

Program EVALPLOT
(Version 2021-1)

by

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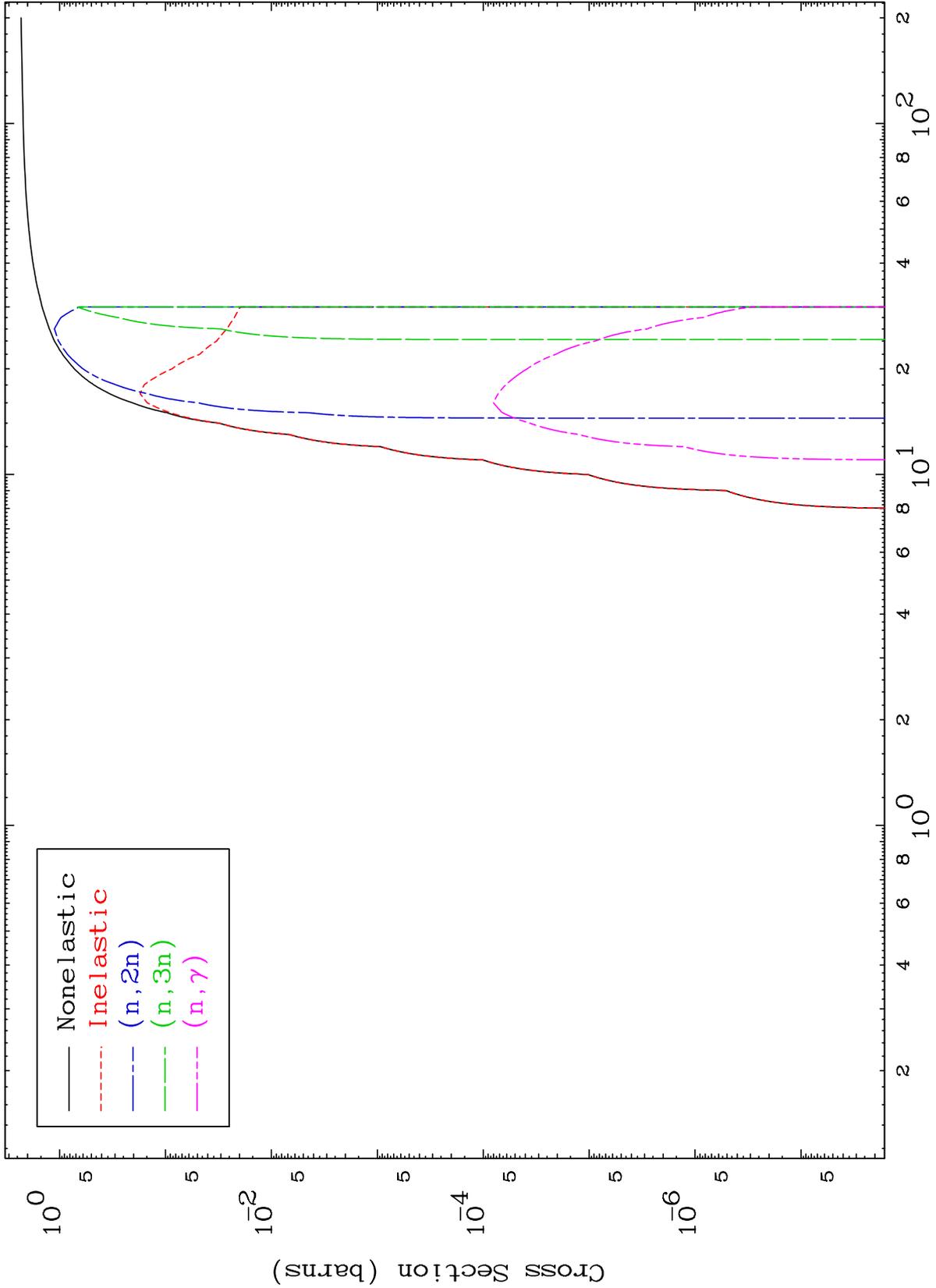
Press Mouse Button to Start

