

Program EVALPLOT
(Version 2021-1)

by

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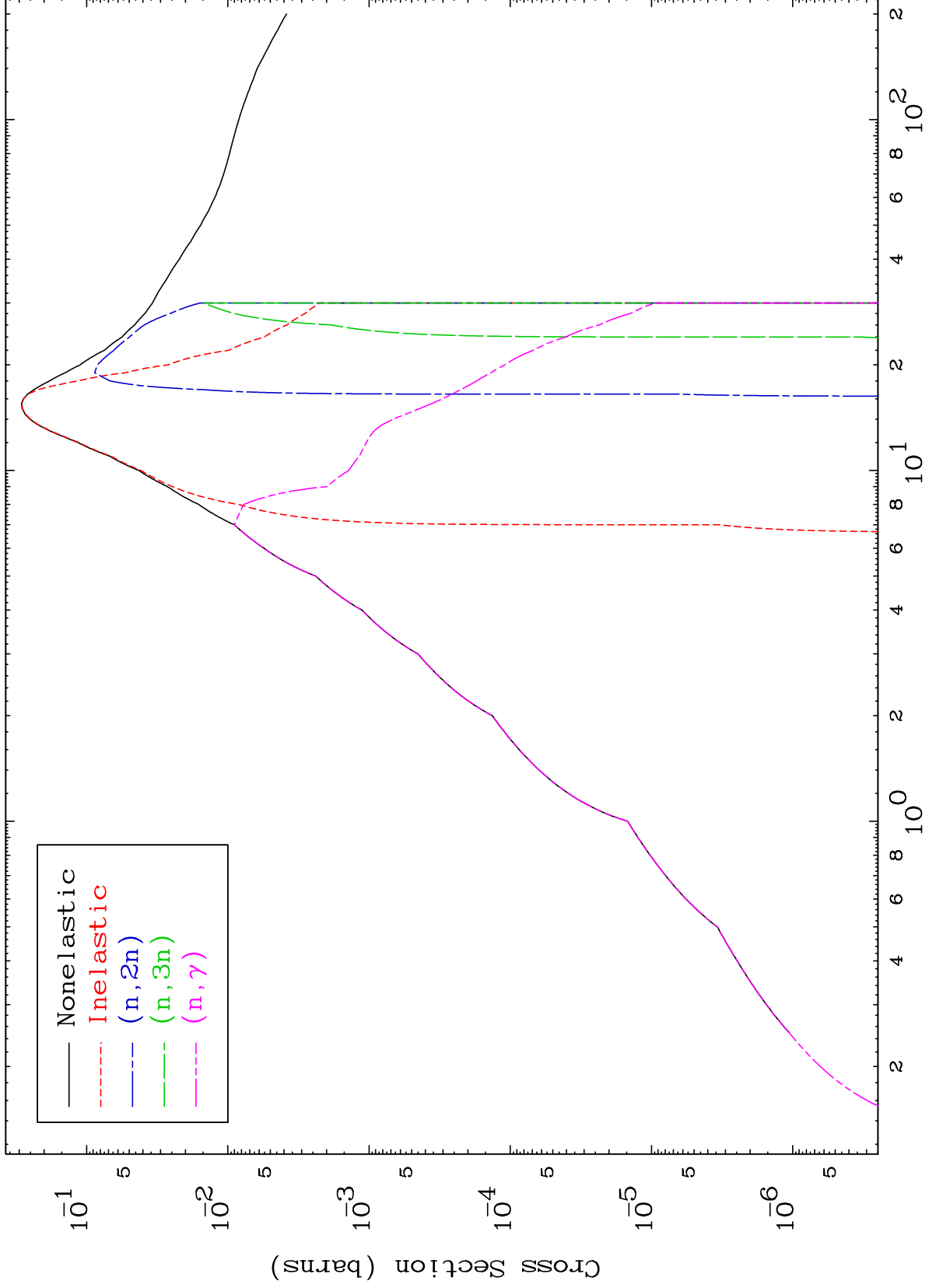
Press Mouse Button to Start

