

Program EVALPLOT  
(Version 2021-1)

by

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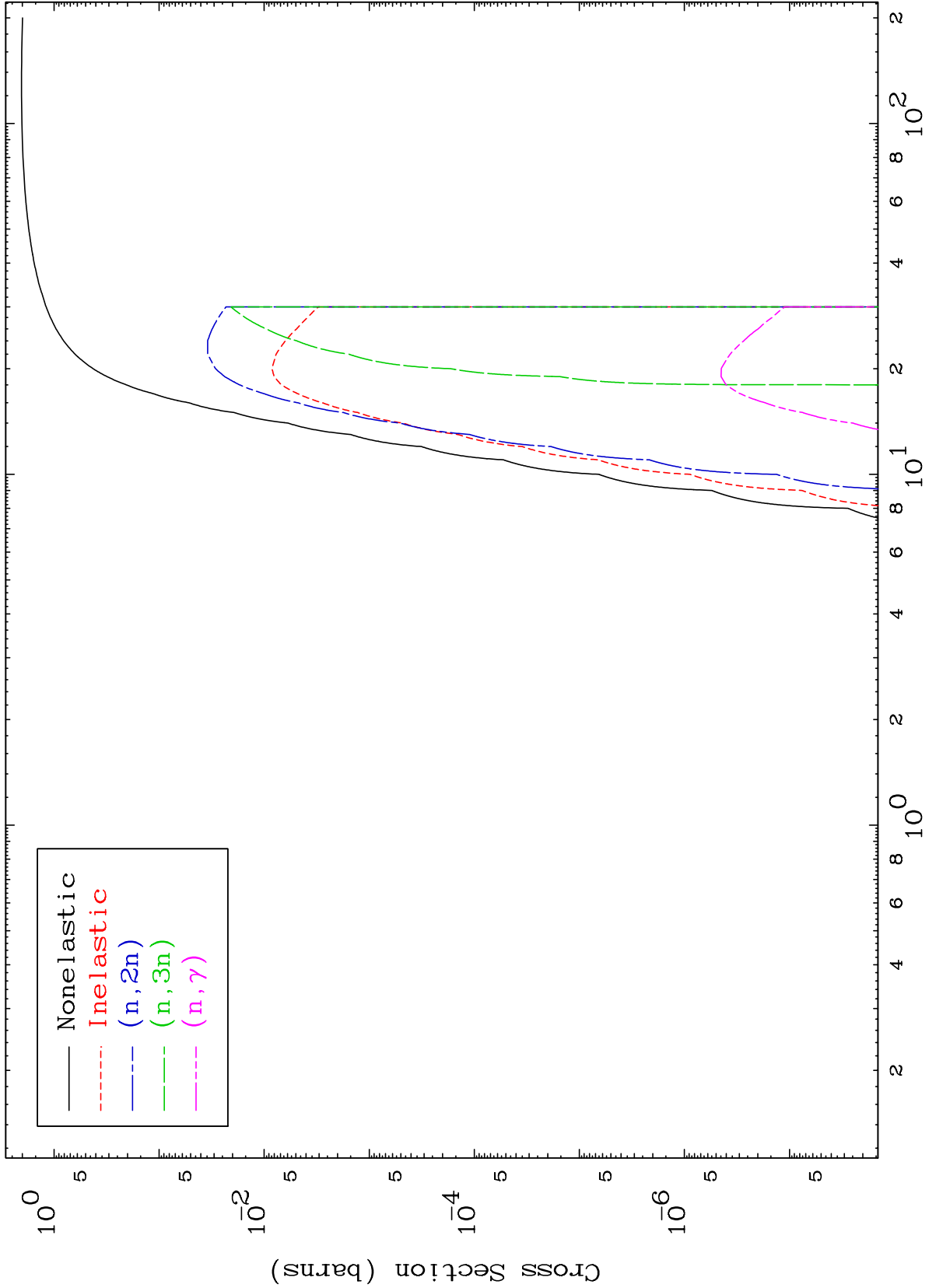
Press Mouse Button to Start

