

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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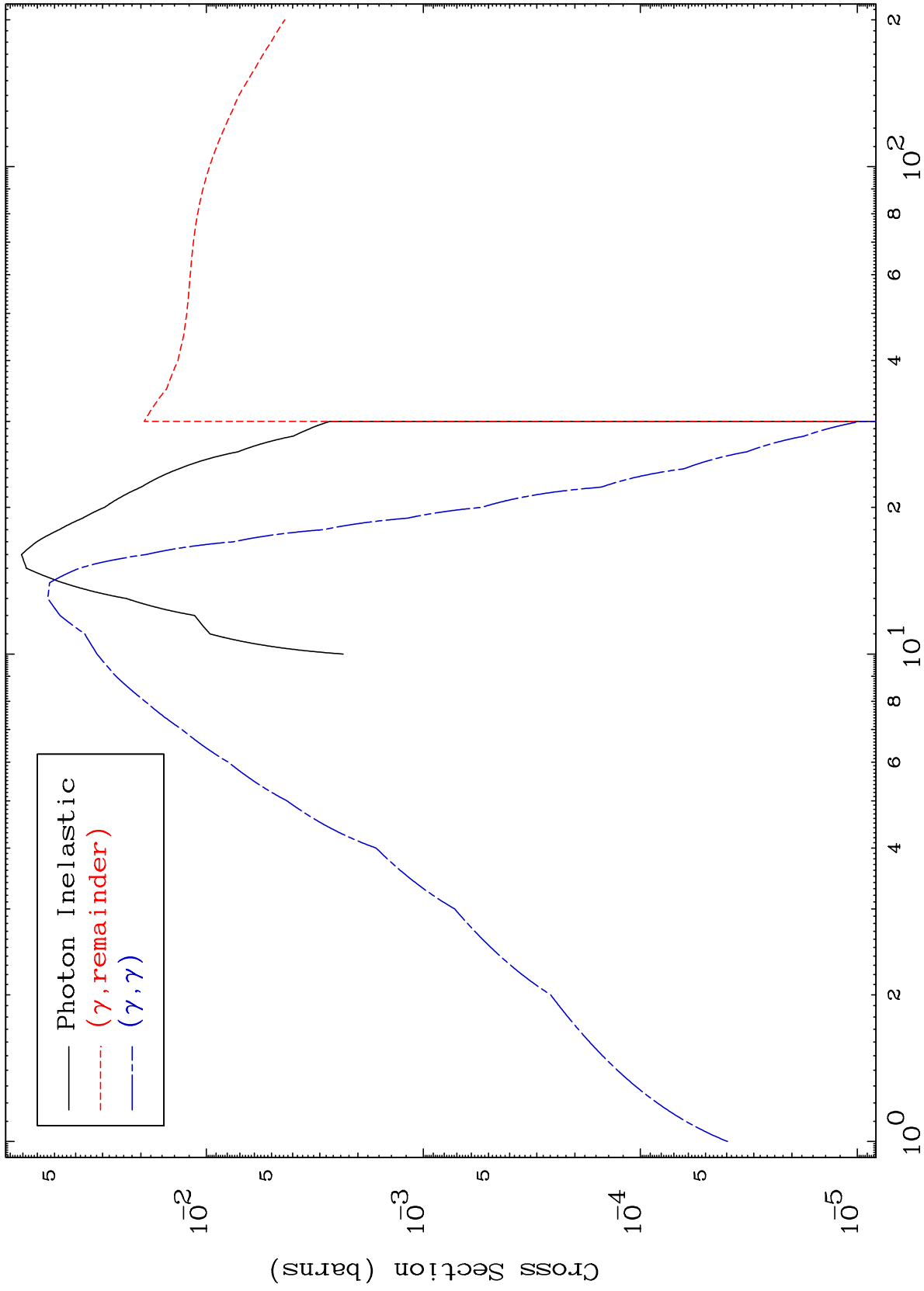
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6204

