

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

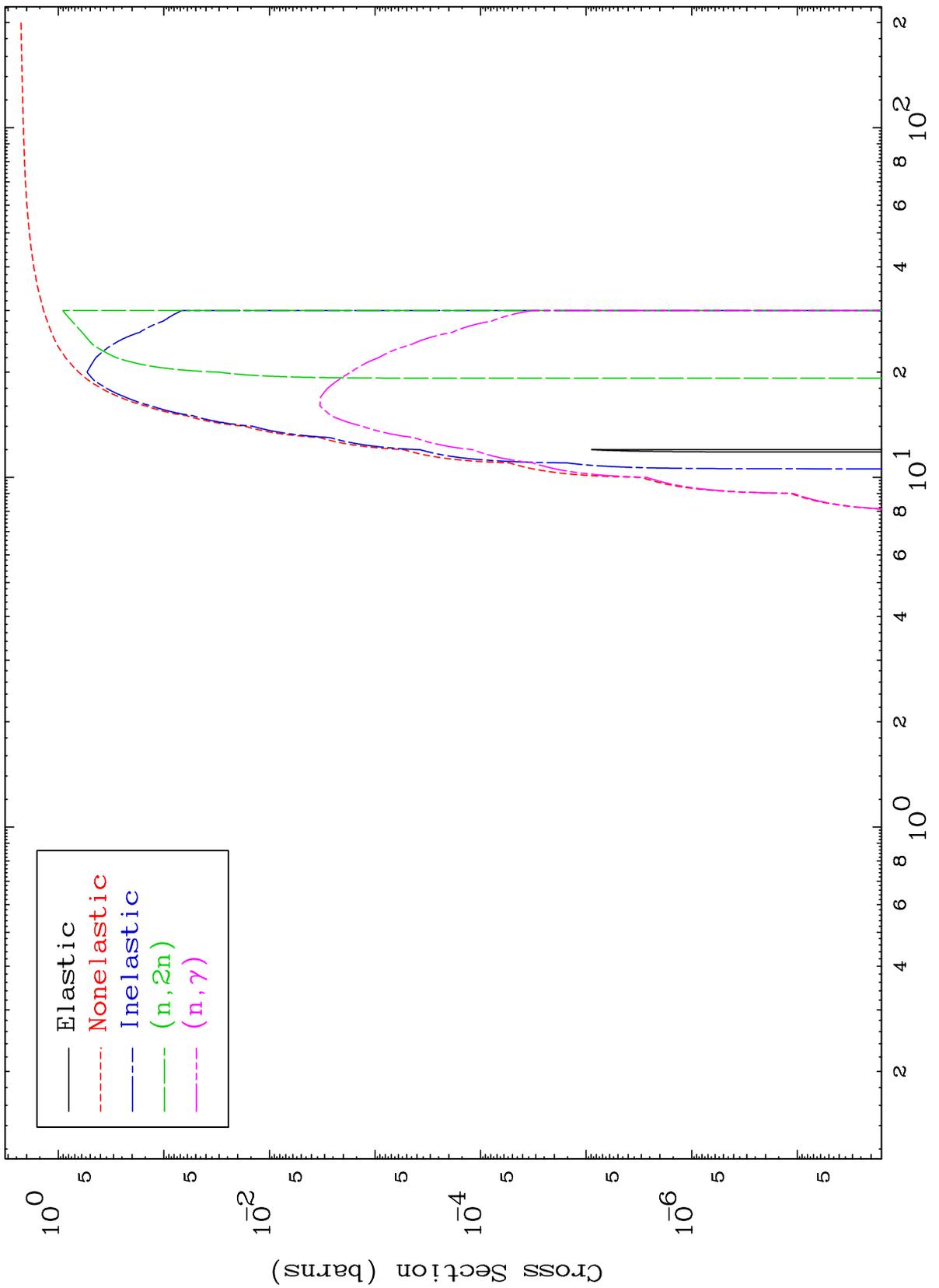
Press Mouse Button to Start

MAT 5507

α Major

55-Cs-127

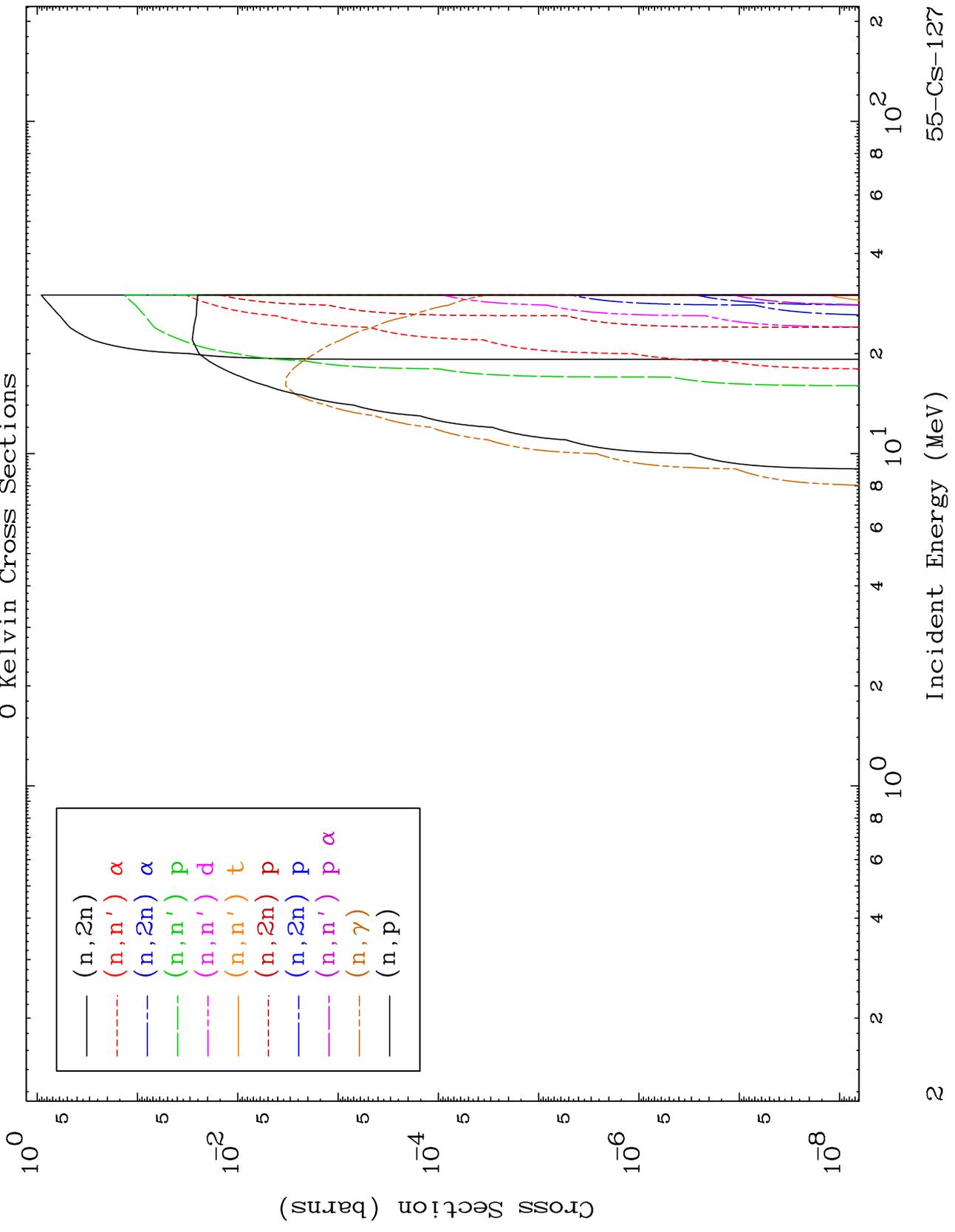
