

Program EVALPLOT
(Version 2021-1)

by

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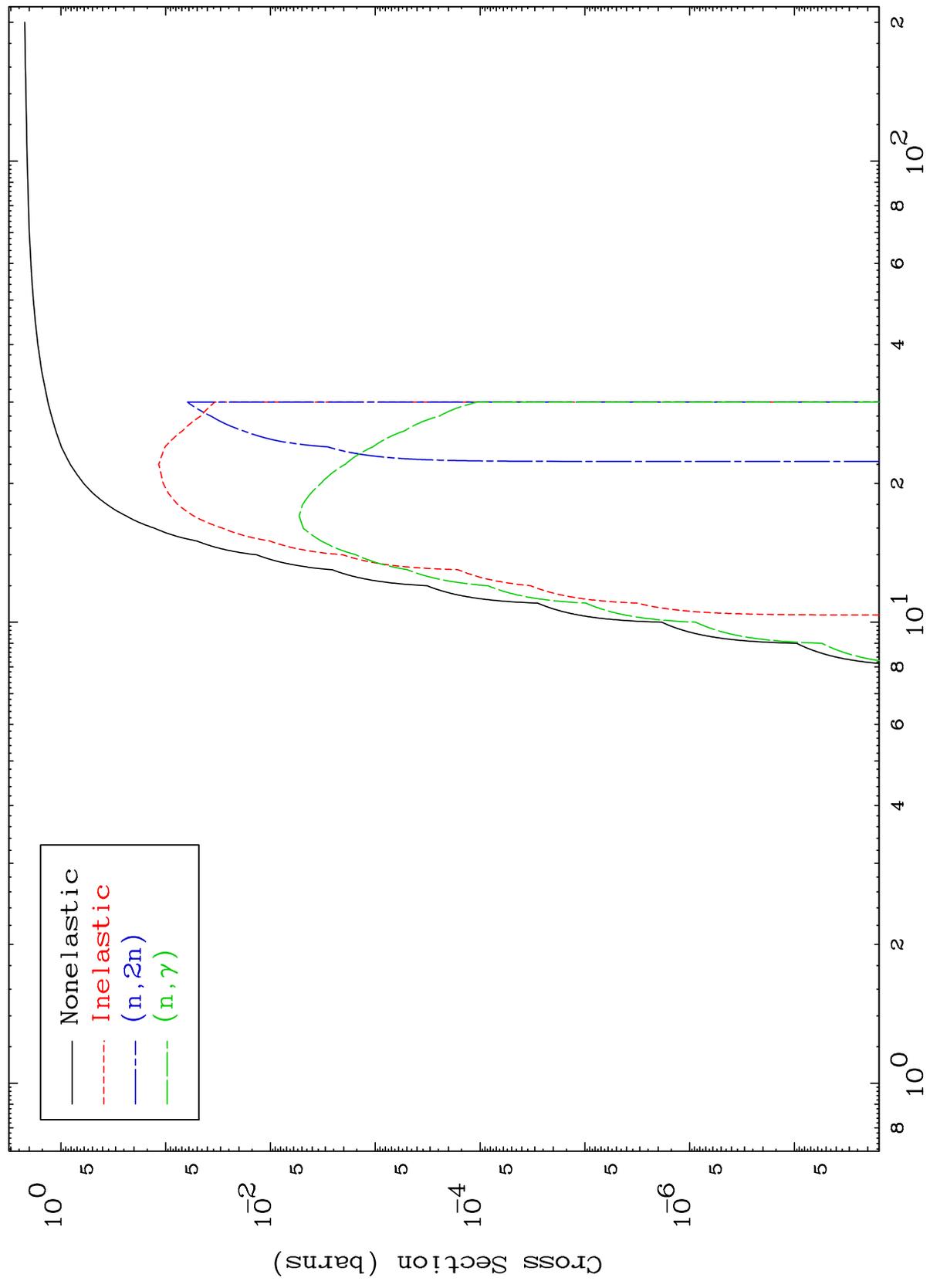
Press Mouse Button to Start

MAT 5492

0 Kelvin

α Major

55-Cs-122



1

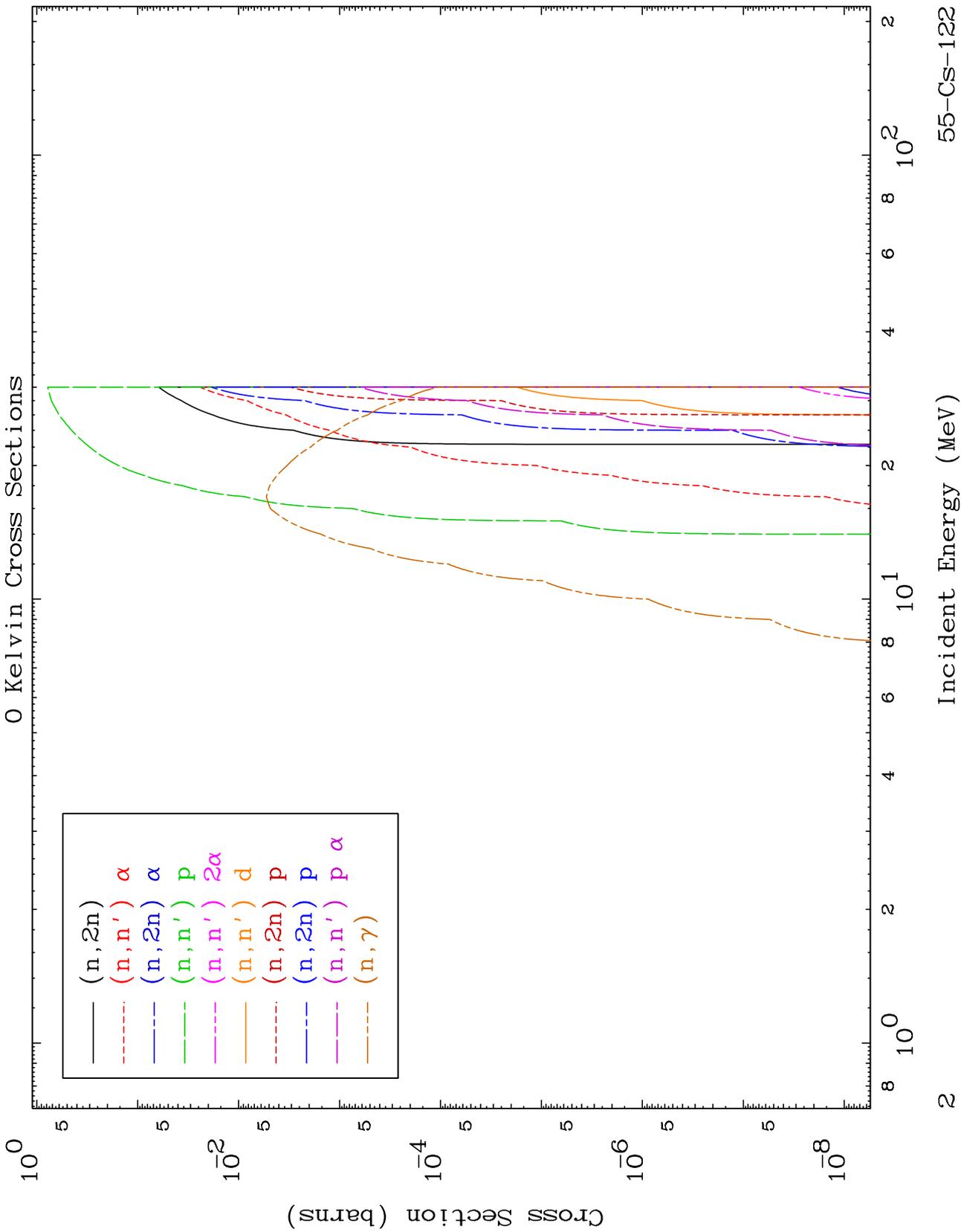
Incident Energy (MeV)

