

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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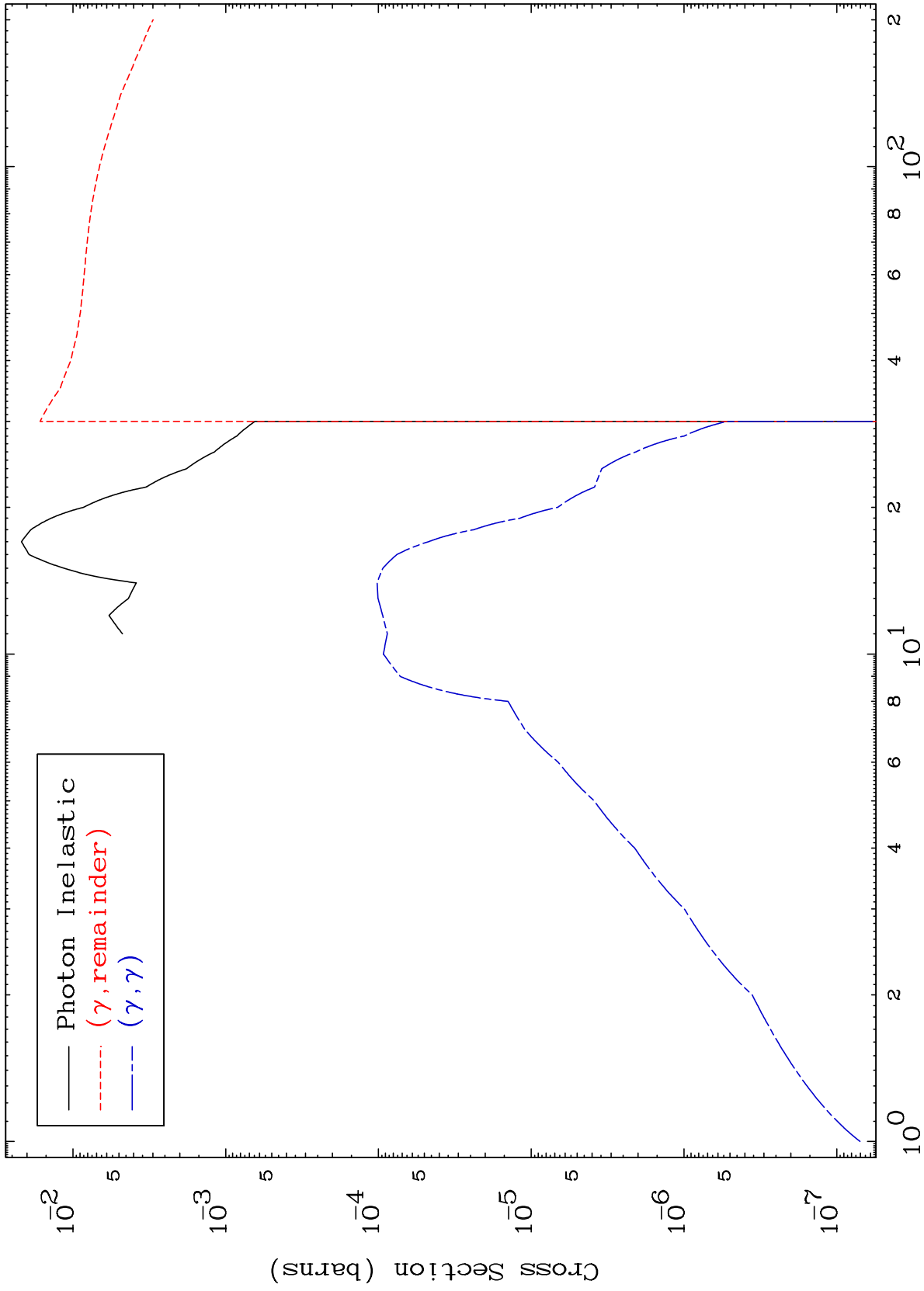
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4417

Photon Major  
0 Kelvin Cross Sections

44-Ru-93



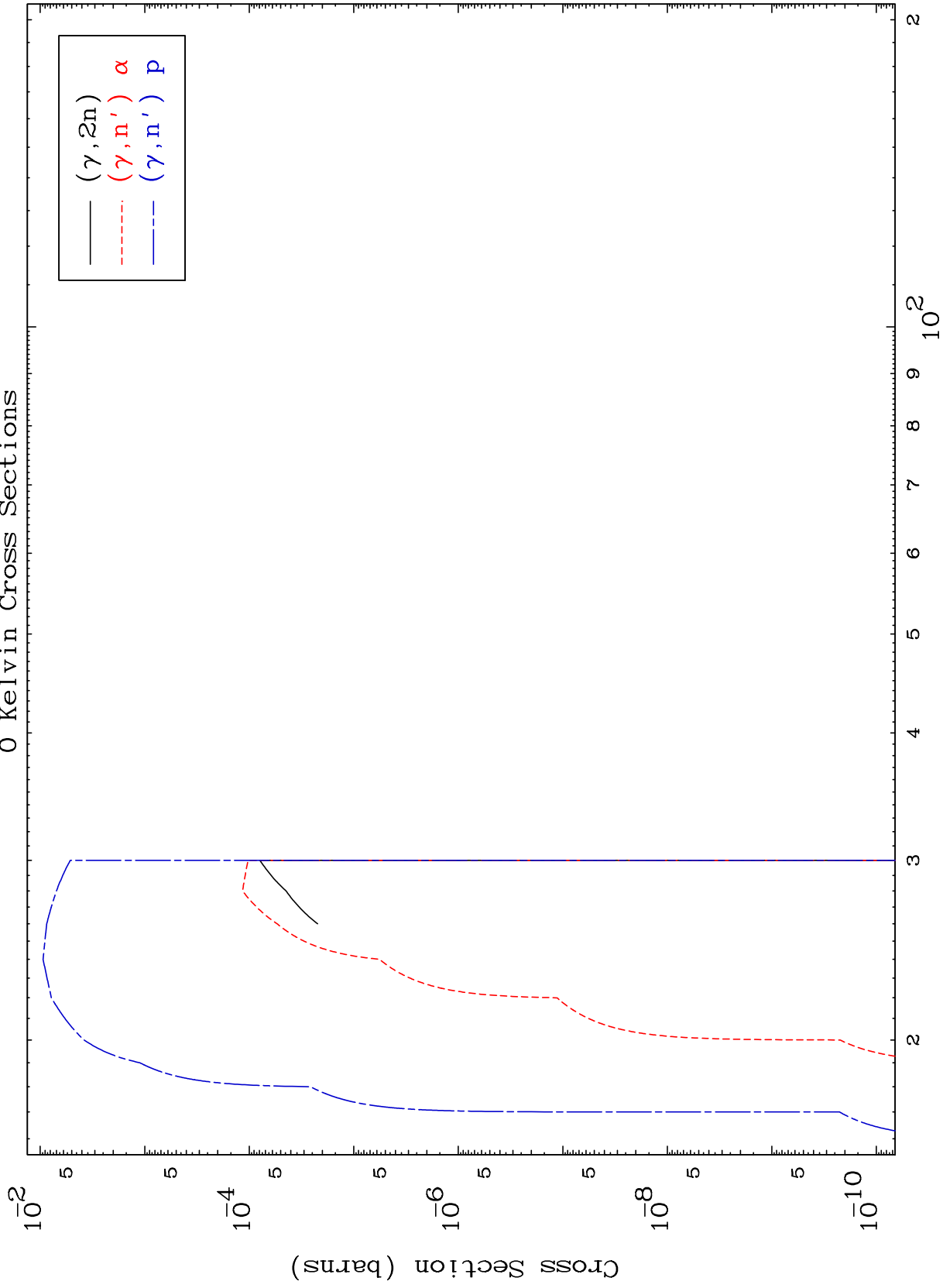
Incident Energy (MeV)

