

Program EVALPLOT  
(Version 2017-1)

by

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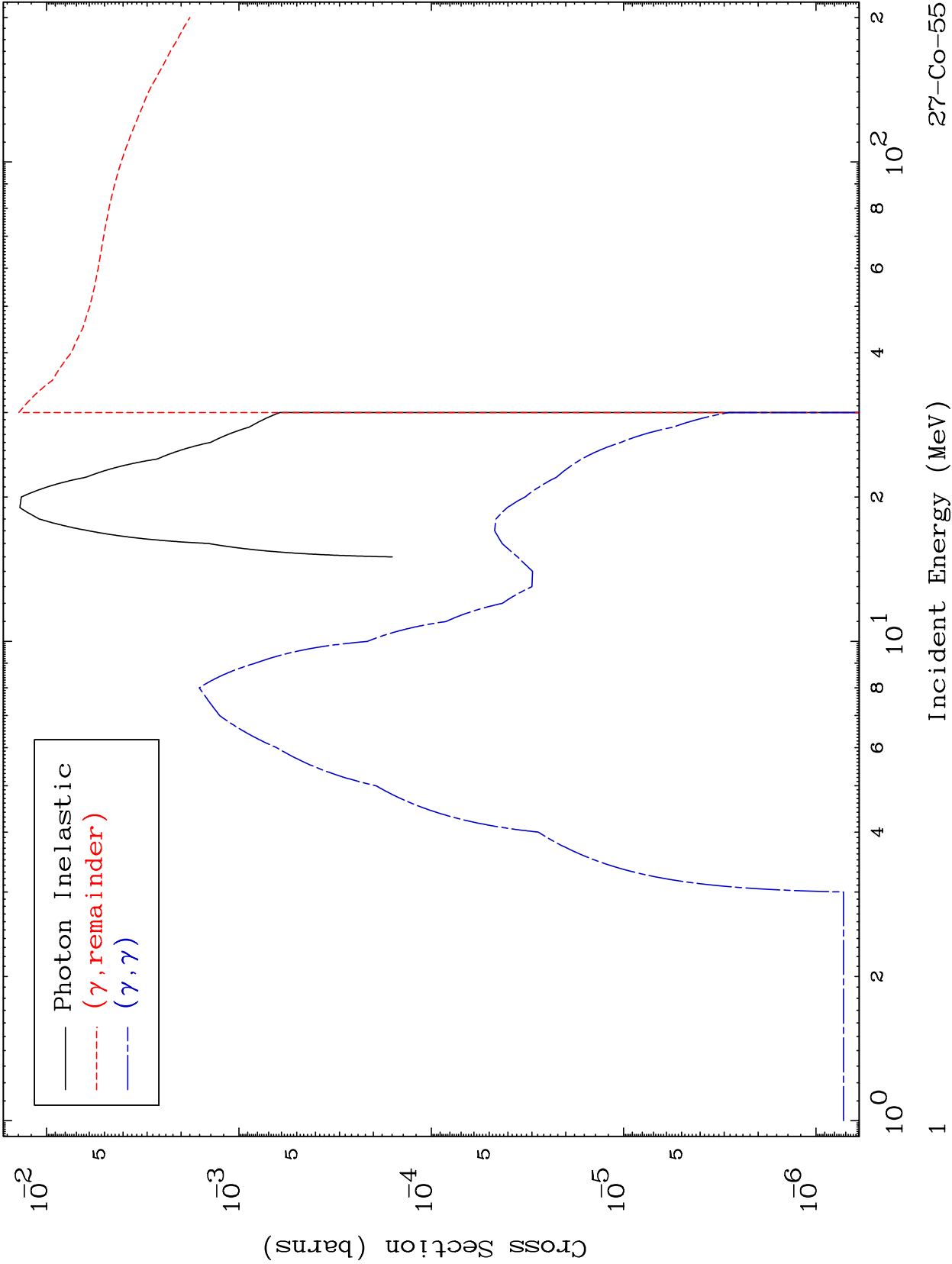
Press Mouse Button to Start

MAT 2713

Photon Major

27-Co-55

0 Kelvin Cross Sections



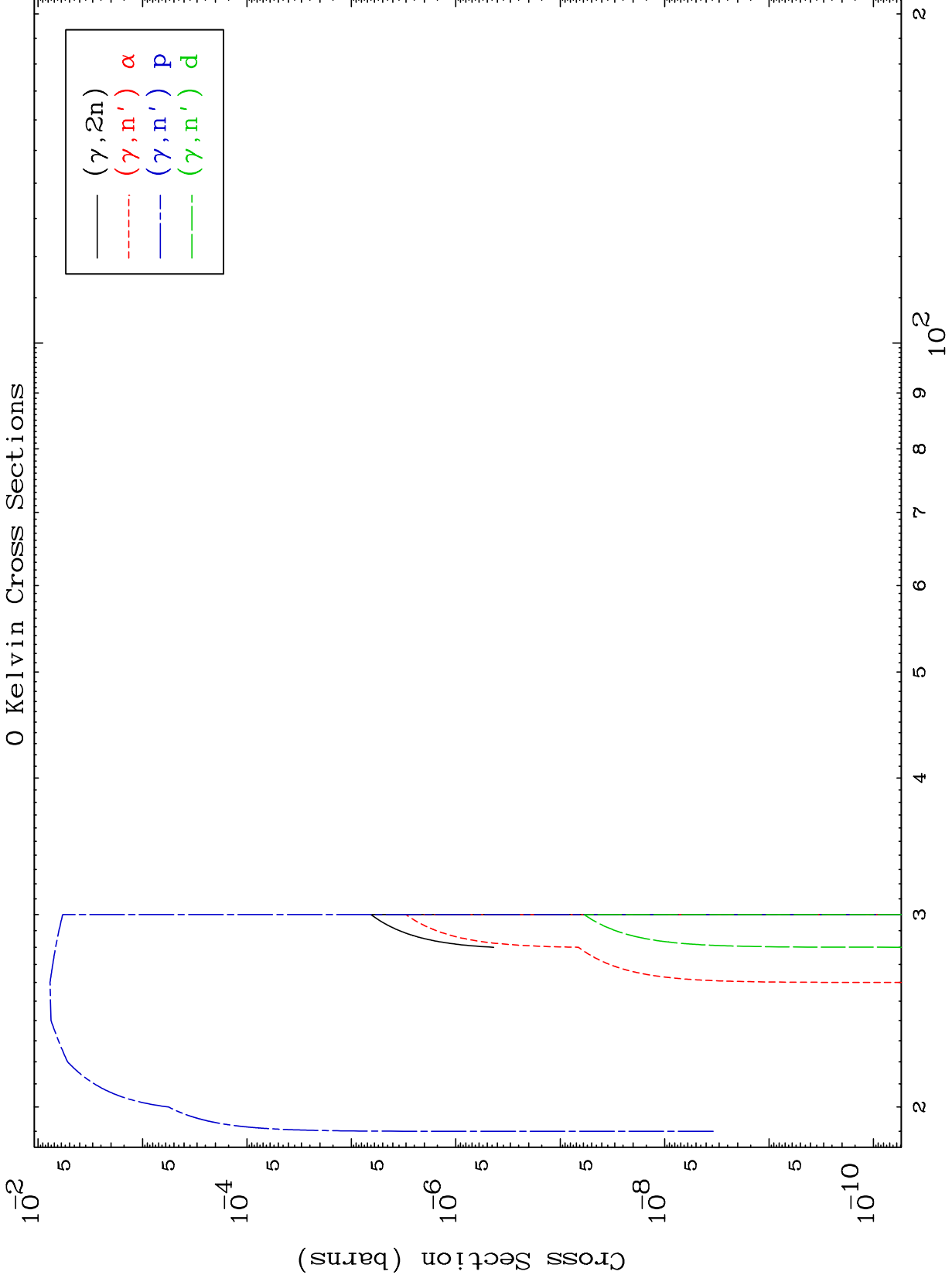
27-Co-55

Incident Energy (MeV)

