

Program EVALPLOT
(Version 2021-1)

by

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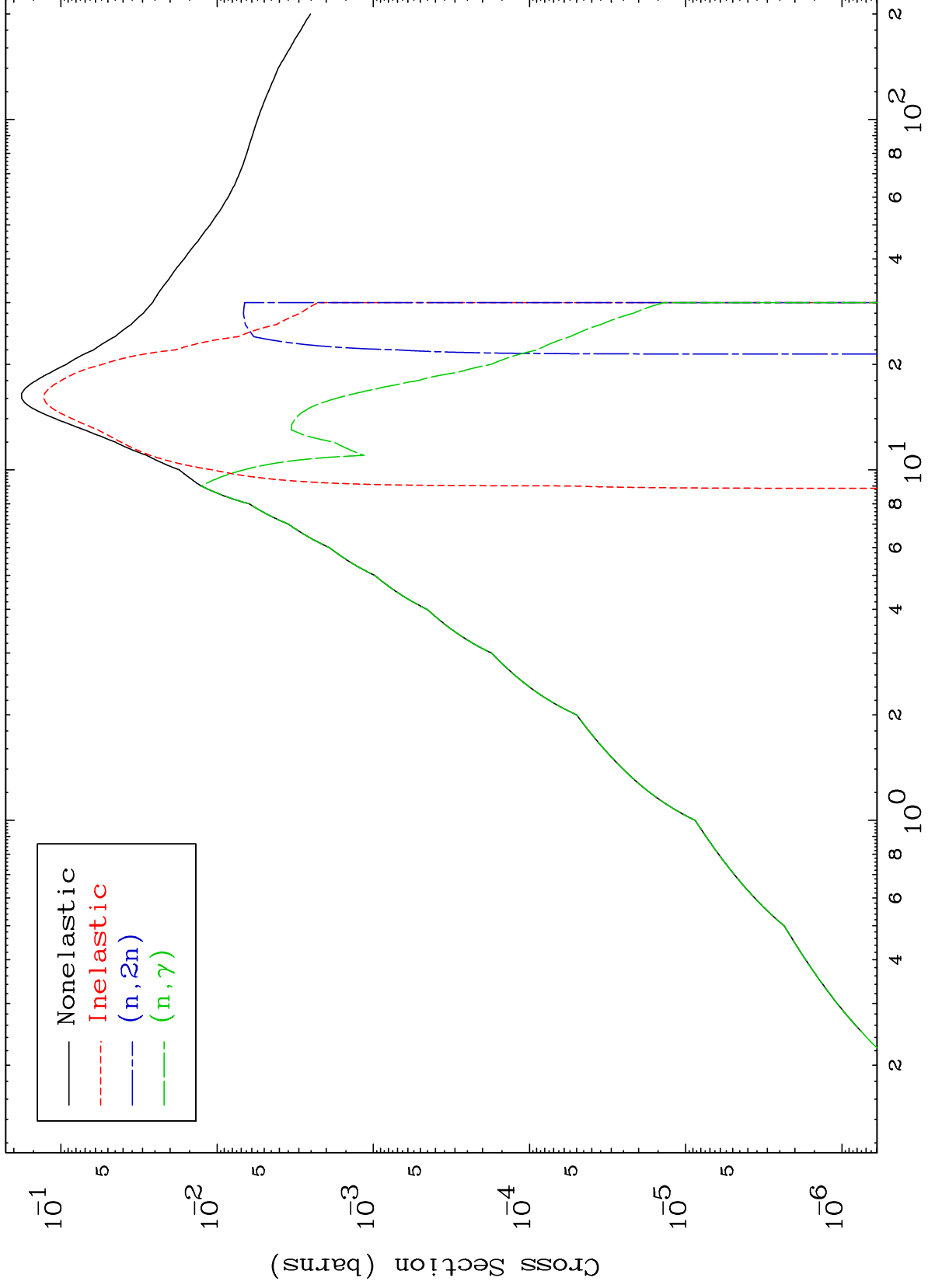
Press Mouse Button to Start