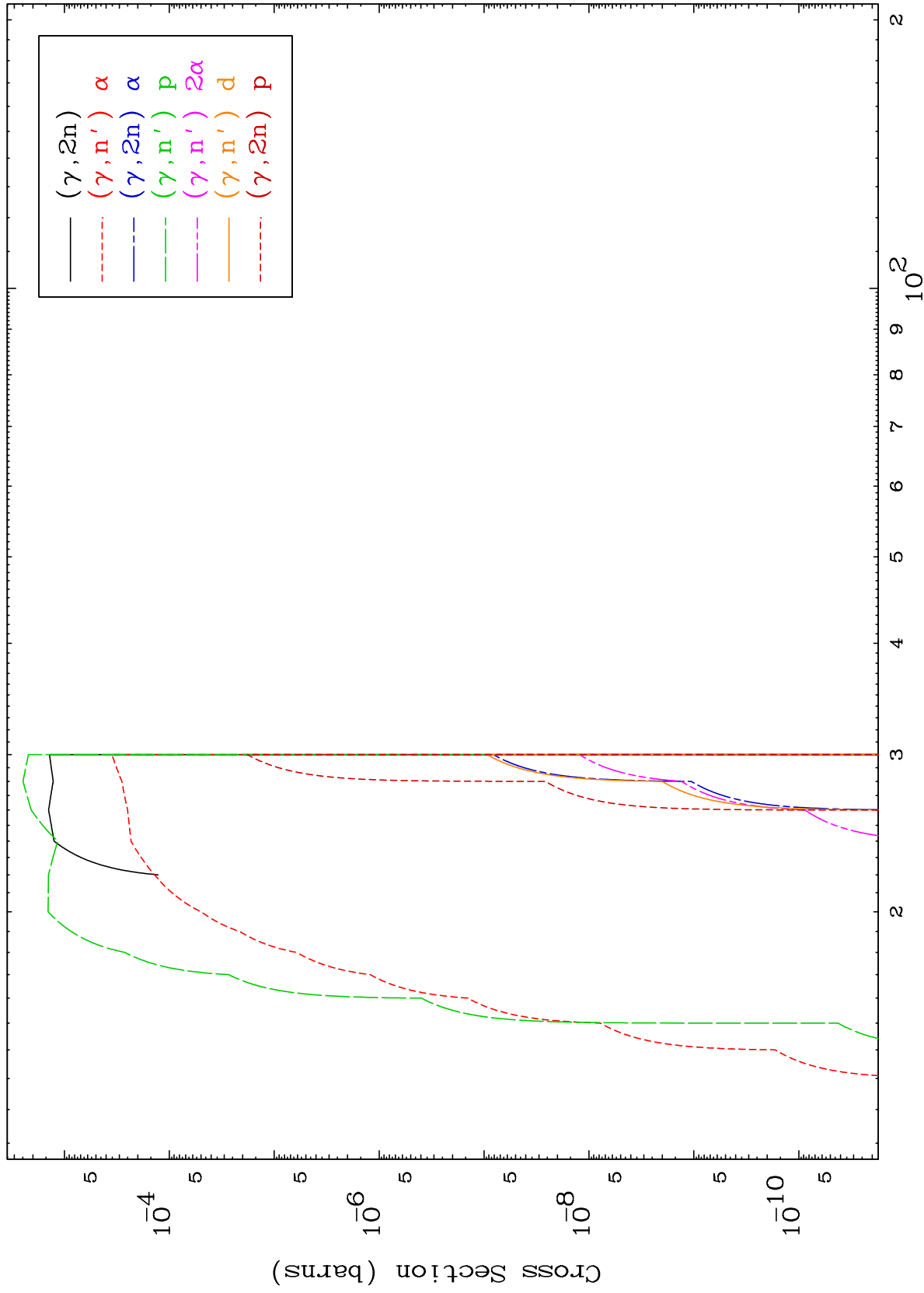
Photon Major  
0 Kelvin Cross Sections

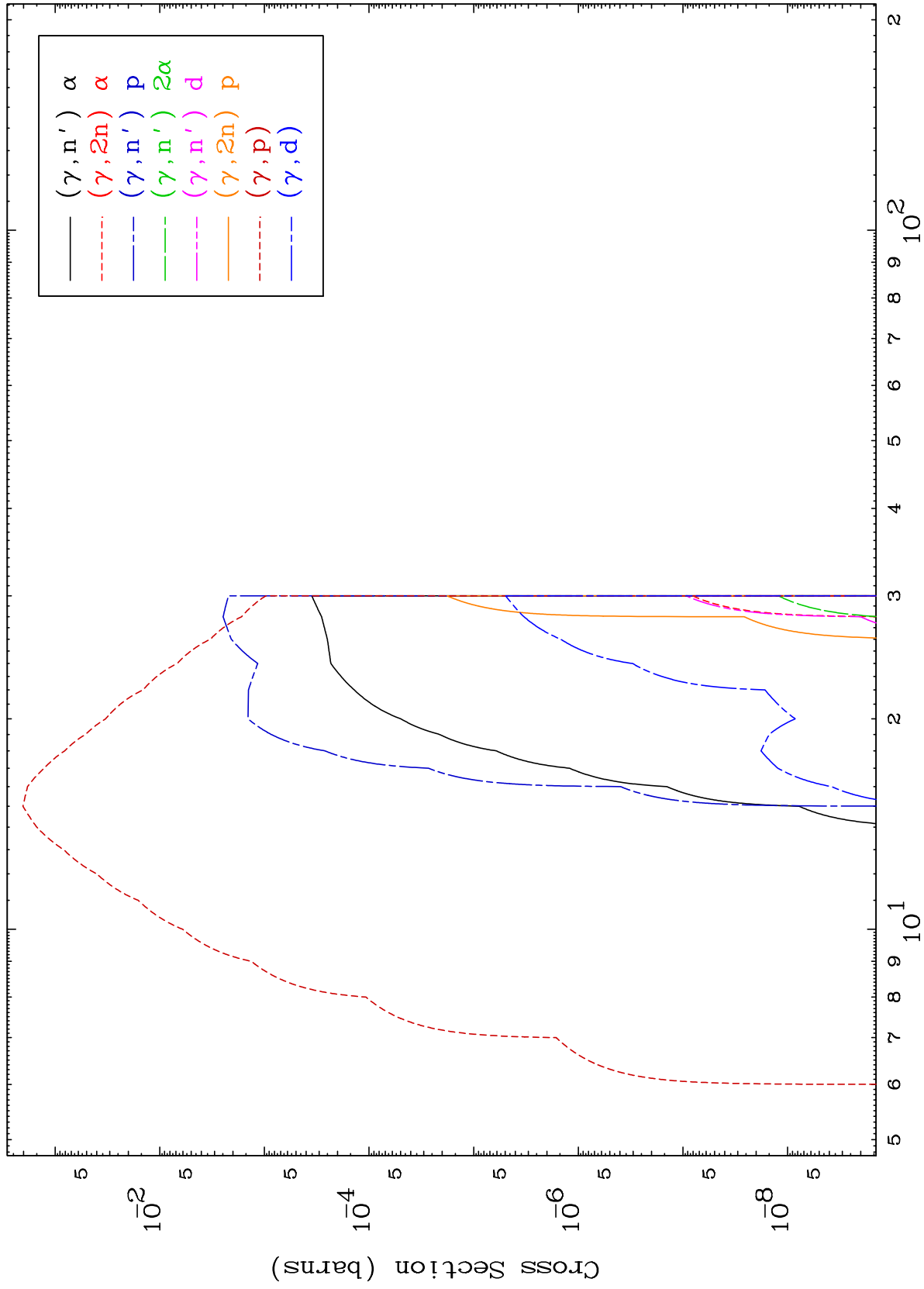
62-Sm-137



Incident Energy (MeV)

62-Sm-137

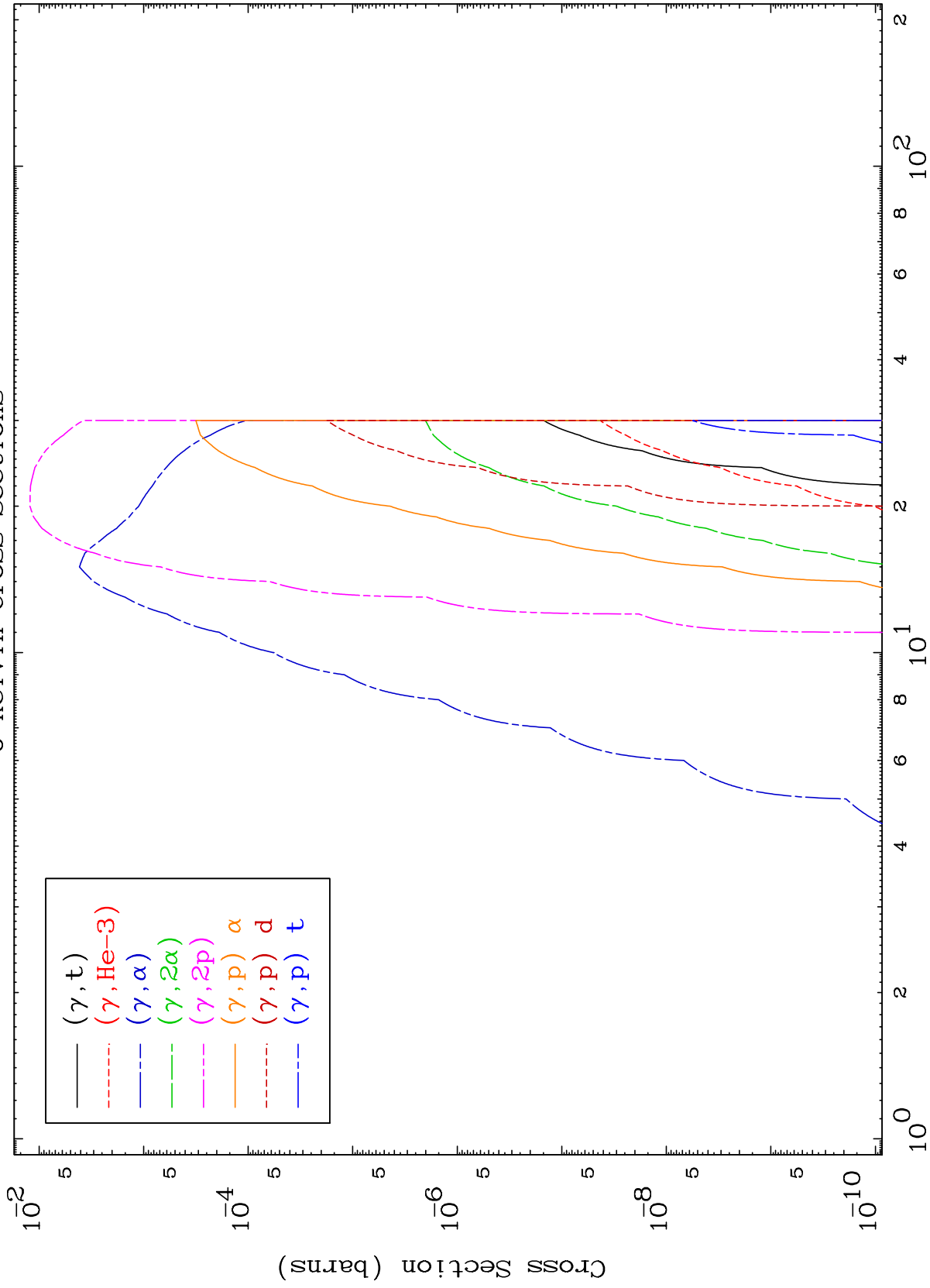




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Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-137



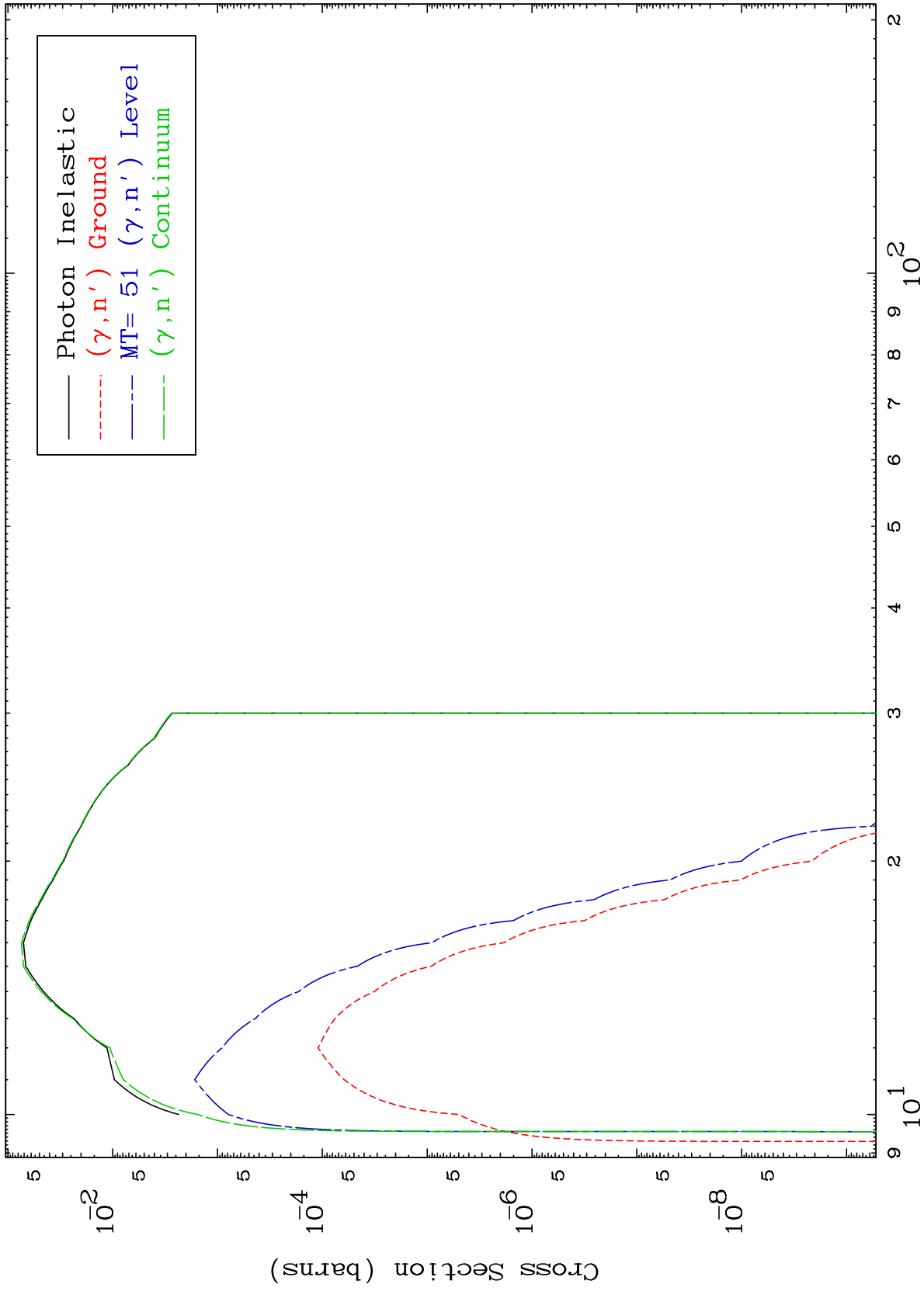
Incident Energy (MeV)

