

Program EVALPLOT
(Version 2021-1)

by

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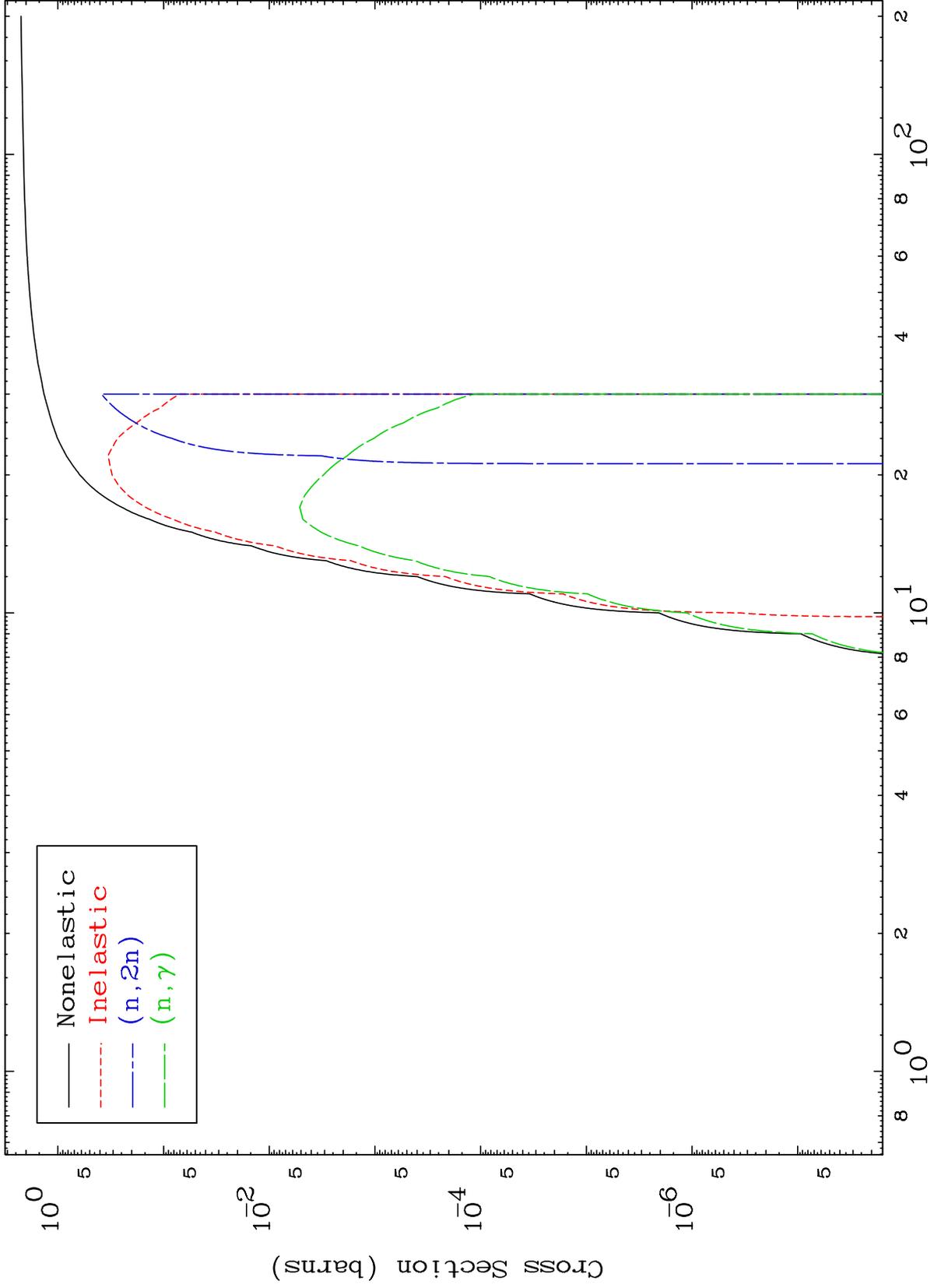
Press Mouse Button to Start

