

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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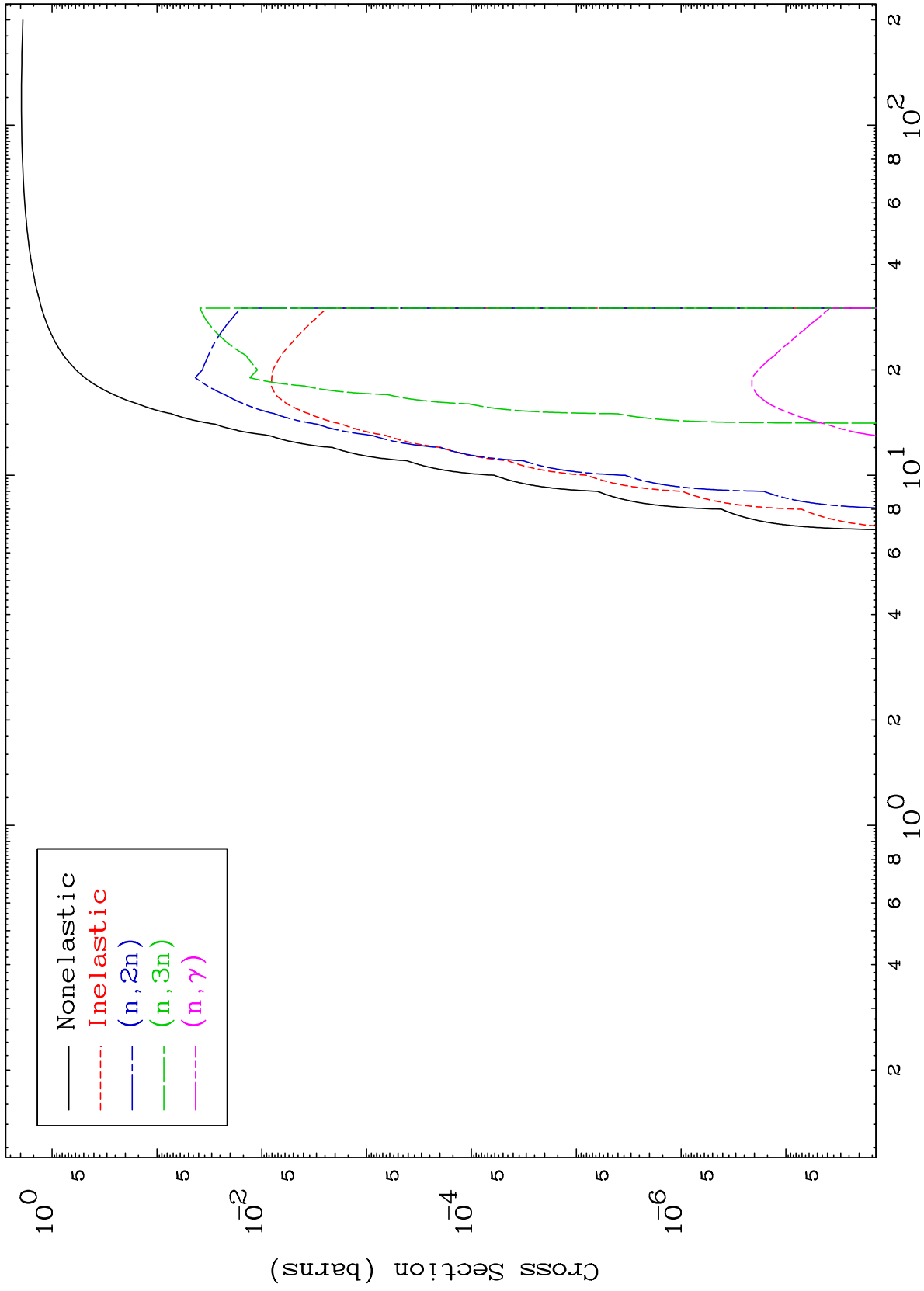
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5437

He-3 Major
0 Kelvin Cross Sections

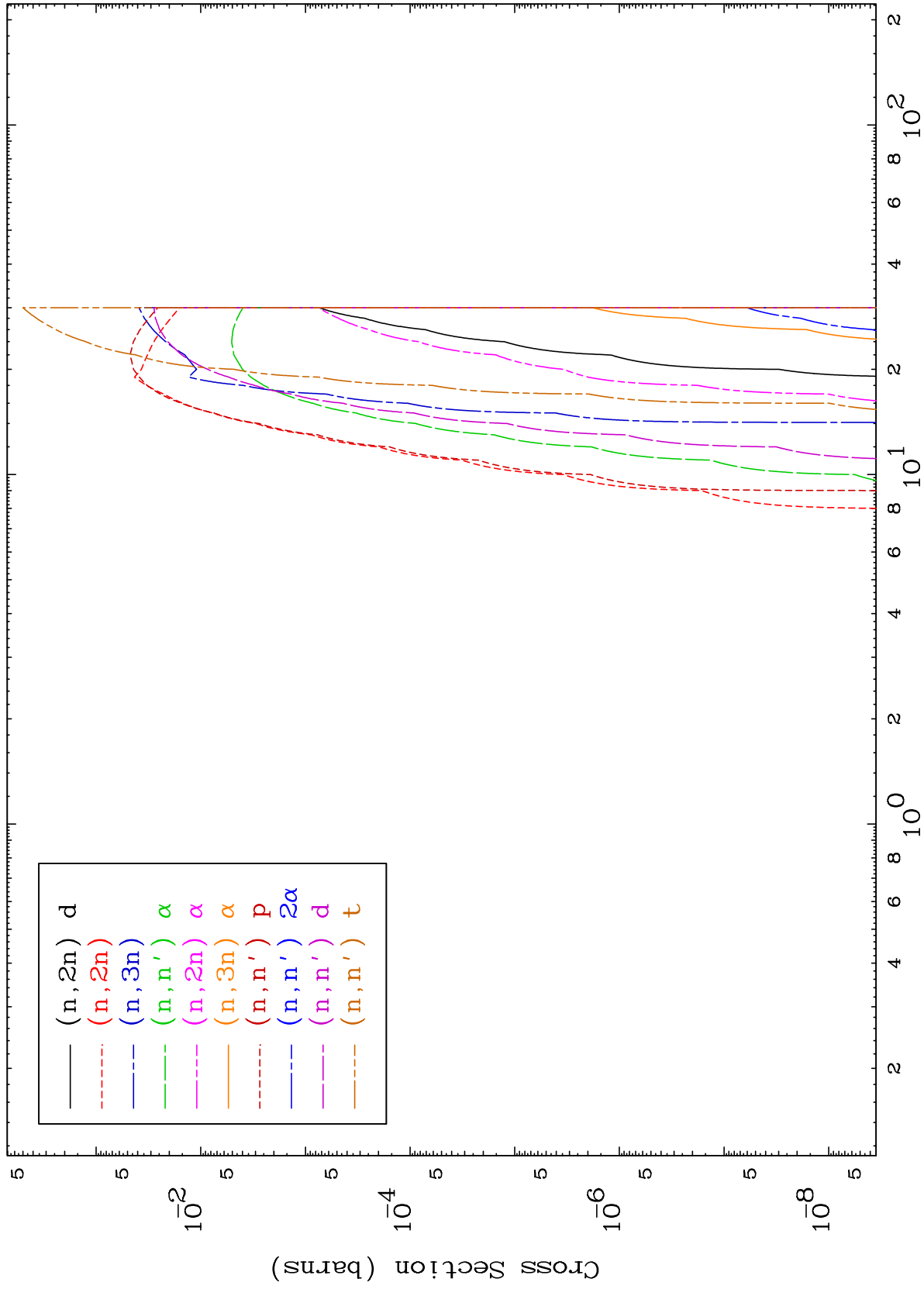
54-Xe-128



MAT 5437

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-128



2

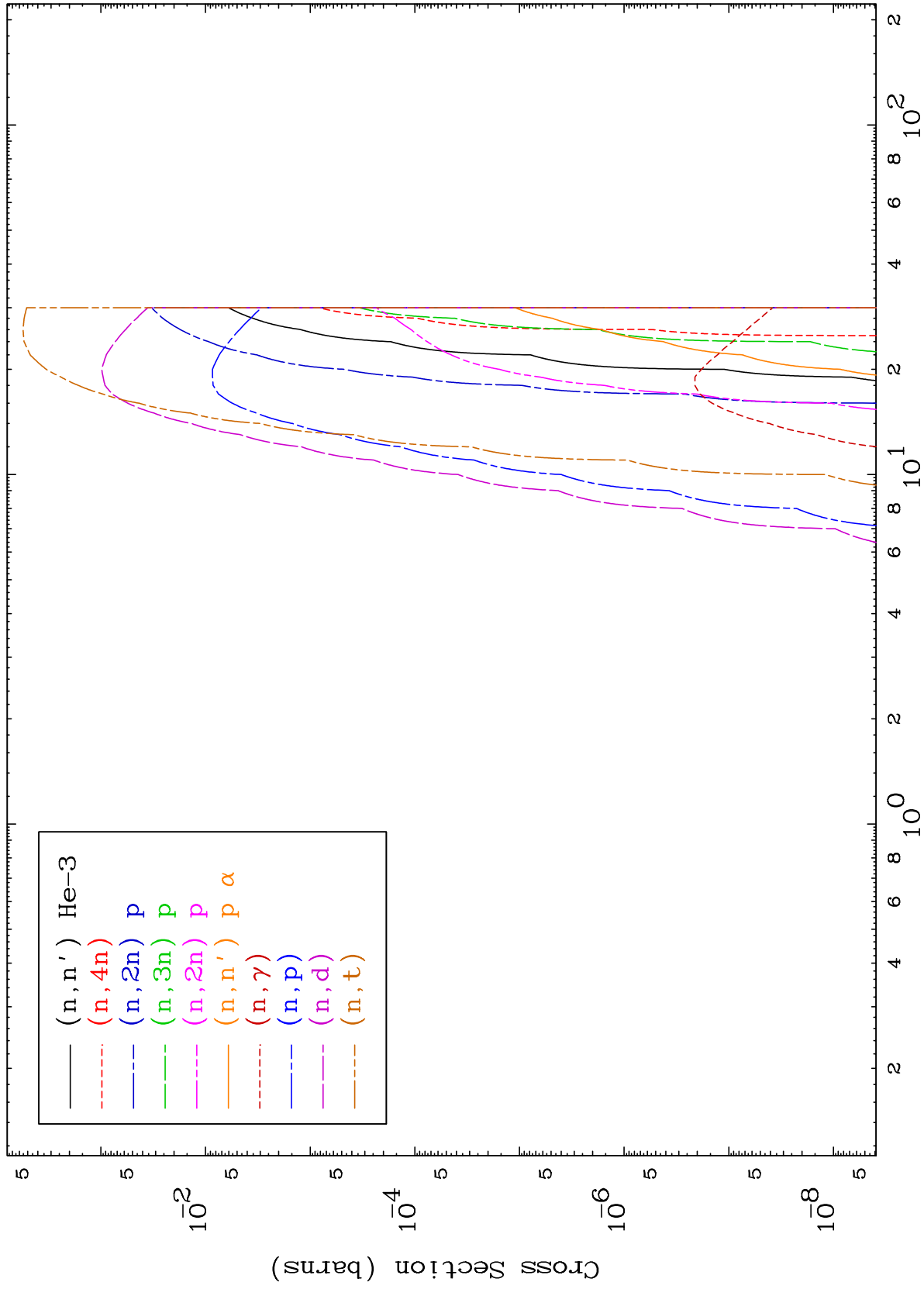
Incident Energy (MeV)

