

Program EVALPLOT
(Version 2021-1)

by

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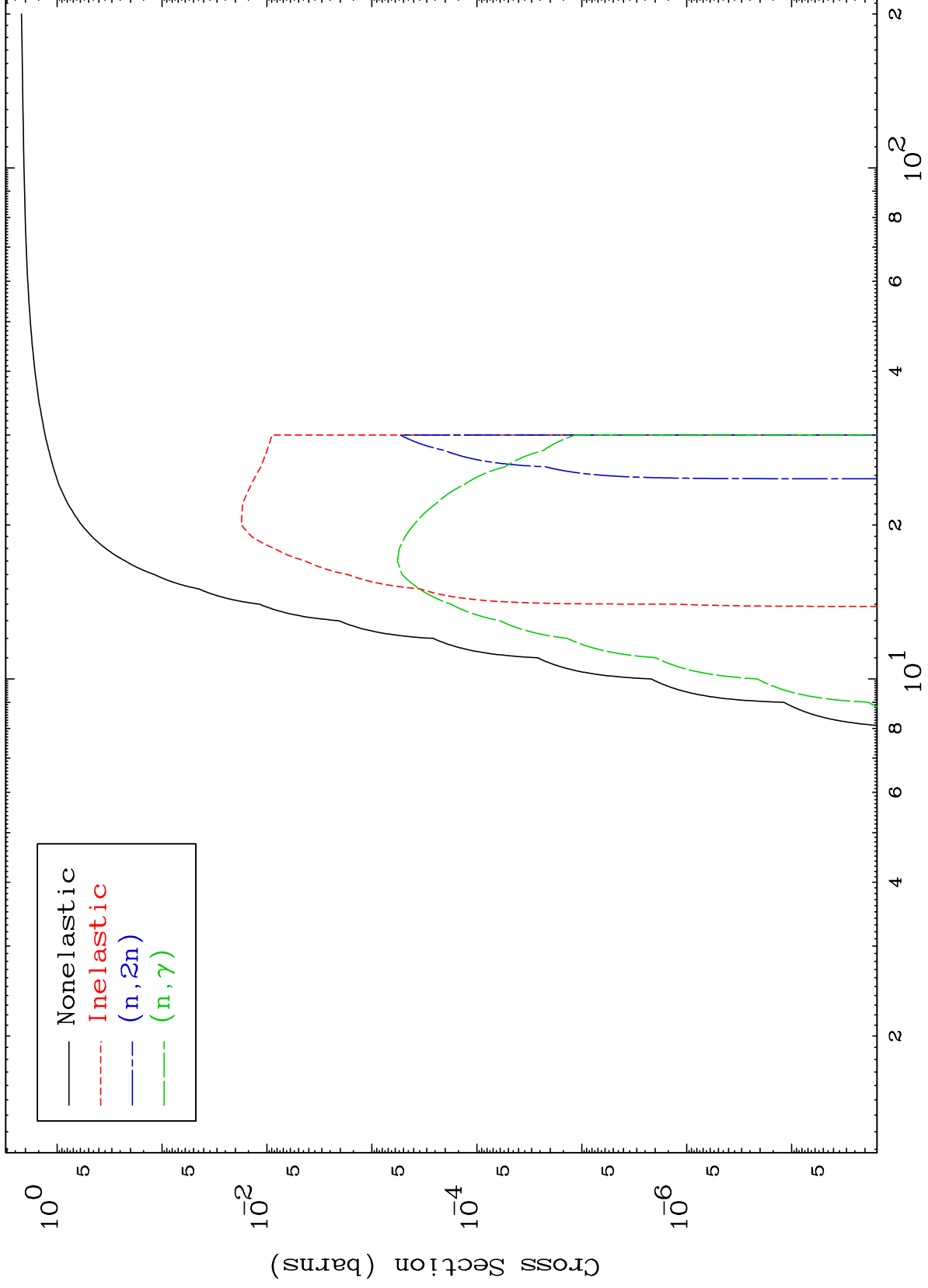
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5483

