

Program EVALPLOT
(Version 2021-1)

by

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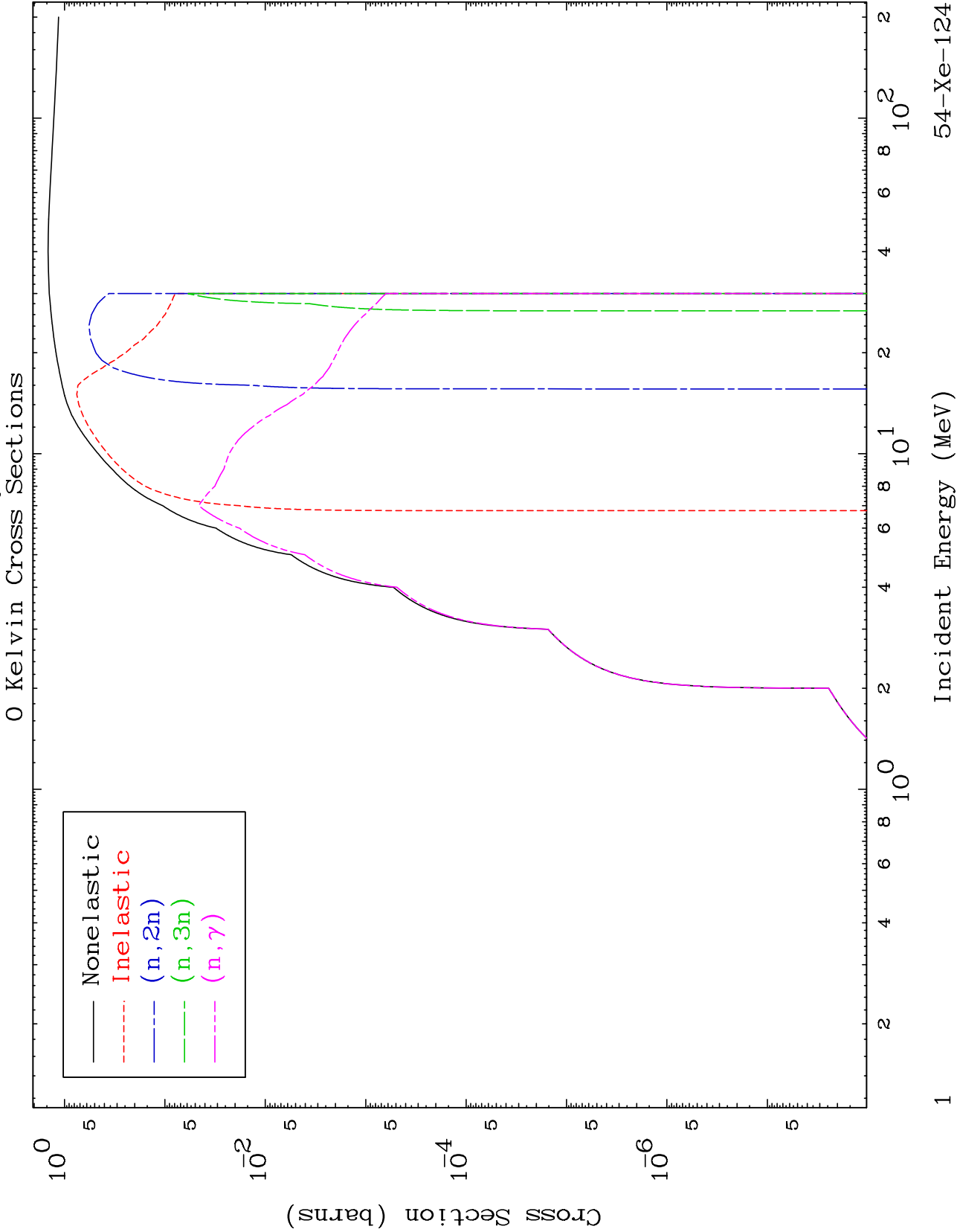
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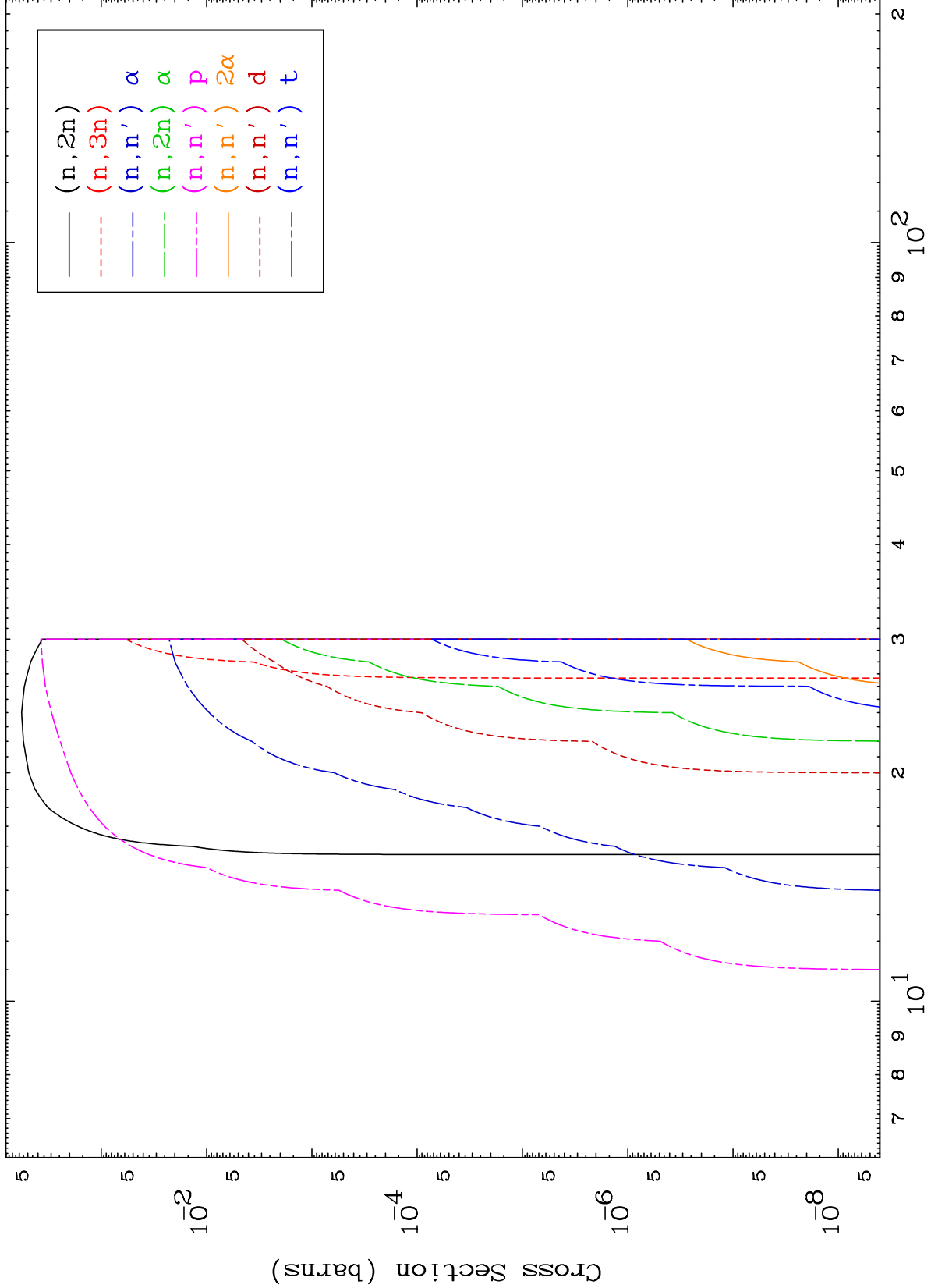
Press Mouse Button to Start

