

Program EVALPLOT  
(Version 2021-1)

by

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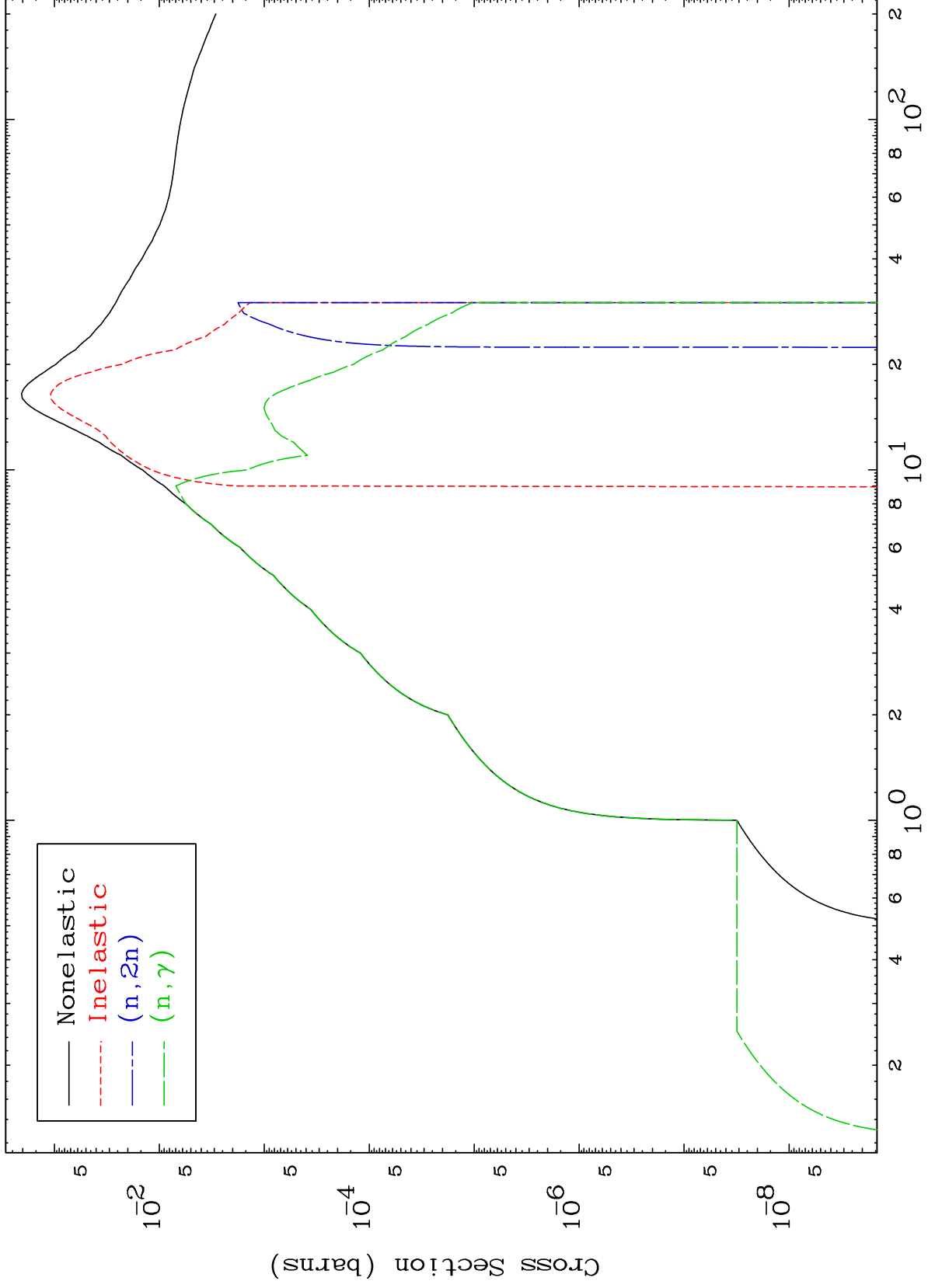
Press Mouse Button to Start