MAT 2713

Photon Neutron Production  
0 Kelvin Cross Sections

27-Co-55



2

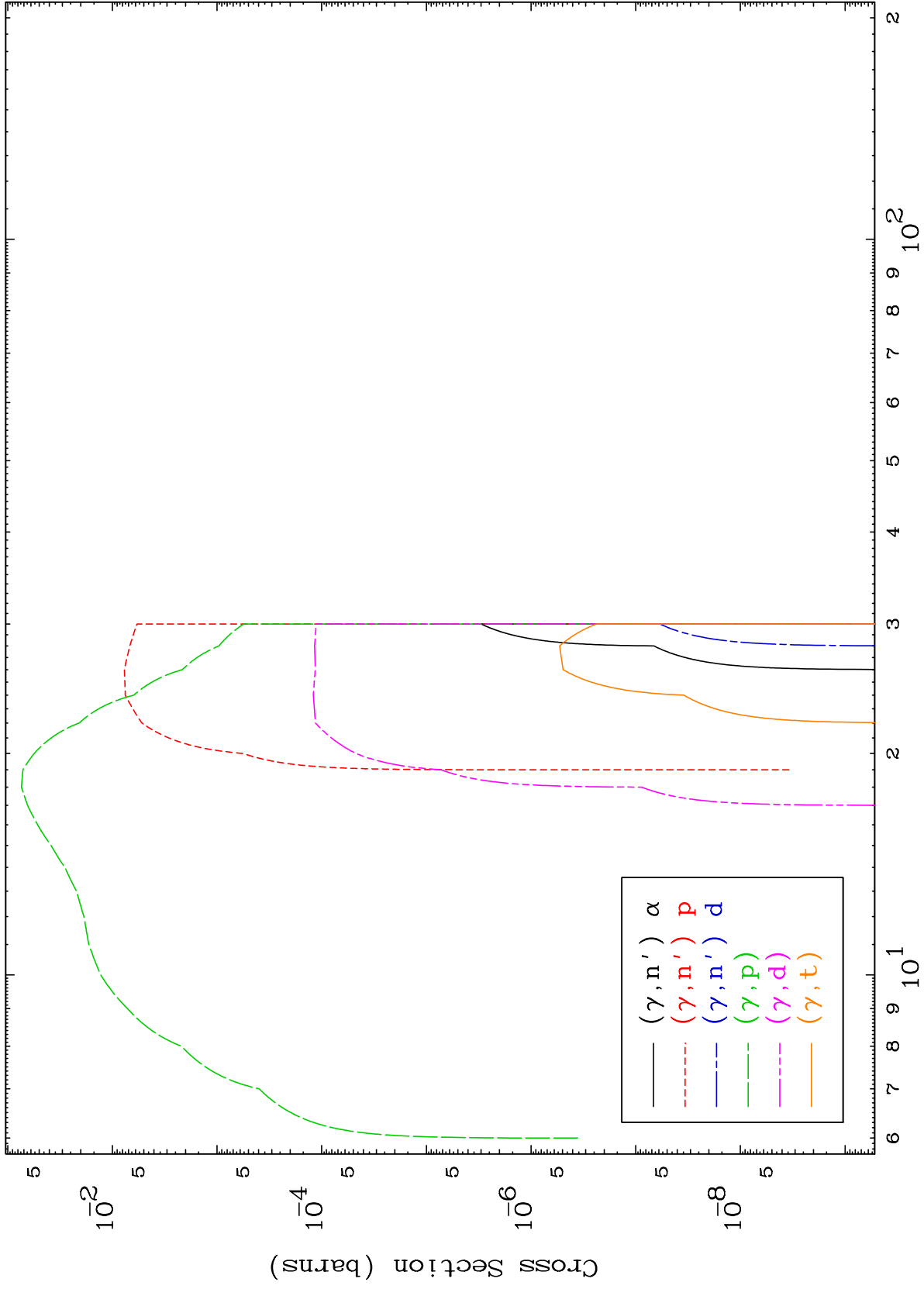
Incident Energy (MeV)

27-Co-55

MAT 2713

Photon Charged Particle  
0 Kelvin Cross Sections

27-Co-55



3

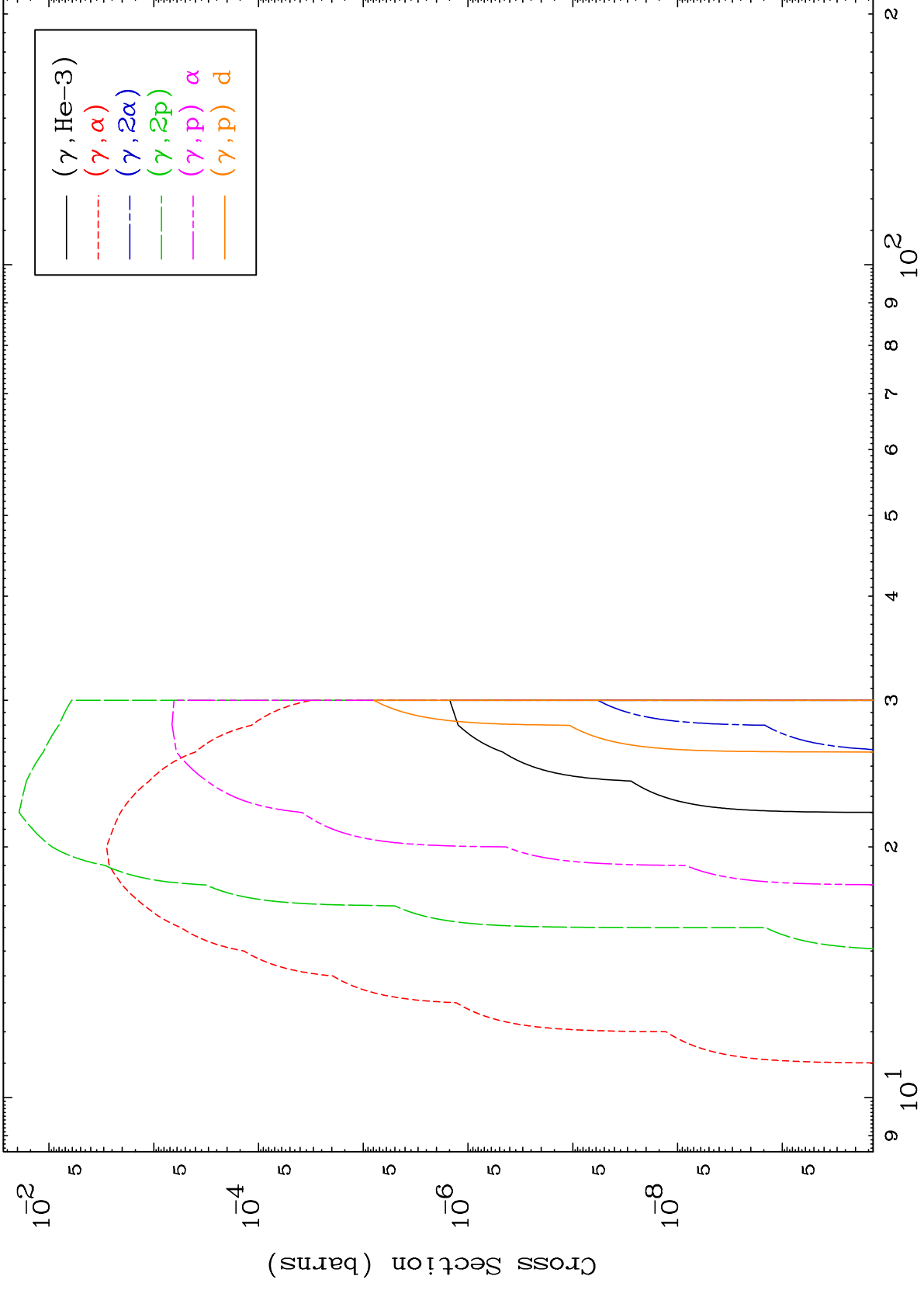
Incident Energy (MeV)

27-Co-55

MAT 2713

Photon Charged Particle  
0 Kelvin Cross Sections

27-Co-55



27-Co-55

Incident Energy (MeV)

