

Program EVALPLOT
(Version 2021-1)

by

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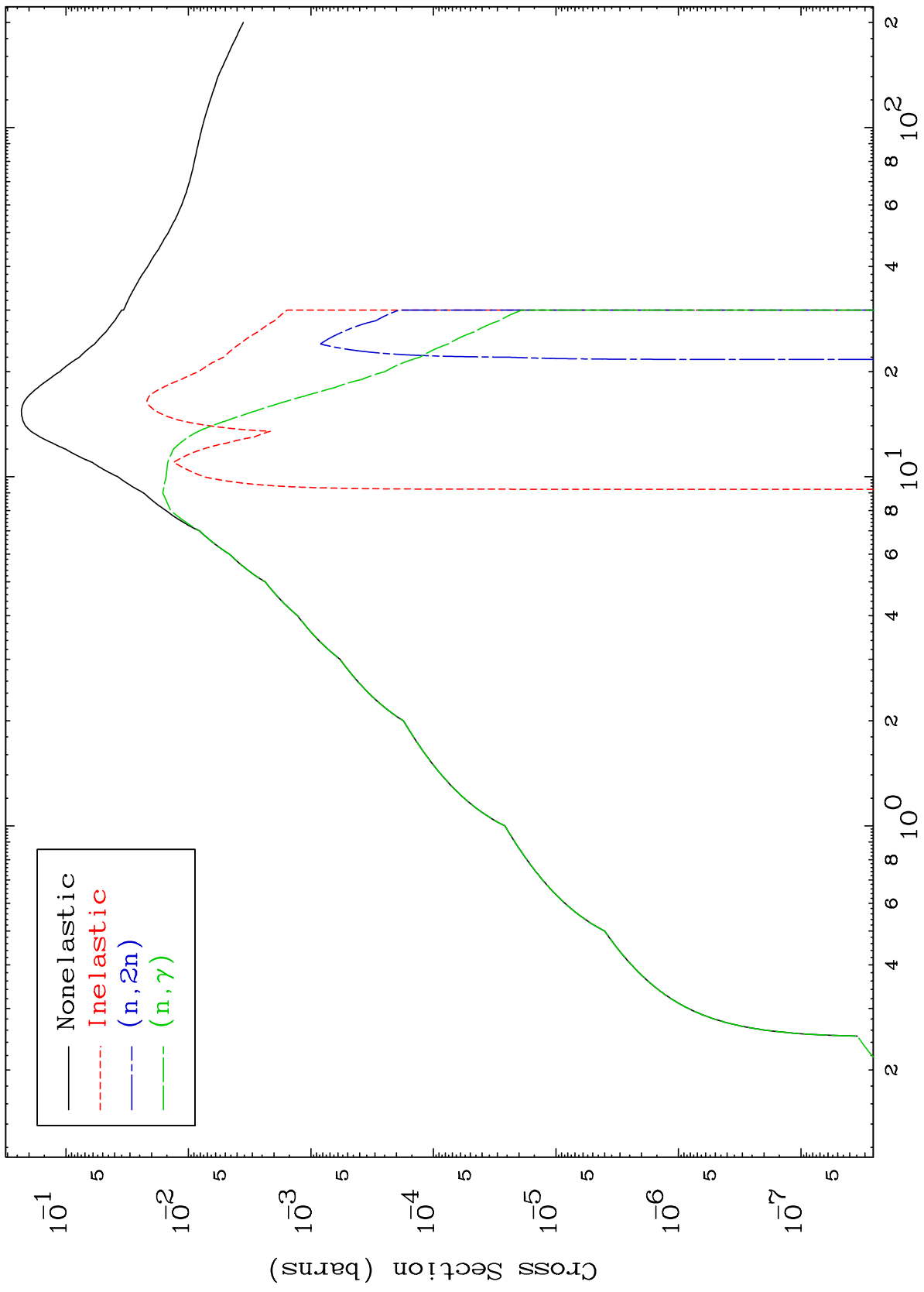
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5404

