

Program EVALPLOT  
(Version 2017-1)

by

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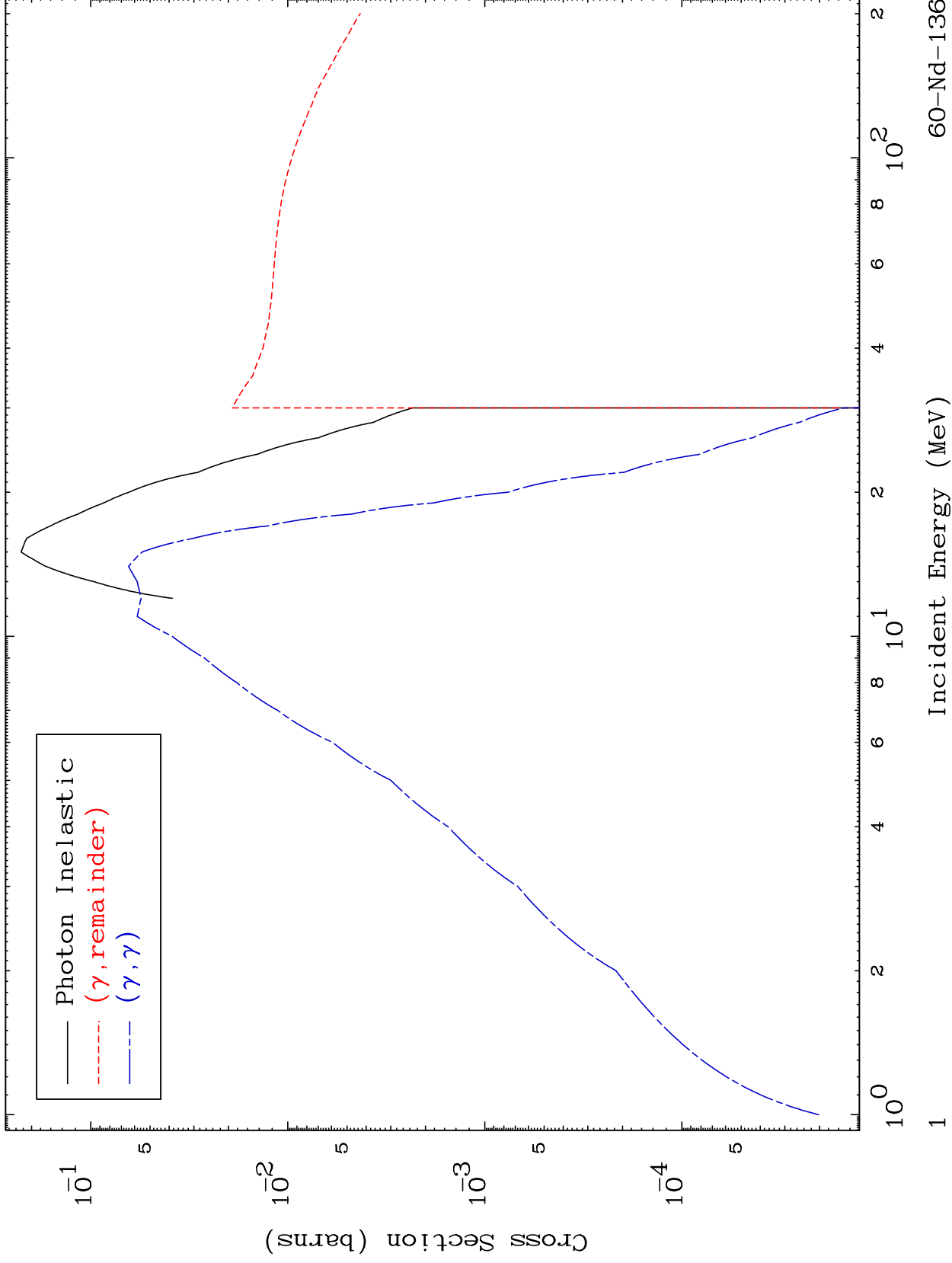
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6007

