

Program EVALPLOT
(Version 2018-1)

by

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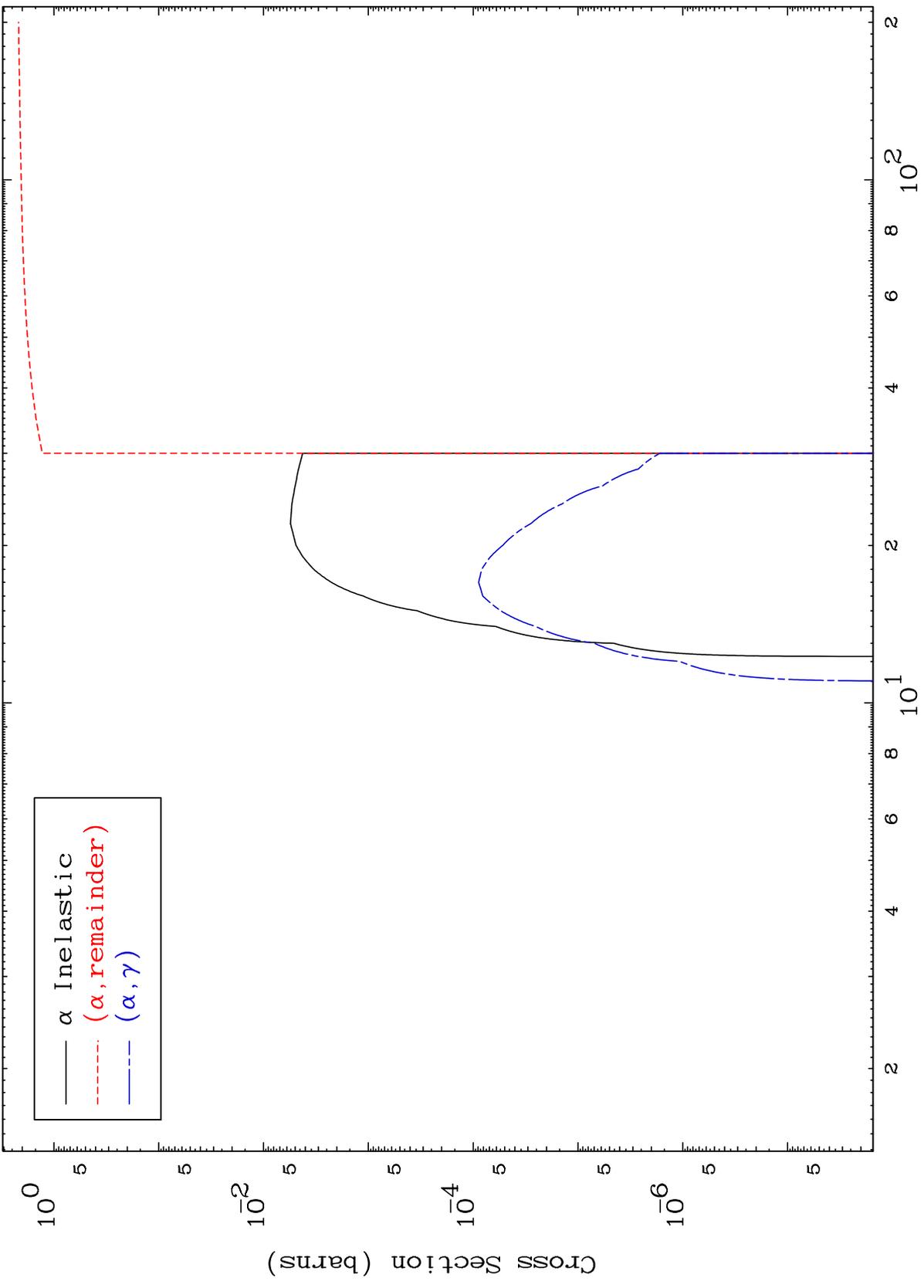
Press Mouse Button to Start

