

Program EVALPLOT
(Version 2021-1)

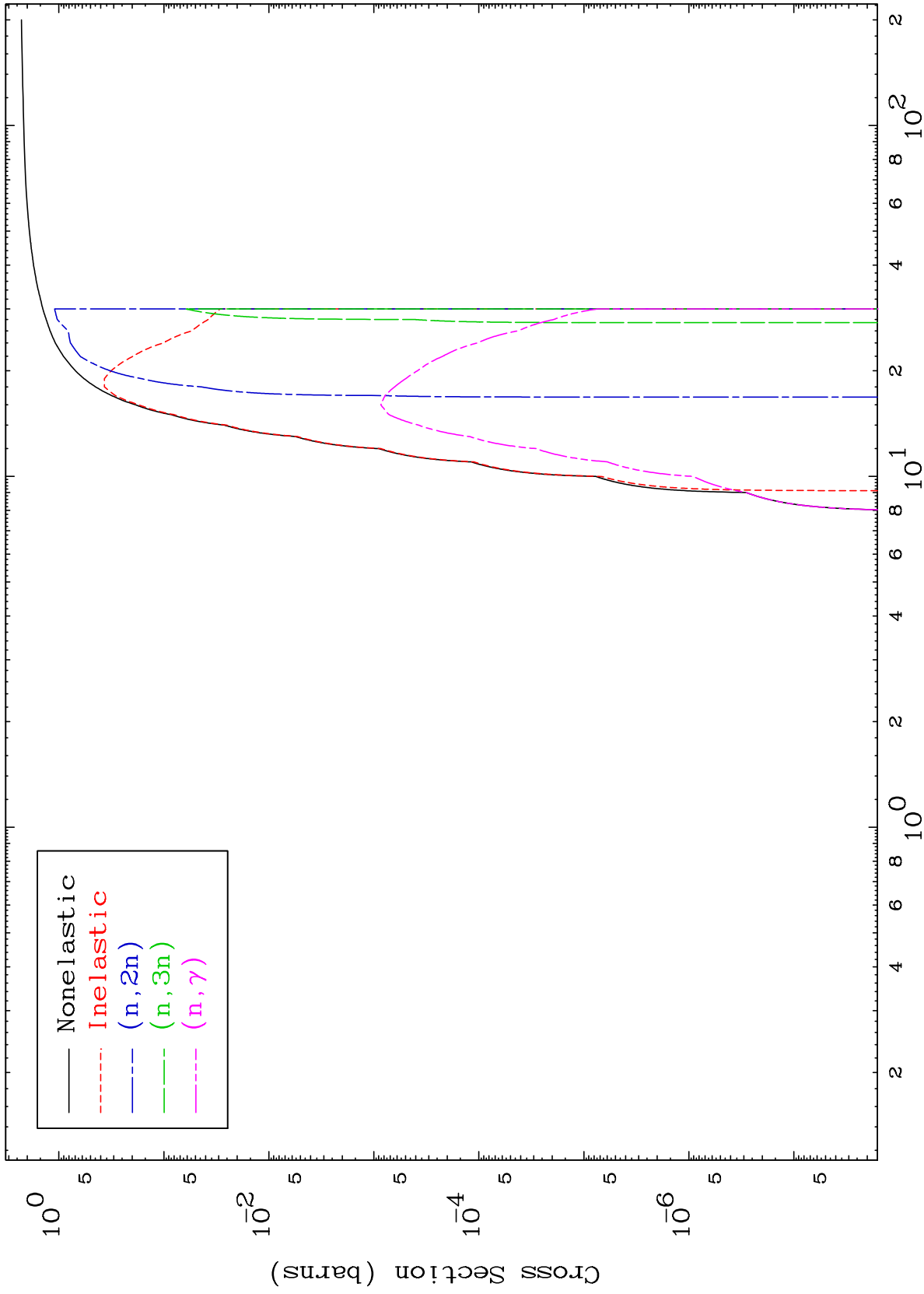
by

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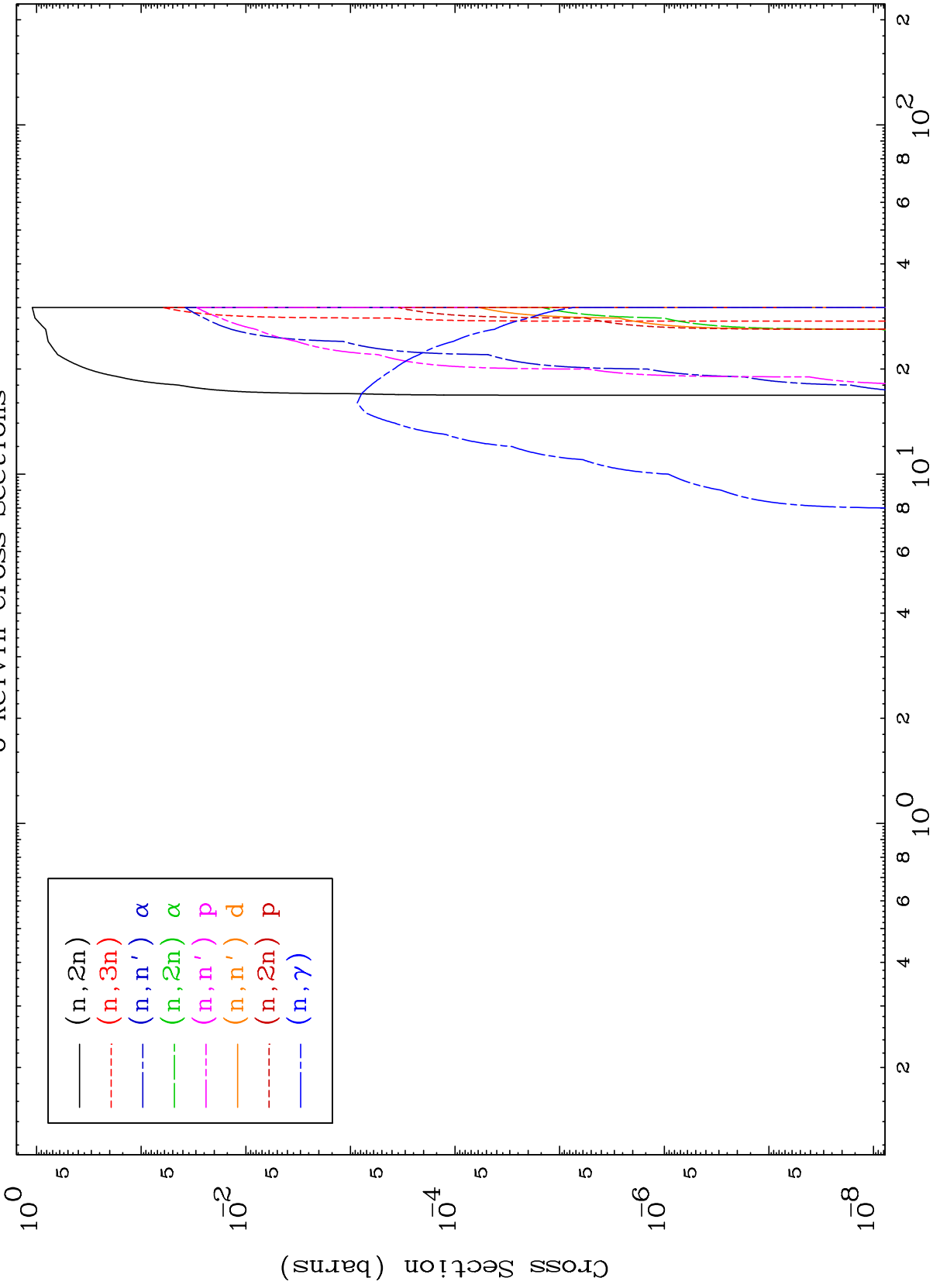
Press Mouse Button to Start



