

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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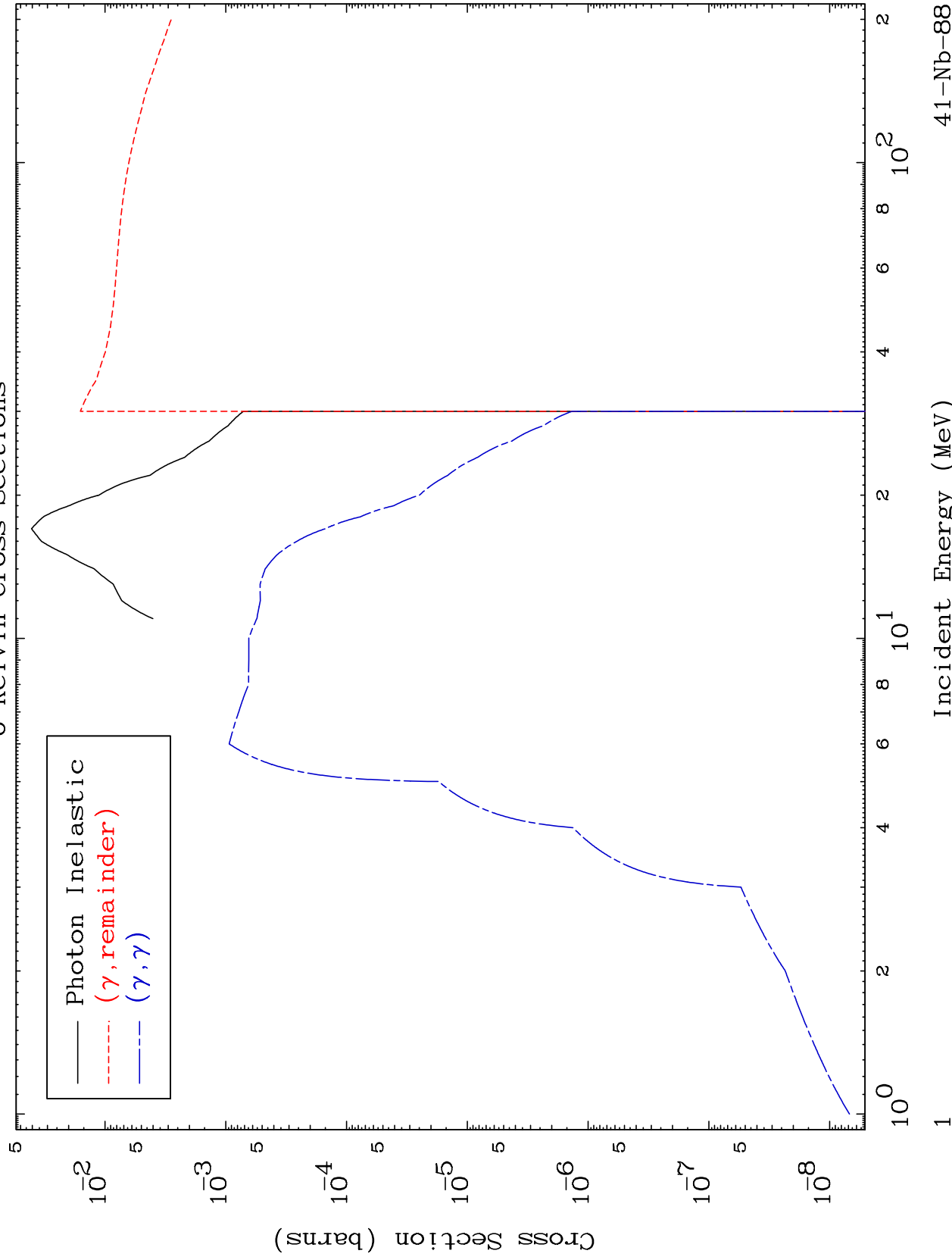
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

