

Program EVALPLOT  
(Version 2021-1)

by

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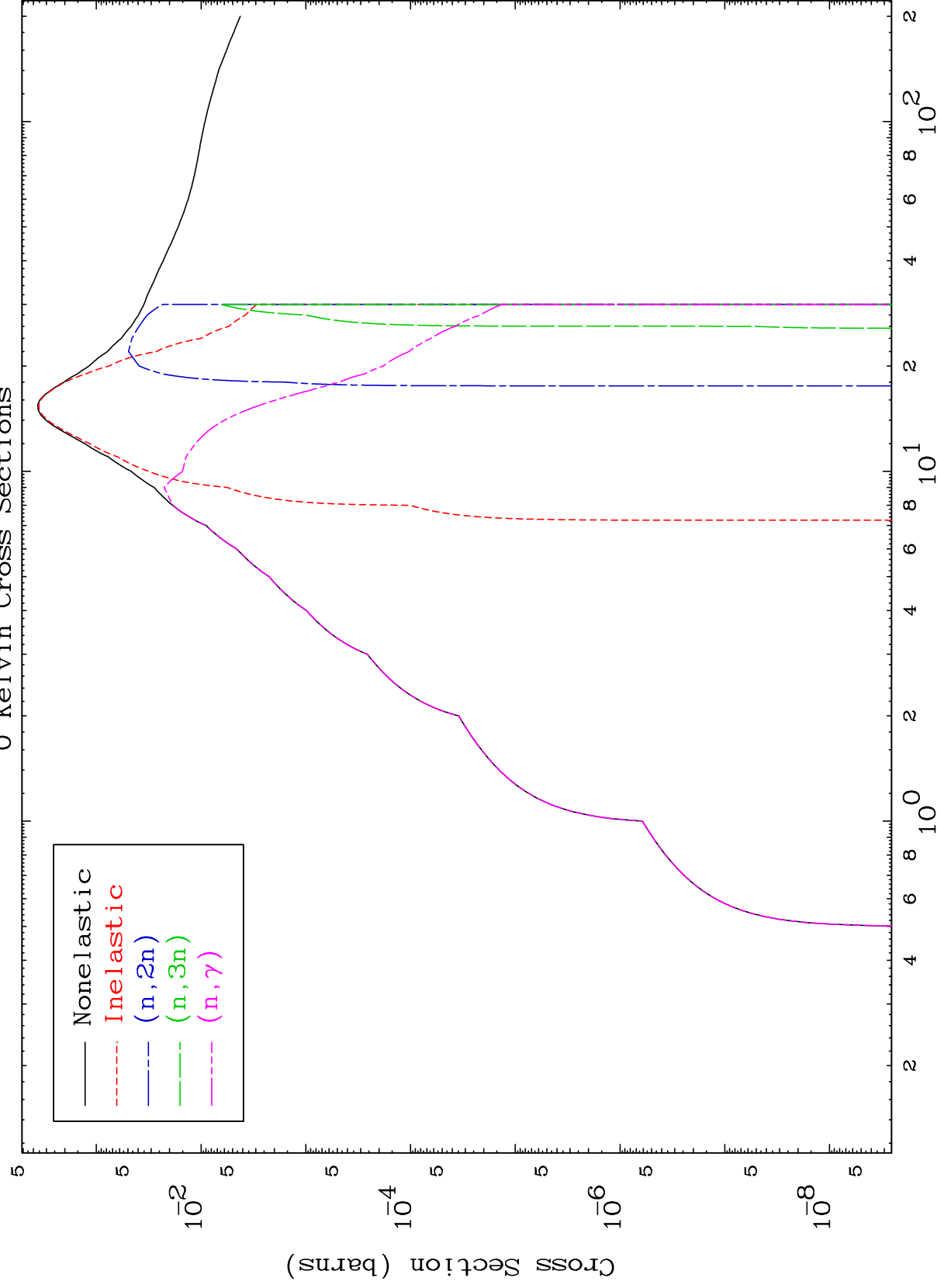
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6023