MAT 5480

α Major

55-Cs-118

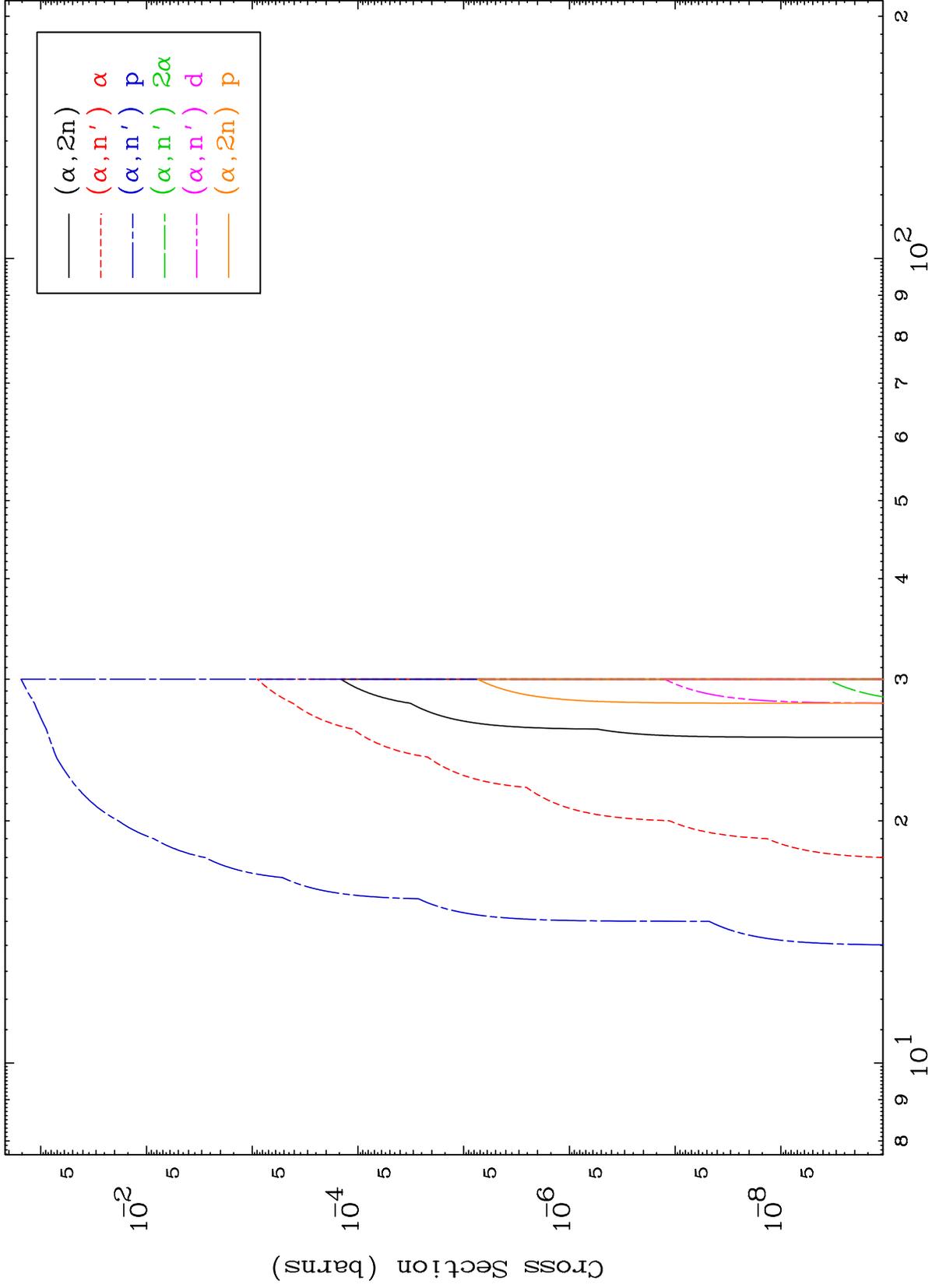
0 Kelvin Cross Sections



MAT 5480

α Neutron Production
0 Kelvin Cross Sections

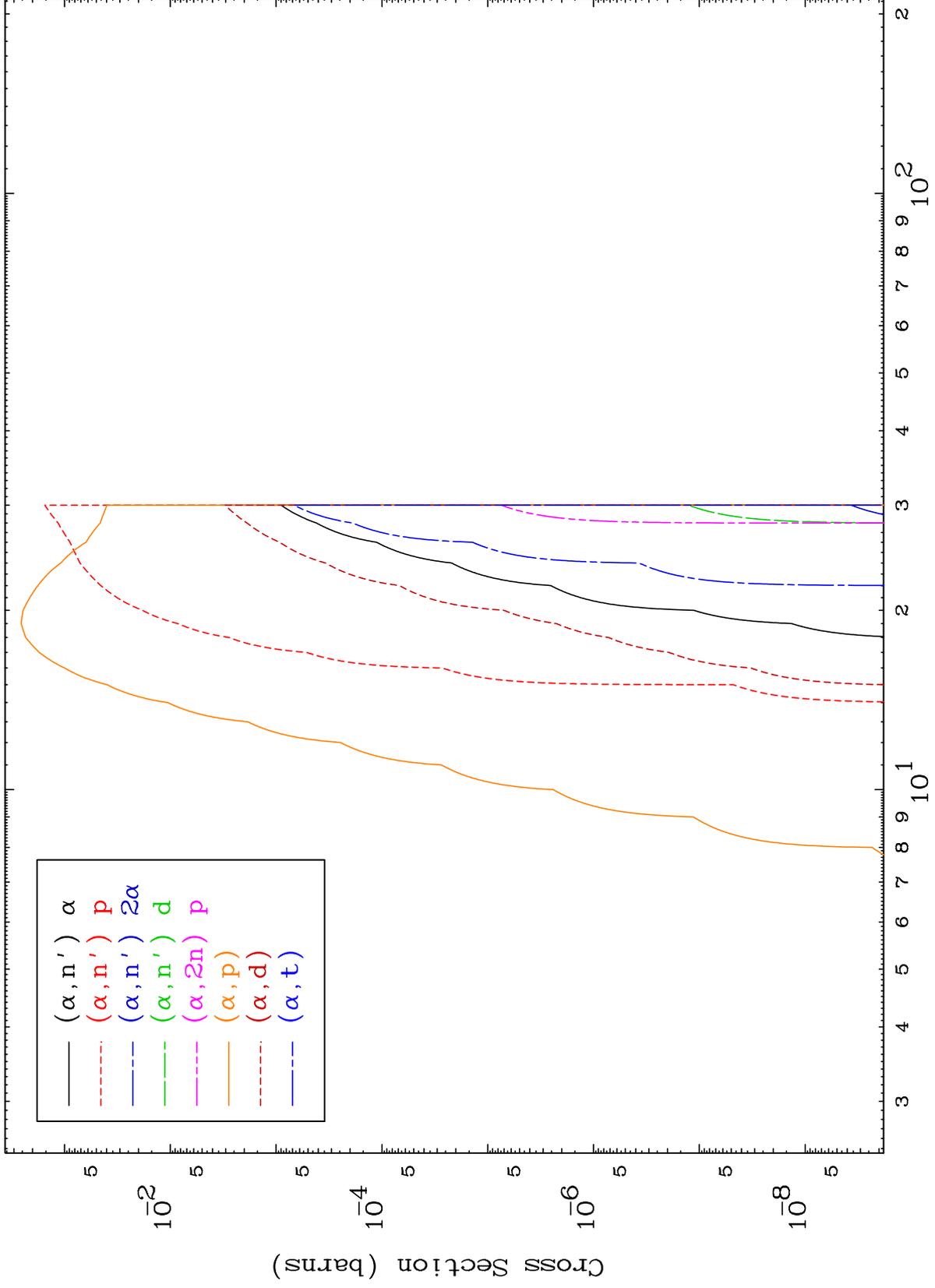
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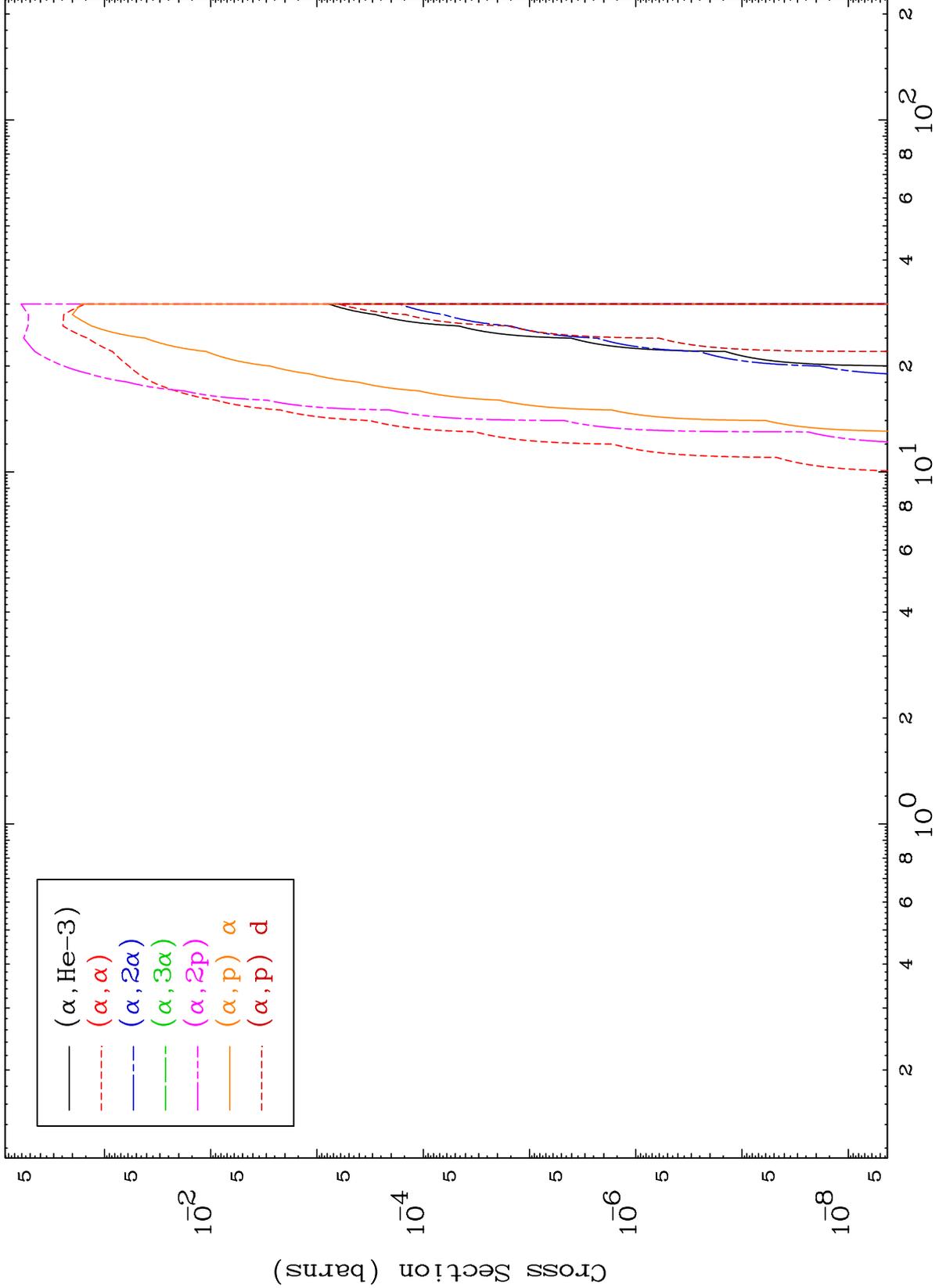


55-Cs-118

Incident Energy (MeV)

