

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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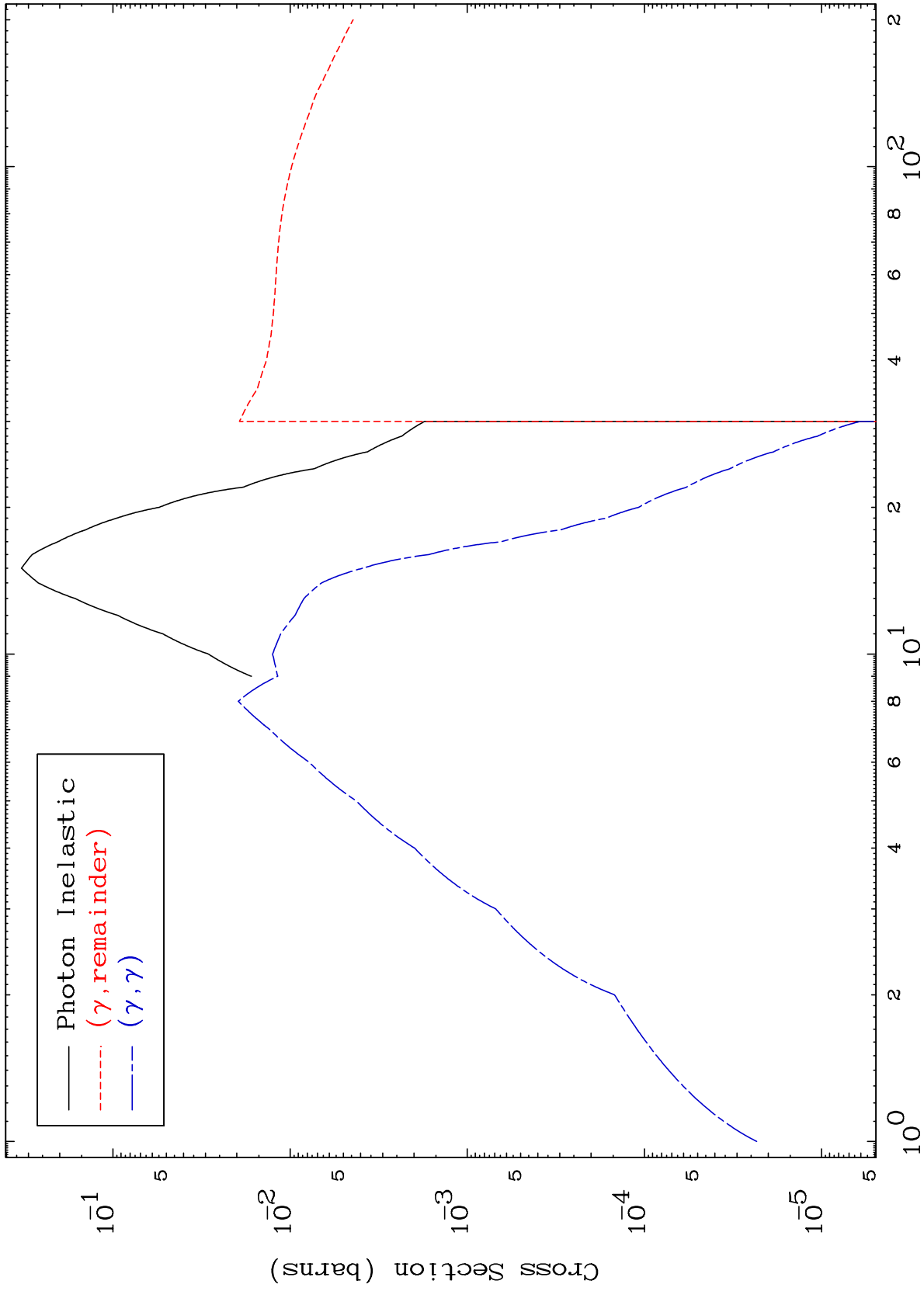
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

