

Program EVALPLOT
(Version 2021-1)

by

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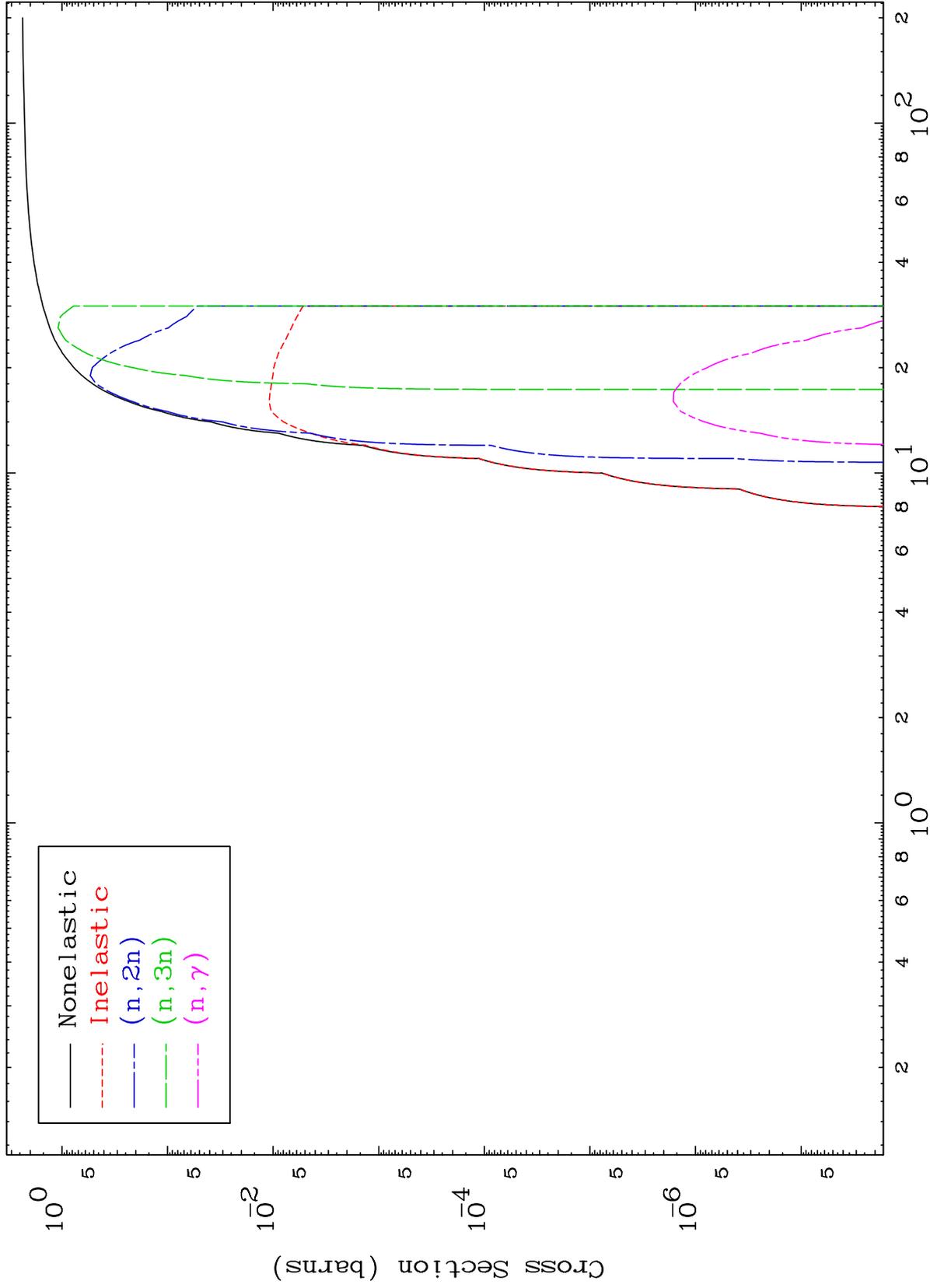
Press Mouse Button to Start

