

Program EVALPLOT  
(Version 2017-1)

by

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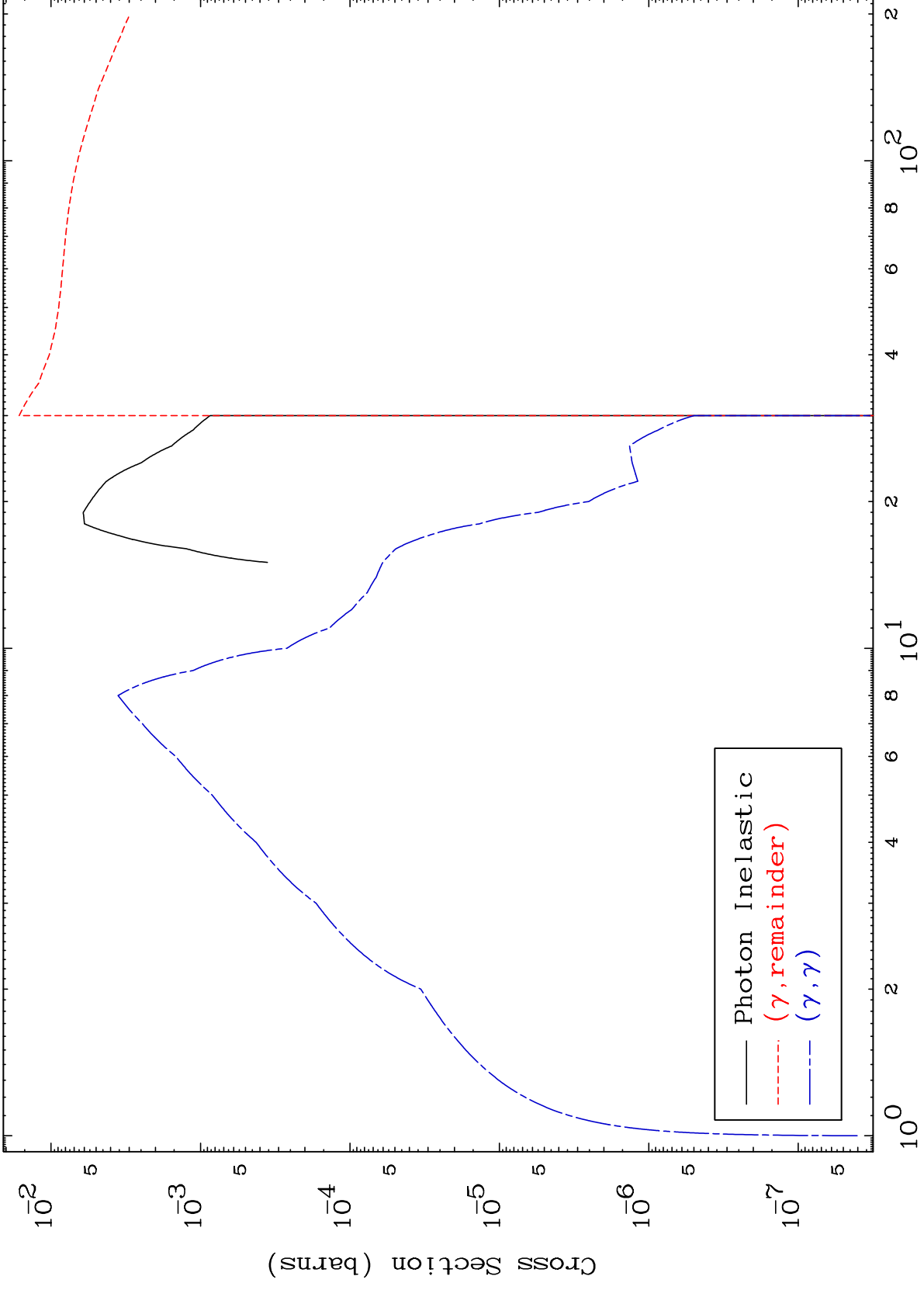
Press Mouse Button to Start

MAT 4413

Photon Major

44-Ru-92

0 Kelvin Cross Sections



— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)

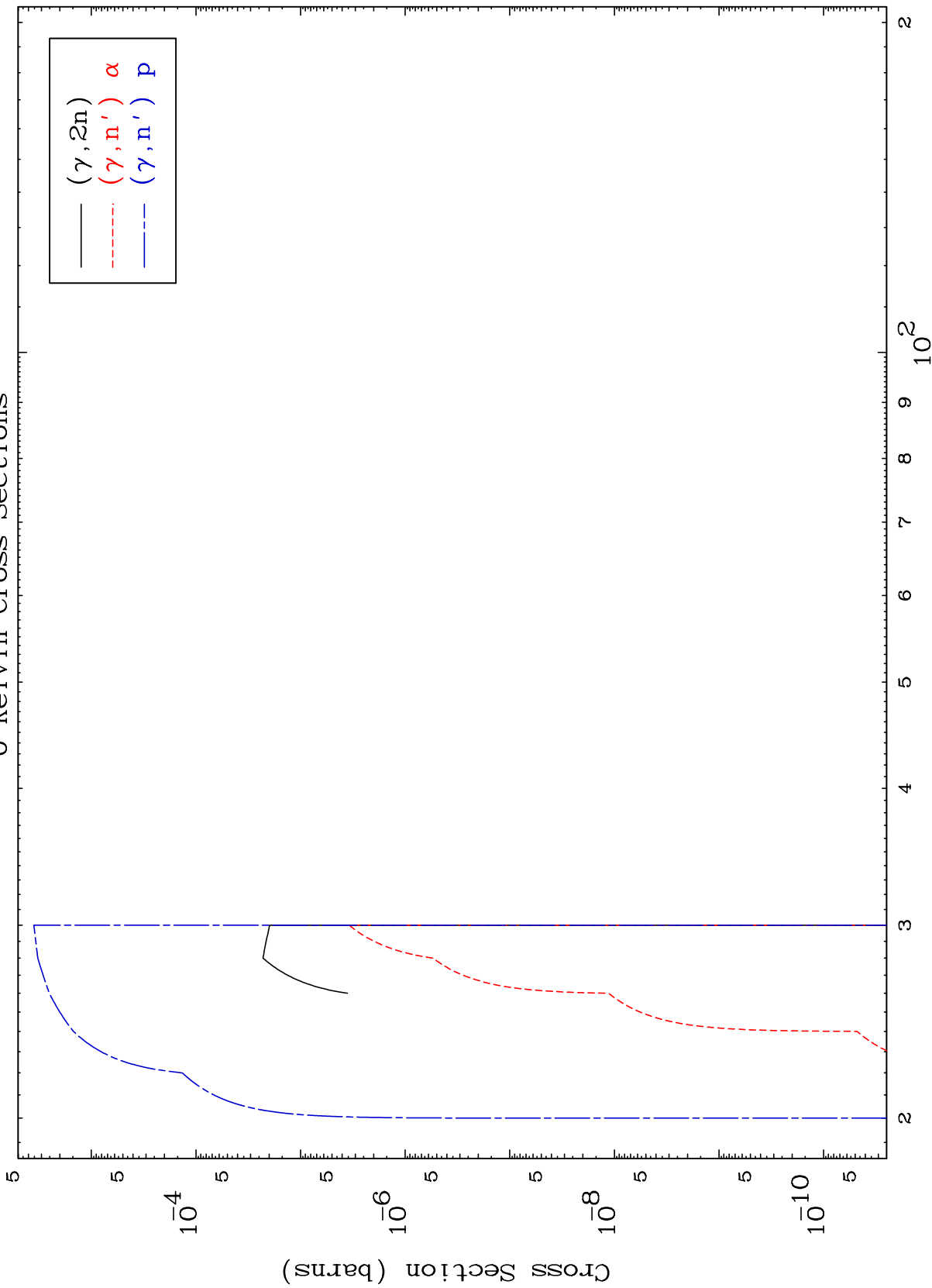
Incident Energy (MeV)