0 Kelvin Cross Sections



MAT 5507

α Neutron Absorption
0 Kelvin Cross Sections

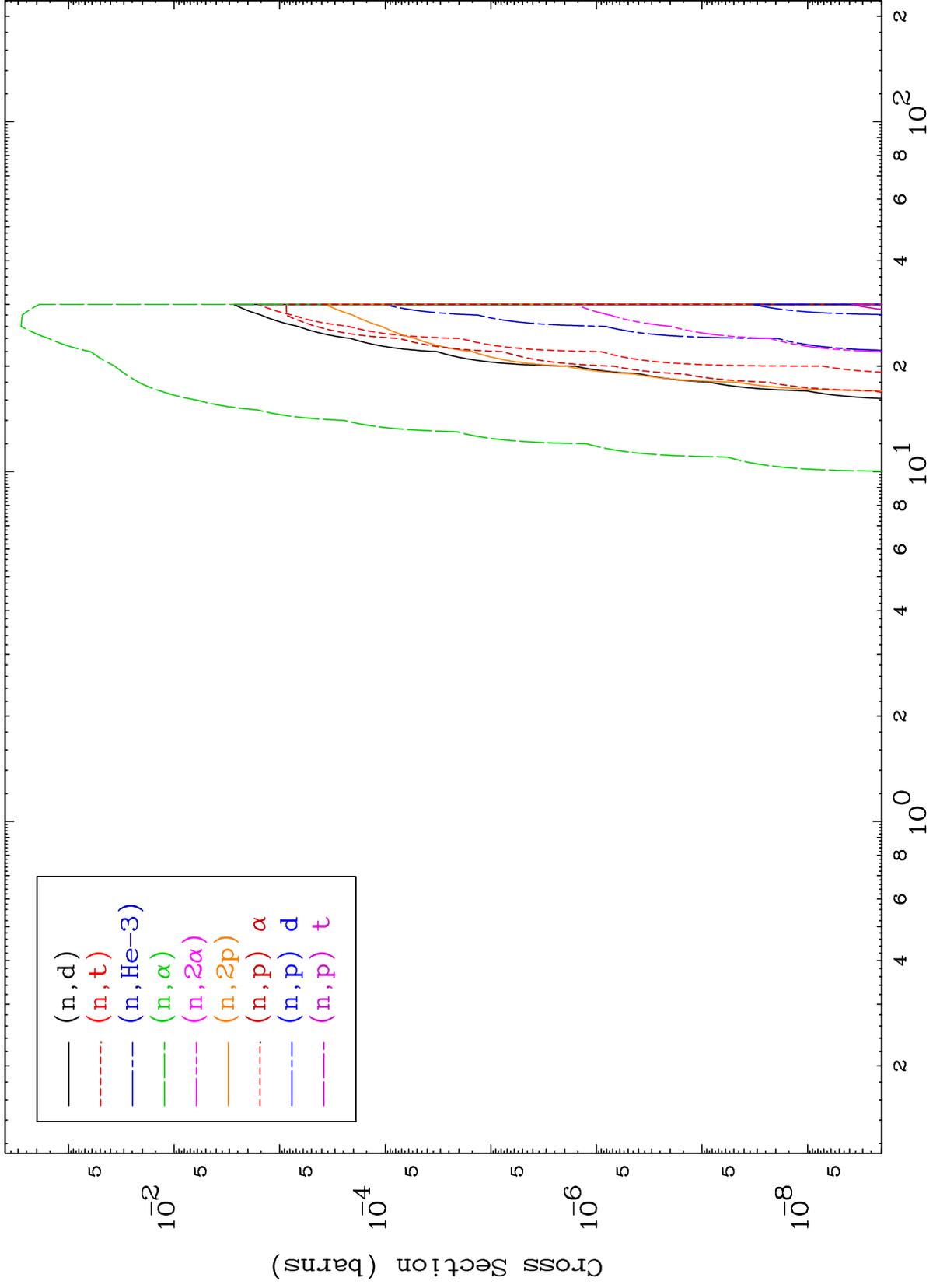
55-Cs-127

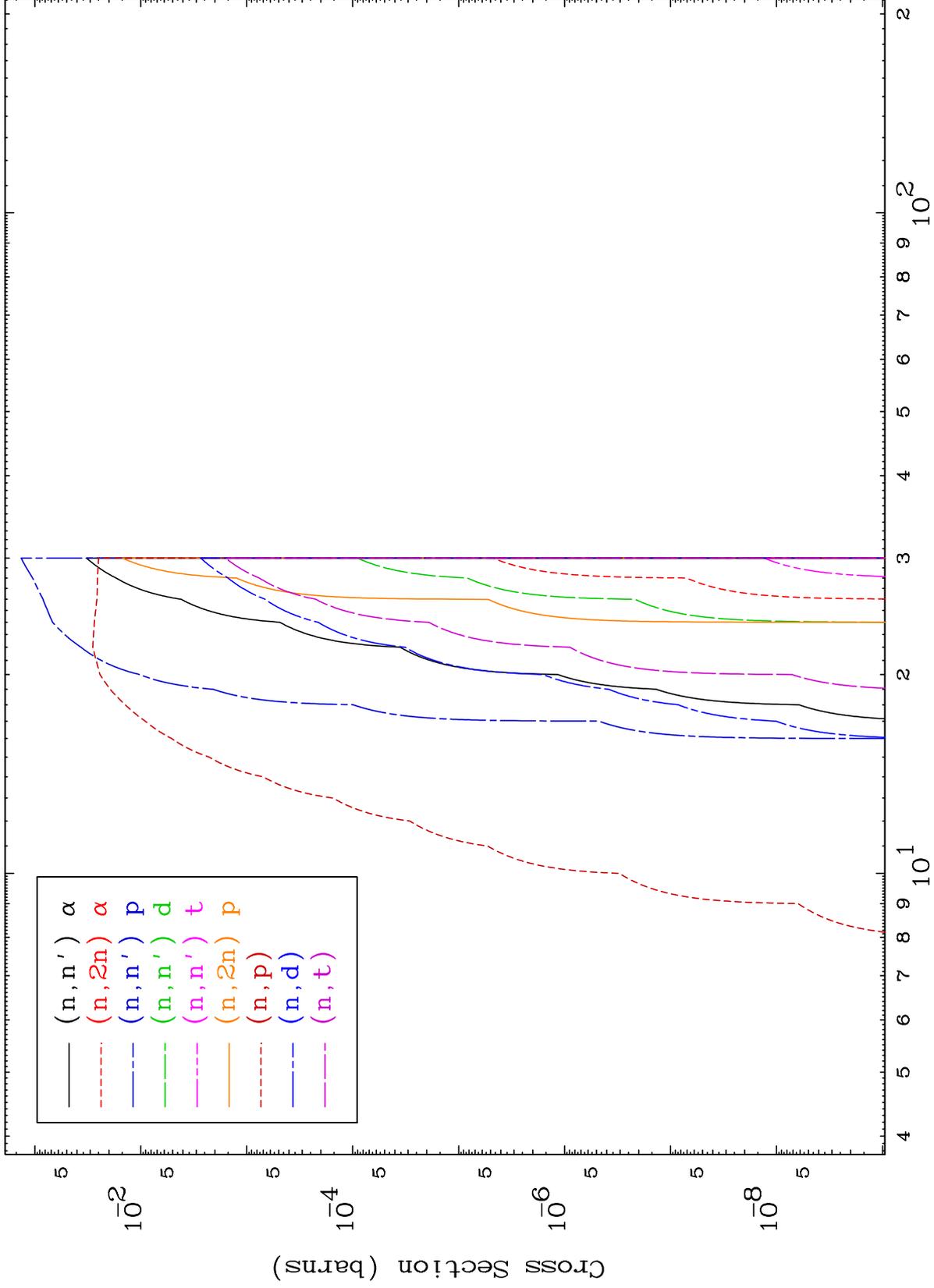


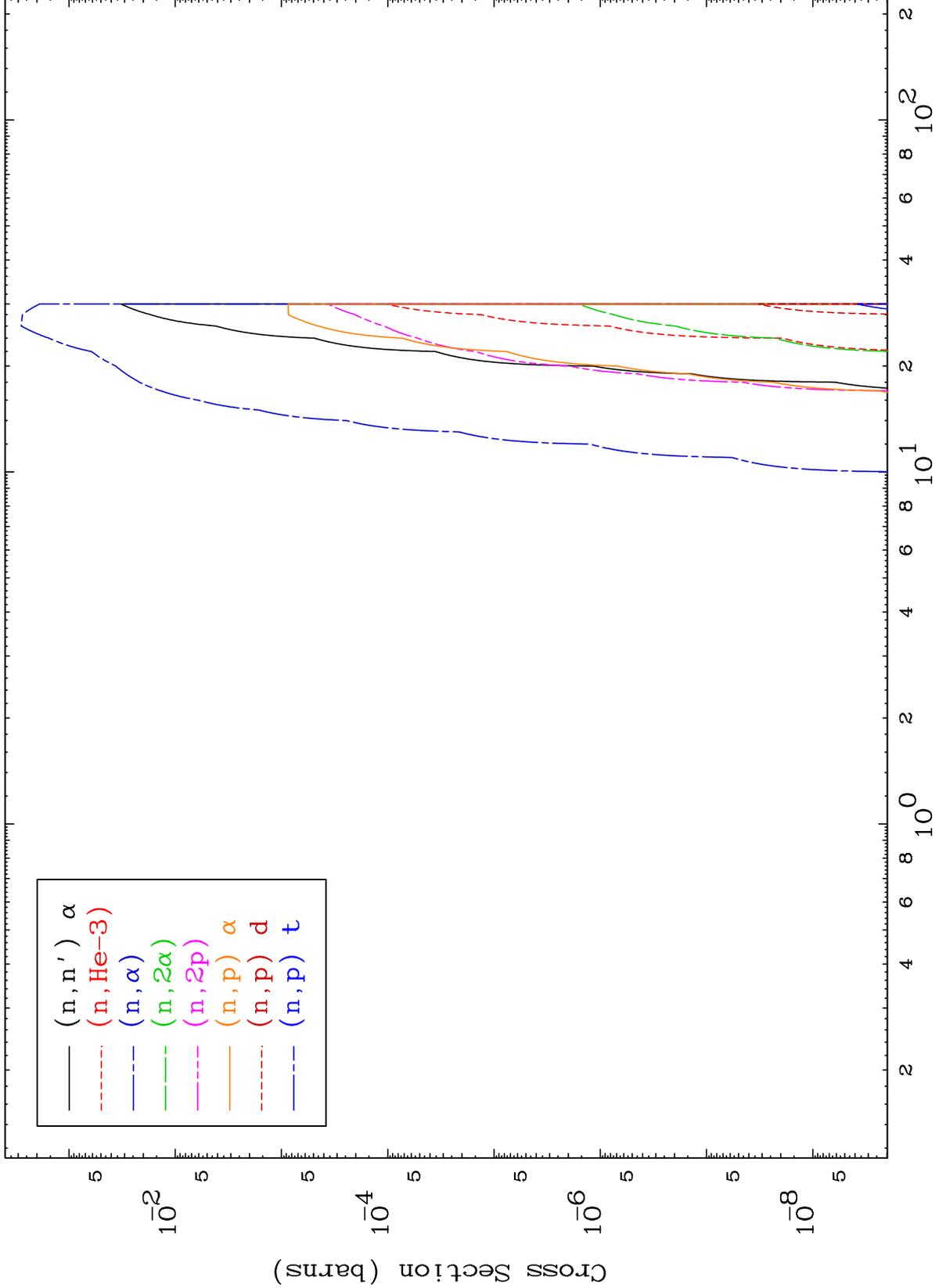