MAT 5449

α Major

54-Xe-132

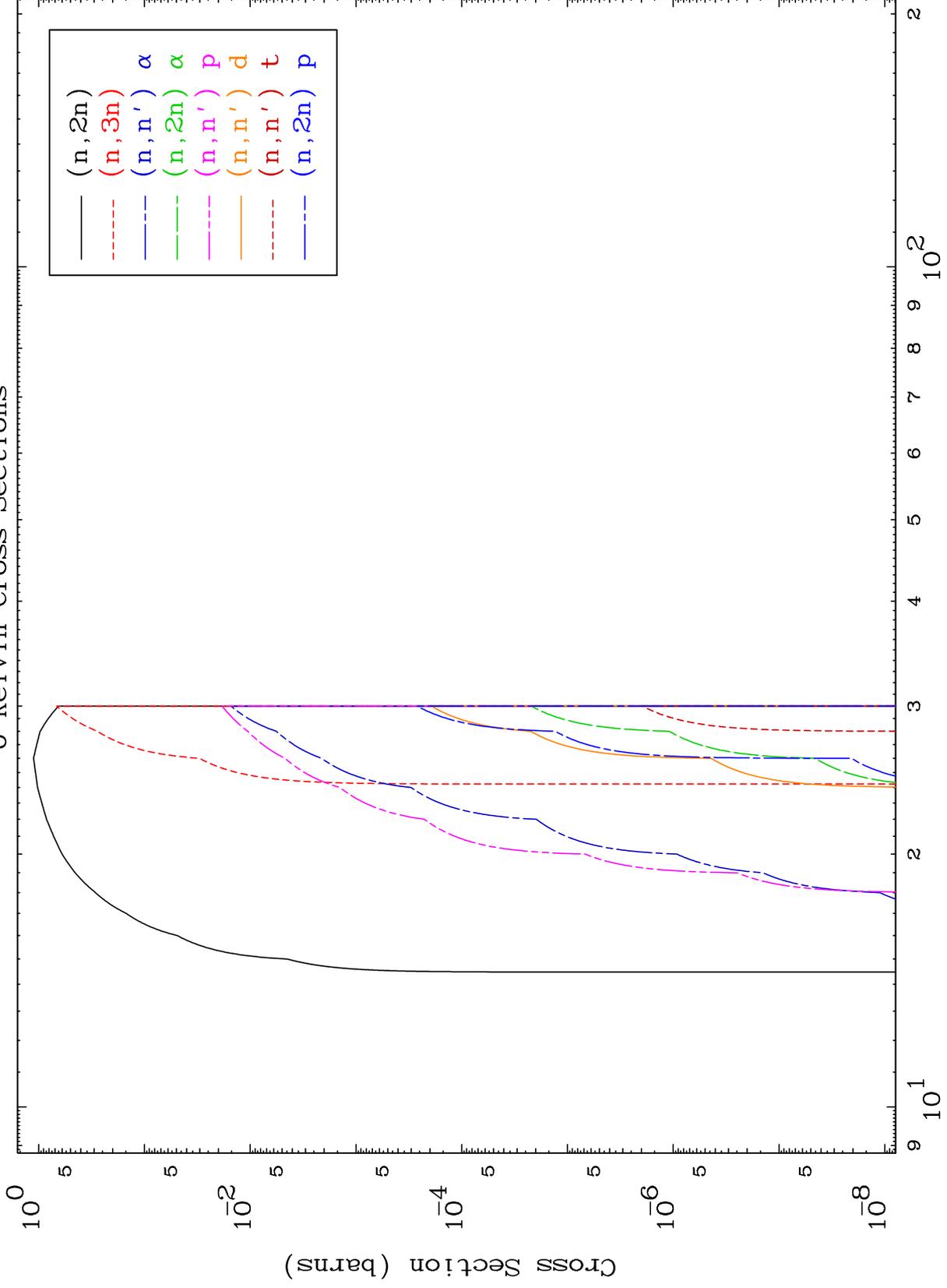
0 Kelvin Cross Sections



MAT 5449

α Neutron Absorption
0 Kelvin Cross Sections

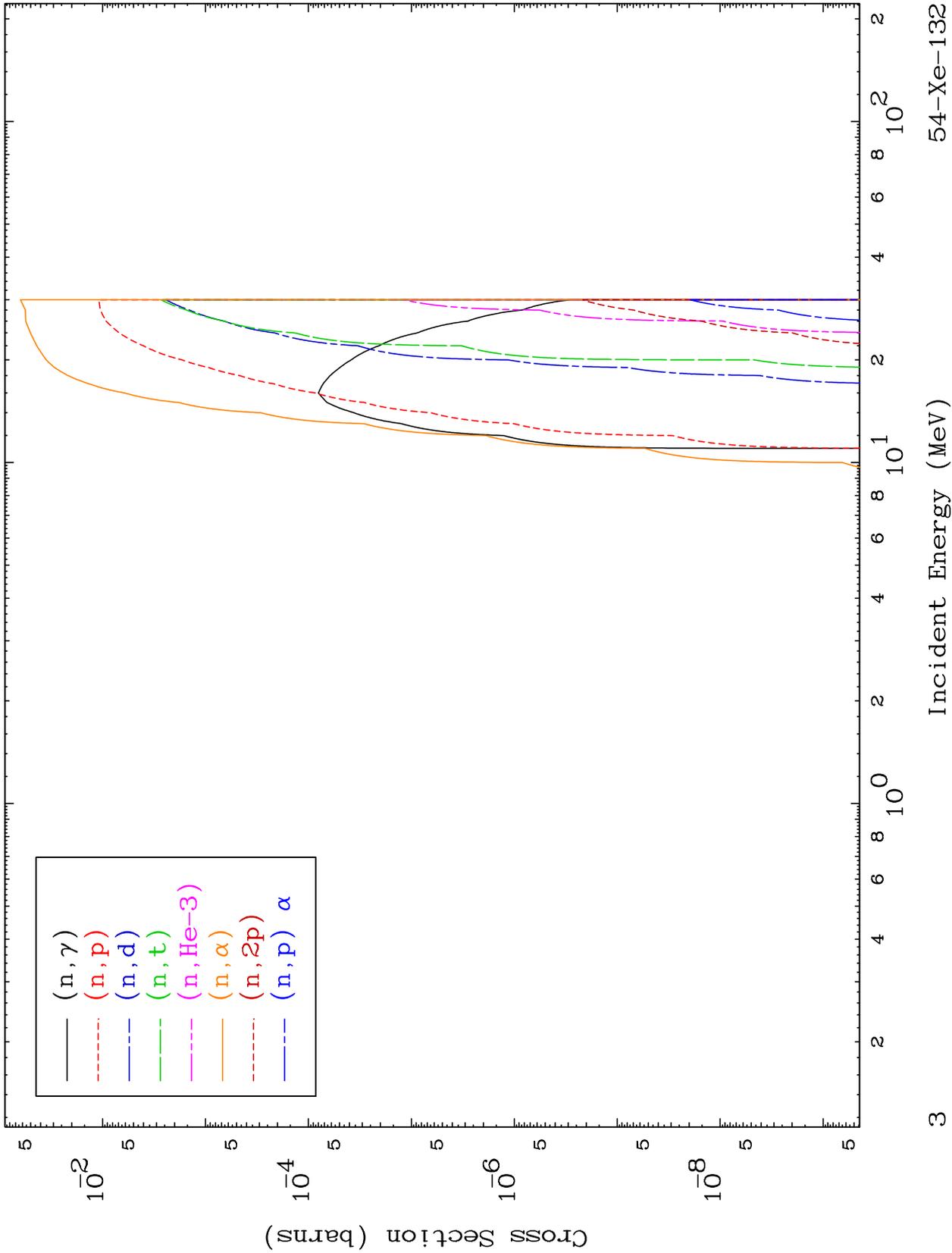
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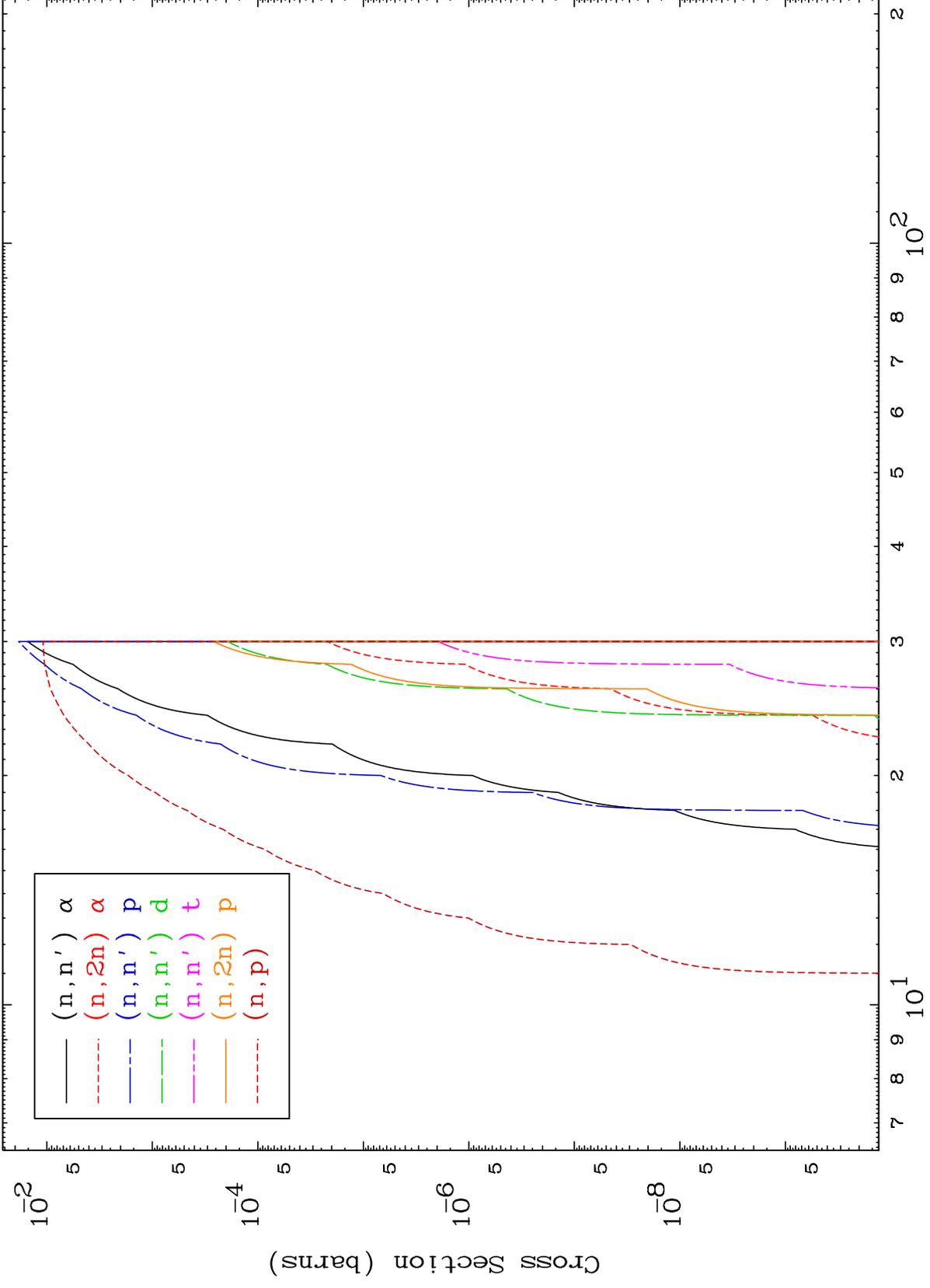