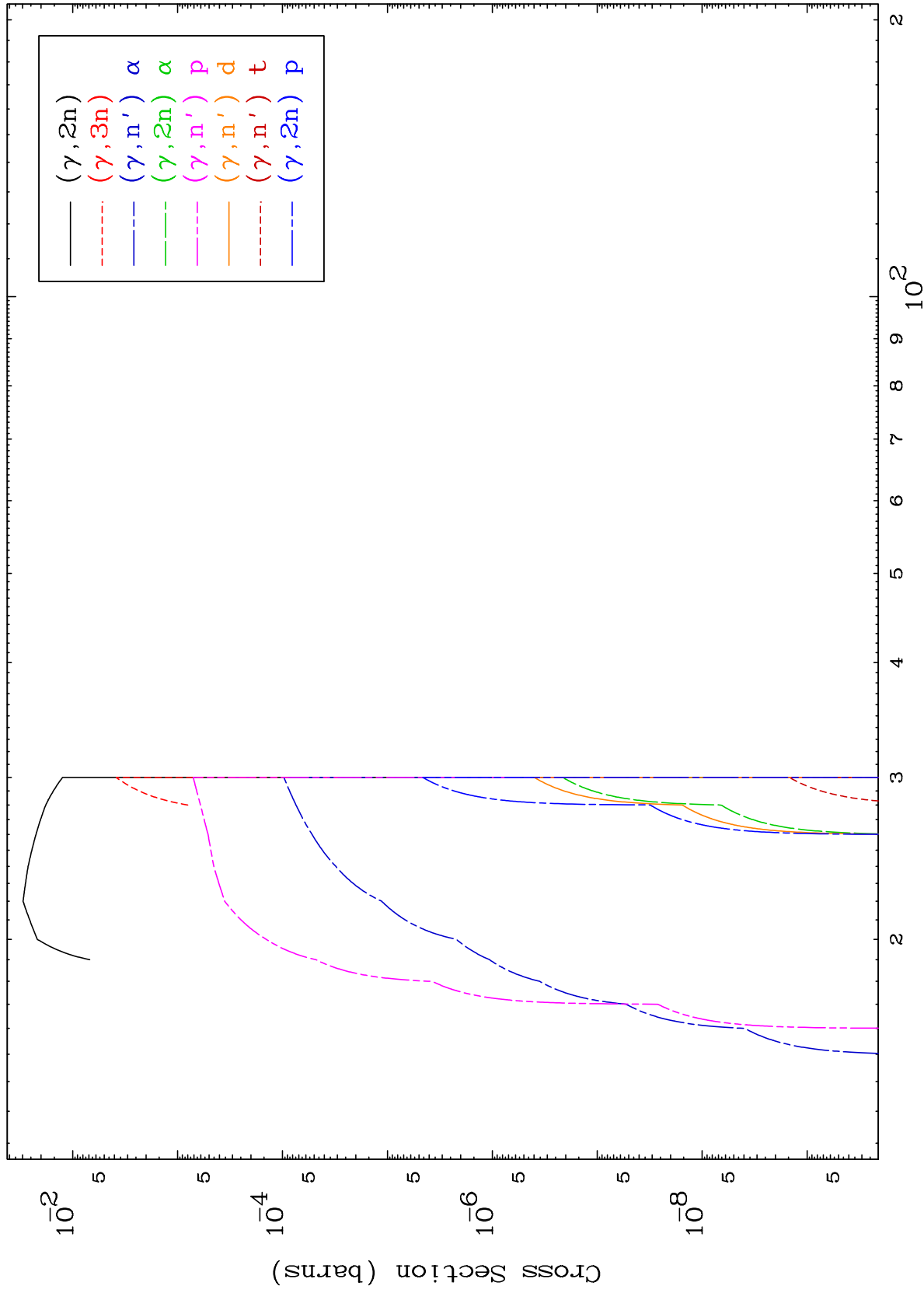
MAT 6022

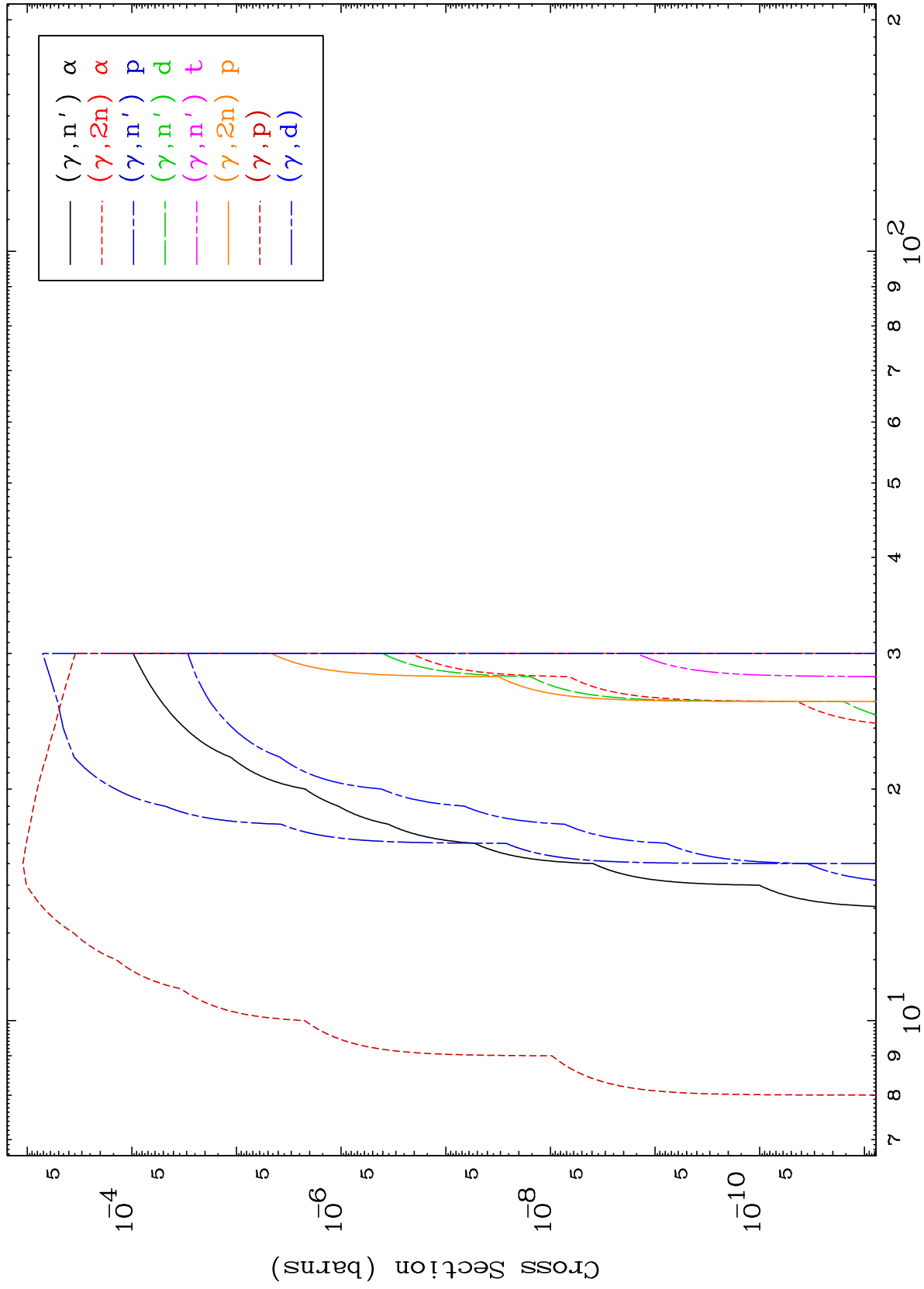
Photon Major  
0 Kelvin Cross Sections

60-Nd-141



60-Nd-141

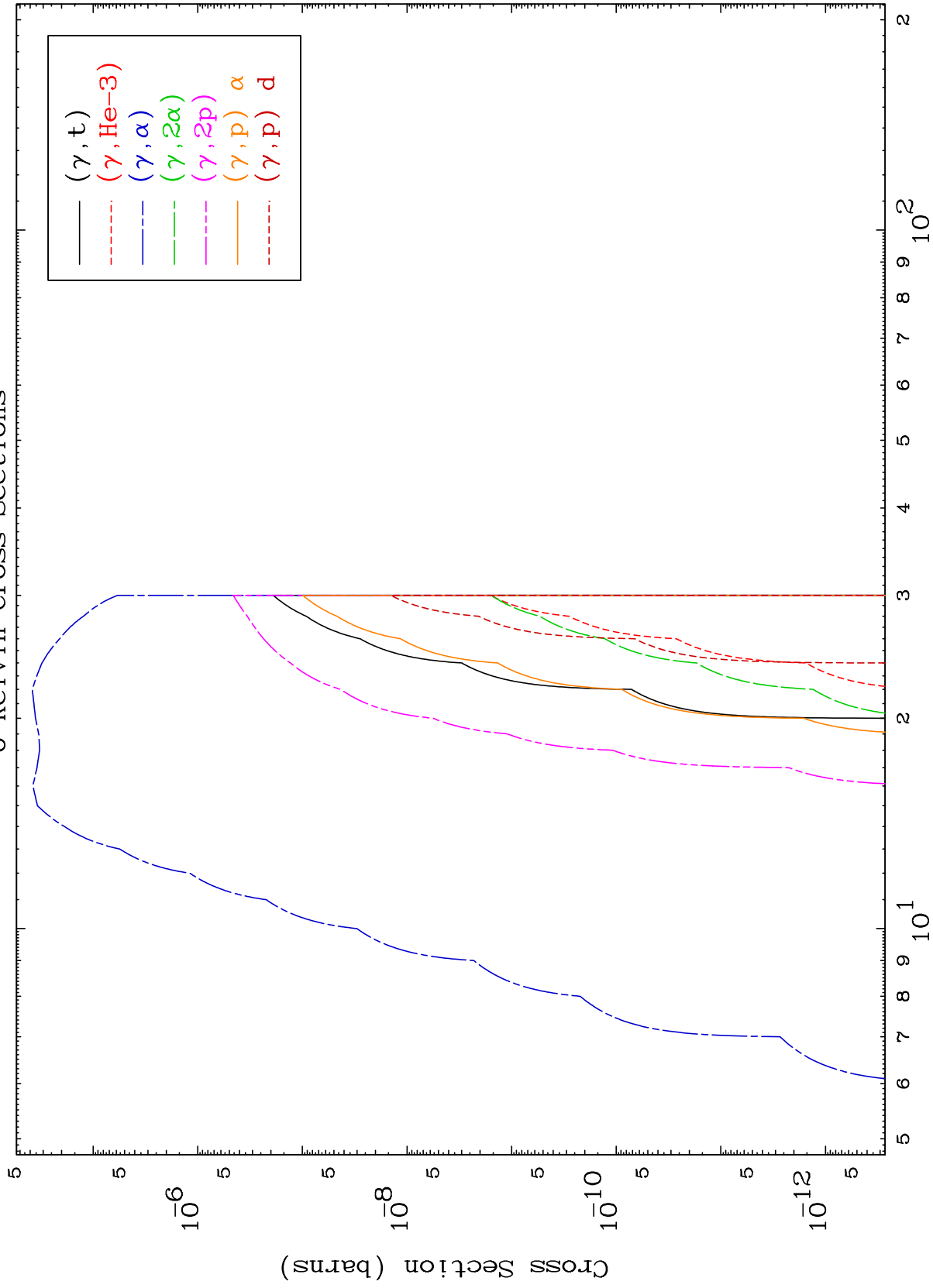




MAT 6022

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-141



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Incident Energy (MeV)

