

Program EVALPLOT
(Version 2021-1)

by

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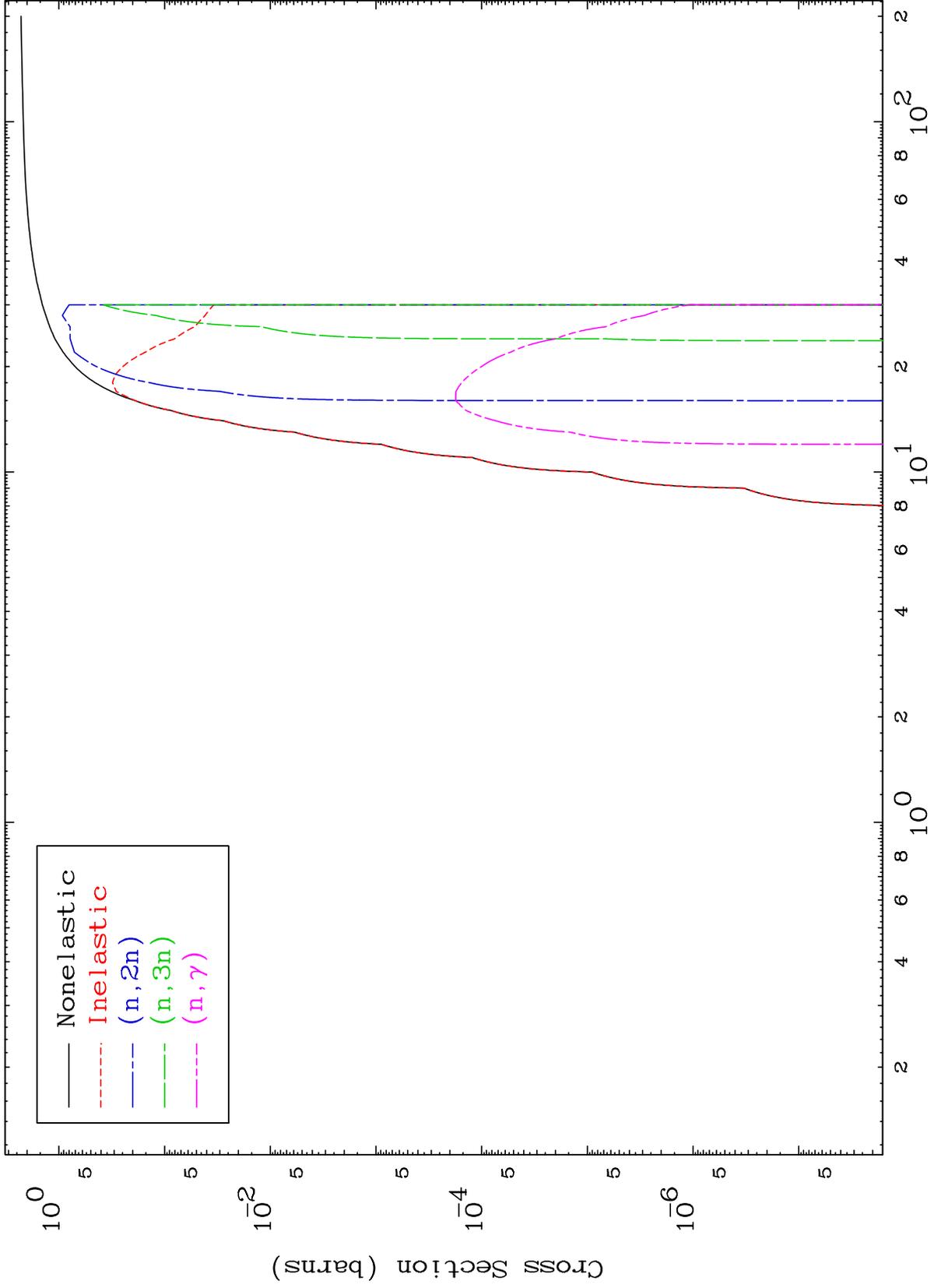
Press Mouse Button to Start

