

Program EVALPLOT
(Version 2021-1)

by

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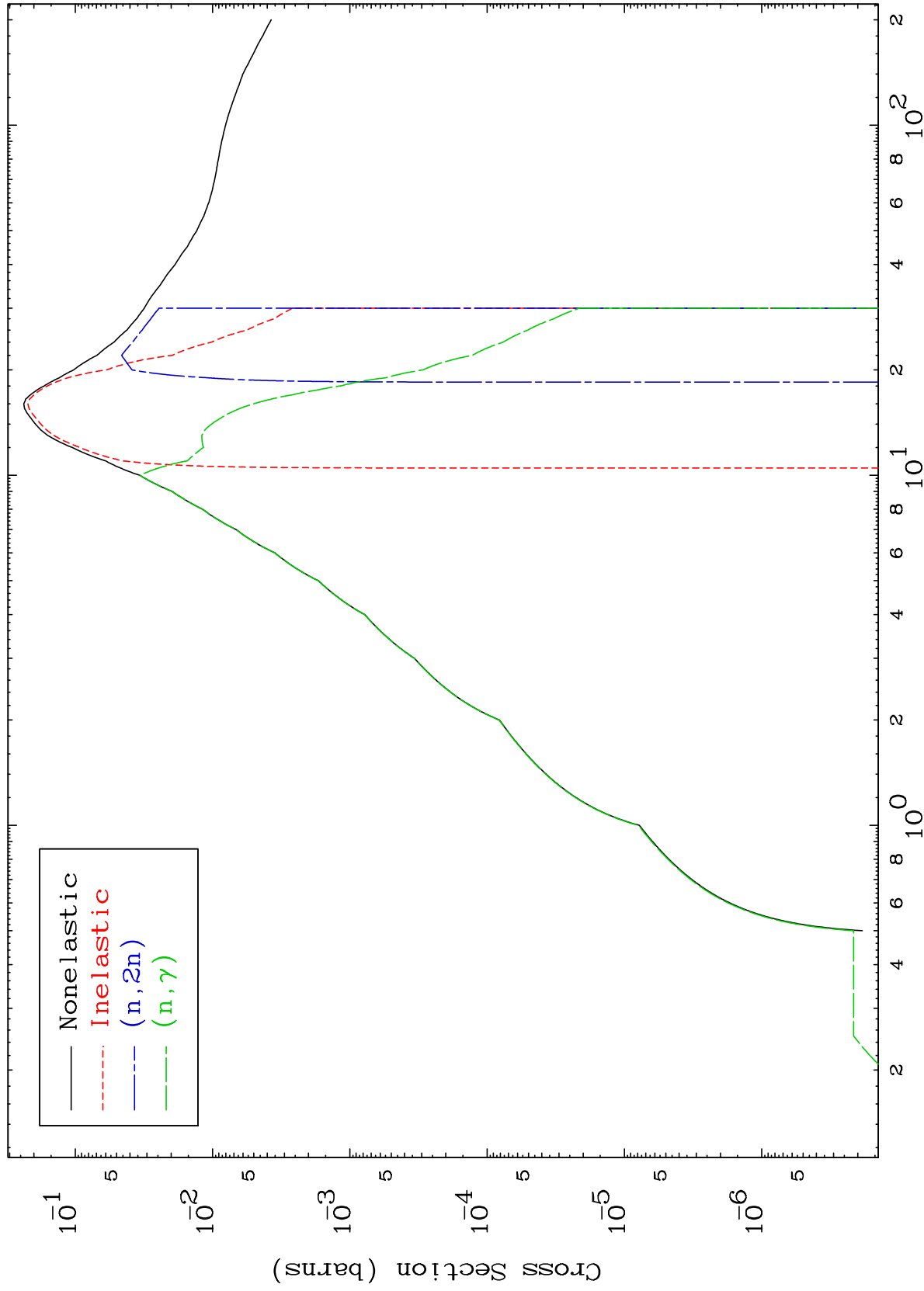
Press Mouse Button to Start

MAT 5425

Photon Major

54-Xe-124

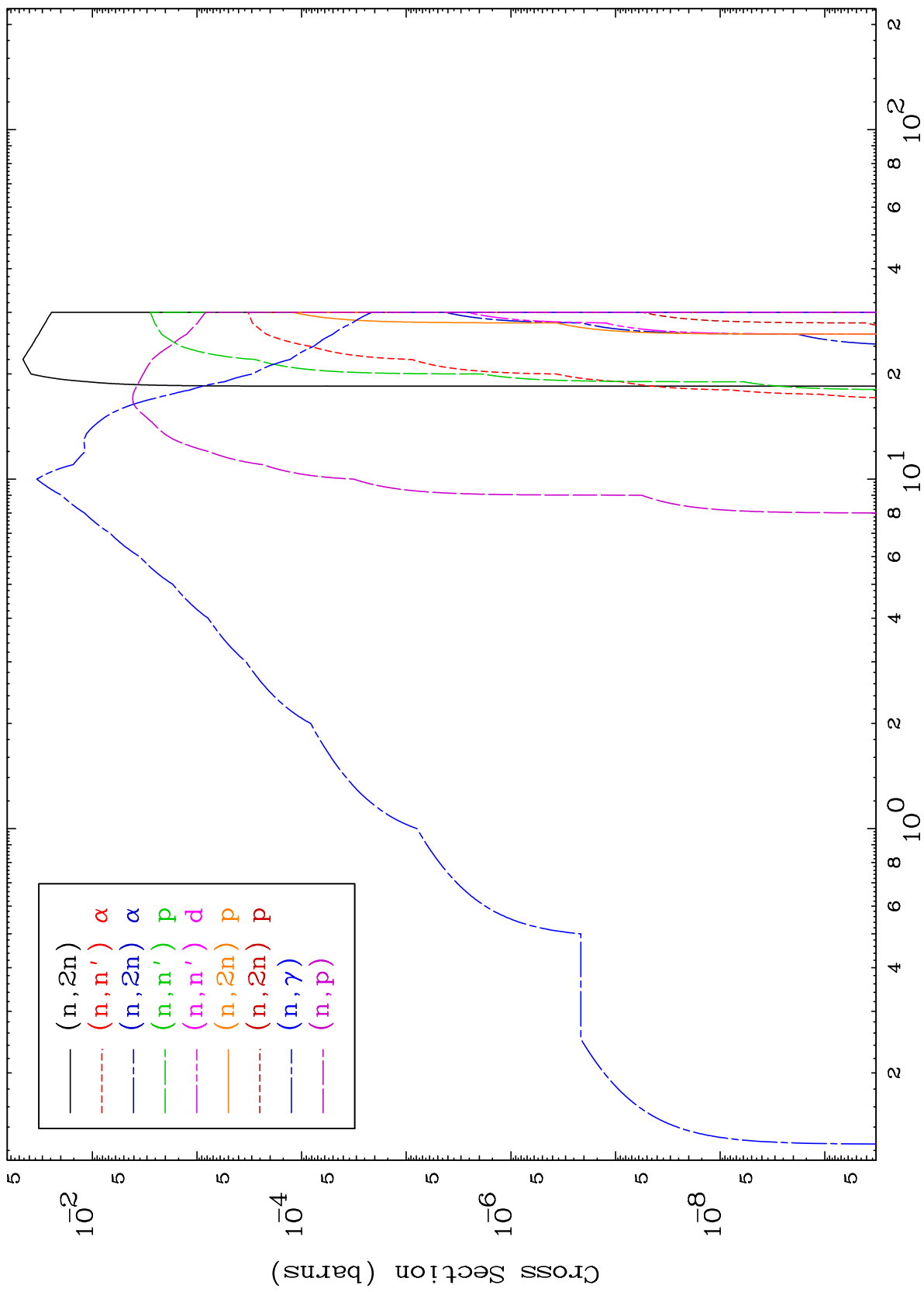
0 Kelvin Cross Sections



1

Incident Energy (MeV)

