

Program EVALPLOT  
(Version 2017-1)

by

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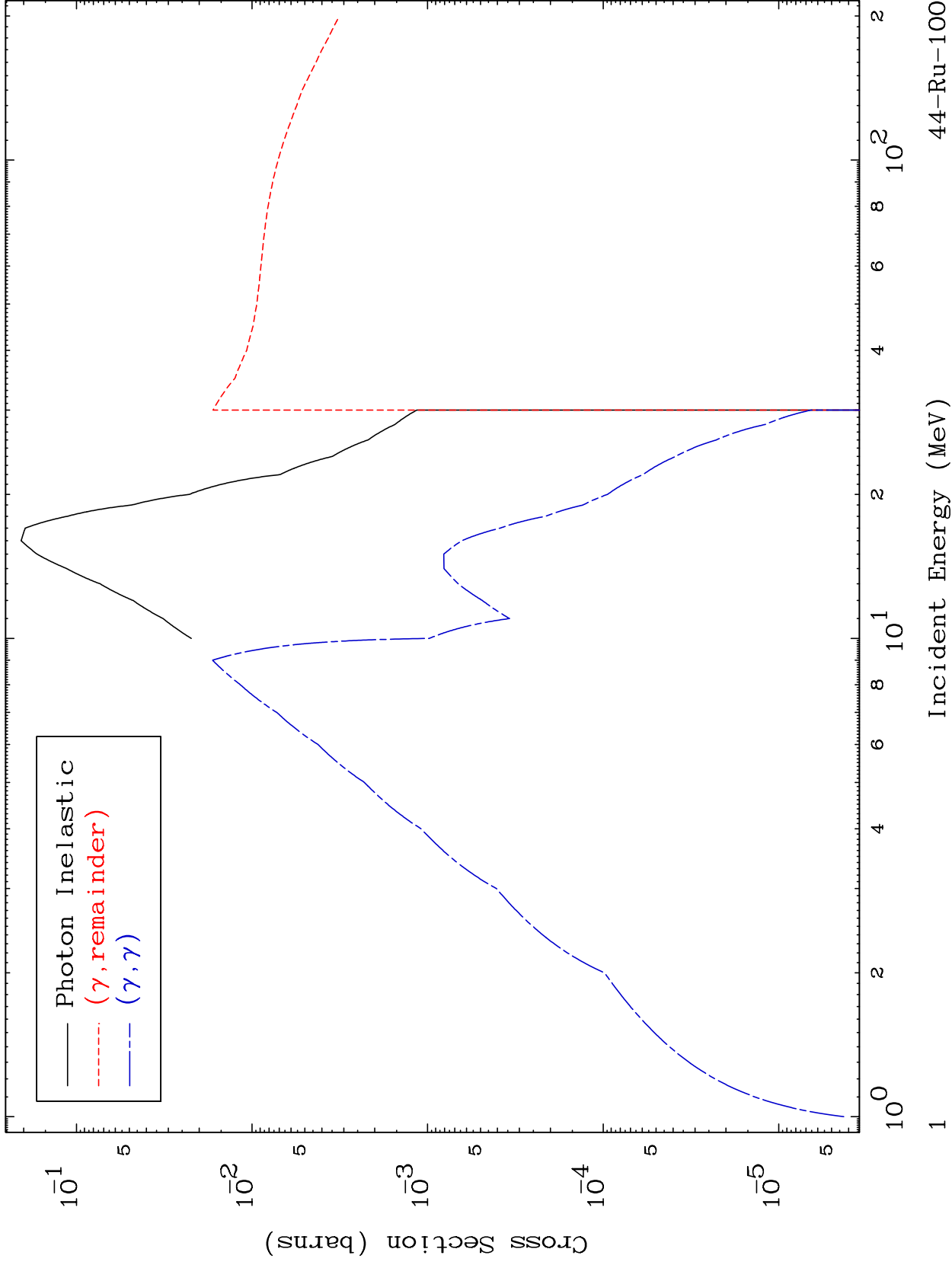
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4437

