

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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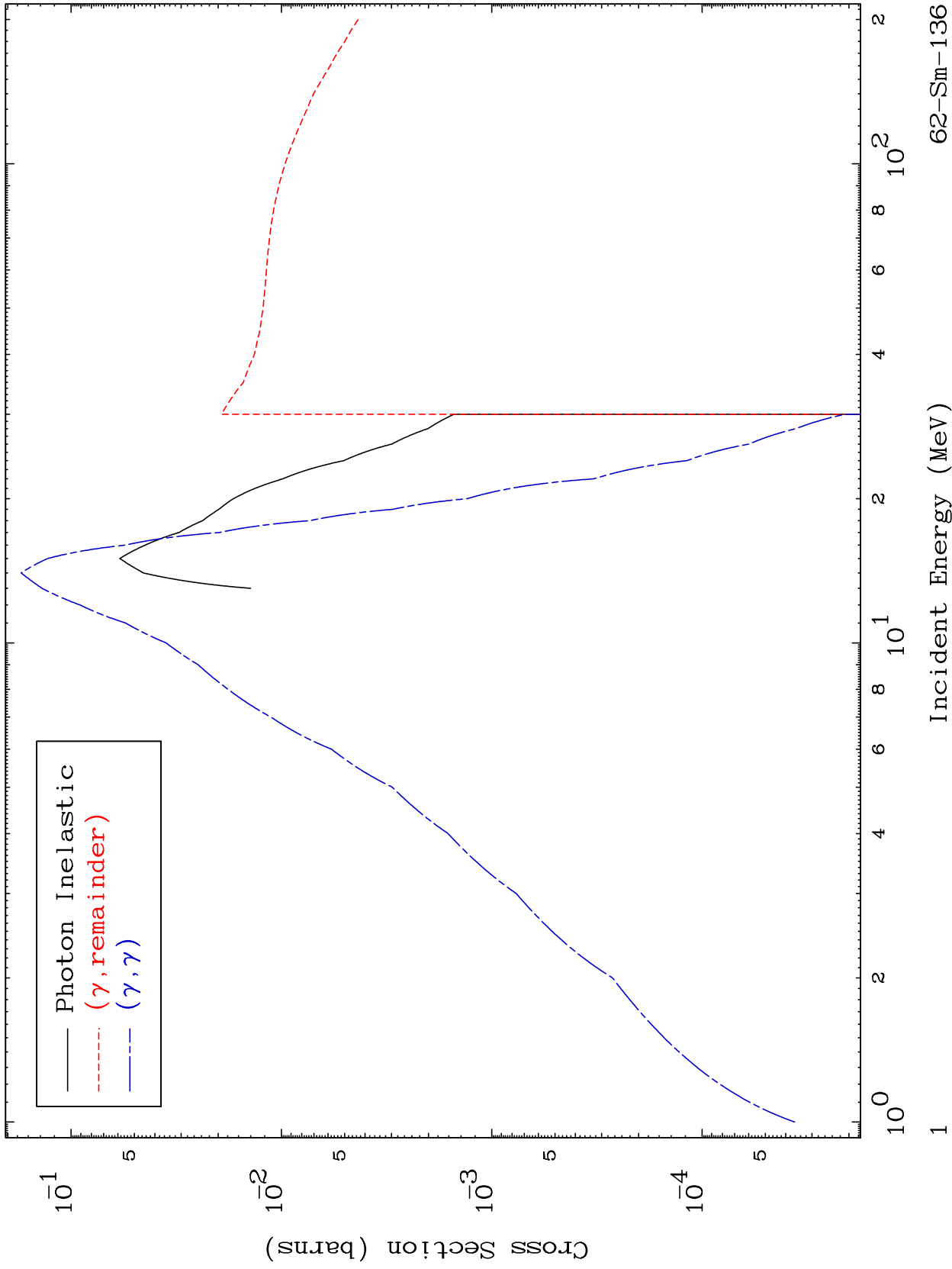
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

