

Program EVALPLOT
(Version 2021-1)

by

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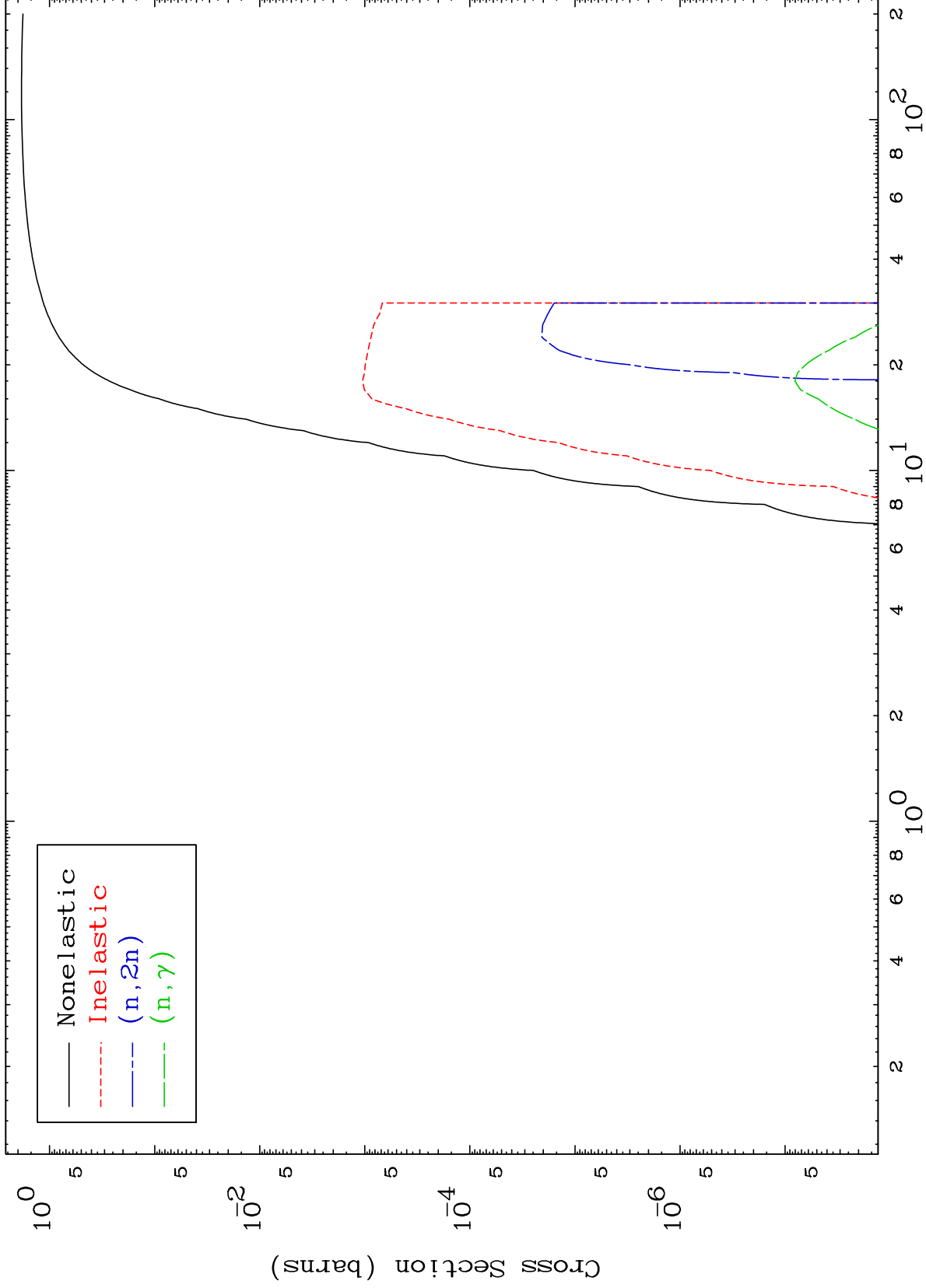
Press Mouse Button to Start

