

Program EVALPLOT  
(Version 2017-1)

by

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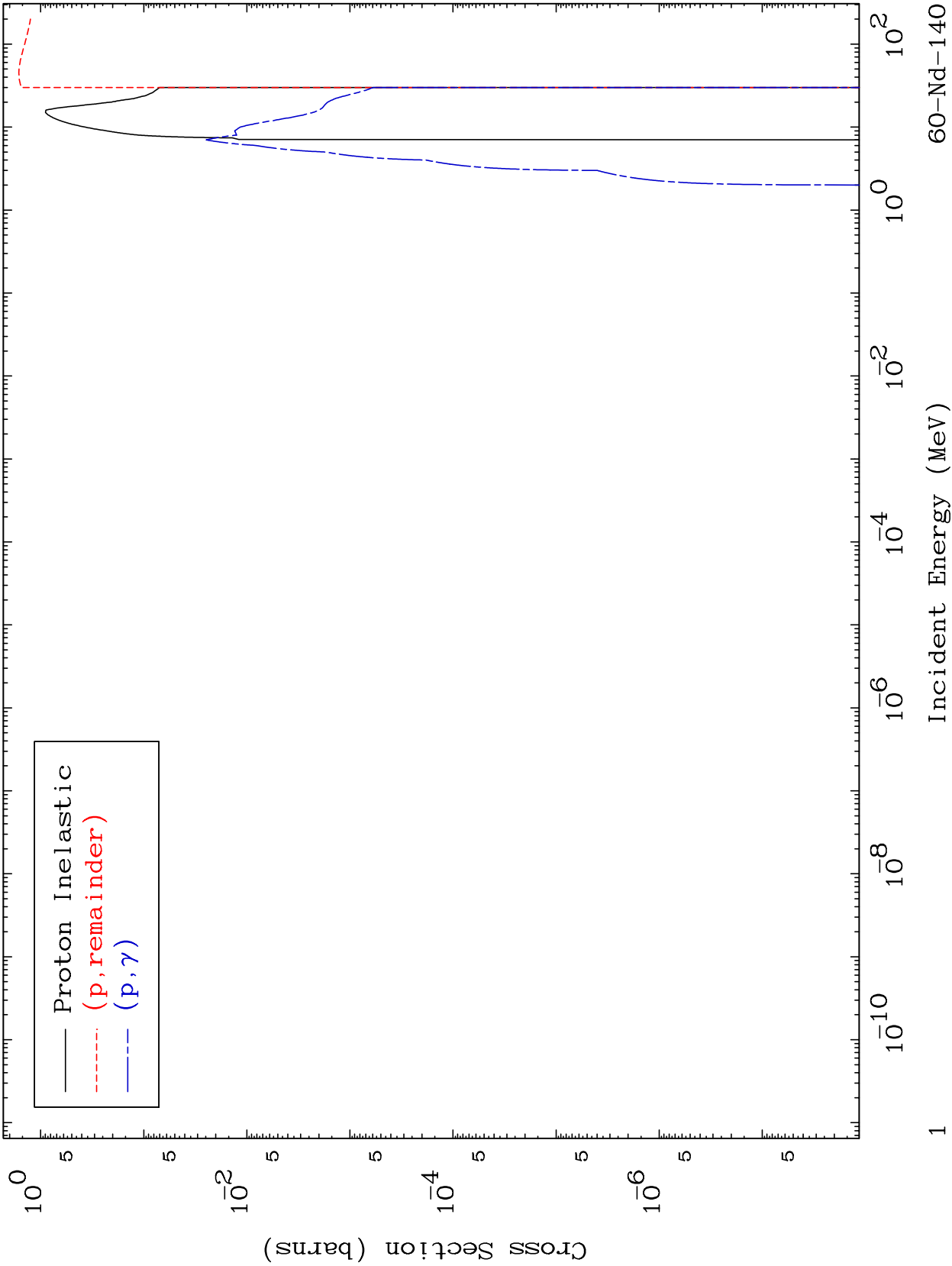
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6019

Proton Major  
0 Kelvin Cross Sections

60-Nd-140

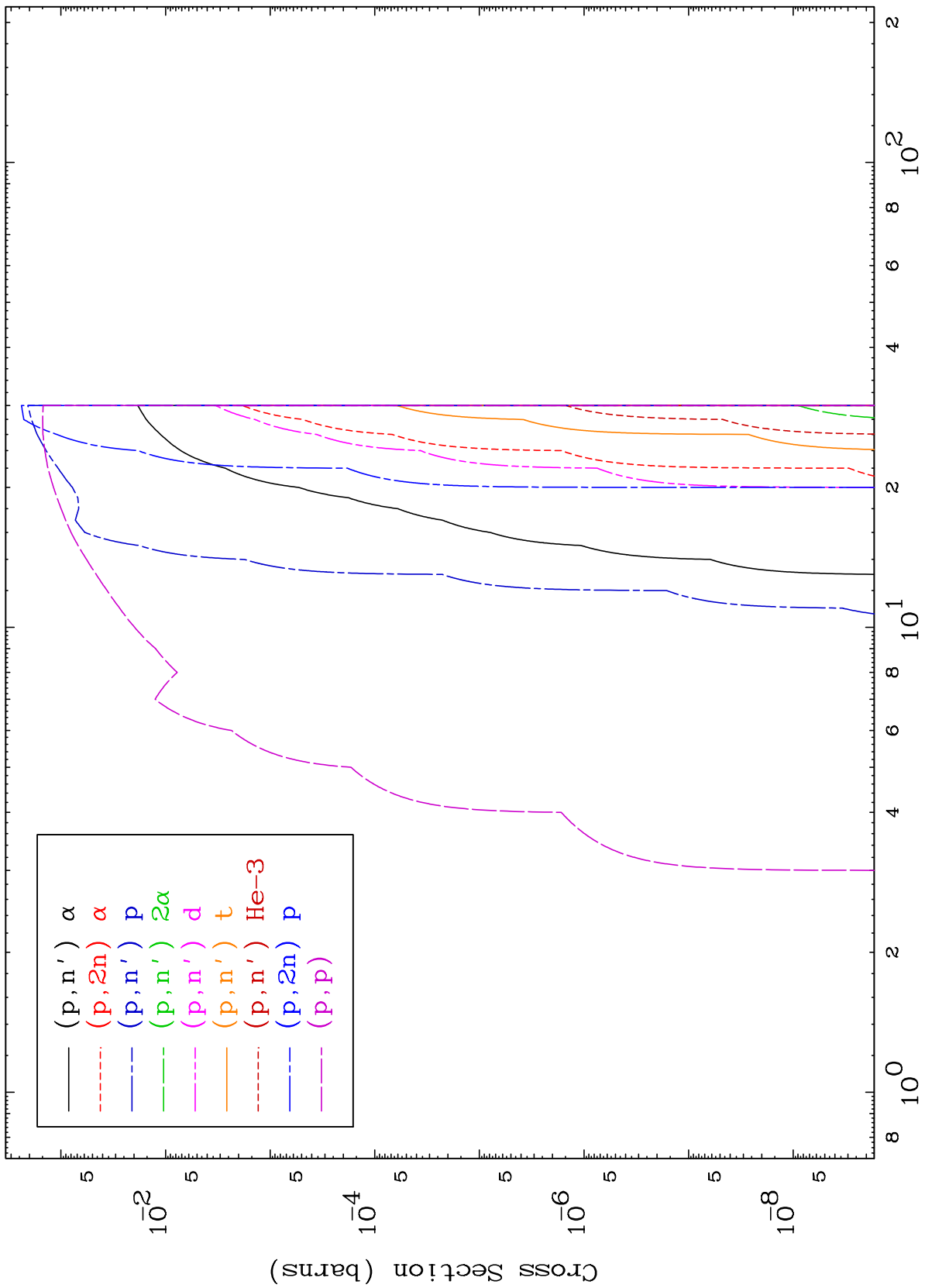




MAT 6019

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-140



3

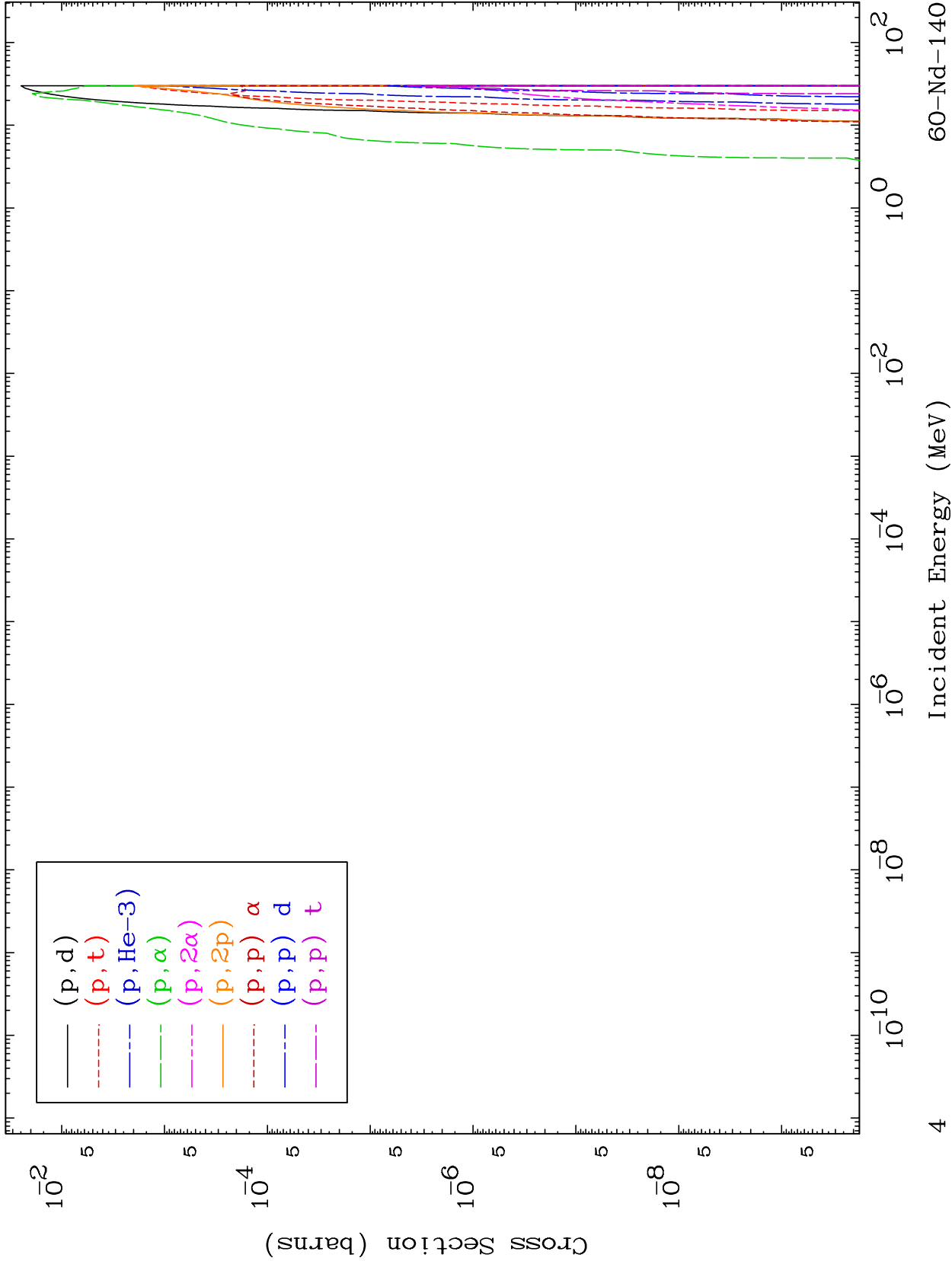
Incident Energy (MeV)

