

Program EVALPLOT
(Version 2021-1)

by

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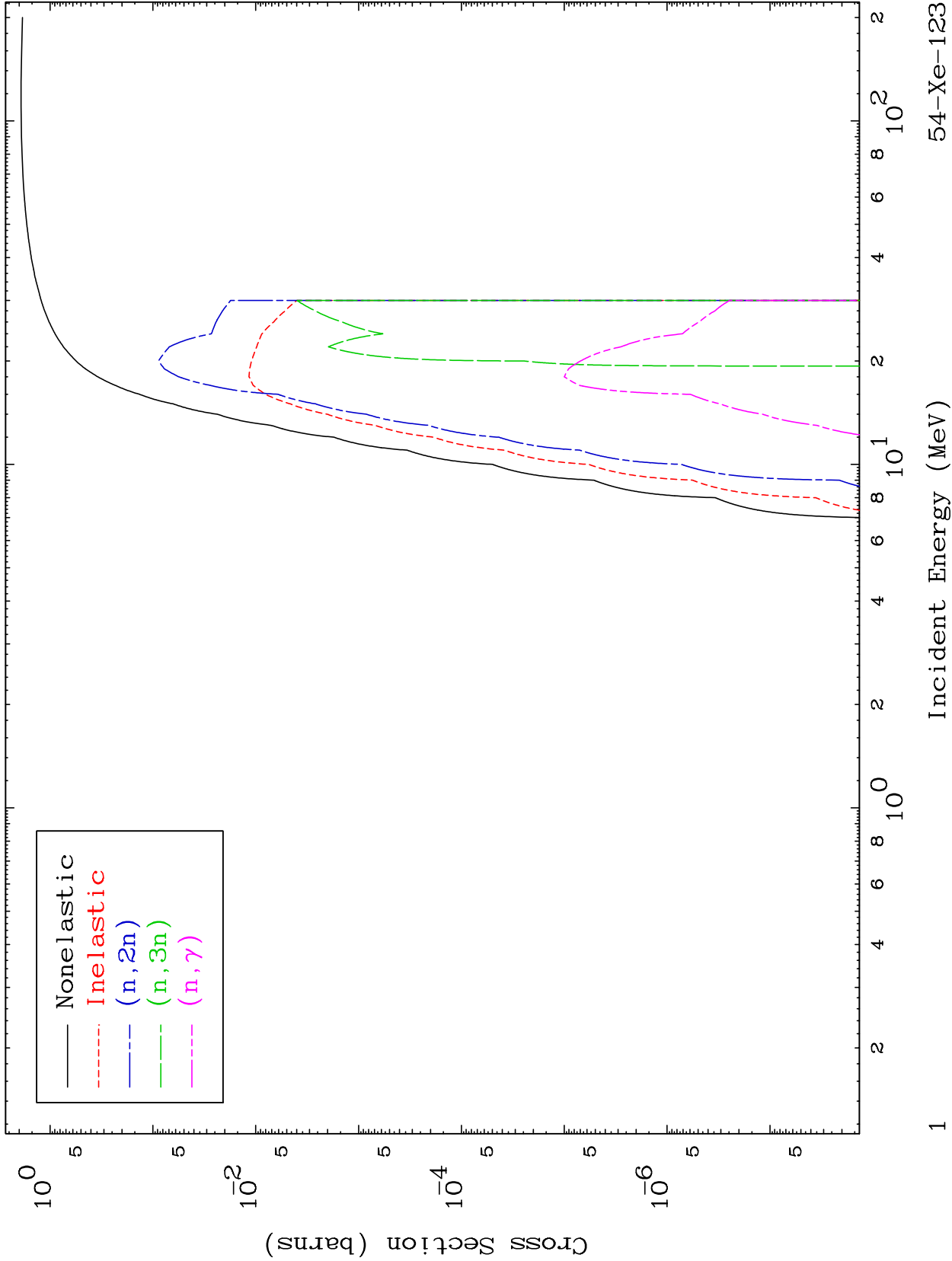
Press Mouse Button to Start

