

Program EVALPLOT
(Version 2018-1)

by

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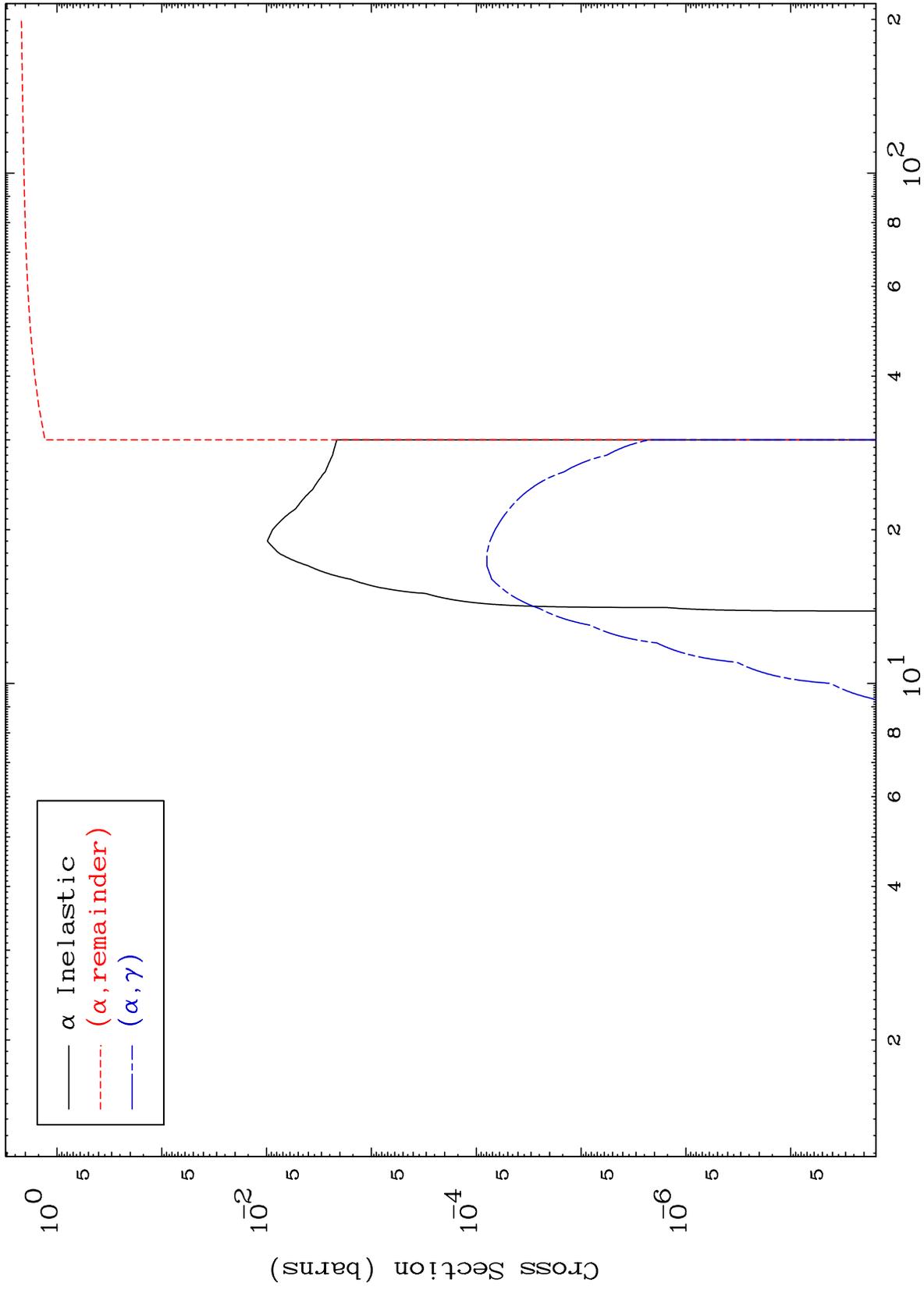
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Web:redcullen1.net/HOMEPAGE.NEW

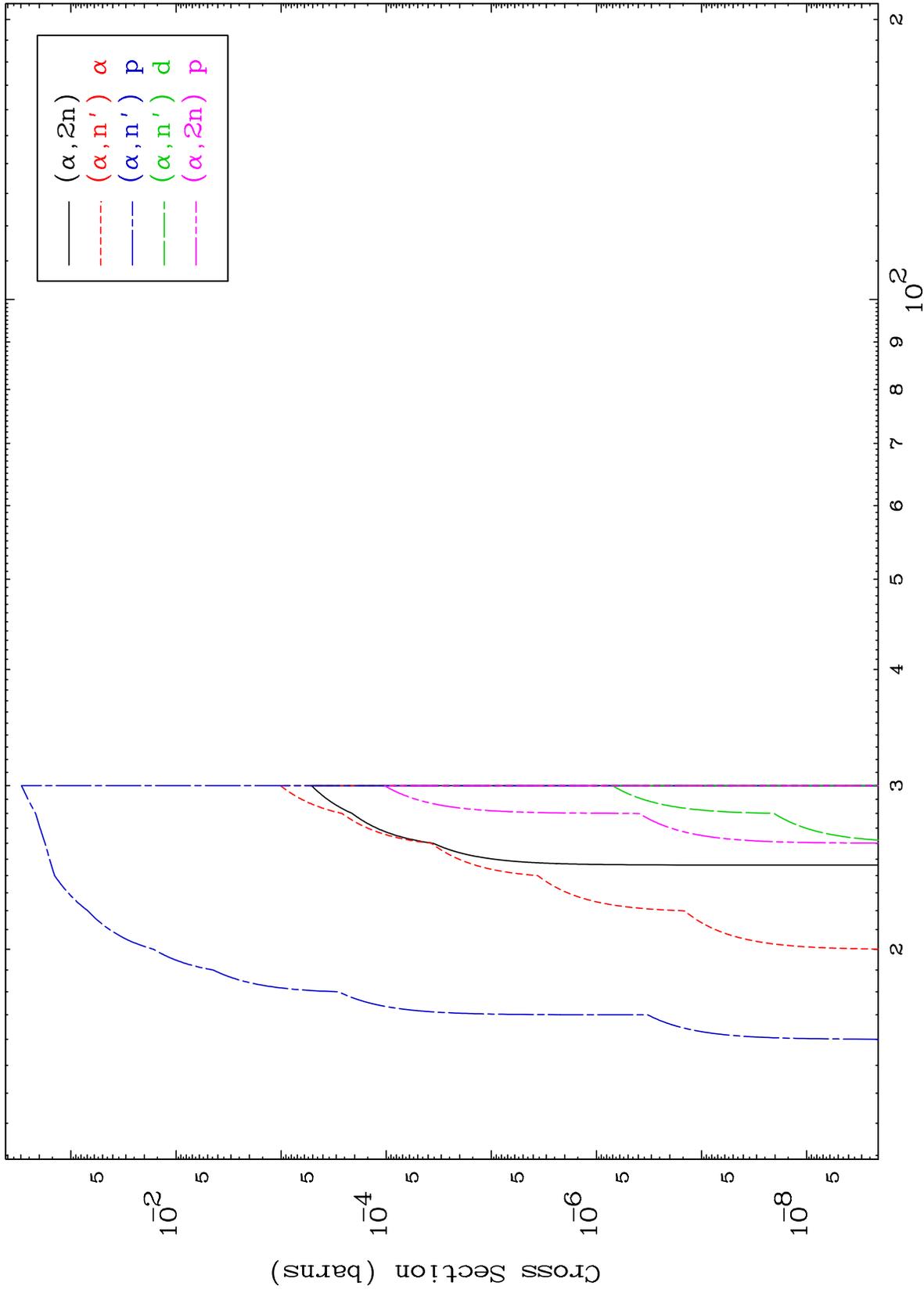
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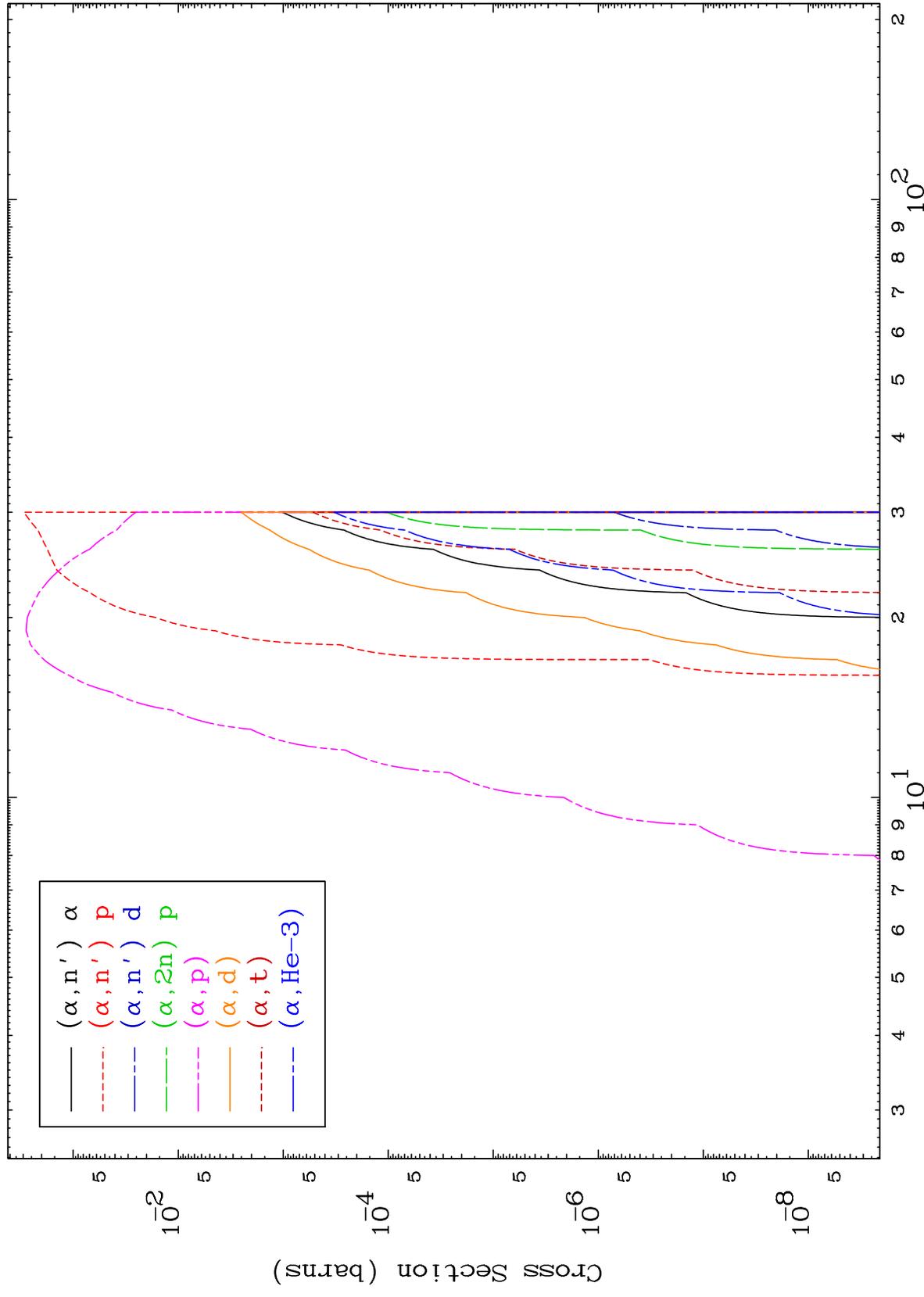
MAT 5483

