

Program EVALPLOT
(Version 2021-1)

by

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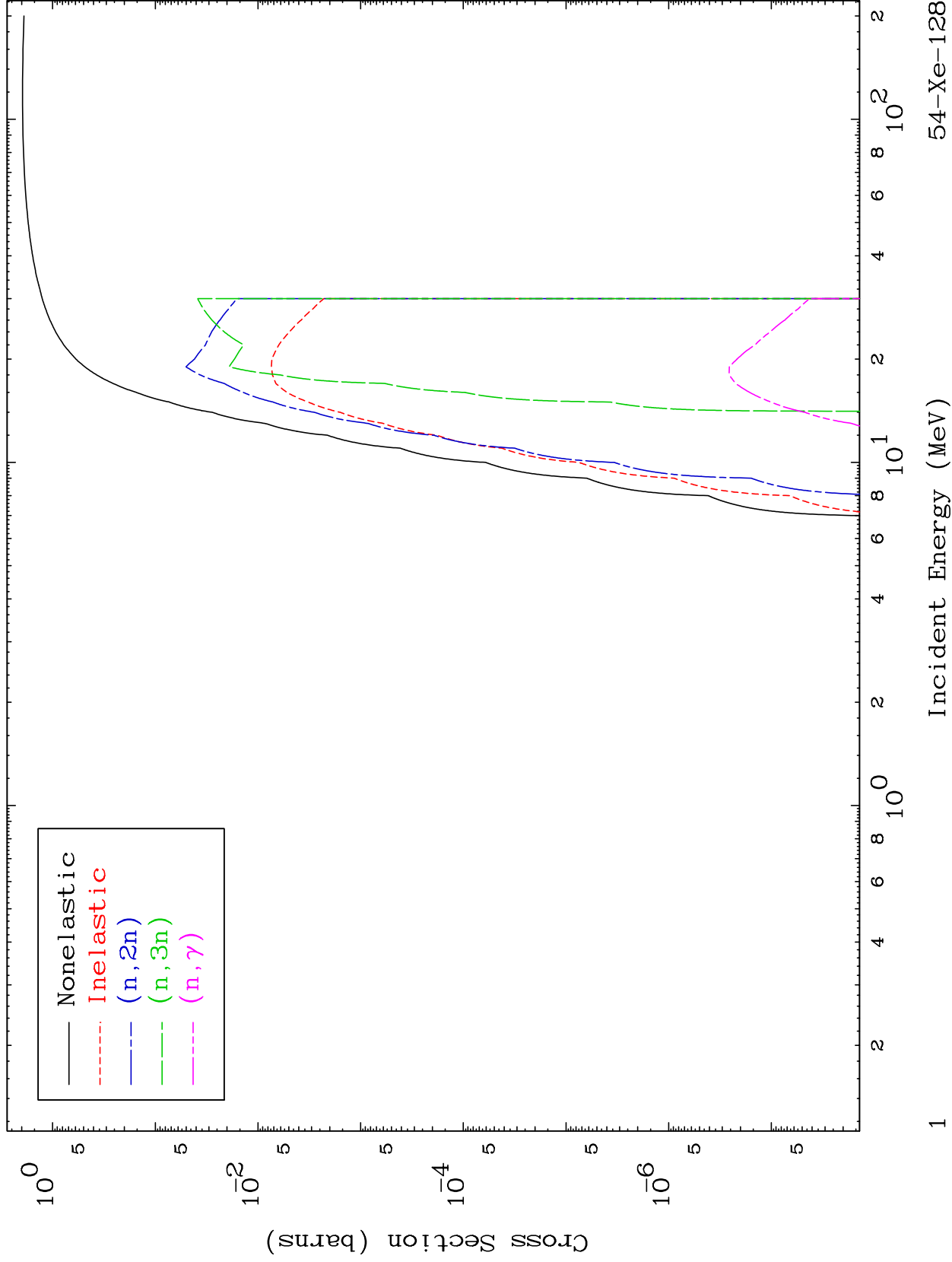
Press Mouse Button to Start