55-Cs-122

MAT 5492

α Neutron Absorption

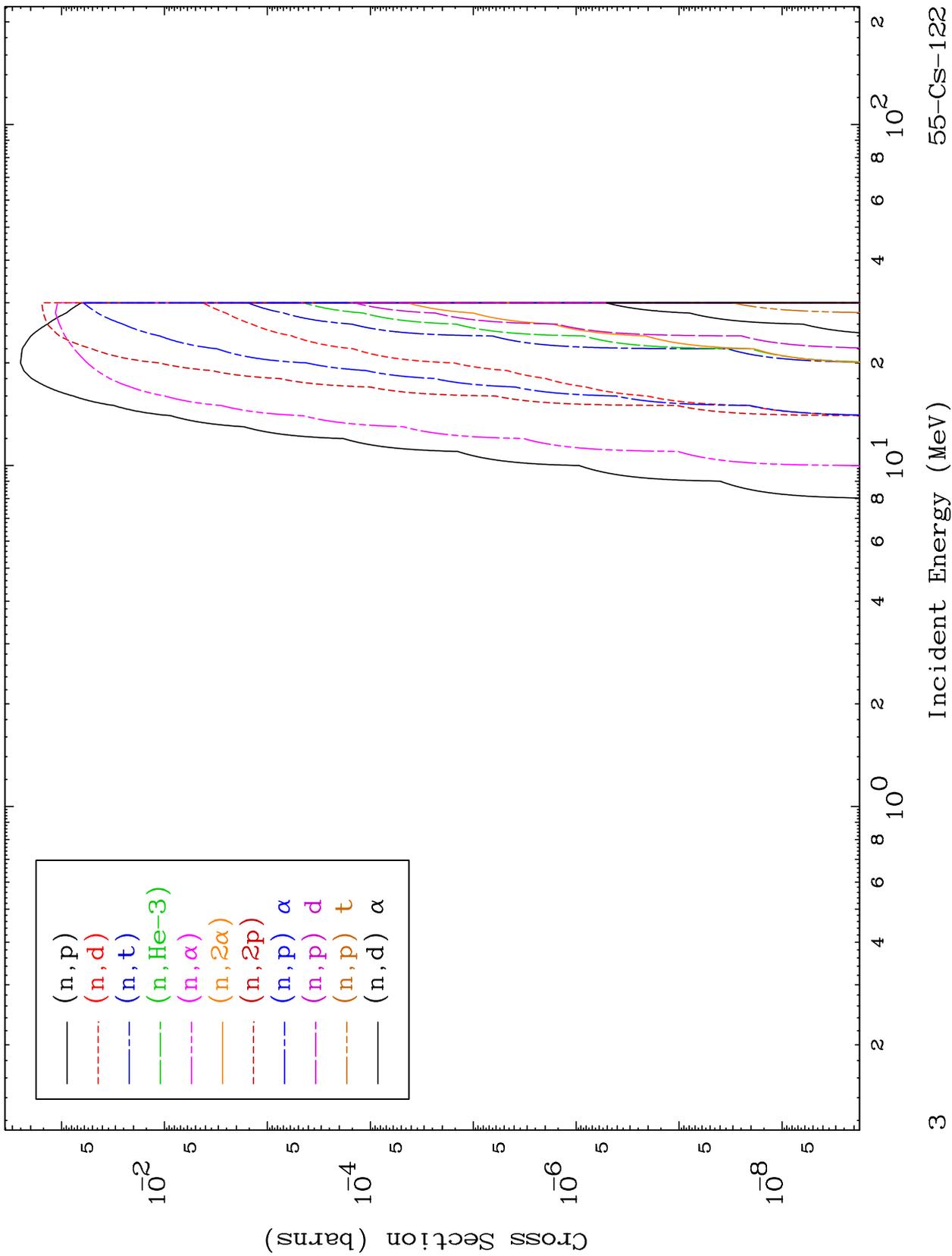
55-Cs-122

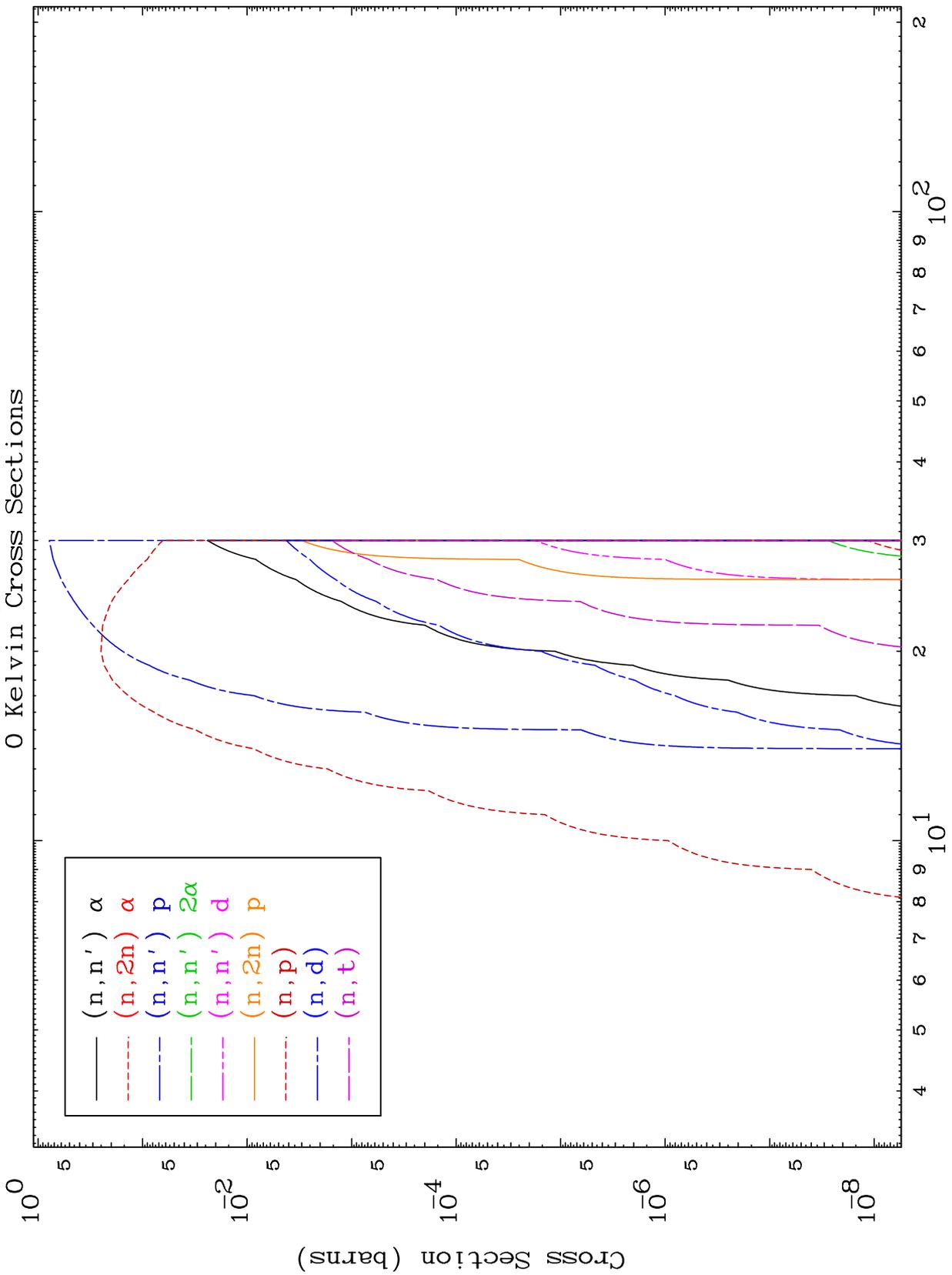


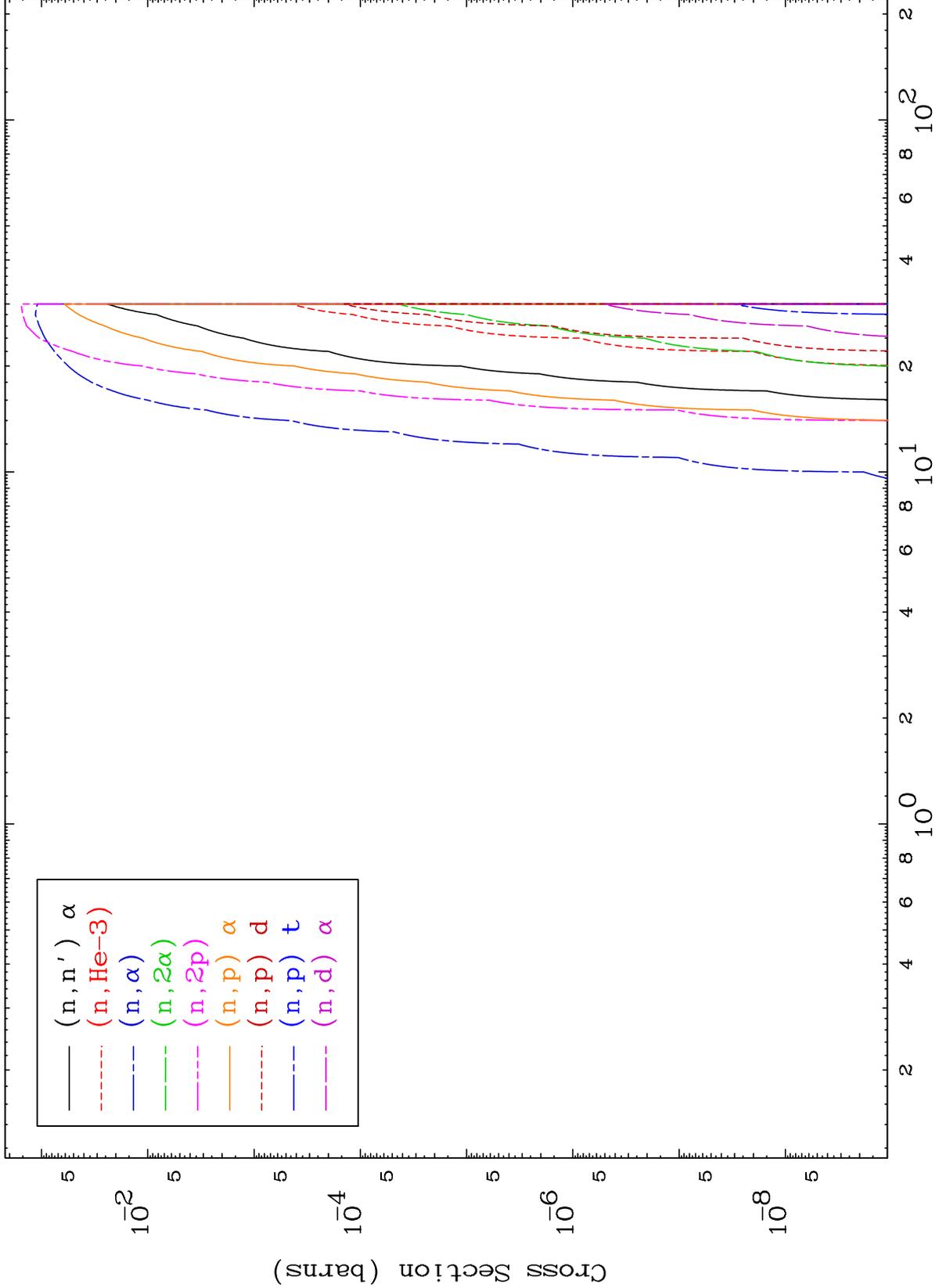
2

Incident Energy (MeV)