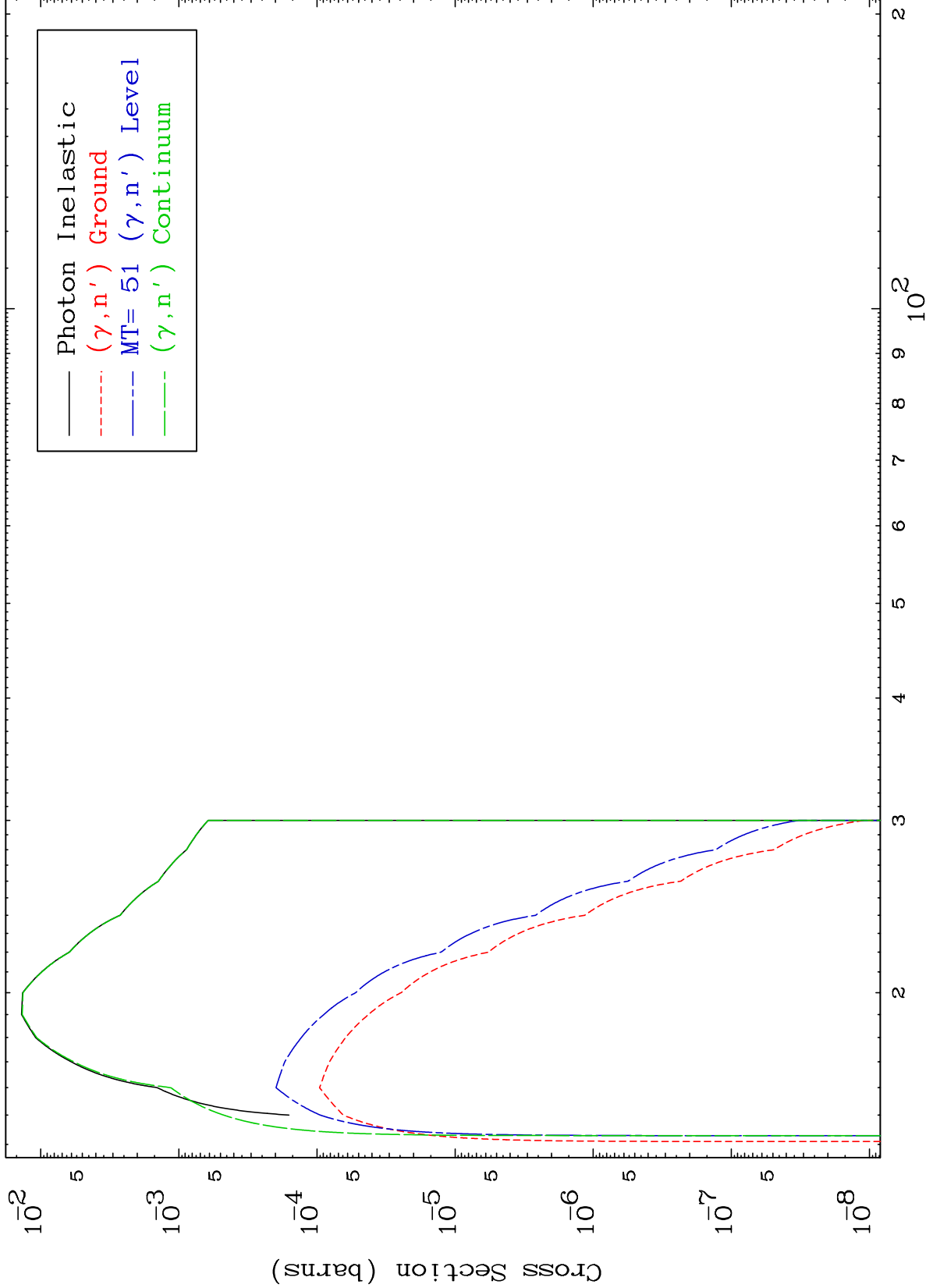
4

MAT 2713

( $\gamma, n'$ ) Level

27-Co-55

0 Kelvin Cross Sections



5

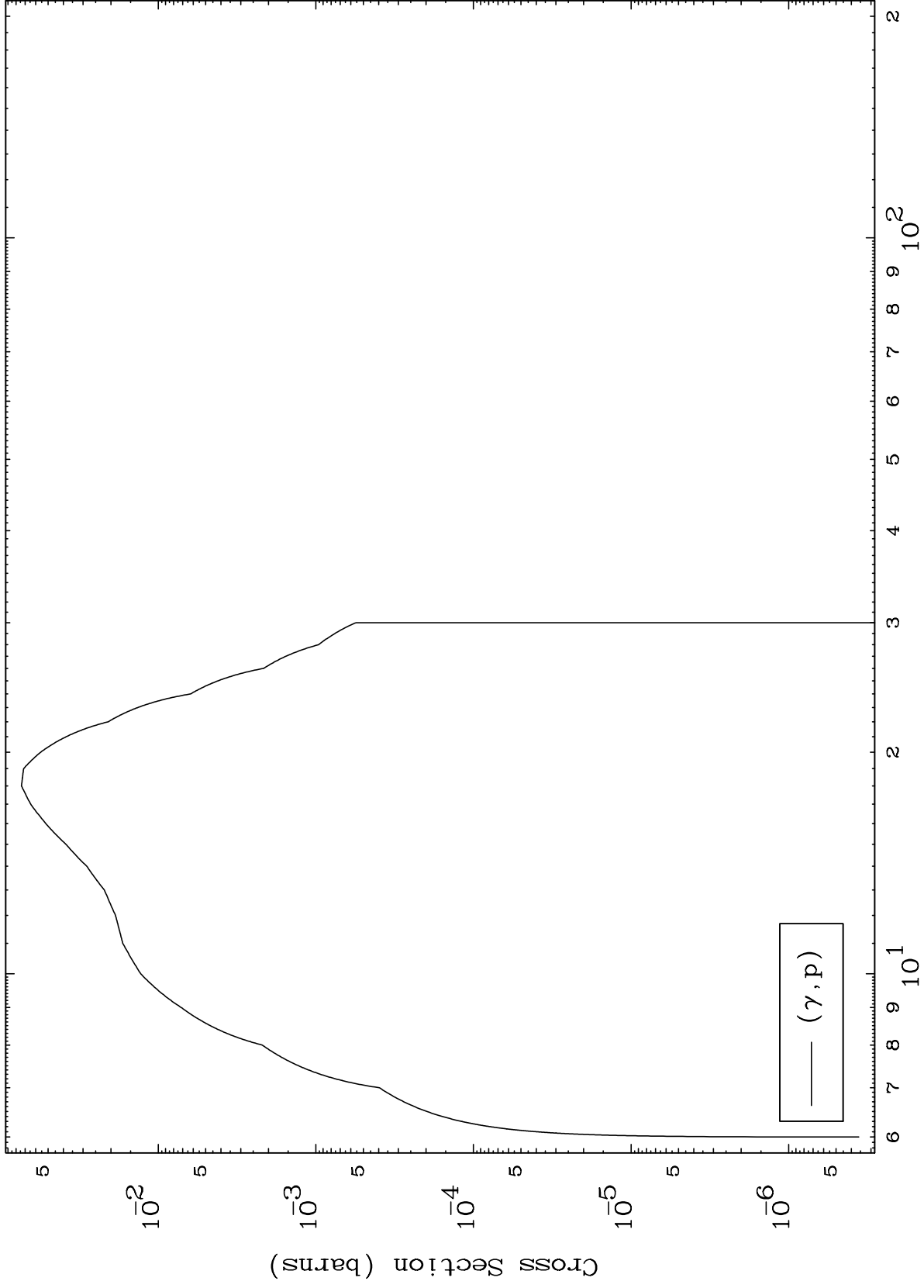
Incident Energy (MeV)

27-Co-55

MAT 2713

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

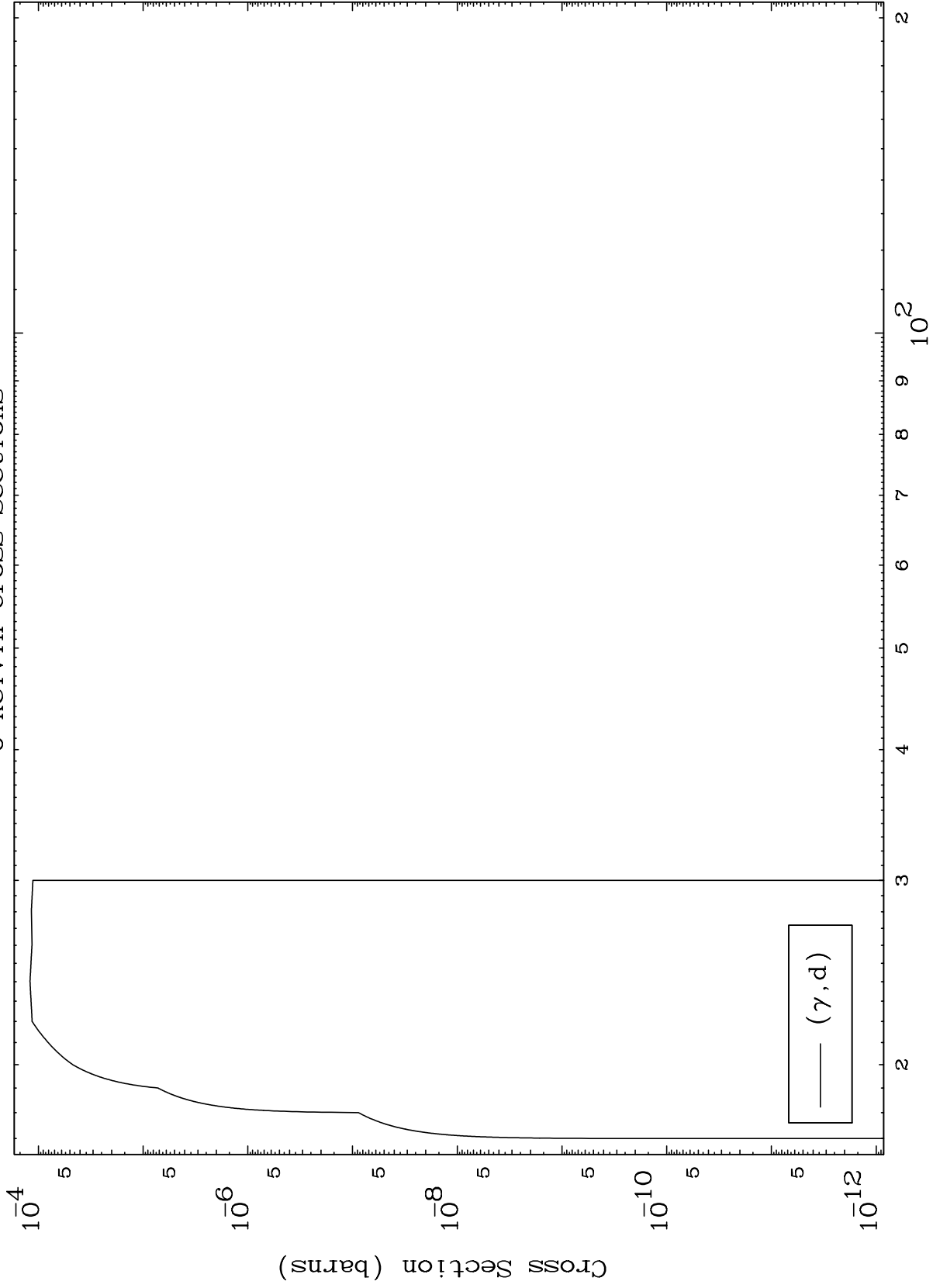
27-Co-55



MAT 2713

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

27-Co-55



7

Incident Energy (MeV)