0 Kelvin Major

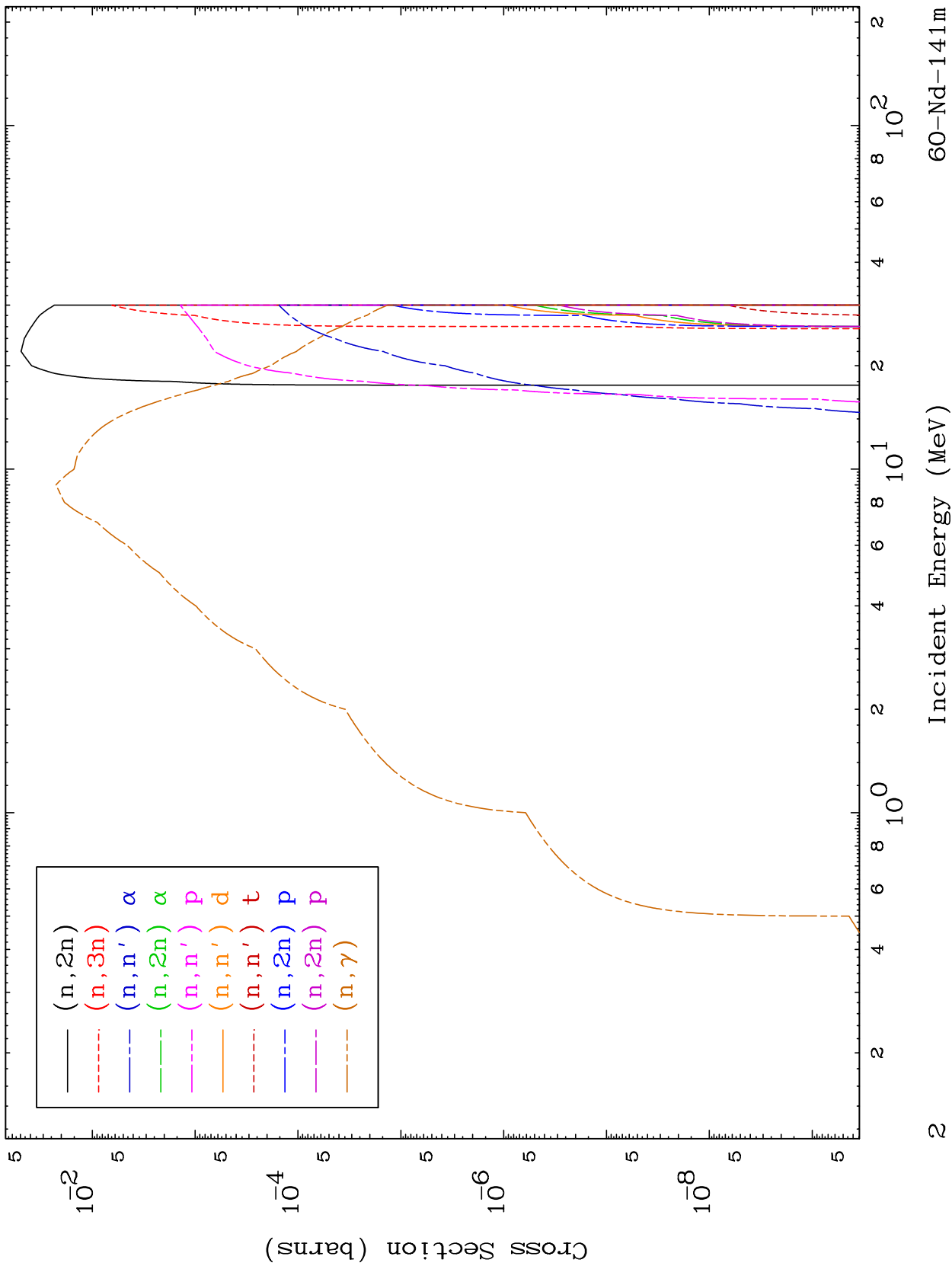
60-Nd-141m

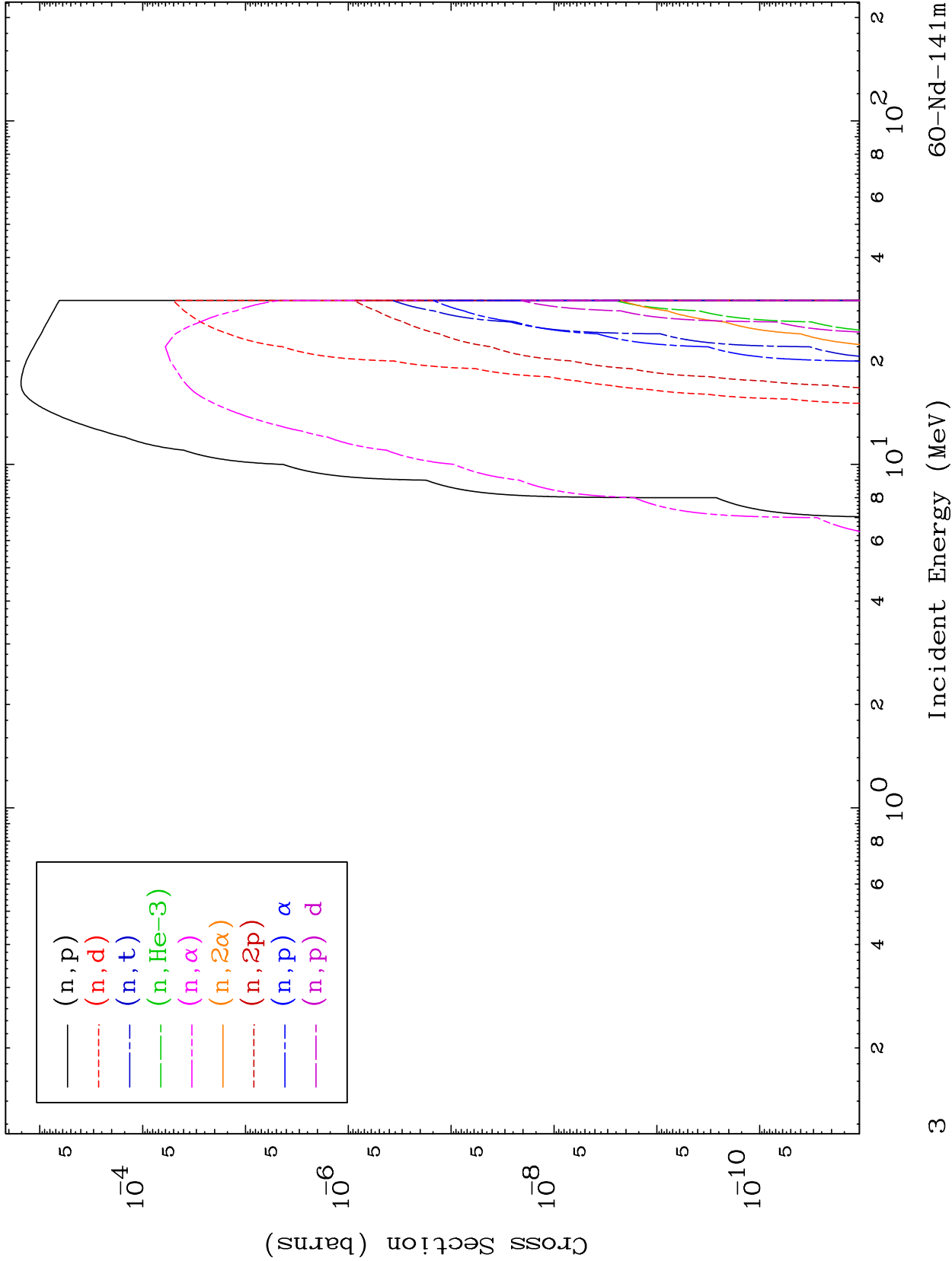


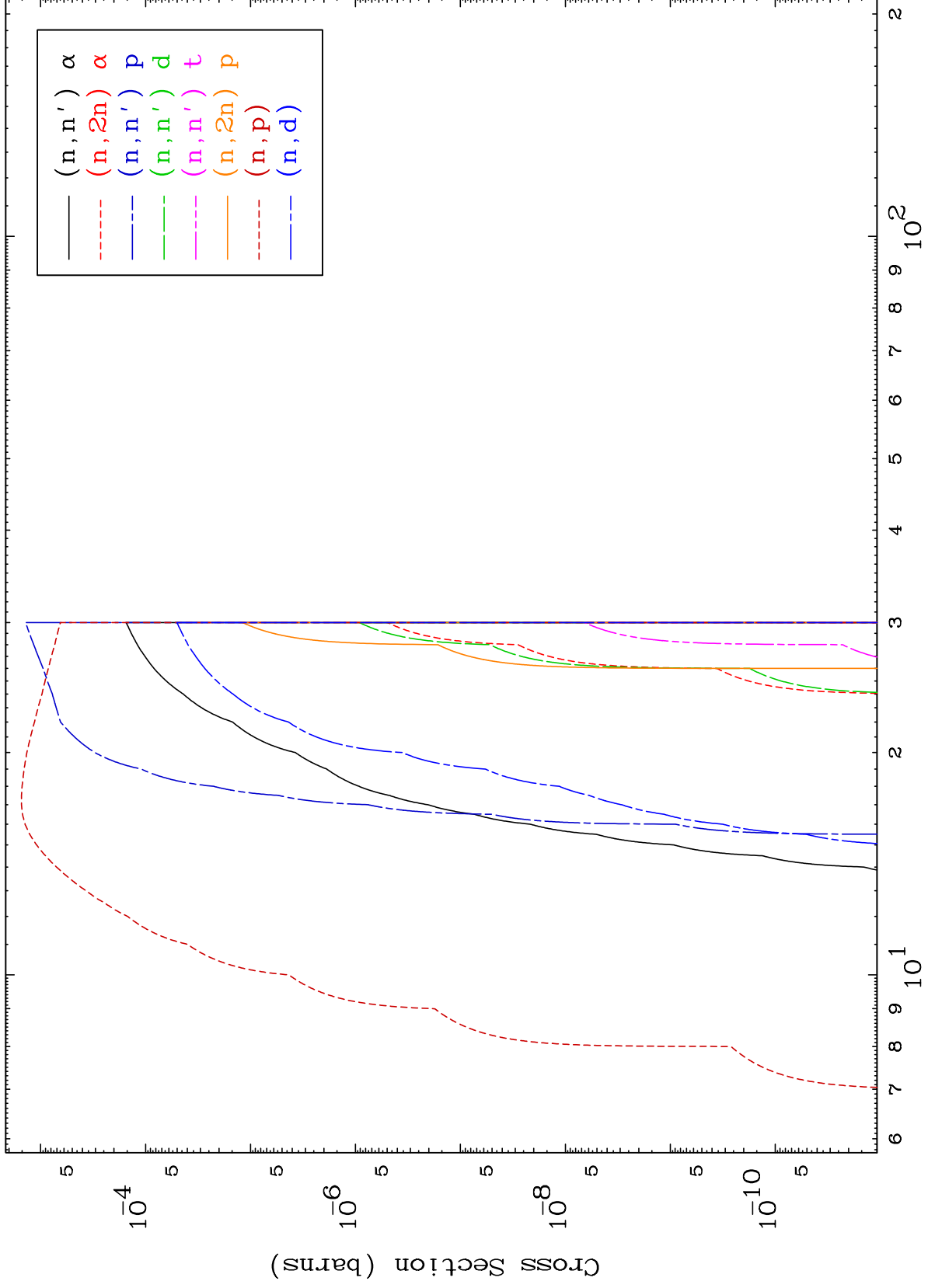
MAT 6023

Photon Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-141m



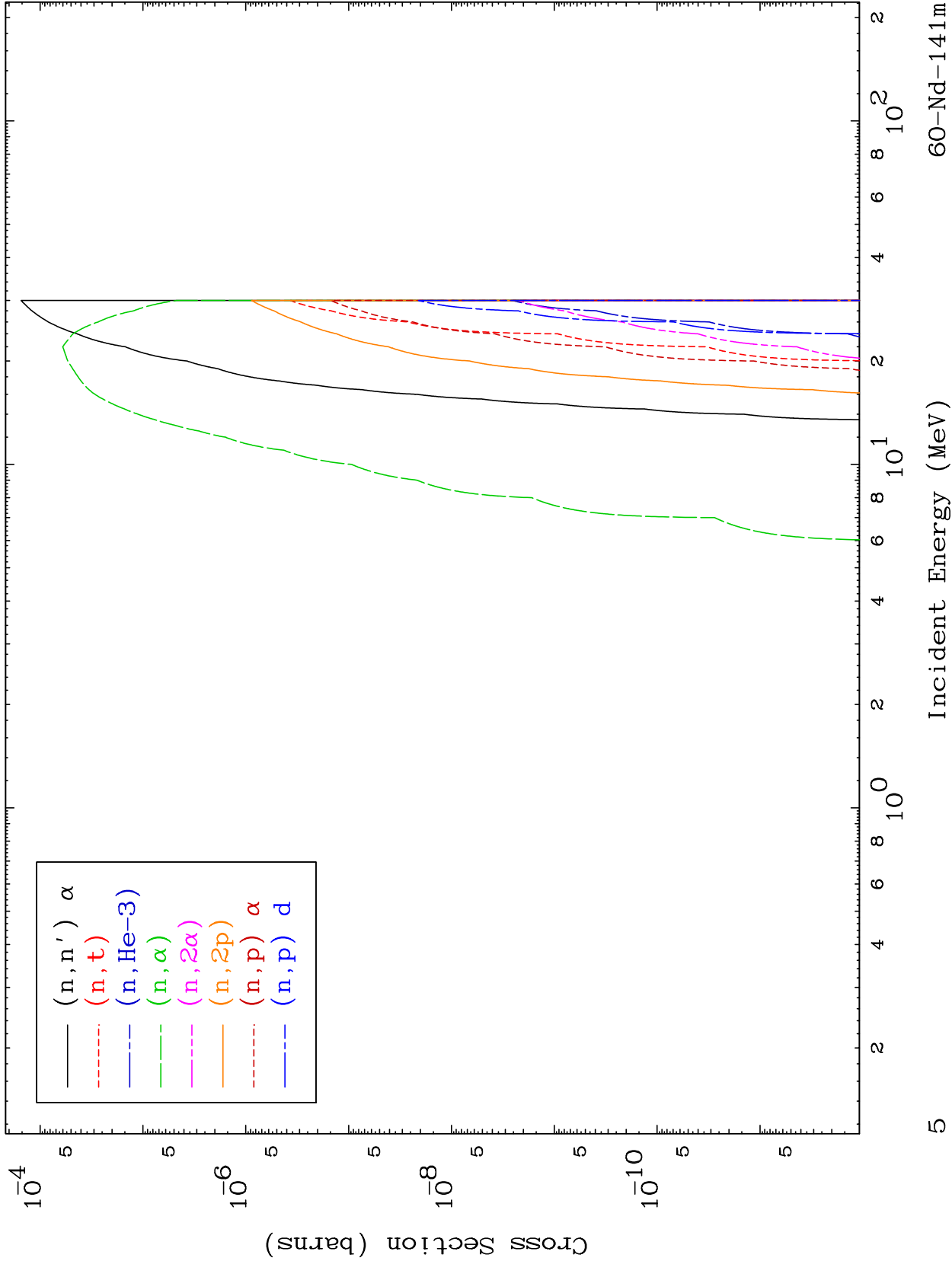




MAT 6023

Photon Charged Particle  