55-Cs-122



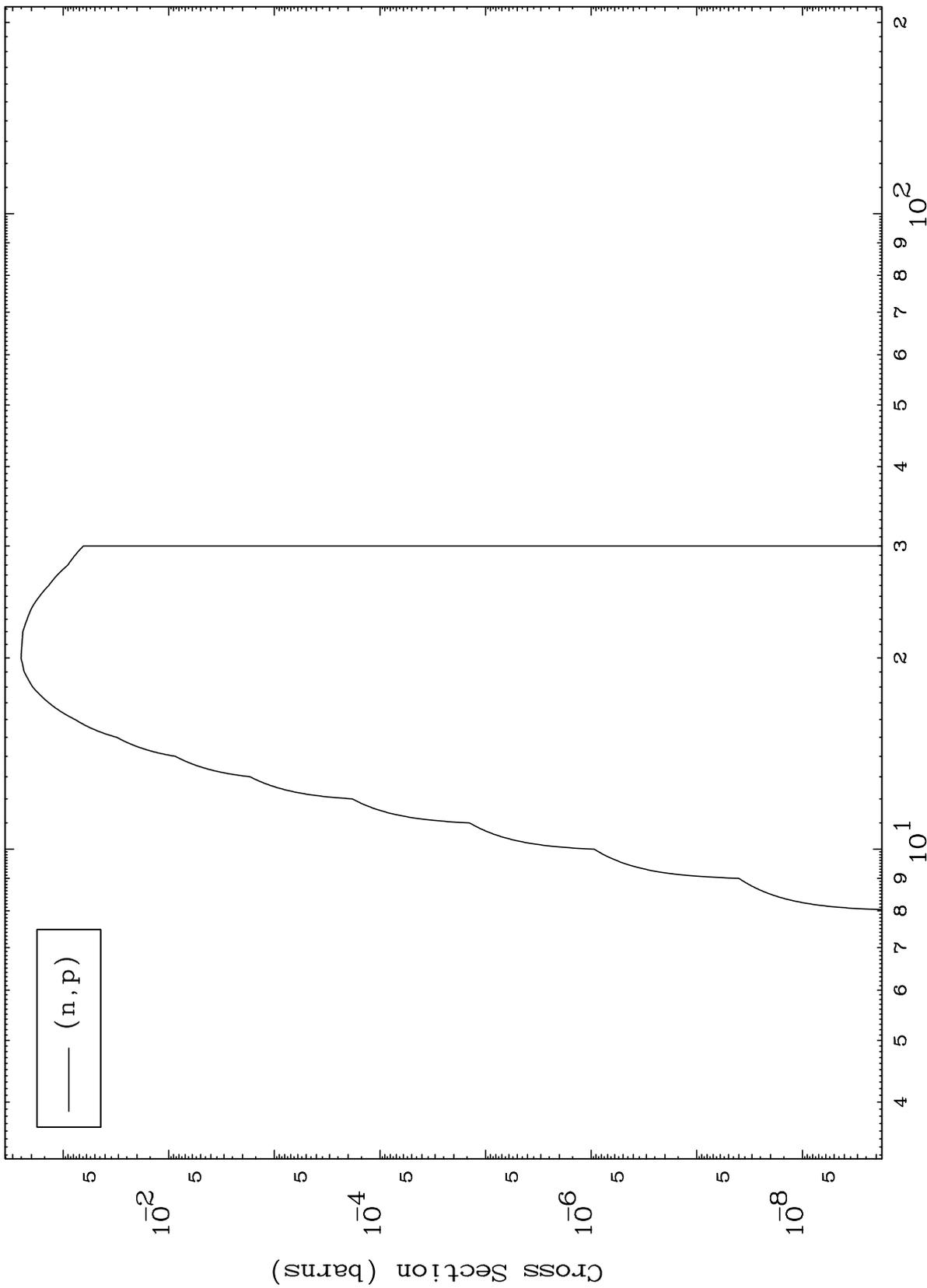




MAT 5492

55-Cs-122

(α, p) Levels
0 Kelvin Cross Sections



55-Cs-122

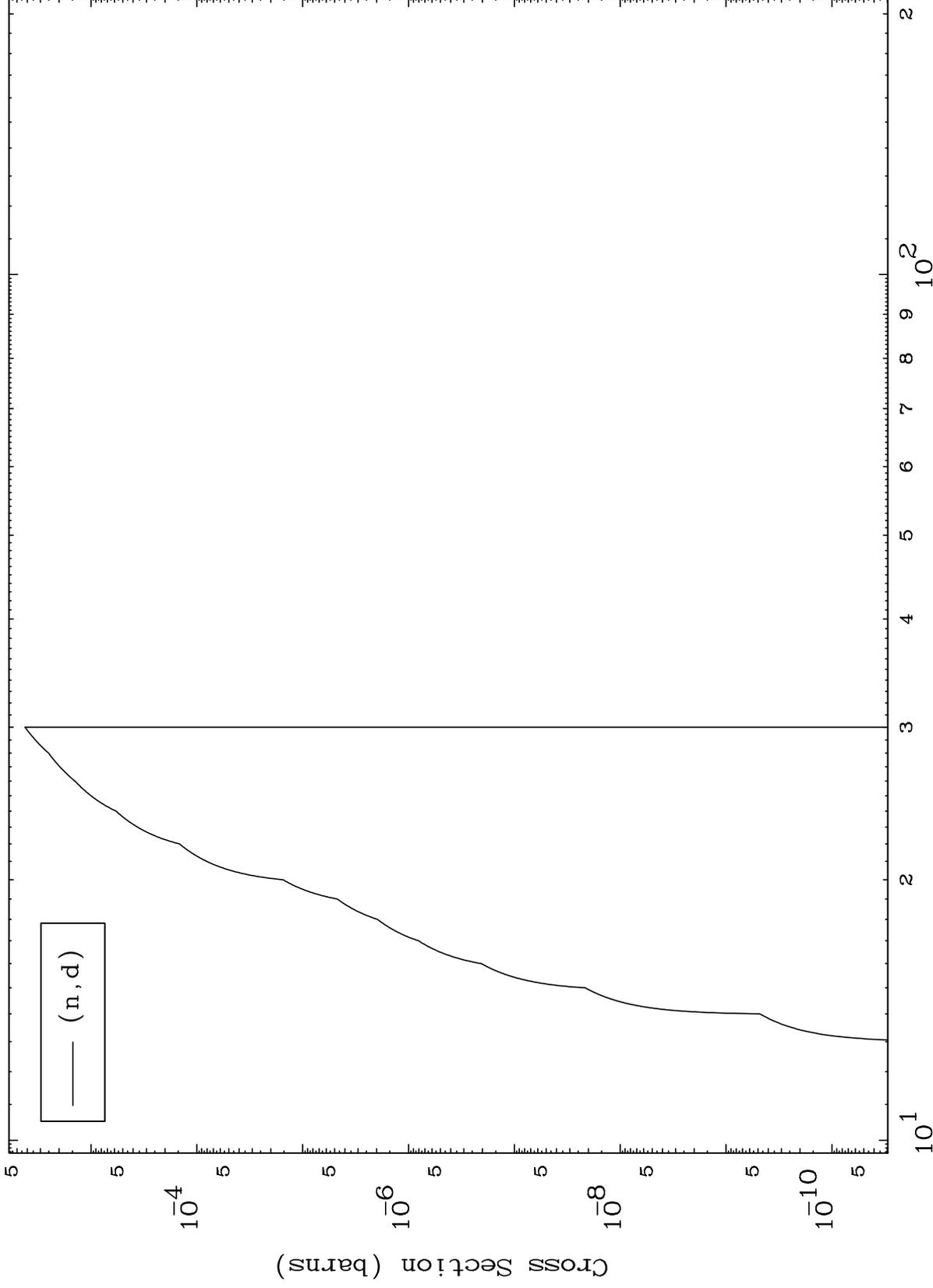
Incident Energy (MeV)