60-Nd-140

MAT 6019

Proton Charged Particle  
0 Kelvin Cross Sections

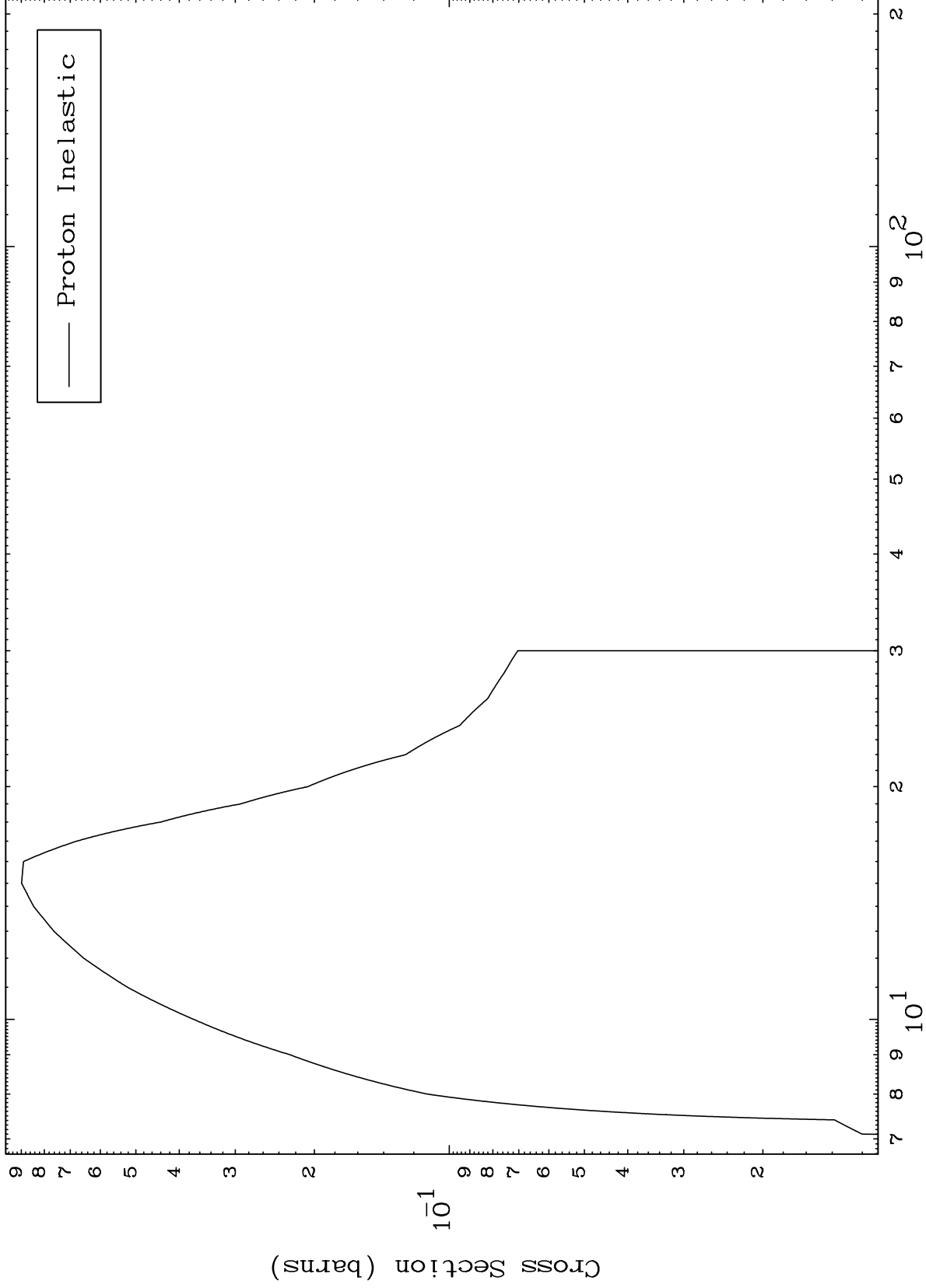
60-Nd-140



MAT 6019

(p,n') Level  
0 Kelvin Cross Sections

60-Nd-140



— Proton Inelastic

5

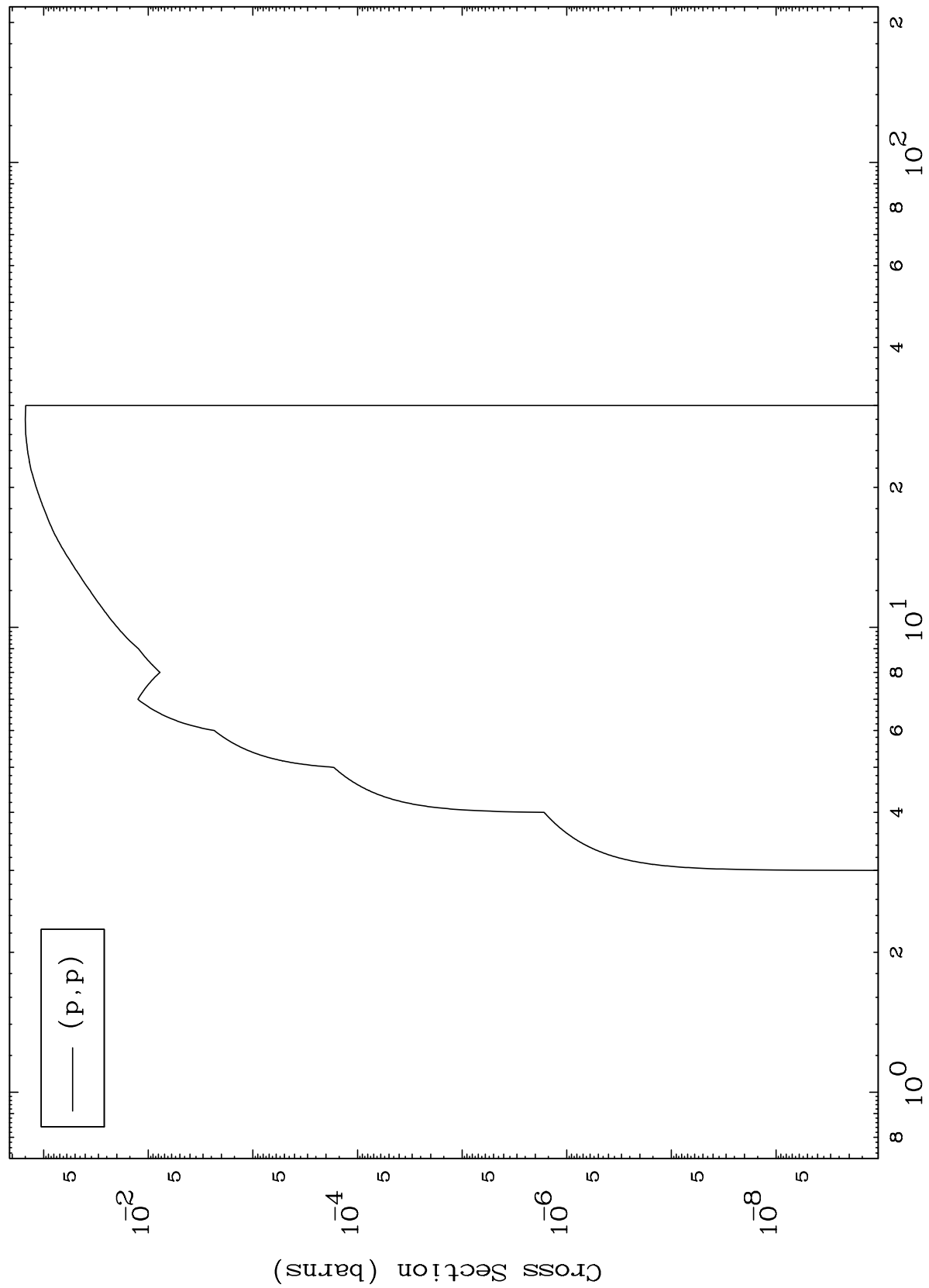
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(p,p) Levels  
0 Kelvin Cross Sections