MAT 5437

He-3 Major

54-Xe-128

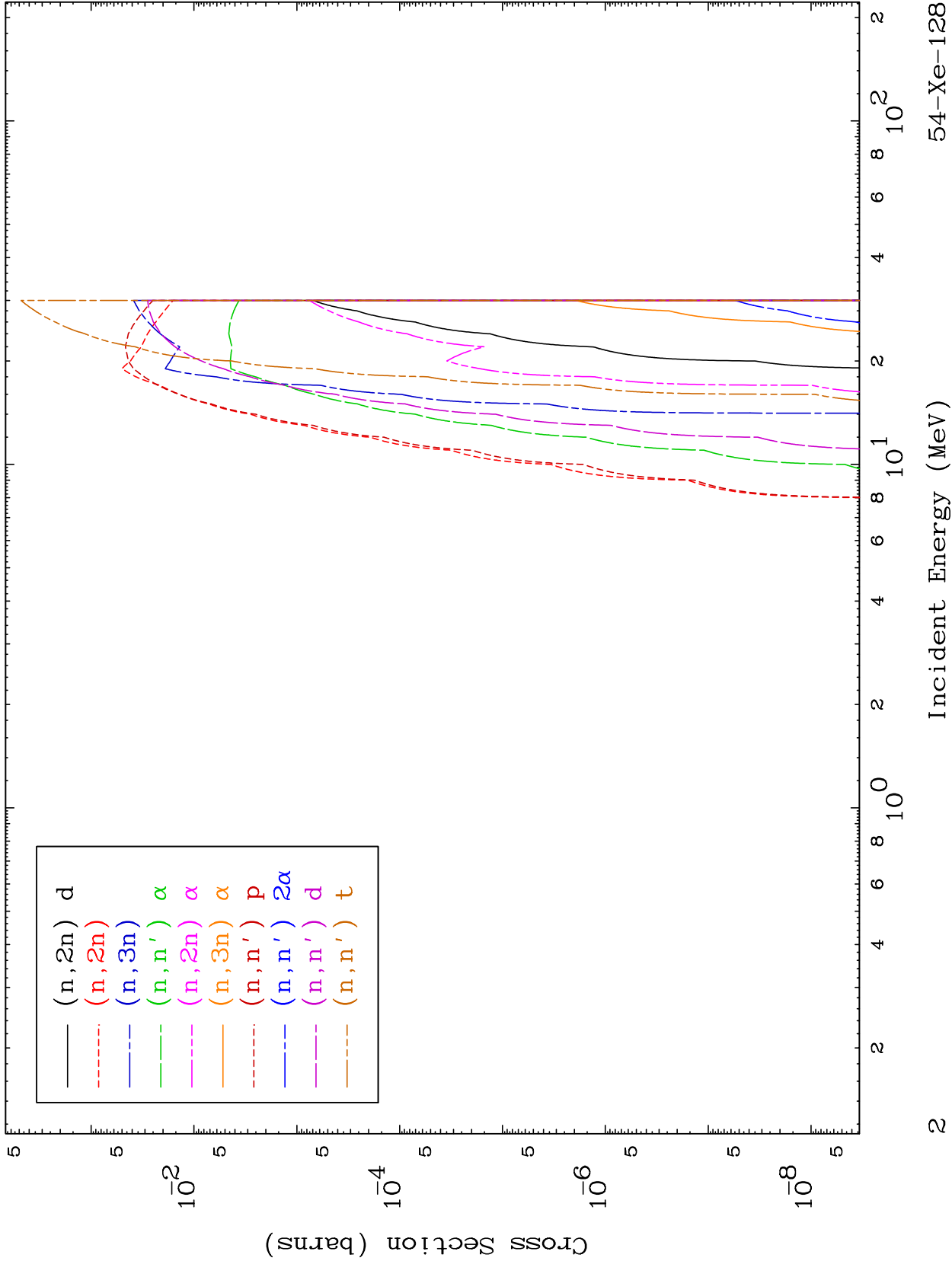
0 Kelvin Cross Sections



MAT 5437

He-3 Neutron Absorption
0 Kelvin Cross Sections

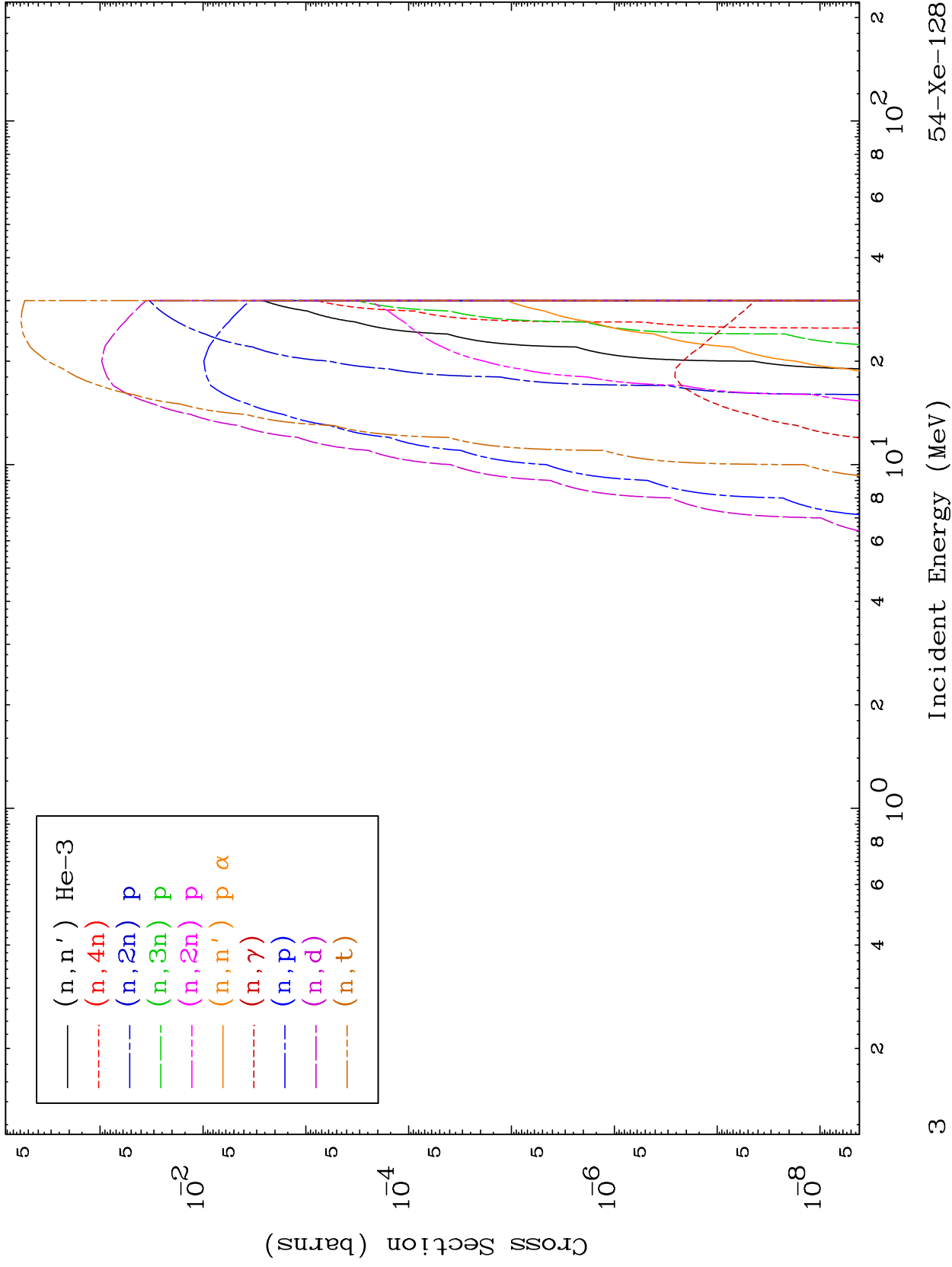
54-Xe-128



MAT 5437

He-3 Neutron Absorption
0 Kelvin Cross Sections

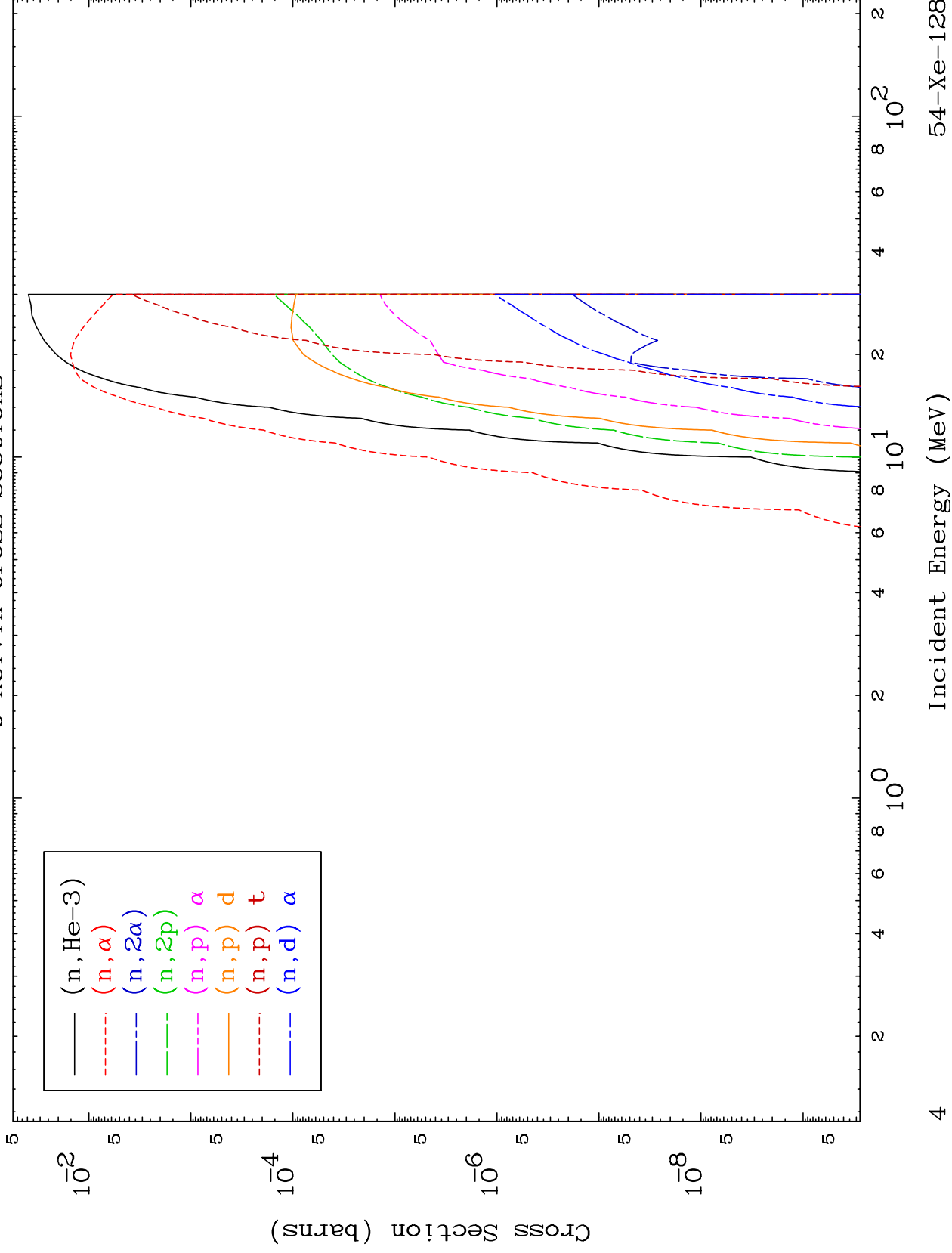
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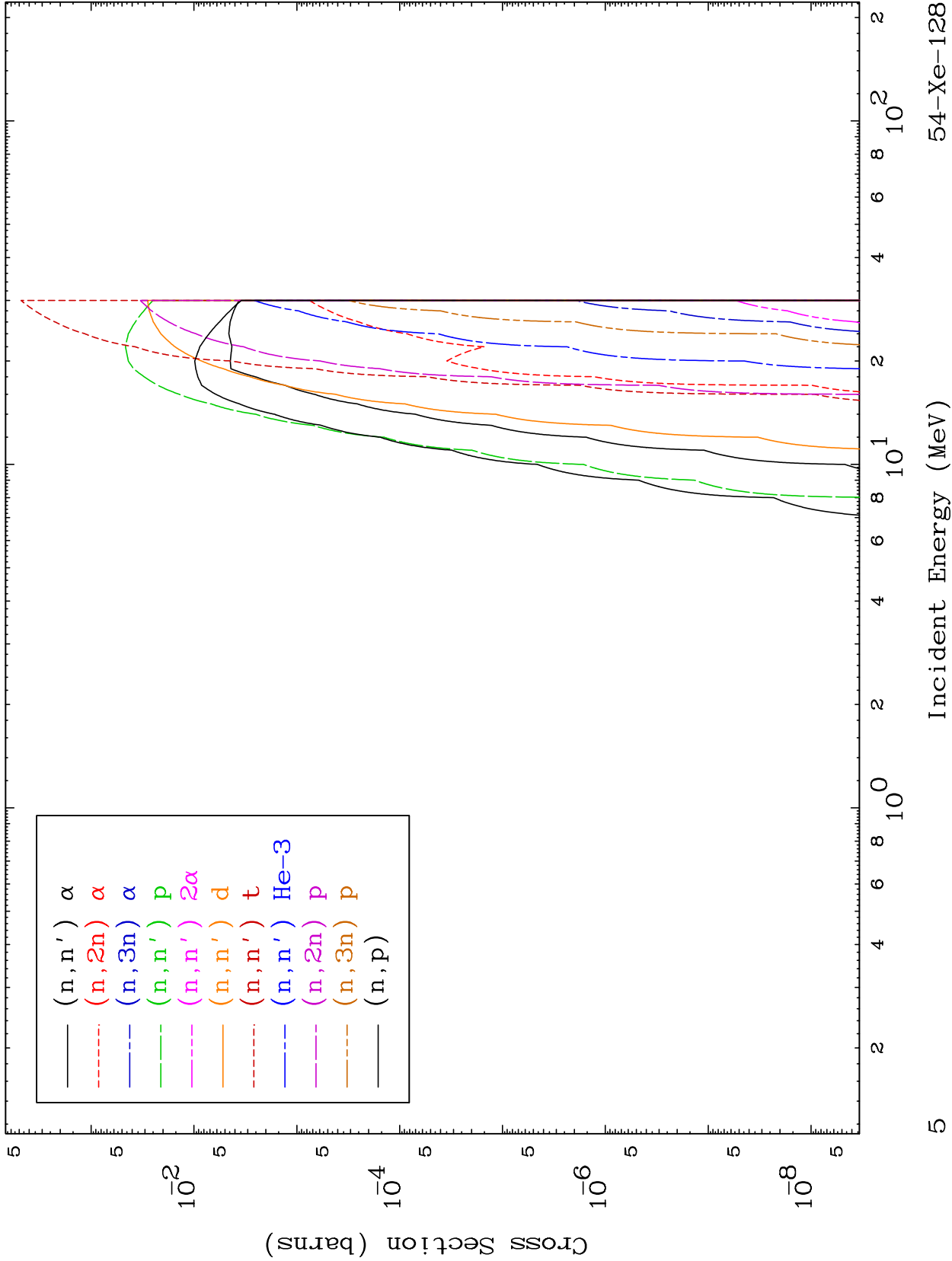