Photon Major
0 Kelvin Cross Sections

54-Xe-117



1

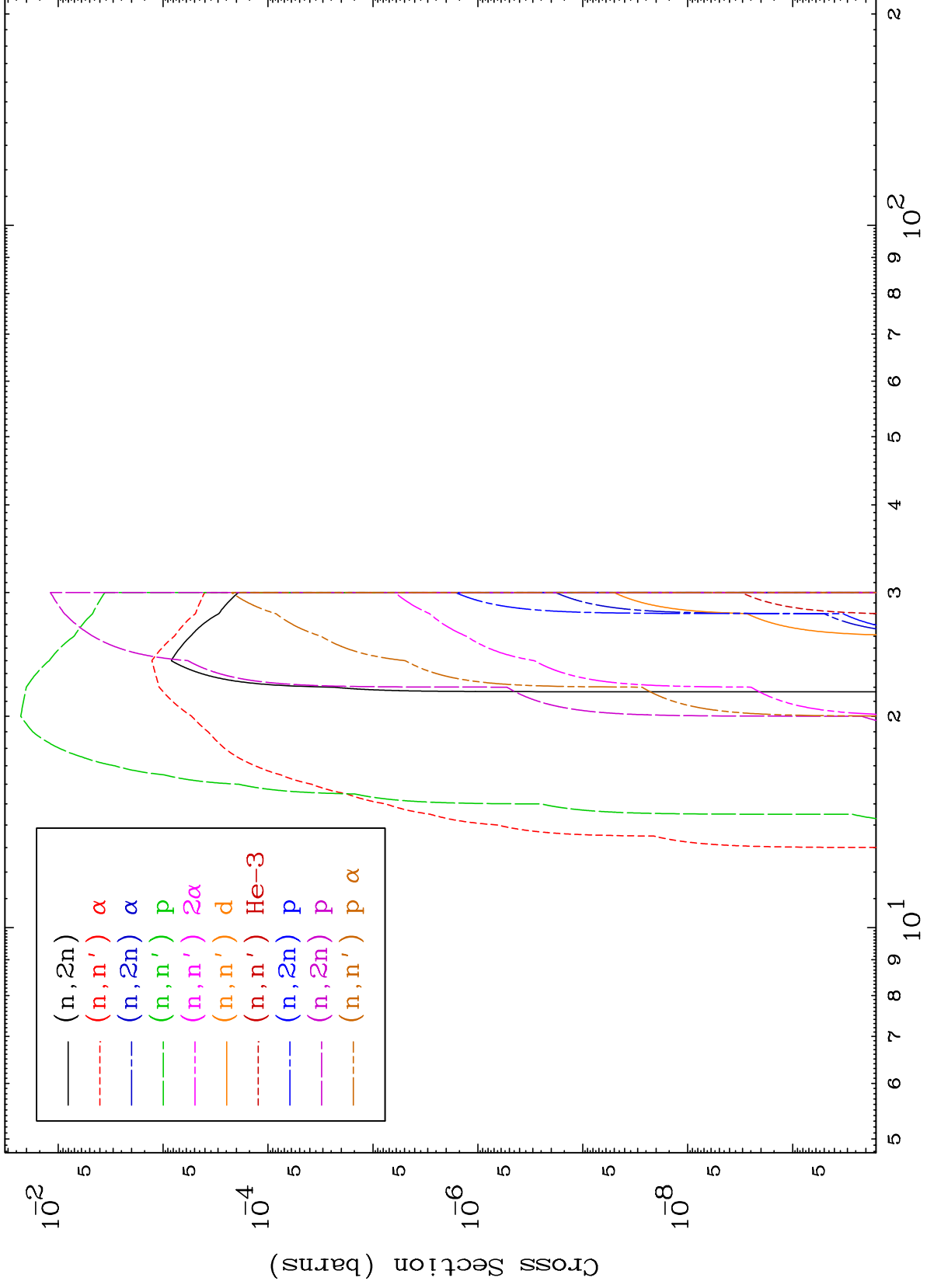
Incident Energy (MeV)