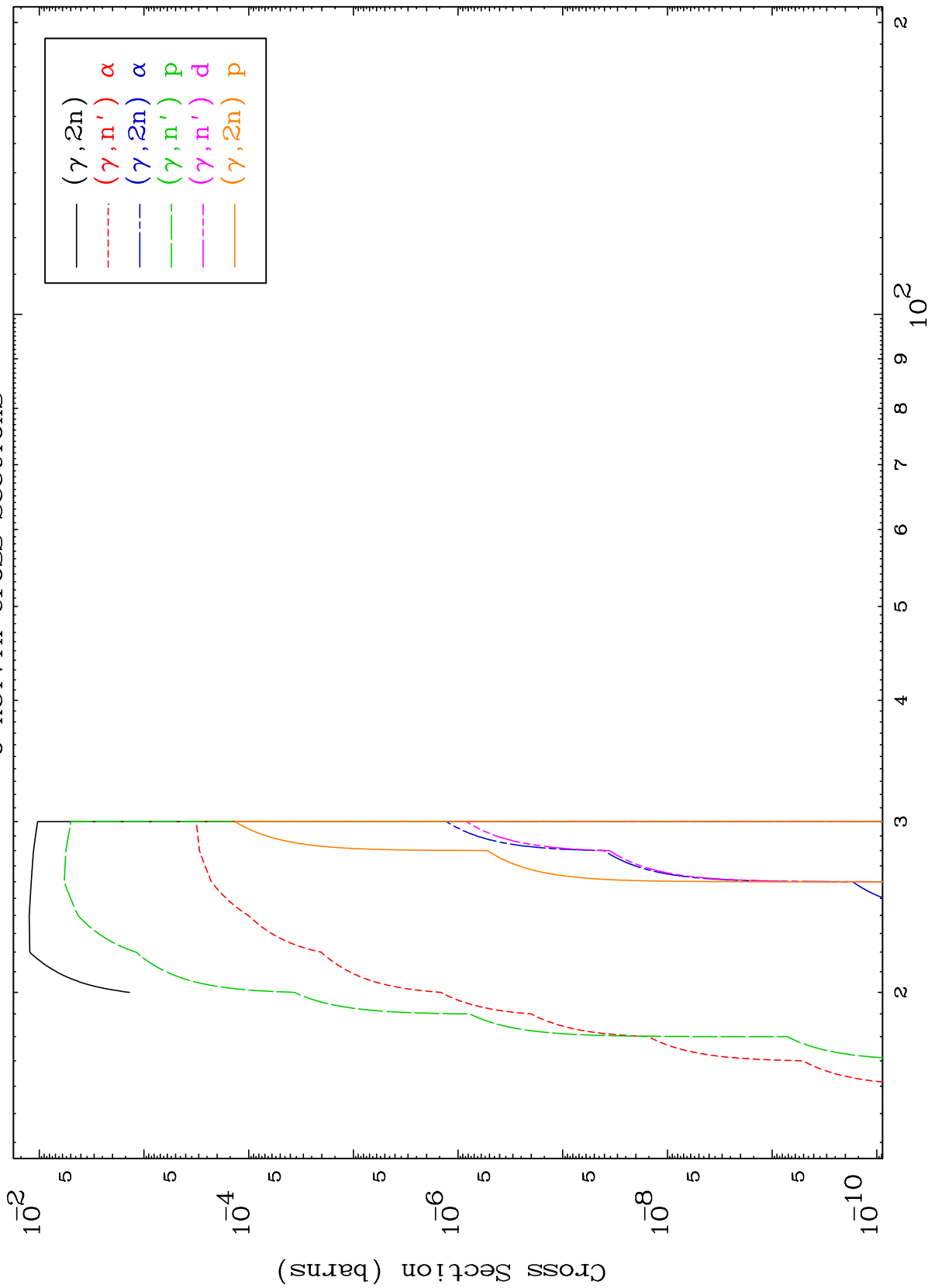
Photon Major  
0 Kelvin Cross Sections

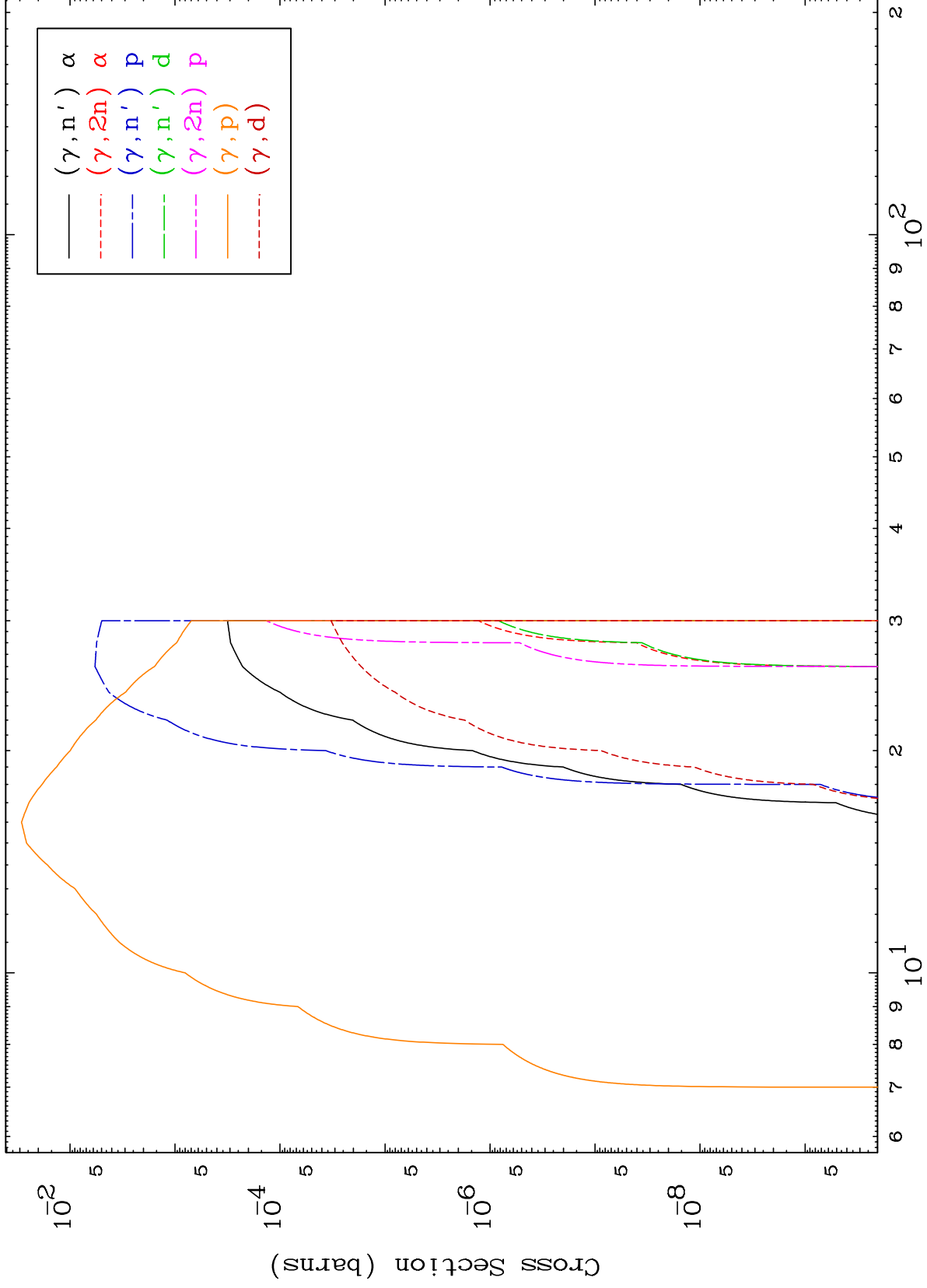
60-Nd-136



60-Nd-136

Incident Energy (MeV)

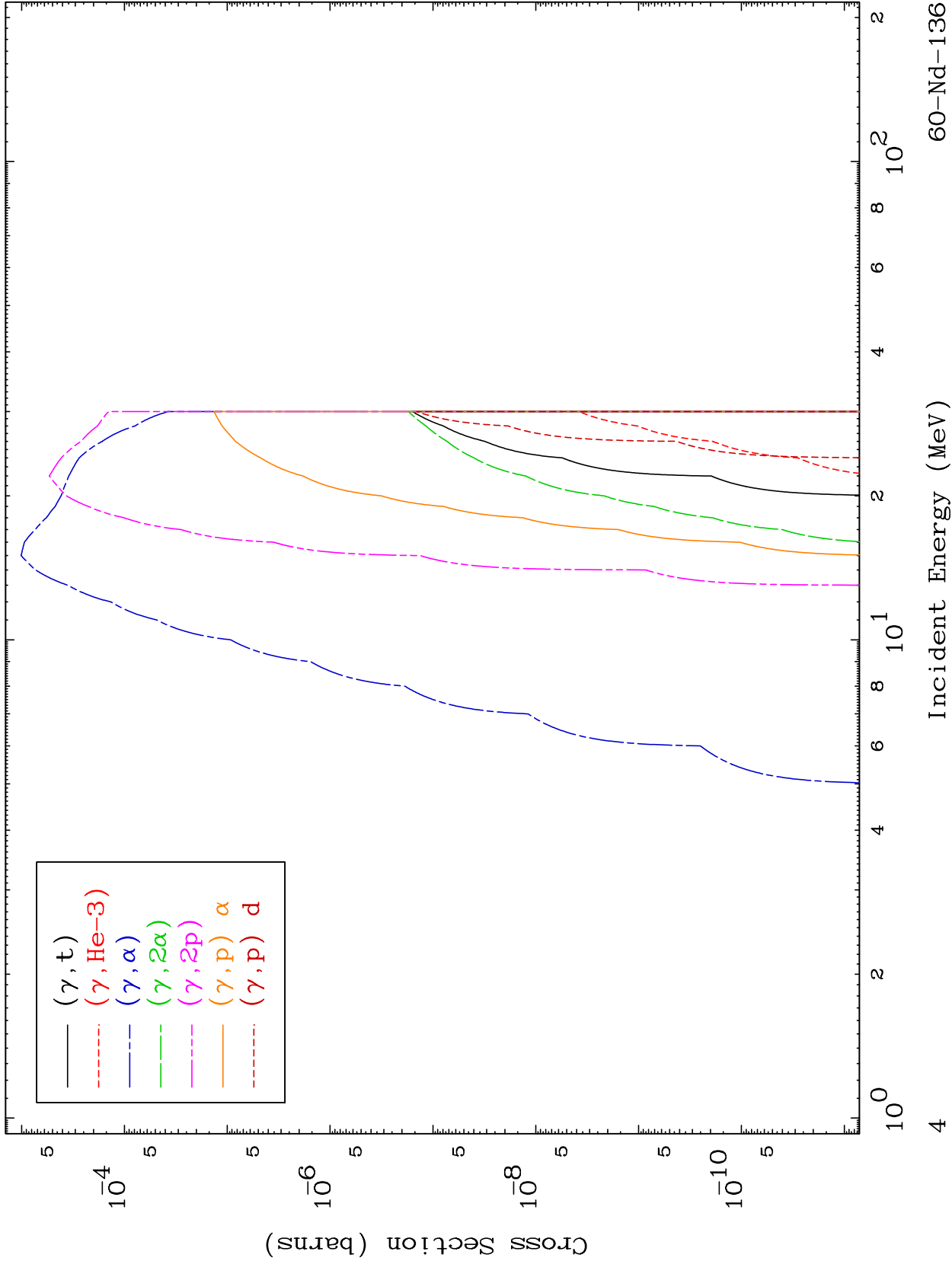




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Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-136



