

Program EVALPLOT
(Version 2021-1)

by

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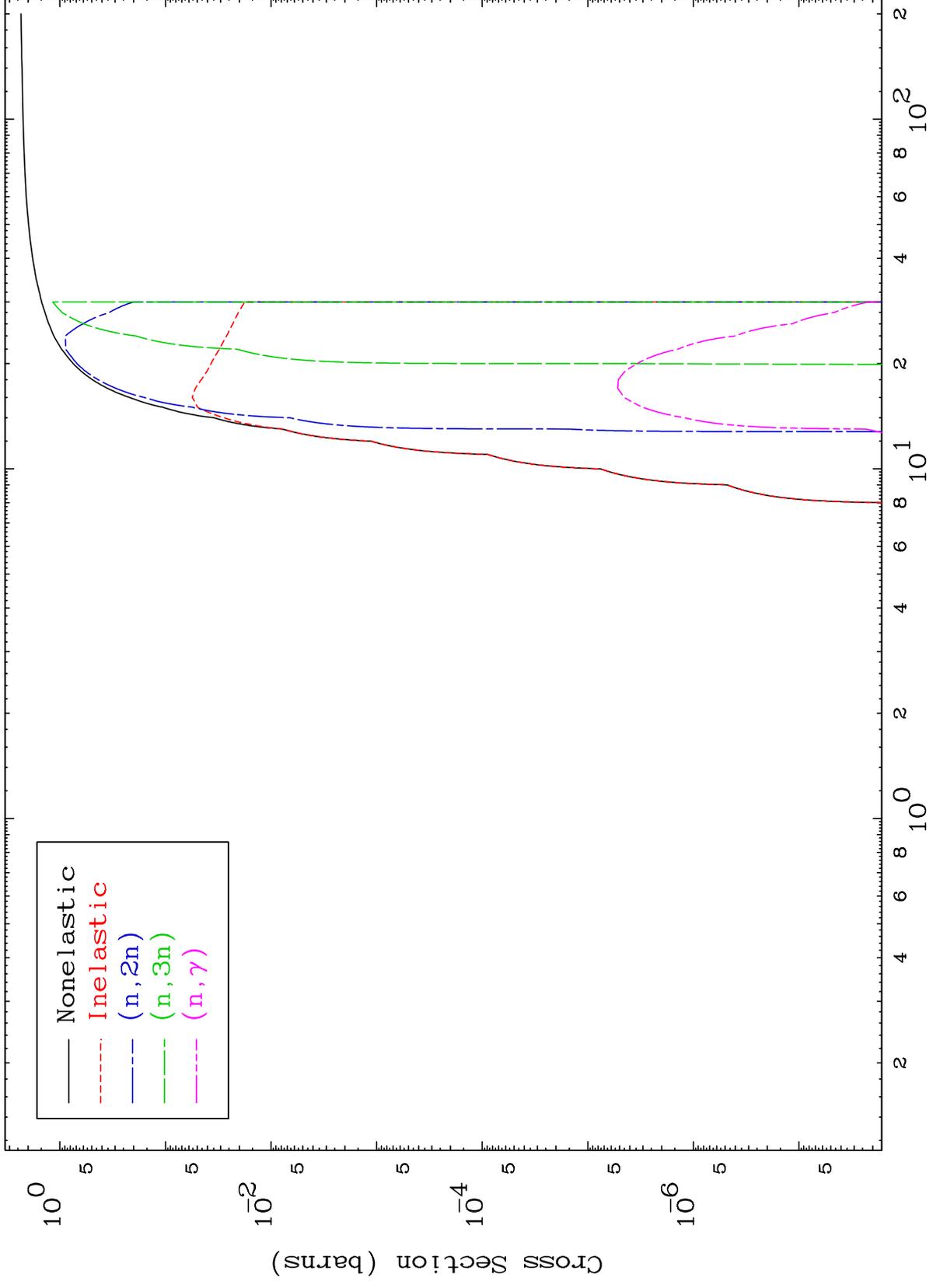
Press Mouse Button to Start