54-Xe-117

MAT 5404

Photon Neutron Absorption
0 Kelvin Cross Sections

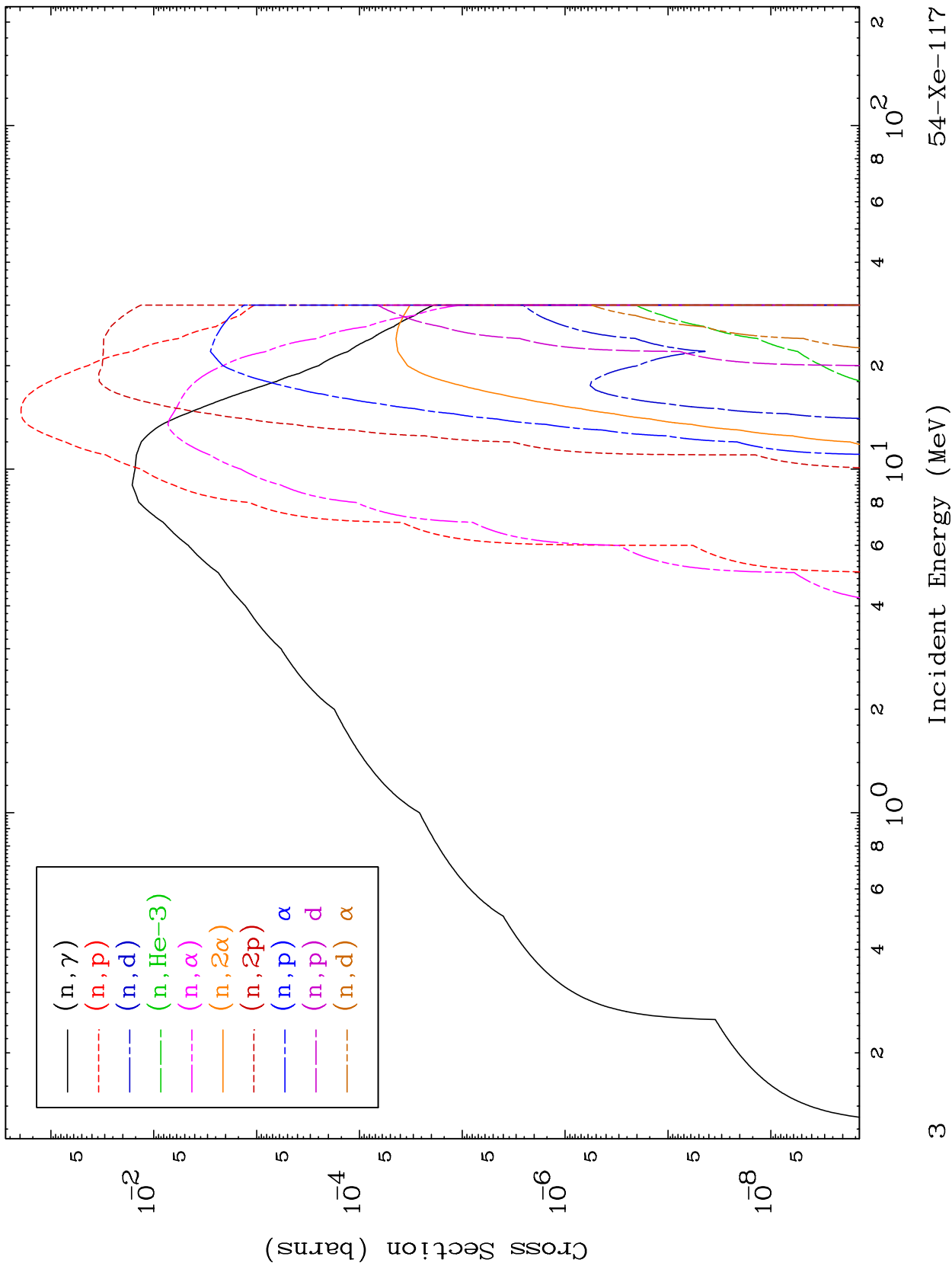
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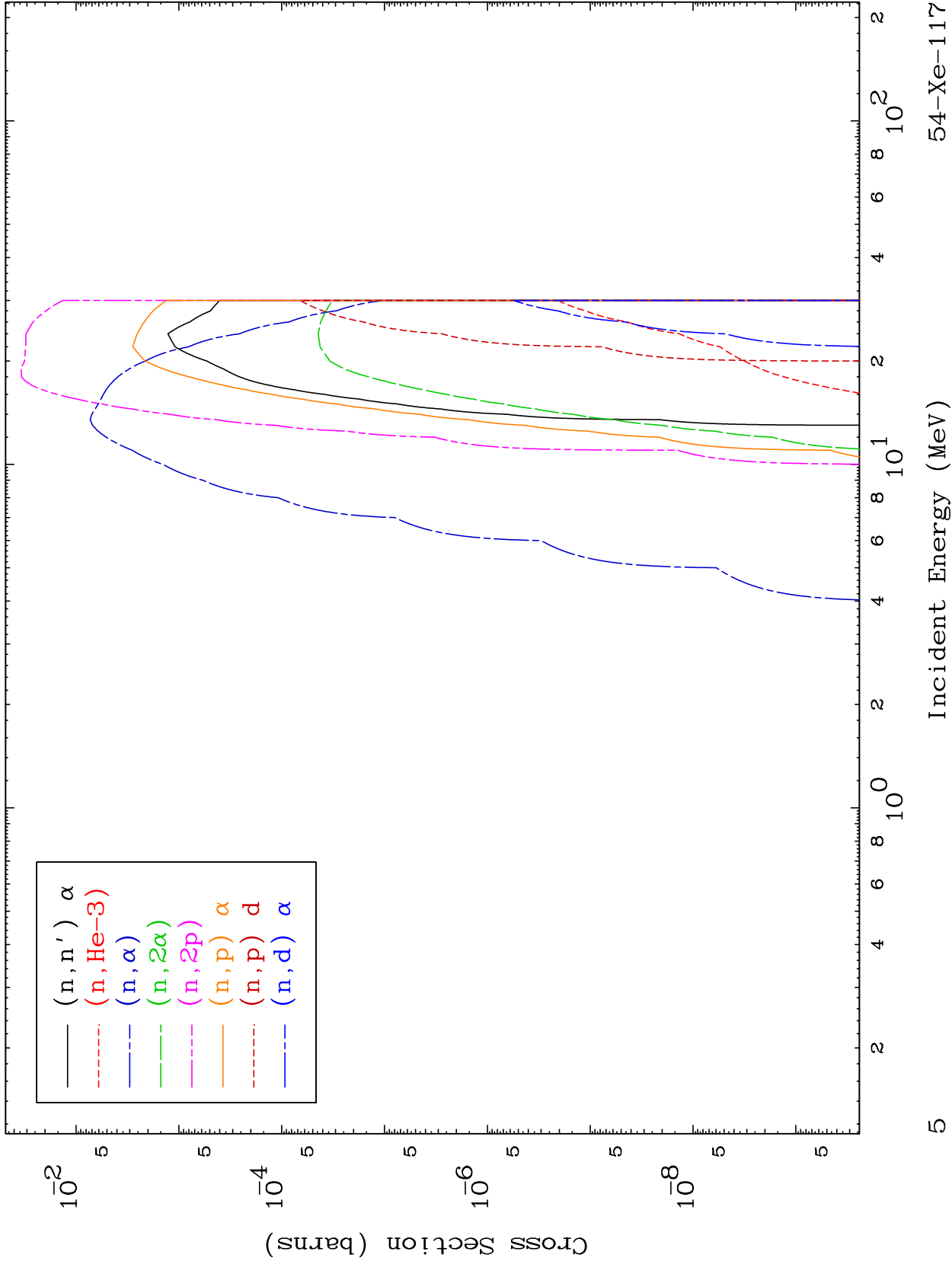


2

Incident Energy (MeV)