MAT 5478

He-3 Major

55-Cs-117m

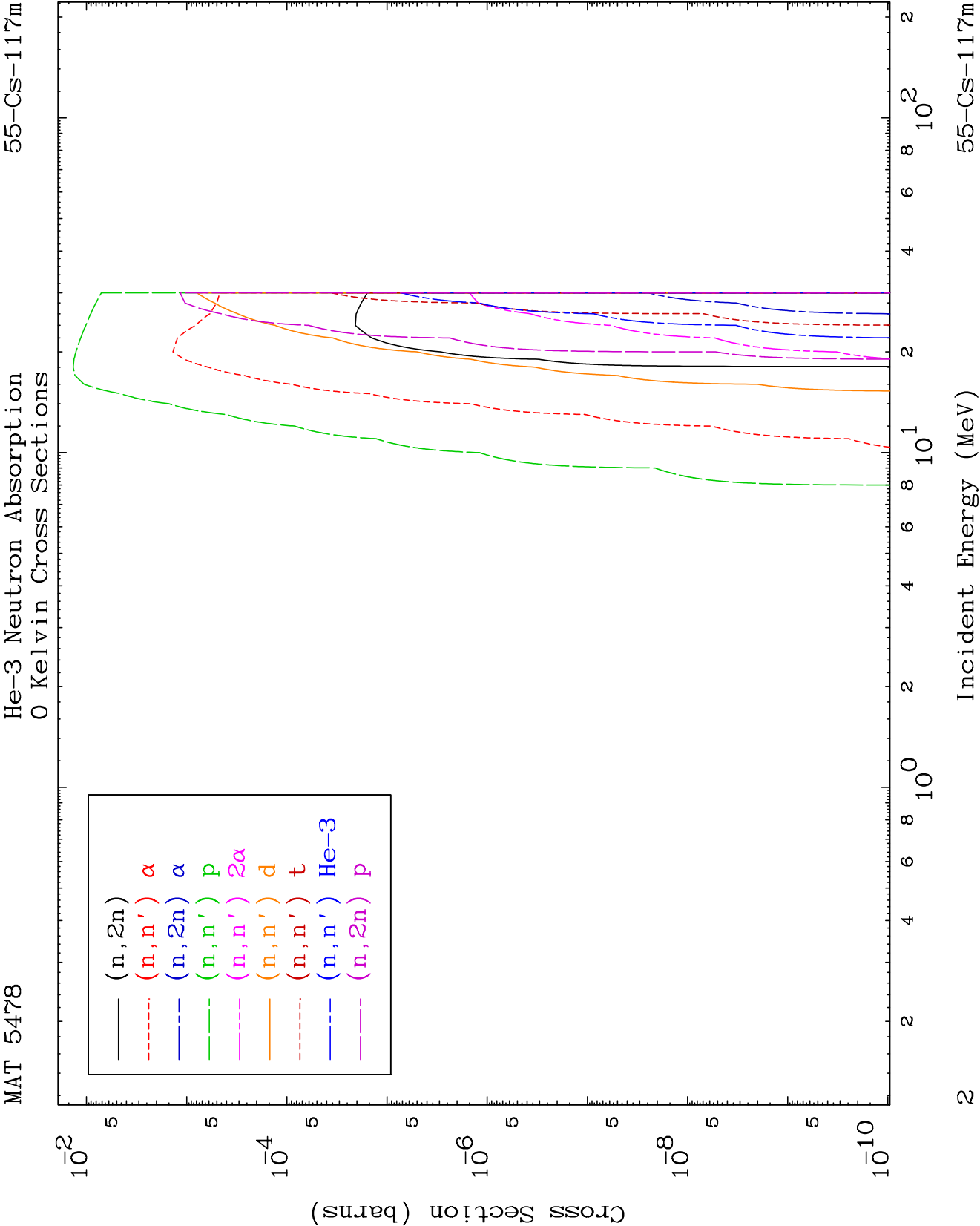
0 Kelvin Cross Sections

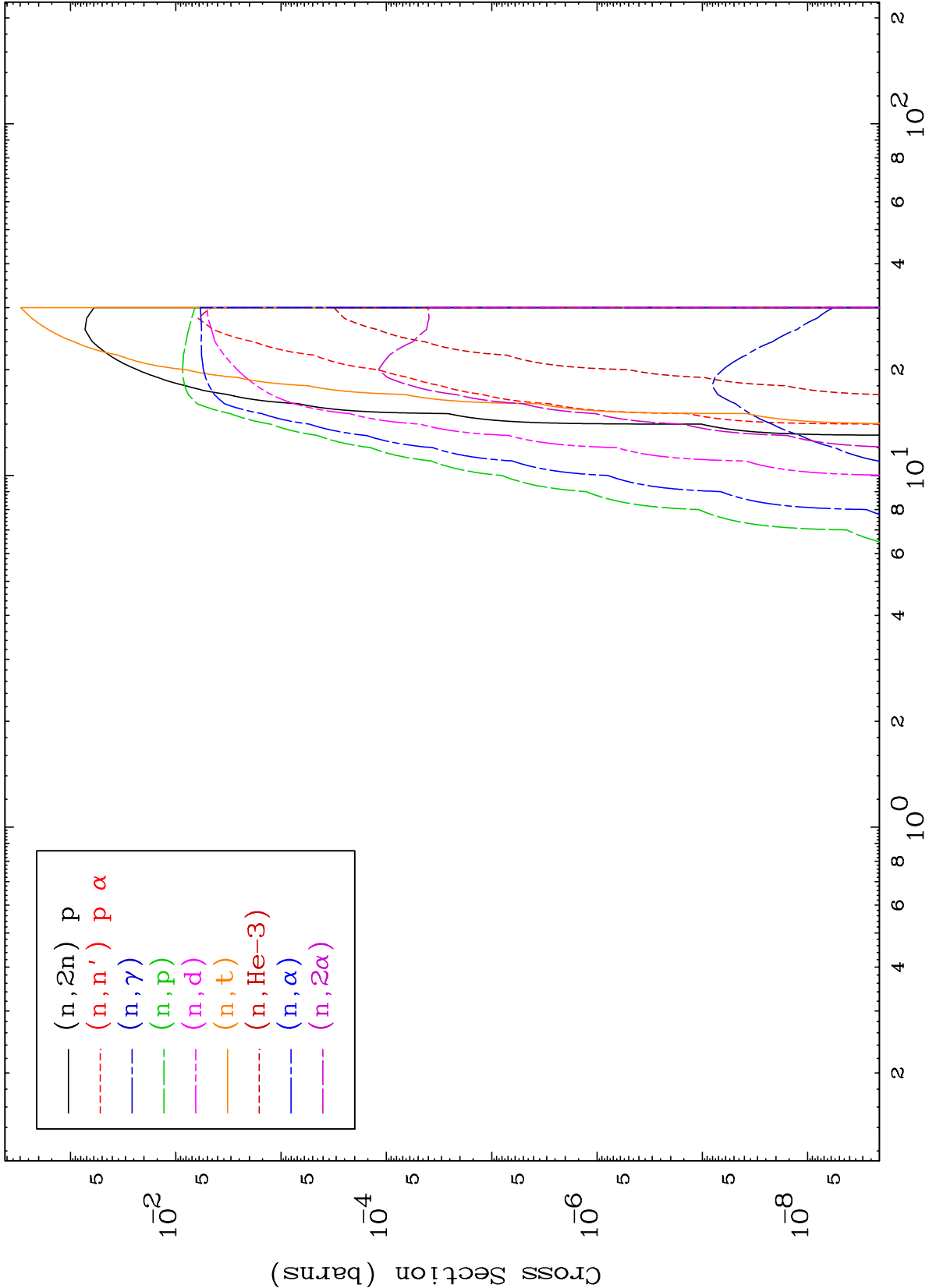


1

Incident Energy (MeV)