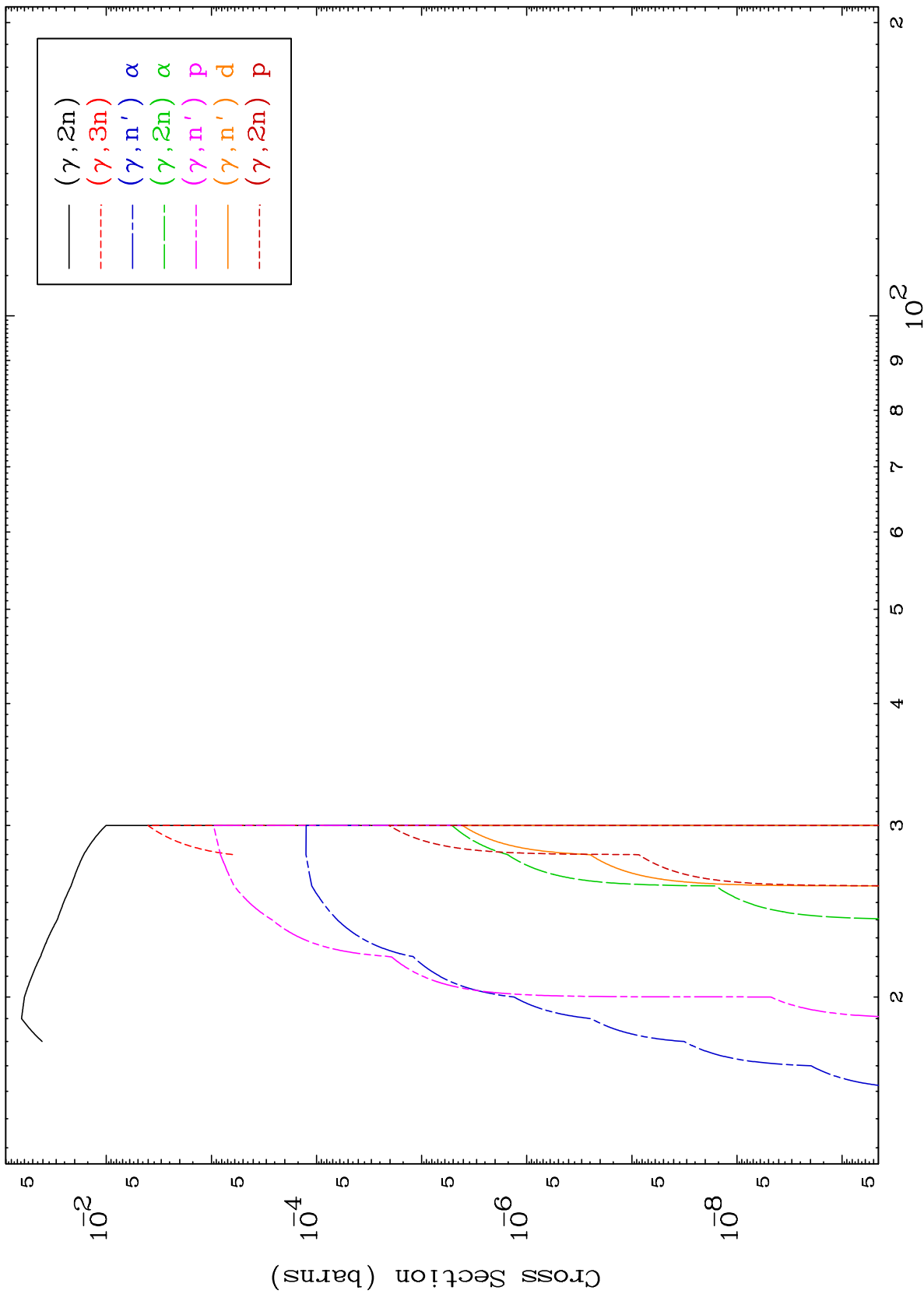
Photon Major  
0 Kelvin Cross Sections

44-Ru-100



44-Ru-100

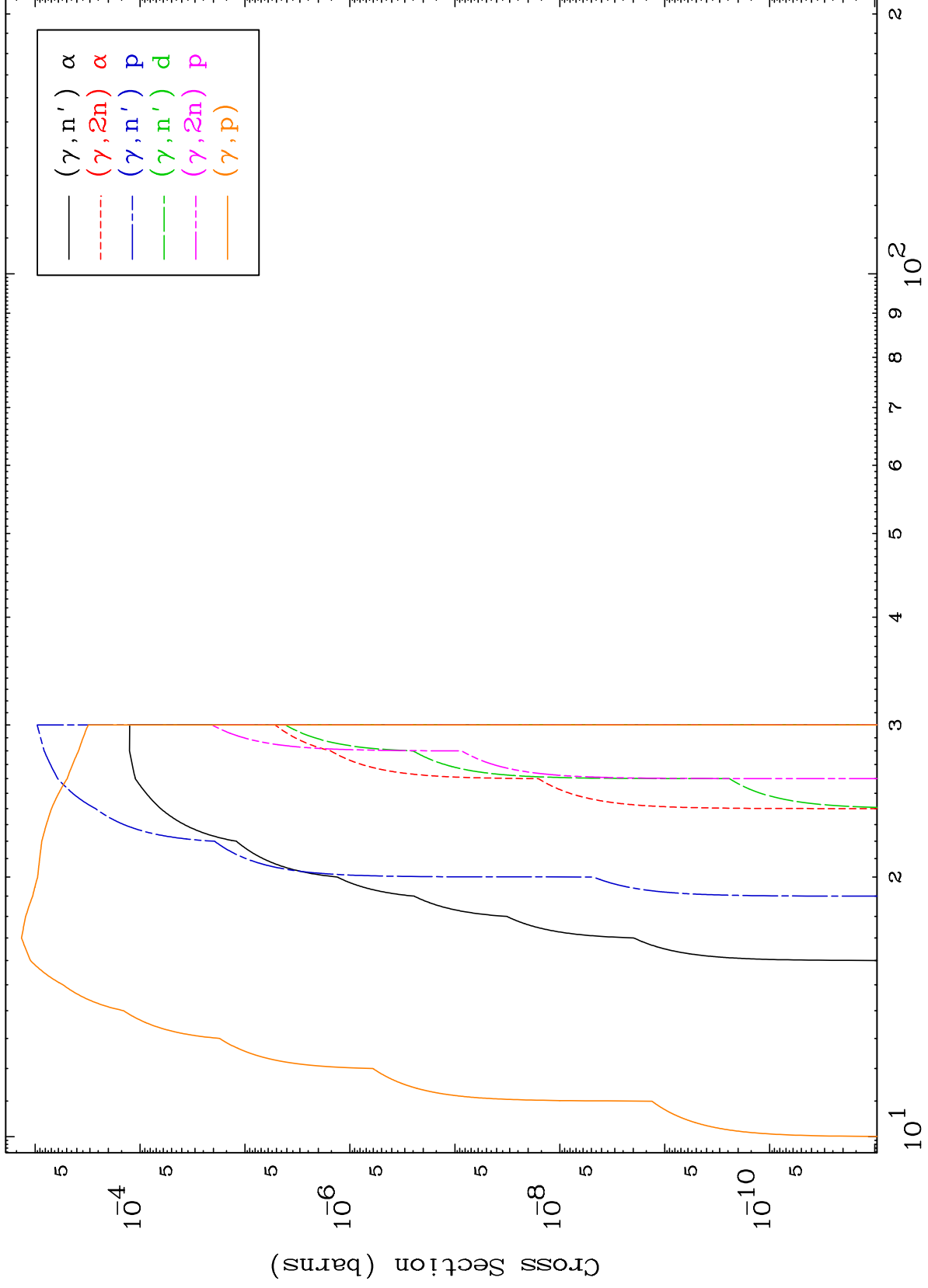
Incident Energy (MeV)