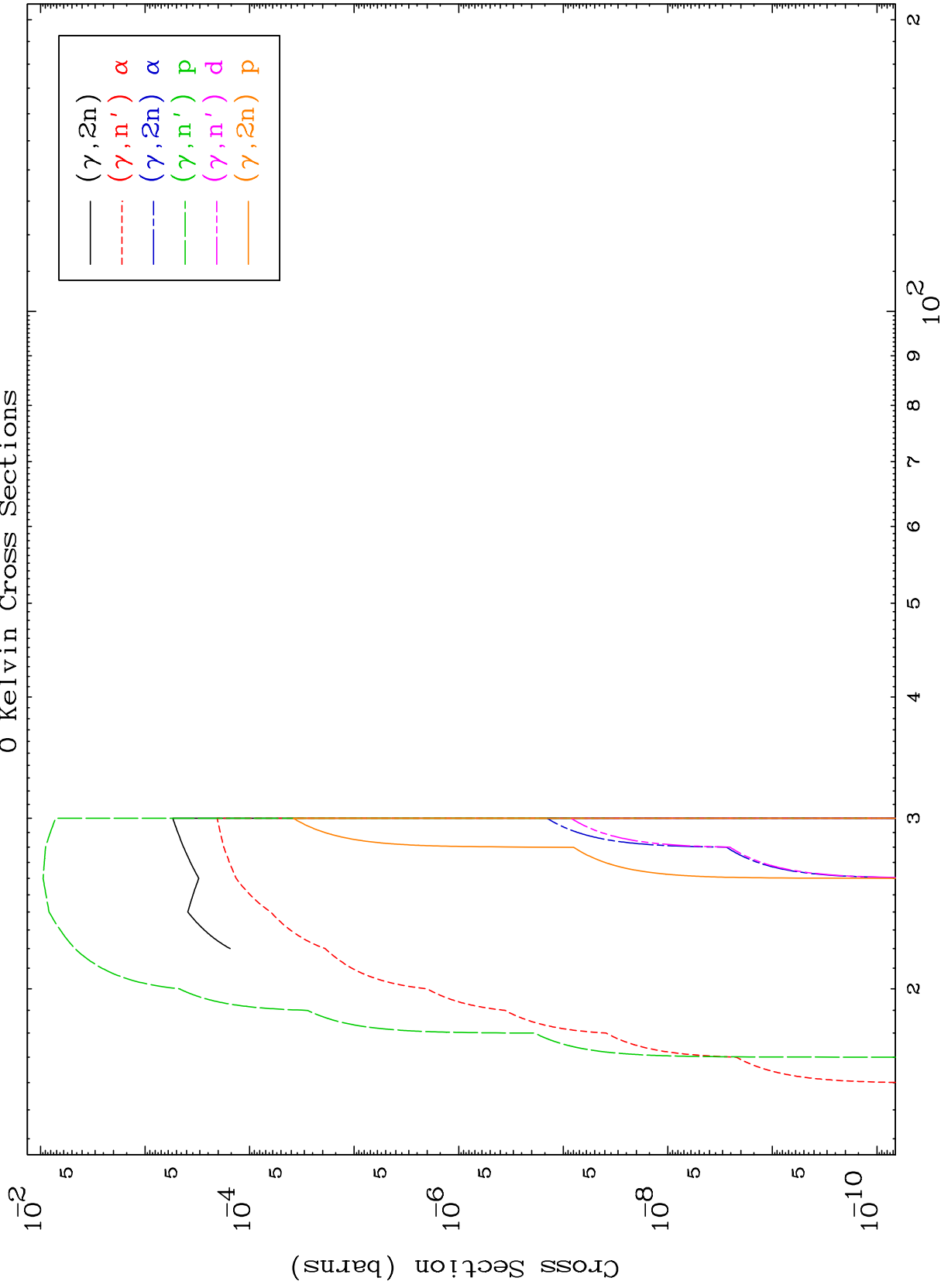
MAT 6201

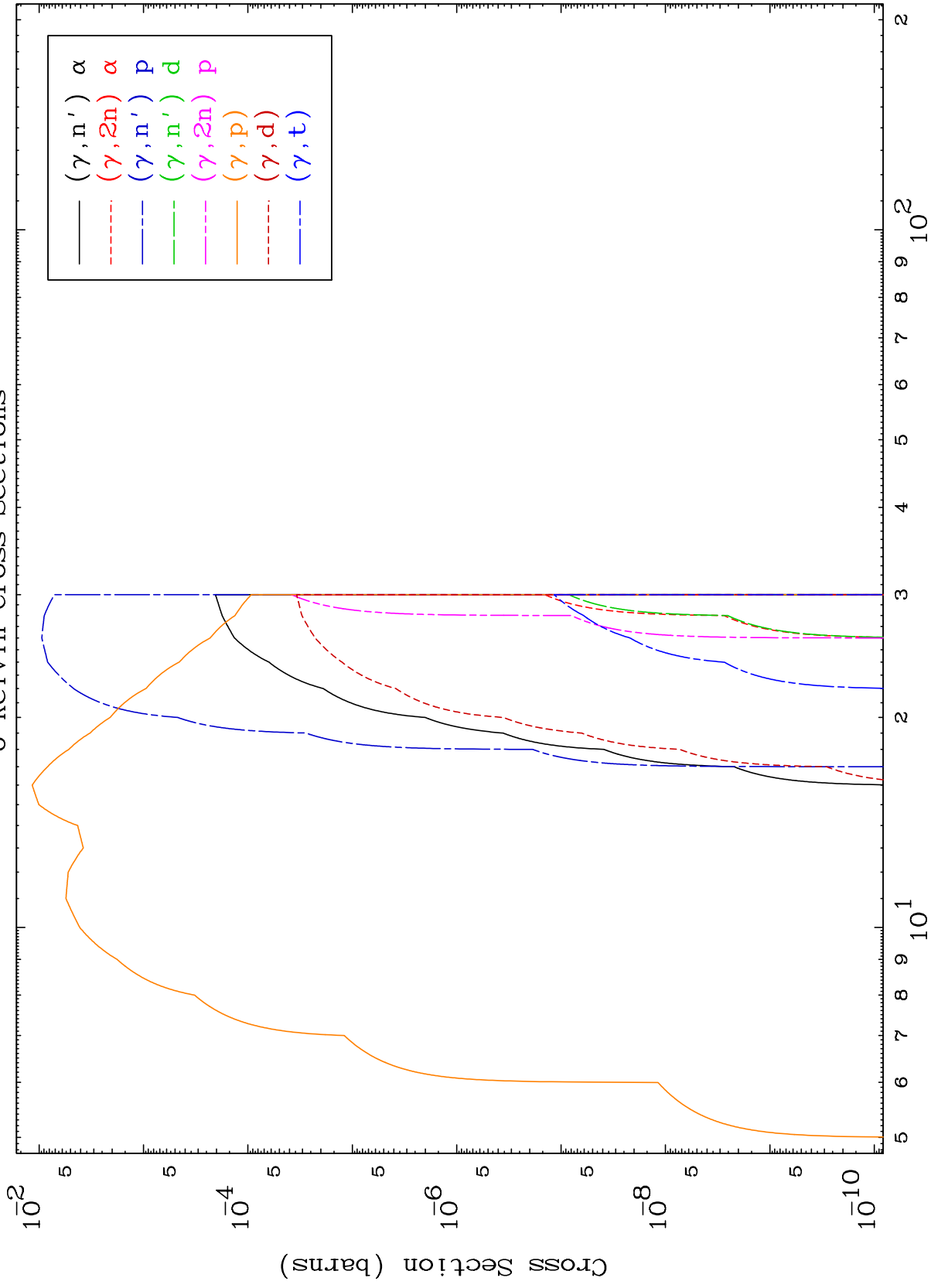
Photon Major  
0 Kelvin Cross Sections

62-Sm-136



62-Sm-136

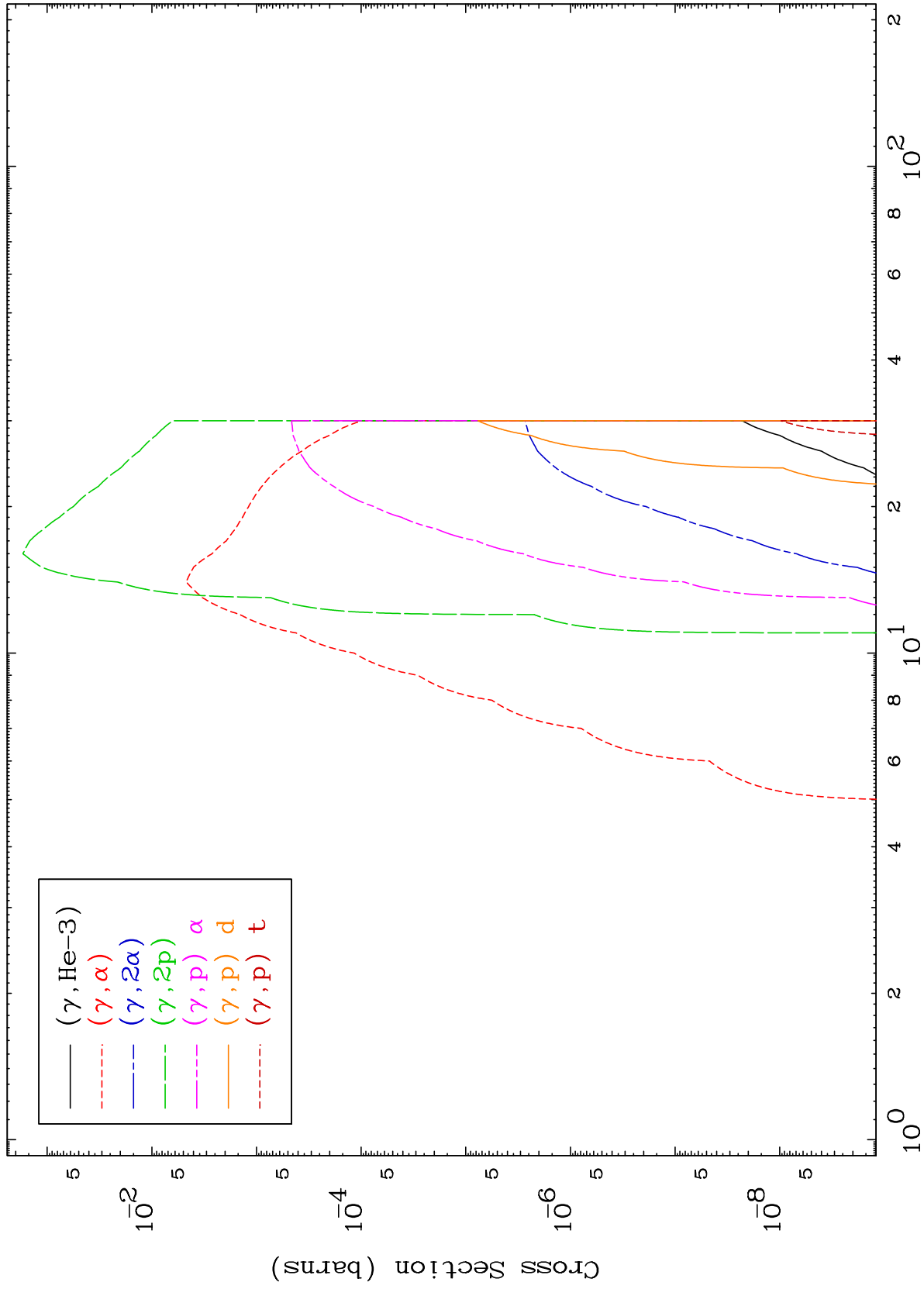




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Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-136



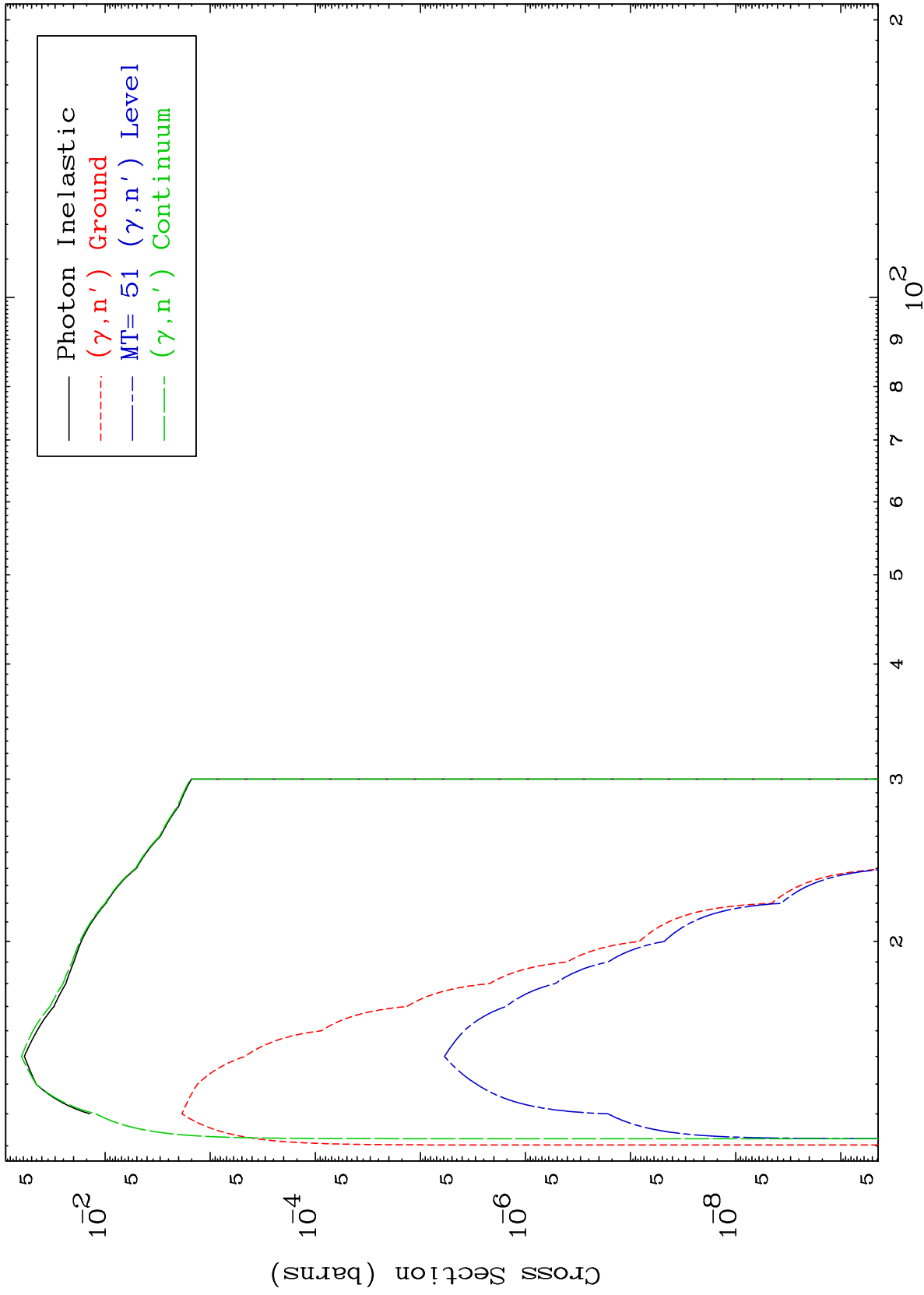
Incident Energy (MeV)