MAT 5467

α Major

54-Xe-138

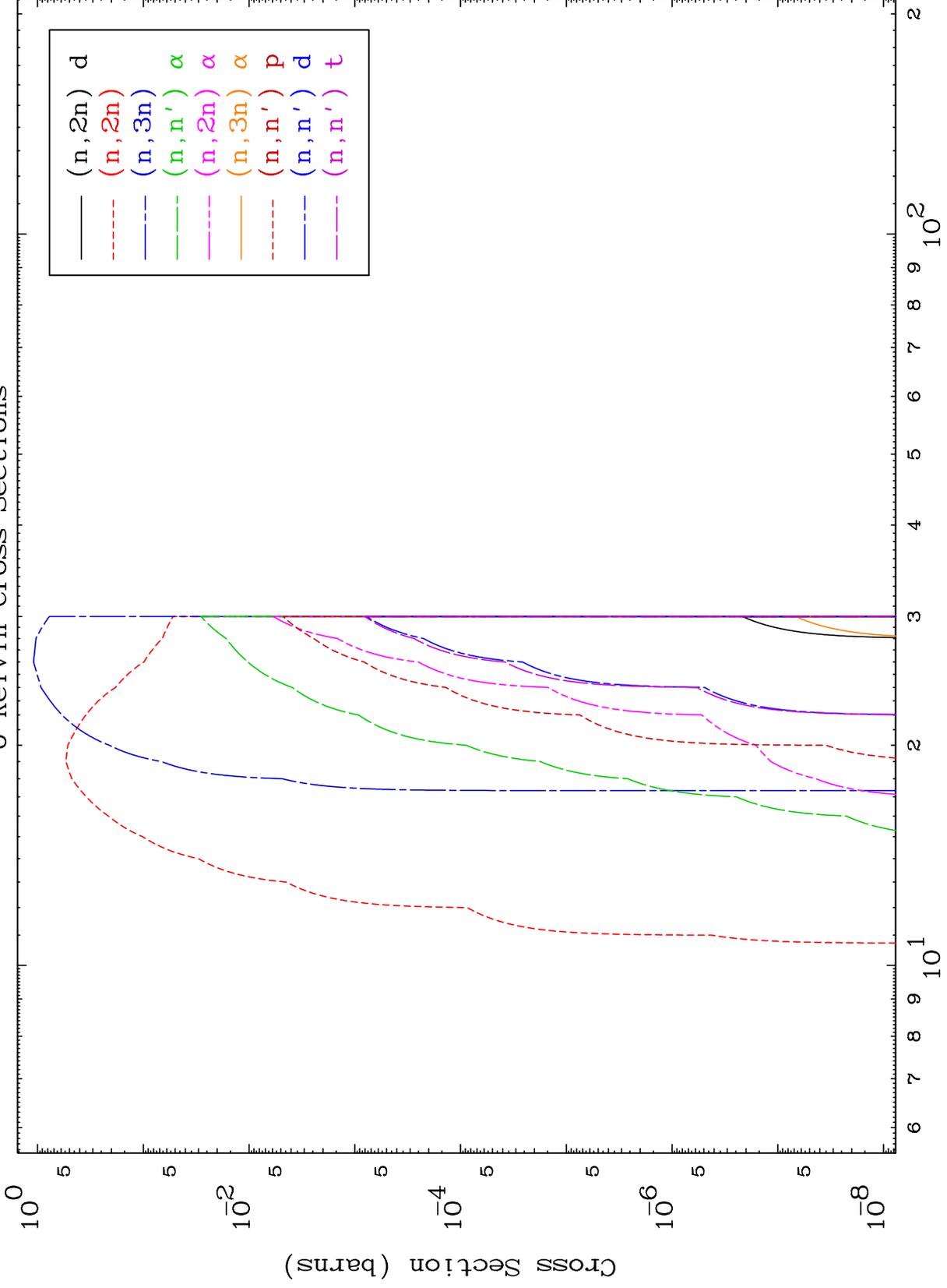
0 Kelvin Cross Sections

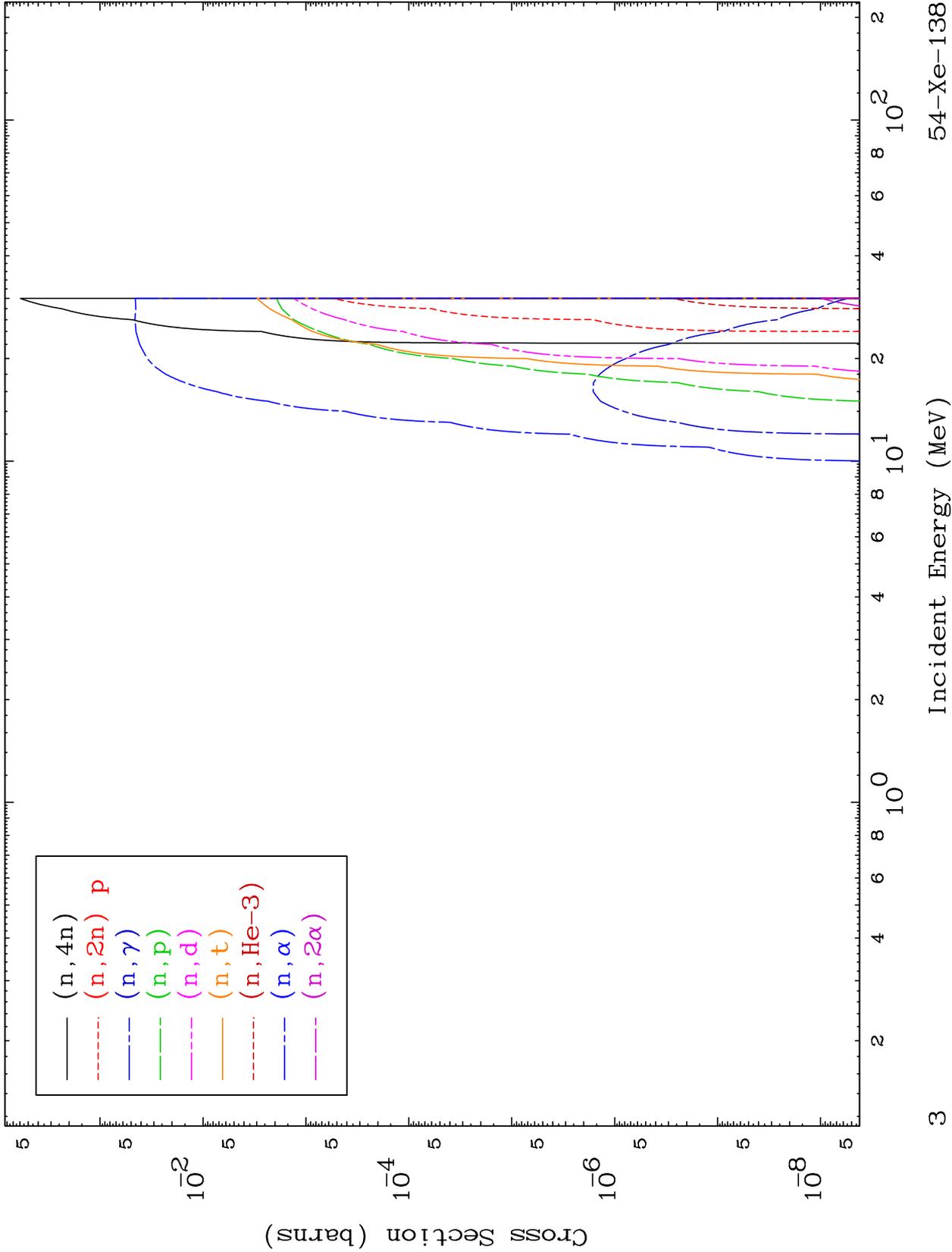