MAT 5441

α Major

54-Xe-129m

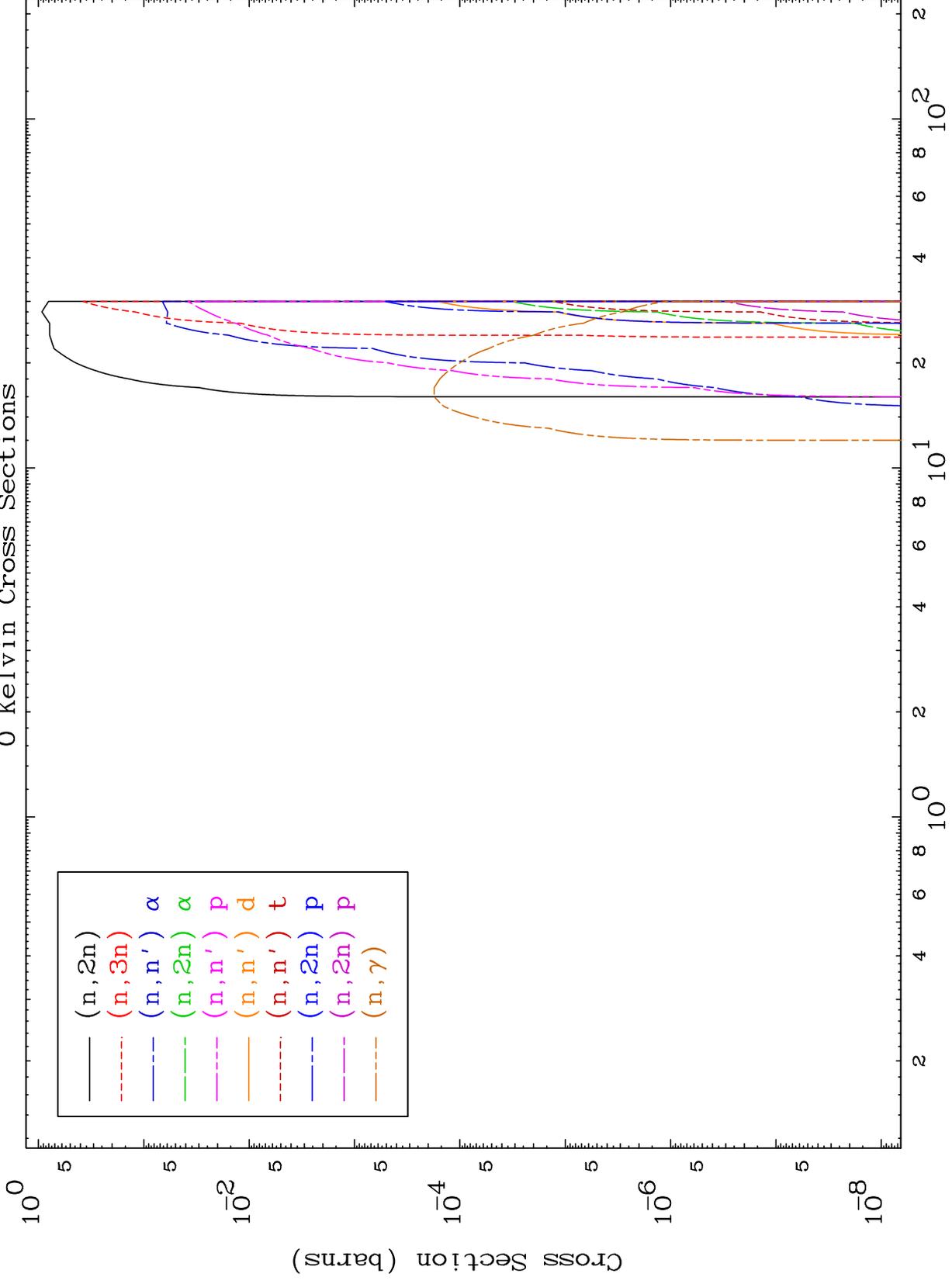
0 Kelvin Cross Sections



MAT 5441

α Neutron Absorption
0 Kelvin Cross Sections

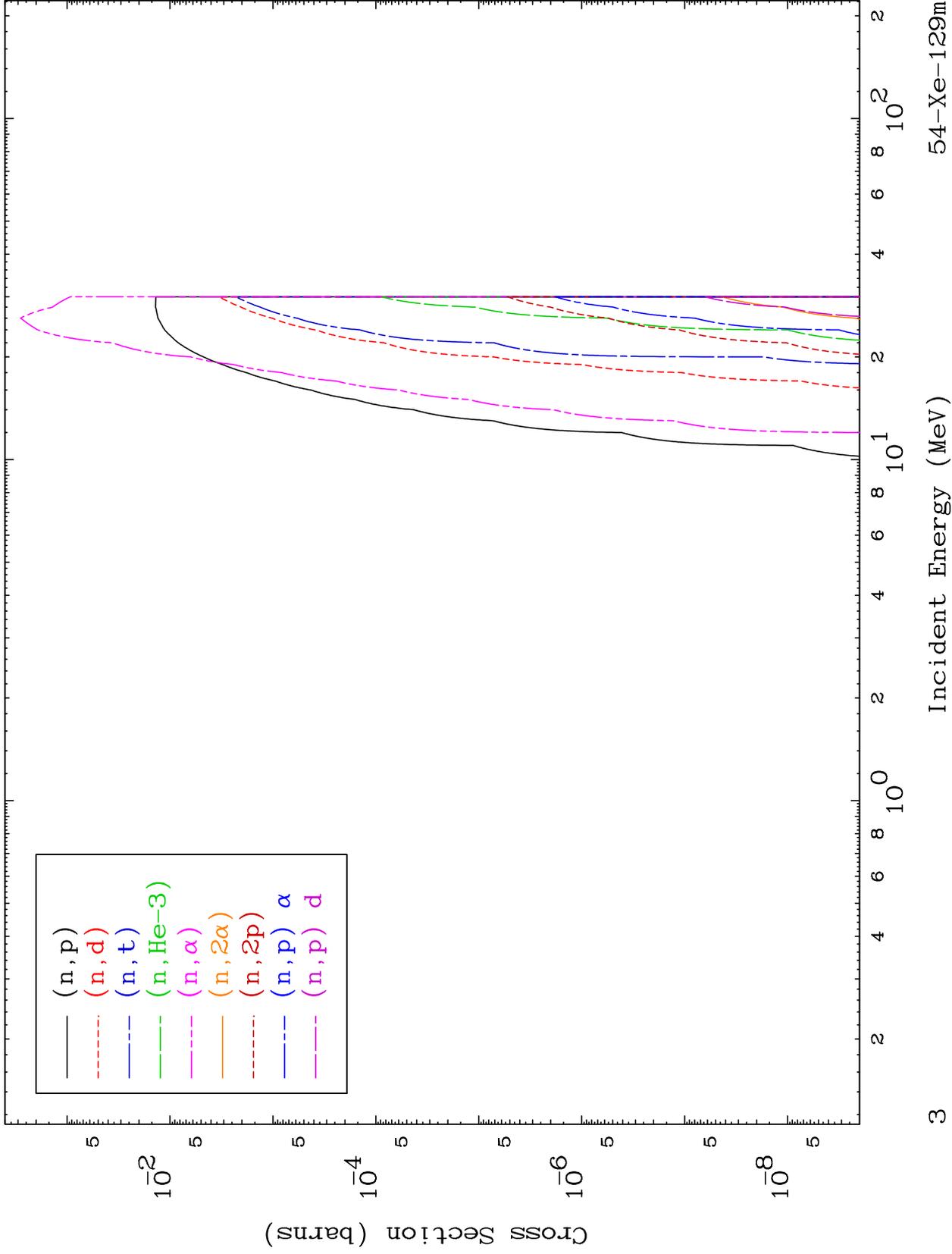
54-Xe-129m

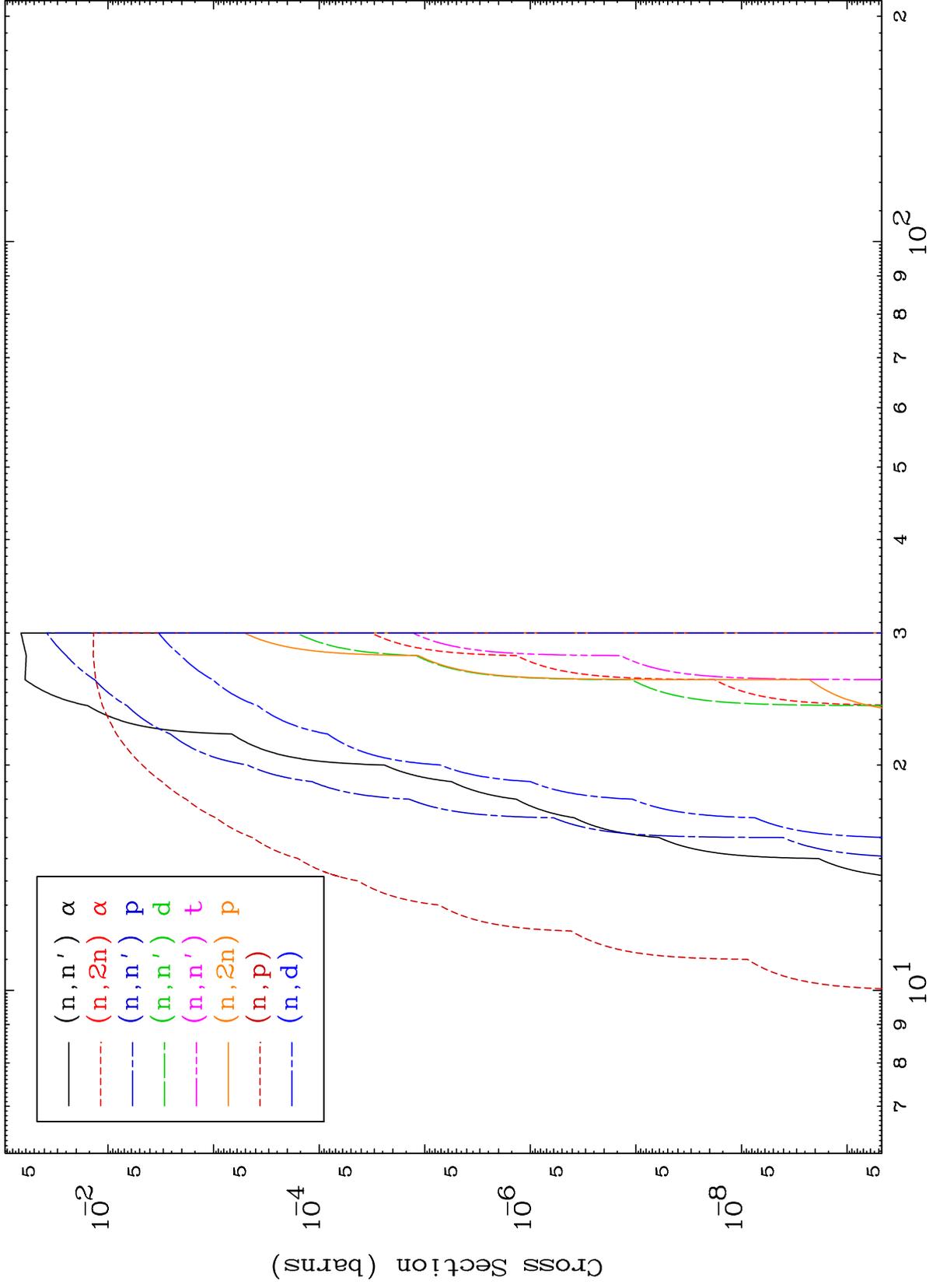


MAT 5441

α Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129m