MAT 5441

Photon Major

54-Xe-129m

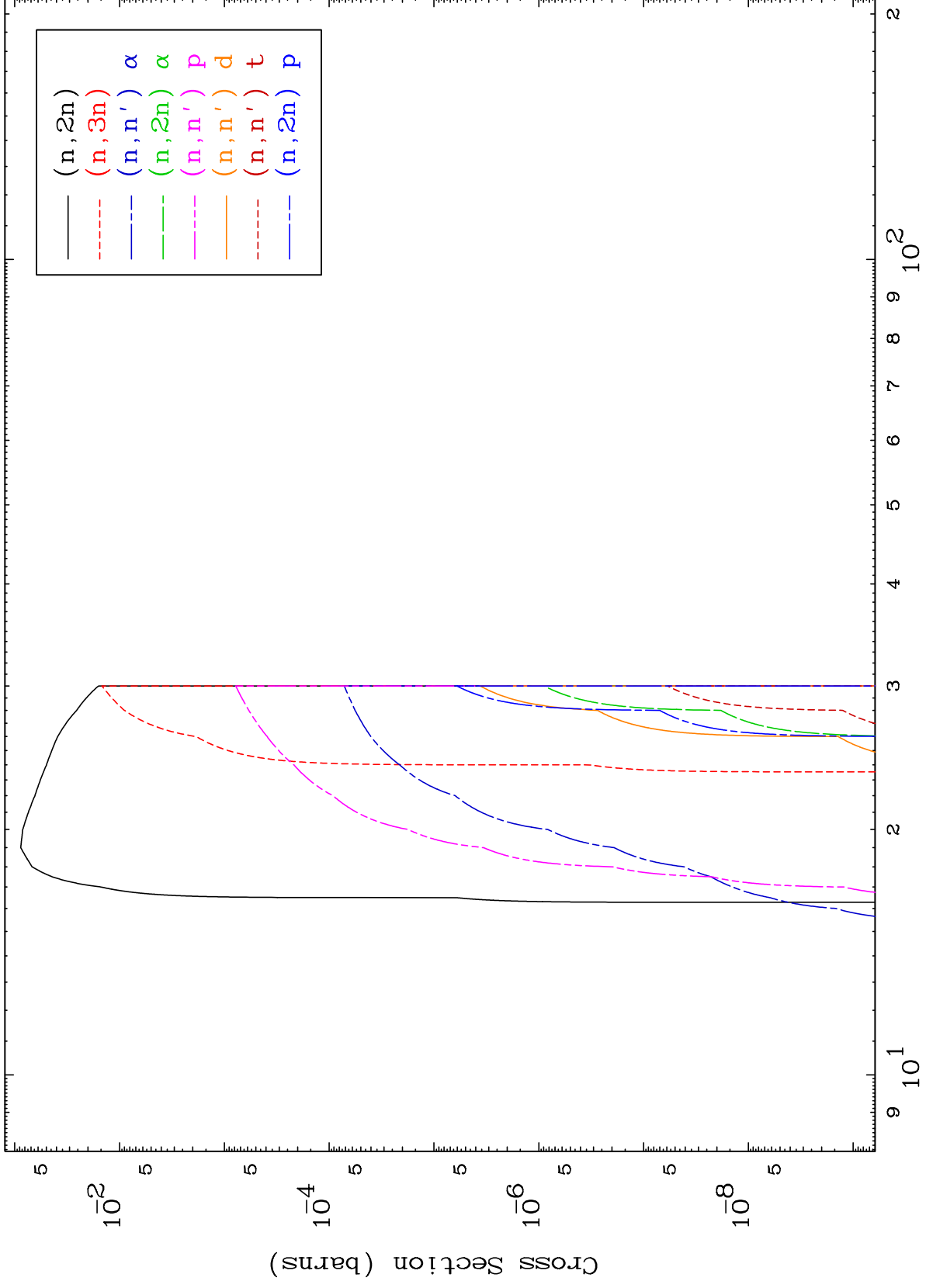
0 Kelvin Cross Sections



MAT 5441

Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129m



2

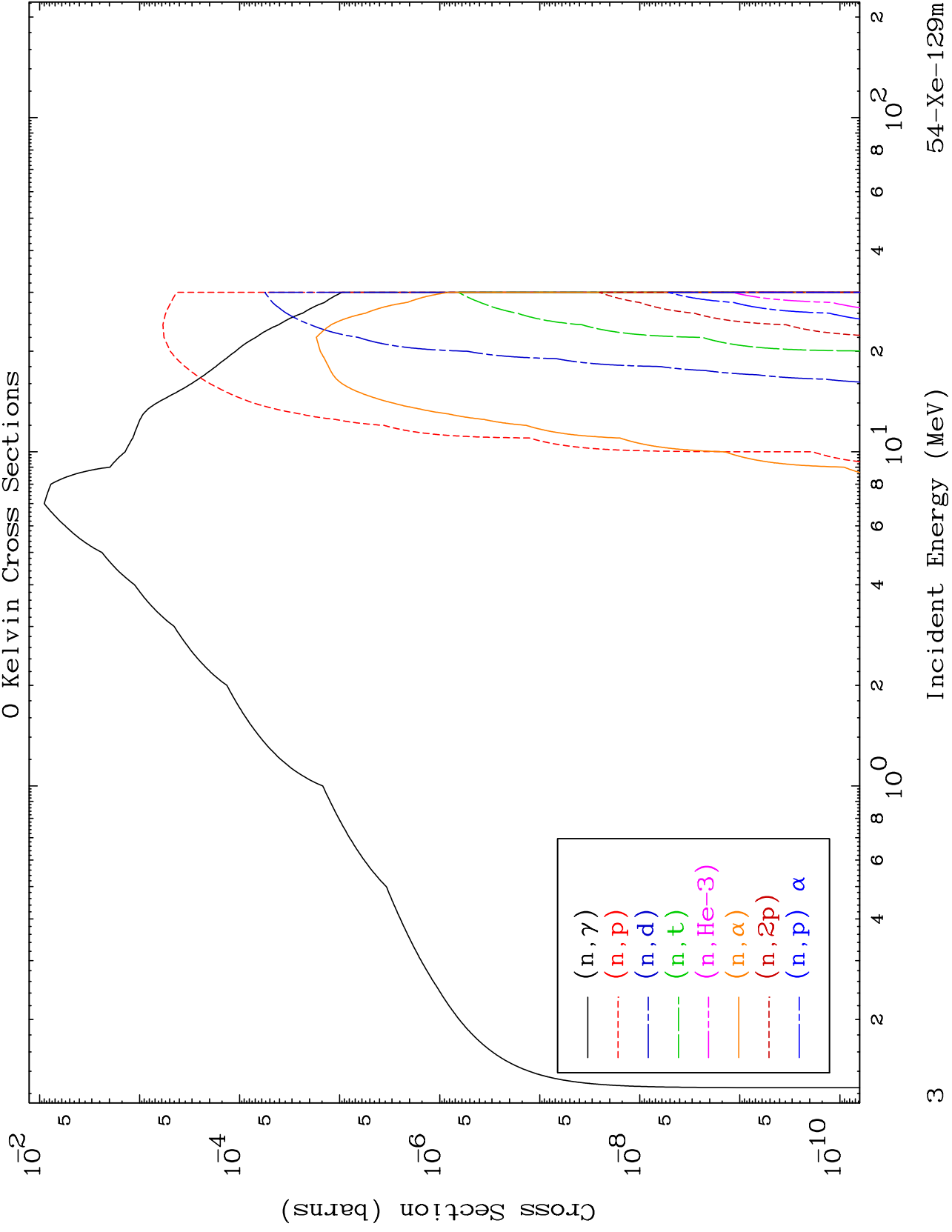
Incident Energy (MeV)

