

Program EVALPLOT  
(Version 2021-1)

by

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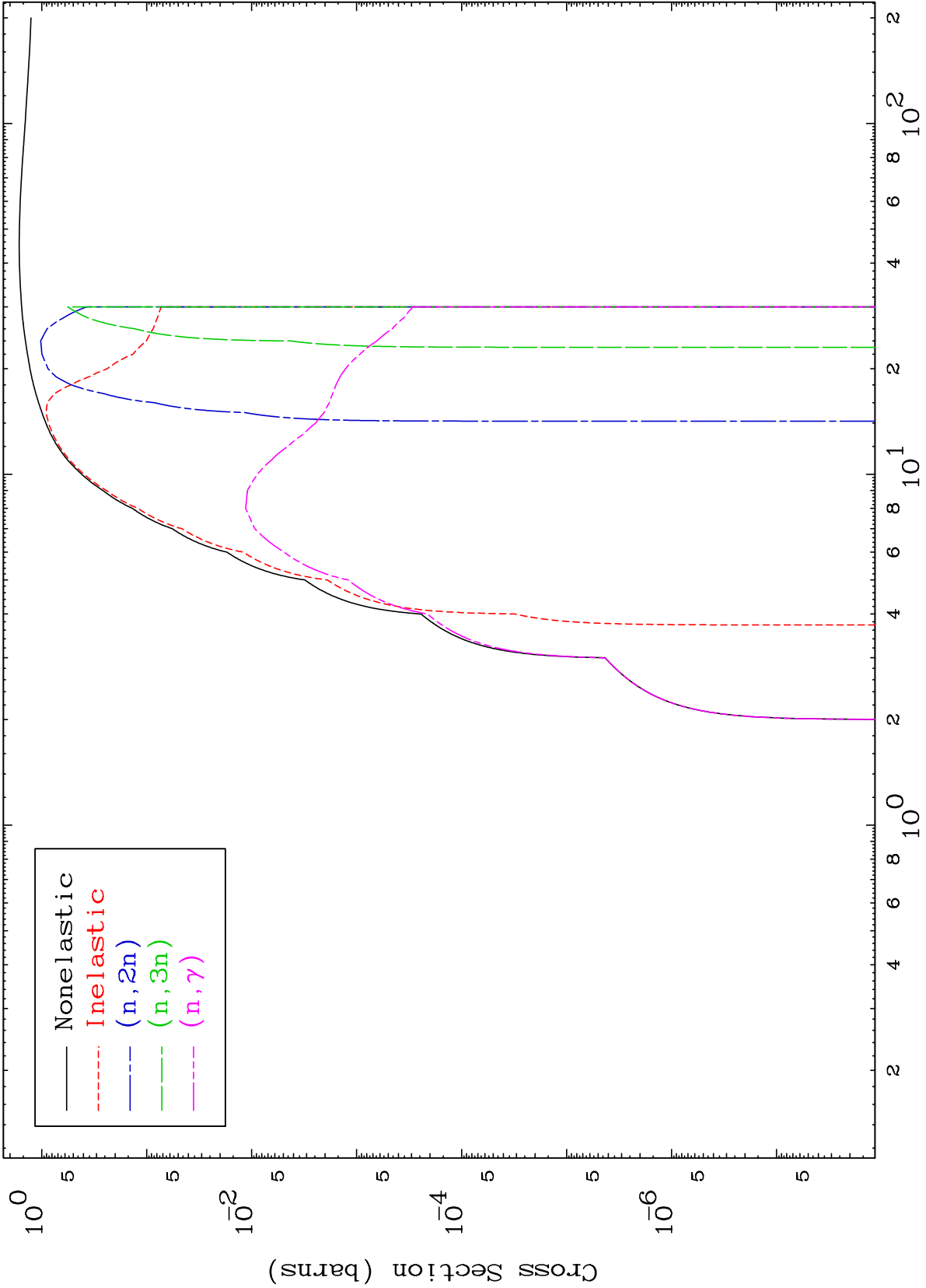
Press Mouse Button to Start