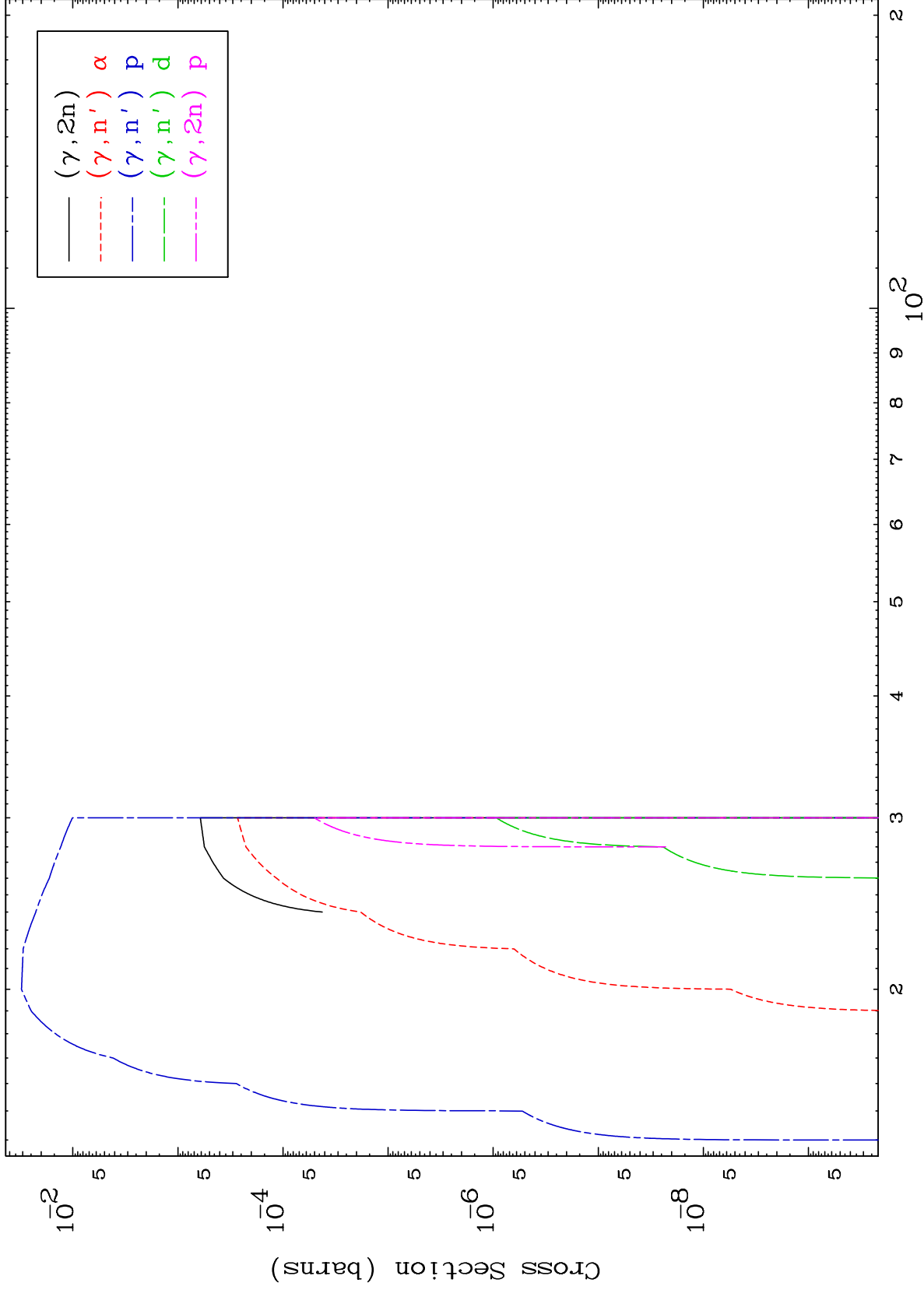
MAT 4111

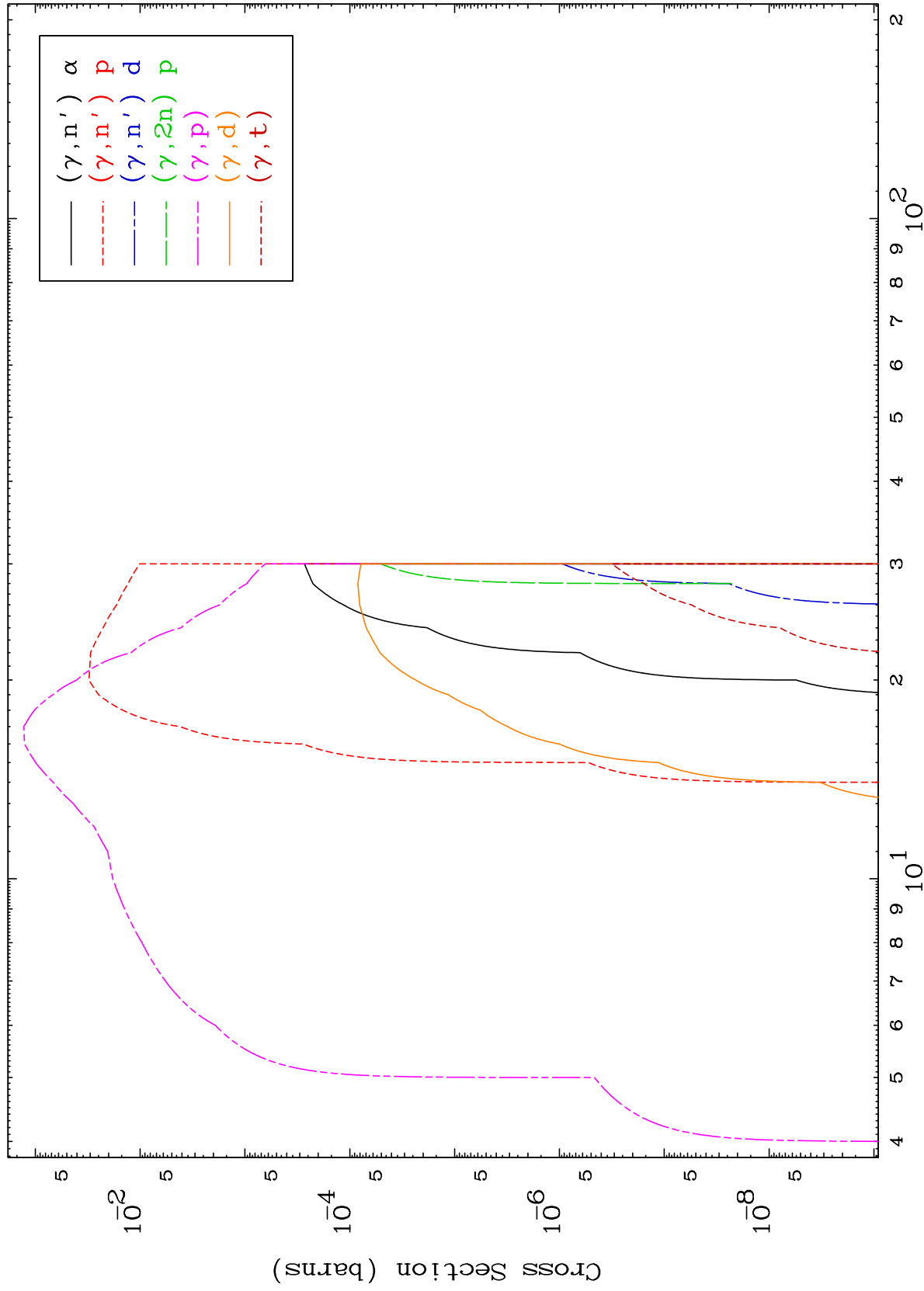
Photon Major  
0 Kelvin Cross Sections

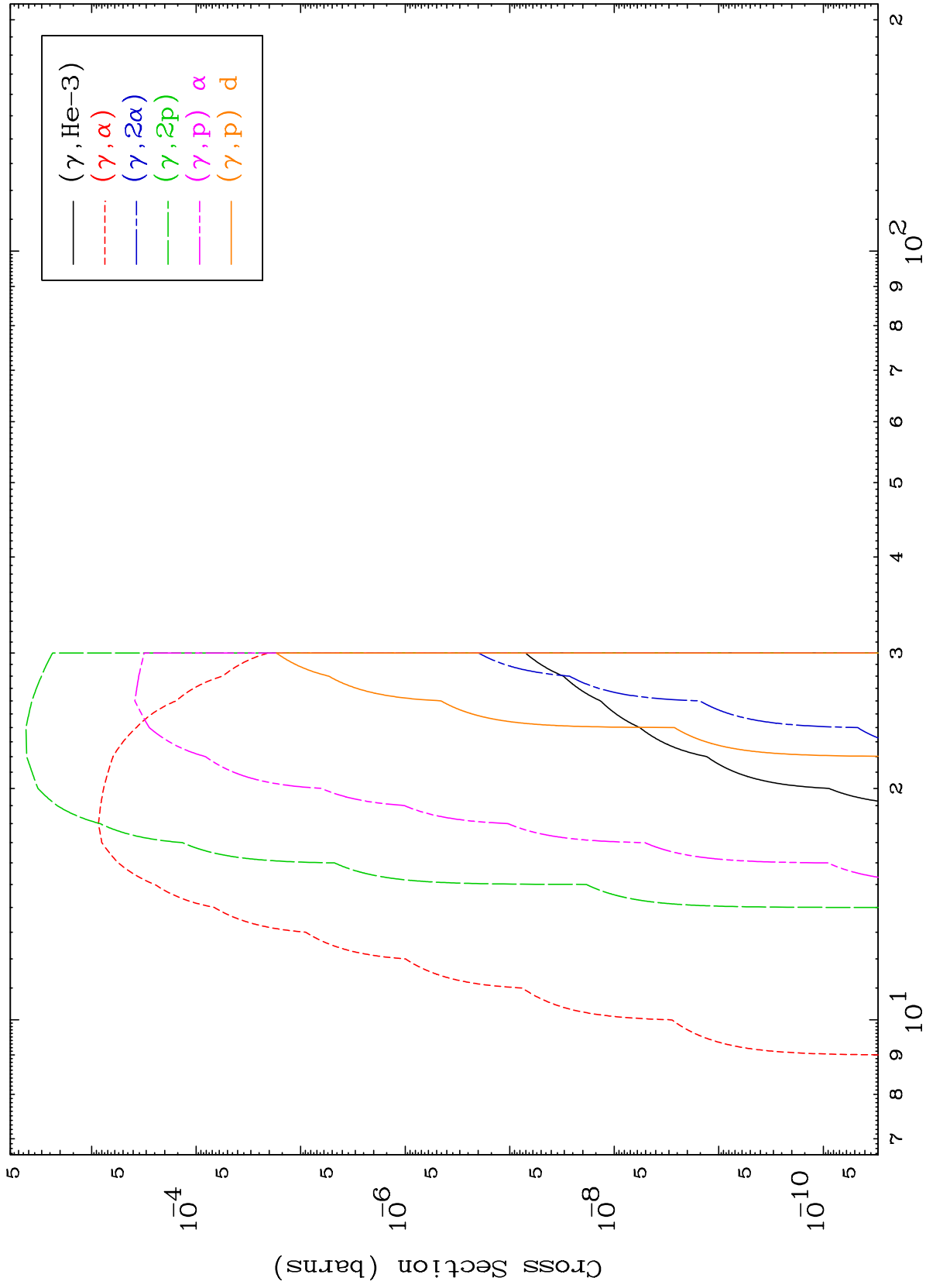
41-Nb-88



41-Nb-88





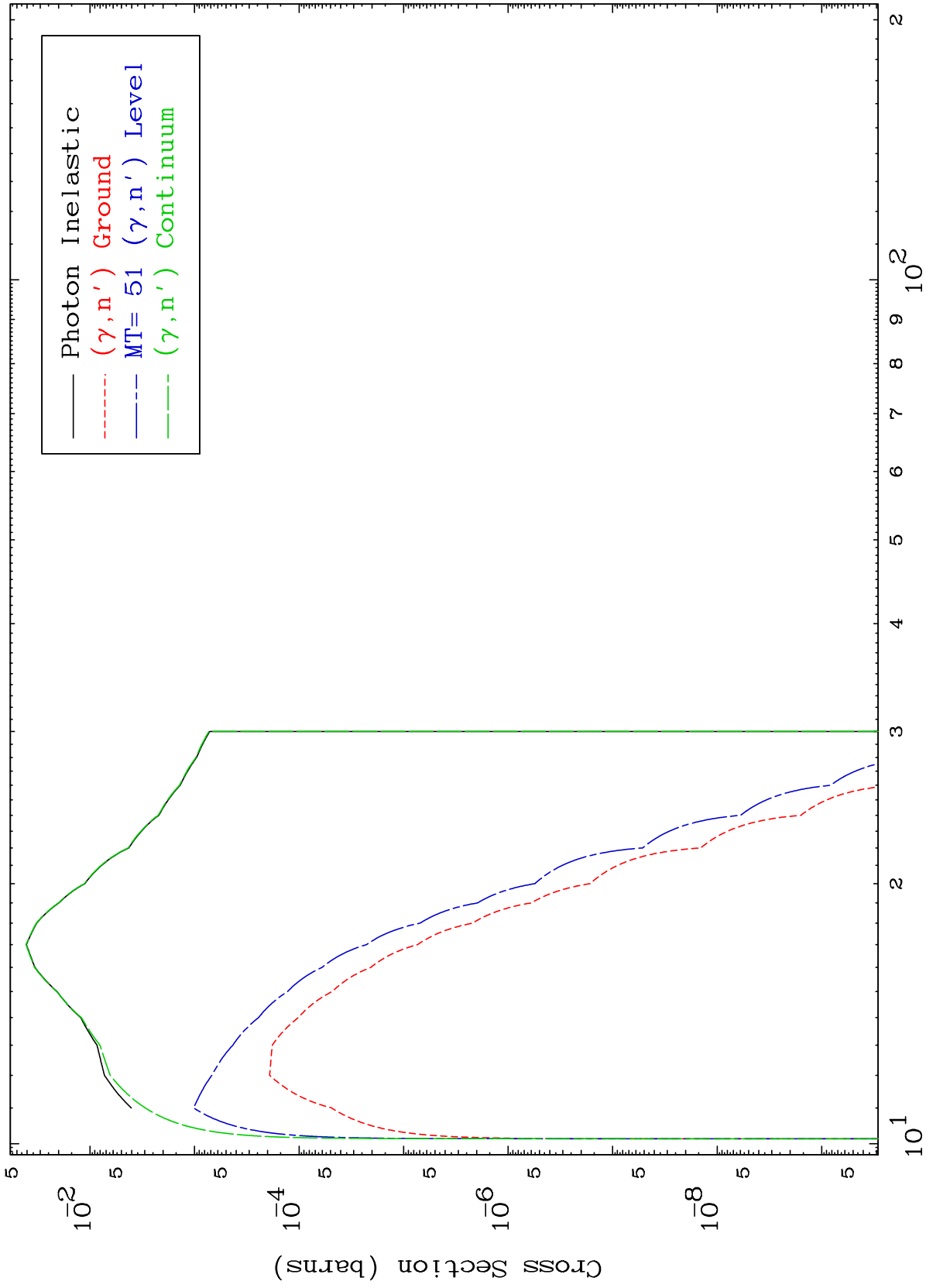


MAT 4111

$(\gamma, n')$  Level

41-Nb-88

0 Kelvin Cross Sections



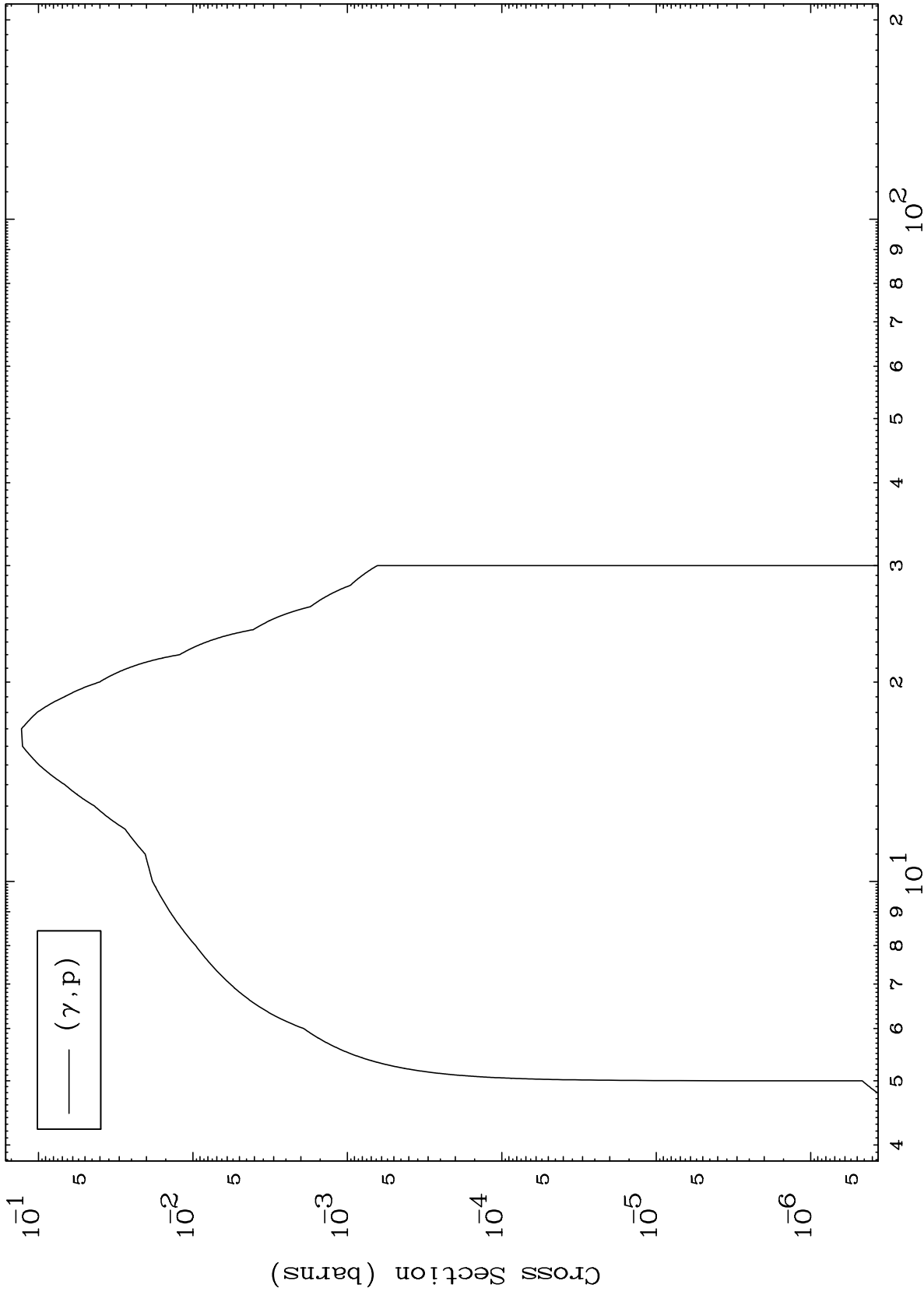
Incident Energy (MeV)