MAT 4422

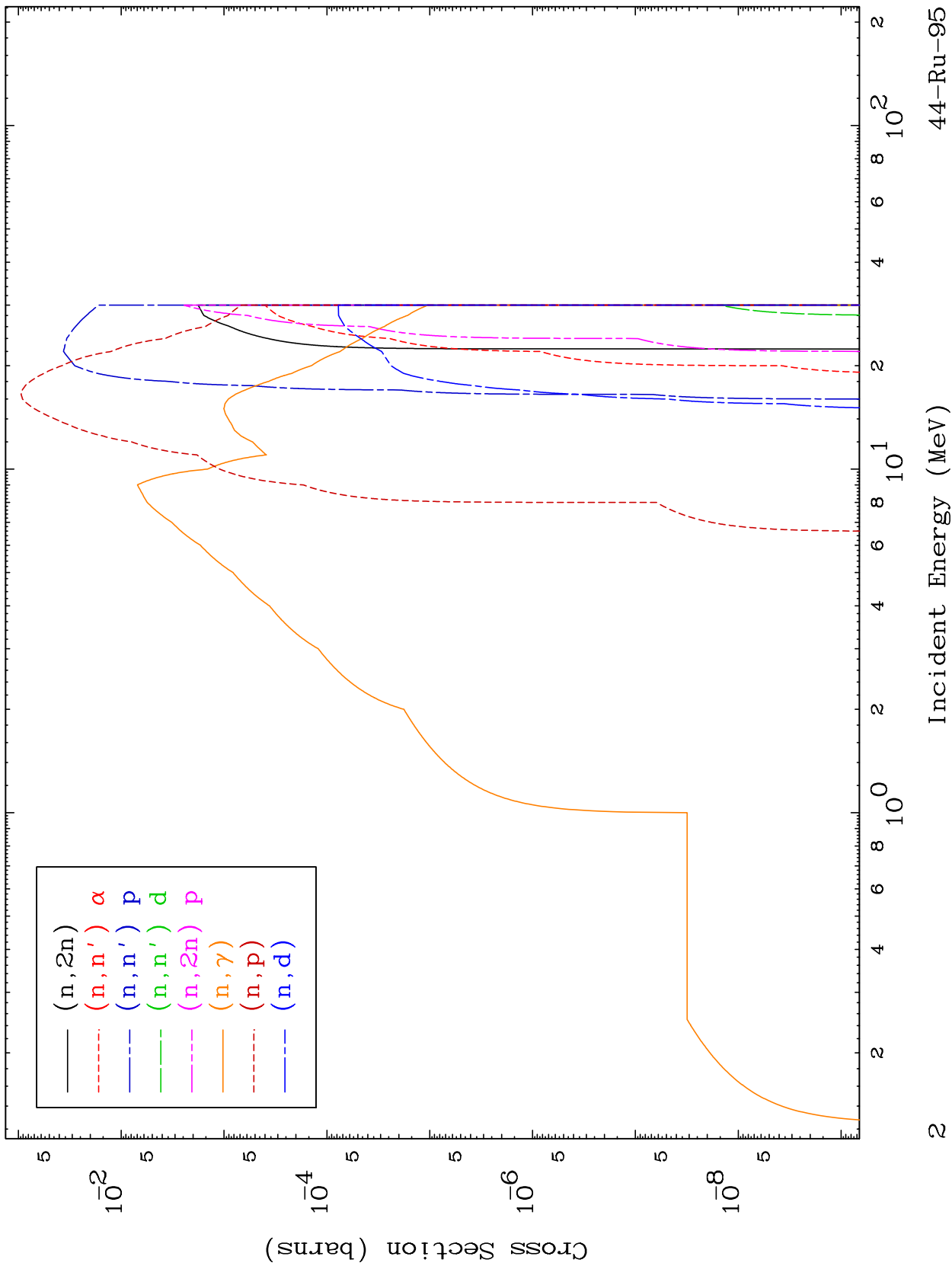
Photon Major

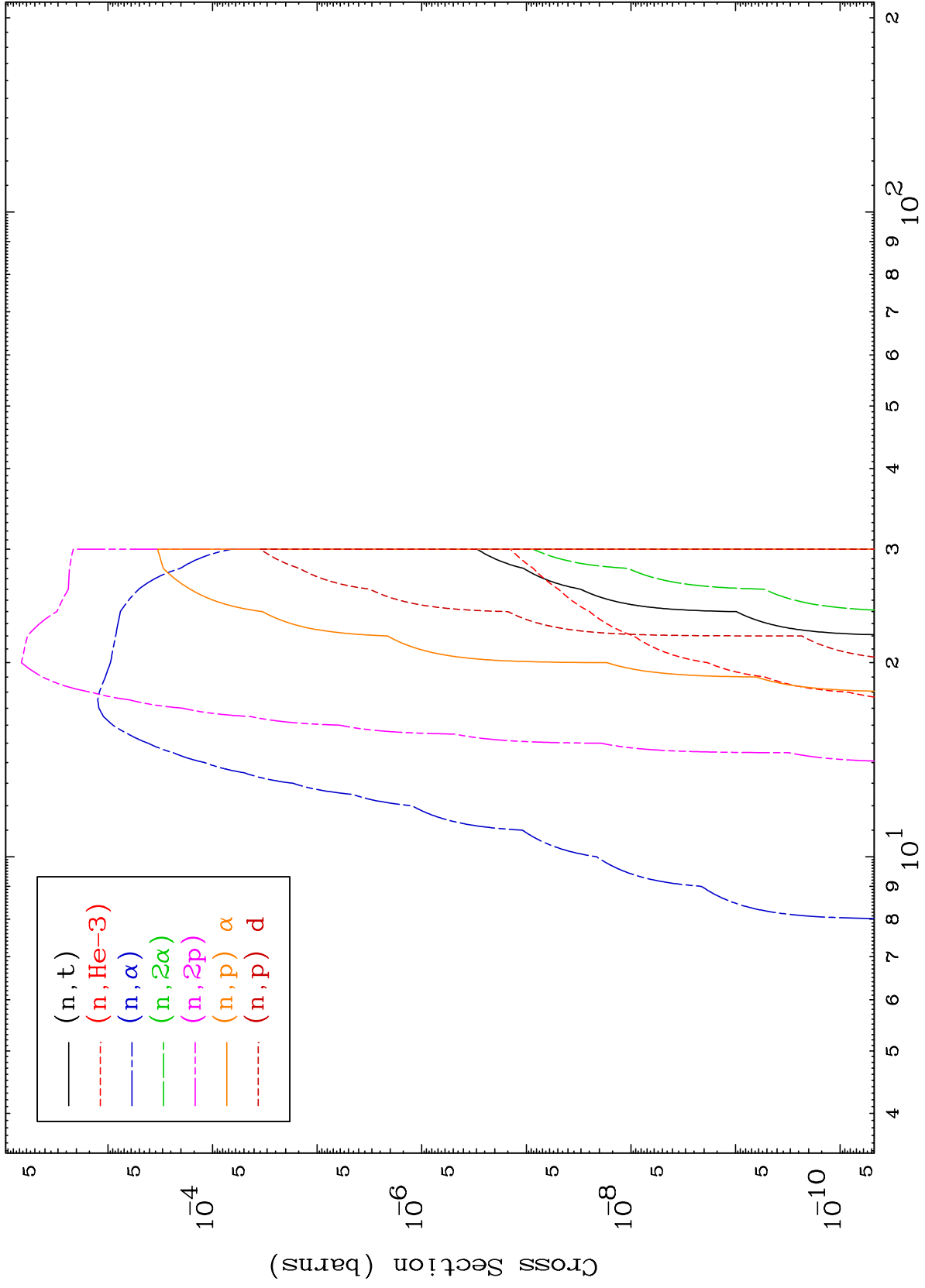
44-Ru-95

0 Kelvin Cross Sections



Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, γ)