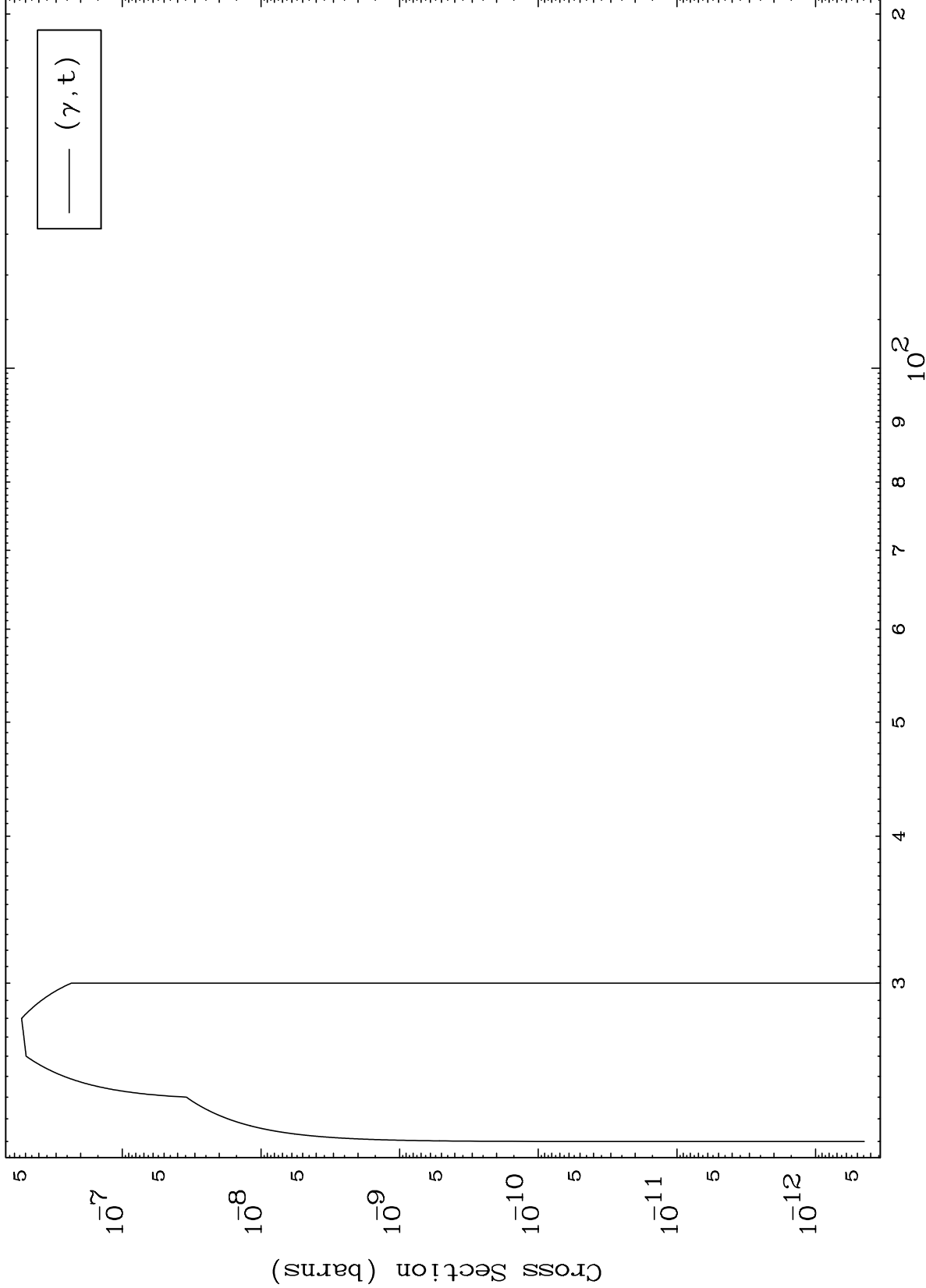
27-Co-55



MAT 2713

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

27-Co-55

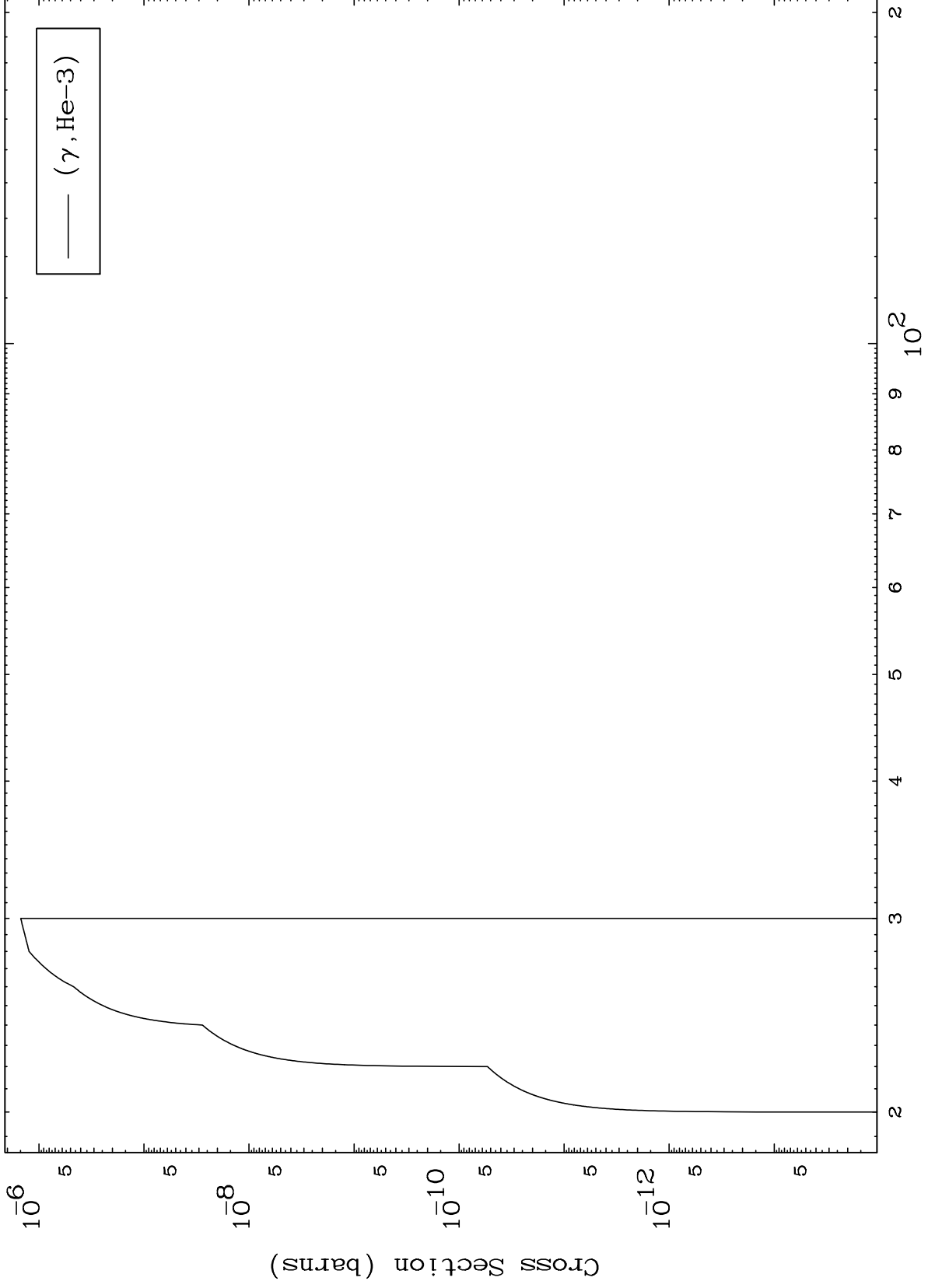


8

Incident Energy (MeV)

27-Co-55

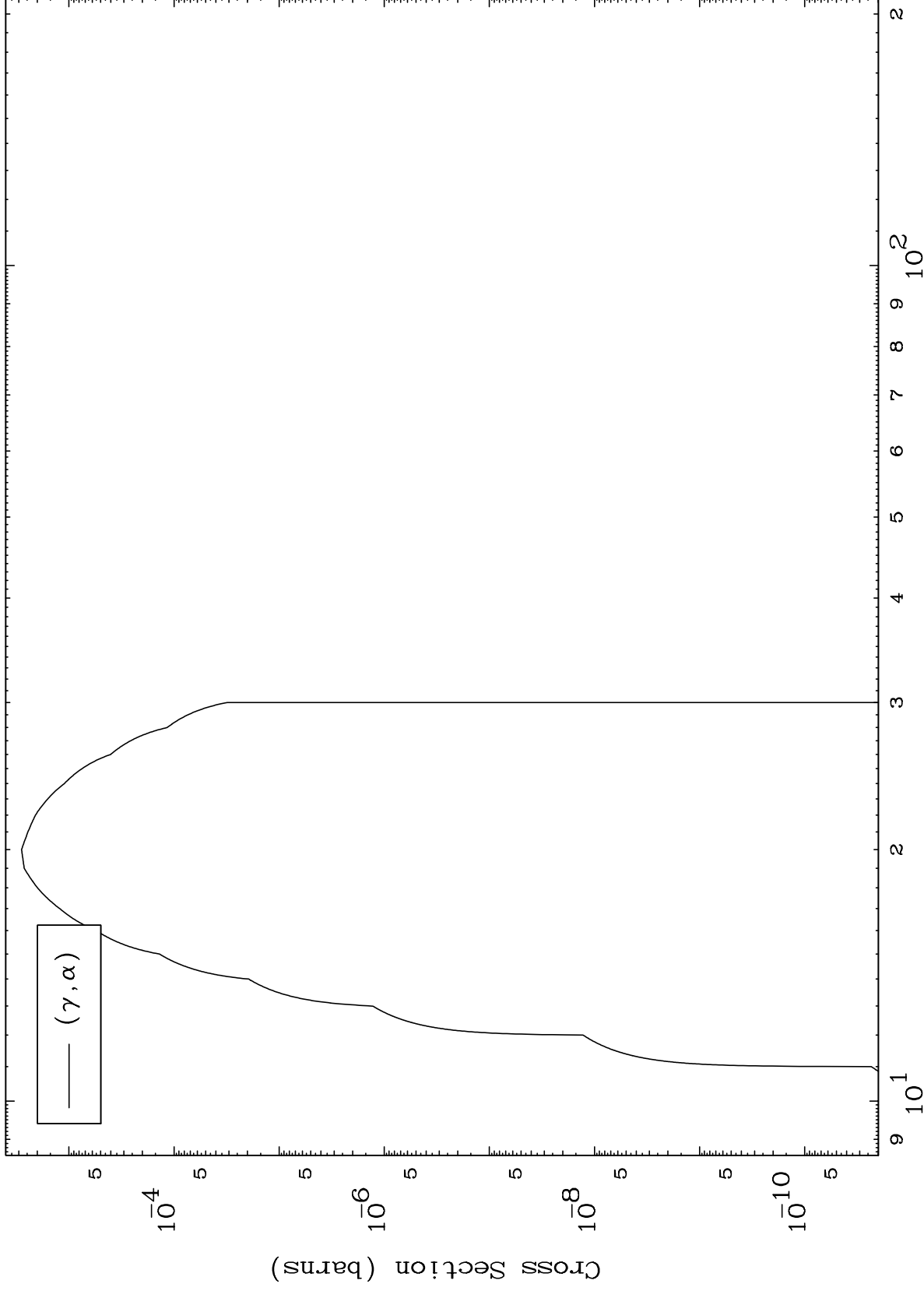
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 2713