MAT 5507

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-127



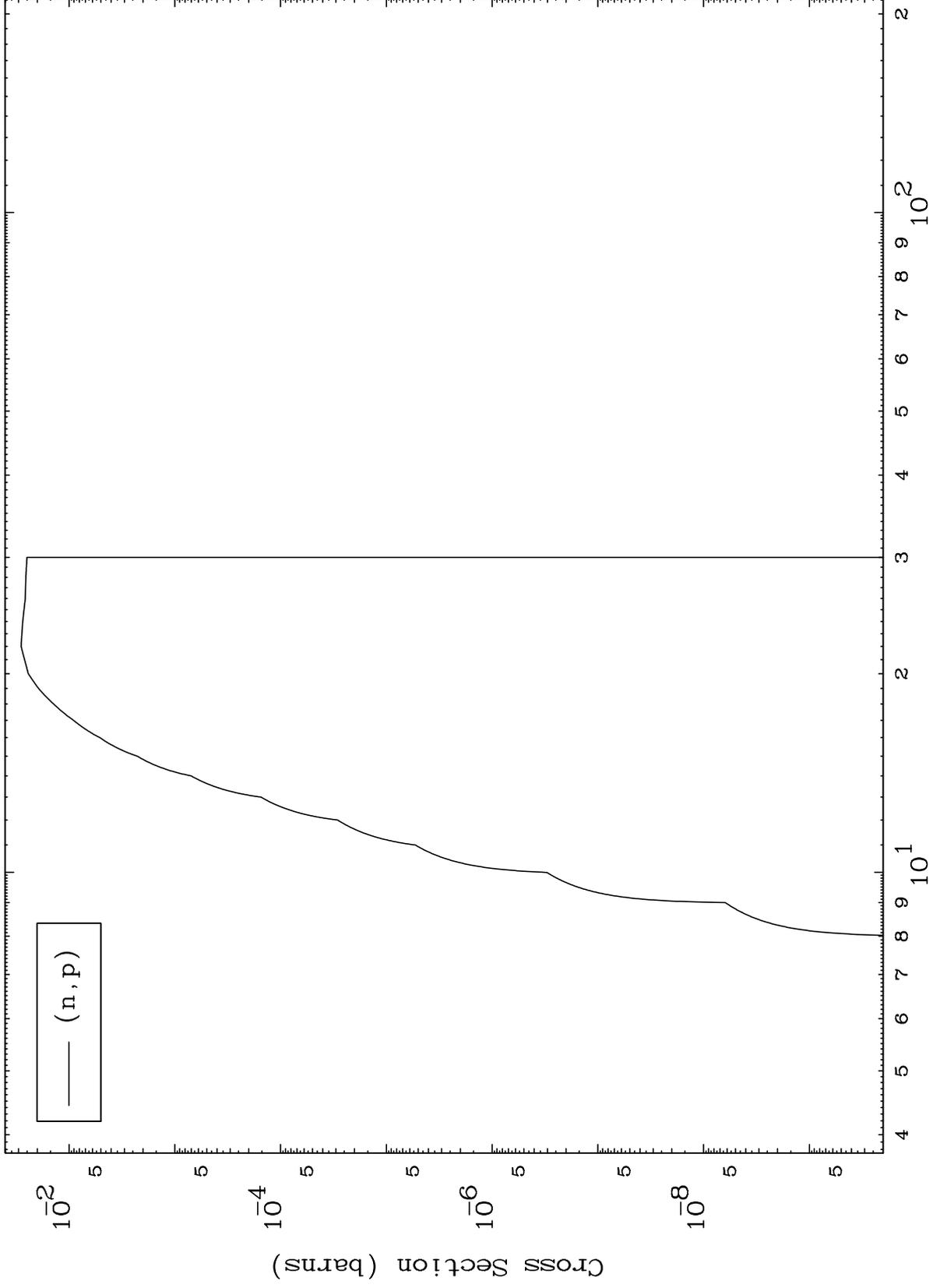




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(α, p) Levels
0 Kelvin Cross Sections