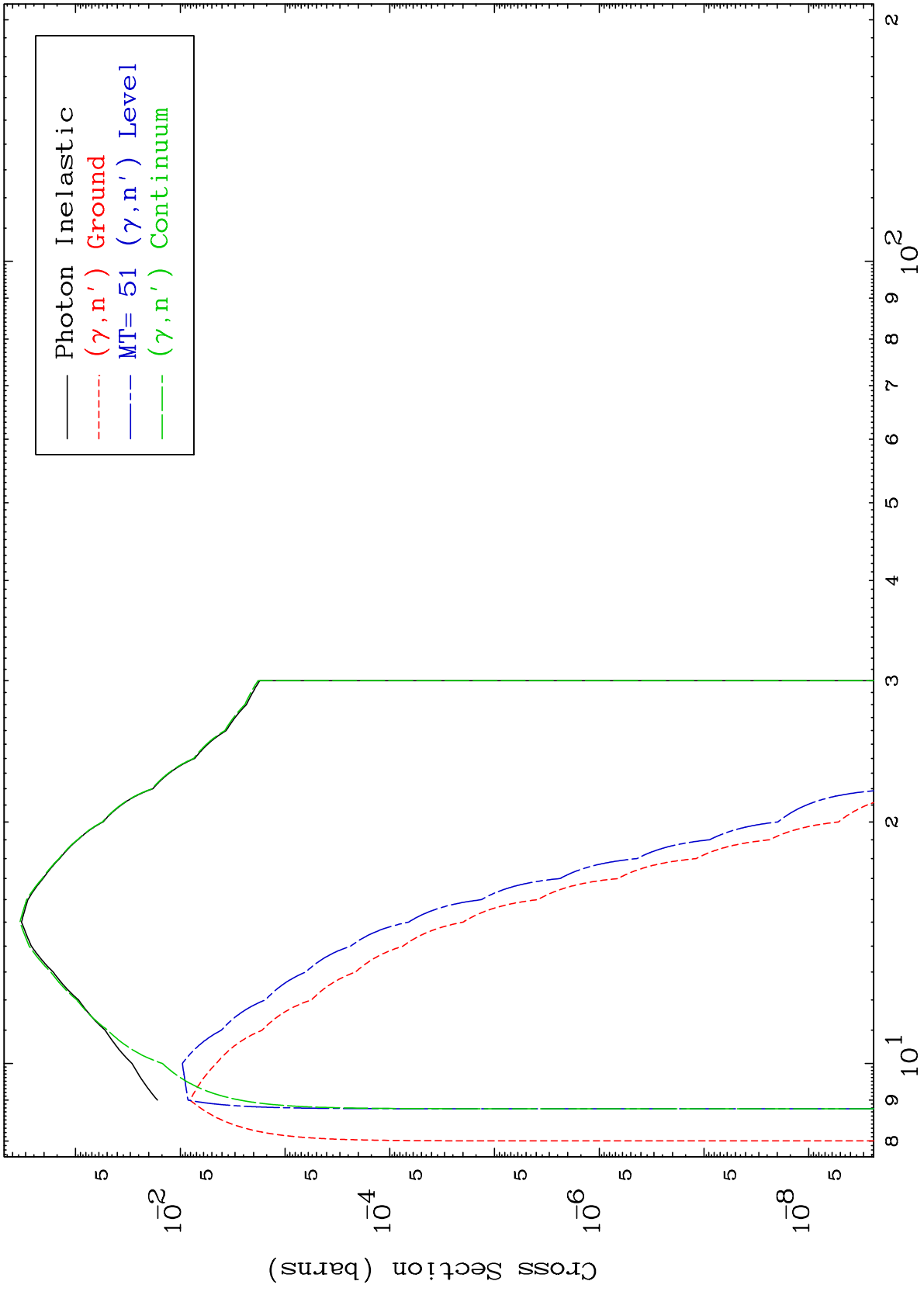
60-Nd-141

MAT 6022

$(\gamma, n')$  Level

60-Nd-141

0 Kelvin Cross Sections



5

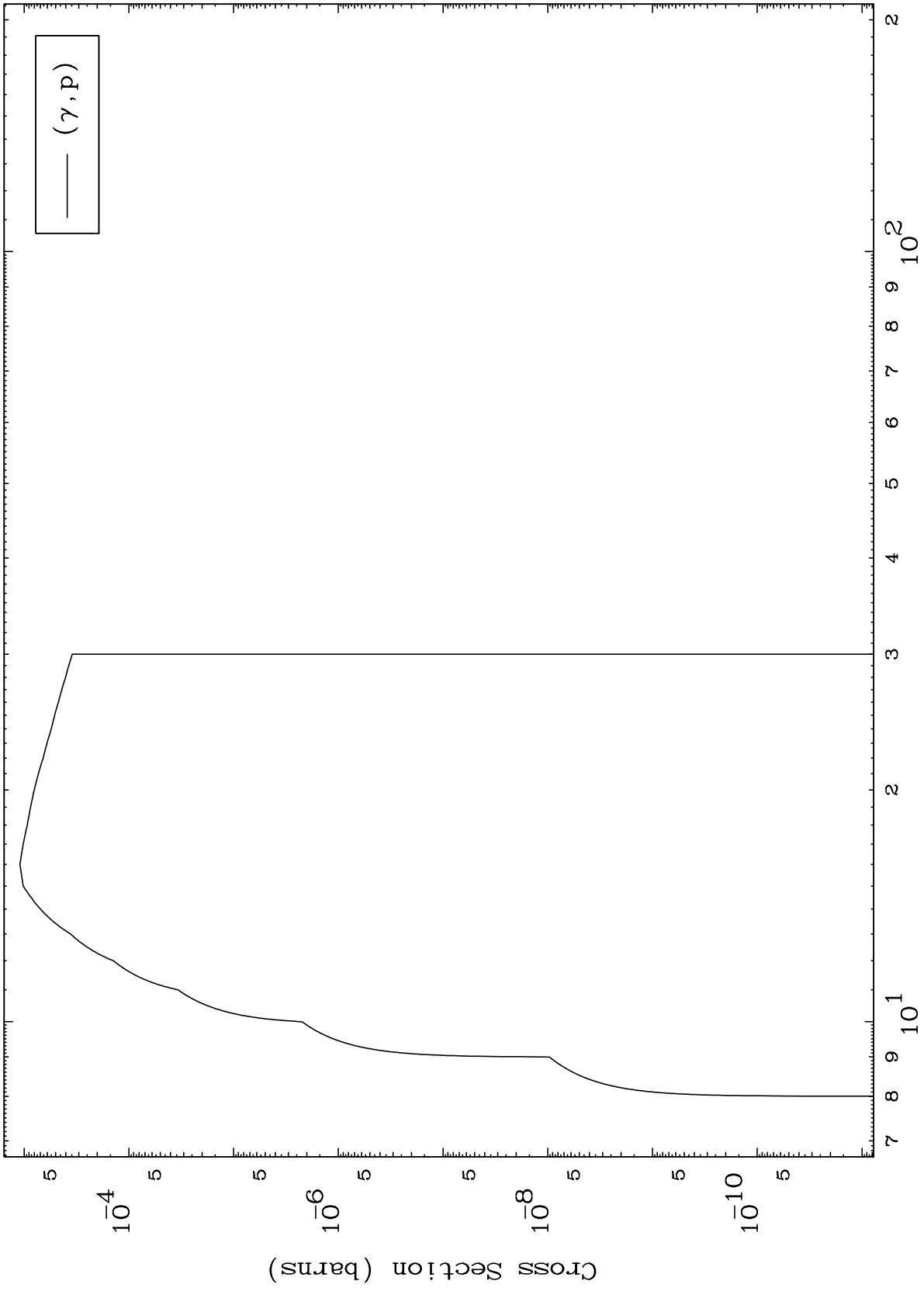
Incident Energy (MeV)

60-Nd-141

MAT 6022

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

60-Nd-141



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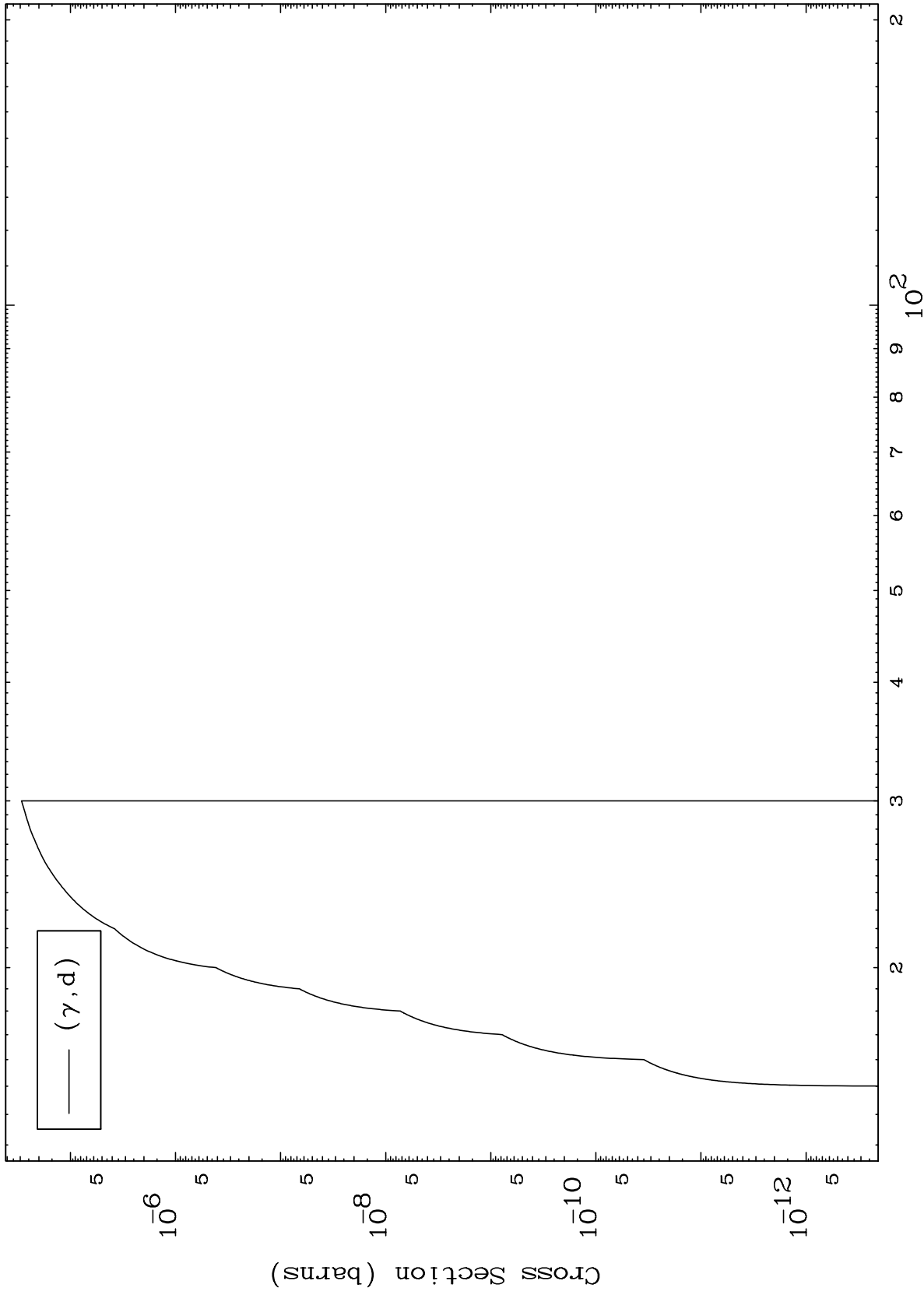
Incident Energy (MeV)

60-Nd-141

MAT 6022

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

60-Nd-141



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Incident Energy (MeV)