60-Nd-140

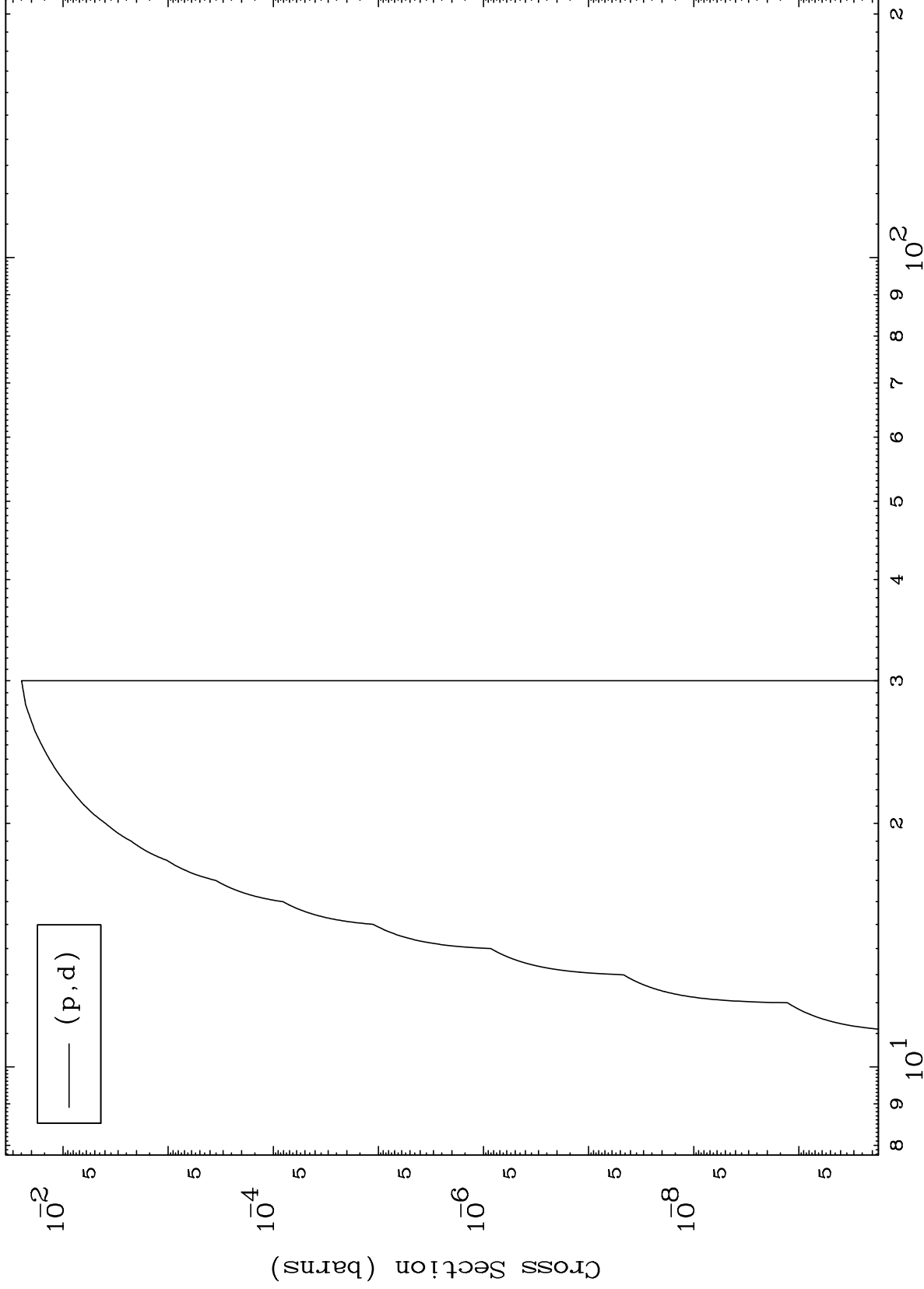
Incident Energy (MeV)

6

MAT 6019

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-140



7

Incident Energy (MeV)

60-Nd-140

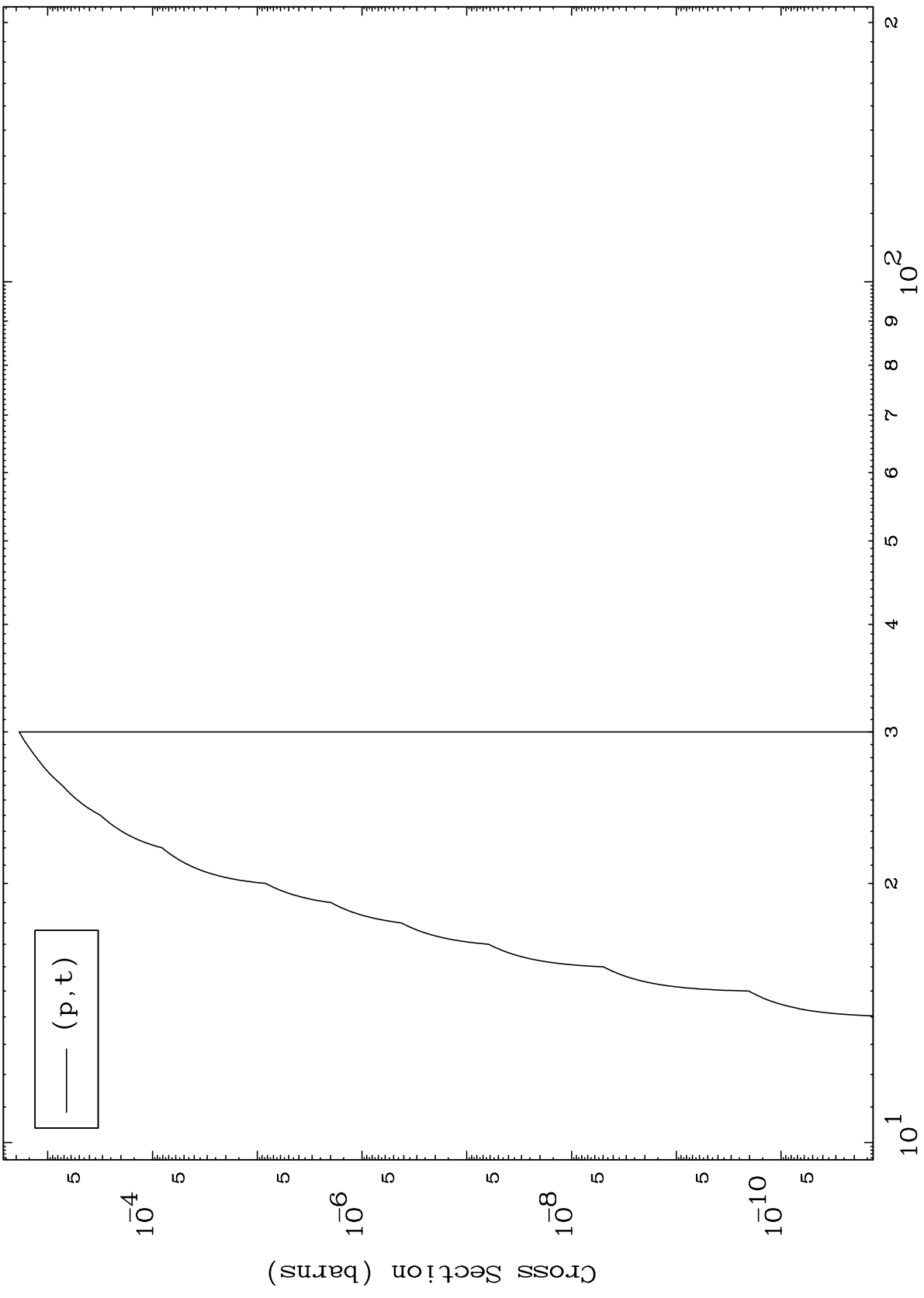


MAT 6019

(p,t) Levels

60-Nd-140

0 Kelvin Cross Sections



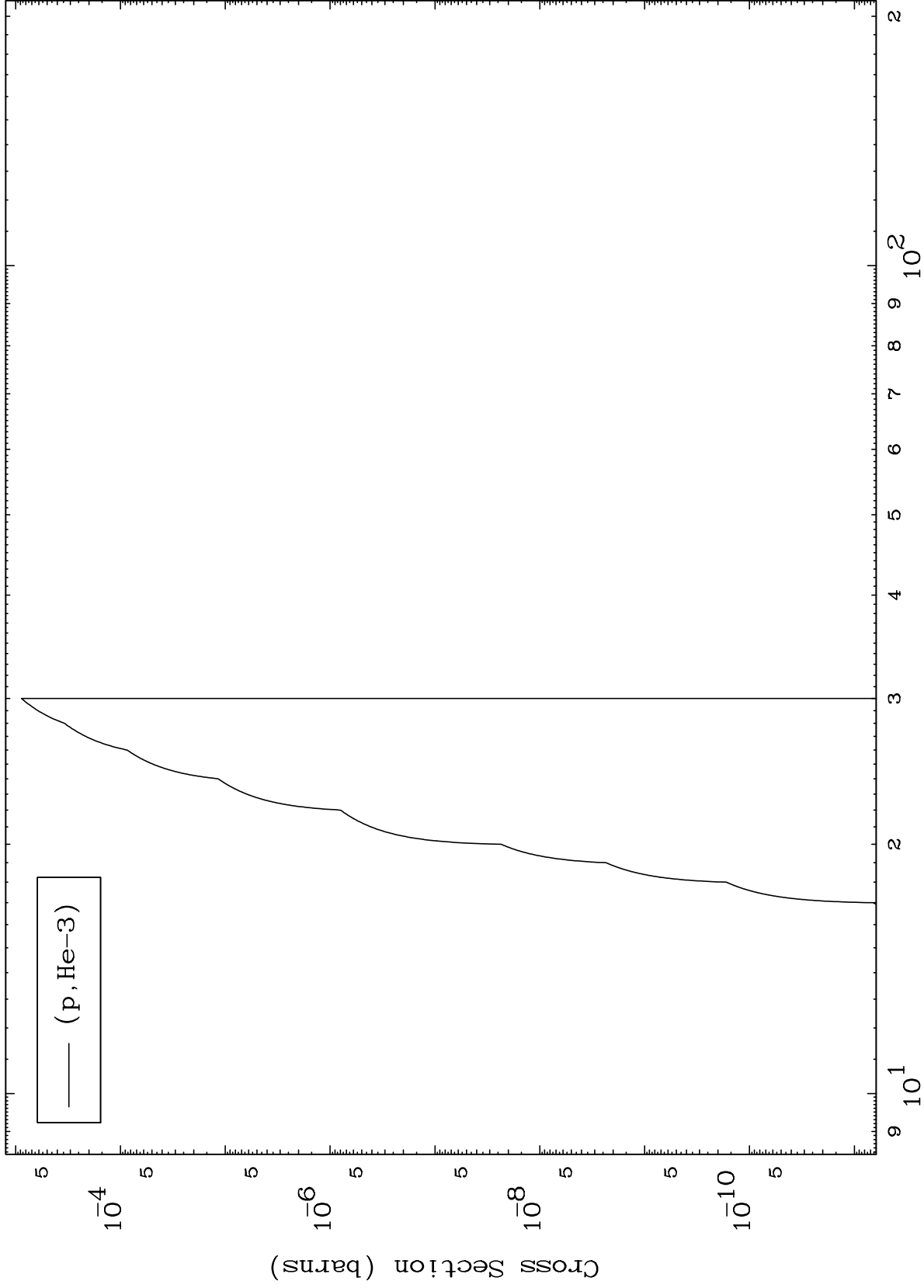
Incident Energy (MeV)

