

Program EVALPLOT
(Version 2021-1)

by

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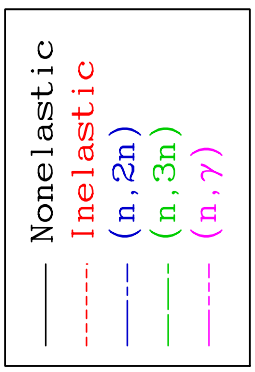
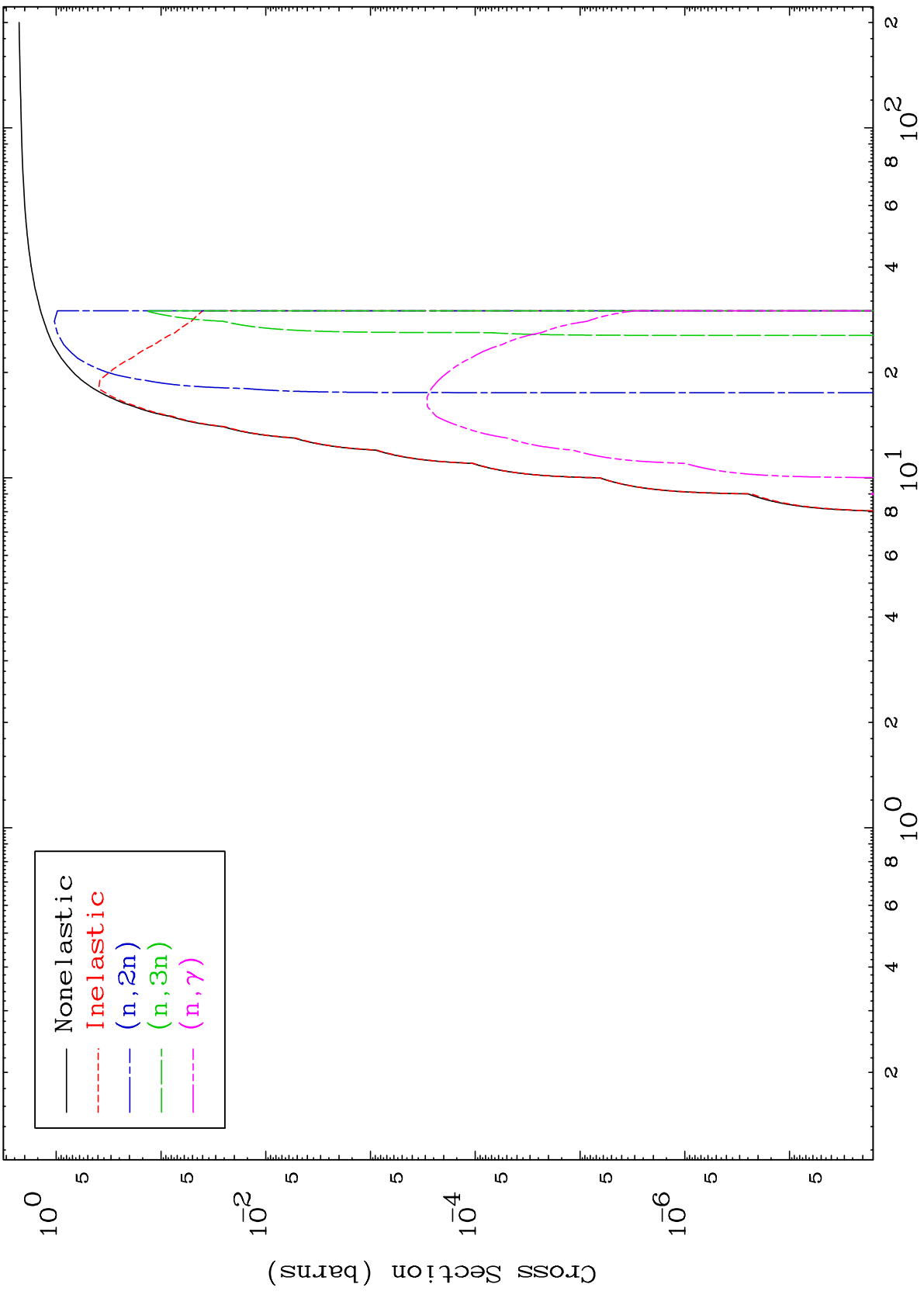
Press Mouse Button to Start