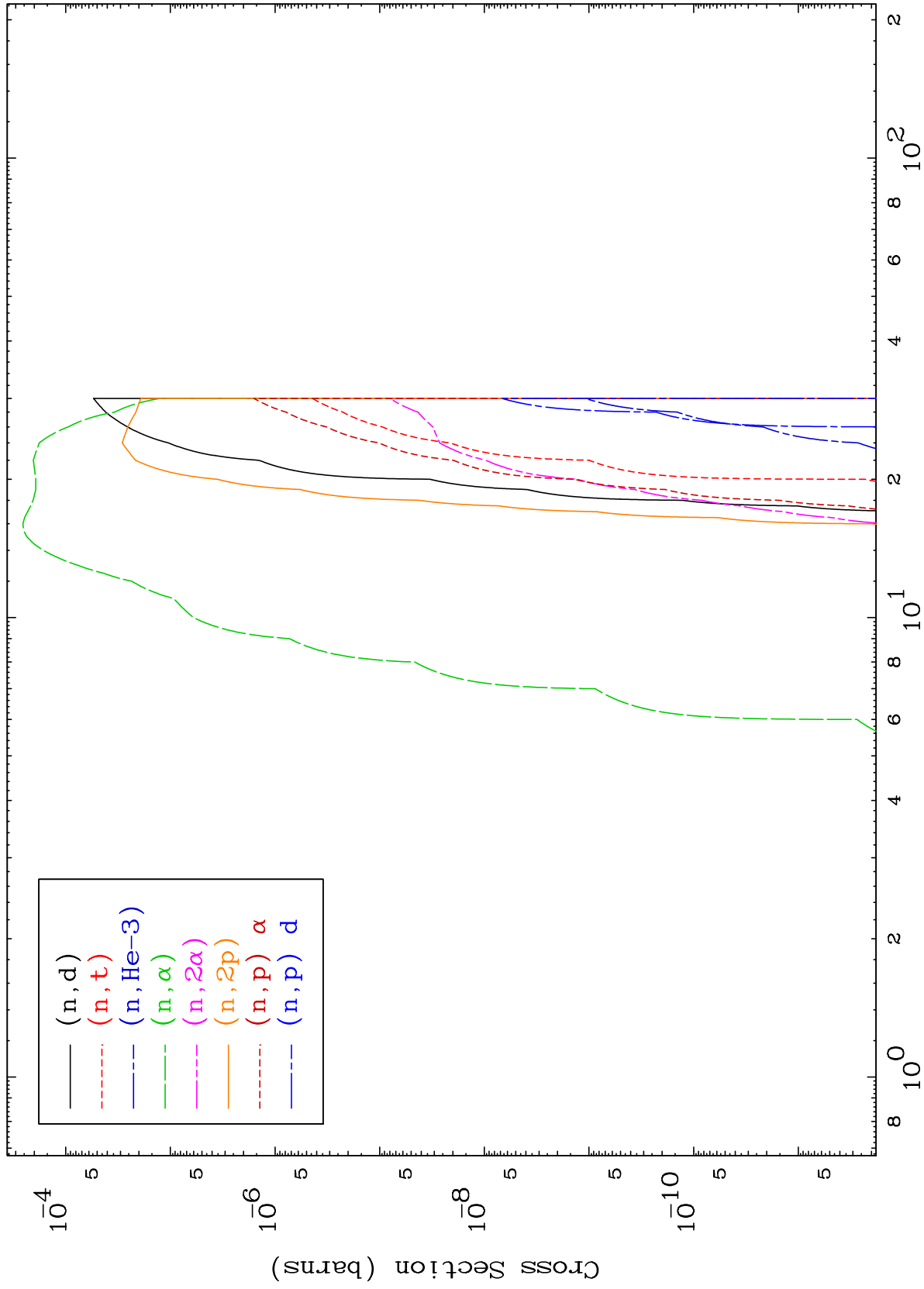
54-Xe-124



MAT 5425

Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-124



3

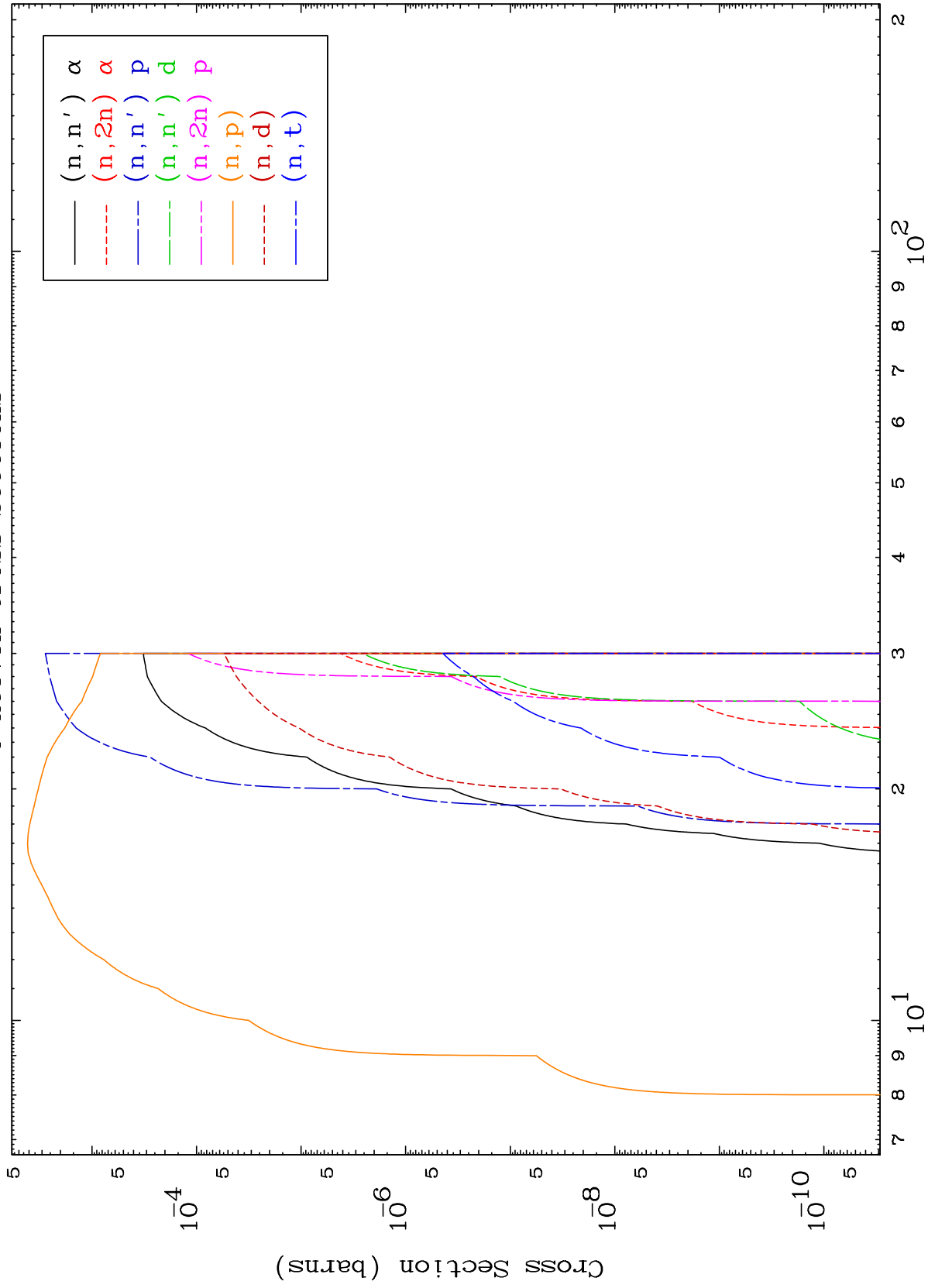
Incident Energy (MeV)