54-Xe-117



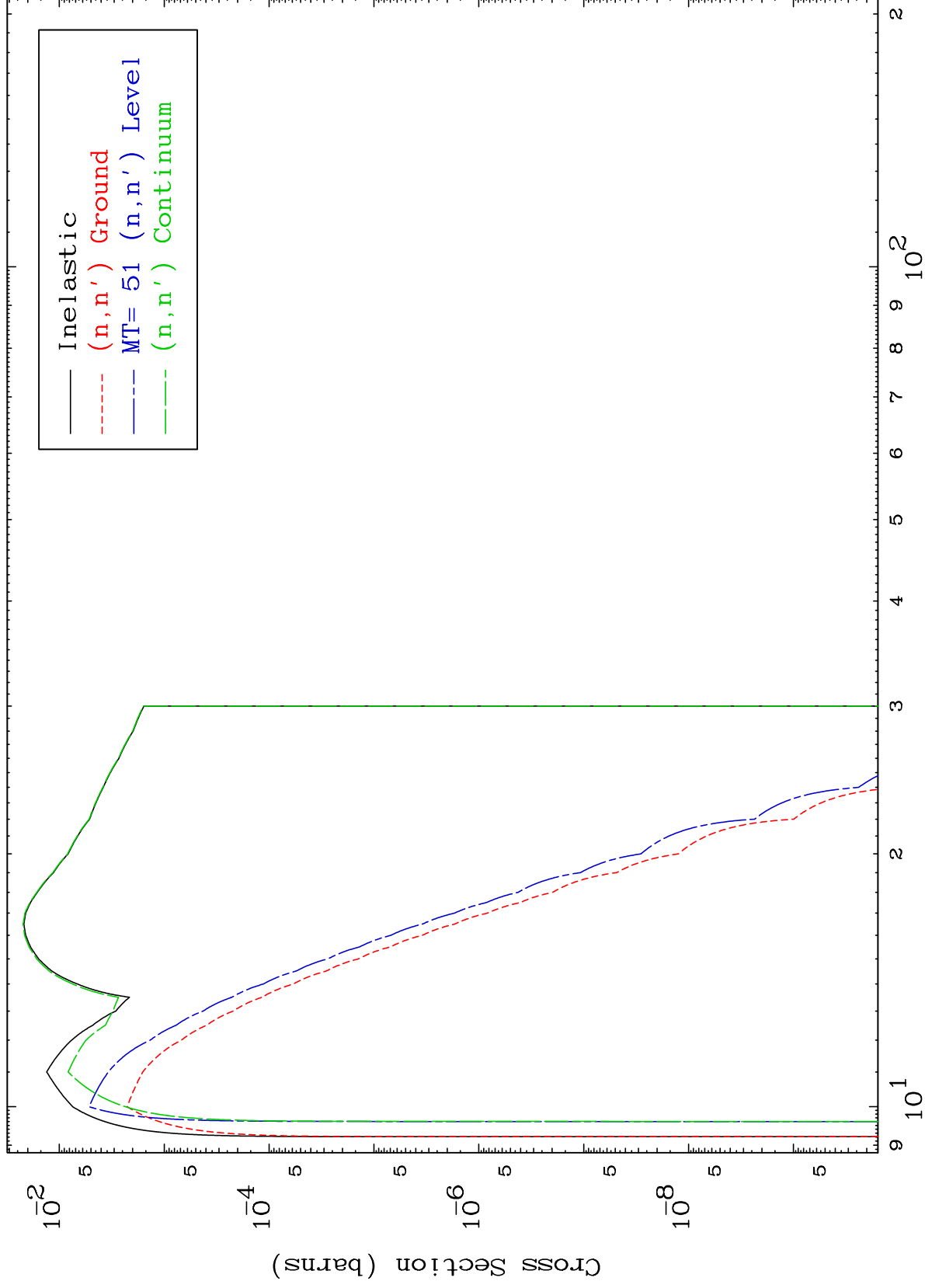


MAT 5404

(γ, n') Levels

54-Xe-117

0 Kelvin Cross Sections



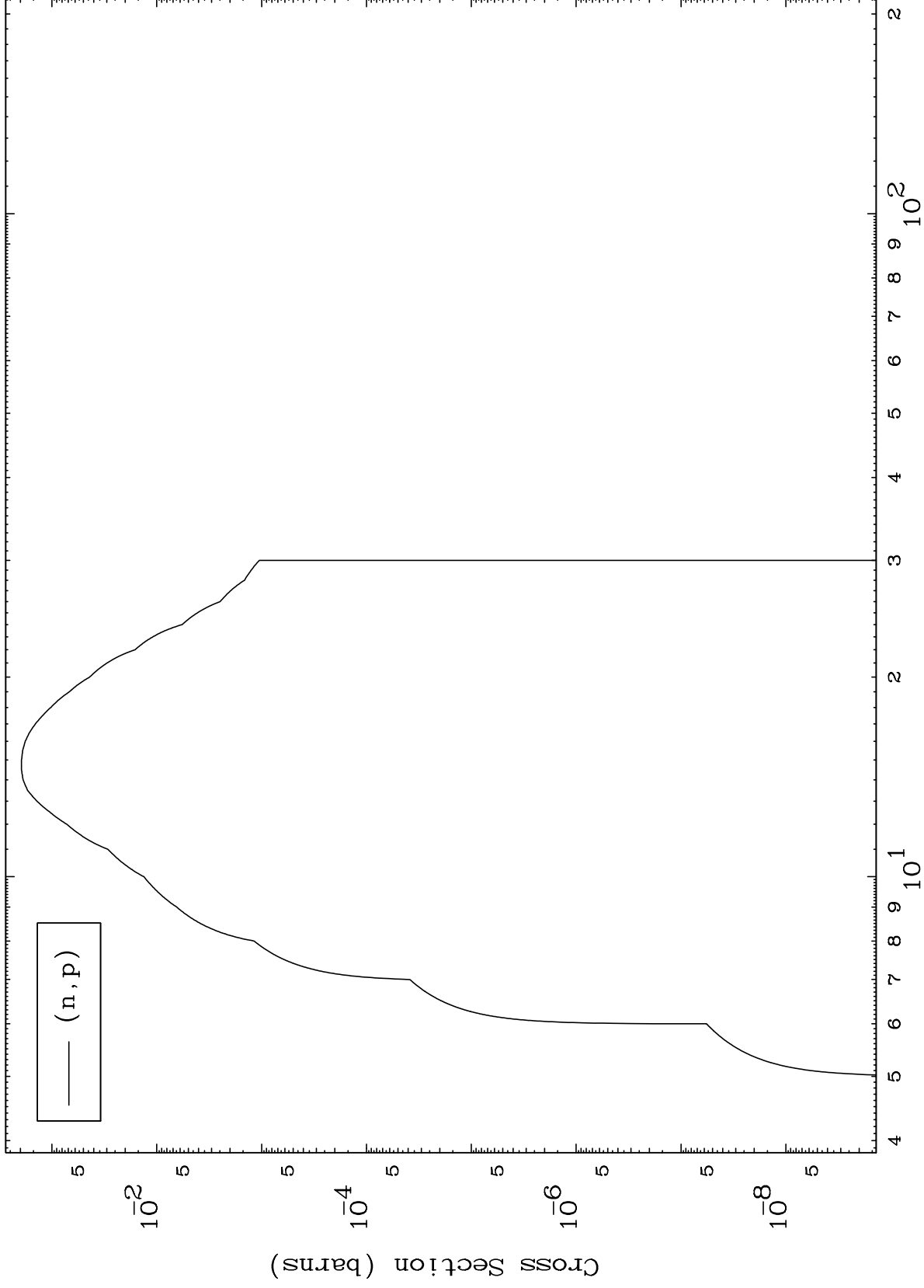
Incident Energy (MeV)