62-Sm-136

MAT 6201

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

62-Sm-136



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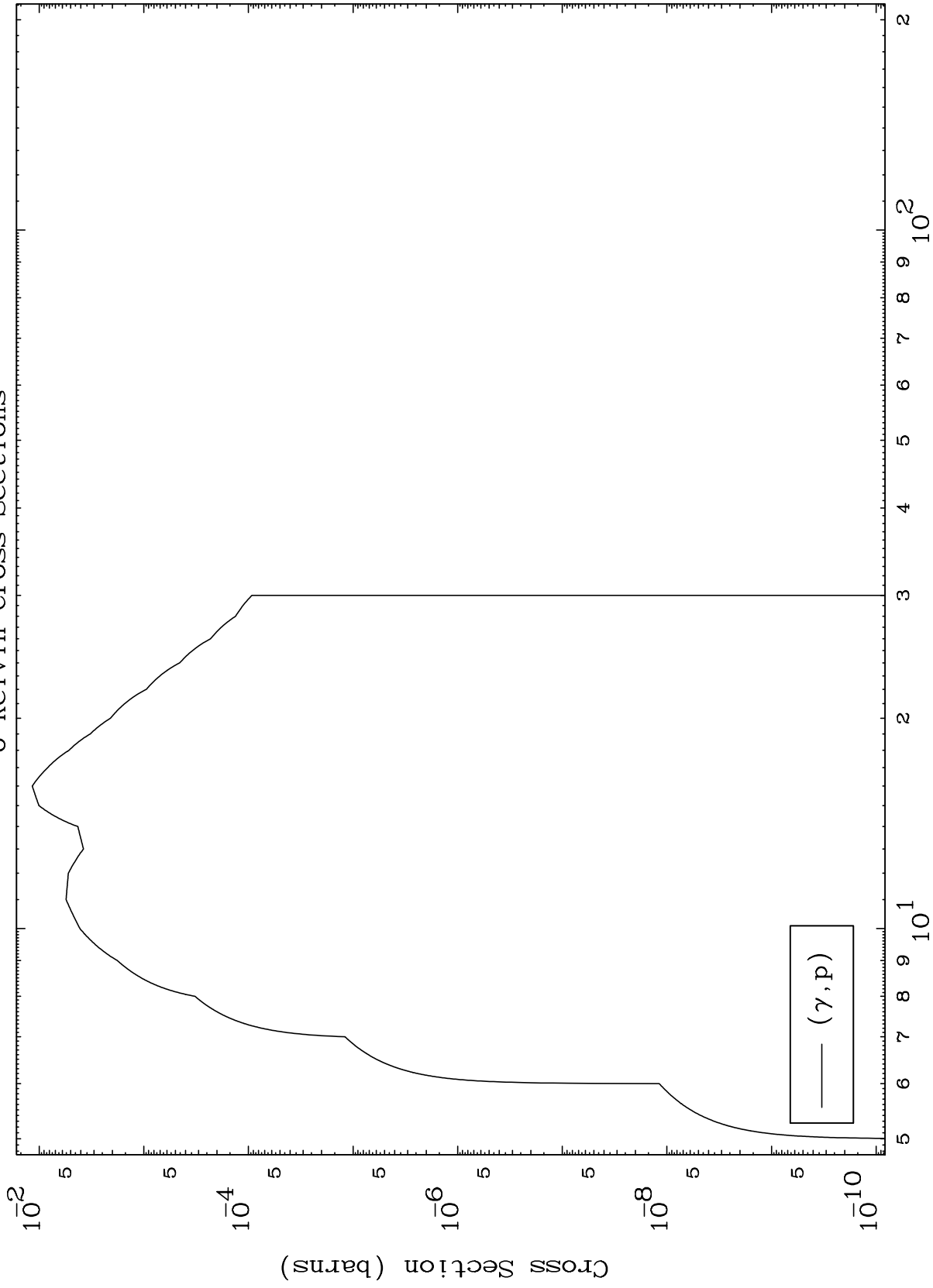
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

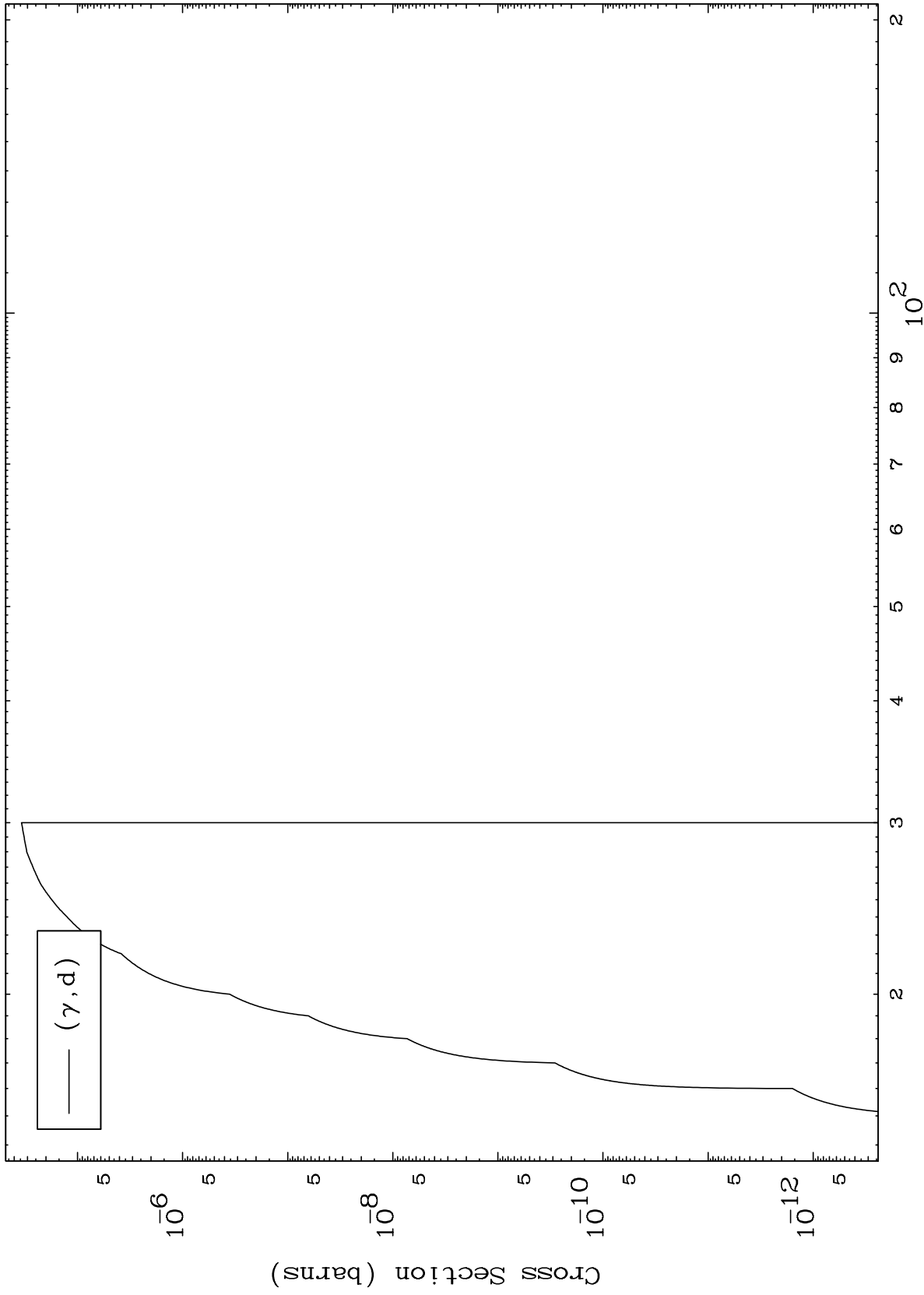
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



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

62-Sm-136



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Incident Energy (MeV)

