

Program EVALPLOT  
(Version 2021-1)

by

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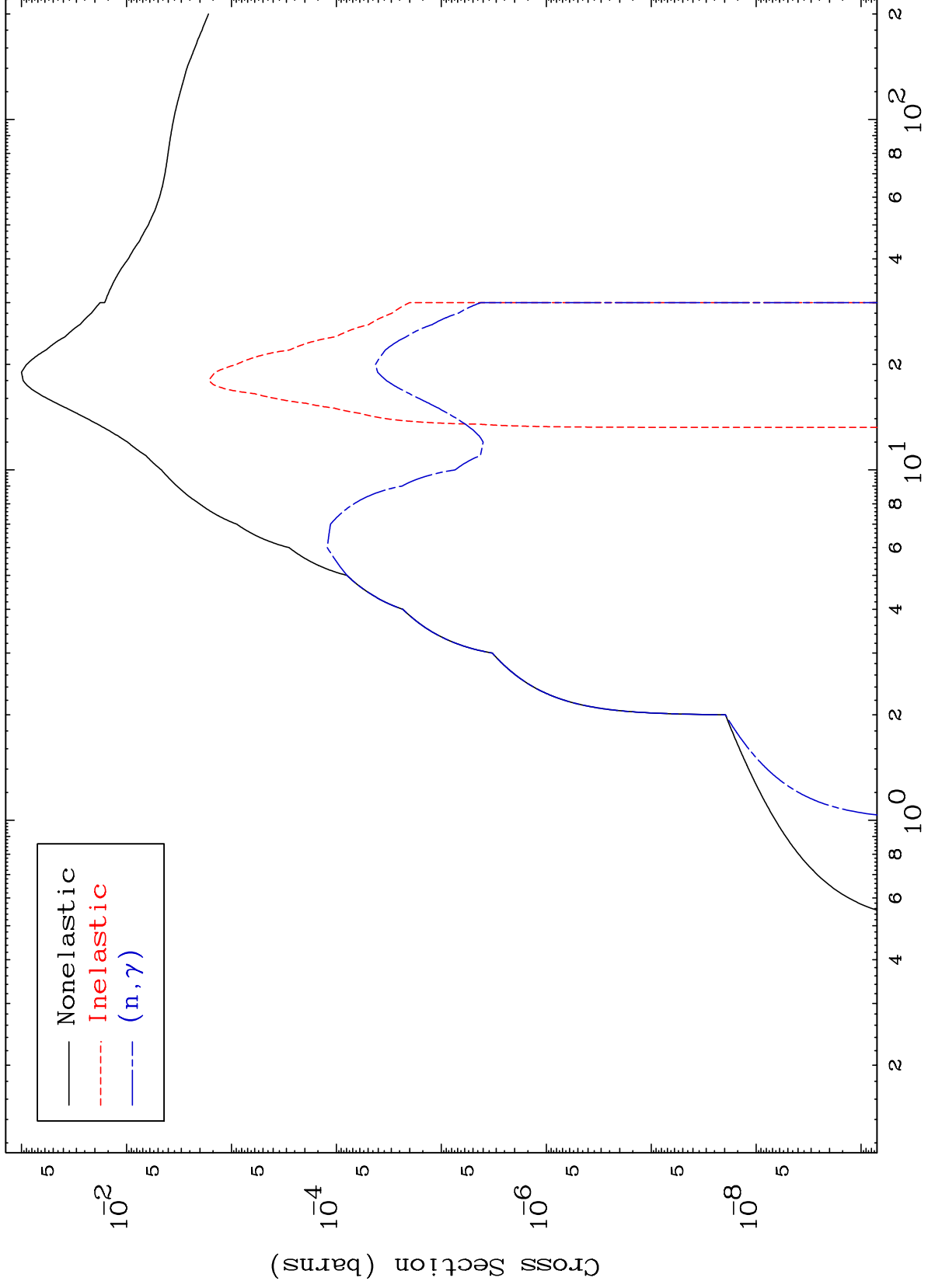
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2711