MAT 5437

α Neutron Absorption
0 Kelvin Cross Sections

54-Xe-128



2

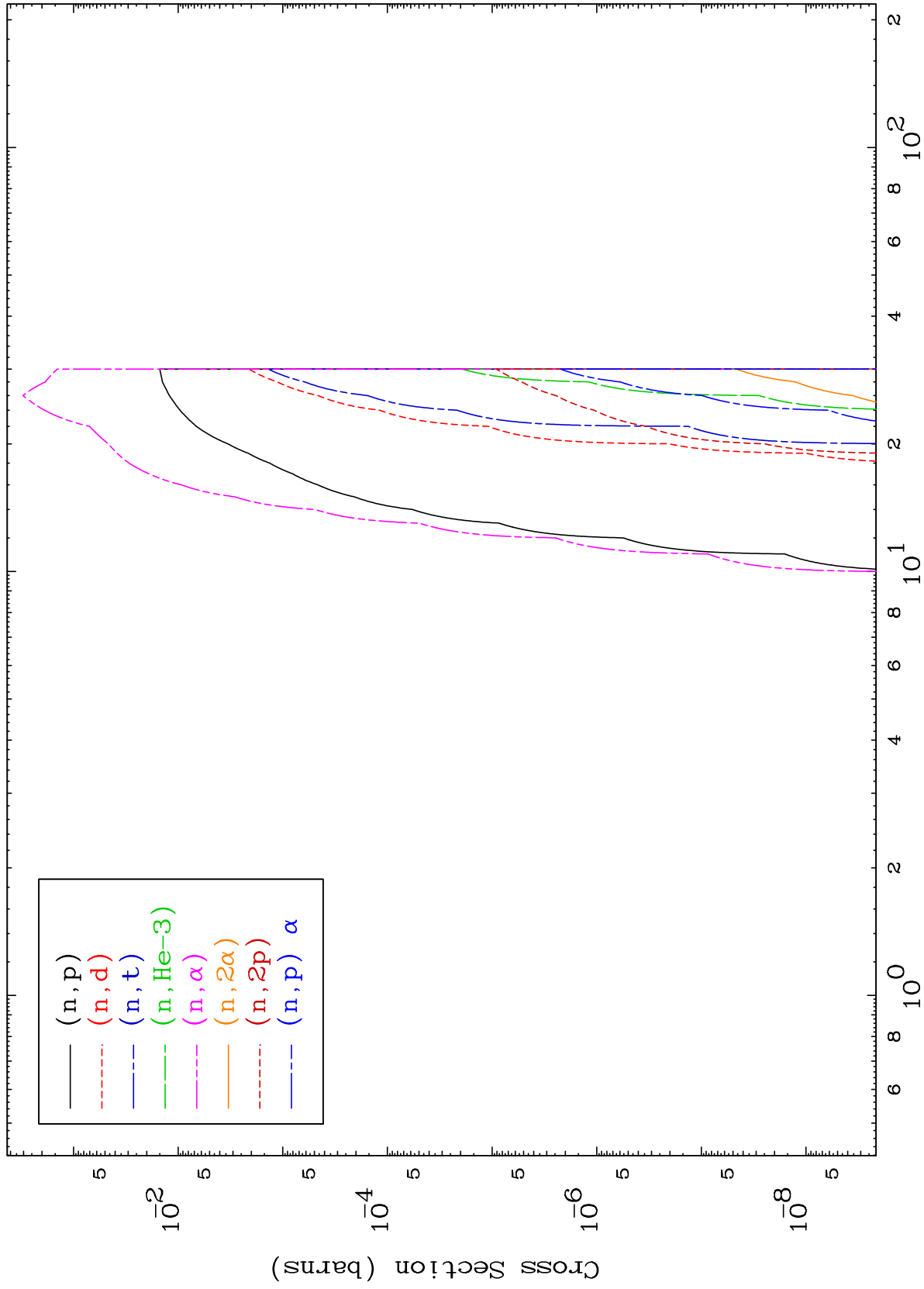
Incident Energy (MeV)