54-Xe-128

MAT 5437

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-128



3

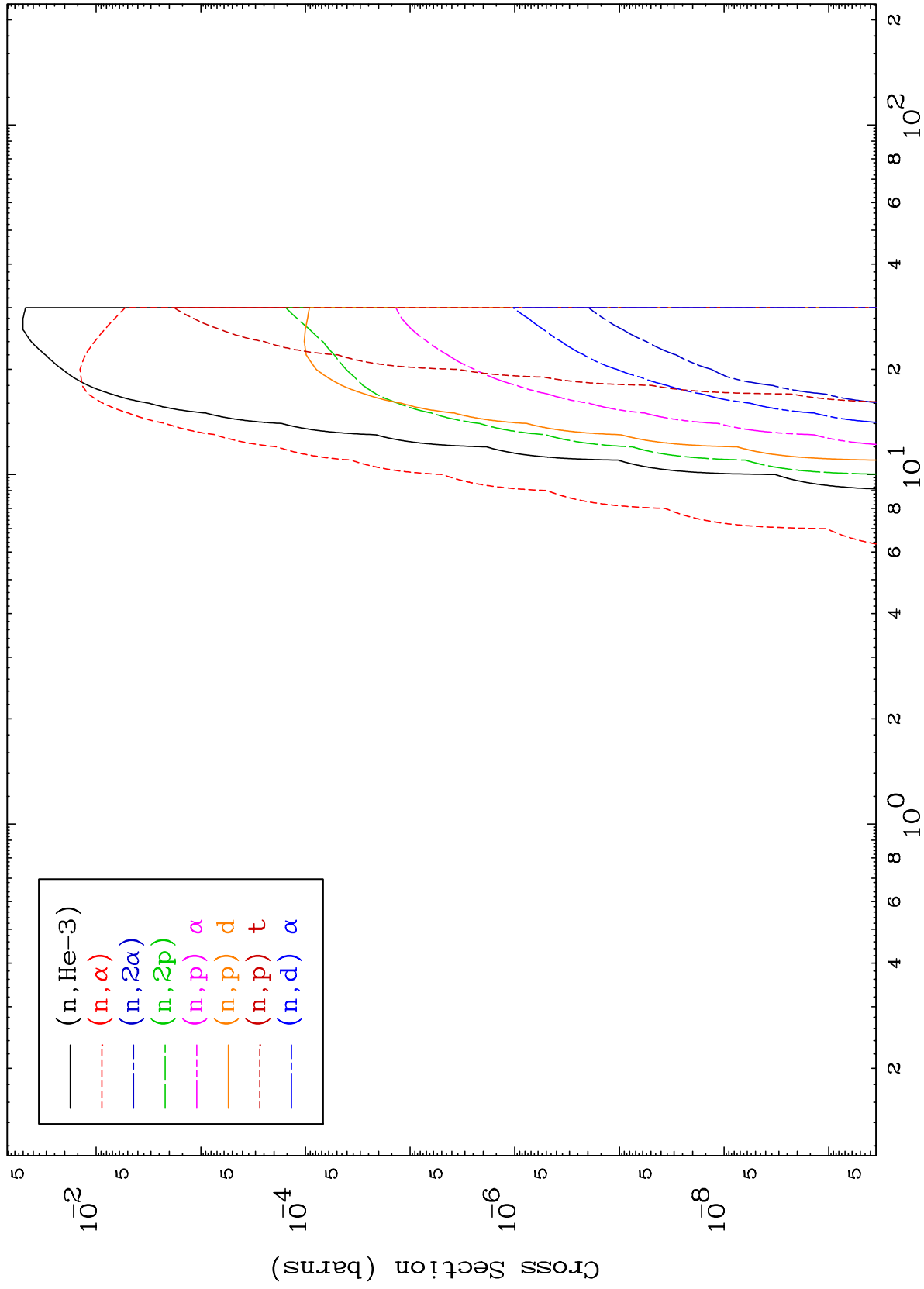
Incident Energy (MeV)

