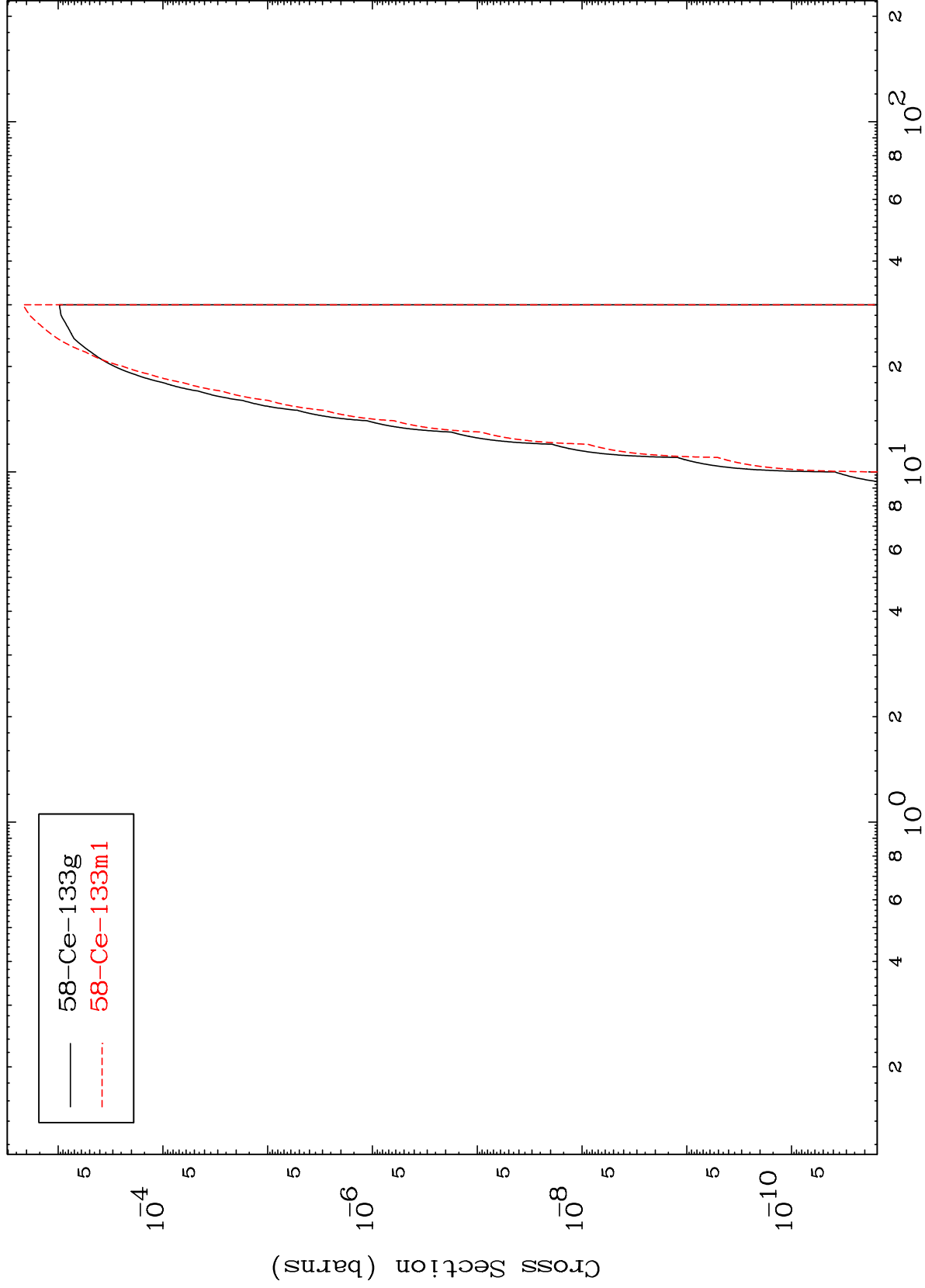
18

MAT 6010

(n,p)  $\alpha$

60-Nd-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