54-Xe-128

MAT 5437

α Neutron Absorption
0 Kelvin Cross Sections

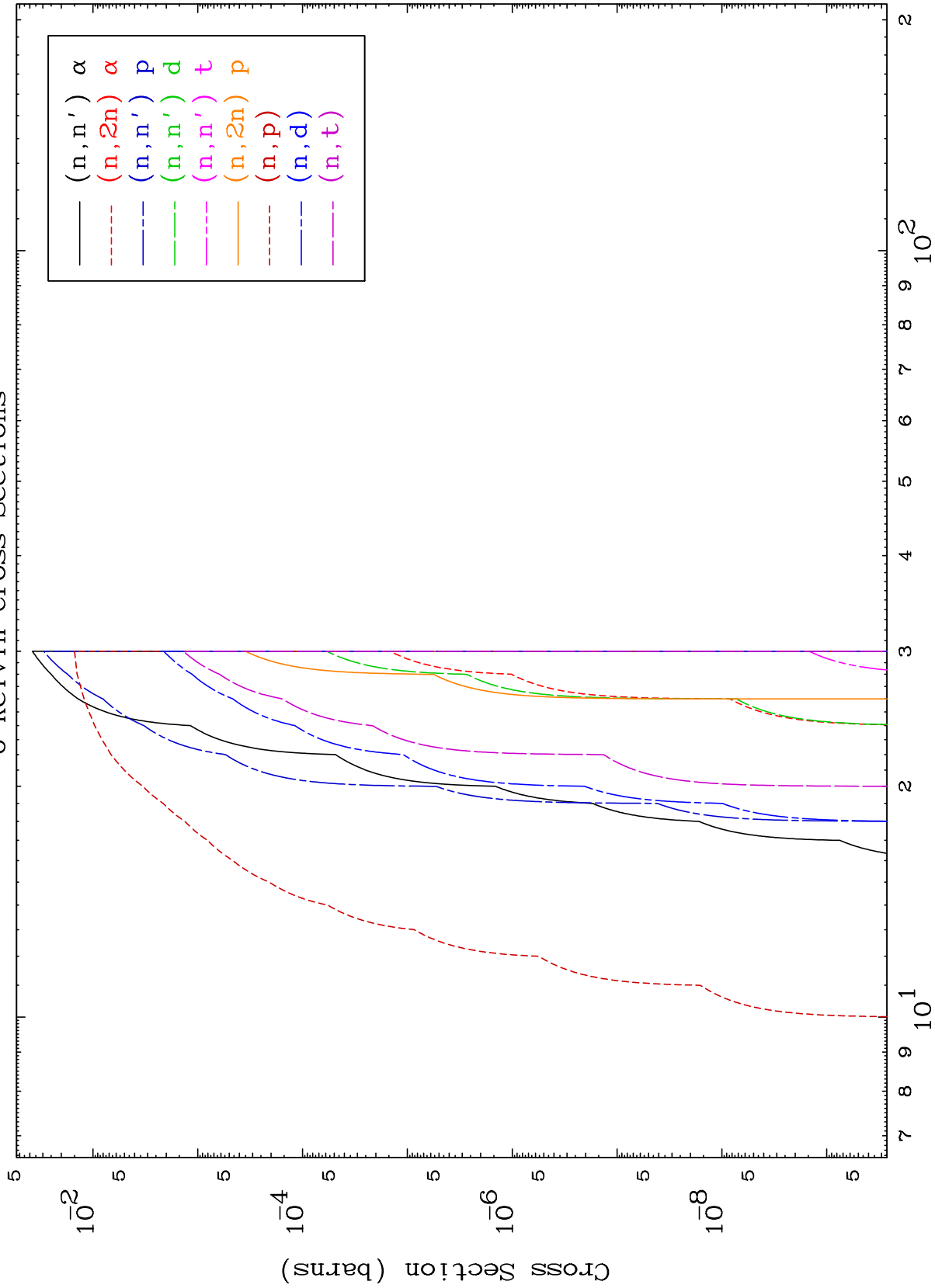
54-Xe-128

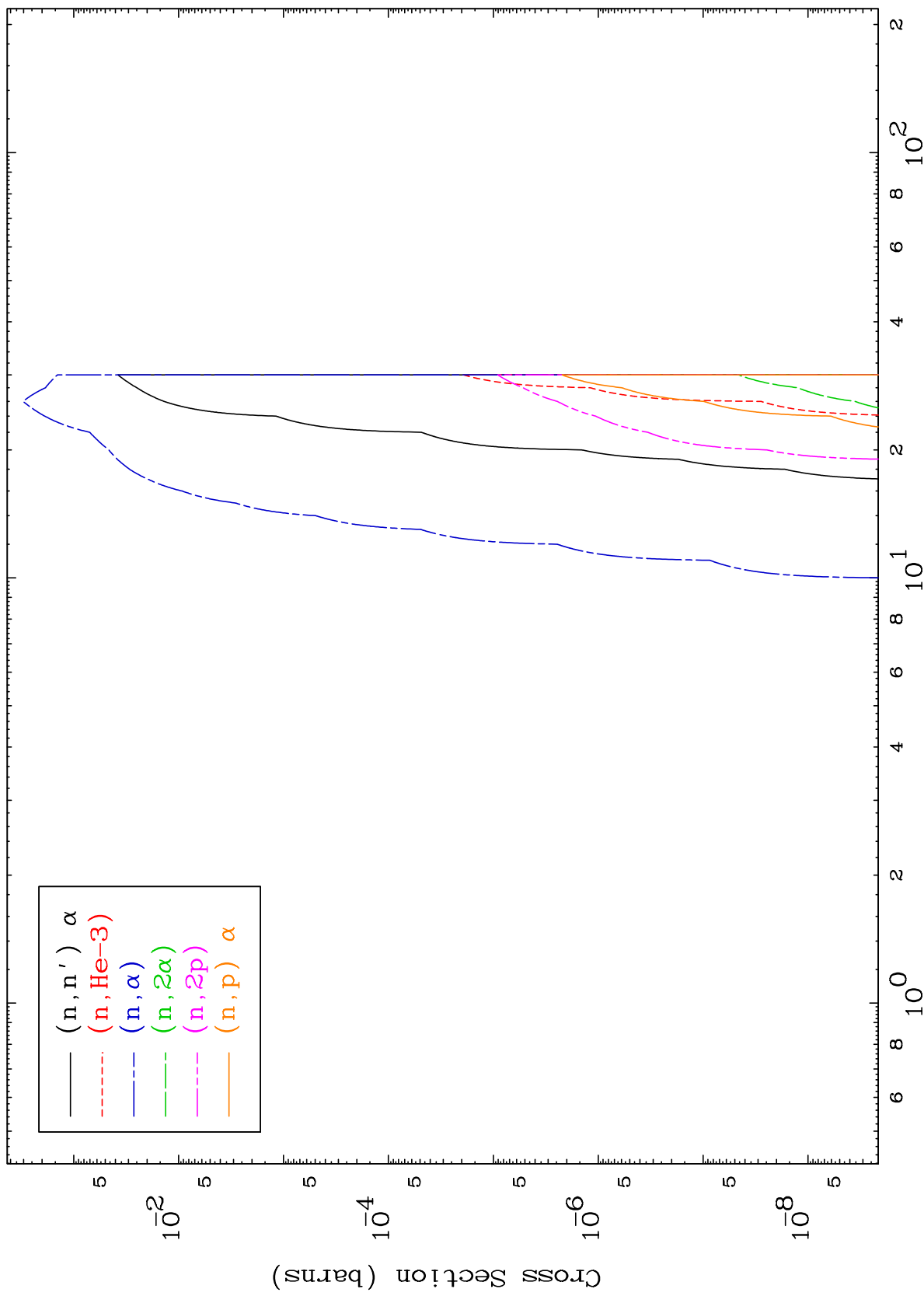


3

Incident Energy (MeV)

54-Xe-128

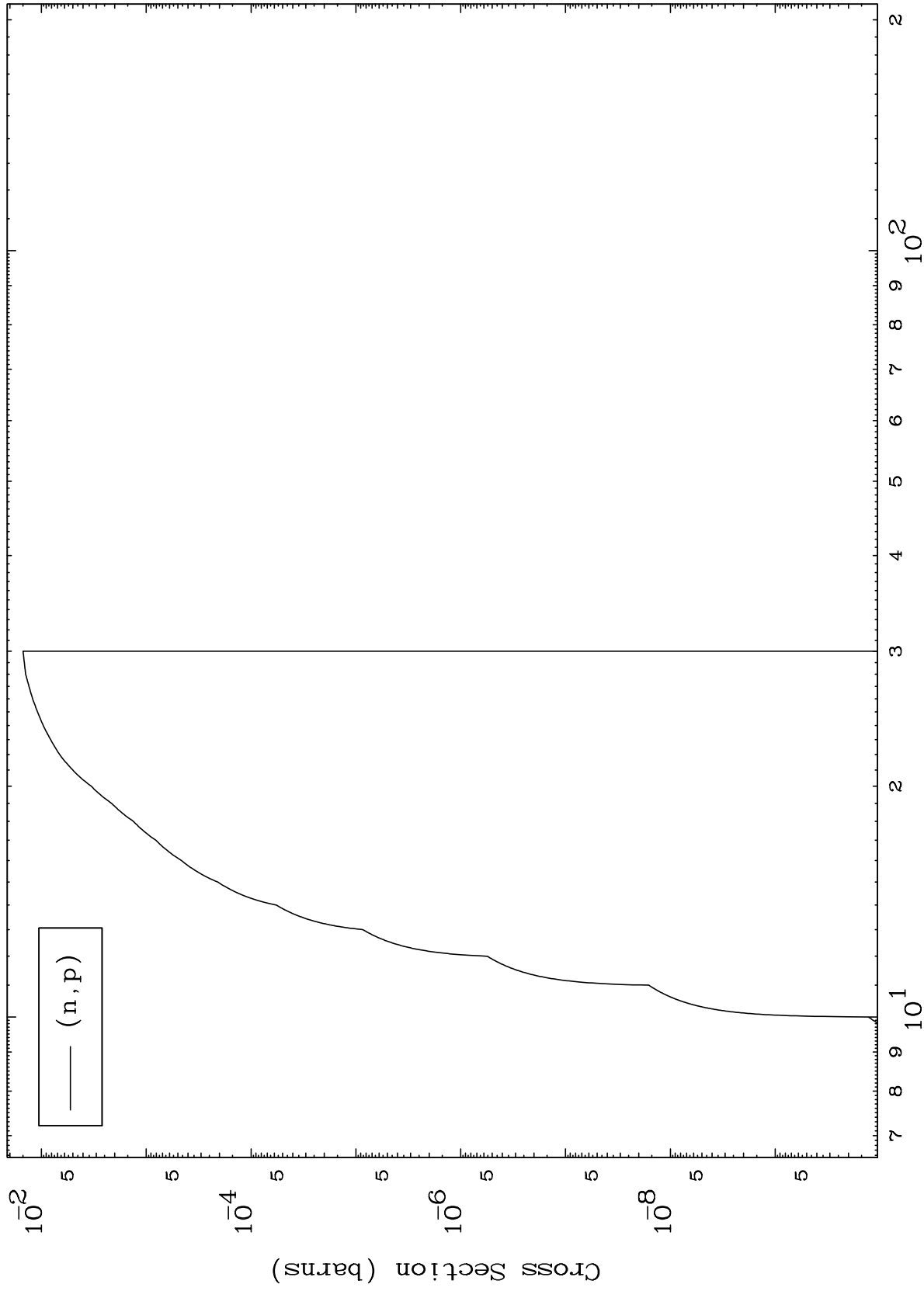




MAT 5437

54-Xe-128

(α, p) Levels
0 Kelvin Cross Sections



6

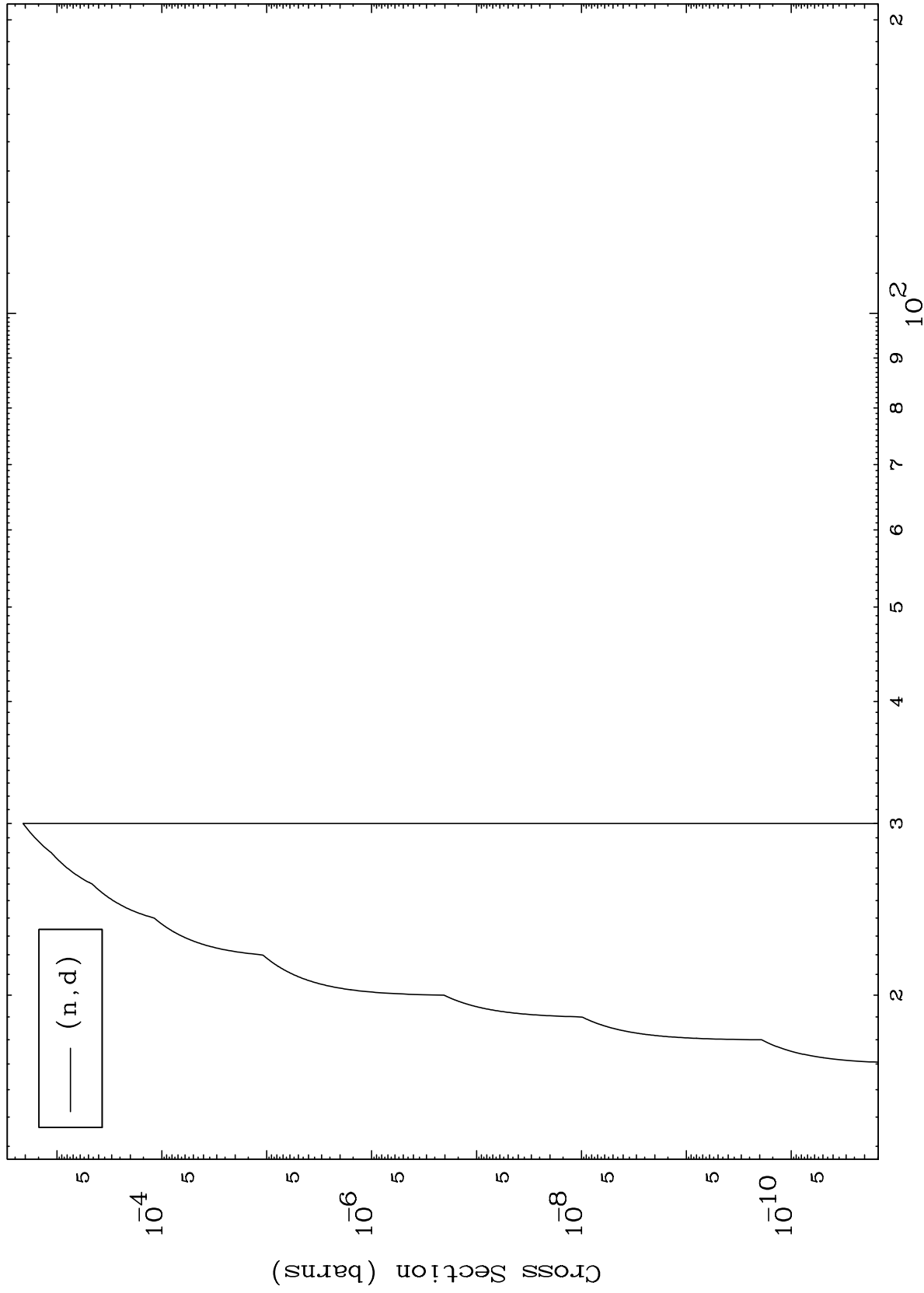
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(α, d) Levels
0 Kelvin Cross Sections