MAT 4437

Photon Charged Particle  
0 Kelvin Cross Sections

44-Ru-100



44-Ru-100

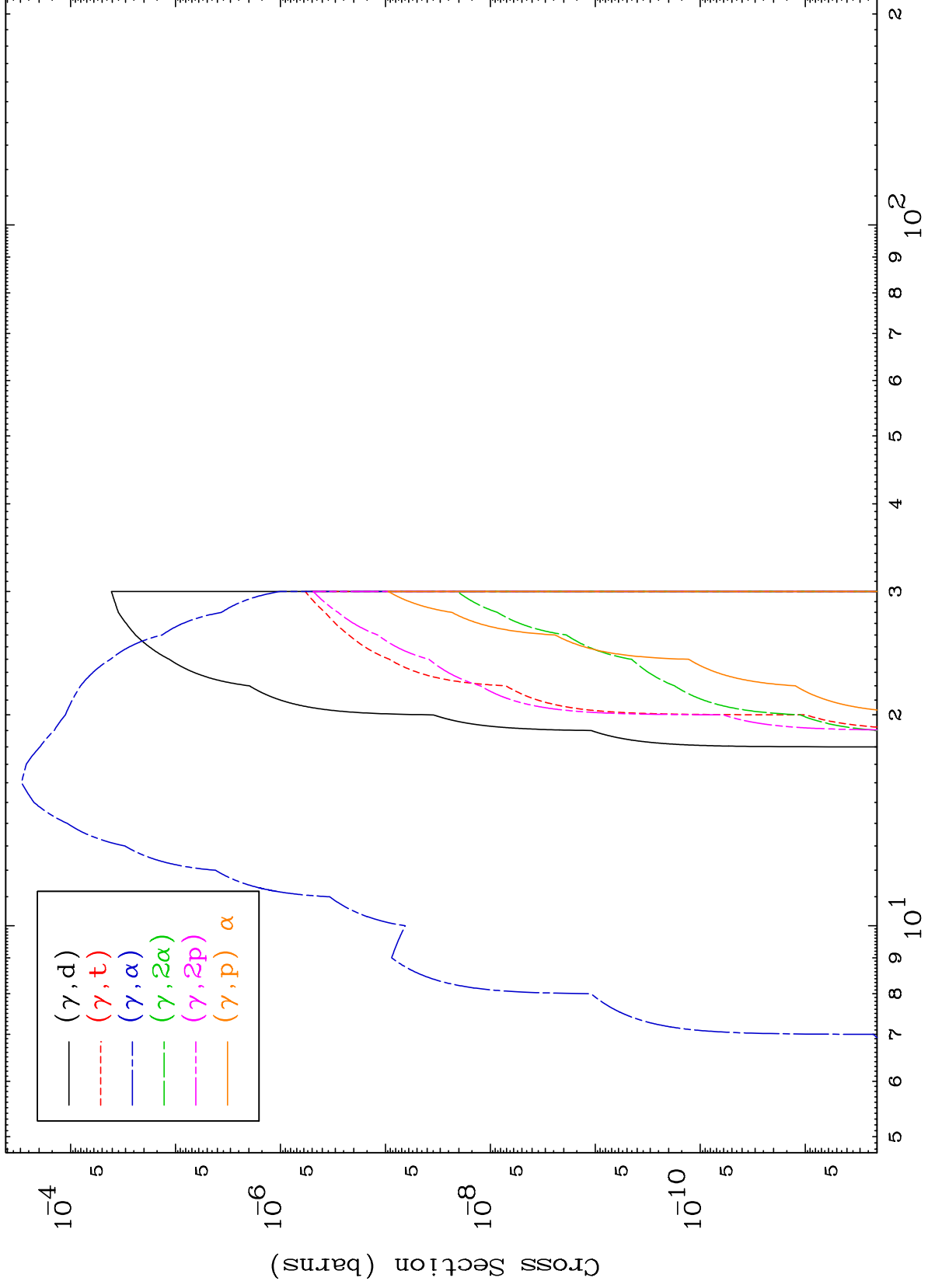
Incident Energy (MeV)