MAT 5437

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-128

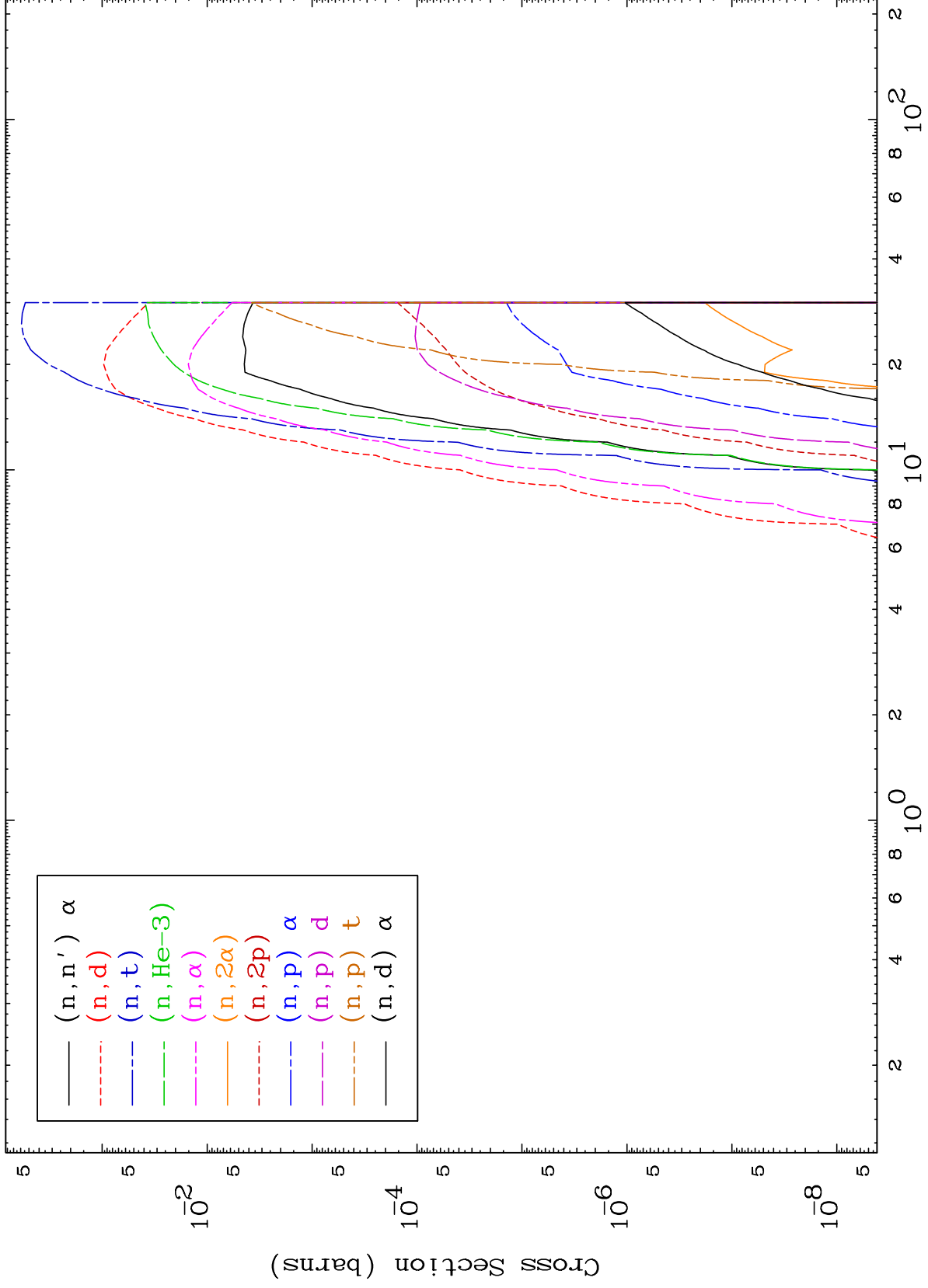




MAT 5437

He-3 Charged Particle
0 Kelvin Cross Sections

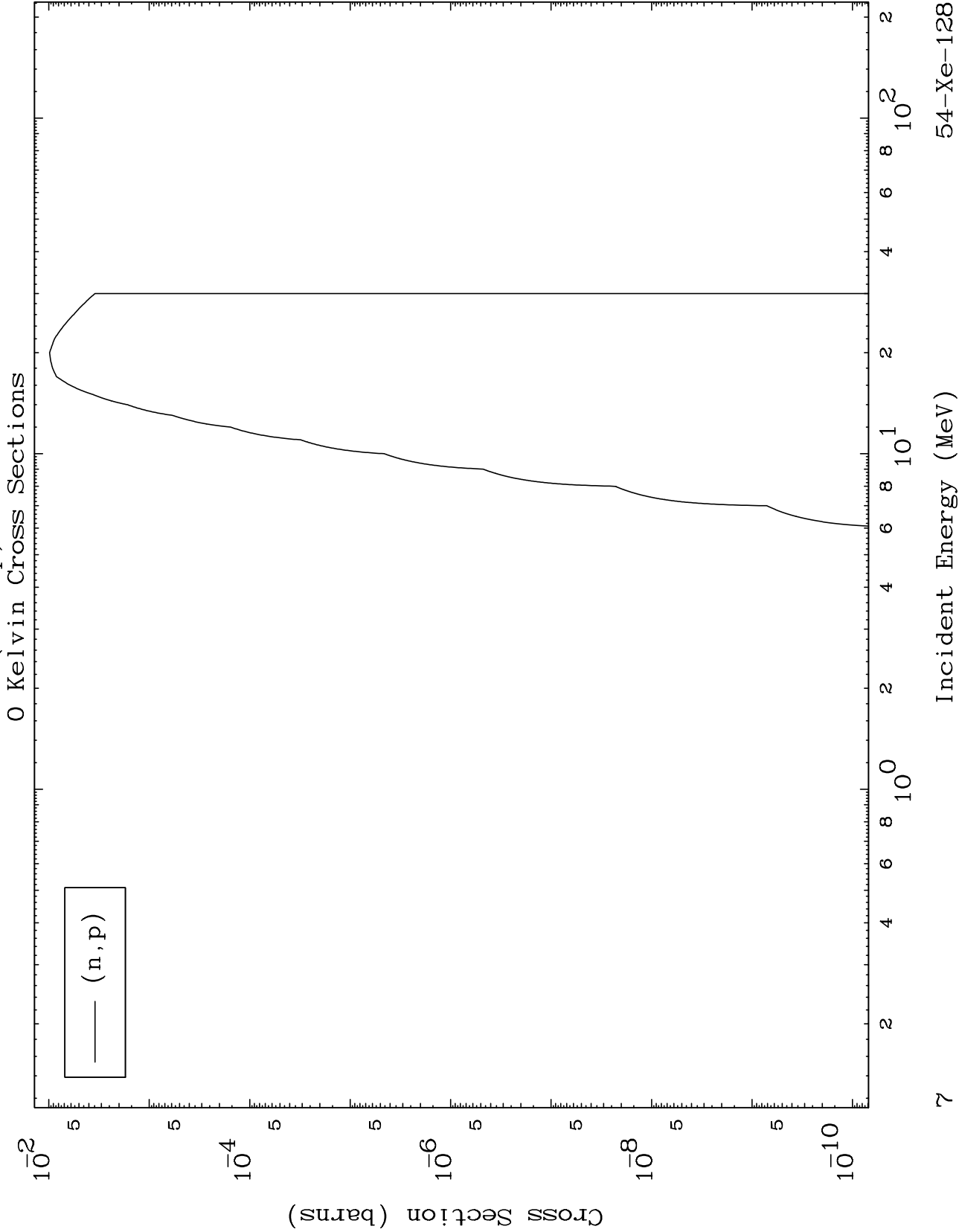
54-Xe-128



MAT 5437

(He-3,p) Levels

54-Xe-128

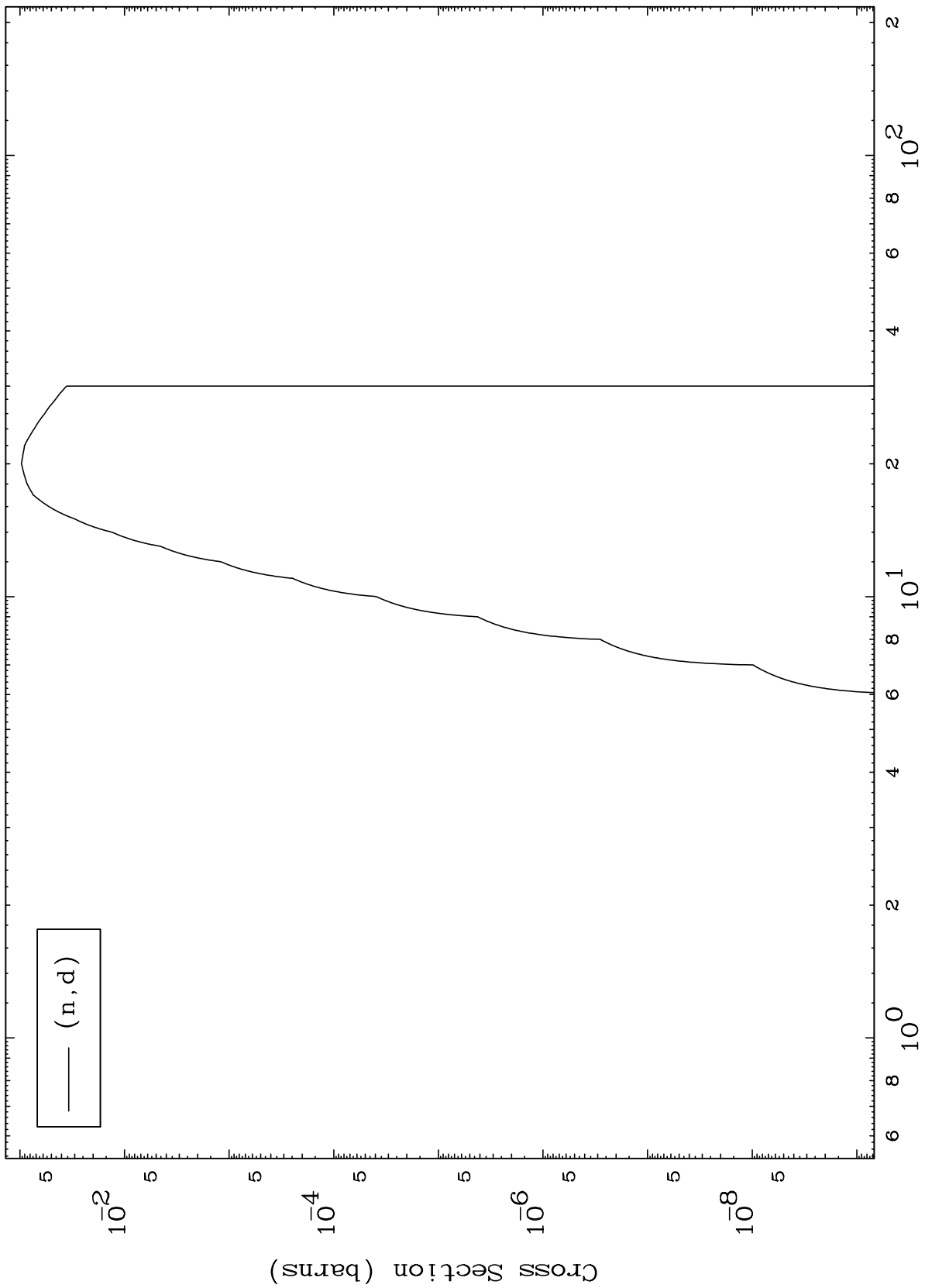


MAT 5437

(He-3,d) Levels

54-Xe-128