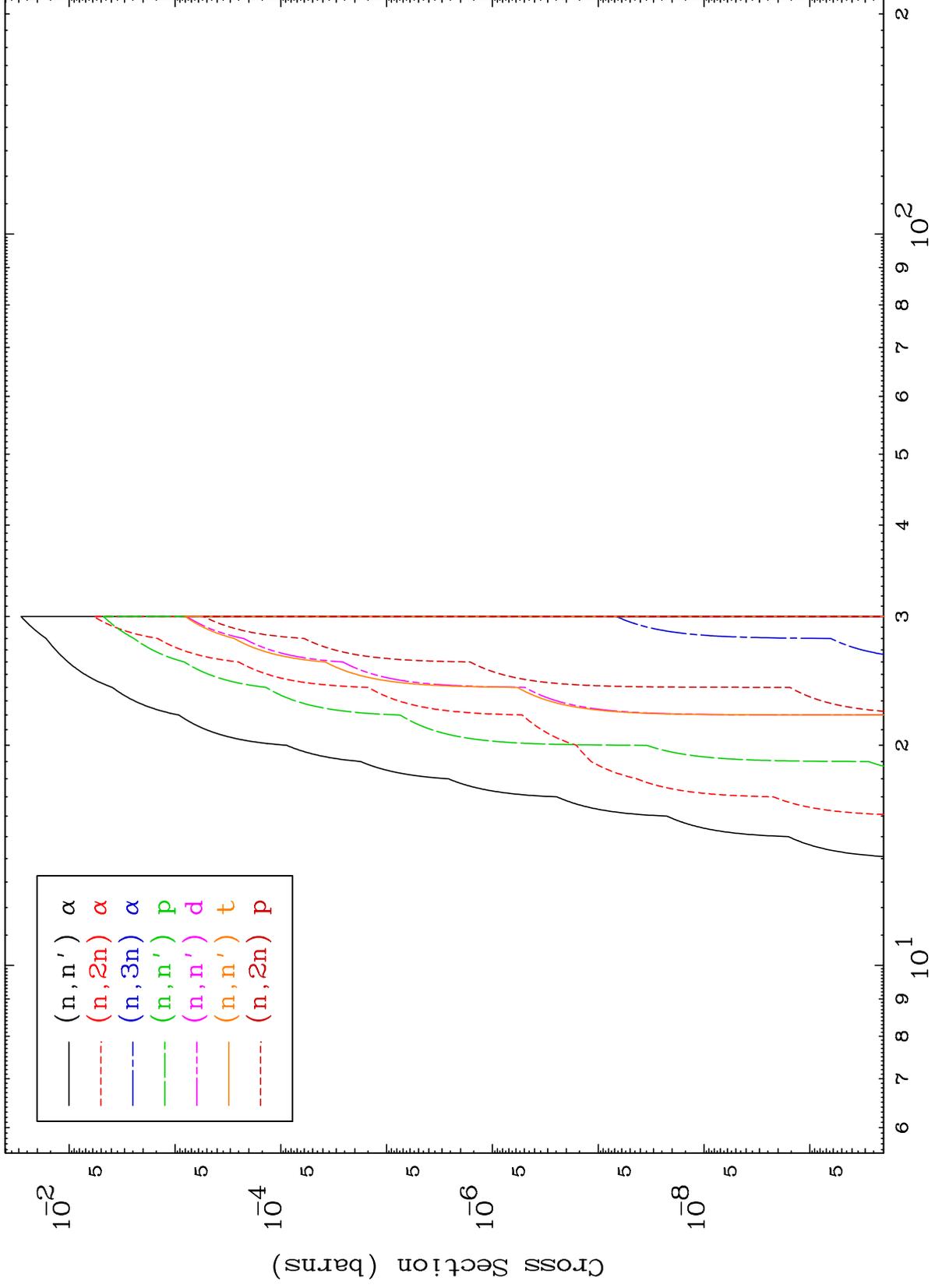
1

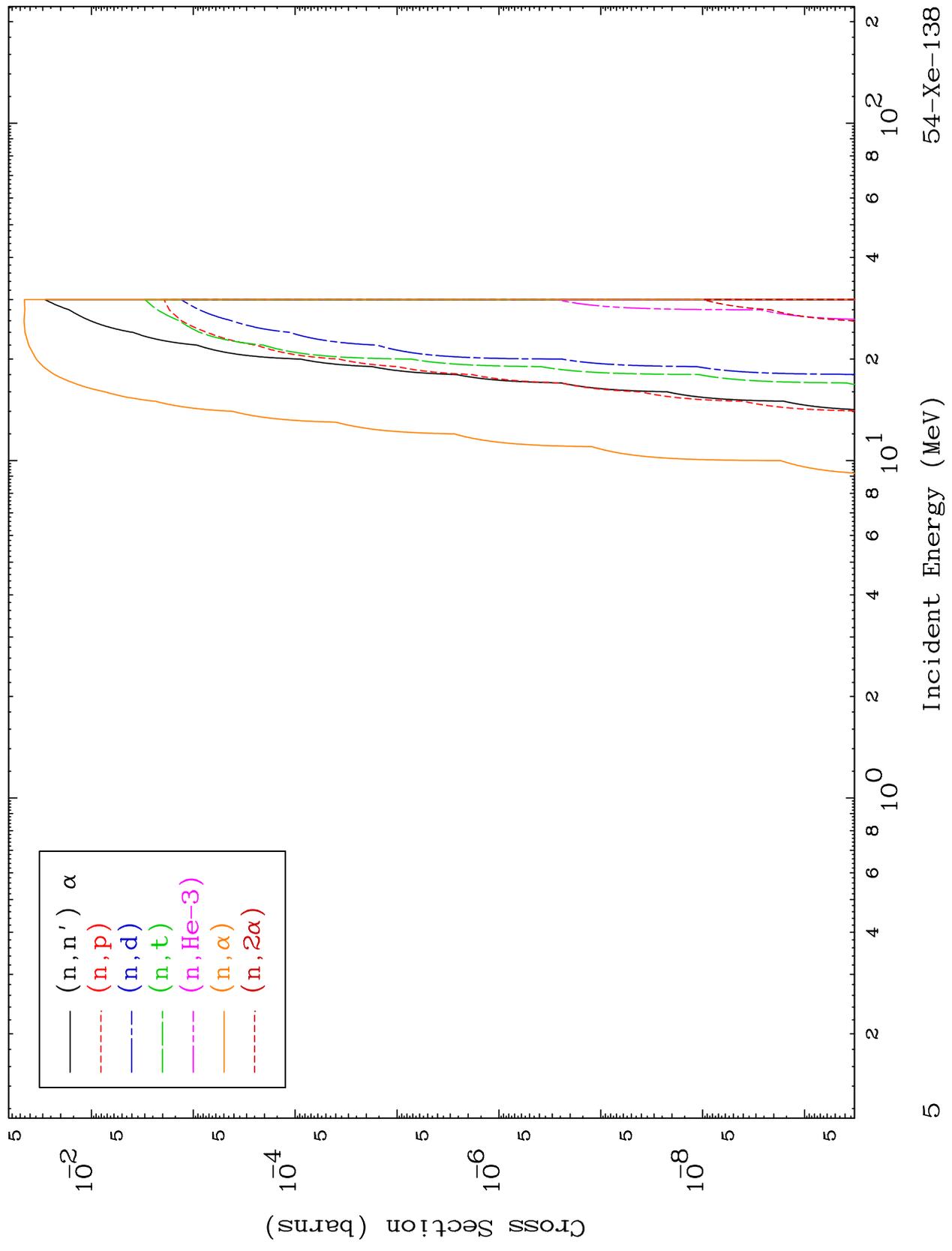
Incident Energy (MeV)