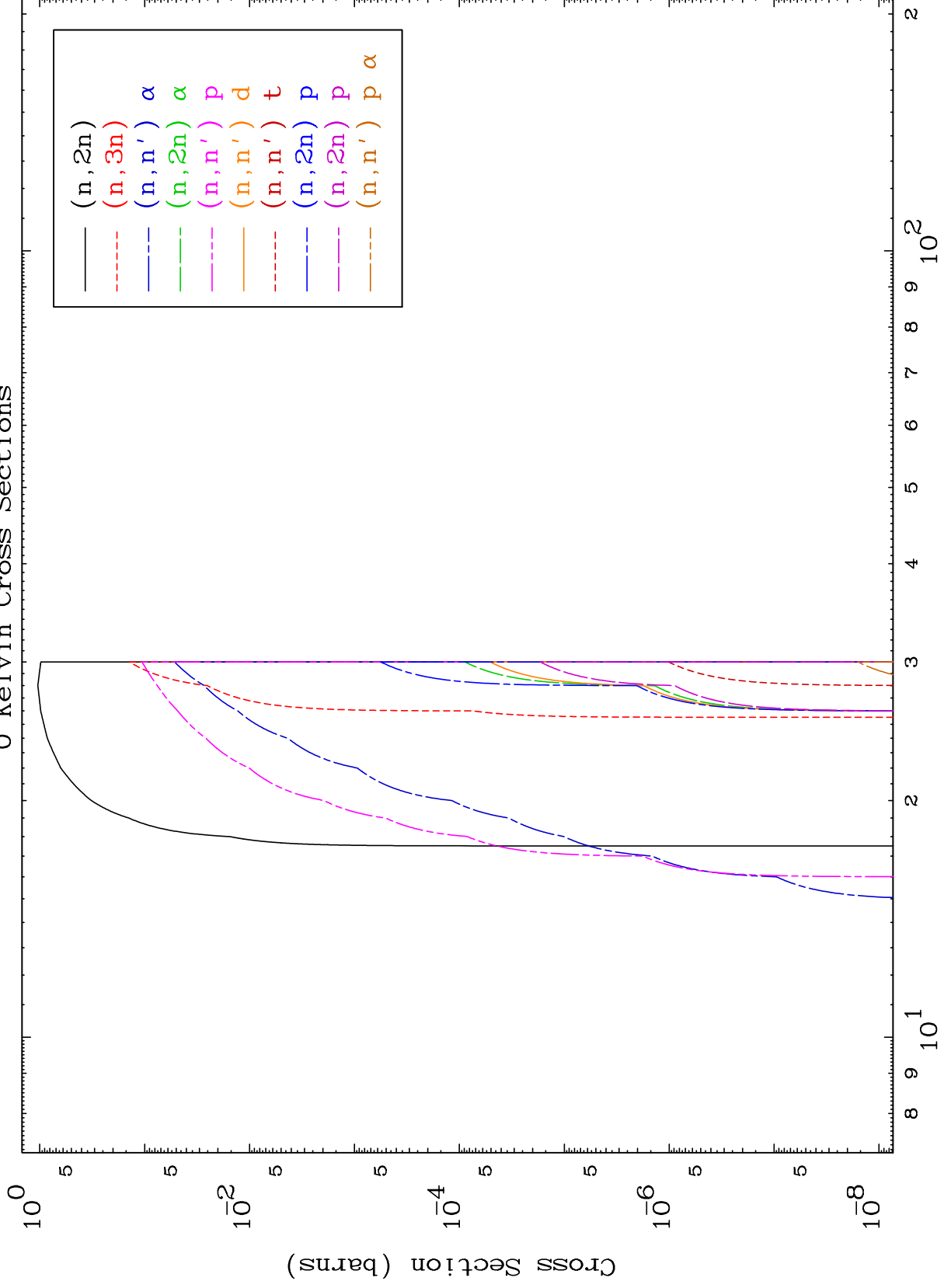
MAT 5434

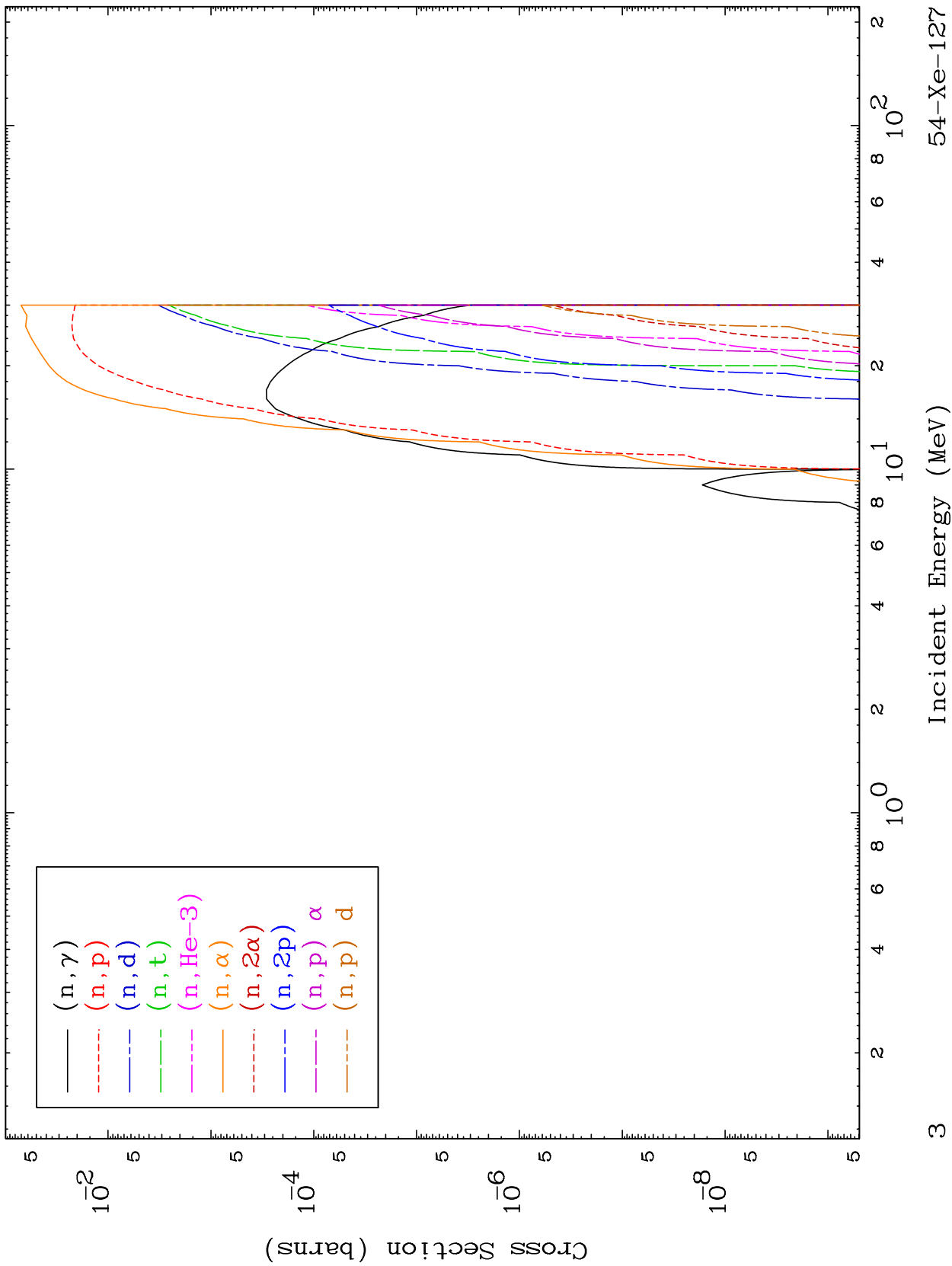
α Major

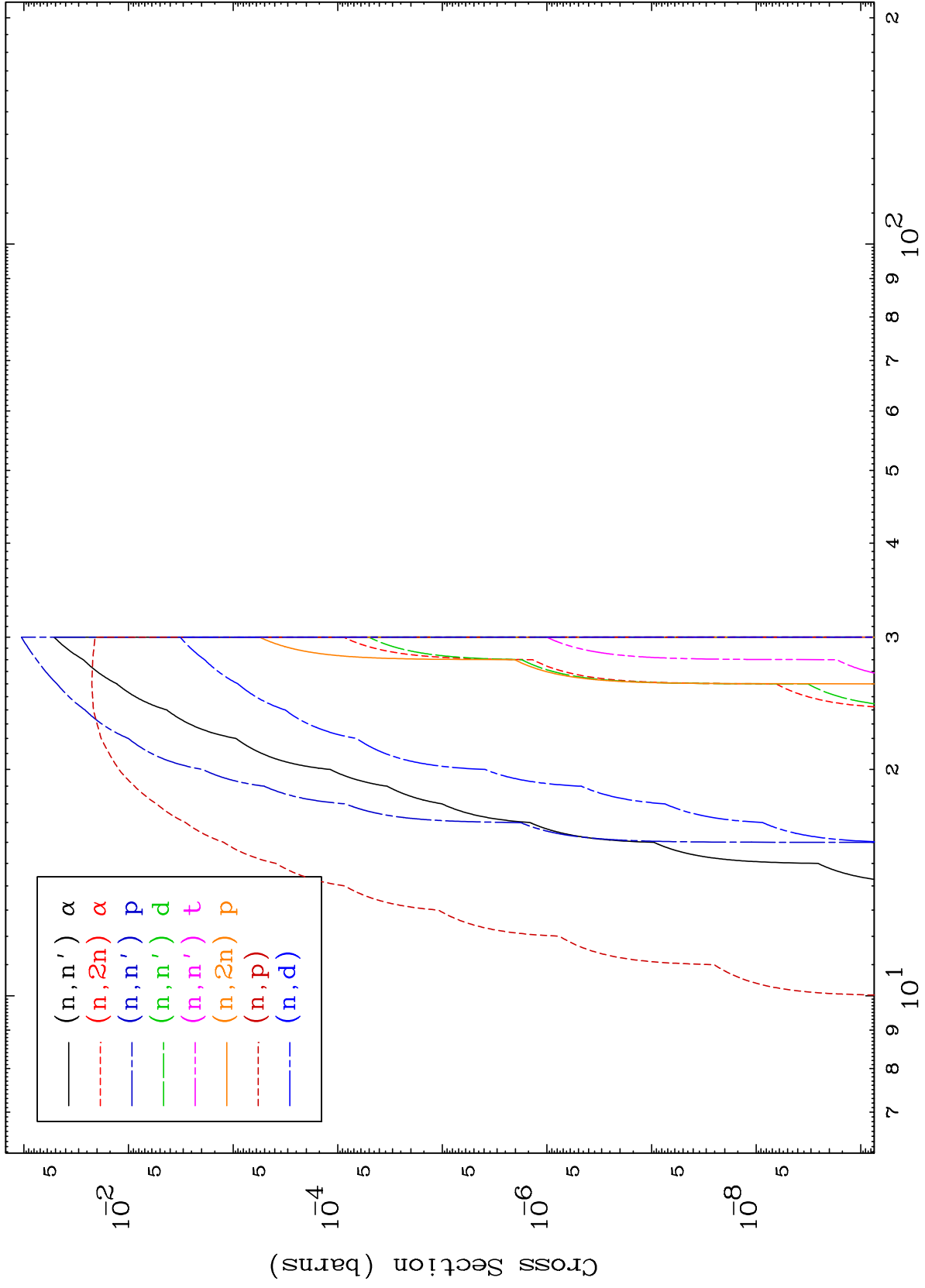
54-Xe-127

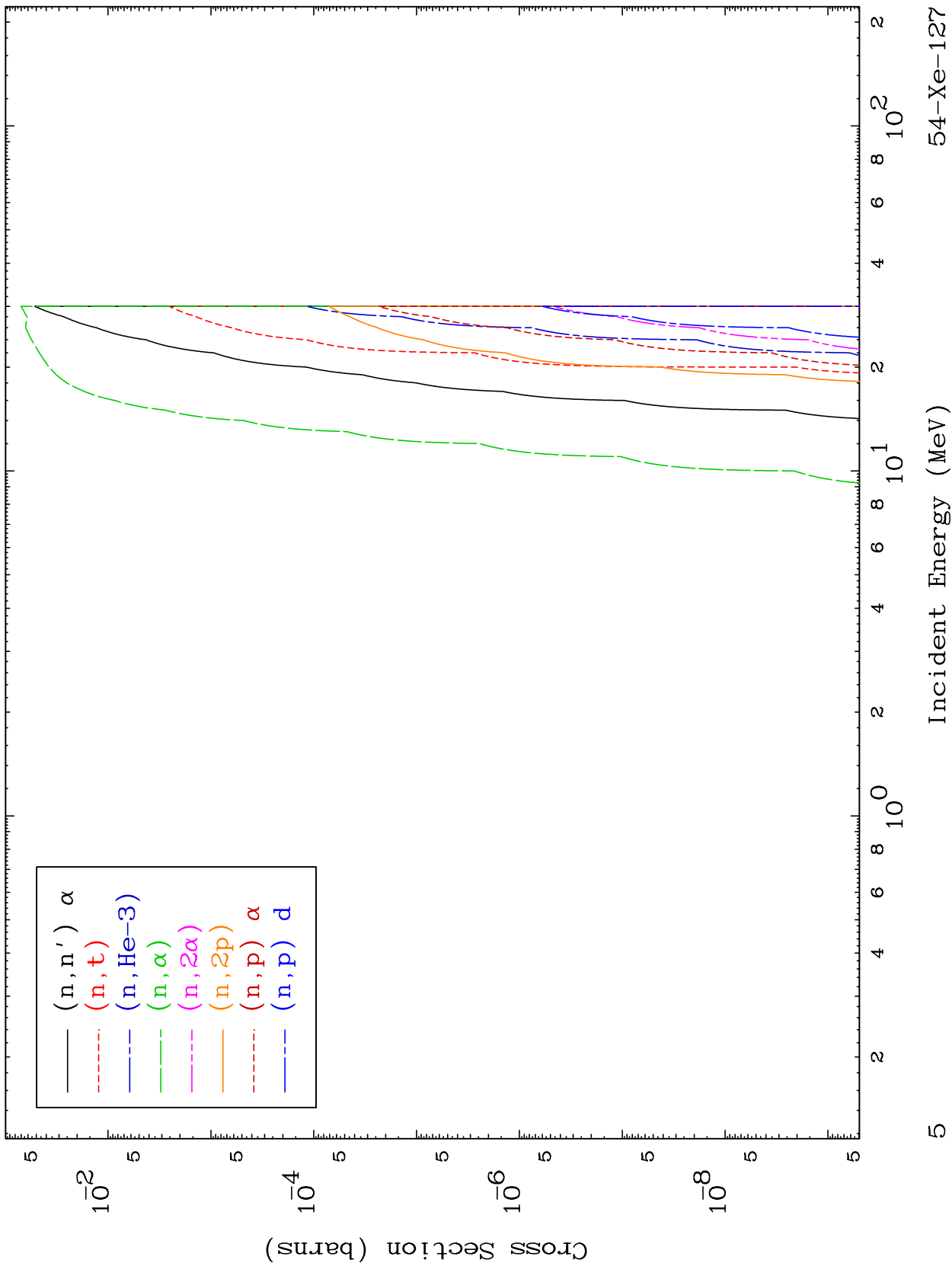
