

Program EVALPLOT  
(Version 2021-1)

by

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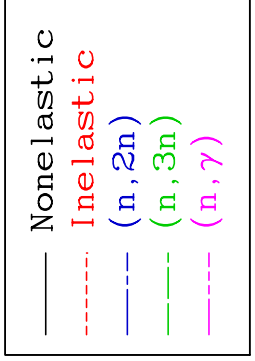
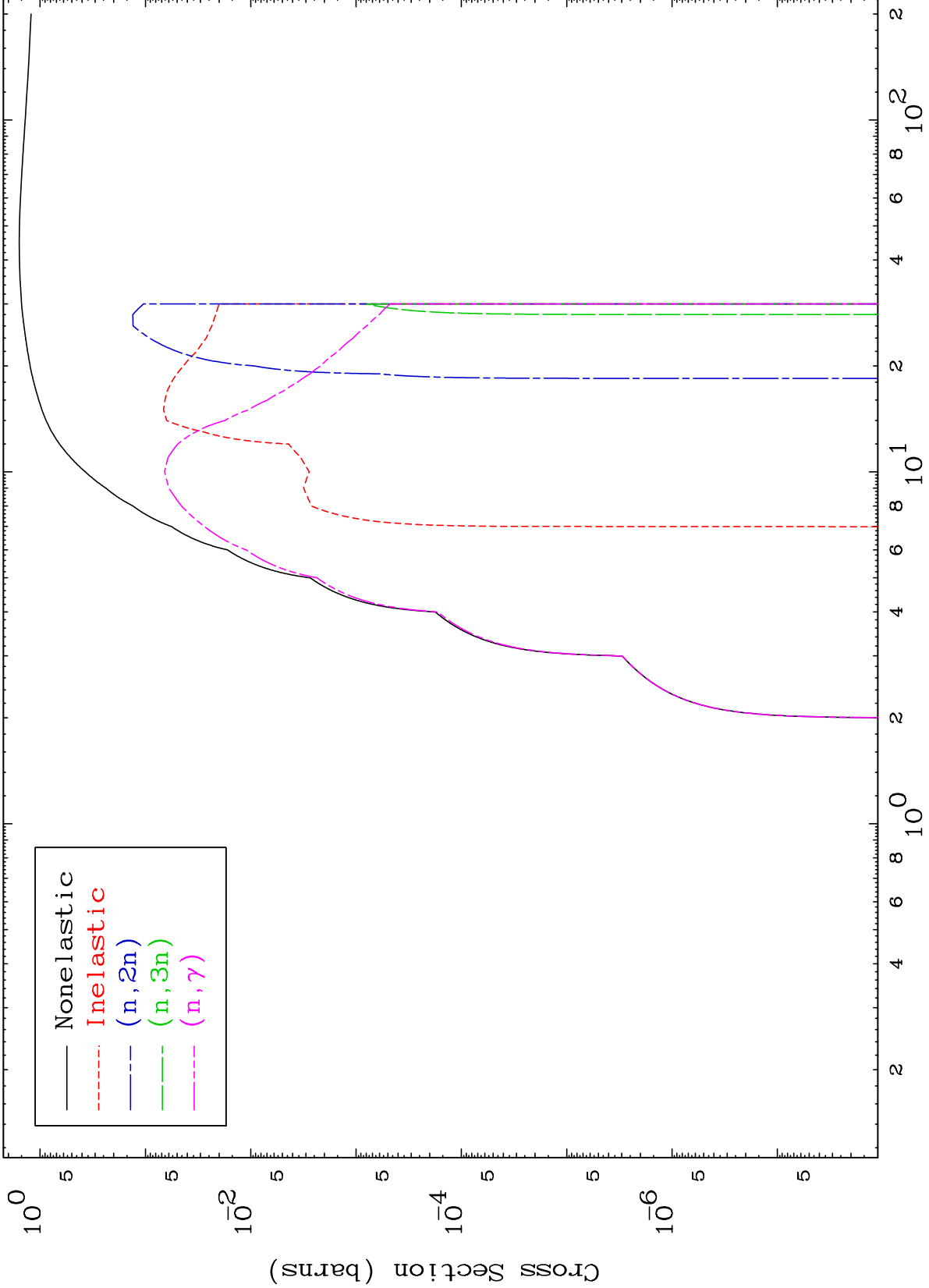
Press Mouse Button to Start

MAT 6004

Proton Major

60-Nd-135

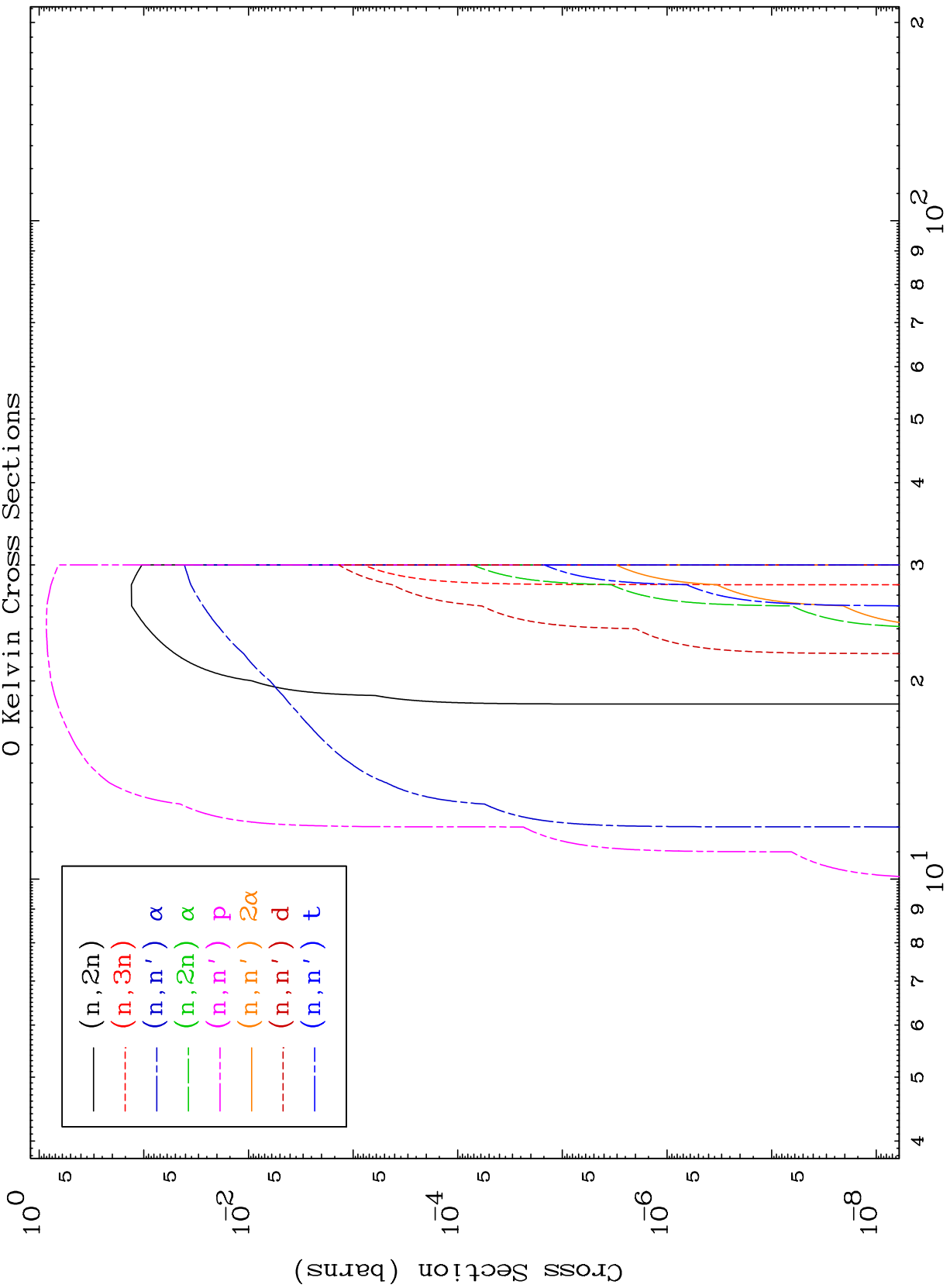
0 Kelvin Cross Sections



MAT 6004

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-135



2

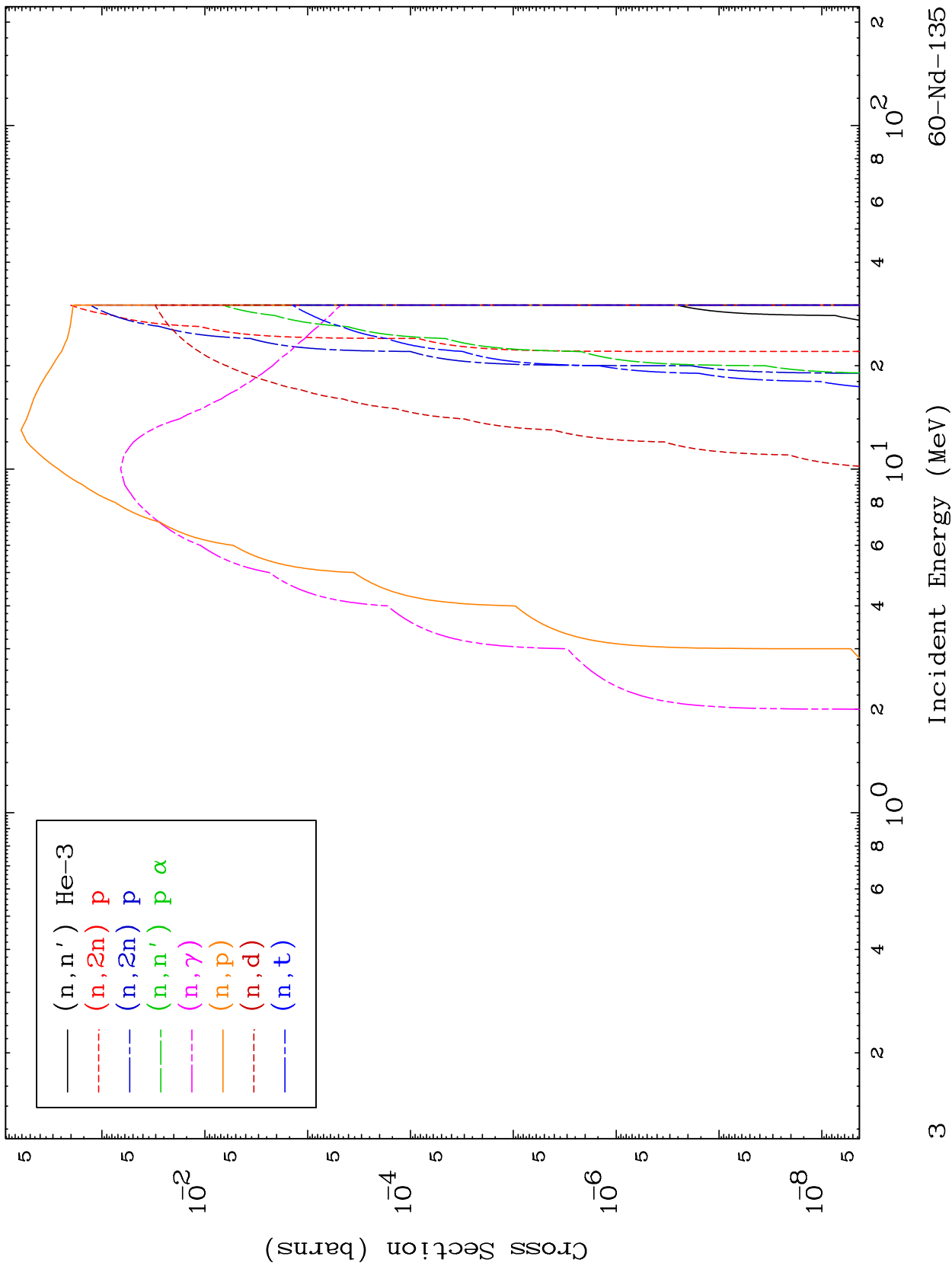
Incident Energy (MeV)