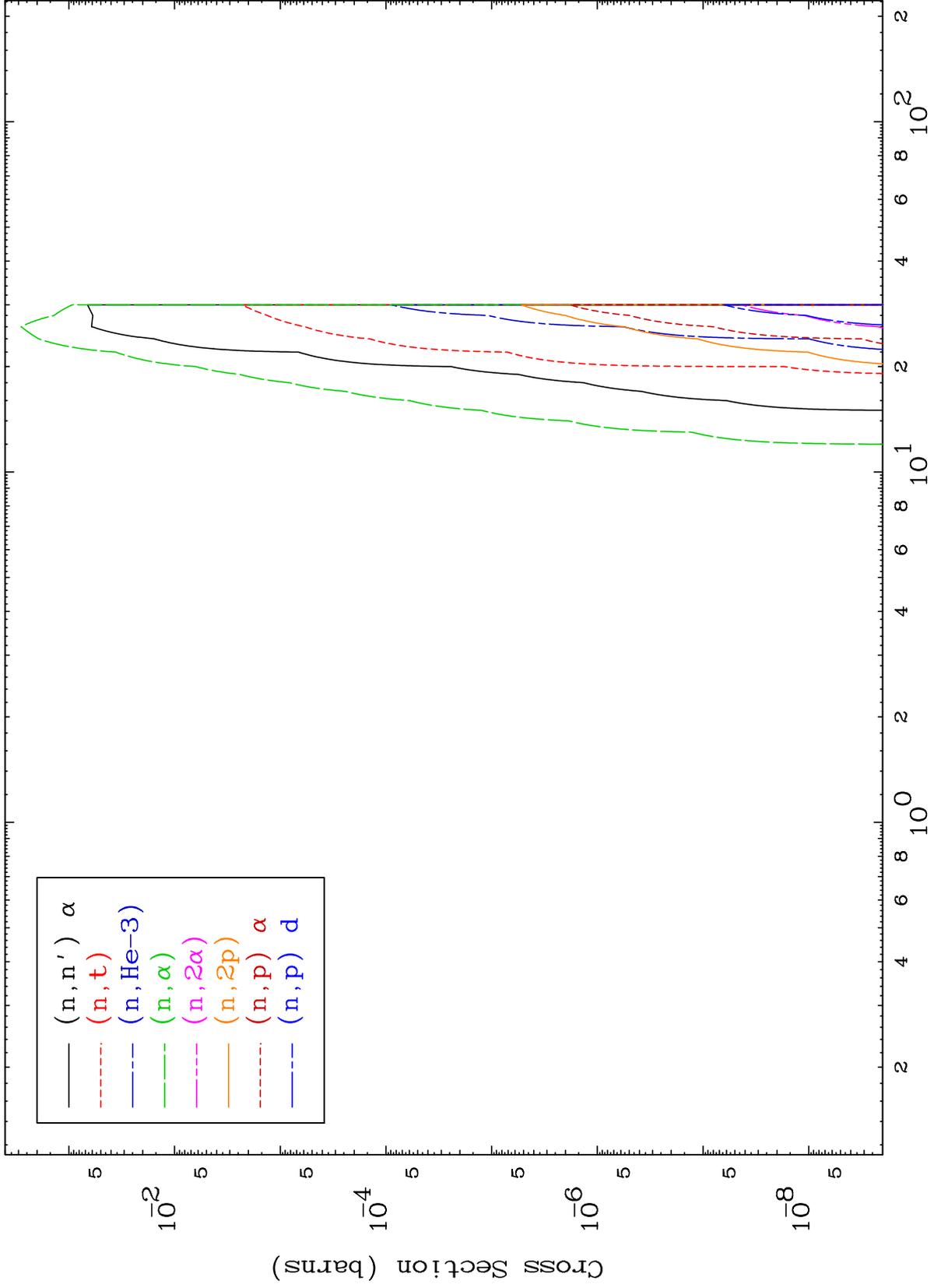




MAT 5441

α Charged Particle
0 Kelvin Cross Sections

54-Xe-129m

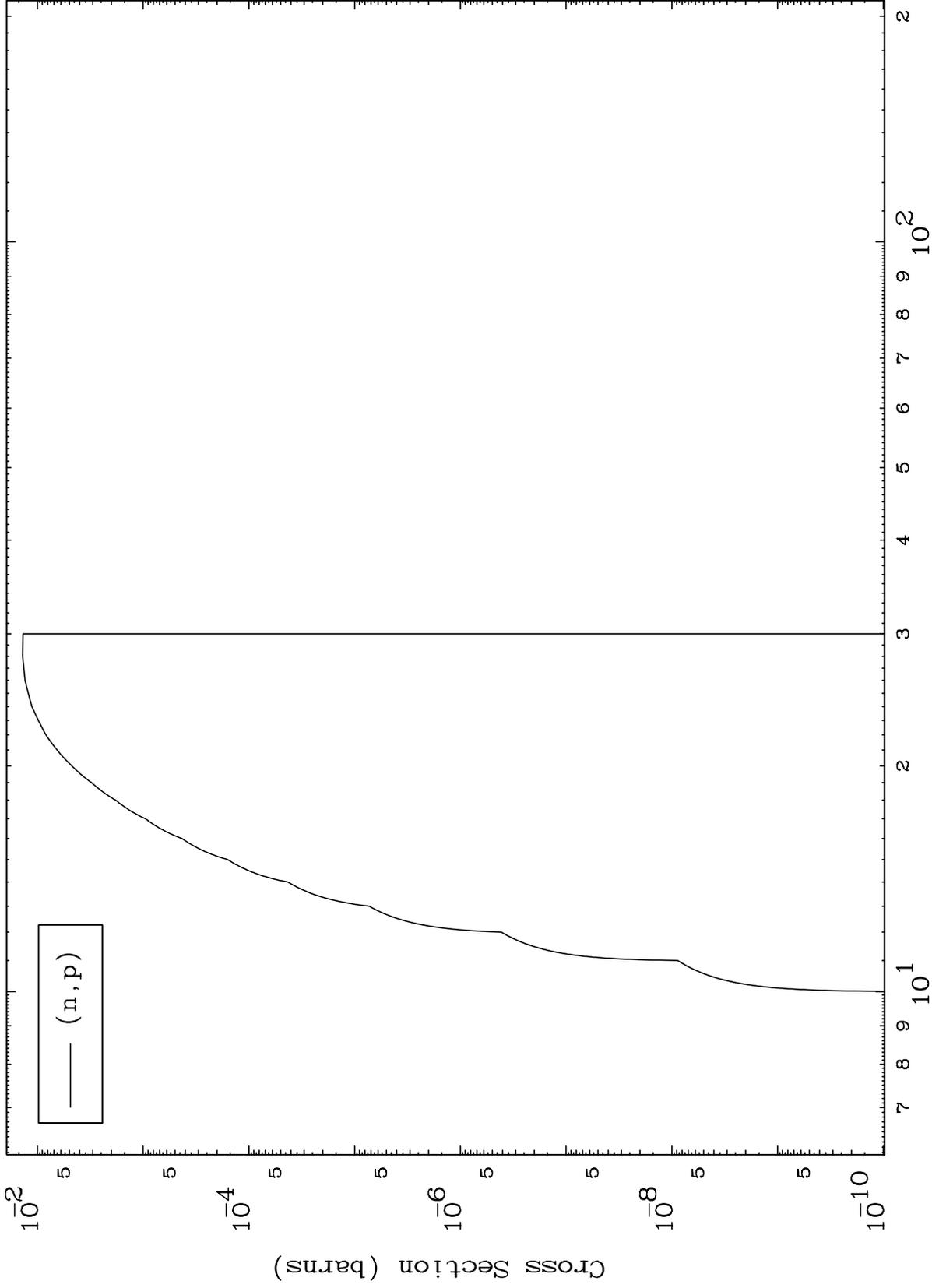


MAT 5441

(α, p) Levels

54-Xe-129m

0 Kelvin Cross Sections



6

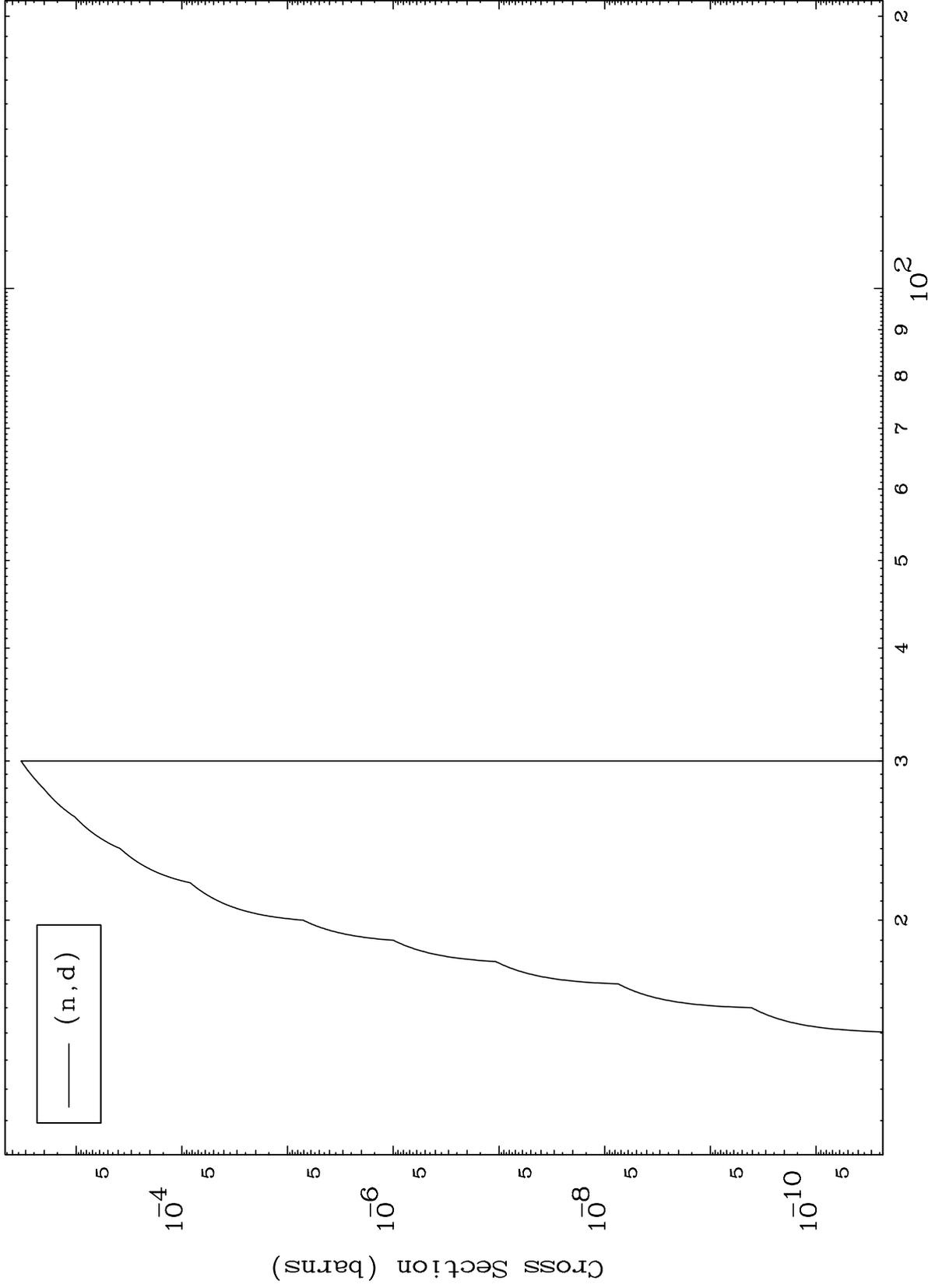
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-129m