54-Xe-128

MAT 5437

He-3 Neutron Absorption
0 Kelvin Cross Sections

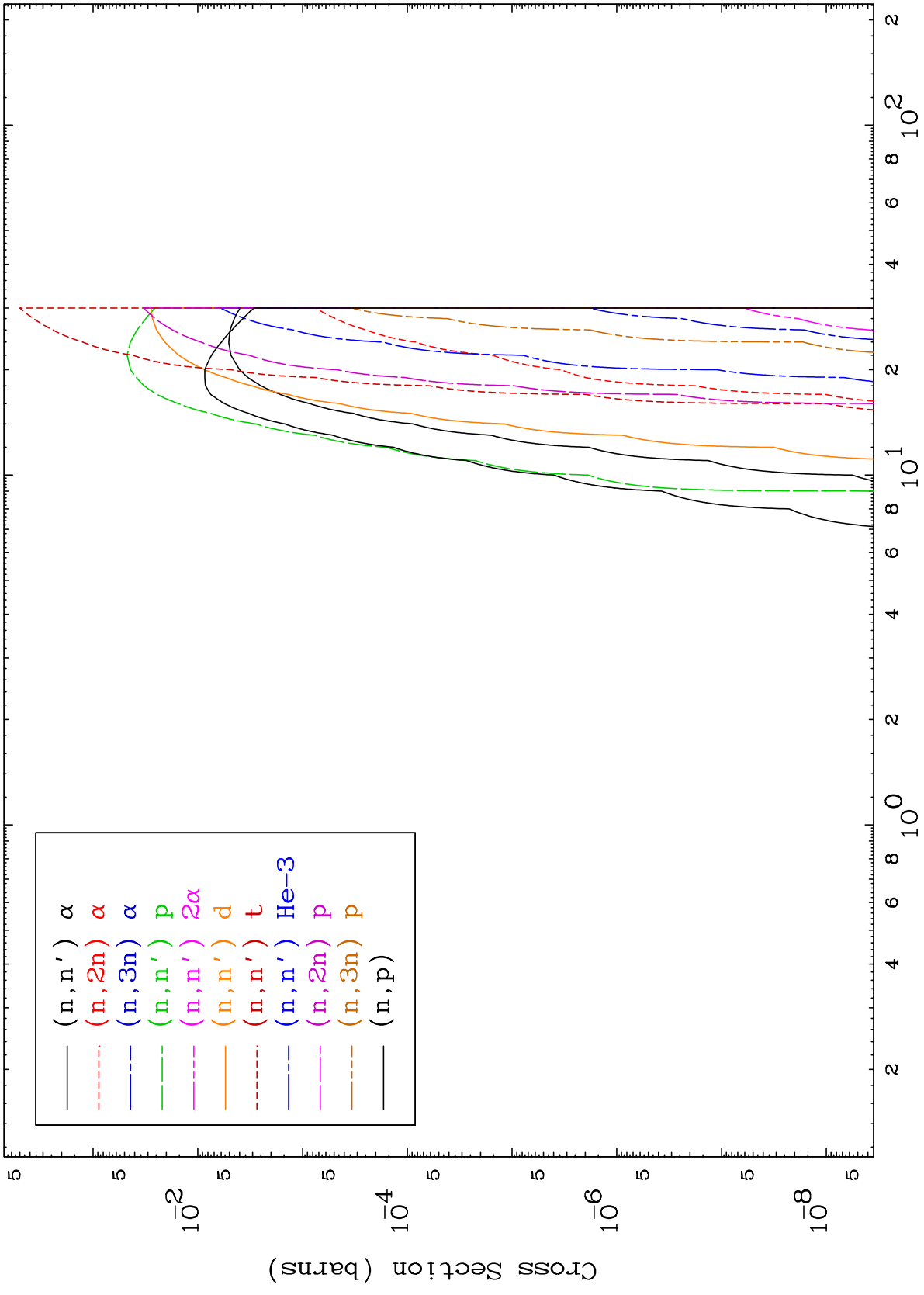
54-Xe-128

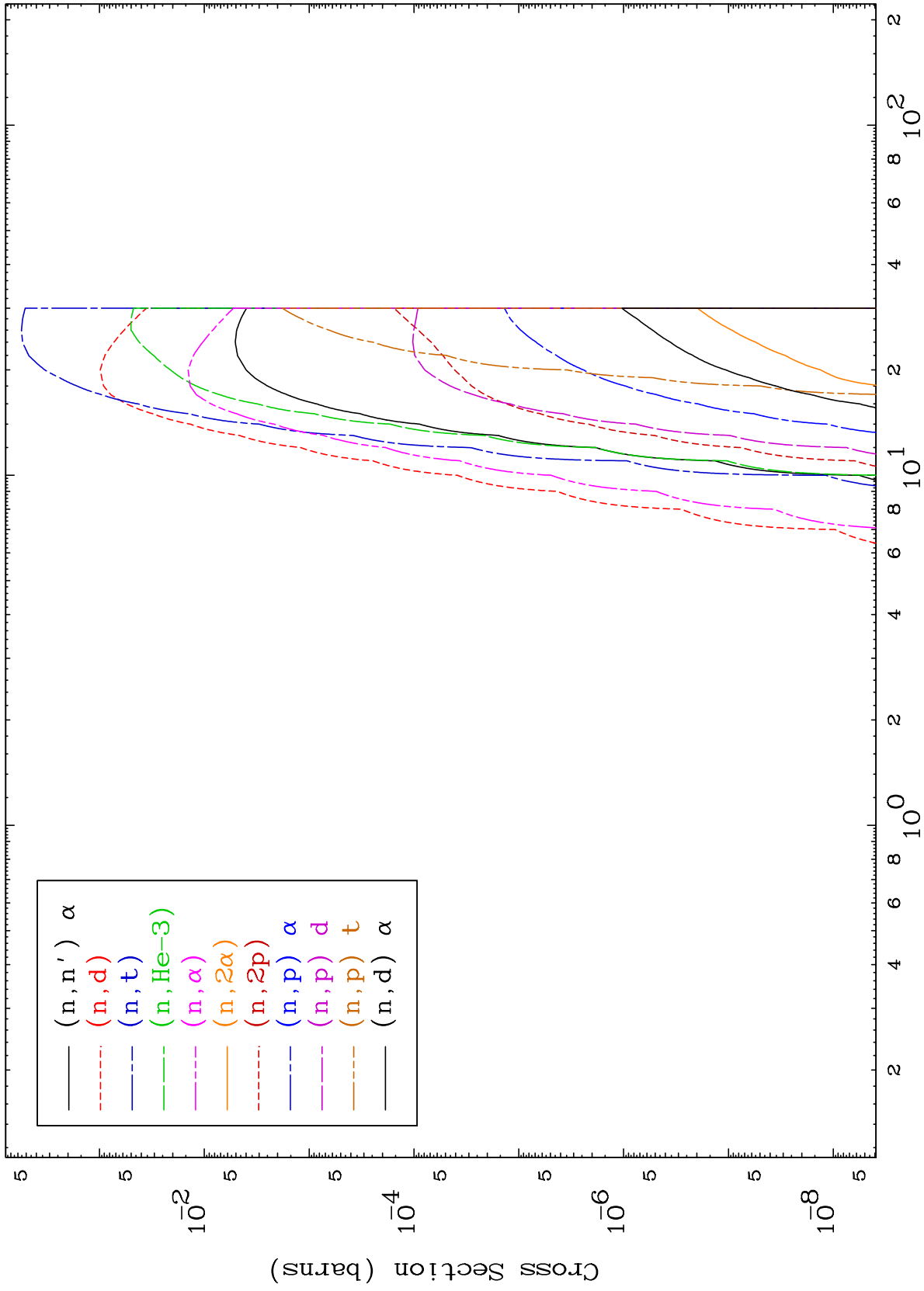


MAT 5437

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-128

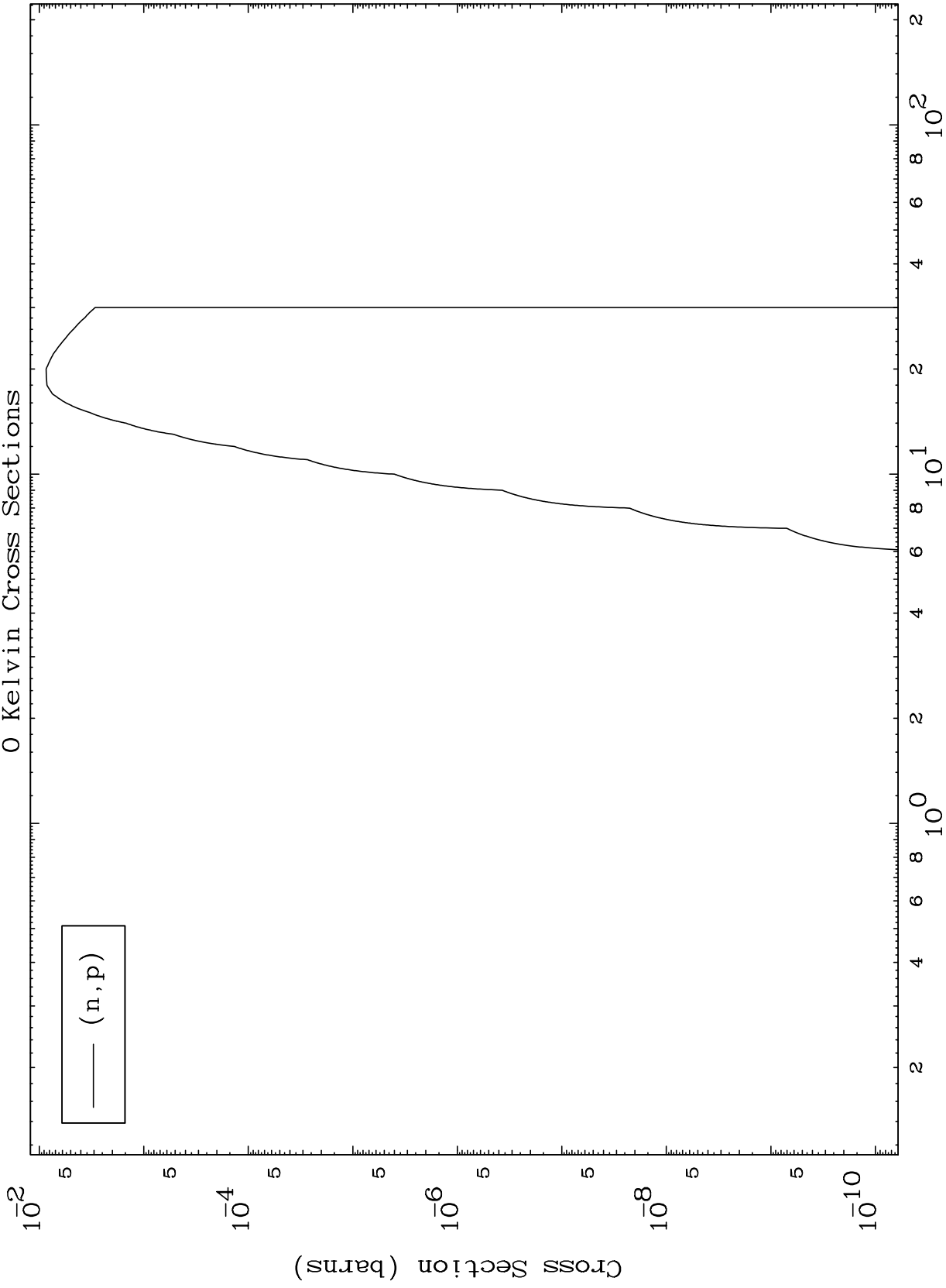




MAT 5437

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

54-Xe-128



7

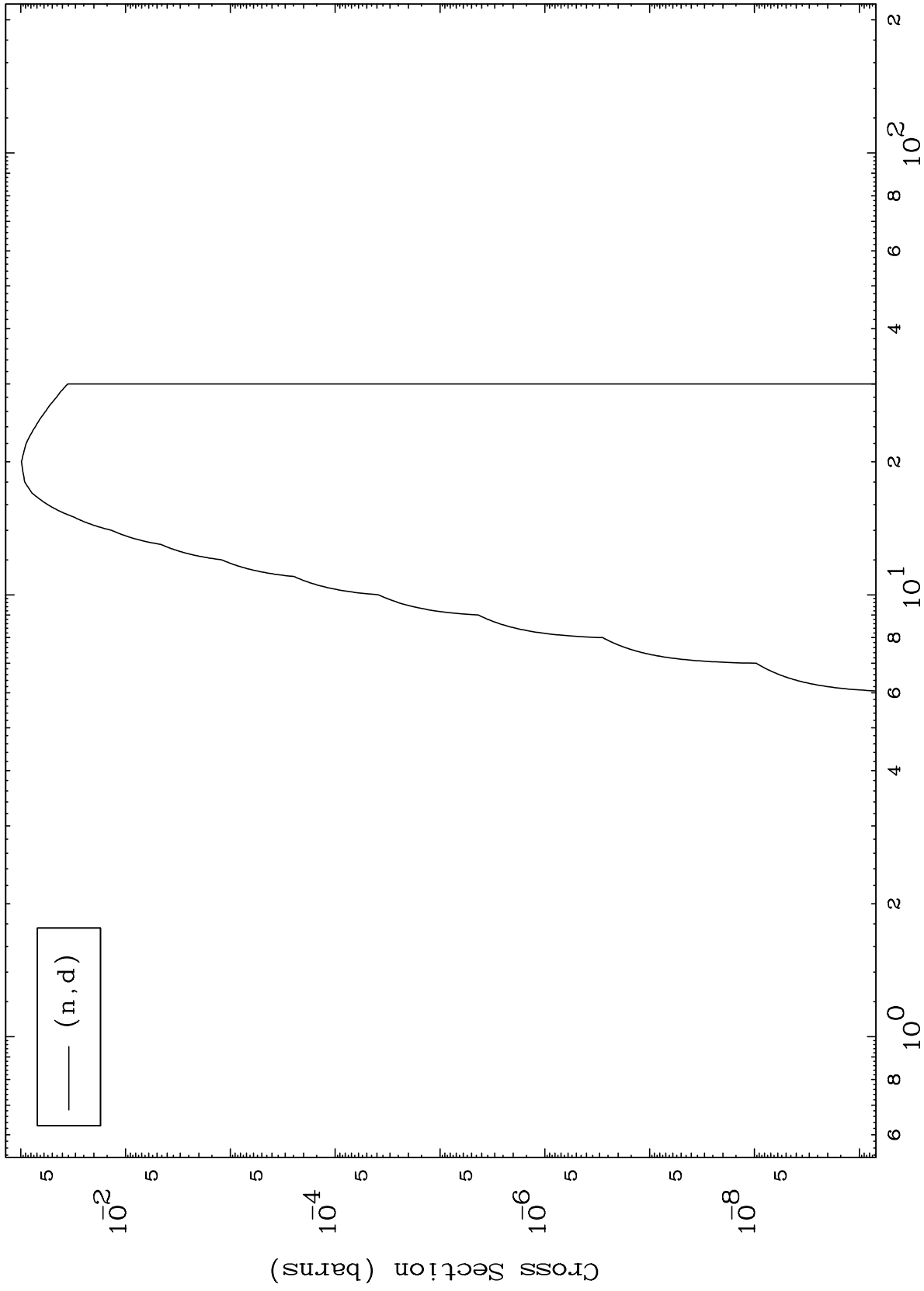
Incident Energy (MeV)