62-Sm-137

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

62-Sm-137



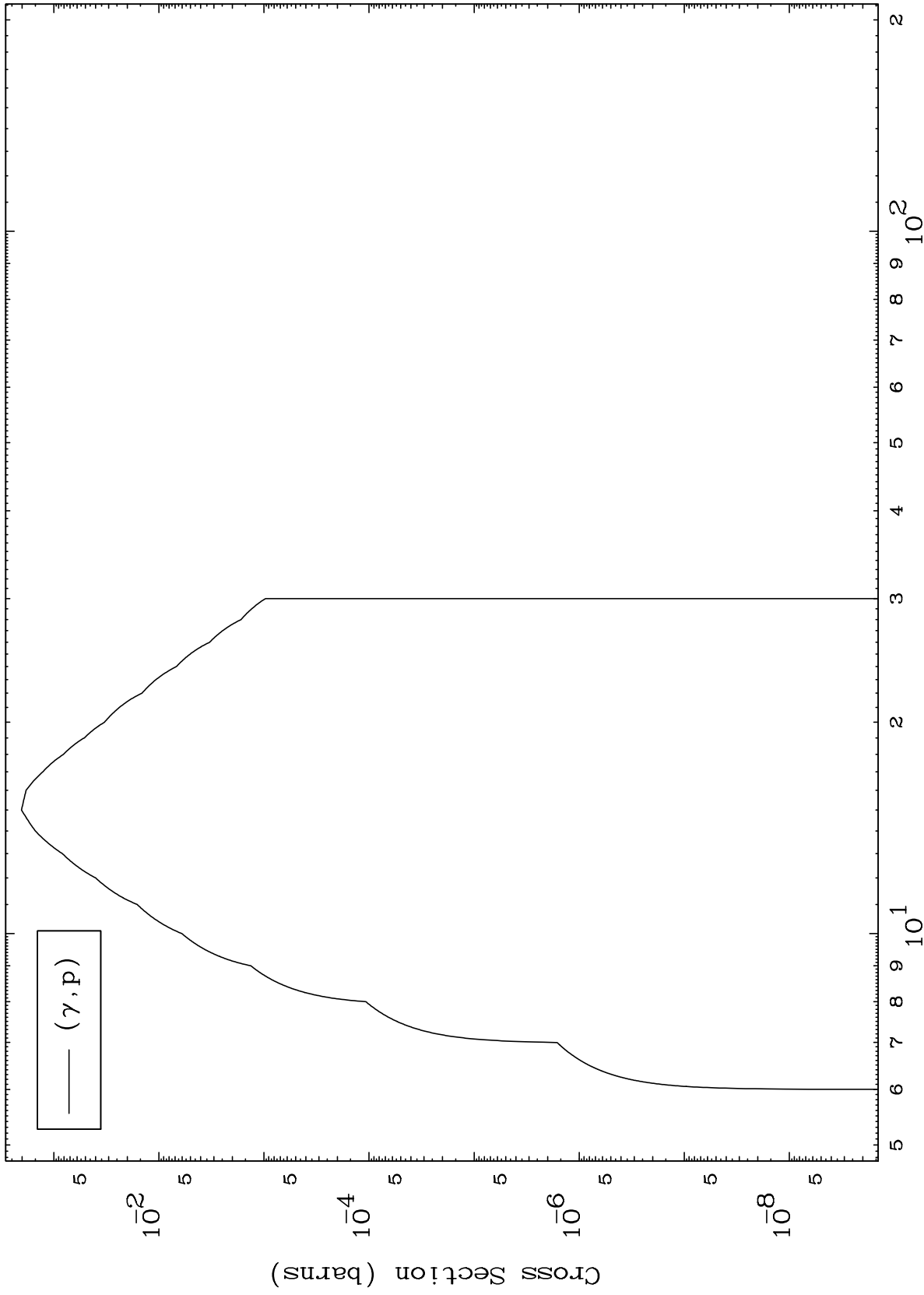
Incident Energy (MeV)

62-Sm-137

MAT 6204

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

62-Sm-137



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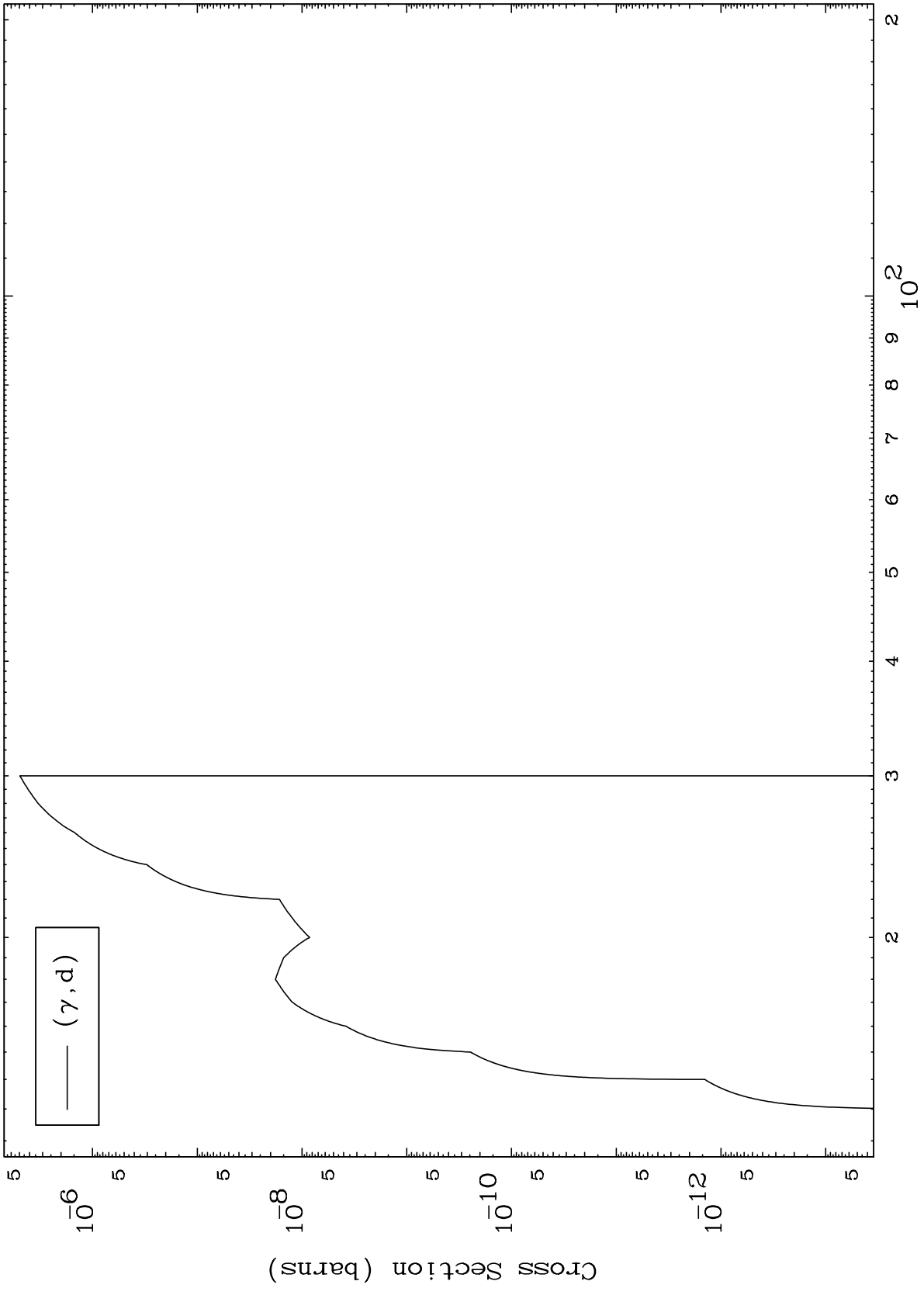
Incident Energy (MeV)

62-Sm-137

MAT 6204

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

62-Sm-137



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Incident Energy (MeV)