0 Kelvin Major
 α Major

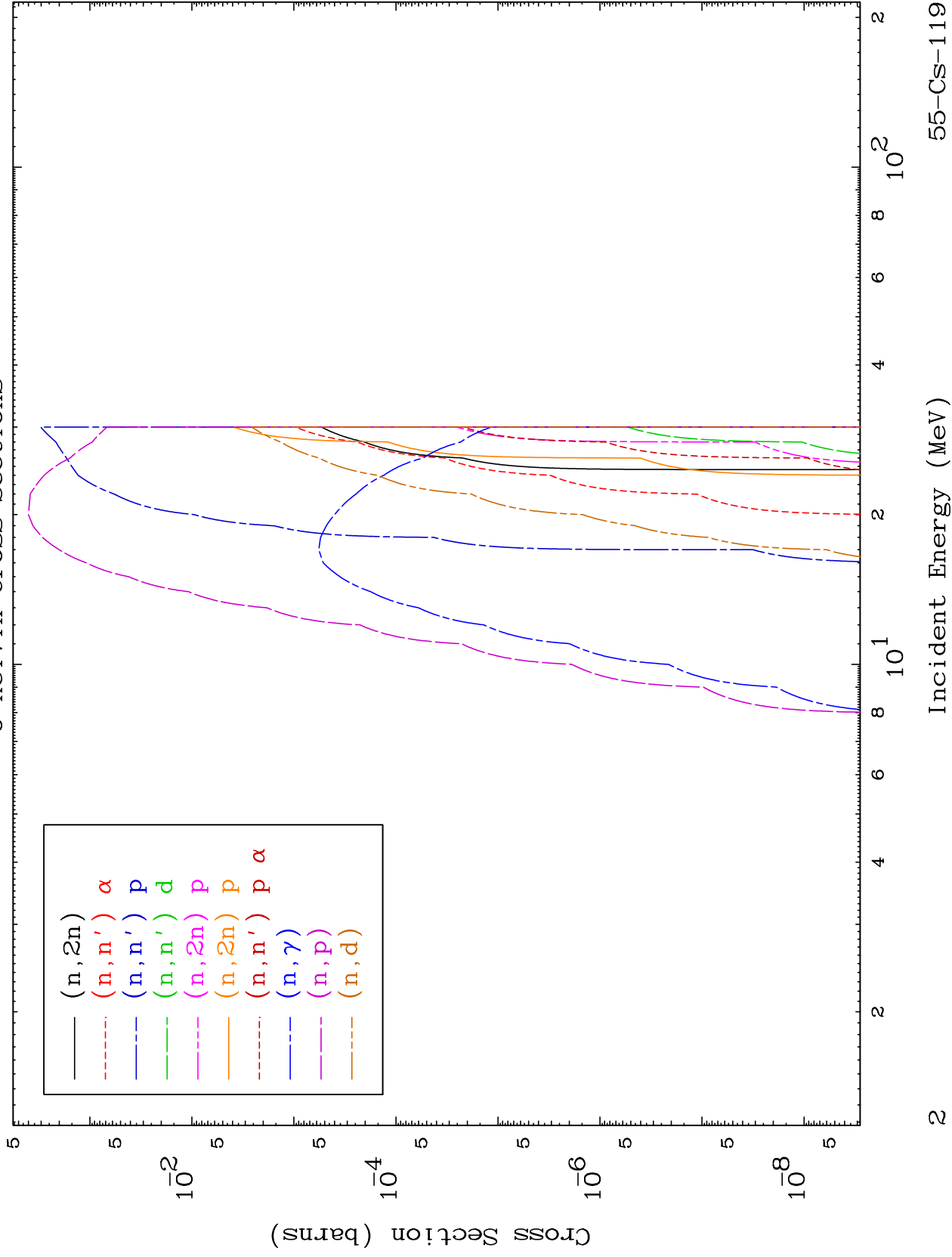
55-Cs-119

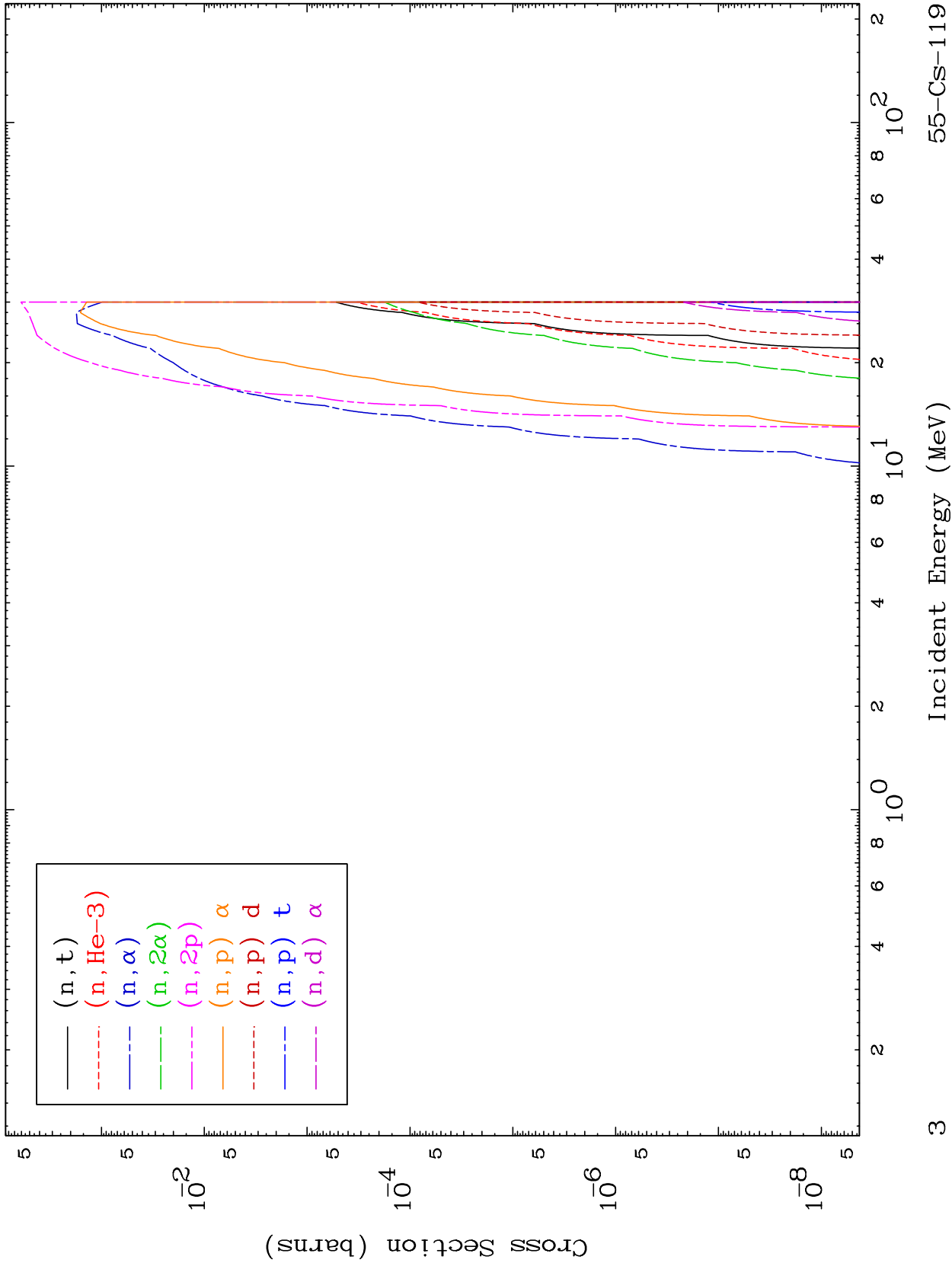