54-Xe-128

MAT 5437

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

54-Xe-128



8

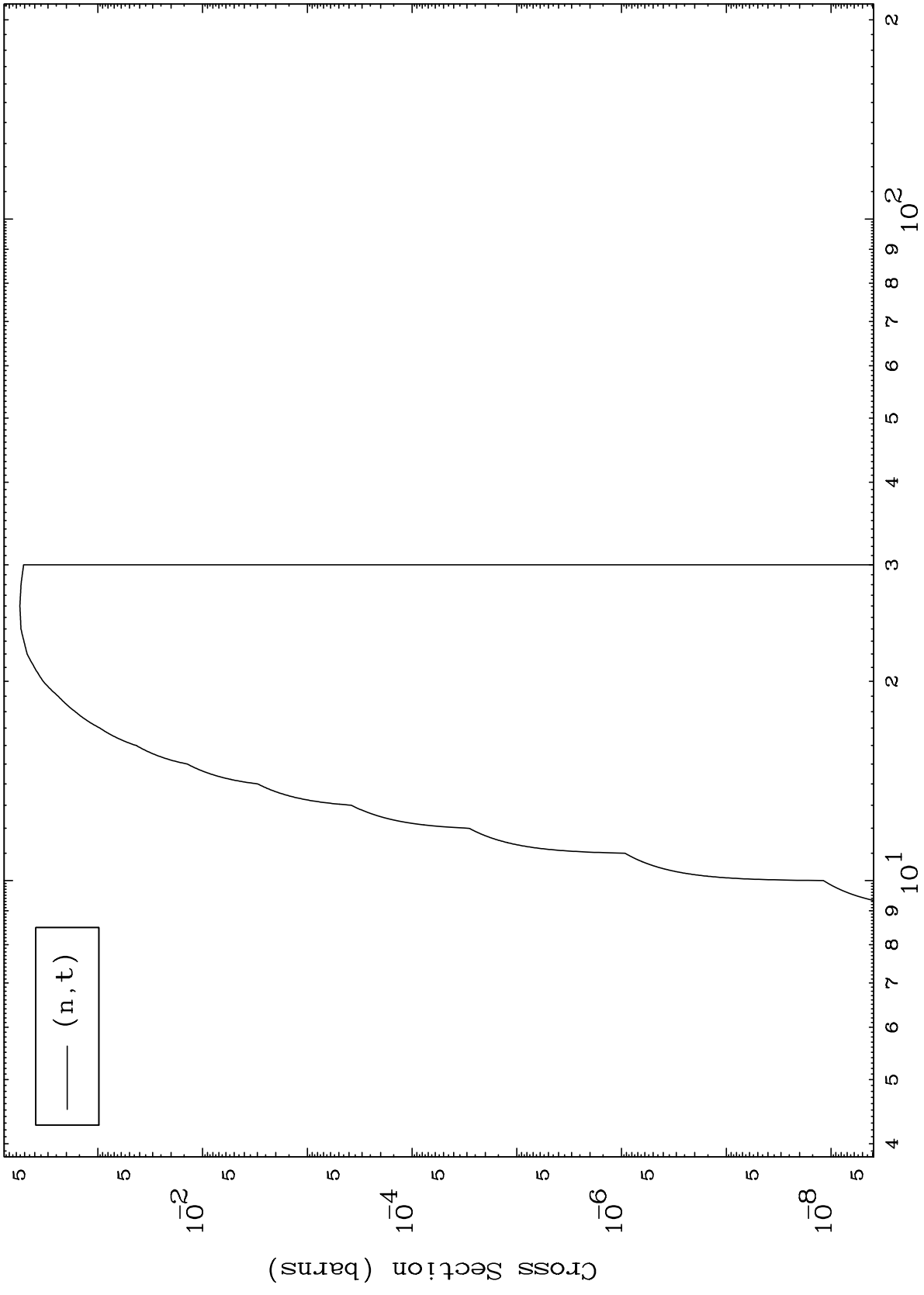
Incident Energy (MeV)

54-Xe-128

MAT 5437

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

54-Xe-128



9

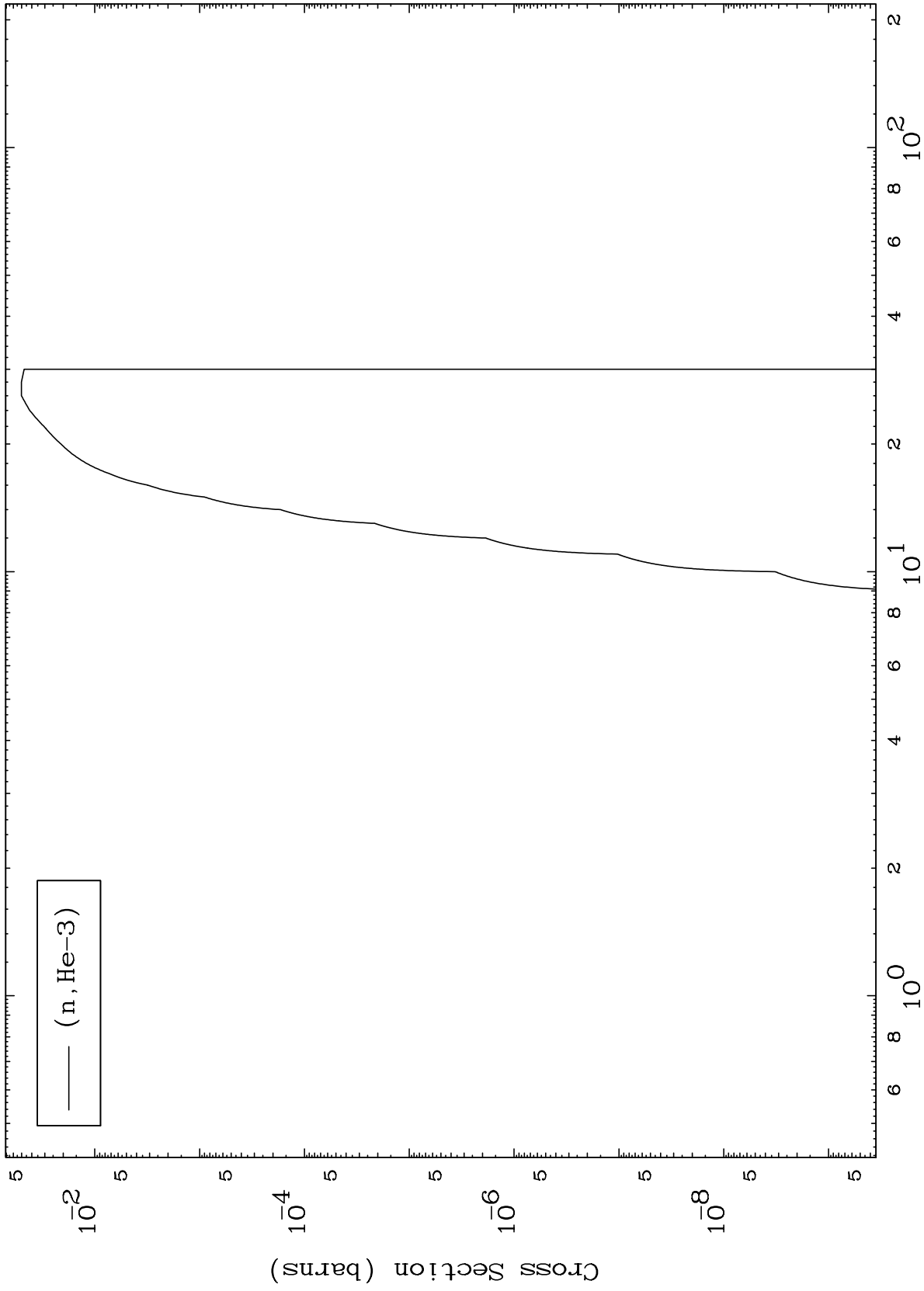
Incident Energy (MeV)

54-Xe-128

MAT 5437

(He-3, He3) Levels
0 Kelvin Cross Sections

54-Xe-128



10

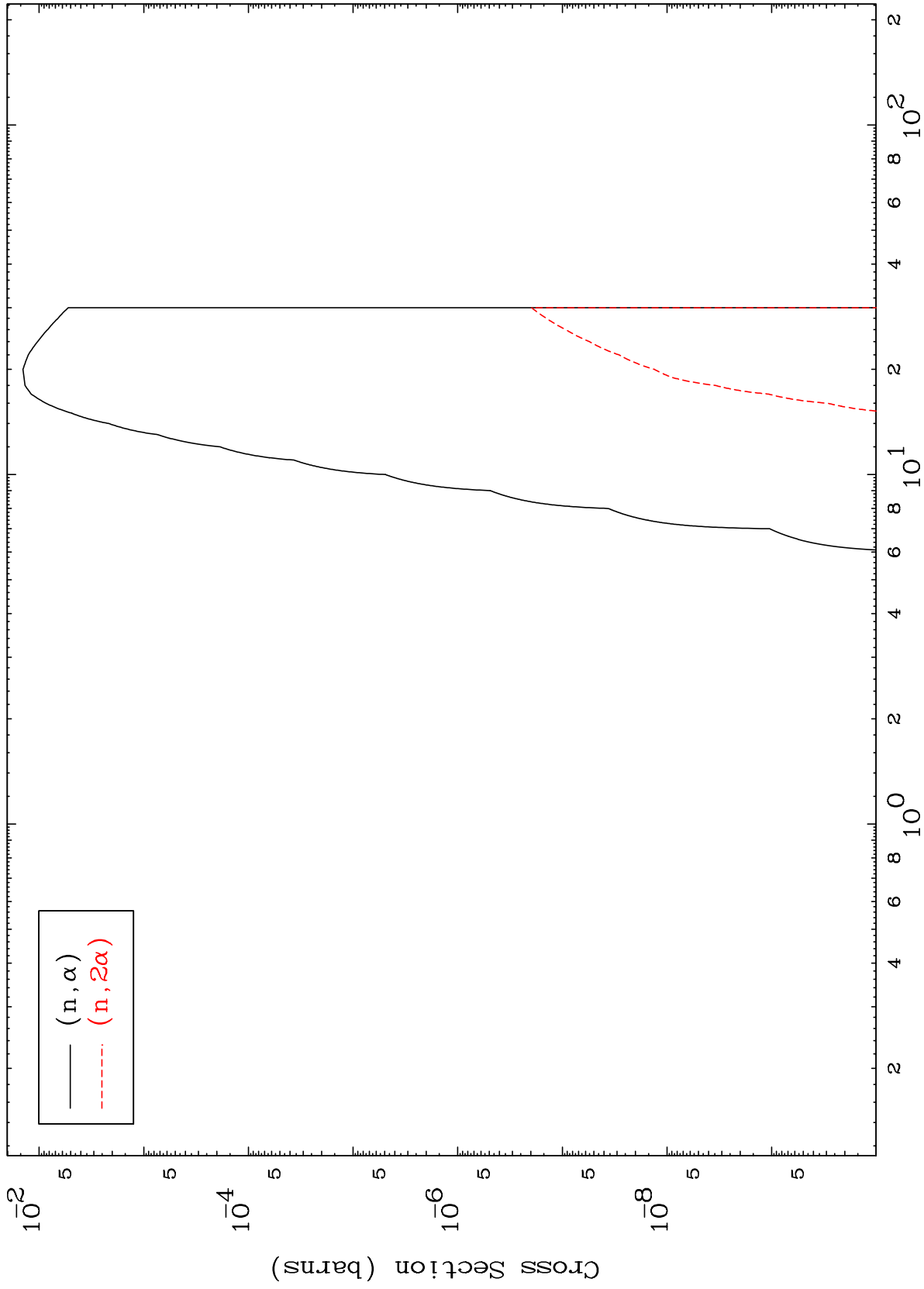
Incident Energy (MeV)

