

Program EVALPLOT
(Version 2018-1)

by

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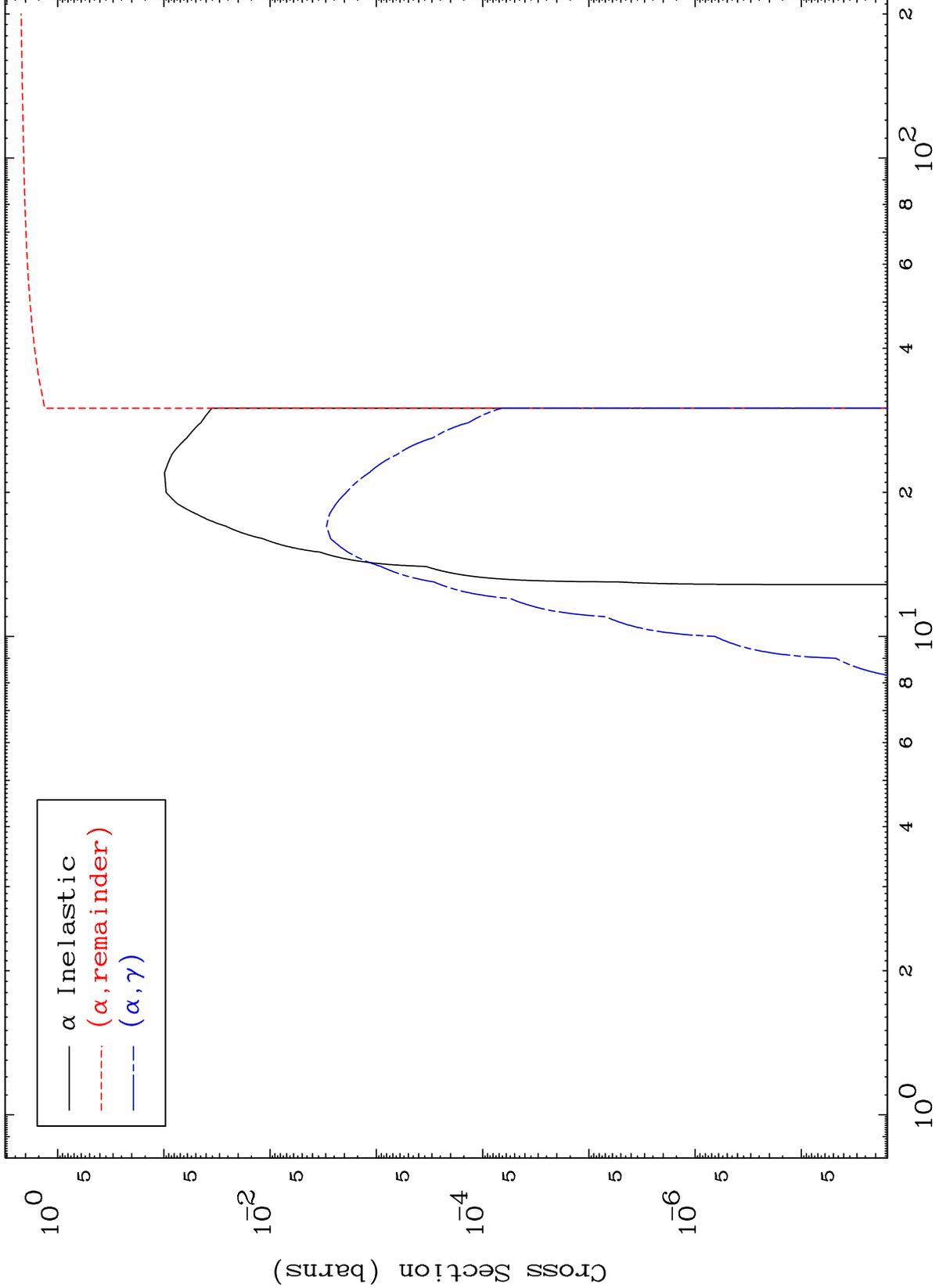
Press Mouse Button to Start

