

Program EVALPLOT
(Version 2021-1)

by

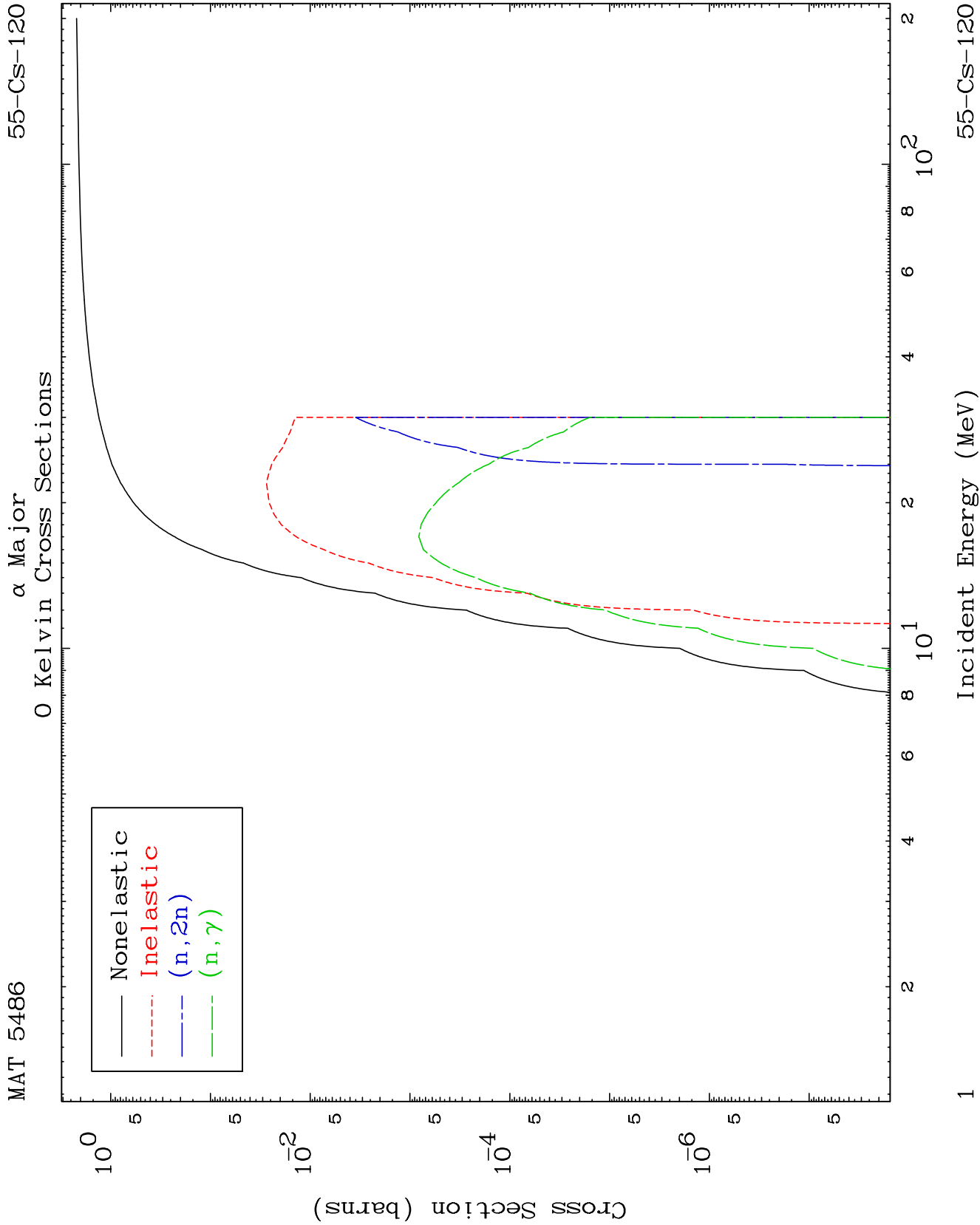
Dermott E. Cullen
(Present Contact Information)