60-Nd-140

MAT 6019

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-140



9

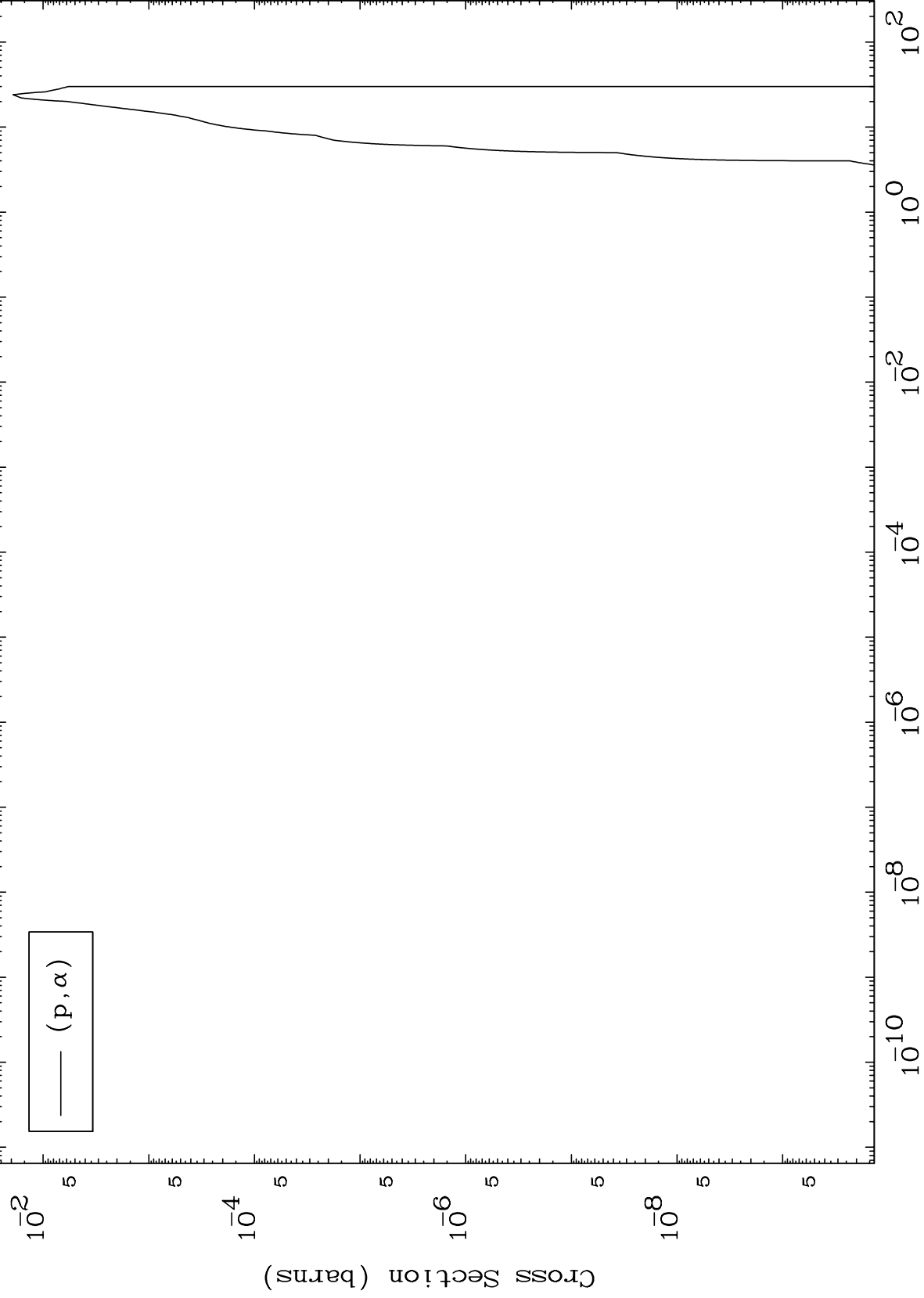
Incident Energy (MeV)

60-Nd-140

MAT 6019

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

60-Nd-140



10

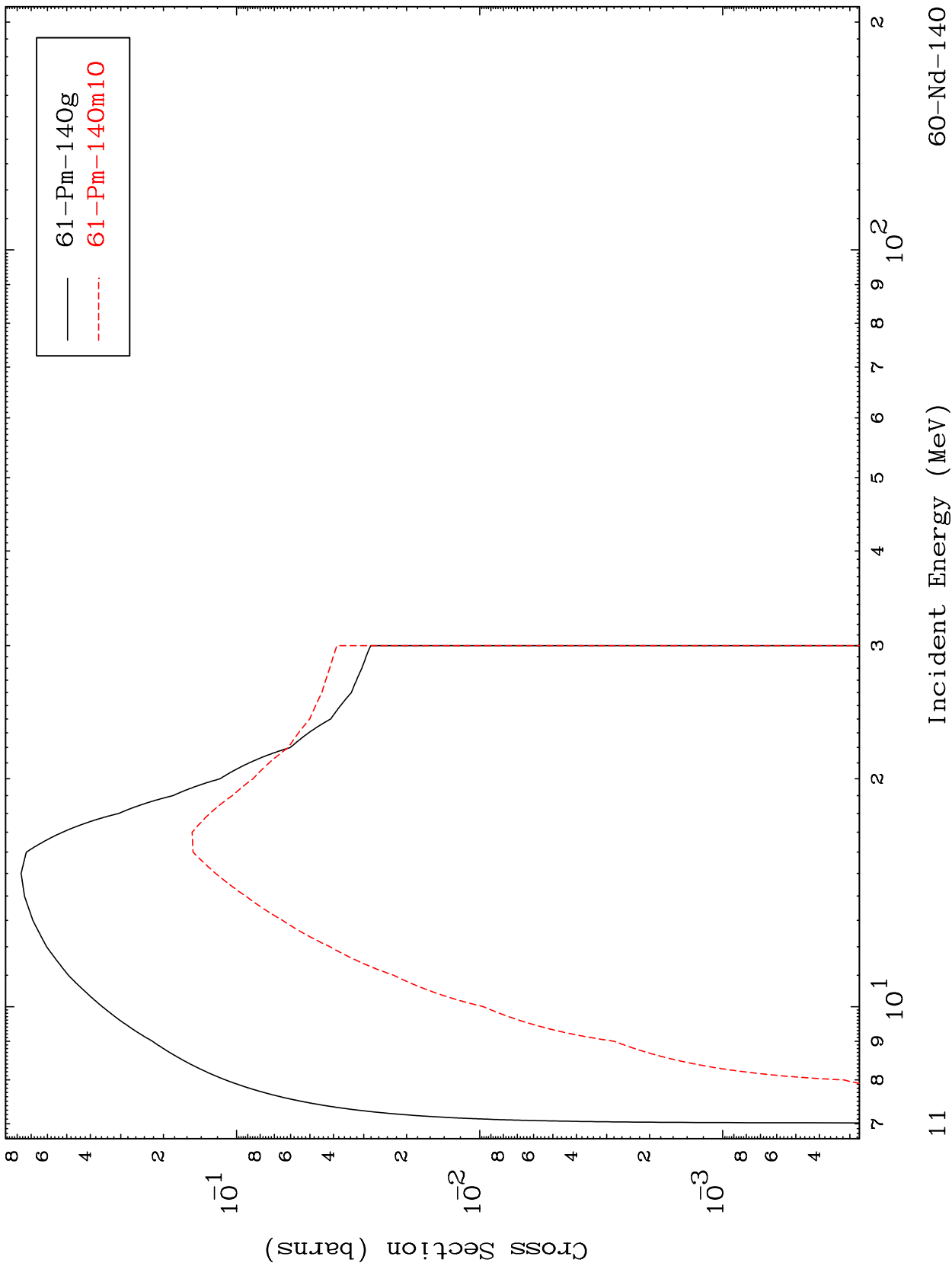
Incident Energy (MeV)