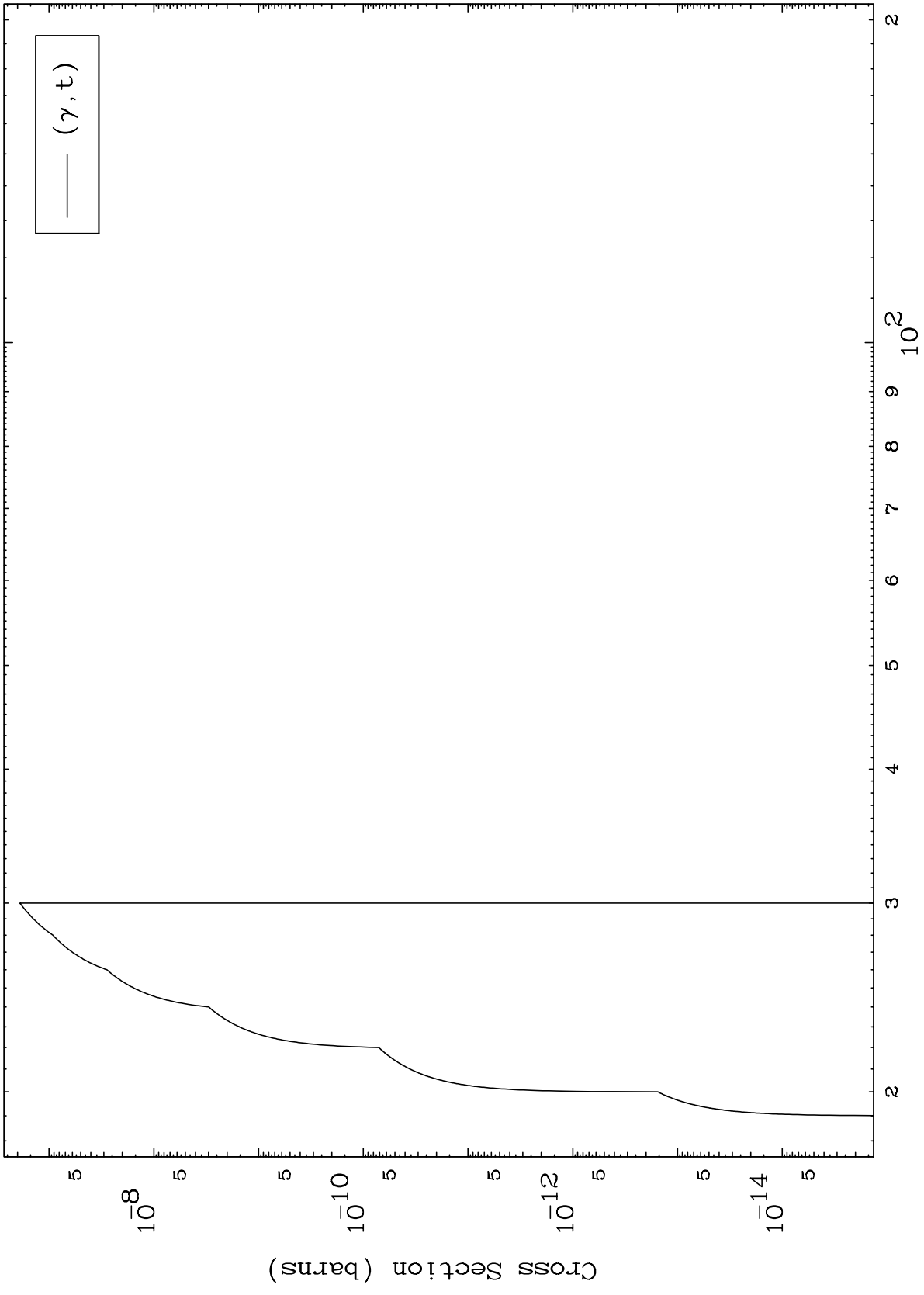
60-Nd-141



MAT 6022

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

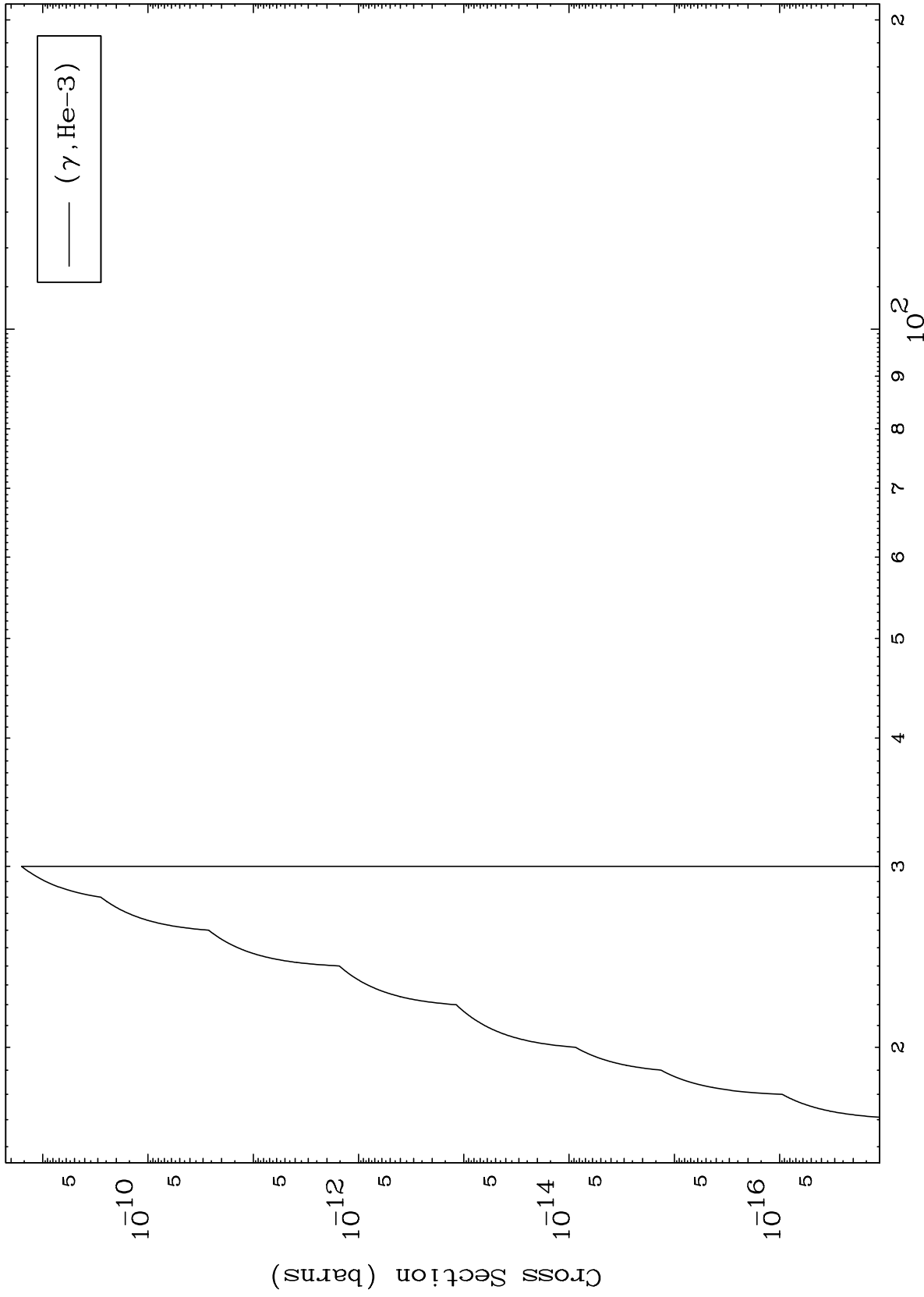
60-Nd-141



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Incident Energy (MeV)