0 Kelvin Cross Sections

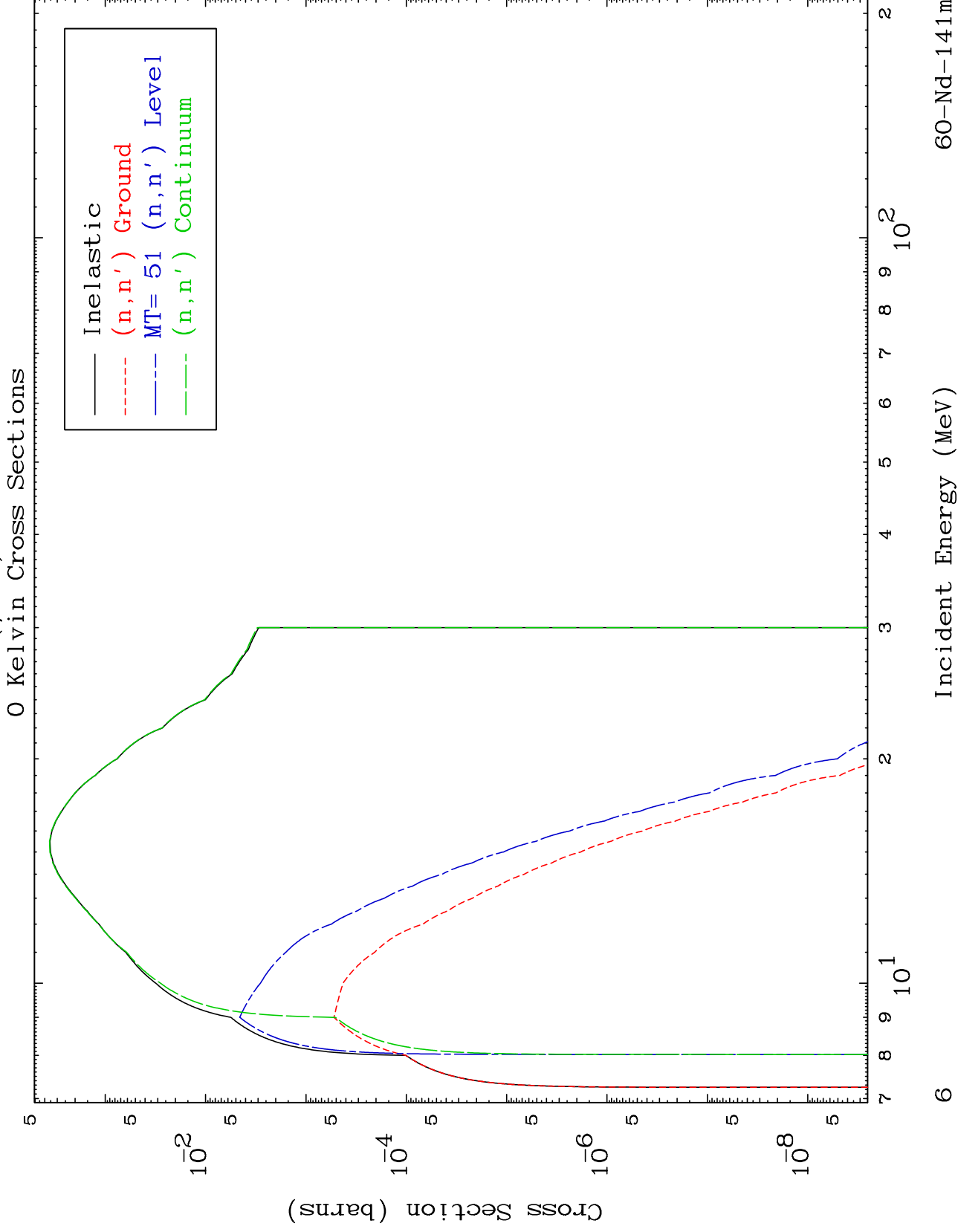
60-Nd-141m



MAT 6023

( $\gamma, n'$ ) Levels

60-Nd-141m

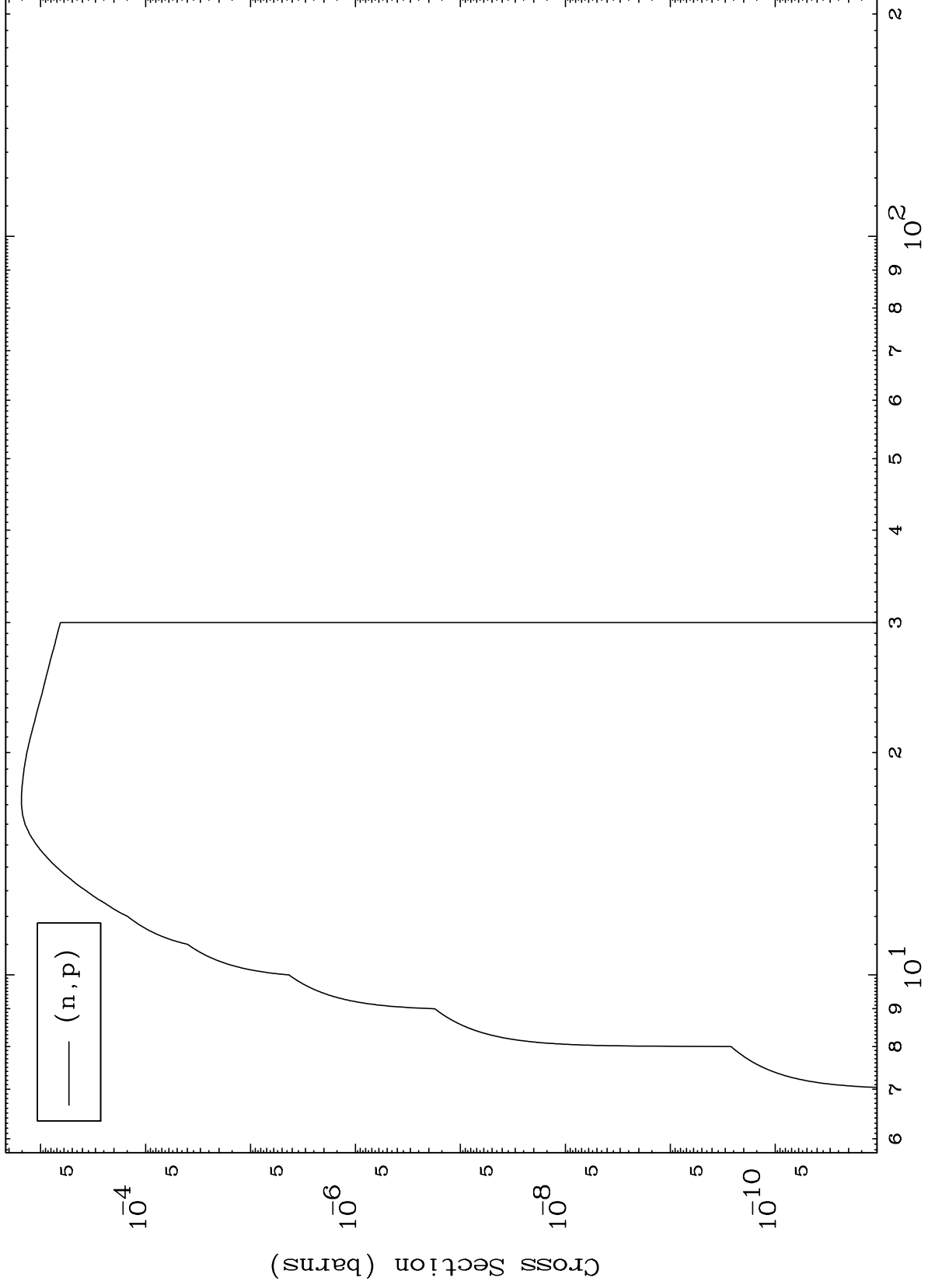


MAT 6023

( $\gamma, p$ ) Levels

60-Nd-141m

0 Kelvin Cross Sections



7

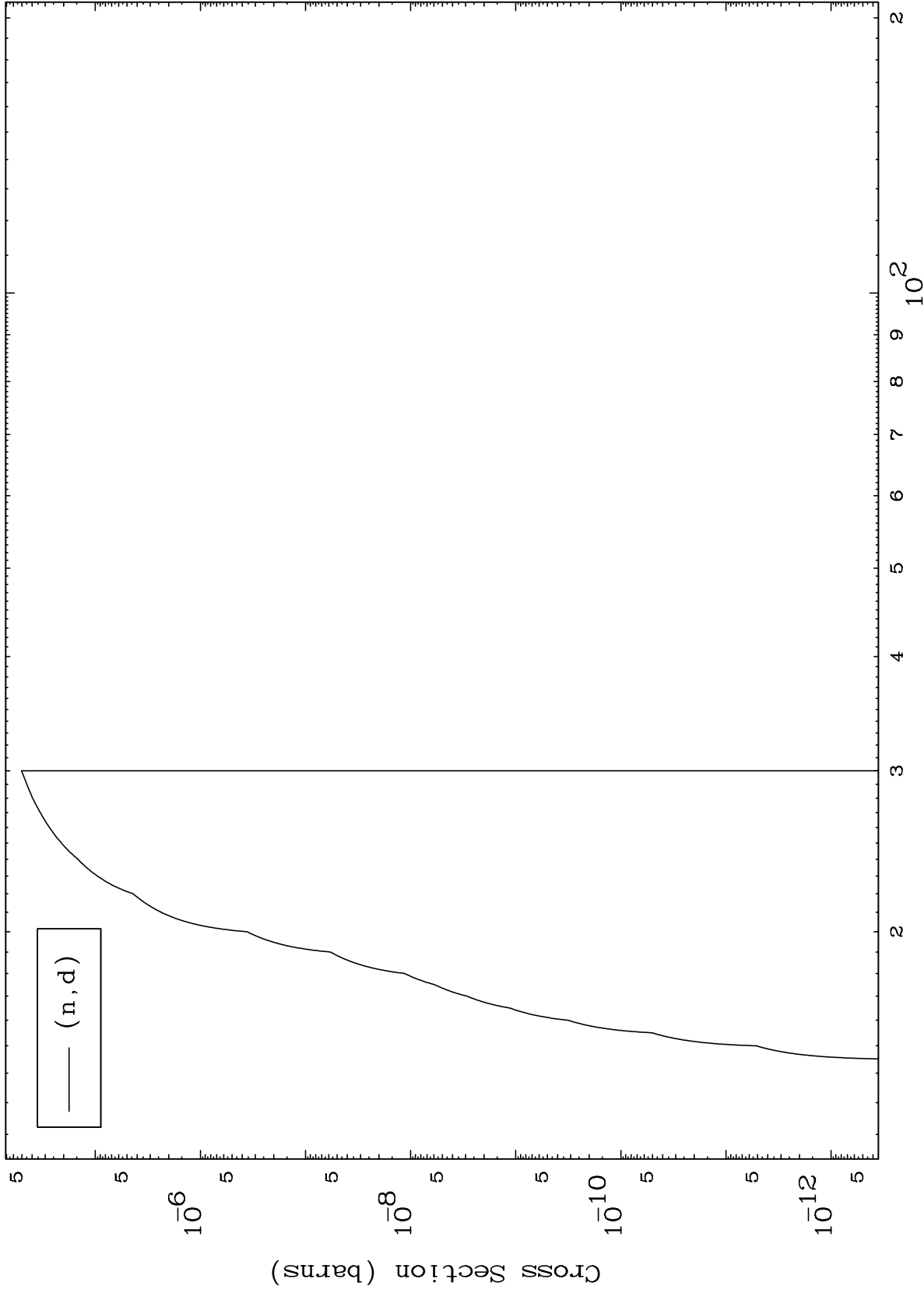
Incident Energy (MeV)