MAT 5422

He-3 Major

54-Xe-123

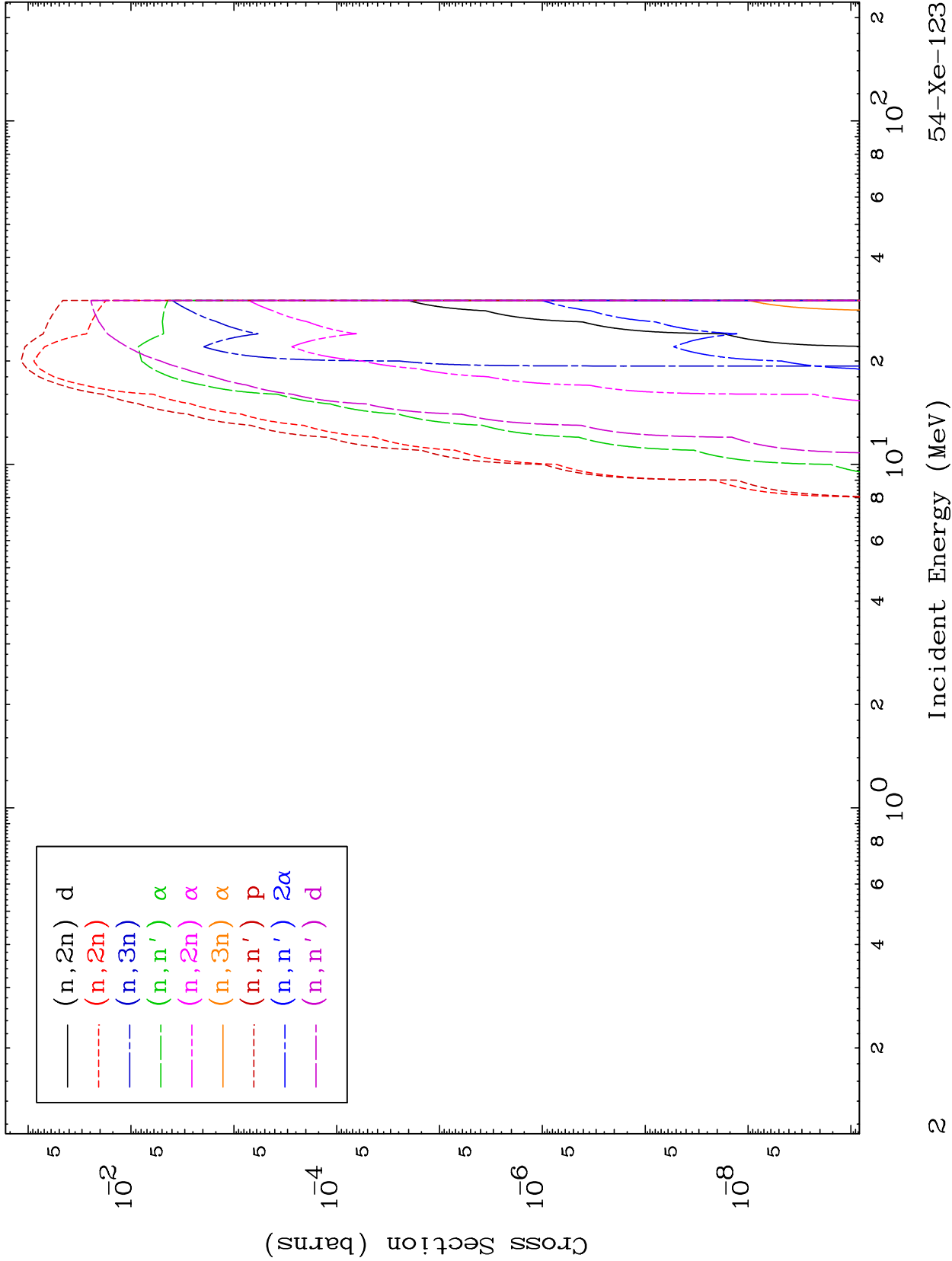
0 Kelvin Cross Sections



MAT 5422

He-3 Neutron Absorption
0 Kelvin Cross Sections

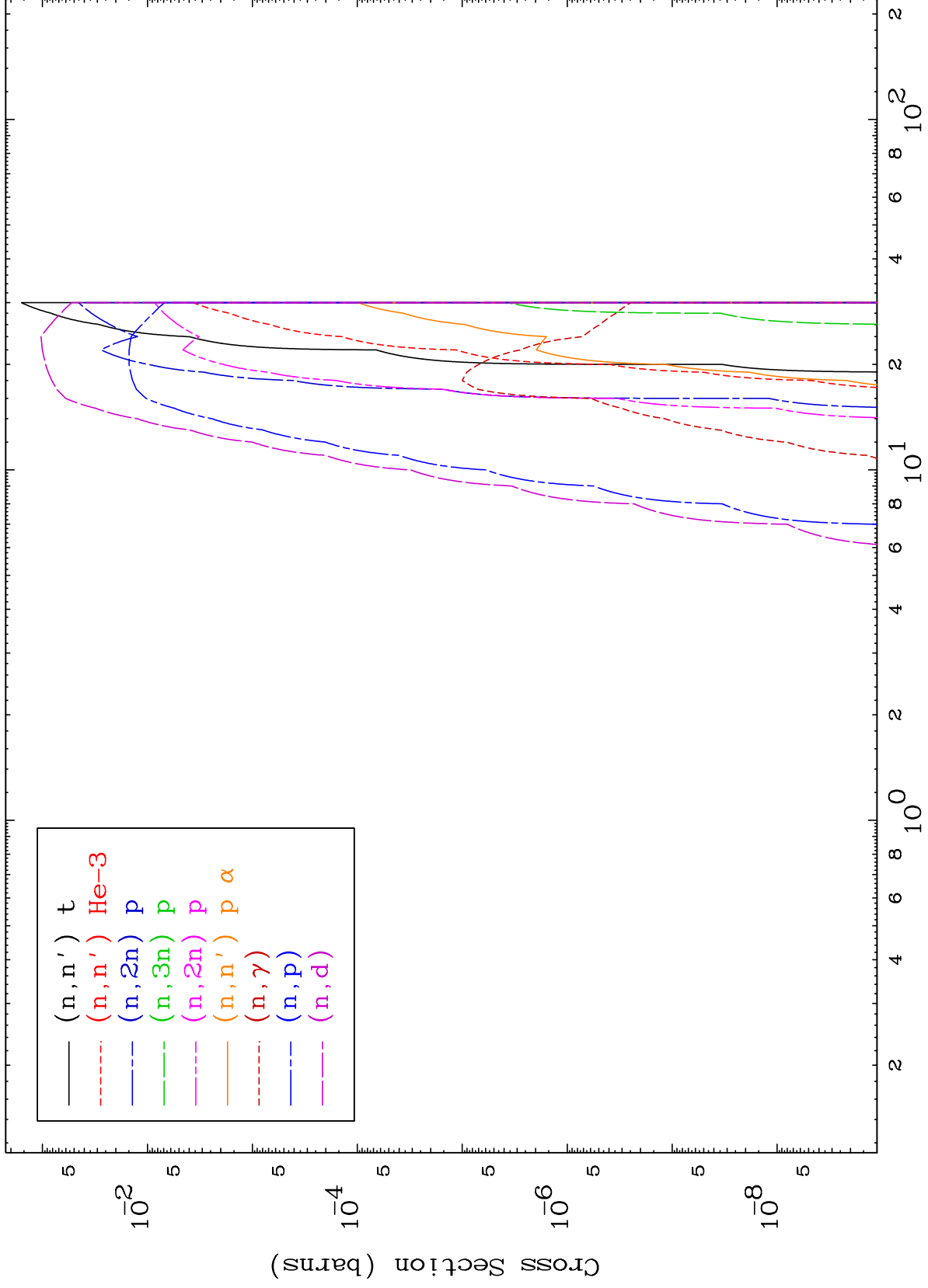
54-Xe-123



MAT 5422

He-3 Neutron Absorption
0 Kelvin Cross Sections

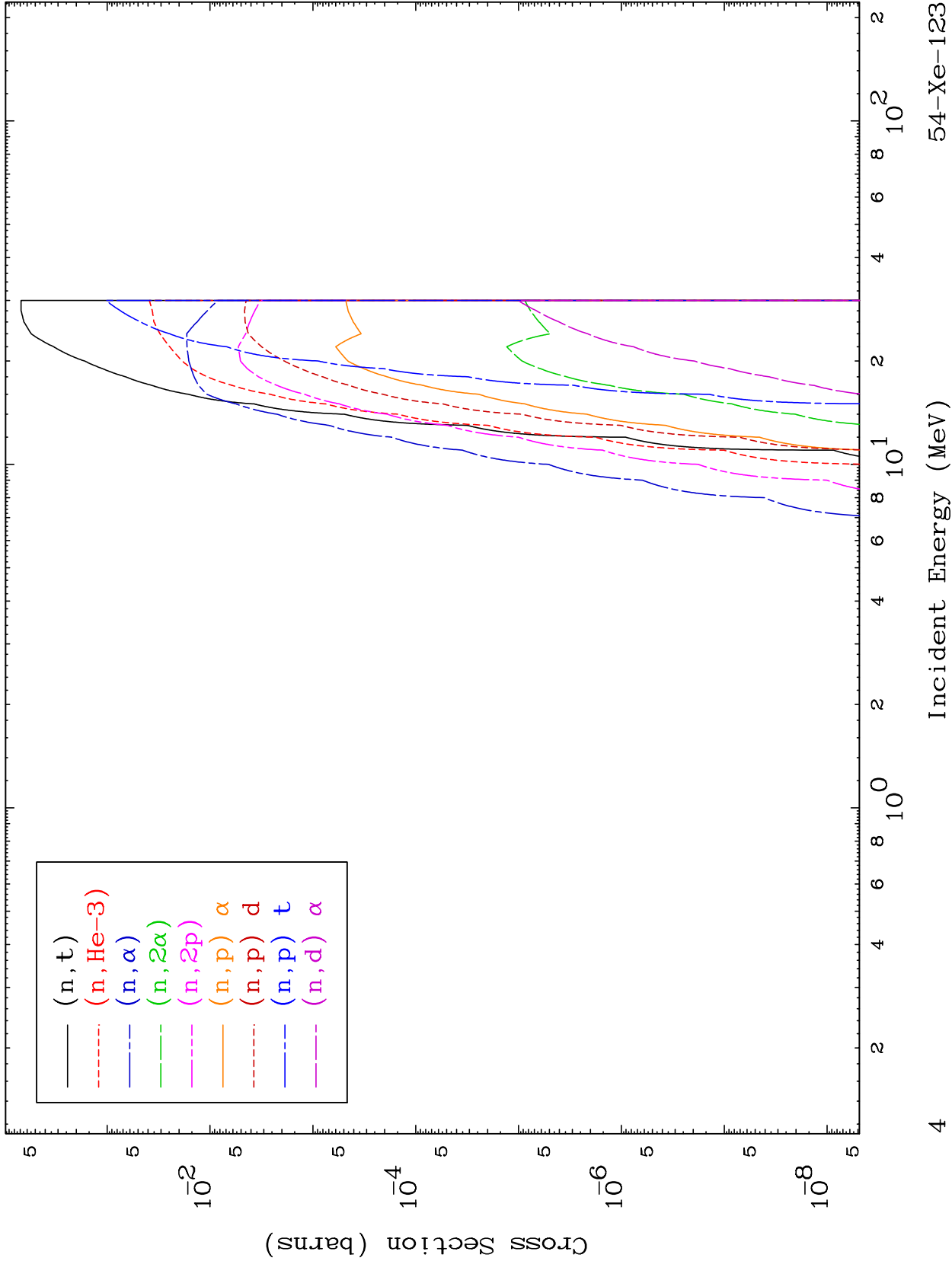
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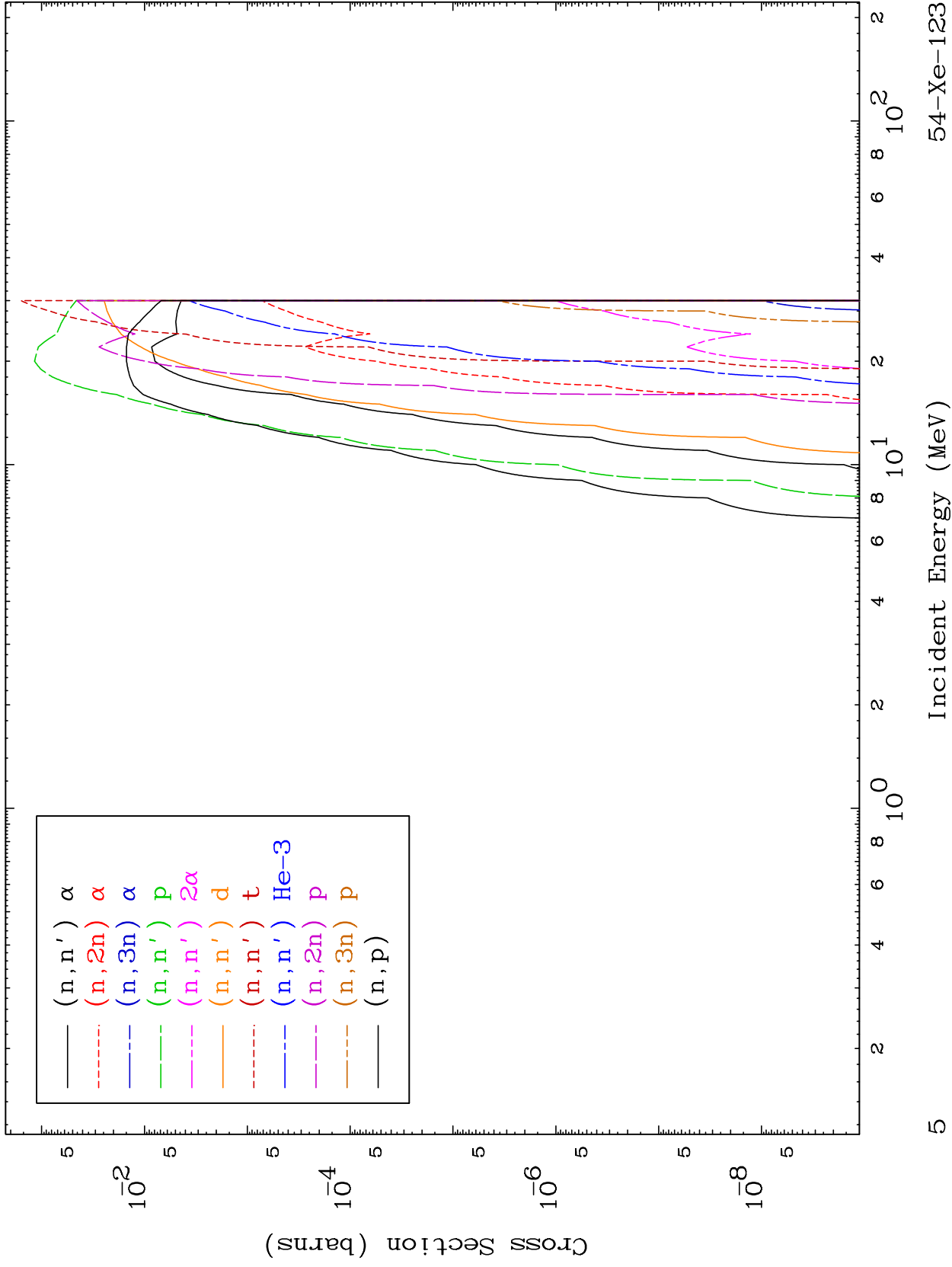