6

MAT 5492

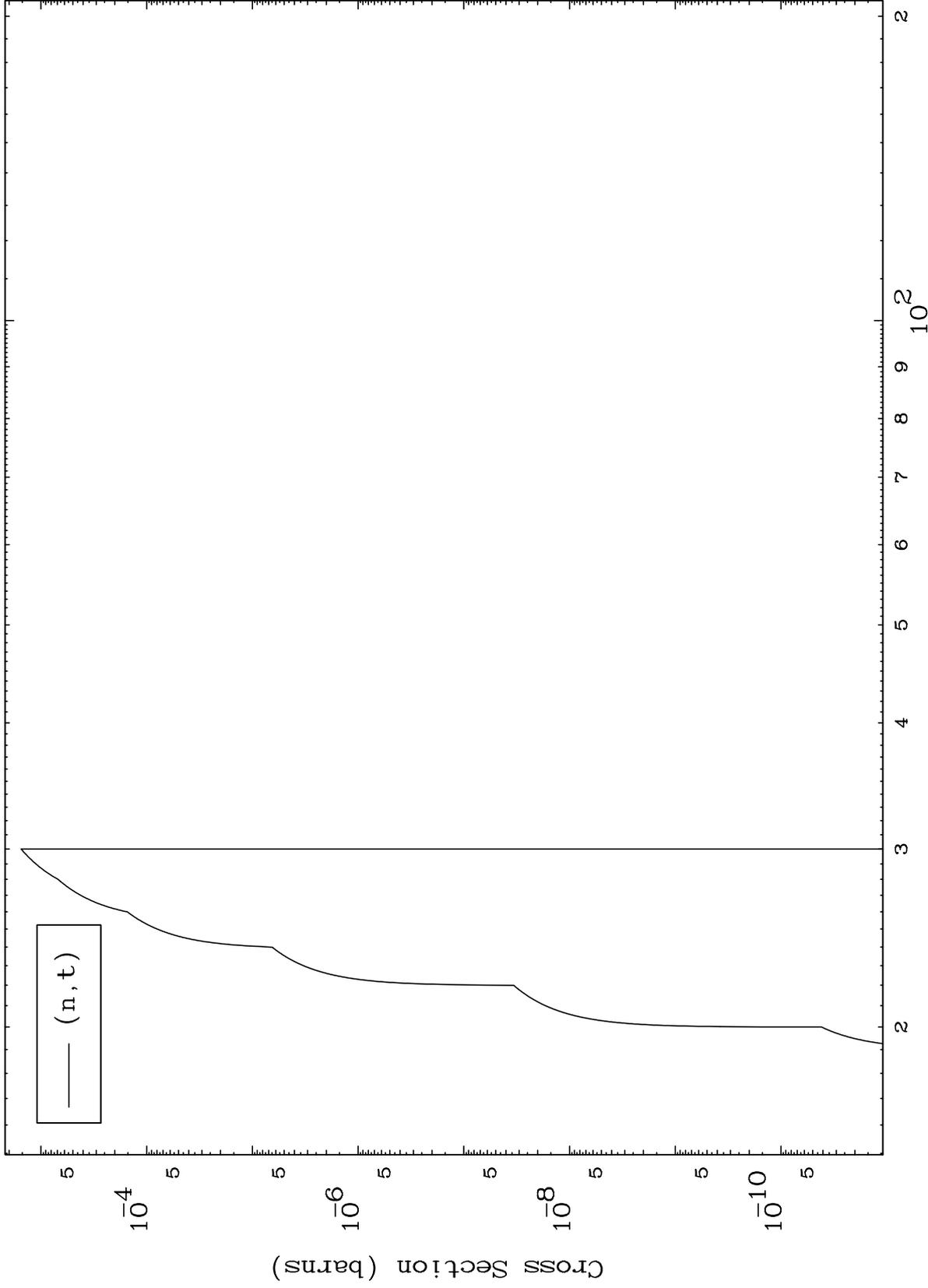
(α, d) Levels
0 Kelvin Cross Sections

55-Cs-122



Incident Energy (MeV)