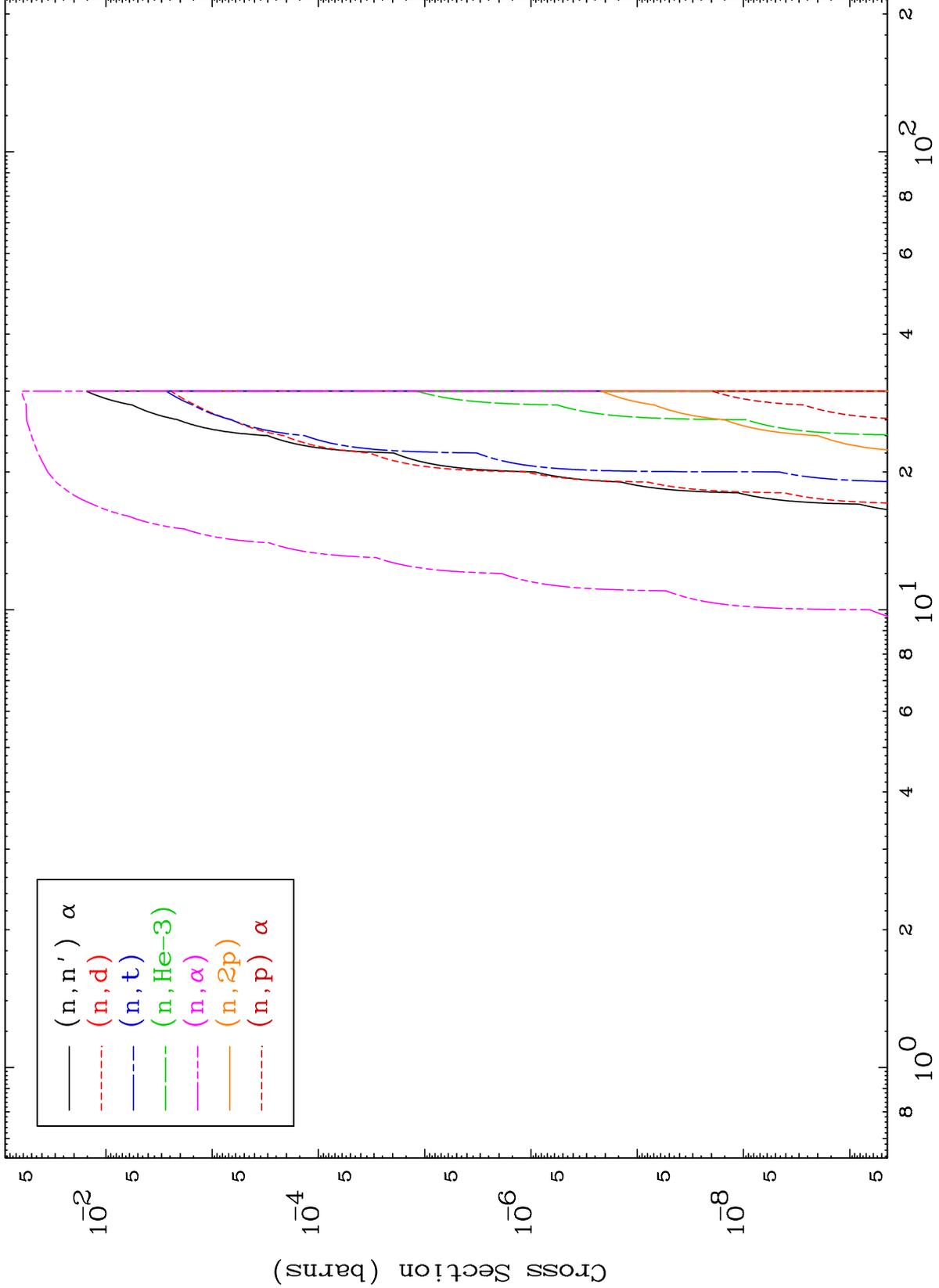
54-Xe-132

Incident Energy (MeV)

2





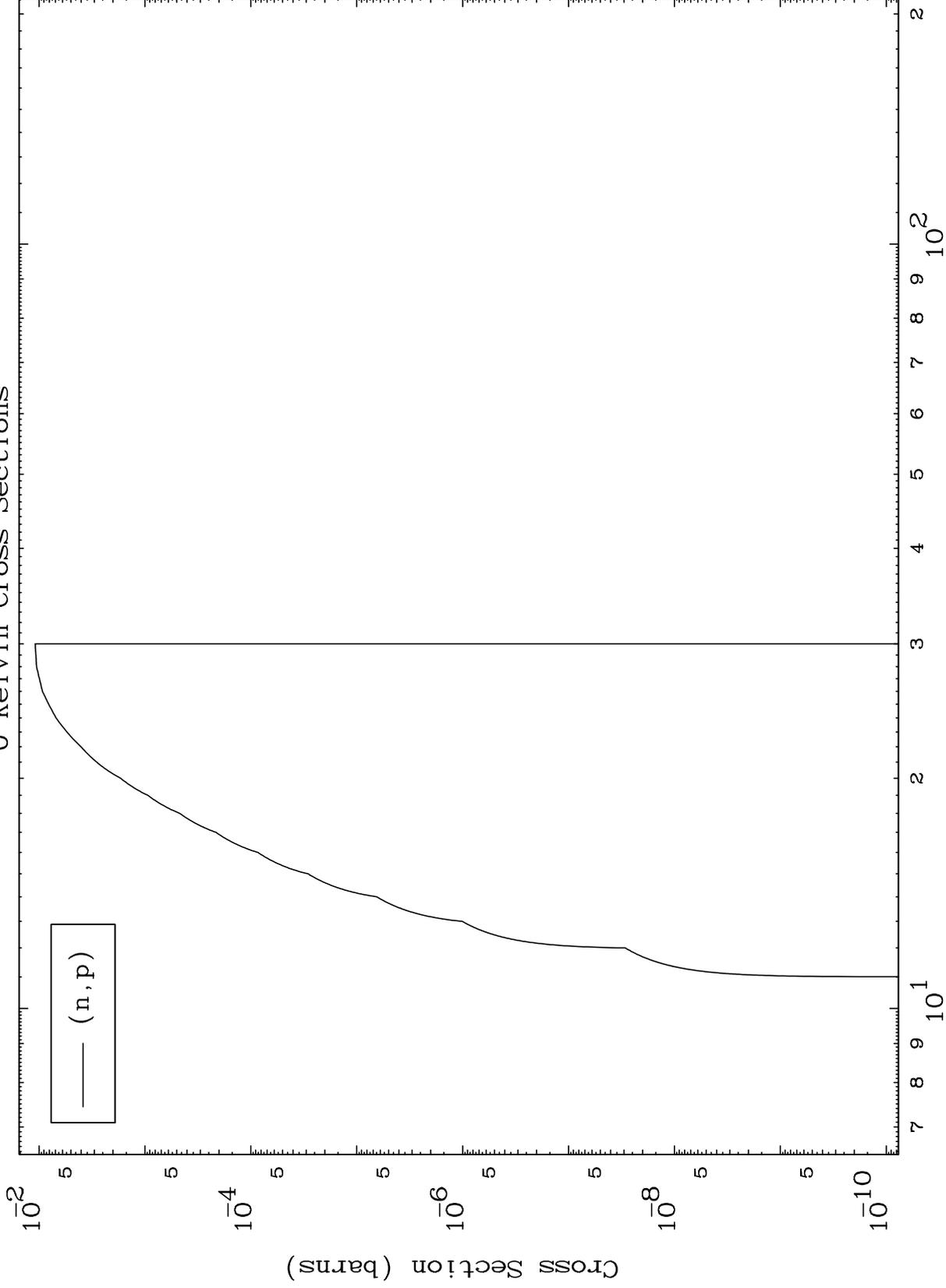


MAT 5449

(α, p) Levels

54-Xe-132

0 Kelvin Cross Sections



6

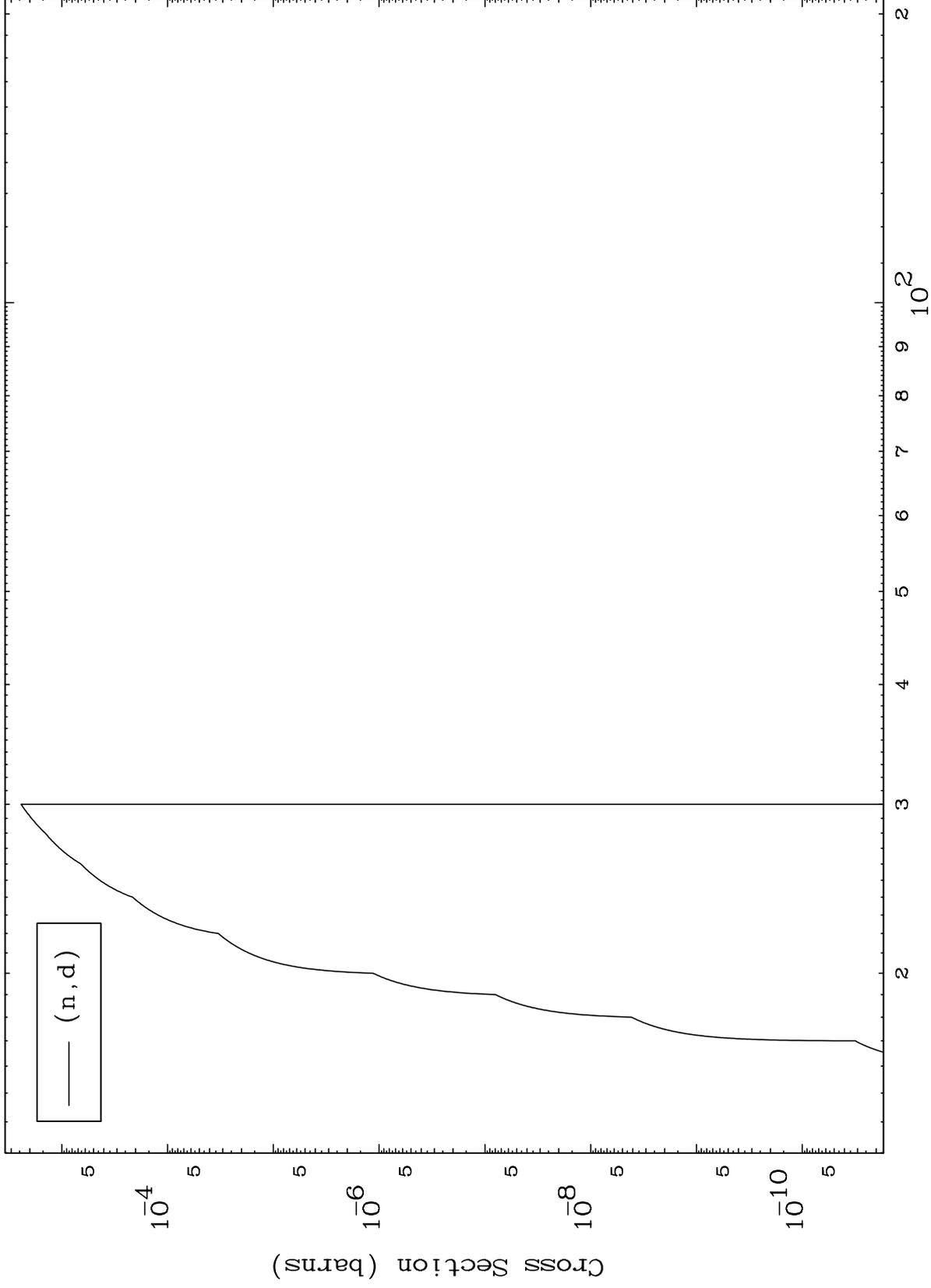
Incident Energy (MeV)