MAT 5490

α Major

55-Cs-121

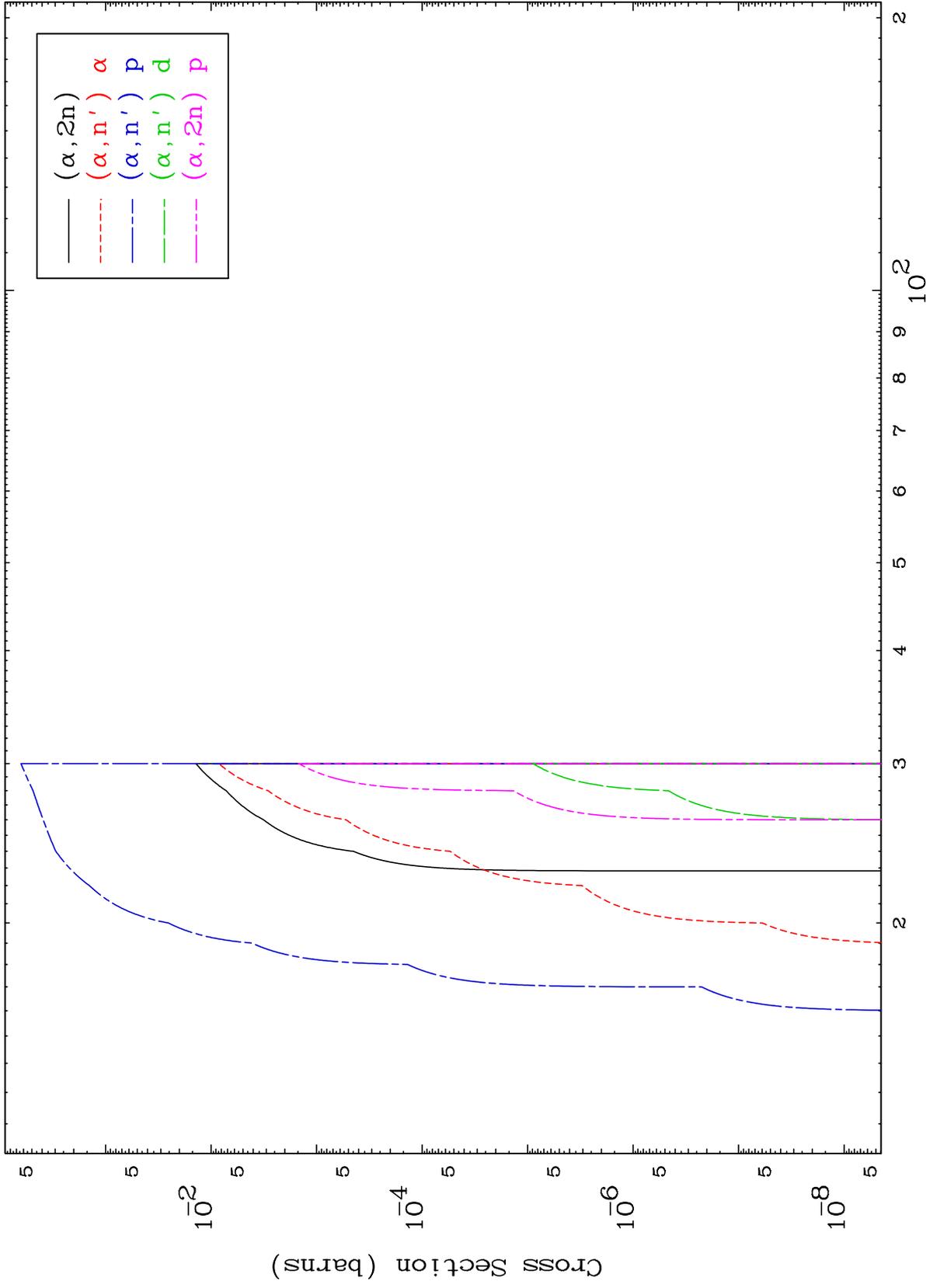
0 Kelvin Cross Sections

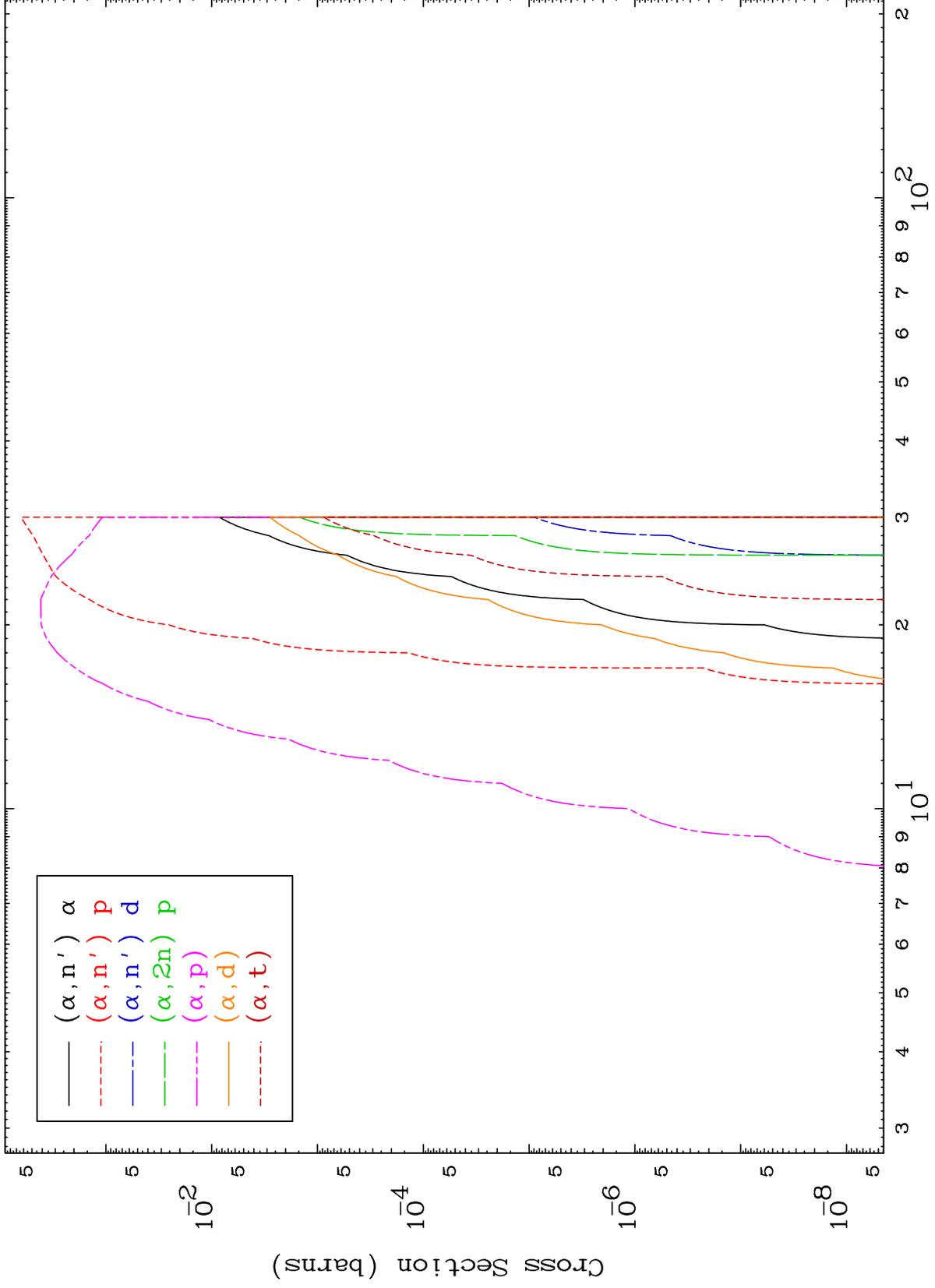


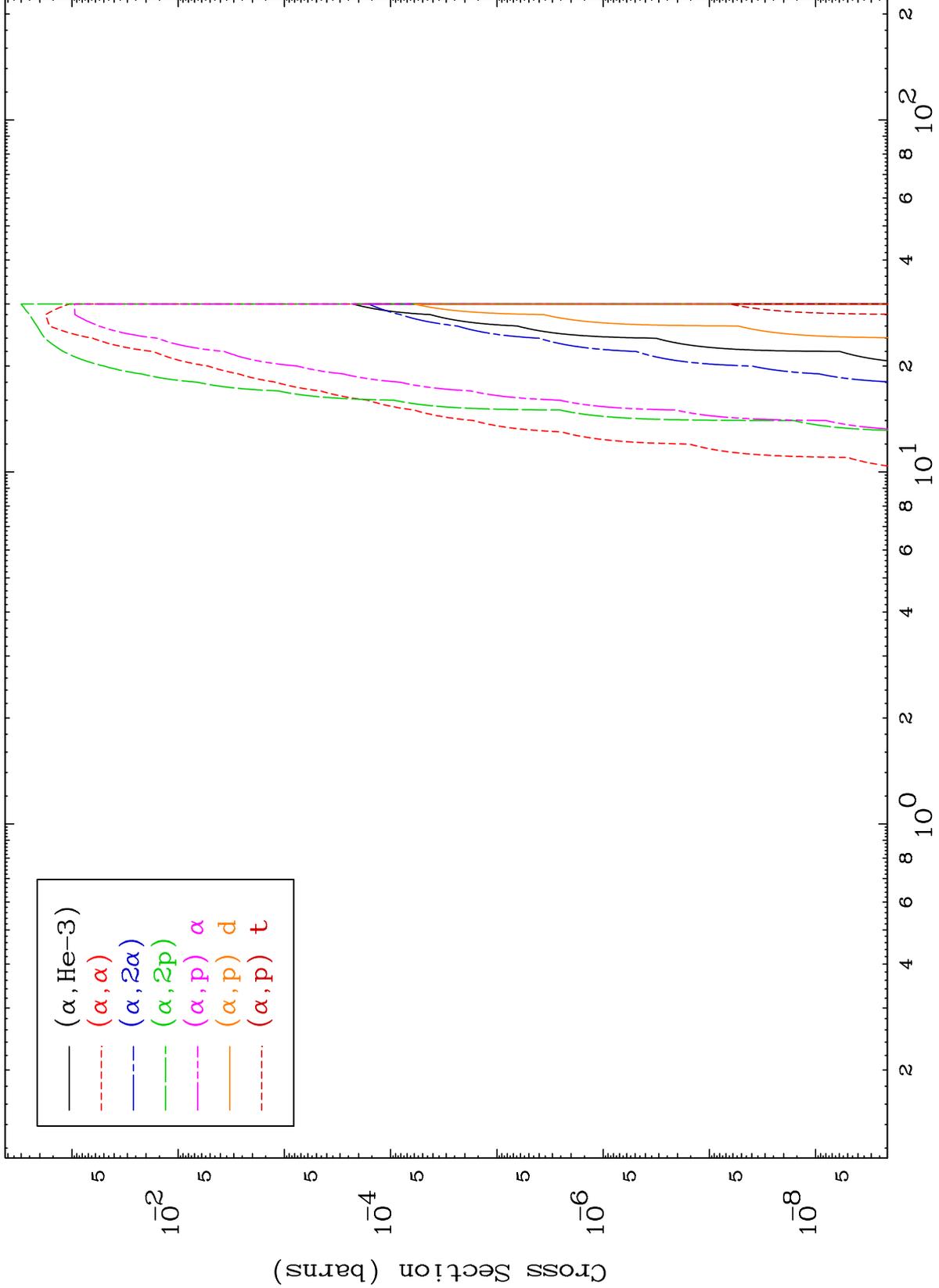
Incident Energy (MeV)

55-Cs-121

1





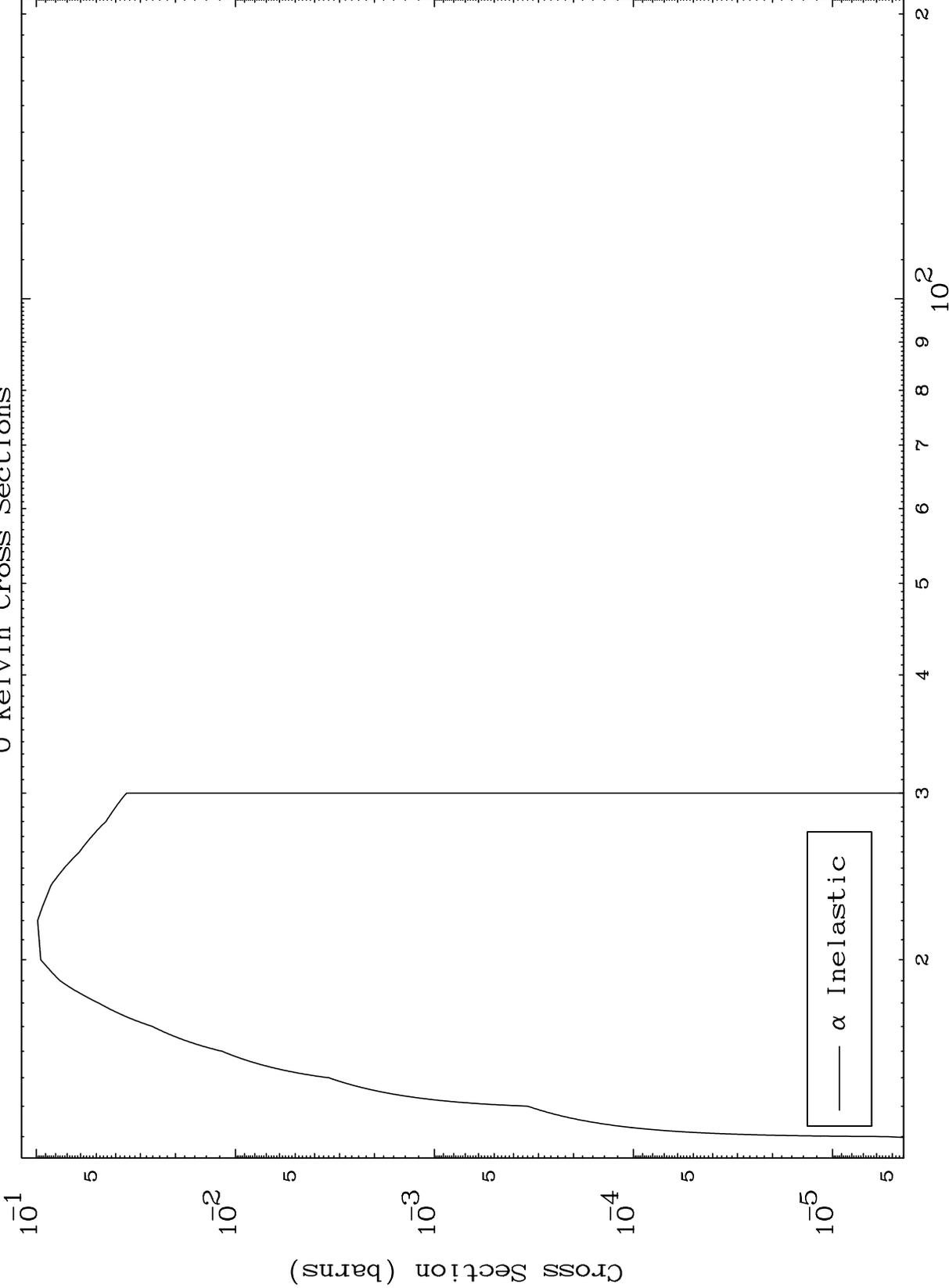


MAT 5490

(α, n') Level

55-Cs-121

0 Kelvin Cross Sections



— α Inelastic

5

Incident Energy (MeV)