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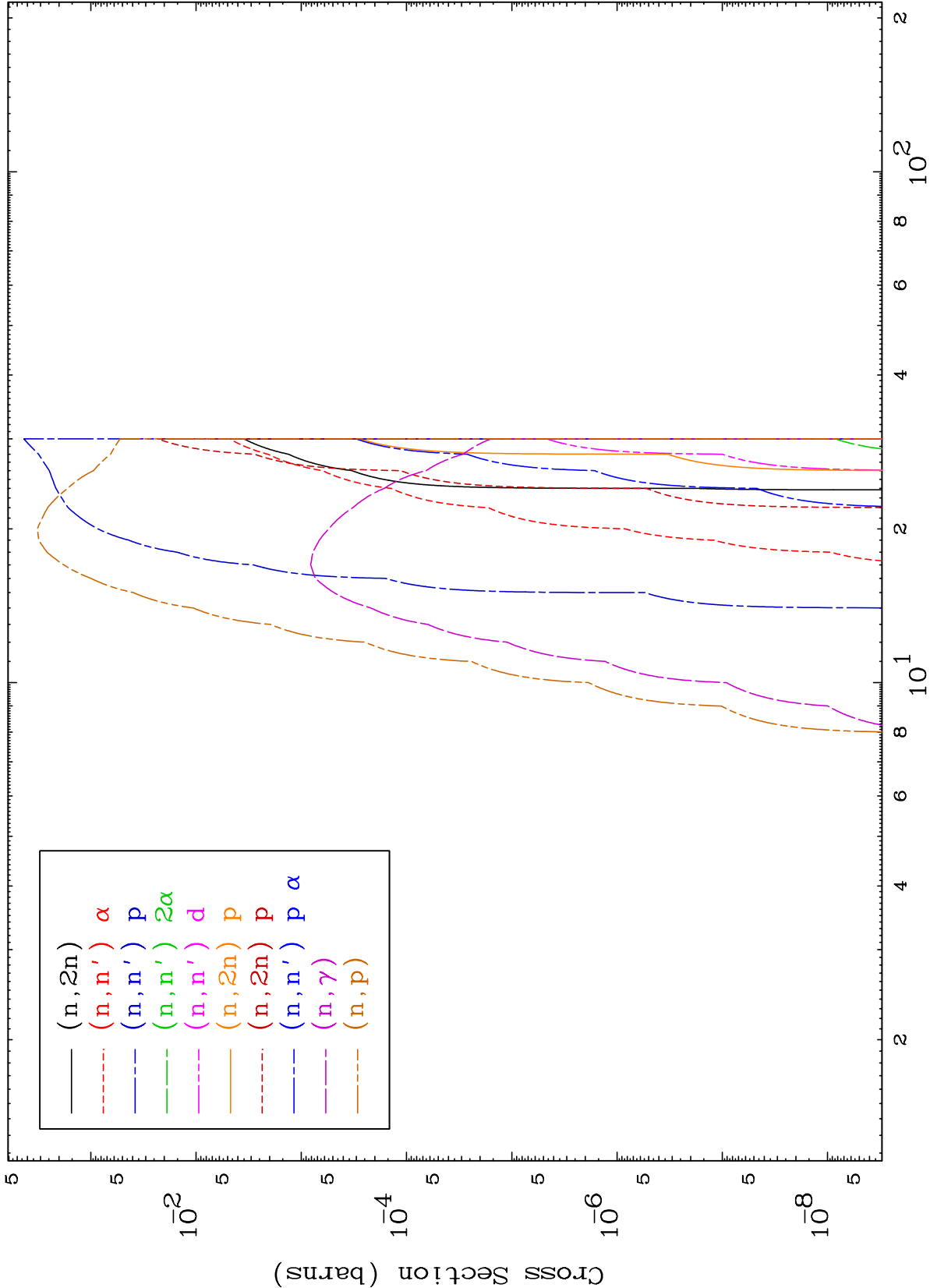
Press Mouse Button to Start