MAT 6023

Proton Major

60-Nd-141m

0 Kelvin Cross Sections



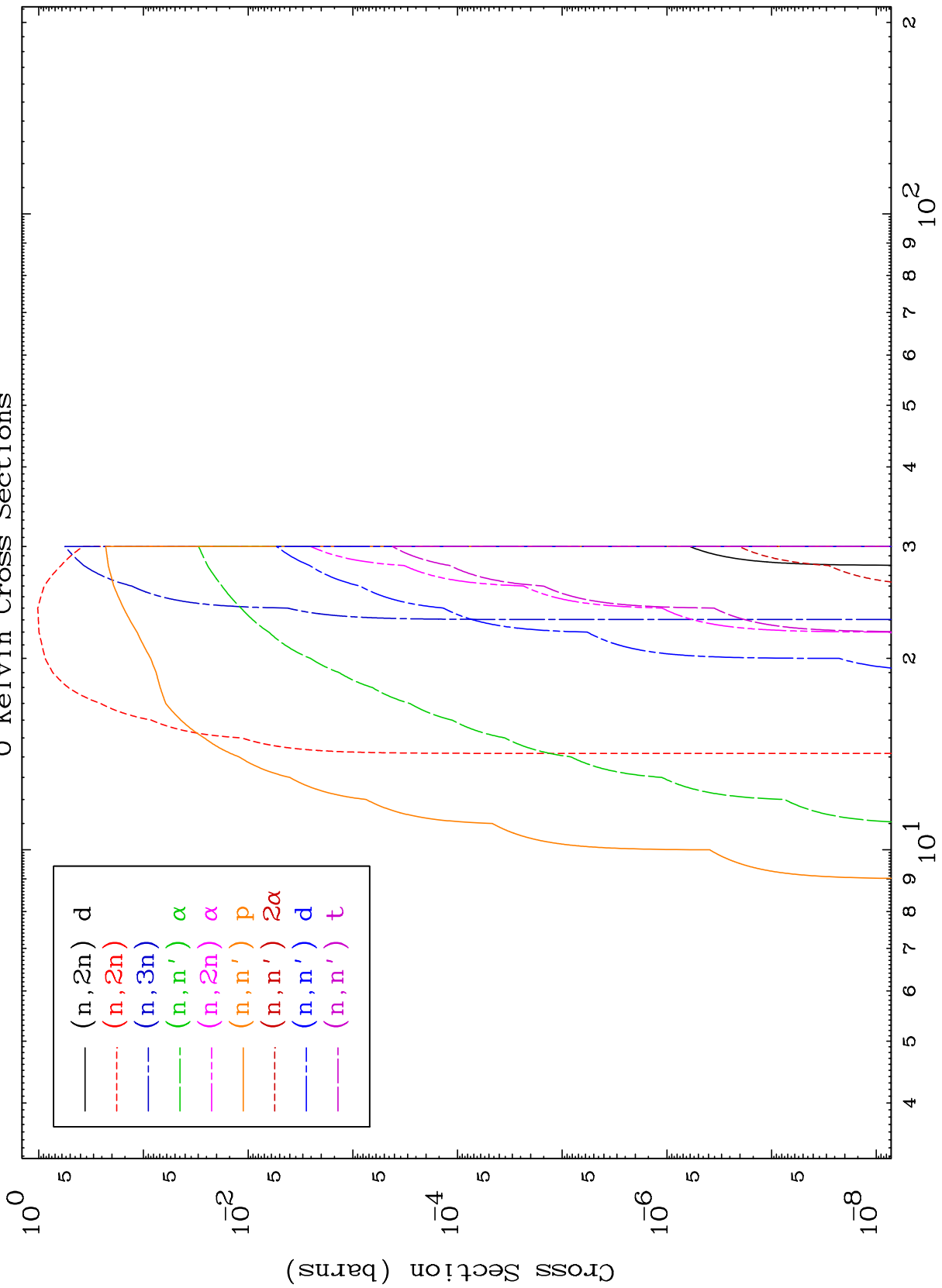
60-Nd-141m

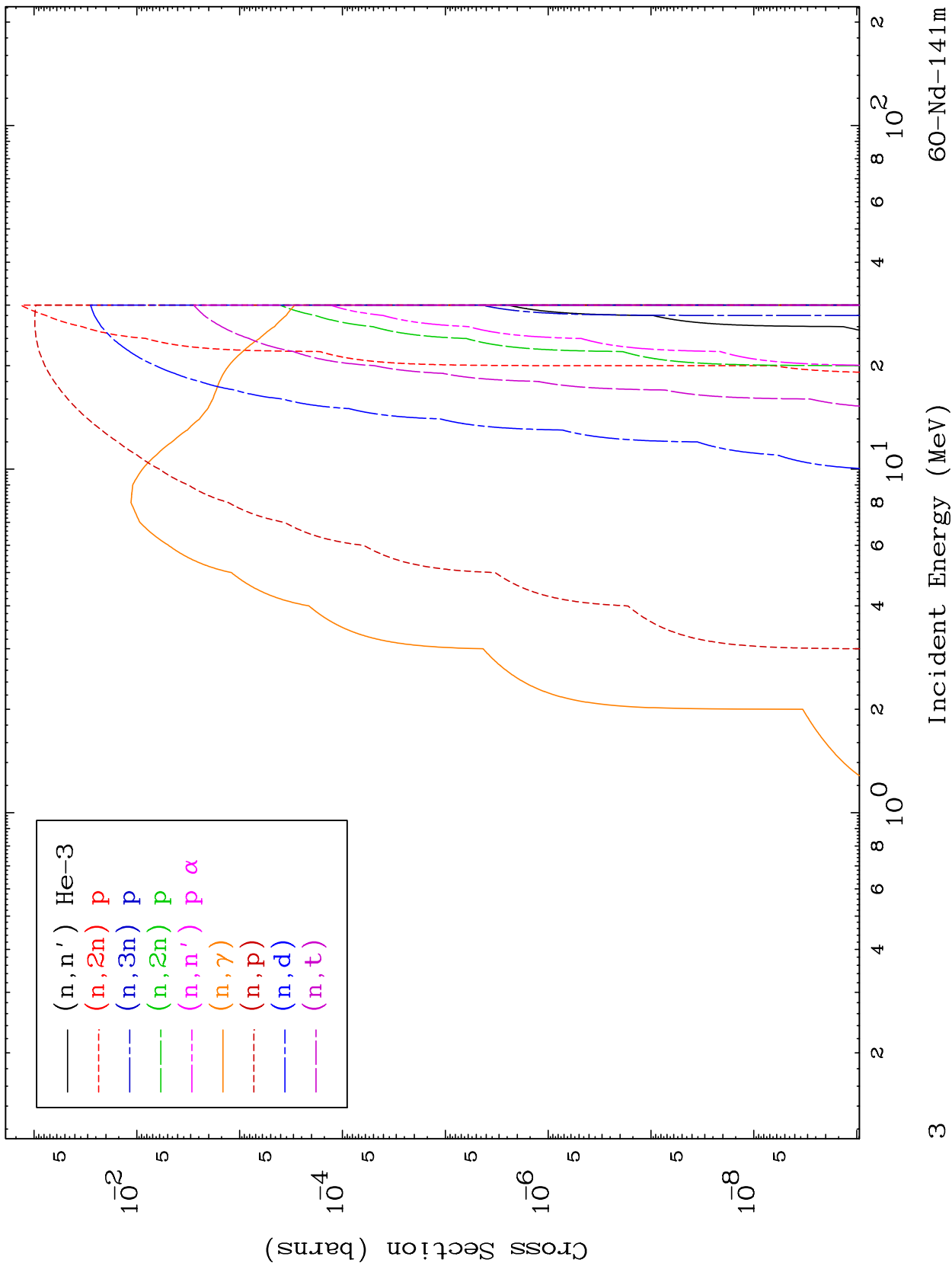
Incident Energy (MeV)