44-Ru-92

MAT 4413

Photon Neutron Production  
0 Kelvin Cross Sections

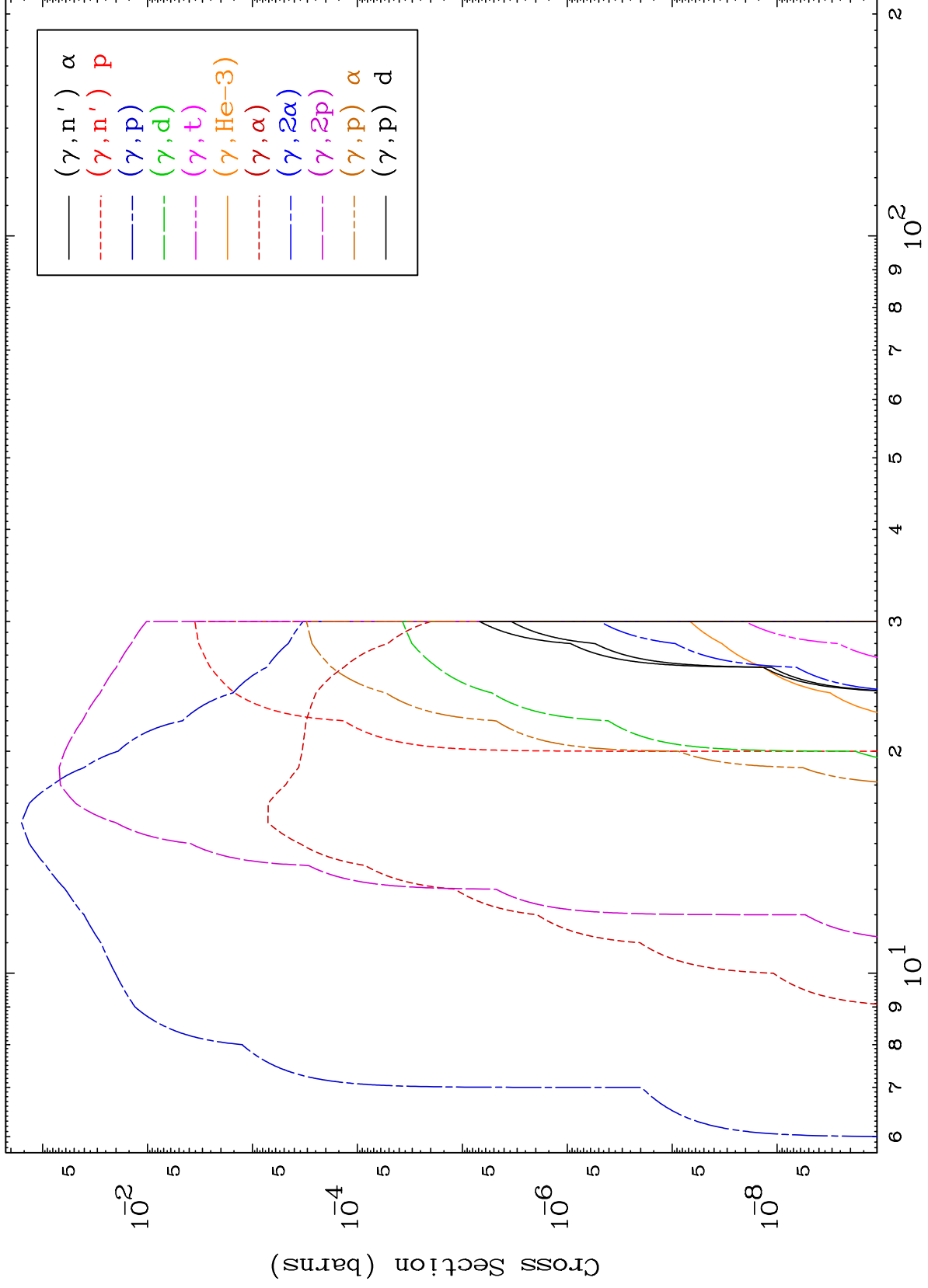
44-Ru-92



2

Incident Energy (MeV)

