

Program EVALPLOT
(Version 2021-1)

by

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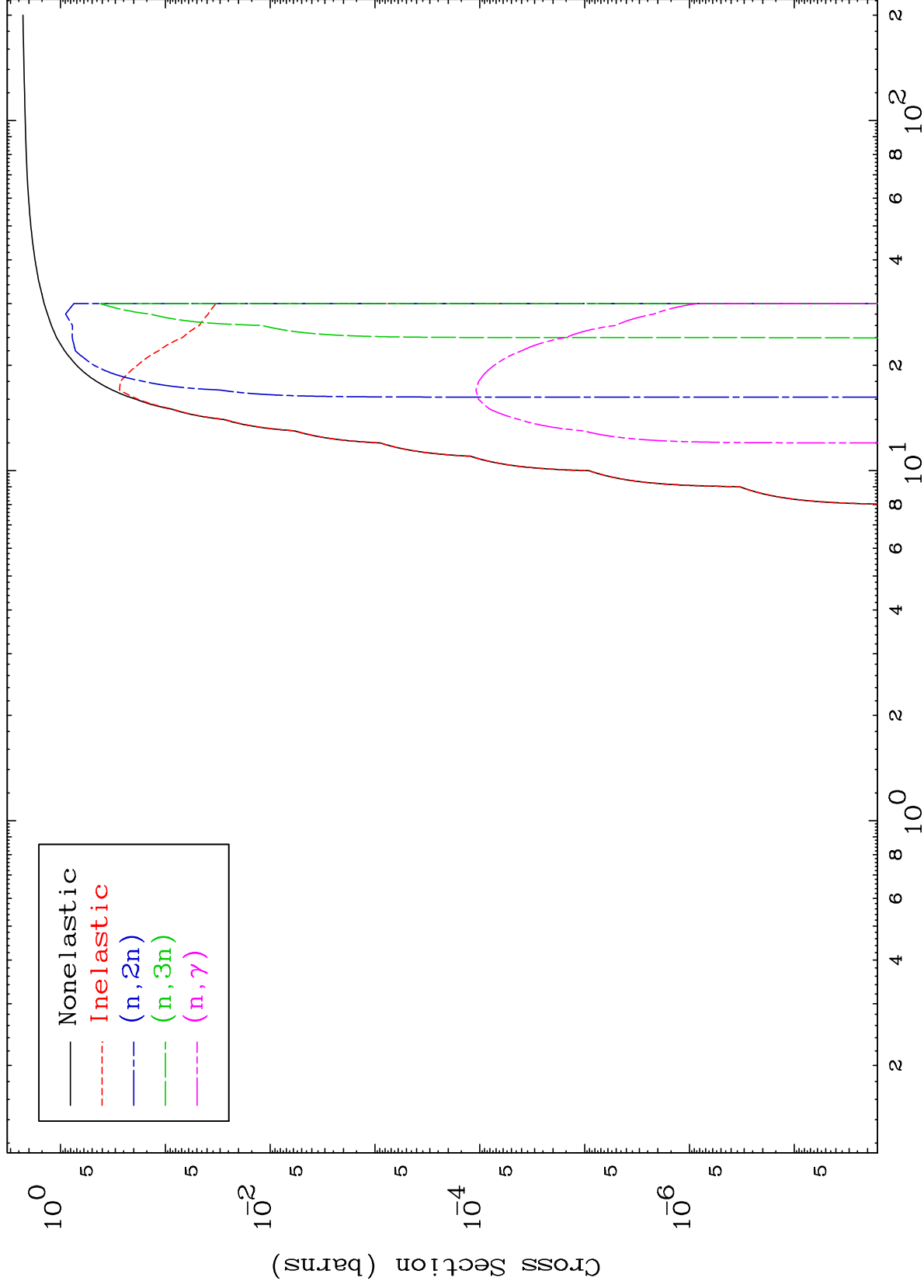
Press Mouse Button to Start

MAT 5440

α Major

54-Xe-129

0 Kelvin Cross Sections



1

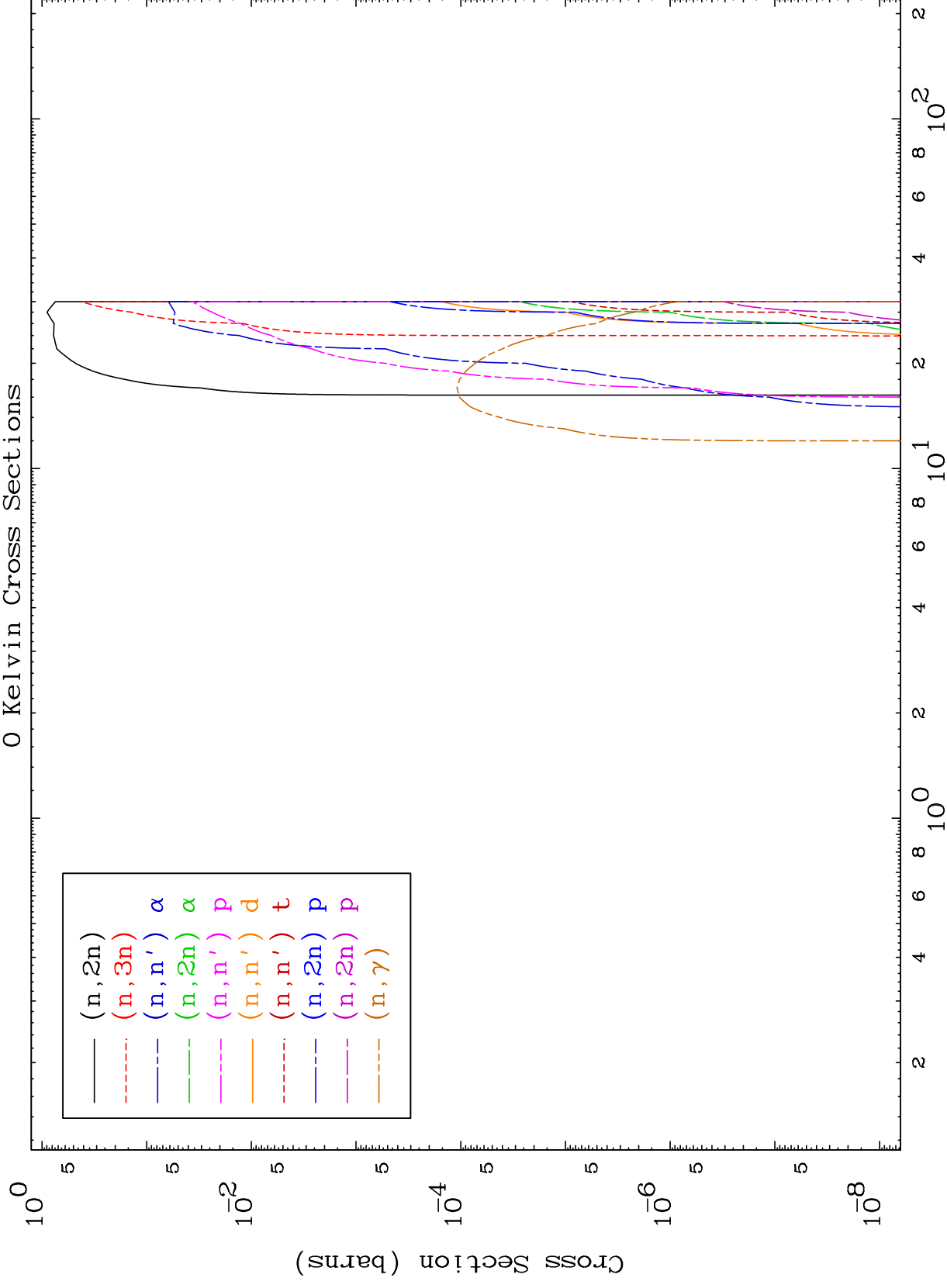
Incident Energy (MeV)