MAT 5458

α Major

54-Xe-135

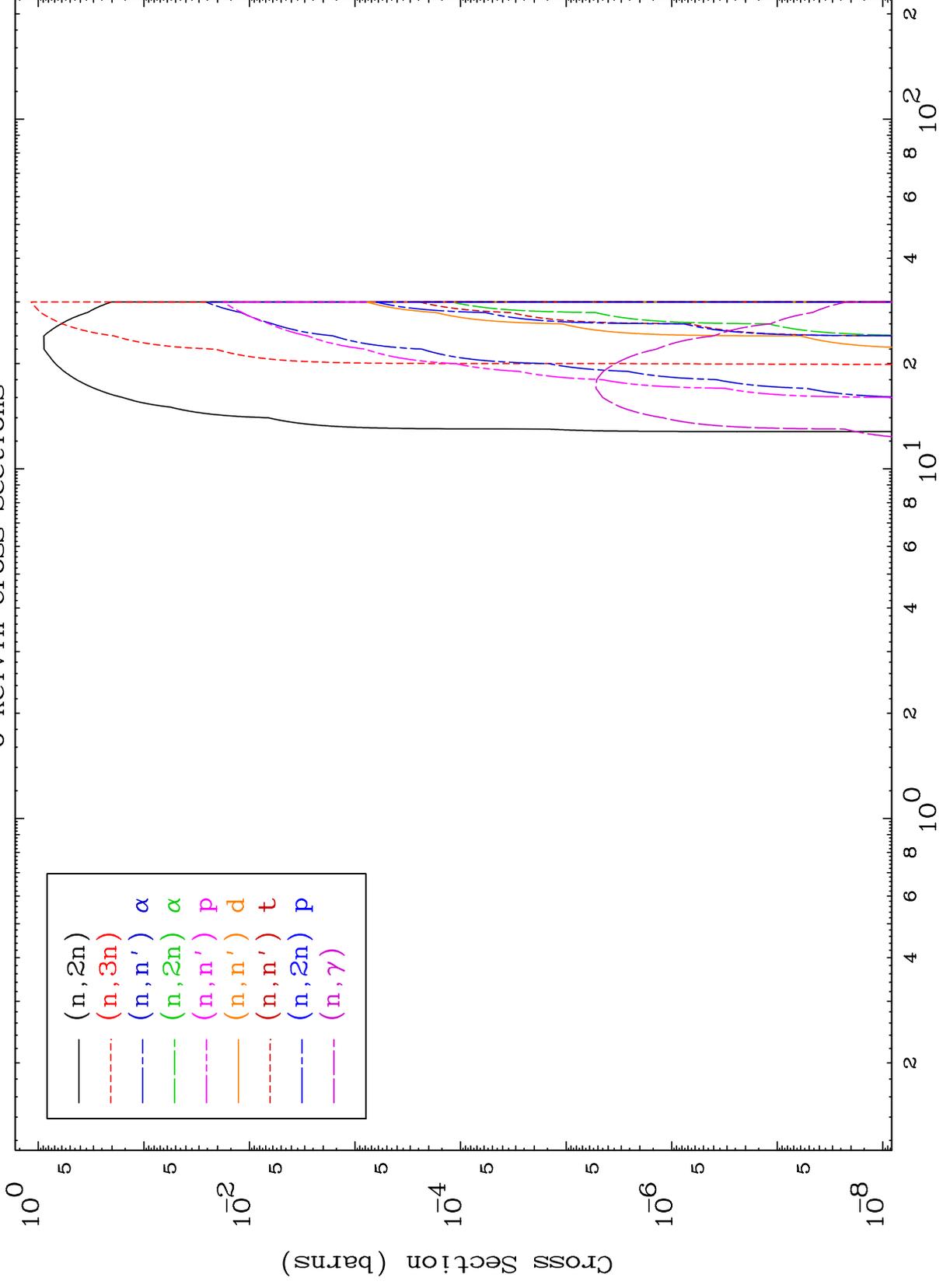
0 Kelvin Cross Sections

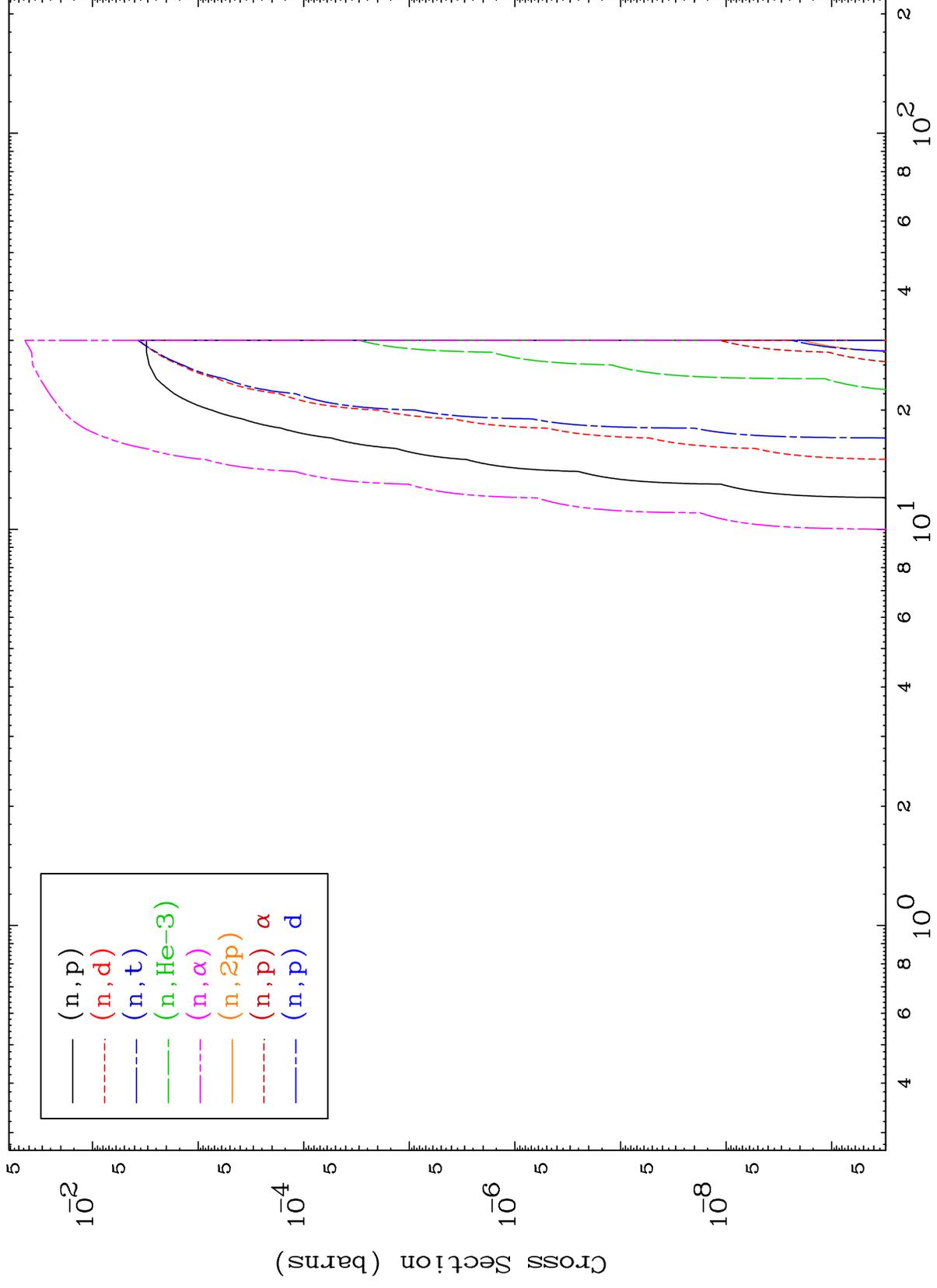


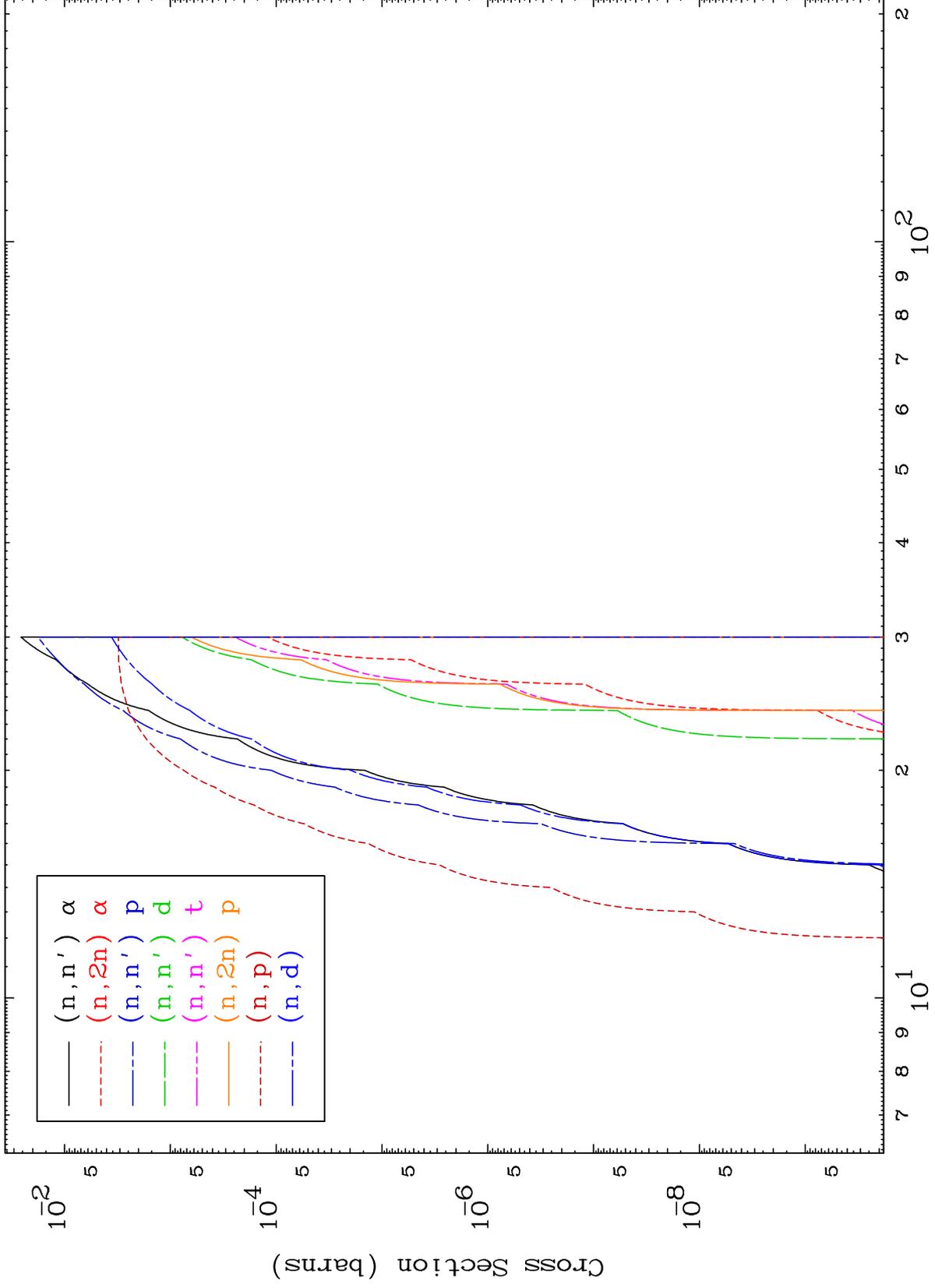
MAT 5458

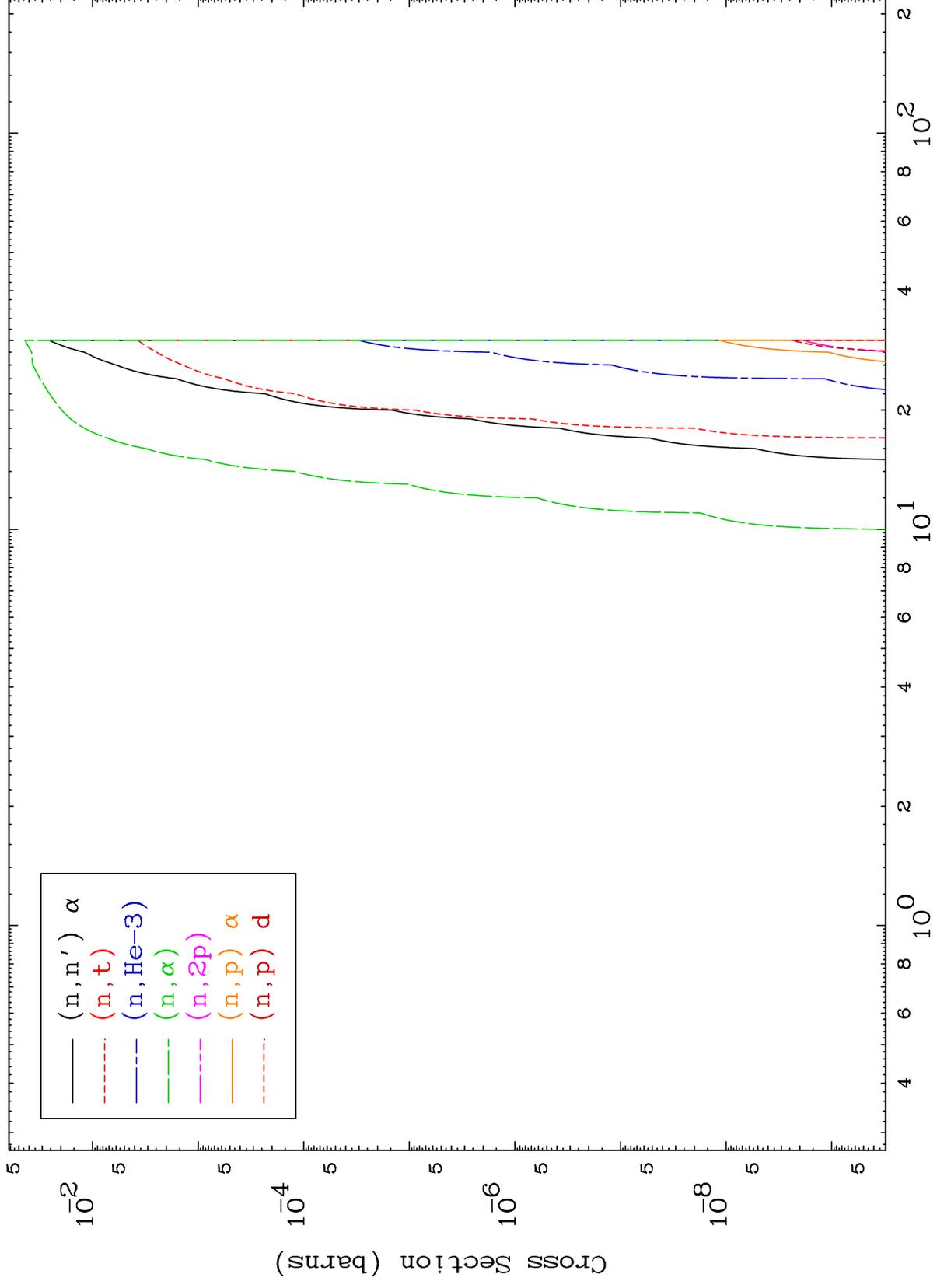
α Neutron Absorption
0 Kelvin Cross Sections