2

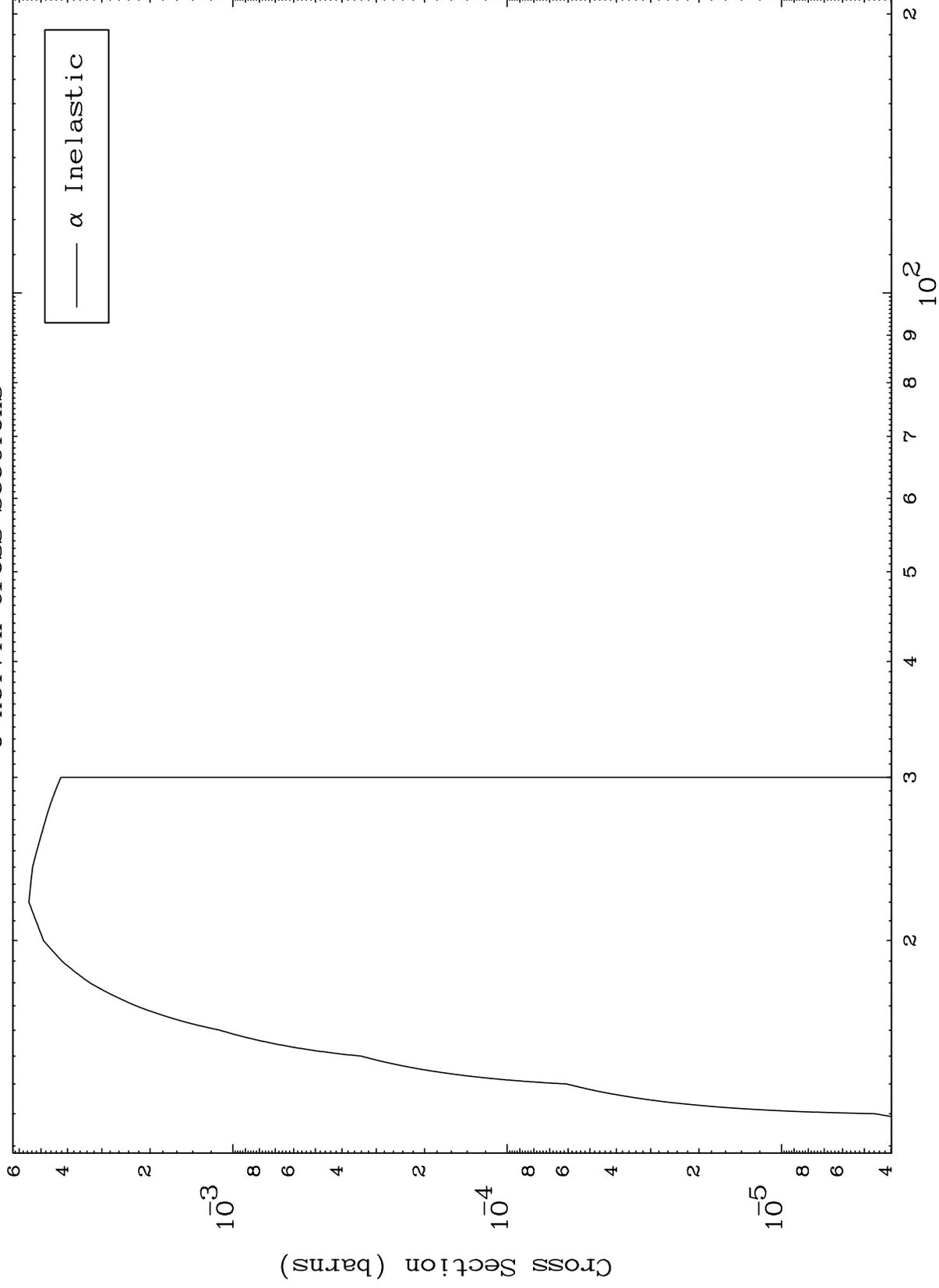




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(α, n') Level
0 Kelvin Cross Sections

55-Cs-118



5

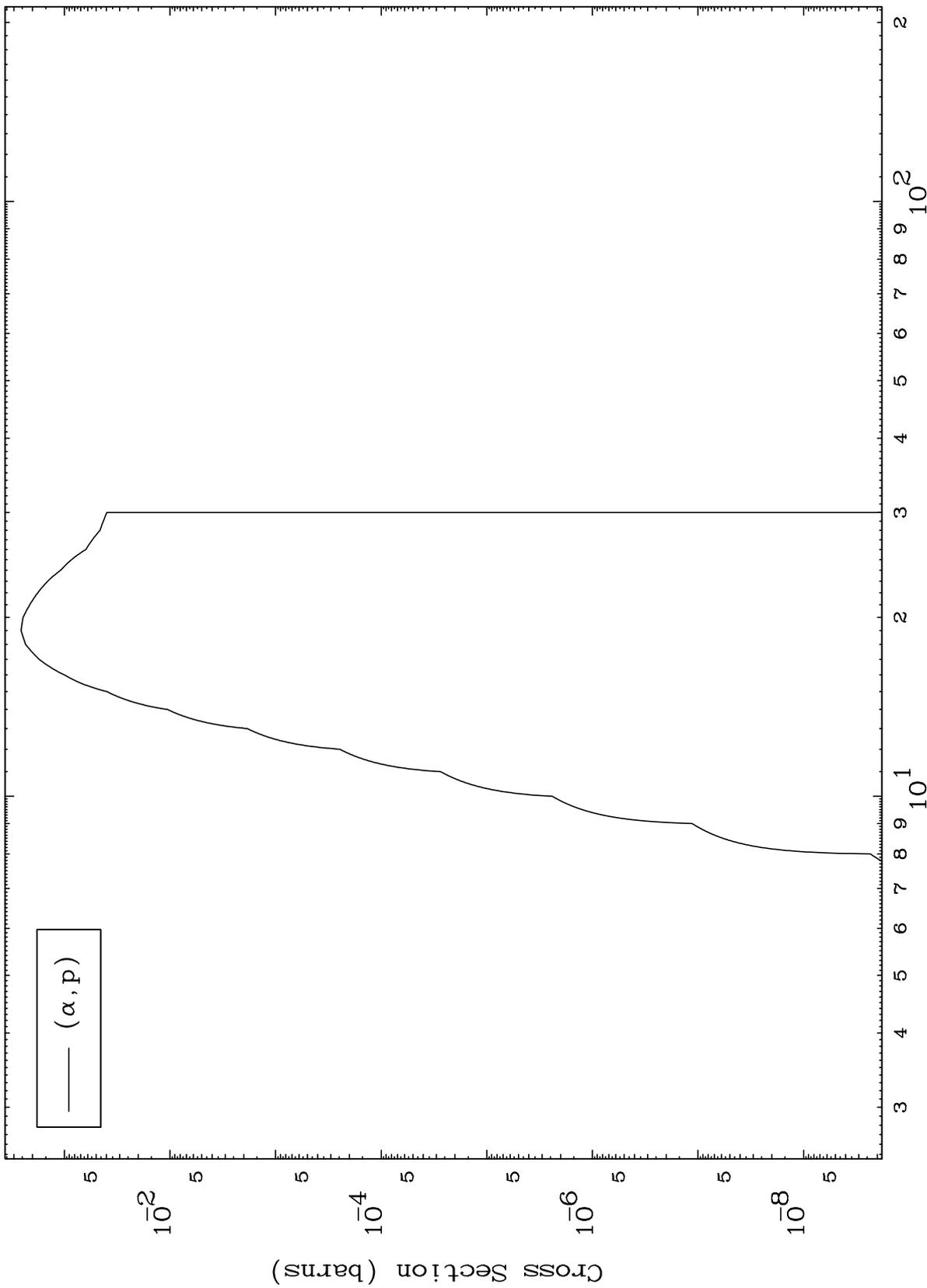
Incident Energy (MeV)

55-Cs-118

MAT 5480

55-Cs-118

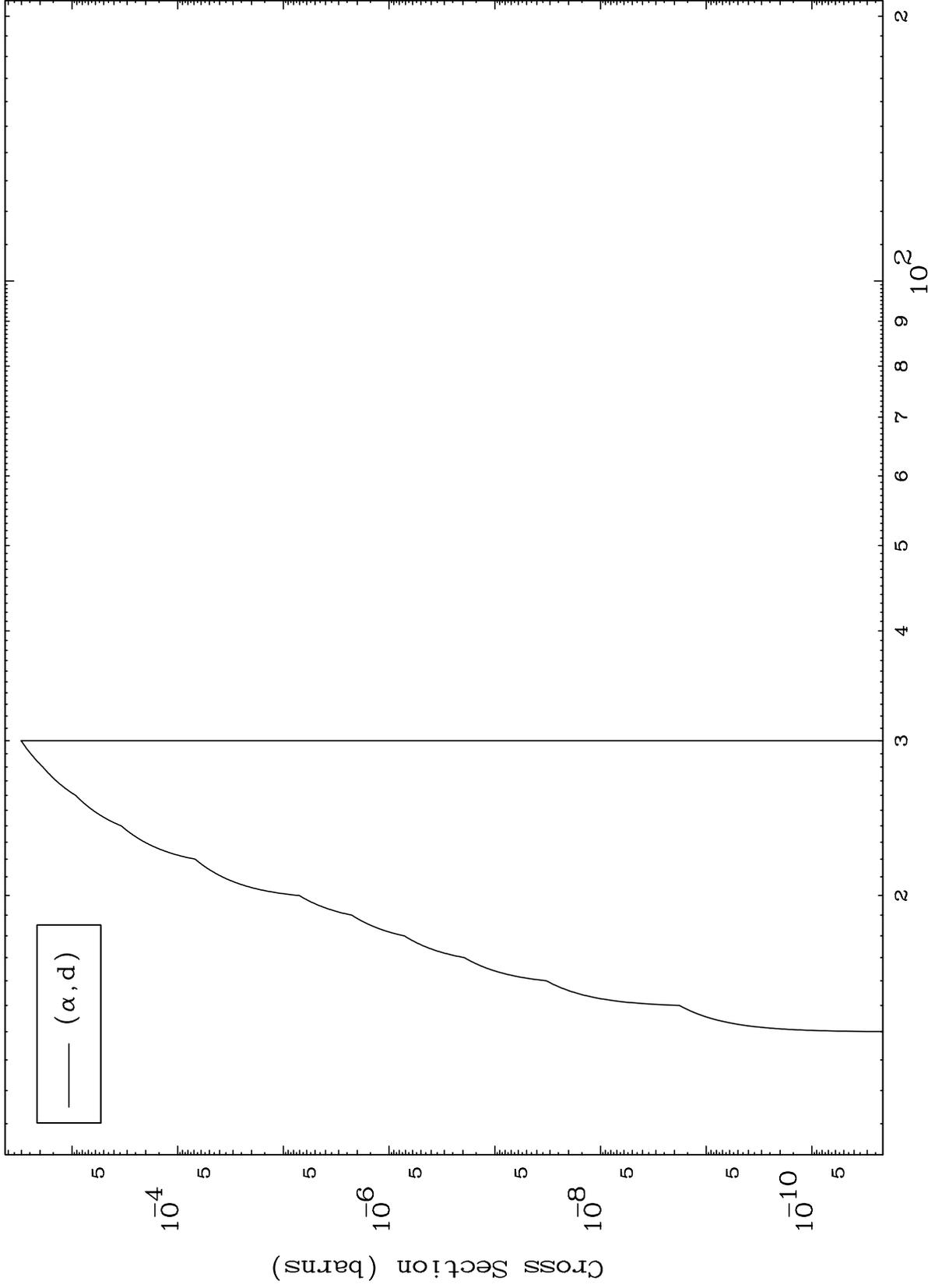
(α, p) Levels
0 Kelvin Cross Sections



55-Cs-118

Incident Energy (MeV)