44-Ru-93

MAT 4417

Photon Neutron Production  
0 Kelvin Cross Sections

44-Ru-93



2

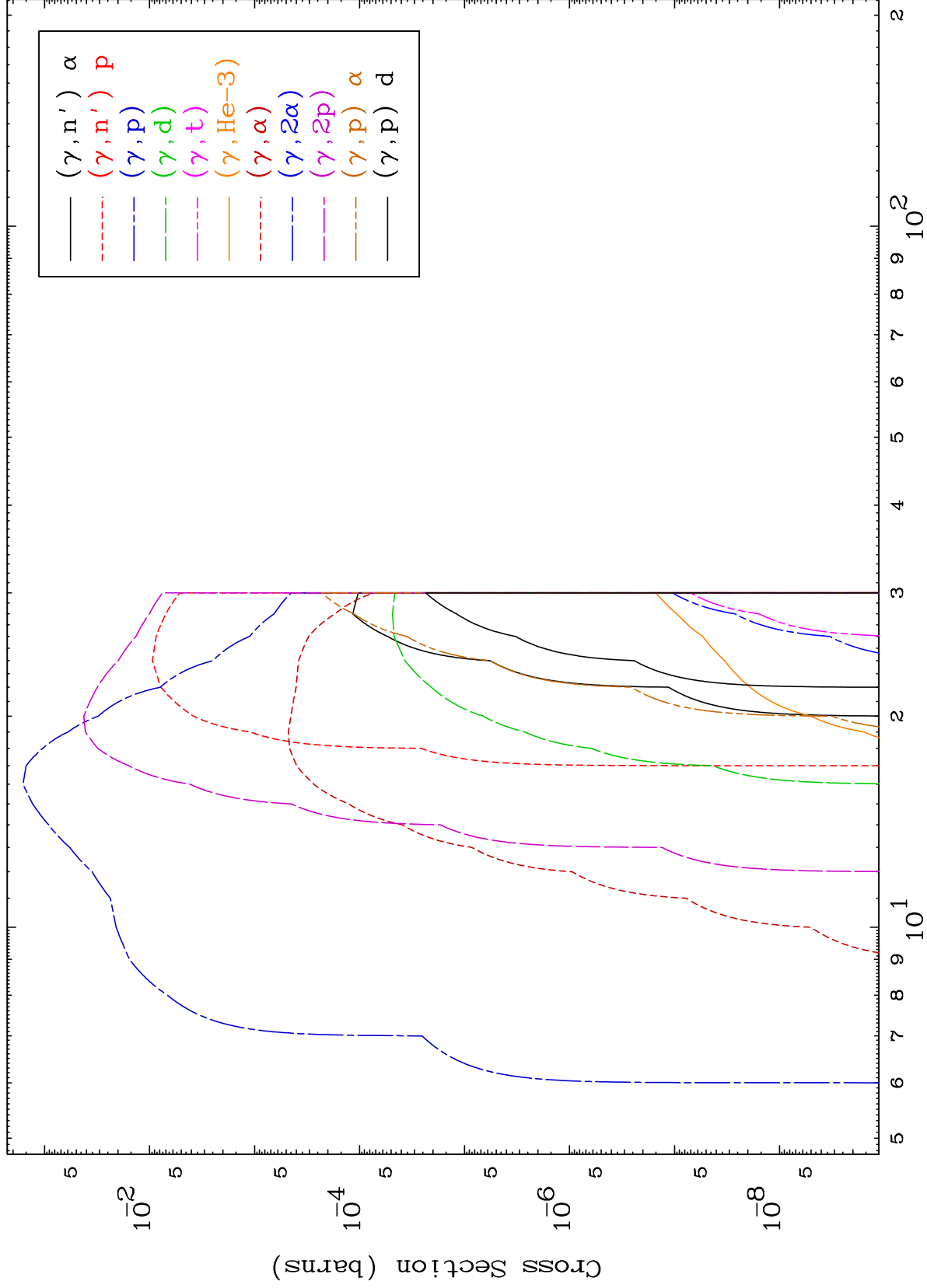
Incident Energy (MeV)

44-Ru-93

MAT 4417

Photon Charged Particle  
0 Kelvin Cross Sections

44-Ru-93



3

Incident Energy (MeV)

