

Program EVALPLOT  
(Version 2017-1)

by

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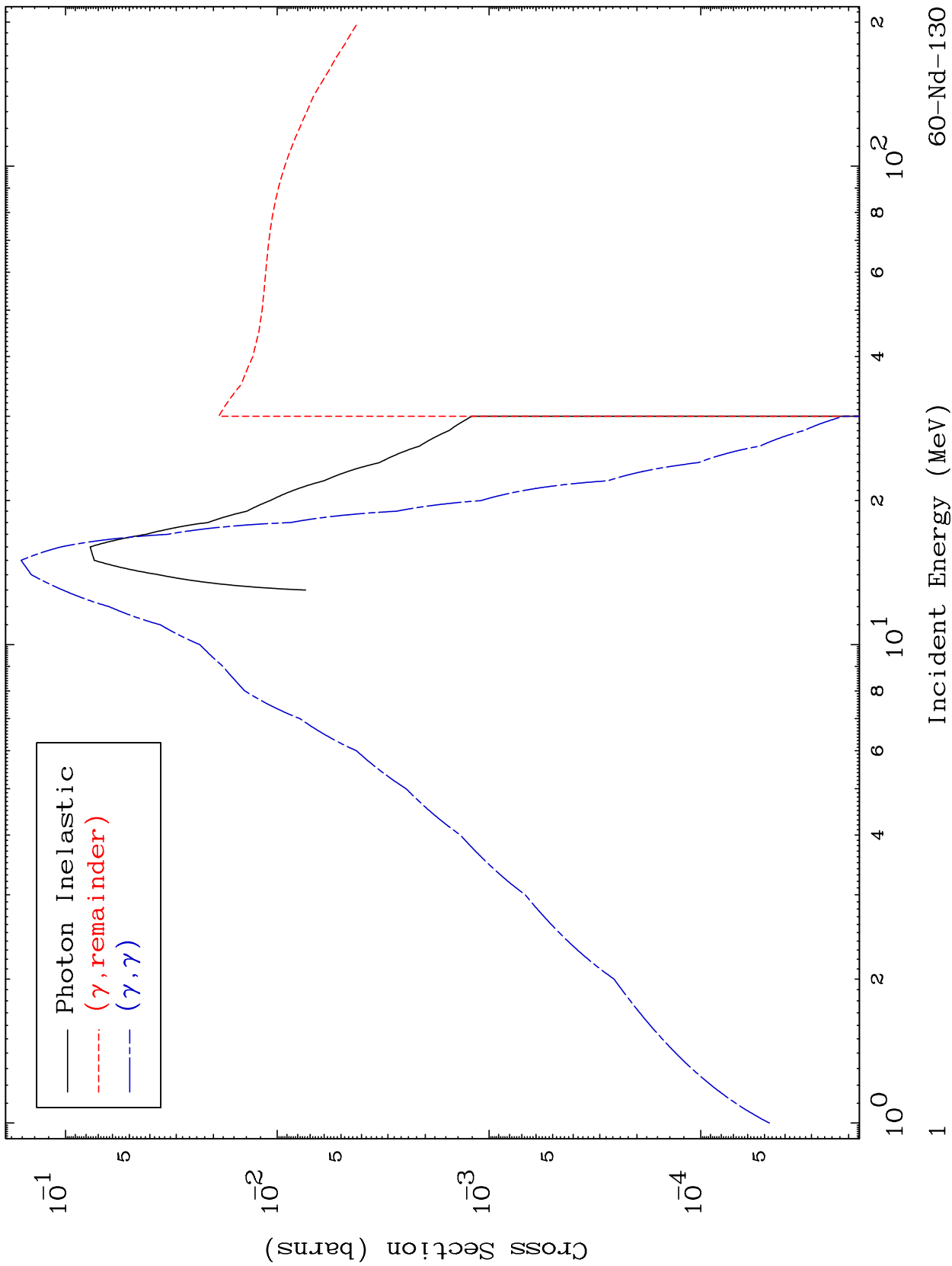
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5989