54-Xe-124

MAT 5425

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-124



4

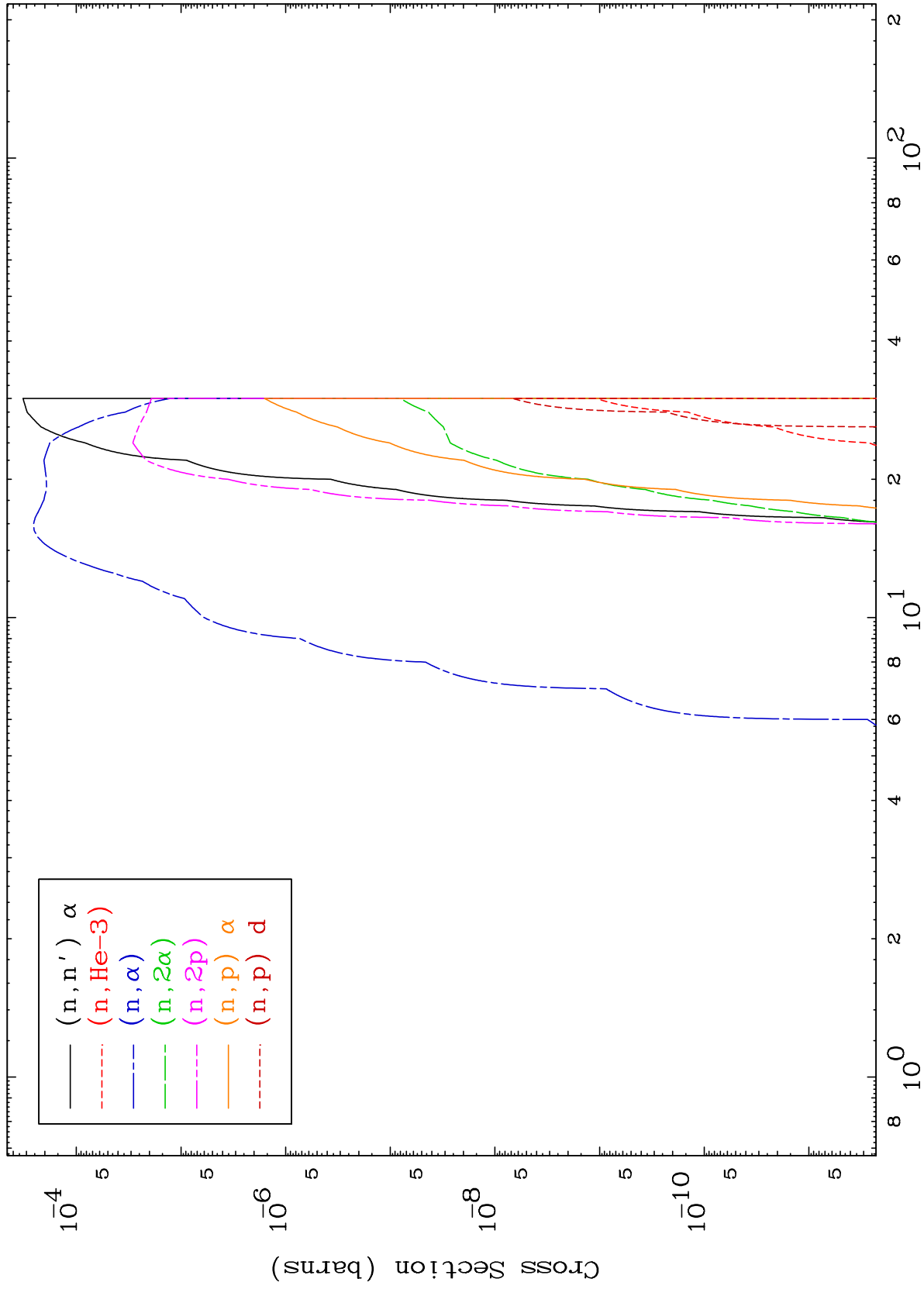
Incident Energy (MeV)

54-Xe-124

MAT 5425

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-124



5

Incident Energy (MeV)

