

Program EVALPLOT  
(Version 2017-1)

by

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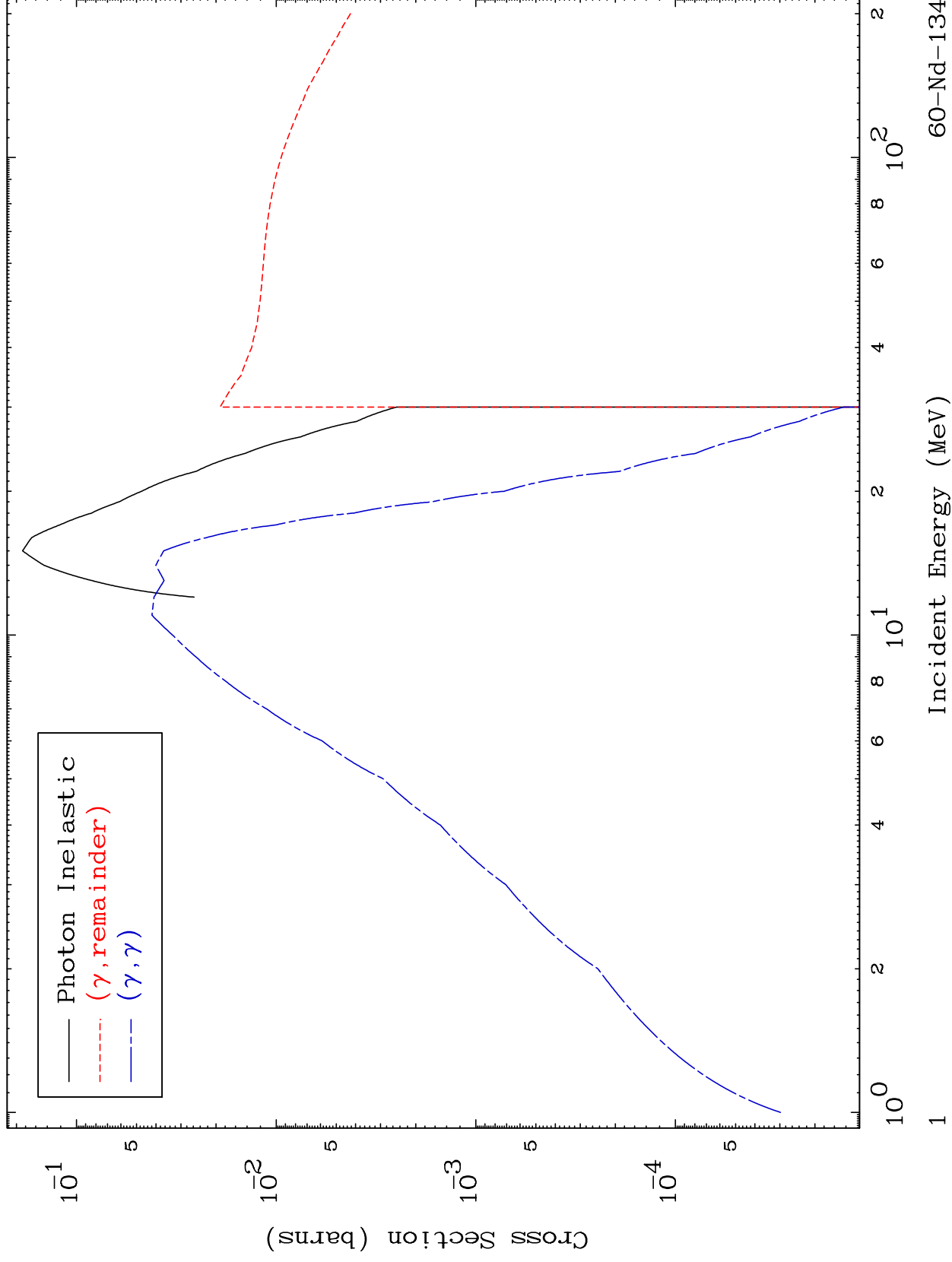
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6001