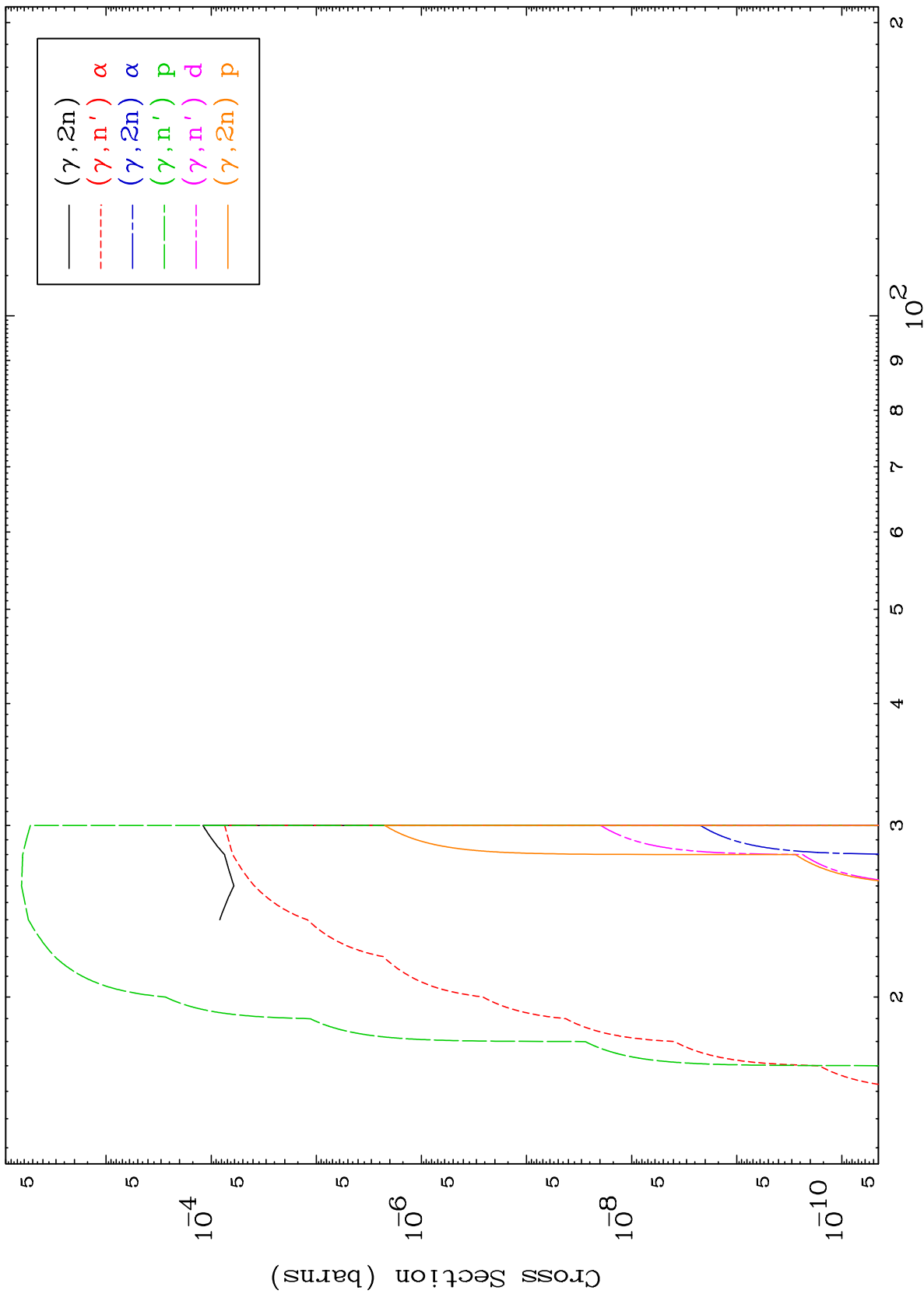
Photon Major  
0 Kelvin Cross Sections

60-Nd-130



60-Nd-130

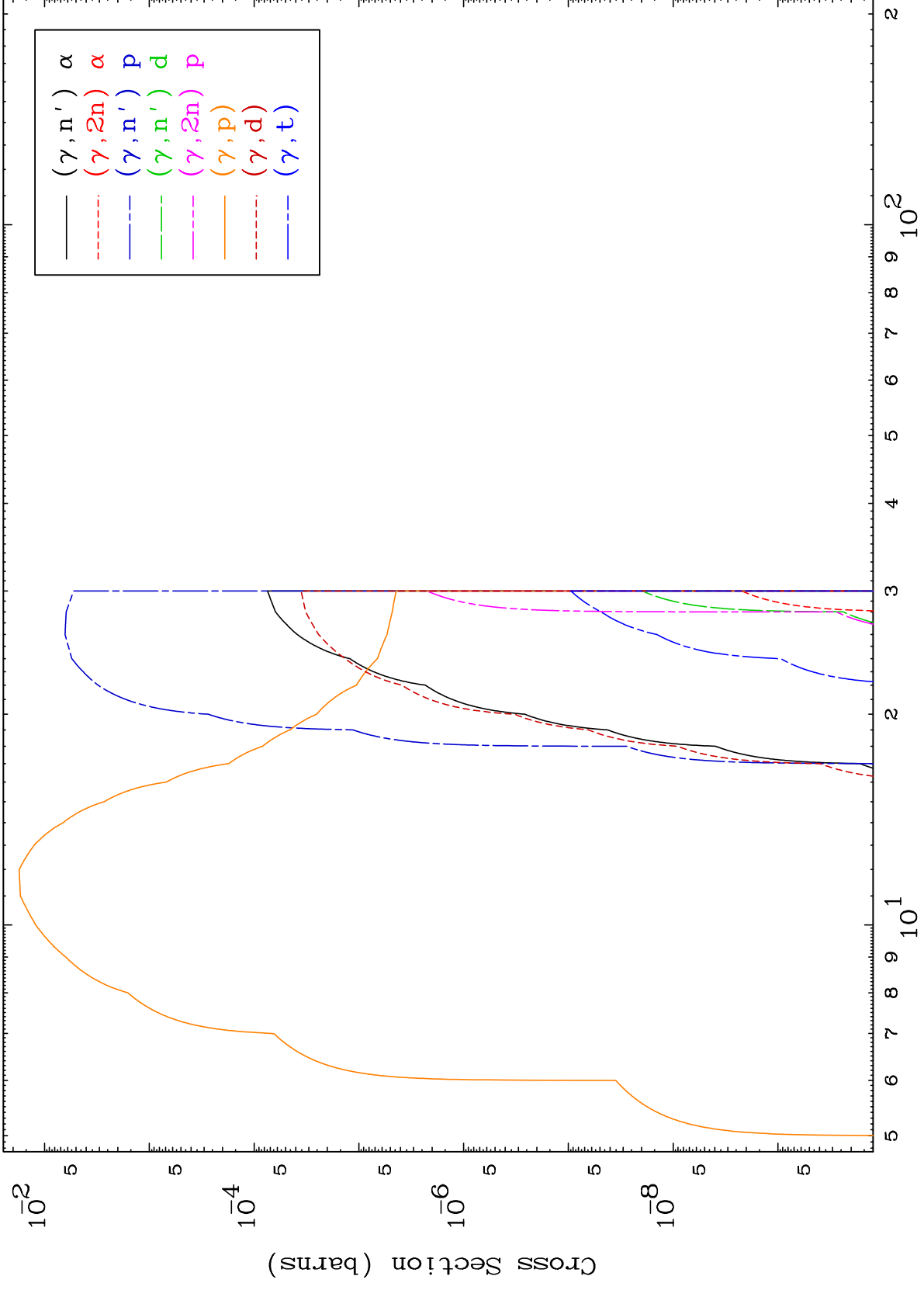
Incident Energy (MeV)



MAT 5989

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-130



3

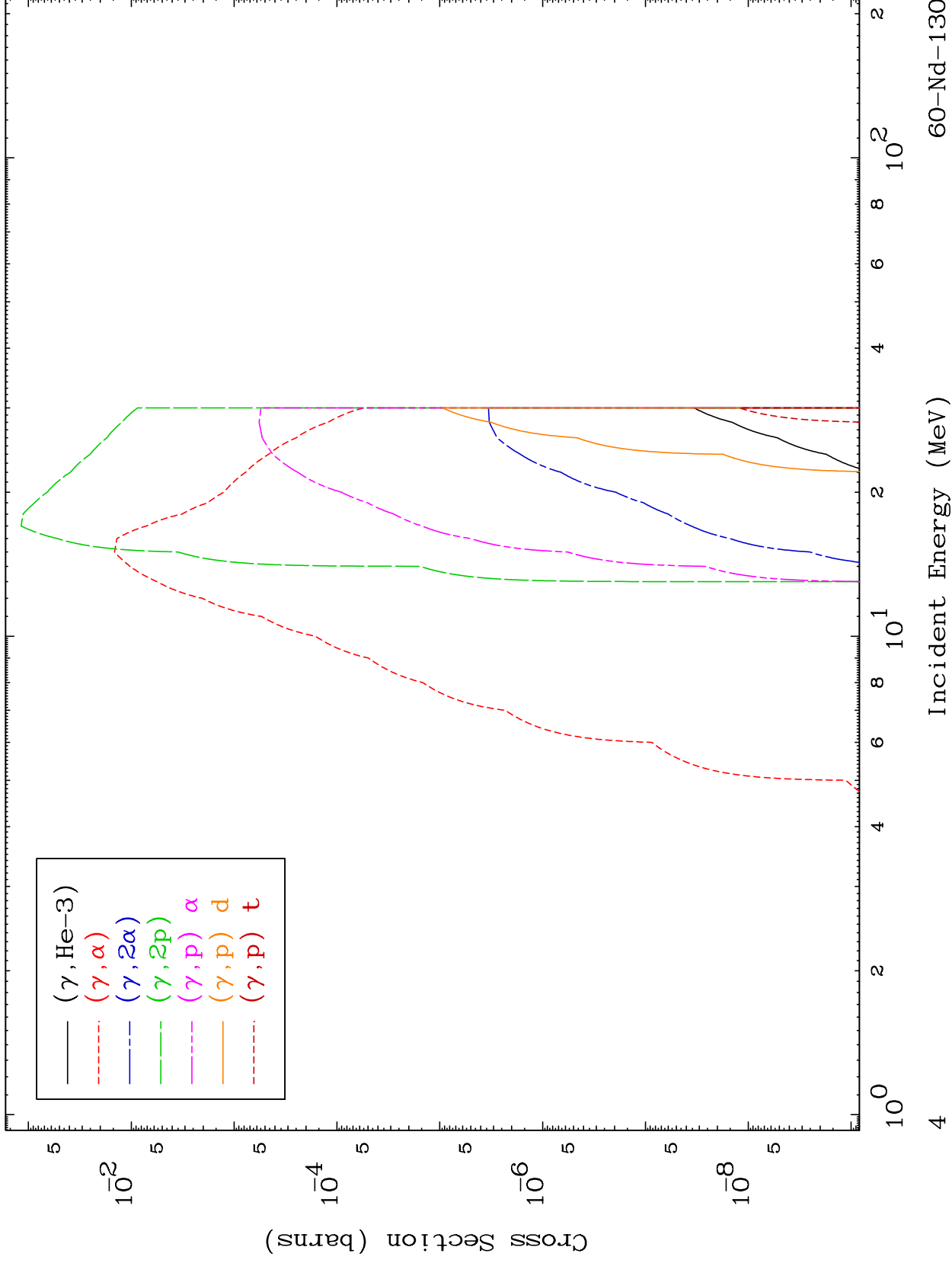
Incident Energy (MeV)