60-Nd-135

MAT 6004

Proton Neutron Absorption  
0 Kelvin Cross Sections

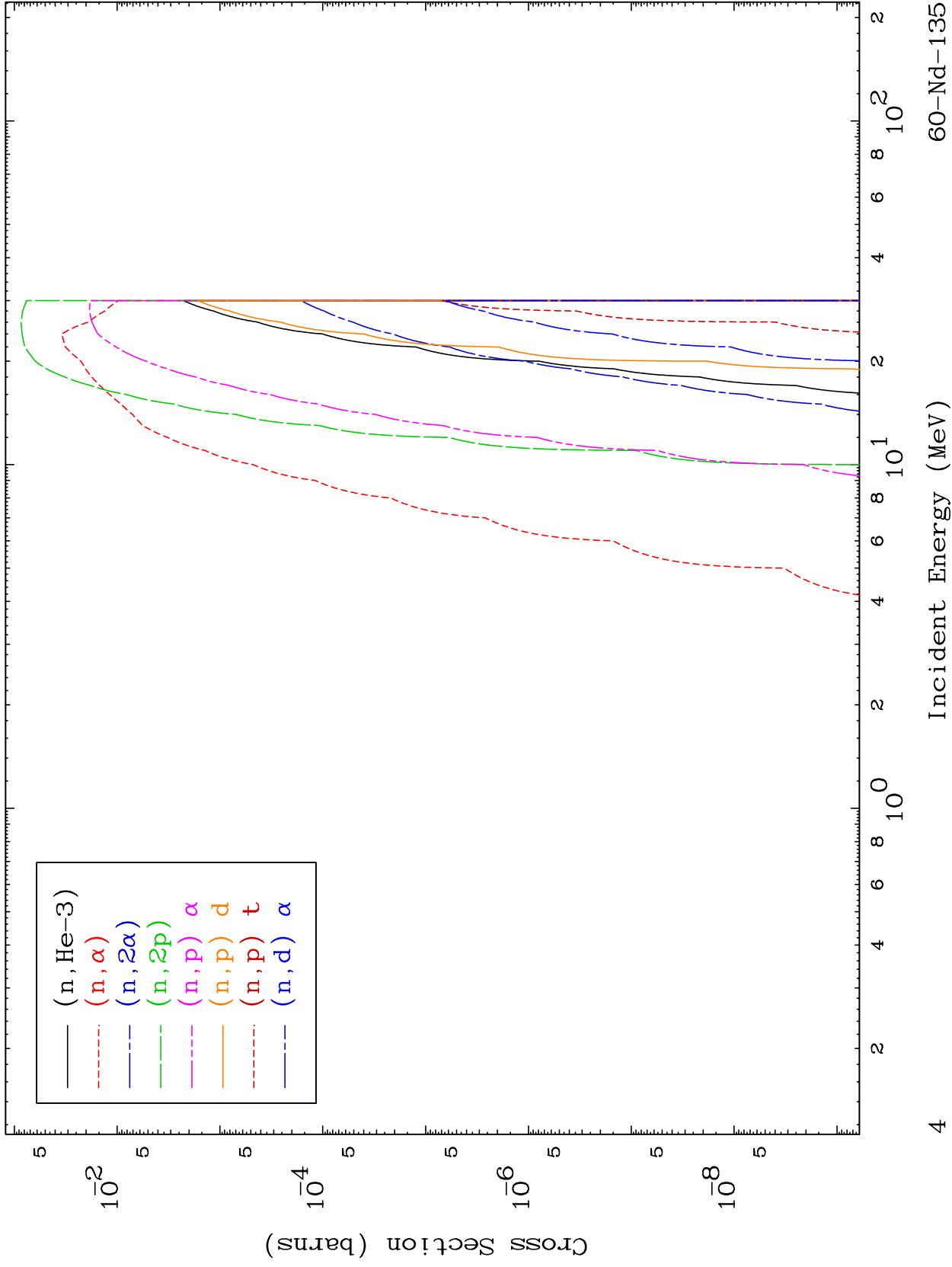
60-Nd-135

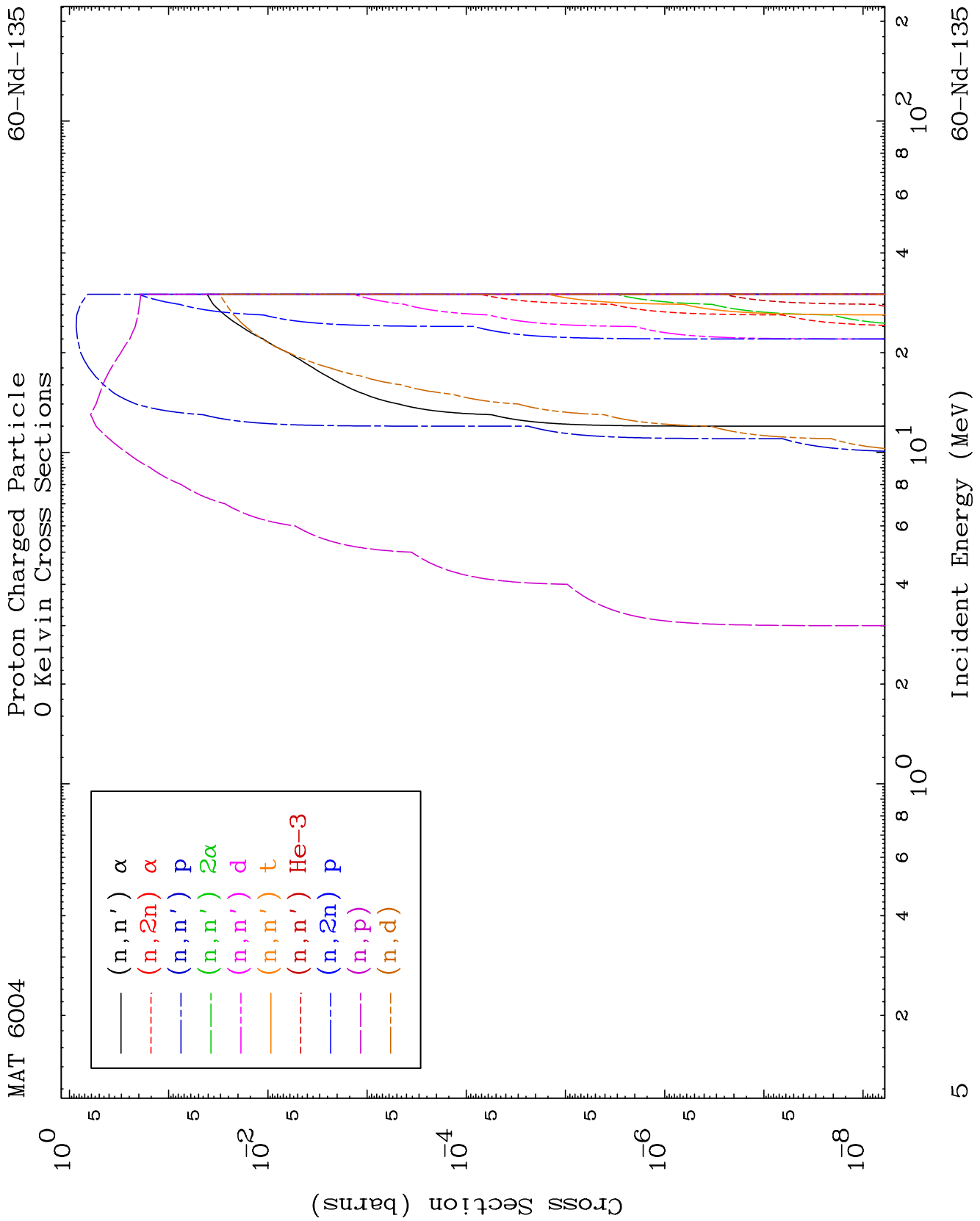


MAT 6004

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-135

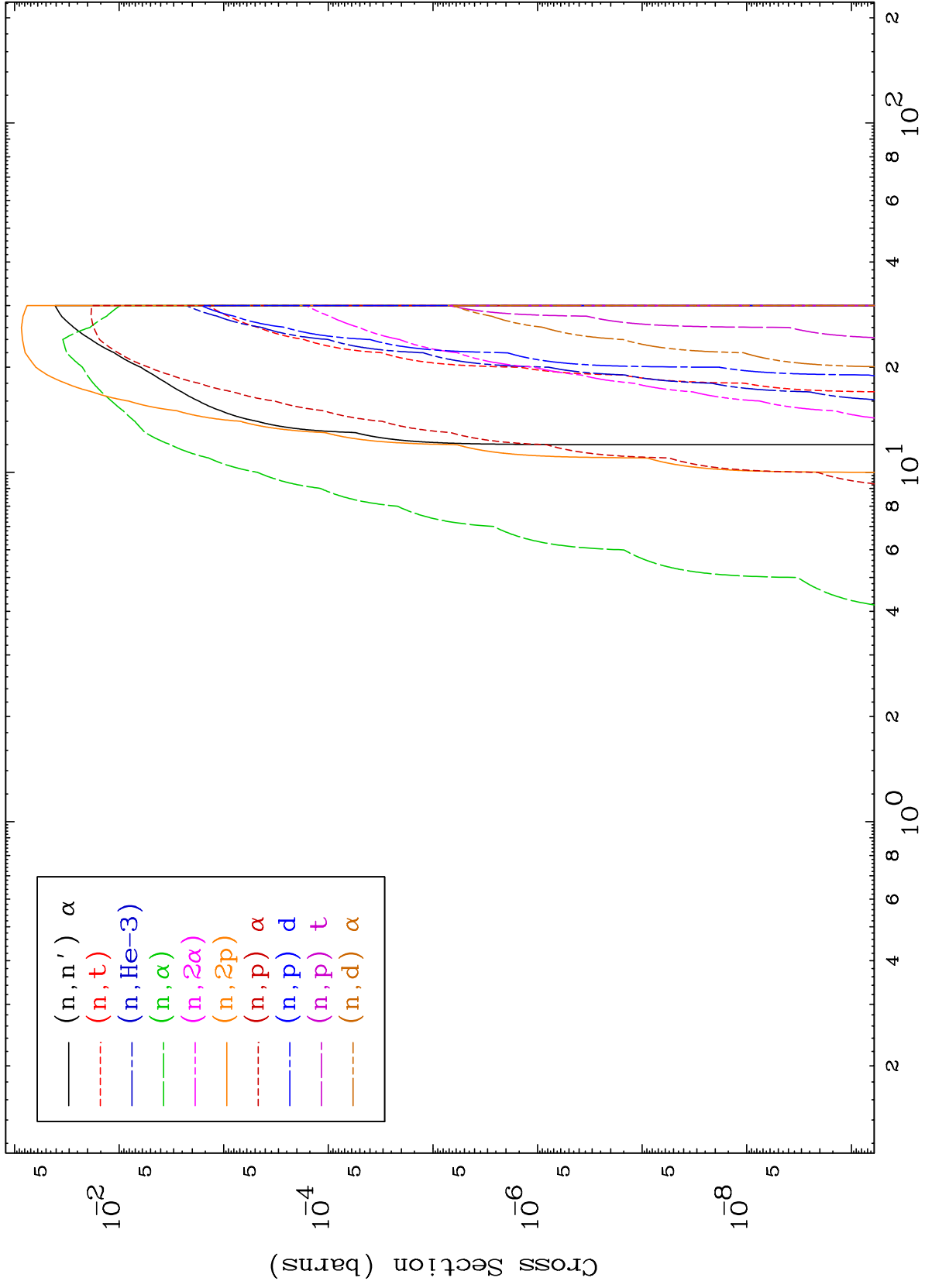




MAT 6004

Proton Charged Particle  
0 Kelvin Cross Sections

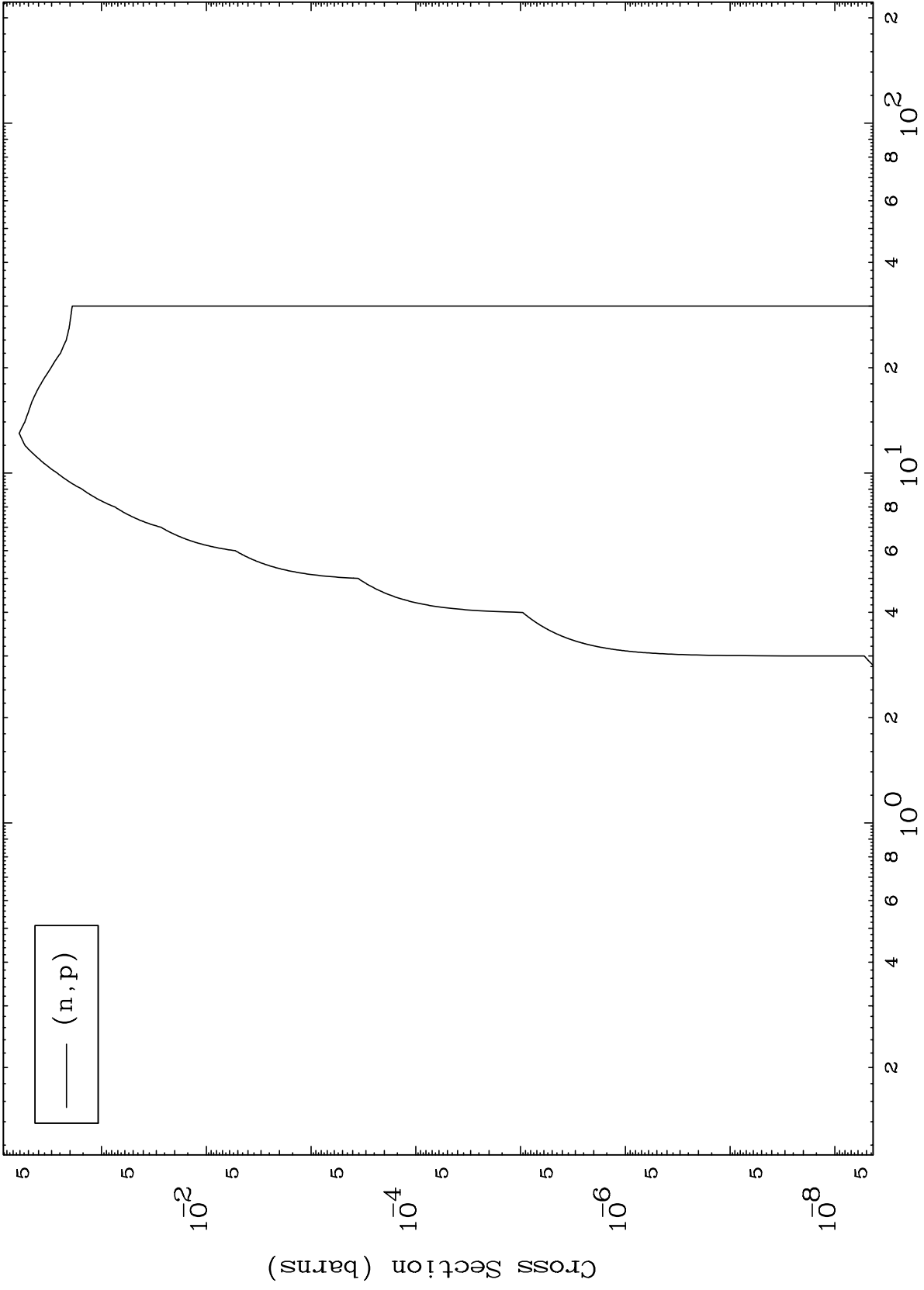
60-Nd-135



MAT 6004