54-Xe-129m

MAT 5441

Photon Neutron Absorption
0 Kelvin Cross Sections

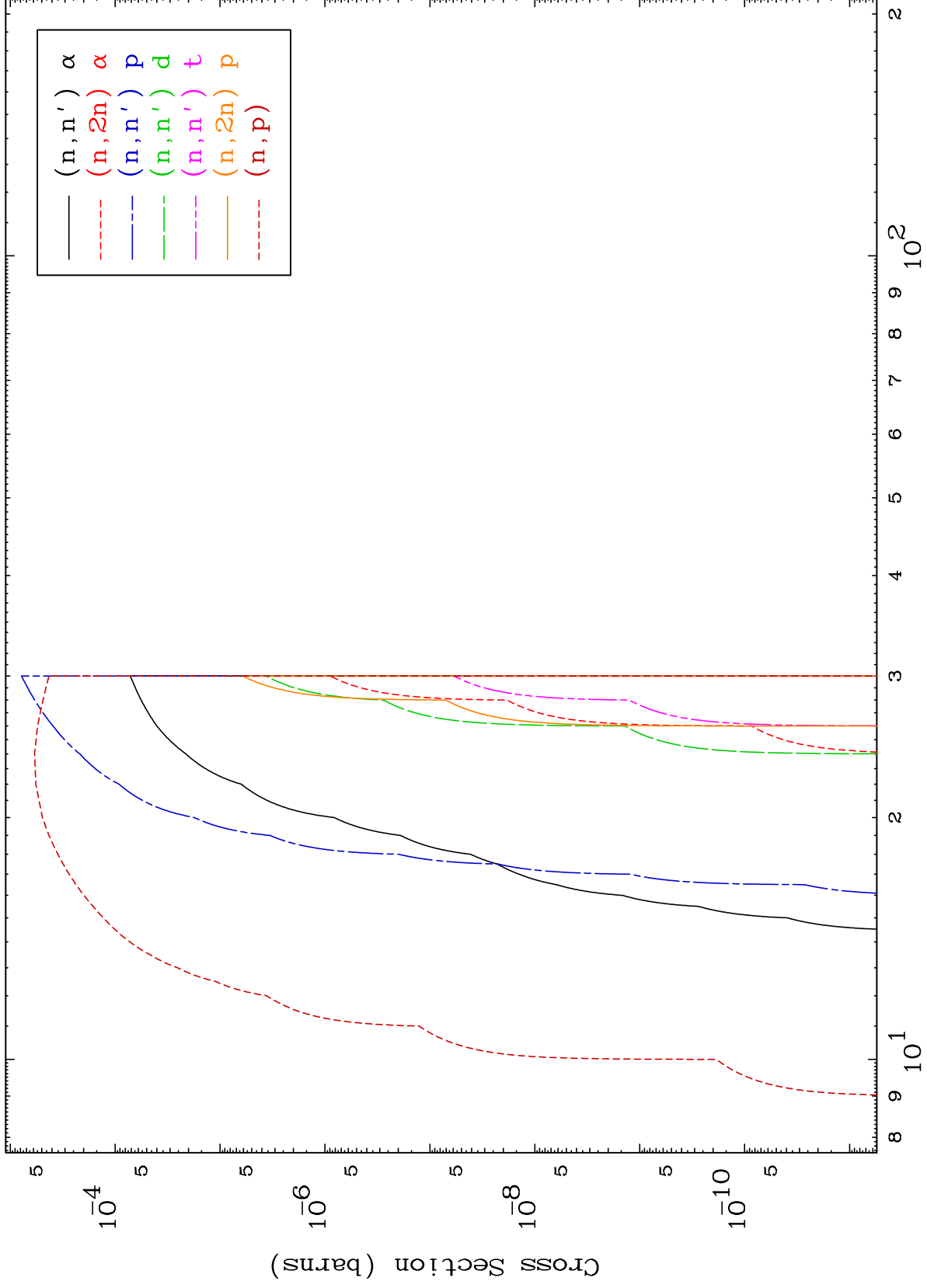
54-Xe-129m



MAT 5441

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-129m



4

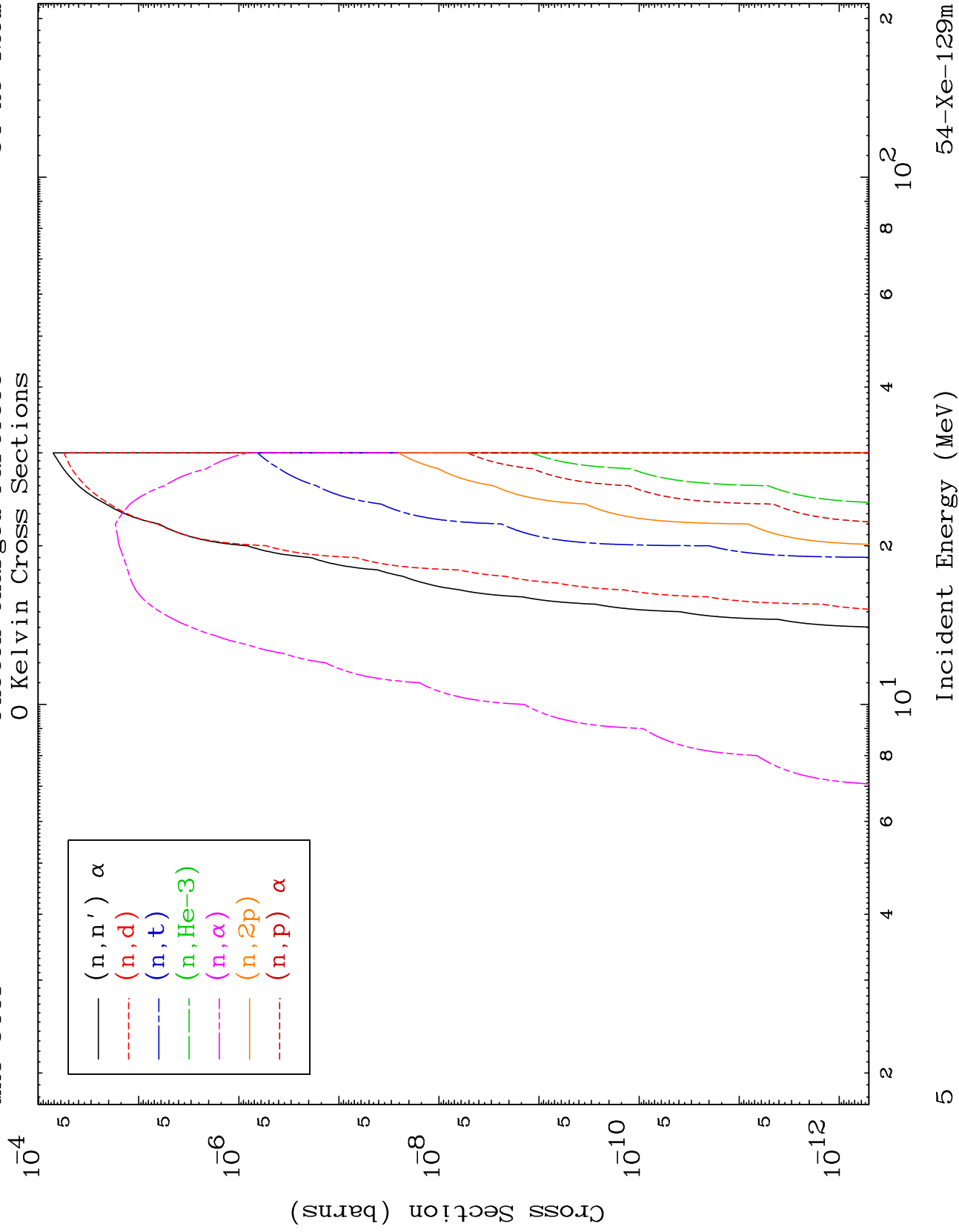
Incident Energy (MeV)

54-Xe-129m

MAT 5441

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-129m



5

Incident Energy (MeV)