54-Xe-138





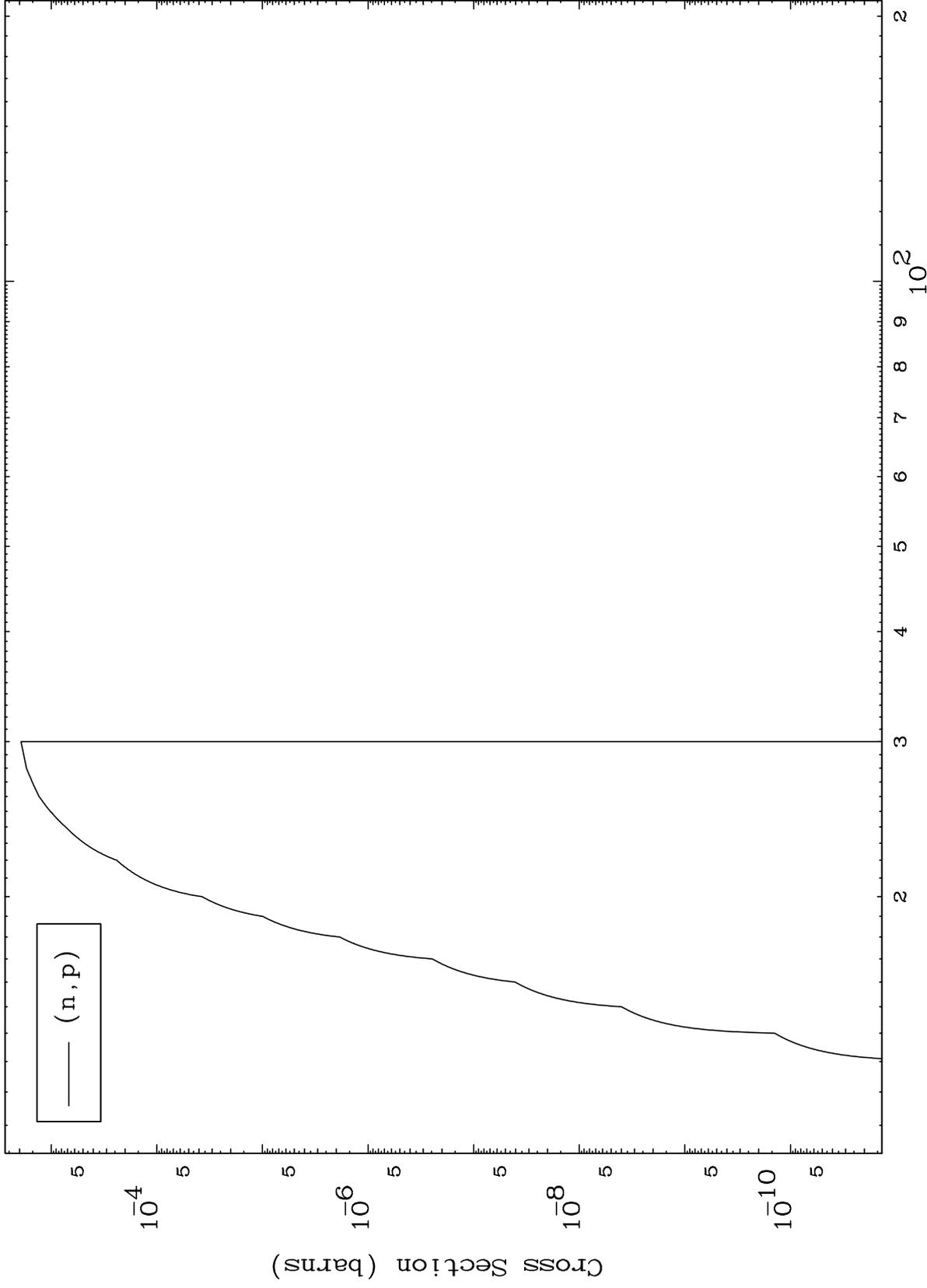




MAT 5467

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-138



6

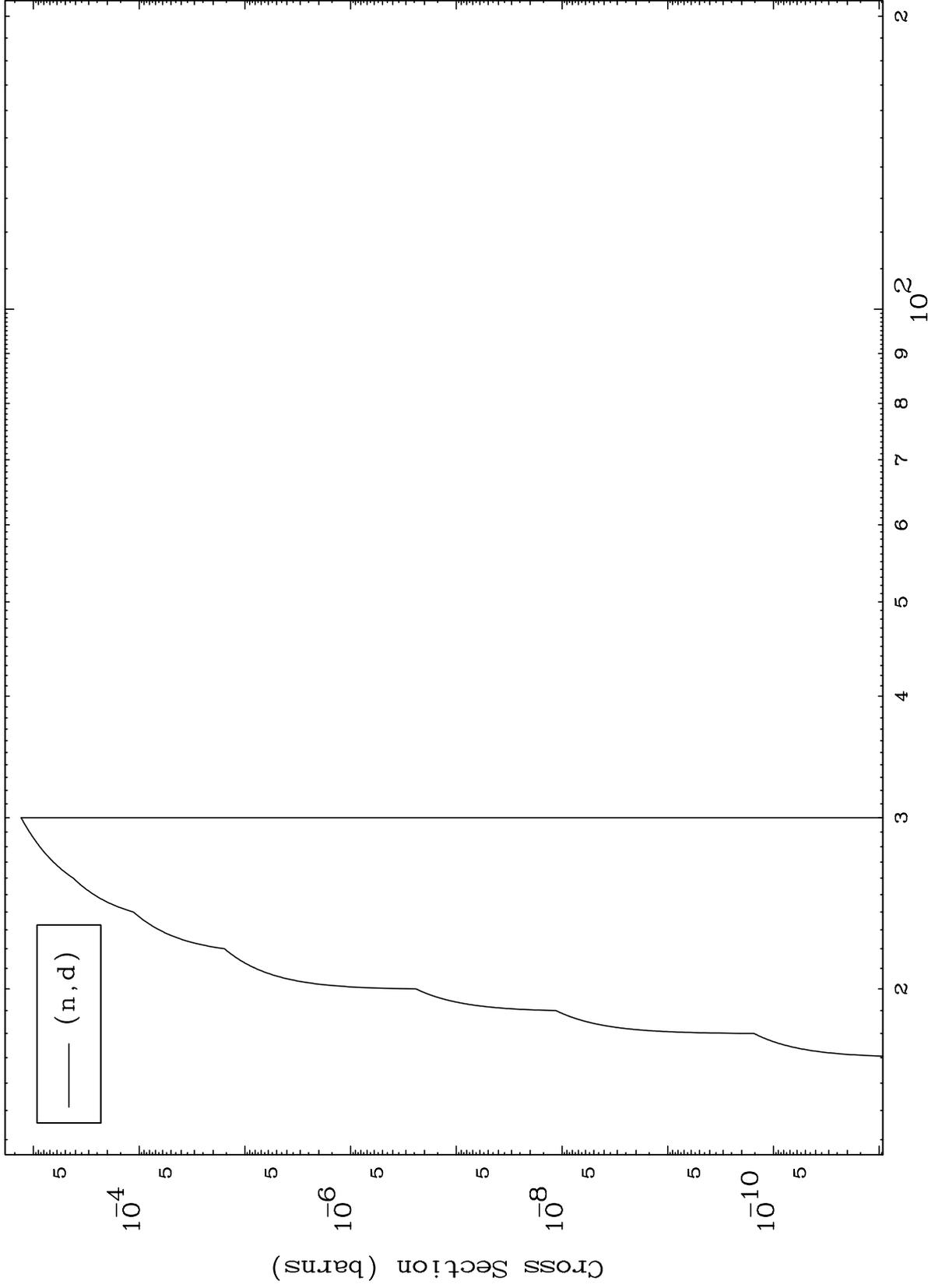
Incident Energy (MeV)

