

Program EVALPLOT
(Version 2021-1)

by

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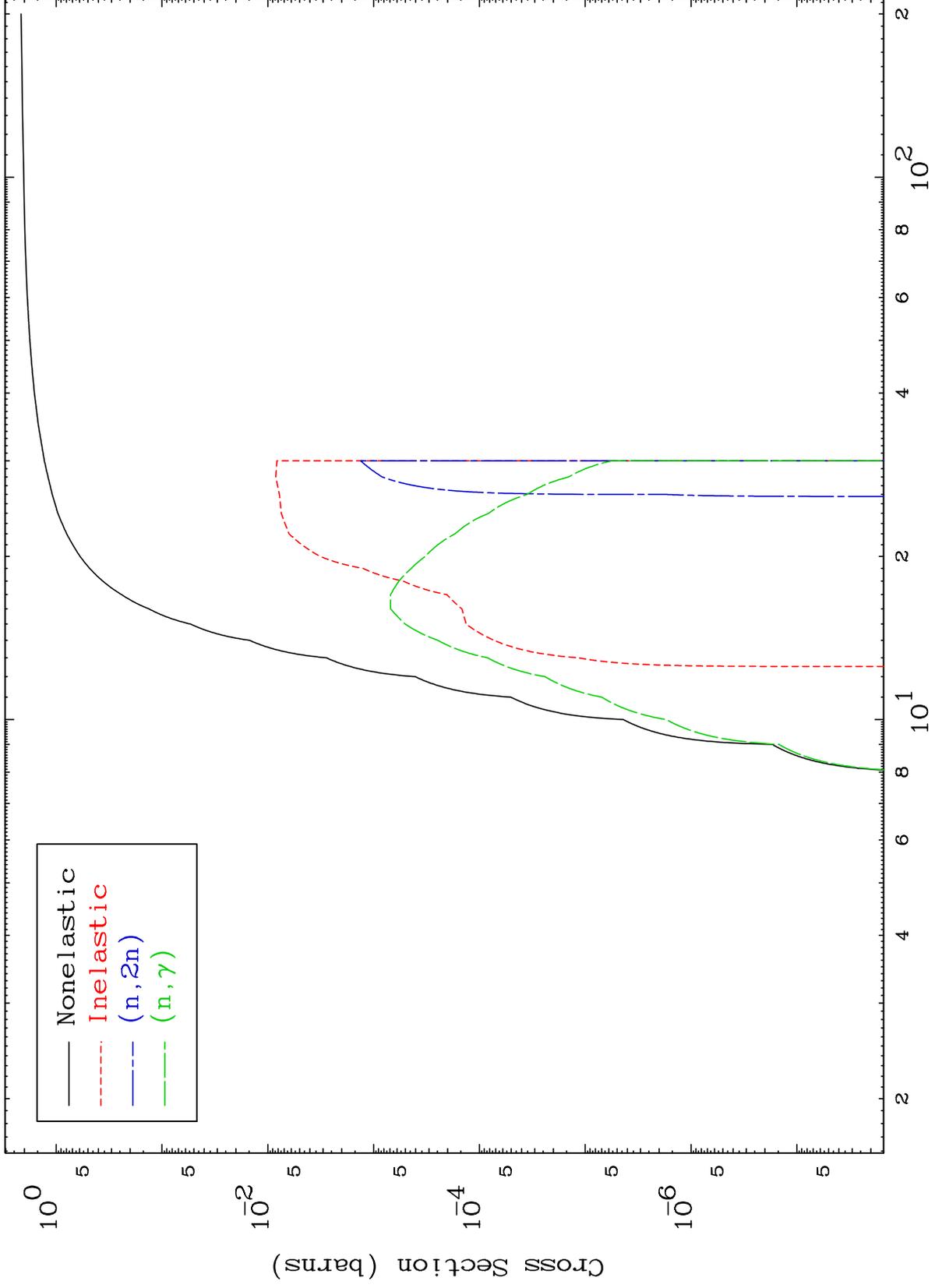
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Press Mouse Button to Start

MAT 5398

0 Kelvin Cross Sections

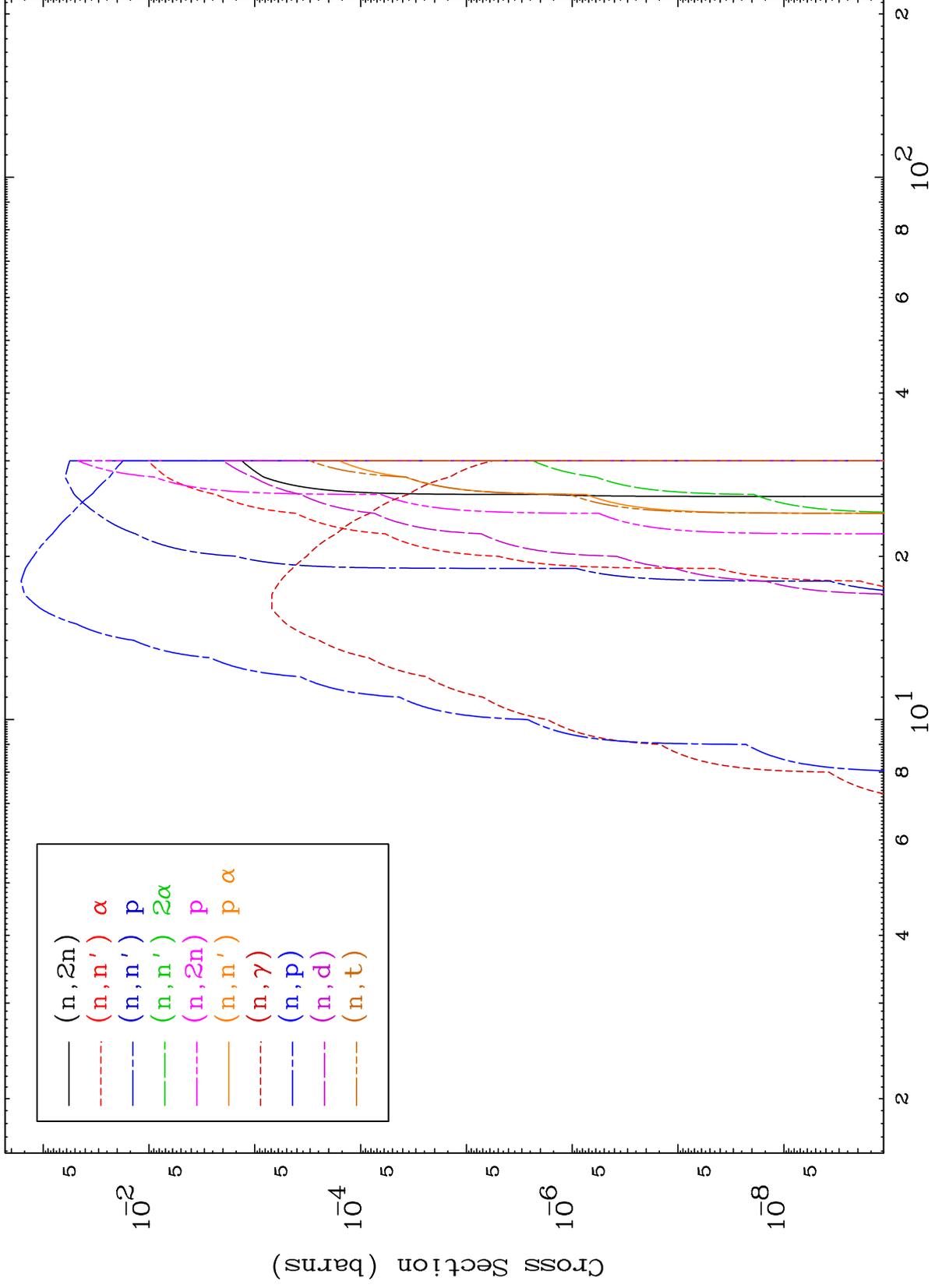
54-Xe-115



1

Incident Energy (MeV)