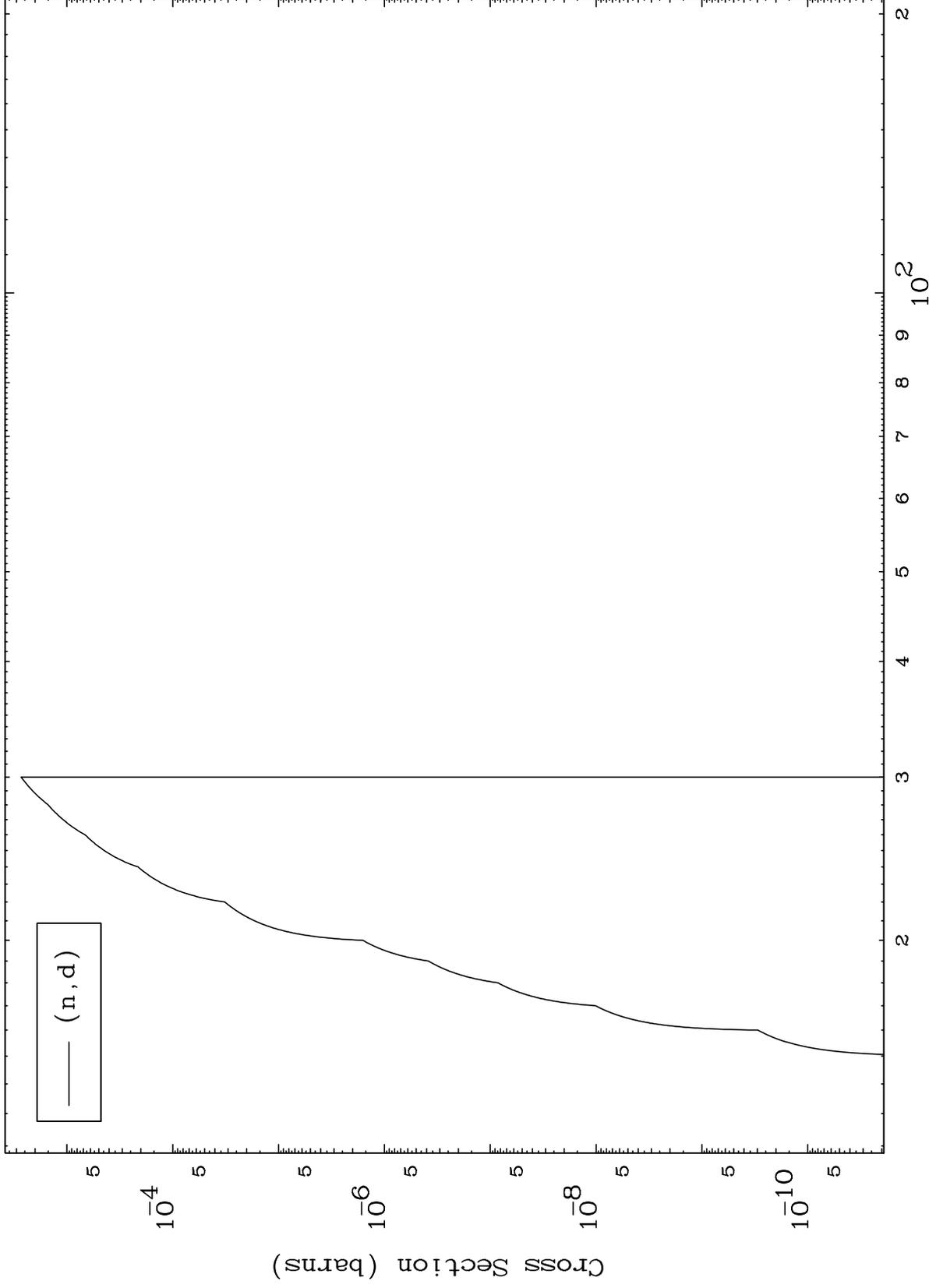
55-Cs-127



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(α, d) Levels
0 Kelvin Cross Sections

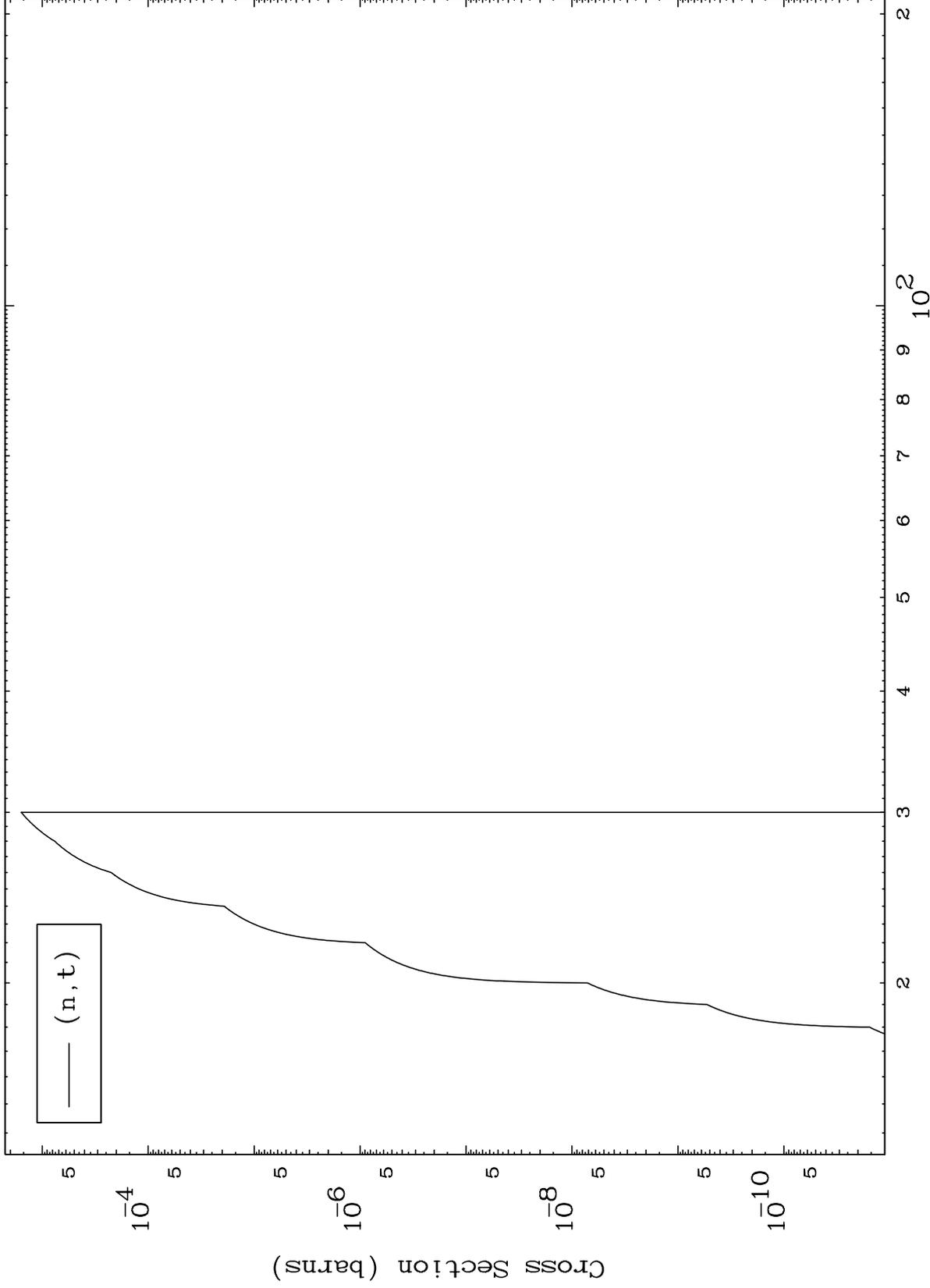
55-Cs-127



7

Incident Energy (MeV)