MAT 6022

He-3 Major

60-Nd-141

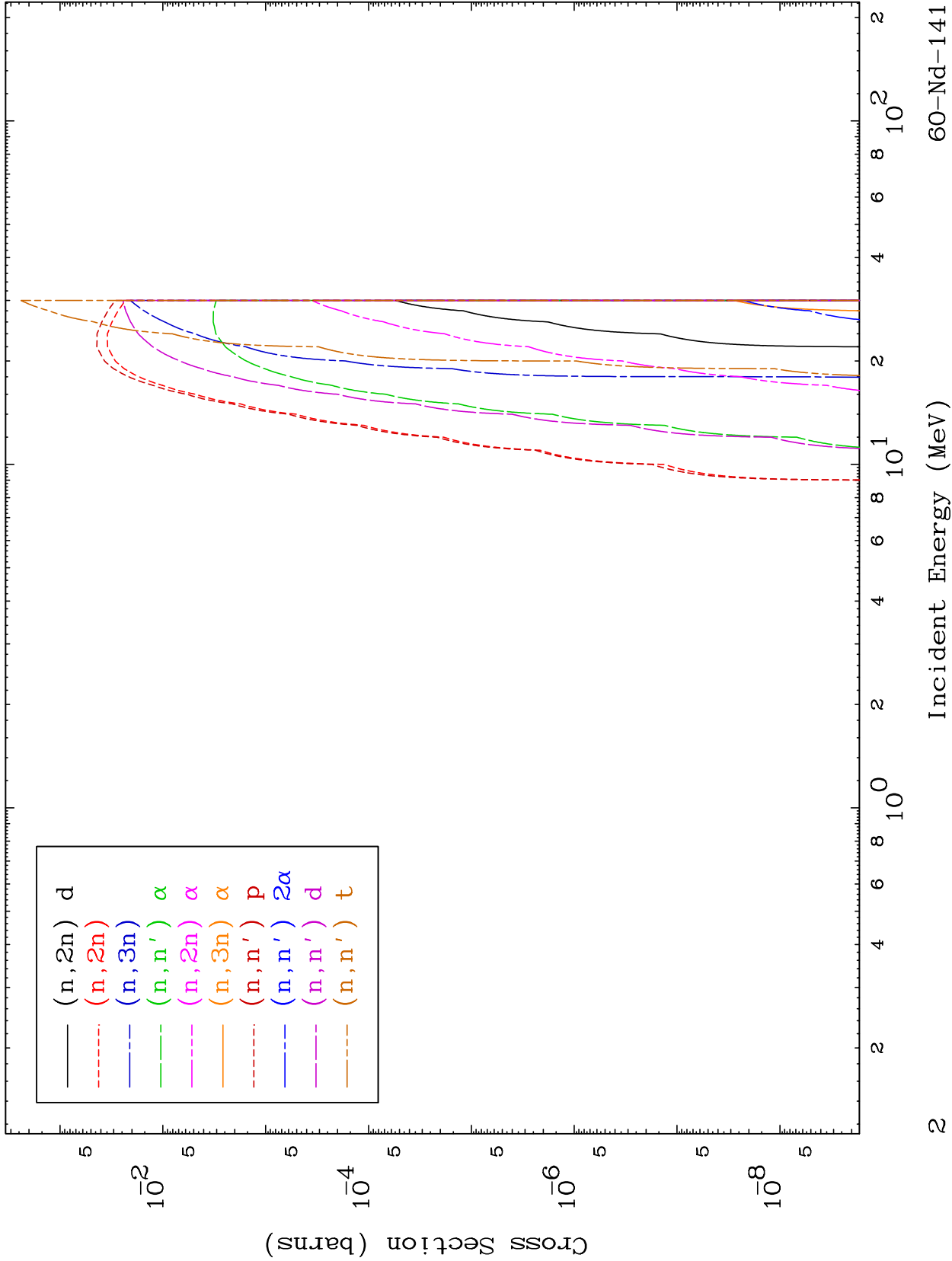
0 Kelvin Cross Sections



MAT 6022

He-3 Neutron Absorption  
0 Kelvin Cross Sections

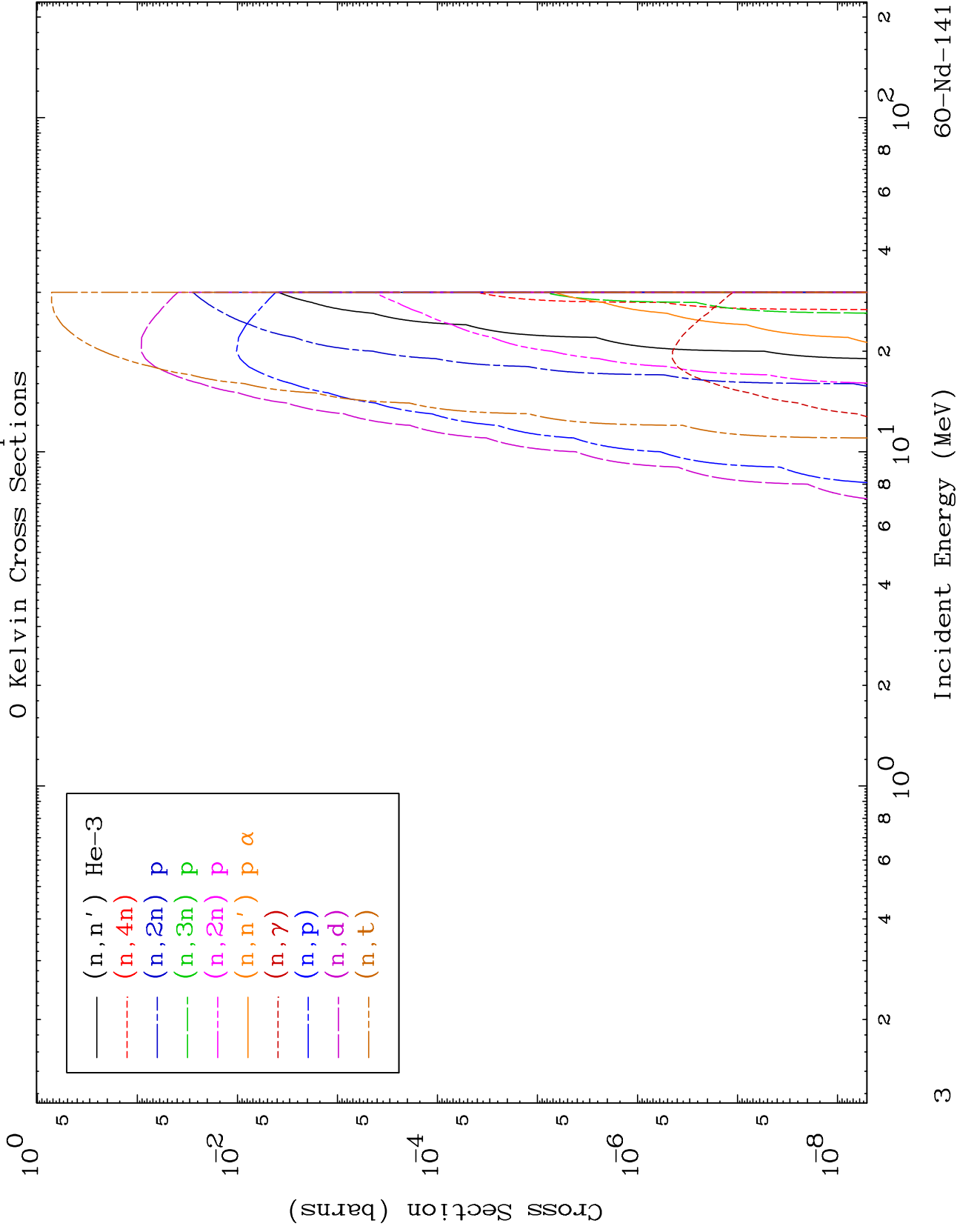
60-Nd-141

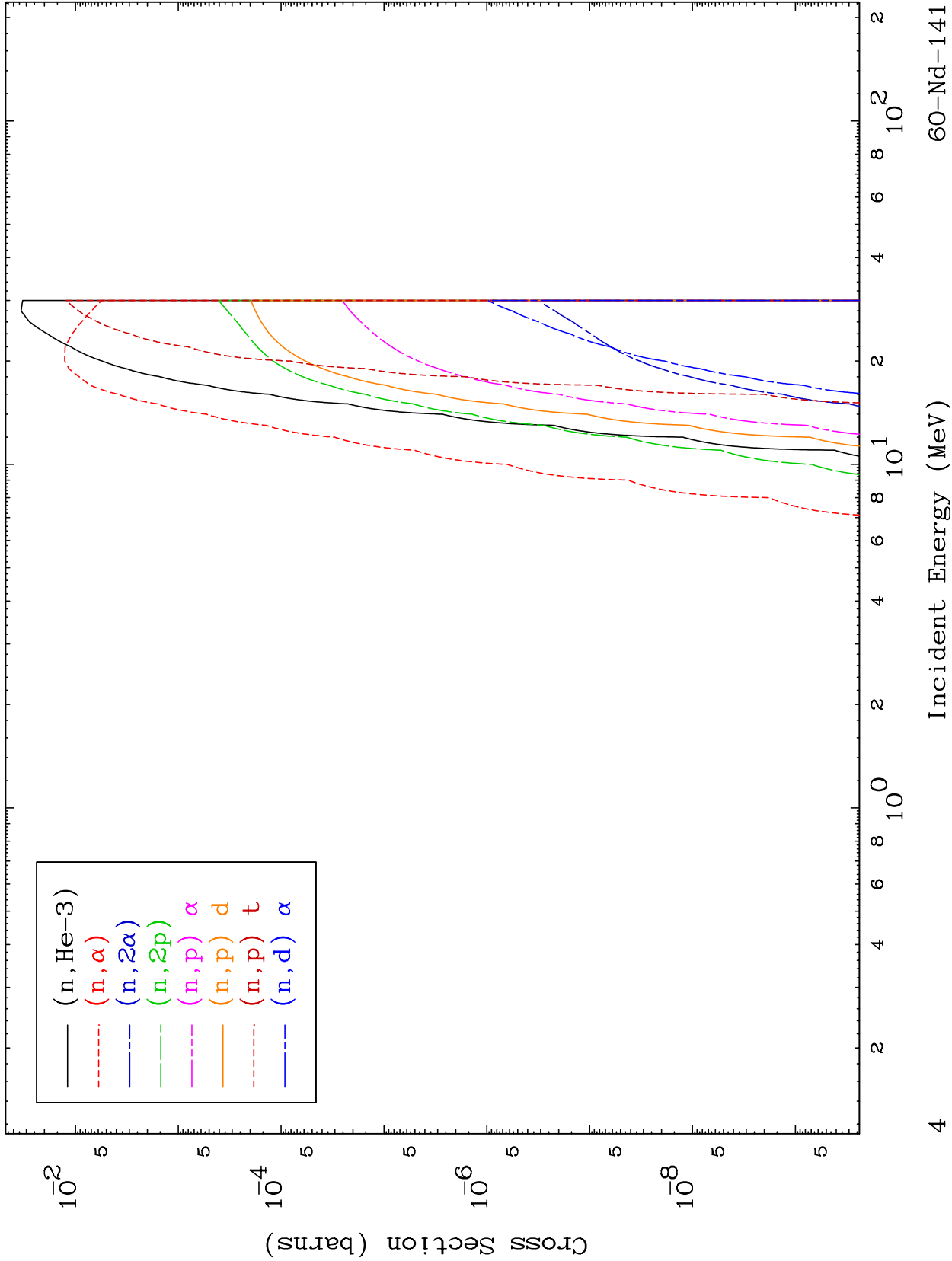


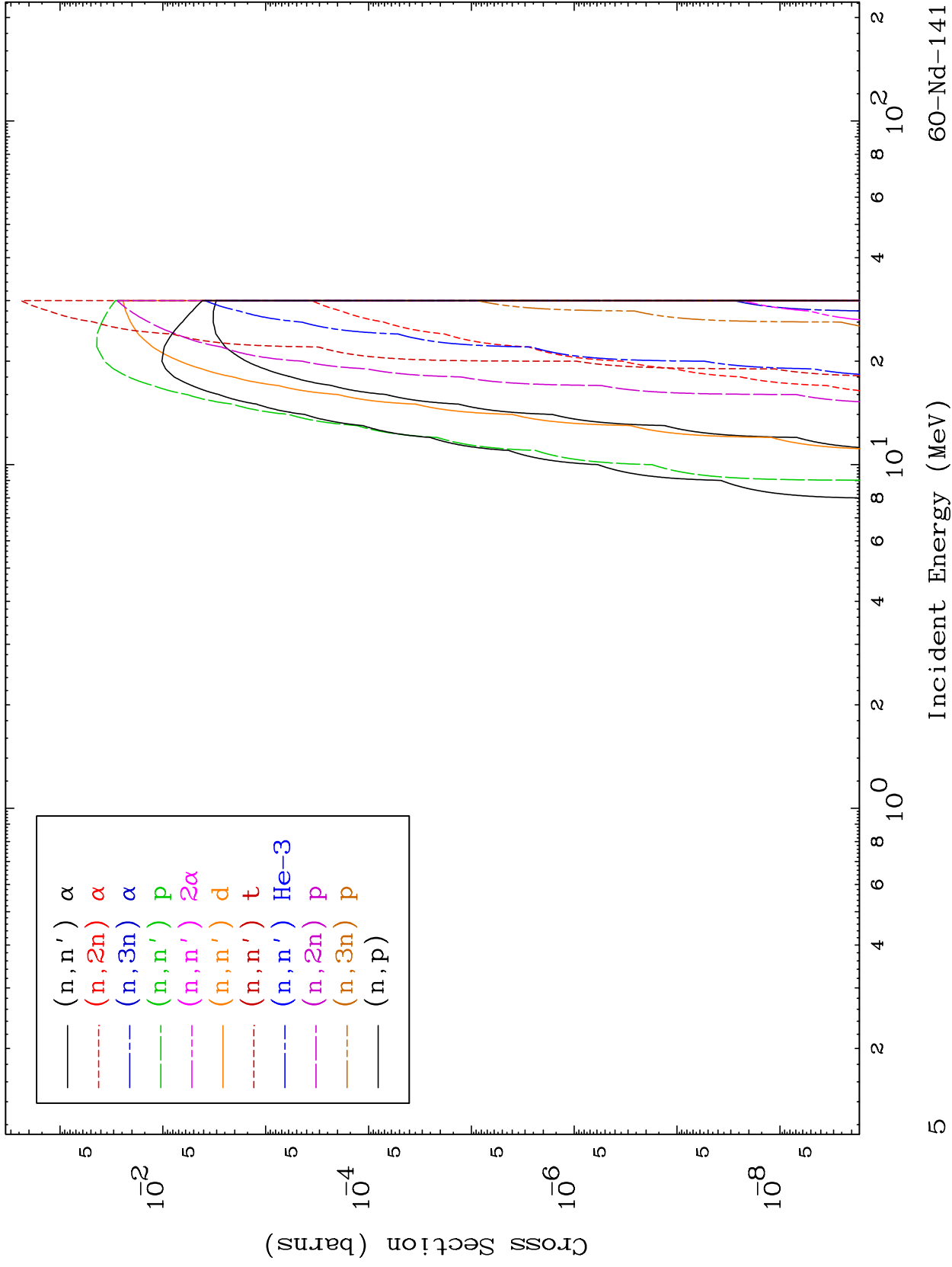
MAT 6022

He-3 Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-141



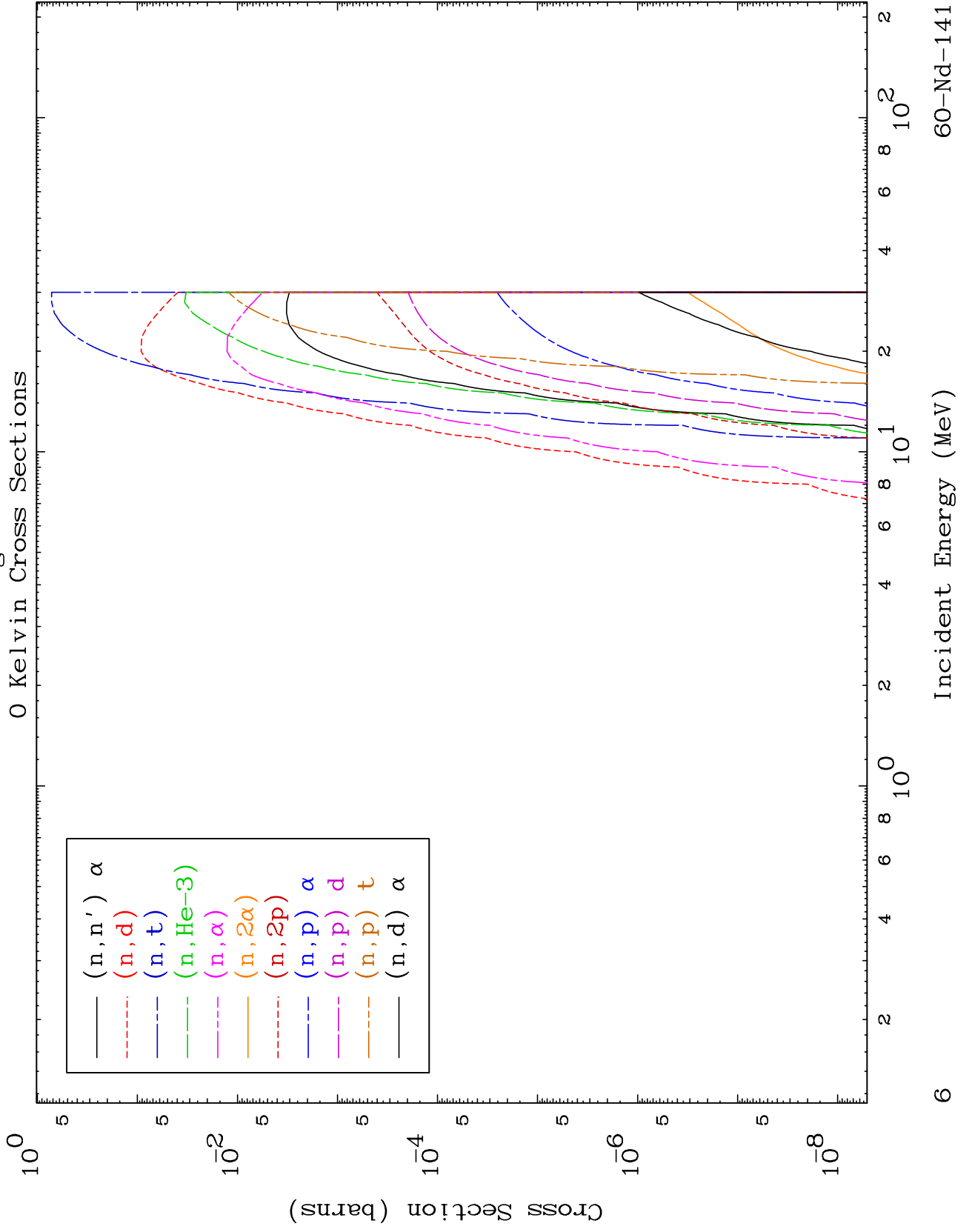




