

Program EVALPLOT
(Version 2021-1)

by

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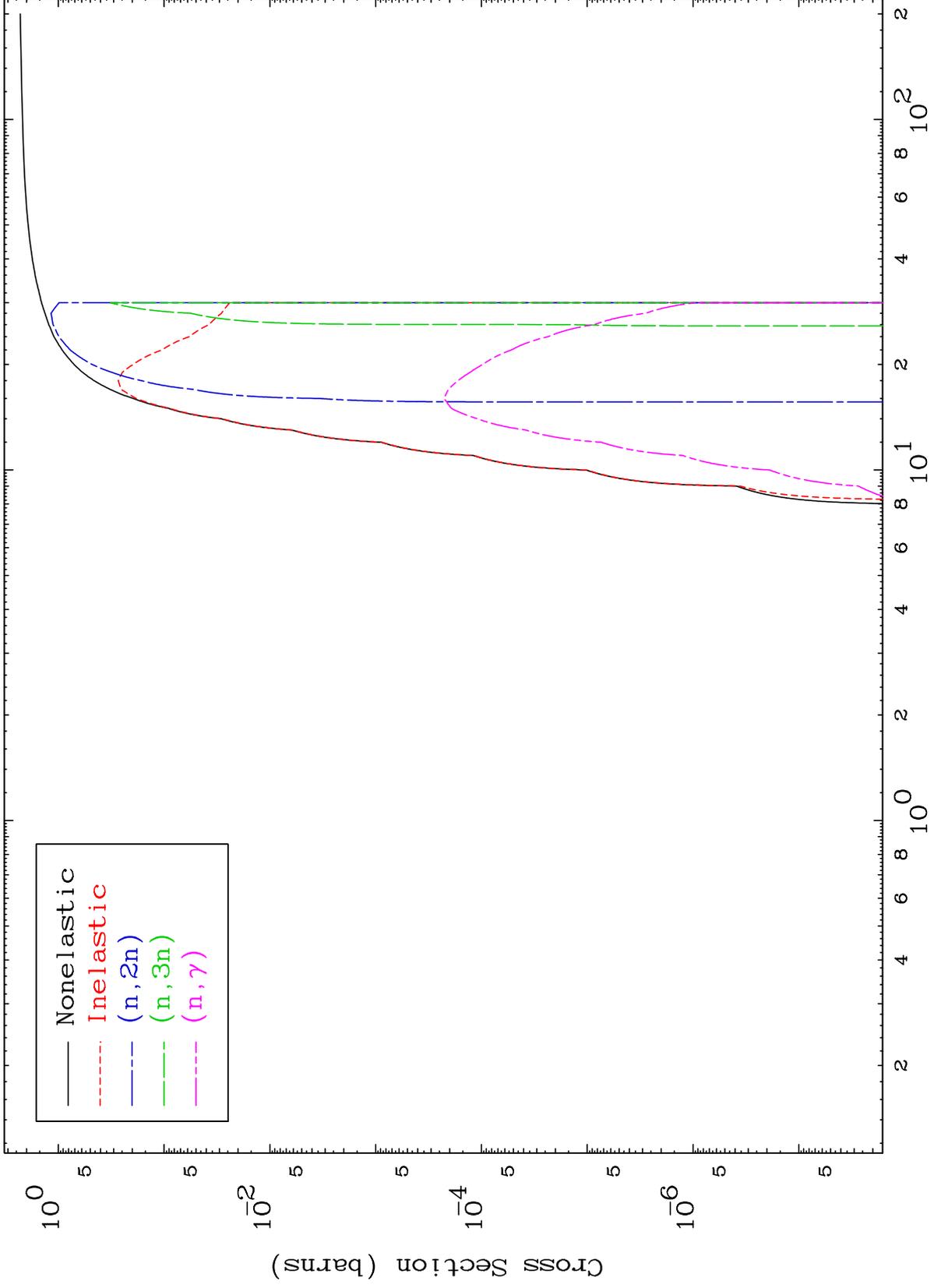
Press Mouse Button to Start

