

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

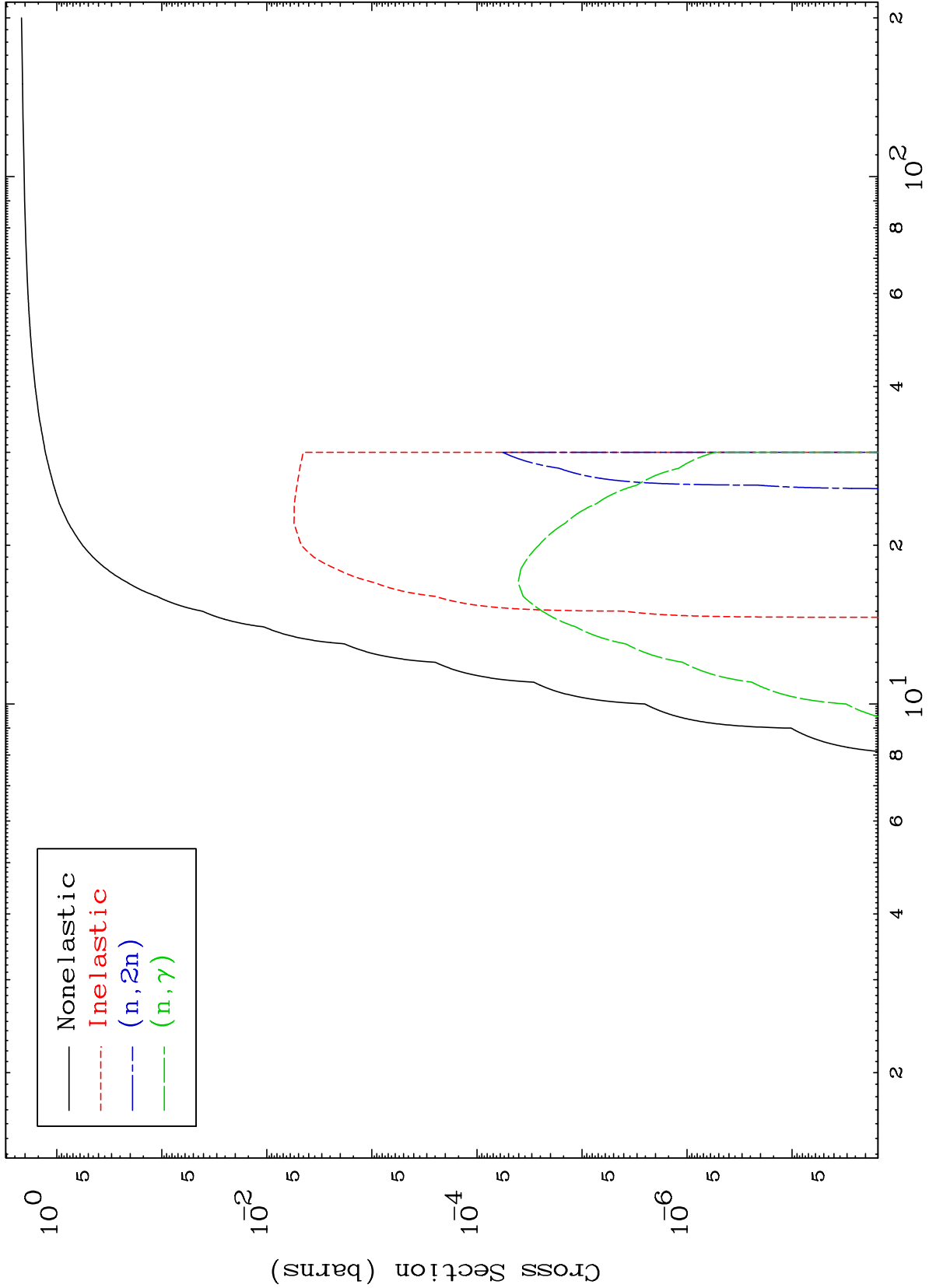
Web: redcullen1.net/HOMEPAGE.NEW

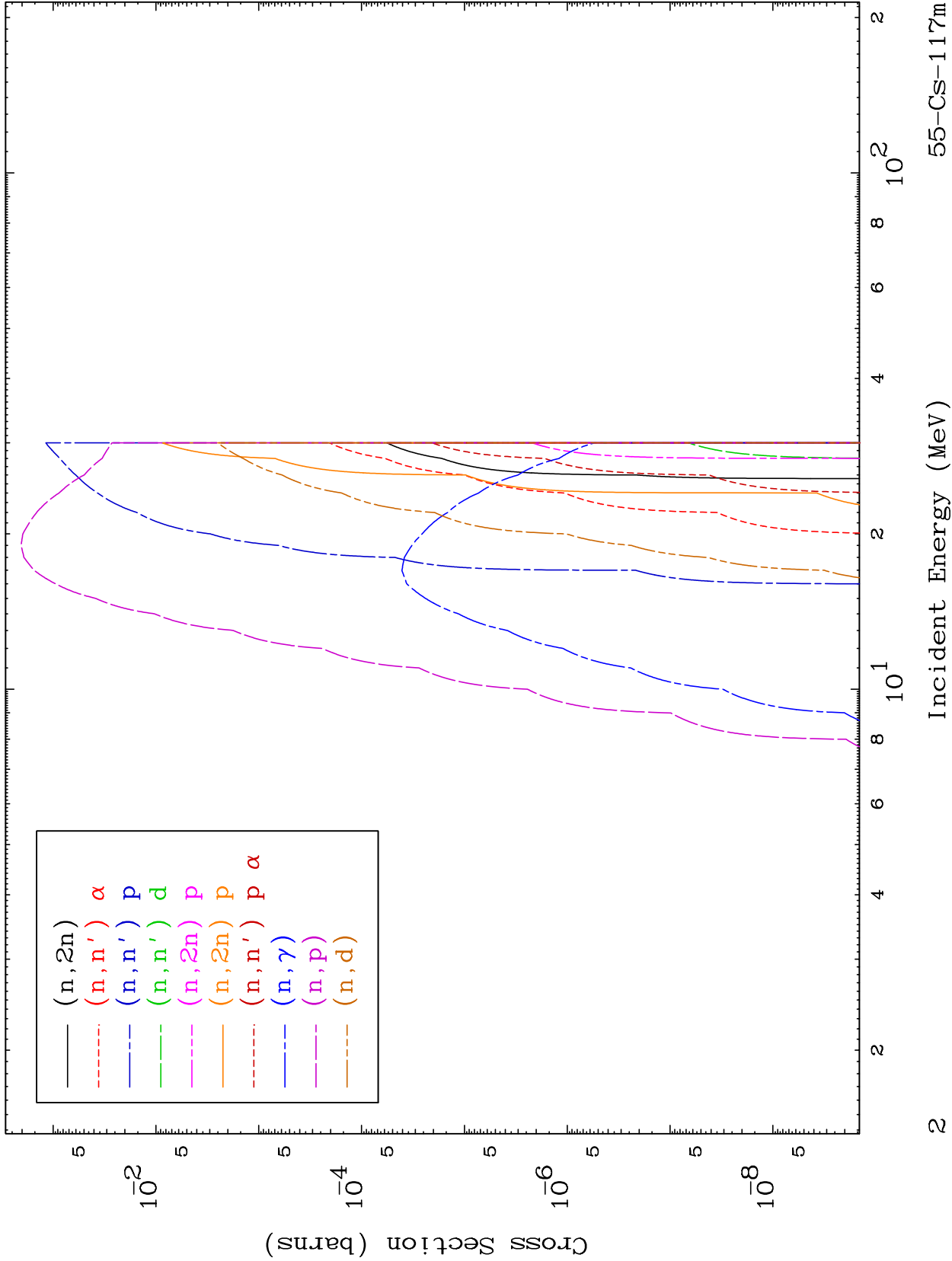
Press Mouse Button to Start

MAT 5478

0 Kelvin Major
 α Major Cross Sections

55-Cs-117m

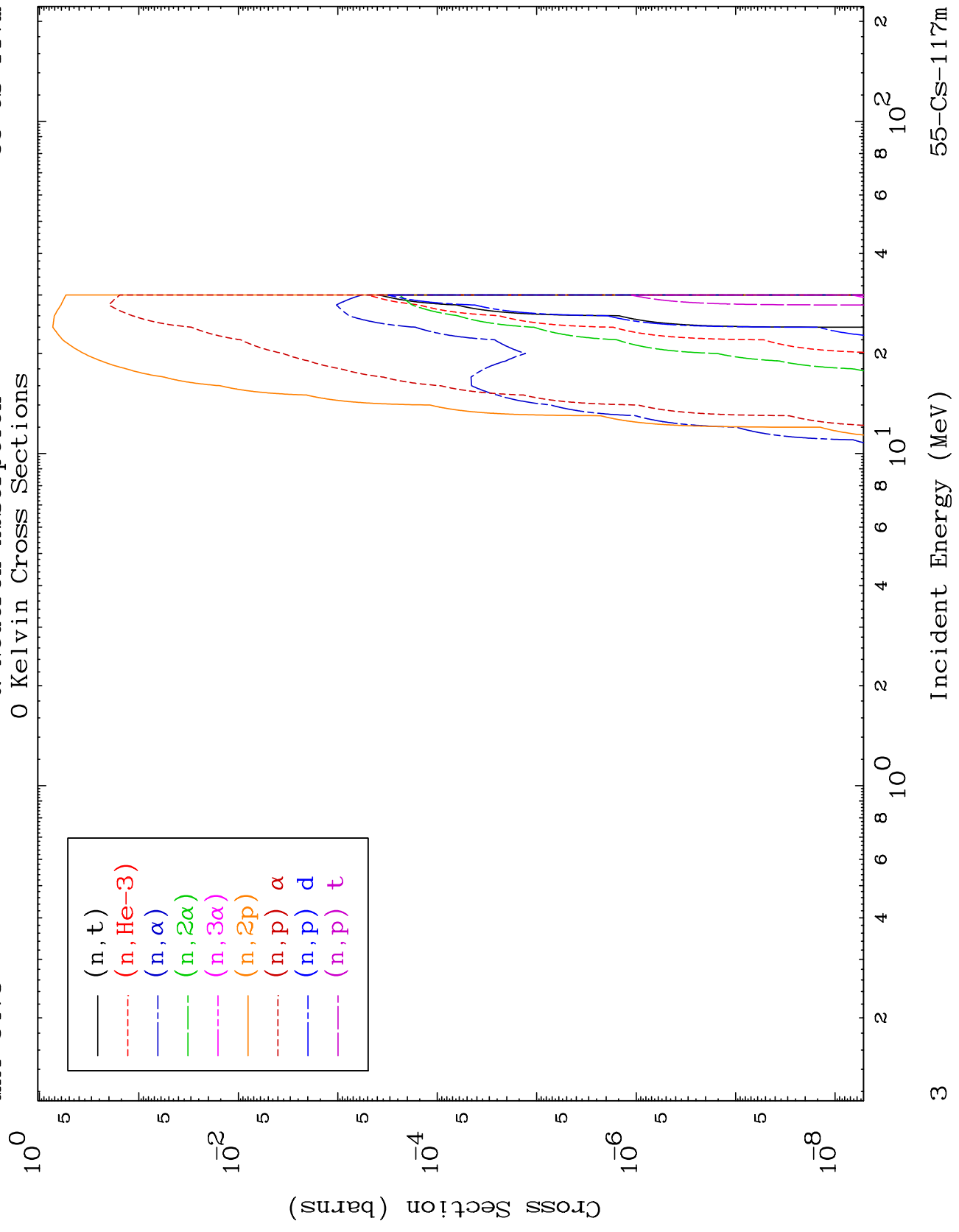