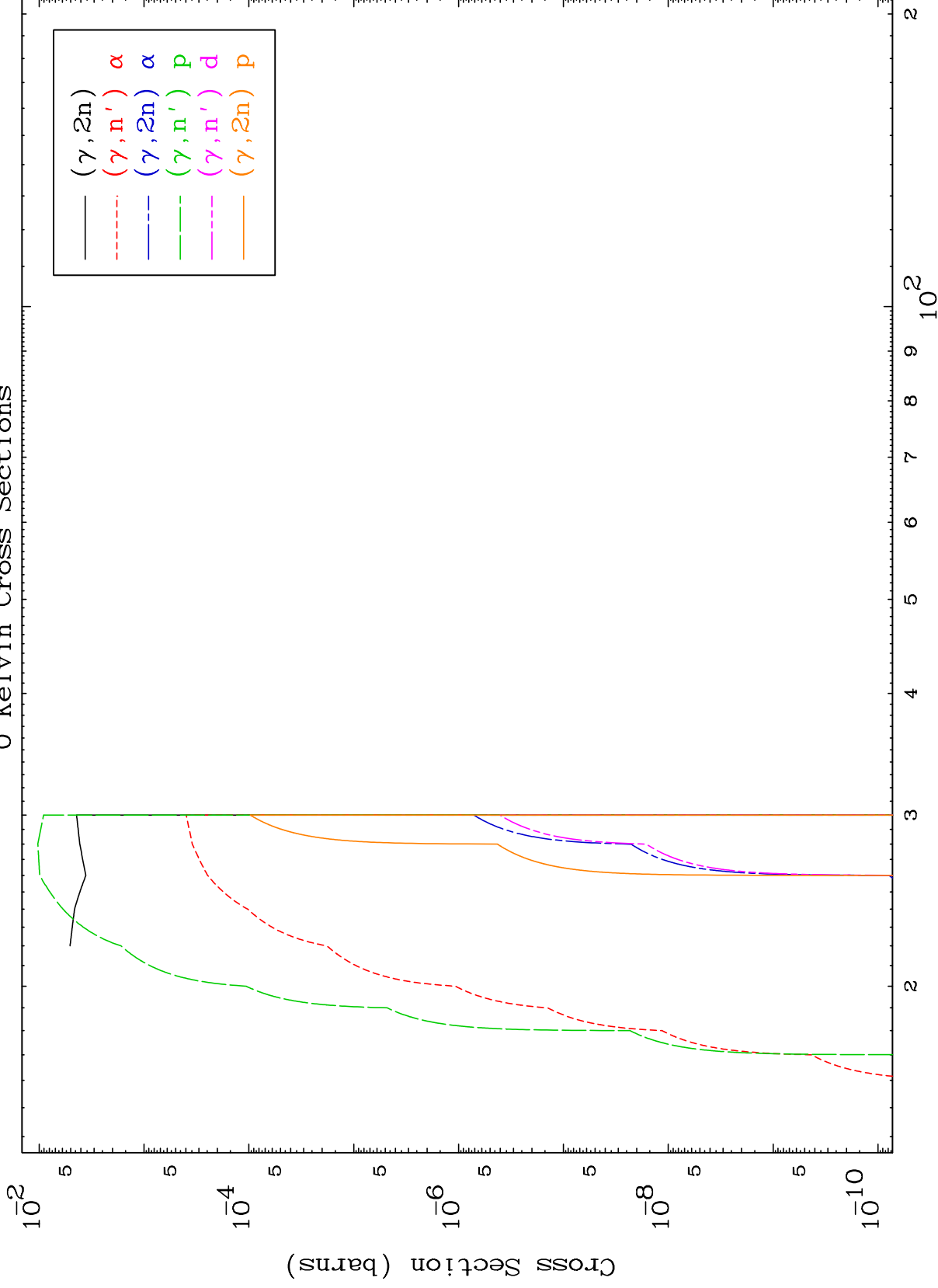
Photon Major  
0 Kelvin Cross Sections

60-Nd-134



60-Nd-134

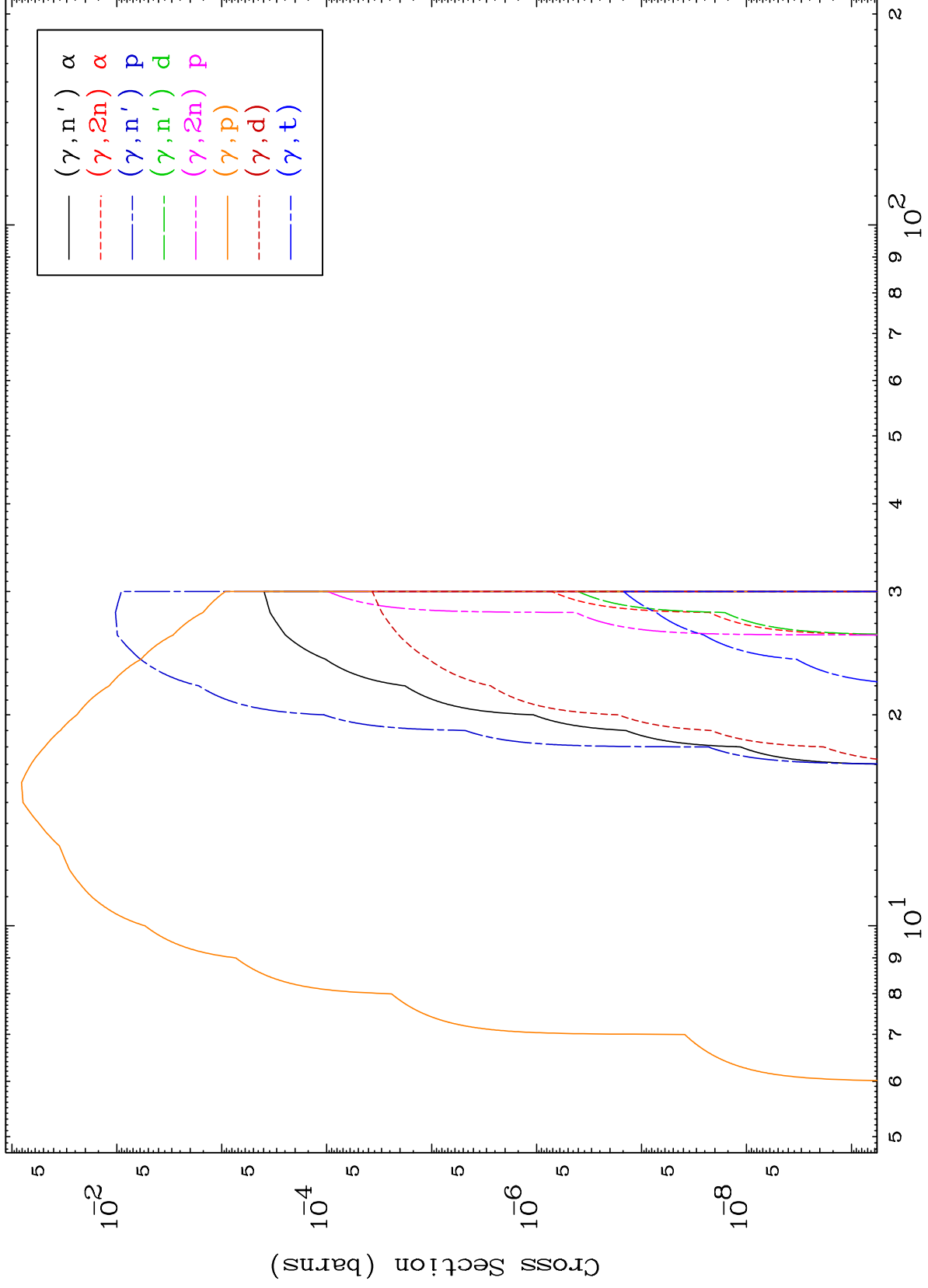
Incident Energy (MeV)



MAT 6001

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-134



60-Nd-134

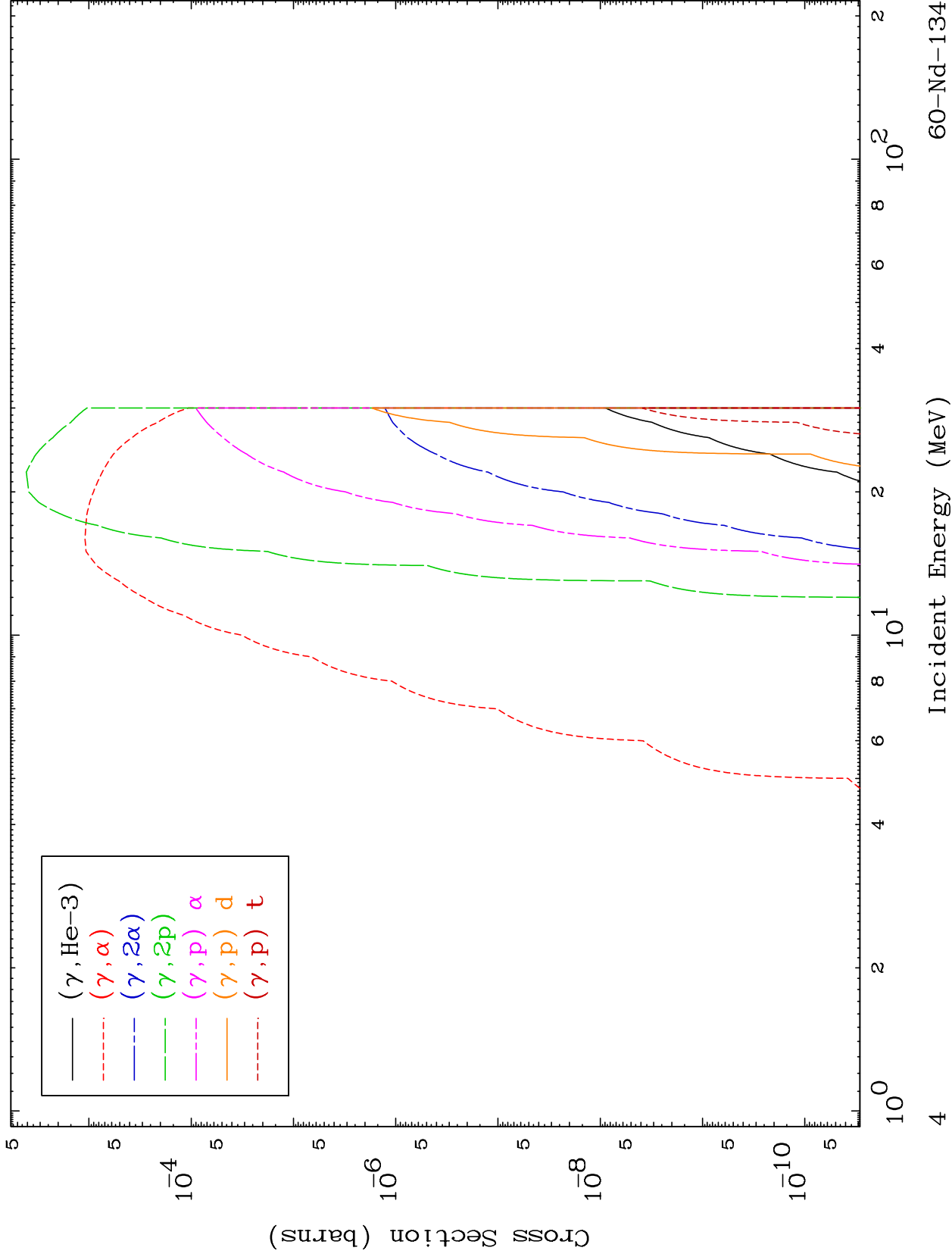
Incident Energy (MeV)

3

MAT 6001

Photon Charged Particle  
0 Kelvin Cross Sections

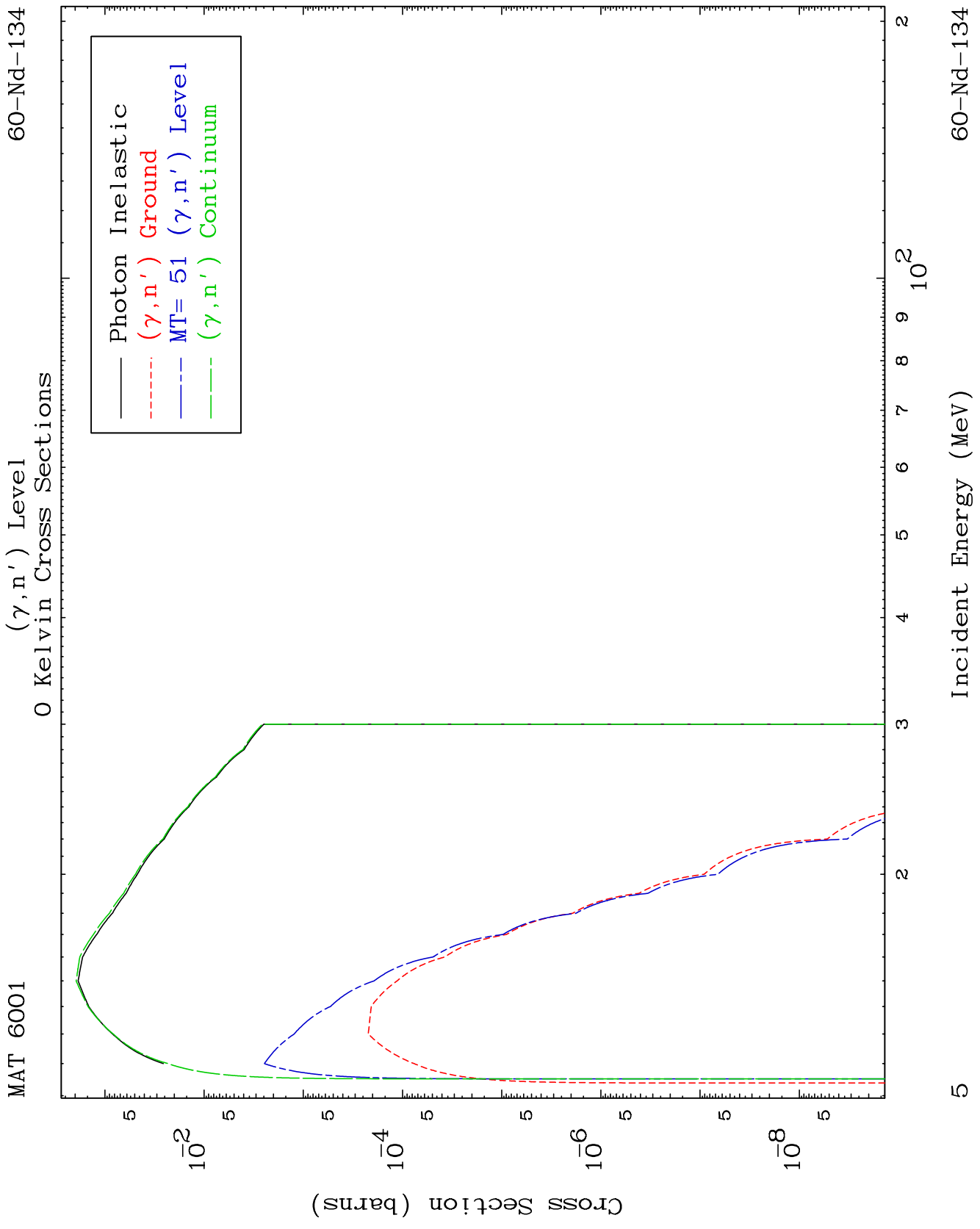
60-Nd-134



60-Nd-134

Incident Energy (MeV)