0 Kelvin α Major

55-Cs-119



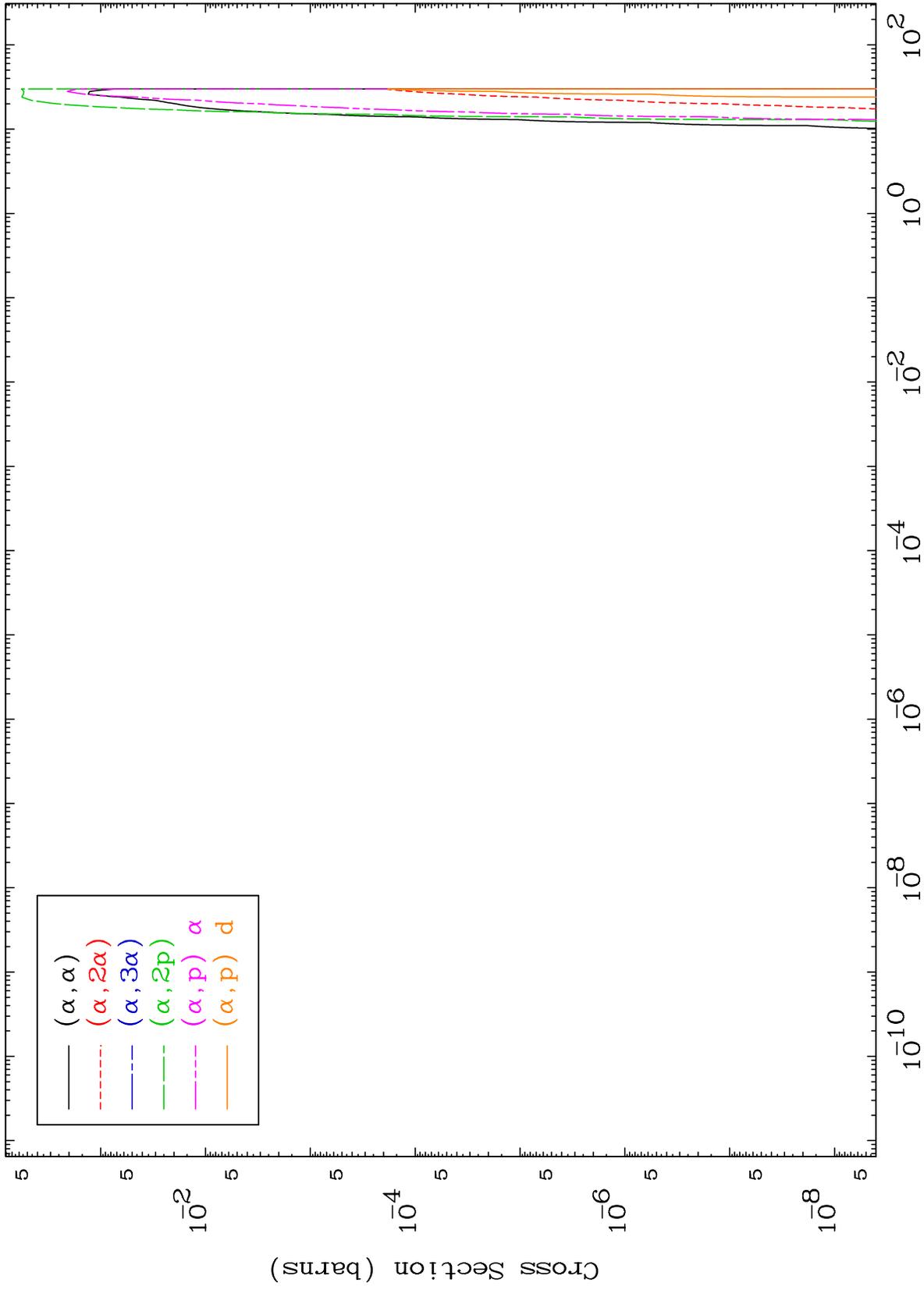




MAT 5483

α Charged Particle
0 Kelvin Cross Sections

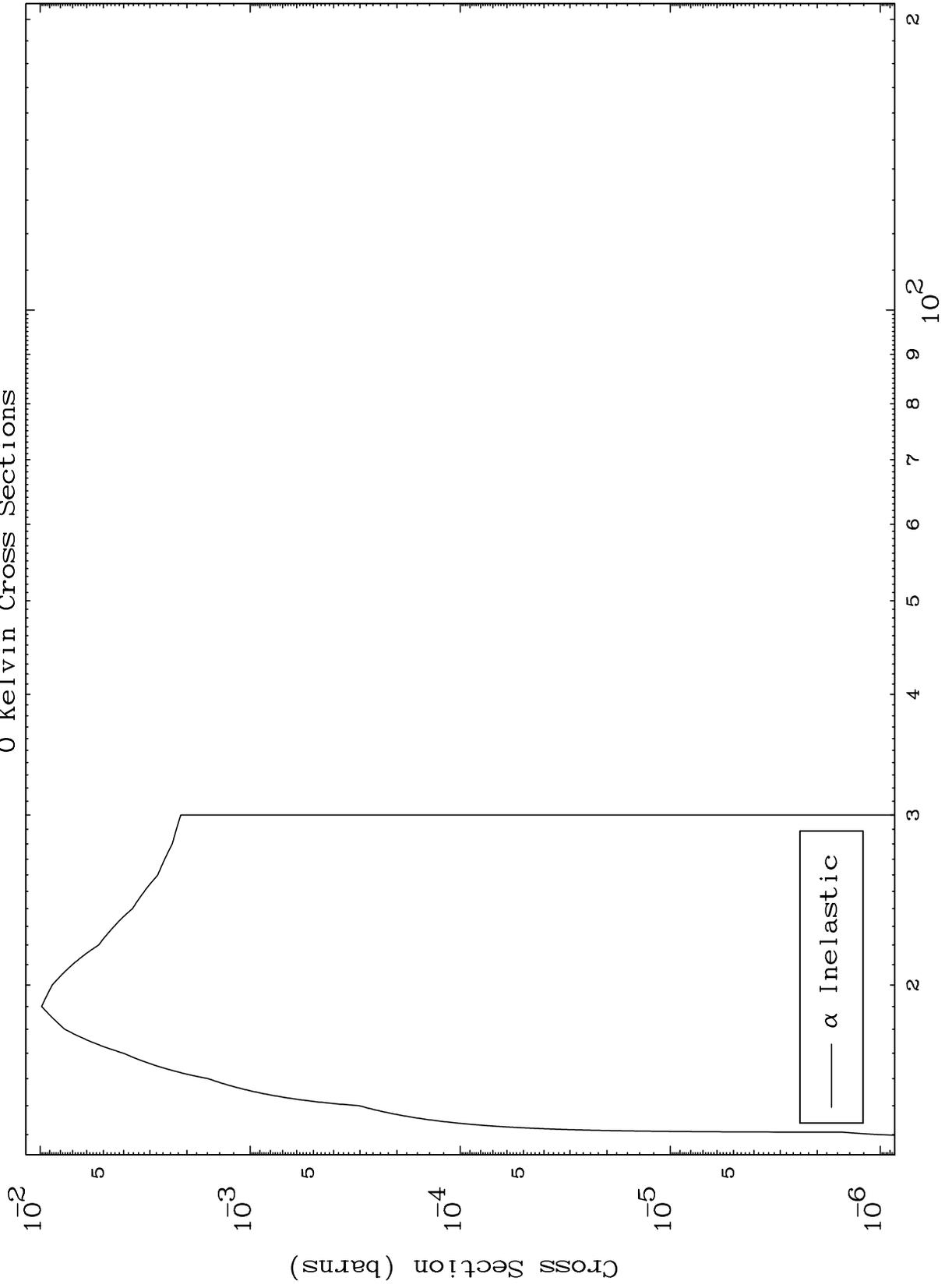
55-Cs-119