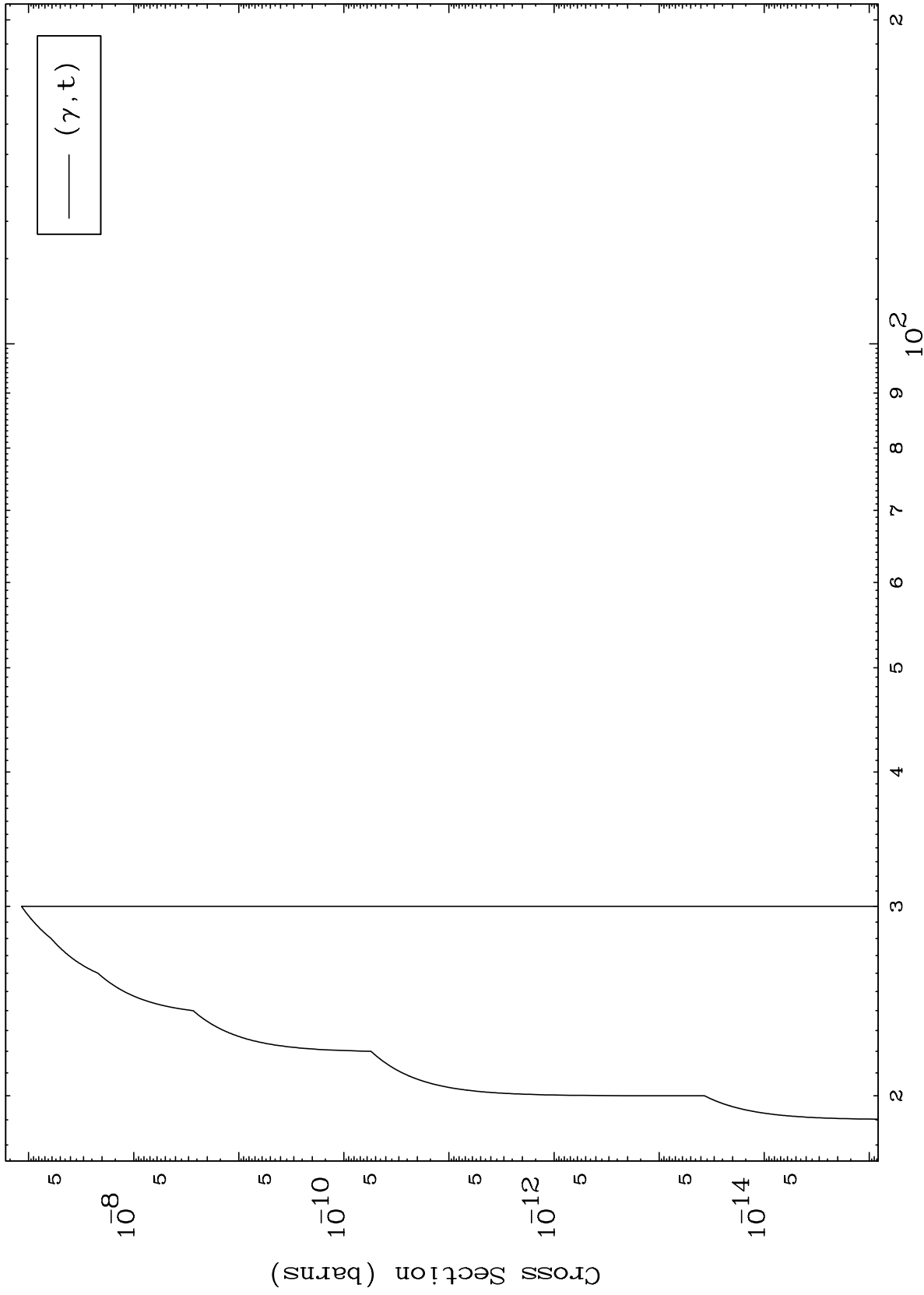
62-Sm-136



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

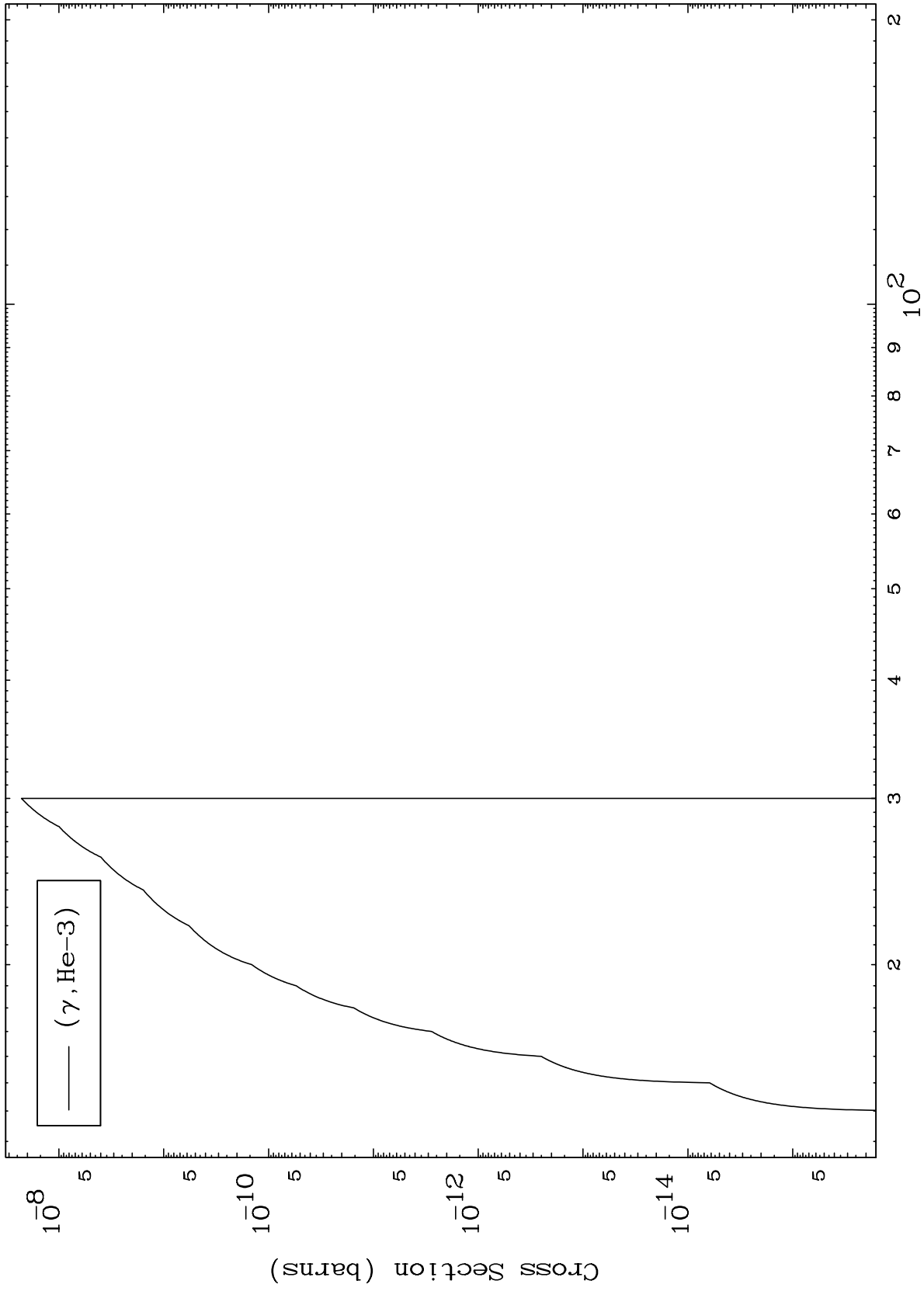
62-Sm-136



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Incident Energy (MeV)