MAT 5478

α Neutron Absorption
0 Kelvin Cross Sections

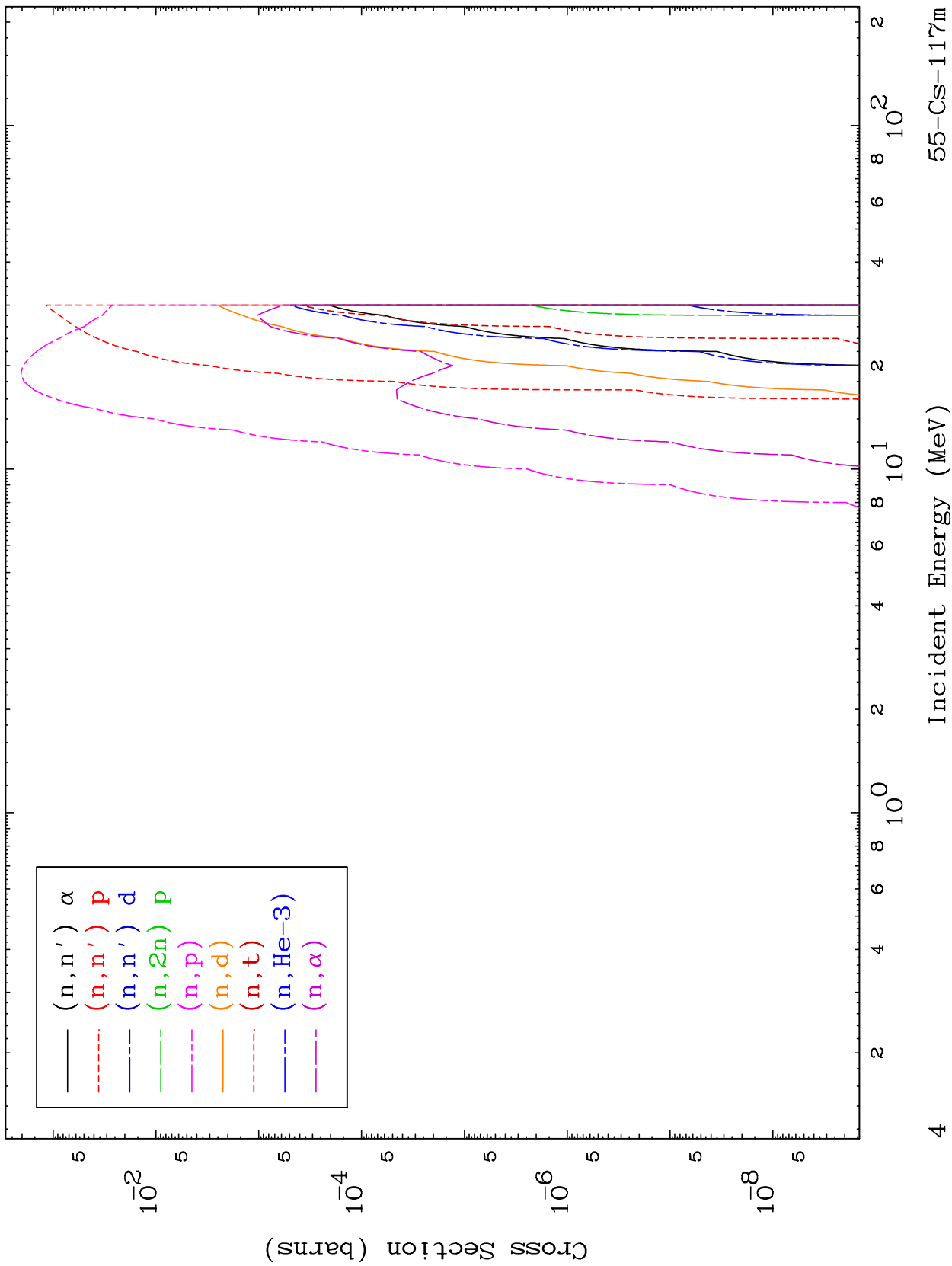
55-Cs-117m



MAT 5478

α Charged Particle
0 Kelvin Cross Sections

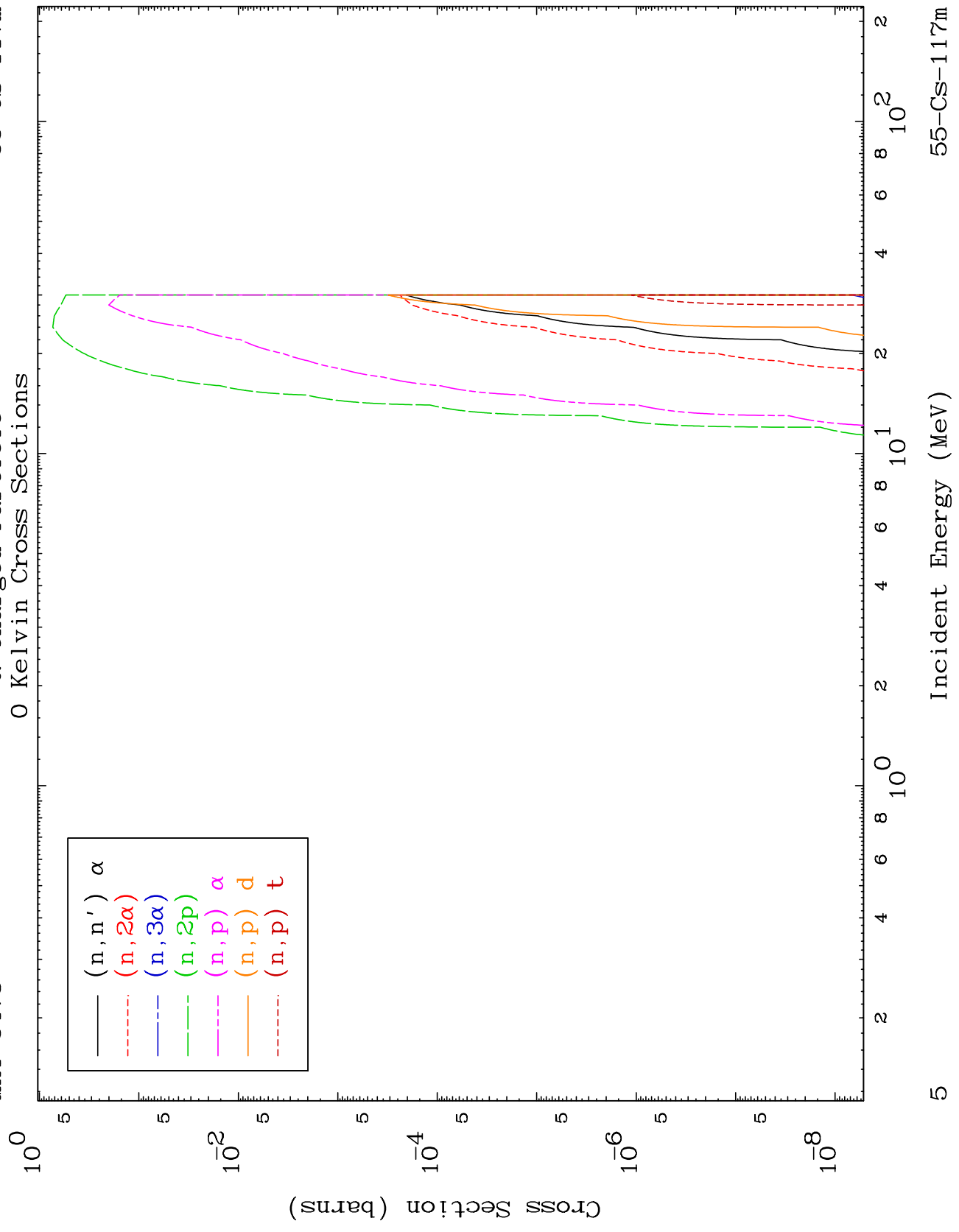
55-Cs-117m



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α Charged Particle
0 Kelvin Cross Sections