MAT 5483

(α, n') Level
0 Kelvin Cross Sections

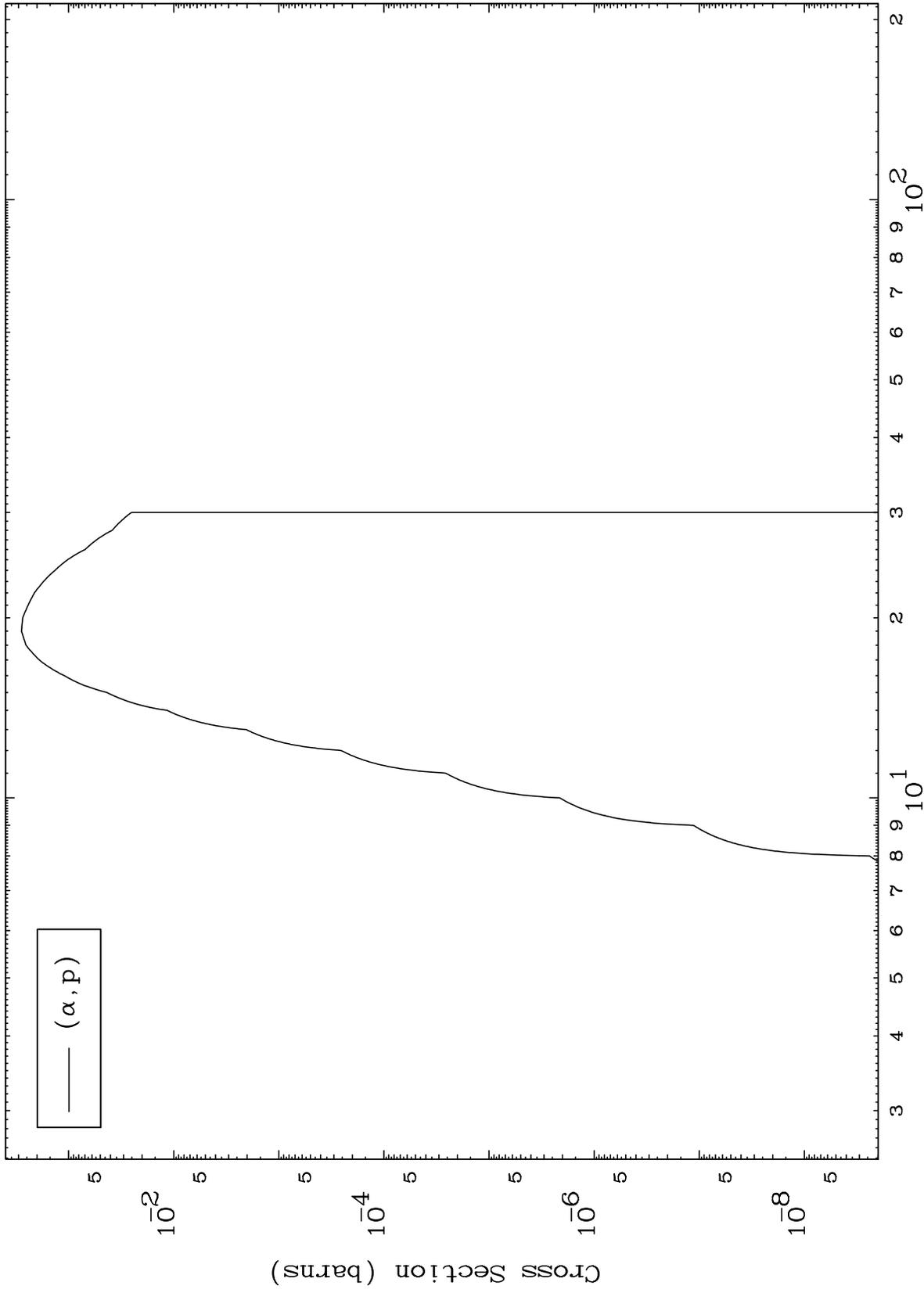
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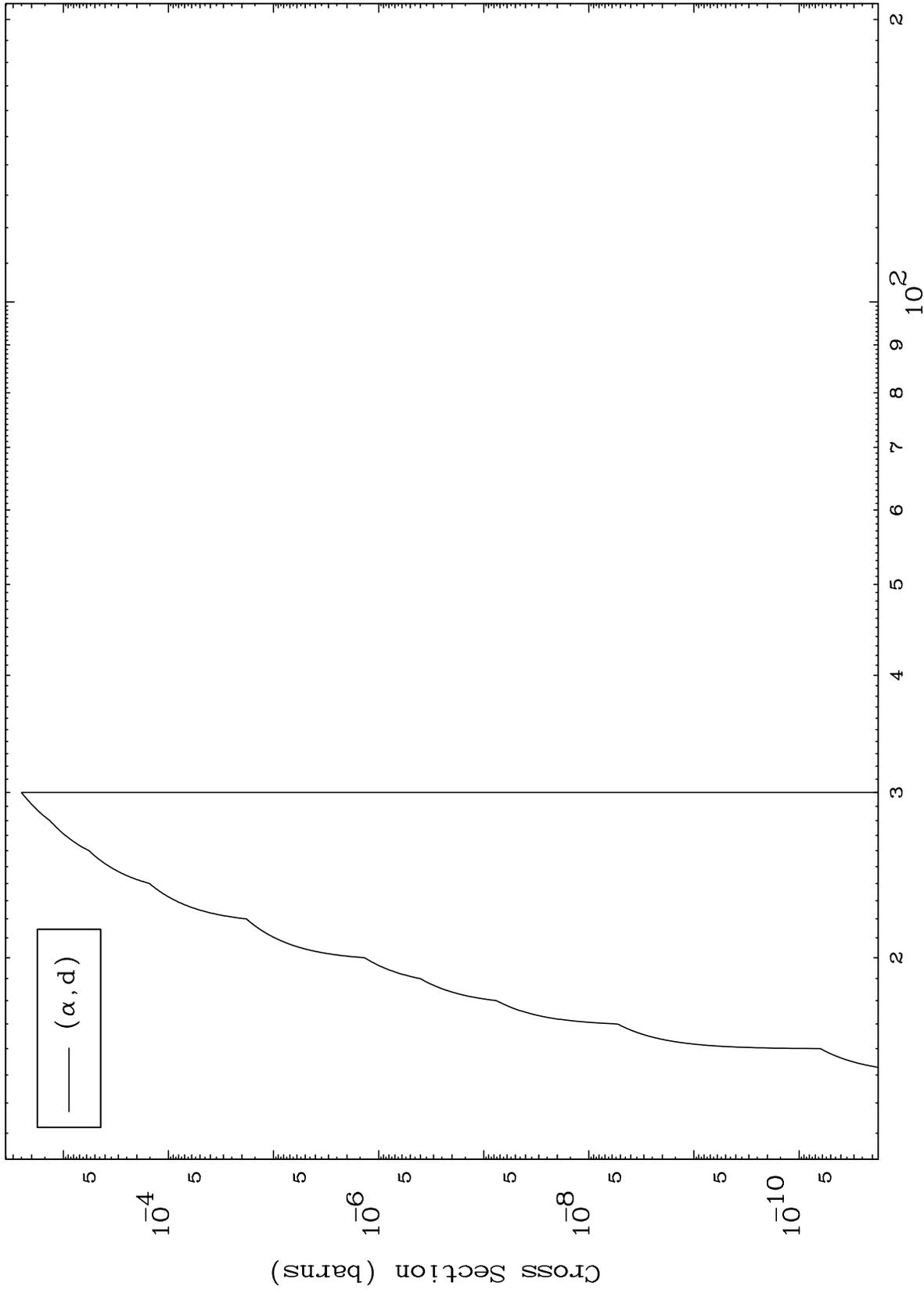


