

Program EVALPLOT
(Version 2018-1)

by

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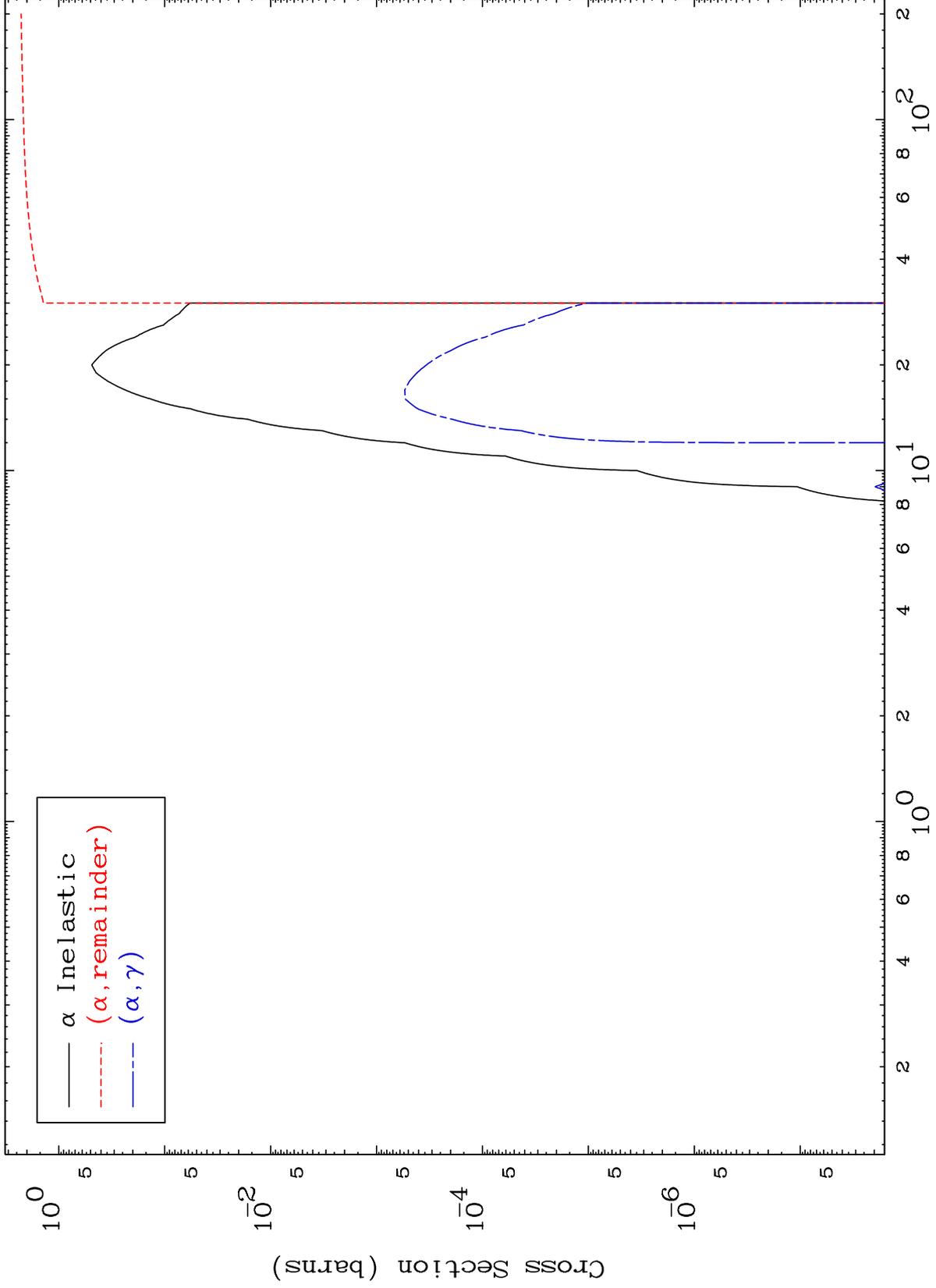
Press Mouse Button to Start