60-Nd-135

(p,p) Levels  
0 Kelvin Cross Sections



60-Nd-135

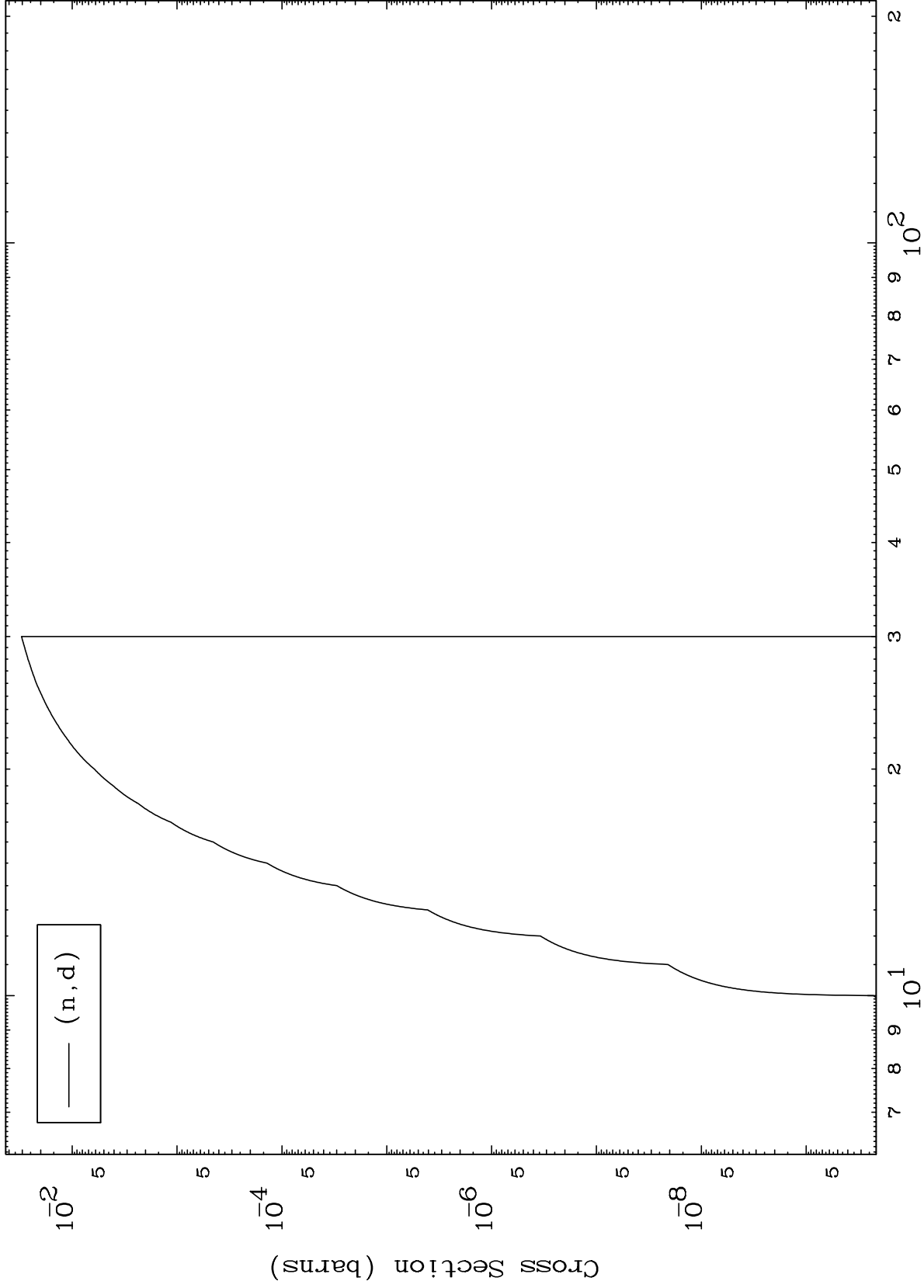
Incident Energy (MeV)



MAT 6004

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-135



8

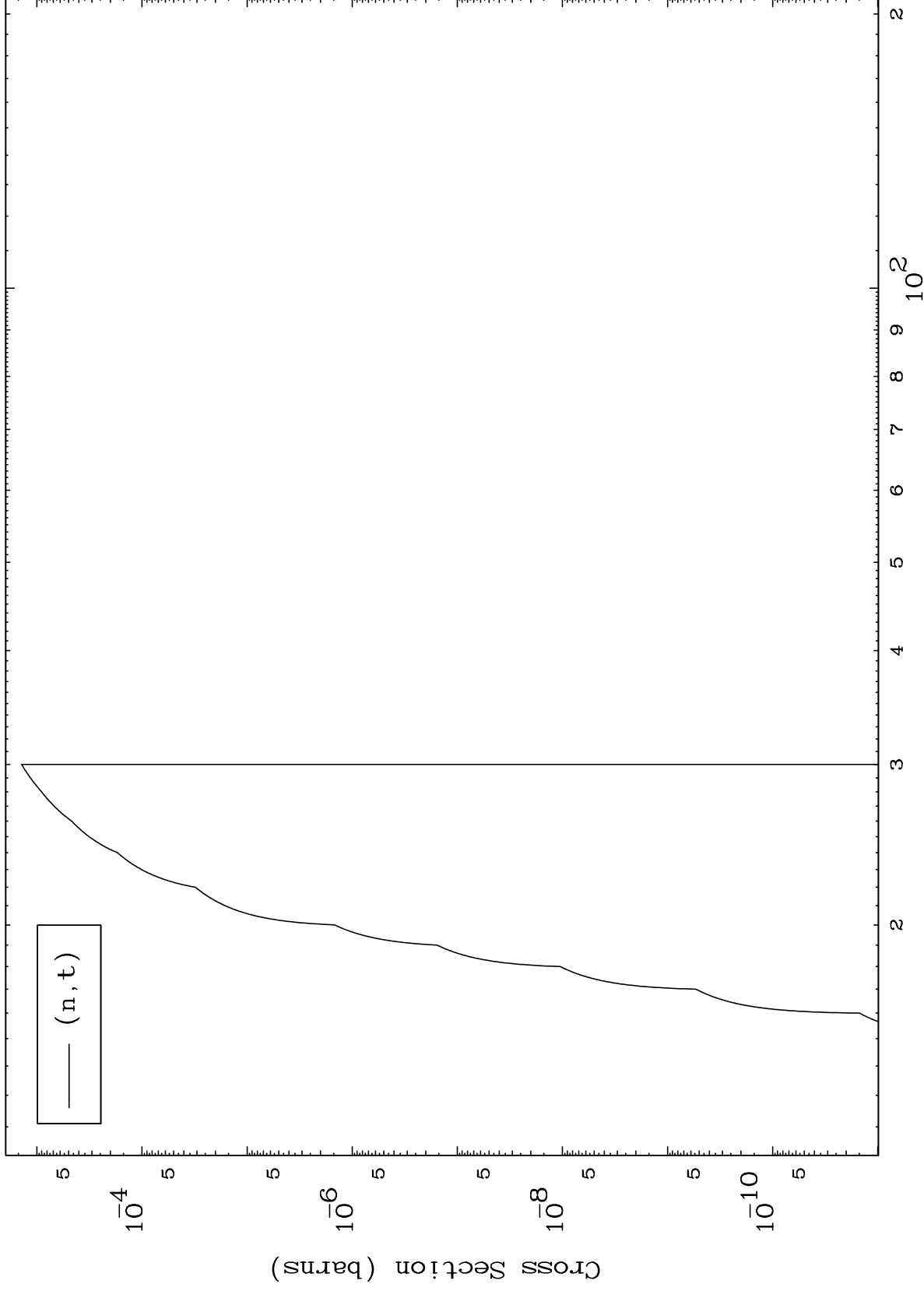
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-135



9

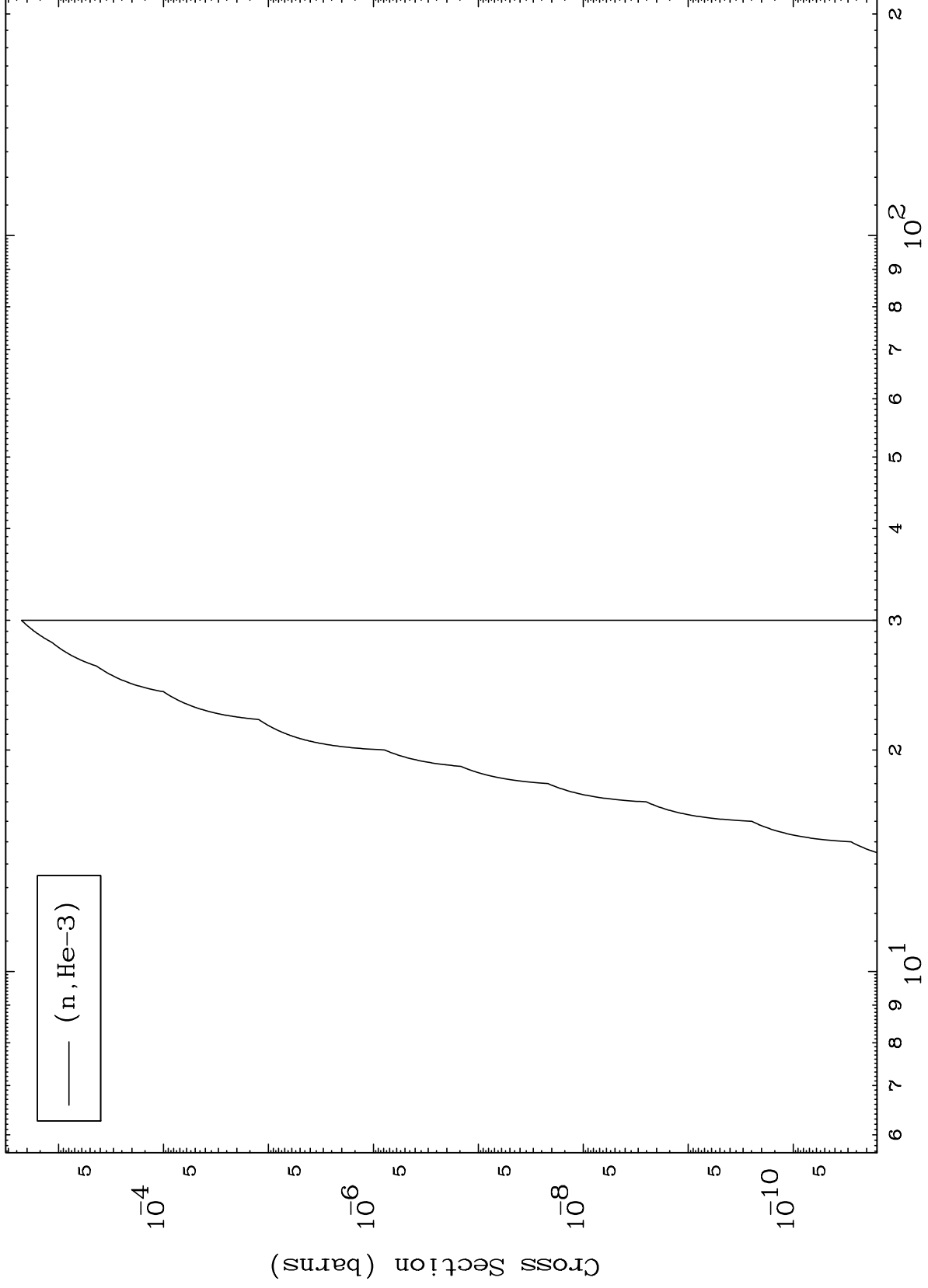
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-135