54-Xe-128

MAT 5437

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

54-Xe-128



11

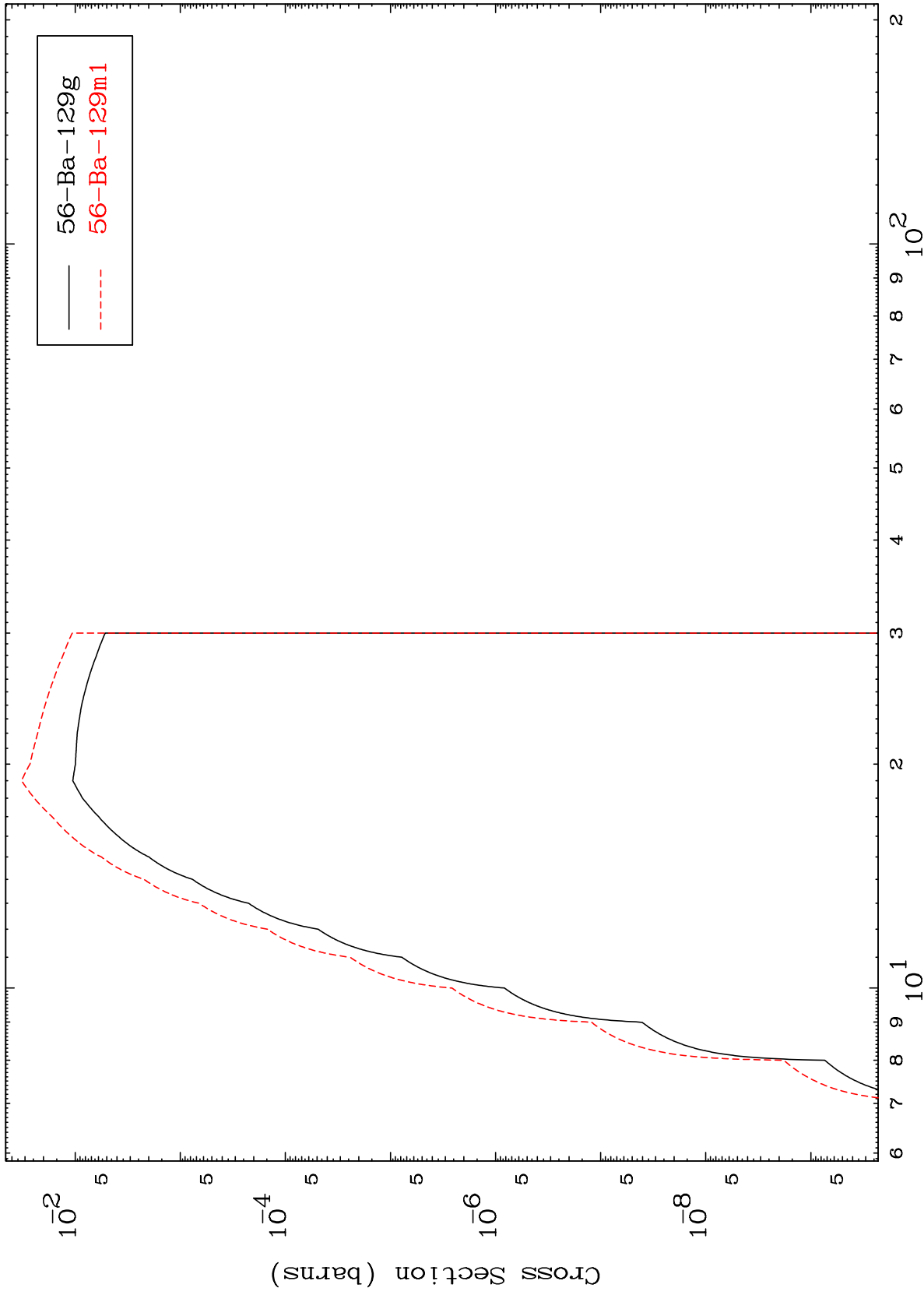
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(n,2n)
Radionuclide Production Cross Section



12

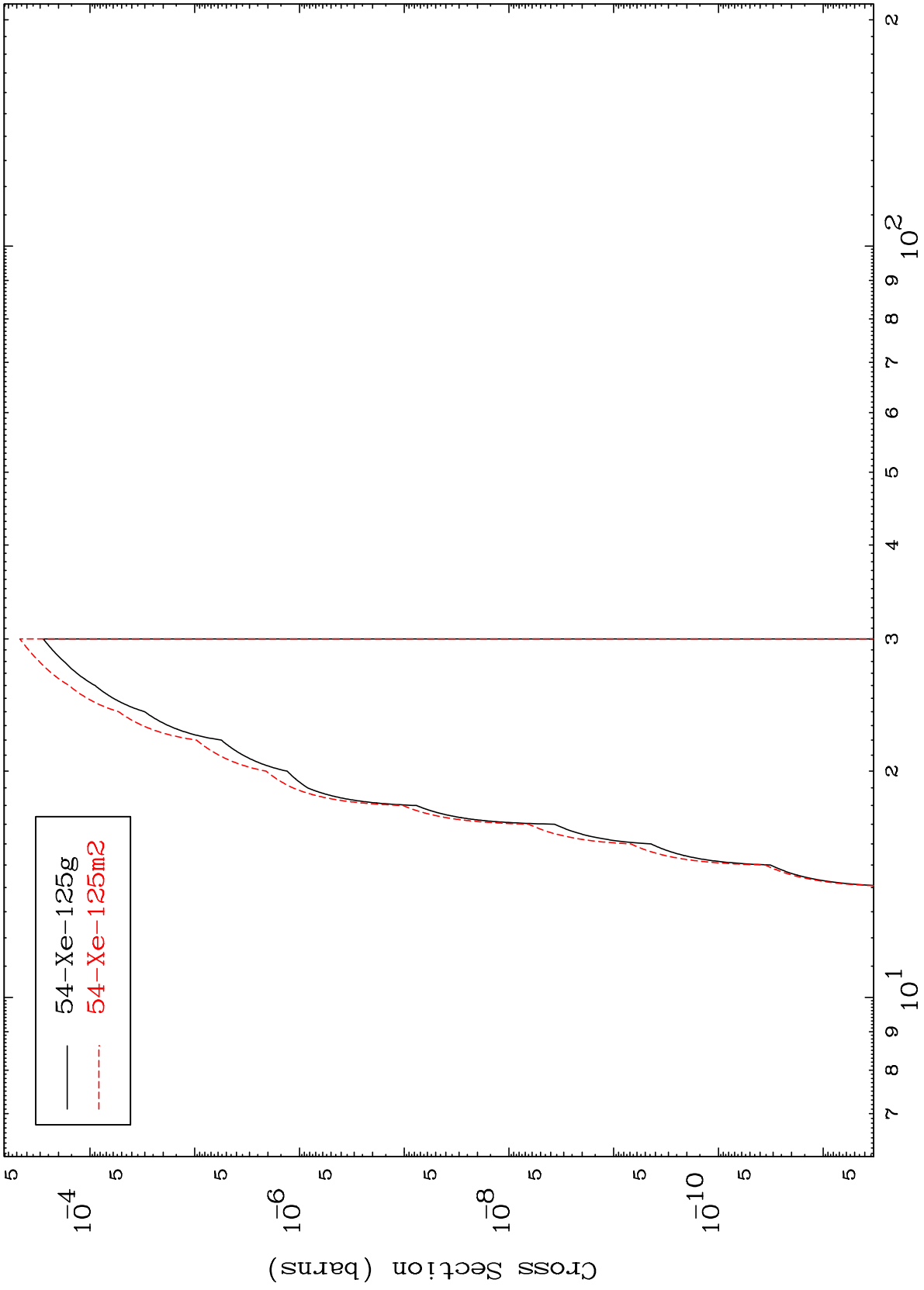
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(n,2n) α
Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