MAT 5422

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-123

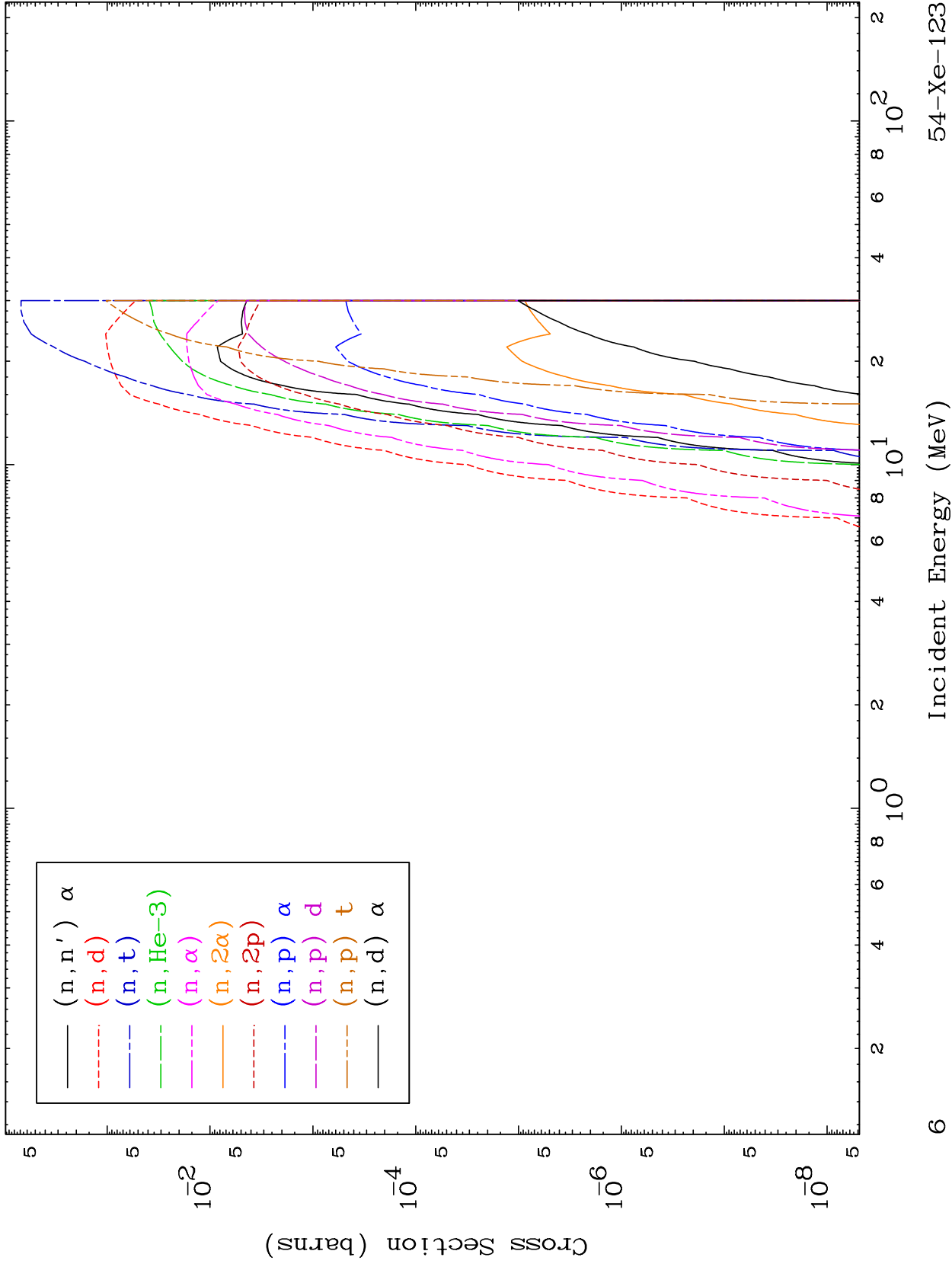




MAT 5422

He-3 Charged Particle
0 Kelvin Cross Sections

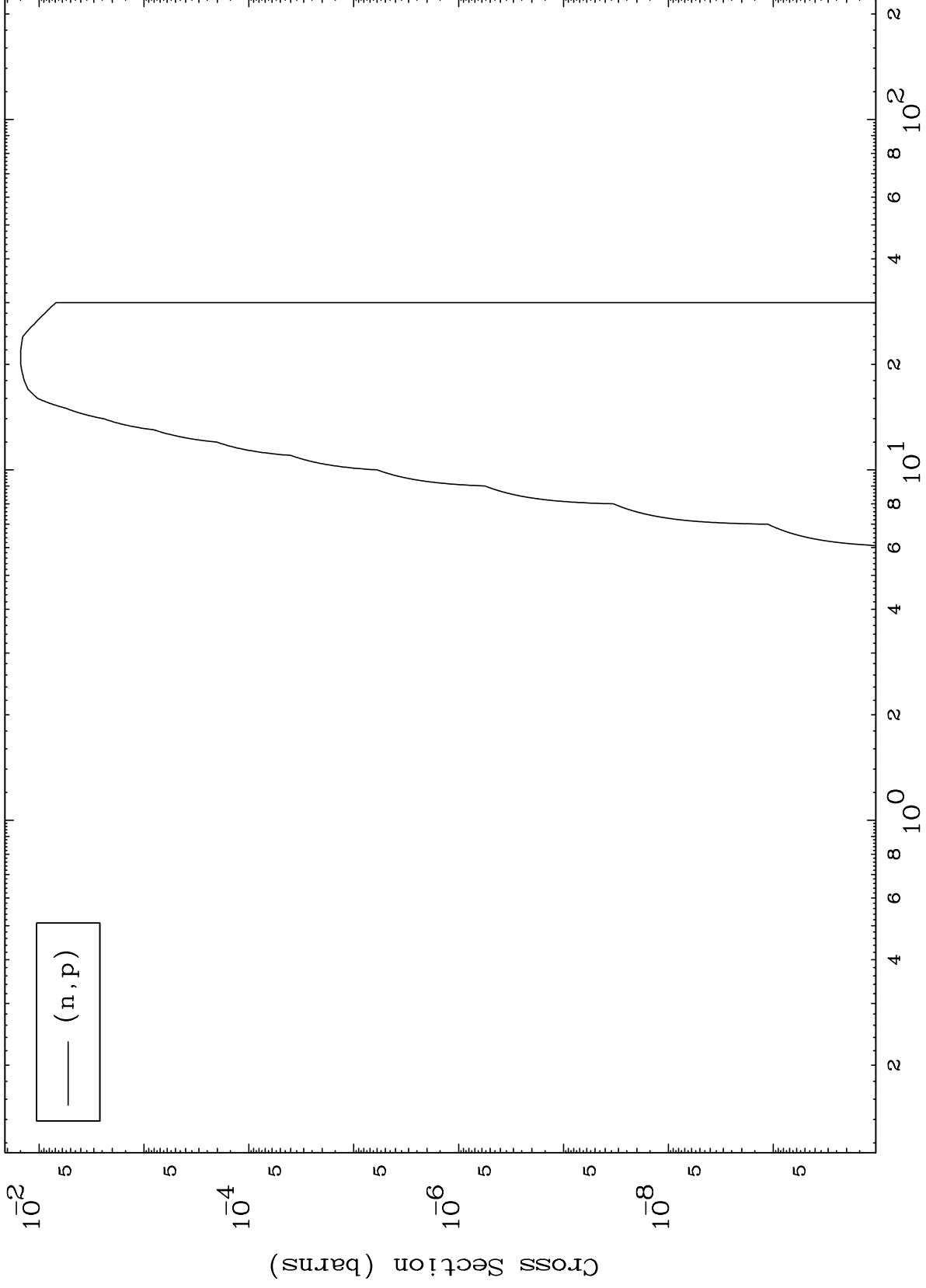
54-Xe-123



MAT 5422

(He-3,p) Levels
0 Kelvin Cross Sections

54-Xe-123

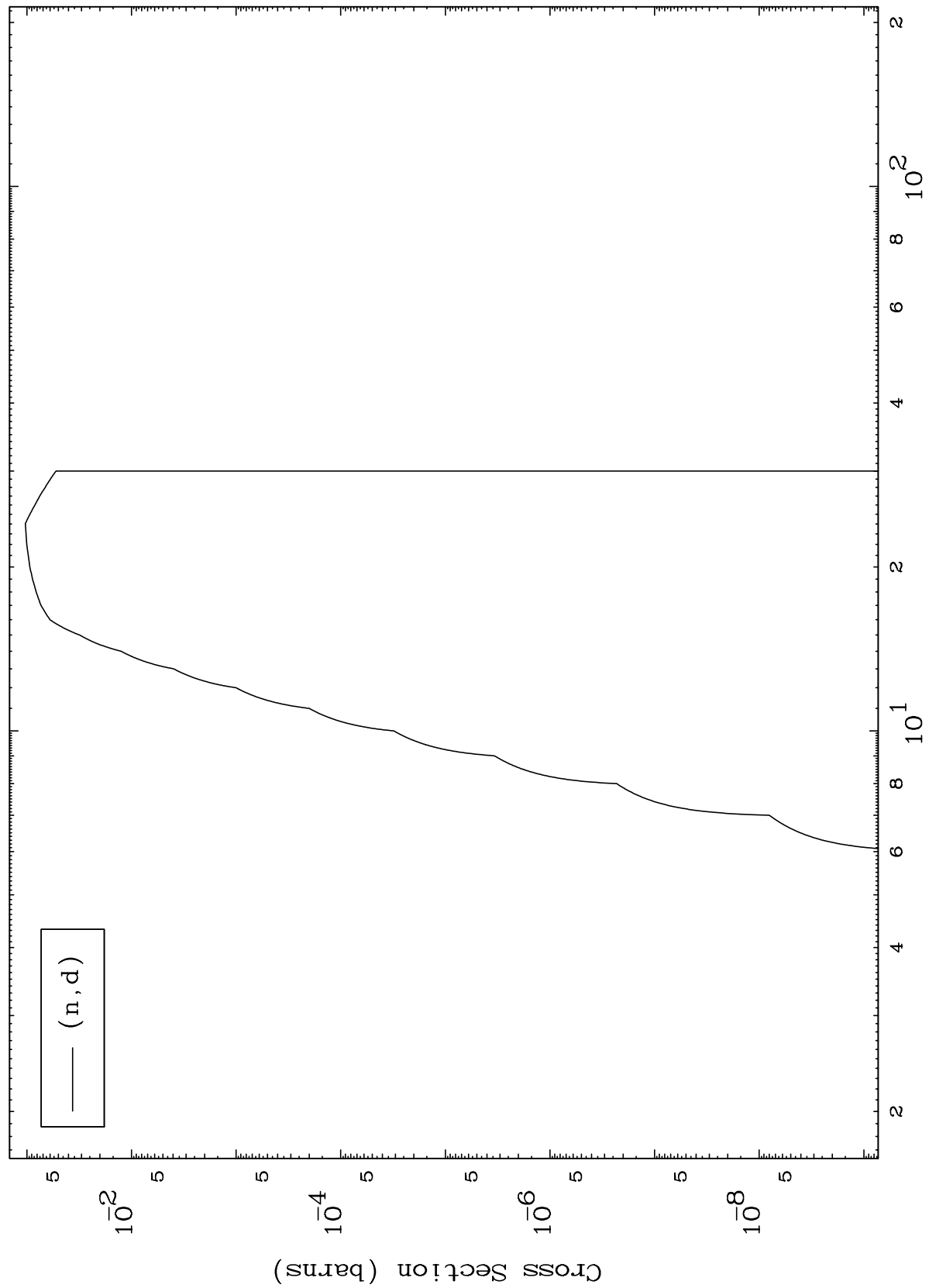


MAT 5422

(He-3,d) Levels

54-Xe-123

0 Kelvin Cross Sections

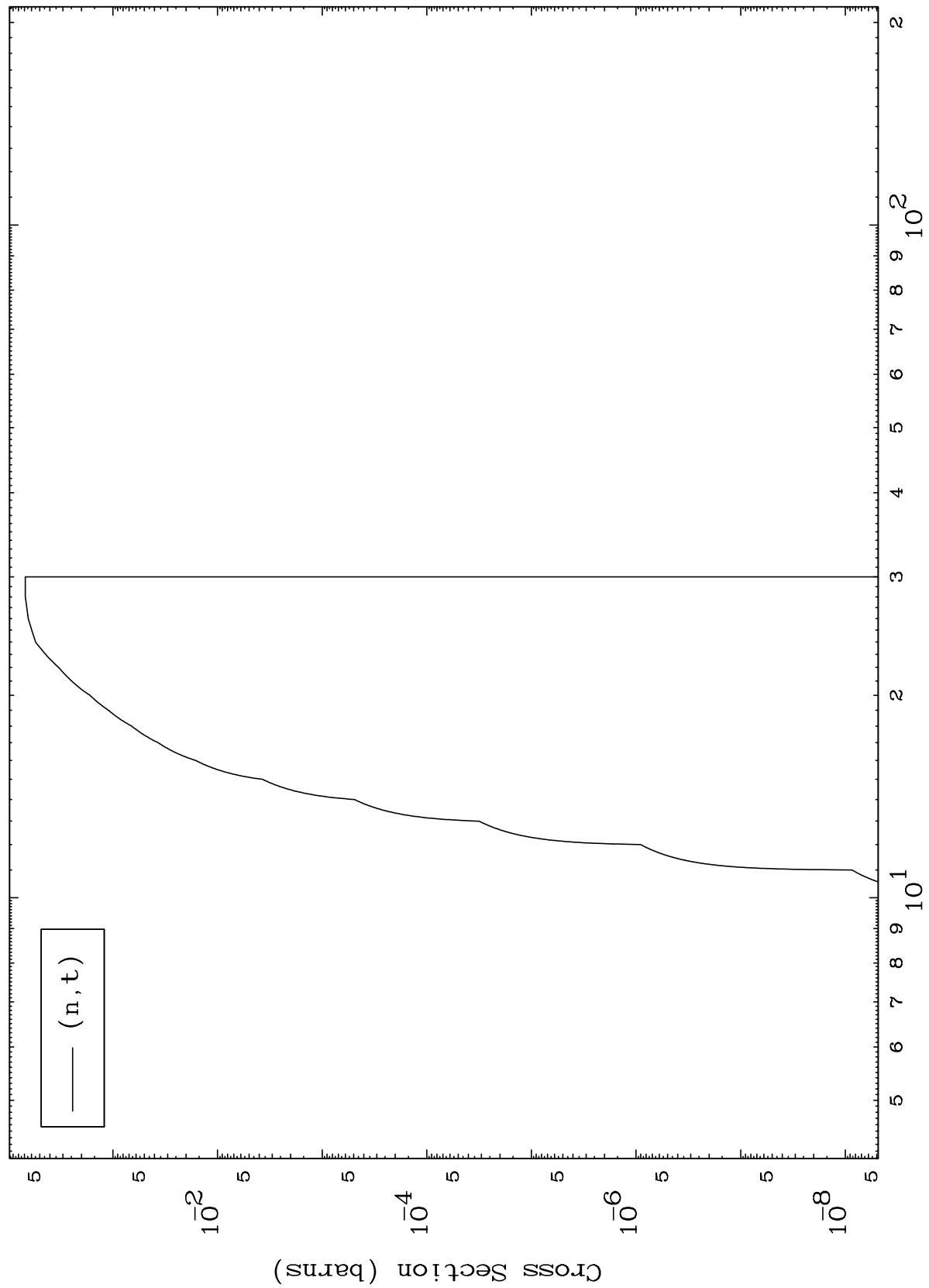


8

Incident Energy (MeV)