Photon Major  
0 Kelvin Cross Sections

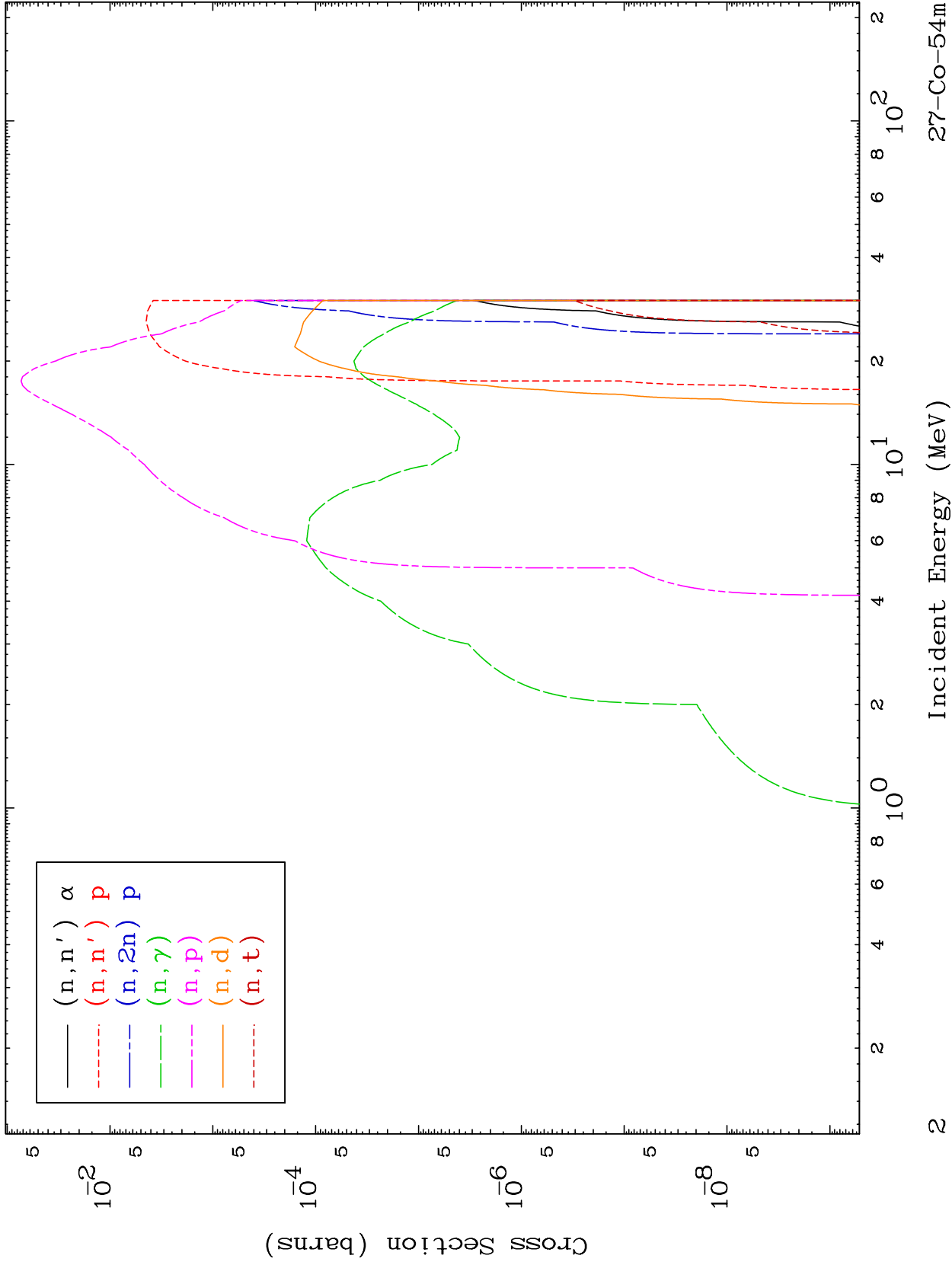
27-Co-54m

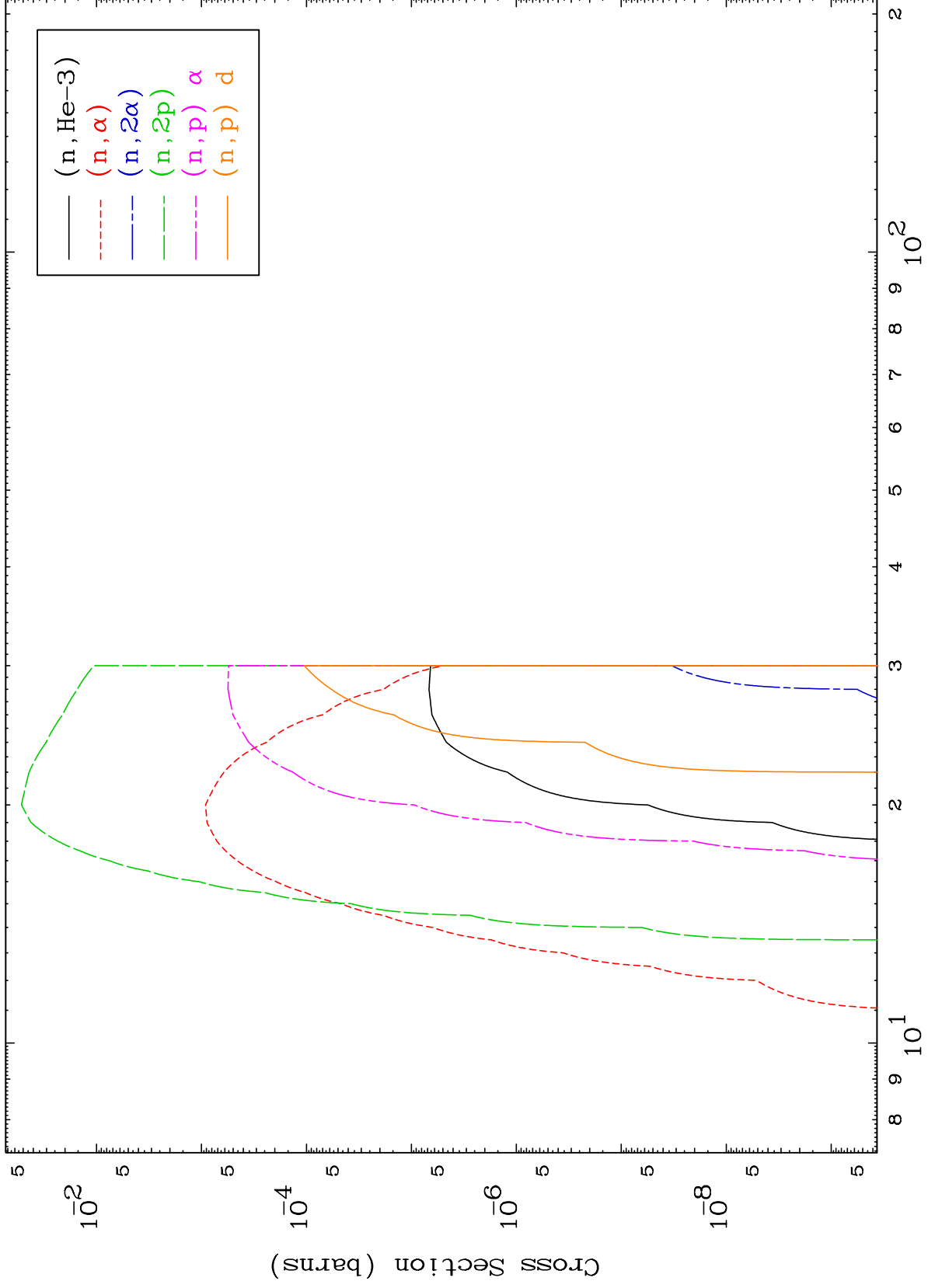


MAT 2711

Photon Neutron Absorption  
0 Kelvin Cross Sections

27-Co-54m

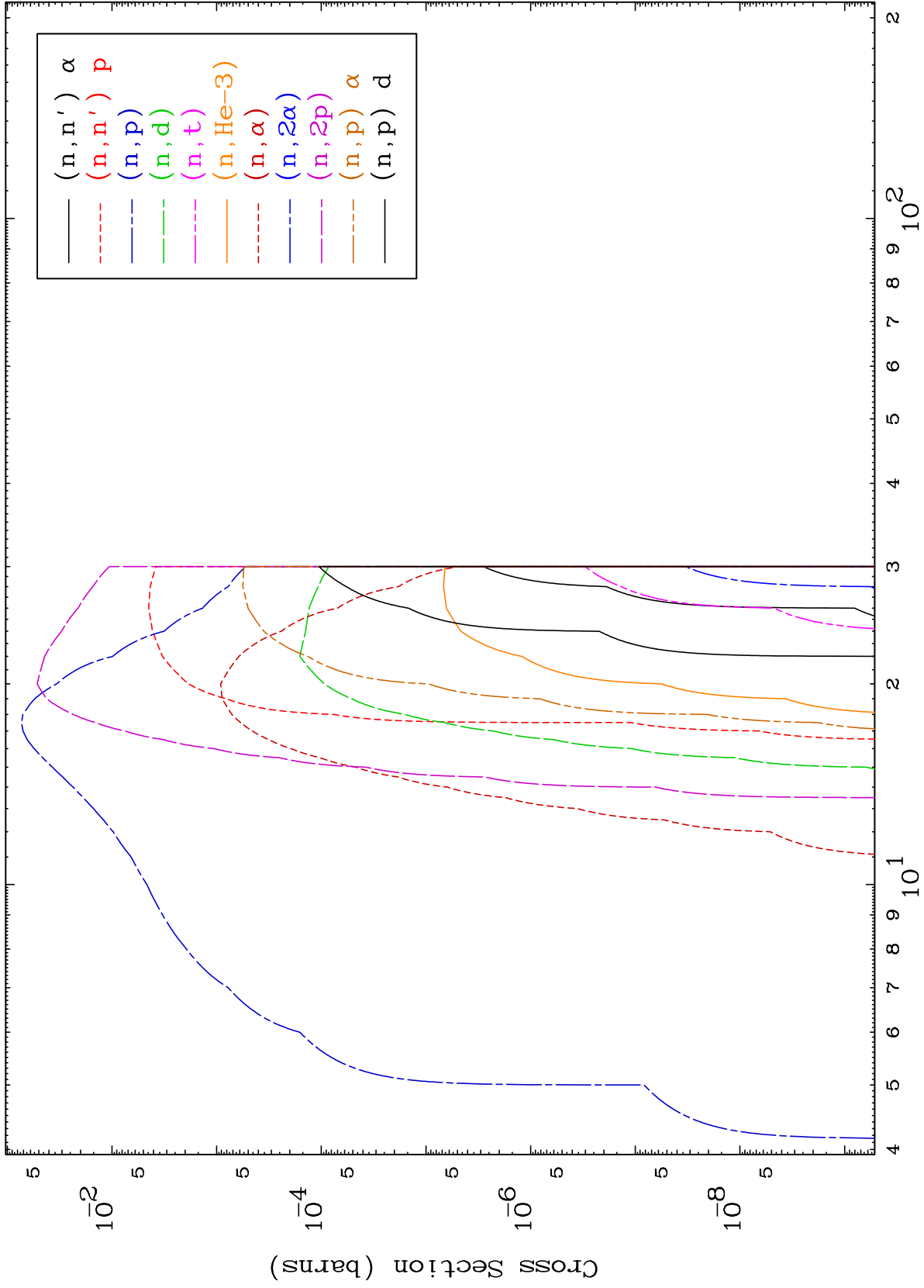




