

Program EVALPLOT
(Version 2018-1)

by

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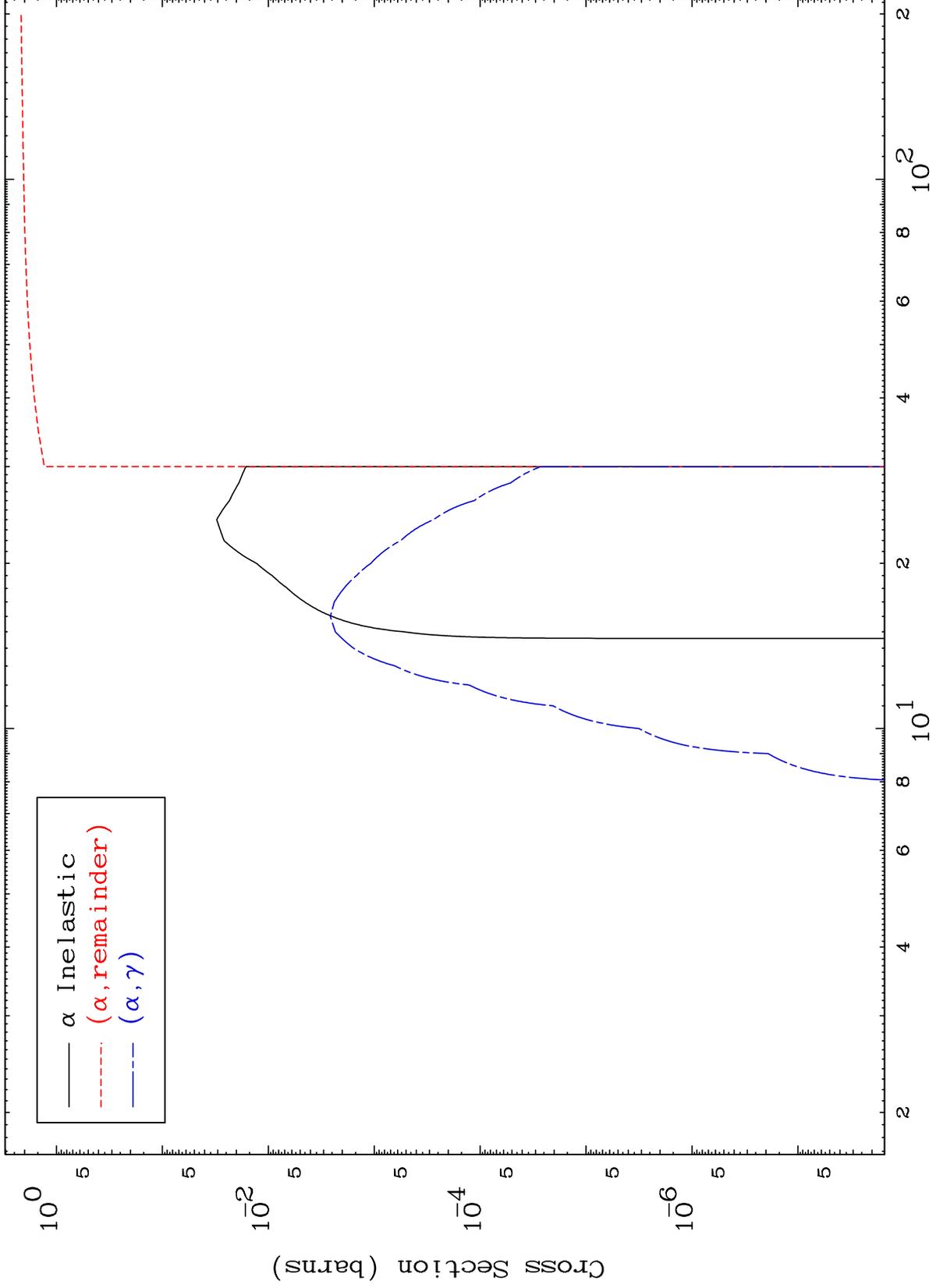
Press Mouse Button to Start

MAT 5401

α Major

54-Xe-116

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

54-Xe-116

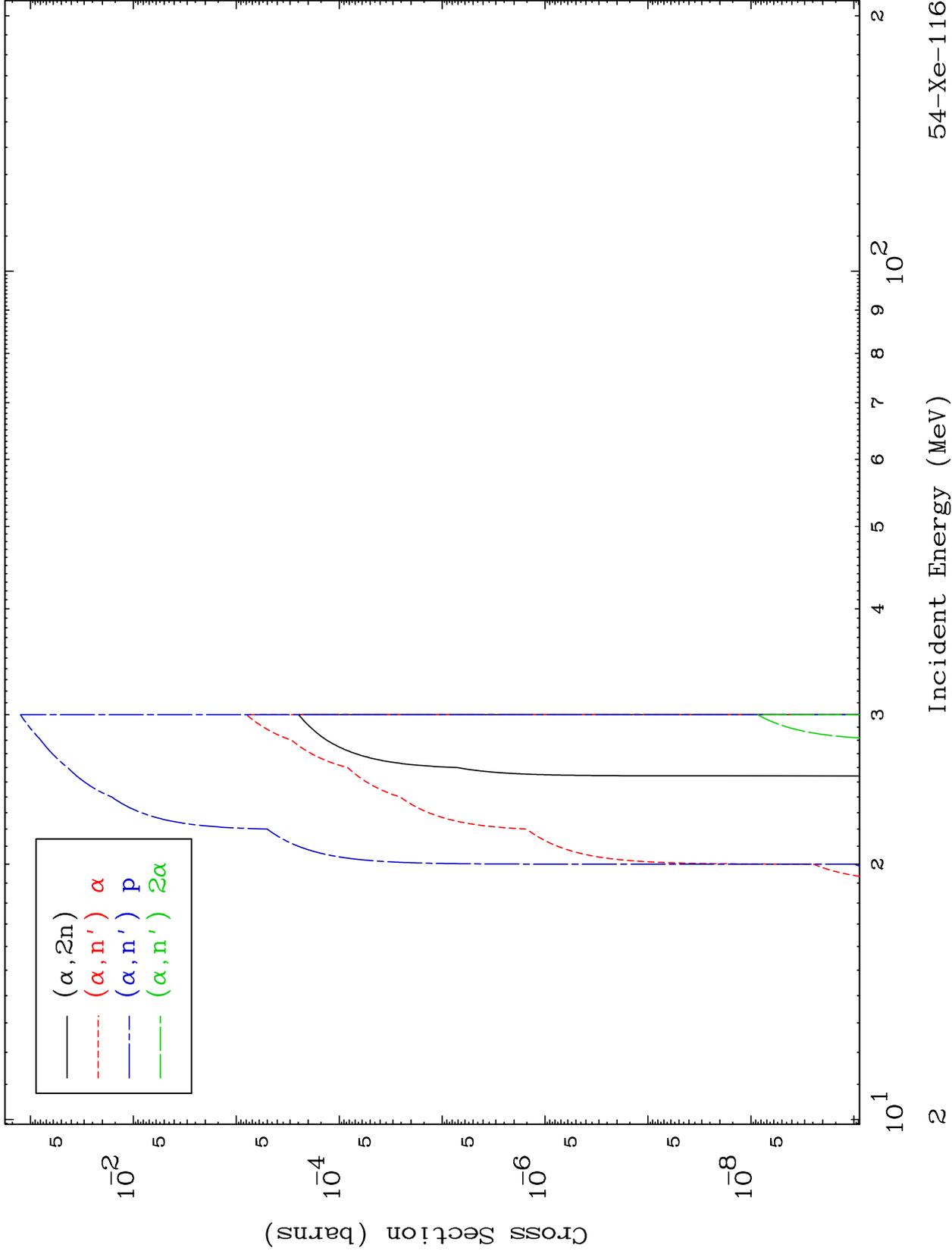
Incident Energy (MeV)