10

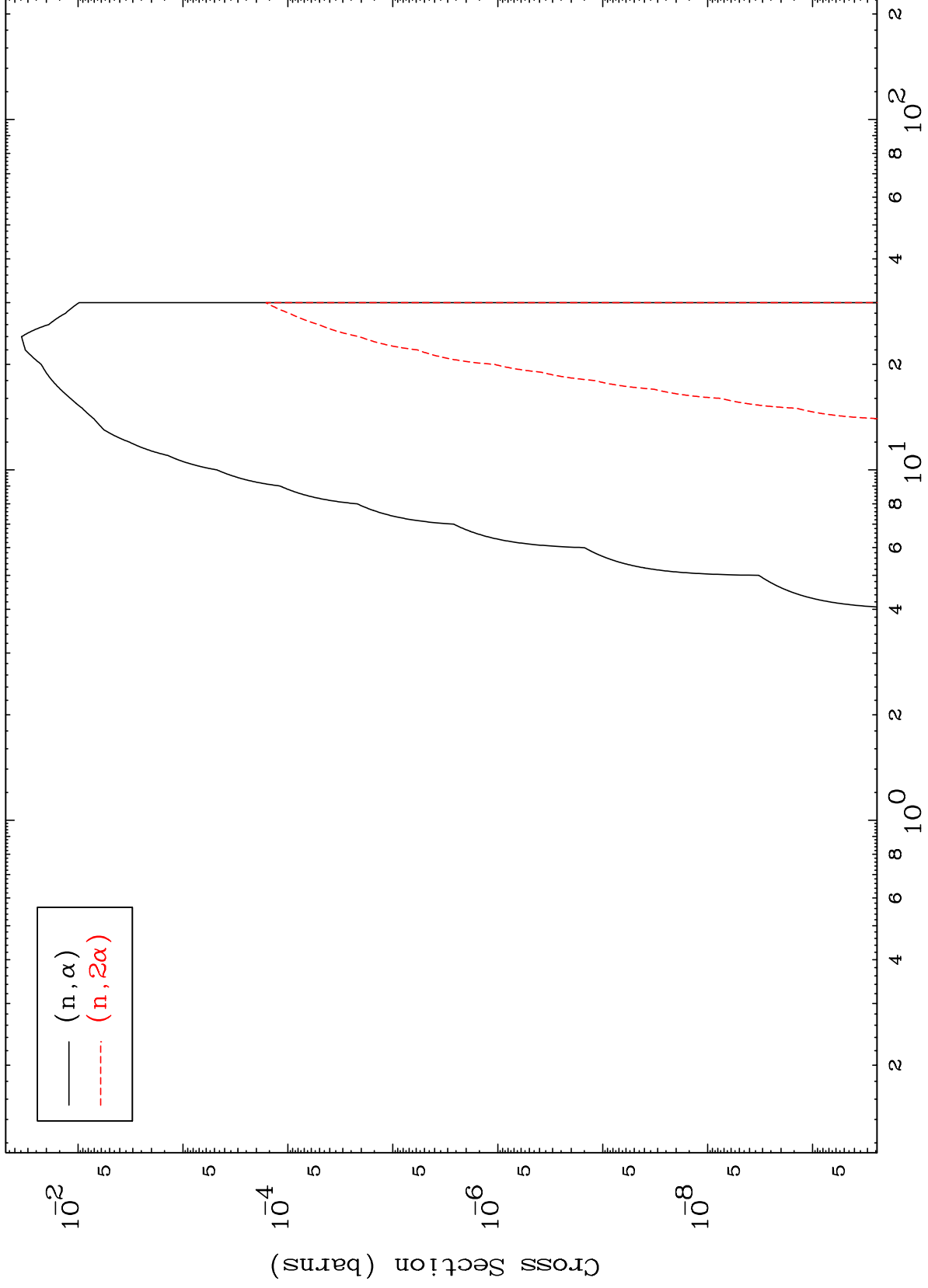
Incident Energy (MeV)

60-Nd-135

MAT 6004

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

60-Nd-135

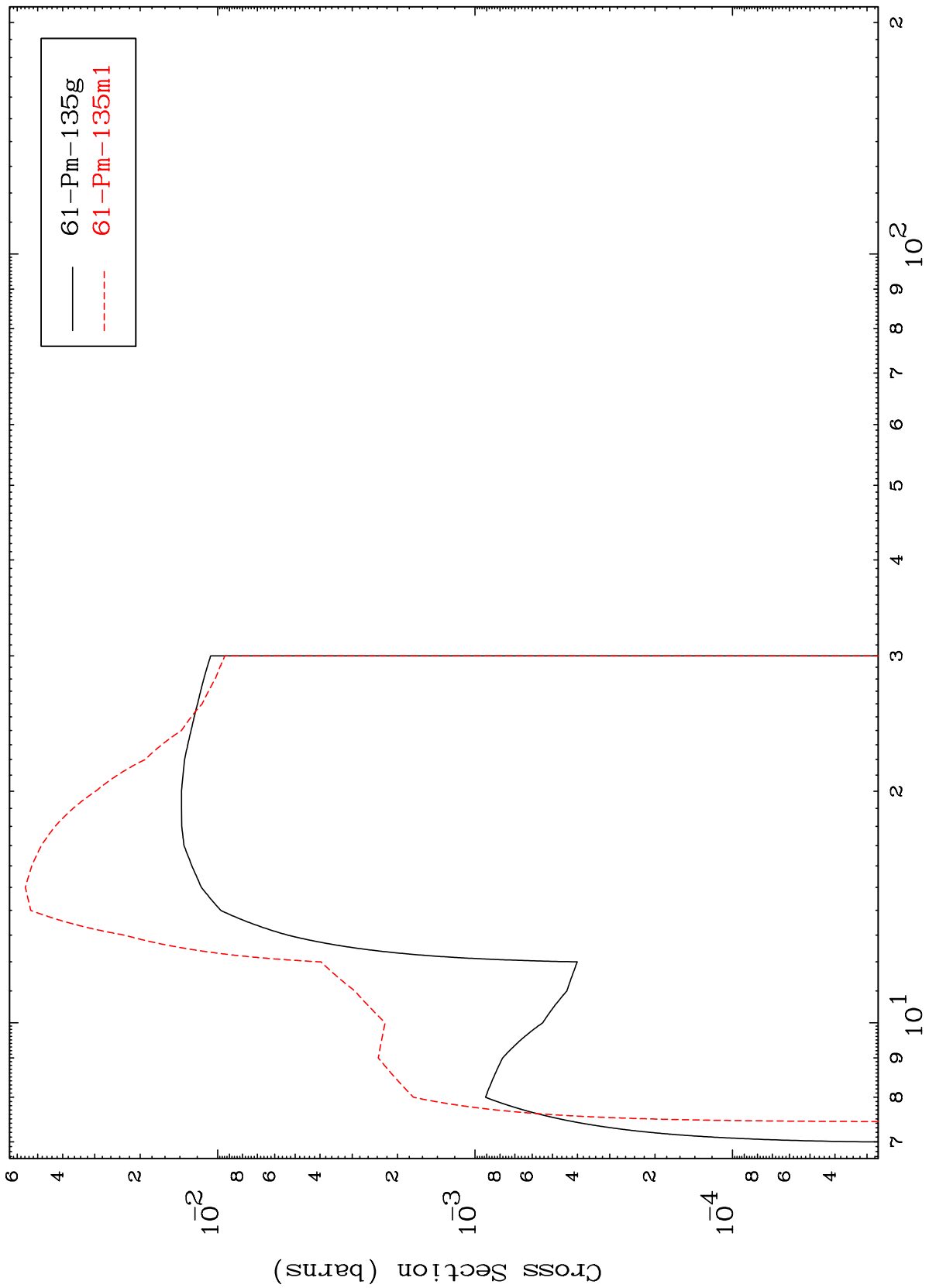


60-Nd-135

MAT 6004

60-Nd-135

Inelastic  
Radionuclide Production Cross Section



60-Nd-135

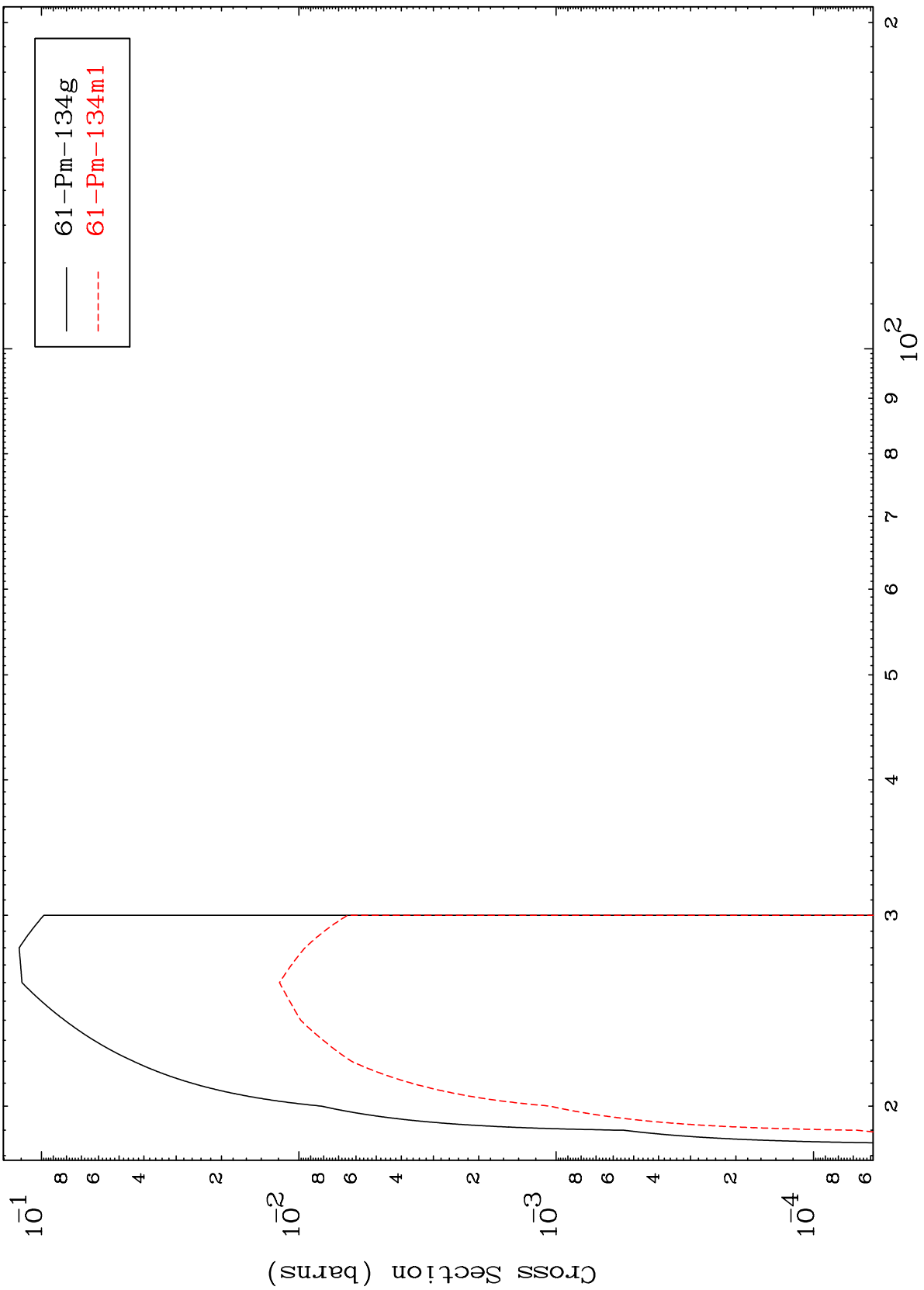
Incident Energy (MeV)