MAT 2711

Photon Charged Particle  
0 Kelvin Cross Sections

27-Co-54m



27-Co-54m

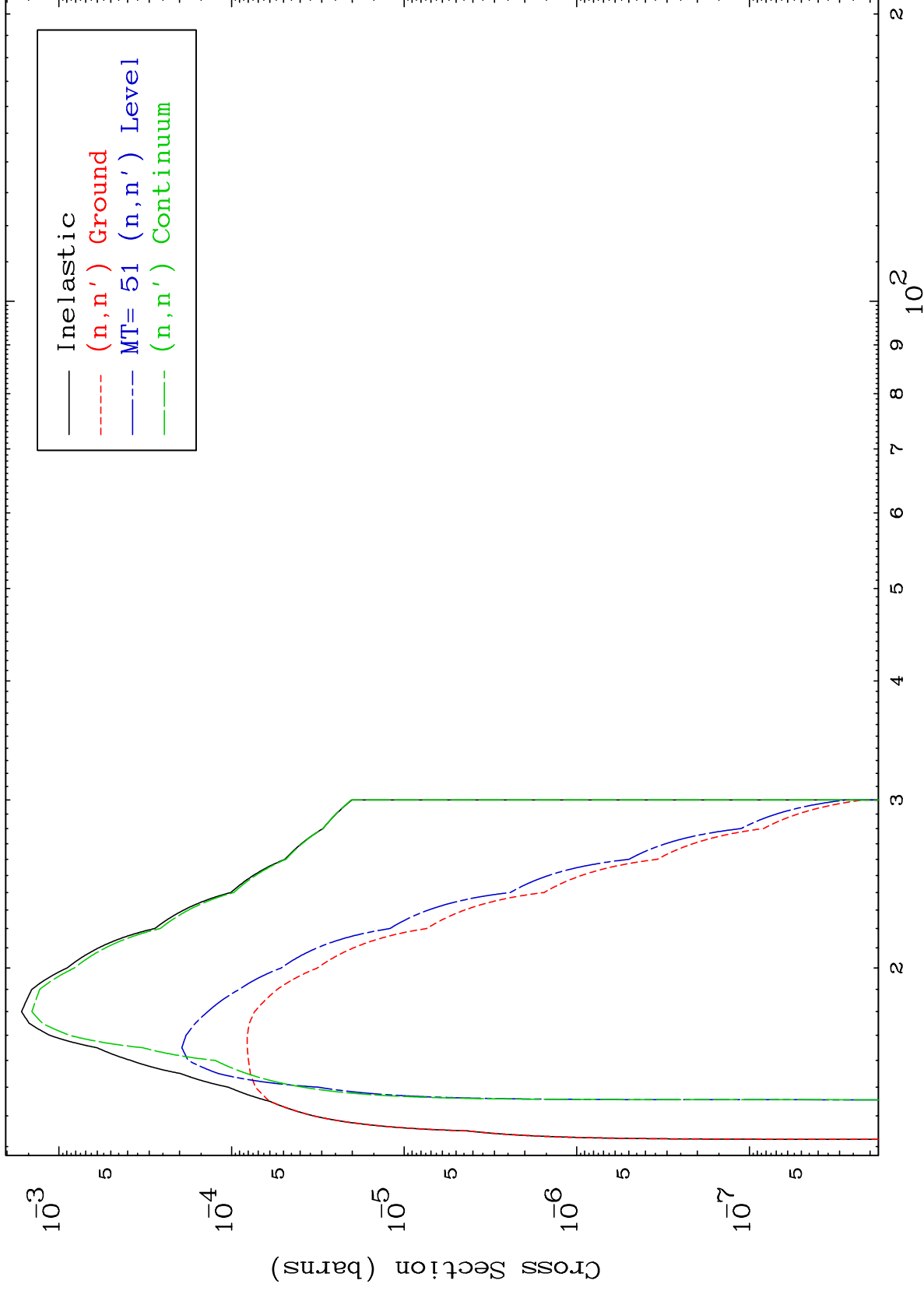
Incident Energy (MeV)

4

MAT 2711

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

27-Co-54m



5

Incident Energy (MeV)