3

MAT 4437

Photon Charged Particle  
0 Kelvin Cross Sections

44-Ru-100

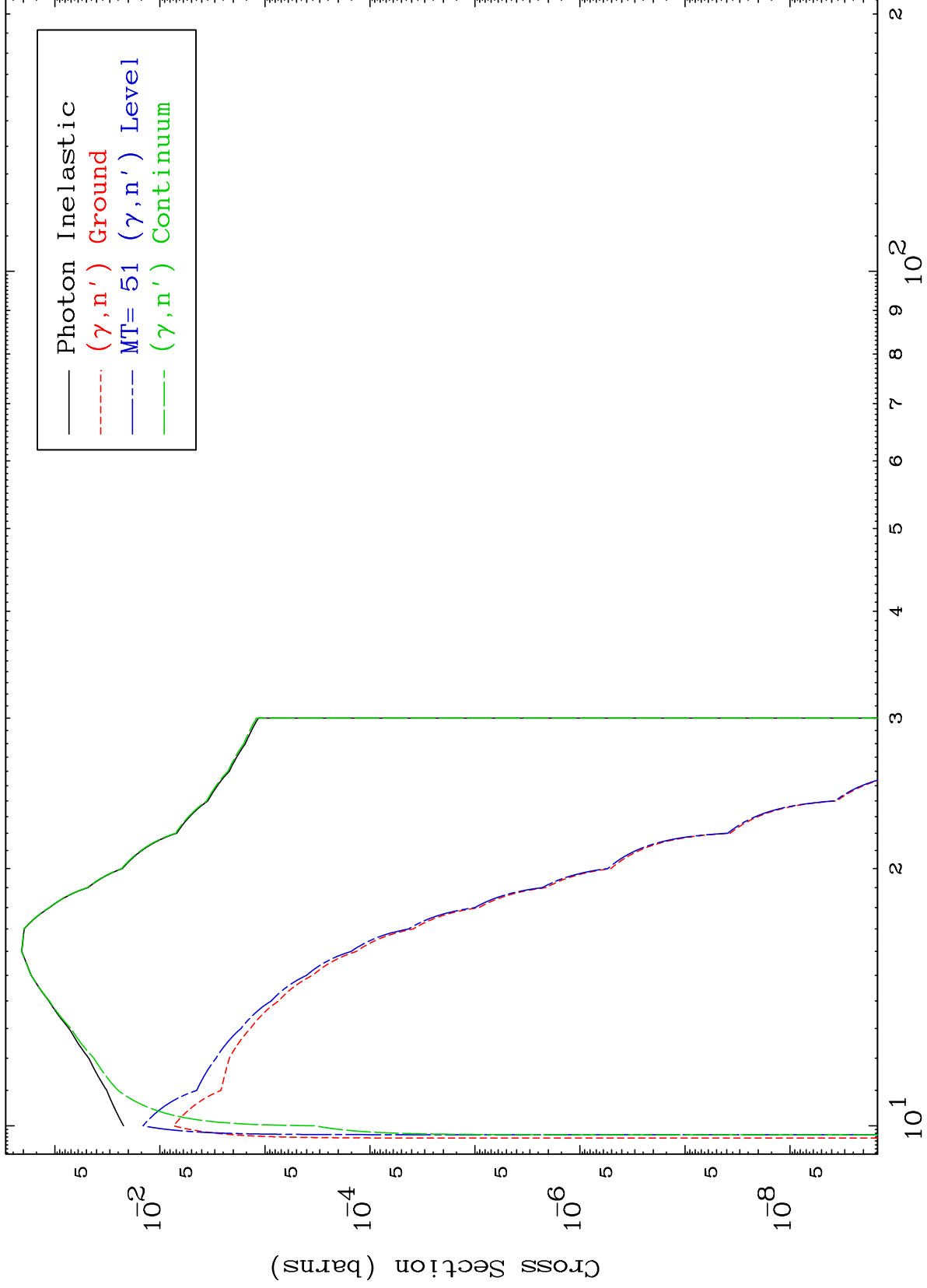


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$(\gamma, n')$  Level

44-Ru-100

0 Kelvin Cross Sections



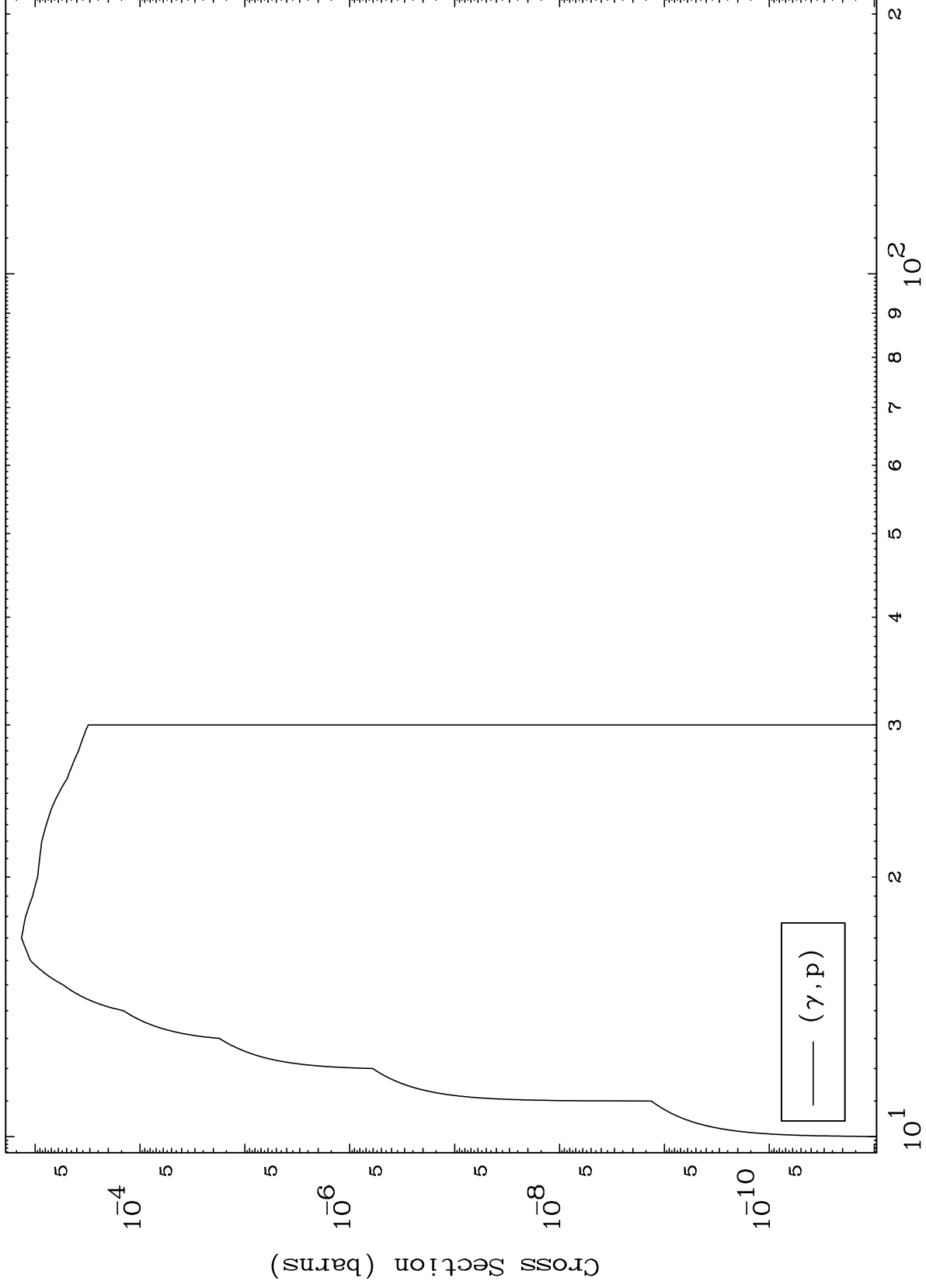
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



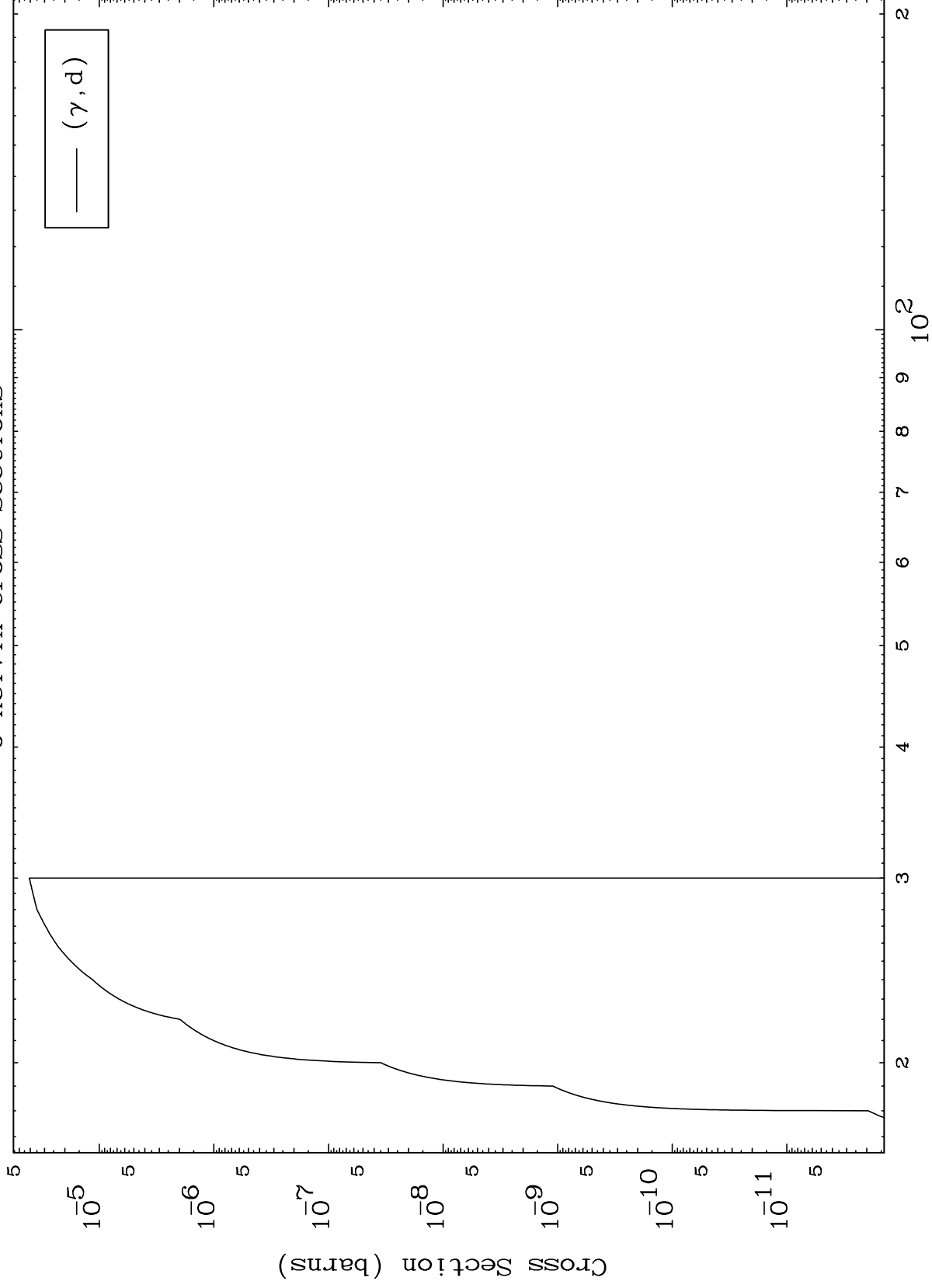
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