0 Kelvin Cross Sections



8

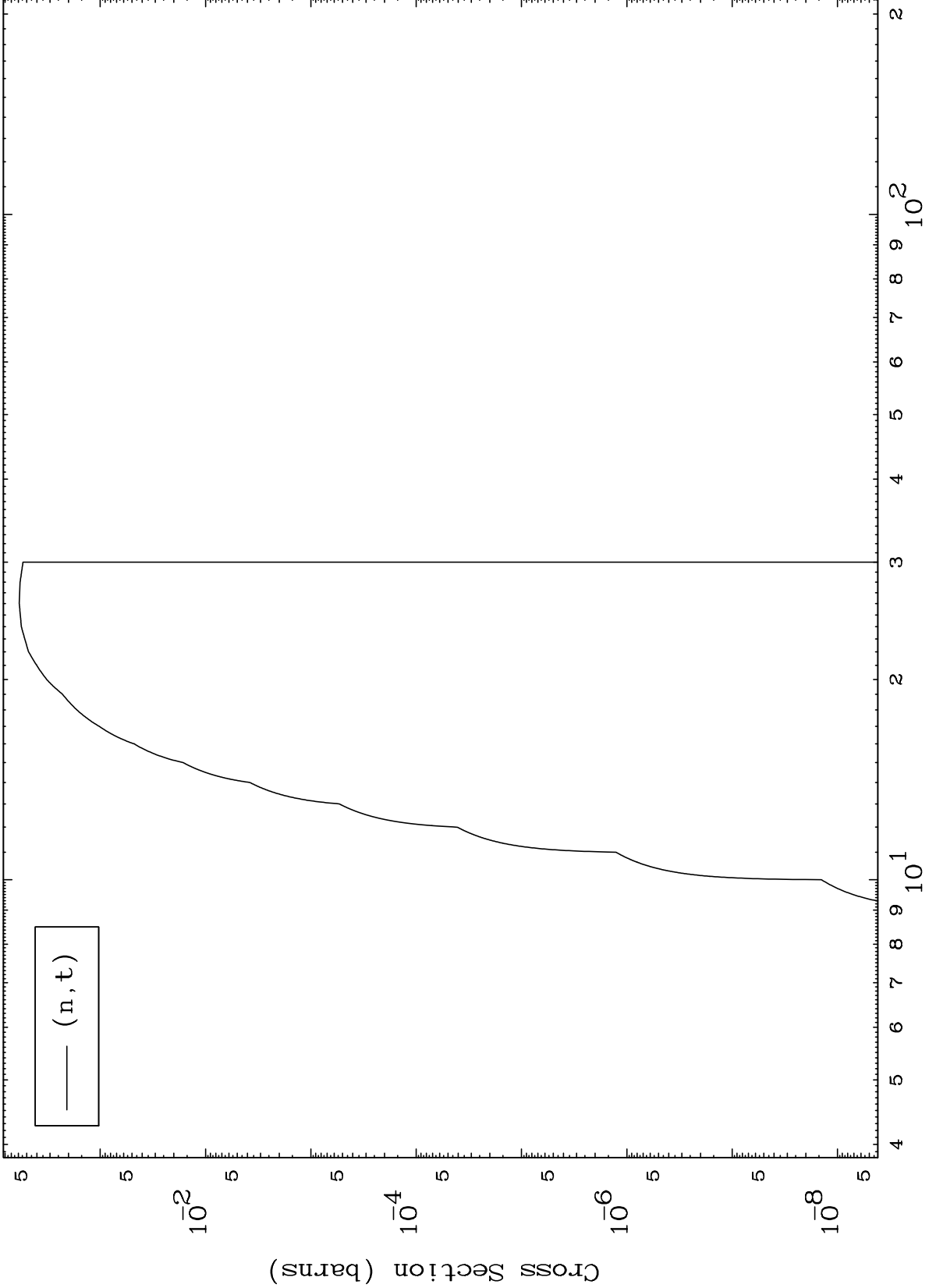
Incident Energy (MeV)

54-Xe-128

MAT 5437

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

54-Xe-128



9

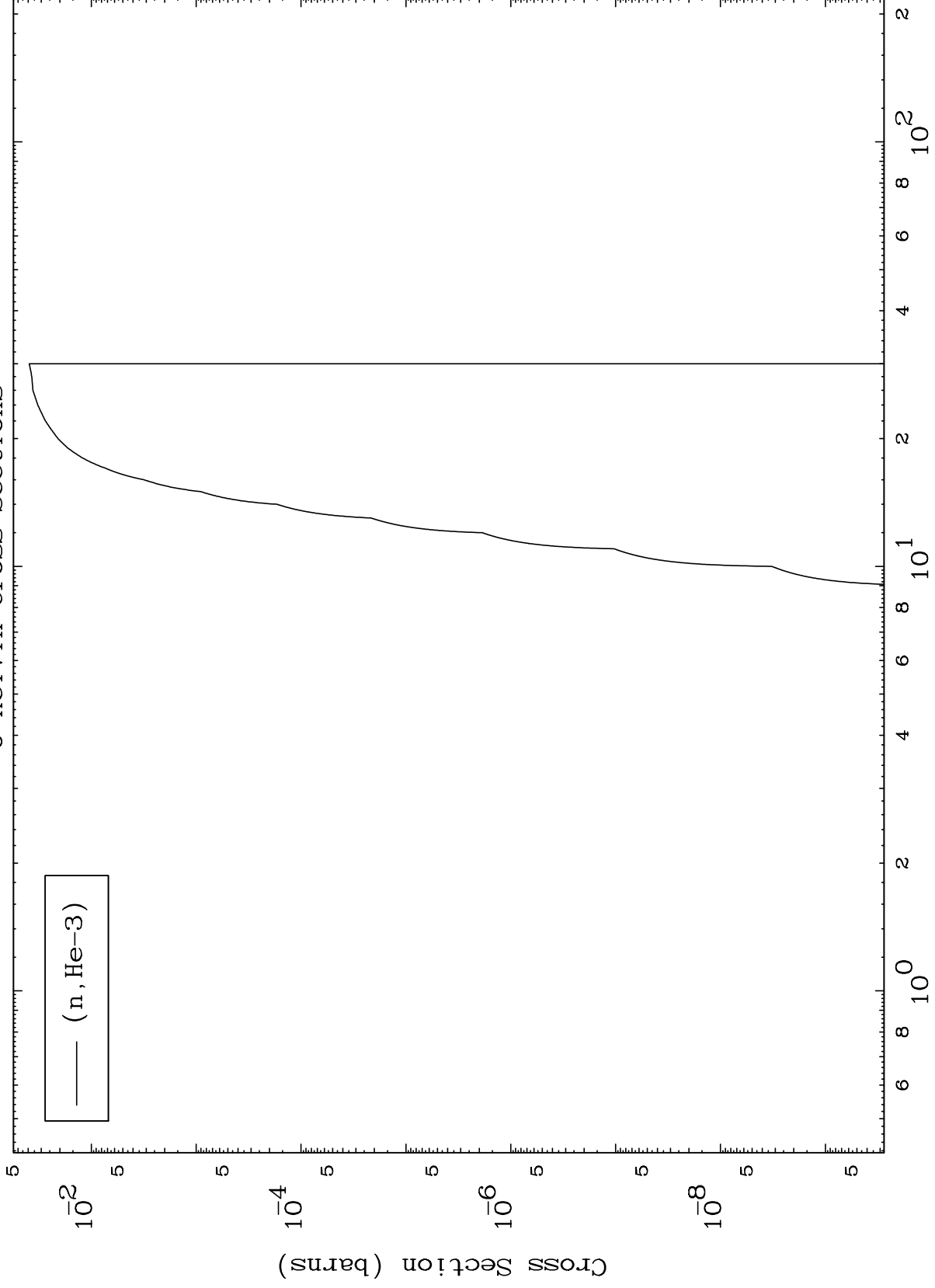
Incident Energy (MeV)

54-Xe-128

MAT 5437

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

54-Xe-128



10

Incident Energy (MeV)