MAT 5486

α Neutron Absorption
0 Kelvin Cross Sections

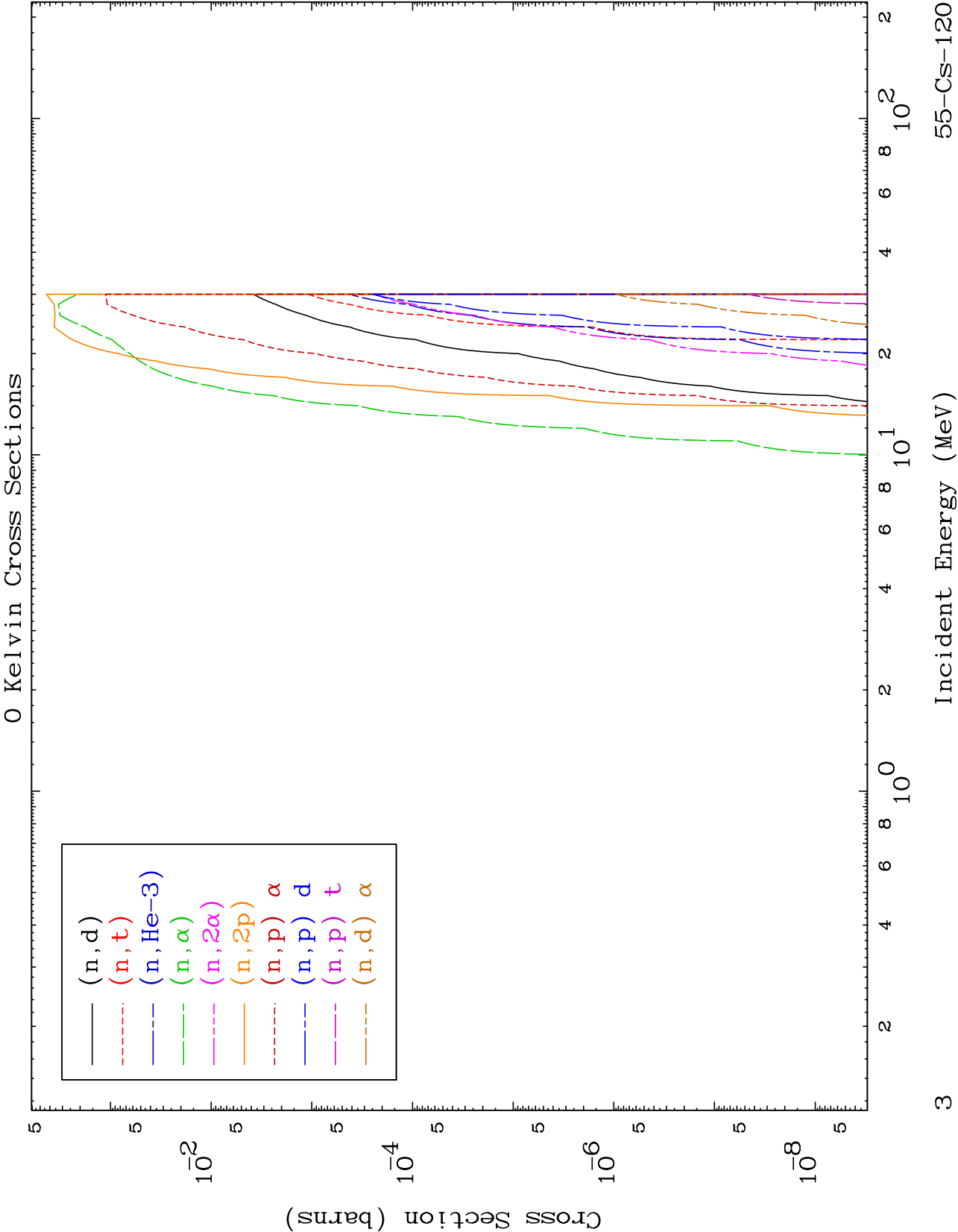