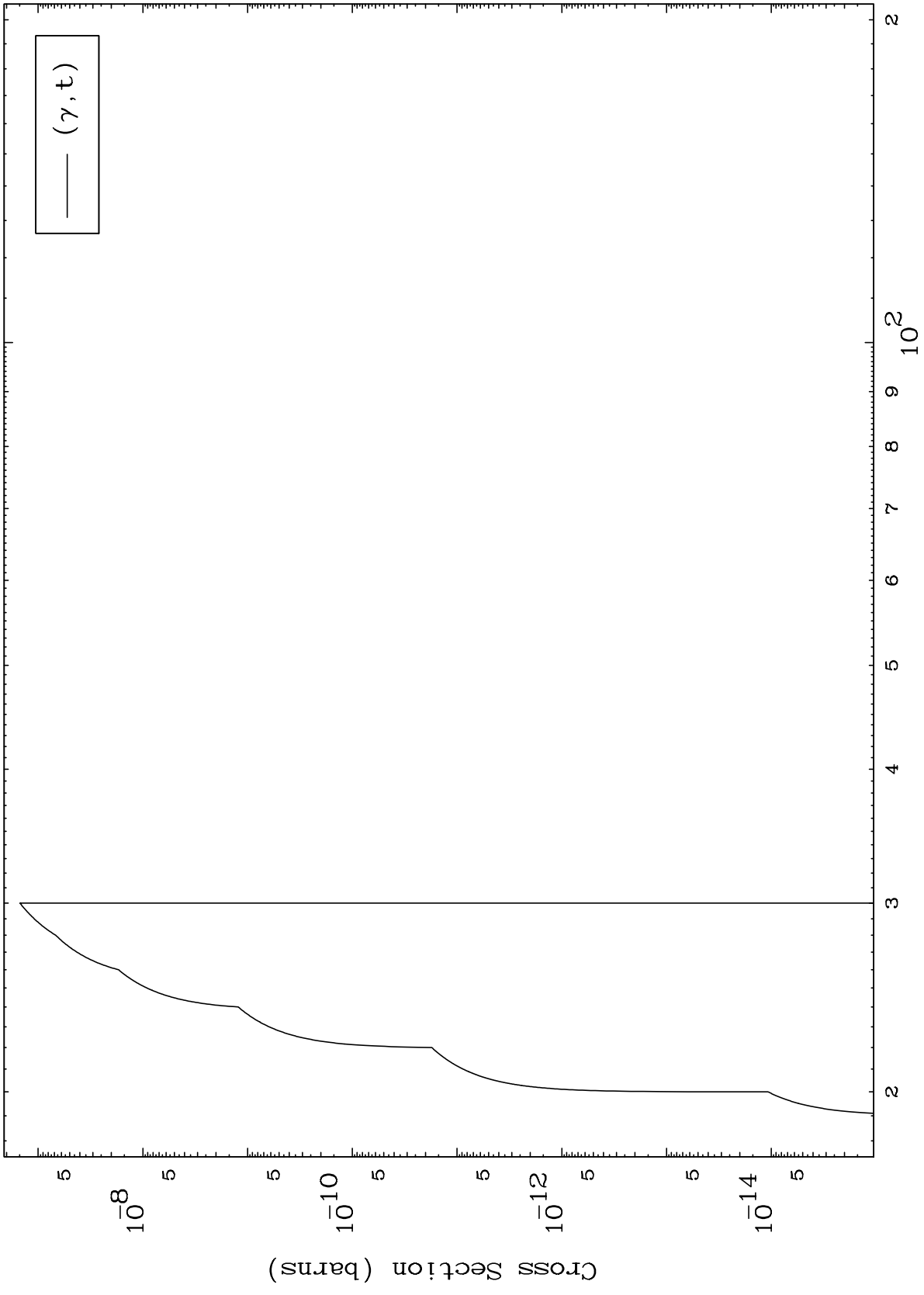
62-Sm-137



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

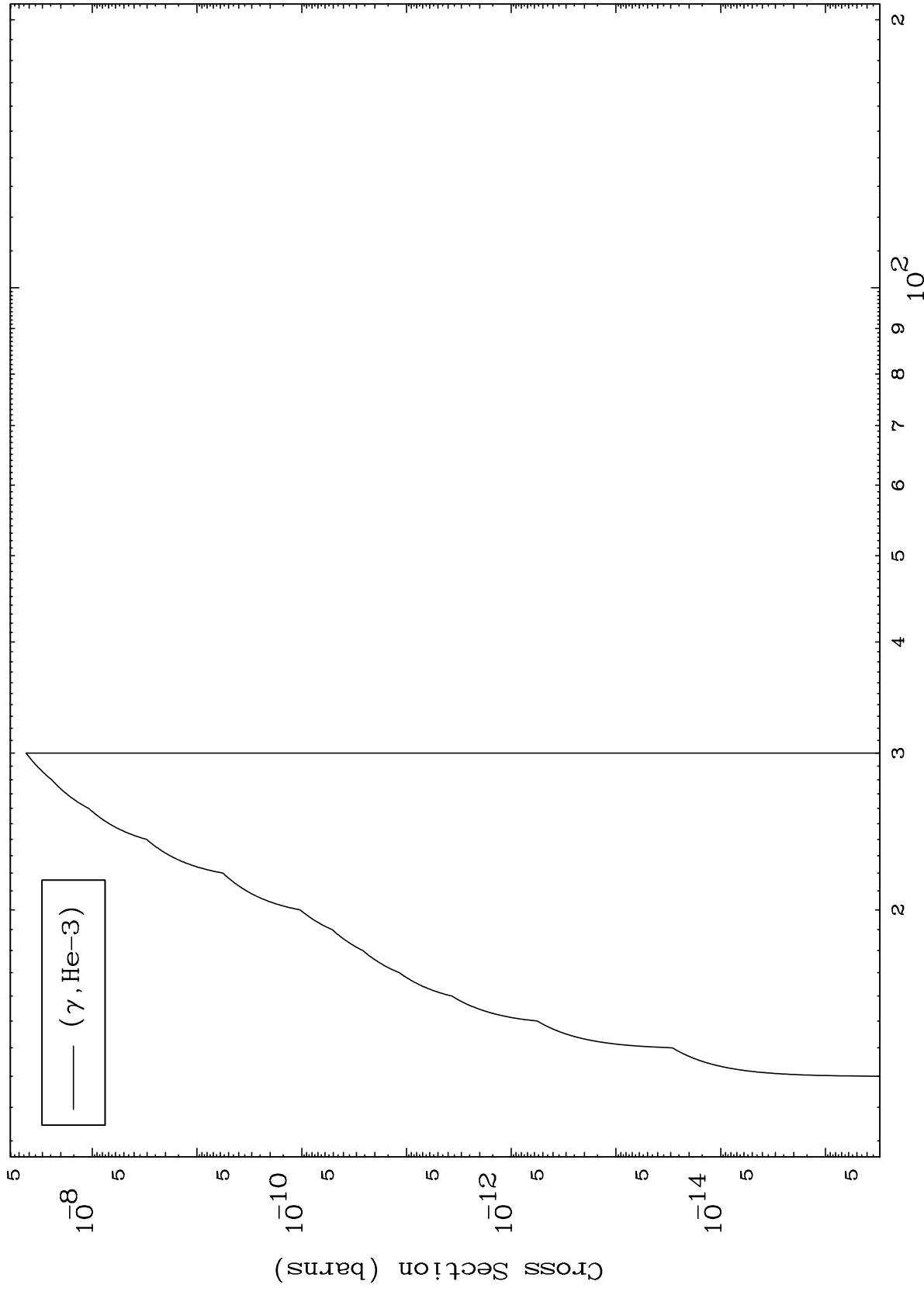
62-Sm-137



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Incident Energy (MeV)

