

Program EVALPLOT  
(Version 2017-1)

by

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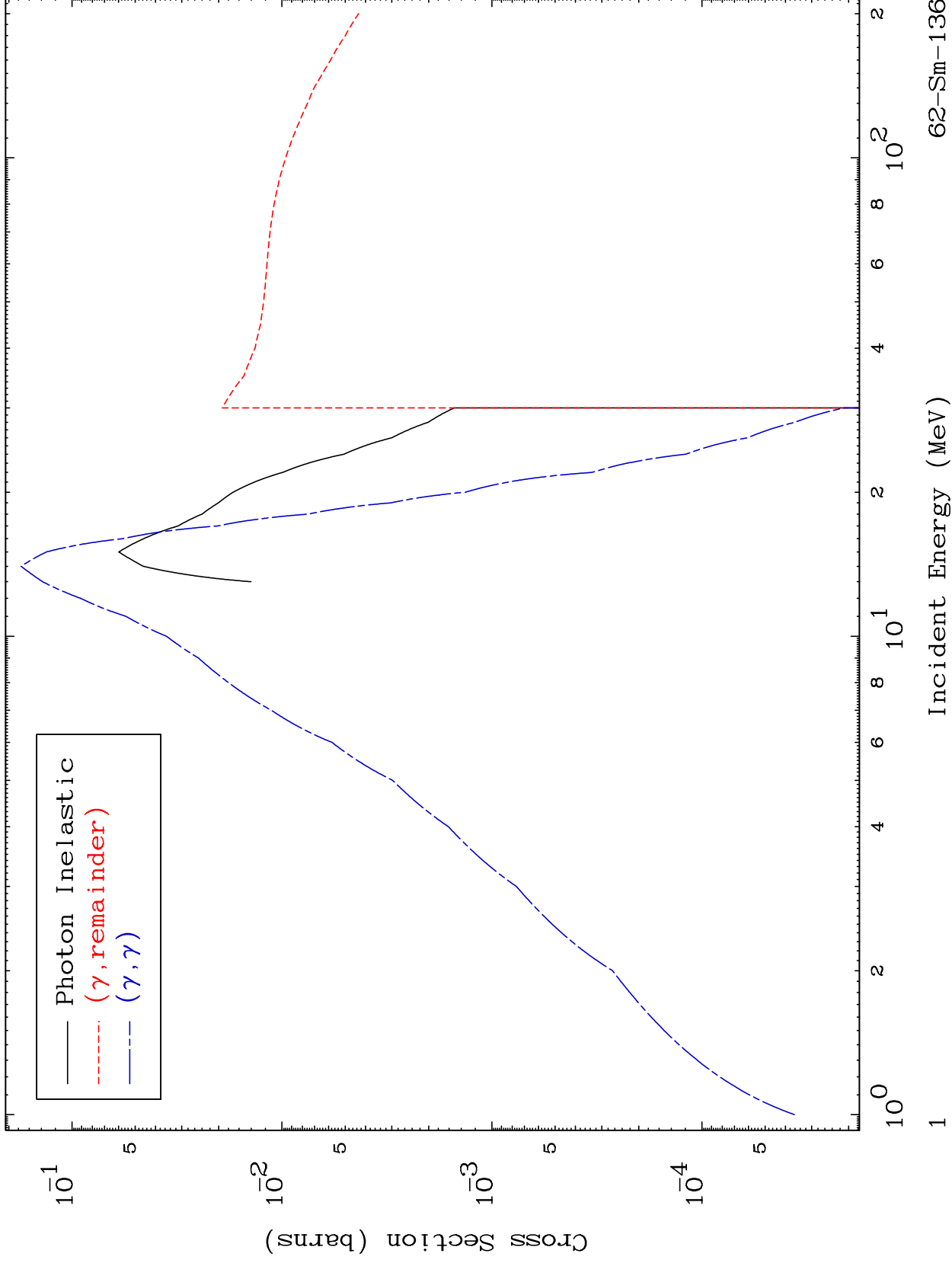
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6201