0 Kelvin Cross Sections









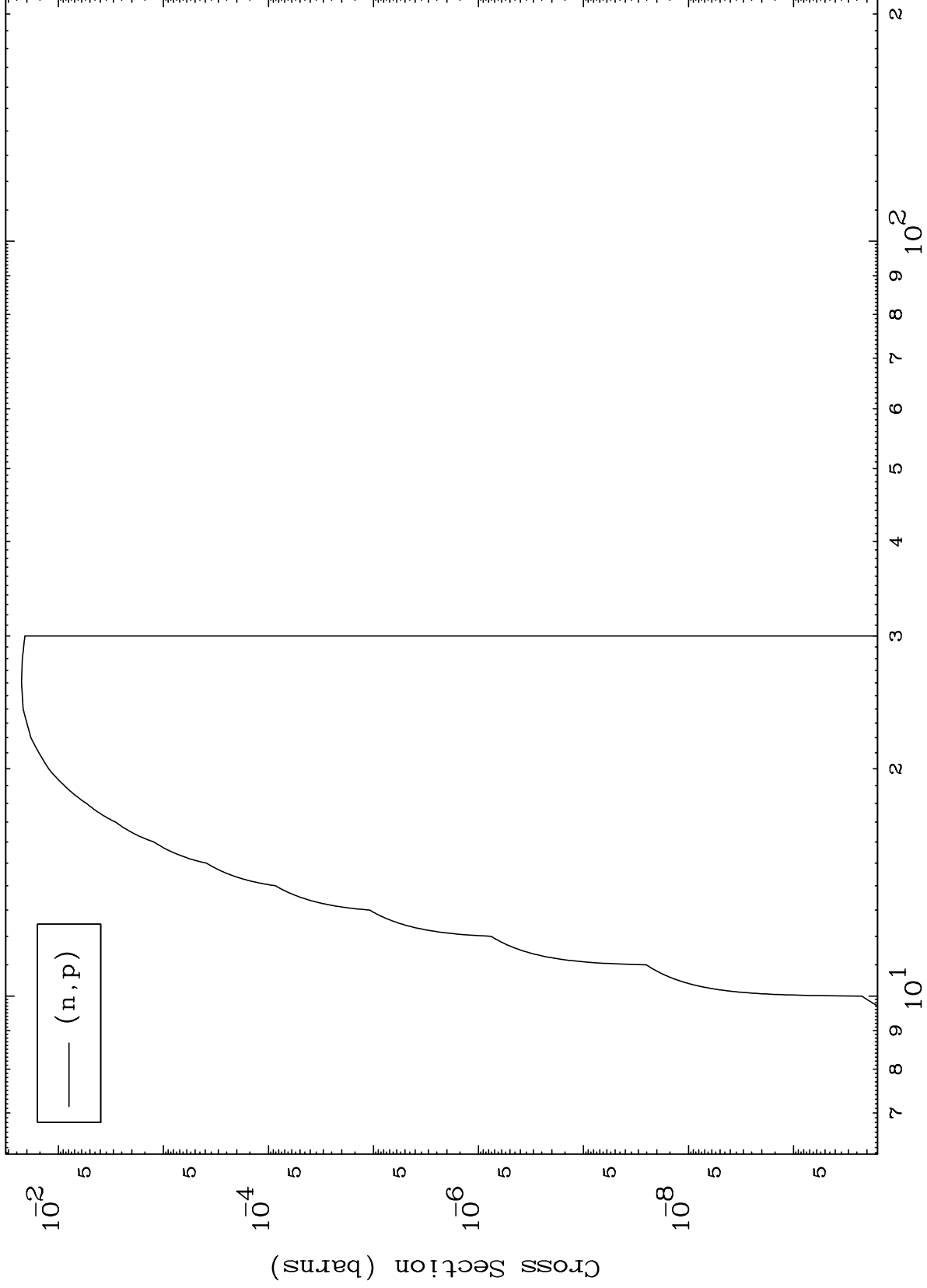


MAT 5434

(α, p) Levels

54-Xe-127

0 Kelvin Cross Sections



6

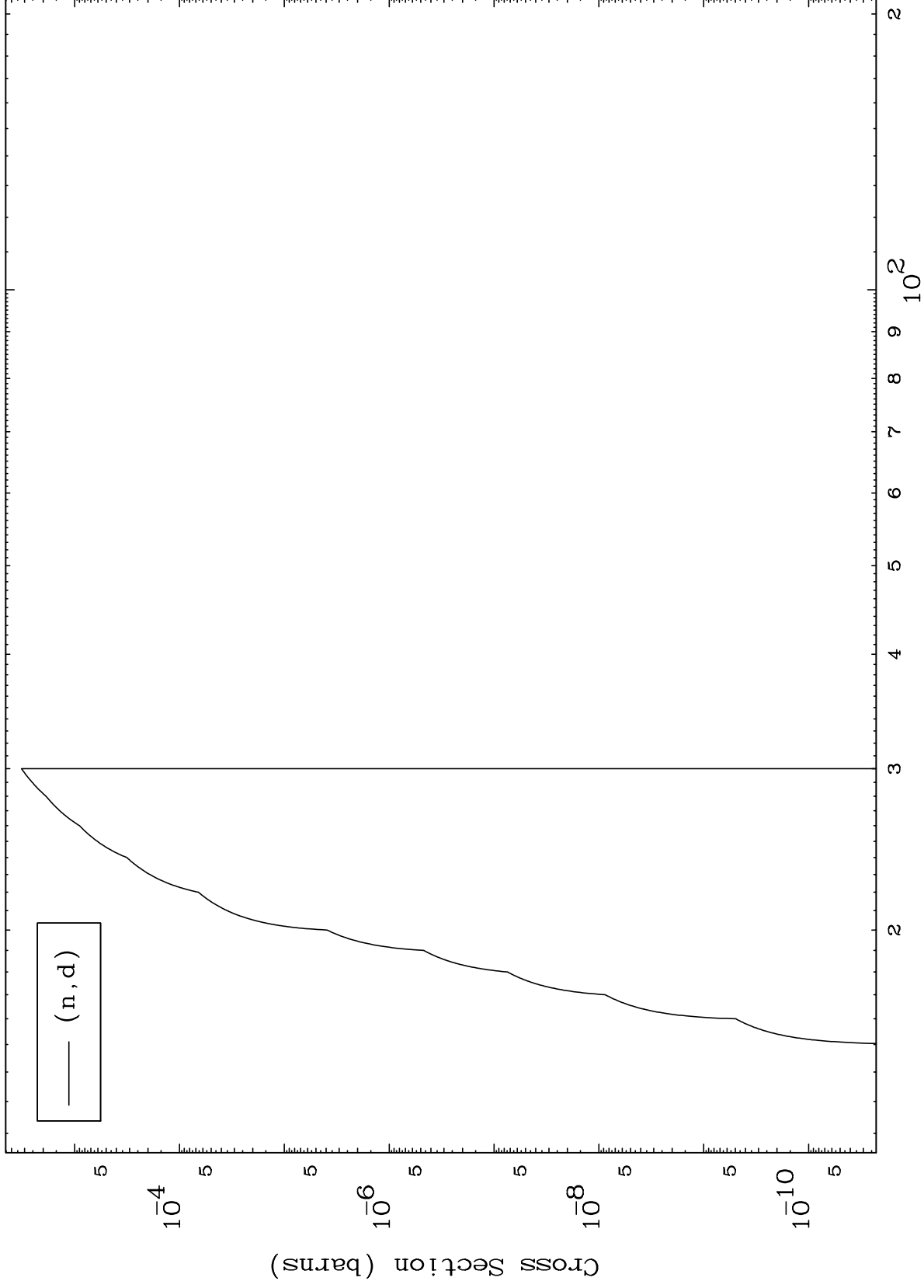
Incident Energy (MeV)