54-Xe-135





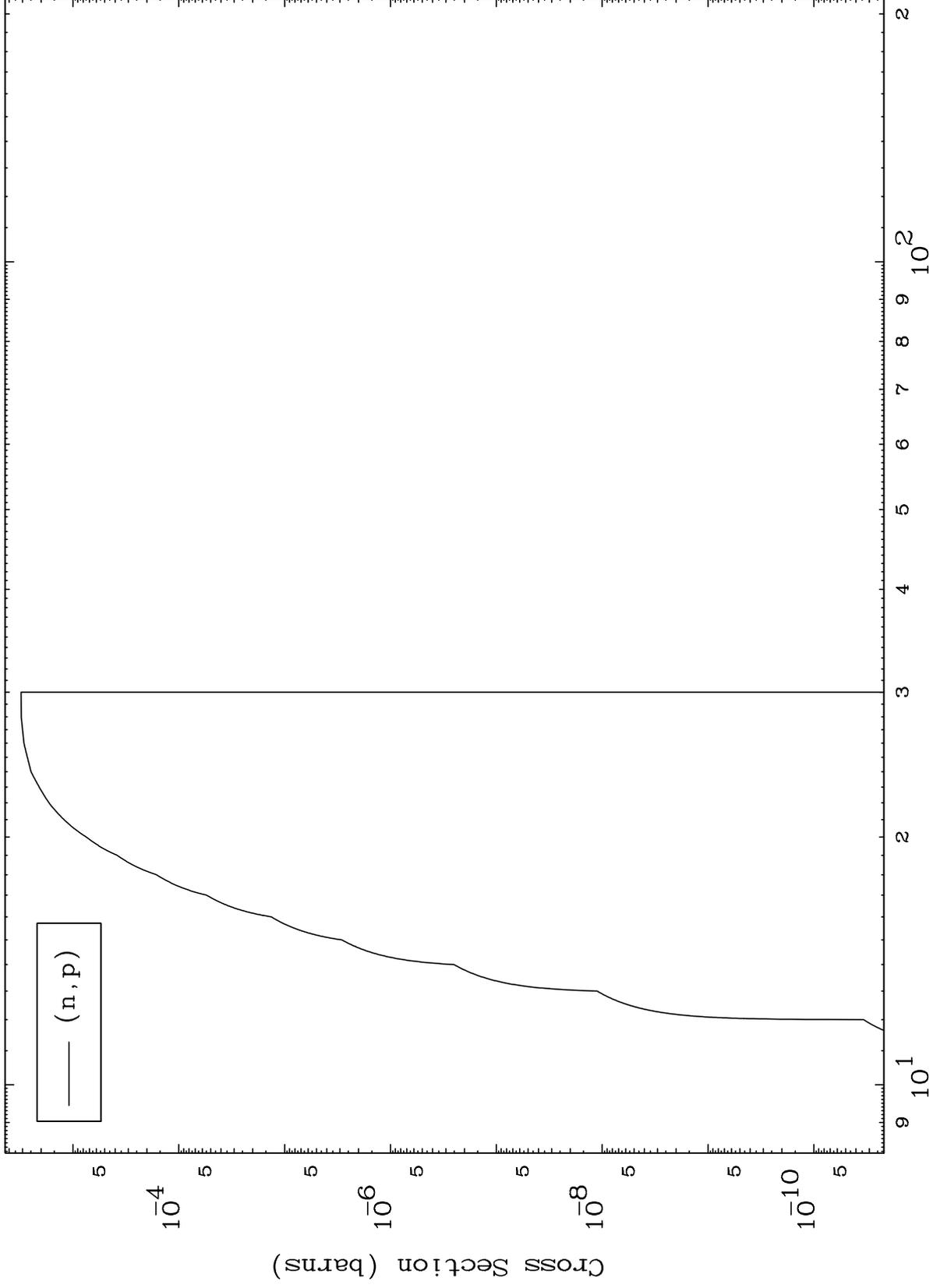




MAT 5458

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-135



6

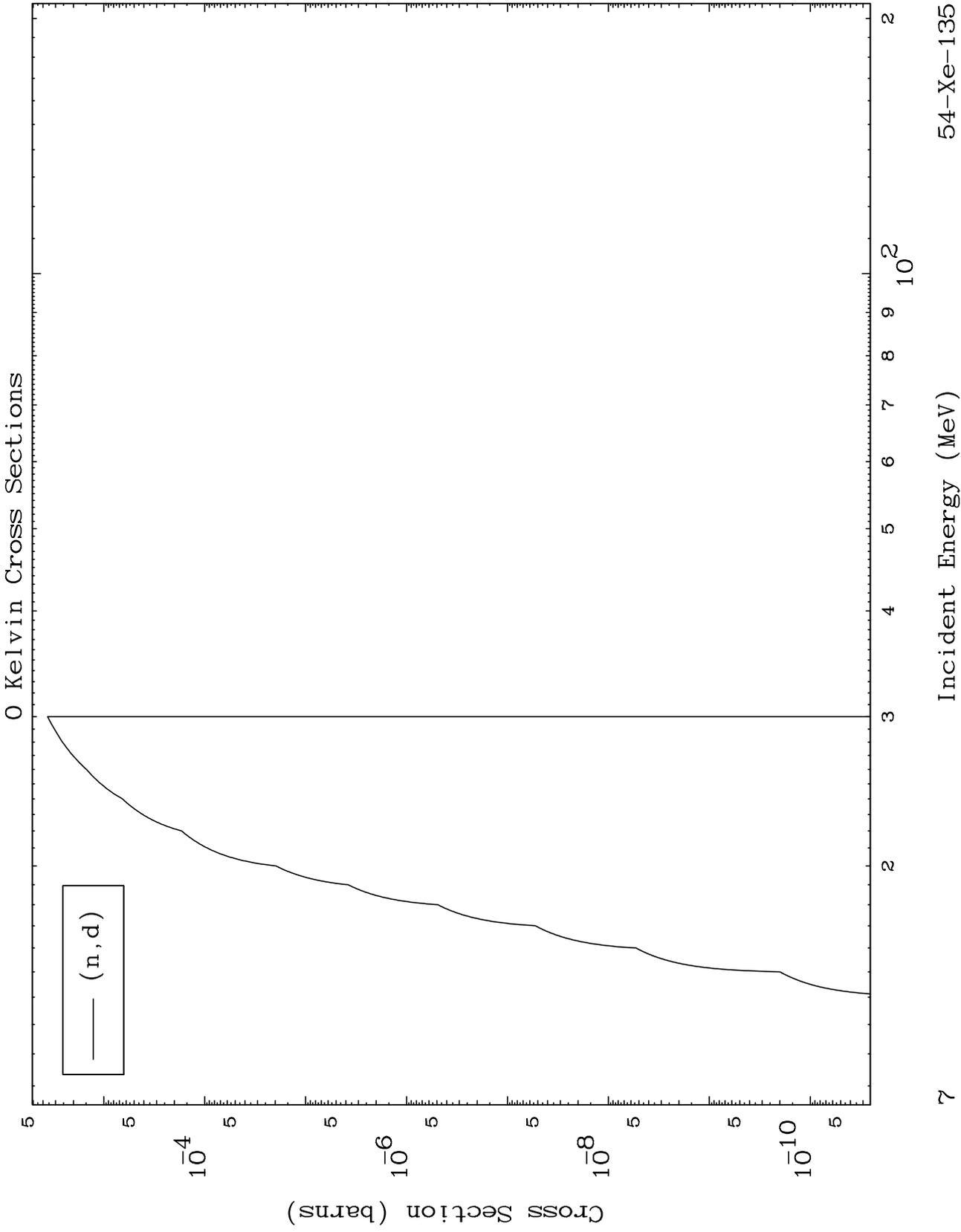
Incident Energy (MeV)