MAT 3822

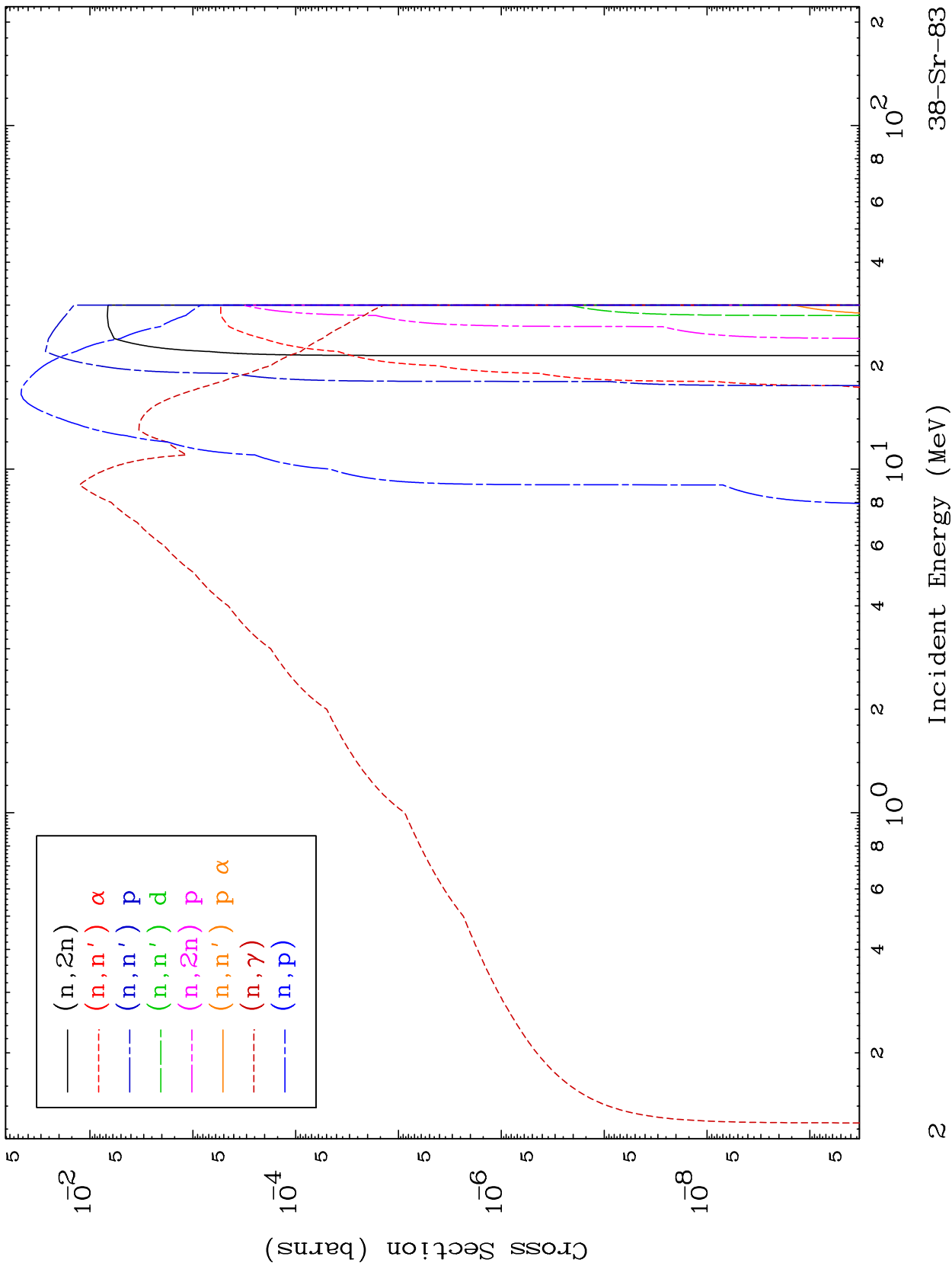
Photon Major

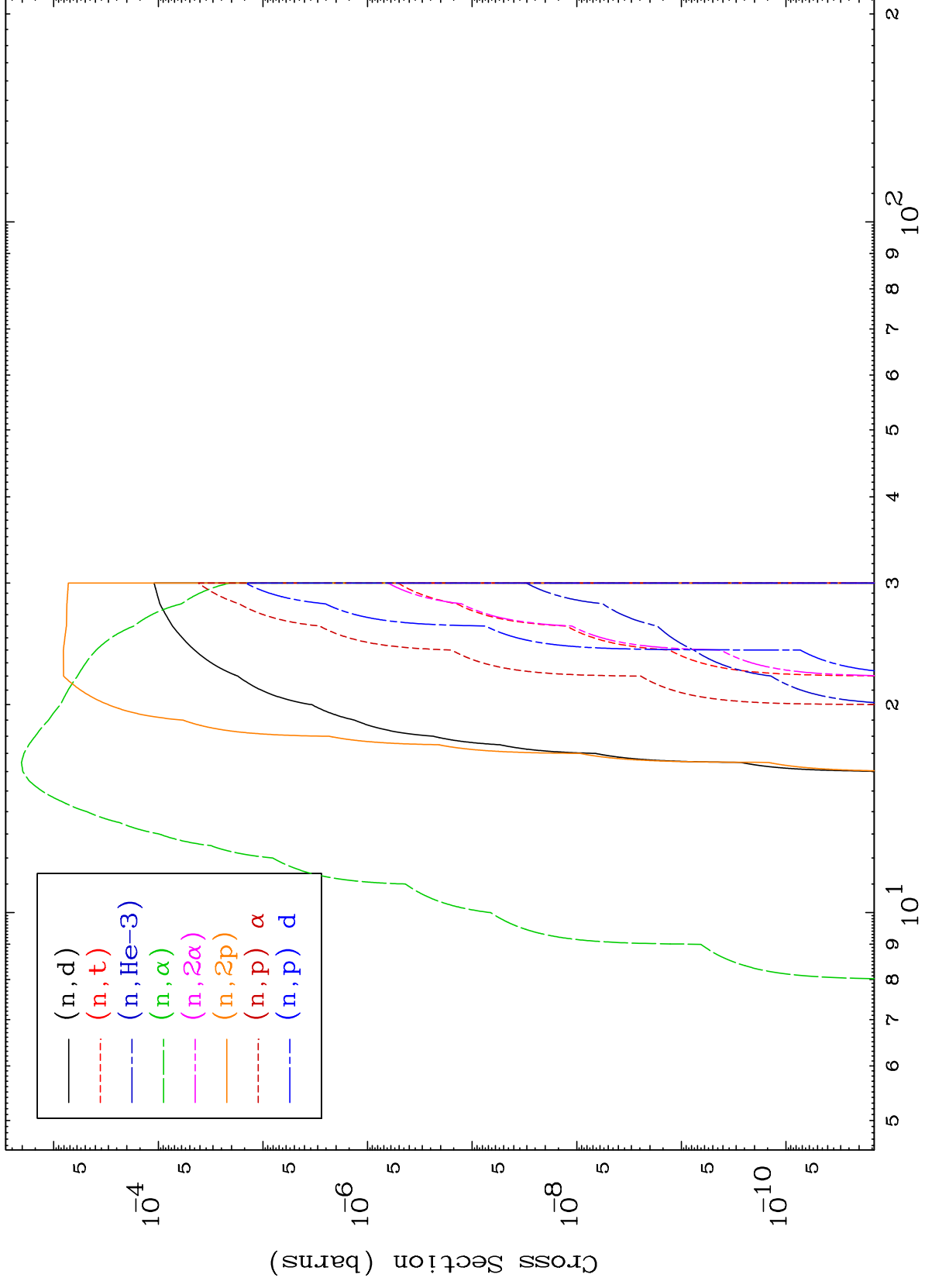
38-Sr-83

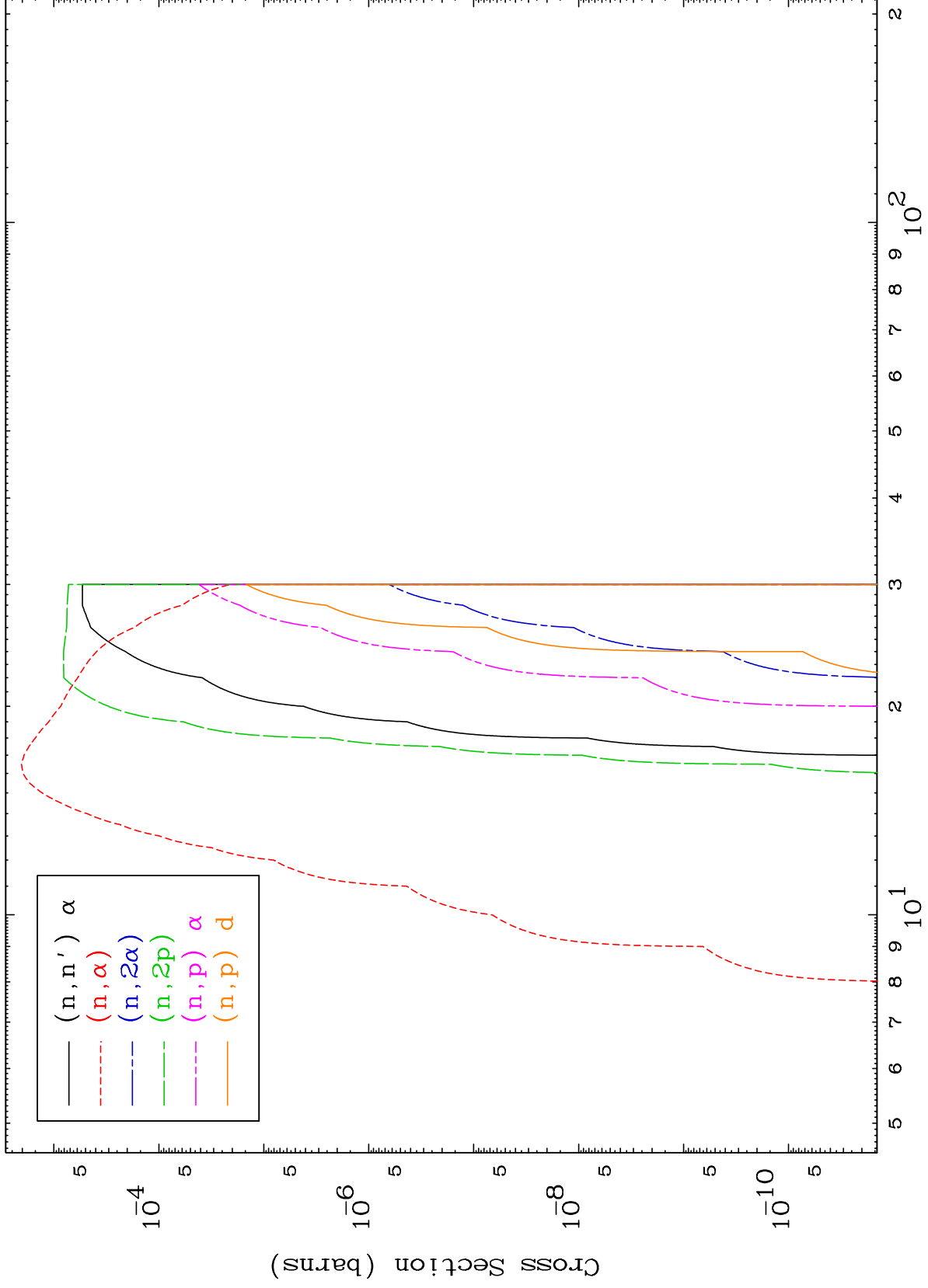
0 Kelvin Cross Sections



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