54-Xe-123

0 Kelvin Cross Sections

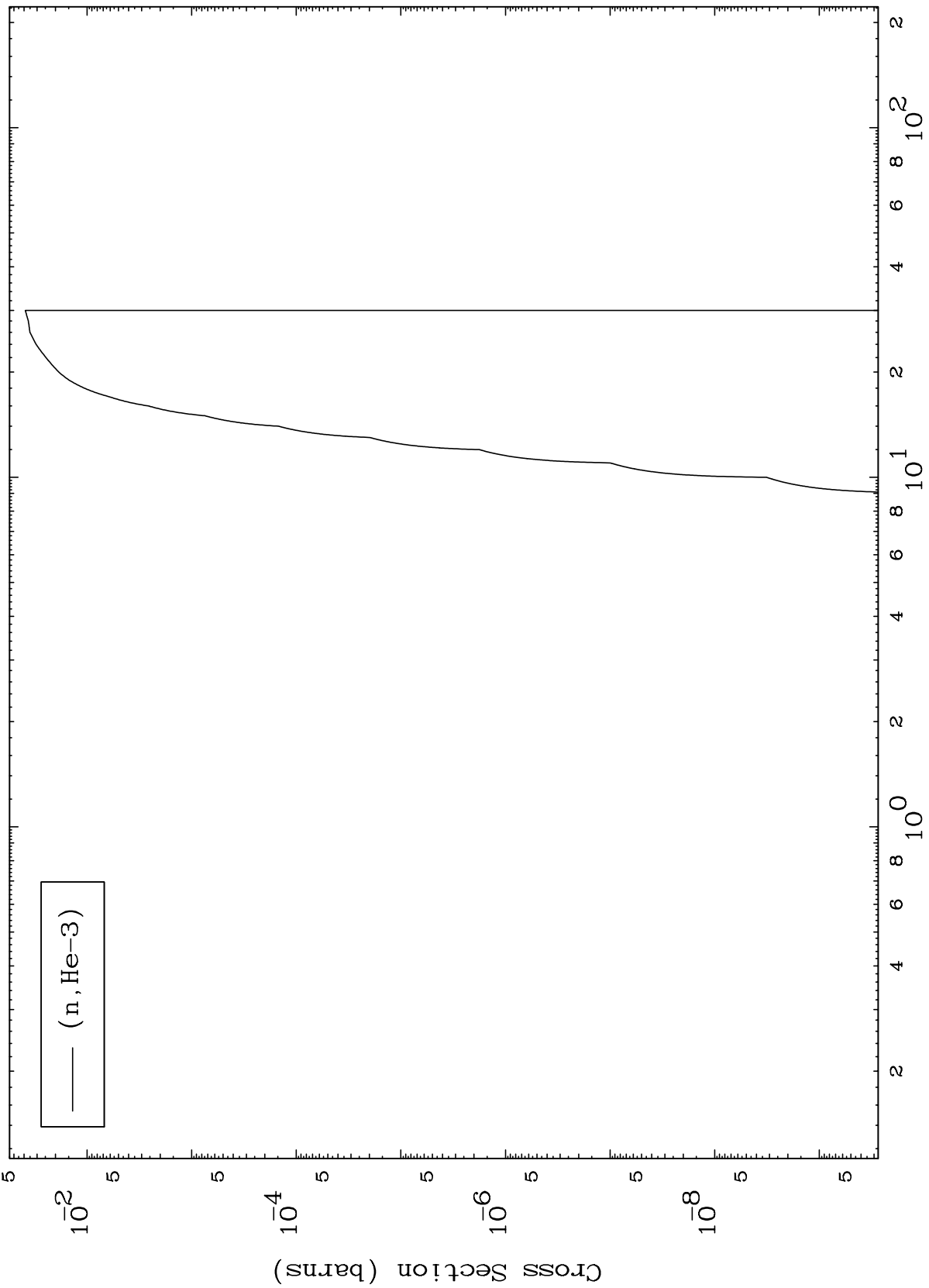


MAT 5422

(He-3, He3) Levels

54-Xe-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

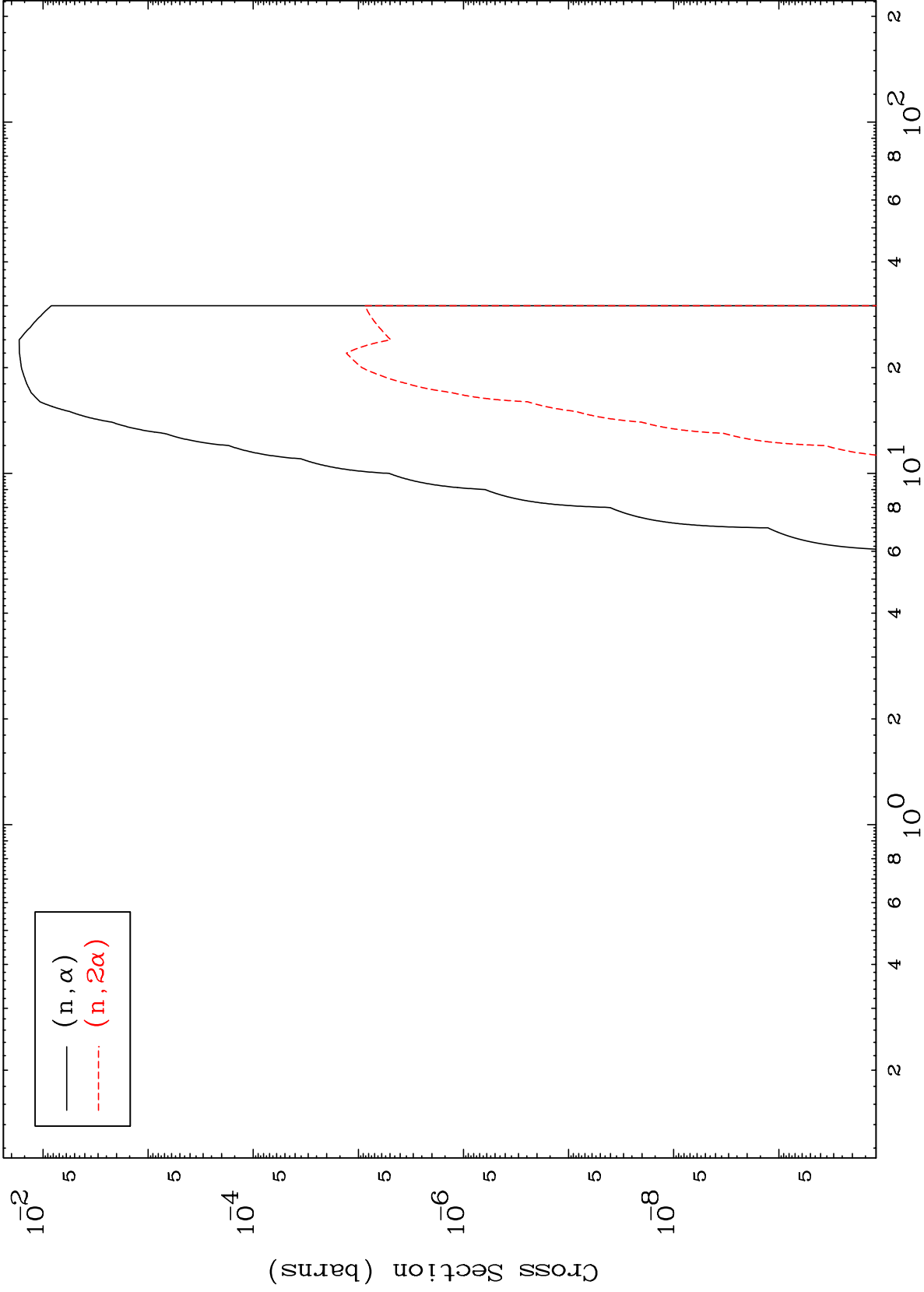
54-Xe-123

MAT 5422

(He-3, α) Levels

54-Xe-123

0 Kelvin Cross Sections