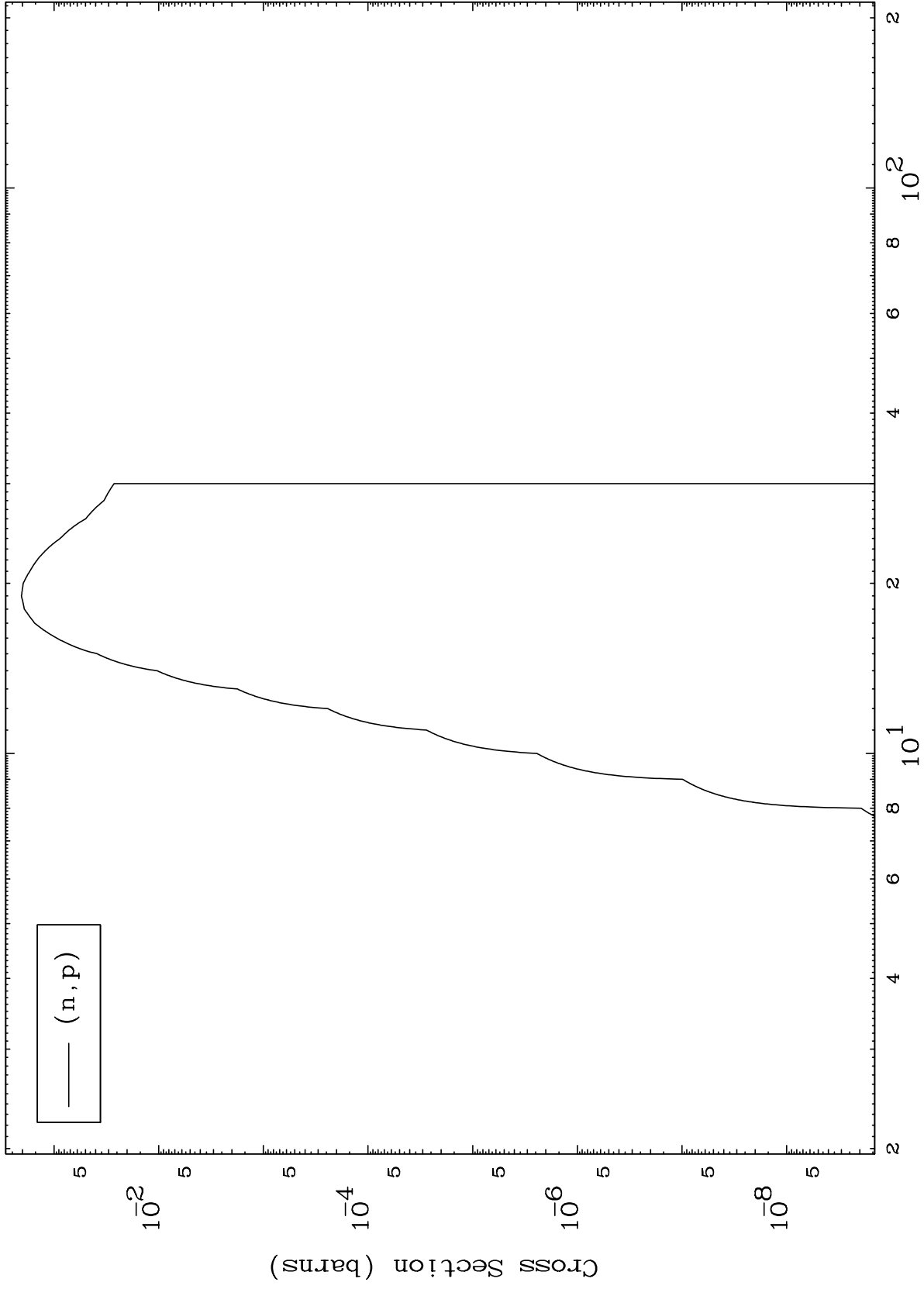
55-Cs-117m



MAT 5478

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-117m



6

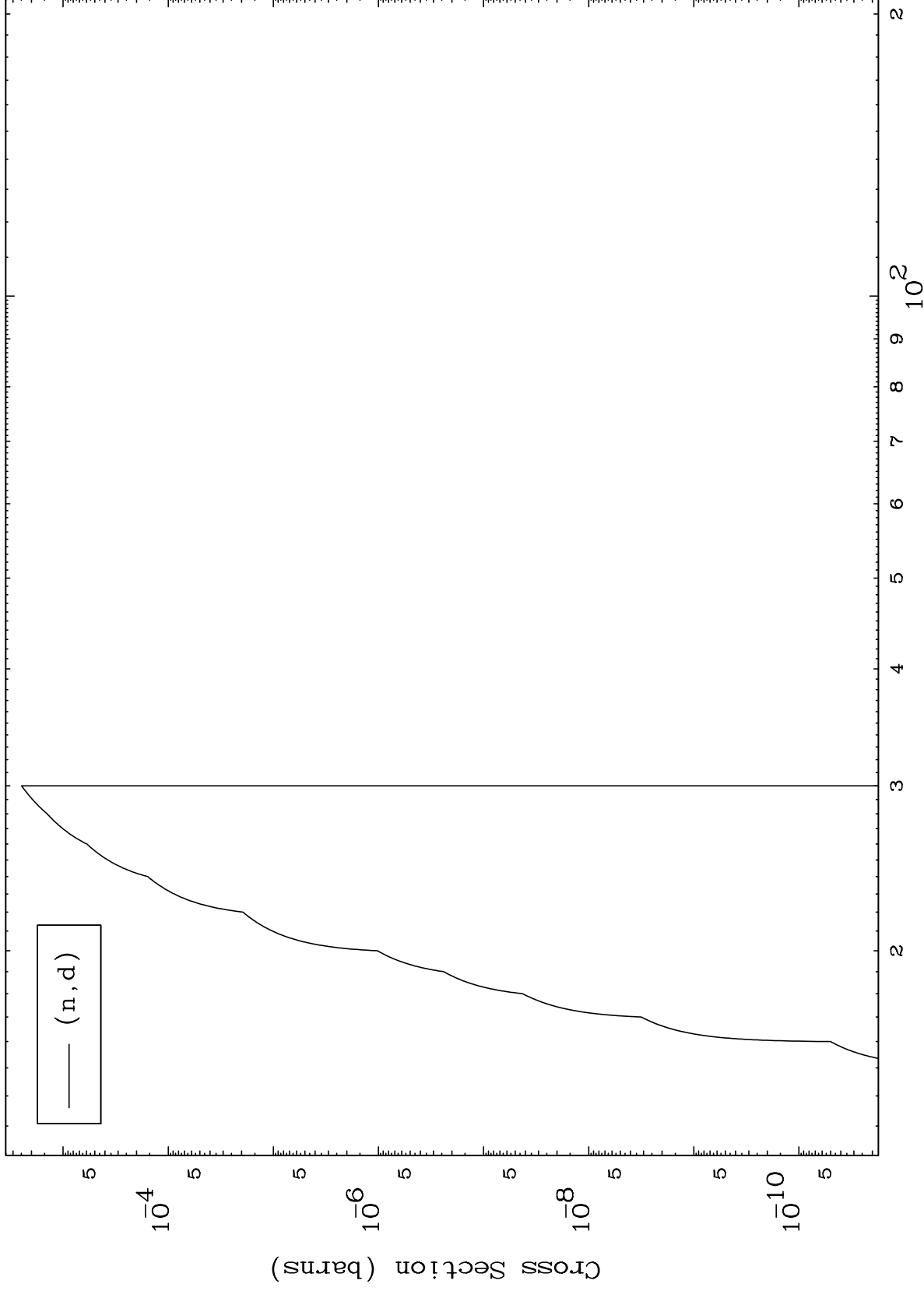
Incident Energy (MeV)

55-Cs-117m

MAT 5478

(α, d) Levels
0 Kelvin Cross Sections

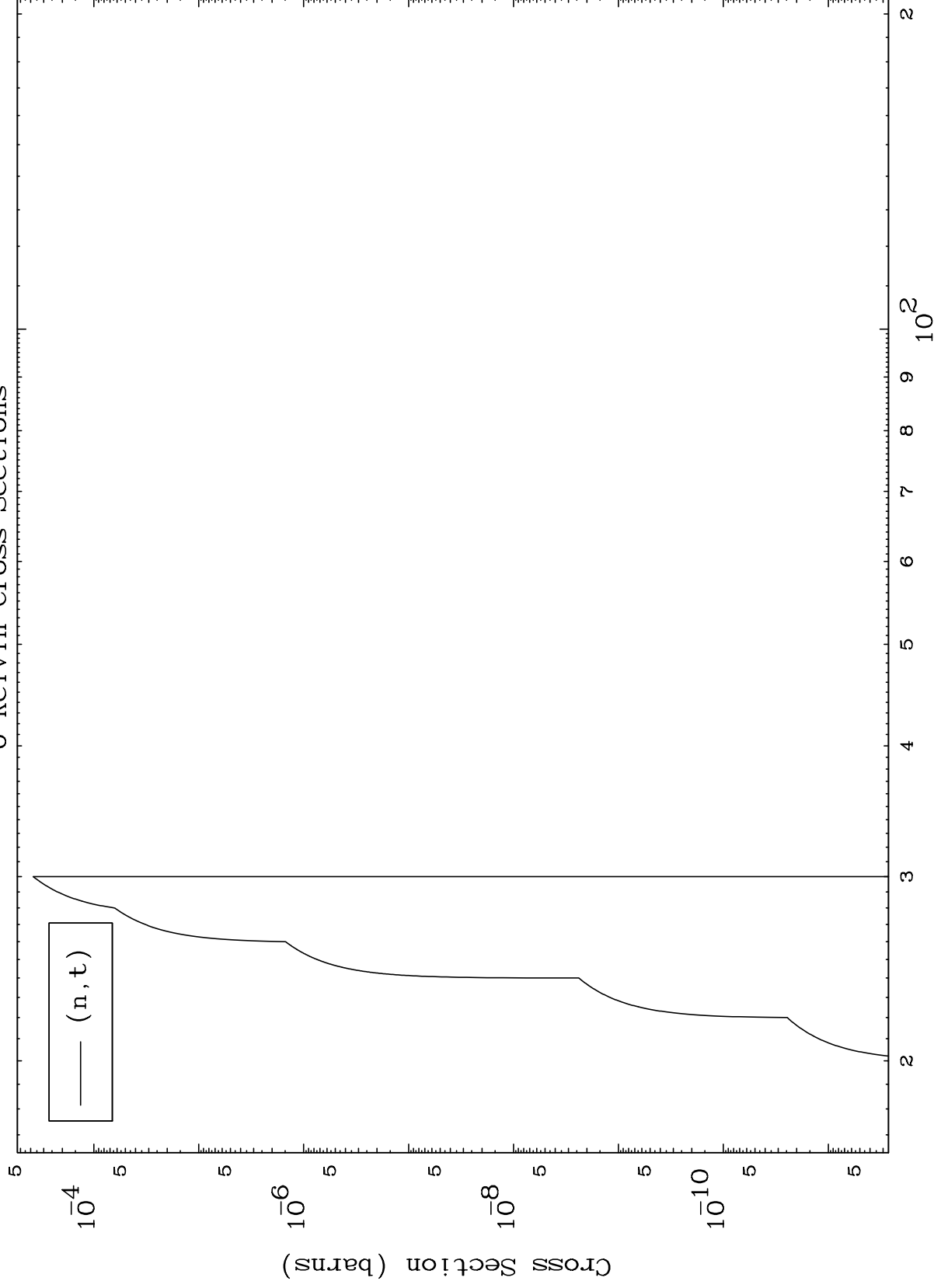
55-Cs-117m



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(α, t) Levels
0 Kelvin Cross Sections