60-Nd-141m

MAT 6023

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

60-Nd-141m



8

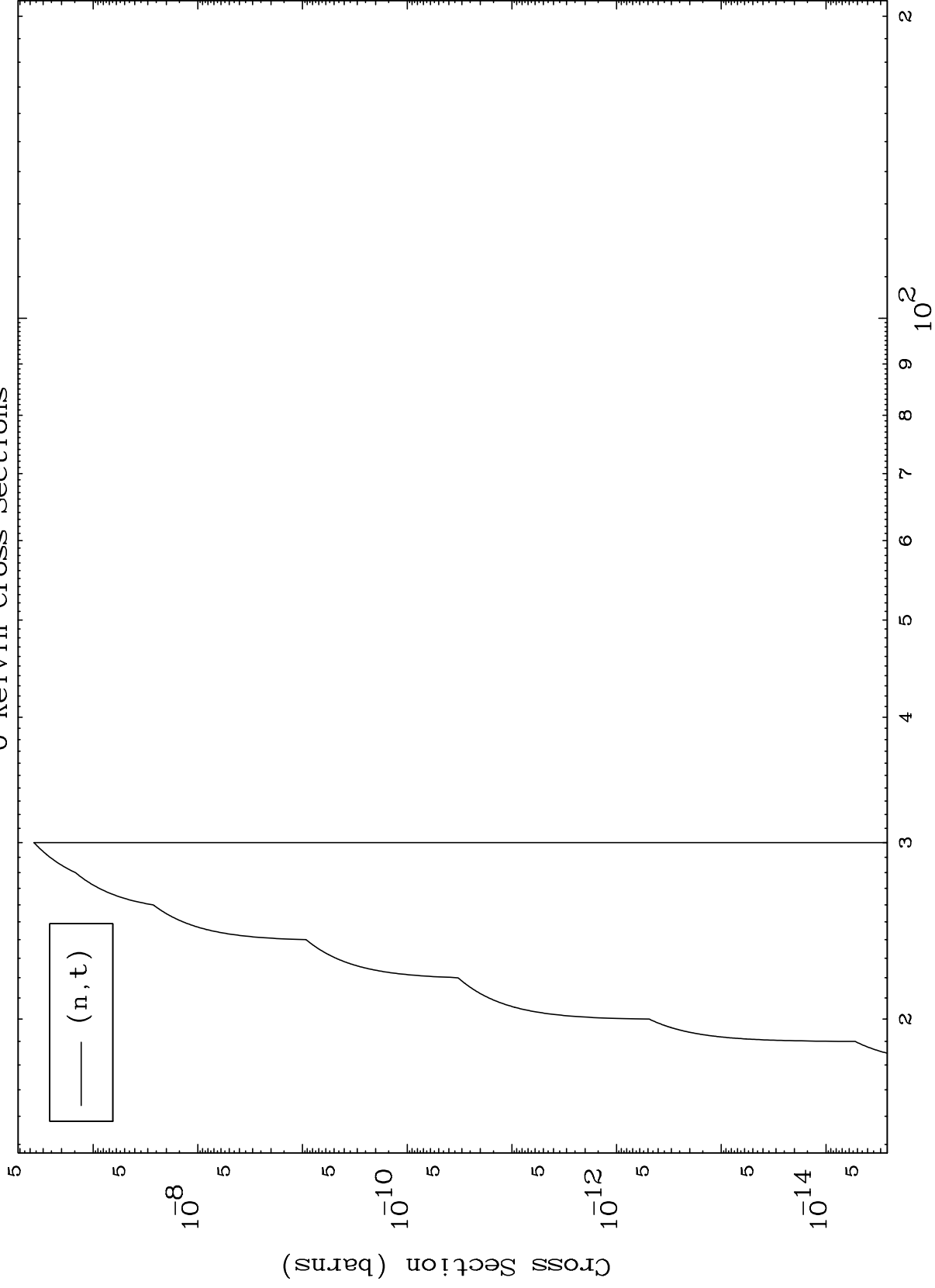
Incident Energy (MeV)

60-Nd-141m

MAT 6023

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

60-Nd-141m



9

Incident Energy (MeV)