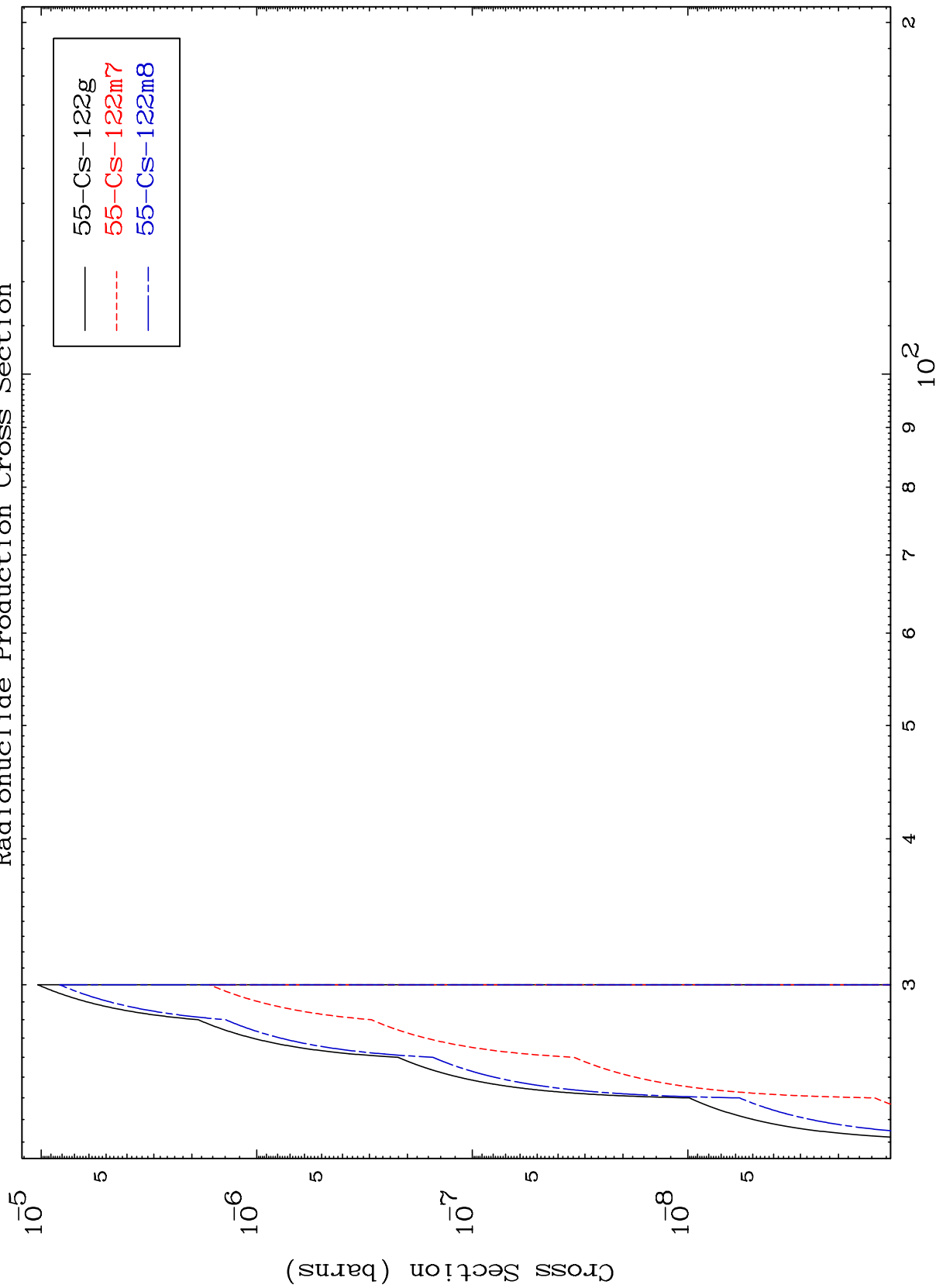


MAT 5422

(n,2n) d

54-Xe-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

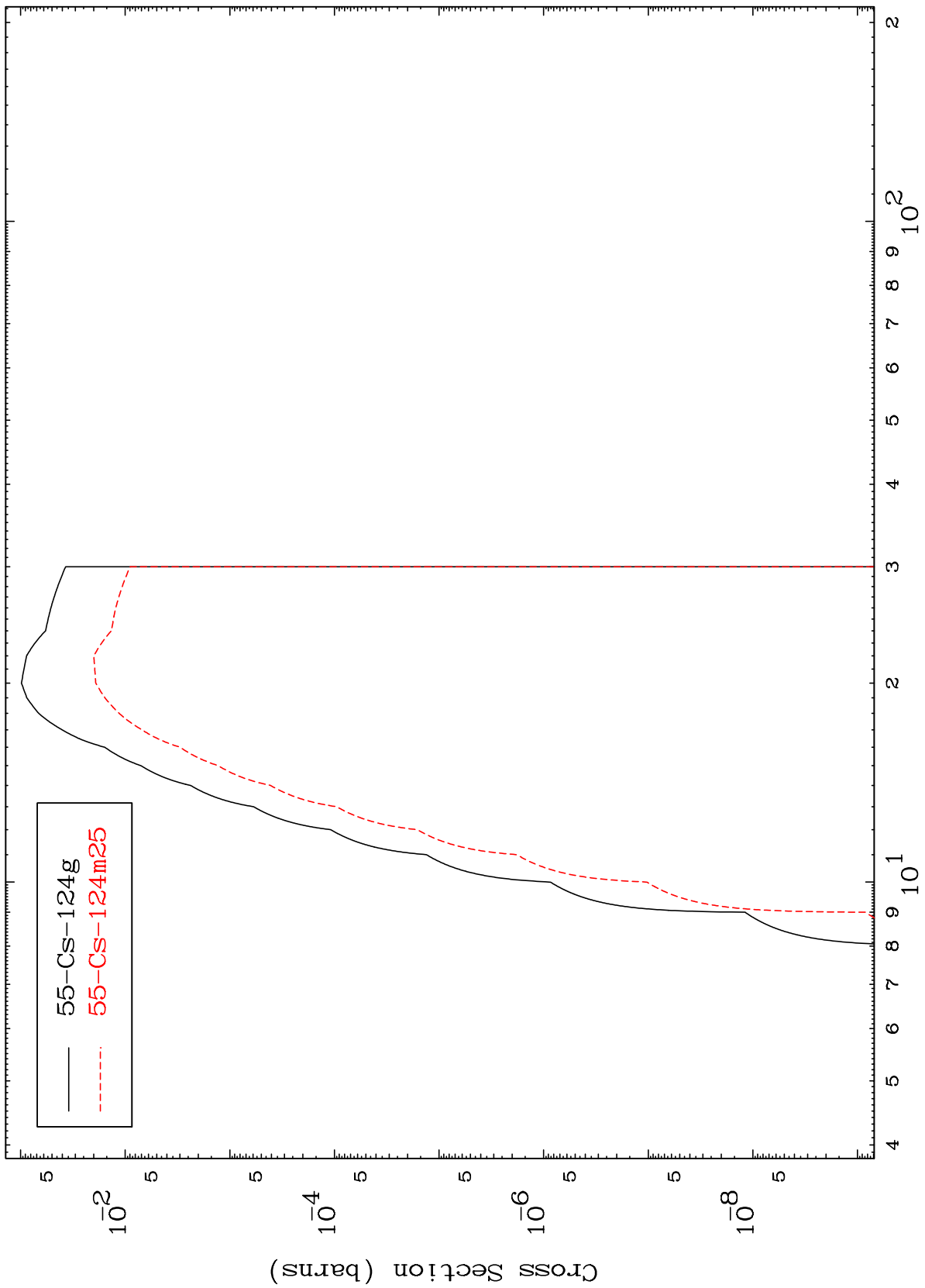
54-Xe-123

MAT 5422

(n,n') p

54-Xe-123

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

13

Incident Energy (MeV)

