

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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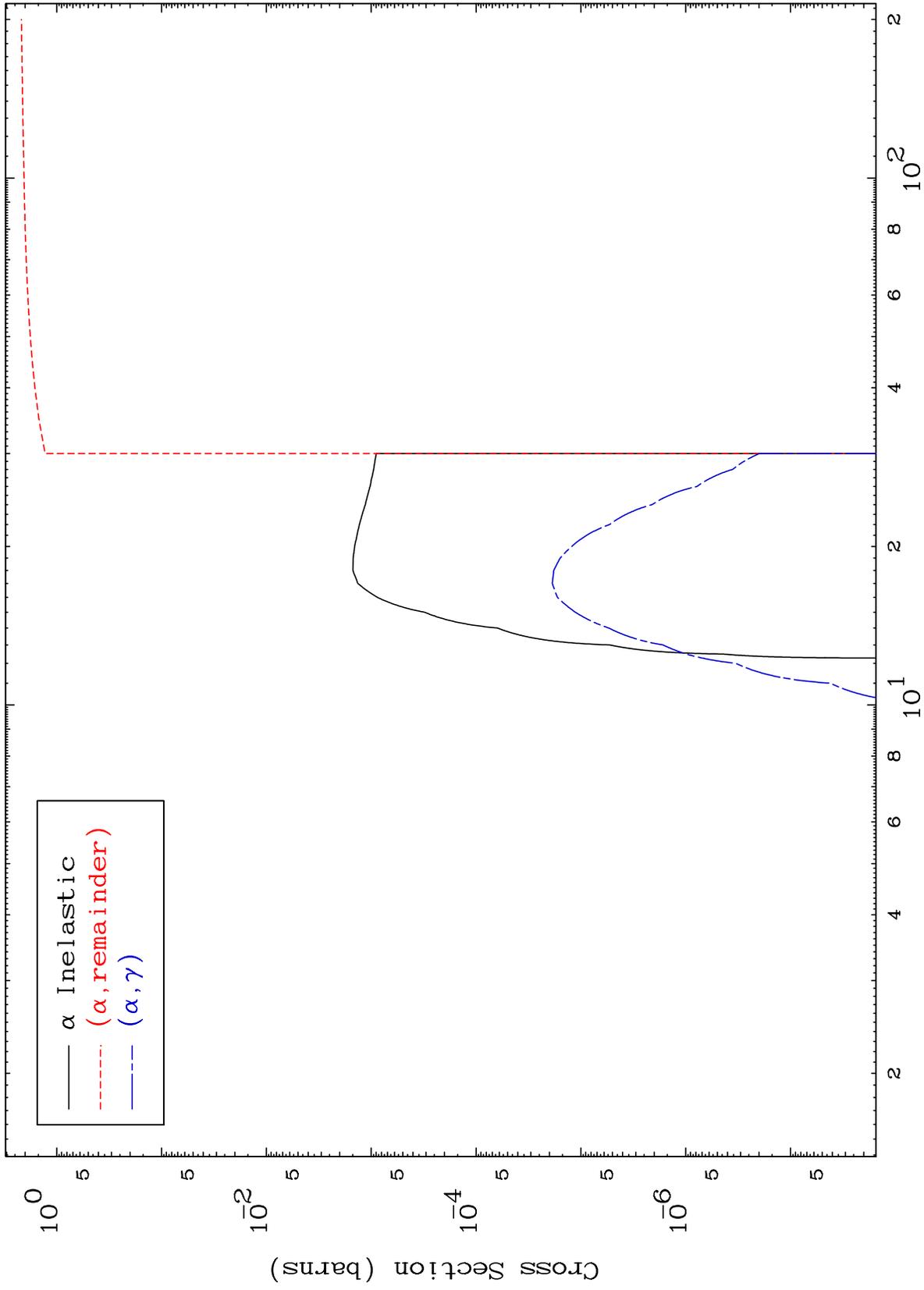
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Web:redcullen1.net/HOMEPAGE.NEW