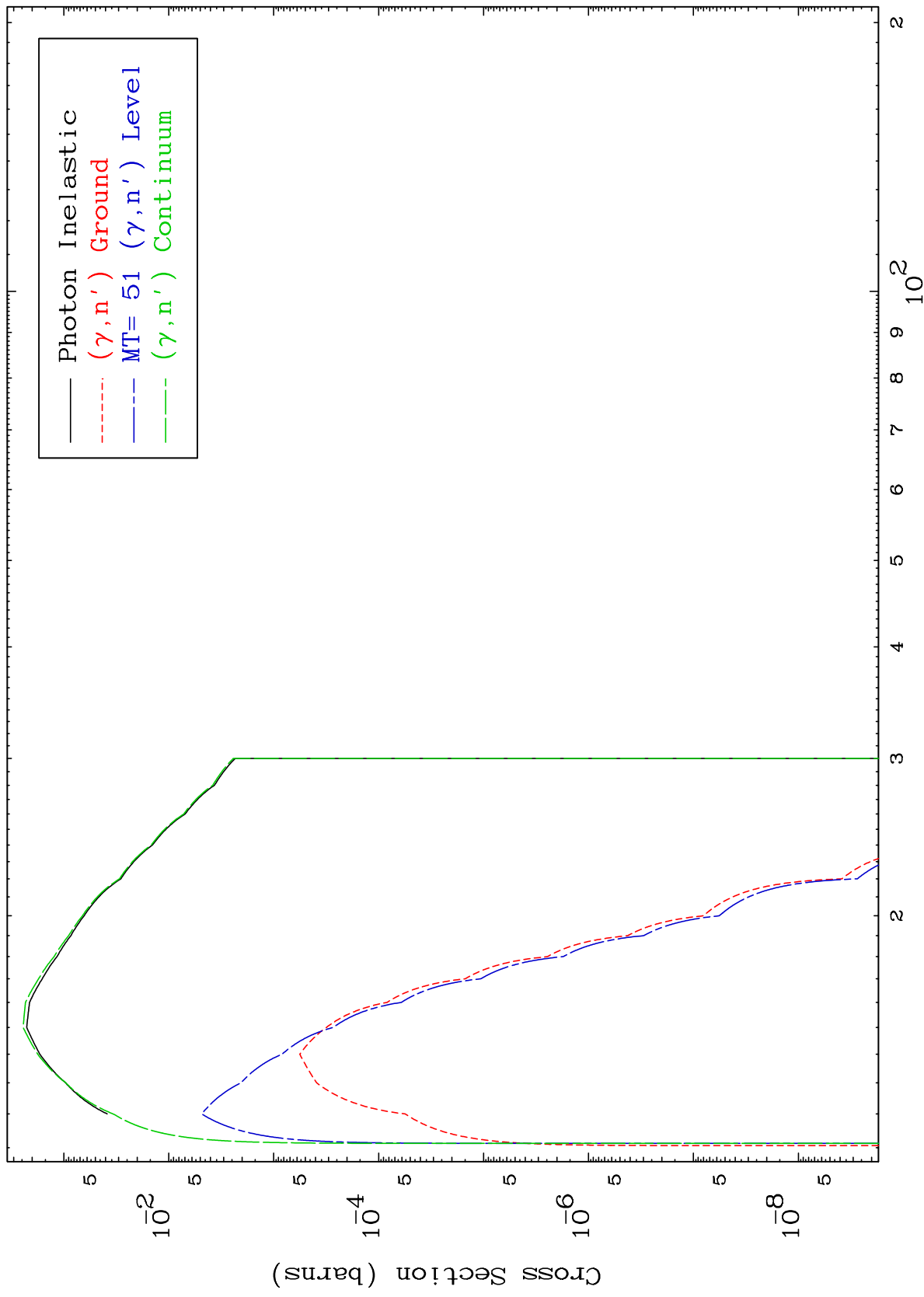
60-Nd-136

MAT 6007

$(\gamma, n')$  Level

60-Nd-136

0 Kelvin Cross Sections



Incident Energy (MeV)

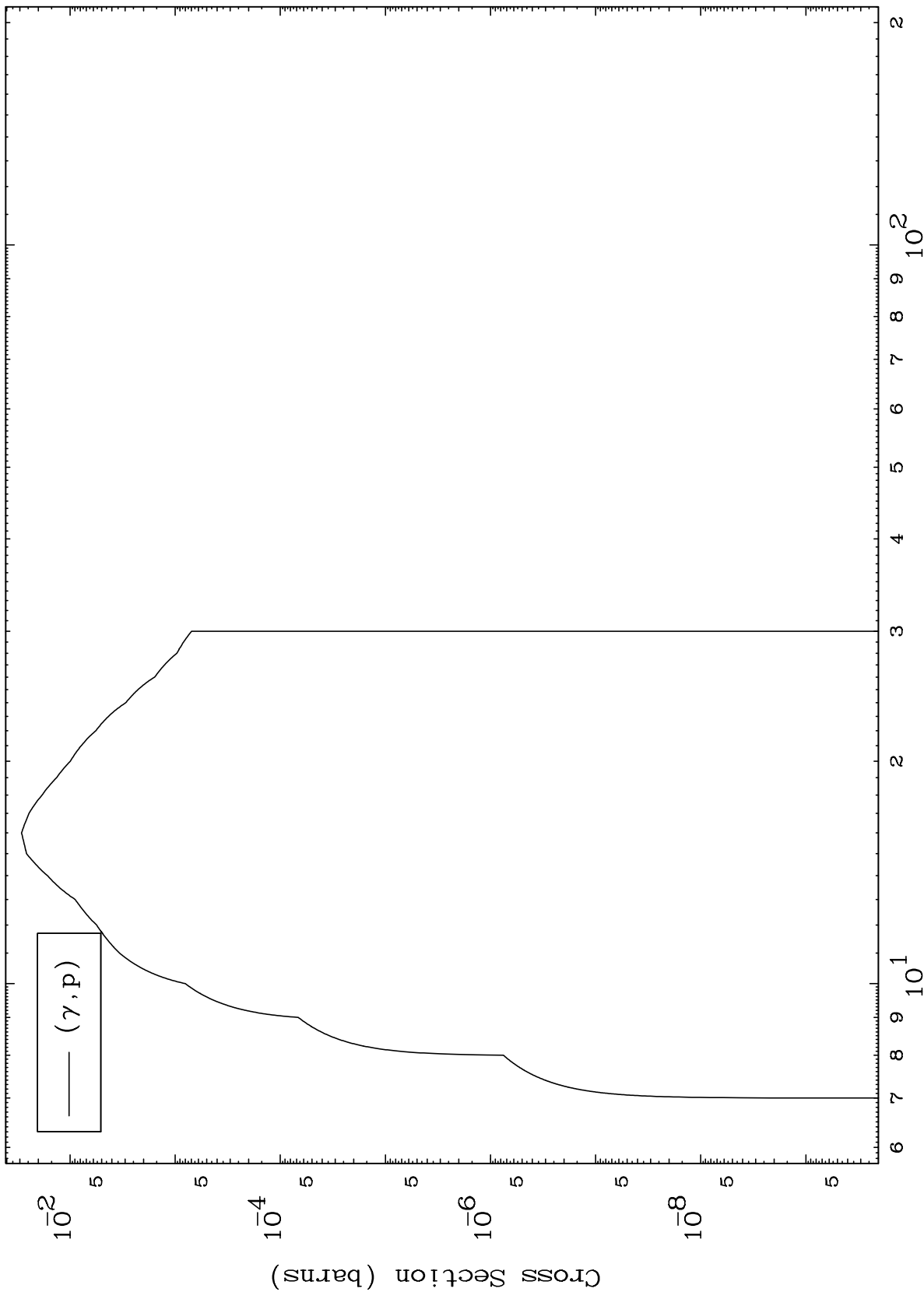
60-Nd-136

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MAT 6007

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

60-Nd-136



6

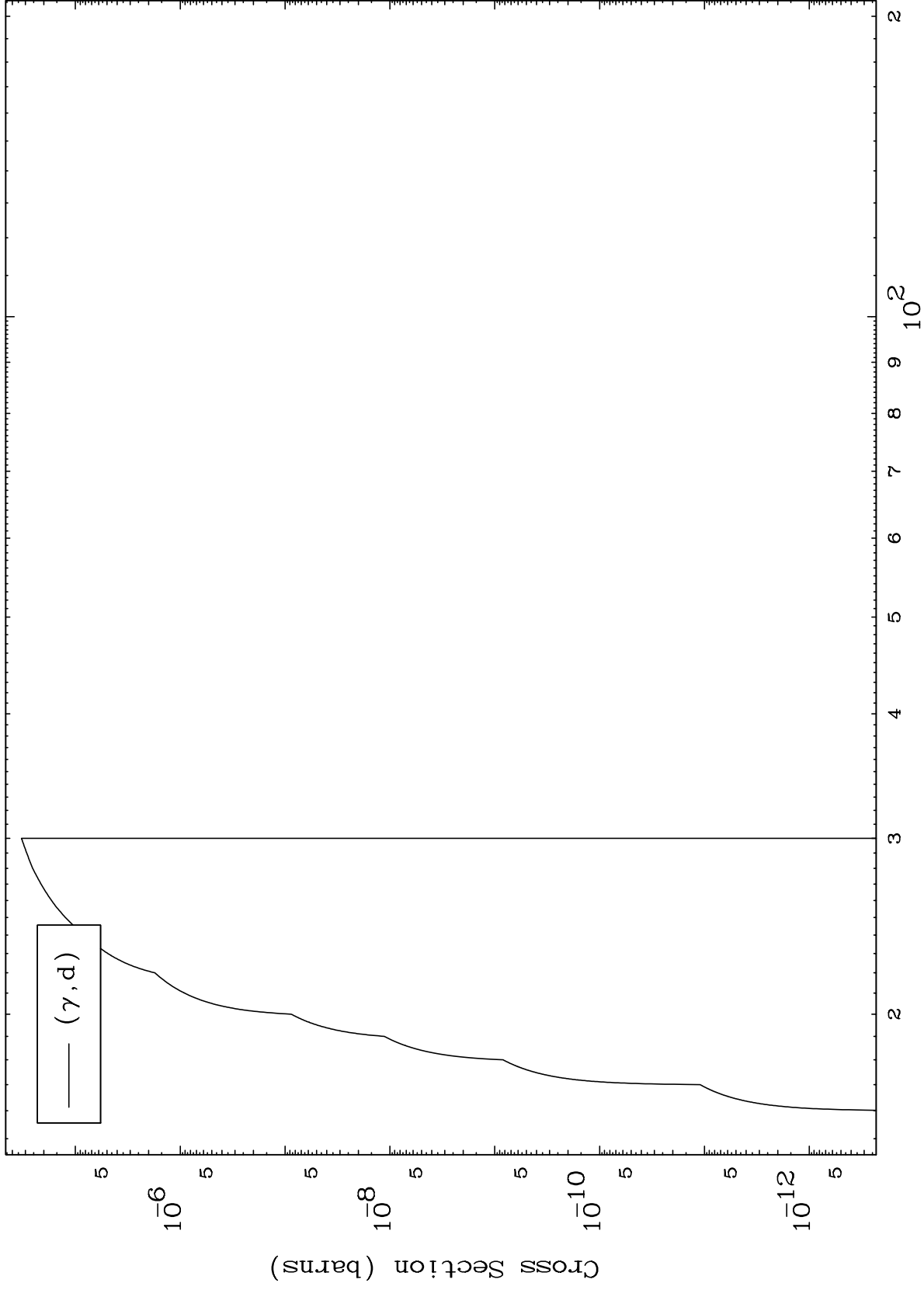
Incident Energy (MeV)