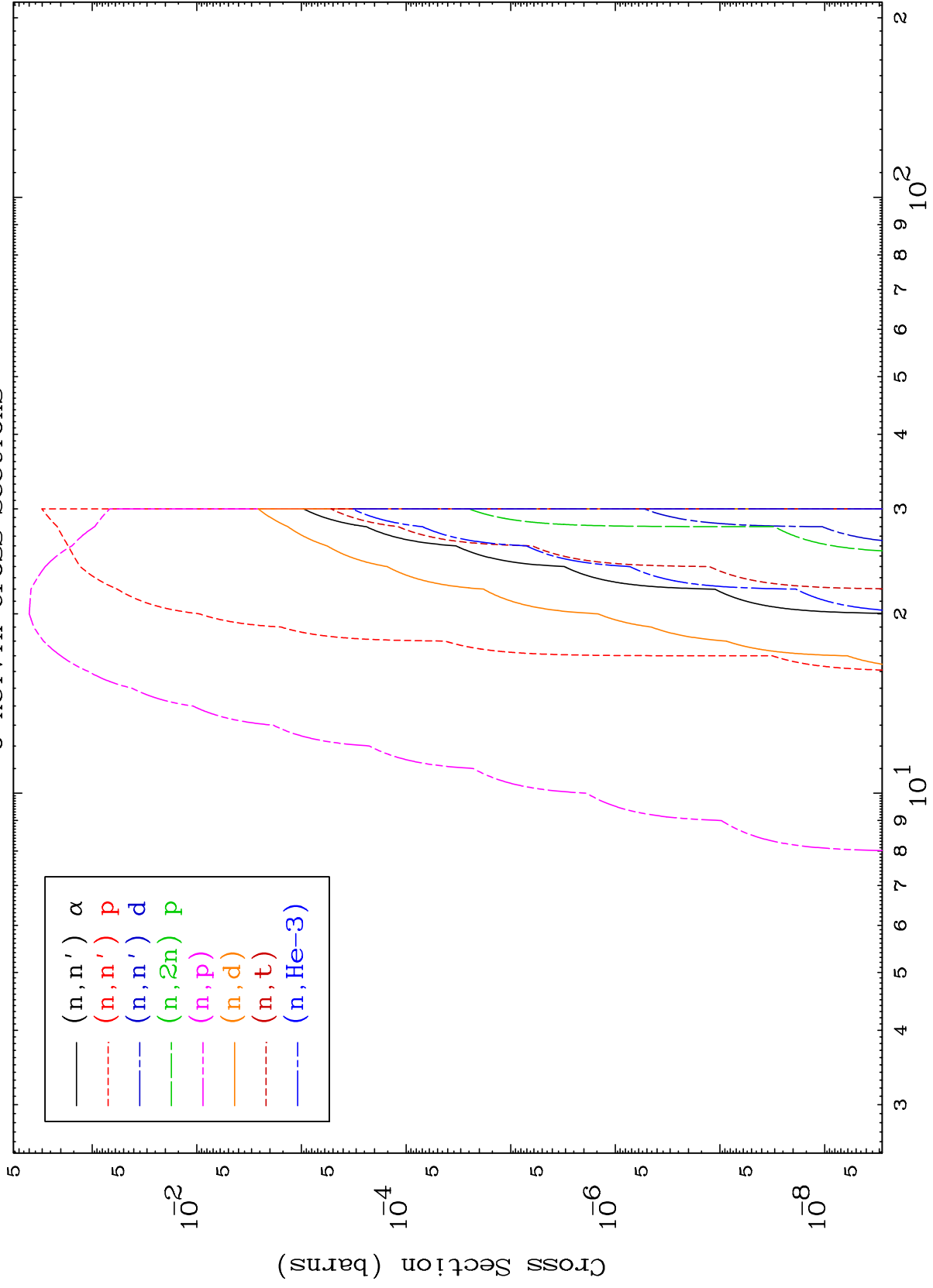
1

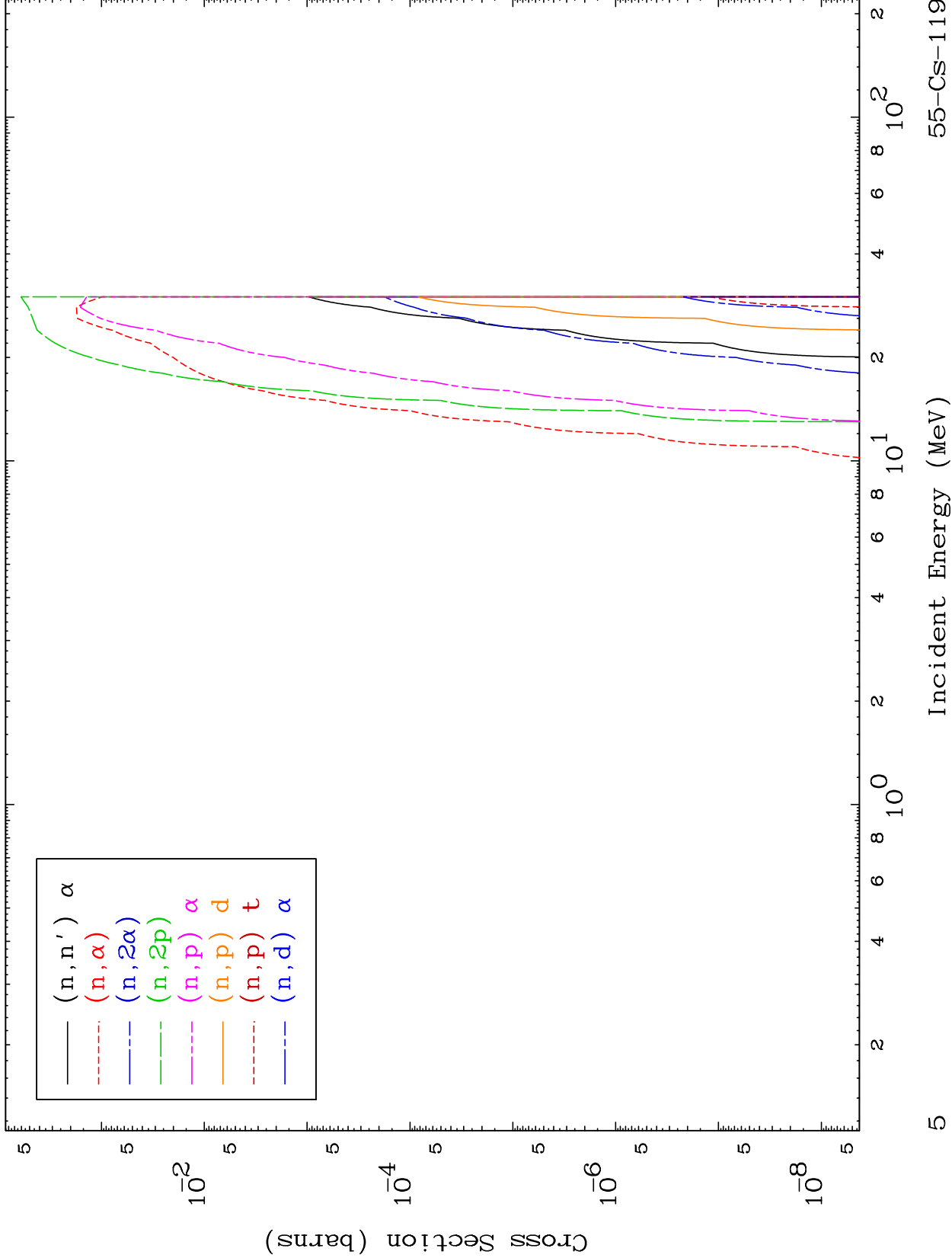
55-Cs-119

Incident Energy (MeV)