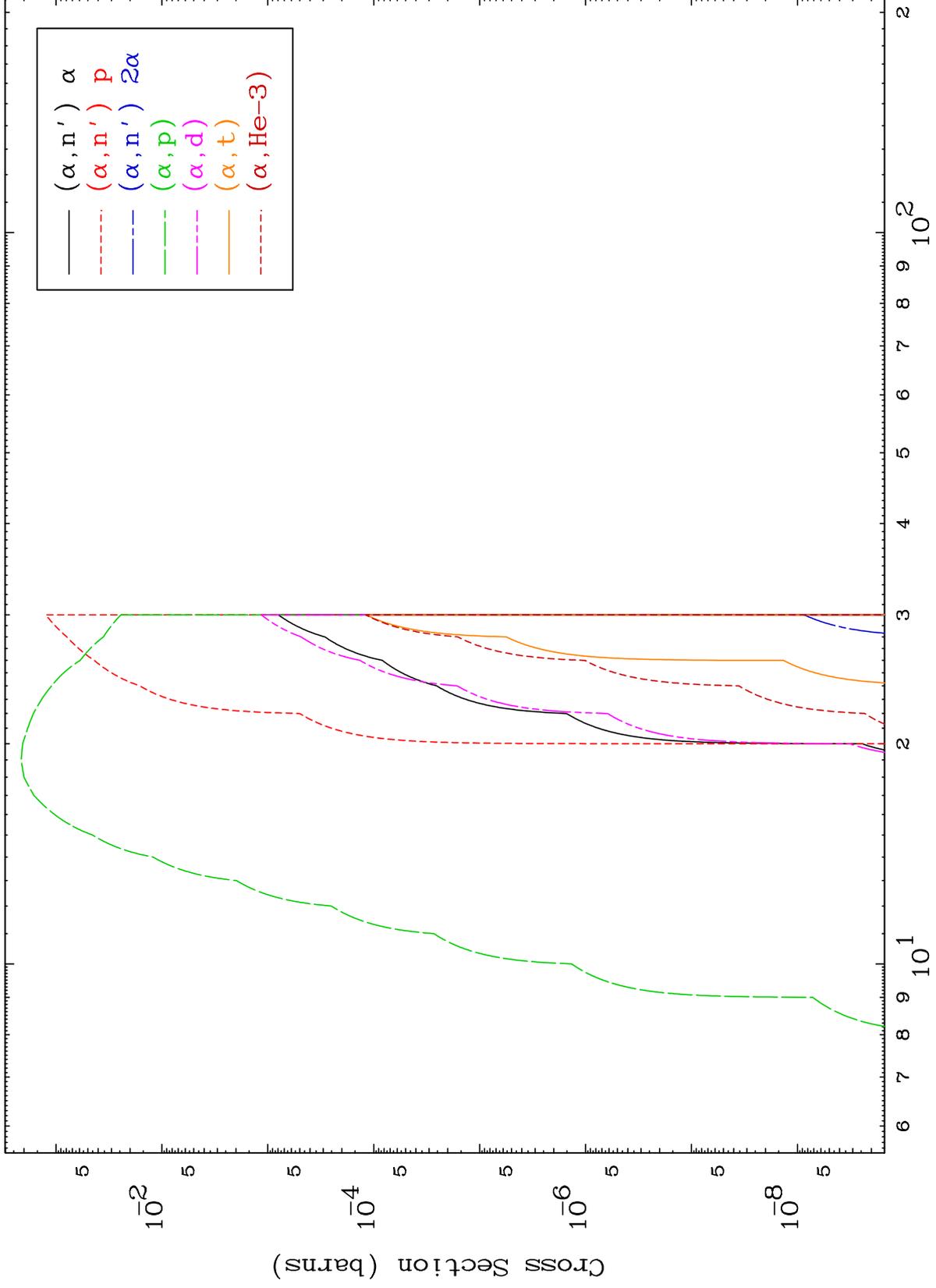
1

MAT 5401

α Neutron Production
0 Kelvin Cross Sections

54-Xe-116

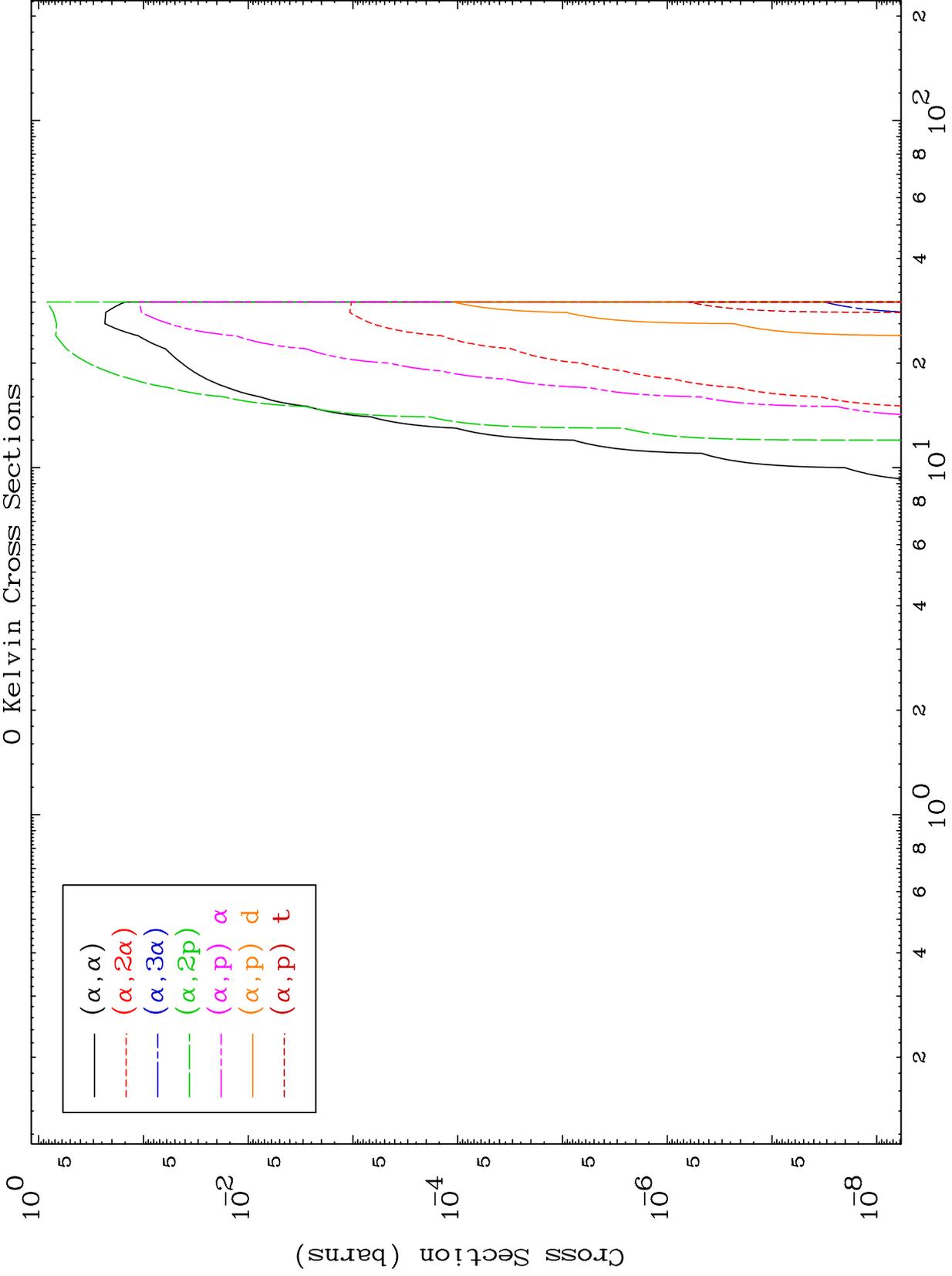




MAT 5401

α Charged Particle
0 Kelvin Cross Sections

54-Xe-116