MAT 5498

0 Kelvin

α Major Cross Sections

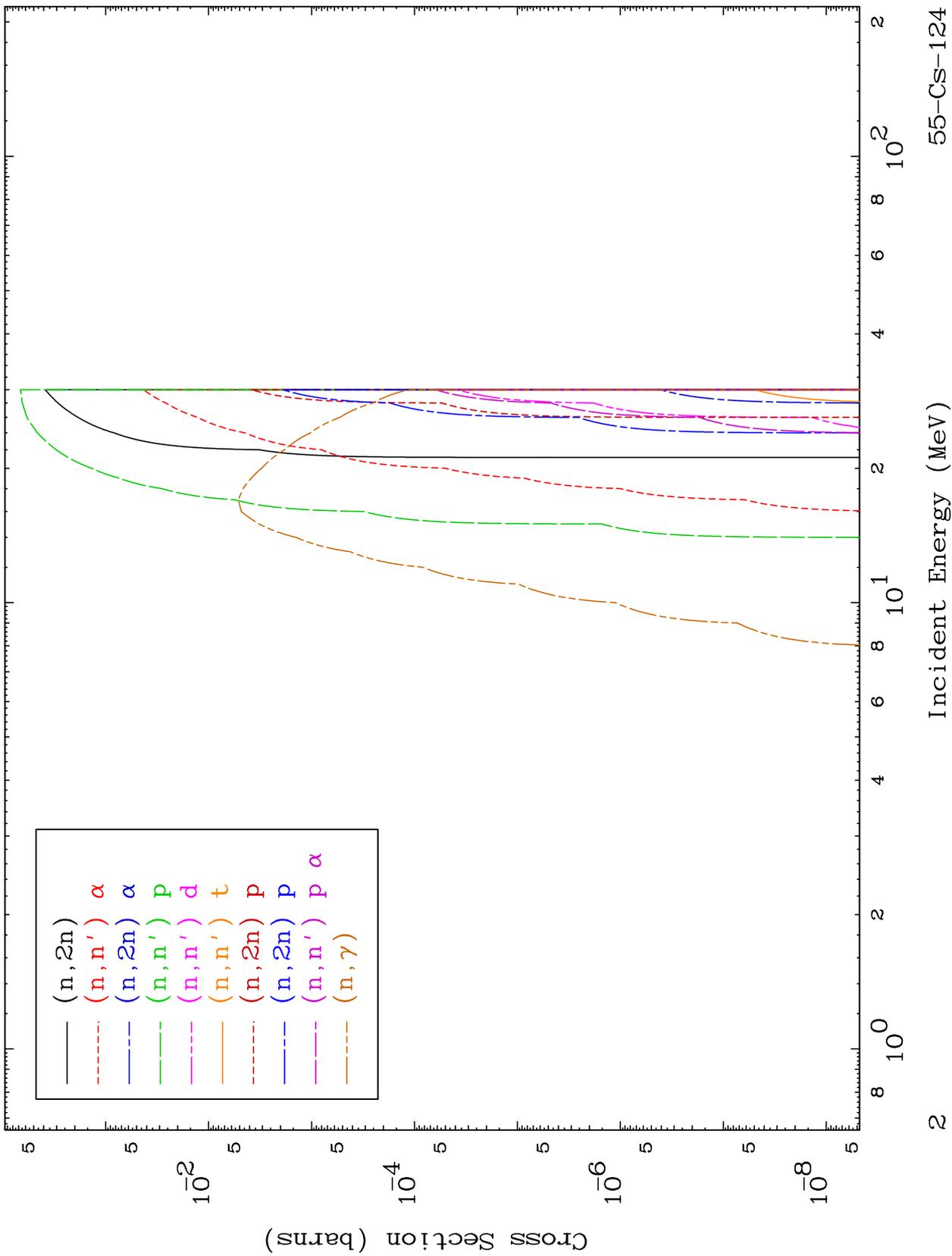
55-Cs-124

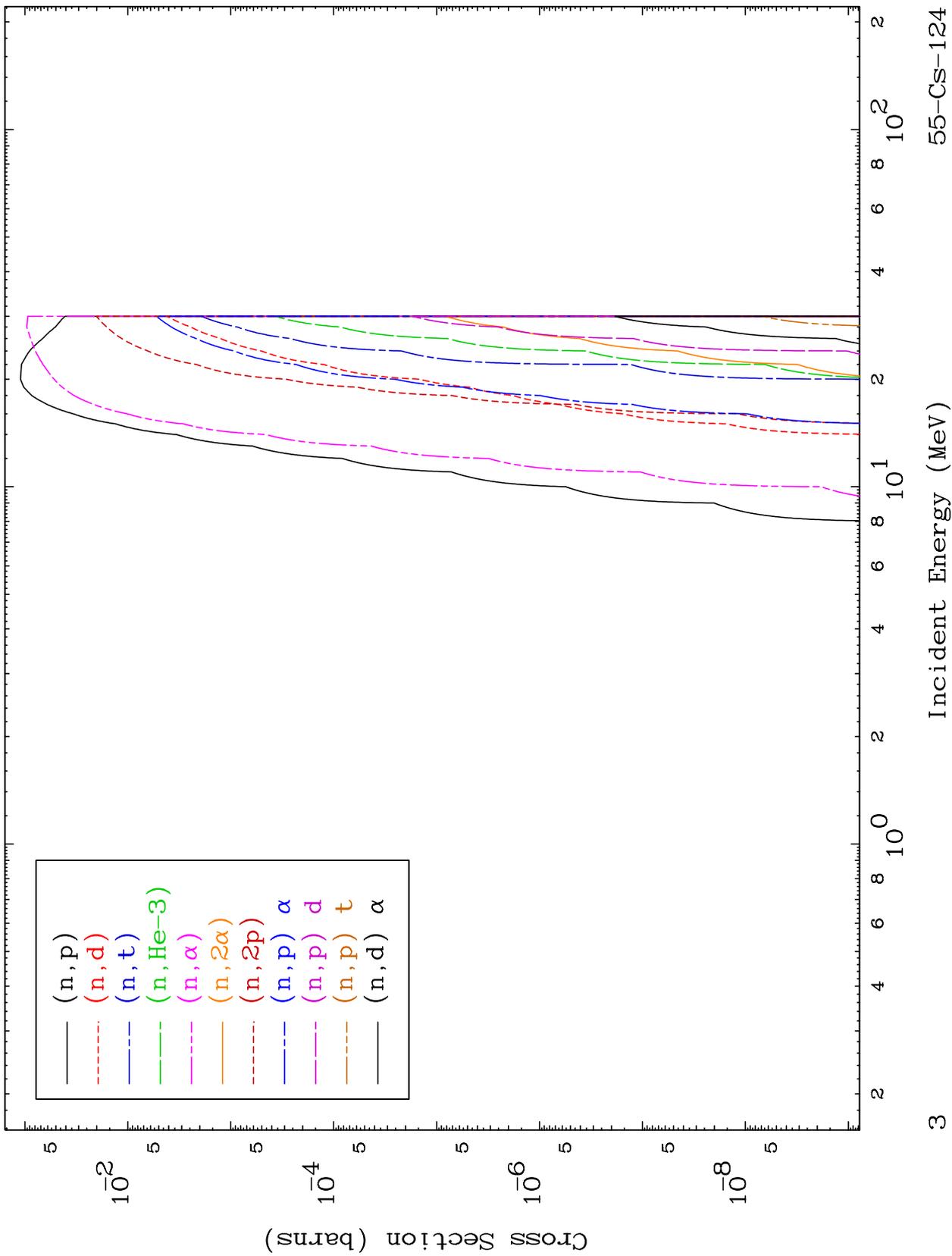


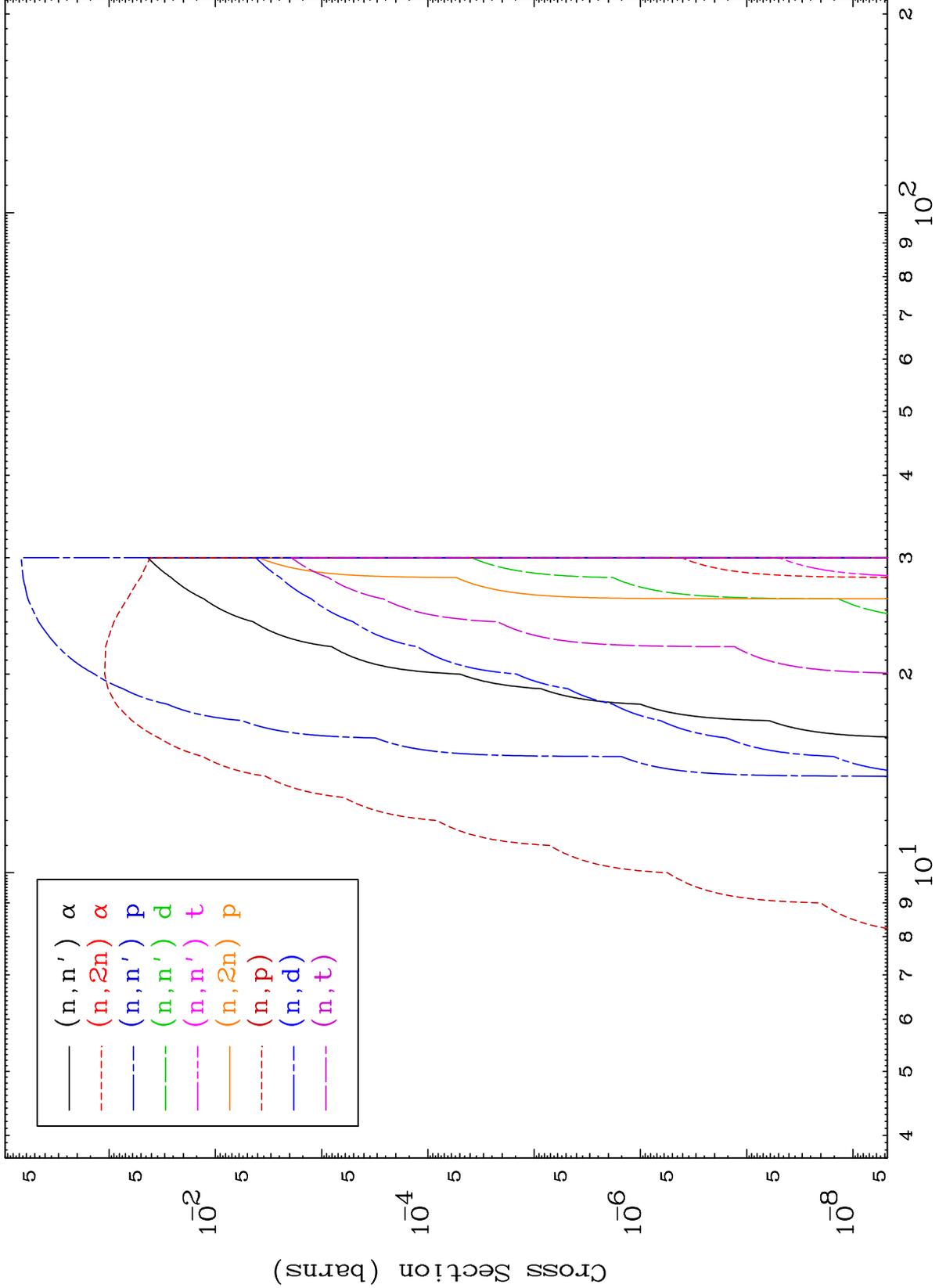
1

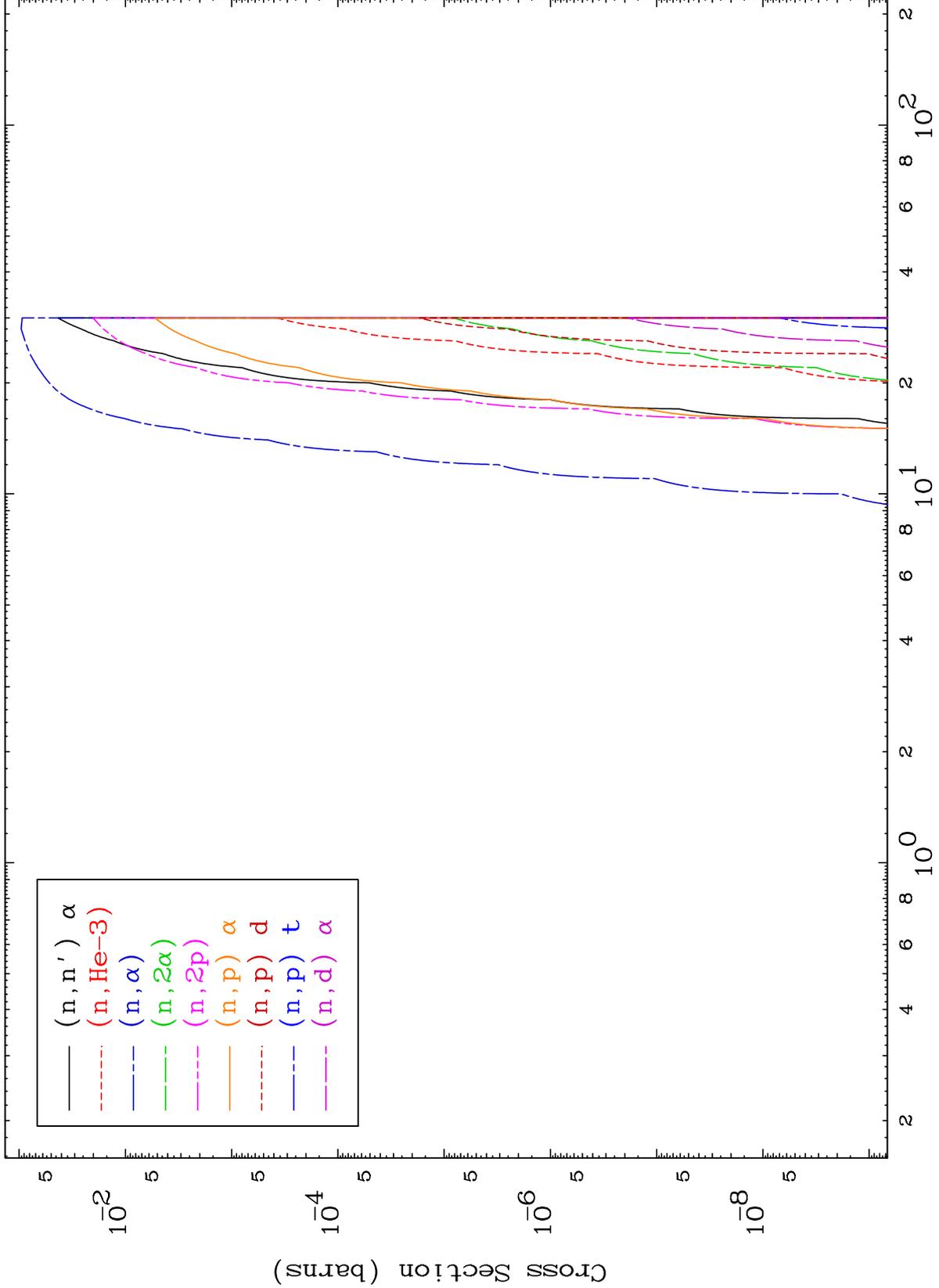
Incident Energy (MeV)