41-Nb-88

MAT 4111

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

41-Nb-88



6

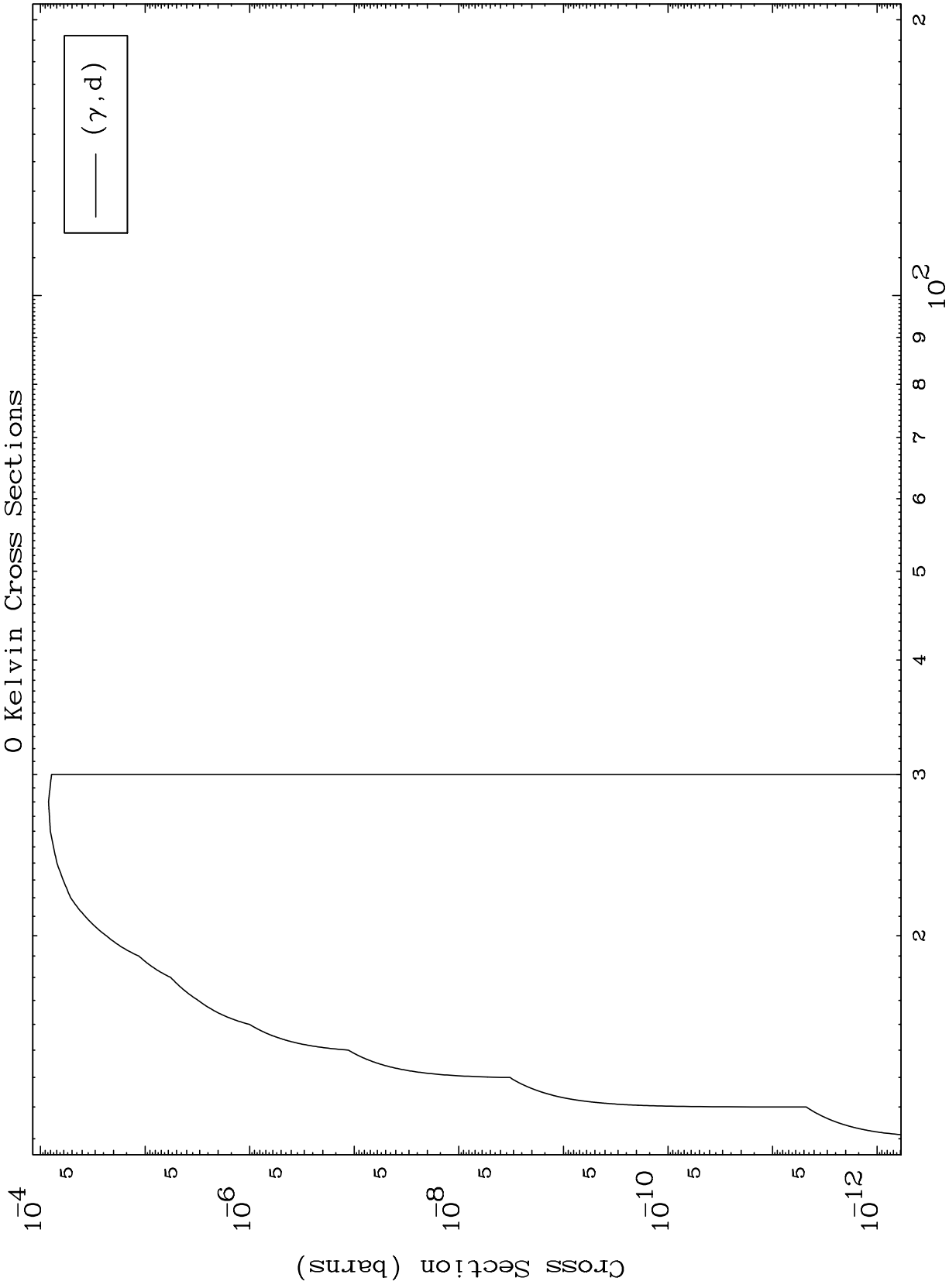
Incident Energy (MeV)

41-Nb-88

MAT 4111

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

41-Nb-88



7

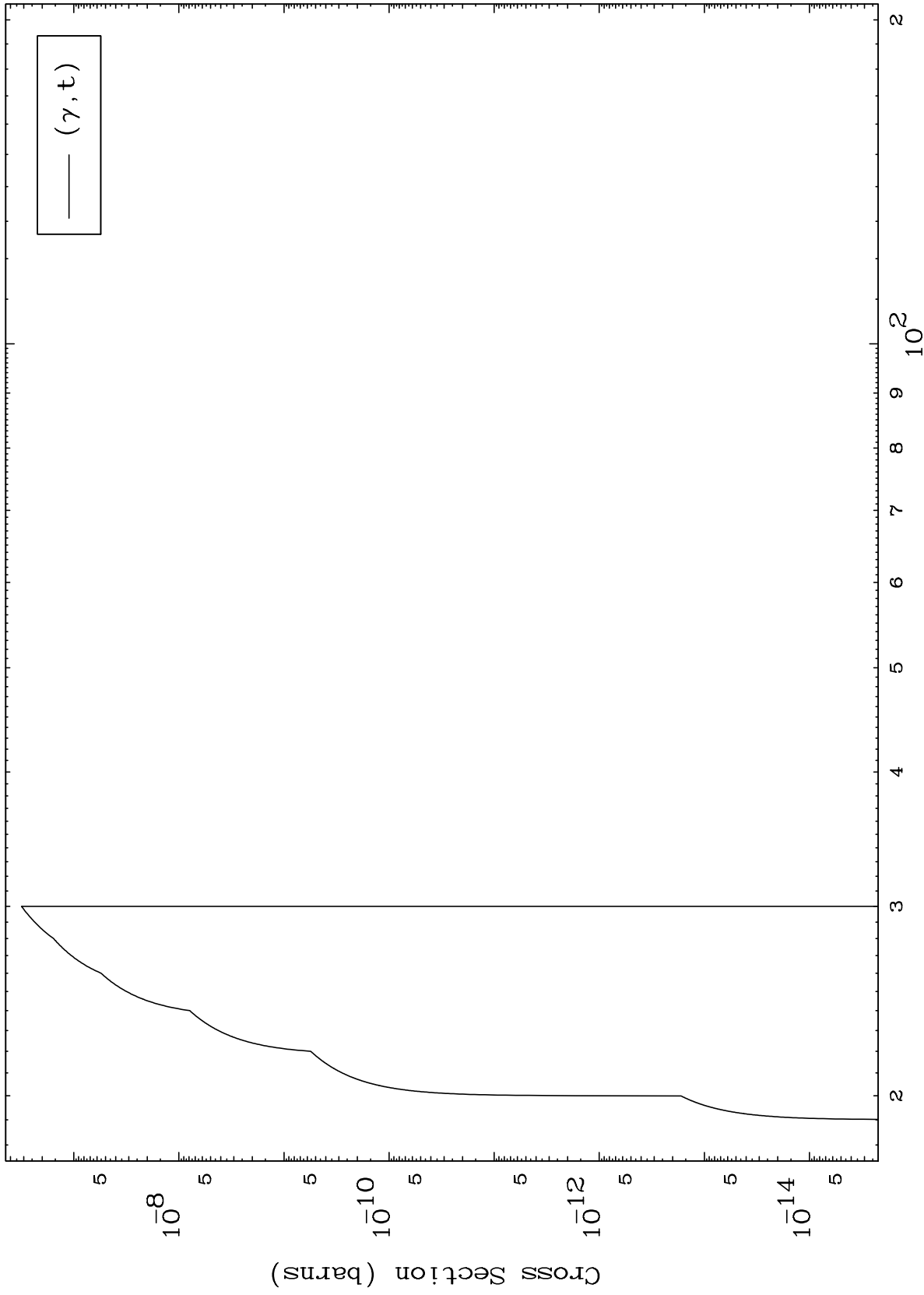
Incident Energy (MeV)

41-Nb-88

MAT 4111

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

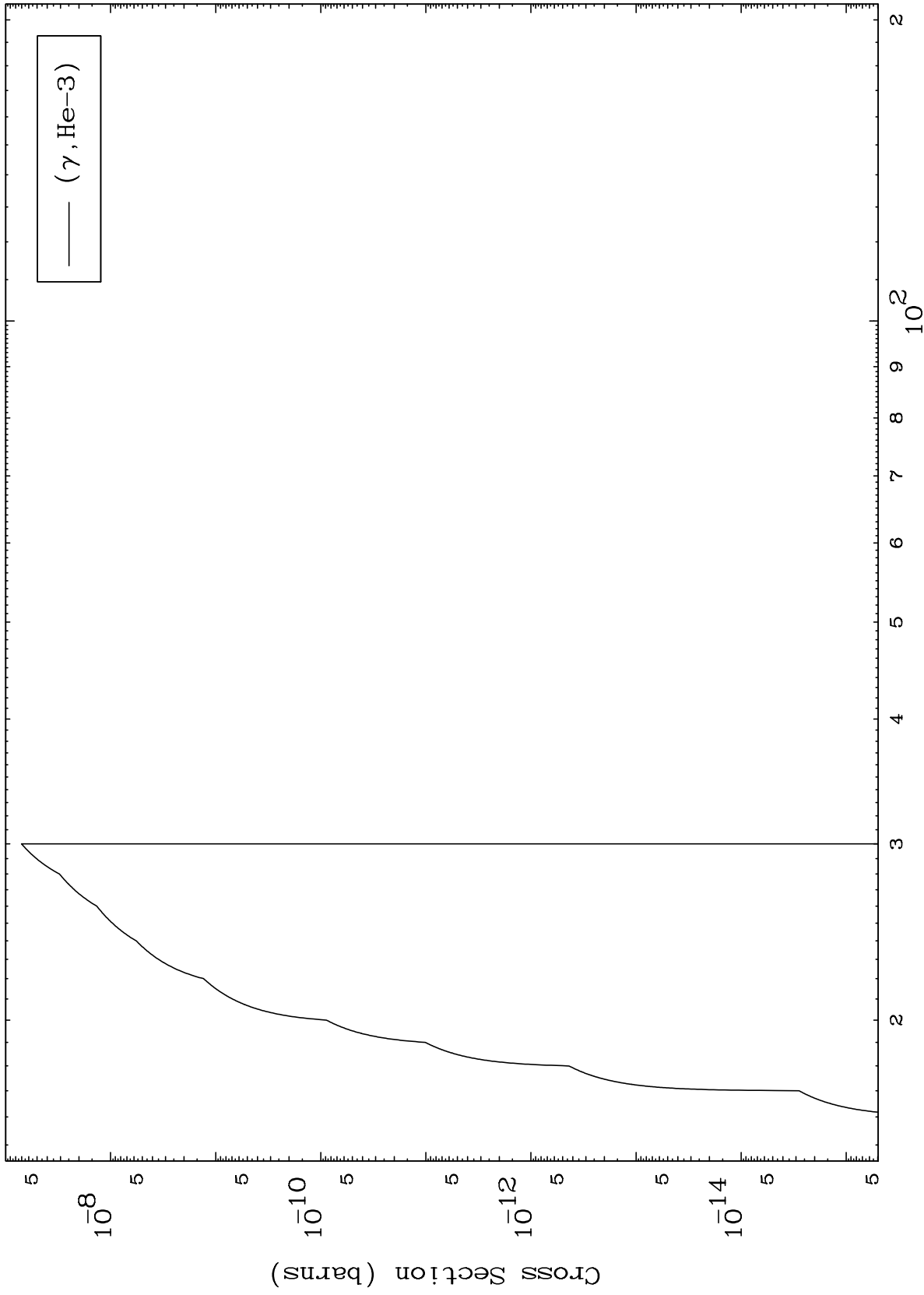
41-Nb-88



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Incident Energy (MeV)