5

Incident Energy (MeV)

55-Cs-119

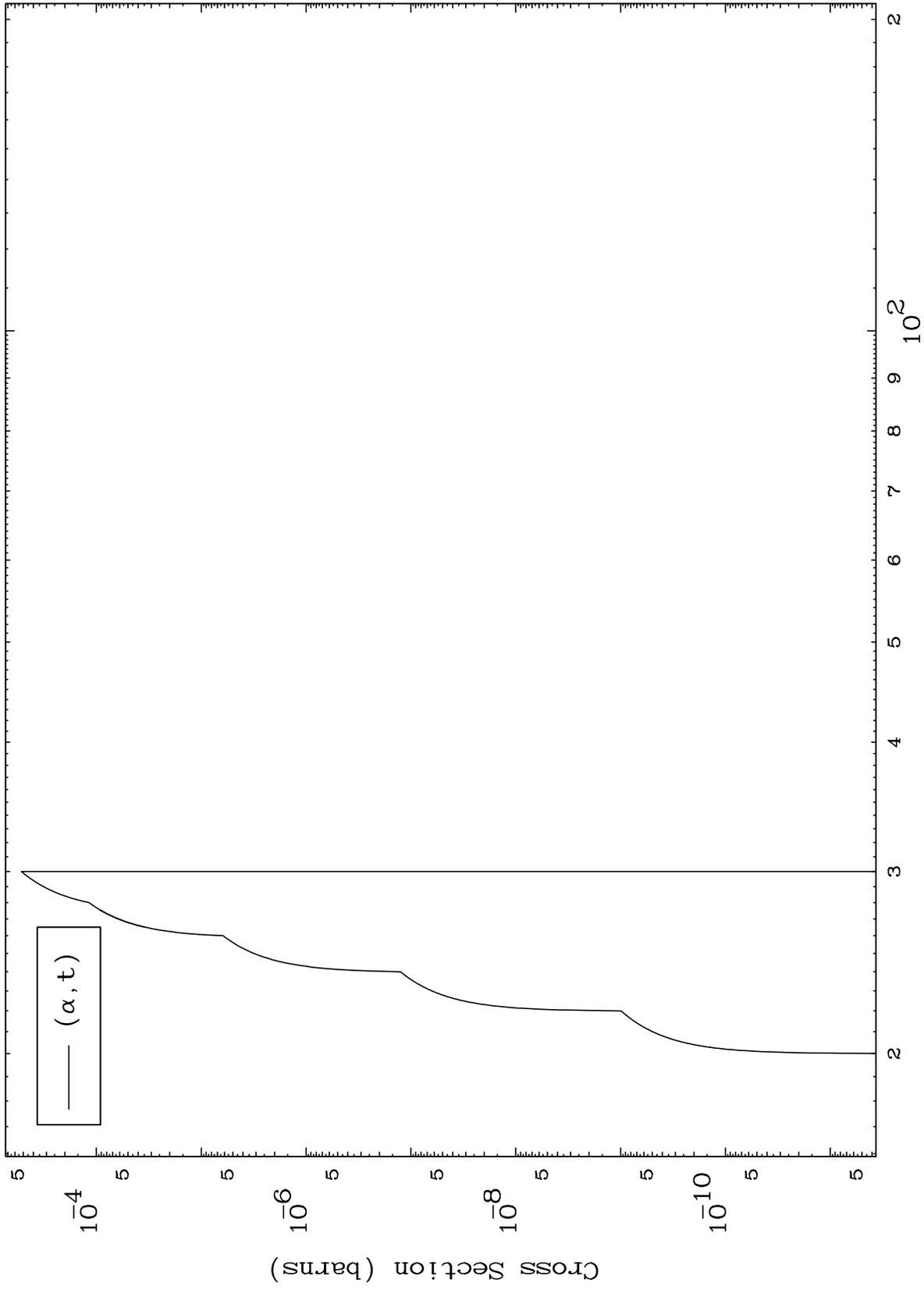




MAT 5483

(α, t) Levels
0 Kelvin Cross Sections

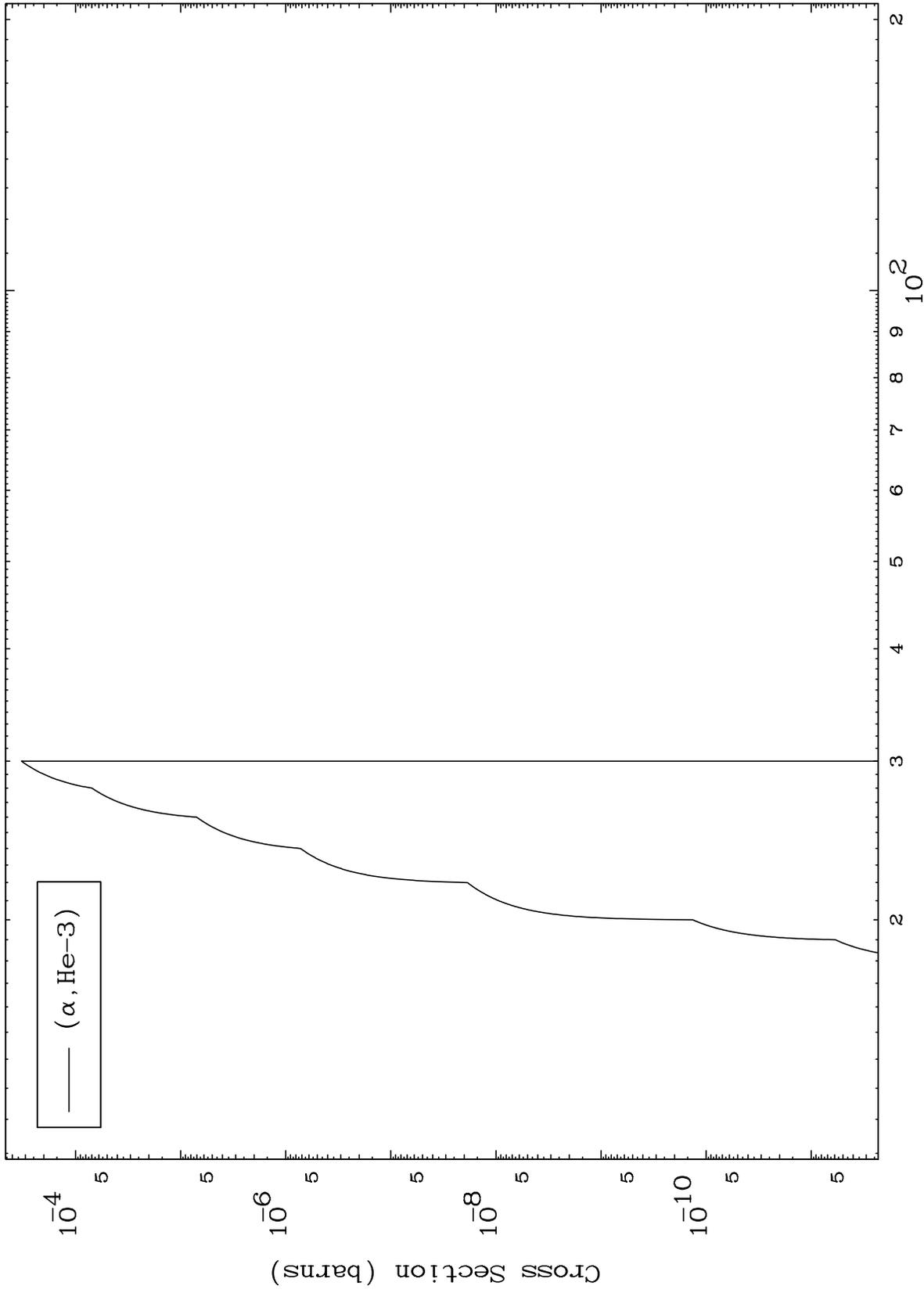
55-Cs-119



