

Program EVALPLOT
(Version 2021-1)

by

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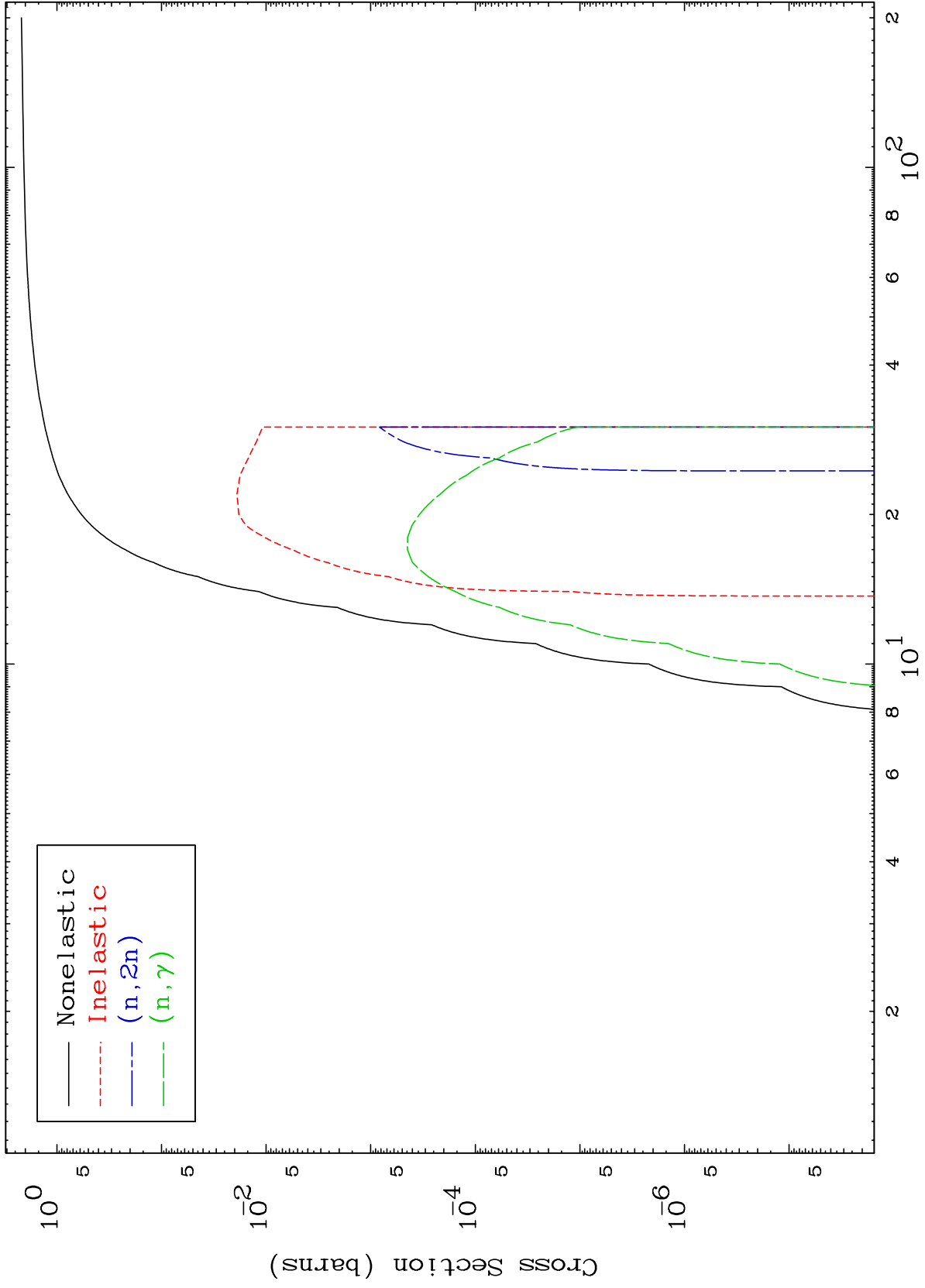
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5484

0 Kelvin Cross Sections

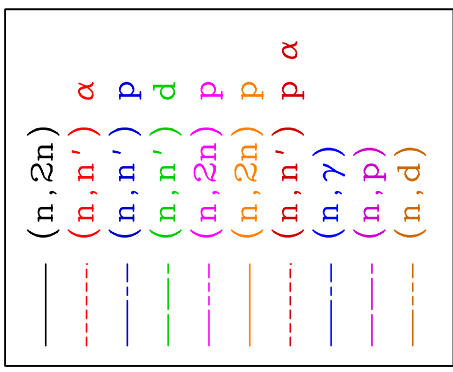
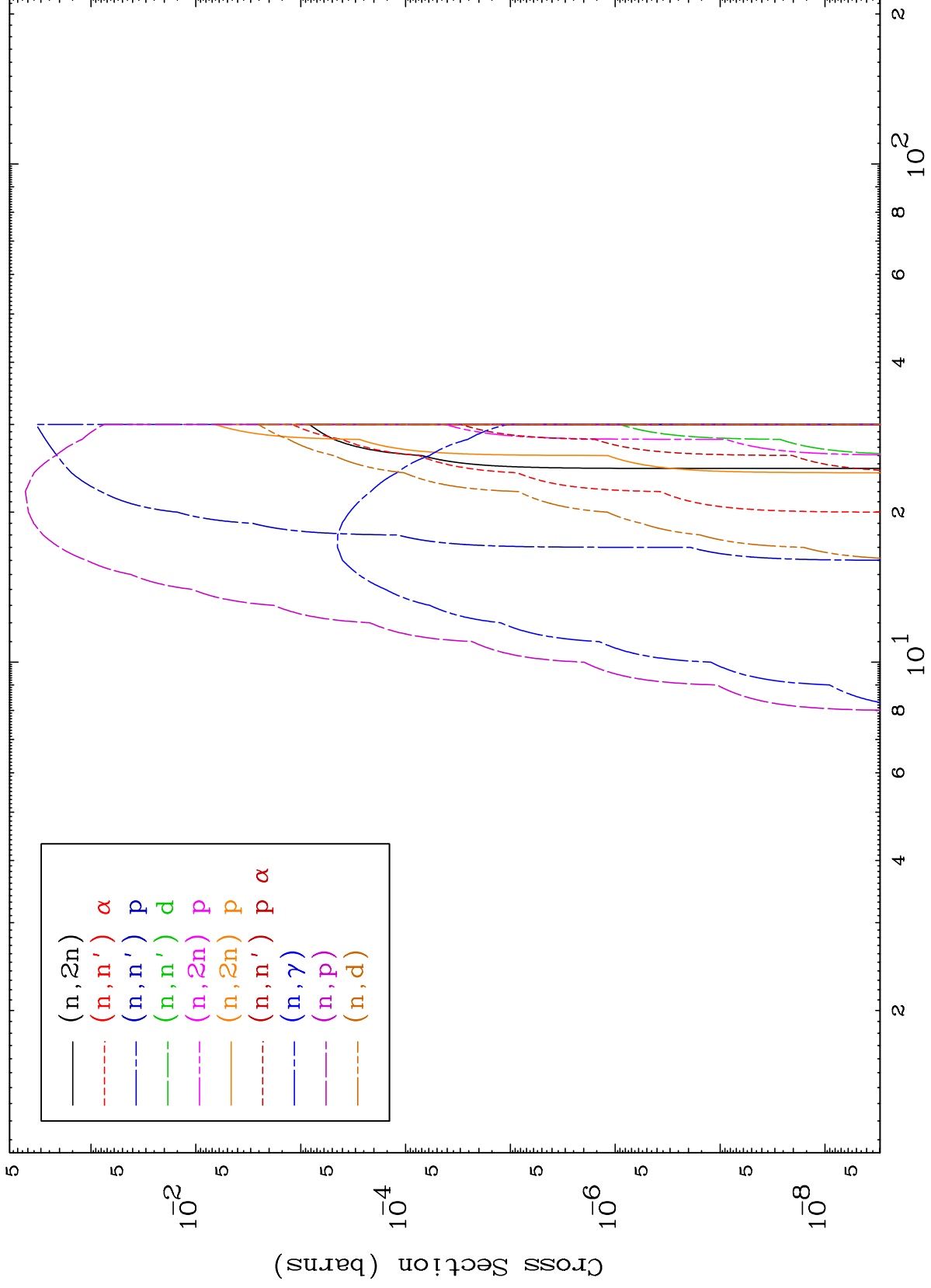
55-Cs-119m