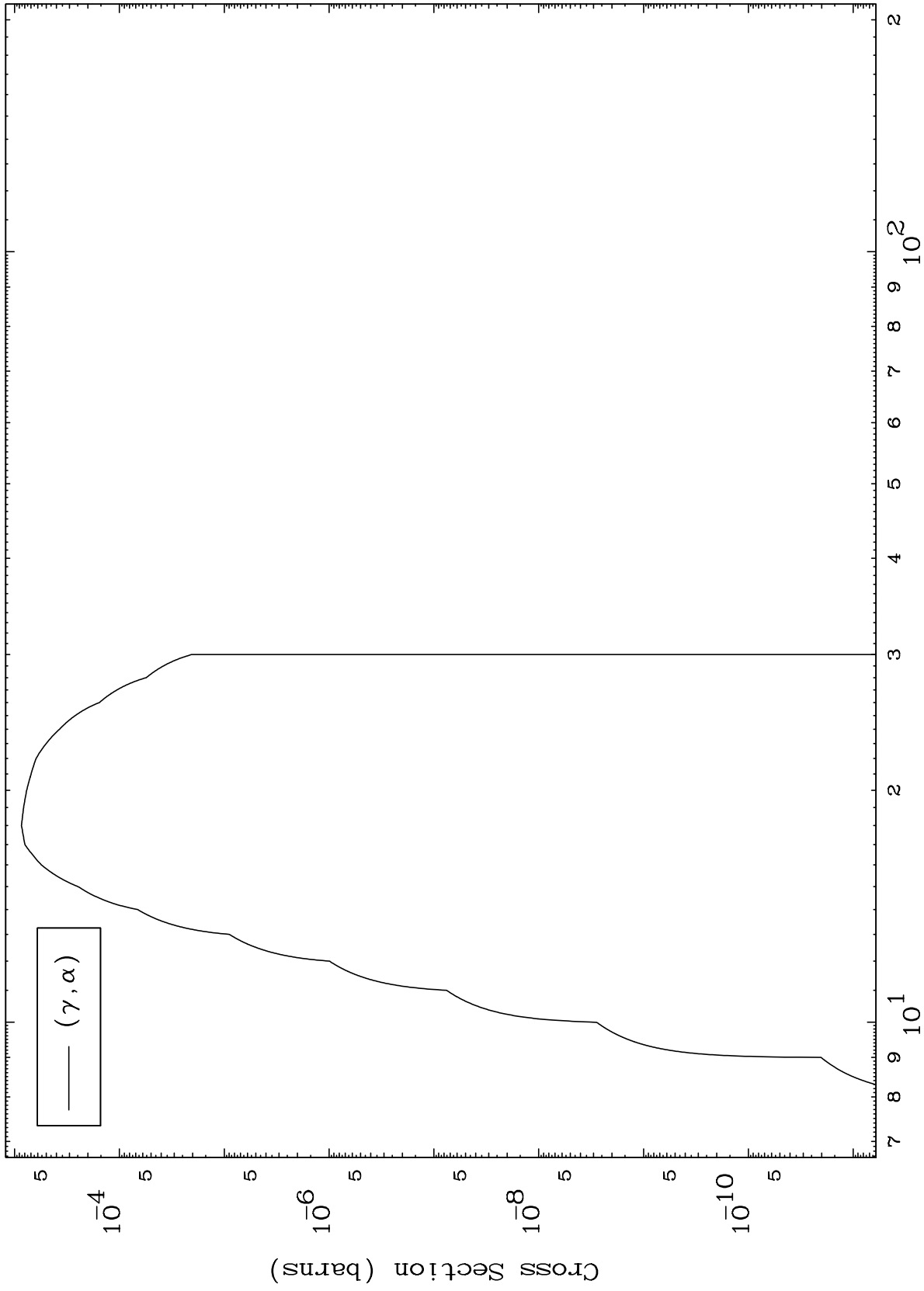
41-Nb-88



MAT 4111

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

41-Nb-88



10

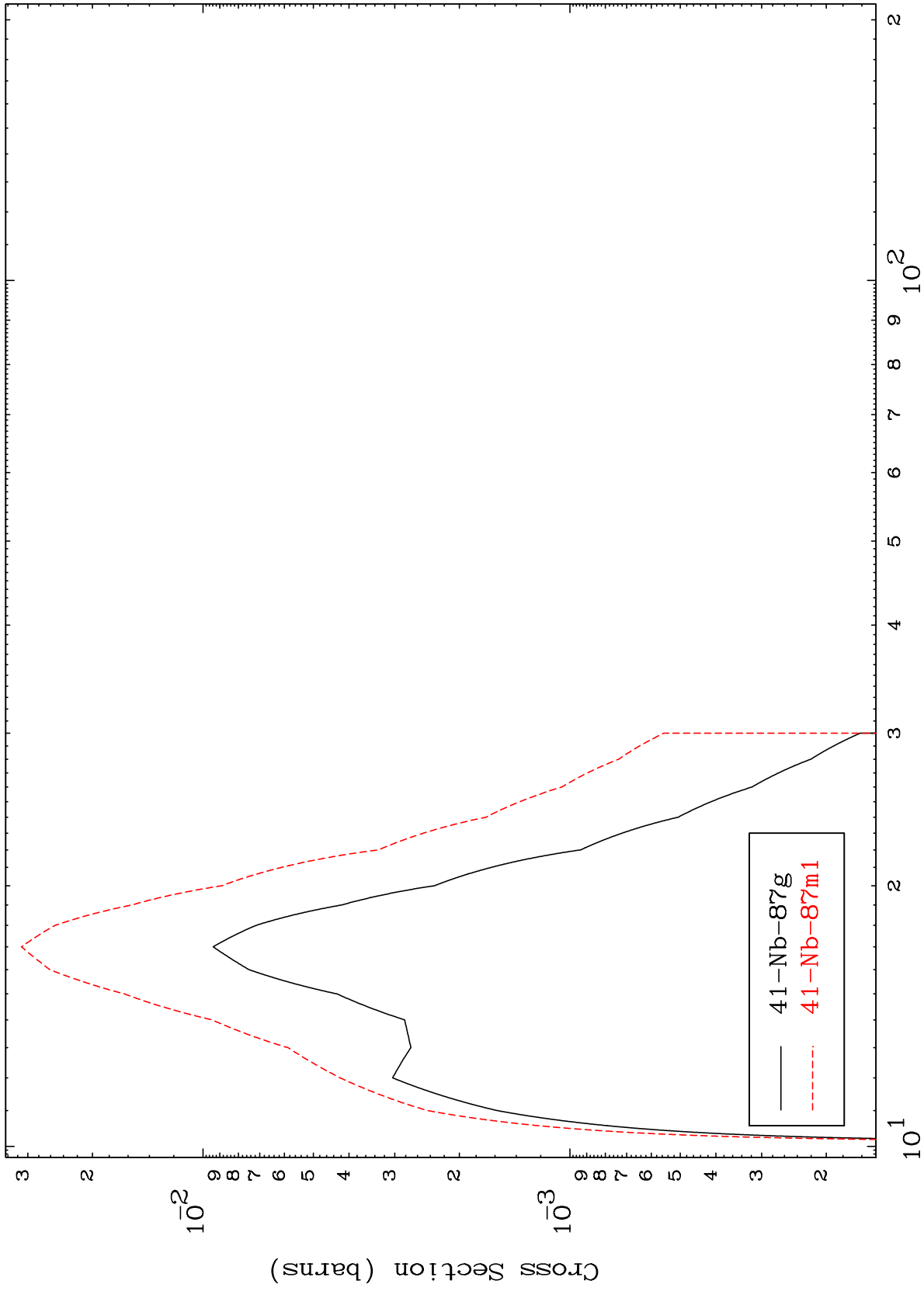
Incident Energy (MeV)

41-Nb-88

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Photon Inelastic  
Radionuclide Production Cross Section