54-Xe-117

MAT 5404

(γ, p) Levels
0 Kelvin Cross Sections

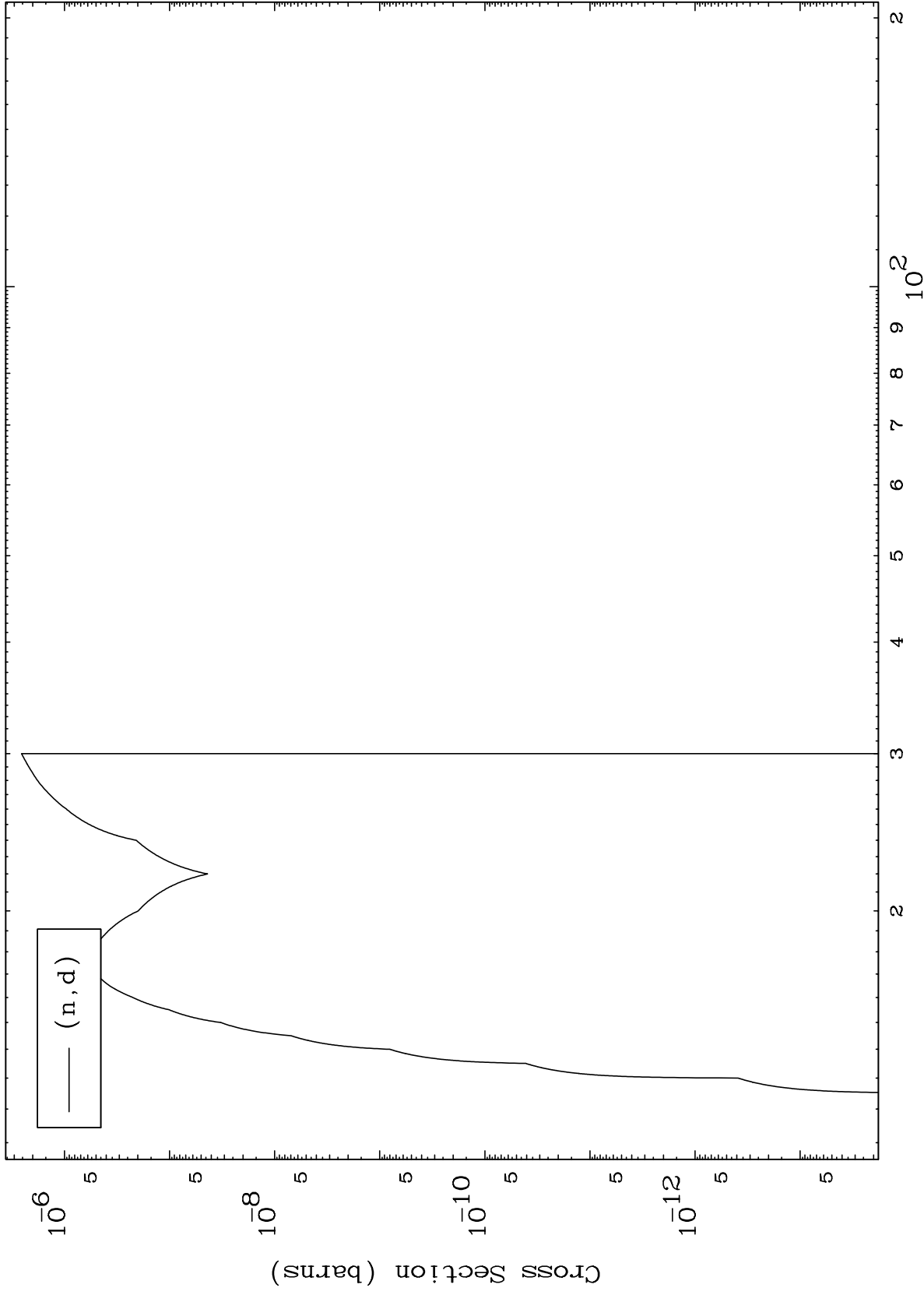
54-Xe-117



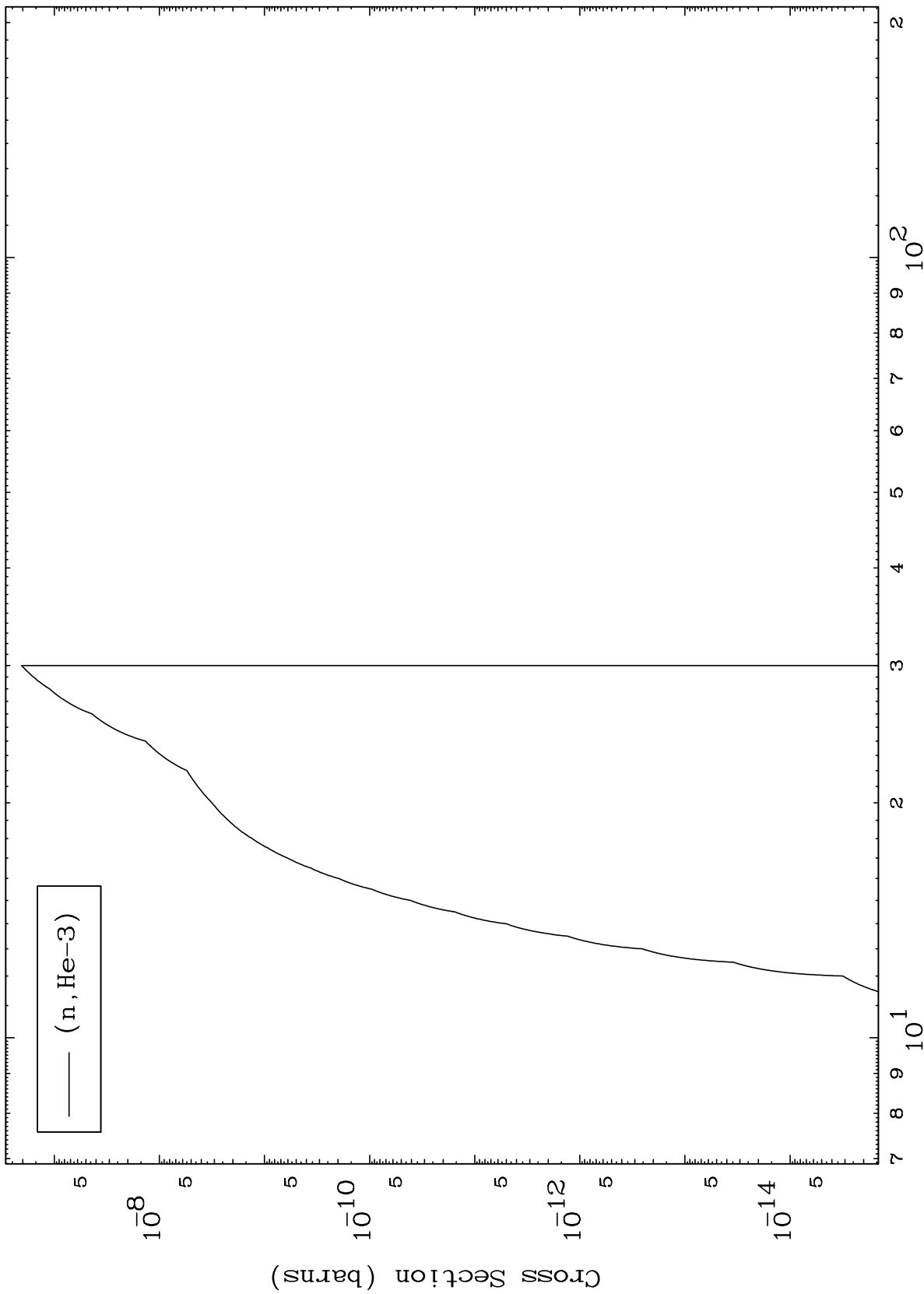