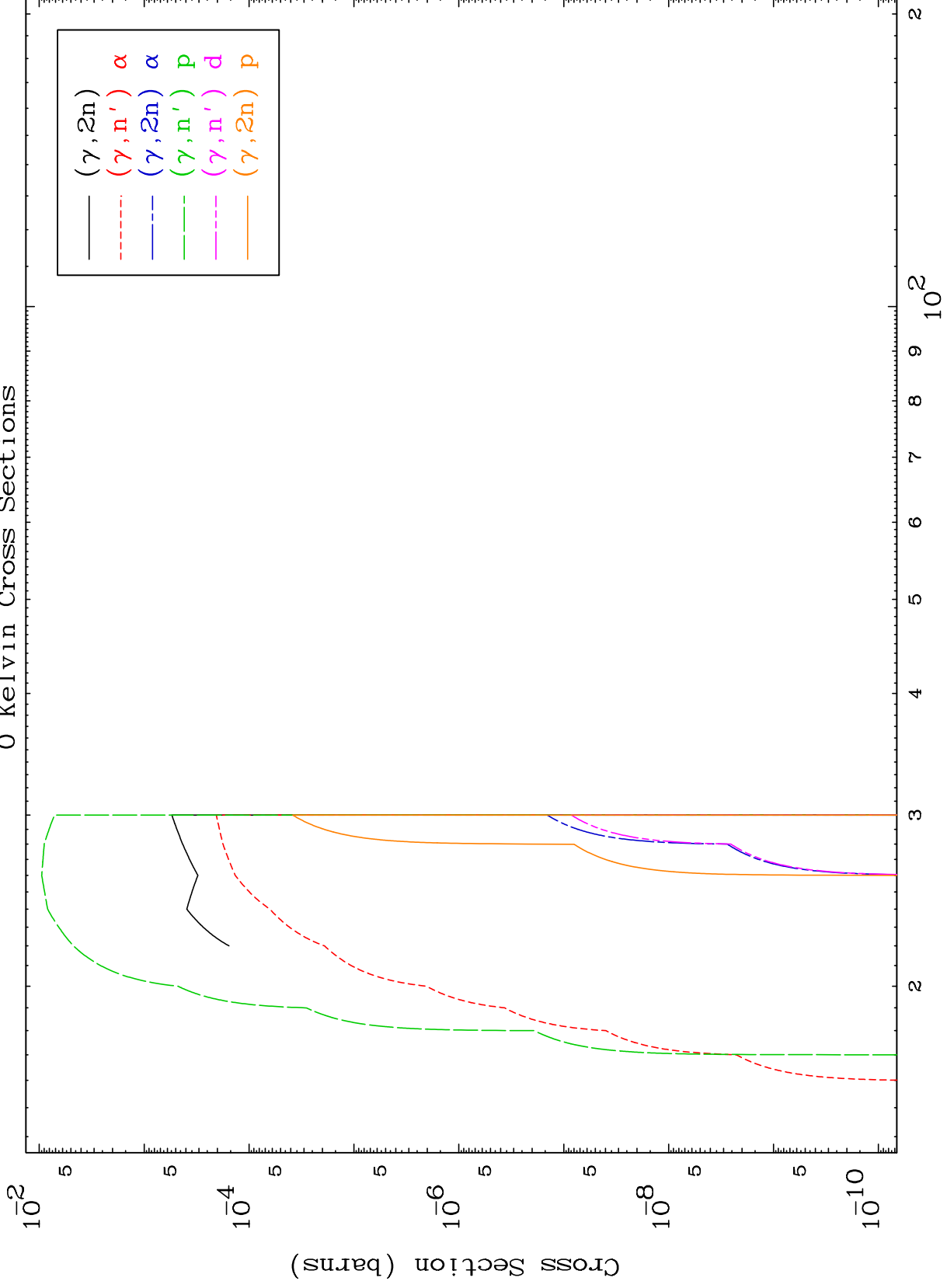
Photon Major  
0 Kelvin Cross Sections

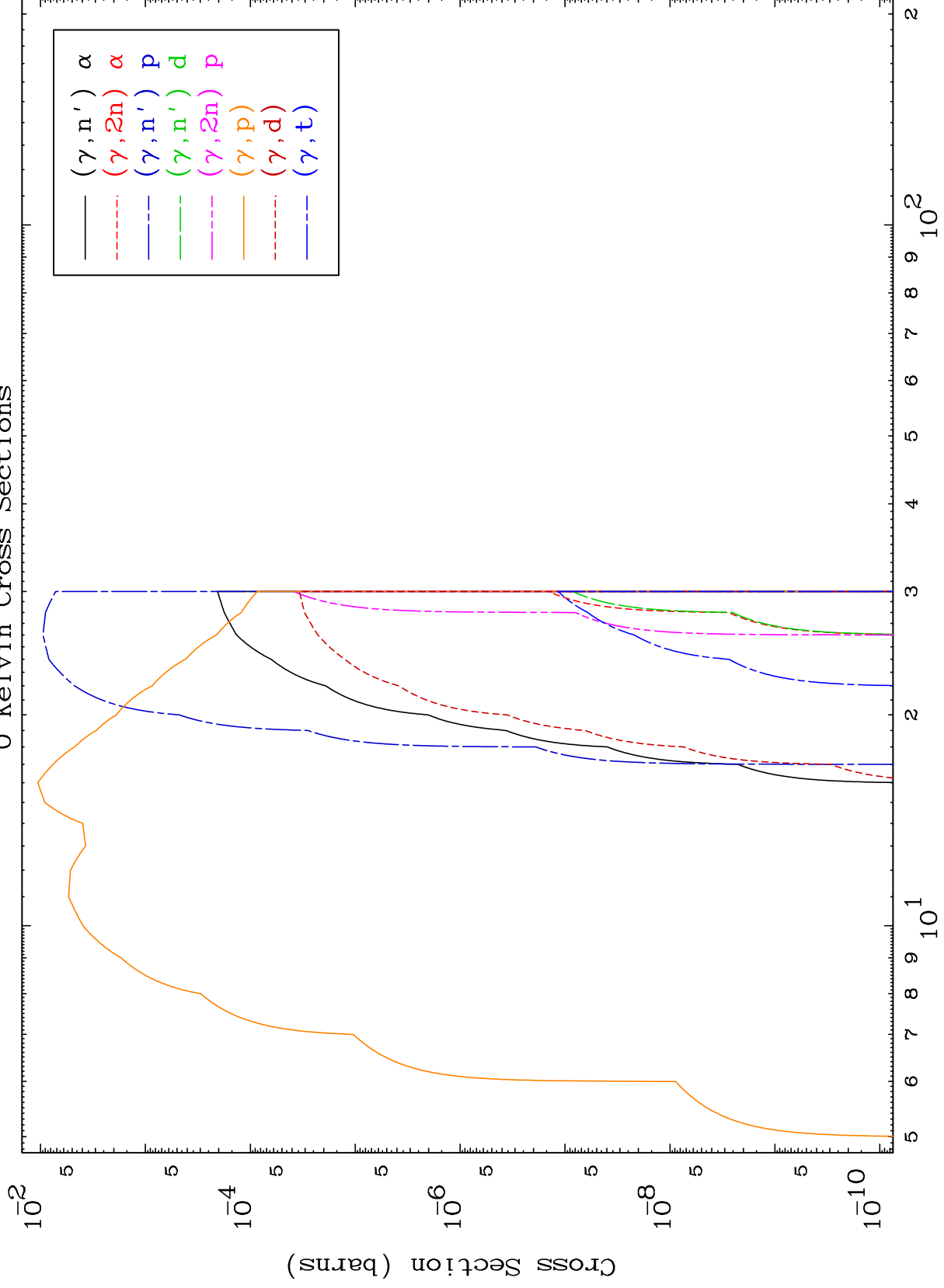
62-Sm-136



62-Sm-136

Incident Energy (MeV)

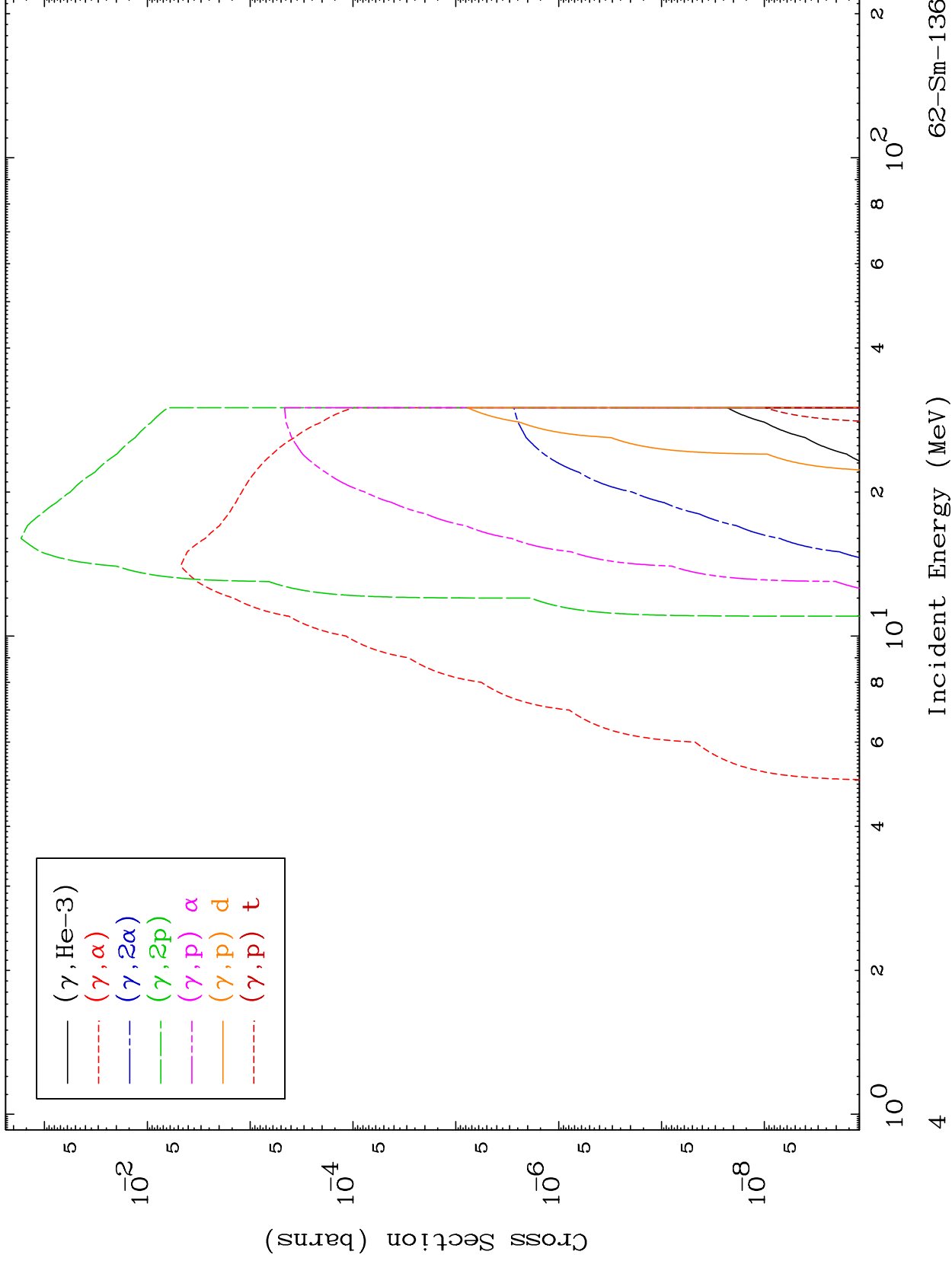




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Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-136



62-Sm-136

Incident Energy (MeV)