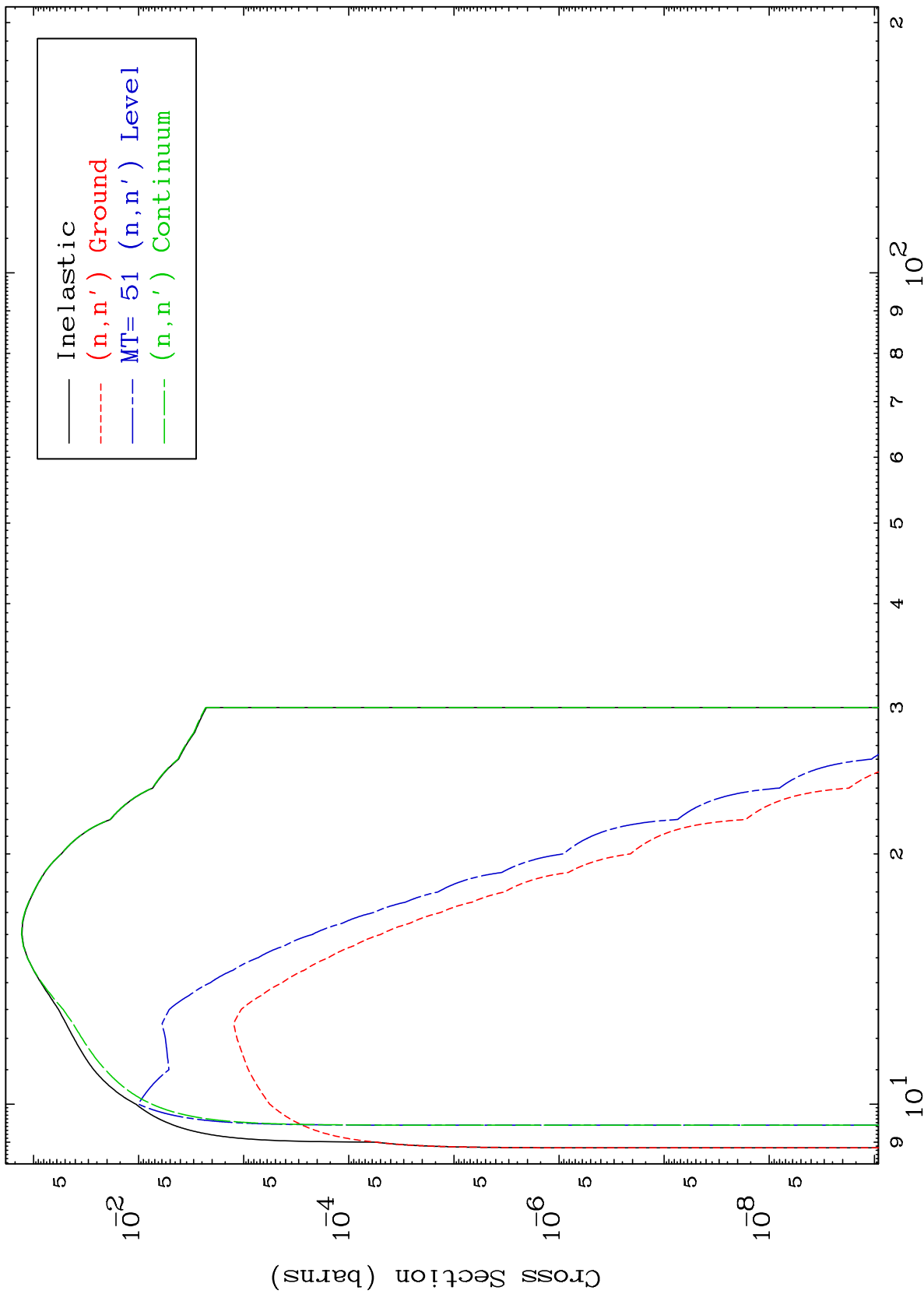




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38-Sr-83

(γ, n') Levels
0 Kelvin Cross Sections



38-Sr-83

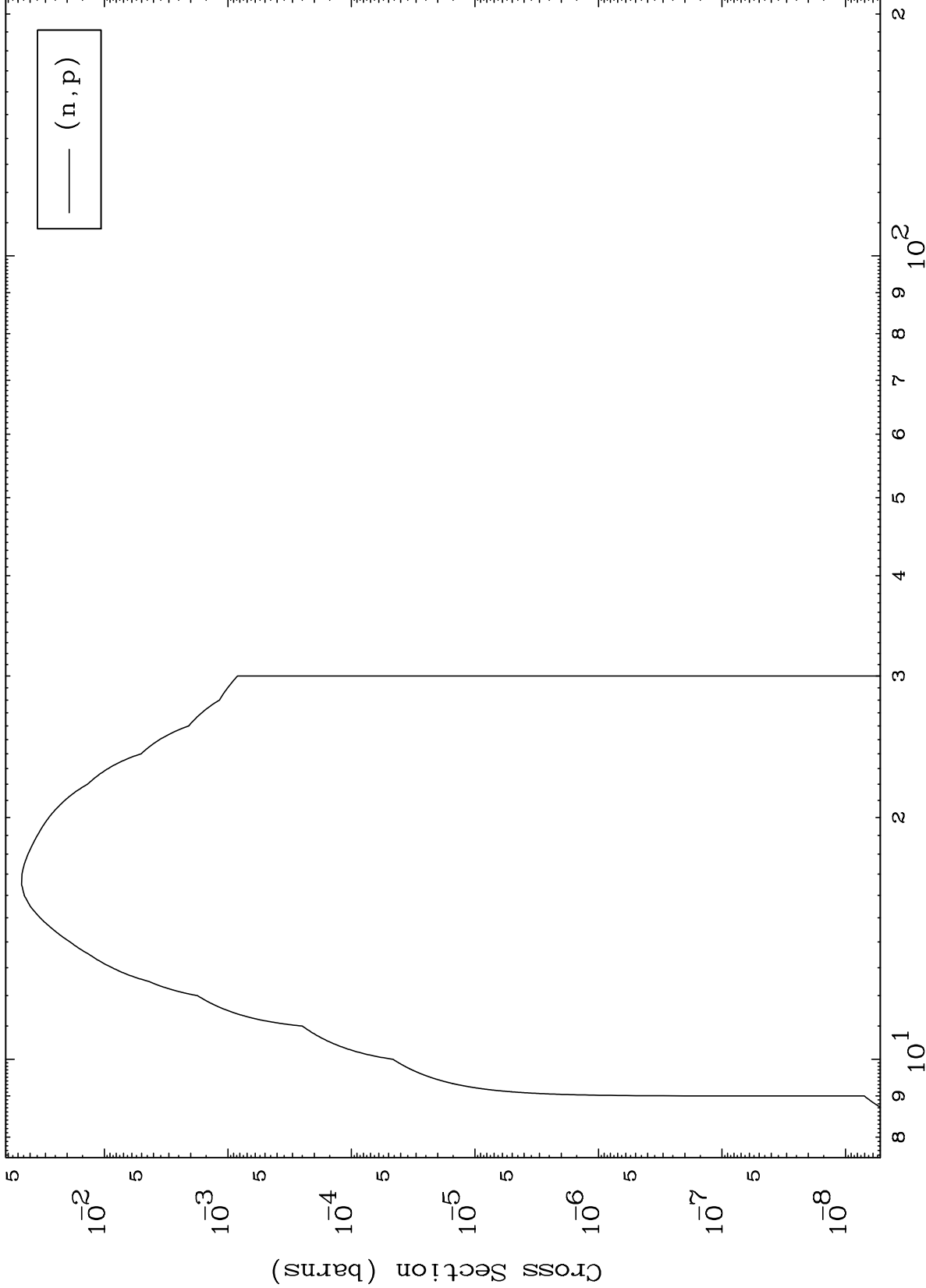
Incident Energy (MeV)