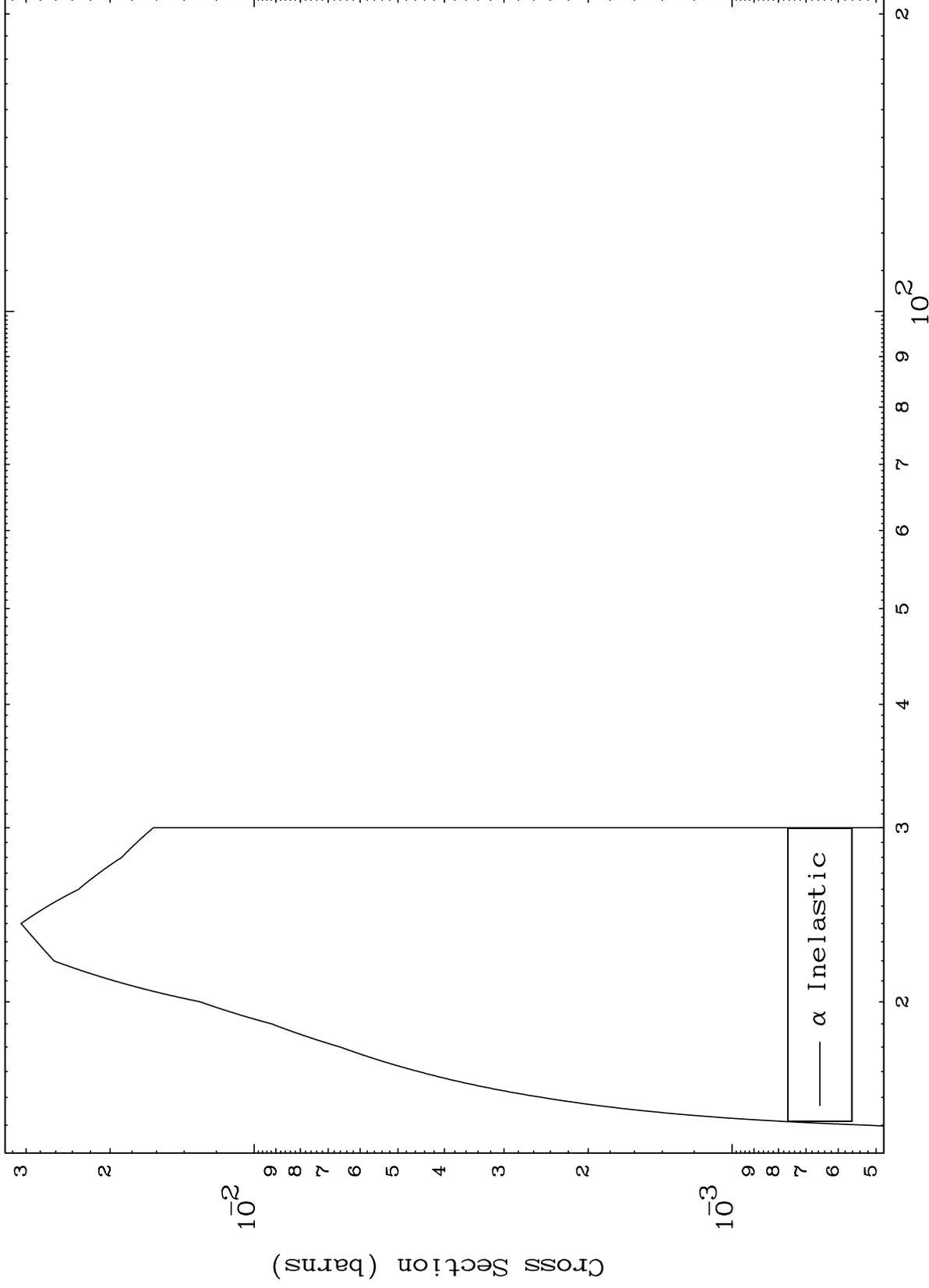


MAT 5401

(α, n') Level

54-Xe-116

0 Kelvin Cross Sections



5

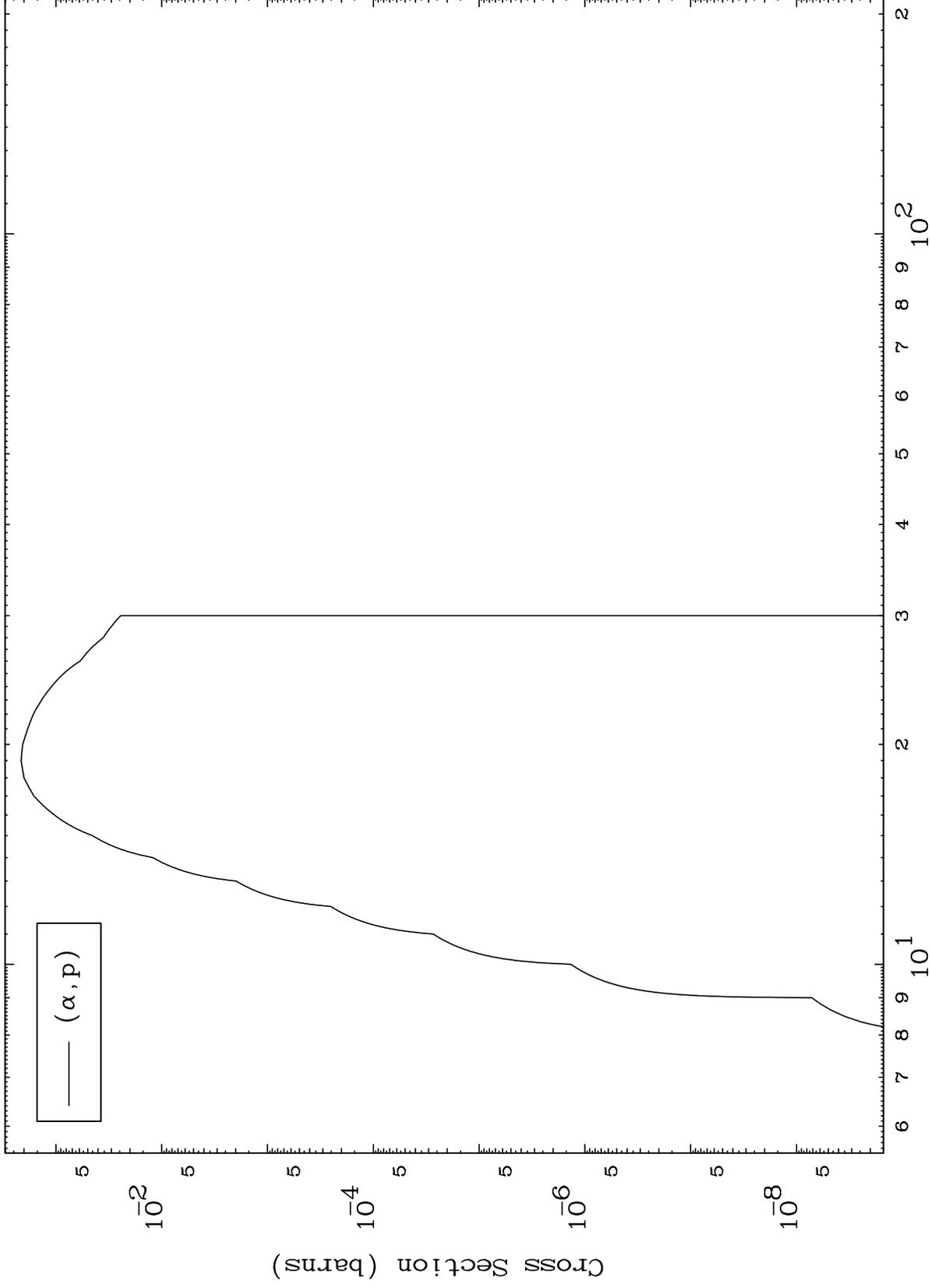
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-116