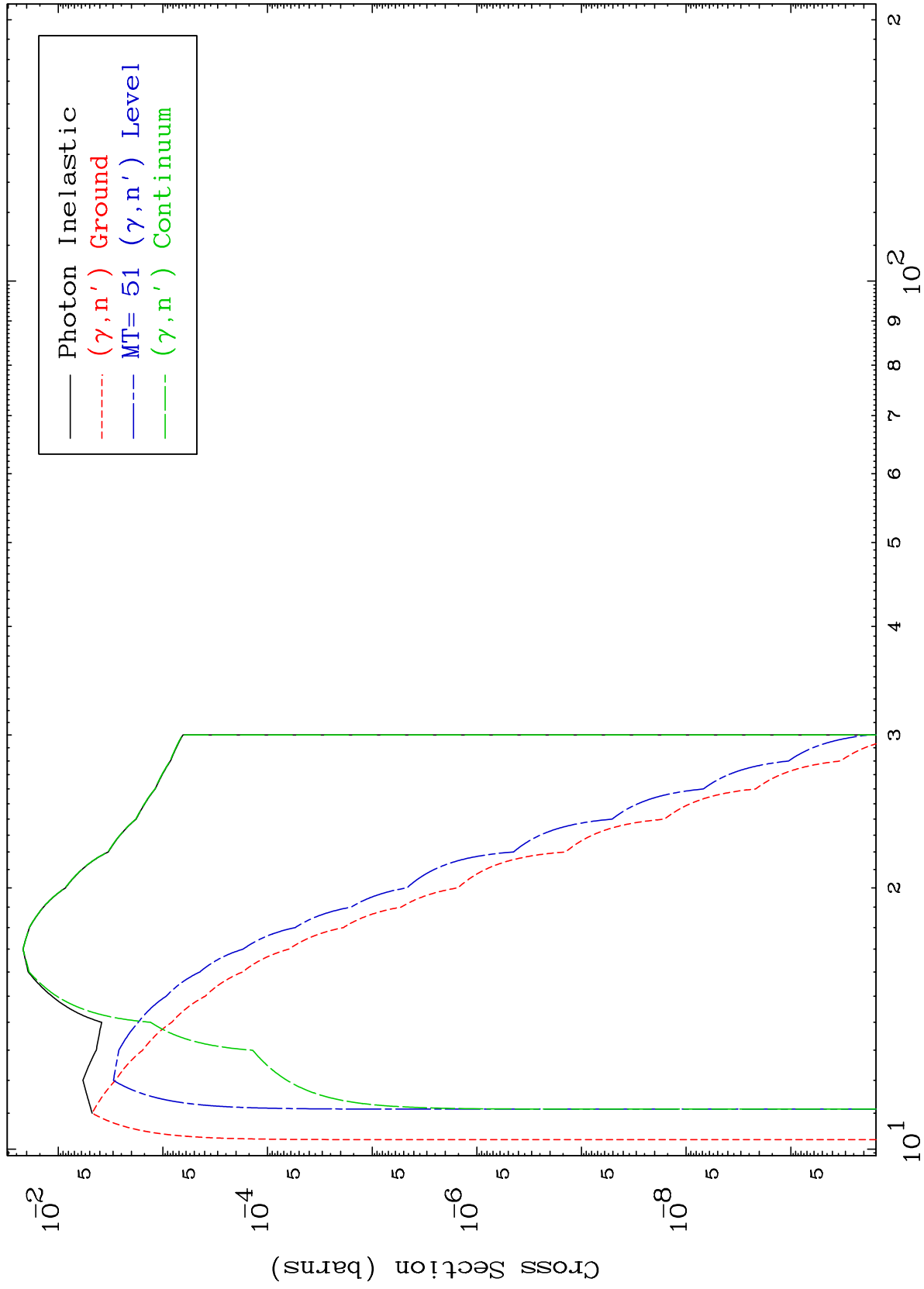
44-Ru-93

MAT 4417

$(\gamma, n')$  Level

44-Ru-93

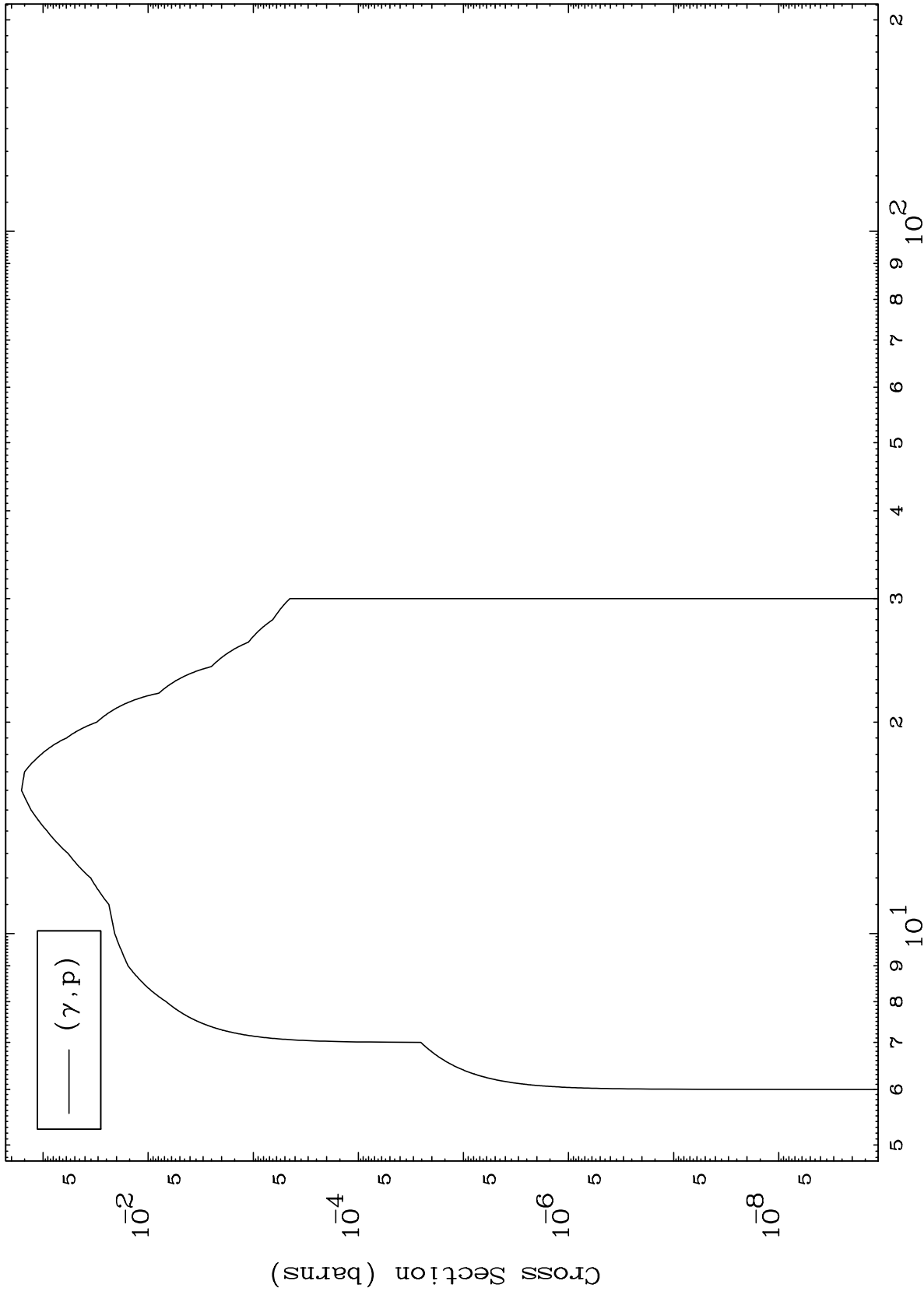
0 Kelvin Cross Sections

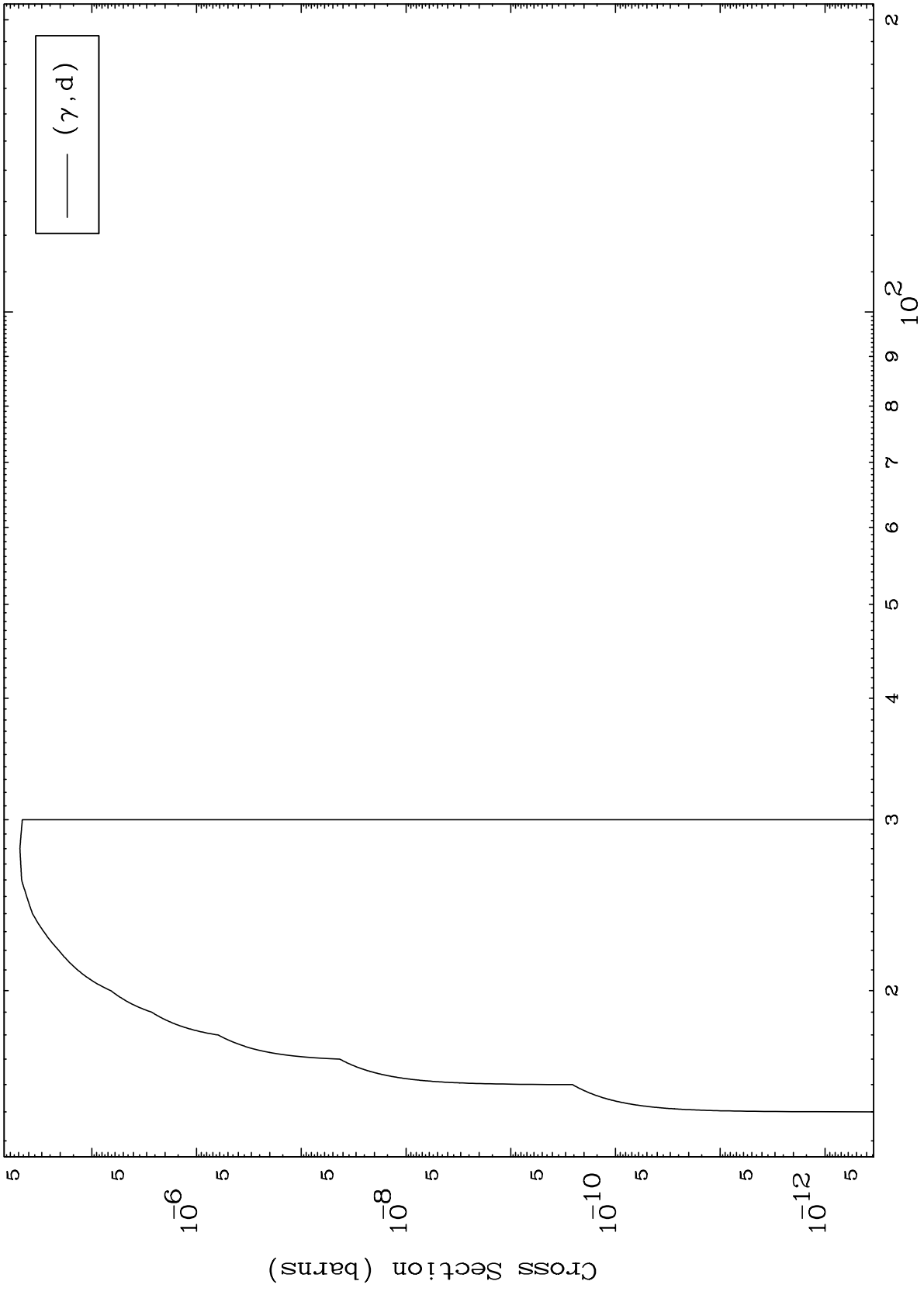


Incident Energy (MeV)