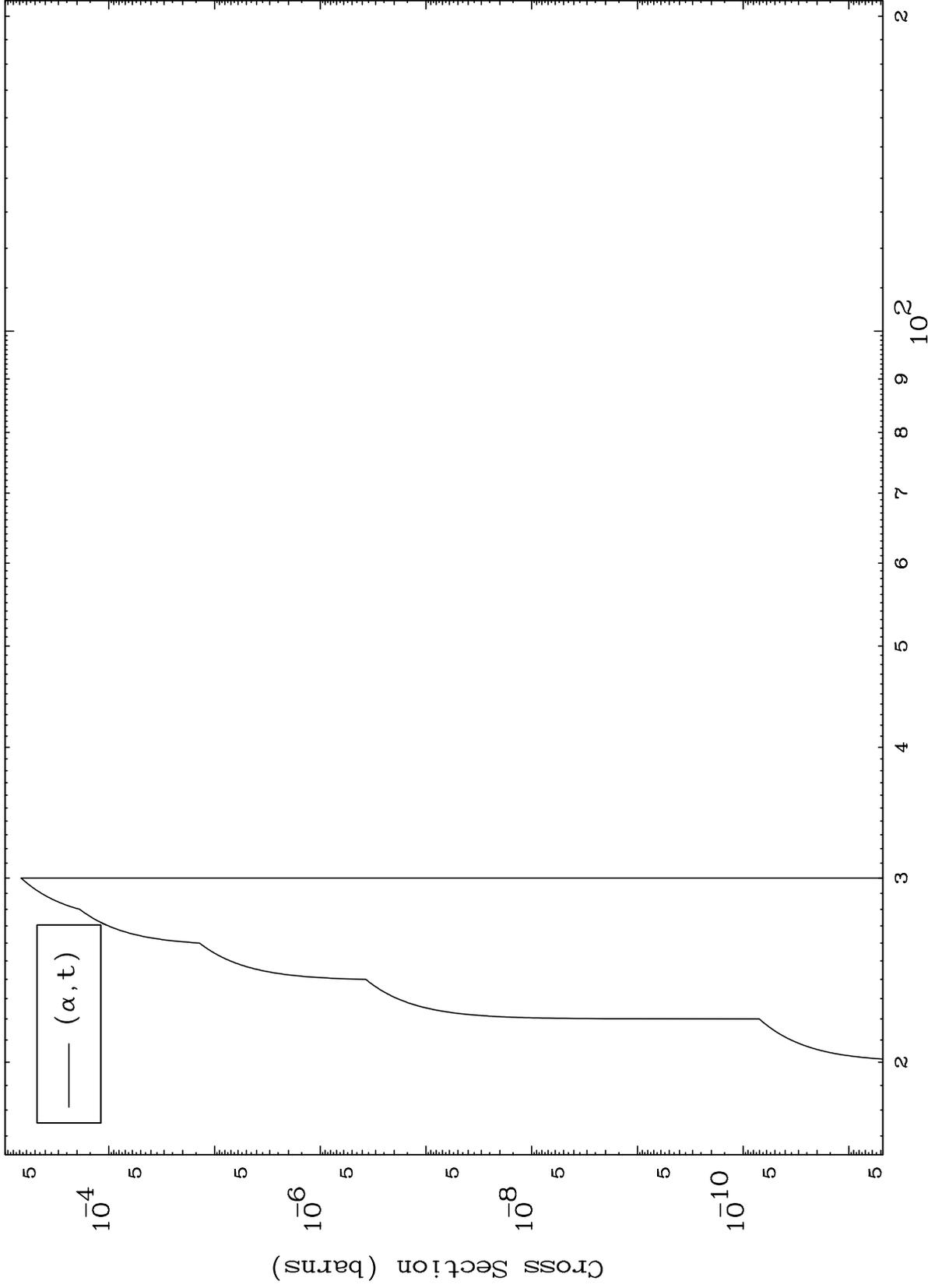
6



MAT 5480

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-118



8

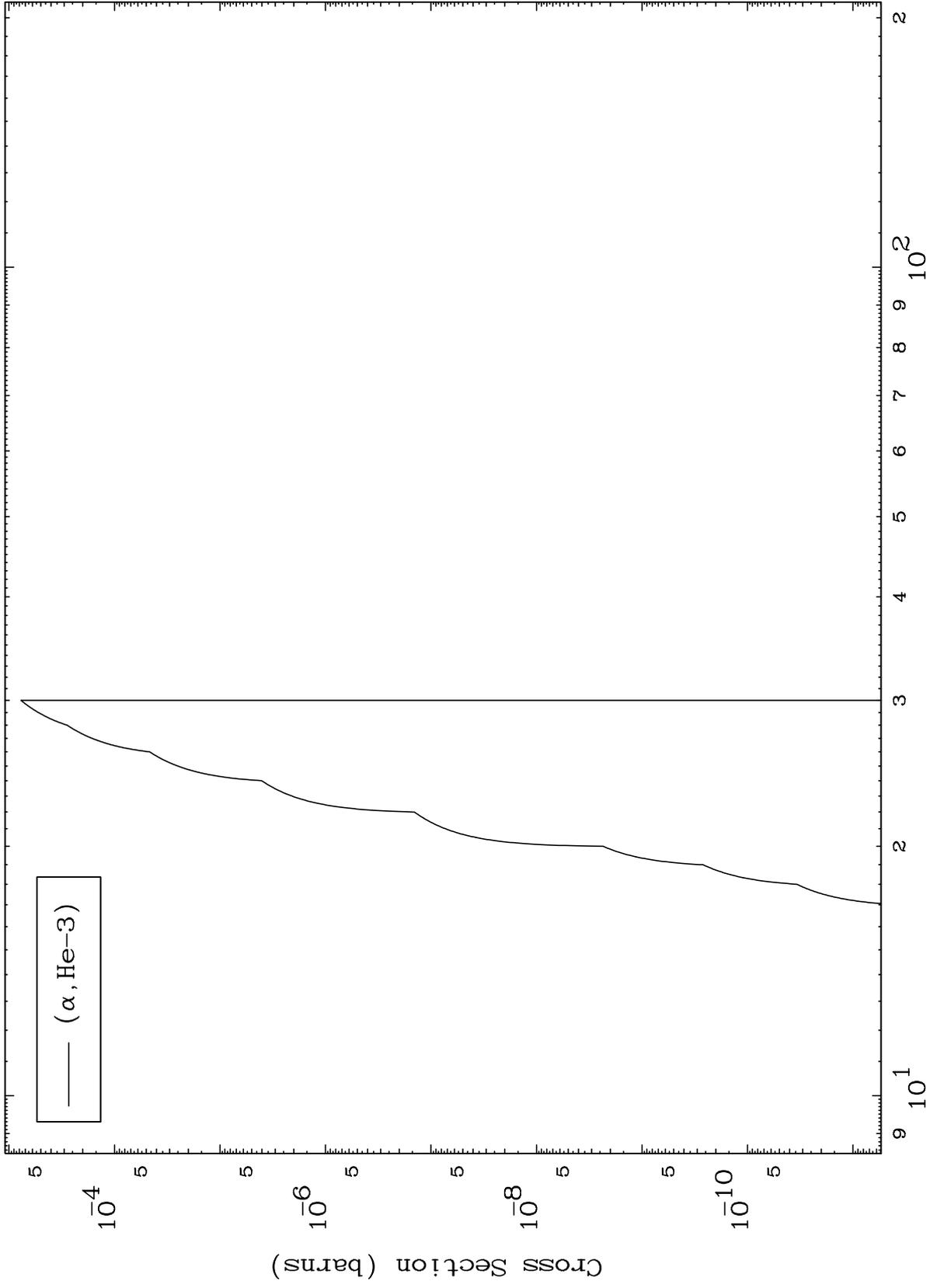
Incident Energy (MeV)

55-Cs-118

MAT 5480

(α ,He3) Levels
0 Kelvin Cross Sections

55-Cs-118



9

Incident Energy (MeV)