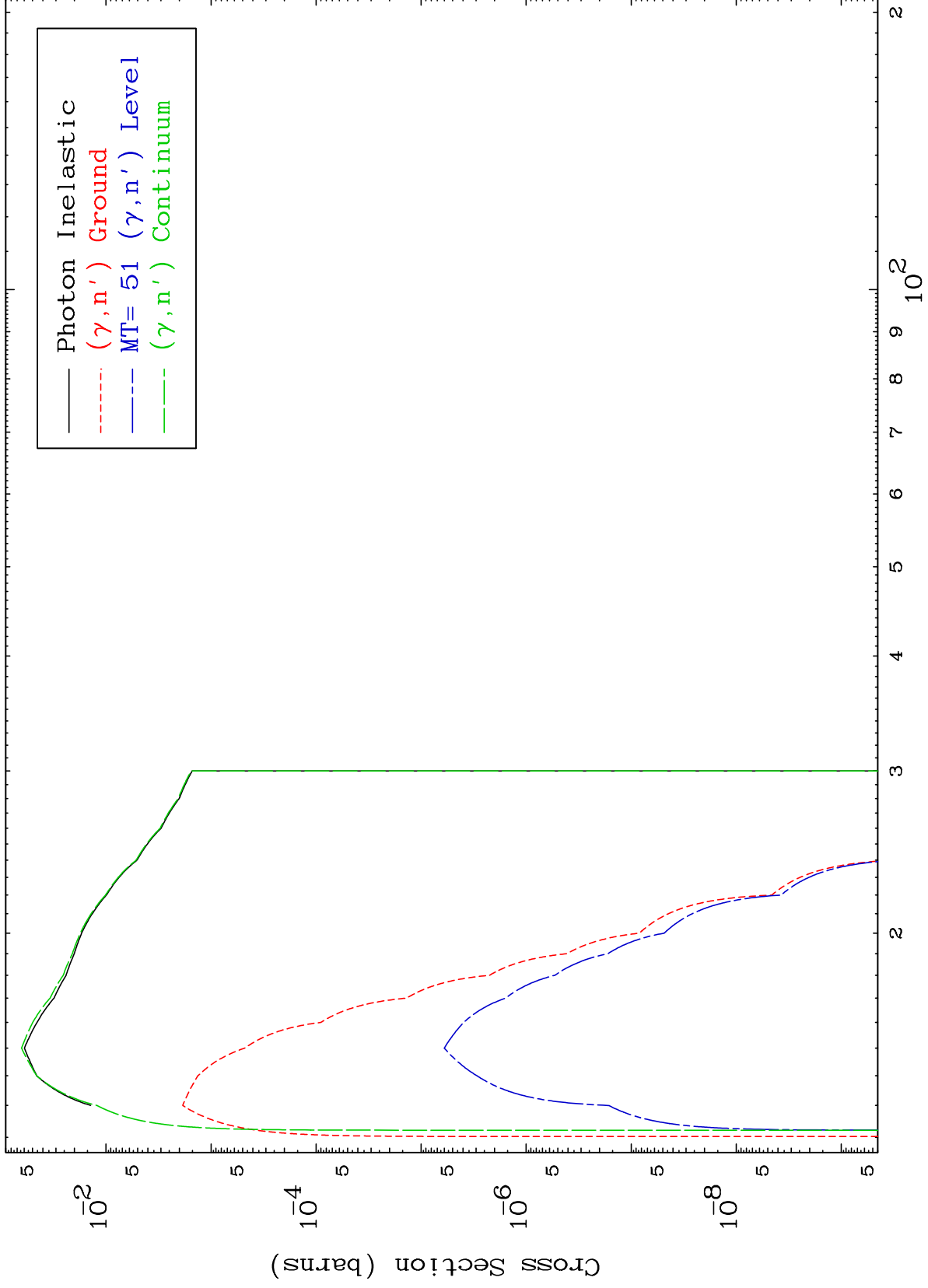
4

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$(\gamma, n')$  Level

62-Sm-136

0 Kelvin Cross Sections



5

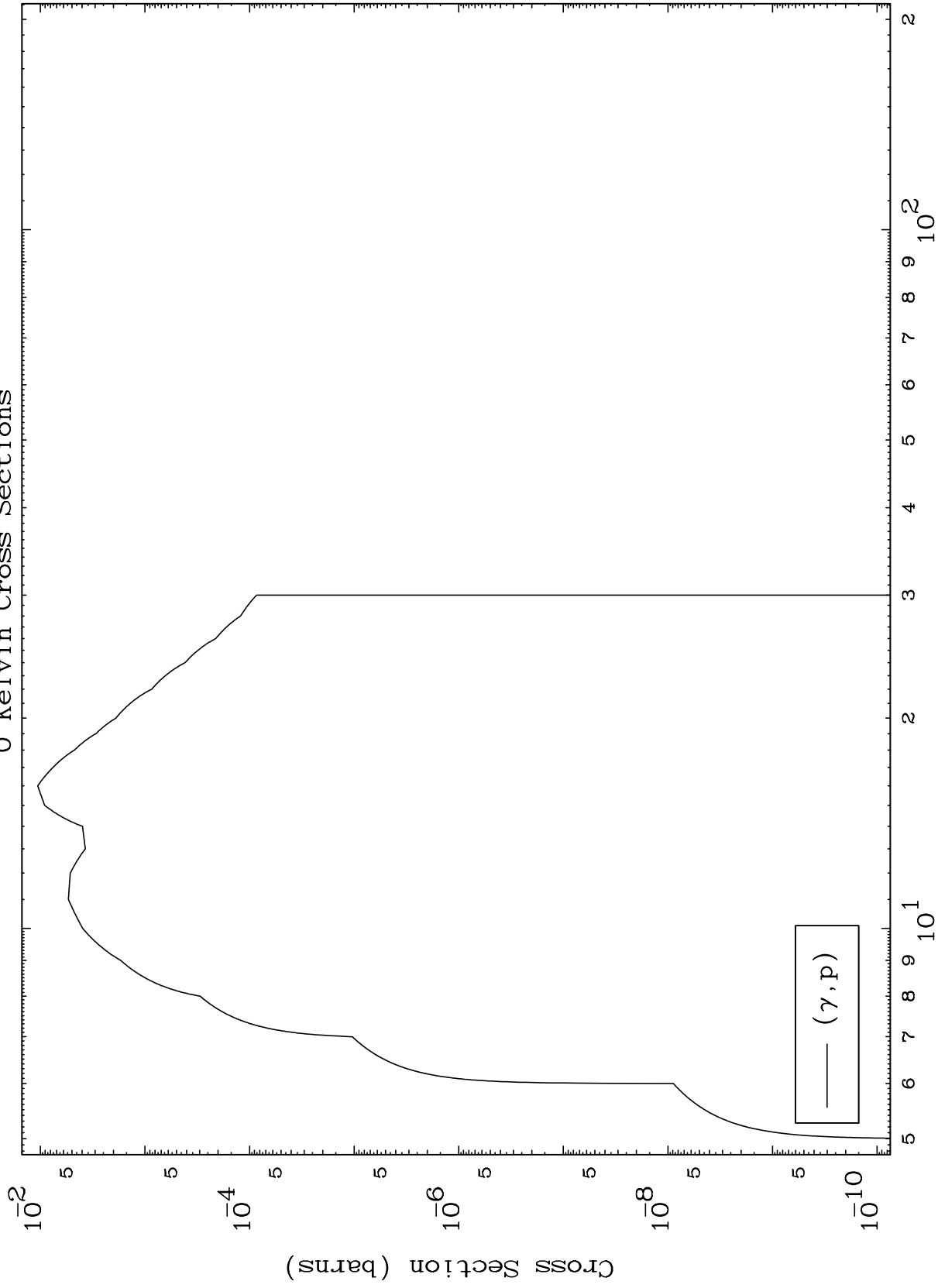
Incident Energy (MeV)

62-Sm-136

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62-Sm-136

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



62-Sm-136

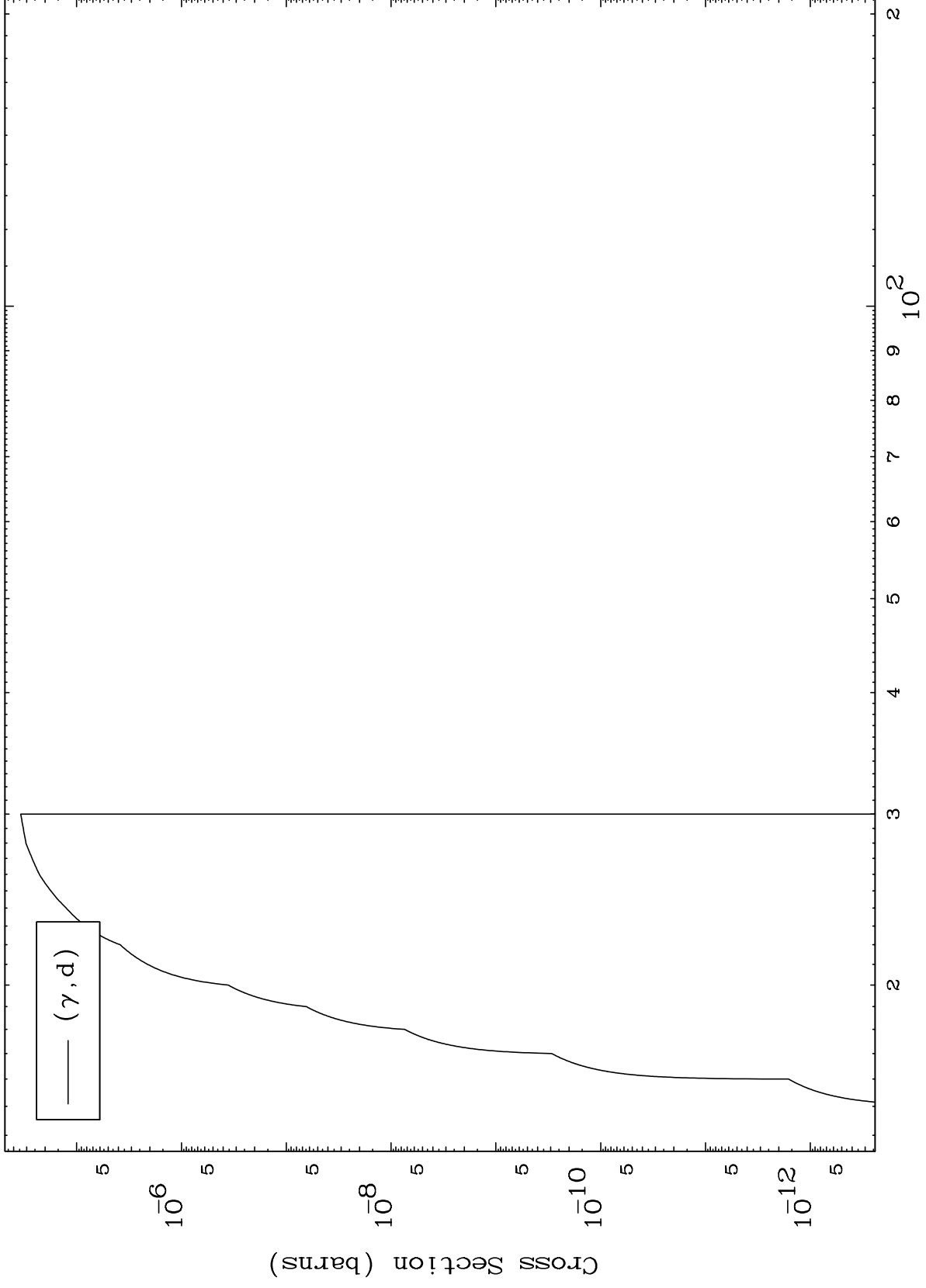
Incident Energy (MeV)

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

62-Sm-136



7

Incident Energy (MeV)