44-Ru-93

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

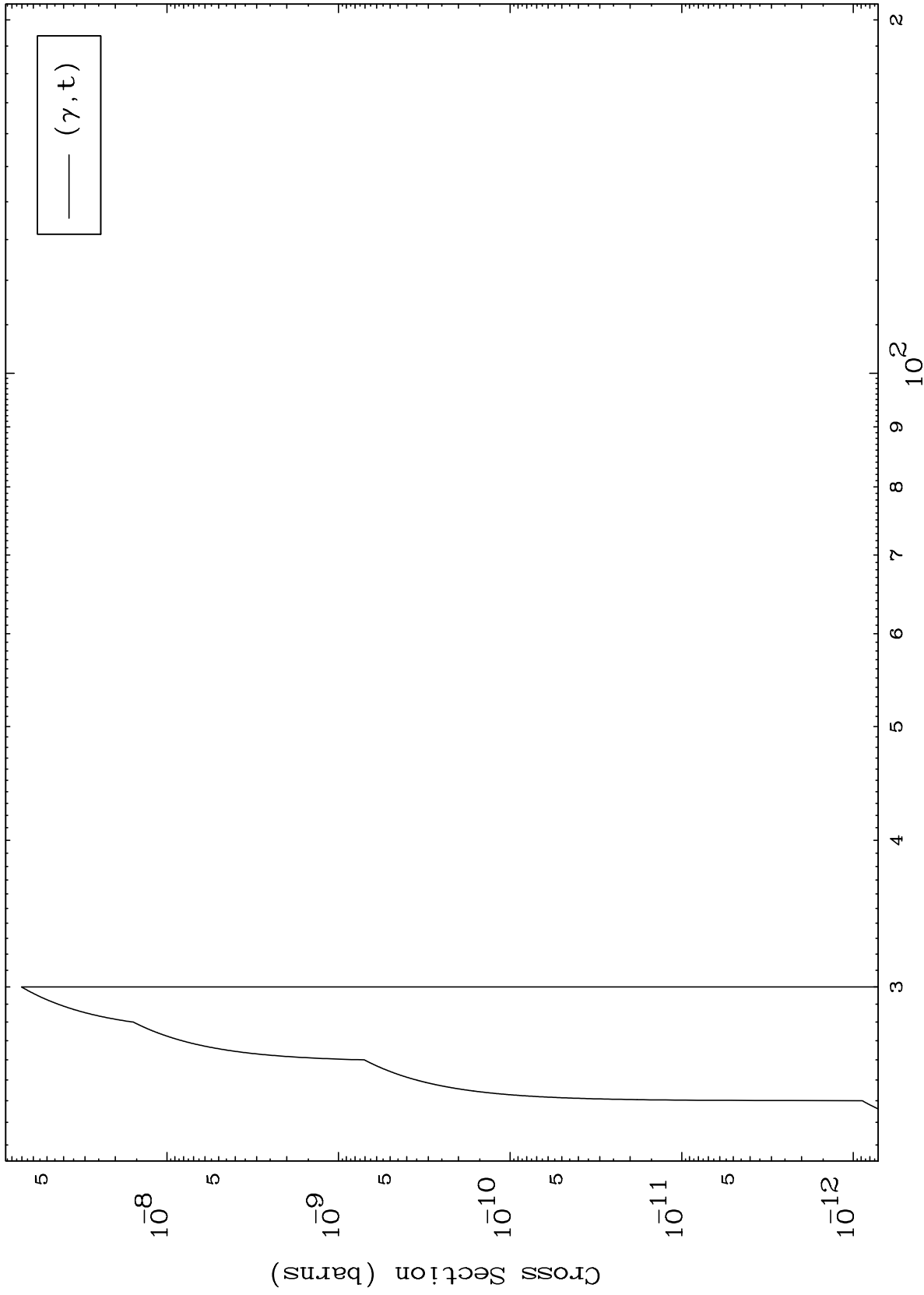




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

44-Ru-93

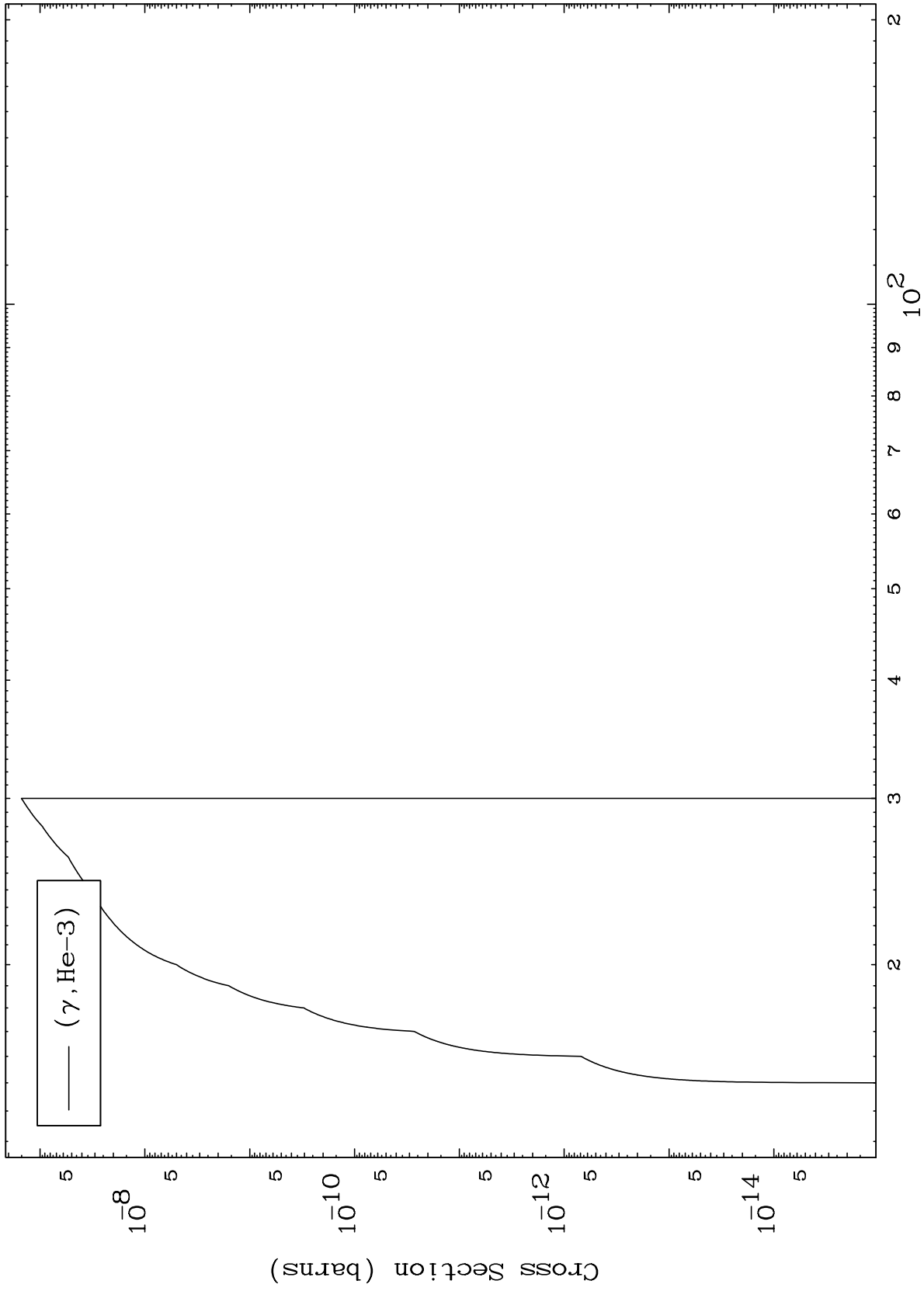


7

Incident Energy (MeV)