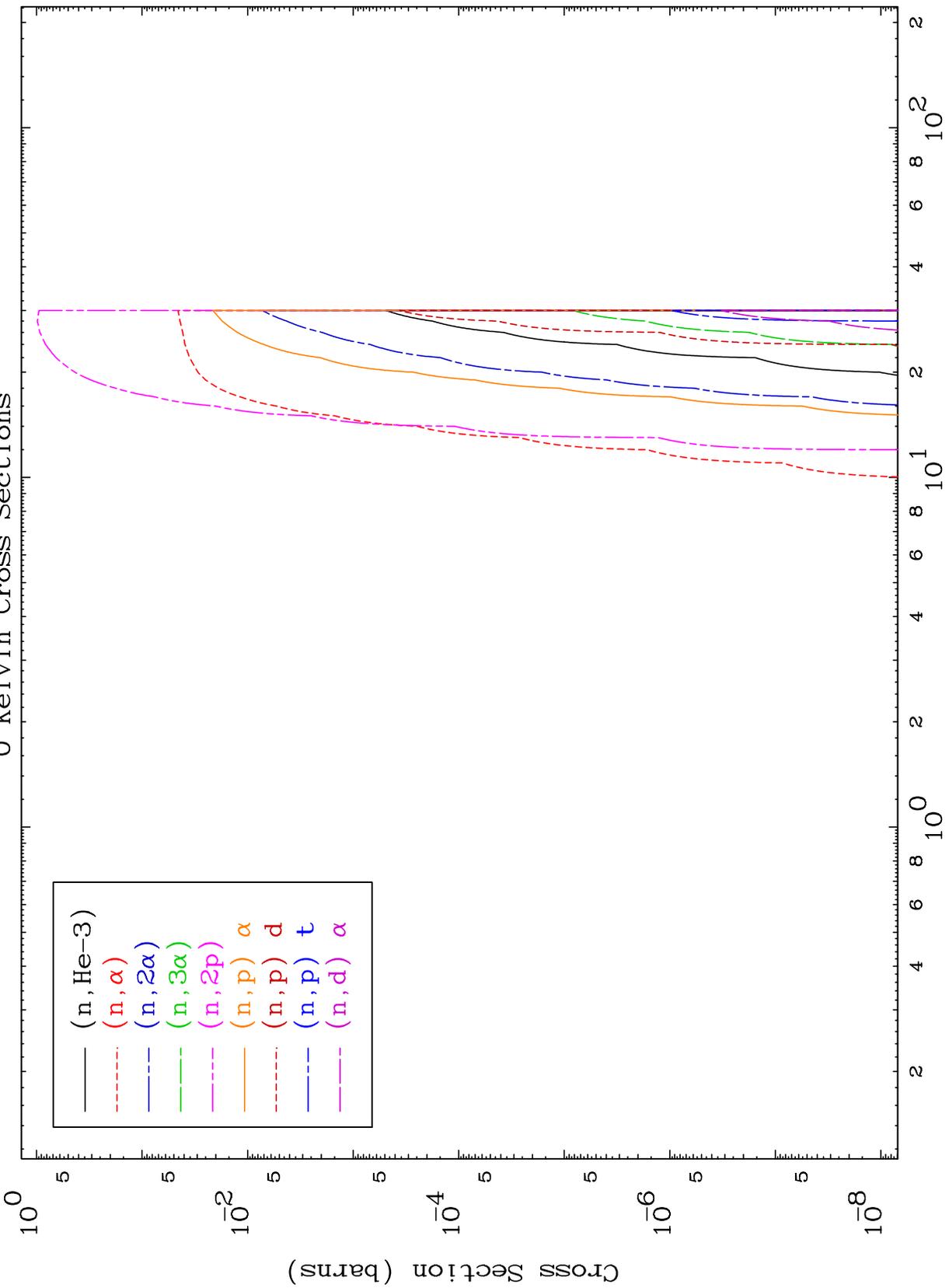
54-Xe-115



MAT 5398

α Neutron Absorption
0 Kelvin Cross Sections

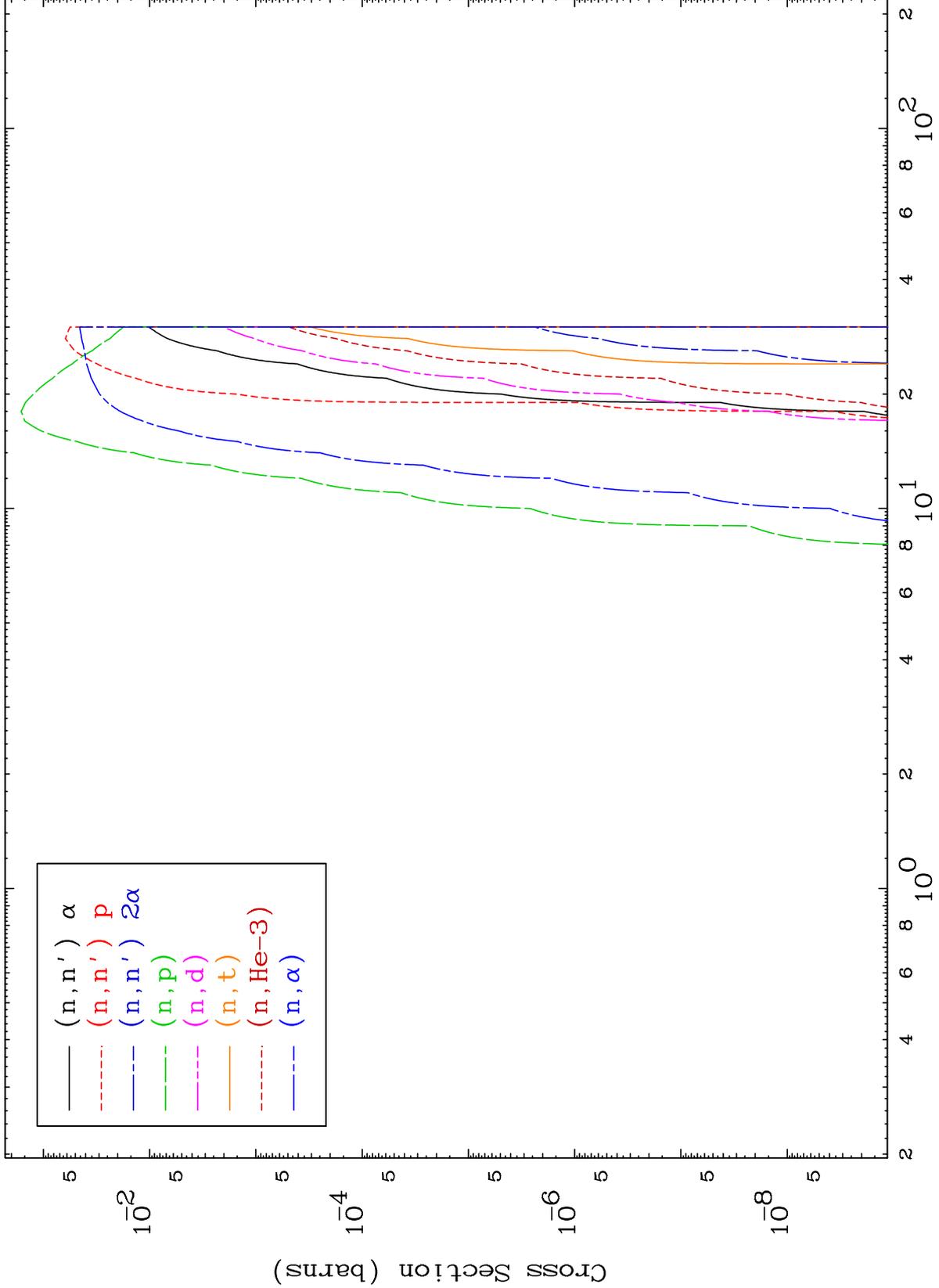