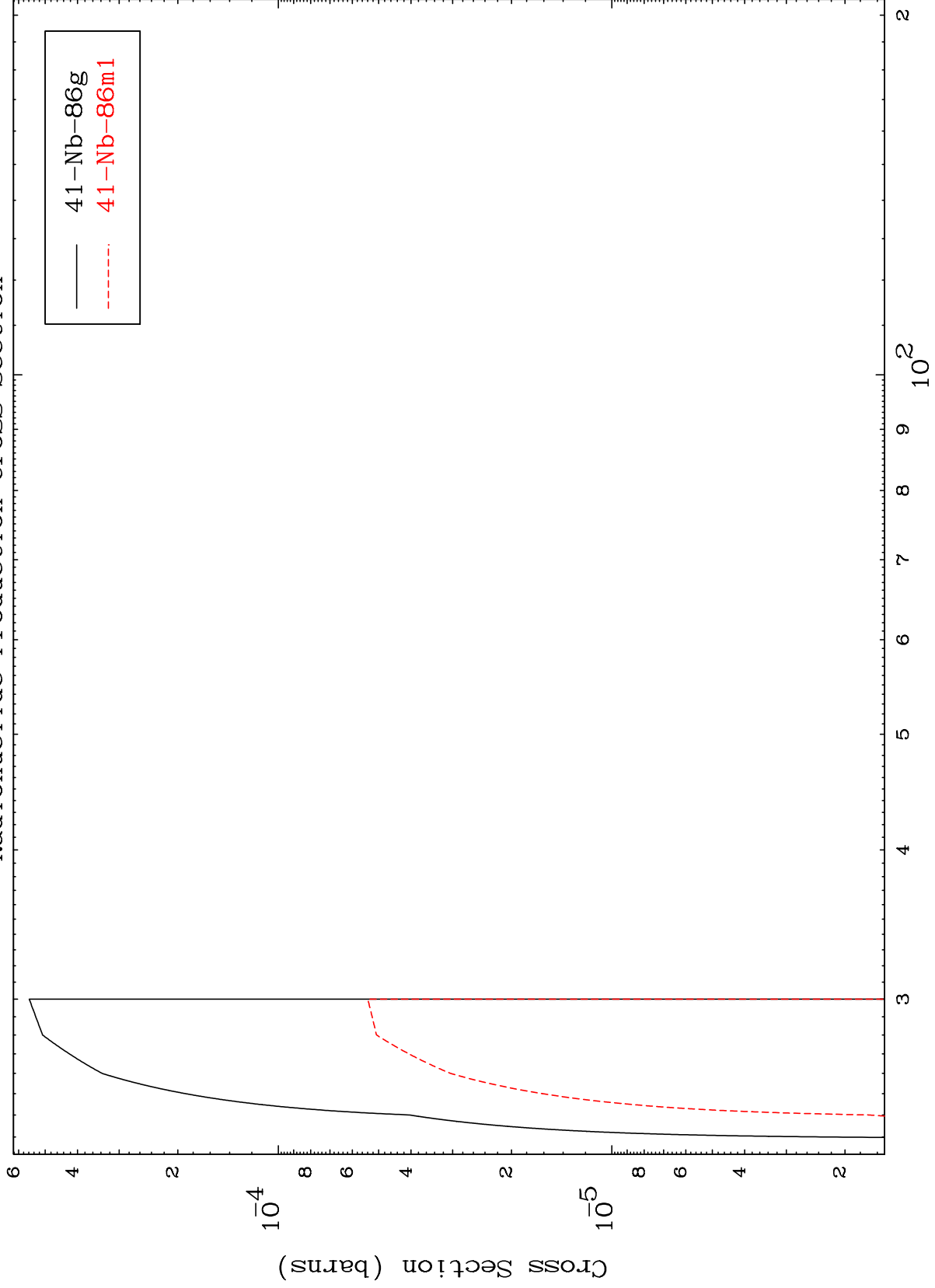
41-Nb-88



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41-Nb-88

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



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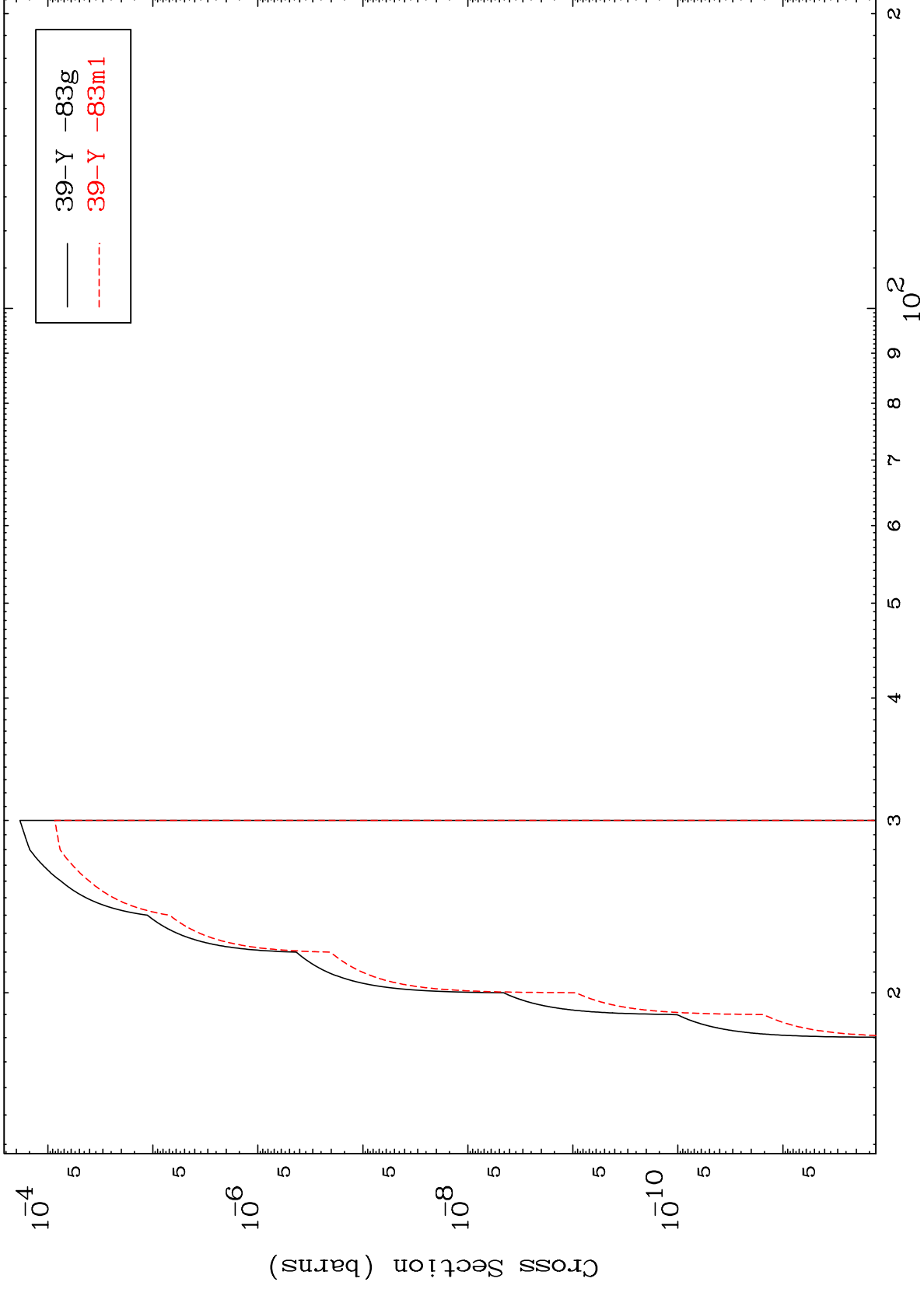
41-Nb-88

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

41-Nb-88

Radionuclide Production Cross Section



13

Incident Energy (MeV)

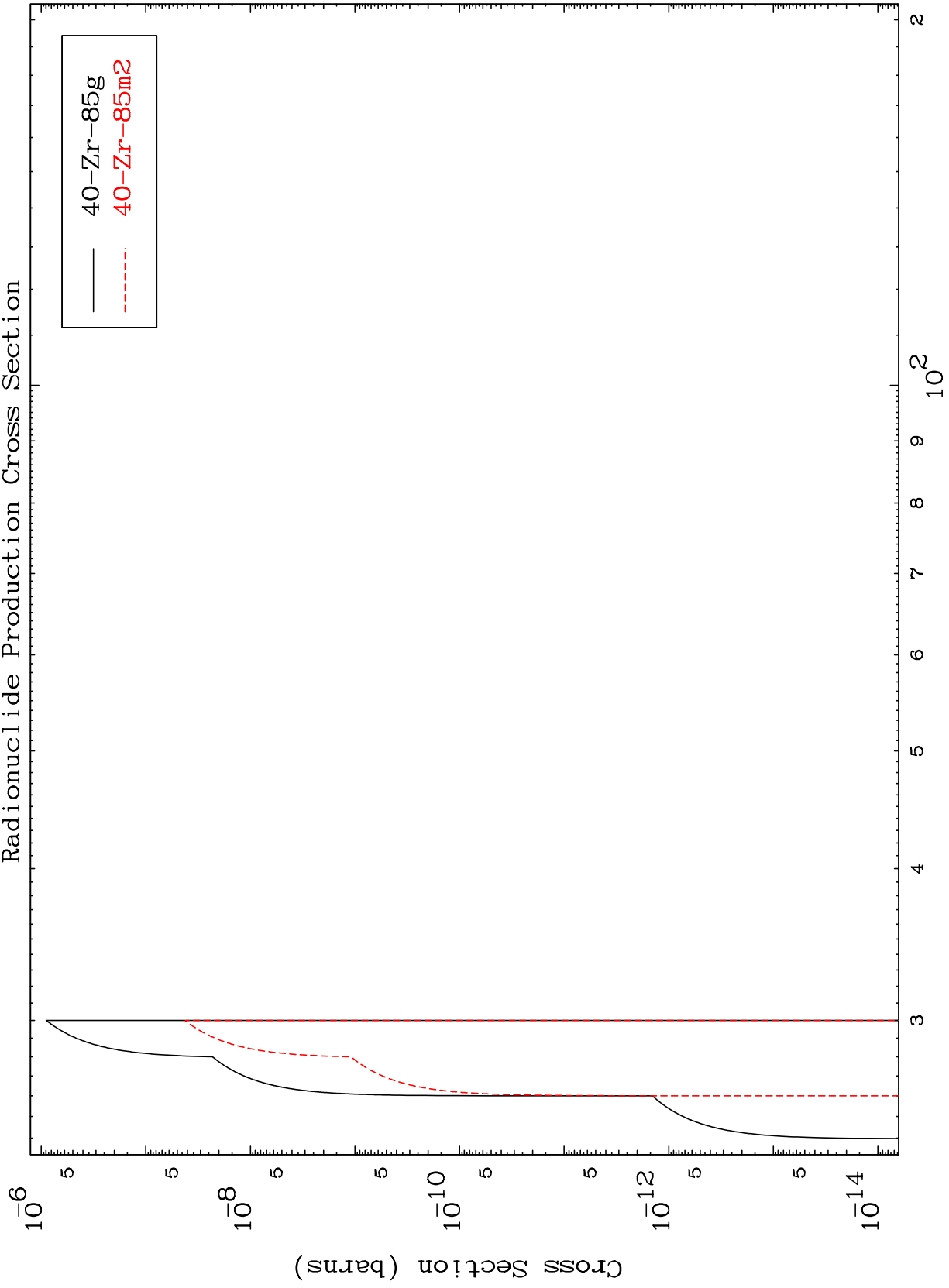
41-Nb-88

MAT 4111

( $\gamma, n'$ ) d

Radionuclide Production Cross Section

41-Nb-88



41-Nb-88

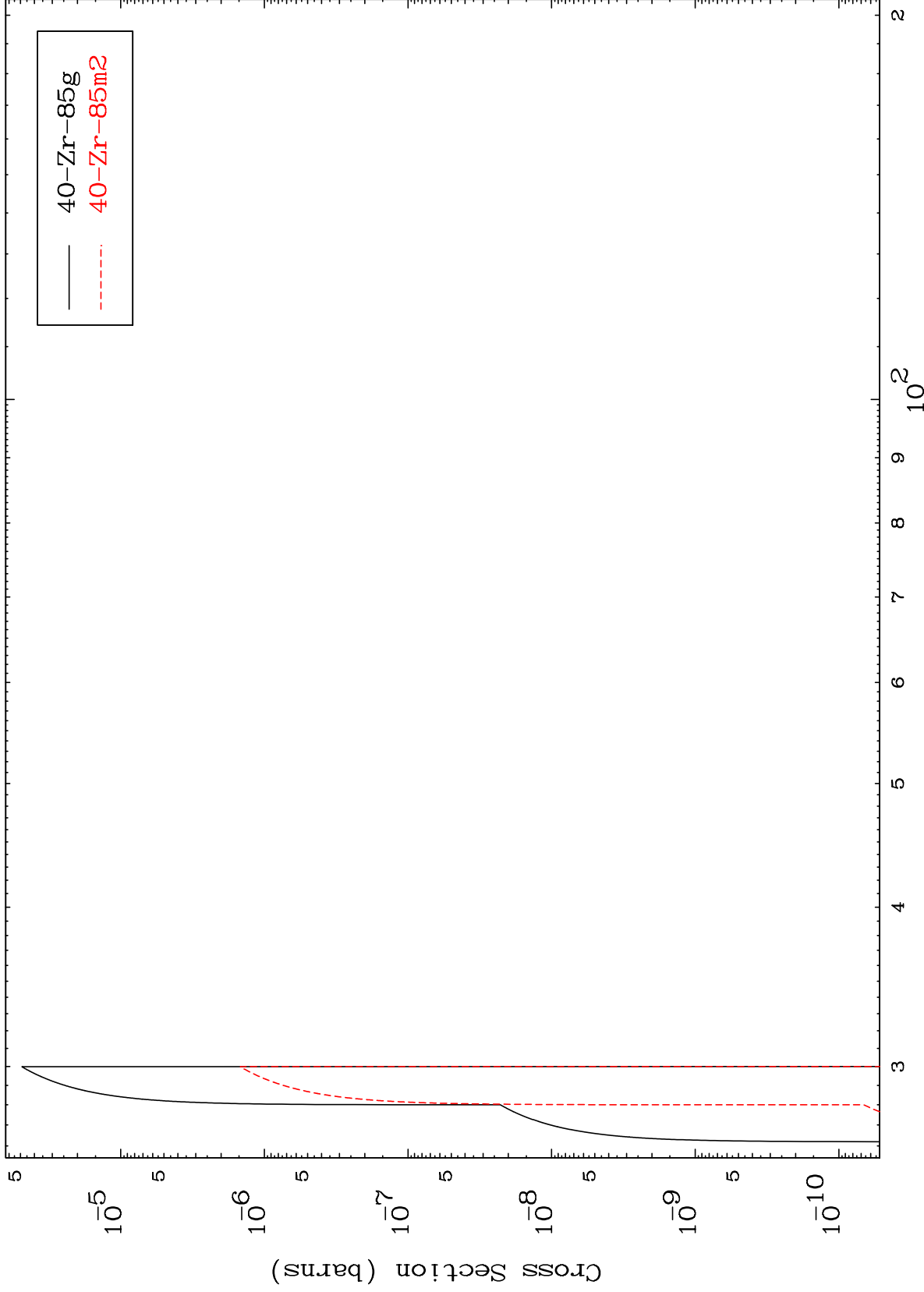
Incident Energy (MeV)

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41-Nb-88

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



15

Incident Energy (MeV)