54-Xe-127

MAT 5434

(α, d) Levels
0 Kelvin Cross Sections

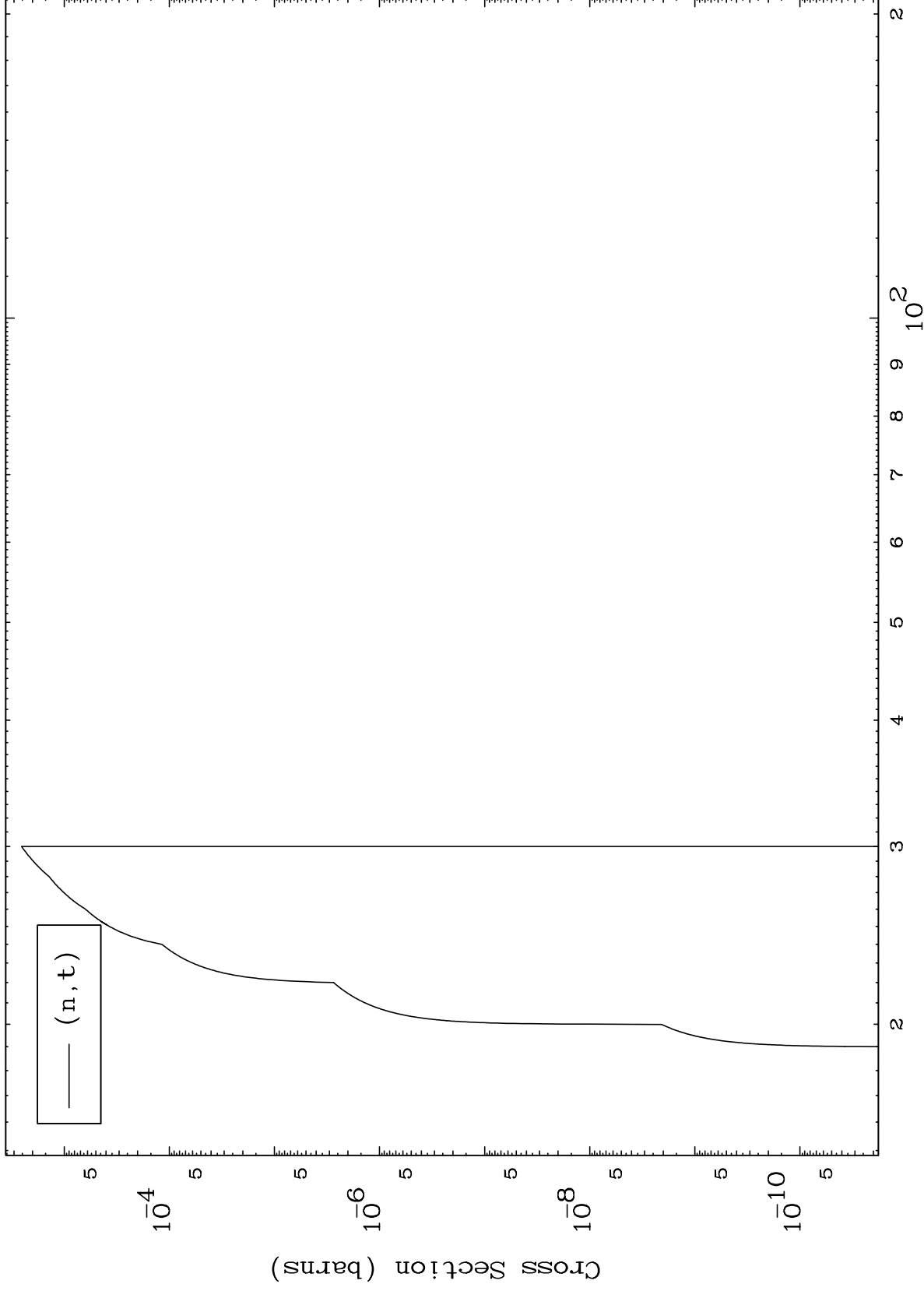
54-Xe-127

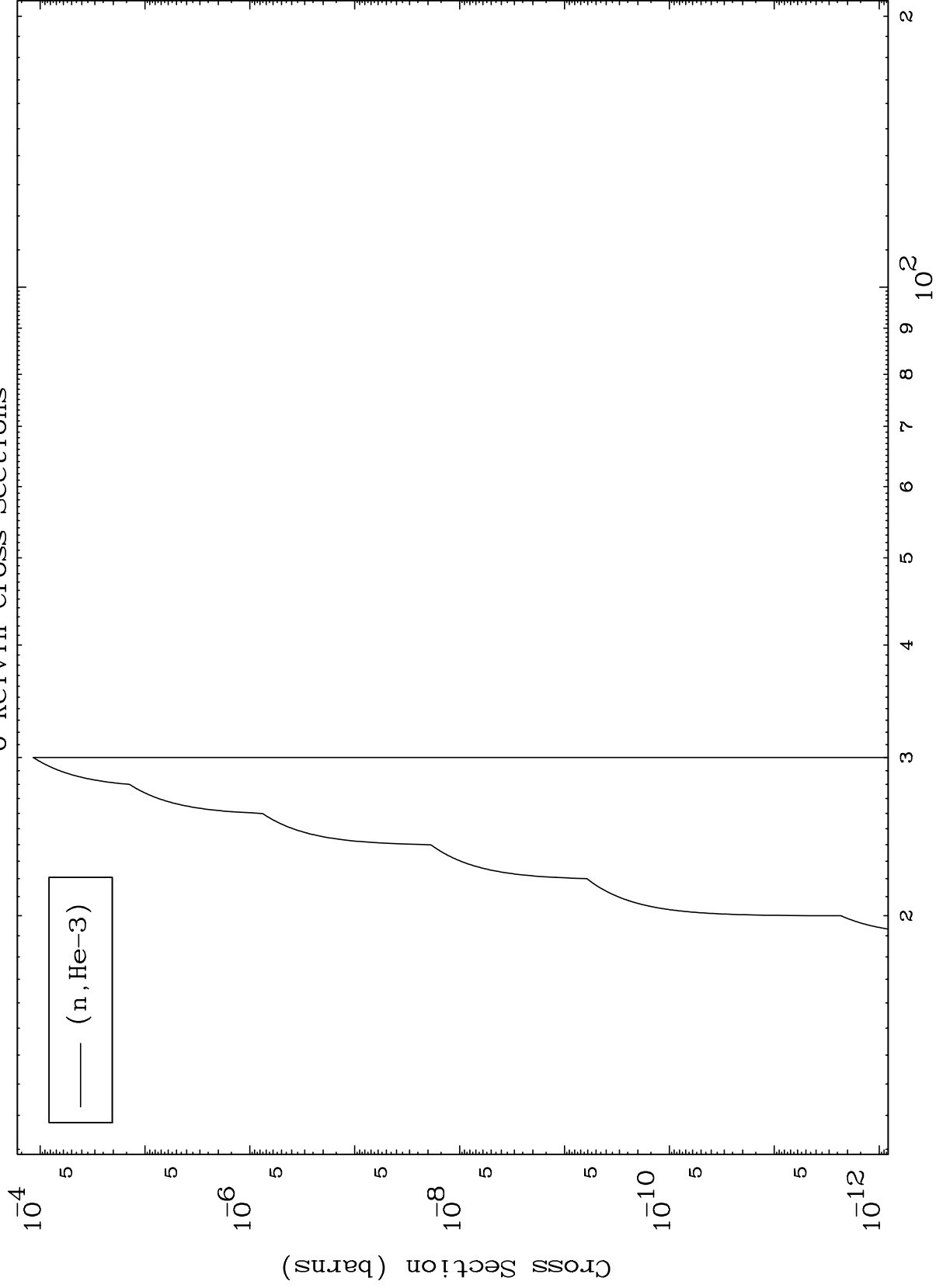


7

Incident Energy (MeV)