54-Xe-129

MAT 5440

α Neutron Absorption 0 Kelvin Cross Sections

54-Xe-129



2

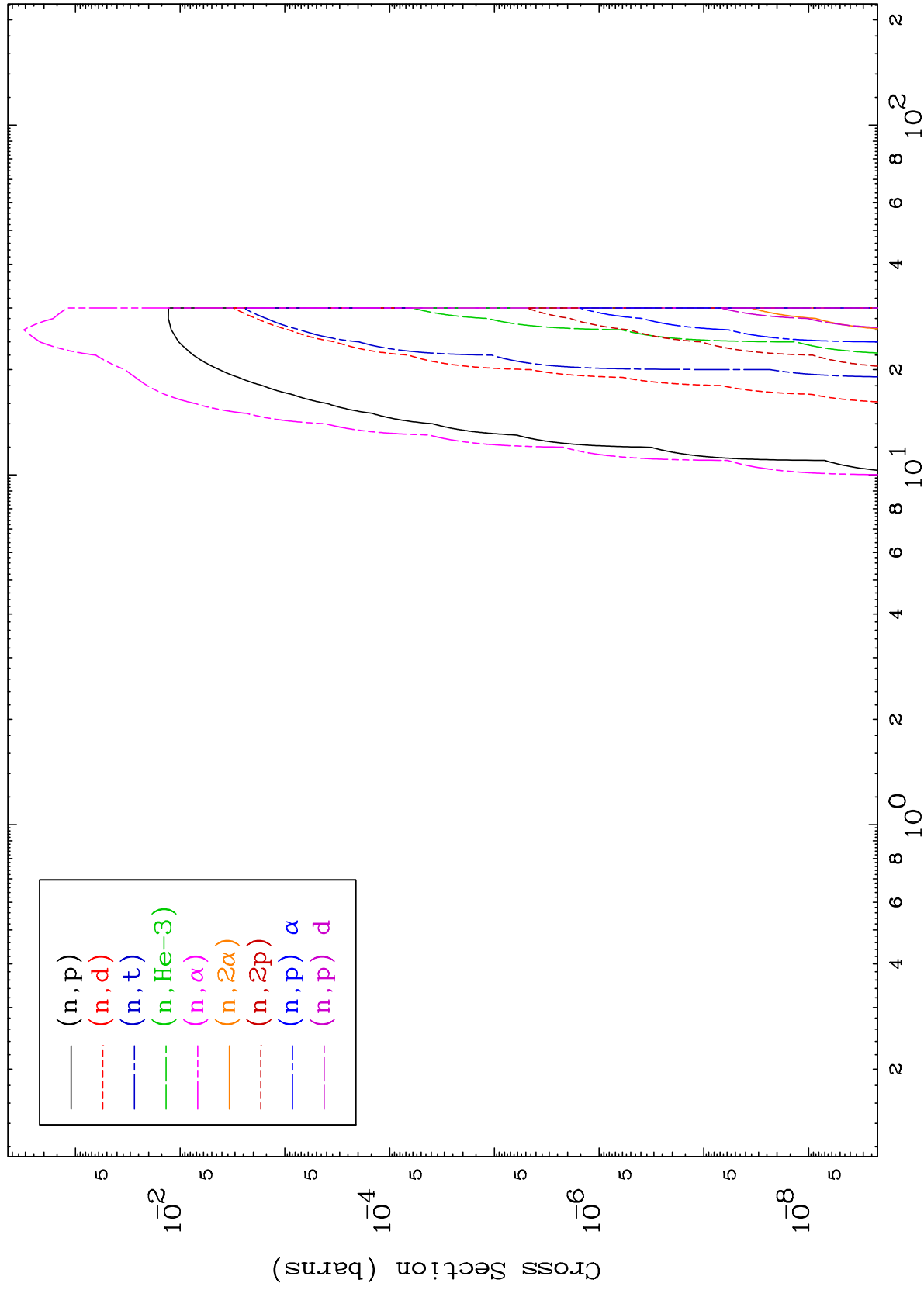
Incident Energy (MeV)