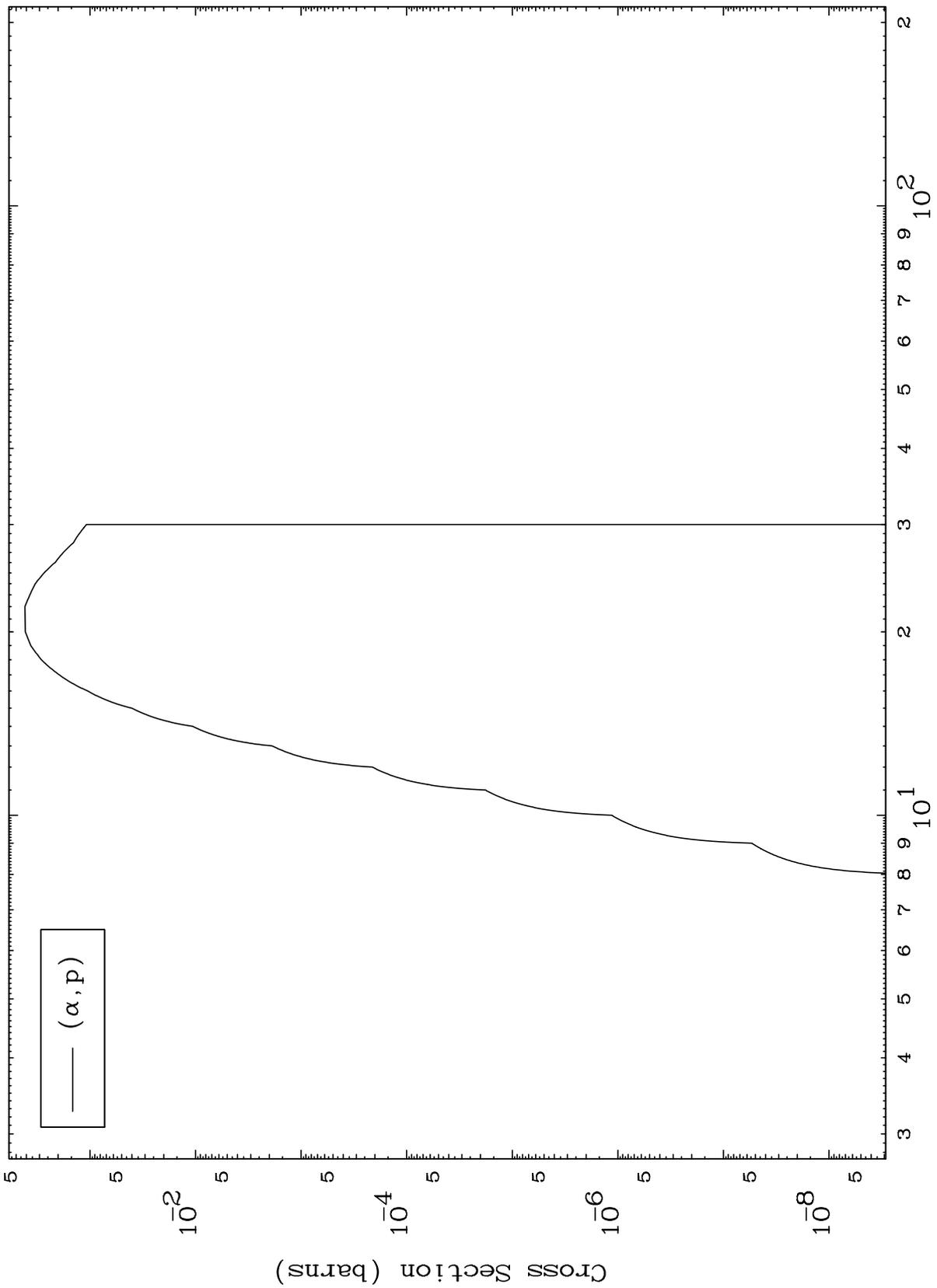
55-Cs-121

MAT 5490

(α, p) Levels

55-Cs-121

0 Kelvin Cross Sections

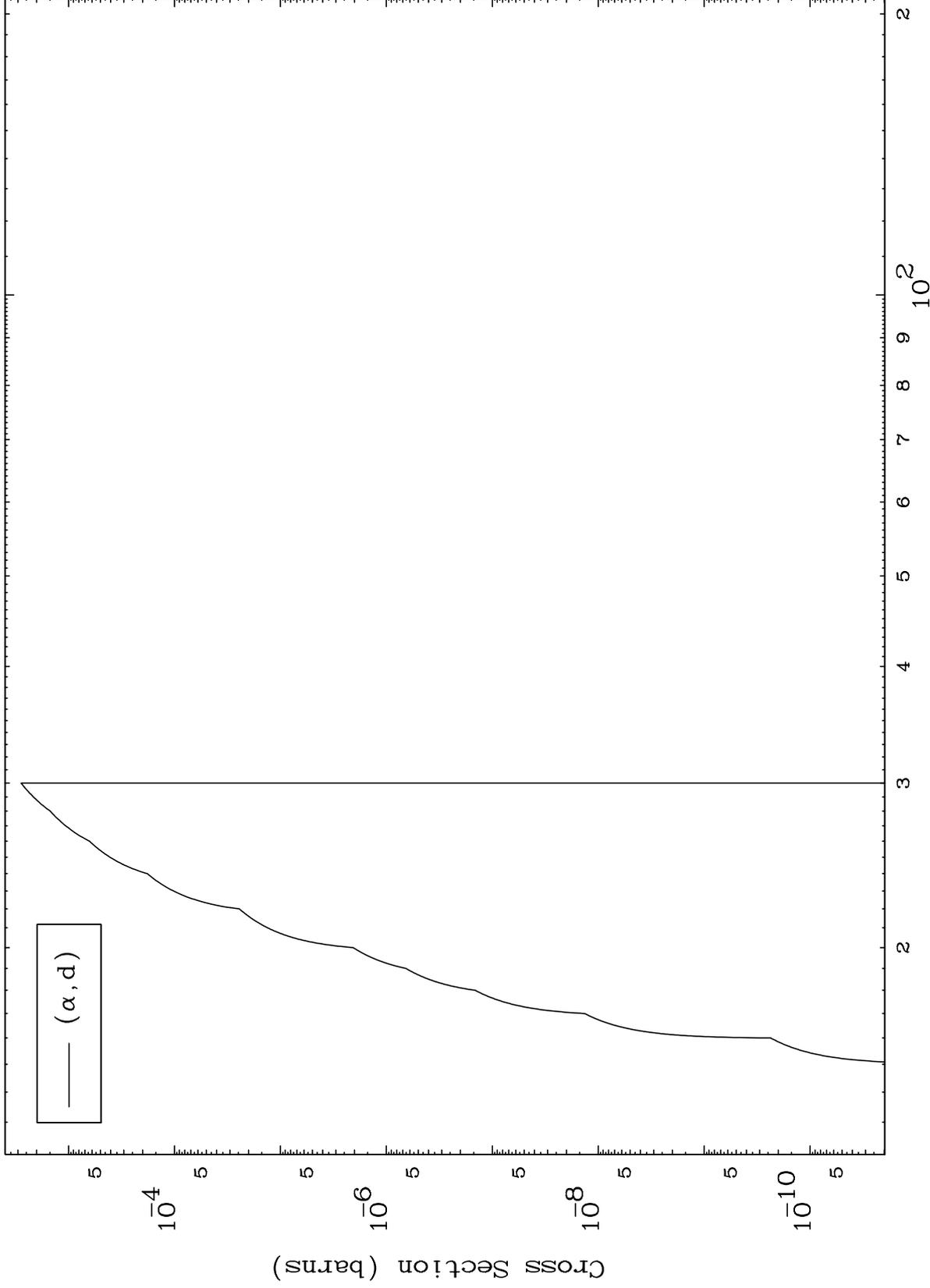


(α, p)

Incident Energy (MeV)