7

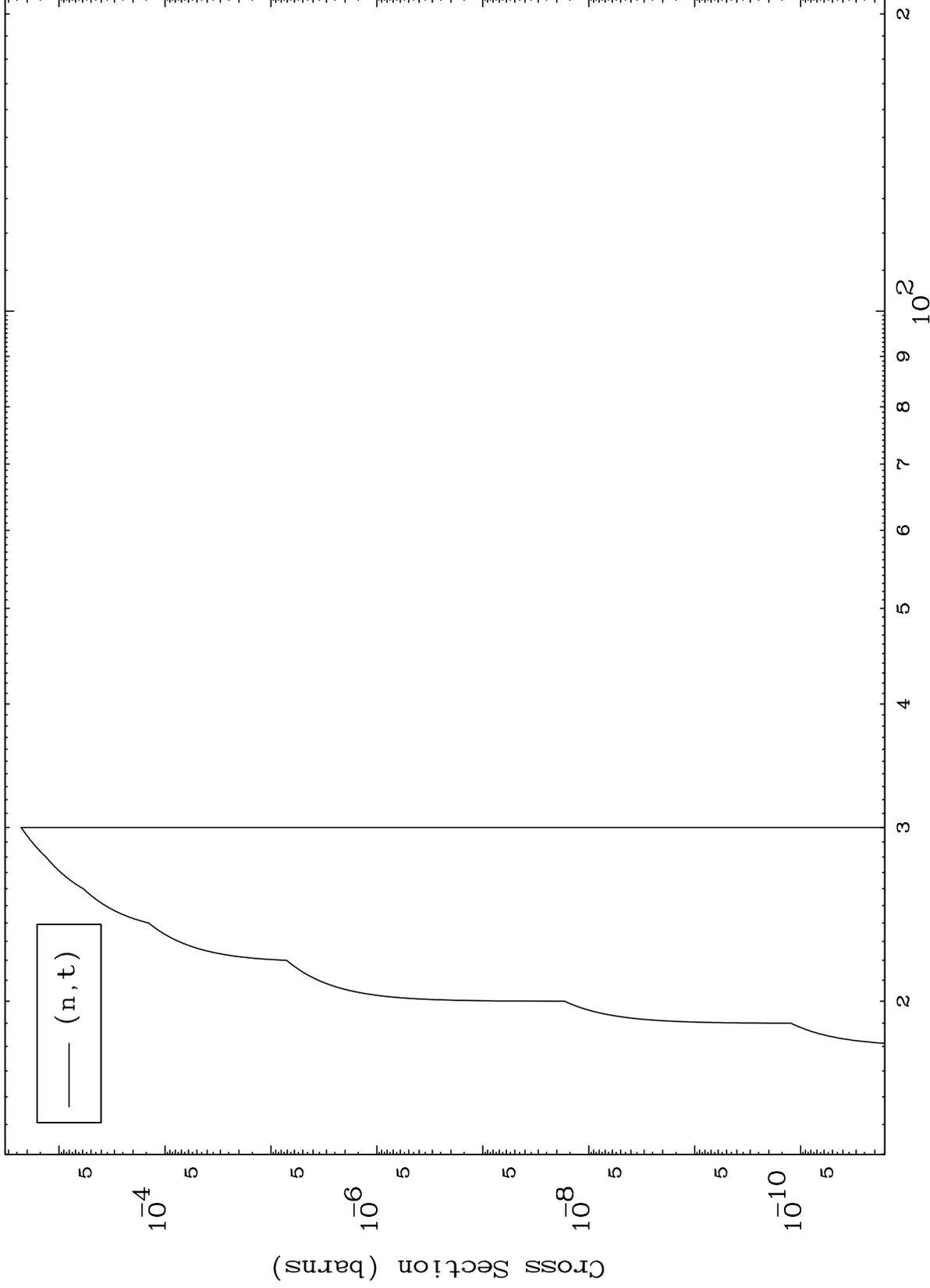
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-129m



8

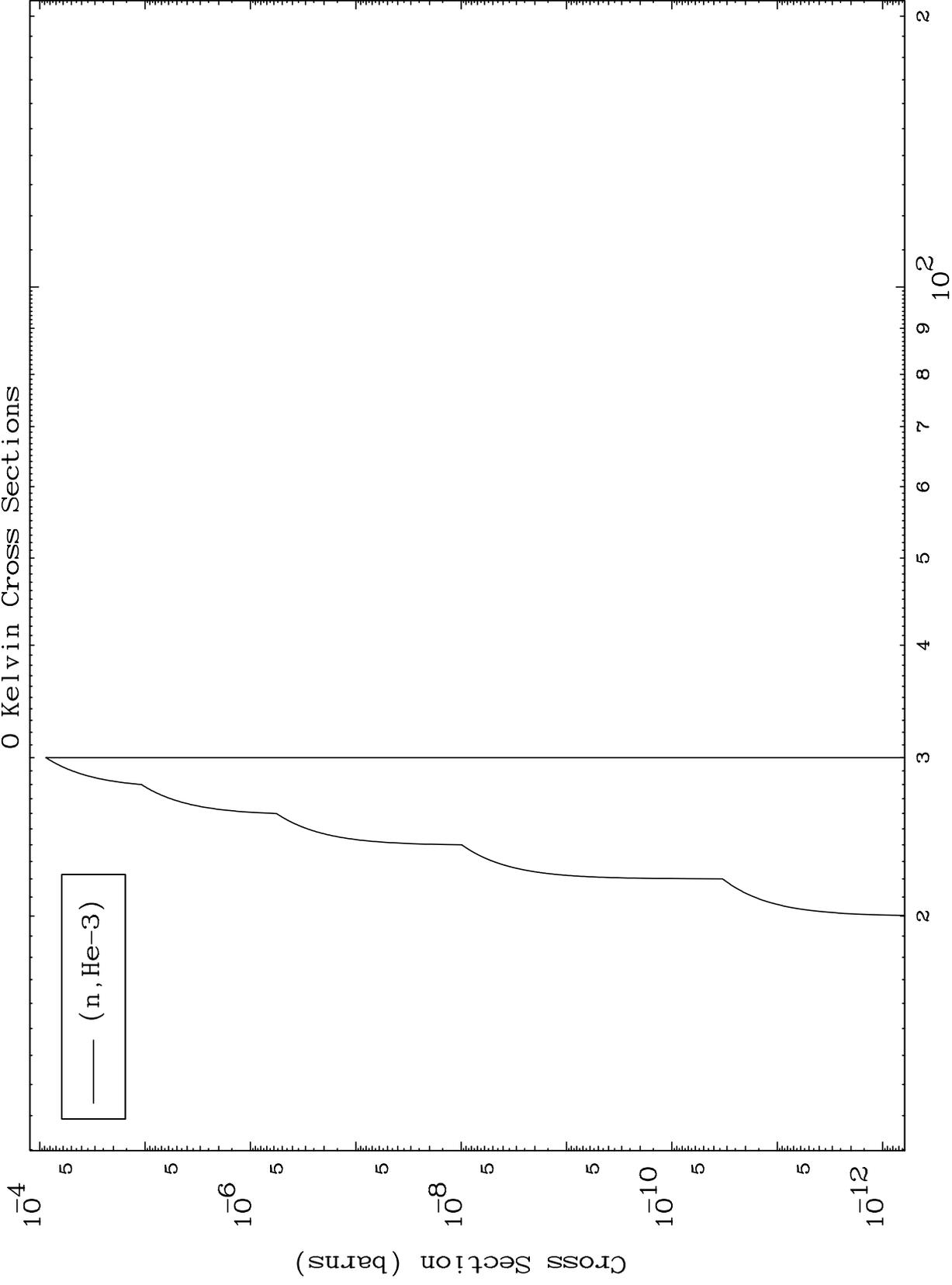
Incident Energy (MeV)

54-Xe-129m

MAT 5441

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

54-Xe-129m



9

Incident Energy (MeV)