7

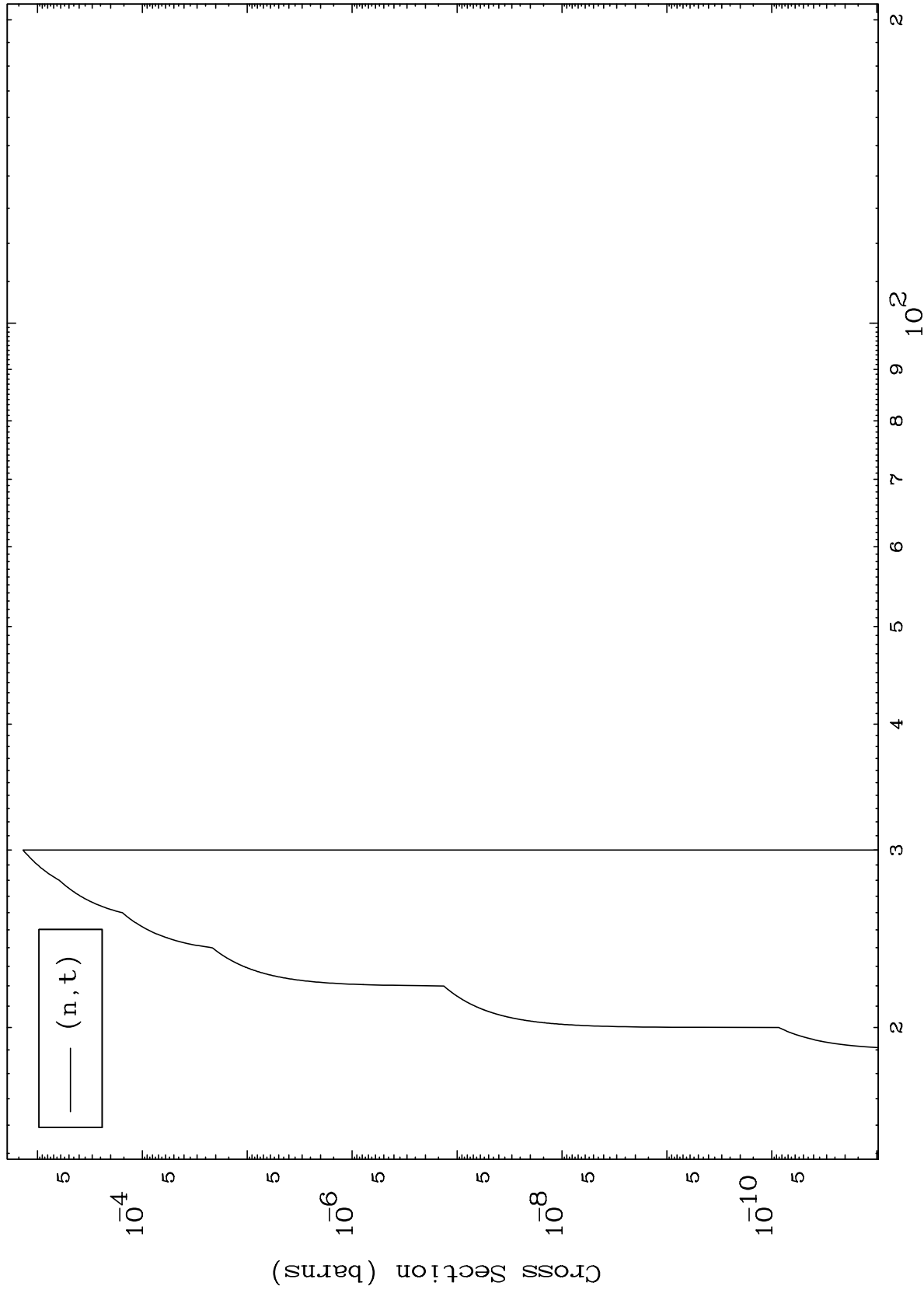
54-Xe-128

Incident Energy (MeV)