60-Nd-136

MAT 6007

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

60-Nd-136



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Incident Energy (MeV)

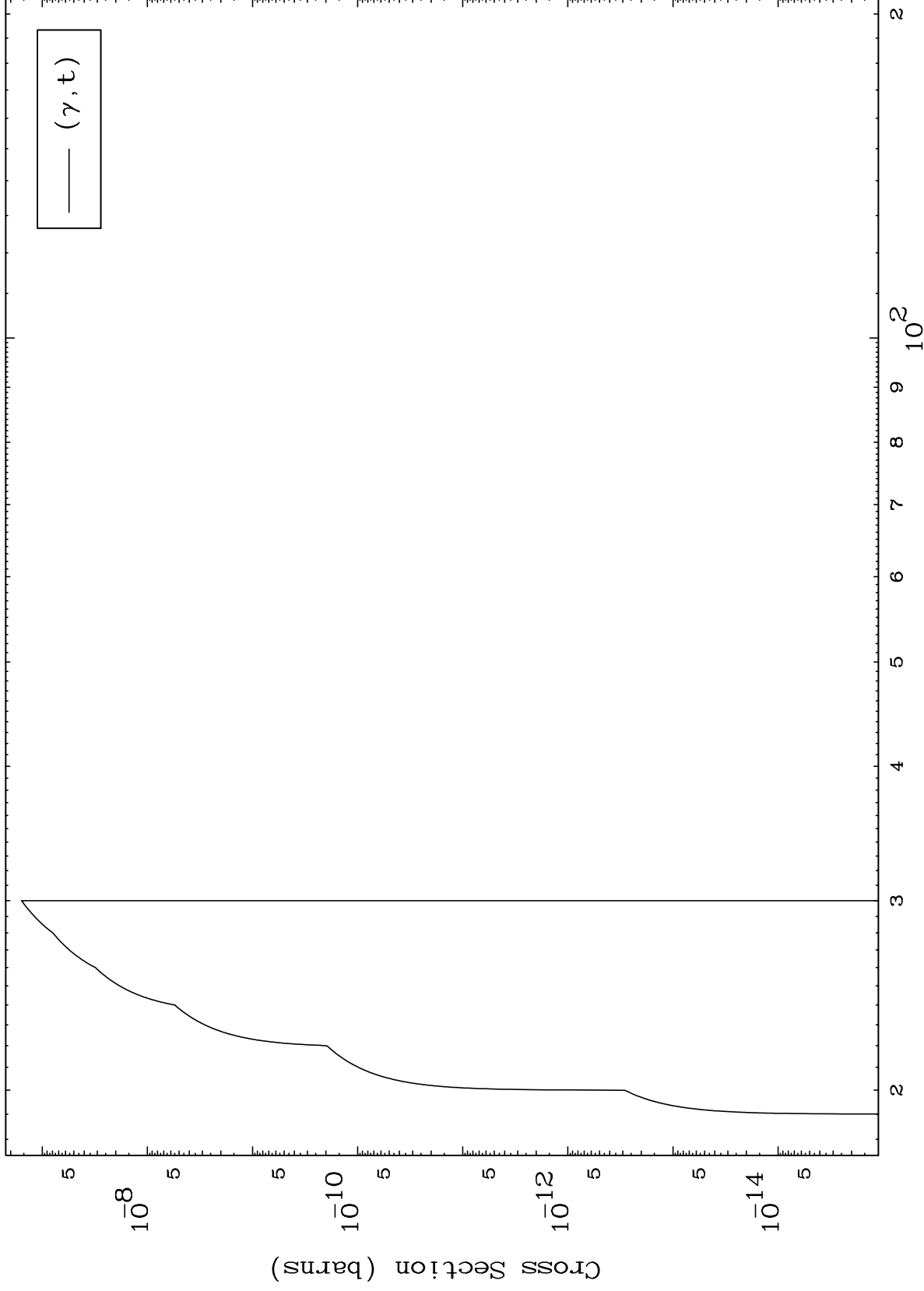
60-Nd-136



MAT 6007

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

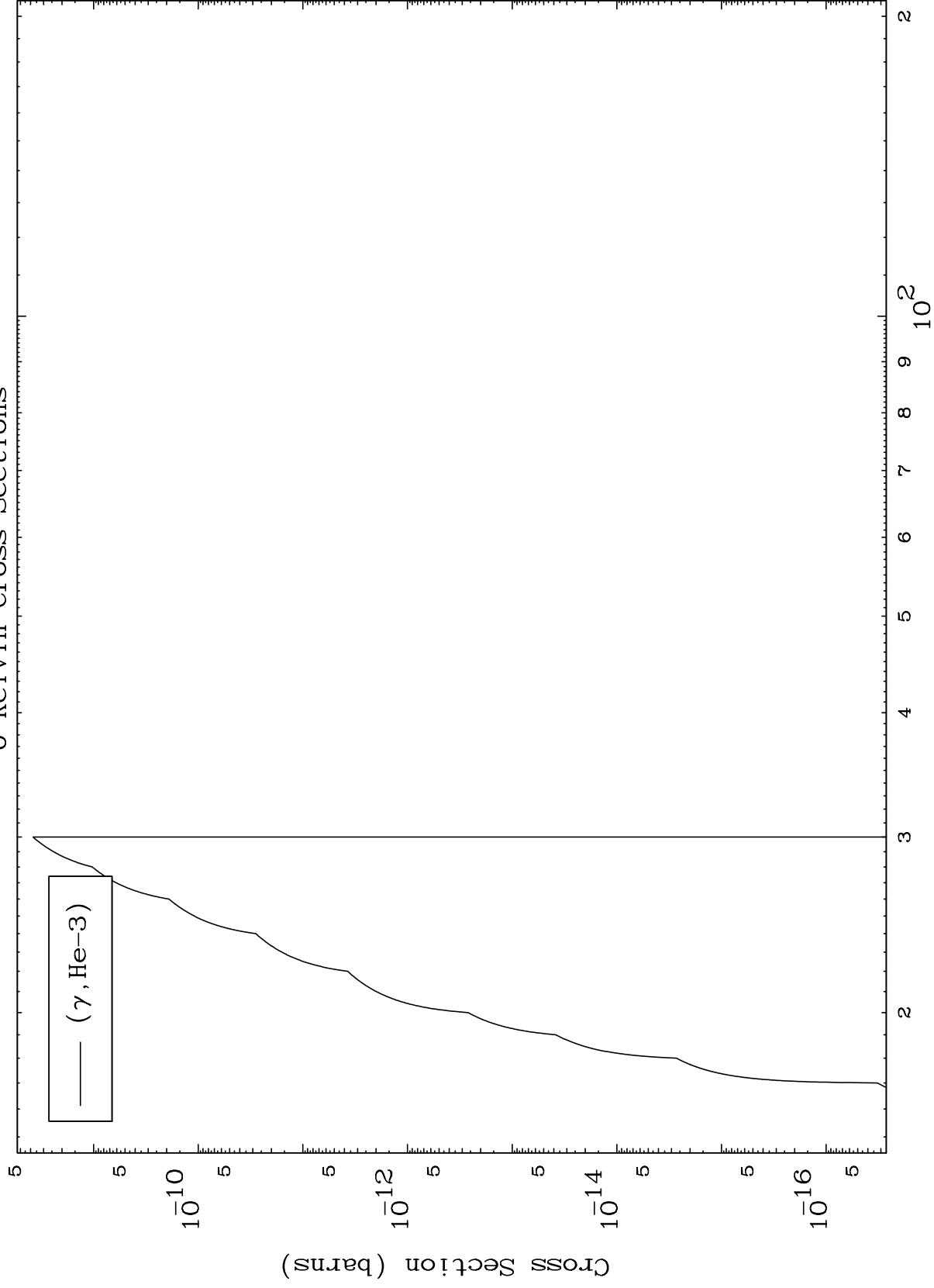
60-Nd-136



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Incident Energy (MeV)

