

Program EVALPLOT
(Version 2021-1)

by

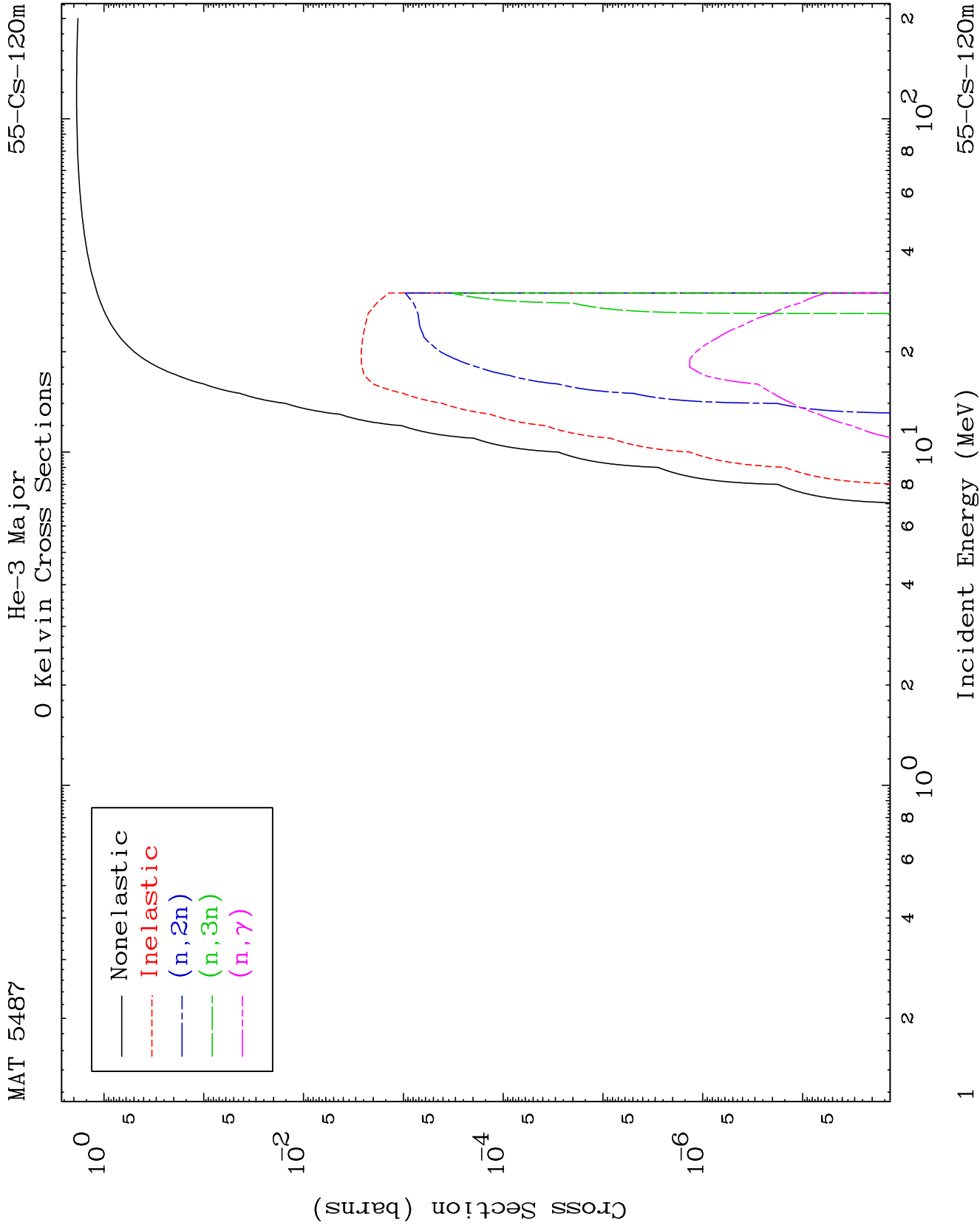
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