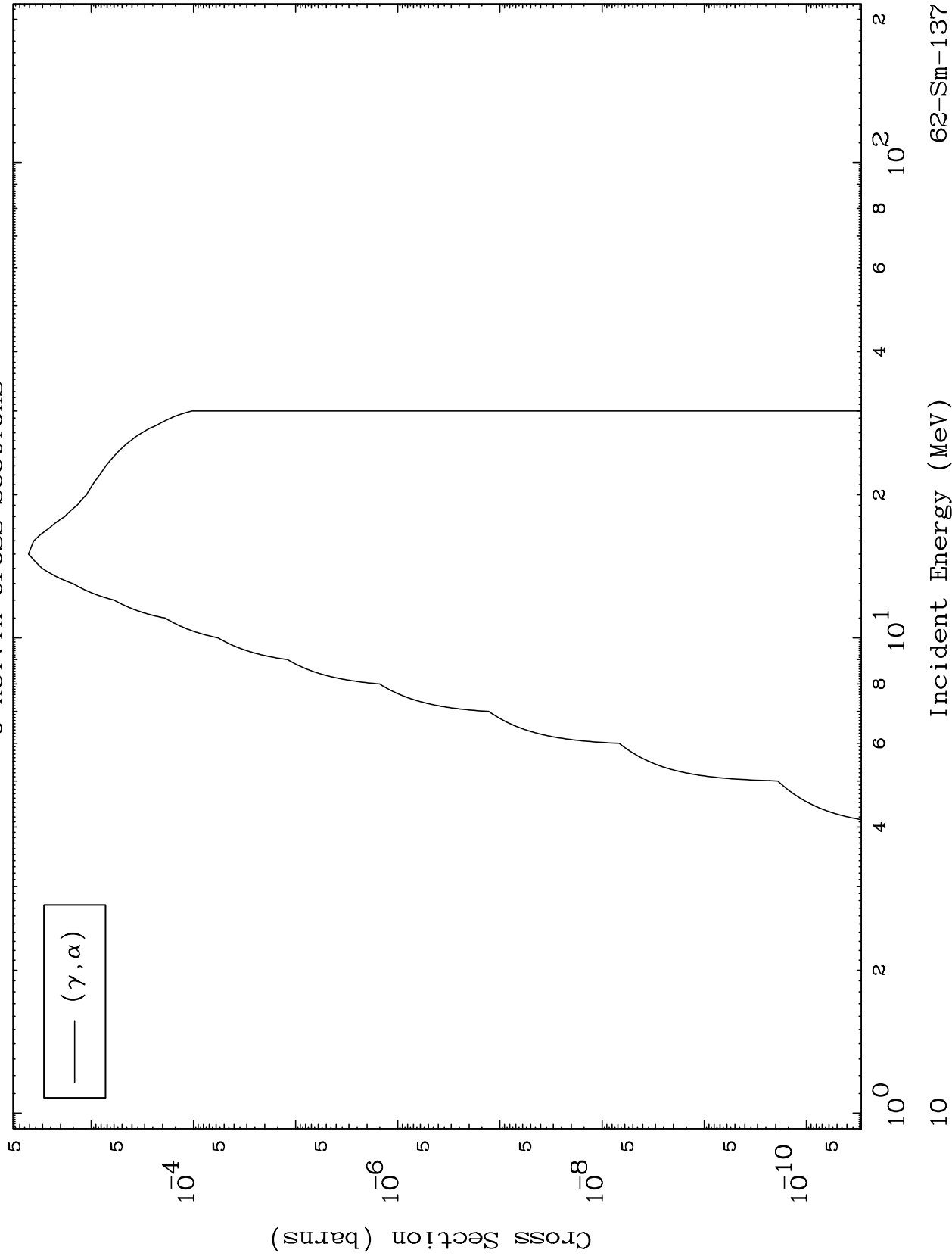
62-Sm-137



MAT 6204

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

62-Sm-137

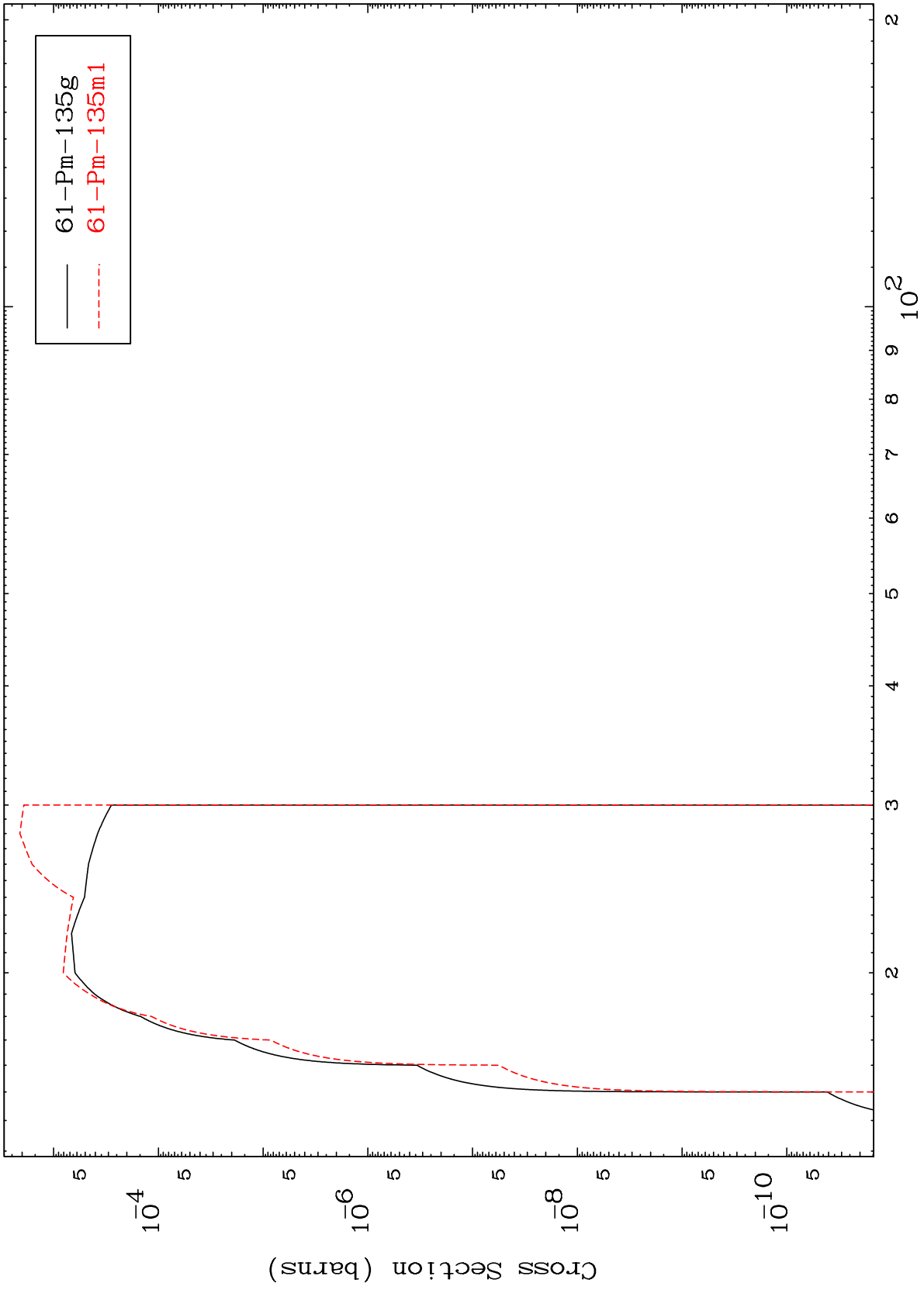


62-Sm-137

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62-Sm-137

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



62-Sm-137

Incident Energy (MeV)