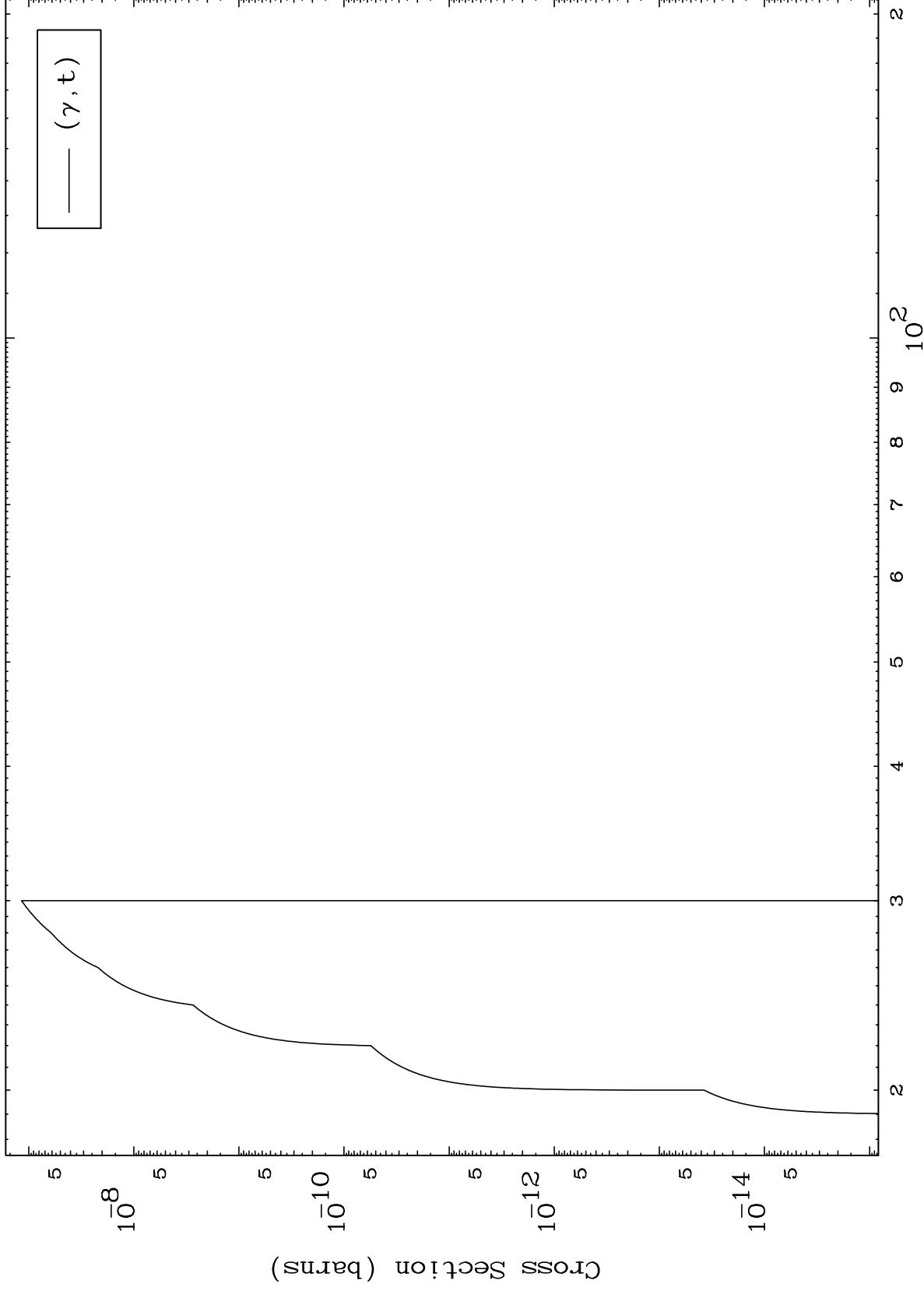
62-Sm-136



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

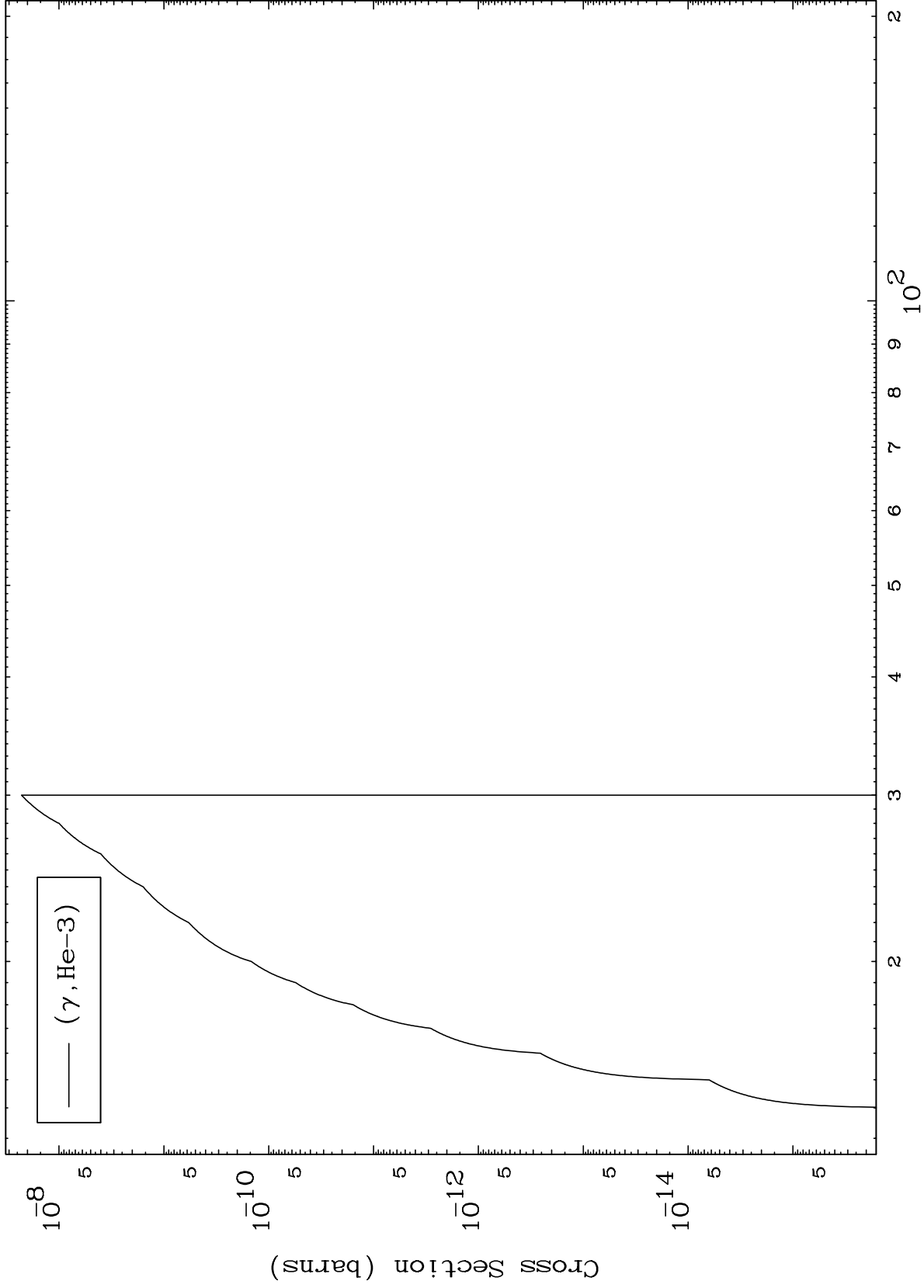
62-Sm-136



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Incident Energy (MeV)