55-Cs-124







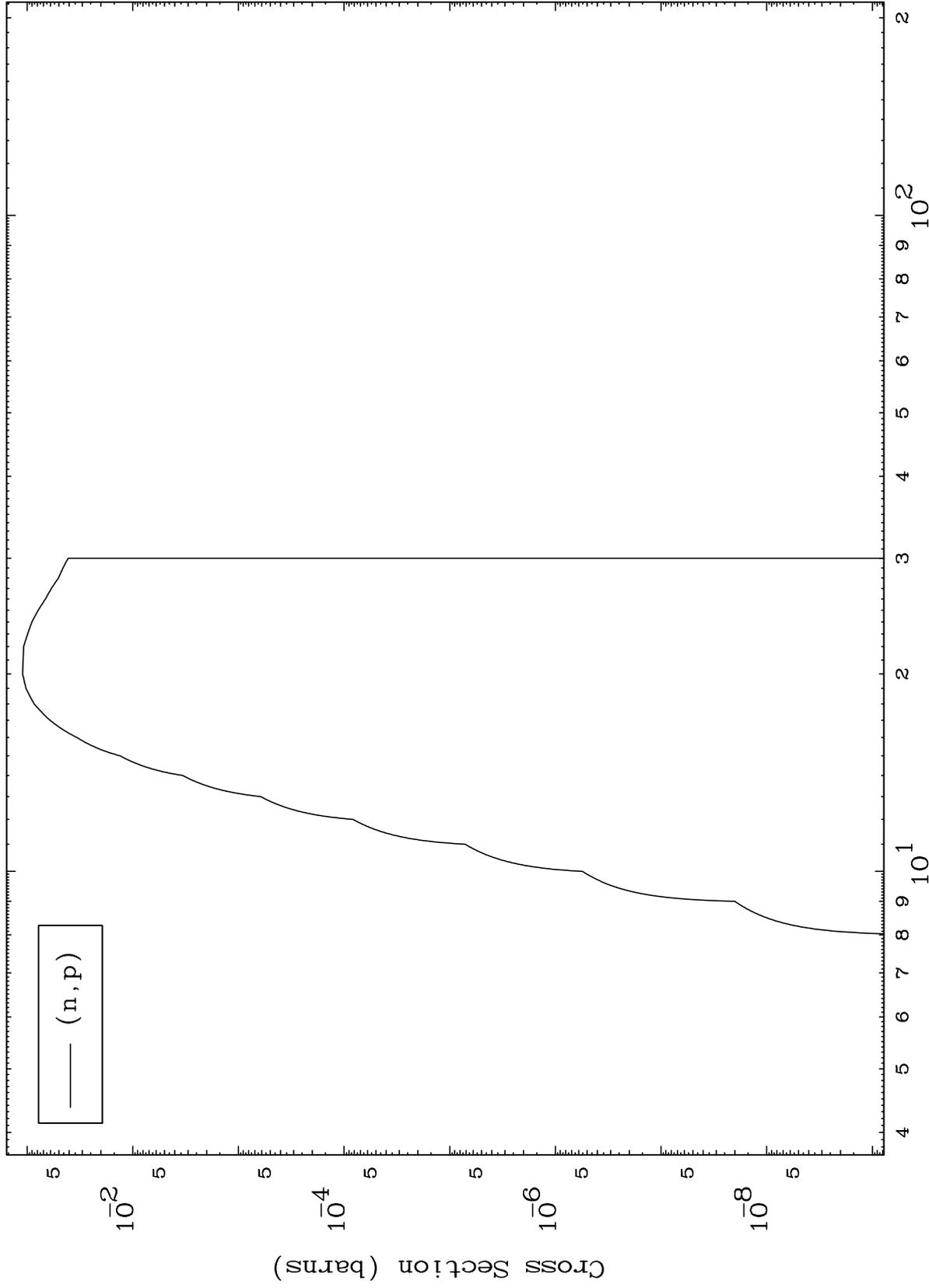


MAT 5498

(α, p) Levels

55-Cs-124

0 Kelvin Cross Sections



6

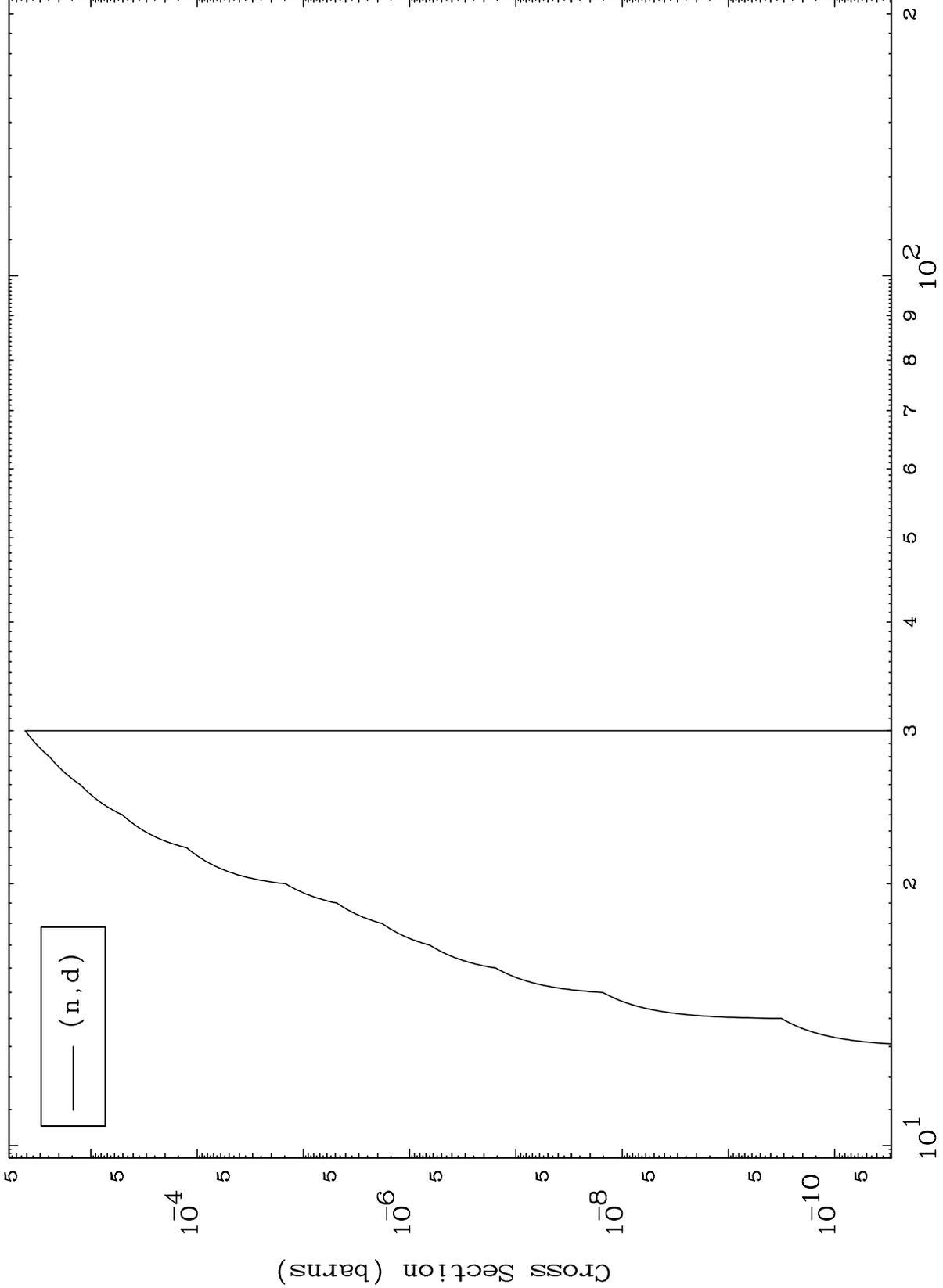
Incident Energy (MeV)