44-Ru-93

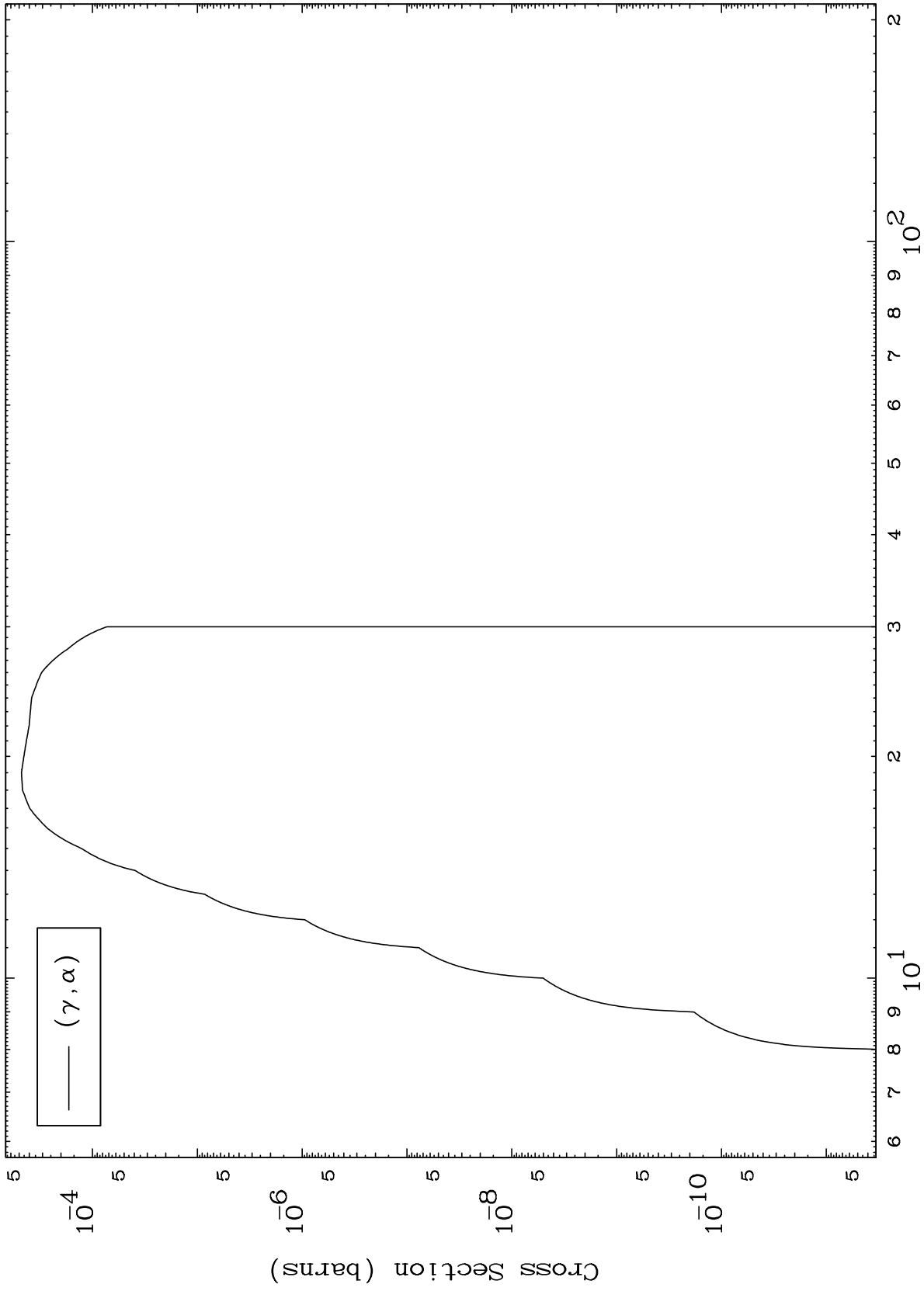




MAT 4417

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

44-Ru-93



9

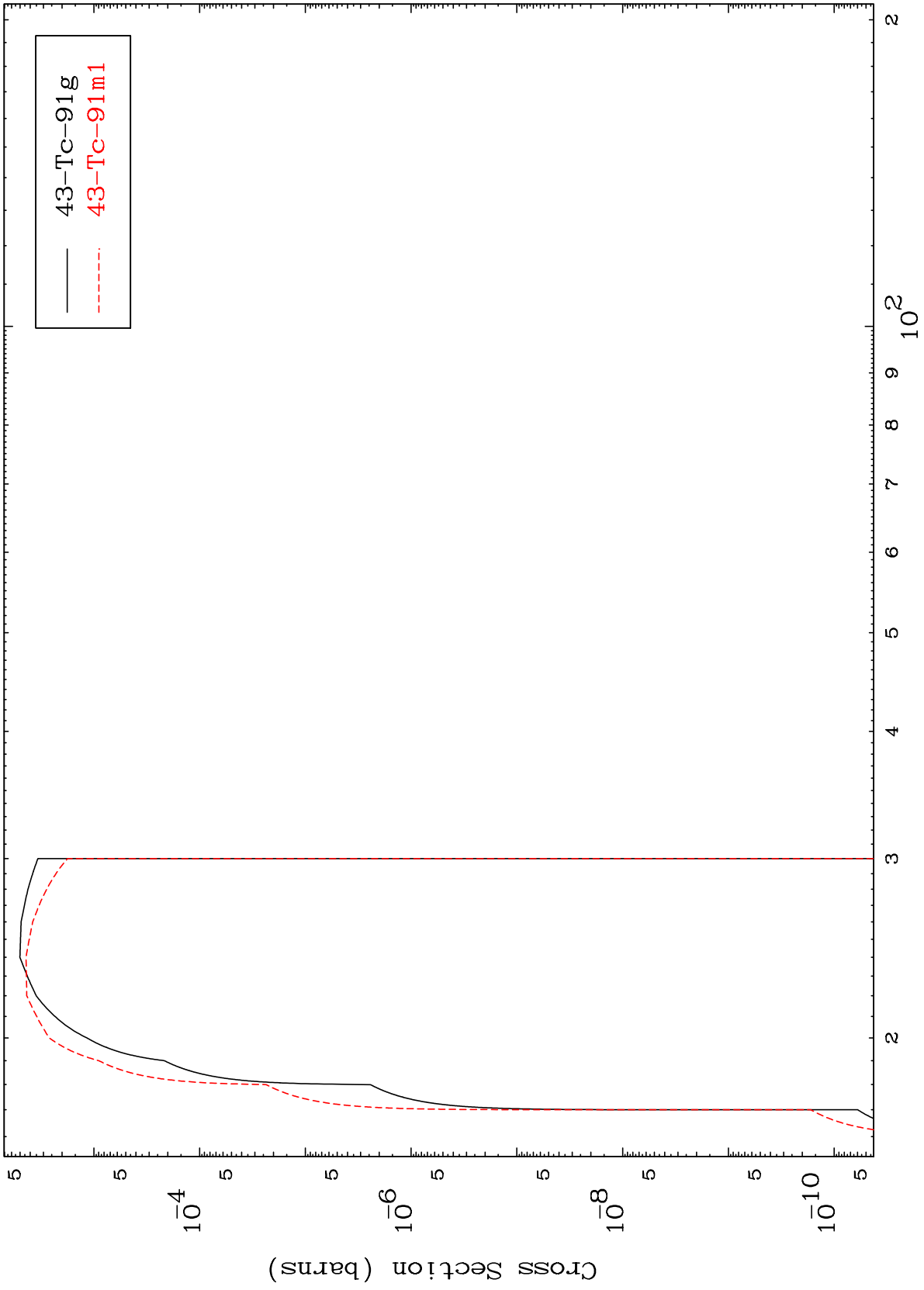
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

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



10

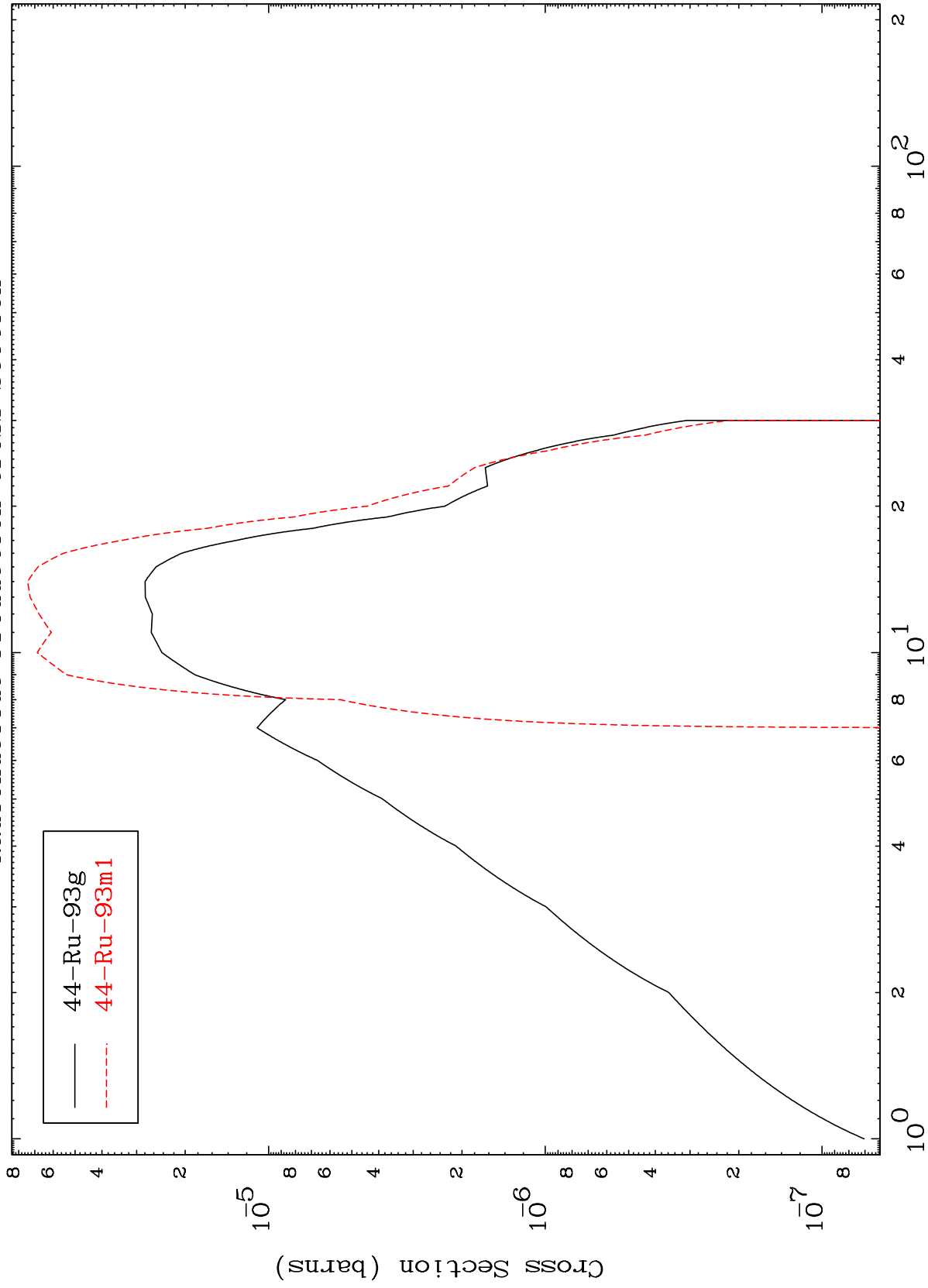
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