54-Xe-115



MAT 5398

α Charged Particle
0 Kelvin Cross Sections

54-Xe-115



4

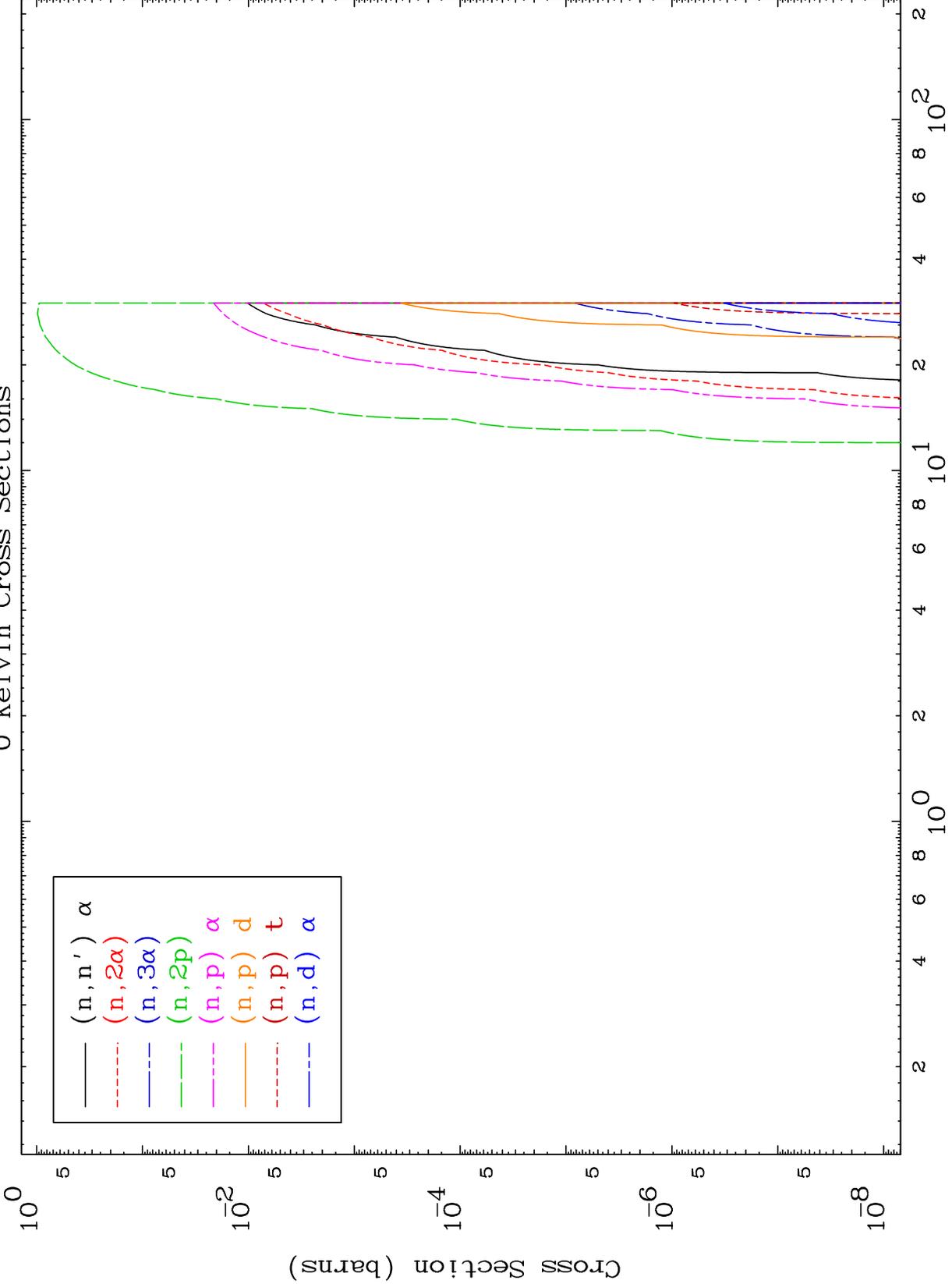
Incident Energy (MeV)