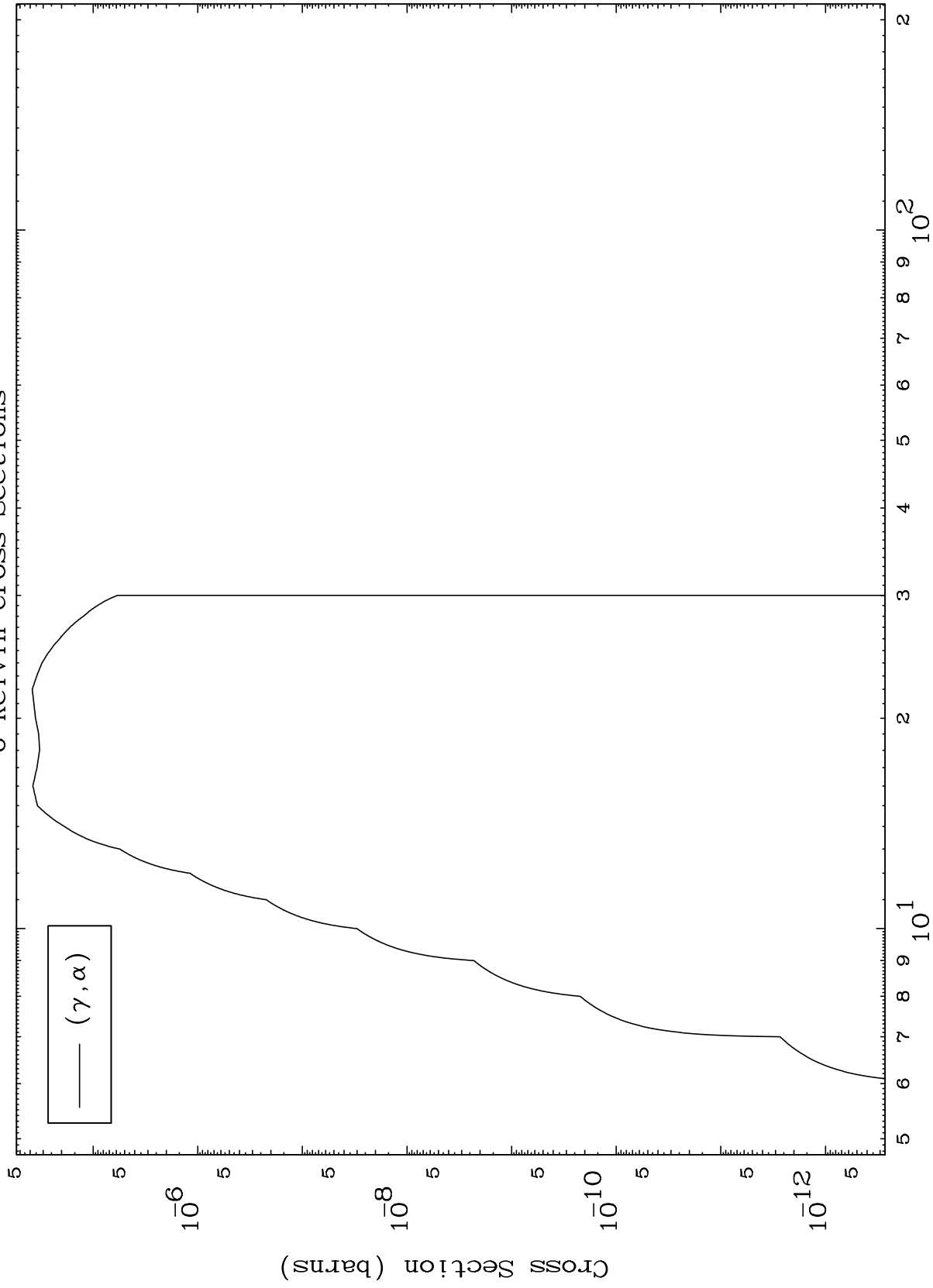
60-Nd-141



MAT 6022

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

60-Nd-141



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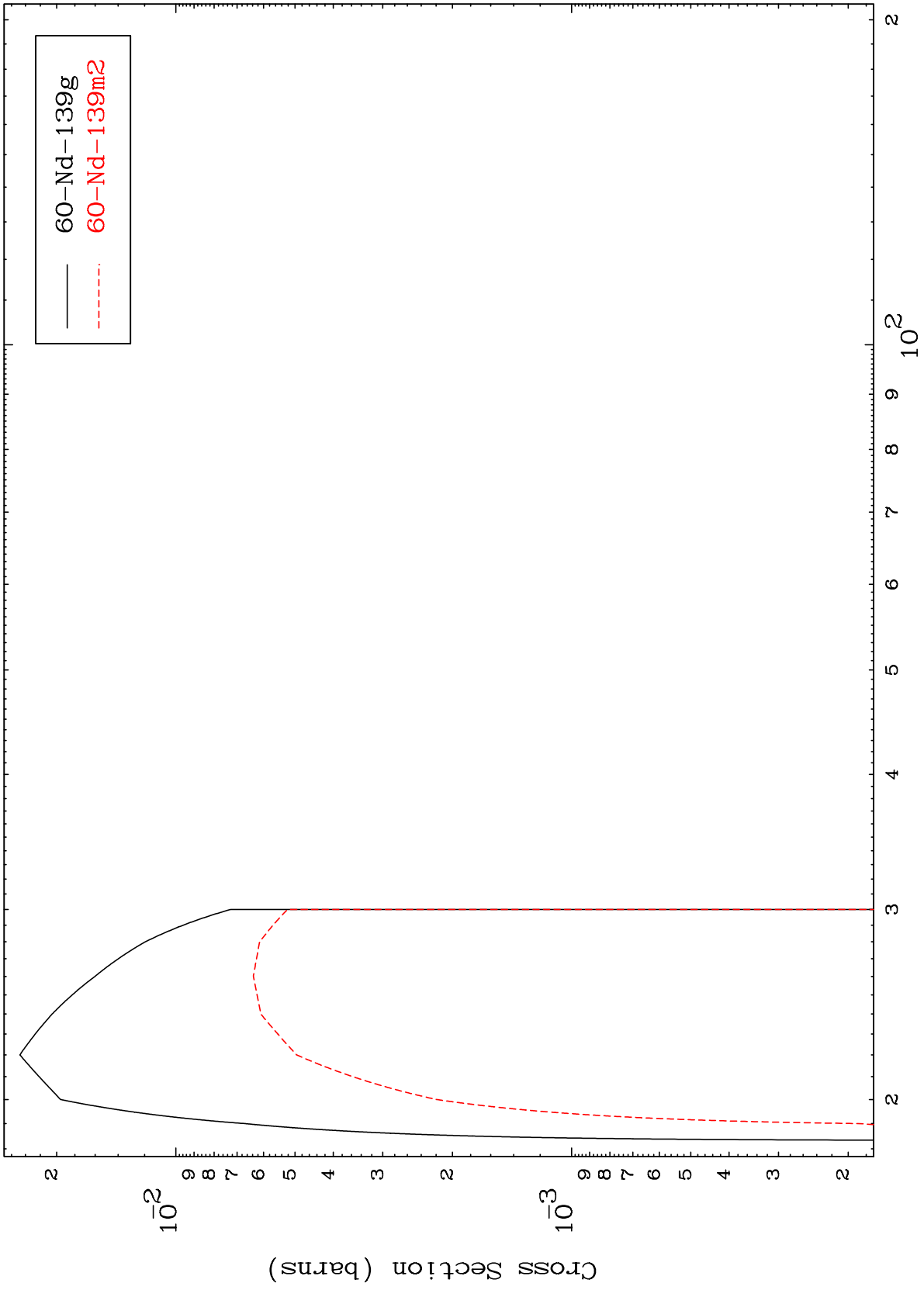
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

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



11

Incident Energy (MeV)