MAT 6023

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-141m

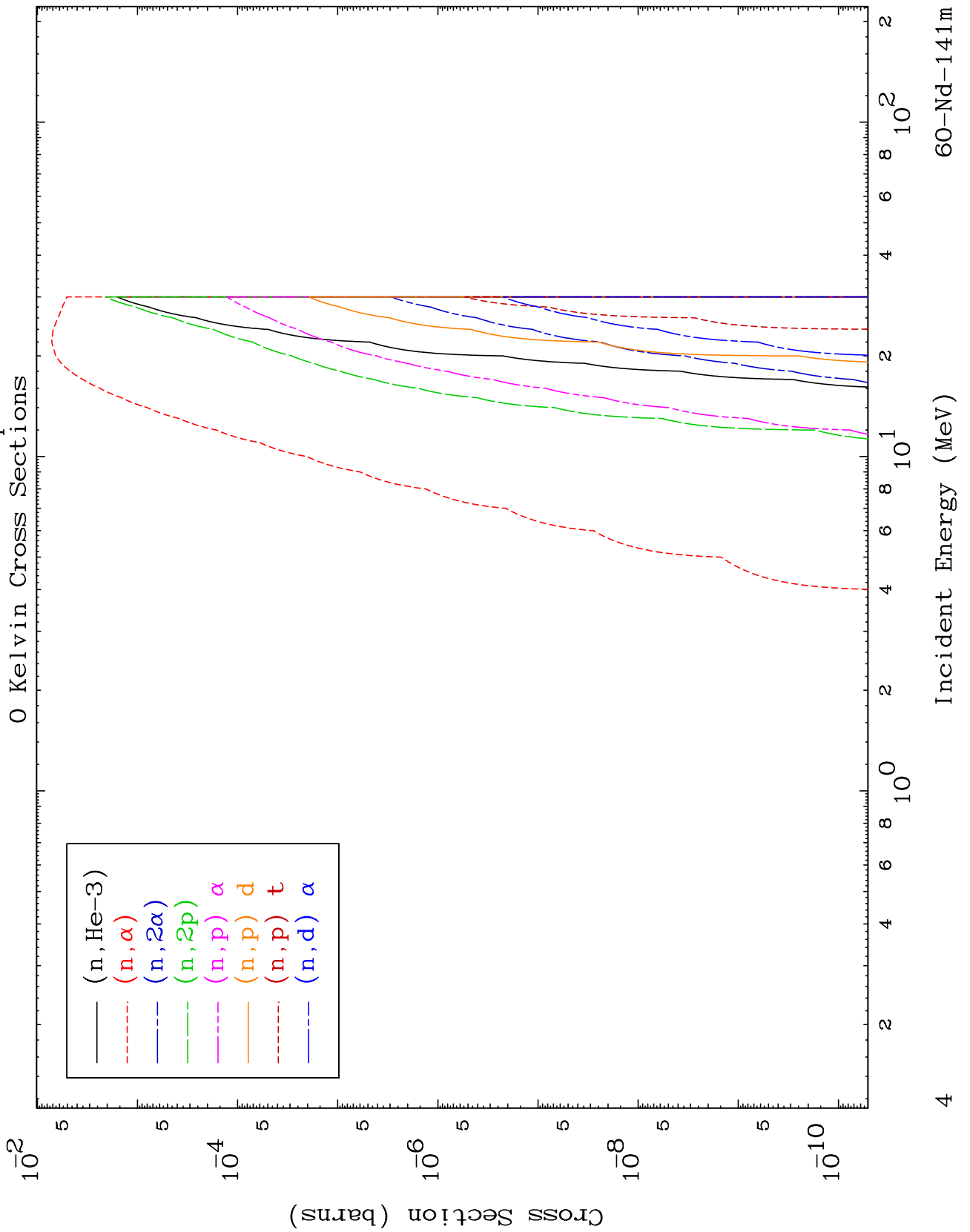


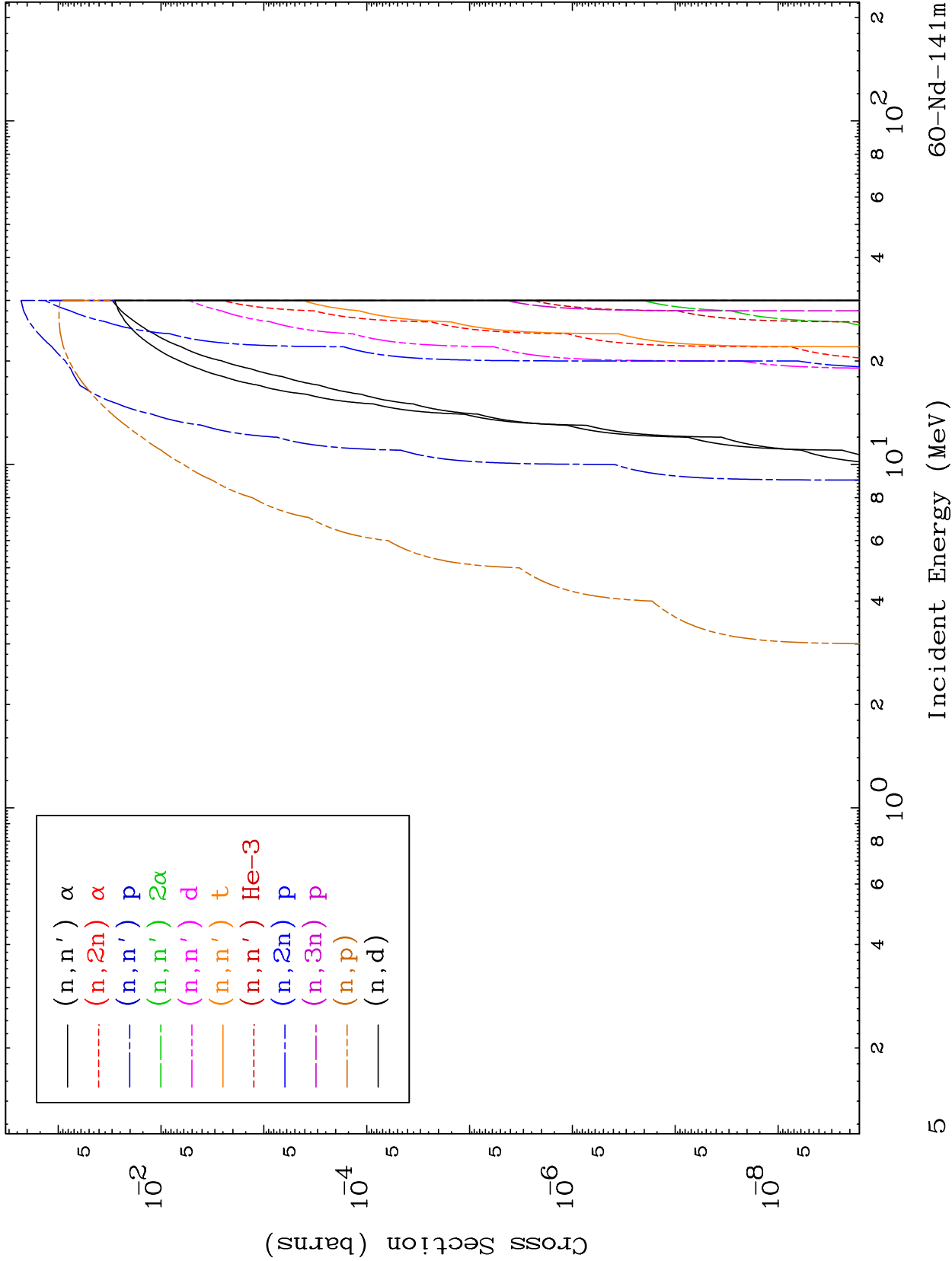


MAT 6023

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-141m

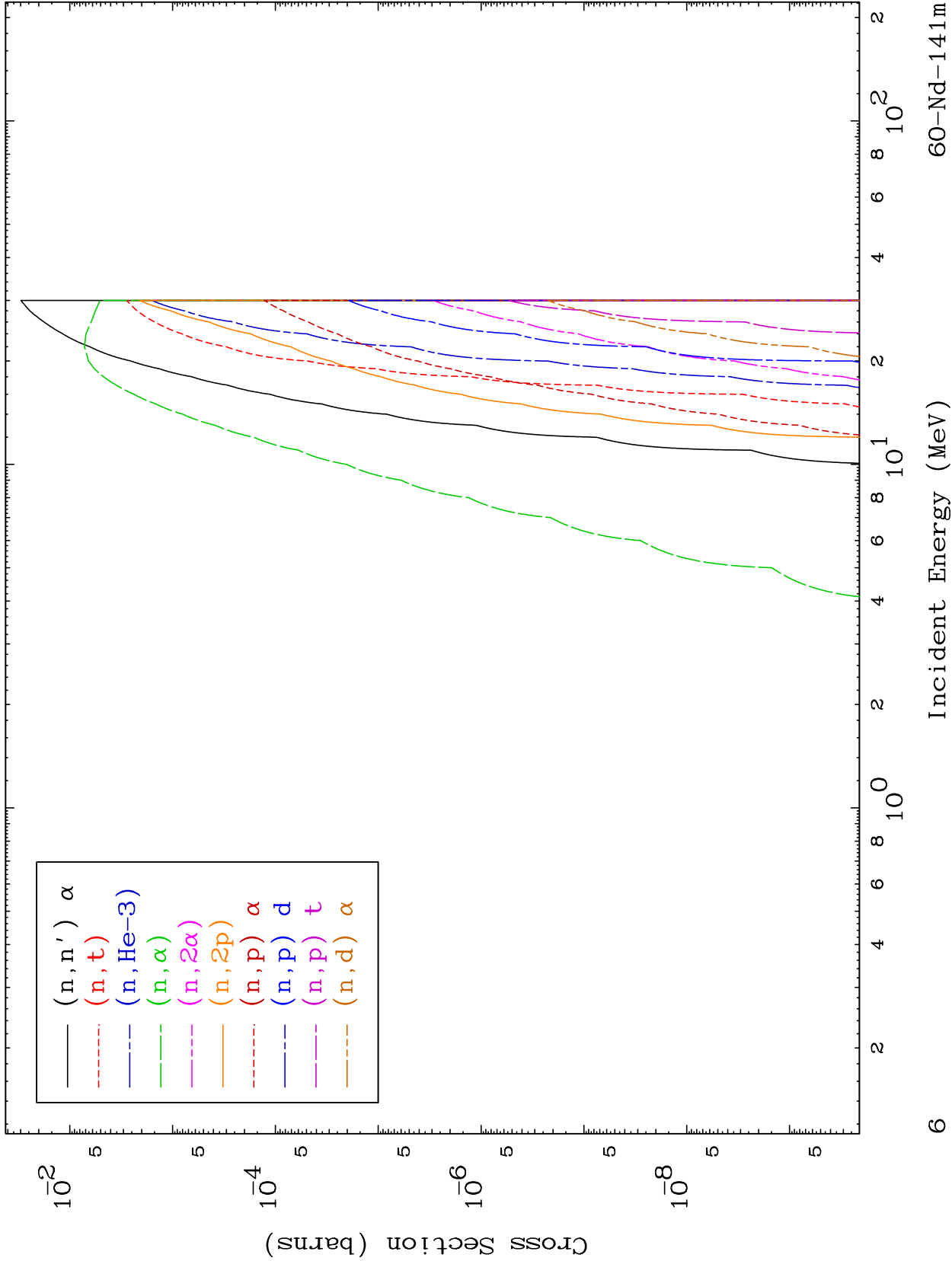




MAT 6023

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-141m

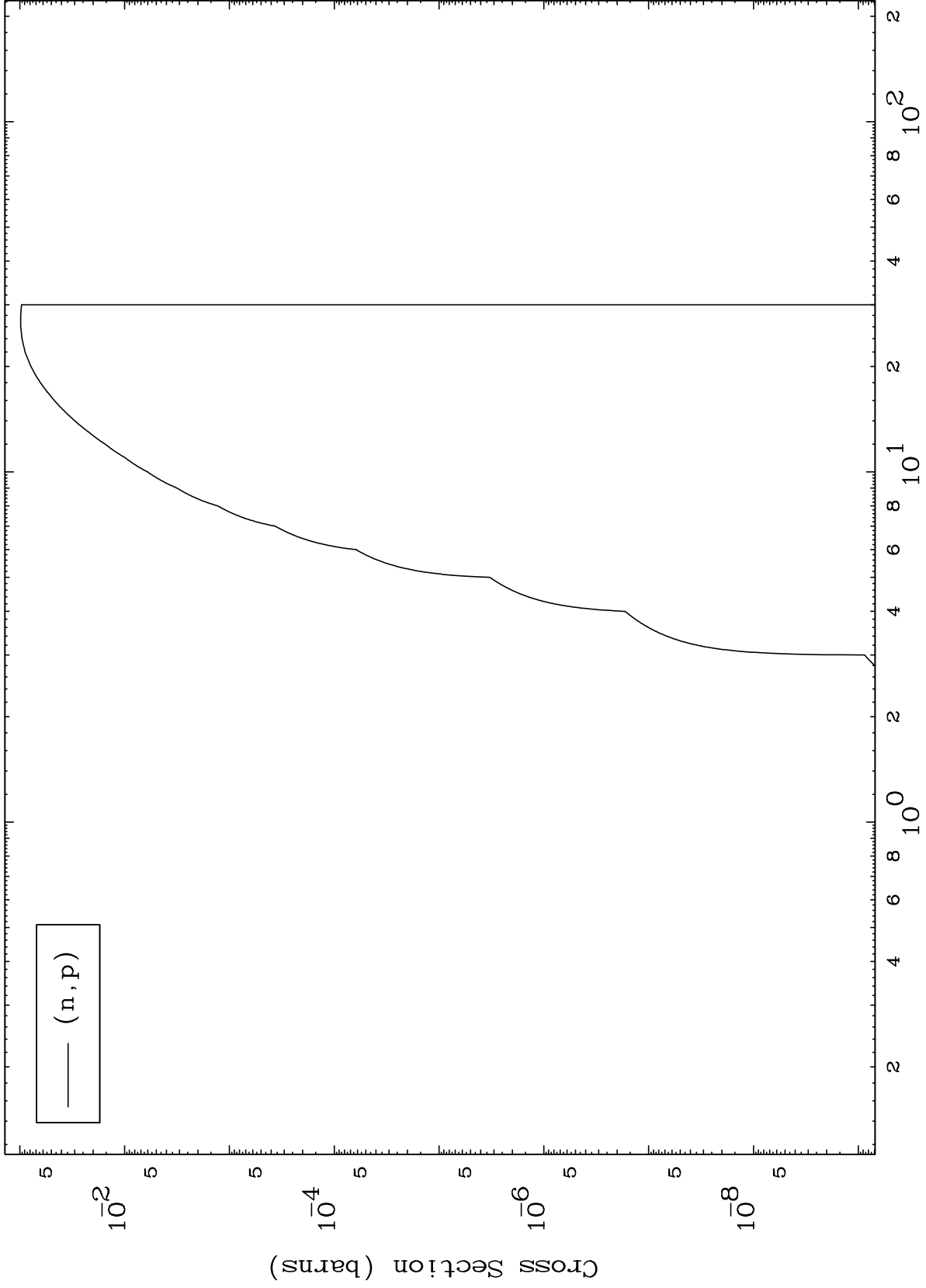