54-Xe-129

MAT 5440

α Neutron Absorption
0 Kelvin Cross Sections

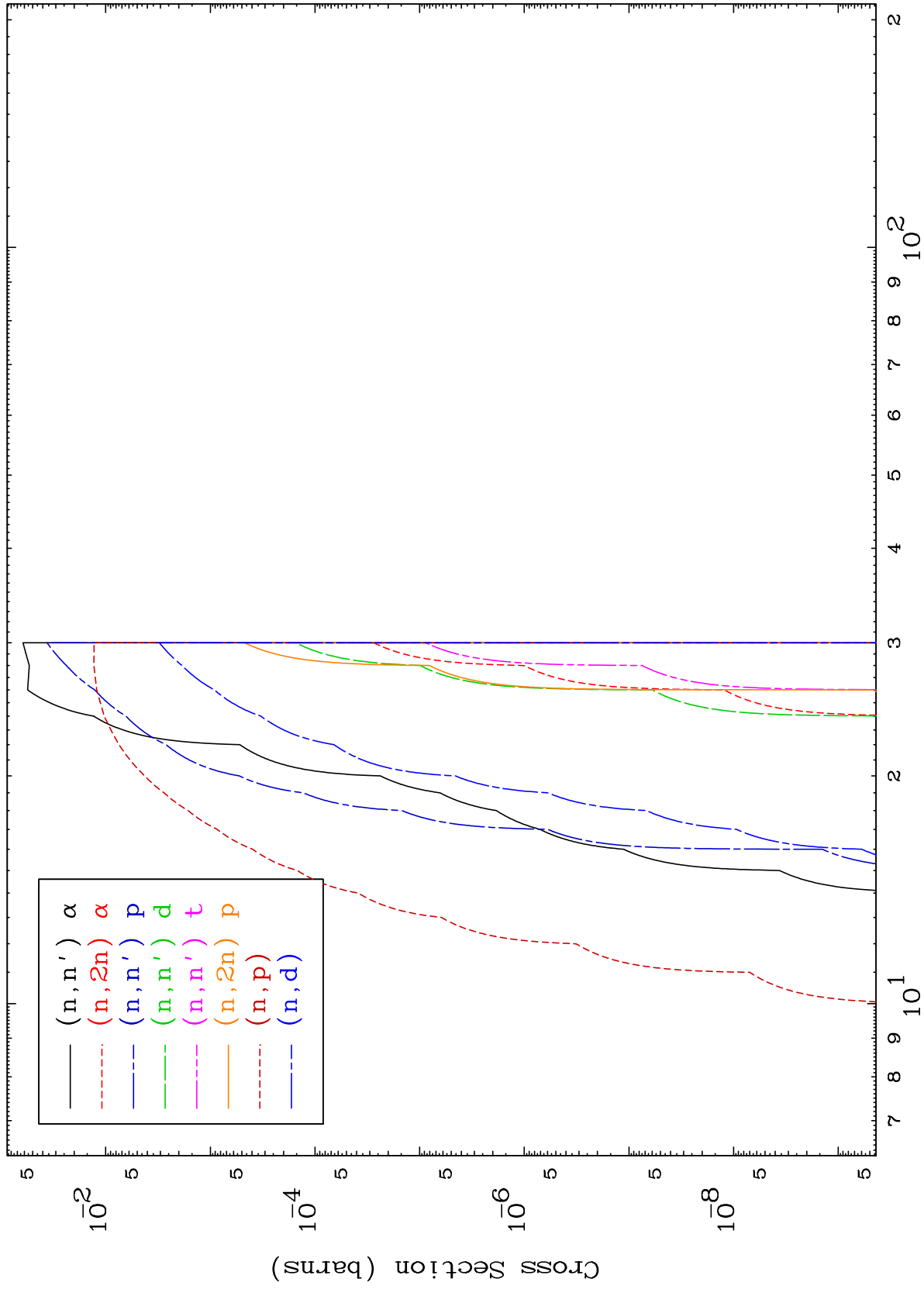
54-Xe-129

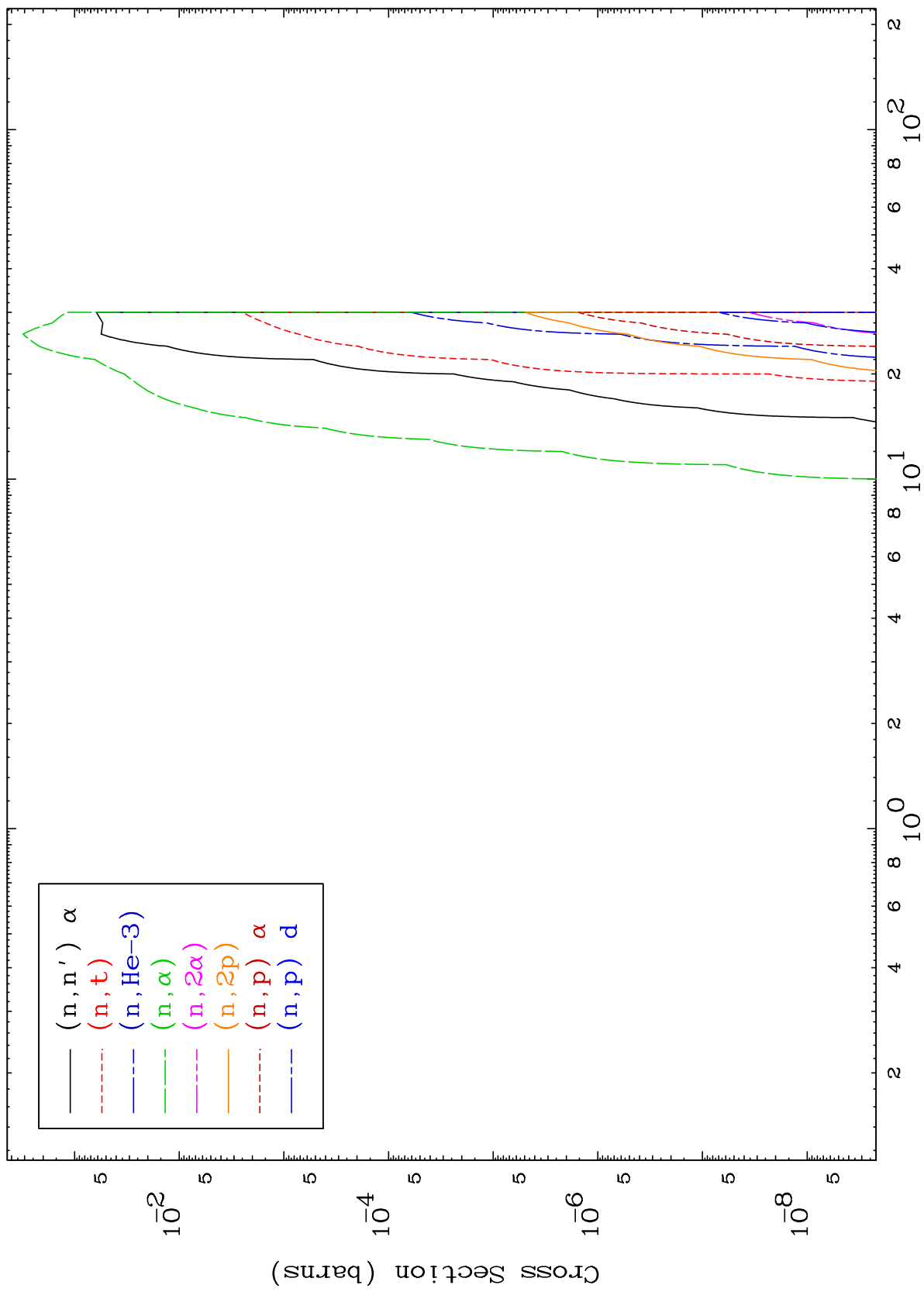


3

Incident Energy (MeV)

54-Xe-129

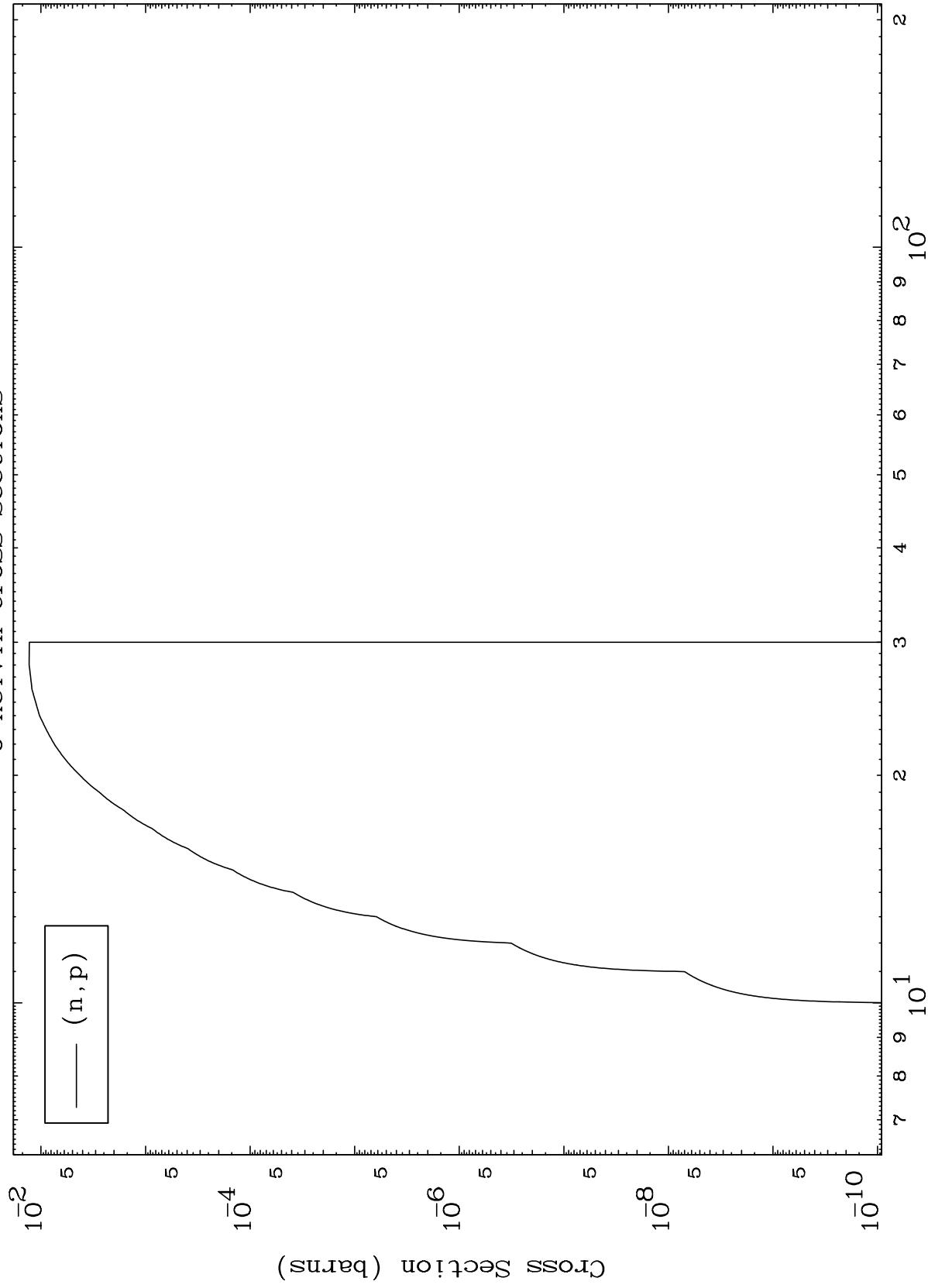




MAT 5440

54-Xe-129

(α, p) Levels
0 Kelvin Cross Sections



6

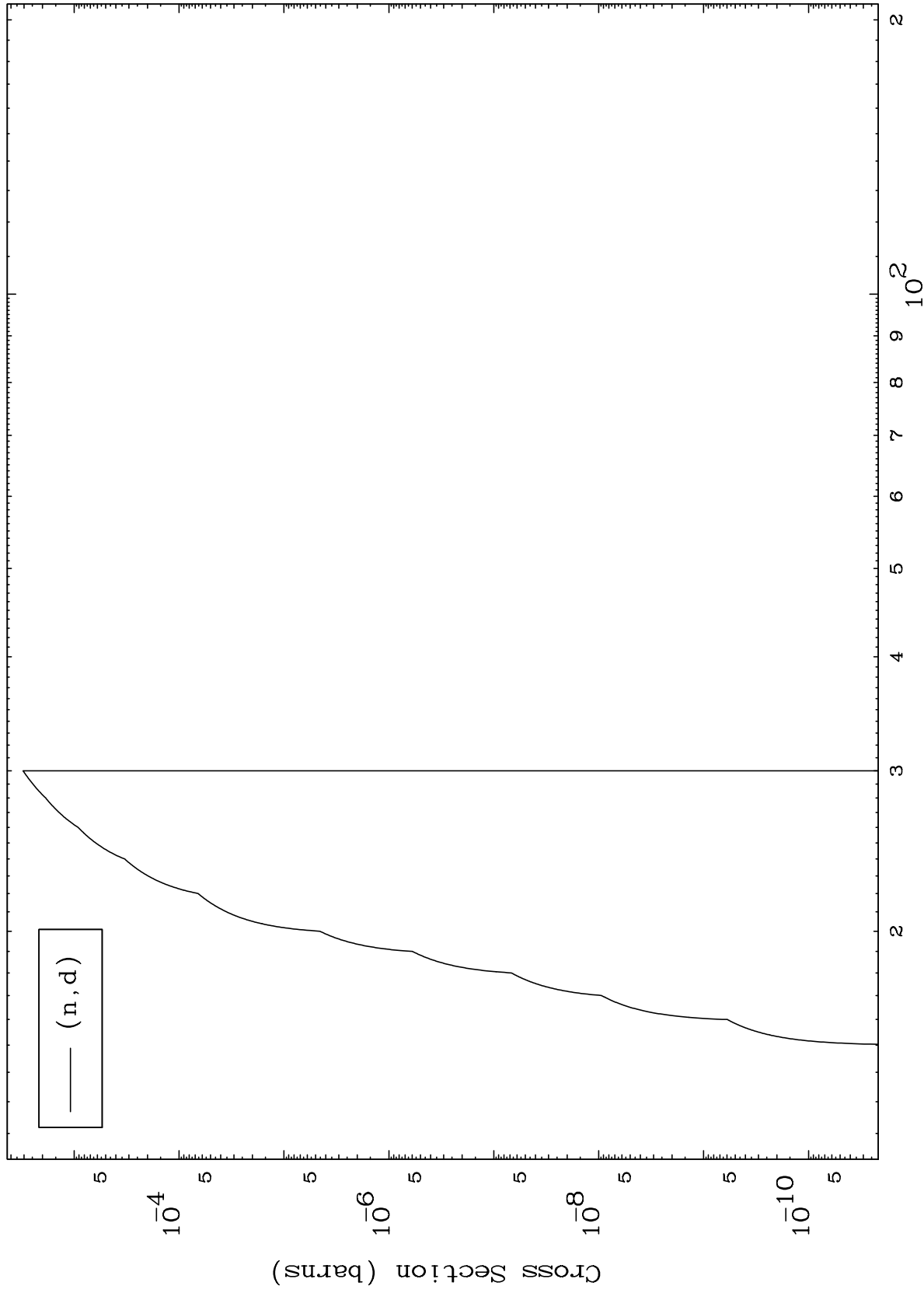
Incident Energy (MeV)