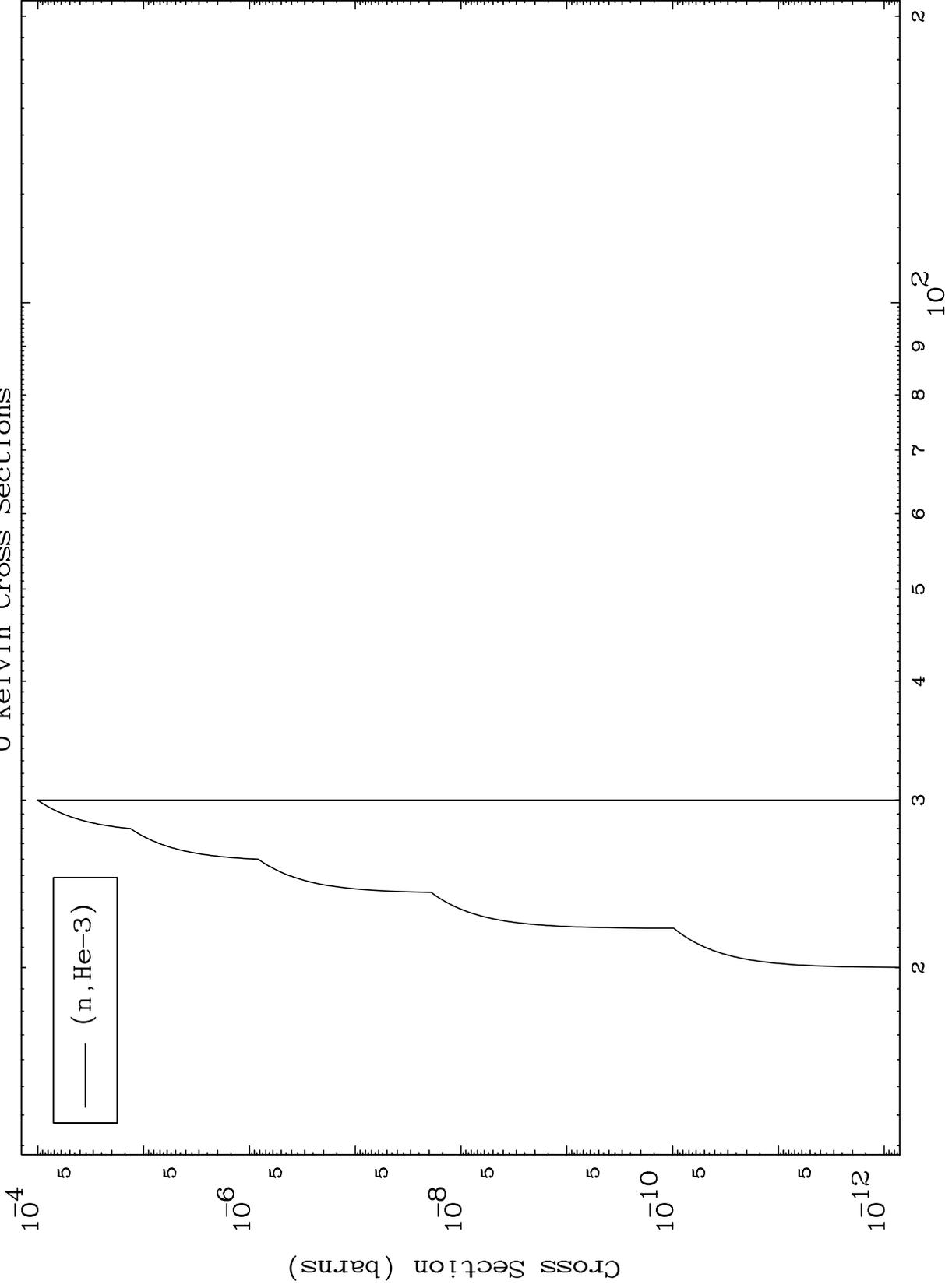
55-Cs-127



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

55-Cs-127

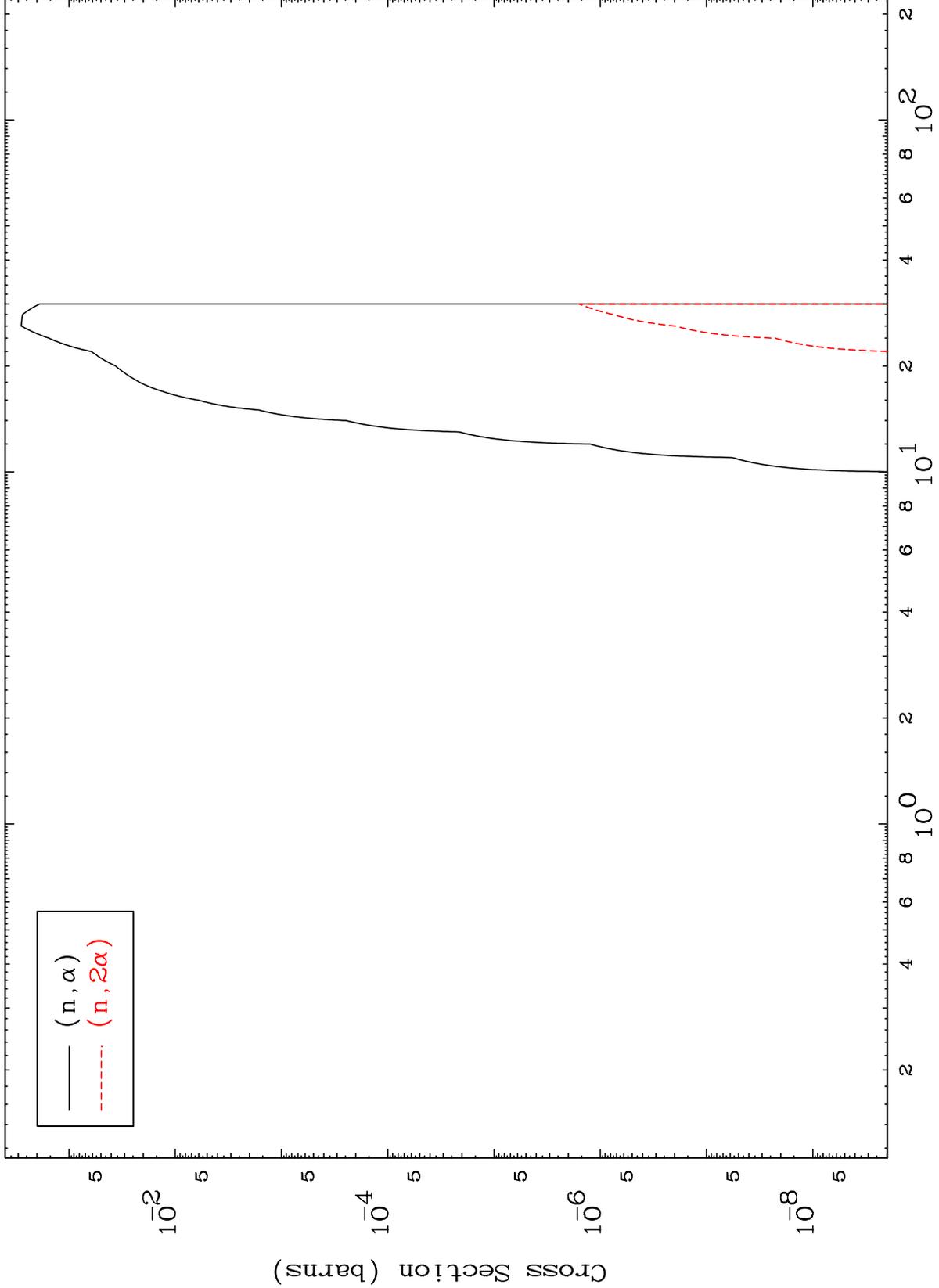


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(α, α) Levels

55-Cs-127