MAT 6022

He-3 Charged Particle  
0 Kelvin Cross Sections

60-Nd-141

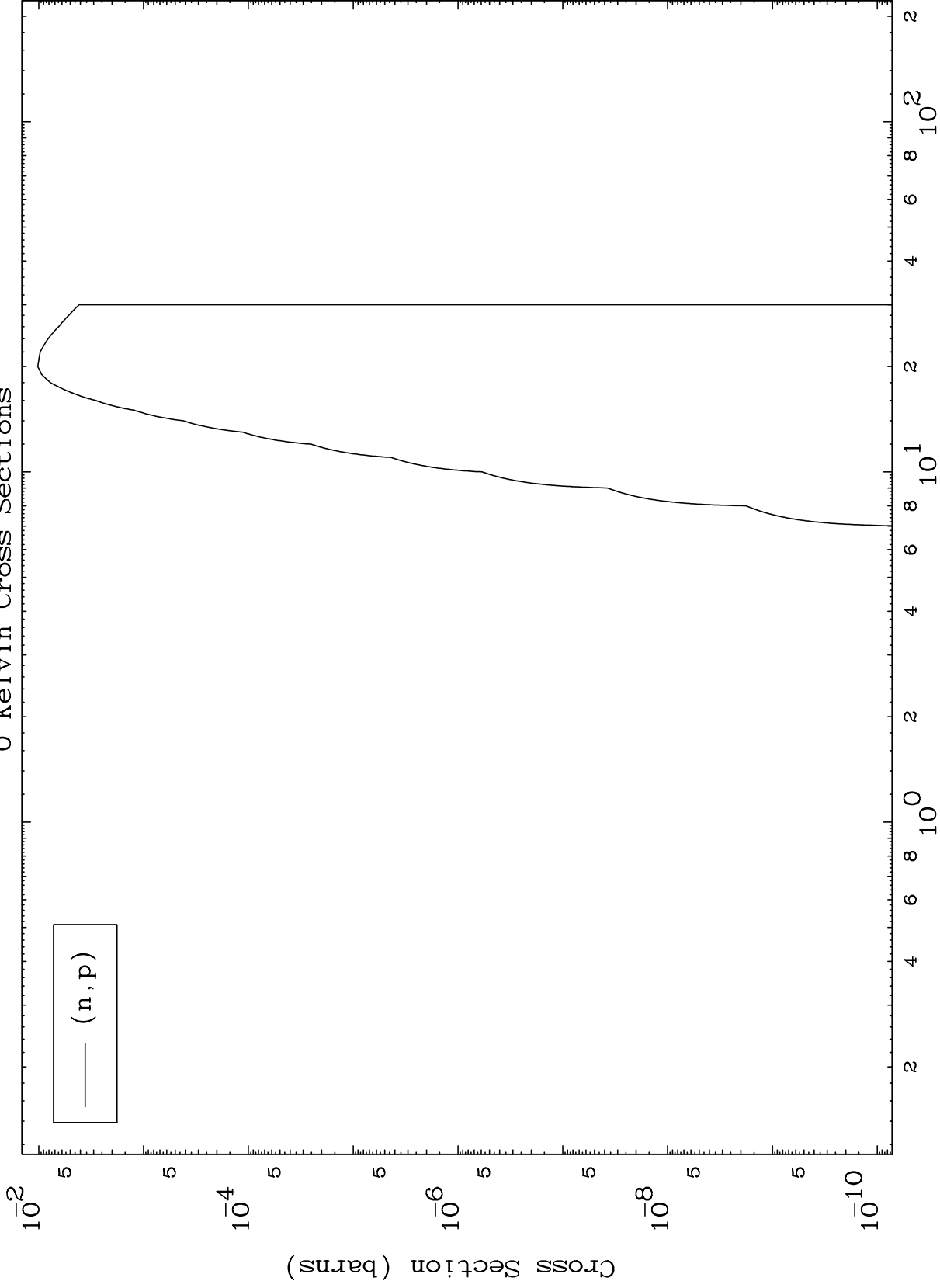


MAT 6022

(He-3,p) Levels

60-Nd-141

0 Kelvin Cross Sections



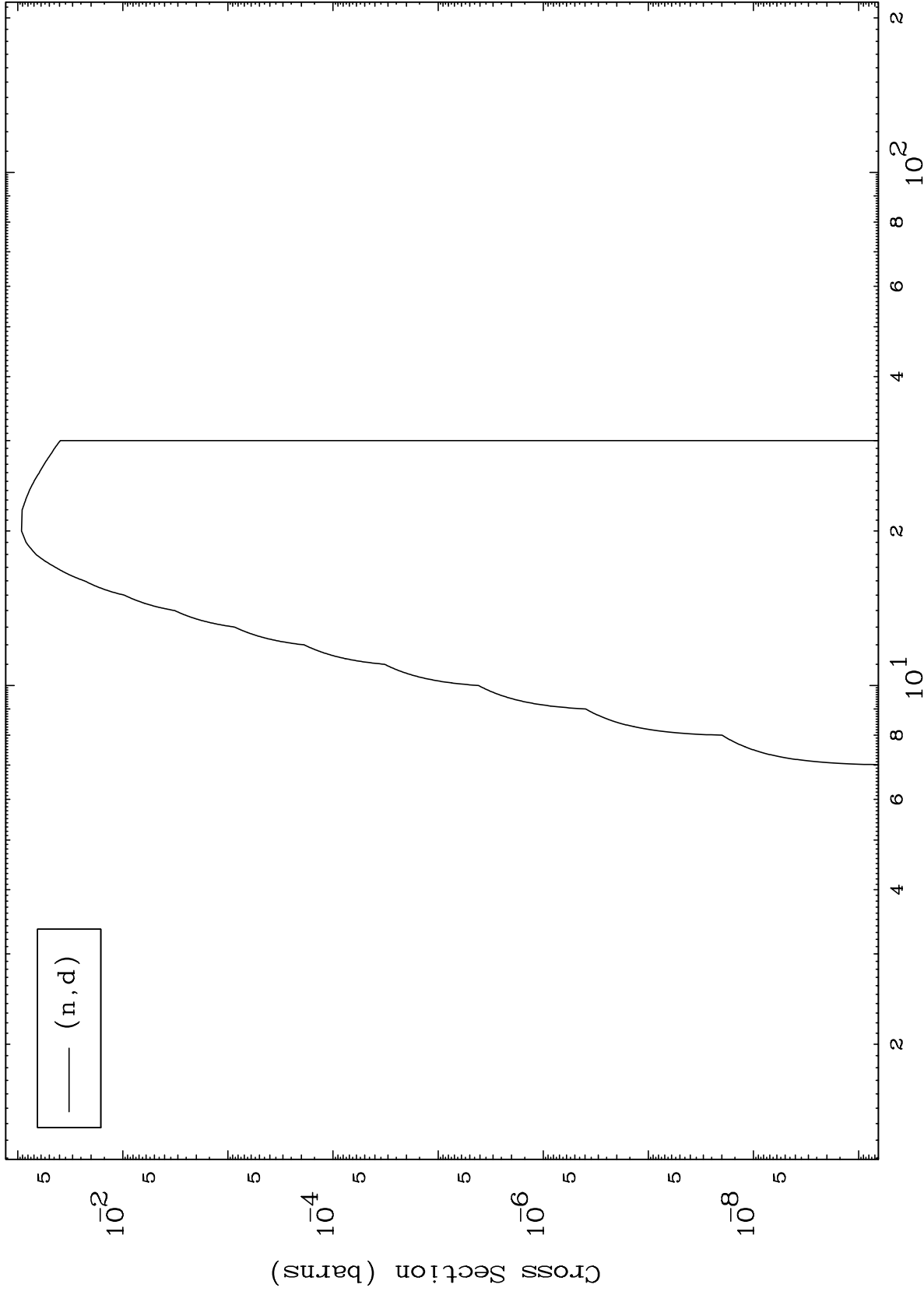
(n,p)



MAT 6022

(He-3,d) Levels  
0 Kelvin Cross Sections

60-Nd-141



8

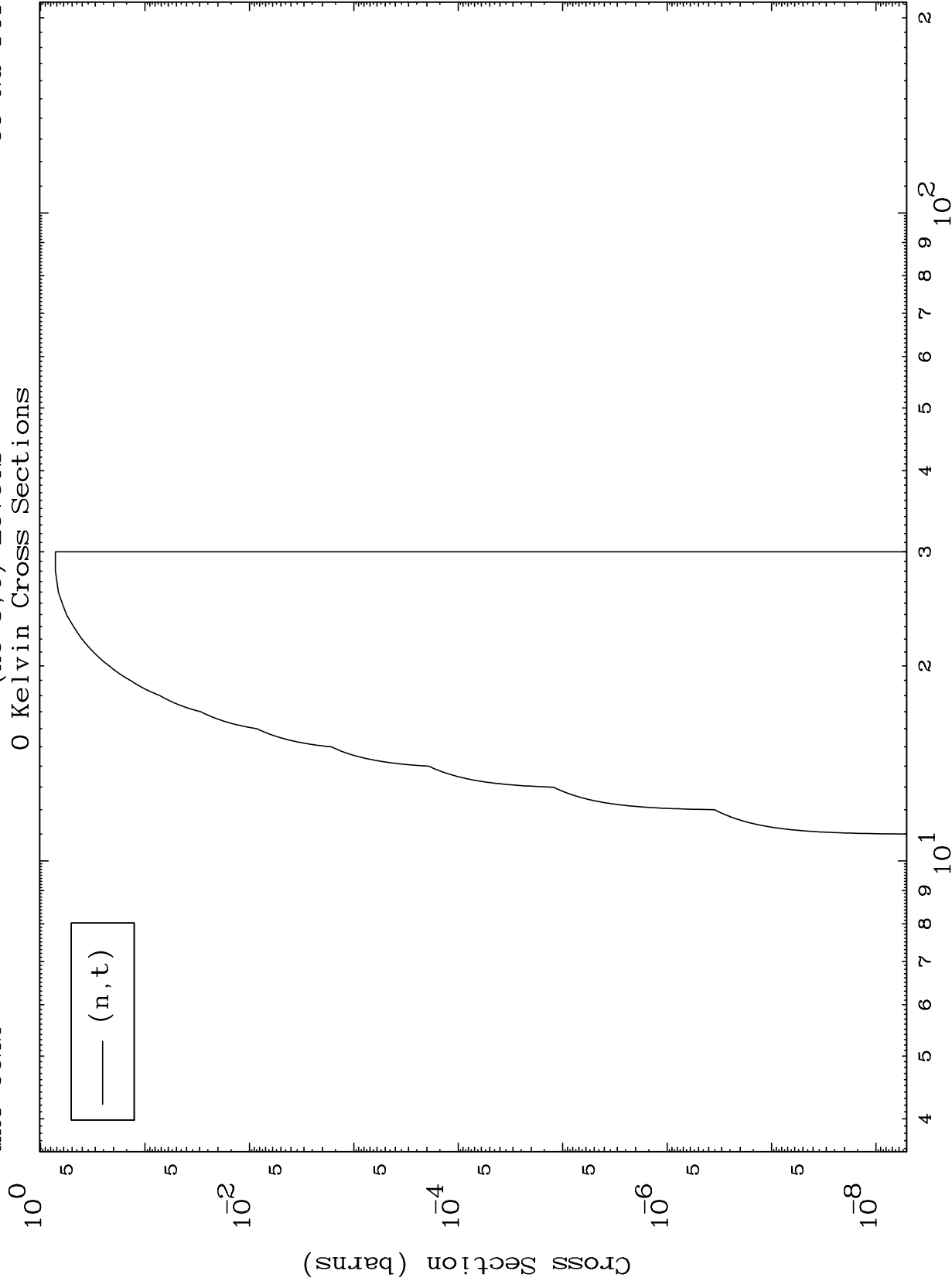
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