60-Nd-130

MAT 5989

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-130



60-Nd-130

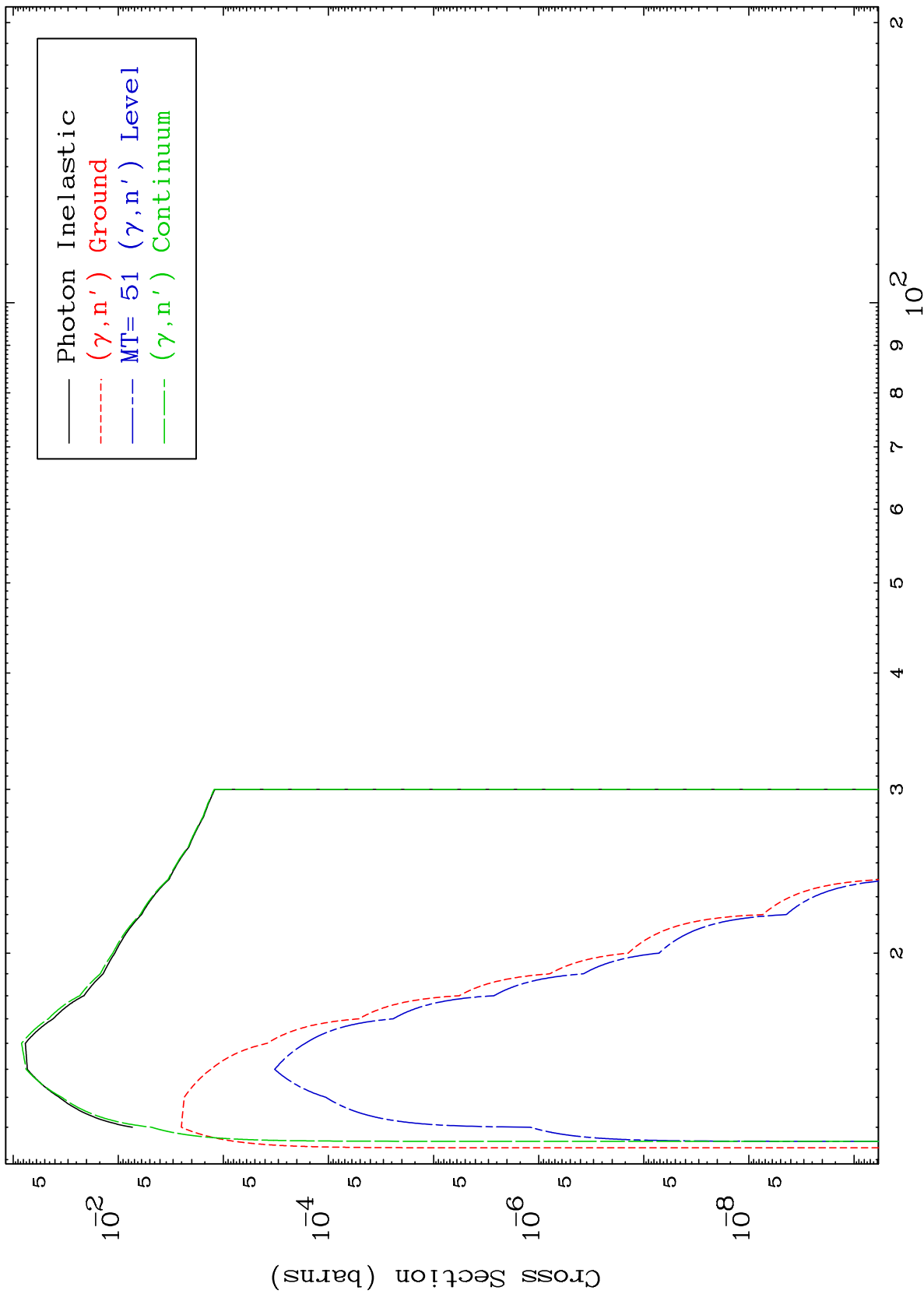
Incident Energy (MeV)

4

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60-Nd-130

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



60-Nd-130

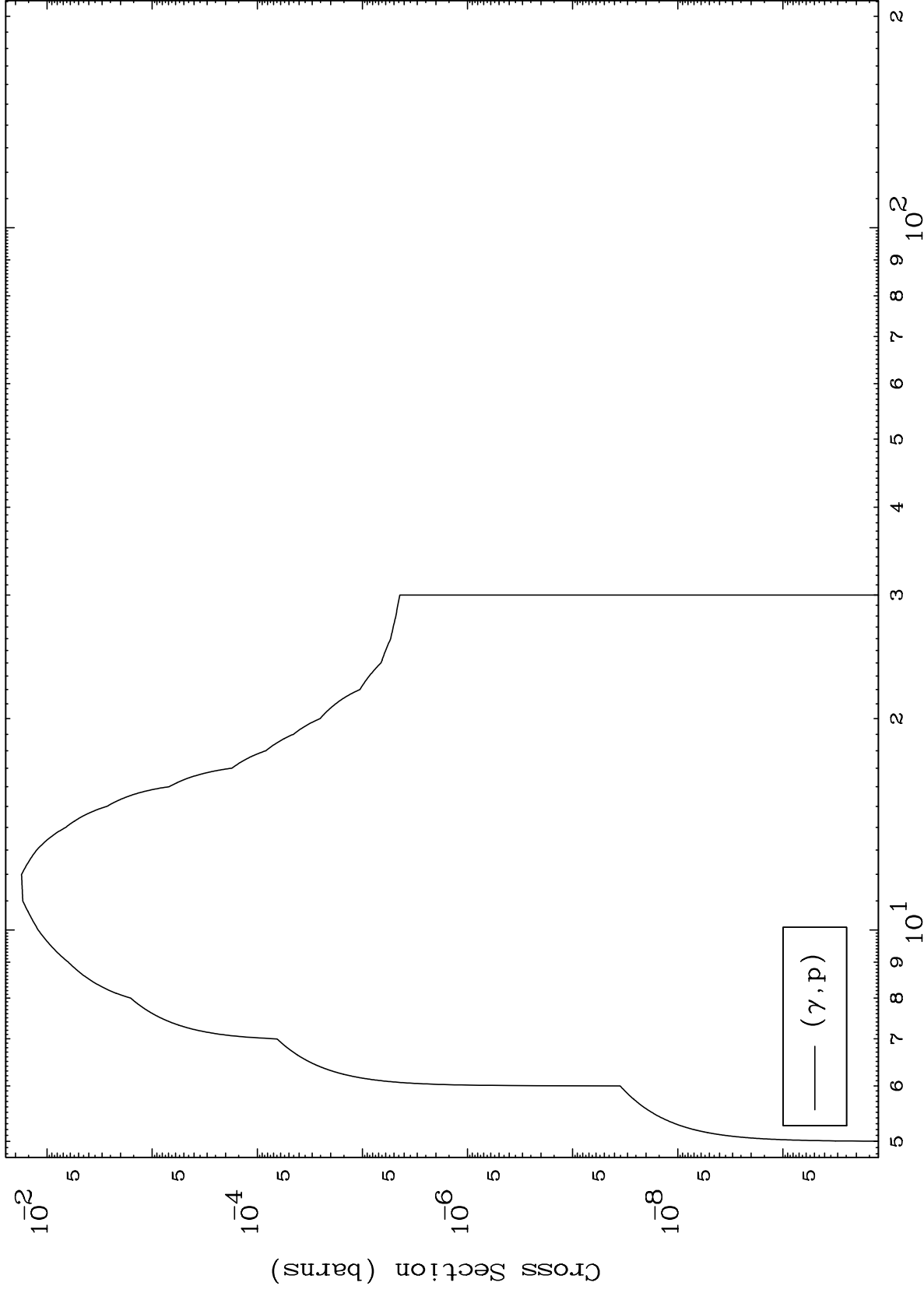
Incident Energy (MeV)