55-Cs-117m

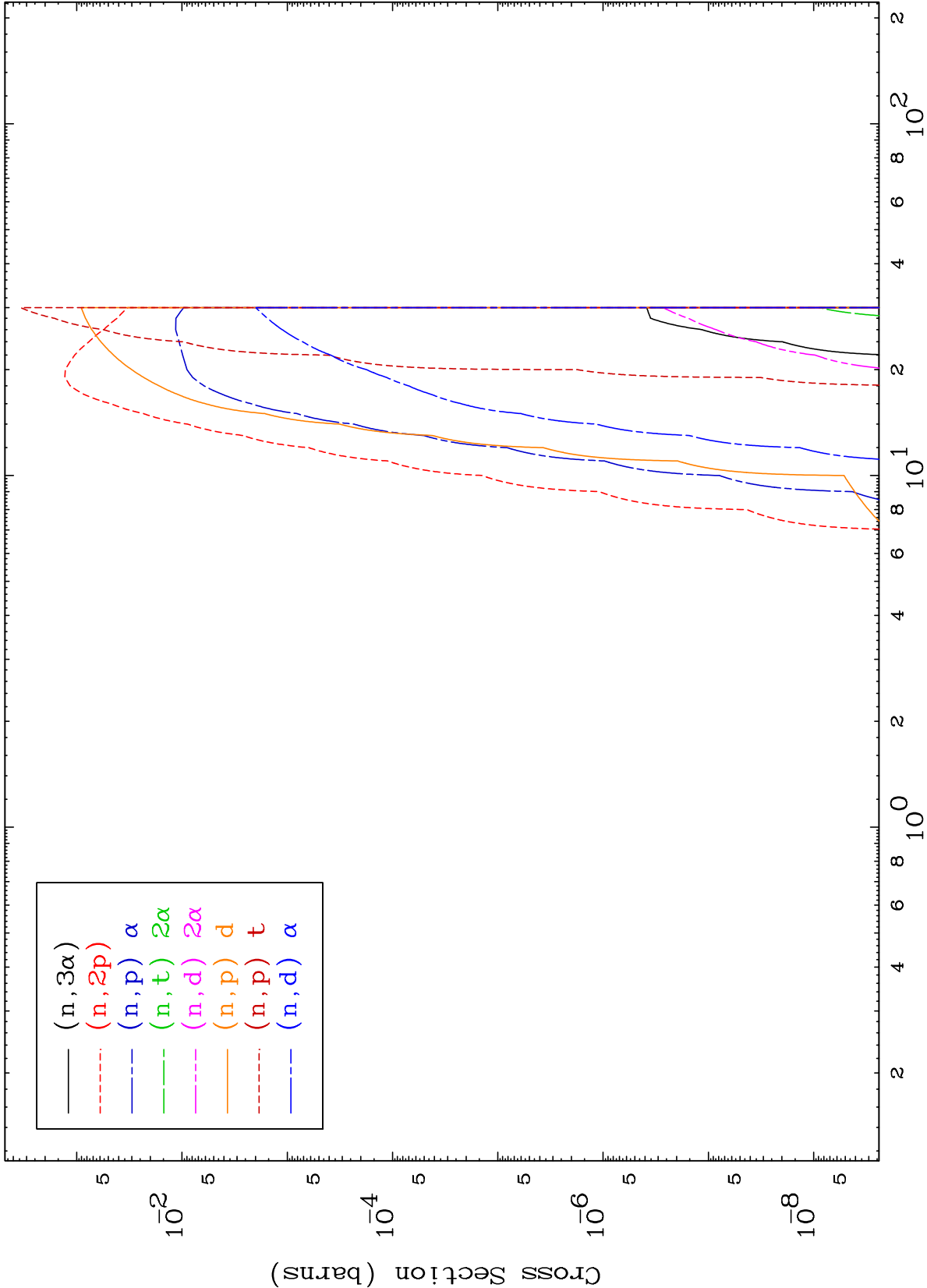


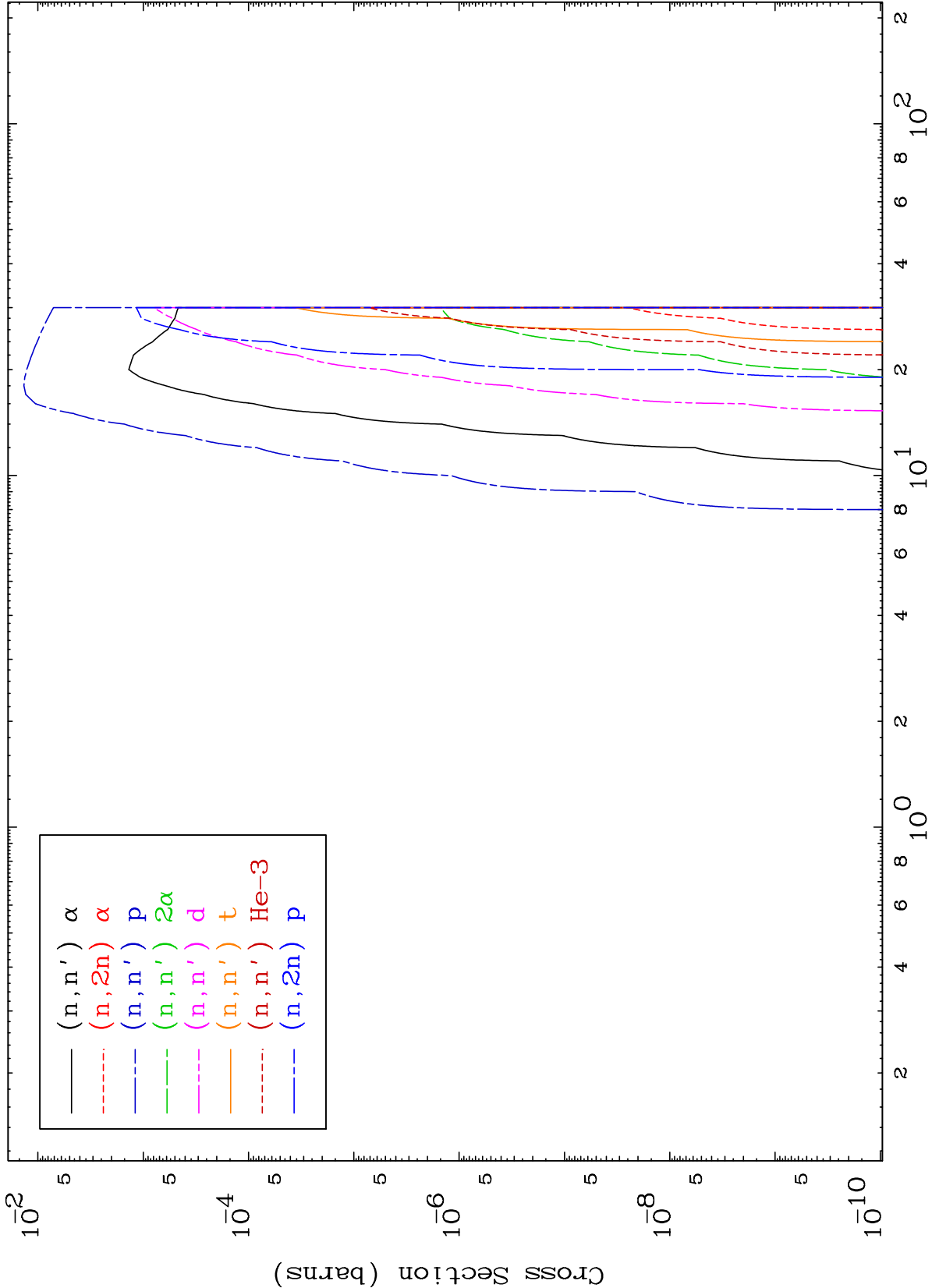


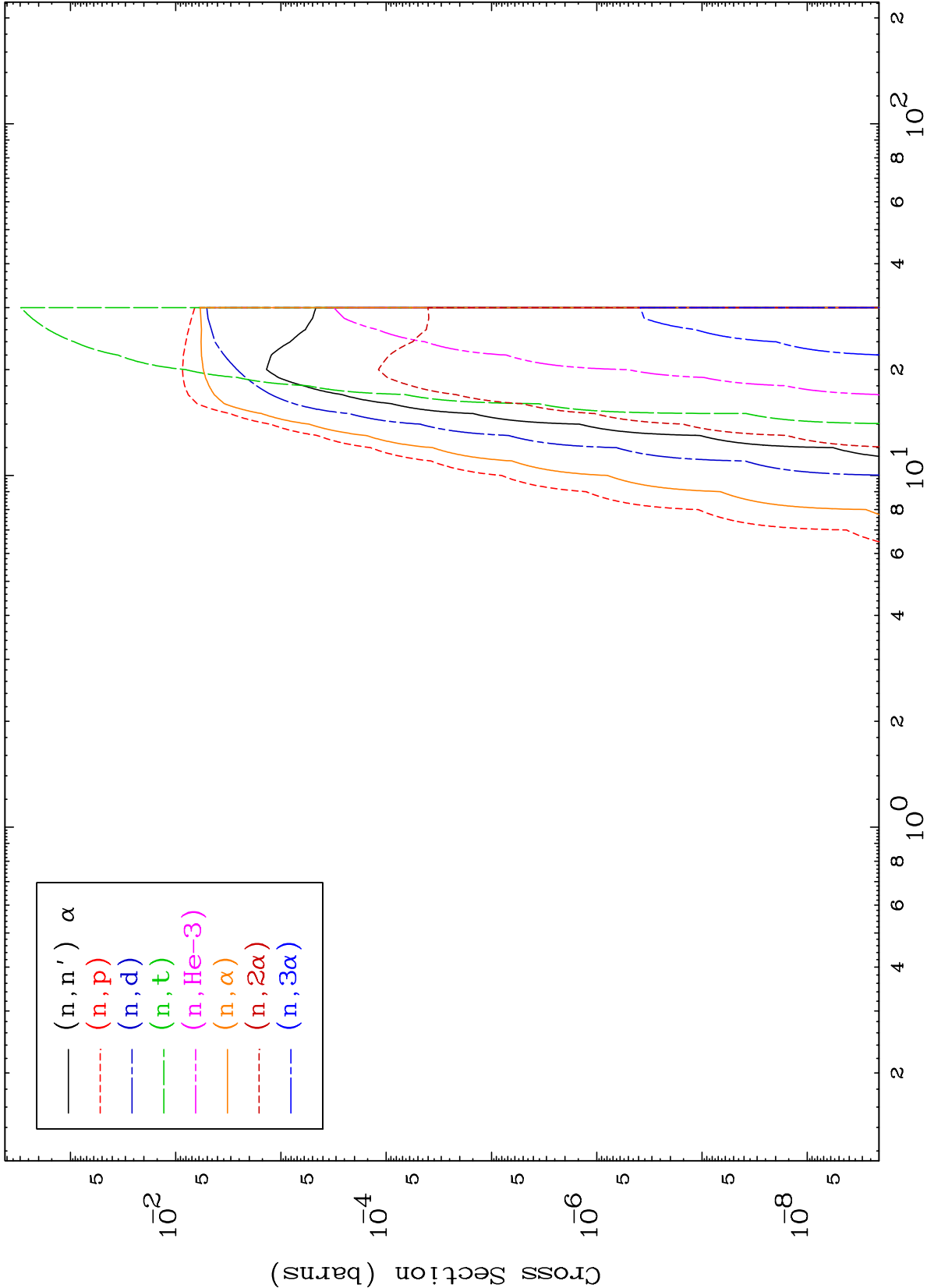
MAT 5478

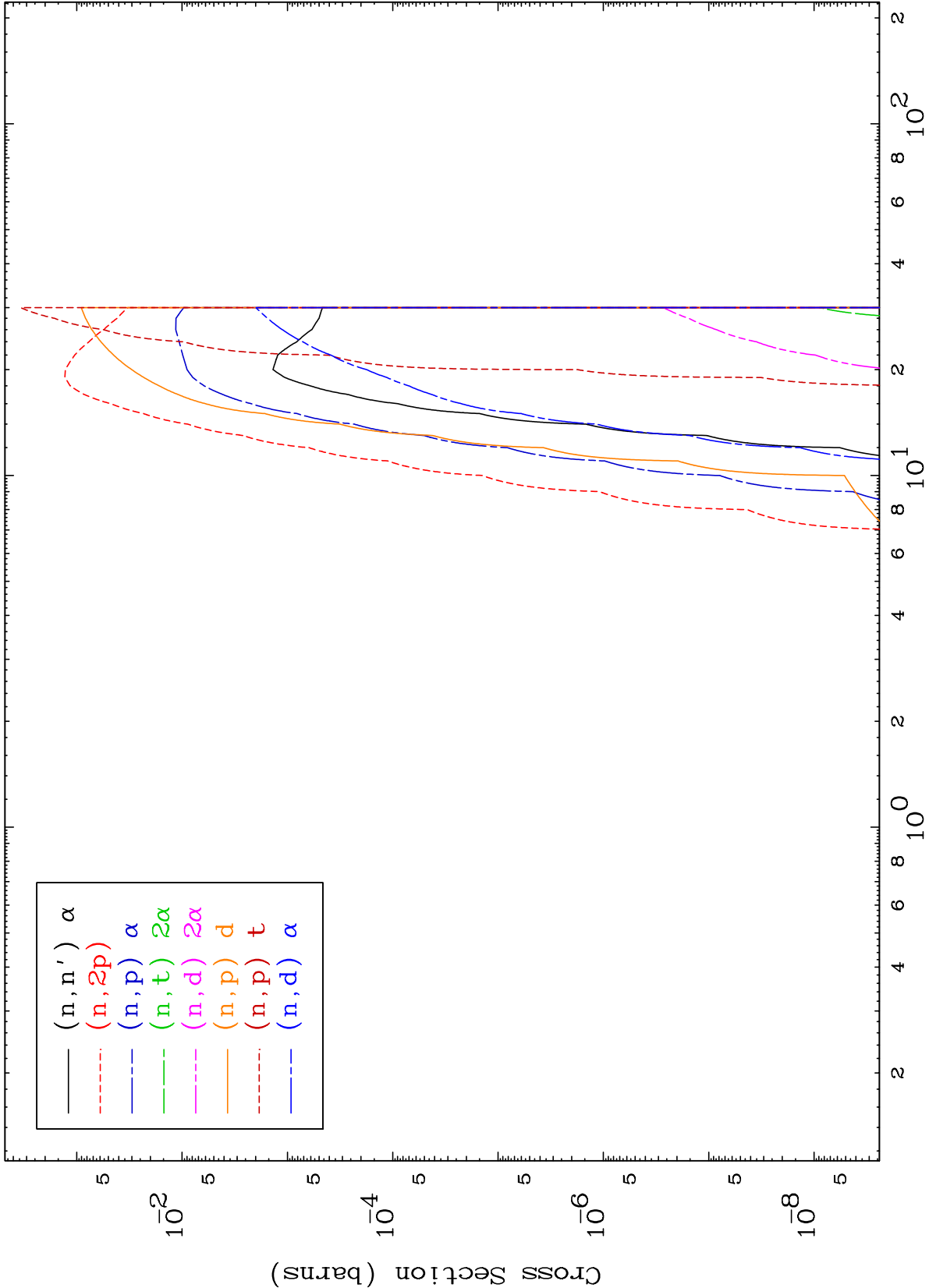
He-3 Neutron Absorption
0 Kelvin Cross Sections