(He-3,t) Levels  
0 Kelvin Cross Sections



9

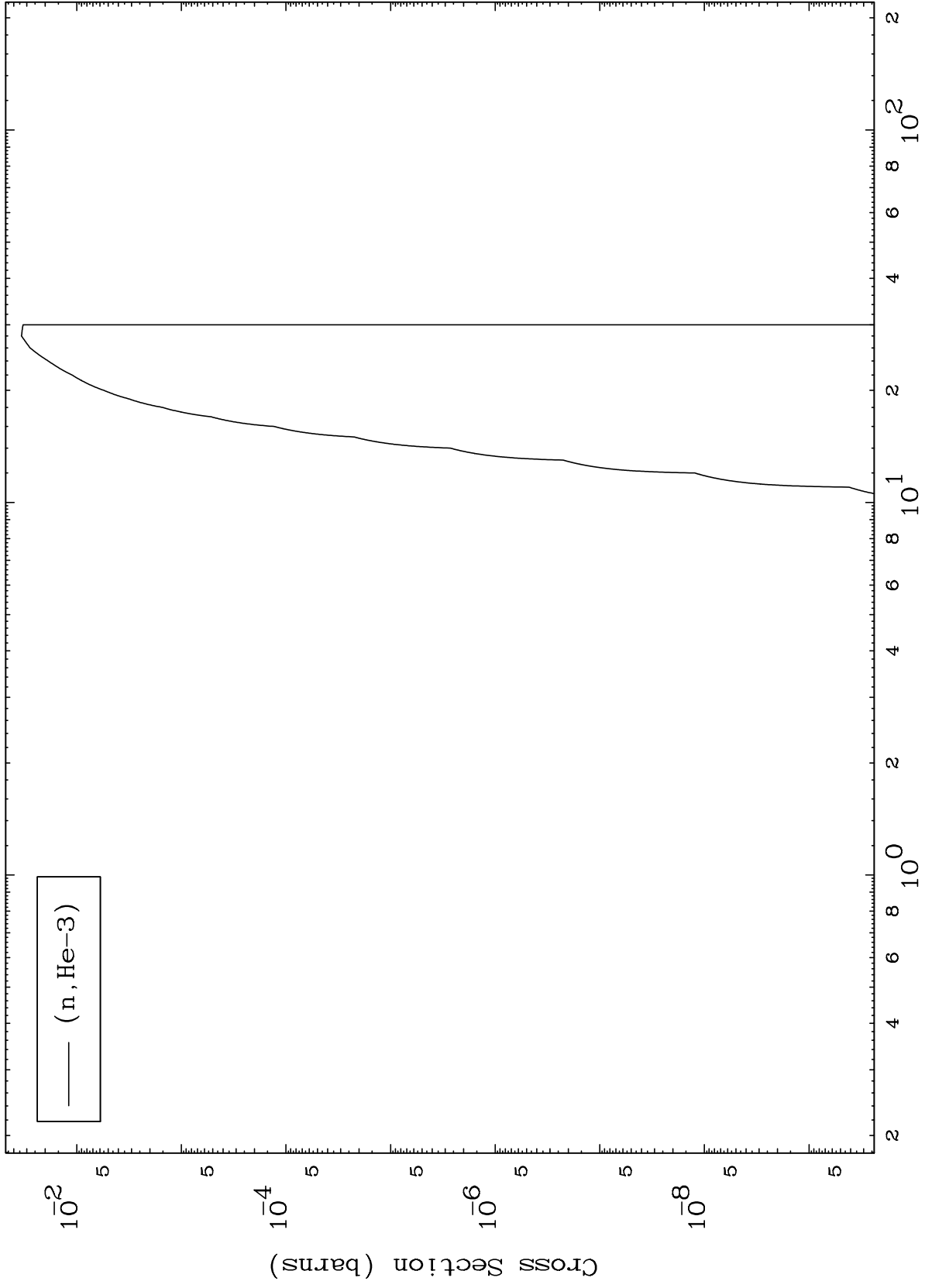
Incident Energy (MeV)

60-Nd-141

MAT 6022

(He-3, He3) Levels  
0 Kelvin Cross Sections

60-Nd-141



10

Incident Energy (MeV)

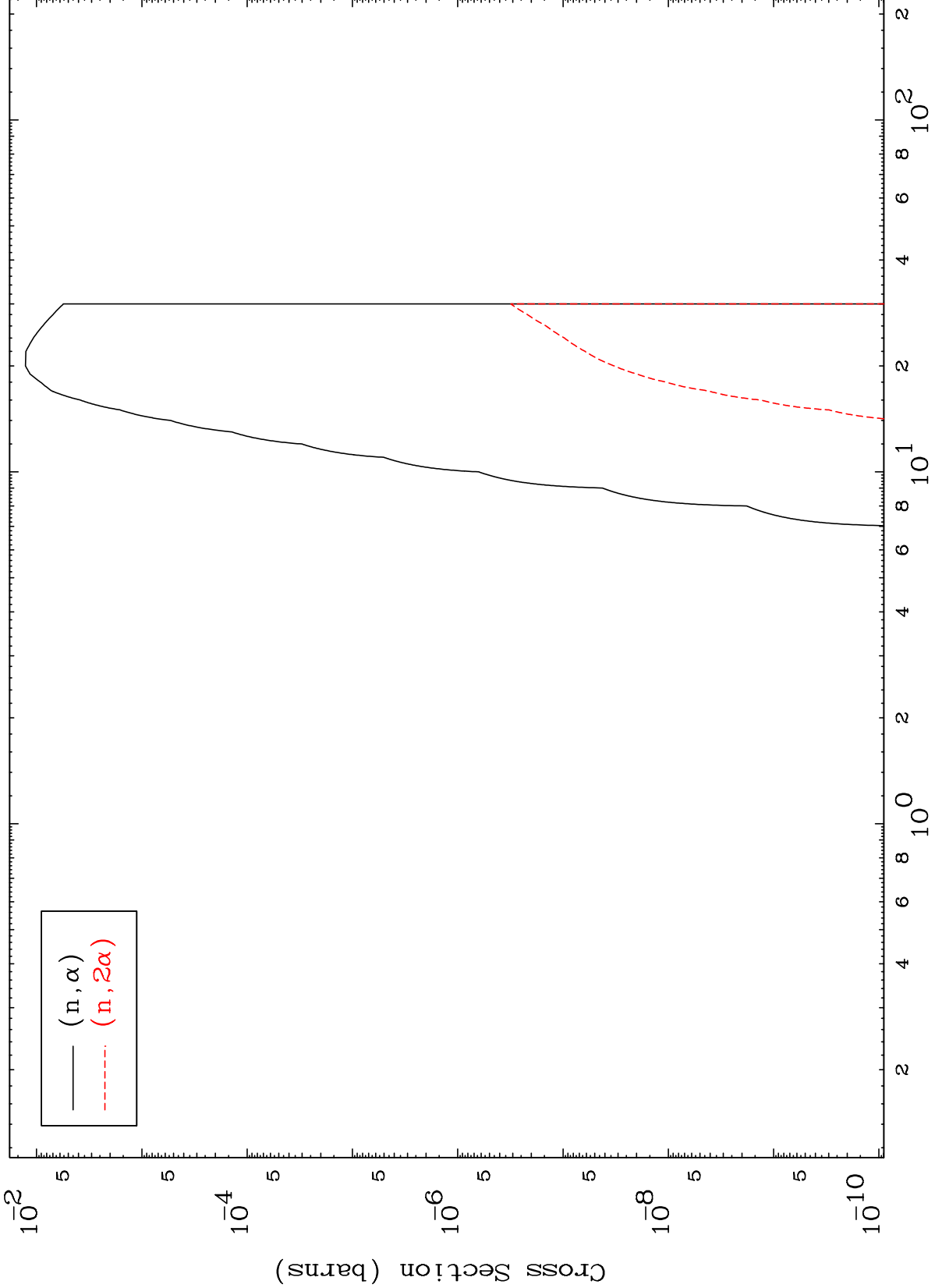
60-Nd-141

MAT 6022

(He-3,  $\alpha$ ) Levels

60-Nd-141

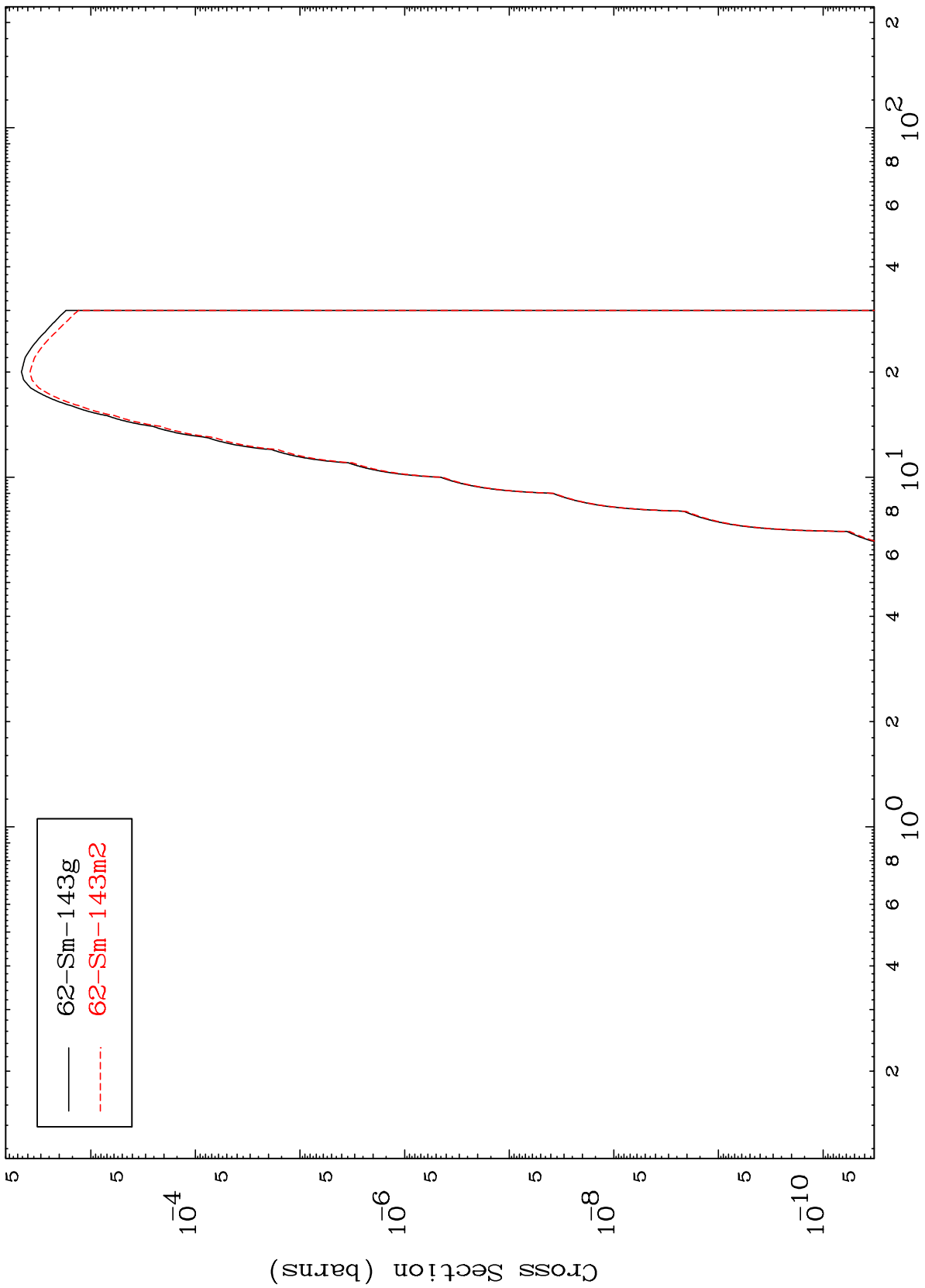
0 Kelvin Cross Sections



MAT 6022

60-Nd-141

Inelastic  
Radionuclide Production Cross Section



62-Sm-143g  
62-Sm-143m2

60-Nd-141

Incident Energy (MeV)