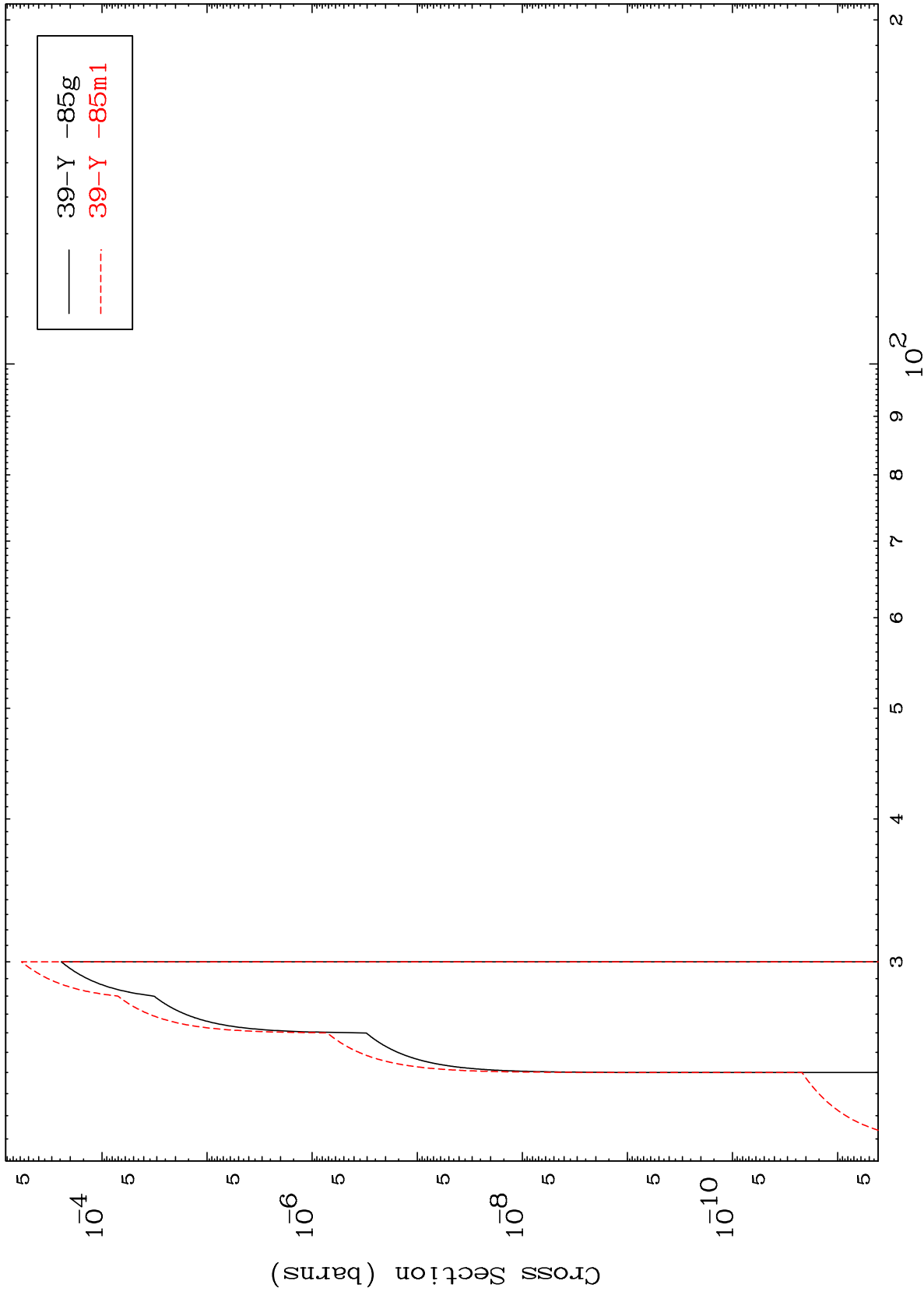
41-Nb-88

MAT 4111

( $\gamma, 2n$ ) p

41-Nb-88

Radionuclide Production Cross Section



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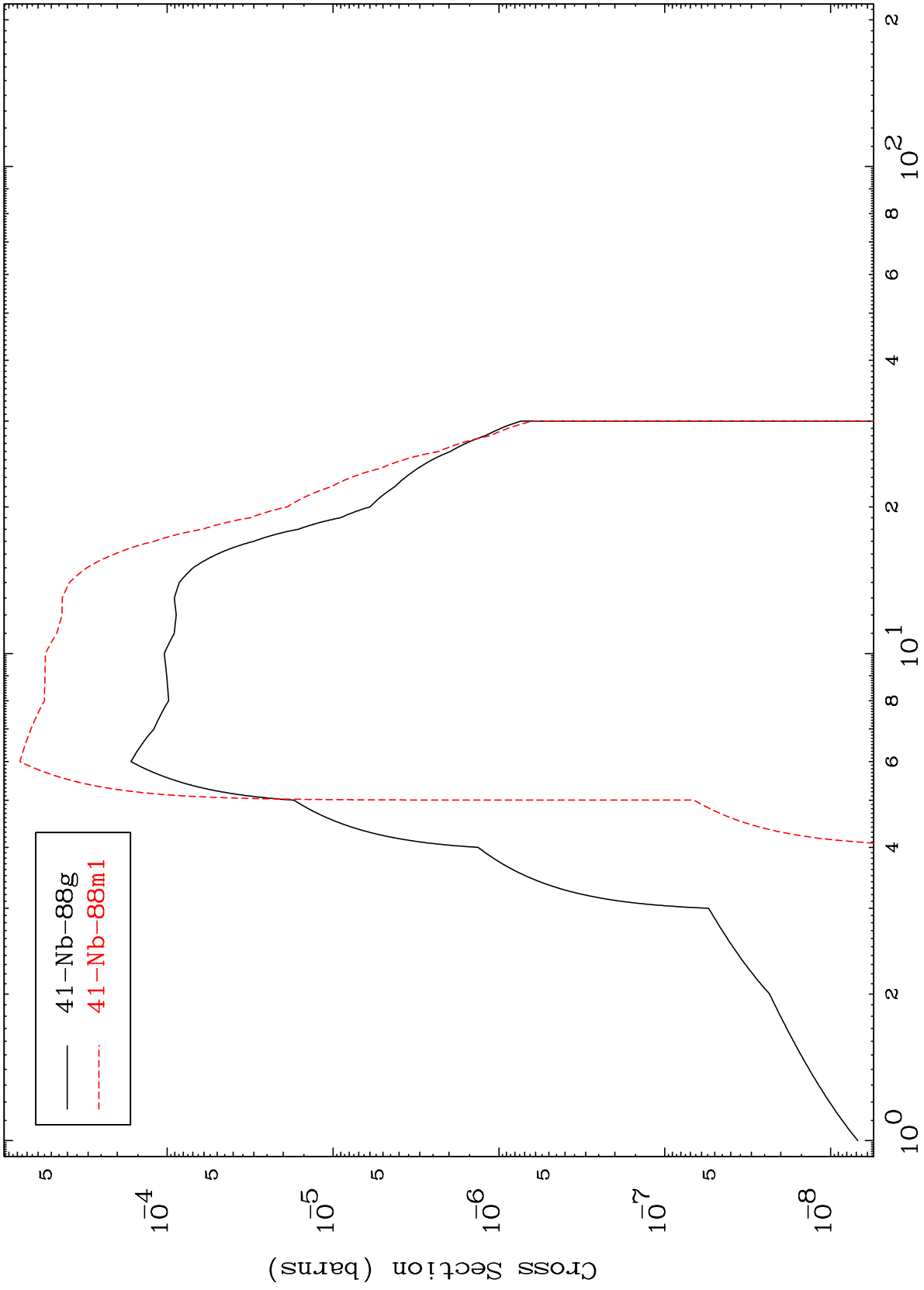
Incident Energy (MeV)

41-Nb-88

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41-Nb-88

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



41-Nb-88

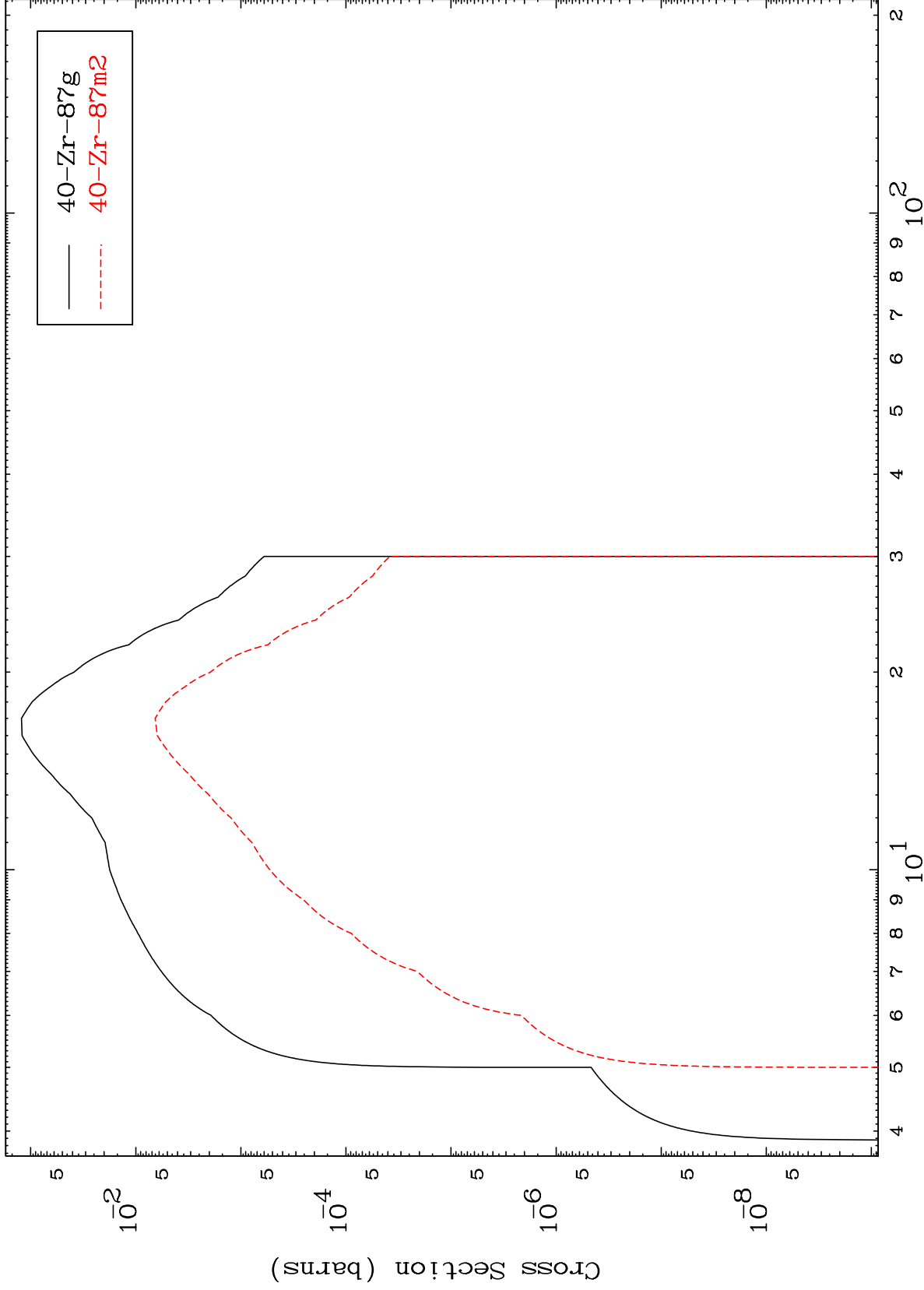
Incident Energy (MeV)