6

MAT 3822

(γ, p) Levels
0 Kelvin Cross Sections

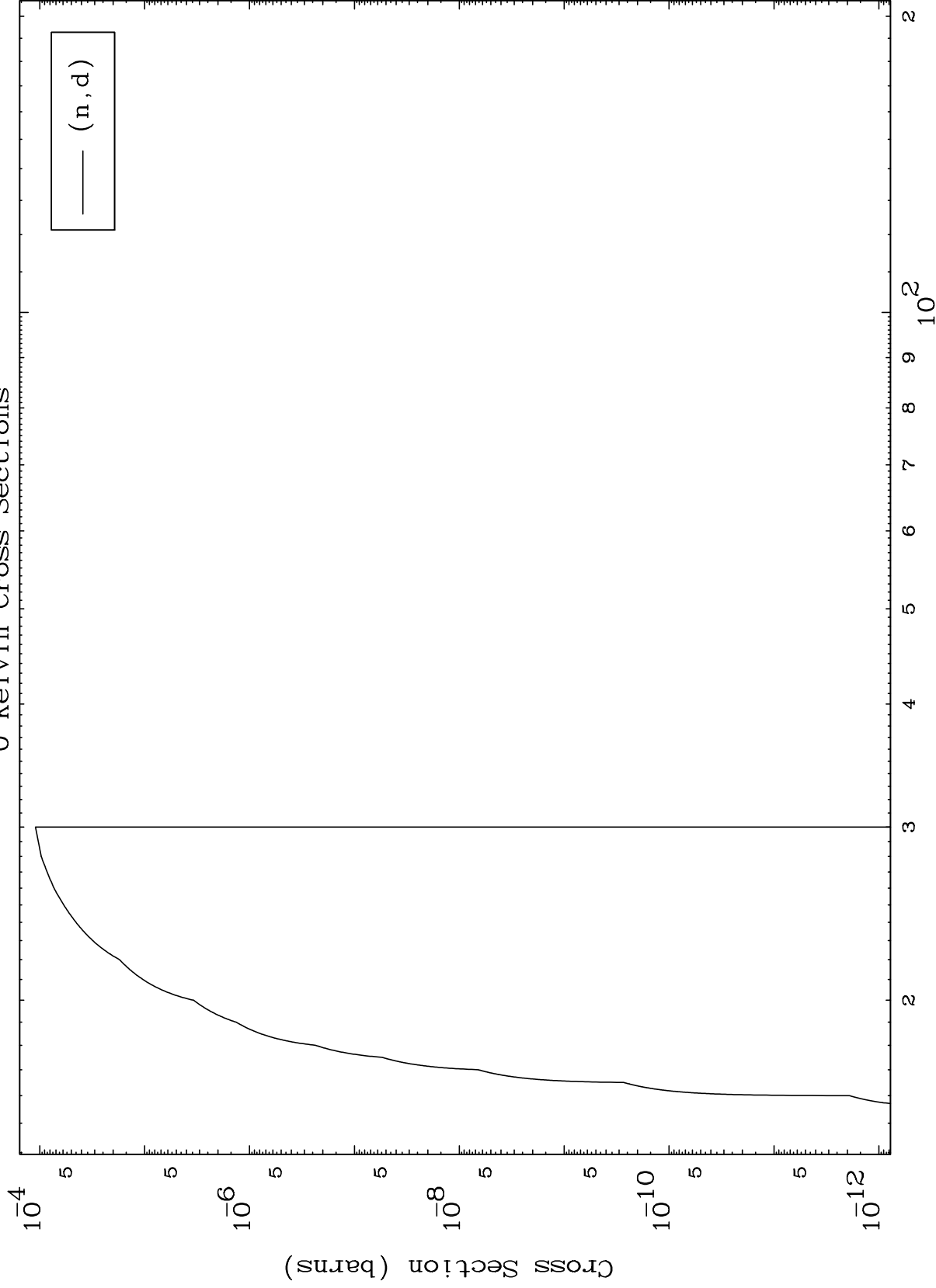
38-Sr-83

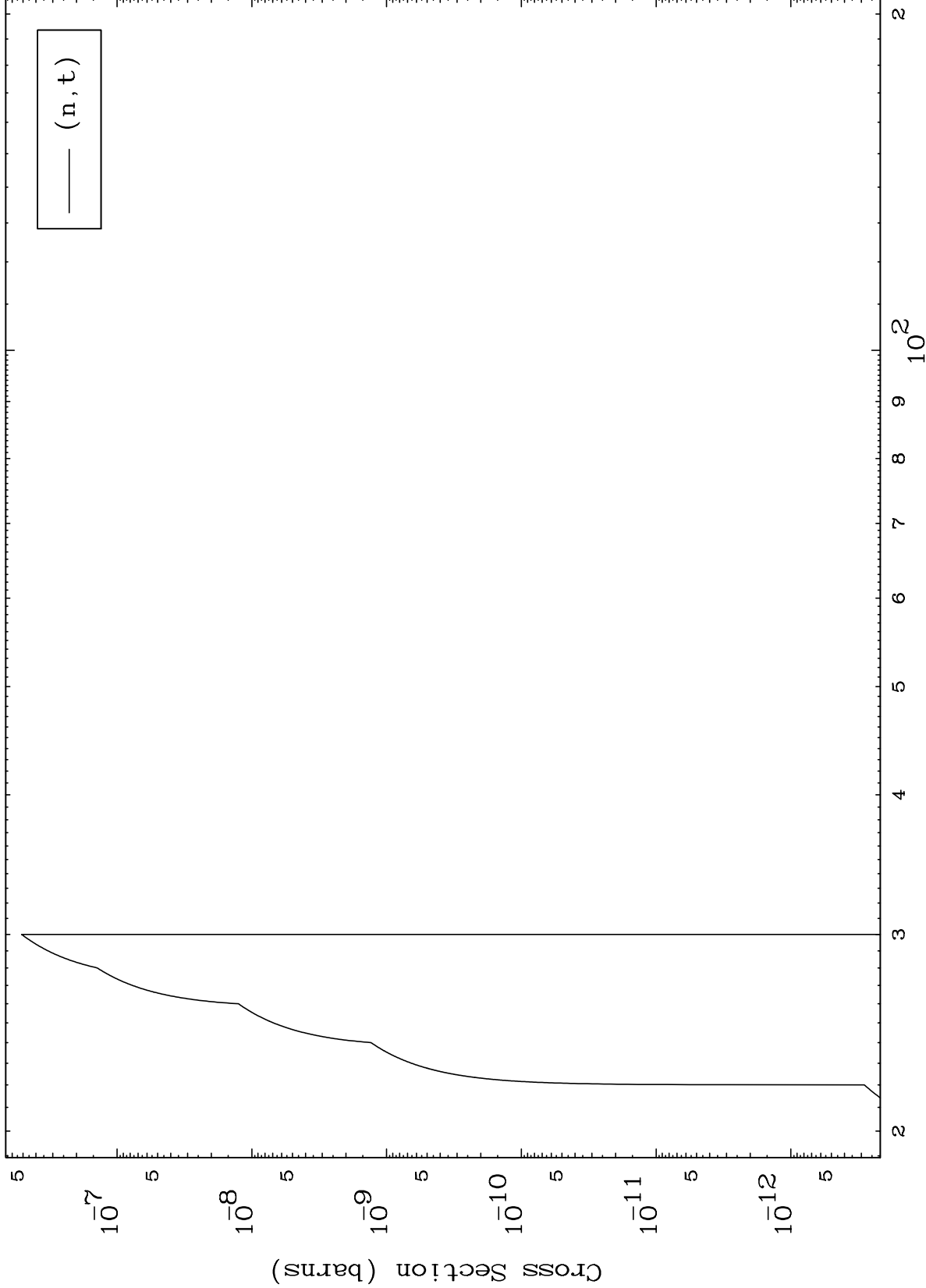


7

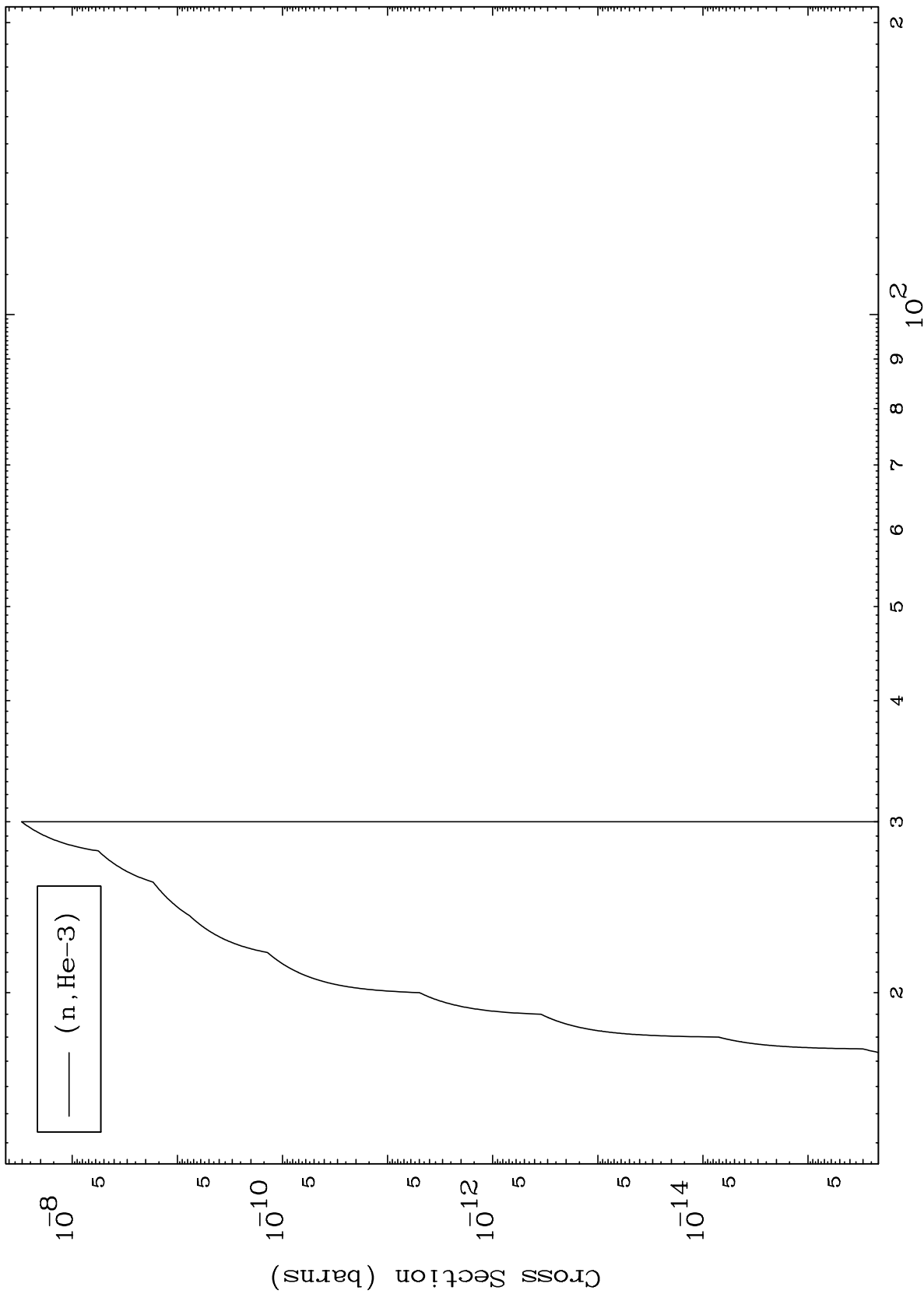
Incident Energy (MeV)