54-Xe-127



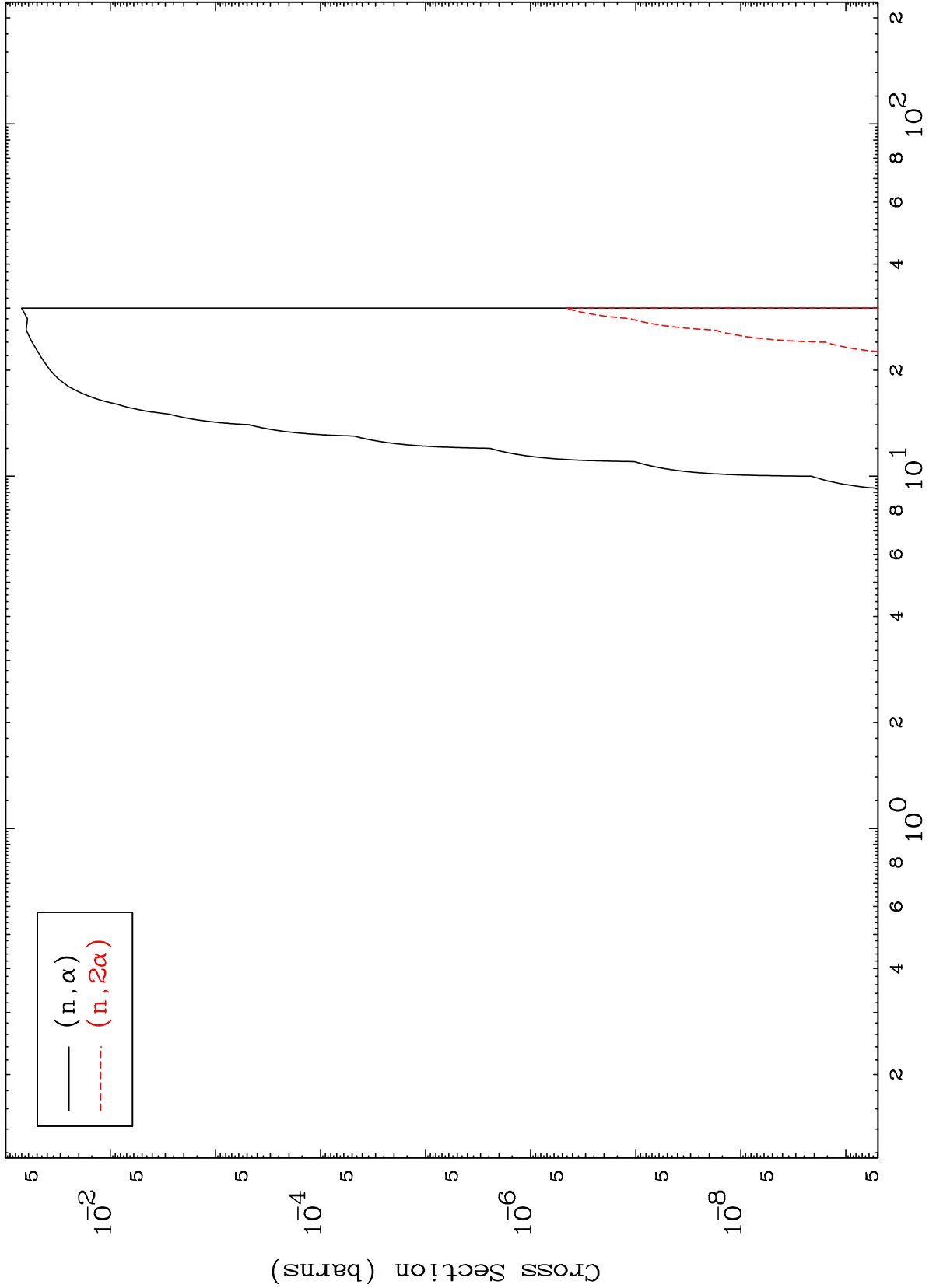


MAT 5434

(α, α) Levels

54-Xe-127

0 Kelvin Cross Sections

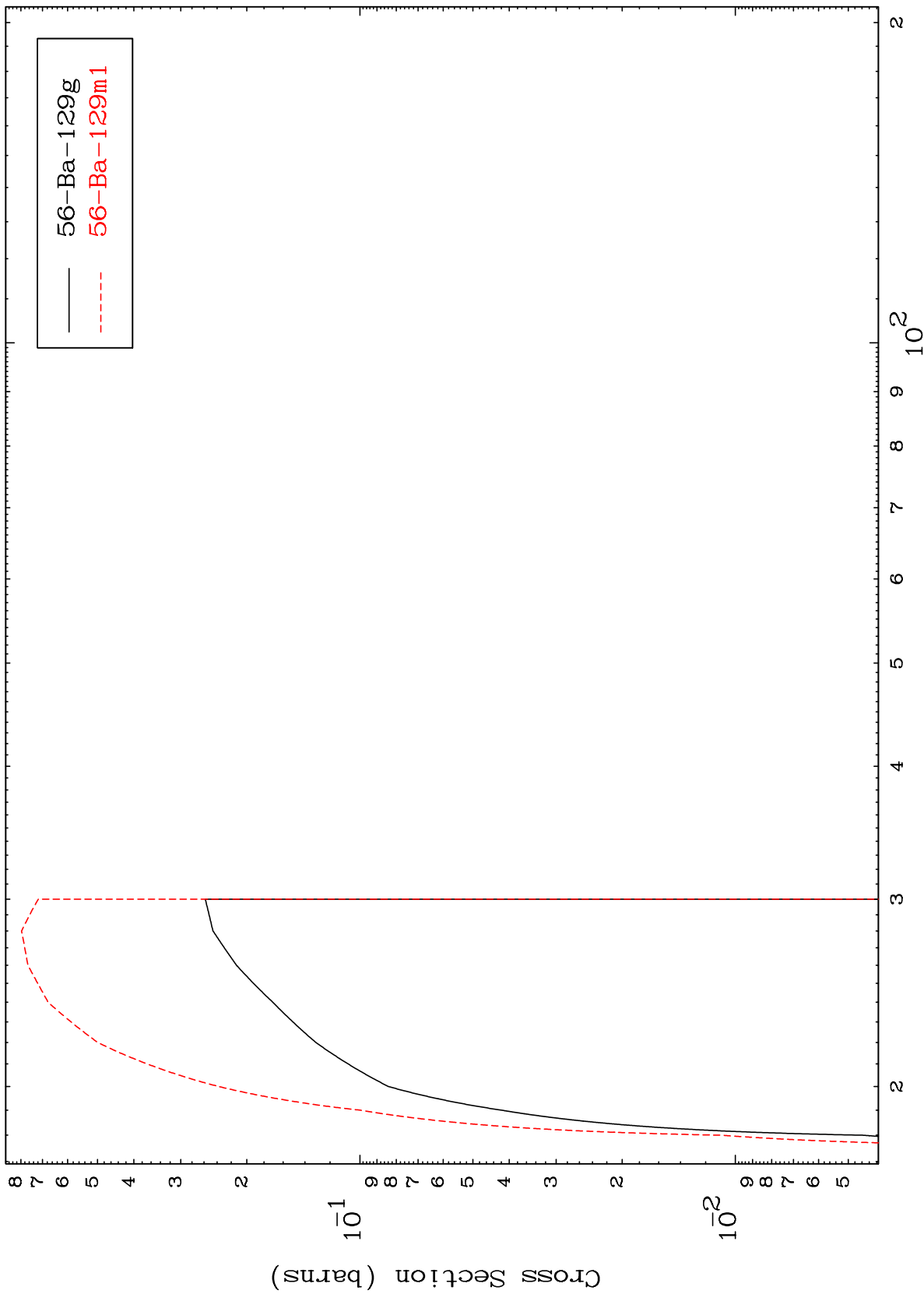


10

Incident Energy (MeV)