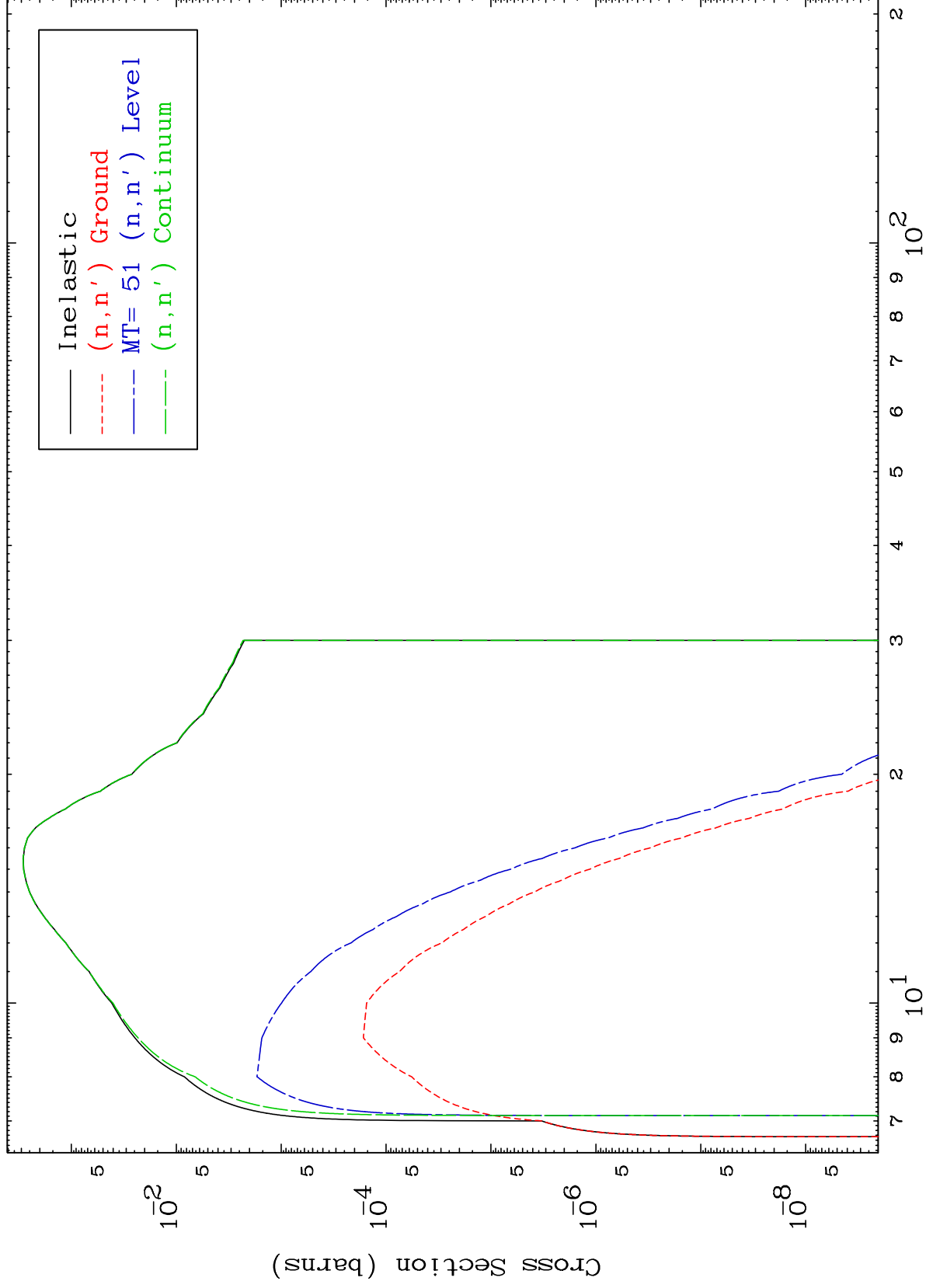
54-Xe-129m

MAT 5441

(γ, n') Levels

54-Xe-129m

0 Kelvin Cross Sections



6

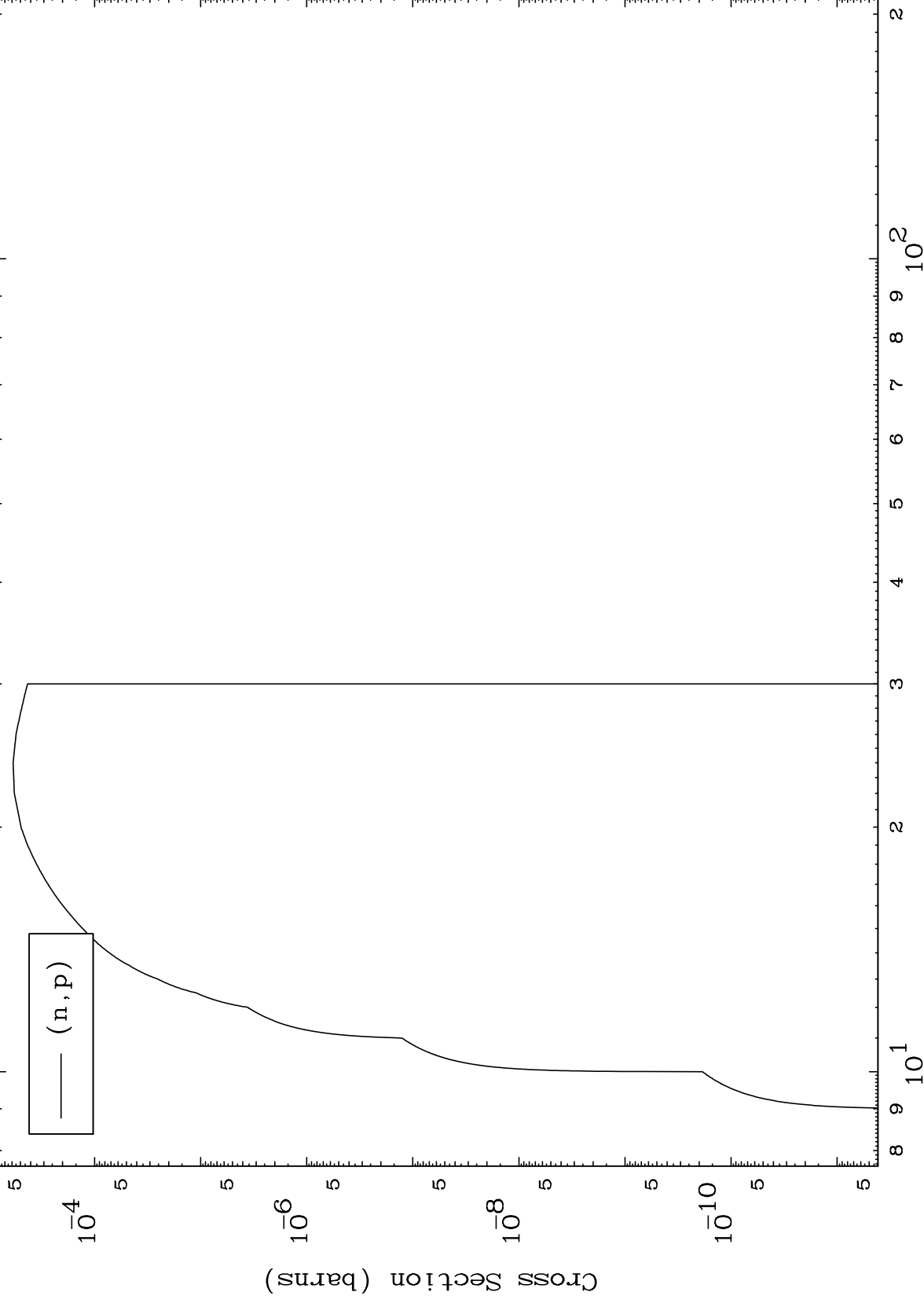
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-129m



7

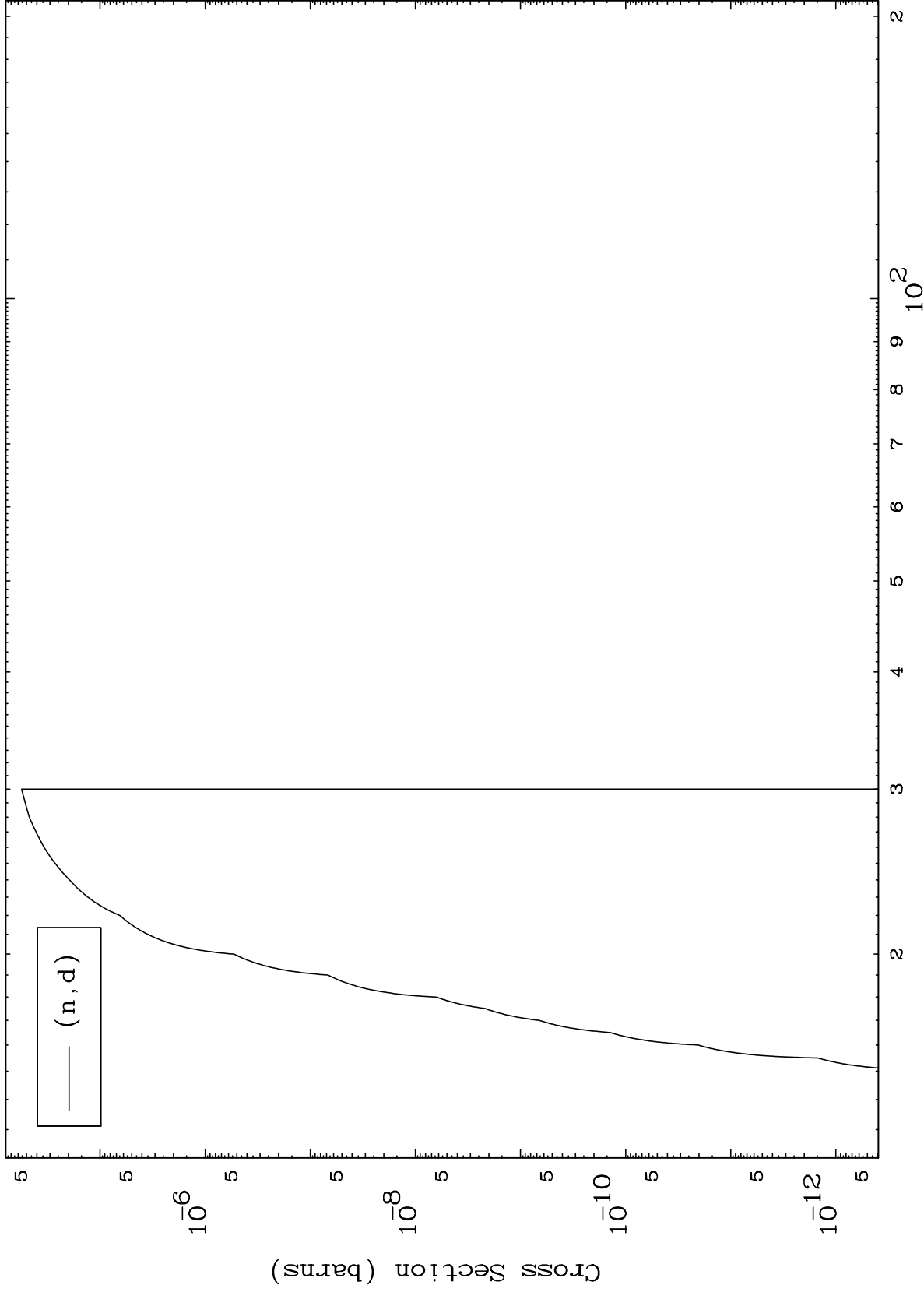
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-129m