7

Incident Energy (MeV)

54-Xe-117



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

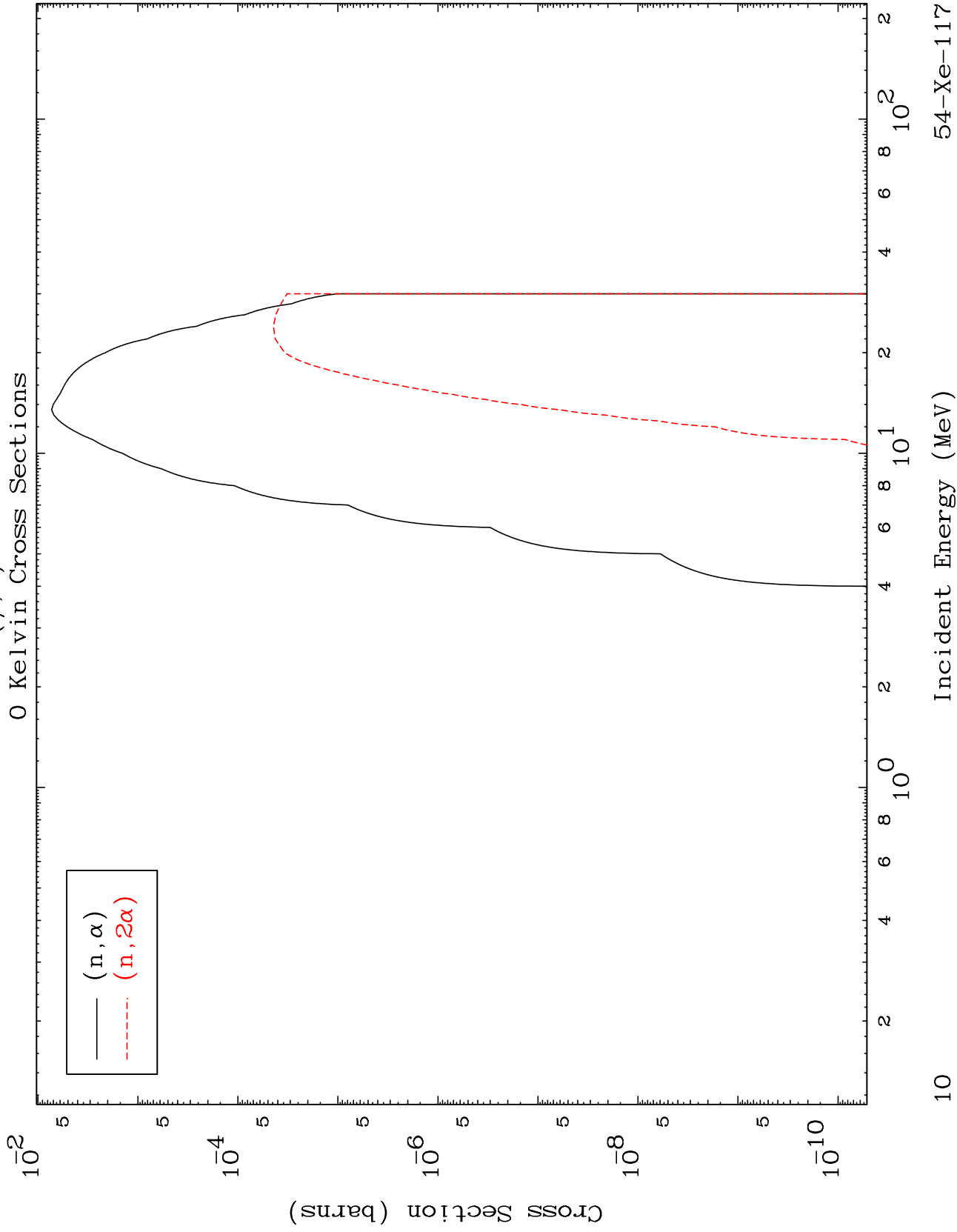


(n, He-3)