54-Xe-129

MAT 5440

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-129



7

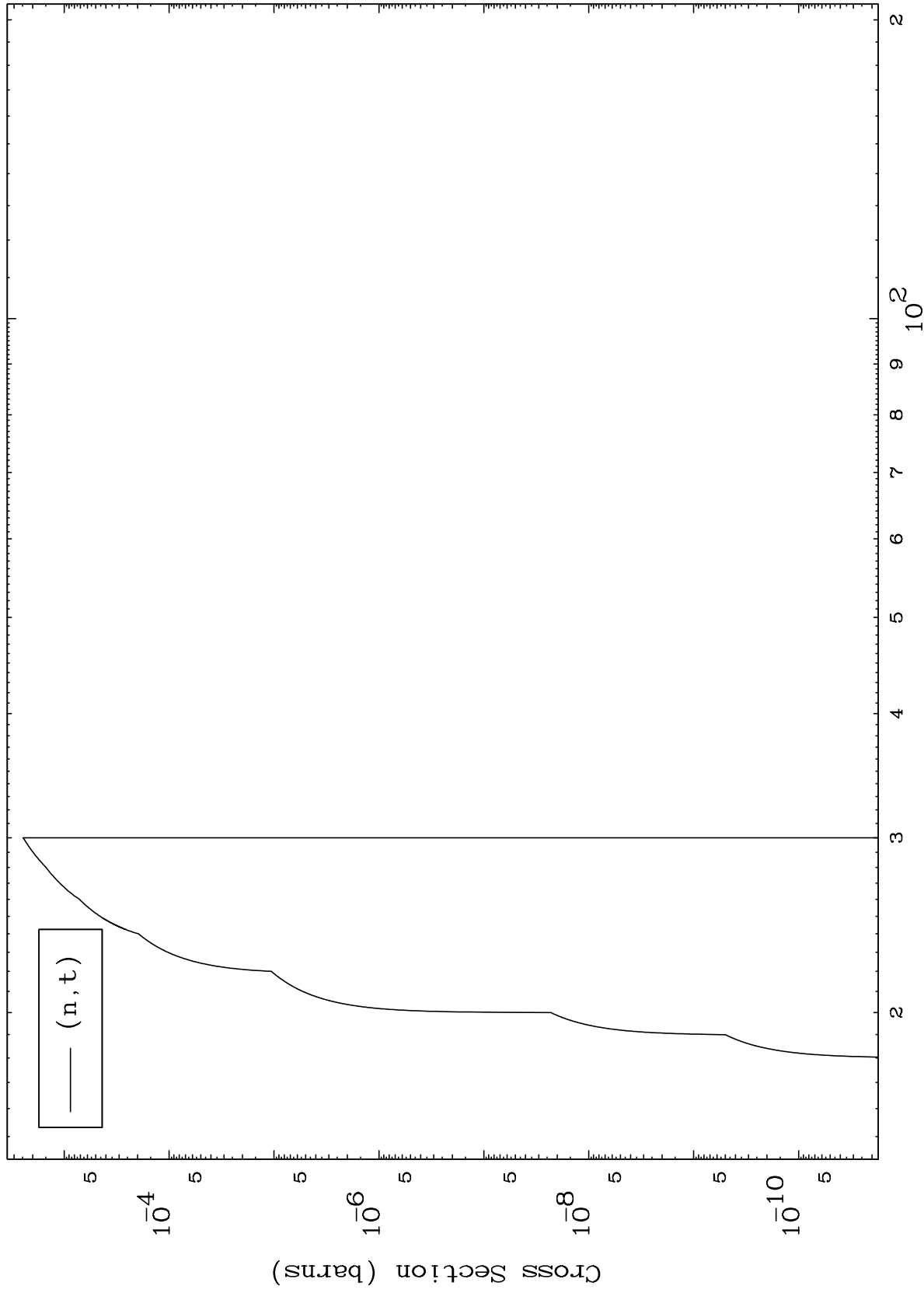
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(α, t) Levels
0 Kelvin Cross Sections

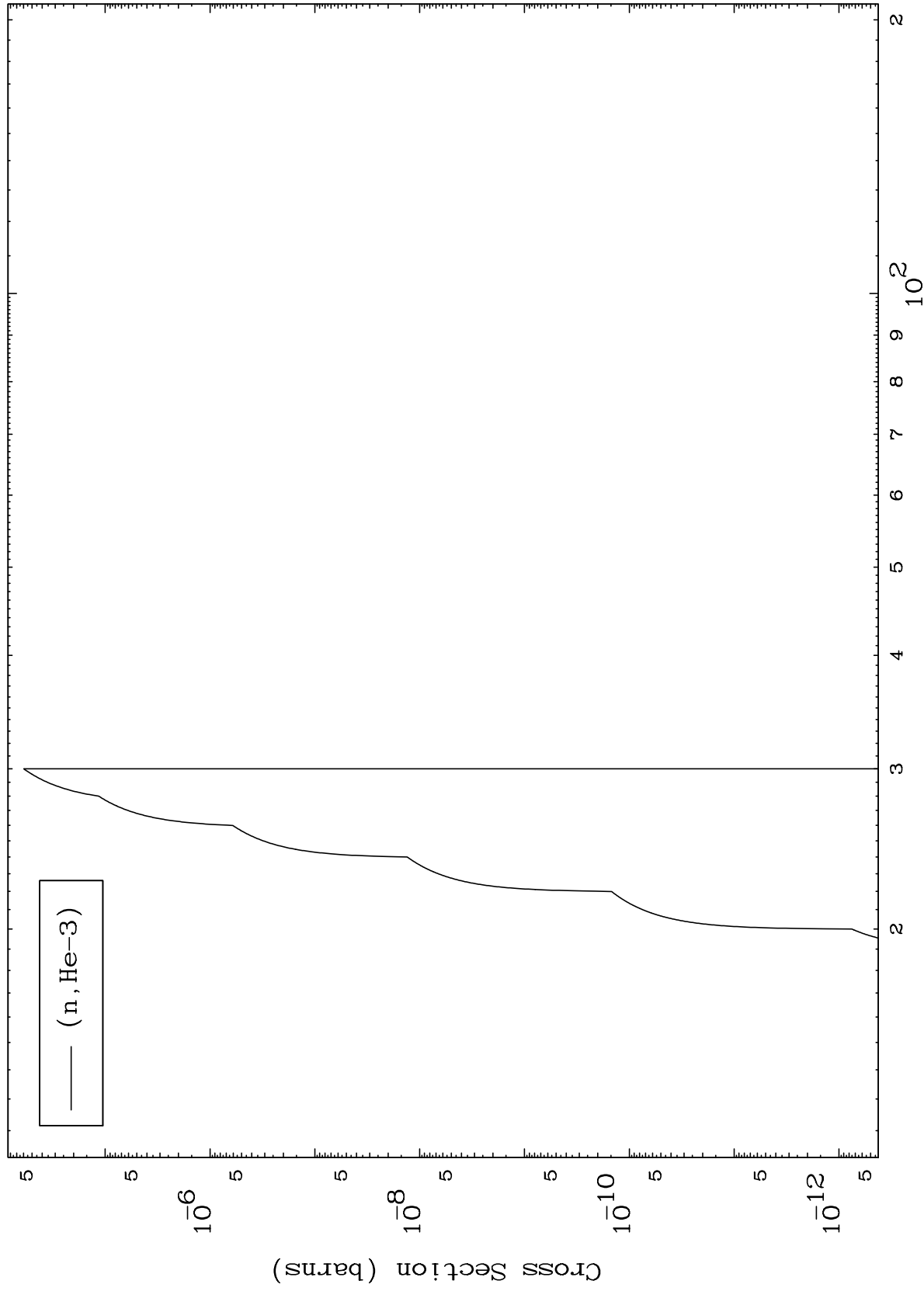


8

Incident Energy (MeV)