60-Nd-140

MAT 6019

Proton Inelastic  
Radionuclide Production Cross Section

60-Nd-140



11

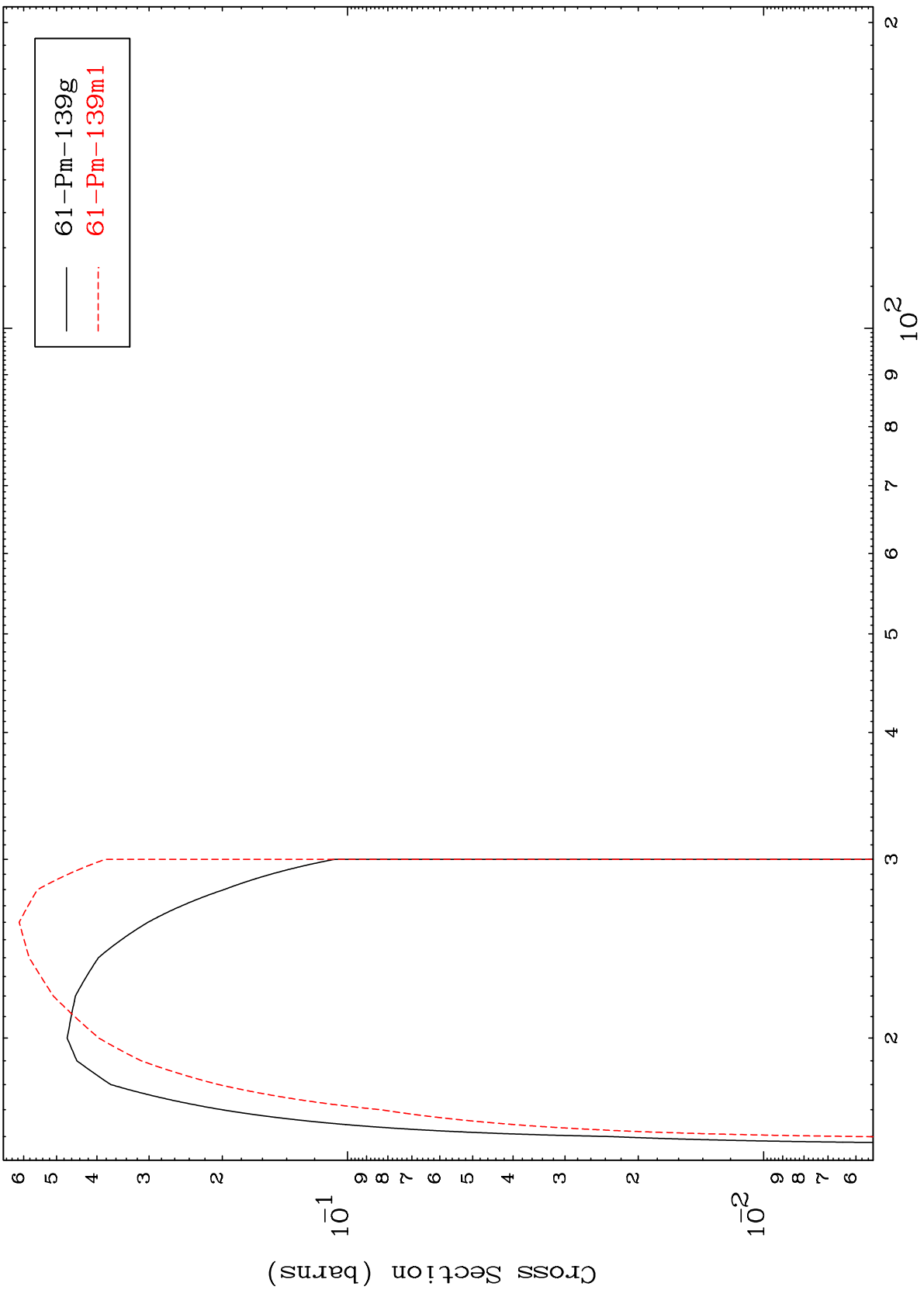
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(p,2n)  
Radionuclide Production Cross Section



61-Pm-139g  
61-Pm-139m1

12

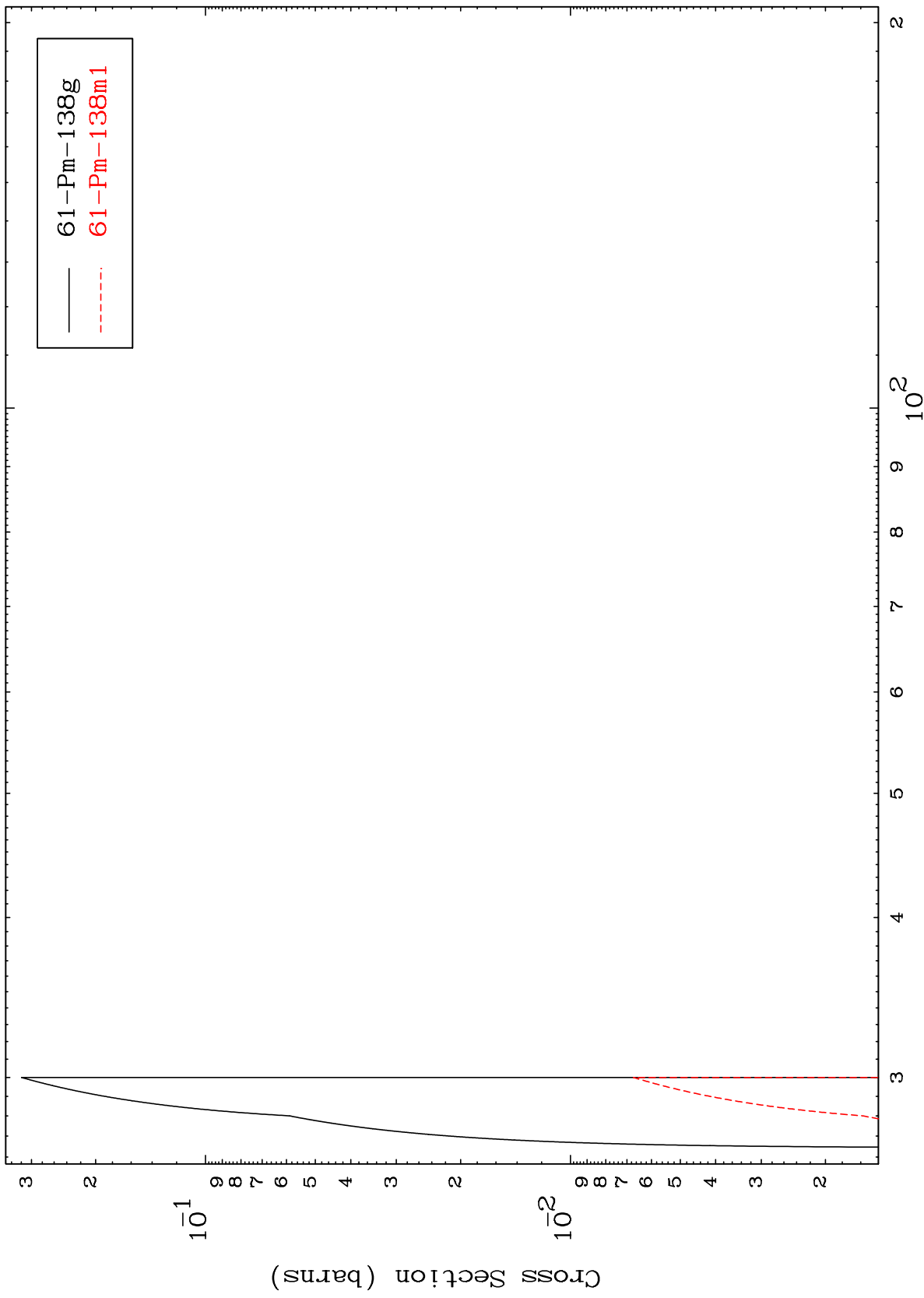
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(p,3n)  
Radionuclide Production Cross Section



13

60-Nd-140

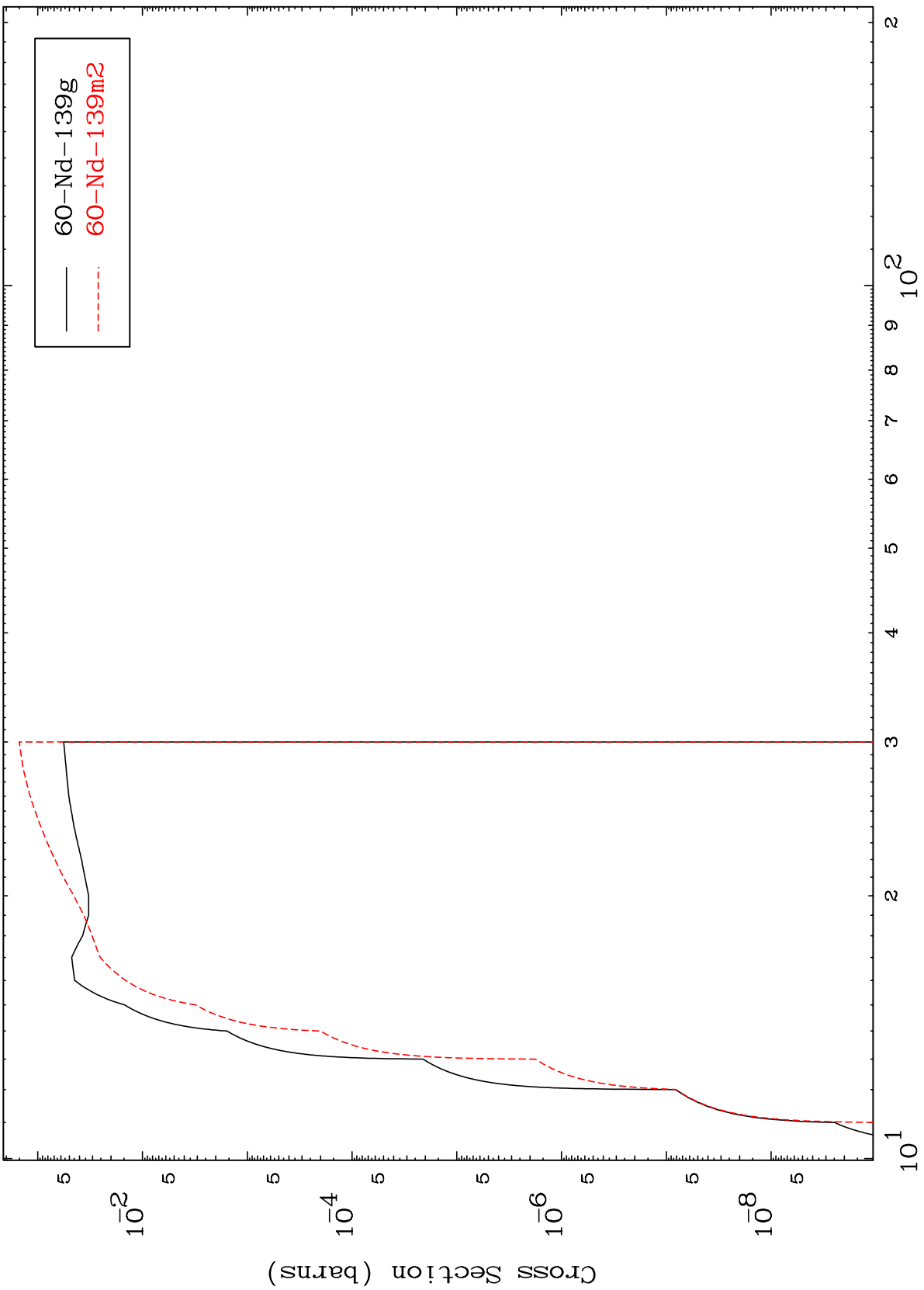
Incident Energy (MeV)

MAT 6019

(p,n') p

60-Nd-140

Radionuclide Production Cross Section



Incident Energy (MeV)