6

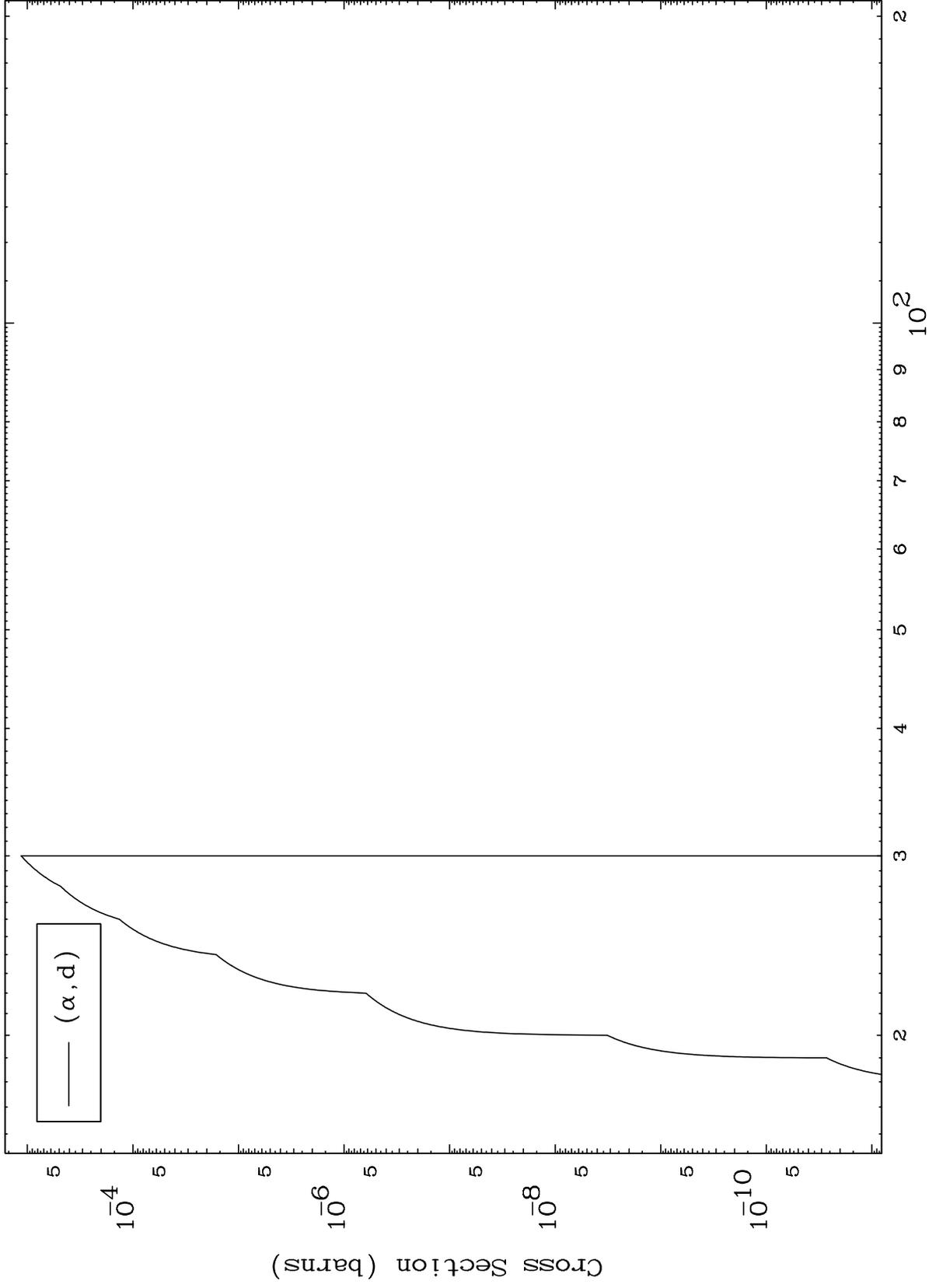
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-116



7

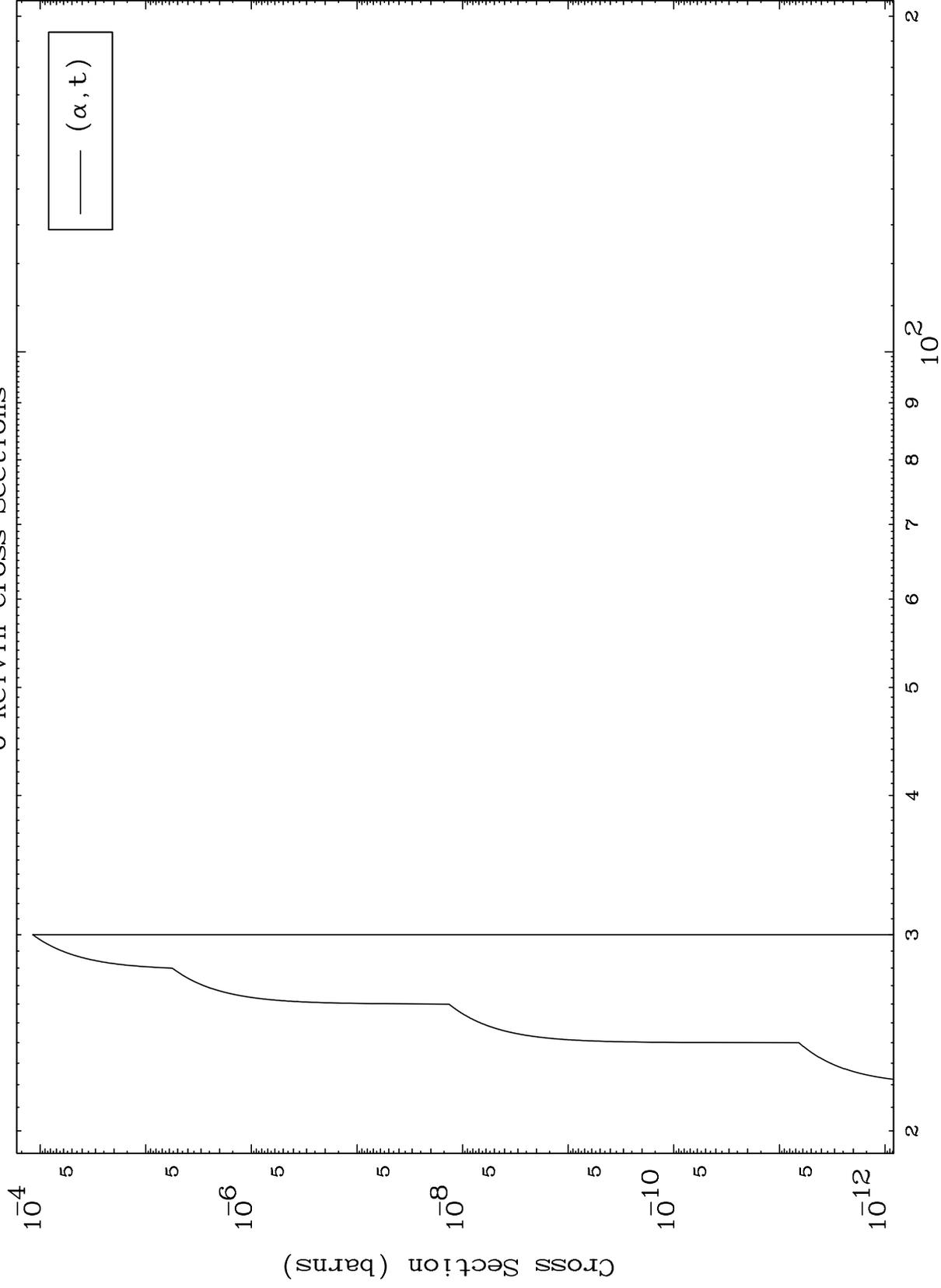
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