MAT 5443

α Major

0 Kelvin Cross Sections

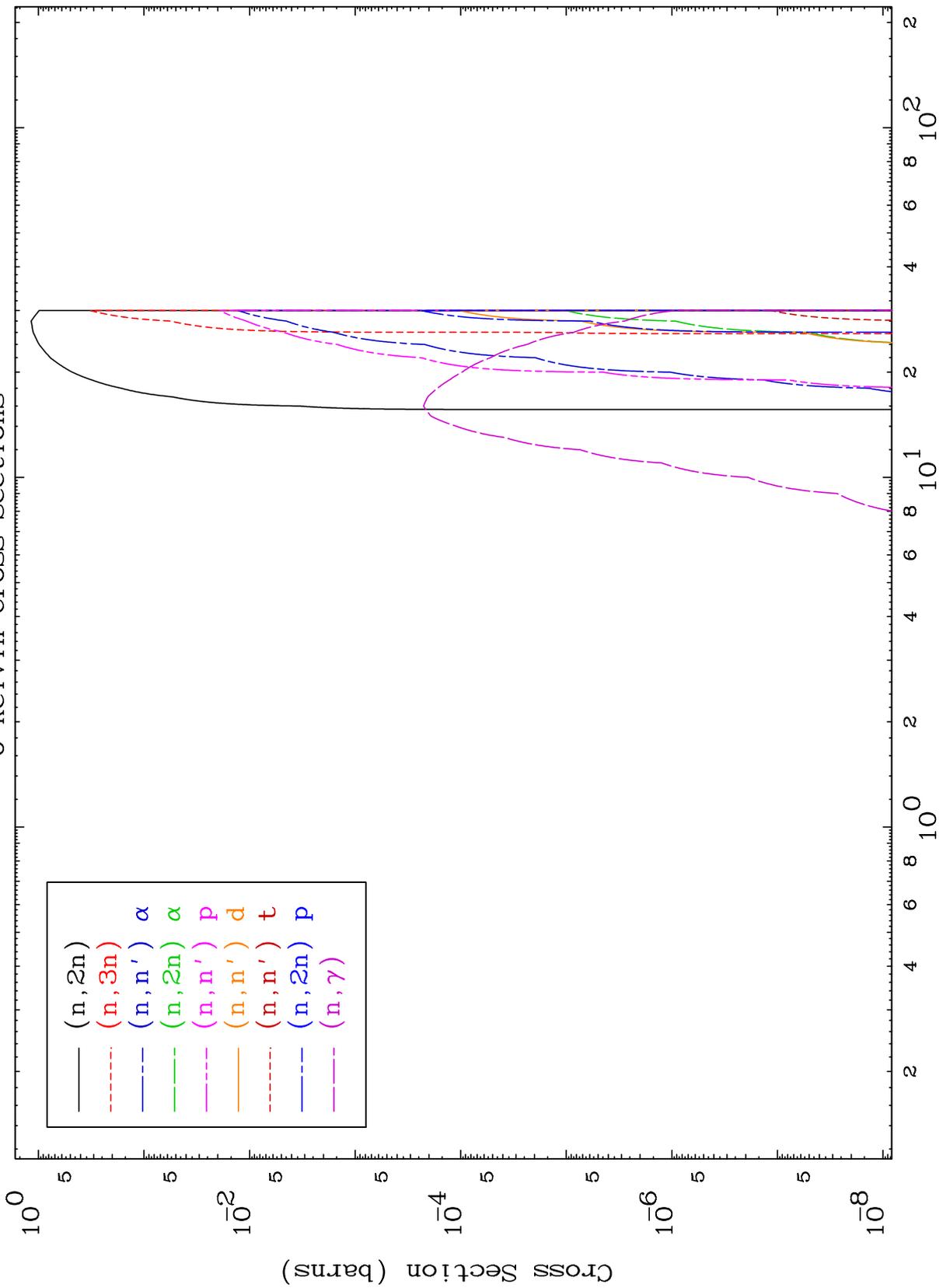
54-Xe-130

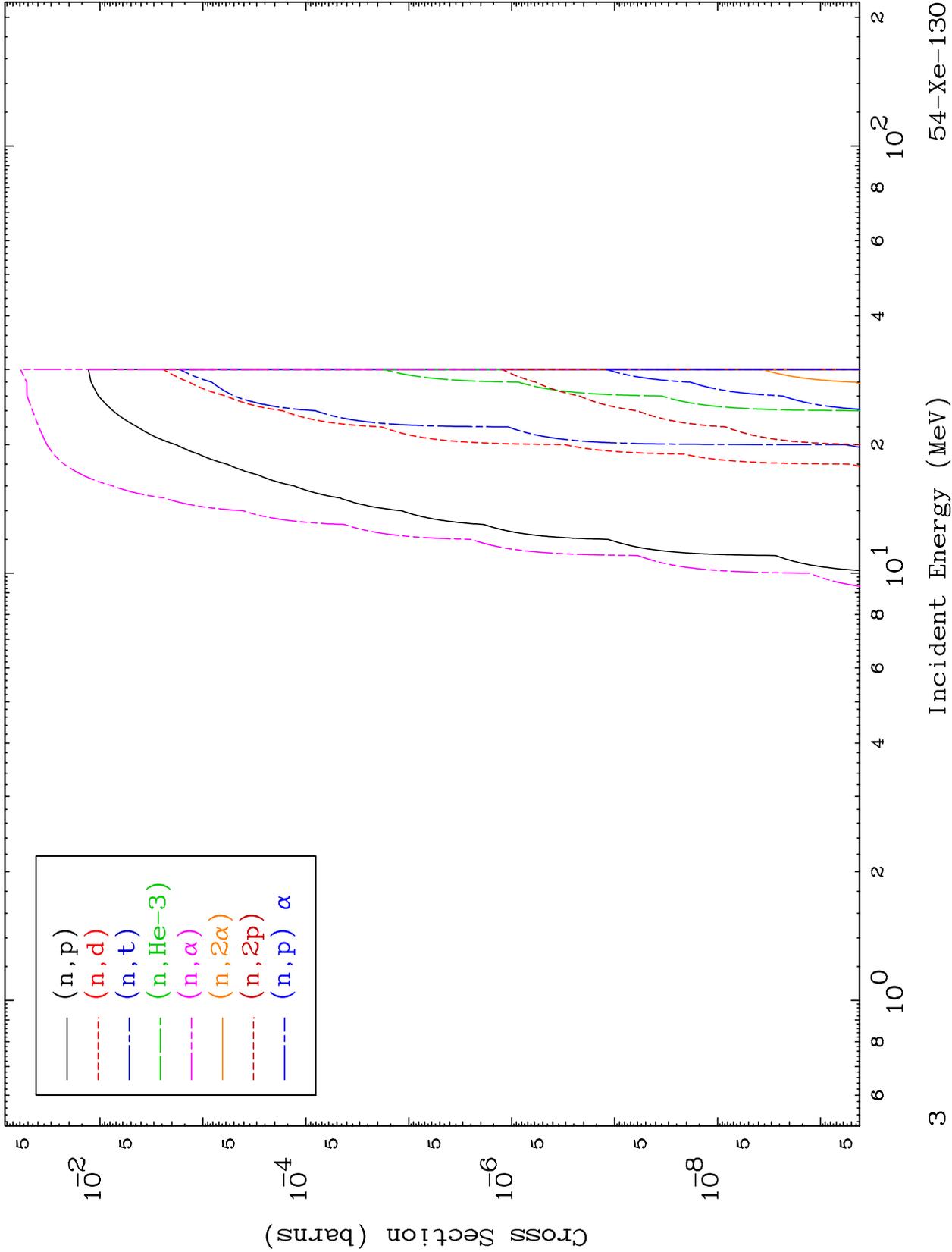


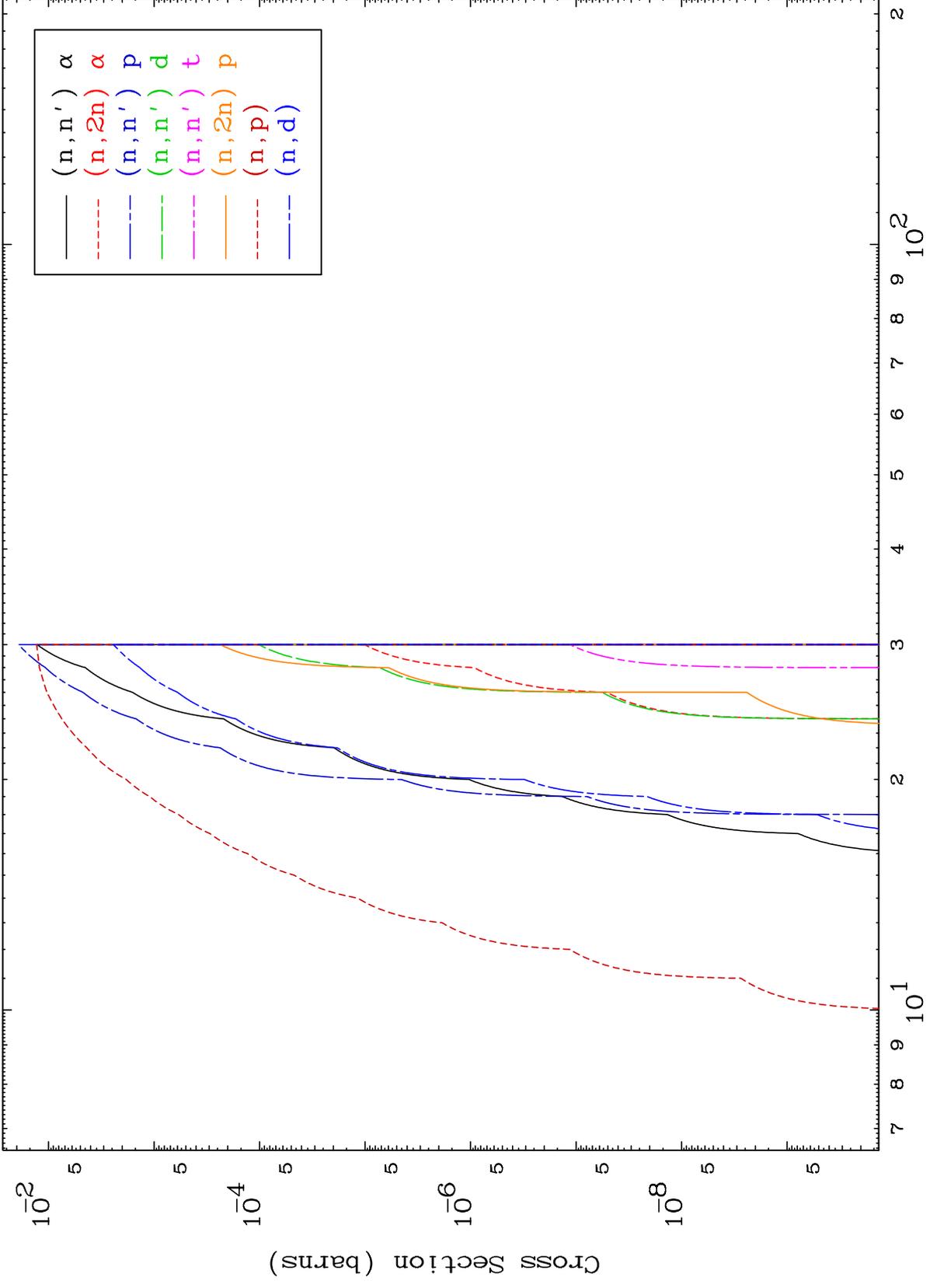
MAT 5443

α Neutron Absorption