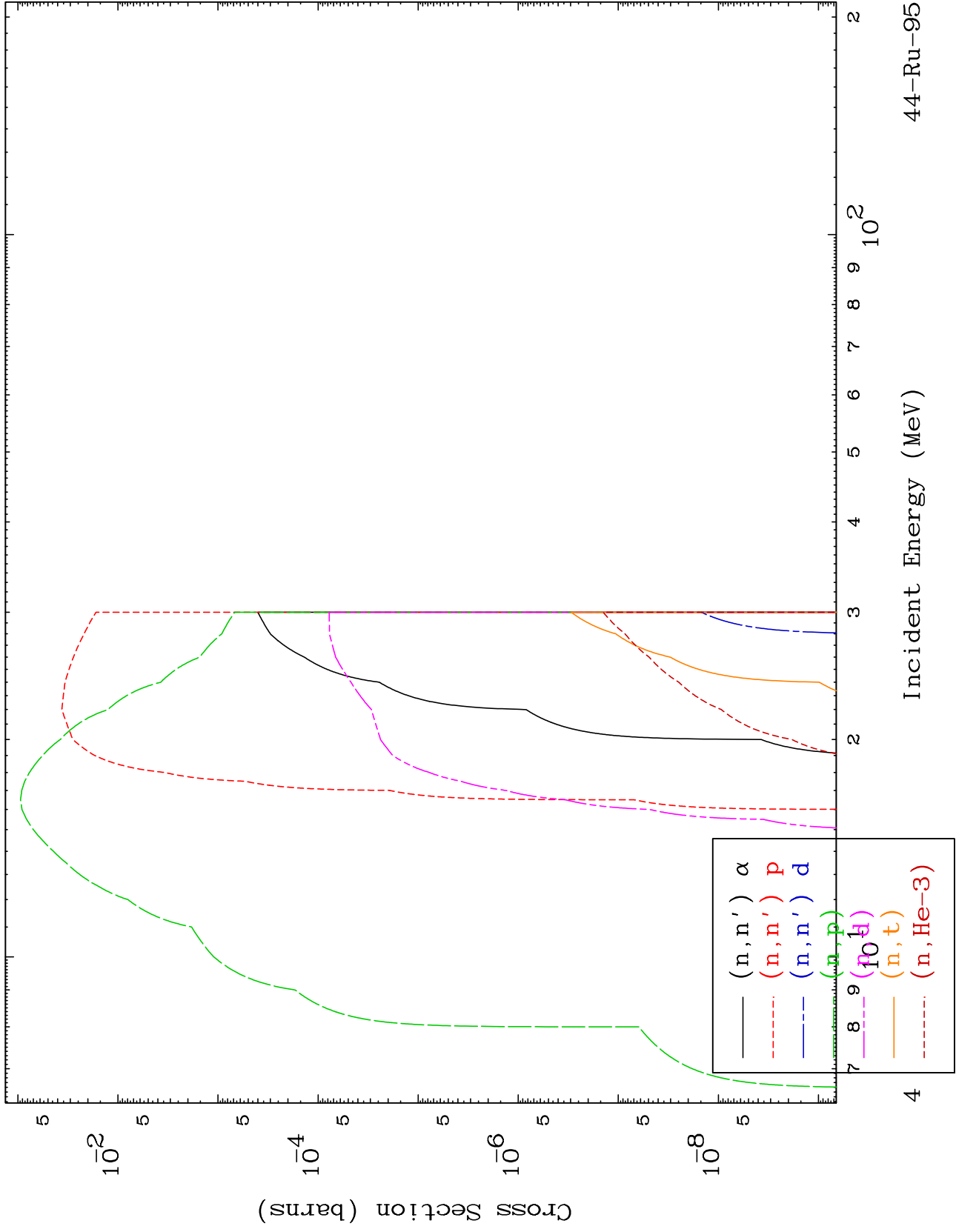


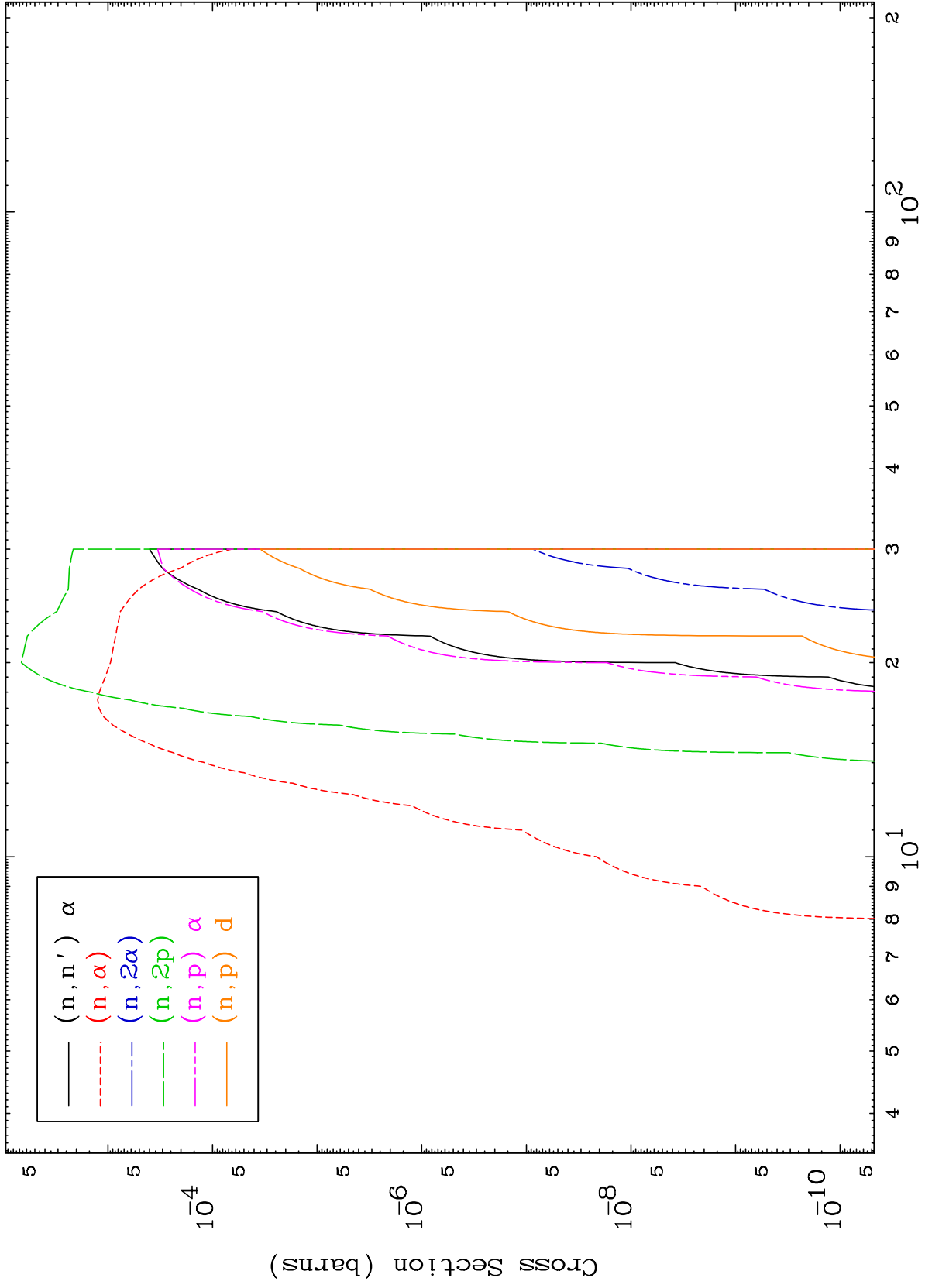


MAT 4422

Photon Charged Particle  
0 Kelvin Cross Sections

44-Ru-95

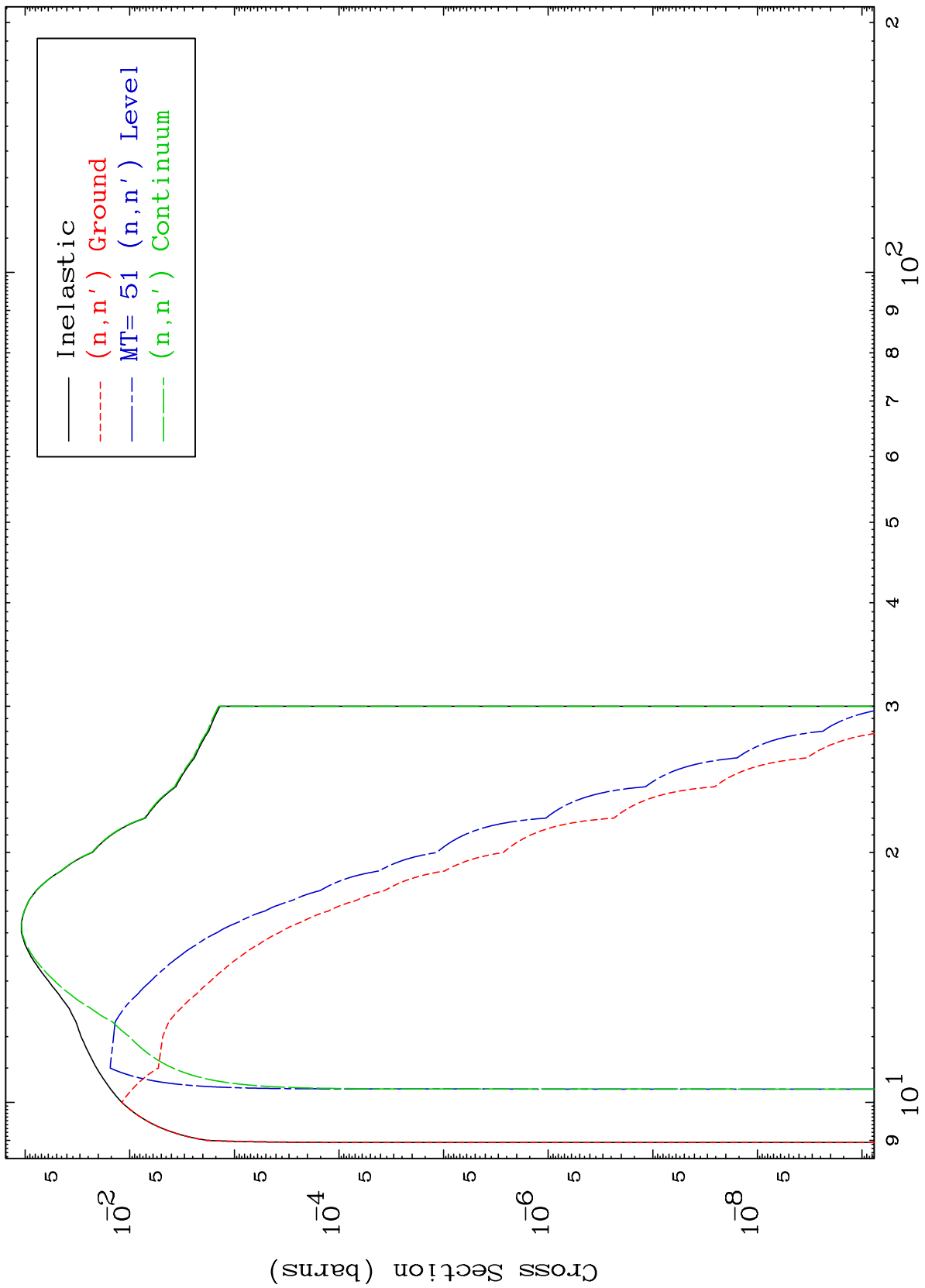




MAT 4422

44-Ru-95

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



44-Ru-95

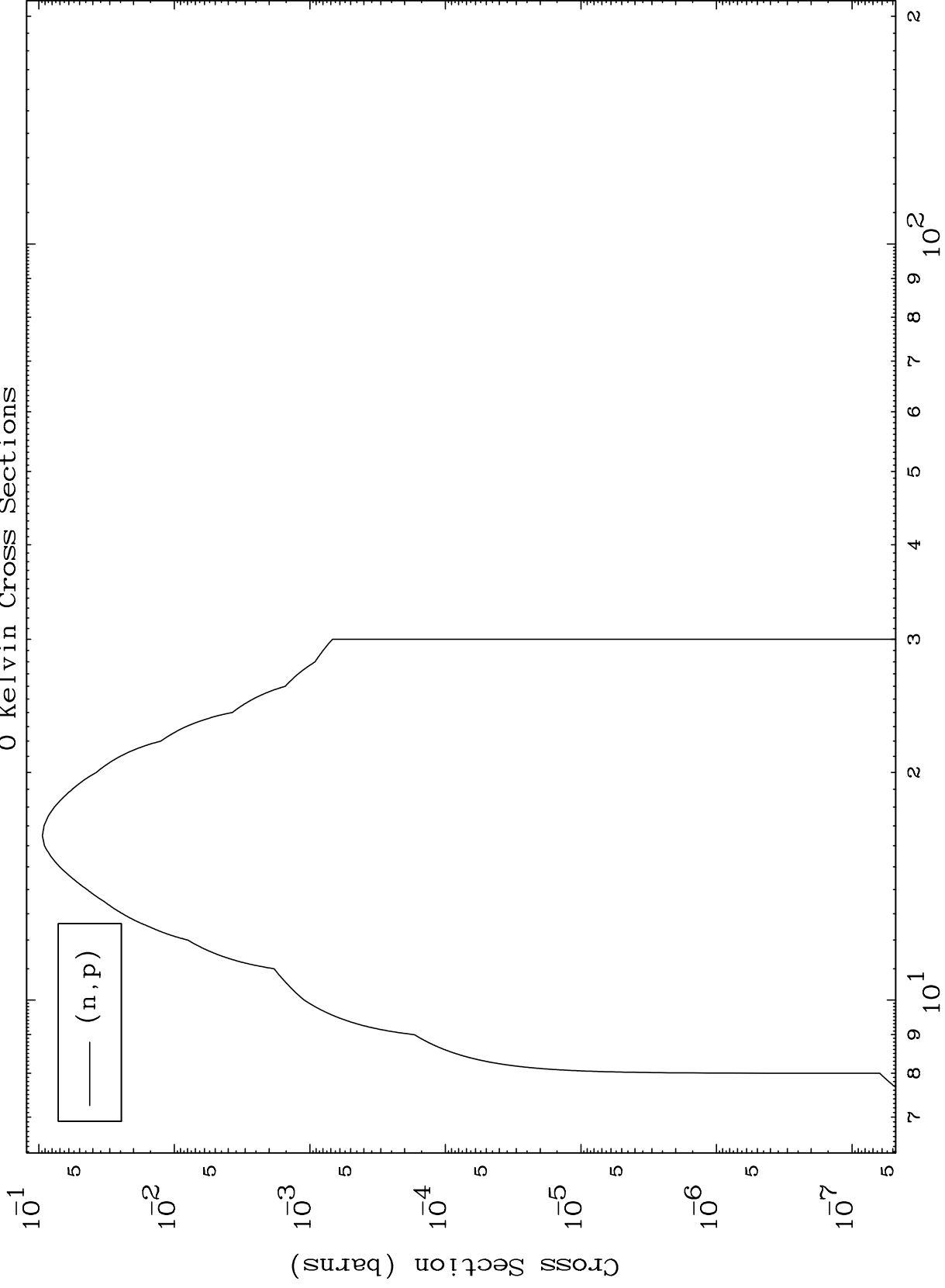
Incident Energy (MeV)