4



60-Nd-134

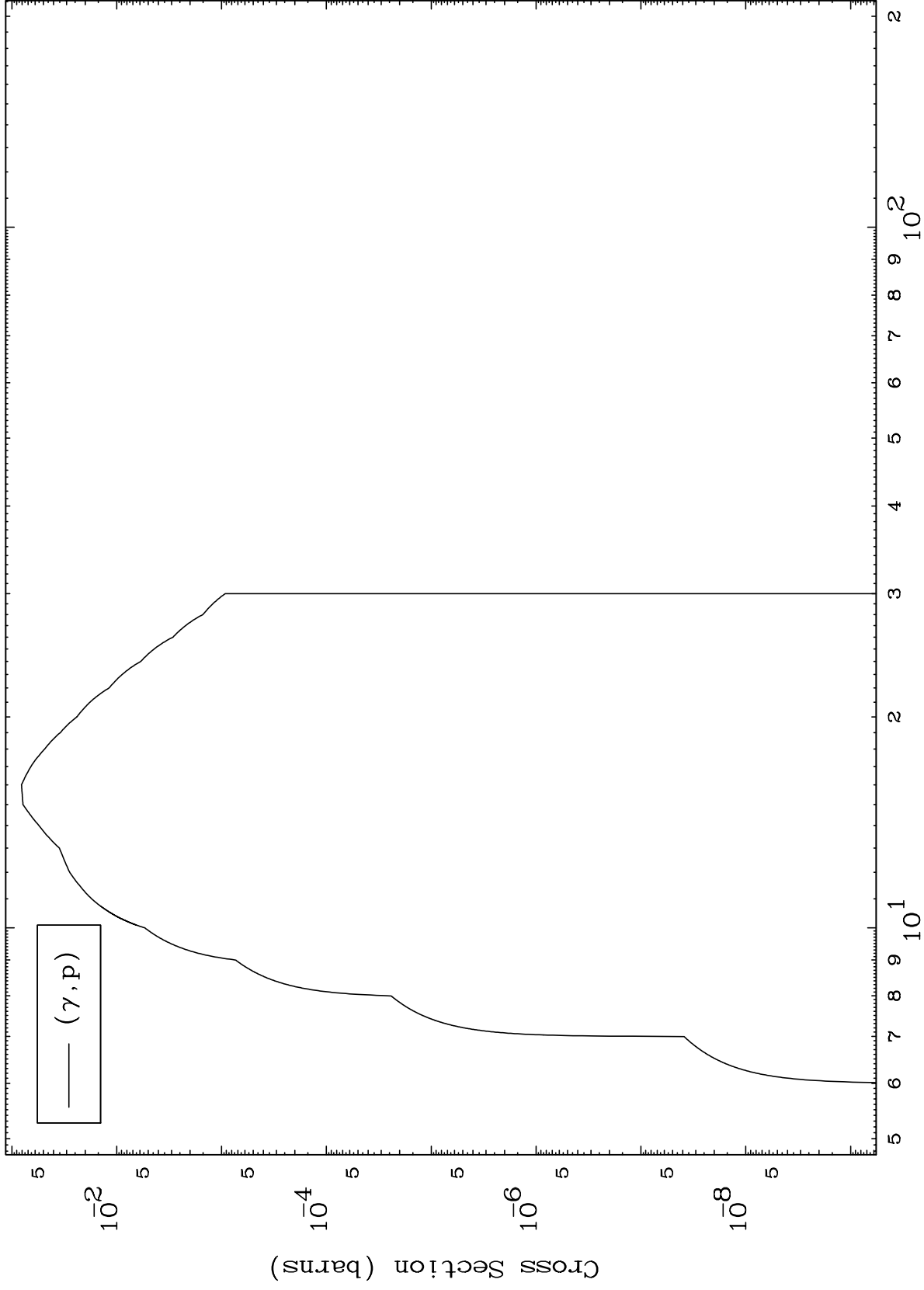
Incident Energy (MeV)

5

MAT 6001

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

60-Nd-134



Incident Energy (MeV)

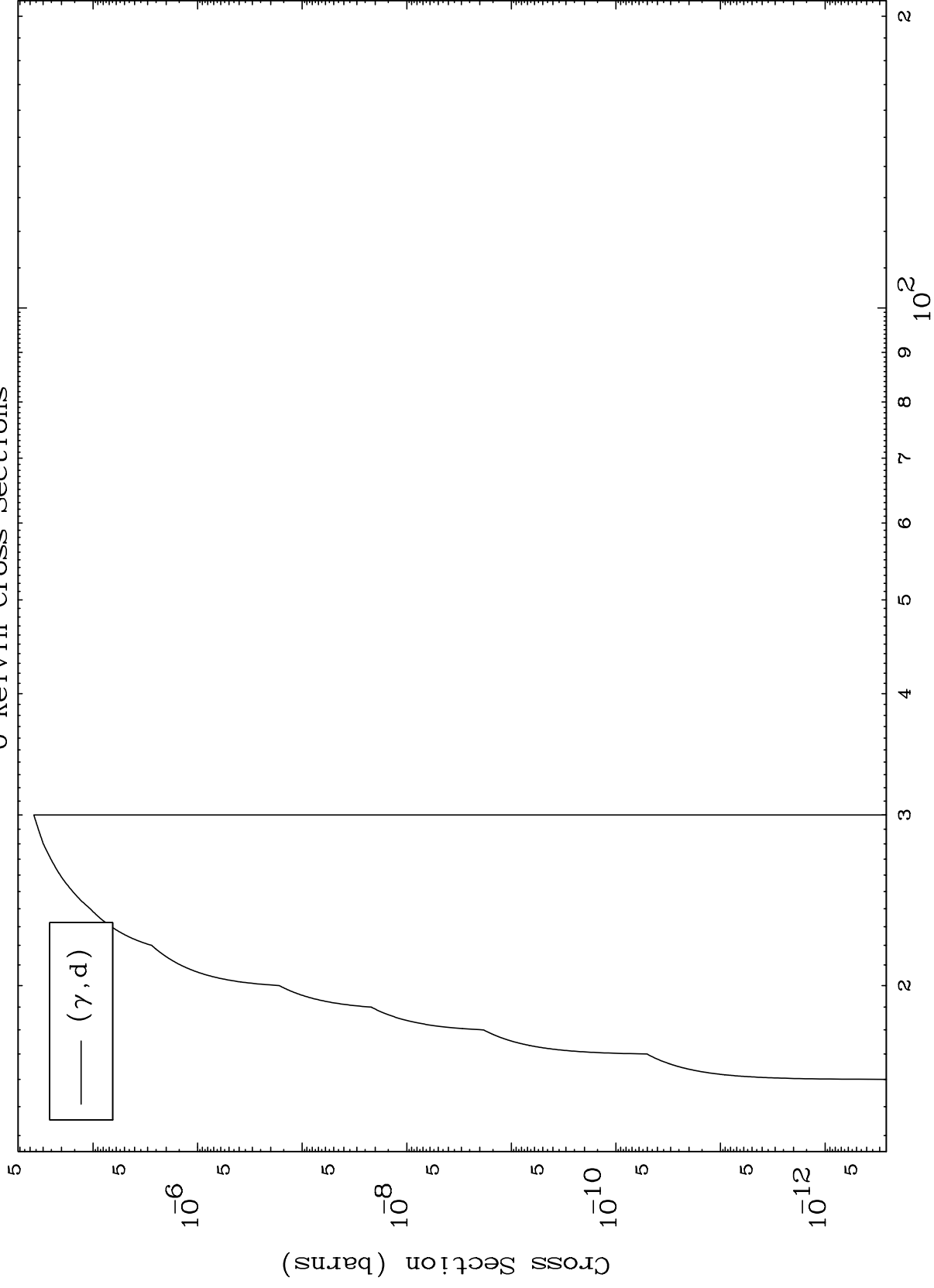
60-Nd-134

6

MAT 6001

60-Nd-134

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



60-Nd-134

Incident Energy (MeV)