0 Kelvin Cross Sections

54-Xe-130



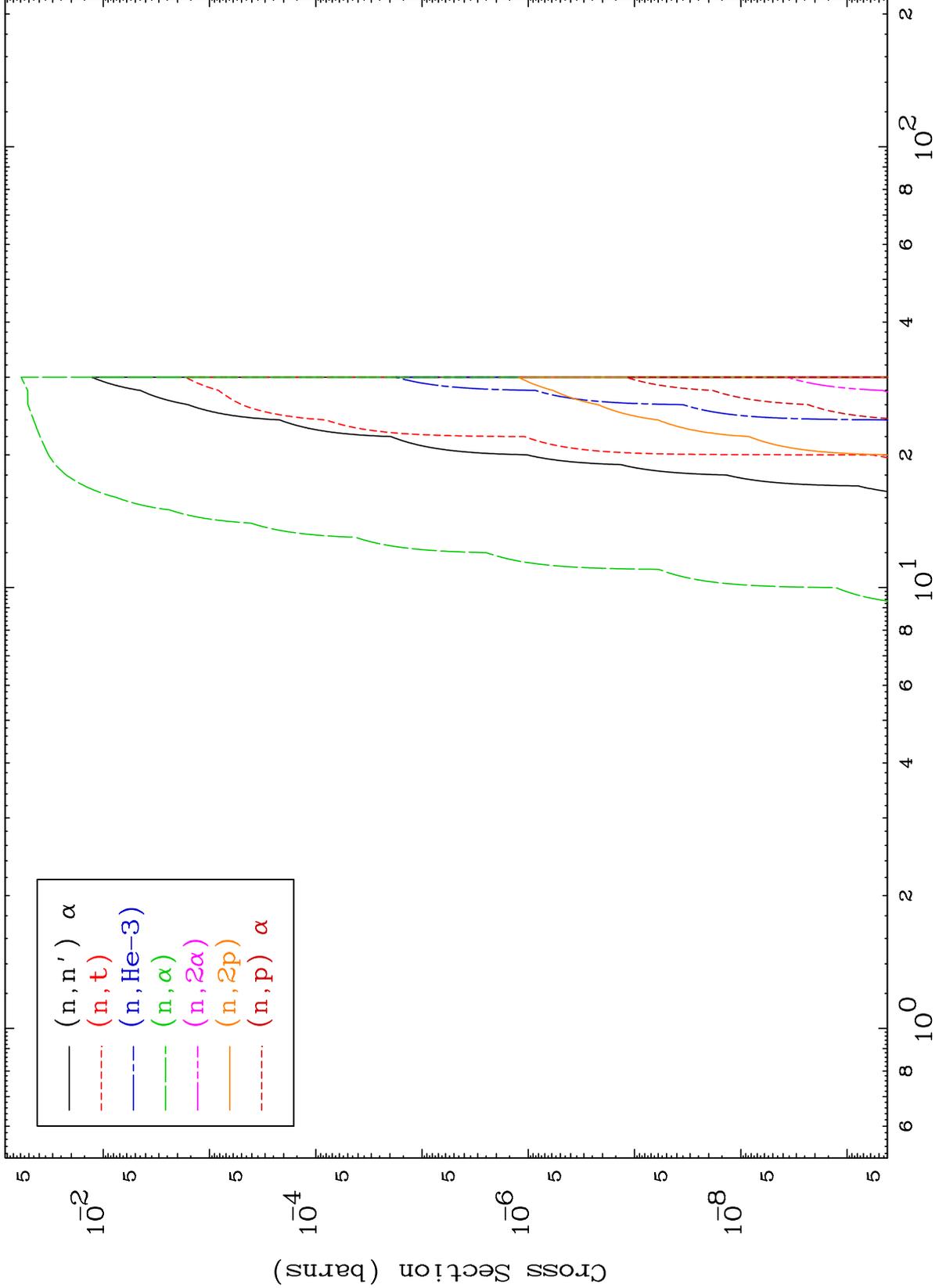




MAT 5443

α Charged Particle
0 Kelvin Cross Sections

54-Xe-130



5

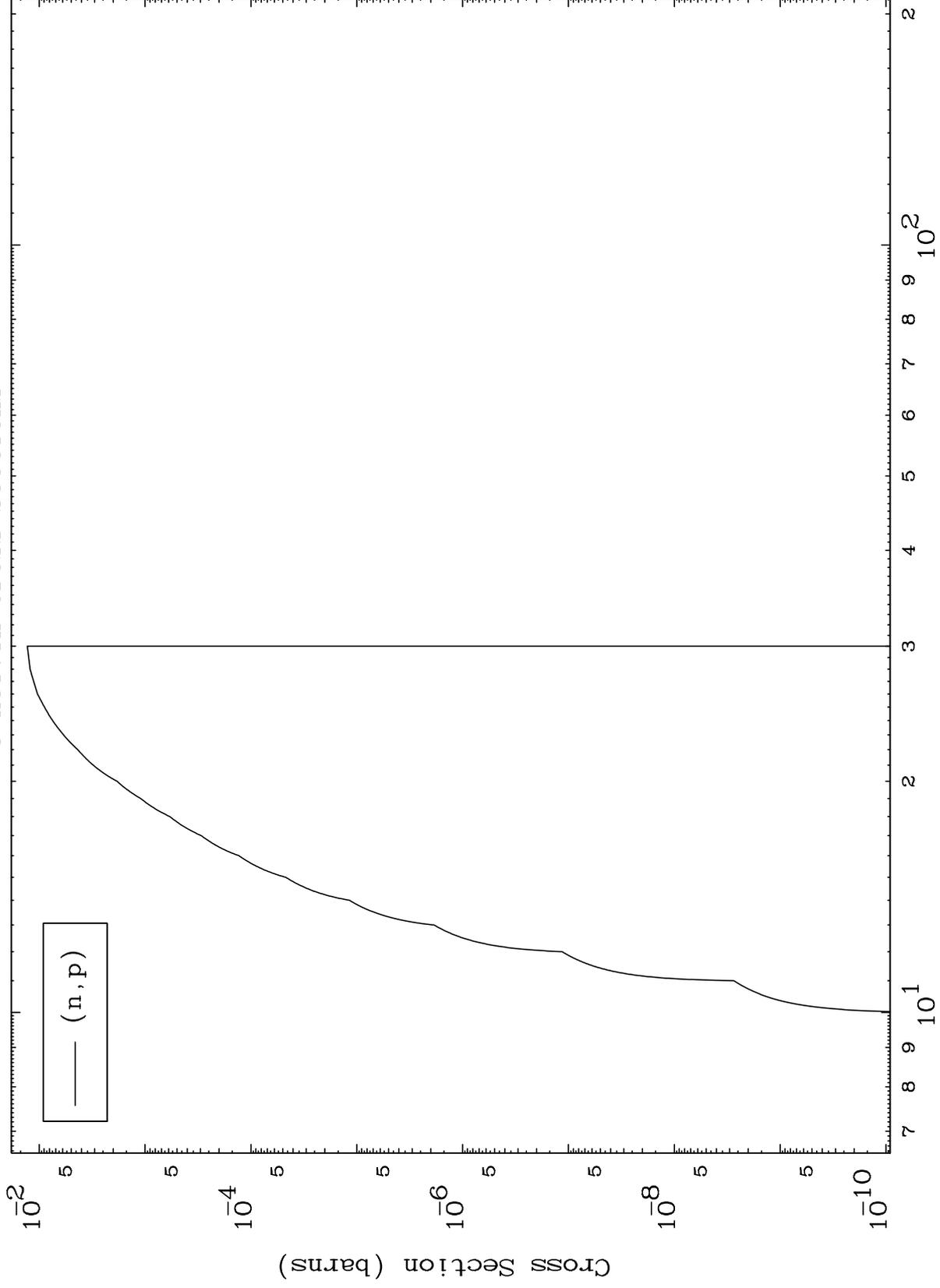
Incident Energy (MeV)