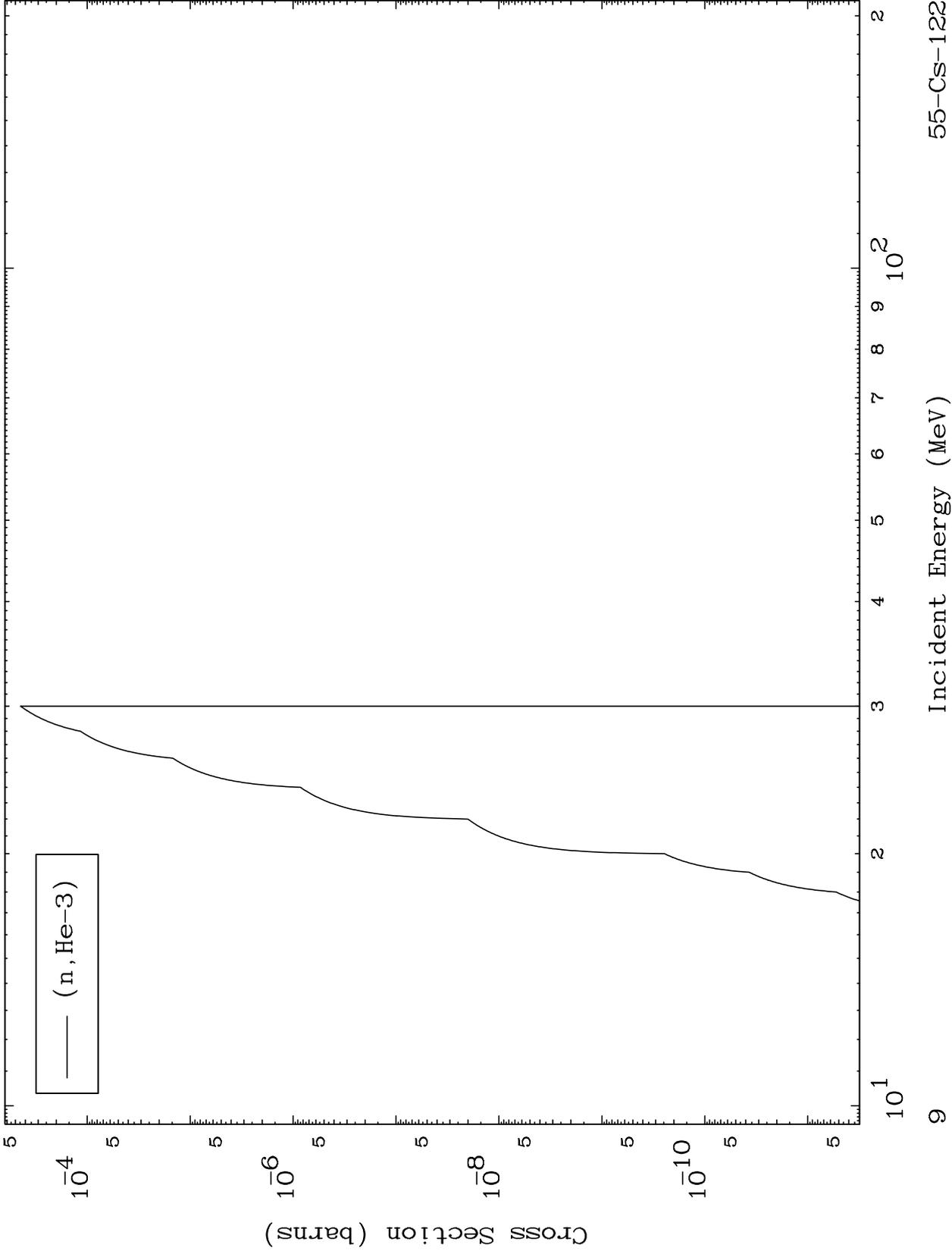
55-Cs-122



MAT 5492

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

55-Cs-122

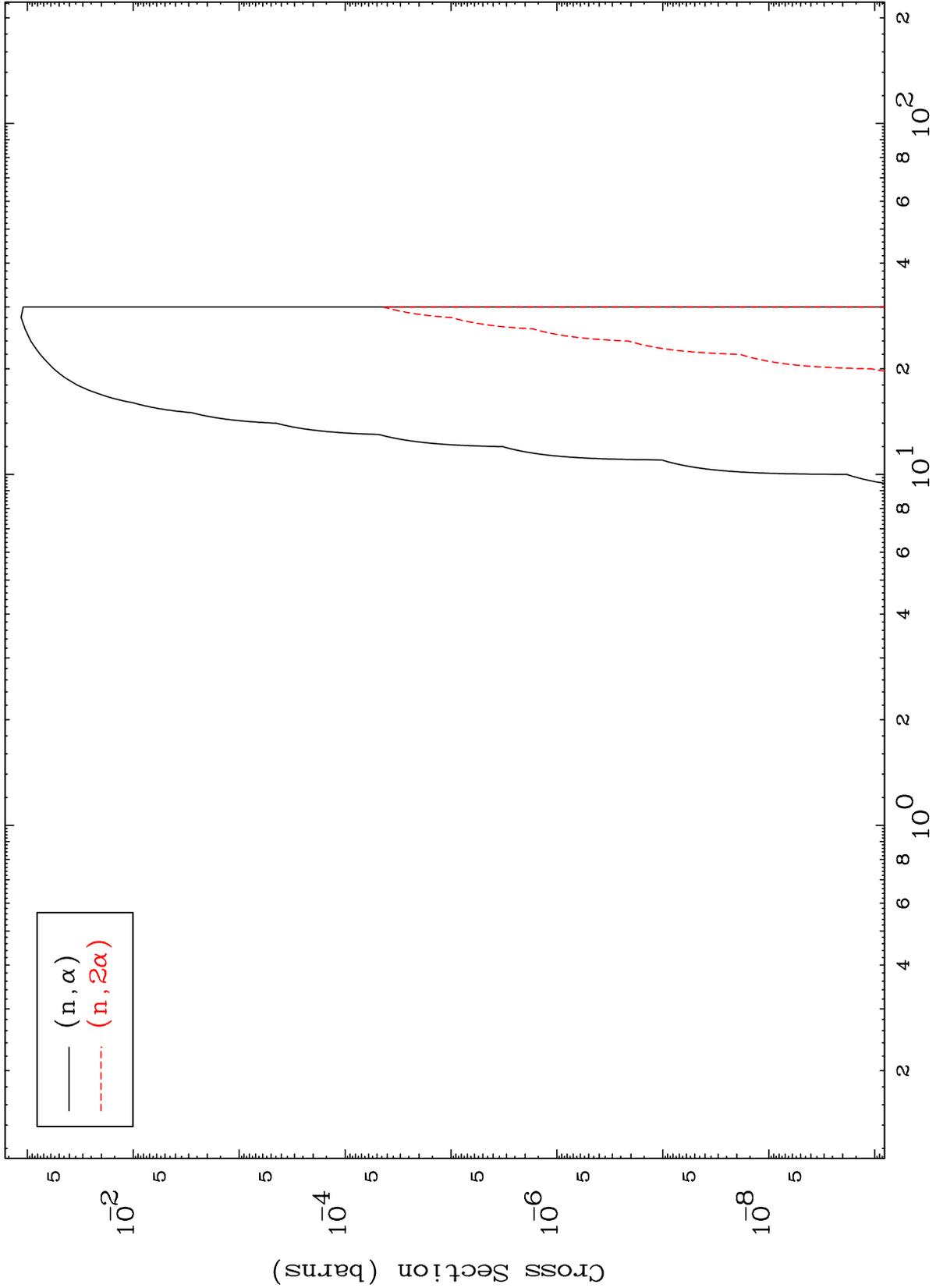


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(α, α) Levels

55-Cs-122

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

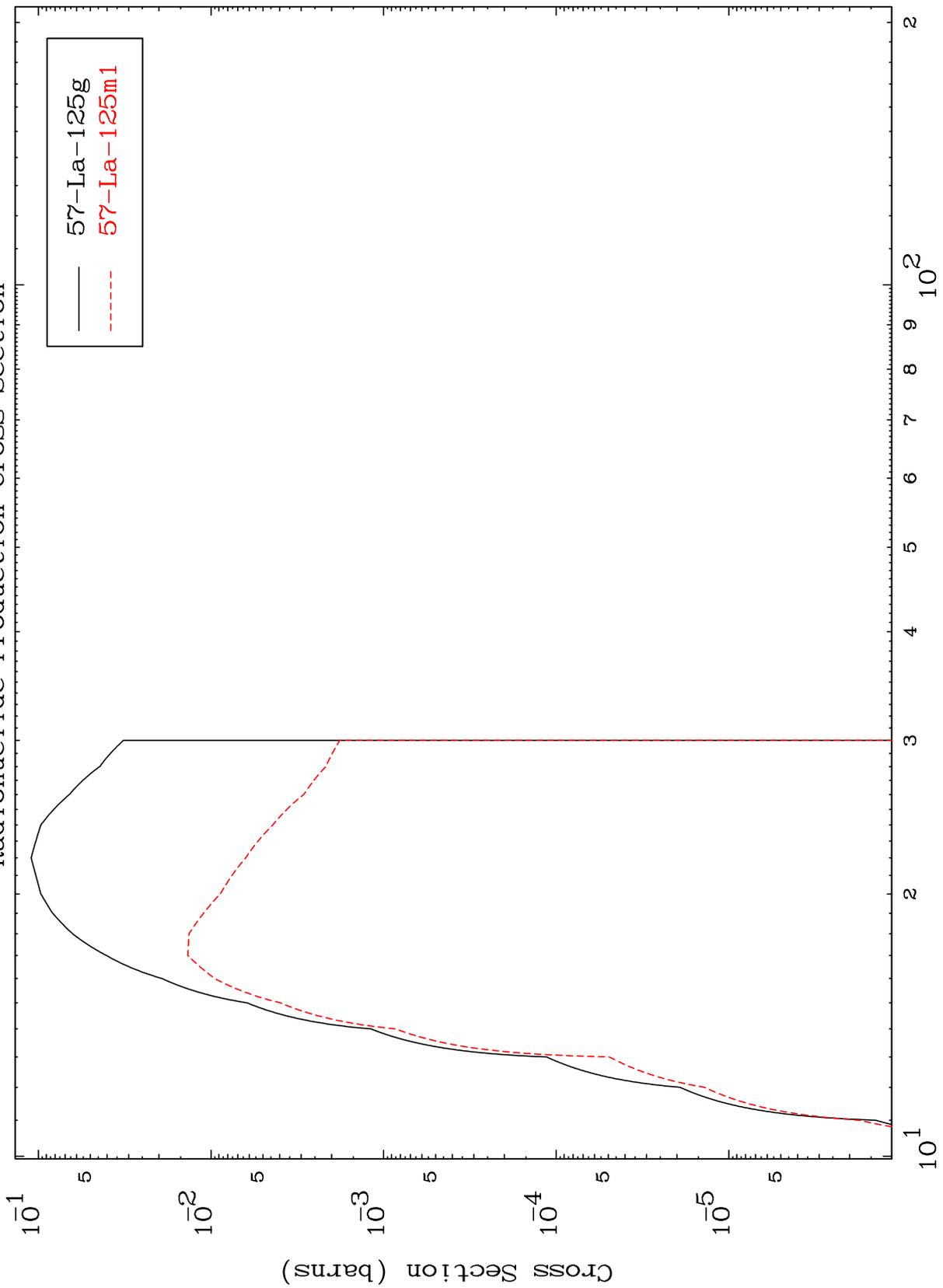
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

Inelastic
Radionuclide Production Cross Section



55-Cs-122

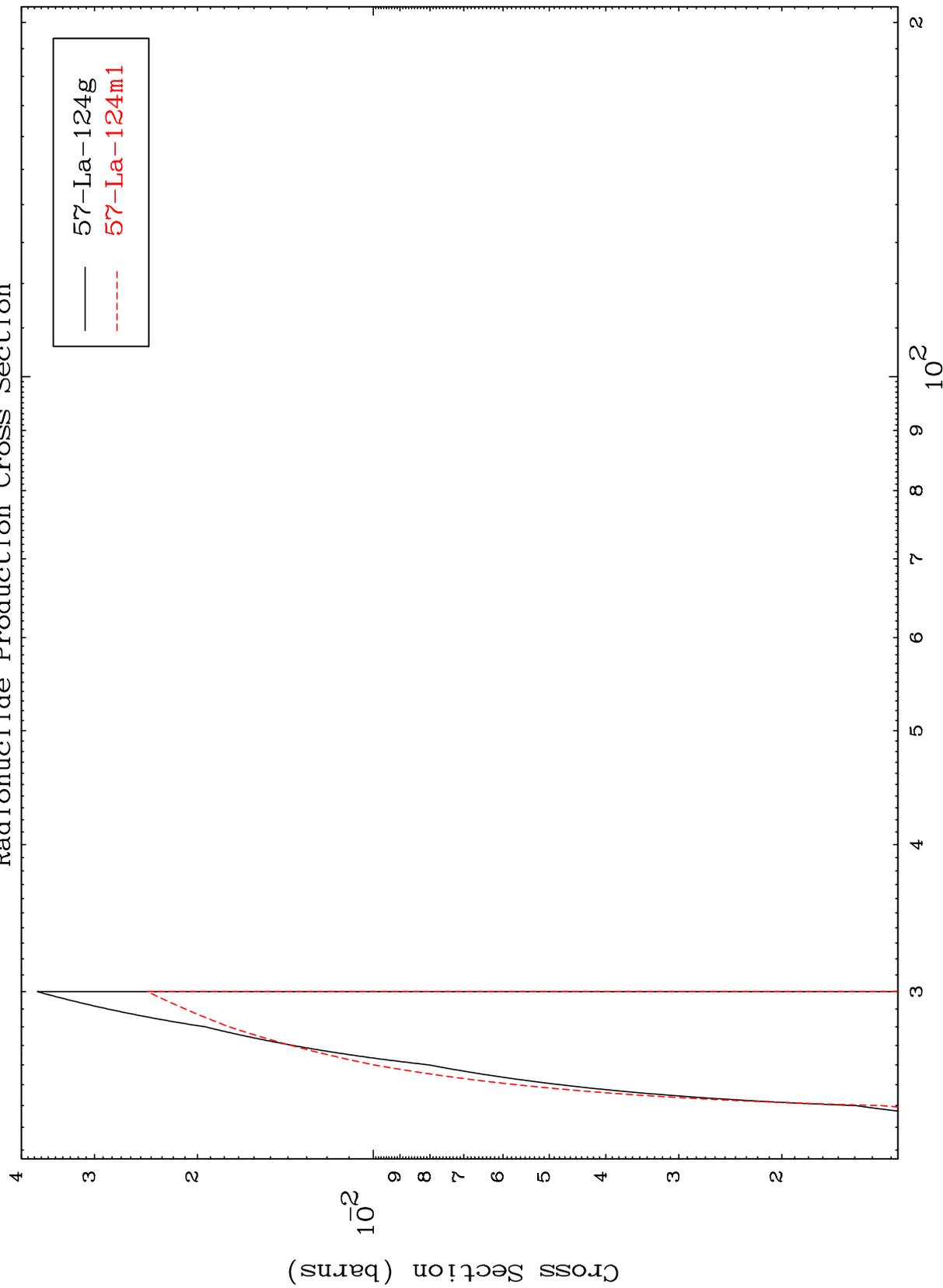
Incident Energy (MeV)

11

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55-Cs-122

(n,2n)
Radionuclide Production Cross Section



57-La-124g
57-La-124m1

55-Cs-122

Incident Energy (MeV)