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

27-Co-55



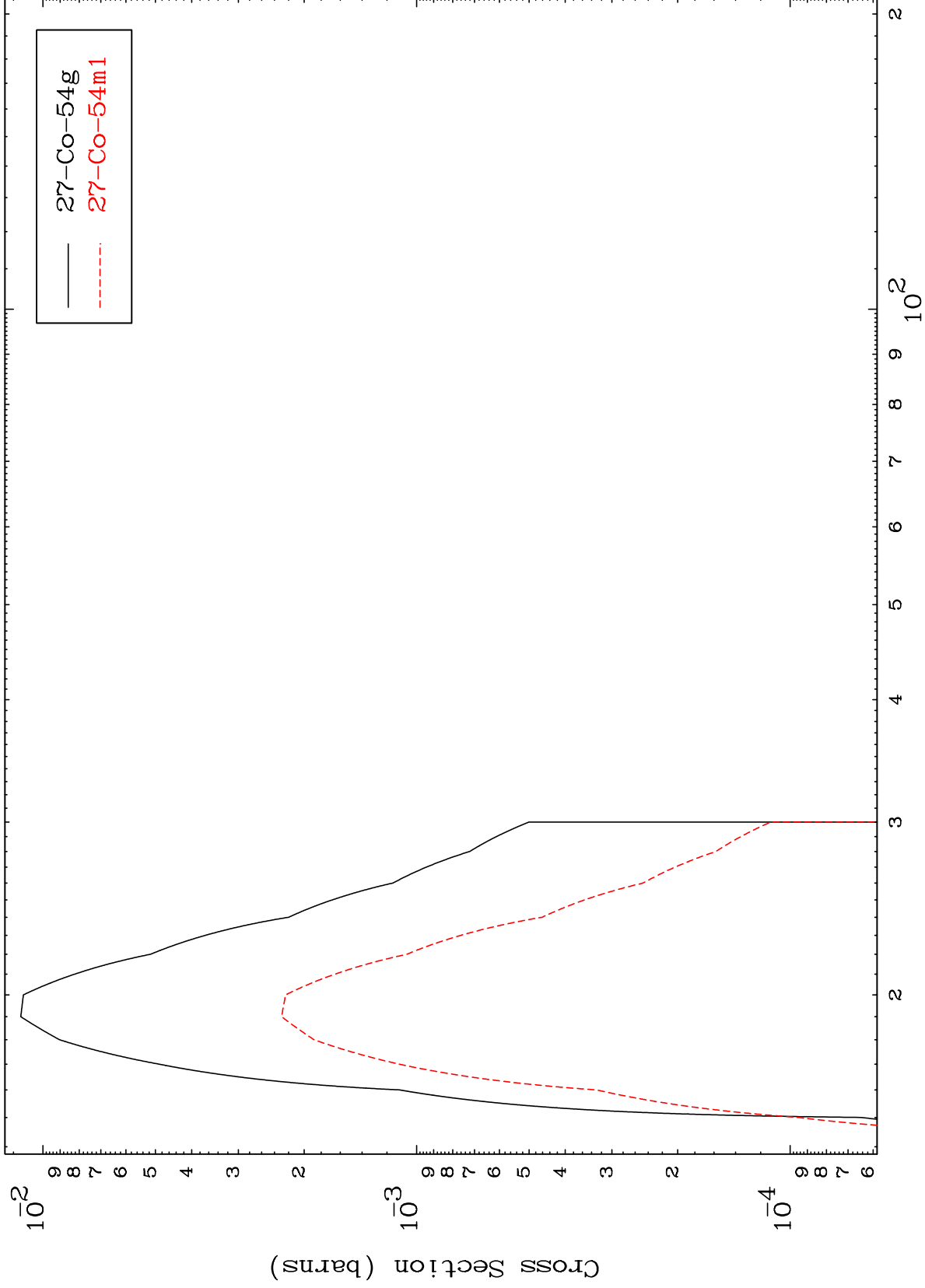
Incident Energy (MeV)

27-Co-55

MAT 2713

Photon Inelastic  
Radionuclide Production Cross Section

27-Co-55



11

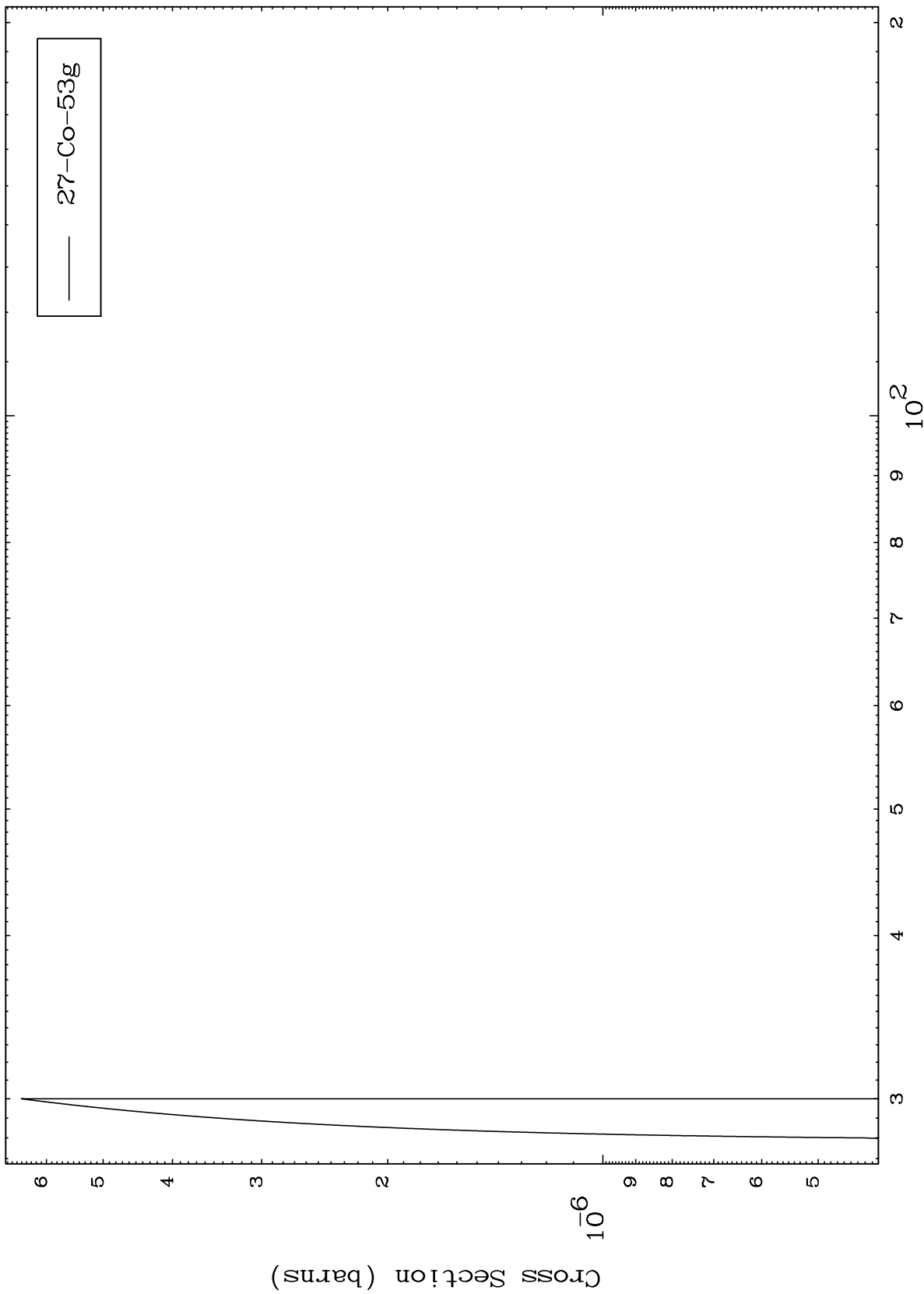
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