54-Xe-129

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

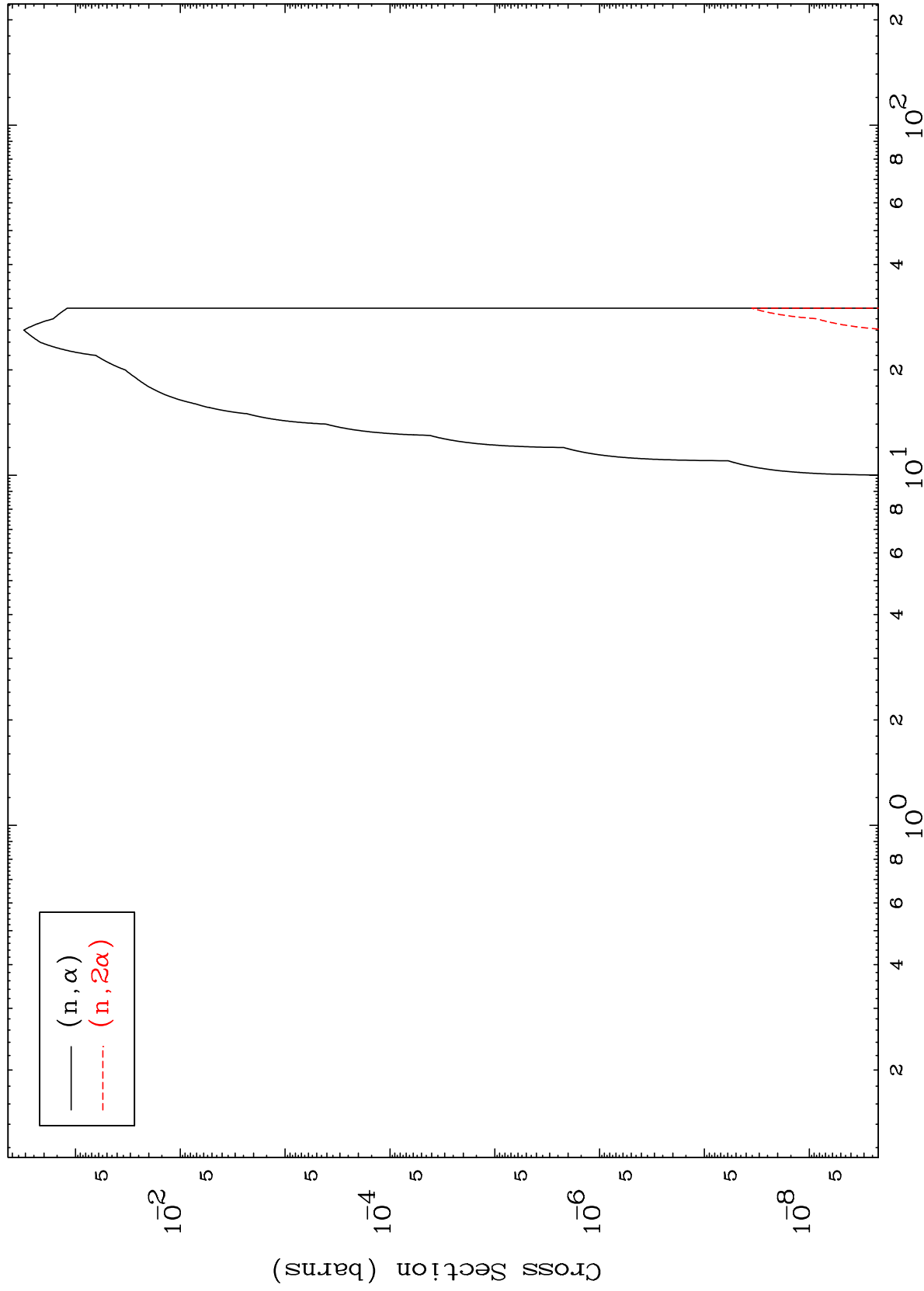


MAT 5440

(α, α) Levels

54-Xe-129

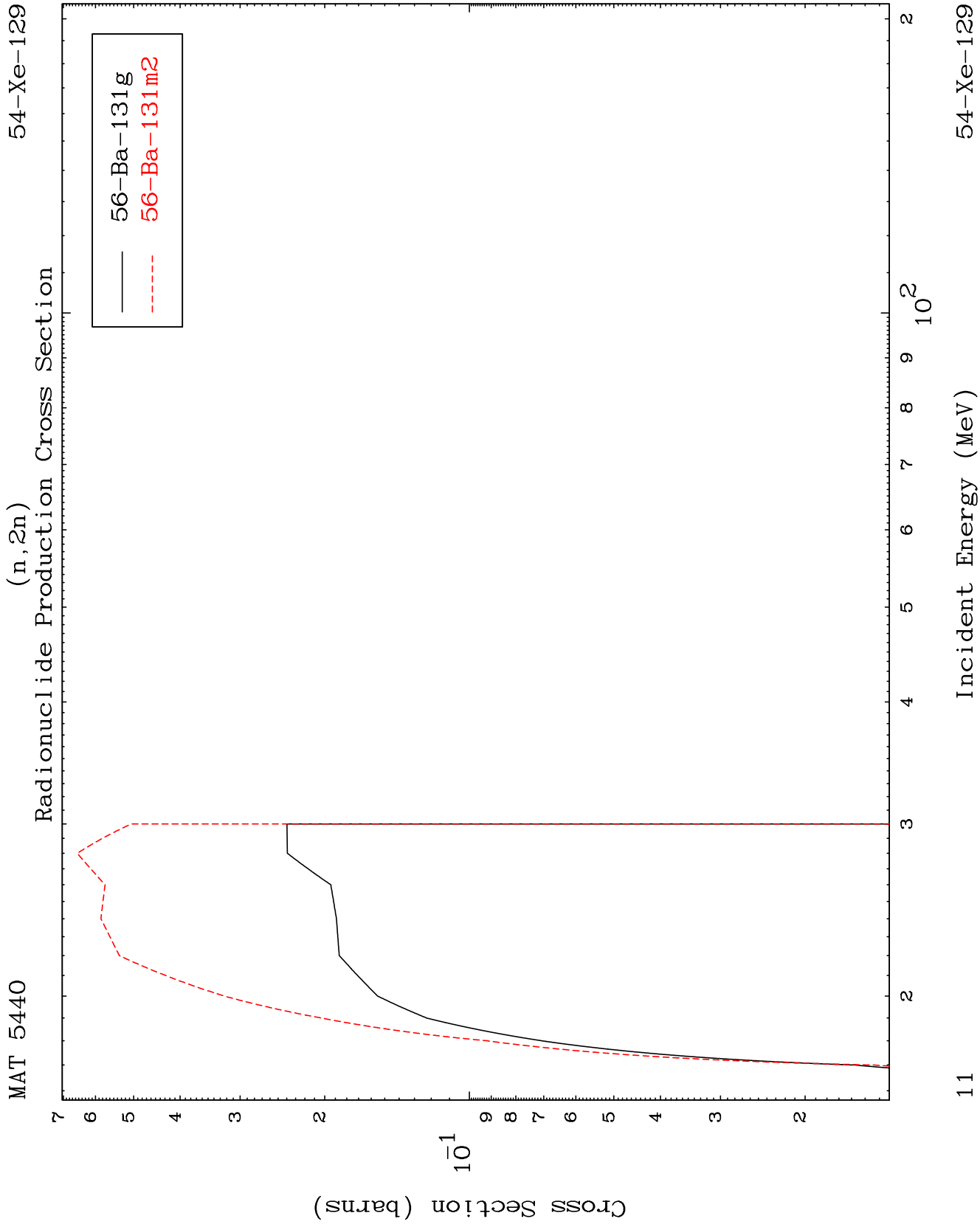
0 Kelvin Cross Sections



10

Incident Energy (MeV)