MAT 6023

(p,p) Levels

60-Nd-141m

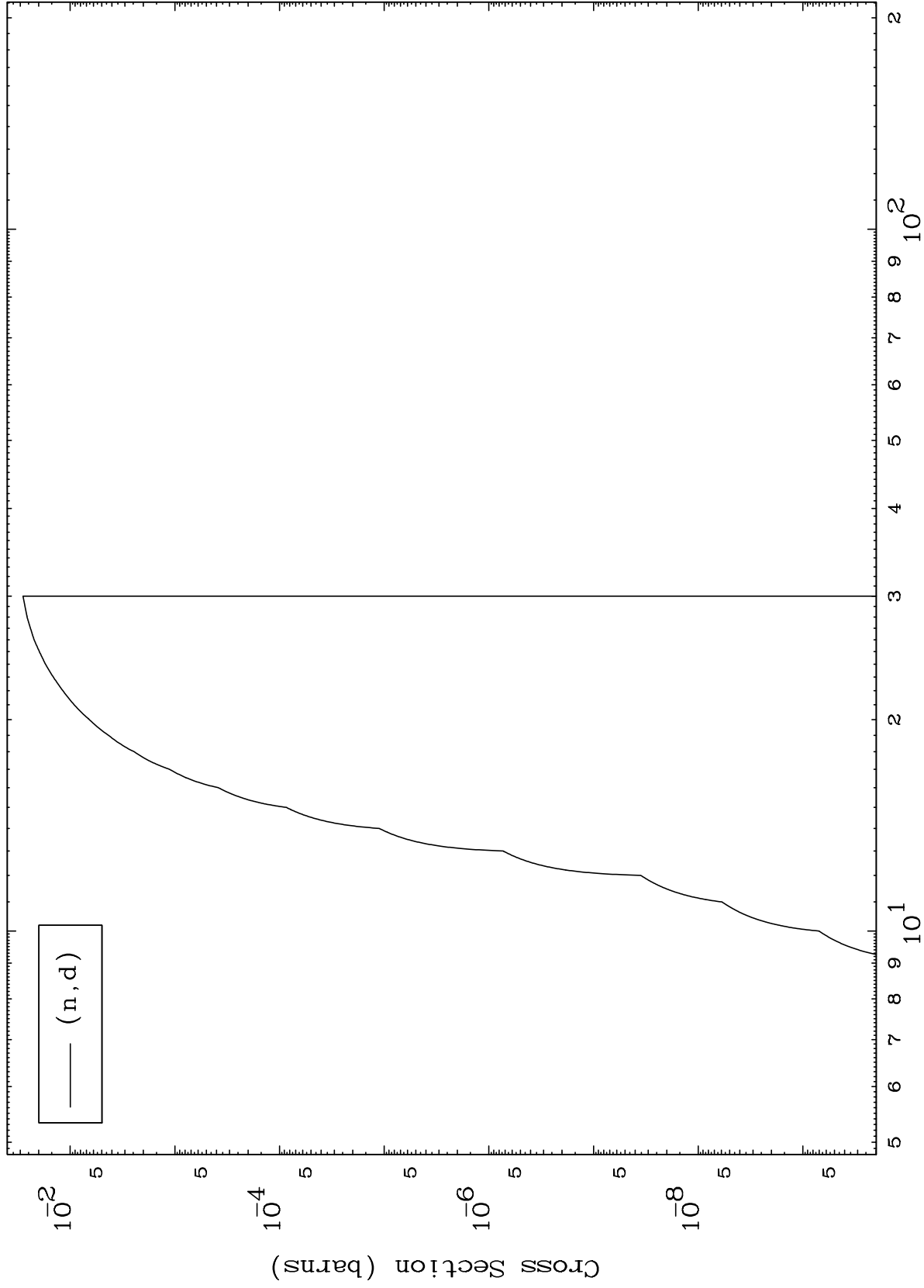
0 Kelvin Cross Sections



MAT 6023

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-141m



8

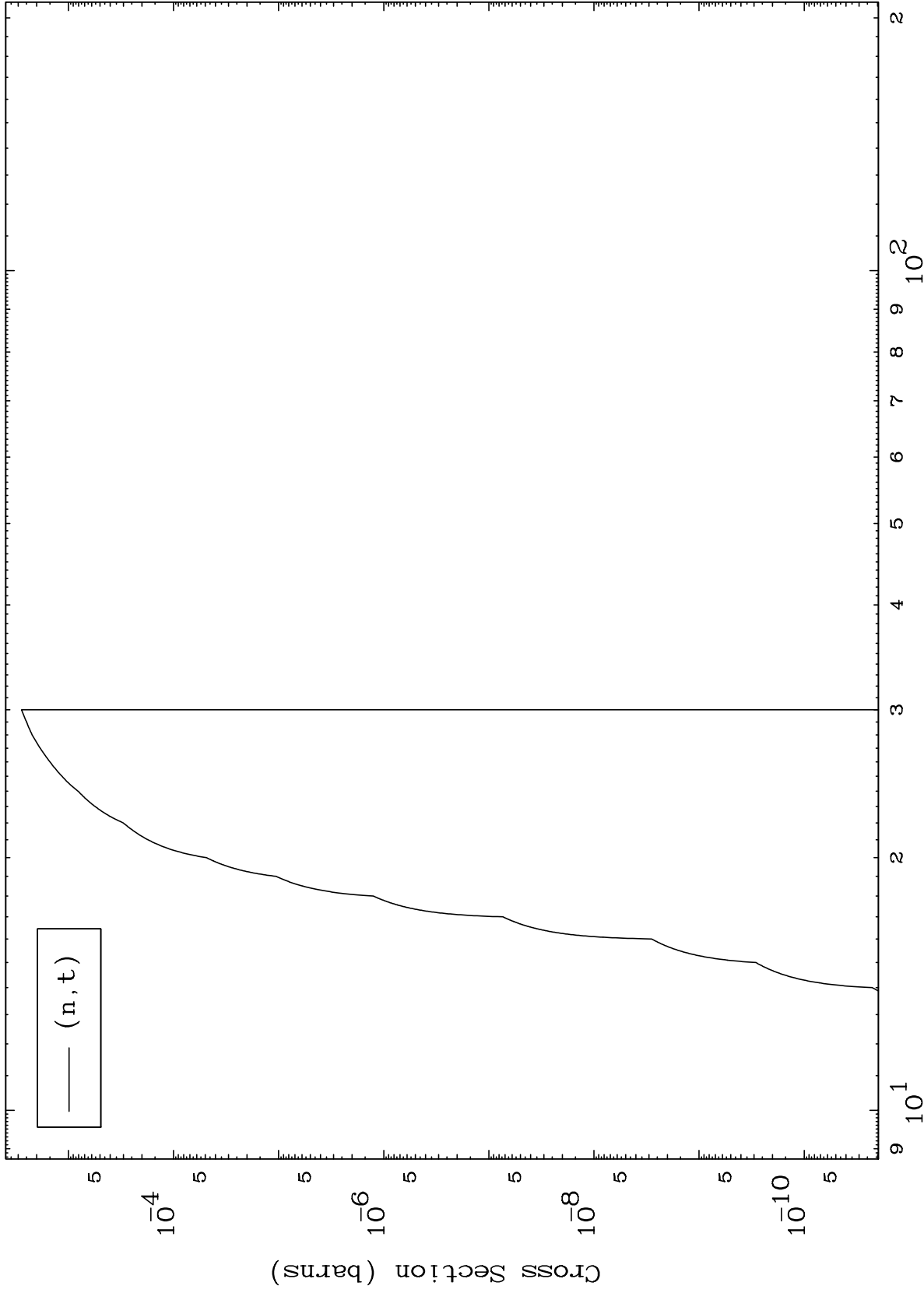
Incident Energy (MeV)

60-Nd-141m

MAT 6023

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-141m



9

Incident Energy (MeV)