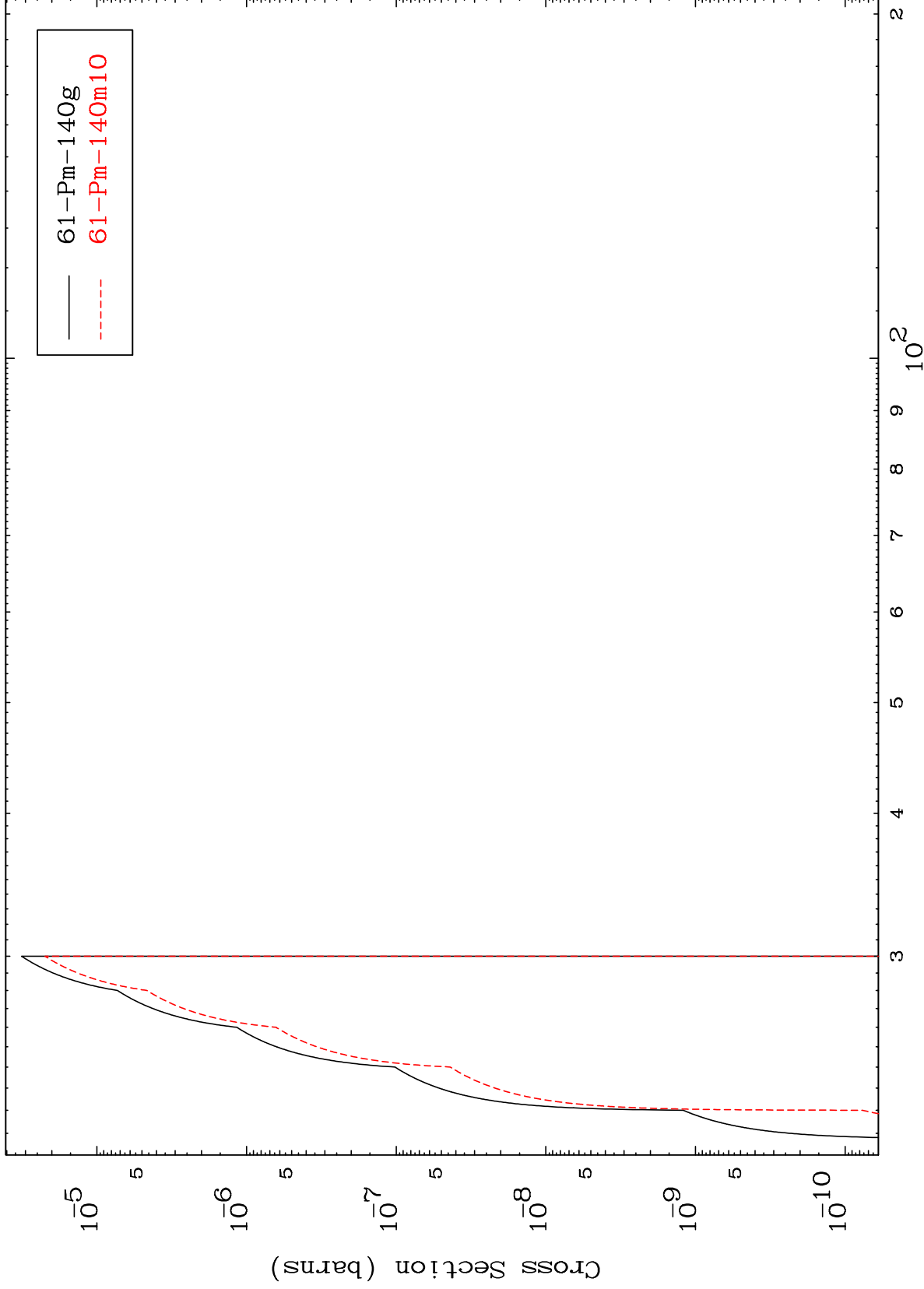
12

MAT 6022

(n,2n) d

60-Nd-141

Radionuclide Production Cross Section



61-Pm-140g  
61-Pm-140m10

13

Incident Energy (MeV)

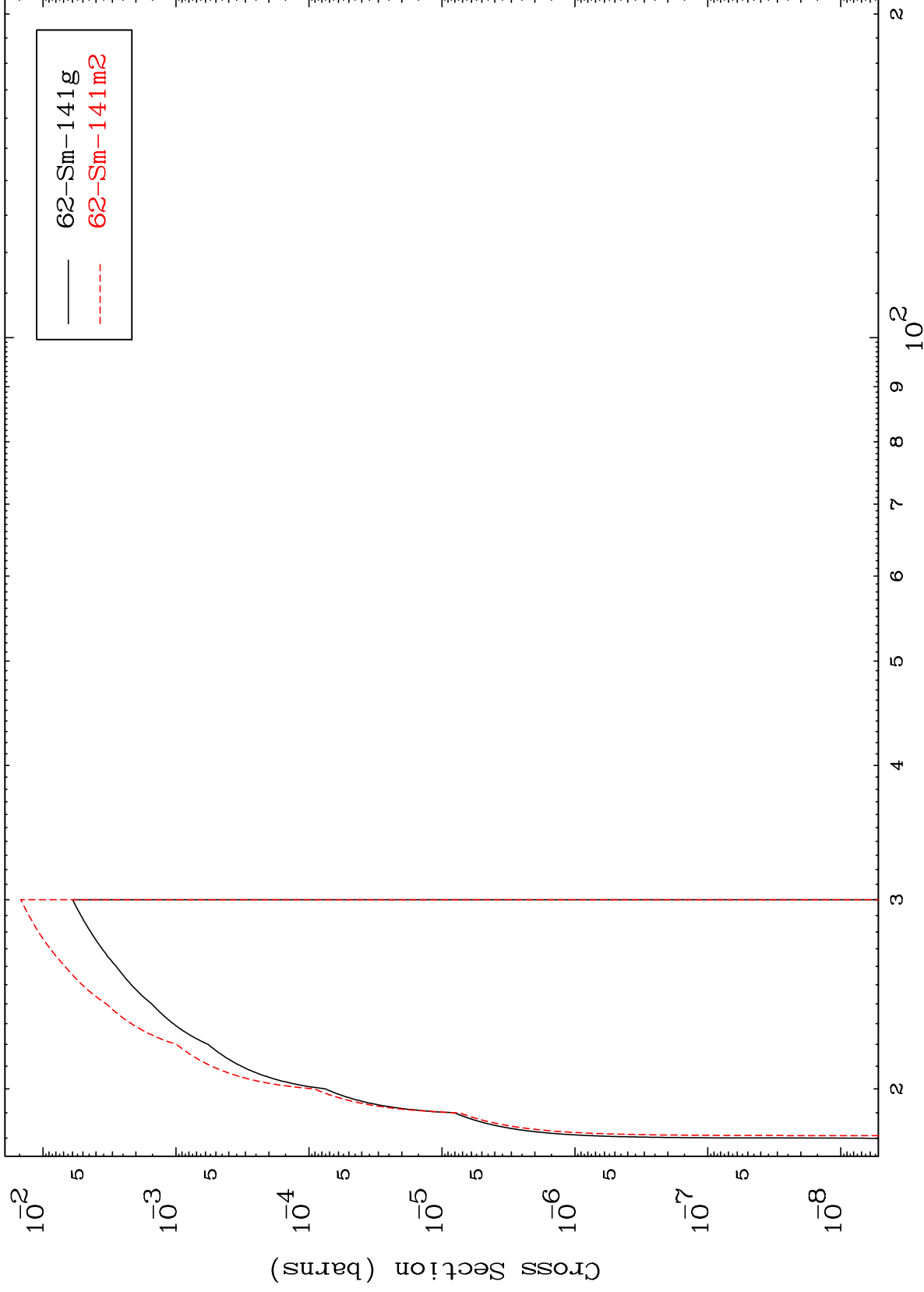
60-Nd-141

MAT 6022

(n,3n)

60-Nd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

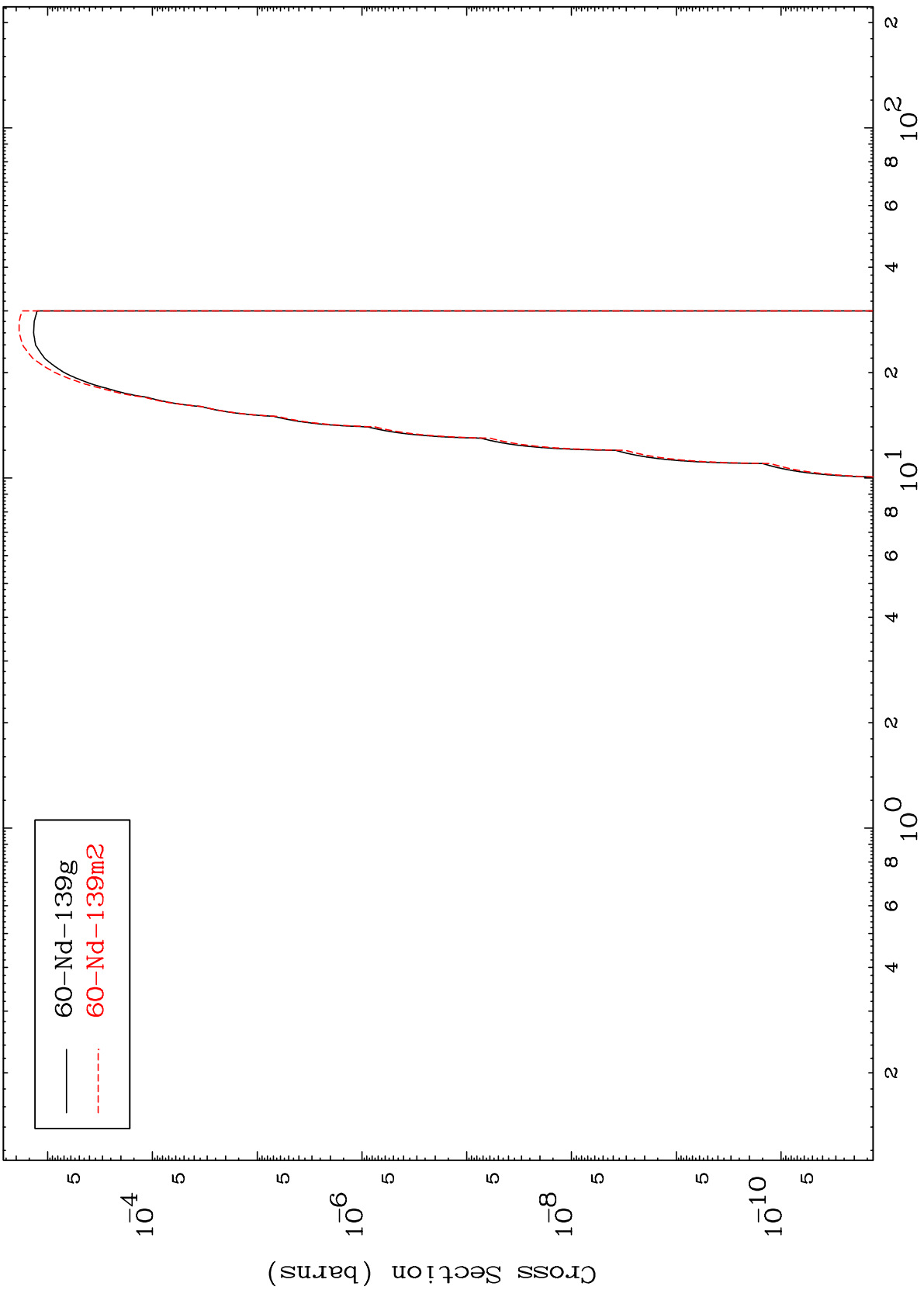
60-Nd-141

MAT 6022

$(n, n') \alpha$

60-Nd-141

Radionuclide Production Cross Section



60-Nd-139g  
60-Nd-139m2

15

Incident Energy (MeV)