MAT 5510

α Major

55-Cs-128

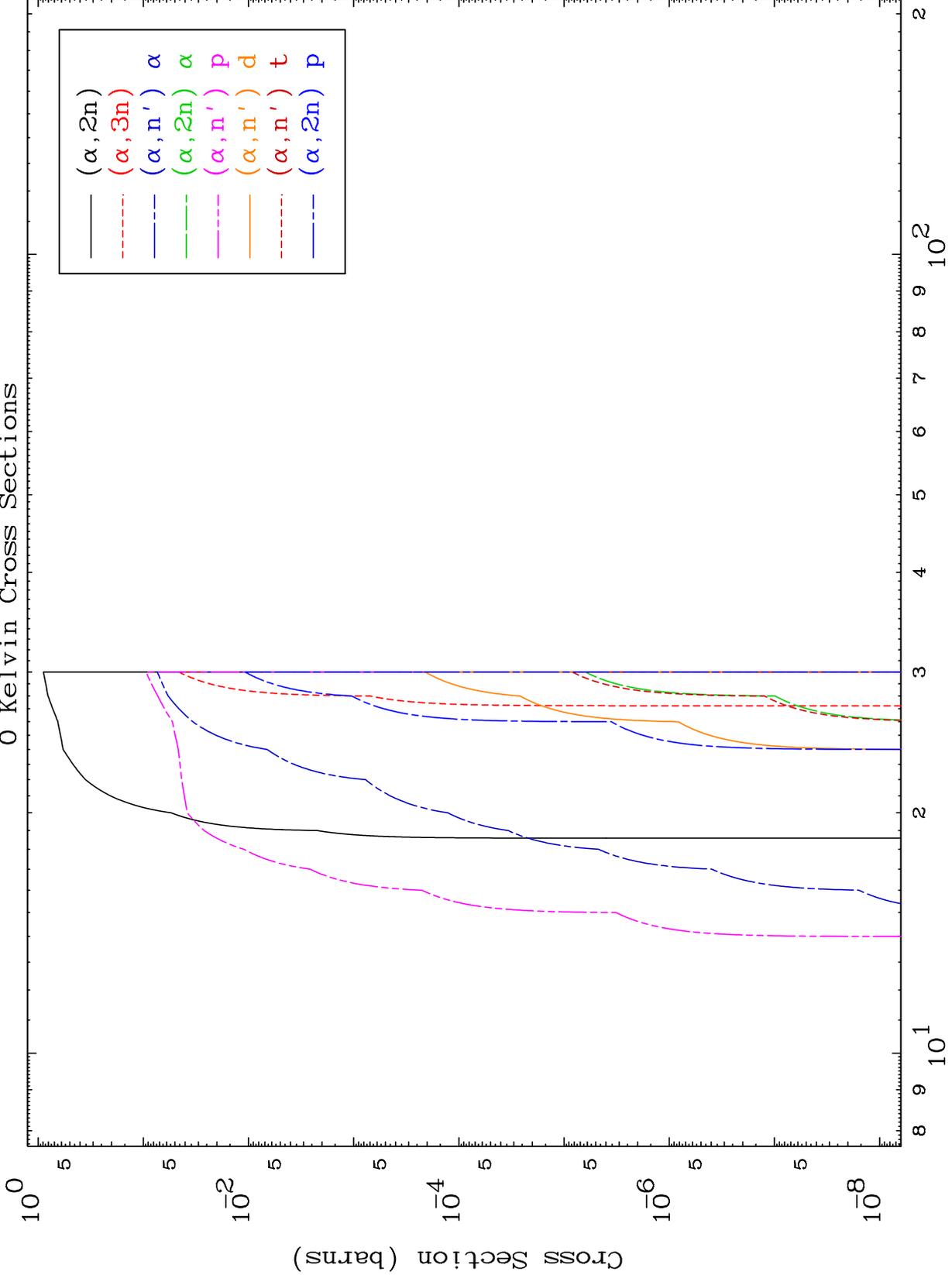
0 Kelvin Cross Sections



MAT 5510

α Neutron Production
0 Kelvin Cross Sections

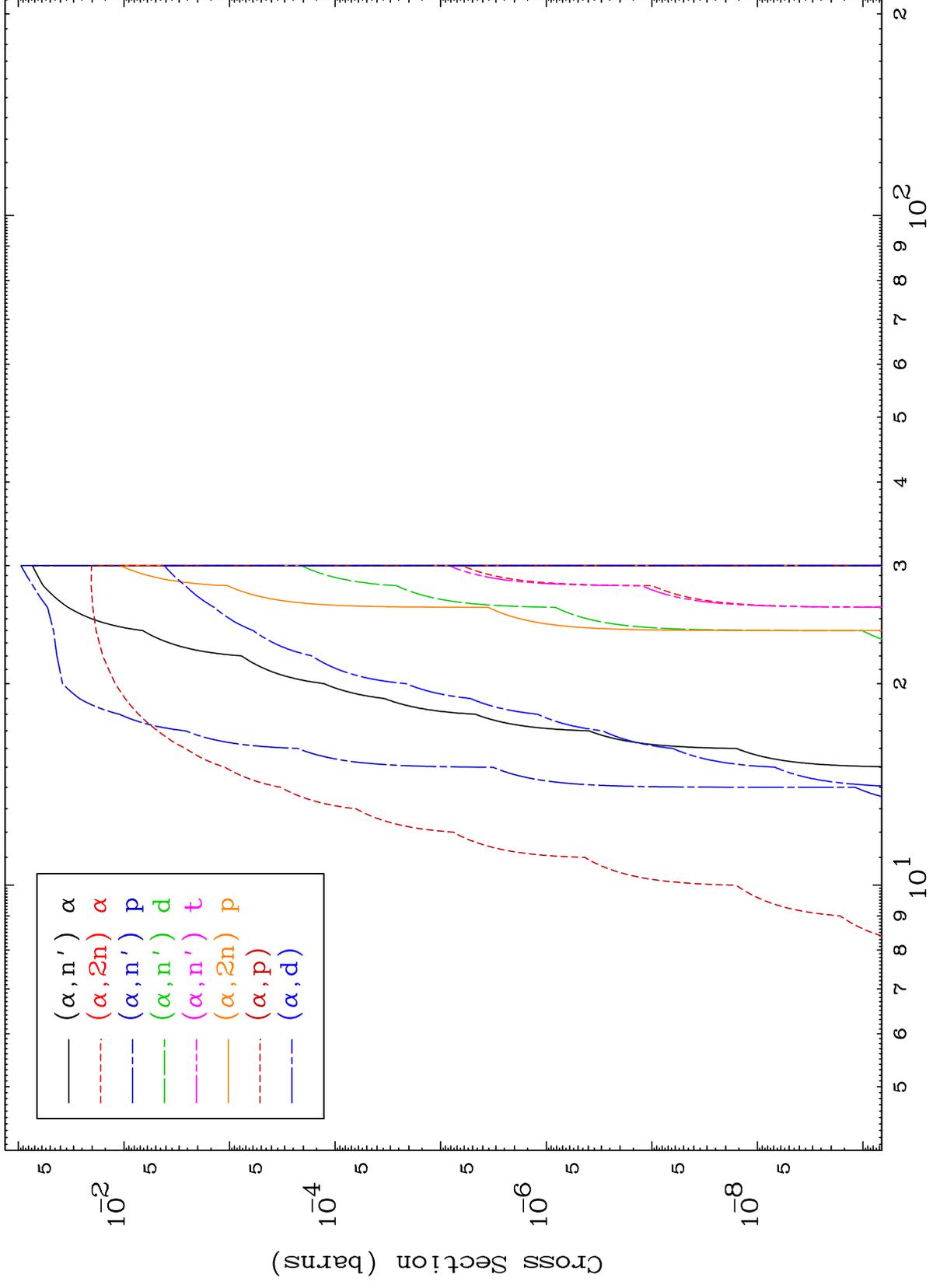
55-Cs-128



55-Cs-128

Incident Energy (MeV)