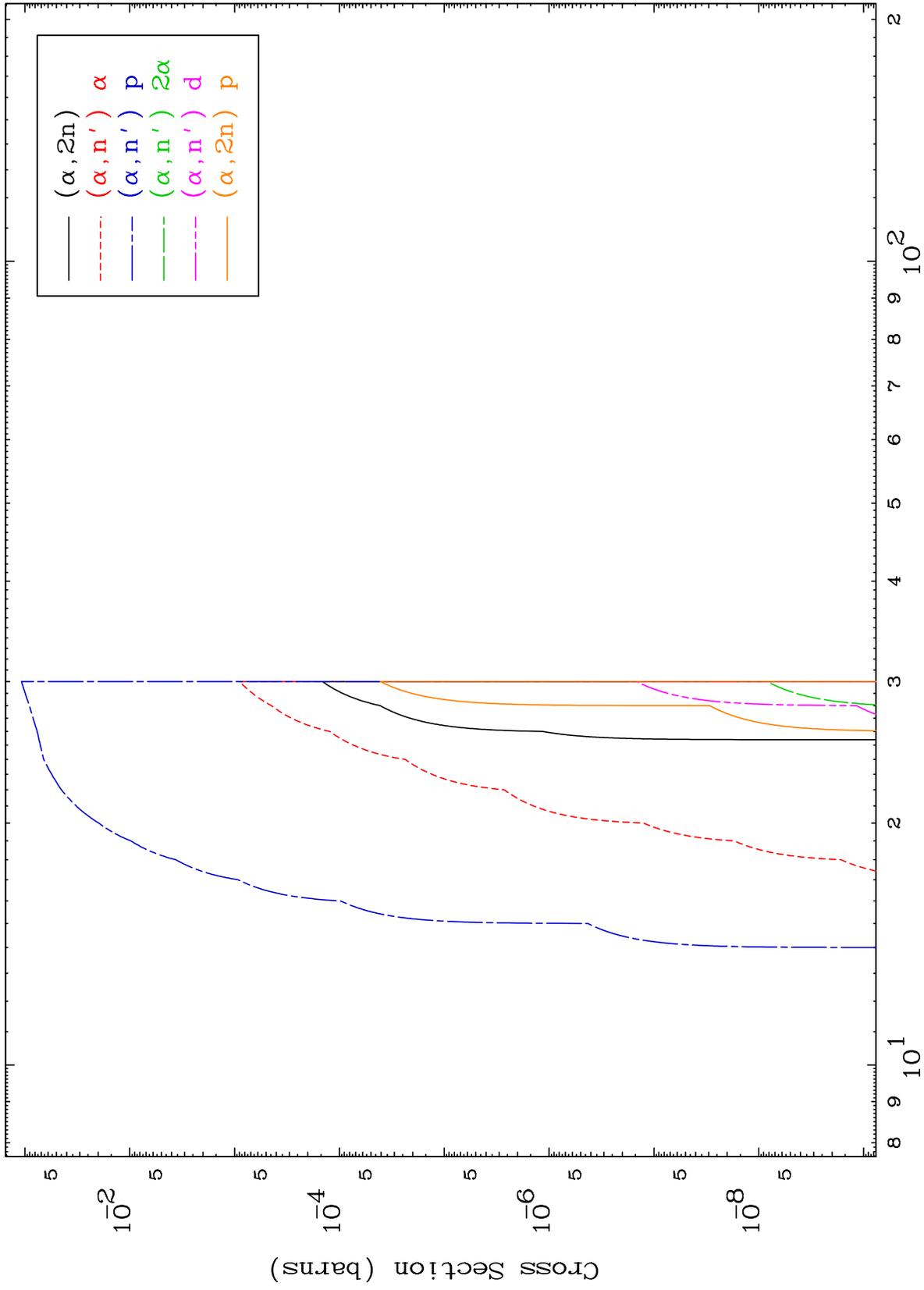
Press Mouse Button to Start

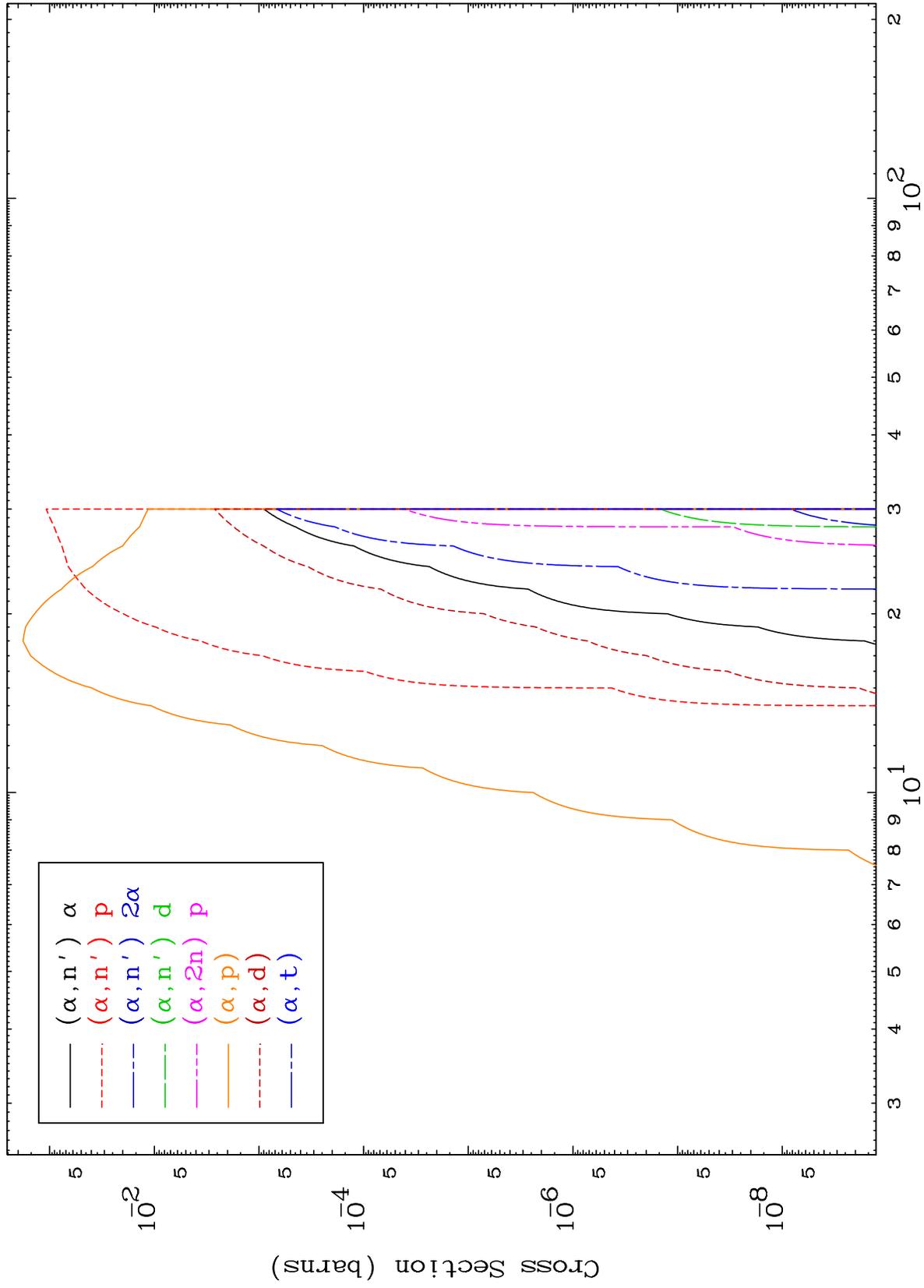
MAT 5480

0 Kelvin α Major
Cross Sections

55-Cs-118



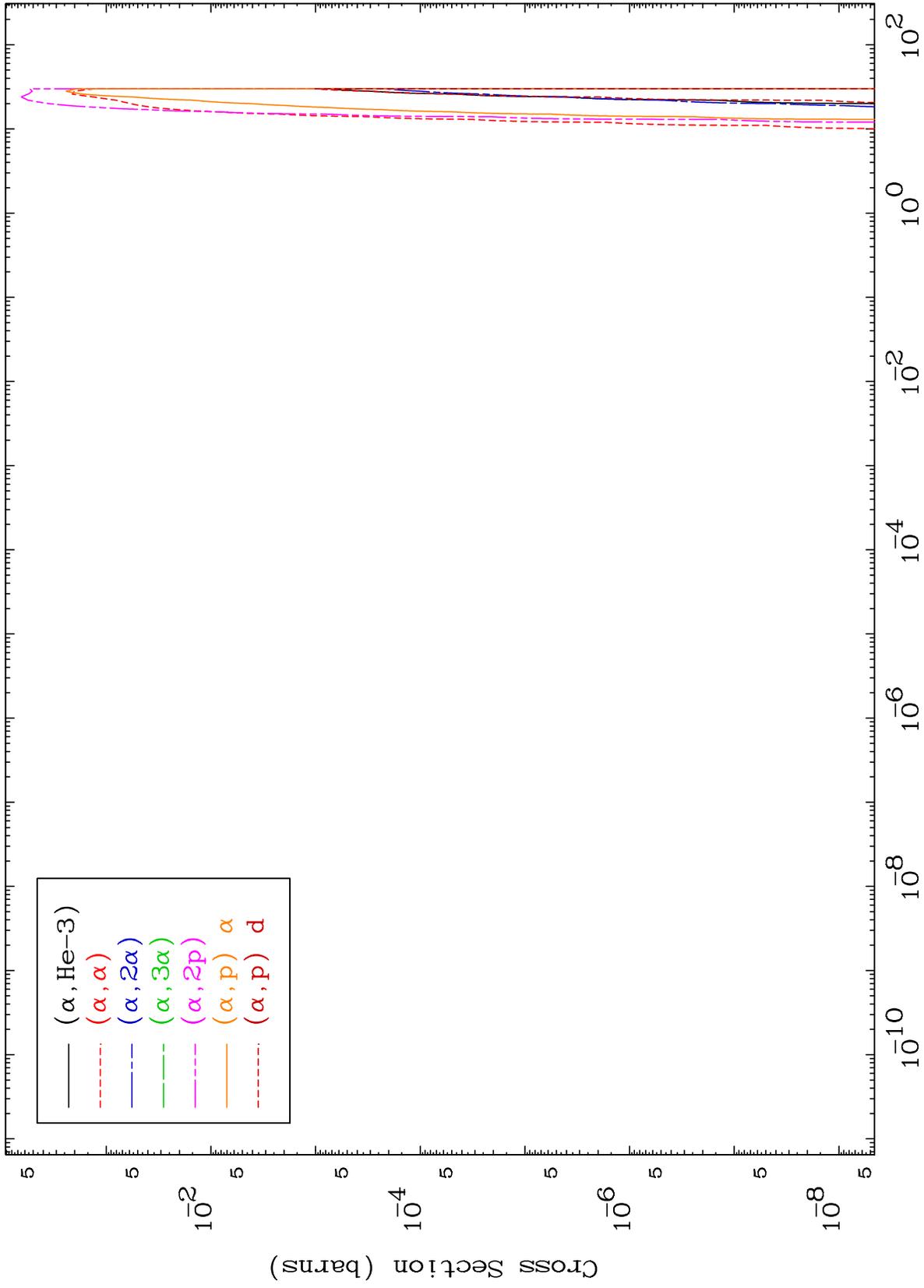




MAT 5480

α Charged Particle
0 Kelvin Cross Sections

55-Cs-118

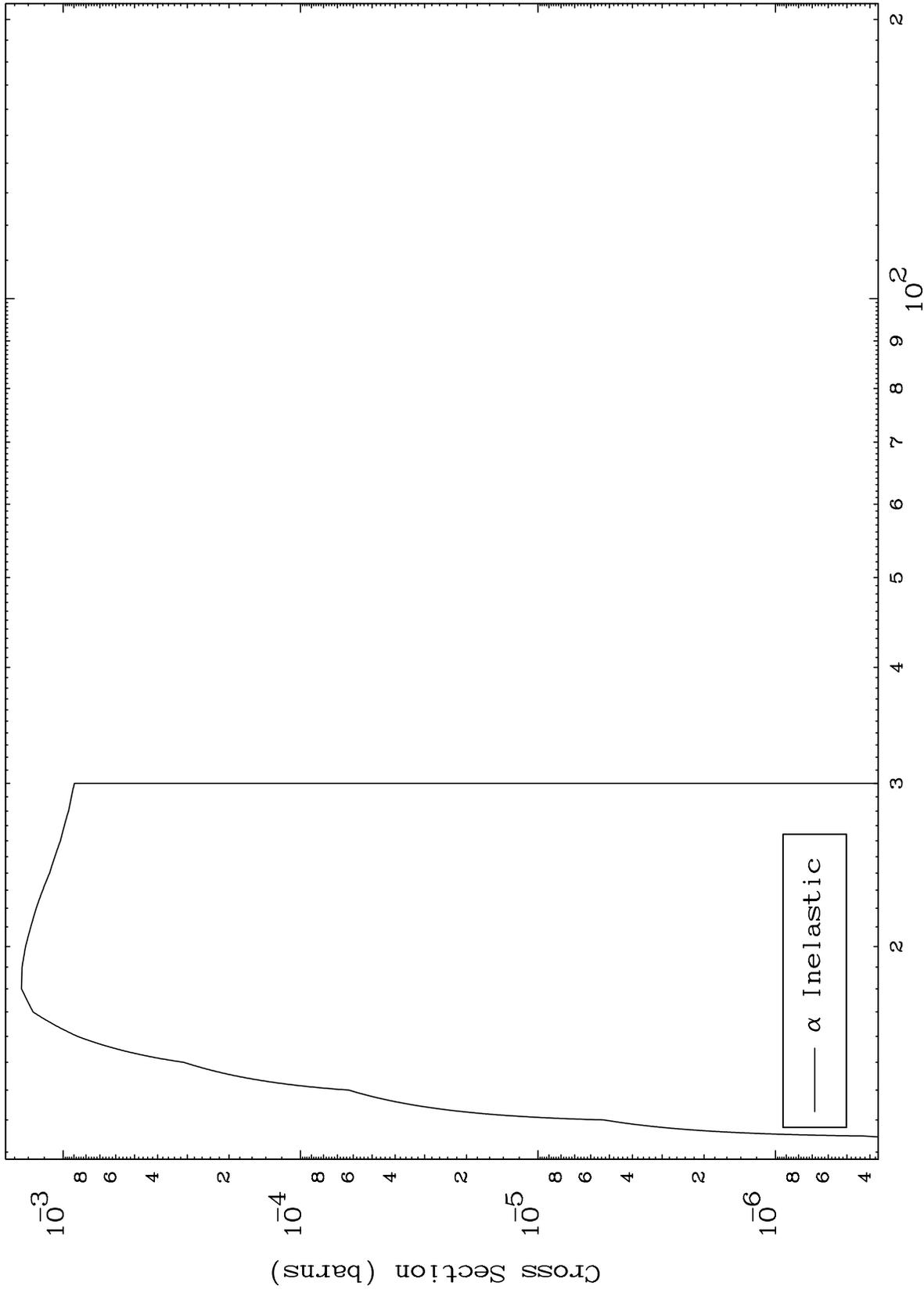