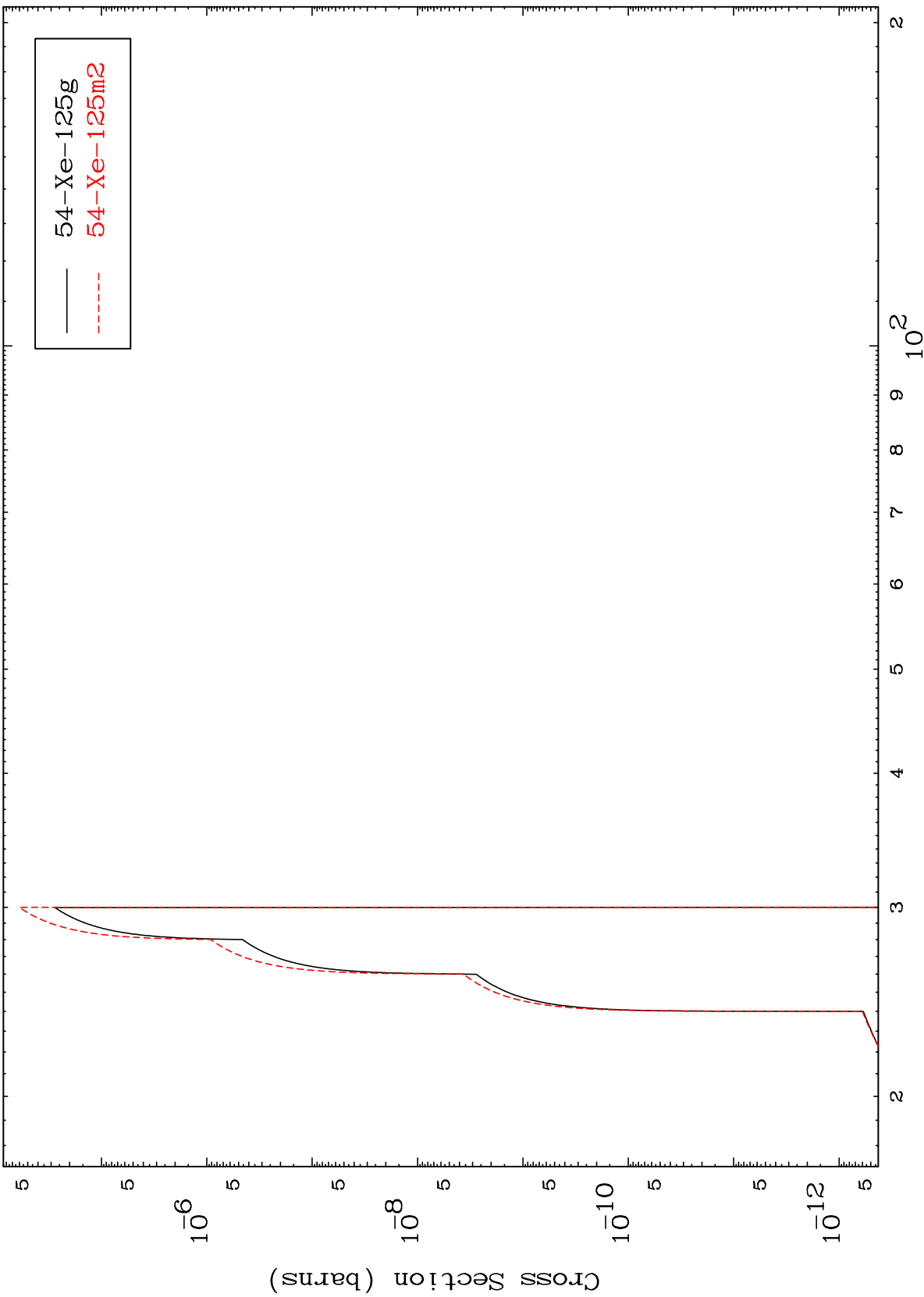
54-Xe-127

(n,2n)
Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

Radionuclide Production Cross Section

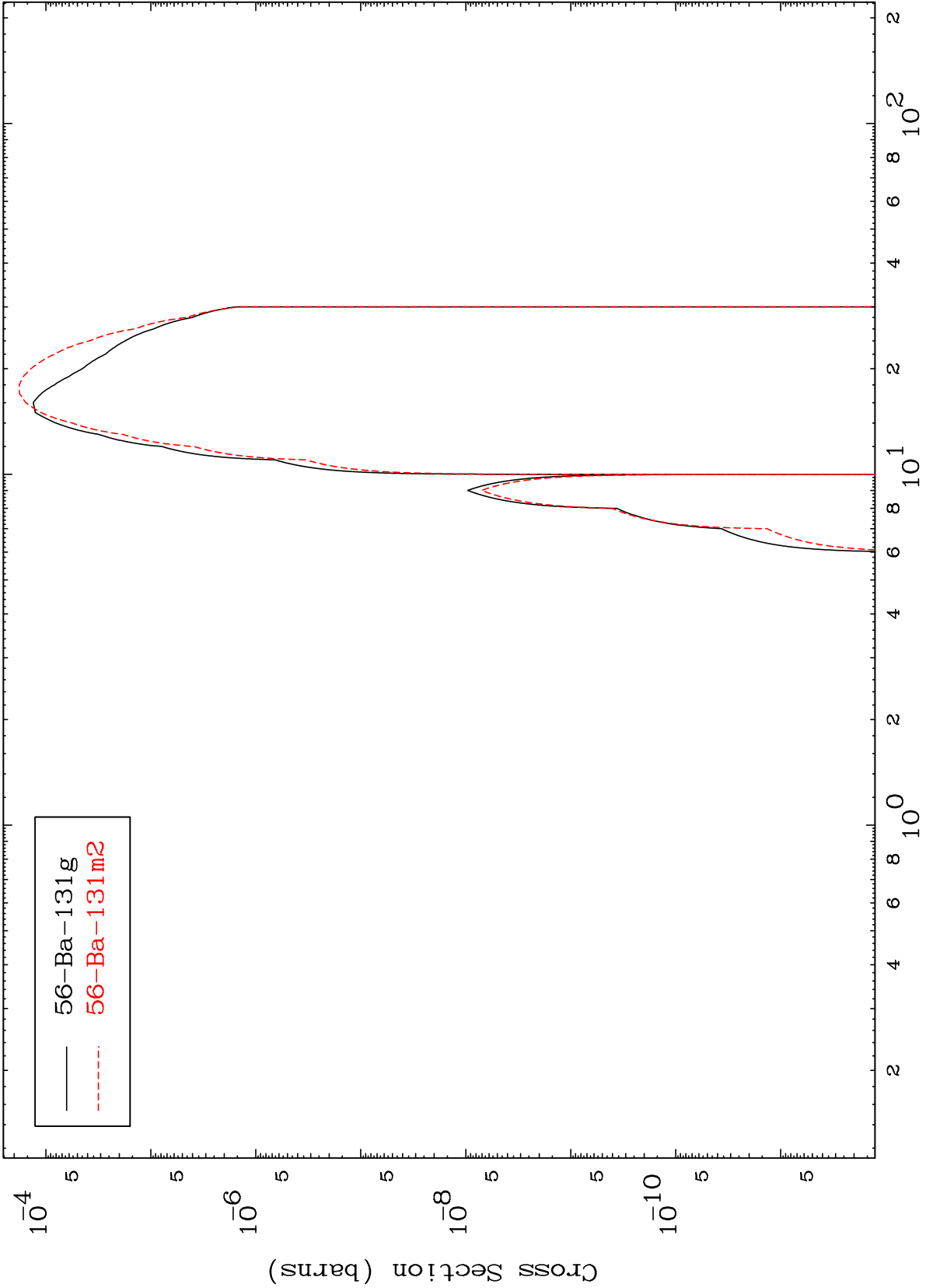


54-Xe-125g
54-Xe-125m2

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54-Xe-127

(n, γ)