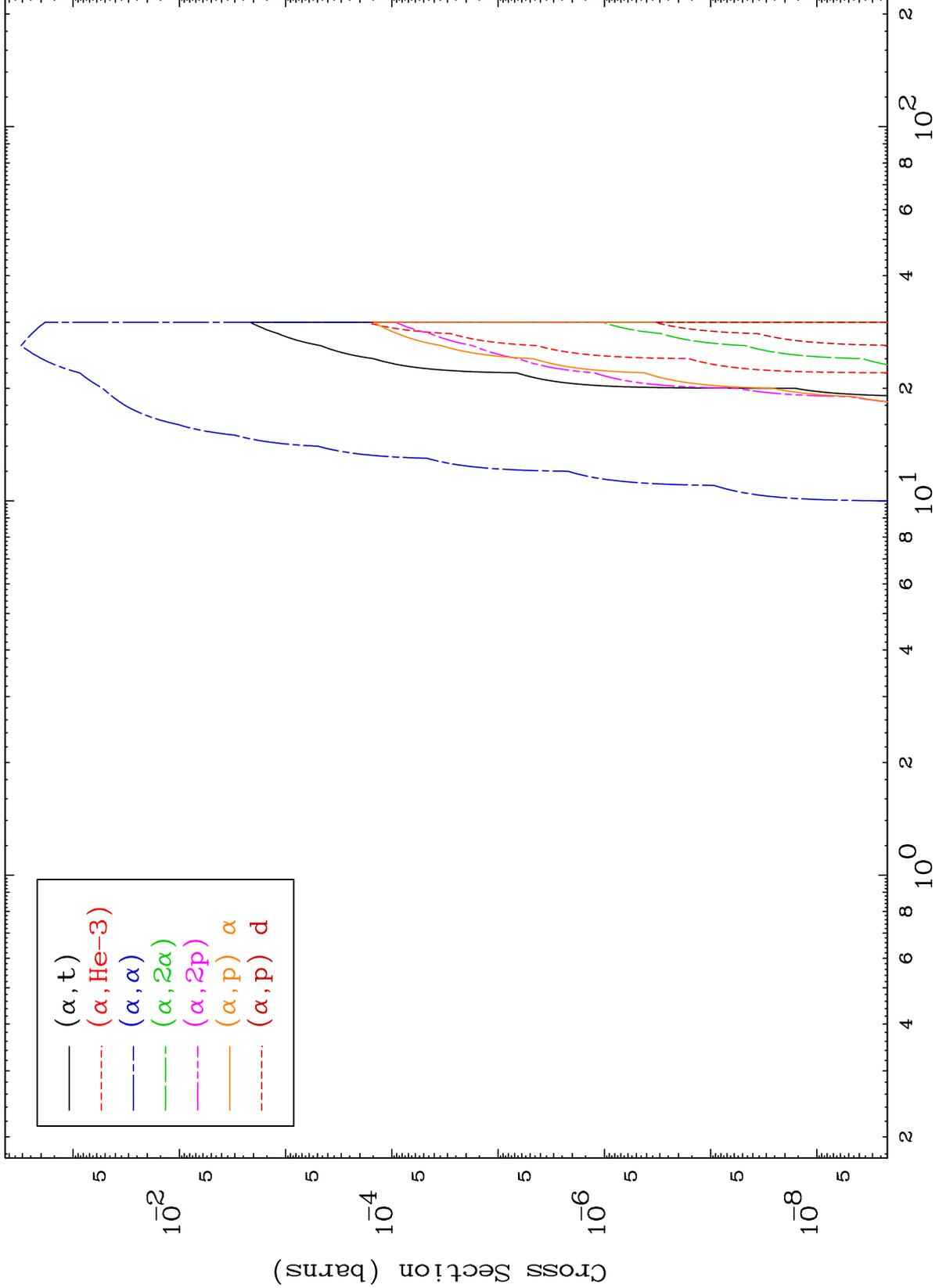
2



MAT 5510

α Charged Particle
0 Kelvin Cross Sections

55-Cs-128

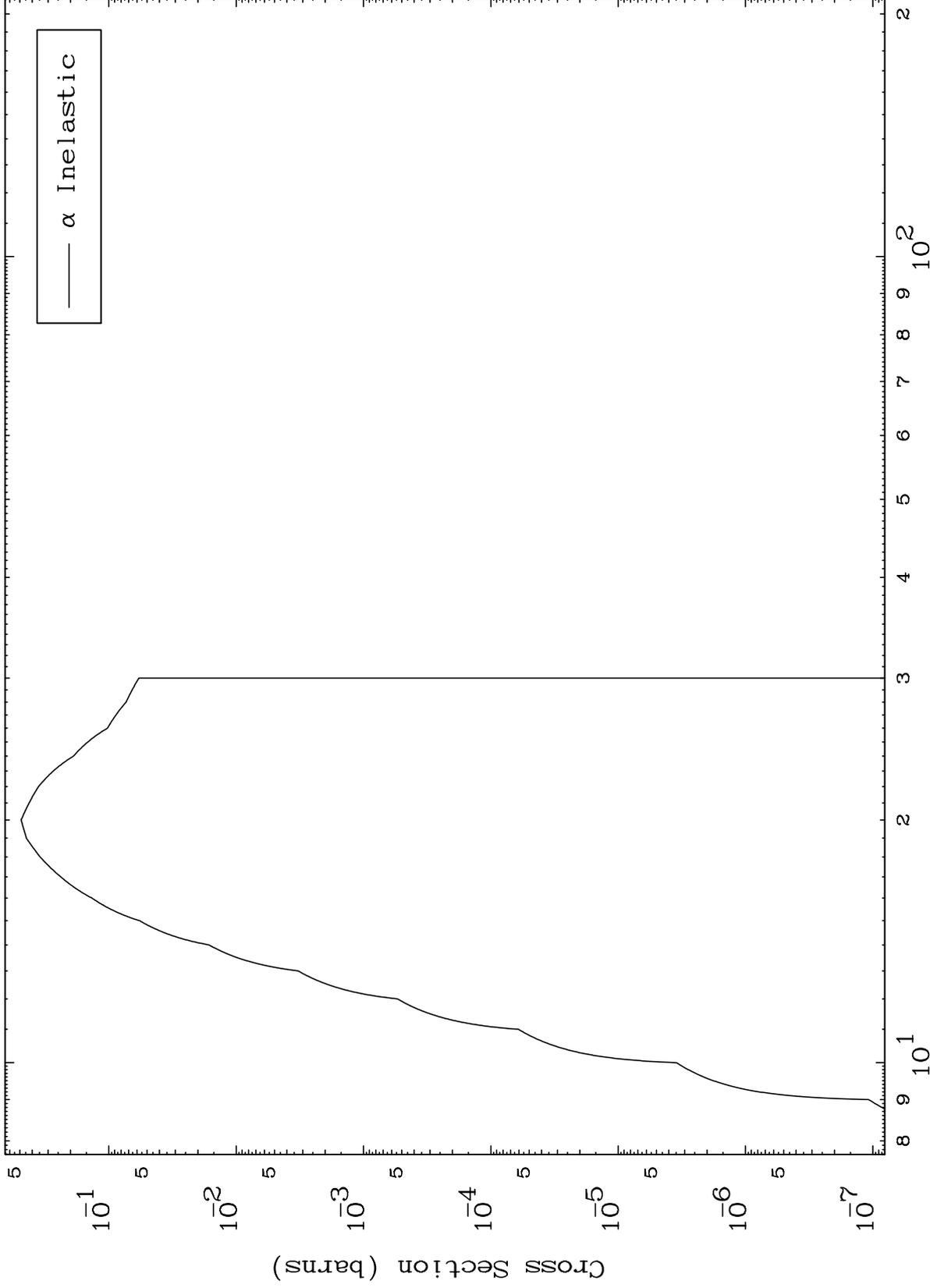


MAT 5510

(α, n') Level

55-Cs-128

0 Kelvin Cross Sections



Incident Energy (MeV)

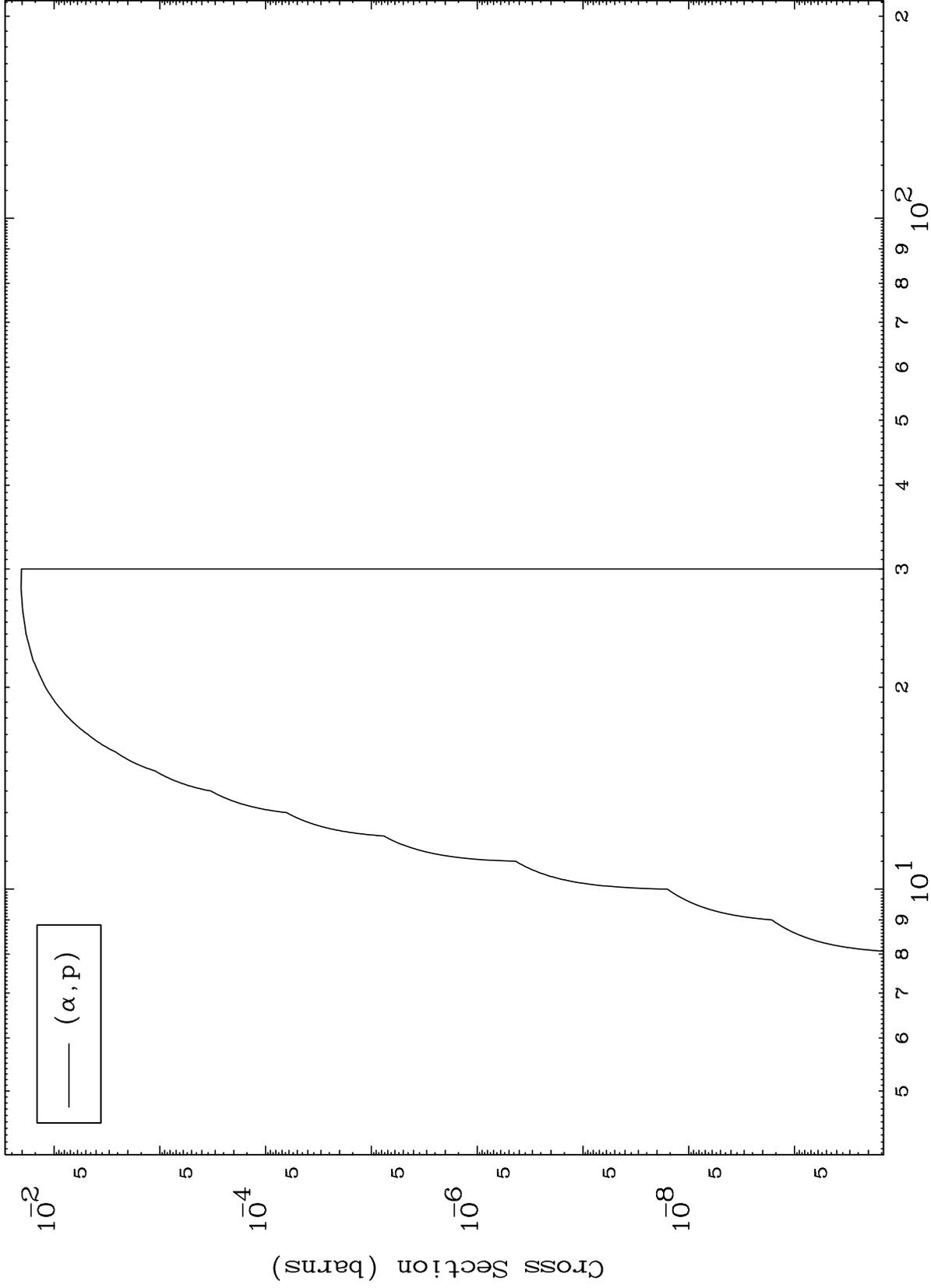
55-Cs-128

5

MAT 5510

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-128



6

Incident Energy (MeV)