MAT 5437

54-Xe-128

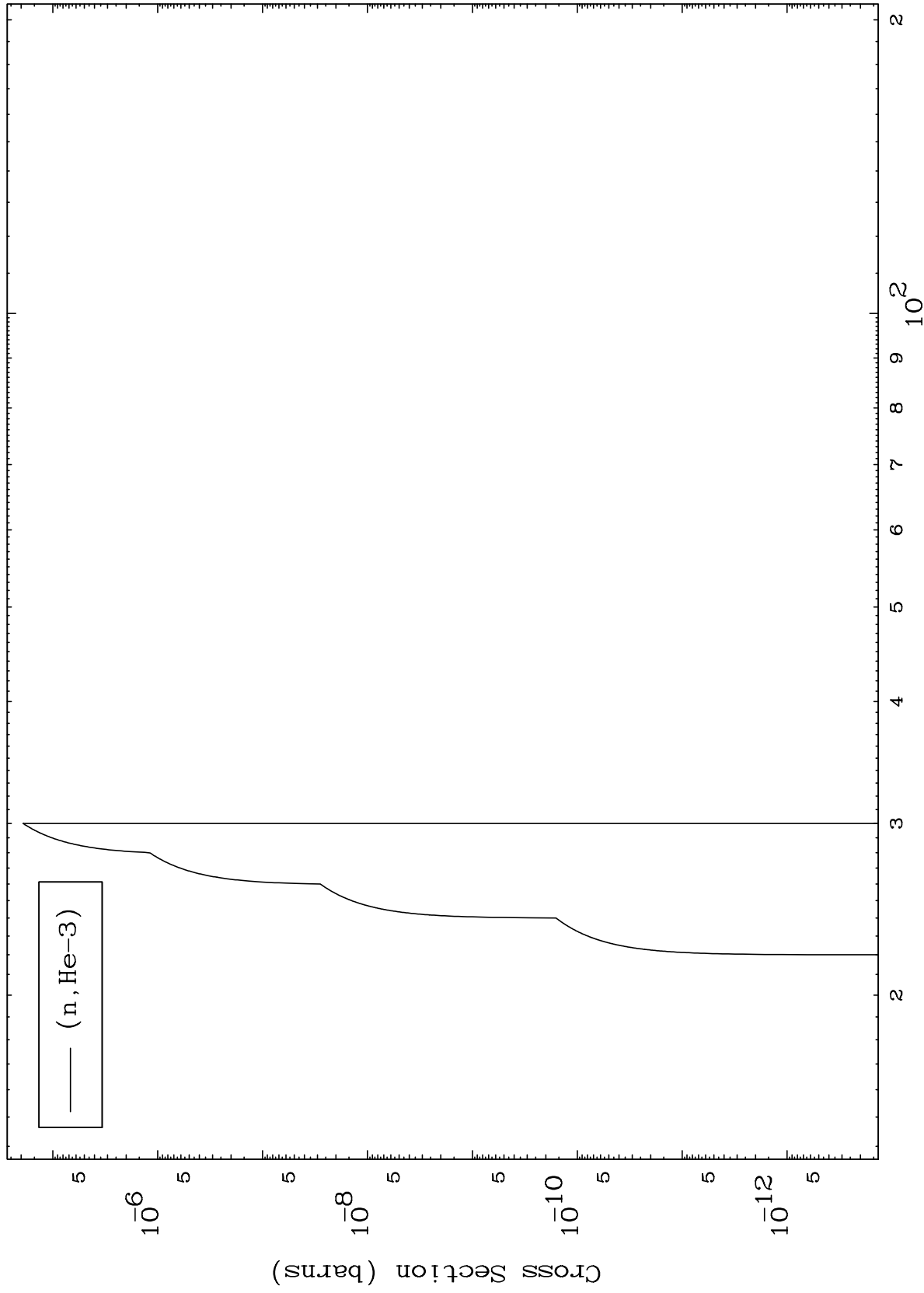
(α, t) Levels
0 Kelvin Cross Sections



8

54-Xe-128

(α ,He3) Levels
0 Kelvin Cross Sections

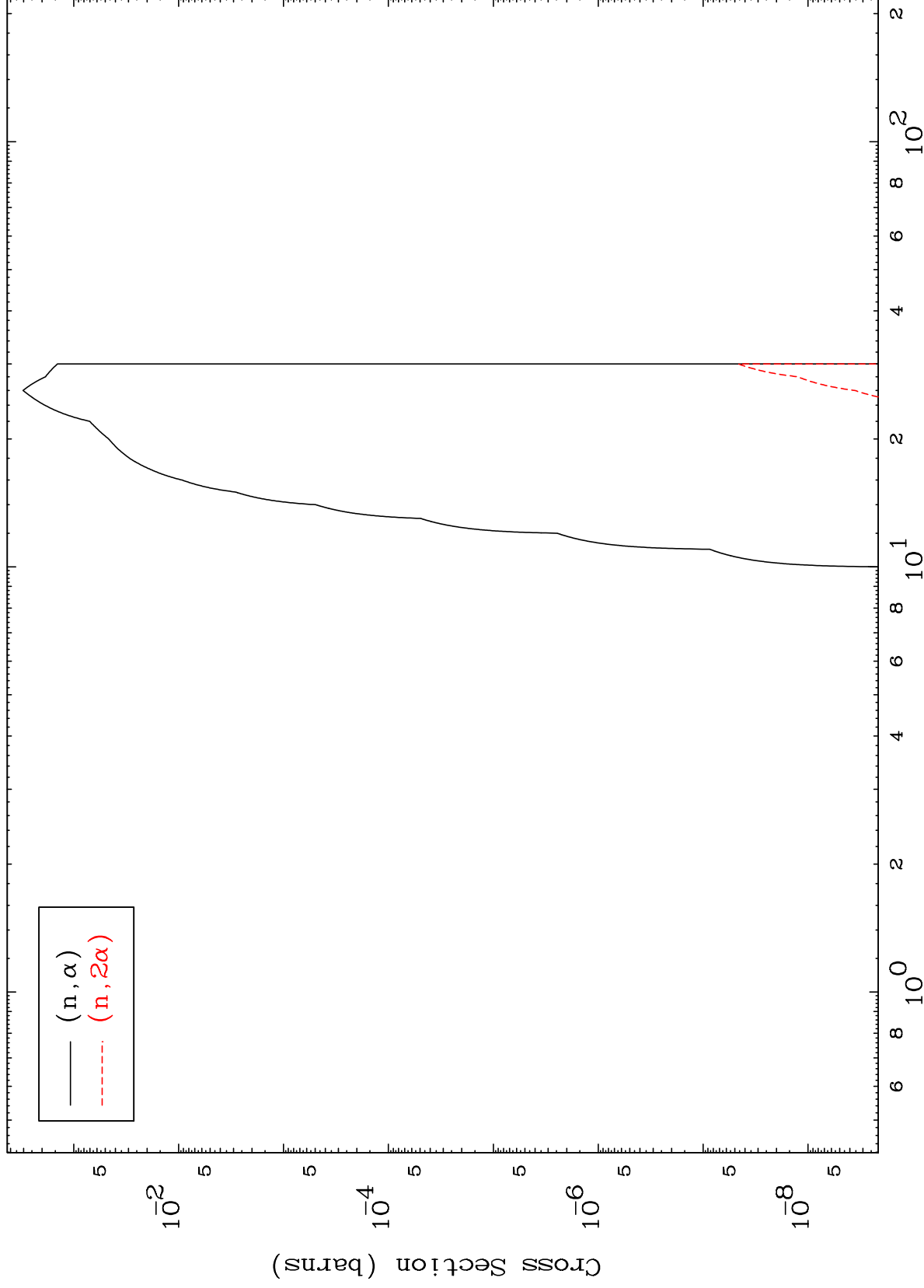


MAT 5437

(α, α) Levels

54-Xe-128

0 Kelvin Cross Sections



10

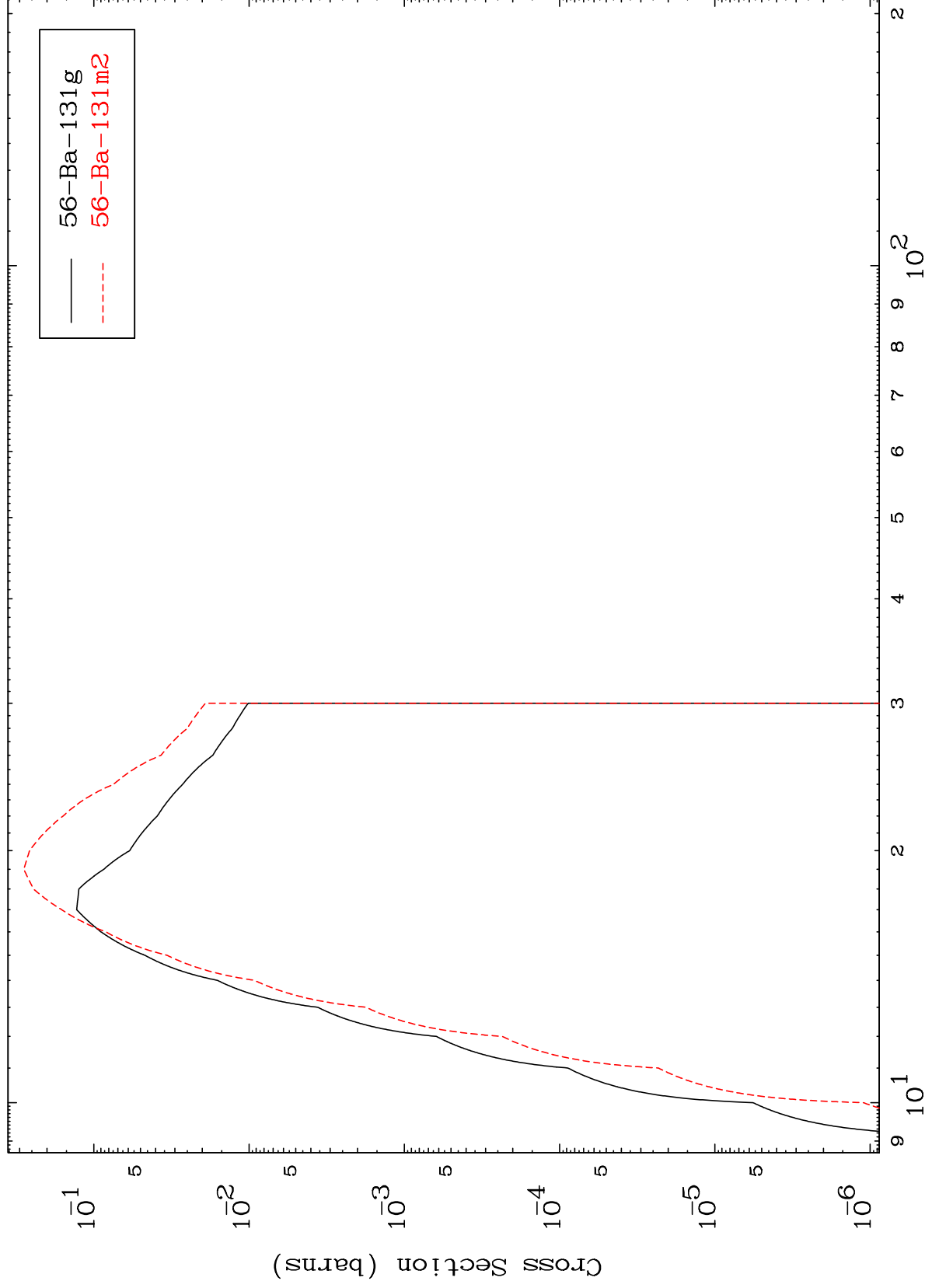
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