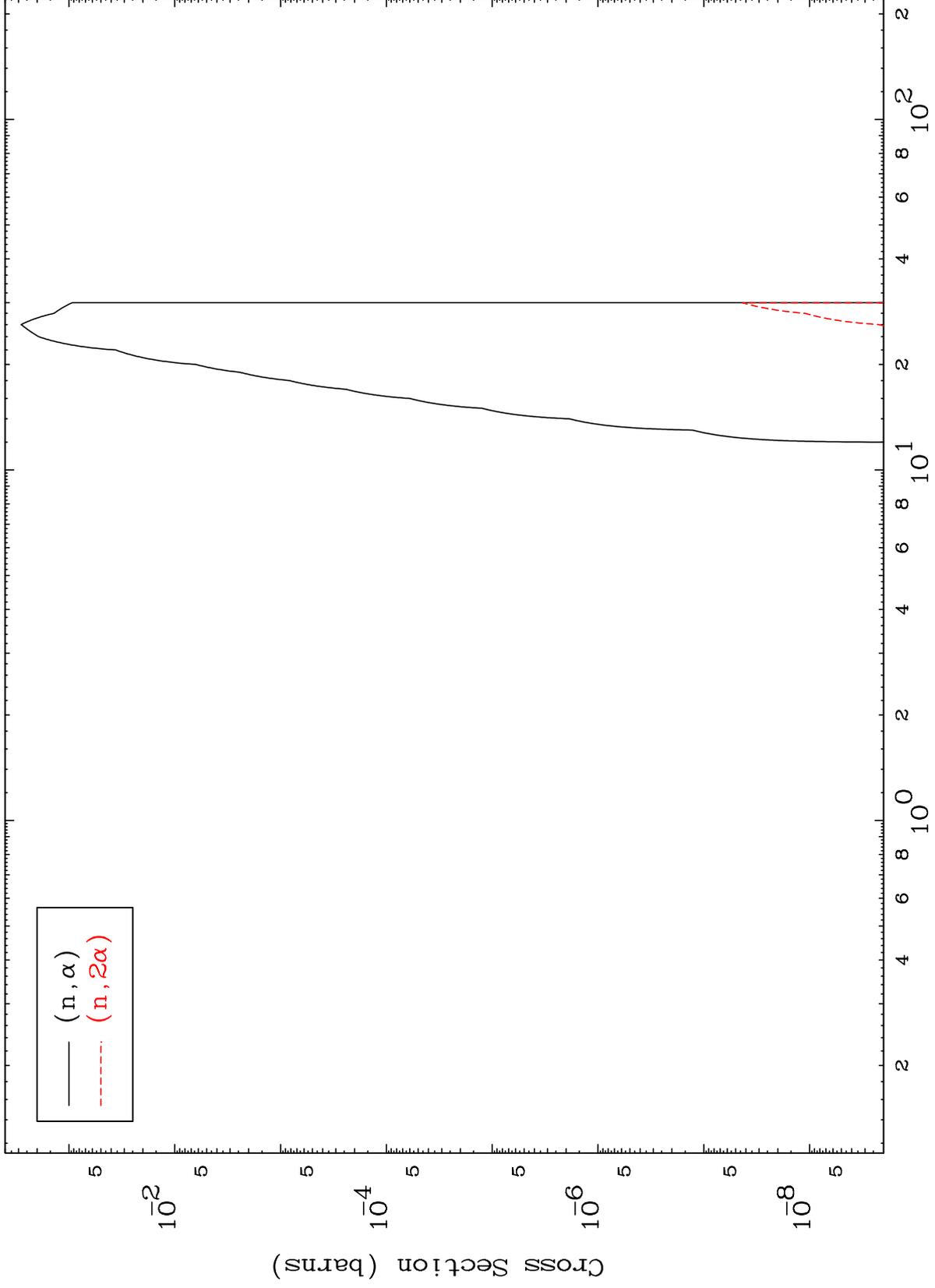
54-Xe-129m

MAT 5441

(α, α) Levels

54-Xe-129m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

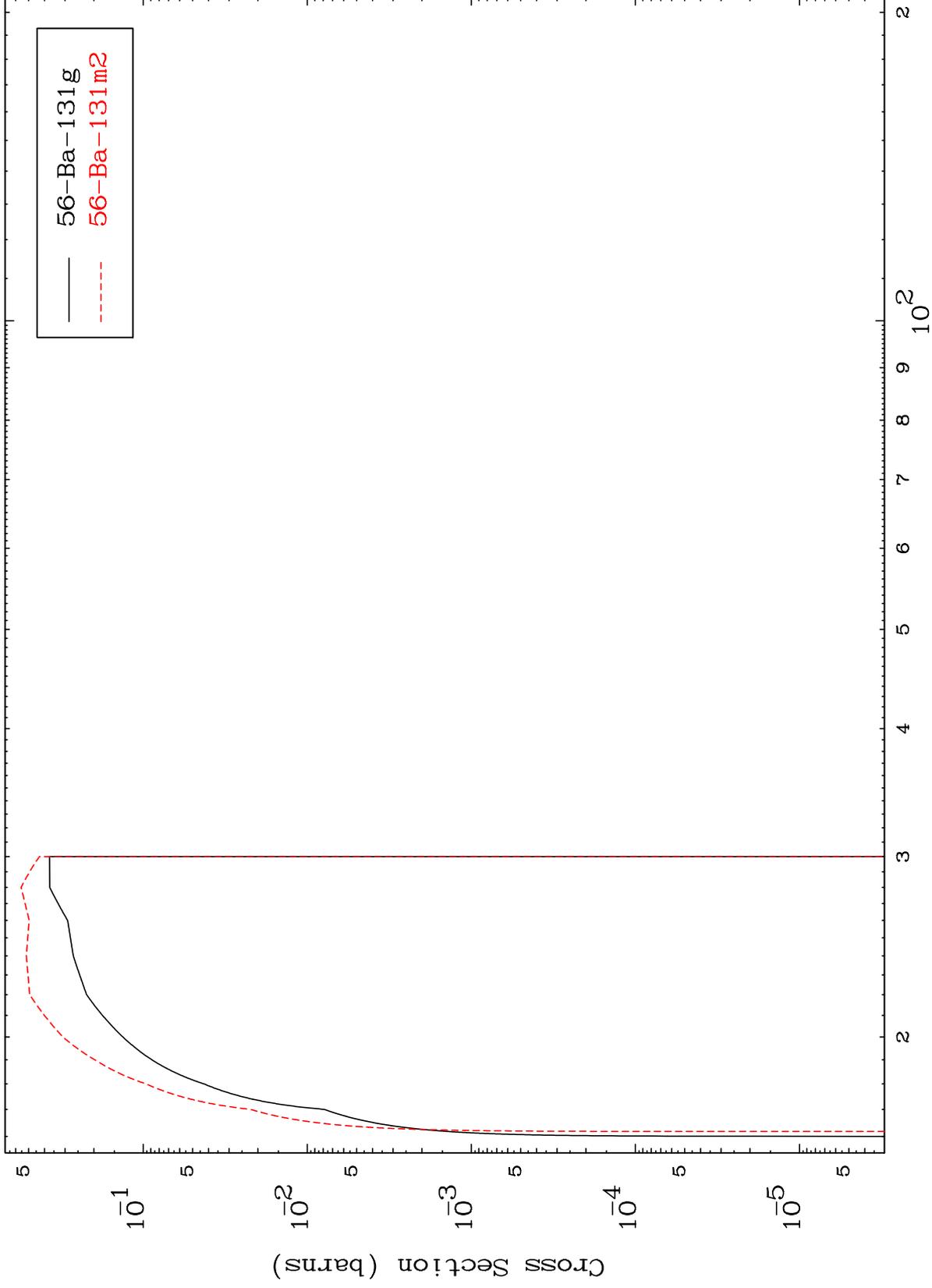
54-Xe-129m

MAT 5441

(n,2n)