38-Sr-83

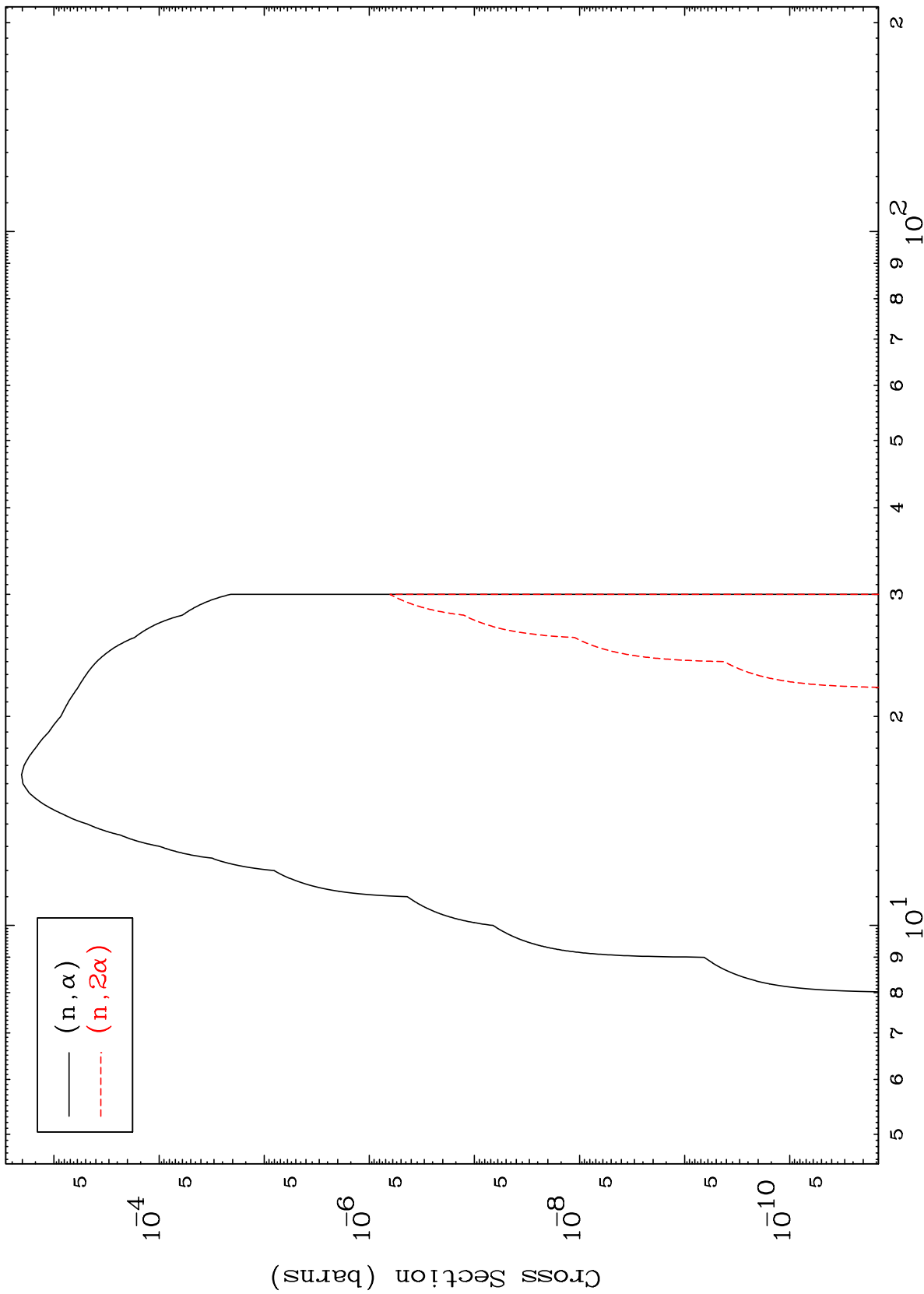




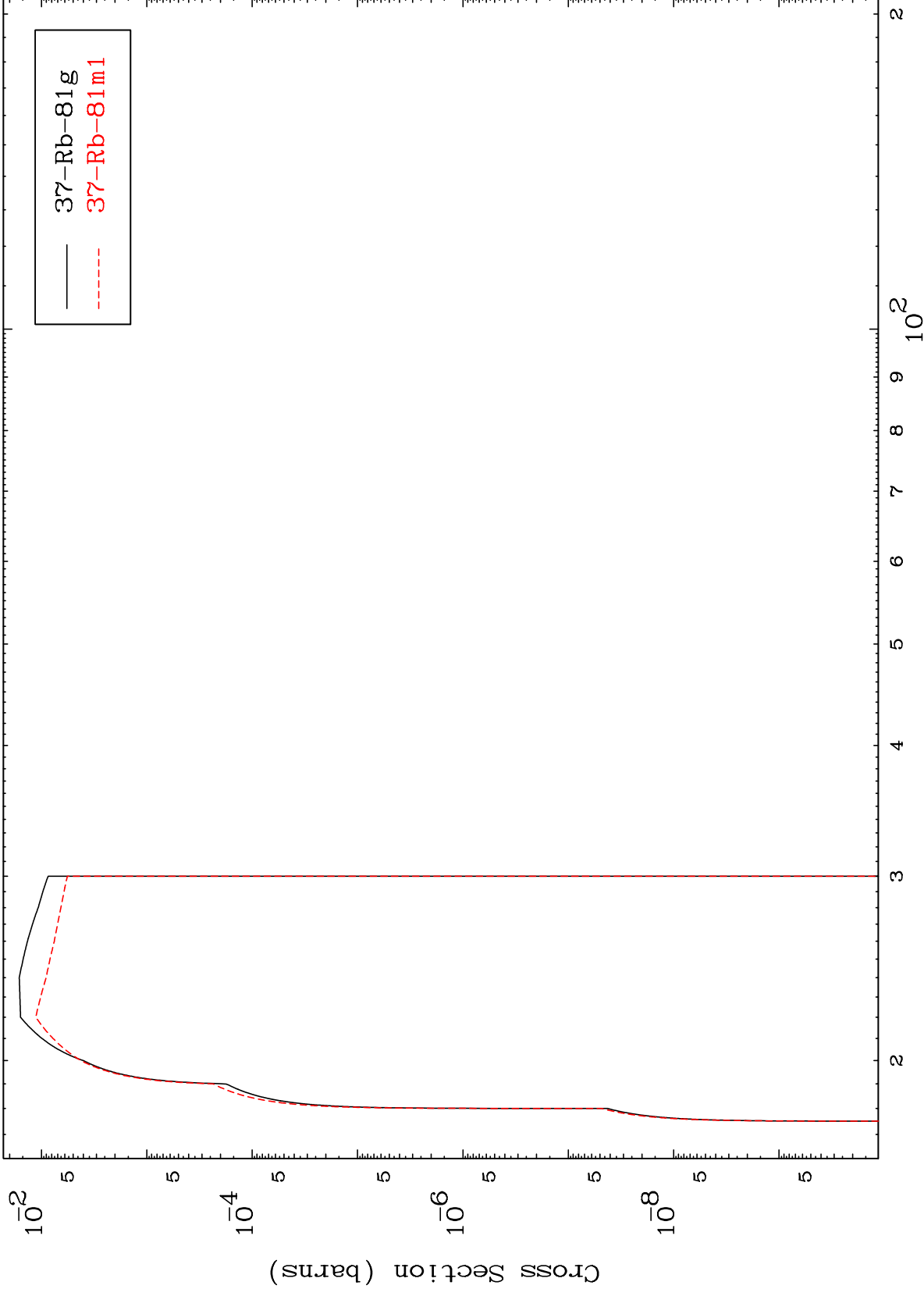
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