44-Ru-92

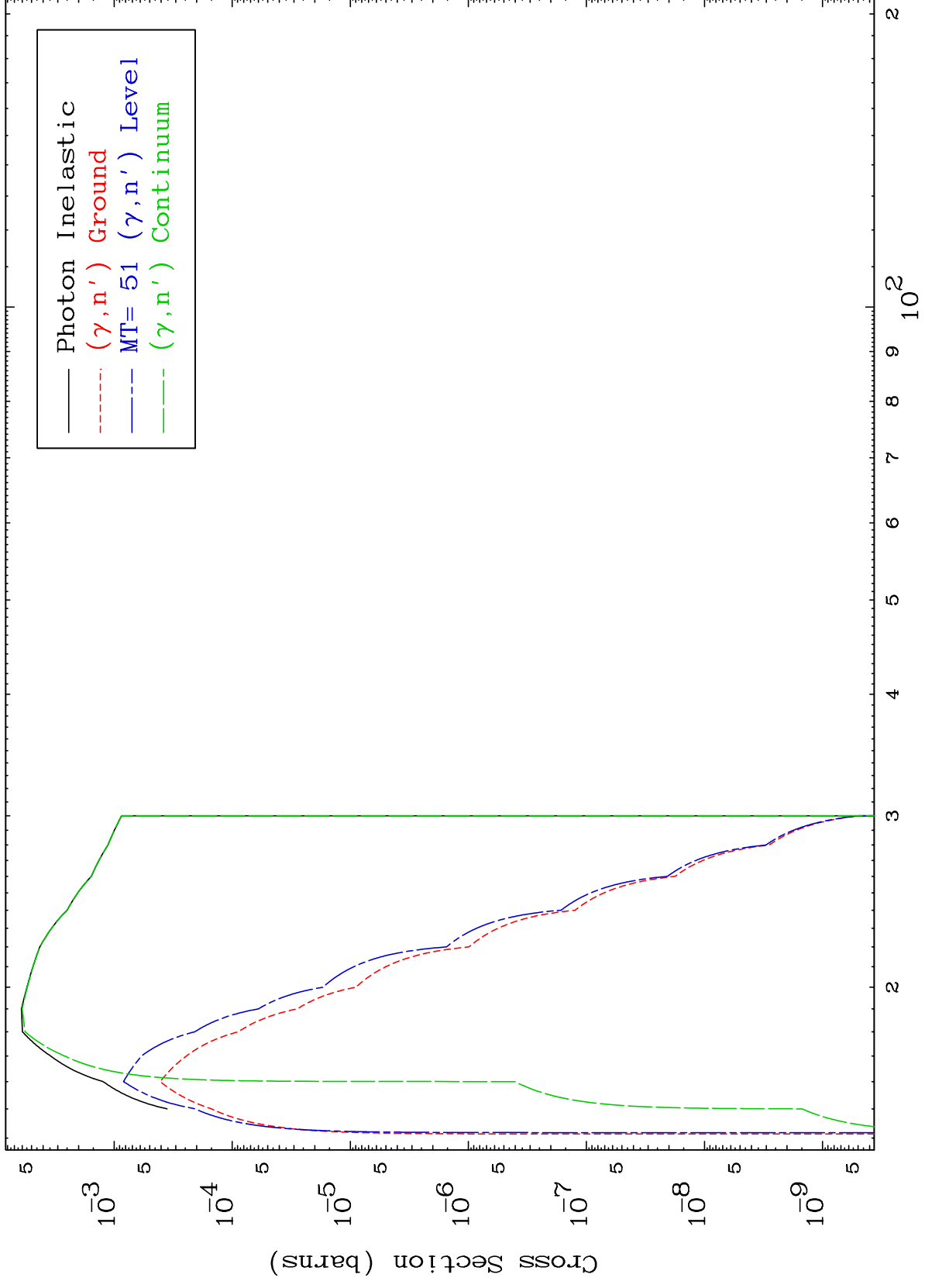


MAT 4413

( $\gamma, n'$ ) Level

44-Ru-92

0 Kelvin Cross Sections



4

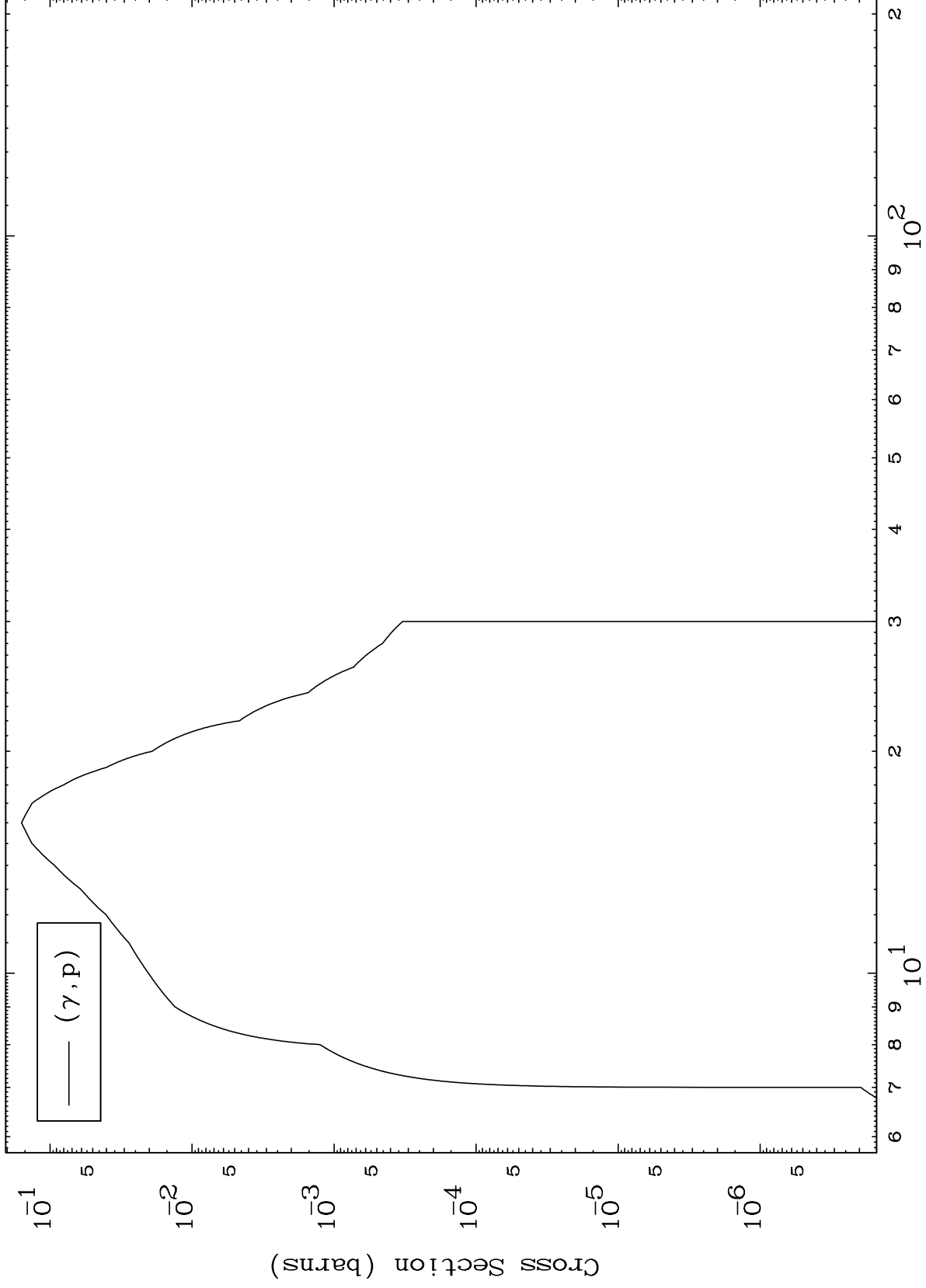
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



5

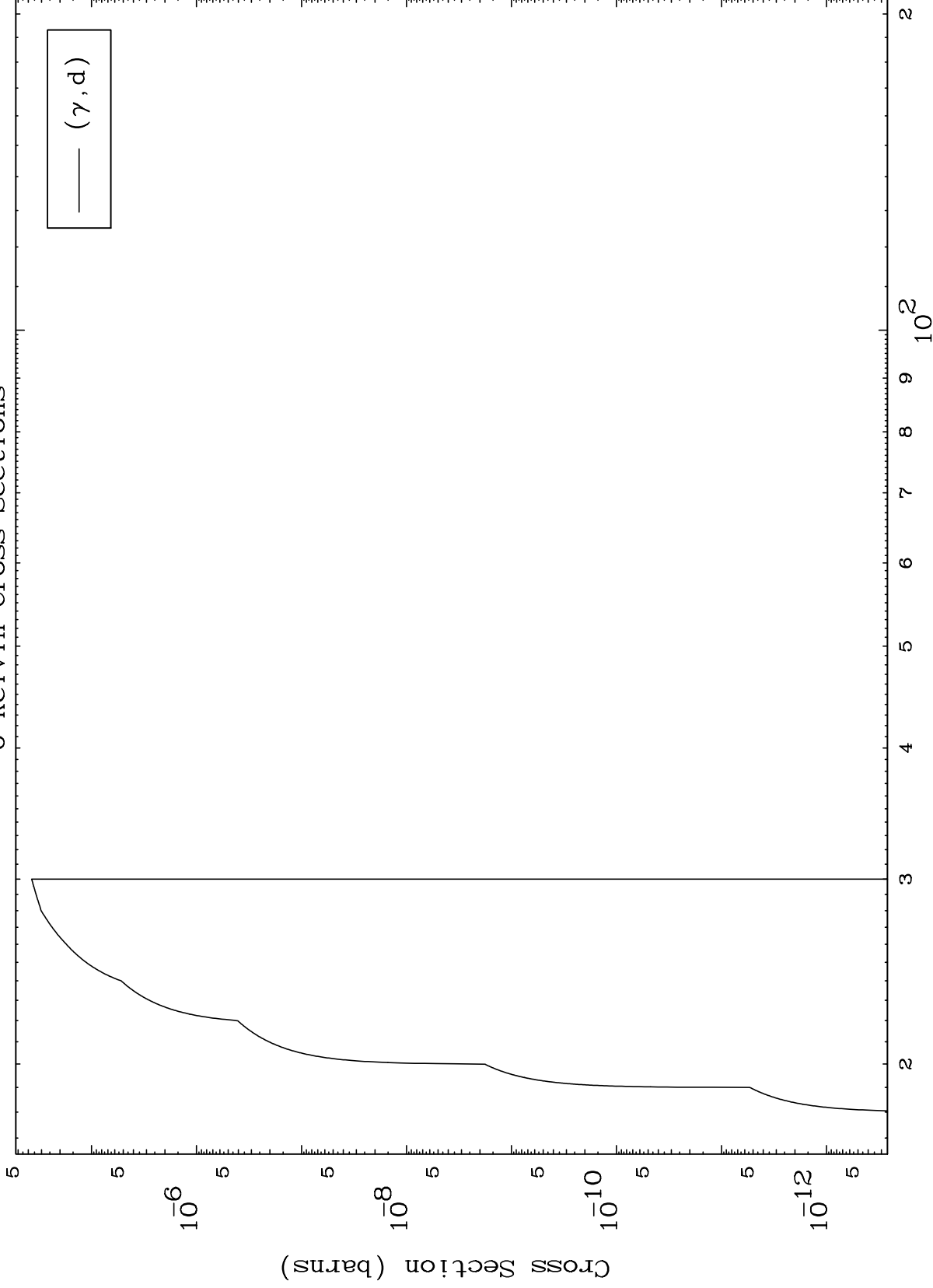
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