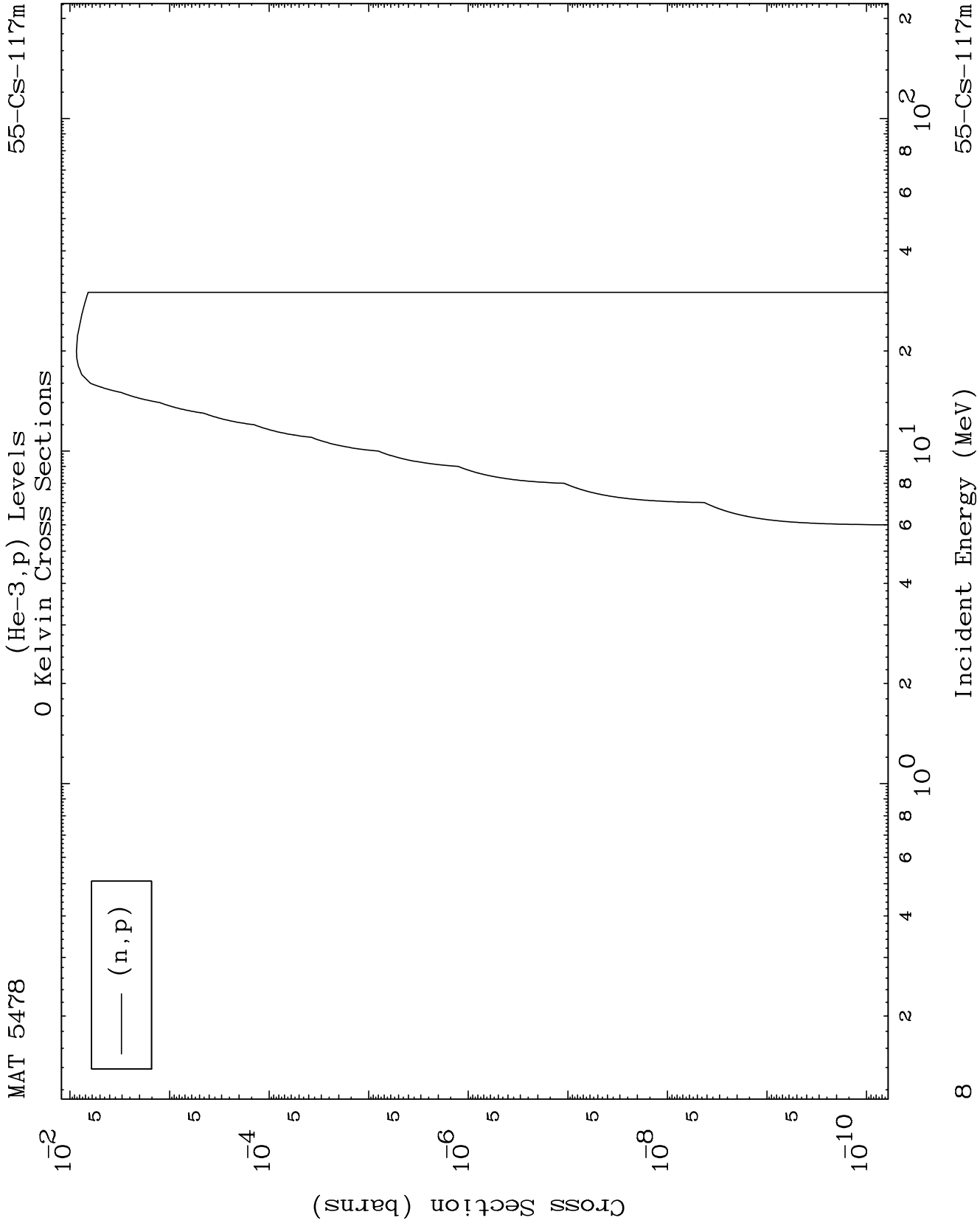
55-Cs-117m









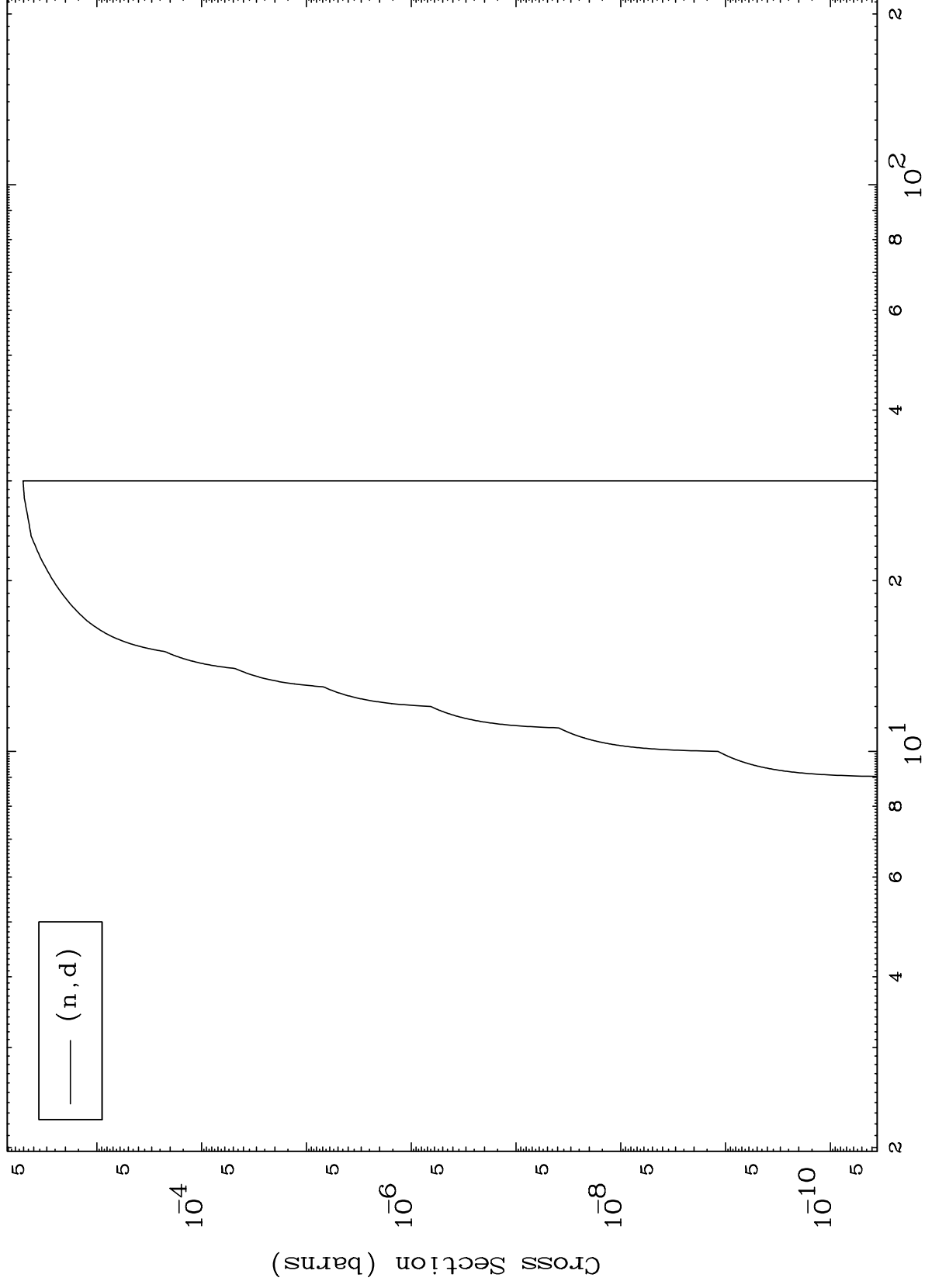


MAT 5478

(He-3,d) Levels

55-Cs-117m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

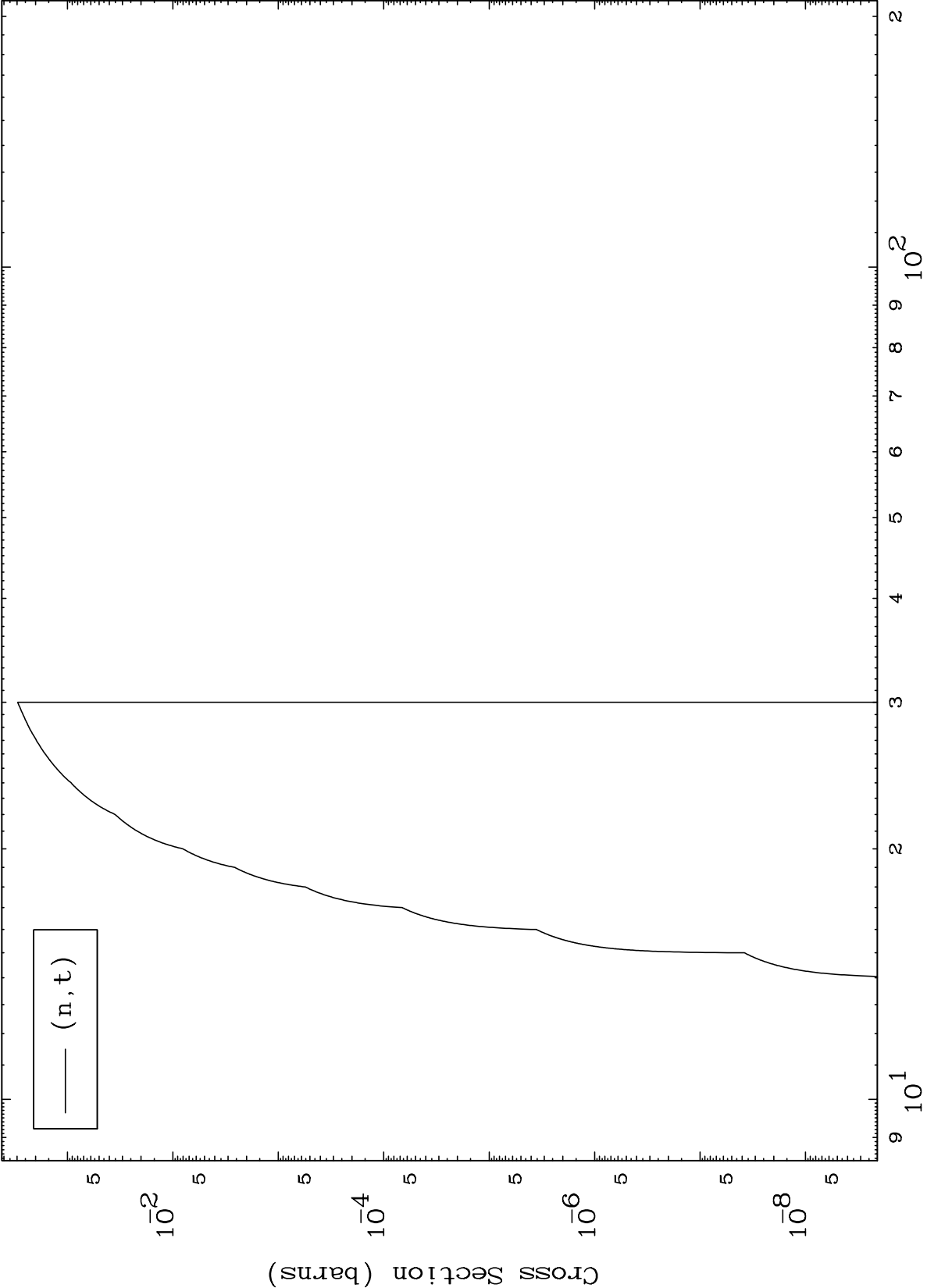
55-Cs-117m