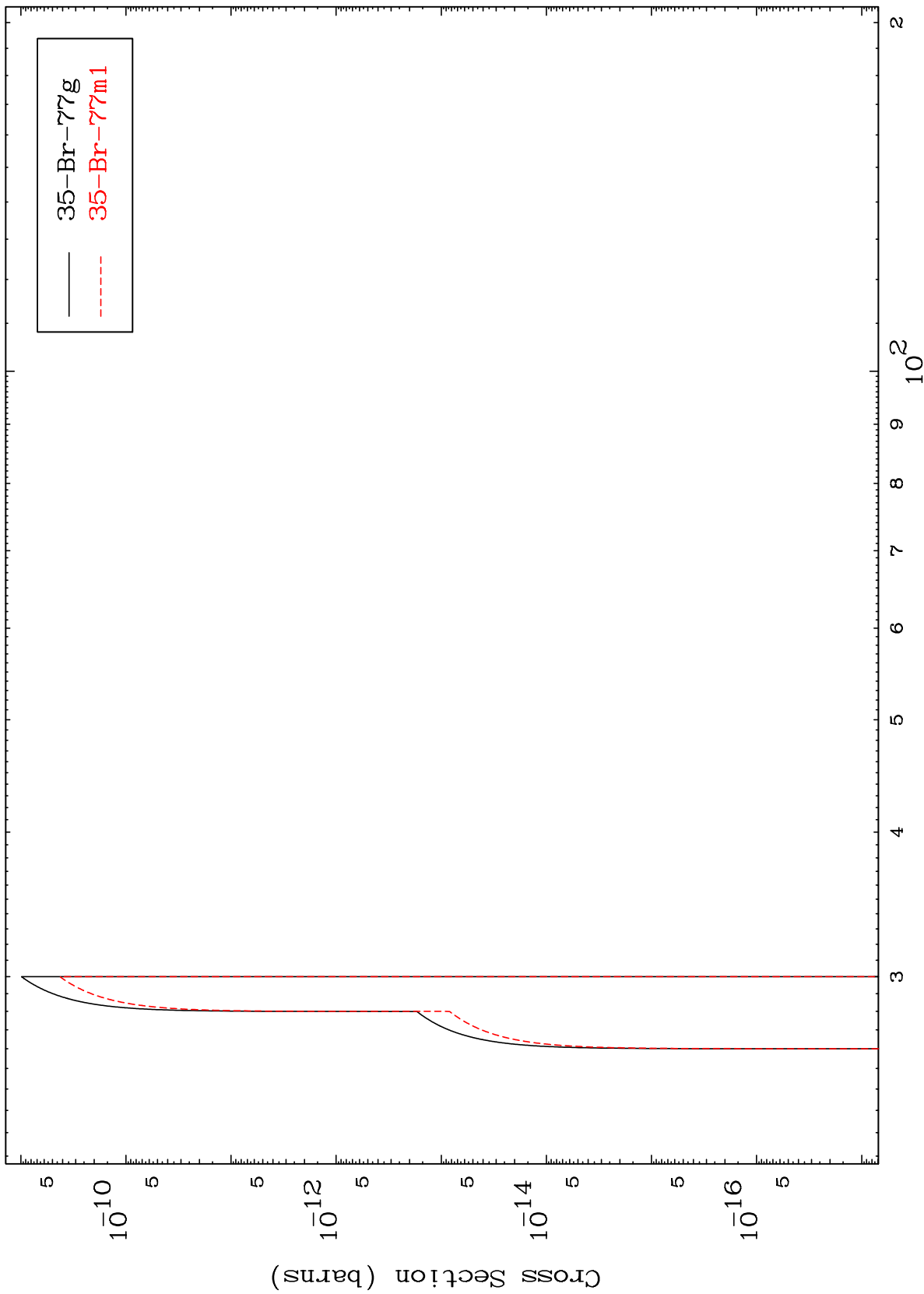
(γ, α) Levels
0 Kelvin Cross Sections



Radionuclide Production Cross Section



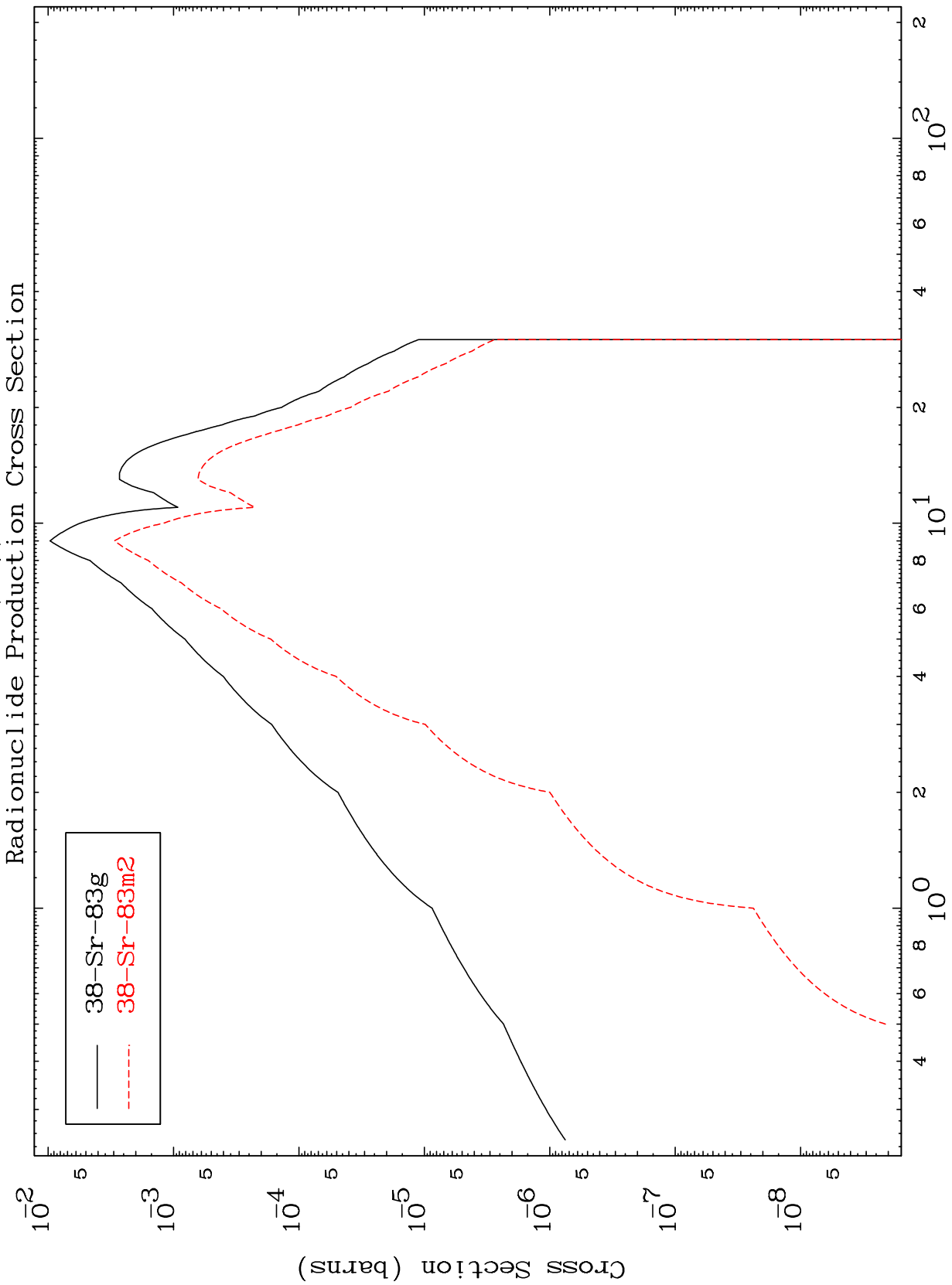
Radionuclide Production Cross Section