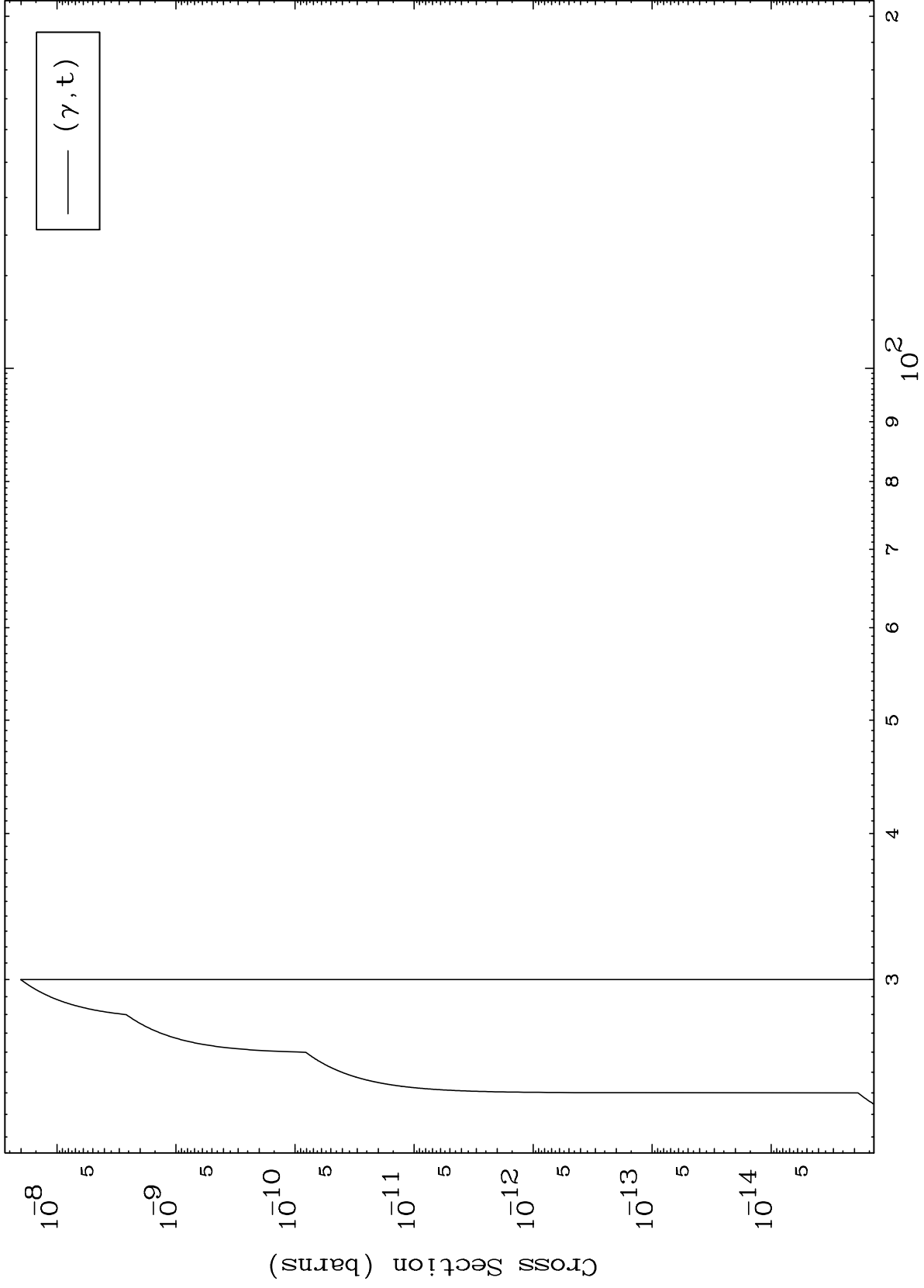
44-Ru-92



6

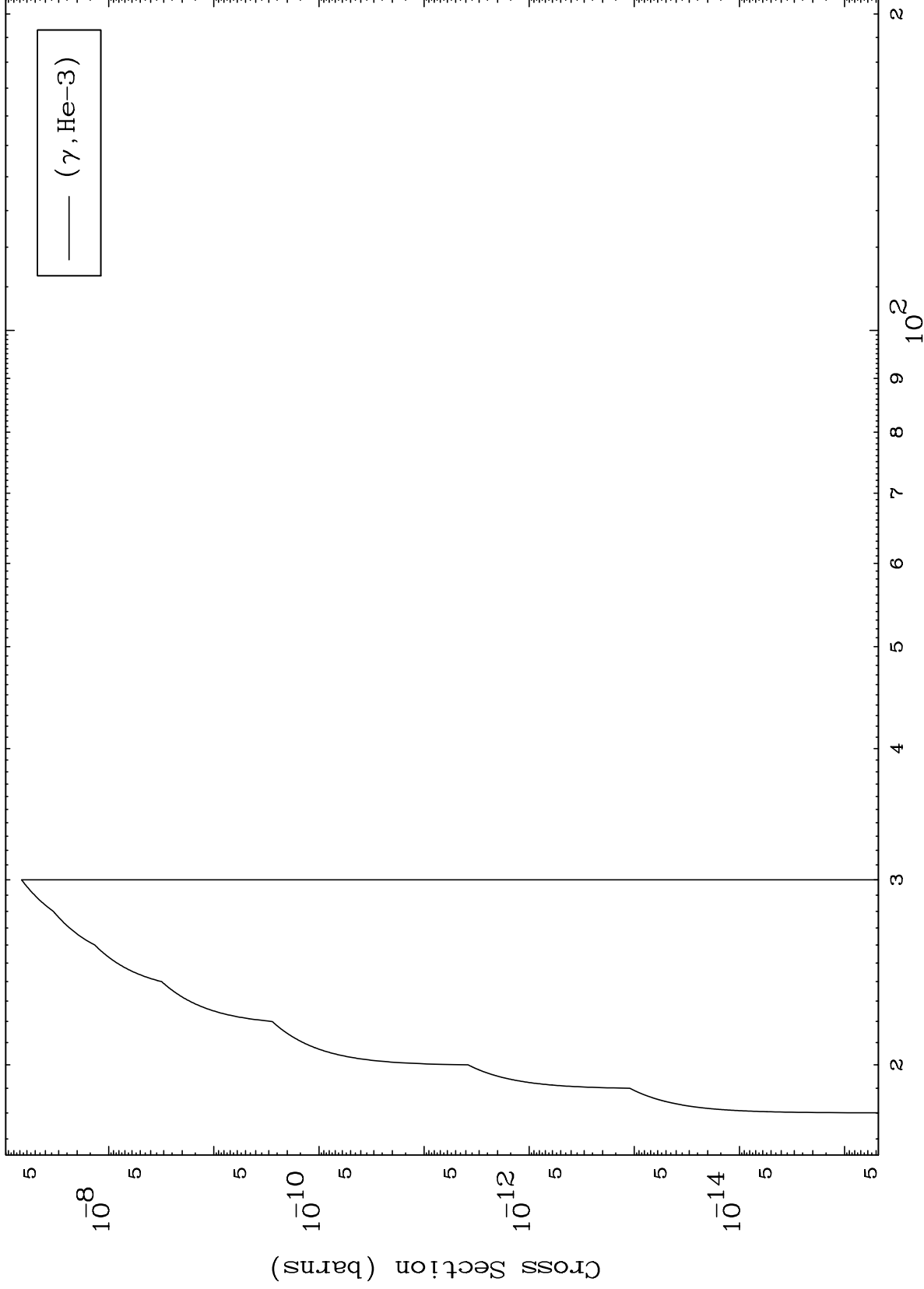
Incident Energy (MeV)

44-Ru-92





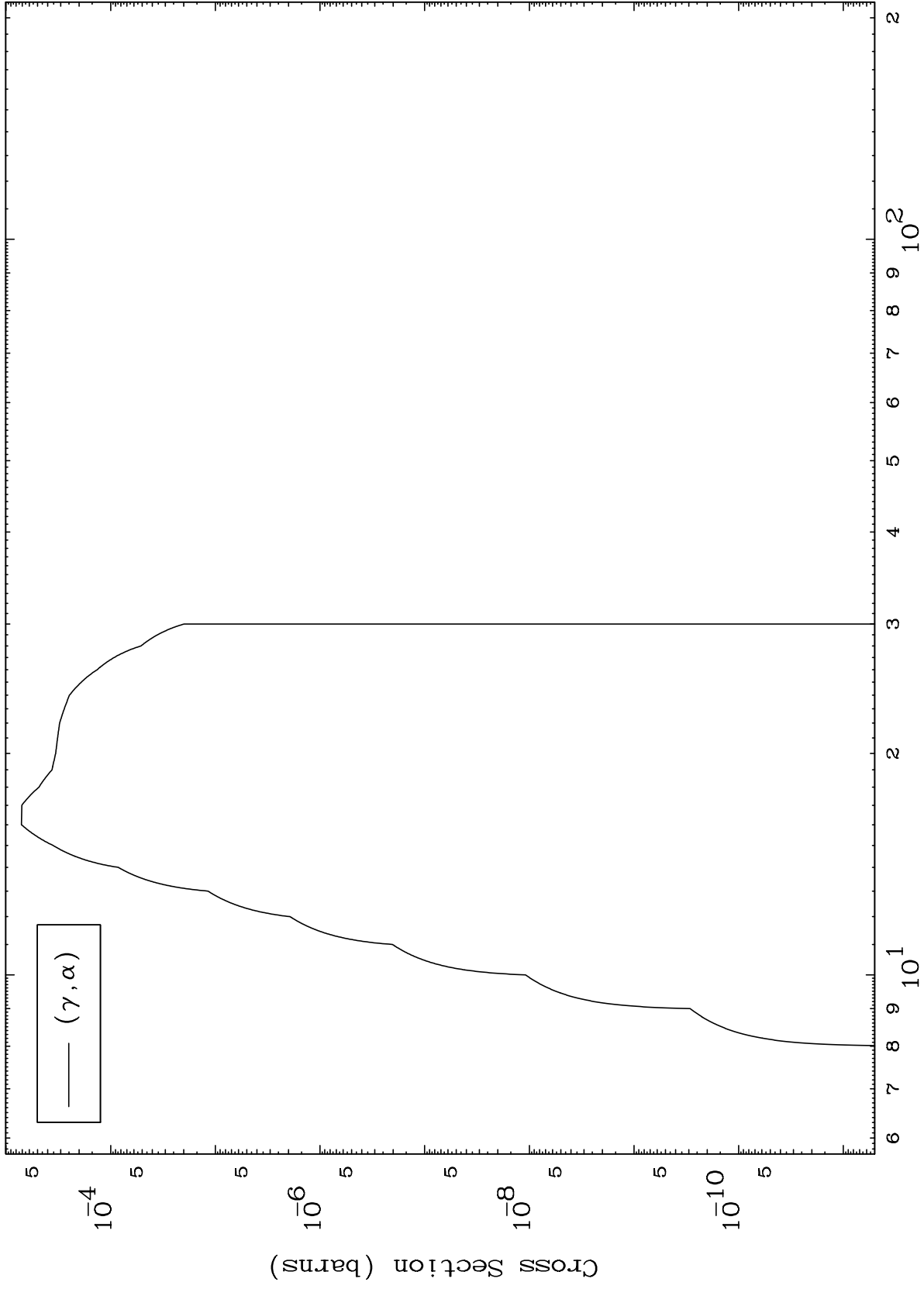
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