12

MAT 6004

60-Nd-135

(n,2n)  
Radionuclide Production Cross Section



61-Pm-134g  
61-Pm-134m1

60-Nd-135

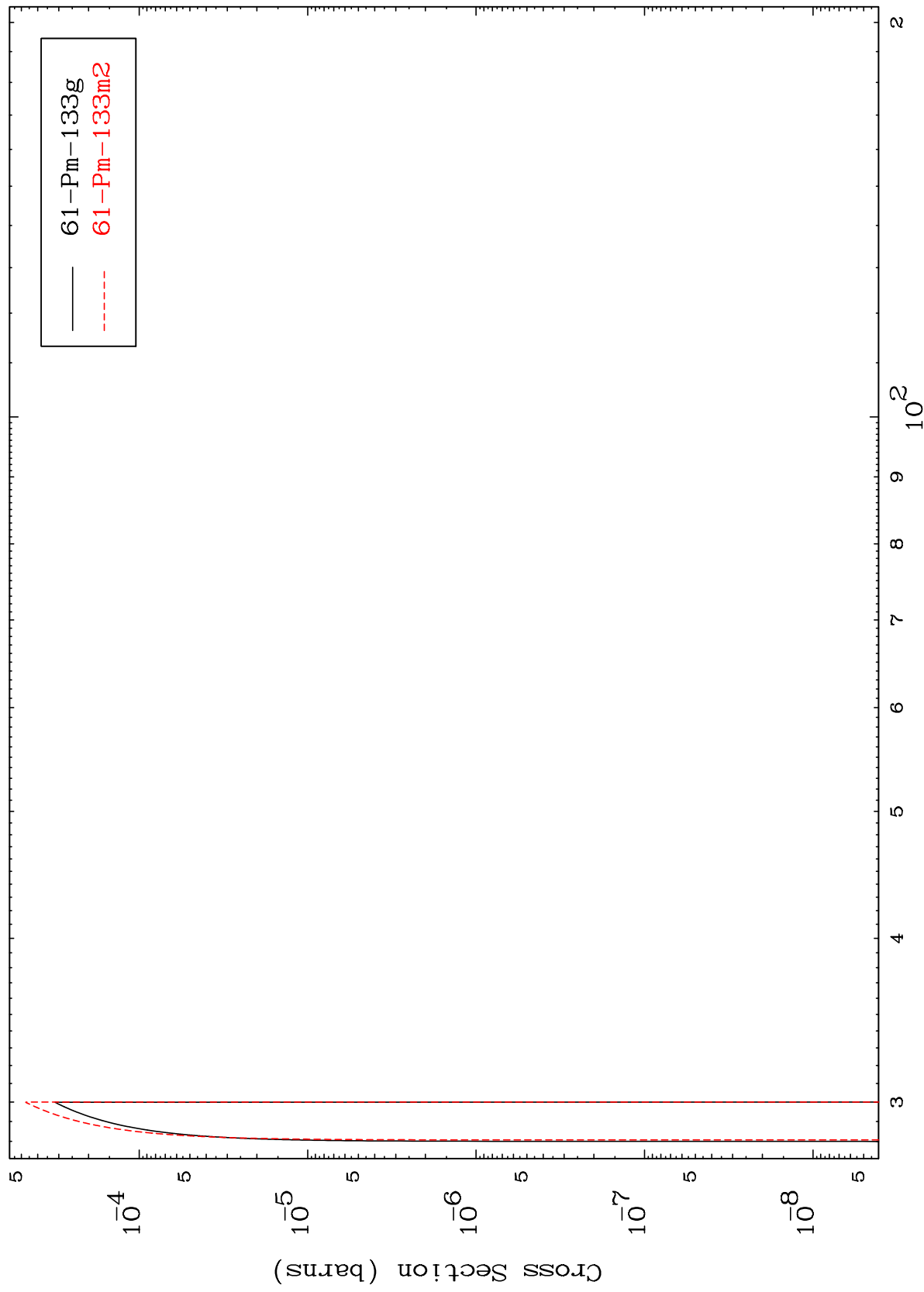
Incident Energy (MeV)

13

MAT 6004

60-Nd-135

(n,3n)  
Radionuclide Production Cross Section



60-Nd-135

Incident Energy (MeV)

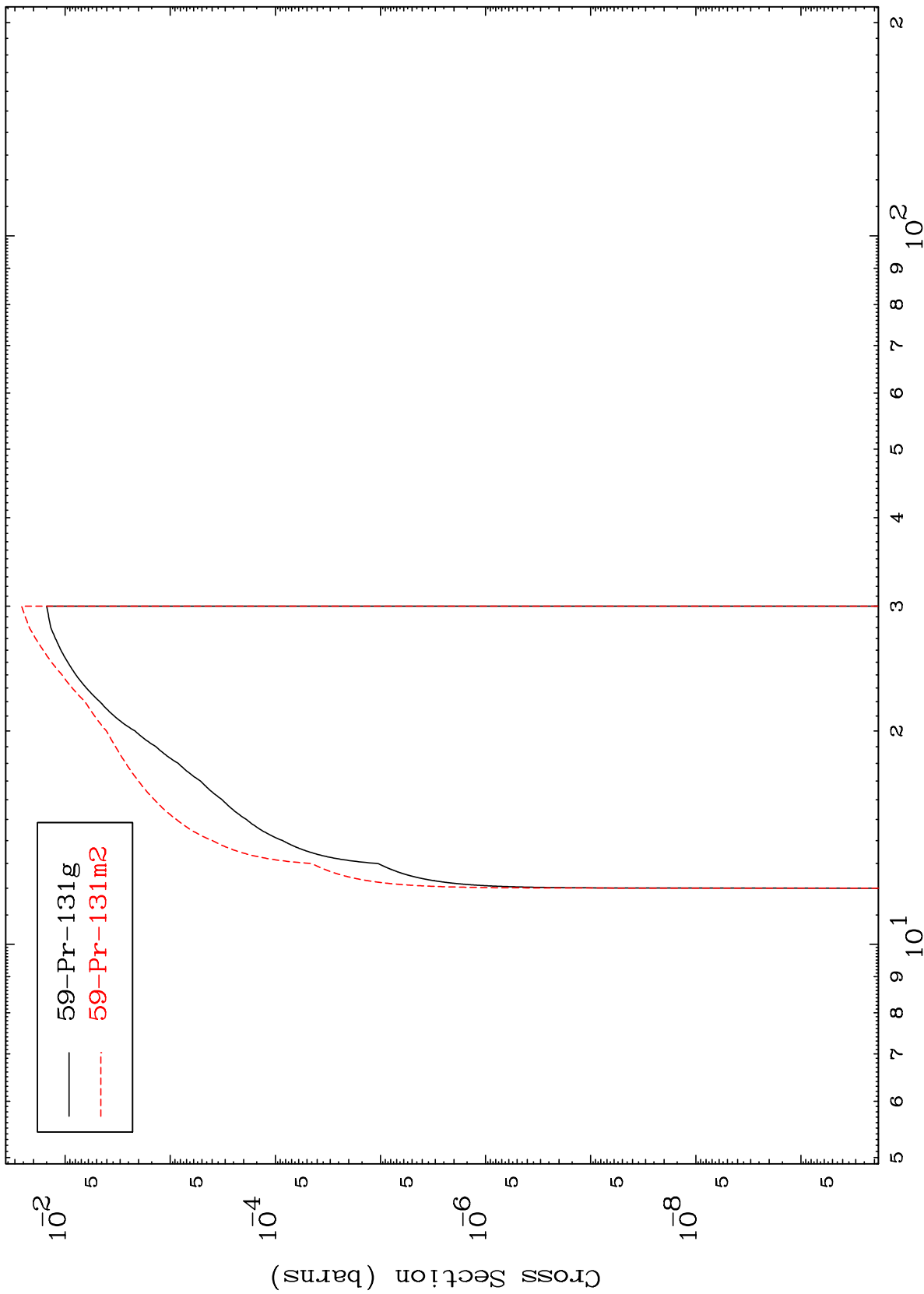
14

MAT 6004

60-Nd-135

(n,n')  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-135

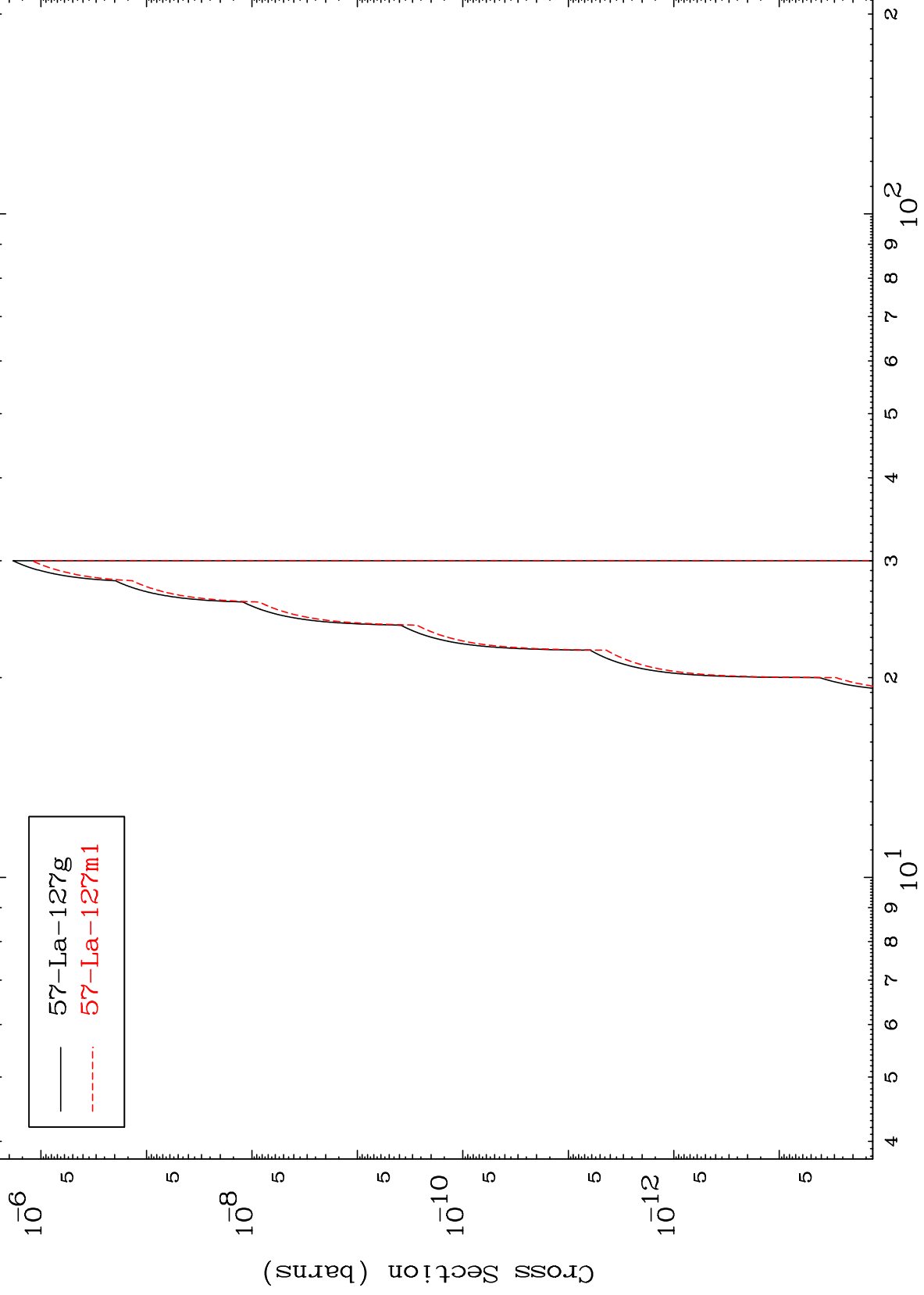


MAT 6004

(n,n') 2α

60-Nd-135

Radionuclide Production Cross Section



57-La-127g  
57-La-127m1

16

Incident Energy (MeV)