5

MAT 5989

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

60-Nd-130



6

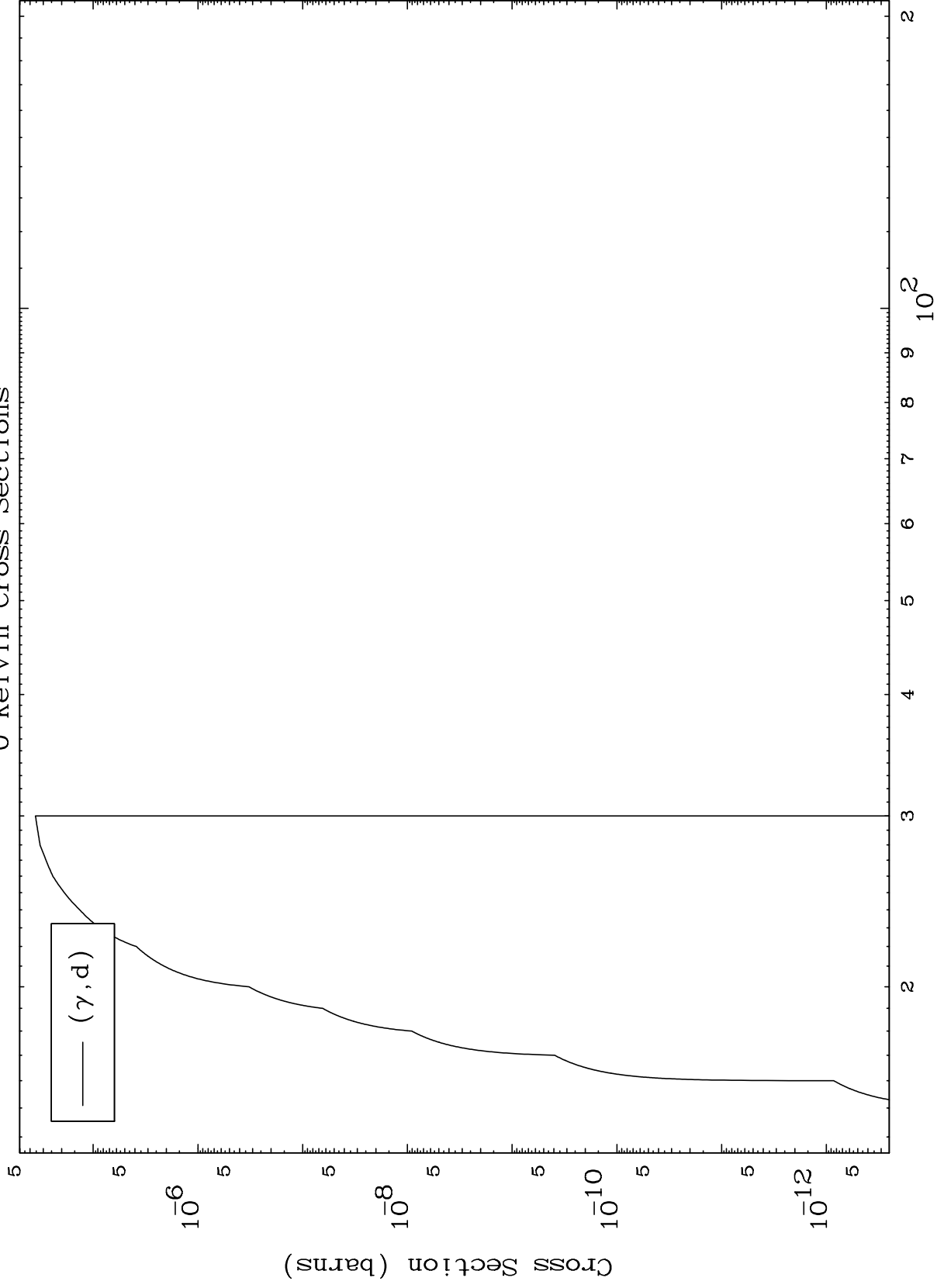
Incident Energy (MeV)

60-Nd-130

MAT 5989

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

60-Nd-130



7

Incident Energy (MeV)