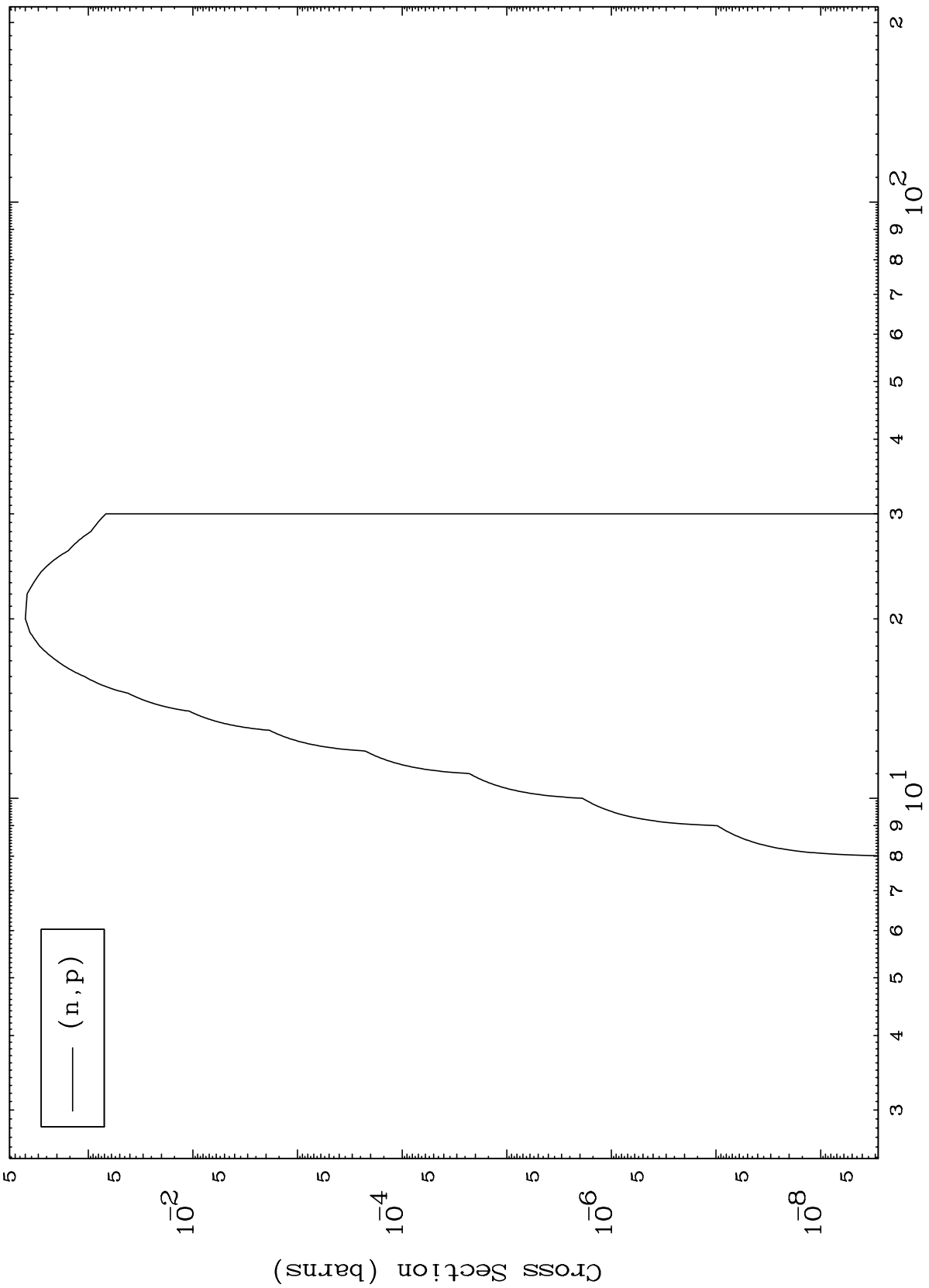




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55-Cs-119

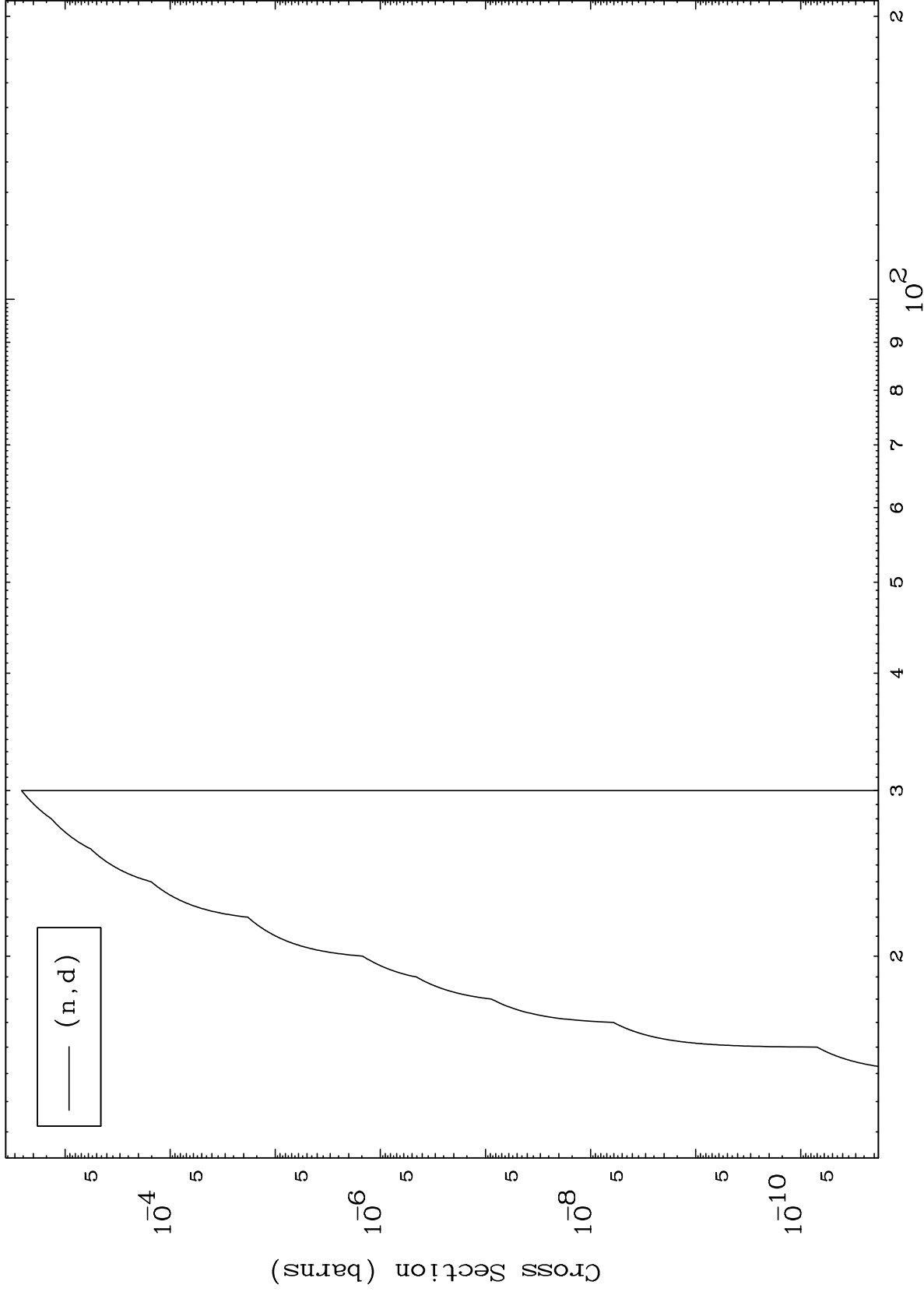
(α, p) Levels
0 Kelvin Cross Sections

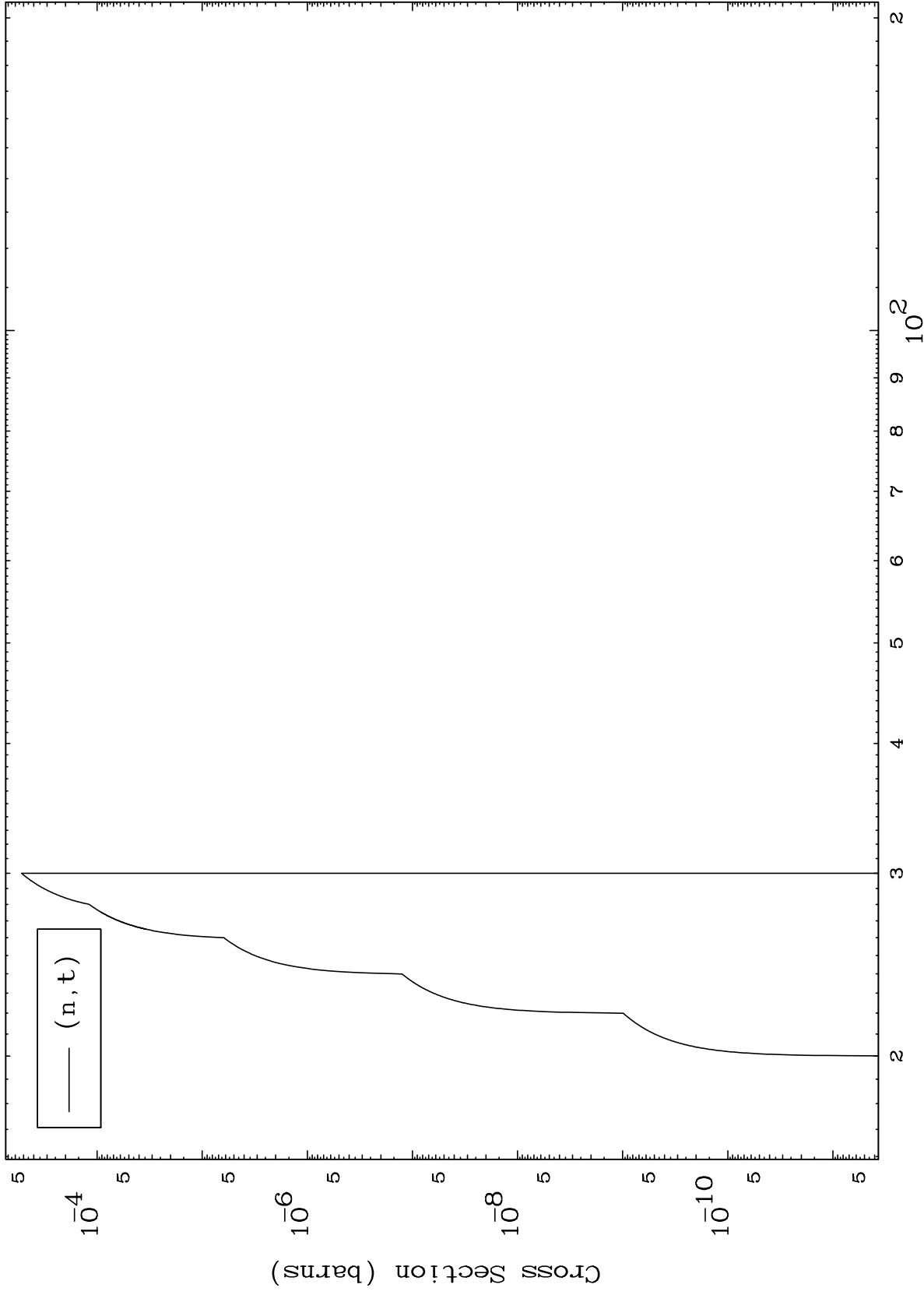


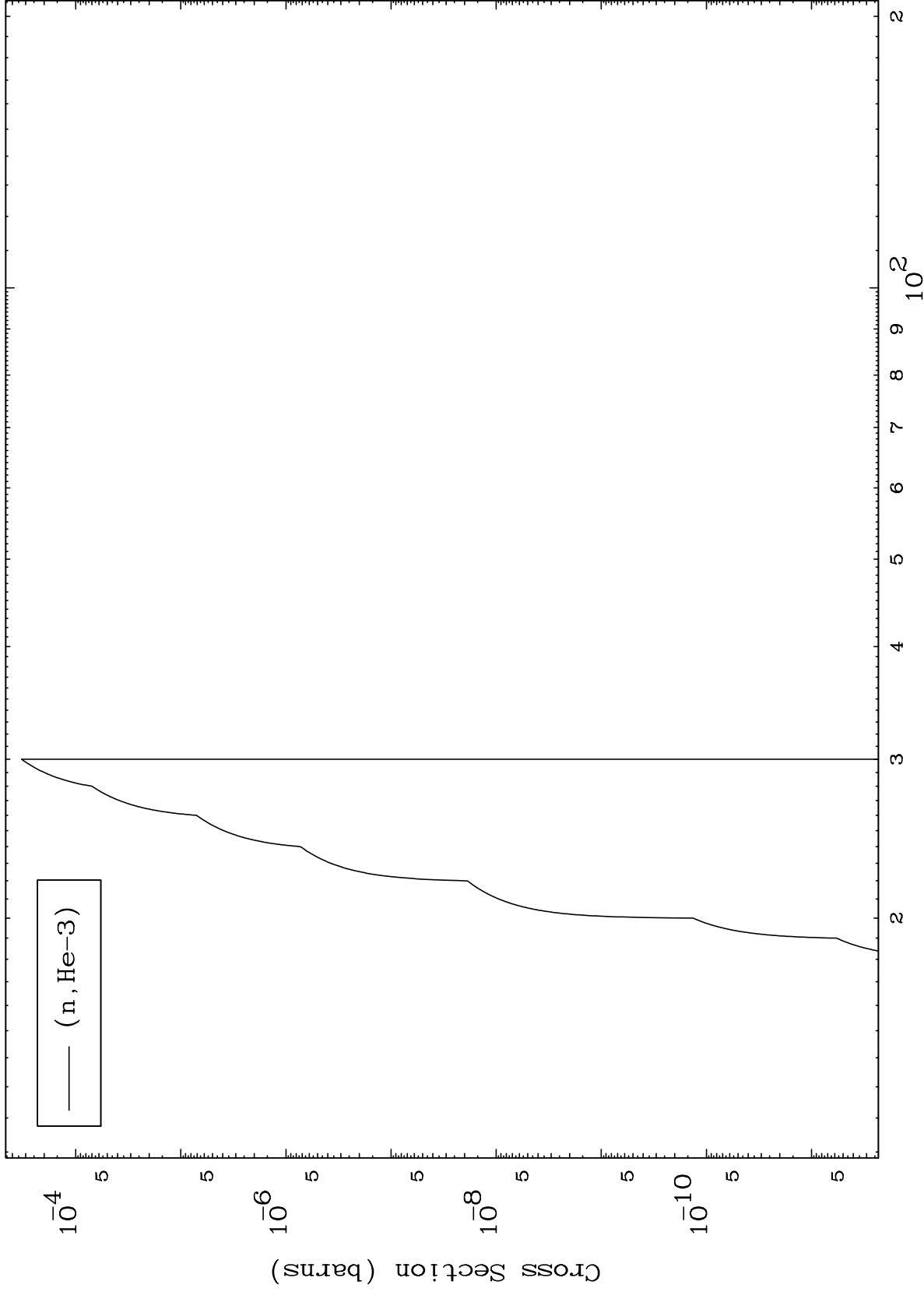
55-Cs-119

Incident Energy (MeV)

6