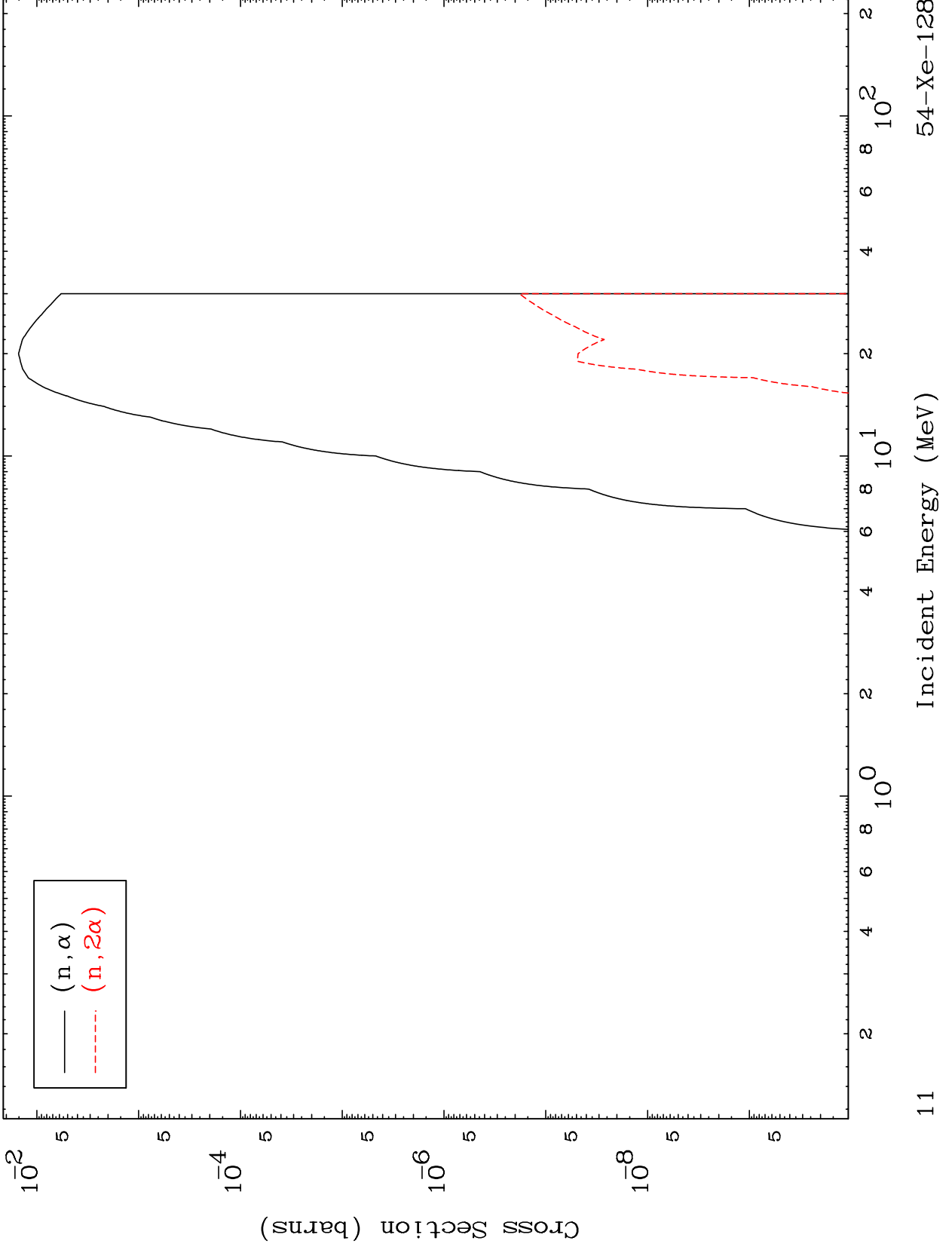
54-Xe-128

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(He-3, α) Levels

54-Xe-128

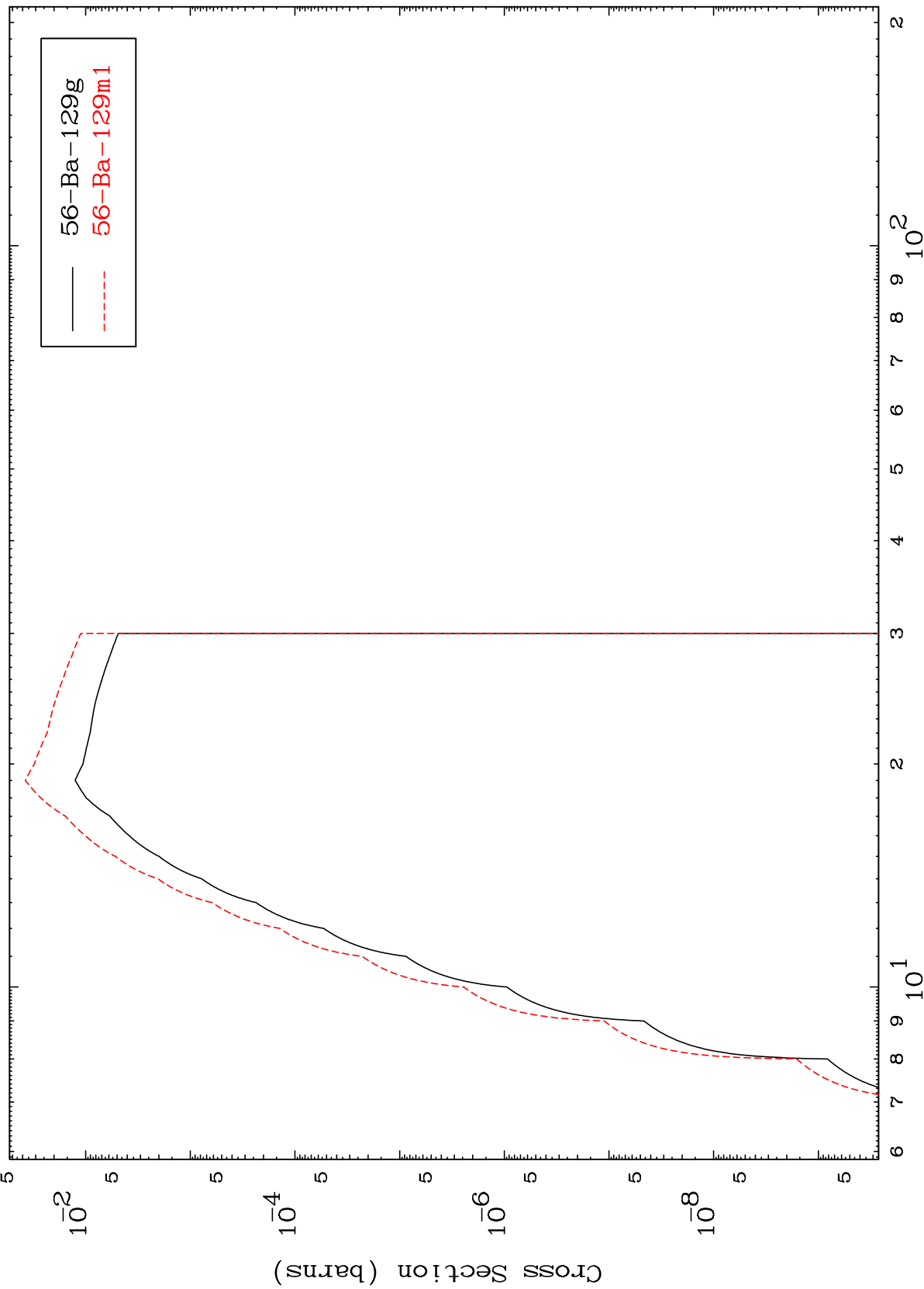
0 Kelvin Cross Sections



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54-Xe-128

(n,2n)
Radionuclide Production Cross Section



54-Xe-128

Incident Energy (MeV)