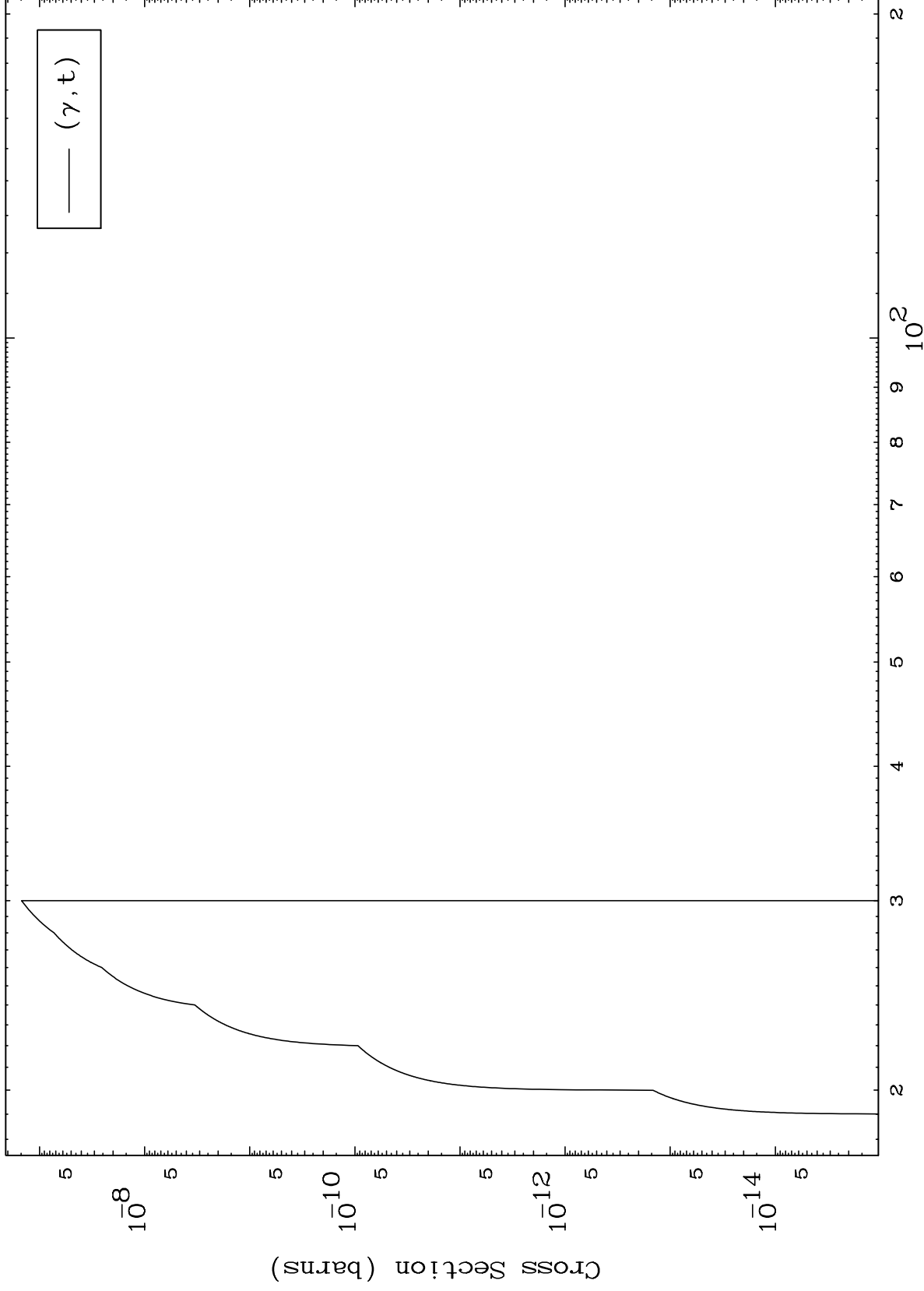
7



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

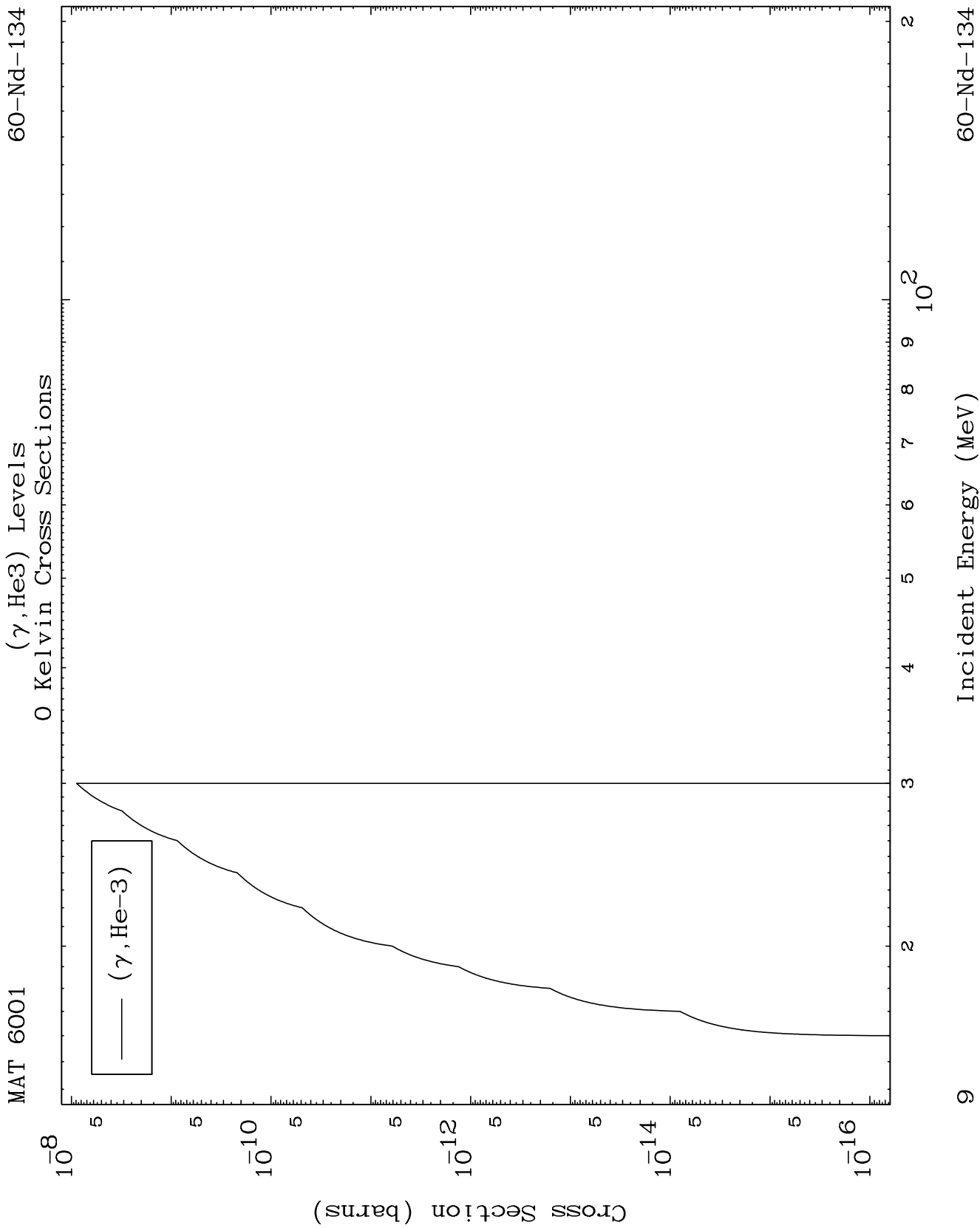
60-Nd-134



8

Incident Energy (MeV)