54-Xe-130

MAT 5443

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-130



6

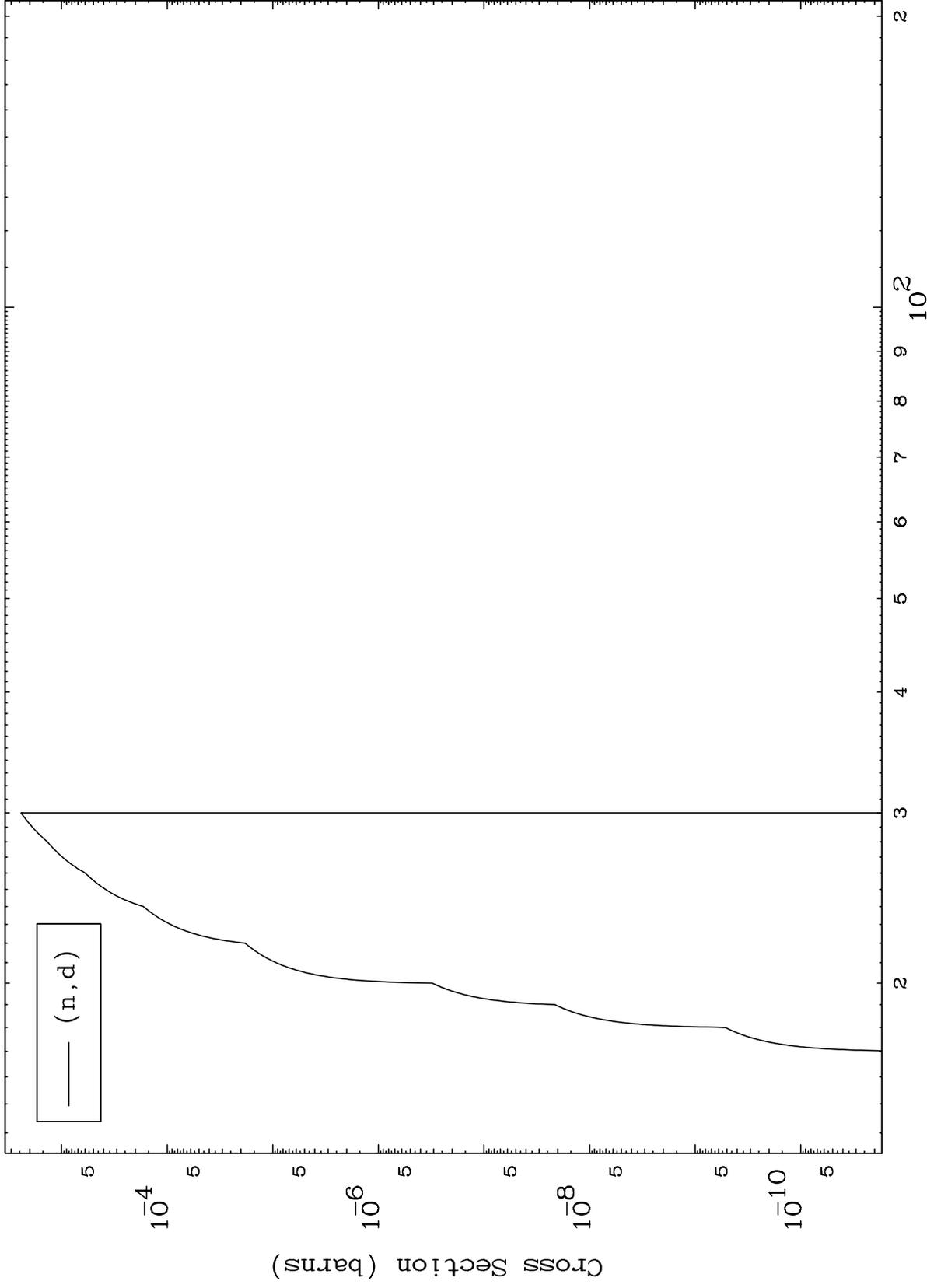
Incident Energy (MeV)

54-Xe-130

MAT 5443

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-130



7

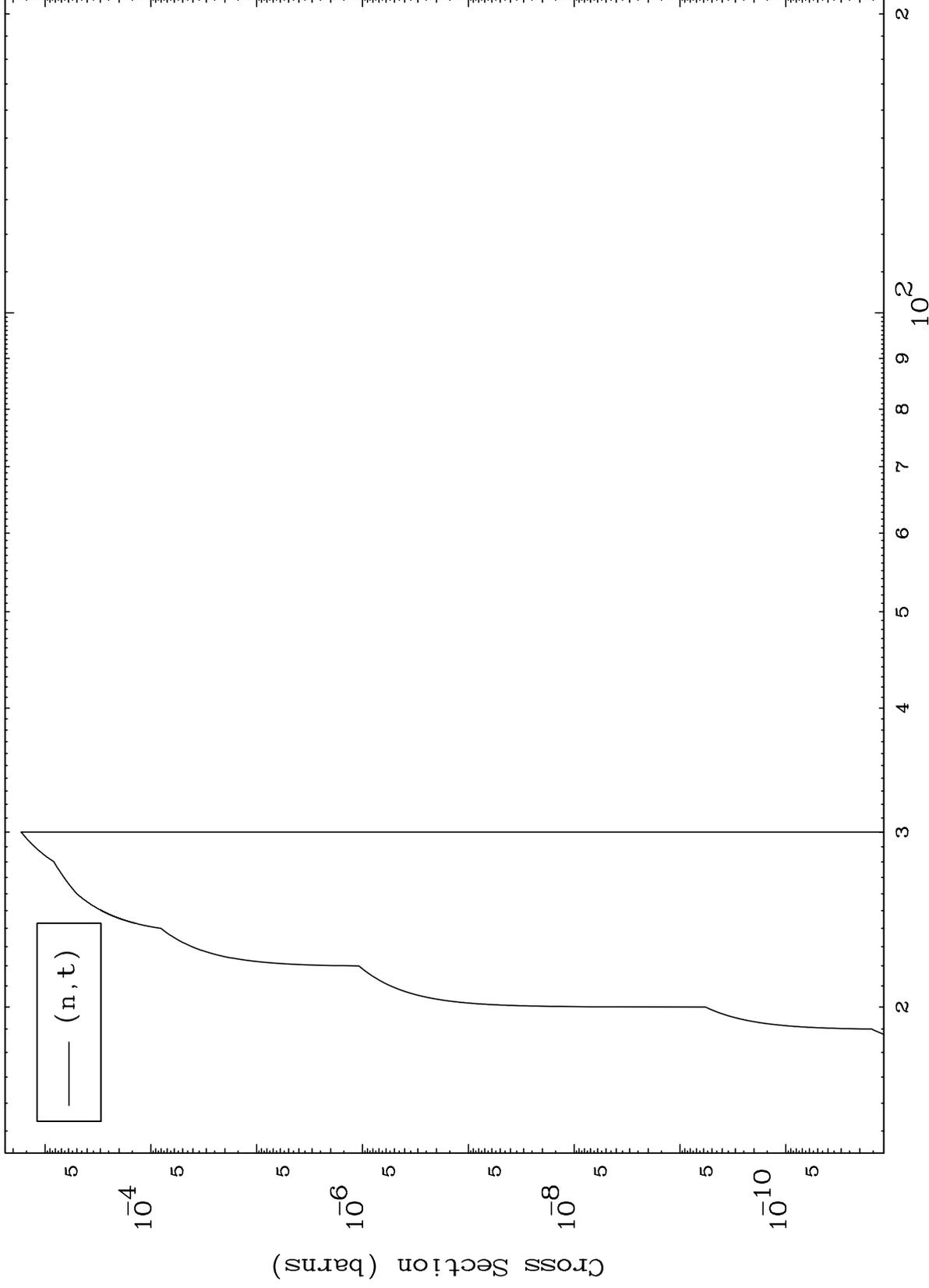
Incident Energy (MeV)