60-Nd-141

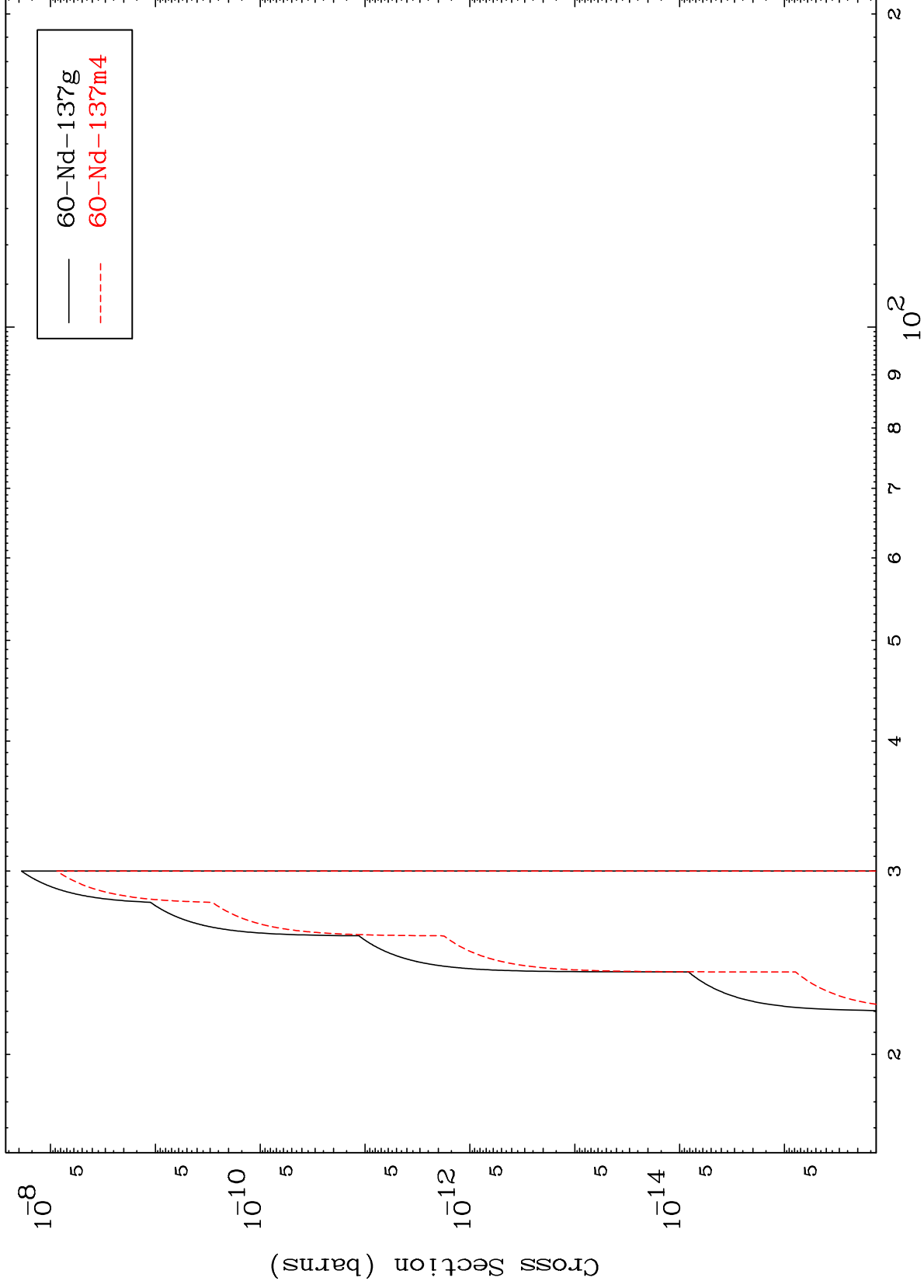


MAT 6022

$(n,3n) \alpha$

60-Nd-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

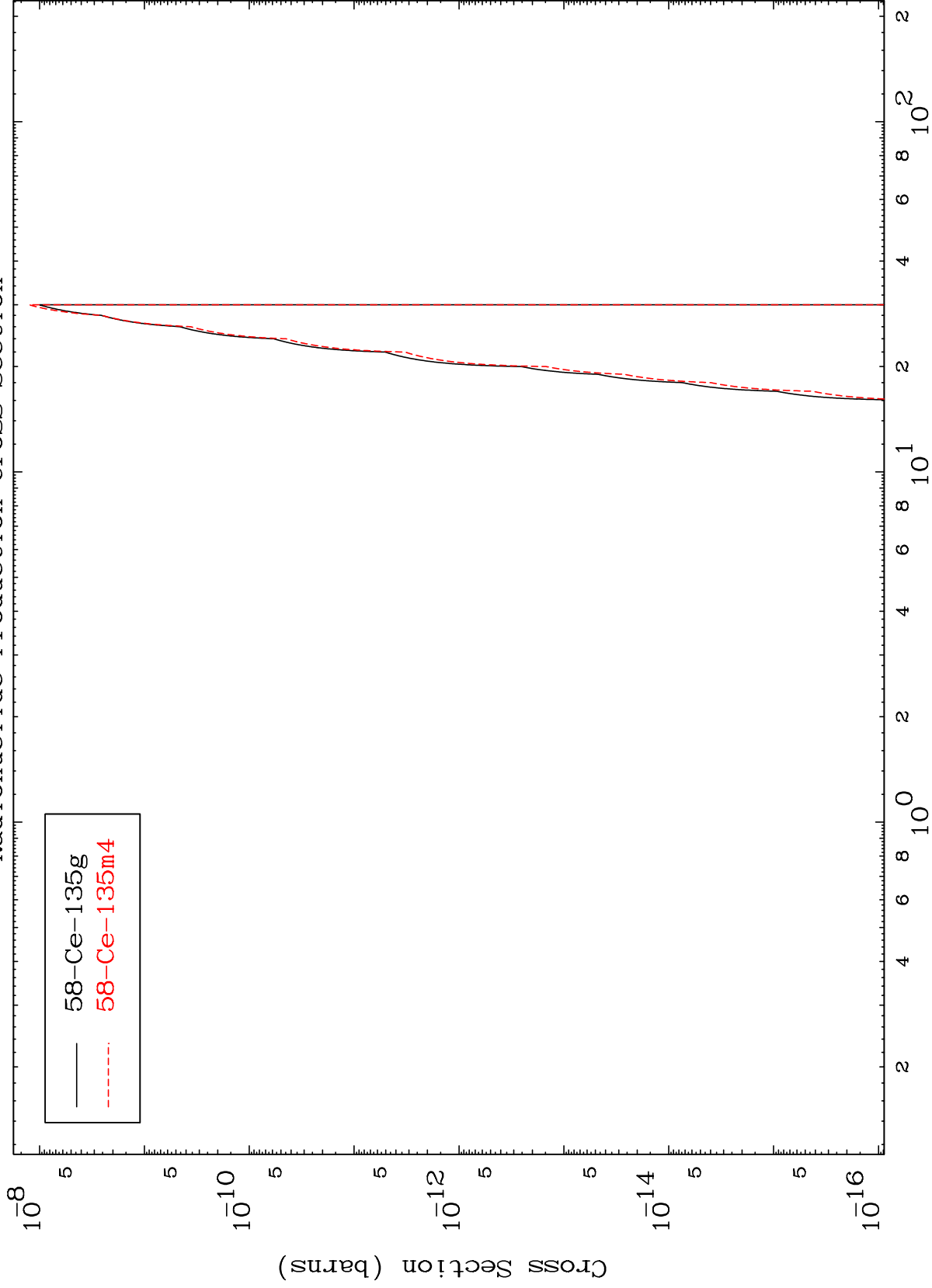
60-Nd-141

MAT 6022

(n,n') 2 $\alpha$

60-Nd-141

Radionuclide Production Cross Section

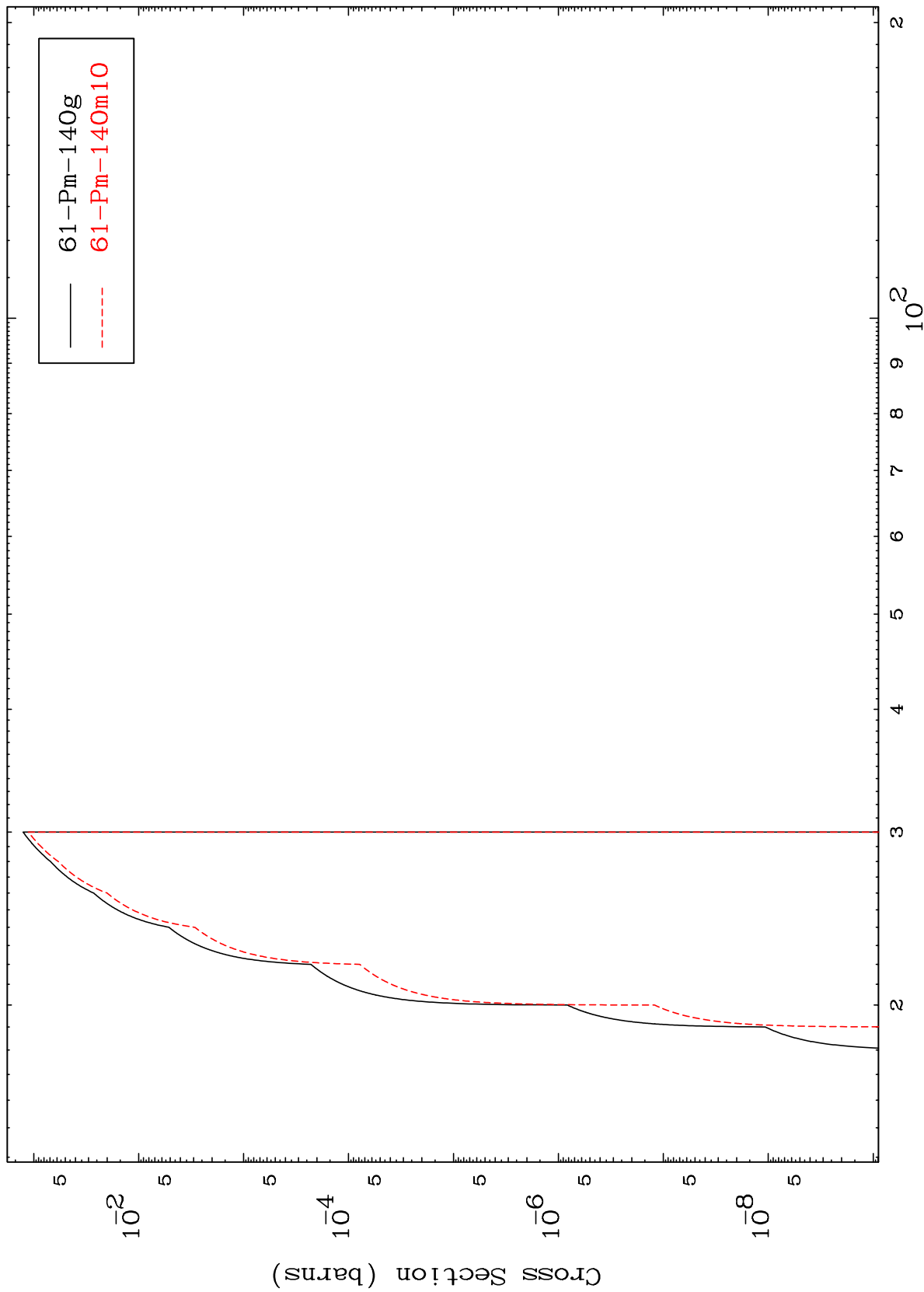


MAT 6022

(n,n') t