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

44-Ru-92



9

Incident Energy (MeV)

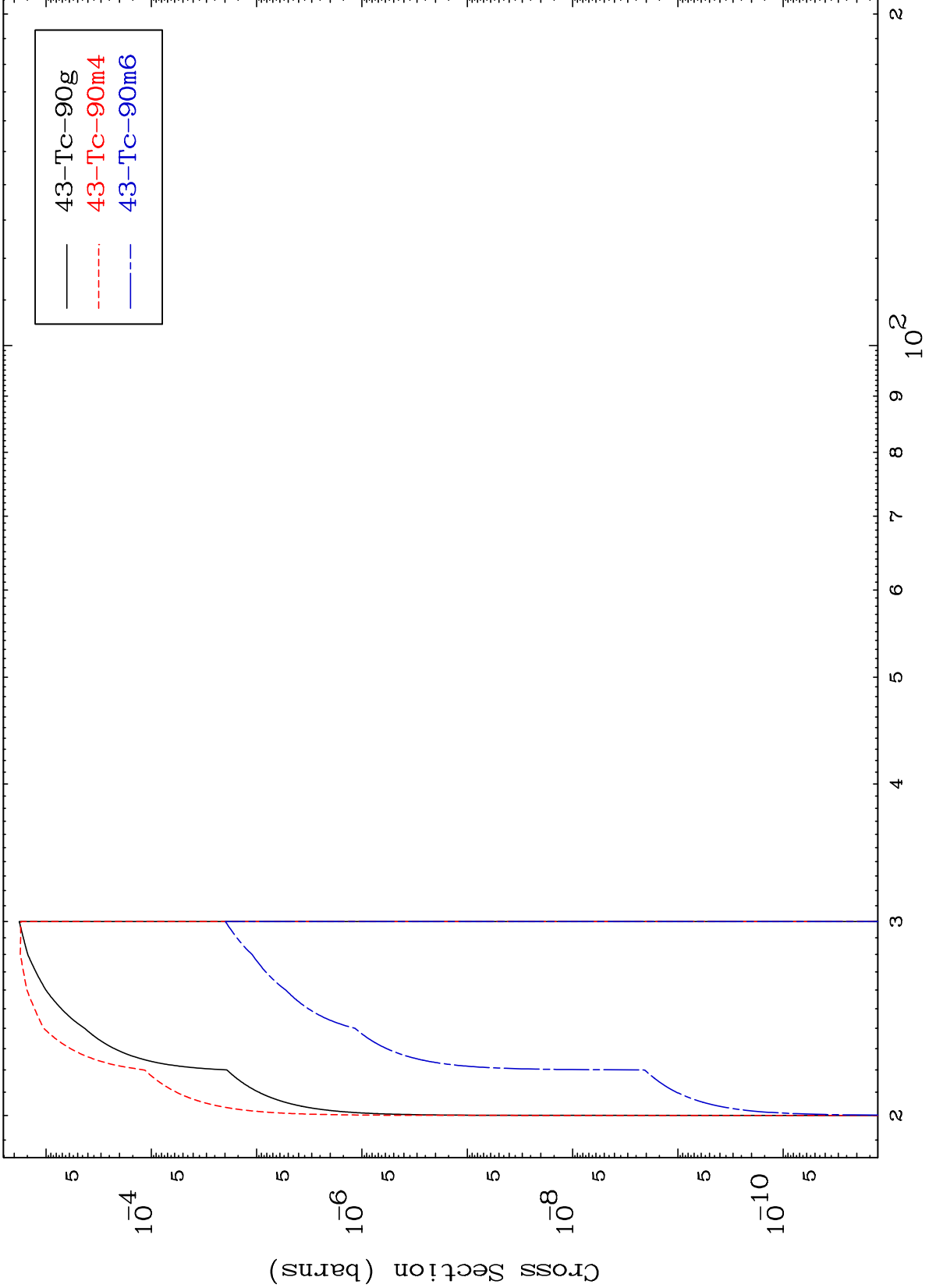
44-Ru-92

MAT 4413

( $\gamma, n'$ ) p

44-Ru-92

Radionuclide Production Cross Section



10

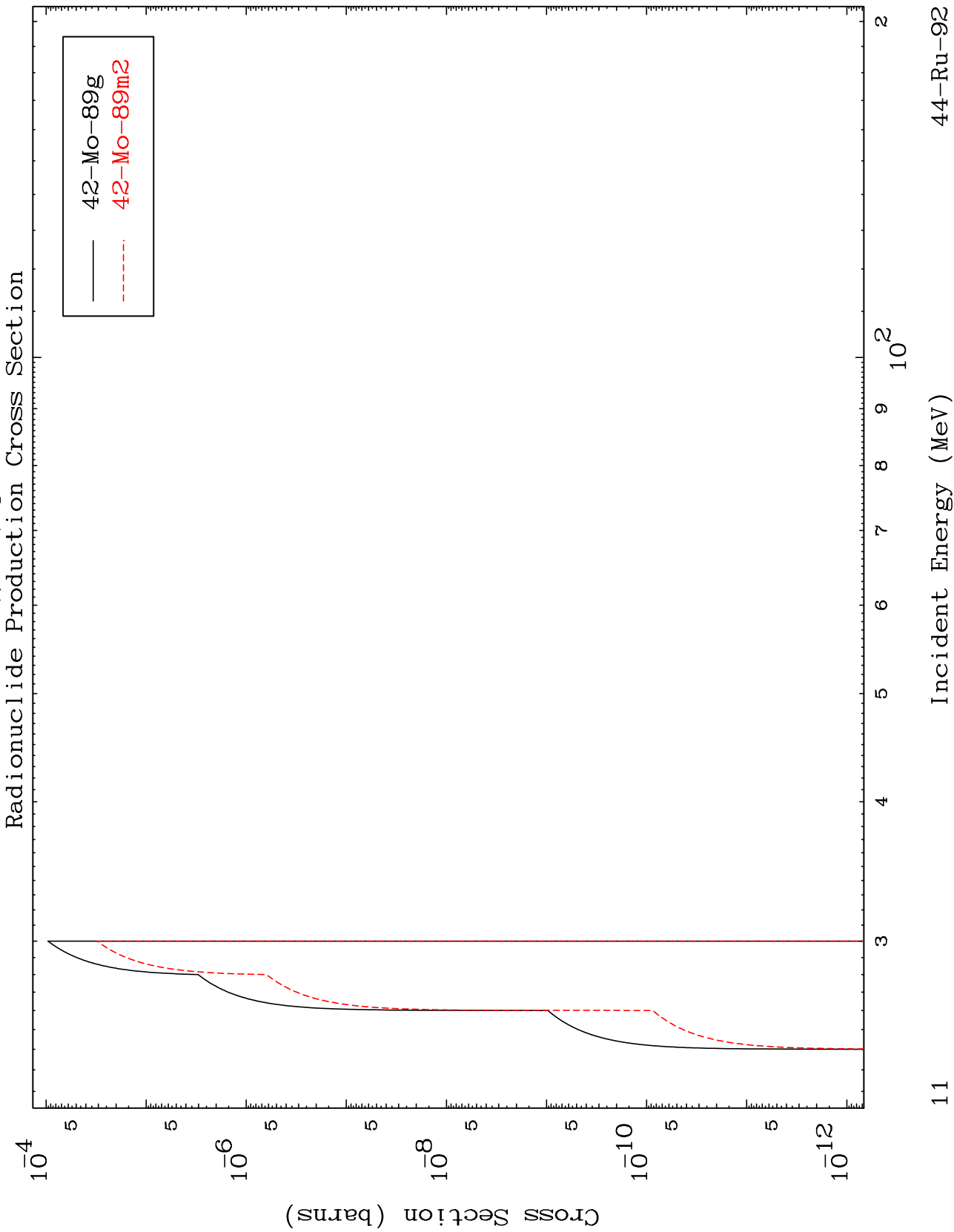
Incident Energy (MeV)