54-Xe-132

MAT 5449

(α, d) Levels
0 Kelvin Cross Sections

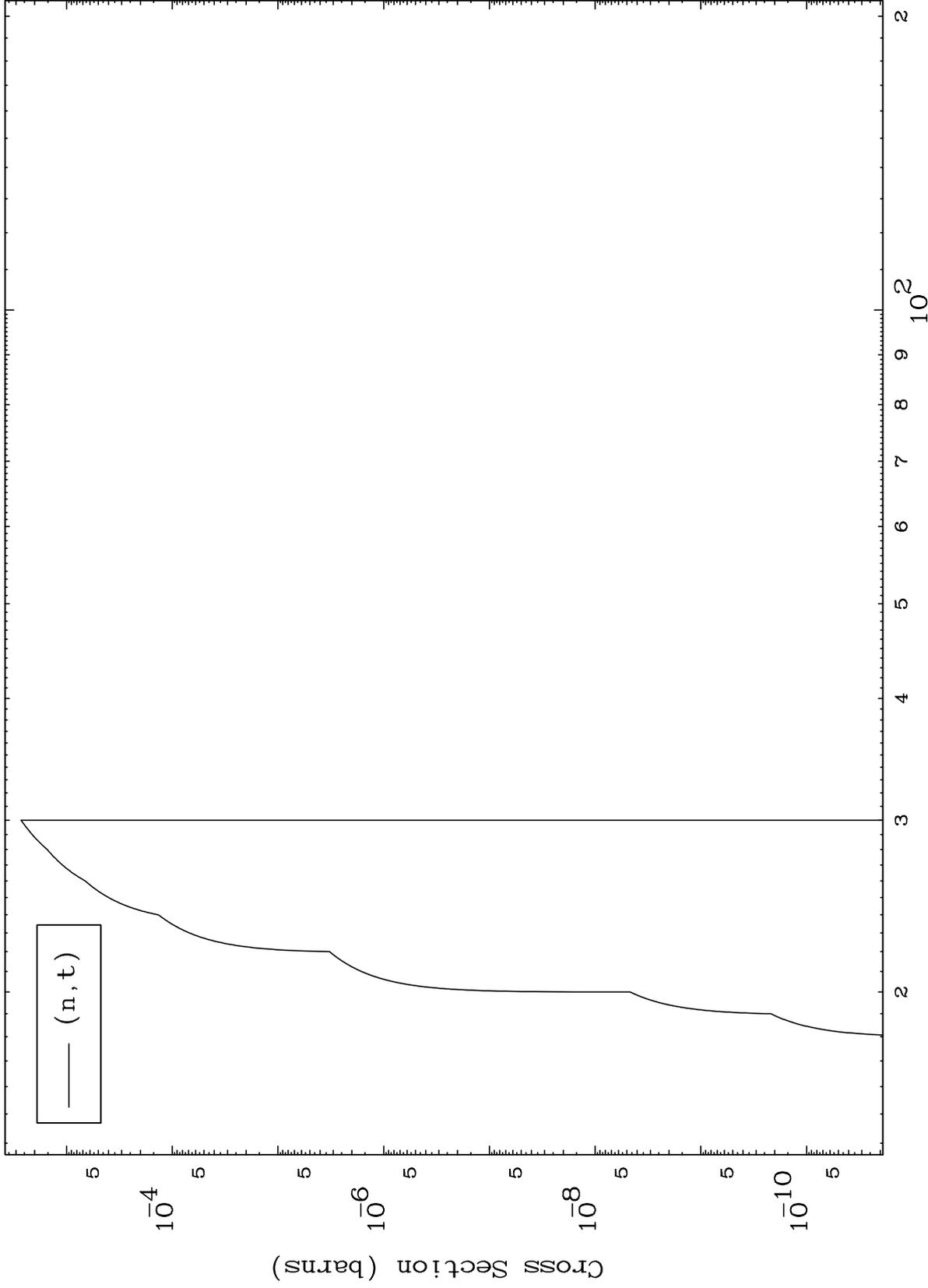
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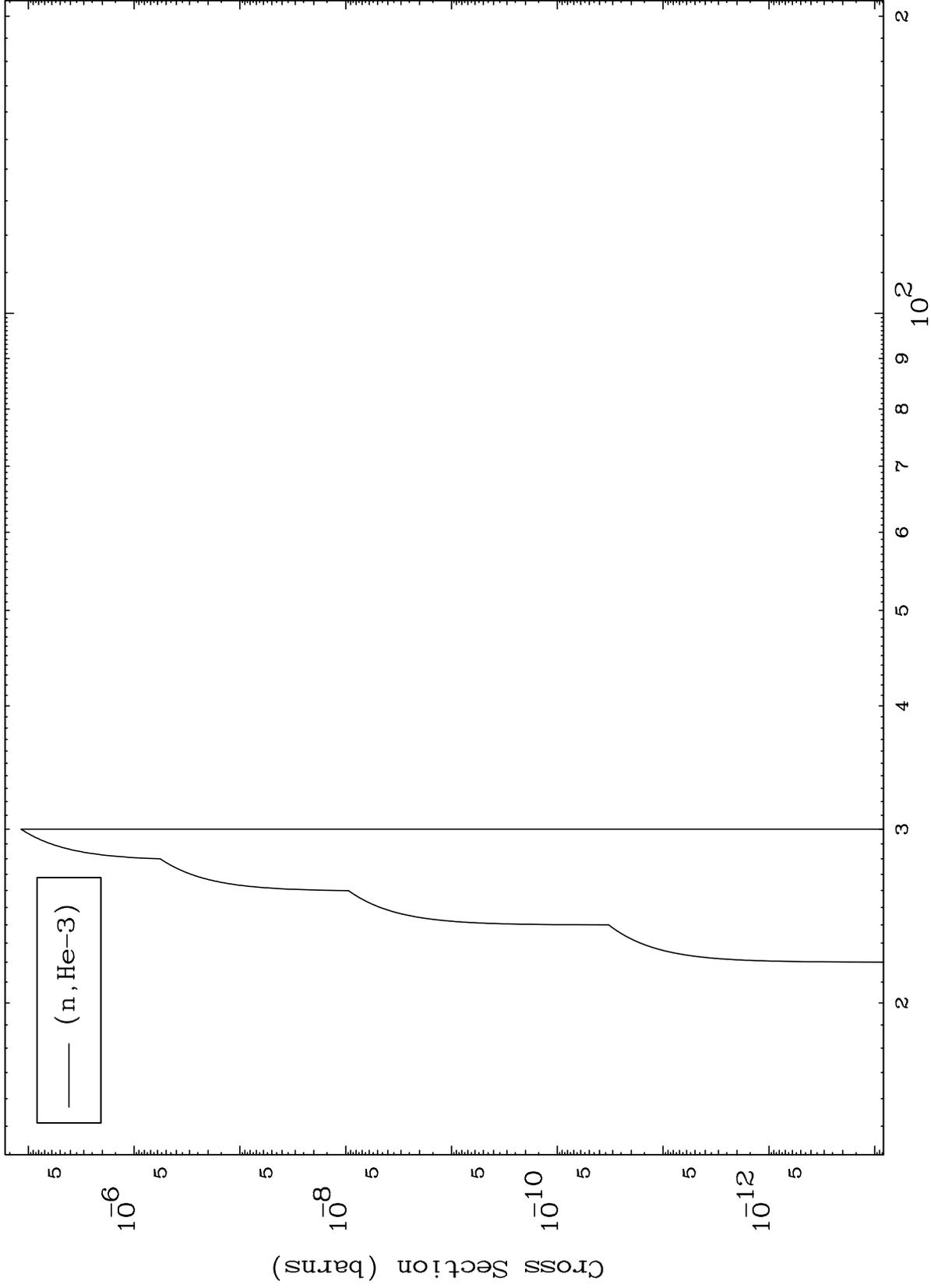


7

Incident Energy (MeV)