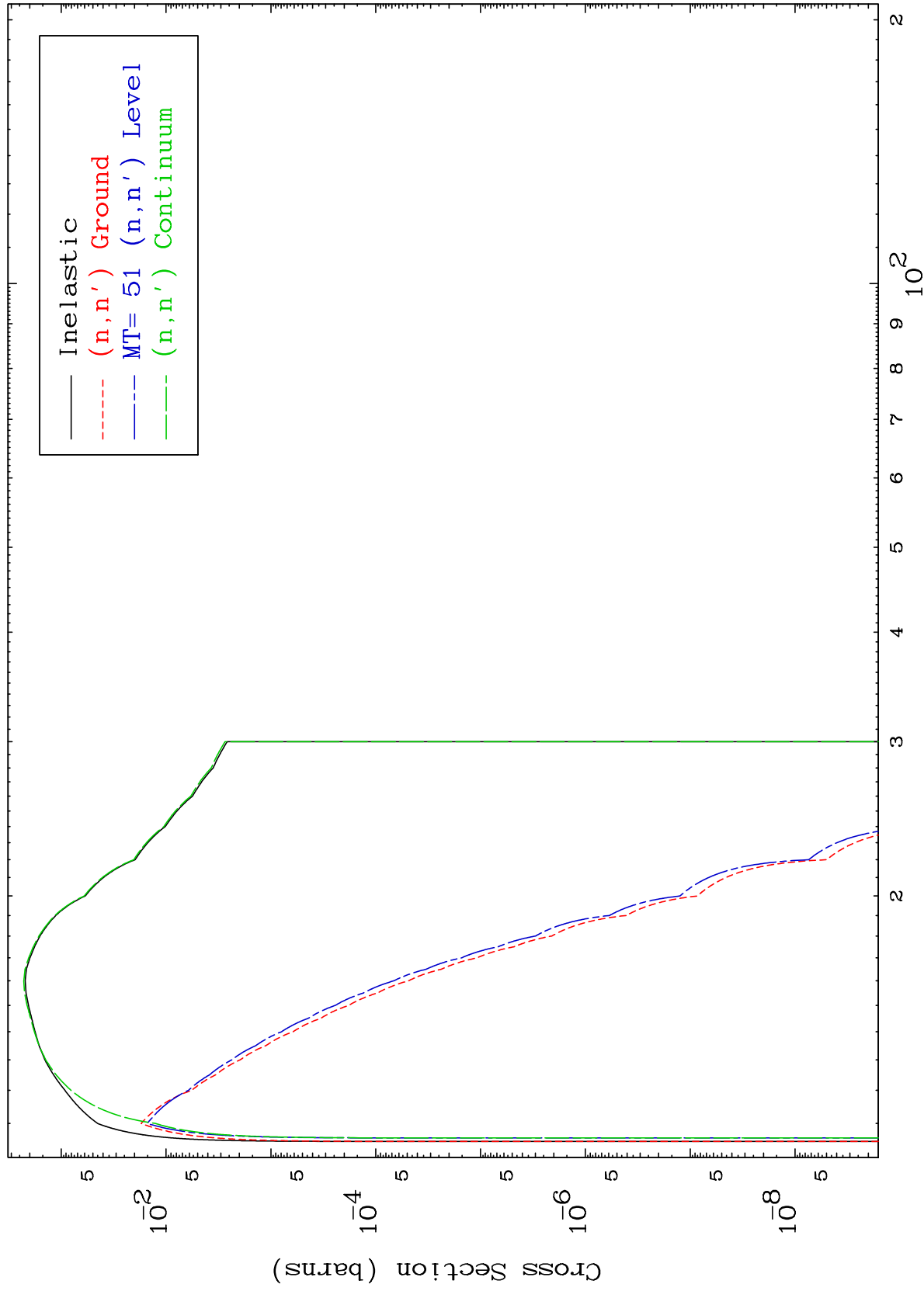
54-Xe-124

MAT 5425

(γ, n') Levels

0 Kelvin Cross Sections

54-Xe-124



6

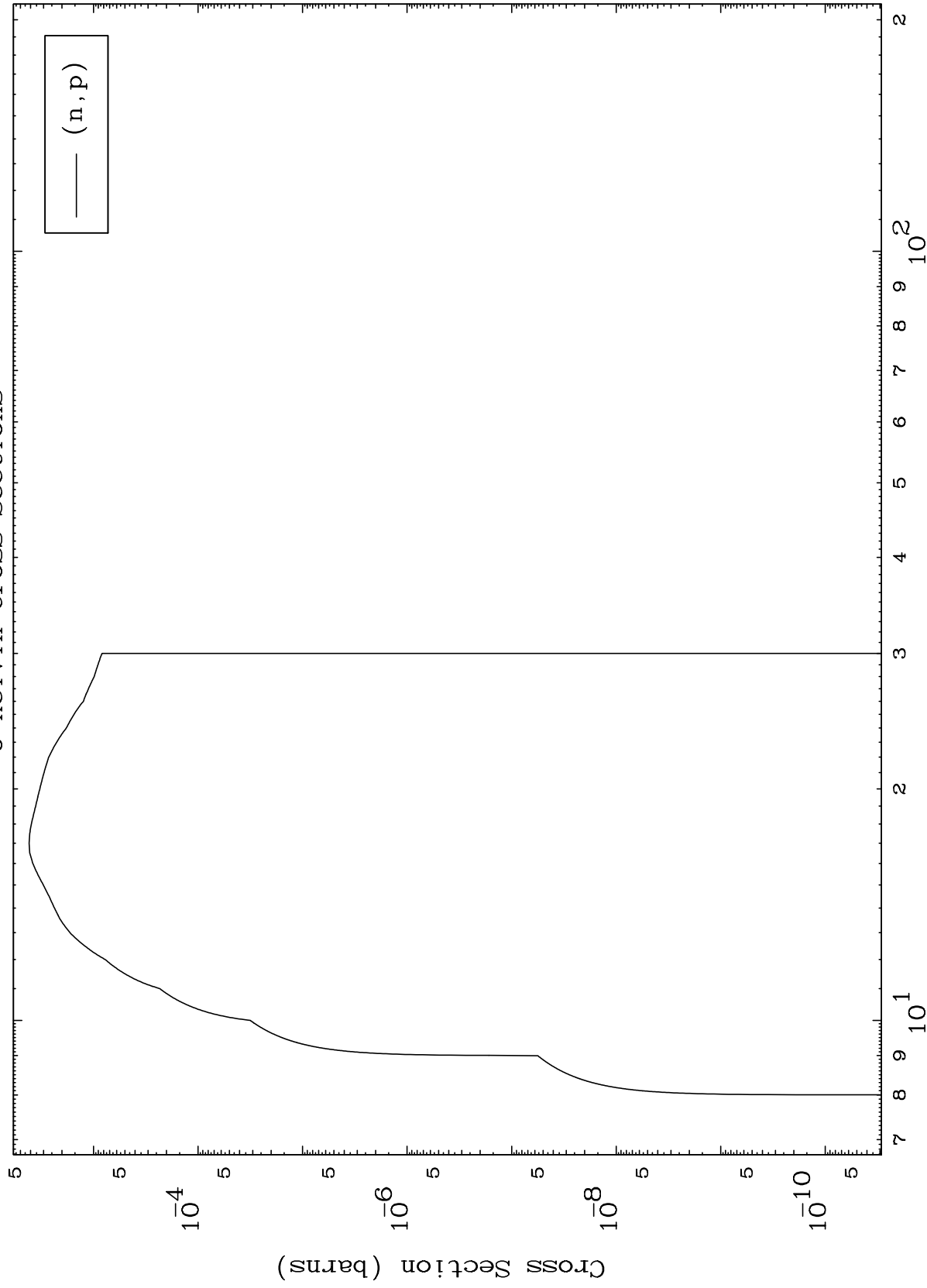
Incident Energy (MeV)