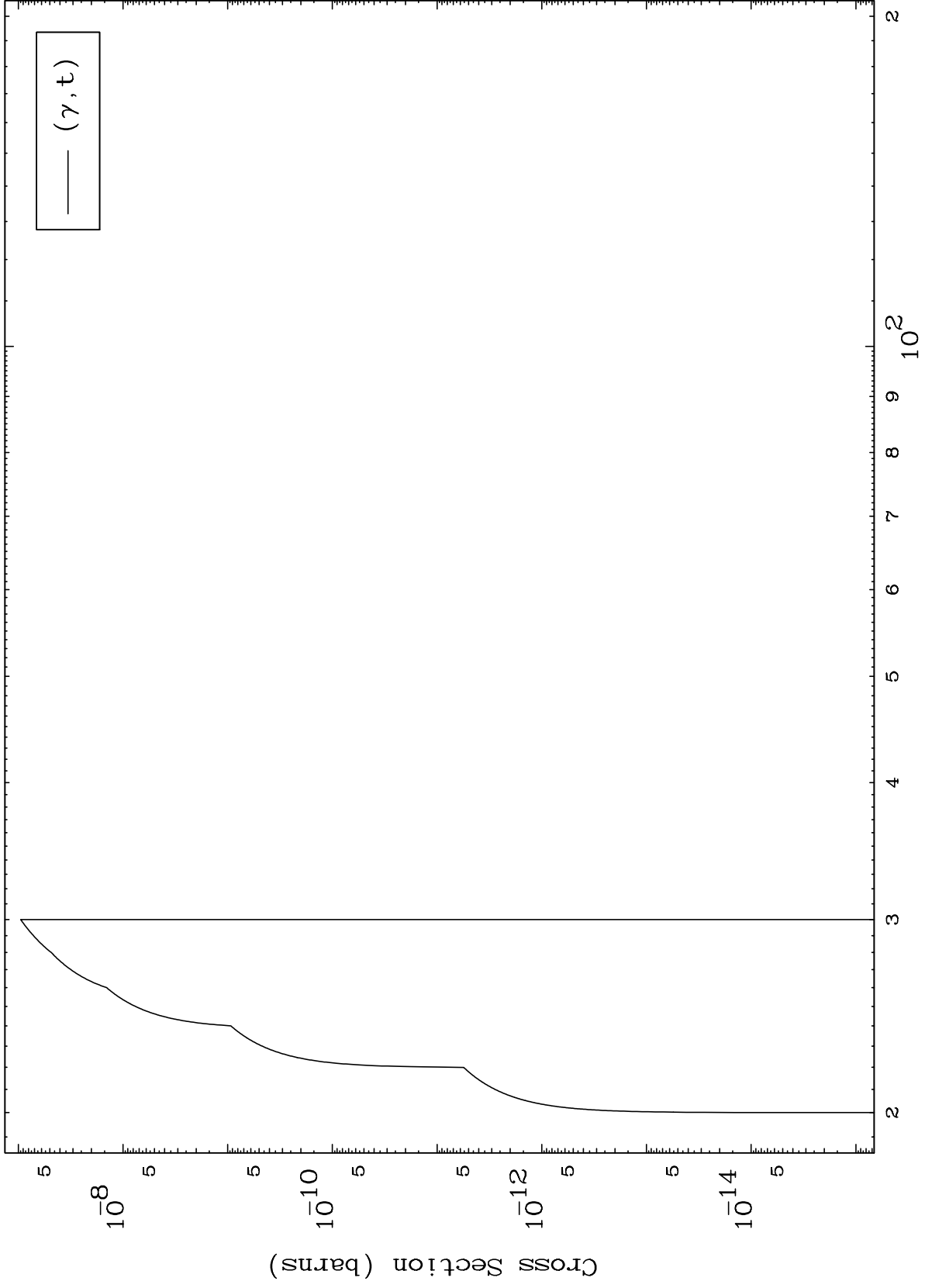
60-Nd-130



MAT 5989

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

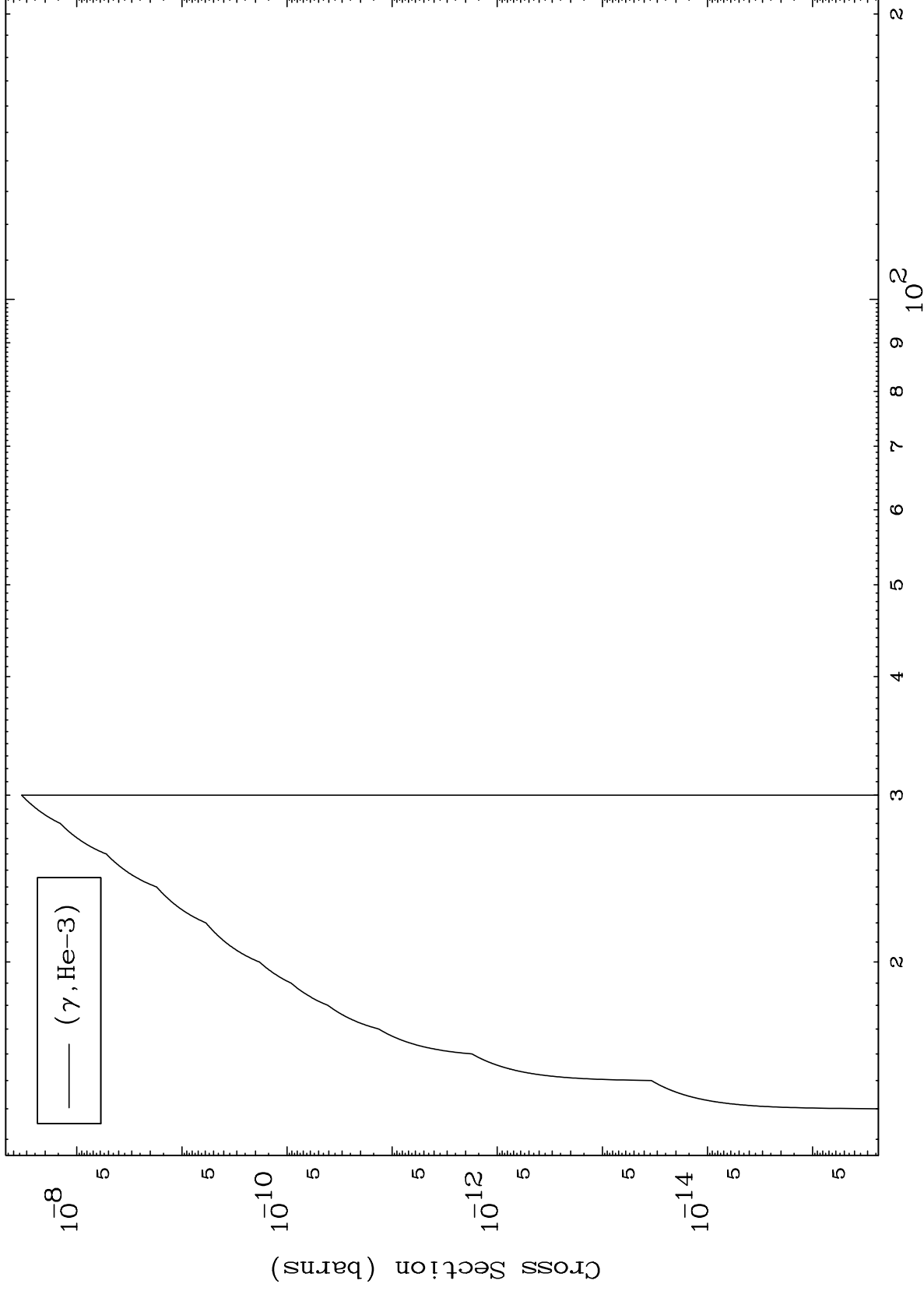
60-Nd-130



8

Incident Energy (MeV)