54-Xe-138

MAT 5467

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-138



7

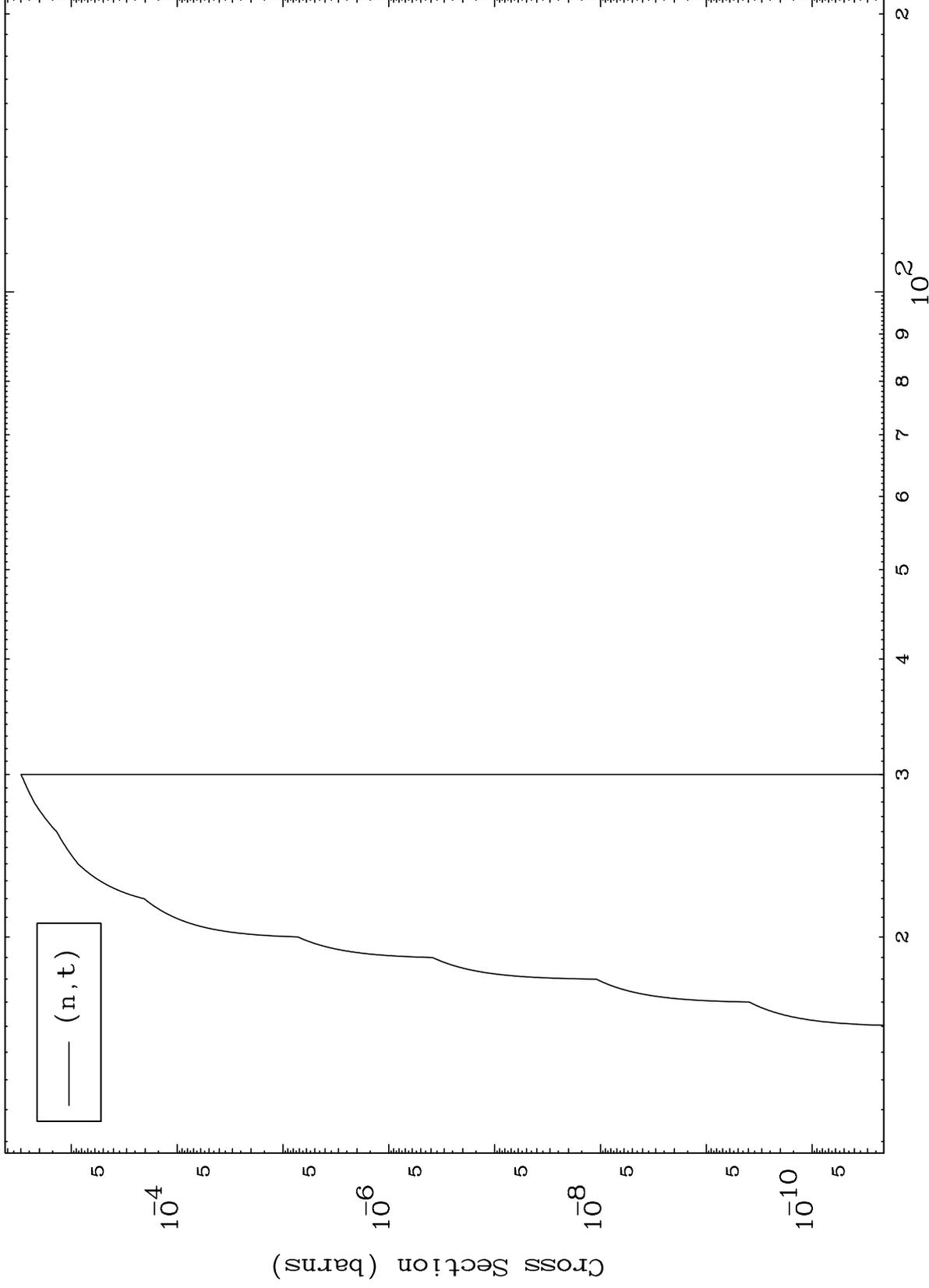
Incident Energy (MeV)