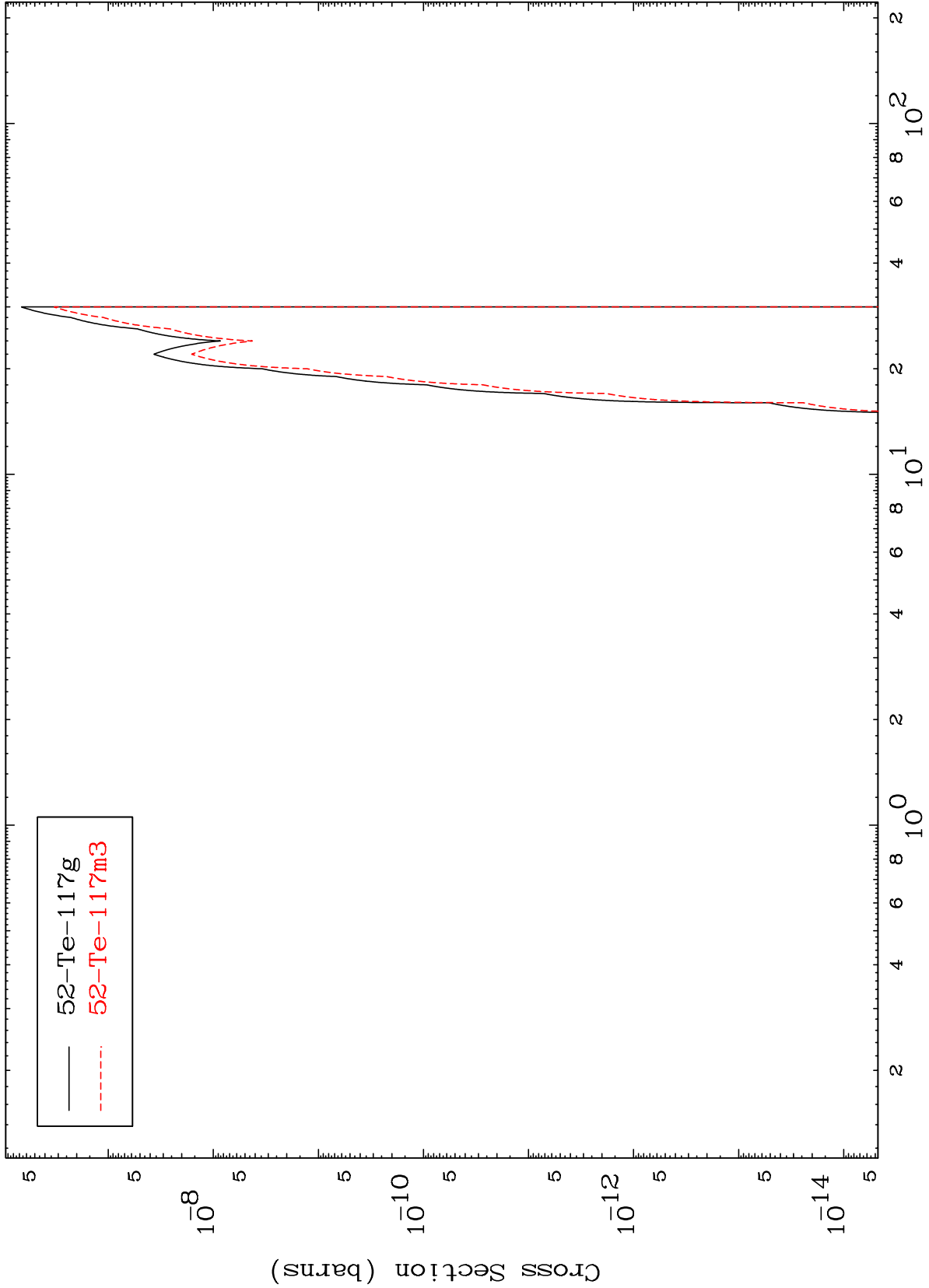
54-Xe-123

MAT 5422

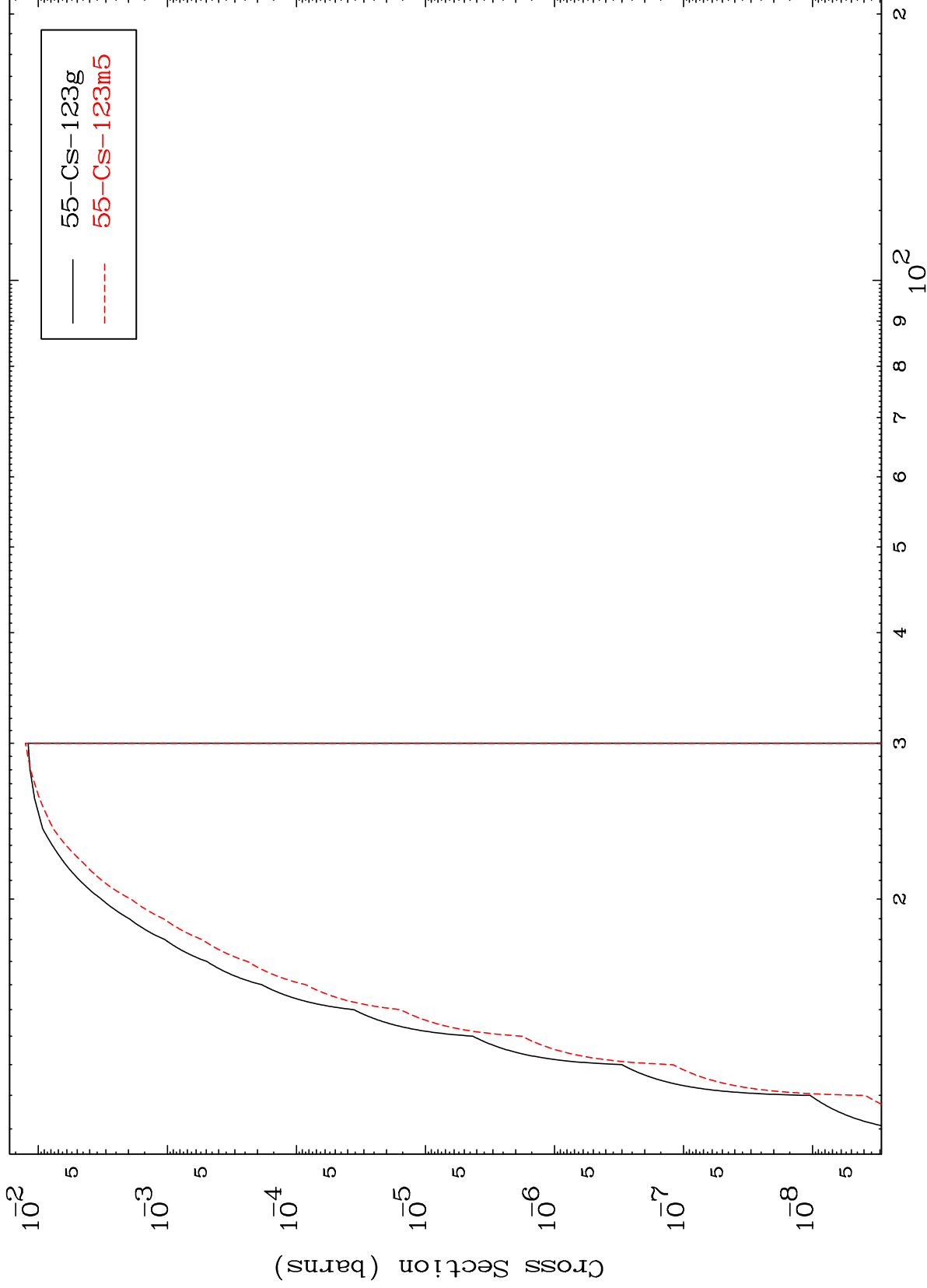
(n,n') 2 α

54-Xe-123

Radionuclide Production Cross Section

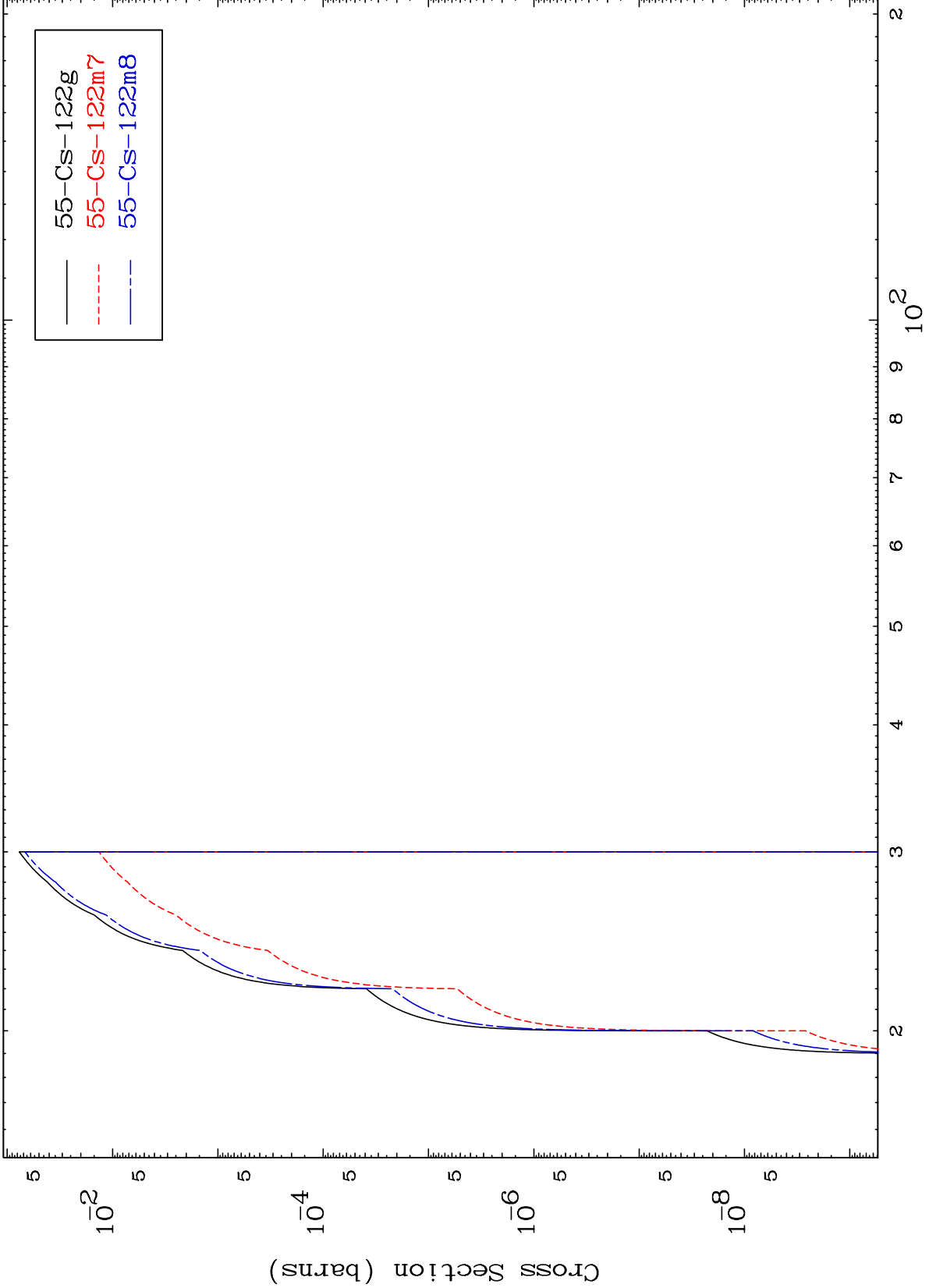