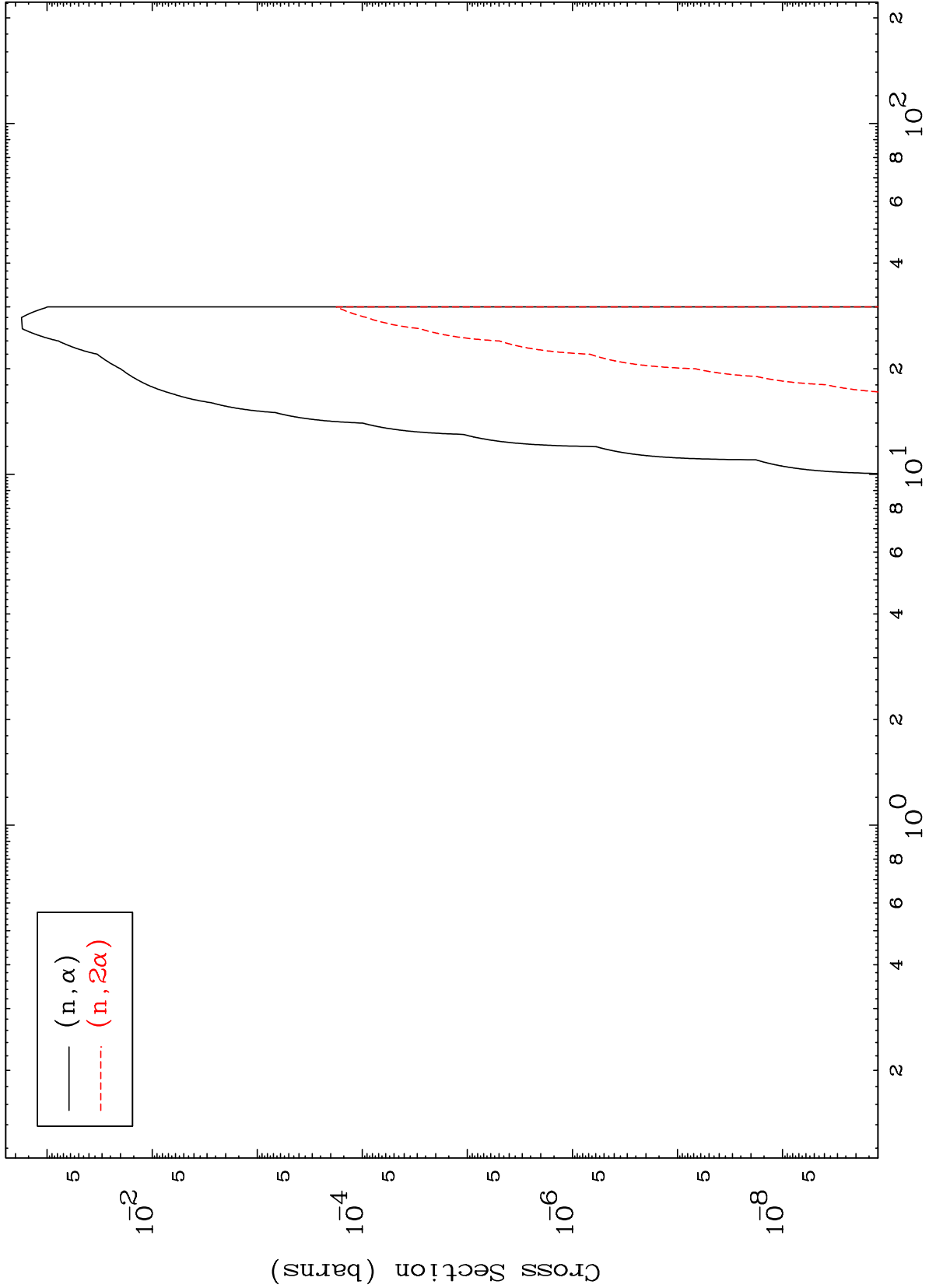


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(α, α) Levels

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0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

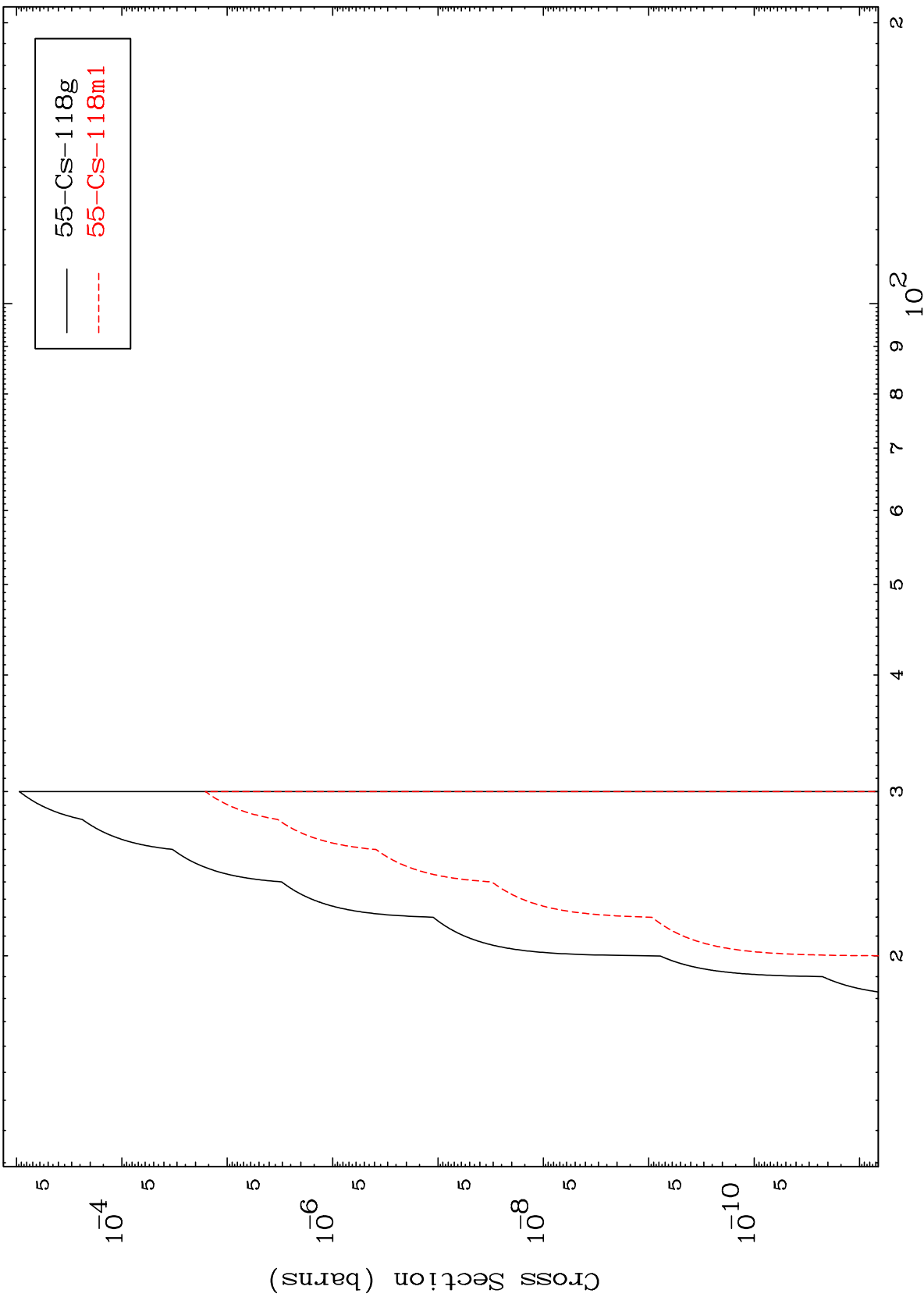
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(n, n') α