Inelastic
Radionuclide Production Cross Section



11

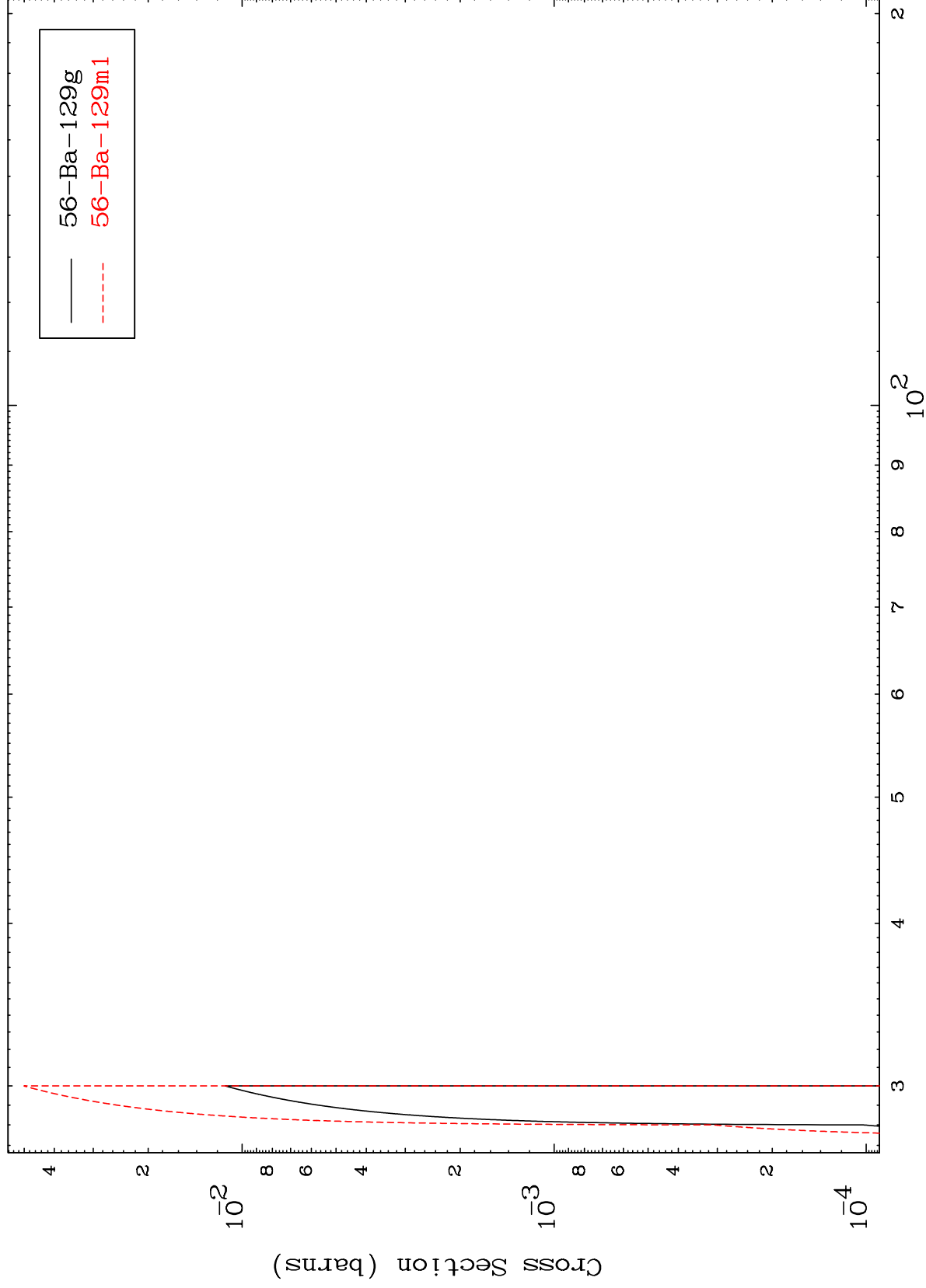
Incident Energy (MeV)

54-Xe-128

MAT 5437

Radionuclide Production Cross Section
(n,3n)

54-Xe-128



12

Incident Energy (MeV)

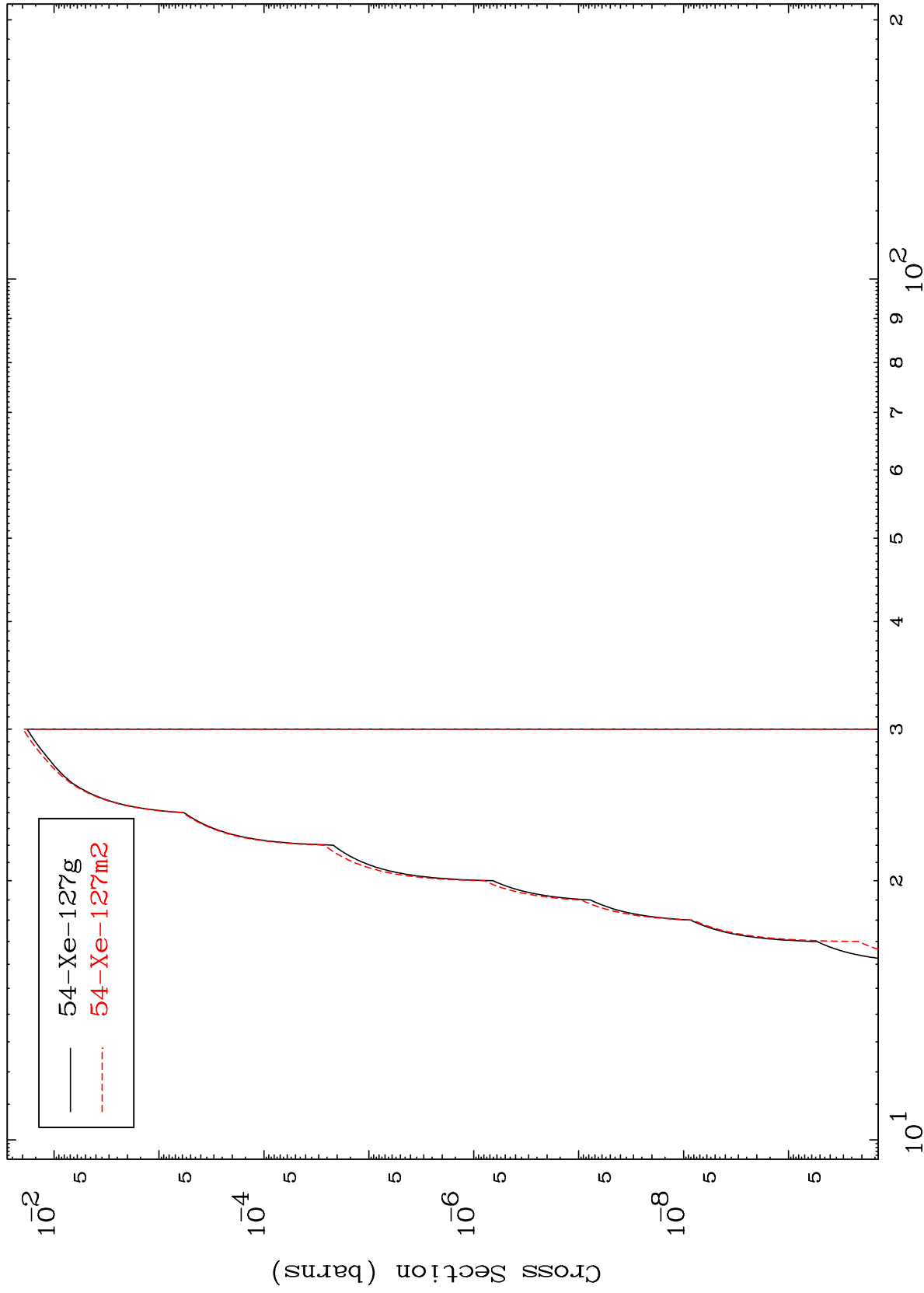
54-Xe-128

MAT 5437

$(n,n') \alpha$

54-Xe-128

Radionuclide Production Cross Section



Incident Energy (MeV)