60-Nd-141m

2

$10^2$

9

8

7

6

5

4

3

2

1

0

9

8

7

6

5

4

3

2

1

0

9

8

7

6

5

4

3

2

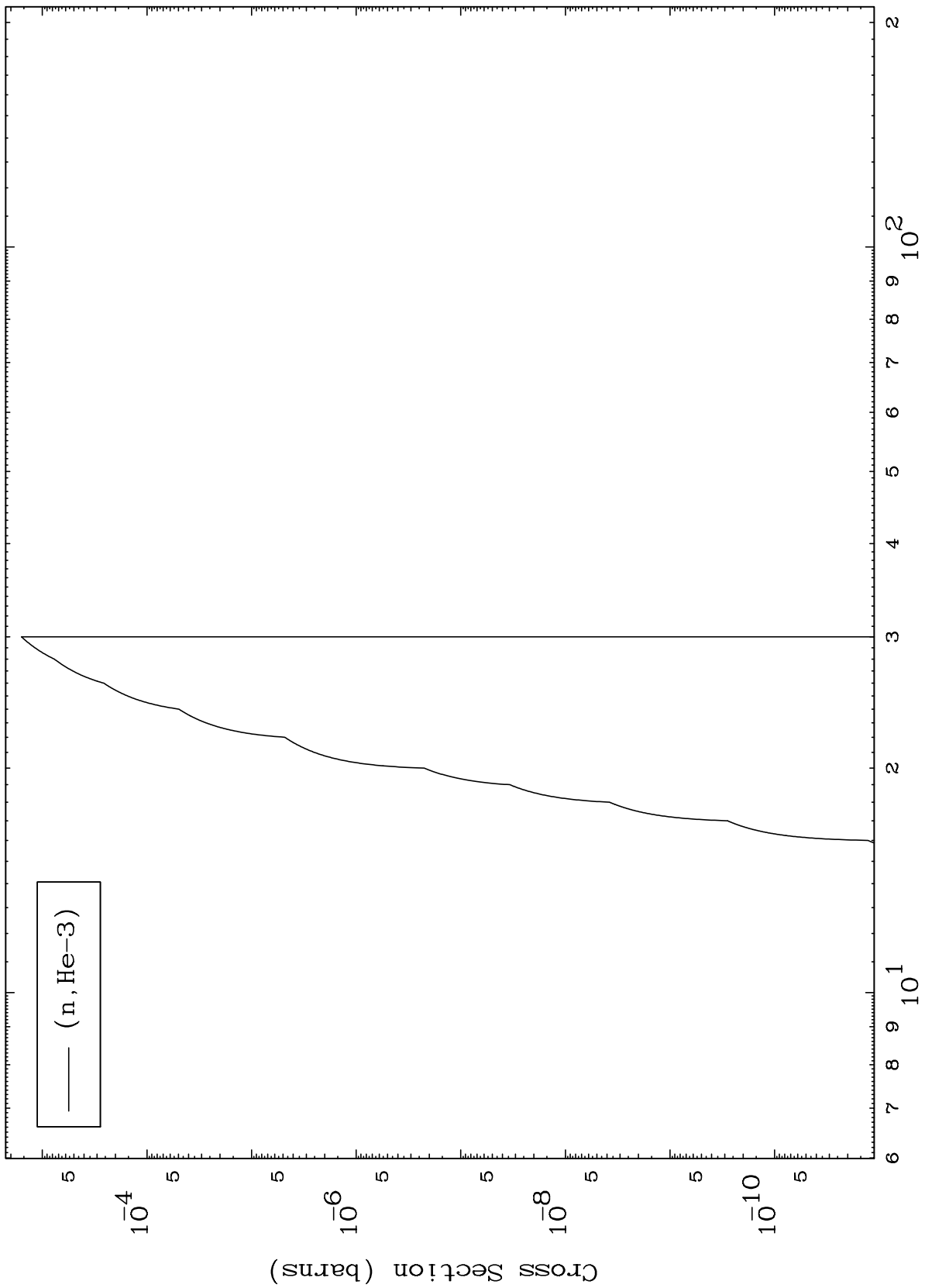
1

0

MAT 6023

60-Nd-141m

(p,He3) Levels  
0 Kelvin Cross Sections



60-Nd-141m

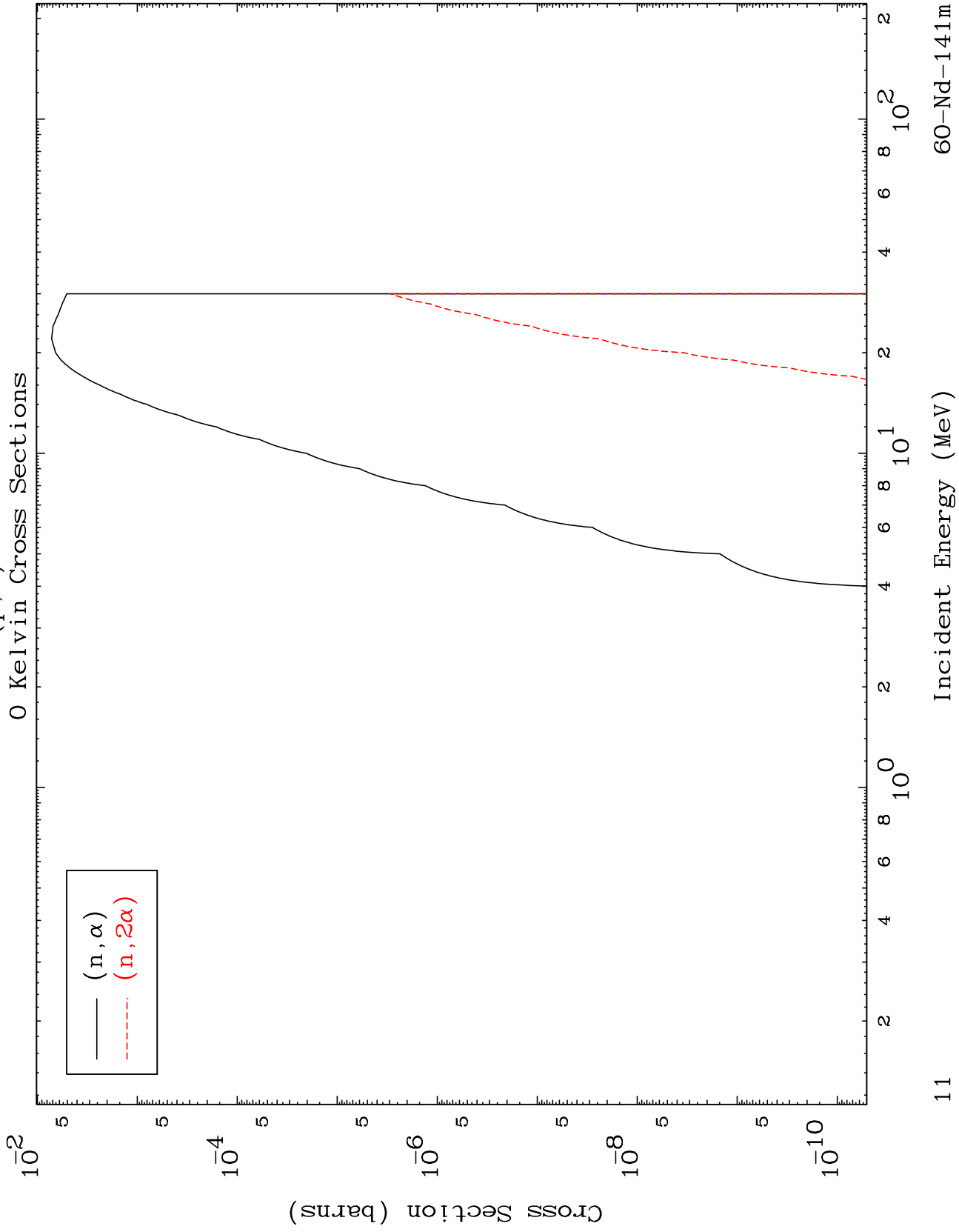
Incident Energy (MeV)

10

MAT 6023

(p,  $\alpha$ ) Levels

60-Nd-141m

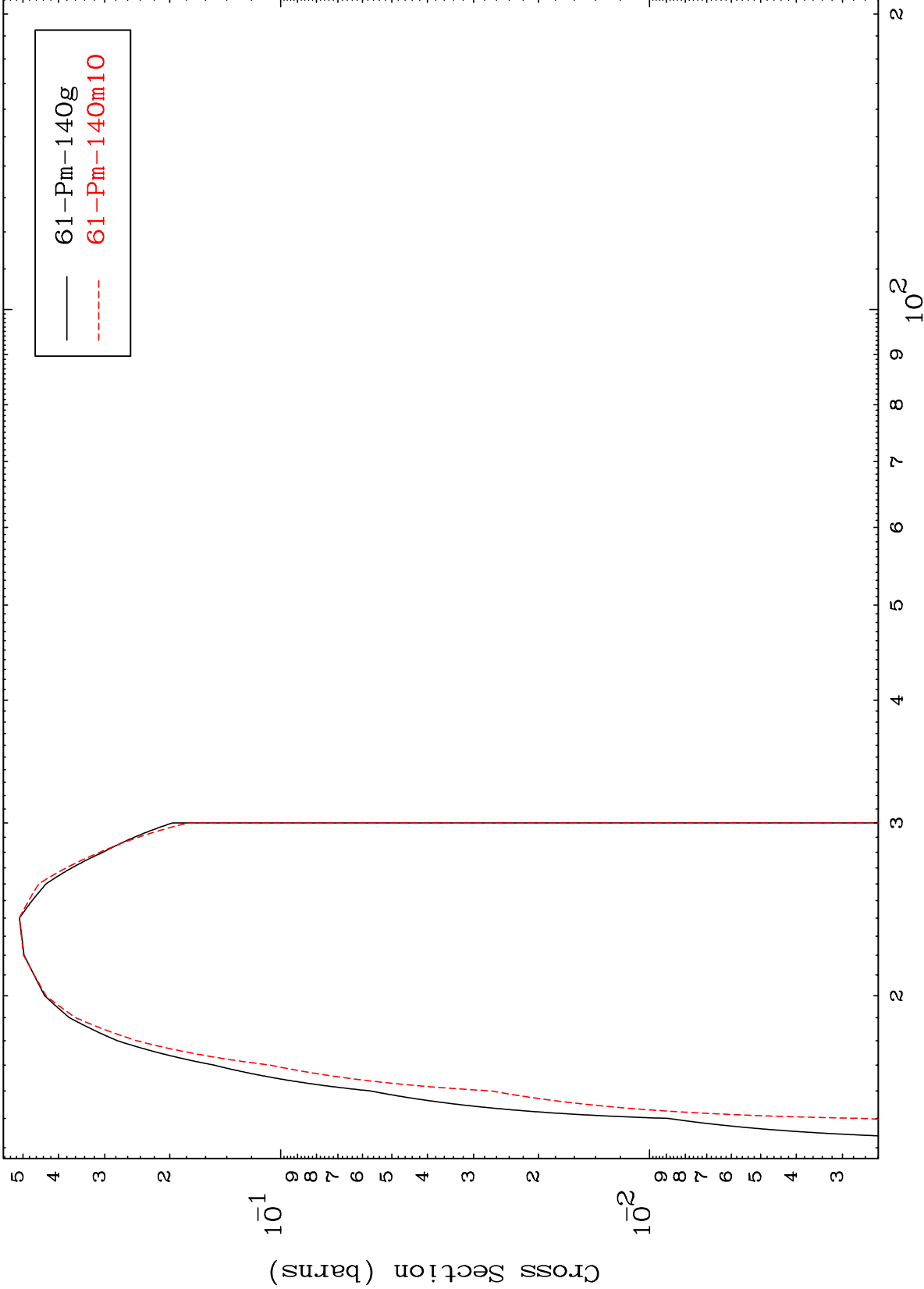


MAT 6023

(n,2n)