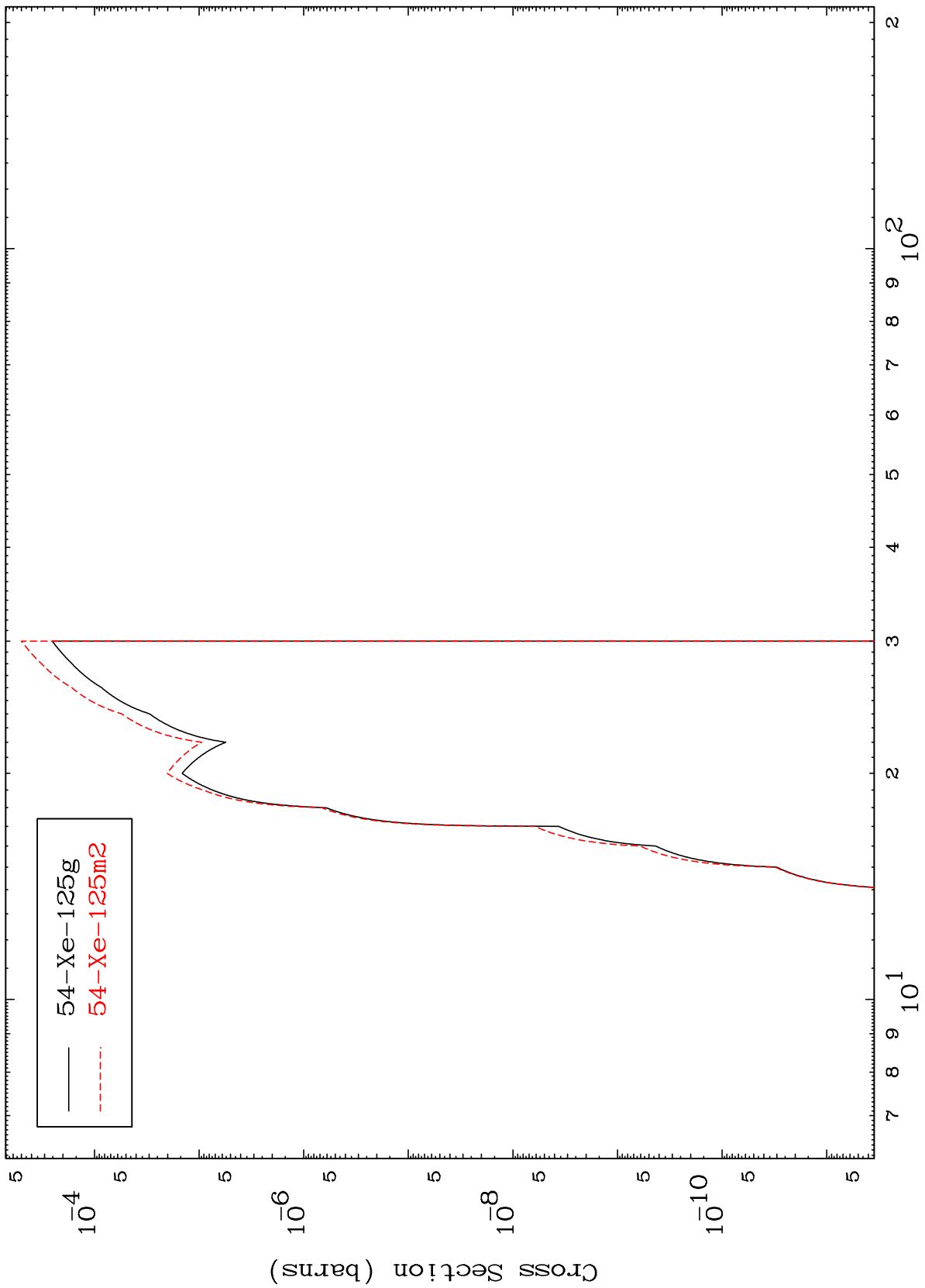
12

MAT 5437

(n,2n) α

54-Xe-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

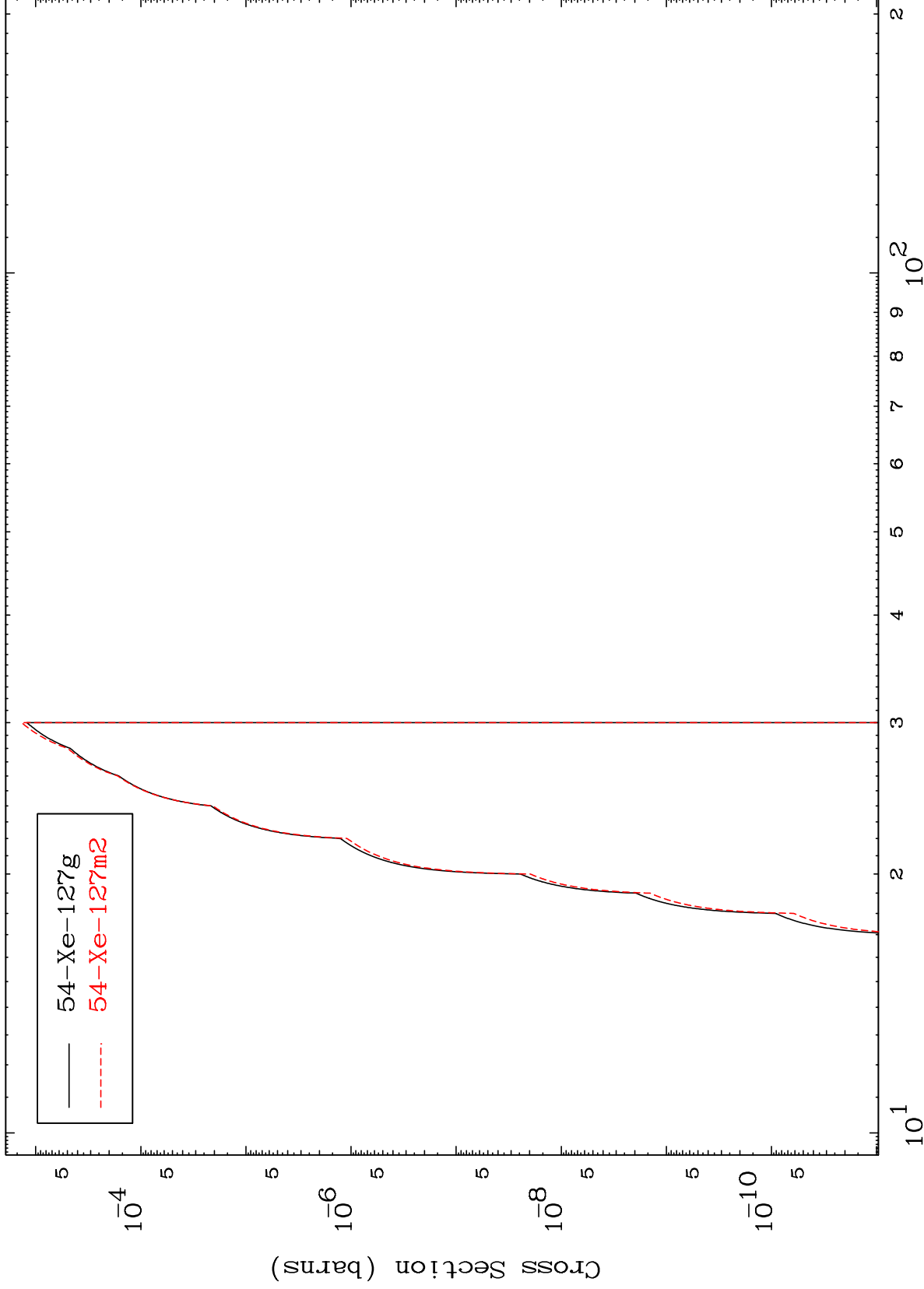
54-Xe-128

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(n,n') He-3

54-Xe-128

Radionuclide Production Cross Section



14

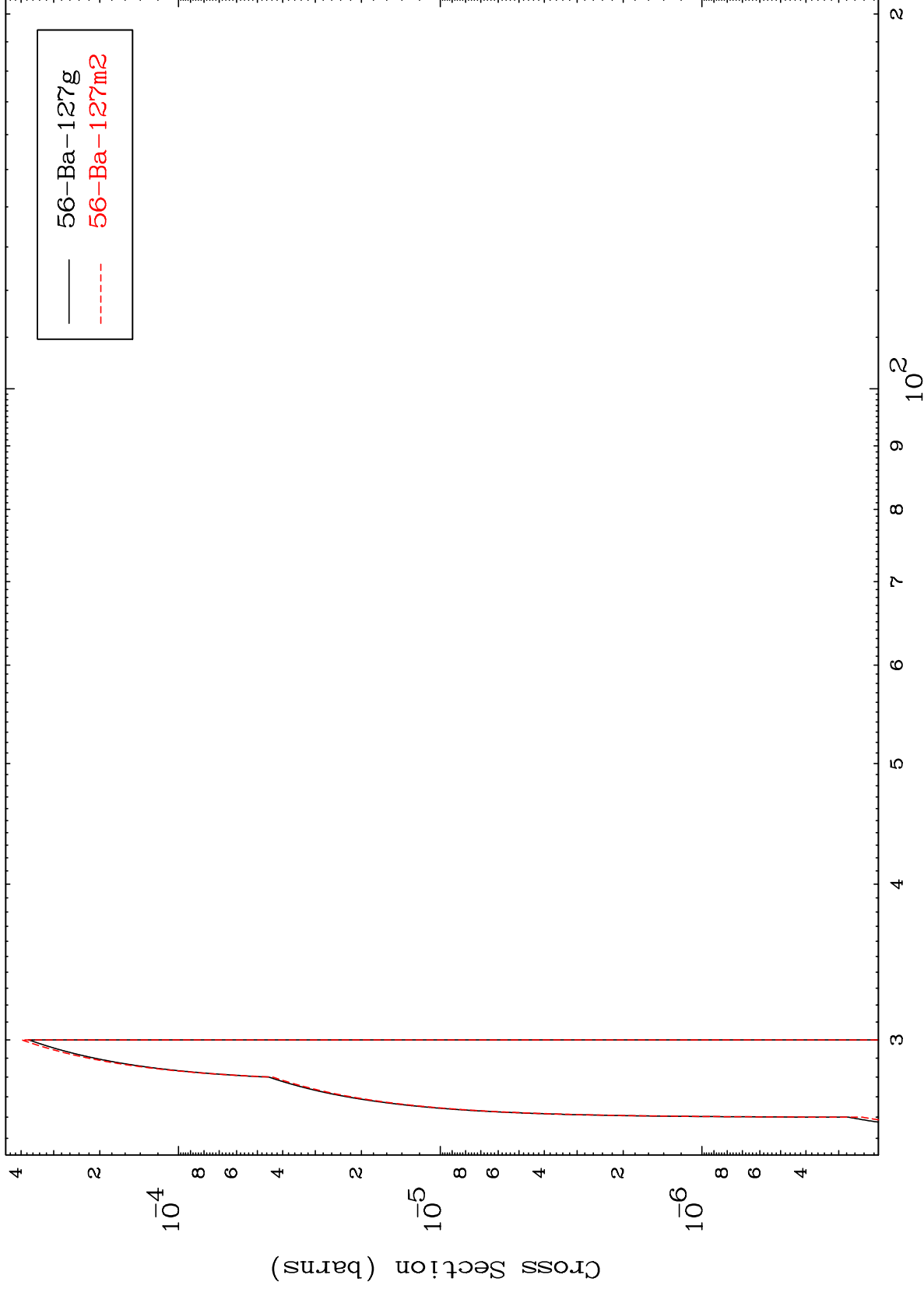
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(n,4n)
Radionuclide Production Cross Section



15

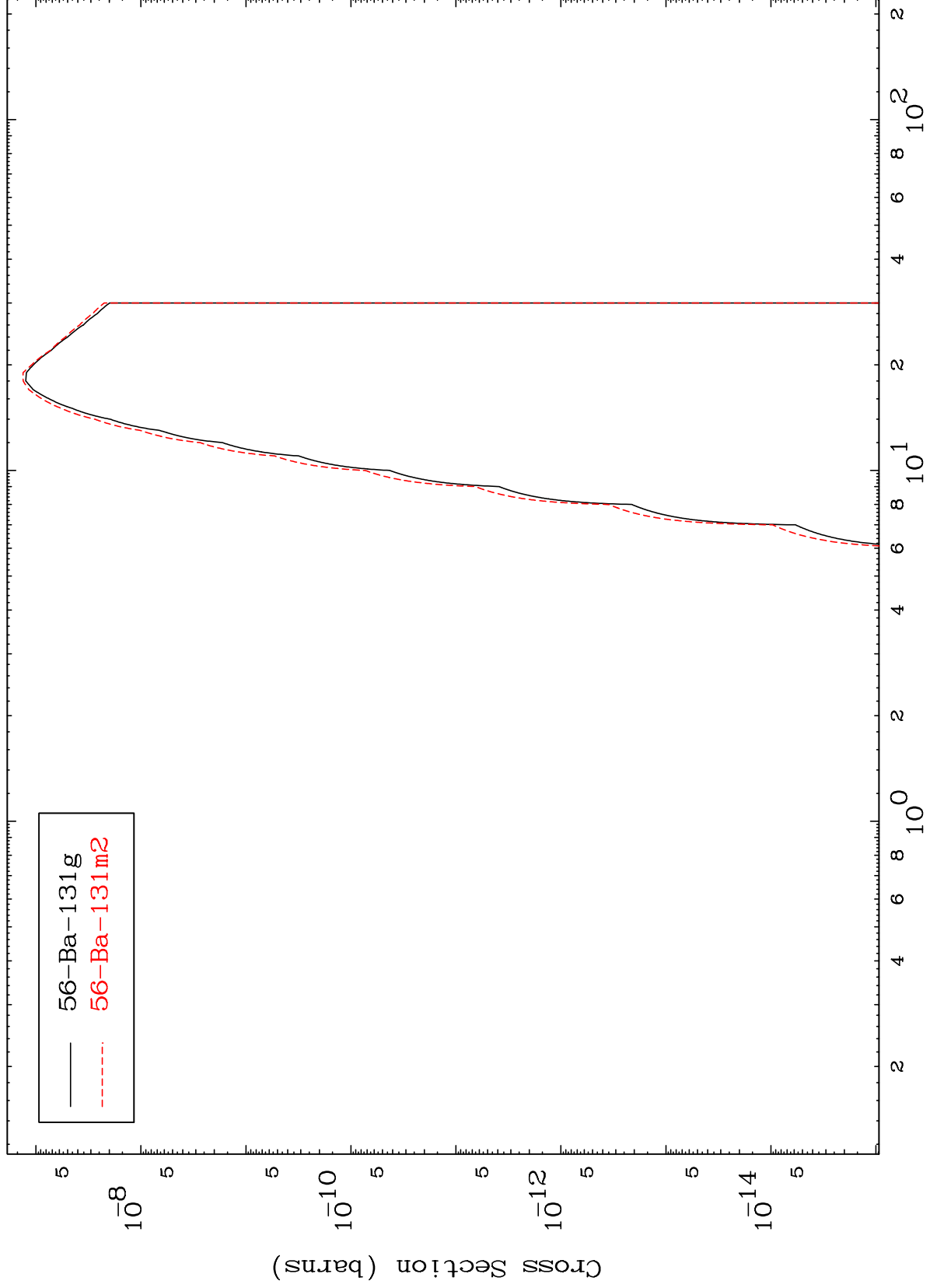
54-Xe-128

Incident Energy (MeV)