55-Cs-124

MAT 5498

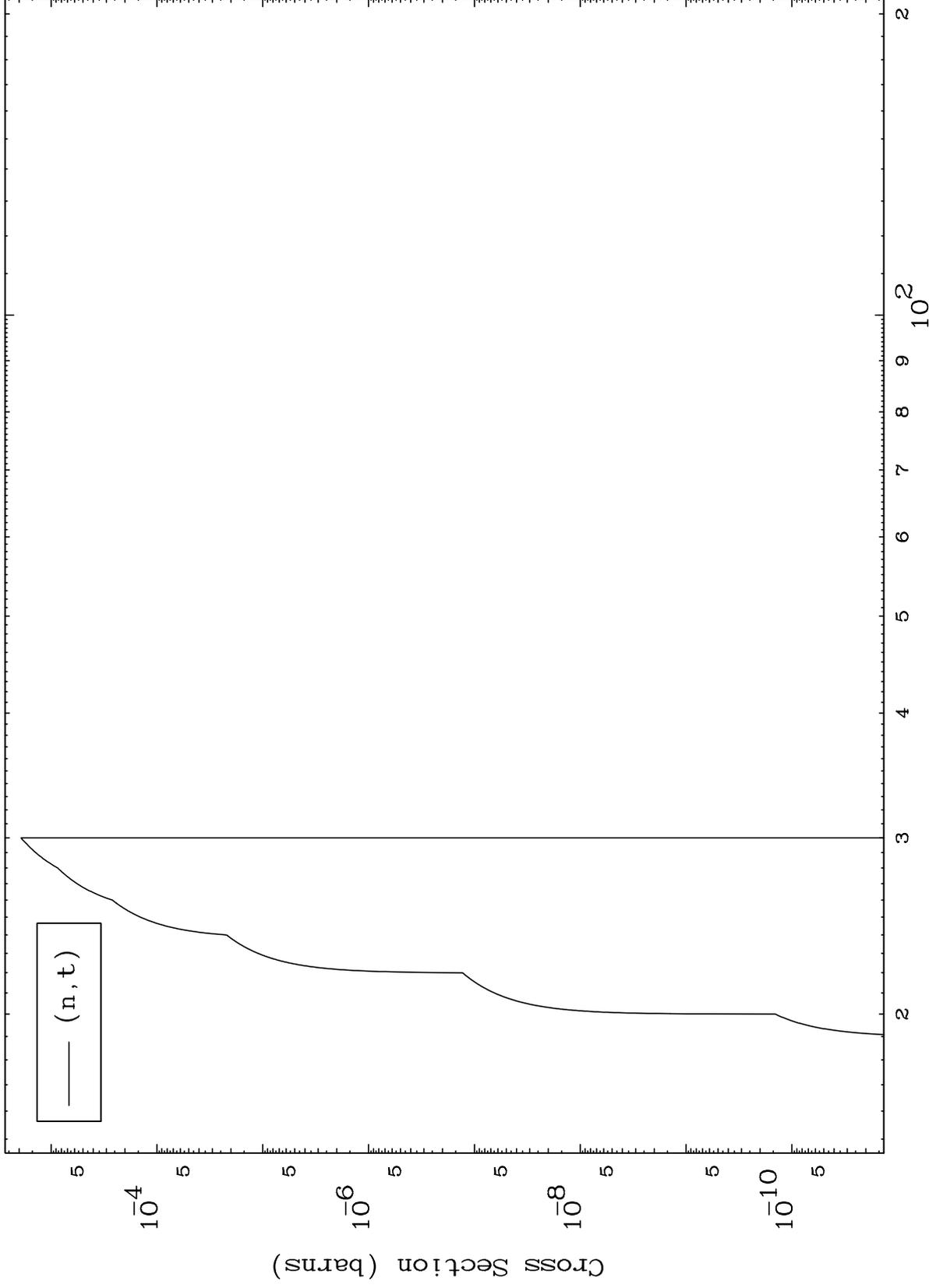
(α, d) Levels
0 Kelvin Cross Sections

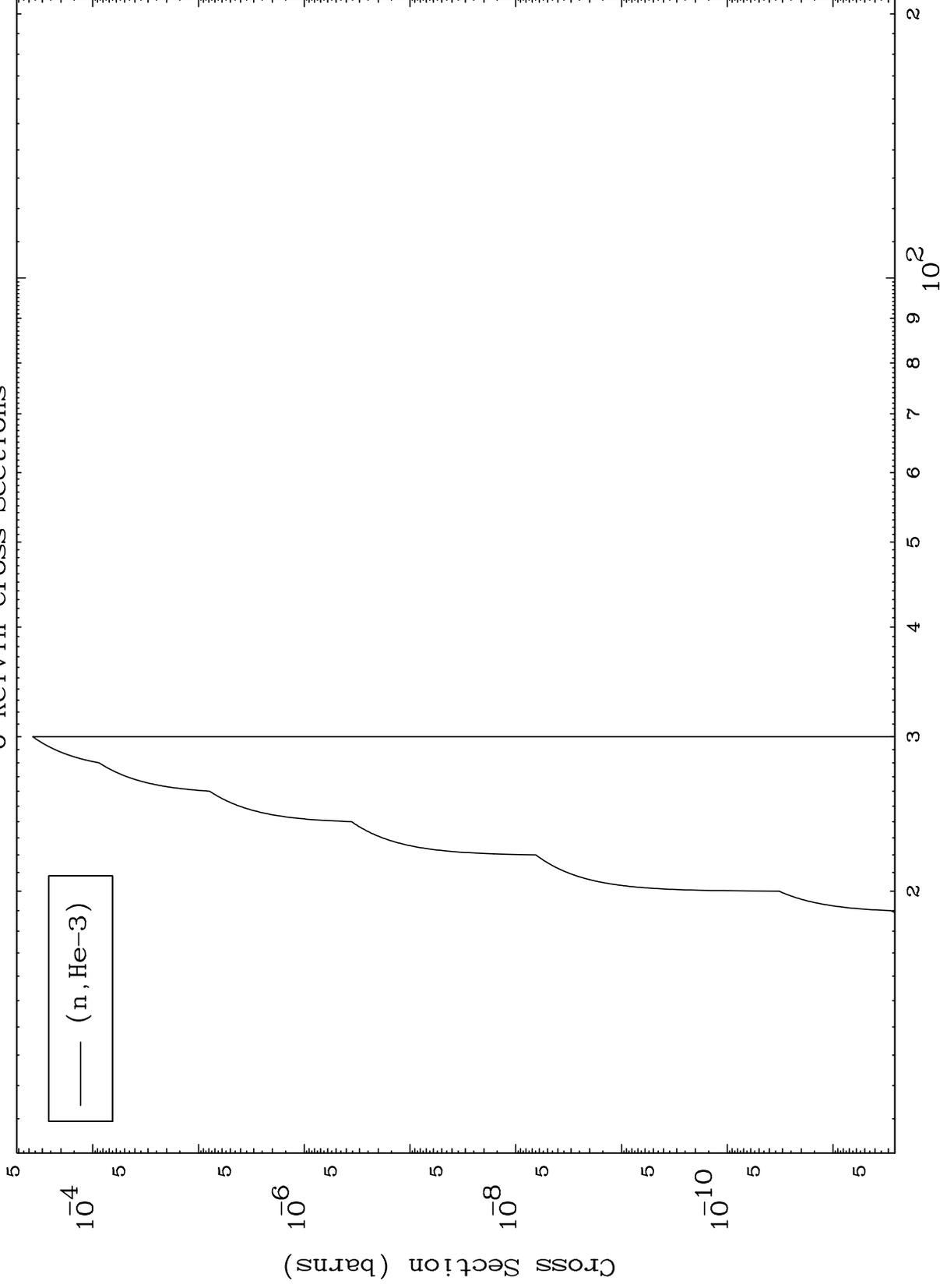
55-Cs-124



Incident Energy (MeV)