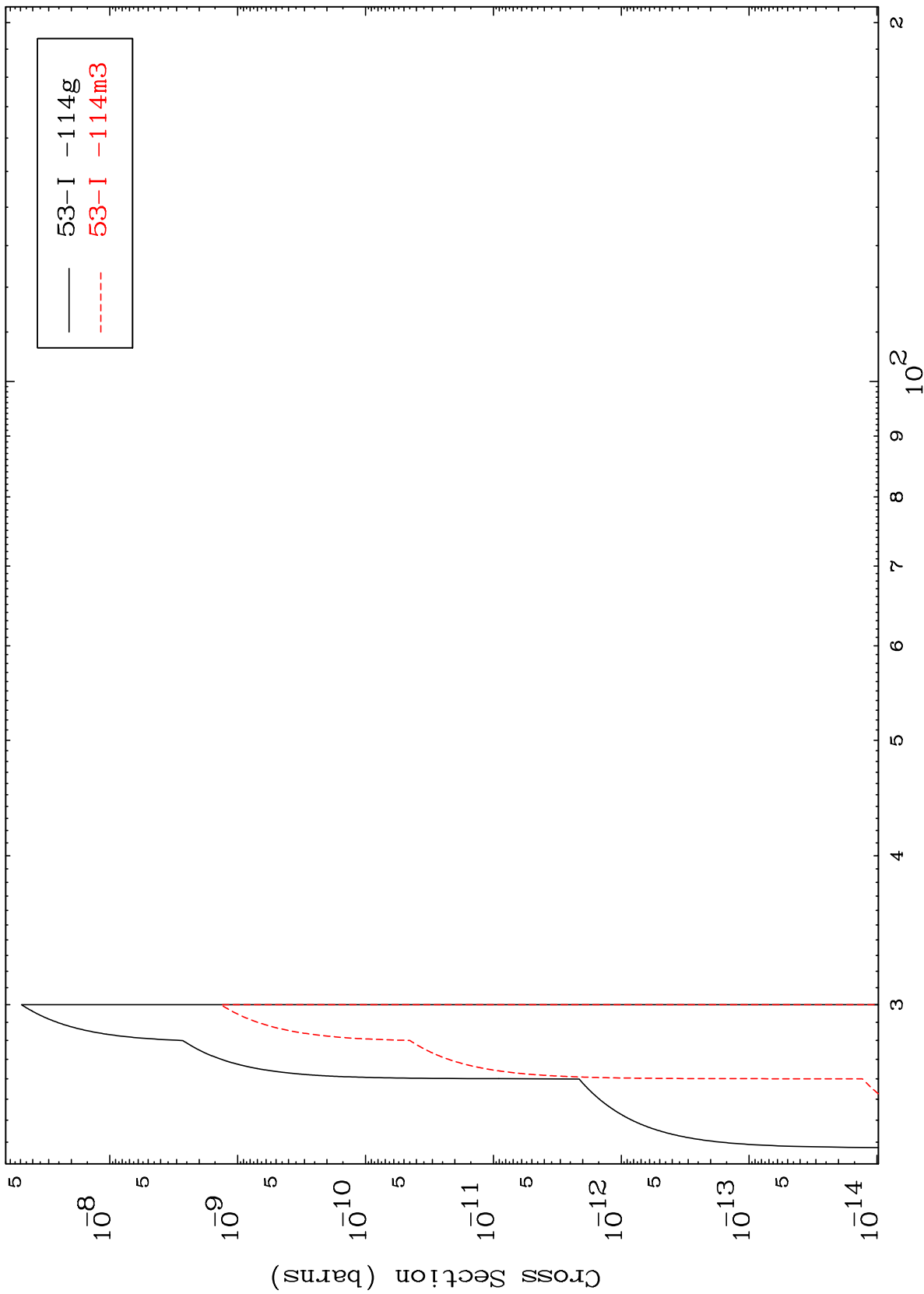
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(γ, α) Levels