MAT 5437

54-Xe-128

(n, γ)
Radionuclide Production Cross Section



16

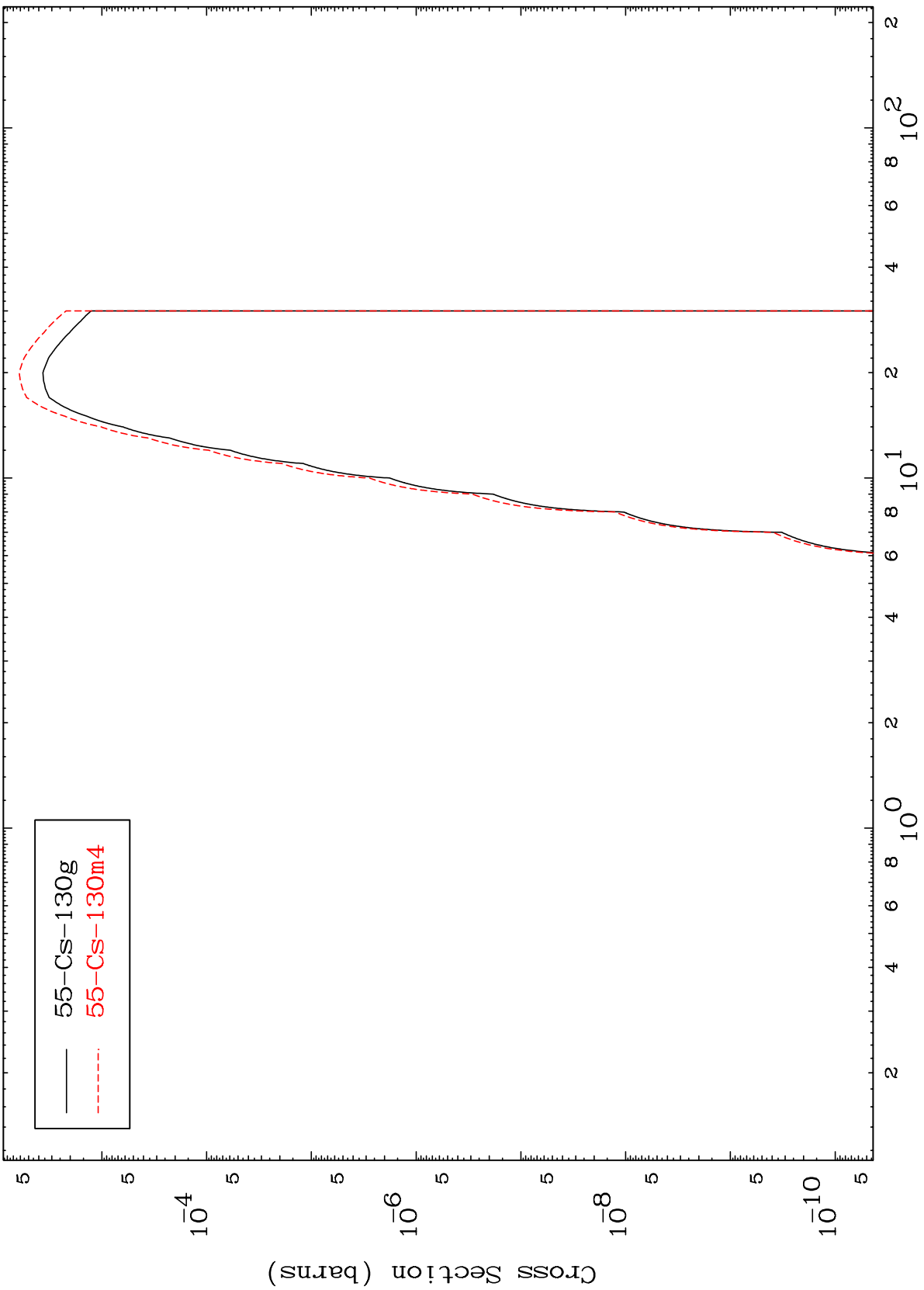
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(n,p)
Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

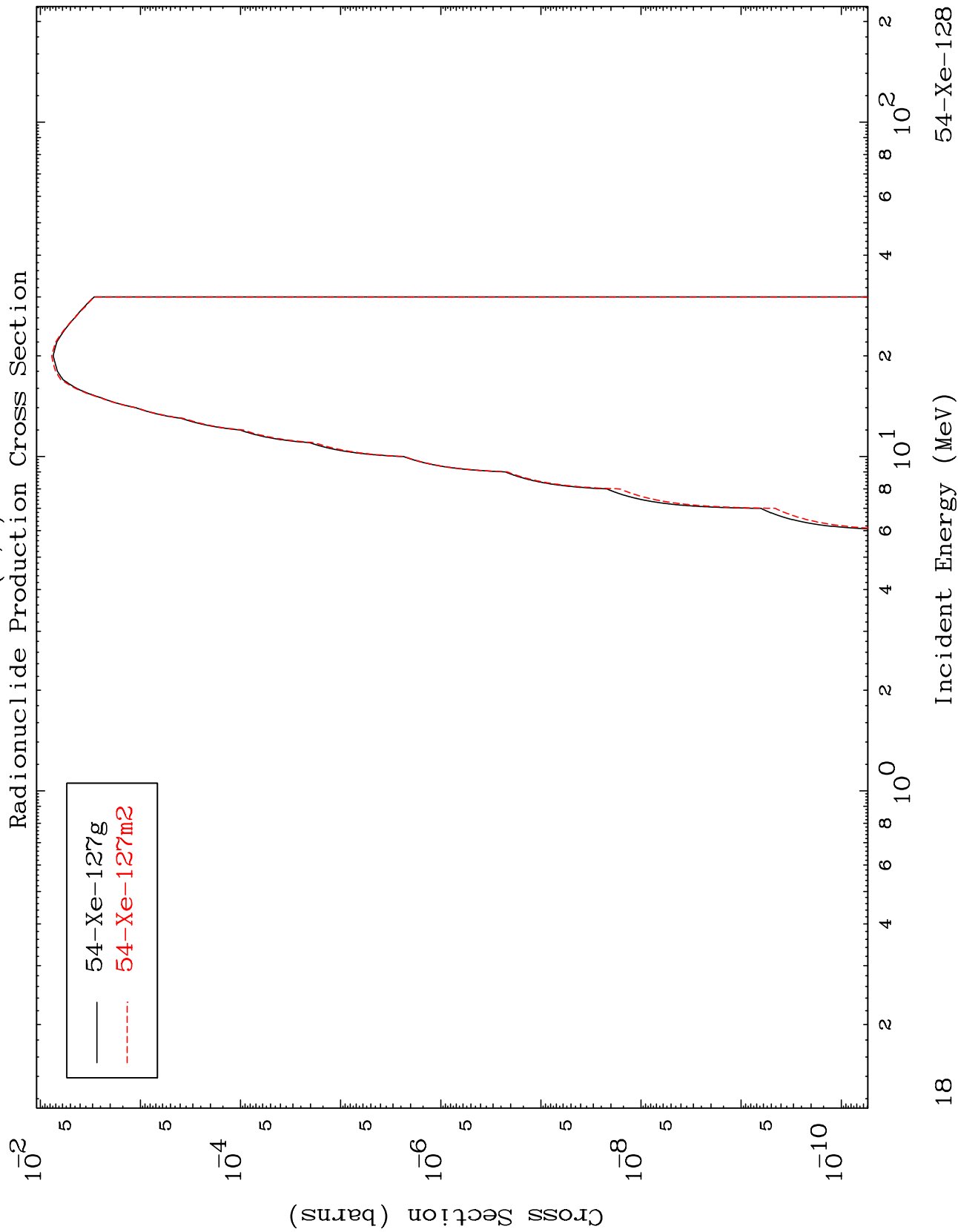
54-Xe-128

Incident Energy (MeV)