55-Cs-124



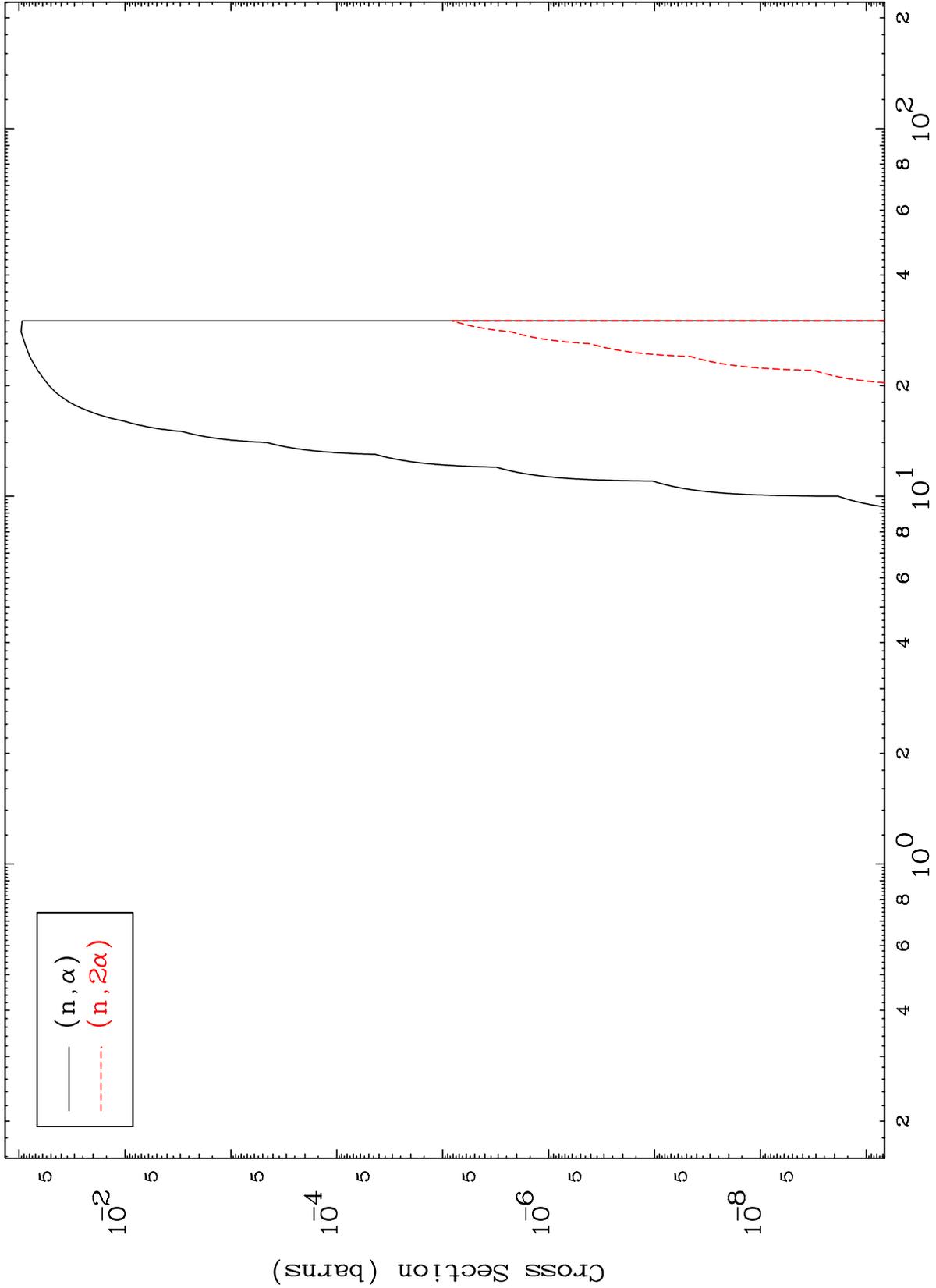


MAT 5498

(α, α) Levels

55-Cs-124

0 Kelvin Cross Sections

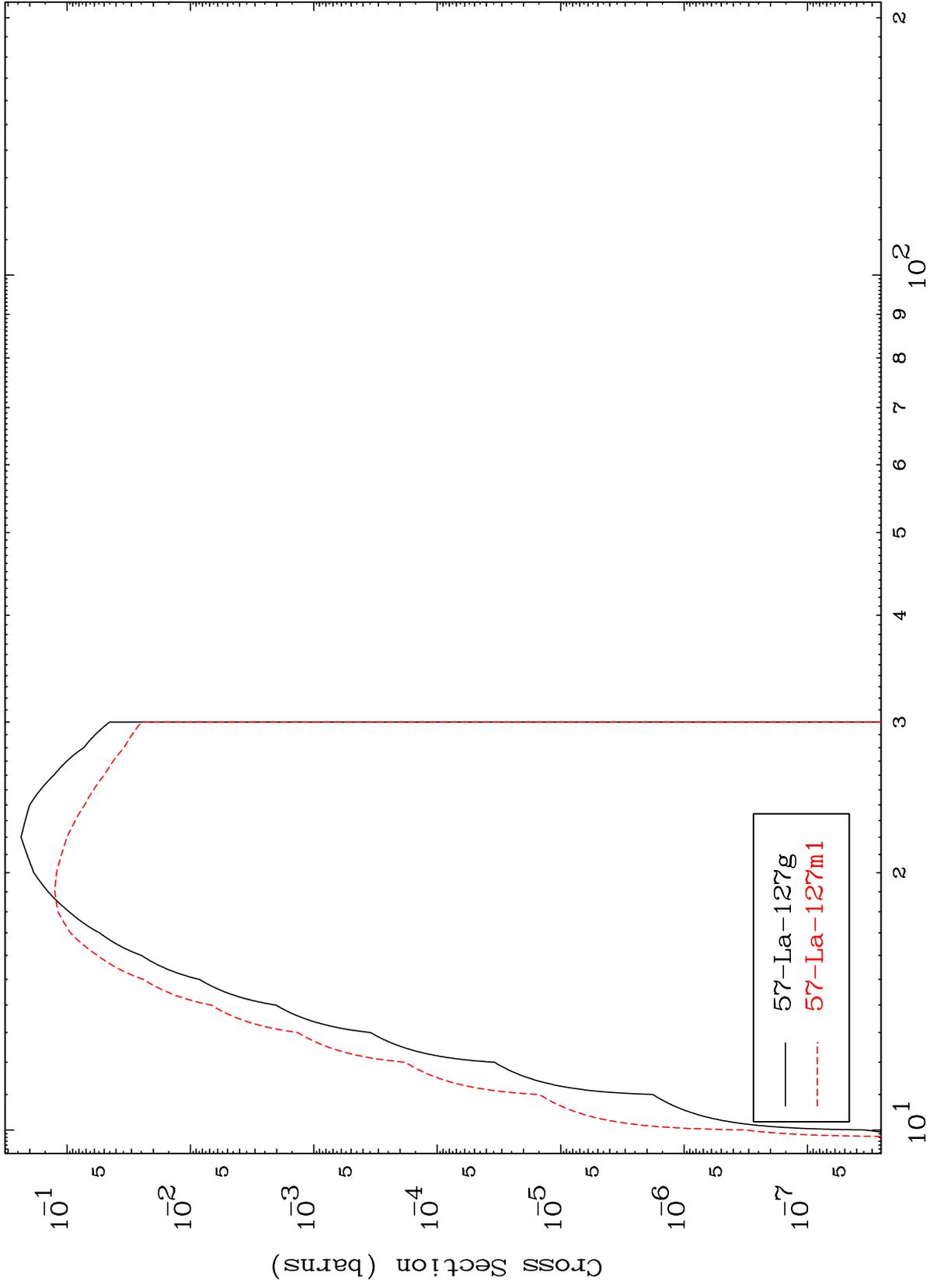


10

Incident Energy (MeV)