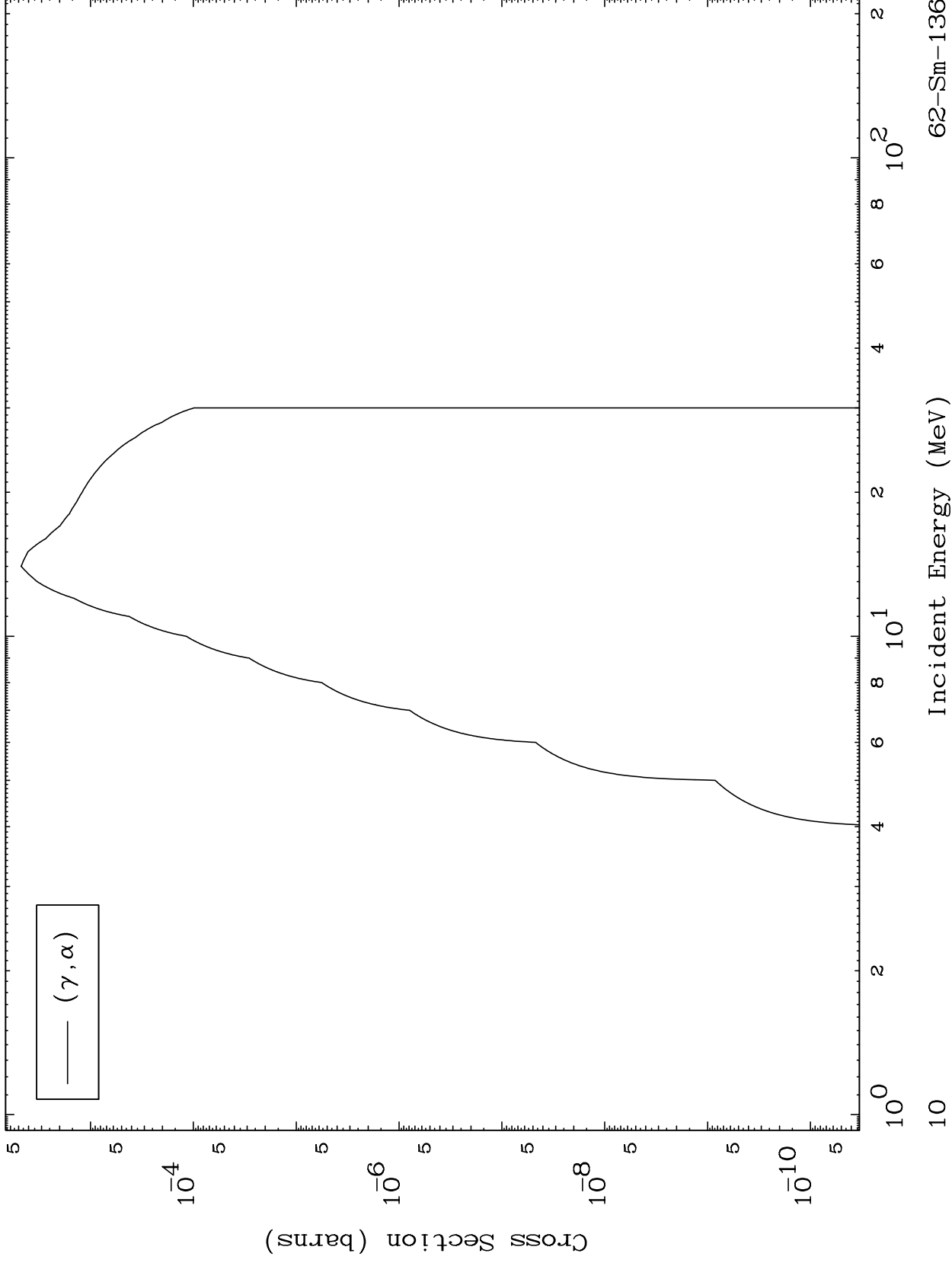
62-Sm-136



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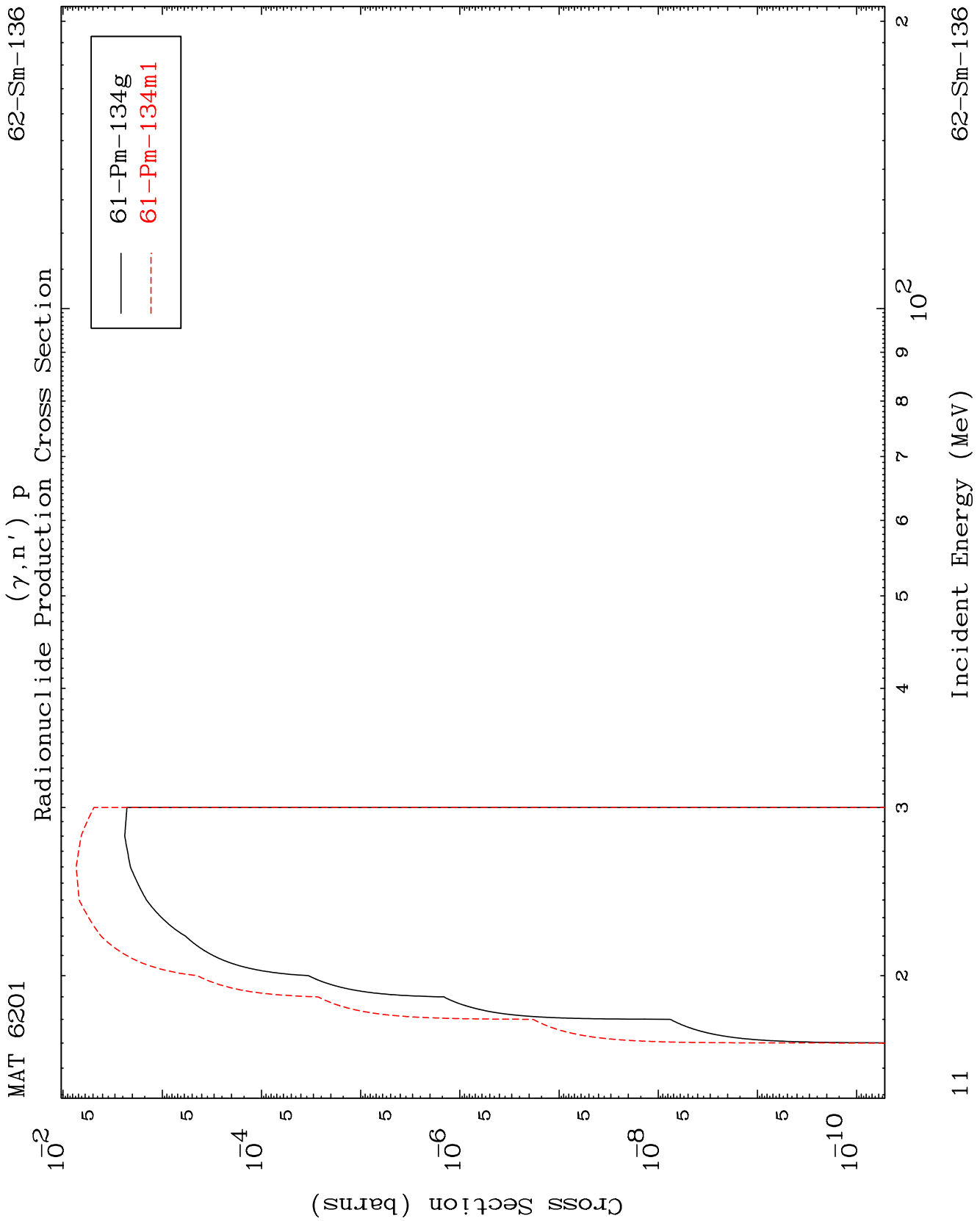
62-Sm-136

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



62-Sm-136

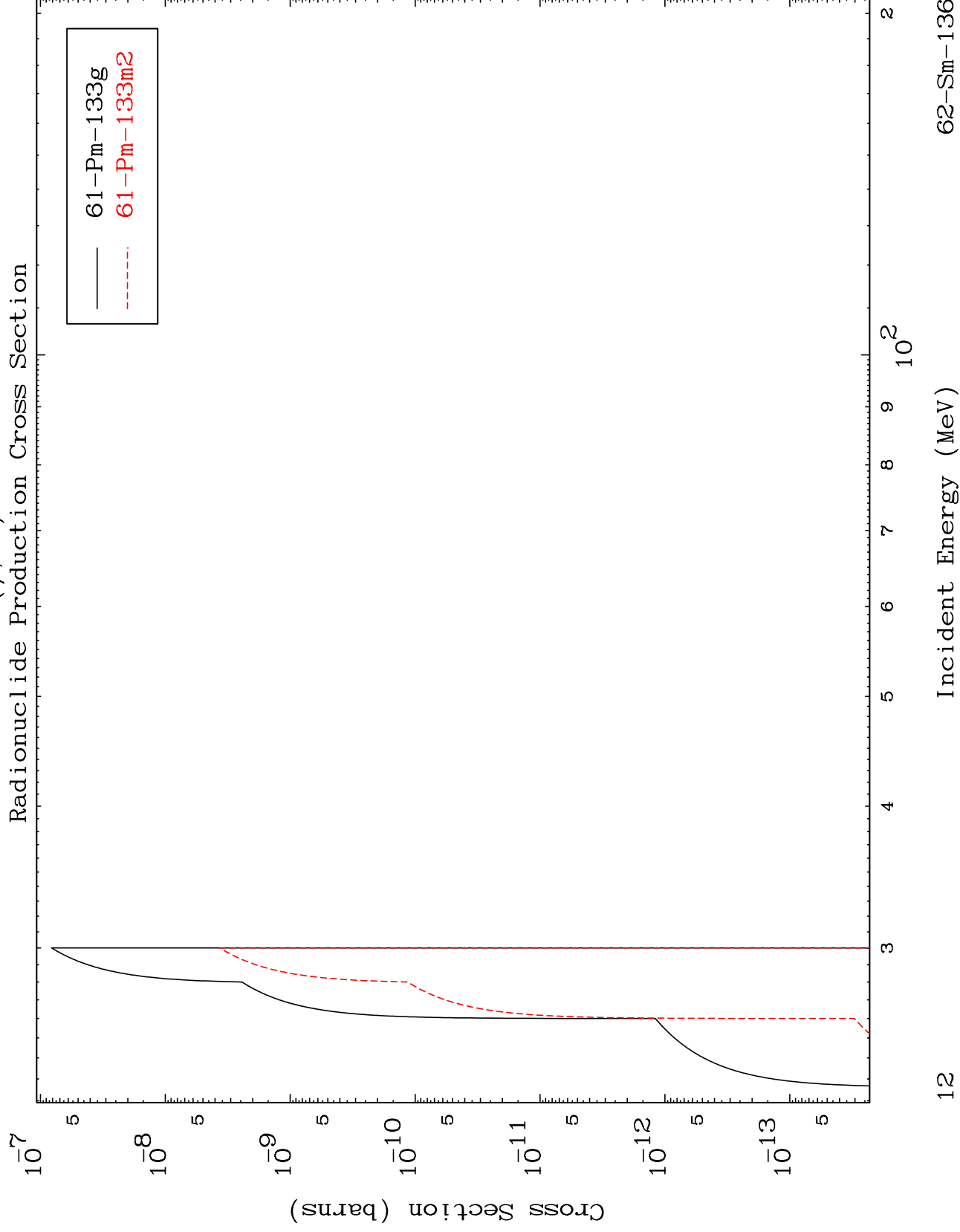
Incident Energy (MeV)