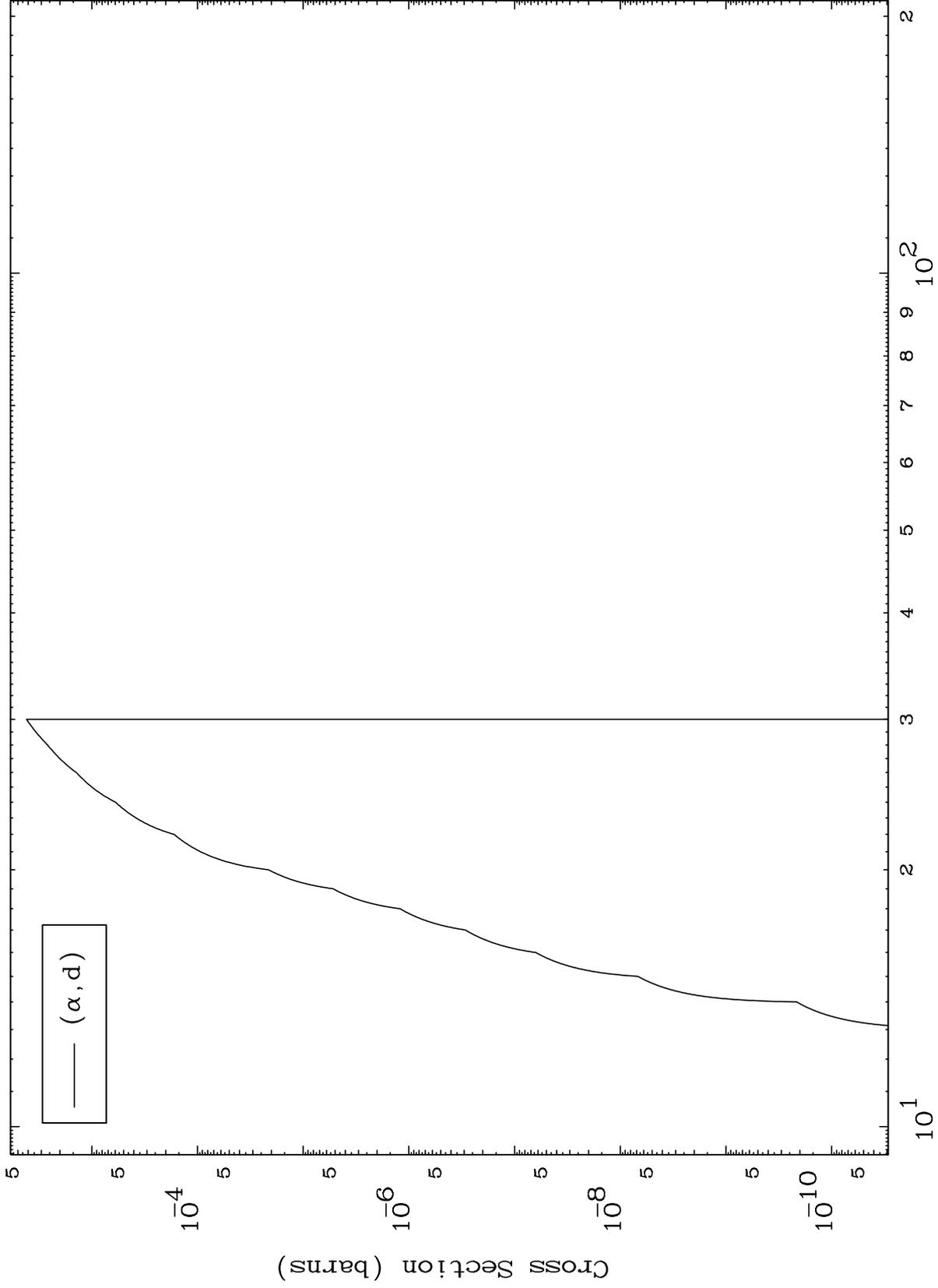
55-Cs-128

MAT 5510

(α, d) Levels

55-Cs-128

0 Kelvin Cross Sections



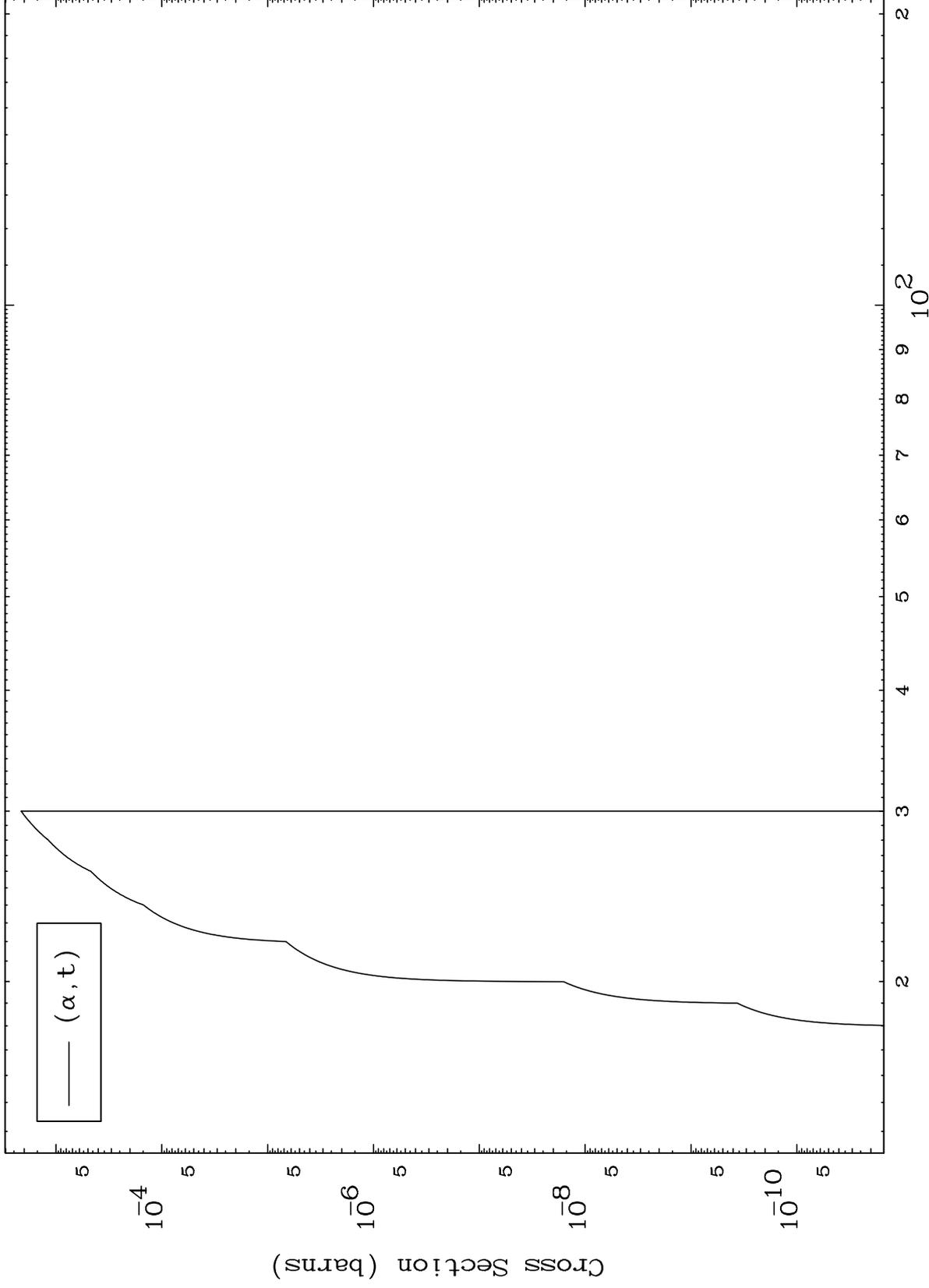
Incident Energy (MeV)

55-Cs-128

MAT 5510

(α, t) Levels
0 Kelvin Cross Sections

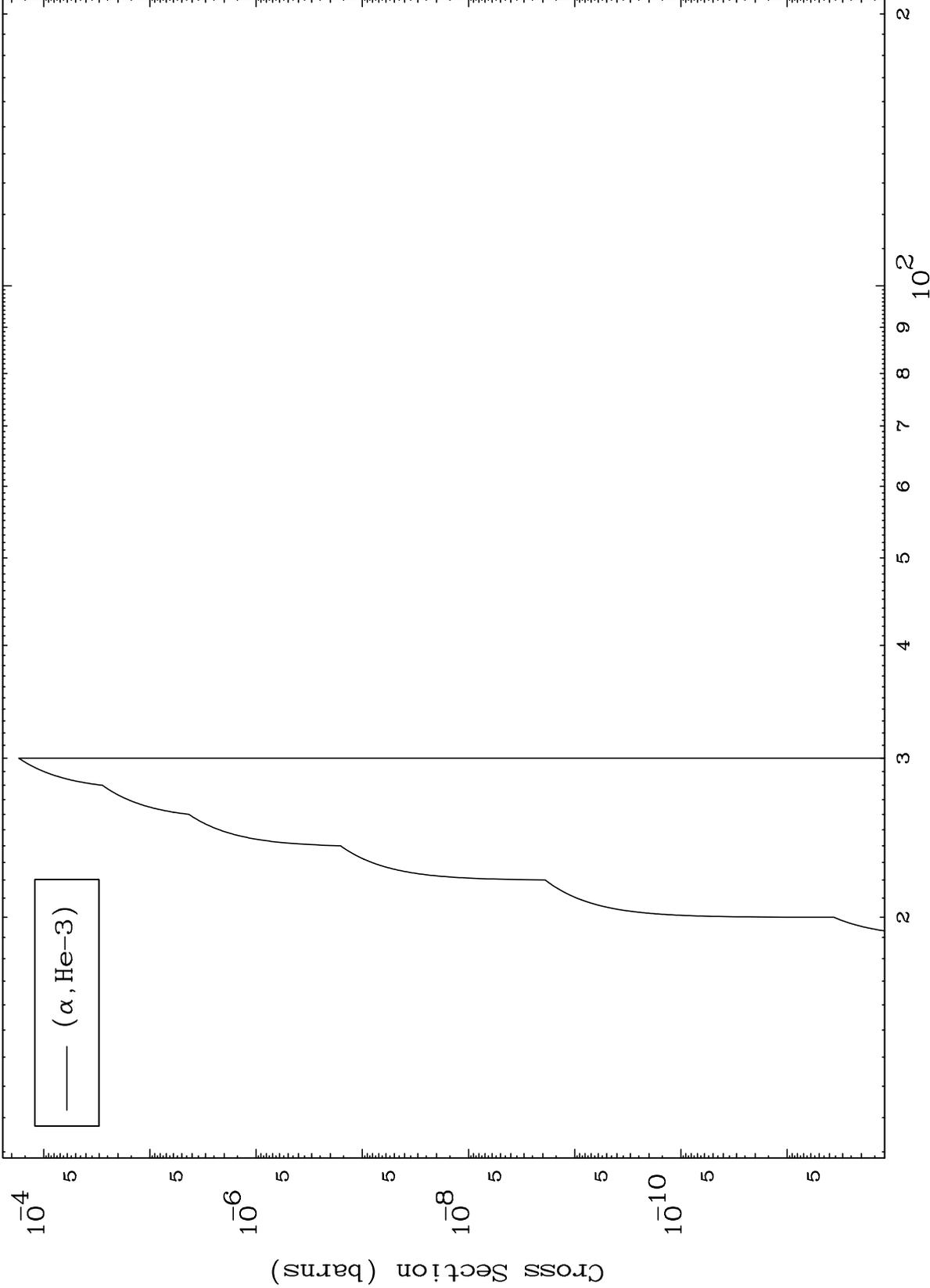
55-Cs-128



8

Incident Energy (MeV)