54-Xe-132



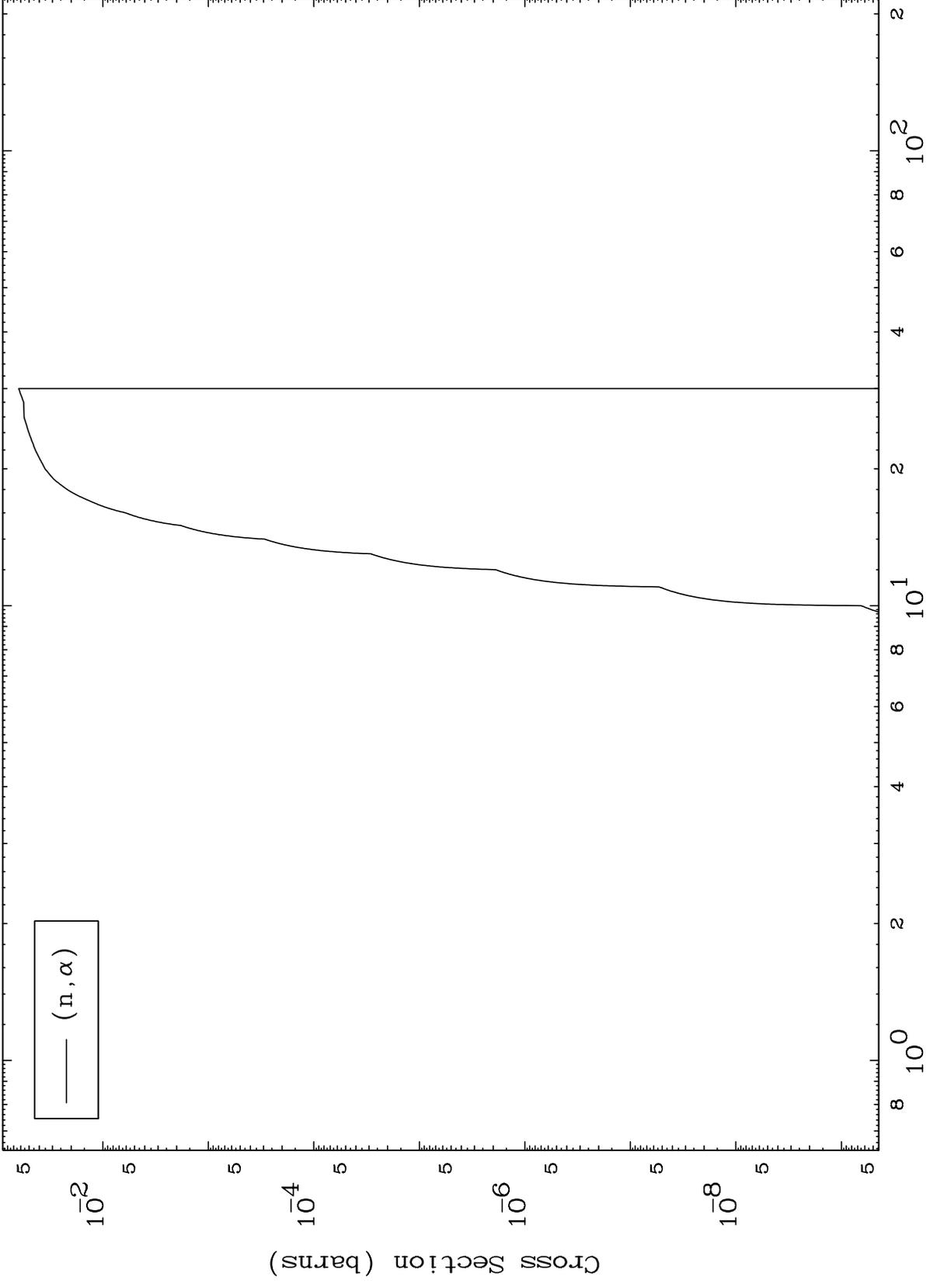


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(α, α) Levels

54-Xe-132

0 Kelvin Cross Sections

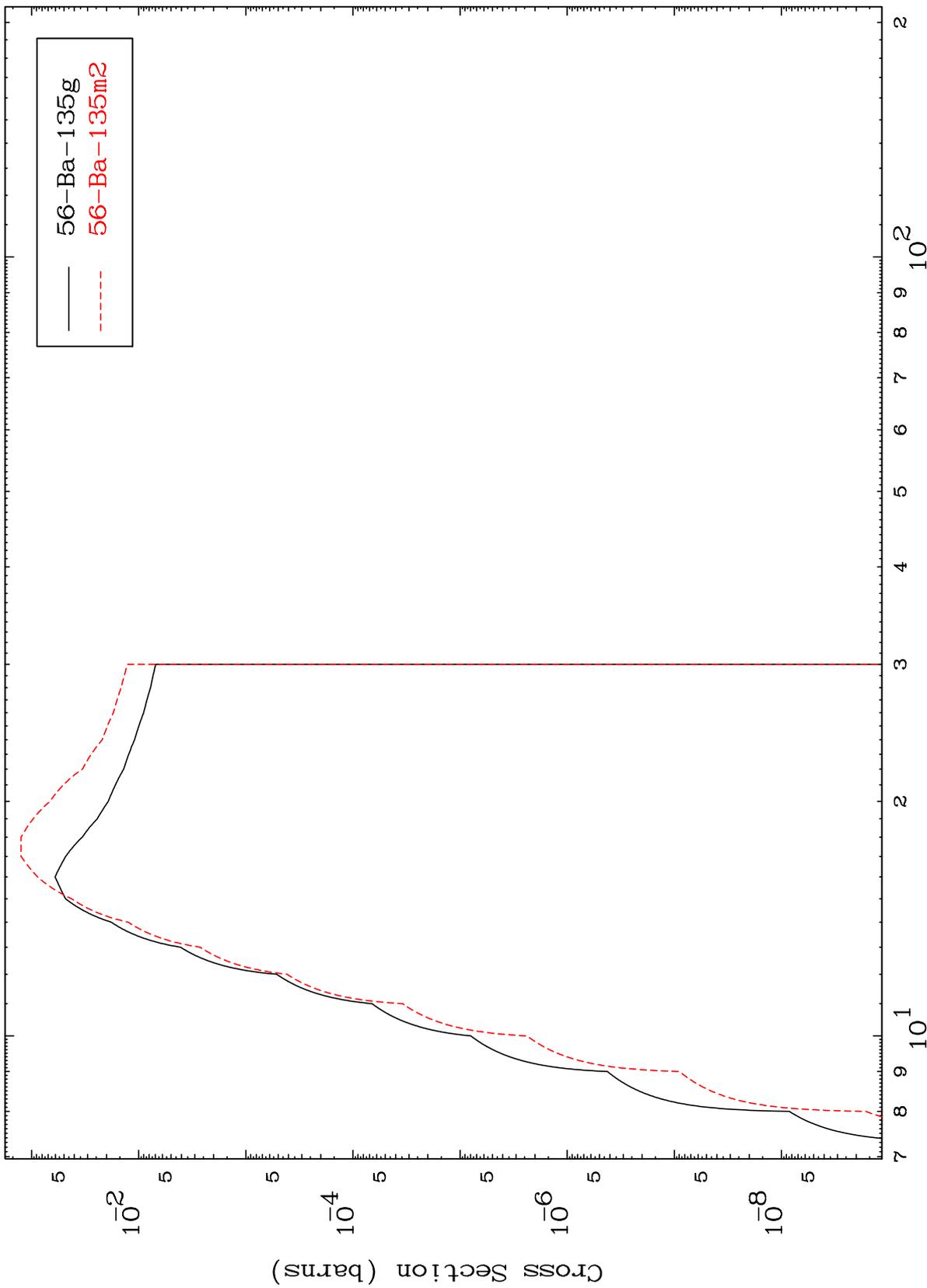


10

Incident Energy (MeV)