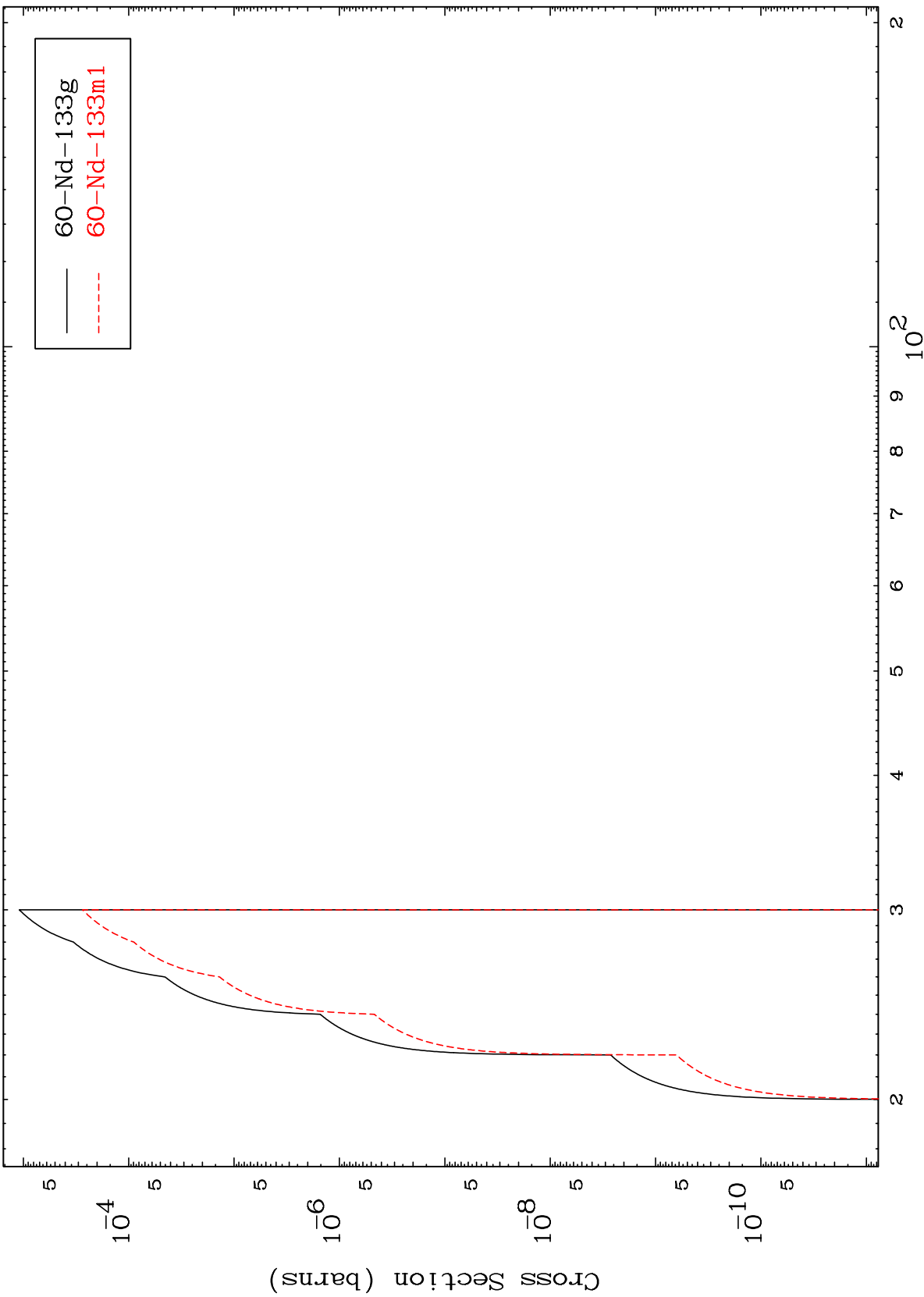
60-Nd-135

MAT 6004

(n,n') d

60-Nd-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

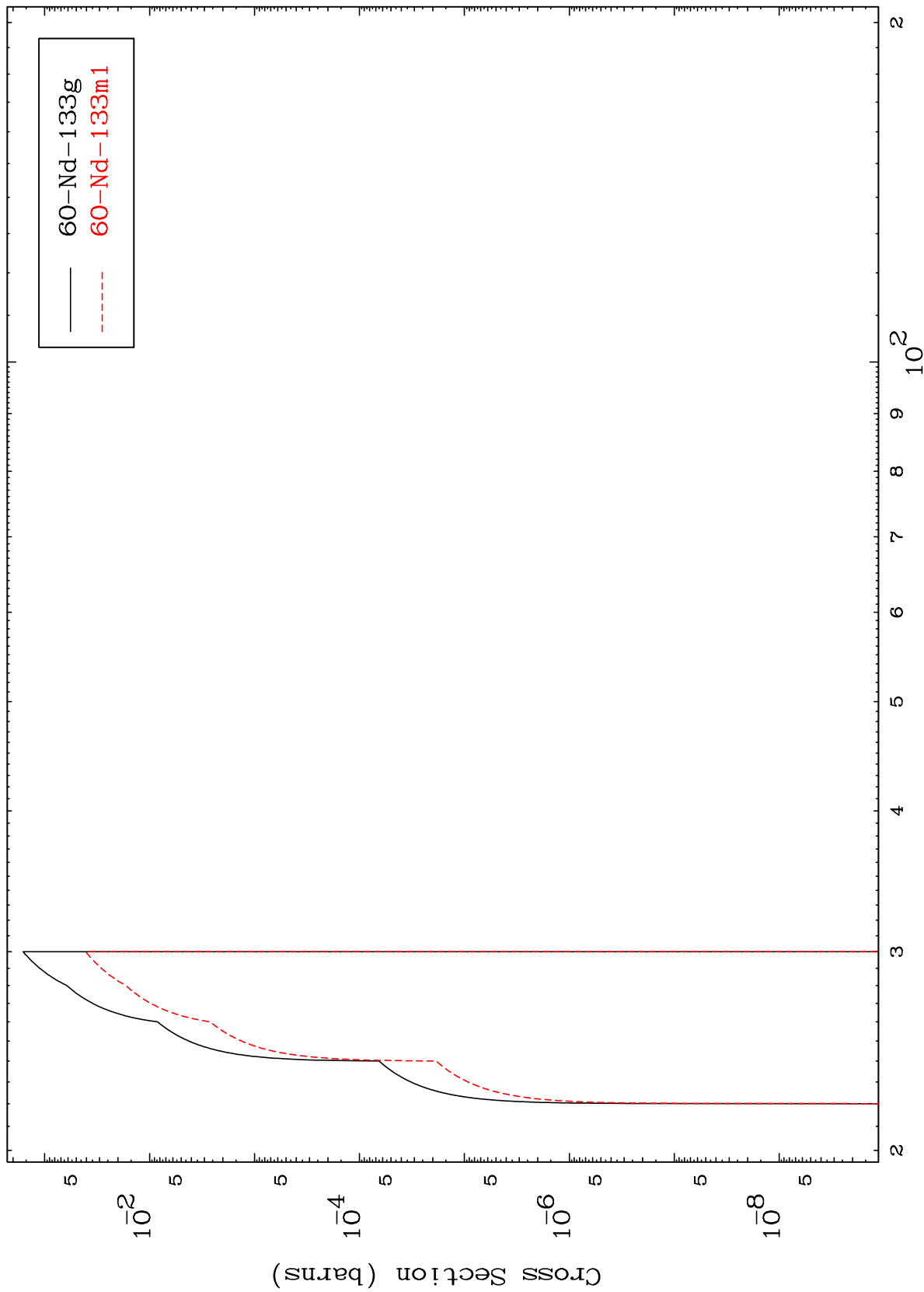
60-Nd-135

MAT 6004

60-Nd-135

(n,2n) p

Radionuclide Production Cross Section



18

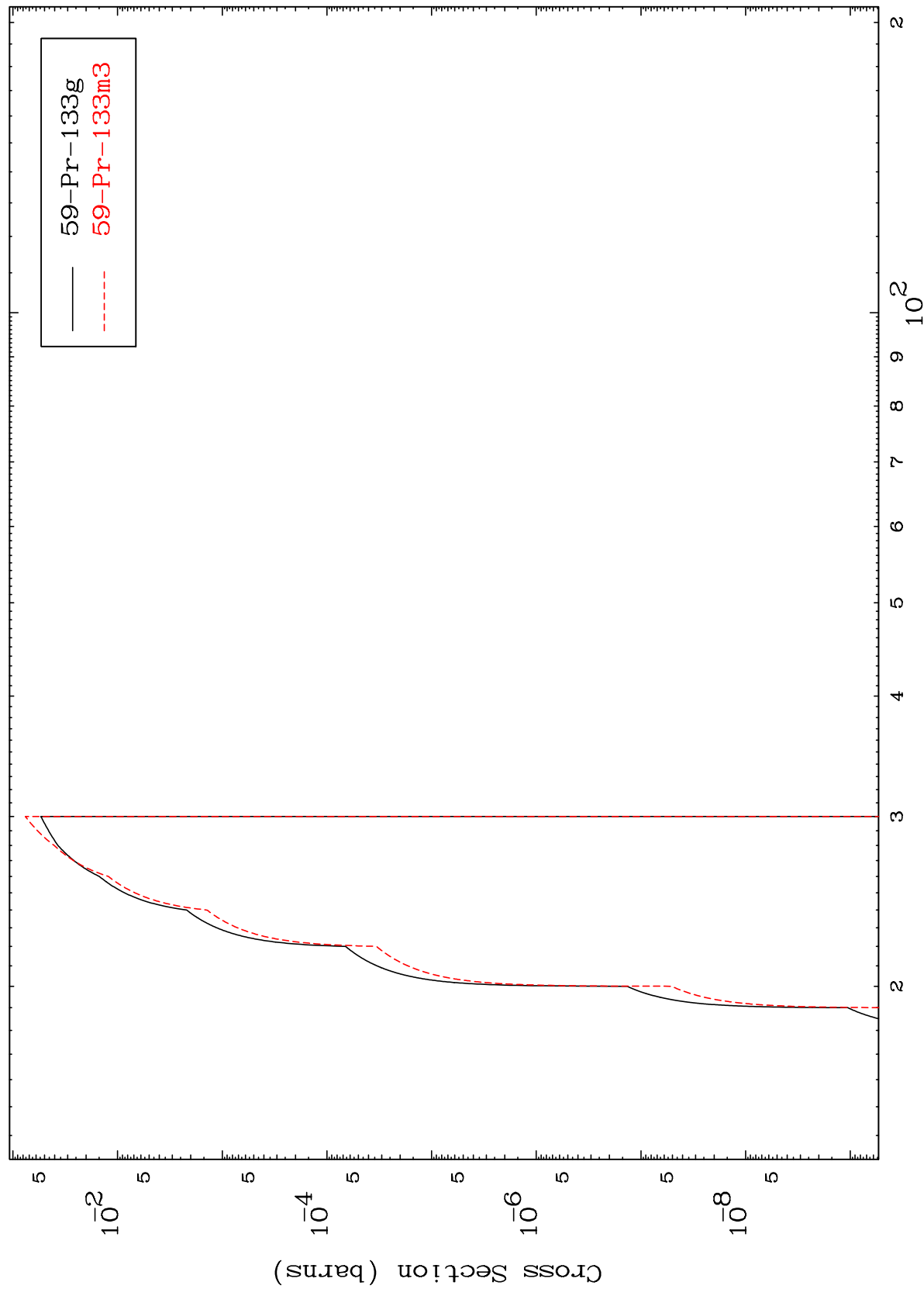
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(n,2n) p  
Radionuclide Production Cross Section



59-Pr-133g  
59-Pr-133m3

19

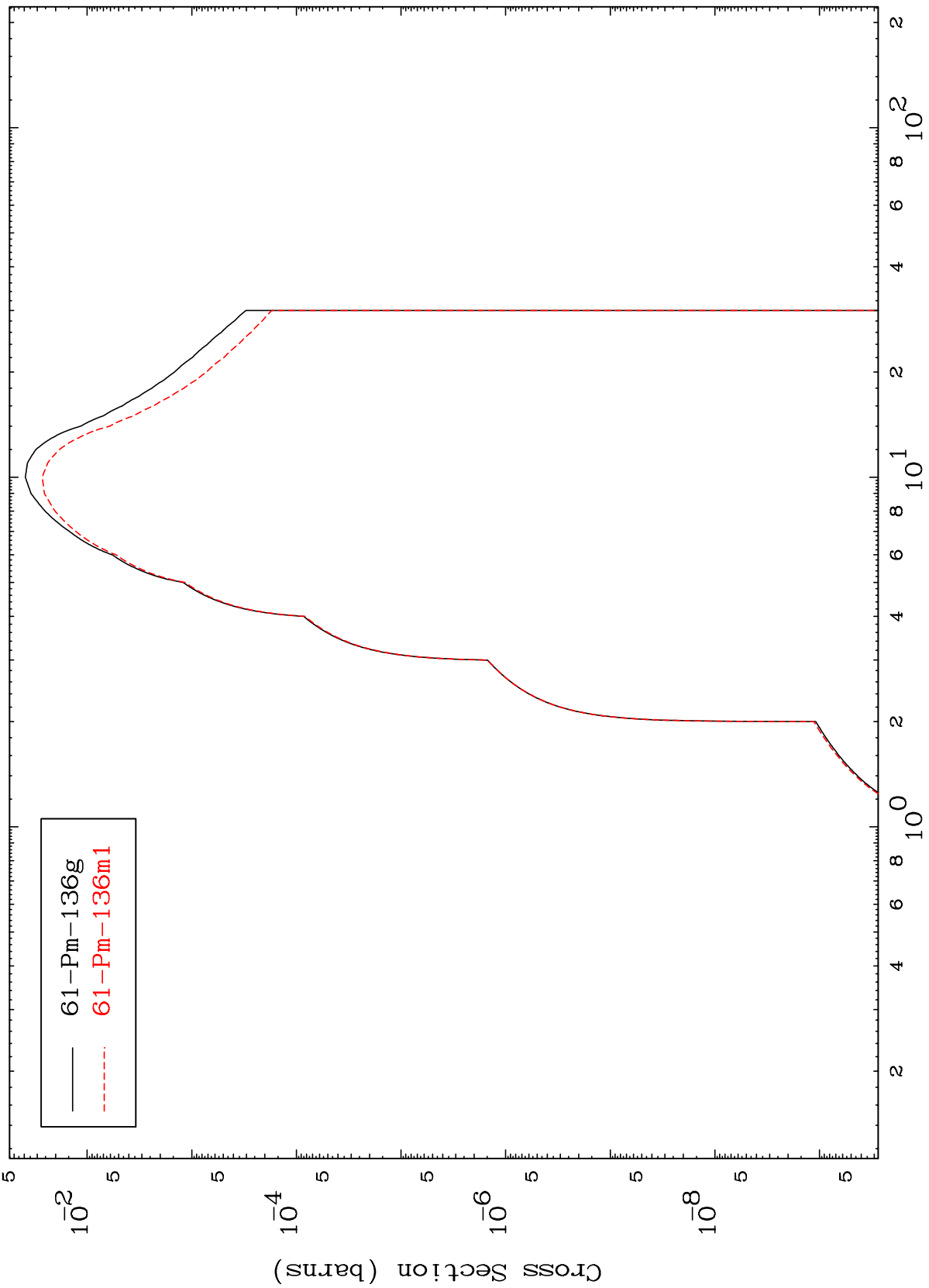
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