54-Xe-138

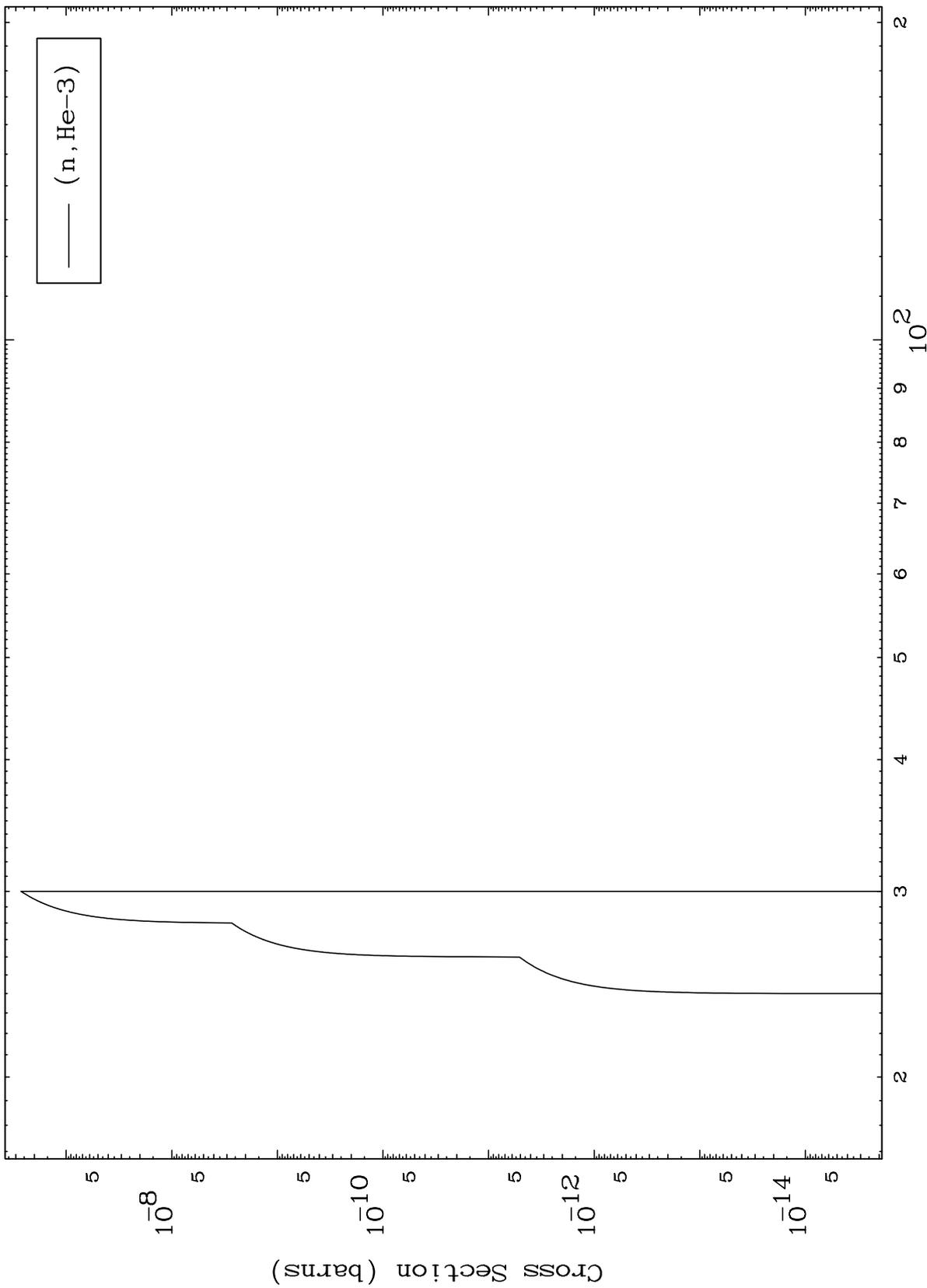
MAT 5467

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-138



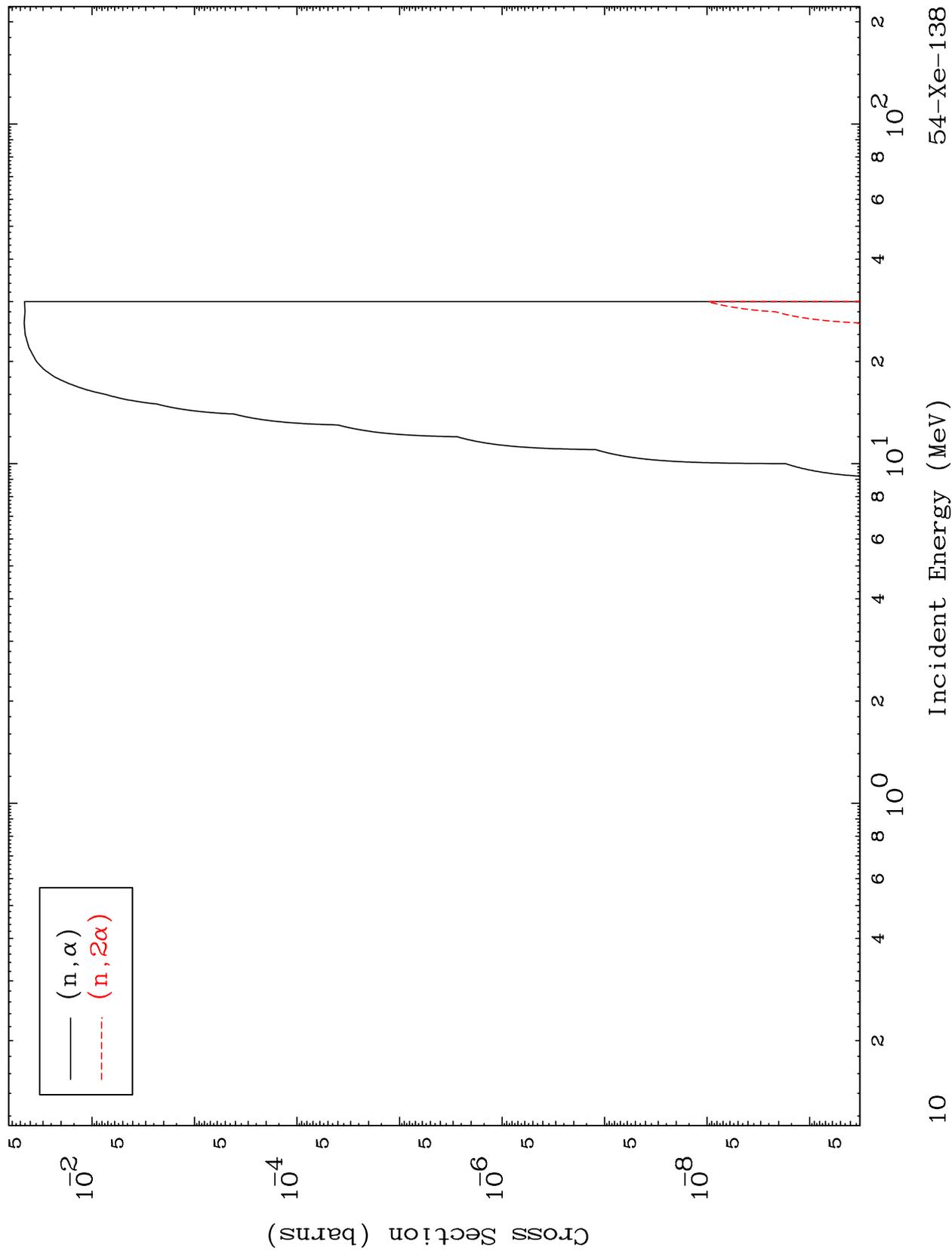
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 5467