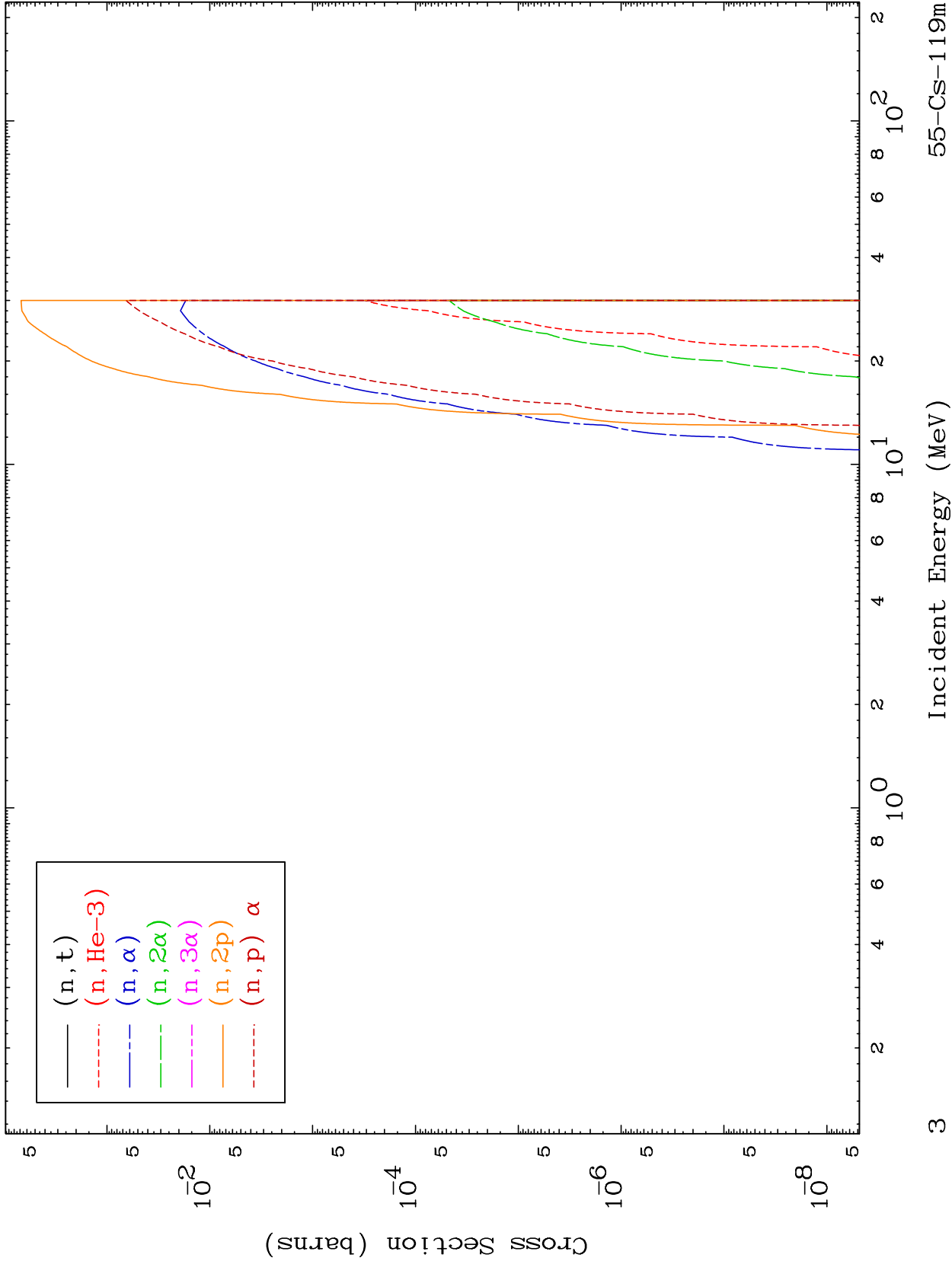


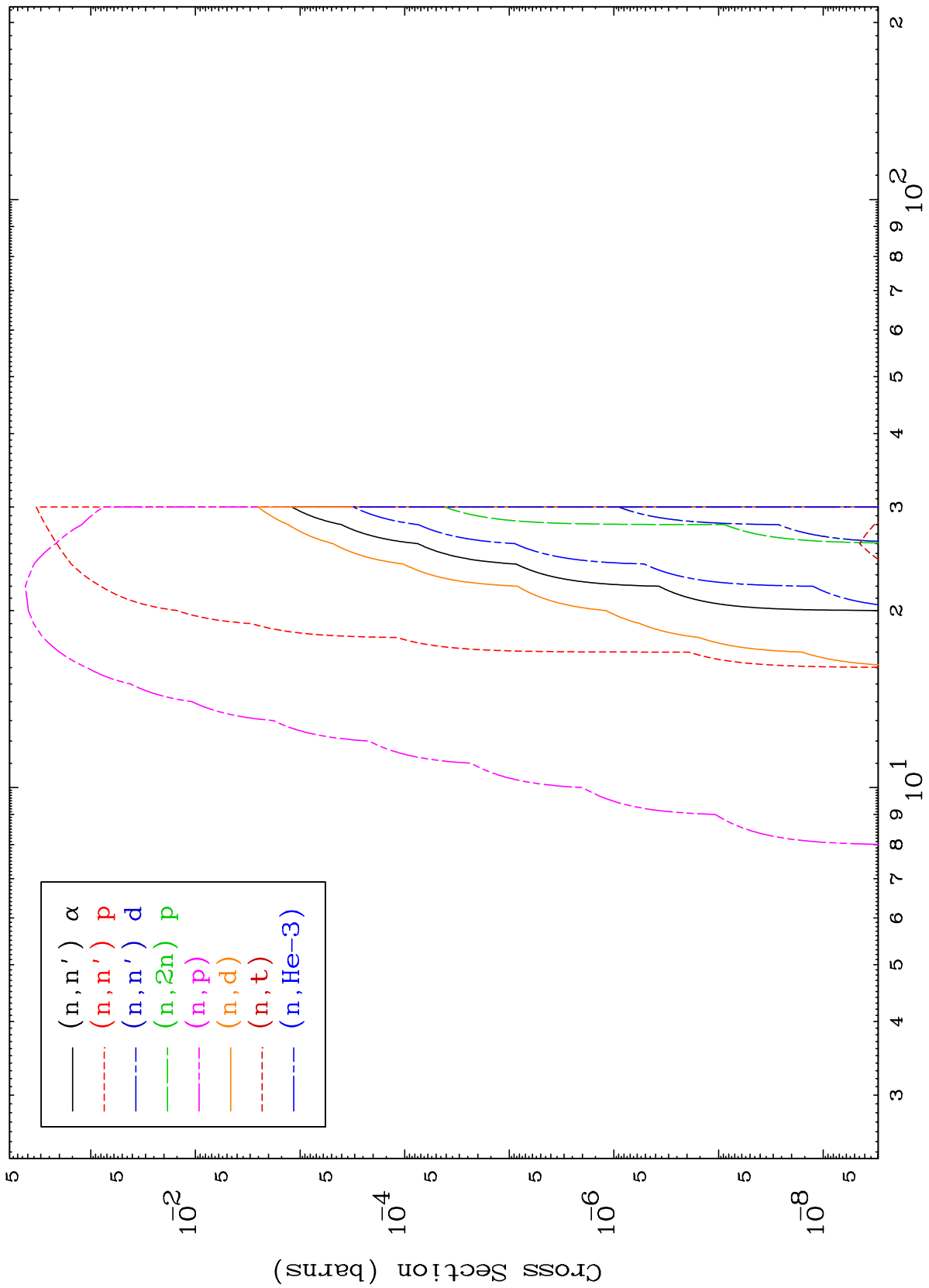
MAT 5484

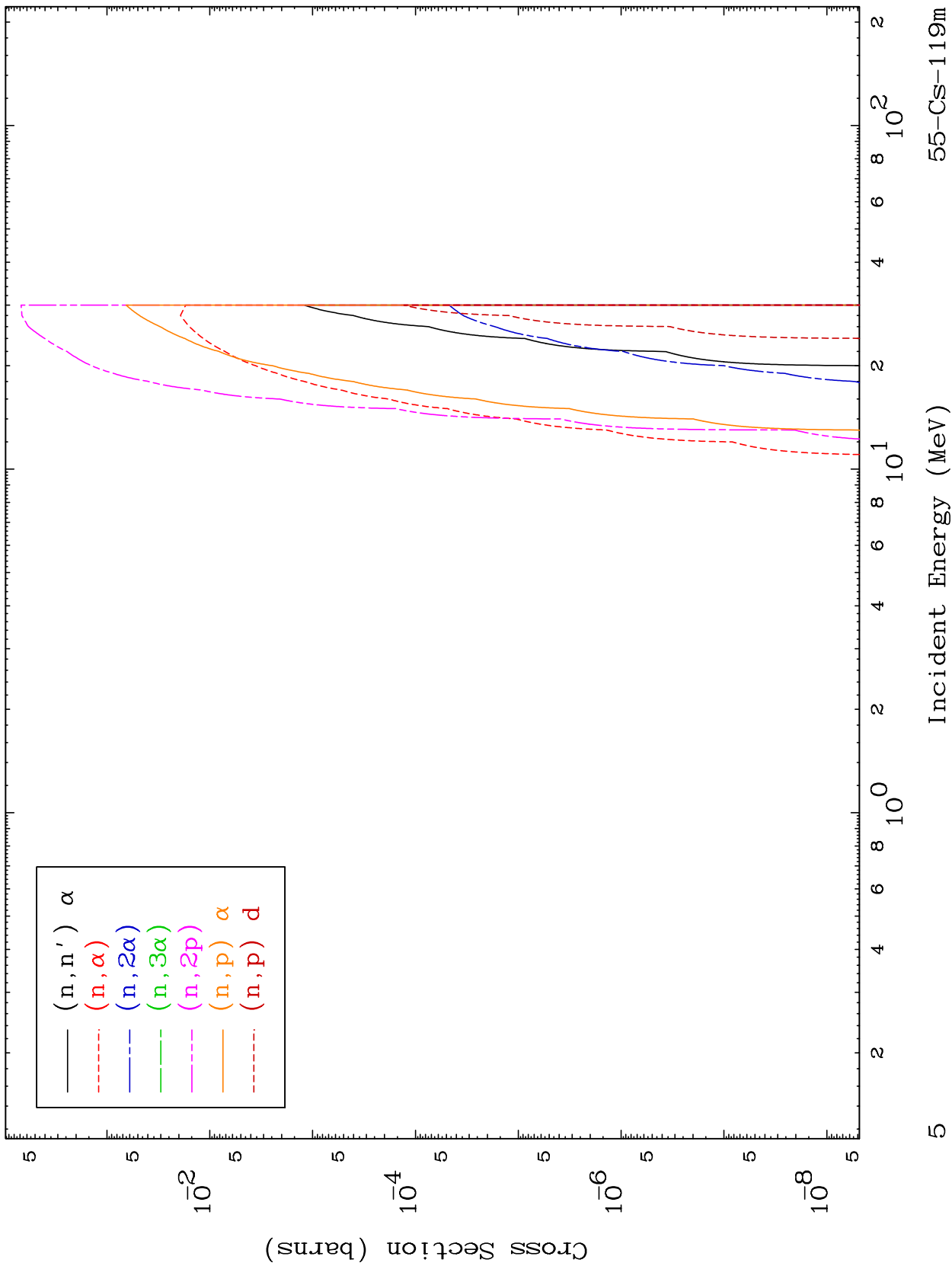
α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-119m