54-Xe-132

Inelastic
Radionuclide Production Cross Section

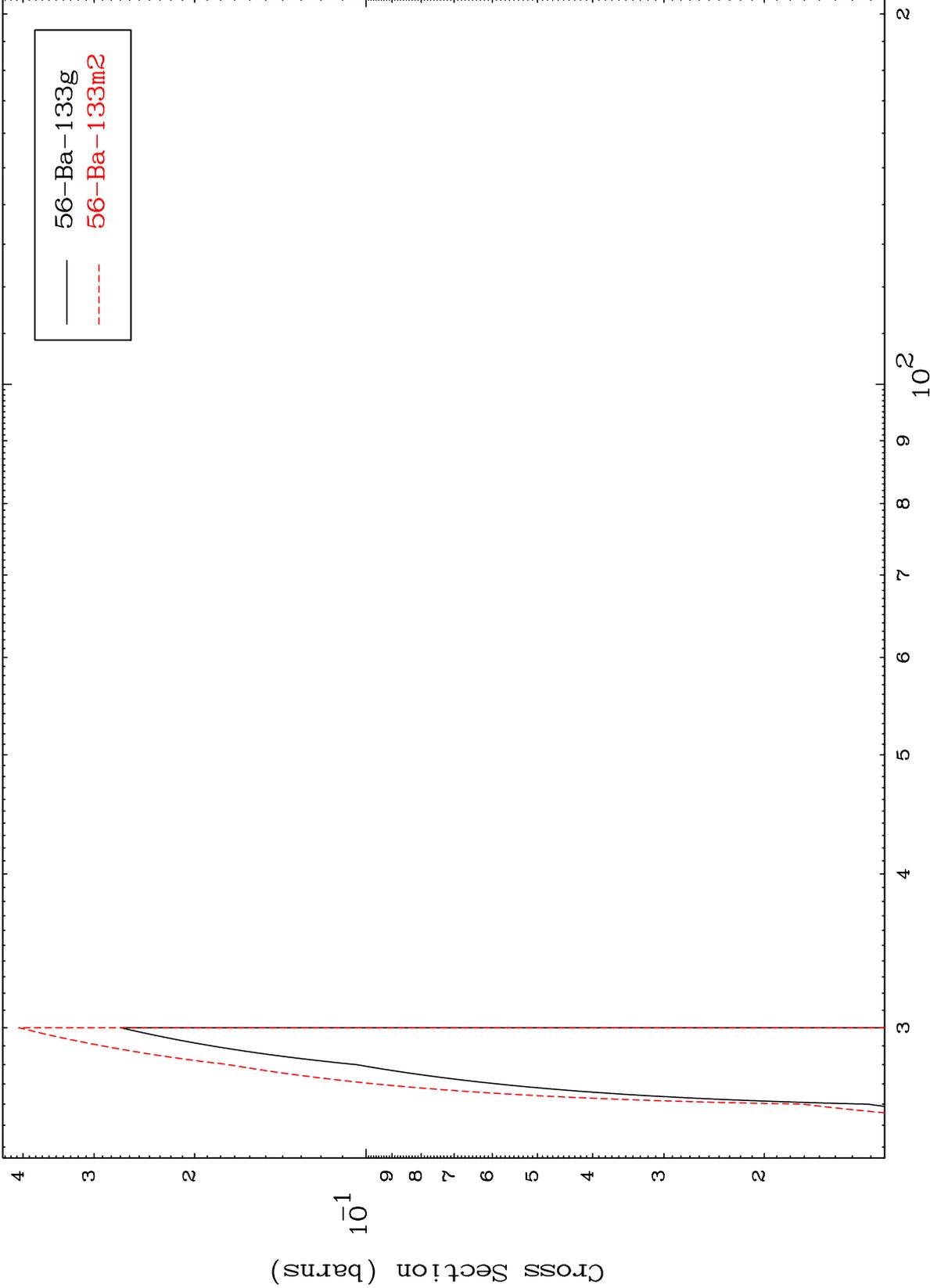


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(n,3n)

54-Xe-132

Radionuclide Production Cross Section



12

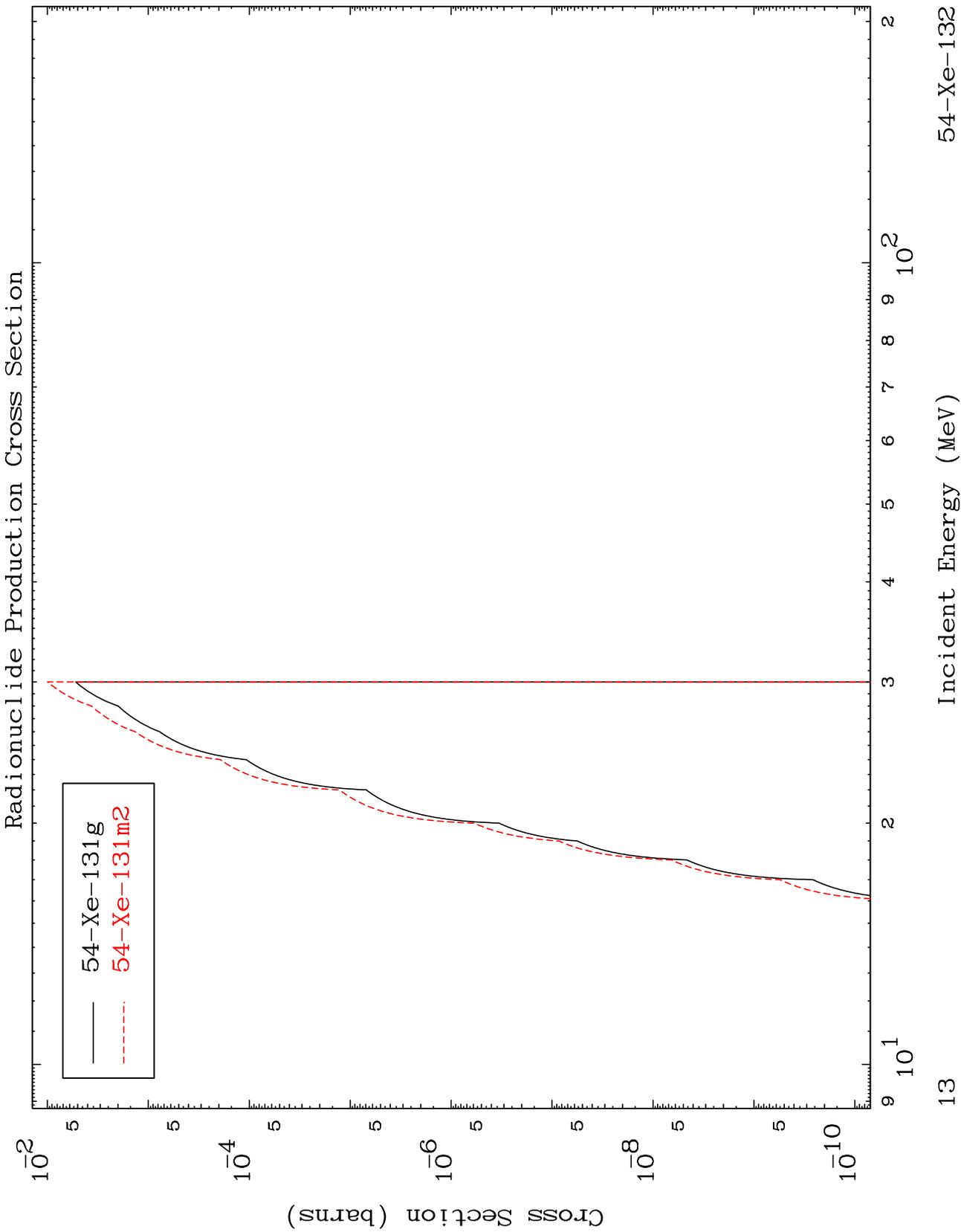
Incident Energy (MeV)