8

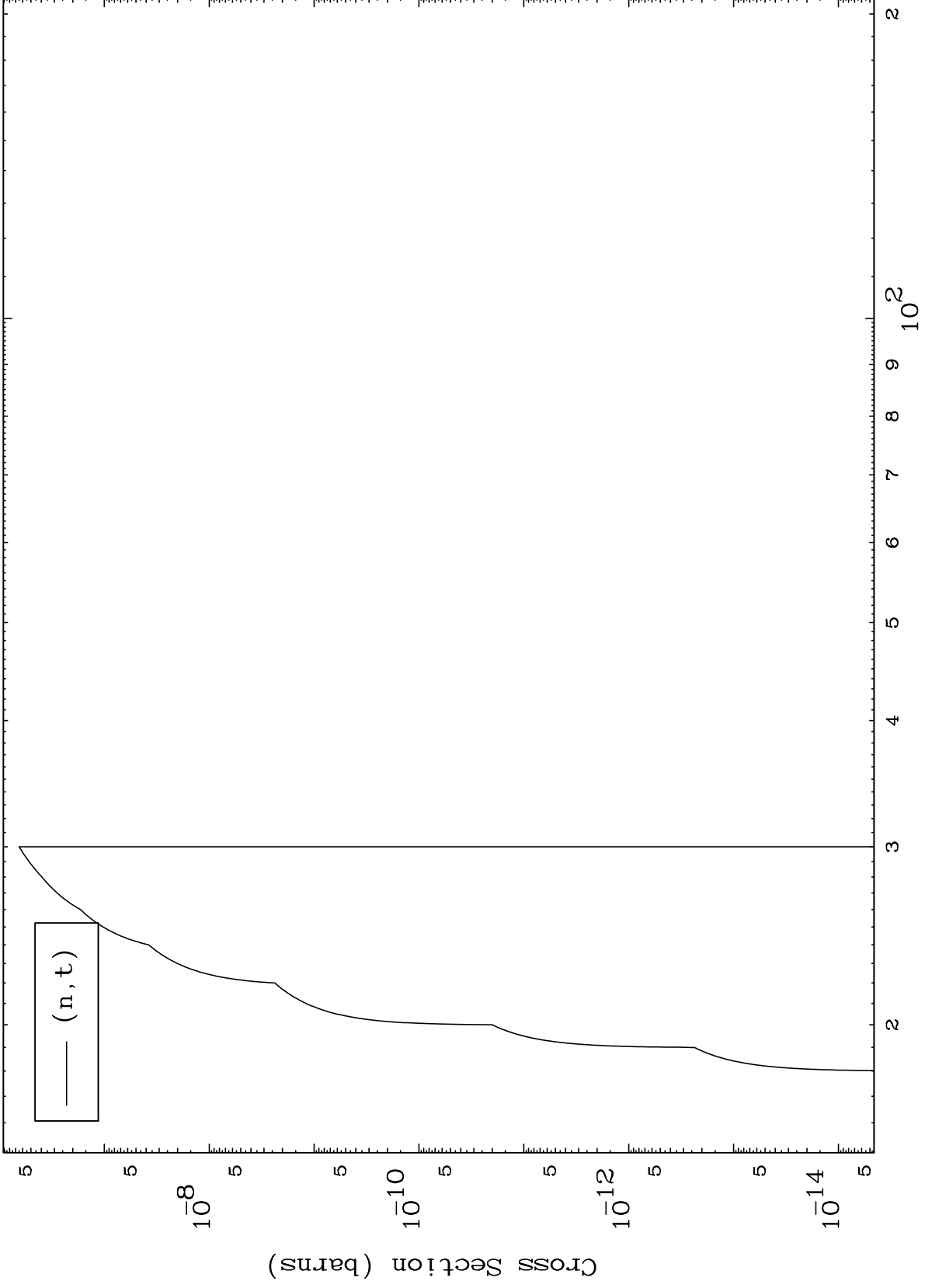
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-129m



9

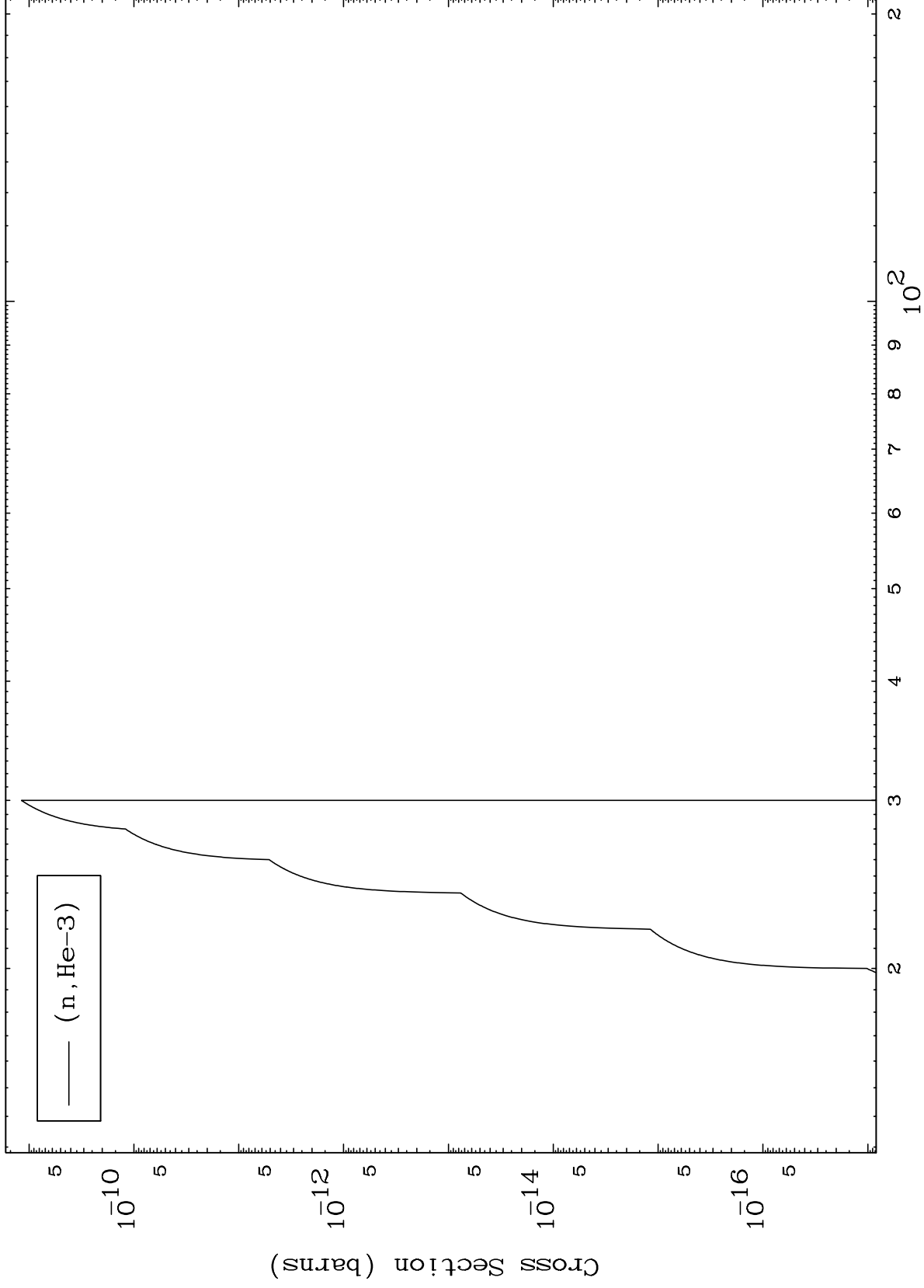
Incident Energy (MeV)

54-Xe-129m

MAT 5441

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

54-Xe-129m



10

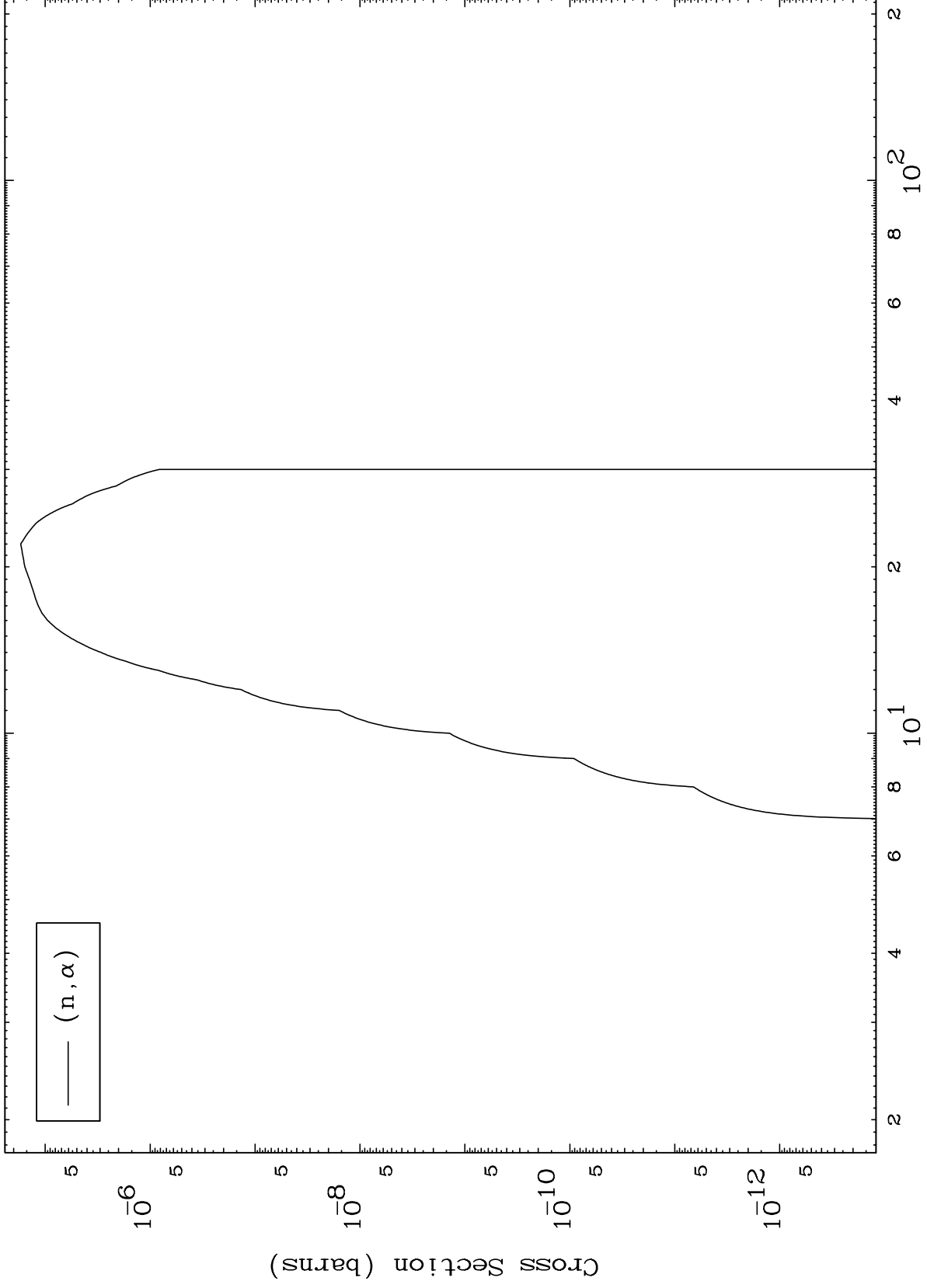
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-129m