54-Xe-129m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

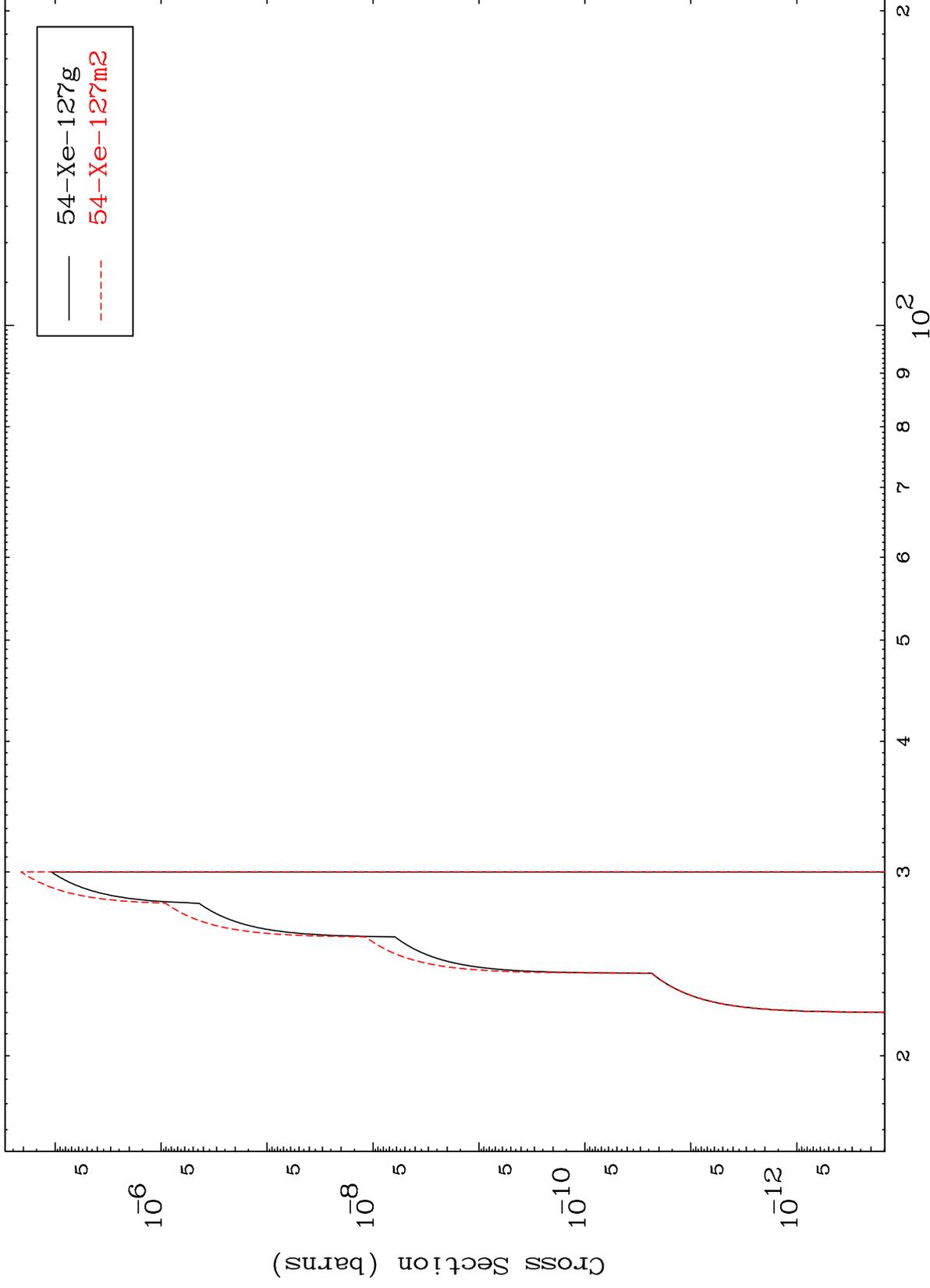
54-Xe-129m

MAT 5441

(n,2n) α

54-Xe-129m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

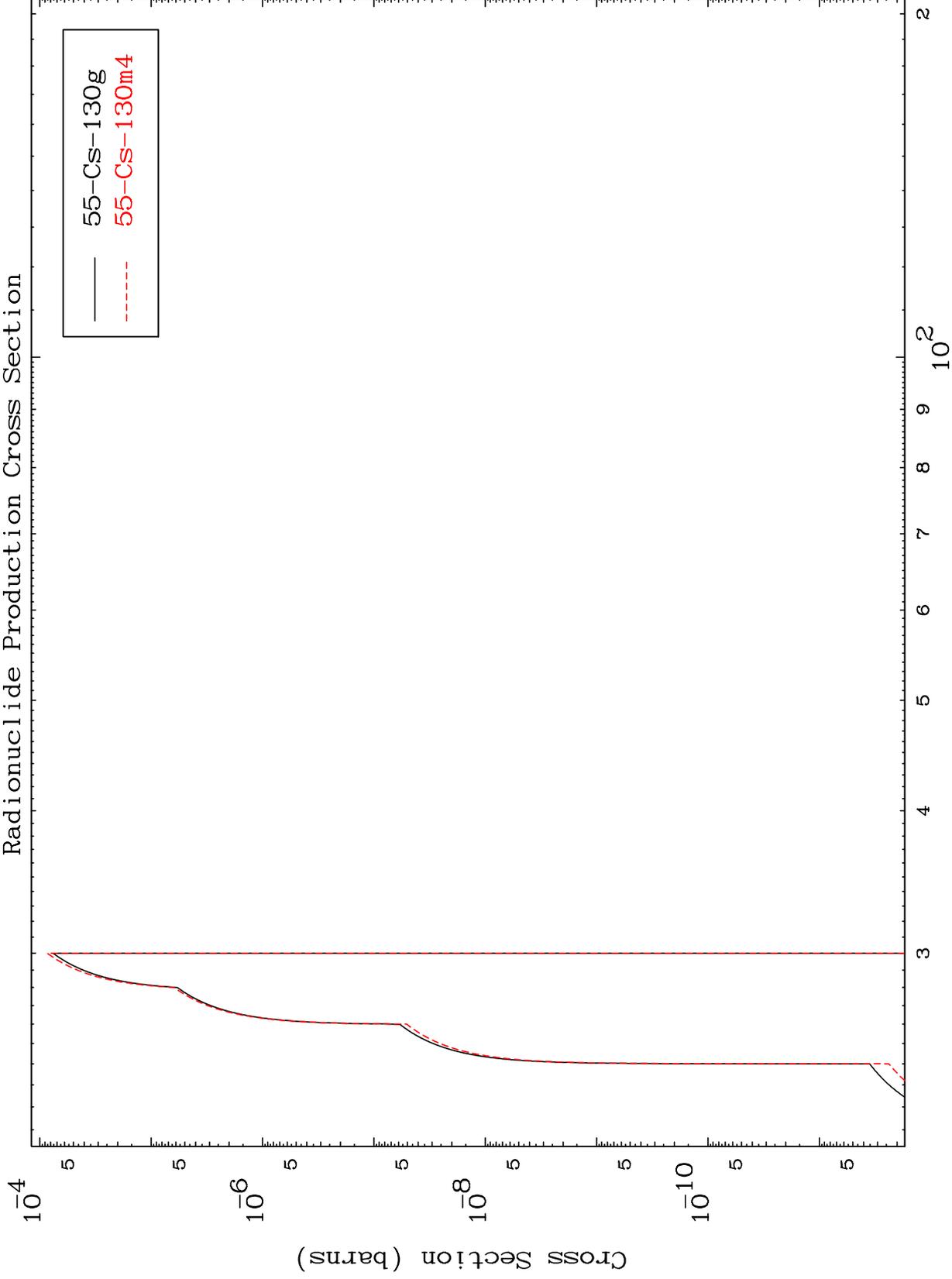
54-Xe-129m

MAT 5441

(n,n') d

54-Xe-129m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