54-Xe-132

MAT 5449

(n,n') α

54-Xe-132

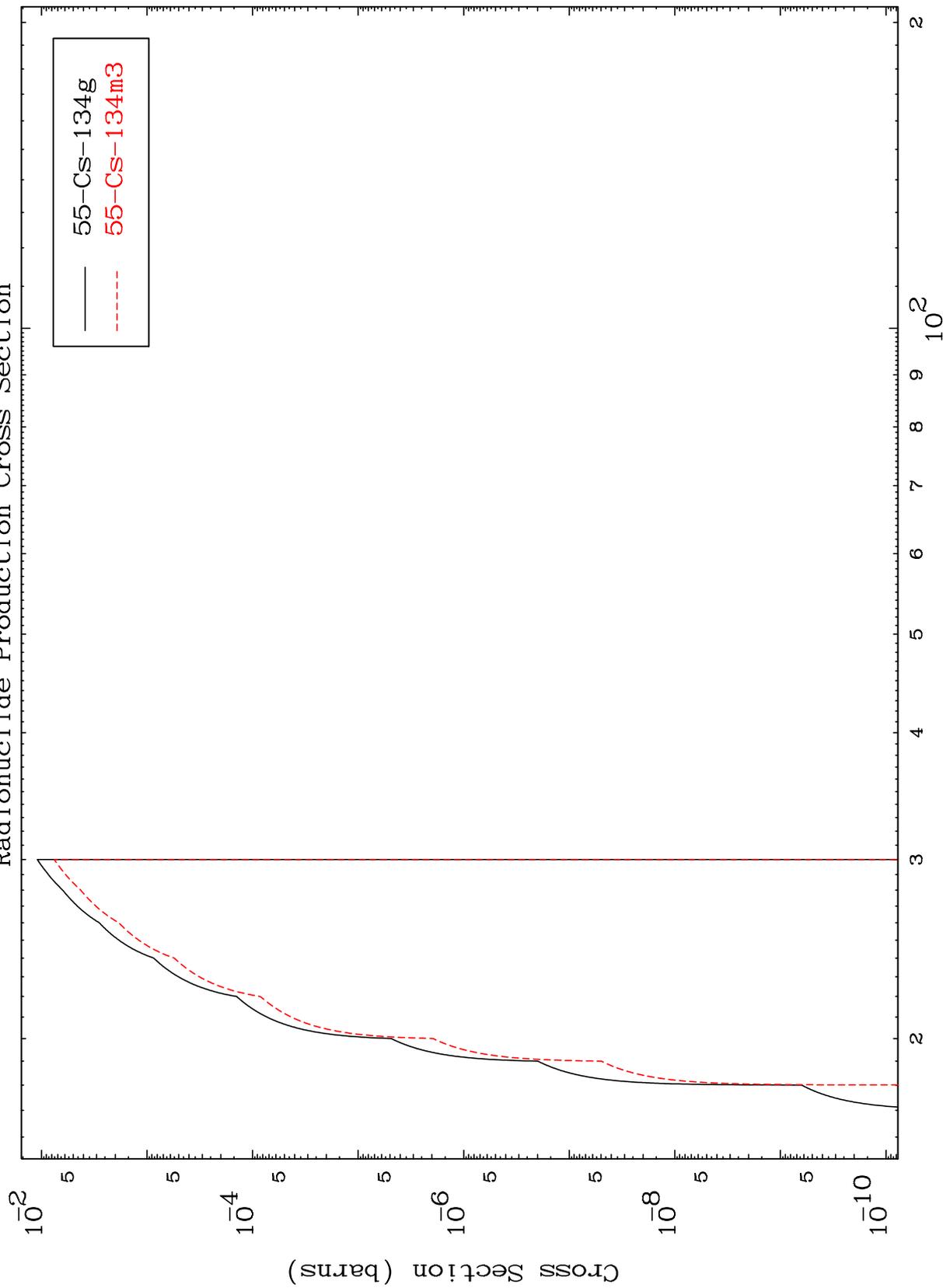


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(n,n') p

54-Xe-132

Radionuclide Production Cross Section



14

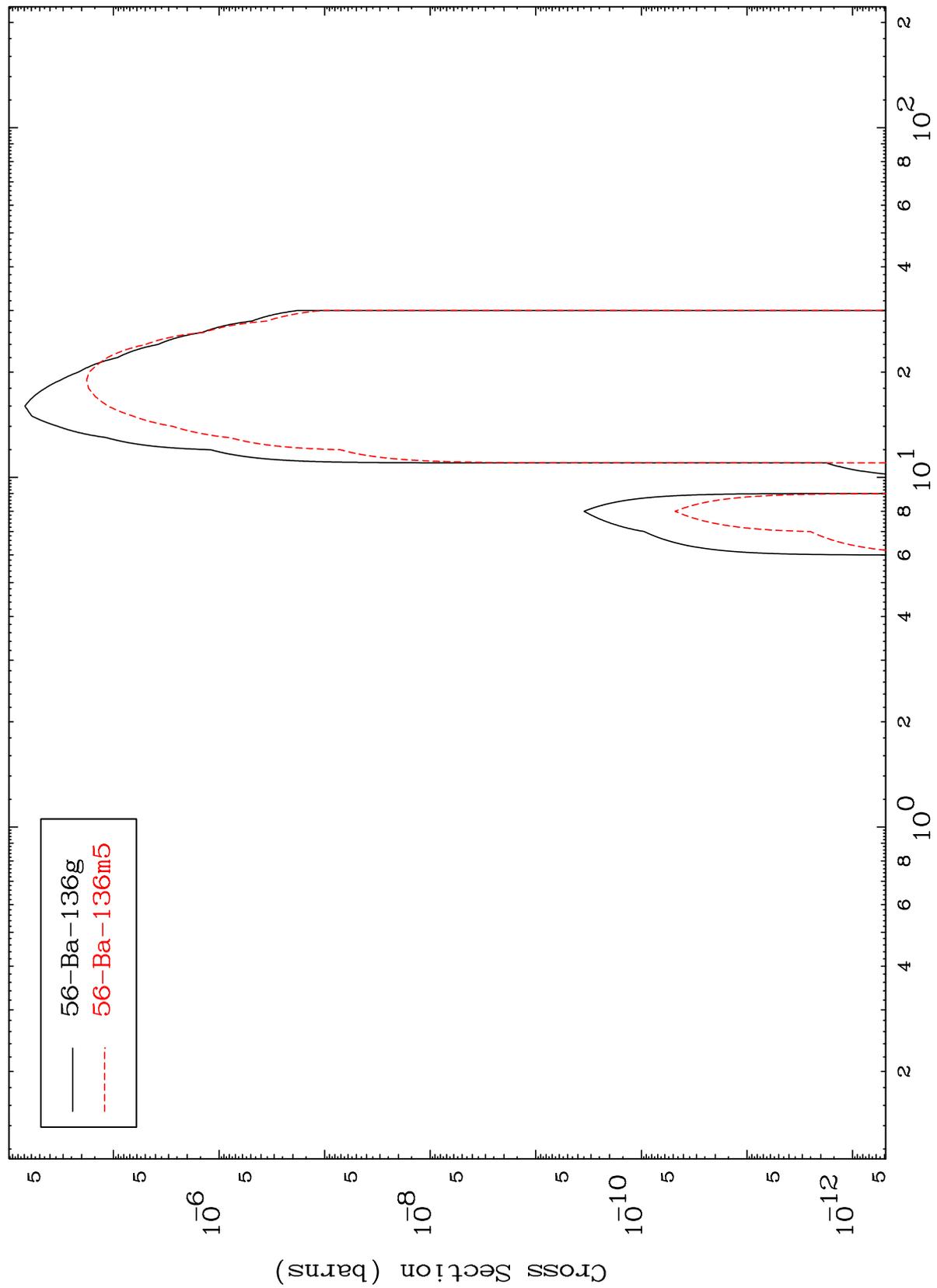
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

(n, γ)
Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5

54-Xe-132

Incident Energy (MeV)

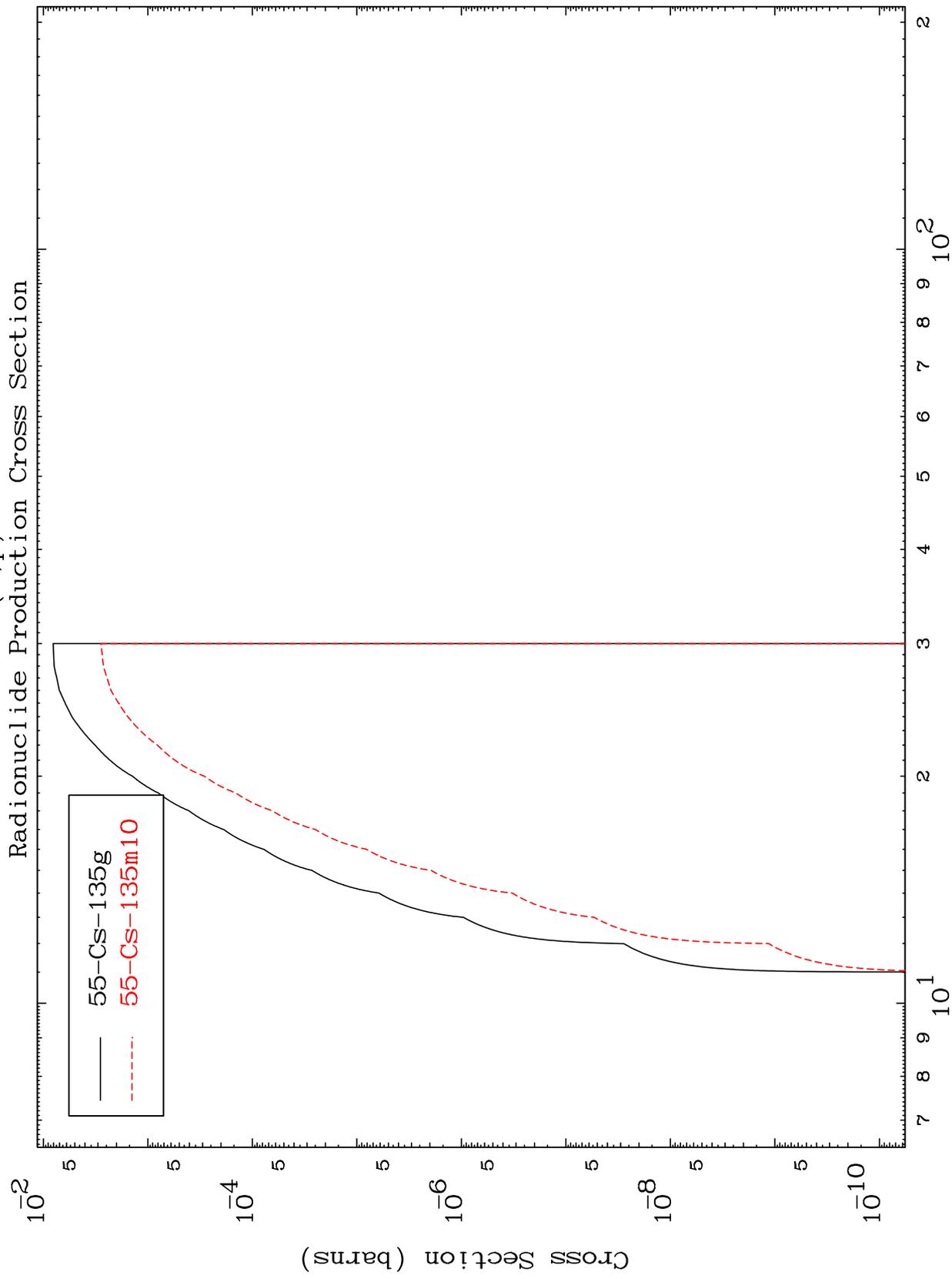
15

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54-Xe-132

Radionuclide Production Cross Section

(n,p)