Radionuclide Production Cross Section



— 56-Ba-131g
- - - 56-Ba-131m2

54-Xe-127

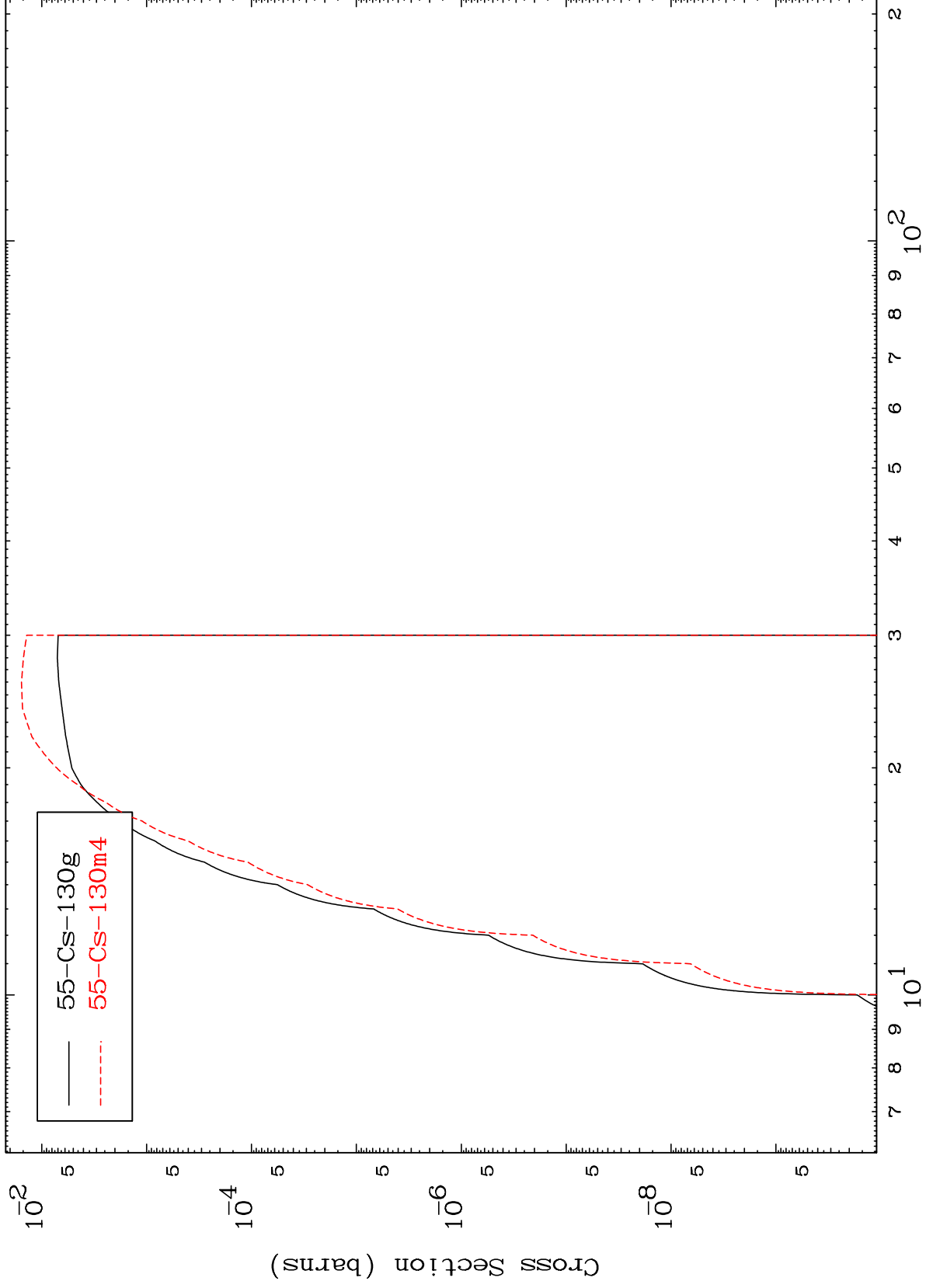
Incident Energy (MeV)

13

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54-Xe-127

(n,p)
Radionuclide Production Cross Section



14

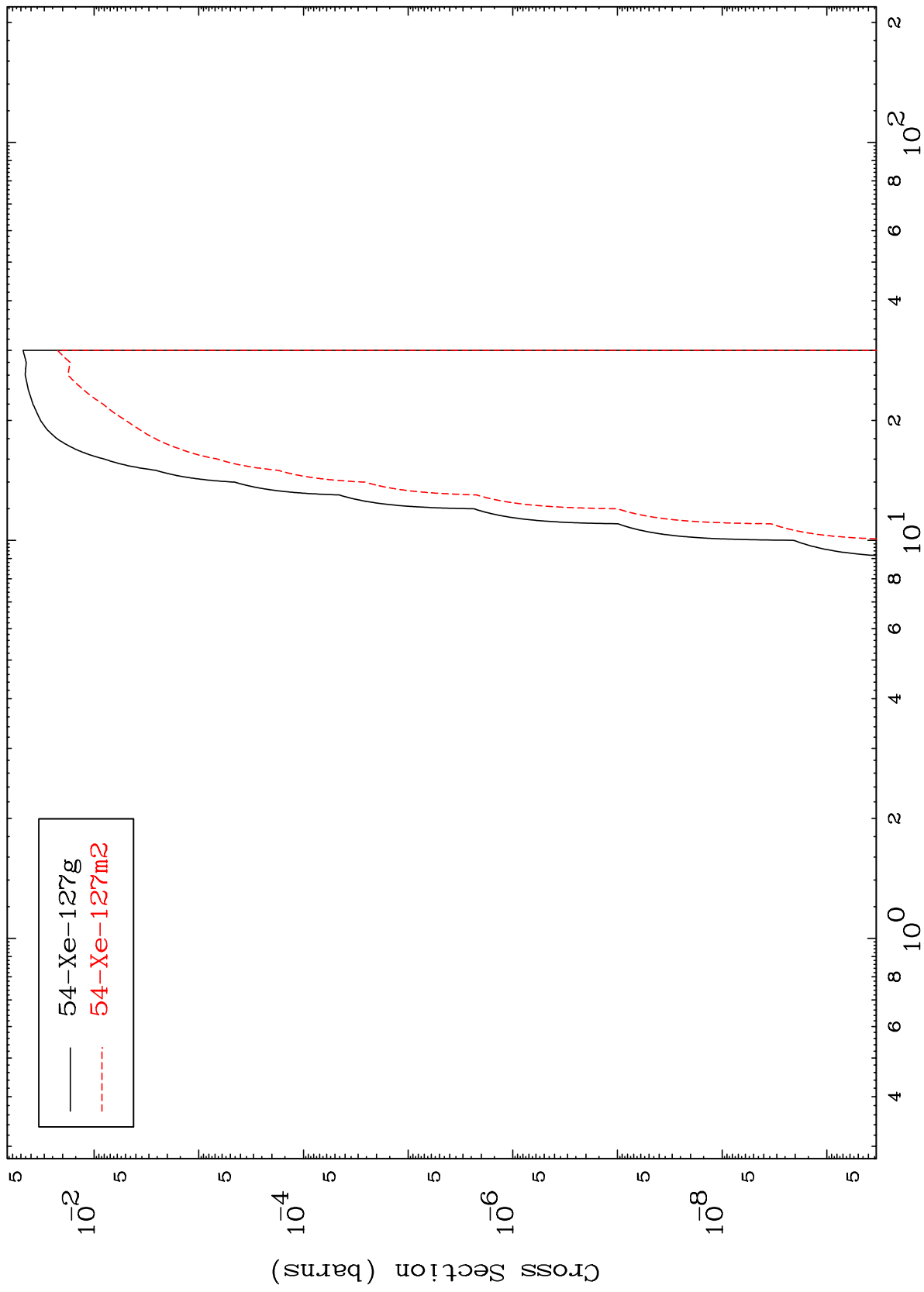
Incident Energy (MeV)