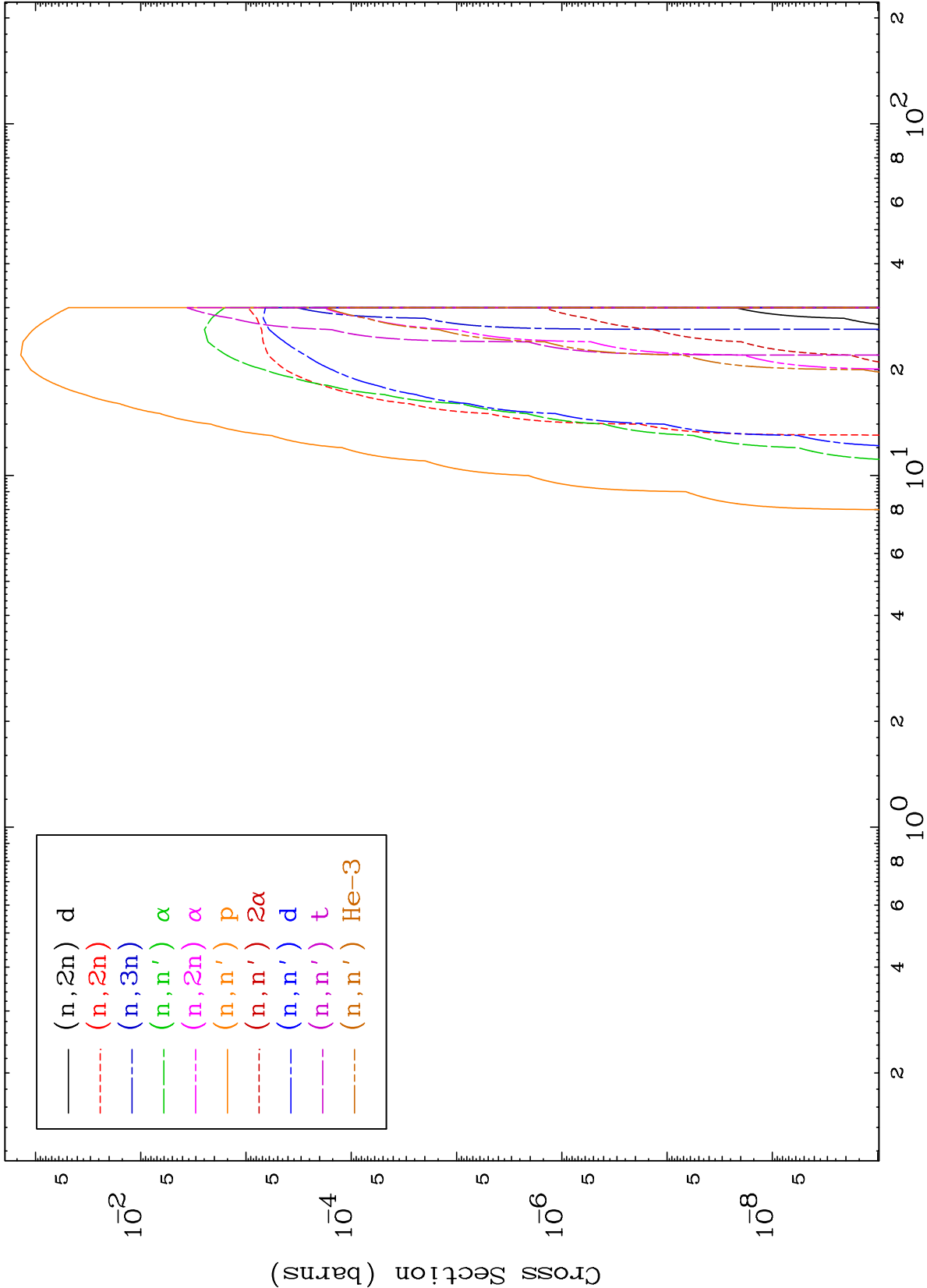
Press Mouse Button to Start

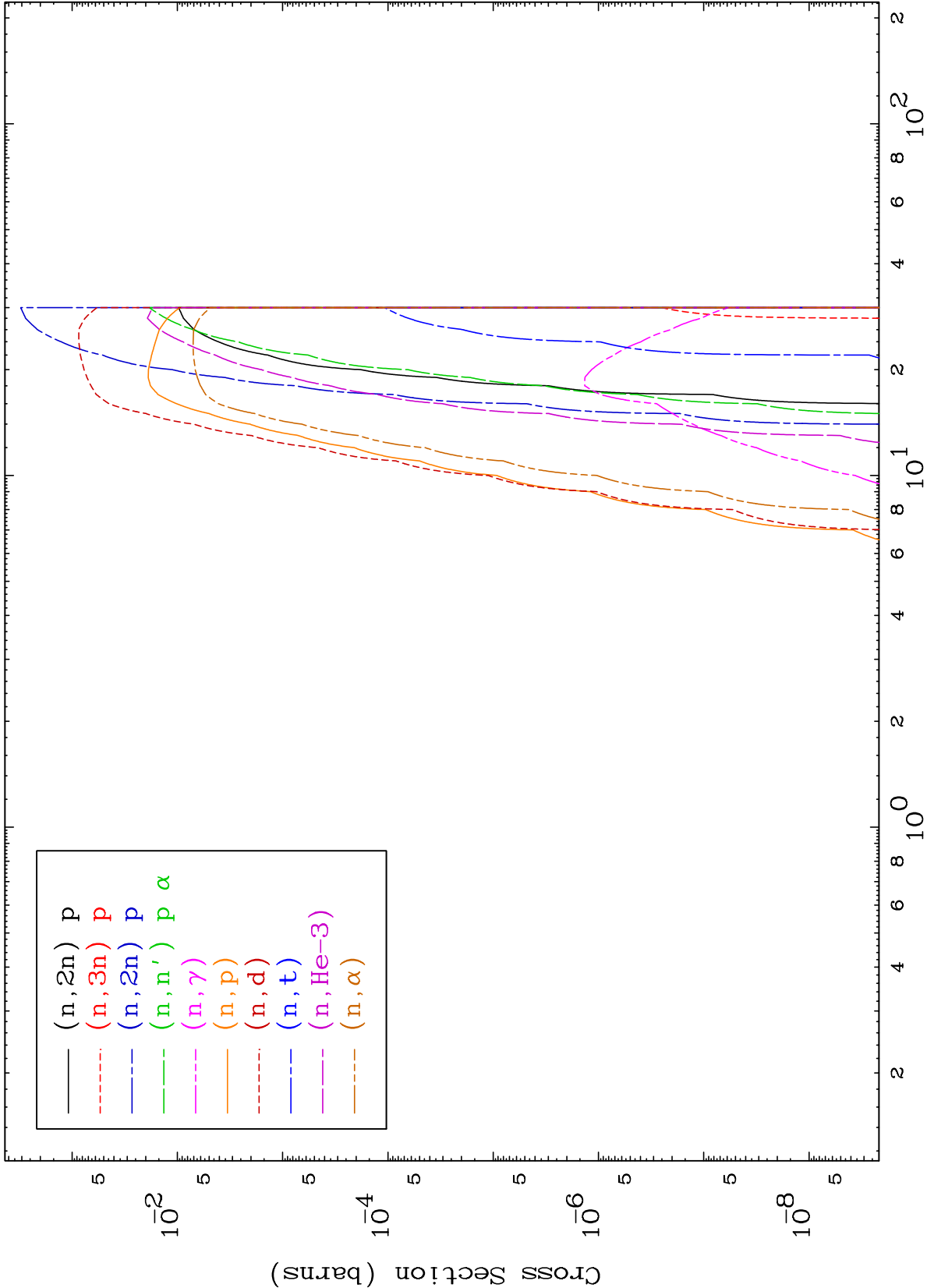


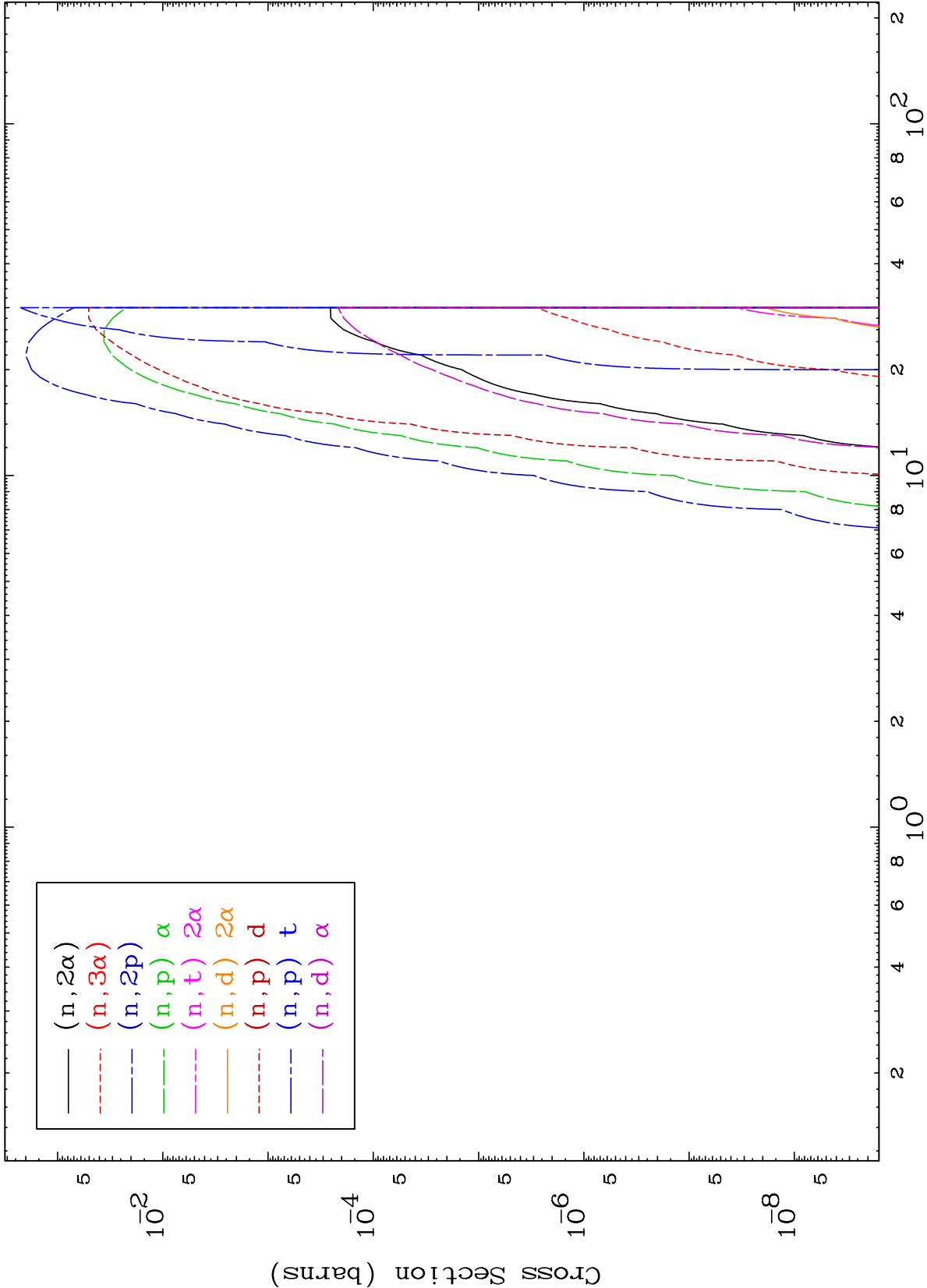
MAT 5487

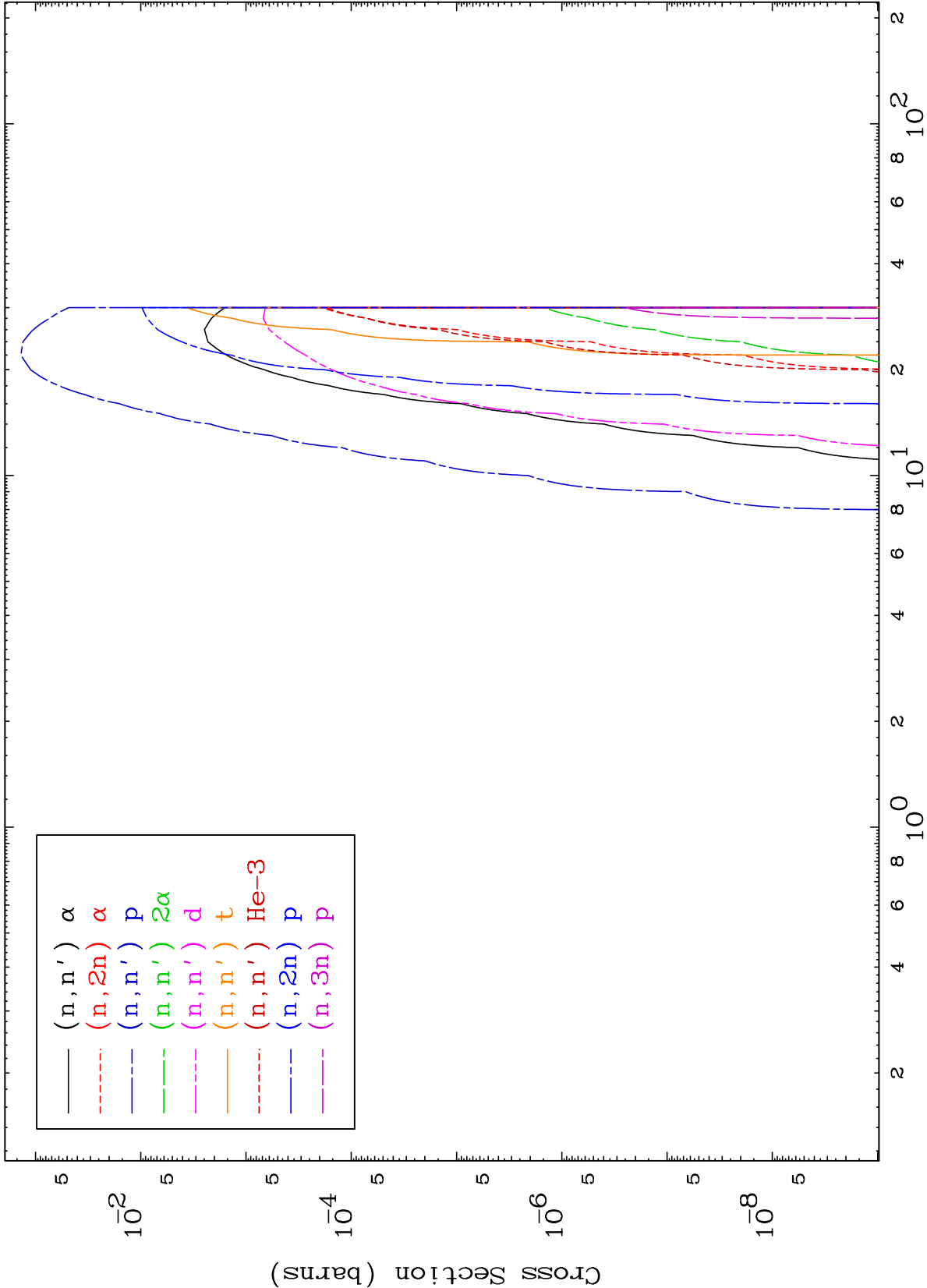
He-3 Neutron Absorption
0 Kelvin Cross Sections