60-Nd-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

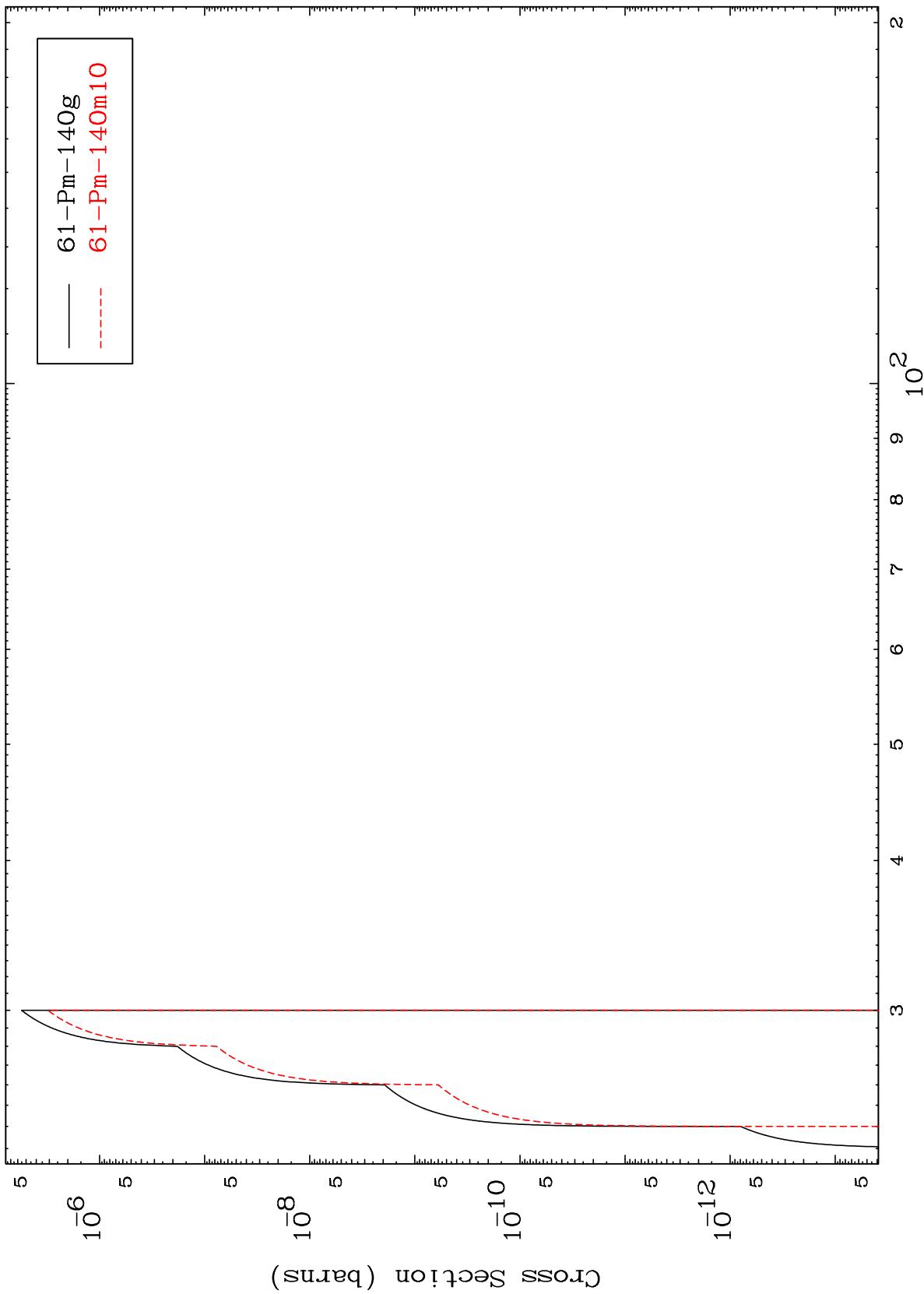
60-Nd-141

MAT 6022

(n,3n) p

60-Nd-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

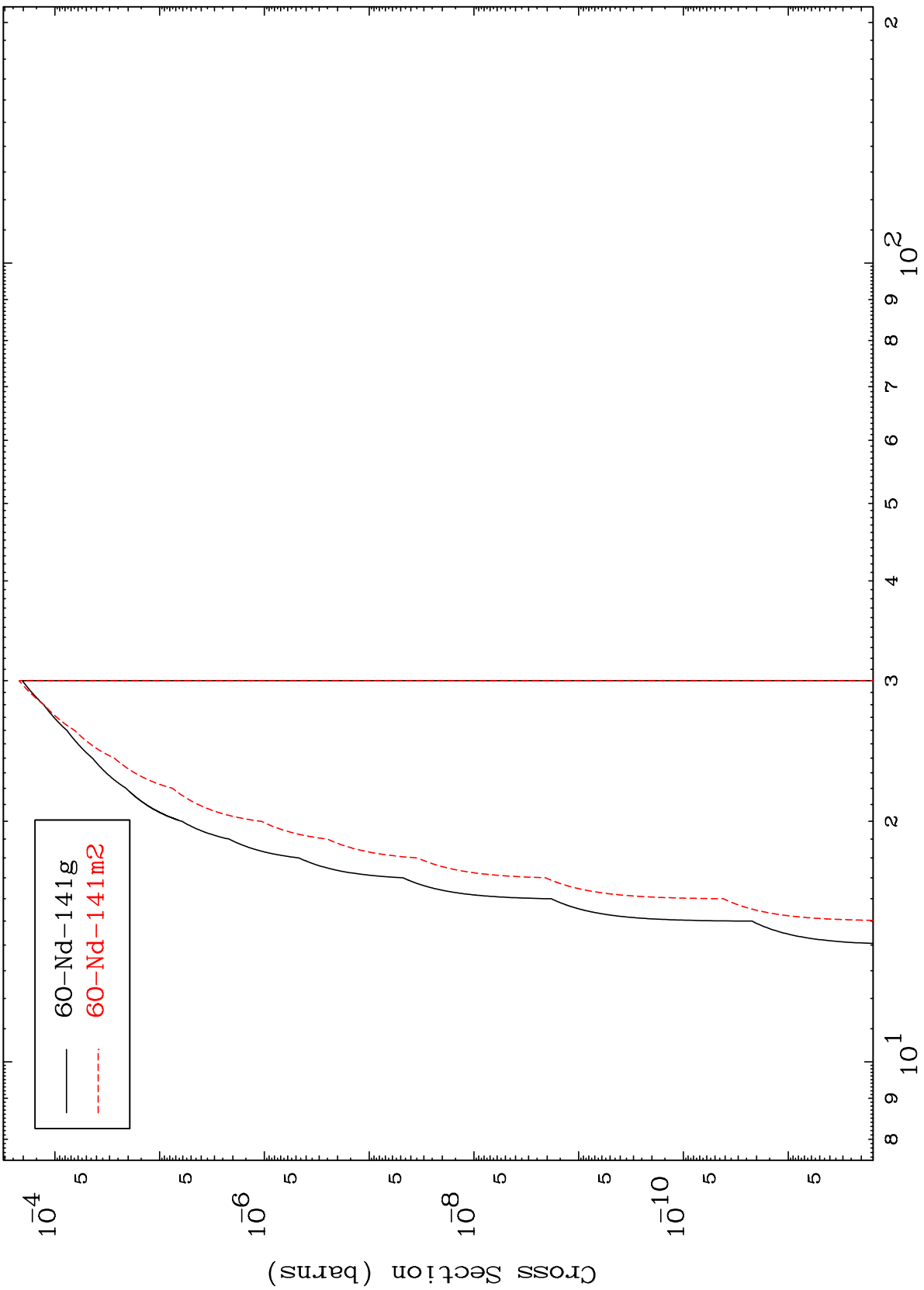
60-Nd-141

MAT 6022

(n,2n) p

60-Nd-141

Radionuclide Production Cross Section



60-Nd-141 g  
60-Nd-141 m2

20

Incident Energy (MeV)