MAT 5425

Proton Major

54-Xe-124

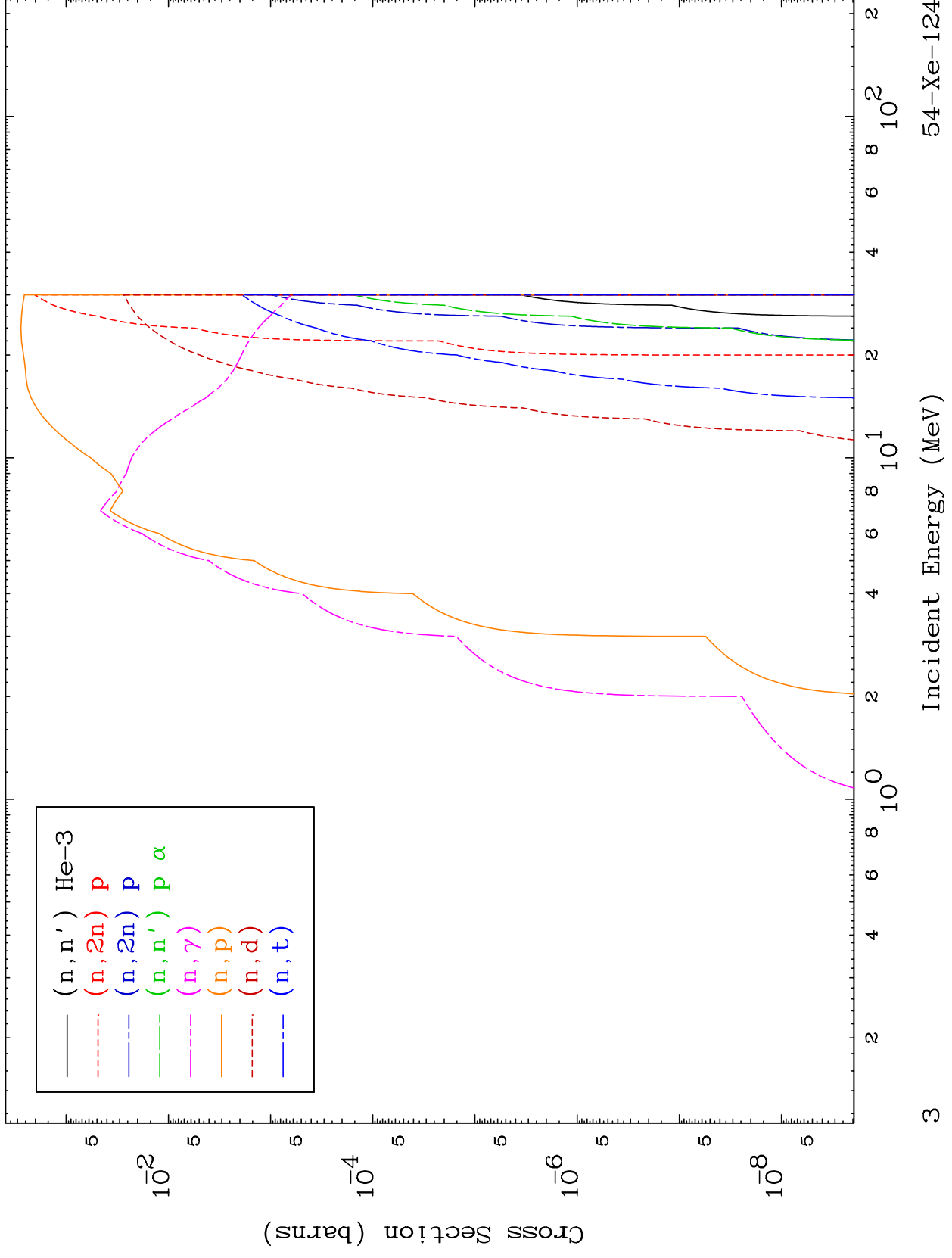


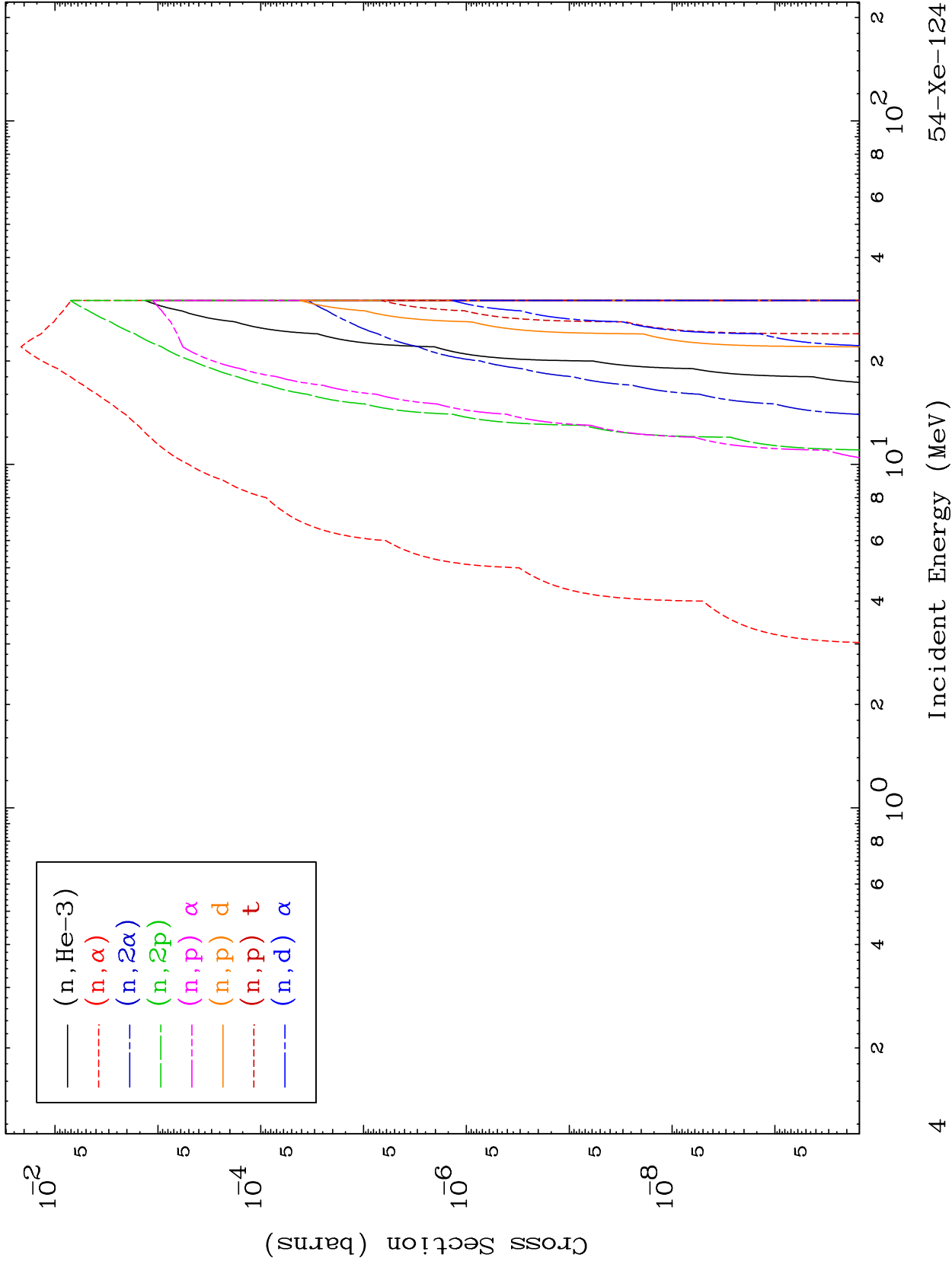


MAT 5425

Proton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-124

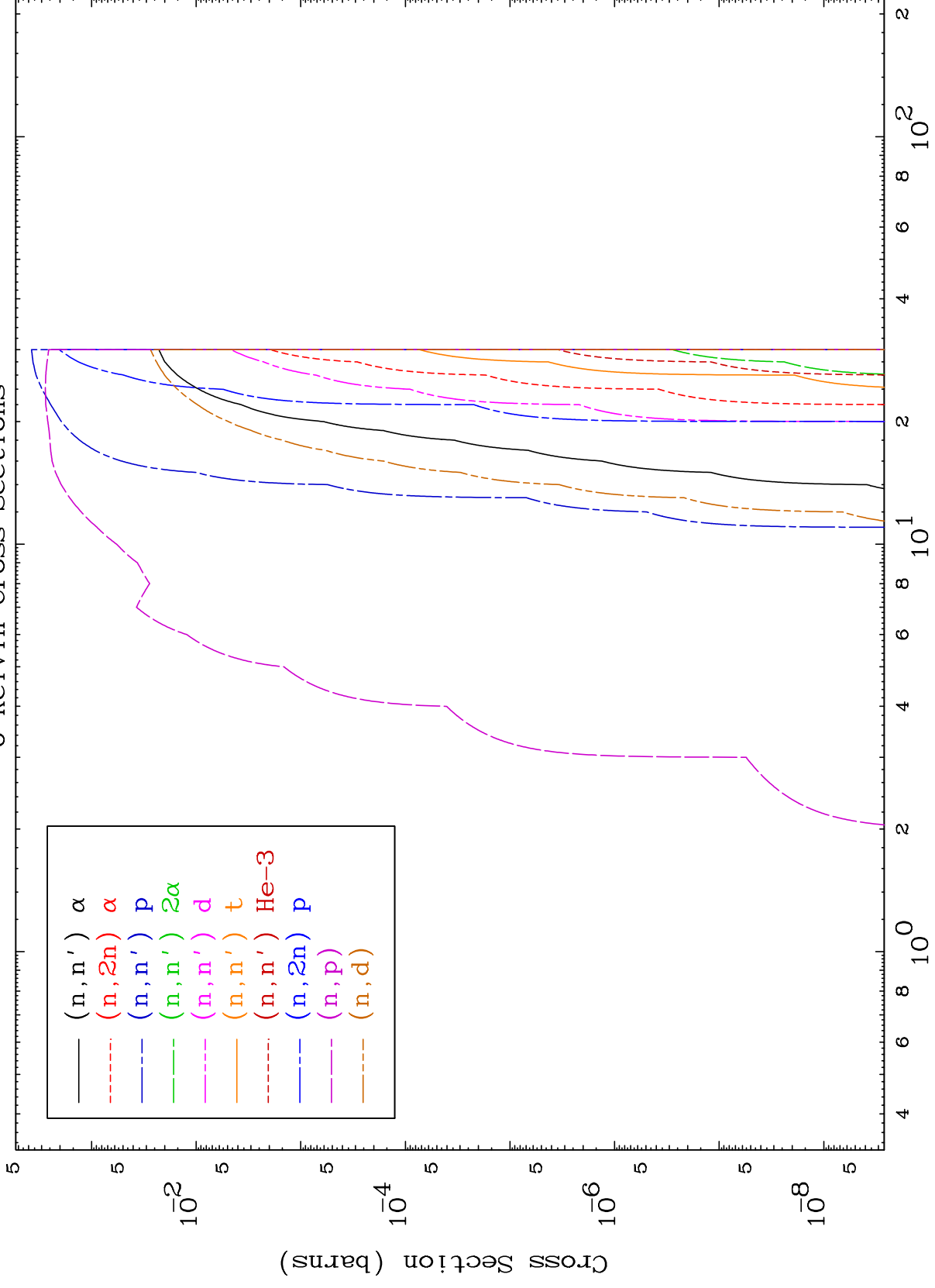




MAT 5425

Proton Charged Particle
0 Kelvin Cross Sections

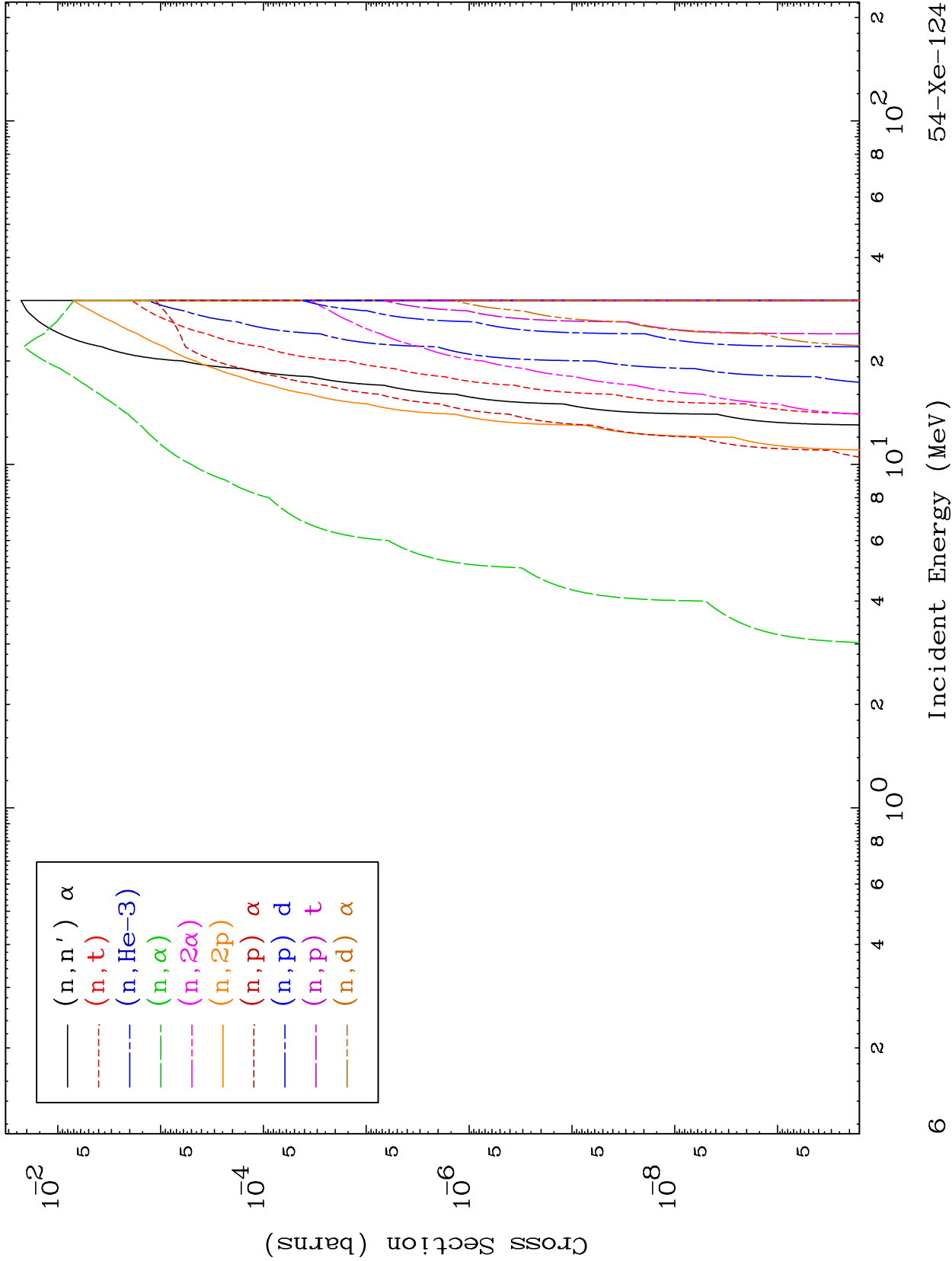
54-Xe-124



5

Incident Energy (MeV)