55-Cs-128

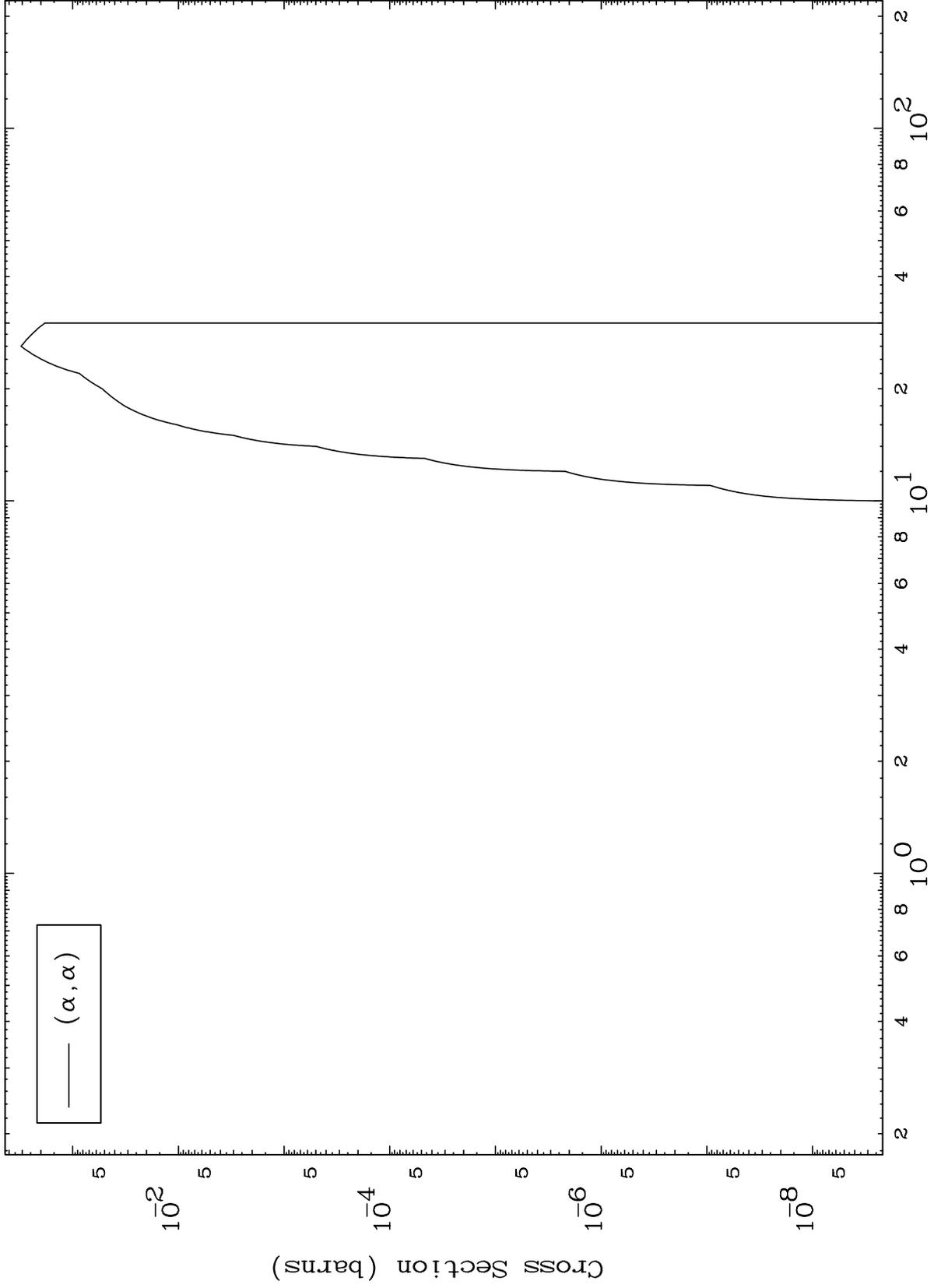


MAT 5510

(α, α) Levels

55-Cs-128

0 Kelvin Cross Sections



10

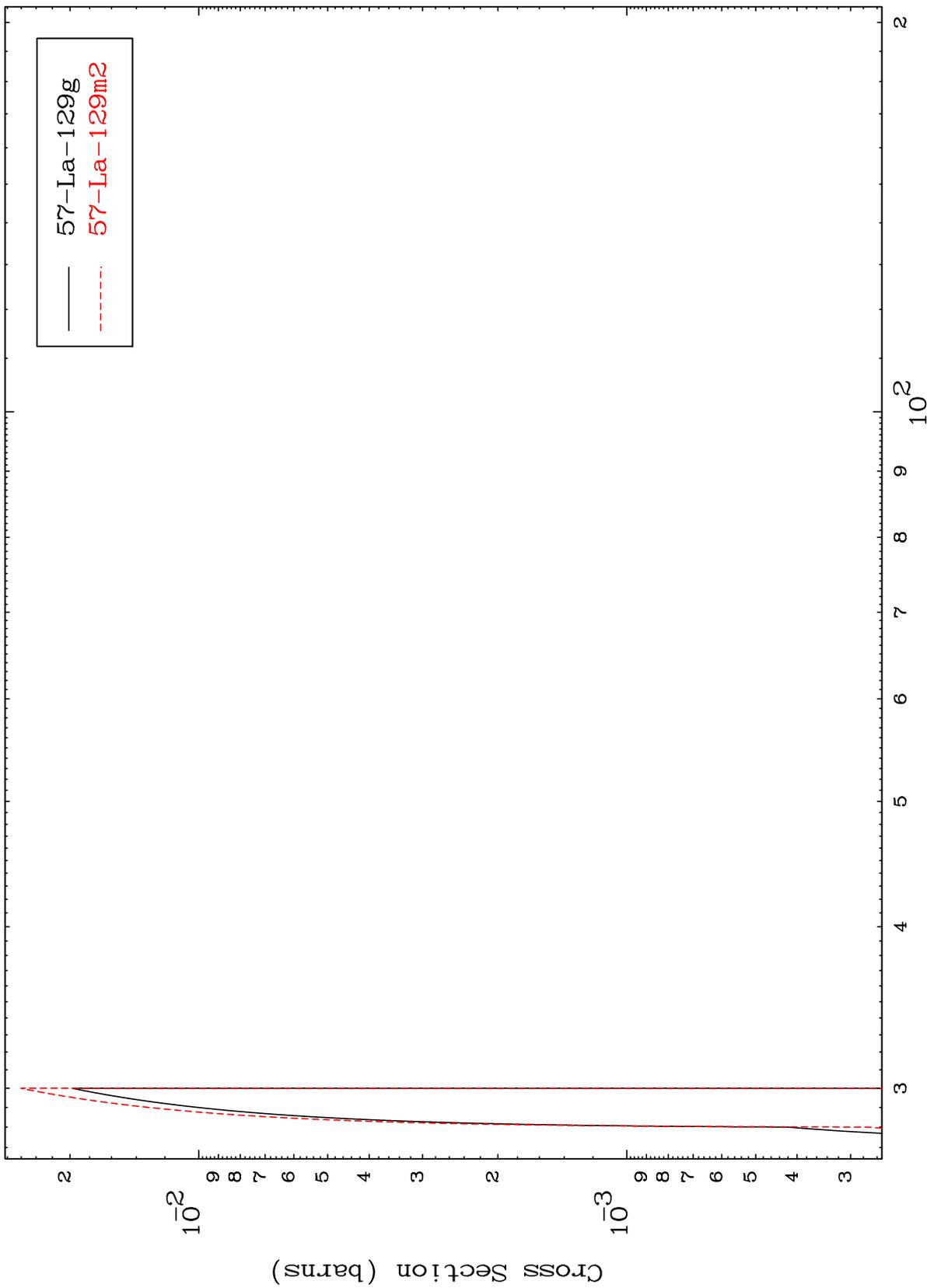
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

$(\alpha, 3n)$
Radionuclide Production Cross Section



55-Cs-128

Incident Energy (MeV)