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(He-3,t) Levels

55-Cs-117m

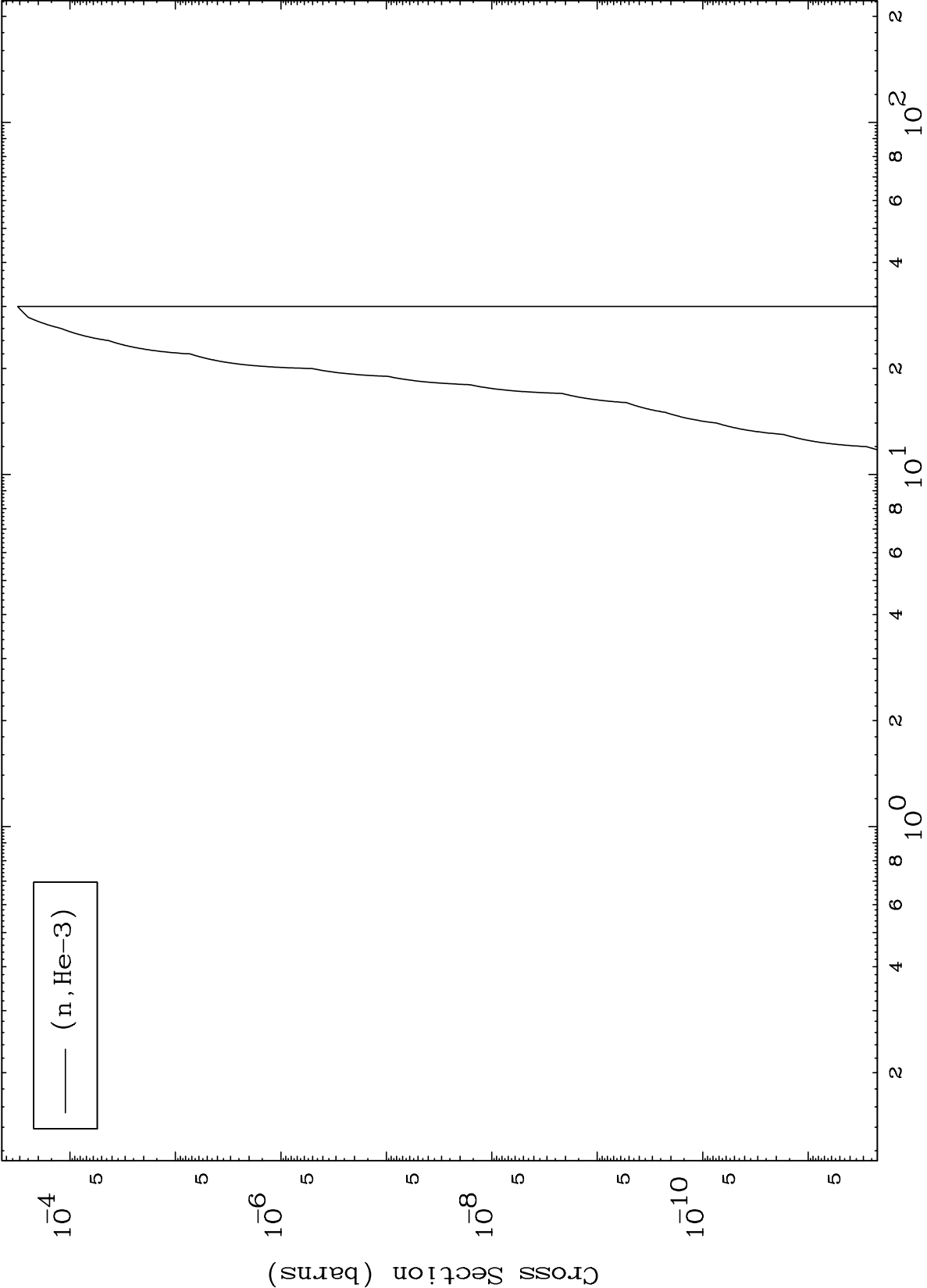
0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-117m

0 Kelvin Cross Sections



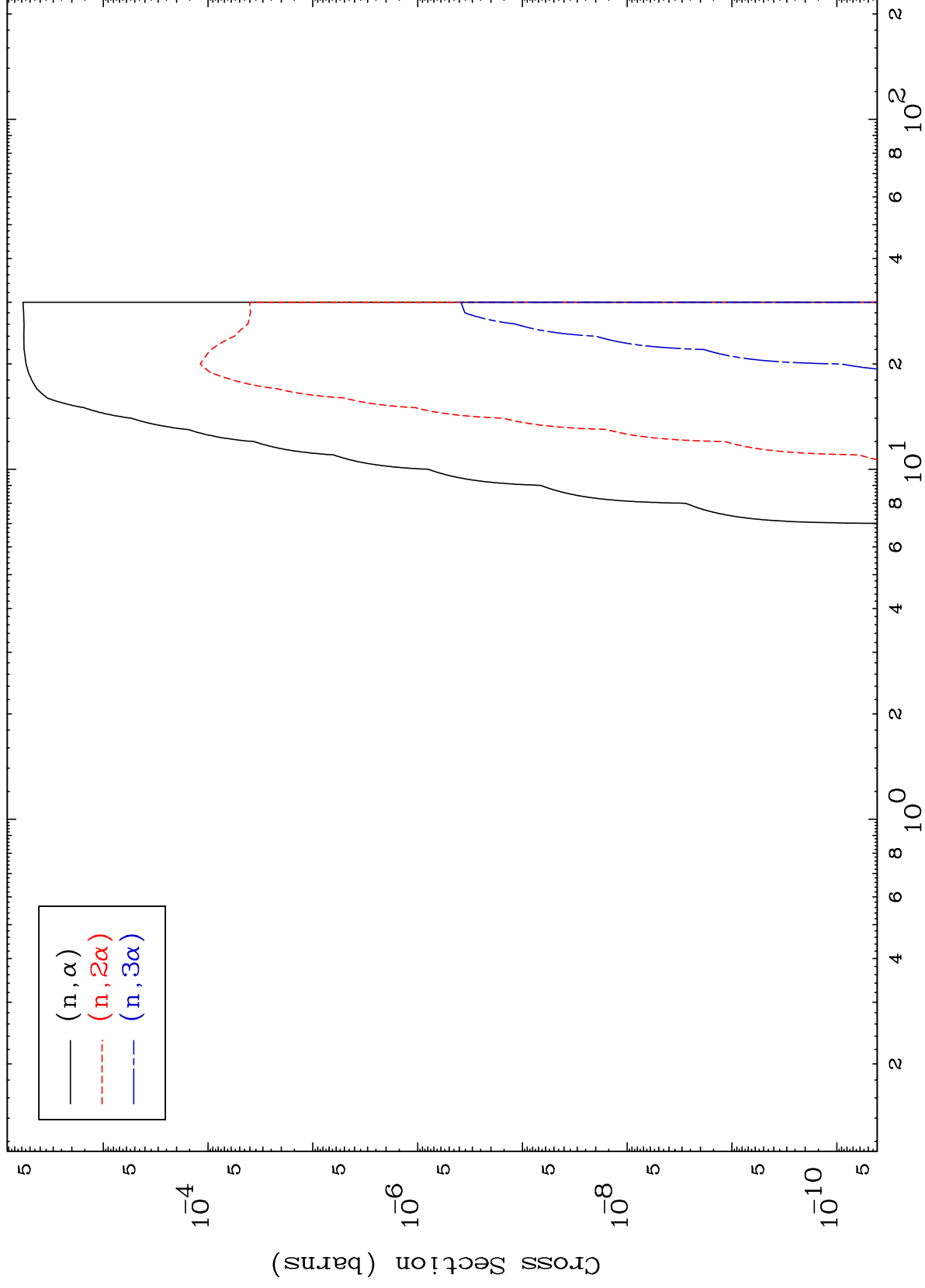
— (n, He-3)