Incident Energy (MeV)

54-Xe-132

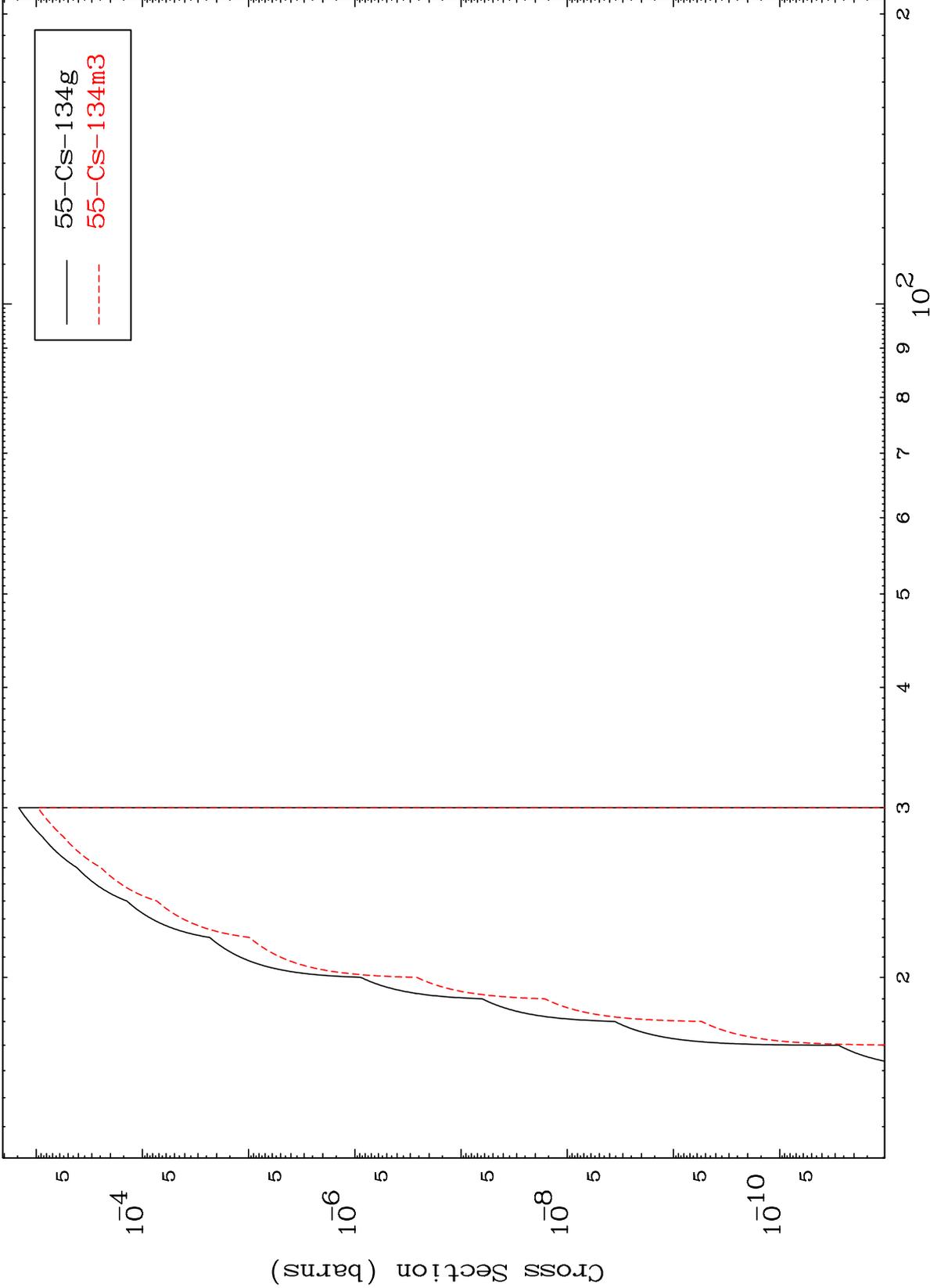
16

MAT 5449

(n,d)

54-Xe-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

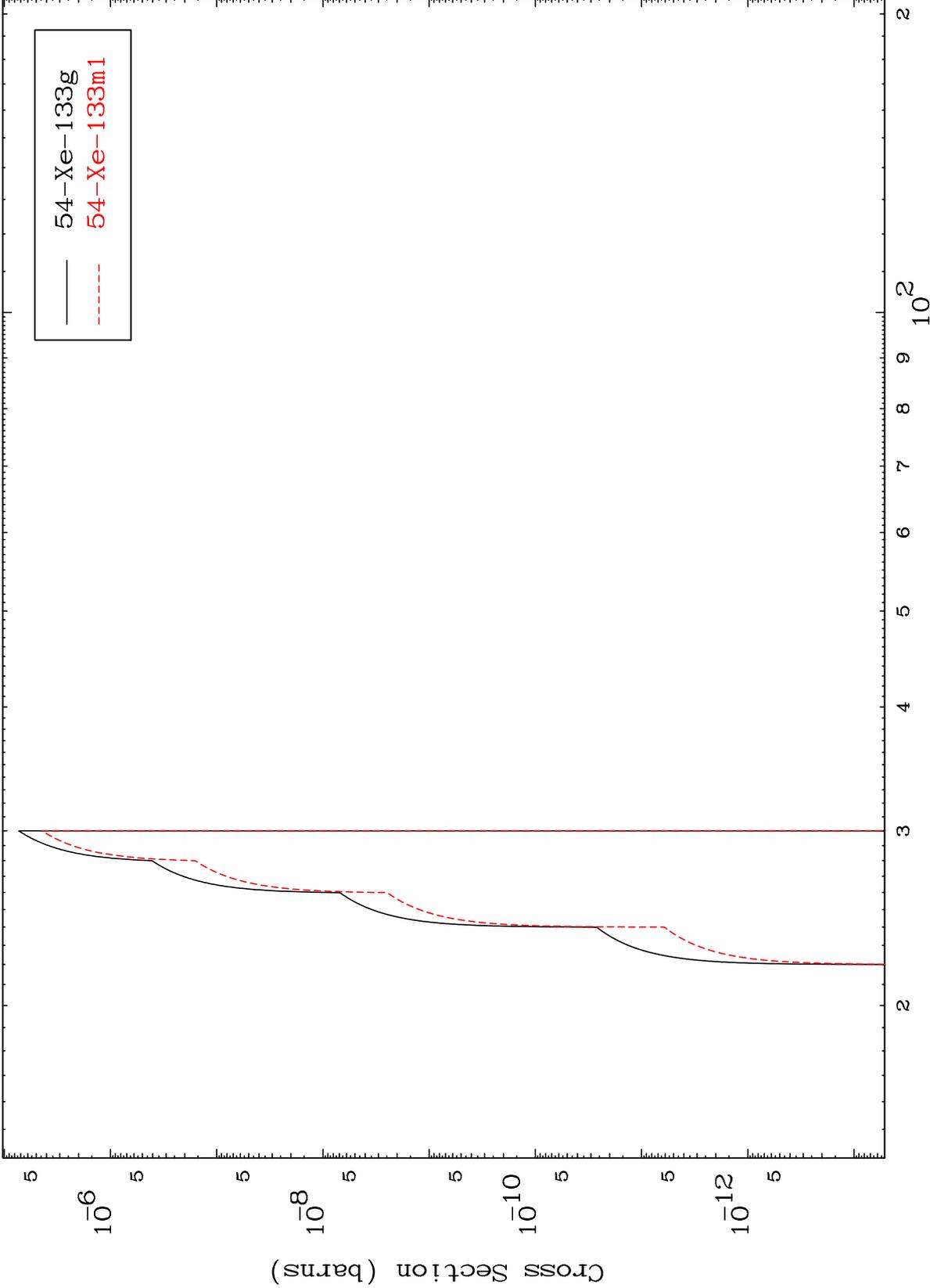
54-Xe-132

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(n,He-3)

54-Xe-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-132

(n,2p)
Radionuclide Production Cross Section