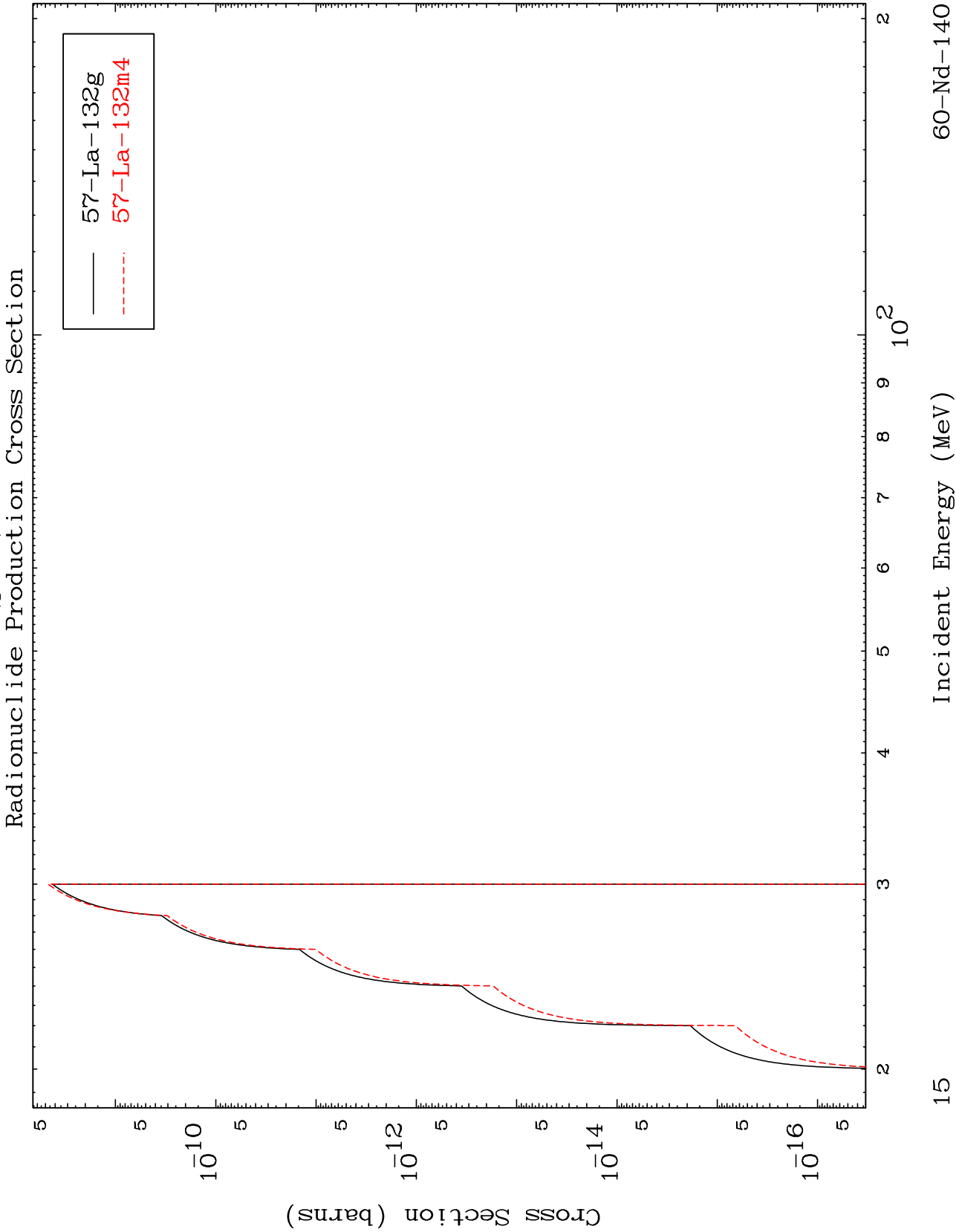
60-Nd-140

14

MAT 6019

(p,n') 2 $\alpha$

60-Nd-140



15

Incident Energy (MeV)

60-Nd-140

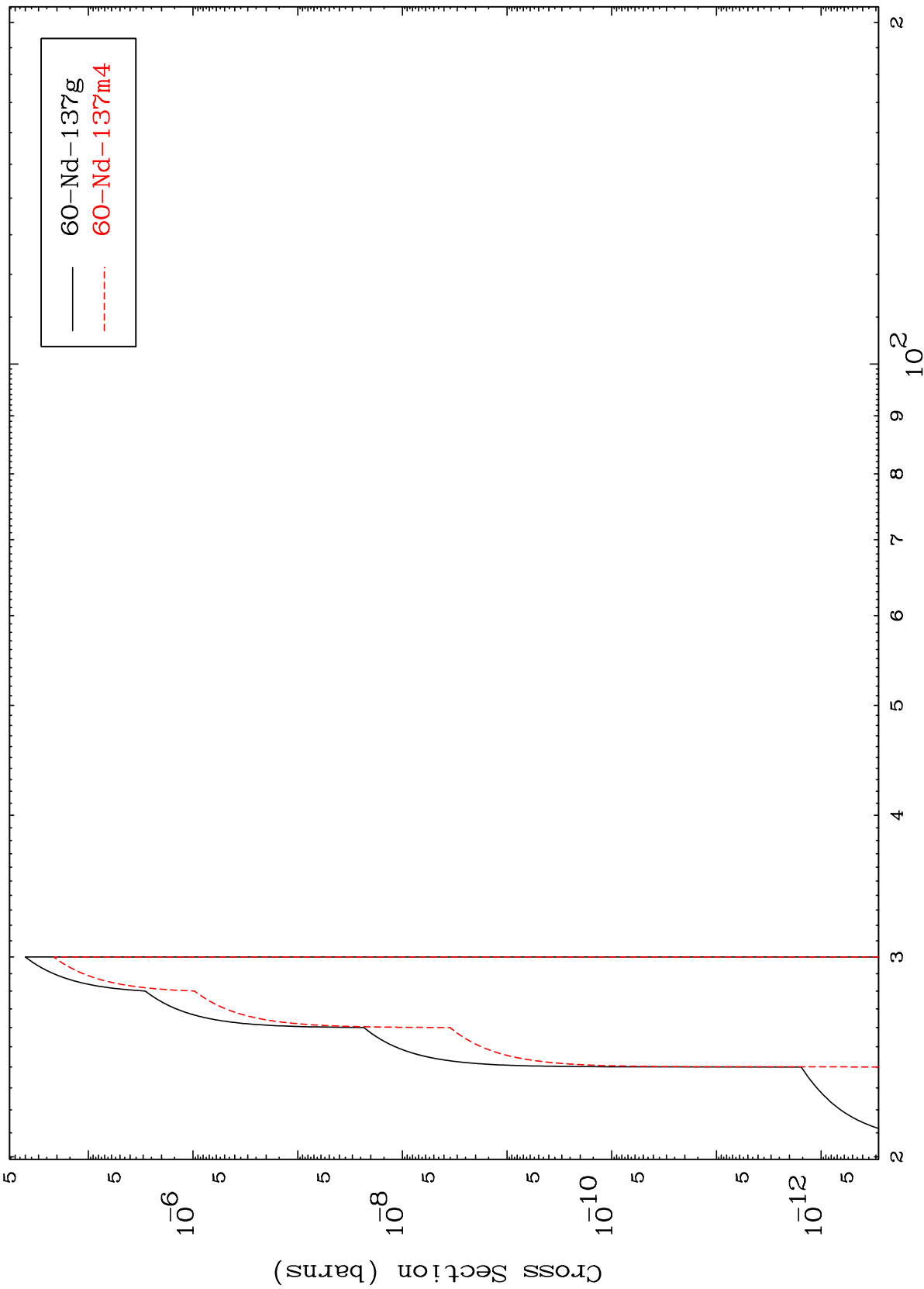


MAT 6019

(p,n') t

60-Nd-140

Radionuclide Production Cross Section



16

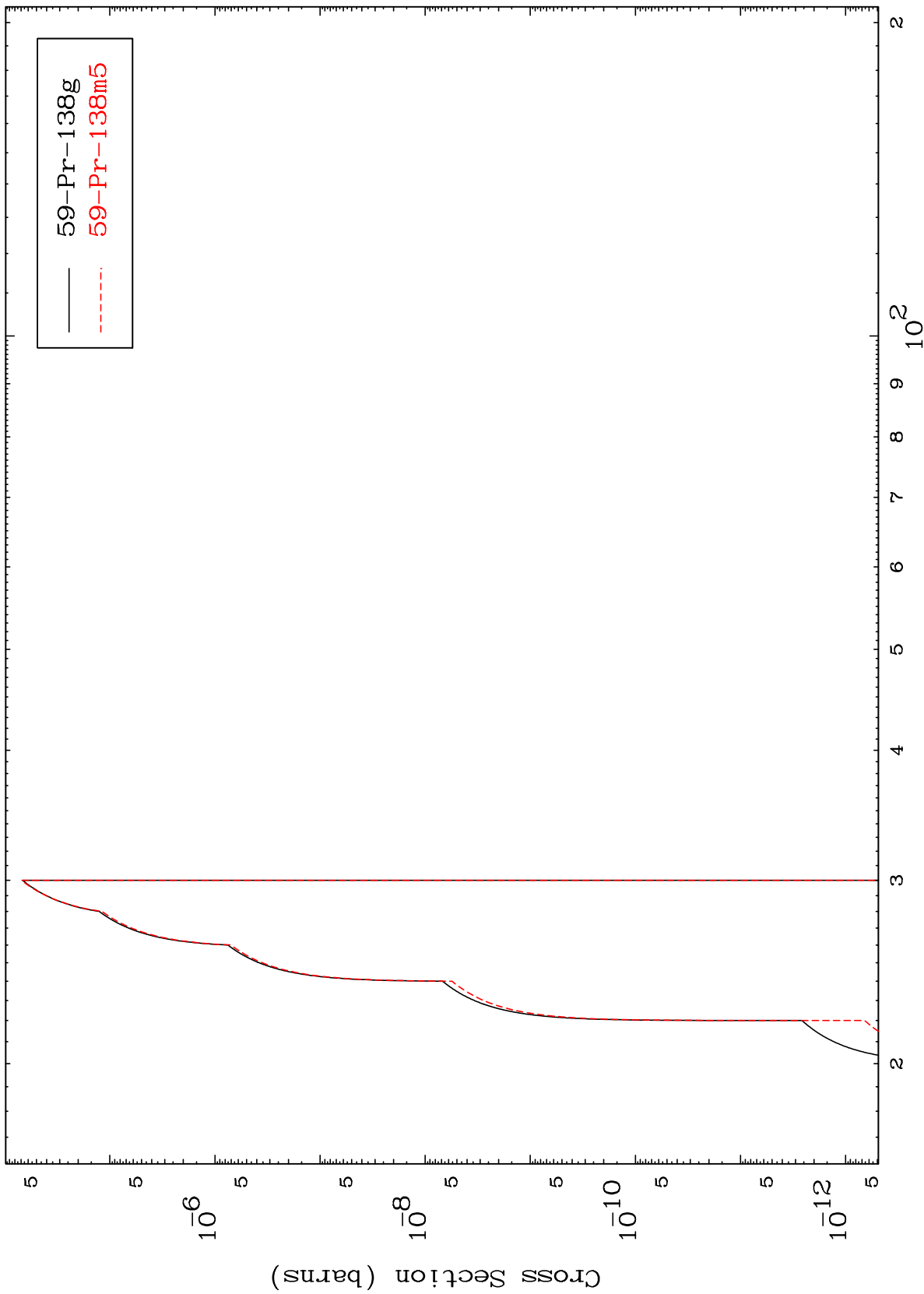
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(p,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