54-Xe-124

MAT 5425

54-Xe-124

(γ, p) Levels
0 Kelvin Cross Sections



7

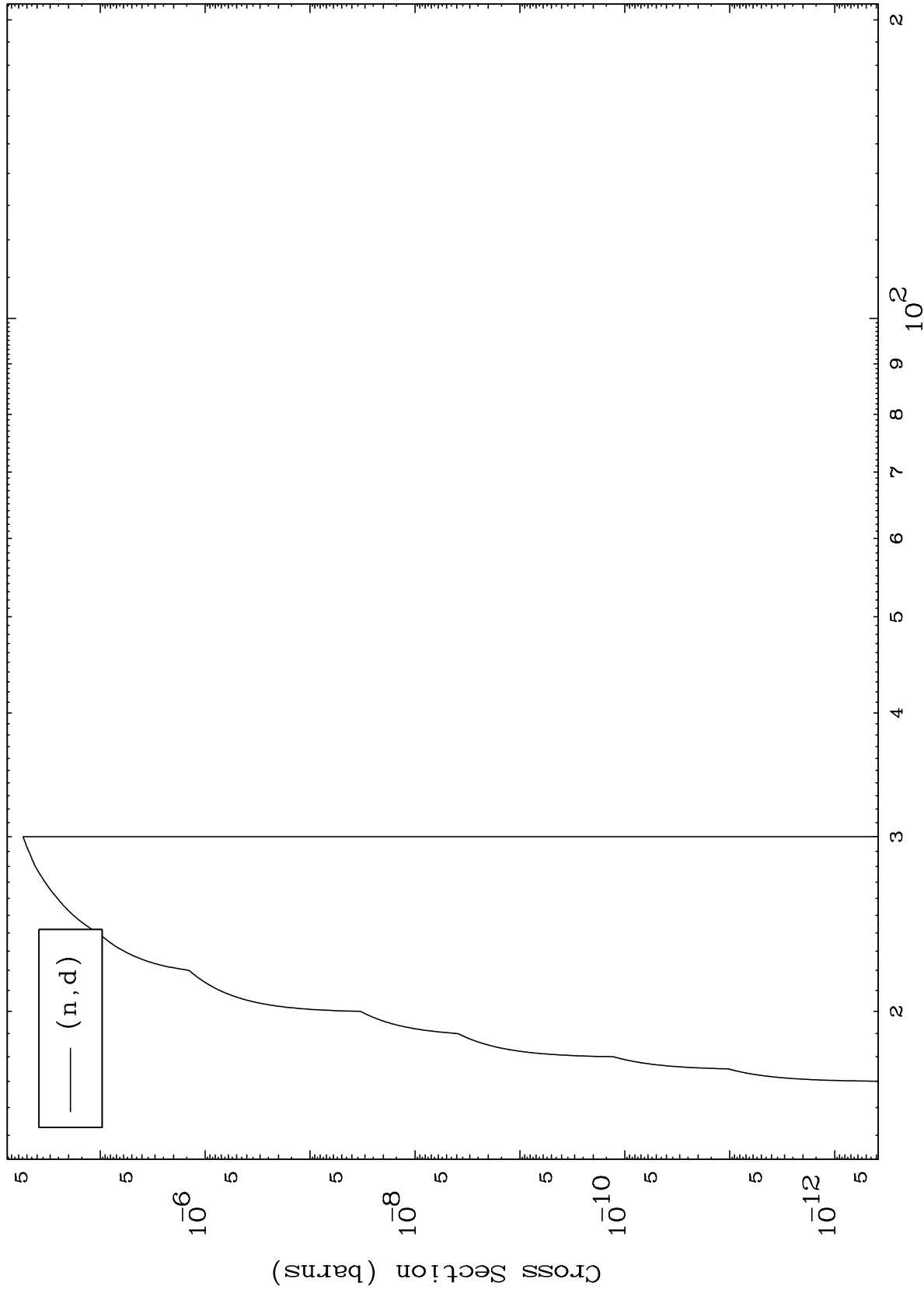
Incident Energy (MeV)