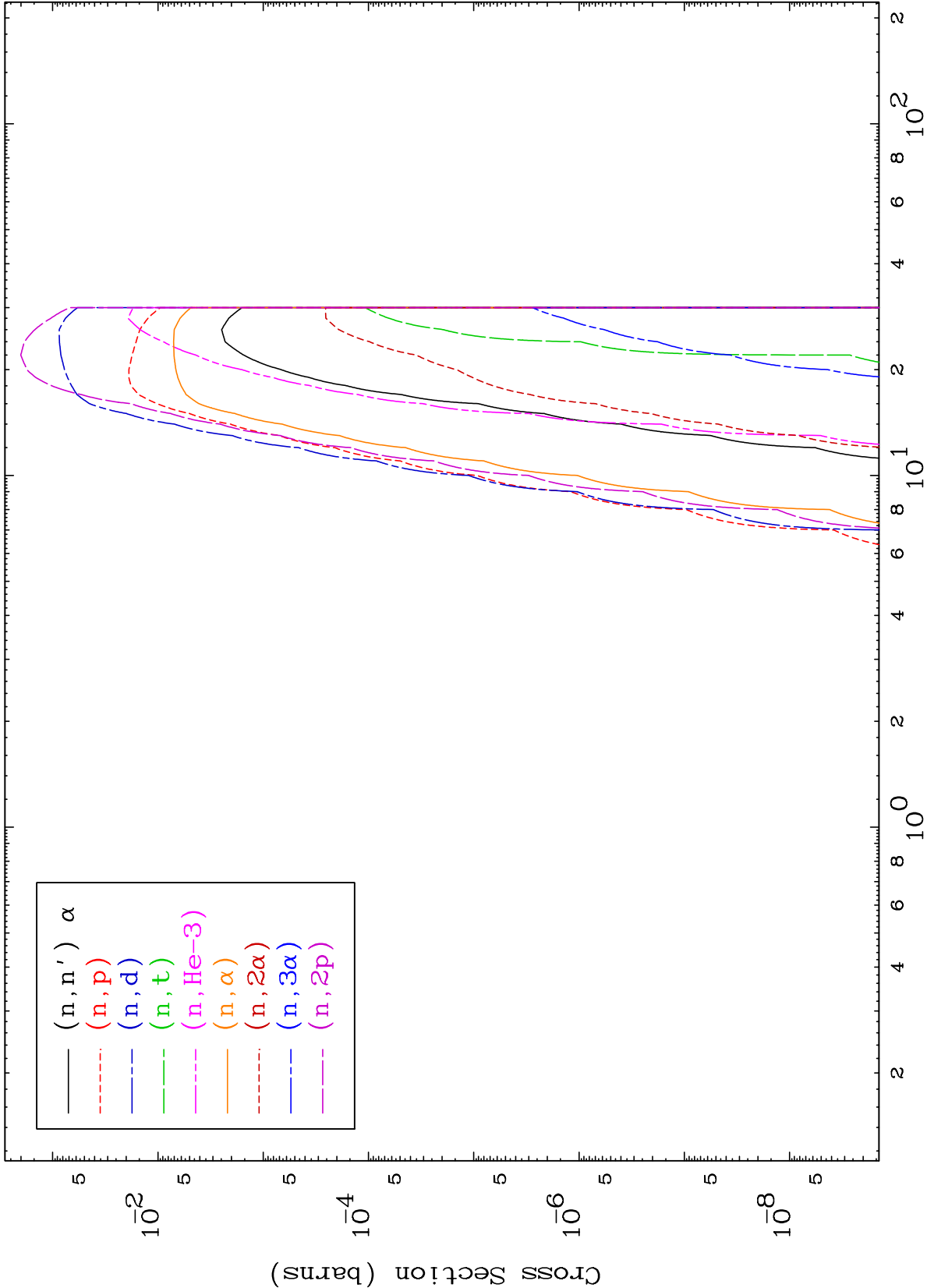
55-Cs-120m

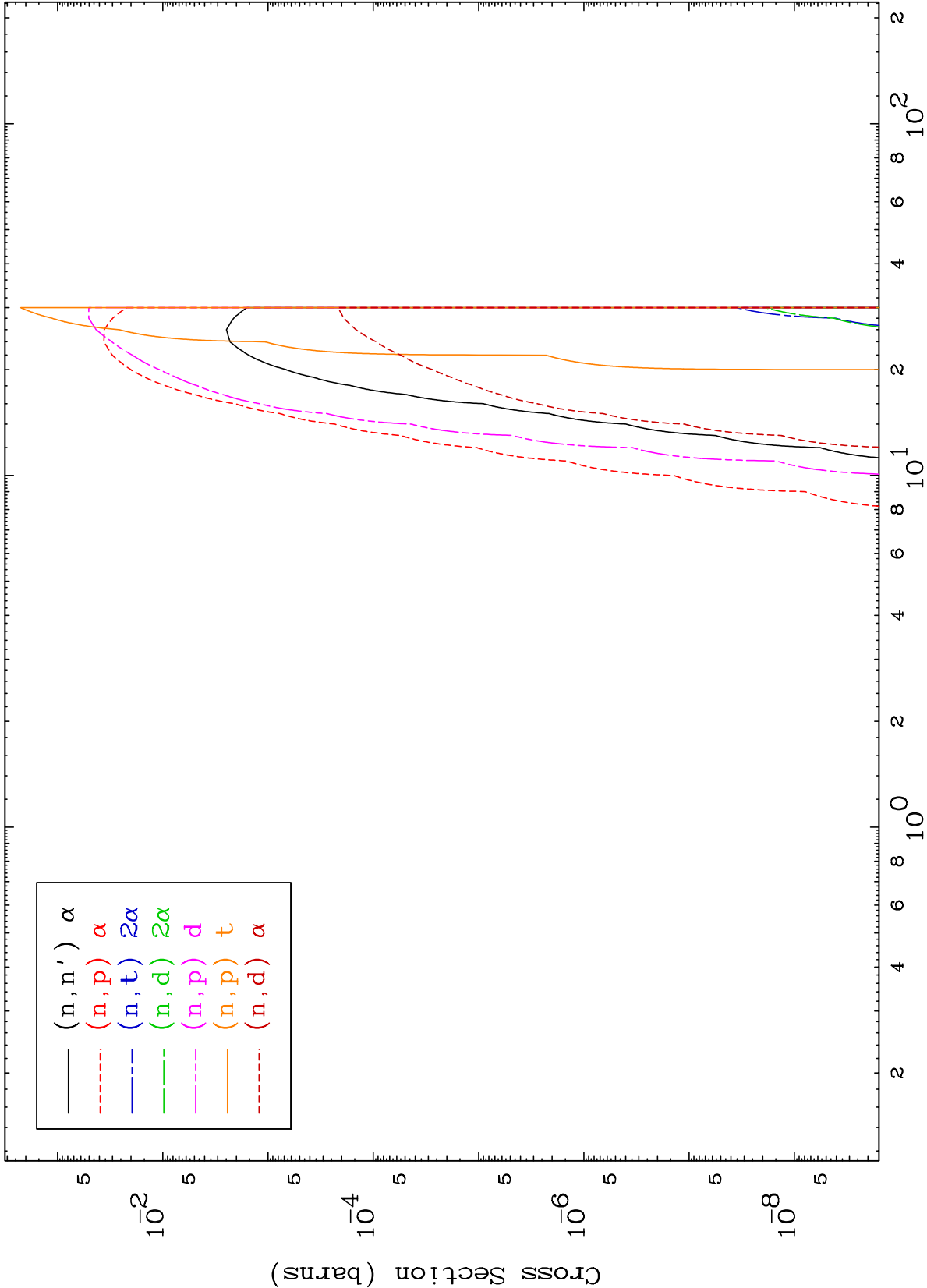










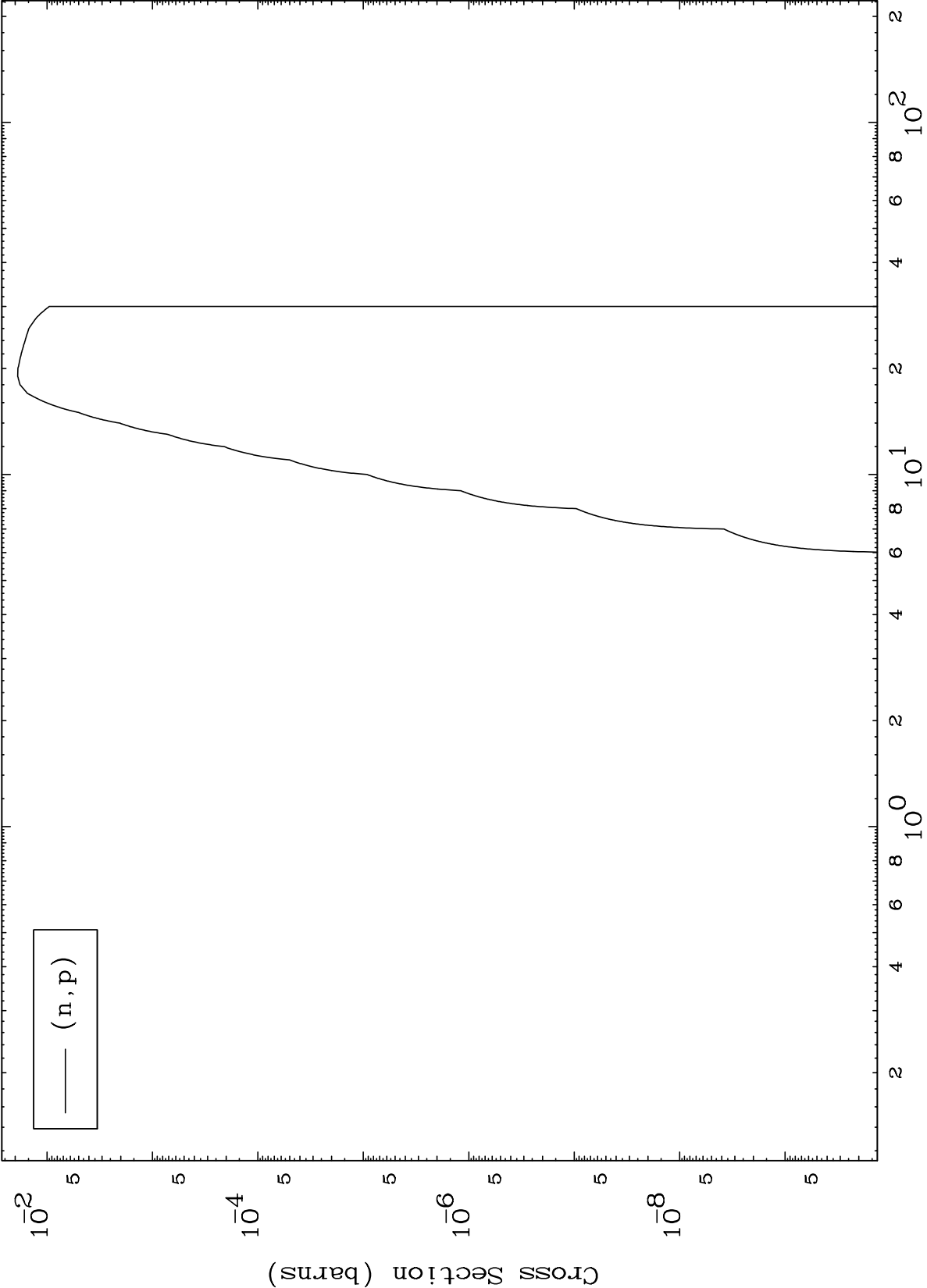


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(He-3,p) Levels

55-Cs-120m

0 Kelvin Cross Sections



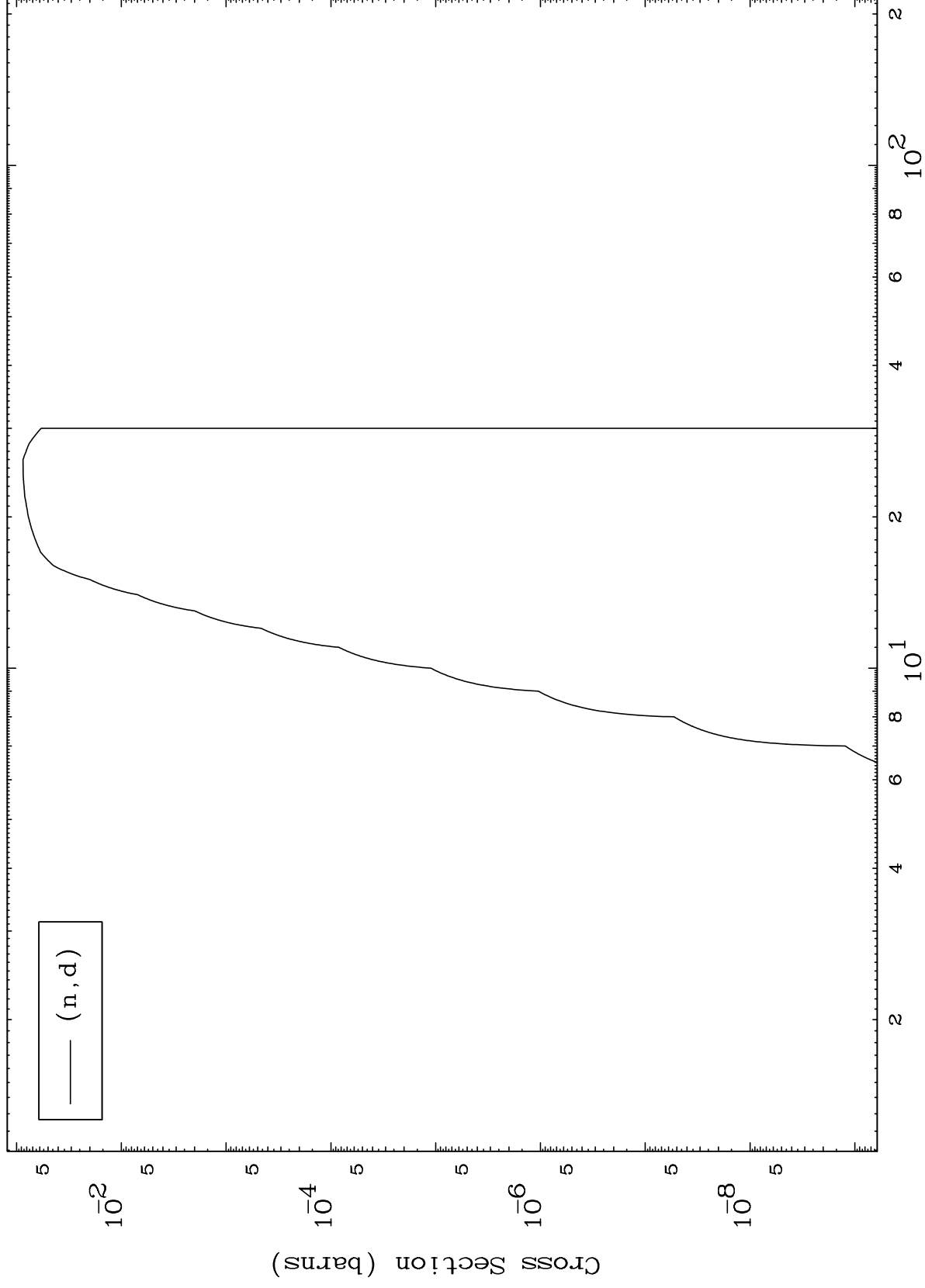