55-Cs-124

Inelastic
Radionuclide Production Cross Section

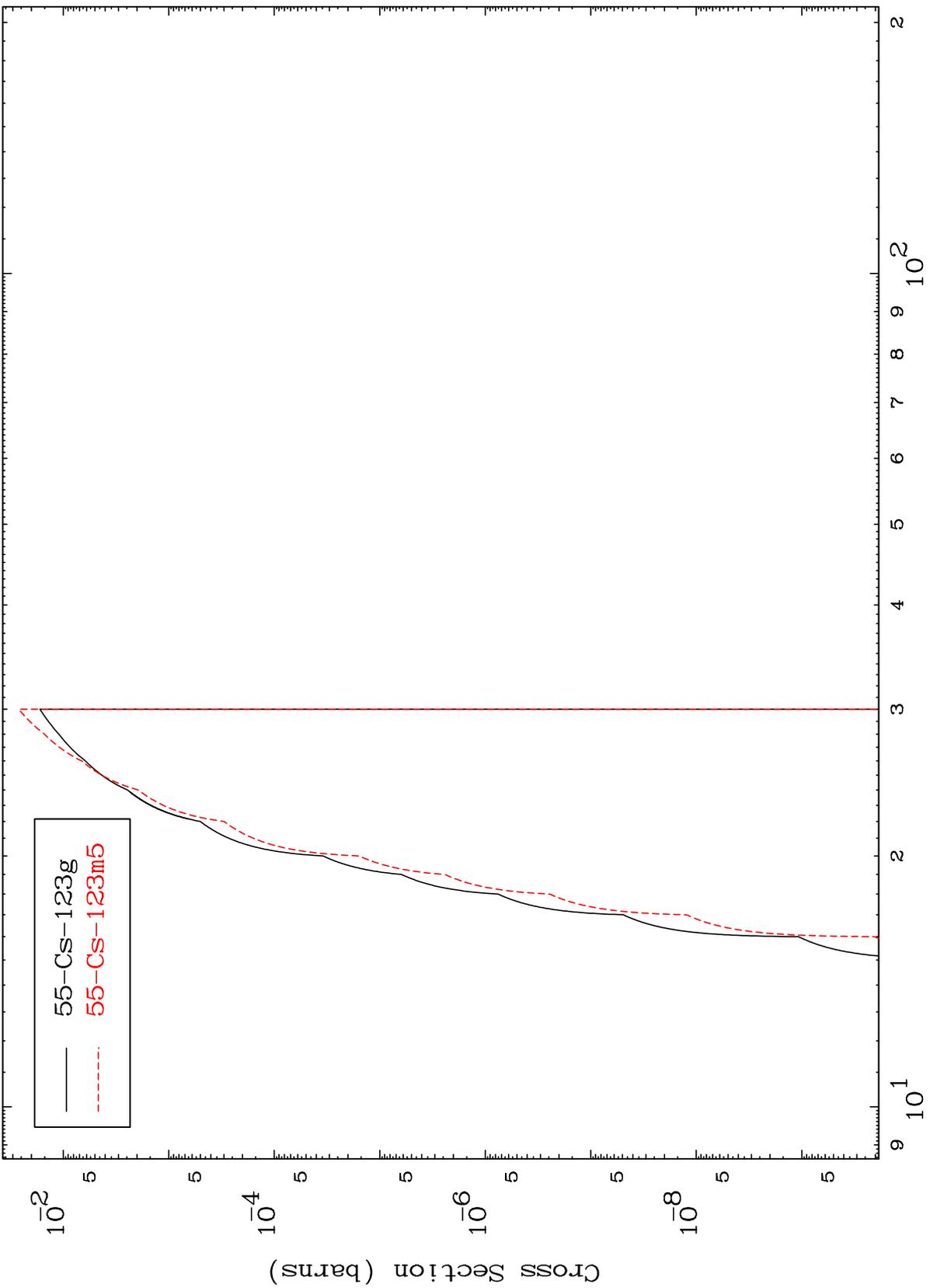


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(n,n') α

55-Cs-124

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-124

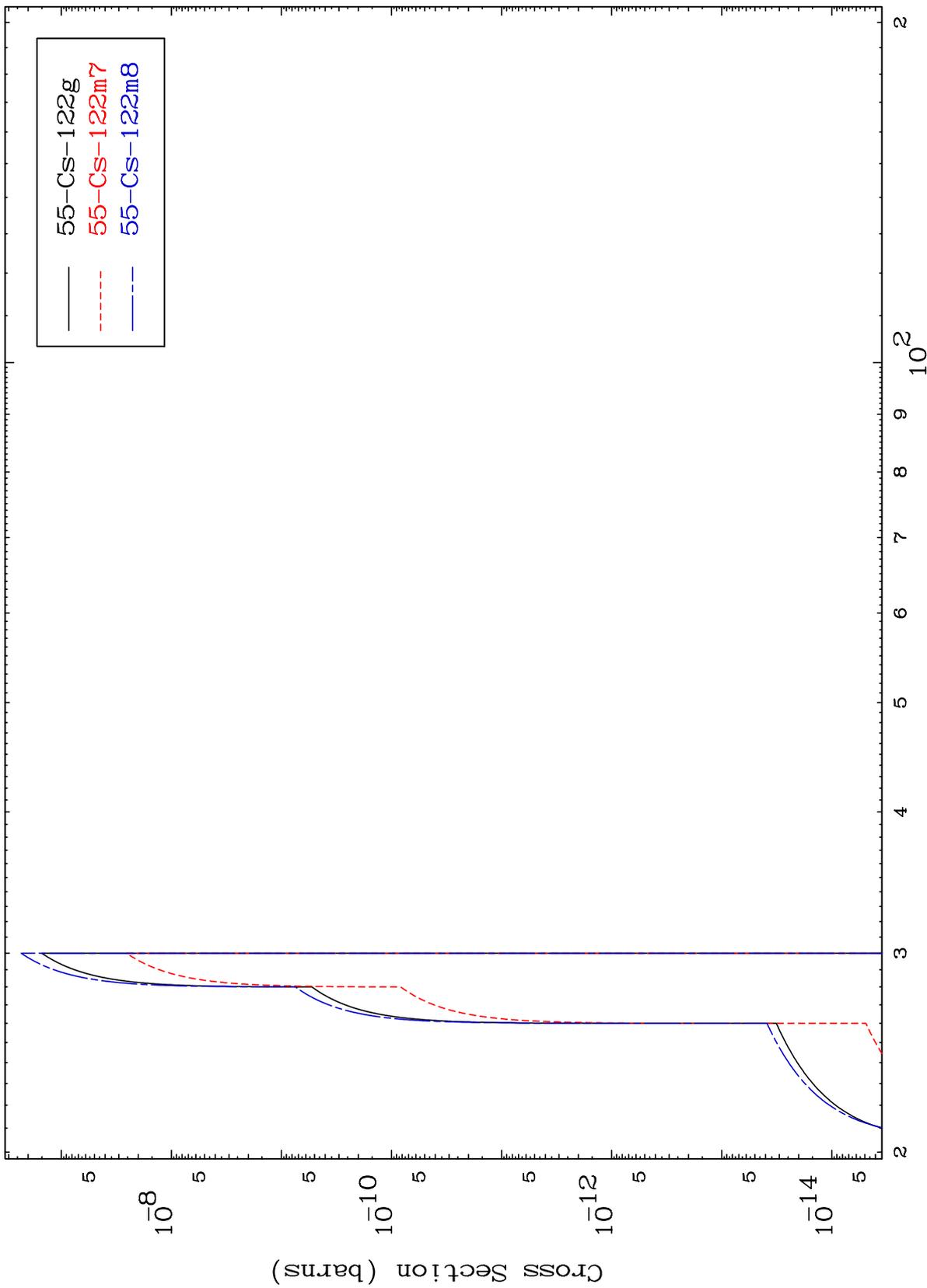
12

MAT 5498

(n,2n) α

55-Cs-124

Radionuclide Production Cross Section



13

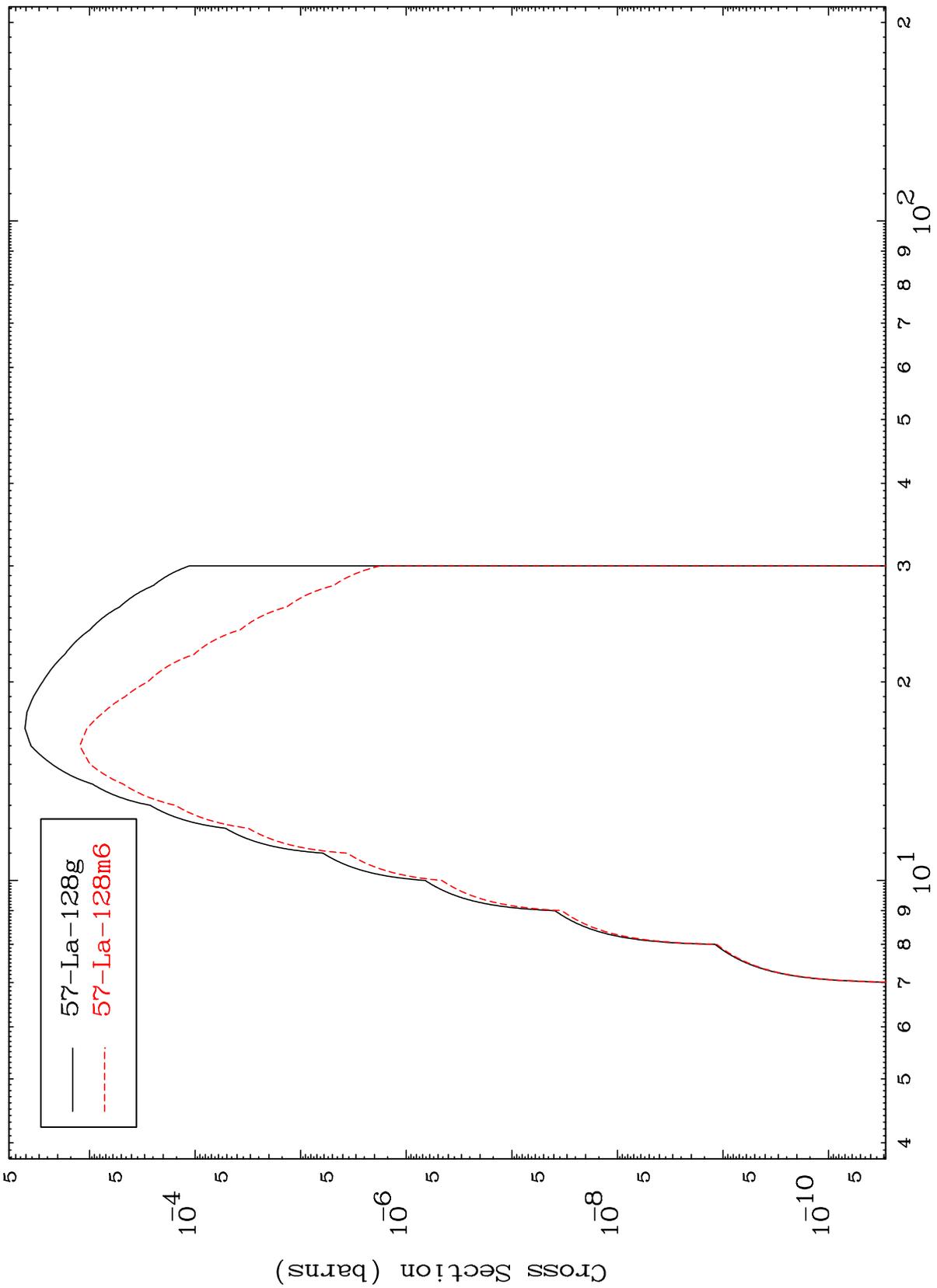
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