54-Xe-124

MAT 5425

54-Xe-124

(γ, d) Levels
0 Kelvin Cross Sections

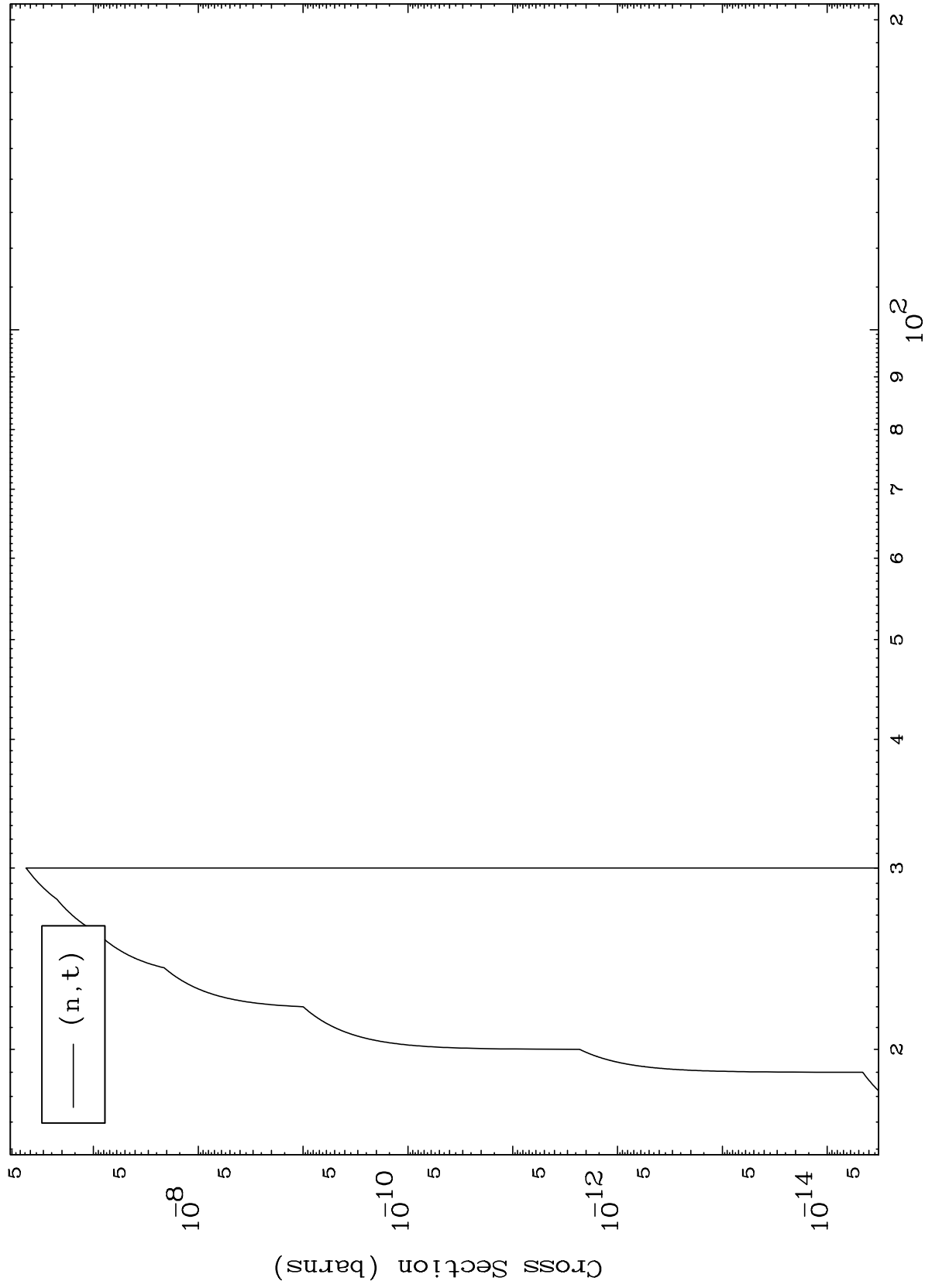


8

MAT 5425

54-Xe-124

(γ, t) Levels
0 Kelvin Cross Sections



9

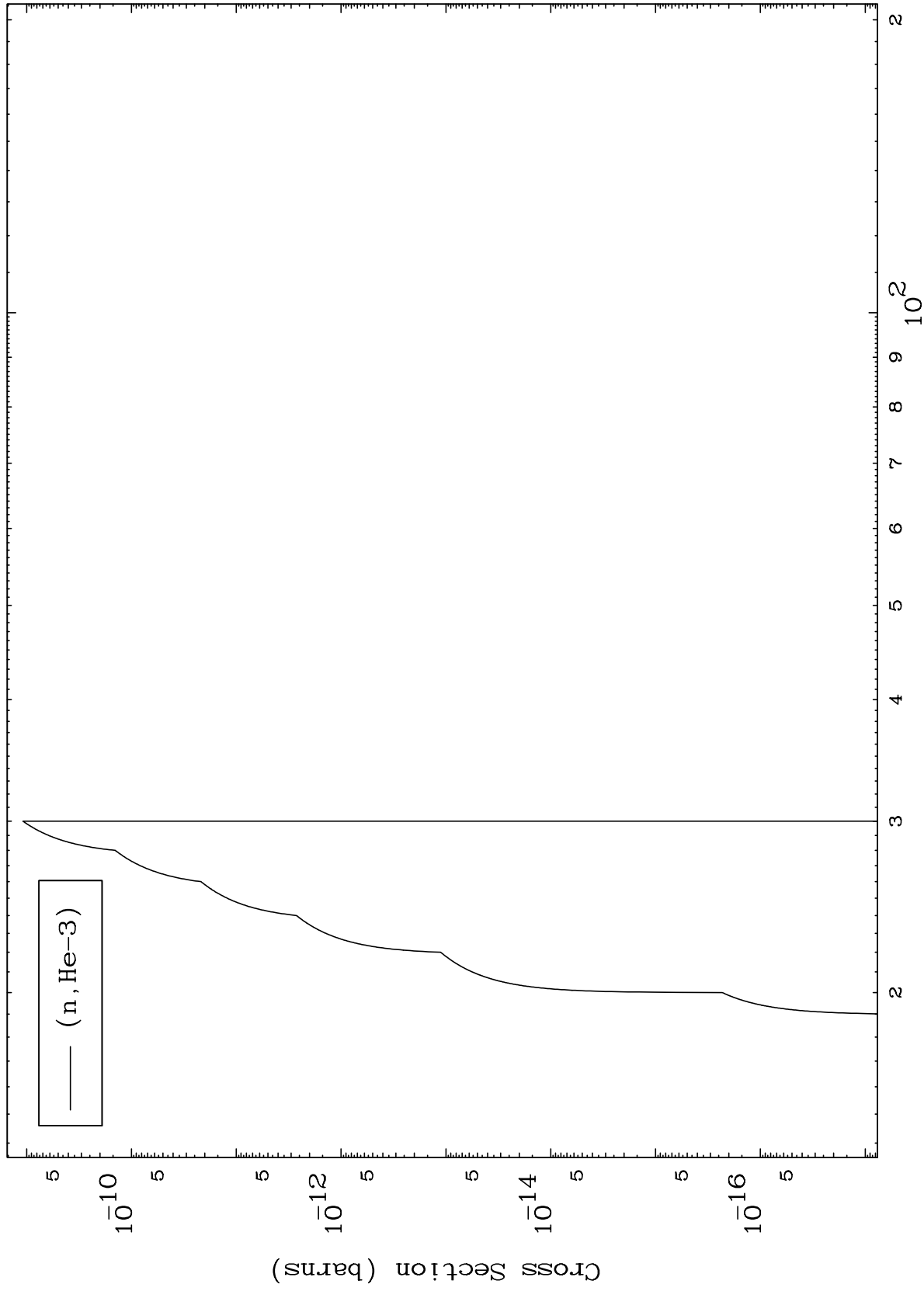
Incident Energy (MeV)

54-Xe-124

MAT 5425

54-Xe-124

(γ ,He3) Levels
0 Kelvin Cross Sections



10

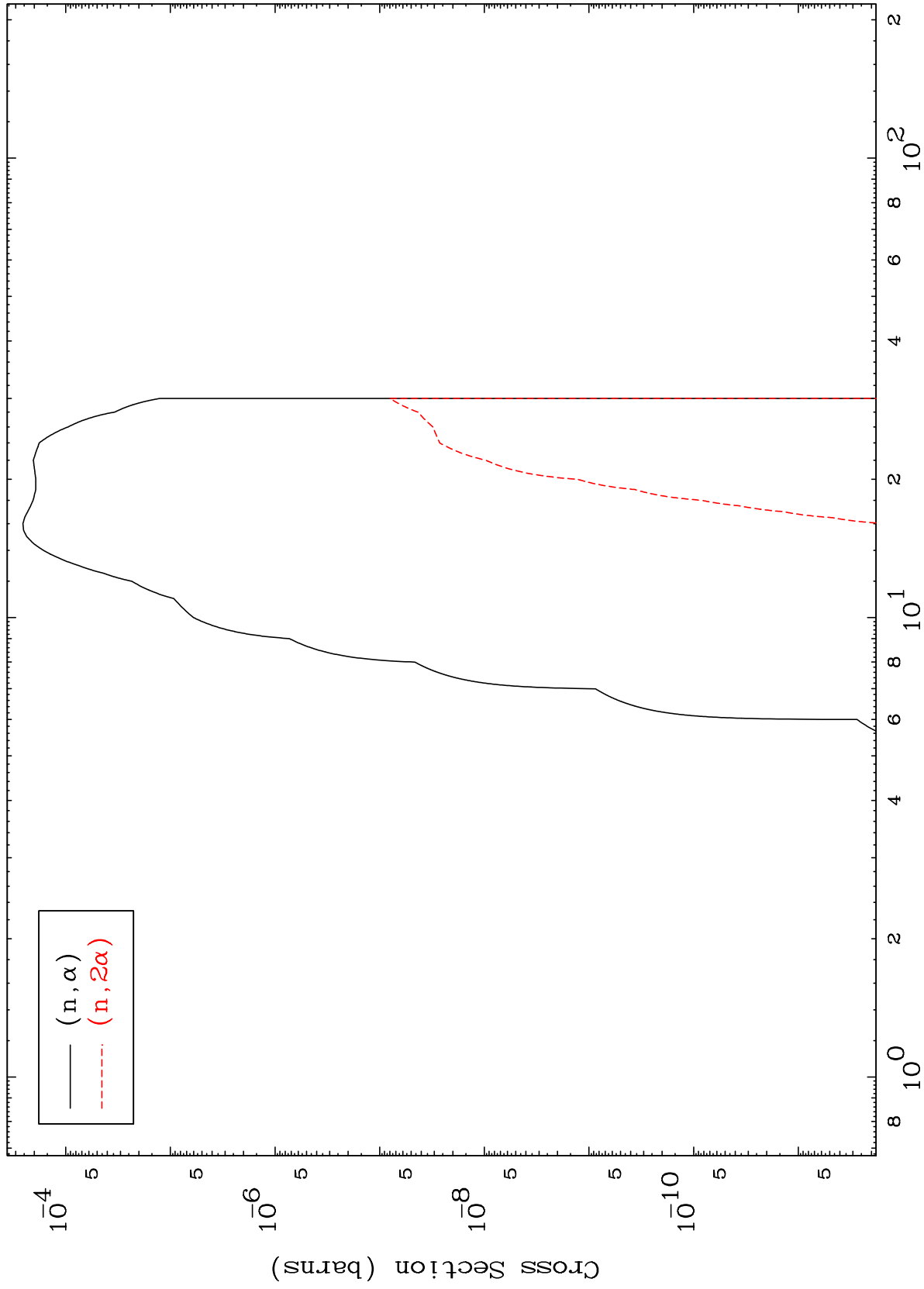
Incident Energy (MeV)