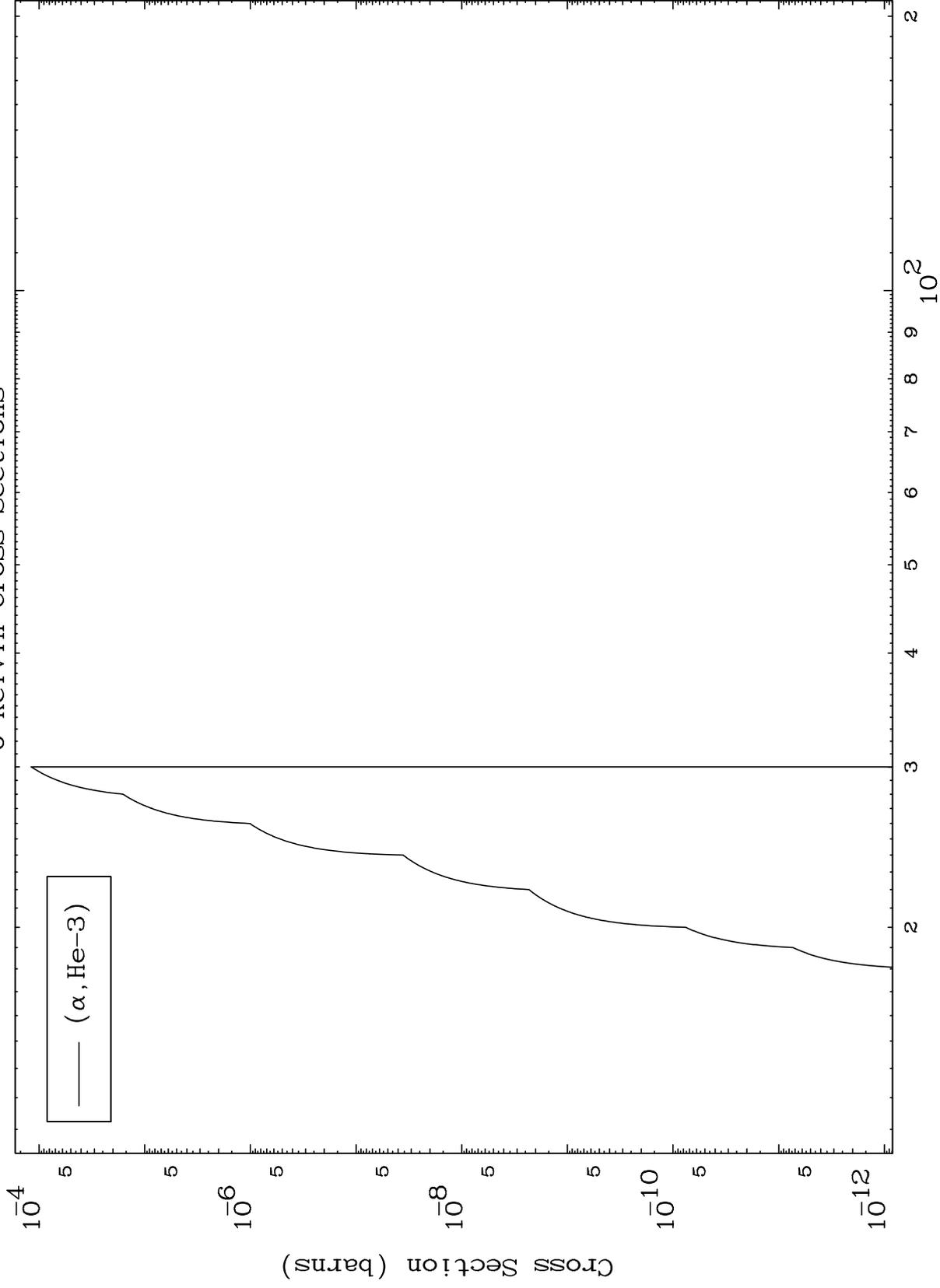
(α, t) Levels
0 Kelvin Cross Sections



54-Xe-116

Incident Energy (MeV)

8

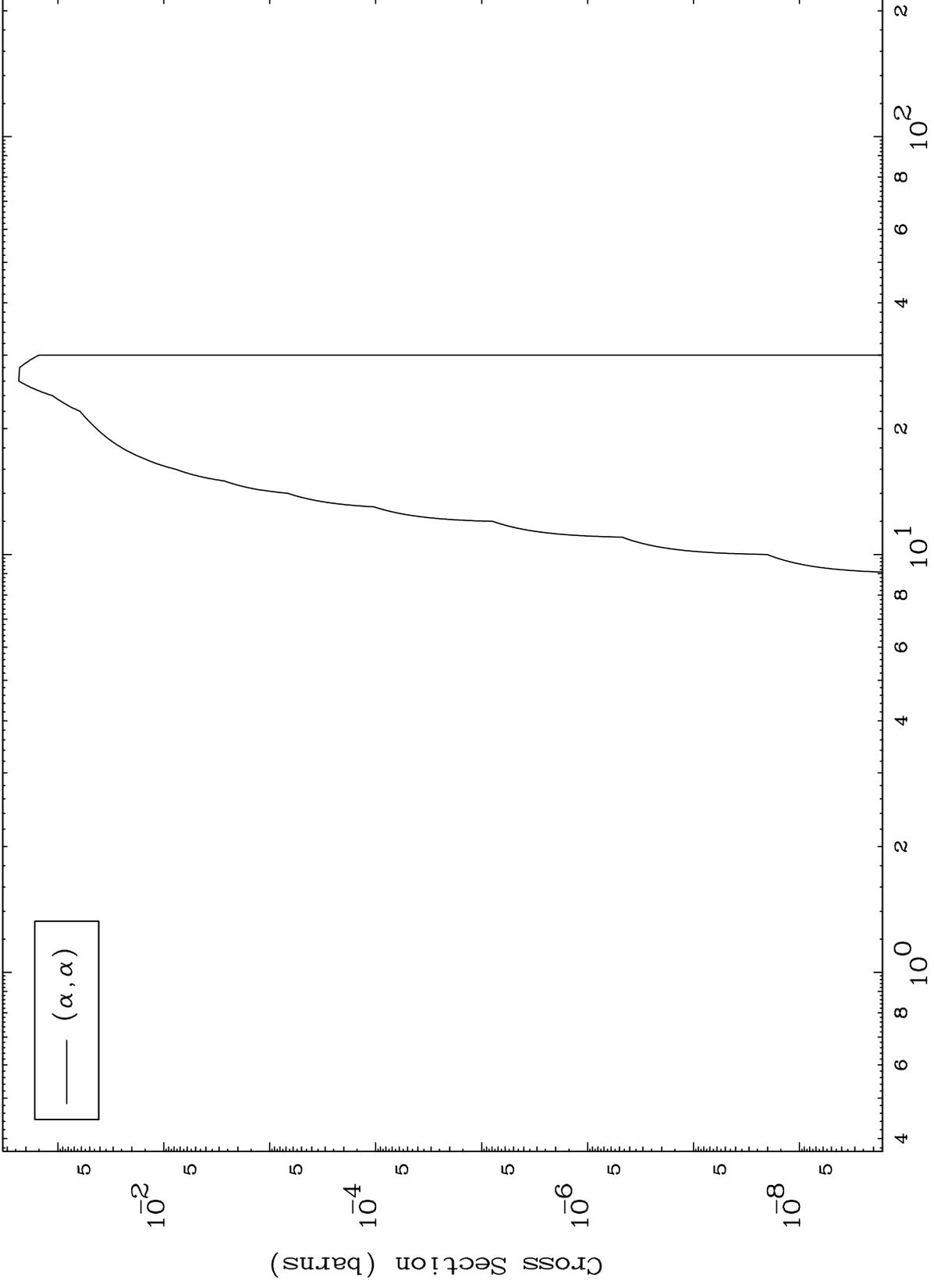


MAT 5401

(α, α) Levels

54-Xe-116

0 Kelvin Cross Sections



(α, α)