55-Cs-118

MAT 5480

(α, n') Level
0 Kelvin Cross Sections

55-Cs-118



5

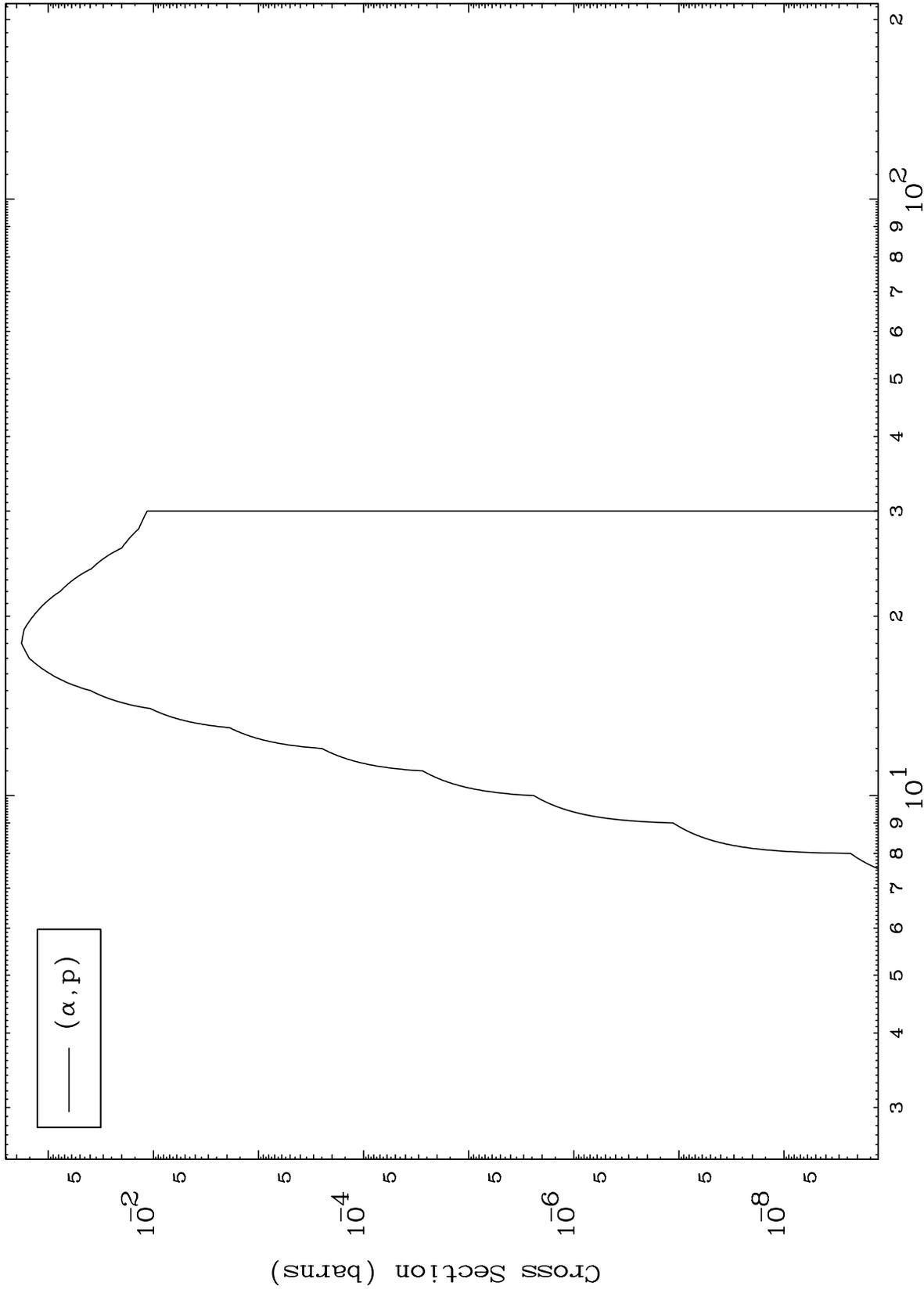
Incident Energy (MeV)

55-Cs-118

MAT 5480

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-118



6

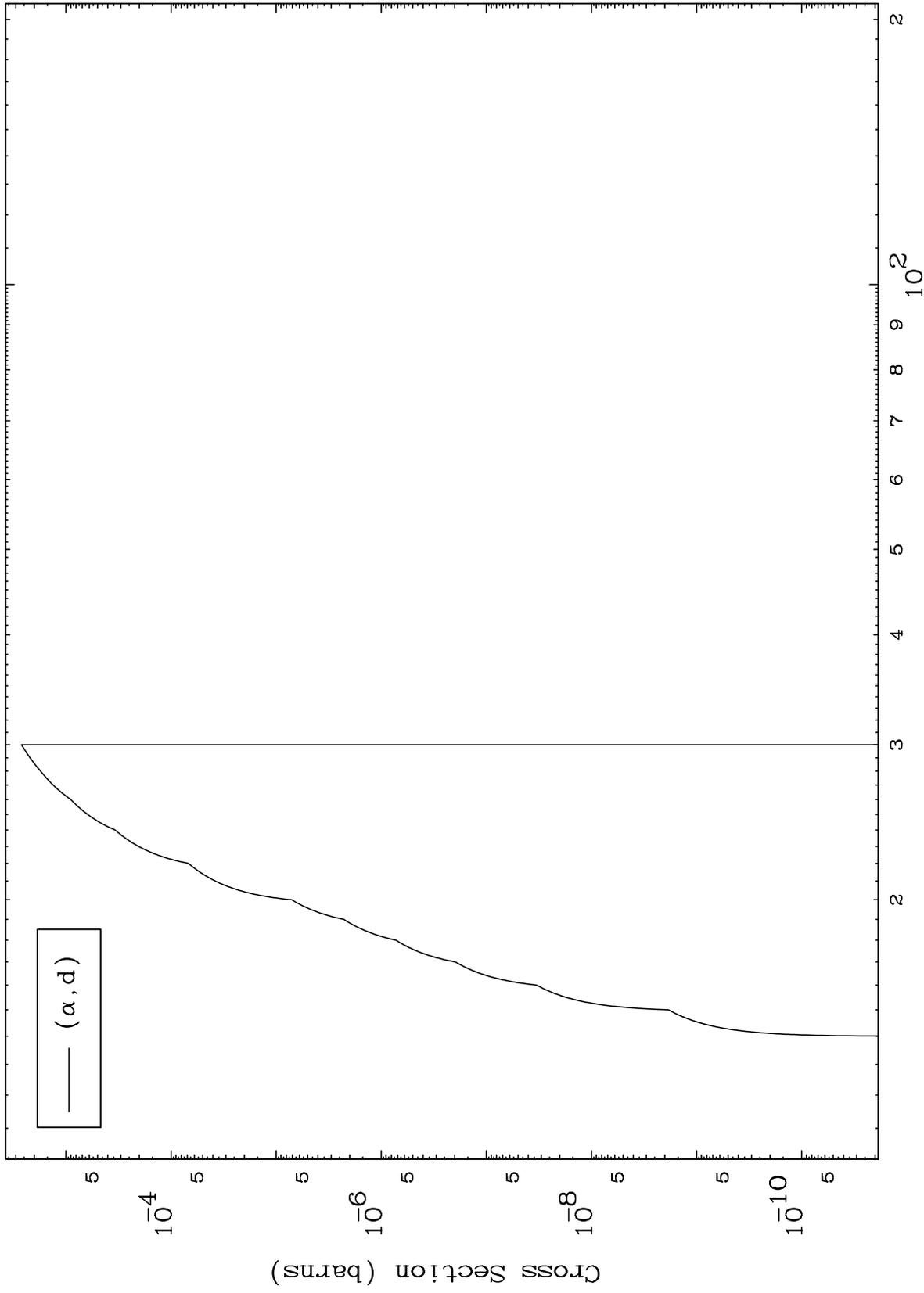
Incident Energy (MeV)