13

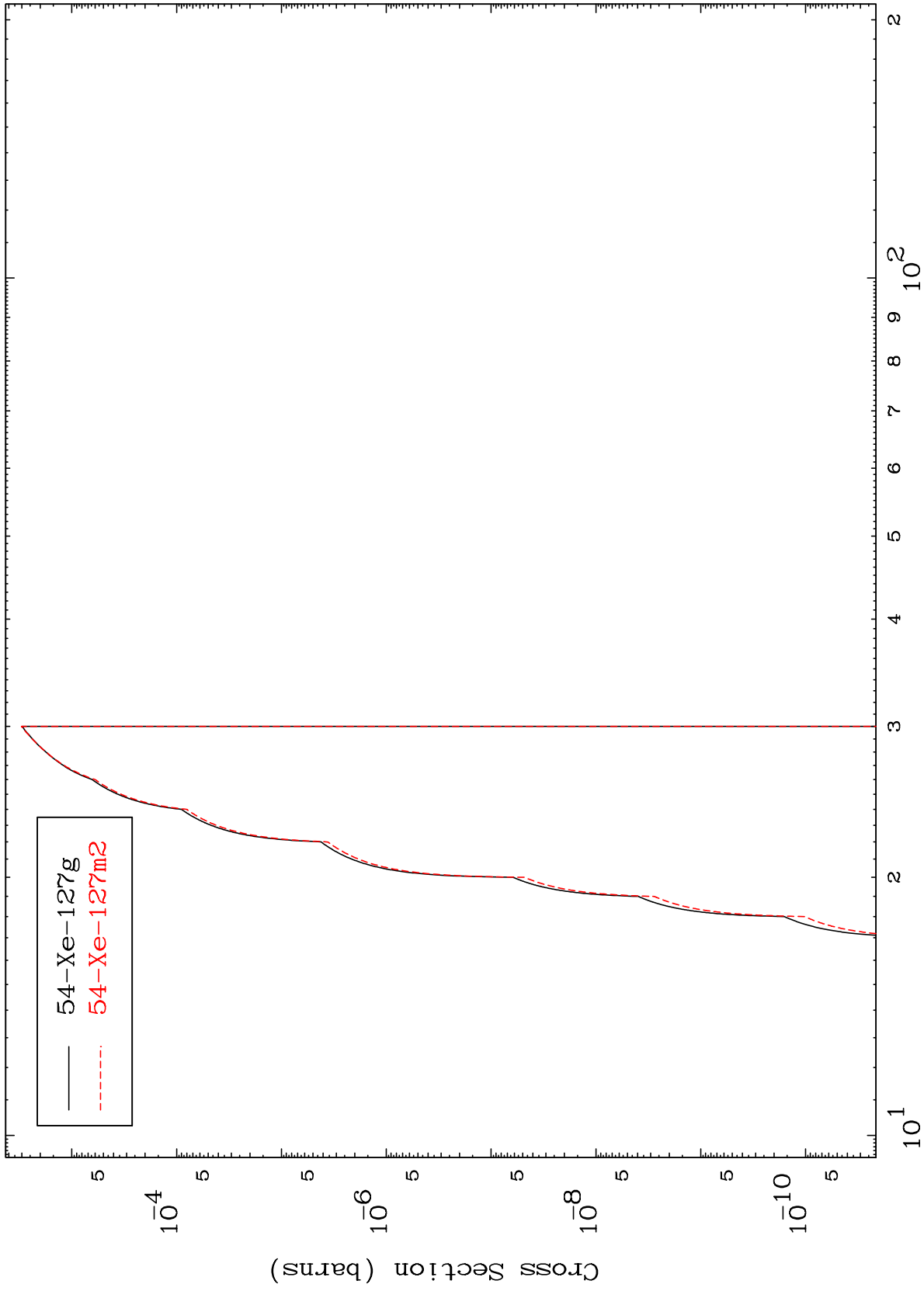
54-Xe-128

MAT 5437

(n, n') He-3

54-Xe-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

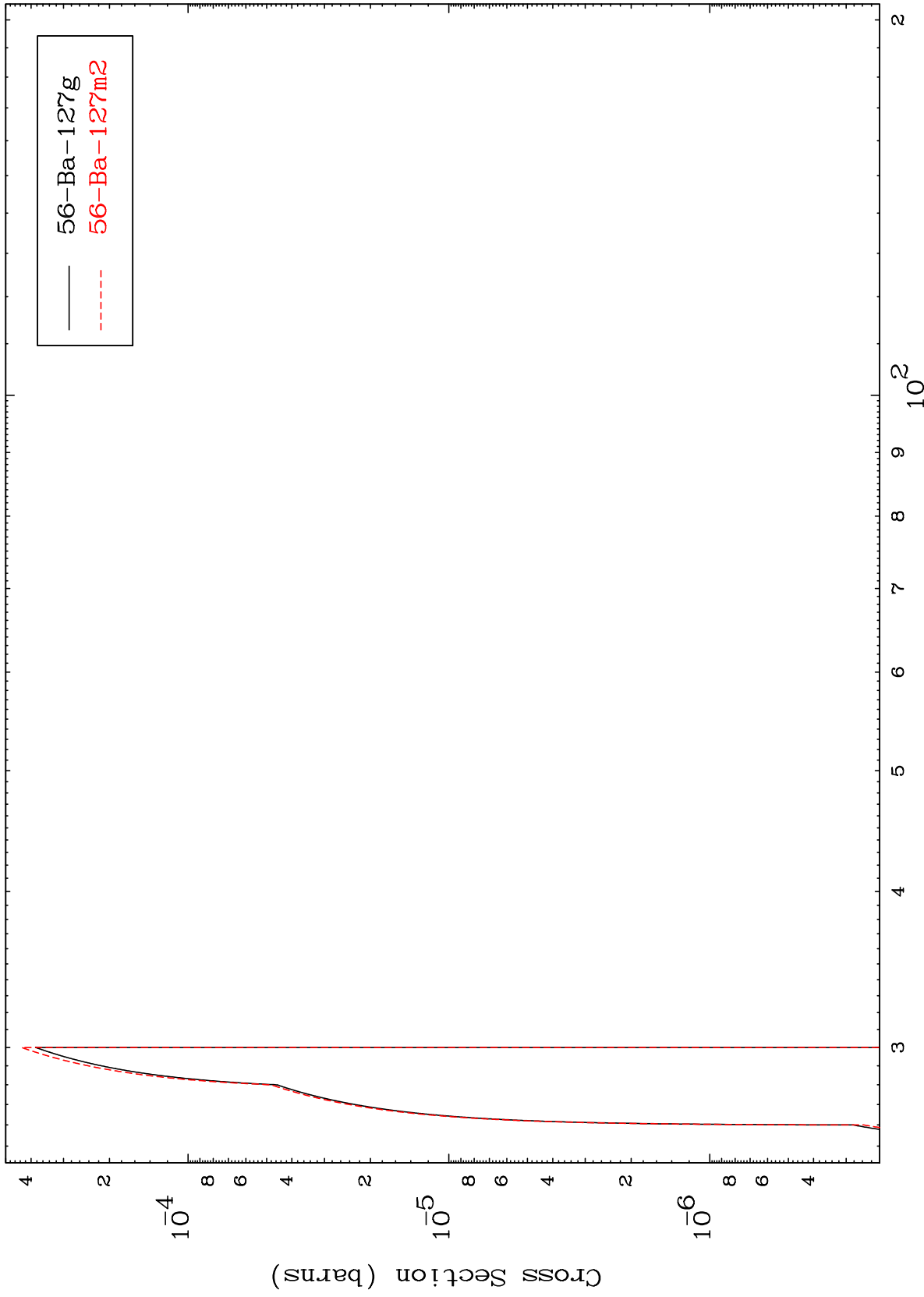
54-Xe-128

MAT 5437

(n,4n)

54-Xe-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

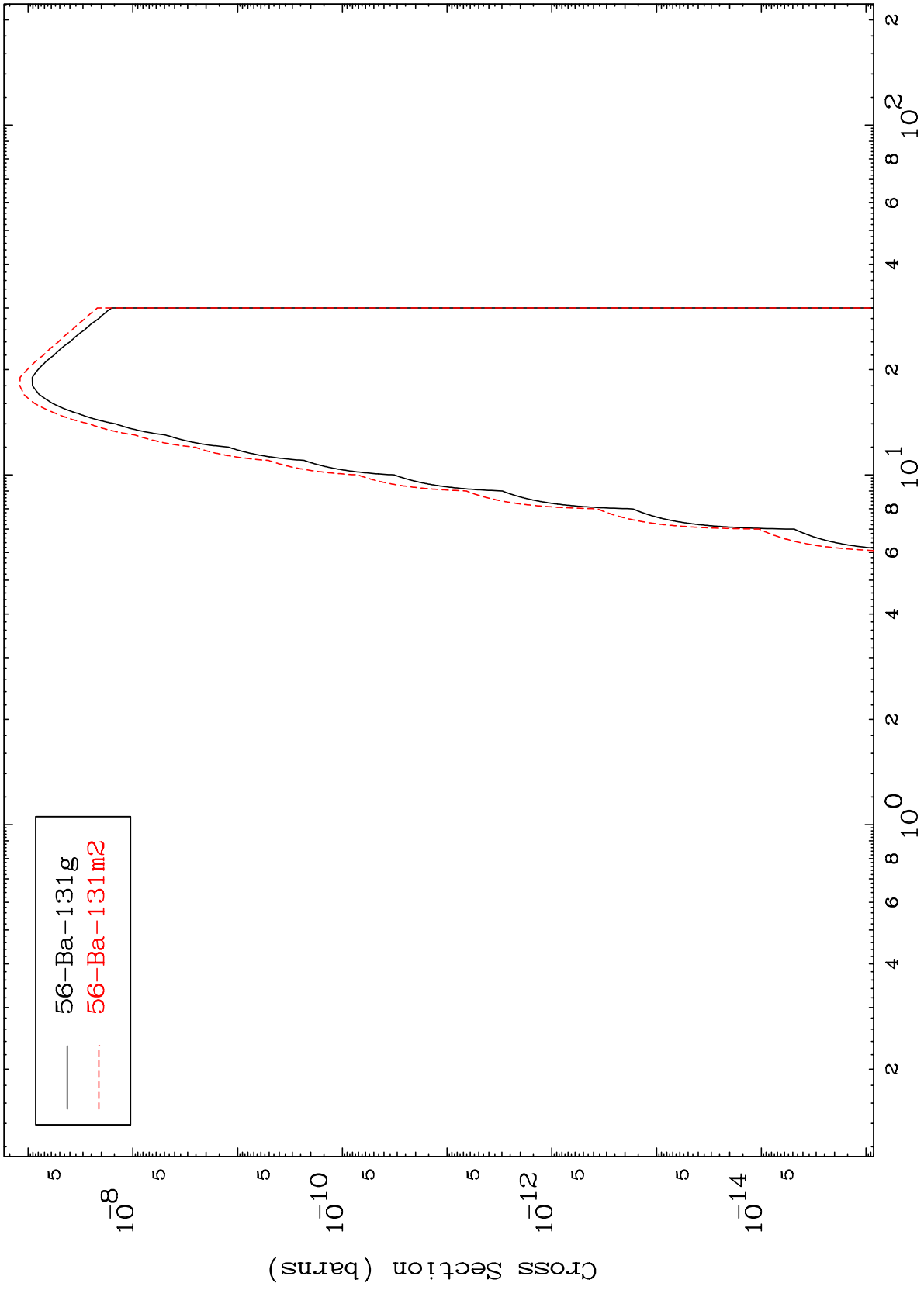
54-Xe-128

MAT 5437

(n,γ)