8

Incident Energy (MeV)

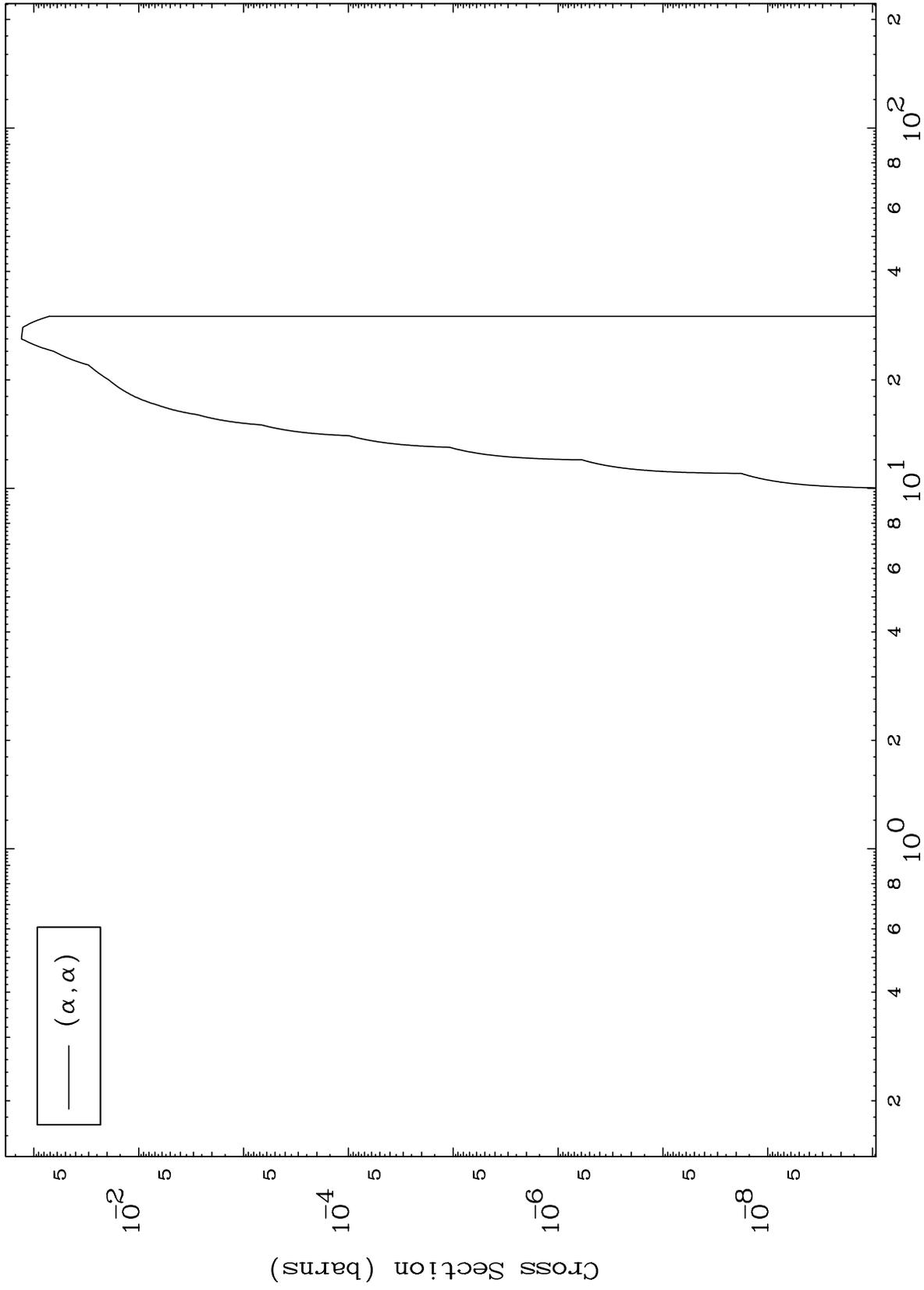
55-Cs-119



MAT 5483

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-119



10

Incident Energy (MeV)