55-Cs-118

MAT 5480

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-118



7

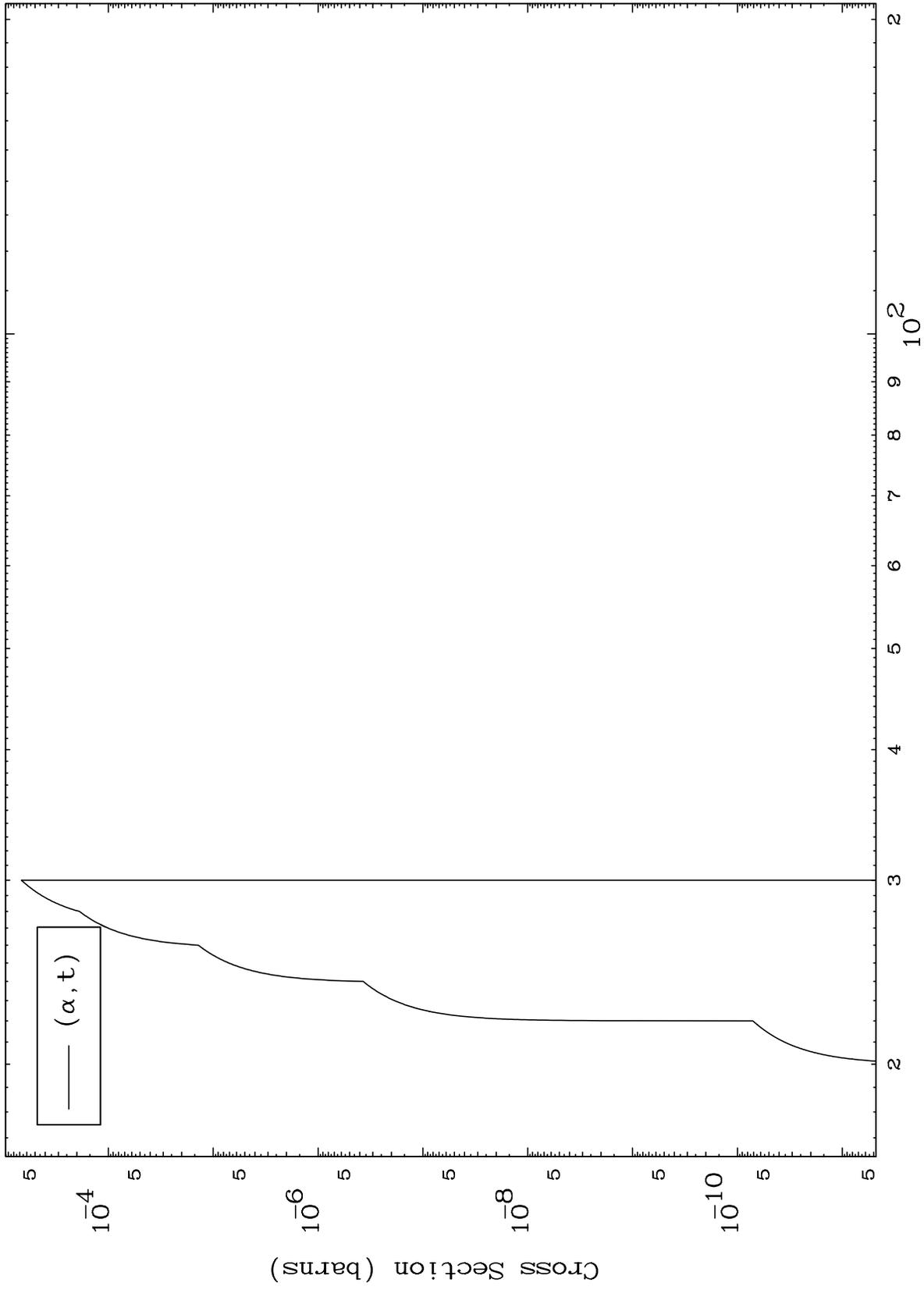
Incident Energy (MeV)

55-Cs-118

MAT 5480

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-118



8

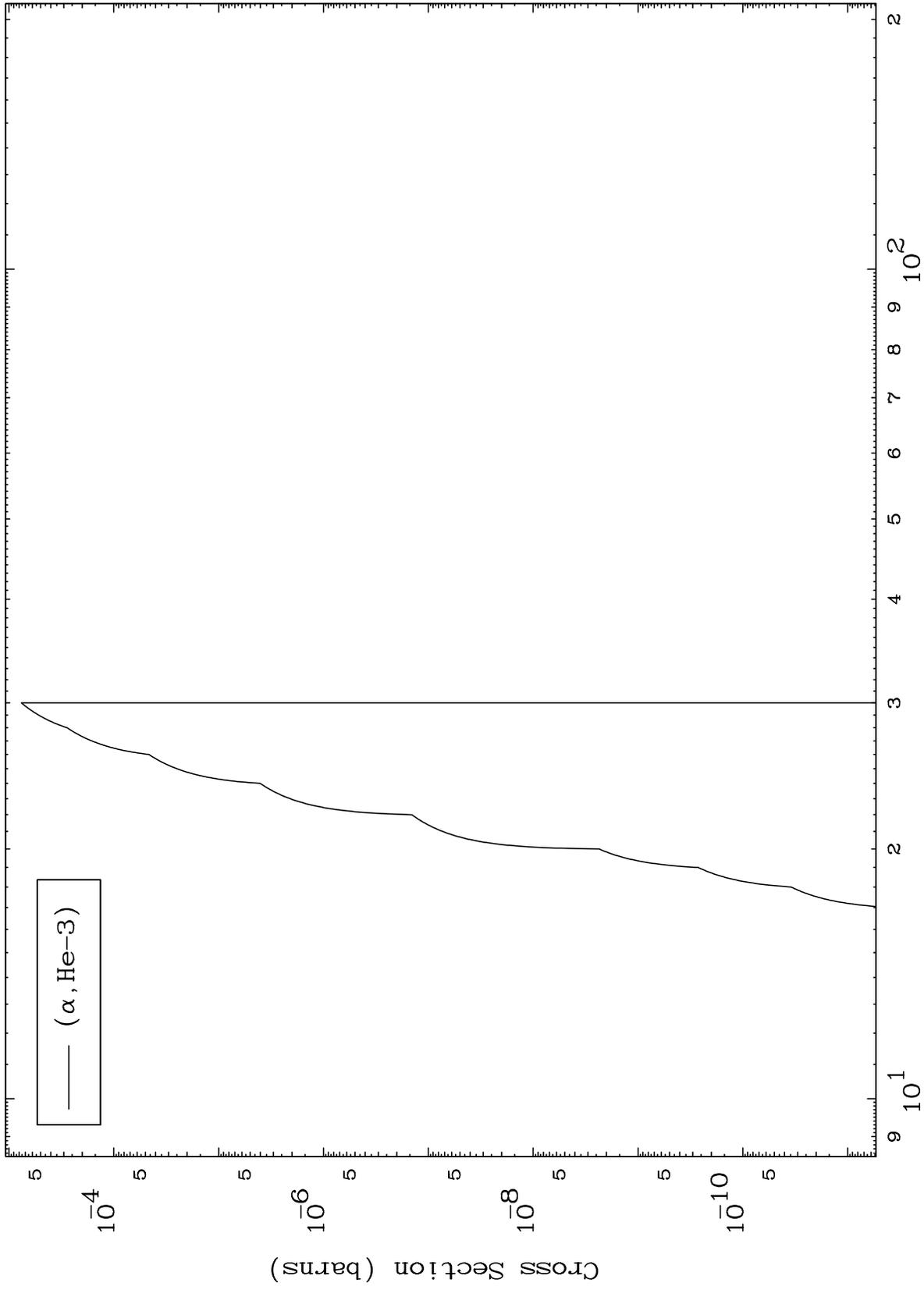
Incident Energy (MeV)