54-Xe-115

MAT 5398

α Charged Particle
0 Kelvin Cross Sections

54-Xe-115

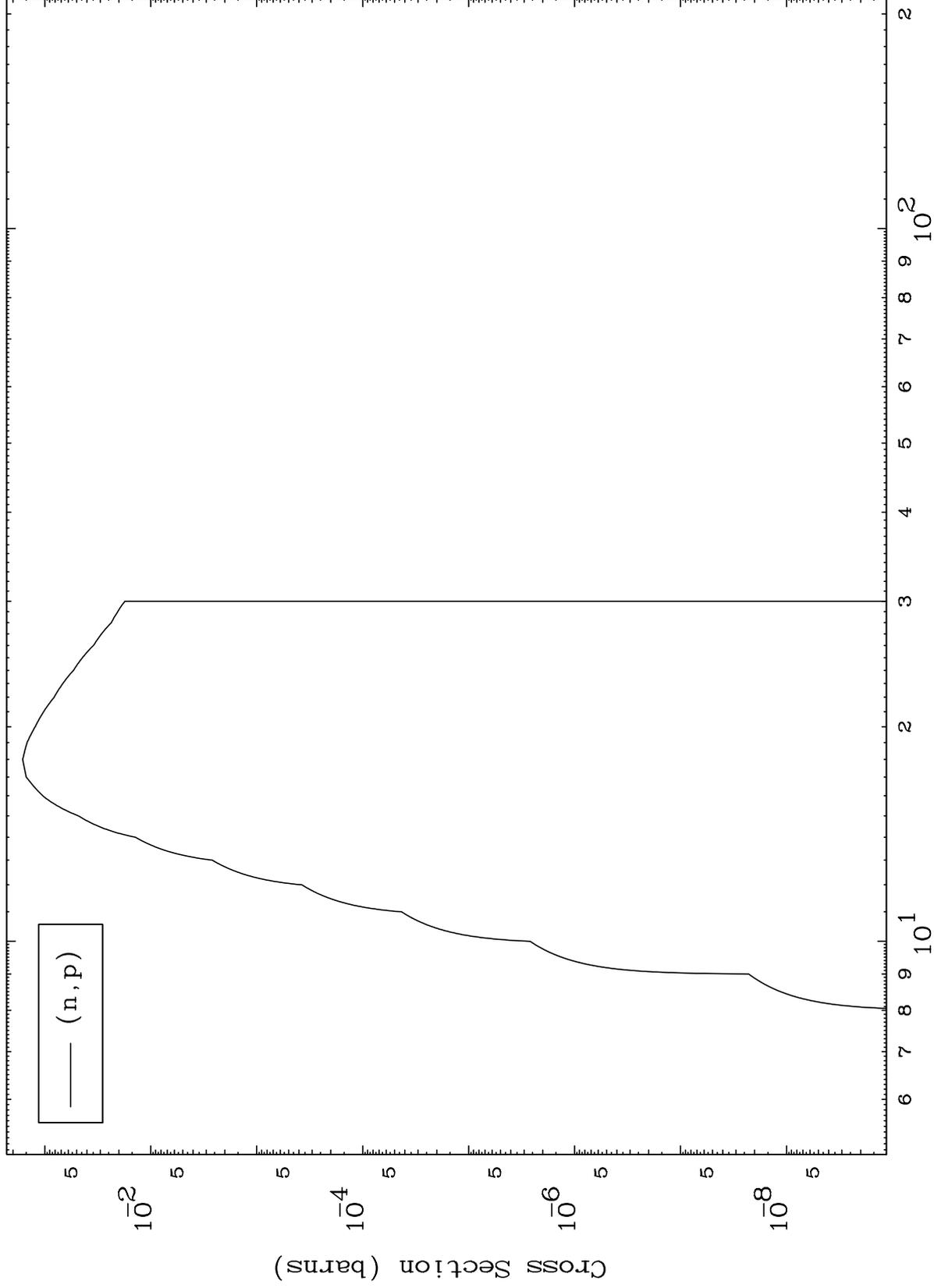


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(α, p) Levels

54-Xe-115

0 Kelvin Cross Sections



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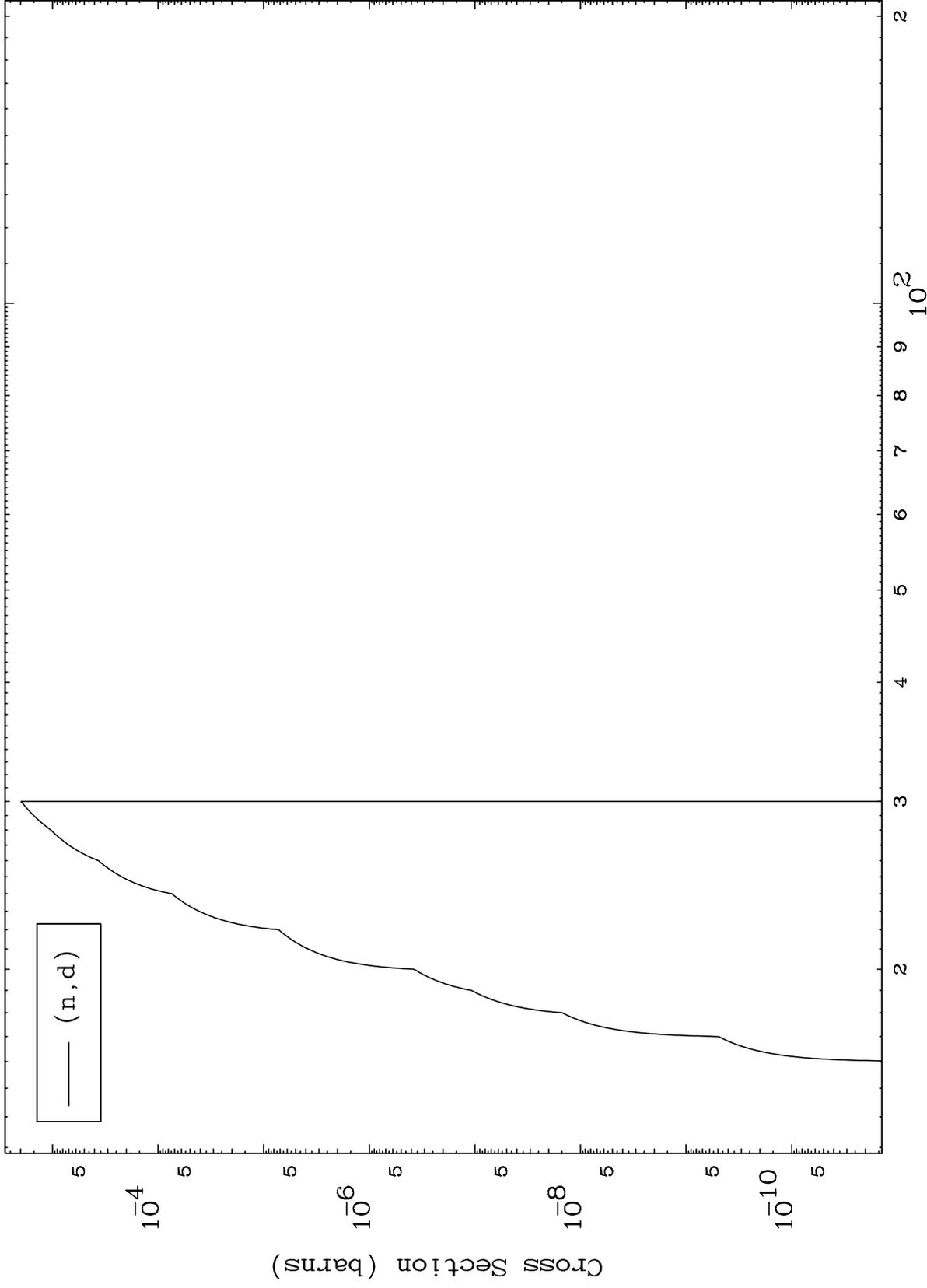
Incident Energy (MeV)