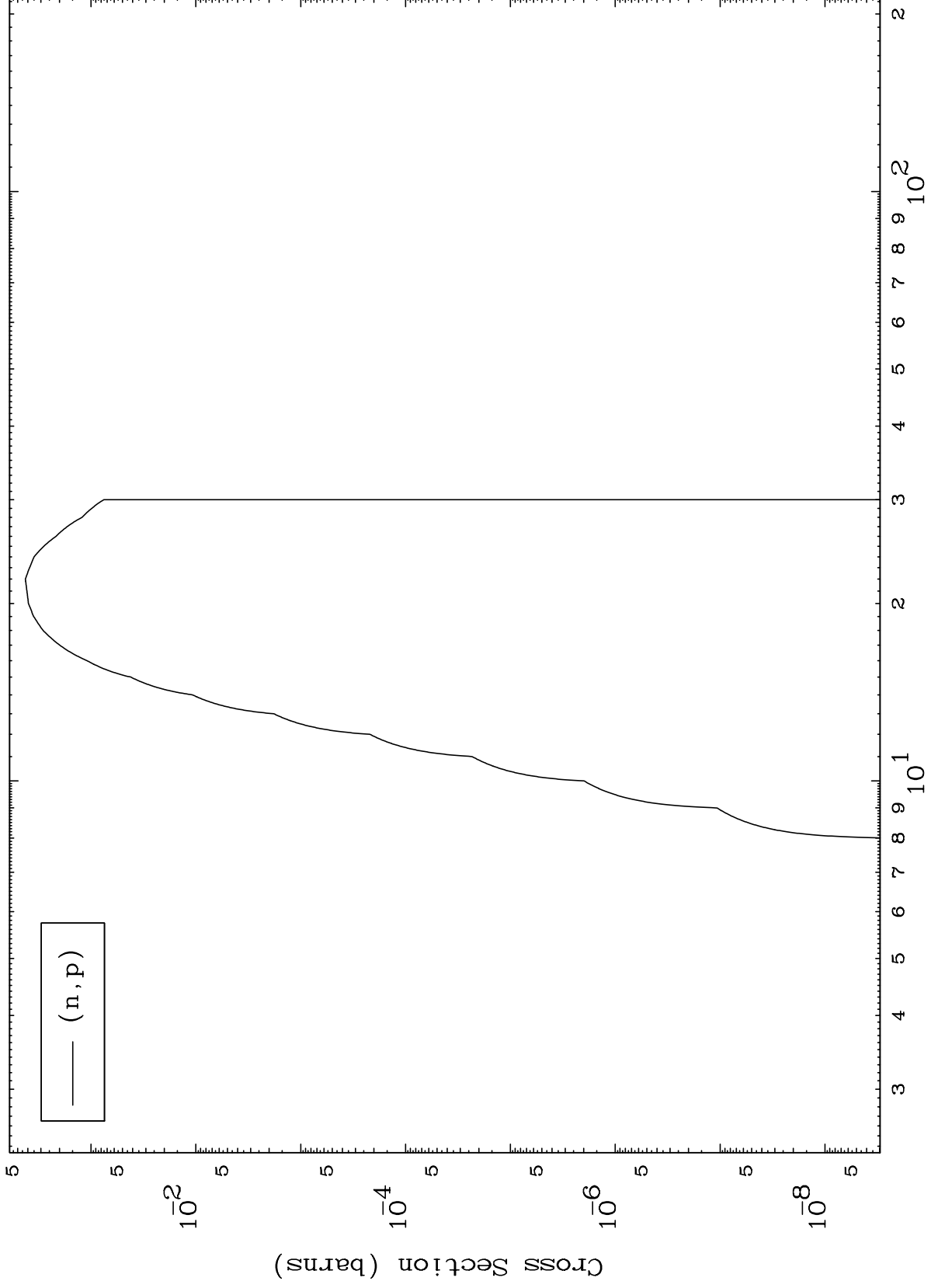


MAT 5484

(α, p) Levels

55-Cs-119m

0 Kelvin Cross Sections



6

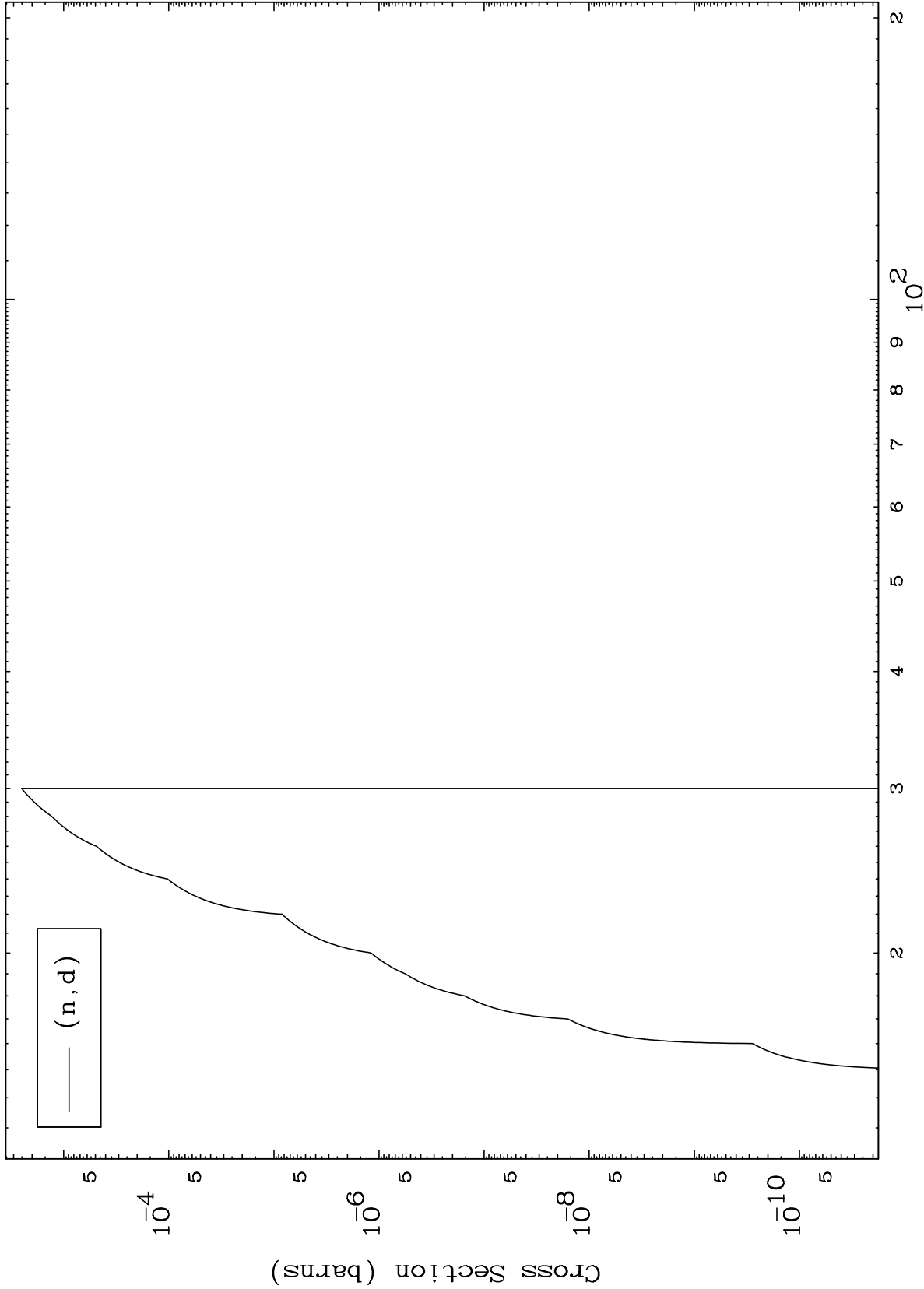
Incident Energy (MeV)

55-Cs-119m