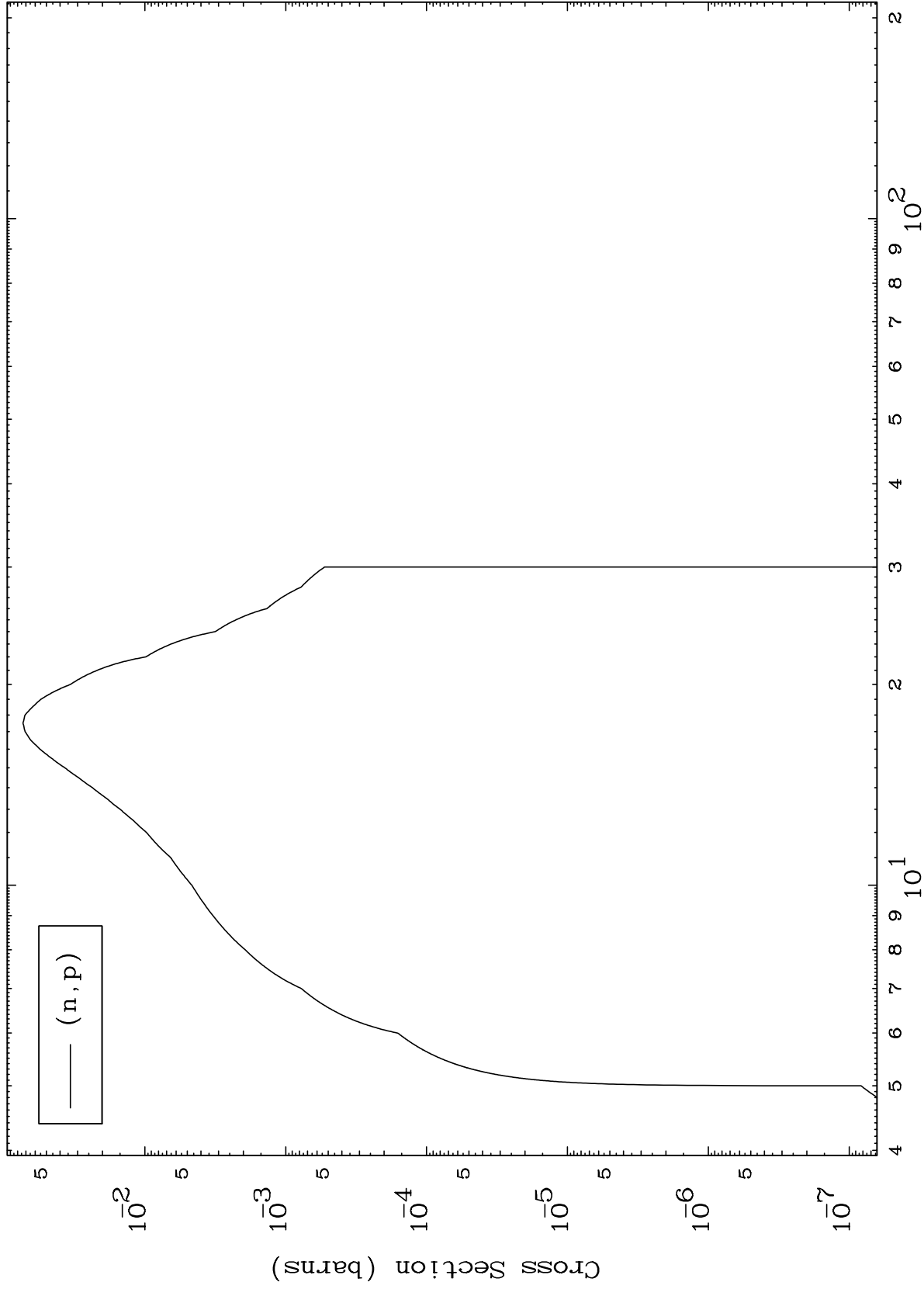
27-Co-54m

MAT 2711

( $\gamma, p$ ) Levels

27-Co-54m

0 Kelvin Cross Sections



6

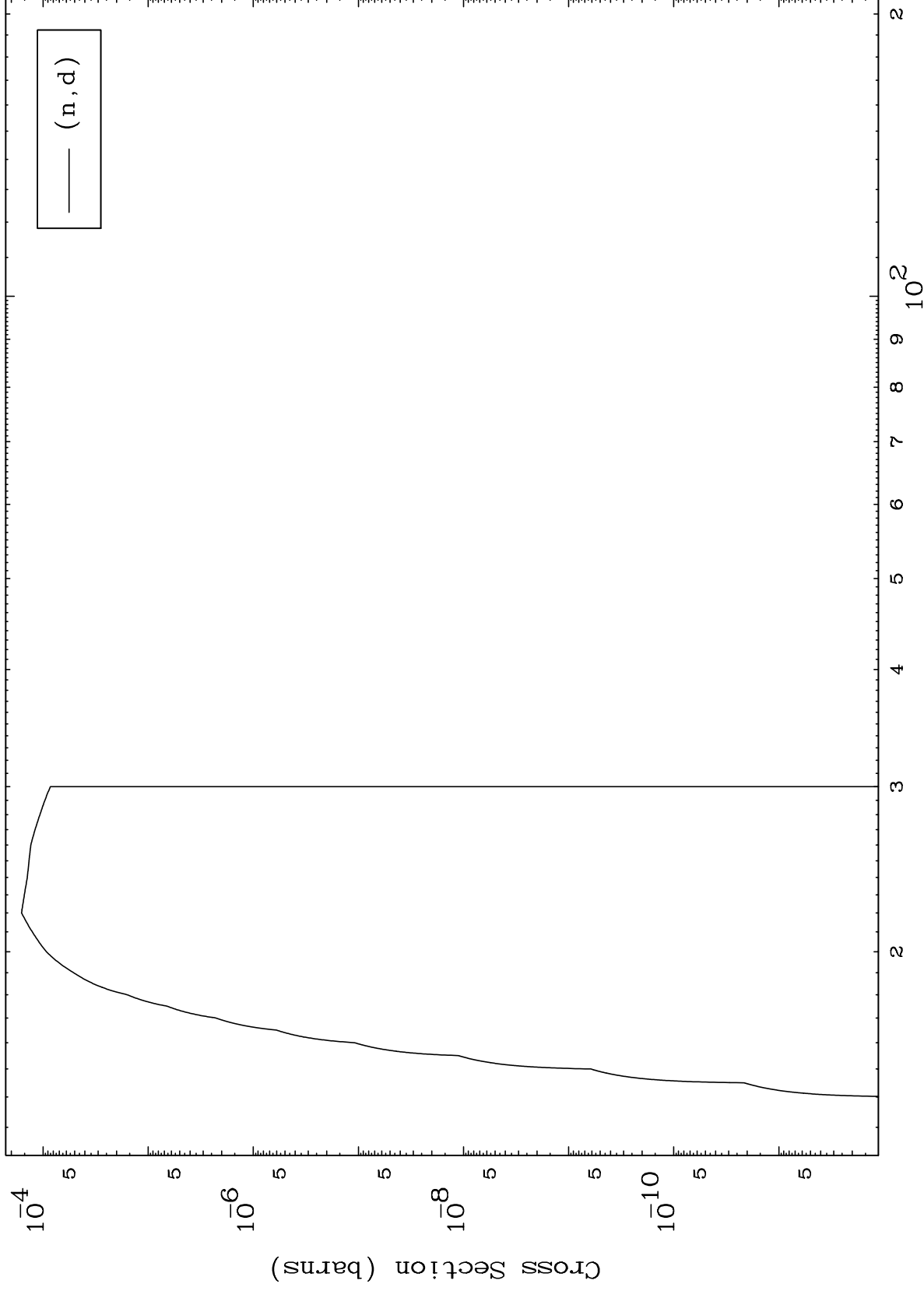
Incident Energy (MeV)

27-Co-54m

MAT 2711

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

27-Co-54m



7

Incident Energy (MeV)