54-Xe-115

MAT 5398

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-115



7

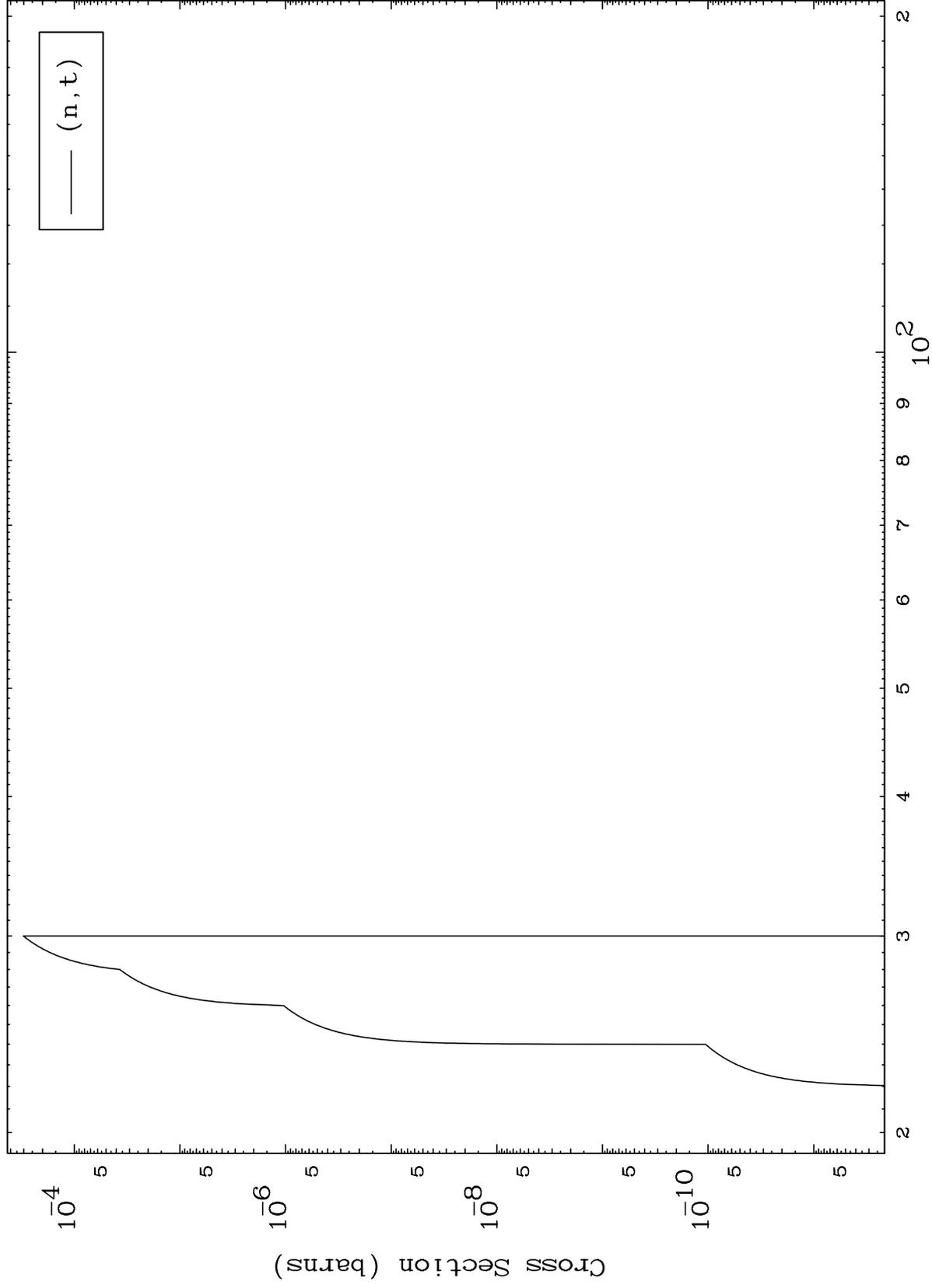
Incident Energy (MeV)

54-Xe-115

MAT 5398

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-115



8

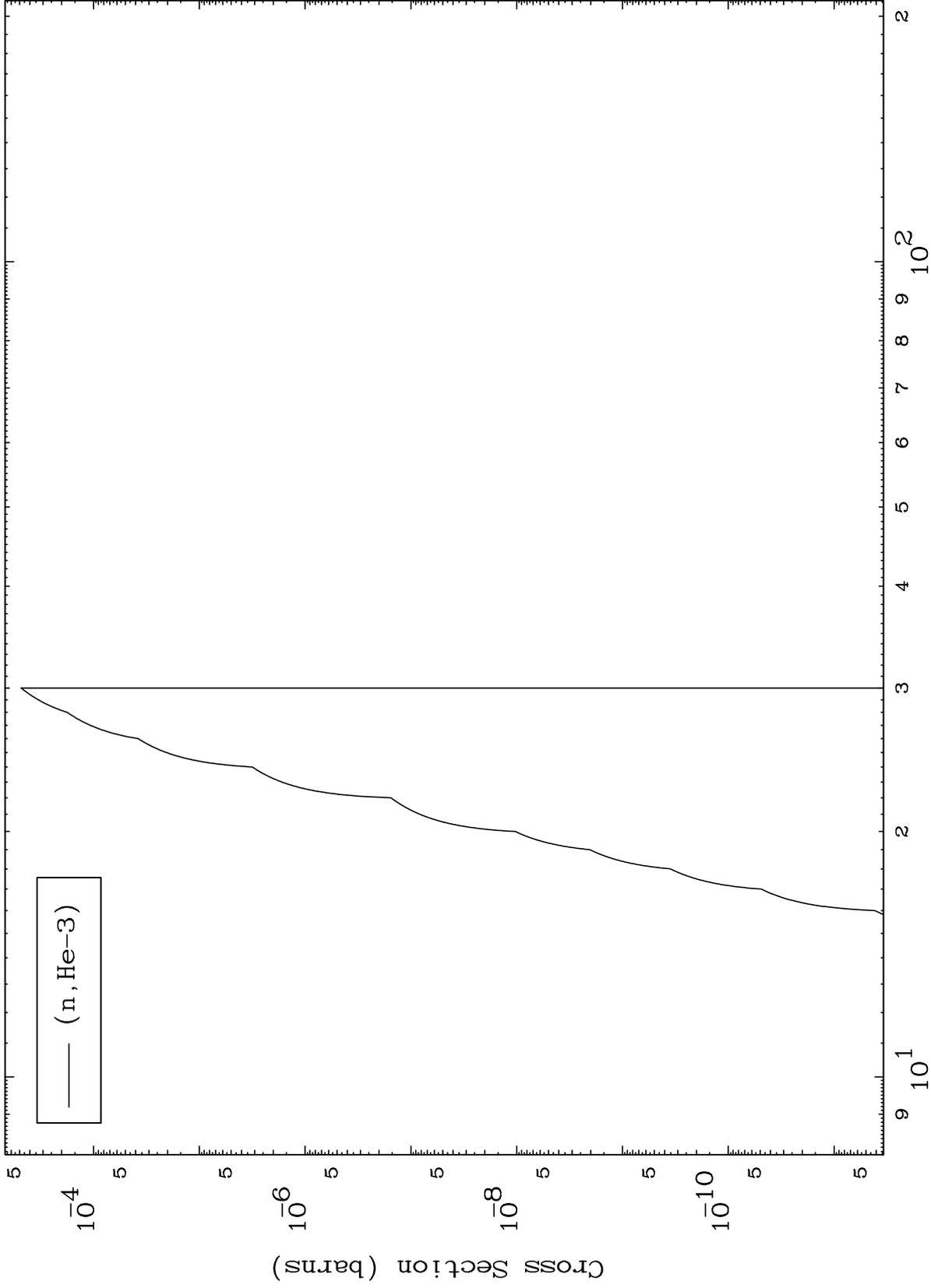
Incident Energy (MeV)

54-Xe-115

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

54-Xe-115



9

Incident Energy (MeV)