55-Cs-118

MAT 5480

(α ,He3) Levels
0 Kelvin Cross Sections

55-Cs-118



9

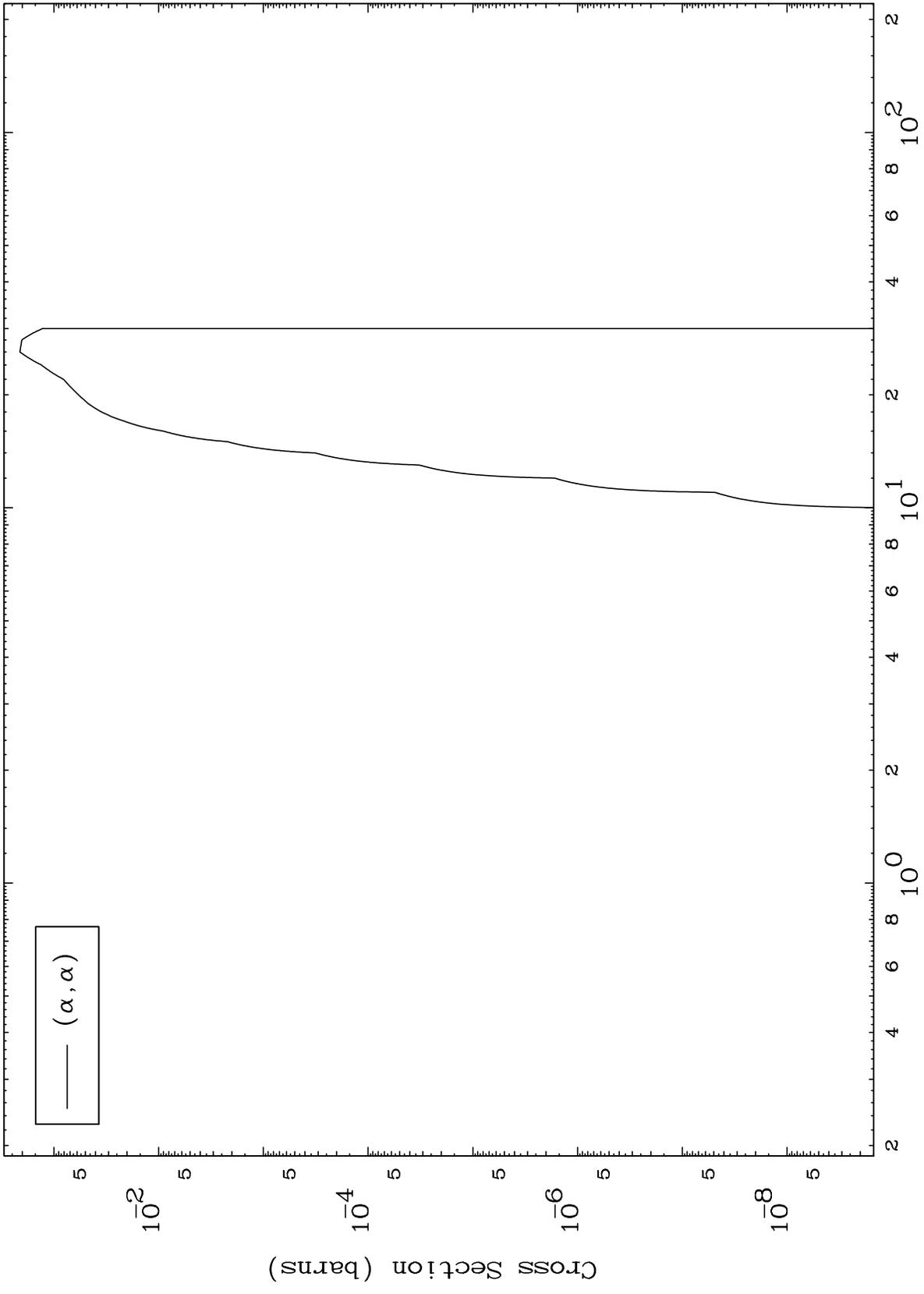
Incident Energy (MeV)

55-Cs-118

MAT 5480

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-118



10

Incident Energy (MeV)