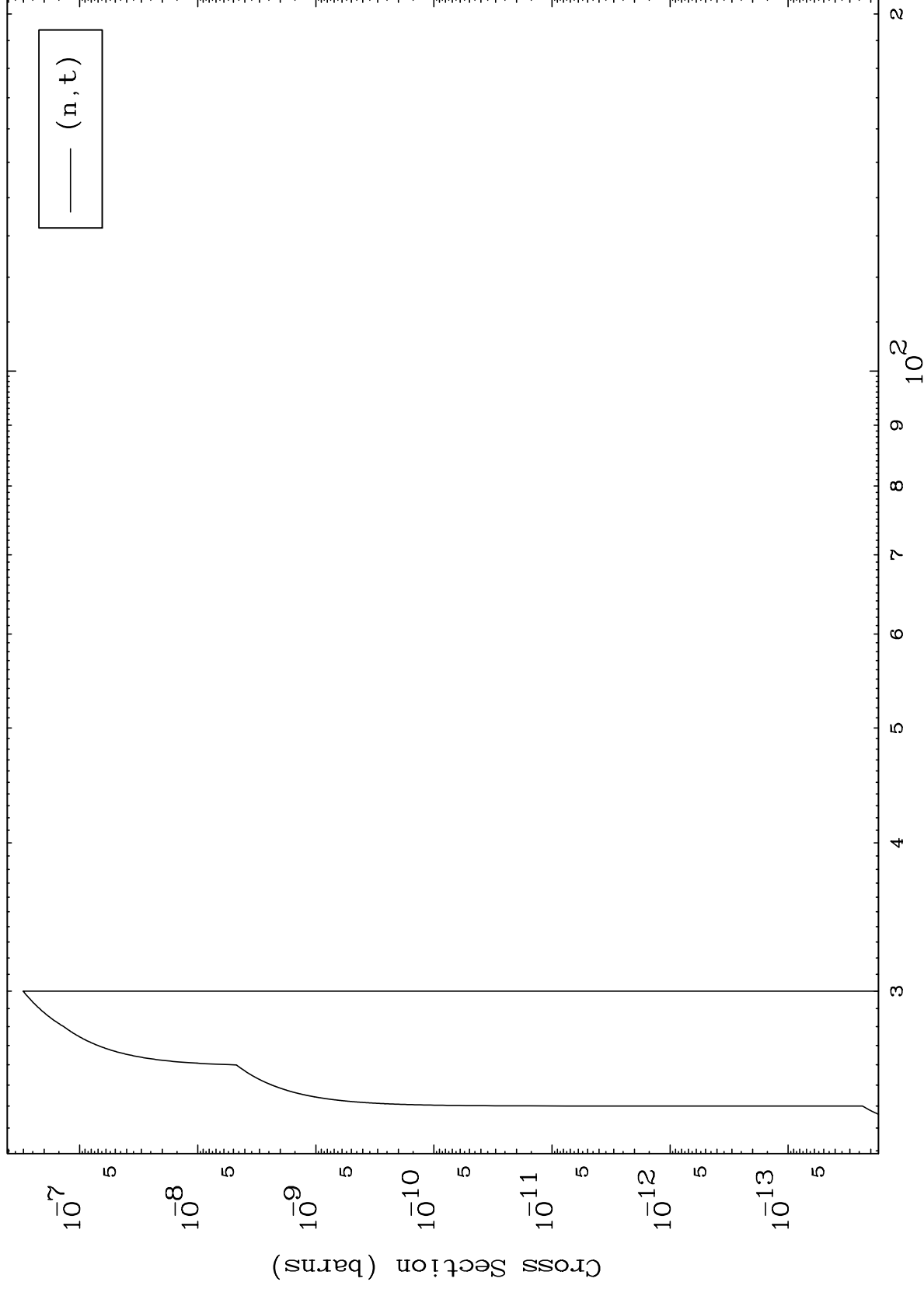
27-Co-54m



MAT 2711

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

27-Co-54m

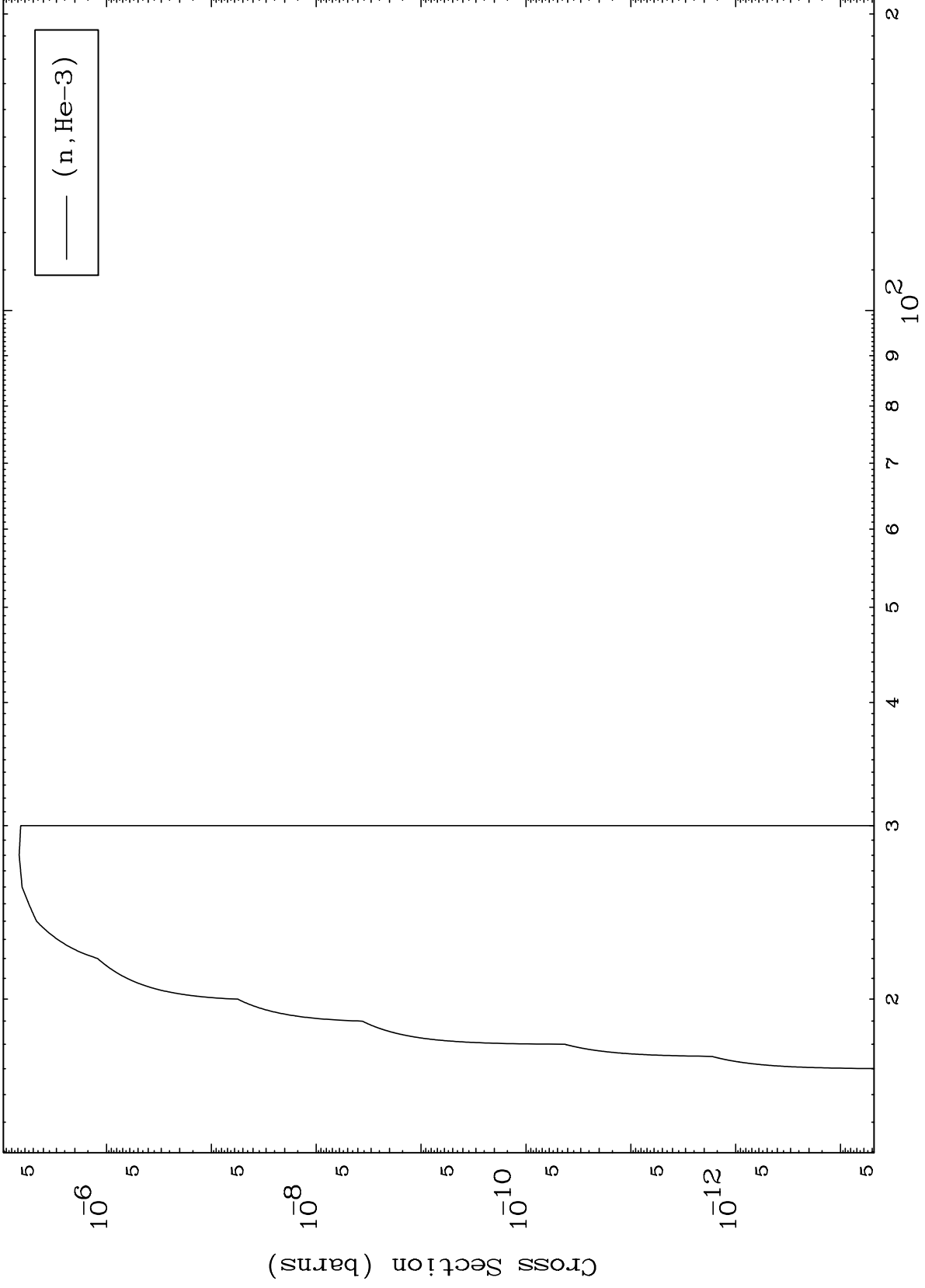


8

Incident Energy (MeV)

27-Co-54m

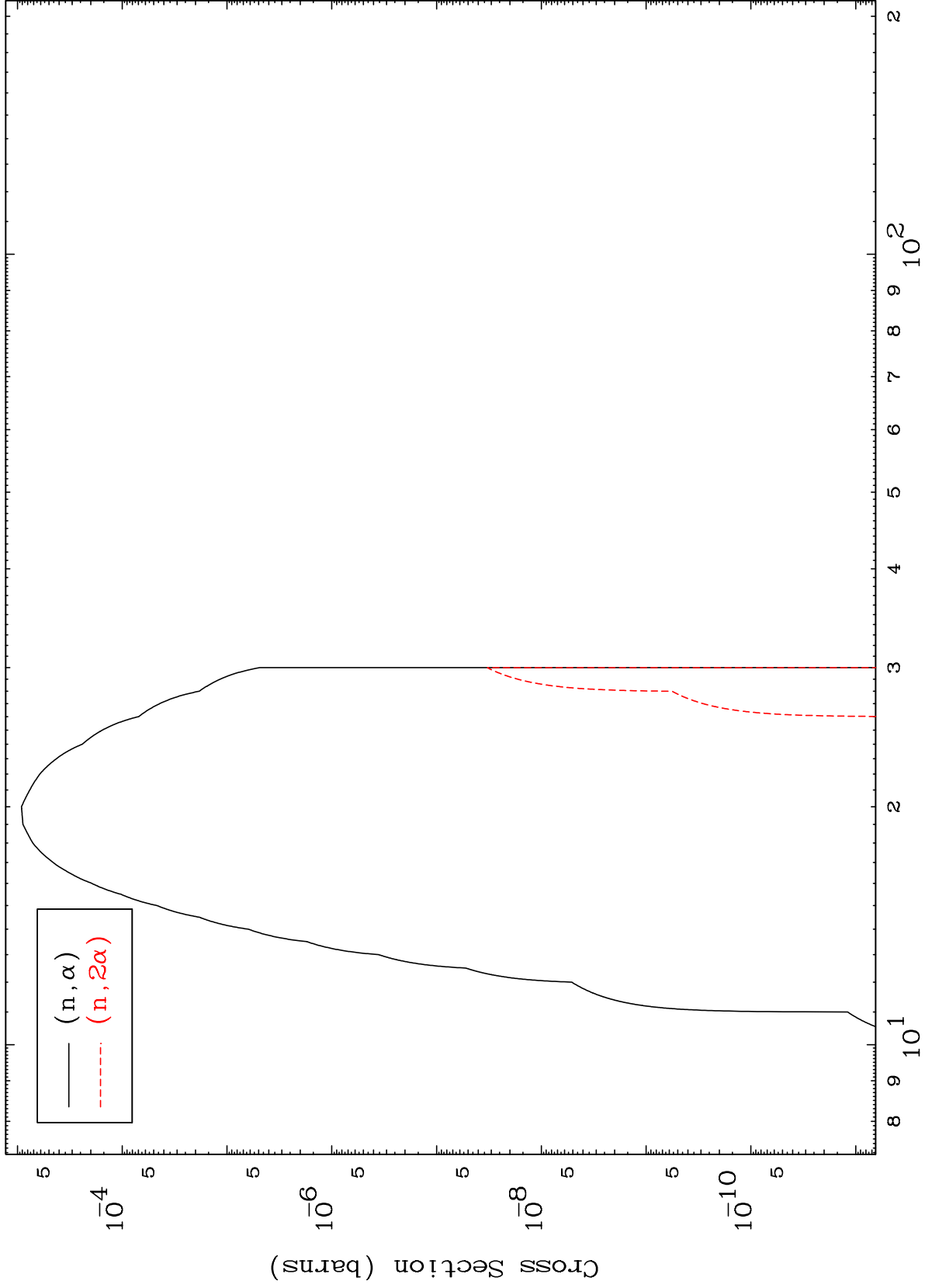
0 Kelvin Cross Sections



MAT 2711

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

27-Co-54m



10

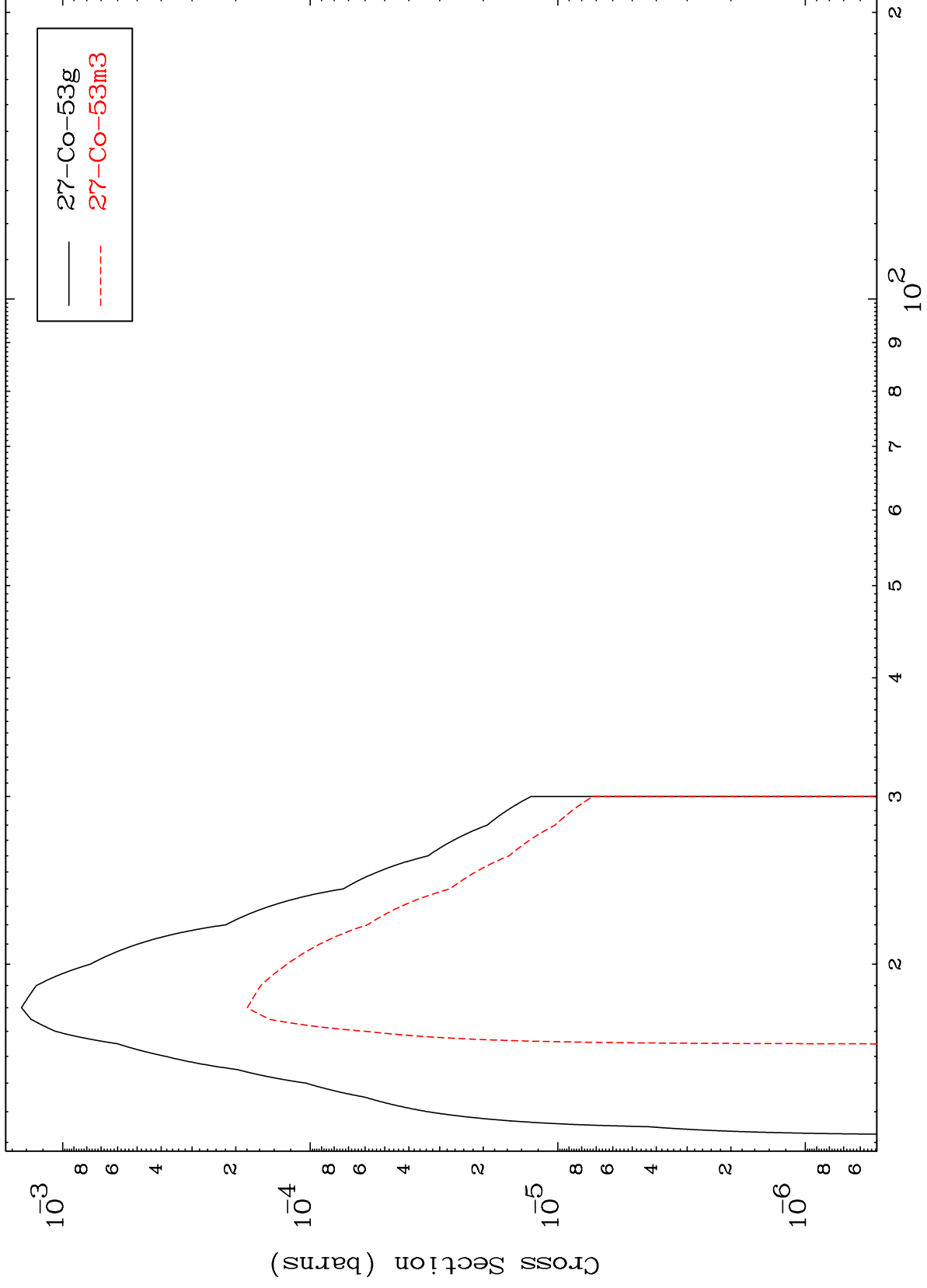
Incident Energy (MeV)