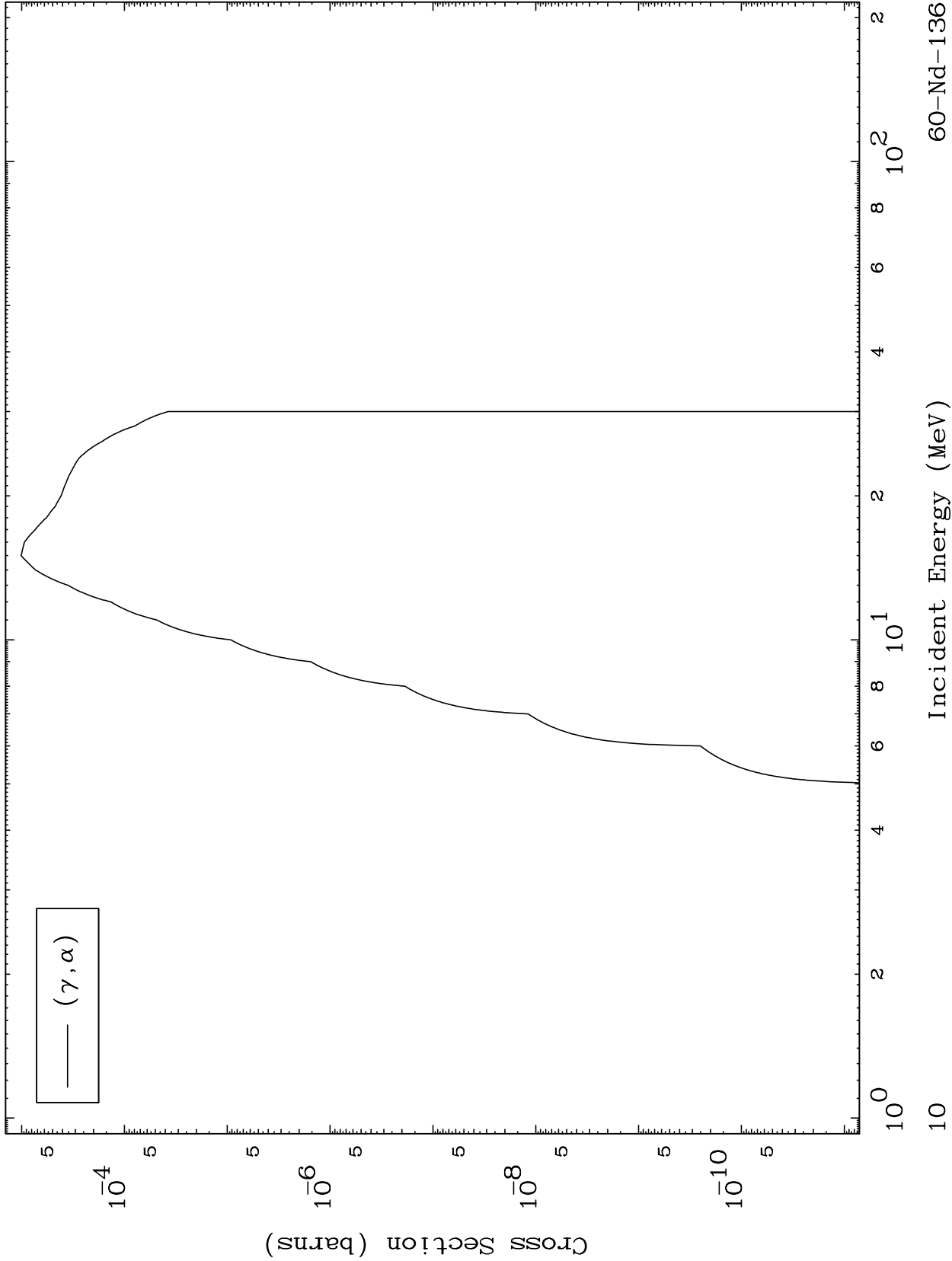
60-Nd-136



MAT 6007

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

60-Nd-136

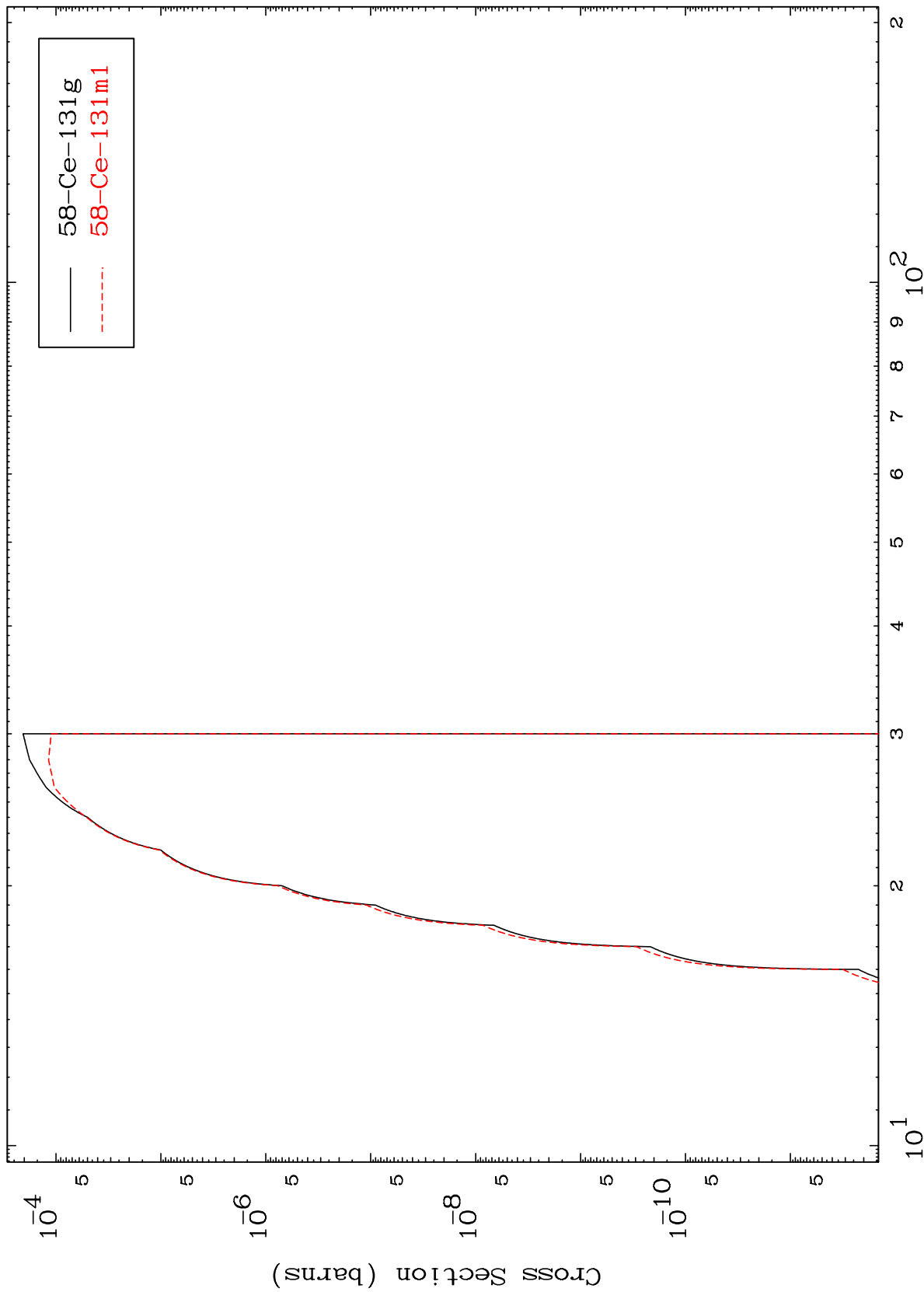


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$(\gamma, n')$   $\alpha$