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

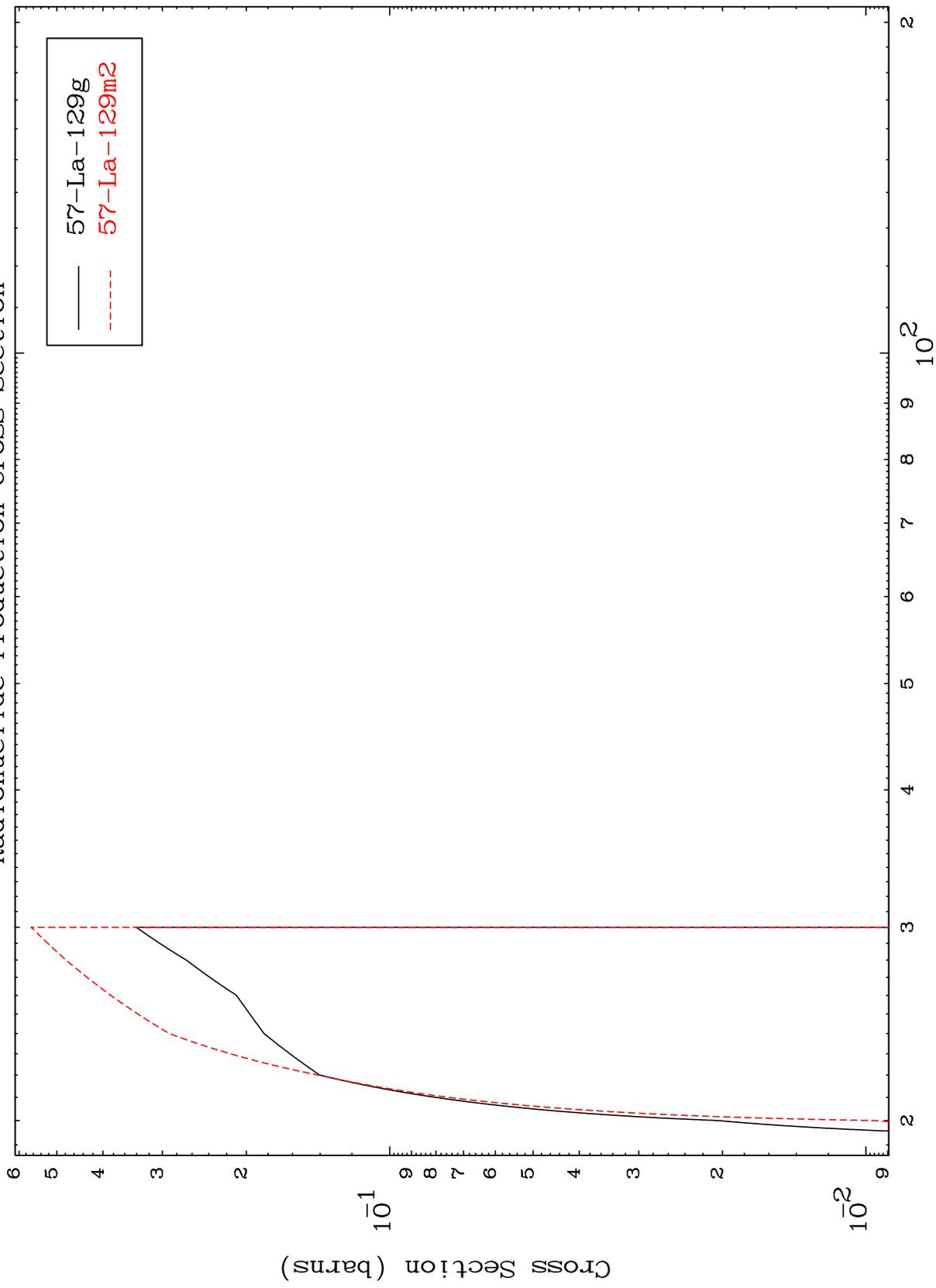
Incident Energy (MeV)

55-Cs-127

MAT 5507

55-Cs-127

(n,2n)
Radionuclide Production Cross Section

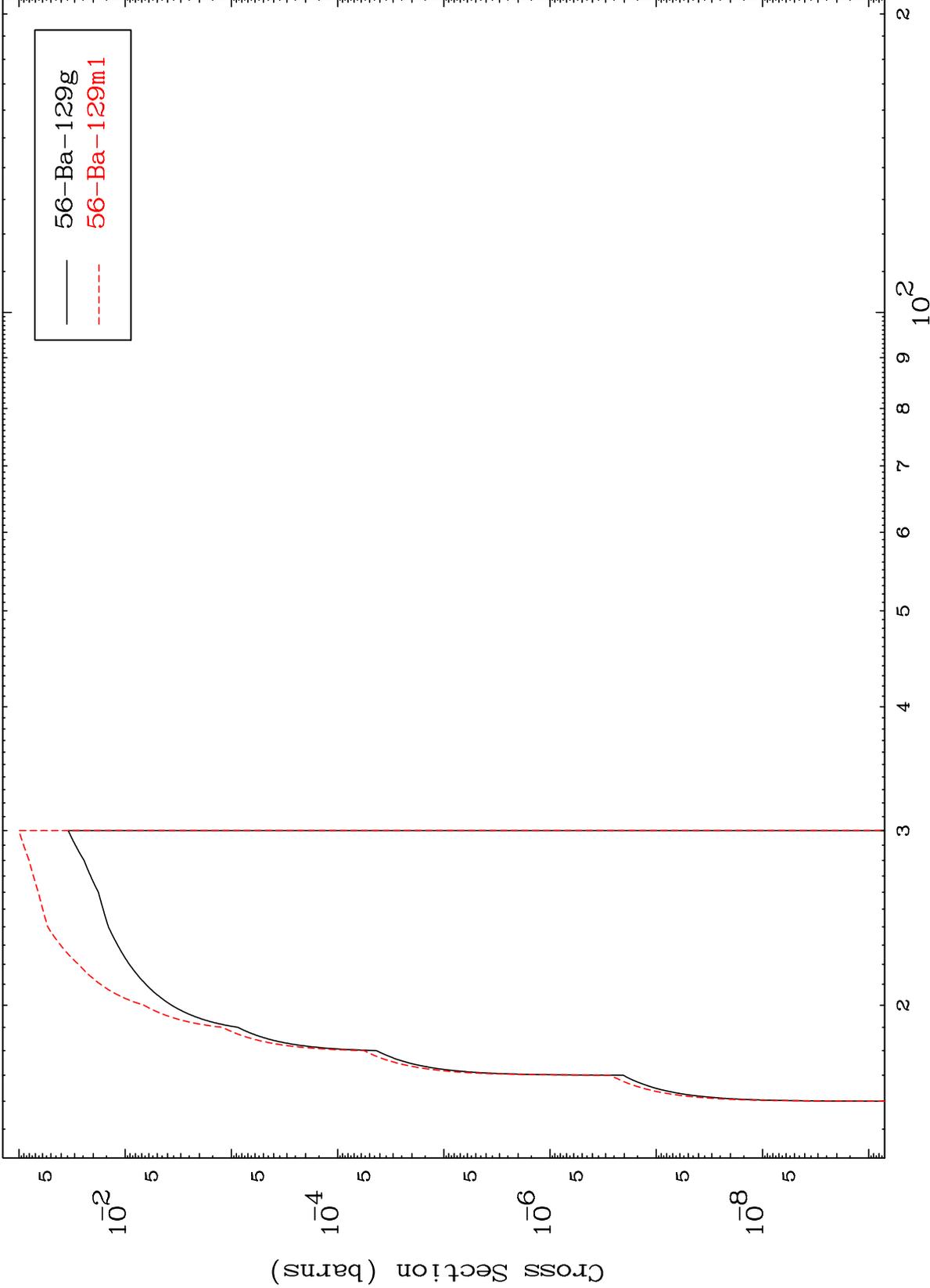


55-Cs-127

Incident Energy (MeV)