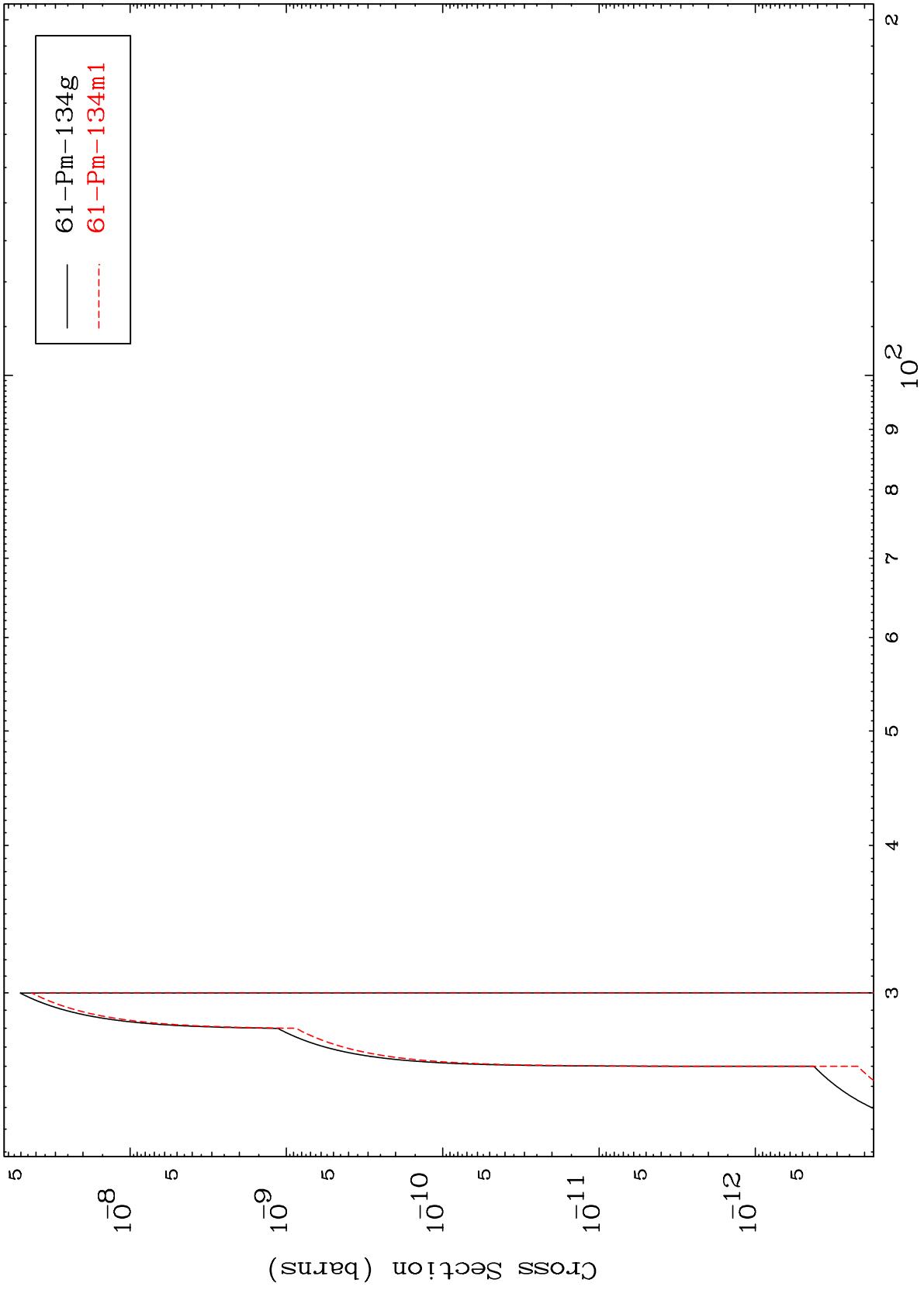
11

MAT 6204

( $\gamma, n'$ ) d

62-Sm-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

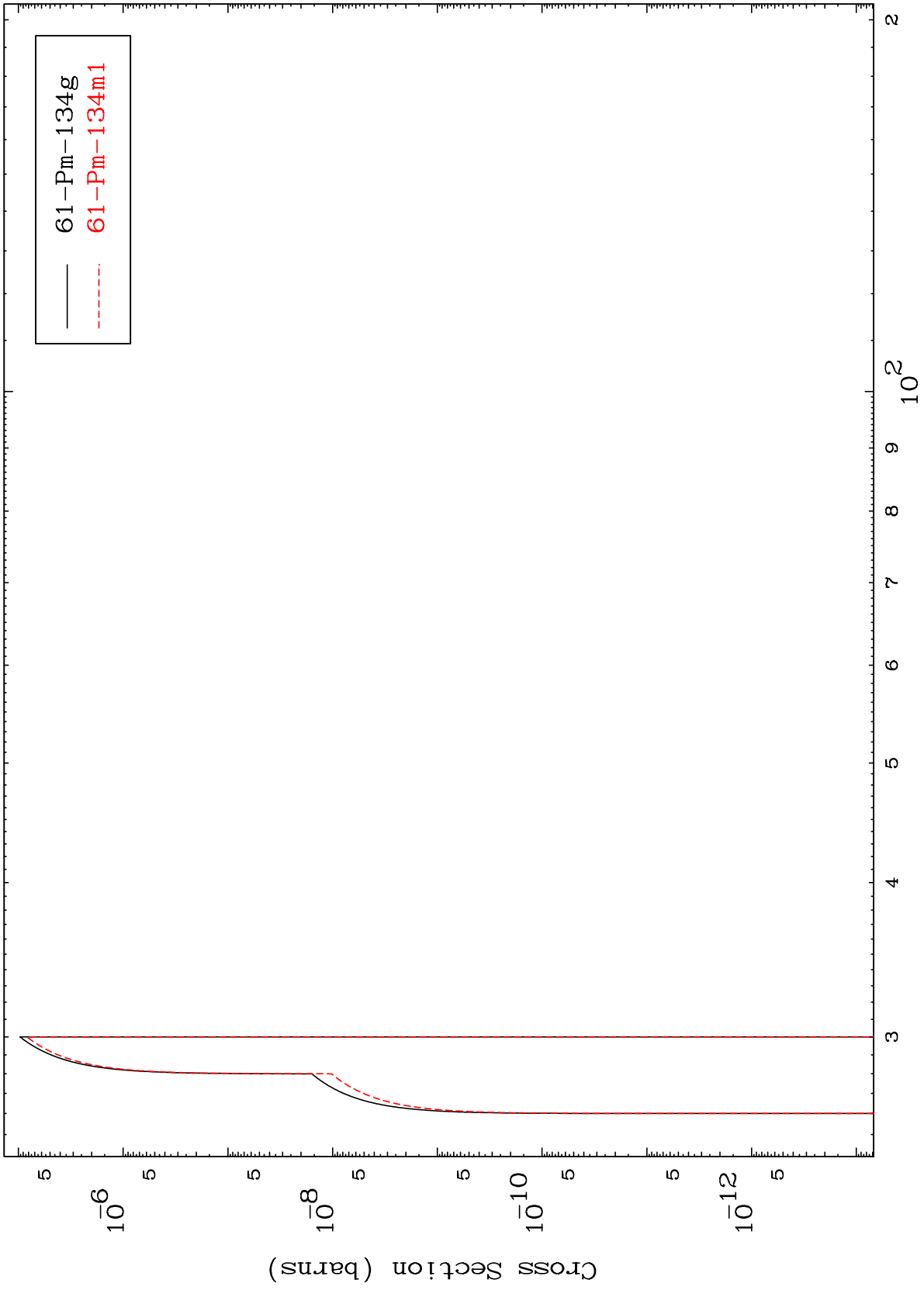
62-Sm-137

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$(\gamma, 2n)$  p

62-Sm-137

Radionuclide Production Cross Section



13

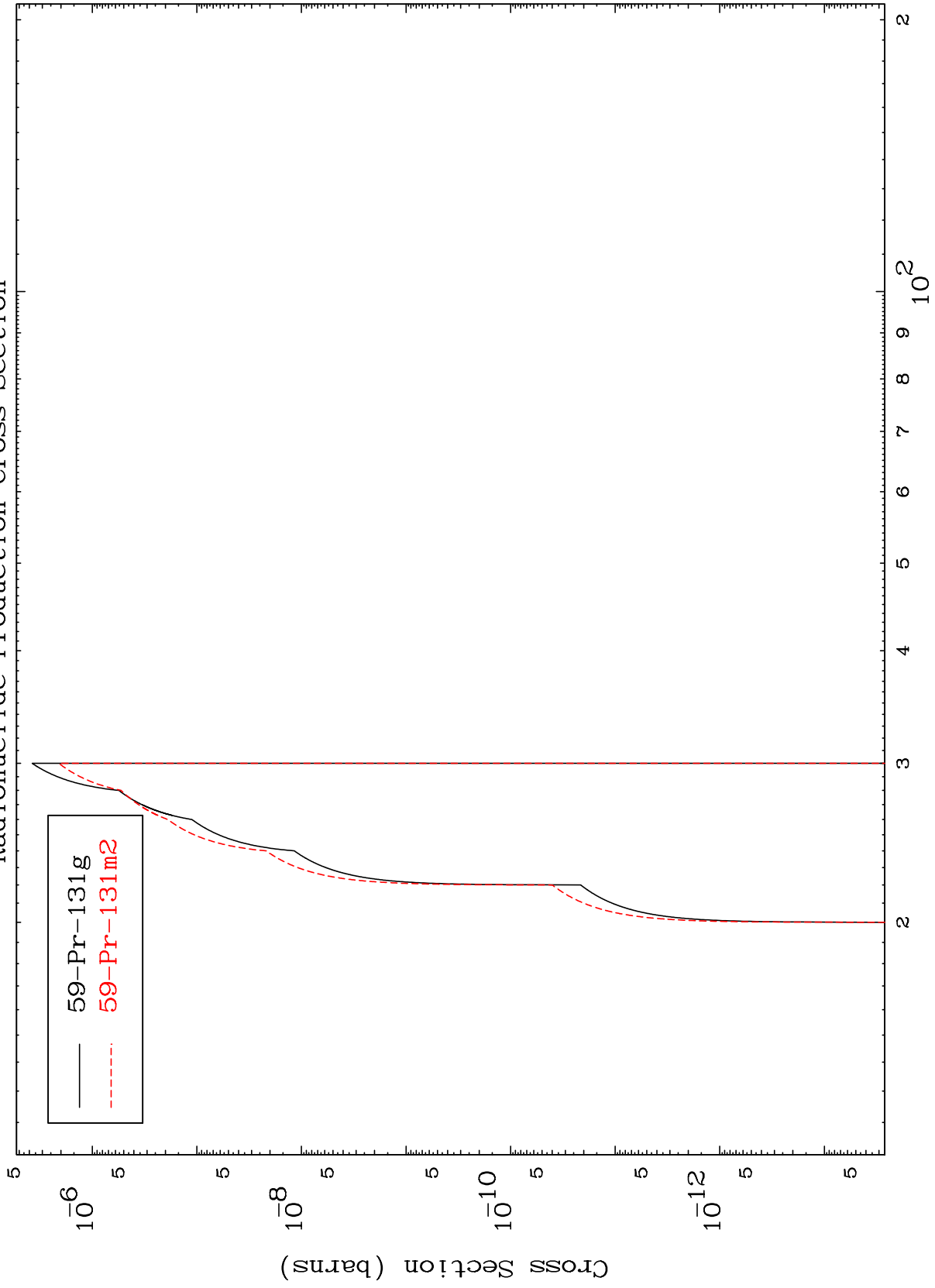
Incident Energy (MeV)

62-Sm-137

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62-Sm-137

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



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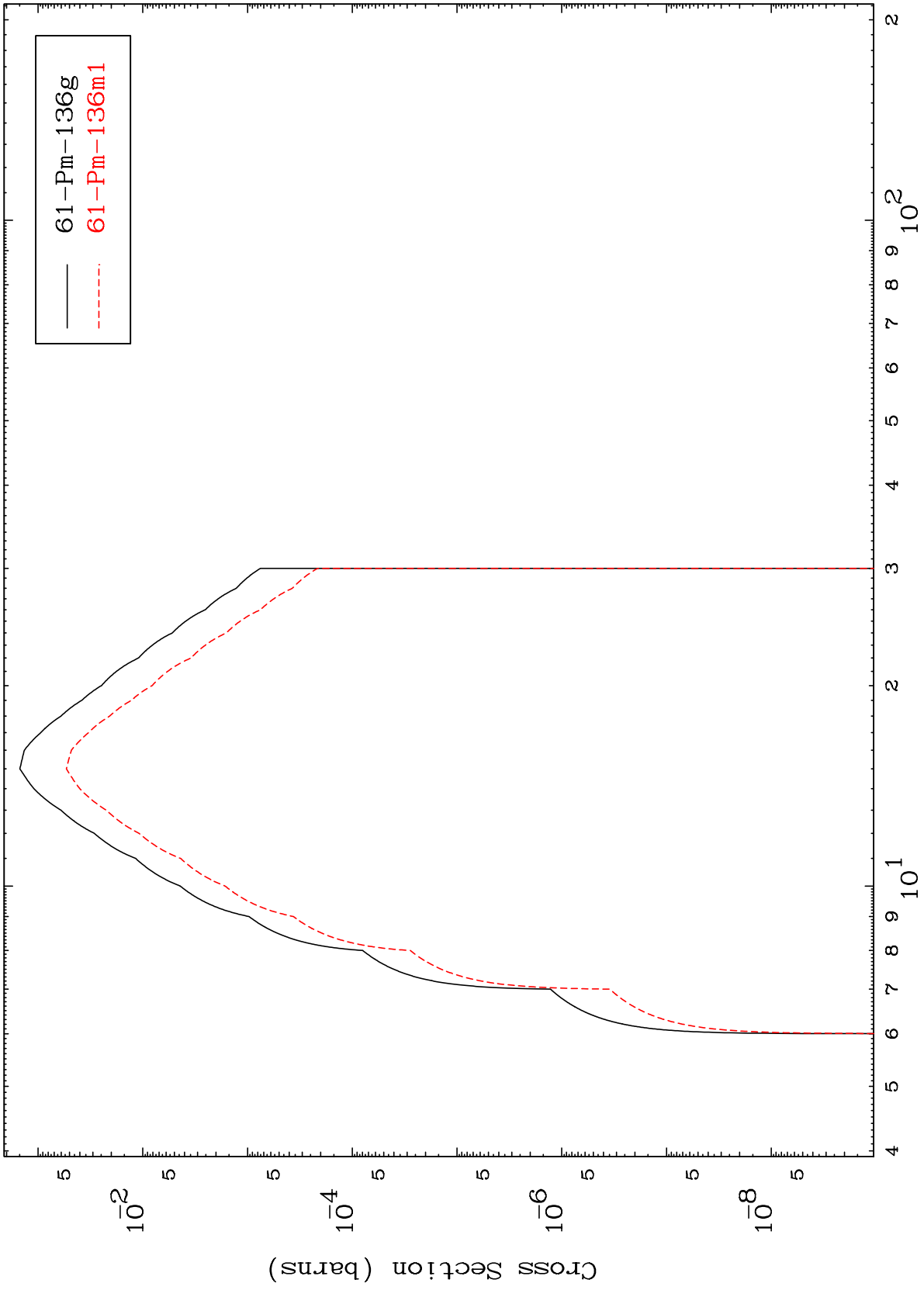
Incident Energy (MeV)