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MAT 4111

41-Nb-88

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



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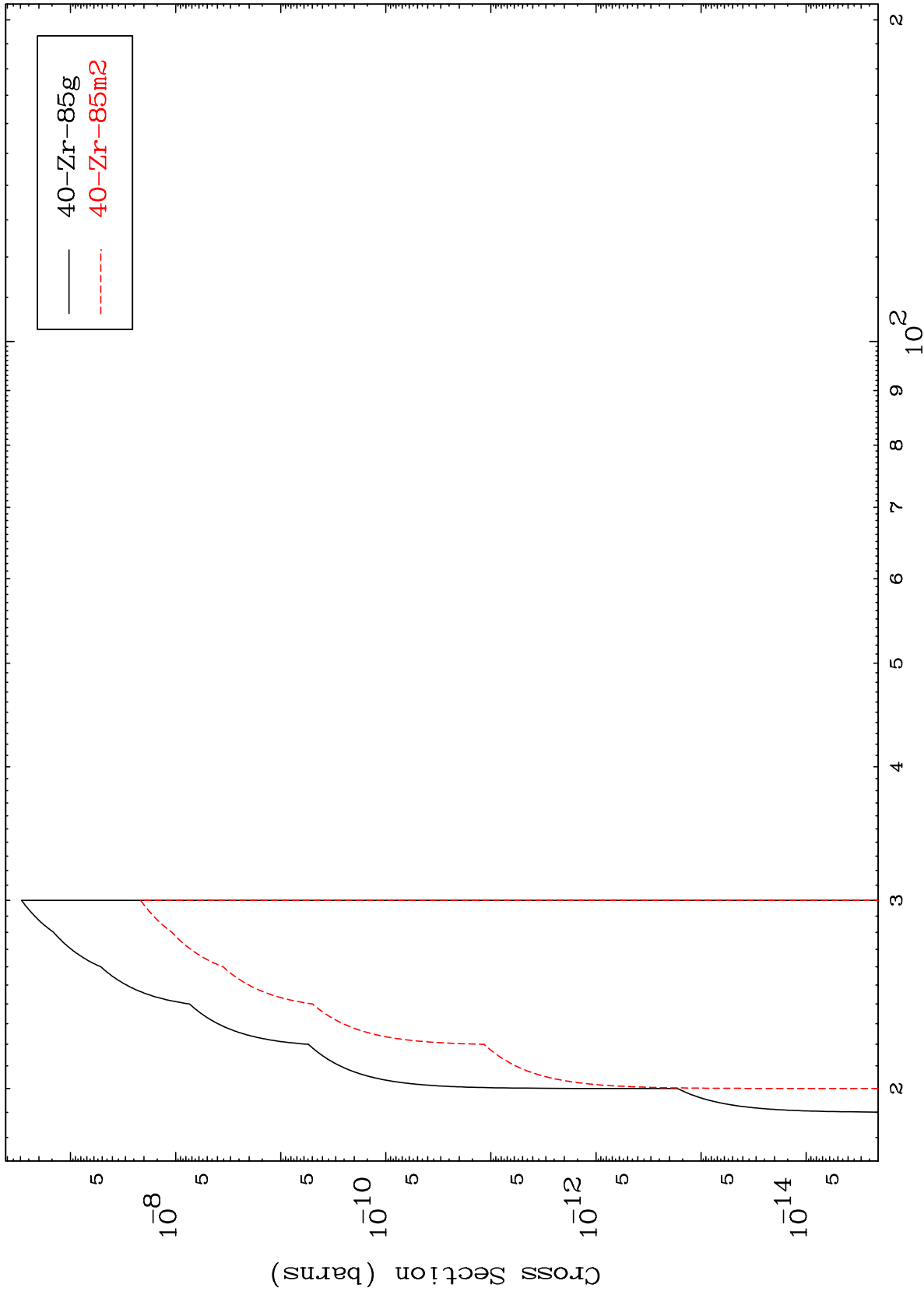
Incident Energy (MeV)

41-Nb-88

MAT 4111

41-Nb-88

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



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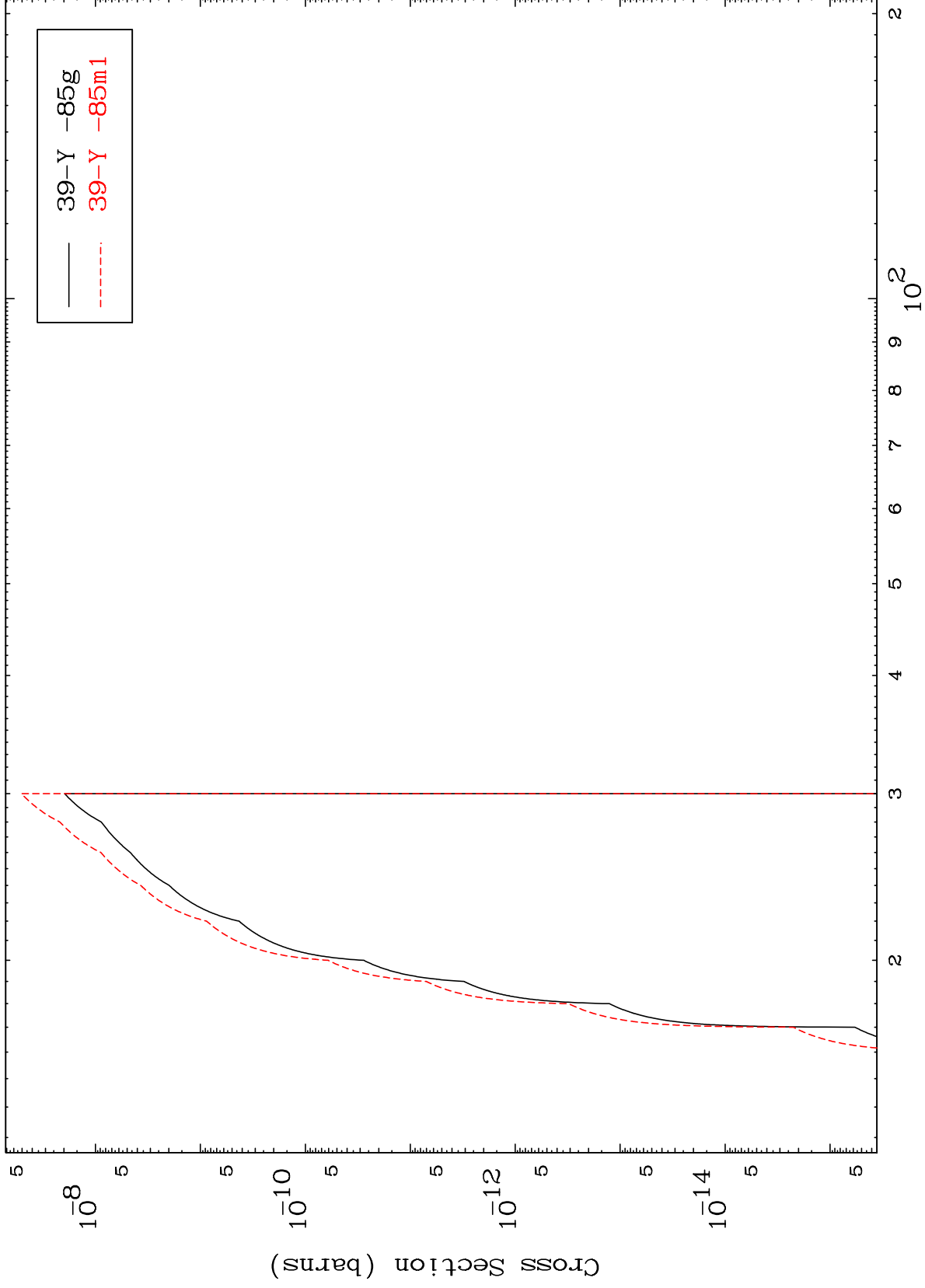
41-Nb-88

MAT 4111

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

41-Nb-88

Radionuclide Production Cross Section



20

Incident Energy (MeV)