Radionuclide Production Cross Section



11

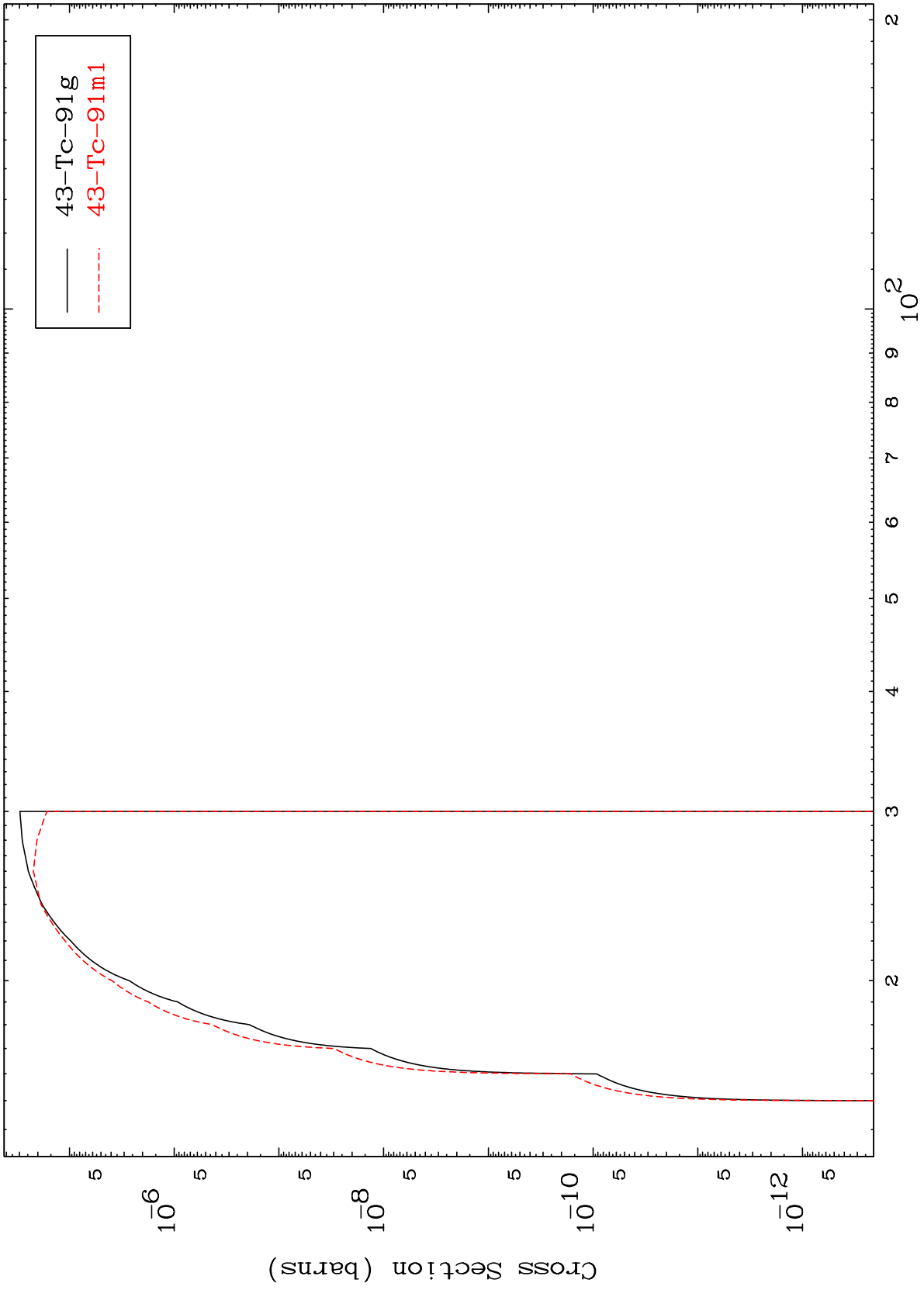
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

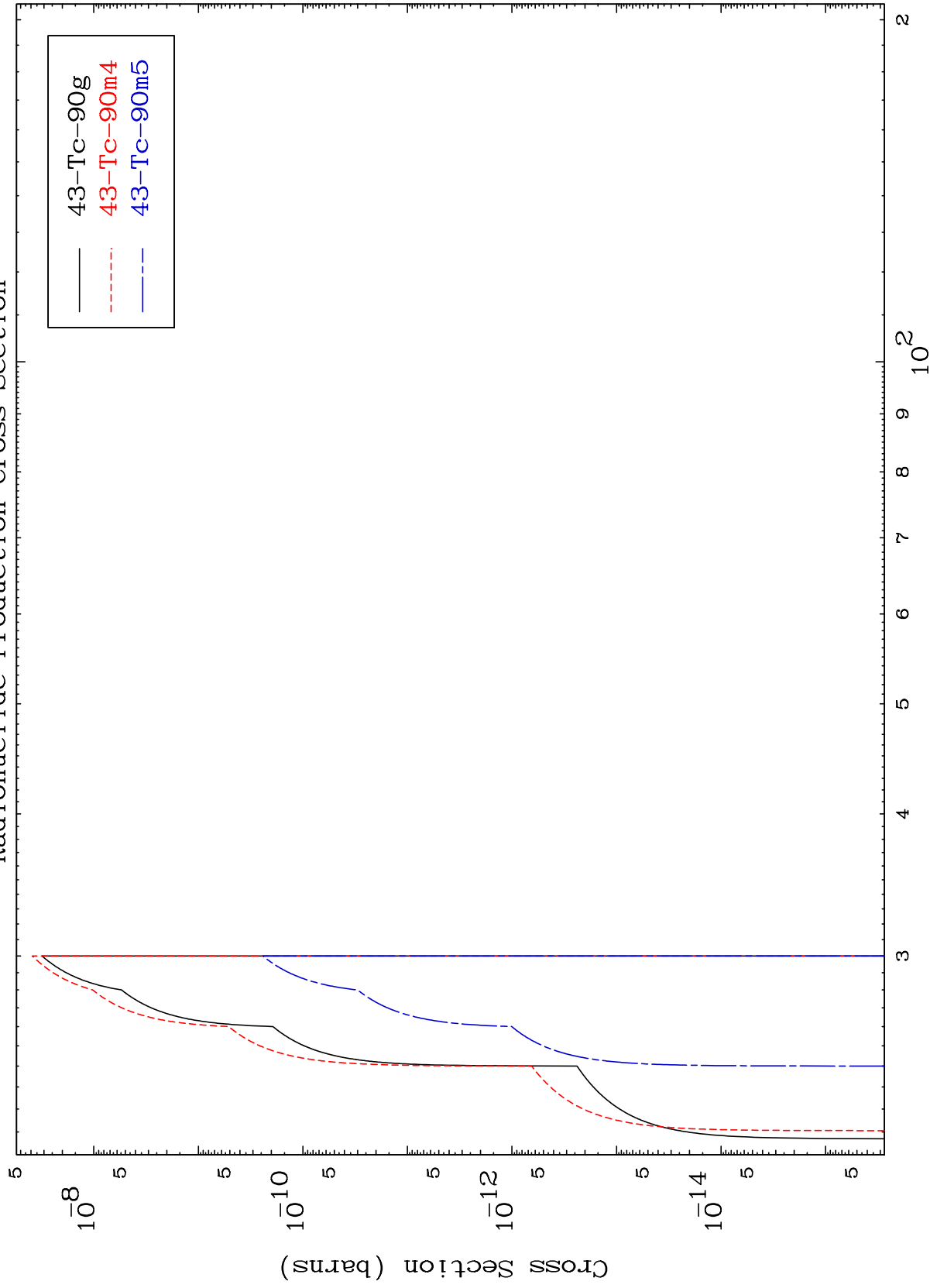
( $\gamma, d$ )  
Radionuclide Production Cross Section