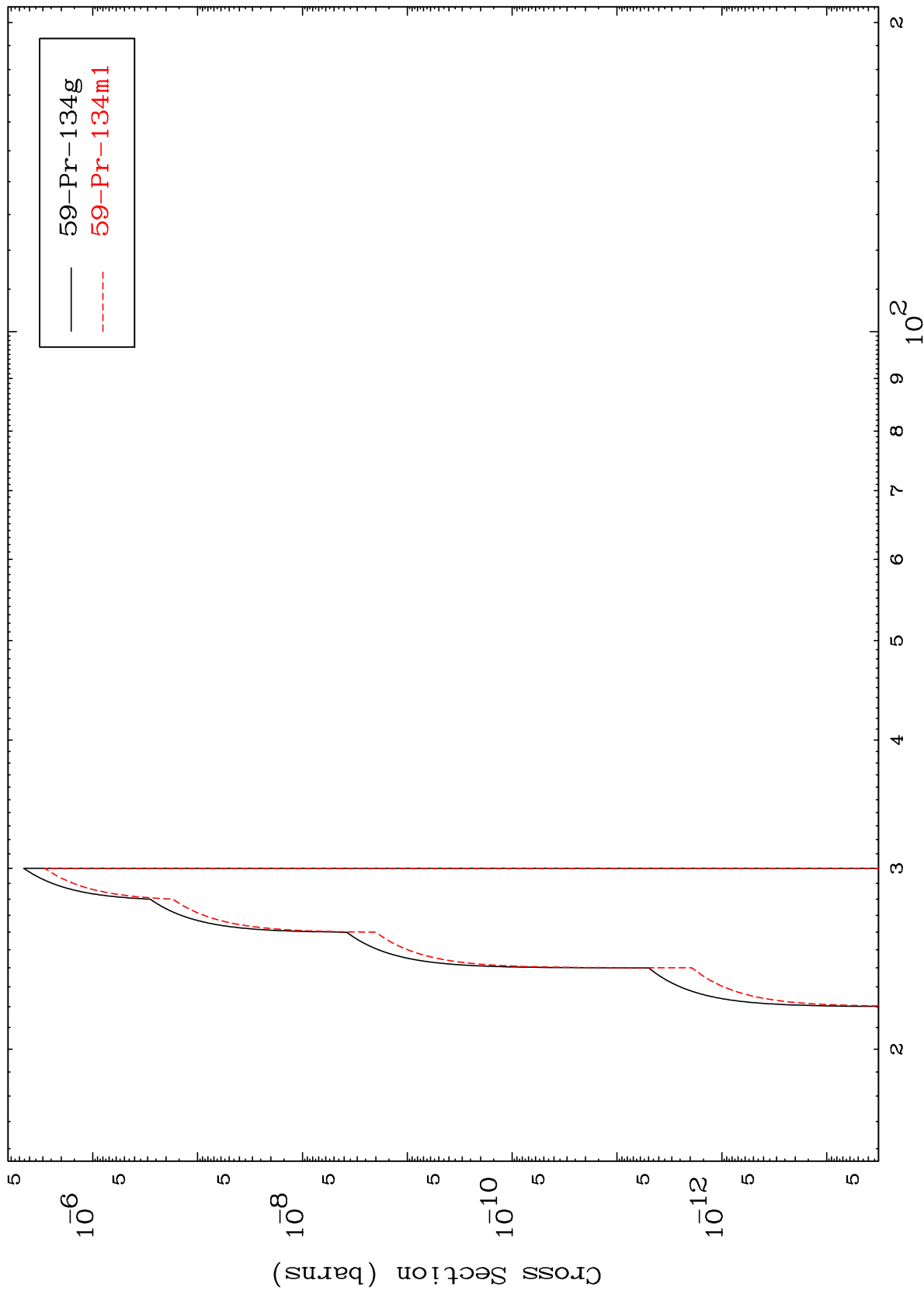
60-Nd-137

MAT 6010

(n,p) t

60-Nd-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-137