27-Co-54m

MAT 2711

Inelastic  
Radionuclide Production Cross Section

27-Co-54m



11

Incident Energy (MeV)

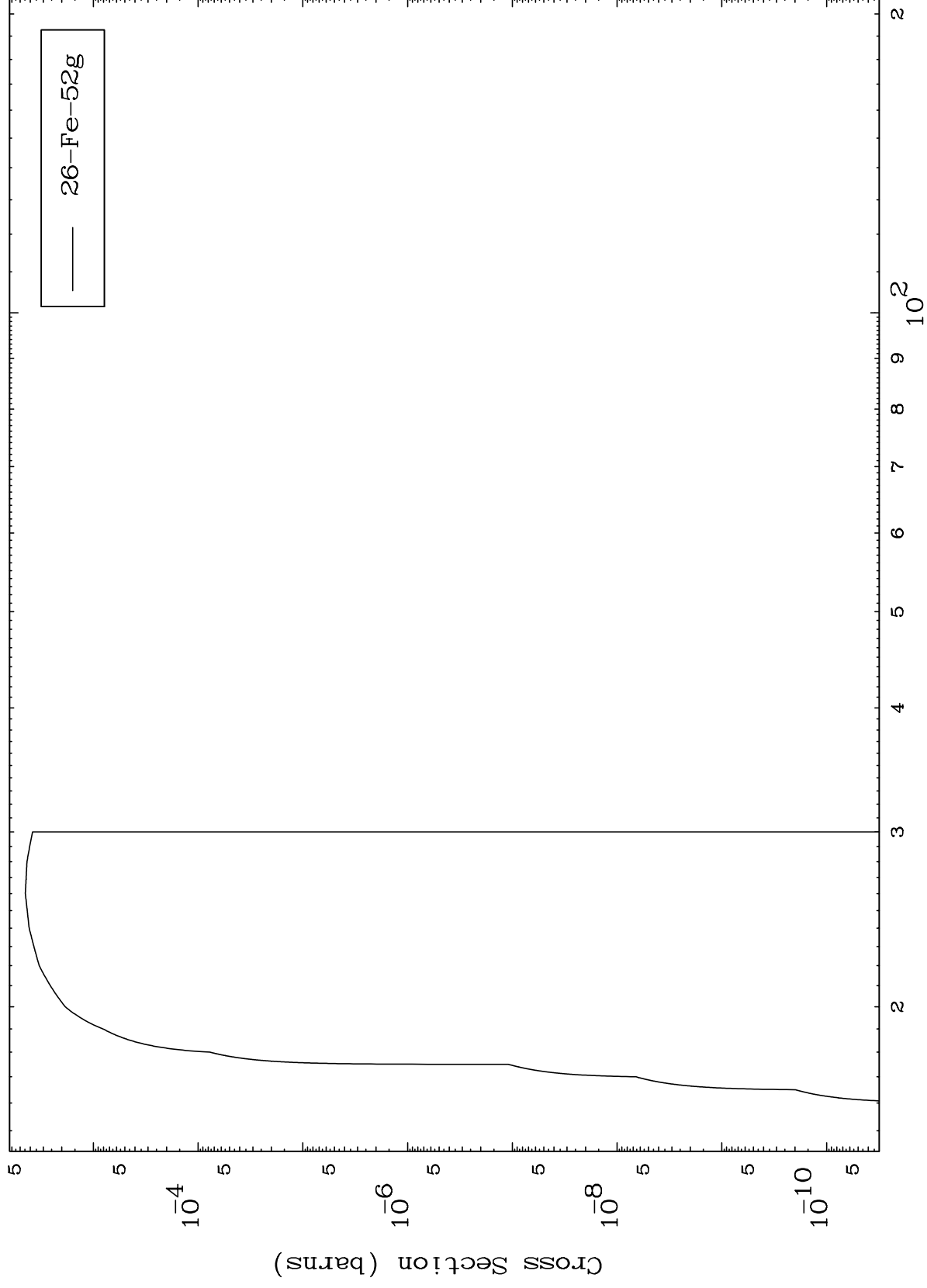
27-Co-54m

MAT 2711

(n,n') p

27-Co-54m

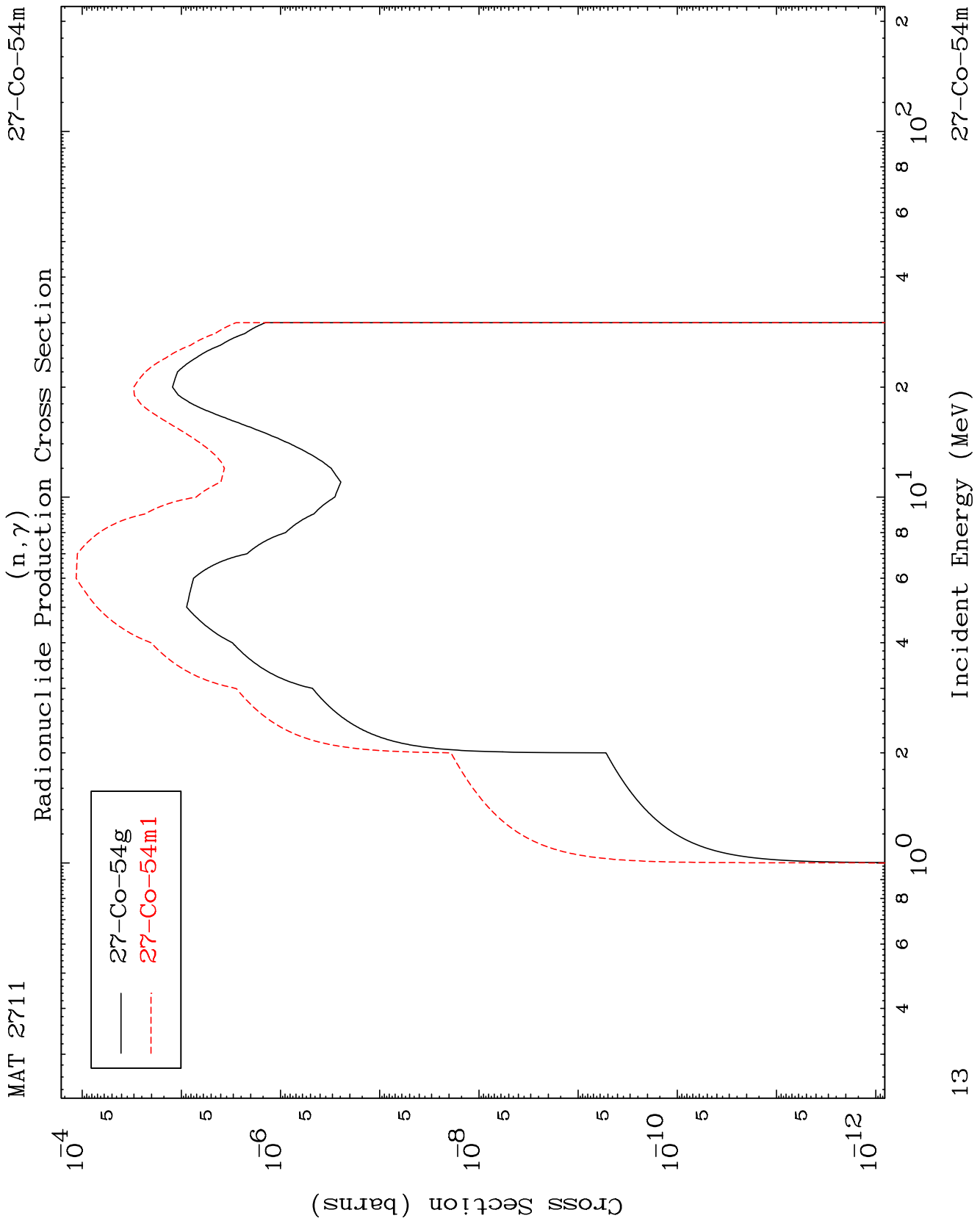
Radionuclide Production Cross Section



12

Incident Energy (MeV)