54-Xe-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

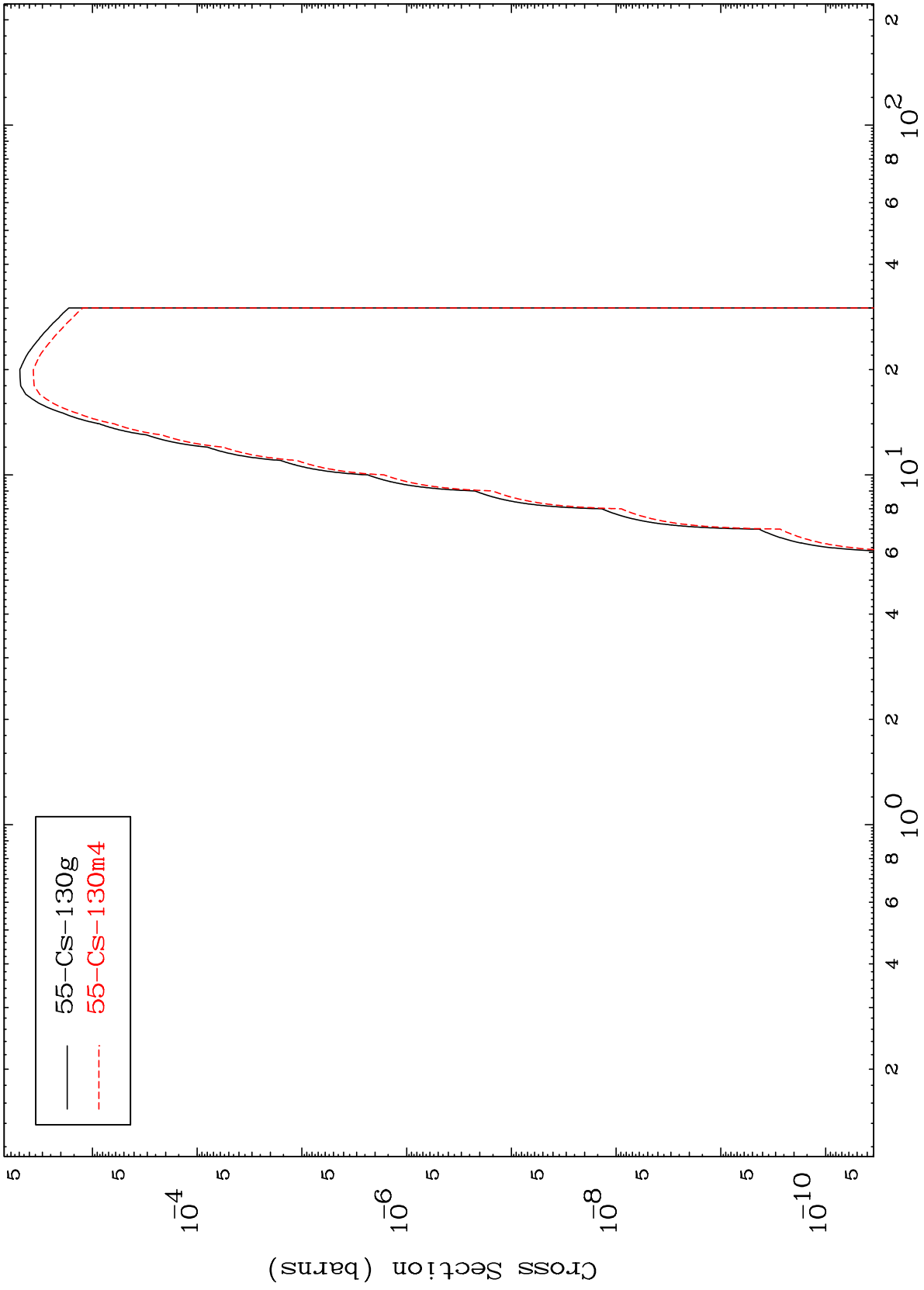
54-Xe-128

MAT 5437

(n,p)

54-Xe-128

Radionuclide Production Cross Section



17

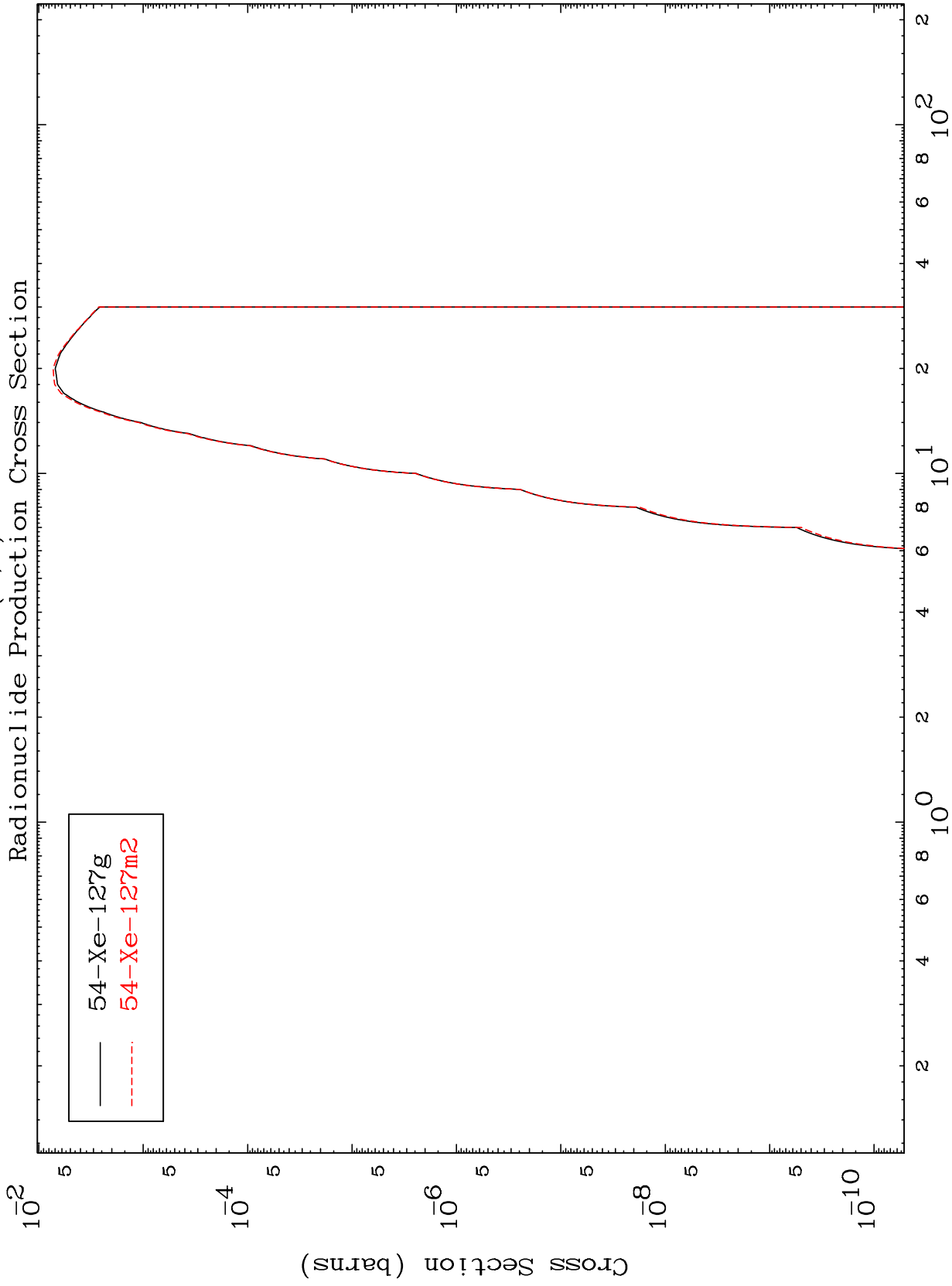
Incident Energy (MeV)

54-Xe-128

MAT 5437

(n, α)