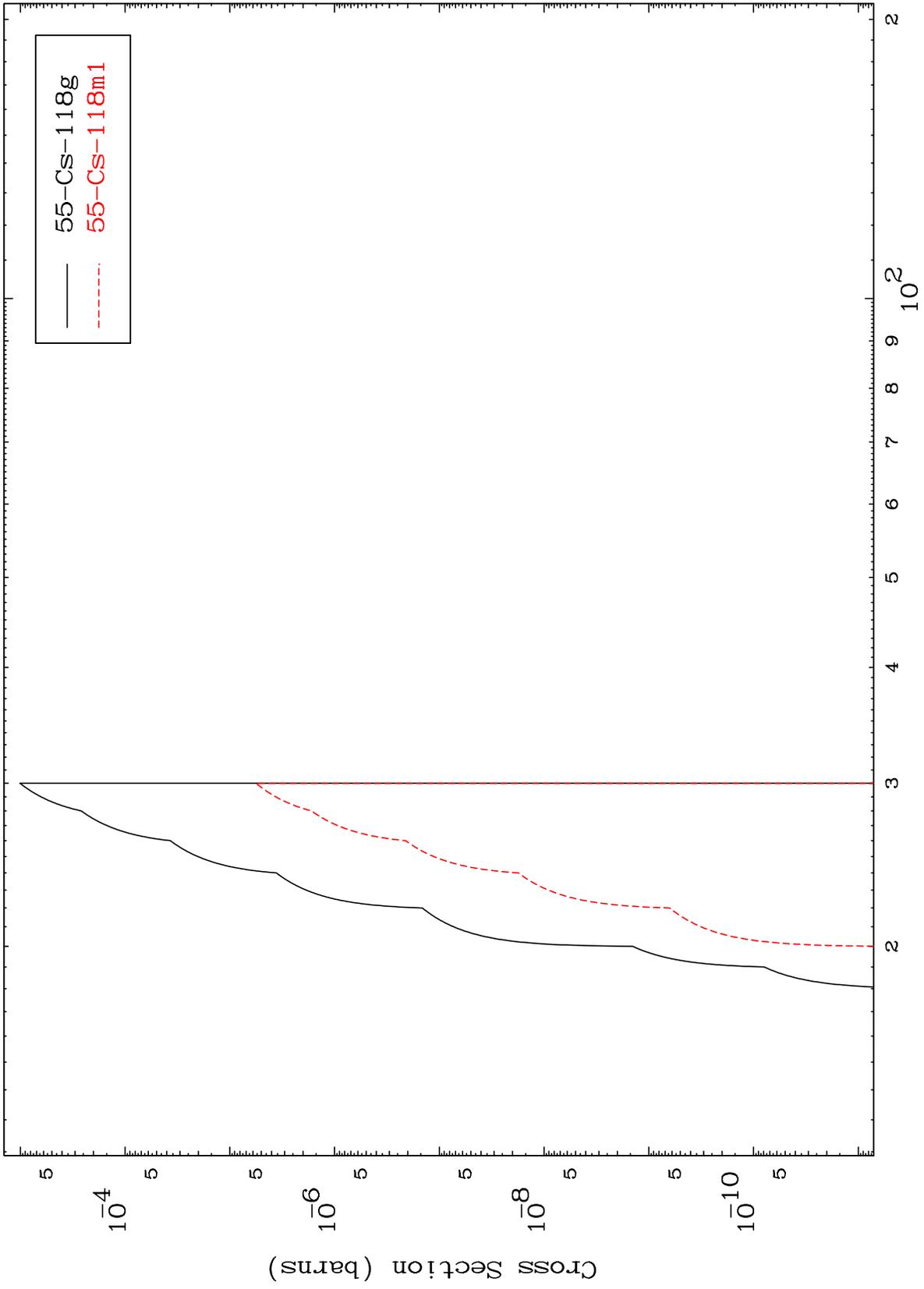
55-Cs-119

MAT 5483

(α, n') α

55-Cs-119

Radionuclide Production Cross Section



11

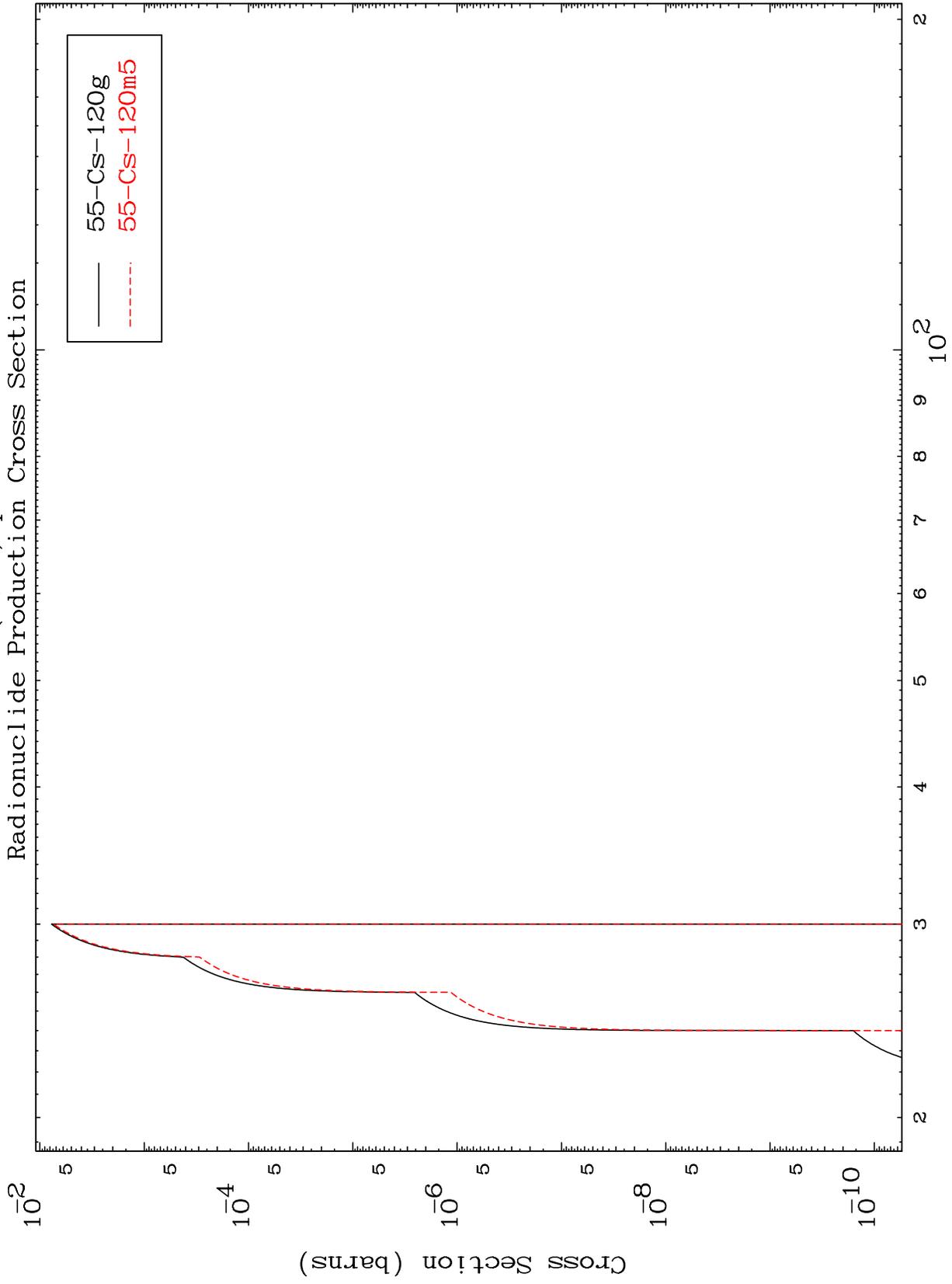
Incident Energy (MeV)

55-Cs-119

MAT 5483

($\alpha, 2n$) p

55-Cs-119



12

Incident Energy (MeV)