Radionuclide Production Cross Section

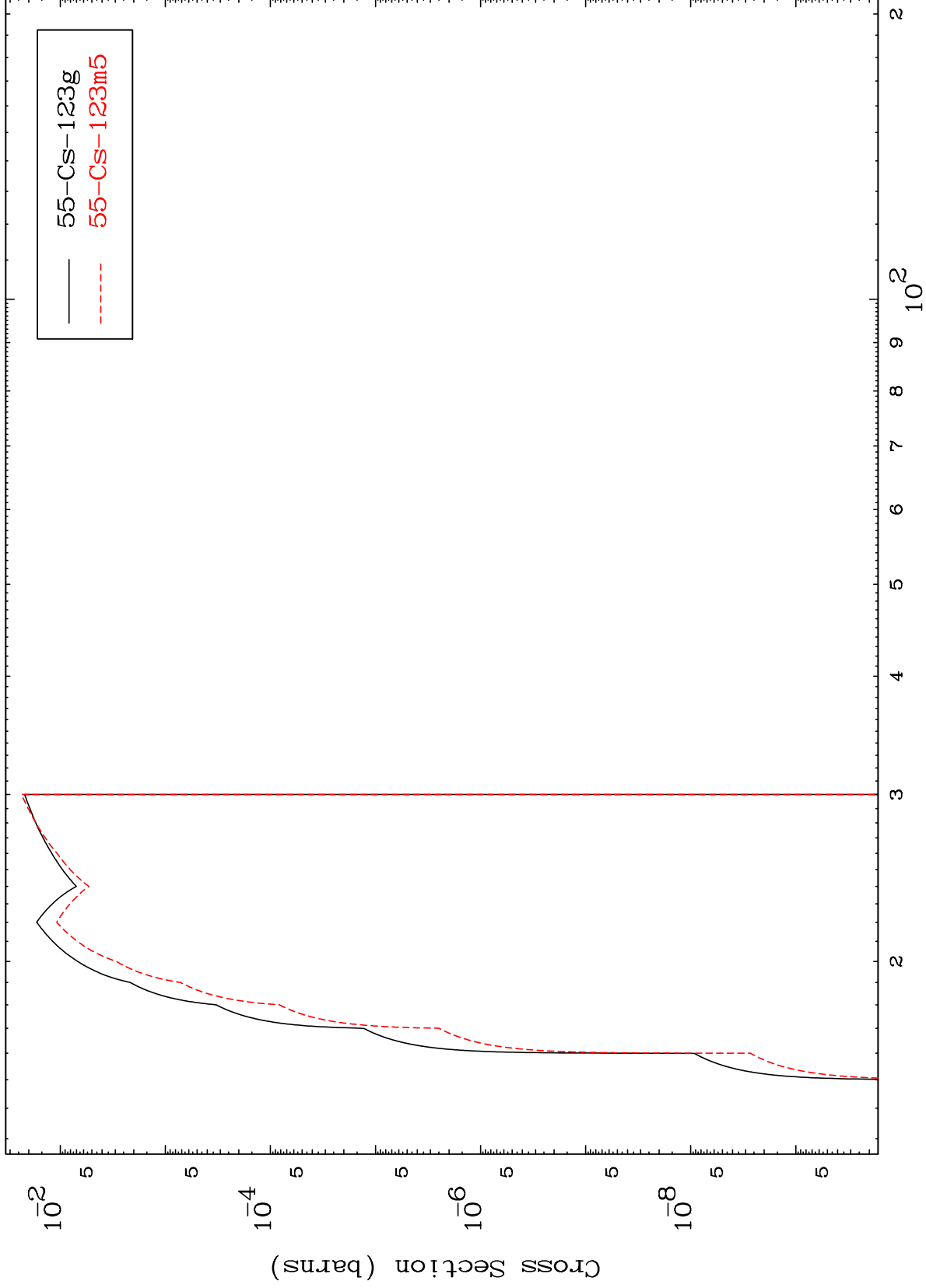


55-Cs-123g
55-Cs-123m5

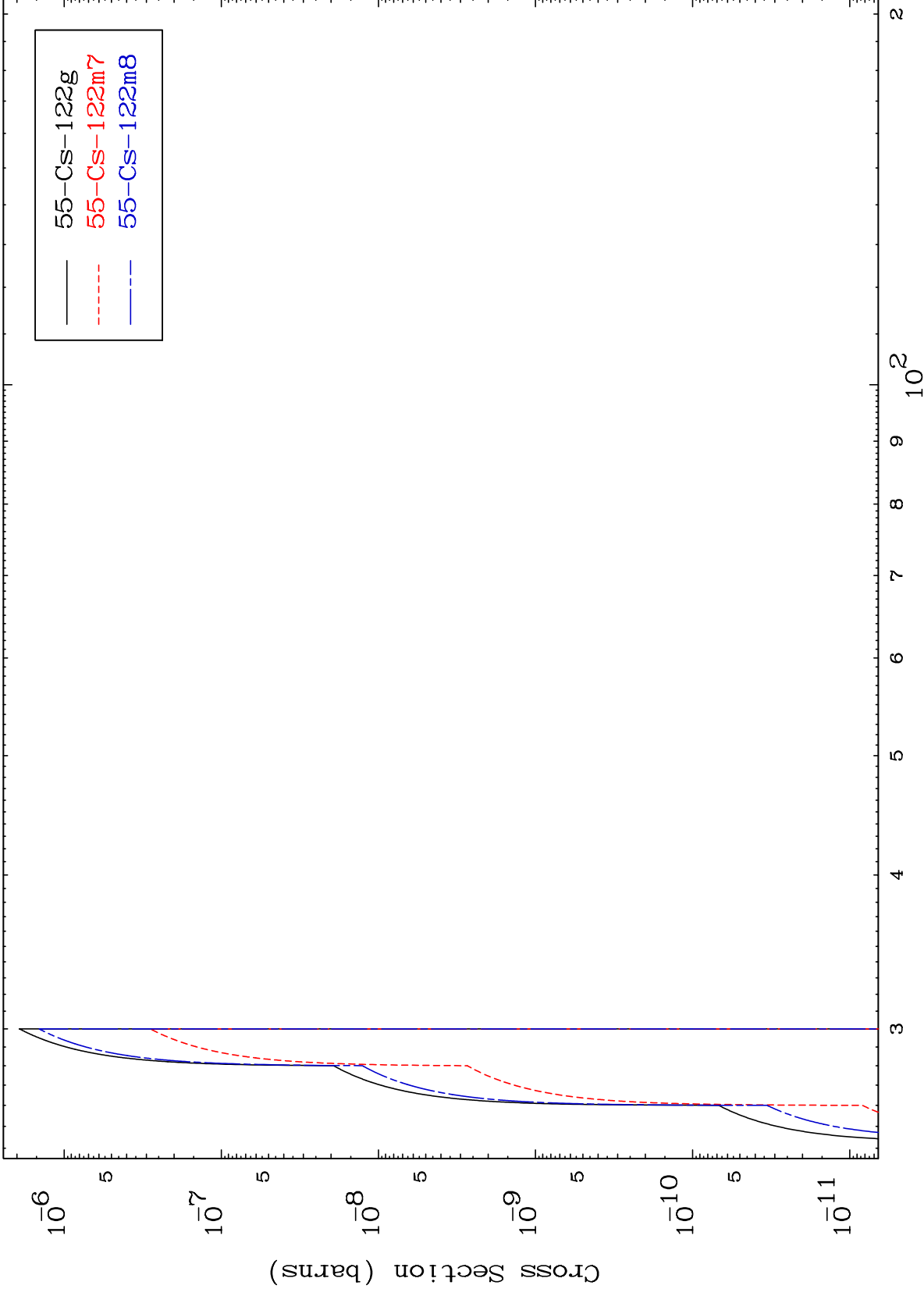
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