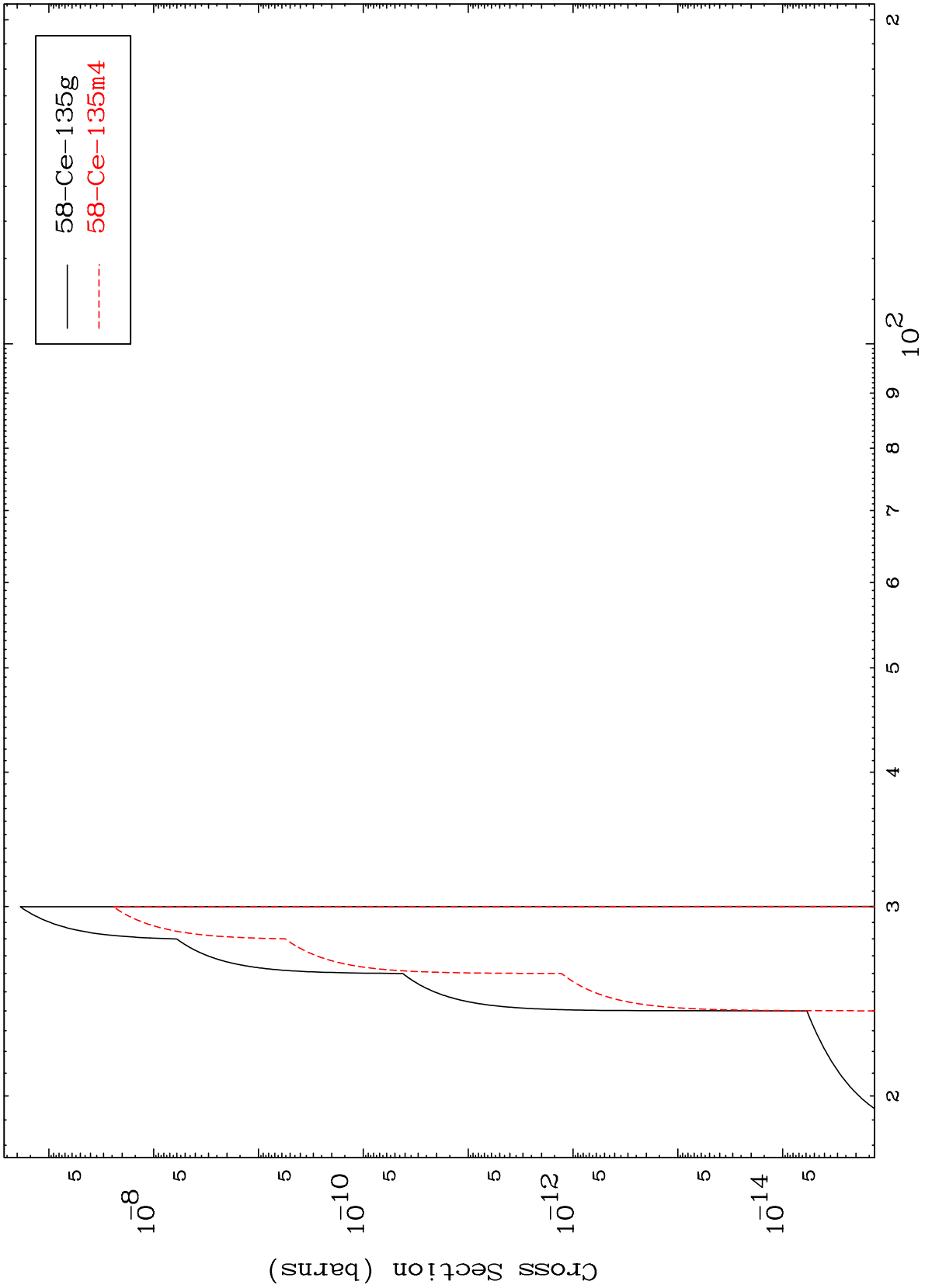
60-Nd-141

MAT 6022

$(\gamma, 2n) \alpha$

$^{60}\text{Nd}-^{141}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

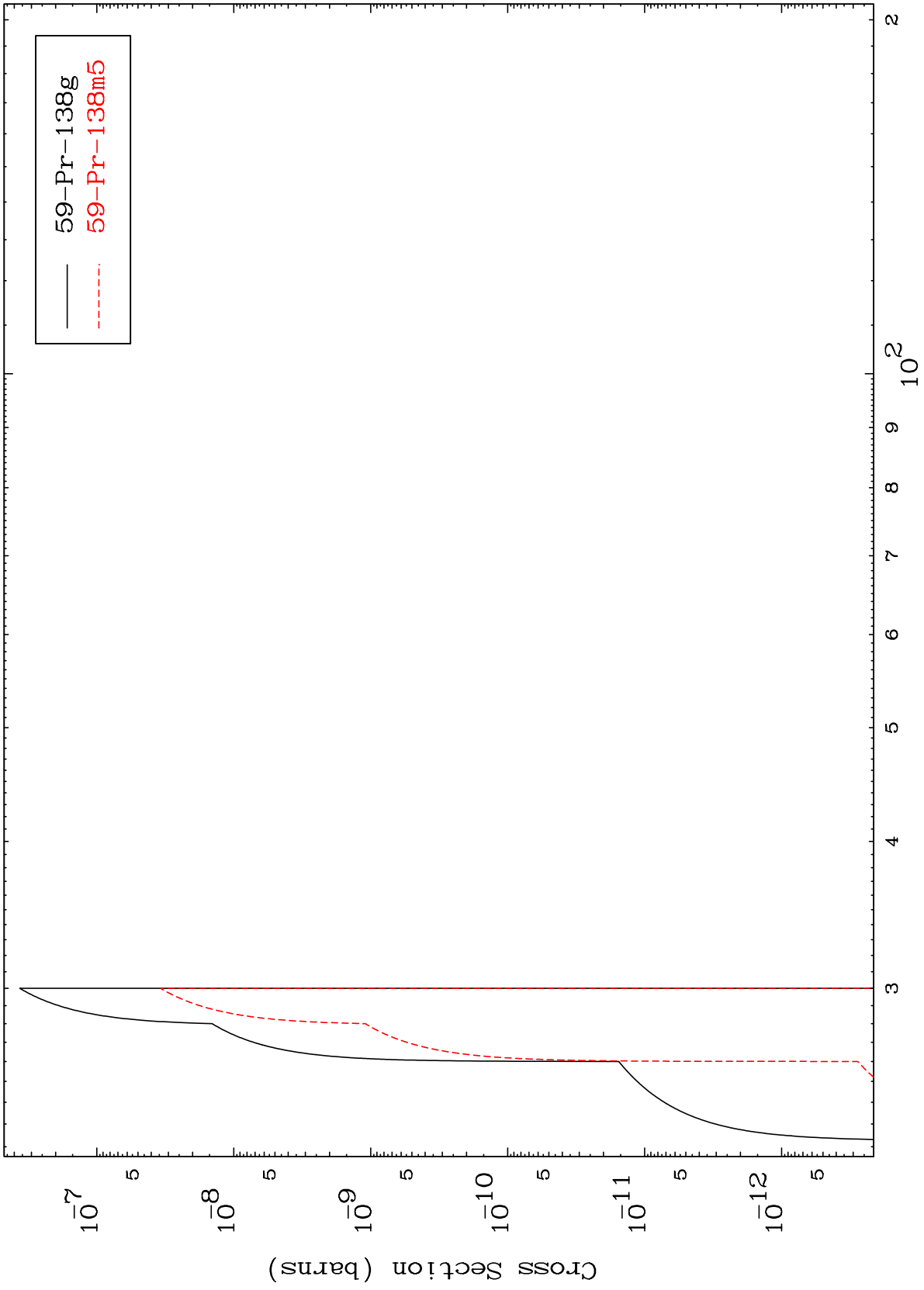
$^{60}\text{Nd}-^{141}$

MAT 6022

( $\gamma, n'$ ) d

60-Nd-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

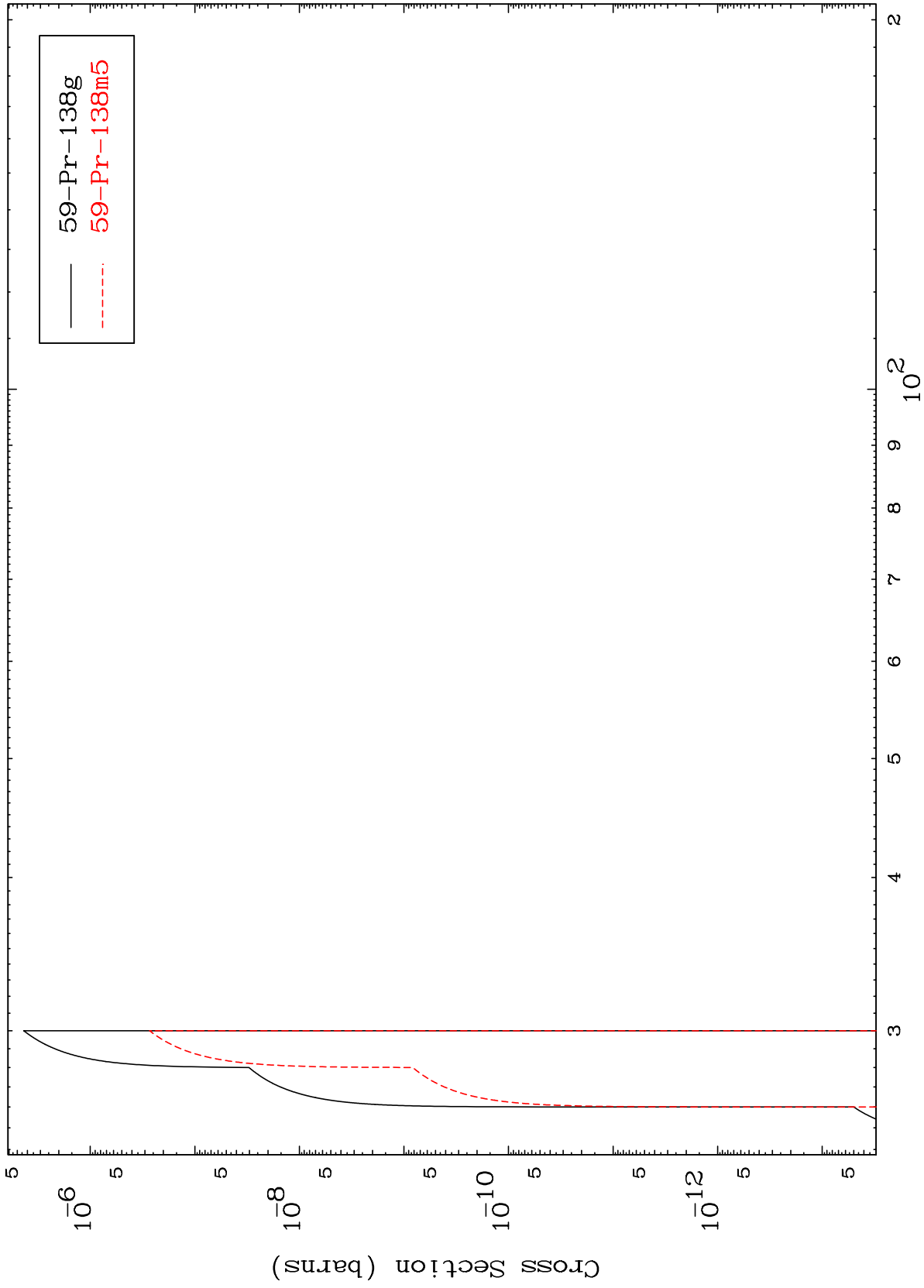
60-Nd-141

MAT 6022

$(\gamma, 2n)$  p

$^{60}\text{Nd}-141$

Radionuclide Production Cross Section