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(He-3, α) Levels

55-Cs-117m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

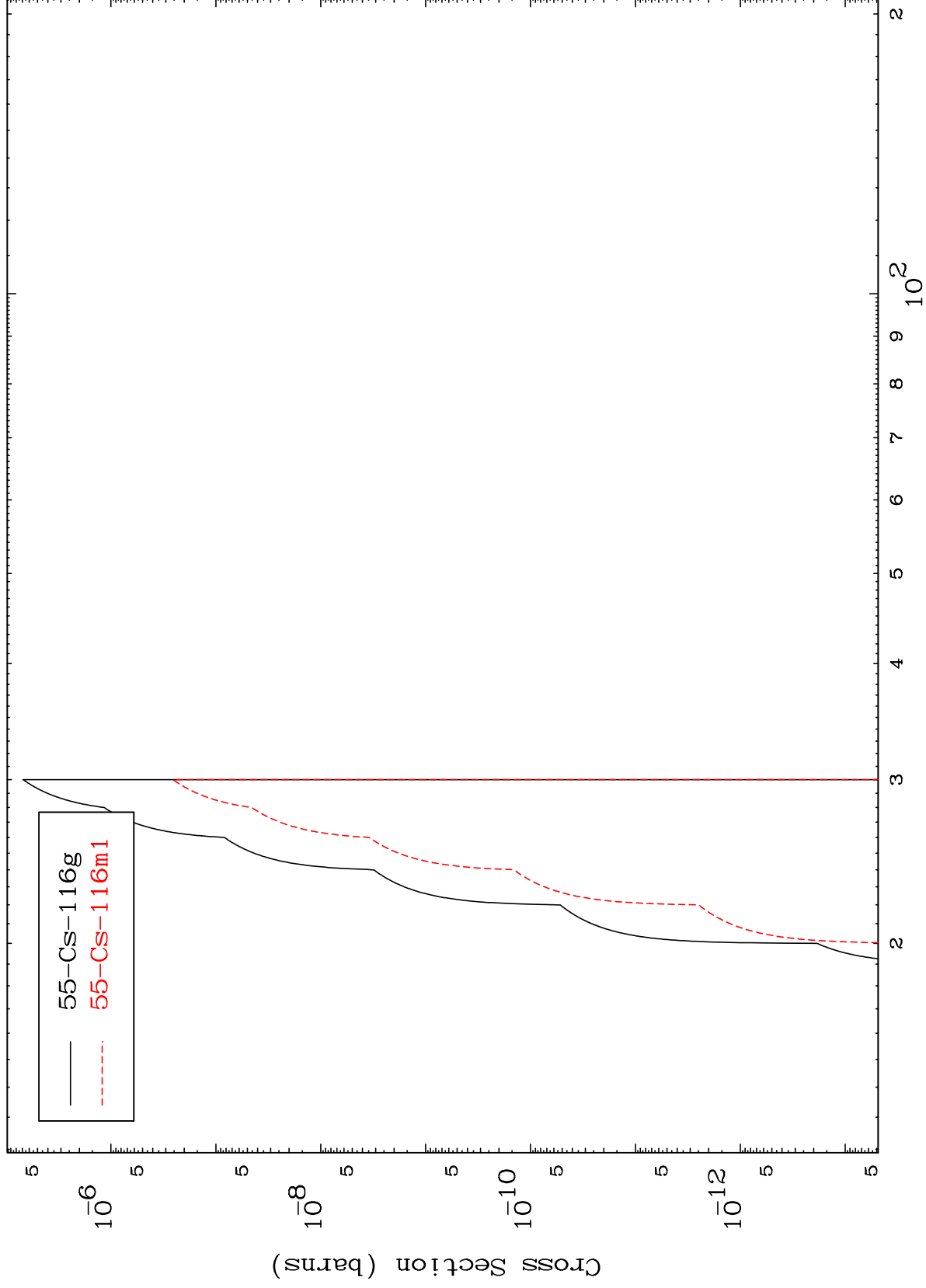
55-Cs-117m

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(n,n') He-3

55-Cs-117m

Radionuclide Production Cross Section



13

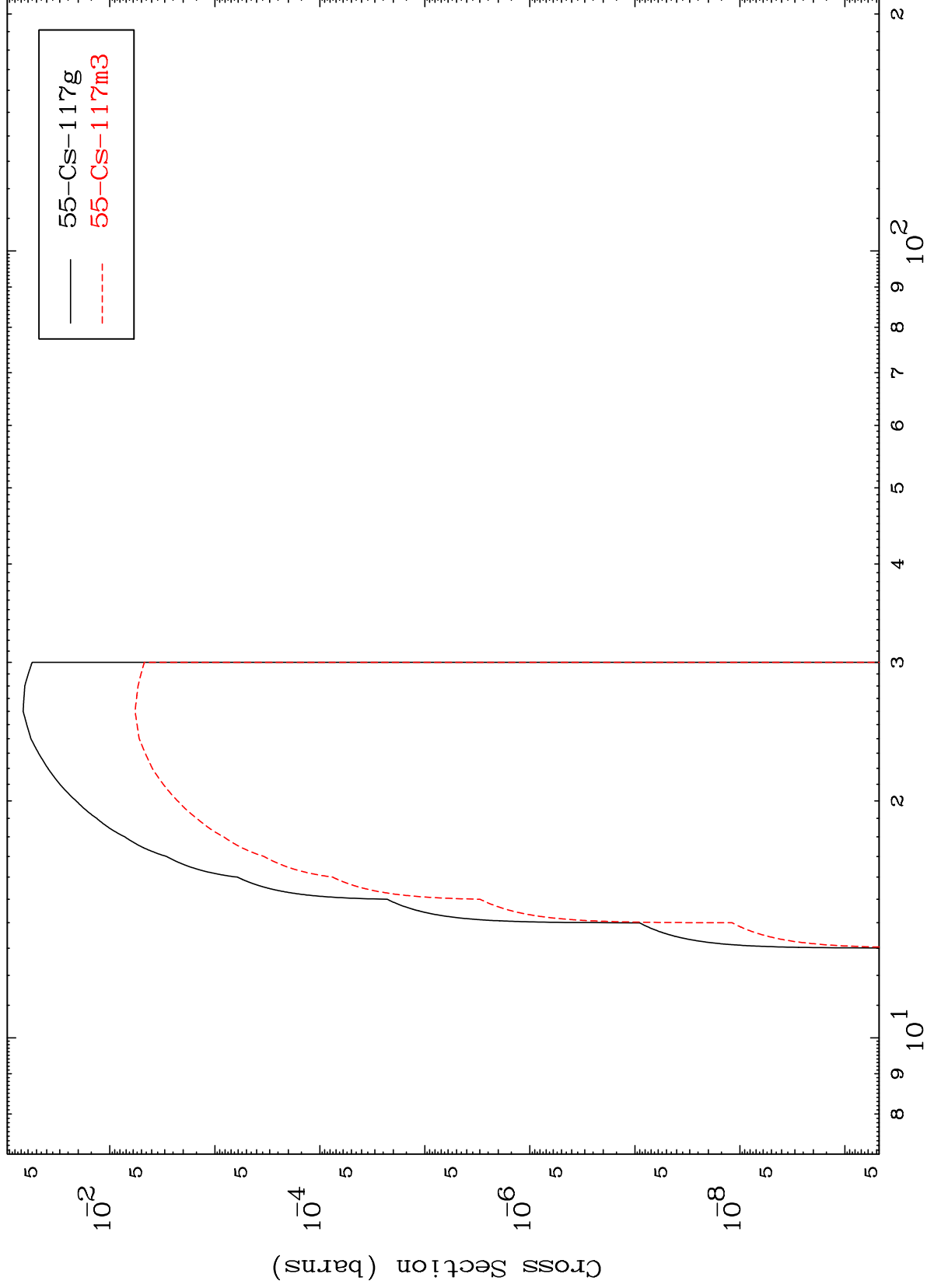
Incident Energy (MeV)

55-Cs-117m

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55-Cs-117m

(n,2n) p
Radionuclide Production Cross Section



55-Cs-117m

Incident Energy (MeV)