54-Xe-130

MAT 5443

(α, t) Levels
0 Kelvin Cross Sections

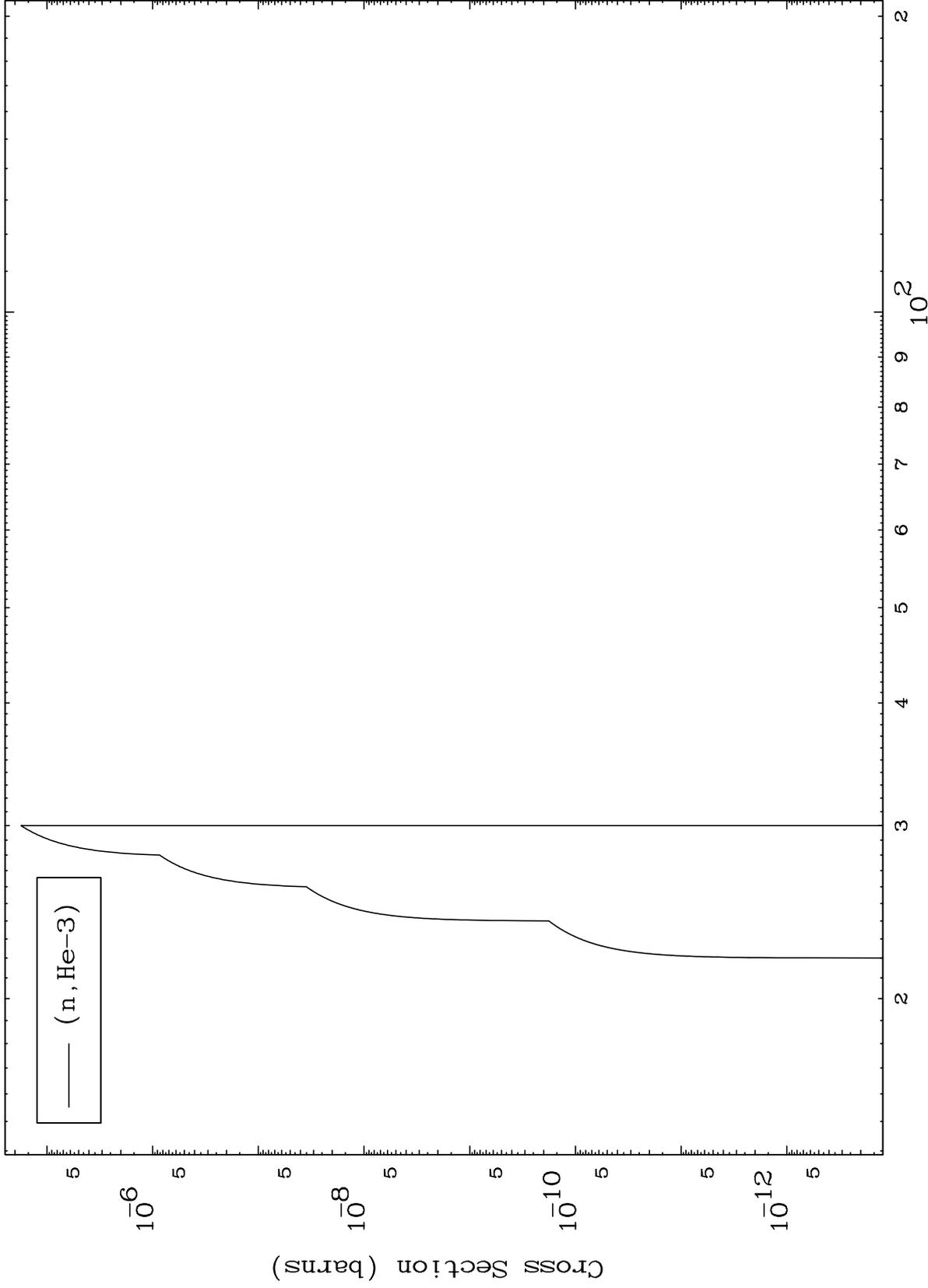
54-Xe-130



8

Incident Energy (MeV)