54-Xe-135

MAT 5458

(α, d) Levels

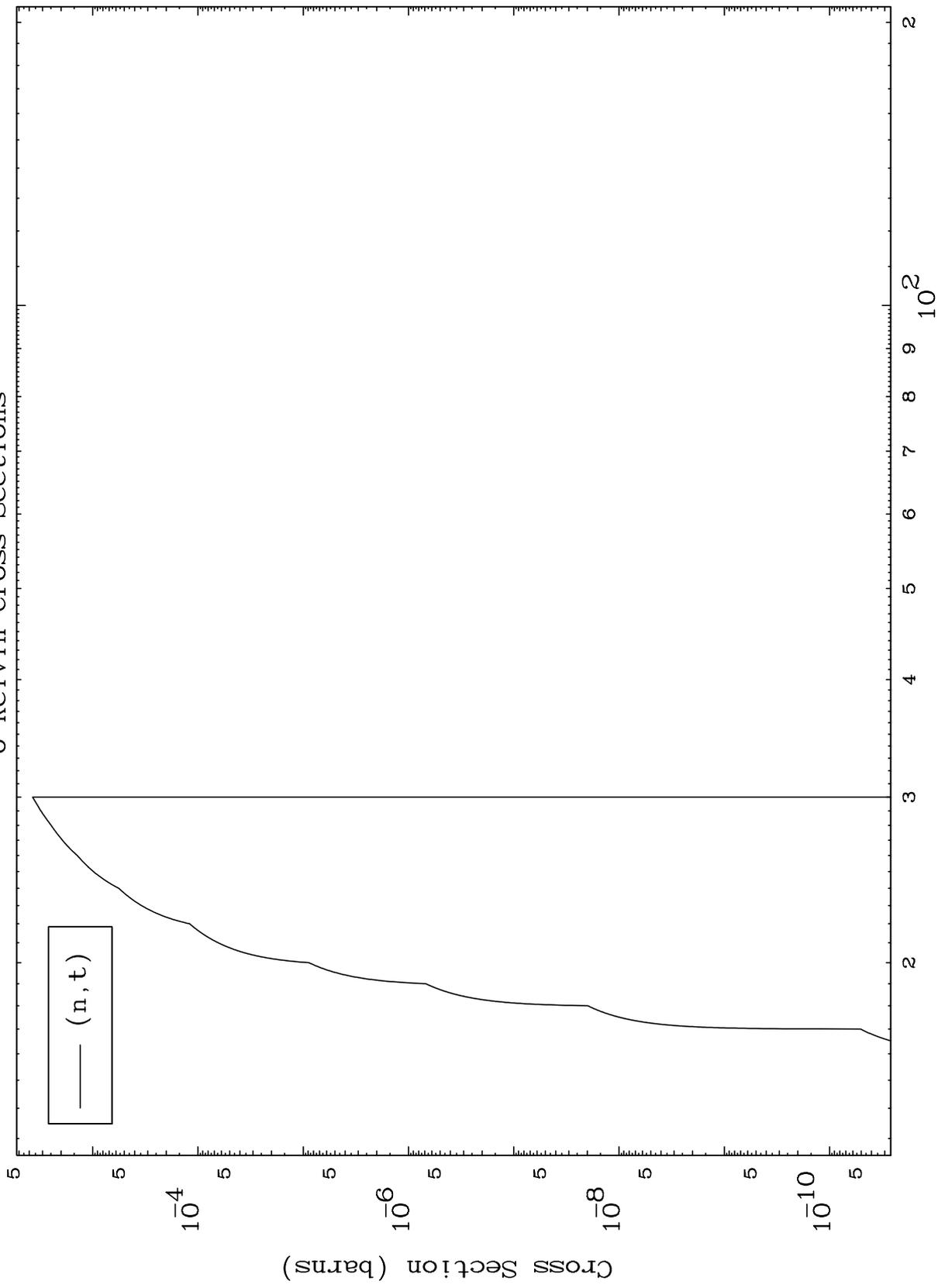
54-Xe-135



MAT 5458

54-Xe-135

(α, t) Levels
0 Kelvin Cross Sections

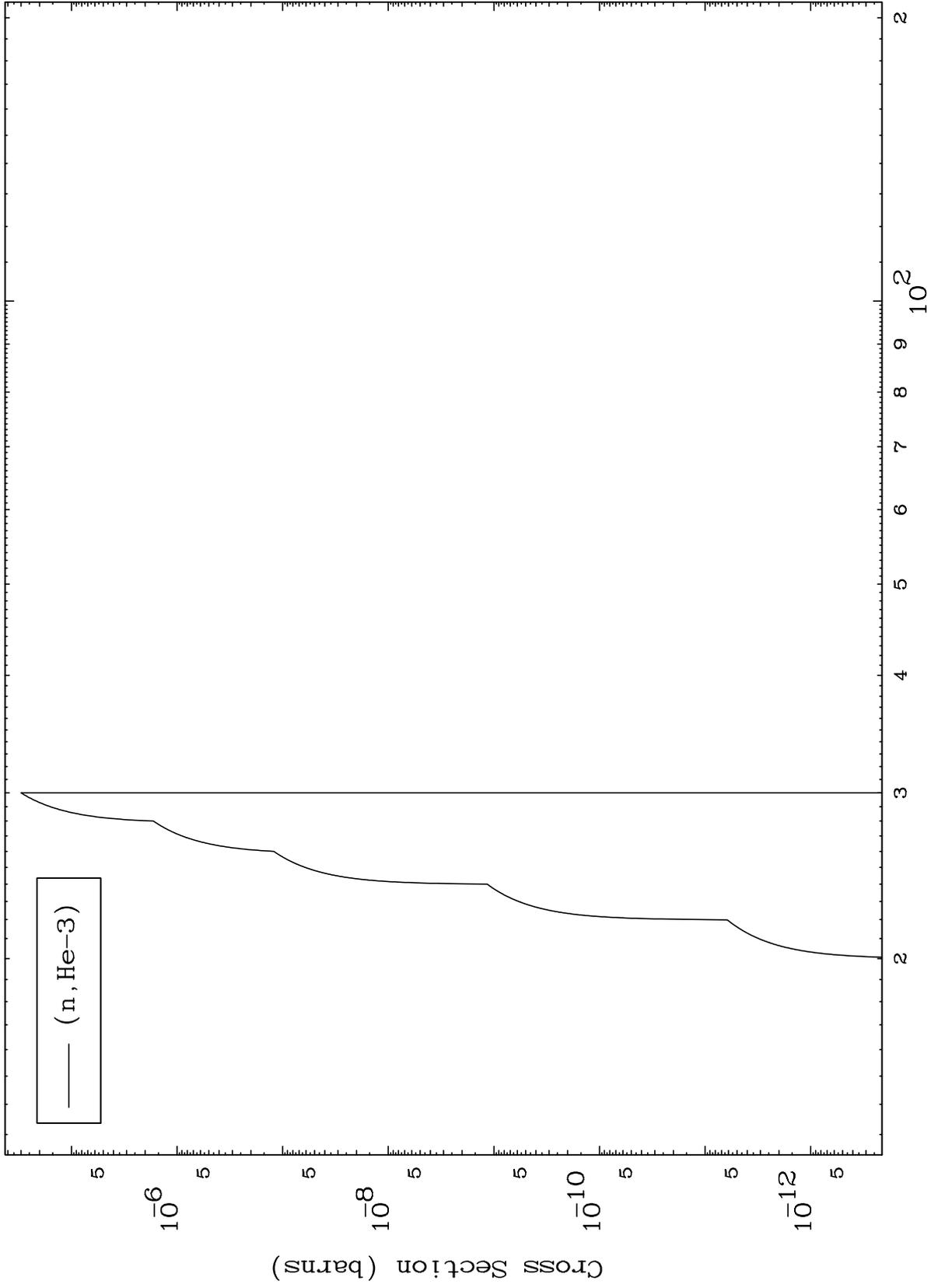


54-Xe-135

Incident Energy (MeV)