MAT 5484

(α, d) Levels
0 Kelvin Cross Sections

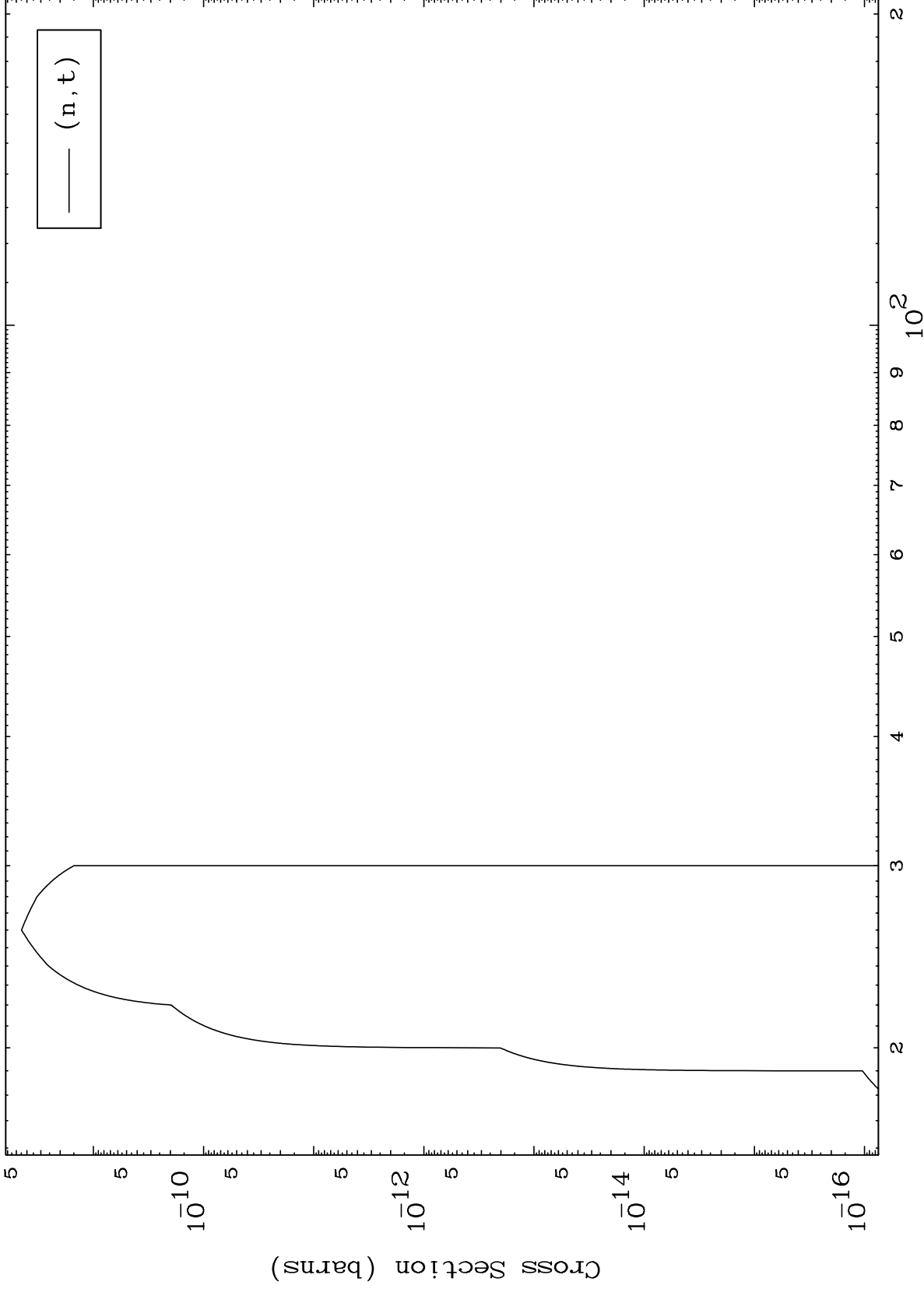
55-Cs-119m



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(α, t) Levels
0 Kelvin Cross Sections