60-Nd-141m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

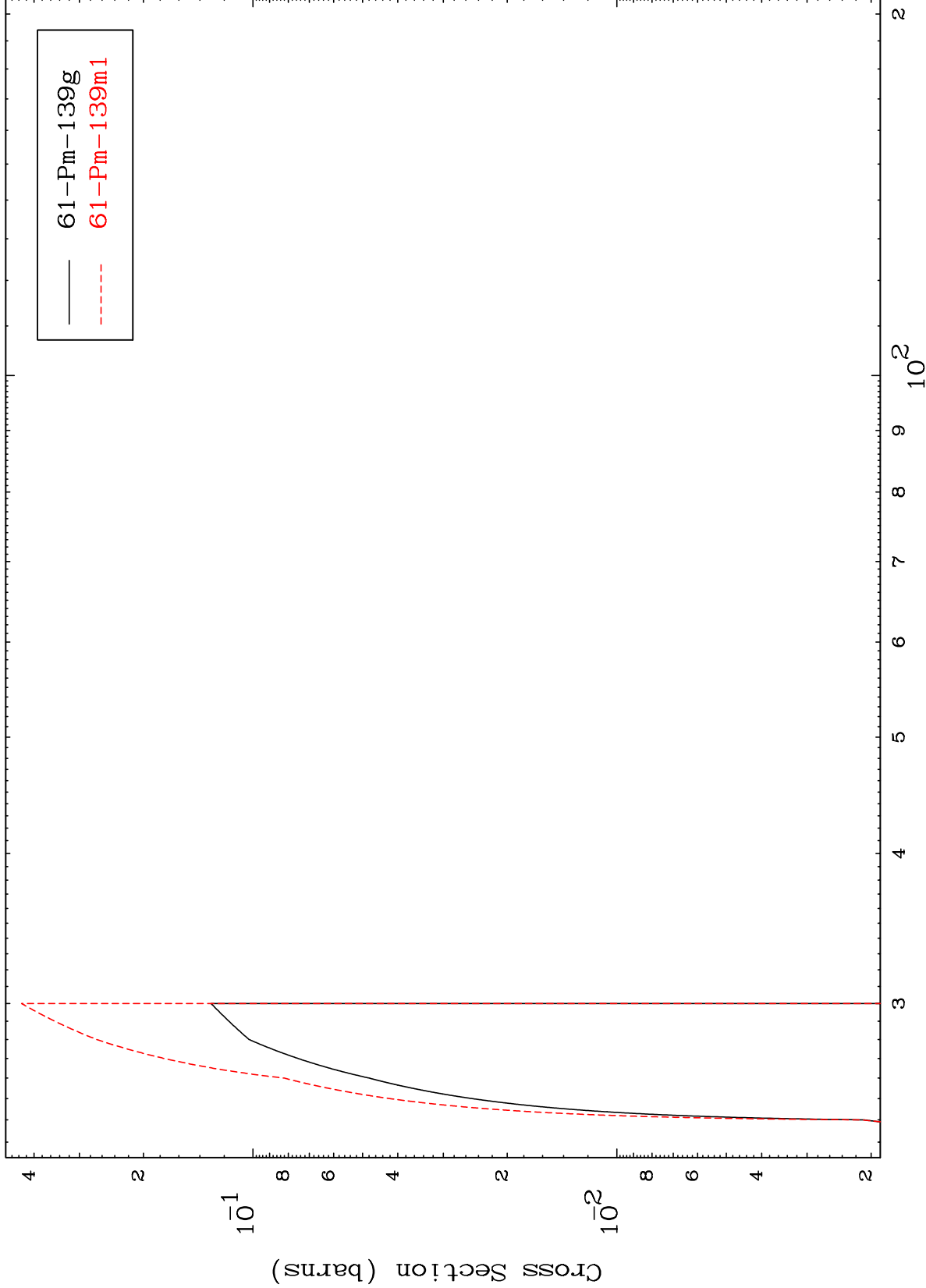
60-Nd-141m

MAT 6023

(n,3n)