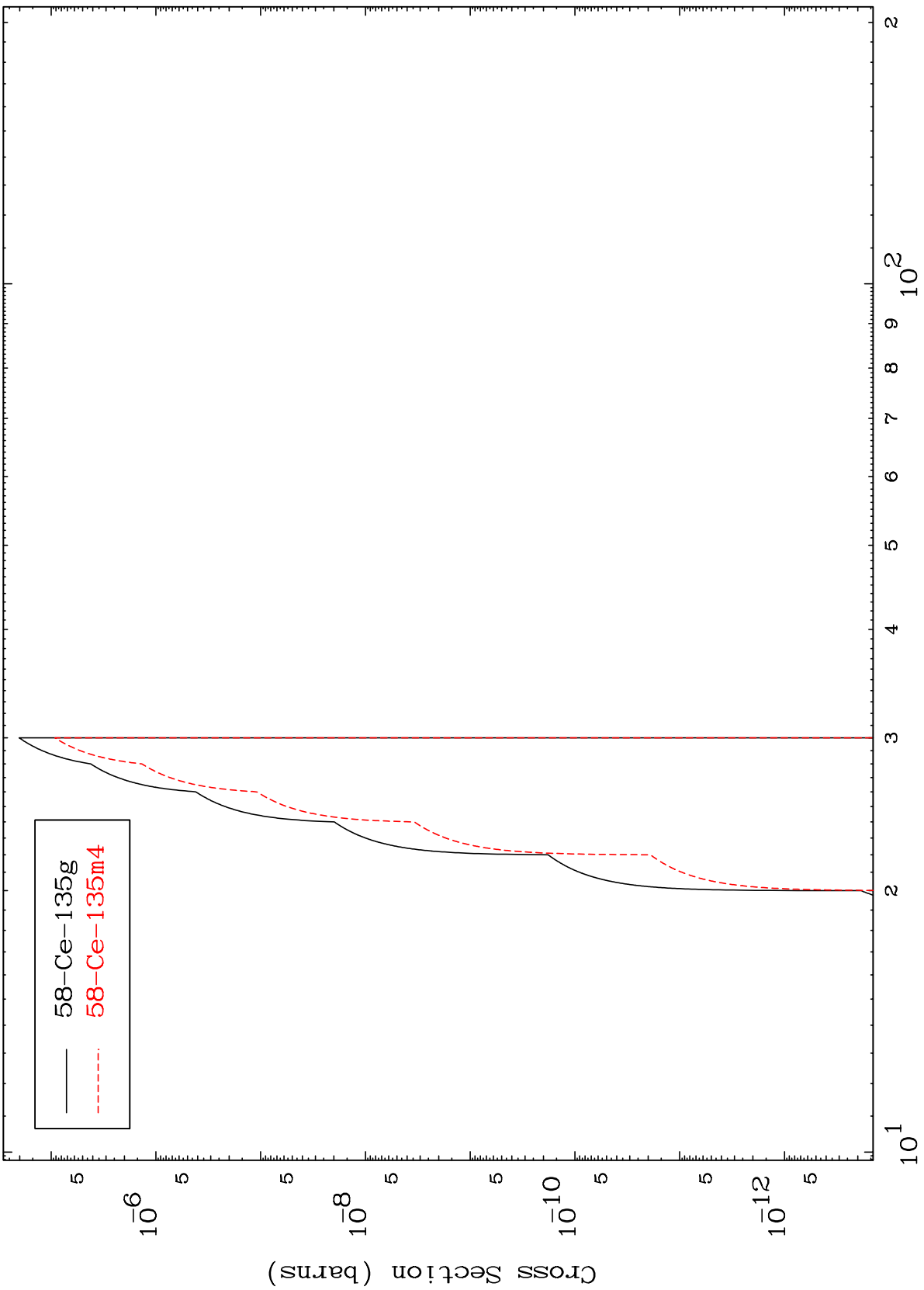
60-Nd-140

MAT 6019

(p,n') p  $\alpha$

60-Nd-140

Radionuclide Production Cross Section



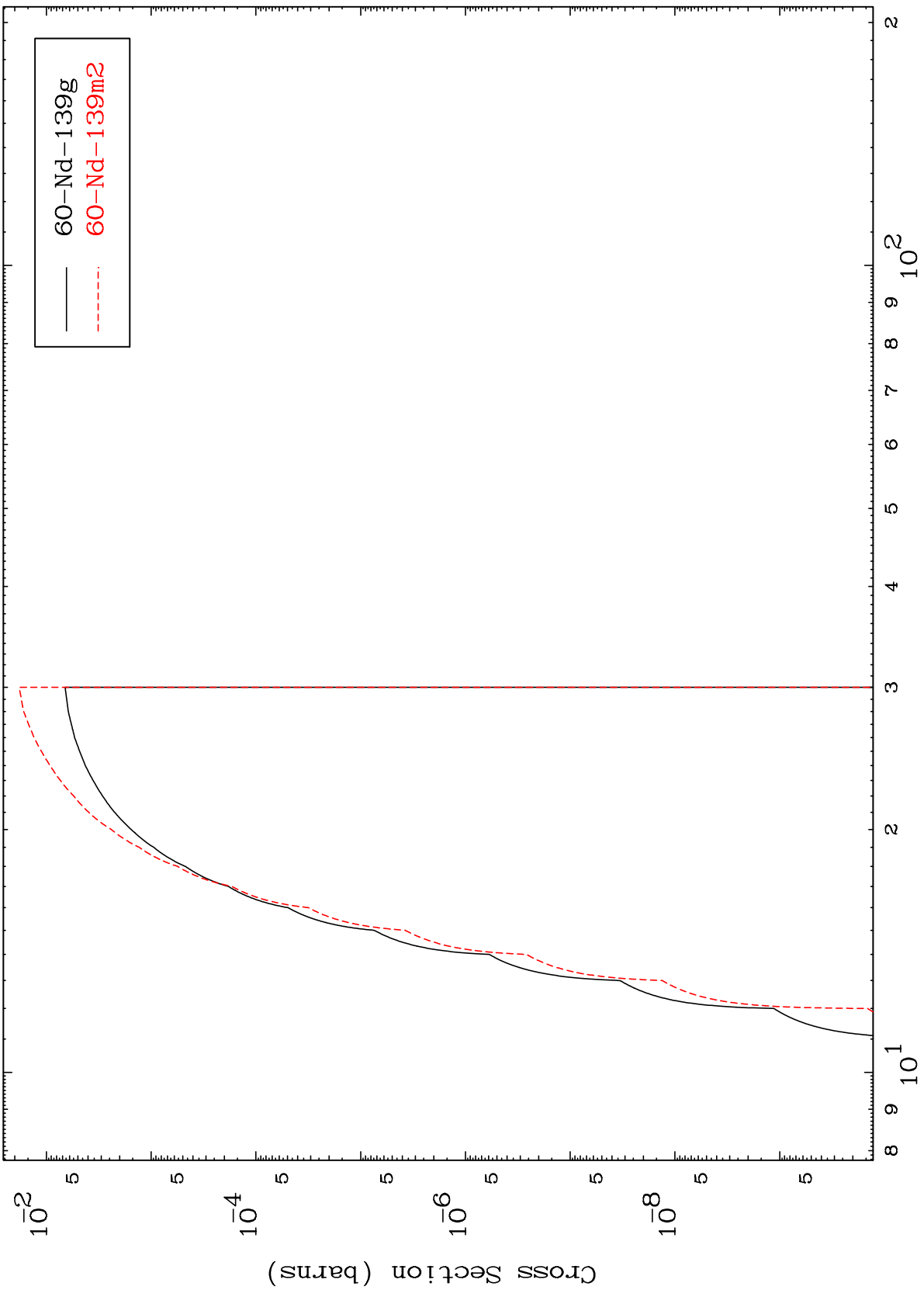
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(p,d)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