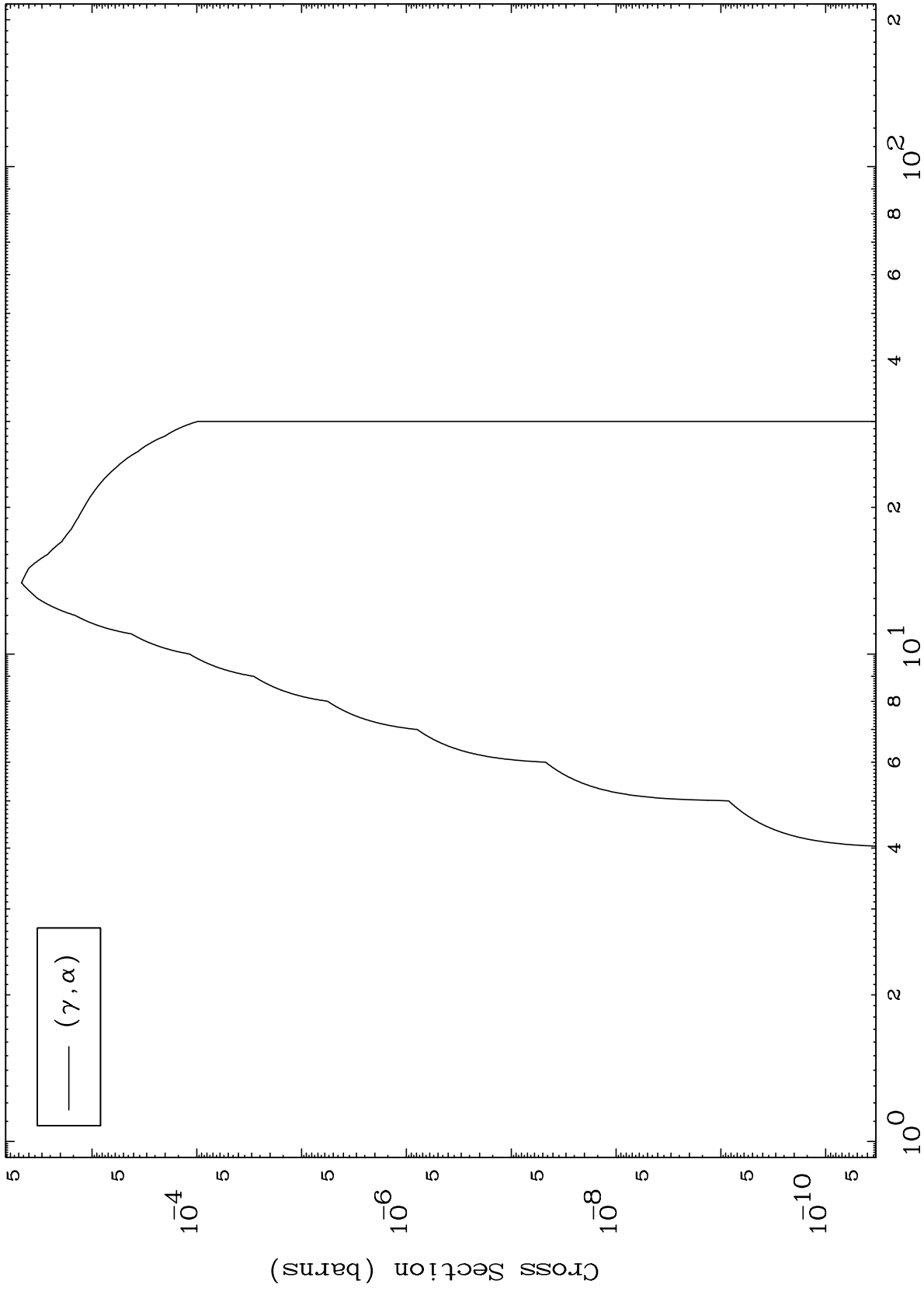
62-Sm-136



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

62-Sm-136



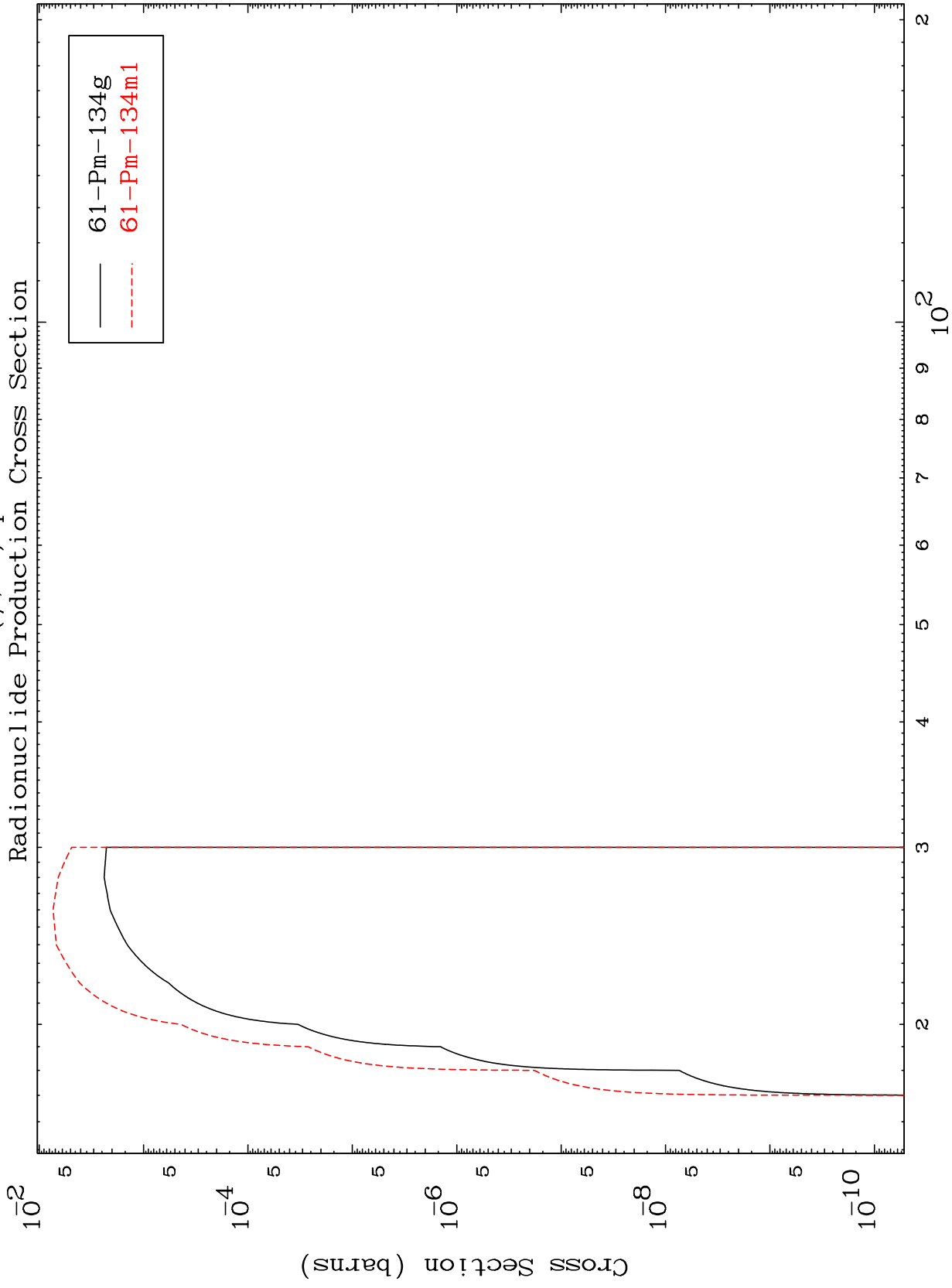
Incident Energy (MeV)

62-Sm-136

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62-Sm-136

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



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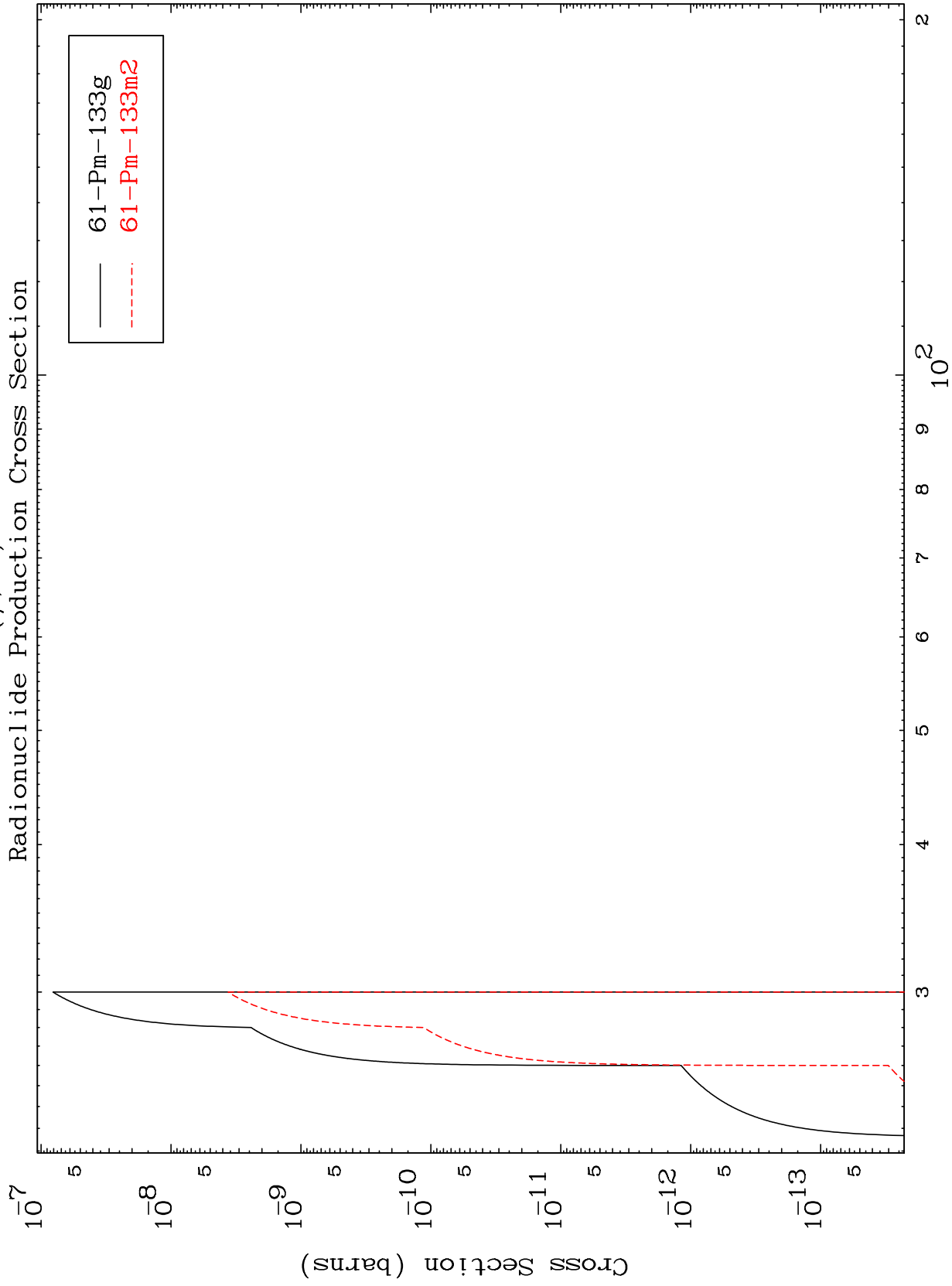
Incident Energy (MeV)

62-Sm-136

MAT 6201

( $\gamma, n'$ ) d

62-Sm-136



12

Incident Energy (MeV)