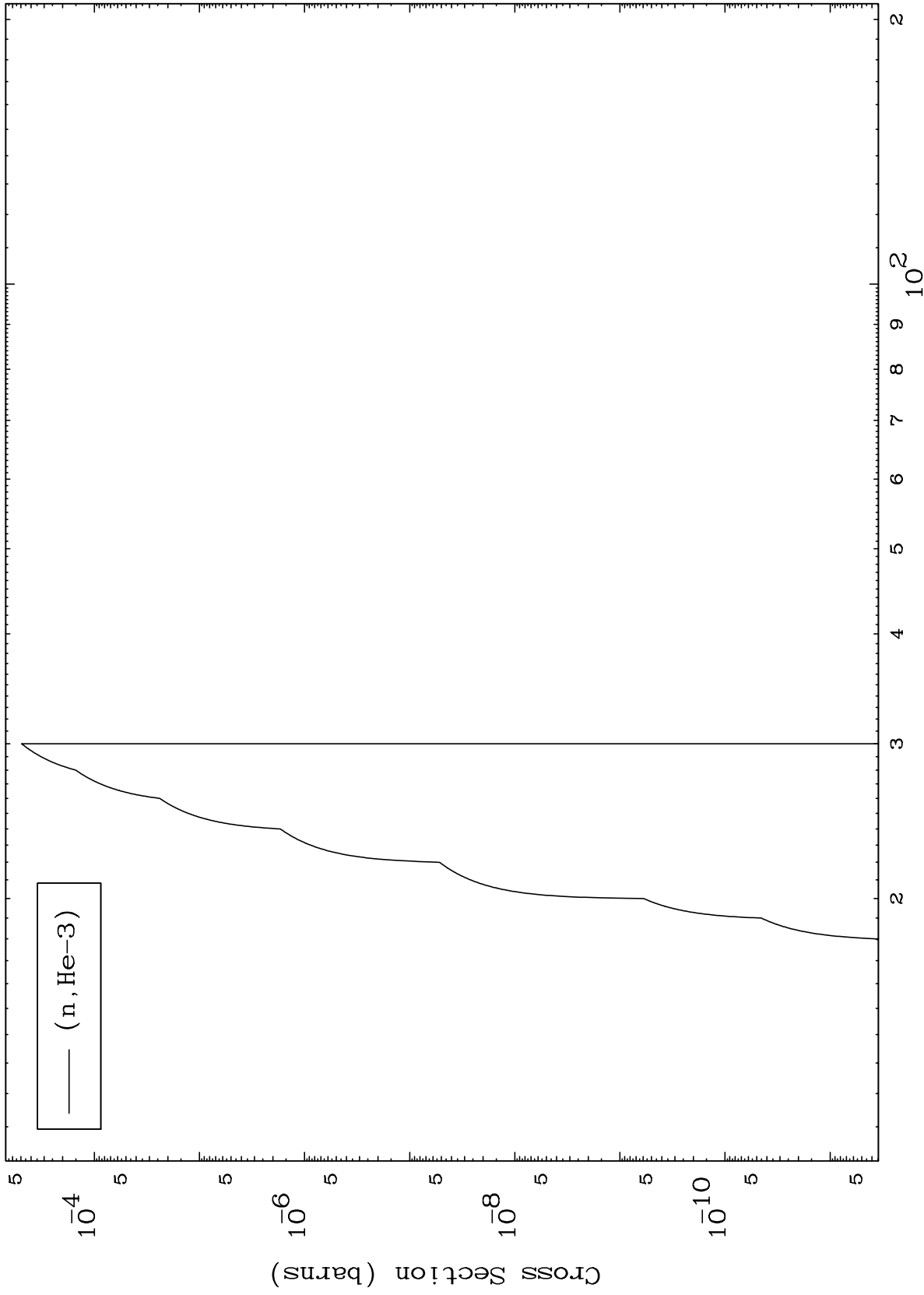
55-Cs-117m



8

Incident Energy (MeV)