7

Incident Energy (MeV)

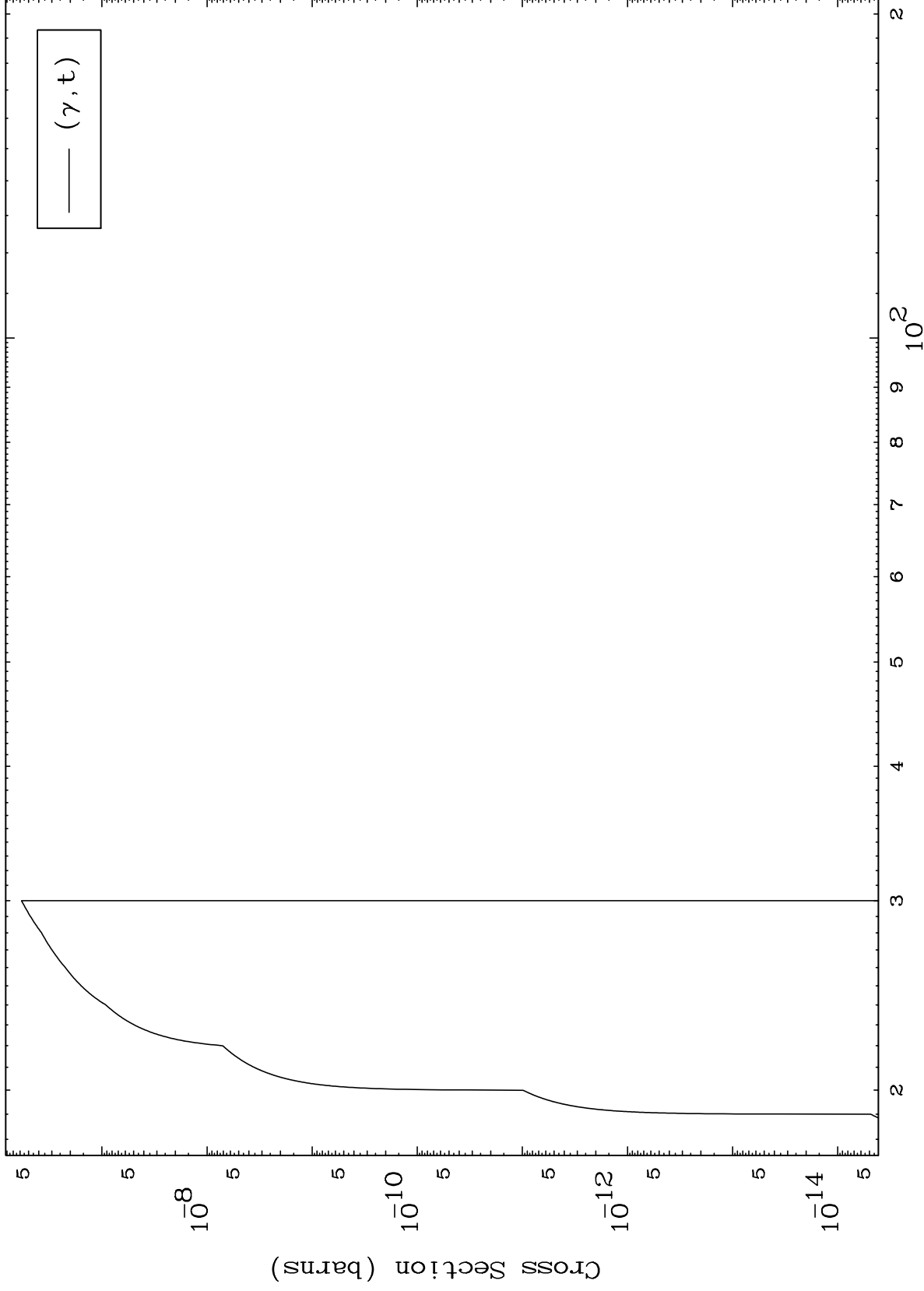
44-Ru-100



MAT 4437

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

44-Ru-100



8

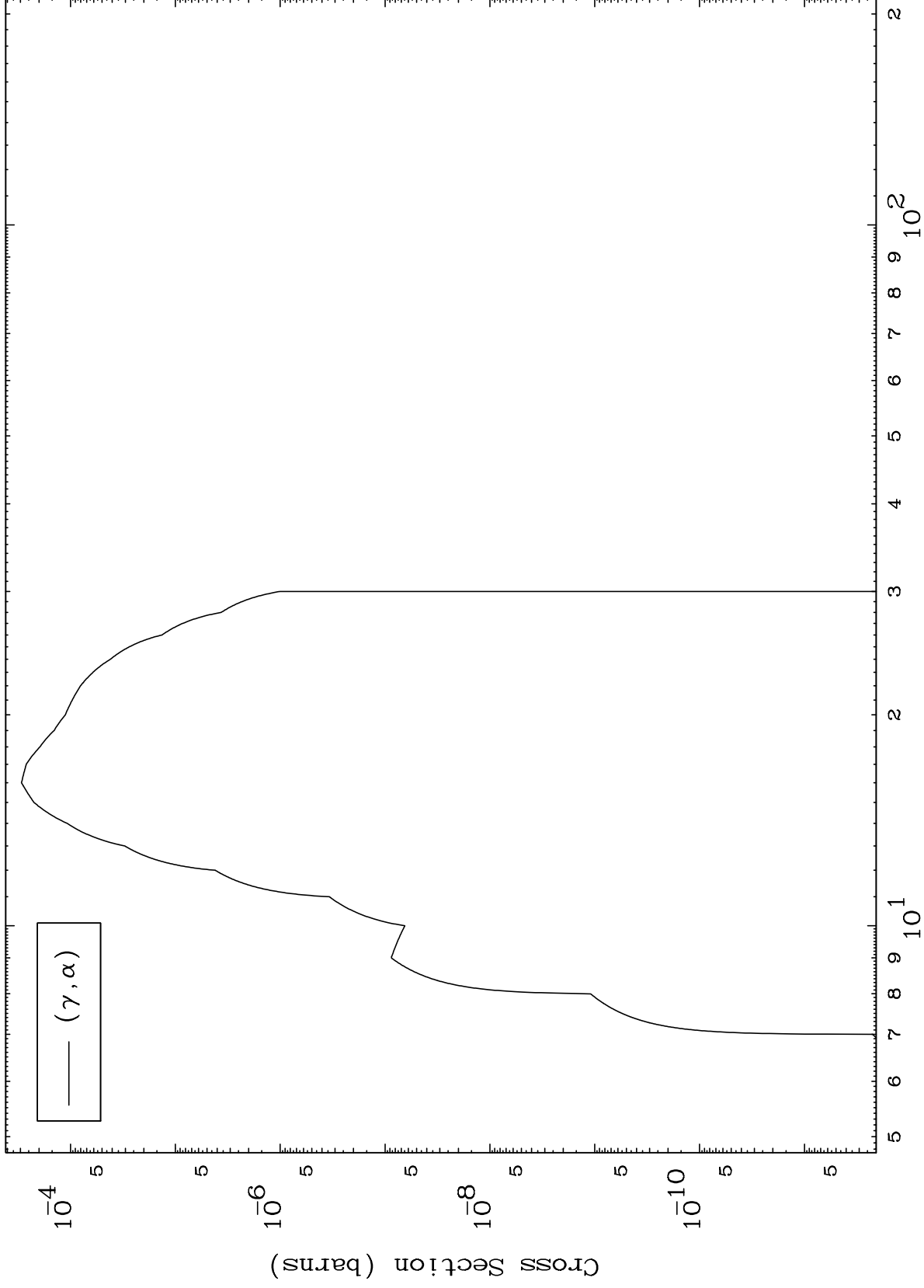
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