55-Cs-121

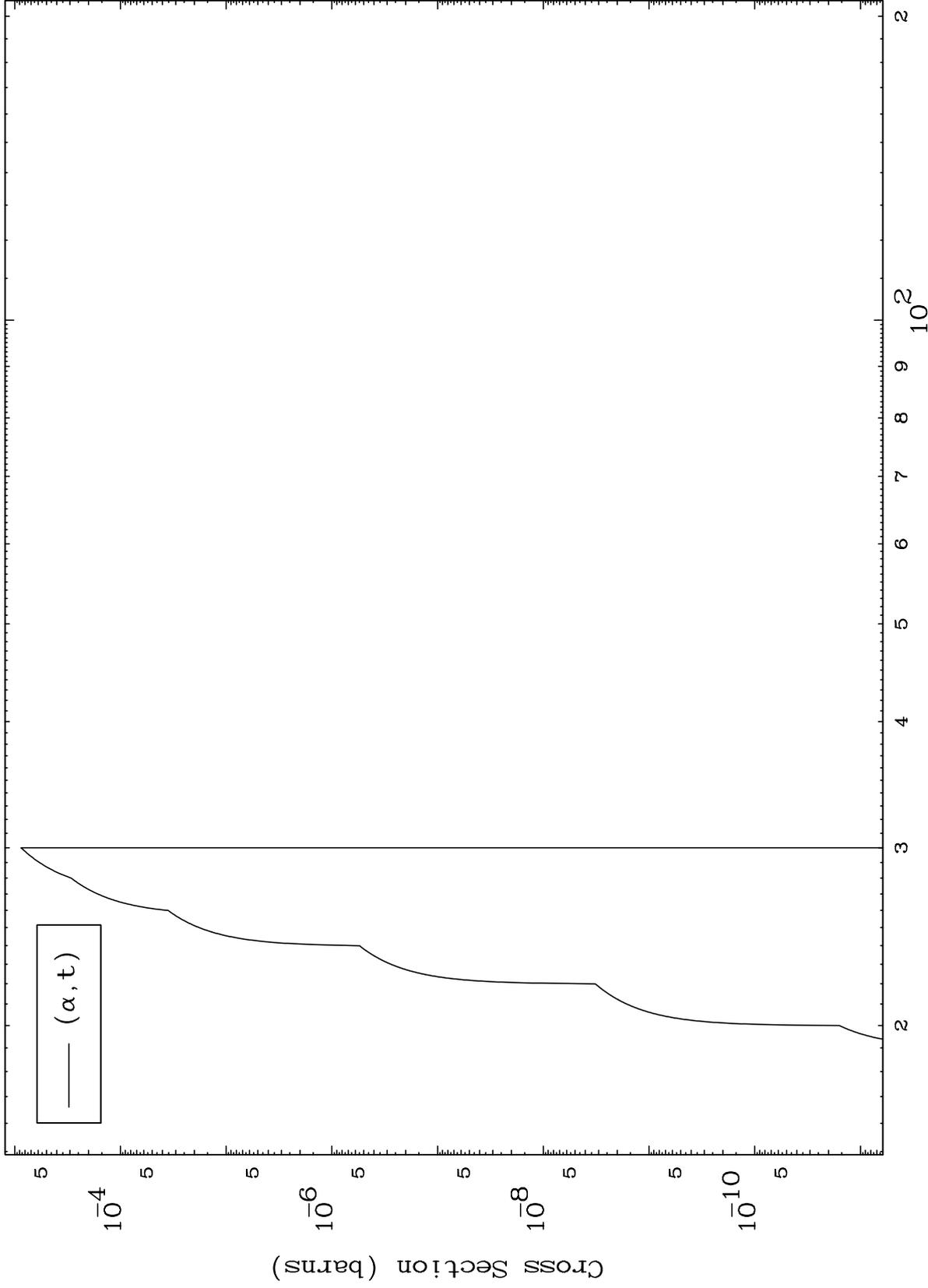
6



MAT 5490

(α, t) Levels
0 Kelvin Cross Sections

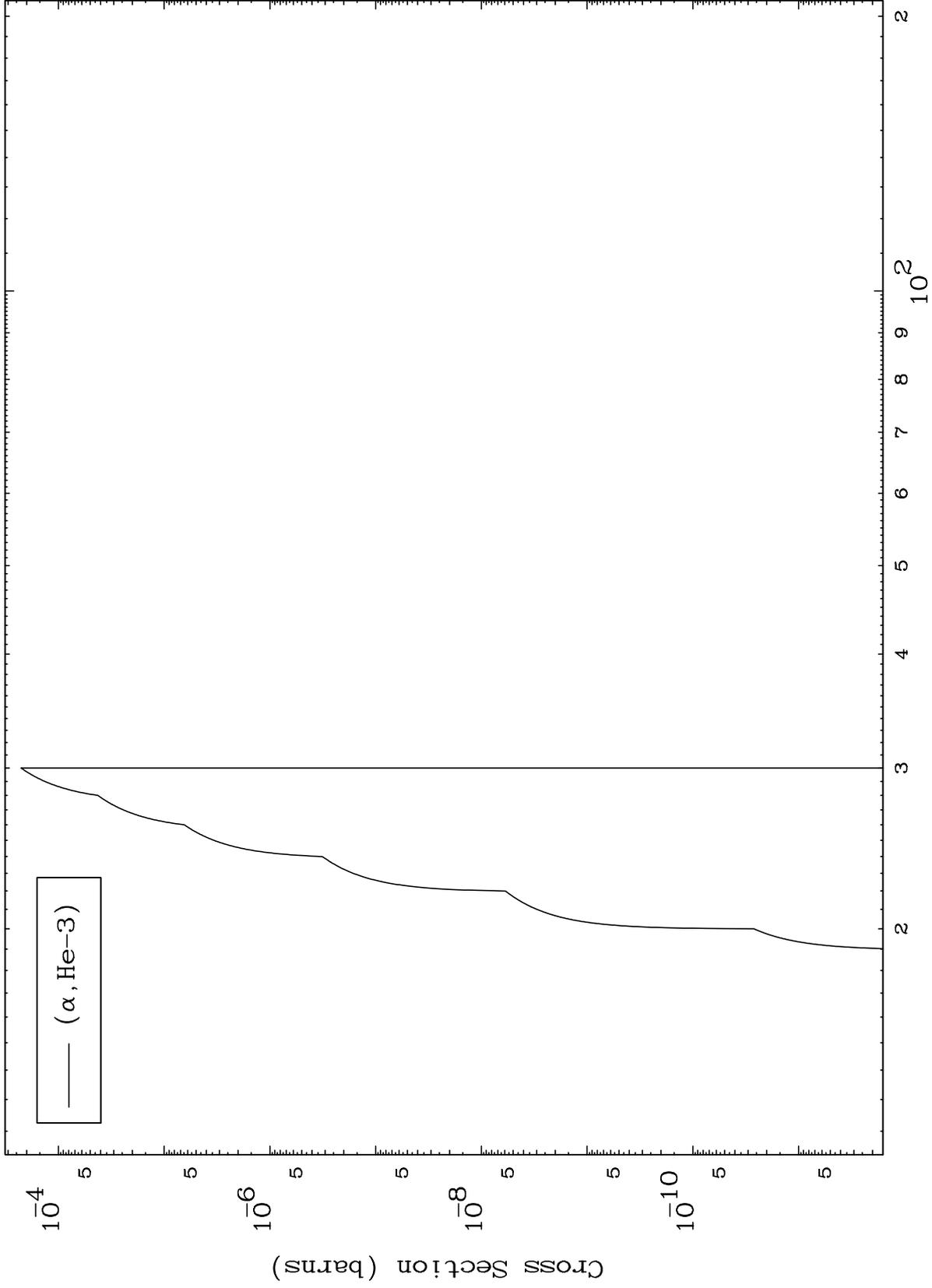
55-Cs-121



8

Incident Energy (MeV)