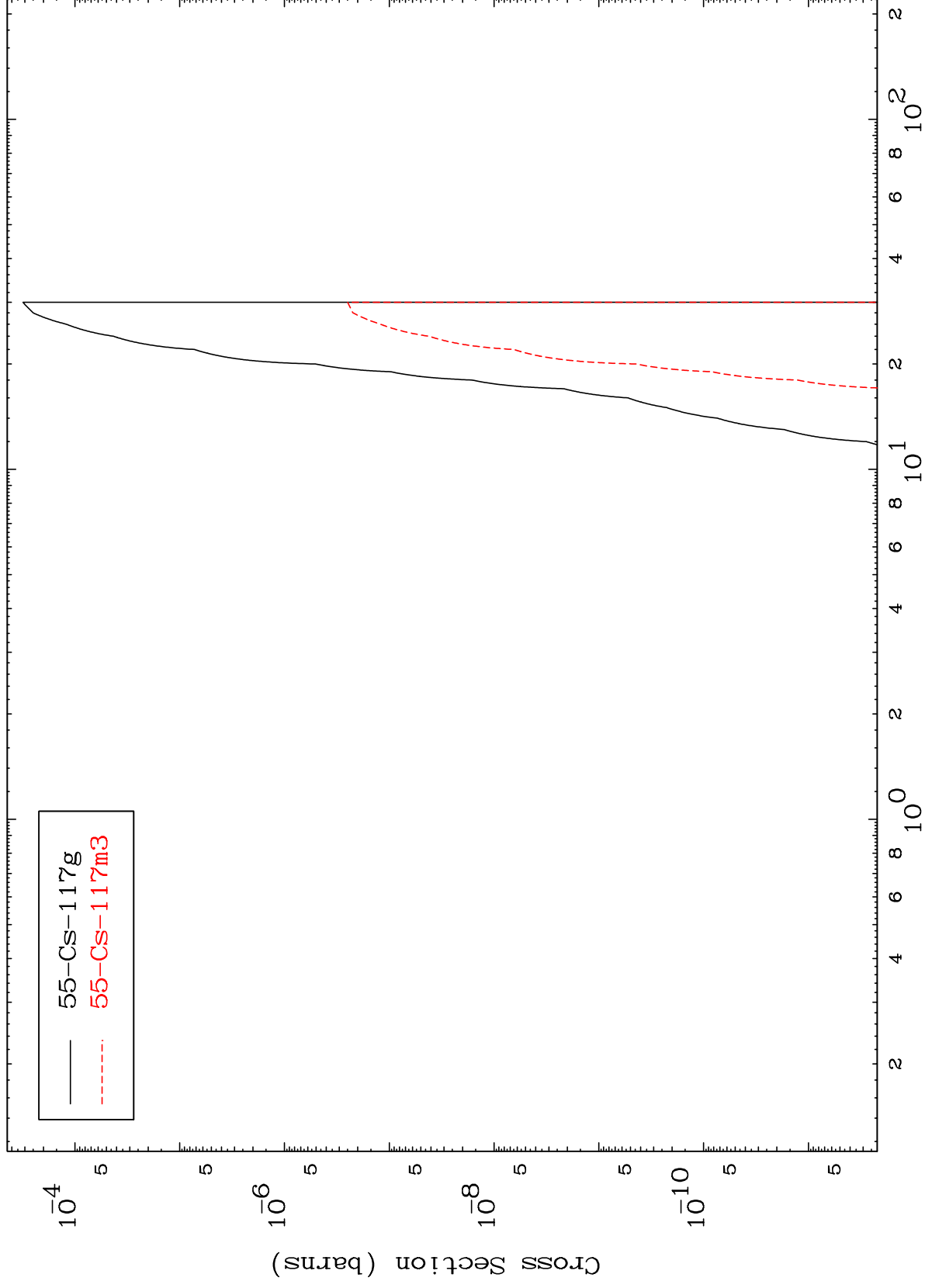
14

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(n,He-3)

55-Cs-117m

Radionuclide Production Cross Section



15

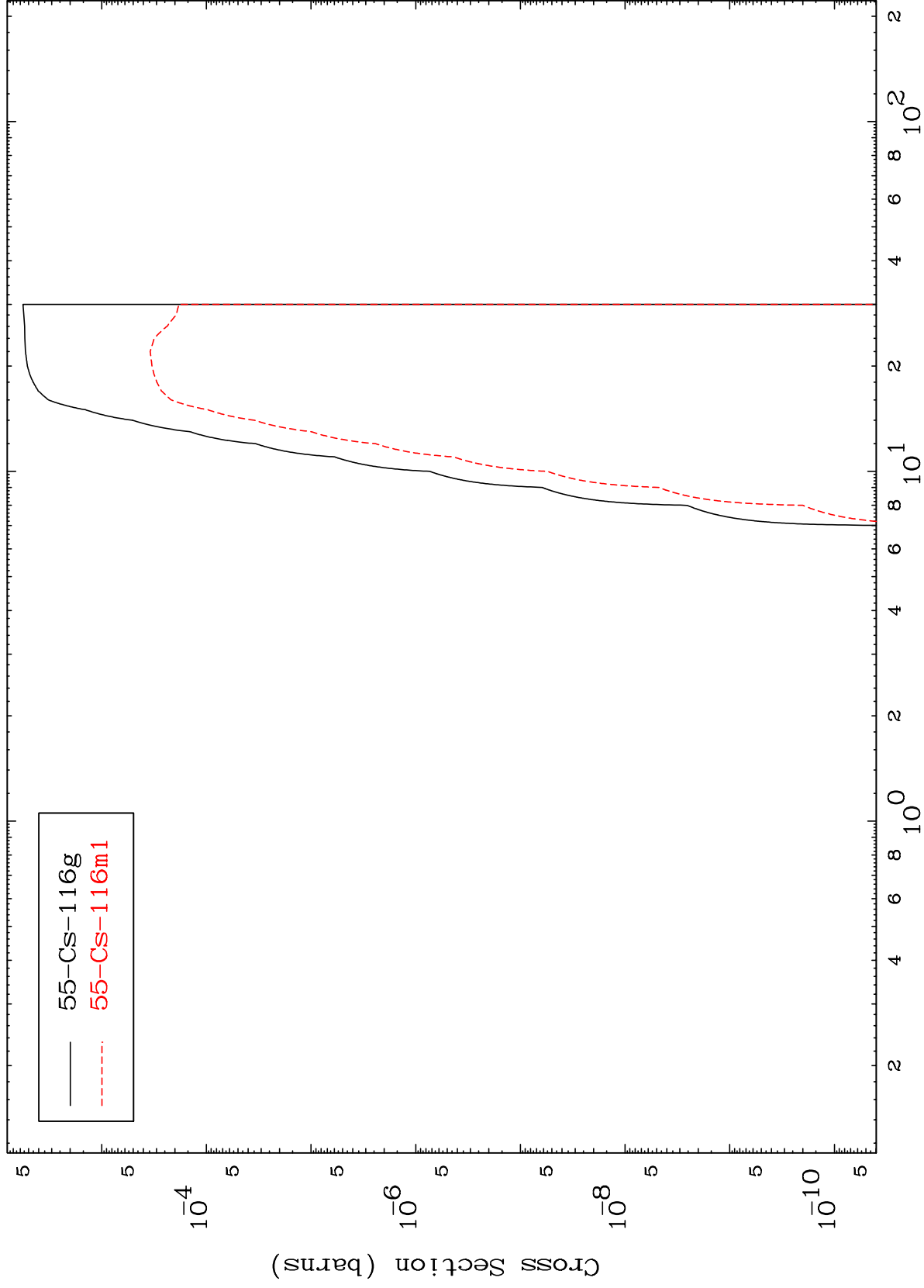
Incident Energy (MeV)

55-Cs-117m

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55-Cs-117m

Radionuclide Production Cross Section
(n, α)



16

Incident Energy (MeV)

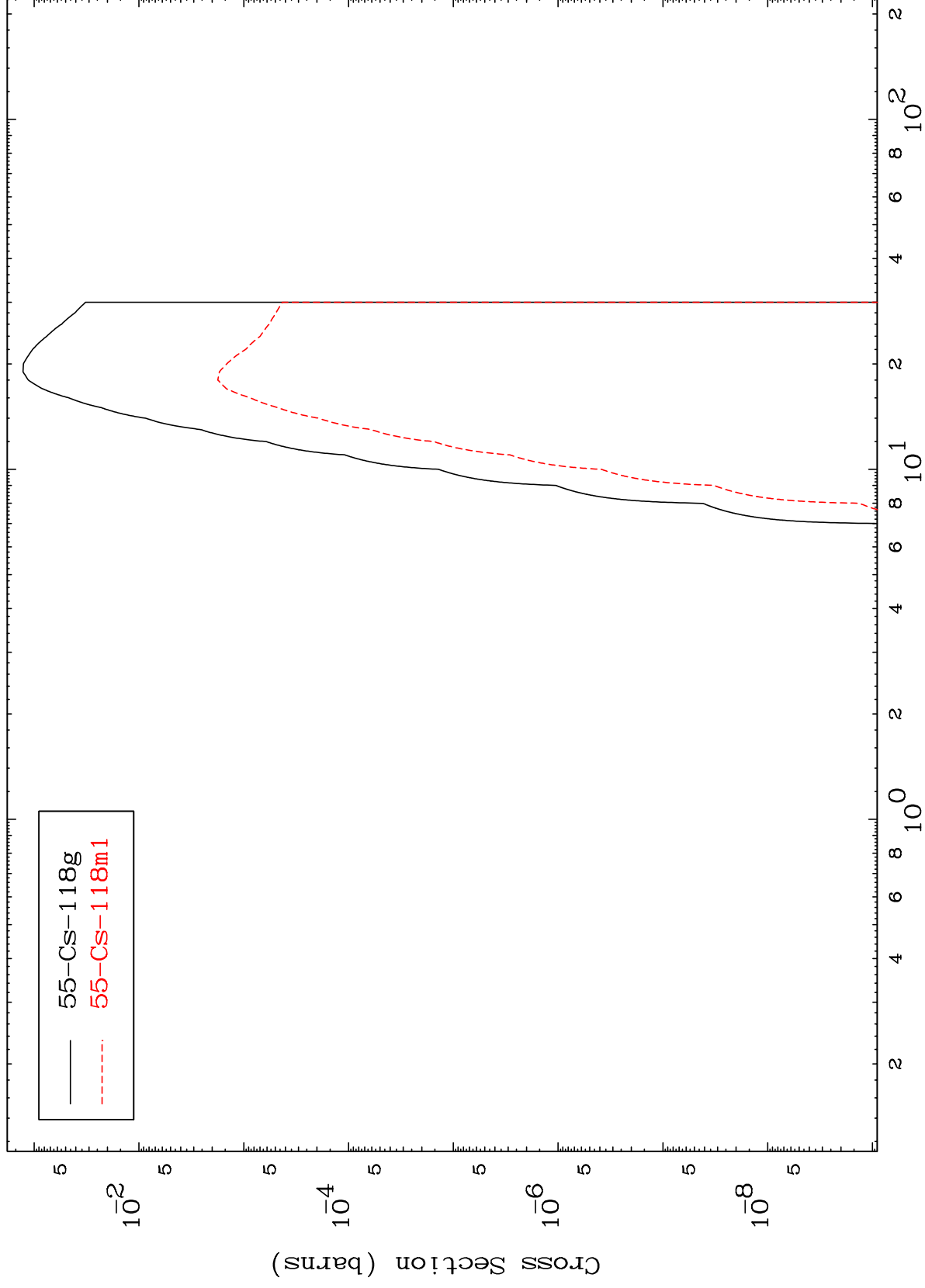
55-Cs-117m

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(n,2p)