Incident Energy (MeV)

55-Cs-120m

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(He-3,d) Levels
0 Kelvin Cross Sections

55-Cs-120m



9

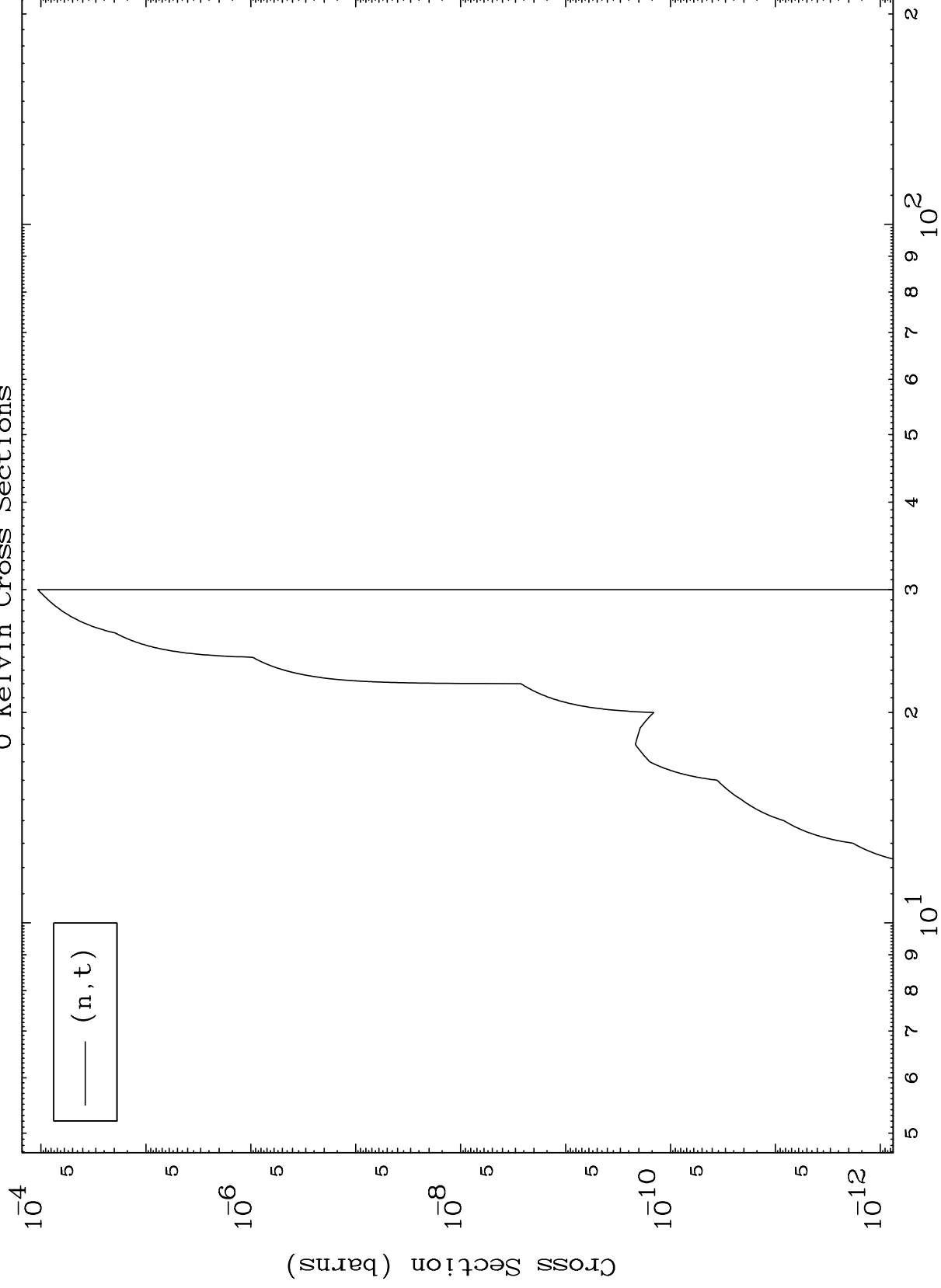
Incident Energy (MeV)

55-Cs-120m

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(He-3,t) Levels
0 Kelvin Cross Sections