6

MAT 4422

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

44-Ru-95



7

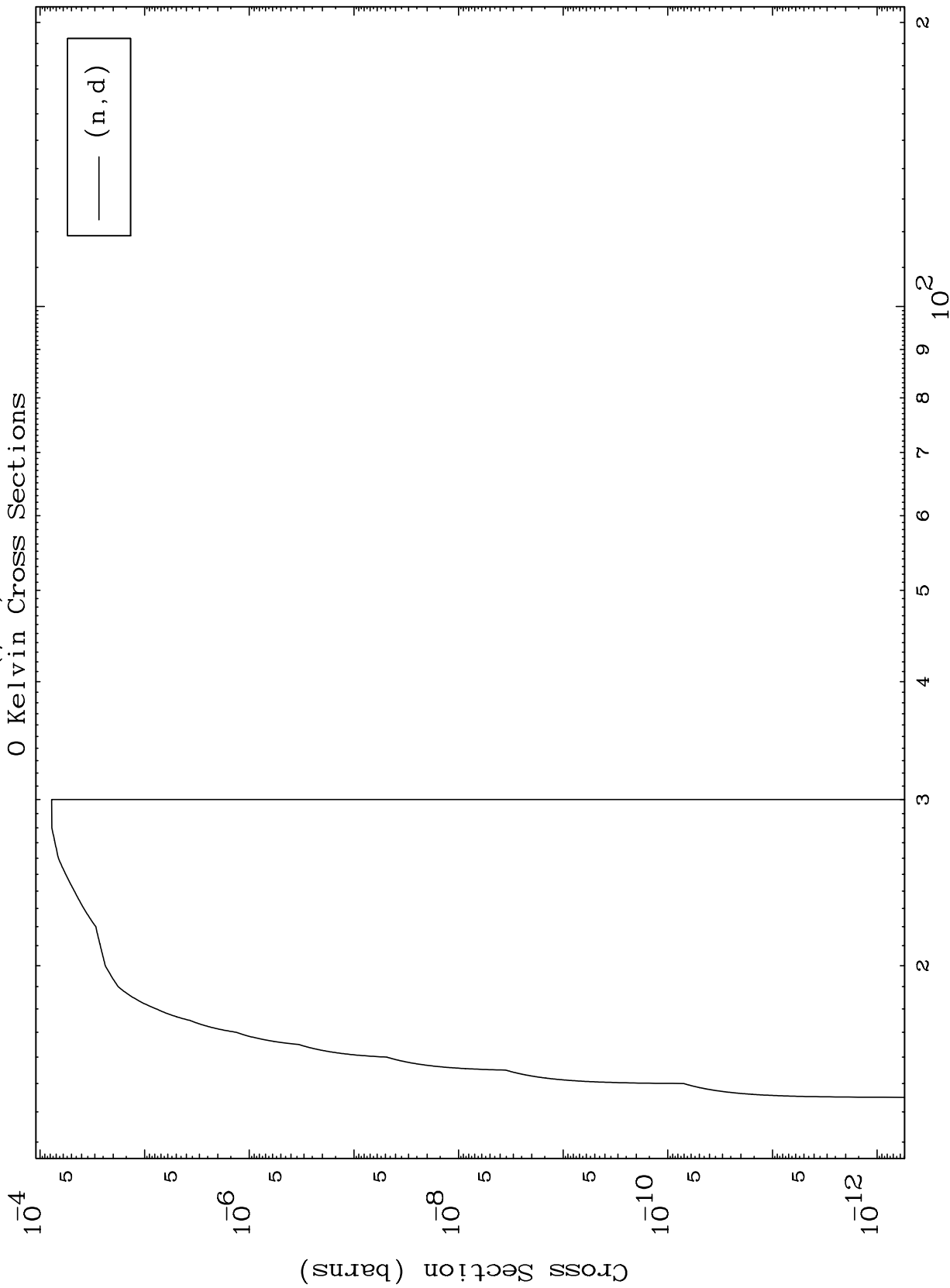
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

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



44-Ru-95

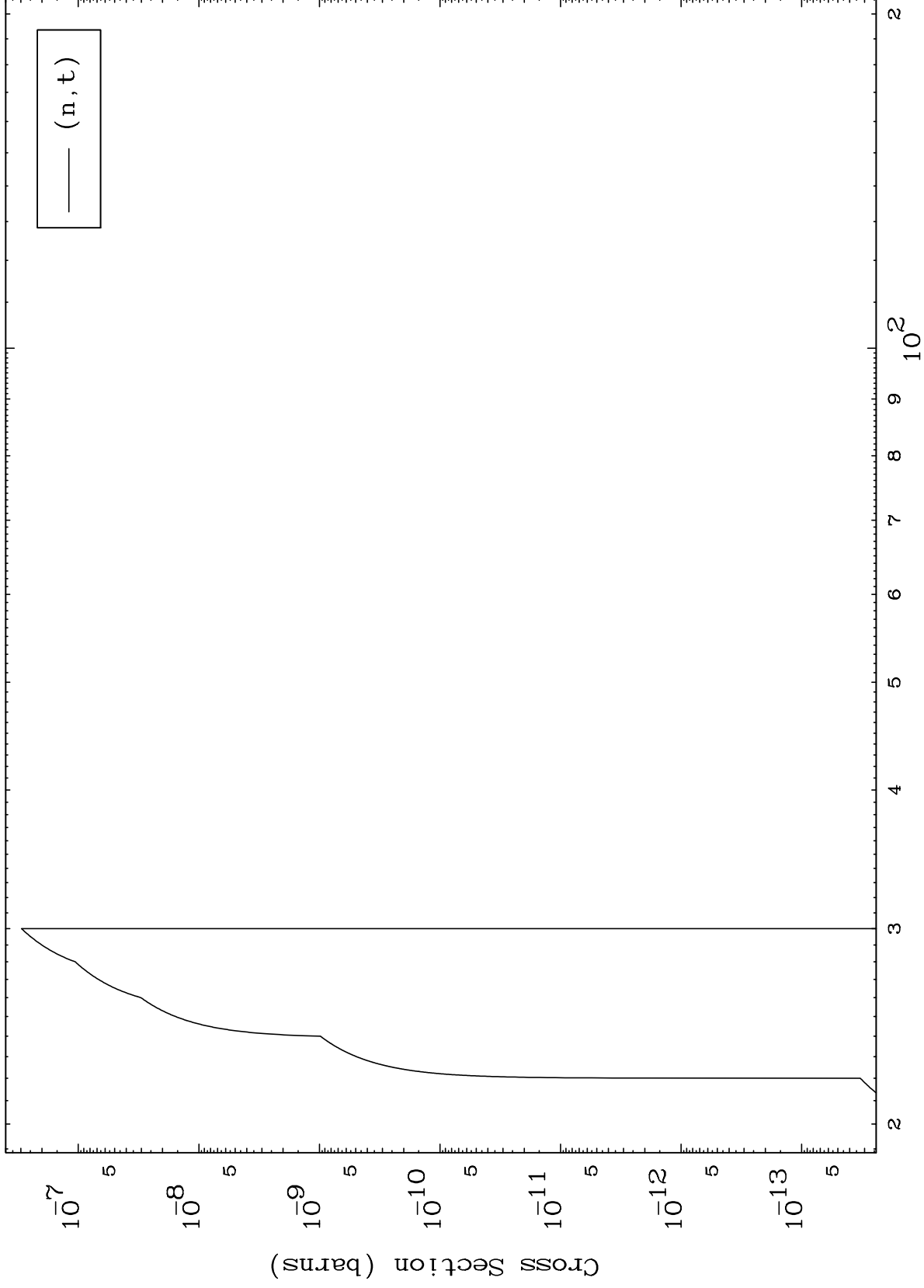
Incident Energy (MeV)