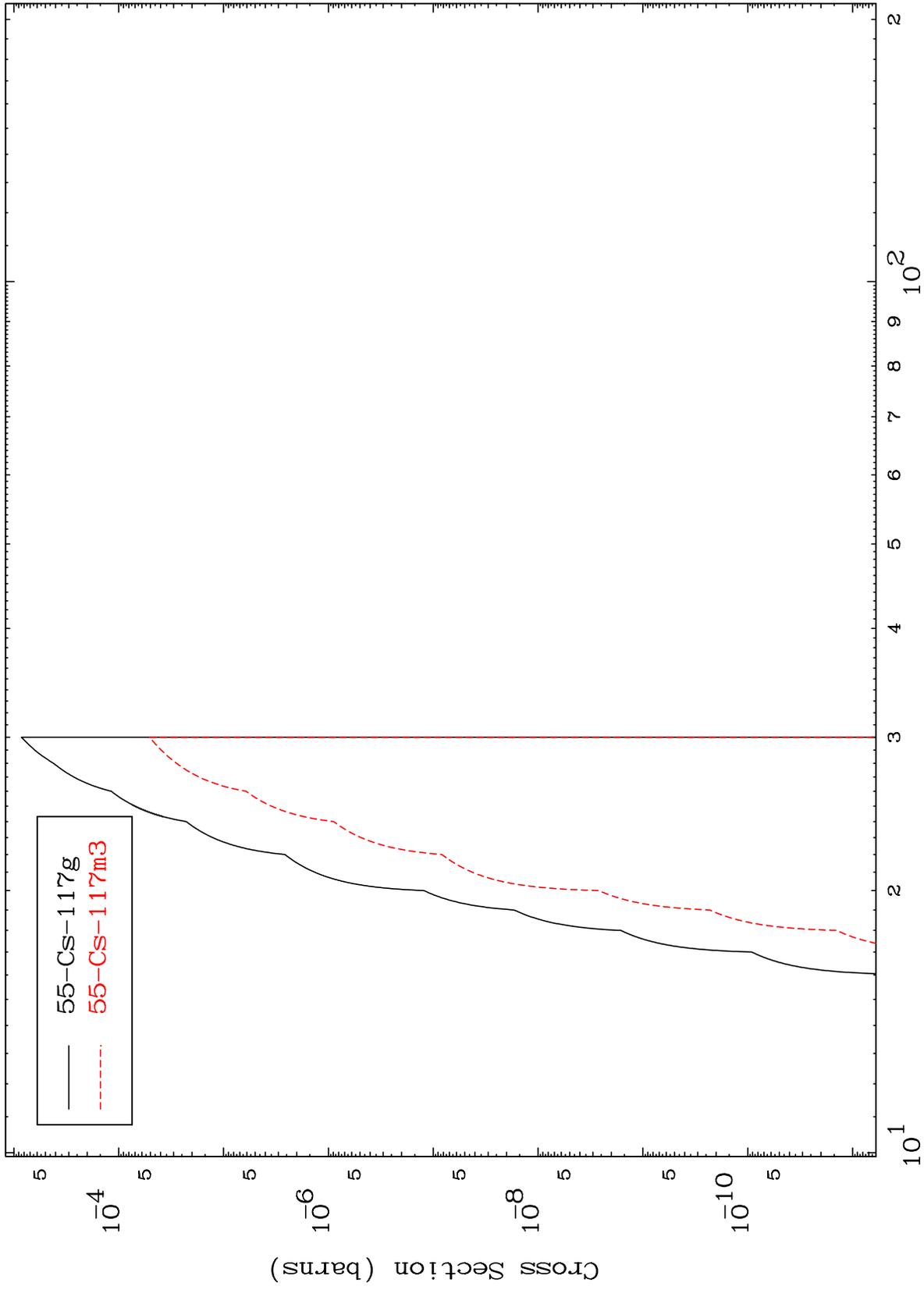
55-Cs-118

MAT 5480

(α, n') α

55-Cs-118

Radionuclide Production Cross Section



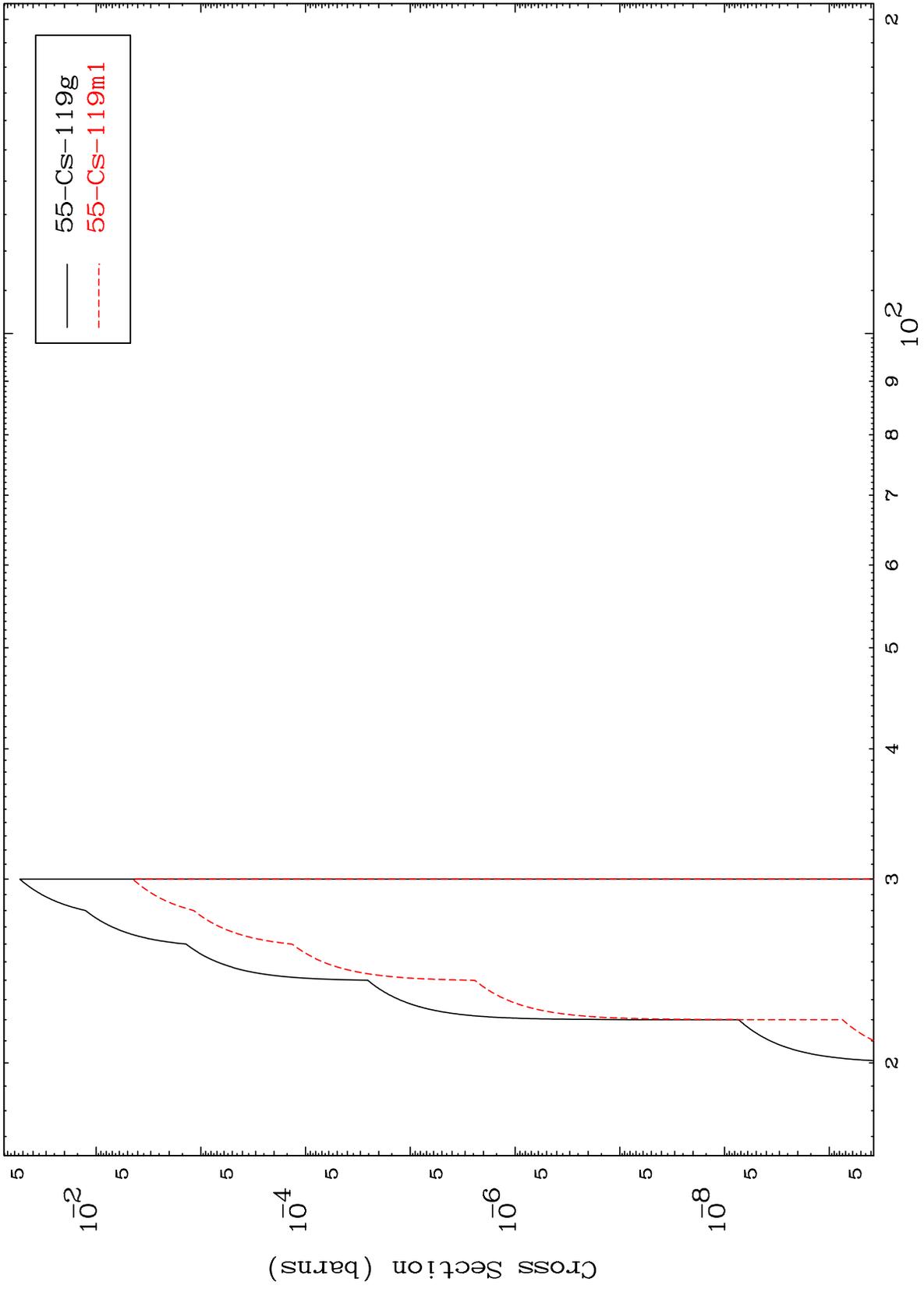
11

MAT 5480

($\alpha, 2n$) p

55-Cs-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

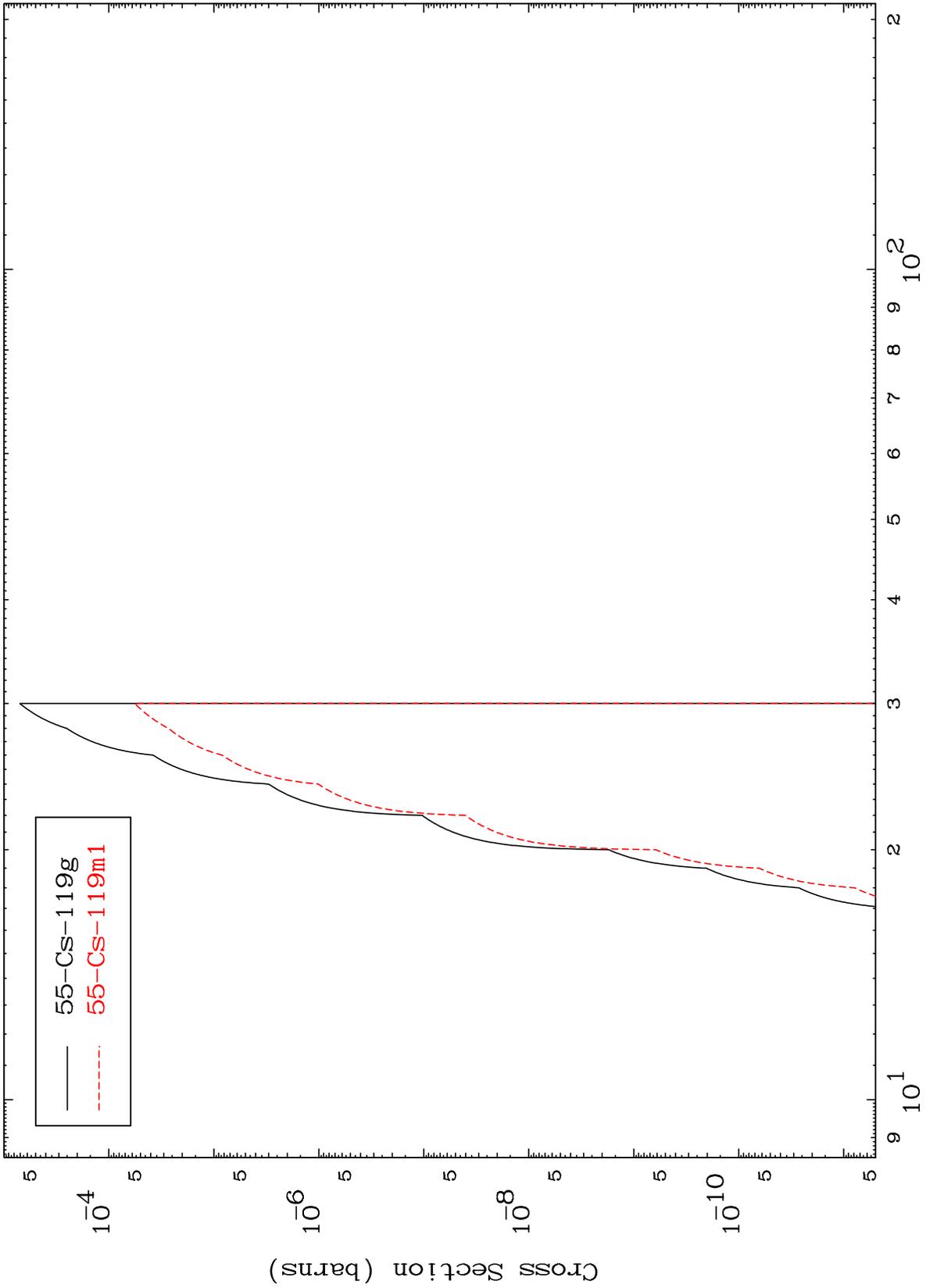
55-Cs-118

MAT 5480

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

55-Cs-118

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

13

Incident Energy (MeV)