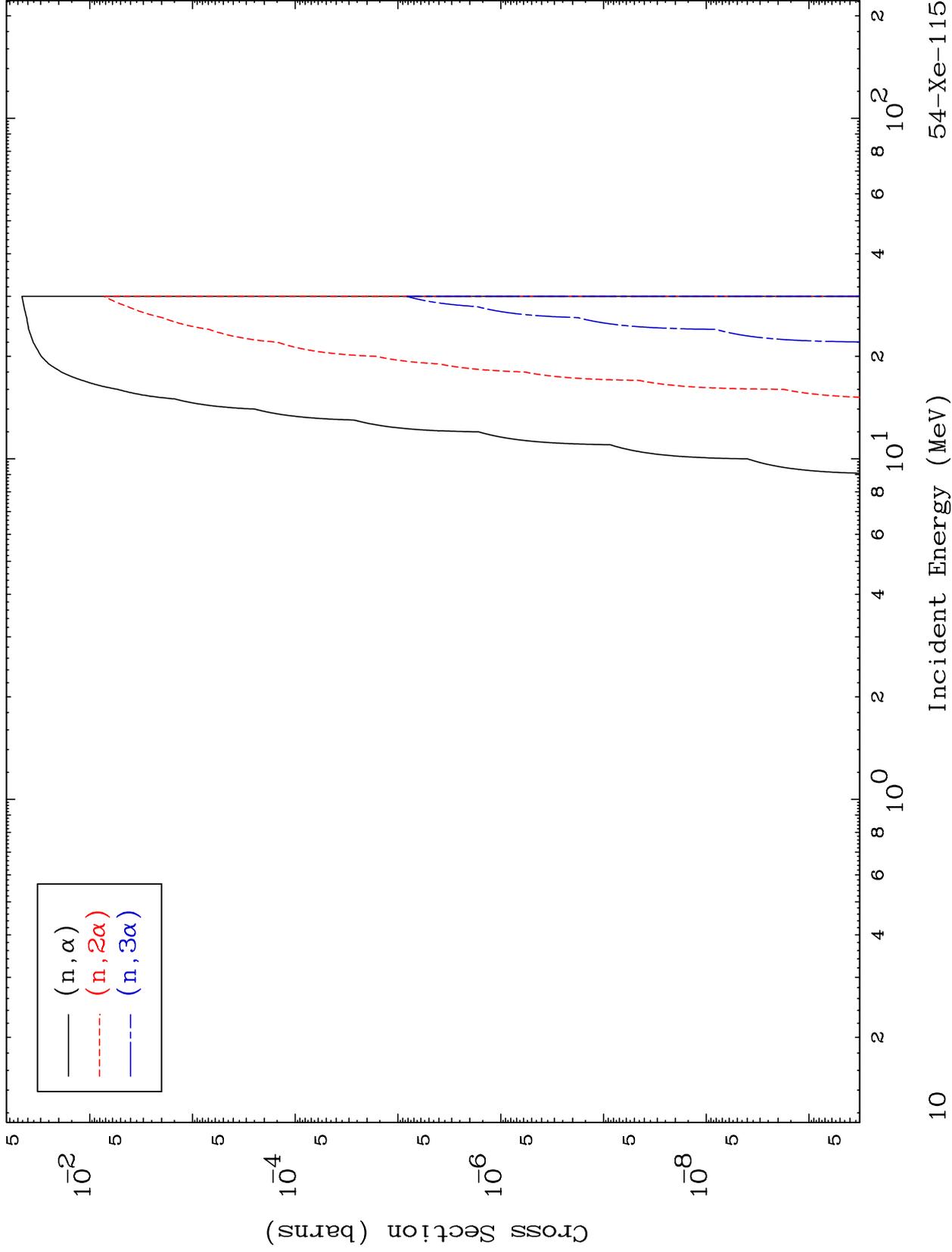
54-Xe-115

MAT 5398

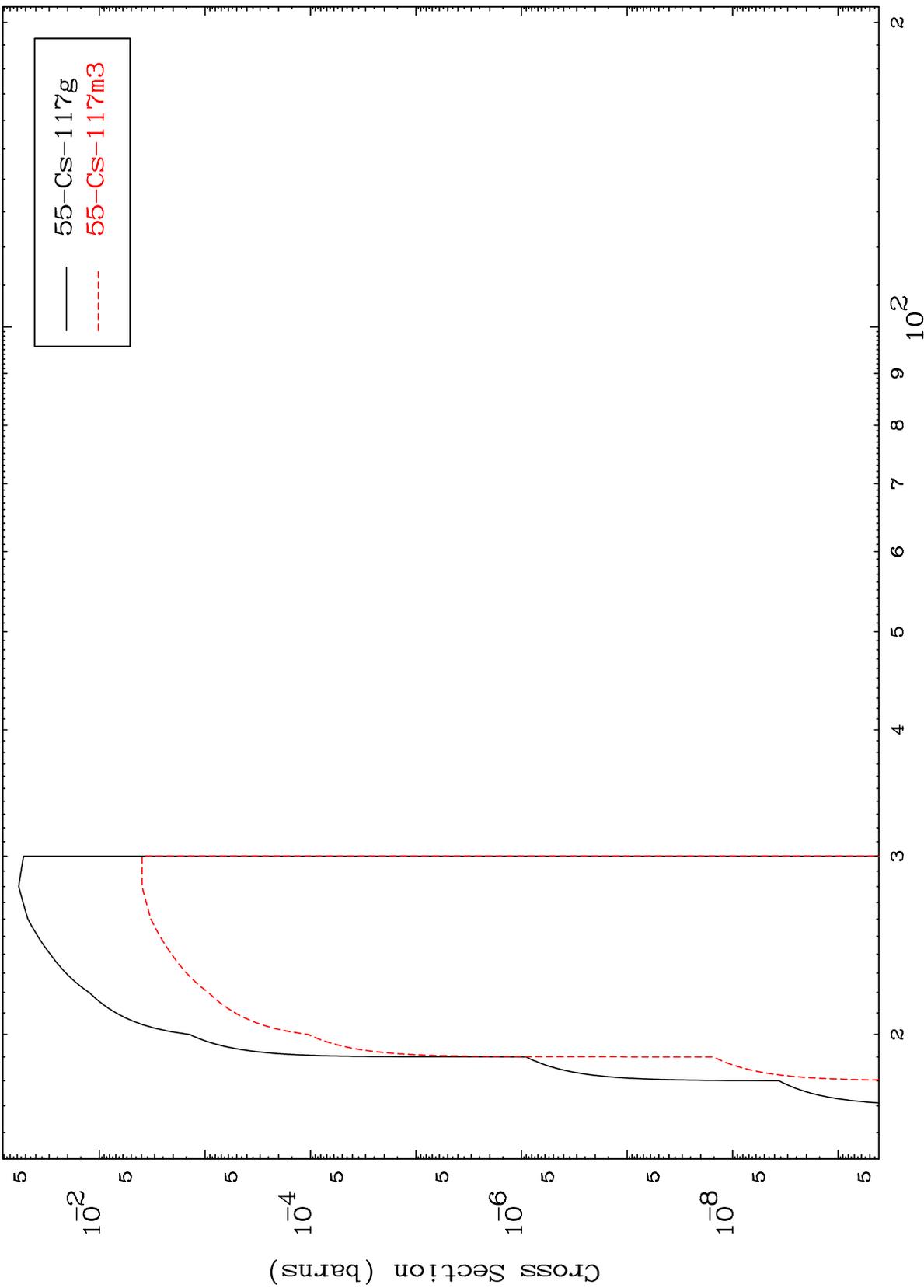
(α, α) Levels

54-Xe-115

0 Kelvin Cross Sections



Radionuclide Production Cross Section

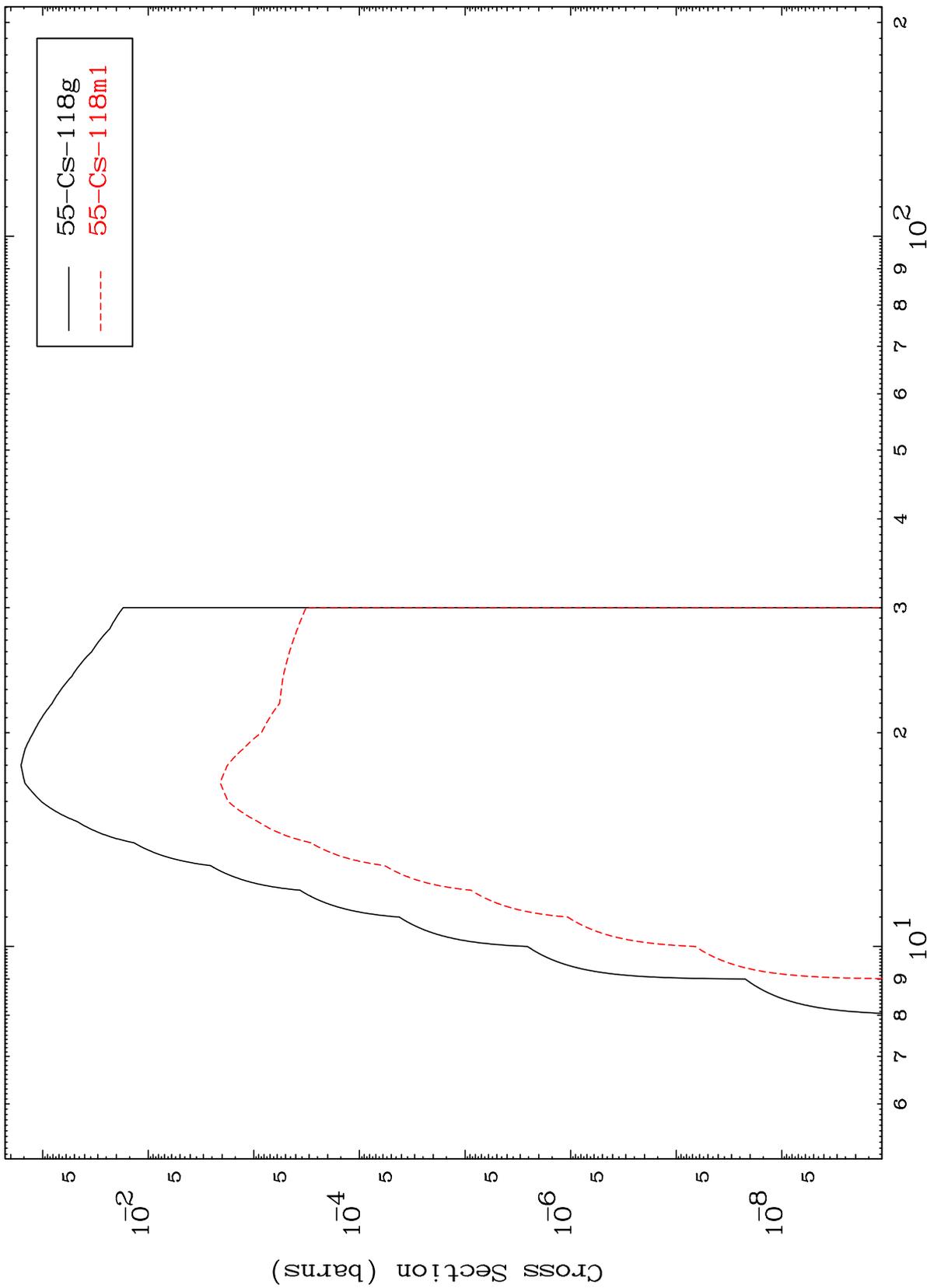