44-Ru-92

MAT 4413

( $\gamma, 2n$ ) p

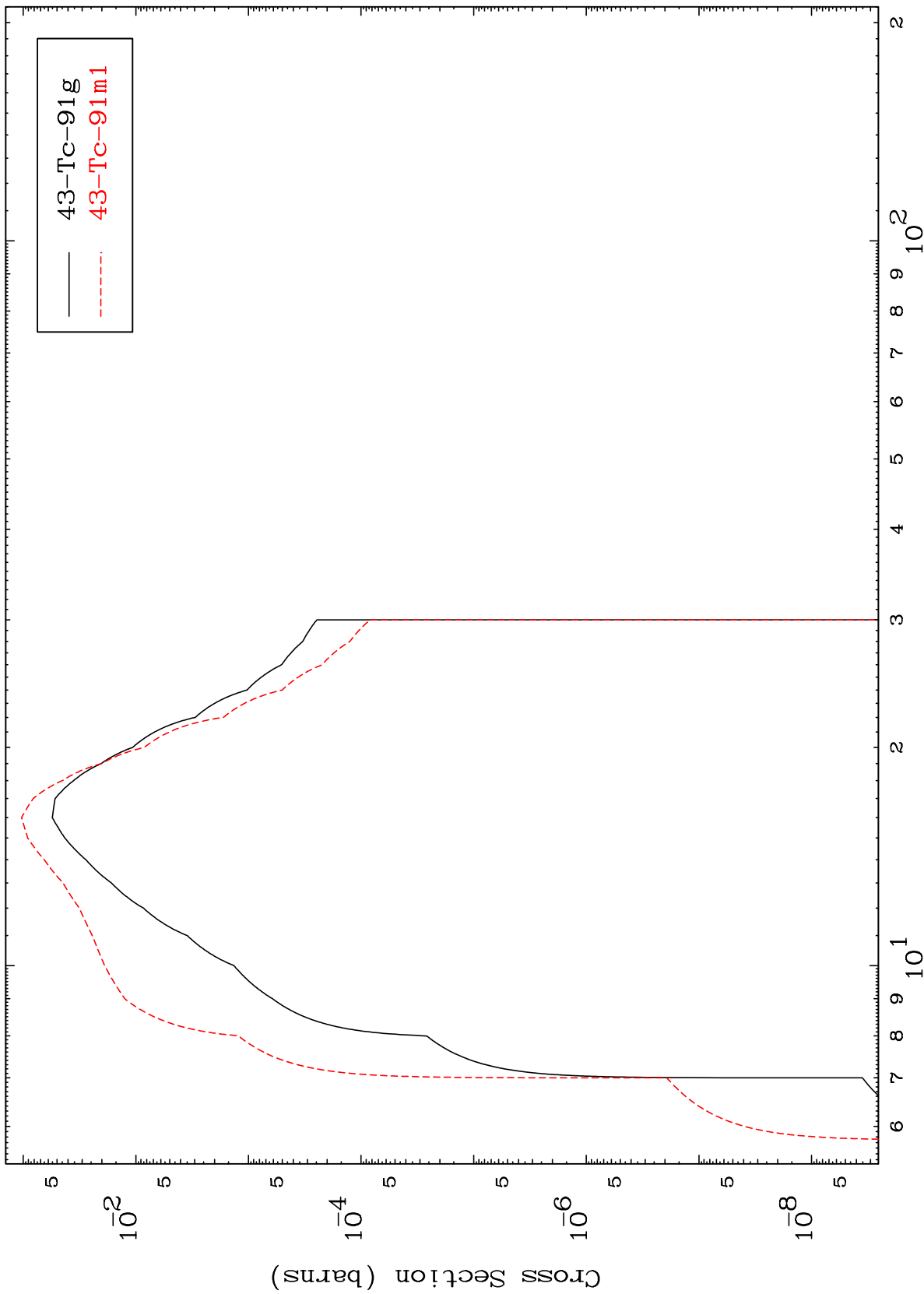
44-Ru-92



MAT 4413

44-Ru-92

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

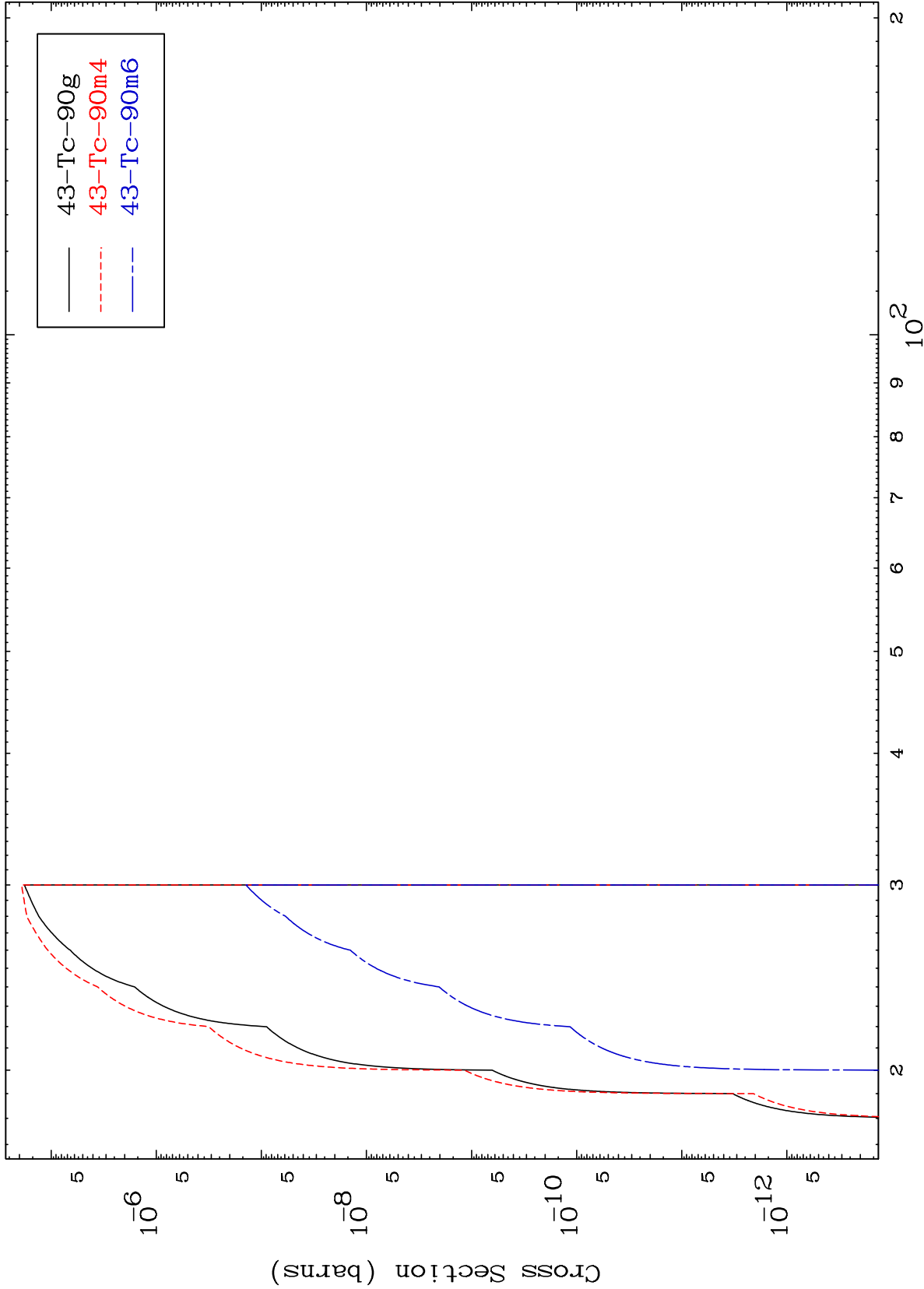


12

Incident Energy (MeV)