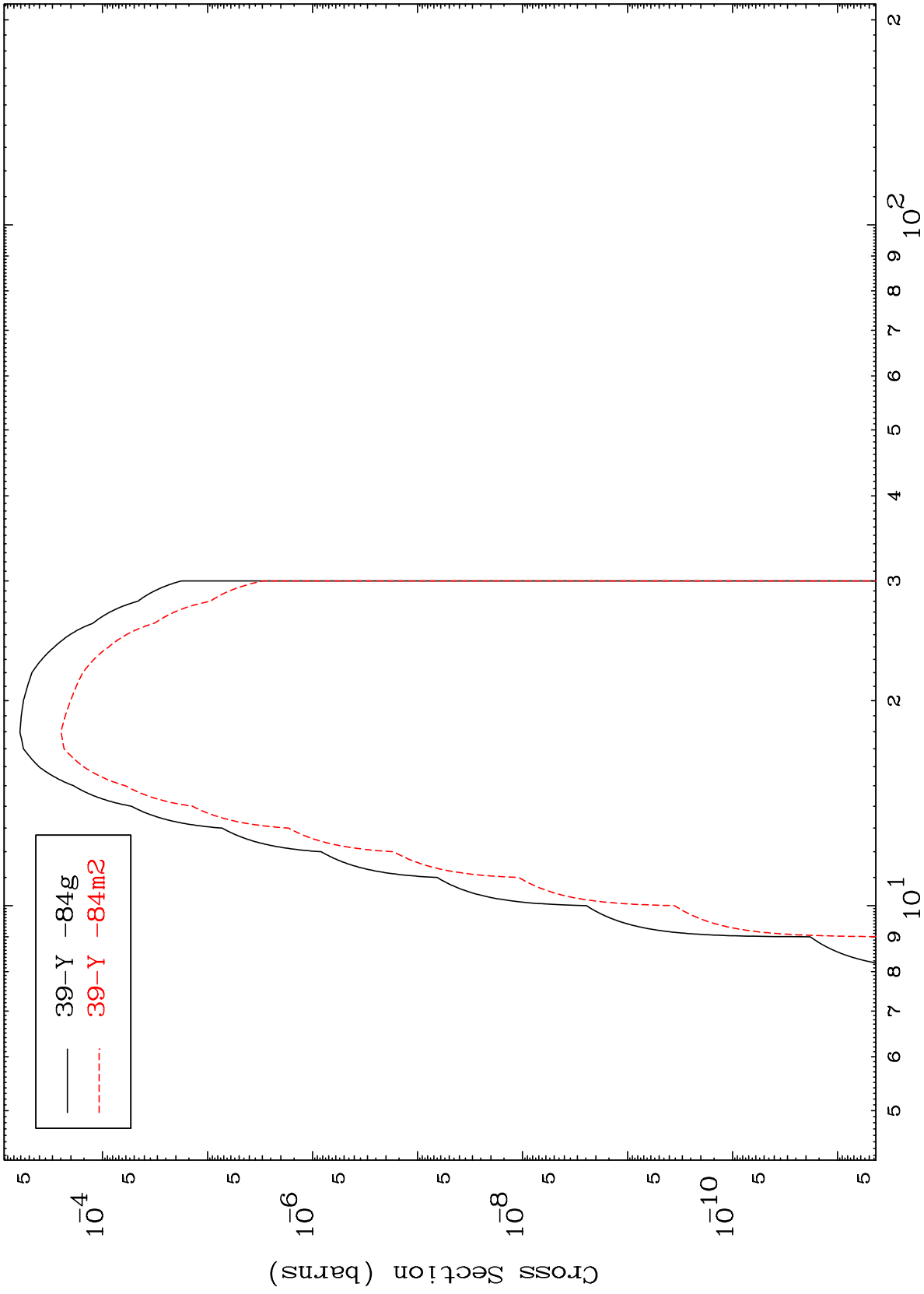
41-Nb-88

MAT 4111

41-Nb-88

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



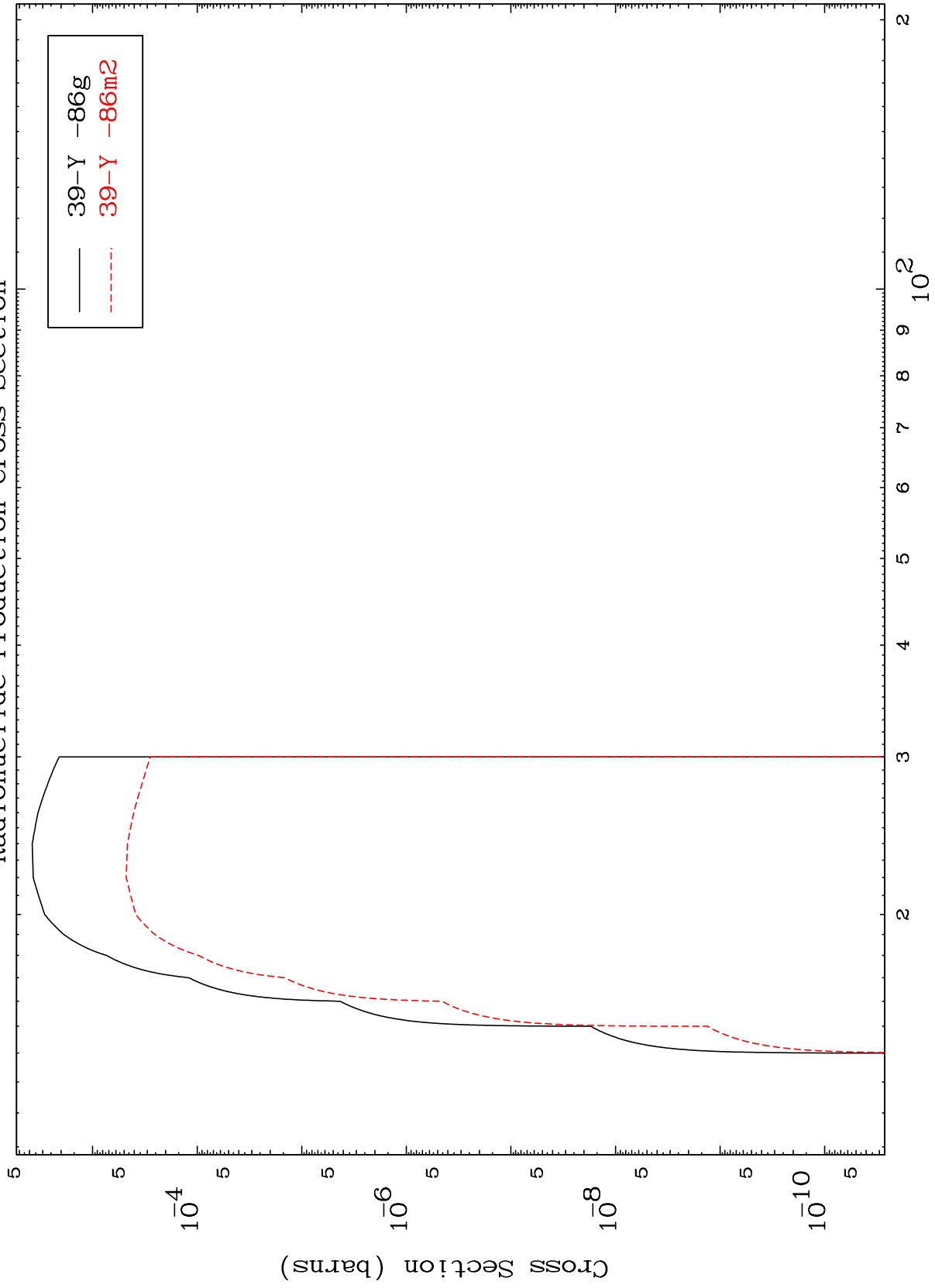
21

41-Nb-88

MAT 4111

41-Nb-88

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



22

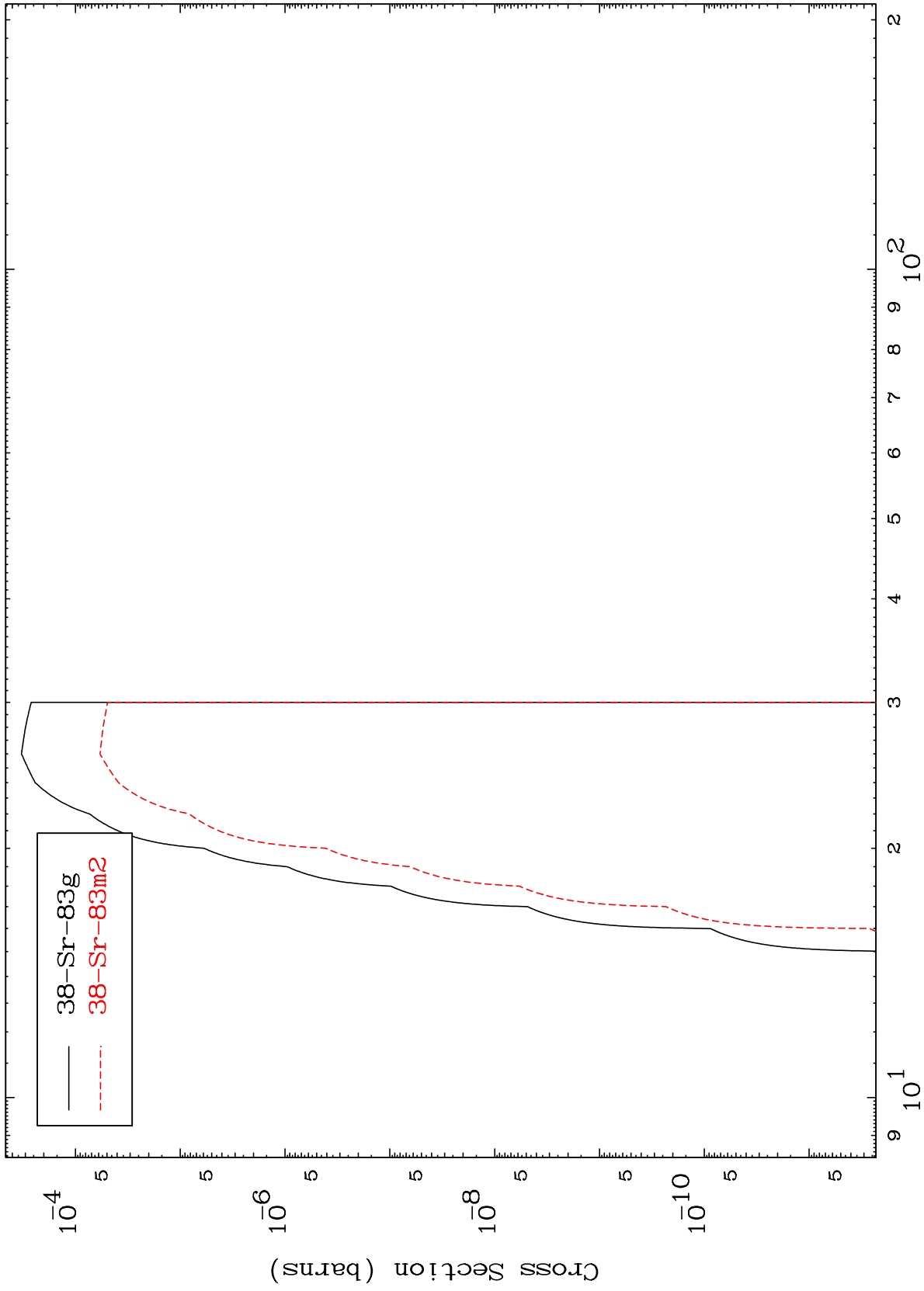
41-Nb-88

MAT 4111

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

41-Nb-88

Radionuclide Production Cross Section



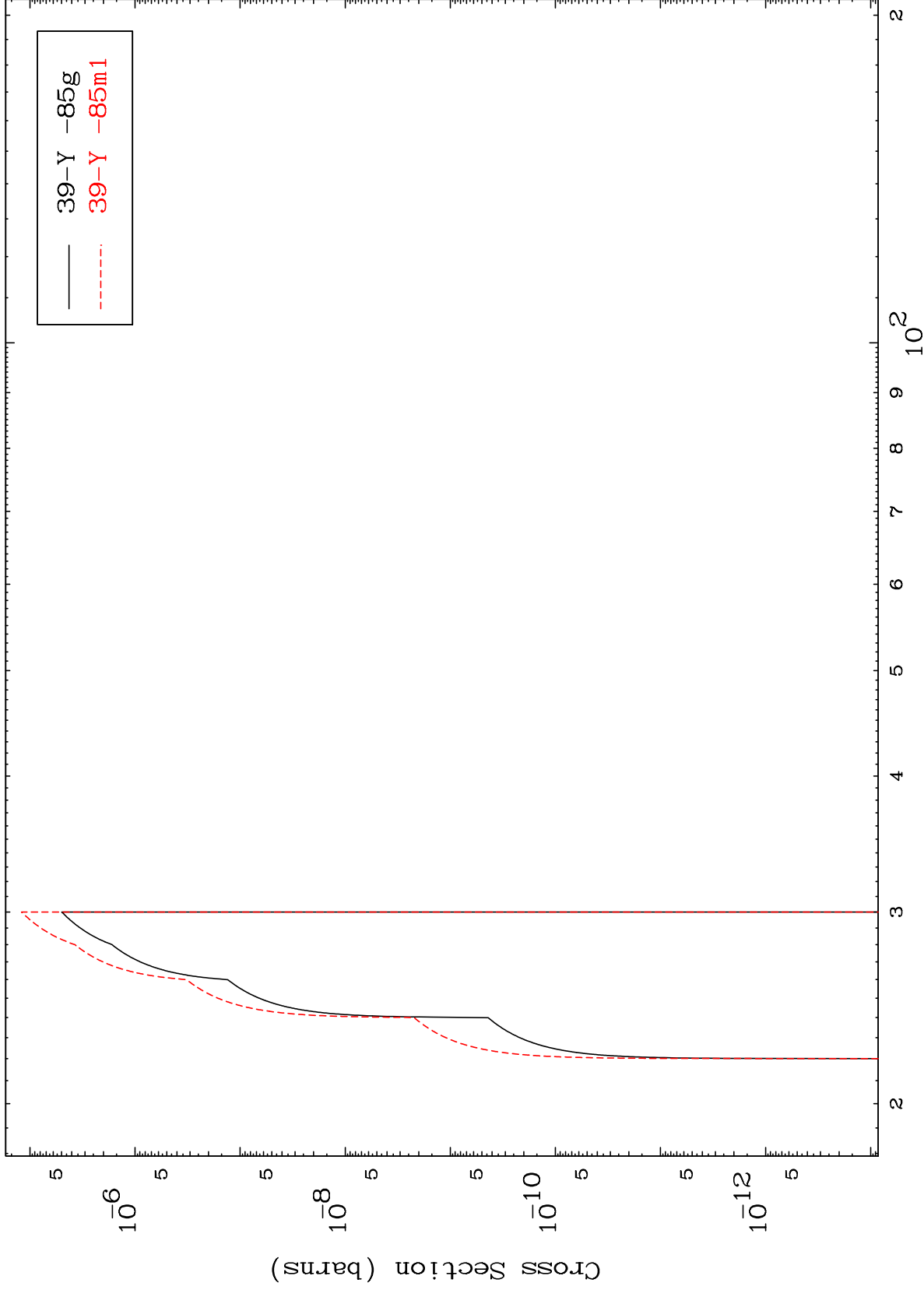
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MAT 4111

( $\gamma, p$ ) d

41-Nb-88

Radionuclide Production Cross Section



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Incident Energy (MeV)

41-Nb-88