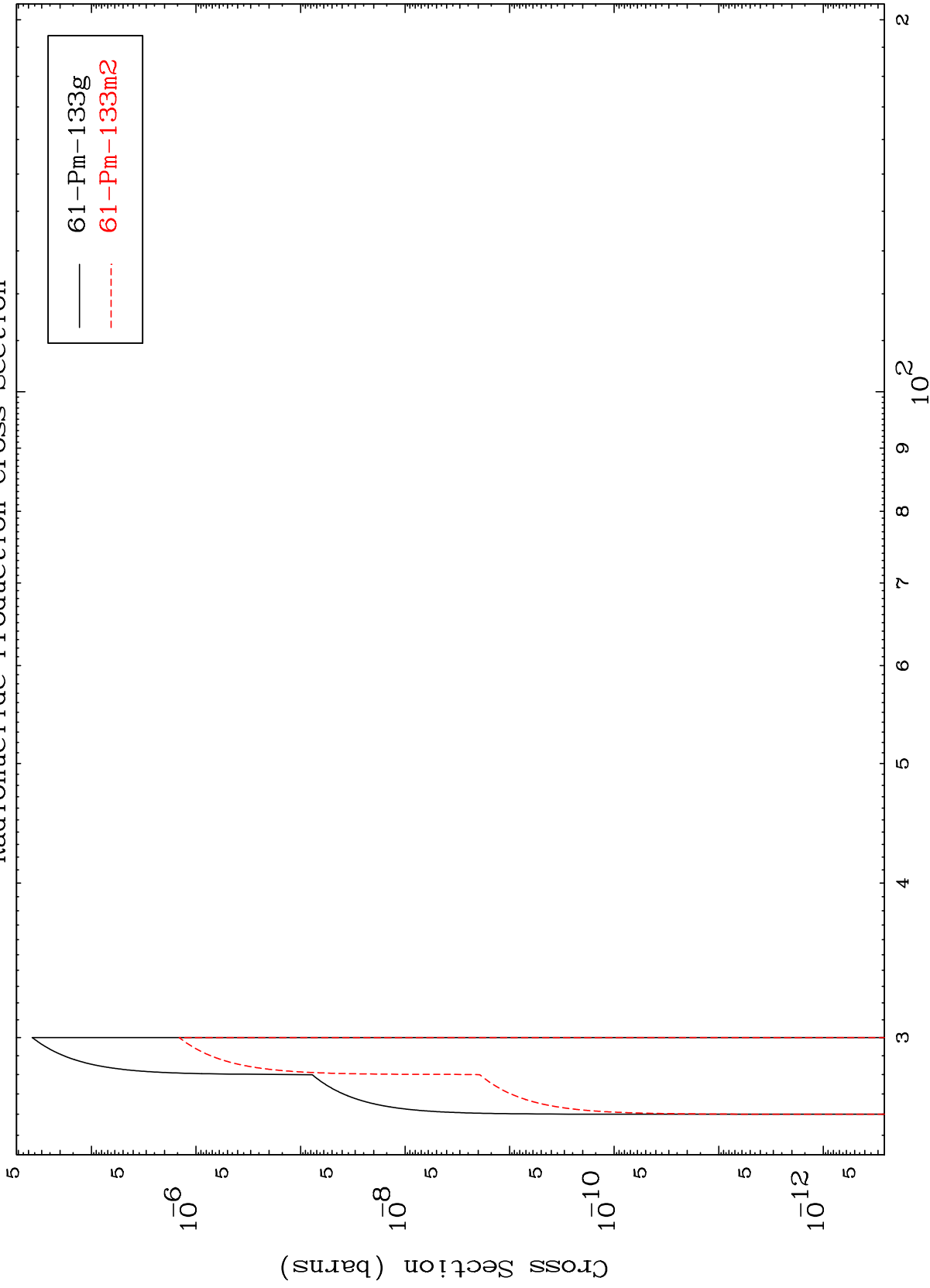
62-Sm-136

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( $\gamma, 2n$ ) p

62-Sm-136

Radionuclide Production Cross Section



13

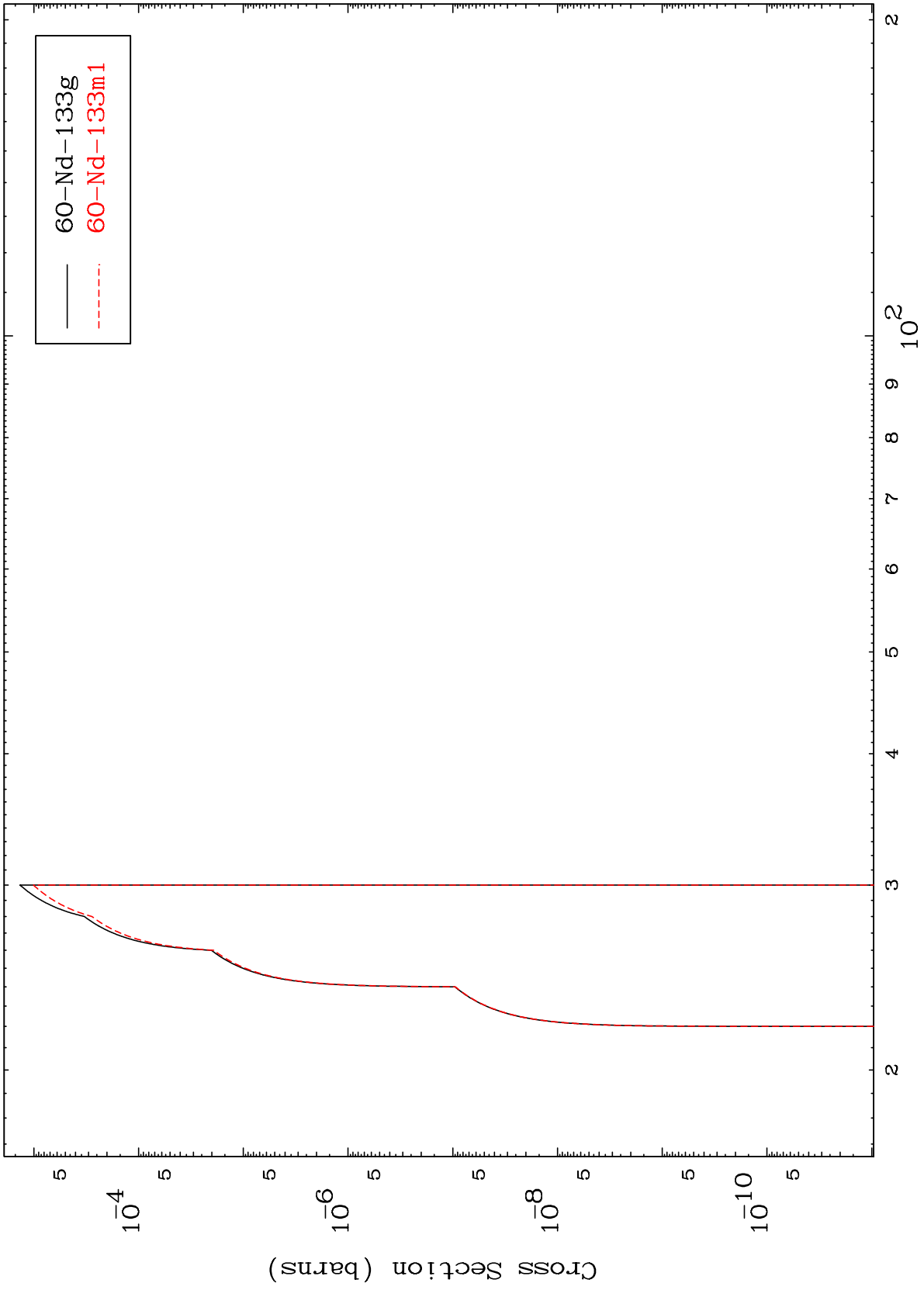
Incident Energy (MeV)

62-Sm-136

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62-Sm-136

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



14

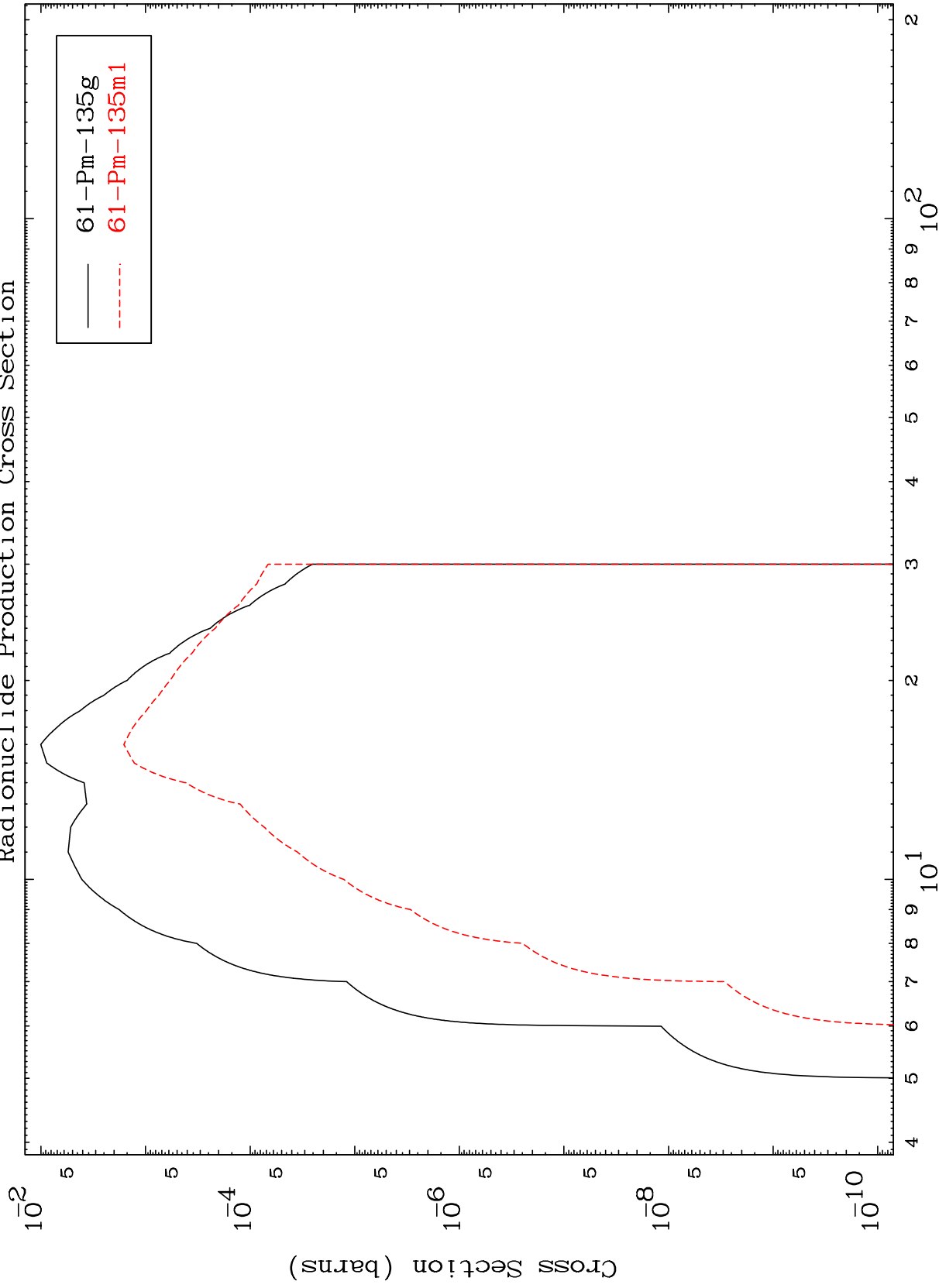
Incident Energy (MeV)

62-Sm-136

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62-Sm-136

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



15

Incident Energy (MeV)