54-Xe-124

MAT 5425

54-Xe-124

(γ, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

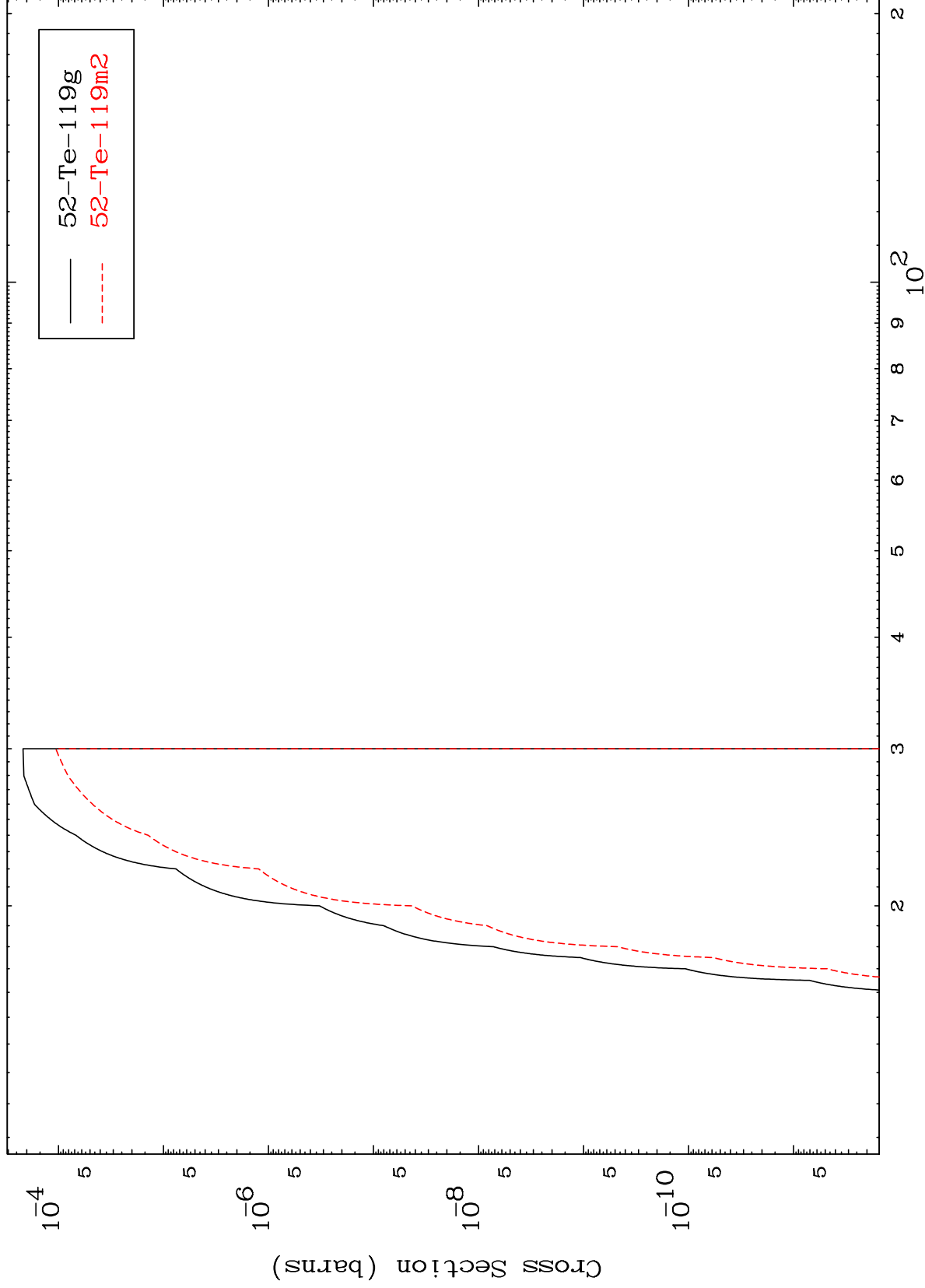
54-Xe-124

MAT 5425

$(n,n') \alpha$

54-Xe-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

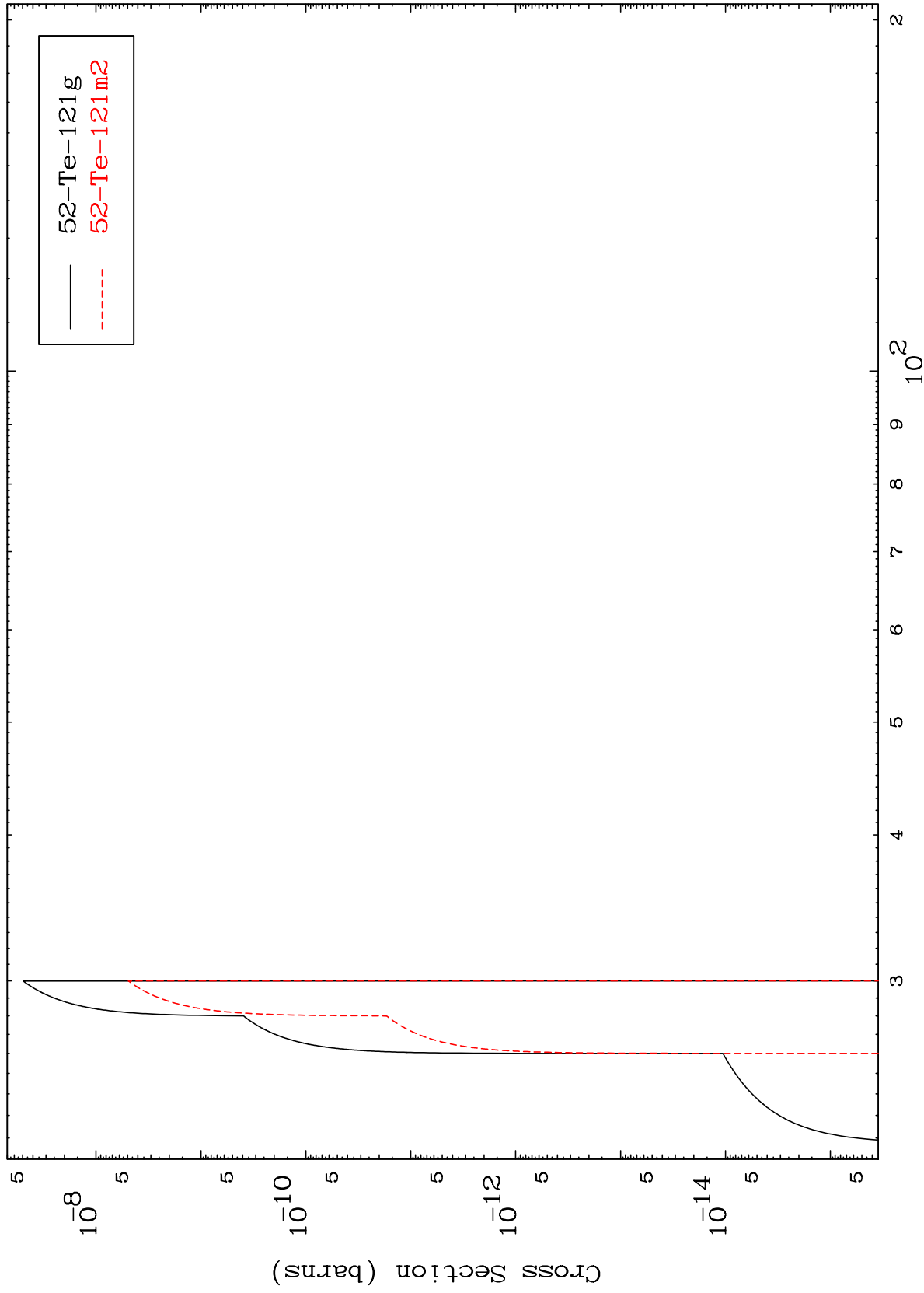
54-Xe-124

MAT 5425

(n,2n) p