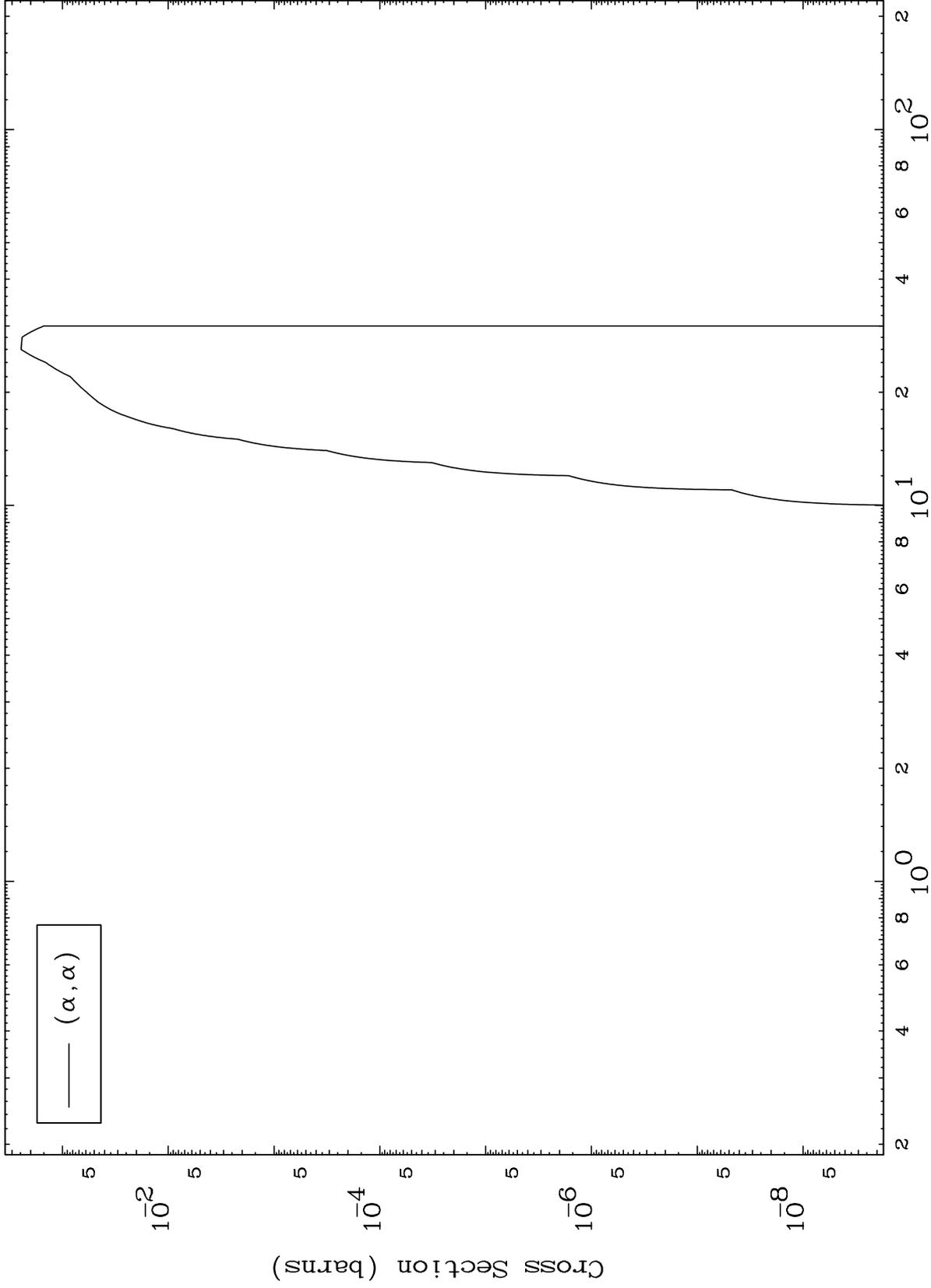
55-Cs-118

MAT 5480

(α, α) Levels

55-Cs-118

0 Kelvin Cross Sections



10

Incident Energy (MeV)