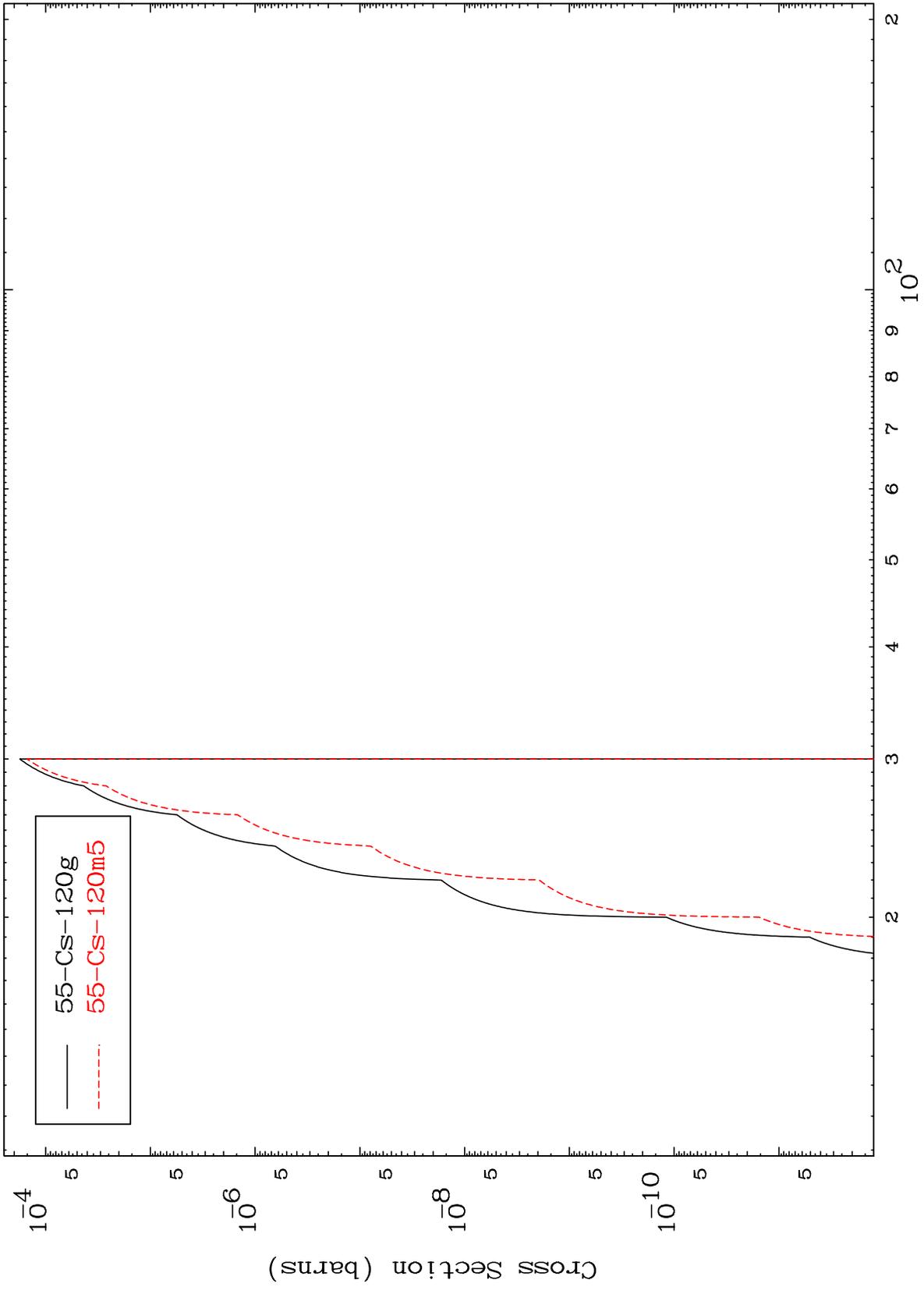
55-Cs-119

MAT 5483

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

55-Cs-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

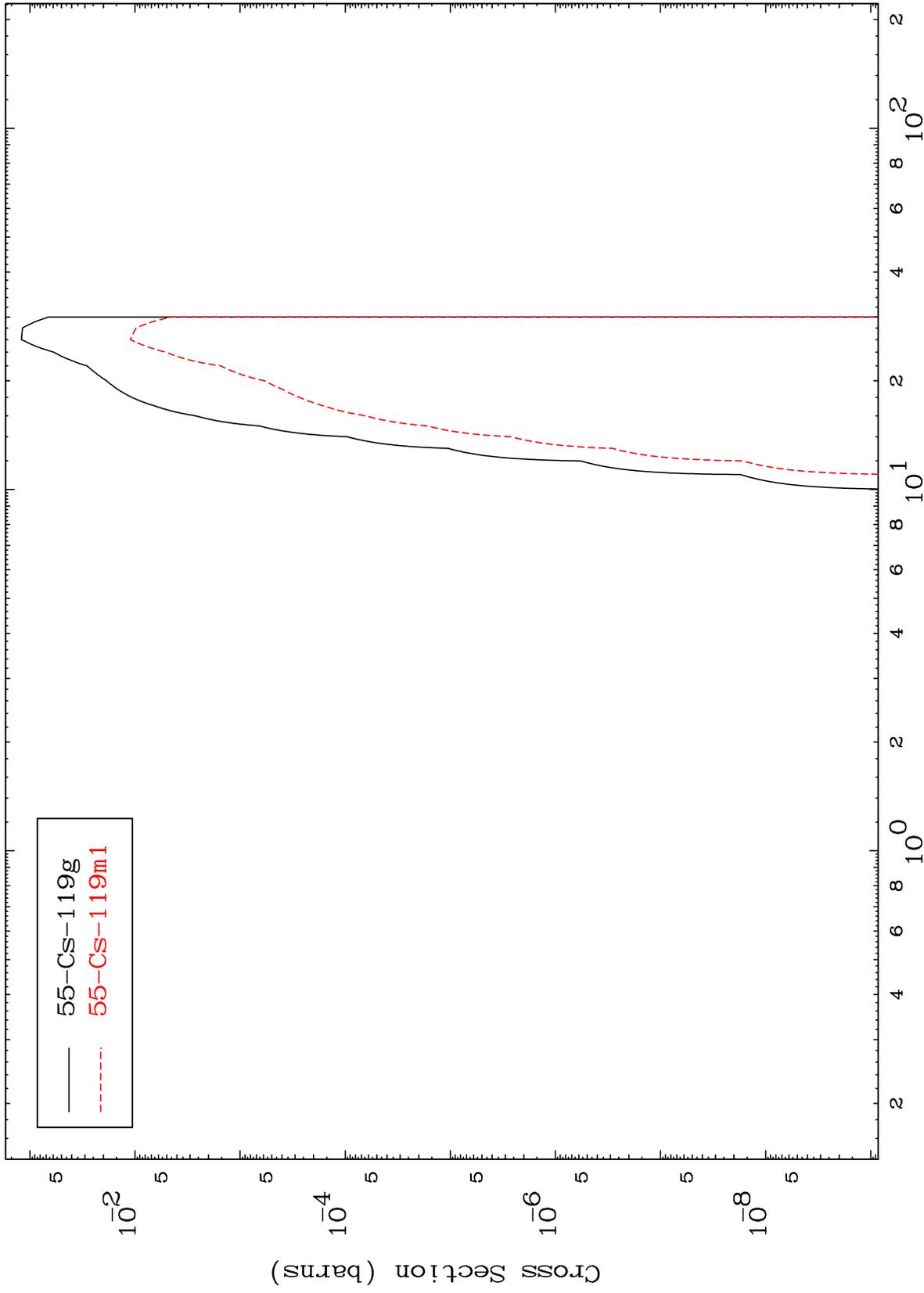
55-Cs-119

MAT 5483

(α, α)

55-Cs-119

Radionuclide Production Cross Section



14

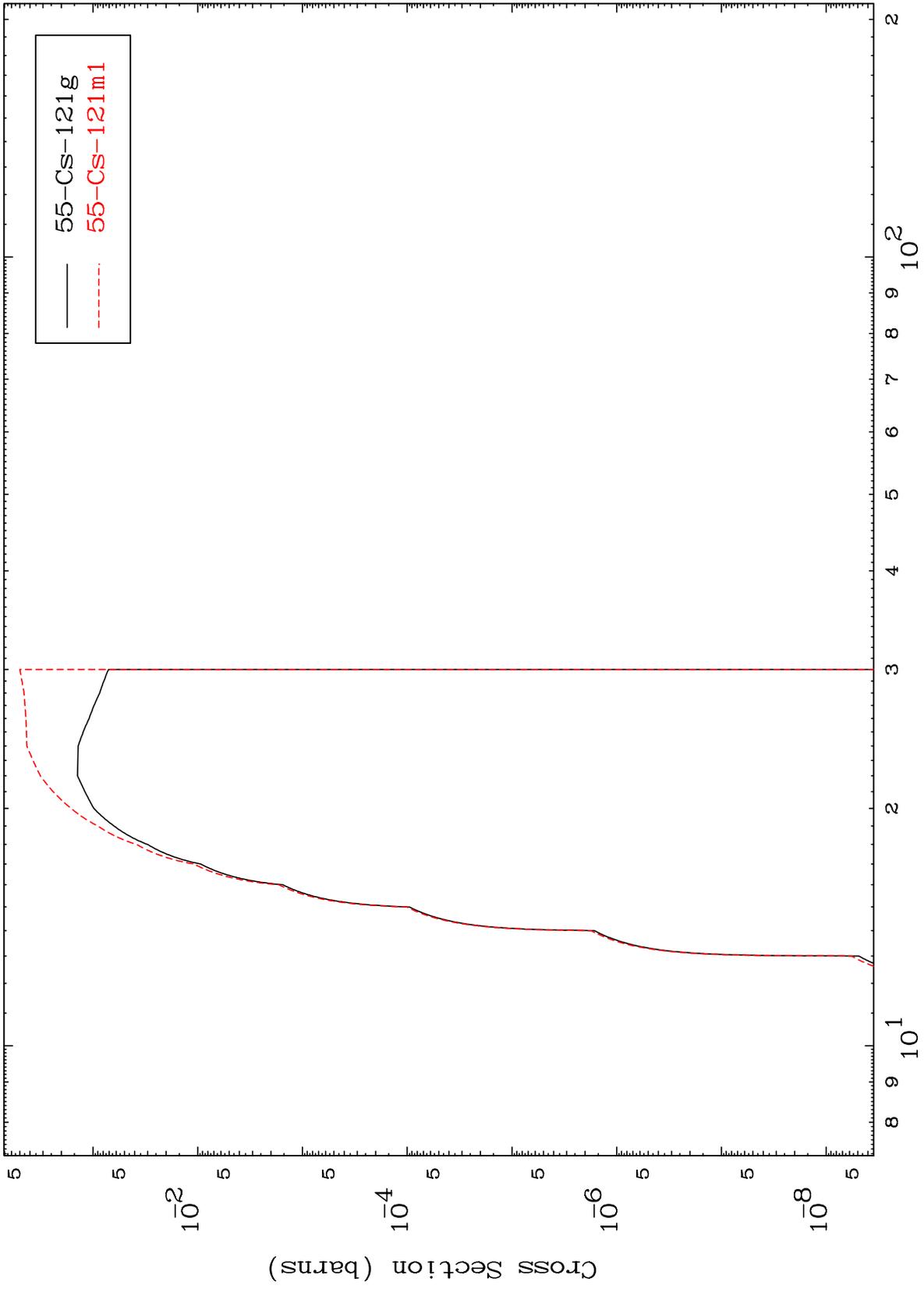
Incident Energy (MeV)