54-Xe-117



Radionuclide Production Cross Section

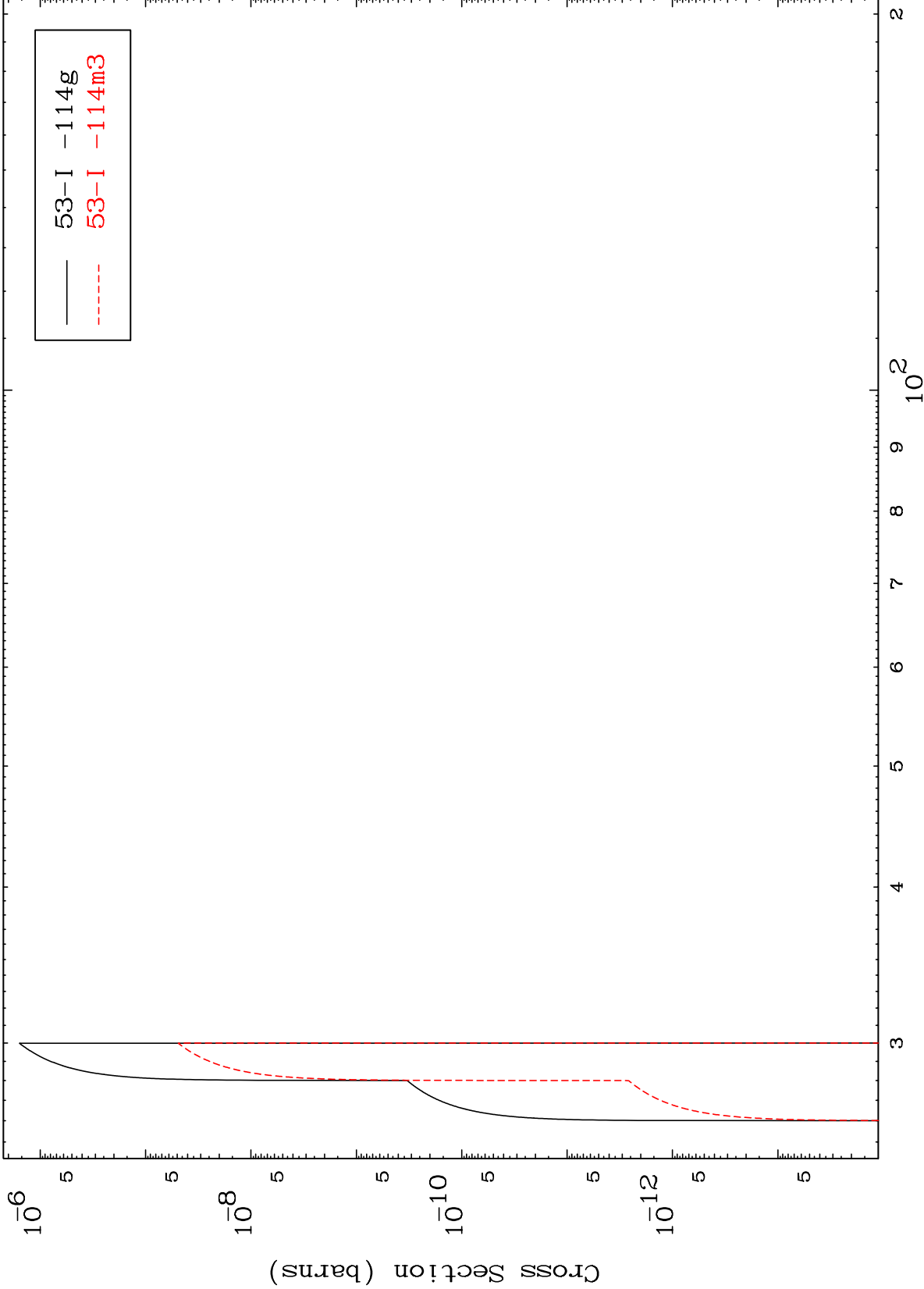


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(n,2n) p

54-Xe-117

Radionuclide Production Cross Section



53-I -114g
53-I -114m3

12

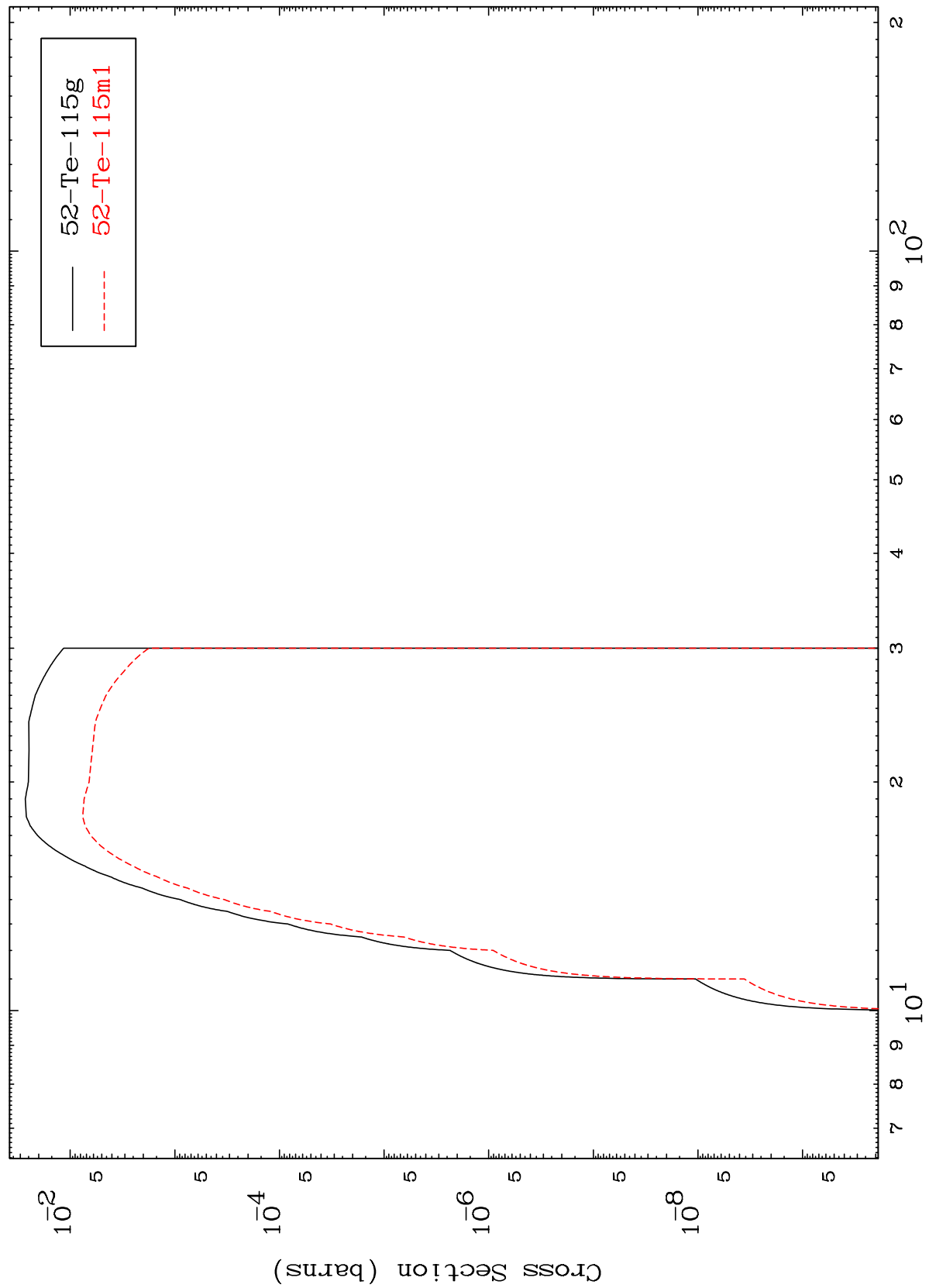
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

(n,2p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-117