12

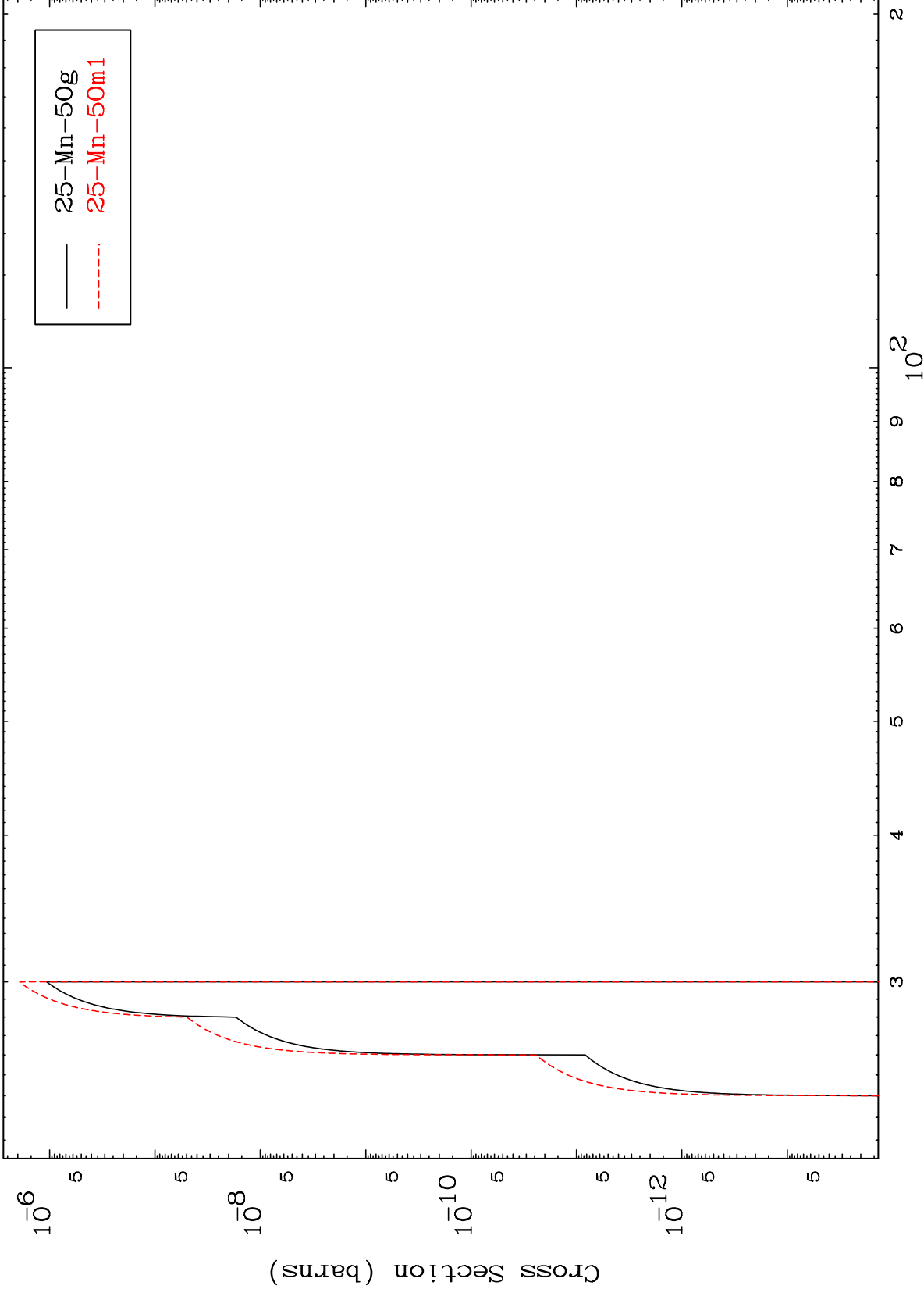
27-Co-55

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$(\gamma, n')$   $\alpha$

27-Co-55

Radionuclide Production Cross Section



— 25-Mn-50g  
- - - 25-Mn-50ml

13

Incident Energy (MeV)

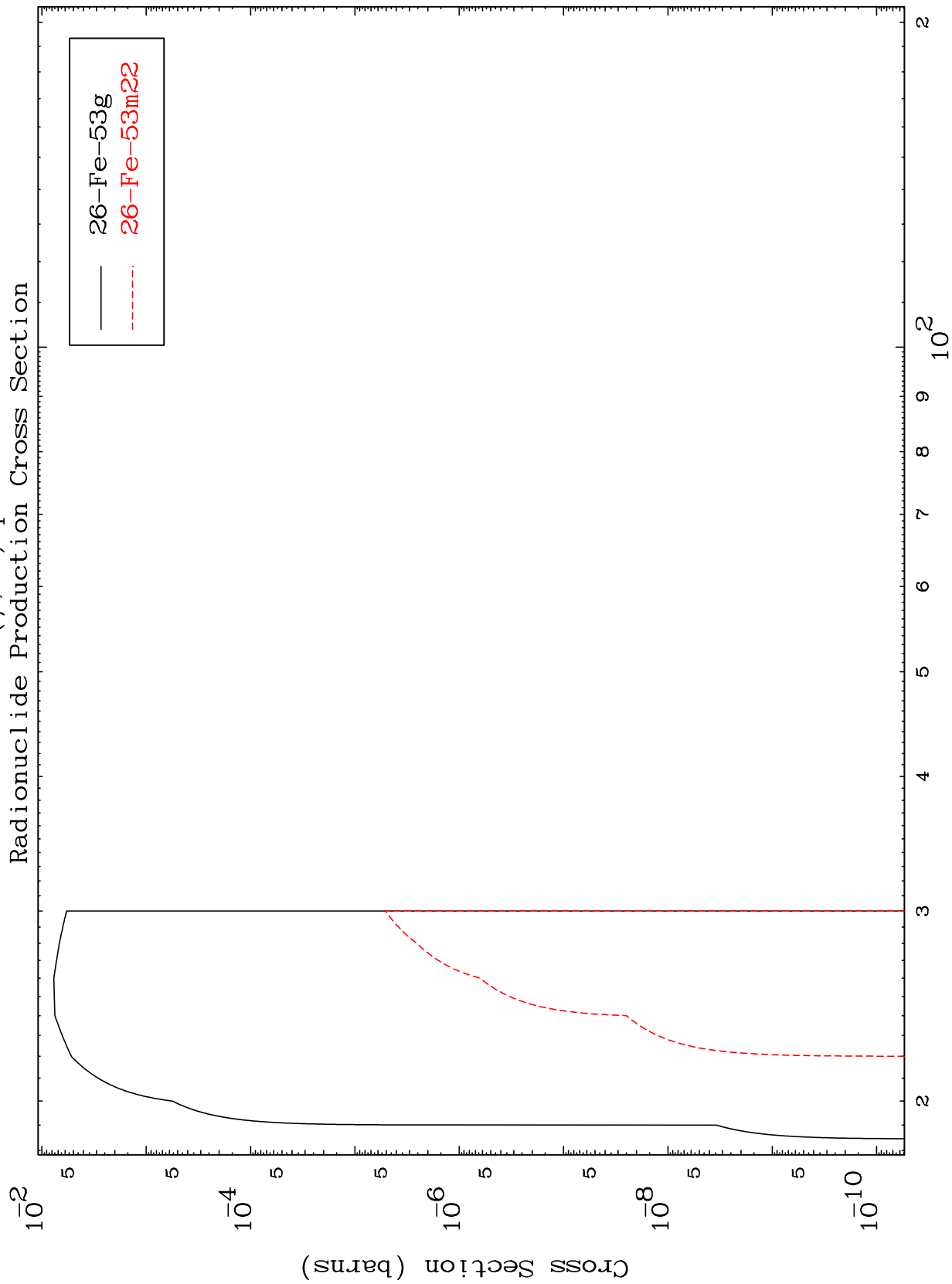
27-Co-55

MAT 2713

$(\gamma, n')$  p

27-Co-55

Radionuclide Production Cross Section



14

Incident Energy (MeV)

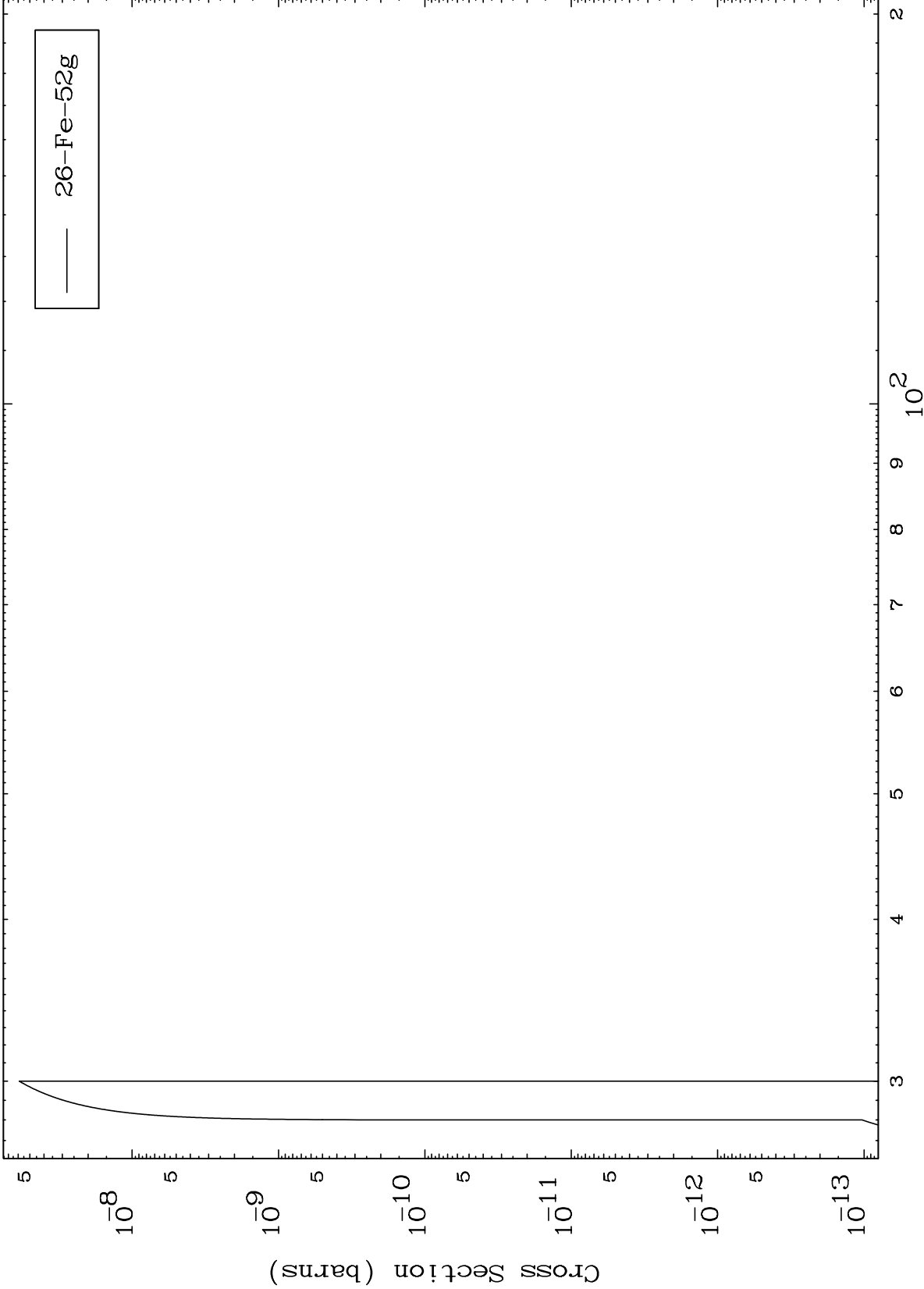
27-Co-55

MAT 2713

( $\gamma, n'$ ) d

27-Co-55

Radionuclide Production Cross Section



15

Incident Energy (MeV)