9

Incident Energy (MeV)

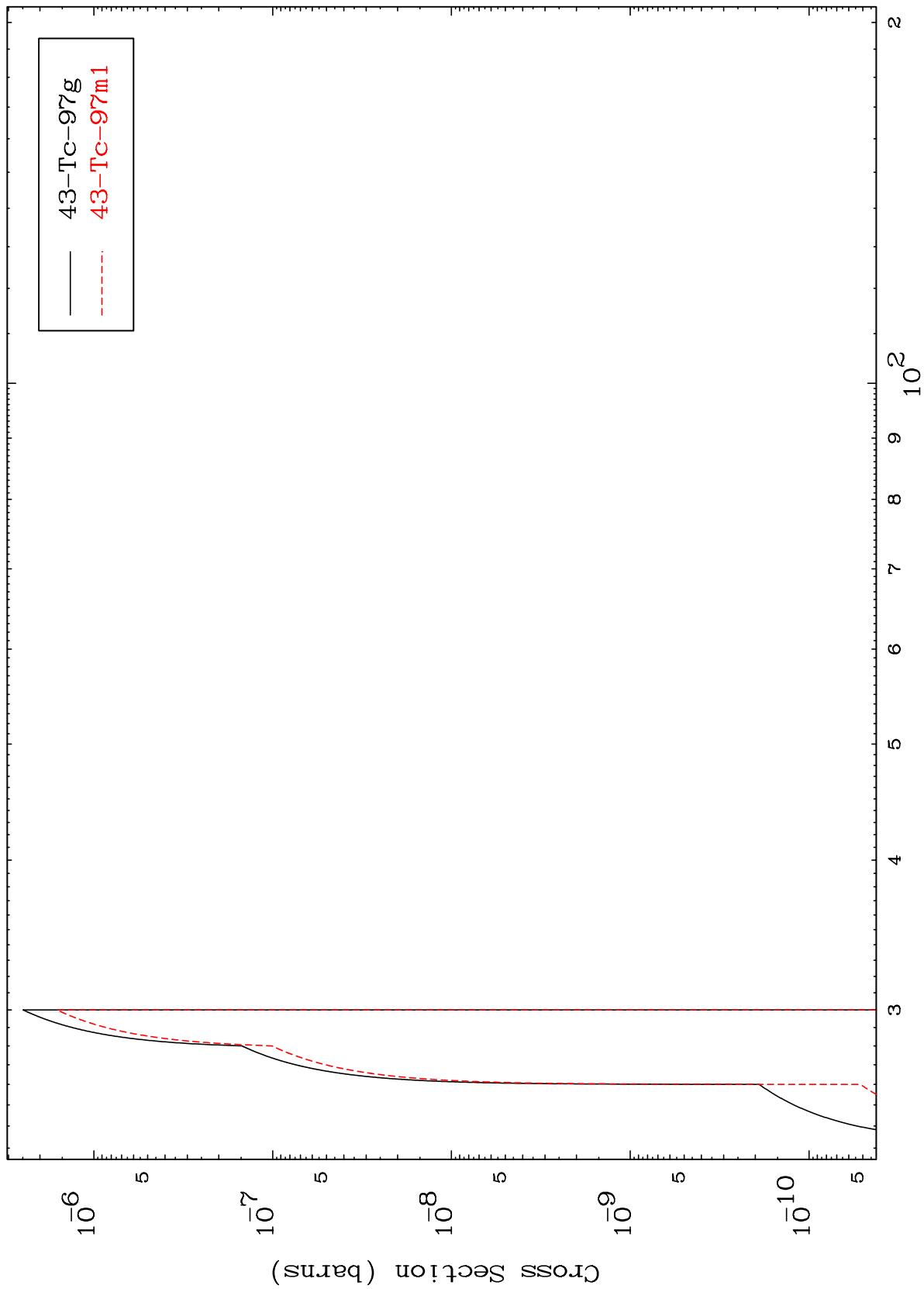
44-Ru-100

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( $\gamma, n'$ ) d

44-Ru-100

Radionuclide Production Cross Section



10

Incident Energy (MeV)