60-Nd-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

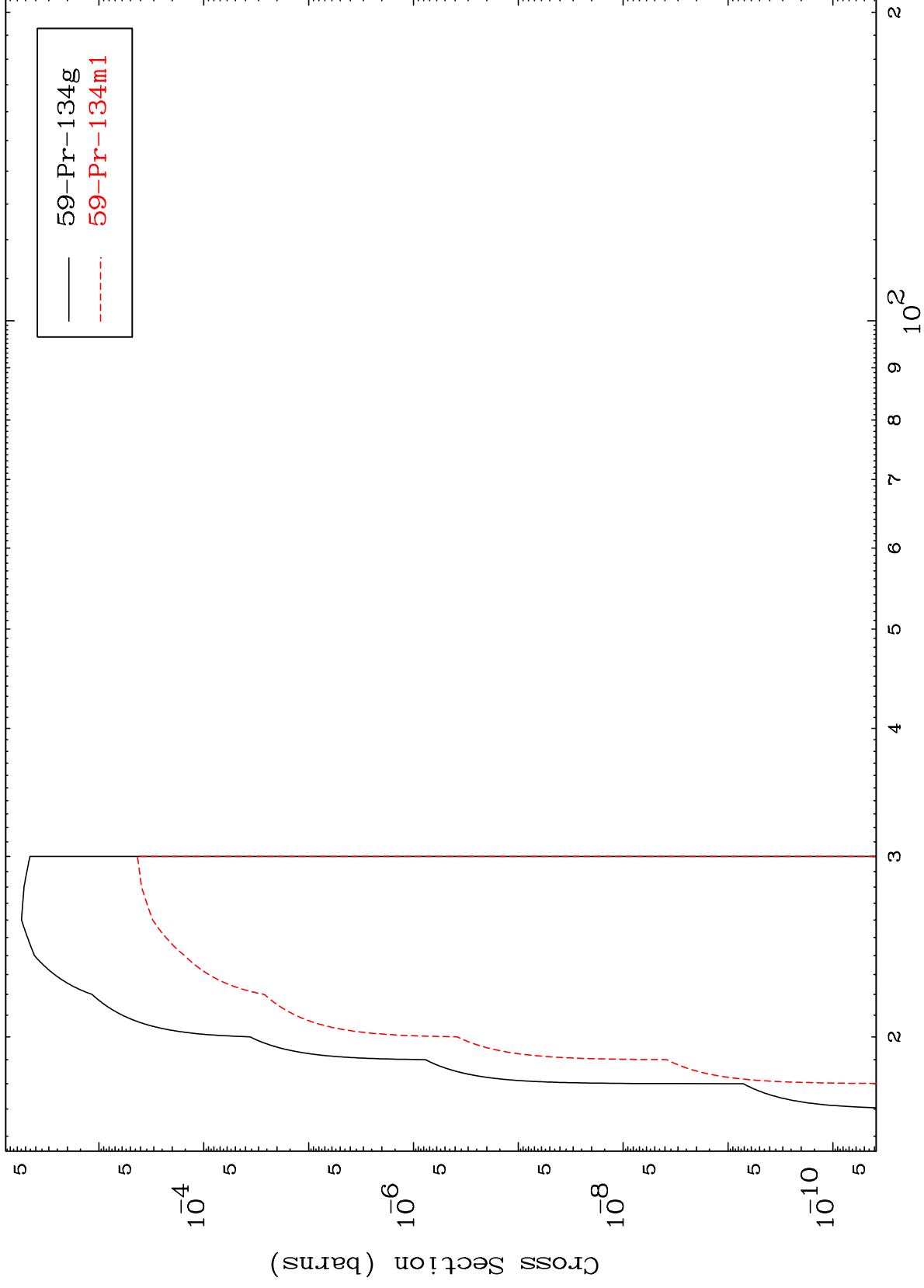
60-Nd-136

MAT 6007

$(\gamma, n')$  p

60-Nd-136

Radionuclide Production Cross Section

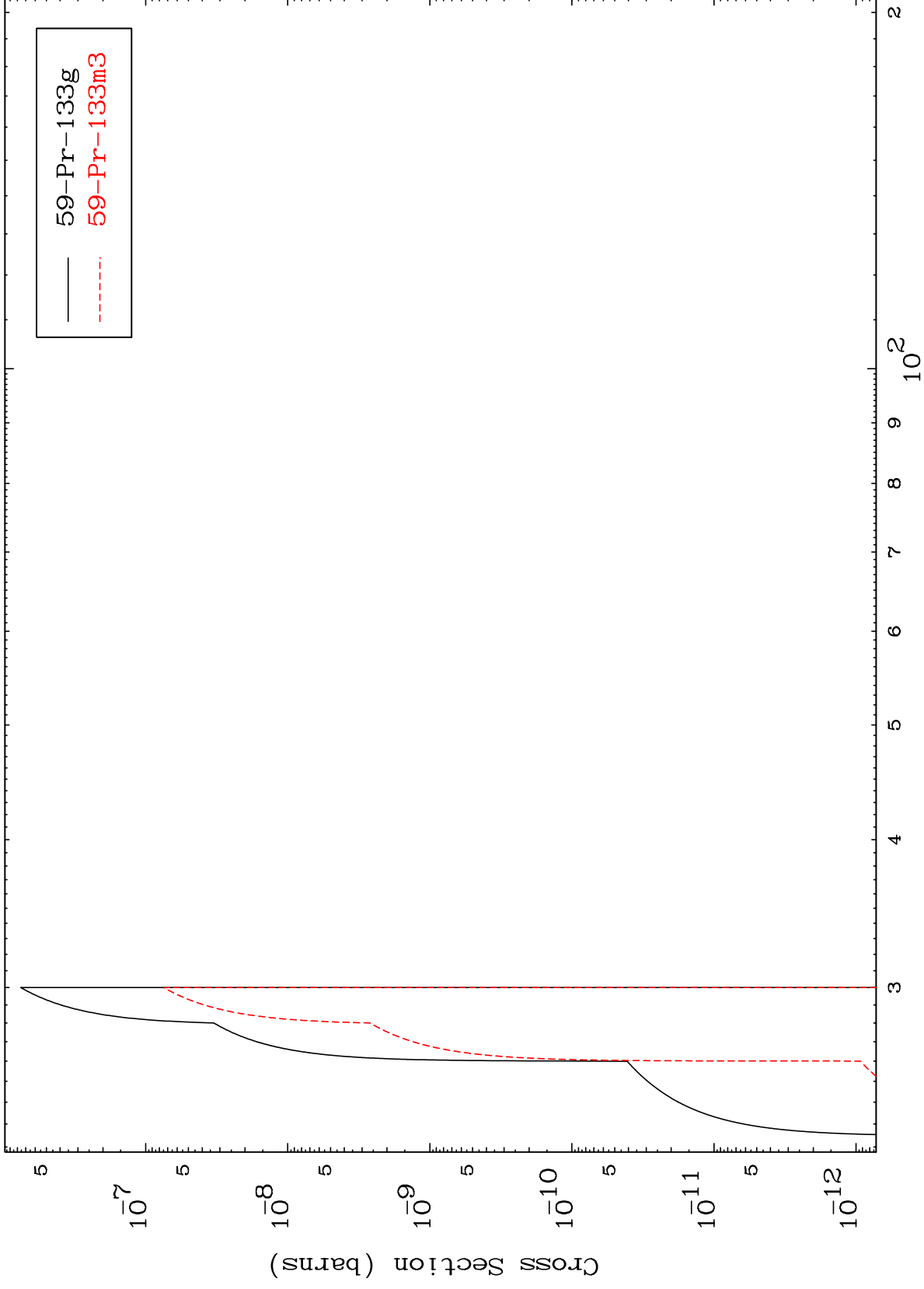


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Incident Energy (MeV)