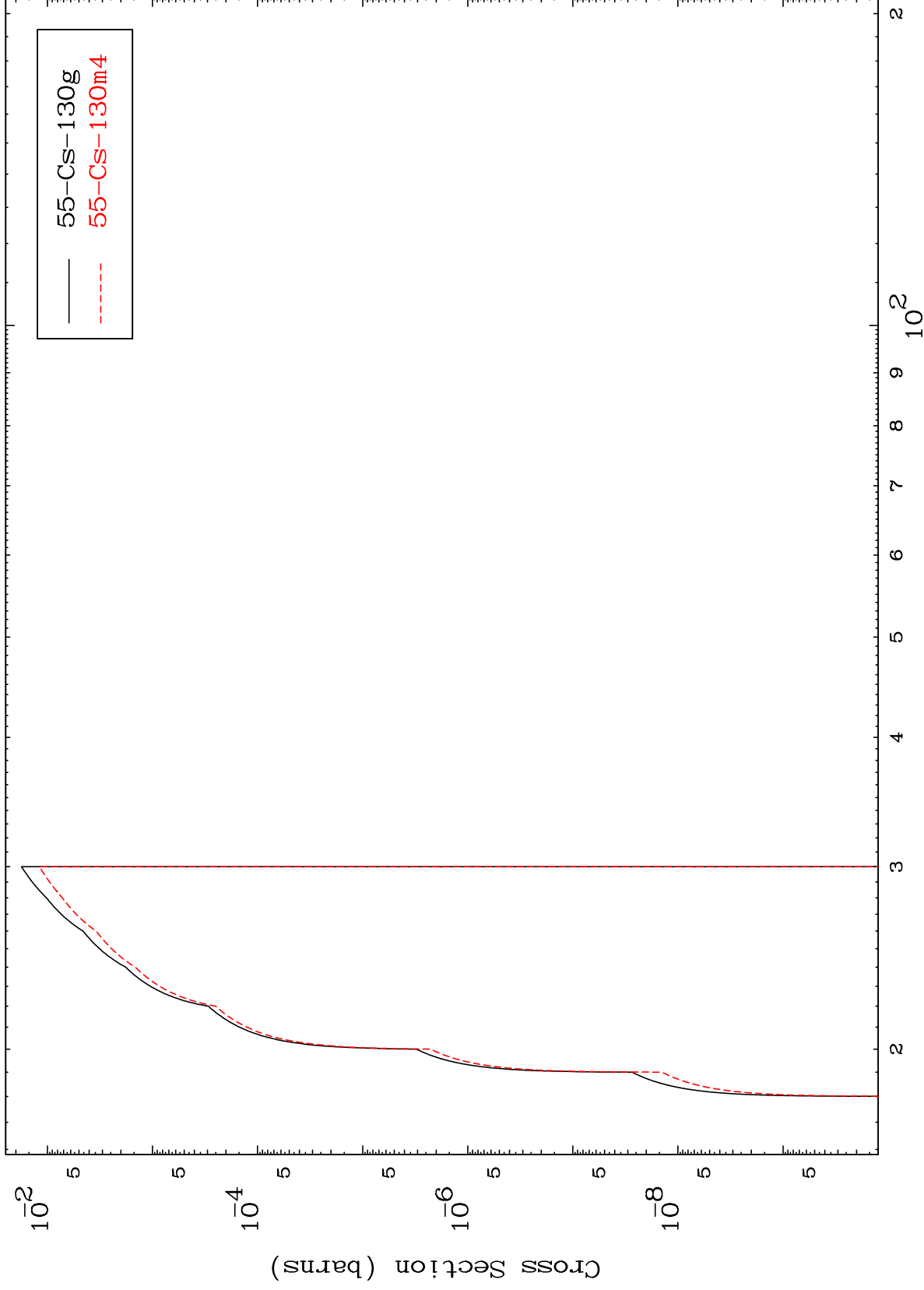
54-Xe-128

MAT 5437

(n,n') p

54-Xe-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

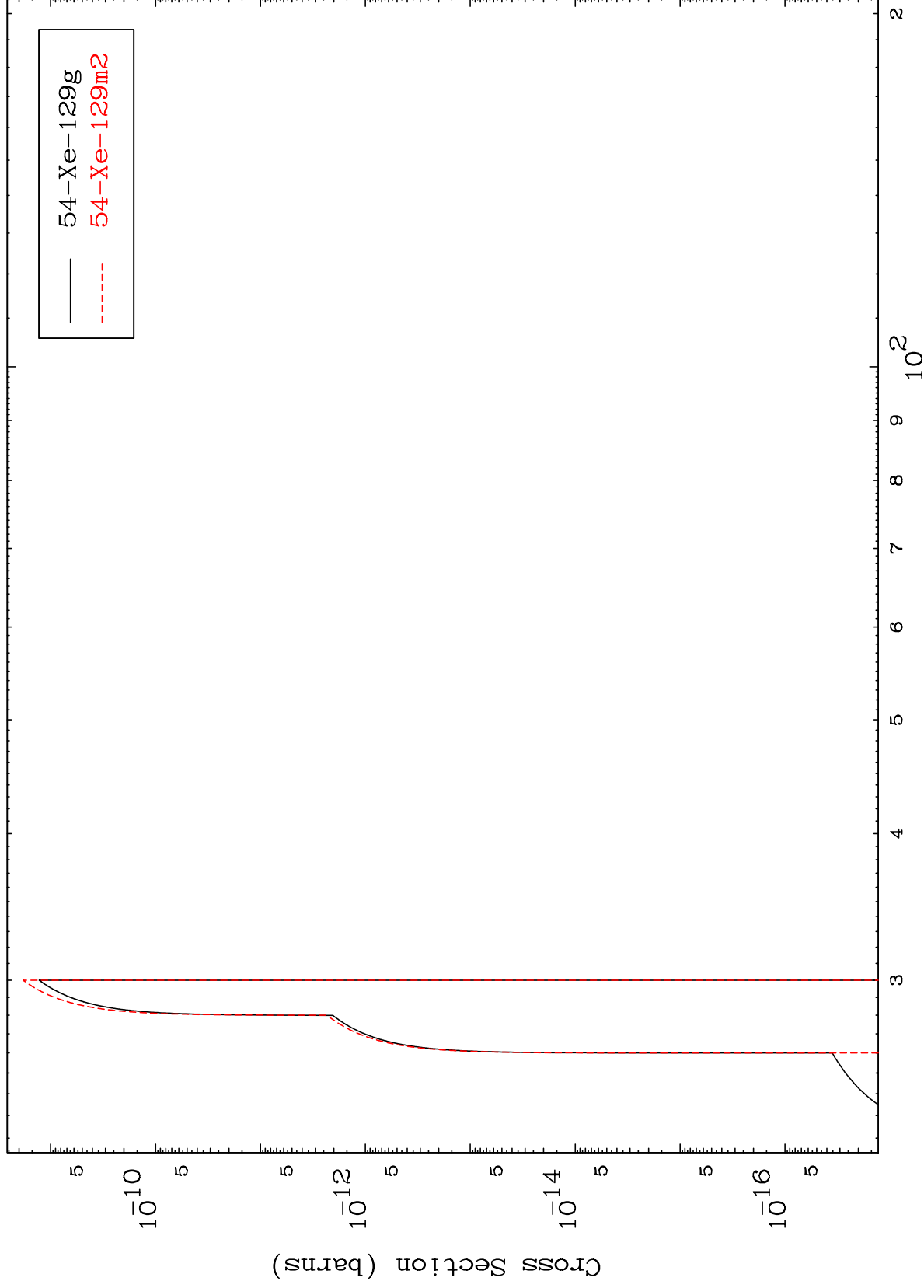
54-Xe-128

MAT 5437

(n,2n) p

54-Xe-128

Radionuclide Production Cross Section



15

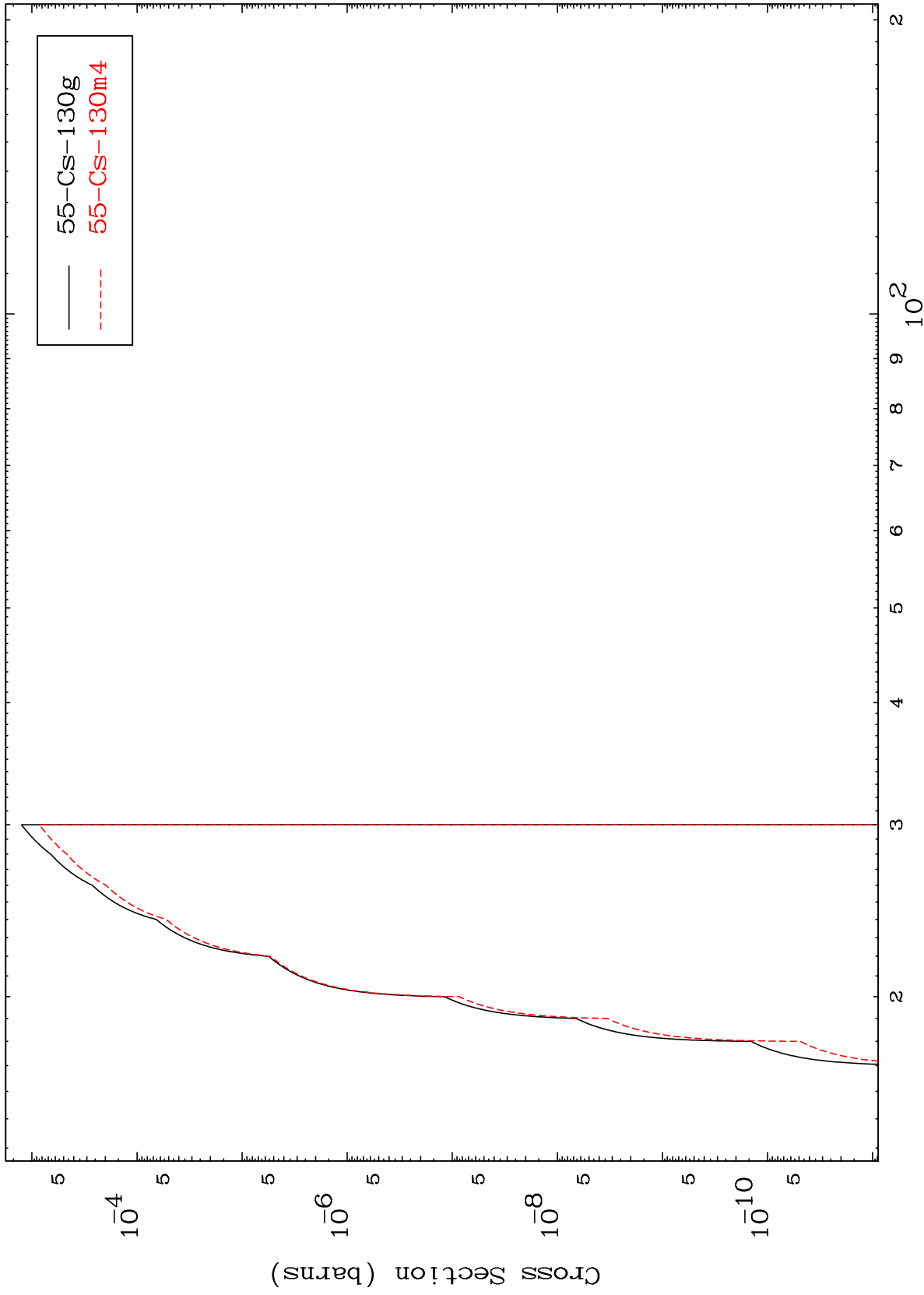
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