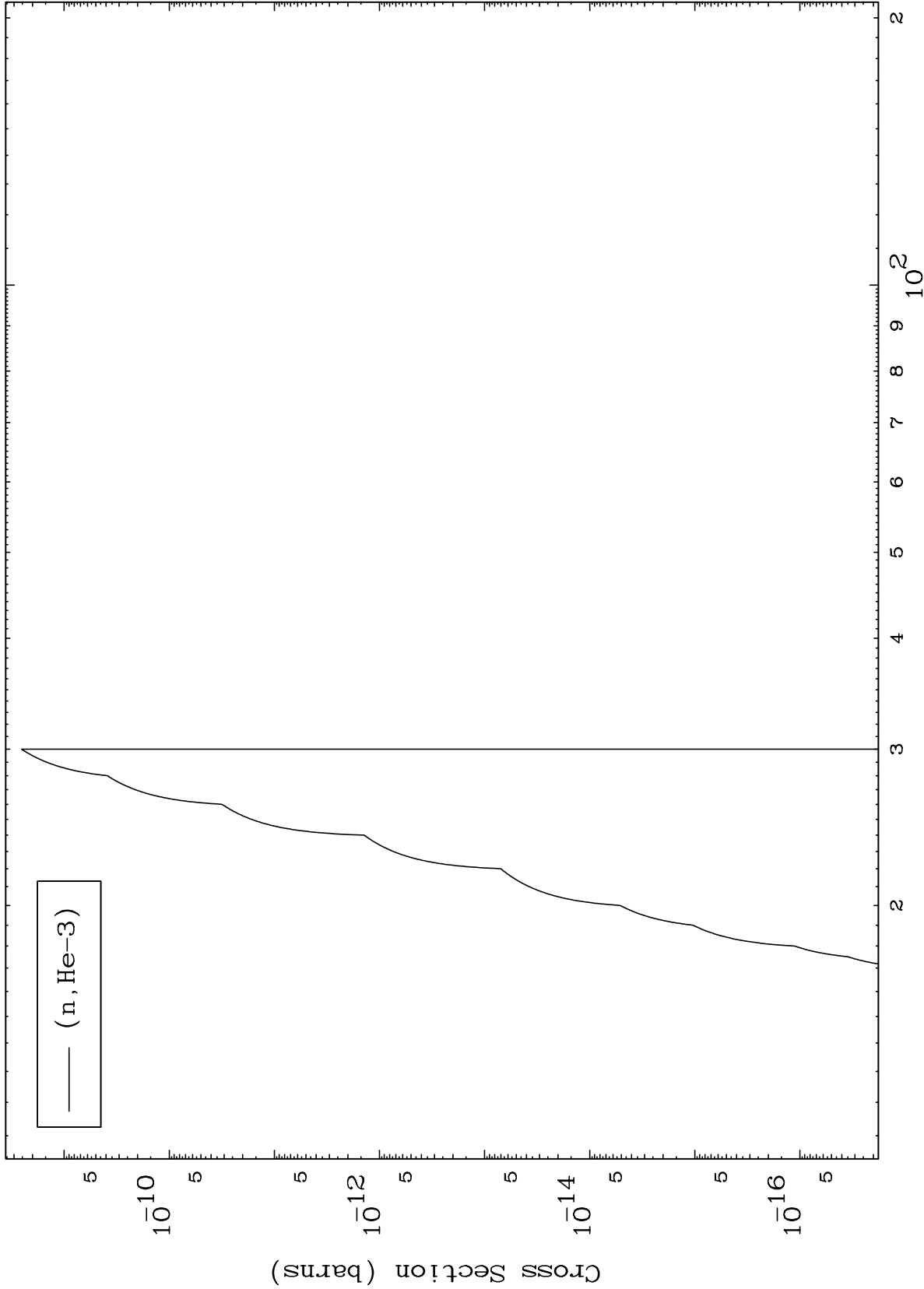
60-Nd-141m

MAT 6023

( $\gamma, \text{He}3$ ) Levels

60-Nd-141m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

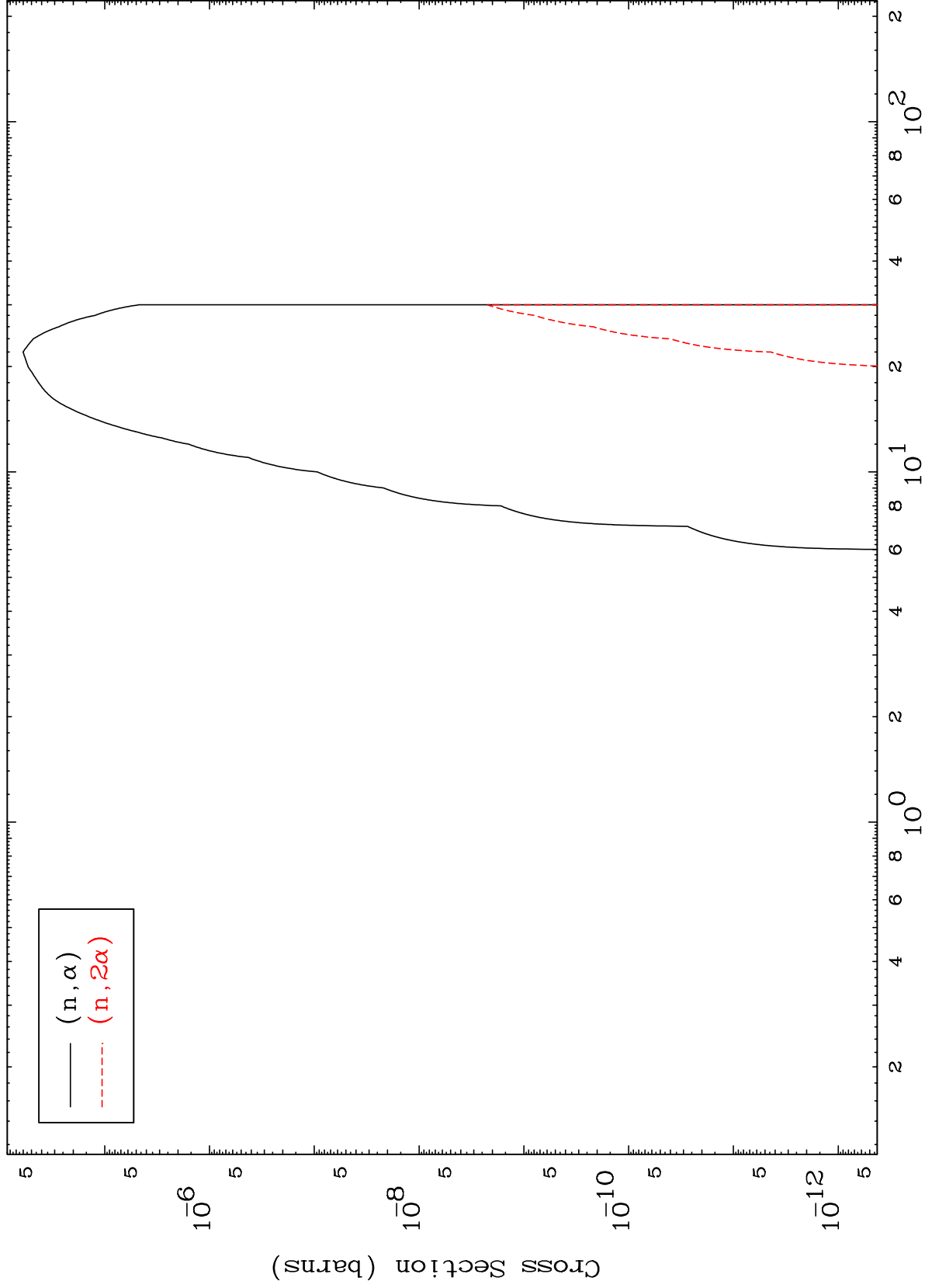
60-Nd-141m

MAT 6023

( $\gamma, \alpha$ ) Levels

60-Nd-141m

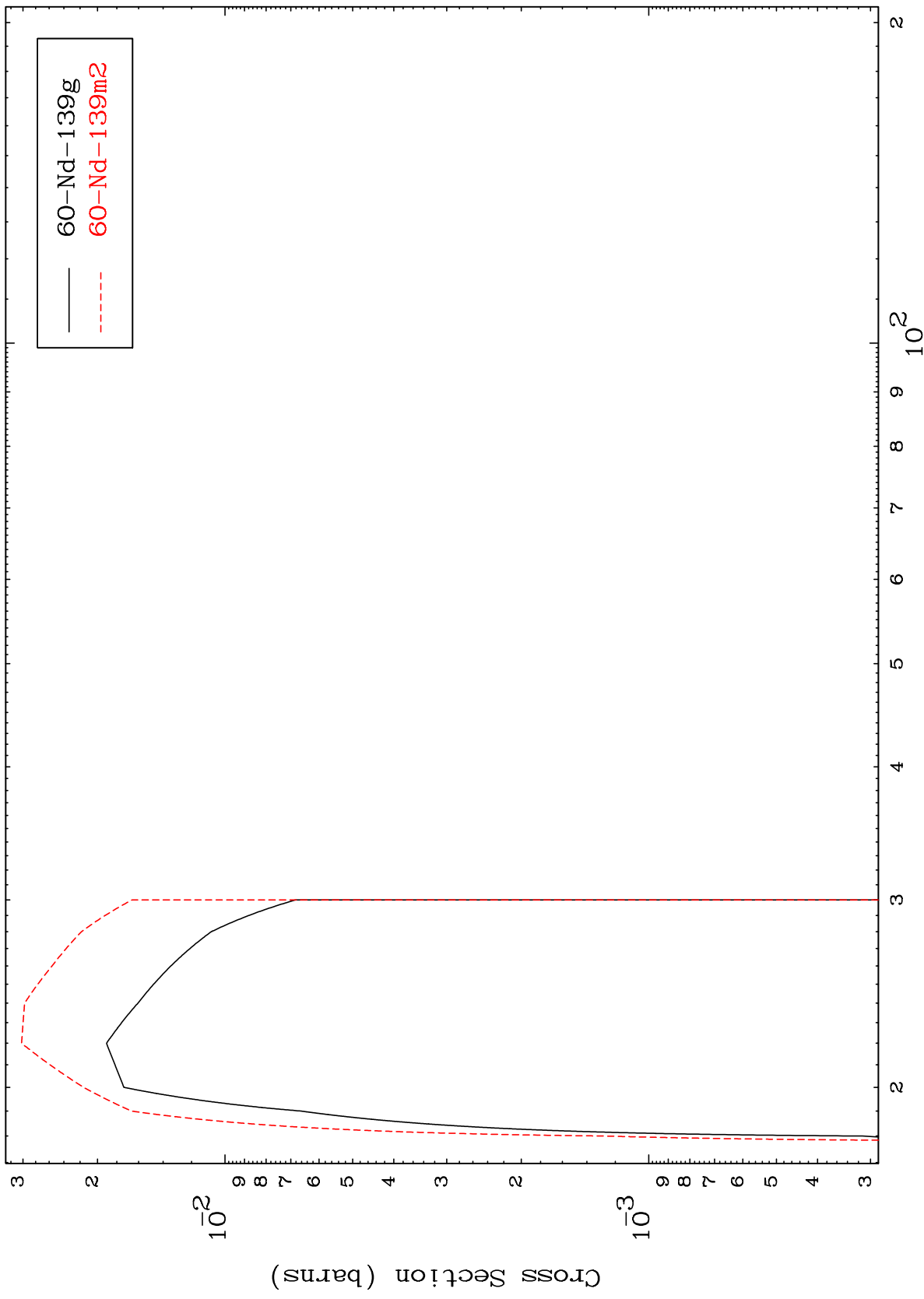
0 Kelvin Cross Sections



MAT 6023

60-Nd-141m

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

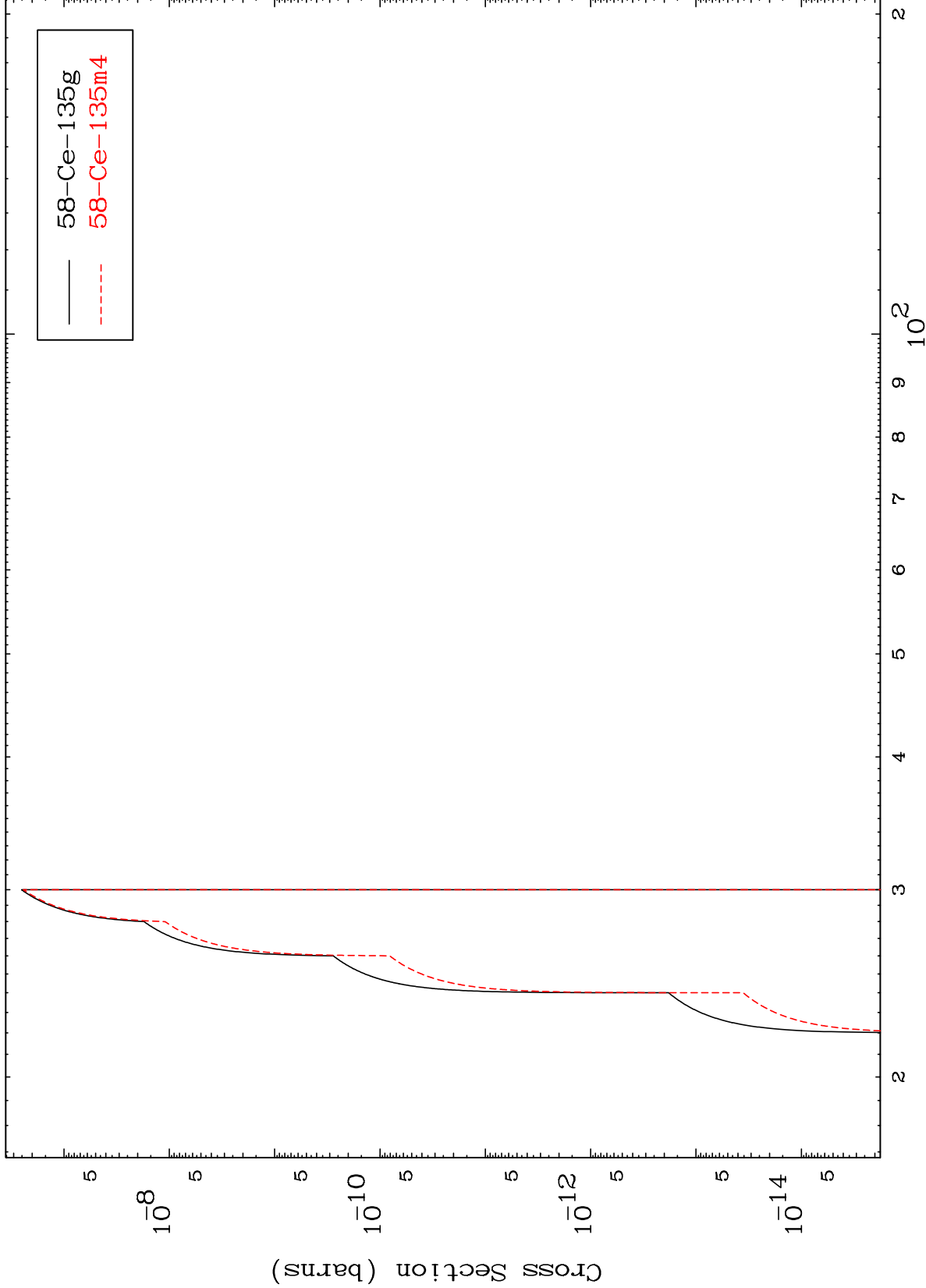