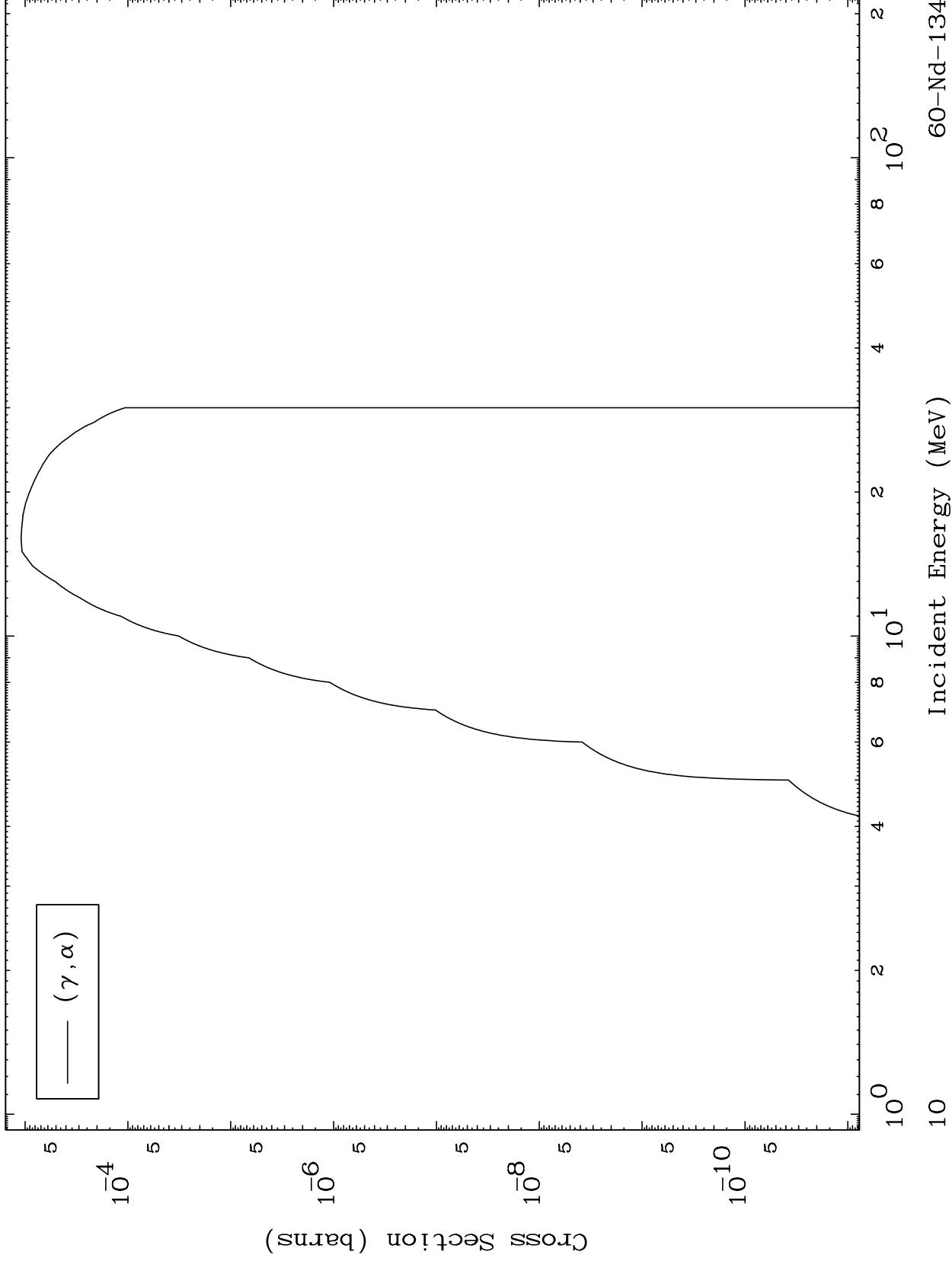
60-Nd-134



MAT 6001

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

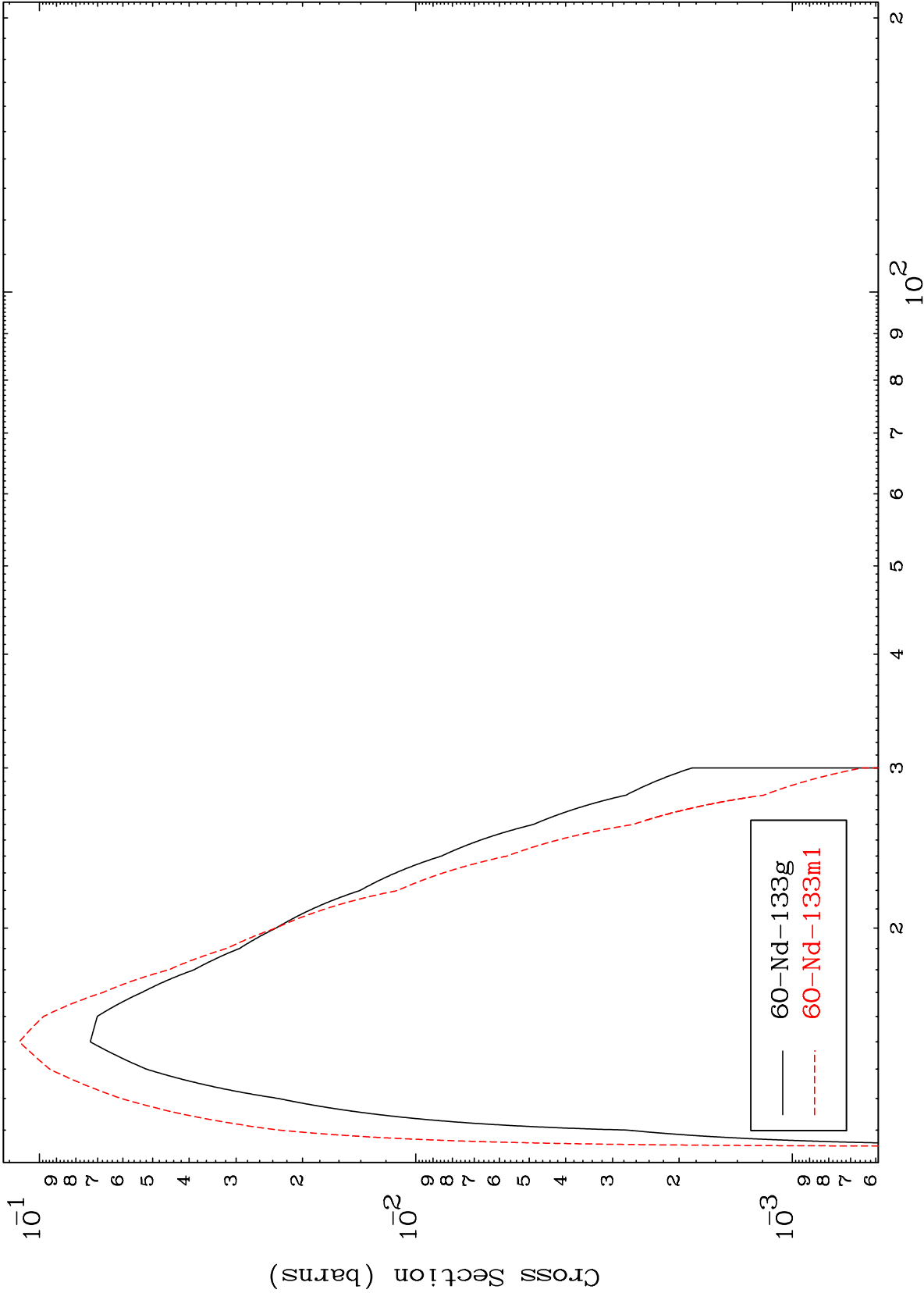
60-Nd-134



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Photon Inelastic  
Radionuclide Production Cross Section

60-Nd-134



60-Nd-134

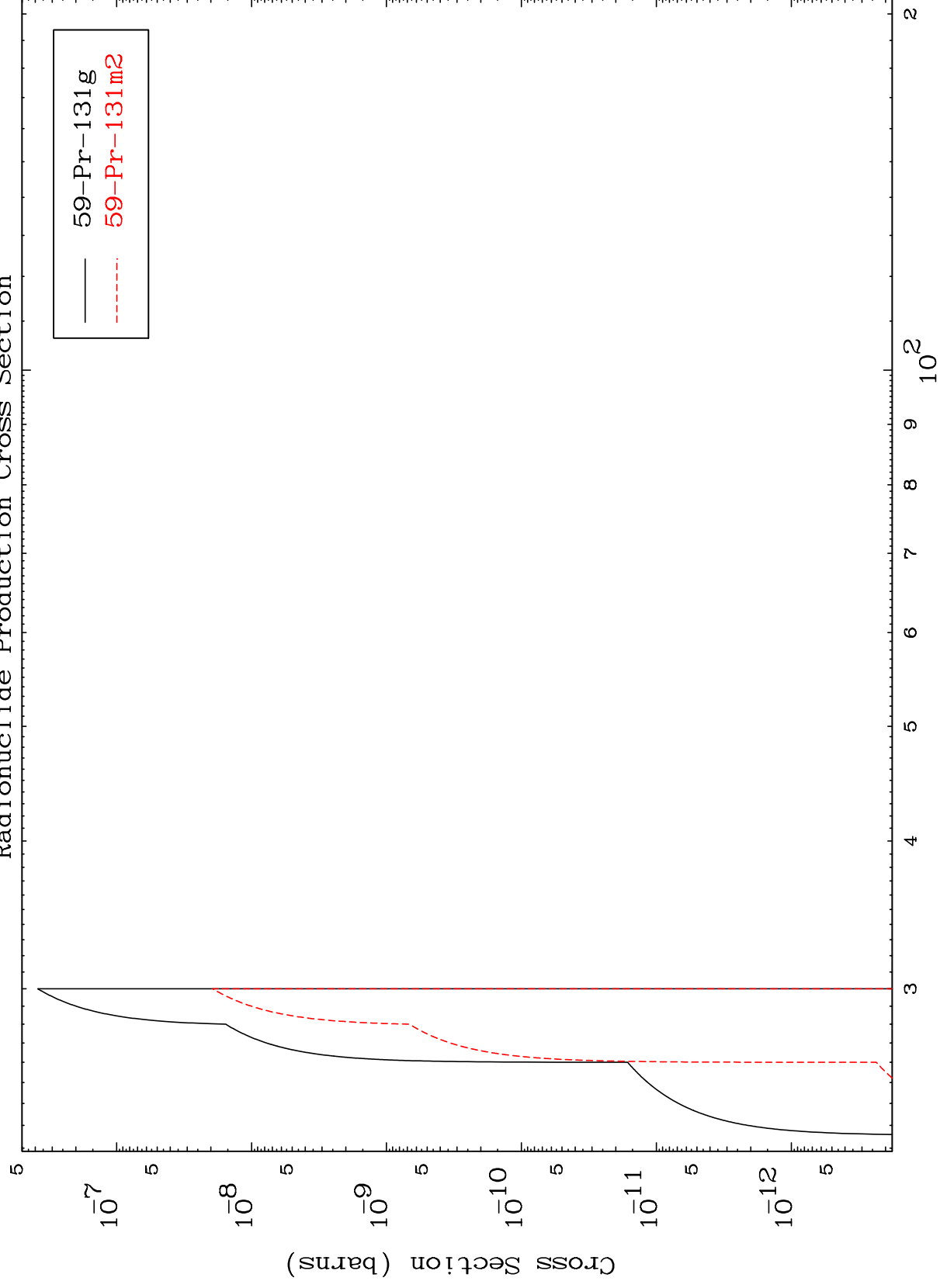
Incident Energy (MeV)