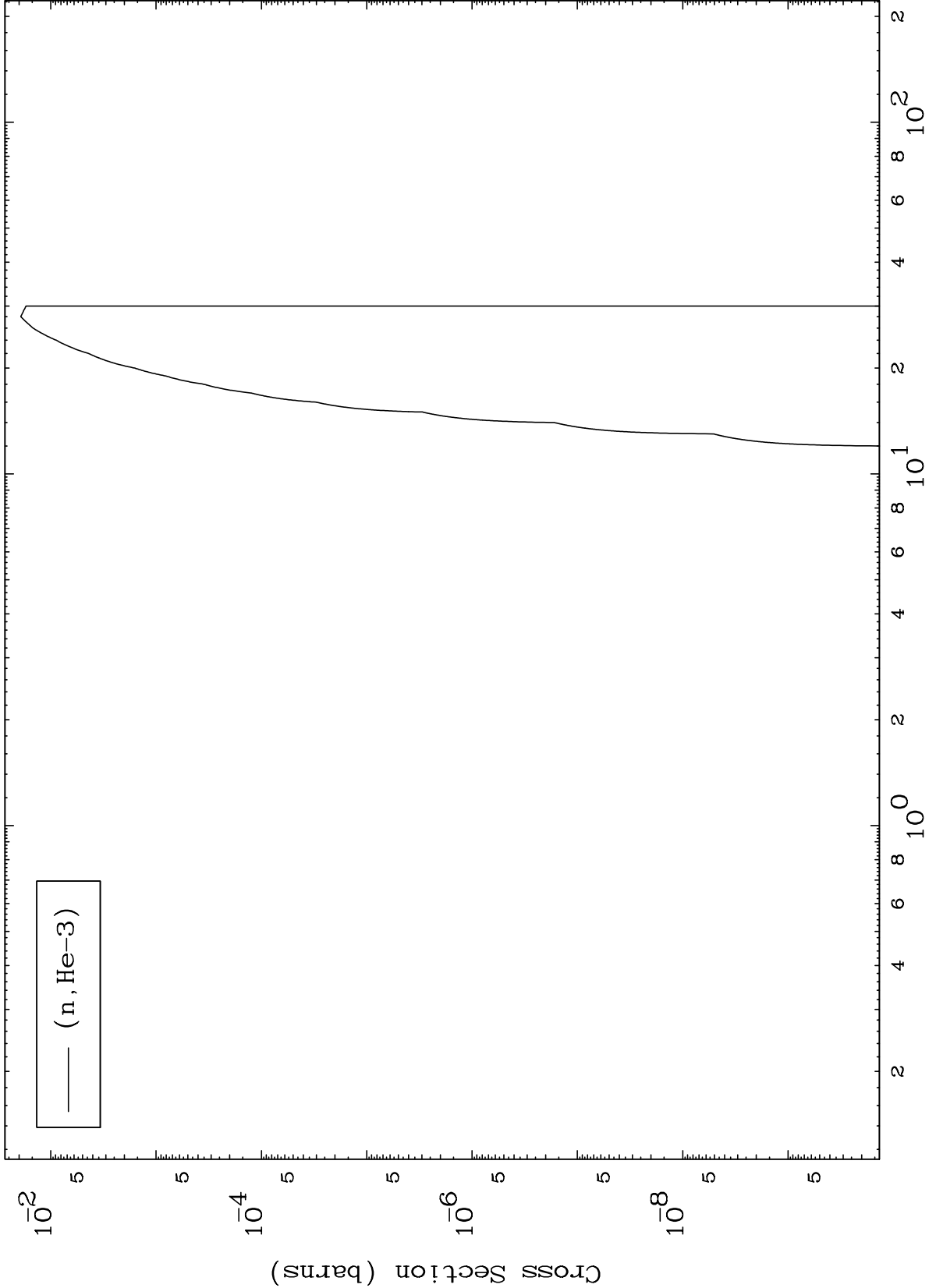
55-Cs-120m



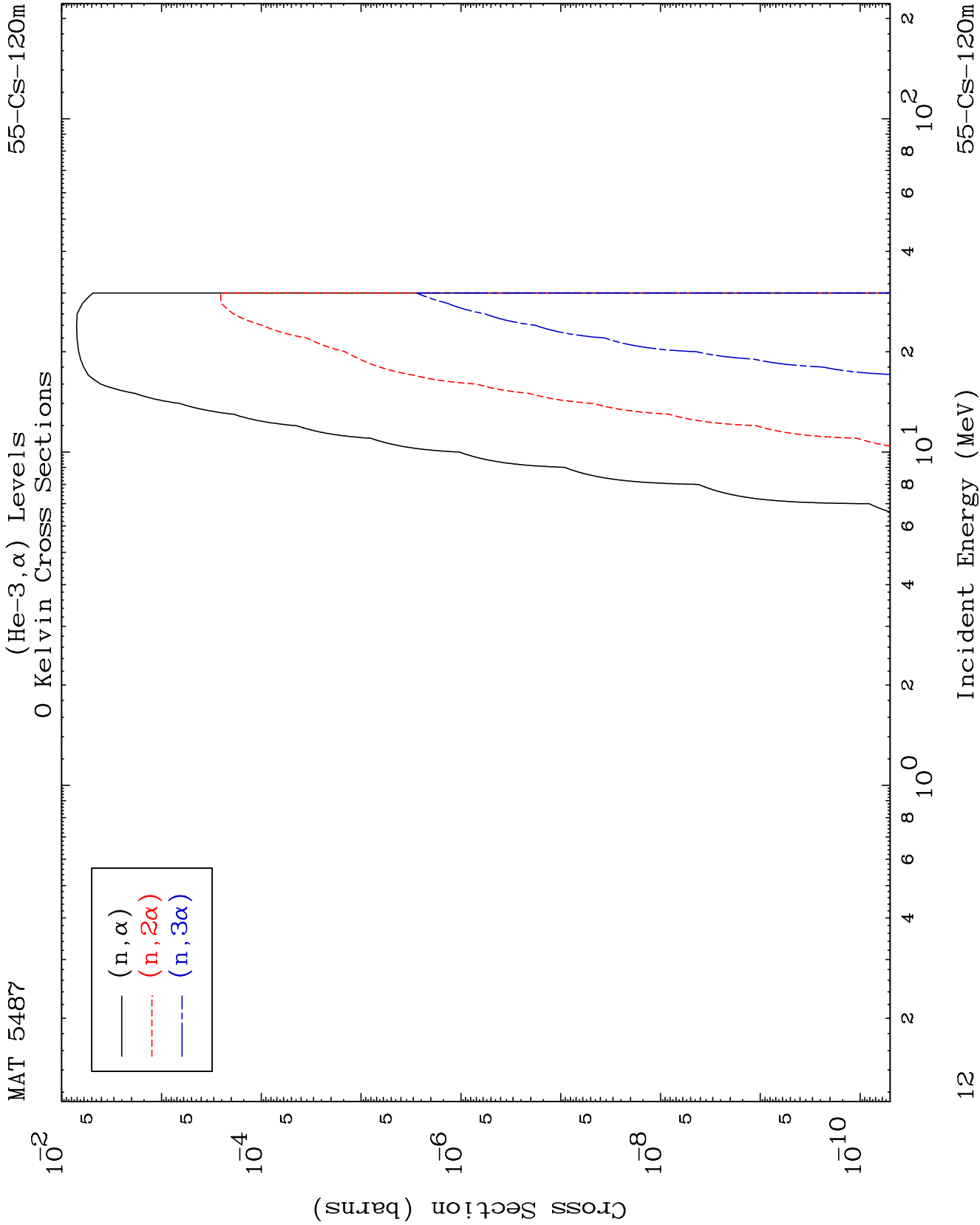
Incident Energy (MeV)

55-Cs-120m

0 Kelvin Cross Sections



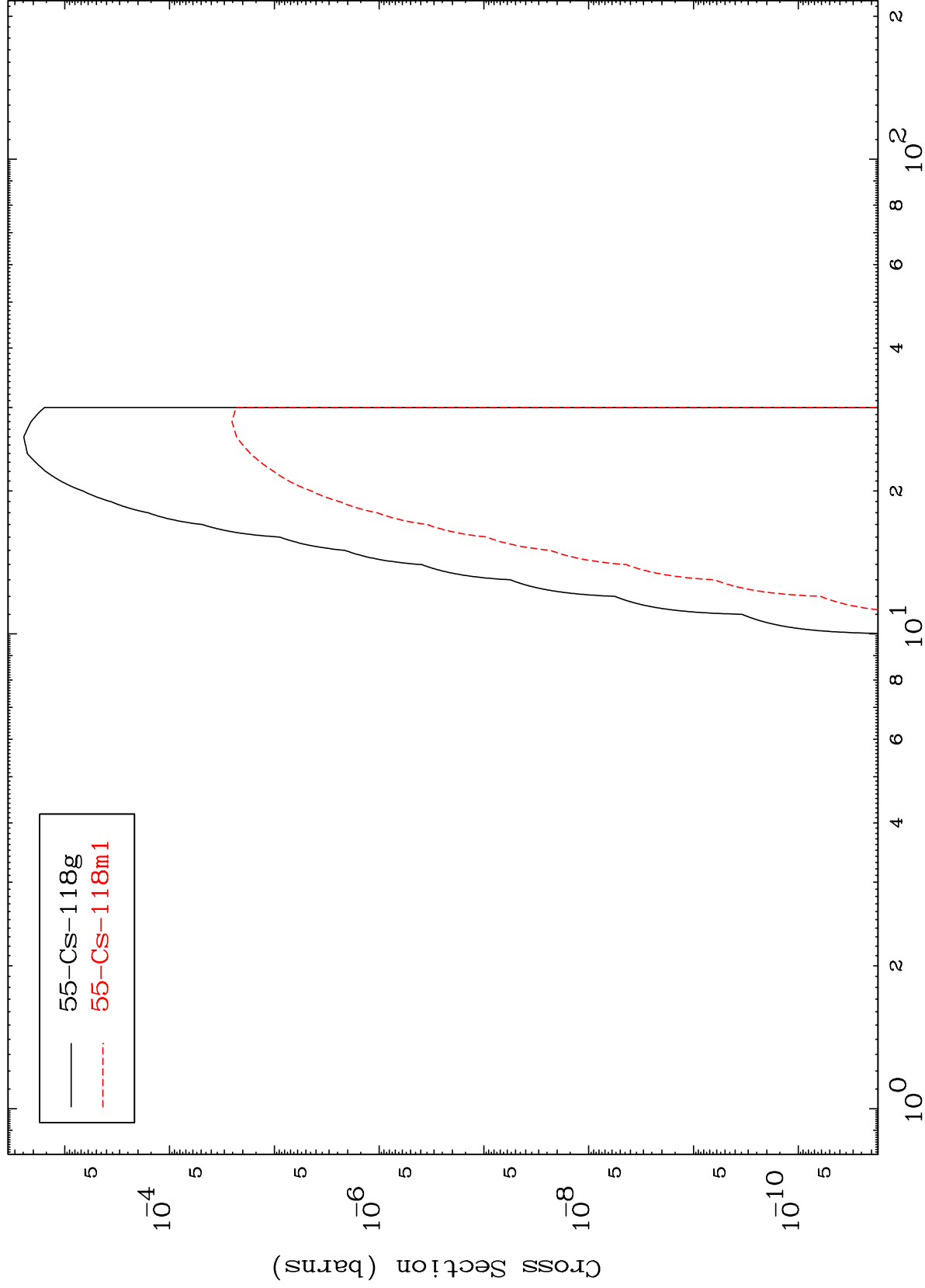
— (n, He-3)



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55-Cs-120m

$(n,n') \alpha$
Radionuclide Production Cross Section



55-Cs-120m

Incident Energy (MeV)