54-Xe-130

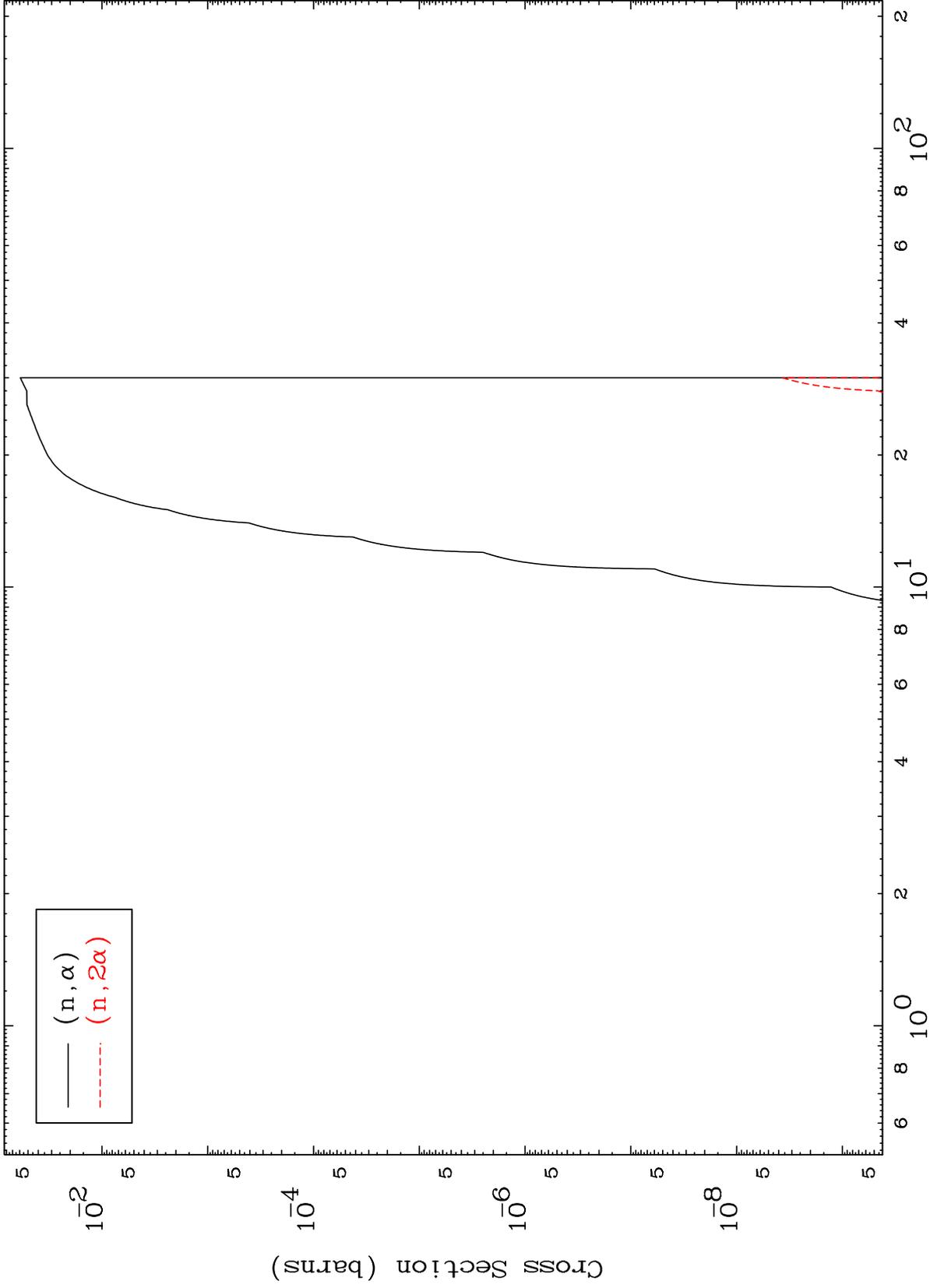


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(α, α) Levels

54-Xe-130

0 Kelvin Cross Sections

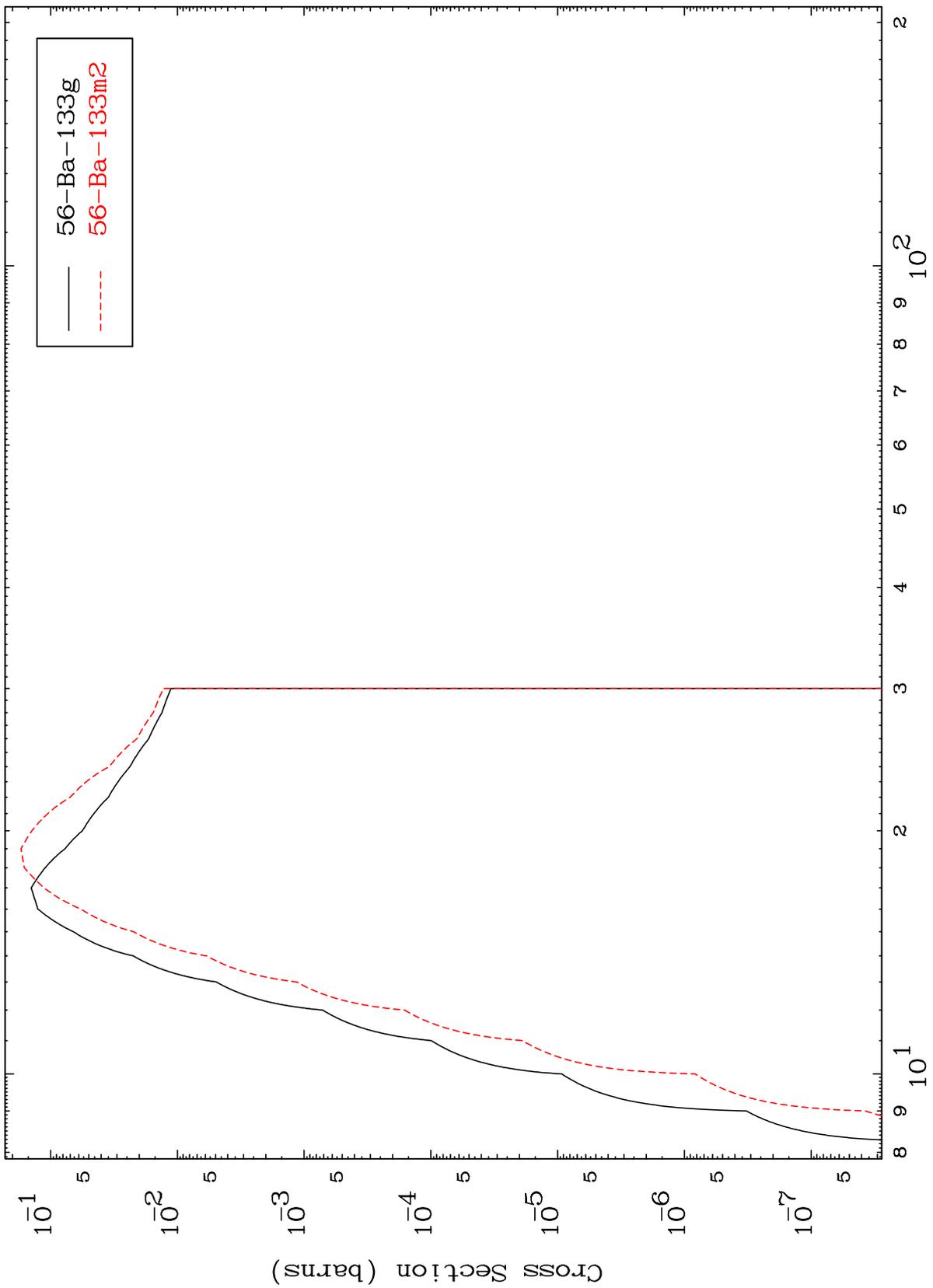


10

Incident Energy (MeV)