10

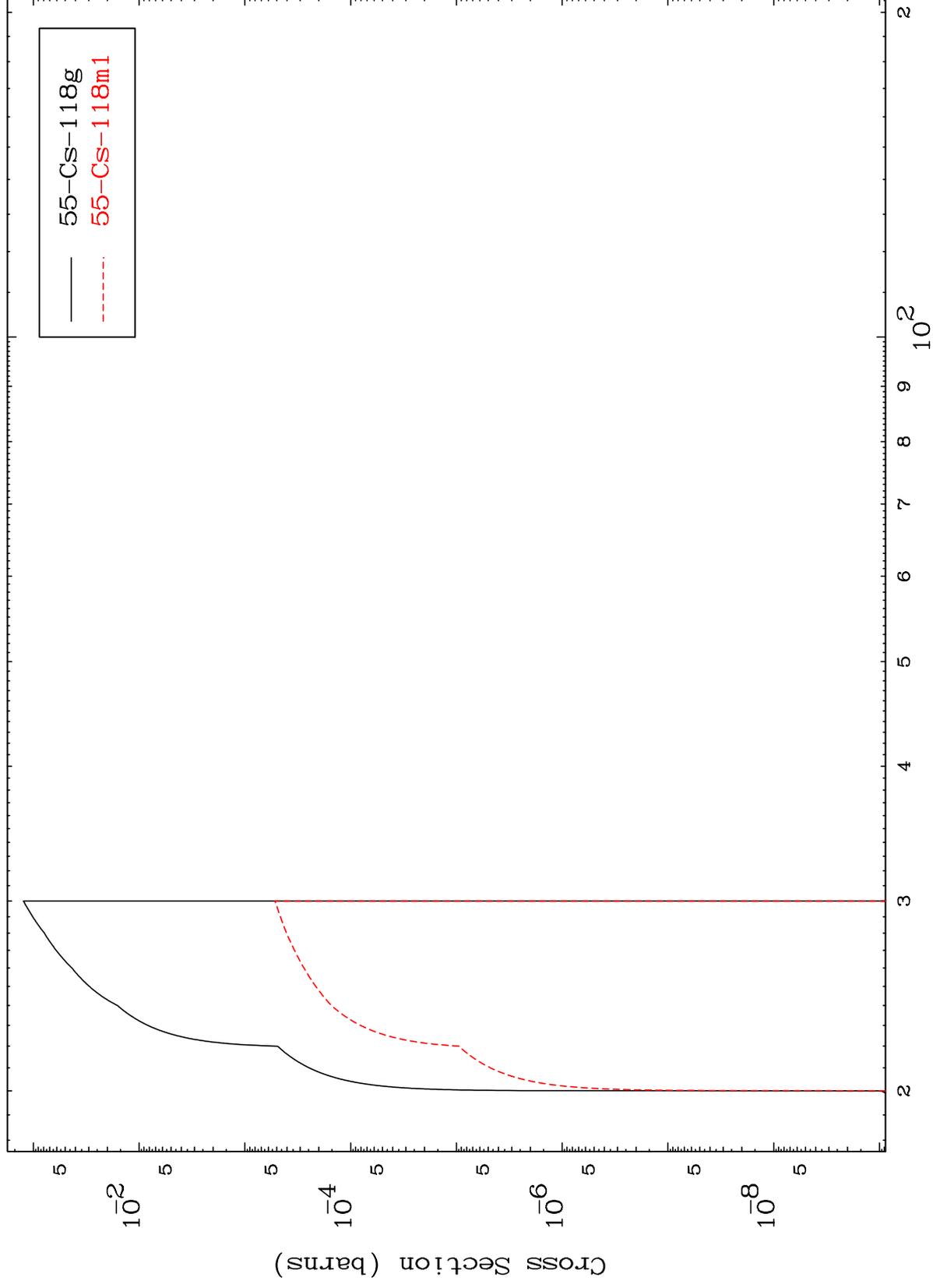
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(α, n') p
Radionuclide Production Cross Section



54-Xe-116

Incident Energy (MeV)