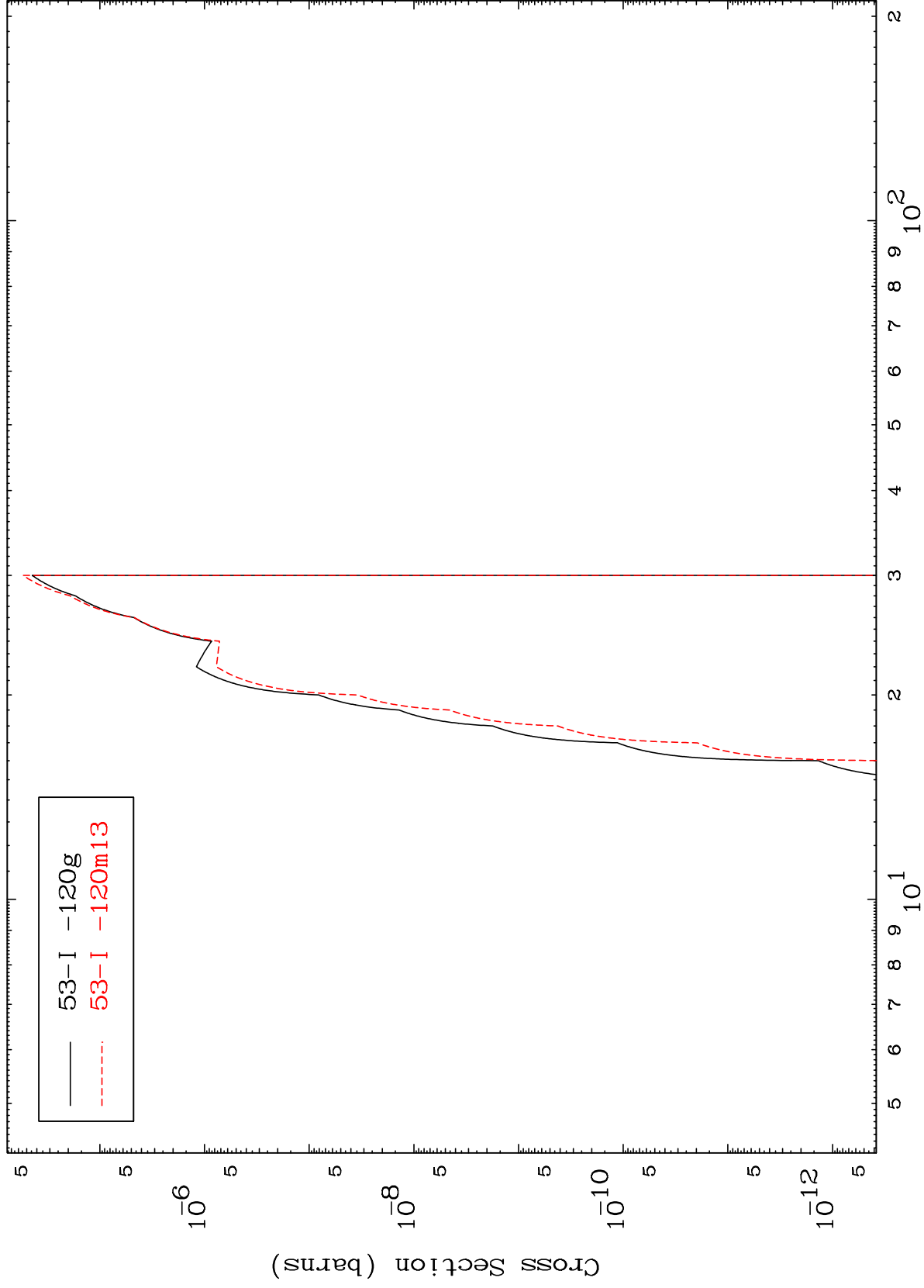


MAT 5422

(n,n') p α

54-Xe-123

Radionuclide Production Cross Section



19

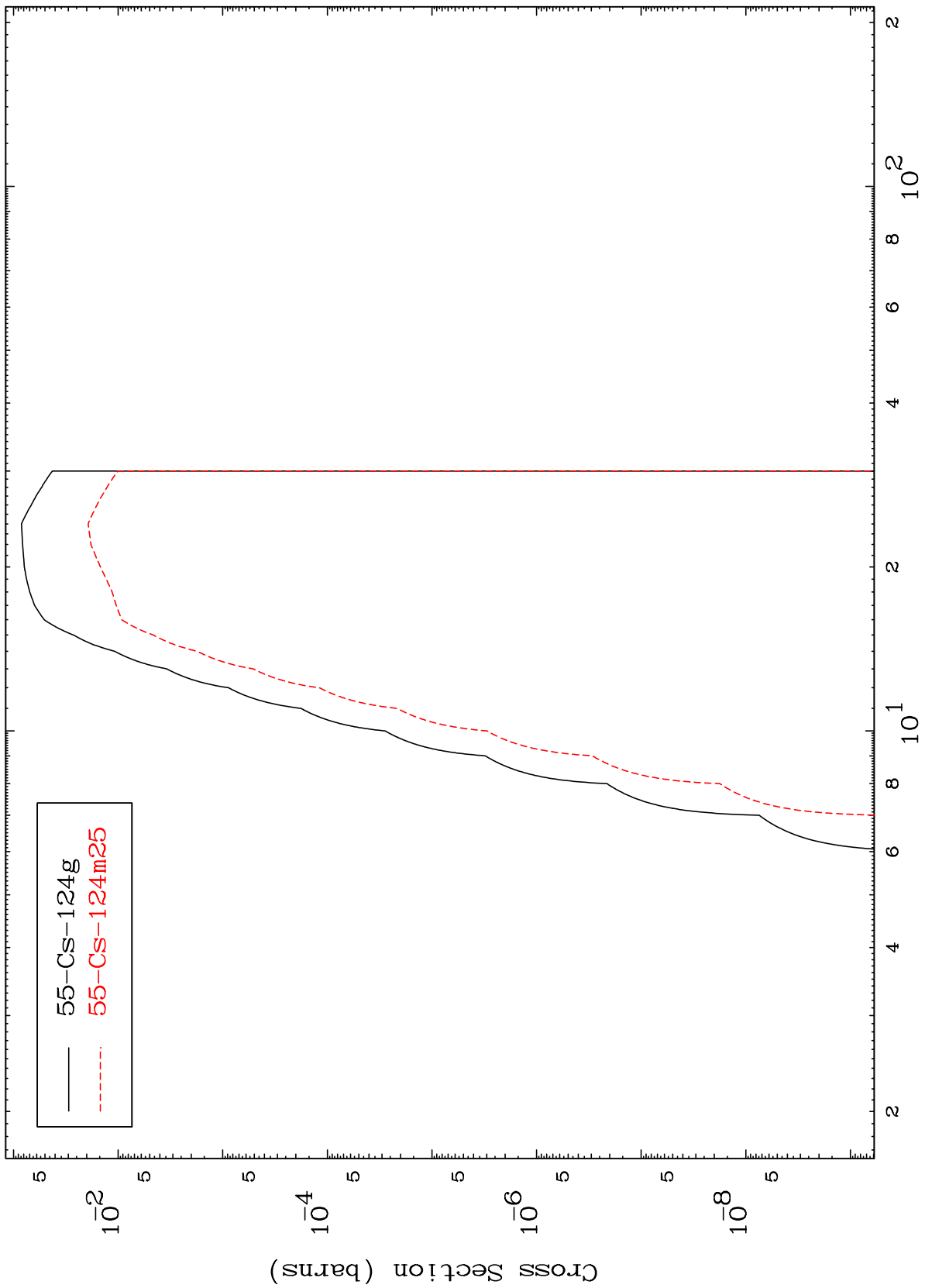
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

(n,d)
Radionuclide Production Cross Section



54-Xe-123

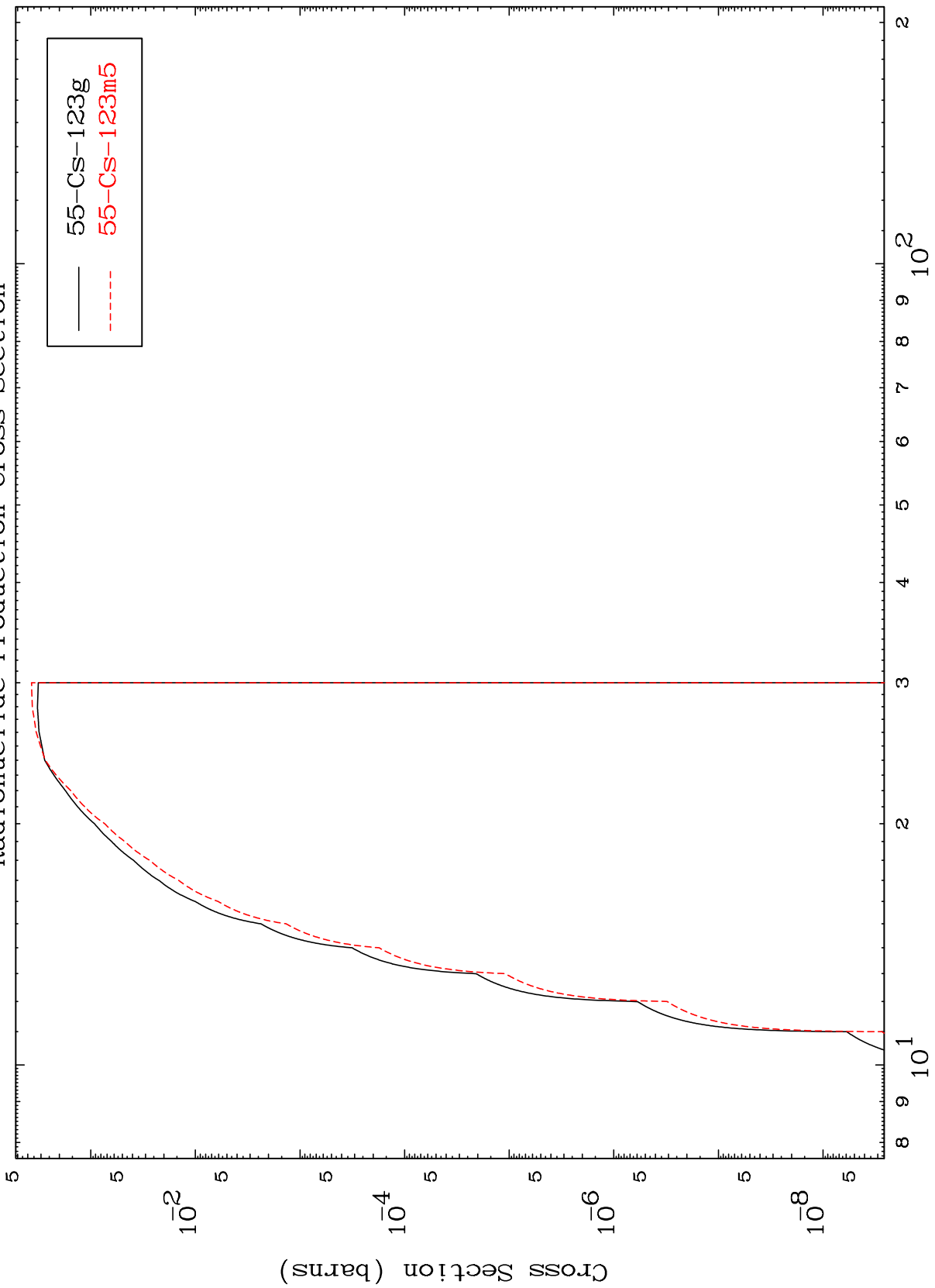
Incident Energy (MeV)

20

MAT 5422

54-Xe-123

(n, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

54-Xe-123

MAT 5422

(n,d) α

54-Xe-123

Radionuclide Production Cross Section