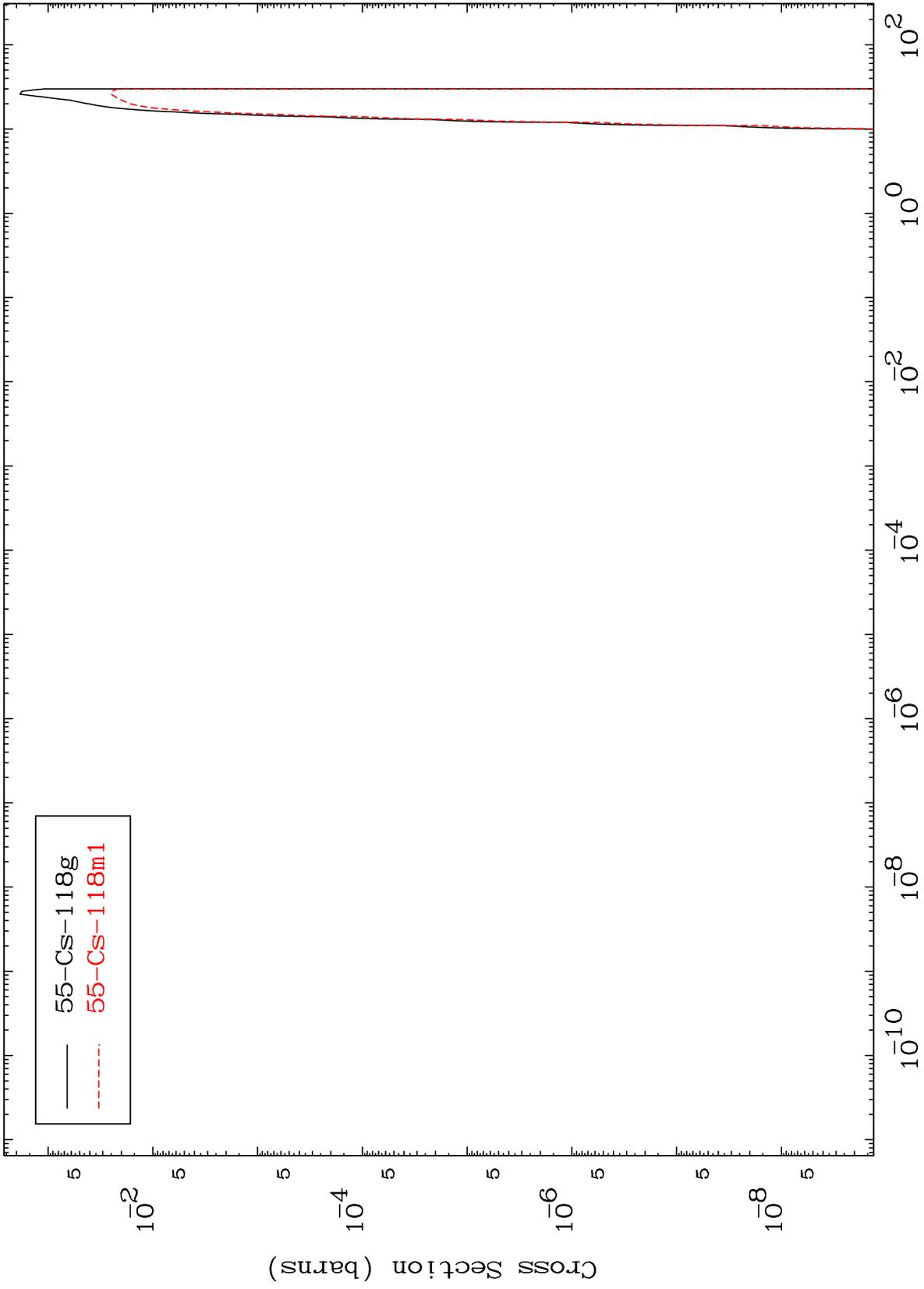
55-Cs-118

MAT 5480

(α, α)

55-Cs-118

Radionuclide Production Cross Section

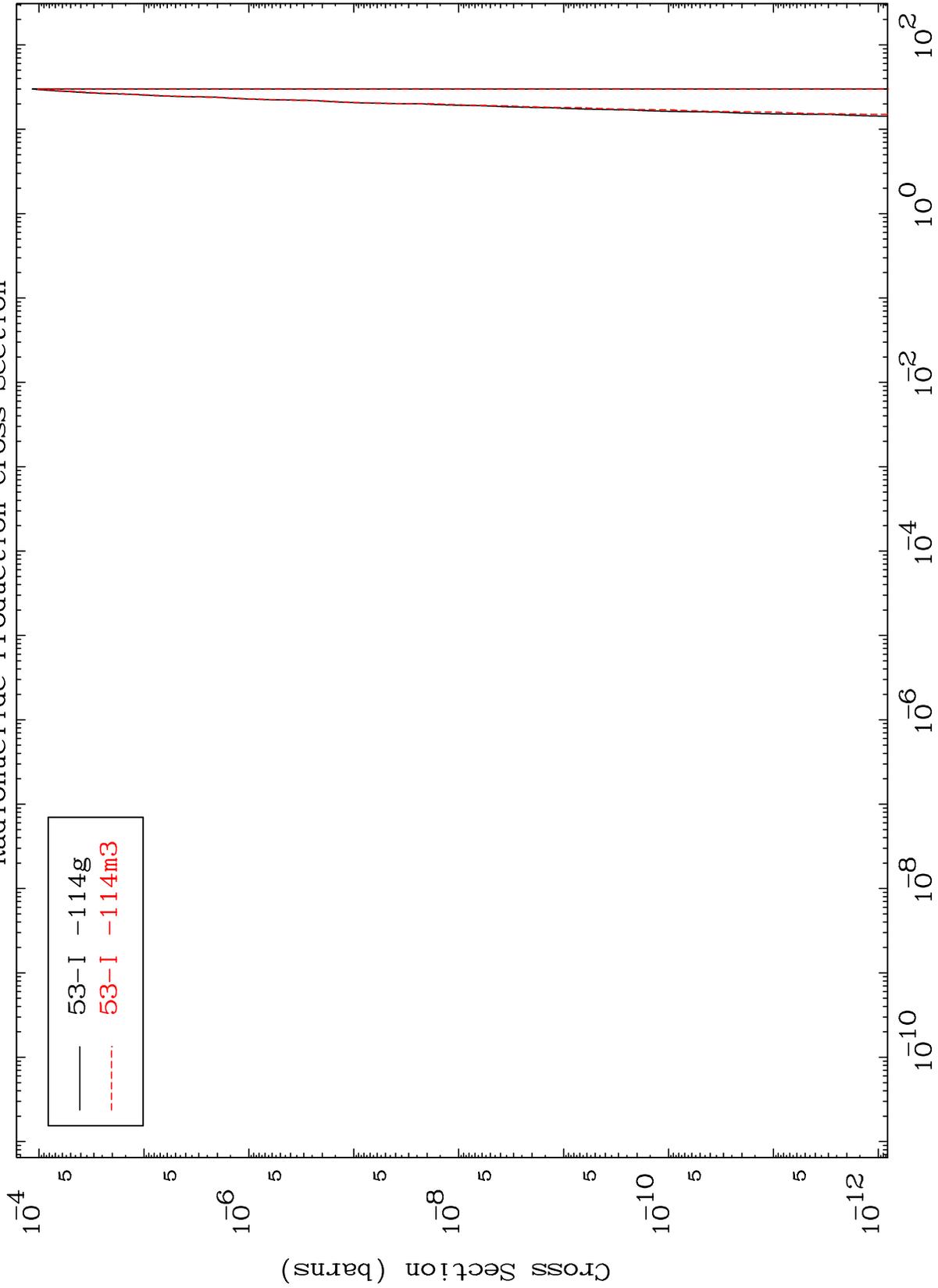


MAT 5480

($\alpha, 2\alpha$)

55-Cs-118

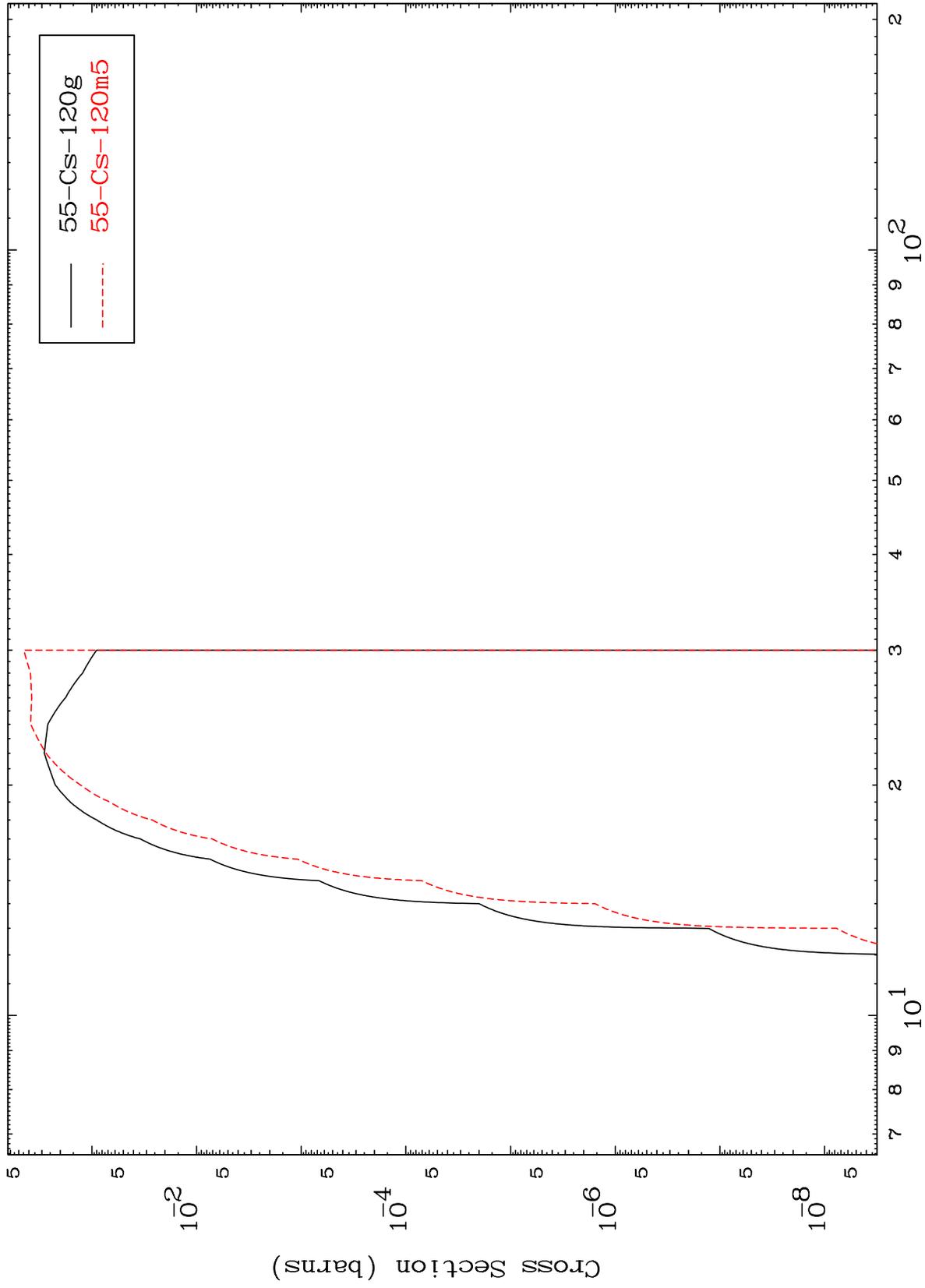
Radionuclide Production Cross Section



MAT 5480

55-Cs-118

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



16

Incident Energy (MeV)