17

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54-Xe-128

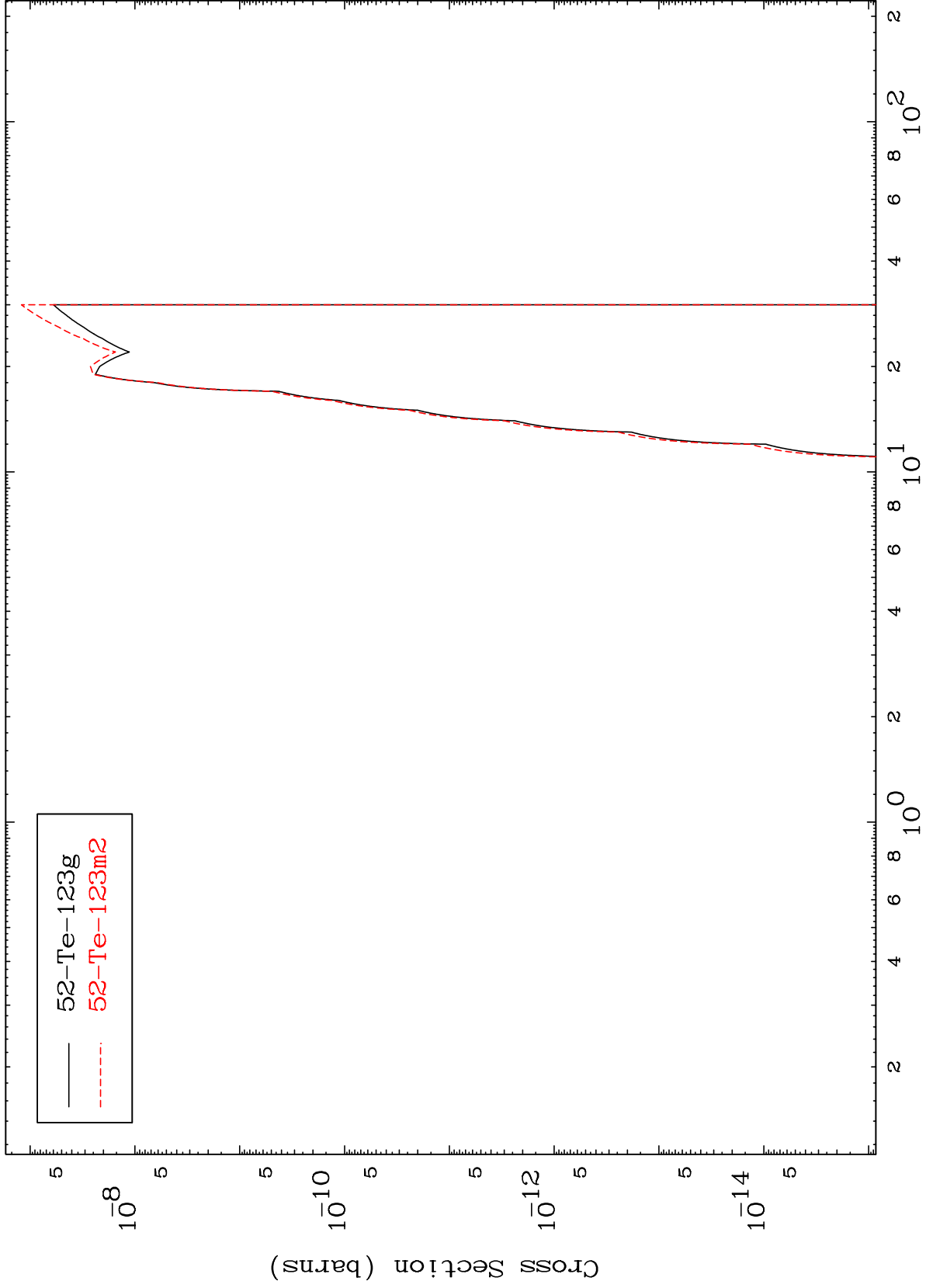


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(n,2α)

54-Xe-128

Radionuclide Production Cross Section

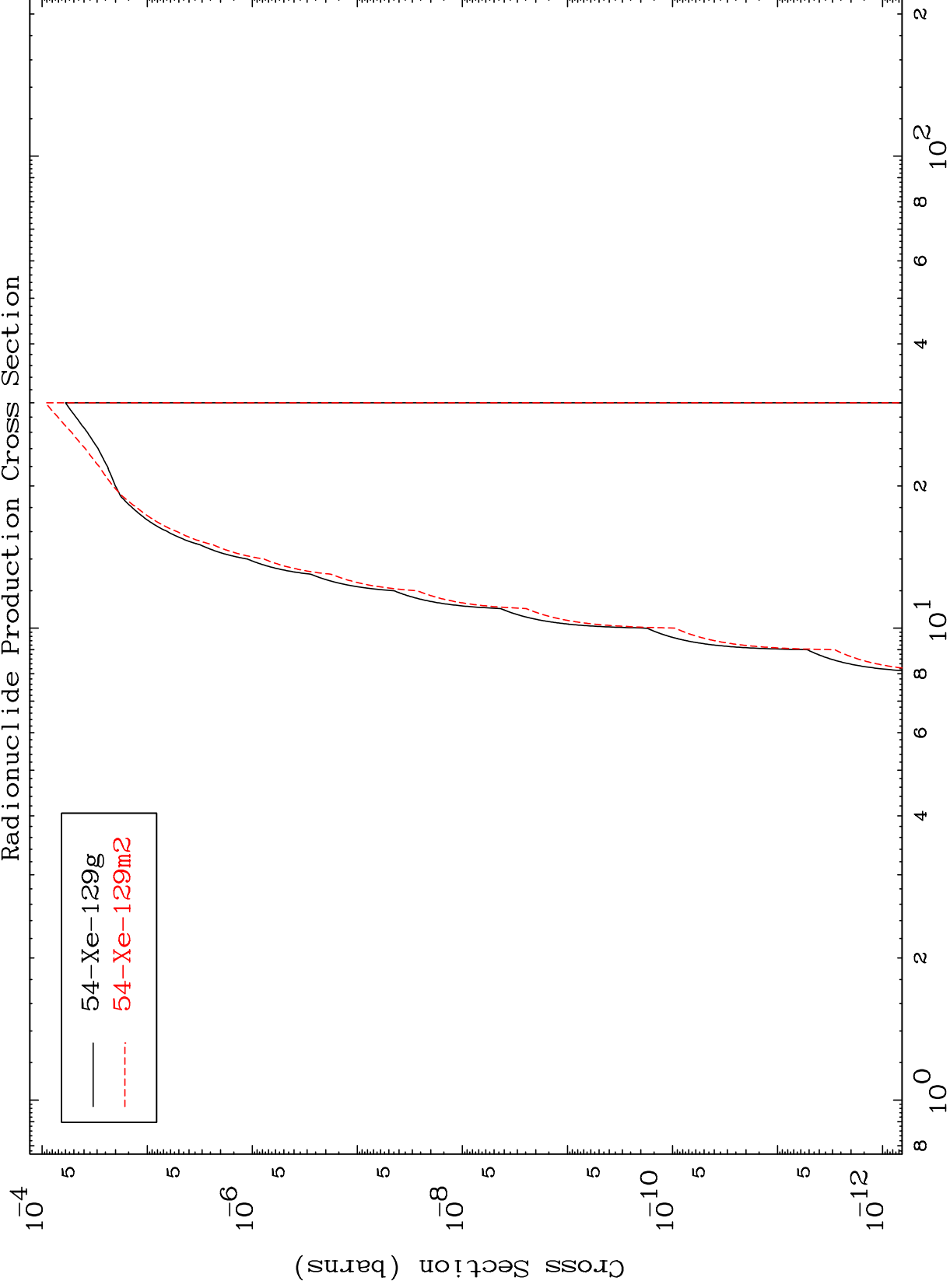


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(n,2p)

54-Xe-128

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-128

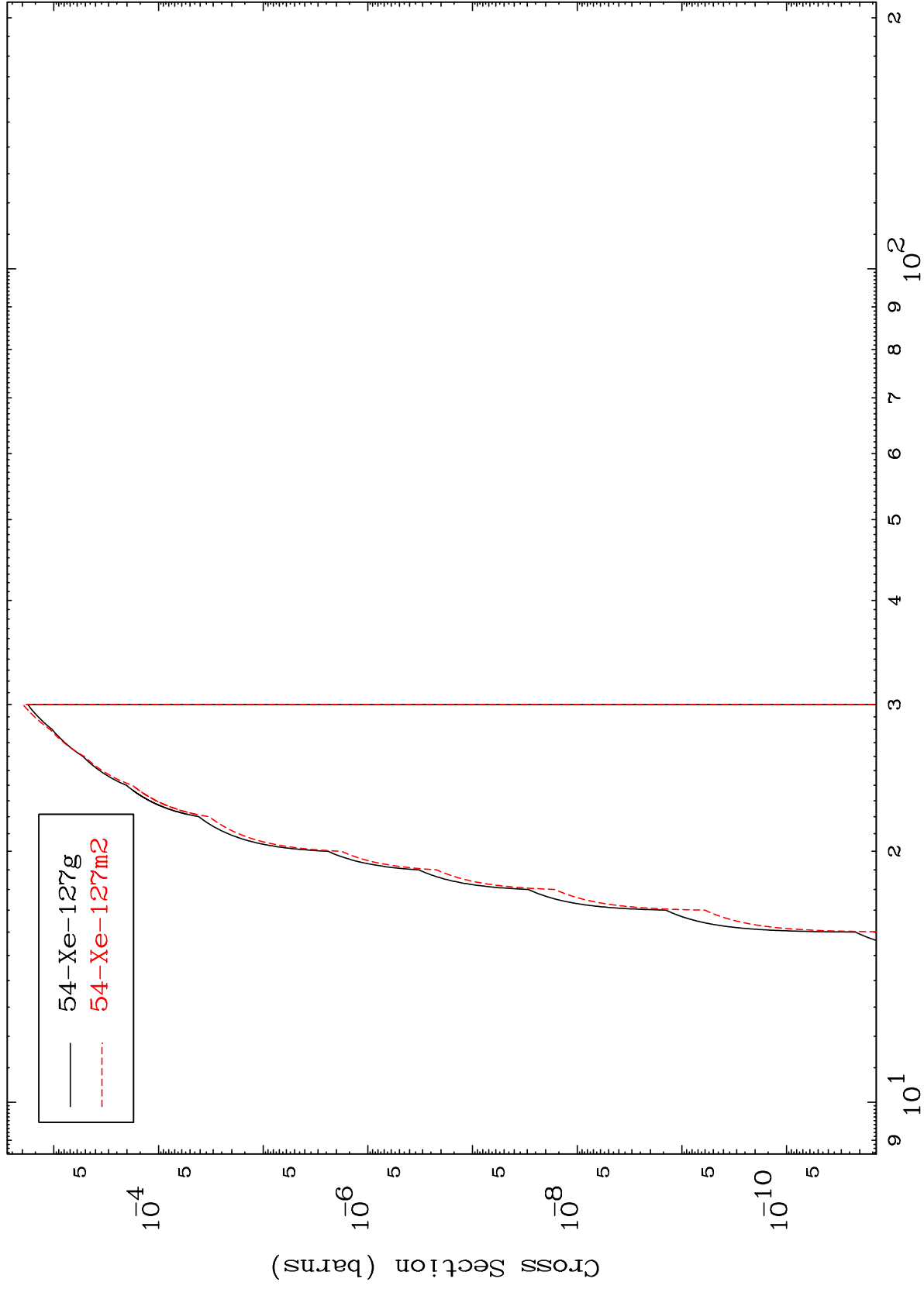
20

MAT 5437

(n,p) t

54-Xe-128

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-128

21