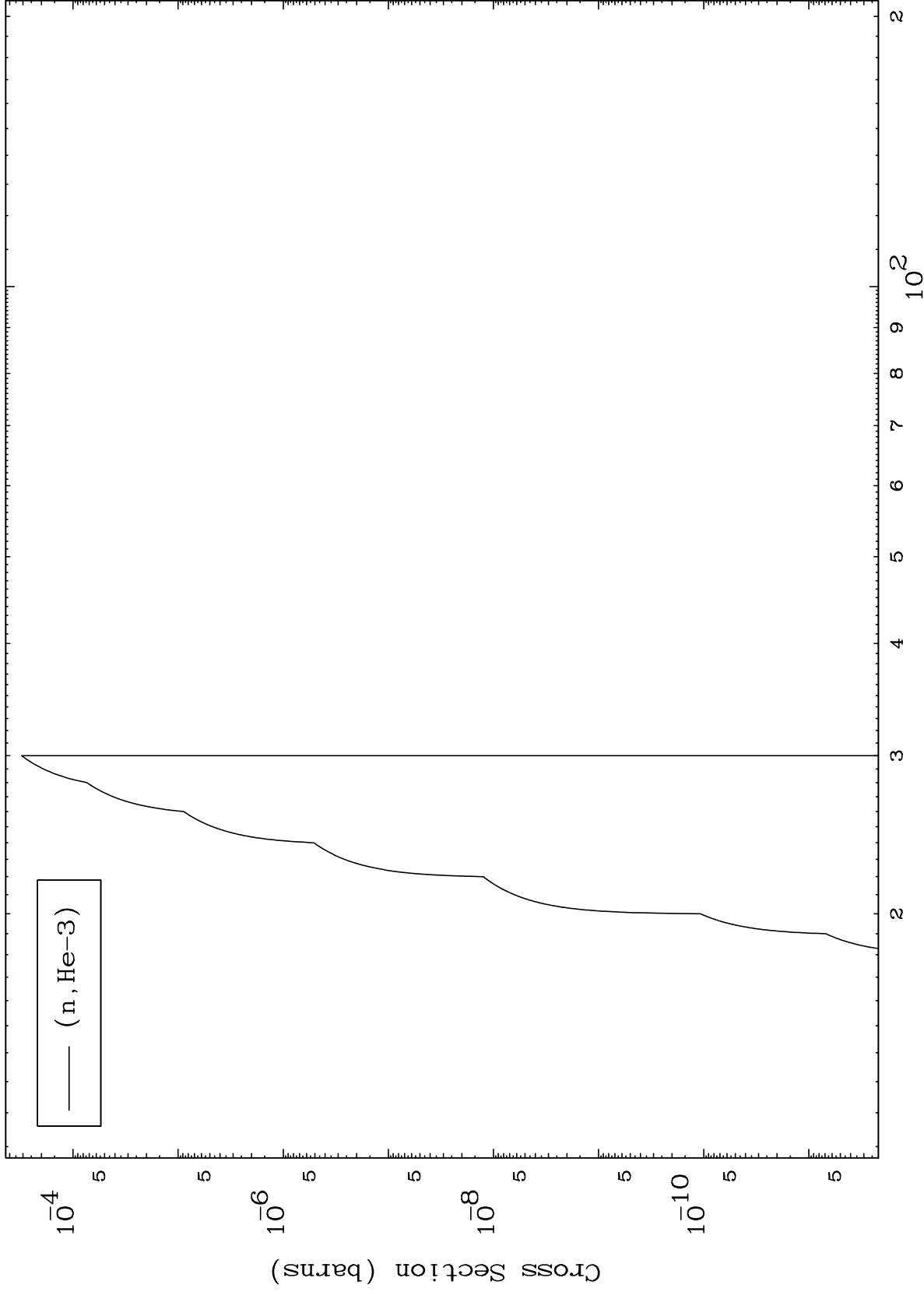
55-Cs-119m



8

Incident Energy (MeV)

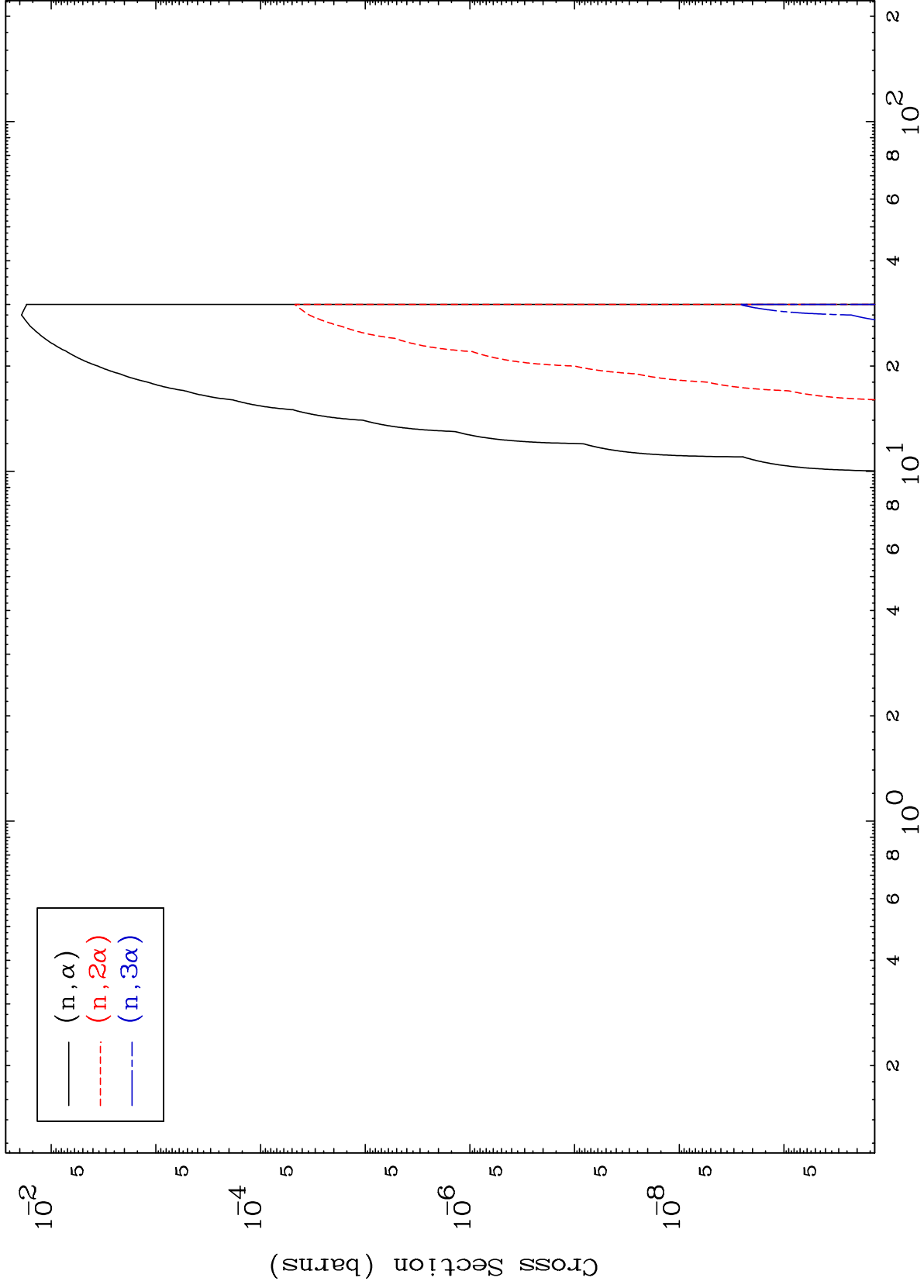
55-Cs-119m



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(α, α) Levels
0 Kelvin Cross Sections