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38-Sr-83

Radionuclide Production Cross Section



Legend:
— 38-Sr-83g
- - - 38-Sr-83m2

38-Sr-83

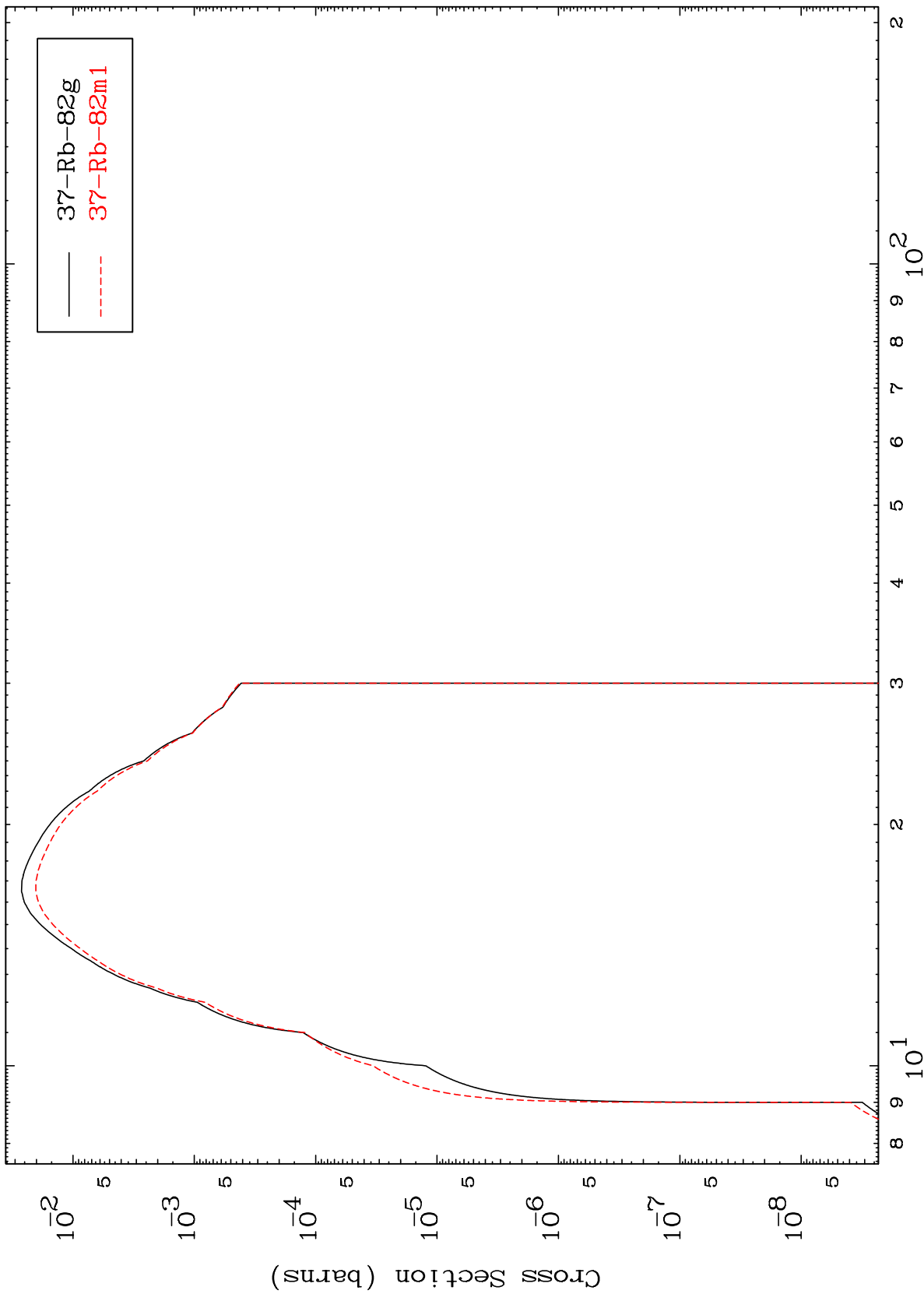
Incident Energy (MeV)