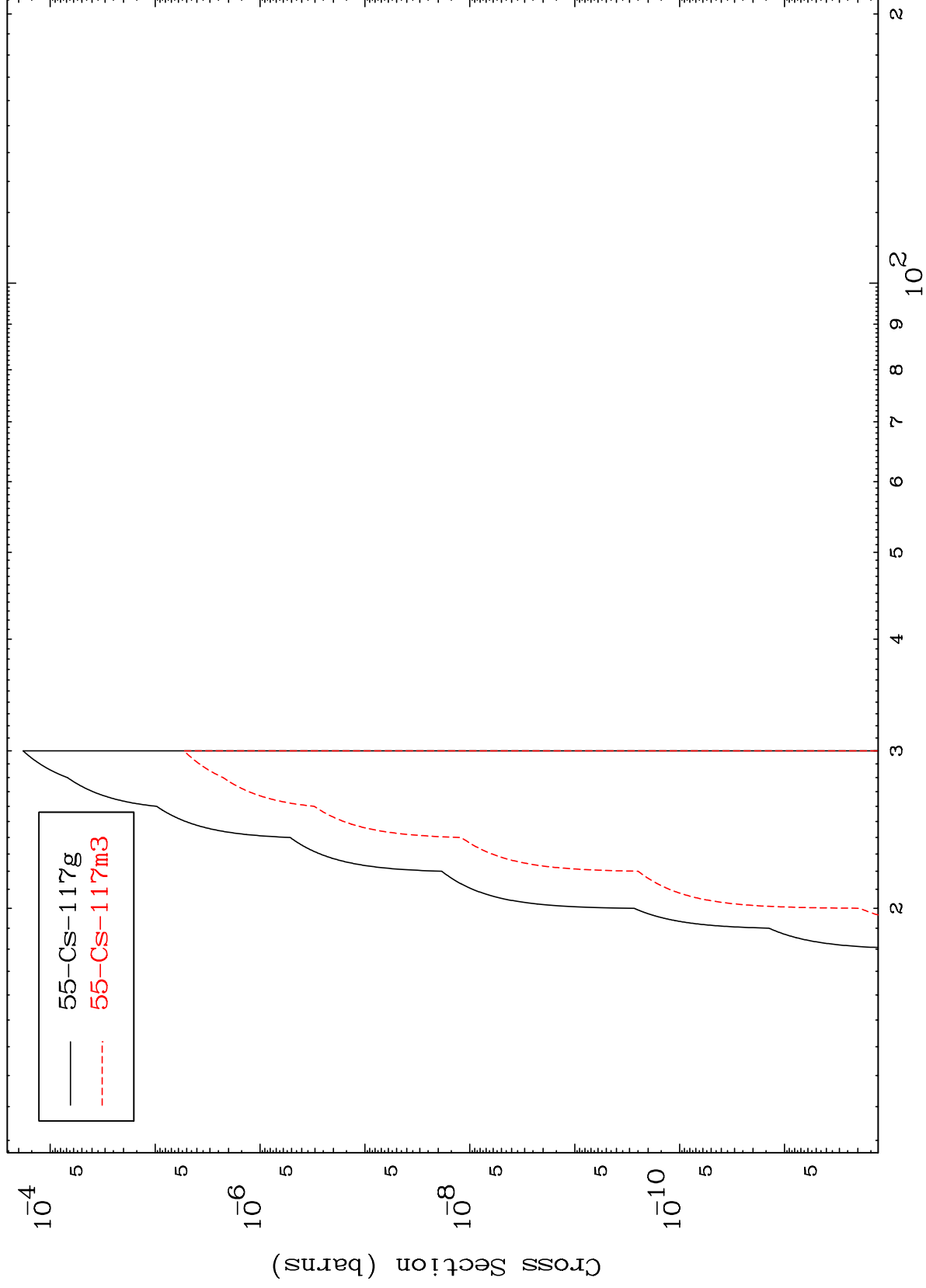
13

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55-Cs-120m

(n,2n) α

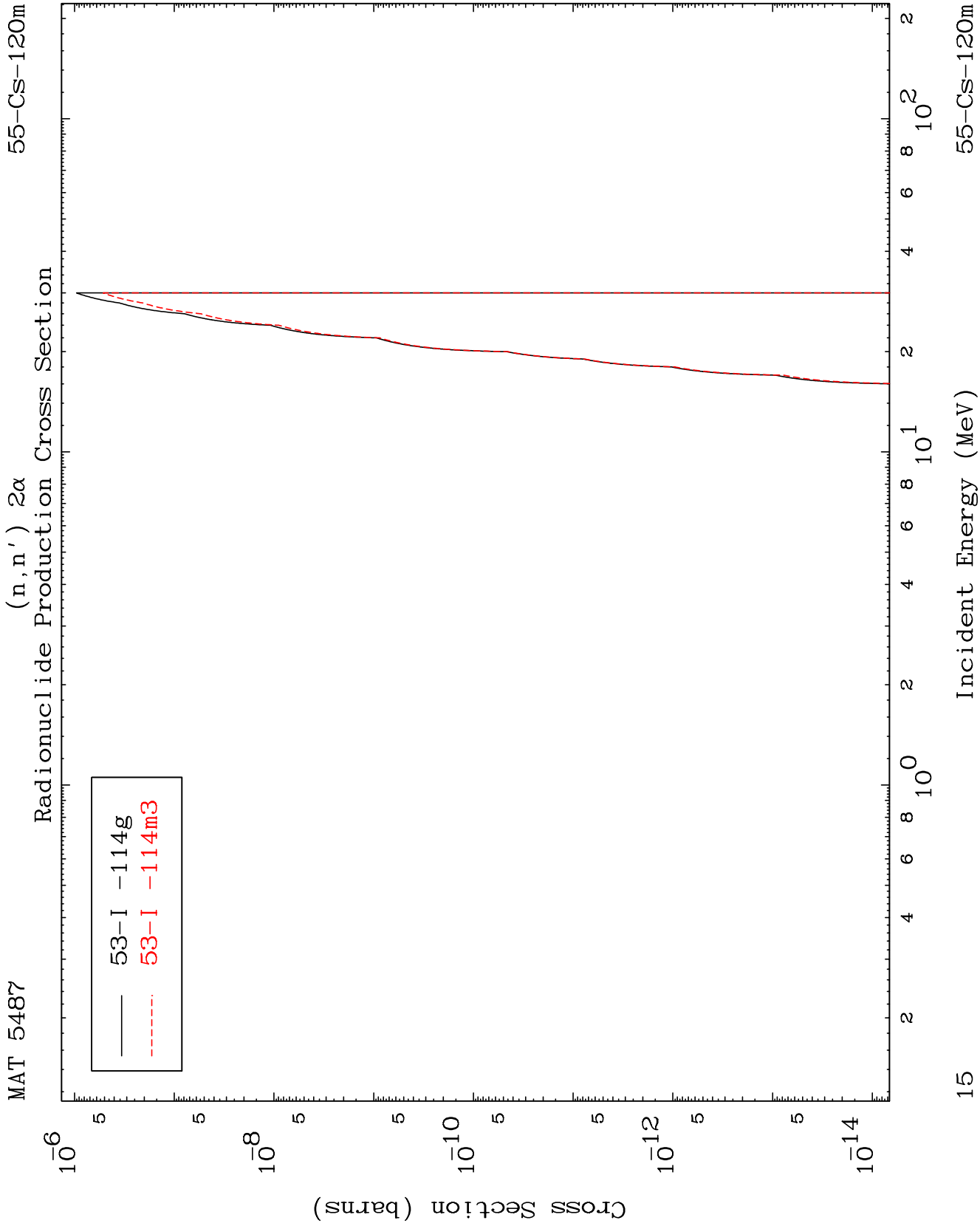
Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-120m