60-Nd-141m

MAT 6023

$(n,2n) \alpha$

60-Nd-141m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

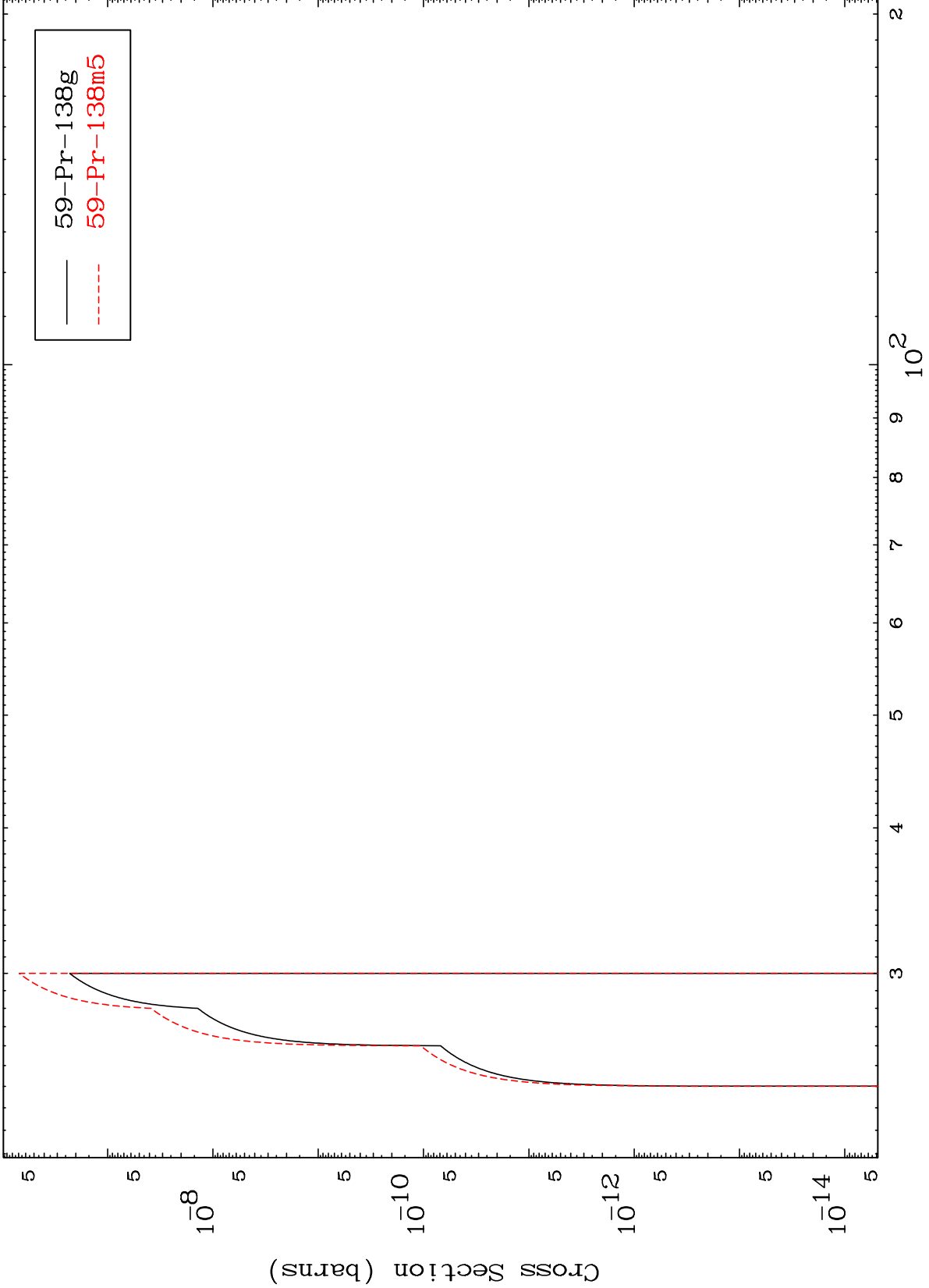
60-Nd-141m

MAT 6023

(n,n') d

60-Nd-141m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

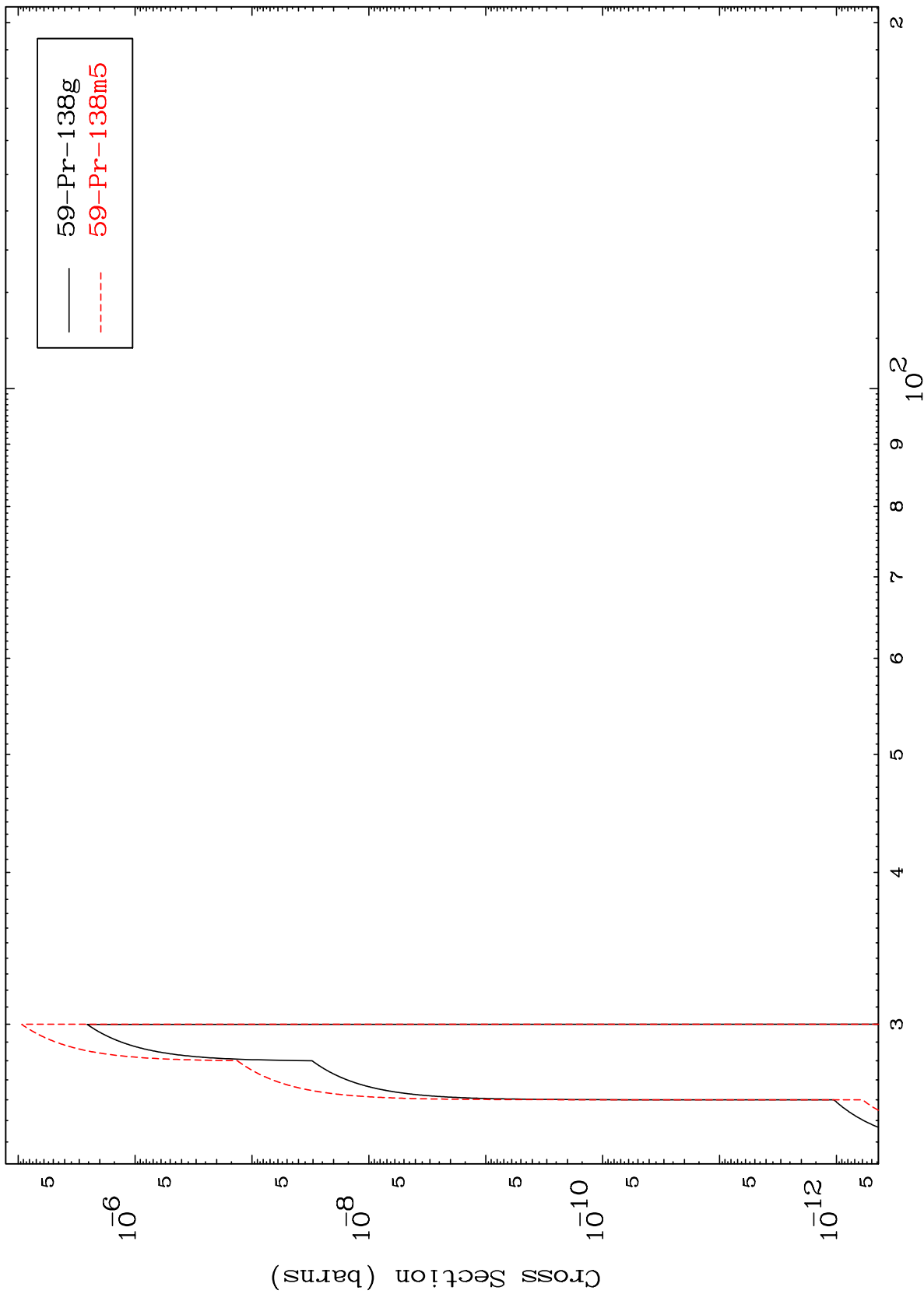
60-Nd-141m

MAT 6023

(n,2n) p

60-Nd-141m

Radionuclide Production Cross Section



15

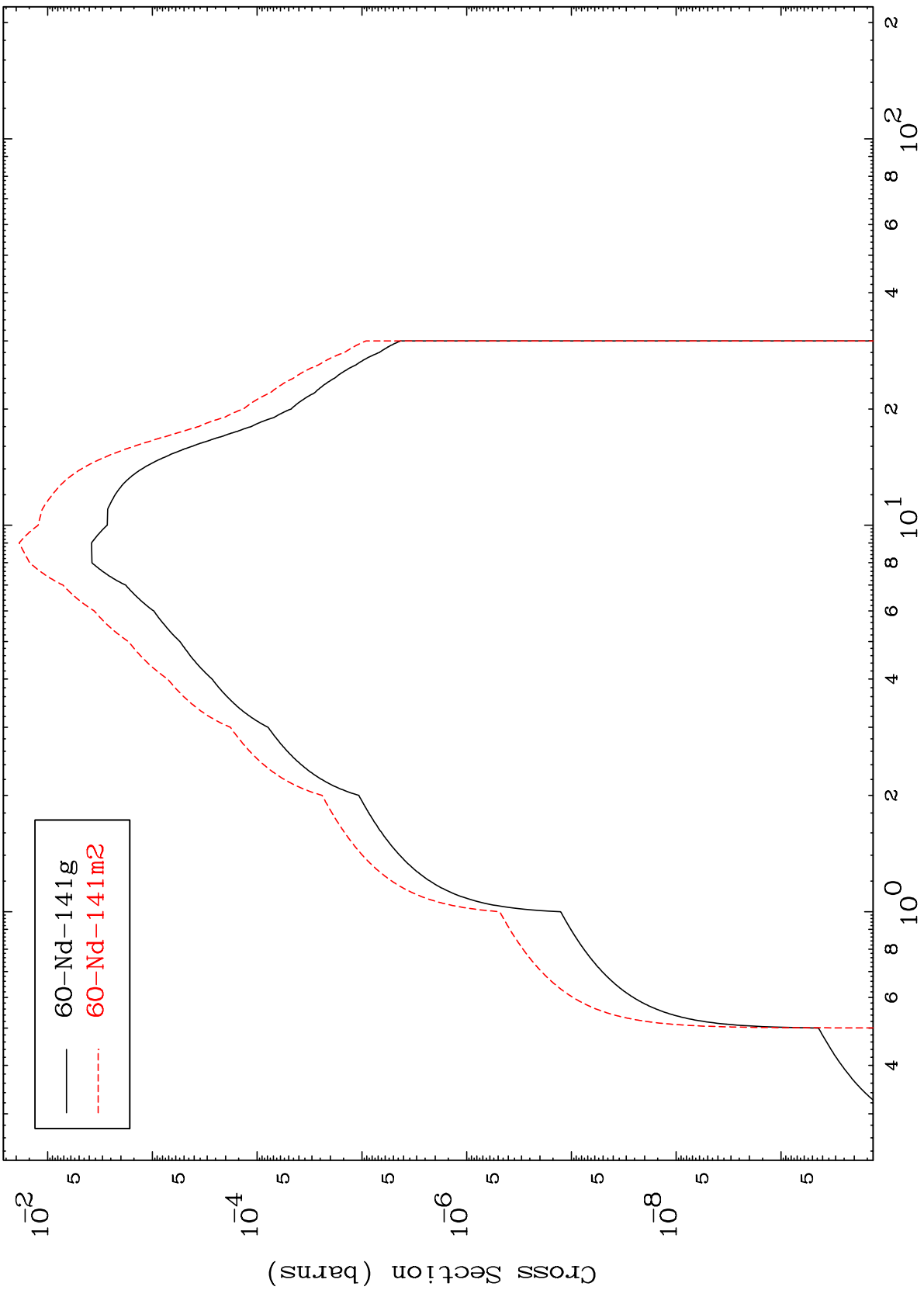
Incident Energy (MeV)