27-Co-55

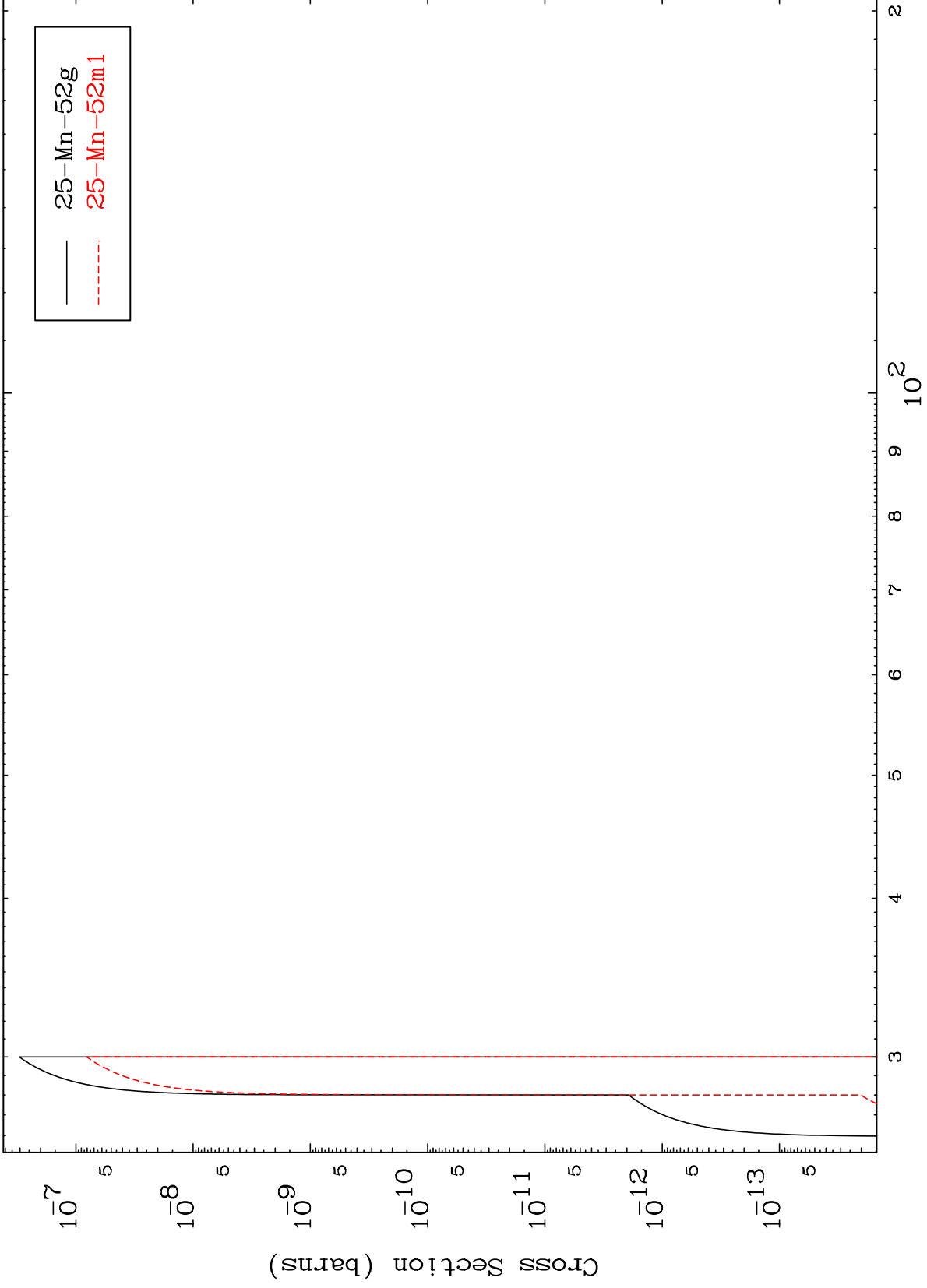


MAT 2713

( $\gamma, 2n$ ) p

27-Co-55

Radionuclide Production Cross Section



16

Incident Energy (MeV)

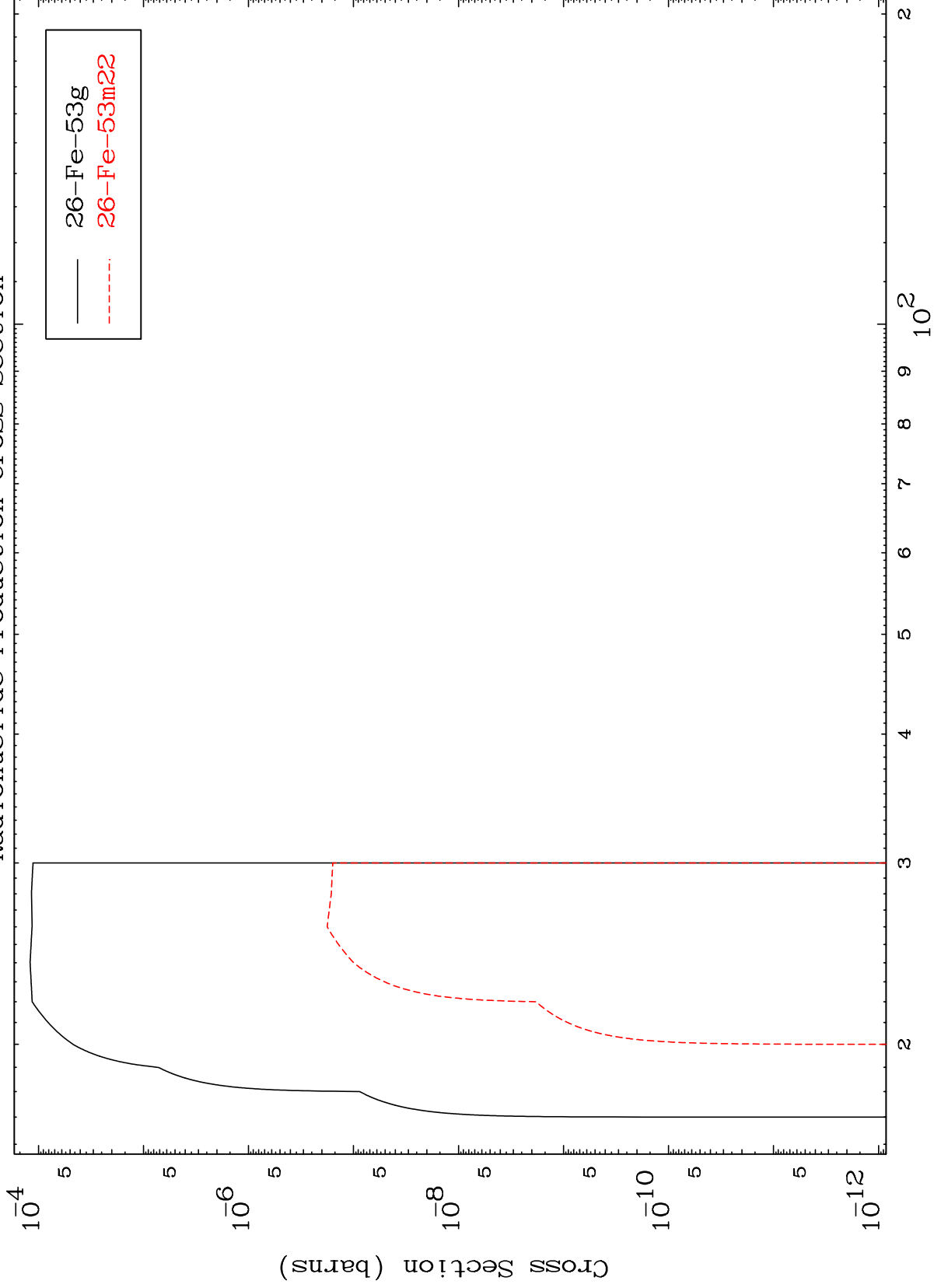
27-Co-55

MAT 2713

( $\gamma, d$ )