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



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

60-Nd-135

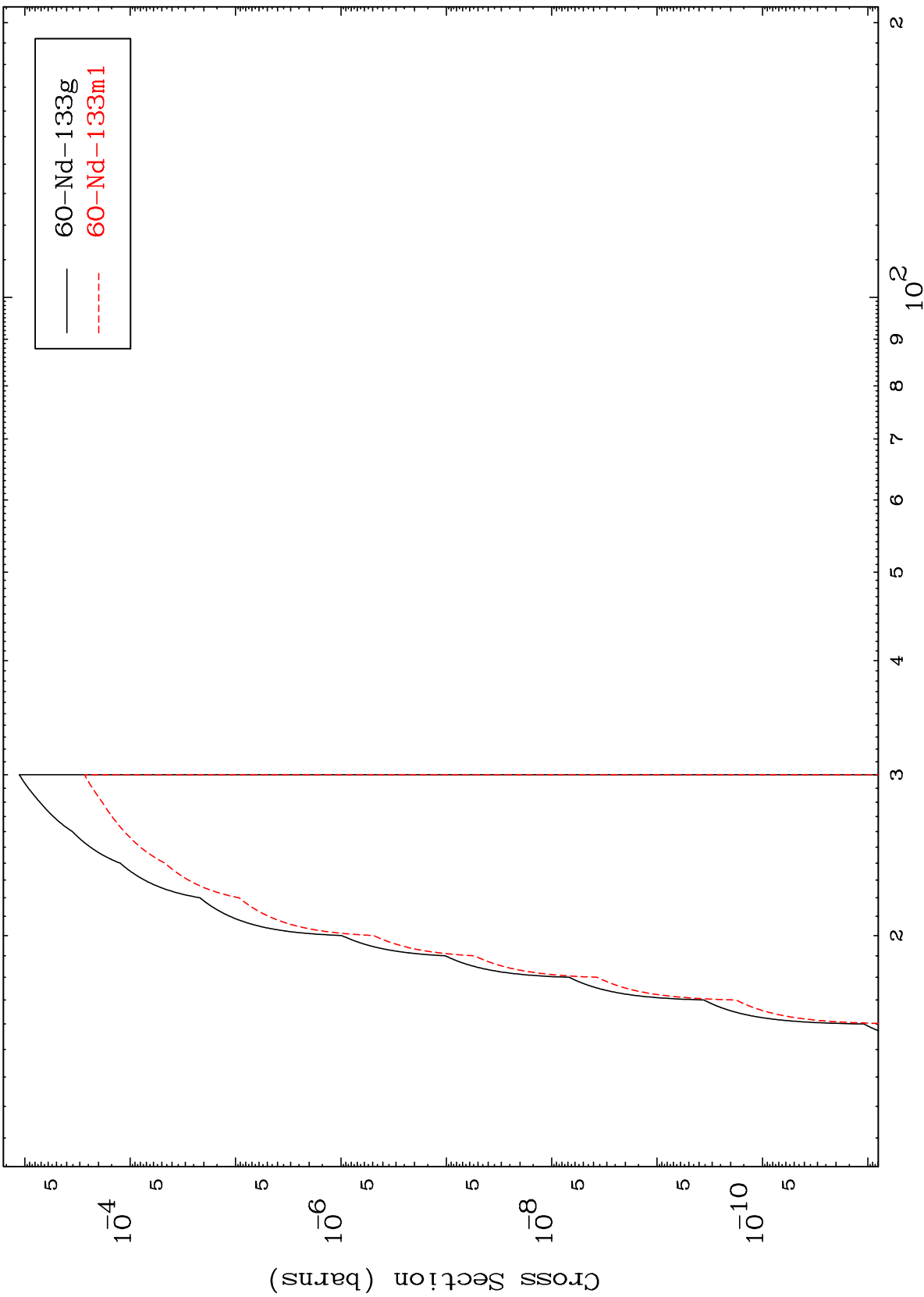
Incident Energy (MeV)

20

MAT 6004

<sup>60</sup>Nd-135

(n, t)  
Radionuclide Production Cross Section

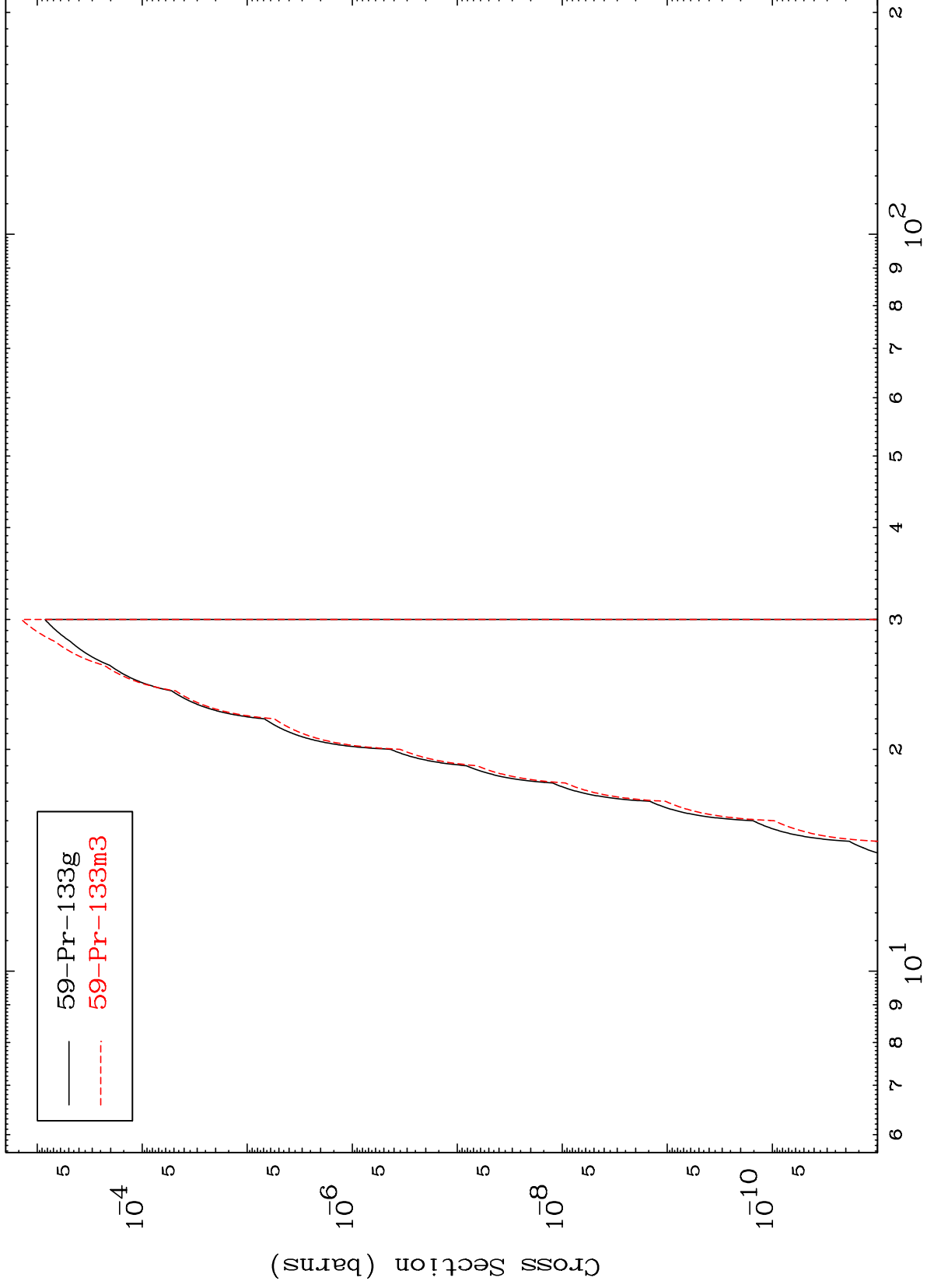


MAT 6004

(n,He-3)

60-Nd-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

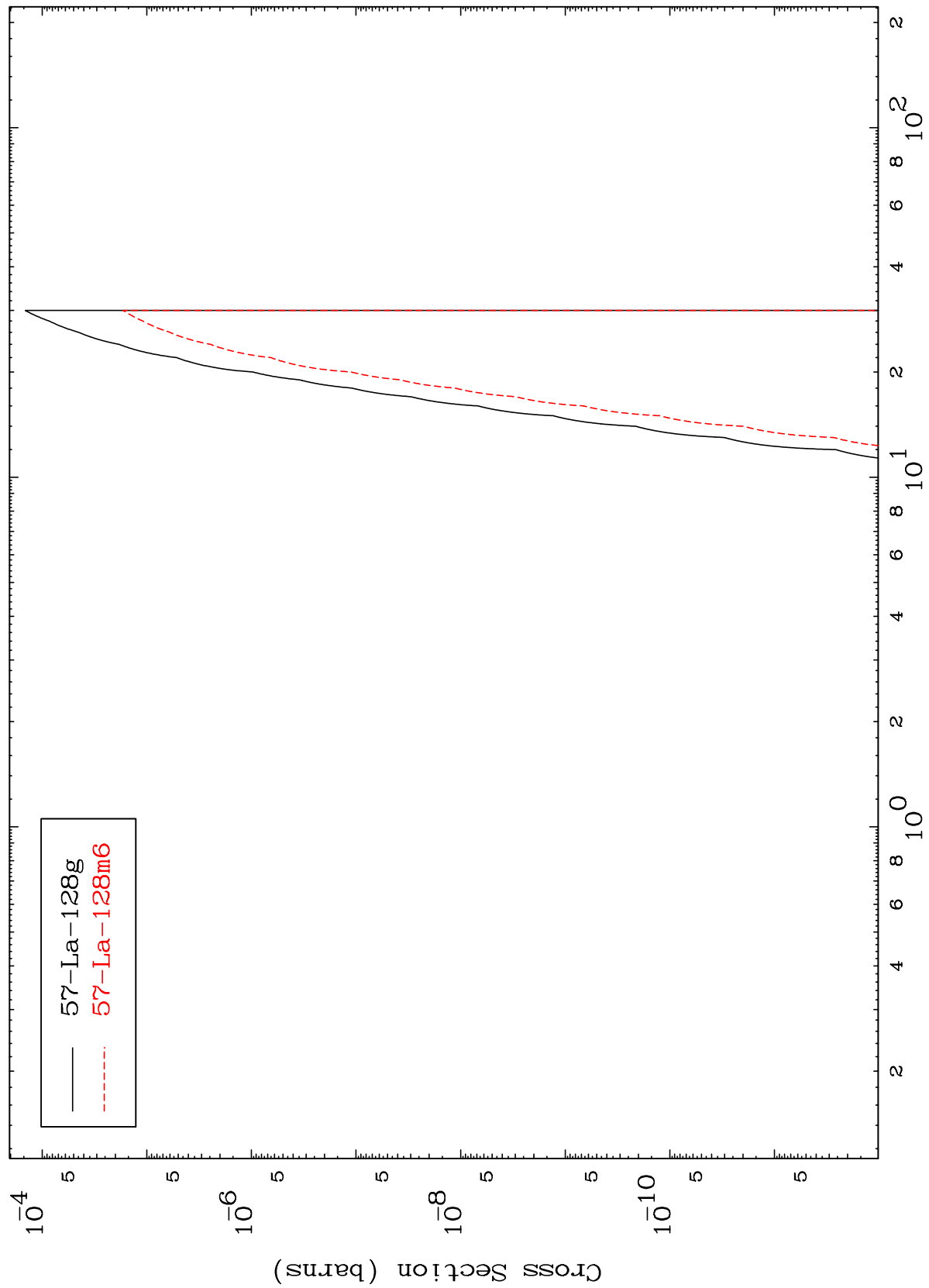
60-Nd-135

MAT 6004

(n,2α)