55-Cs-117m

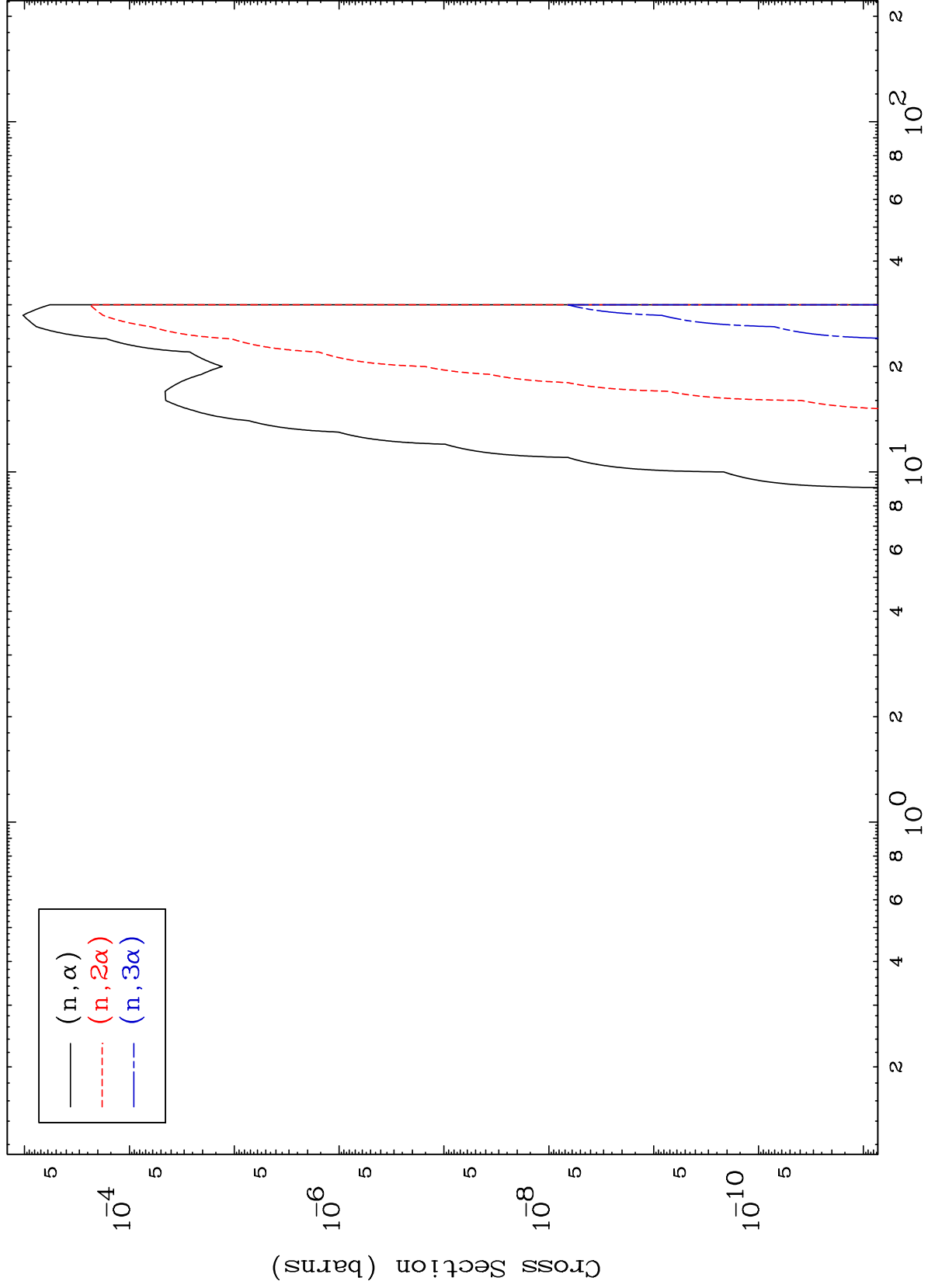


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(α, α) Levels

55-Cs-117m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

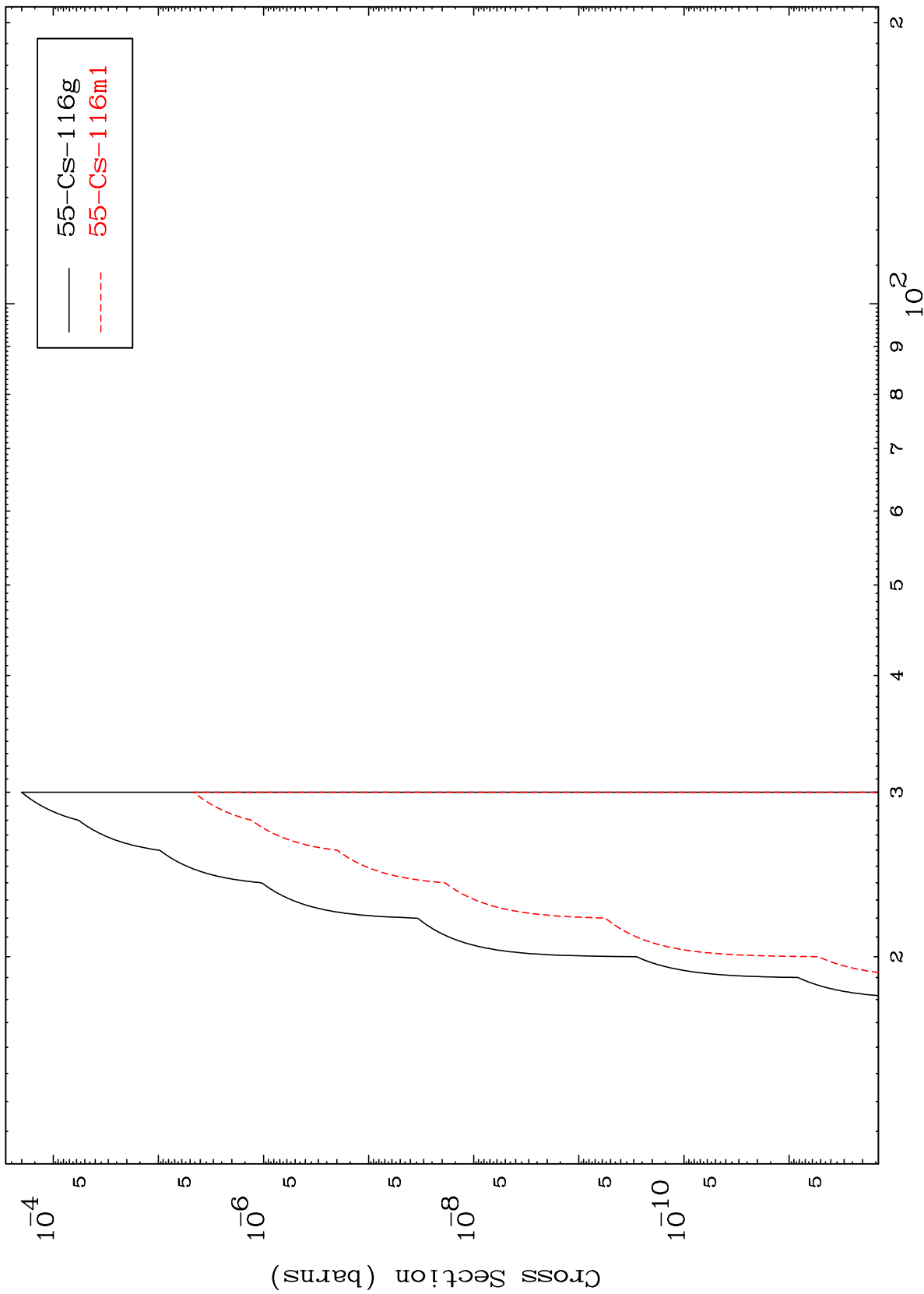
55-Cs-117m

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$(n, n') \alpha$