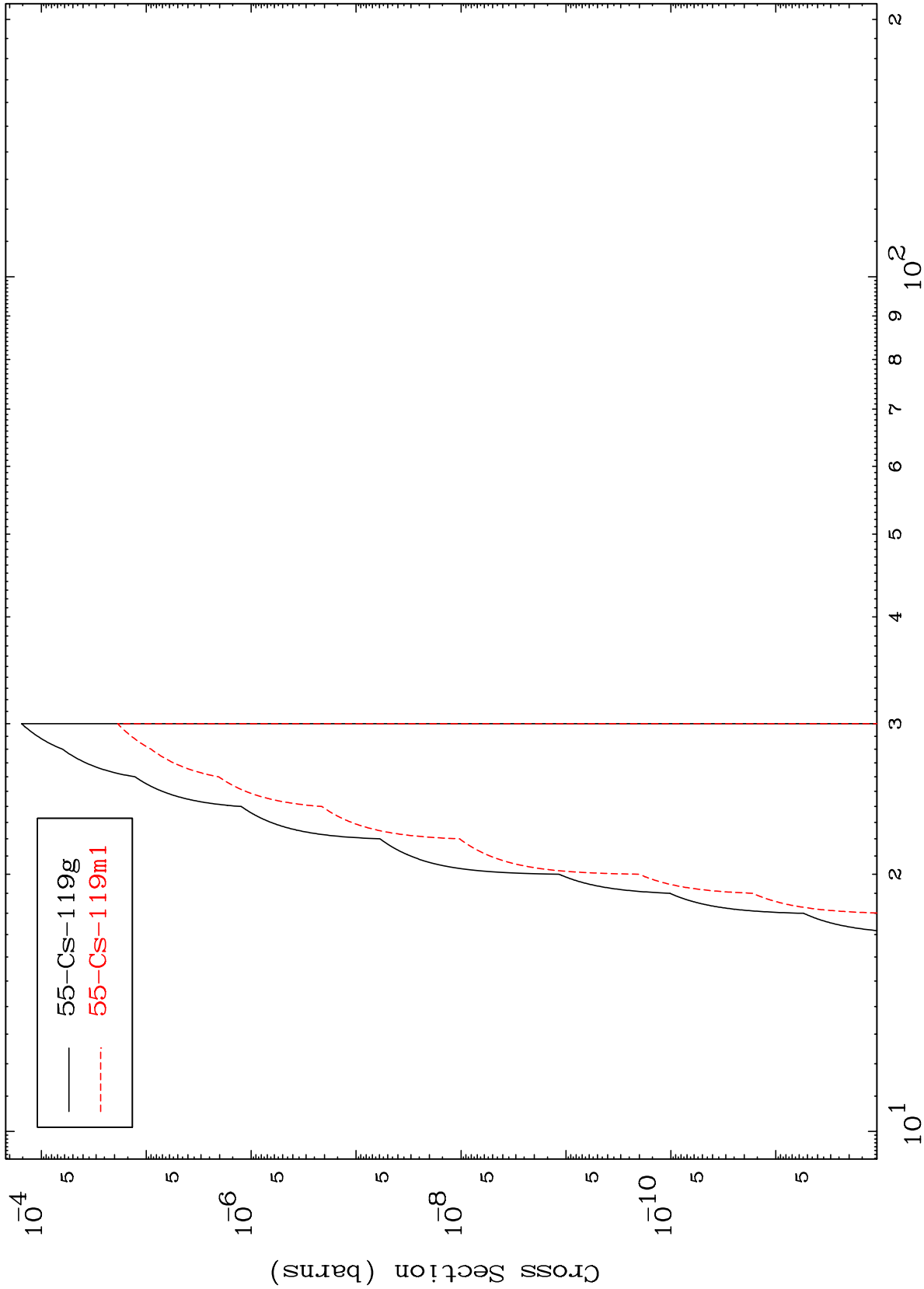


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(n,n') He-3

55-Cs-120m

Radionuclide Production Cross Section



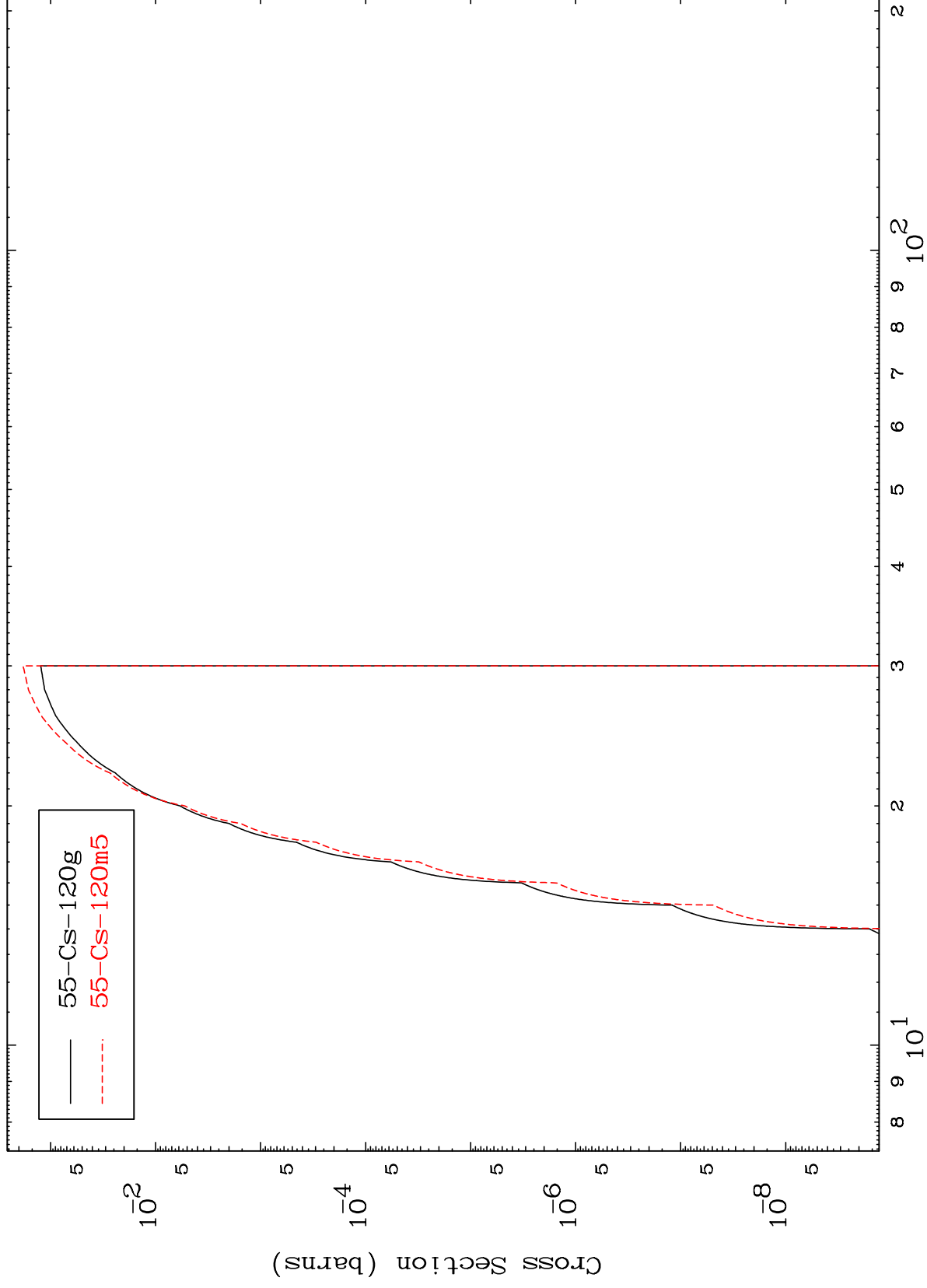
55-Cs-120m

Incident Energy (MeV)

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55-Cs-120m

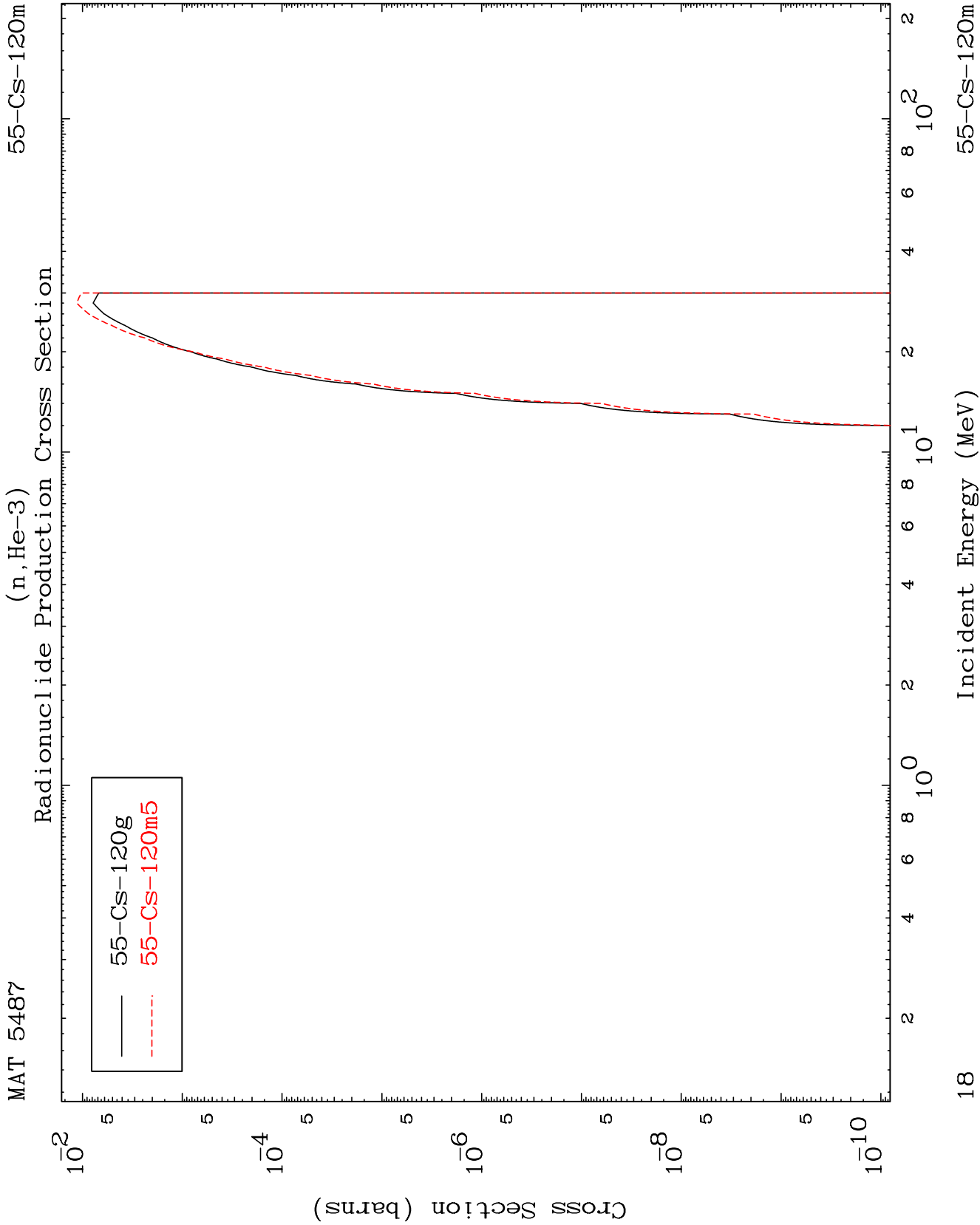
(n,2n) p
Radionuclide Production Cross Section



55-Cs-120m

Incident Energy (MeV)

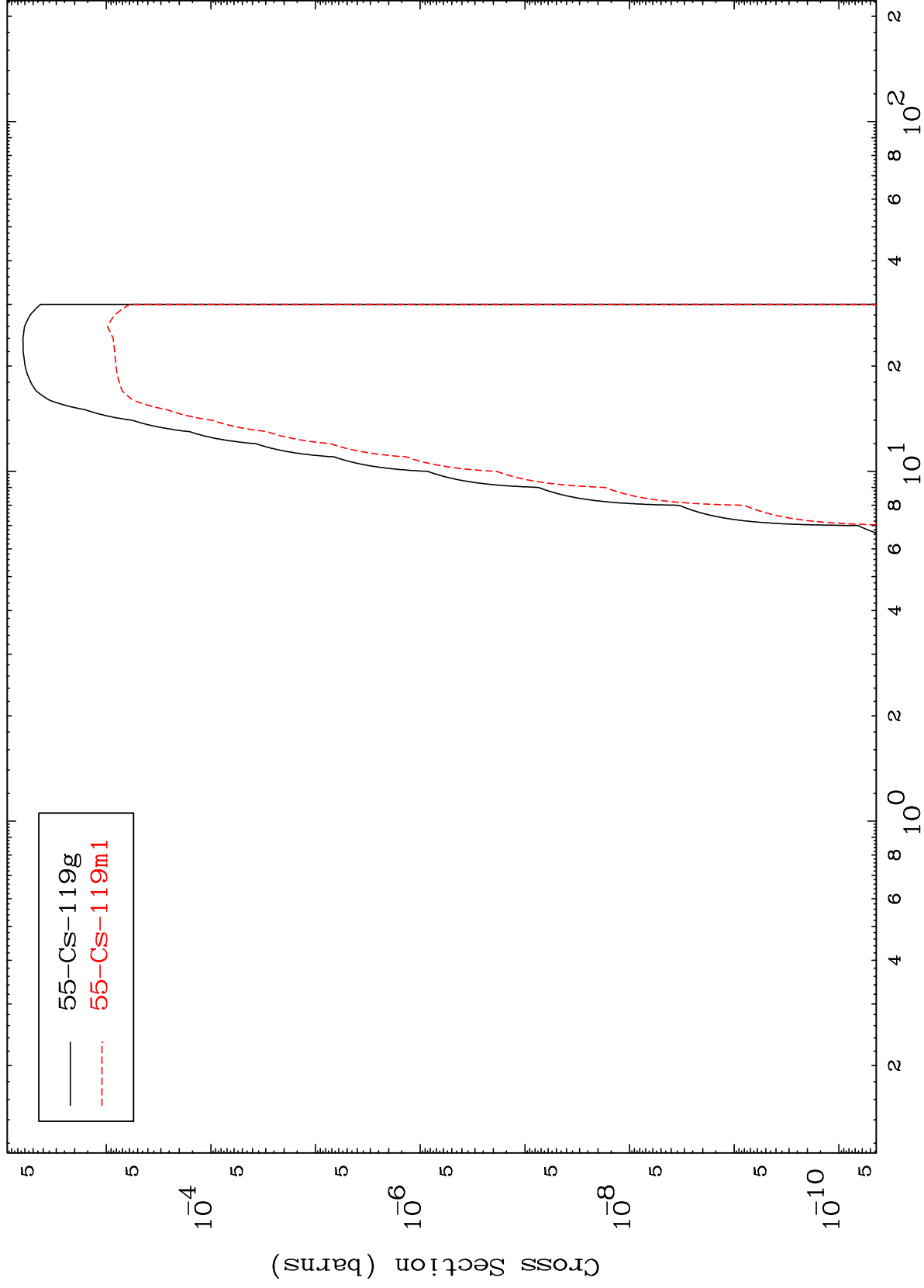
17



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55-Cs-120m

Radionuclide Production Cross Section
(n, α)