60-Nd-135

Radionuclide Production Cross Section



— 57-La-128g  
- - - 57-La-128m6

Incident Energy (MeV)

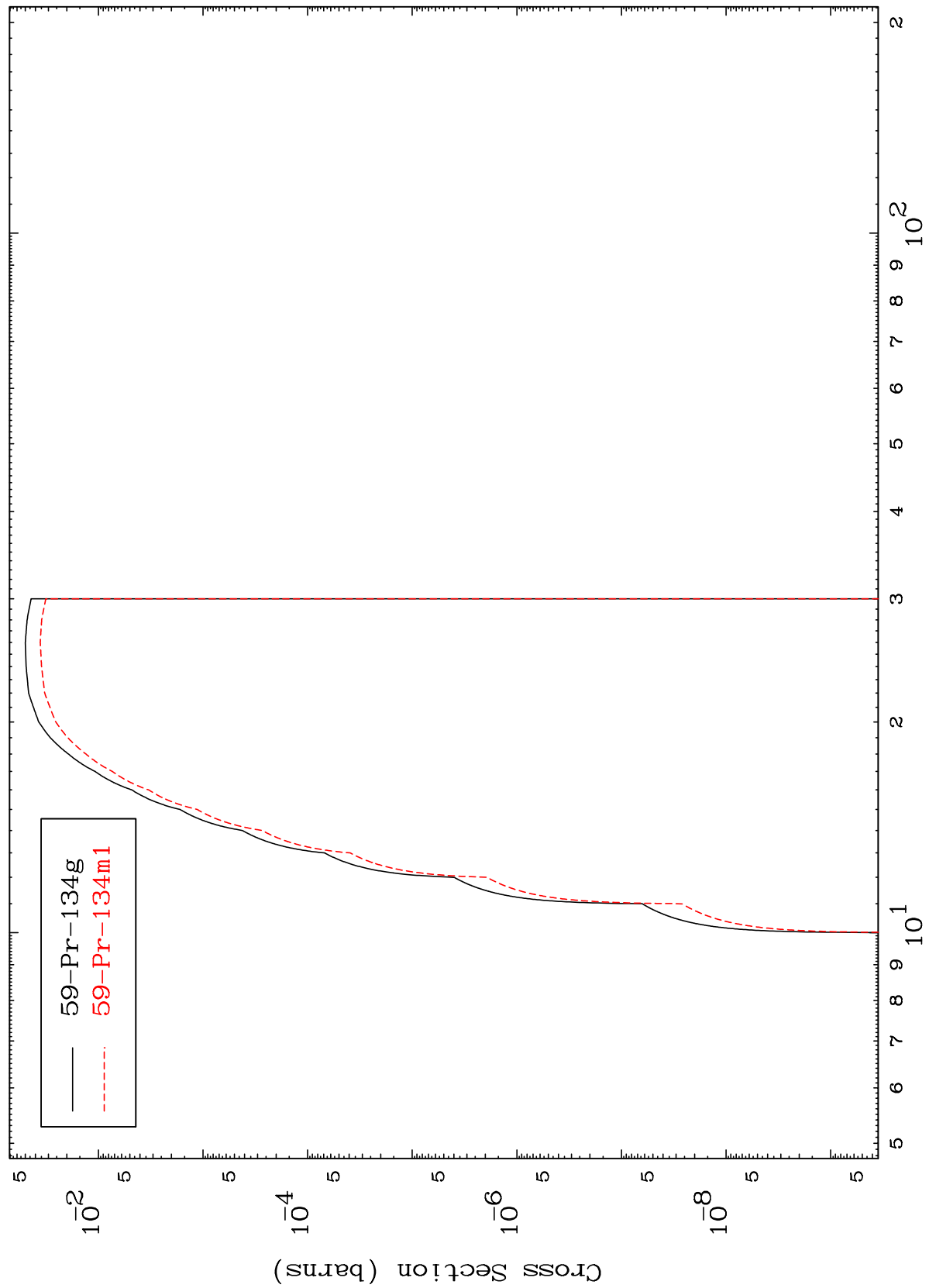
60-Nd-135



MAT 6004

60-Nd-135

(n,2p)  
Radionuclide Production Cross Section



24

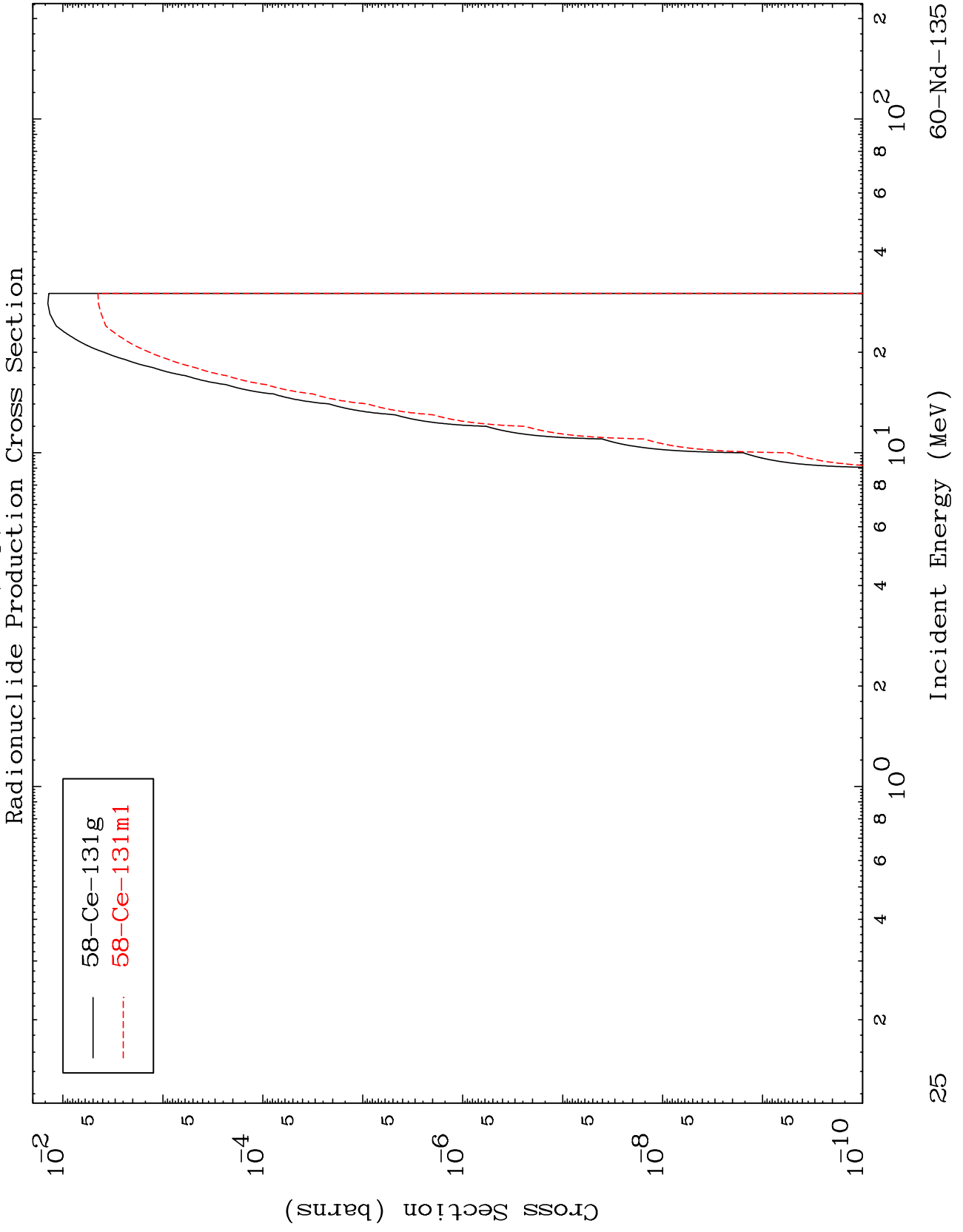
Incident Energy (MeV)

60-Nd-135

MAT 6004

(n,p)  $\alpha$

60-Nd-135

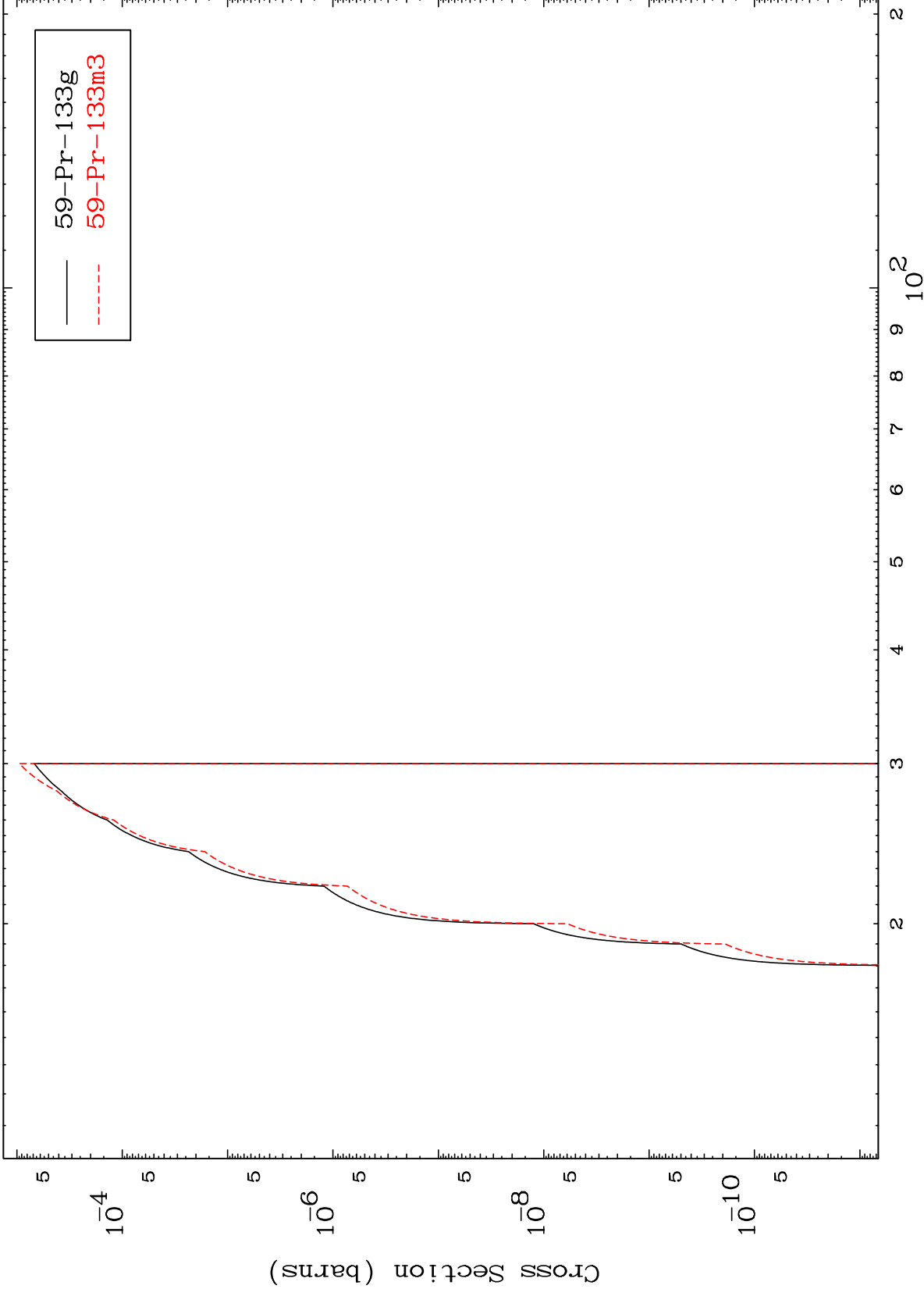


MAT 6004

(n,p) d

60-Nd-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-135