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( $\gamma, n'$ ) d

62-Sm-136



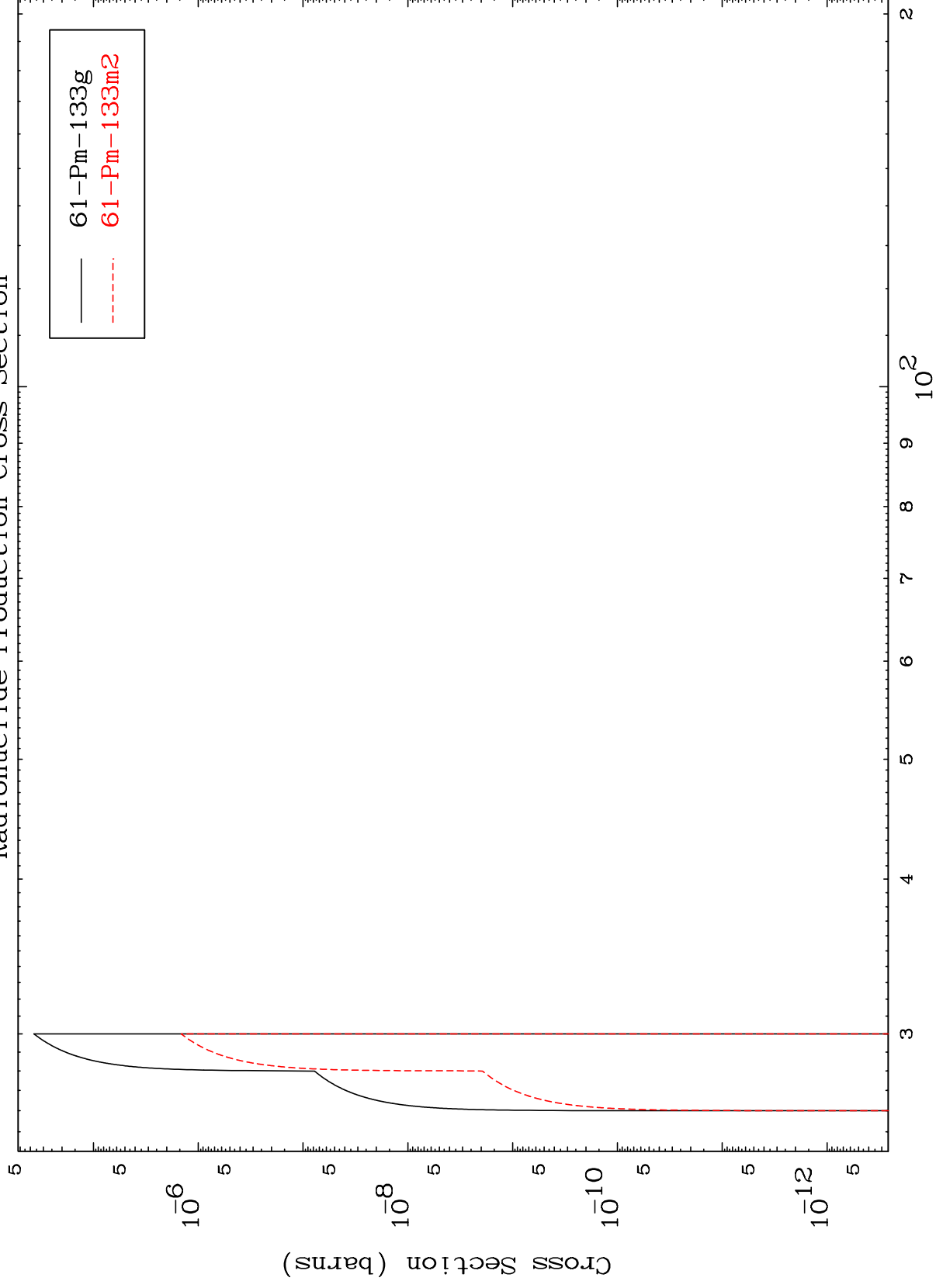
12

62-Sm-136

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62-Sm-136

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



13

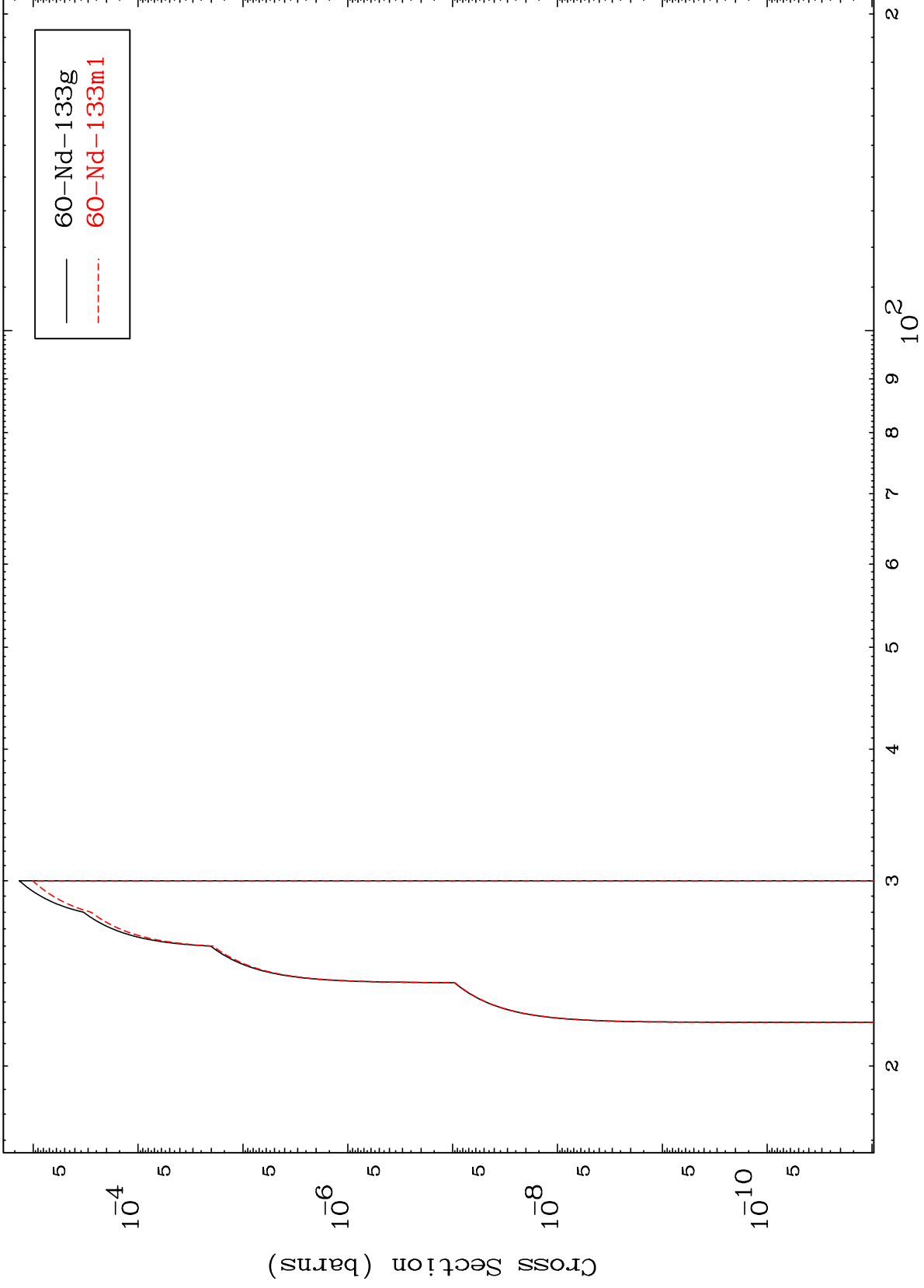
62-Sm-136

Incident Energy (MeV)