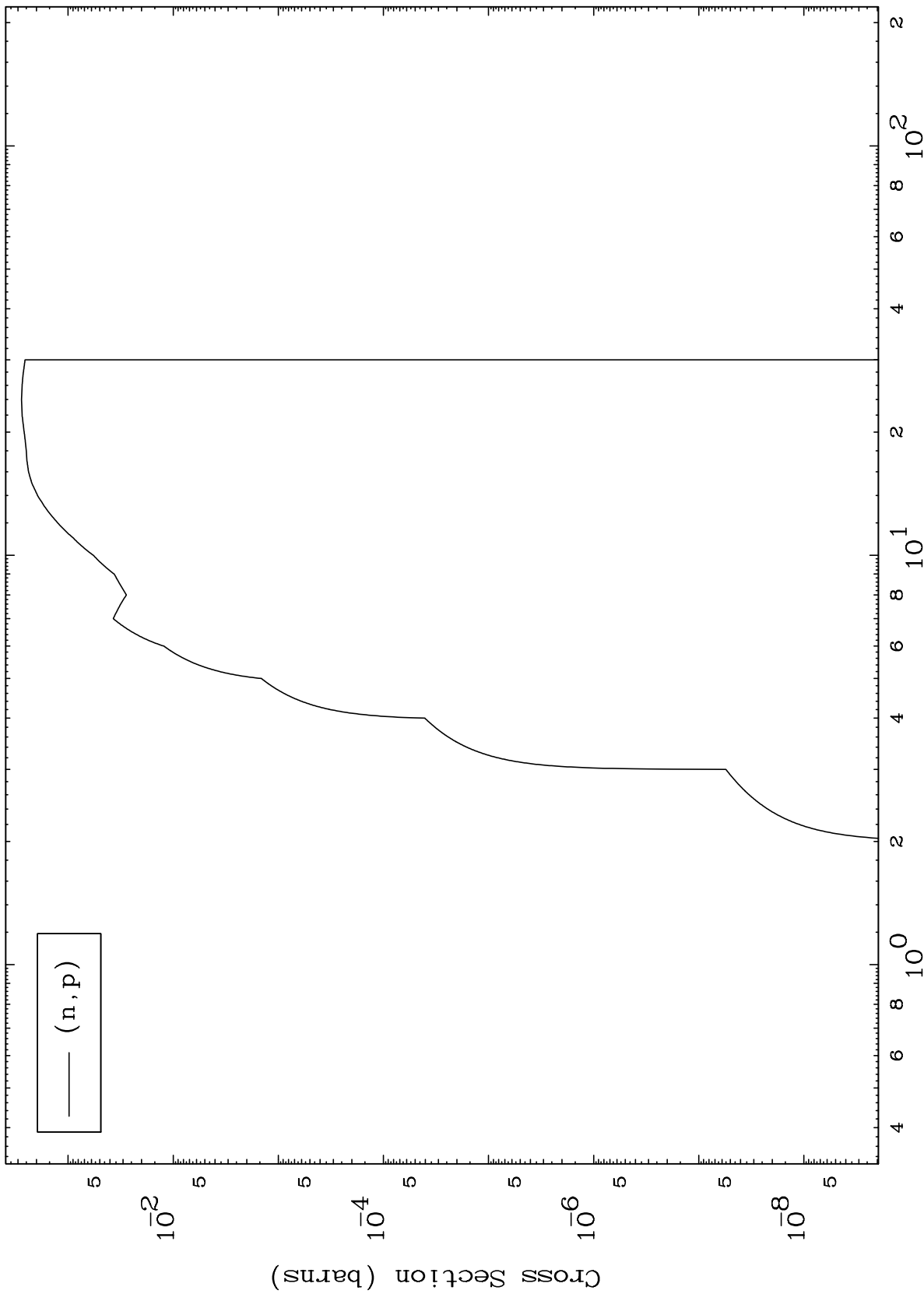
54-Xe-124



MAT 5425

54-Xe-124

(p,p) Levels
0 Kelvin Cross Sections



54-Xe-124

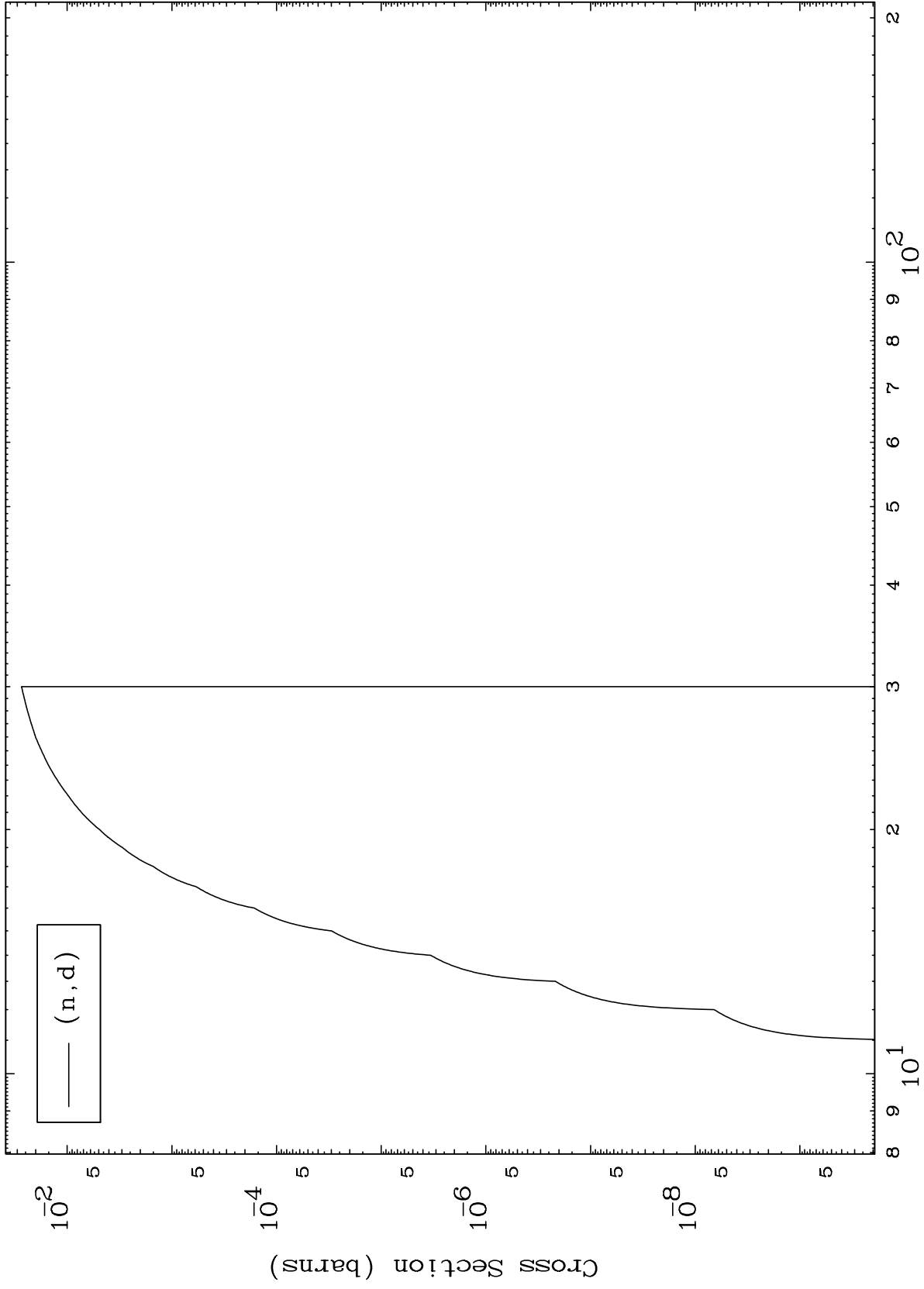
Incident Energy (MeV)

7

MAT 5425

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-124



8

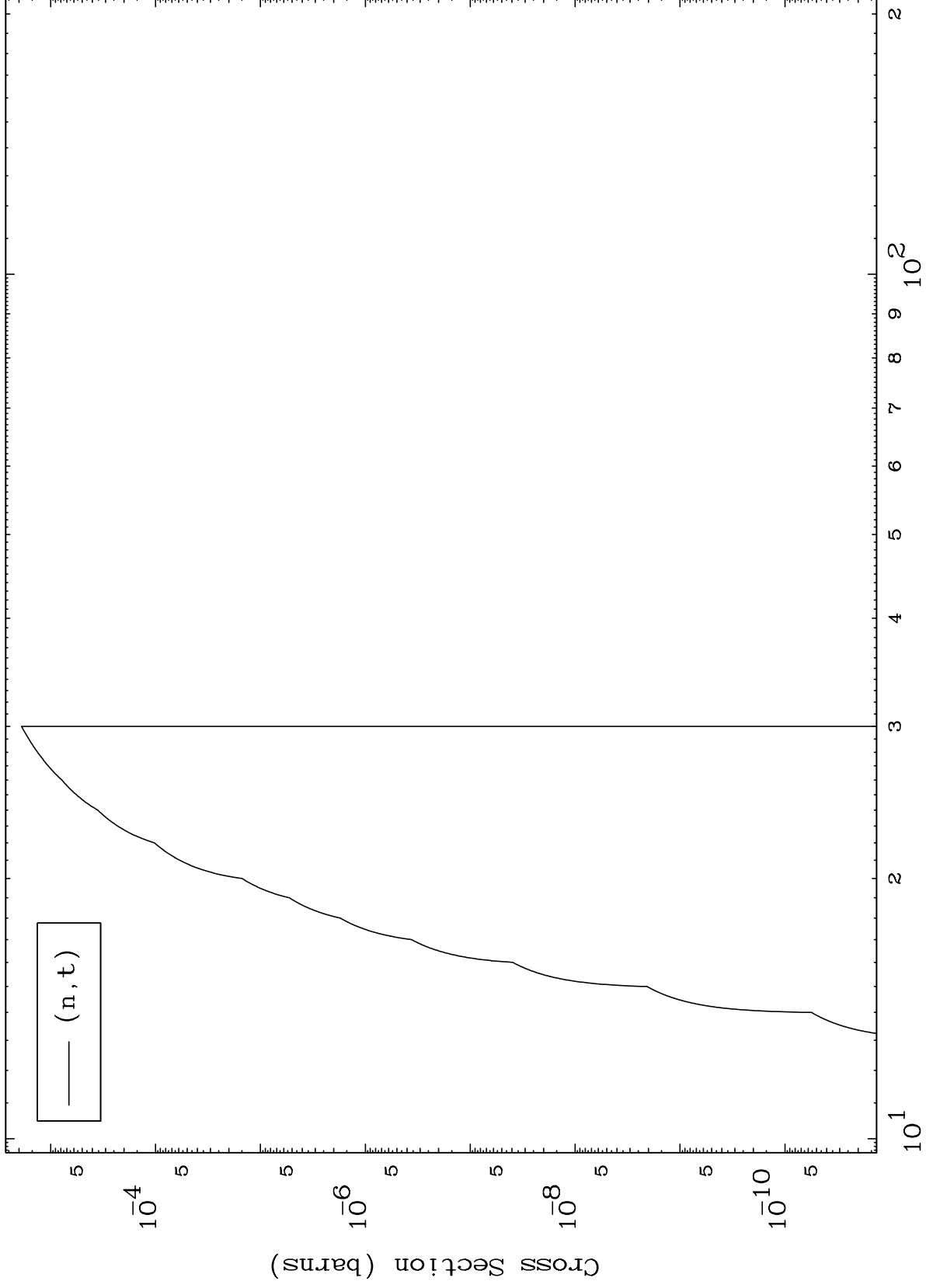
Incident Energy (MeV)