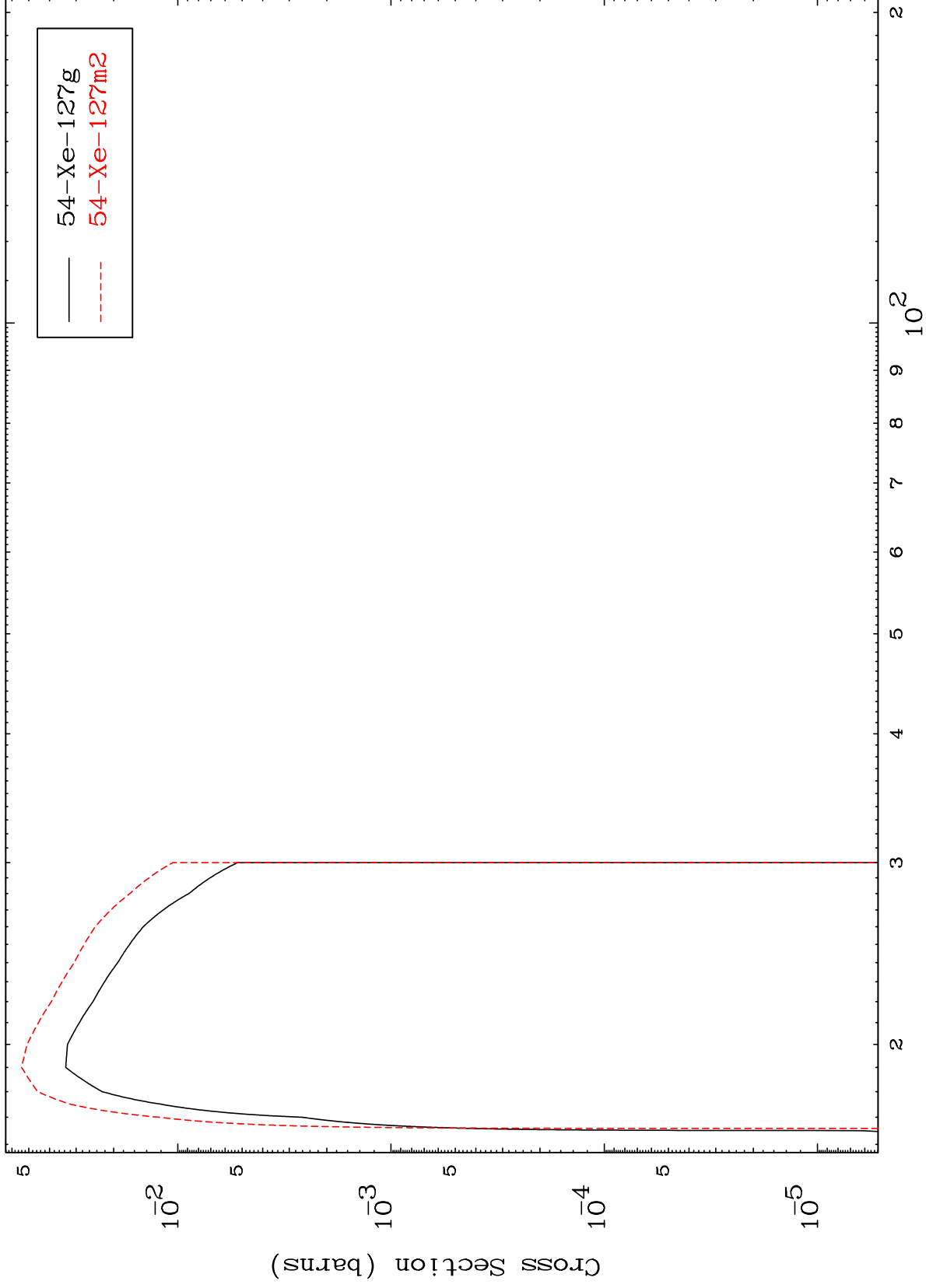


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(n,2n)