55-Cs-117g
55-Cs-117m3

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54-Xe-115

(n,p)
Radionuclide Production Cross Section

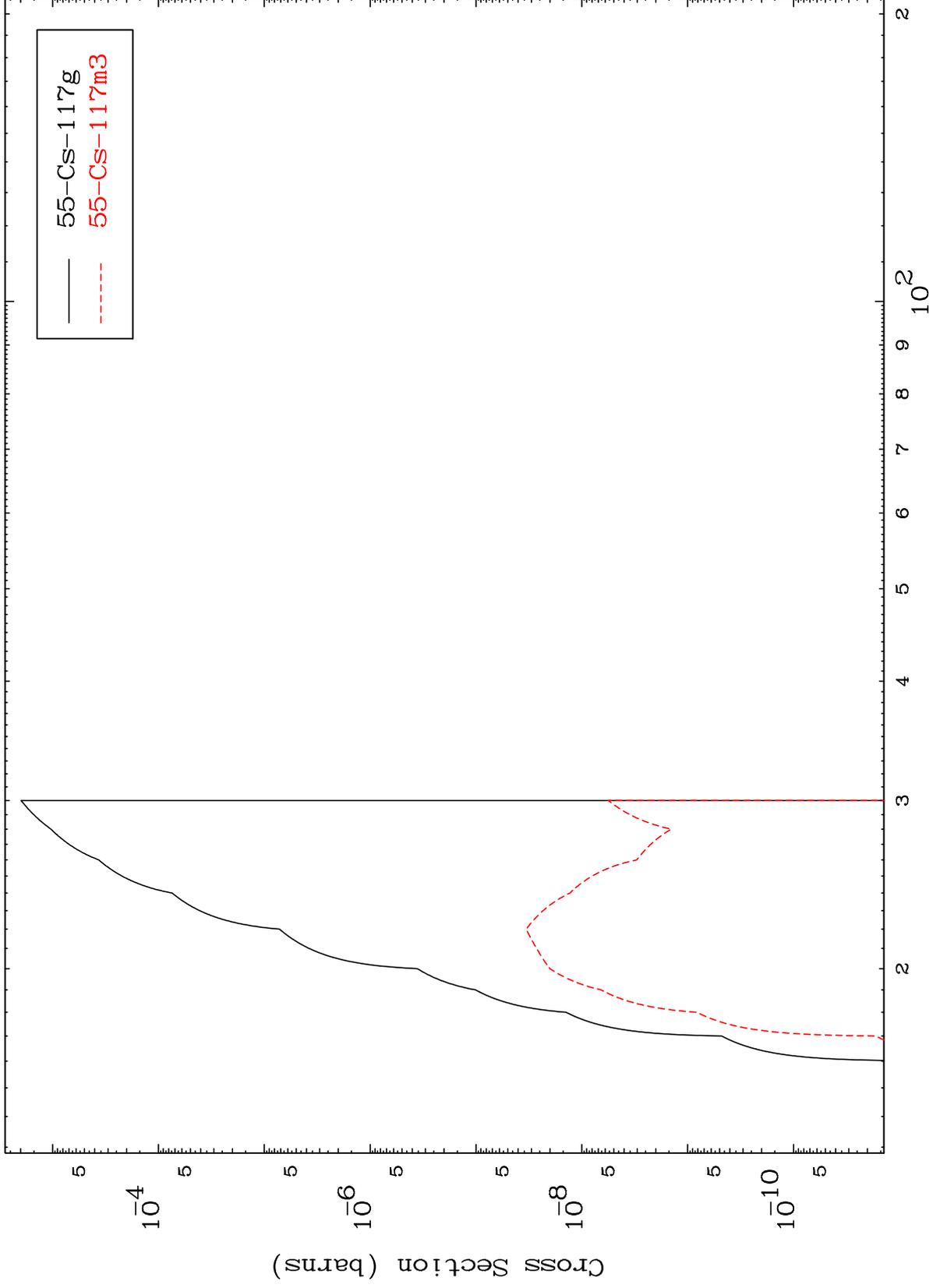


12

Incident Energy (MeV)