54-Xe-124

MAT 5425

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-124



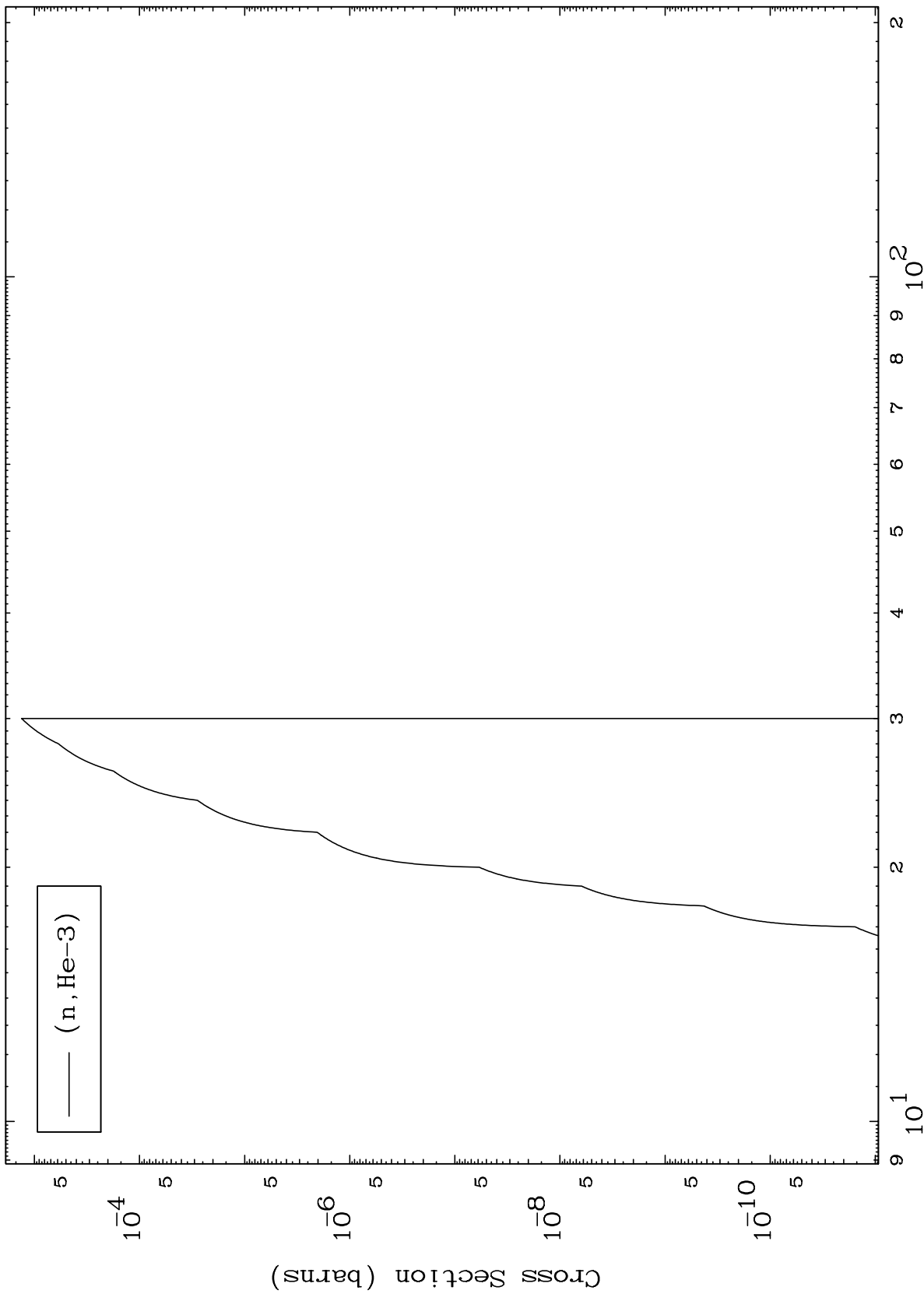
Incident Energy (MeV)

54-Xe-124

MAT 5425

54-Xe-124

(p,He3) Levels
0 Kelvin Cross Sections



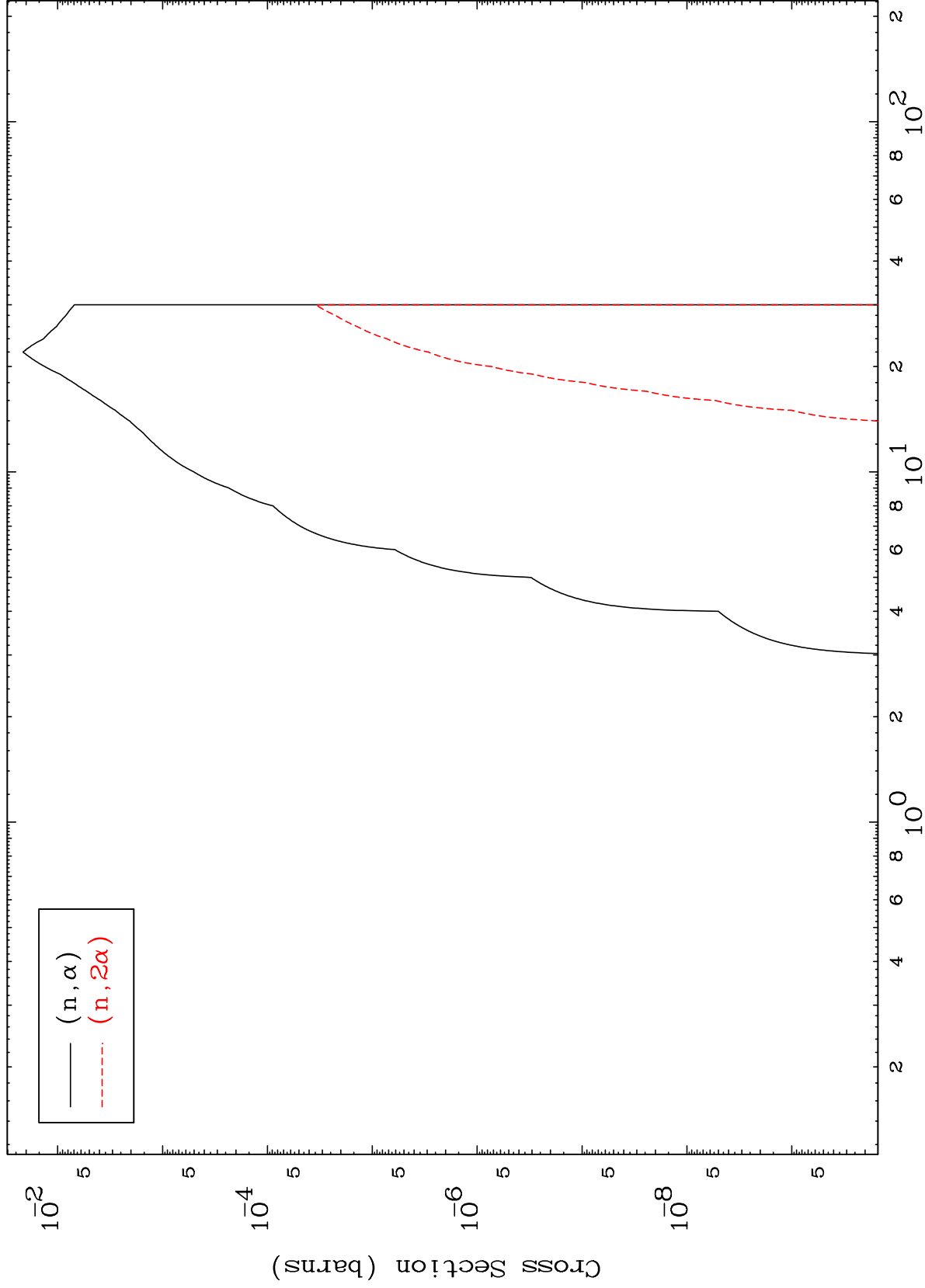
54-Xe-124

Incident Energy (MeV)