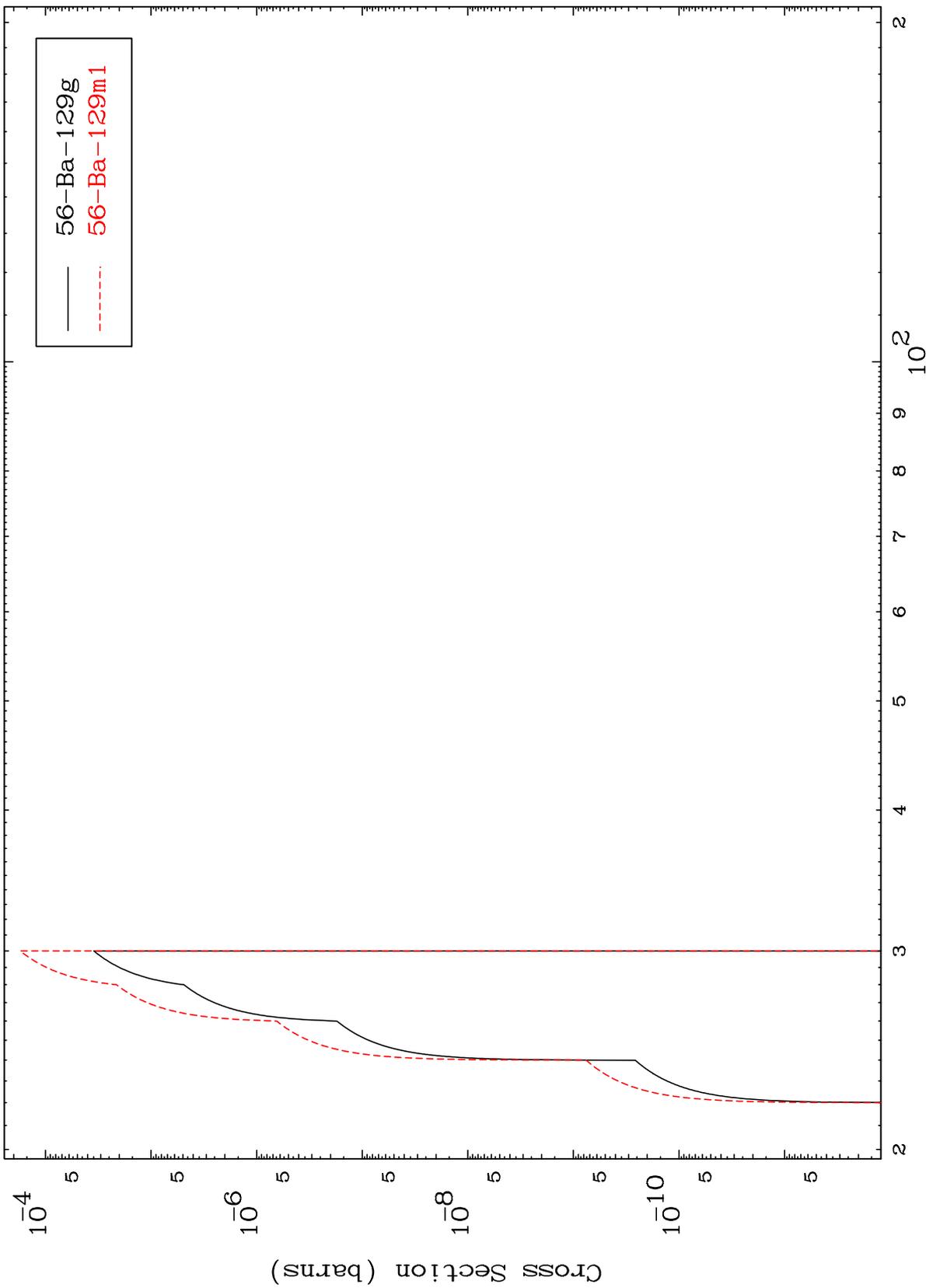
11

MAT 5510

(α, n') d

55-Cs-128

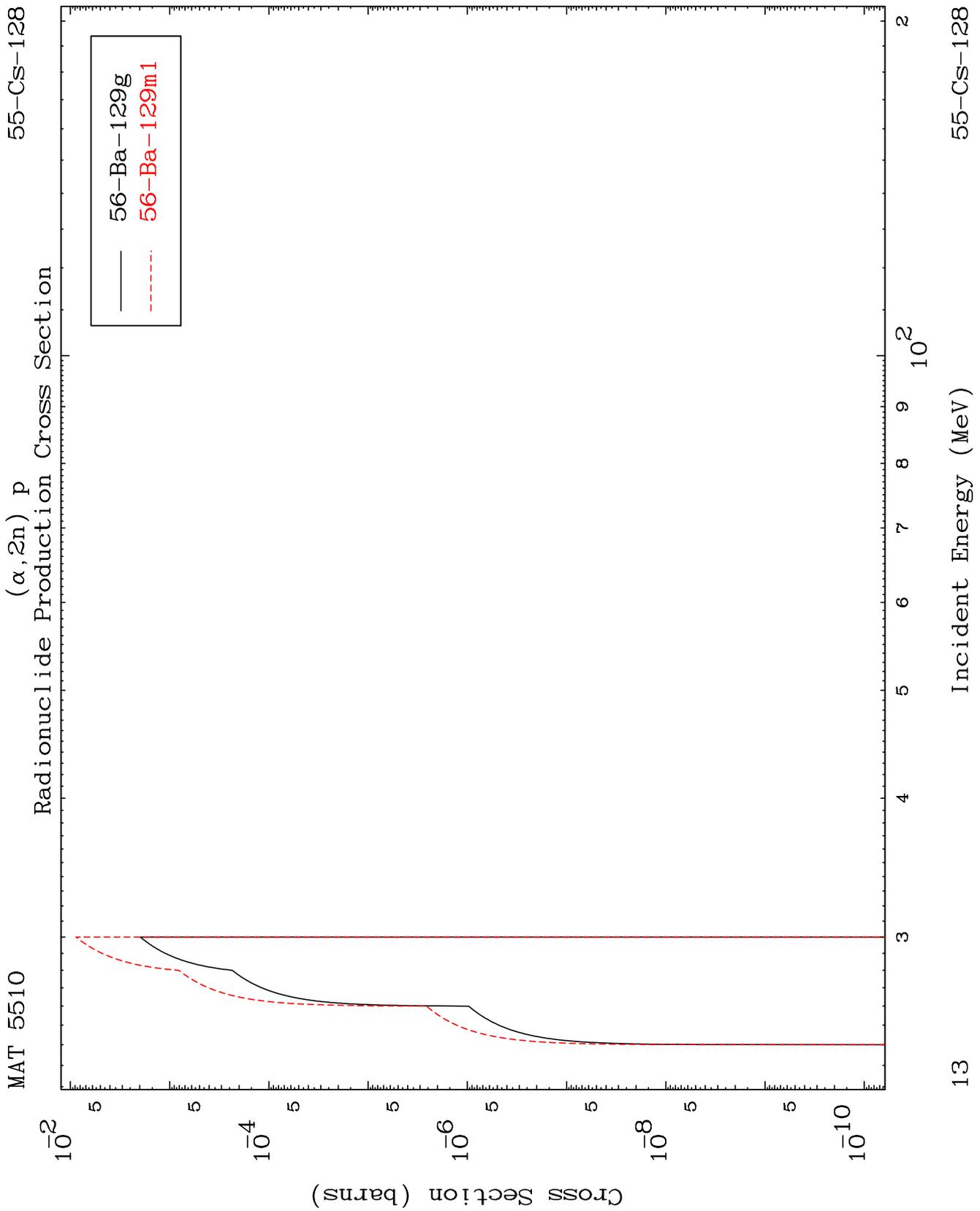
Radionuclide Production Cross Section



12

Incident Energy (MeV)