54-Xe-130

Inelastic
Radionuclide Production Cross Section

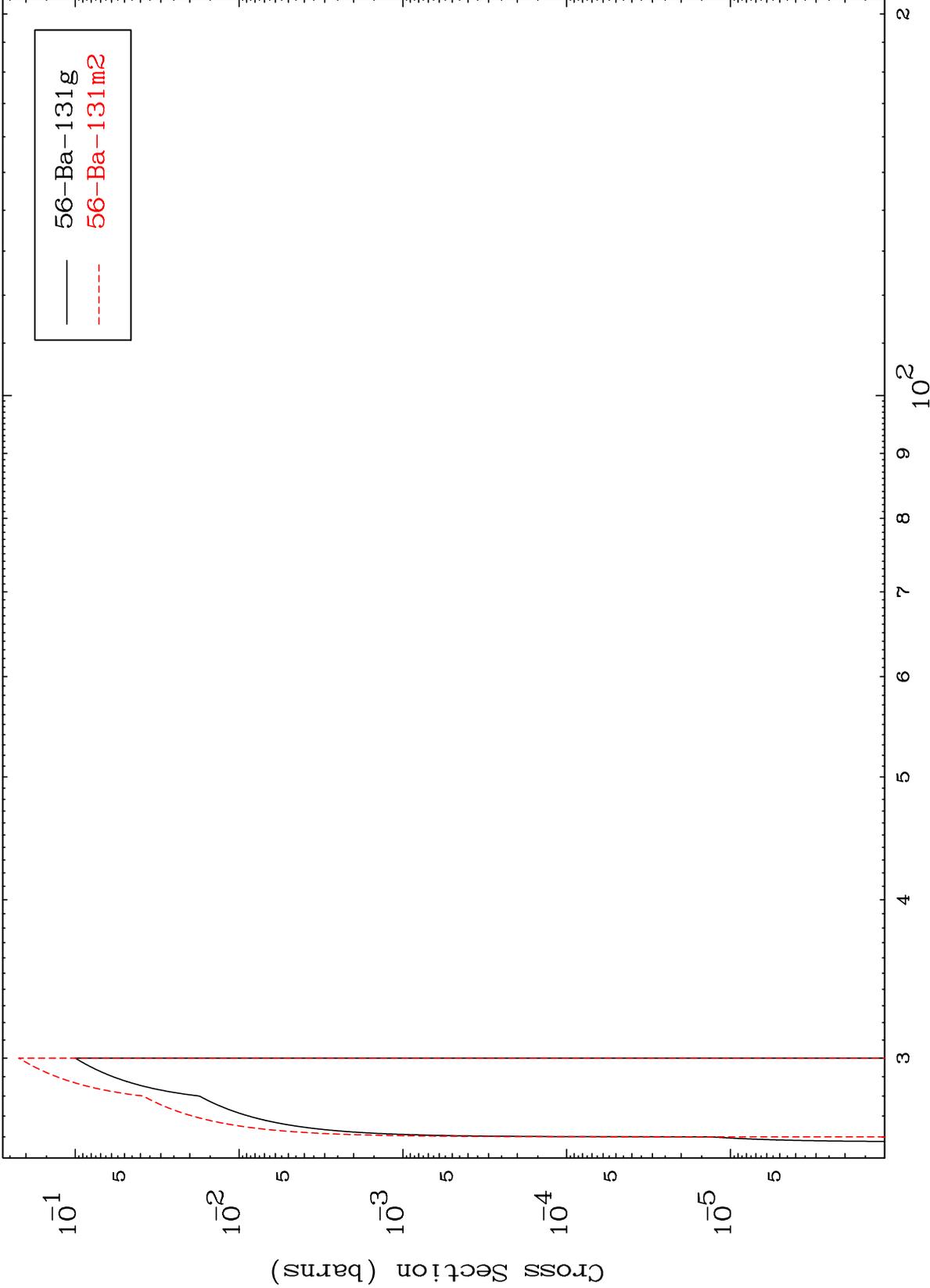


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(n,3n)

54-Xe-130

Radionuclide Production Cross Section



56-Ba-131g
56-Ba-131m2

12

Incident Energy (MeV)