60-Nd-130

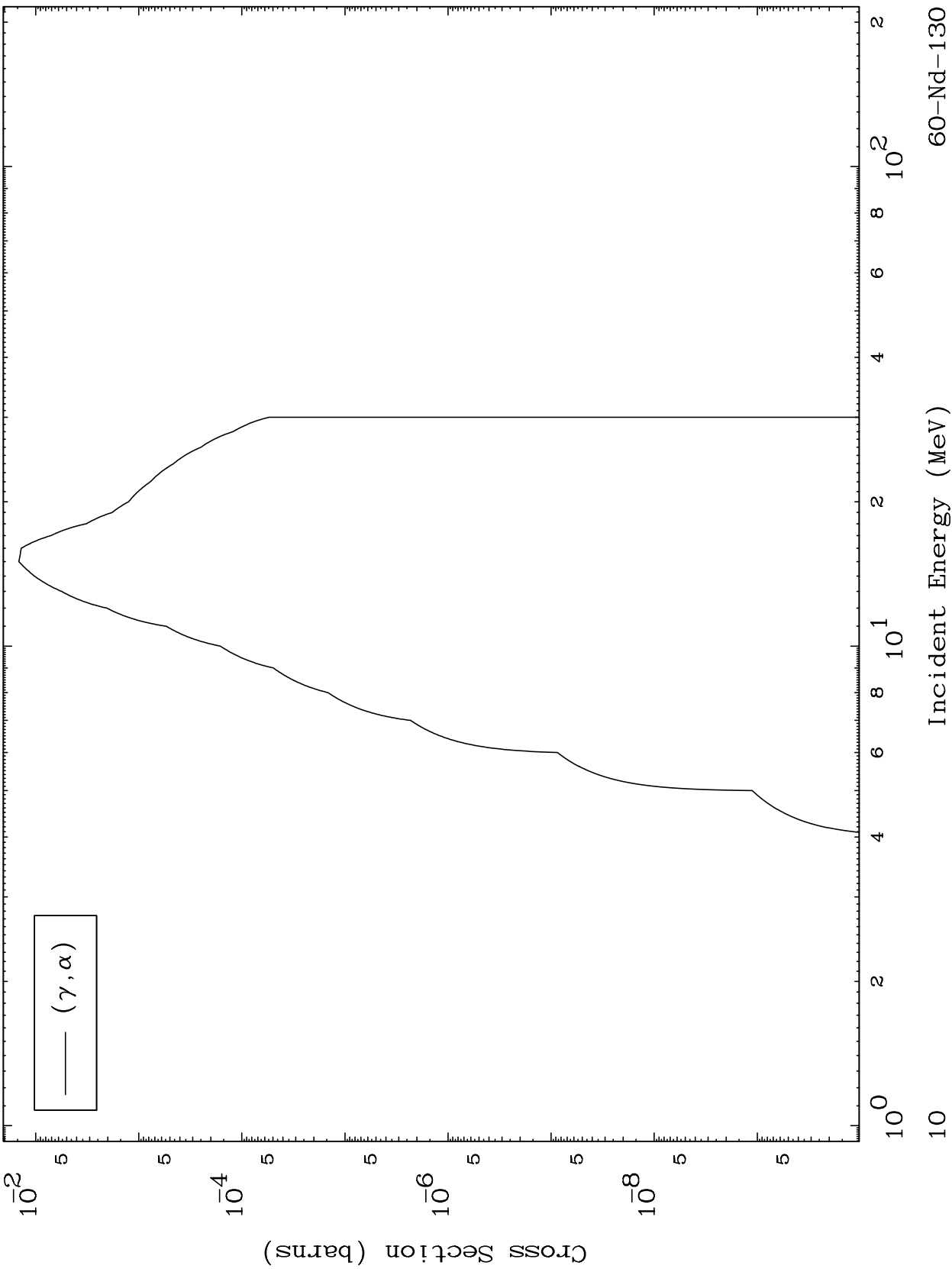


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( $\gamma, \alpha$ ) Levels

60-Nd-130

0 Kelvin Cross Sections



( $\gamma, \alpha$ )

Incident Energy (MeV)