54-Xe-115

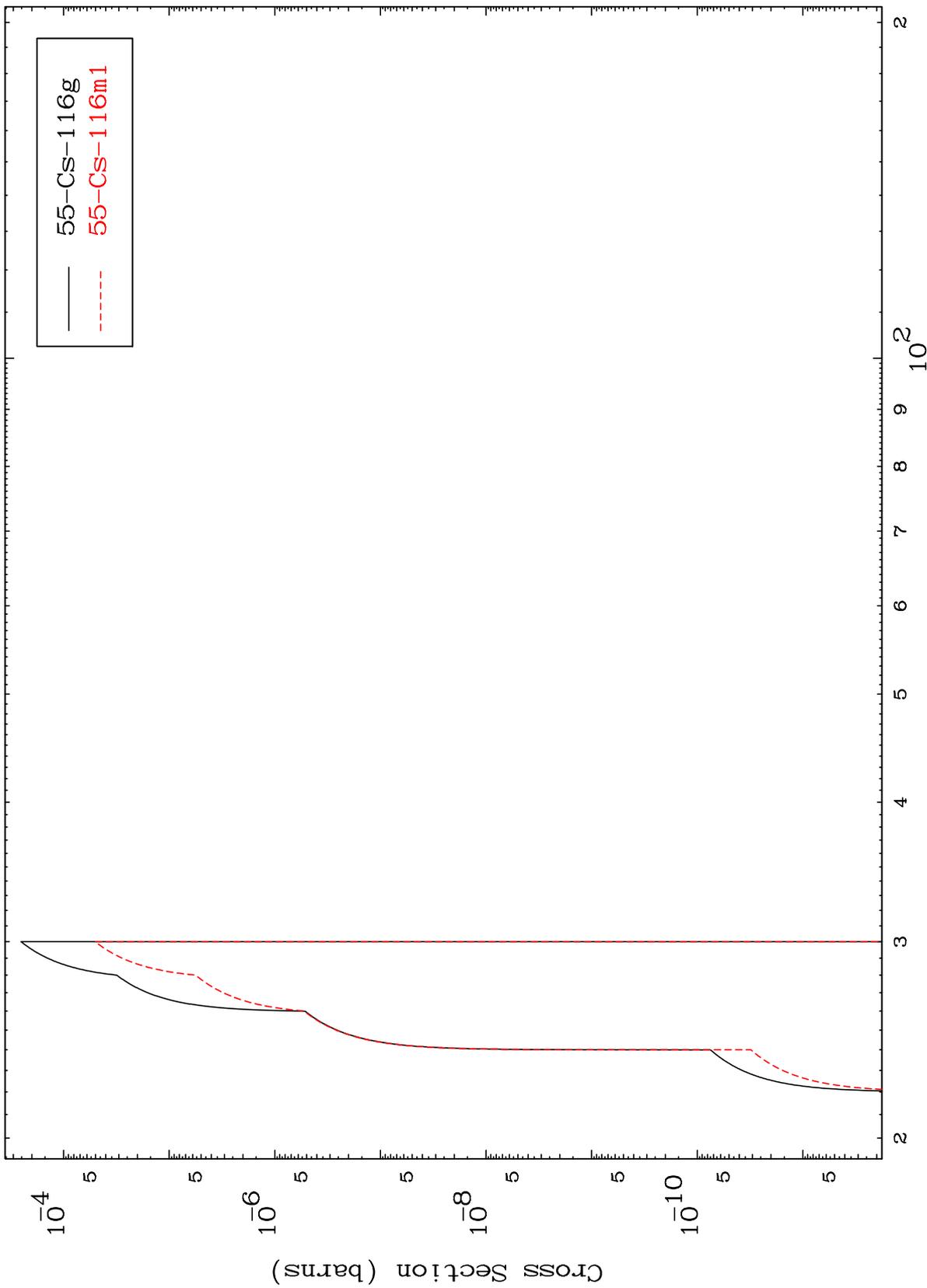
(n,d)
Radionuclide Production Cross Section



MAT 5398

54-Xe-115

(n,t)
Radionuclide Production Cross Section



54-Xe-115

Incident Energy (MeV)

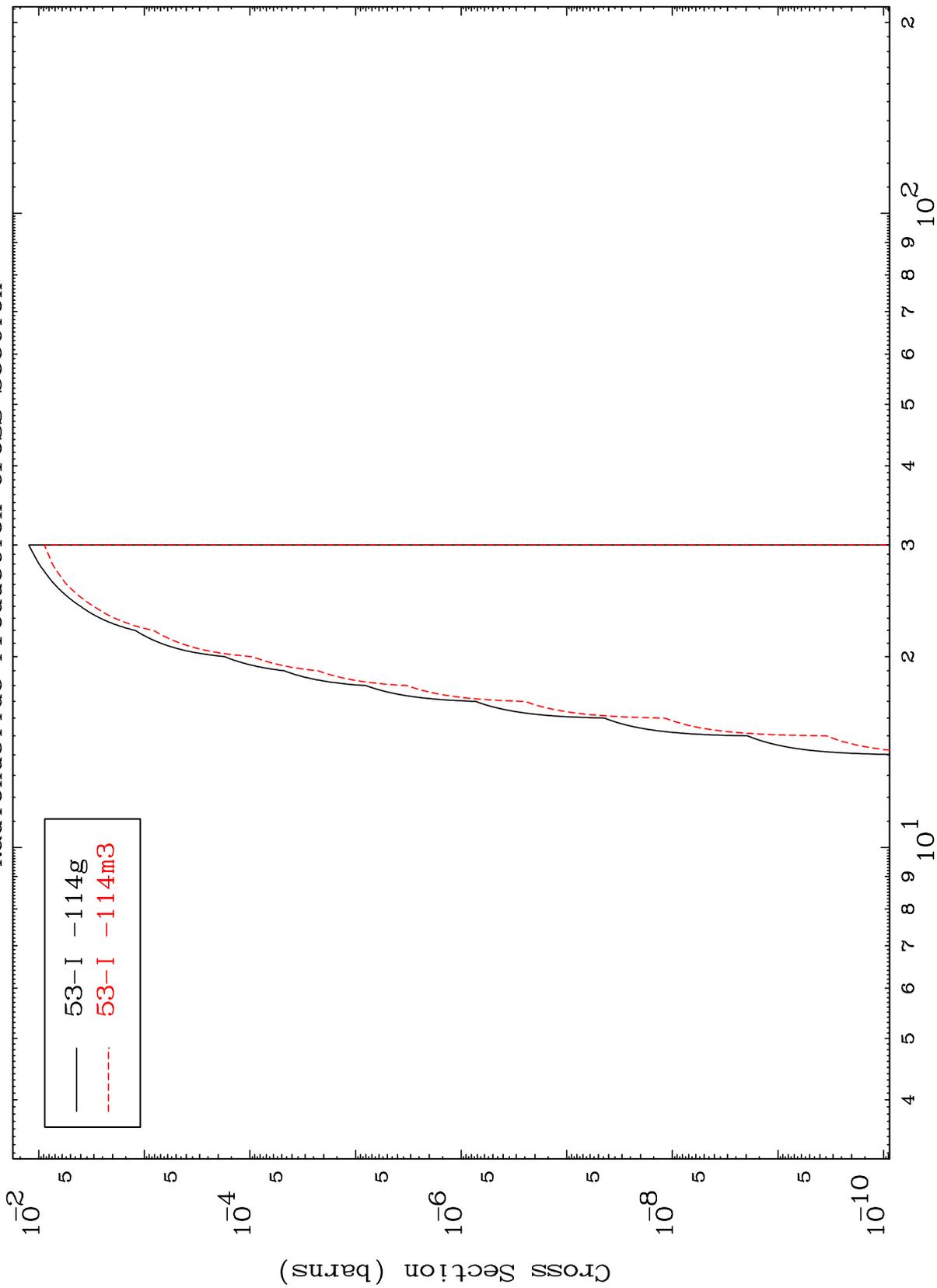
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MAT 5398

(n,p) α

54-Xe-115

Radionuclide Production Cross Section



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Incident Energy (MeV)

54-Xe-115