(n,γ)
Radionuclide Production Cross Section



14

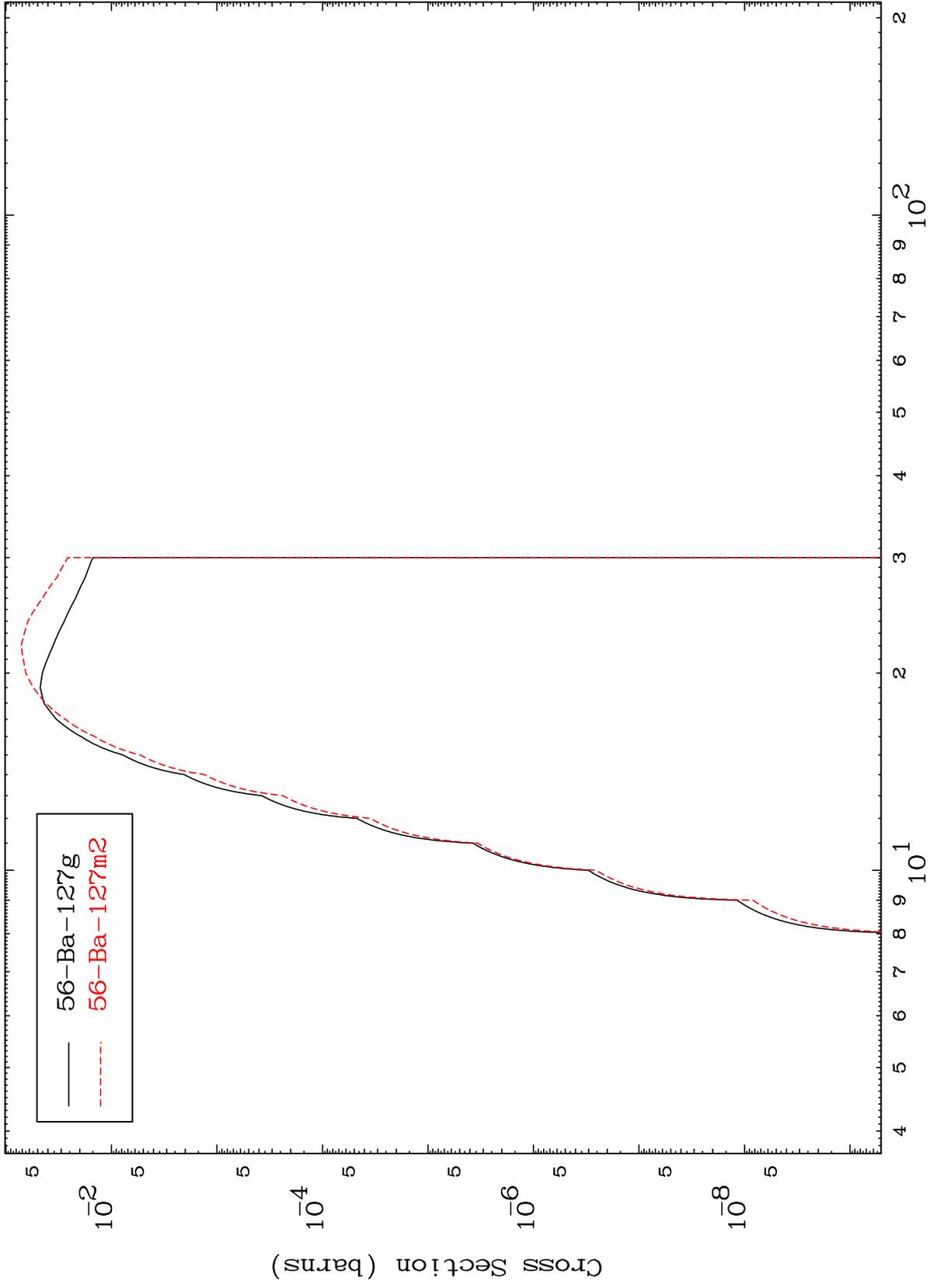
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

(n,p)
Radionuclide Production Cross Section



55-Cs-124

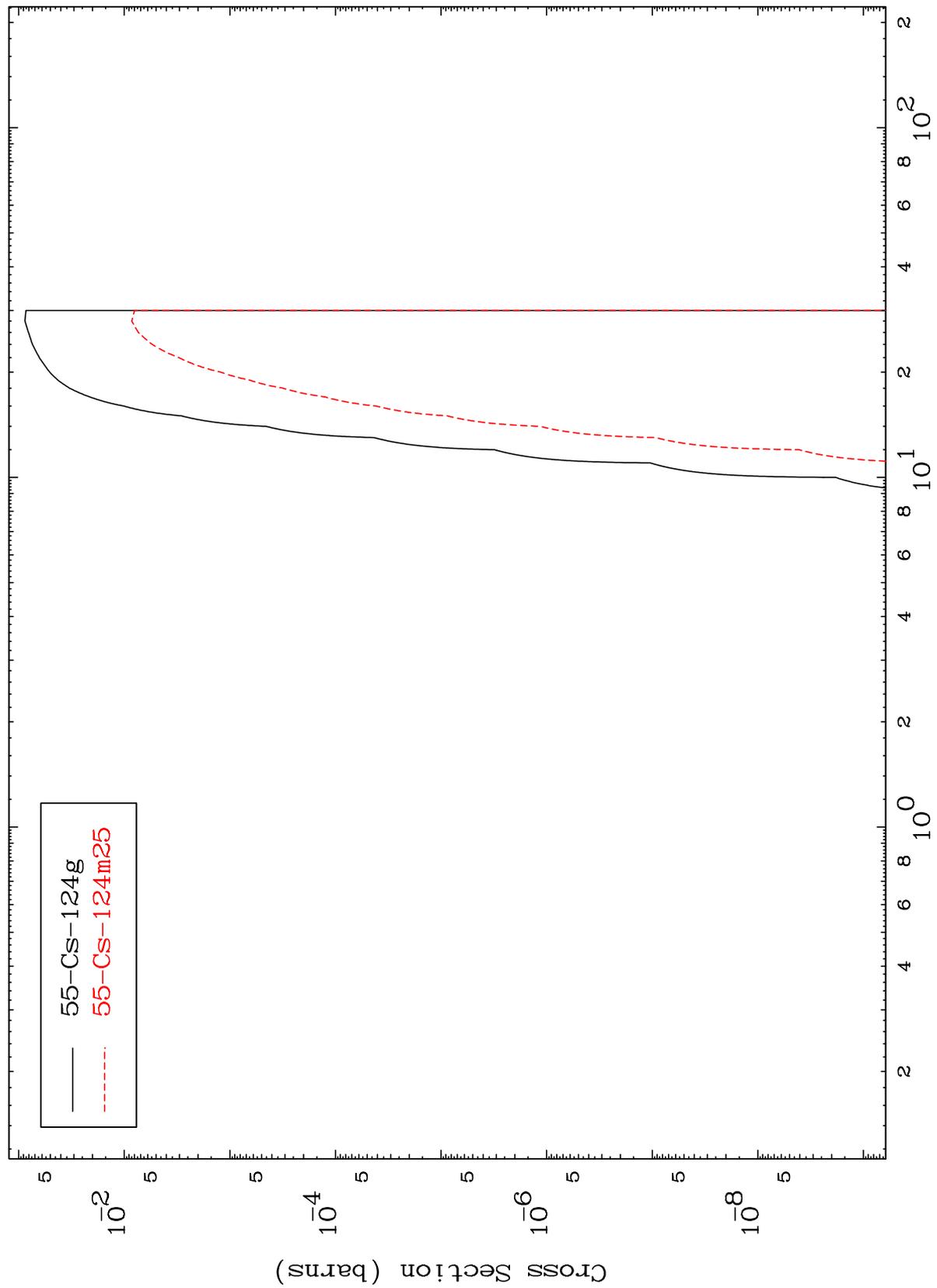
Incident Energy (MeV)