54-Xe-129

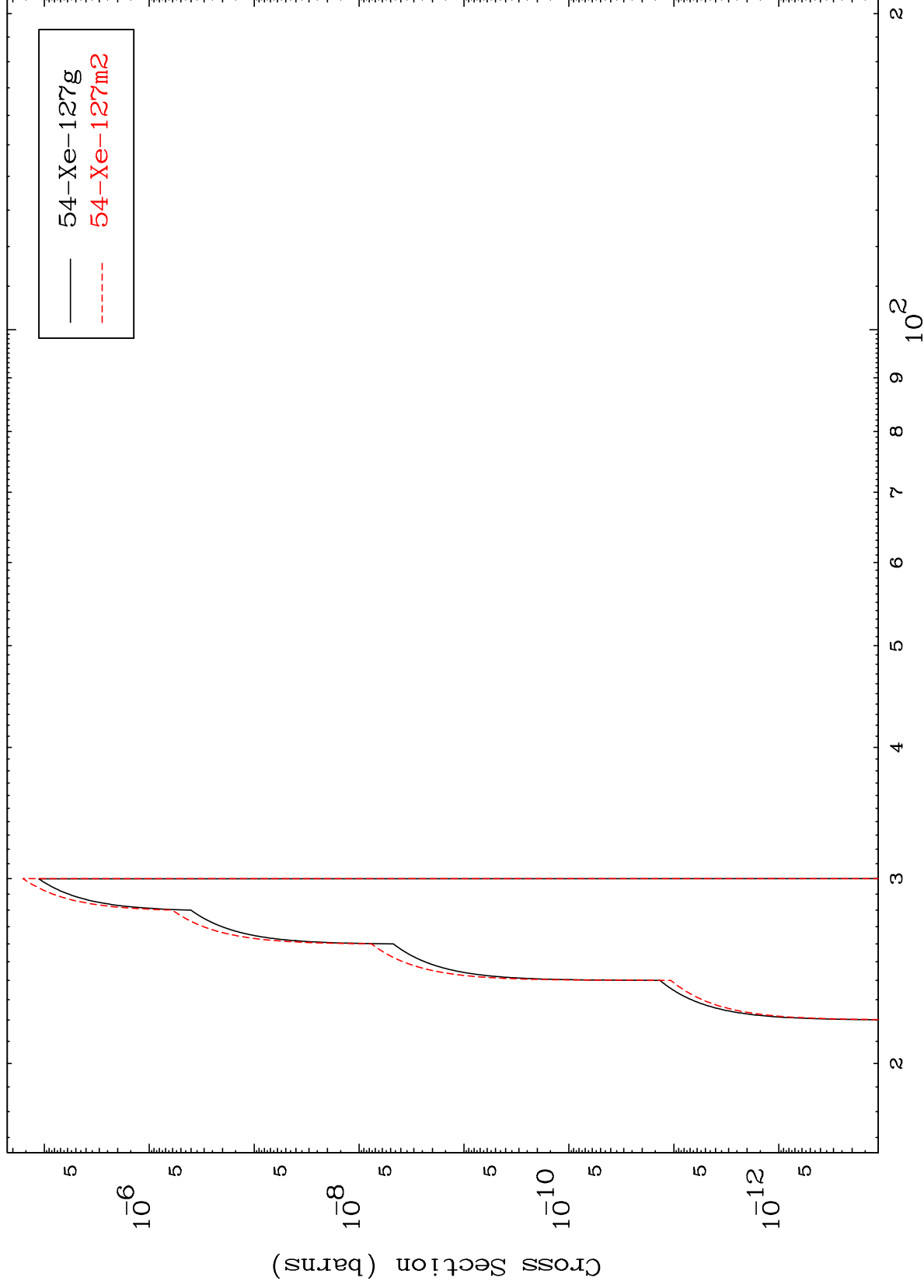


MAT 5440

$(n,2n) \alpha$

54-Xe-129

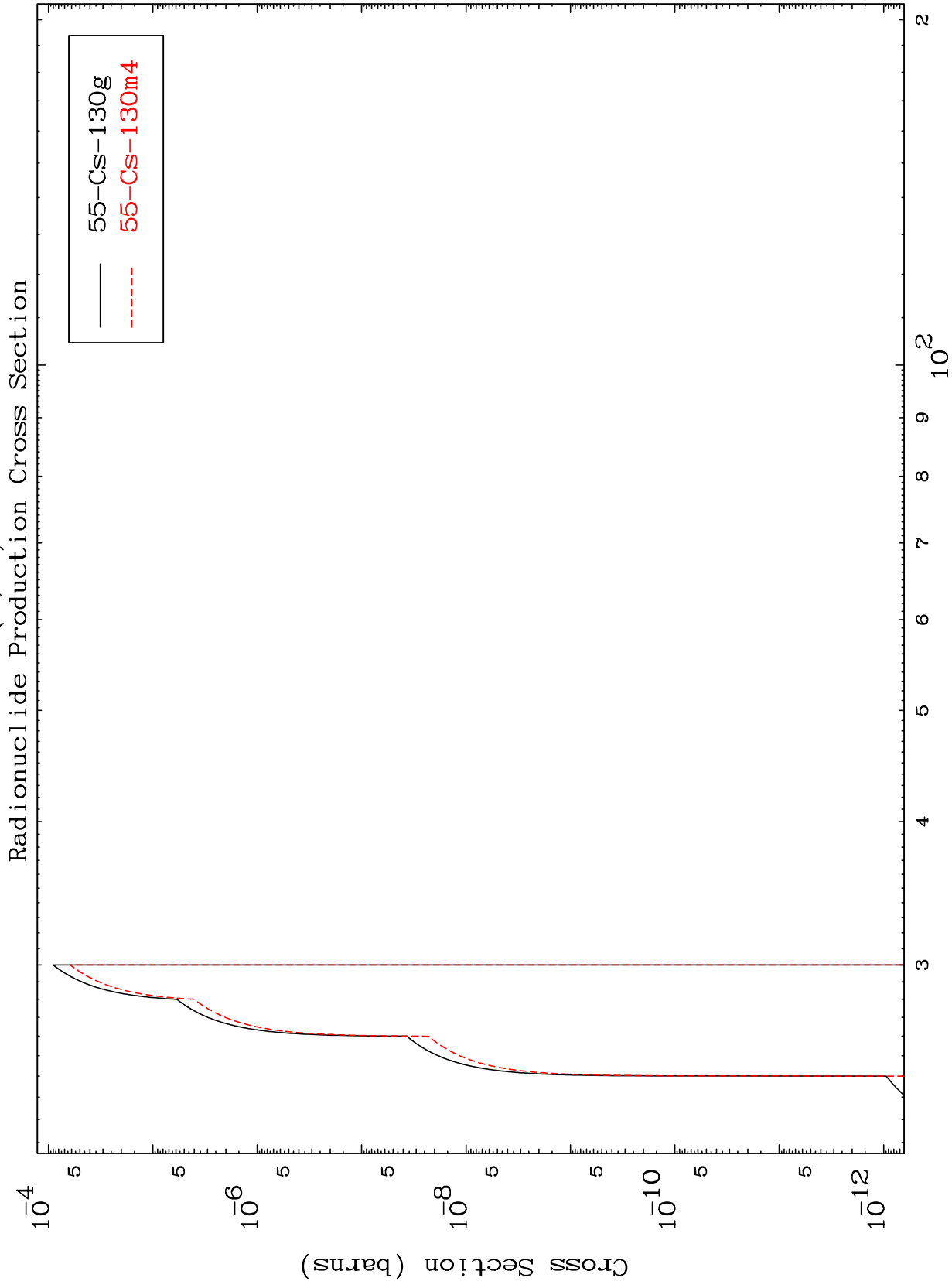
Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-129