55-Cs-119

Radionuclide Production Cross Section

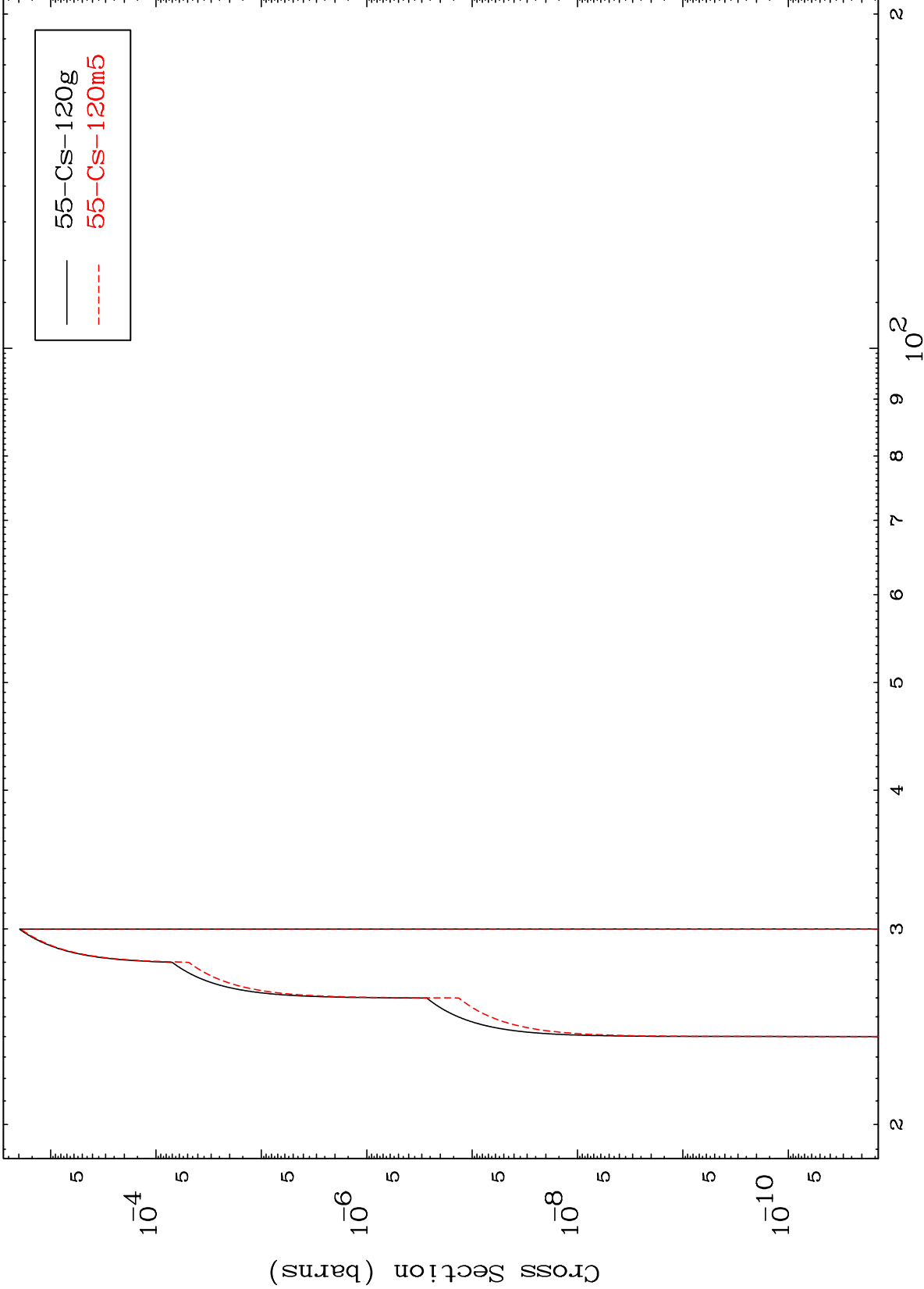


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(n,2n) p

55-Cs-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

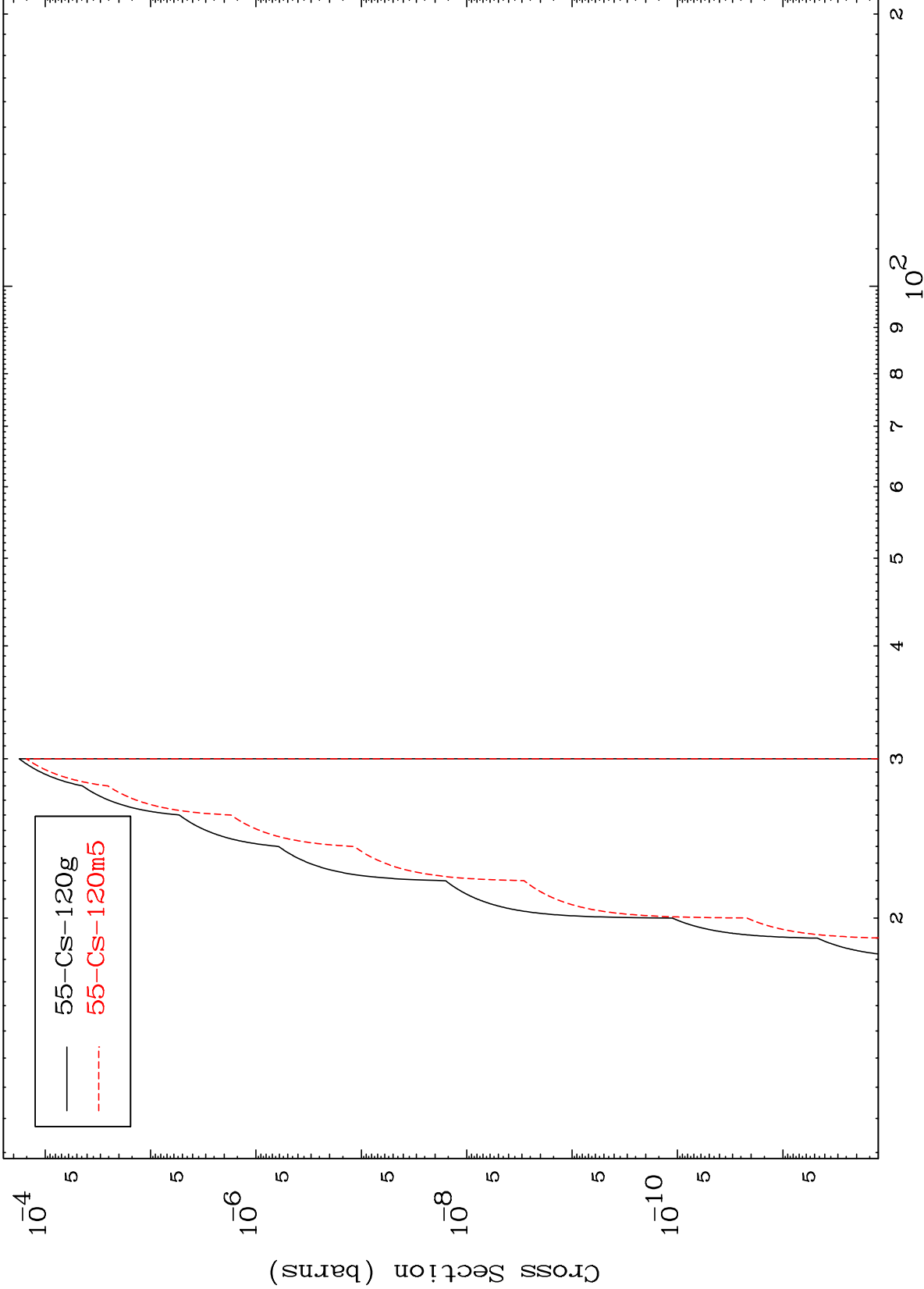
55-Cs-119

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(n,He-3)