11

MAT 6001

60-Nd-134

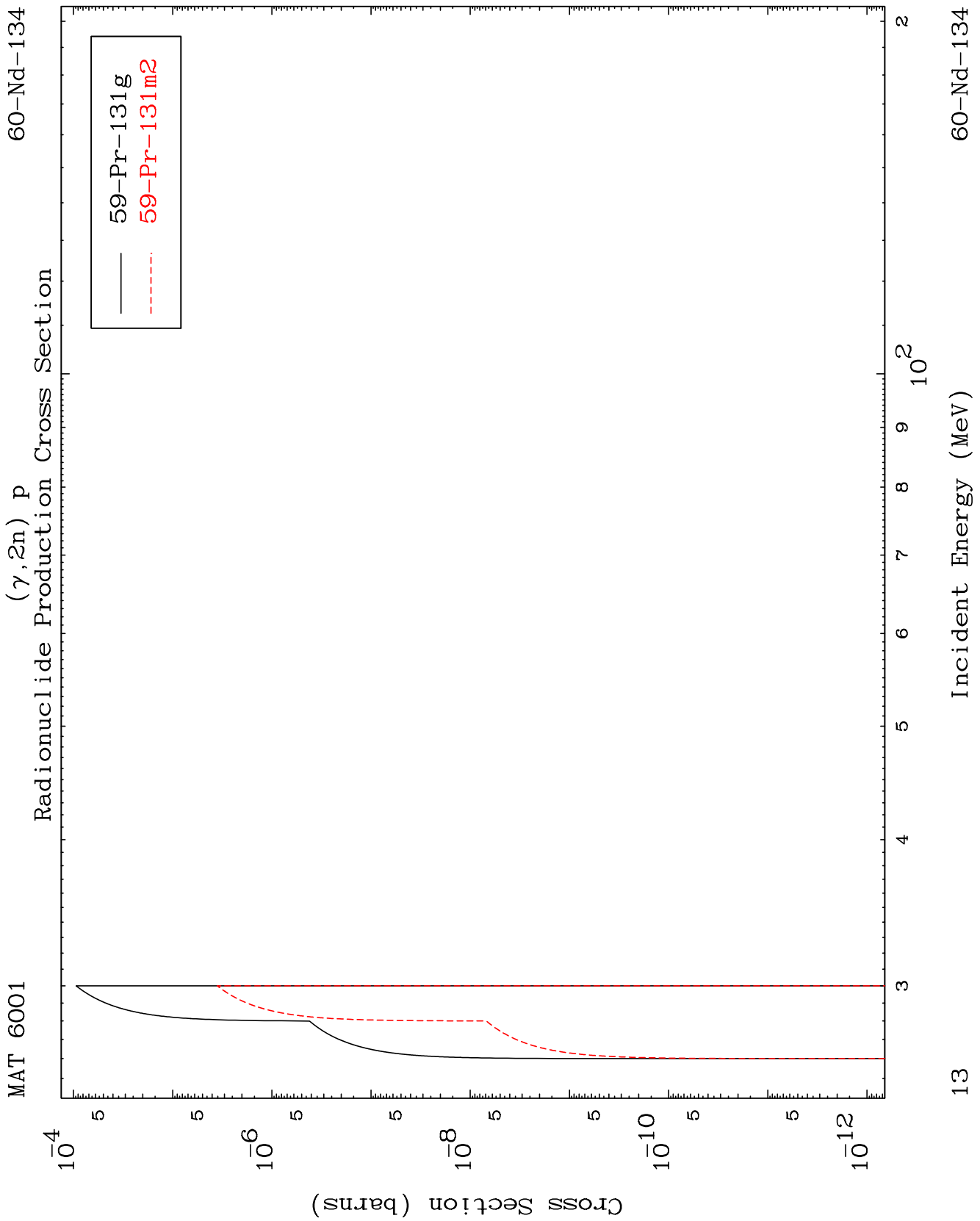
$(\gamma, n')$  d  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

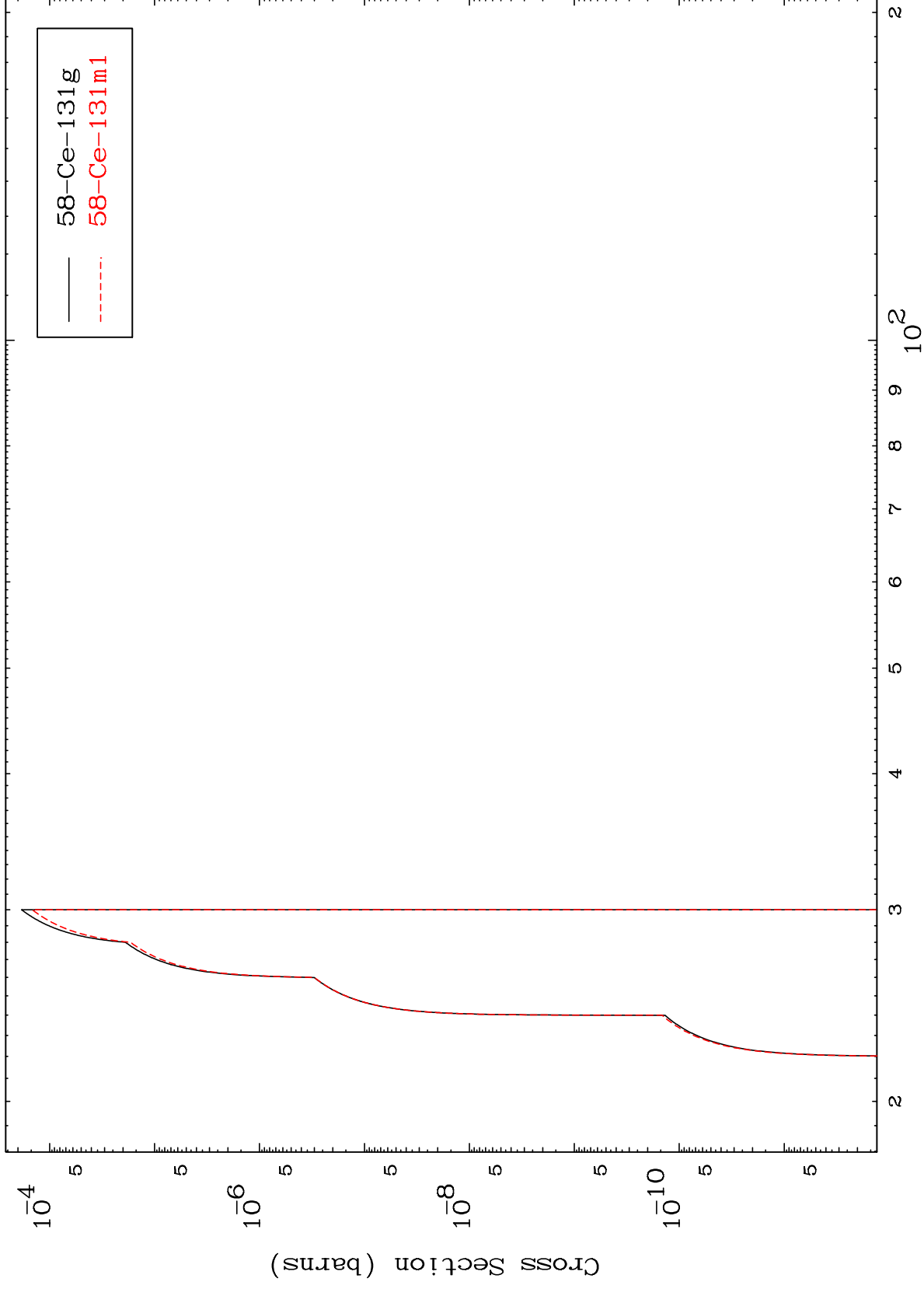
60-Nd-134



MAT 6001

60-Nd-134

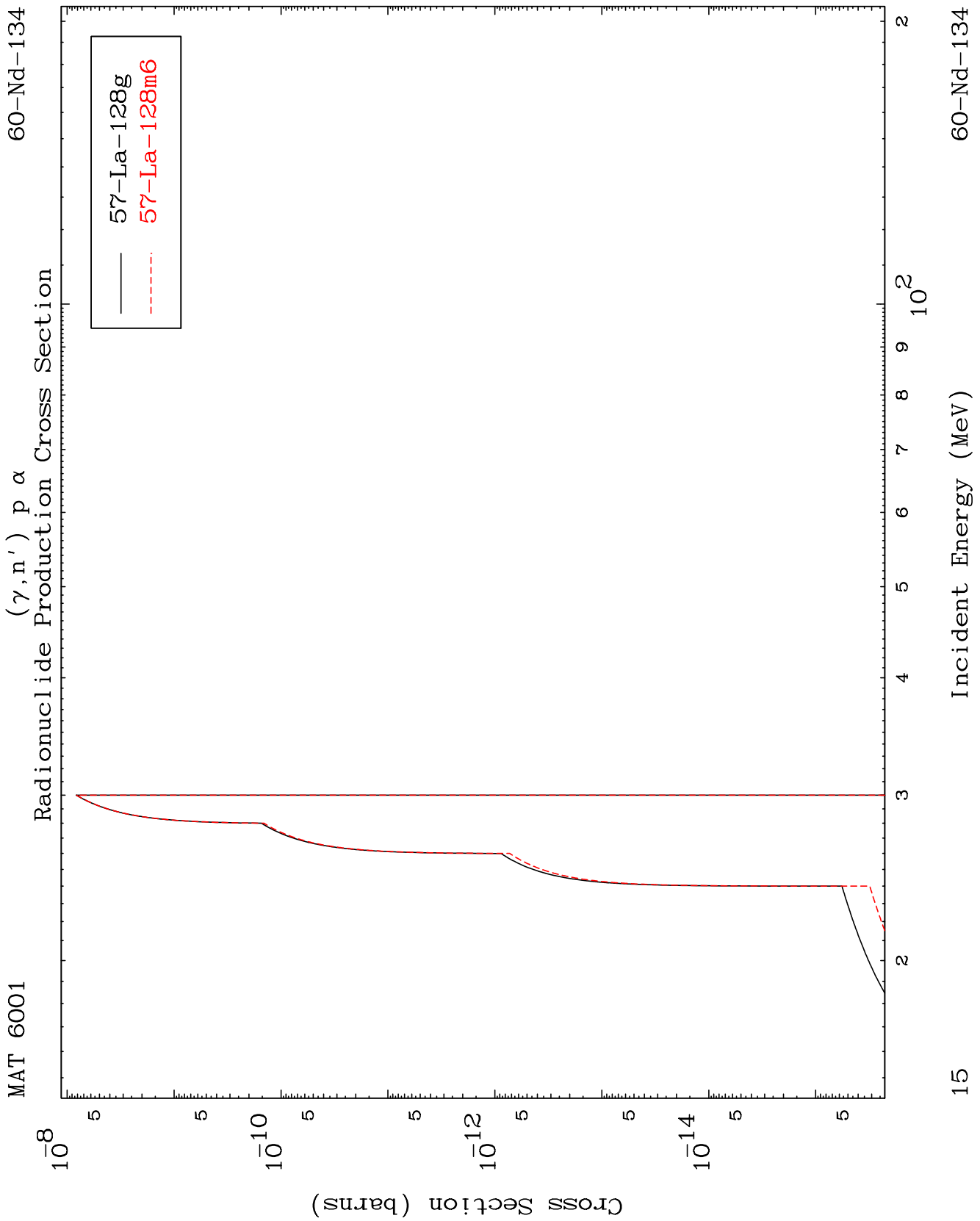
$(\gamma, 2n)$  p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