44-Ru-92

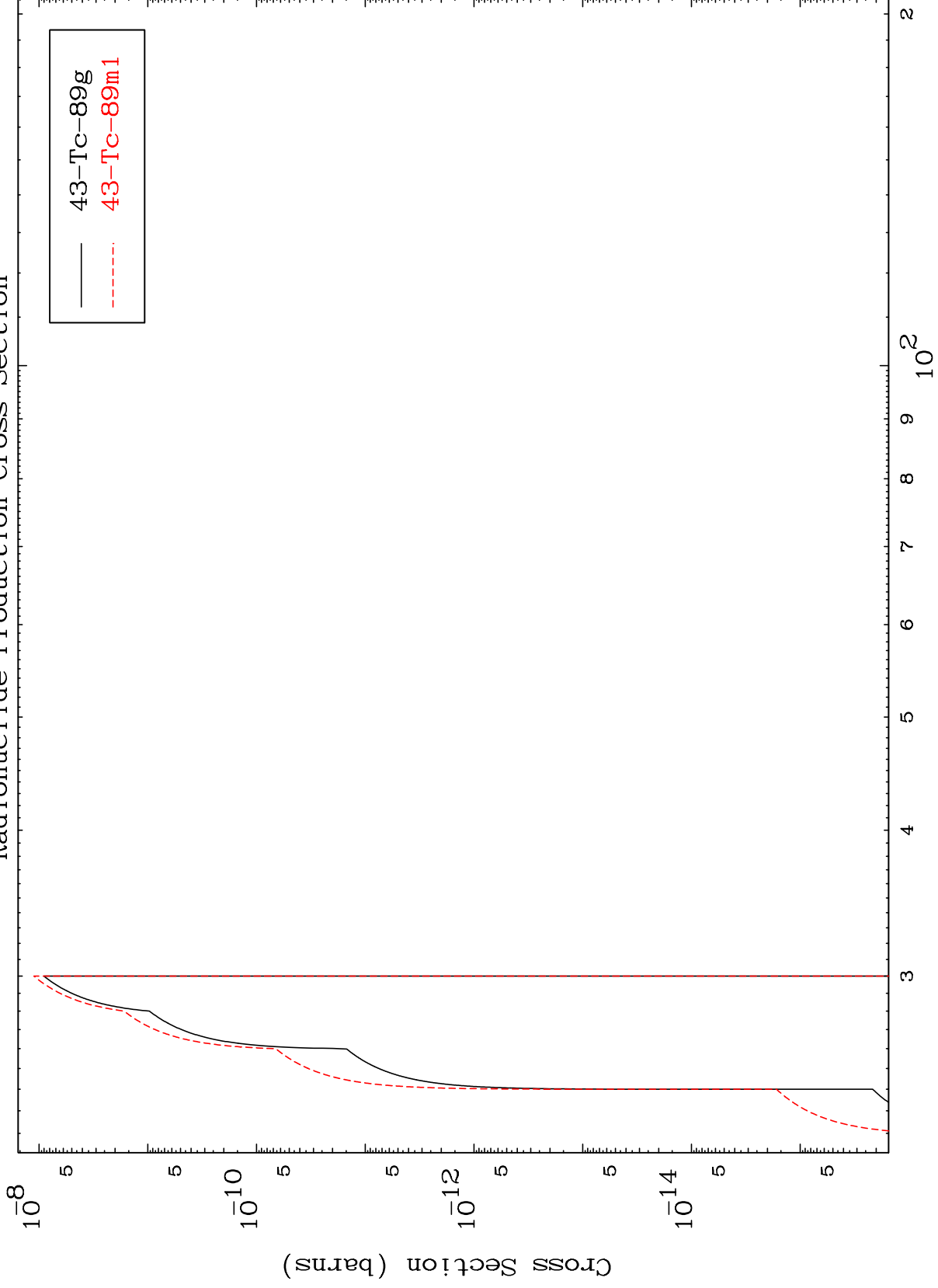
( $\gamma, d$ )  
Radionuclide Production Cross Section



MAT 4413

44-Ru-92

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



14

Incident Energy (MeV)