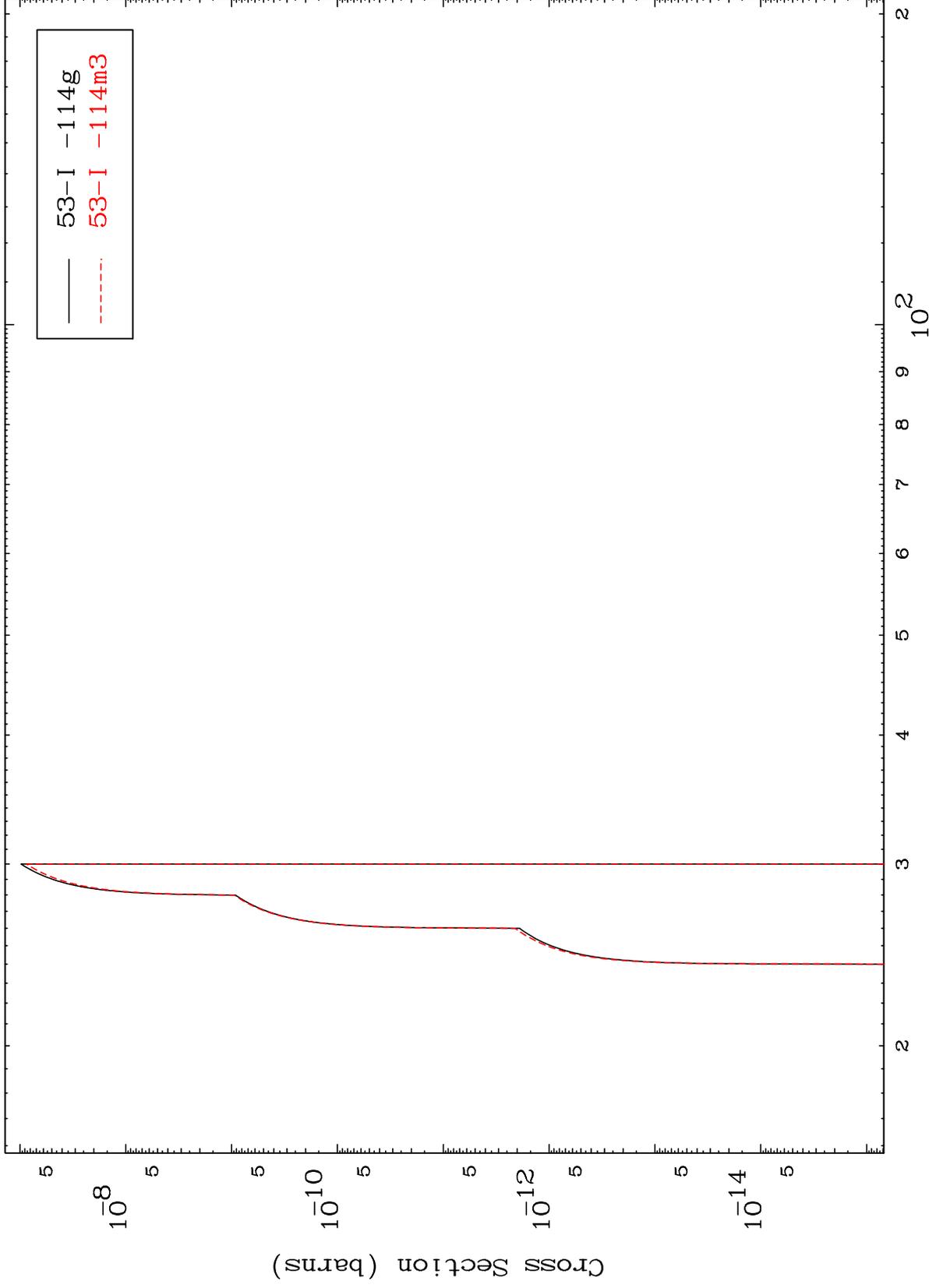
11

MAT 5401

(α, n') p α

54-Xe-116

Radionuclide Production Cross Section



12

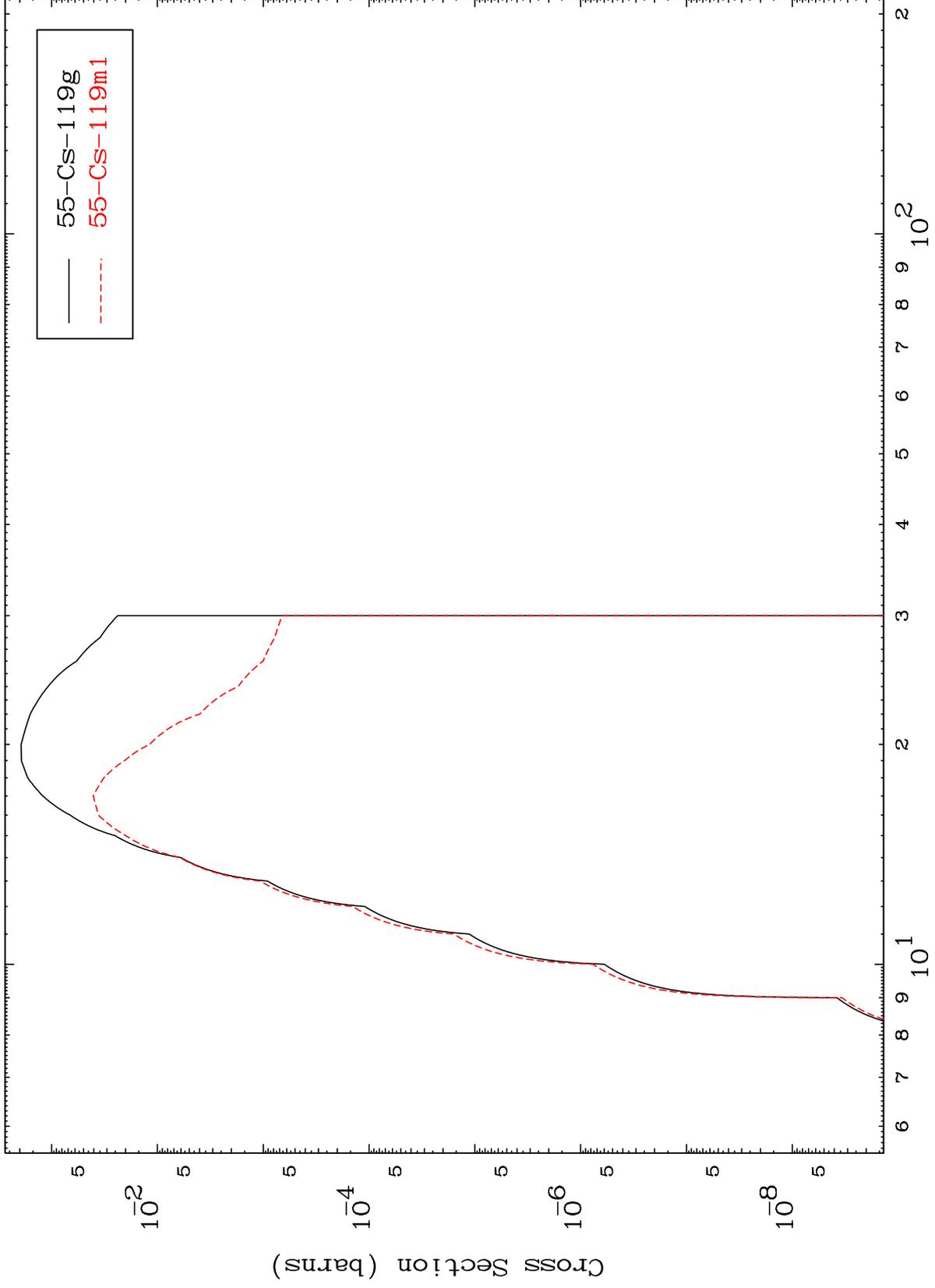
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(α, p)
Radionuclide Production Cross Section



13

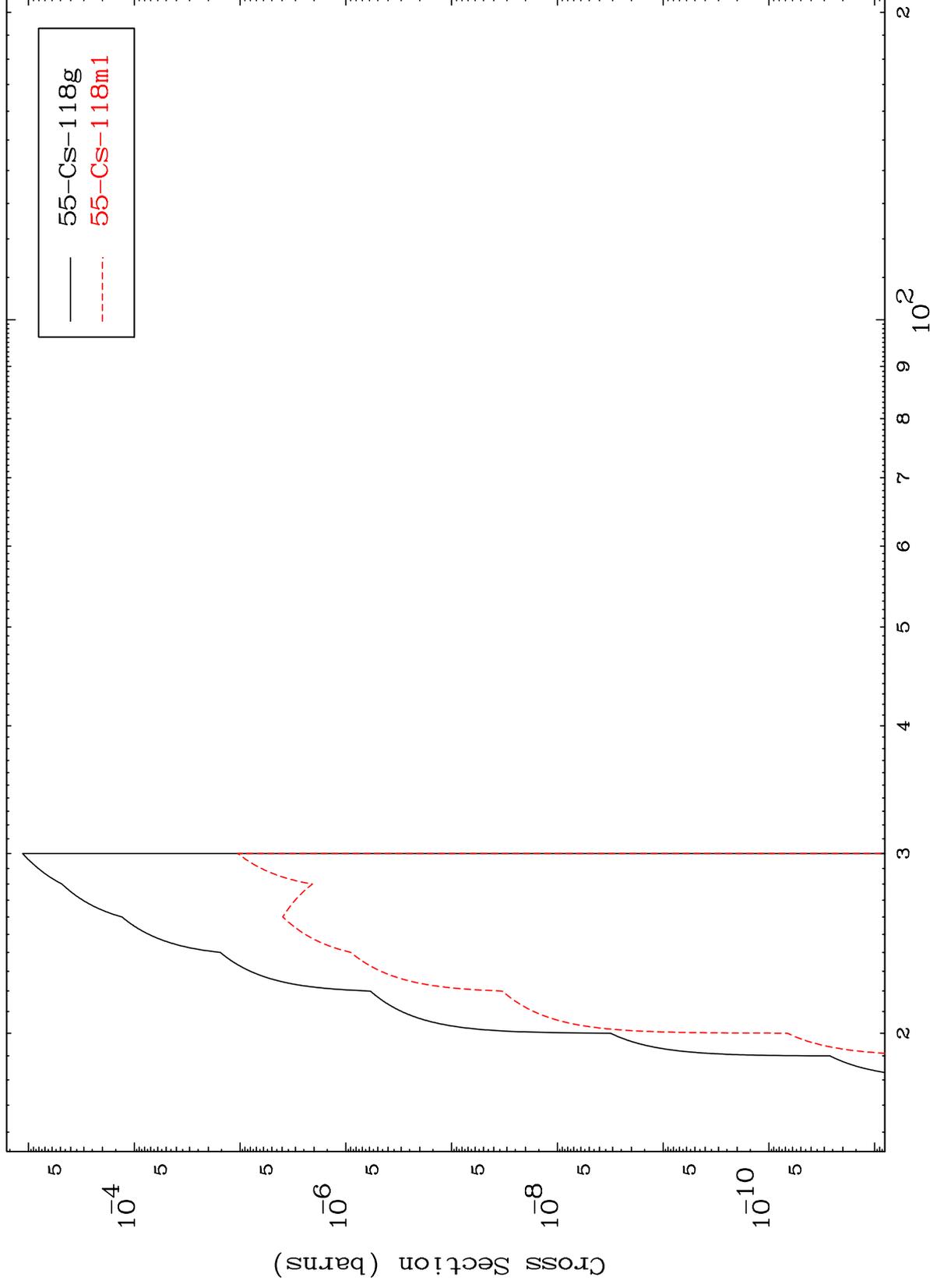
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(α, d)
Radionuclide Production Cross Section