15

MAT 5498

55-Cs-124

(n, α)
Radionuclide Production Cross Section



55-Cs-124

Incident Energy (MeV)

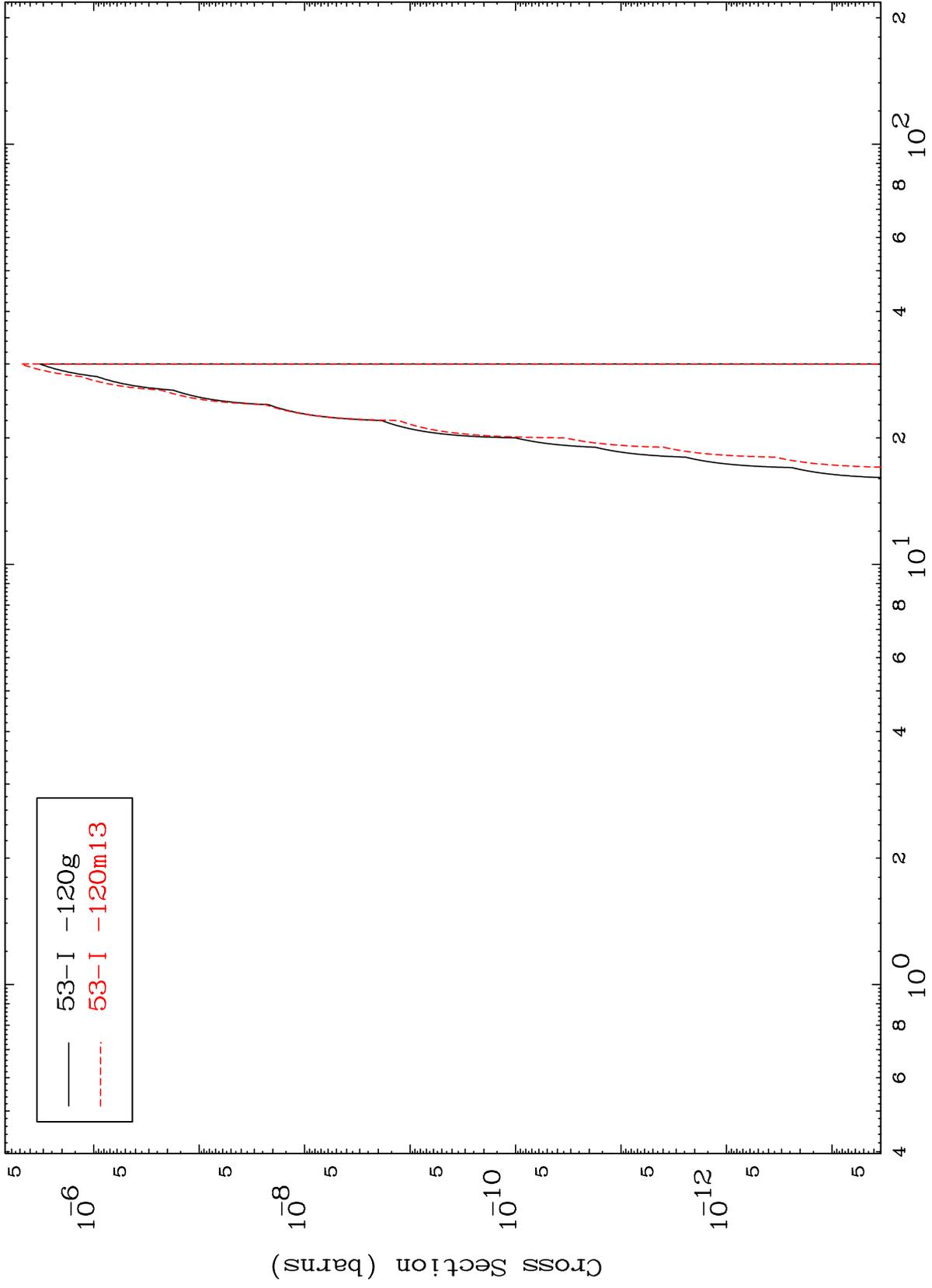
16

MAT 5498

(n,2α)

55-Cs-124

Radionuclide Production Cross Section



53-I -120g
53-I -120m13

17

Incident Energy (MeV)

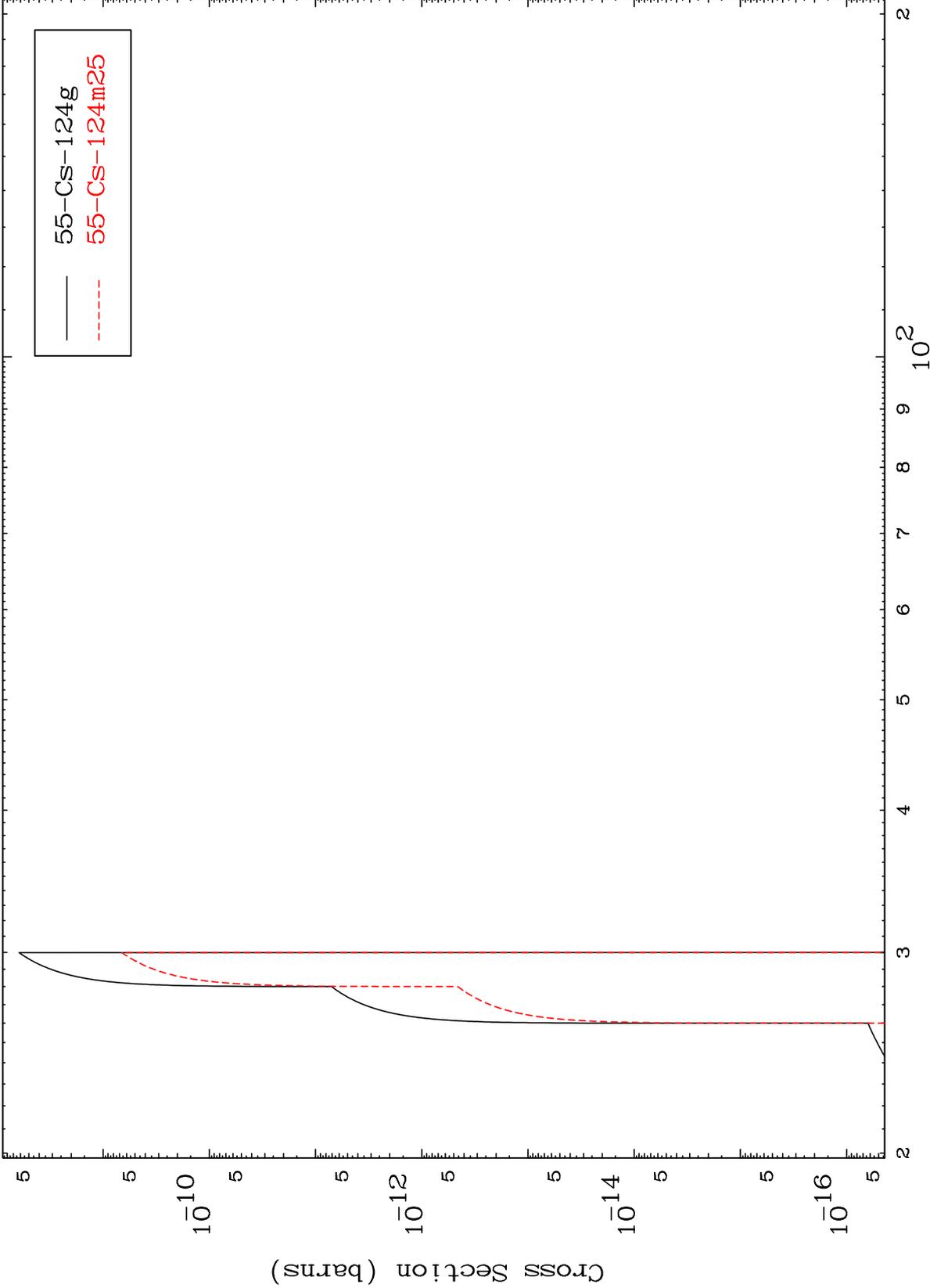
55-Cs-124

MAT 5498

(n,p) t

55-Cs-124

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

18

Incident Energy (MeV)

55-Cs-124