55-Cs-117m

Radionuclide Production Cross Section

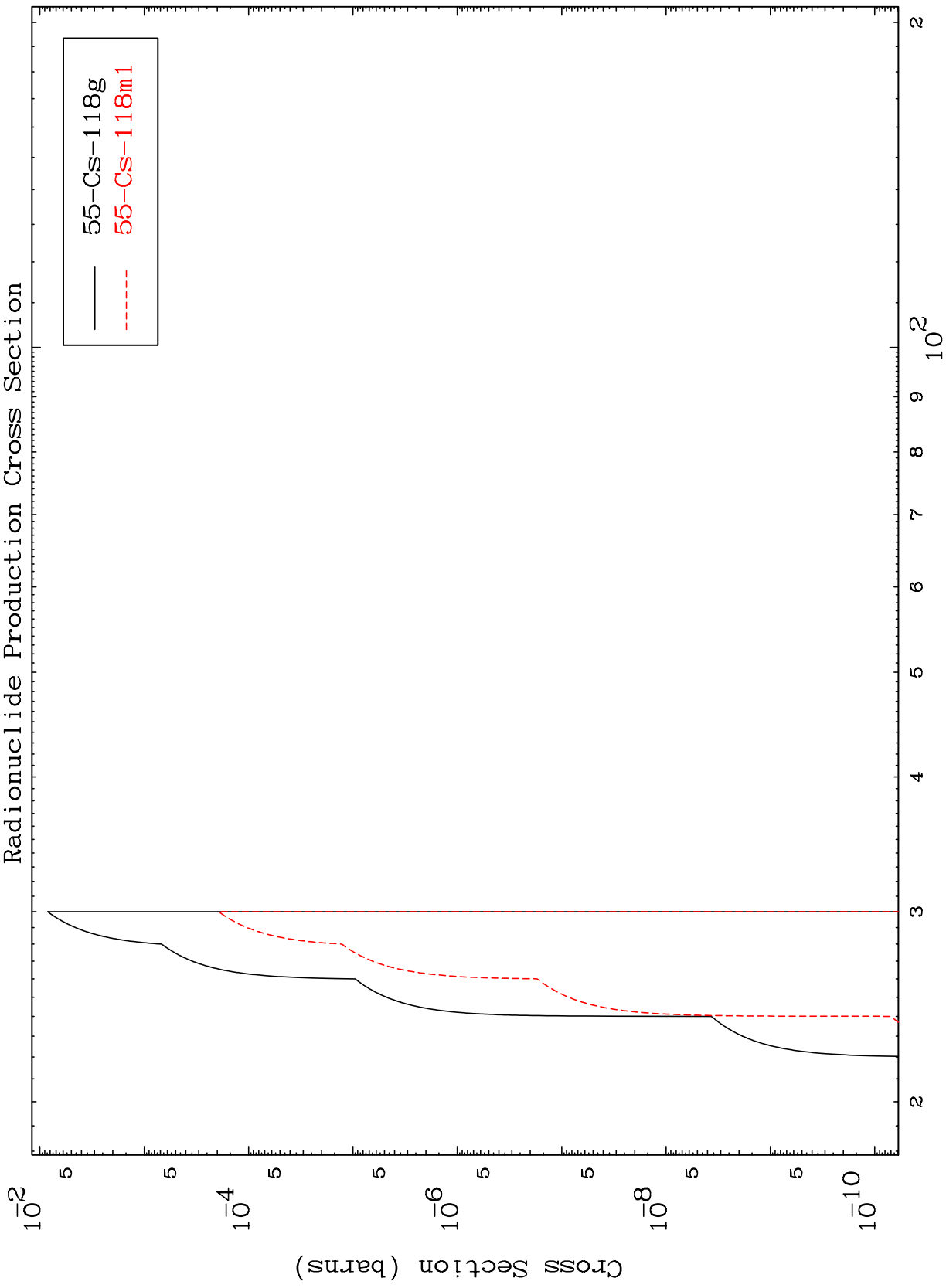


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(n,2n) p

55-Cs-117m

Radionuclide Production Cross Section



12

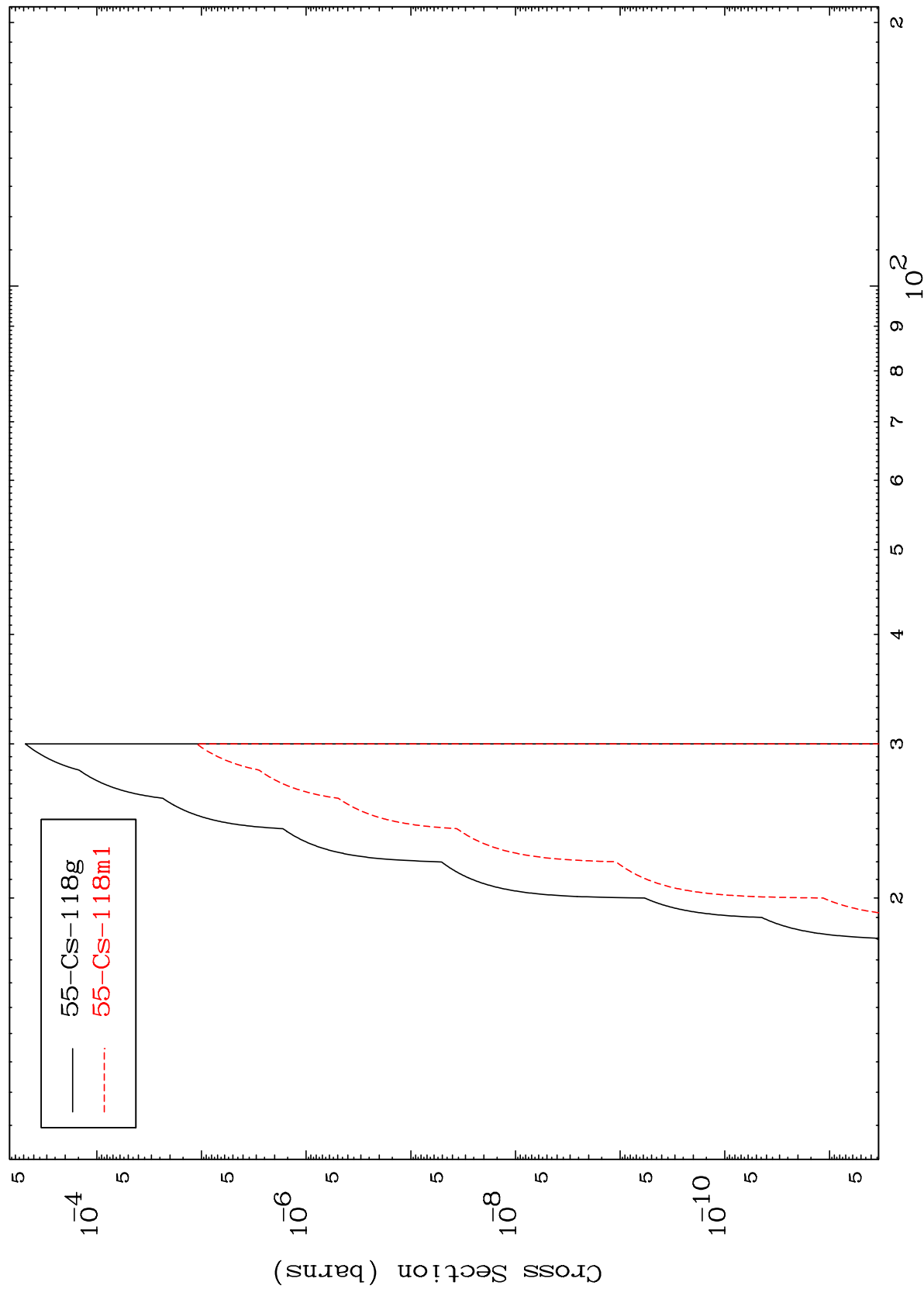
Incident Energy (MeV)