8

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

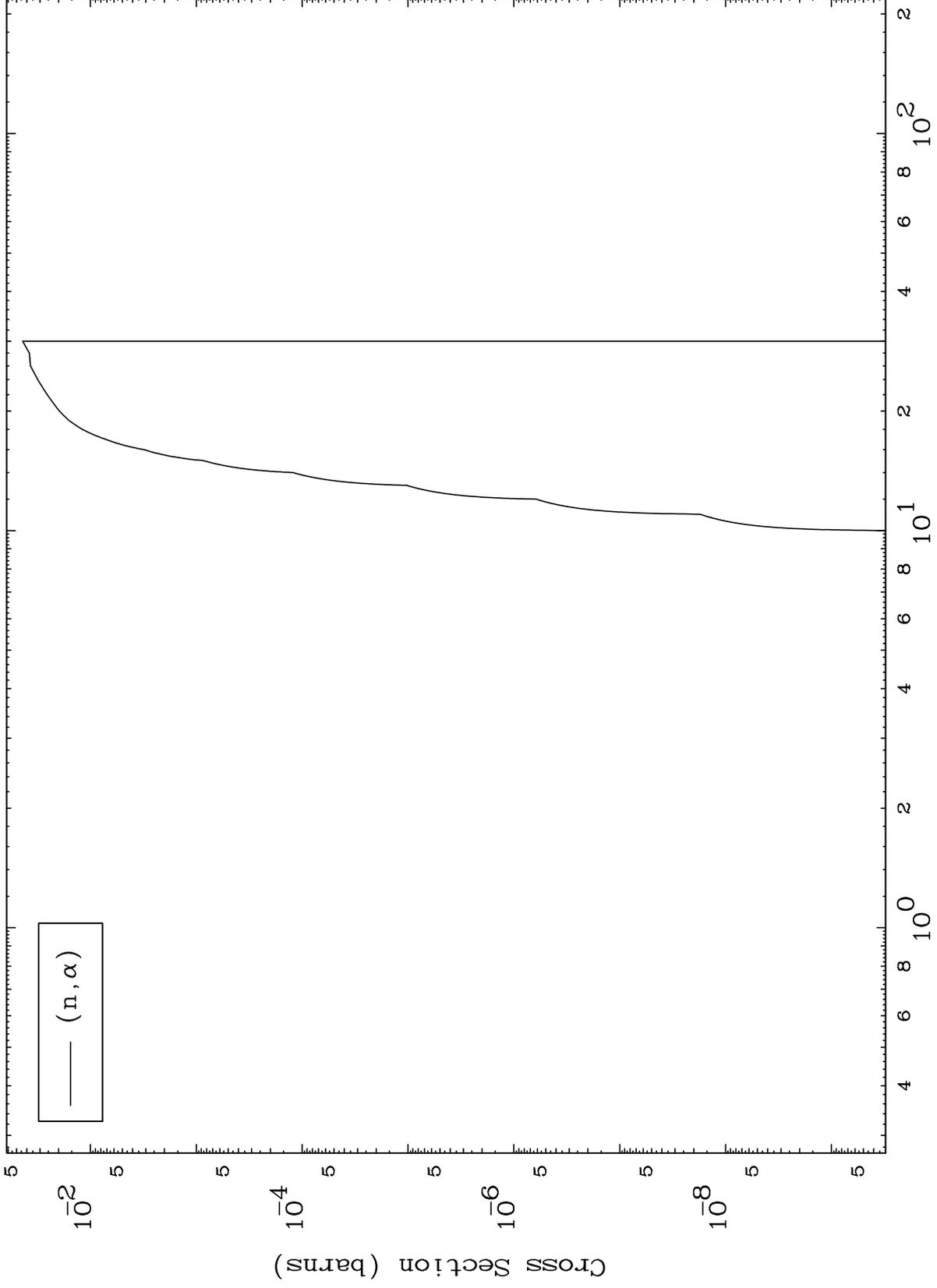


MAT 5458

(α, α) Levels

54-Xe-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

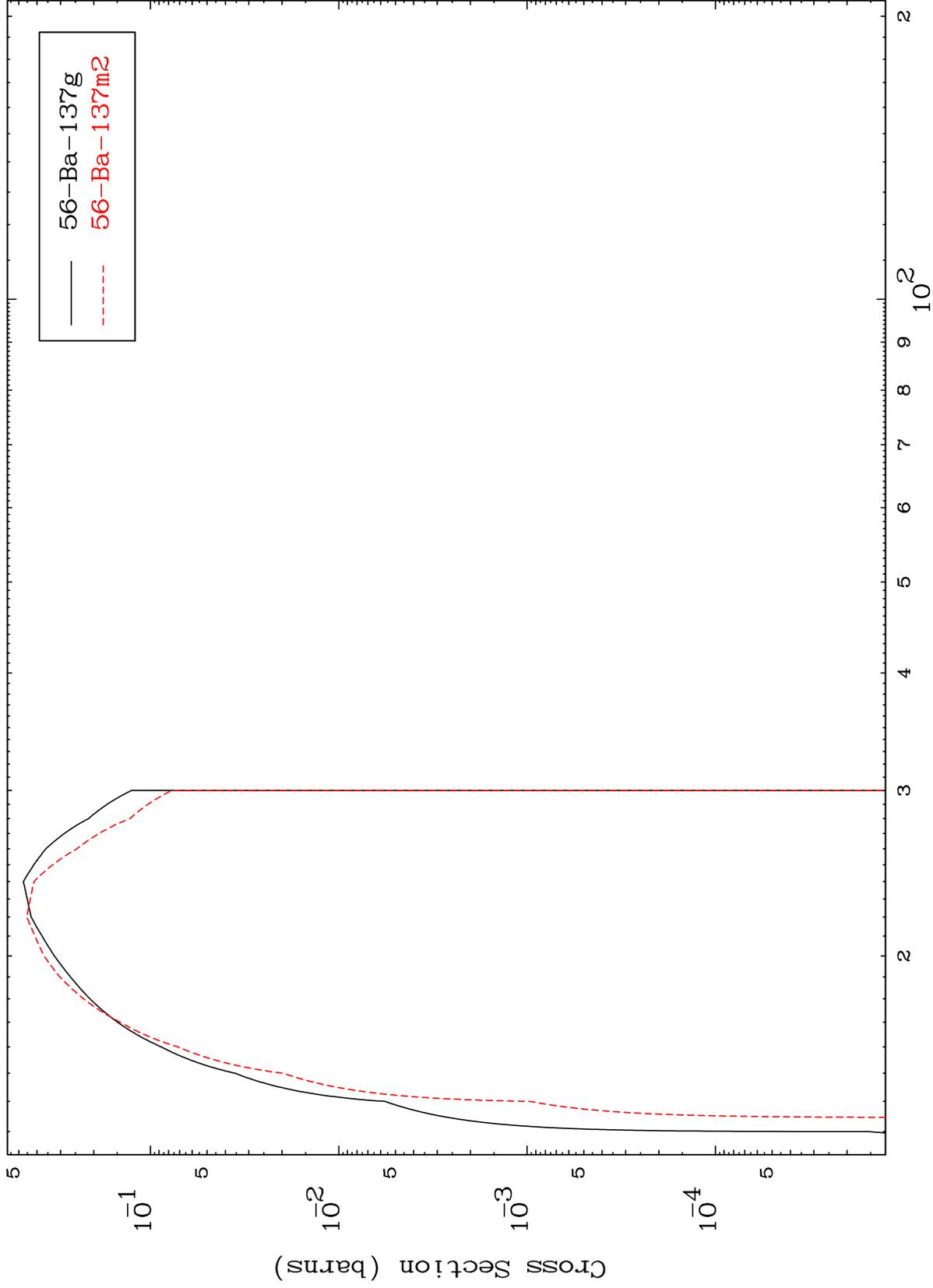
54-Xe-135

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(n,2n)

54-Xe-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

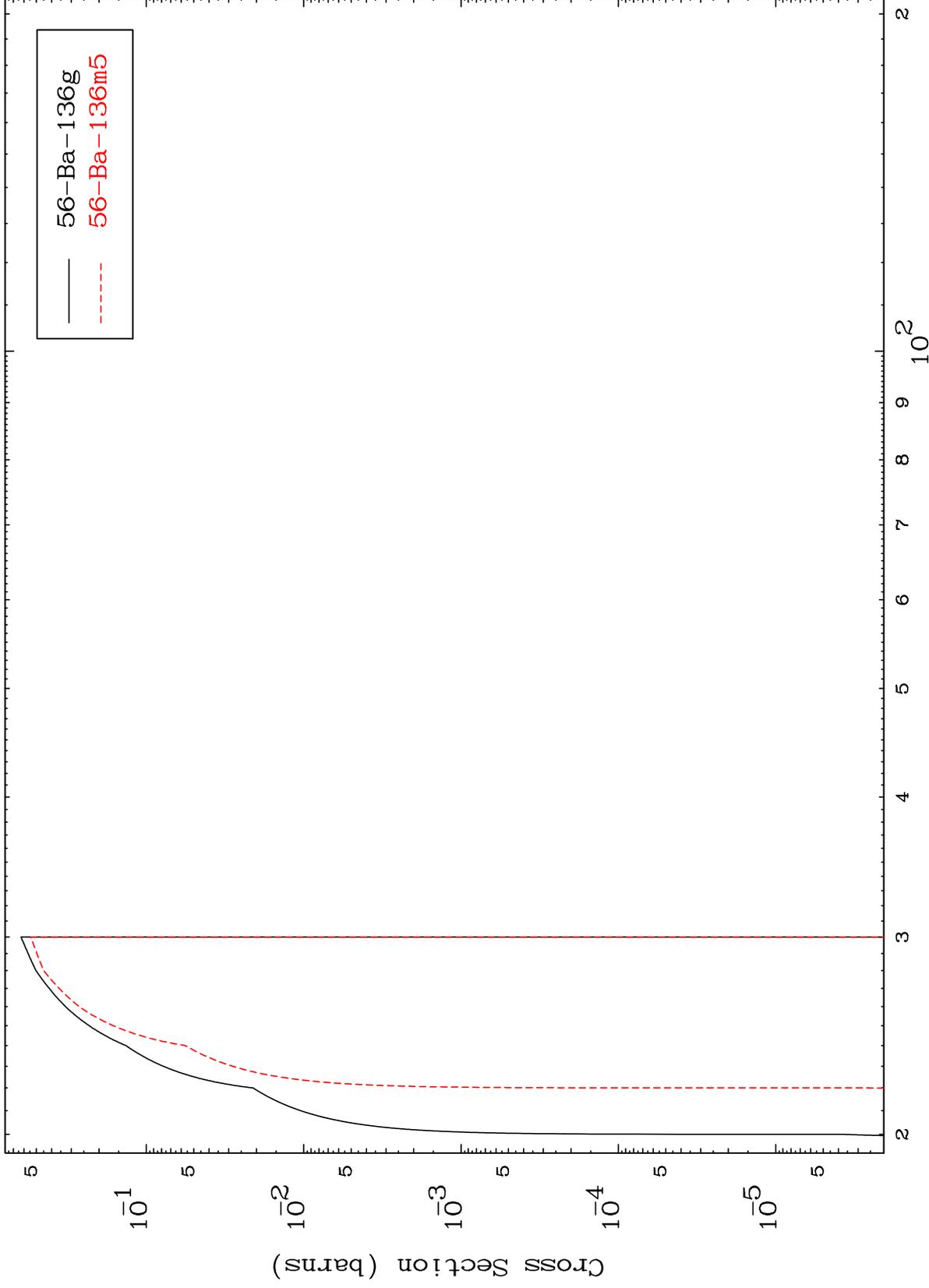
54-Xe-135

MAT 5458

(n,3n)