60-Nd-141m

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

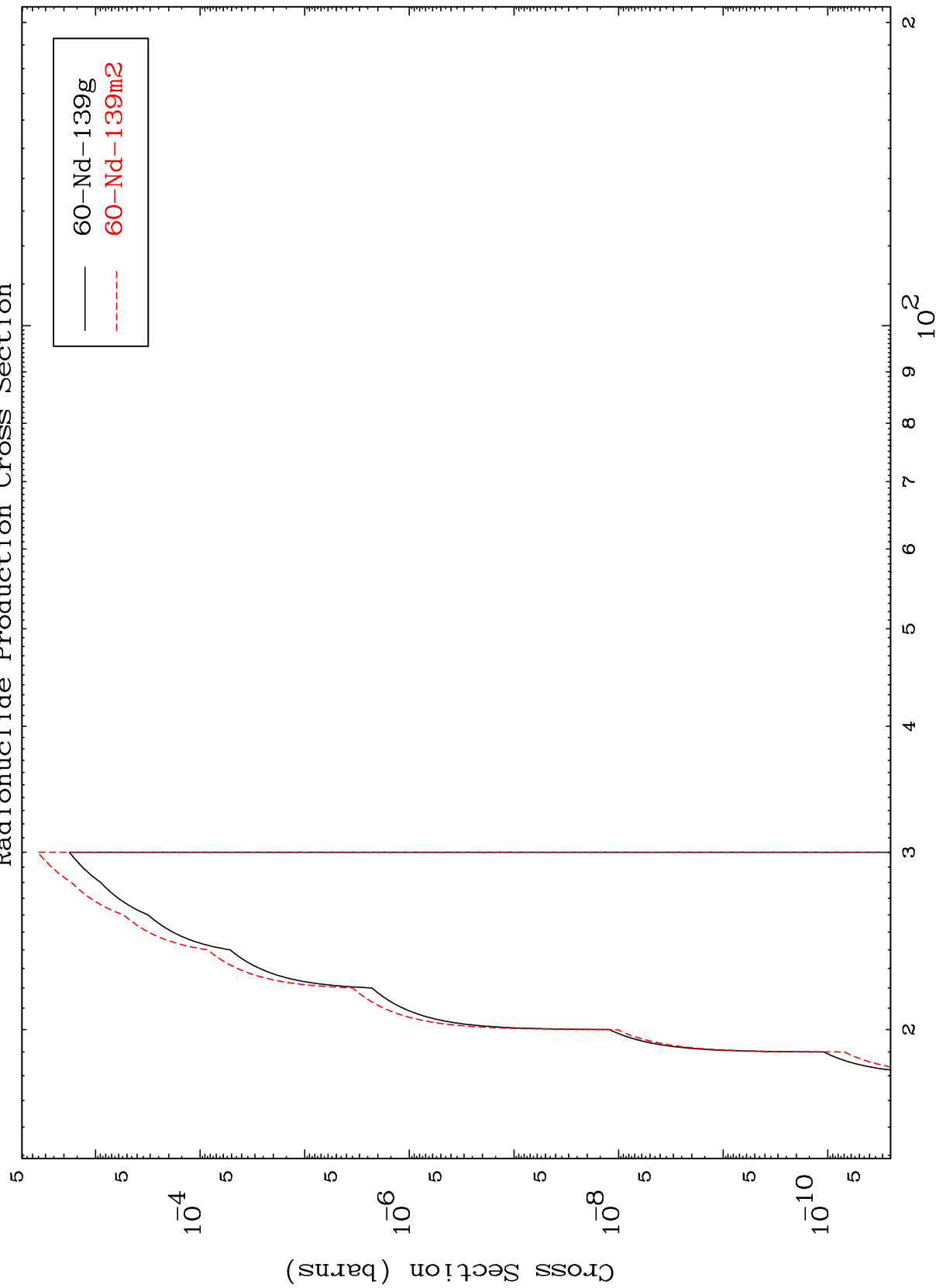
60-Nd-141m

MAT 6023

(n,n') d

60-Nd-141m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

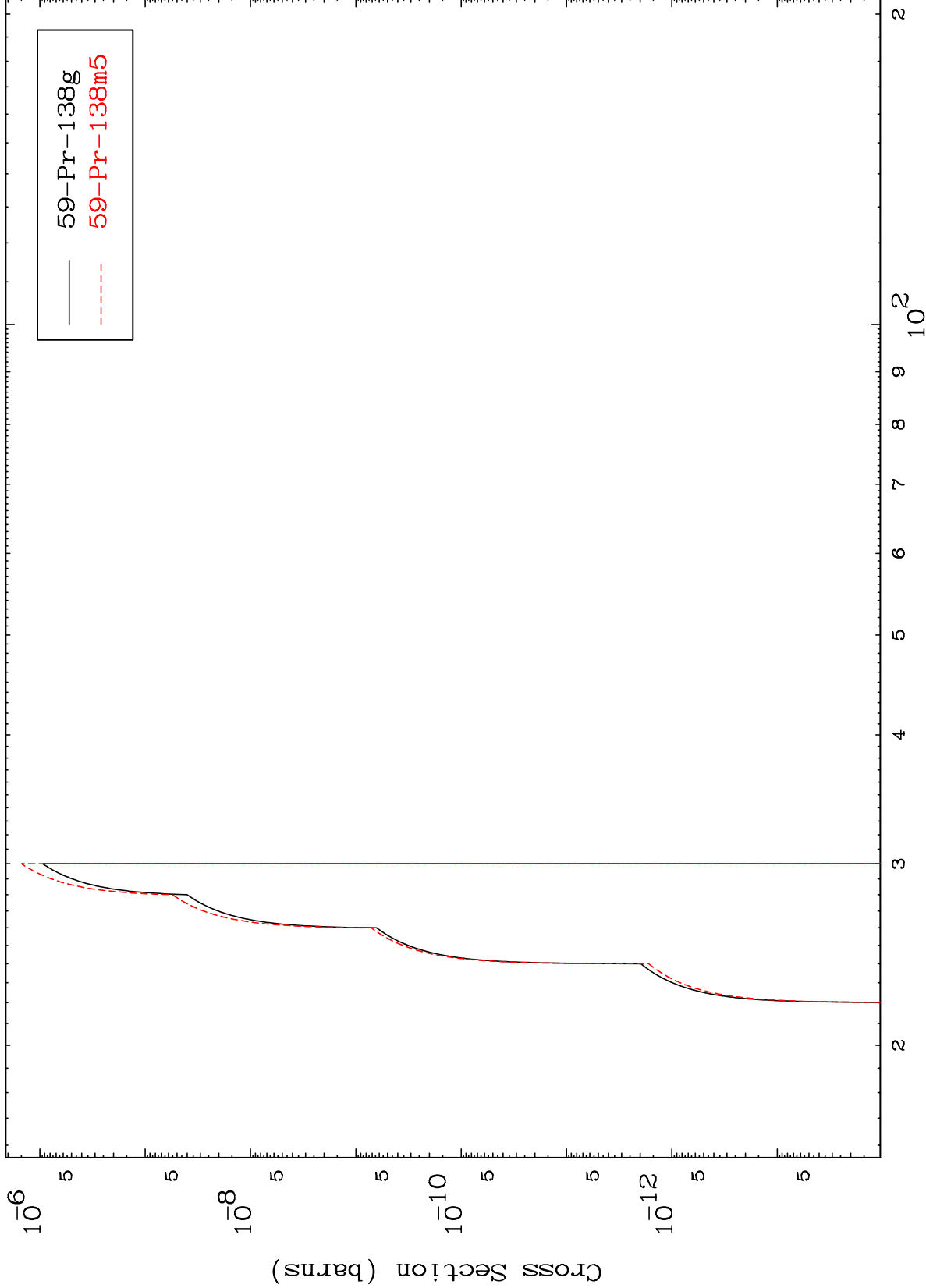
60-Nd-141m

MAT 6023

(n,n') He-3

60-Nd-141m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

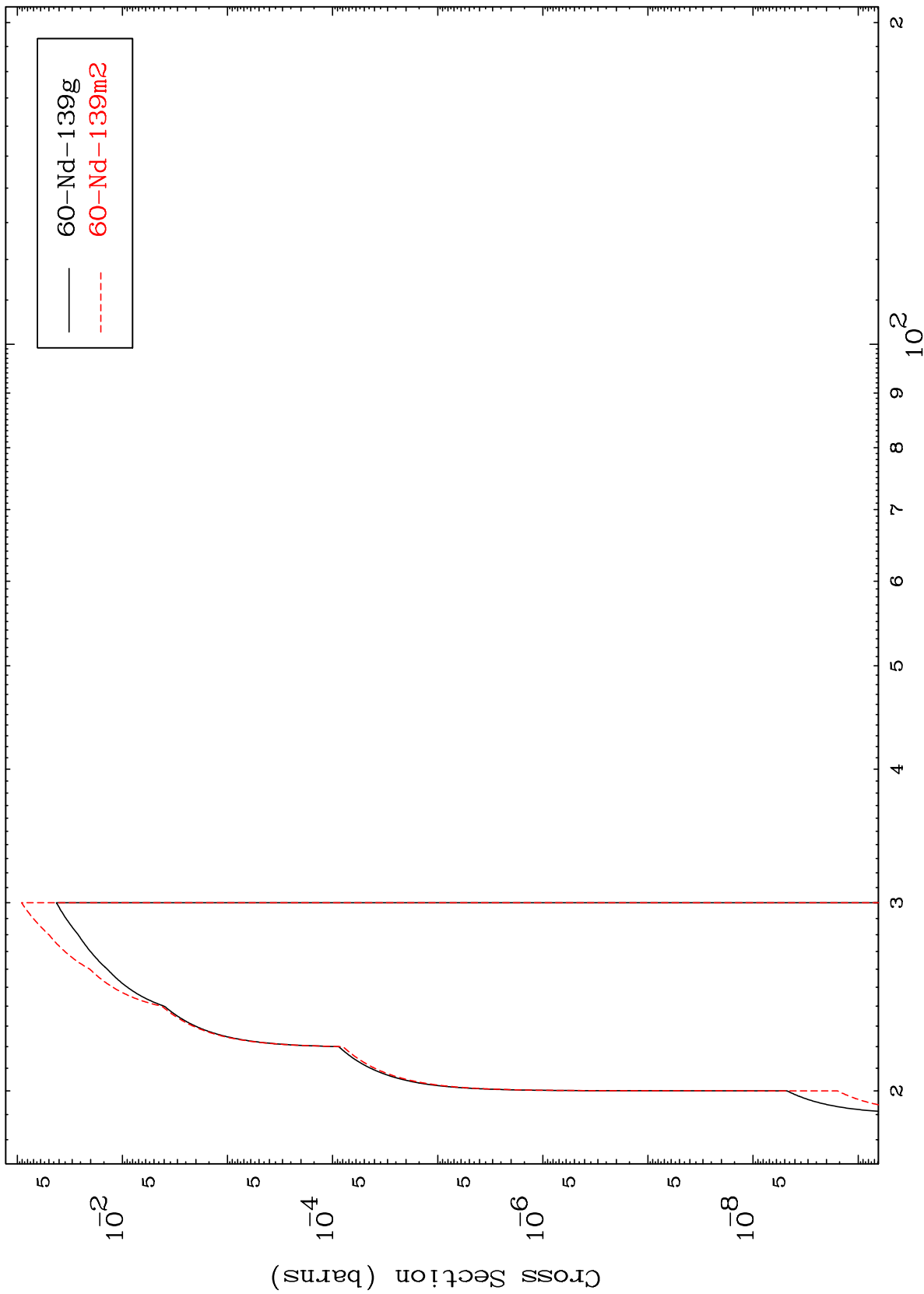
60-Nd-141m

MAT 6023

(n,2n) p

60-Nd-141m

Radionuclide Production Cross Section



16

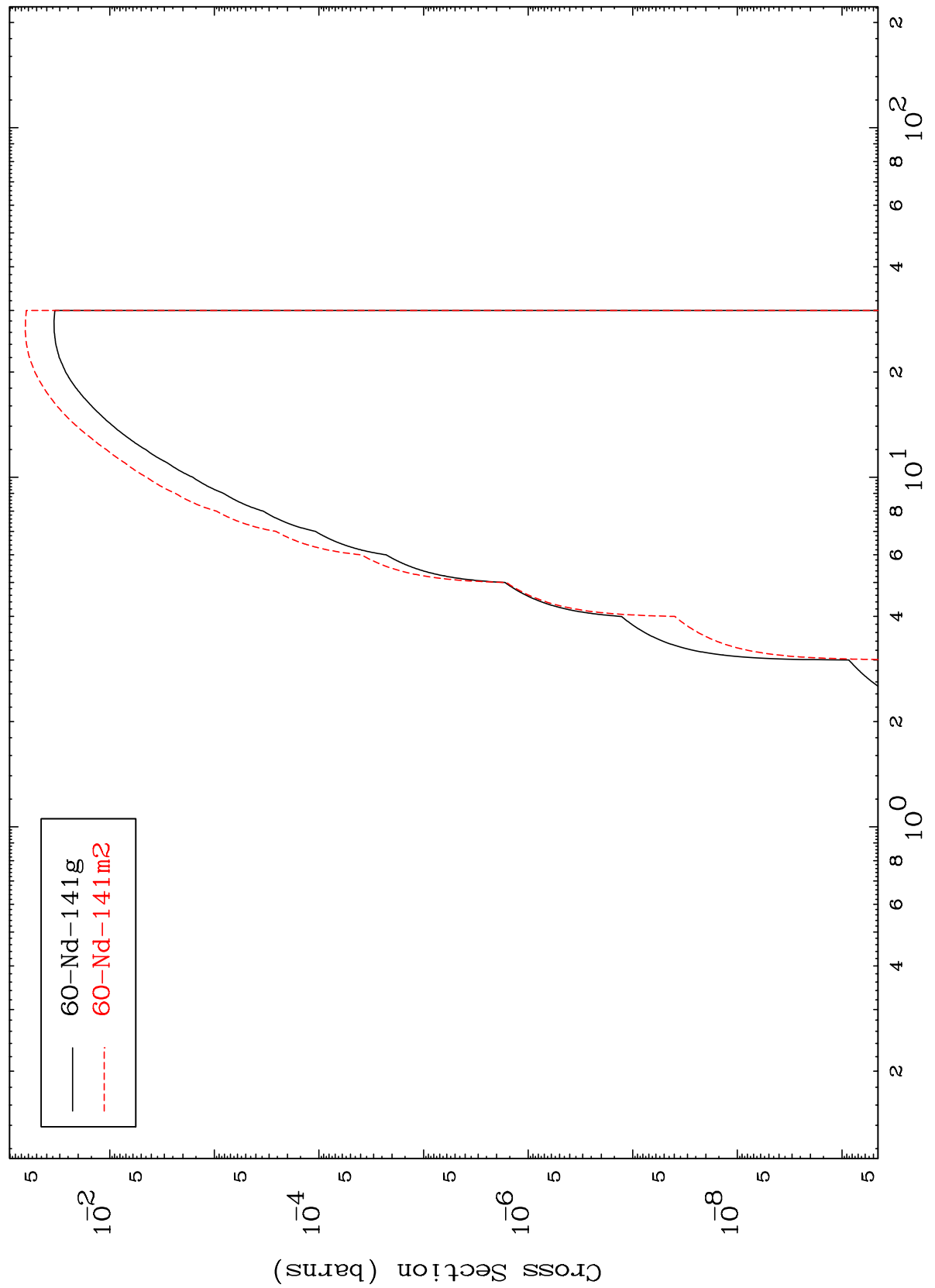
Incident Energy (MeV)