55-Cs-121

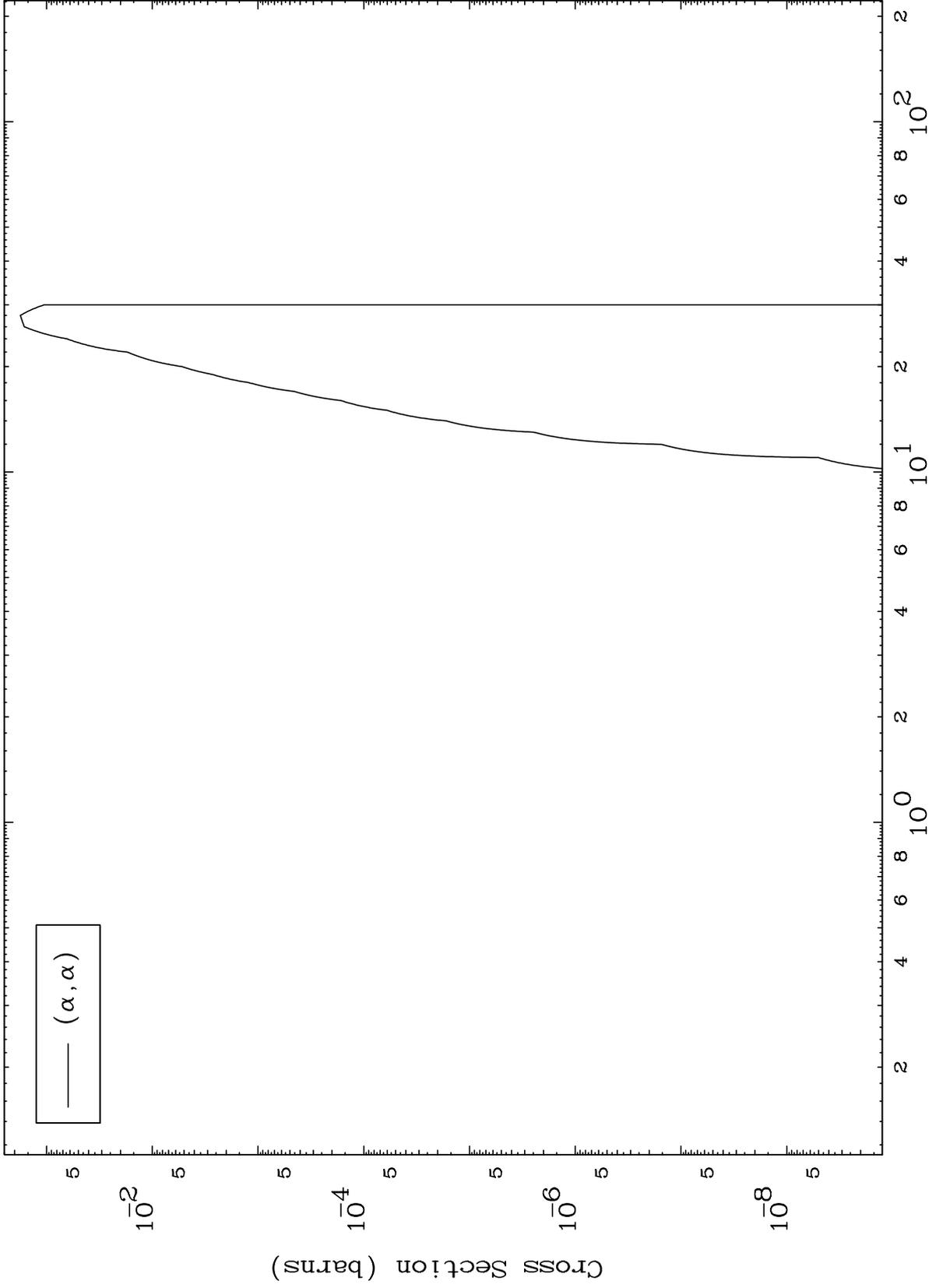


MAT 5490

(α, α) Levels

55-Cs-121

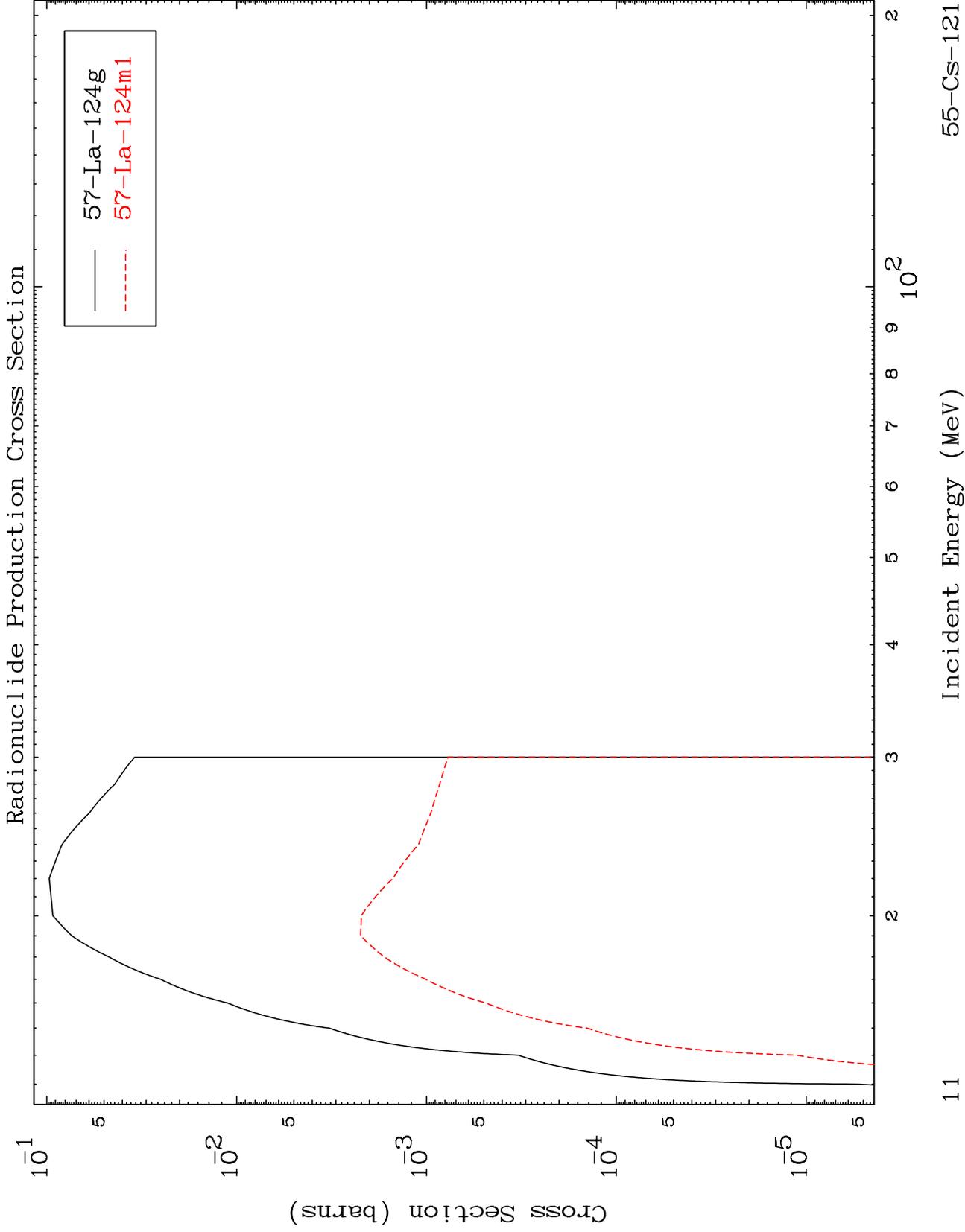
0 Kelvin Cross Sections



10

Incident Energy (MeV)