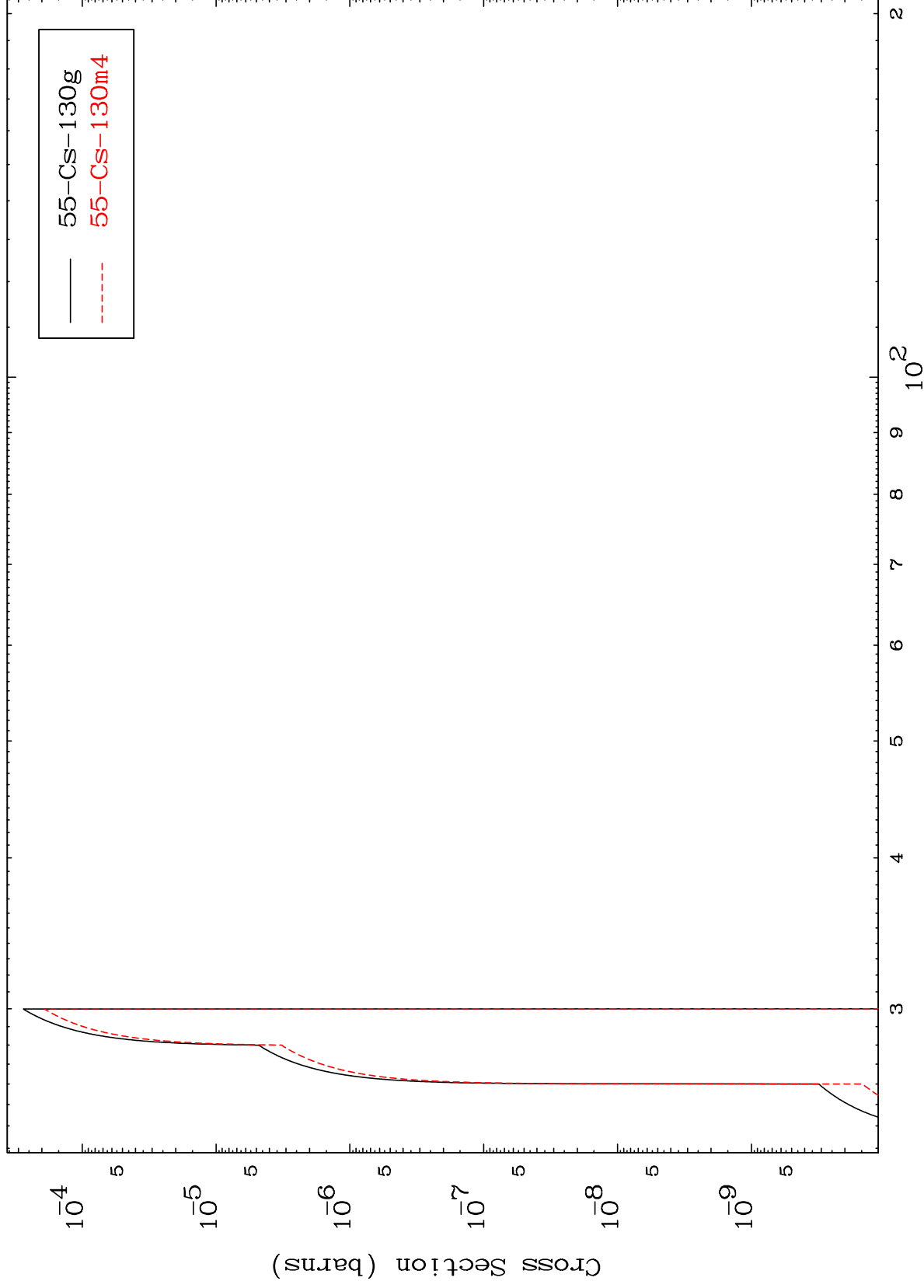


MAT 5440

(n,2n) p

54-Xe-129

Radionuclide Production Cross Section



14

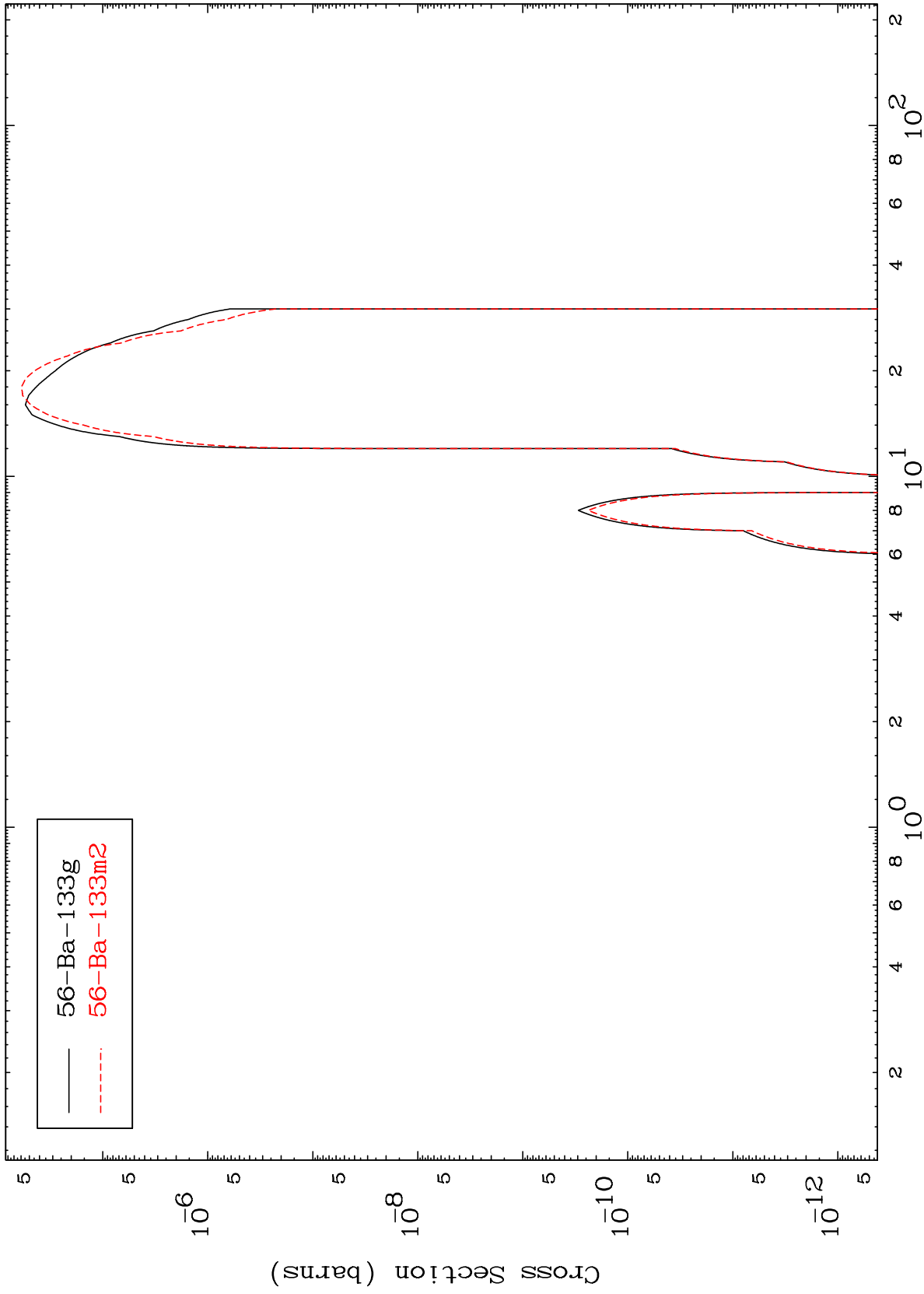
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

Radionuclide Production Cross Section
(n, γ)



15

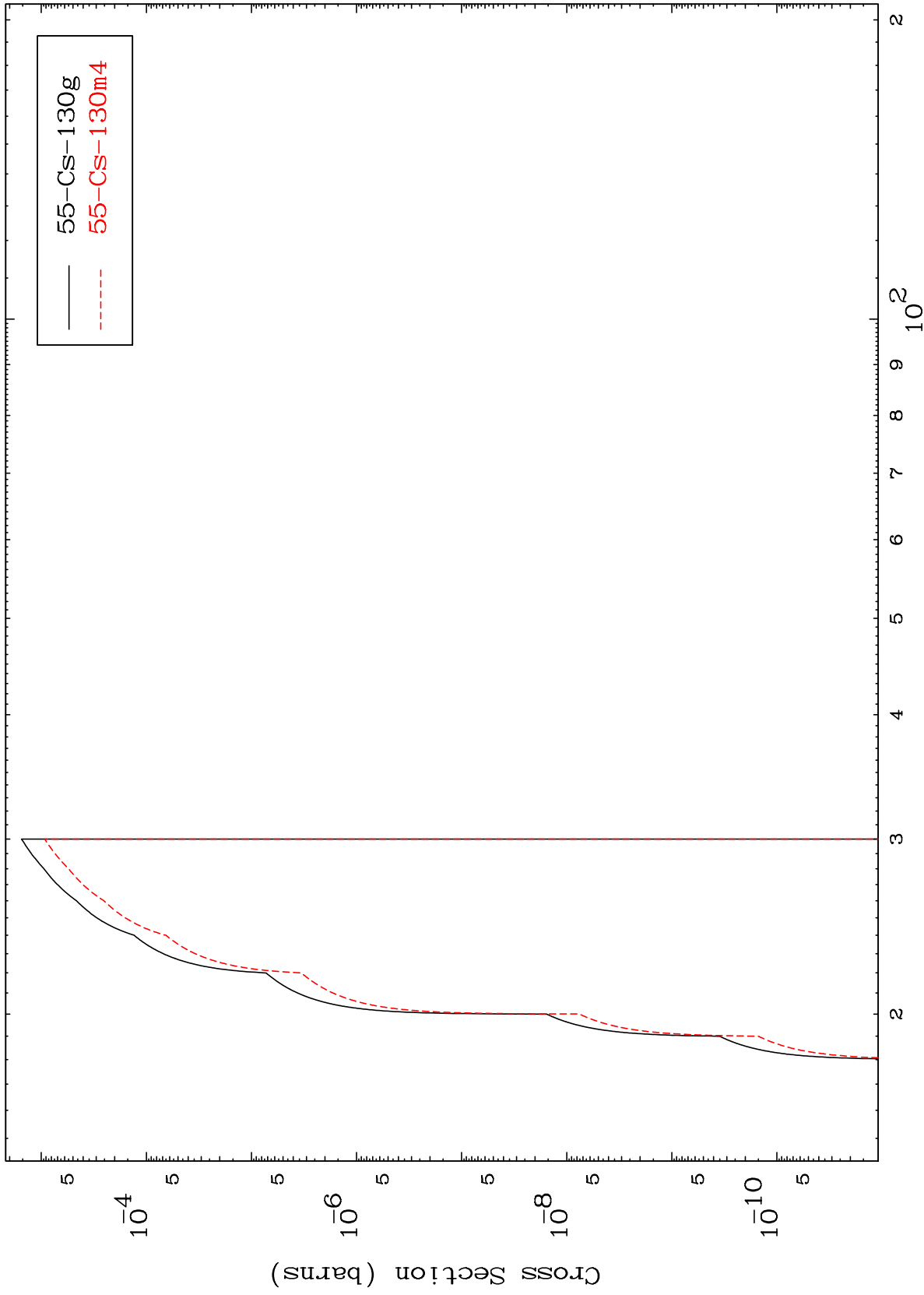
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n,t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