60-Nd-134

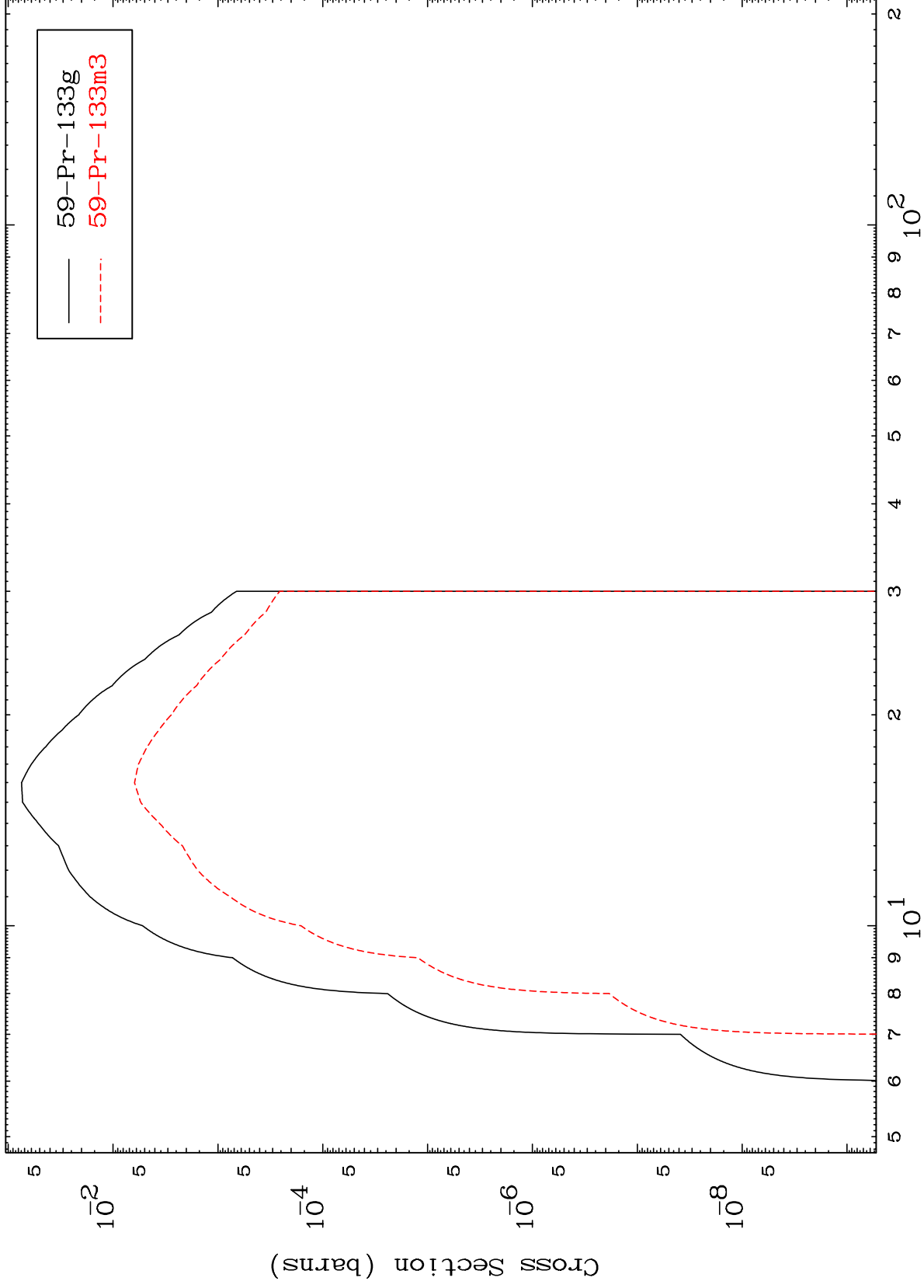




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60-Nd-134

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



16

Incident Energy (MeV)

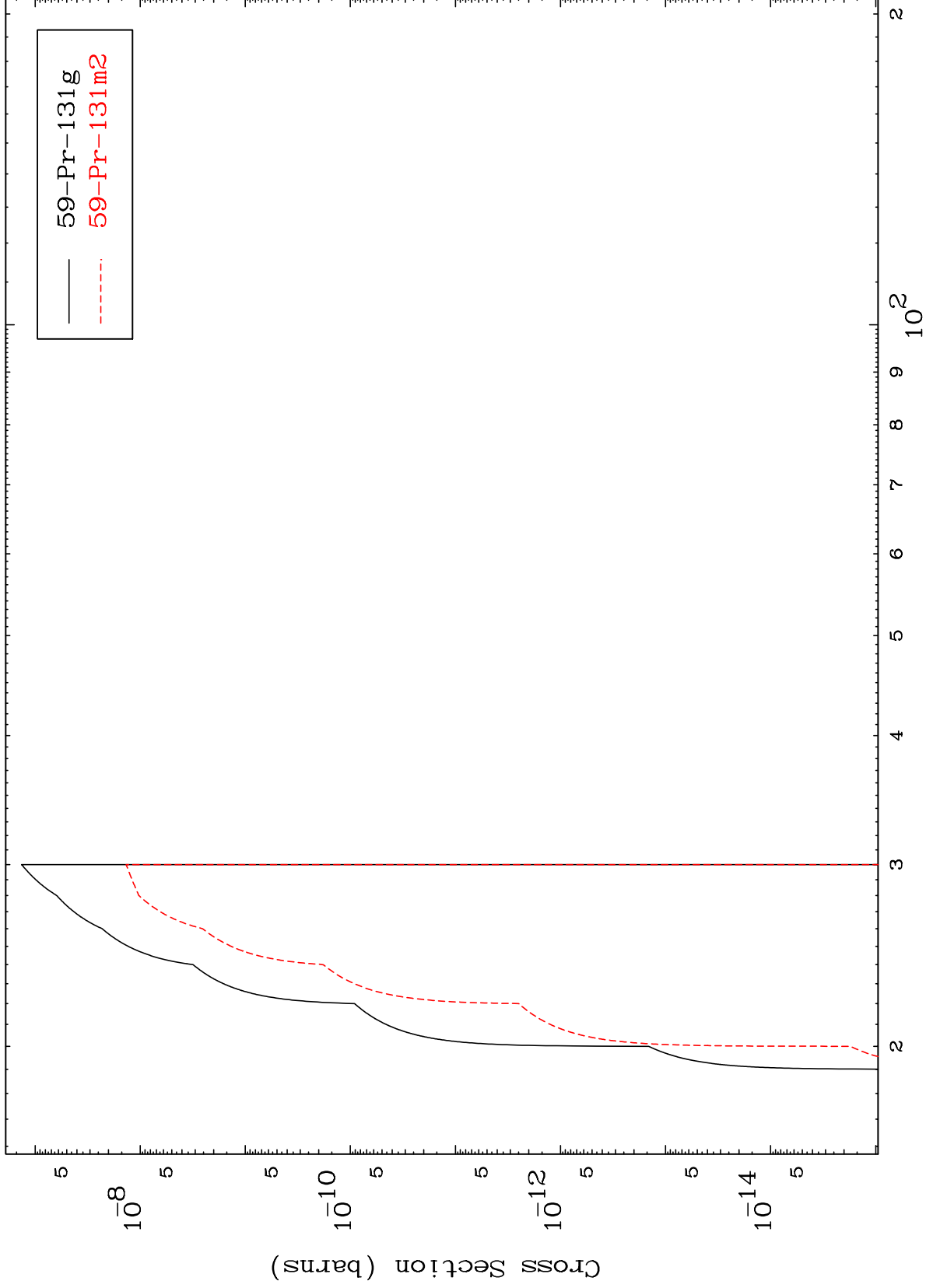
60-Nd-134

MAT 6001

( $\gamma, t$ )