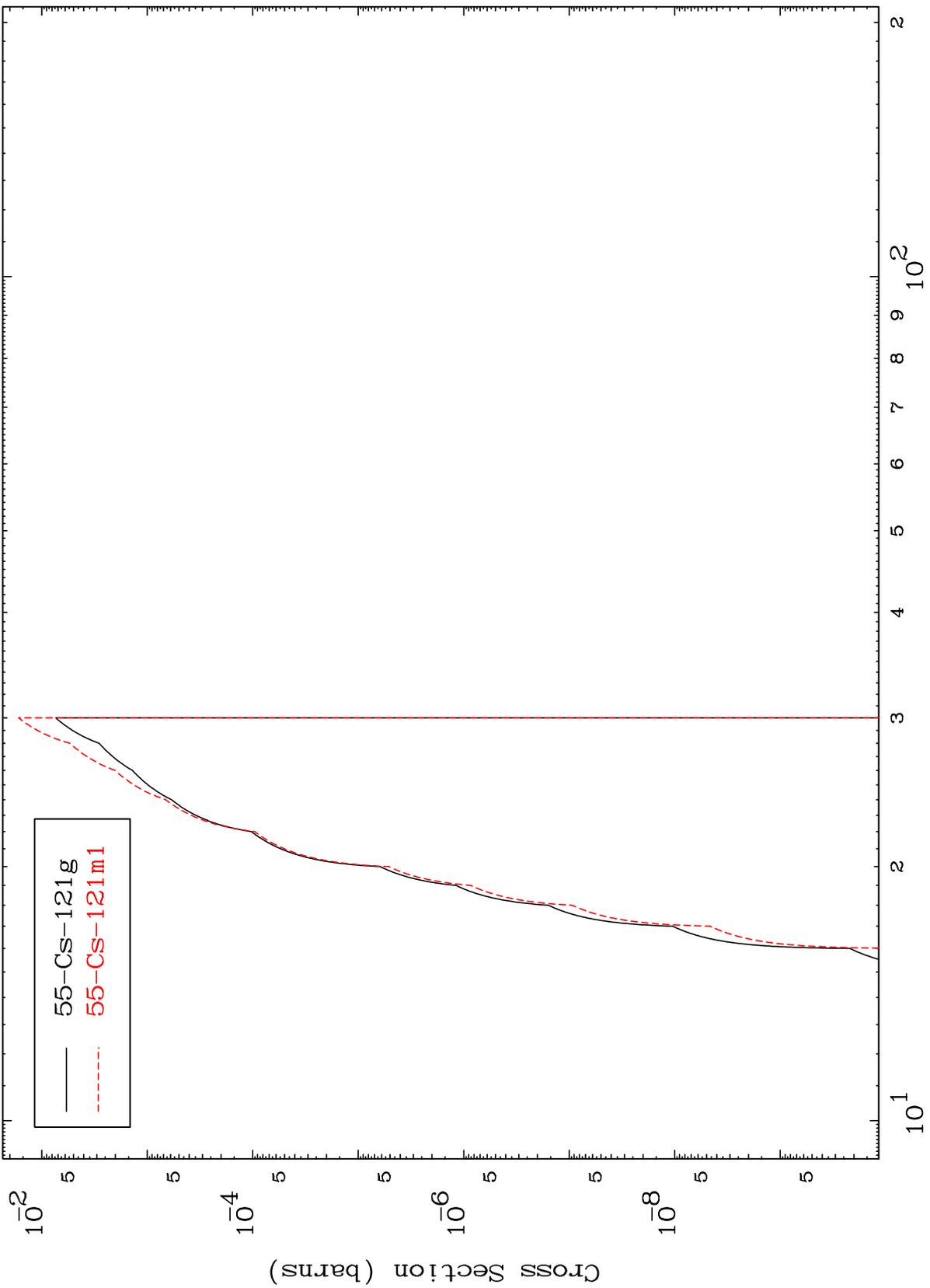
12

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(n,n') α

55-Cs-122

Radionuclide Production Cross Section



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

Incident Energy (MeV)

55-Cs-122

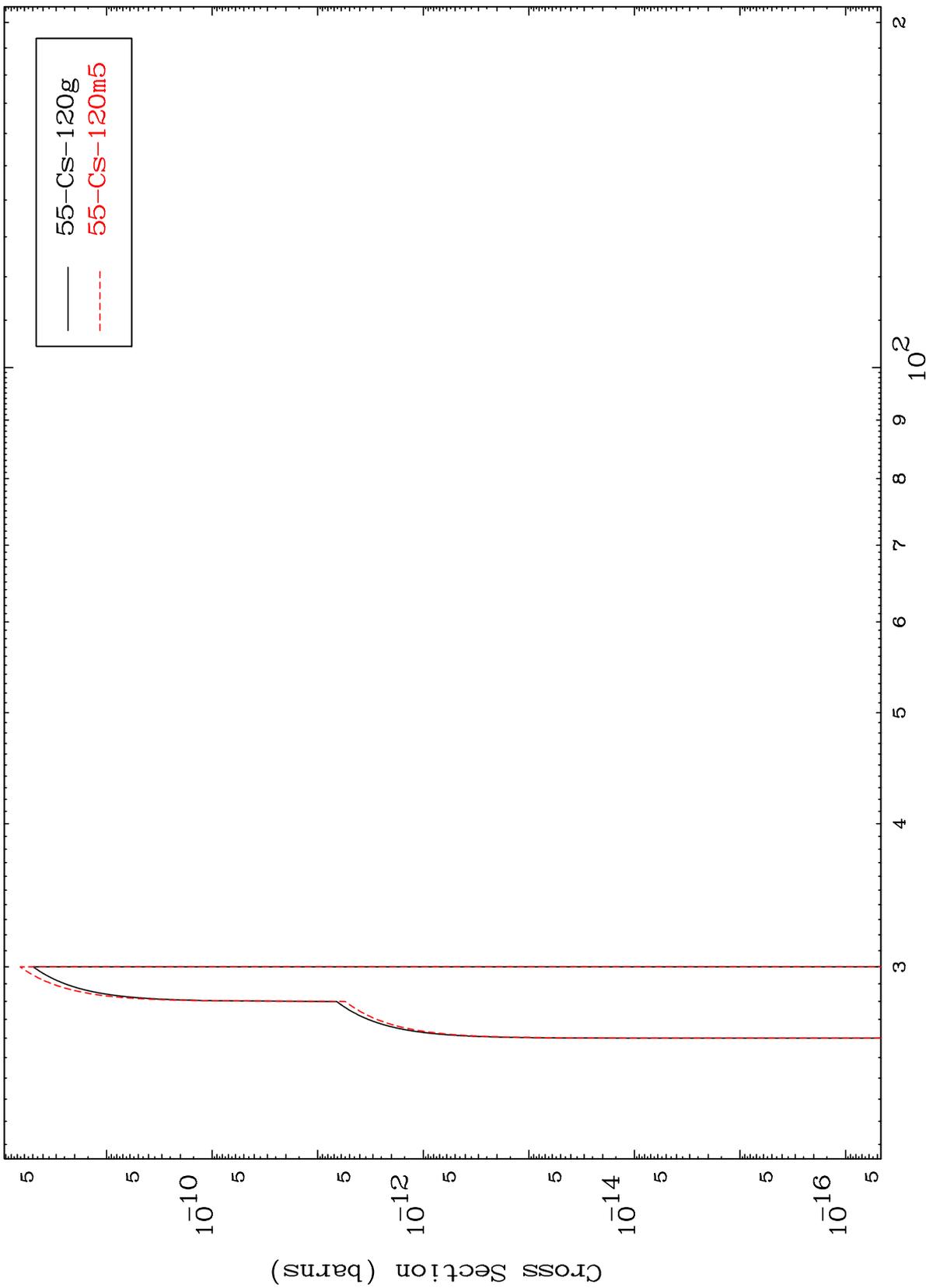
13

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(n,2n) α

55-Cs-122

Radionuclide Production Cross Section



14

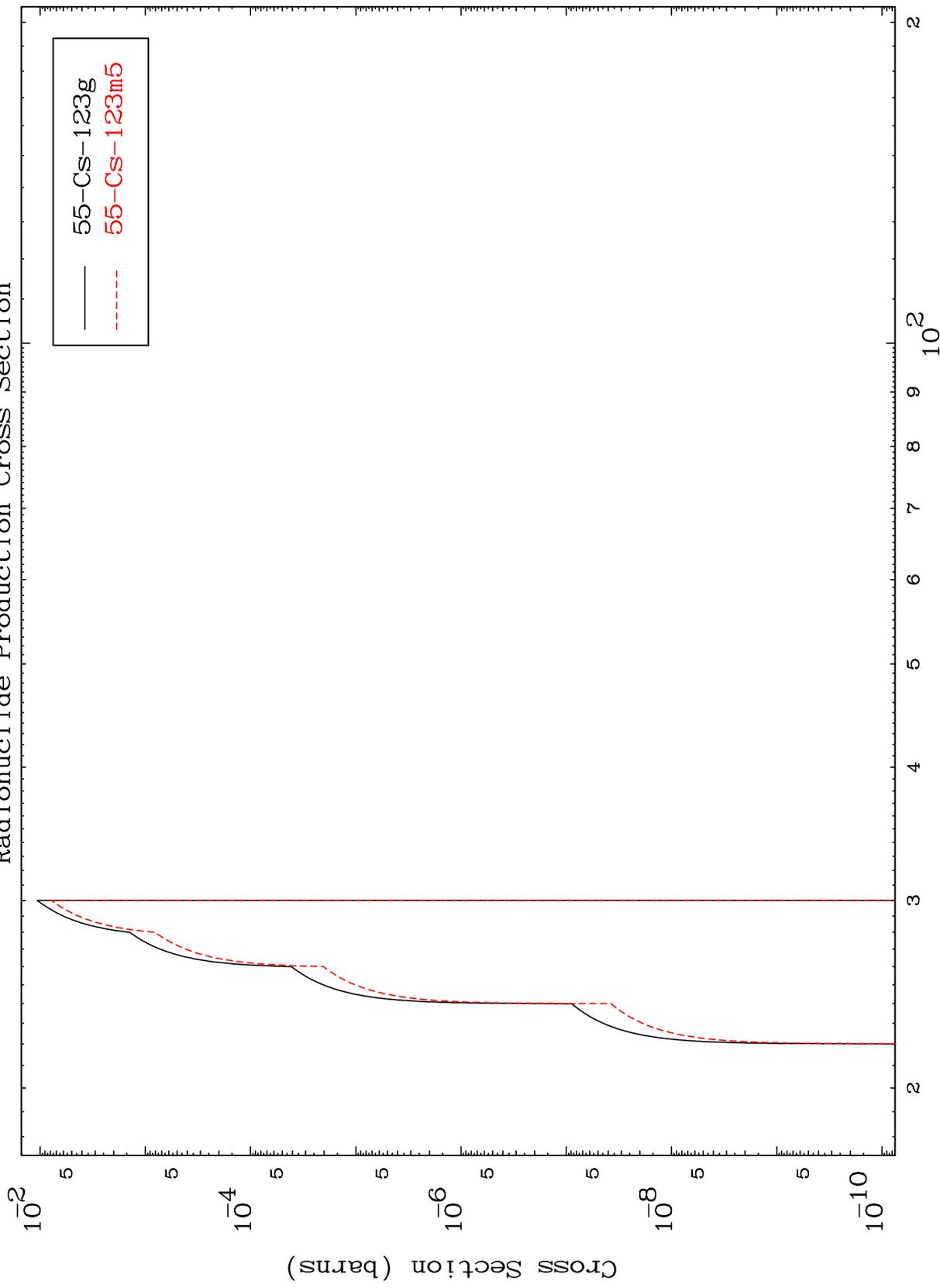
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(n,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