60-Nd-141m

MAT 6023

60-Nd-141m

(n,γ)  
Radionuclide Production Cross Section



60-Nd-141m

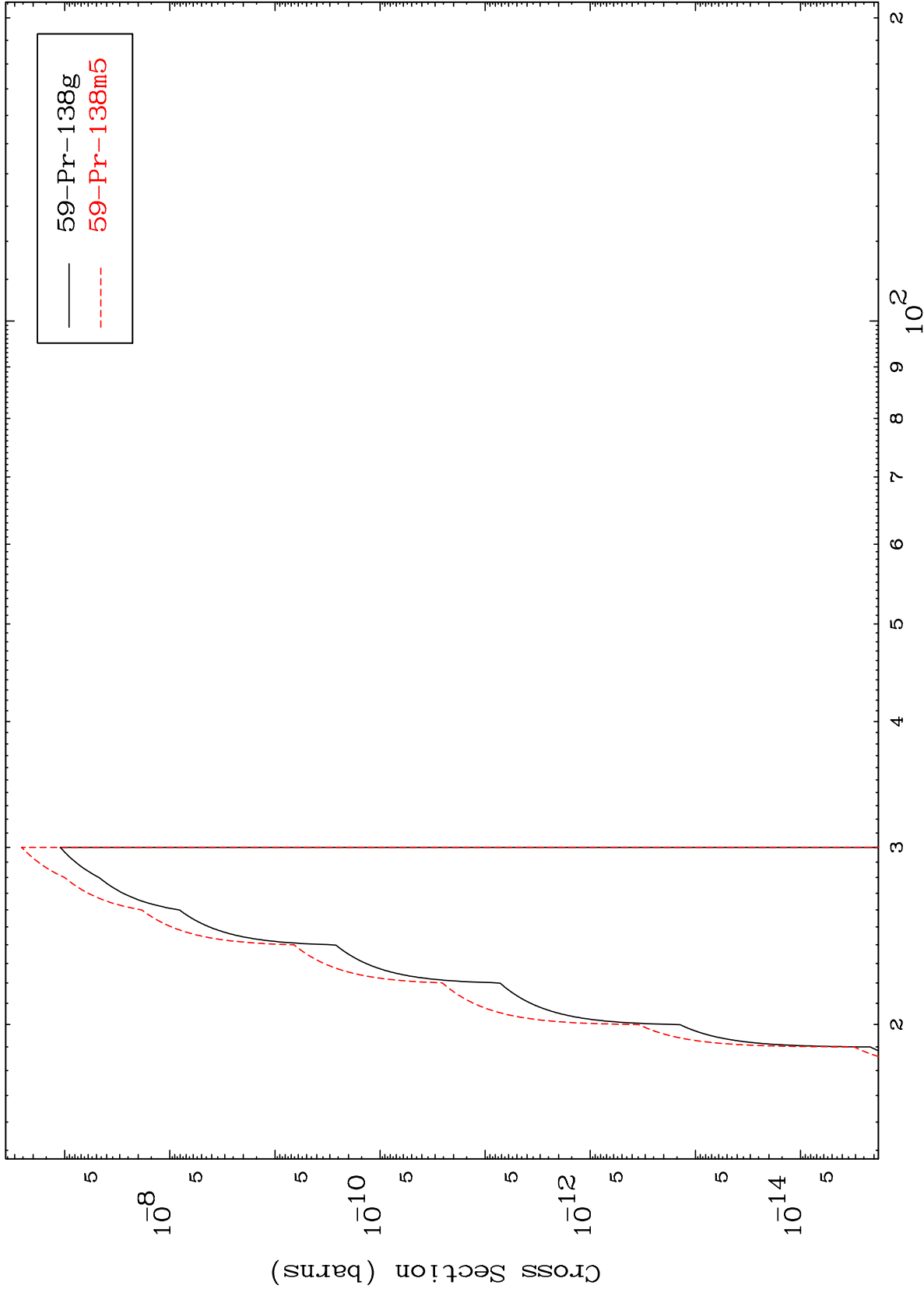
Incident Energy (MeV)

16

MAT 6023

60-Nd-141m

(n,t)  
Radionuclide Production Cross Section



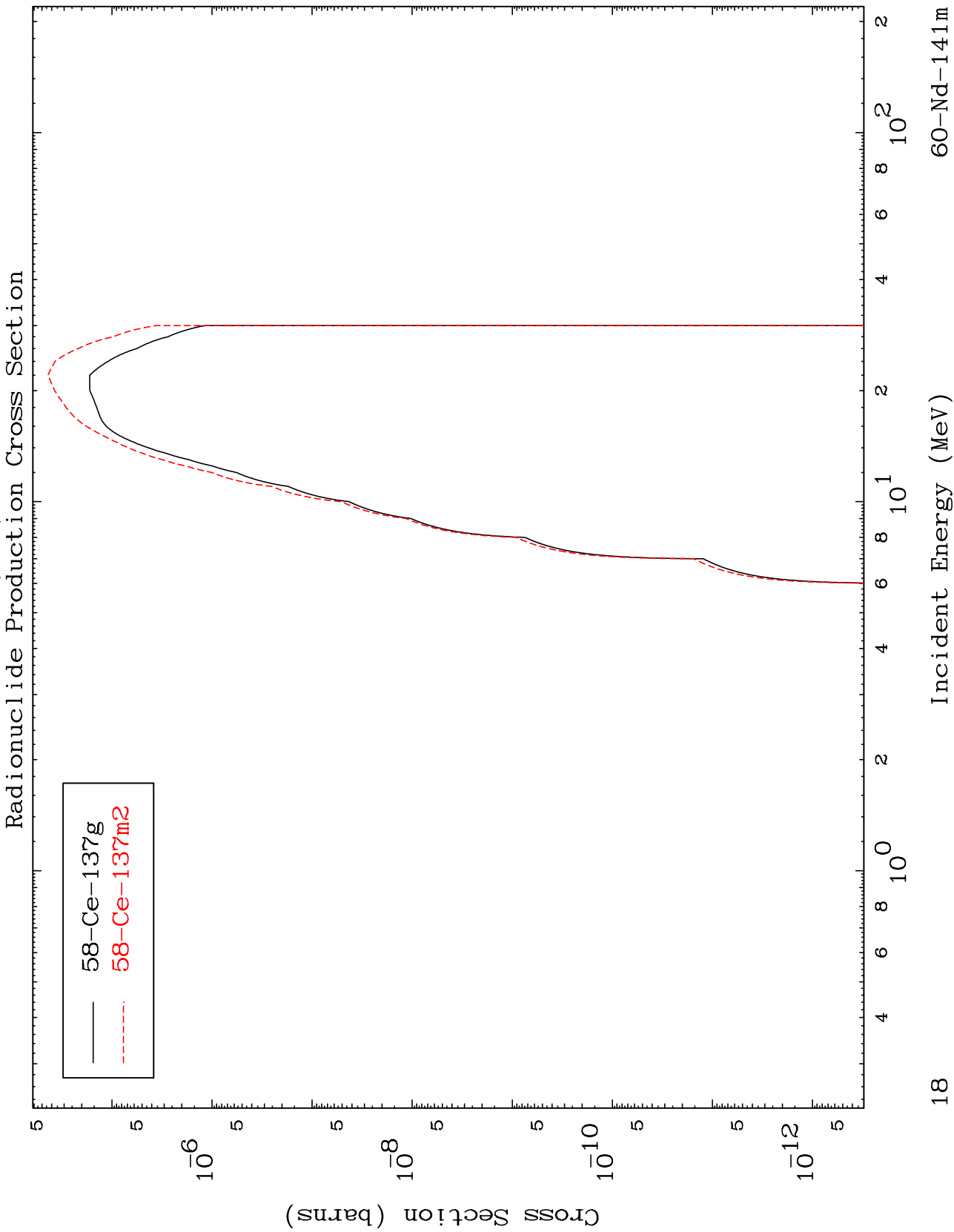
17

60-Nd-141m

Incident Energy (MeV)