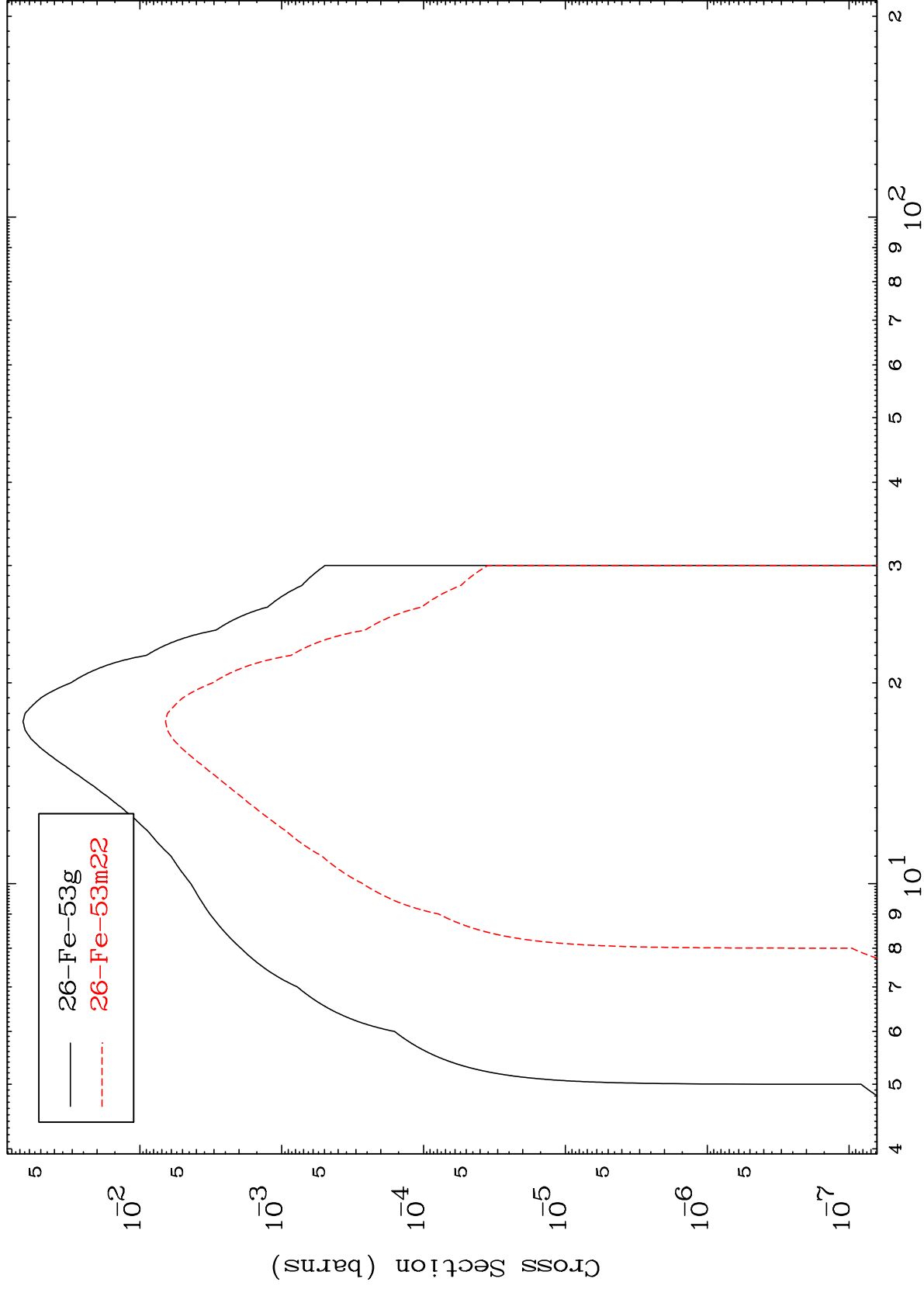
27-Co-54m



MAT 2711

27-Co-54m

Radionuclide Production Cross Section (n,p)



14

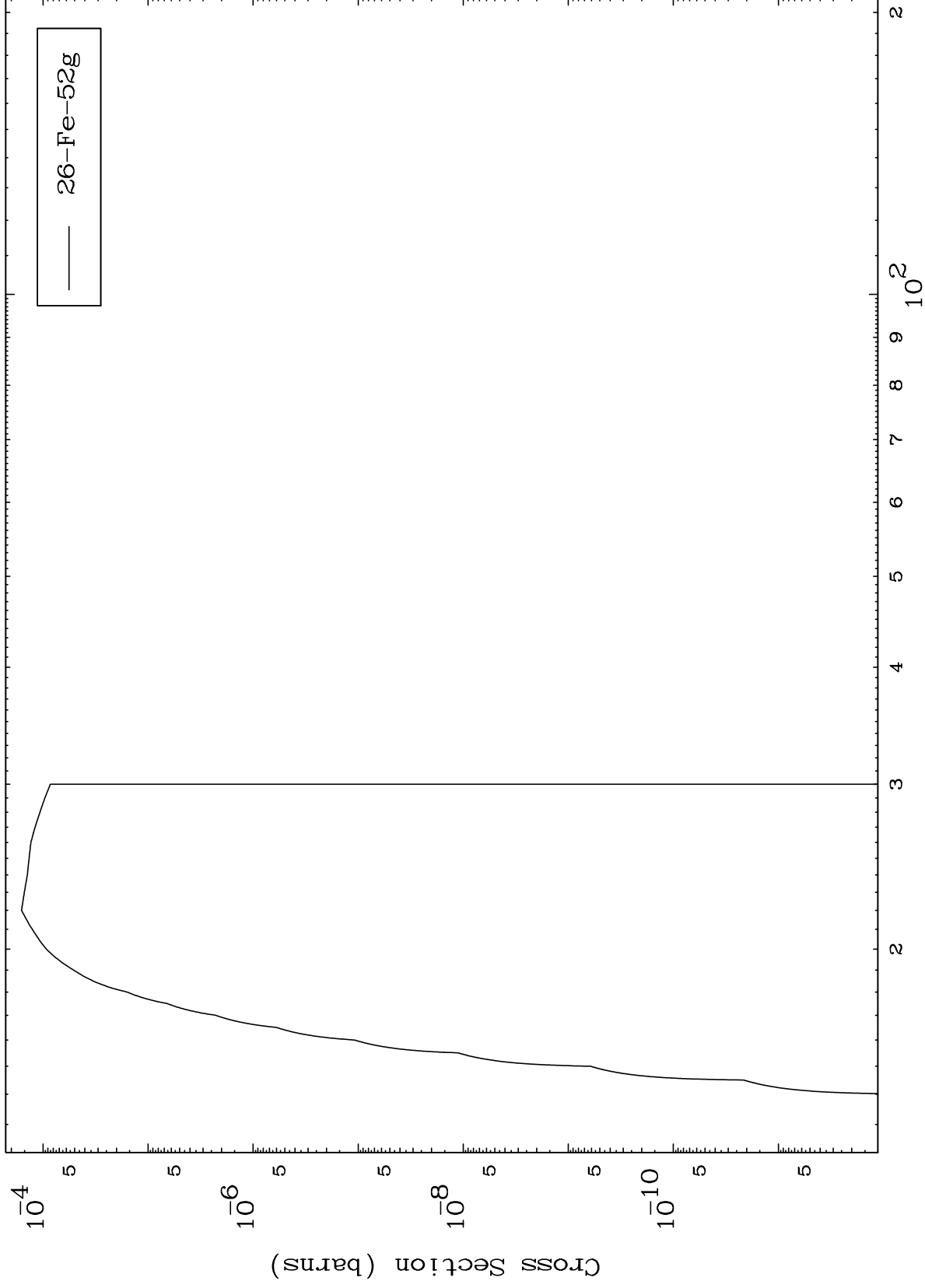
Incident Energy (MeV)