55-Cs-128

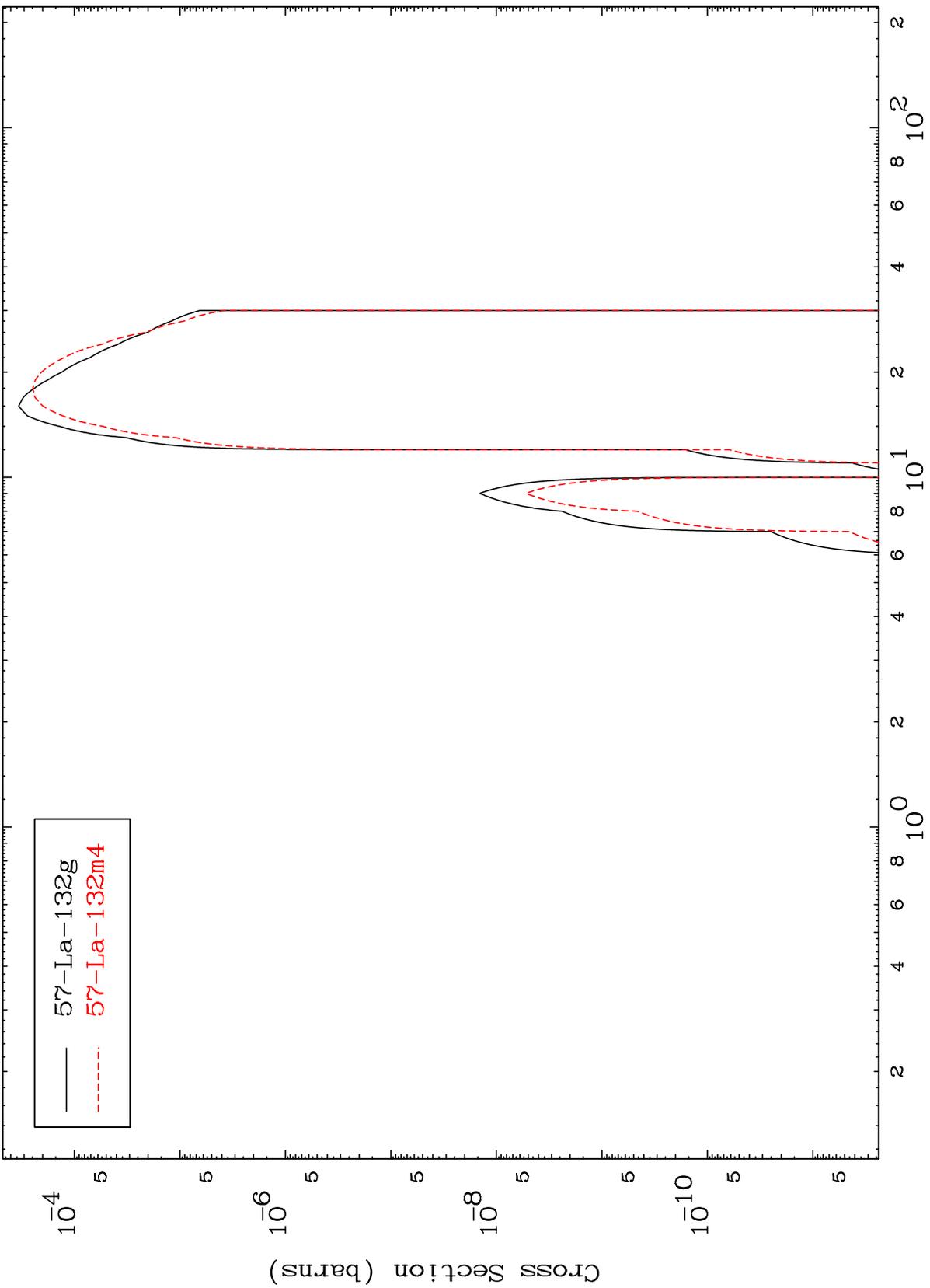


MAT 5510

55-Cs-128

(α, γ)

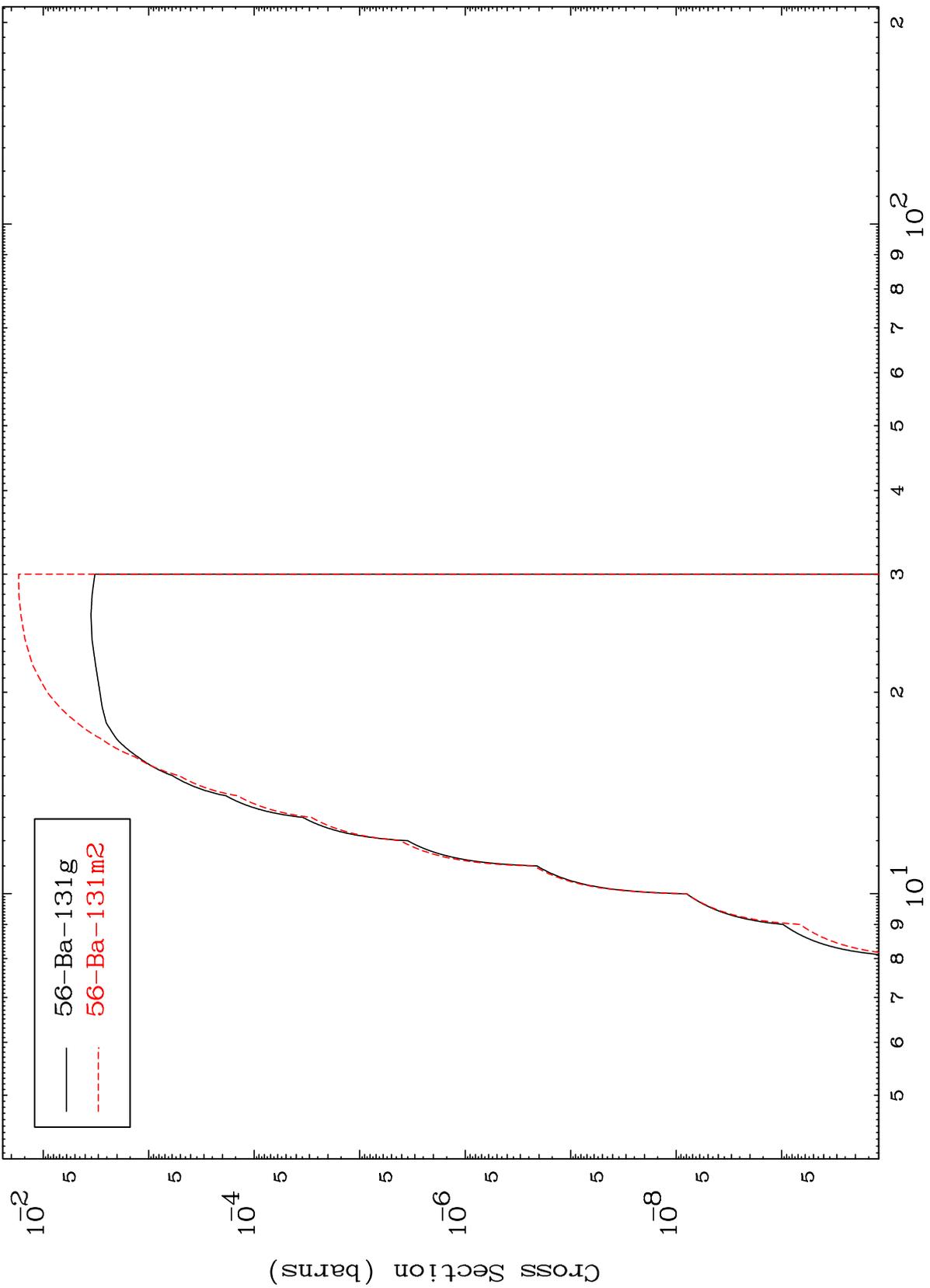
Radionuclide Production Cross Section



MAT 5510

55-Cs-128

(α, p)
Radionuclide Production Cross Section



15

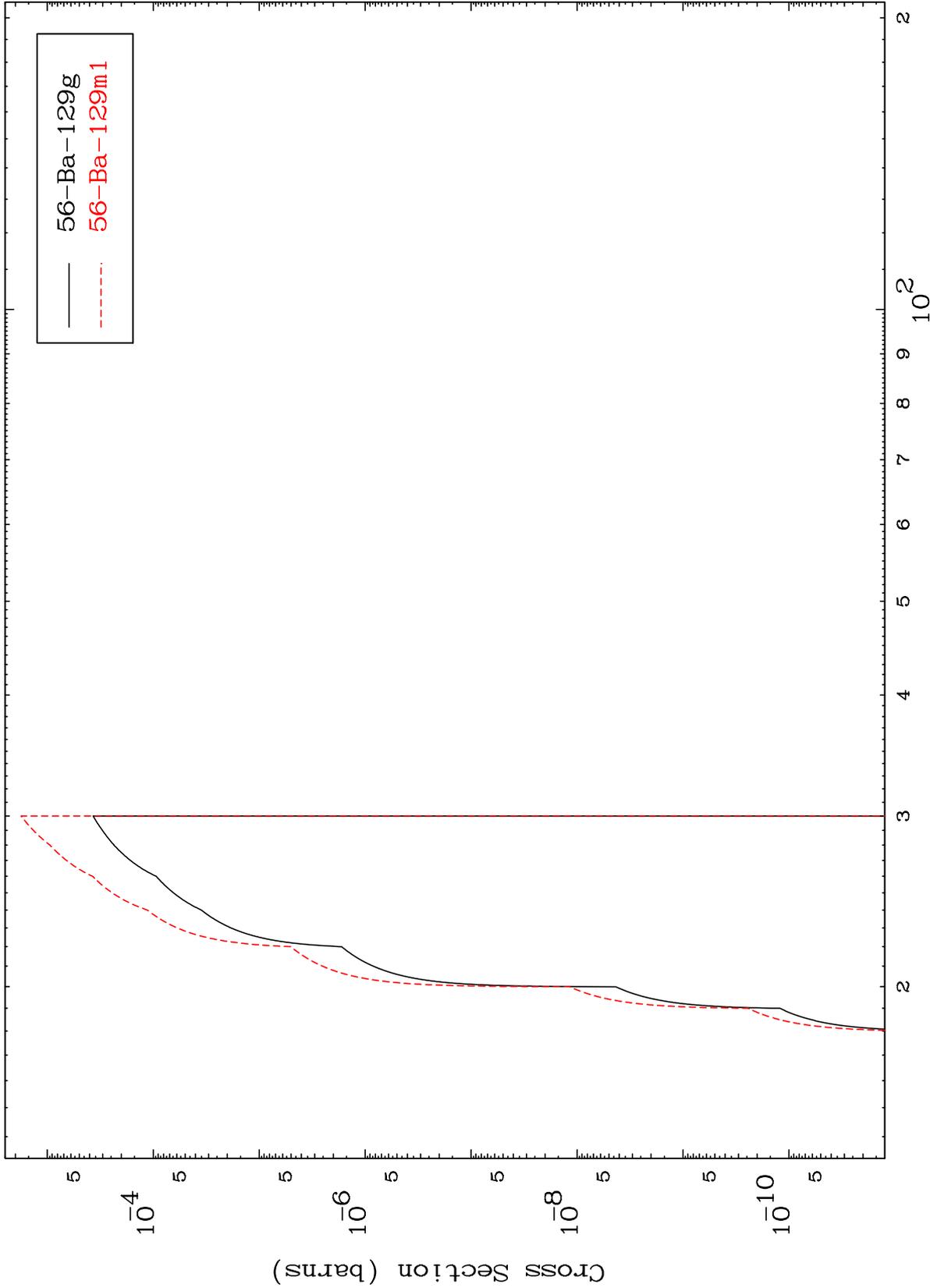
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