8

MAT 4422

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

44-Ru-95



9

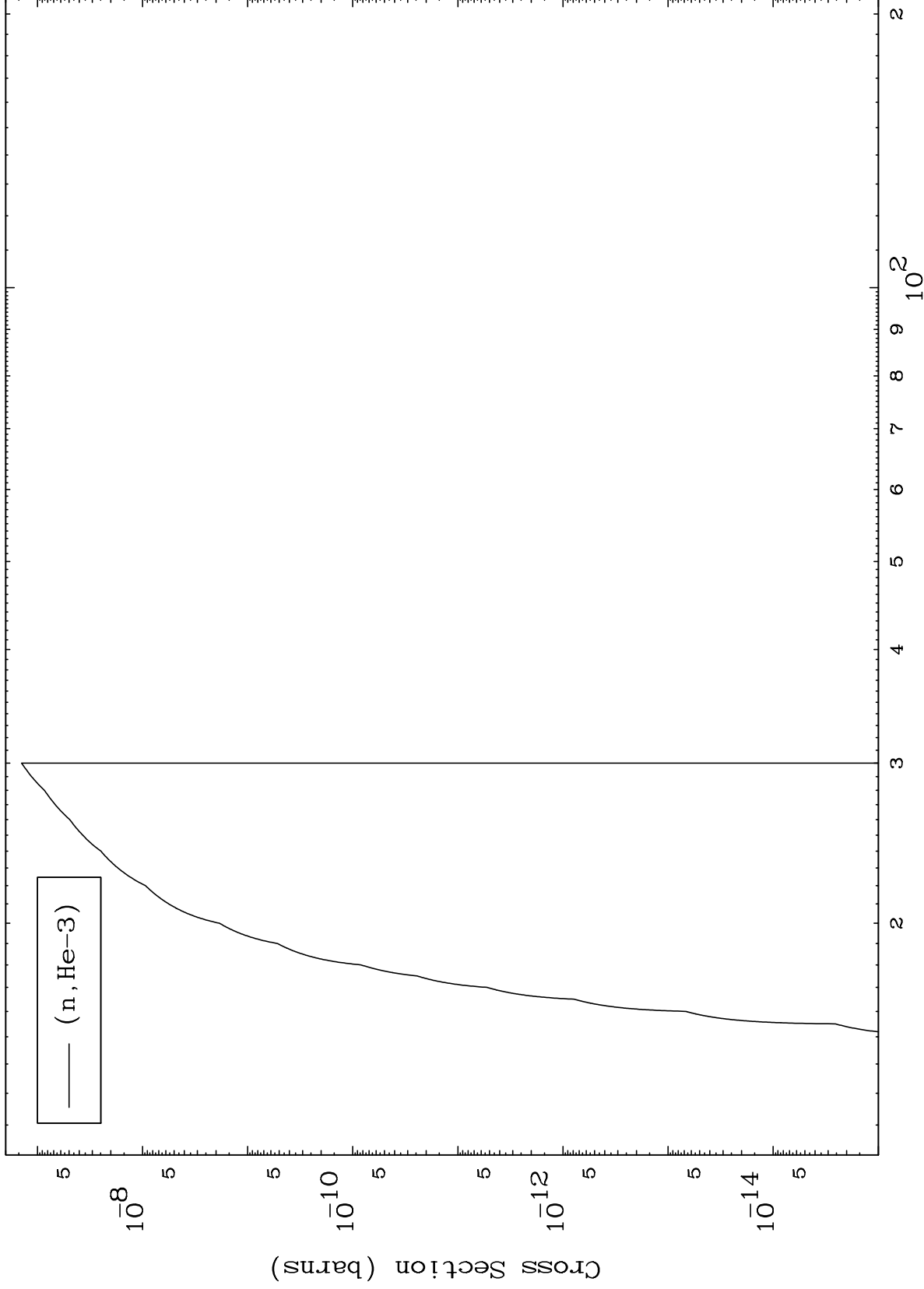
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



10

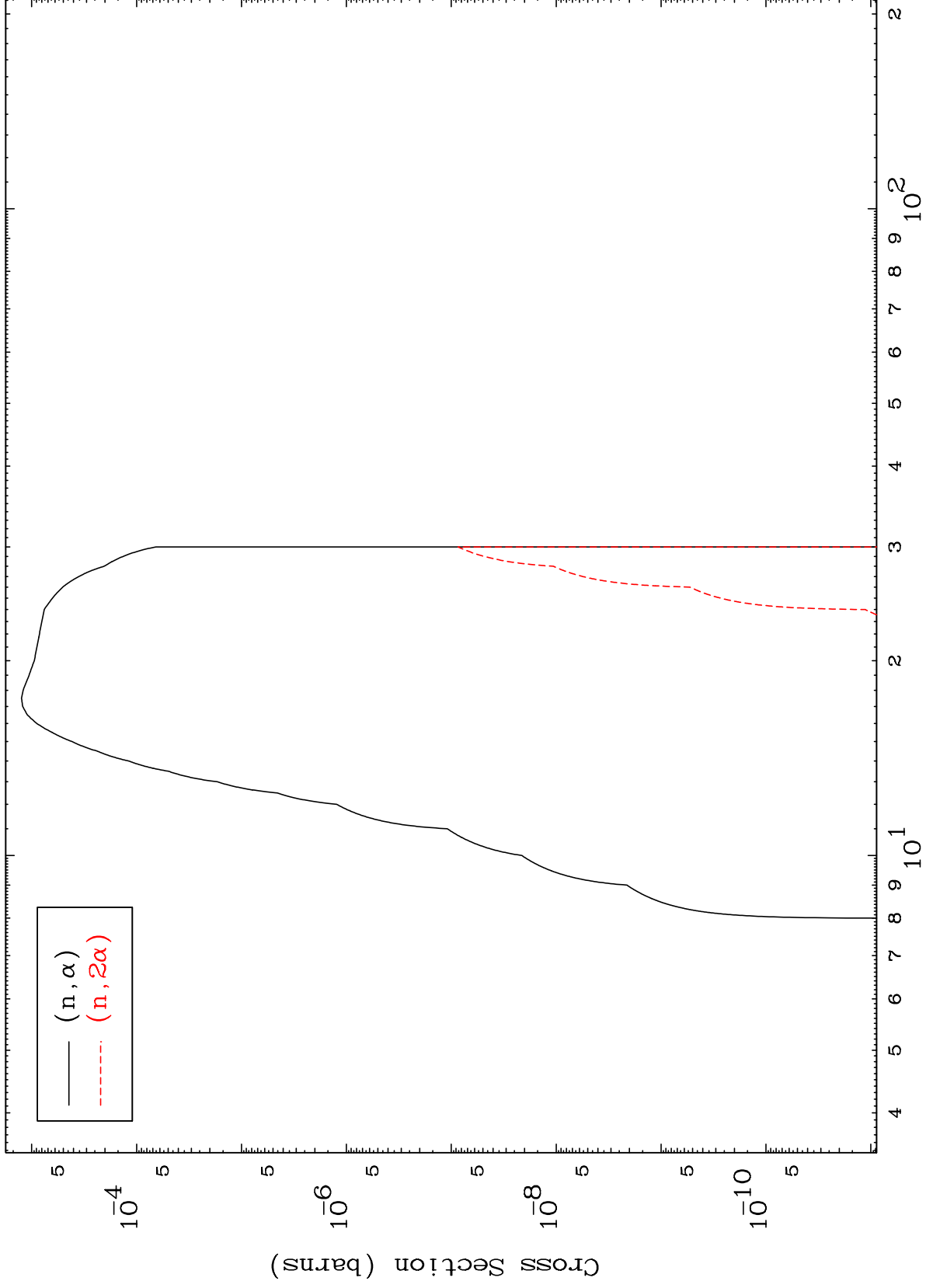
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