55-Cs-121

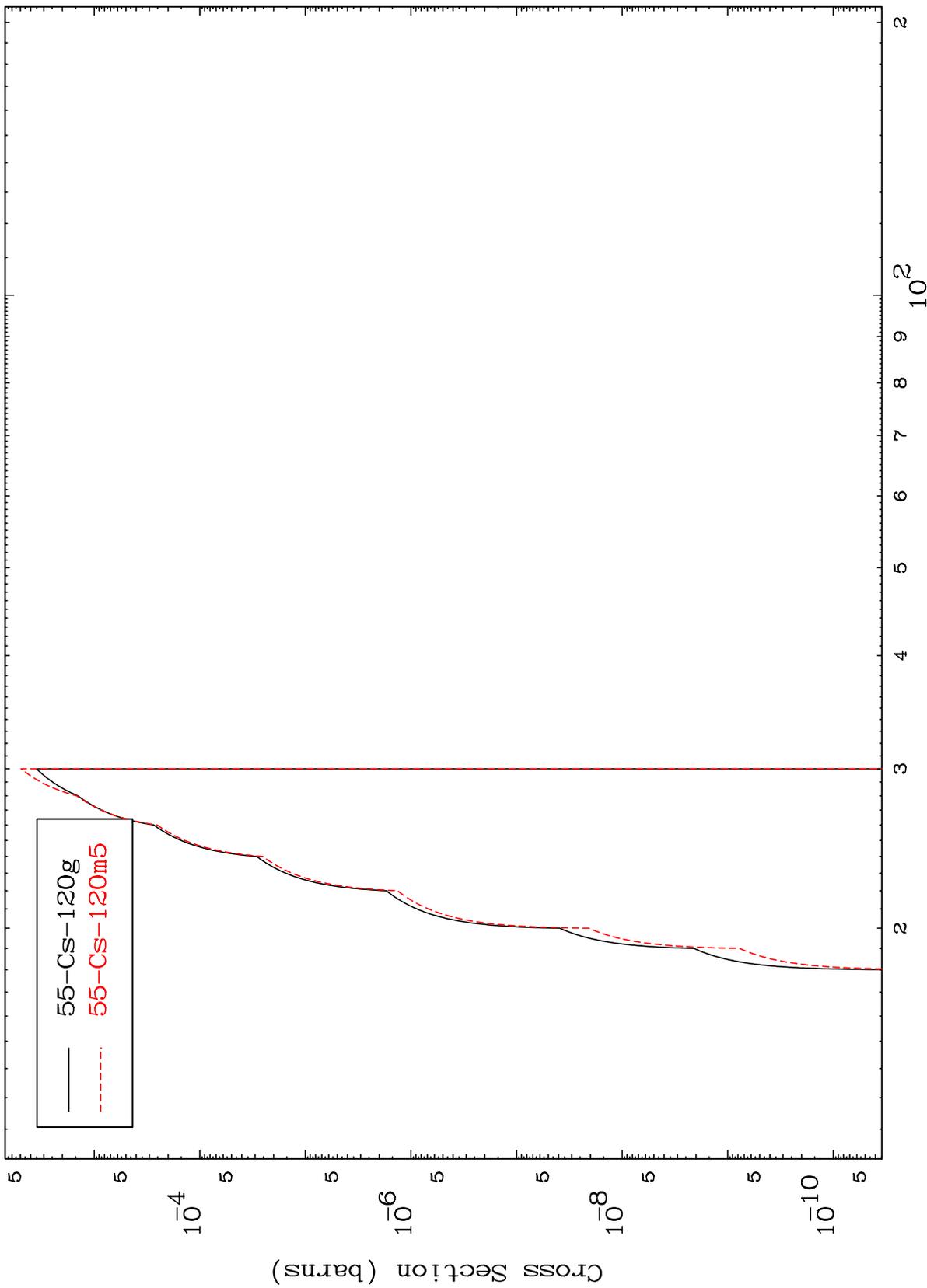


MAT 5490

(α, n') α

55-Cs-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

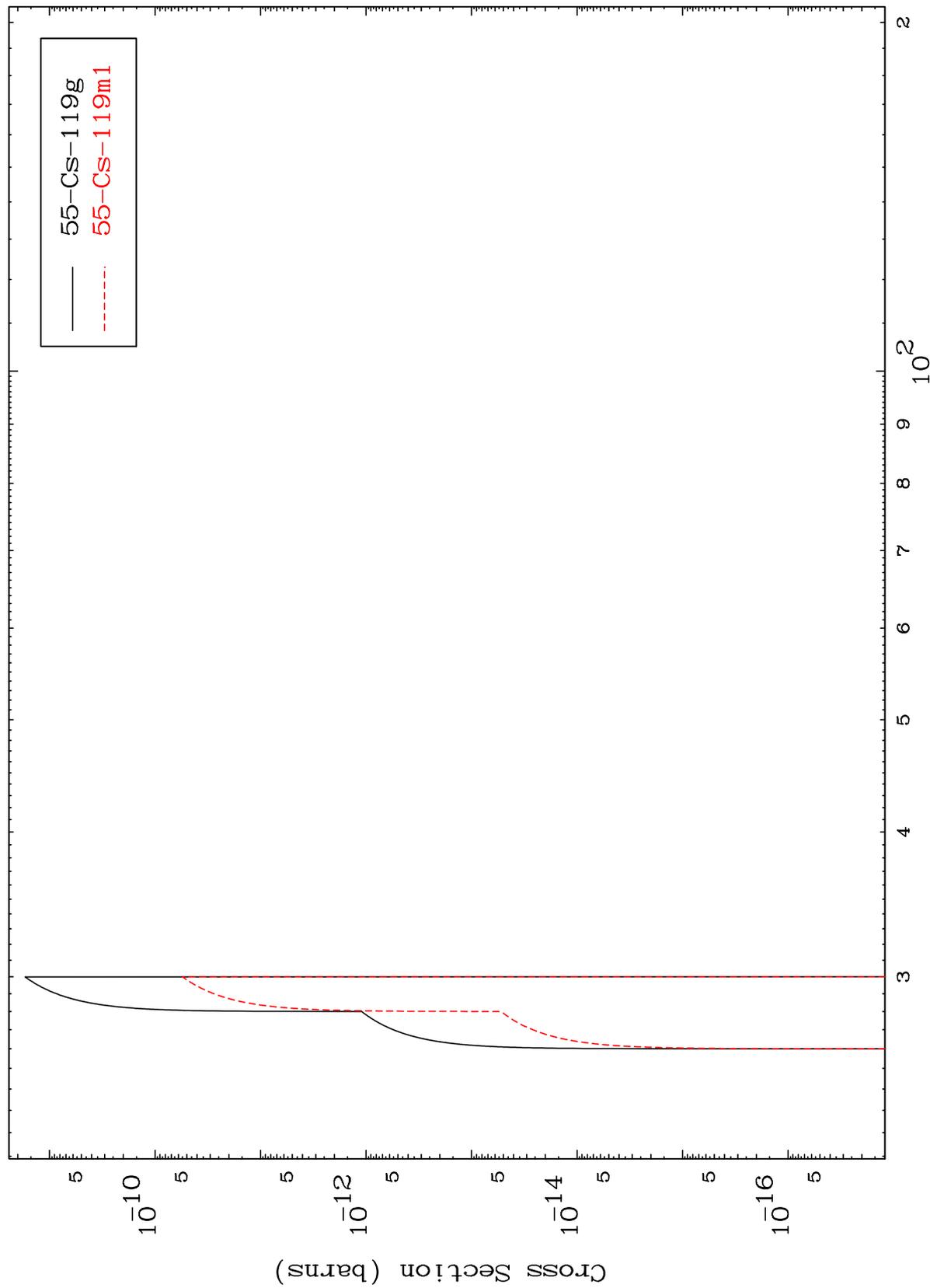
55-Cs-121

MAT 5490

$(\alpha, 2n)$ α

55-Cs-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

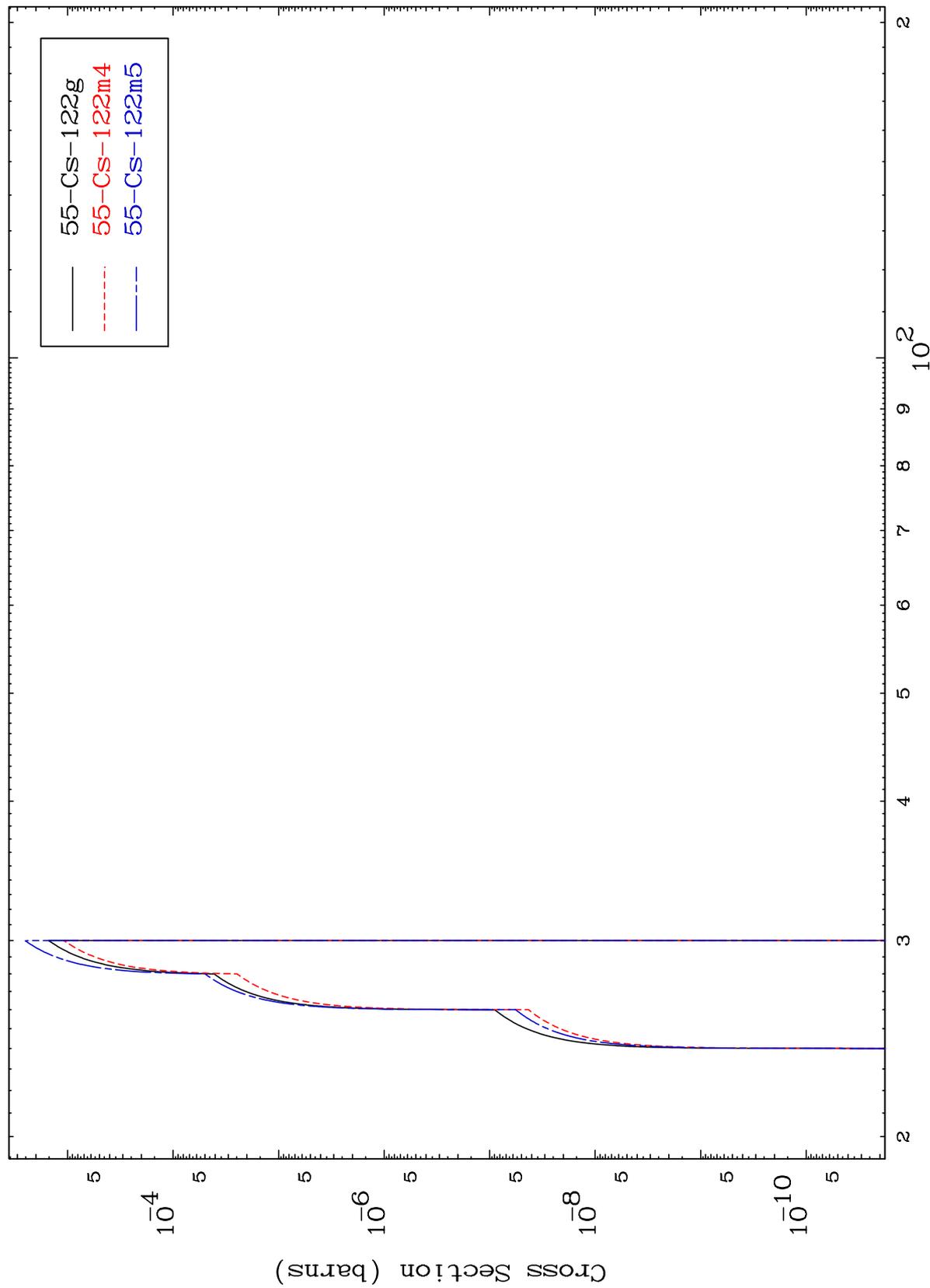
55-Cs-121

MAT 5490

$(\alpha, 2n)$ p

55-Cs-121

Radionuclide Production Cross Section



14

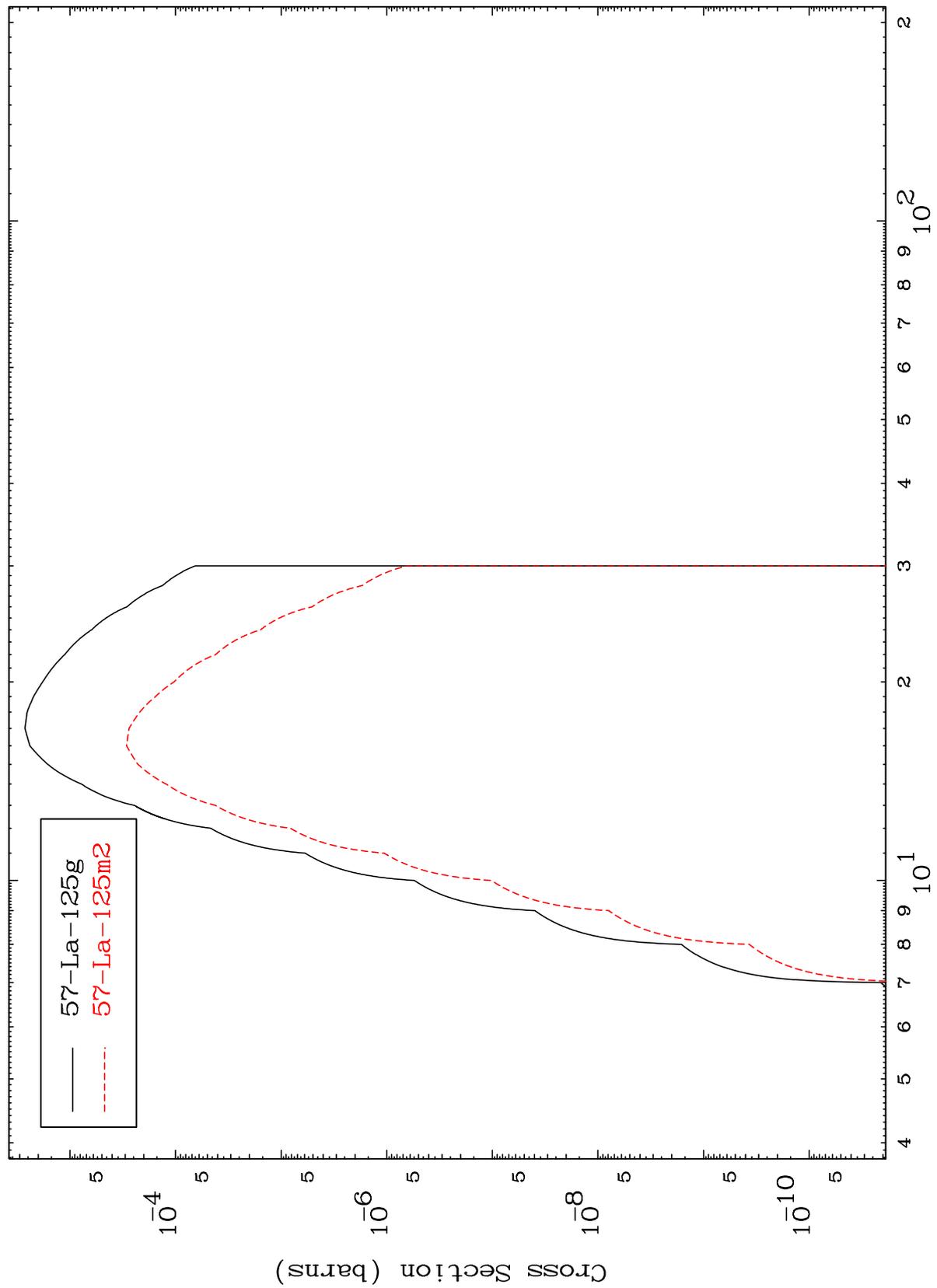
Incident Energy (MeV)