(α, t)
Radionuclide Production Cross Section



16

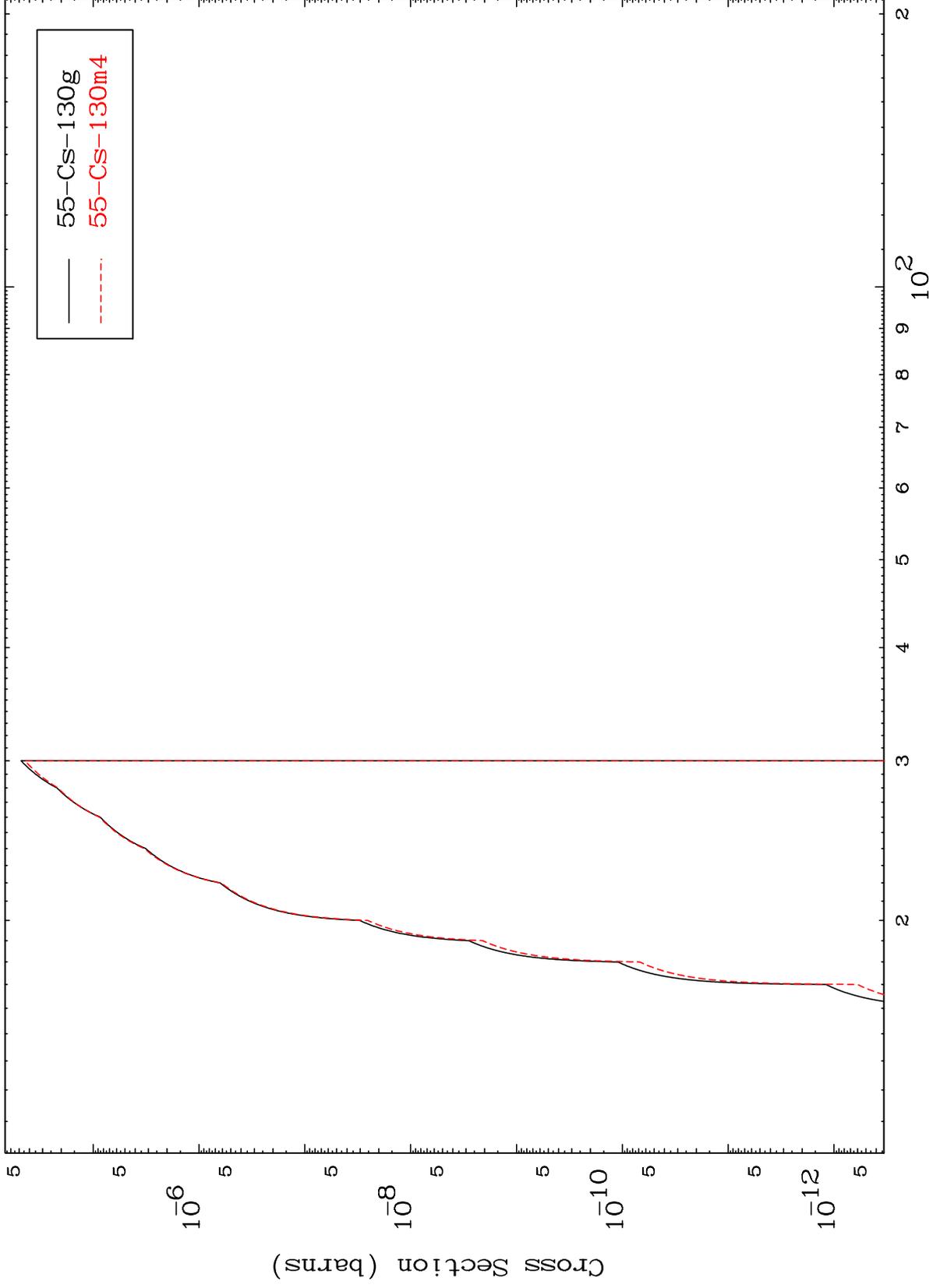
55-Cs-128

Incident Energy (MeV)

MAT 5510

55-Cs-128

($\alpha, 2p$)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

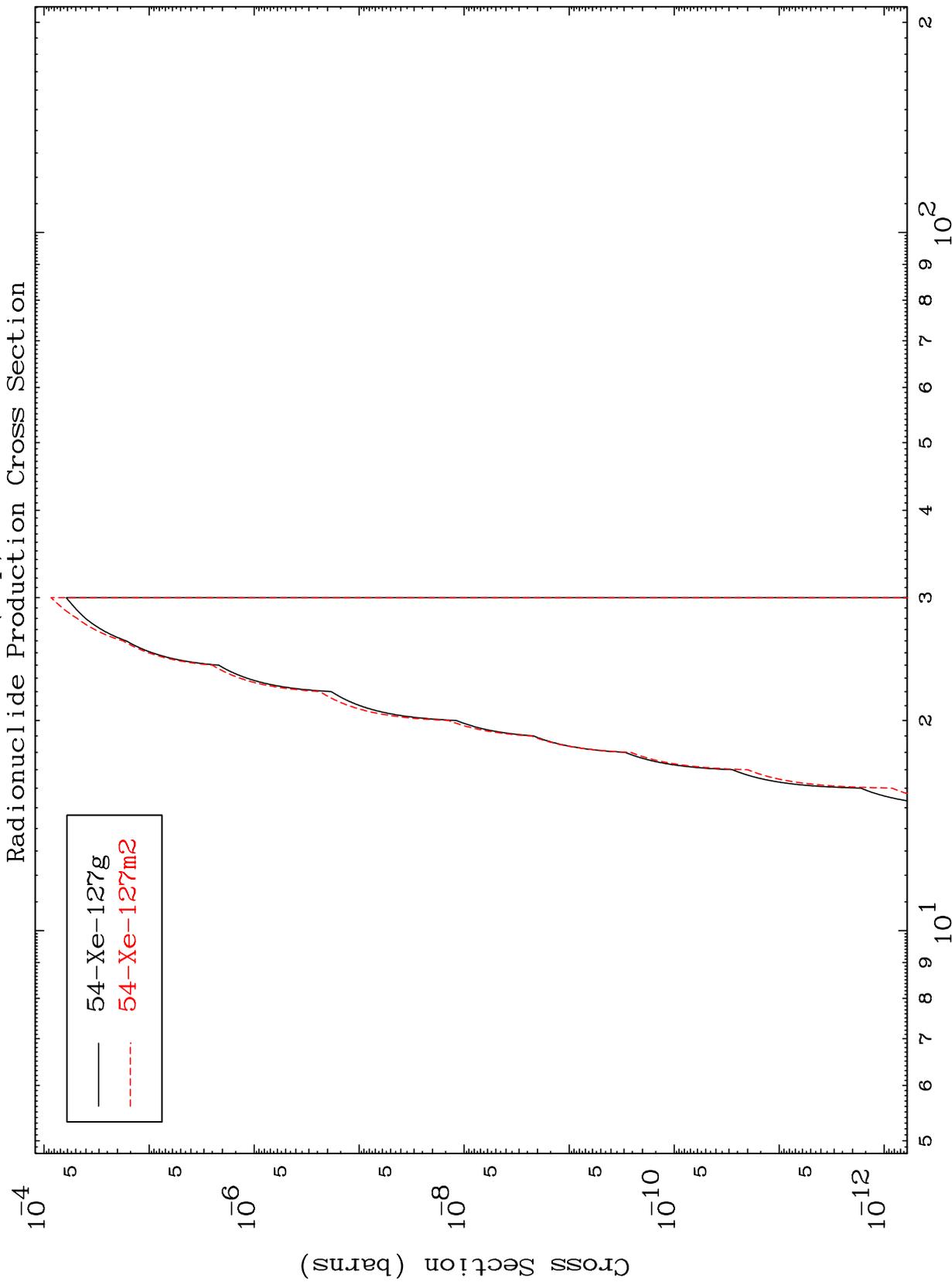
55-Cs-128

MAT 5510

(α, p) α

55-Cs-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-128