11

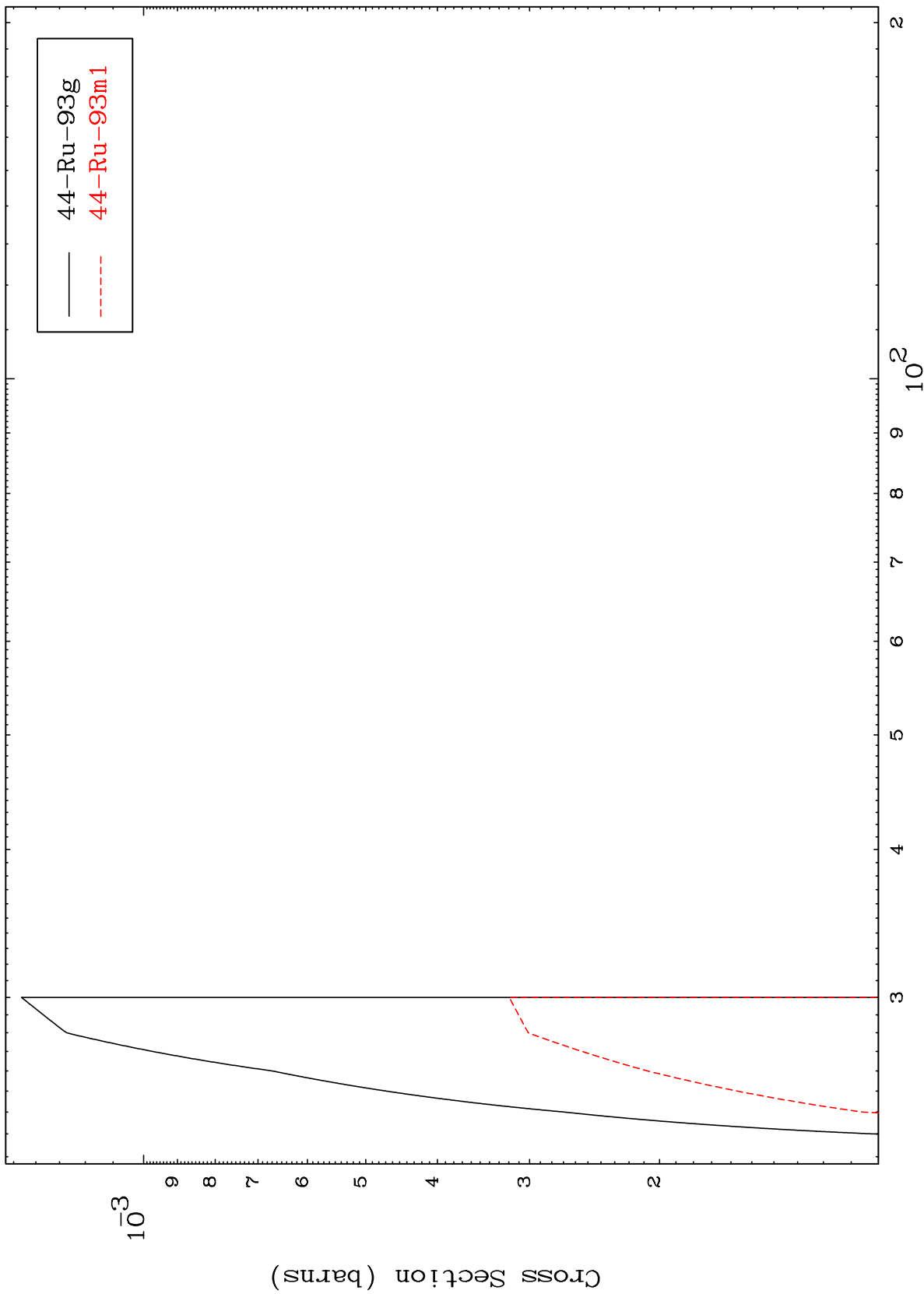
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

(n,2n)  
Radionuclide Production Cross Section



44-Ru-93g  
44-Ru-93m1

12

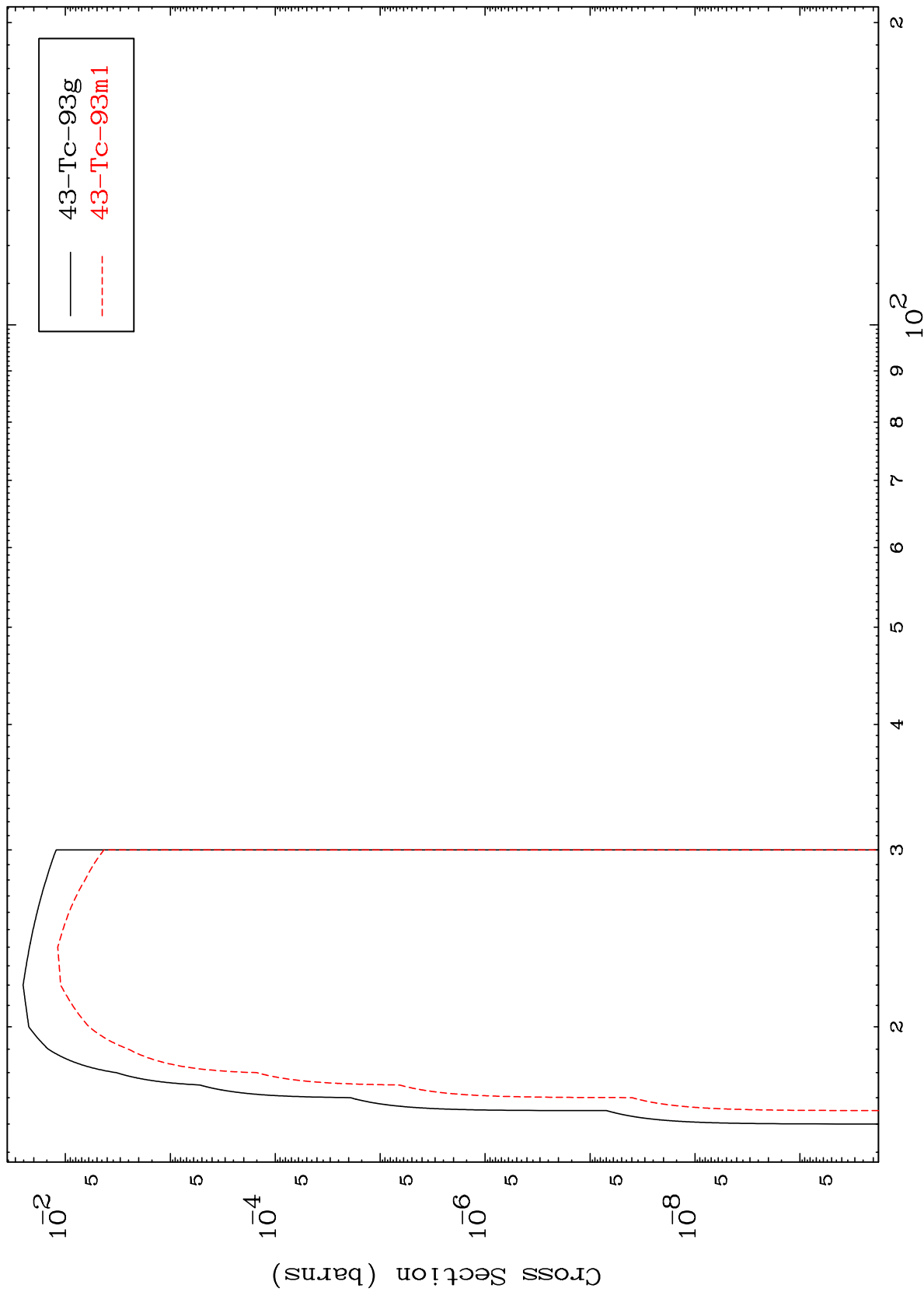
44-Ru-95

MAT 4422

(n,n') p

44-Ru-95

Radionuclide Production Cross Section



13

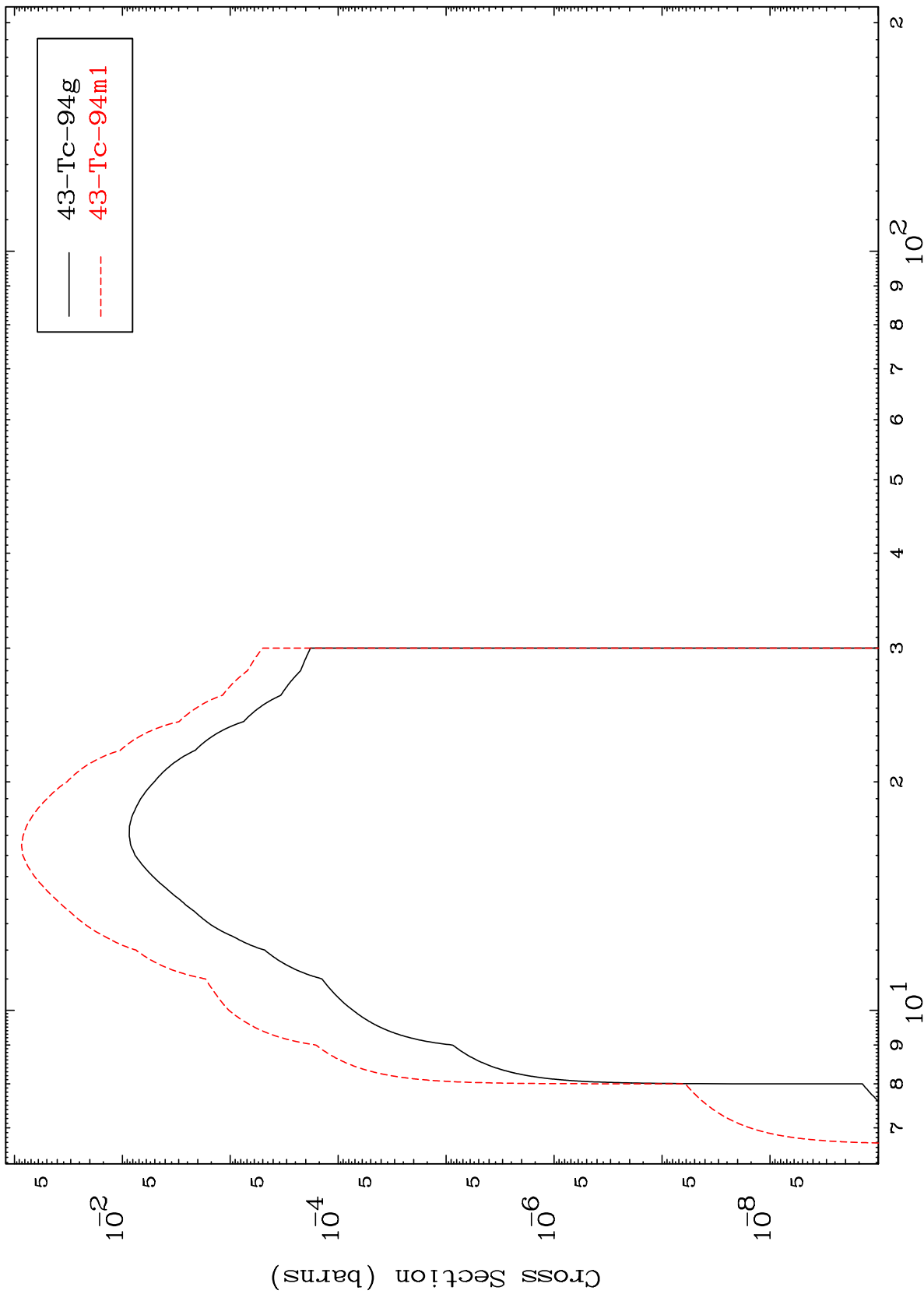
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