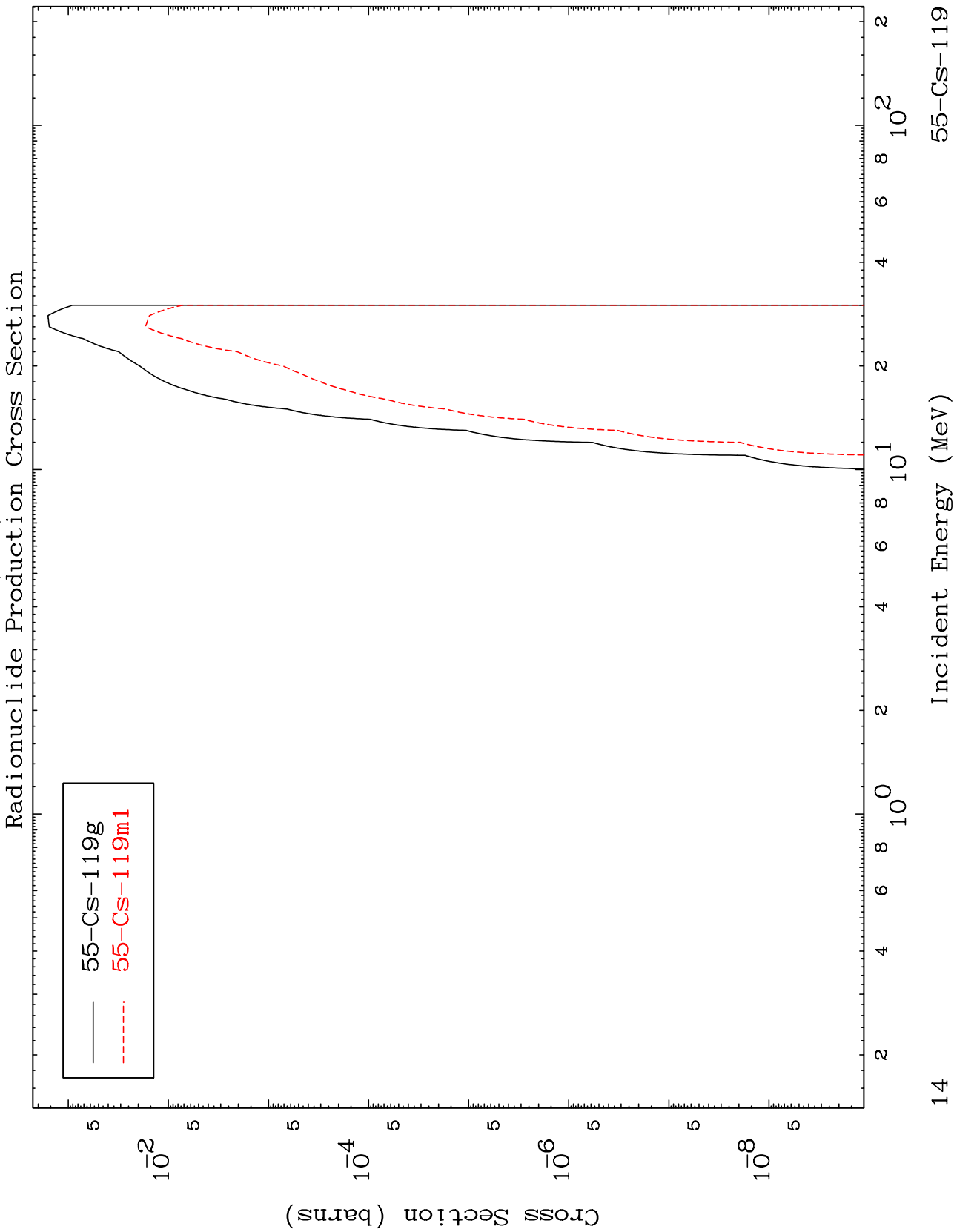
55-Cs-119

Radionuclide Production Cross Section



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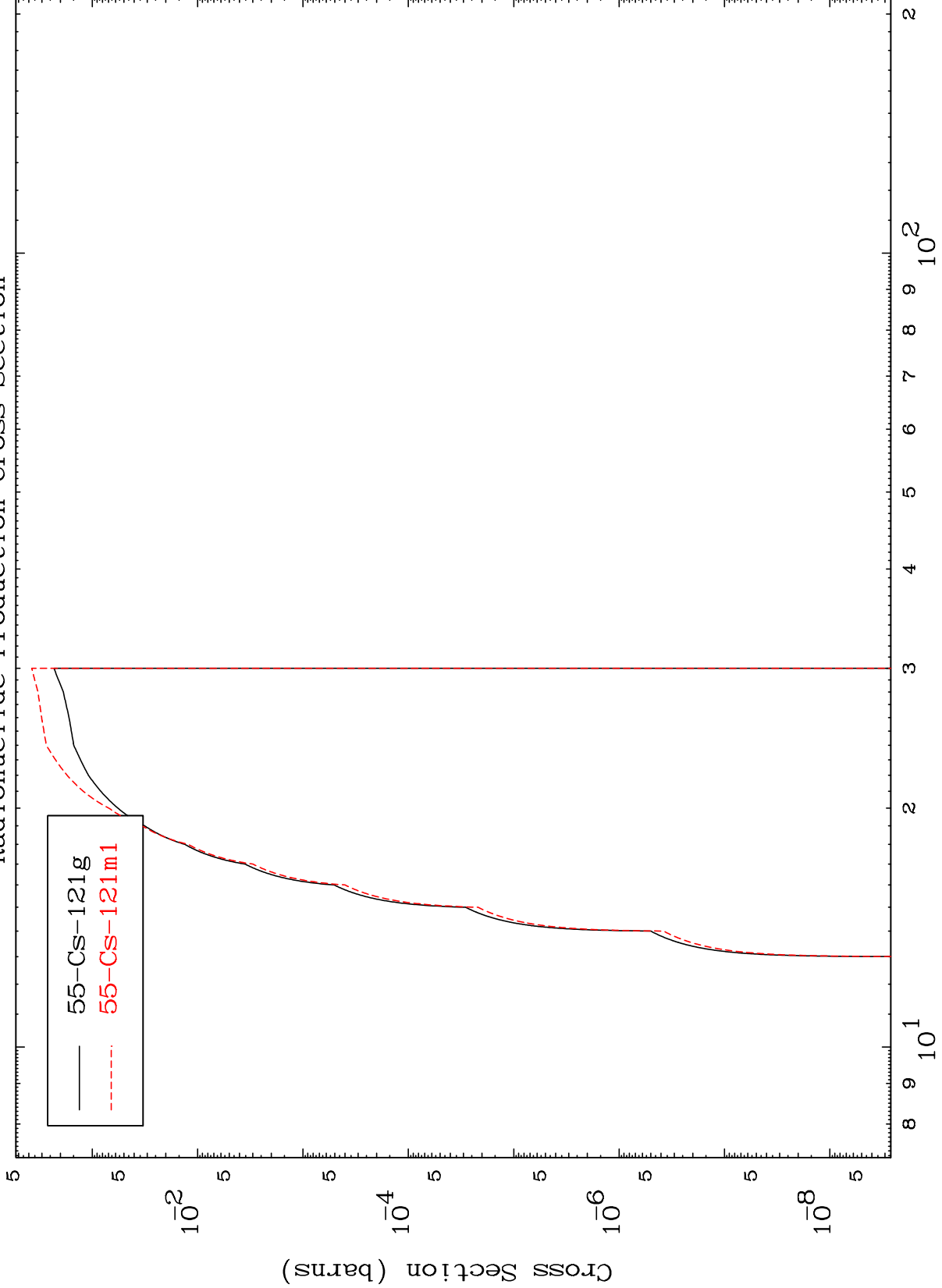
55-Cs-119