14

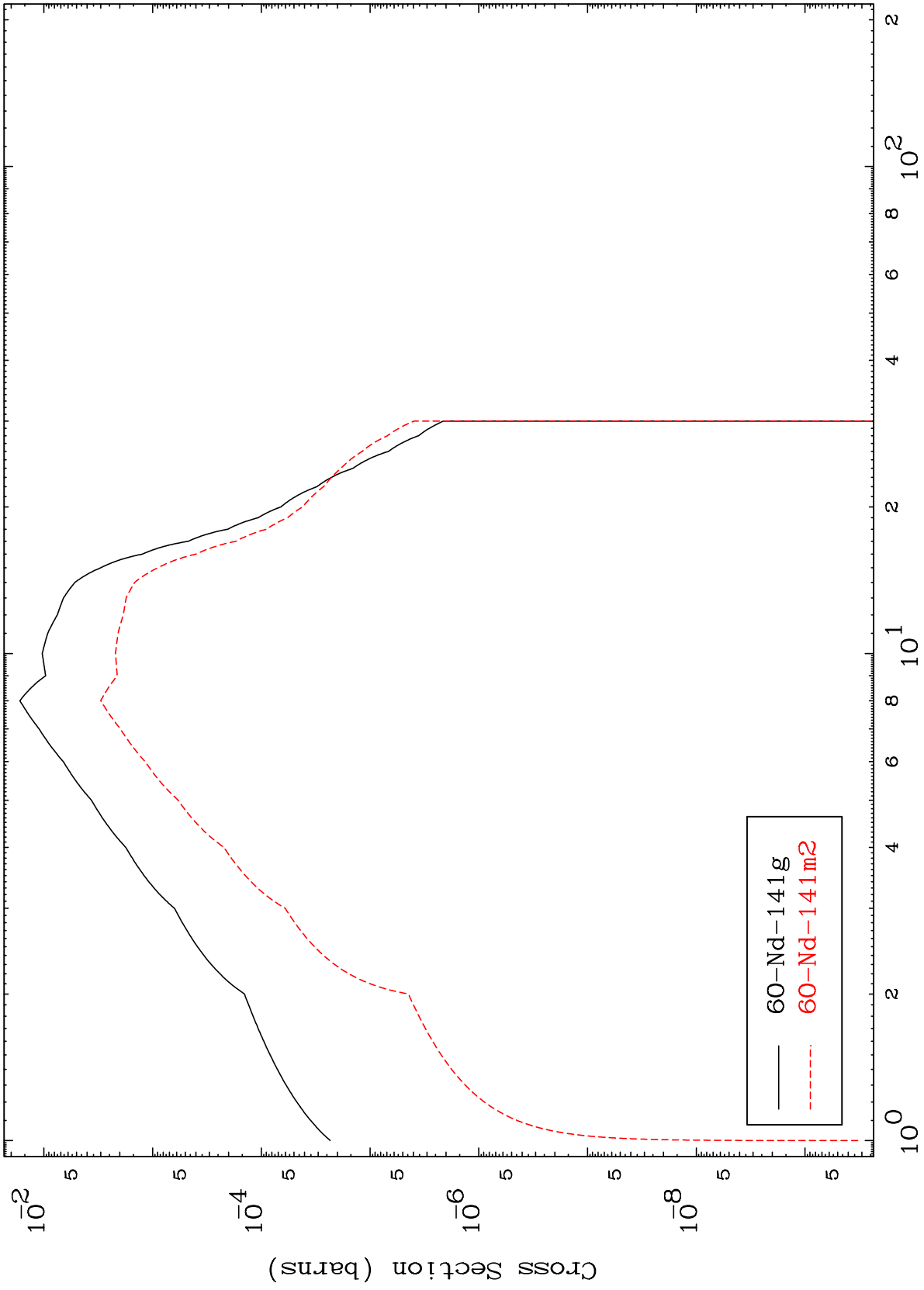
Incident Energy (MeV)

$^{60}\text{Nd}-141$

MAT 6022

60-Nd-141

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



60-Nd-141

Incident Energy (MeV)

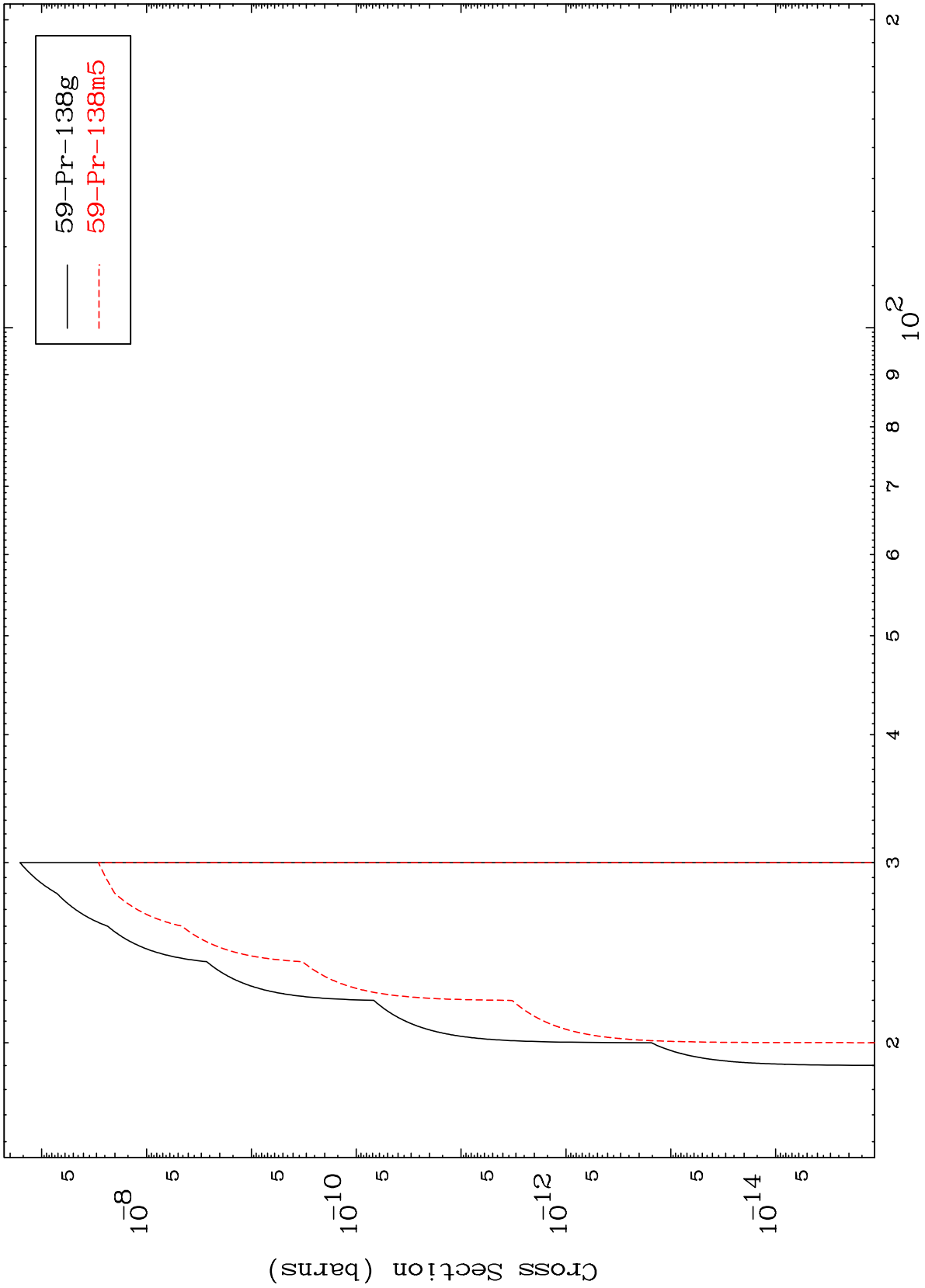
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MAT 6022

60-Nd-141

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



16

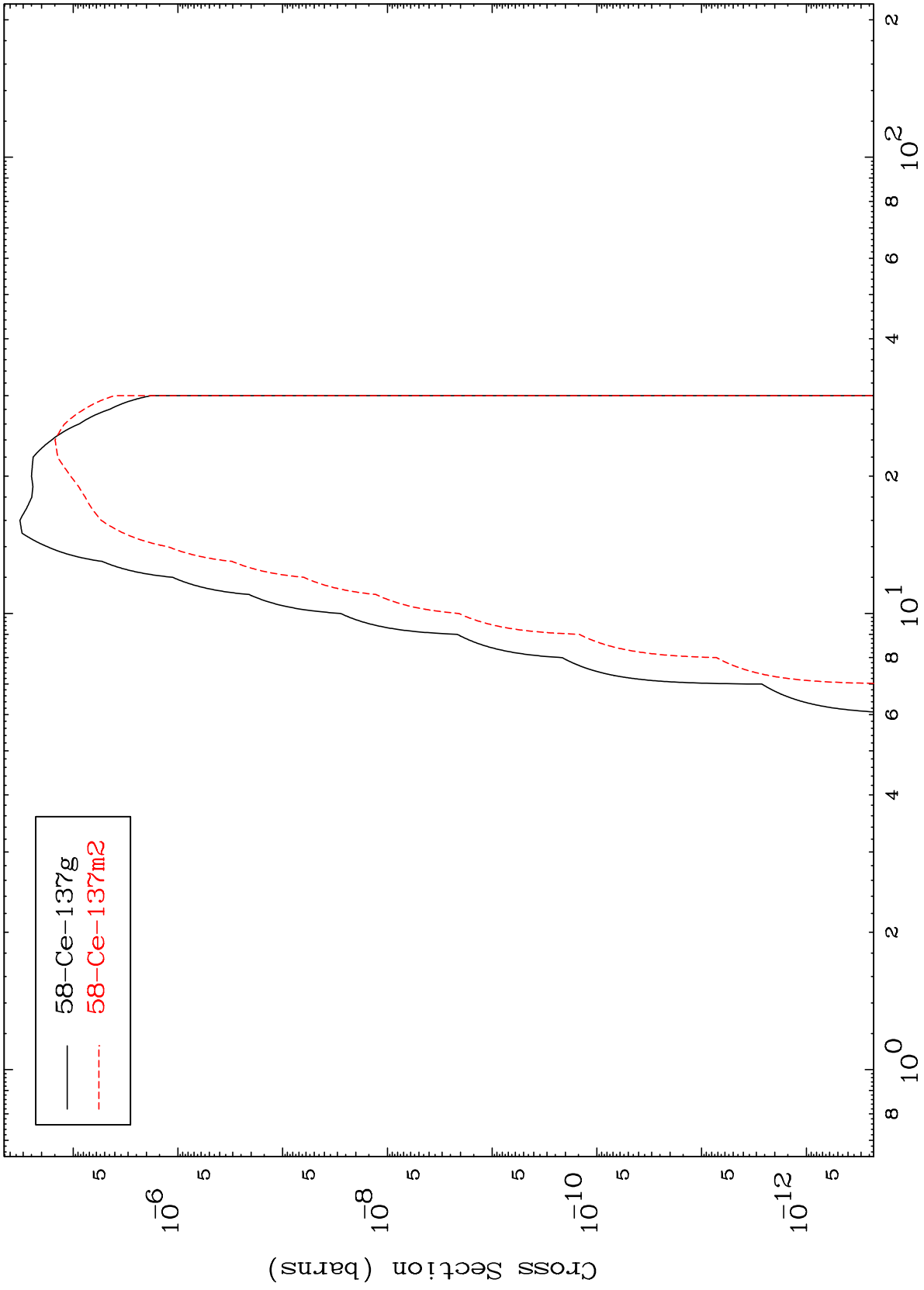
Incident Energy (MeV)