(n,p)  
Radionuclide Production Cross Section

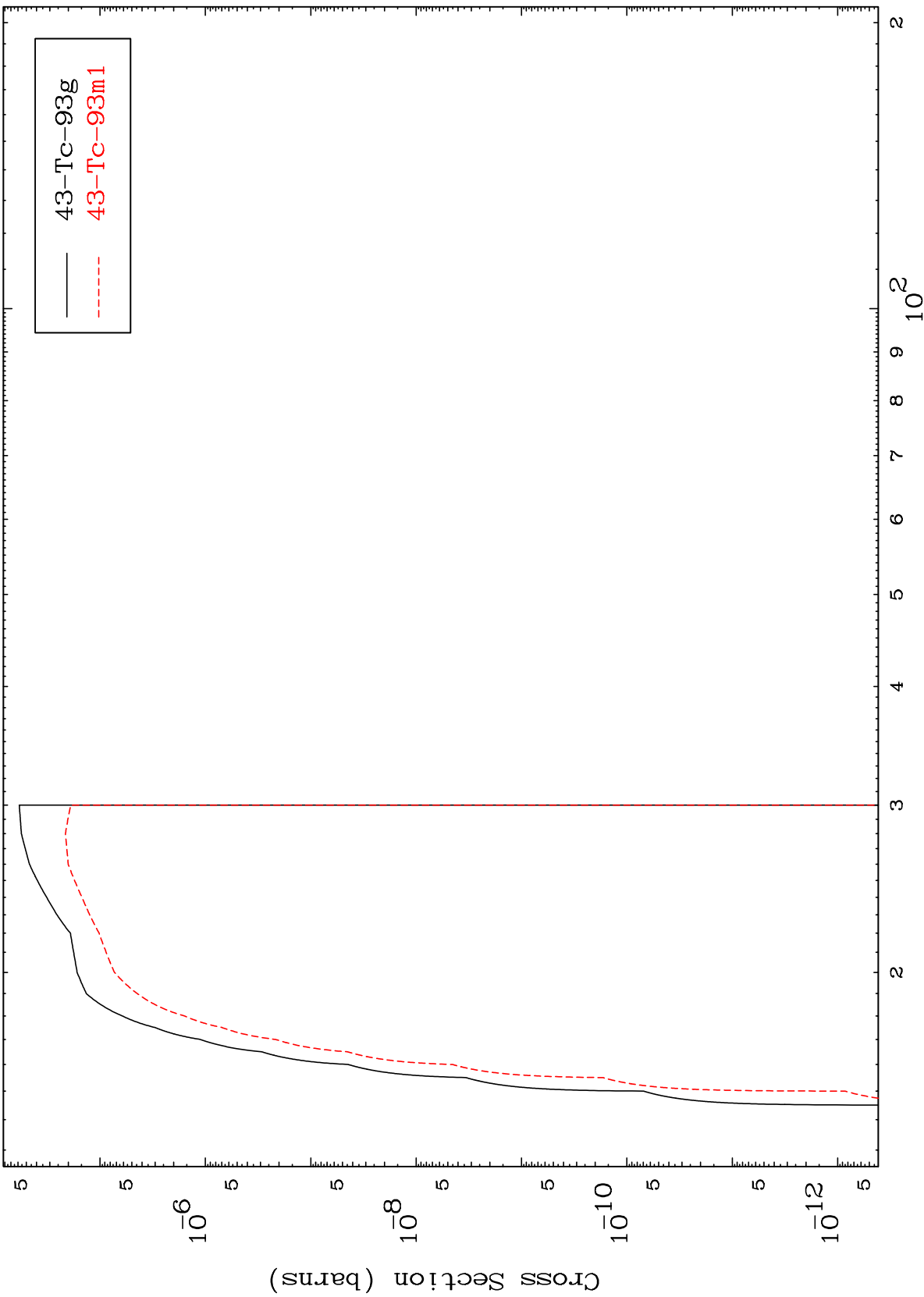


44-Ru-95

Incident Energy (MeV)

14

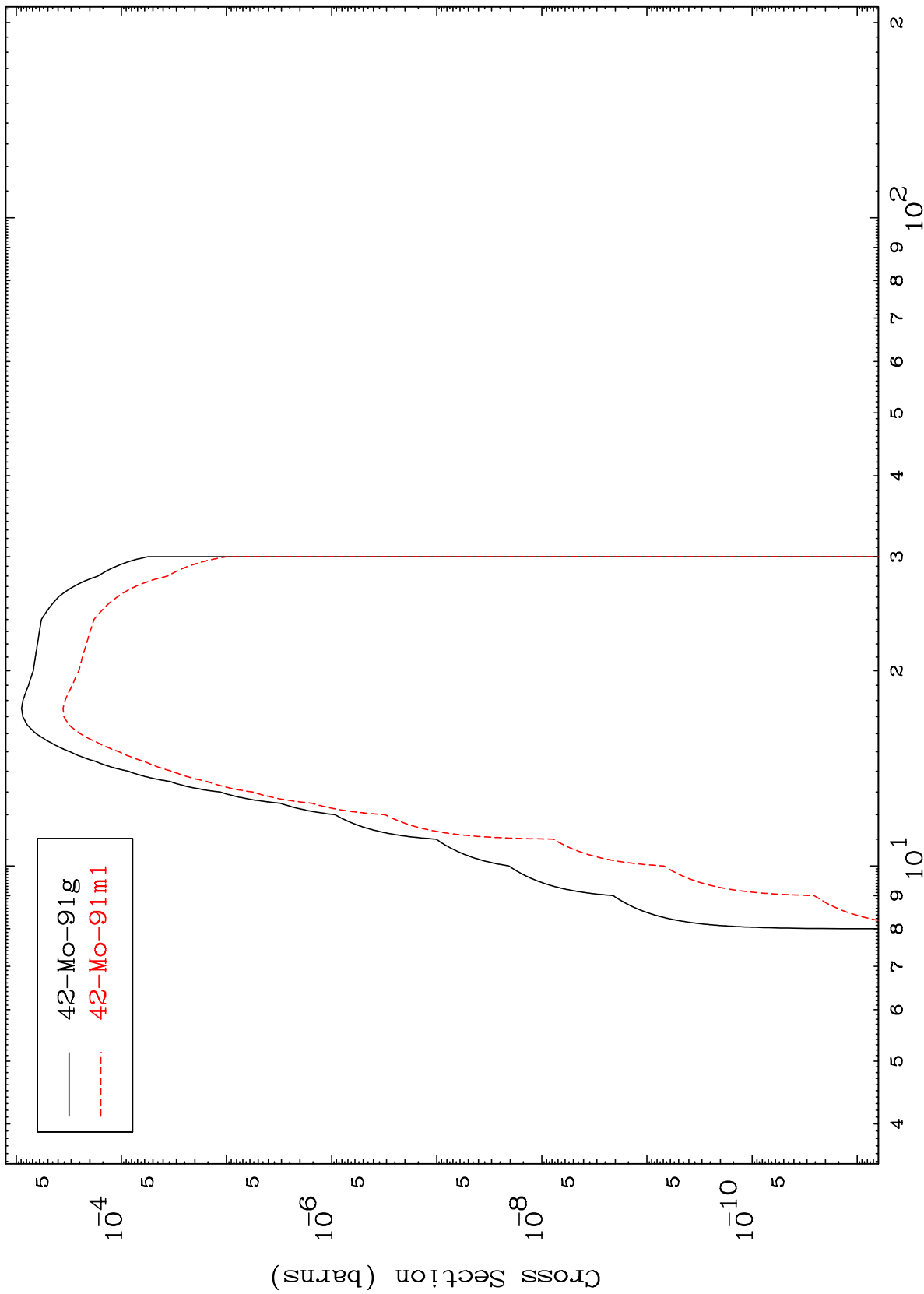
(n,d)  
Radionuclide Production Cross Section