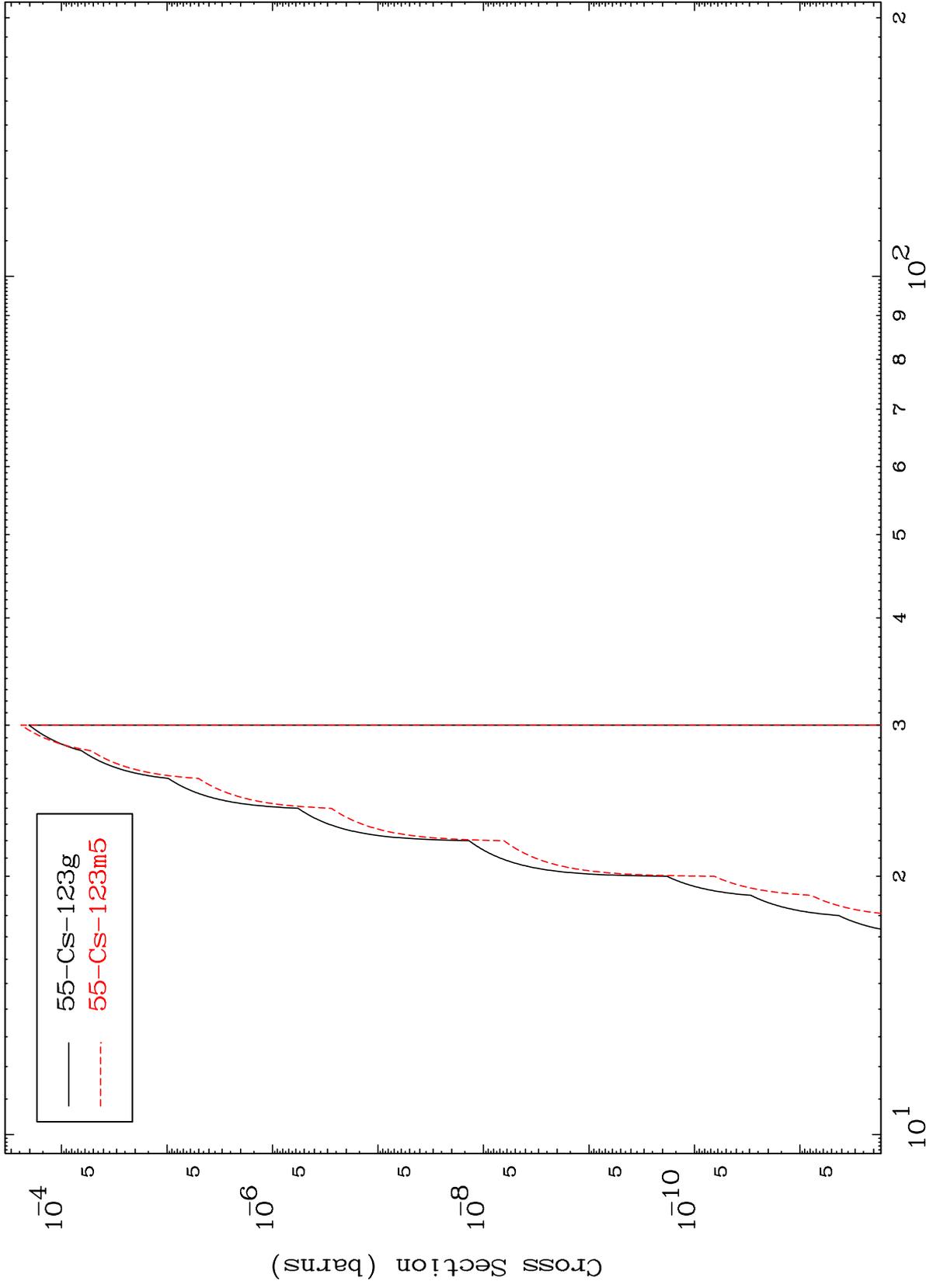
55-Cs-122

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(n,He-3)

55-Cs-122

Radionuclide Production Cross Section



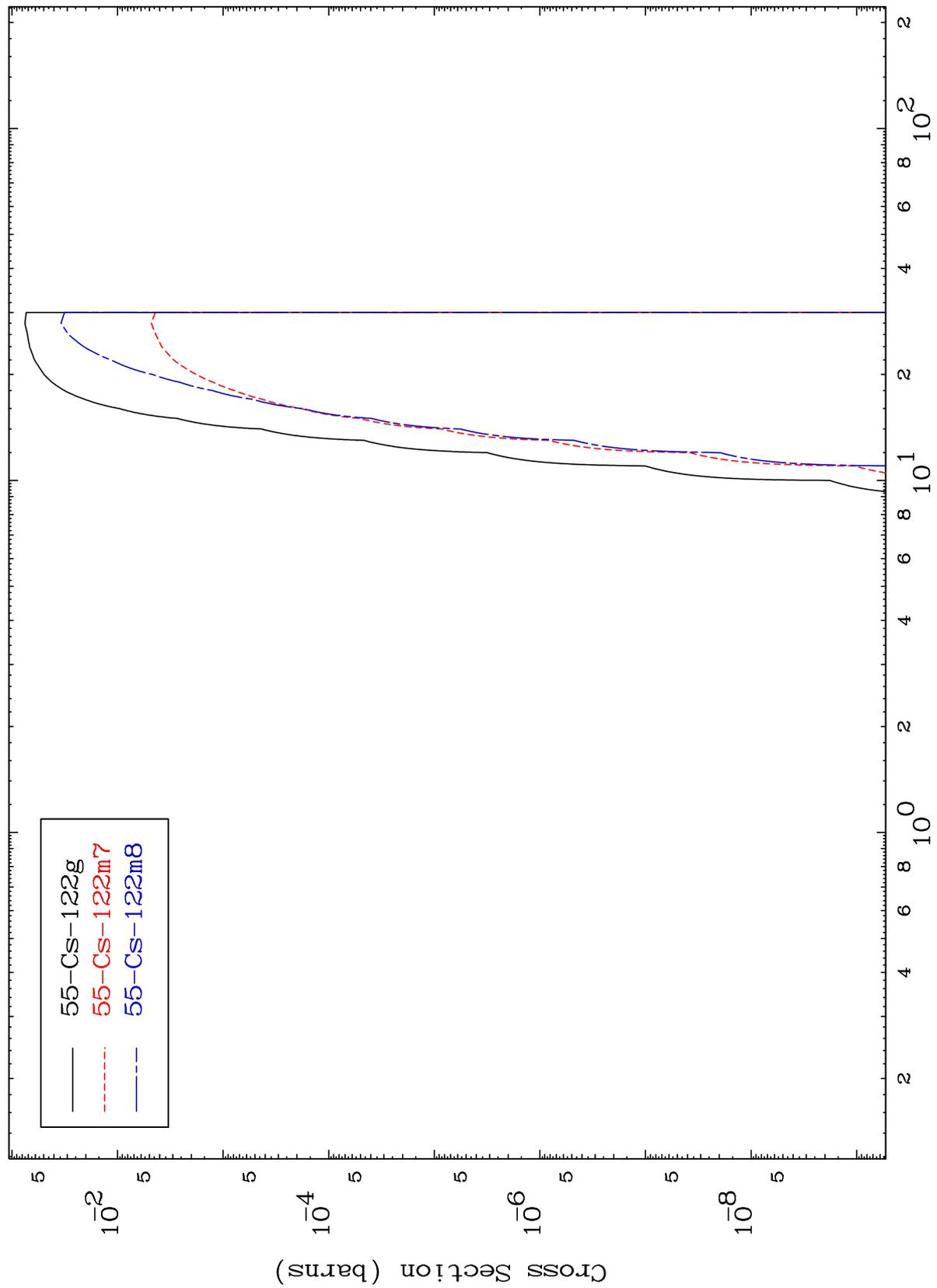
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

(n, α)
Radionuclide Production Cross Section



55-Cs-122

Incident Energy (MeV)