55-Cs-117m

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55-Cs-117m

(n,He-3)
Radionuclide Production Cross Section



55-Cs-117m

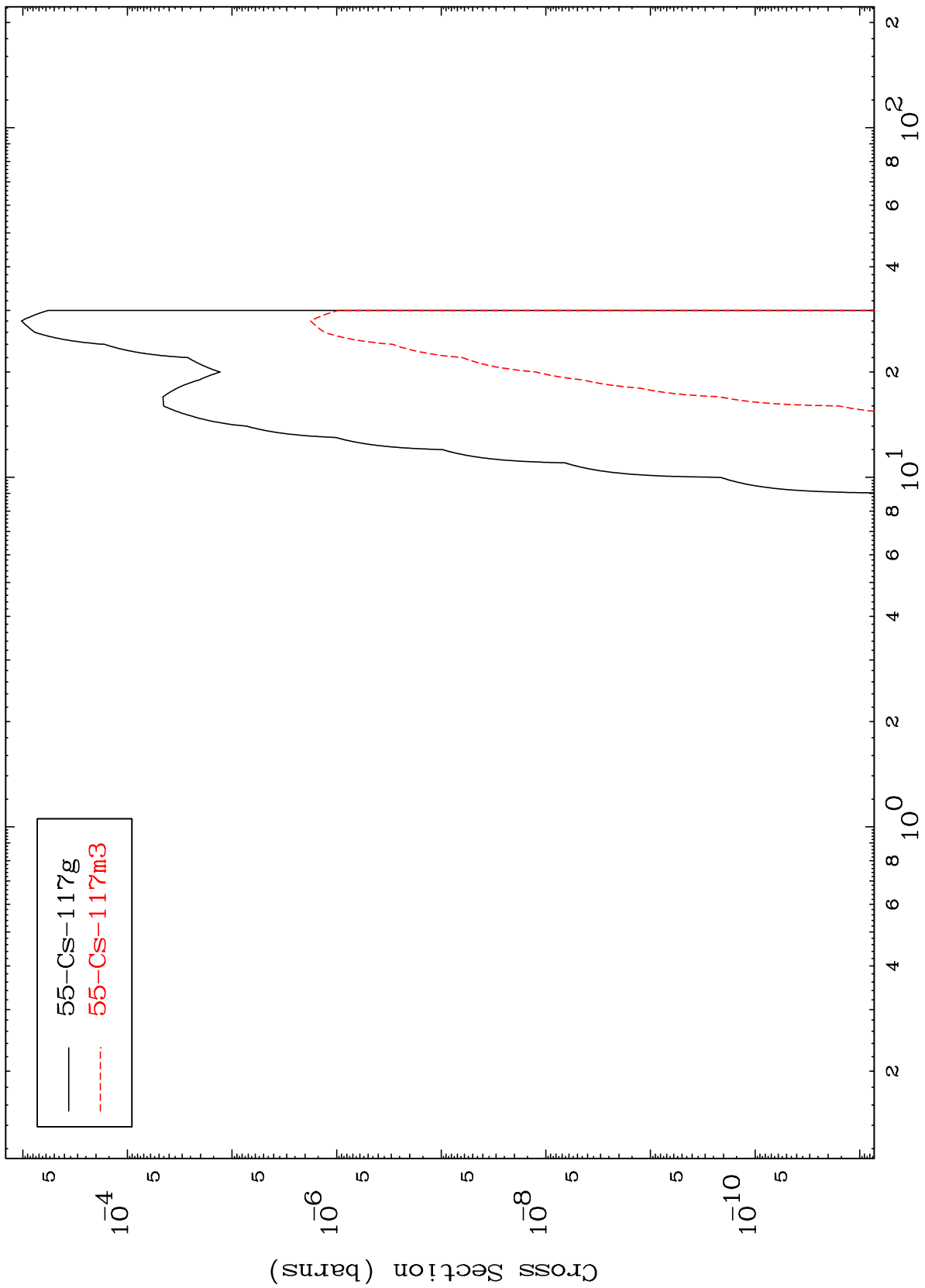
Incident Energy (MeV)

13

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55-Cs-117m

Radionuclide Production Cross Section
(n, α)



55-Cs-117m

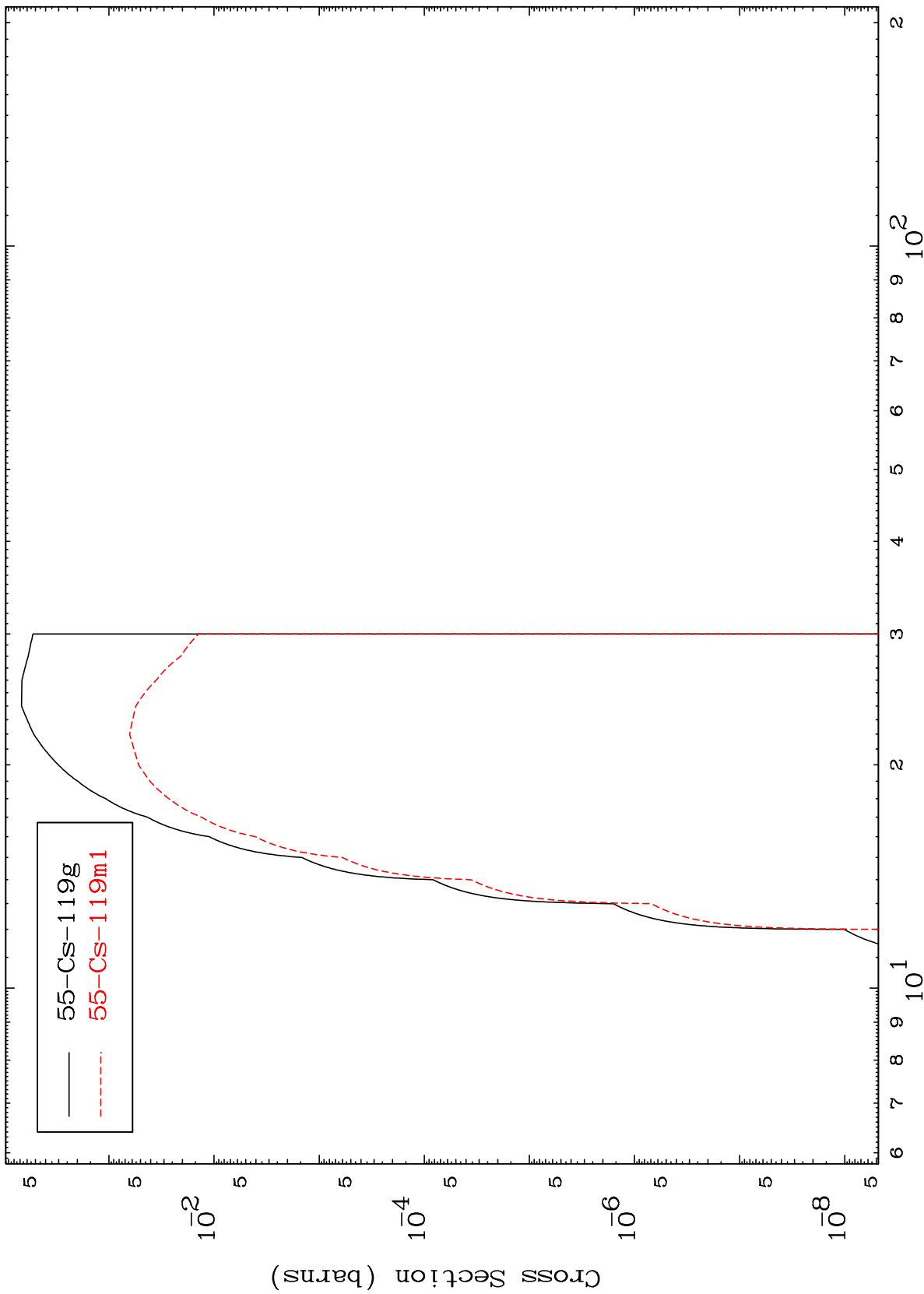
Incident Energy (MeV)