60-Nd-136

Radionuclide Production Cross Section

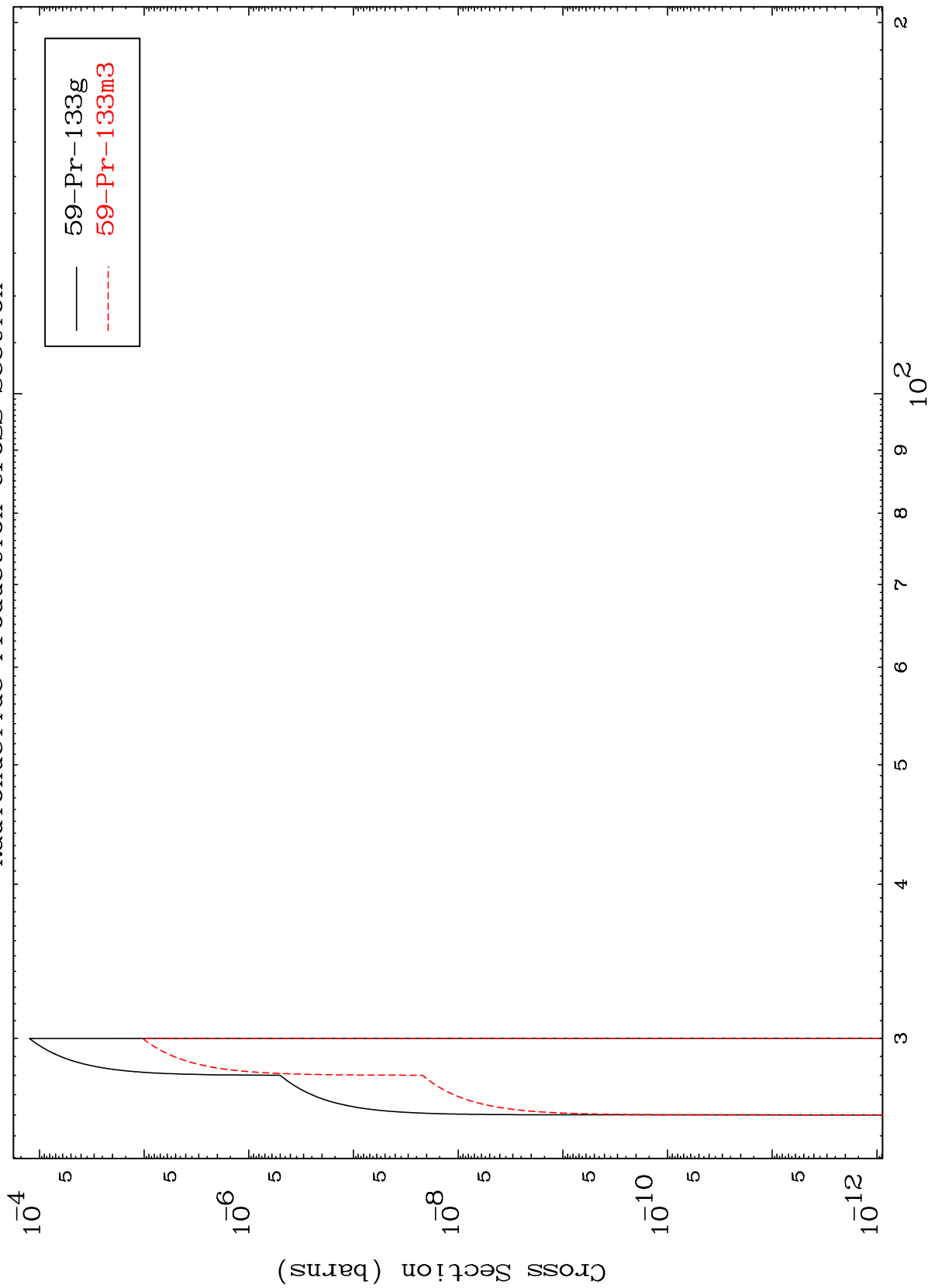


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$(\gamma, 2n)$  p

60-Nd-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

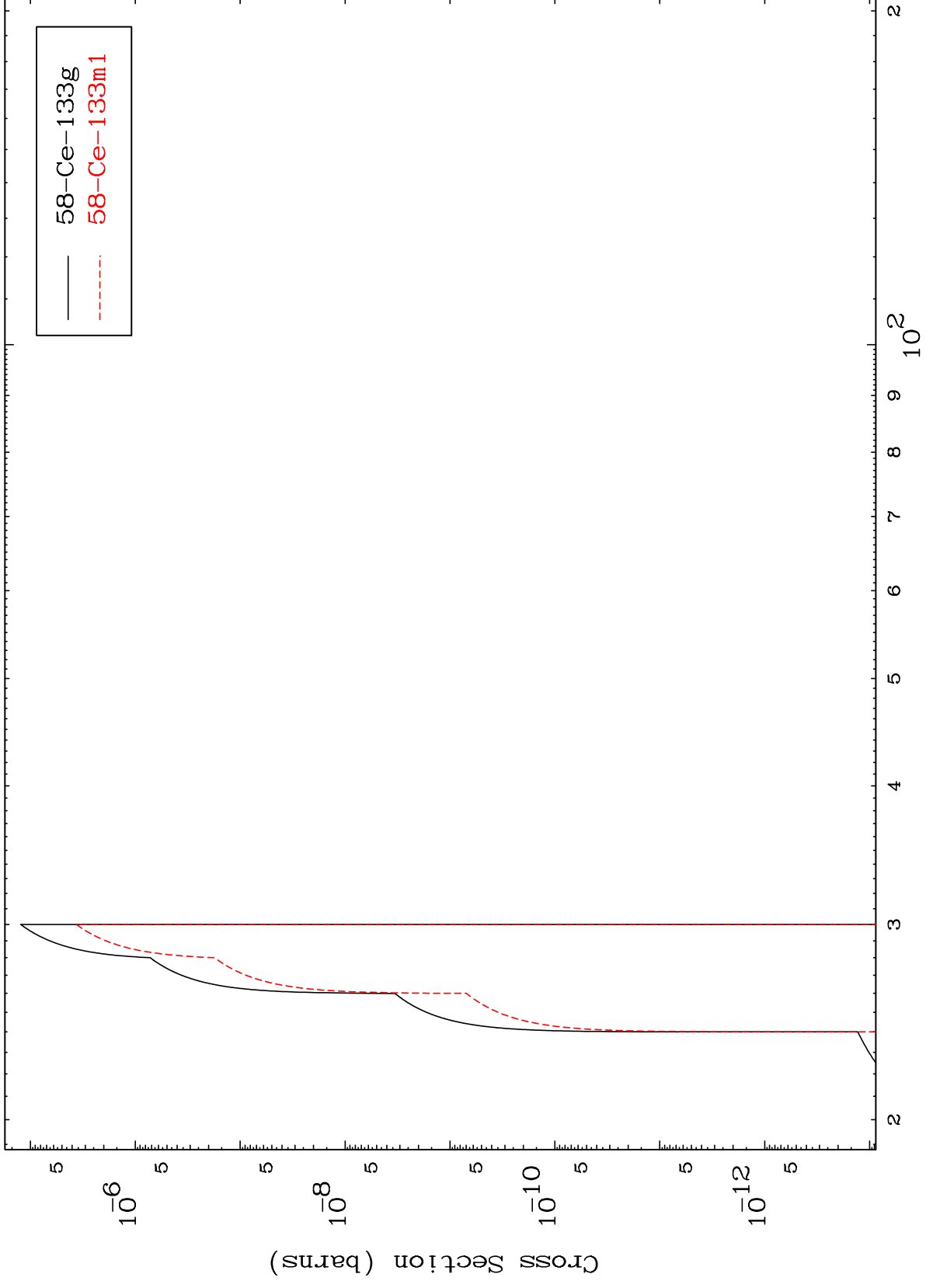
60-Nd-136

MAT 6007

$(\gamma, 2n)$  p

60-Nd-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-136

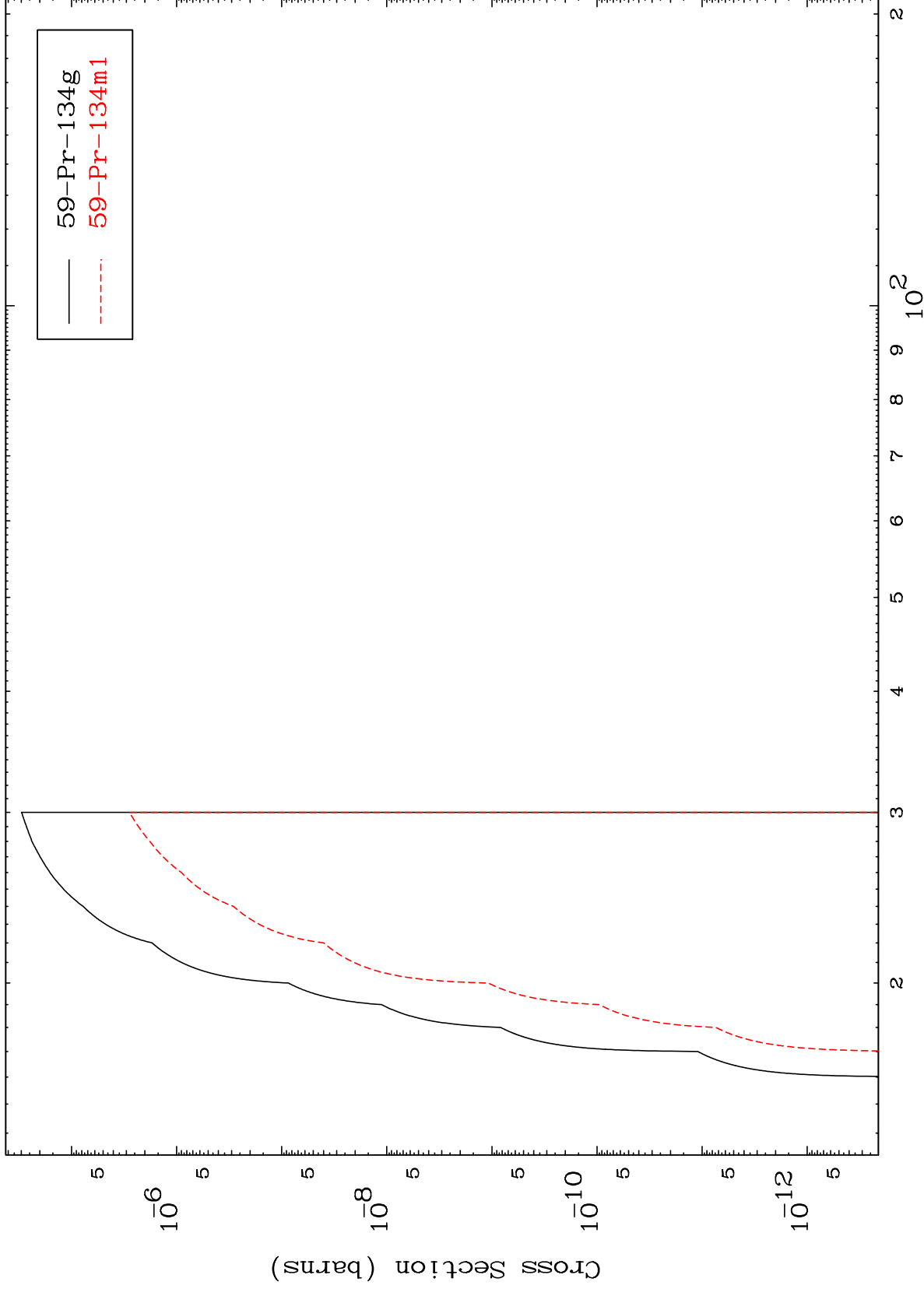


MAT 6007

( $\gamma, d$ )