27-Co-55

Radionuclide Production Cross Section



17

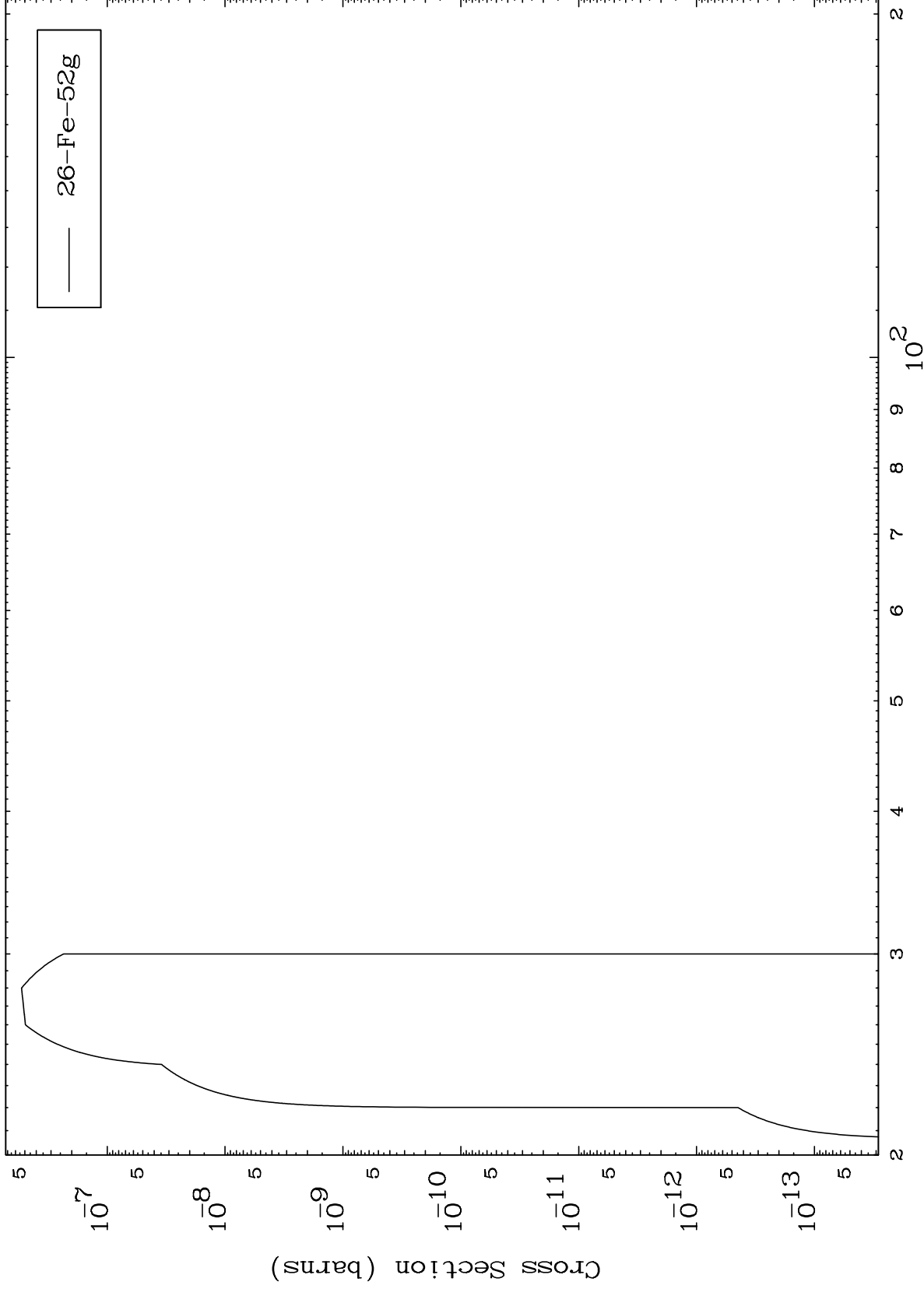
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

( $\gamma, t$ )  
Radionuclide Production Cross Section



18

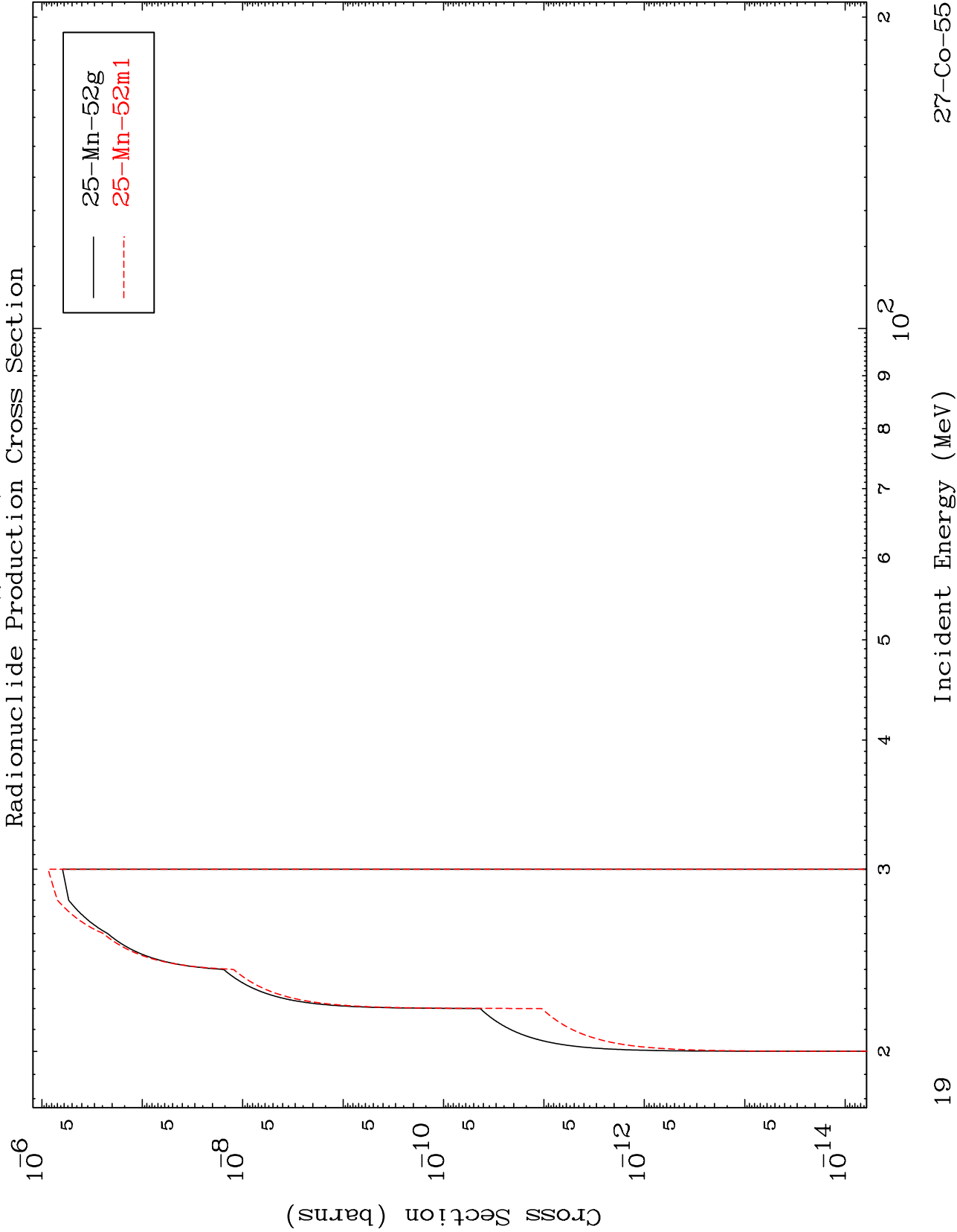
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



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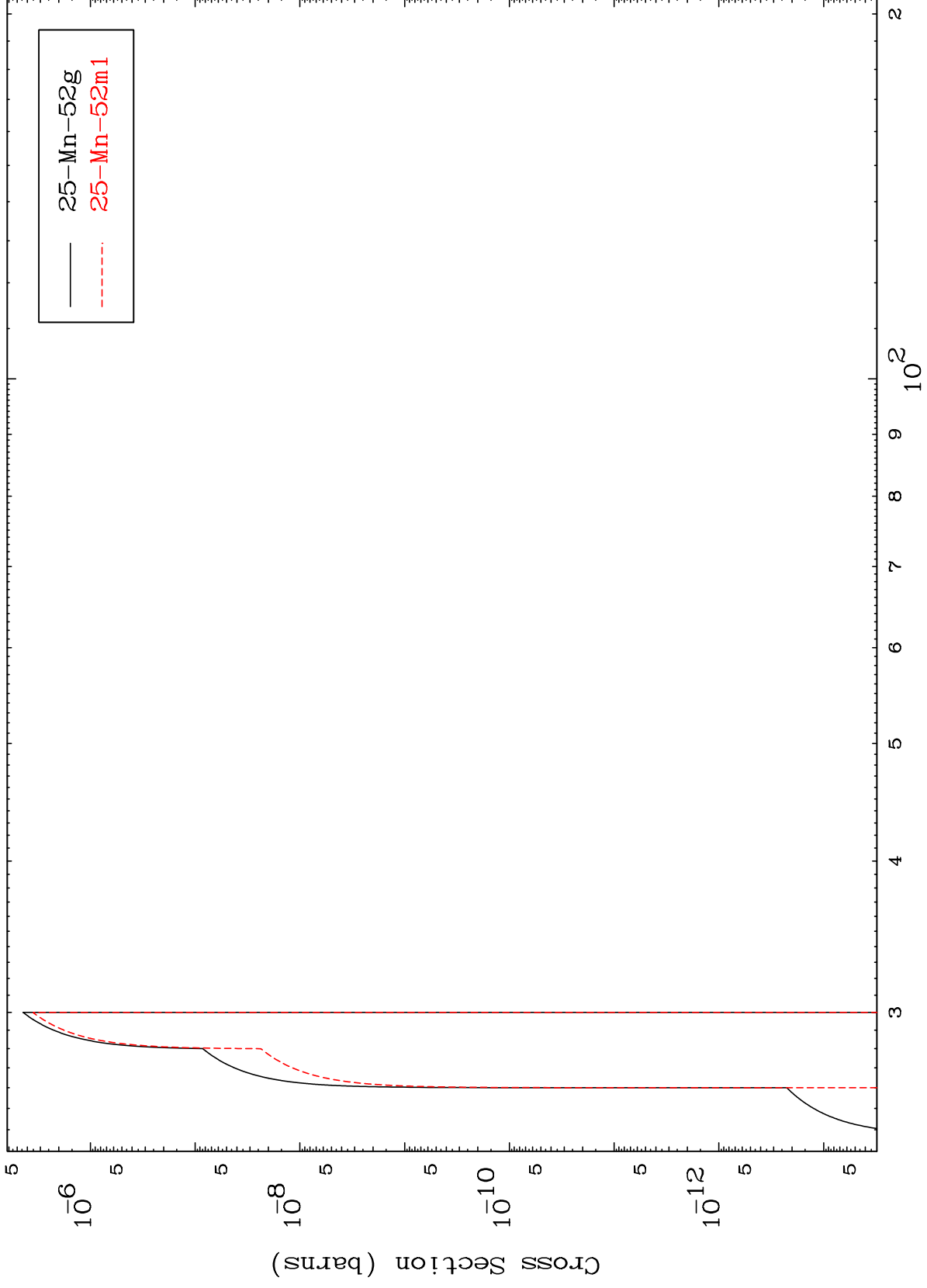
27-Co-55

MAT 2713

( $\gamma, p$ ) d

27-Co-55

Radionuclide Production Cross Section



20

Incident Energy (MeV)

27-Co-55