19

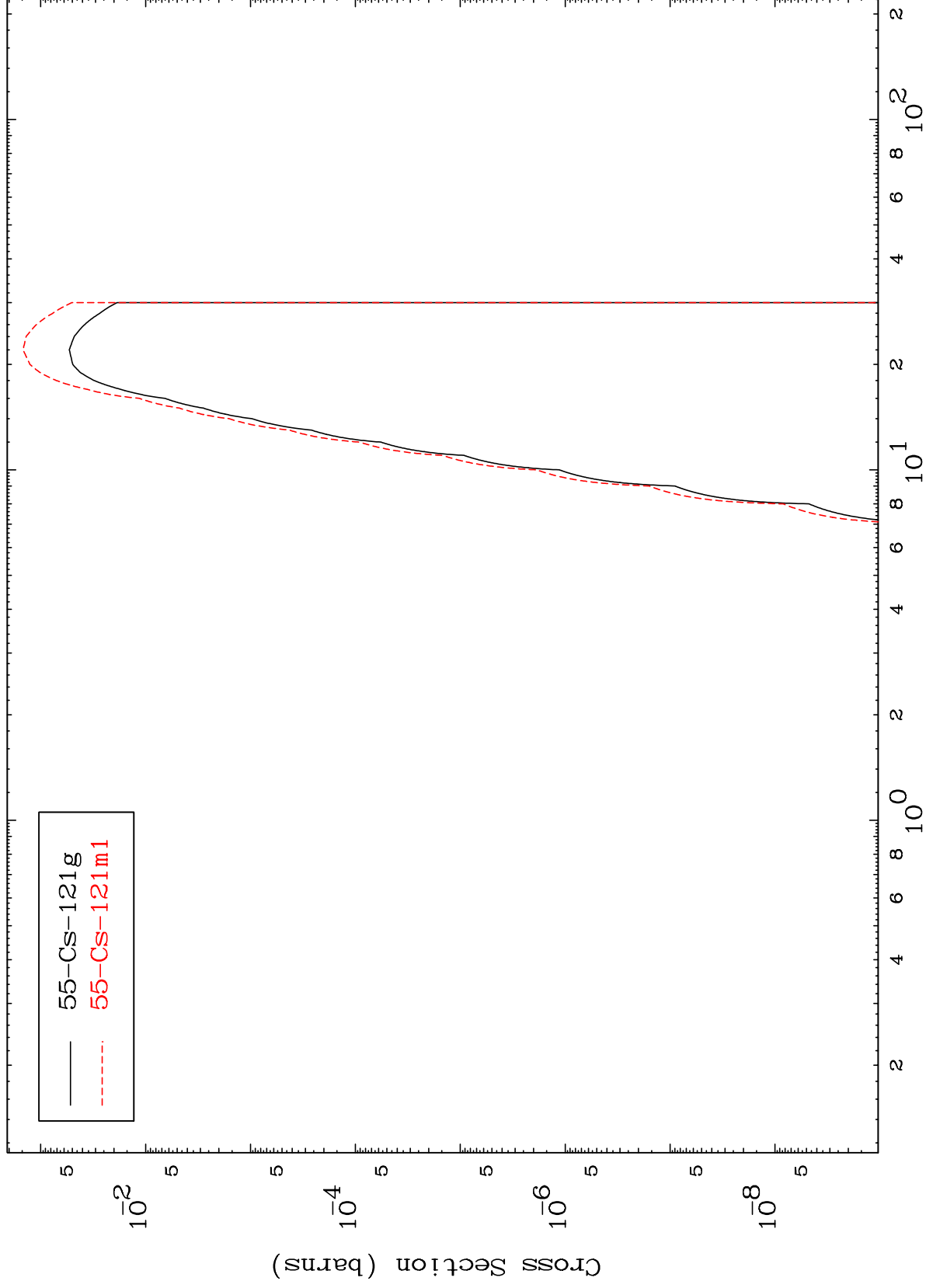
Incident Energy (MeV)

55-Cs-120m

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55-Cs-120m

Radionuclide Production Cross Section
(n,2p)



20

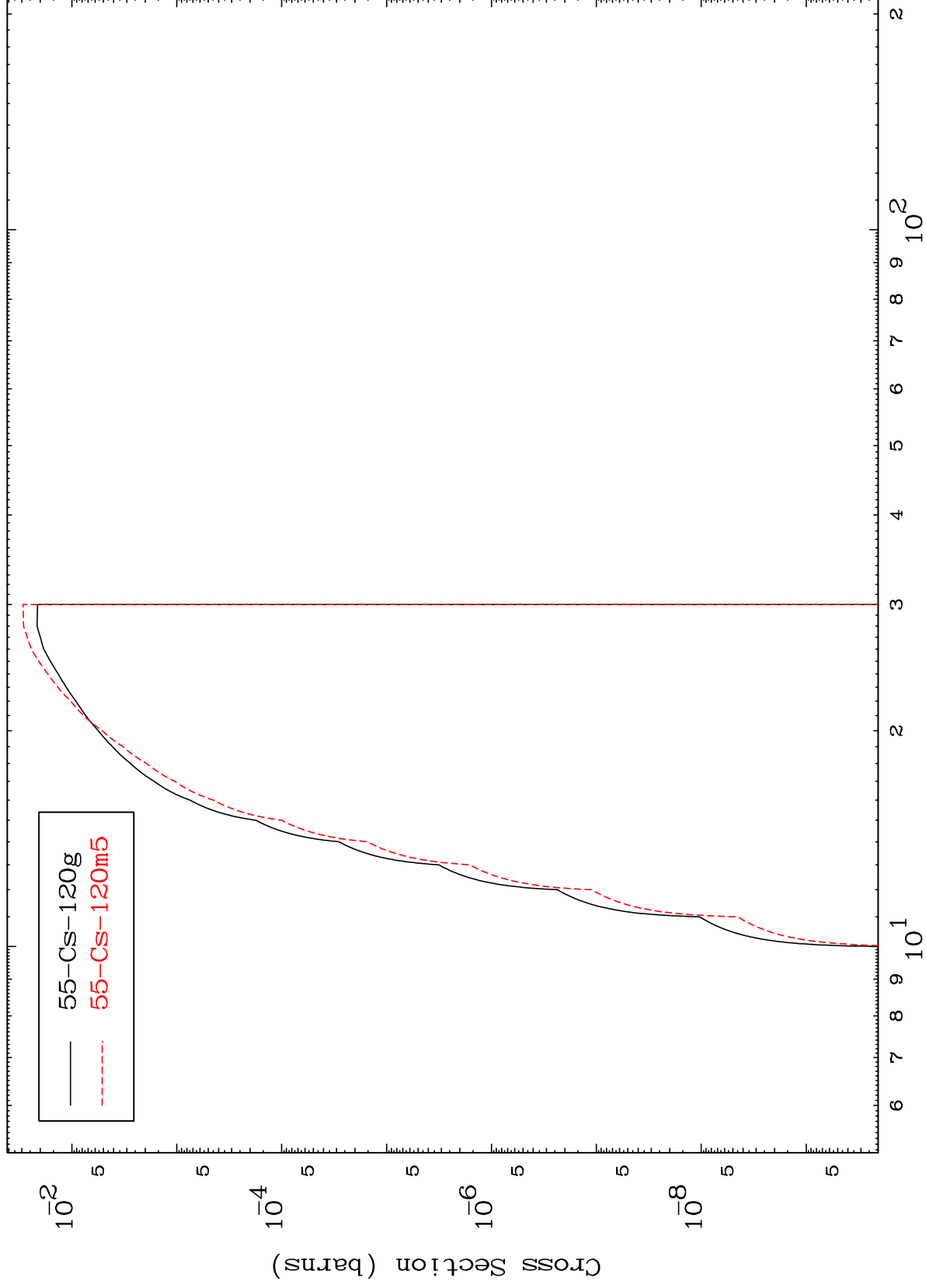
Incident Energy (MeV)

55-Cs-120m

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55-Cs-120m

(n,p) d
Radionuclide Production Cross Section



21

Incident Energy (MeV)

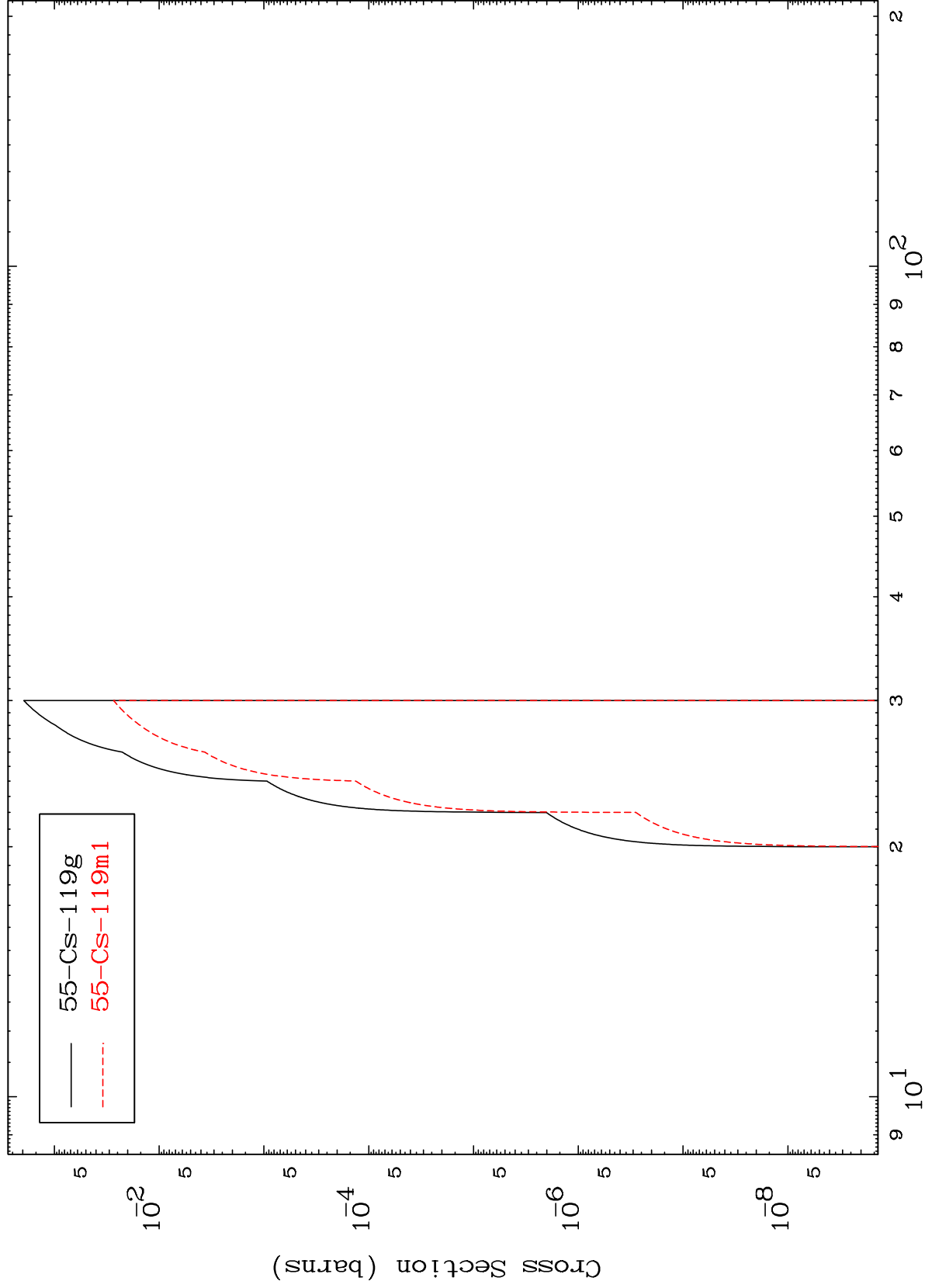
55-Cs-120m

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(n,p) t

55-Cs-120m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-120m