55-Cs-121

MAT 5490

55-Cs-121

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

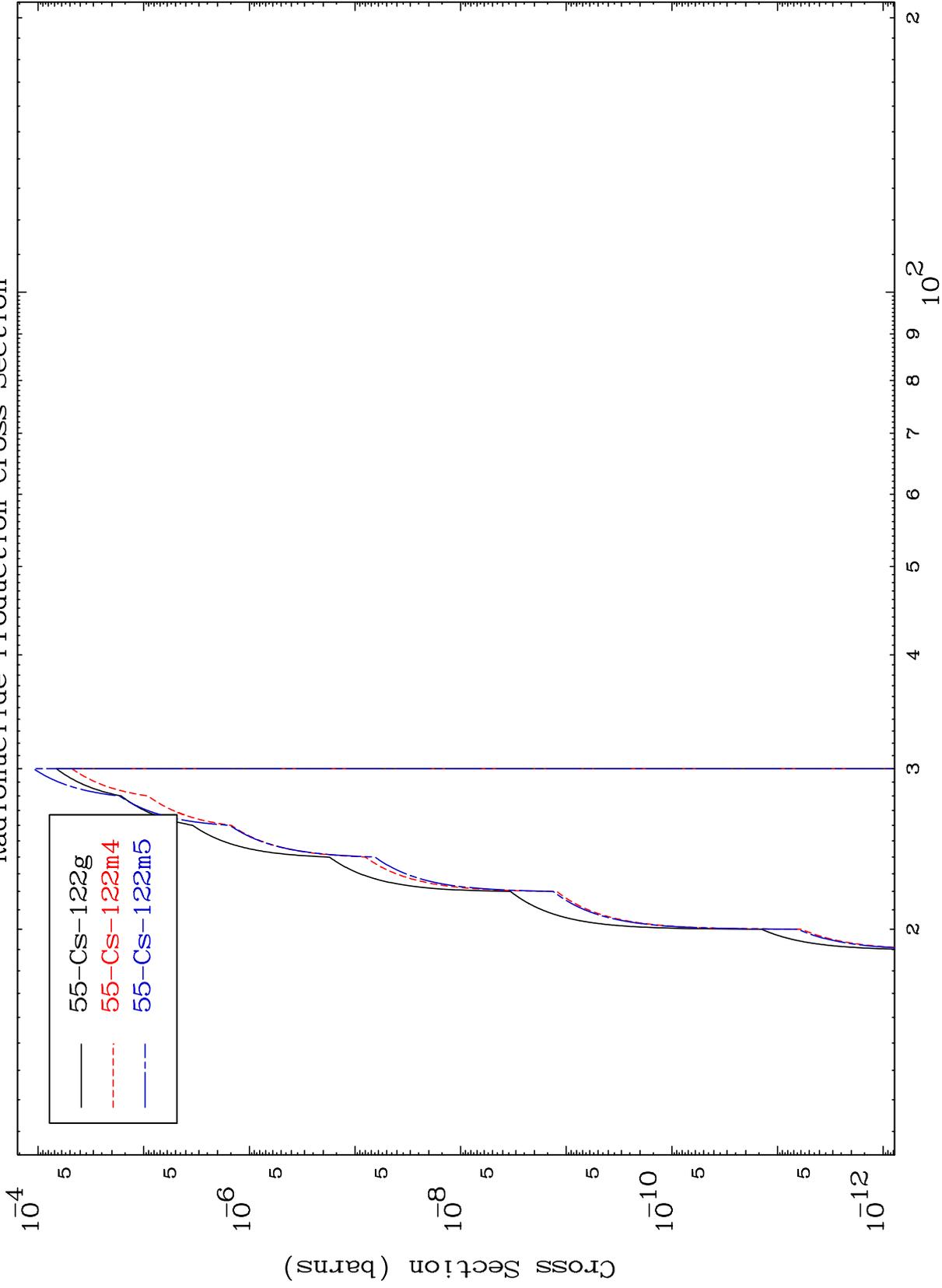
55-Cs-121

MAT 5490

($\alpha, \text{He-3}$)

55-Cs-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

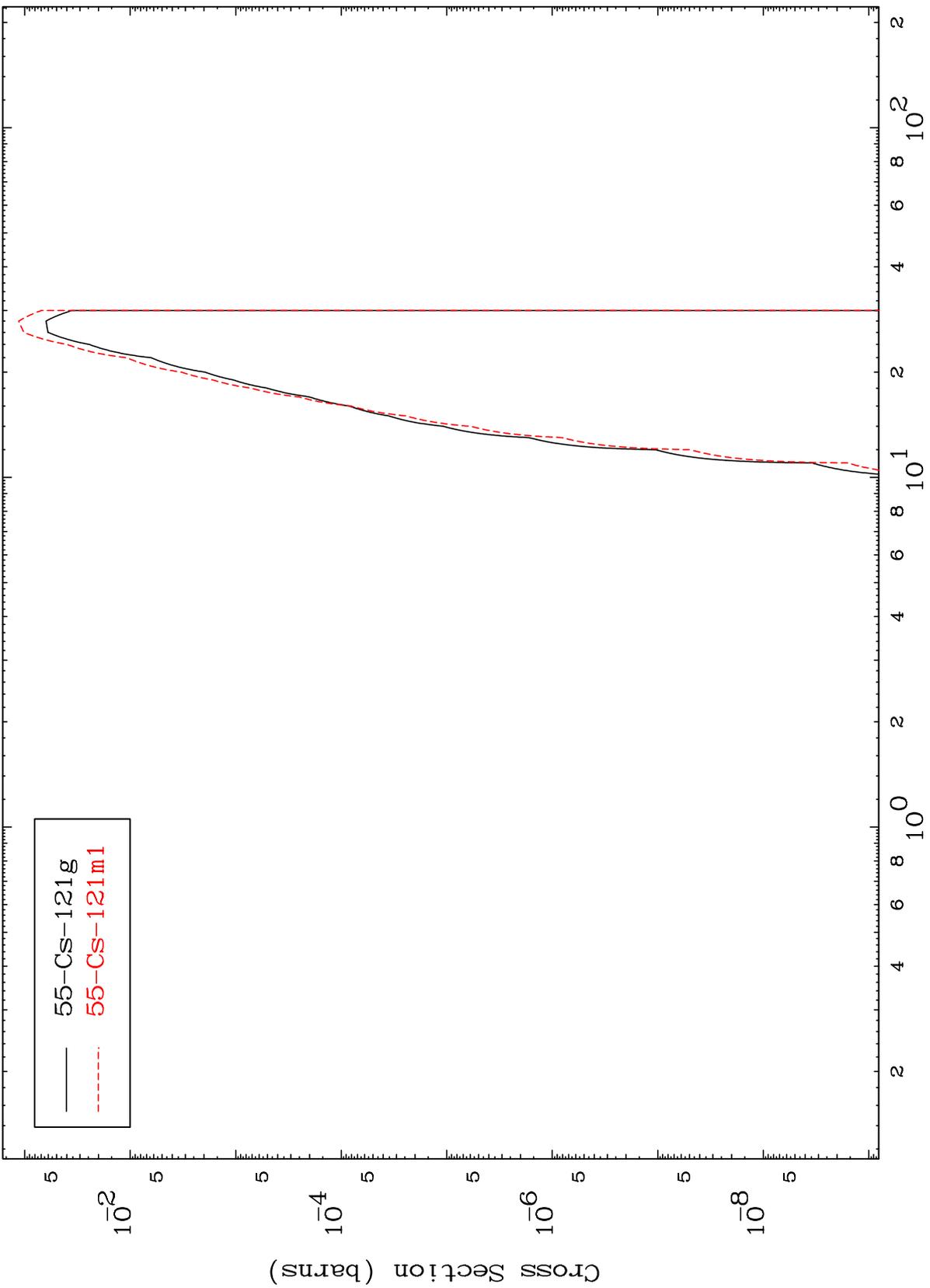
55-Cs-121

MAT 5490

(α, α)