55-Cs-117m

Radionuclide Production Cross Section



17

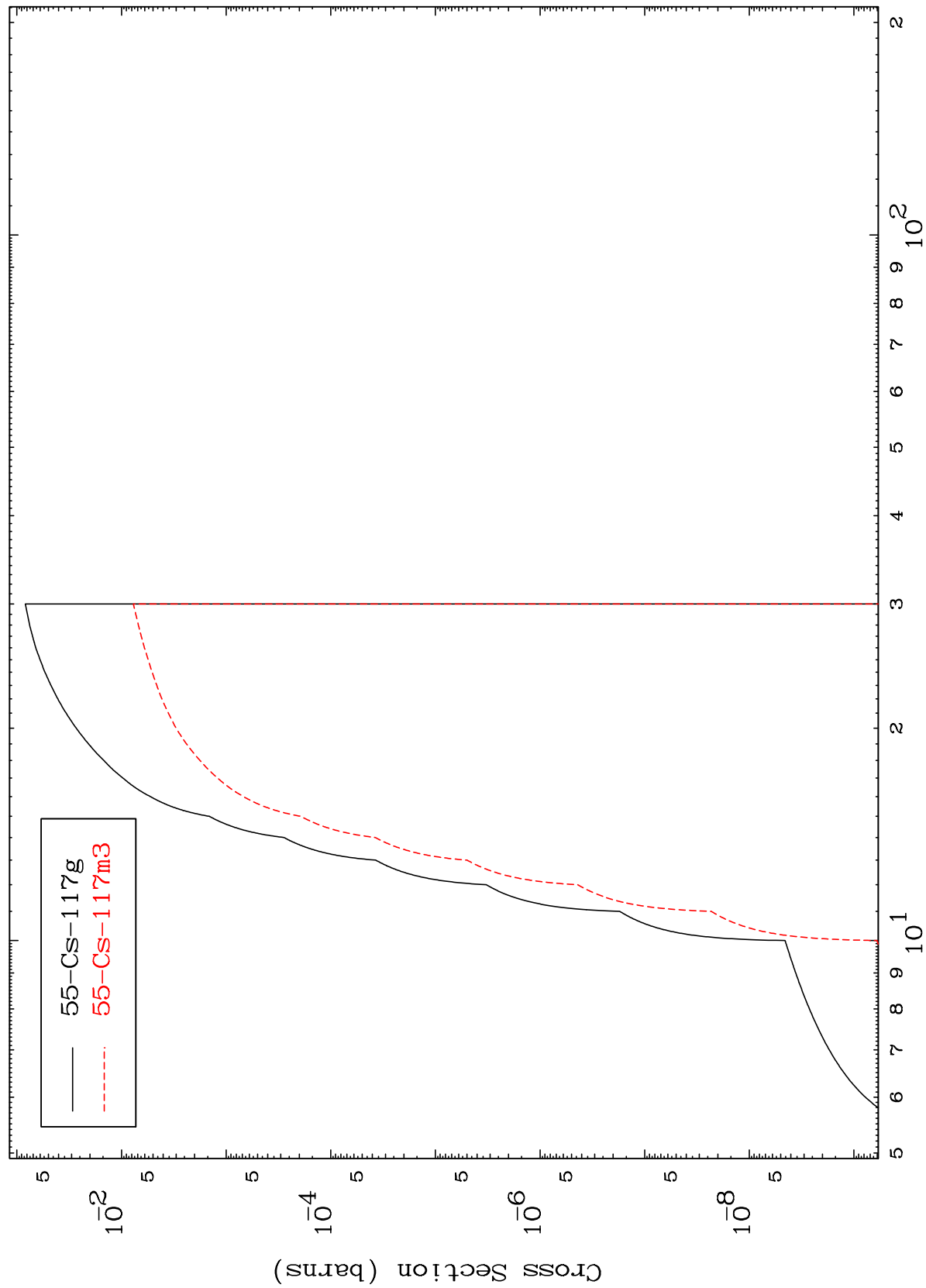
Incident Energy (MeV)

55-Cs-117m

MAT 5478

55-Cs-117m

(n,p) d
Radionuclide Production Cross Section



55-Cs-117m

Incident Energy (MeV)

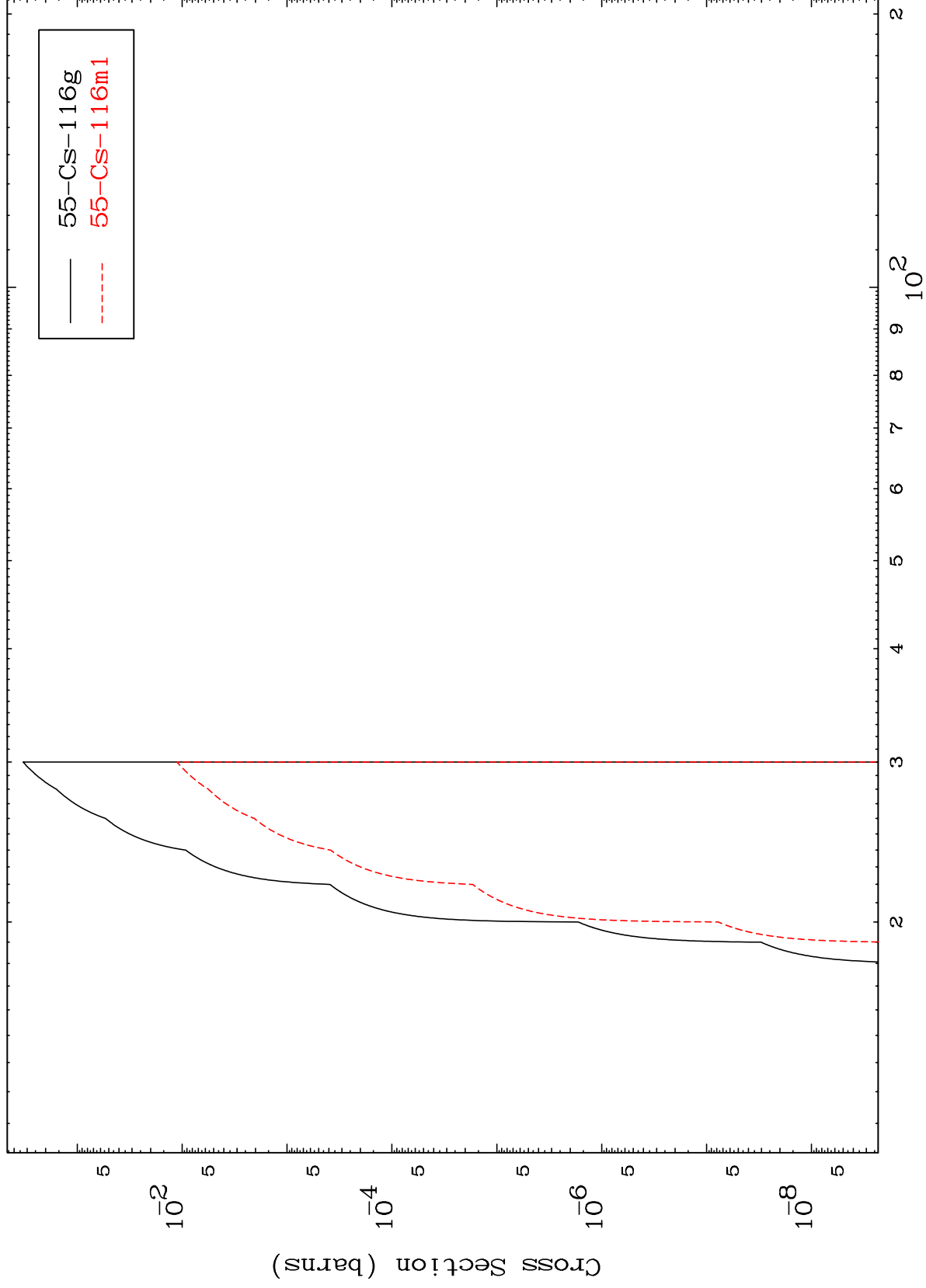
18

MAT 5478

(n,p) t

55-Cs-117m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-117m