27-Co-54m

MAT 2711

27-Co-54m

(n,d)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

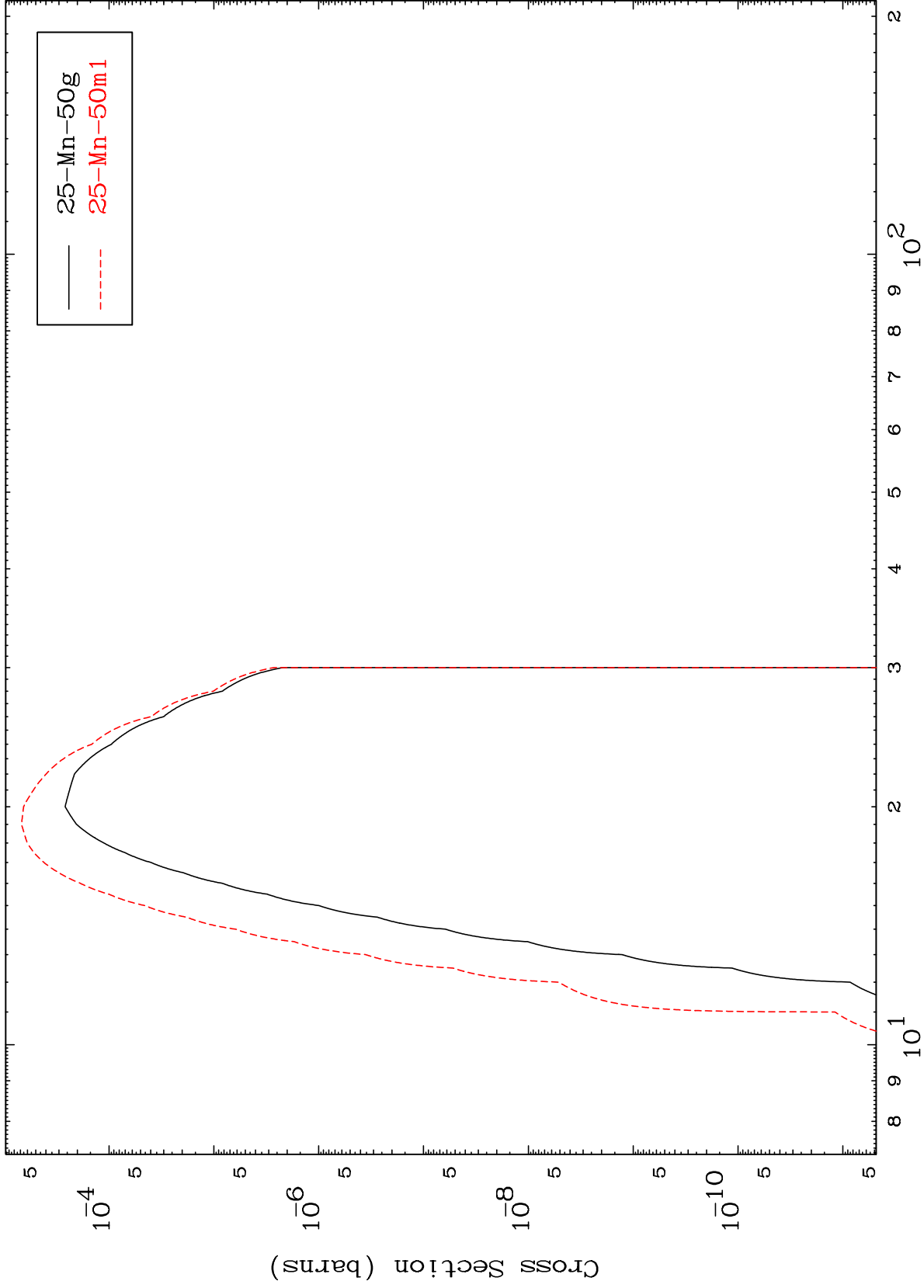
27-Co-54m



MAT 2711

27-Co-54m

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



27-Co-54m

Incident Energy (MeV)

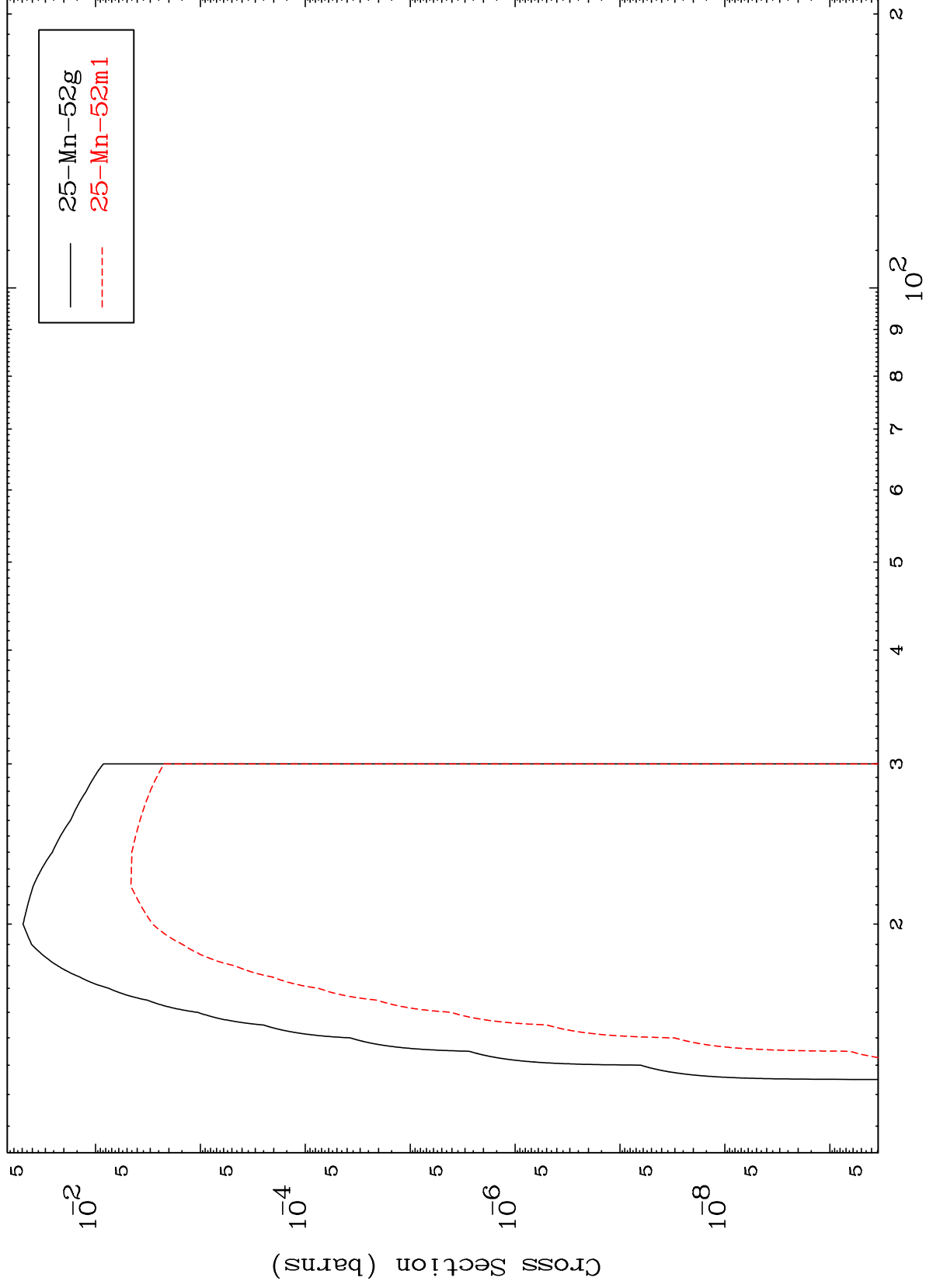
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MAT 2711

(n,2p)

27-Co-54m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

27-Co-54m