55-Cs-119

MAT 5483

55-Cs-119

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



15

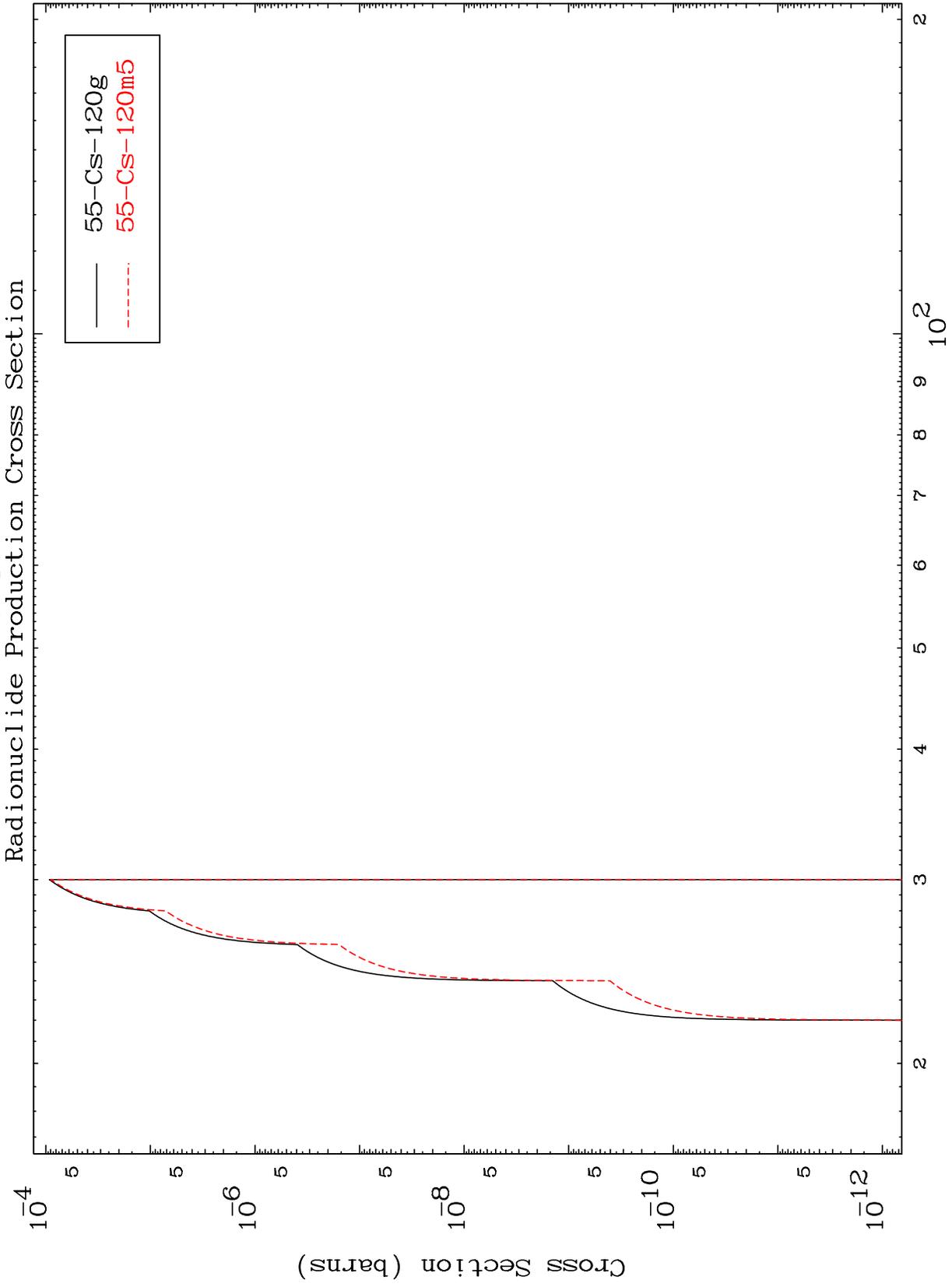
Incident Energy (MeV)

55-Cs-119

MAT 5483

(α, p) d

55-Cs-119



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55-Cs-119

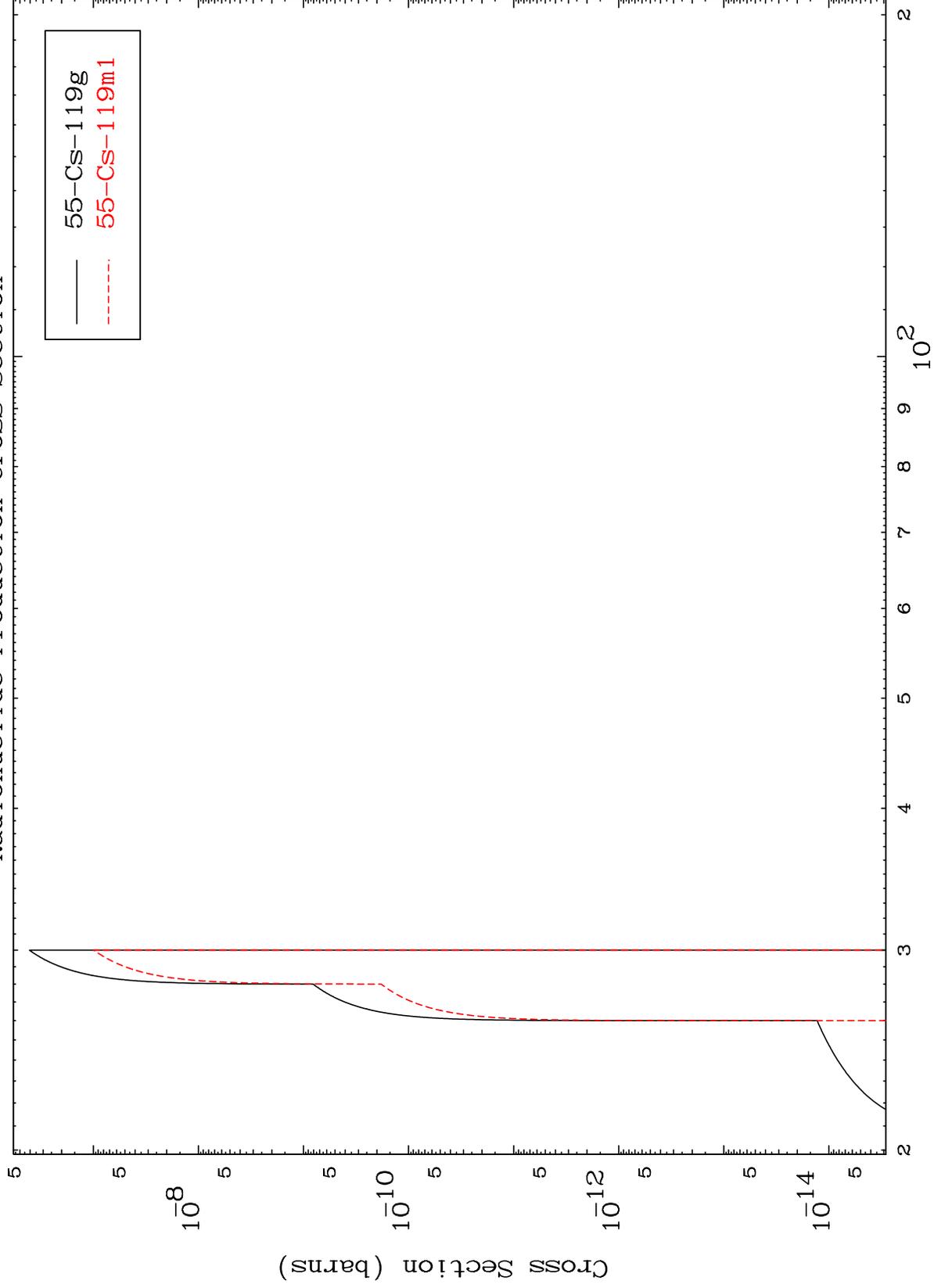
55-Cs-119

MAT 5483

(α, p) t

55-Cs-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-119