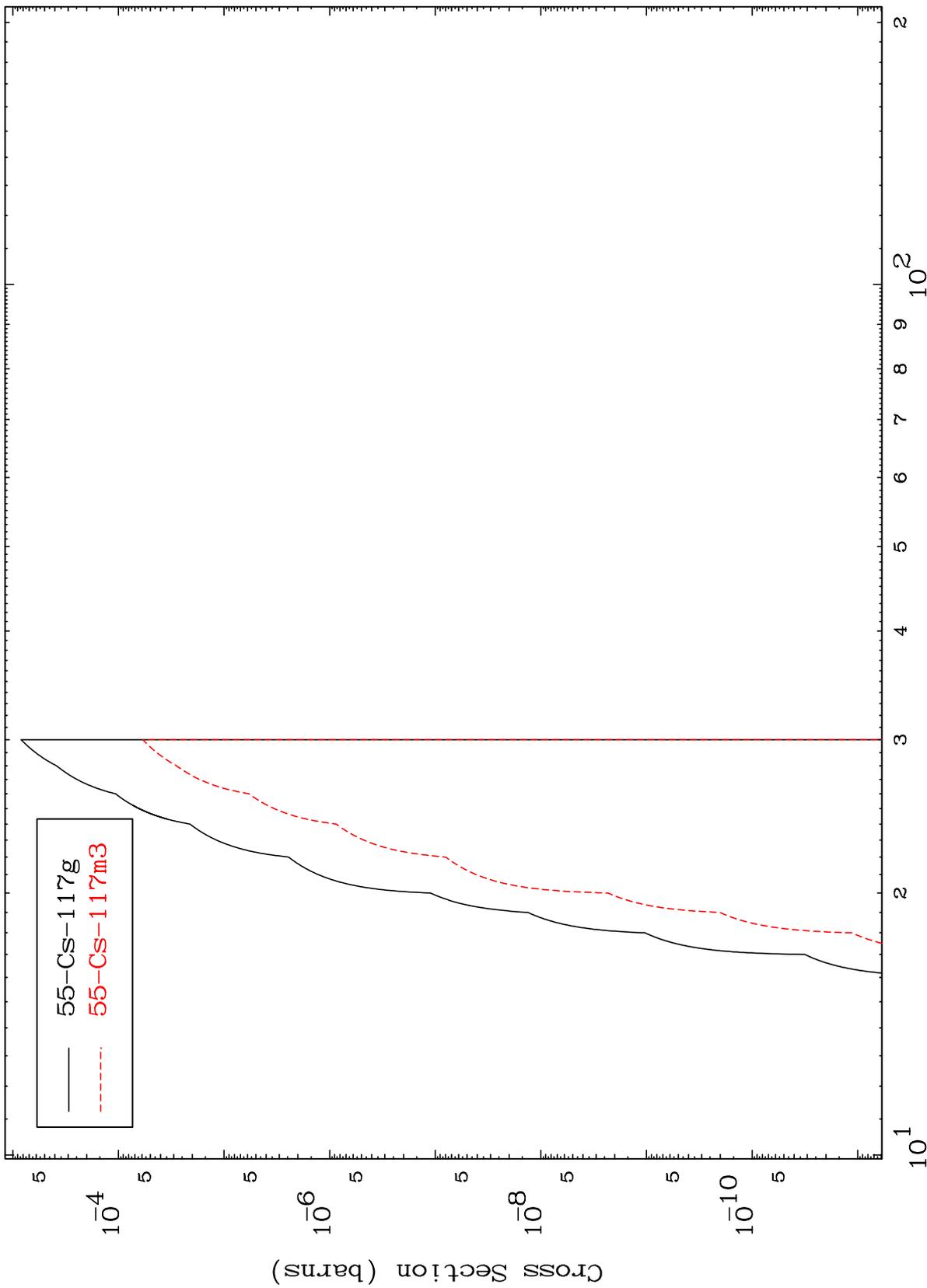
55-Cs-118

MAT 5480

(α, n') α

55-Cs-118

Radionuclide Production Cross Section

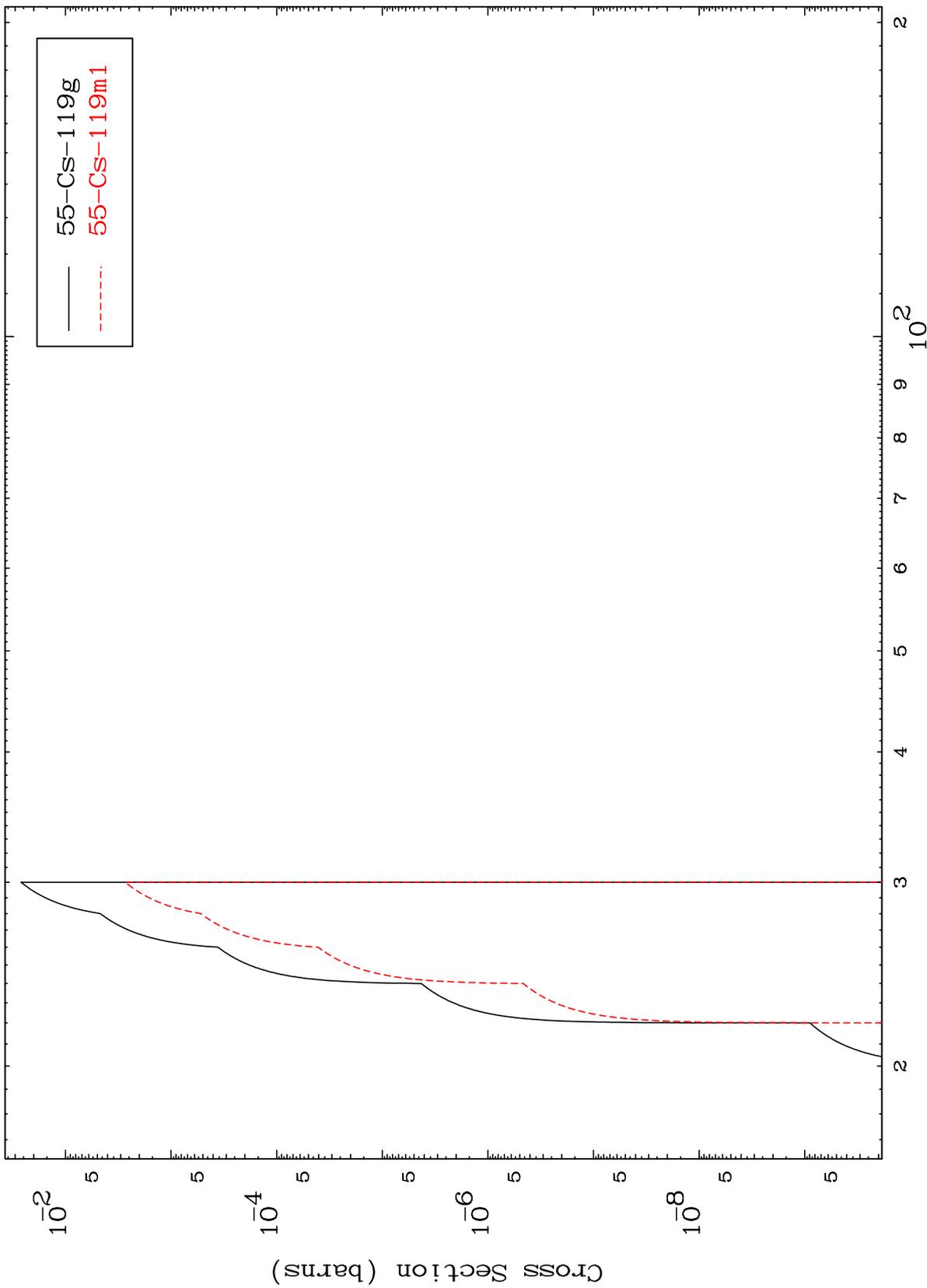


11

Incident Energy (MeV)

55-Cs-118

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

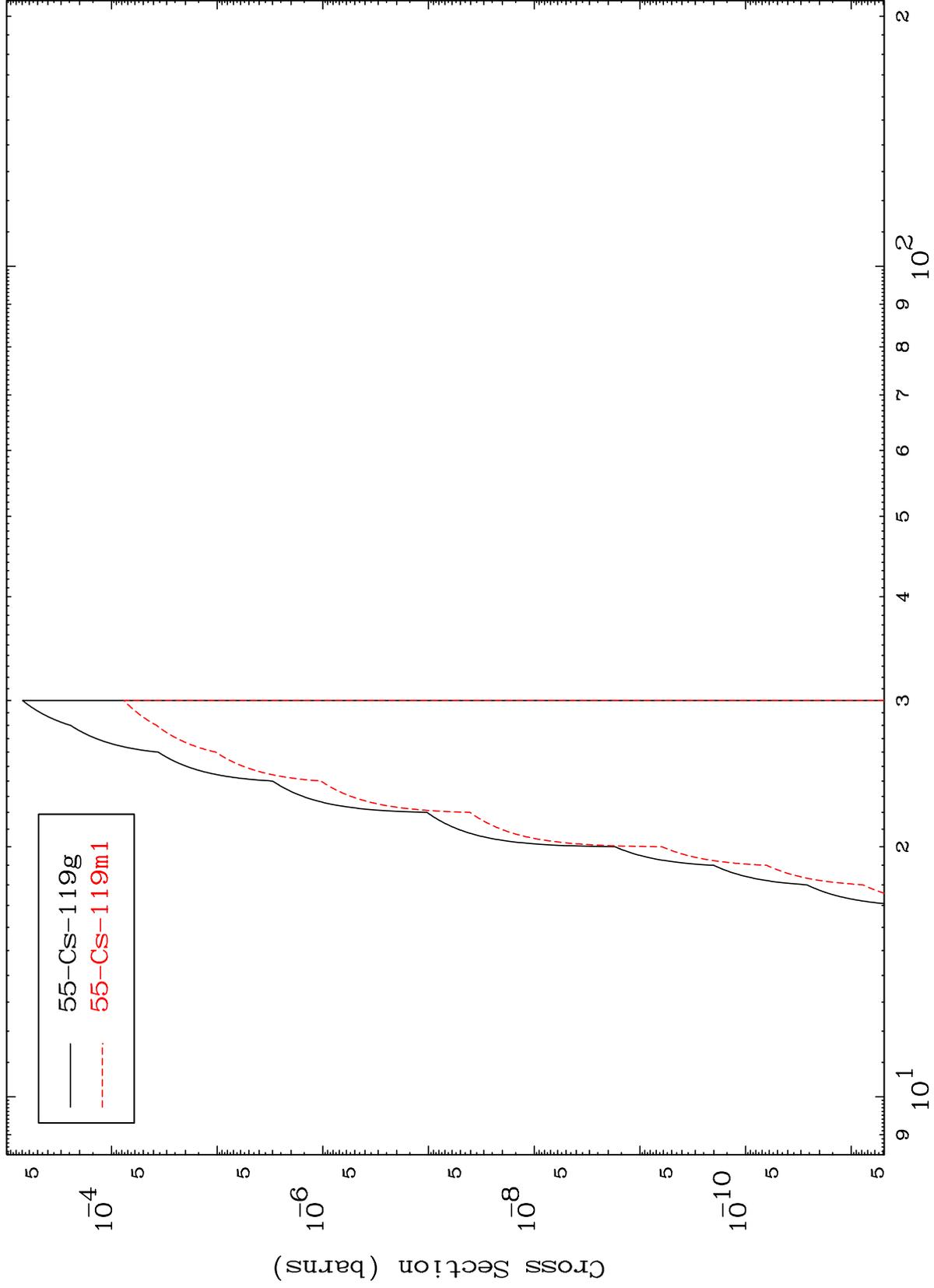


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($\alpha, \text{He-3}$)

55-Cs-118

Radionuclide Production Cross Section



Incident Energy (MeV)