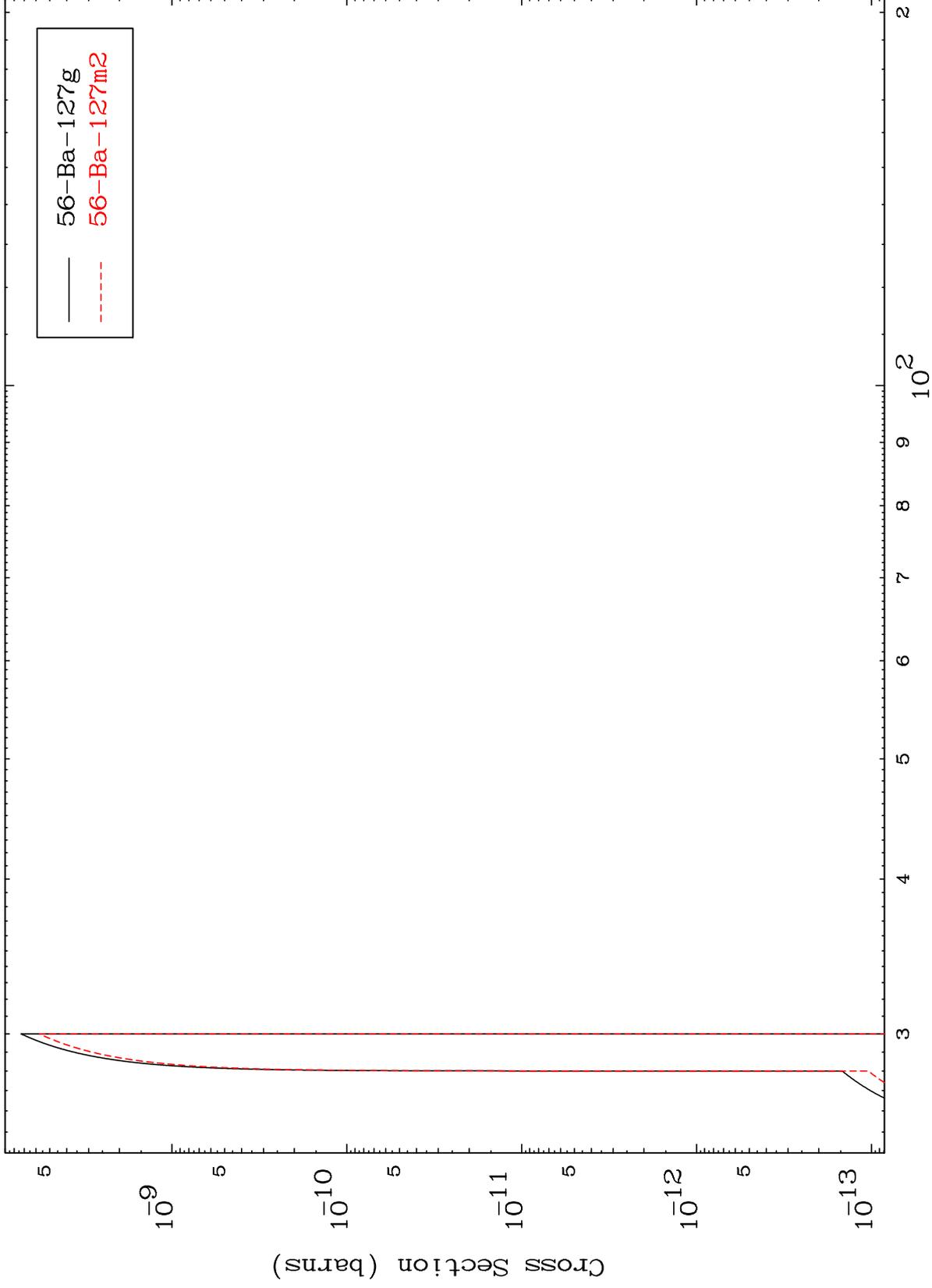
11

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



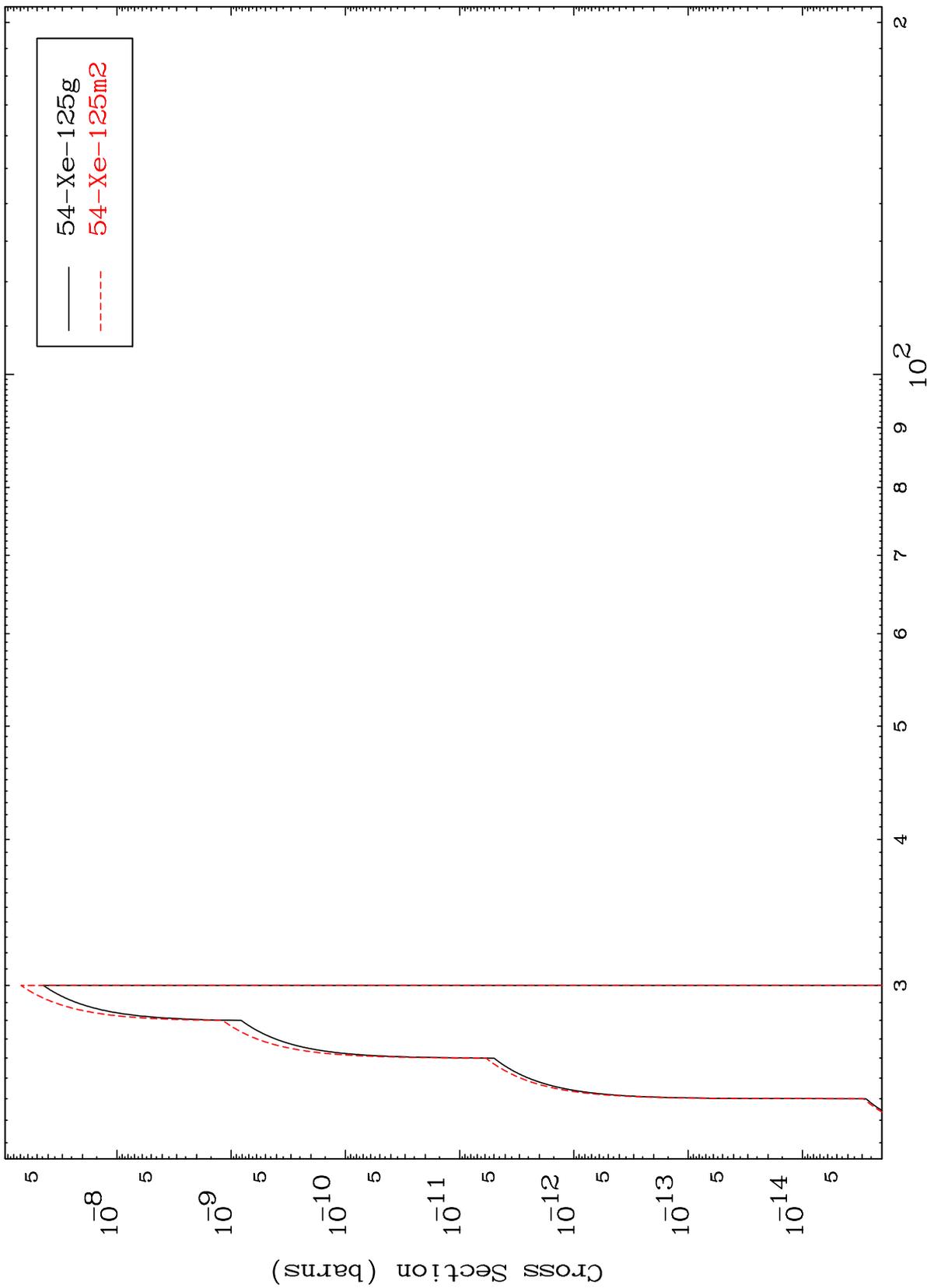
56-Ba-127g
56-Ba-127m2

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(n,n') p α

55-Cs-127

Radionuclide Production Cross Section



14

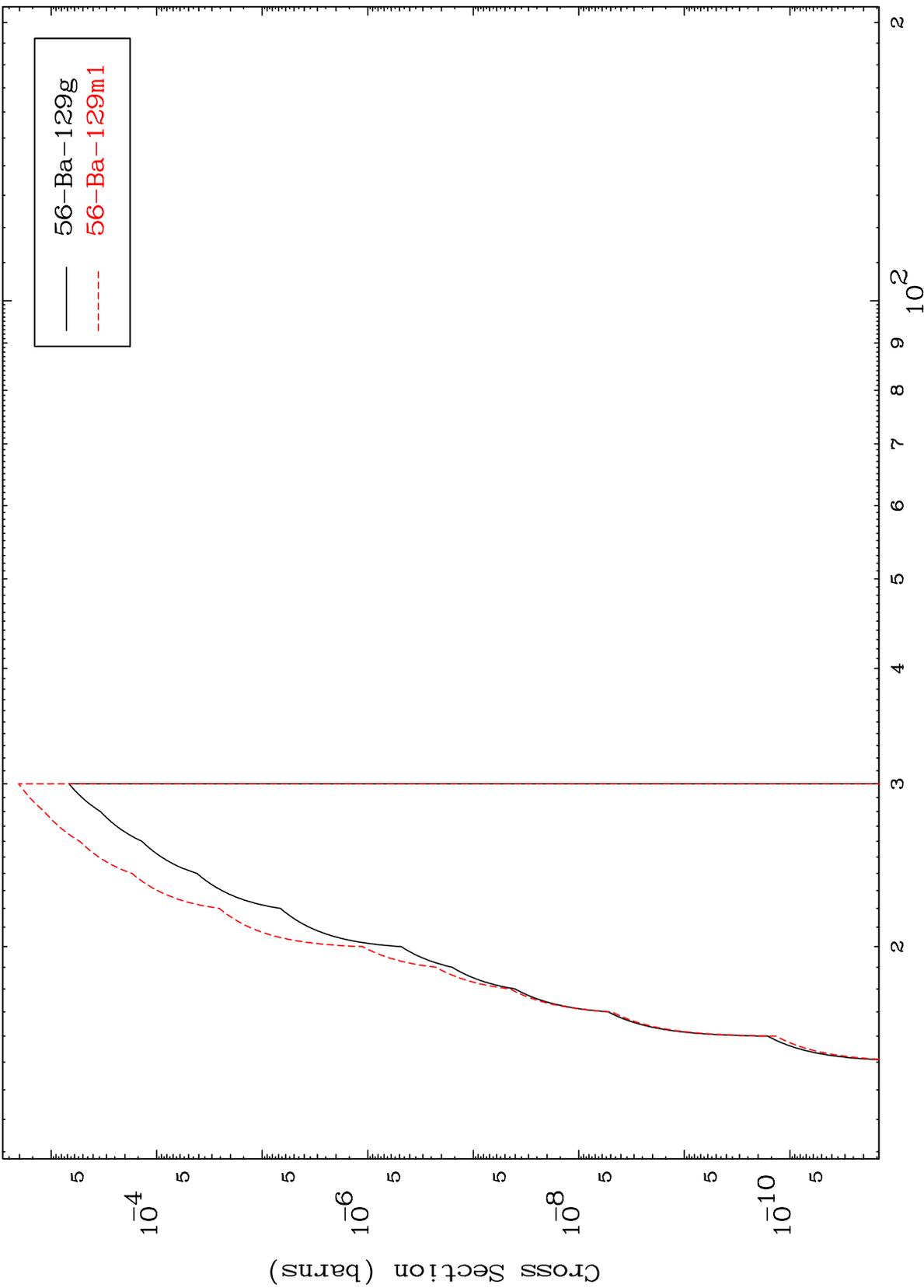