60-Nd-134

Radionuclide Production Cross Section



17

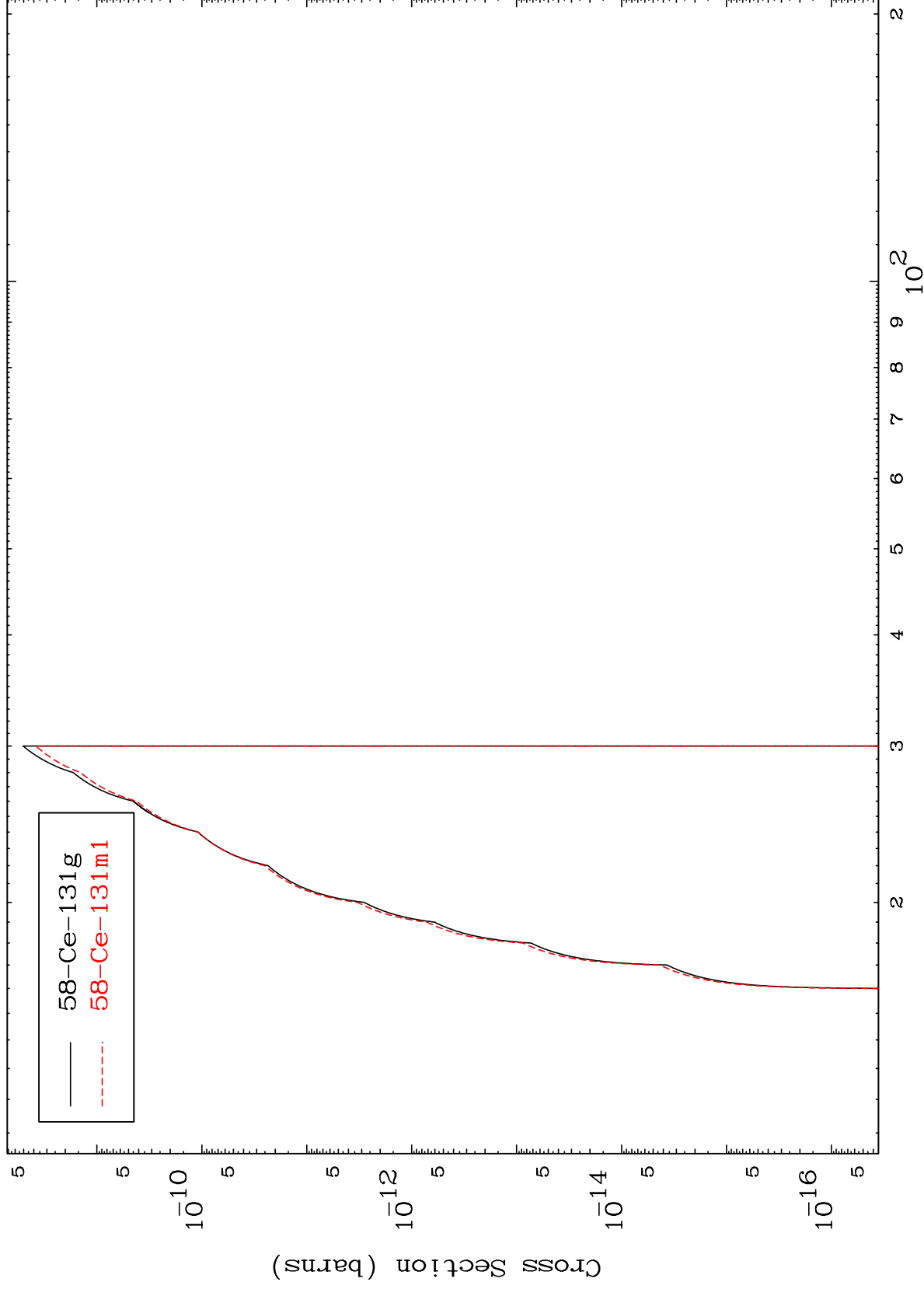
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

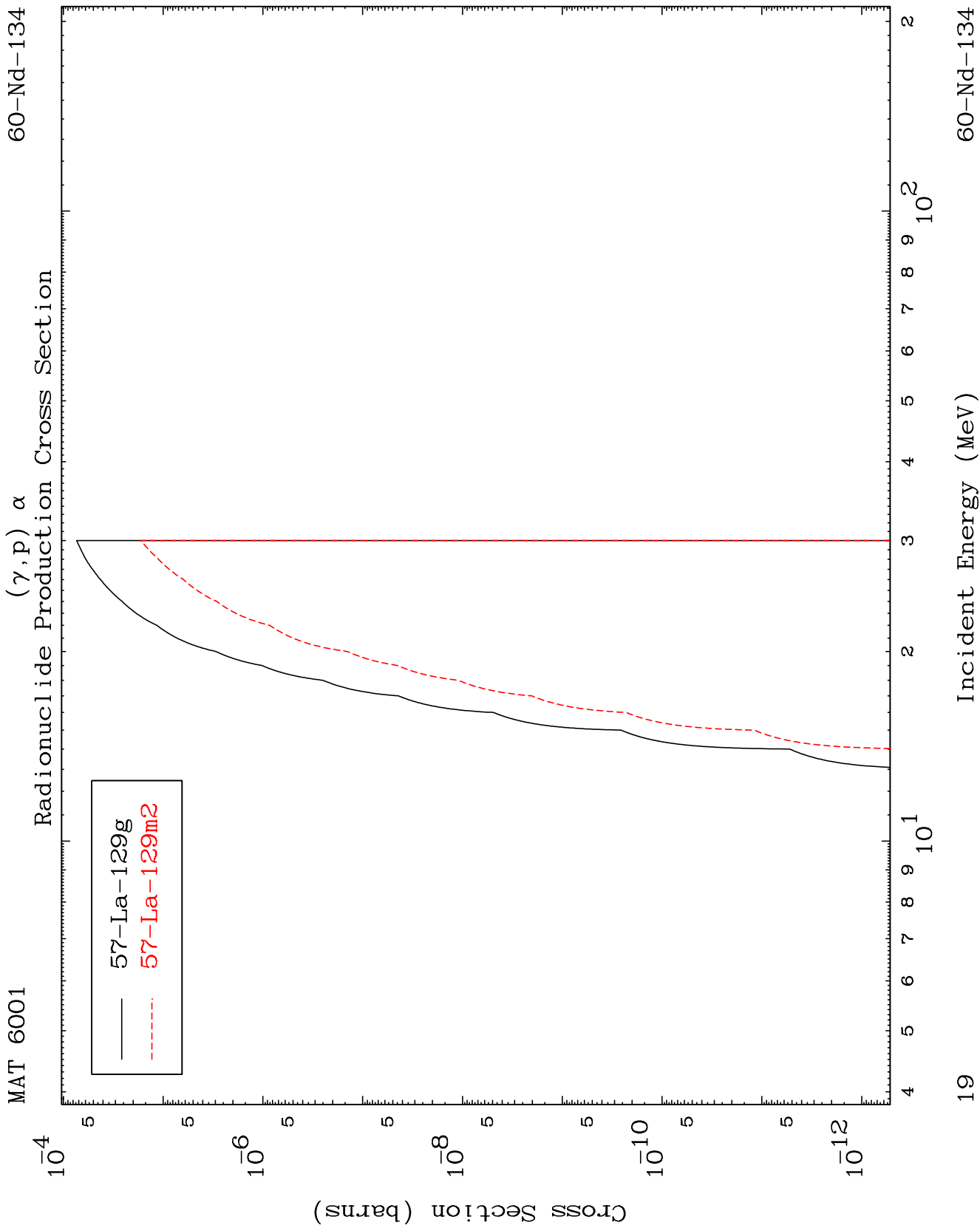
( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-134

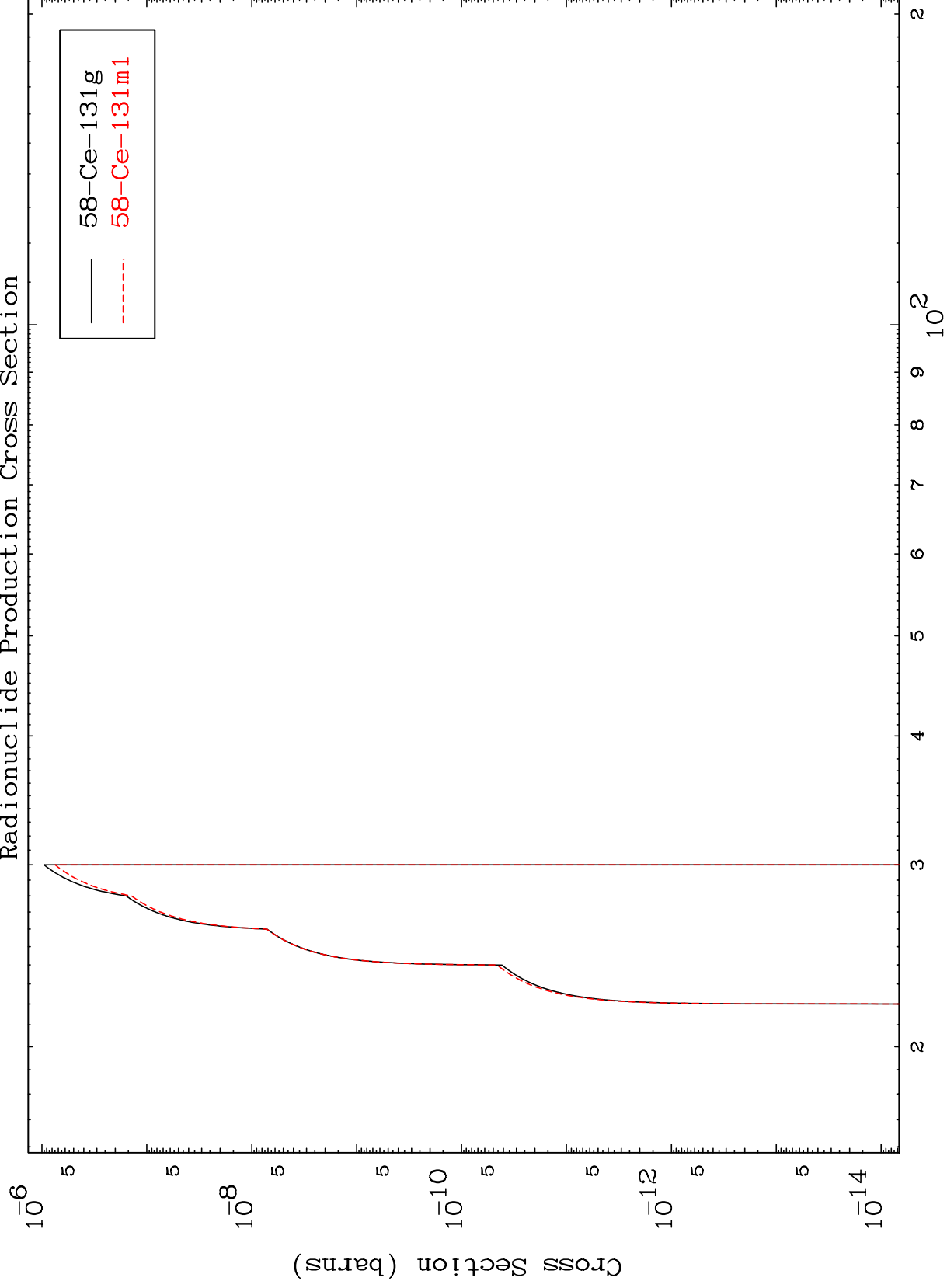


MAT 6001

( $\gamma, p$ ) d

60-Nd-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-134