55-Cs-119m



10

Incident Energy (MeV)

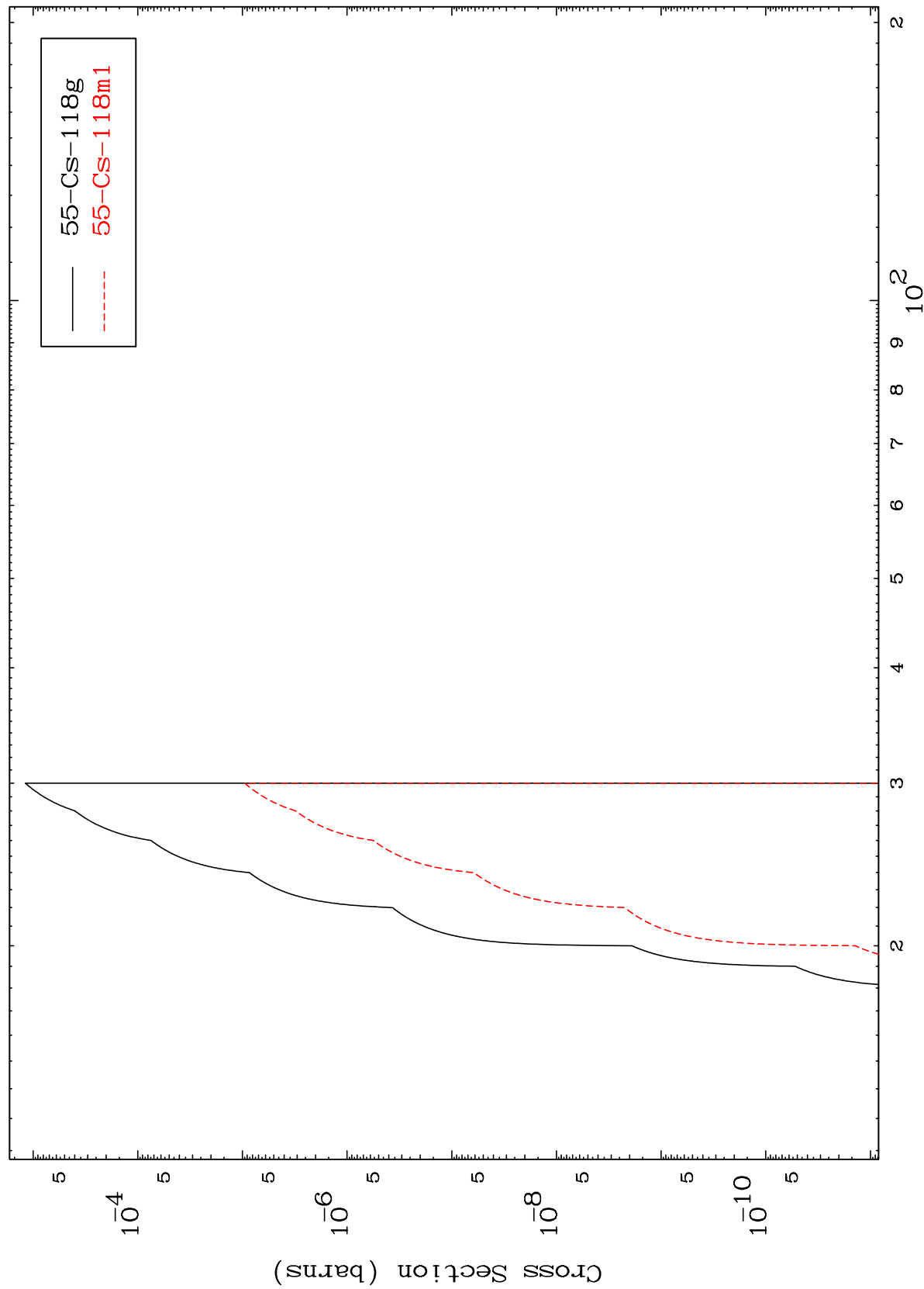
55-Cs-119m

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(n, n') α

55-Cs-119m

Radionuclide Production Cross Section

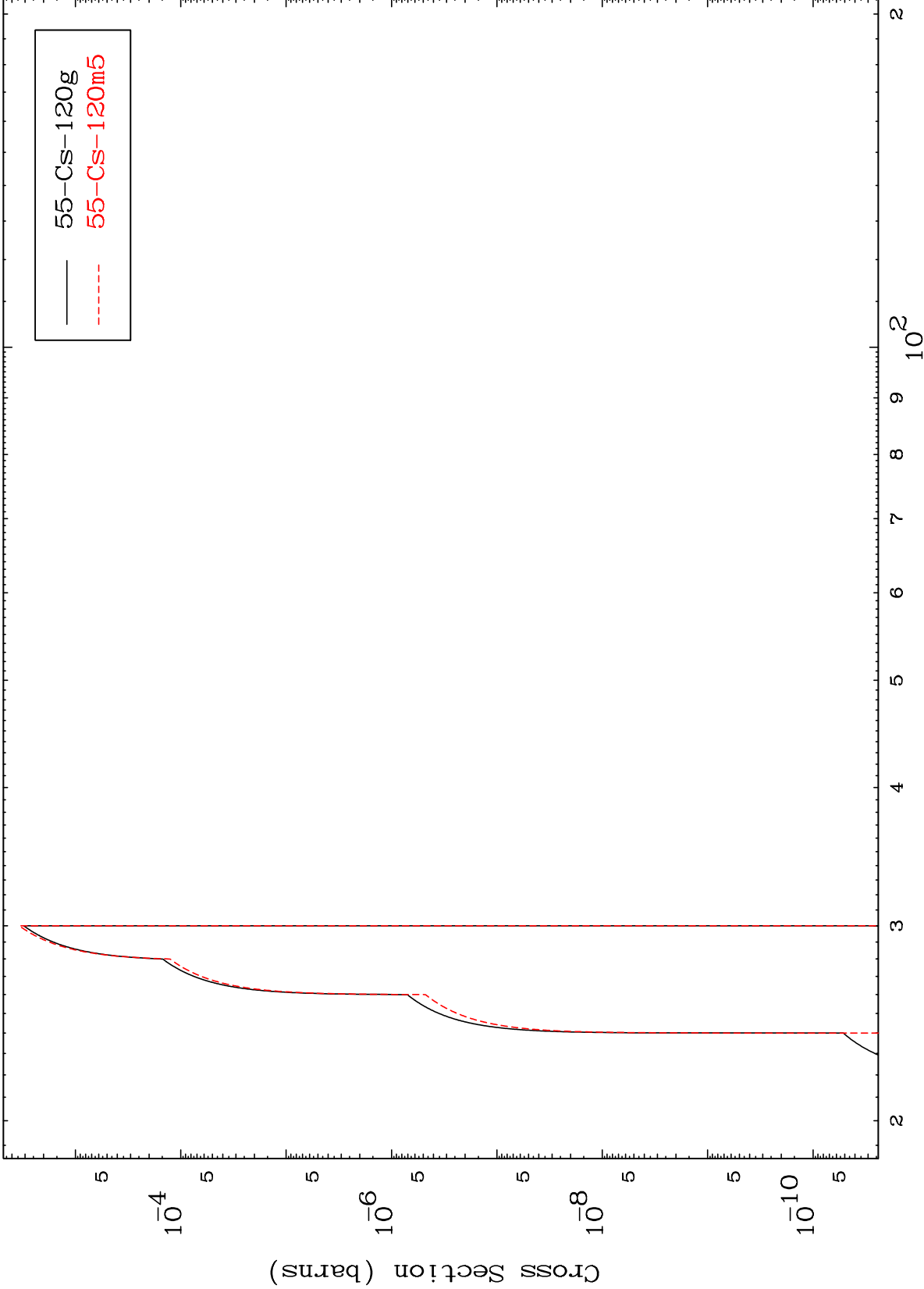


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(n,2n) p