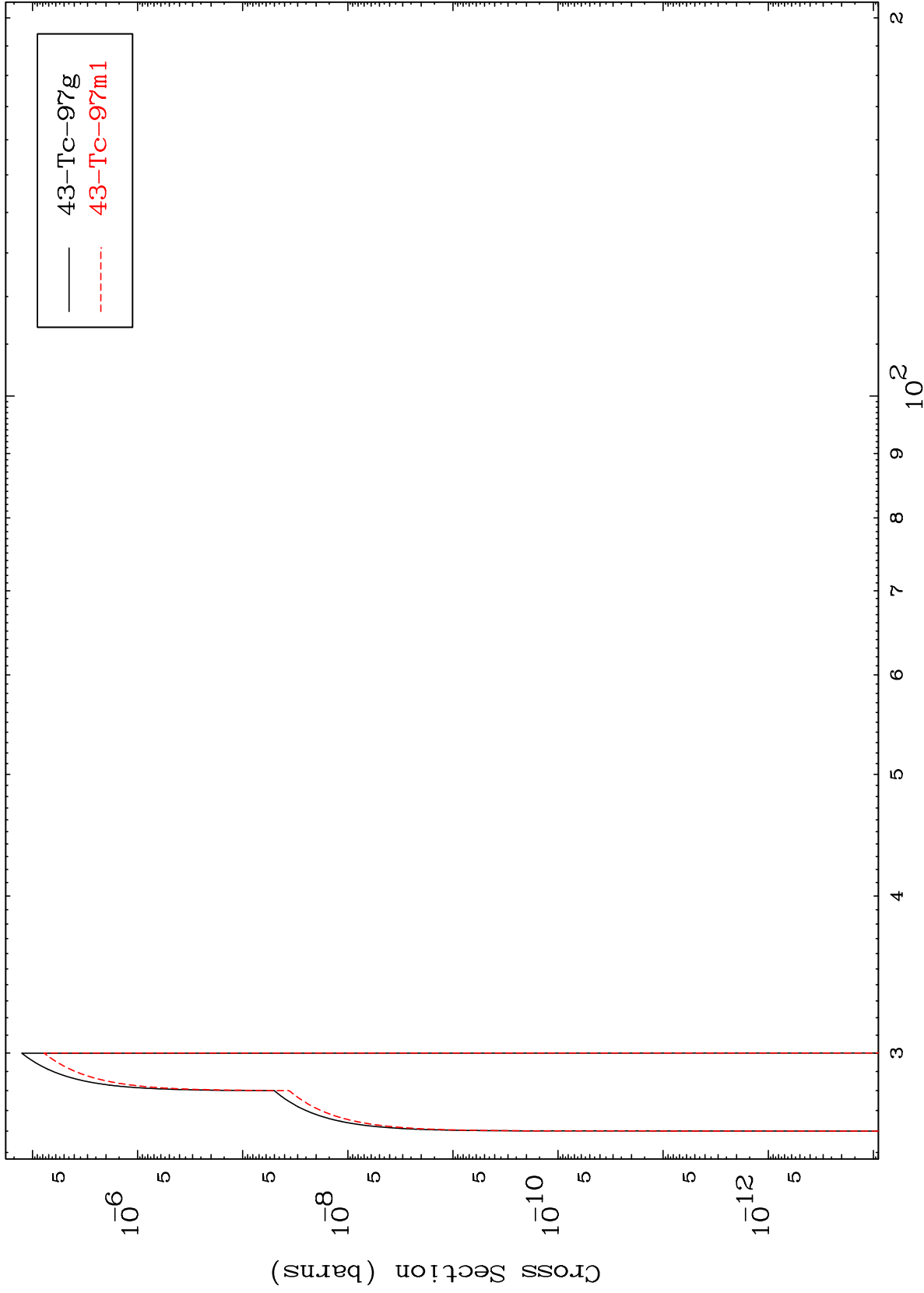
44-Ru-100

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$(\gamma, 2n)$  p

44-Ru-100

Radionuclide Production Cross Section



11

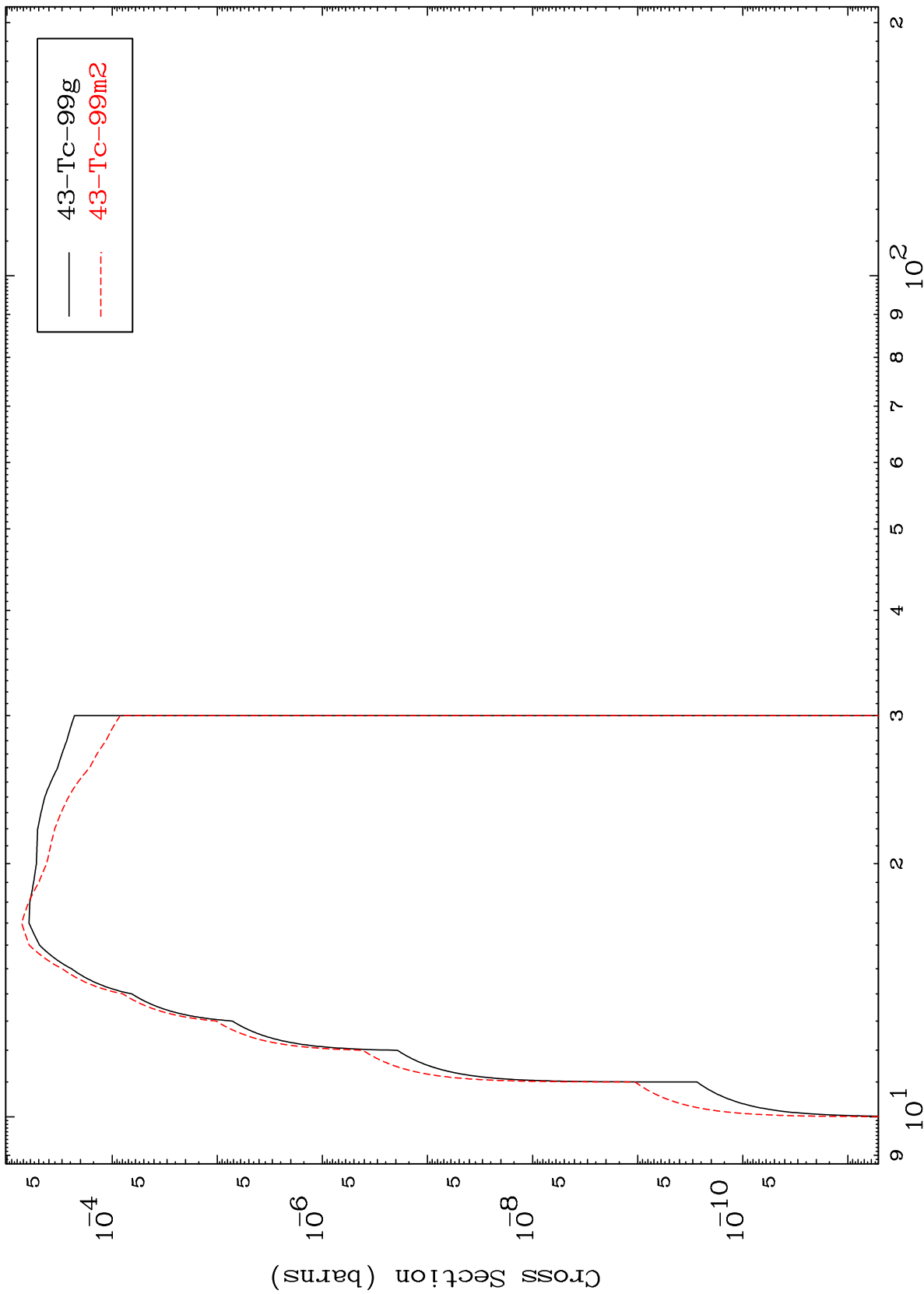
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