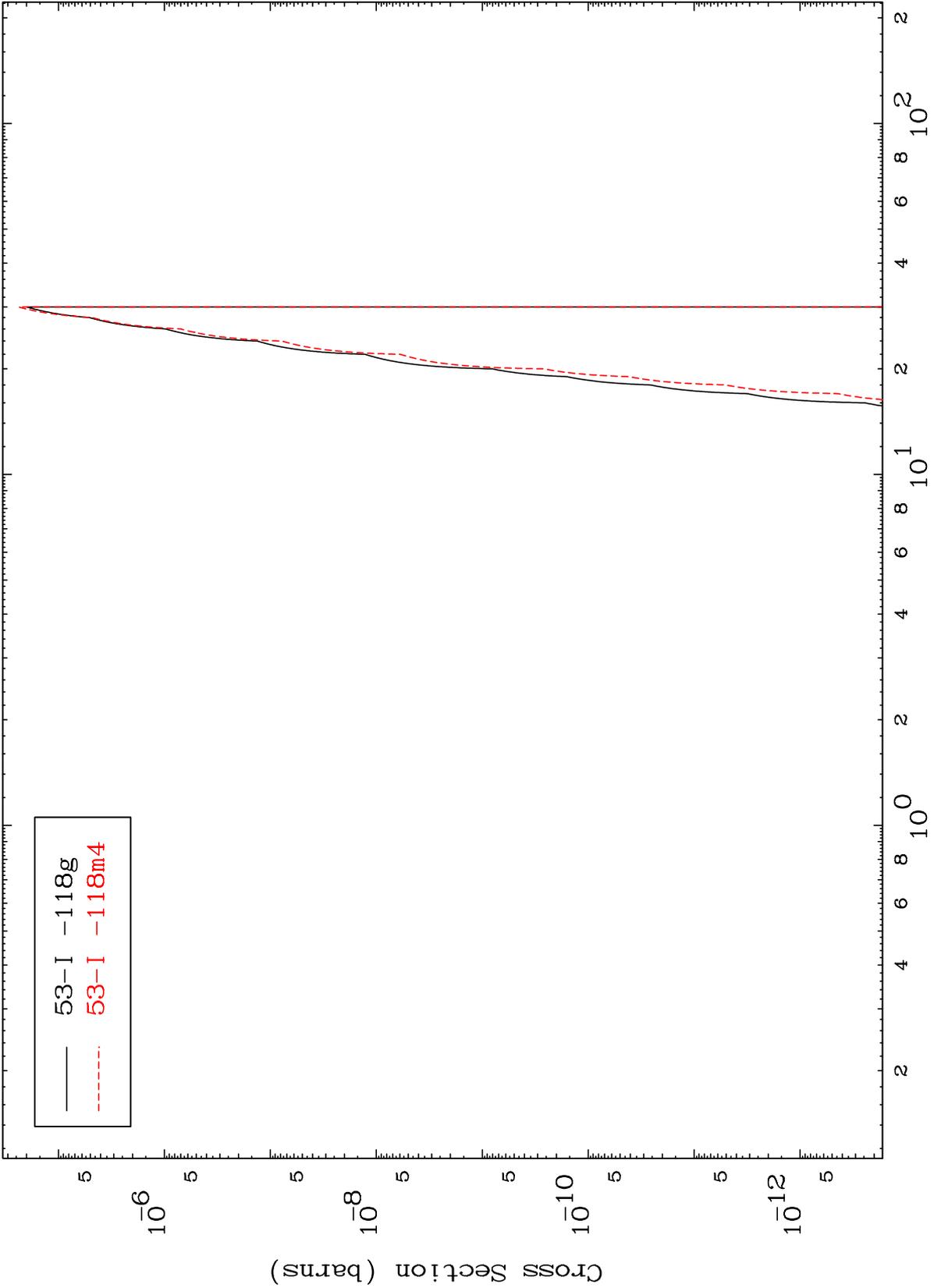
17

MAT 5492

(n,2α)

55-Cs-122

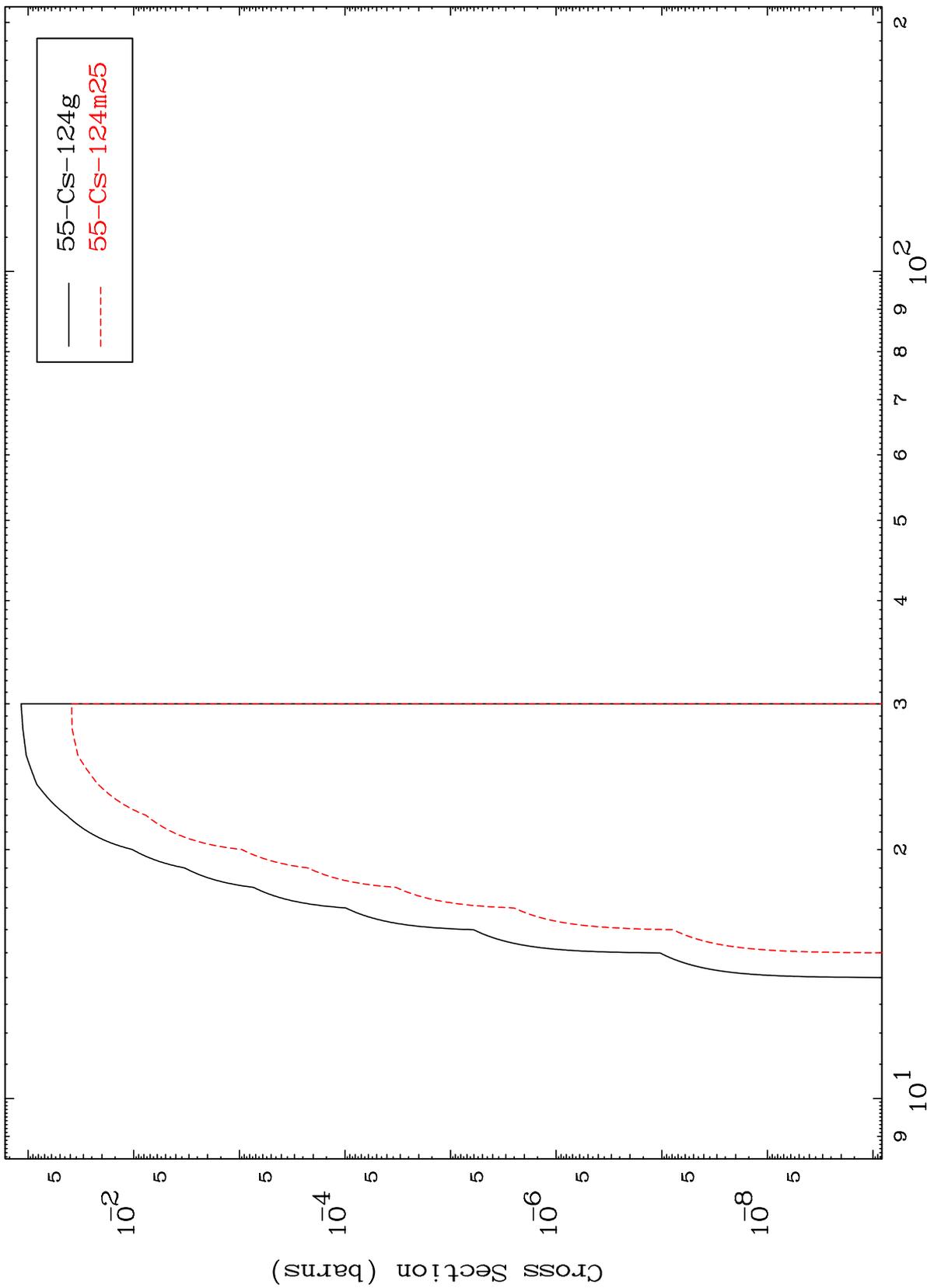
Radionuclide Production Cross Section



MAT 5492

55-Cs-122

(n,2p)
Radionuclide Production Cross Section



19

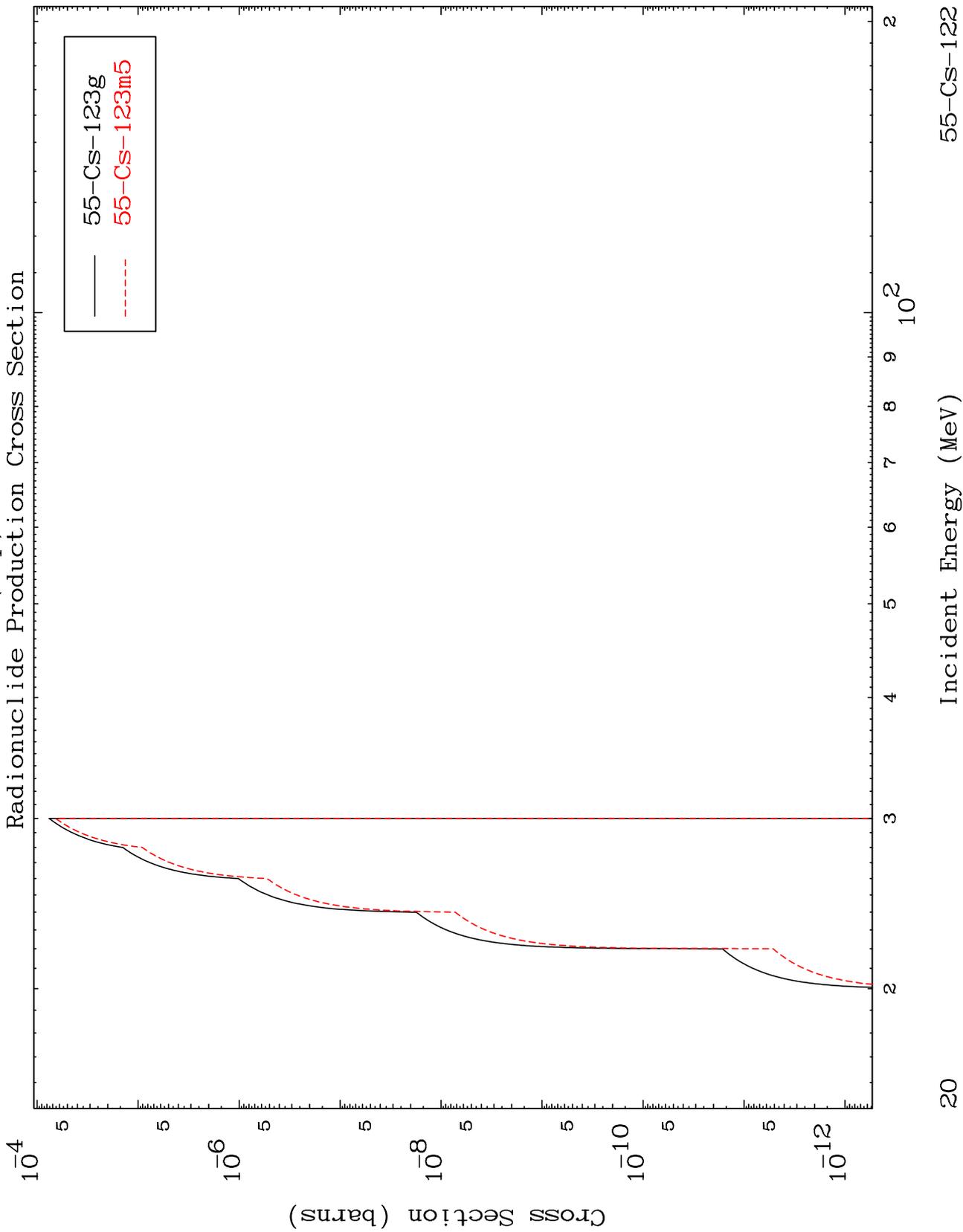
Incident Energy (MeV)

55-Cs-122

MAT 5492

(n,p) d

55-Cs-122



20

55-Cs-122

Radionuclide Production Cross Section