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62-Sm-136

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



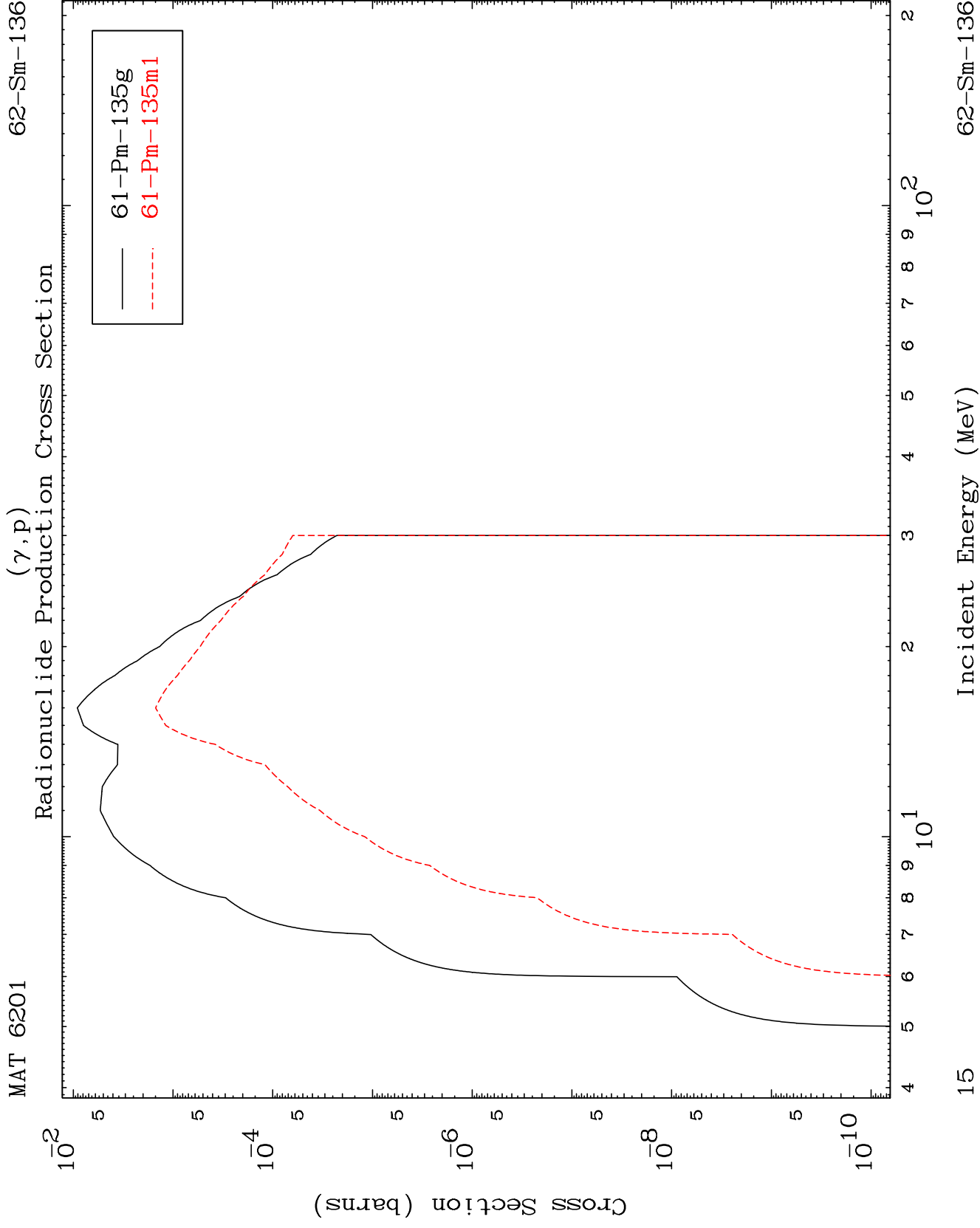
14

Incident Energy (MeV)

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62-Sm-136



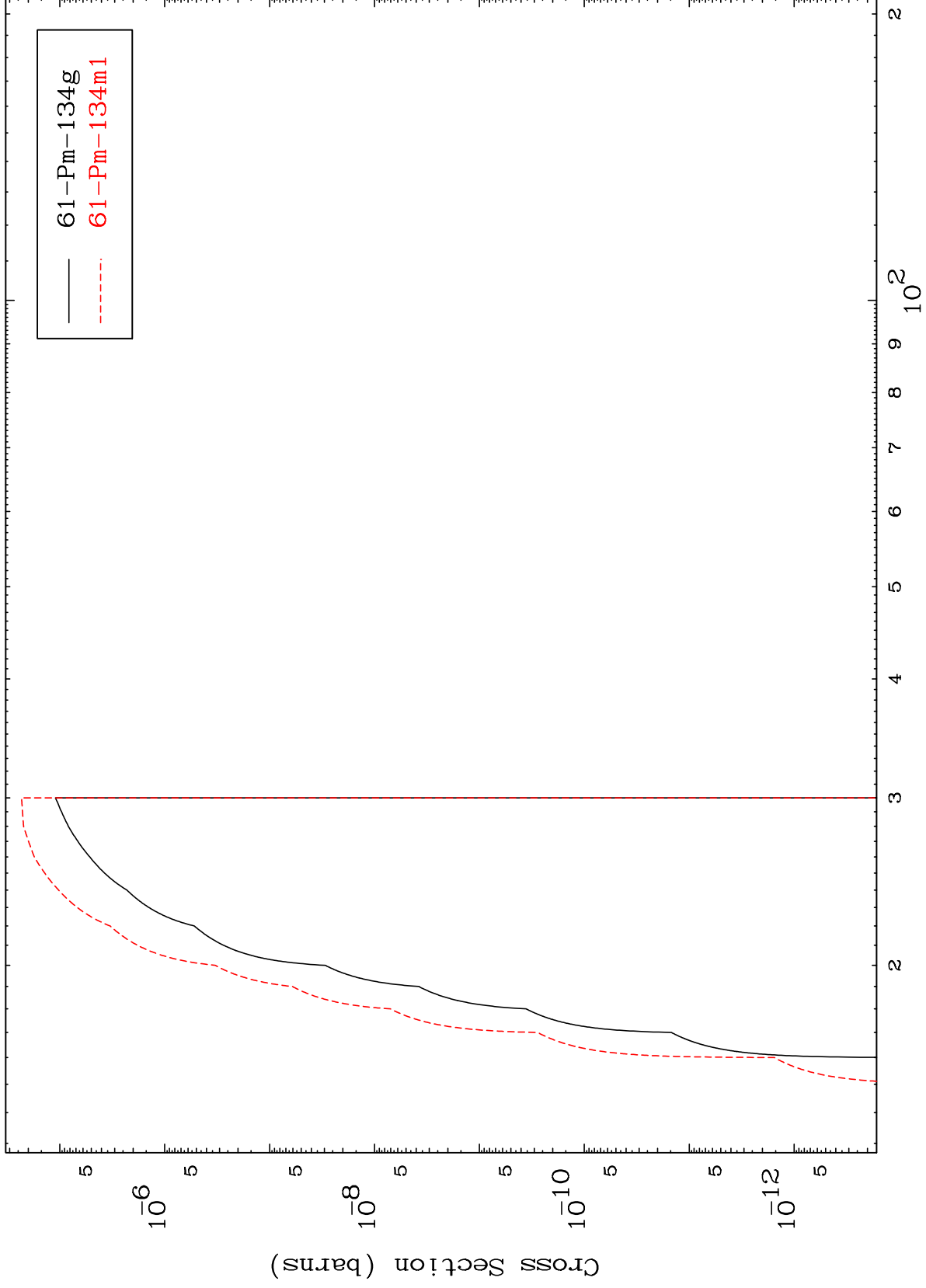
62-Sm-136

Incident Energy (MeV)