MAT 4422

44-Ru-95

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



44-Ru-95

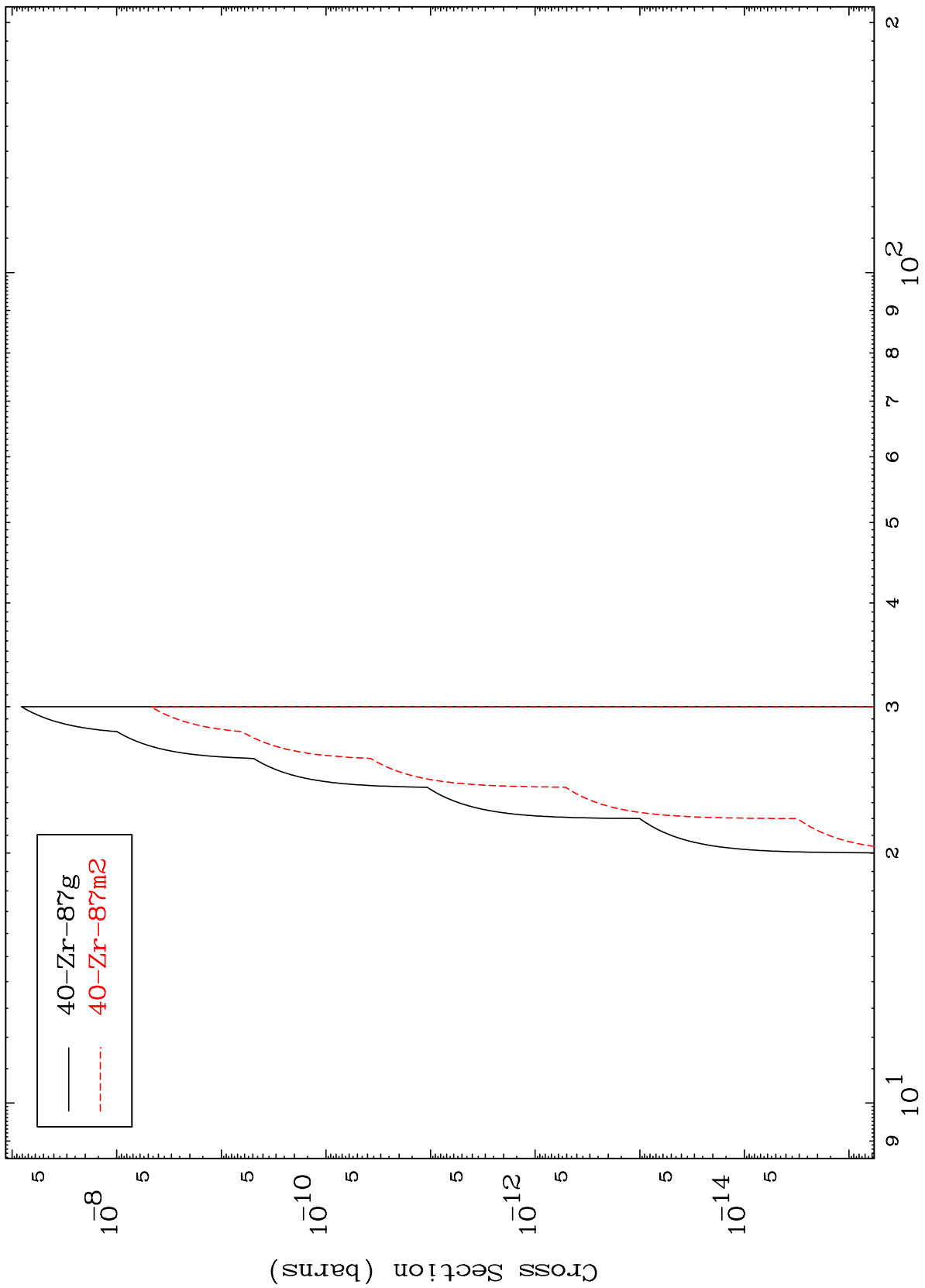
Incident Energy (MeV)

16

MAT 4422

44-Ru-95

(n,2α)  
Radionuclide Production Cross Section



— 40-Zr-87g  
- - - 40-Zr-87m2

44-Ru-95

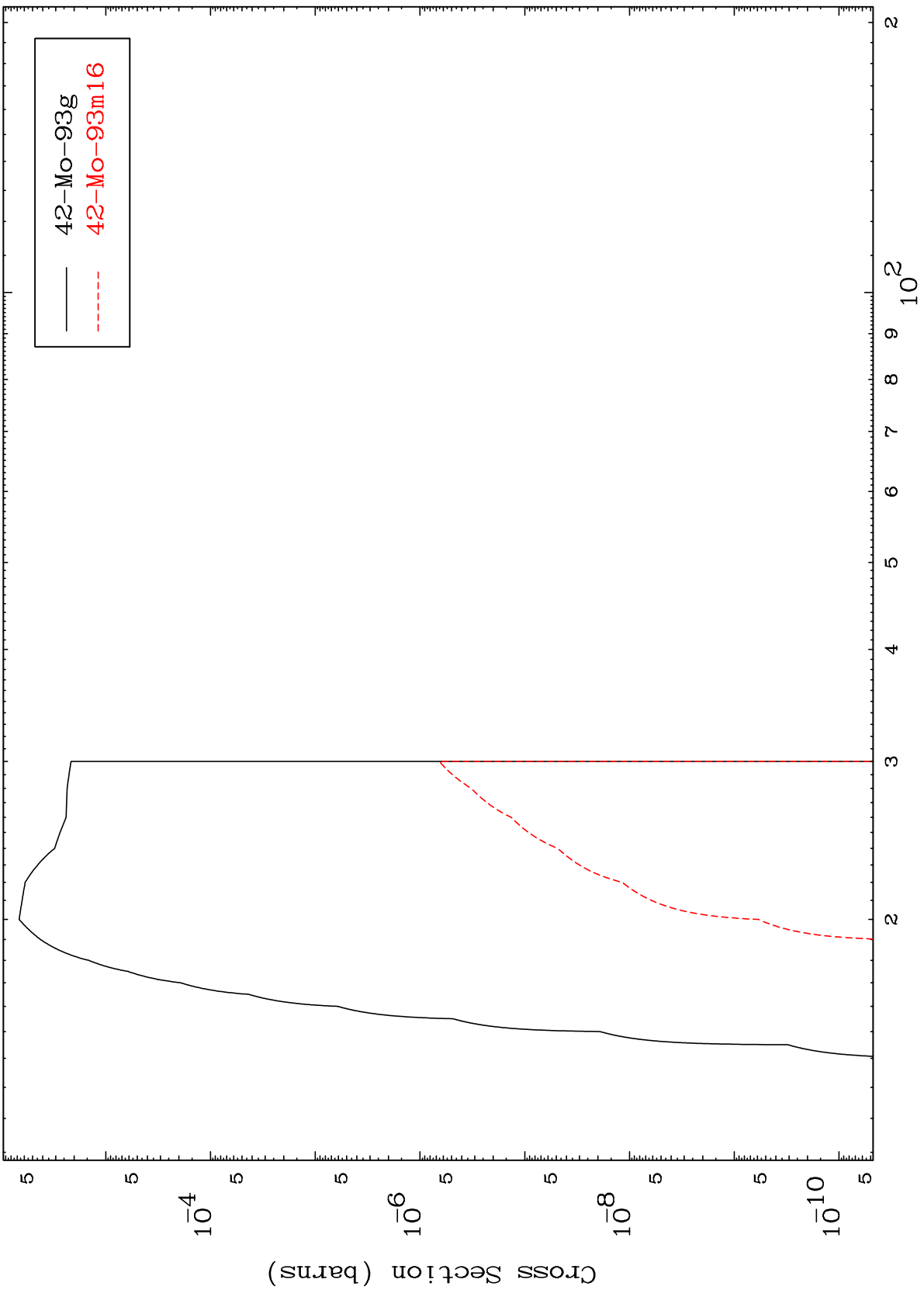
Incident Energy (MeV)

17

MAT 4422

44-Ru-95

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-95

MAT 4422

(n,p)  $\alpha$

44-Ru-95

Radionuclide Production Cross Section