54-Xe-129m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

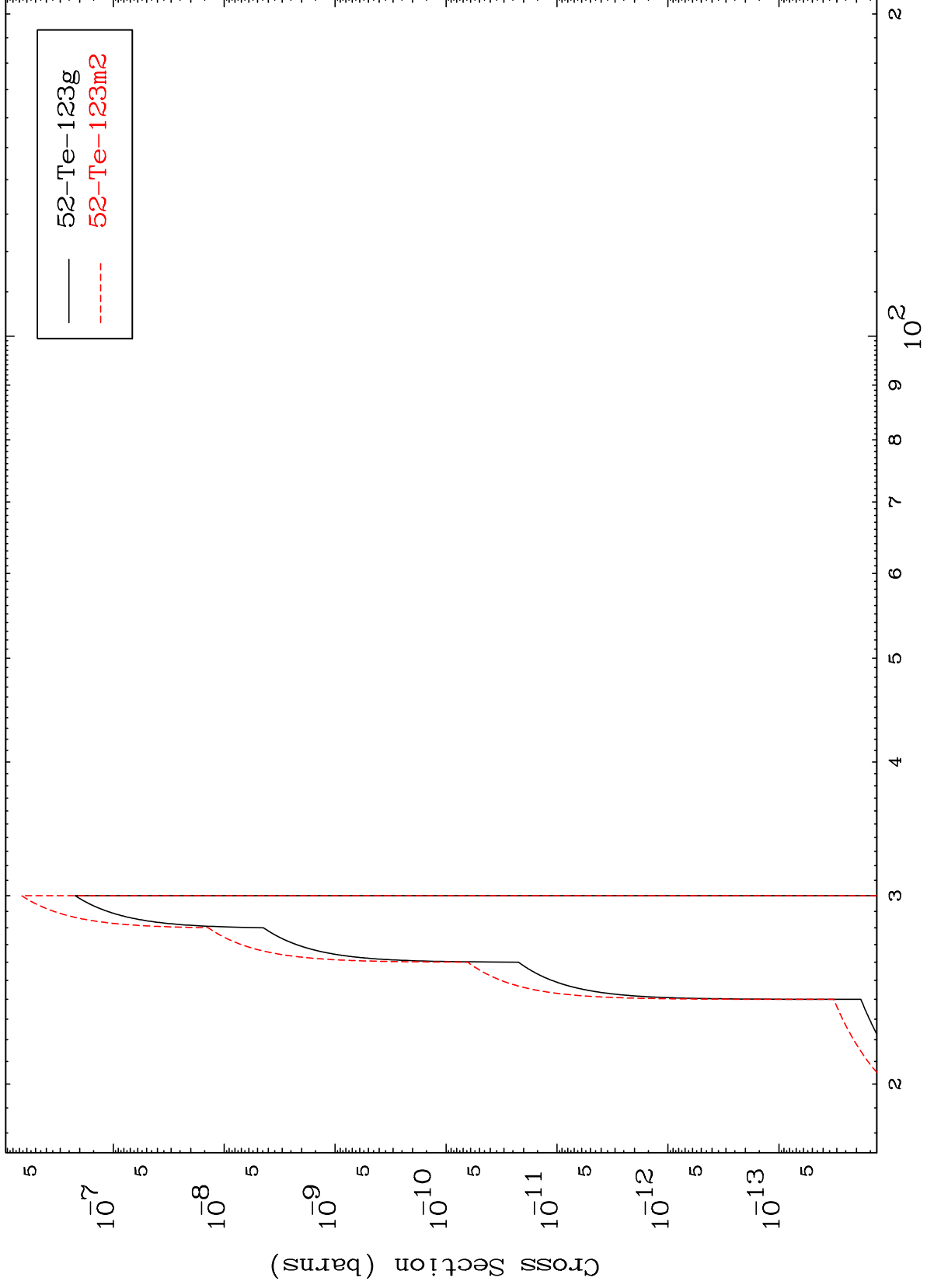
54-Xe-129m

MAT 5441

(n,2n) α

54-Xe-129m

Radionuclide Production Cross Section



13

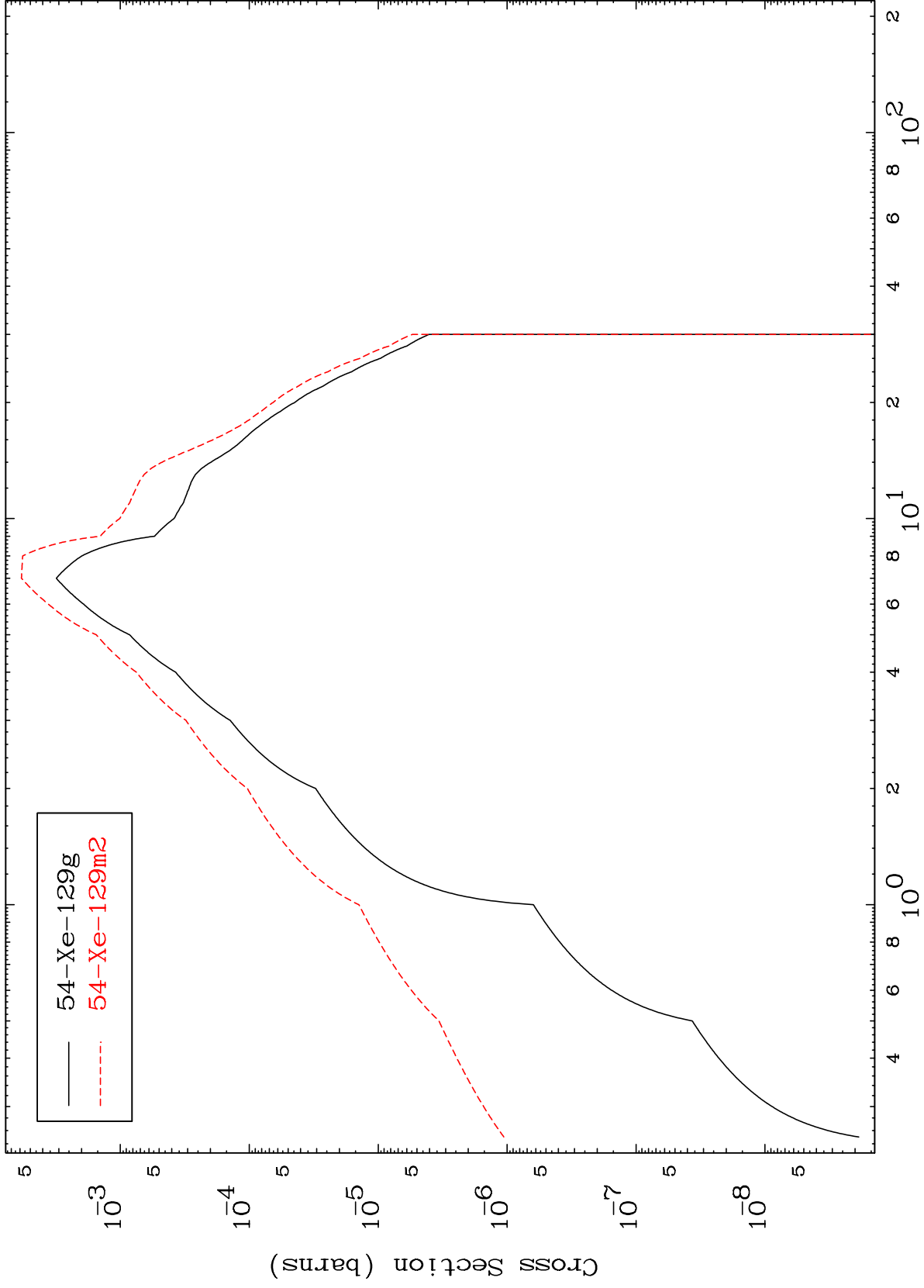
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

Radionuclide Production Cross Section
(n, γ)



14

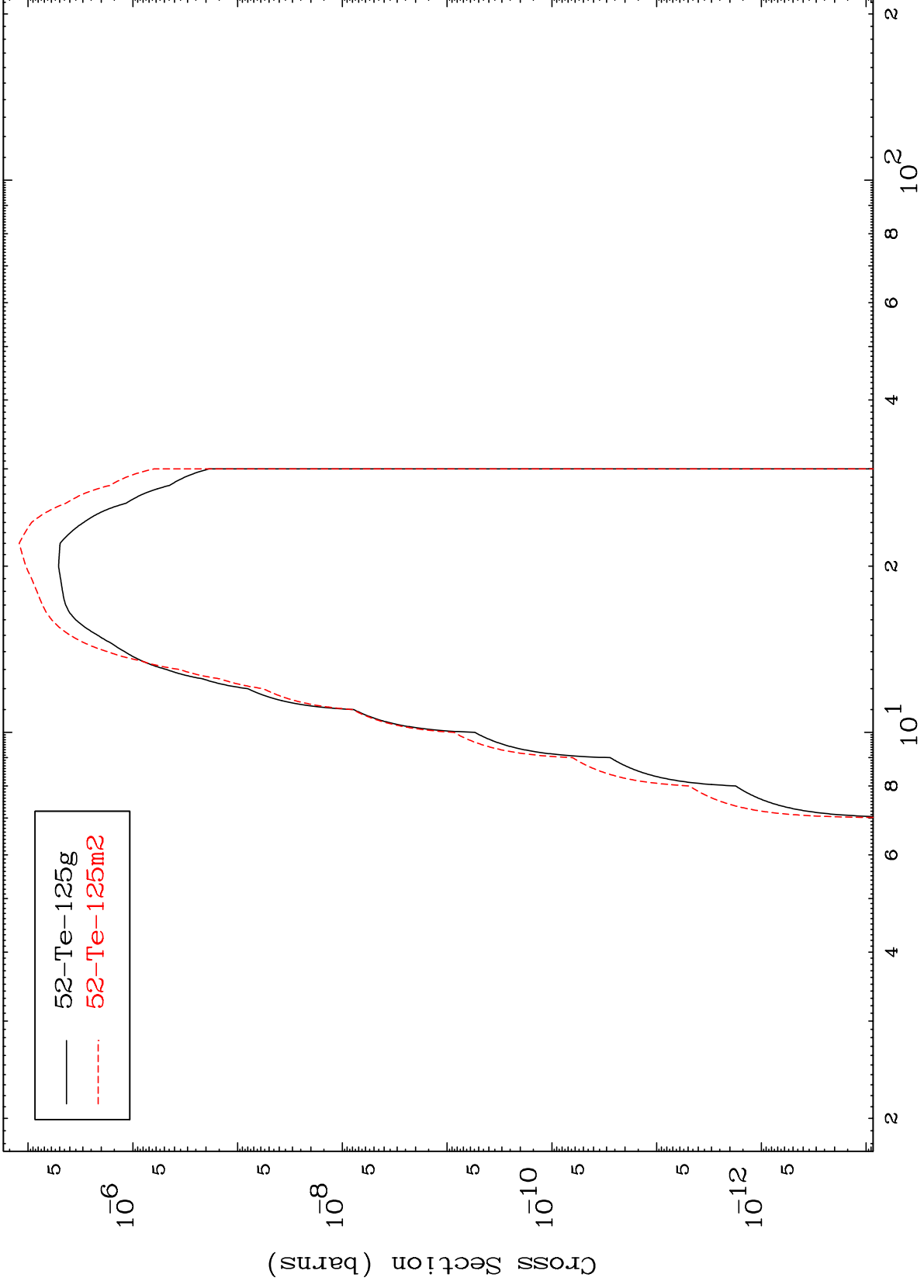
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