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



44-Ru-100

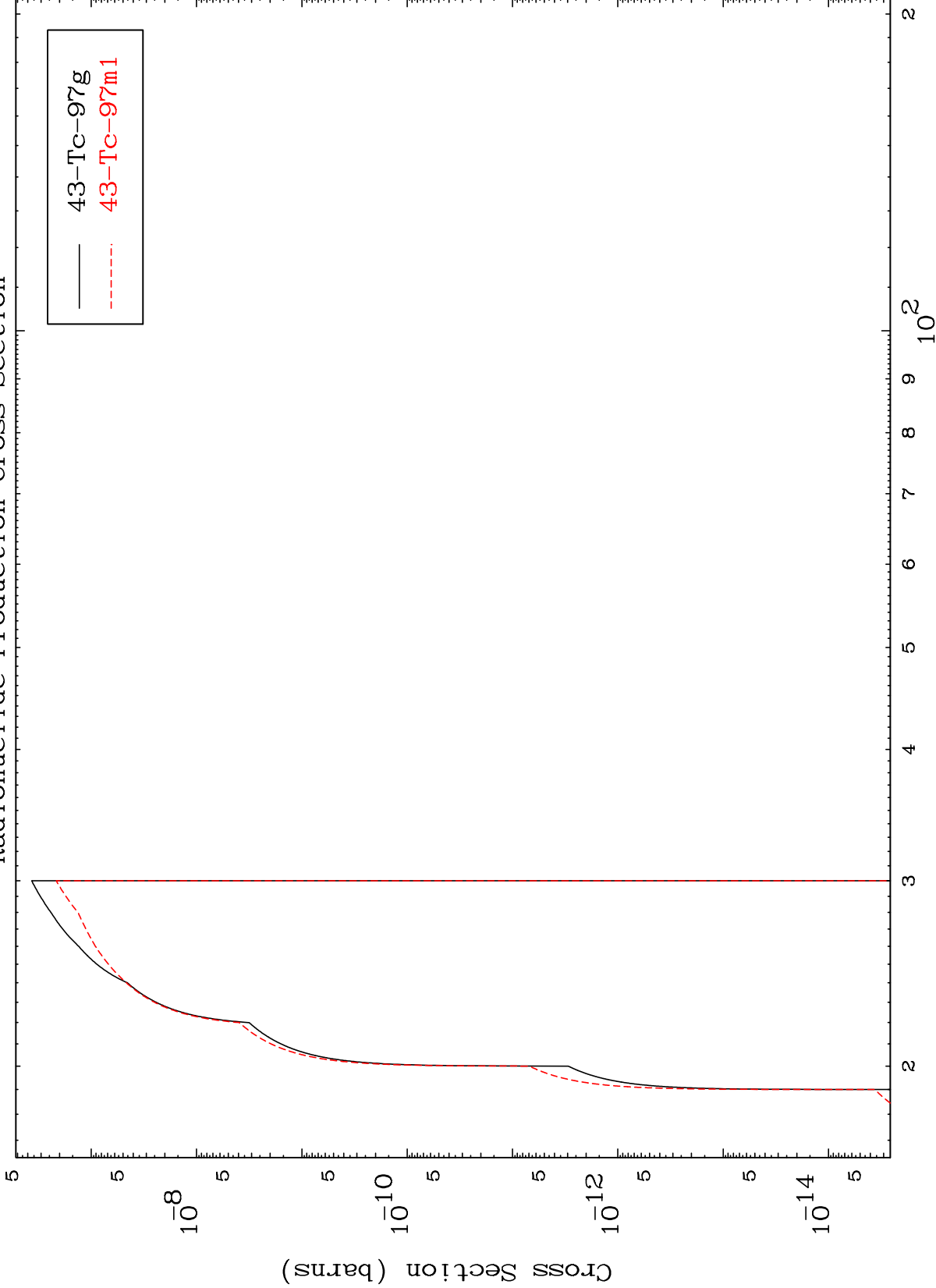
Incident Energy (MeV)

12

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44-Ru-100

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



13

Incident Energy (MeV)

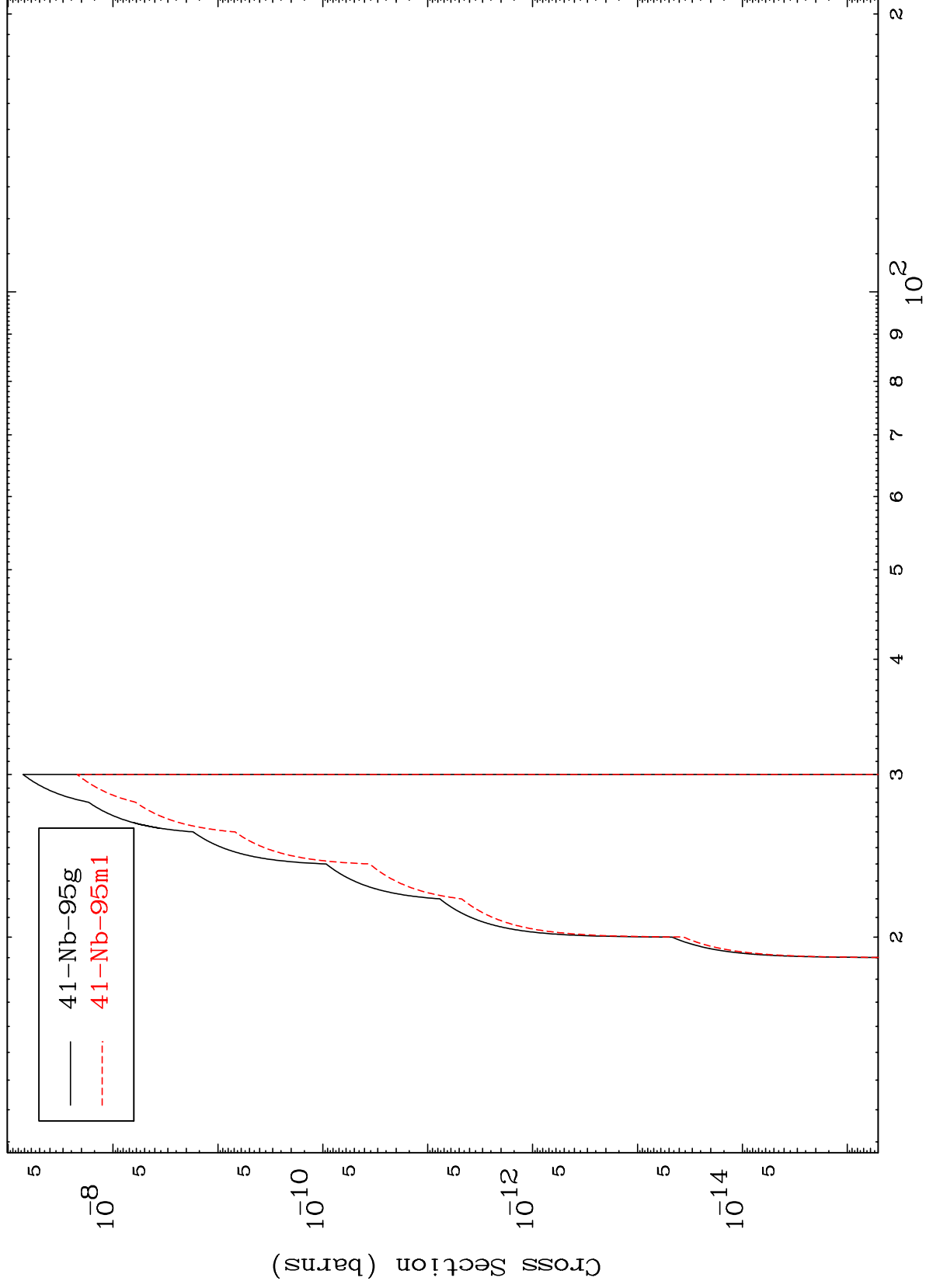
44-Ru-100

MAT 4437

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

44-Ru-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

44-Ru-100