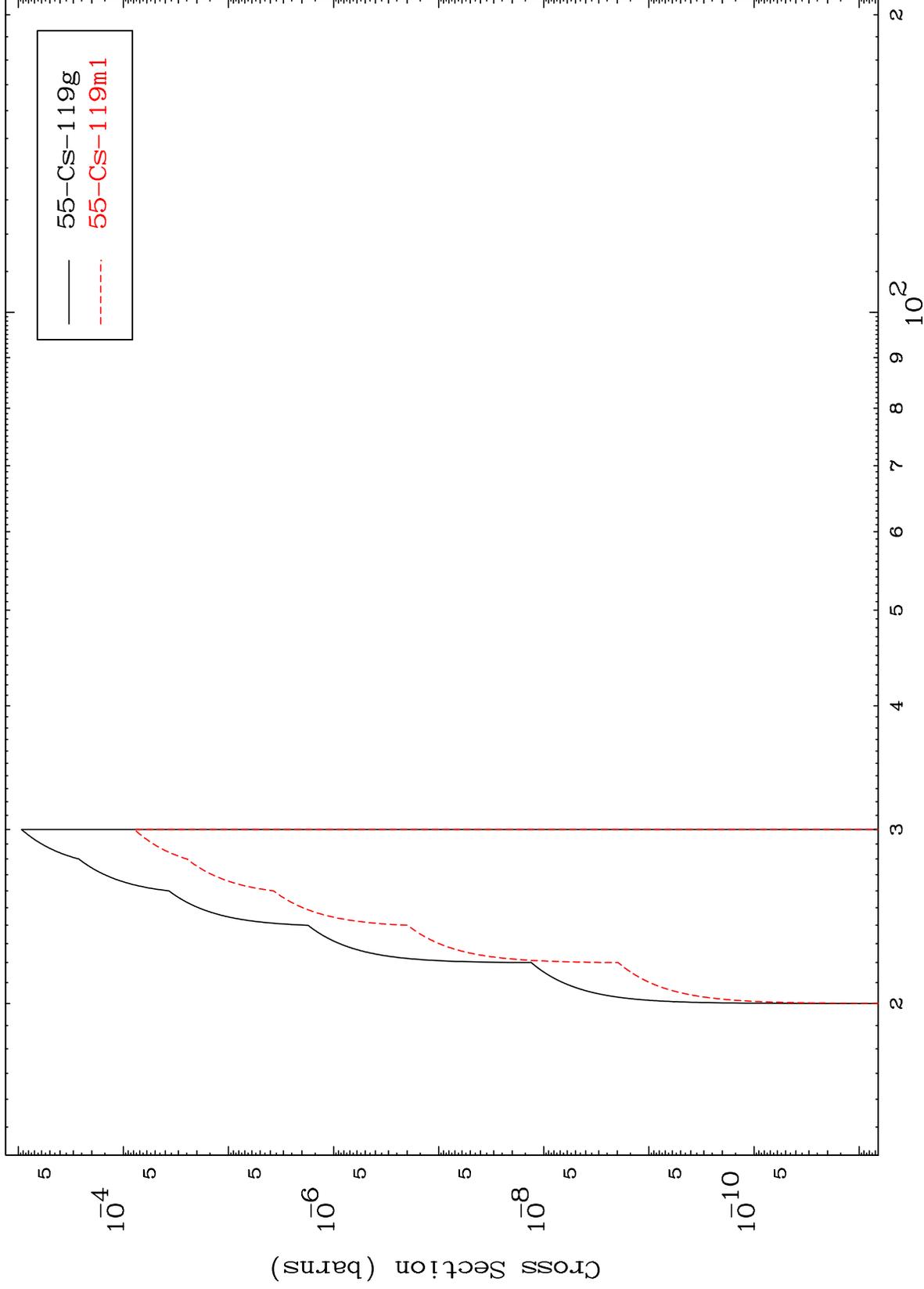
55-Cs-118

MAT 5480

(α, p) d

55-Cs-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

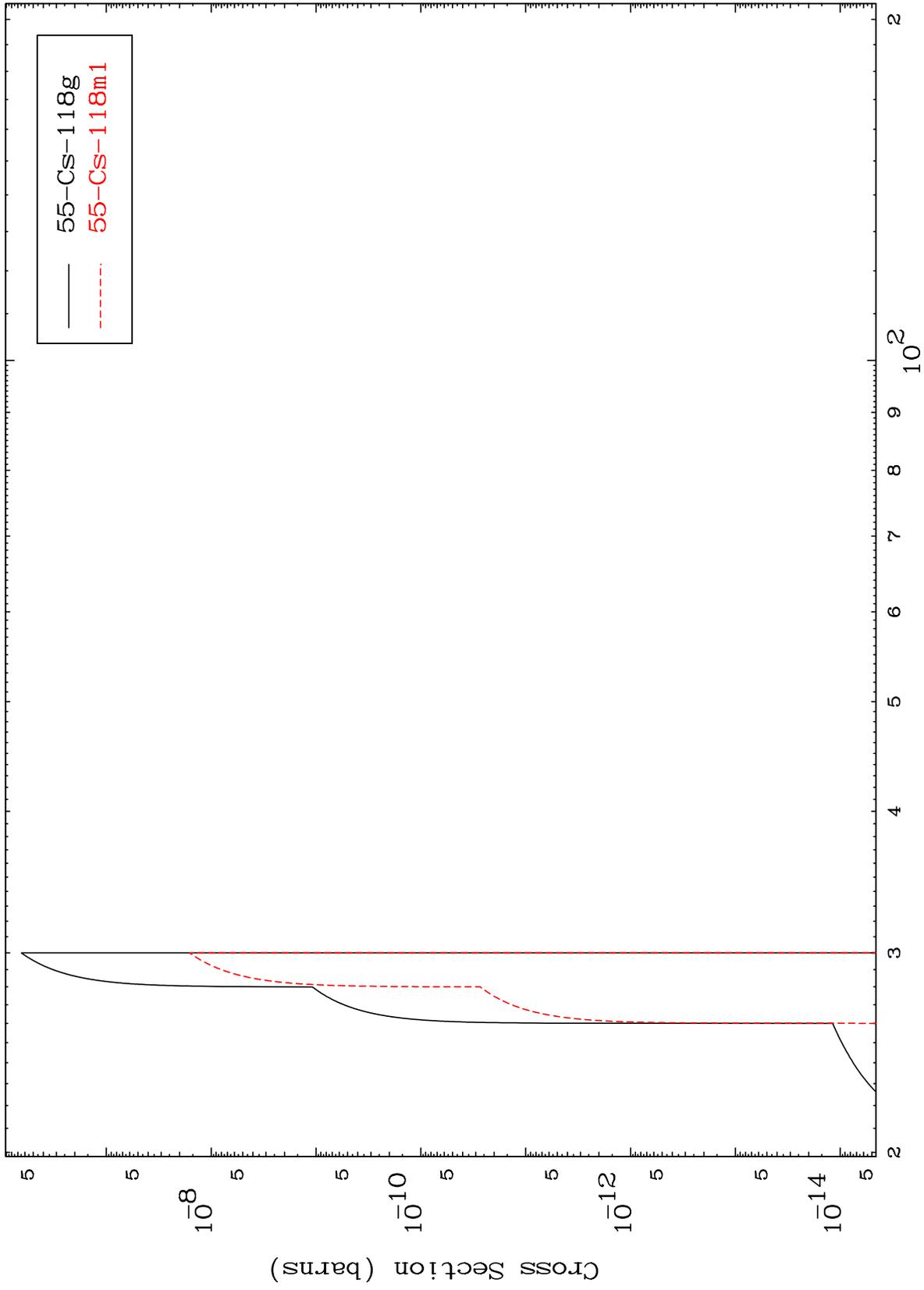
55-Cs-118

MAT 5480

(α, p) t

55-Cs-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-118