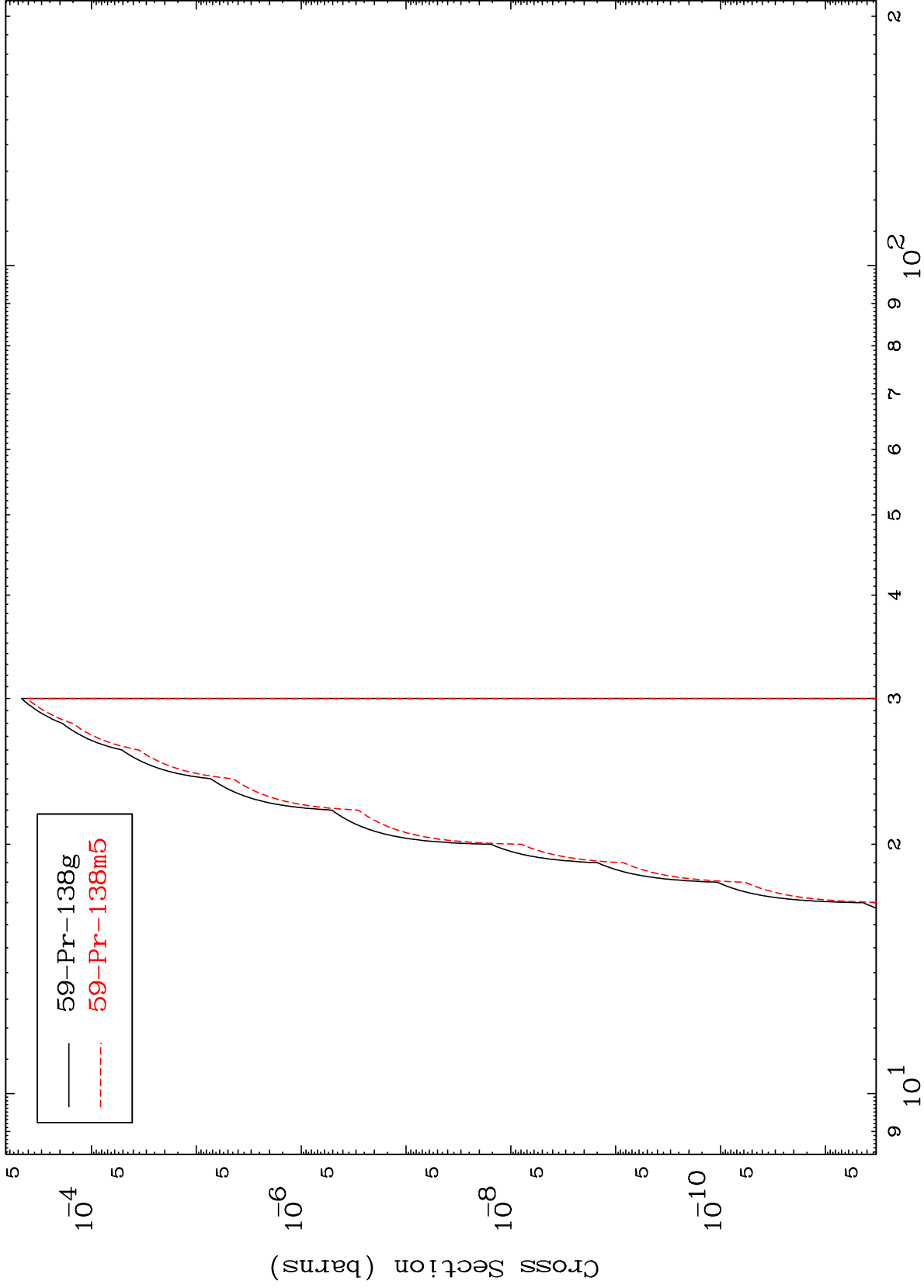
60-Nd-140

MAT 6019

(p,He-3)

60-Nd-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

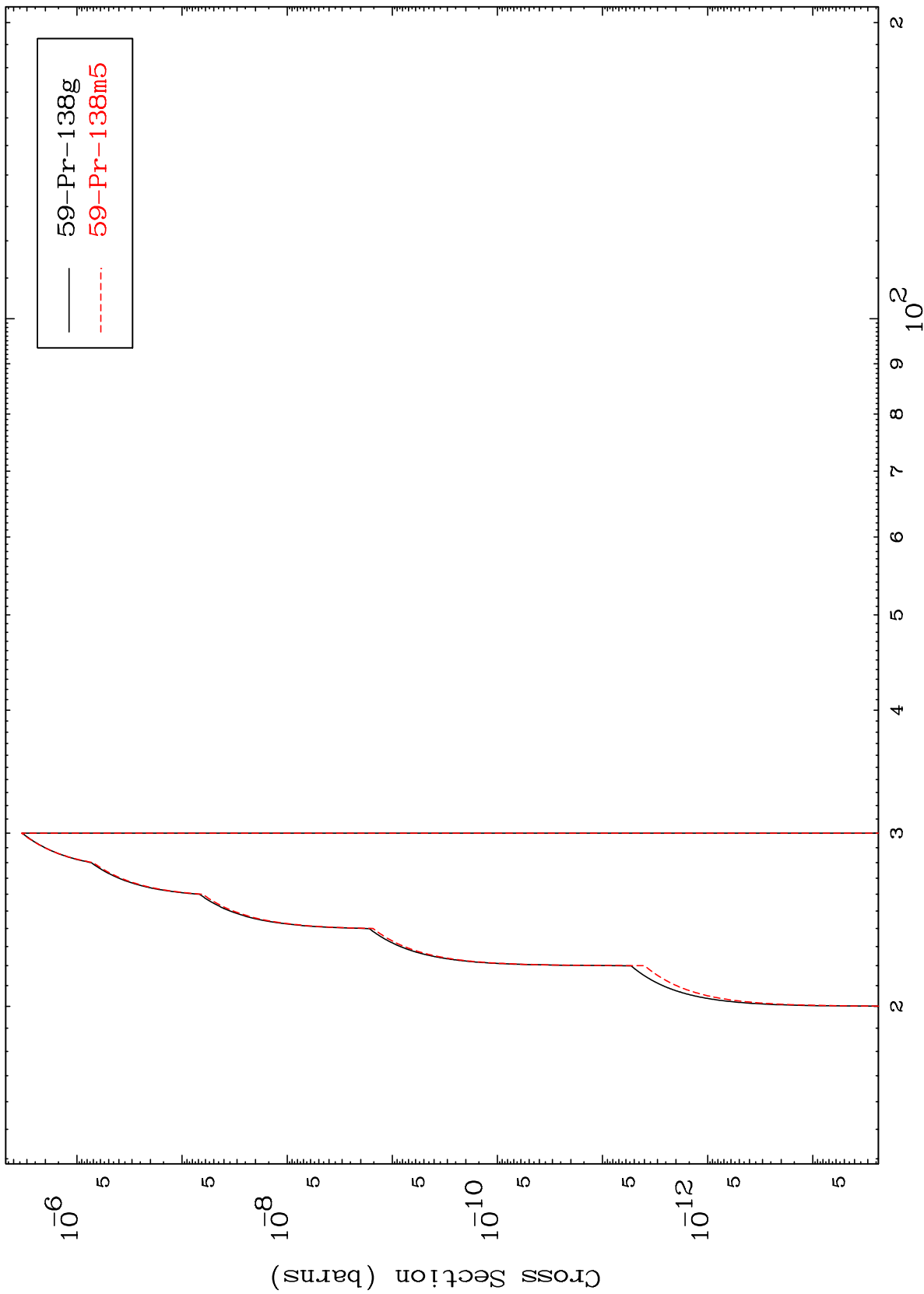
60-Nd-140

MAT 6019

(p,p) d

60-Nd-140

Radionuclide Production Cross Section

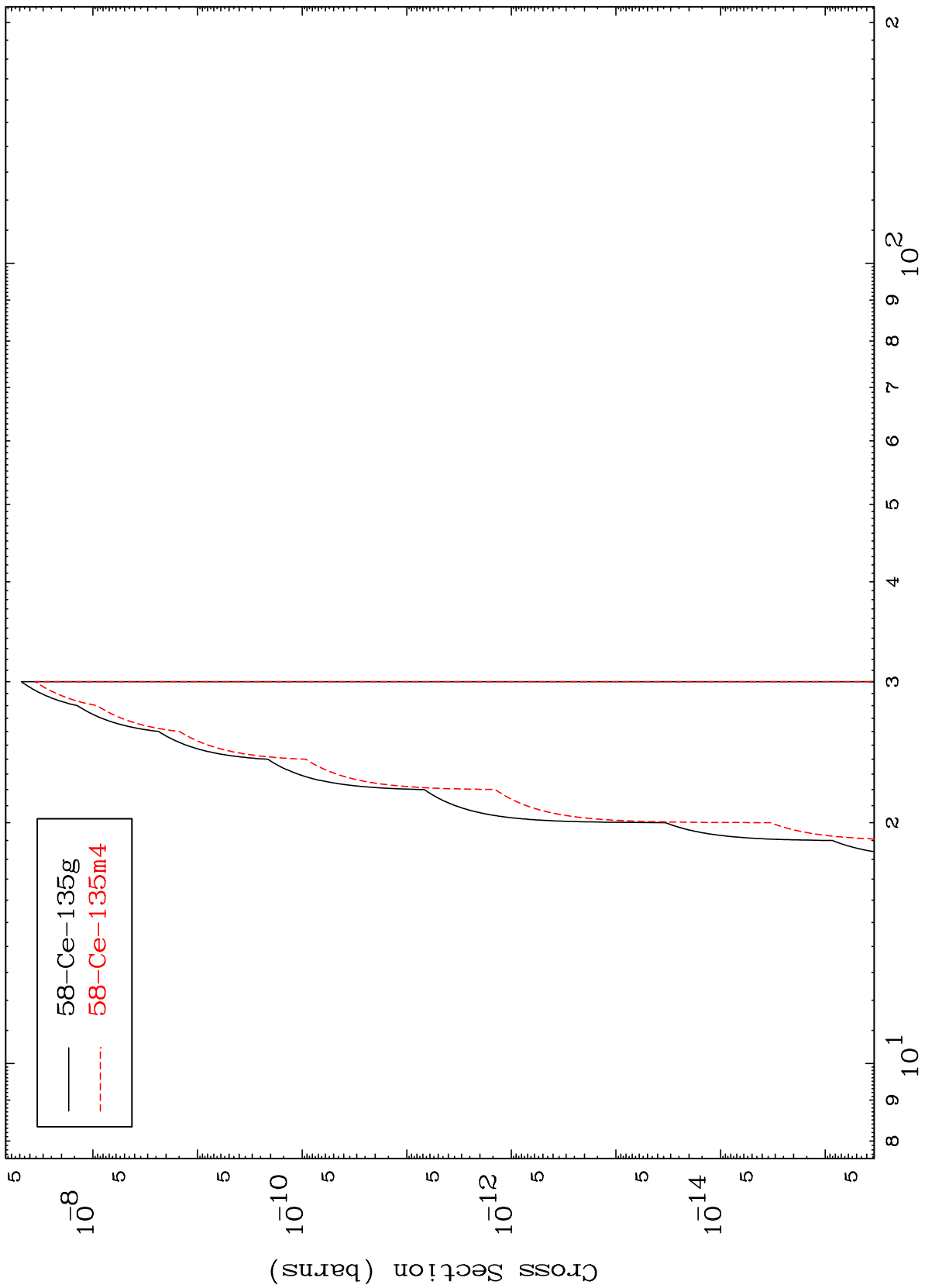


MAT 6019

(p,d)  $\alpha$

60-Nd-140

Radionuclide Production Cross Section



58-Ce-135g  
58-Ce-135m4