62-Sm-137

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62-Sm-137

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



15

Incident Energy (MeV)

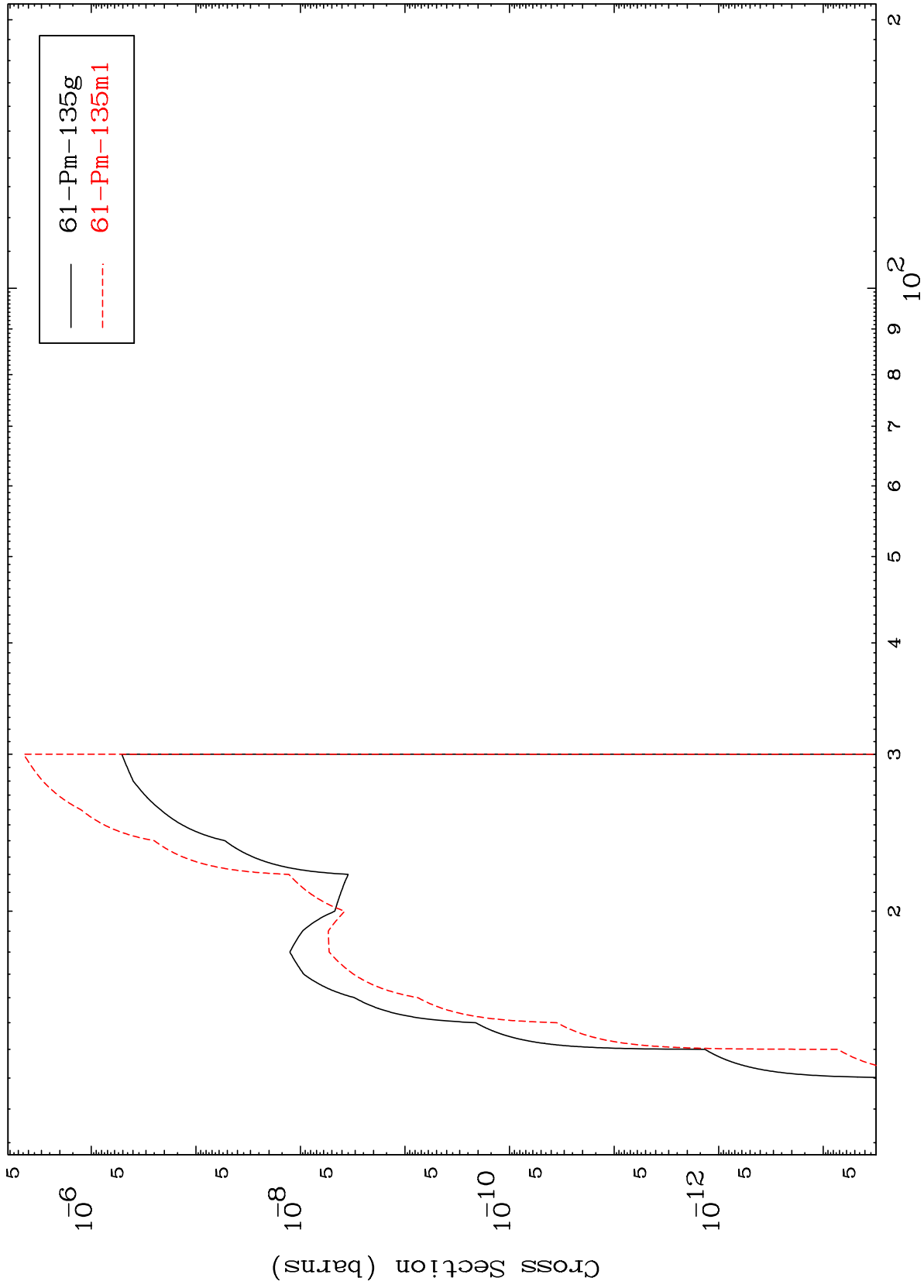
62-Sm-137



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62-Sm-137

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



16

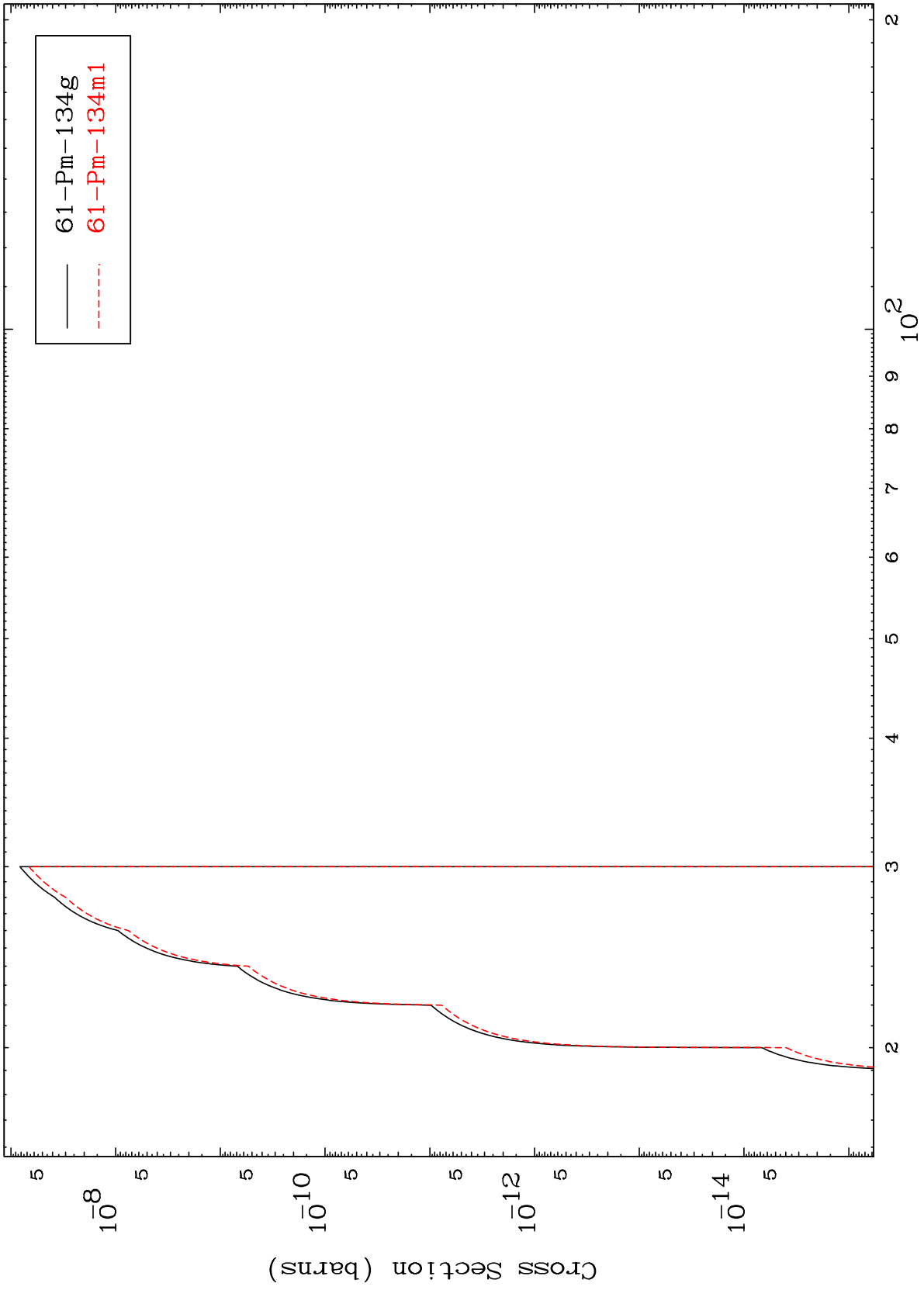
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

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



17

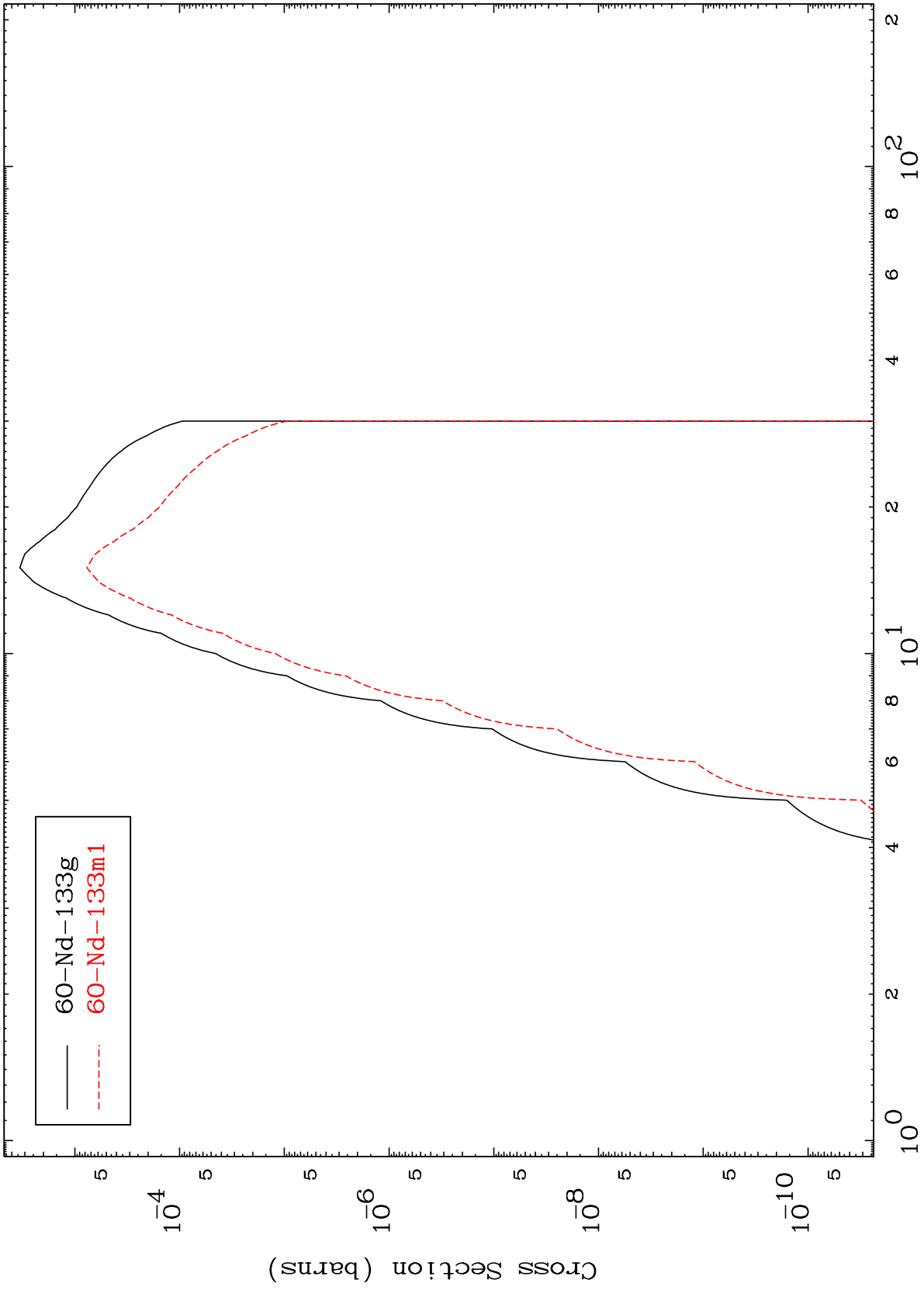
Incident Energy (MeV)