54-Xe-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

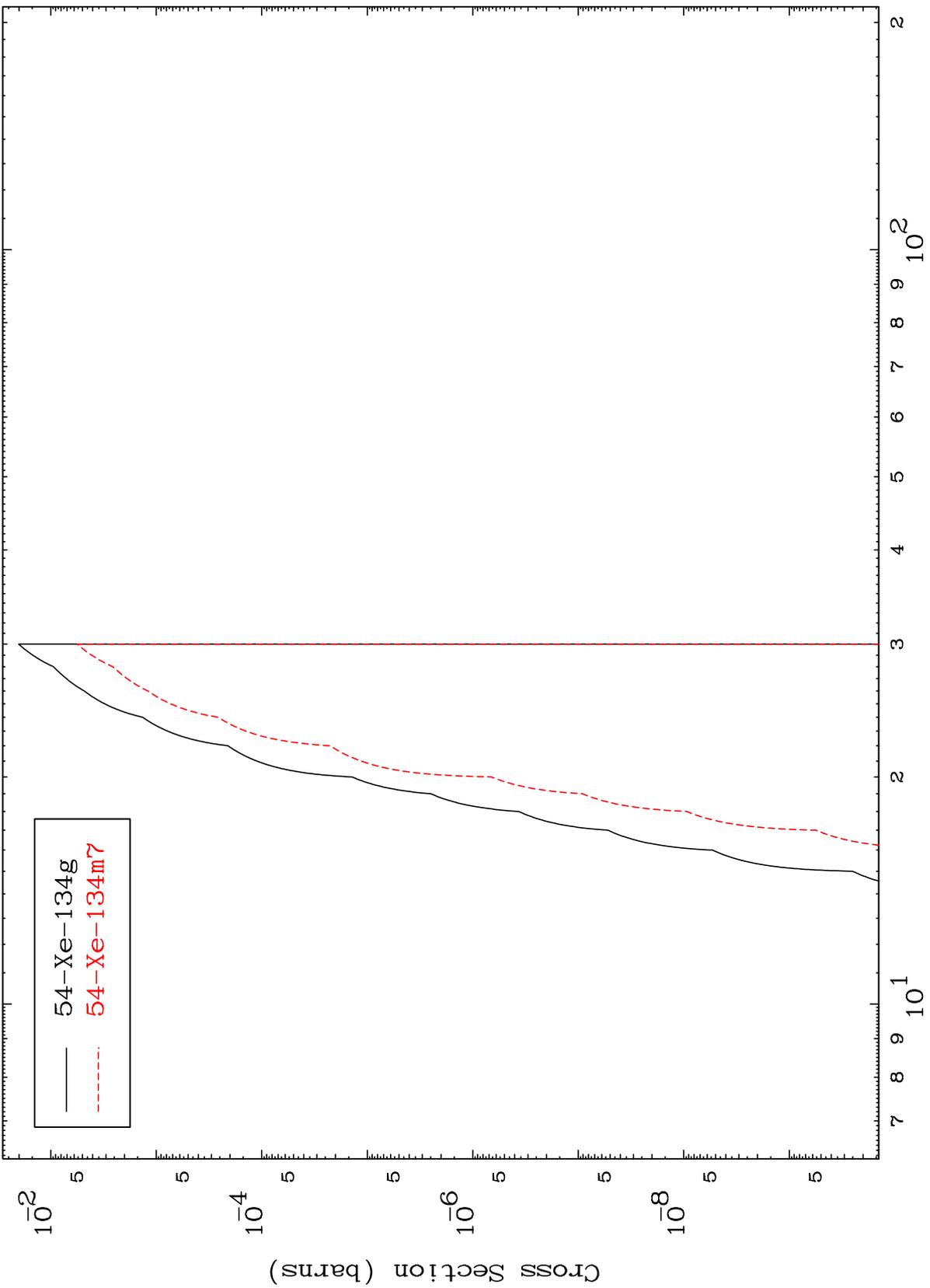
54-Xe-135

MAT 5458

(n,n') α

54-Xe-135

Radionuclide Production Cross Section



13

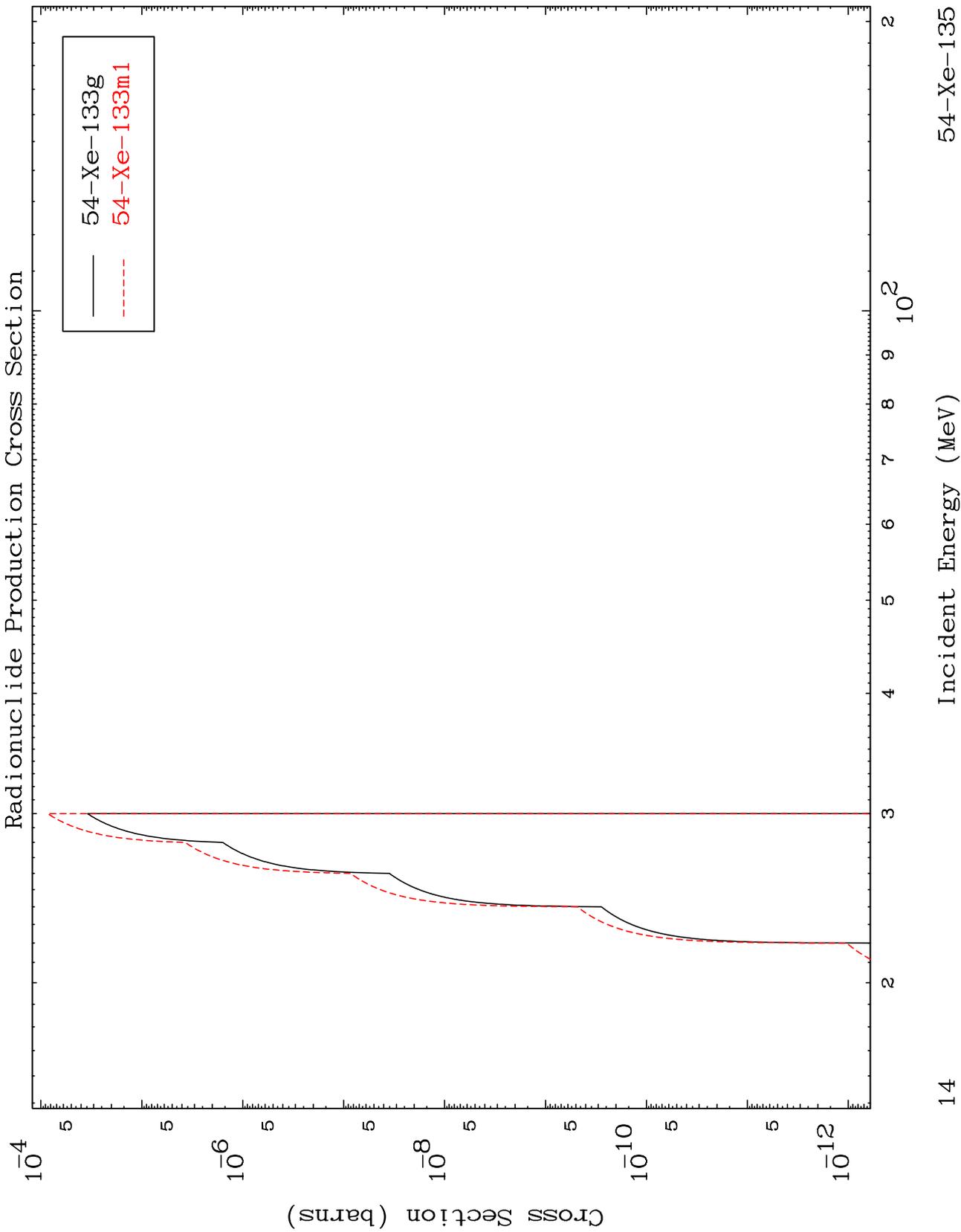
Incident Energy (MeV)

54-Xe-135

MAT 5458

(n,2n) α

54-Xe-135



14

Incident Energy (MeV)