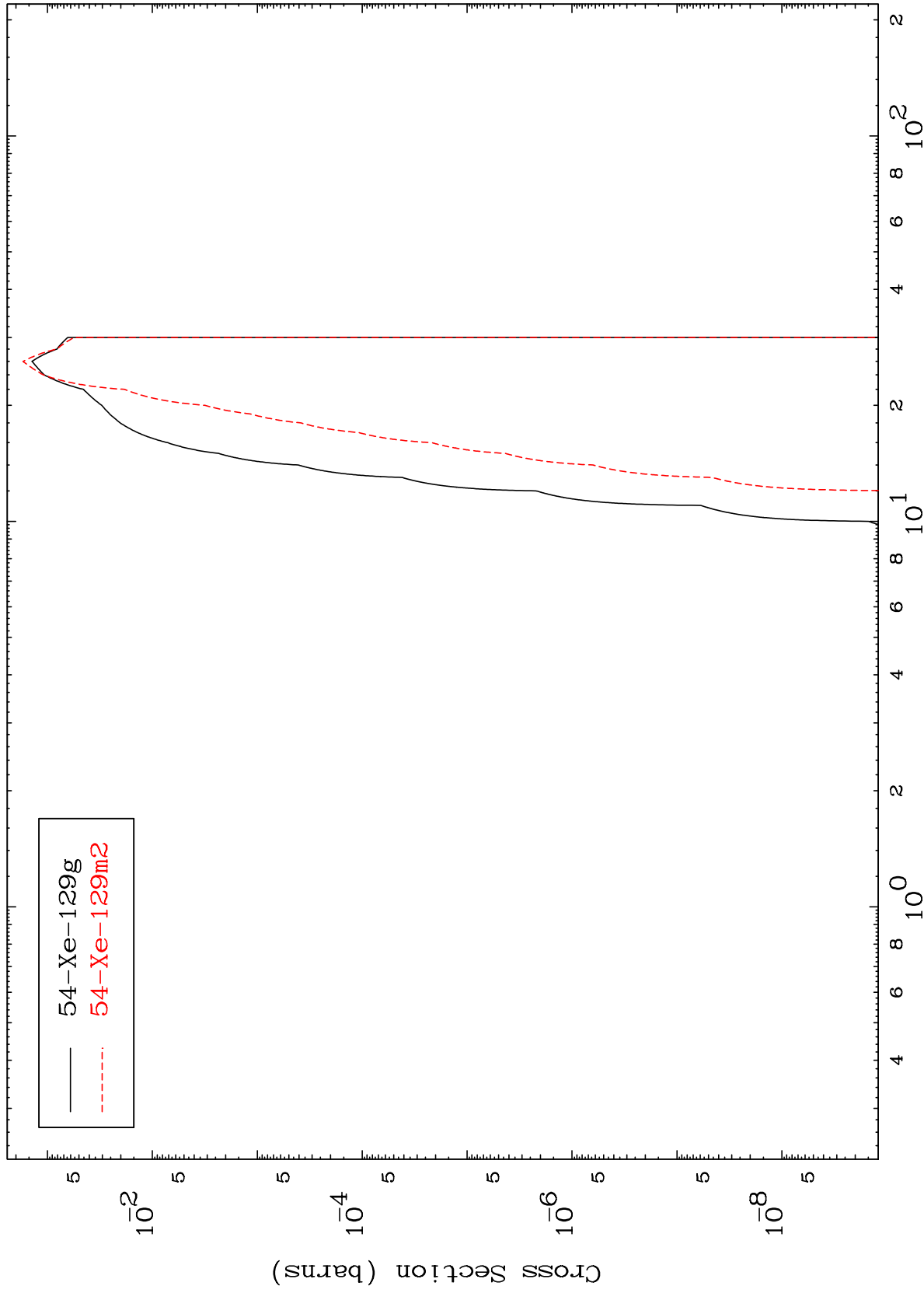
54-Xe-129

MAT 5440

(n, α)

54-Xe-129

Radionuclide Production Cross Section



17

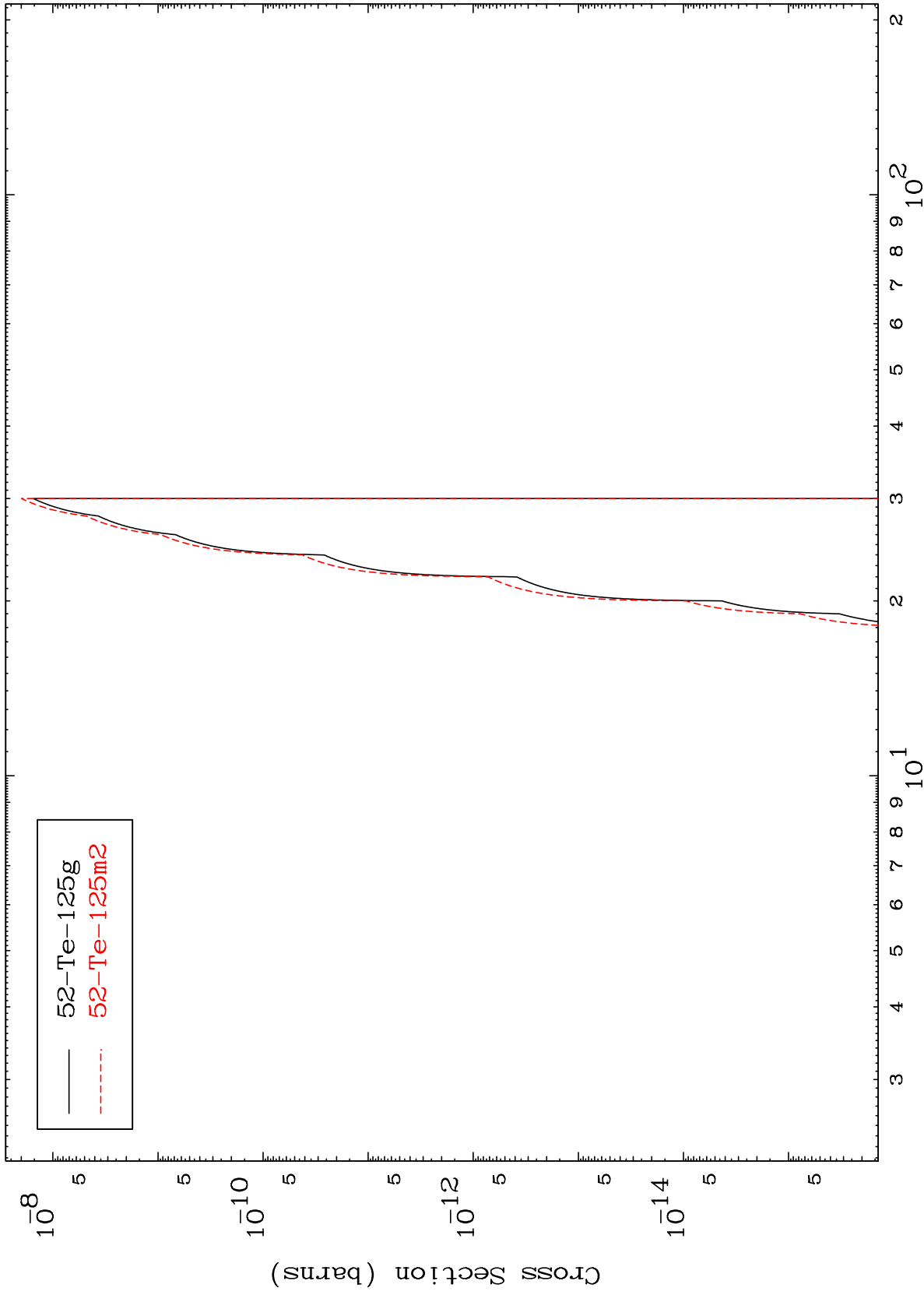
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n,2α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-129

(n,2p)
Radionuclide Production Cross Section