54-Xe-138

(α, α) Levels
0 Kelvin Cross Sections



54-Xe-138

Incident Energy (MeV)

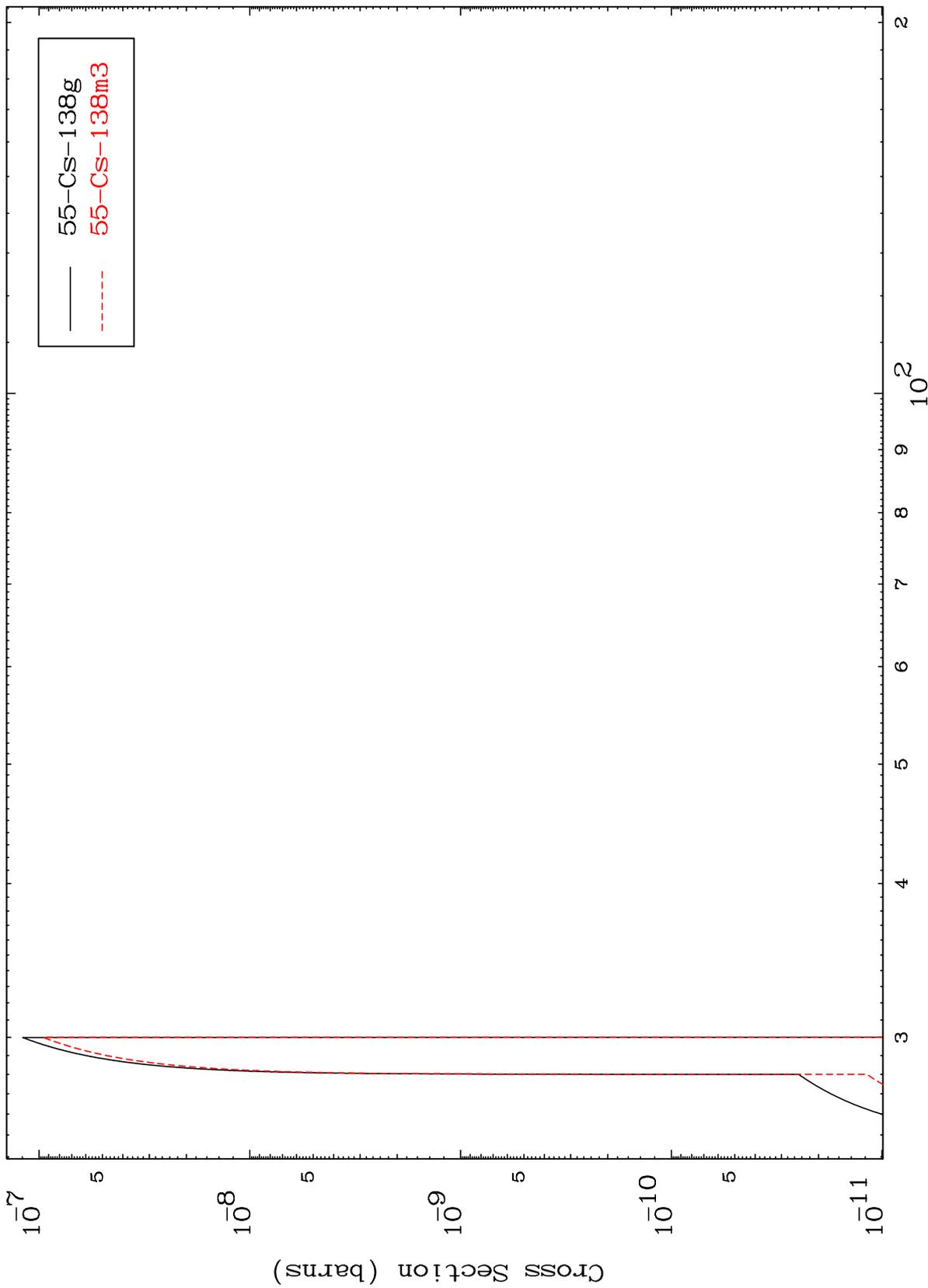
10

MAT 5467

(n,2n) d

54-Xe-138

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

11

Incident Energy (MeV)