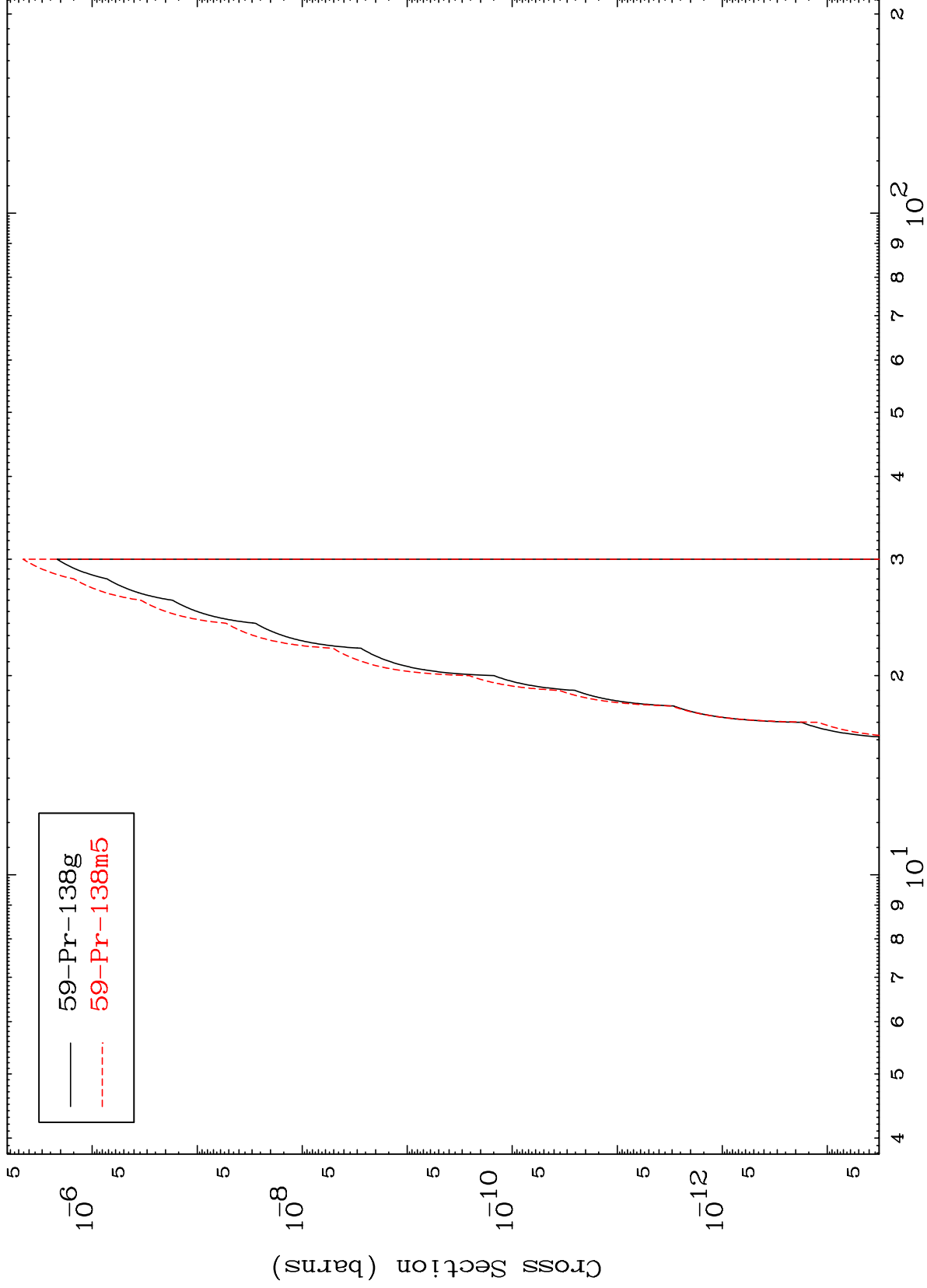
60-Nd-141

MAT 6022

(n,n') p  $\alpha$

60-Nd-141

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-141

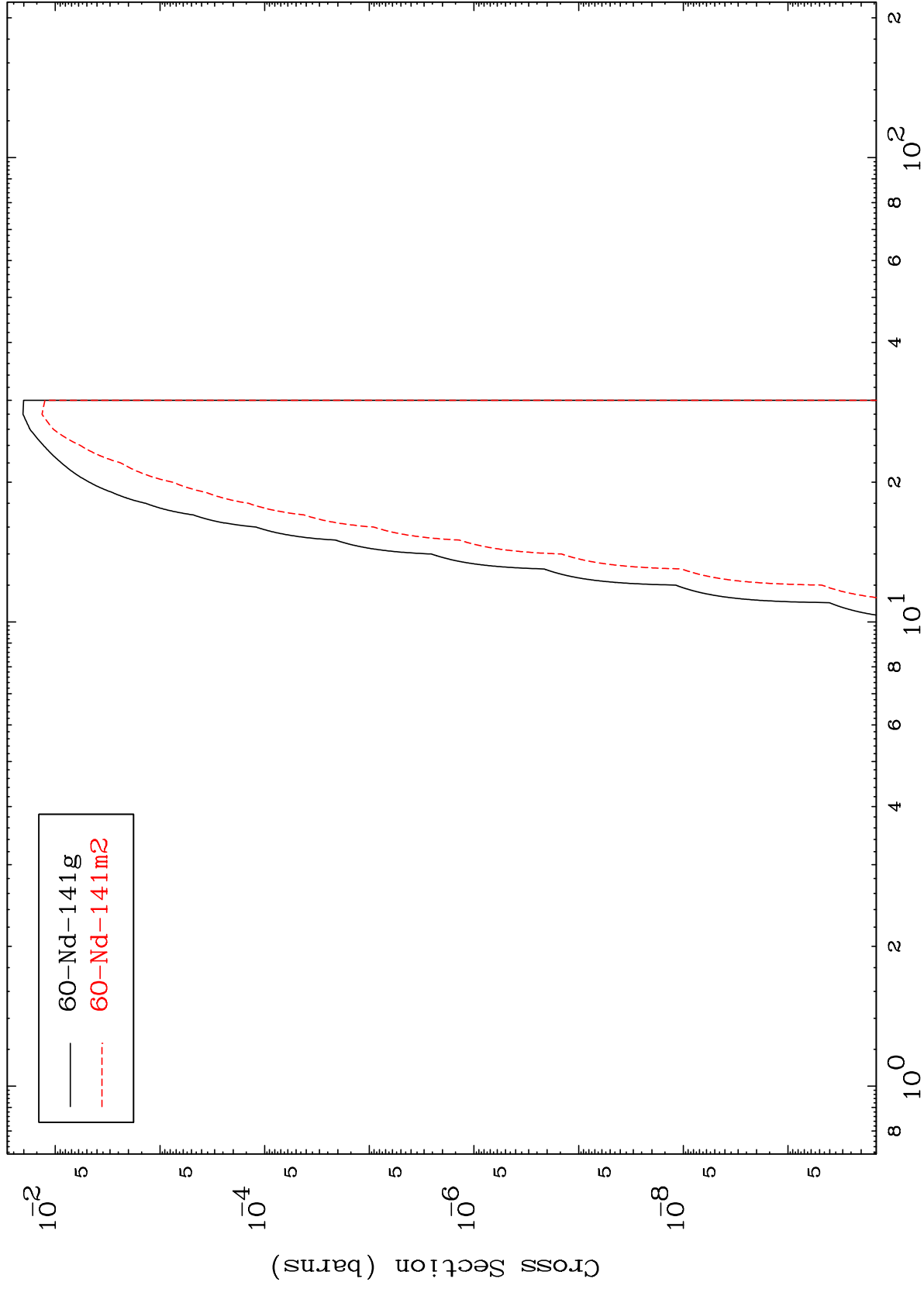
21

MAT 6022

(n,He-3)

60-Nd-141

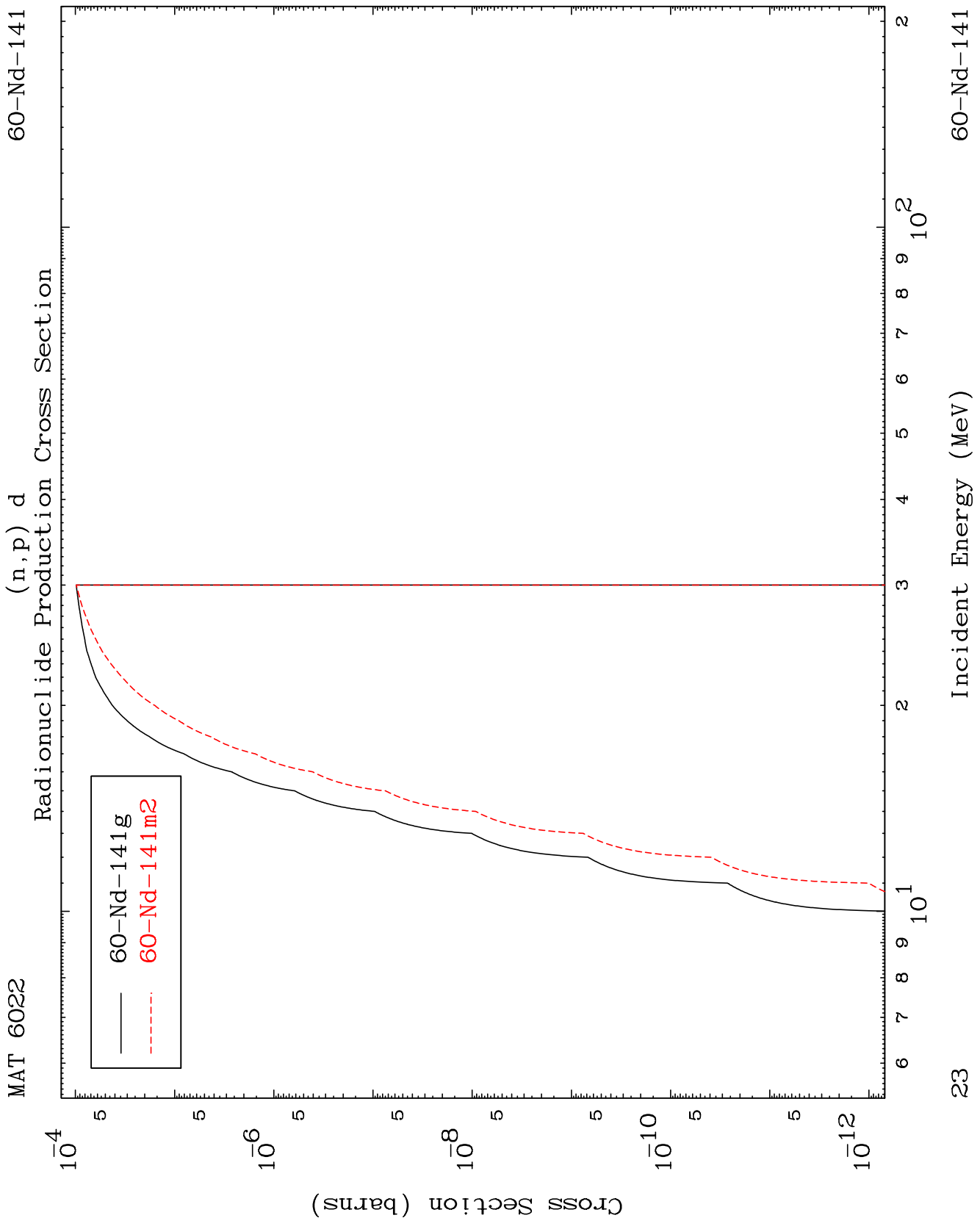
Radionuclide Production Cross Section



22

Incident Energy (MeV)

60-Nd-141



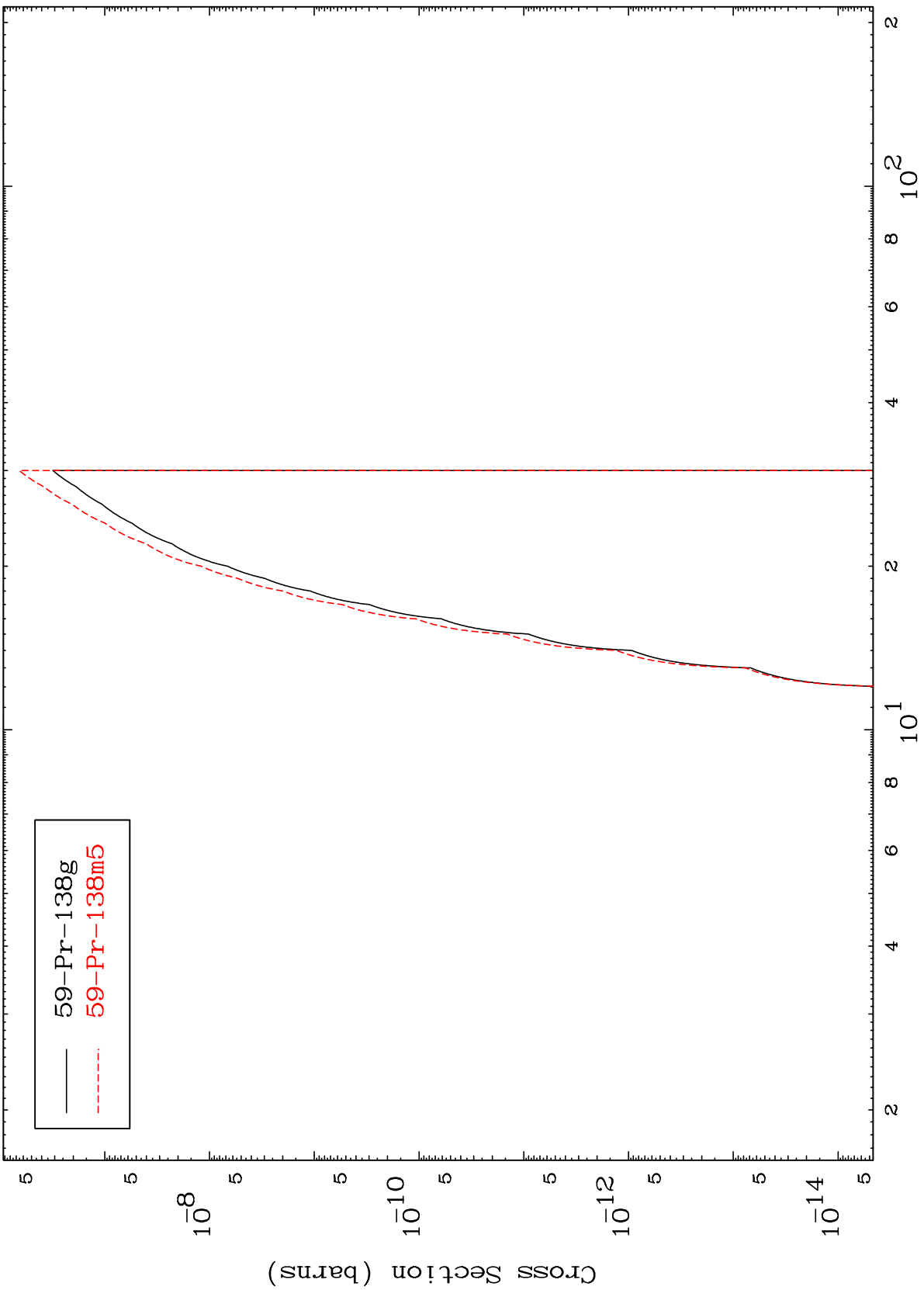


MAT 6022

(n,d)  $\alpha$

$^{60}\text{Nd-141}$

Radionuclide Production Cross Section



— 59-Pr-138g  
- - - 59-Pr-138m5

24

Incident Energy (MeV)

$^{60}\text{Nd-141}$