12

44-Ru-93

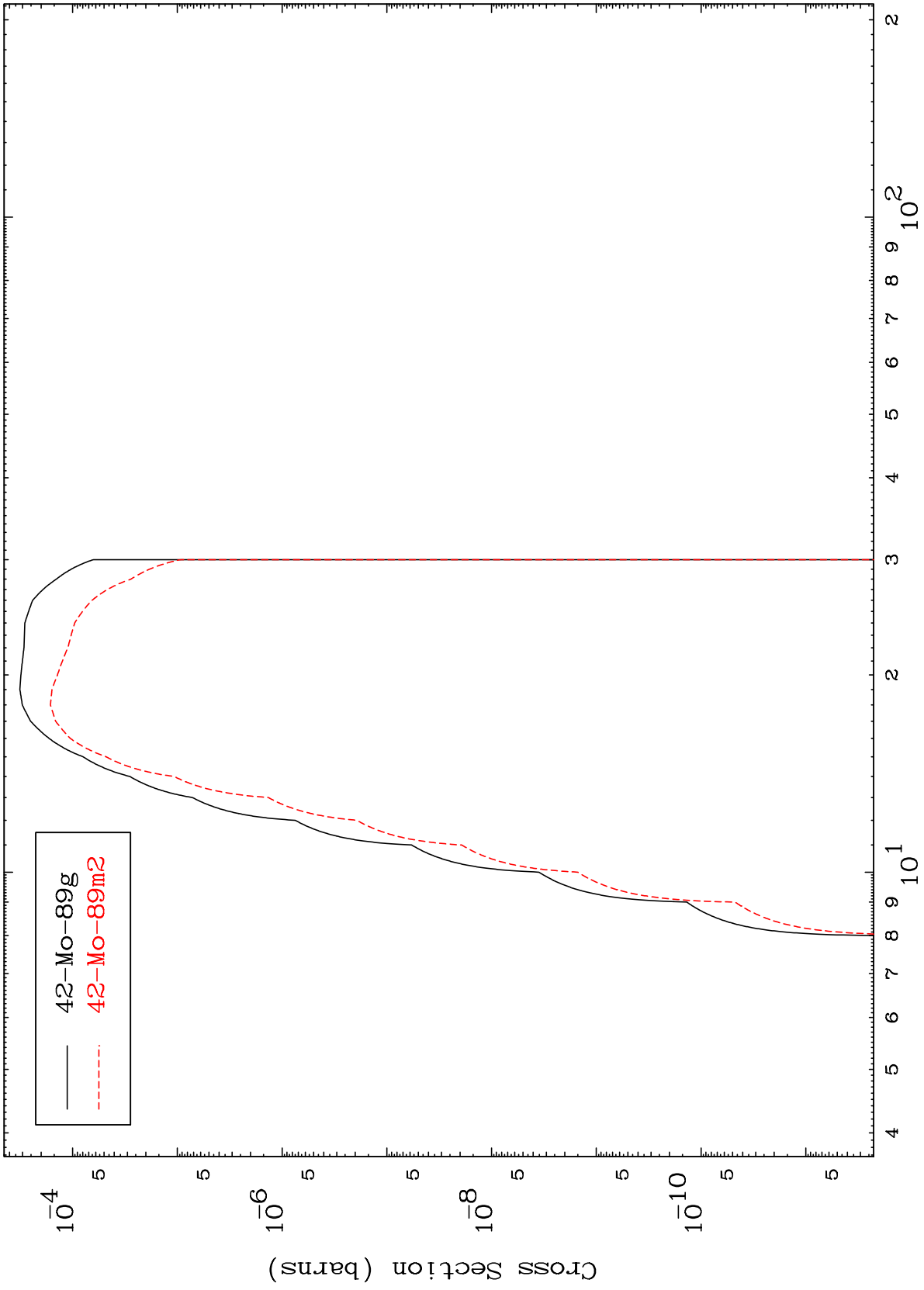
( $\gamma, t$ )  
Radionuclide Production Cross Section



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44-Ru-93

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



14

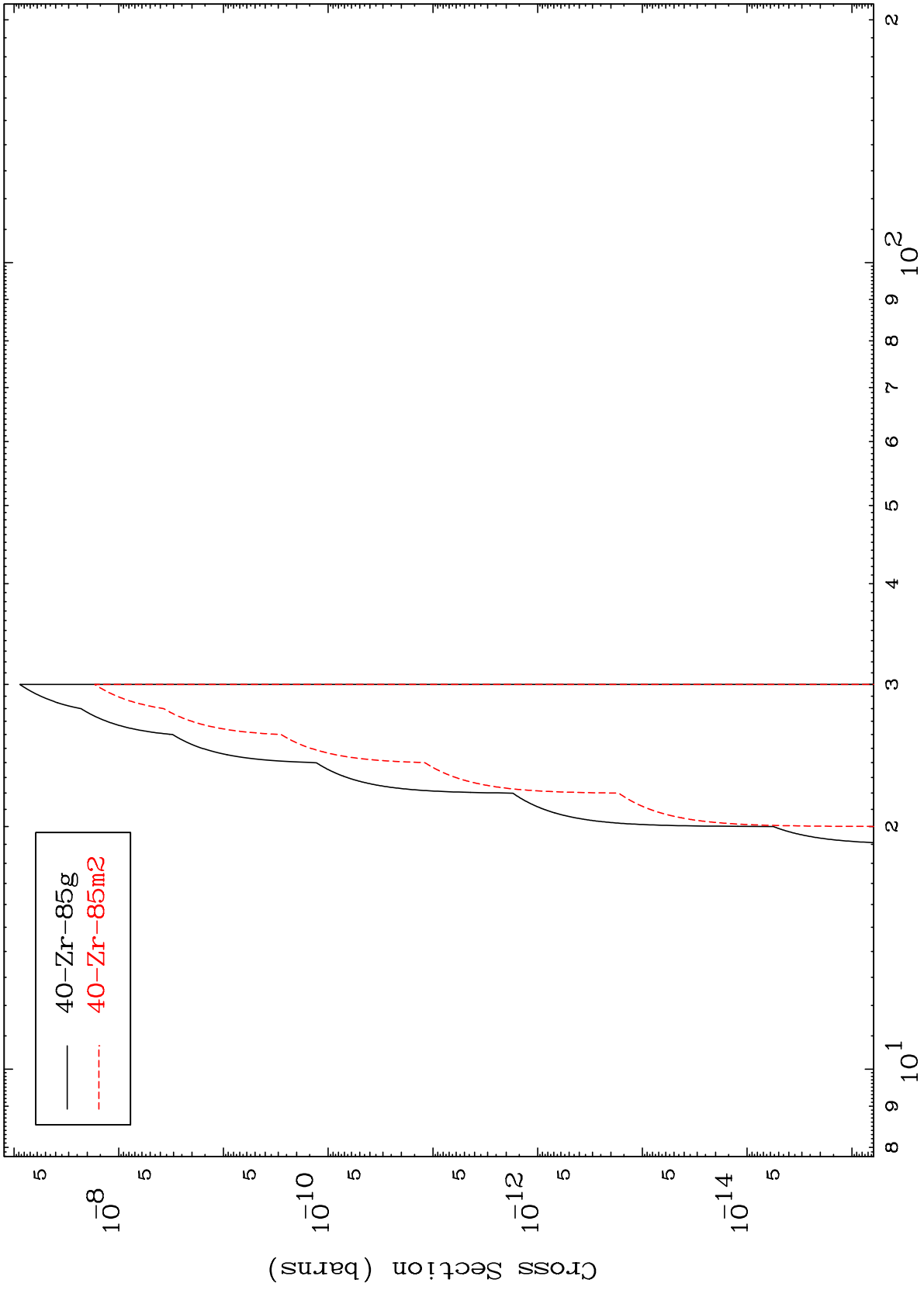
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