Incident Energy (MeV)

55-Cs-127

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55-Cs-127

(n,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

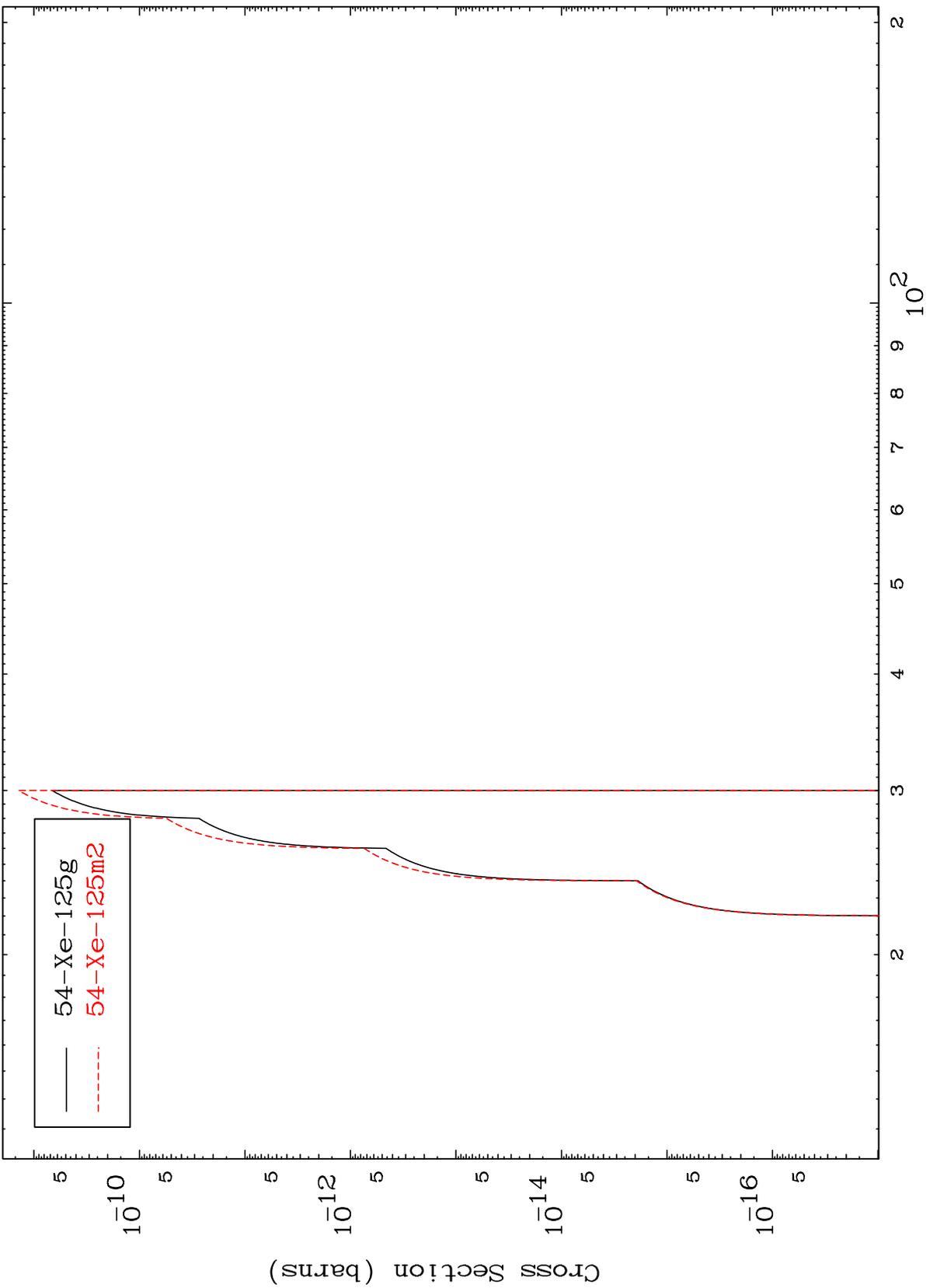
55-Cs-127

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(n,d) α

55-Cs-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-127