MAT 5425

54-Xe-124

(p, α) Levels
0 Kelvin Cross Sections



54-Xe-124

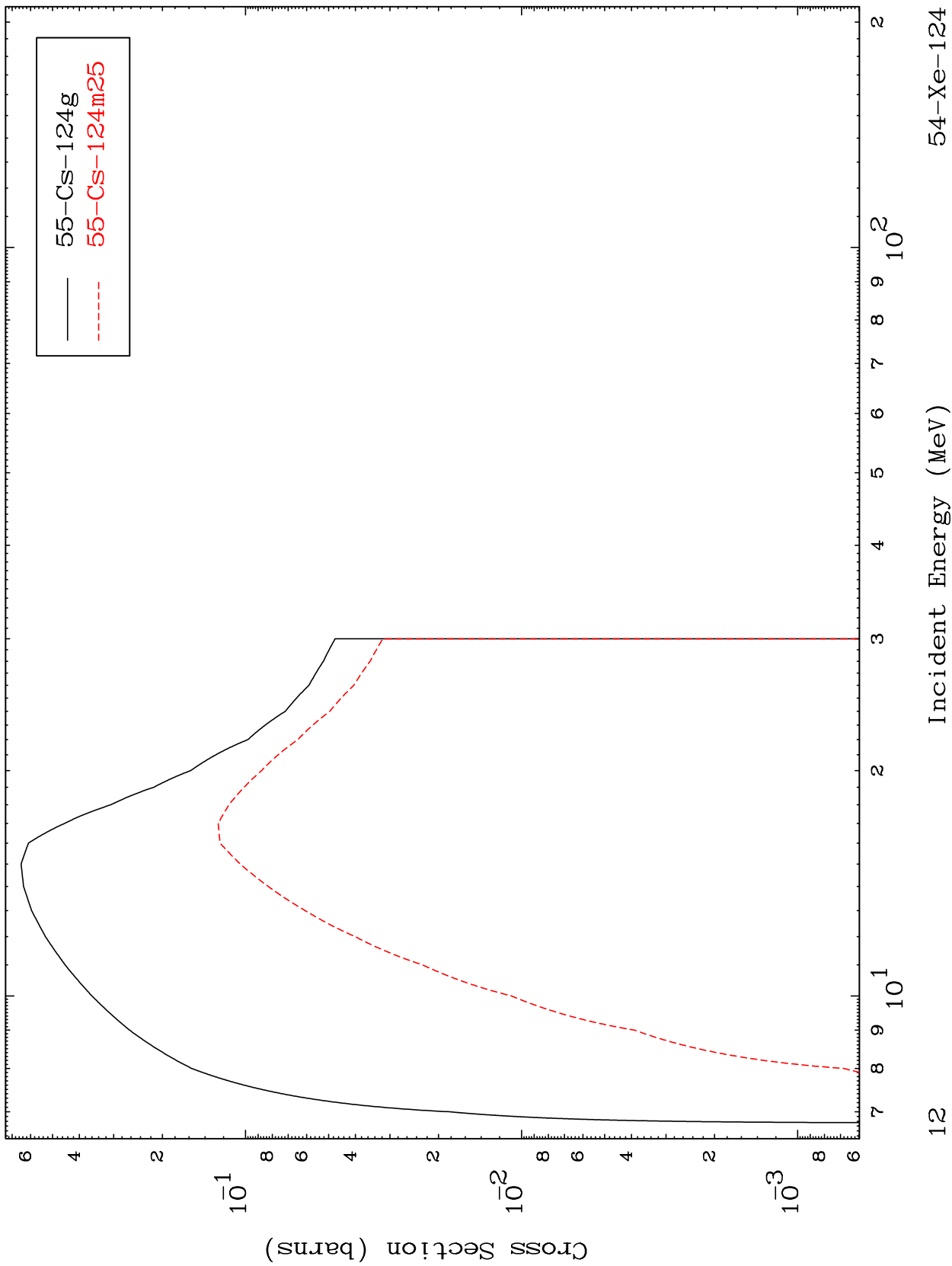
Incident Energy (MeV)

11

MAT 5425

Inelastic
Radionuclide Production Cross Section

54-Xe-124



12

Incident Energy (MeV)

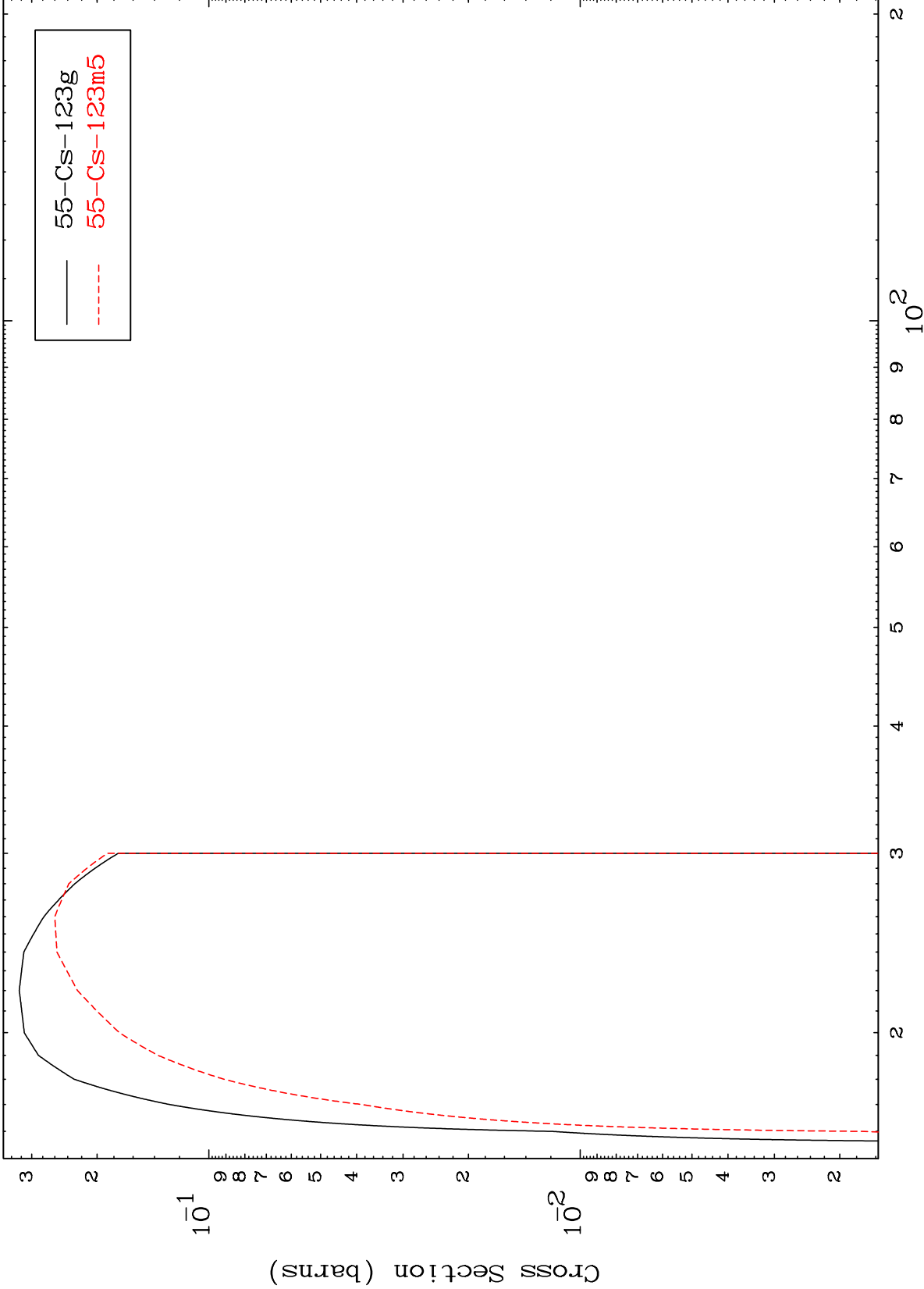
54-Xe-124

MAT 5425

(n,2n)