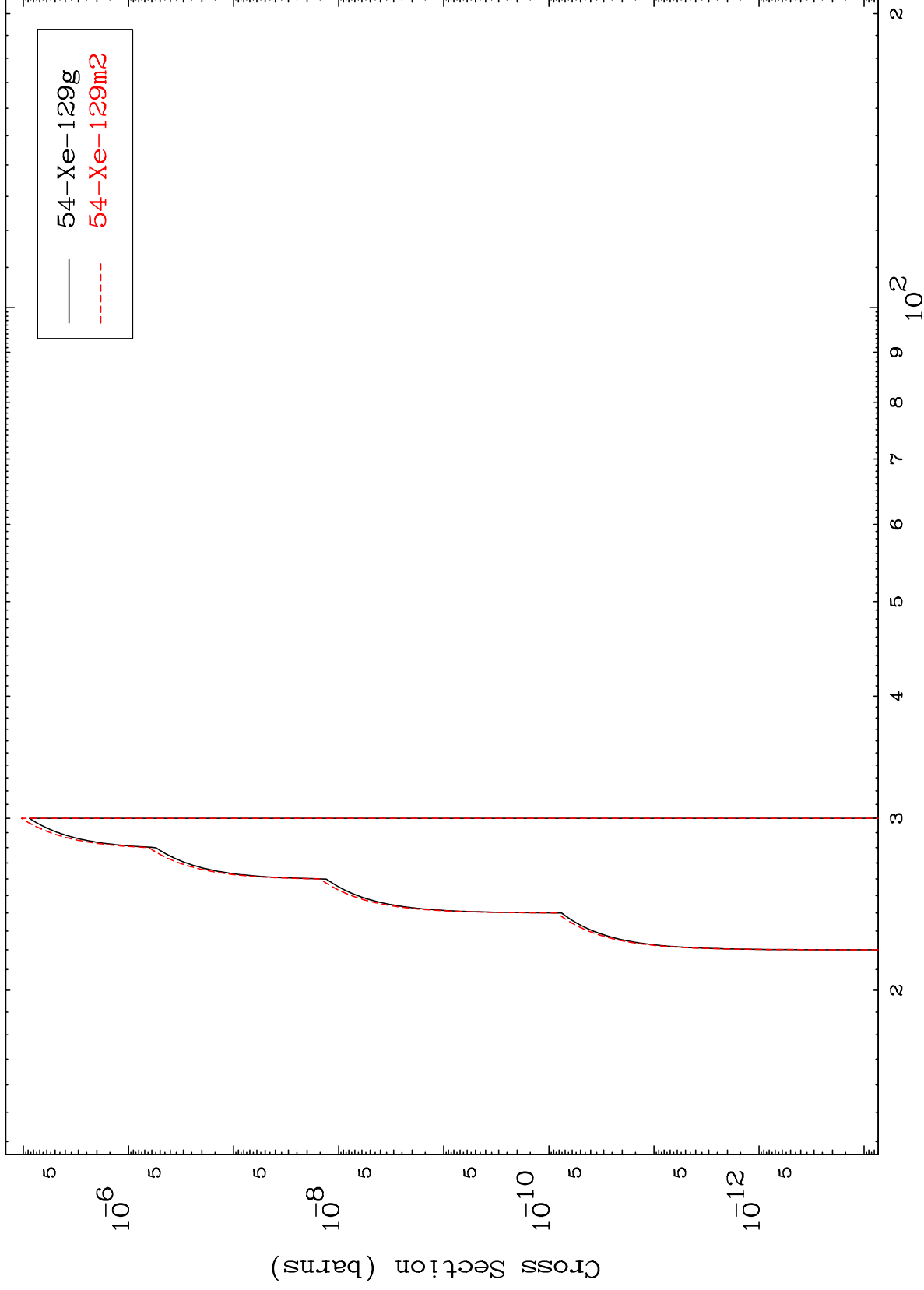
54-Xe-128

MAT 5437

(n,He-3)

54-Xe-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

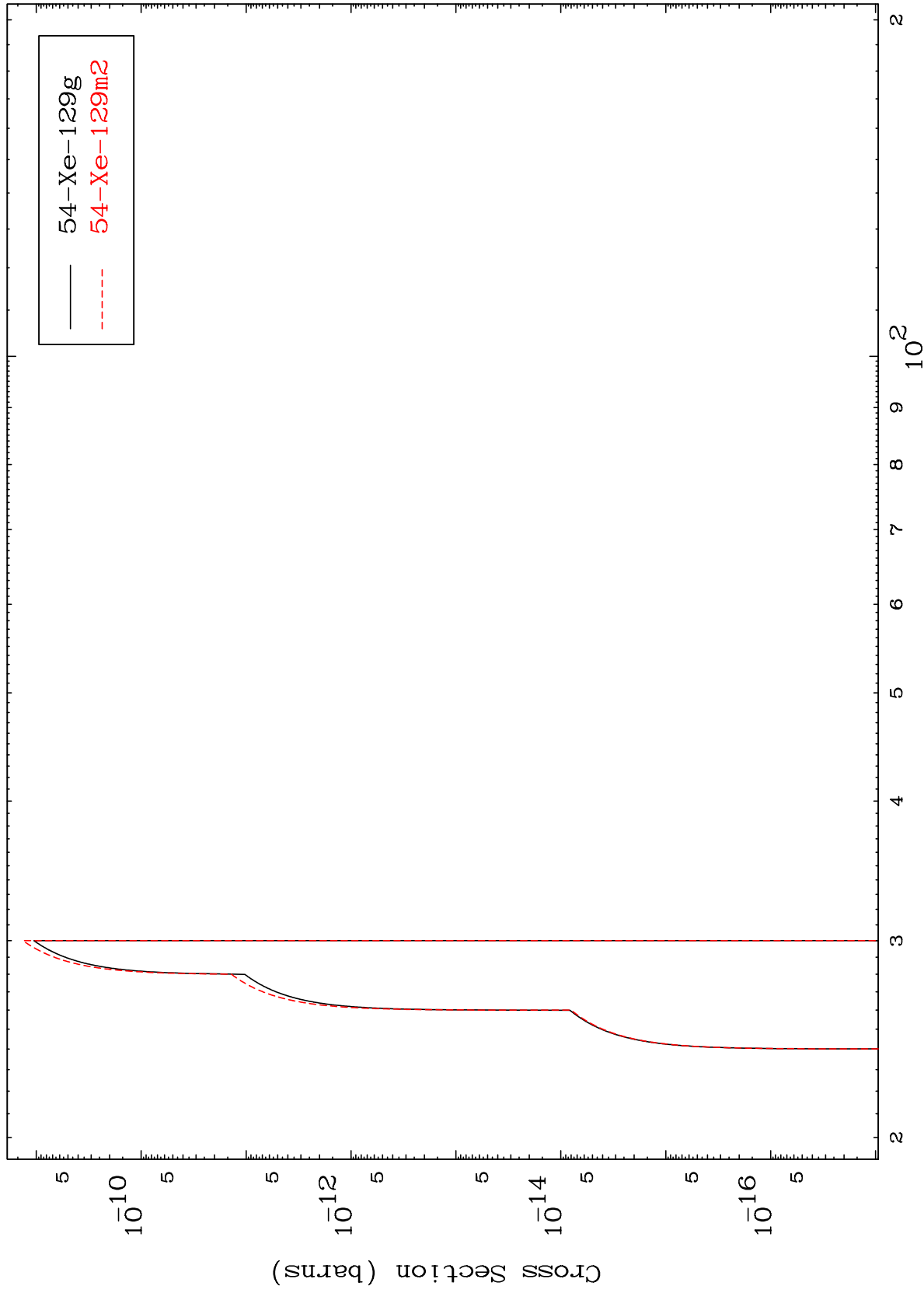
54-Xe-128

MAT 5437

(n,p) d

54-Xe-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-128