55-Cs-121

Radionuclide Production Cross Section

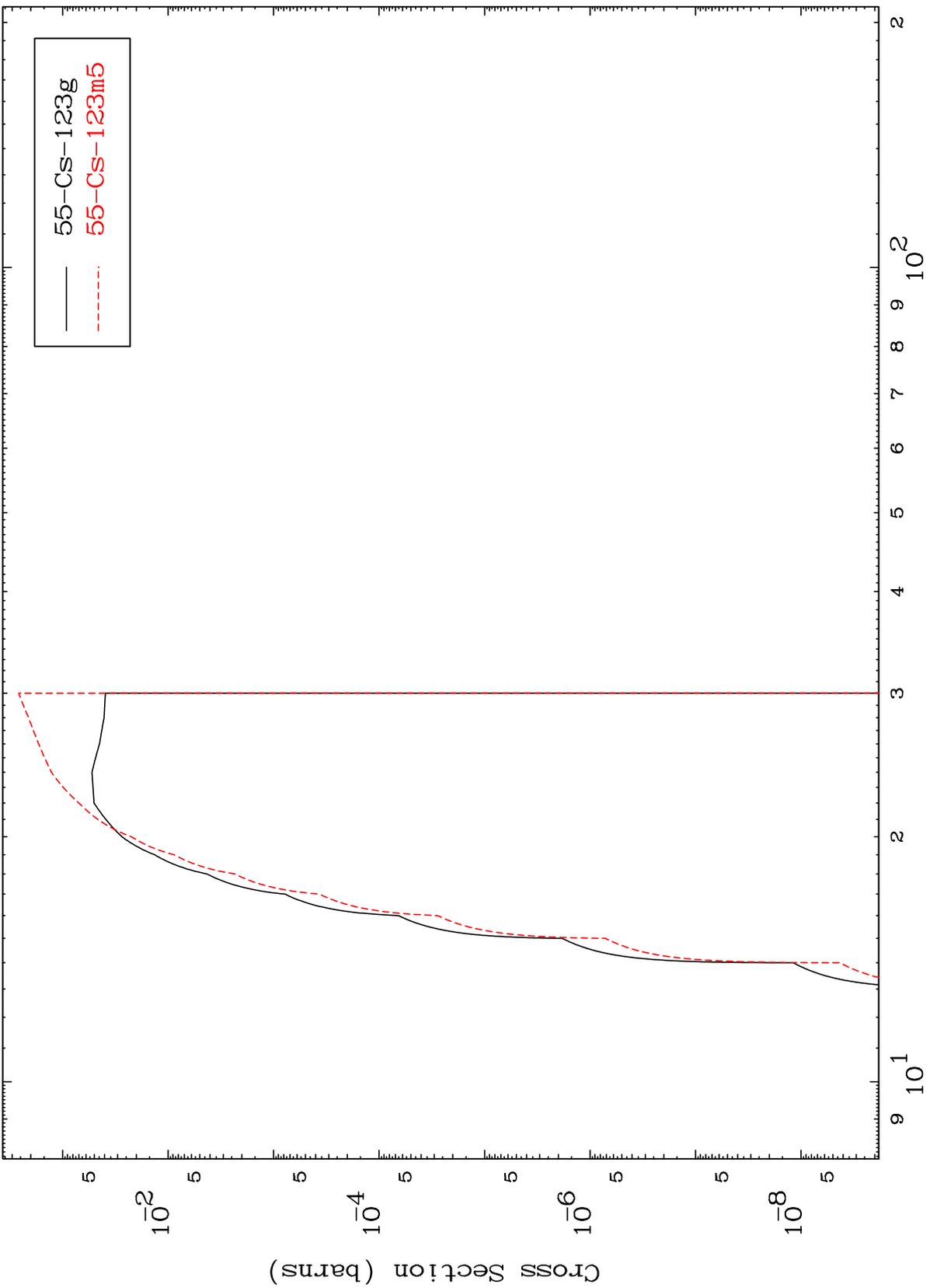


55-Cs-121 g
55-Cs-121 m1

MAT 5490

55-Cs-121

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



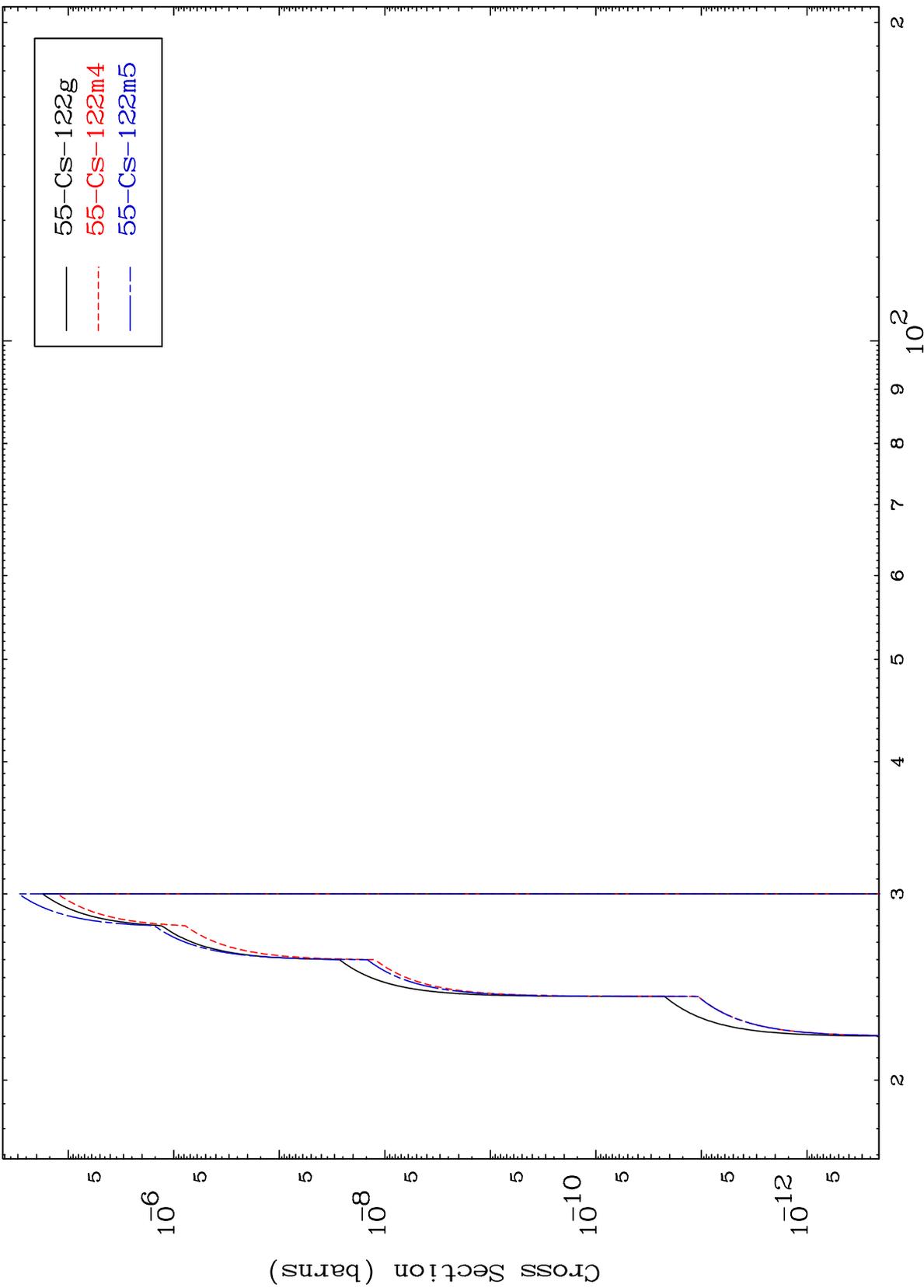
55-Cs-123g
55-Cs-123m5

18

Incident Energy (MeV)

55-Cs-121

Radionuclide Production Cross Section

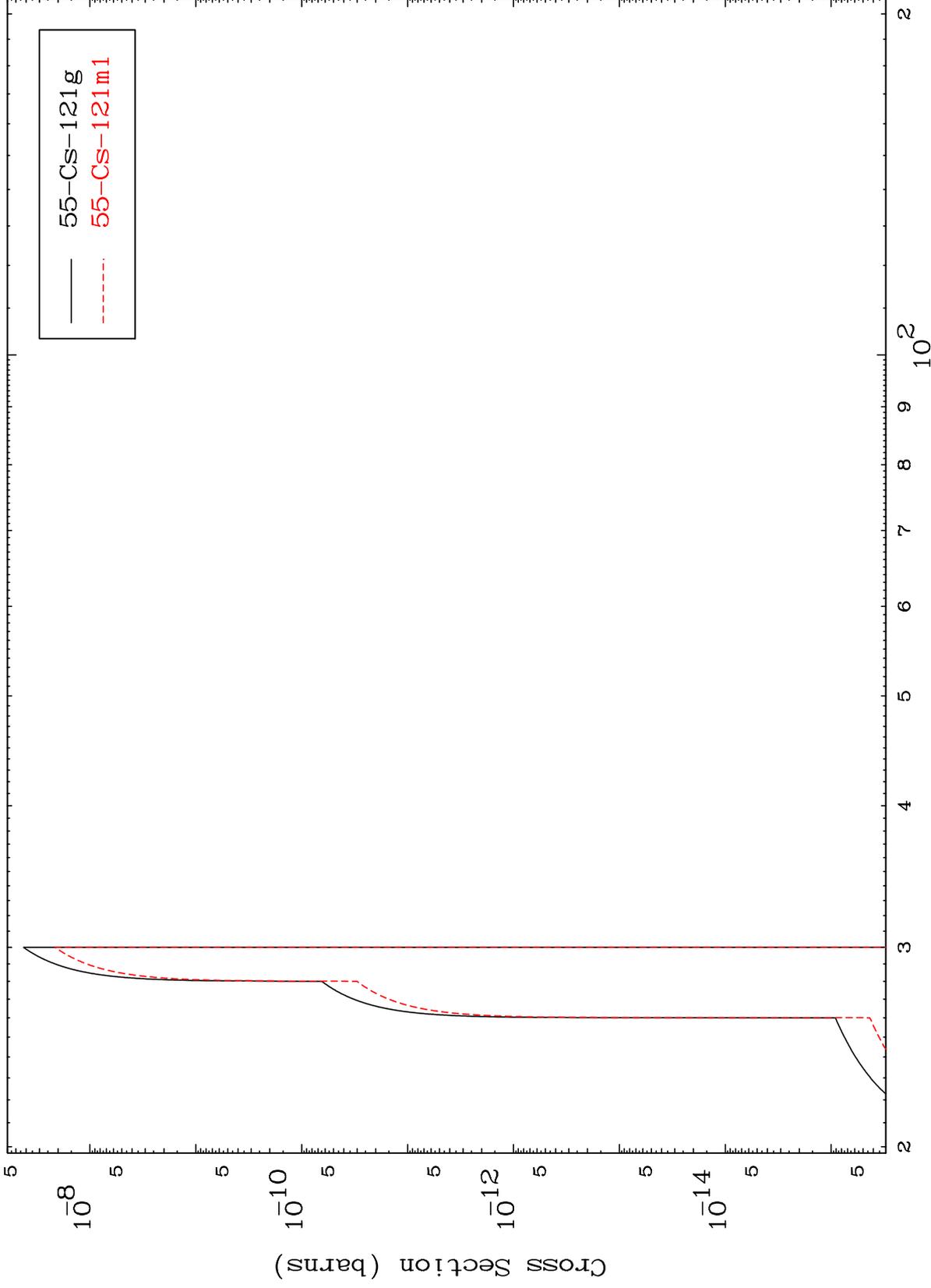


MAT 5490

(α, p) t

55-Cs-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-121