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55-Cs-119

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

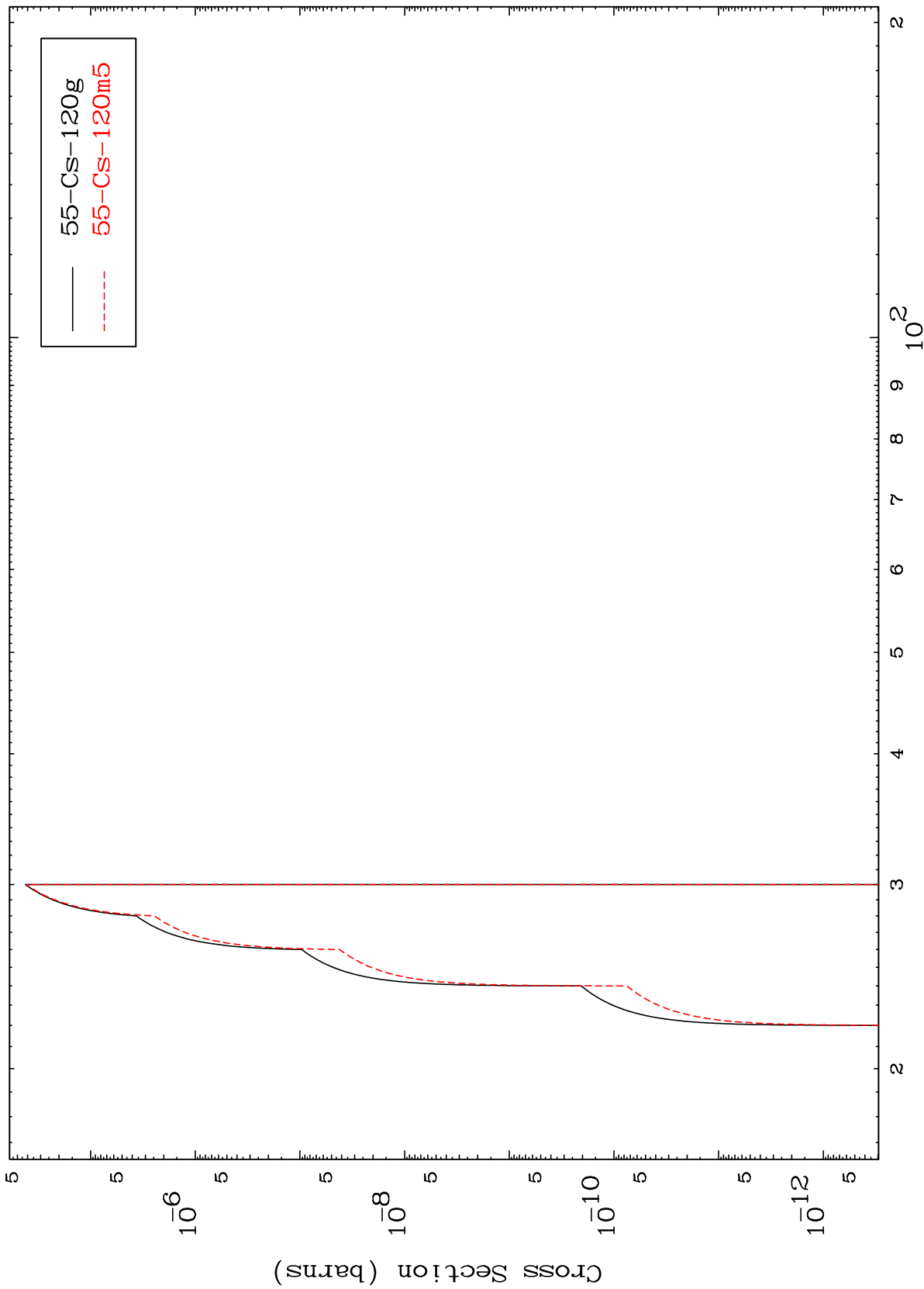
55-Cs-119

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(n,p) d

55-Cs-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

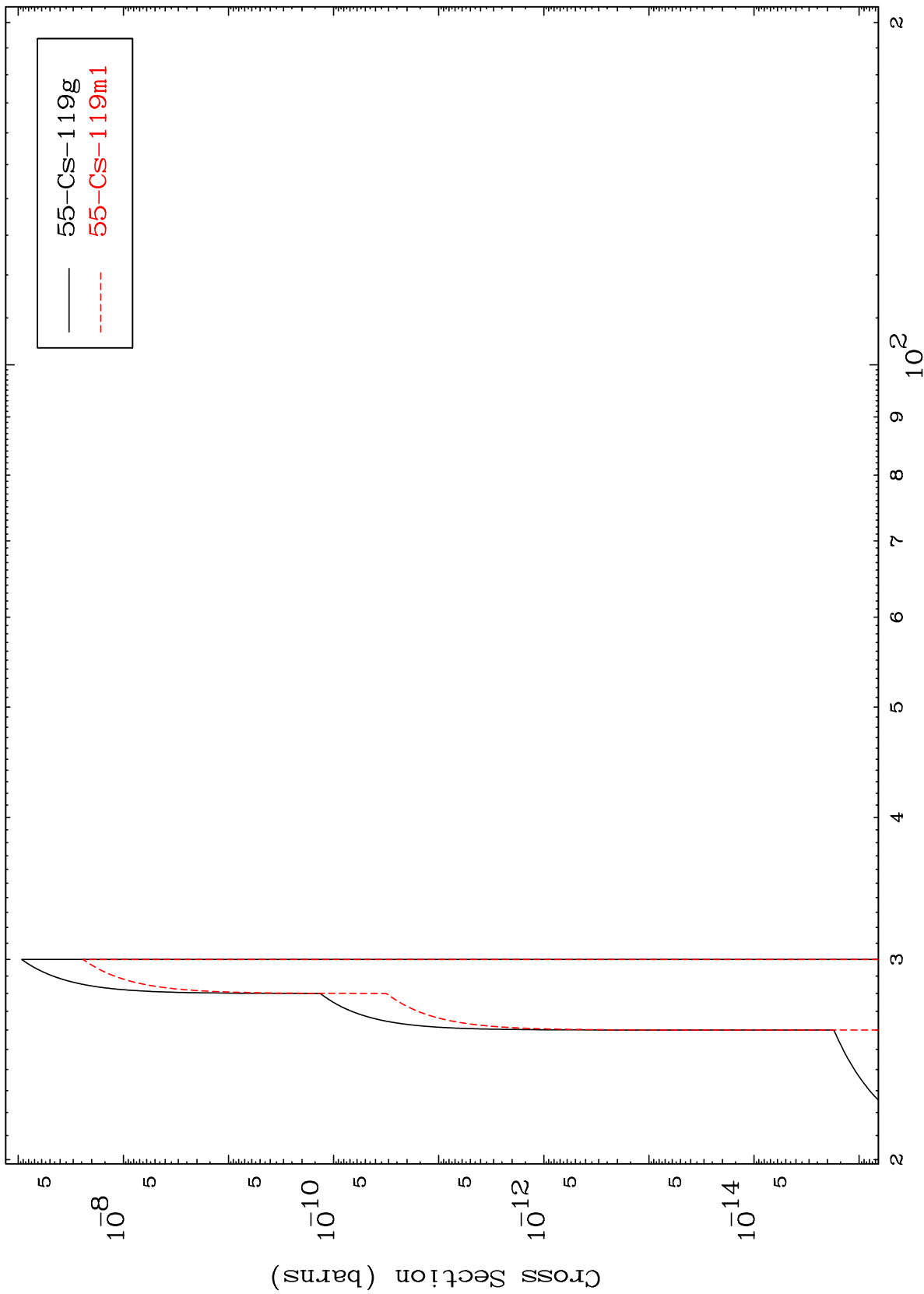
55-Cs-119

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(n,p) t

55-Cs-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-119