54-Xe-127

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54-Xe-127

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-127

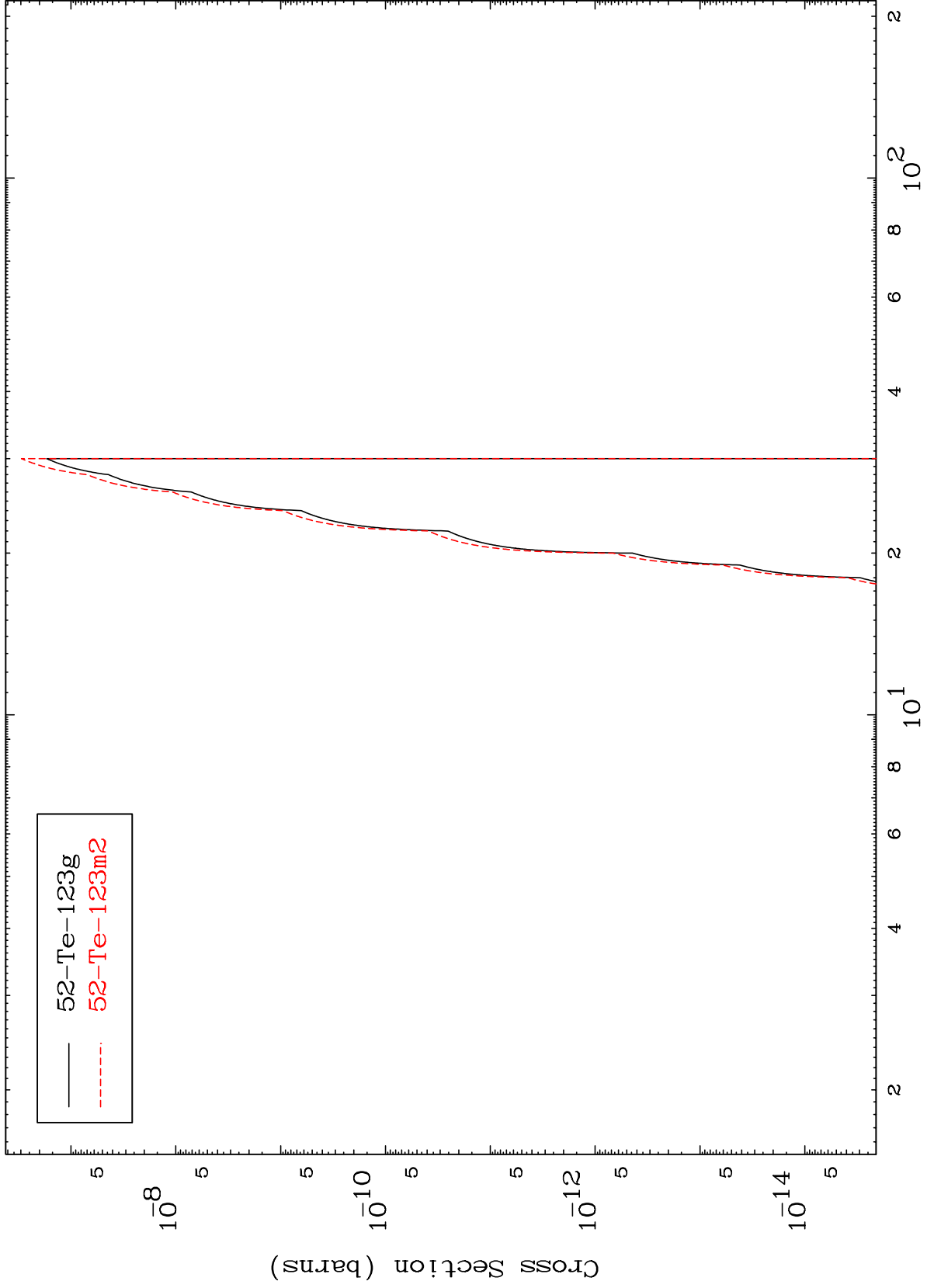
15

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(n,2α)

54-Xe-127

Radionuclide Production Cross Section



16

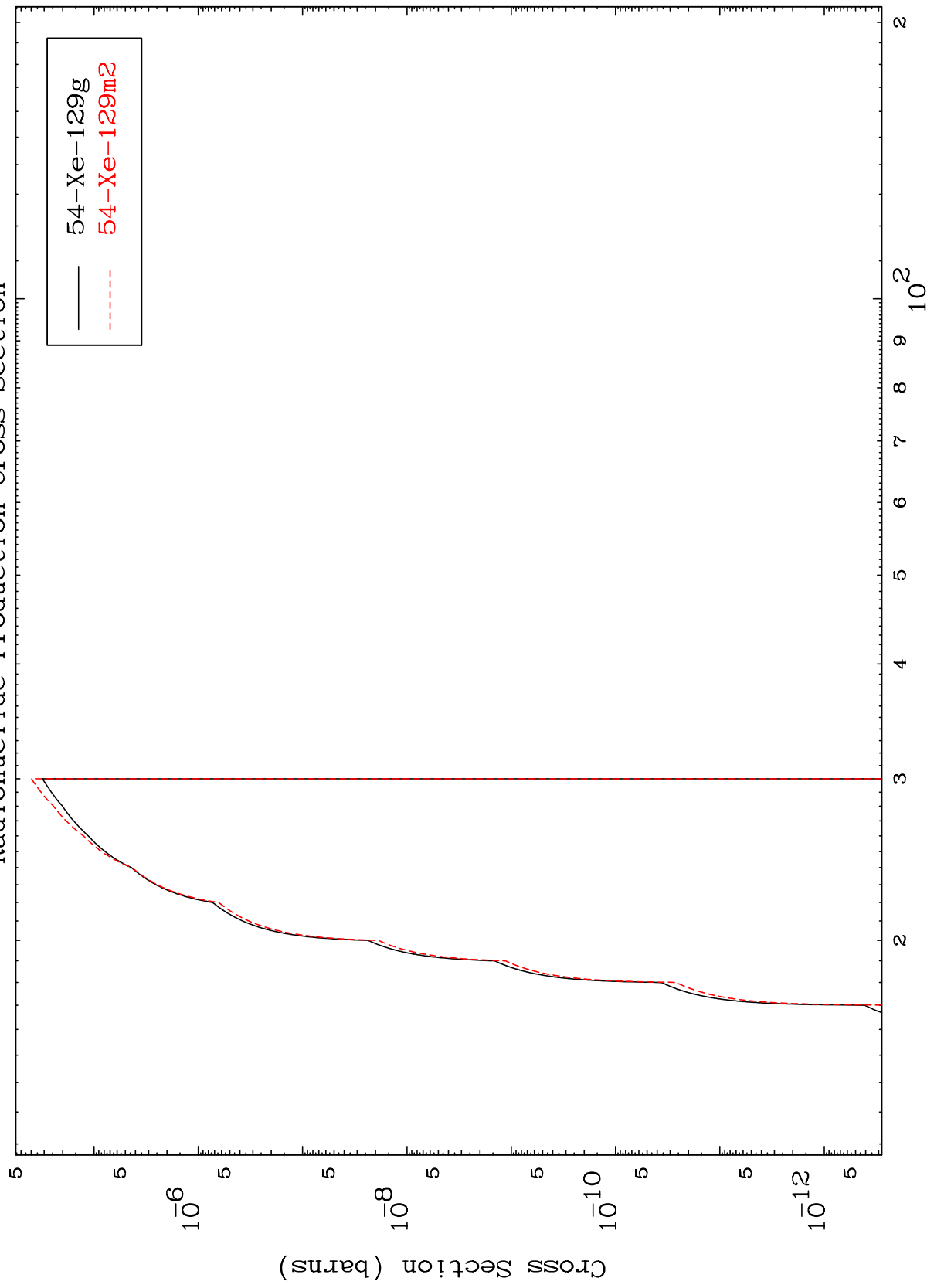
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-127