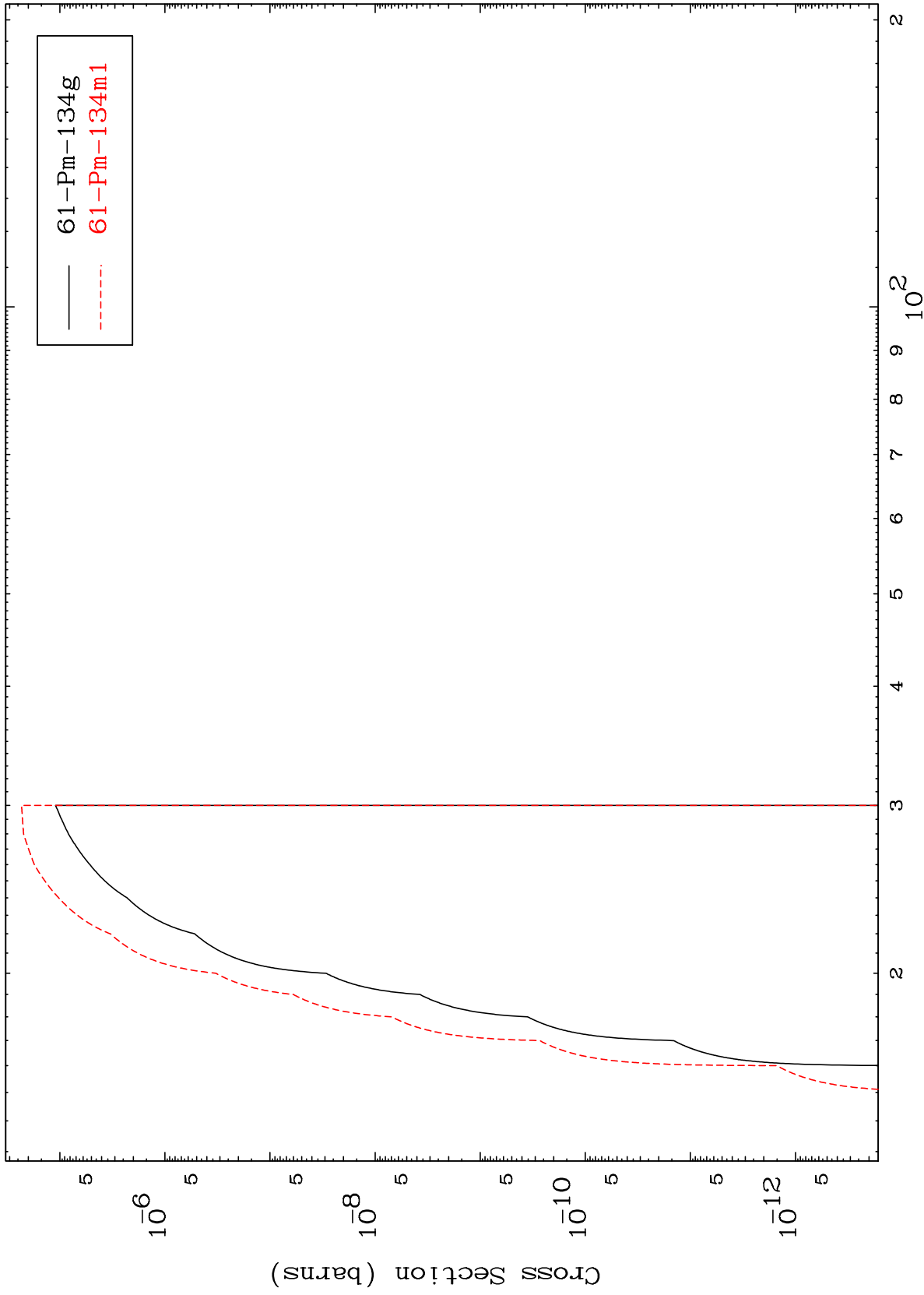
62-Sm-136



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62-Sm-136

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



16

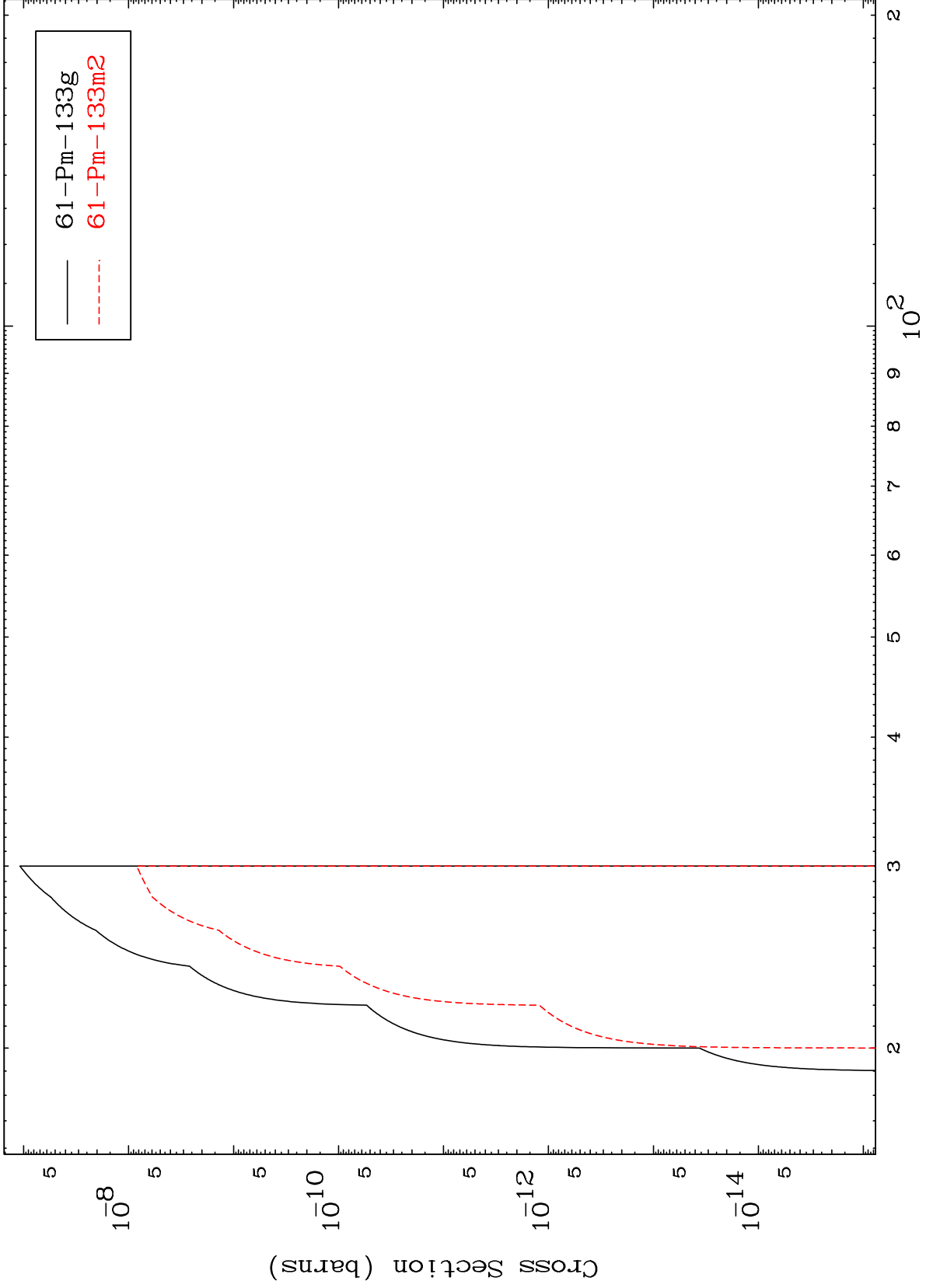
62-Sm-136

Incident Energy (MeV)

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62-Sm-136

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



17

Incident Energy (MeV)