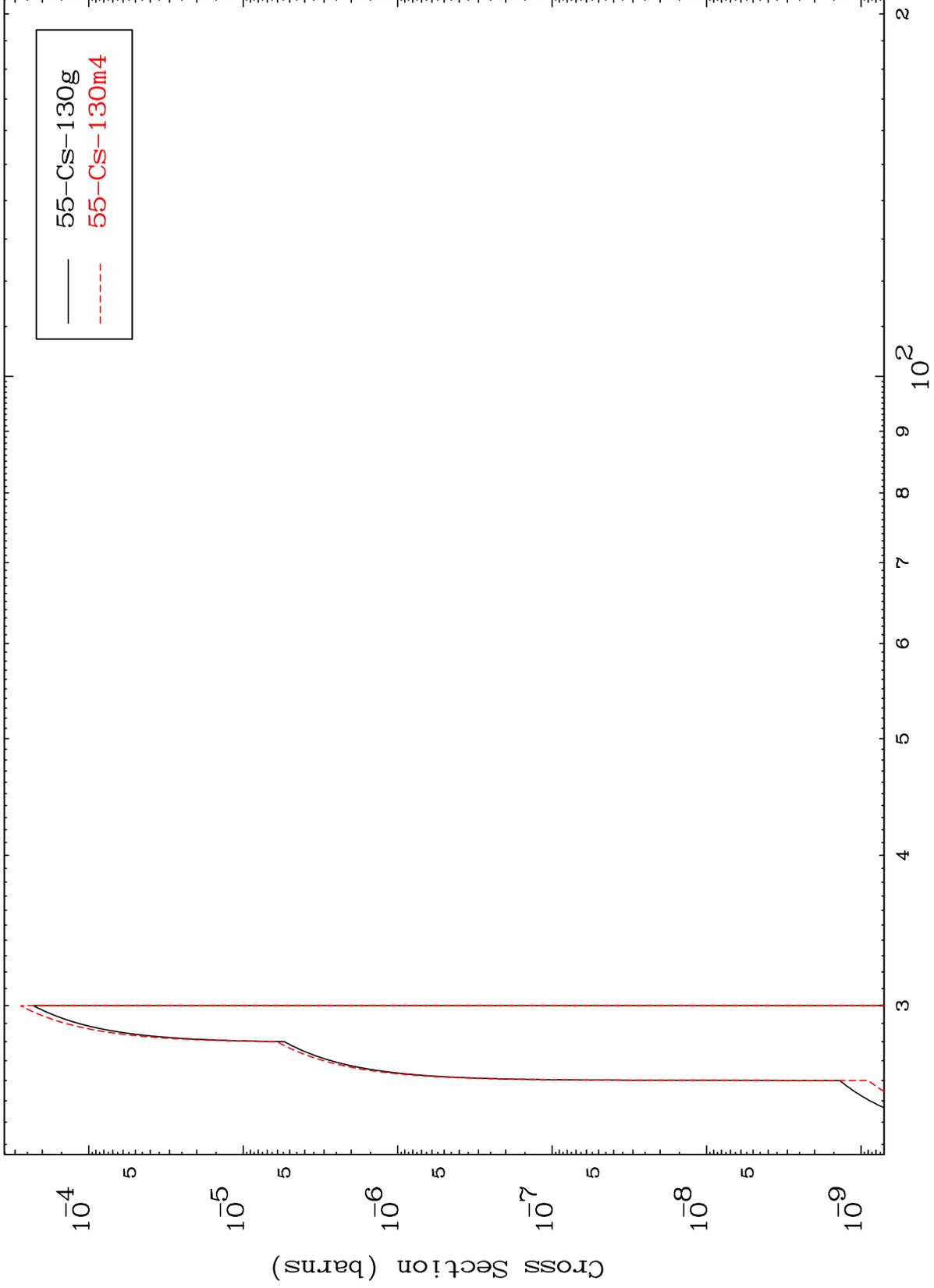
54-Xe-129m

MAT 5441

(n,2n) p

54-Xe-129m

Radionuclide Production Cross Section



14

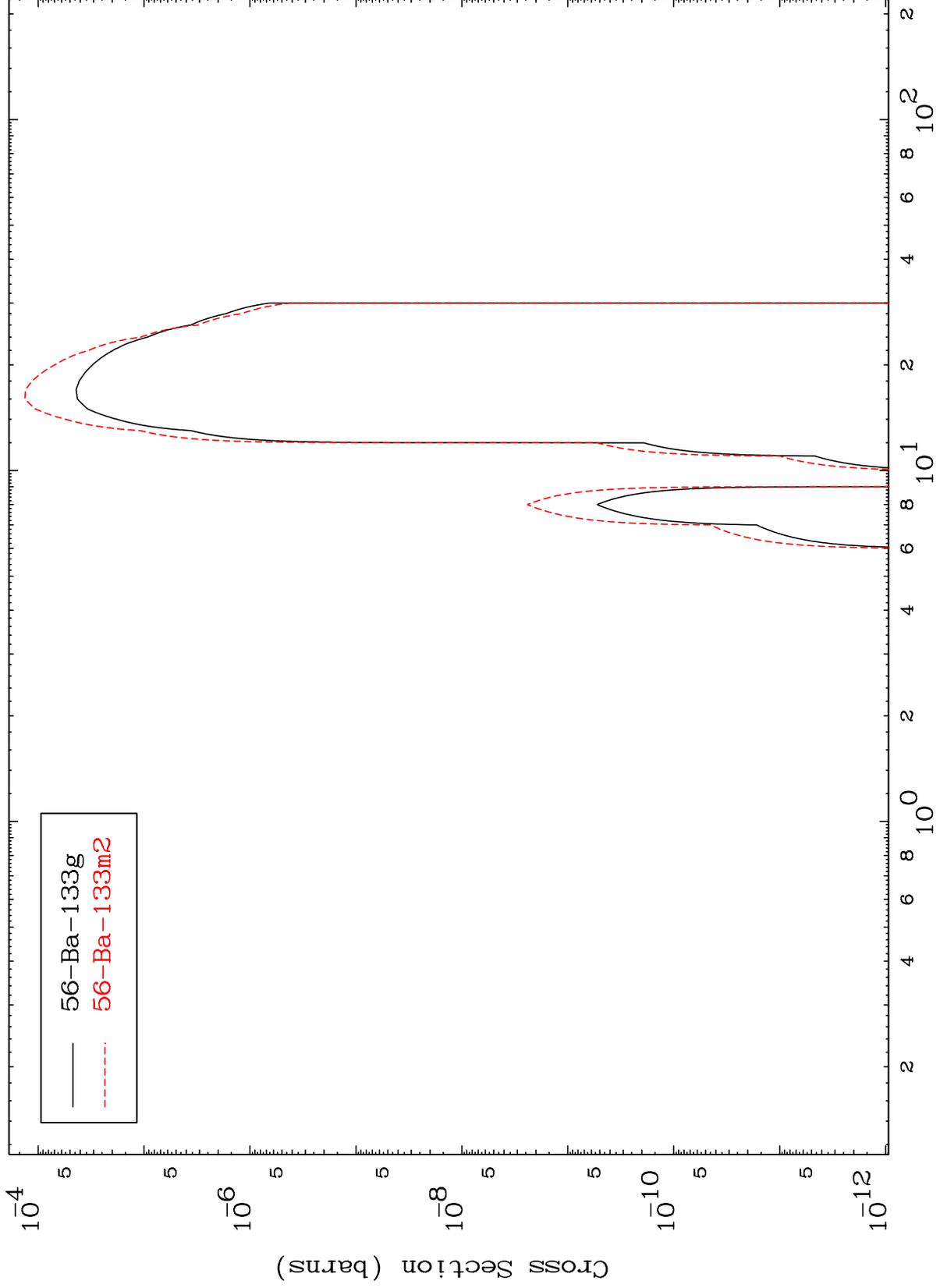
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

(n, γ)
Radionuclide Production Cross Section



15

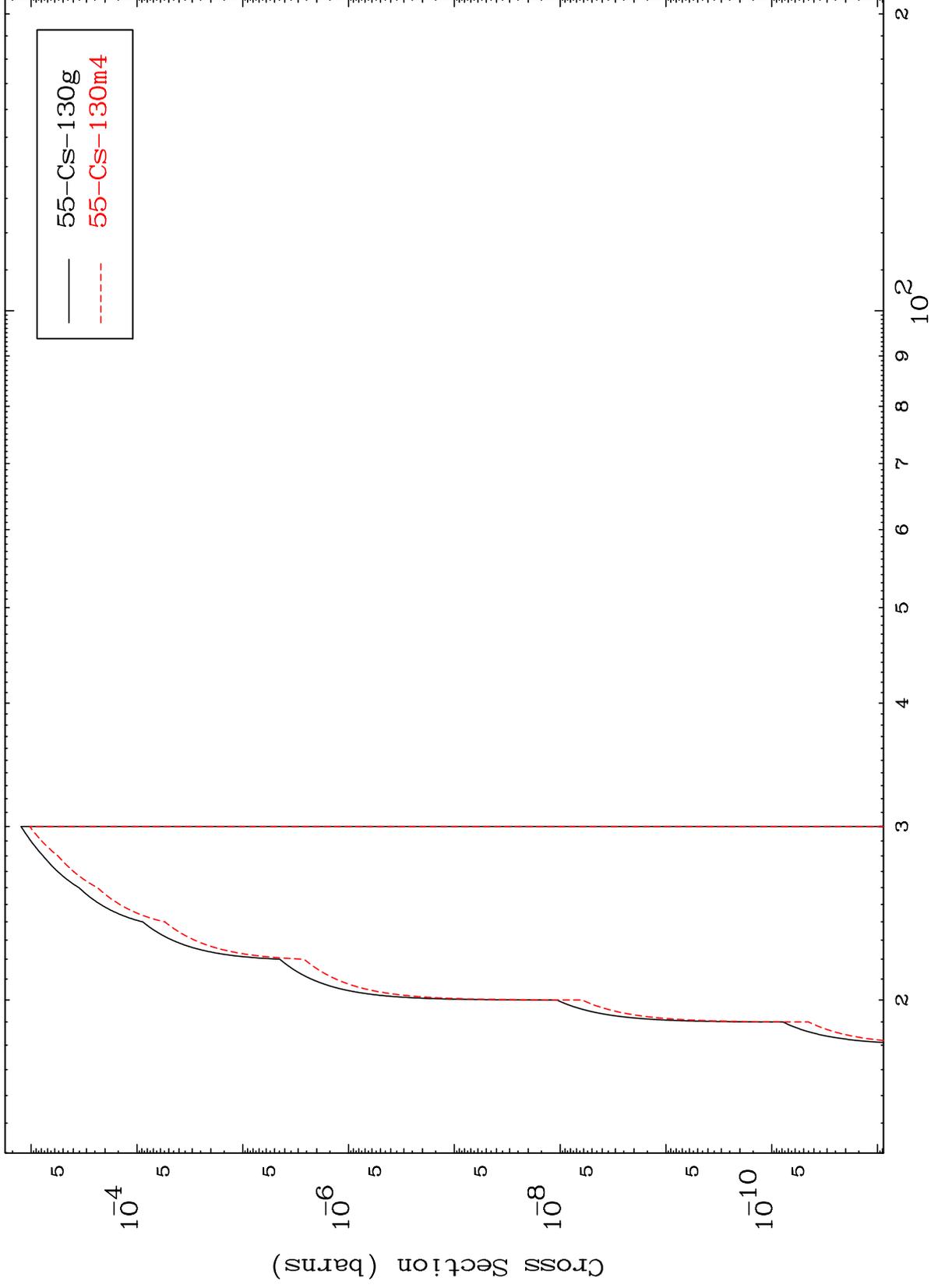
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