14

MAT 3822

38-Sr-83

(n,p)
Radionuclide Production Cross Section

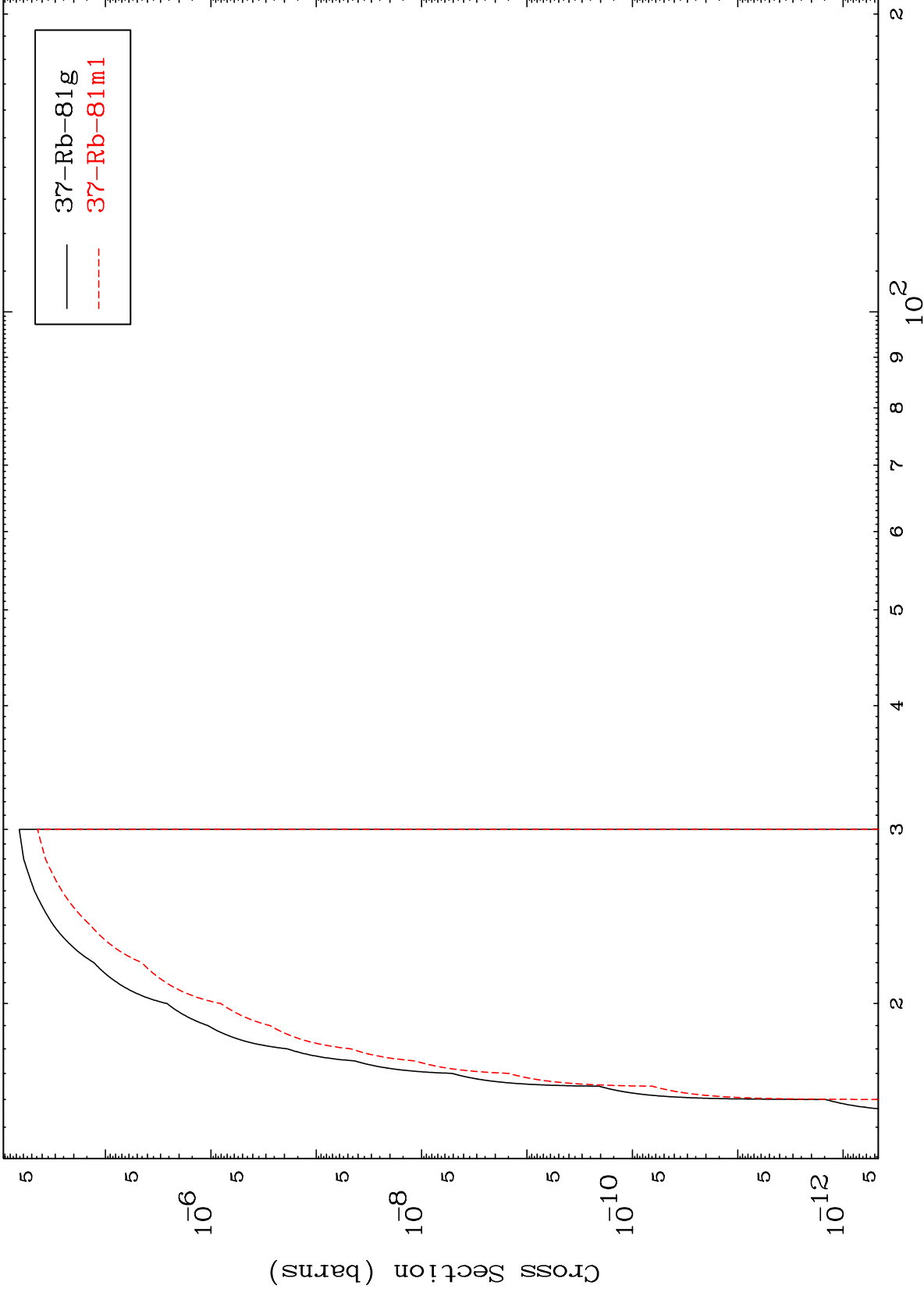


38-Sr-83

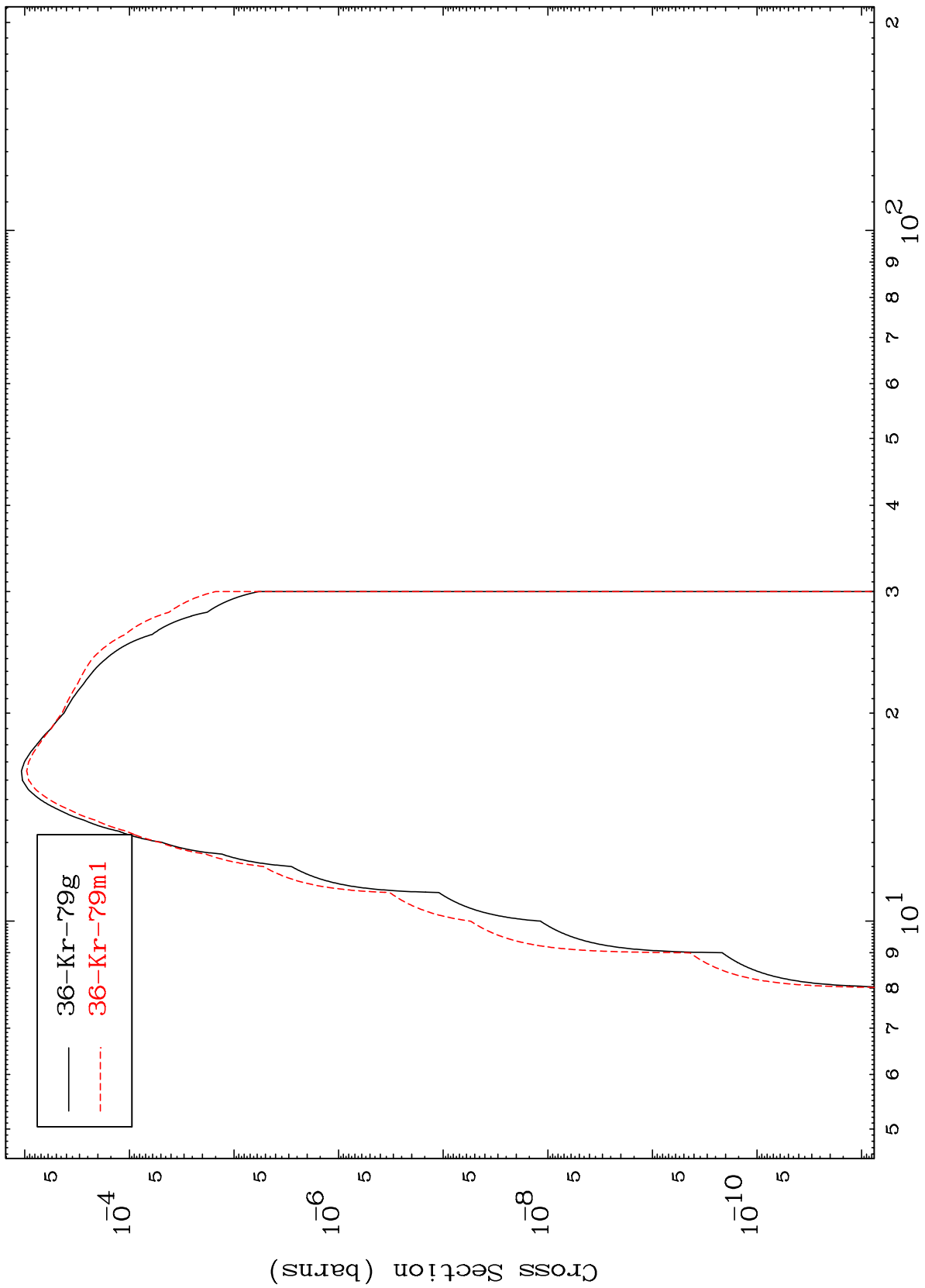
Incident Energy (MeV)

15

Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)



(n,2p)
Radionuclide Production Cross Section