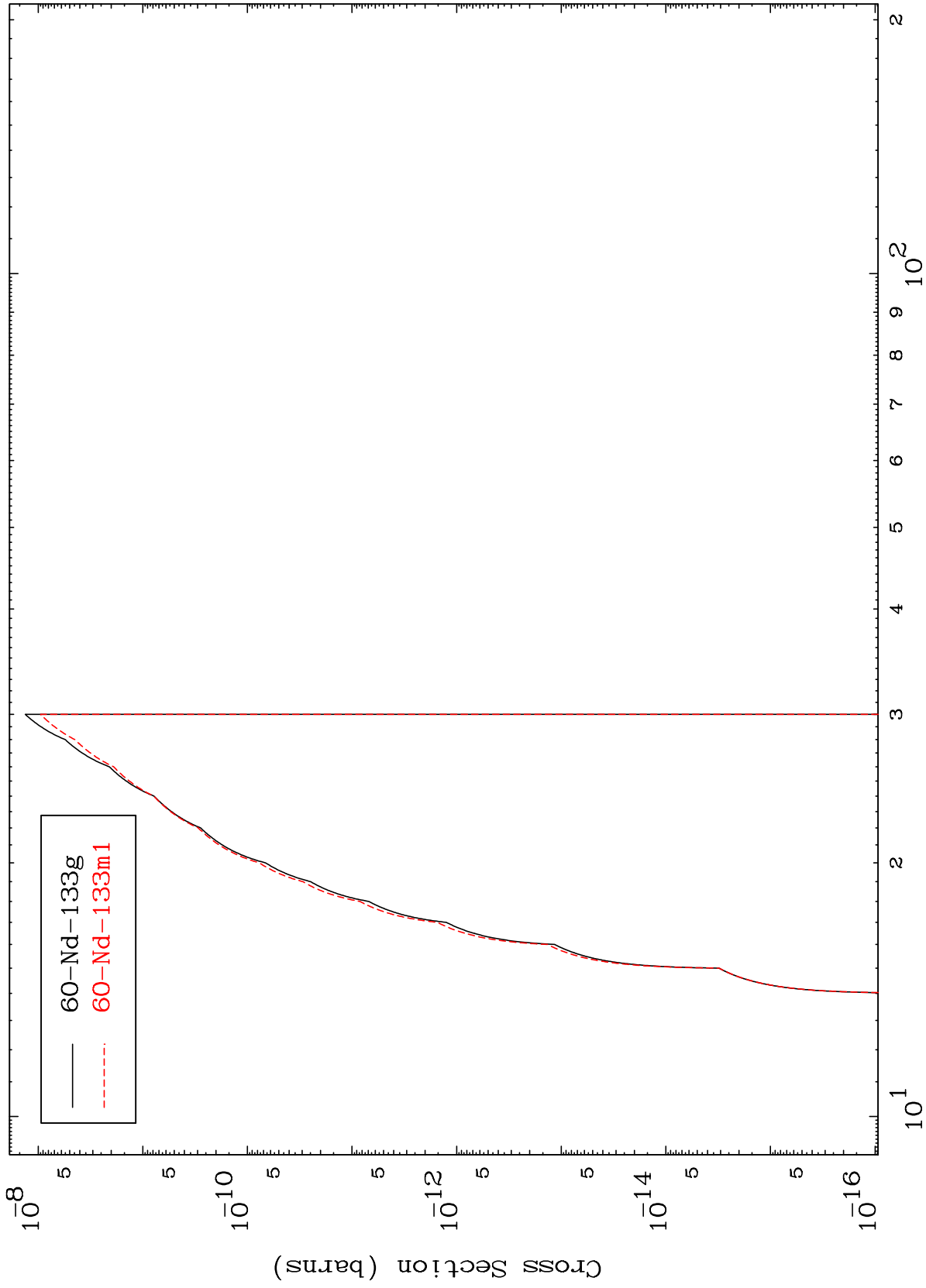
62-Sm-136

MAT 6201

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

62-Sm-136

Radionuclide Production Cross Section

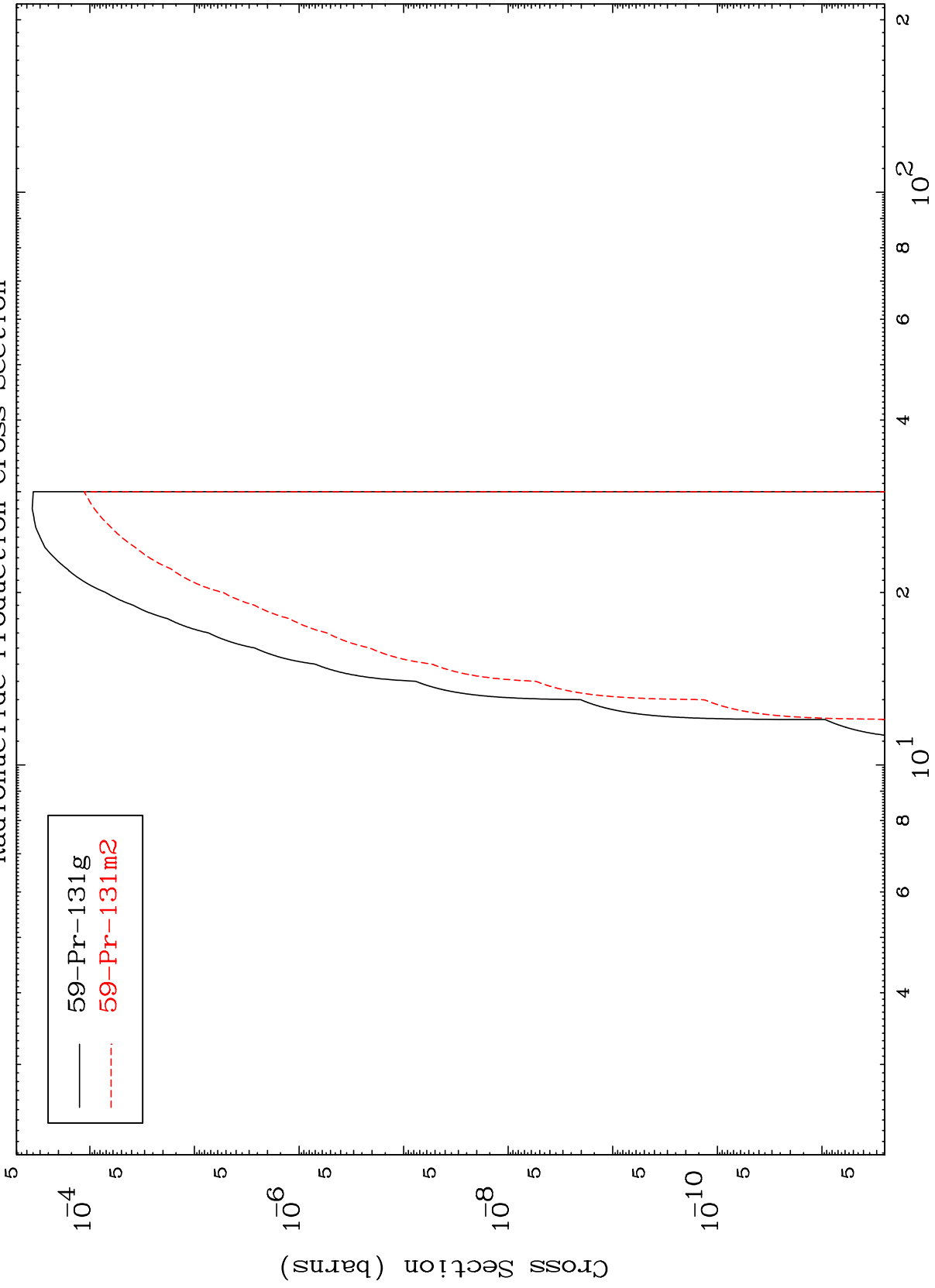


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( $\gamma, p$ )  $\alpha$

62-Sm-136

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

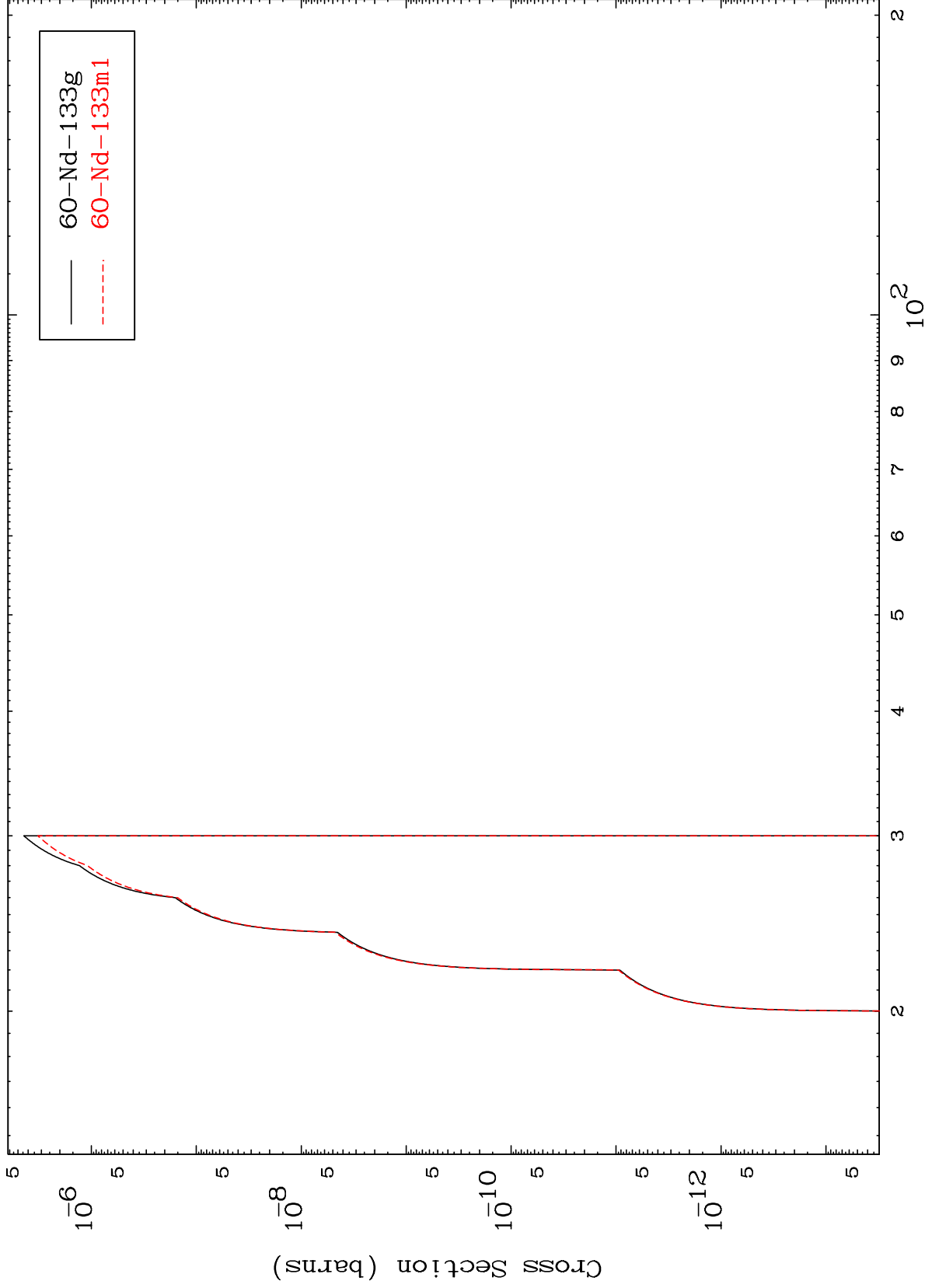
62-Sm-136

MAT 6201

( $\gamma, p$ ) d

62-Sm-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-136