55-Cs-119m

Radionuclide Production Cross Section



12

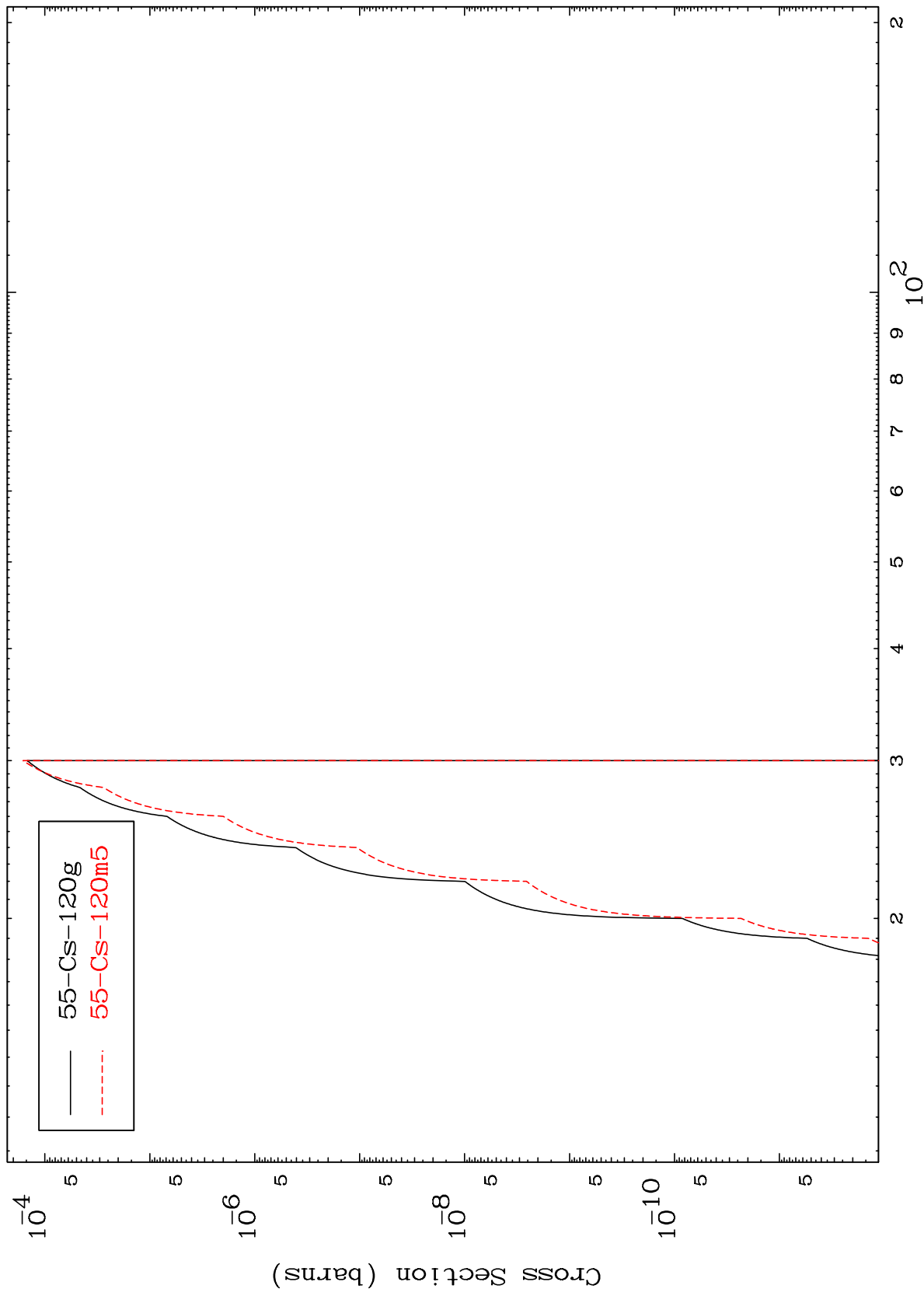
Incident Energy (MeV)

55-Cs-119m

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55-Cs-119m

(n,He-3)
Radionuclide Production Cross Section



55-Cs-119m

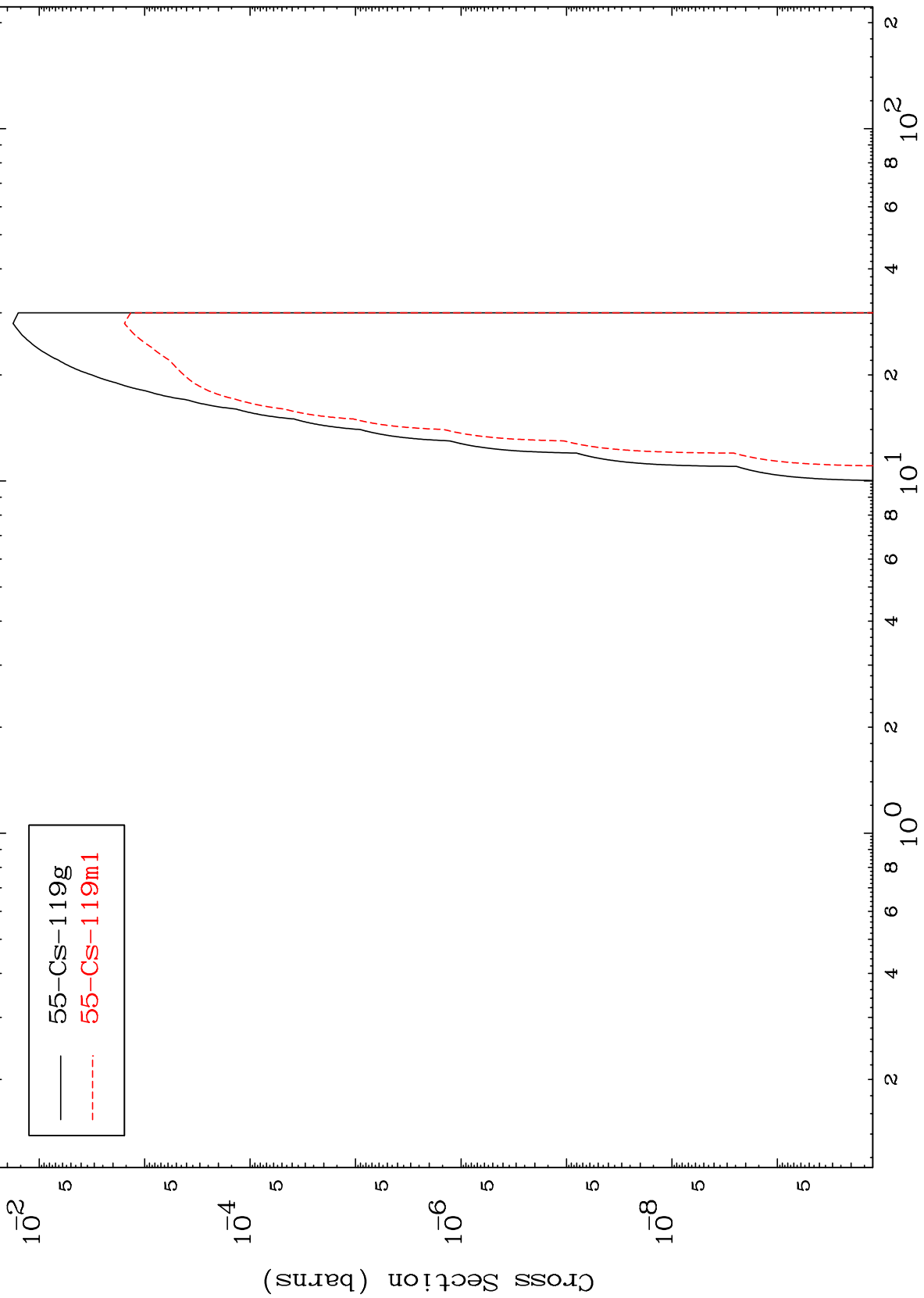
Incident Energy (MeV)