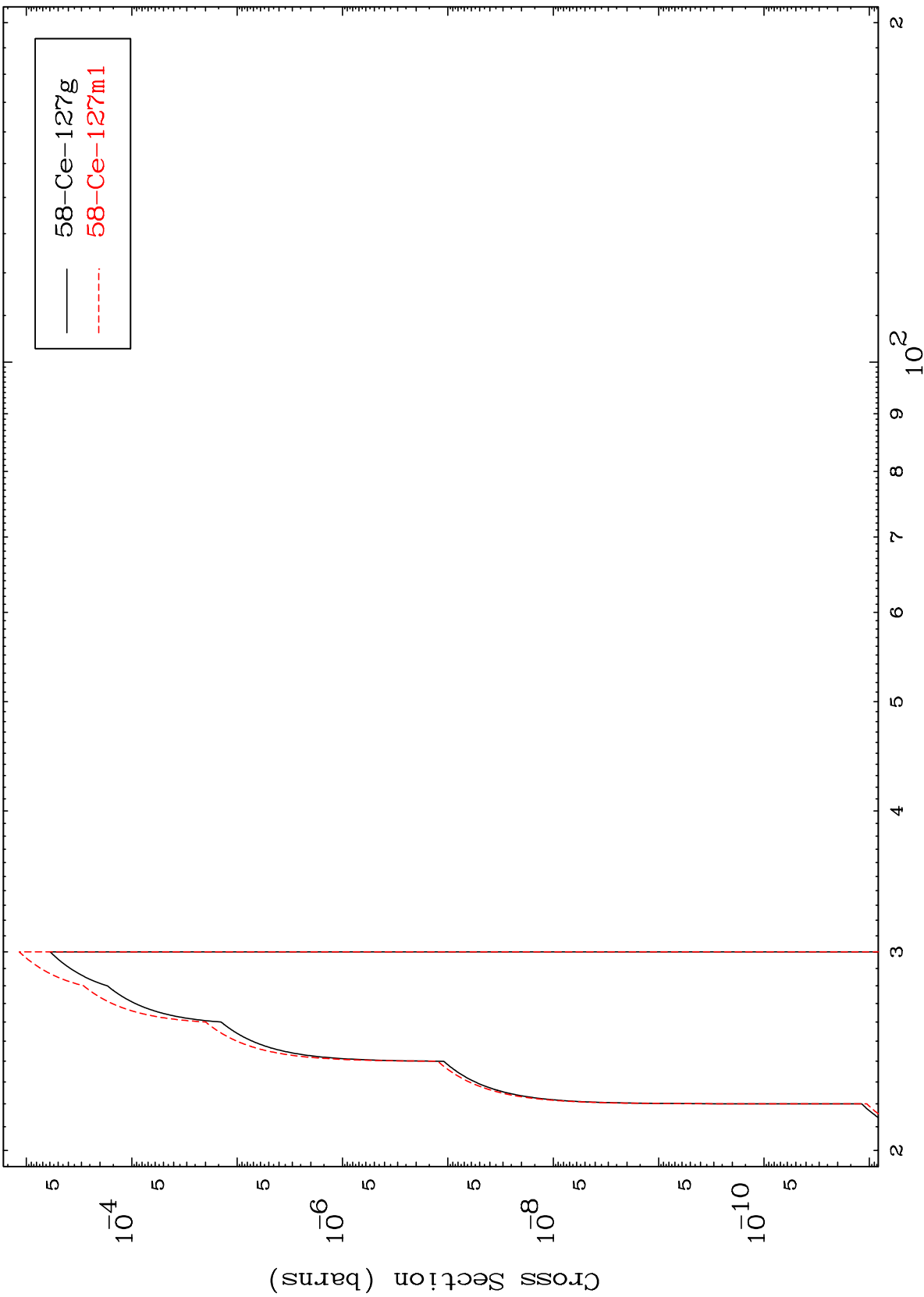
60-Nd-130

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$(\gamma, 2n)$  p

60-Nd-130

Radionuclide Production Cross Section



11

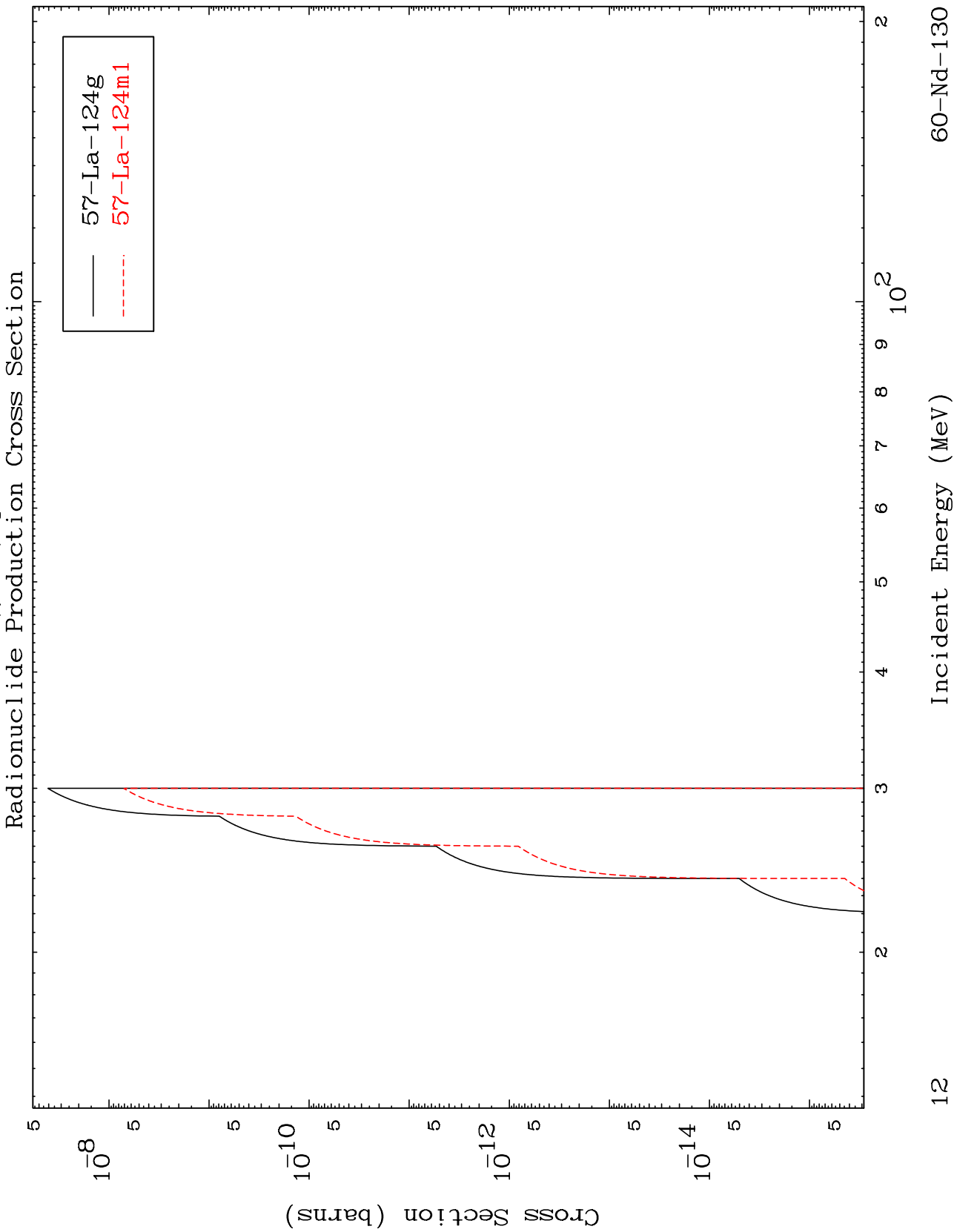
Incident Energy (MeV)

60-Nd-130

MAT 5989

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

60-Nd-130



12

Incident Energy (MeV)