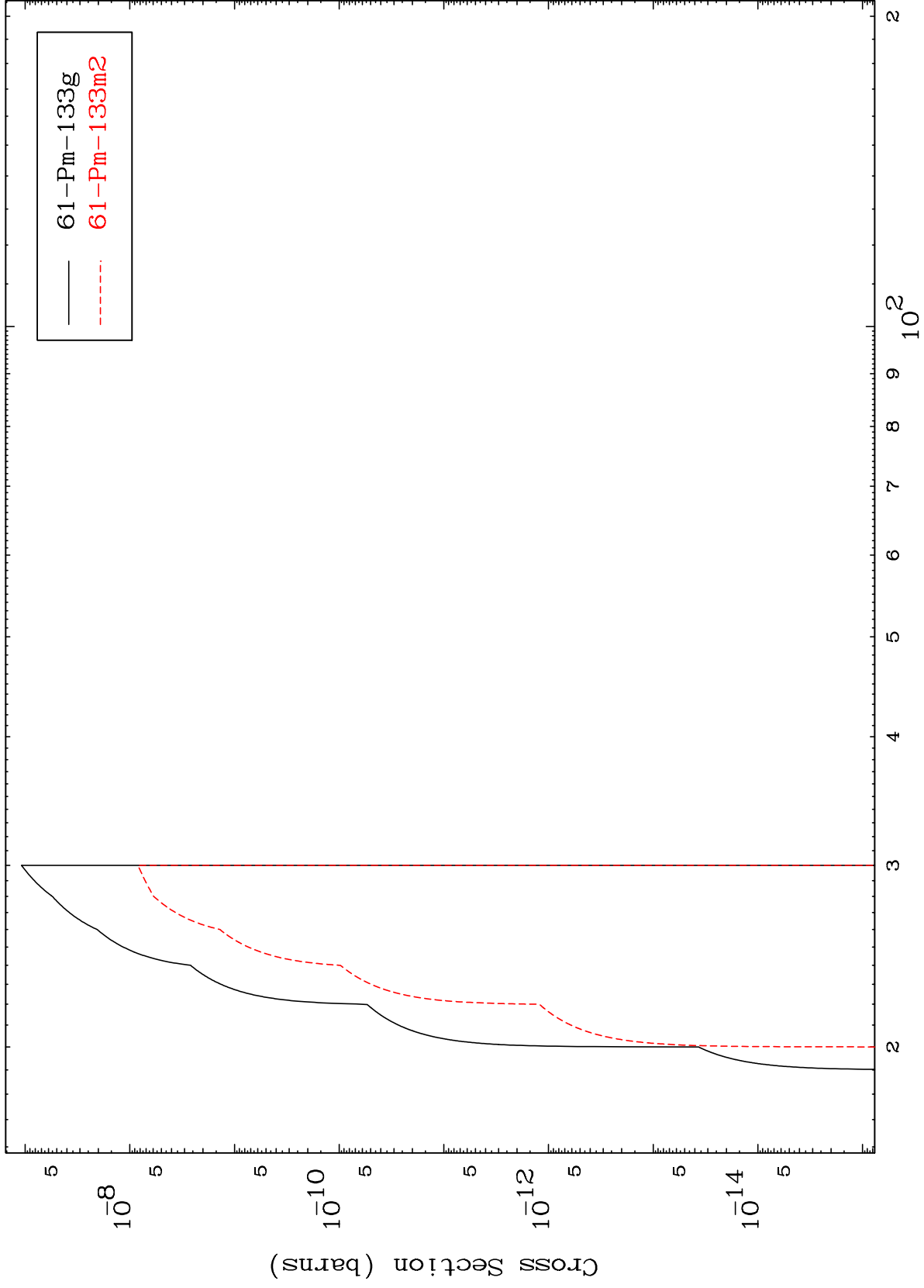
15



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



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

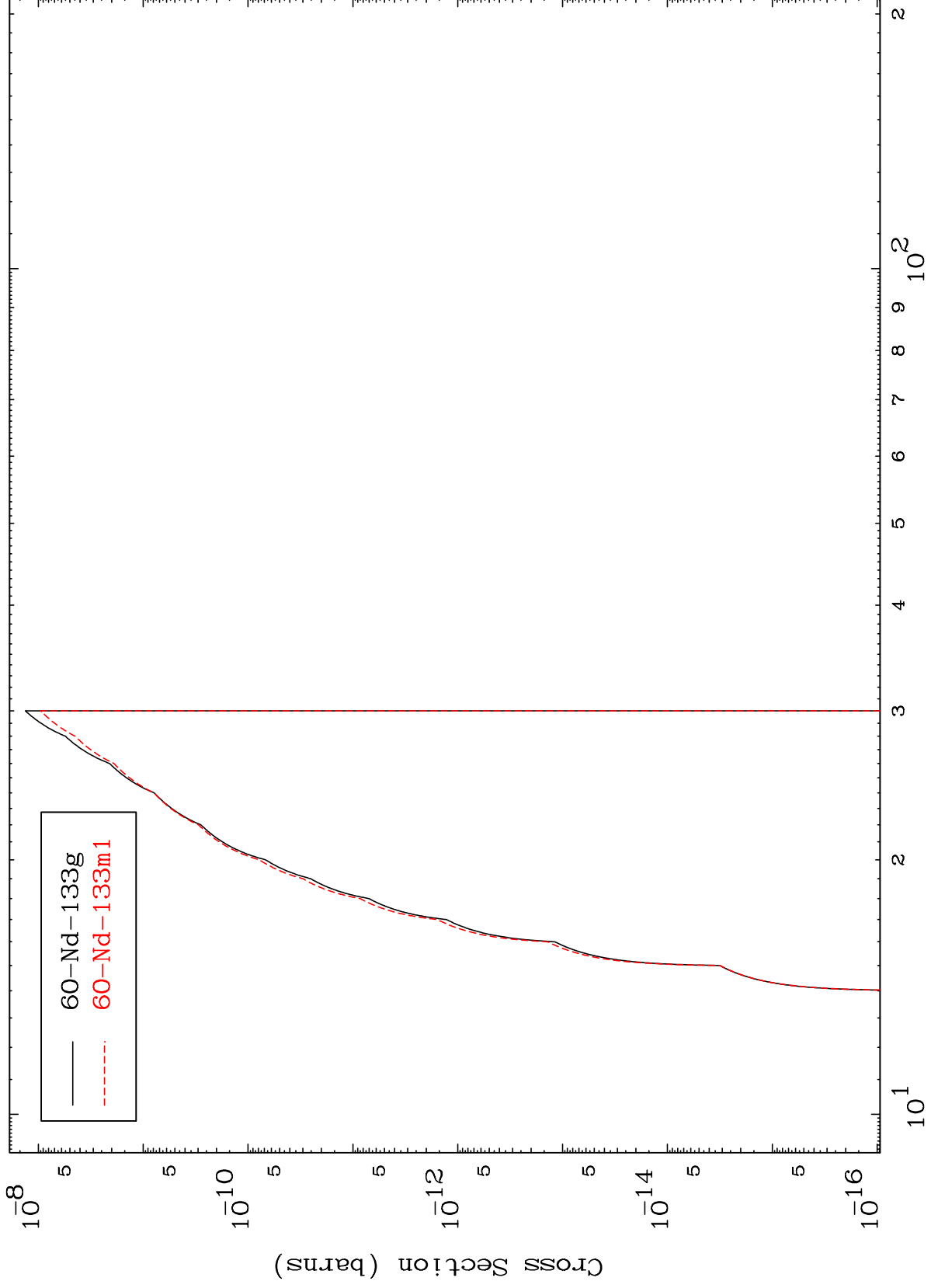


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( $\gamma, \text{He-3}$ )

62-Sm-136

Radionuclide Production Cross Section



60-Nd-133g  
60-Nd-133m1

Incident Energy (MeV)

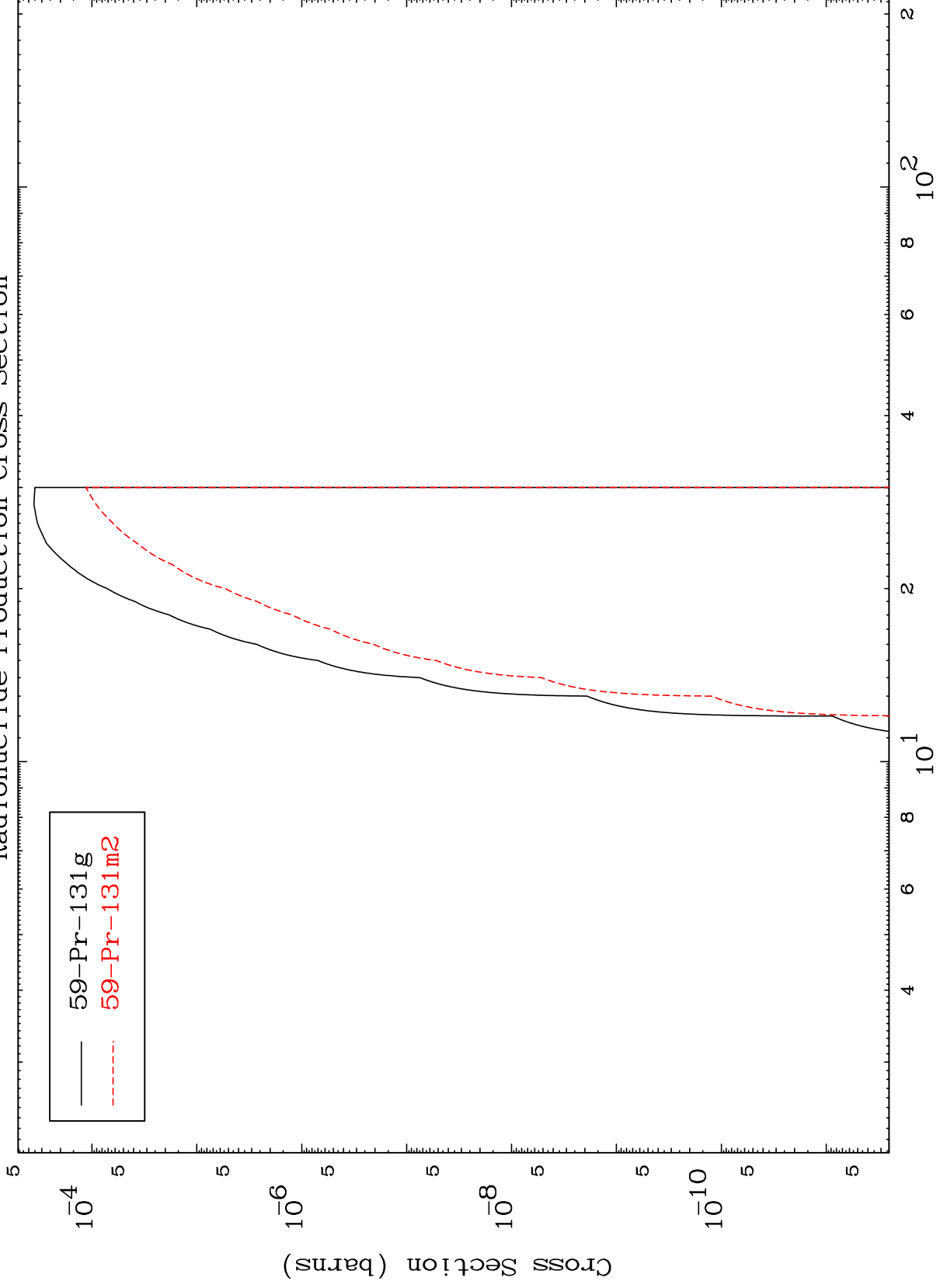
62-Sm-136

MAT 6201

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

62-Sm-136

Radionuclide Production Cross Section



59-Pr-131g  
59-Pr-131m2

19

Incident Energy (MeV)

62-Sm-136

Radionuclide Production Cross Section