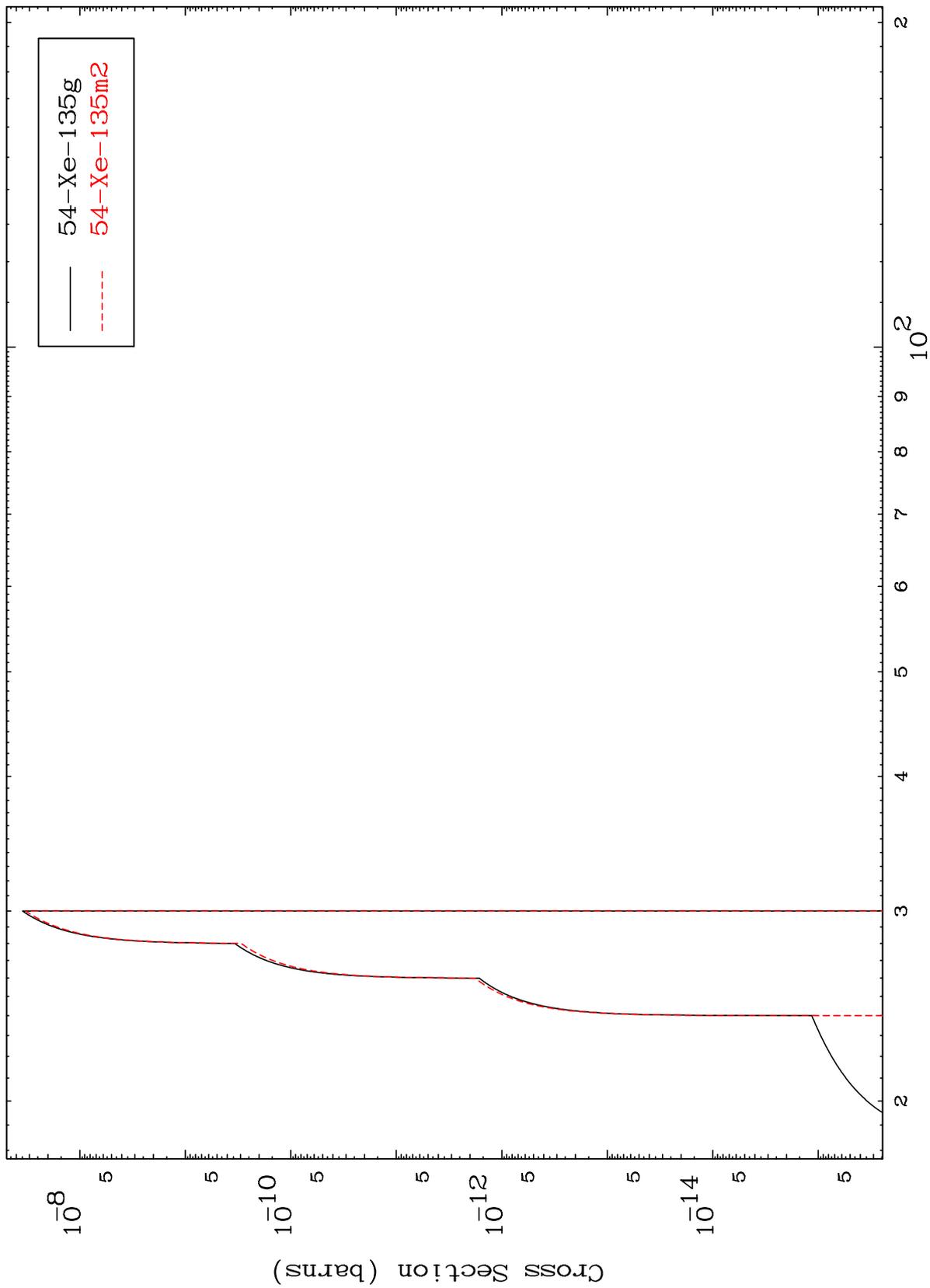
54-Xe-138

MAT 5467

(n,3n) α

54-Xe-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

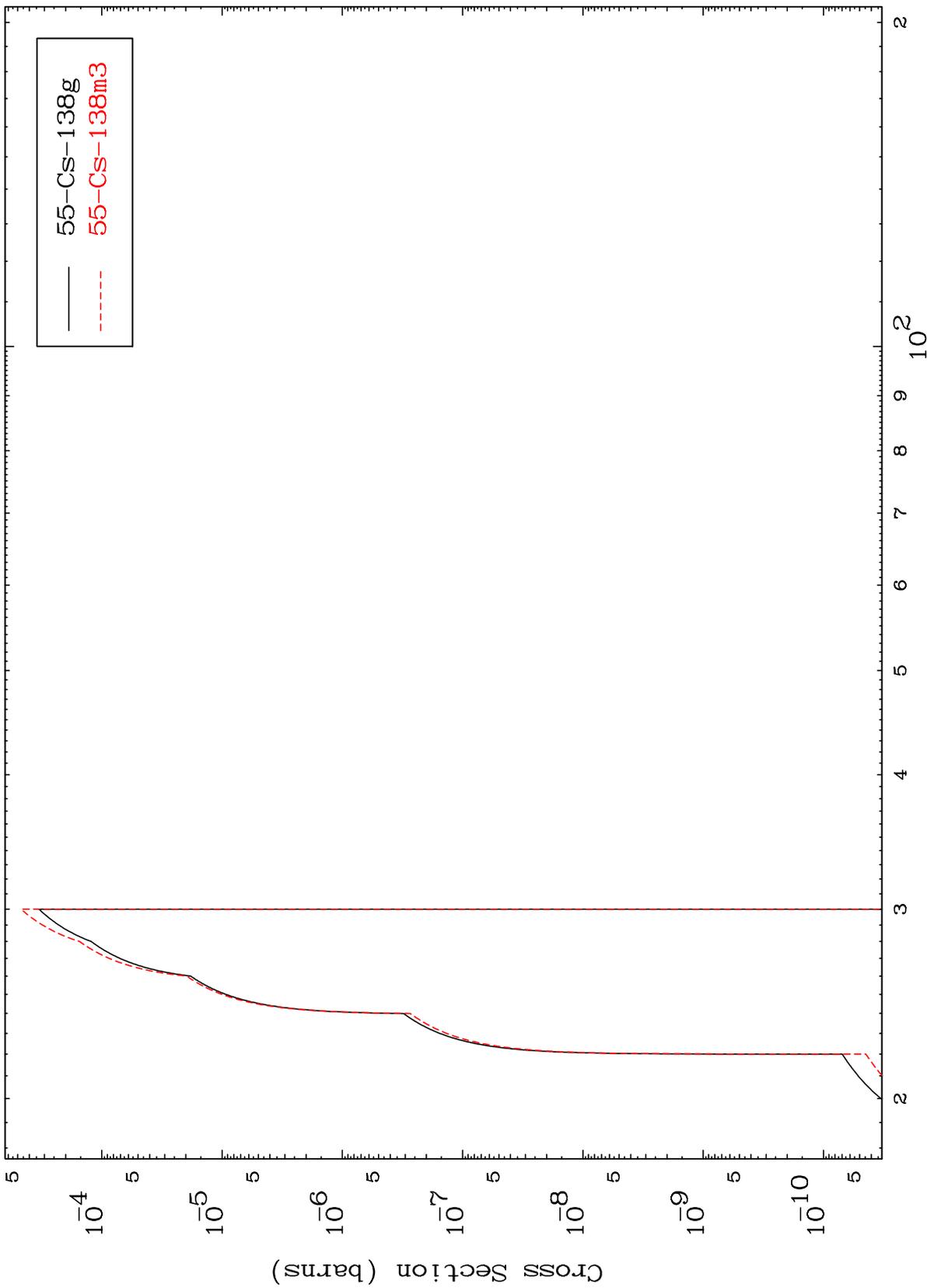
54-Xe-138

MAT 5467

(n,n') t

54-Xe-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-138