54-Xe-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

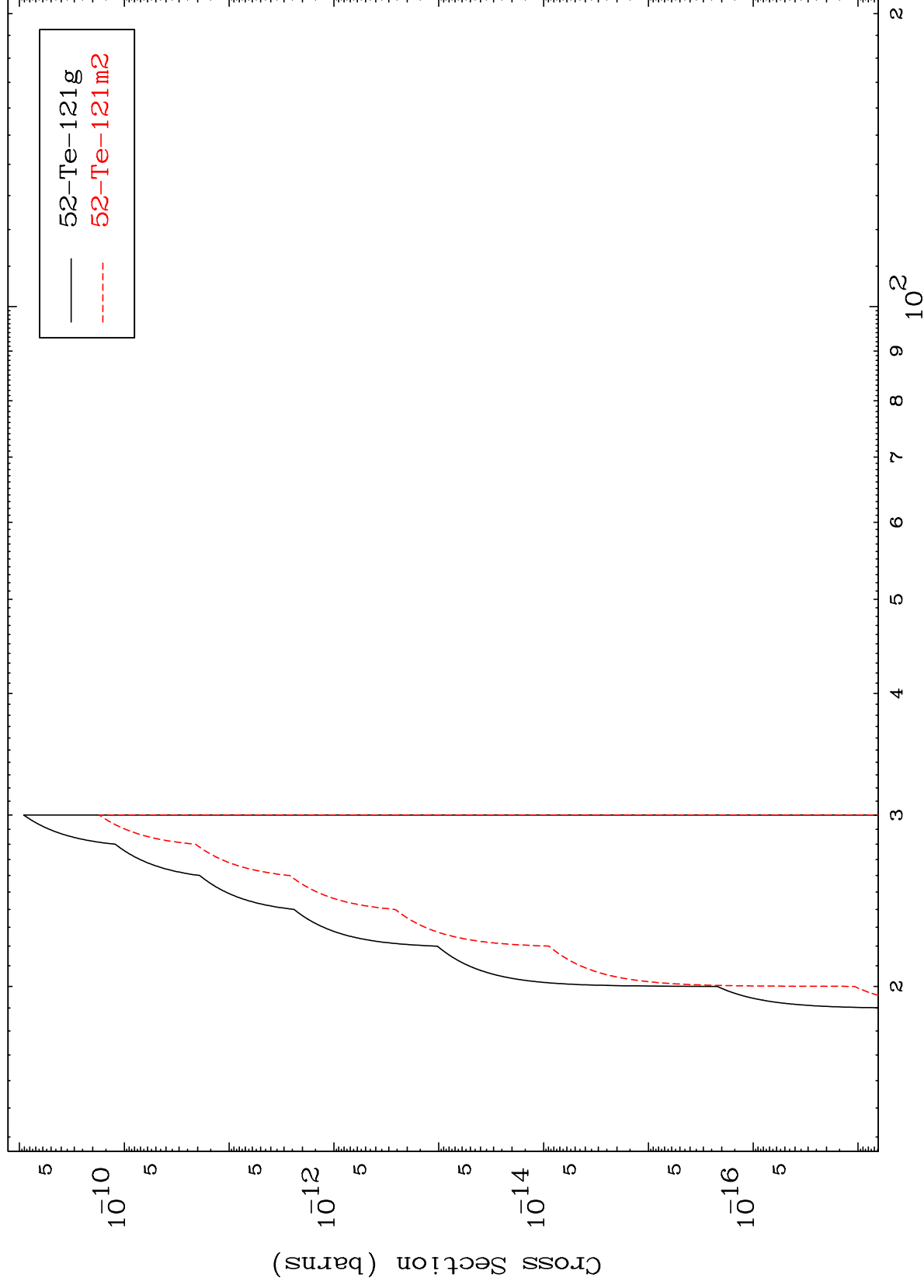
54-Xe-124

MAT 5425

(n,He-3)

54-Xe-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

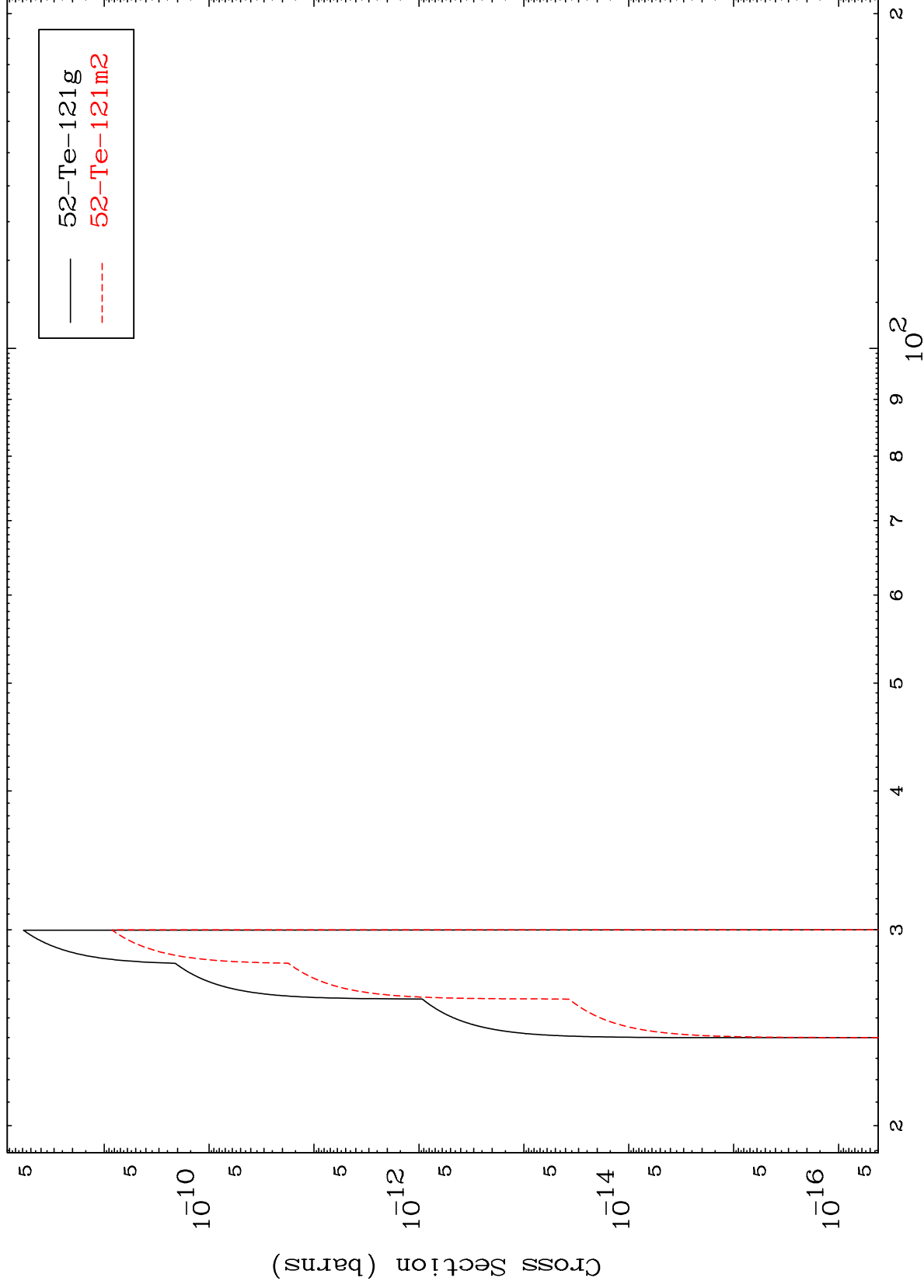
54-Xe-124

MAT 5425

(n,p) d

54-Xe-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-124