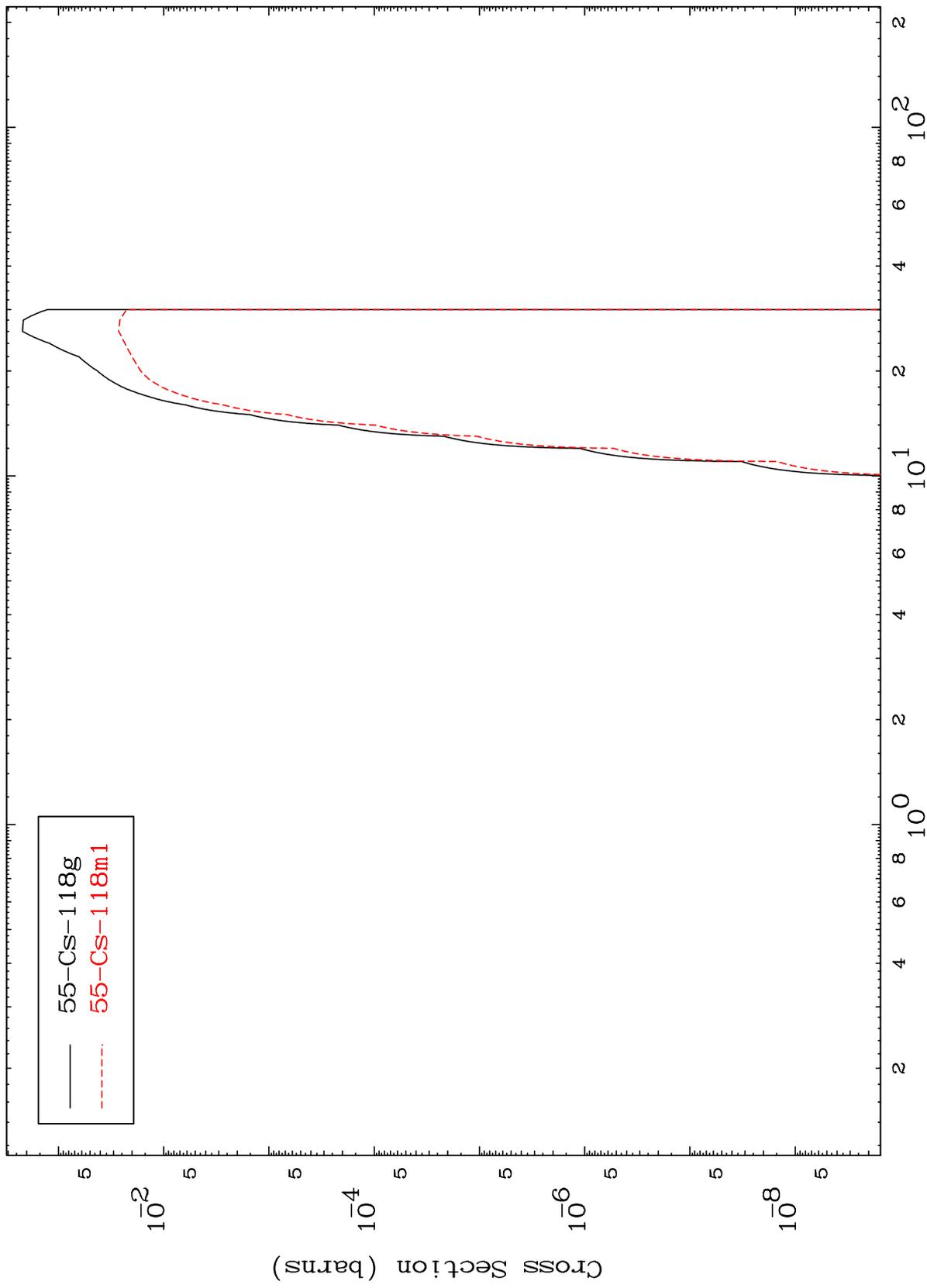
55-Cs-118

13

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55-Cs-118

(α, α)
Radionuclide Production Cross Section



55-Cs-118

Incident Energy (MeV)

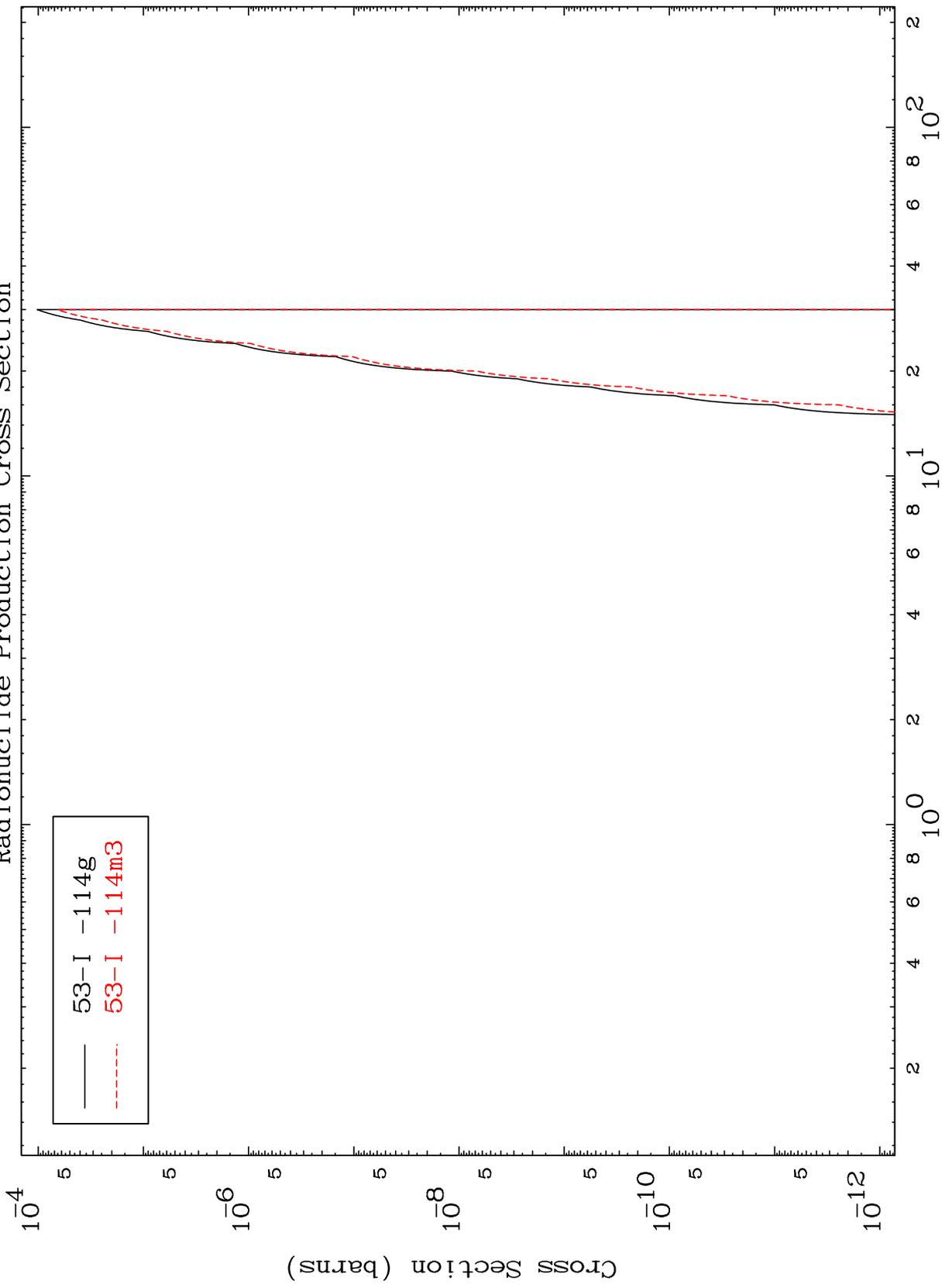
14

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55-Cs-118

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



15

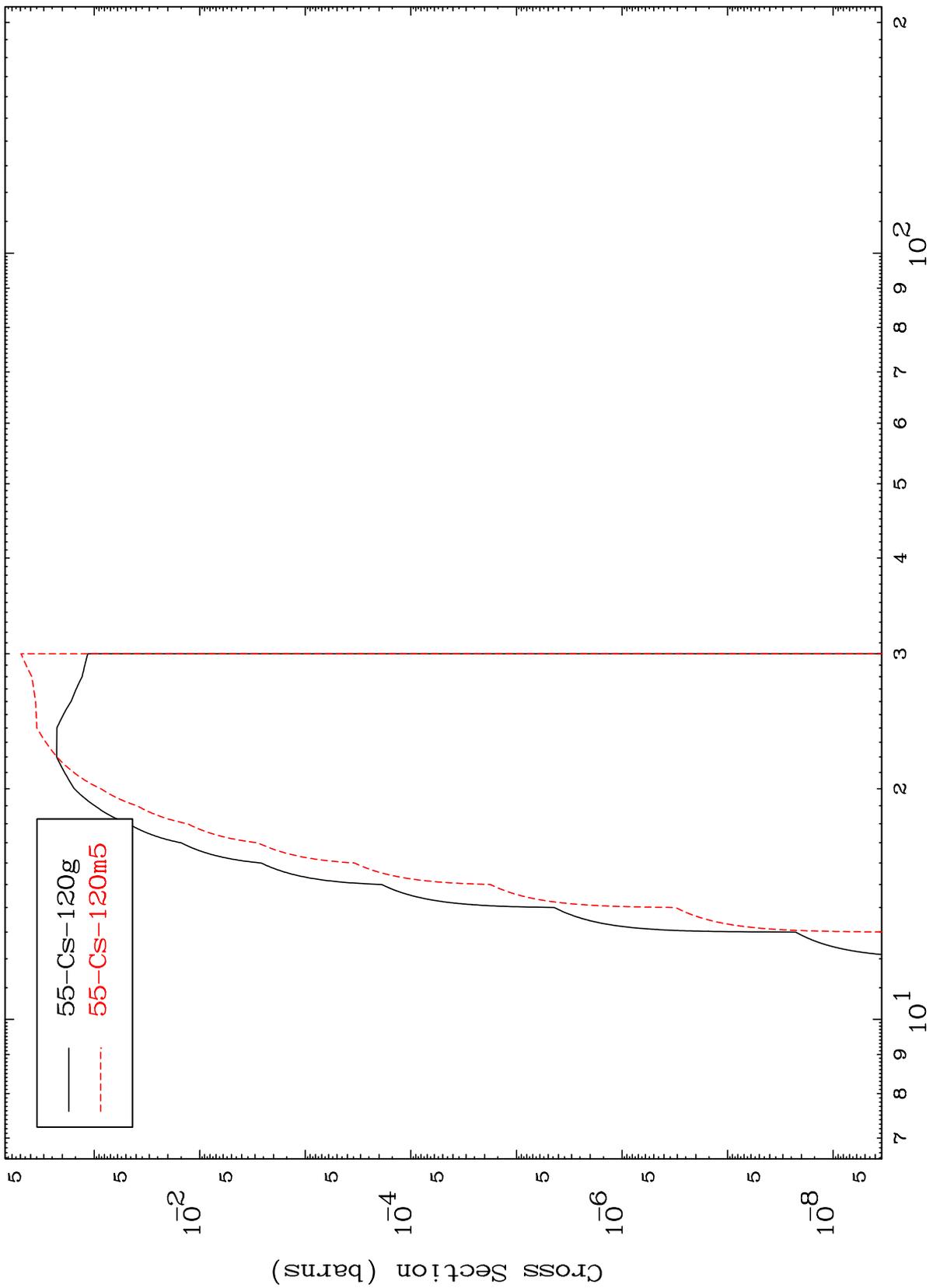
Incident Energy (MeV)