60-Nd-141m

MAT 6023

60-Nd-141m

(n,p)  
Radionuclide Production Cross Section



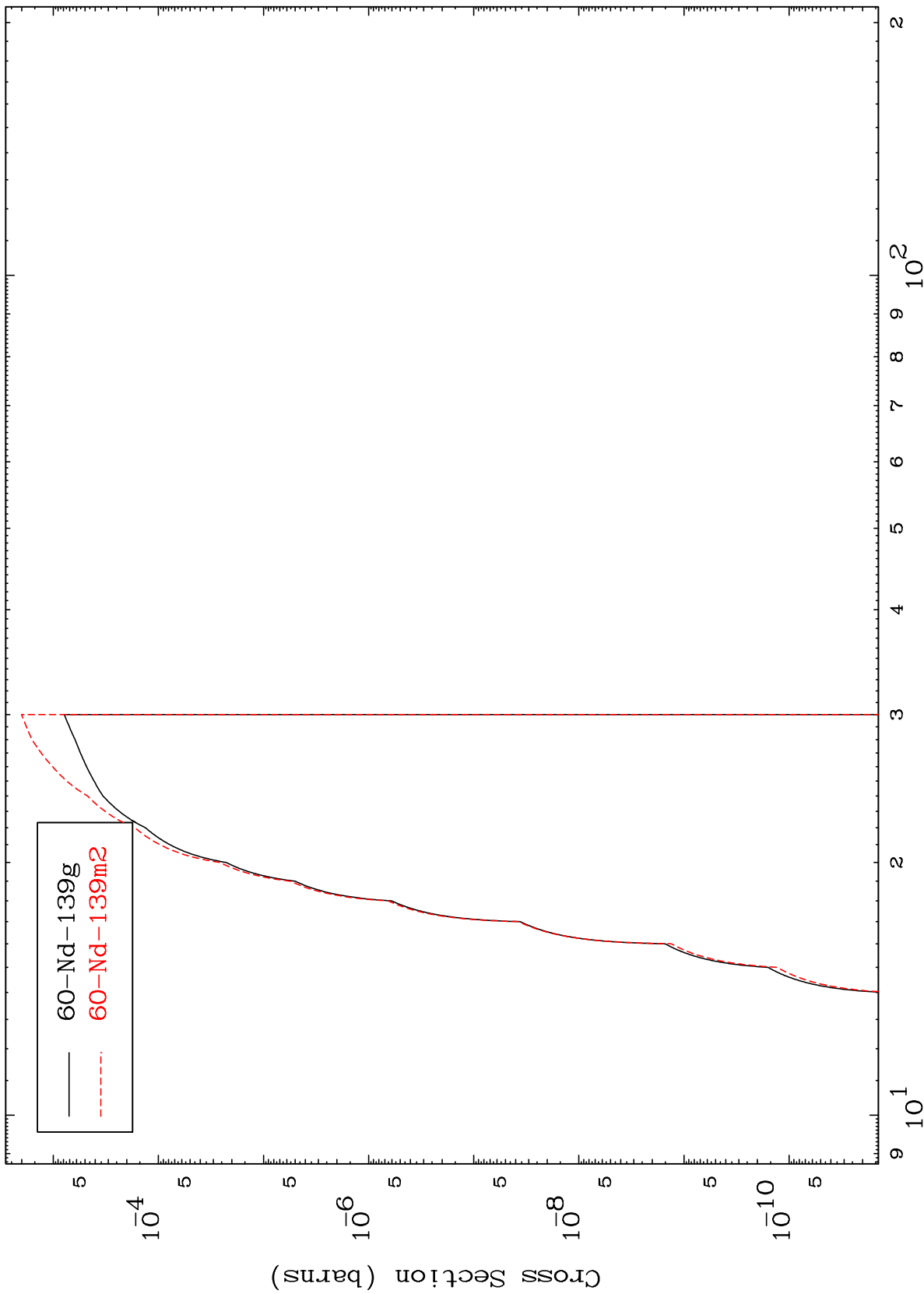
60-Nd-141m

Incident Energy (MeV)

MAT 6023

60-Nd-141m

(n,t)  
Radionuclide Production Cross Section



60-Nd-141m

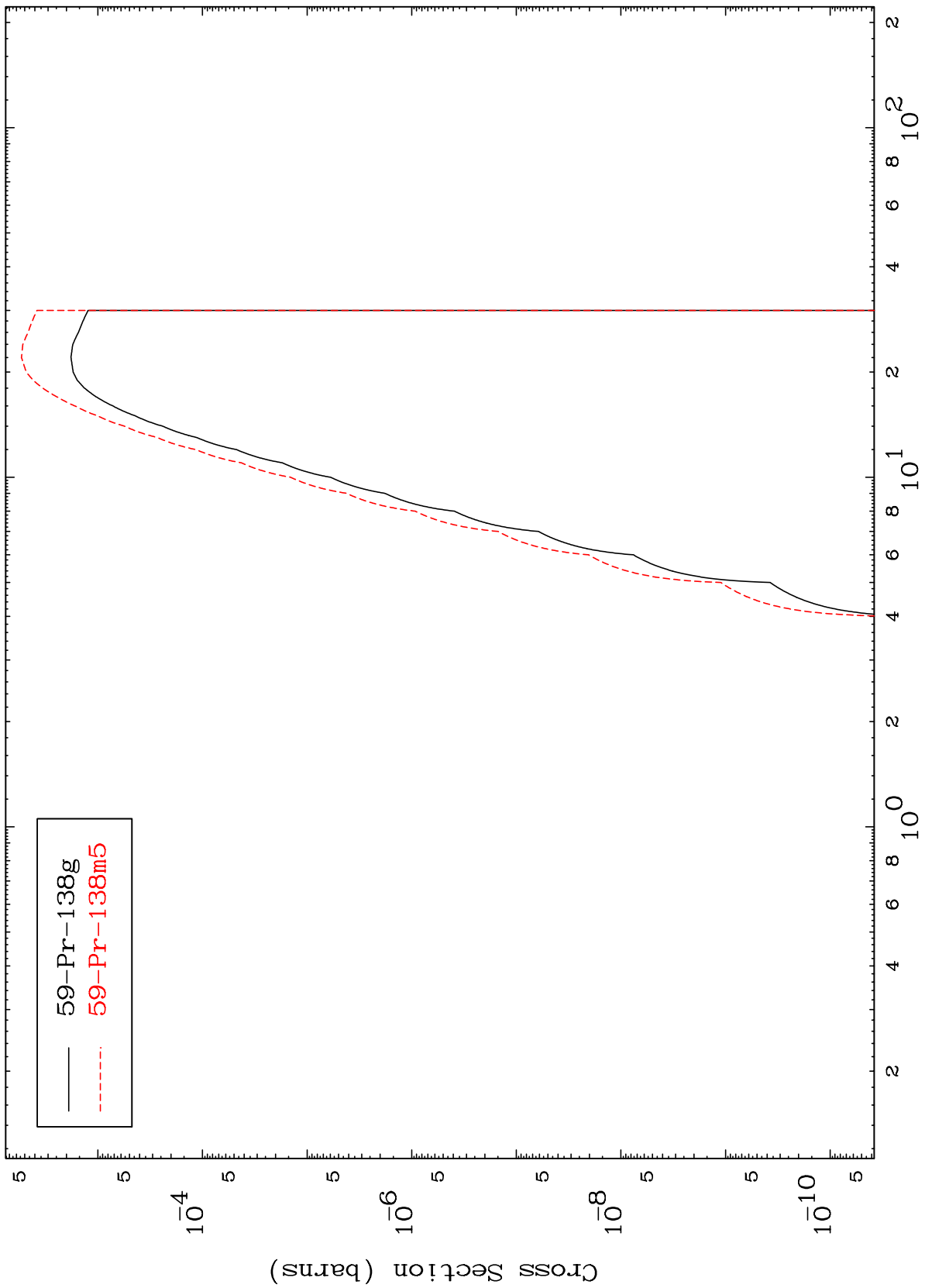
Incident Energy (MeV)

18

MAT 6023

60-Nd-141m

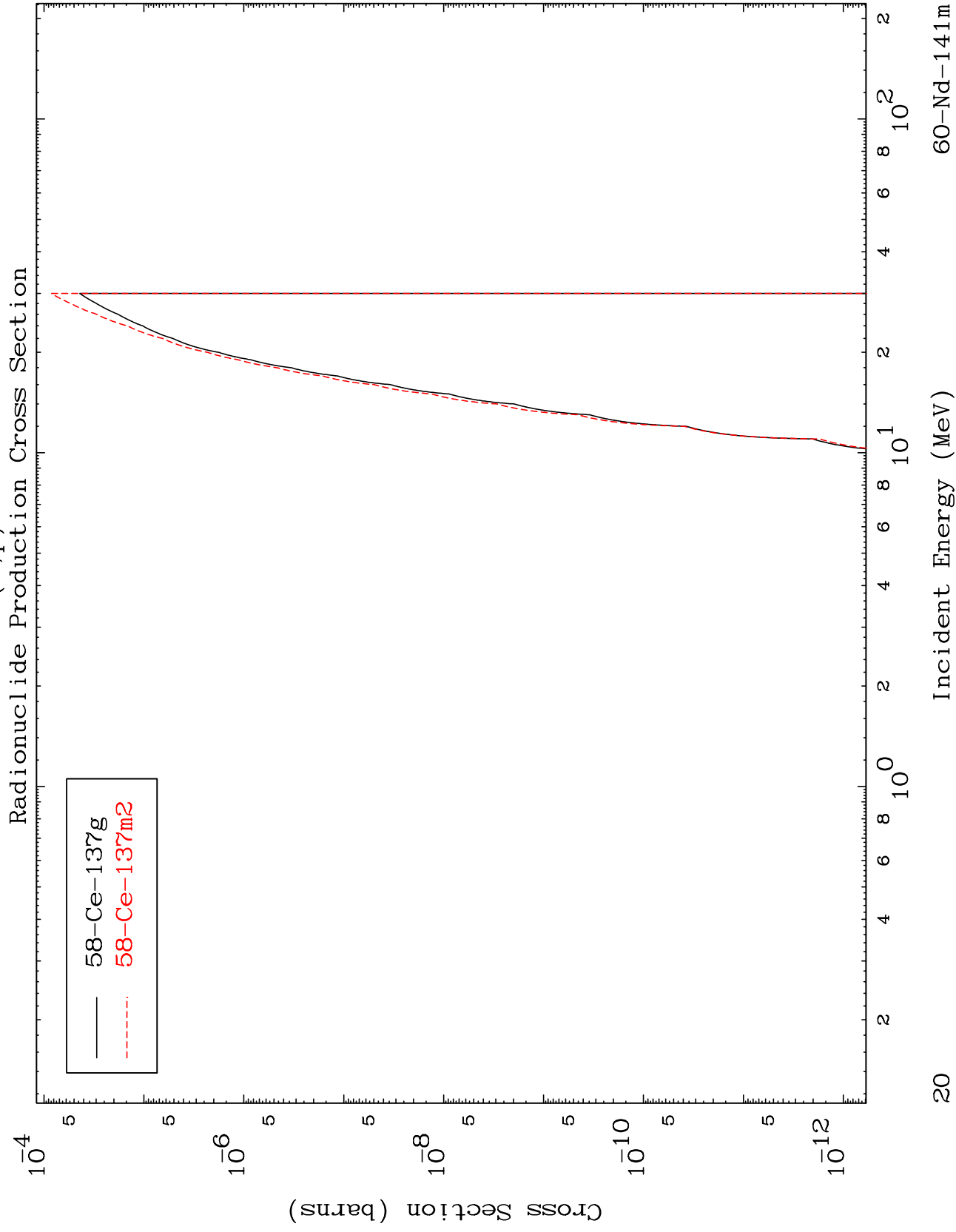
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 6023

(n,p)  $\alpha$

60-Nd-141m



MAT 6023

(n,p) t

60-Nd-141m