MAT 6023

60-Nd-141m

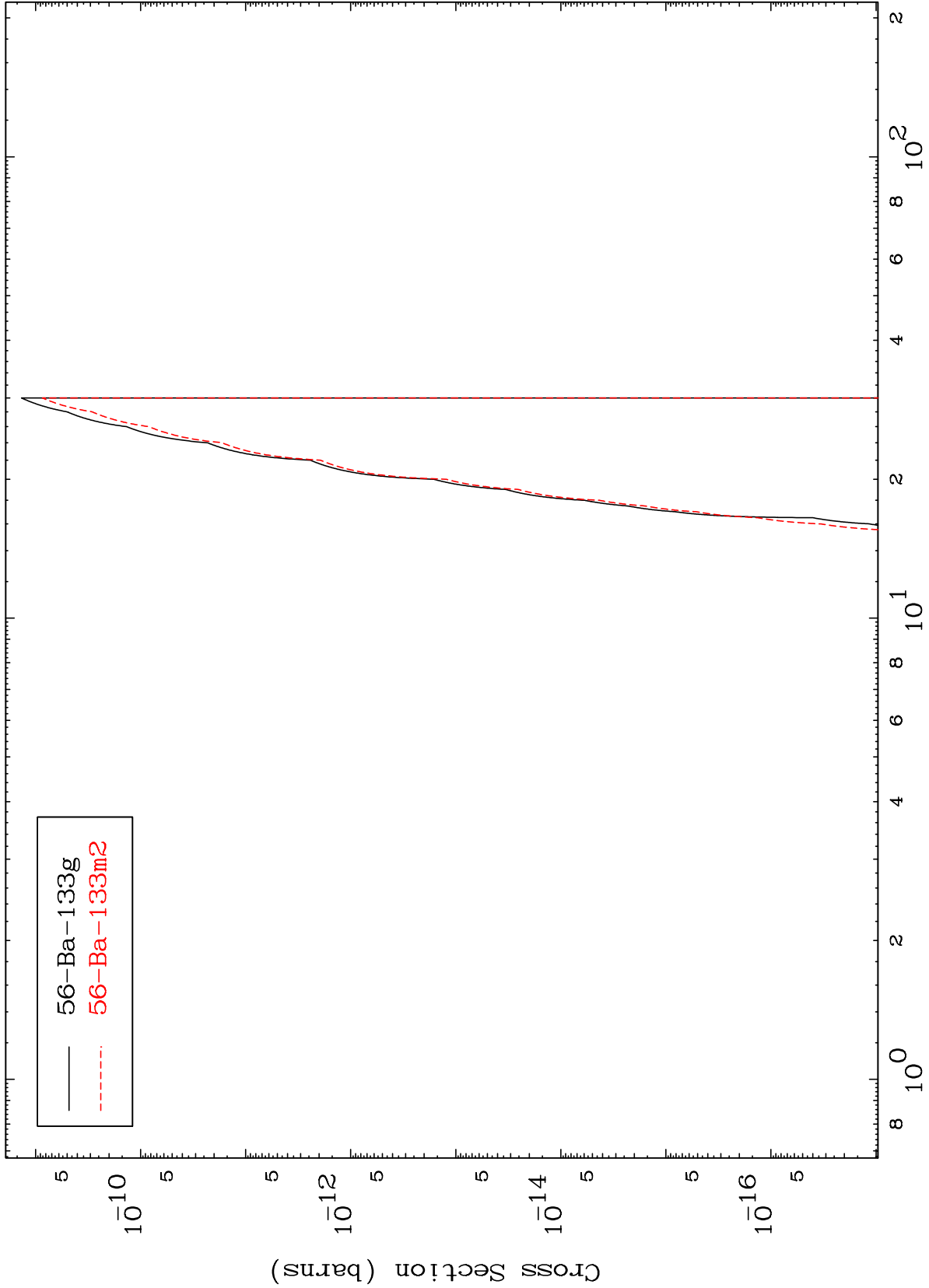


MAT 6023

(n,2α)

60-Nd-141m

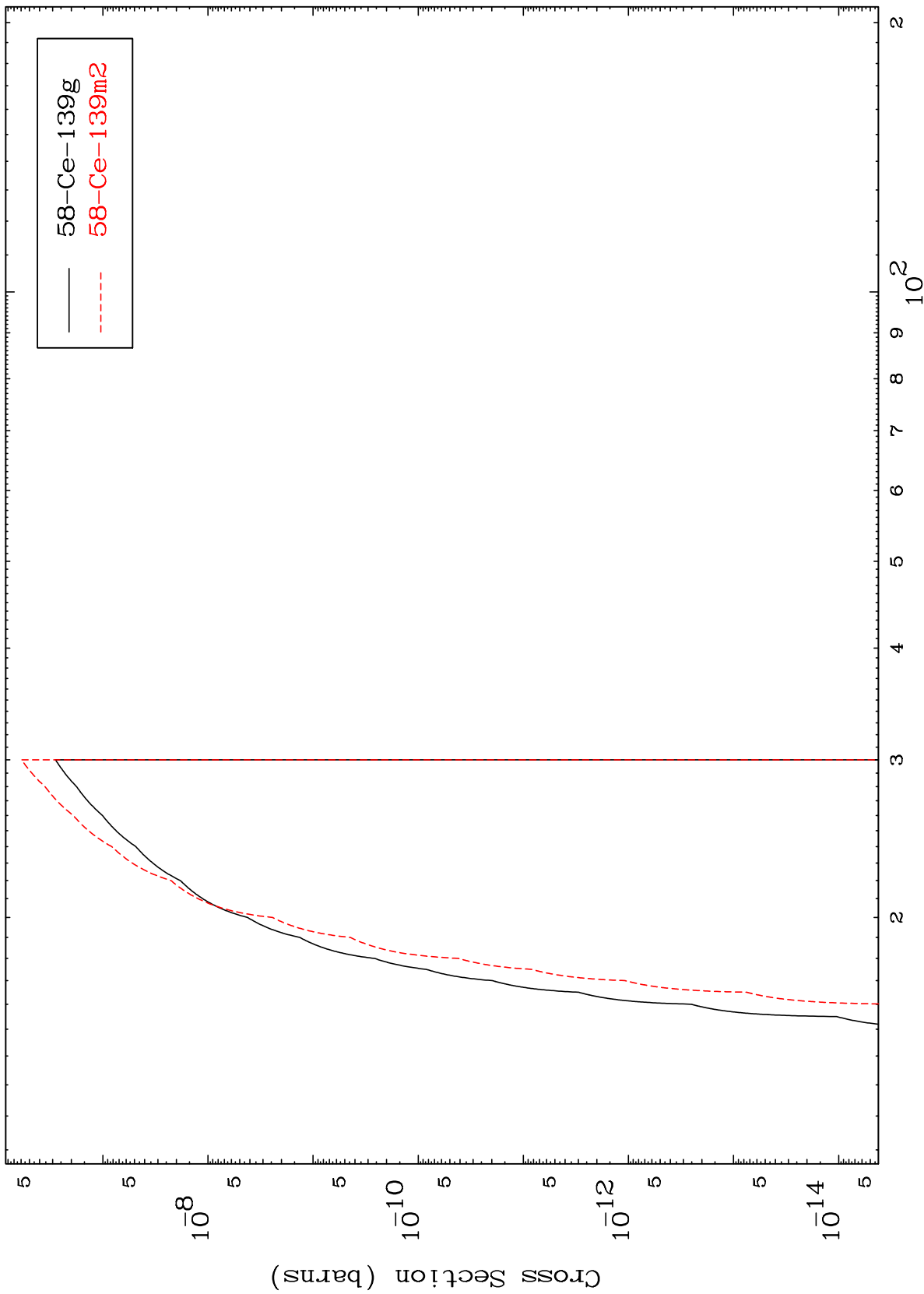
Radionuclide Production Cross Section



MAT 6023

60-Nd-141m

(n,2p)  
Radionuclide Production Cross Section



60-Nd-141m

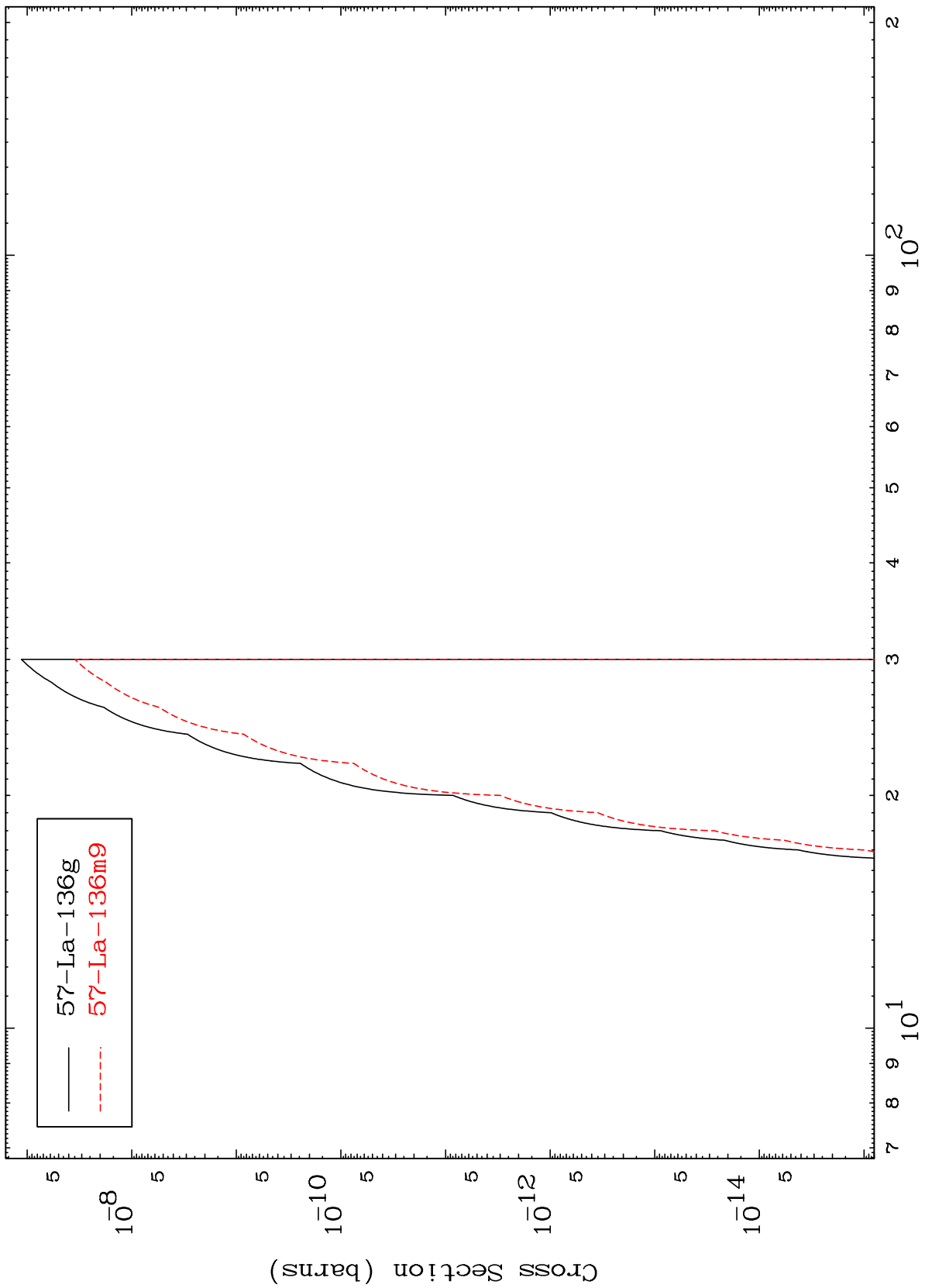
Incident Energy (MeV)

20

MAT 6023

60-Nd-141m

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



60-Nd-141m

Incident Energy (MeV)

21