55-Cs-118

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55-Cs-118

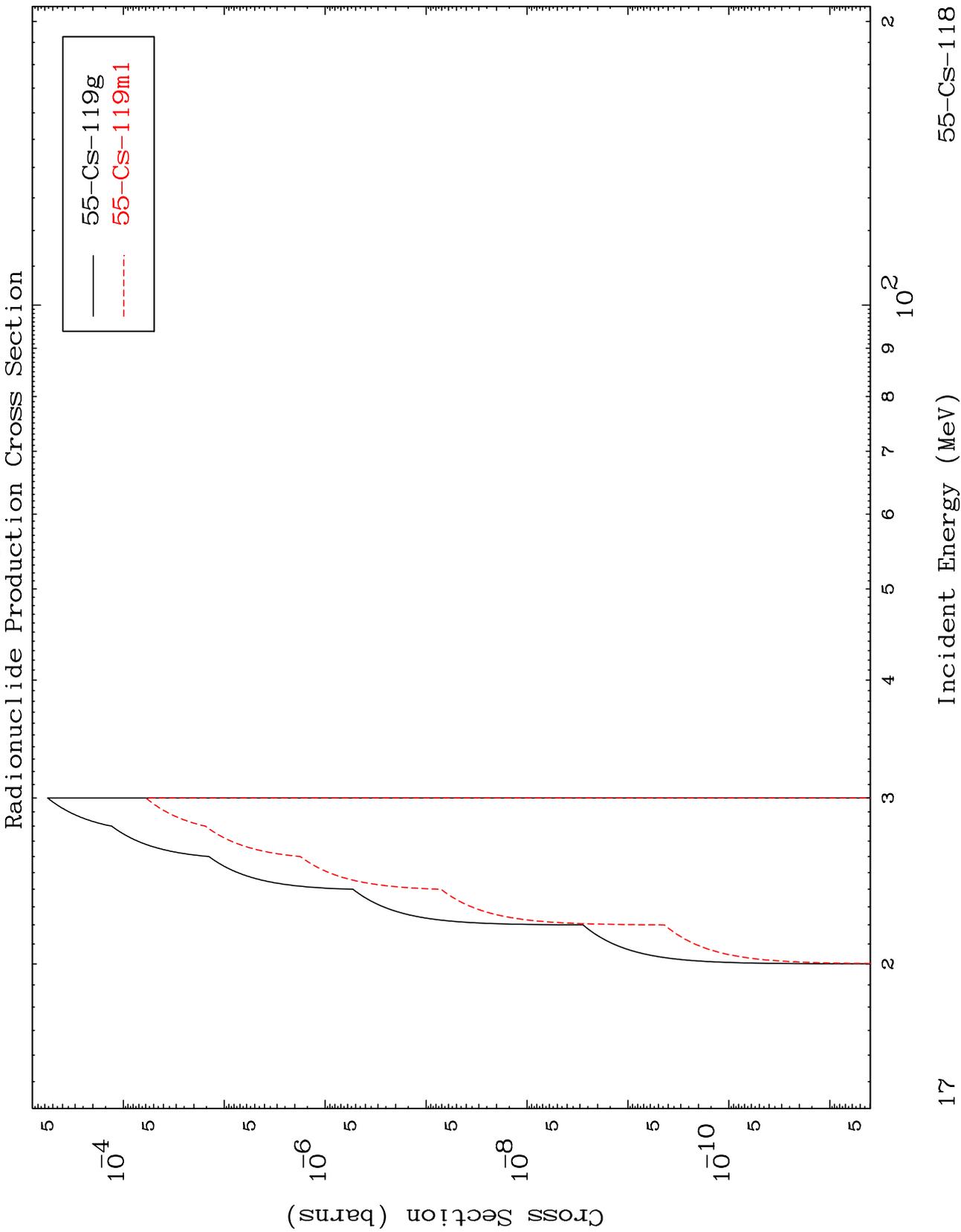
($\alpha, 2p$)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-118

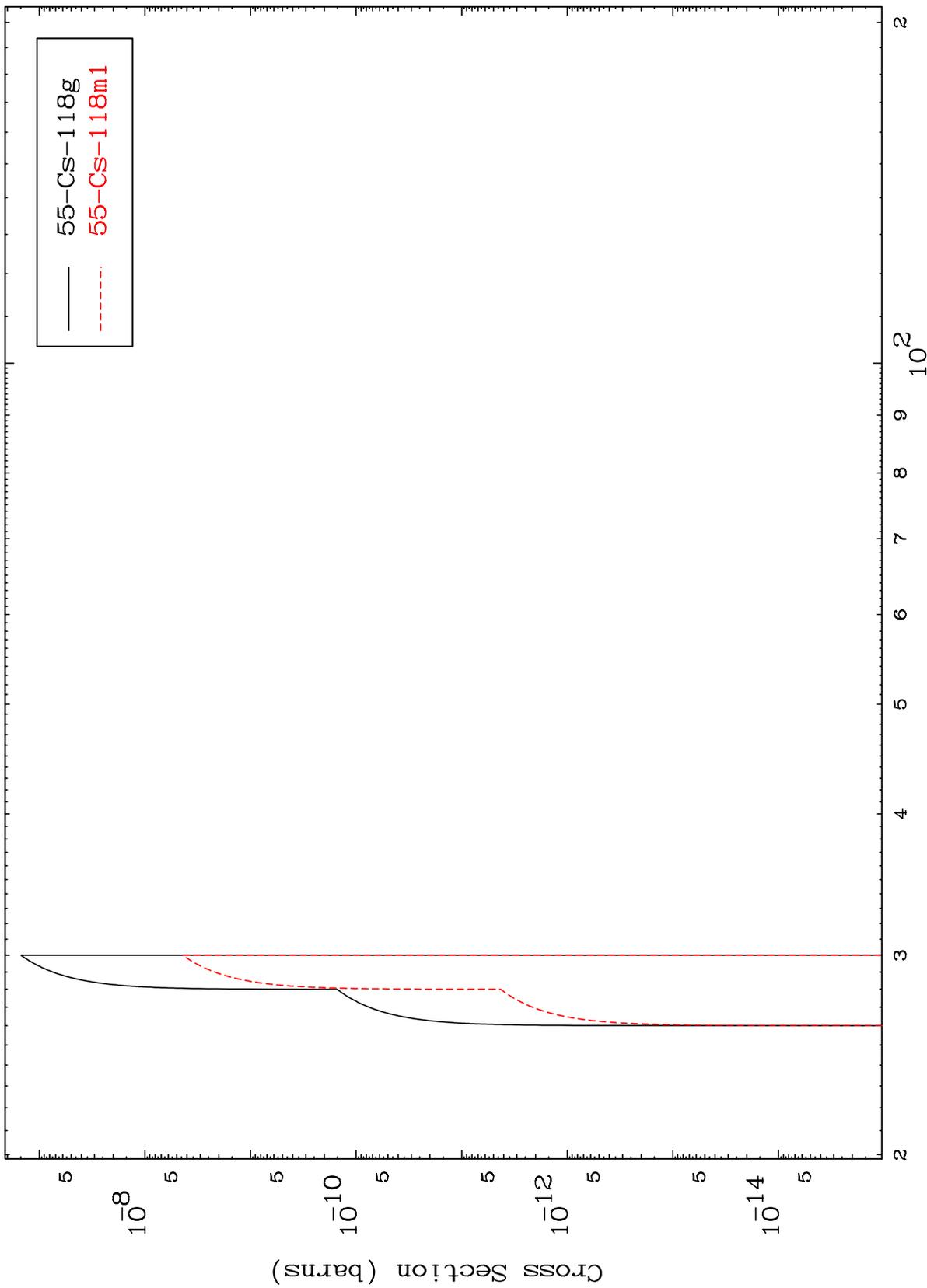


MAT 5480

(α, p) t

55-Cs-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-118