60-Nd-136

Radionuclide Production Cross Section



16

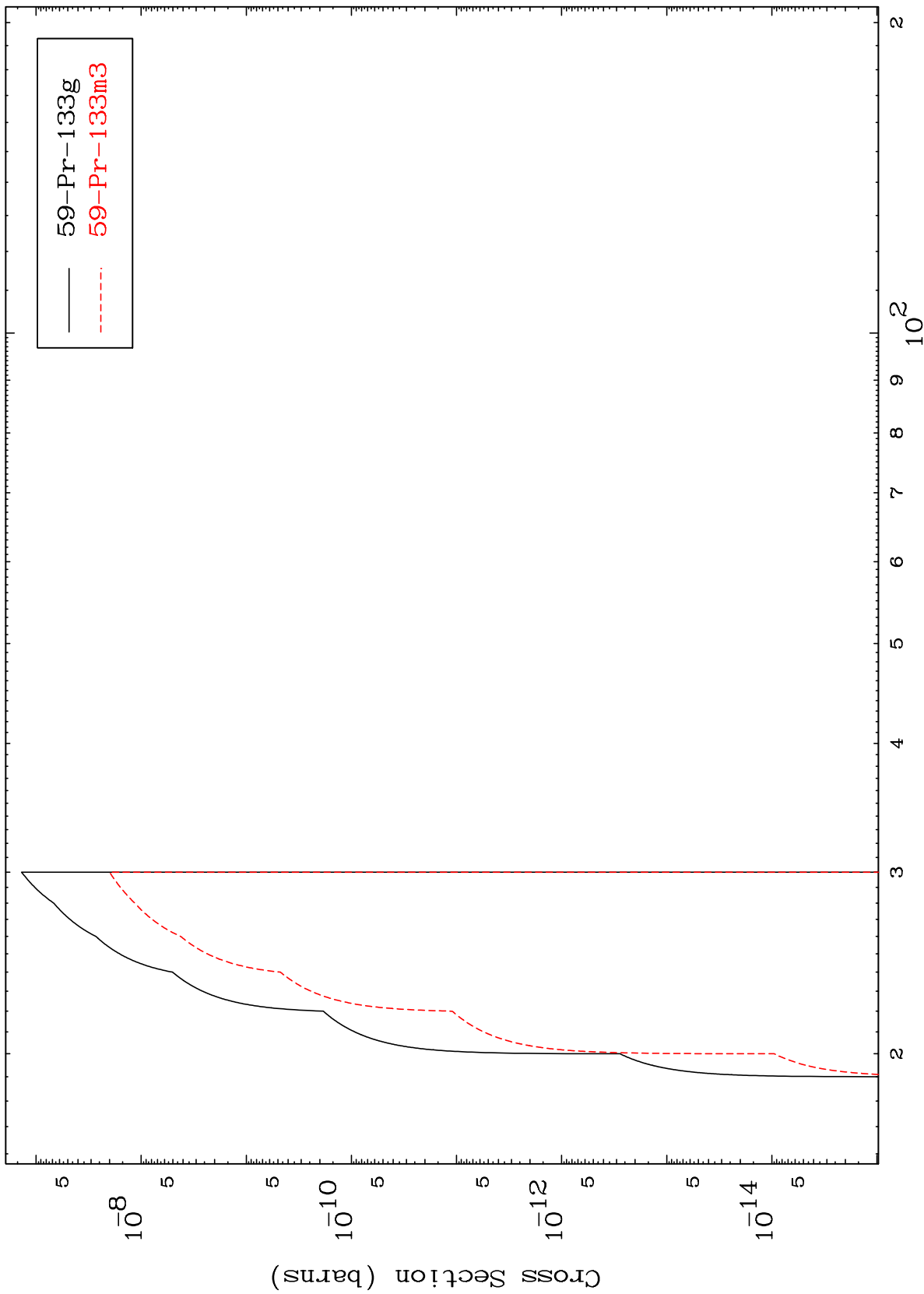
Incident Energy (MeV)

60-Nd-136

MAT 6007

60-Nd-136

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



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60-Nd-136

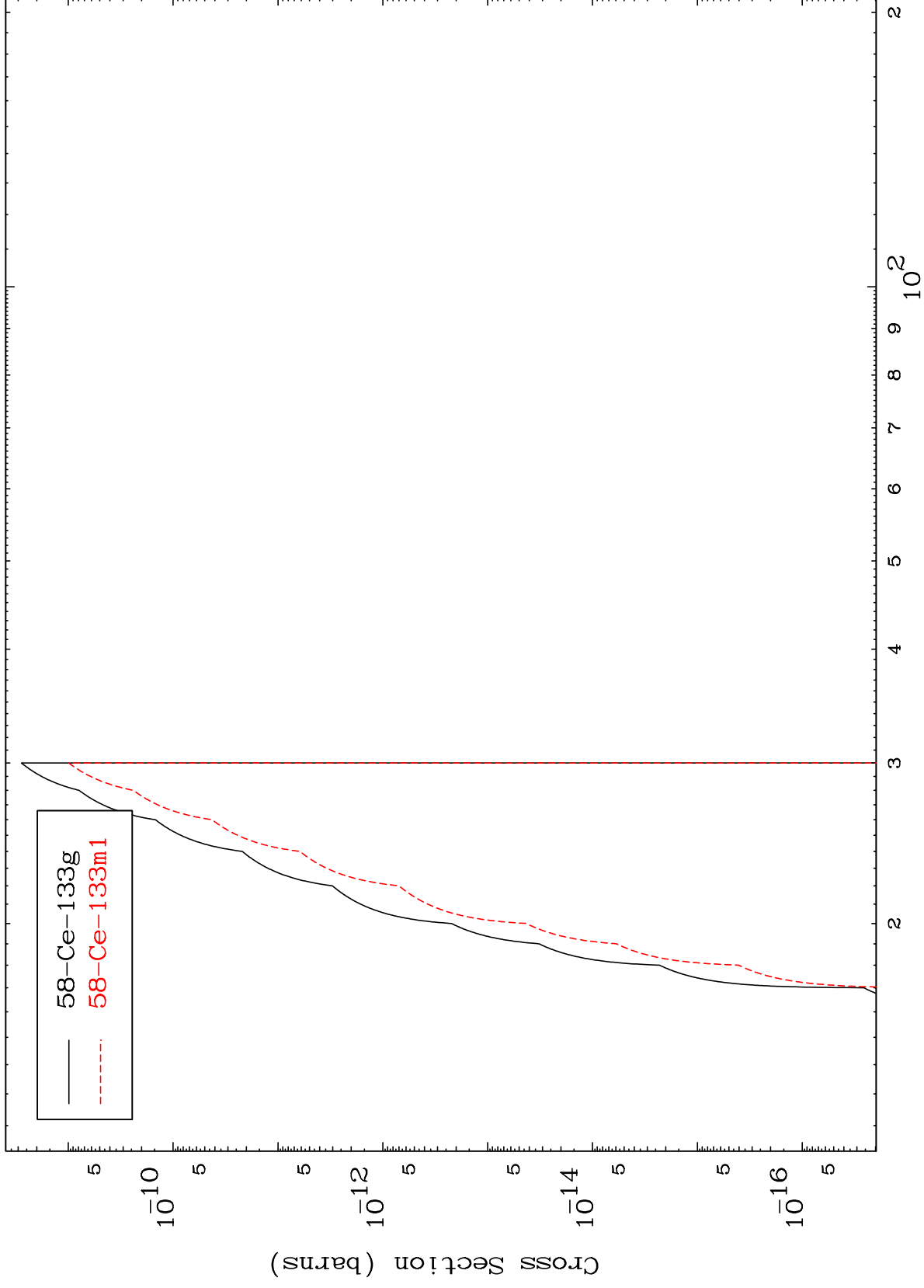
Incident Energy (MeV)

MAT 6007

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

60-Nd-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-136

Radionuclide Production Cross Section