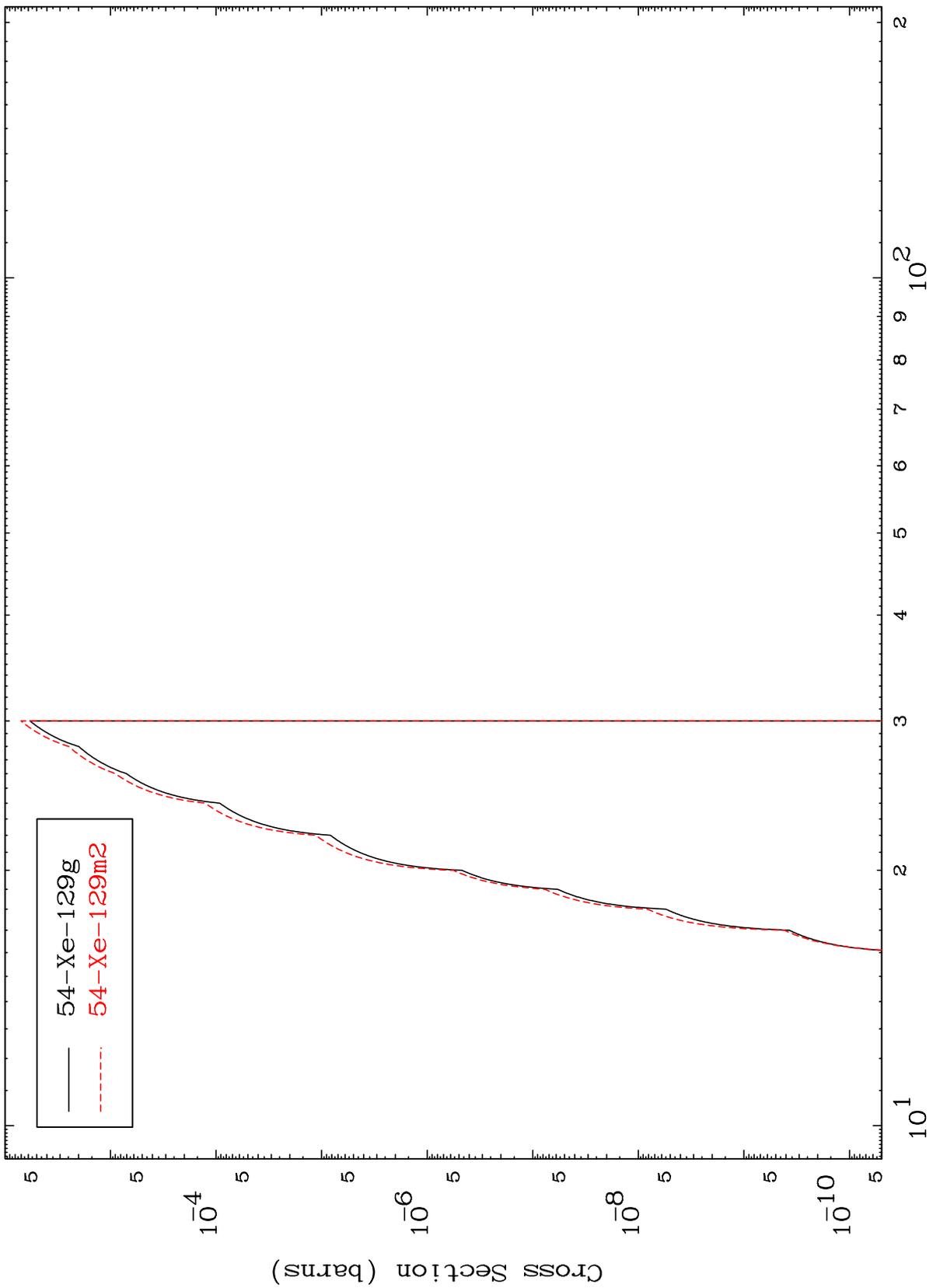
54-Xe-130

MAT 5443

(n,n') α

54-Xe-130

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-130

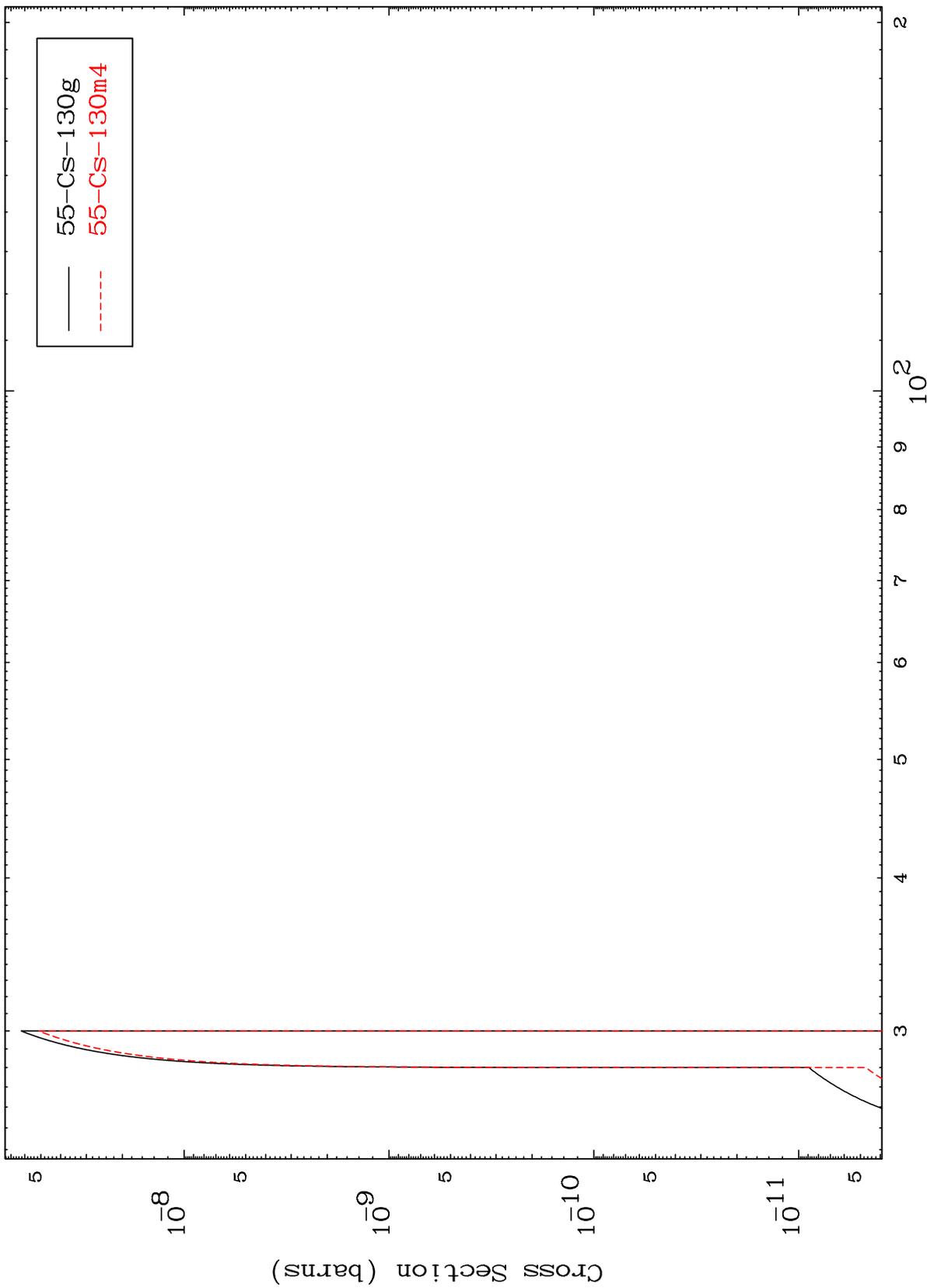
13

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(n,n') t

54-Xe-130

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

14

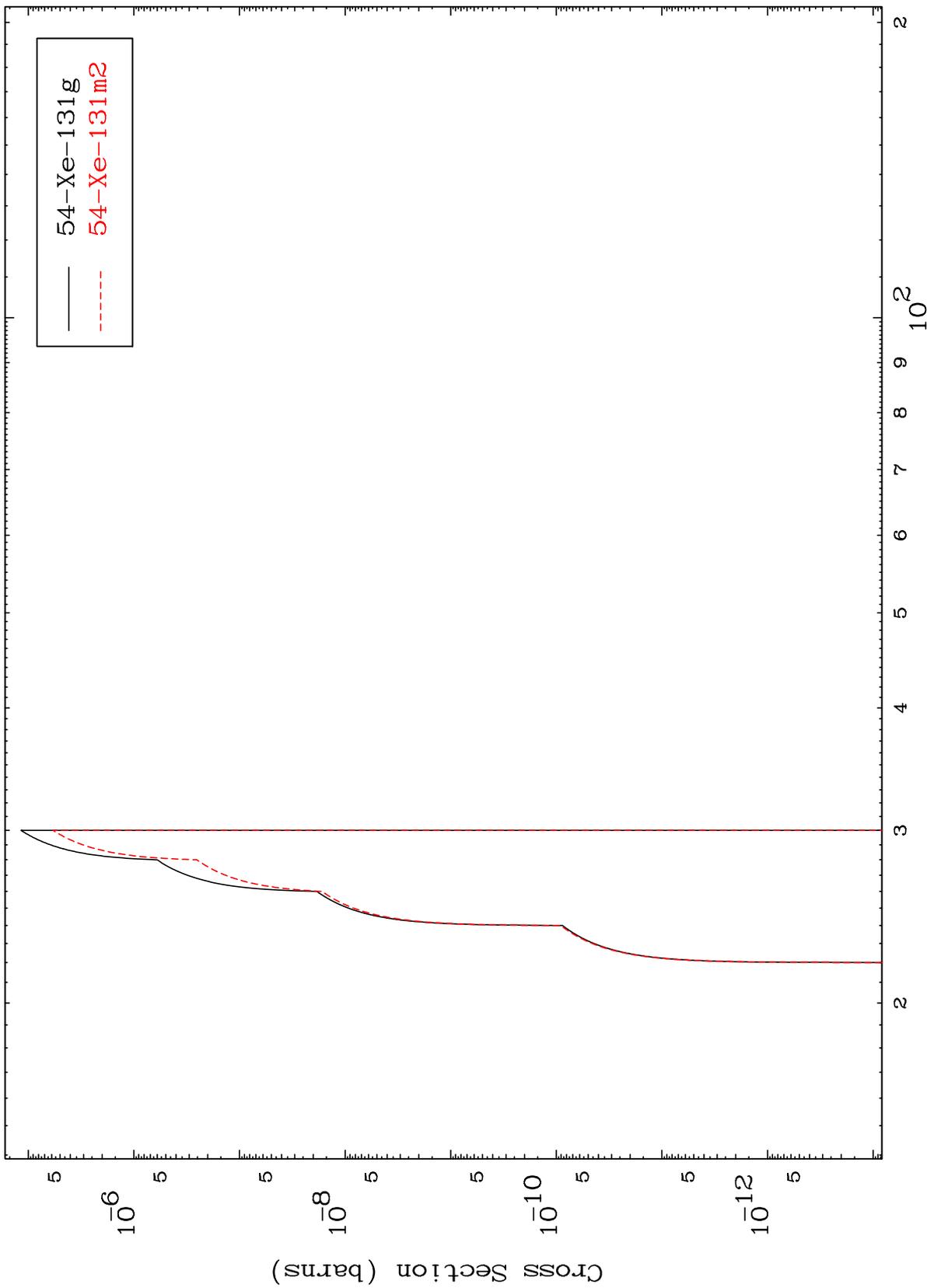
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(n,He-3)
Radionuclide Production Cross Section



15

54-Xe-130

Incident Energy (MeV)