54-Xe-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

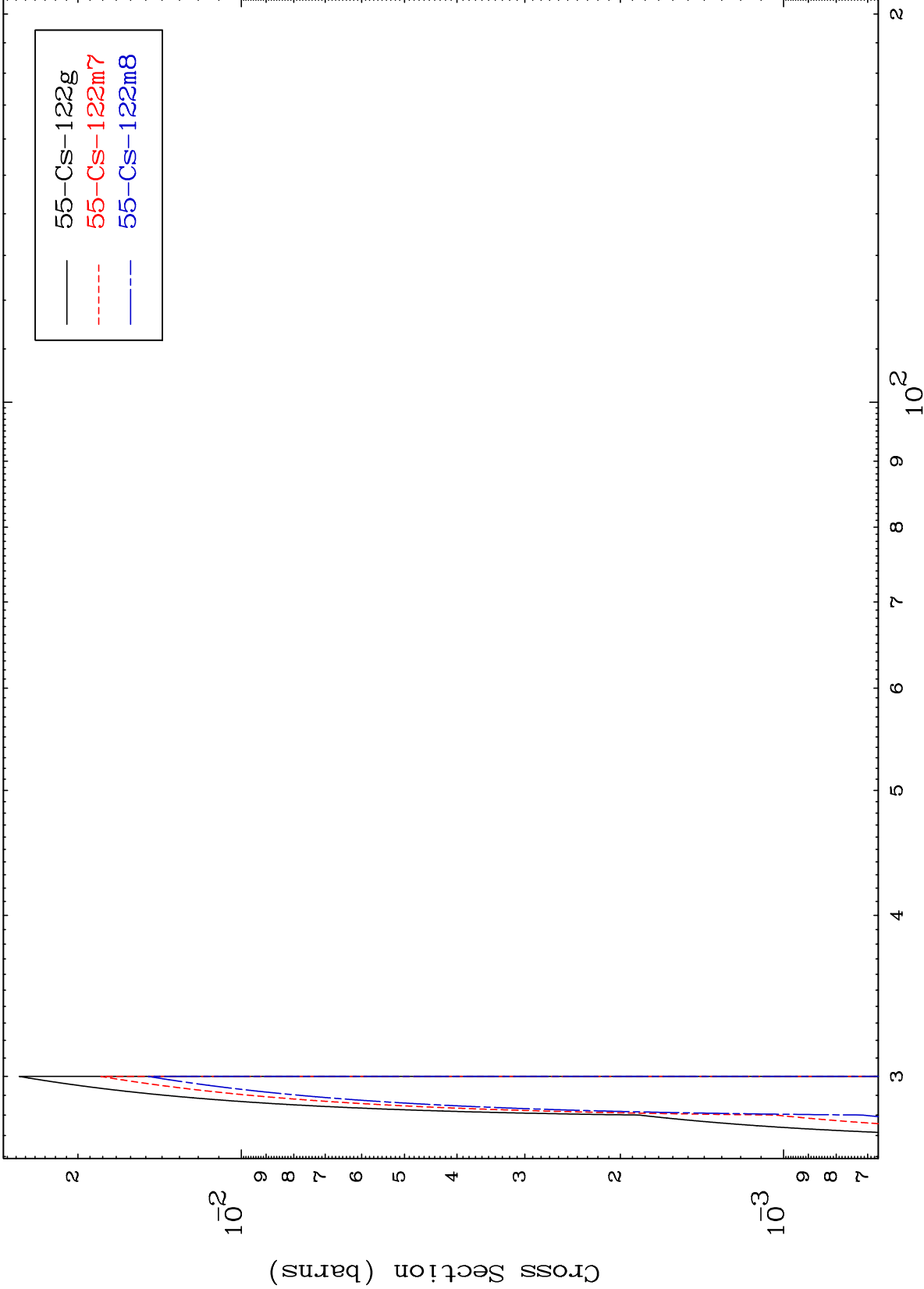
54-Xe-124

MAT 5425

(n,3n)