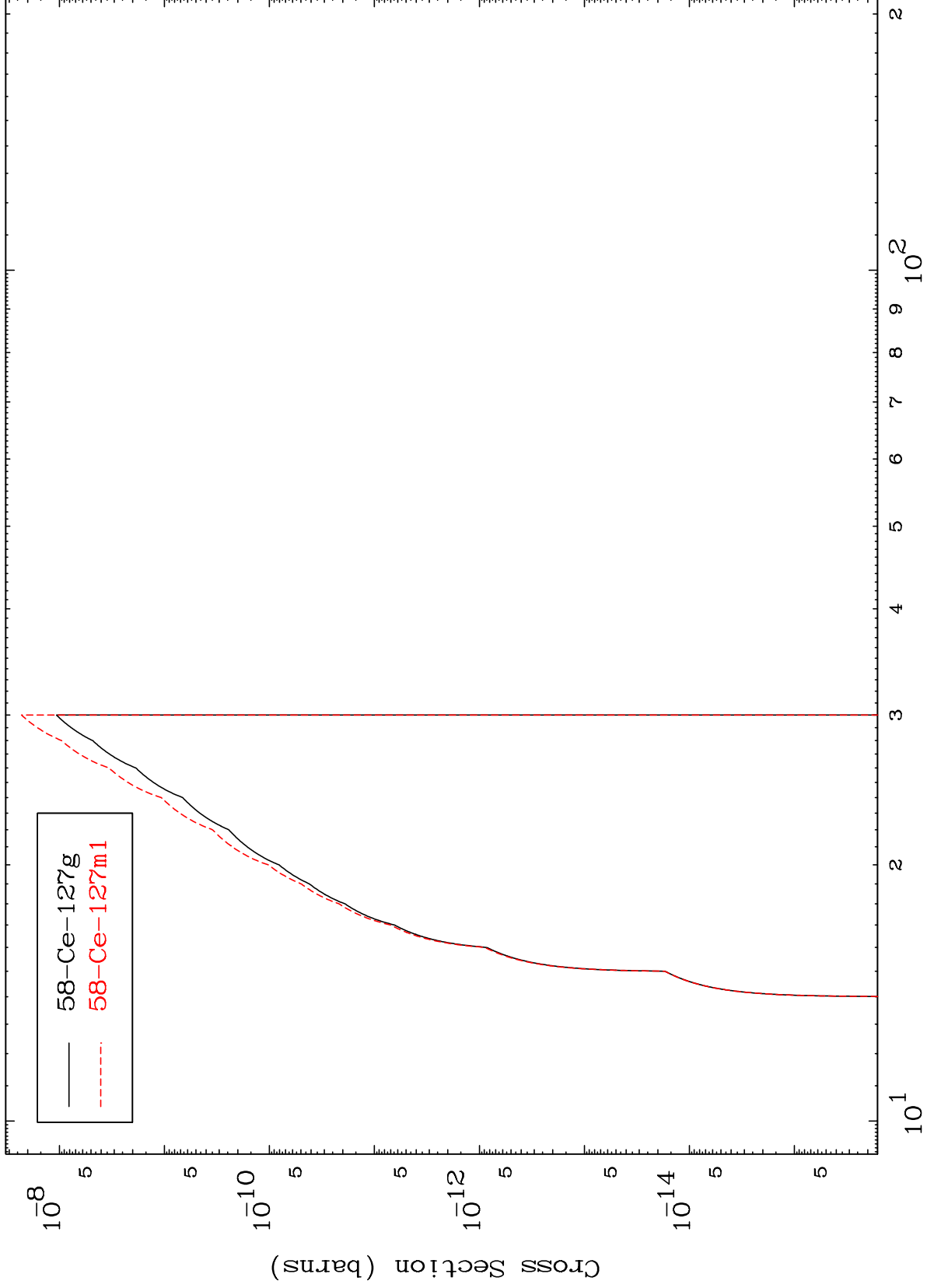
60-Nd-130

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

60-Nd-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

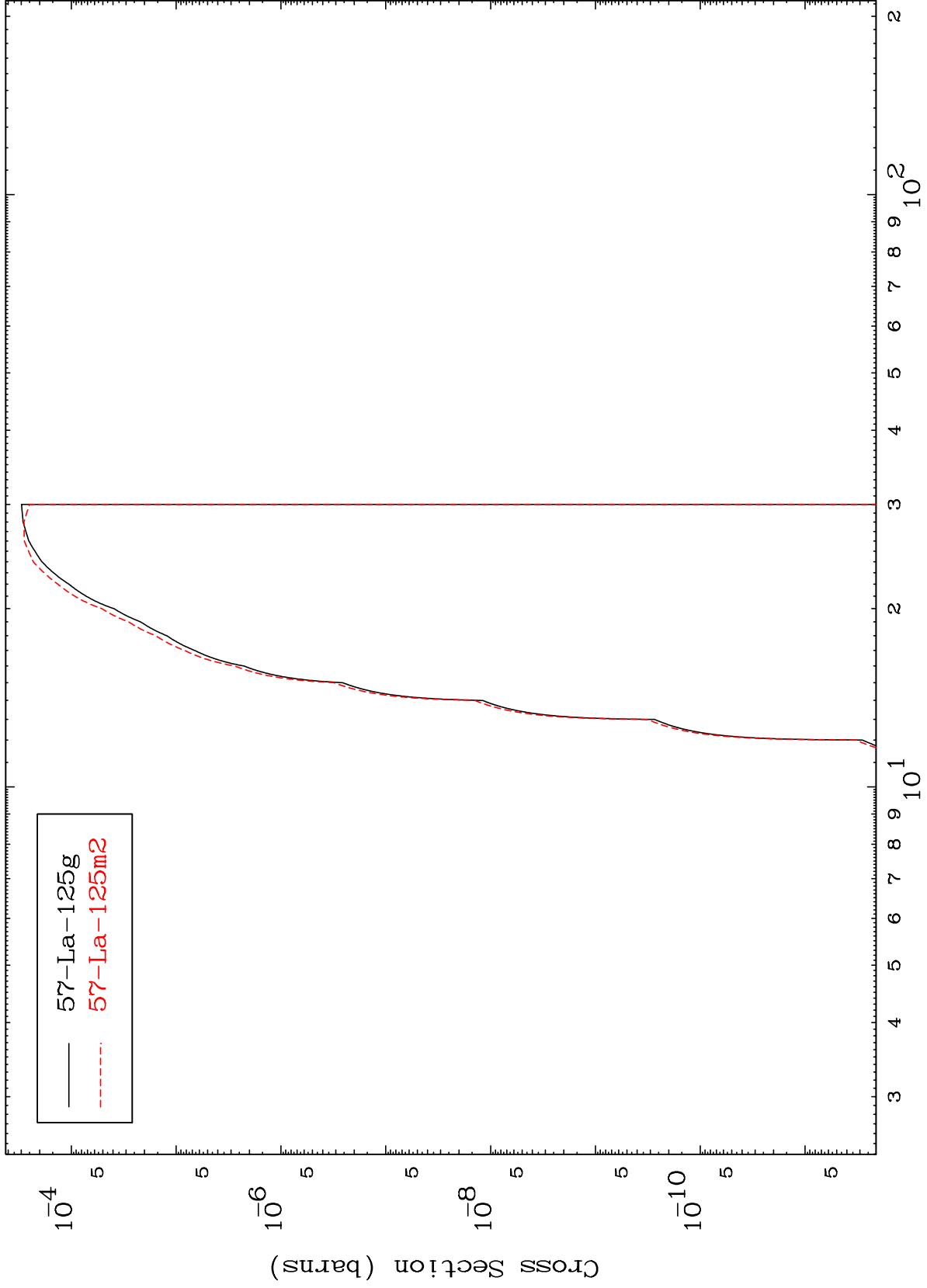
60-Nd-130

MAT 5989

( $\gamma, p$ )  $\alpha$

60-Nd-130

Radionuclide Production Cross Section



14

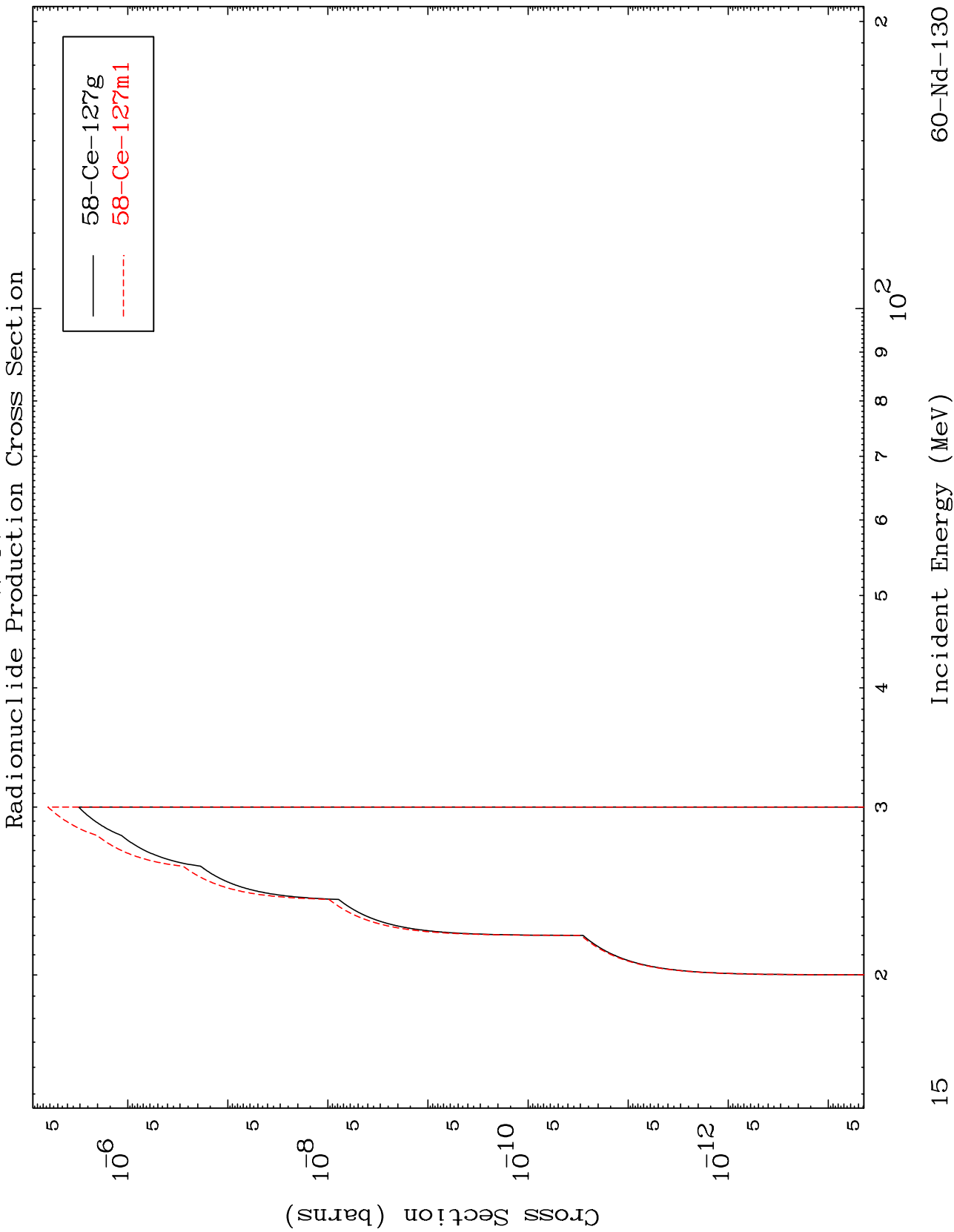
Incident Energy (MeV)

60-Nd-130

MAT 5989

( $\gamma, p$ ) d

60-Nd-130



15

Incident Energy (MeV)

60-Nd-130