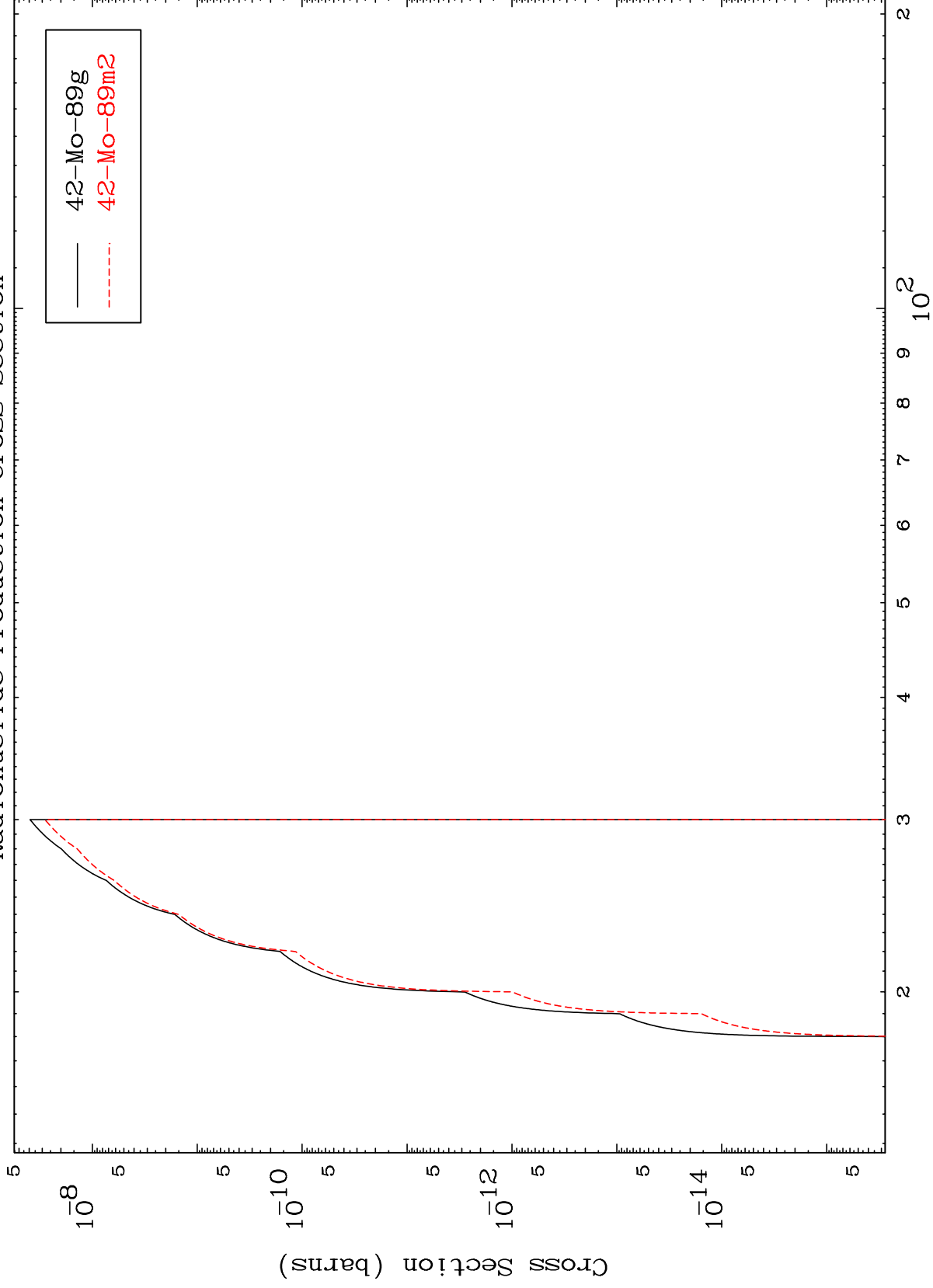
44-Ru-92

MAT 4413

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

44-Ru-92

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-92

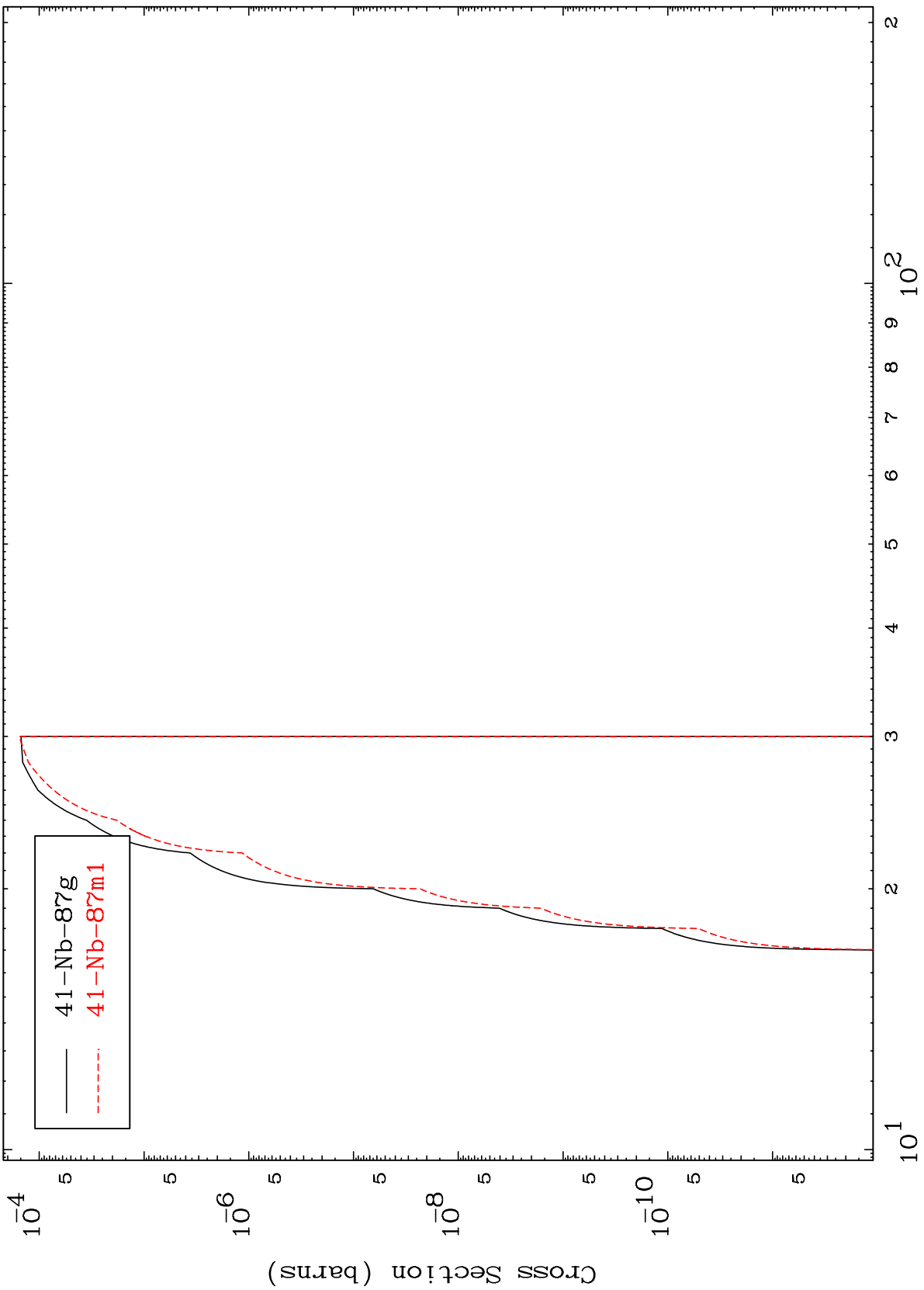


MAT 4413

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

44-Ru-92

Radionuclide Production Cross Section



44-Ru-92

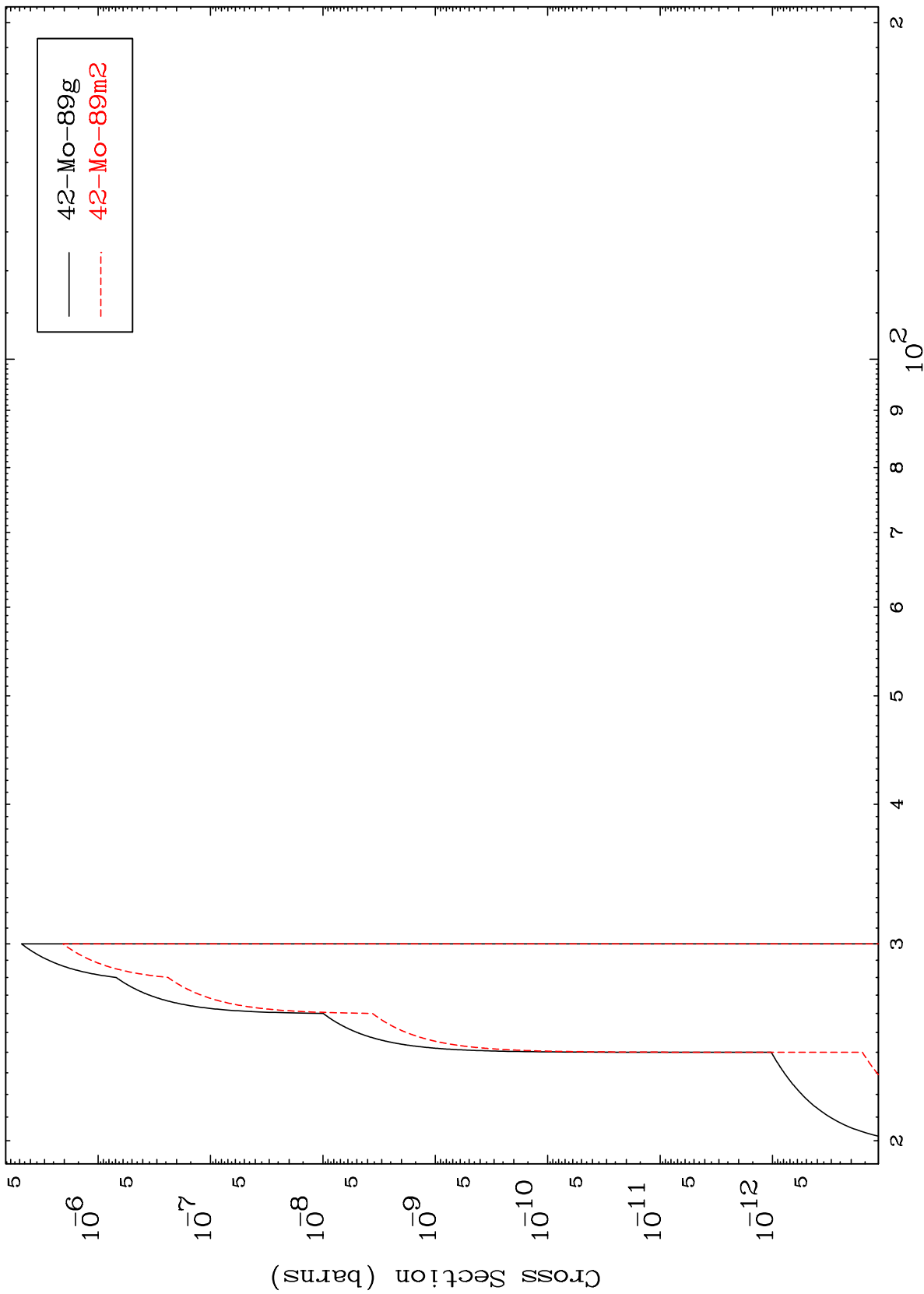
44-Ru-92

MAT 4413

( $\gamma, p$ ) d

44-Ru-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-92