62-Sm-137

MAT 6204

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

62-Sm-137



Incident Energy (MeV)

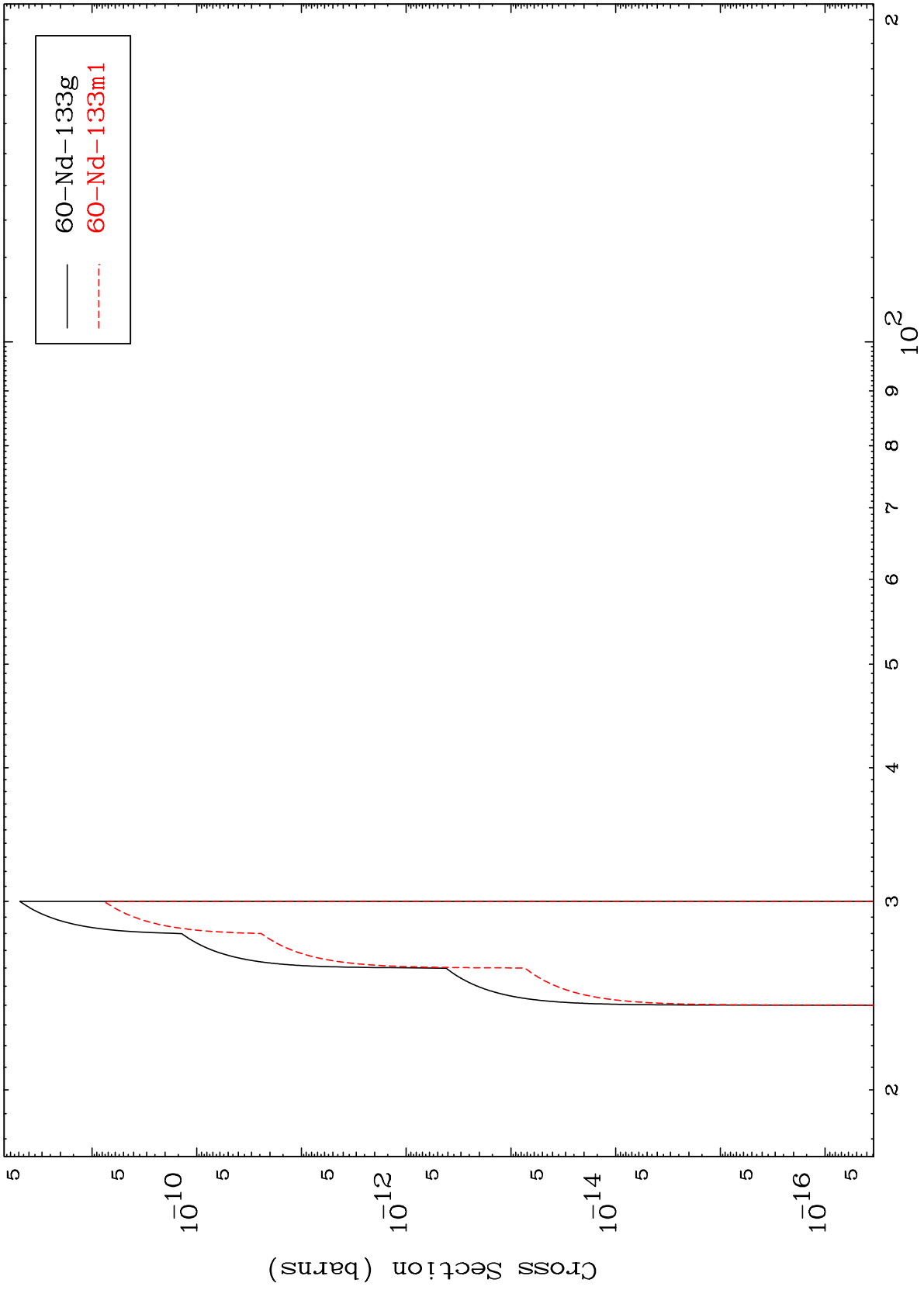
62-Sm-137

MAT 6204

( $\gamma, p$ ) t

62-Sm-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

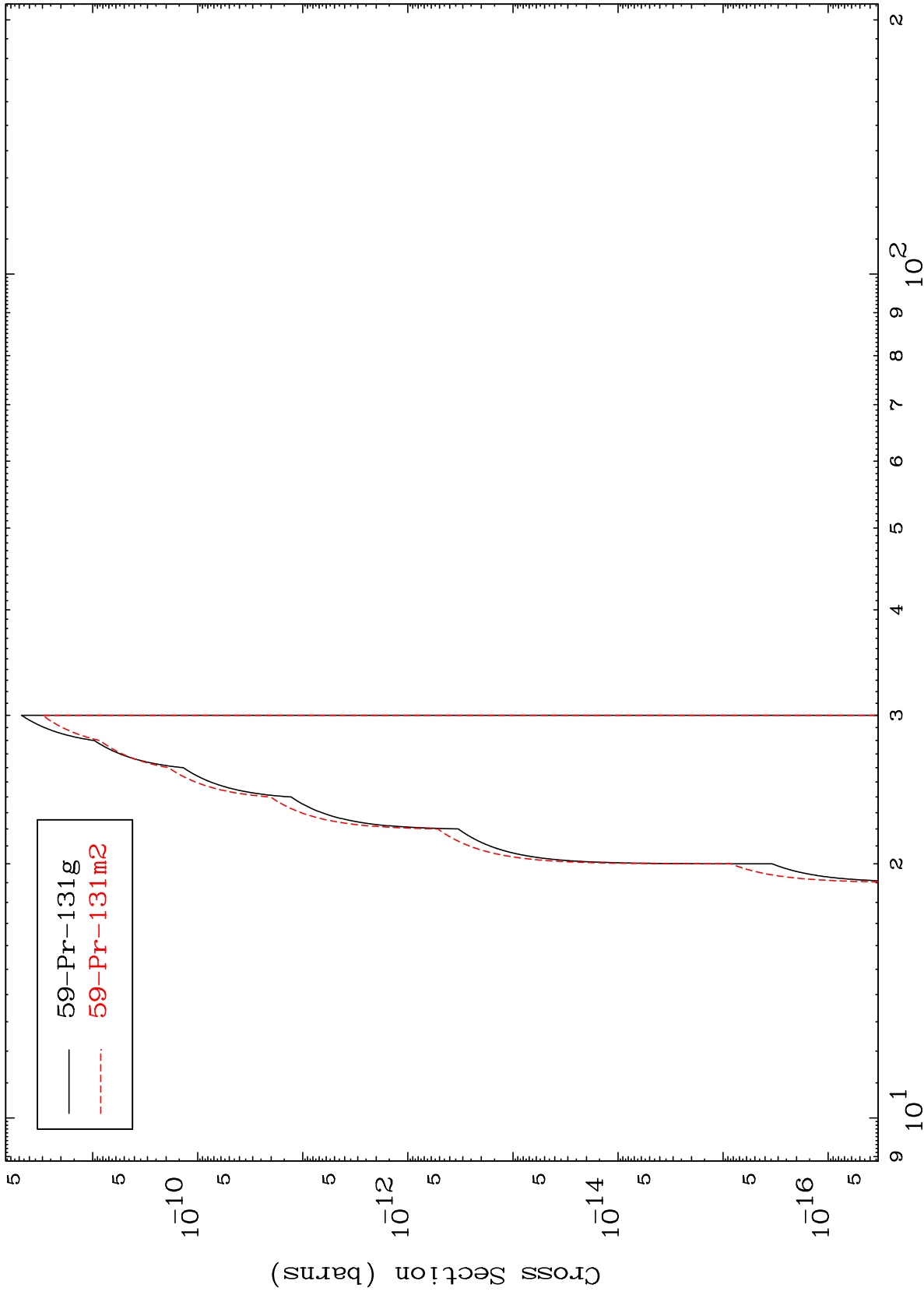
62-Sm-137

MAT 6204

( $\gamma, d$ )  $\alpha$

62-Sm-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-137