(n,t)
Radionuclide Production Cross Section



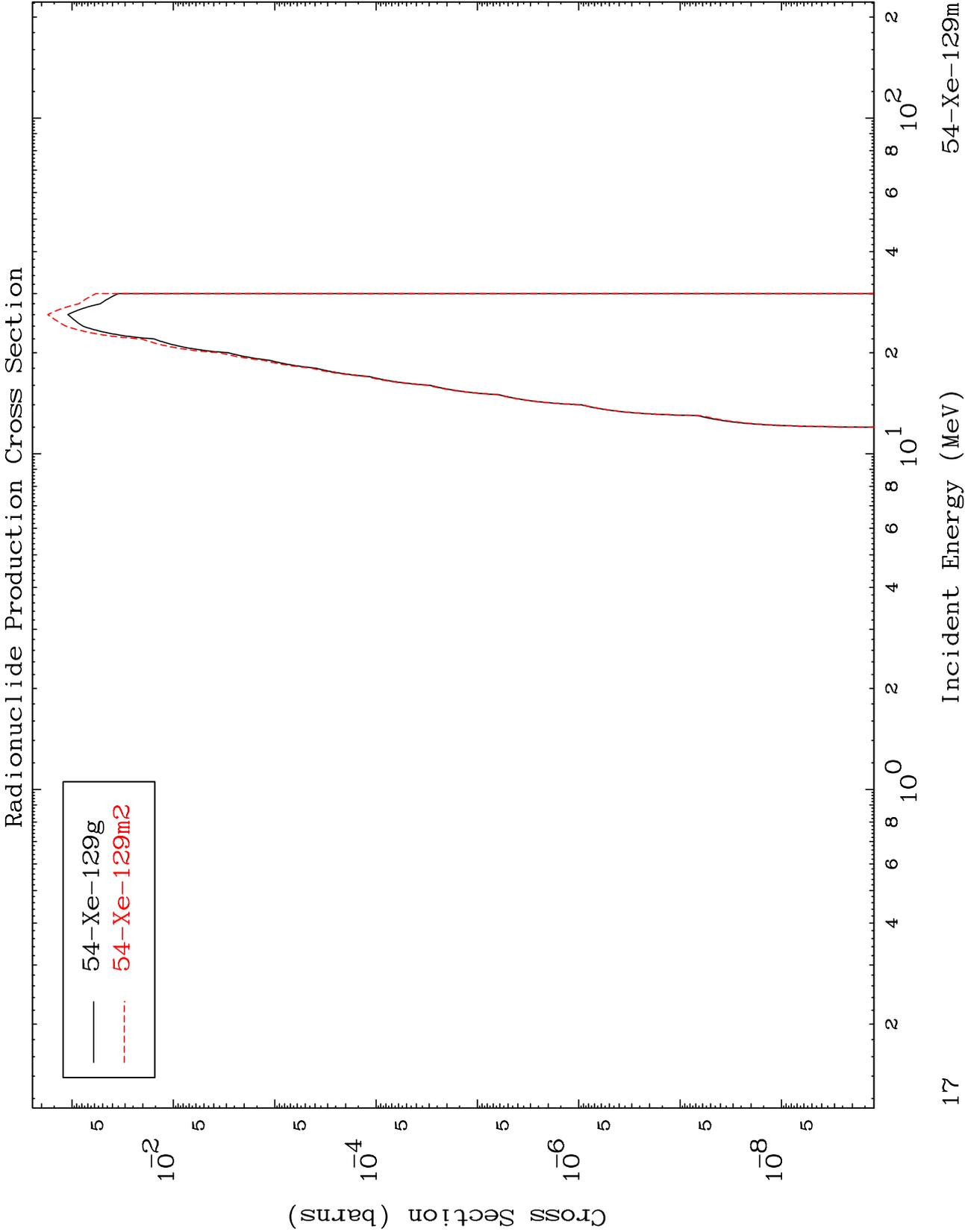
16

54-Xe-129m

Incident Energy (MeV)

MAT 5441

54-Xe-129m

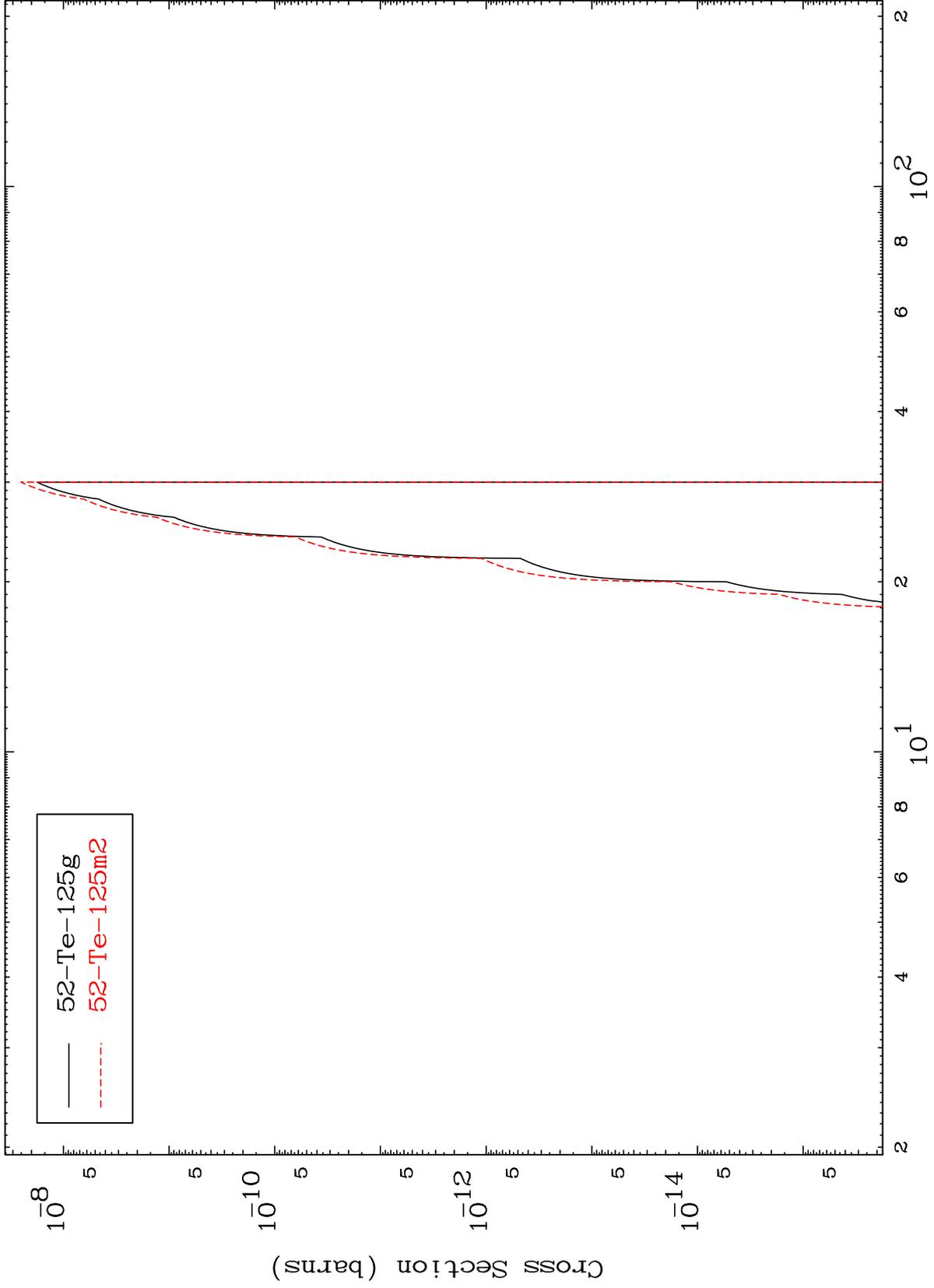


MAT 5441

(n, 2α)

54-Xe-129m

Radionuclide Production Cross Section



18

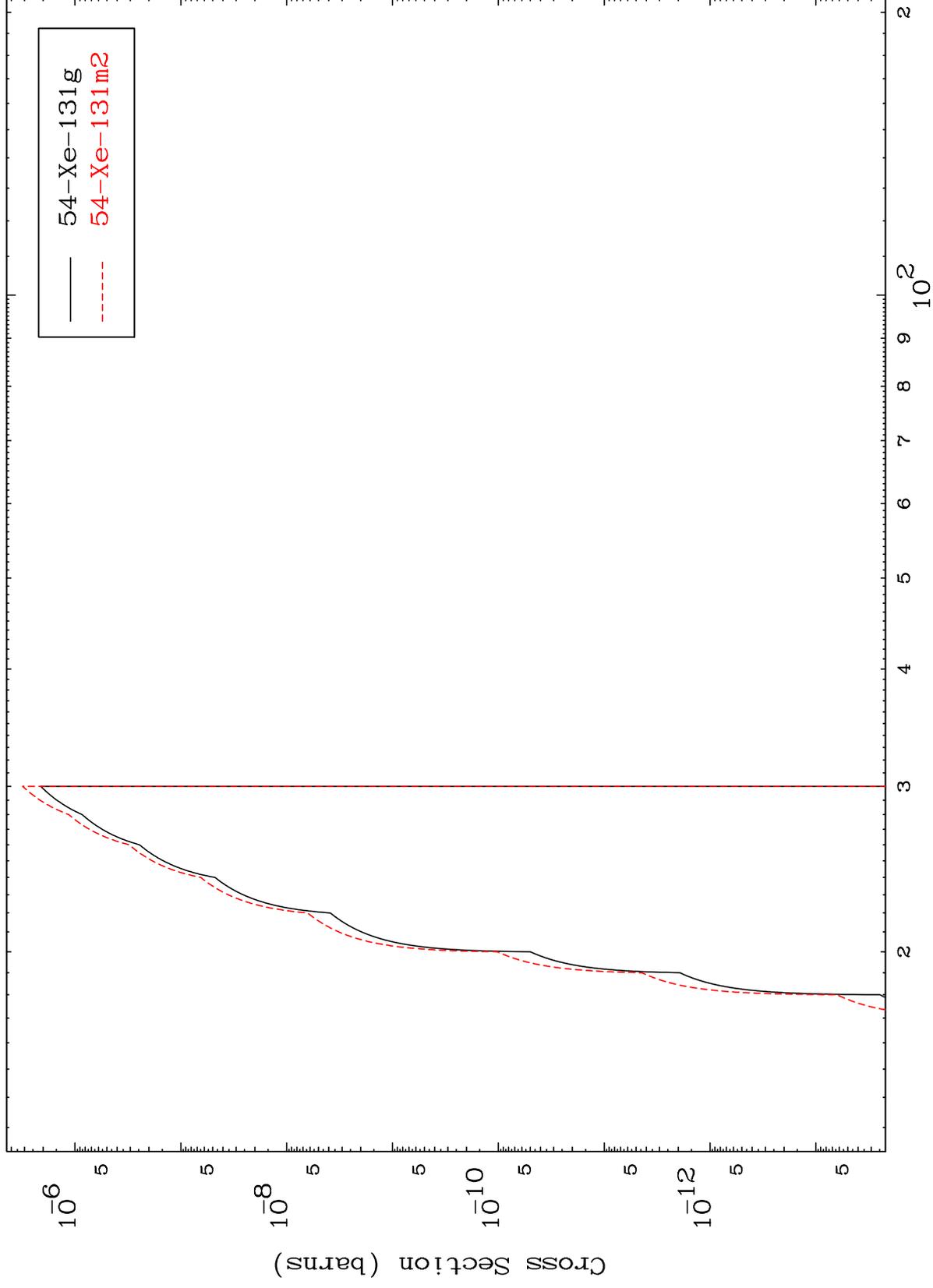
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-129m