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



15

Incident Energy (MeV)

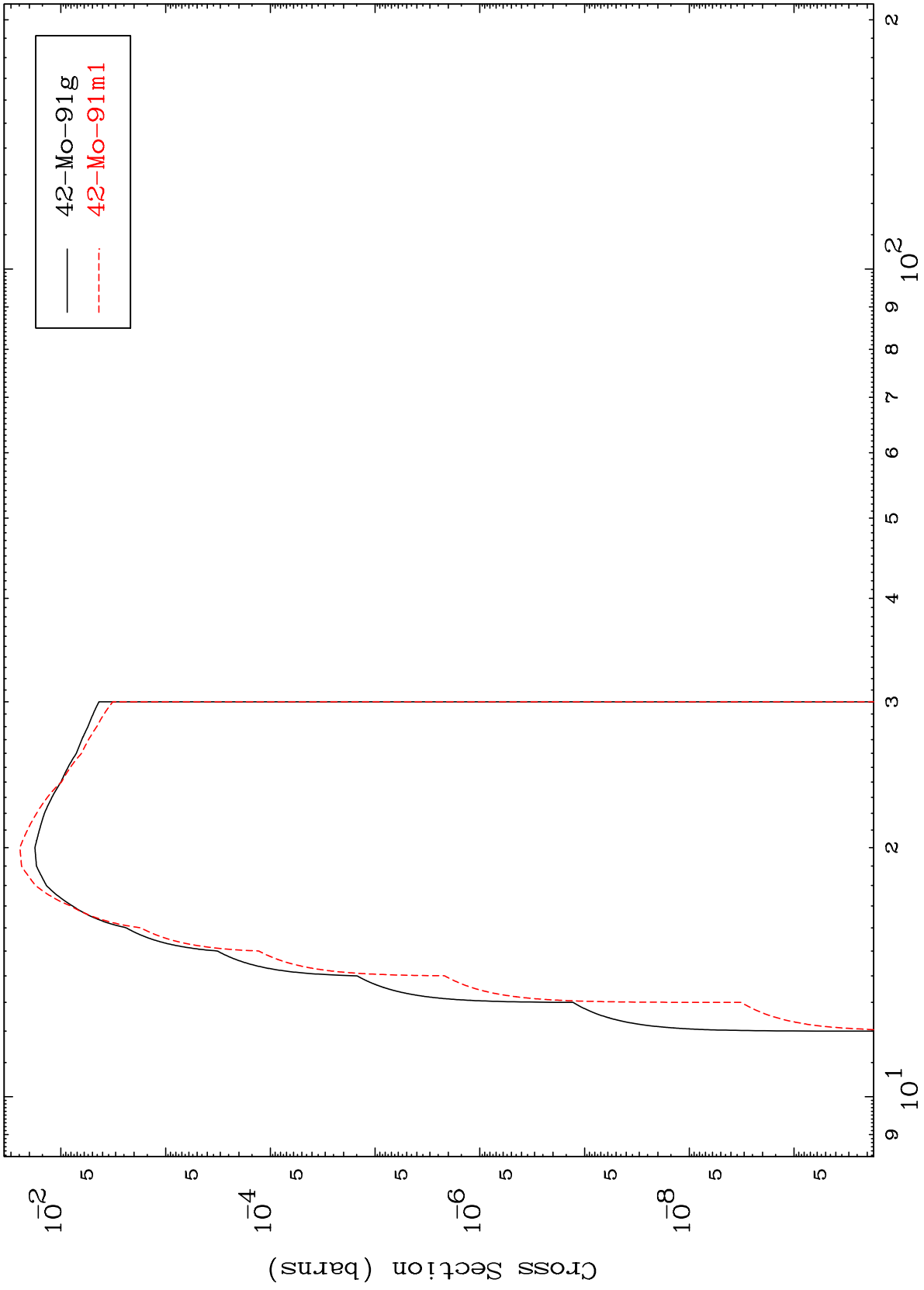
44-Ru-93



MAT 4417

44-Ru-93

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



16

Incident Energy (MeV)

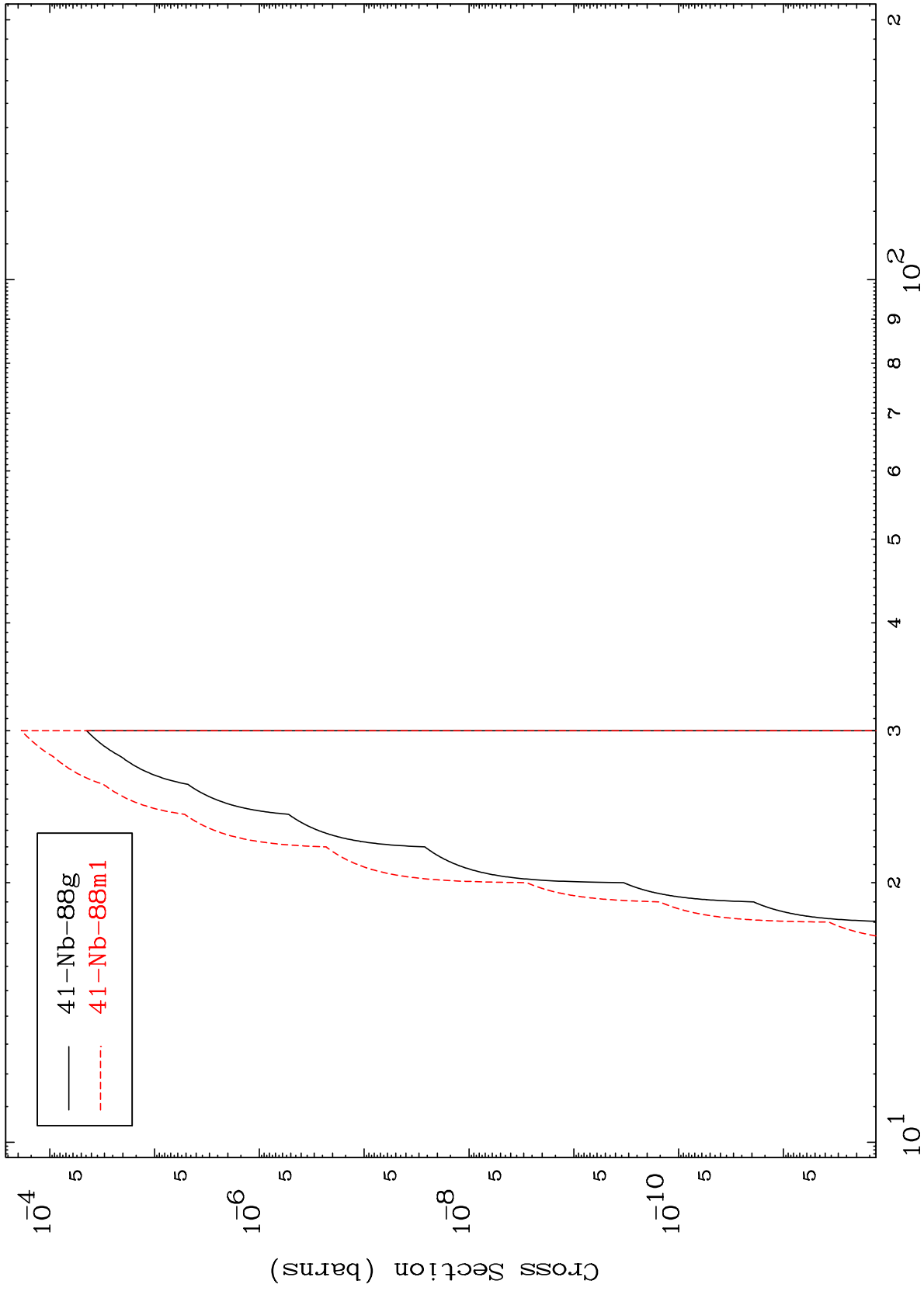
44-Ru-93

MAT 4417

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

44-Ru-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-93