14

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55-Cs-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-117m

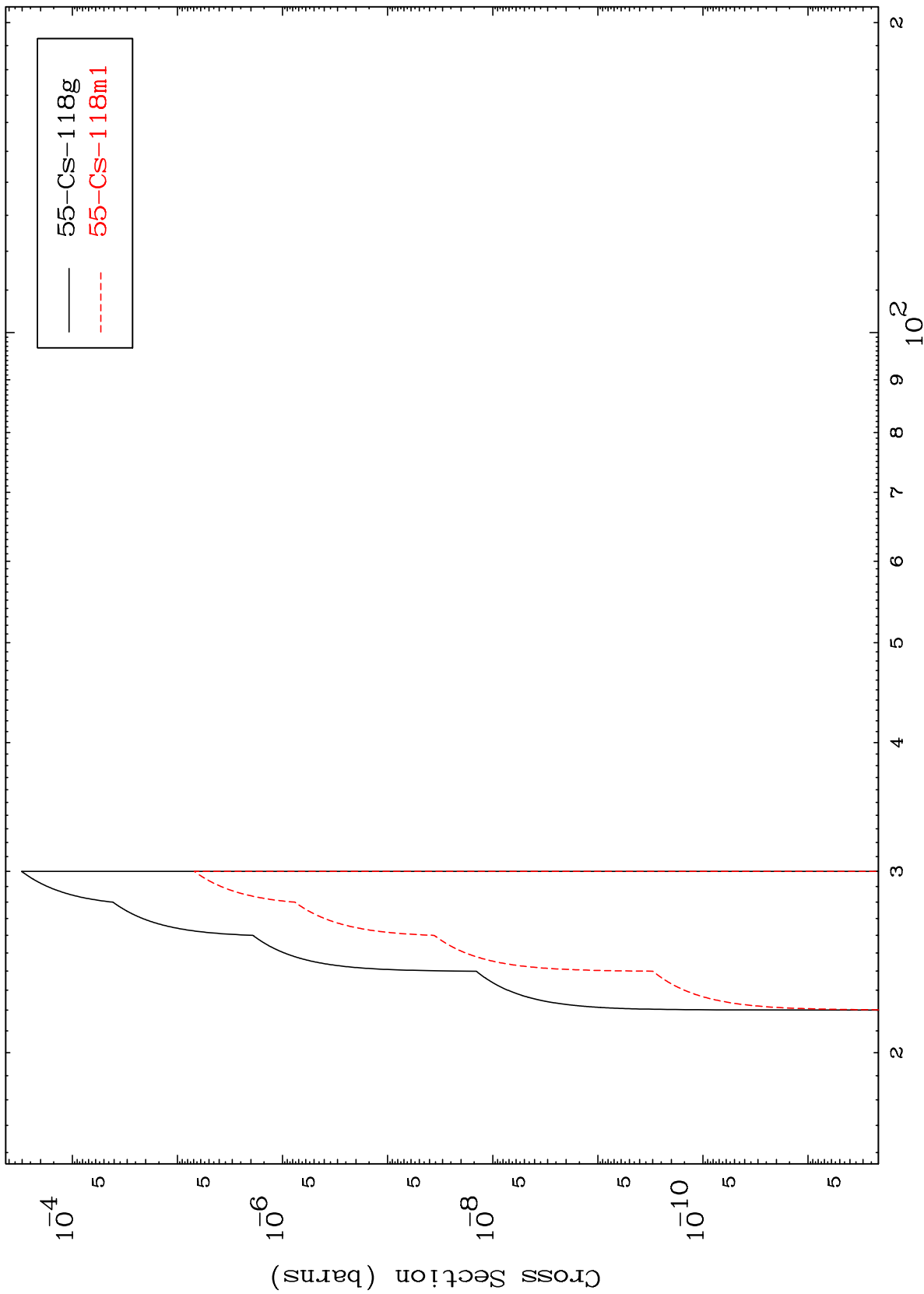
15

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(n,p) d

55-Cs-117m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

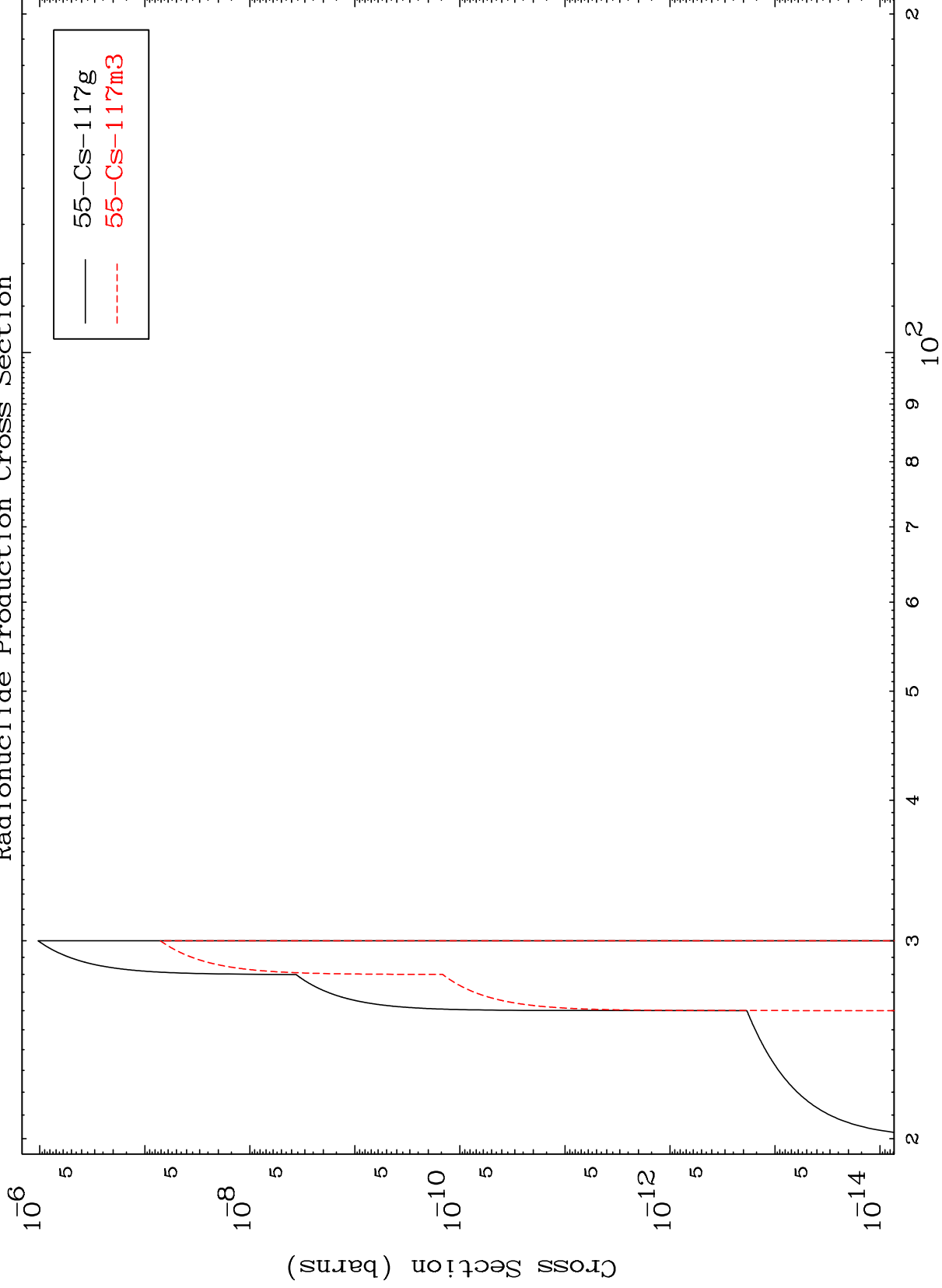
55-Cs-117m

MAT 5478

(n,p) t

55-Cs-117m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-117m