54-Xe-128



18

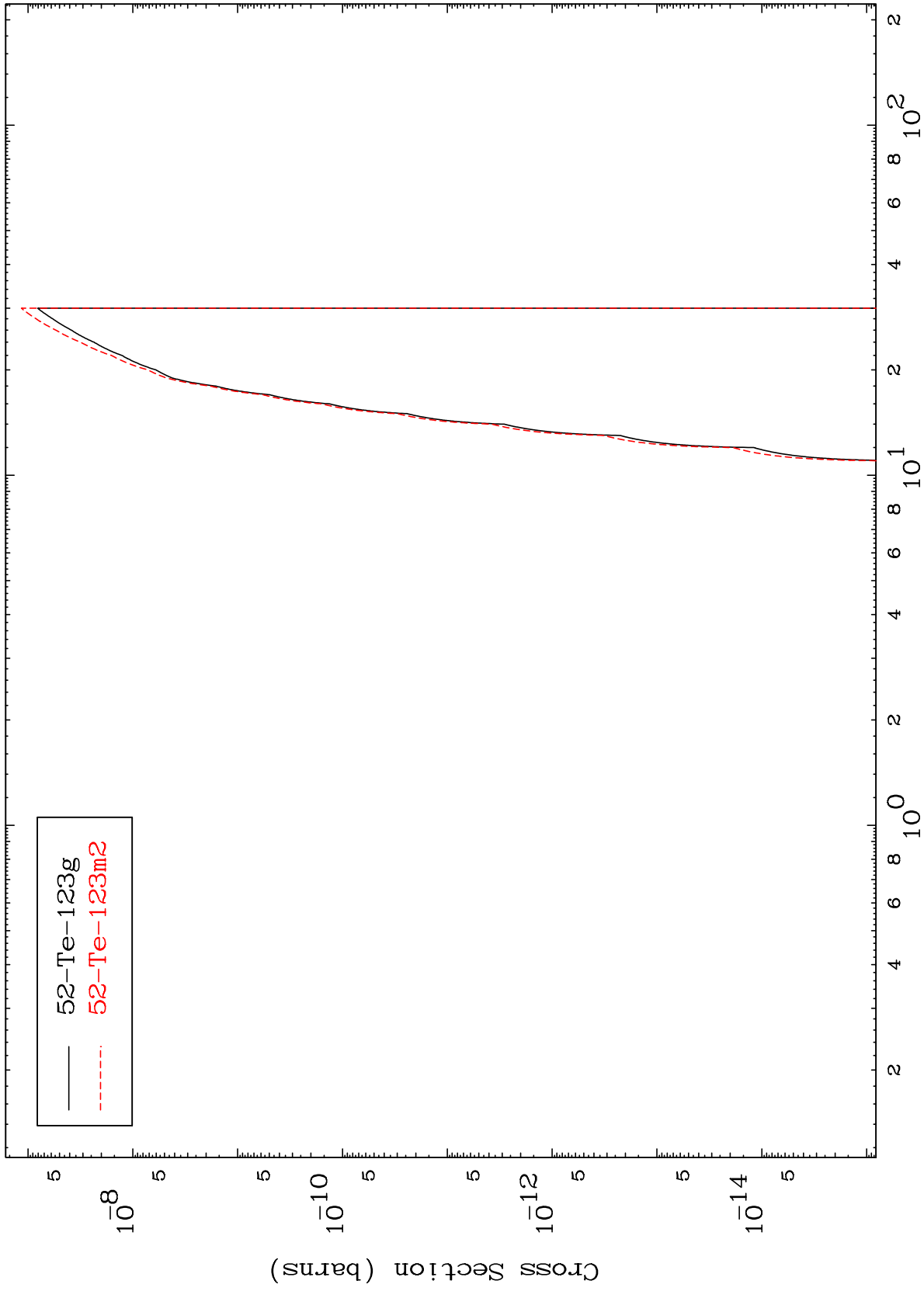
54-Xe-128

MAT 5437

(n,2α)

54-Xe-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

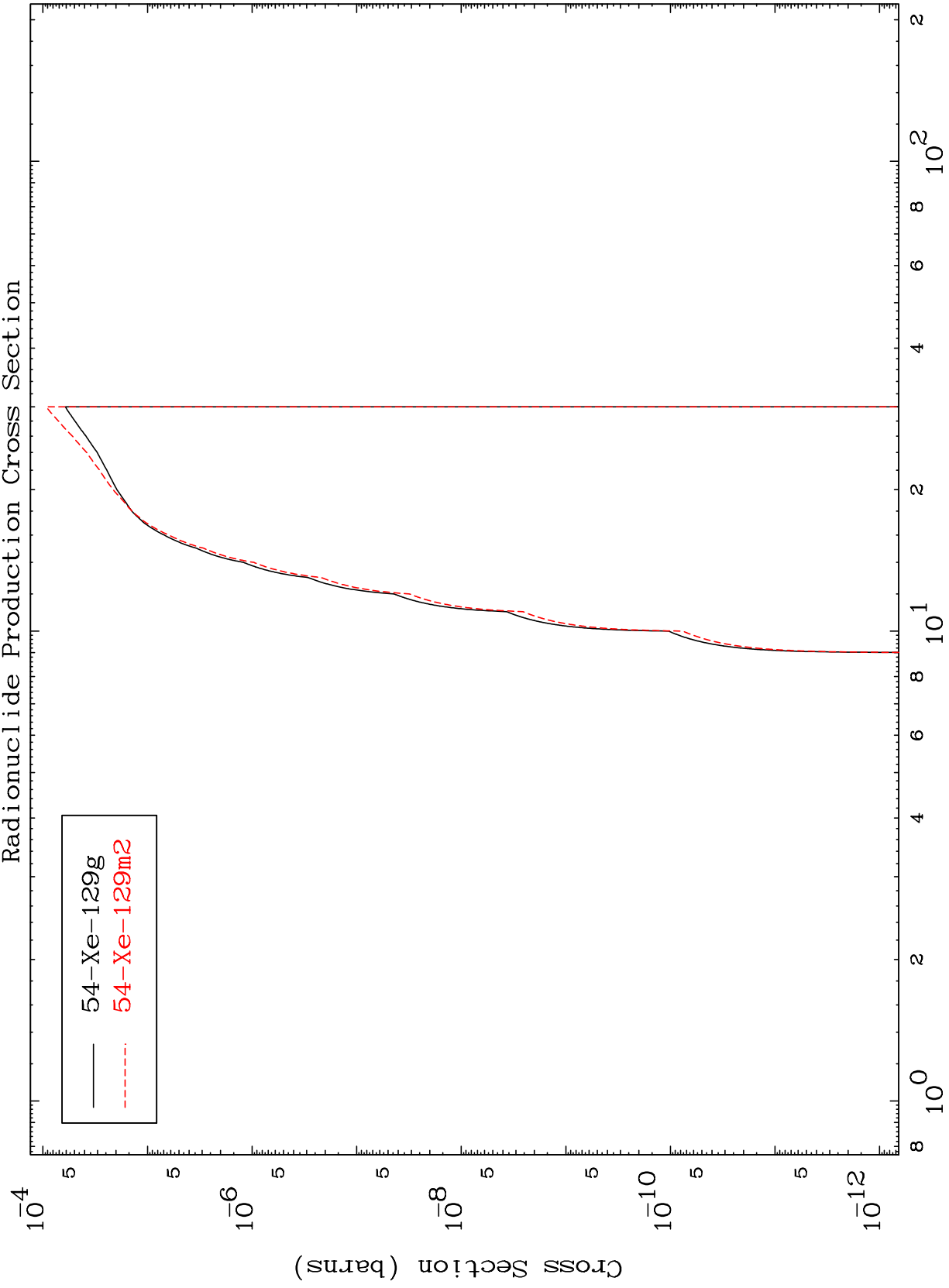
54-Xe-128

MAT 5437

(n,2p)

54-Xe-128

Radionuclide Production Cross Section



20

Incident Energy (MeV)

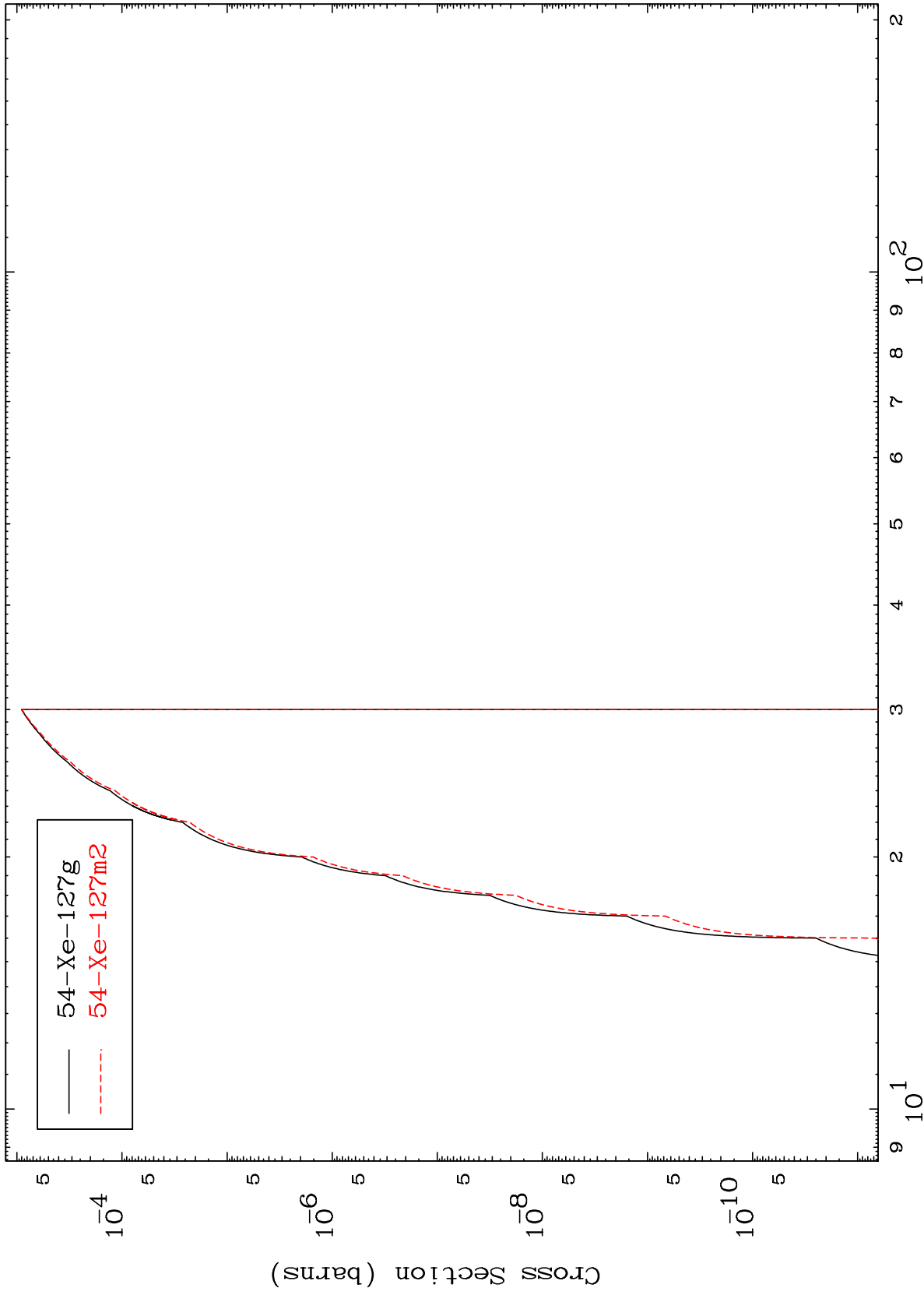
54-Xe-128

MAT 5437

(n,p) t

54-Xe-128

Radionuclide Production Cross Section



21

54-Xe-128

54-Xe-128