14

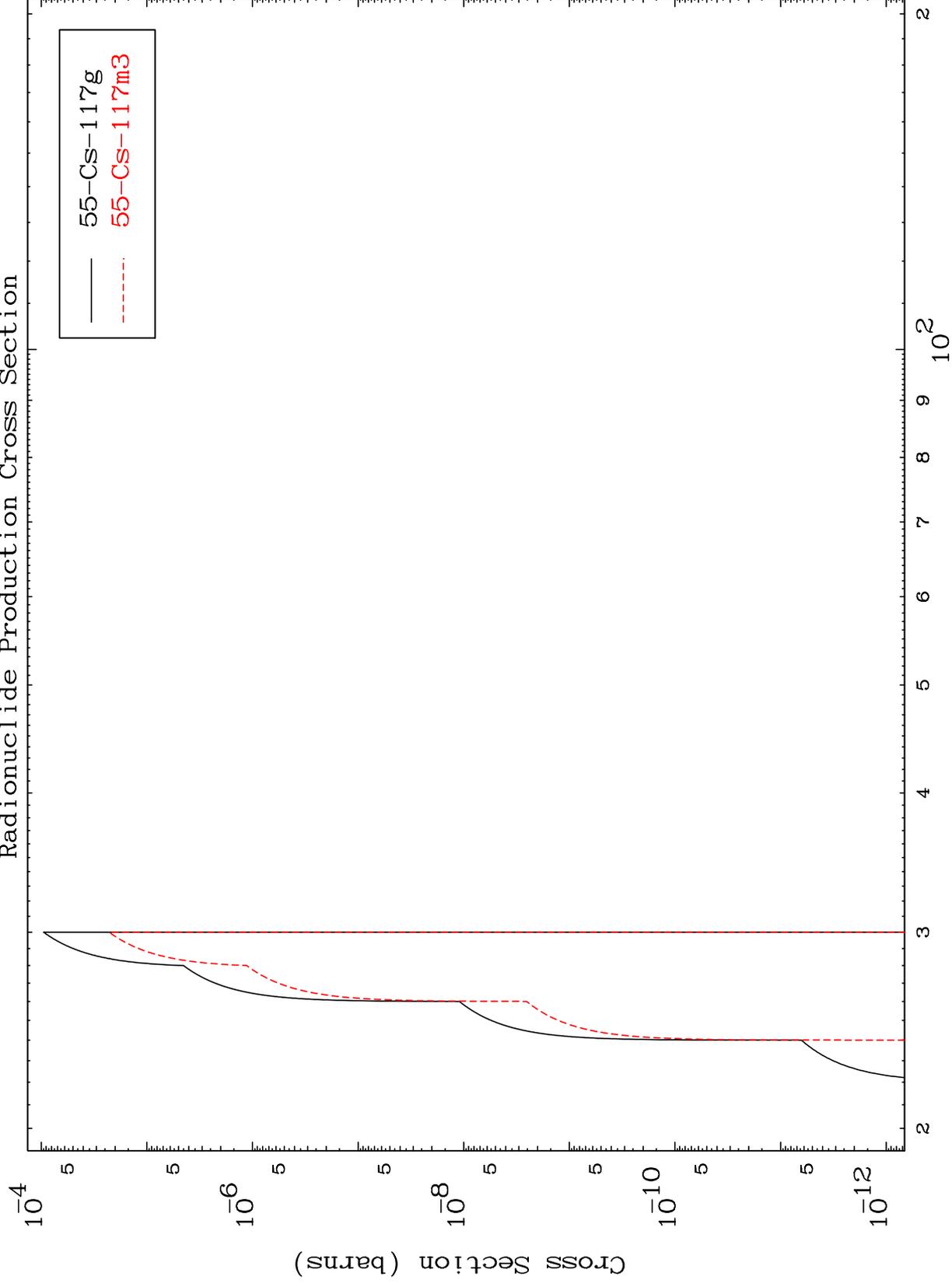
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(α, t)
Radionuclide Production Cross Section



54-Xe-116

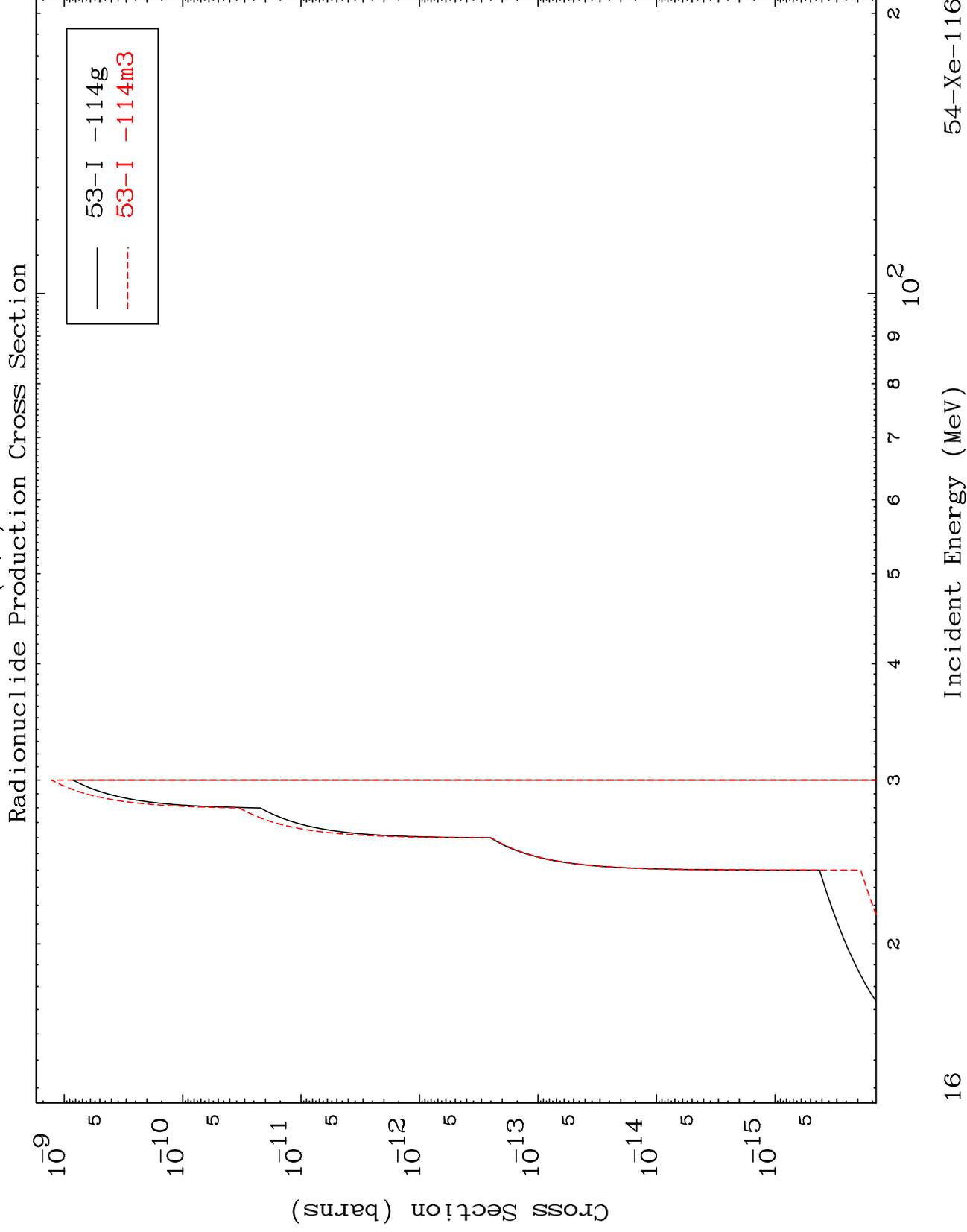
Incident Energy (MeV)

15

MAT 5401

(α, d) α

54-Xe-116



16

54-Xe-116