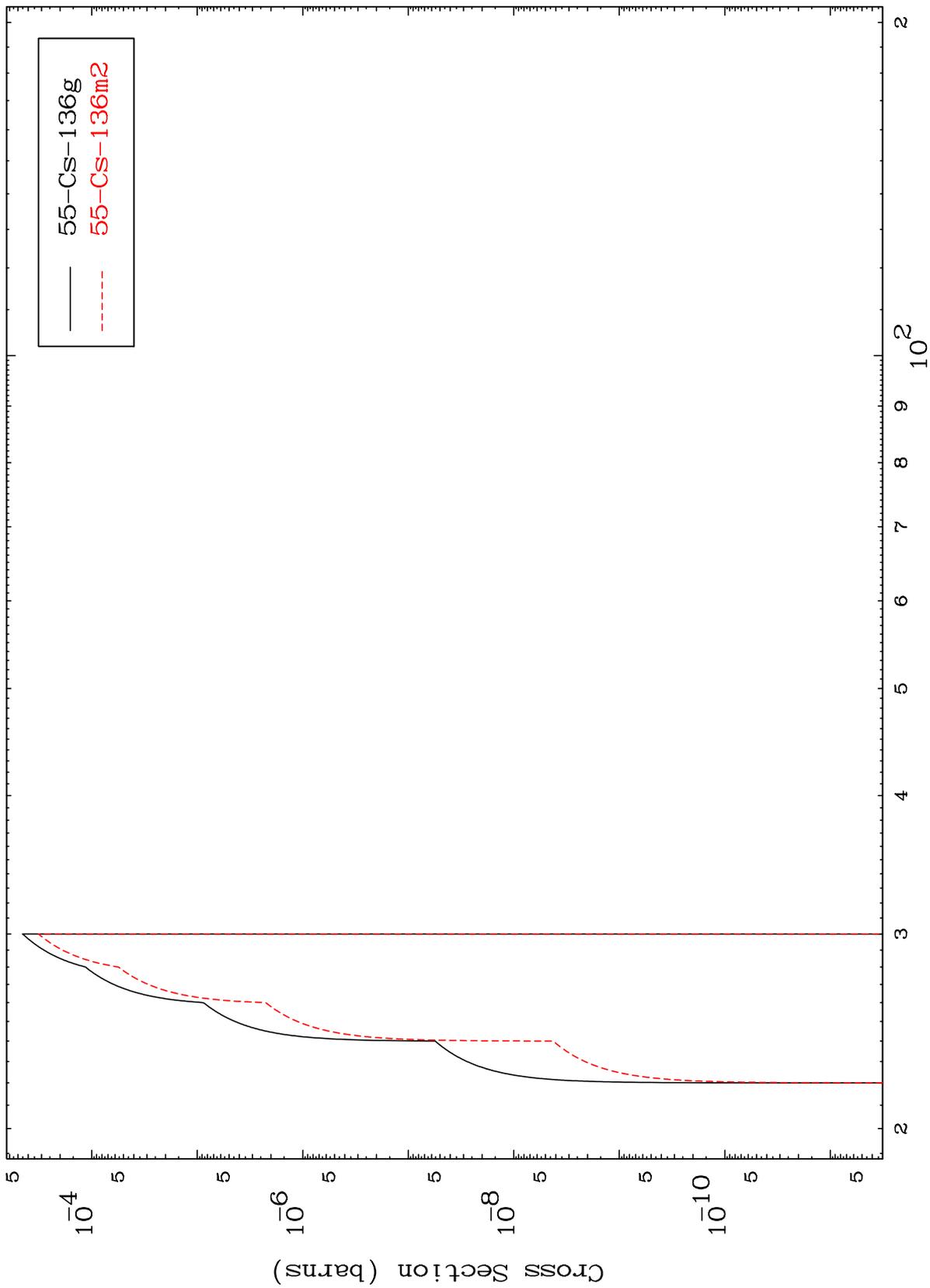
54-Xe-135

MAT 5458

(n,n') d

54-Xe-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

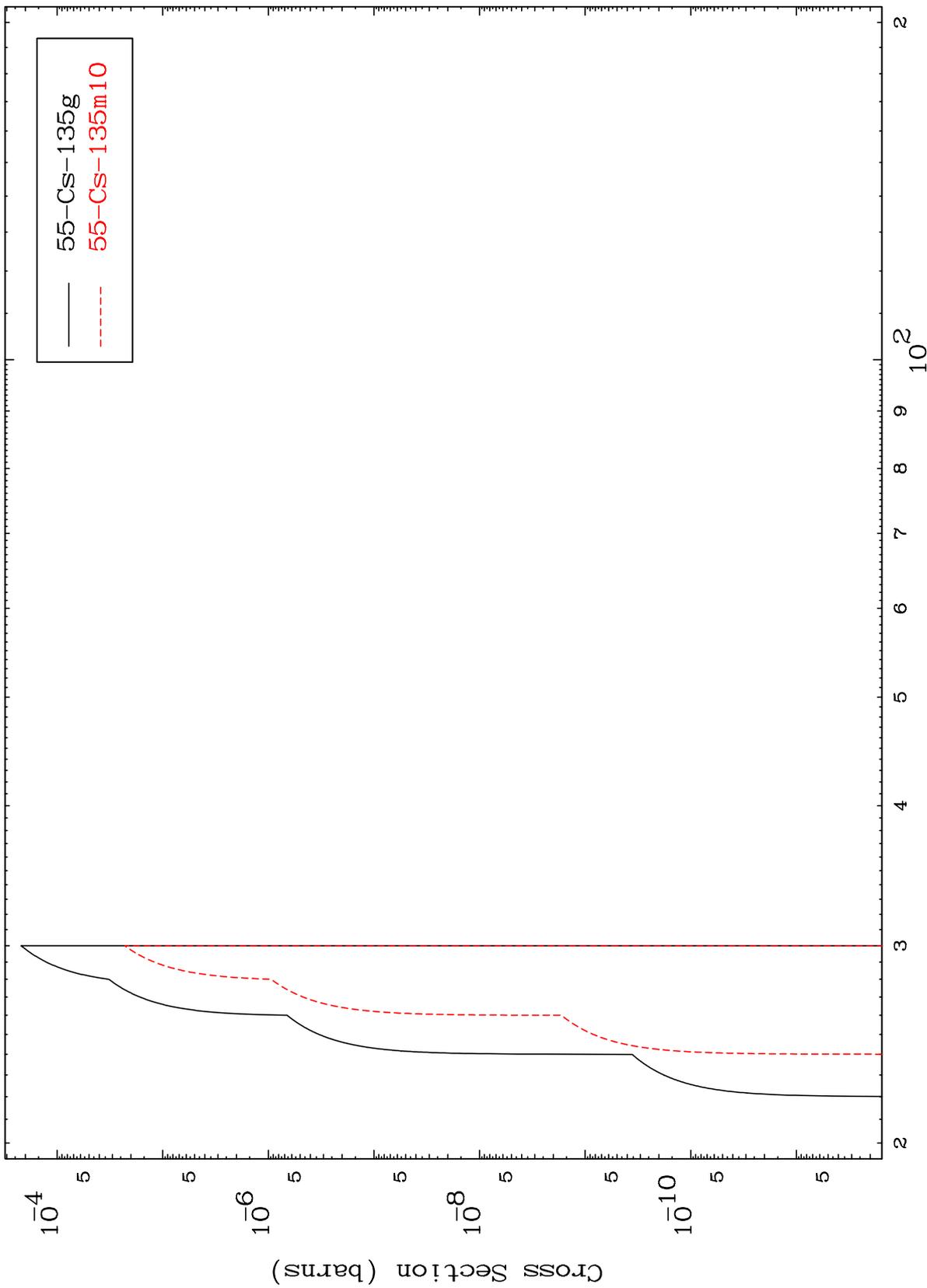
54-Xe-135

MAT 5458

(n,n') t

54-Xe-135

Radionuclide Production Cross Section

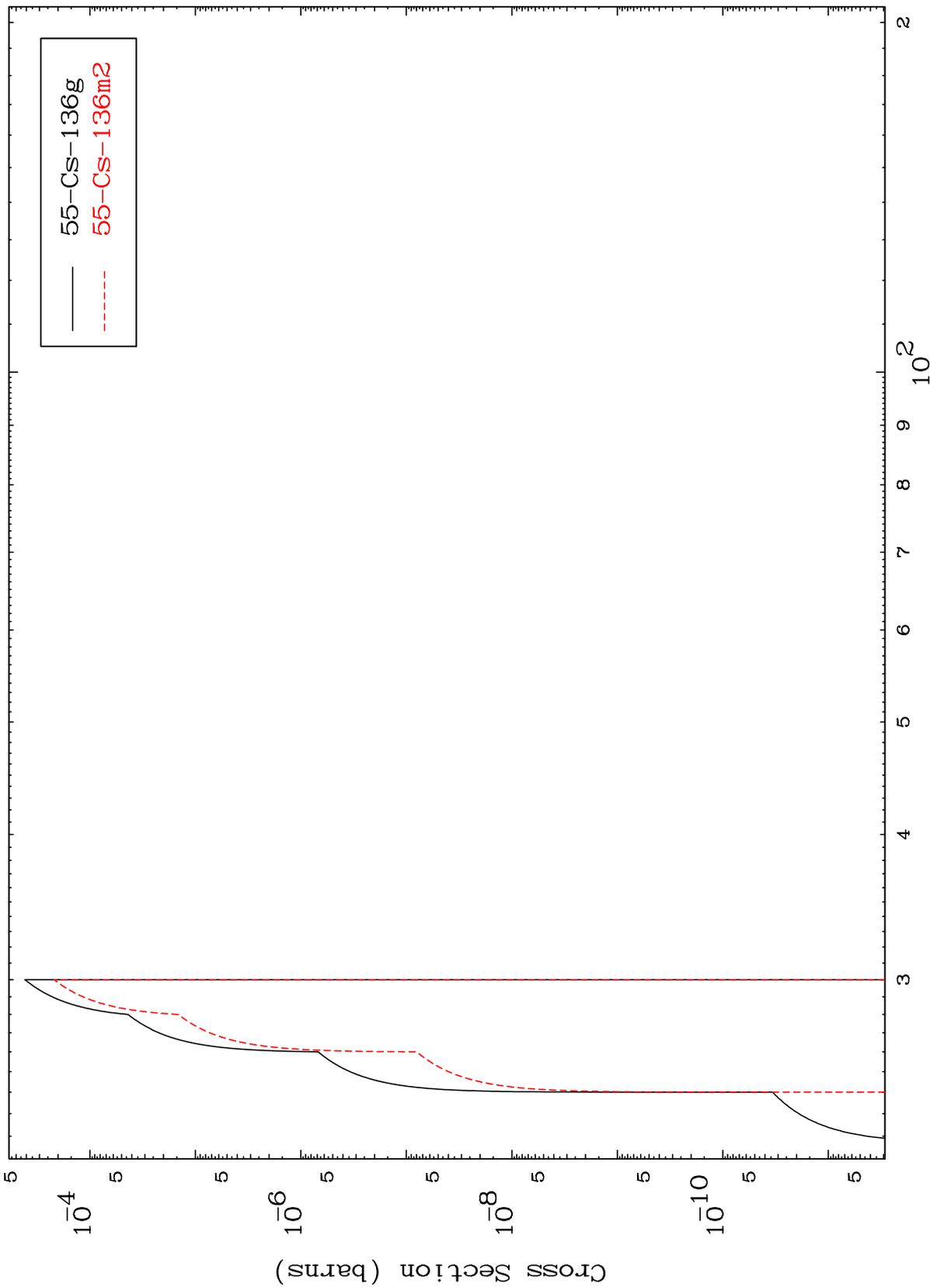


16

Incident Energy (MeV)