13

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55-Cs-119m

Radionuclide Production Cross Section



55-Cs-119m

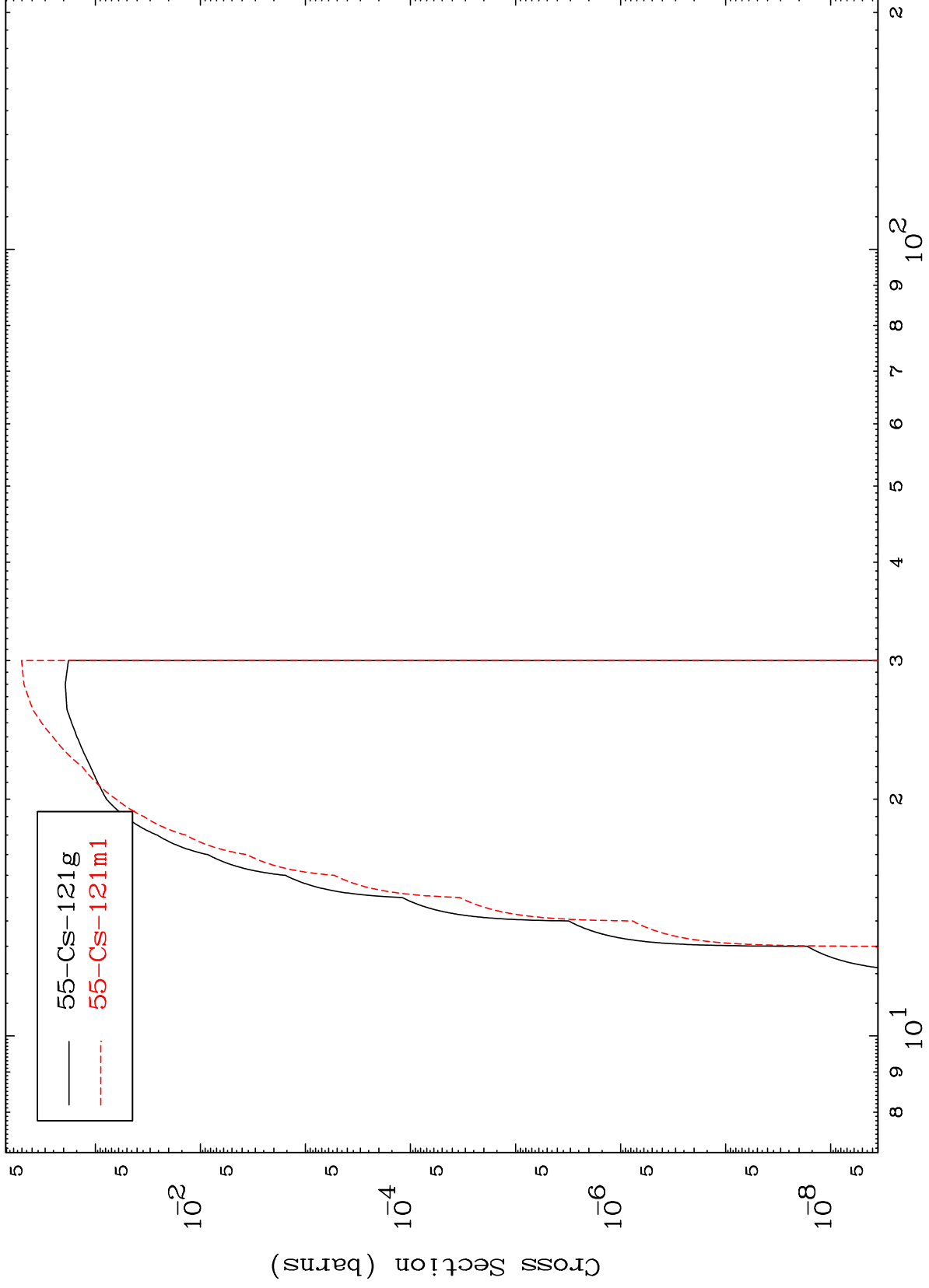
Incident Energy (MeV)

14

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55-Cs-119m

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

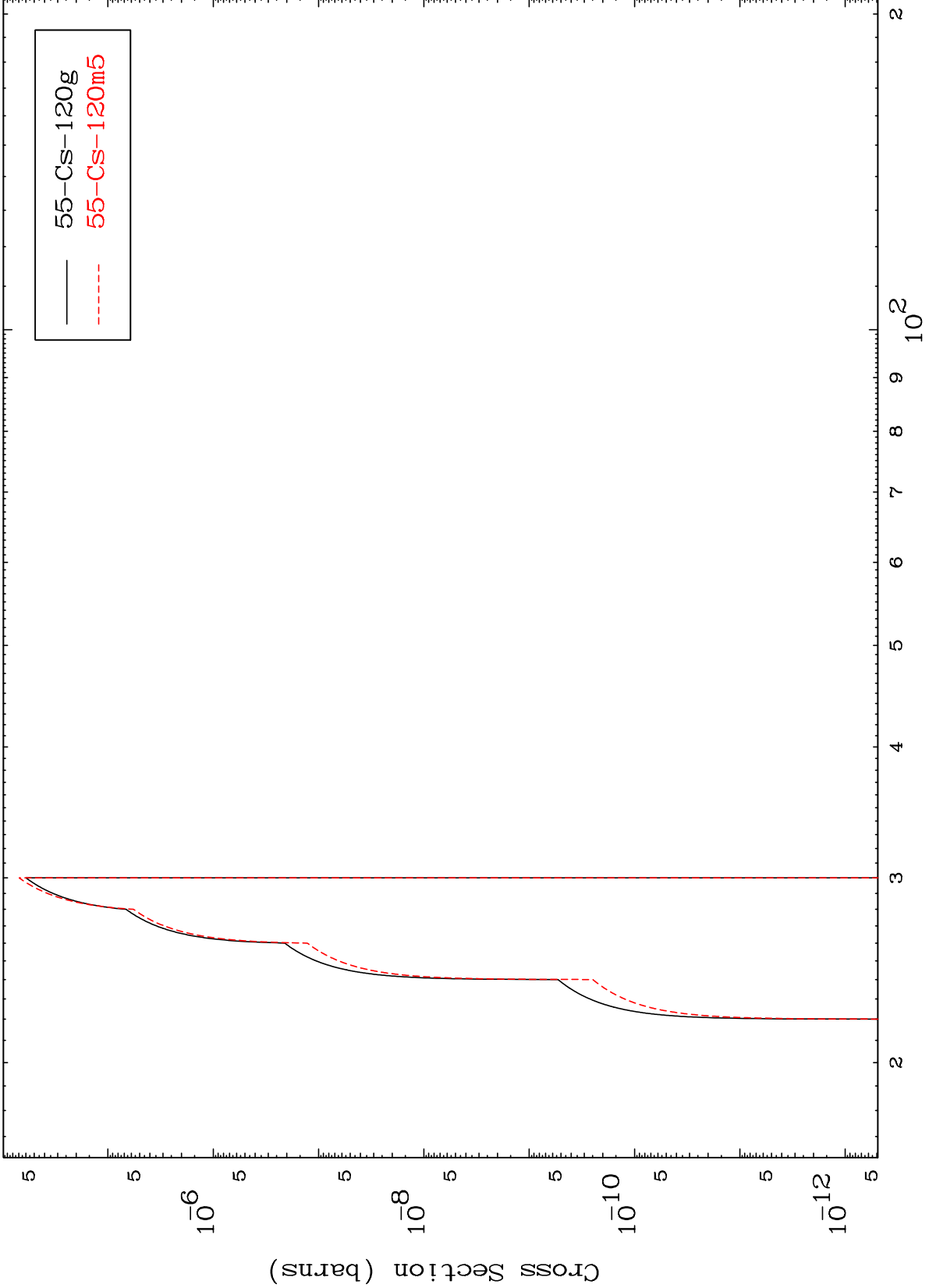
55-Cs-119m

MAT 5484

(n,p) d

55-Cs-119m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-119m