54-Xe-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

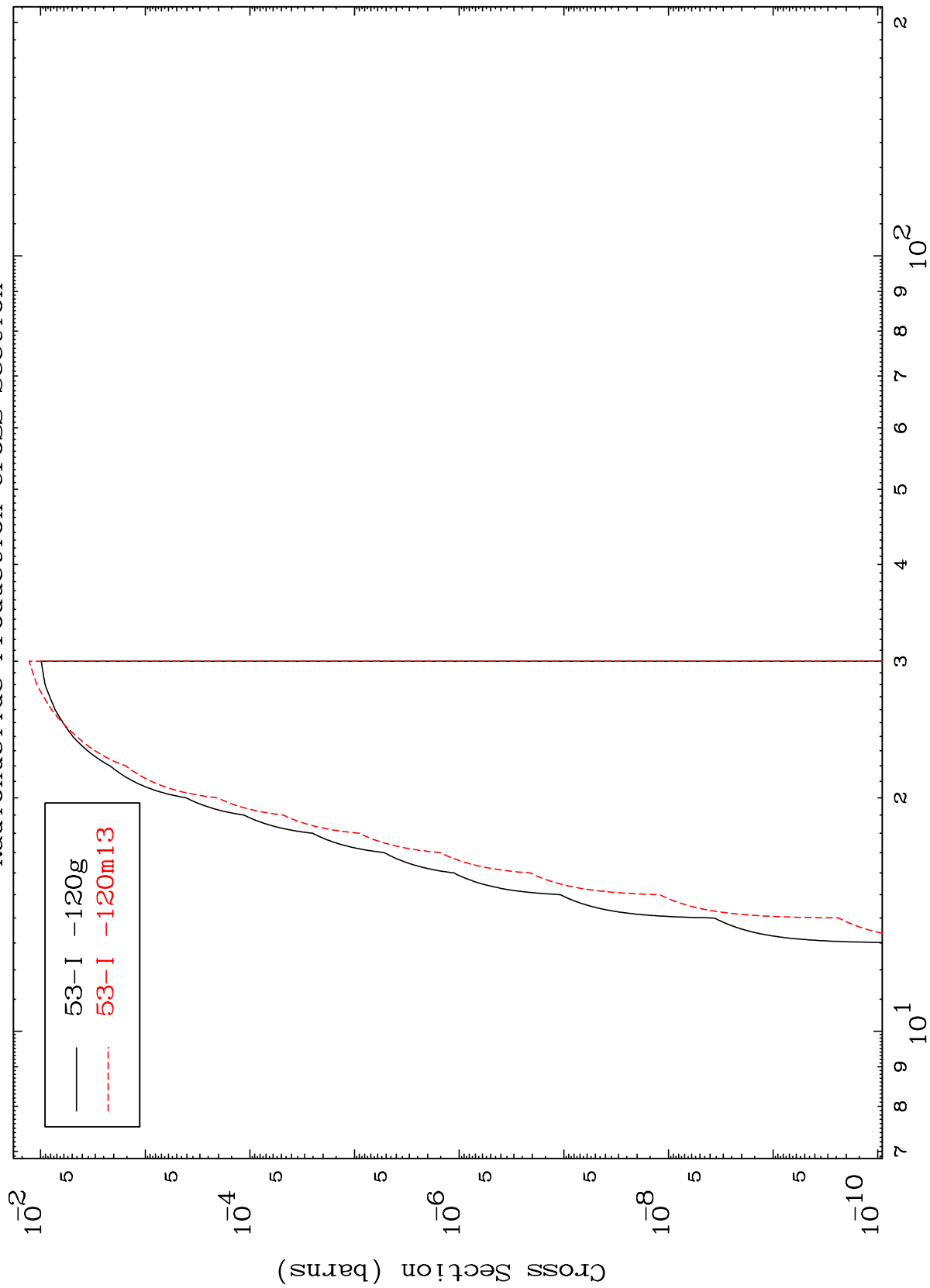
54-Xe-124

MAT 5425

$(n, n') \alpha$

54-Xe-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

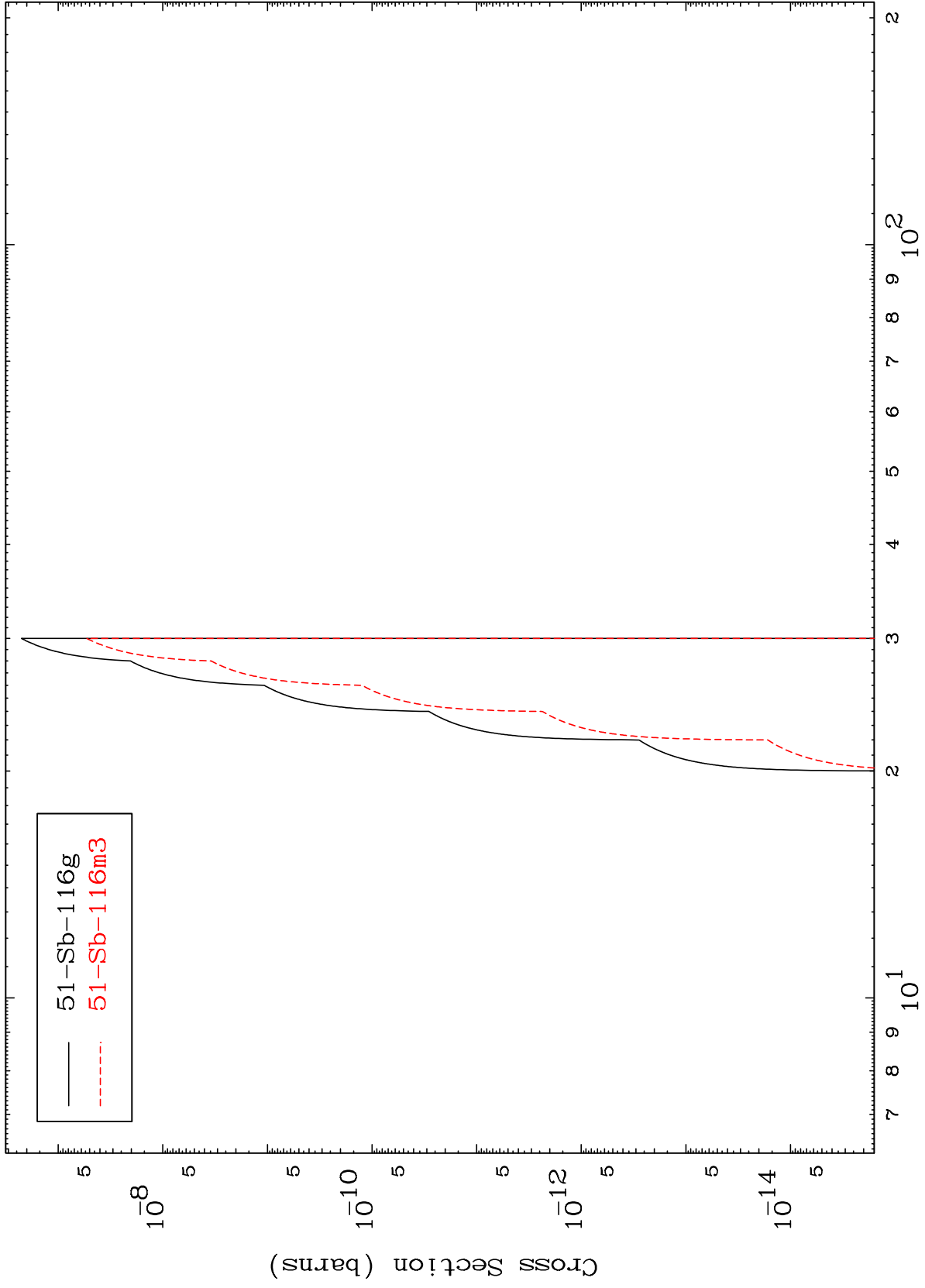
54-Xe-124

MAT 5425

(n,n') 2α

54-Xe-124