(n, α)
Radionuclide Production Cross Section



15

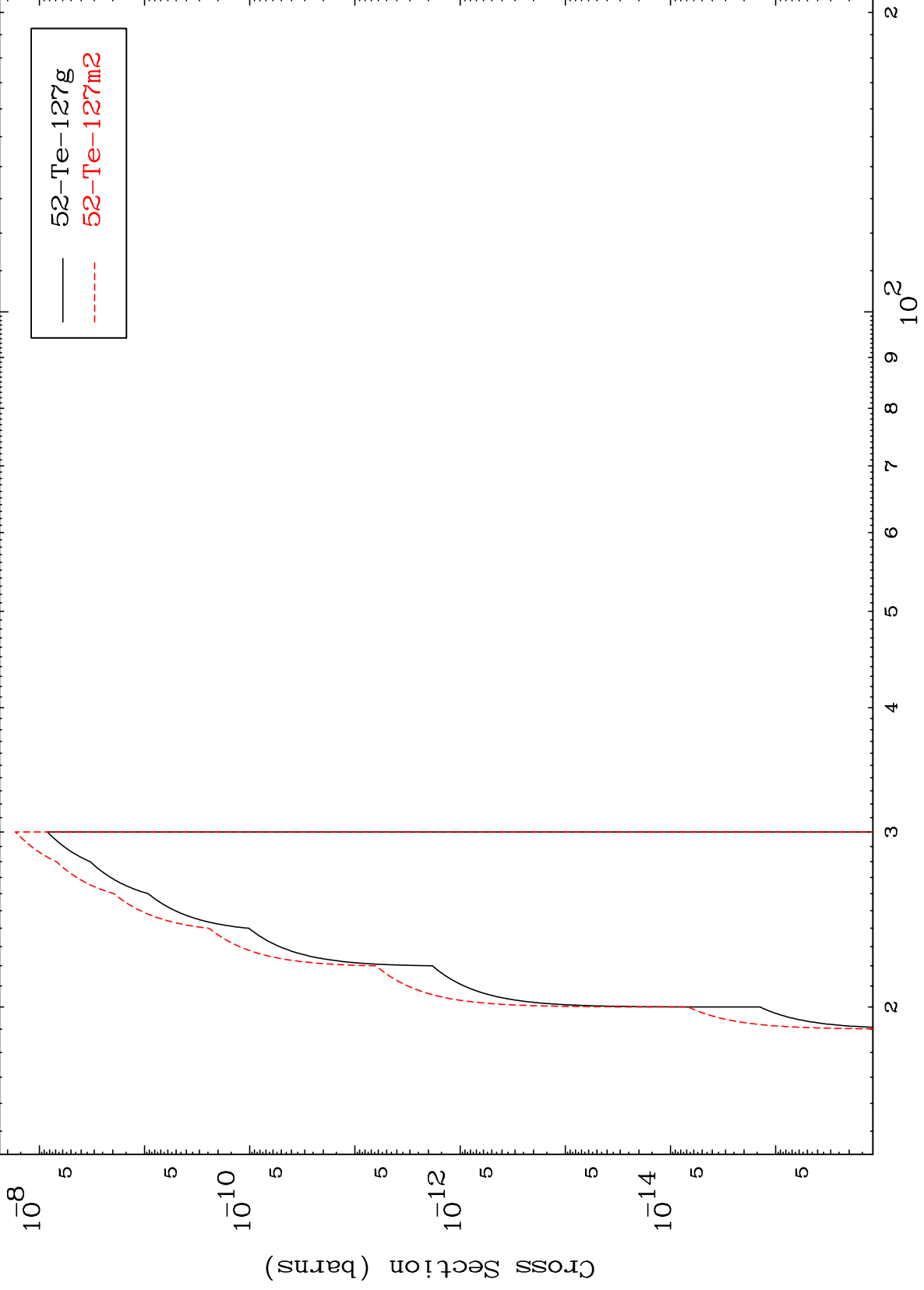
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

(n,2p)
Radionuclide Production Cross Section



16

54-Xe-129m

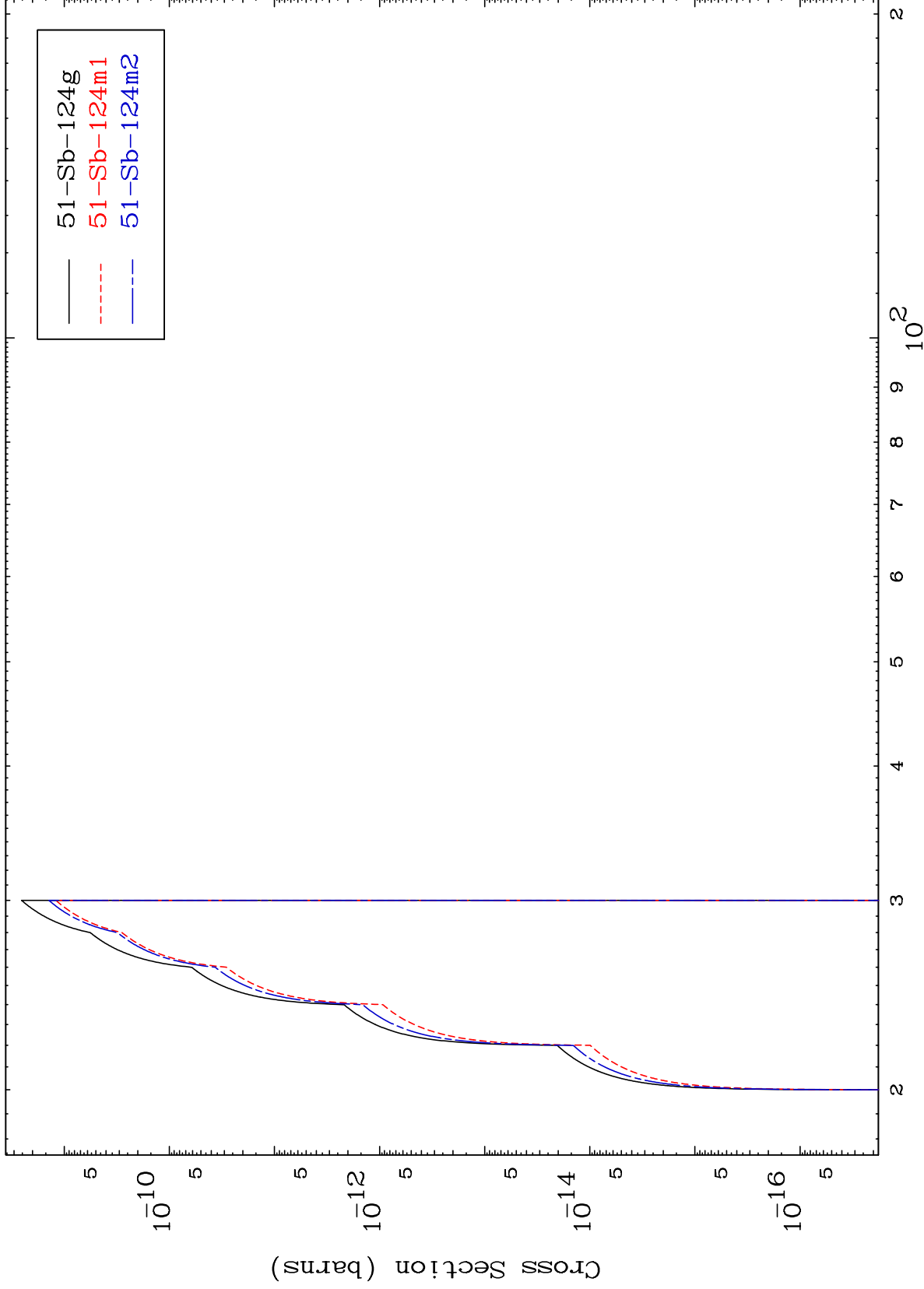
Incident Energy (MeV)

MAT 5441

(n,p) α

54-Xe-129m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-129m