60-Nd-141

MAT 6022

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

$^{60}\text{Nd-141}$



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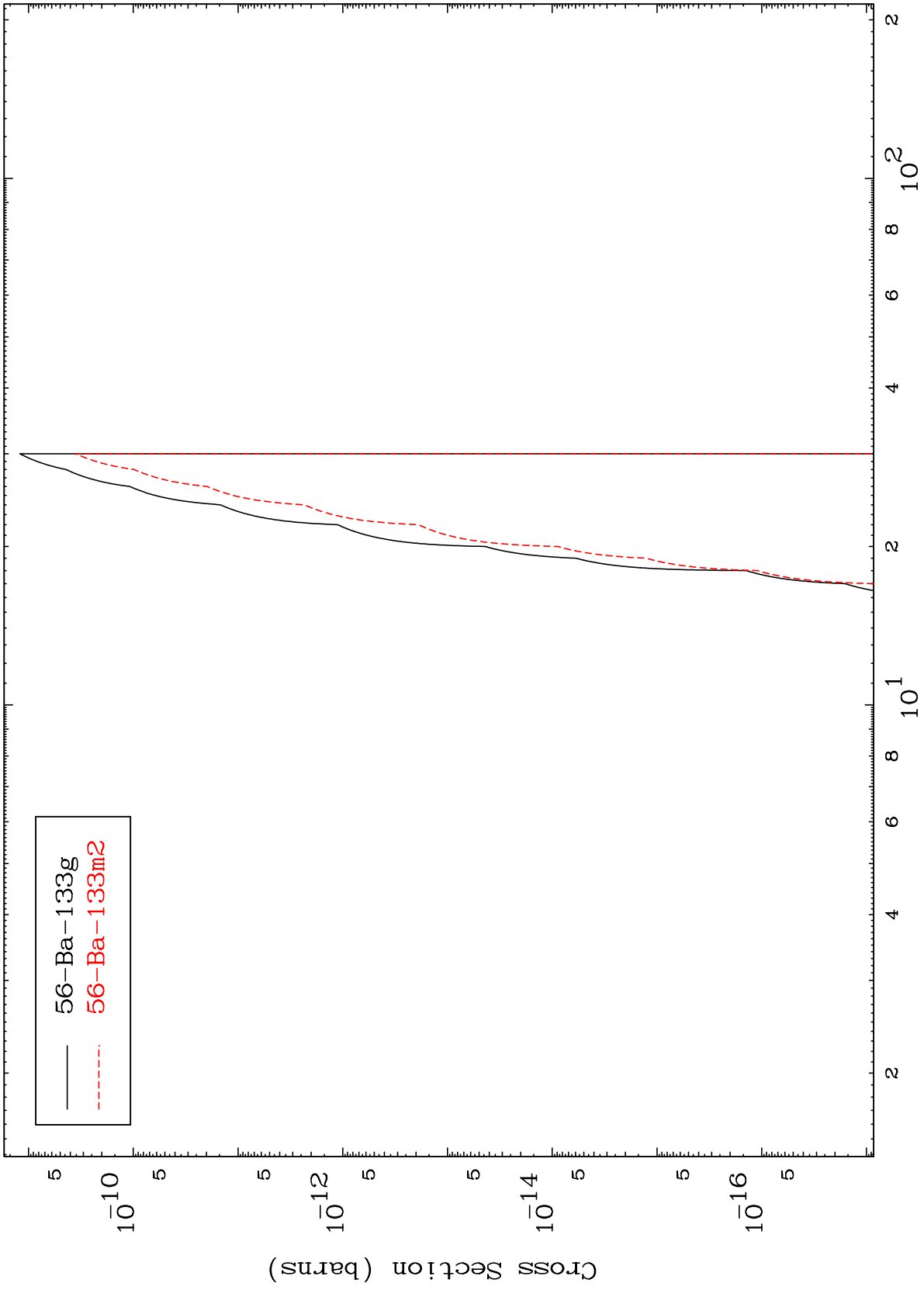
Incident Energy (MeV)

$^{60}\text{Nd-141}$

MAT 6022

60-Nd-141

Radionuclide Production Cross Section  
( $\gamma, 2\alpha$ )



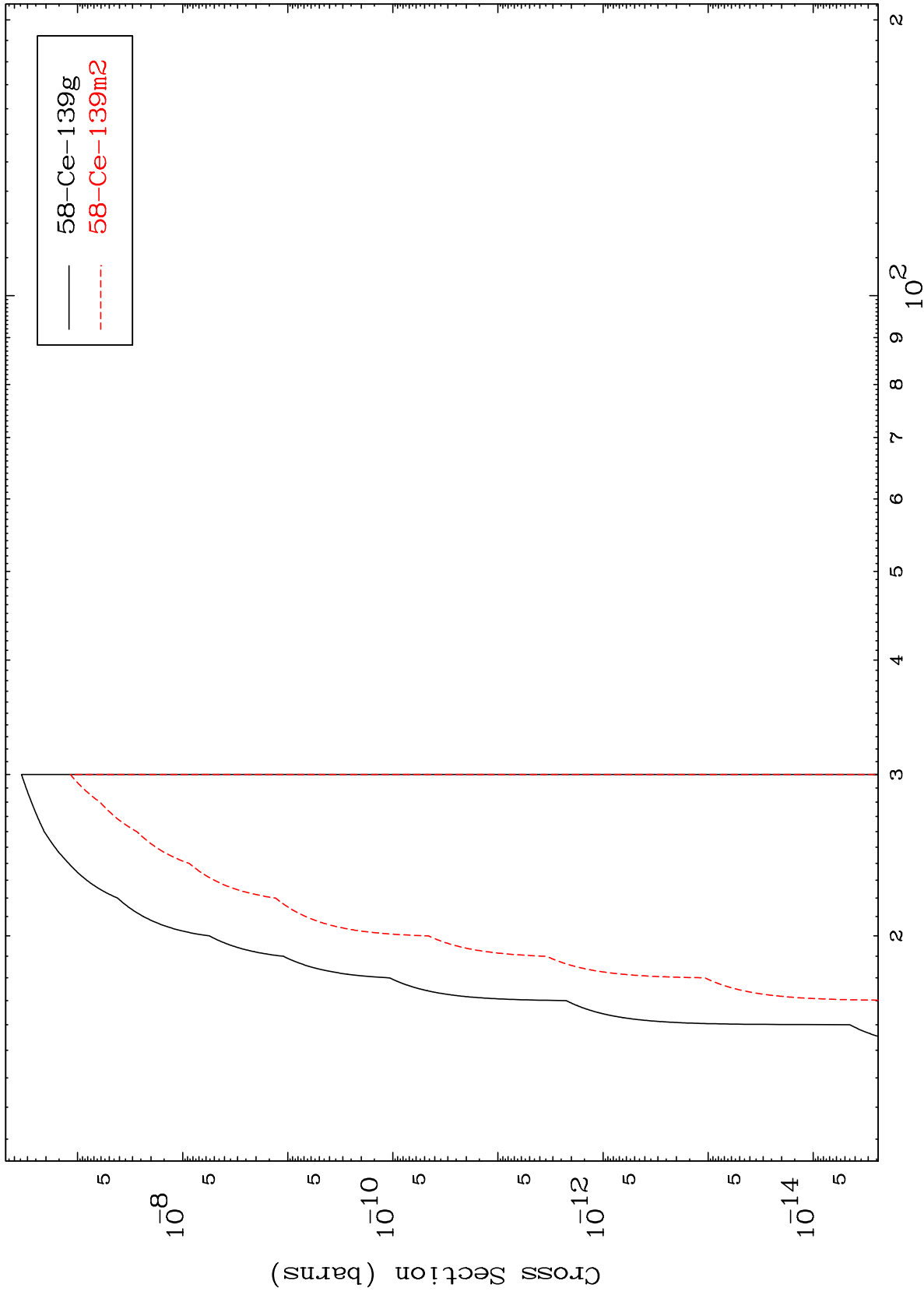
18

60-Nd-141

MAT 6022

60-Nd-141

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



19

Incident Energy (MeV)

60-Nd-141