54-Xe-135

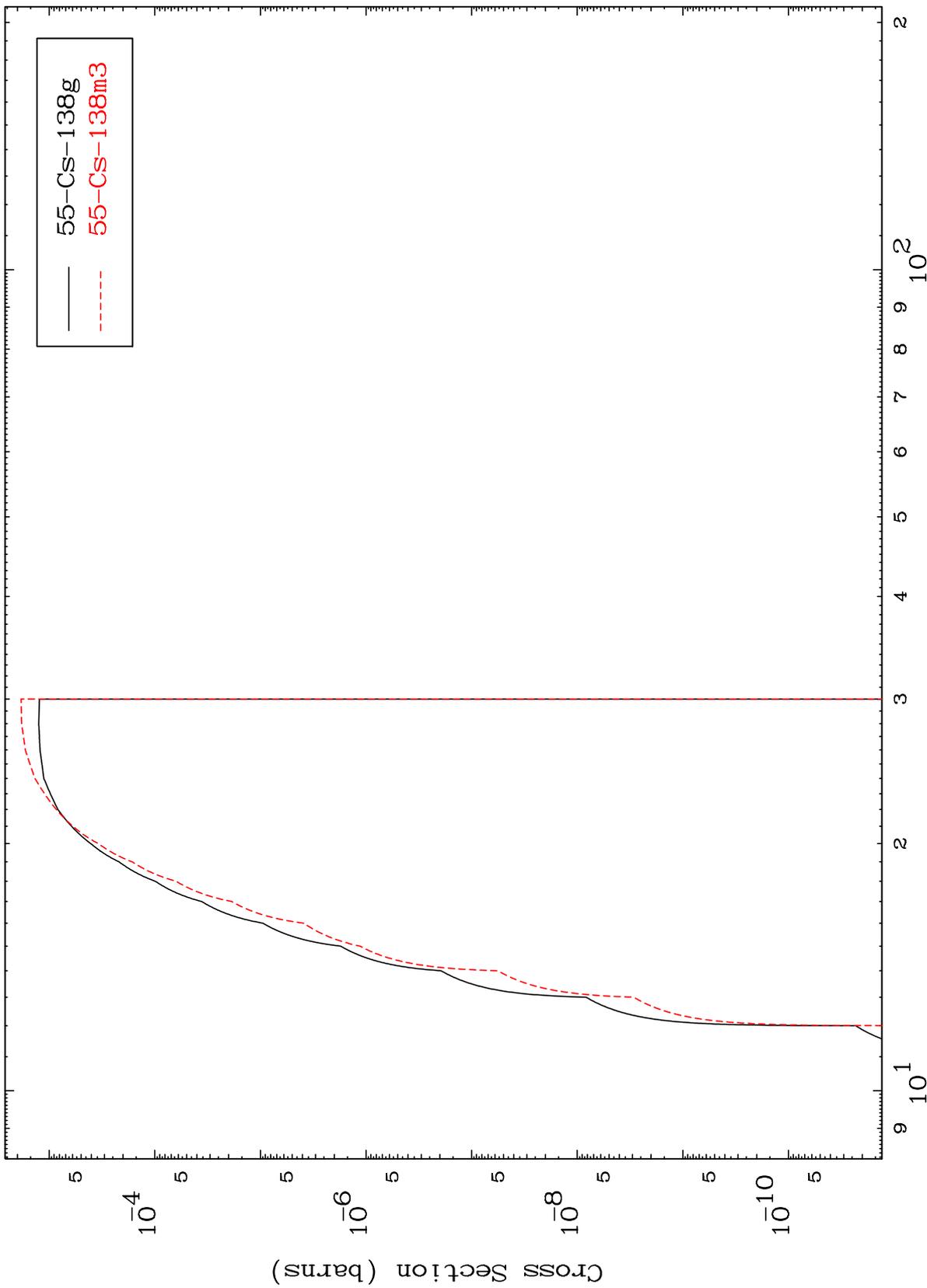
Radionuclide Production Cross Section



MAT 5458

54-Xe-135

(n,p)
Radionuclide Production Cross Section



18

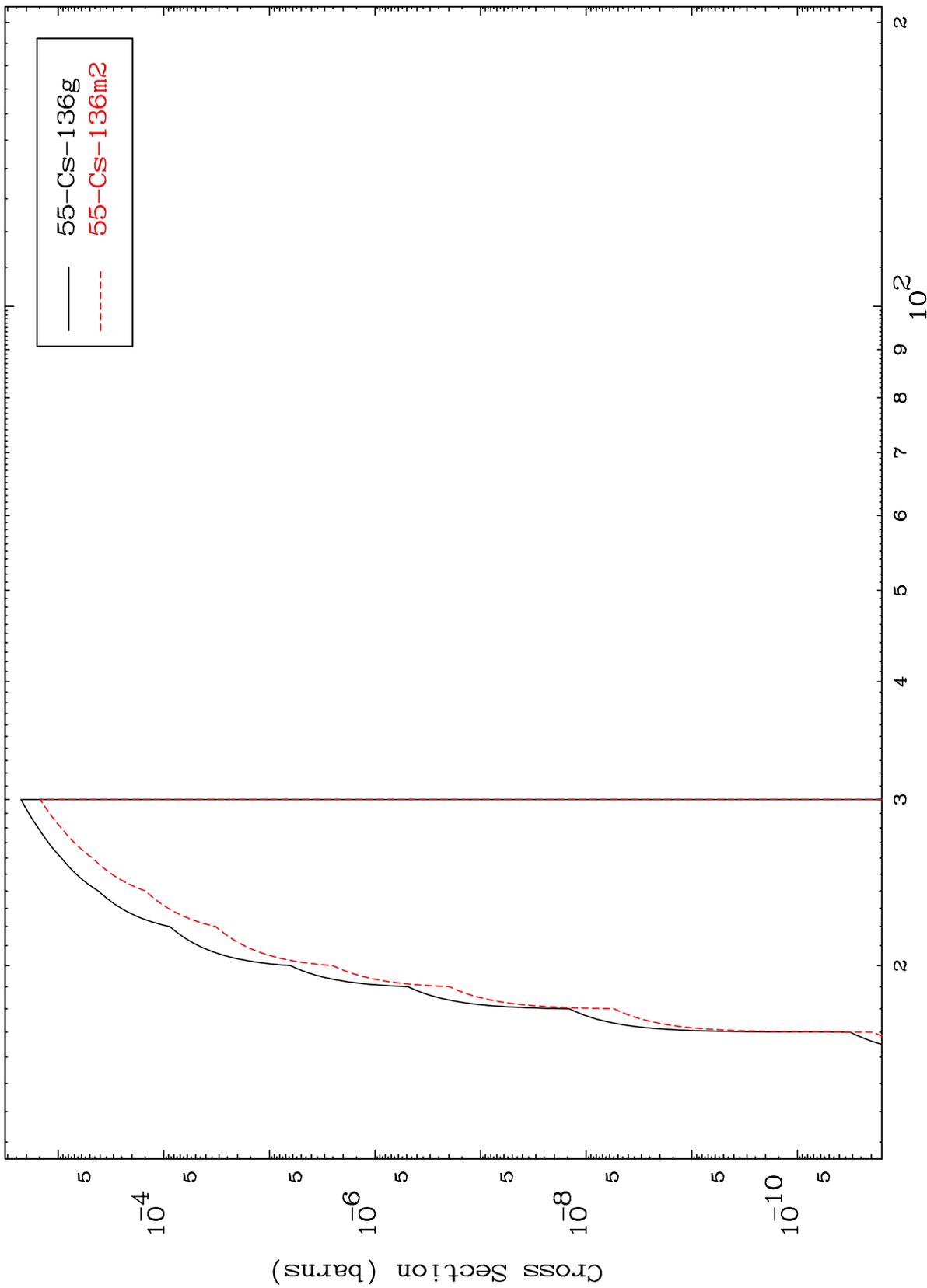
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(n,t)
Radionuclide Production Cross Section



54-Xe-135

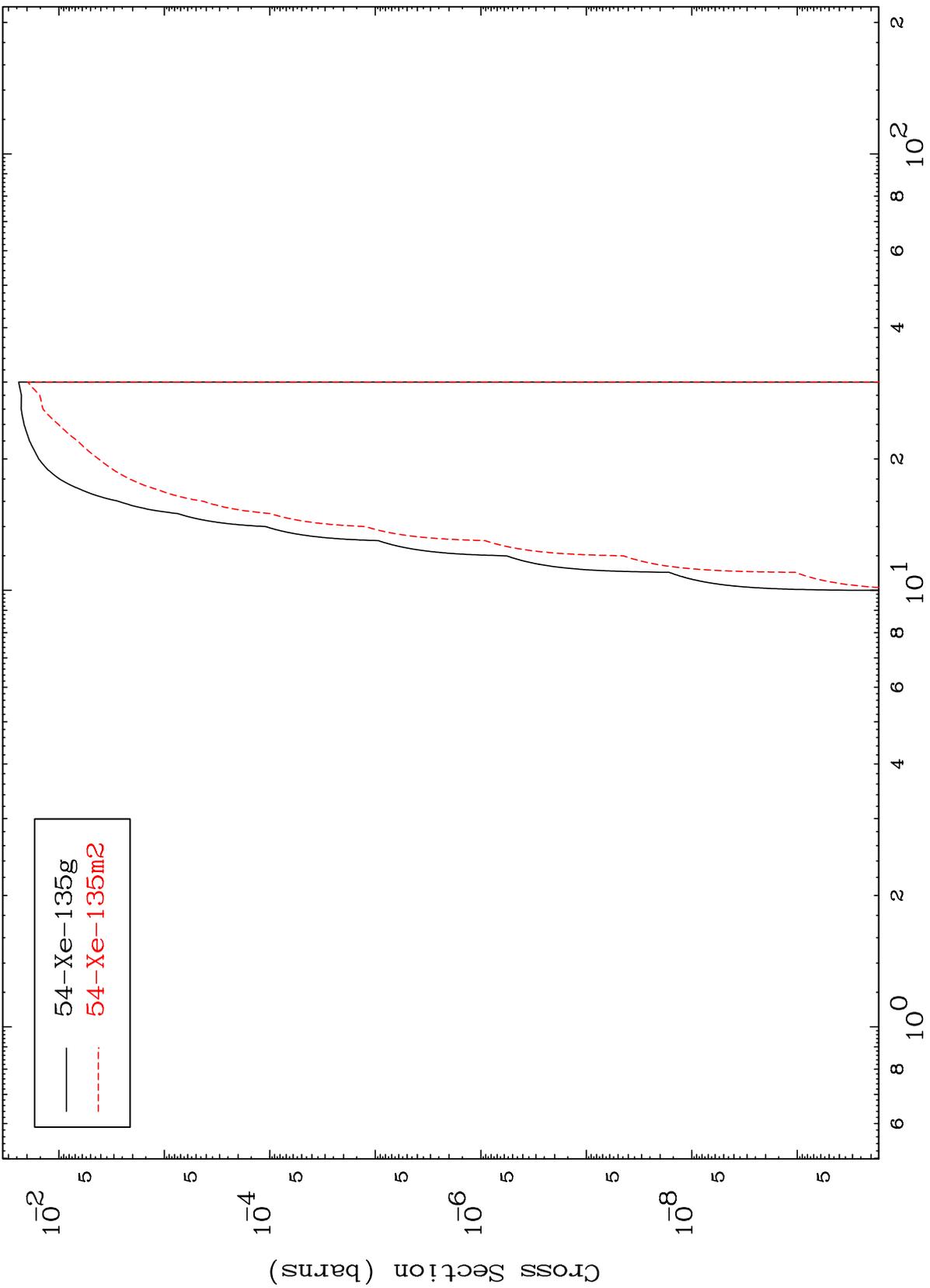
Incident Energy (MeV)

19

MAT 5458

54-Xe-135

(n, α)
Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

54-Xe-135

Incident Energy (MeV)

20

MAT 5458

(n,p) α

54-Xe-135