Radionuclide Production Cross Section



16

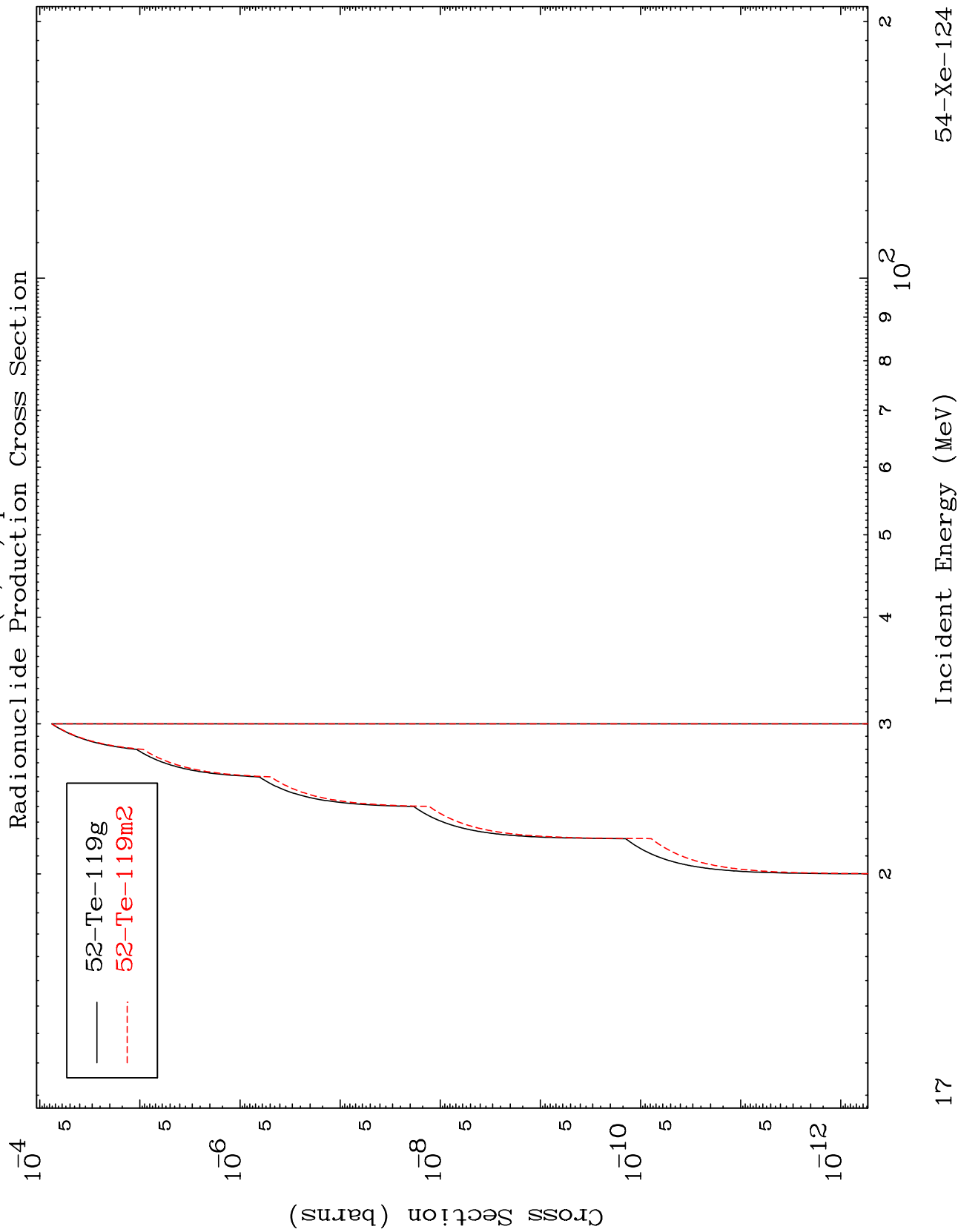
Incident Energy (MeV)

54-Xe-124

MAT 5425

(n,n') p α

54-Xe-124

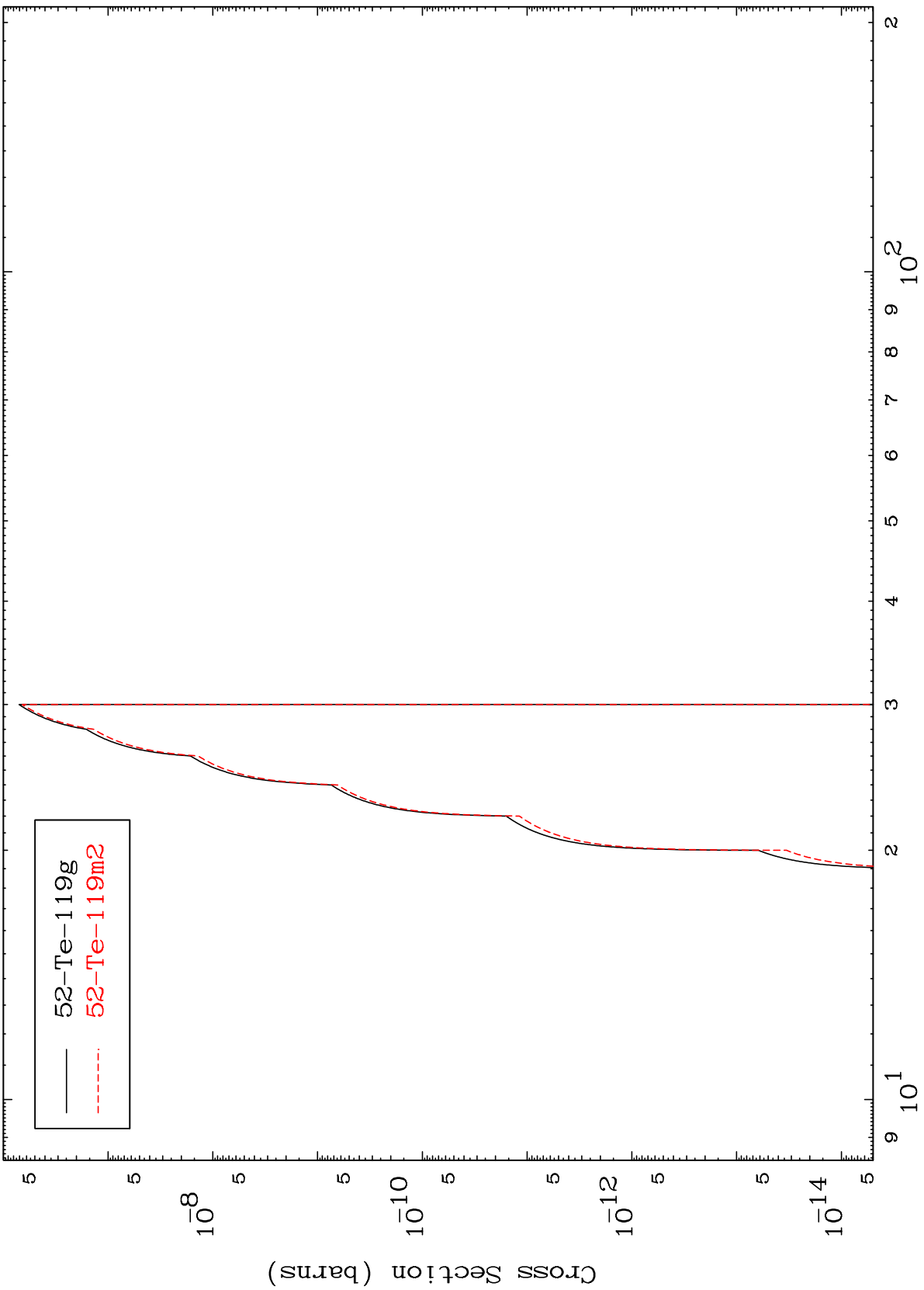


MAT 5425

(n,d) α

54-Xe-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-124