55-Cs-120

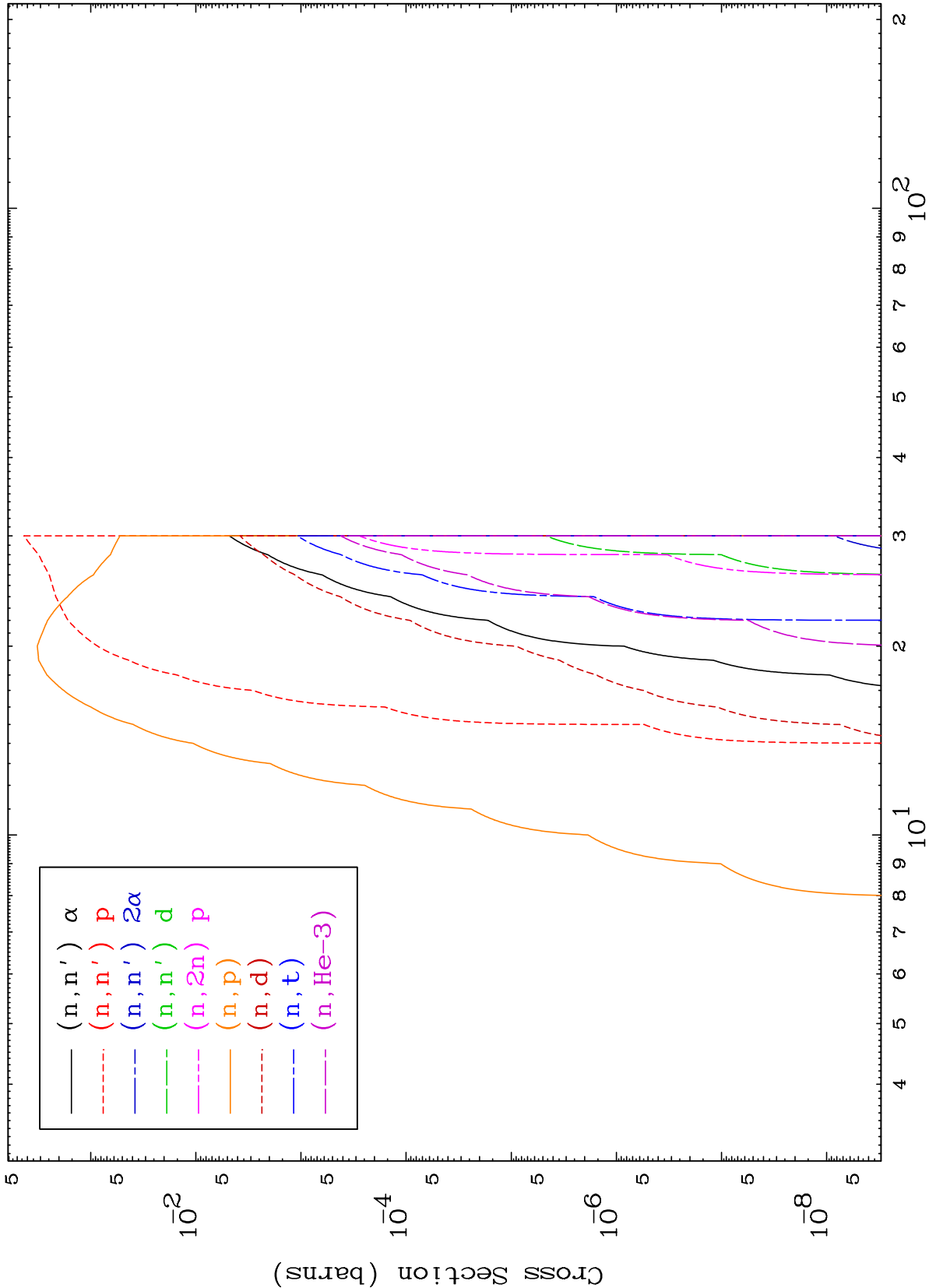


2

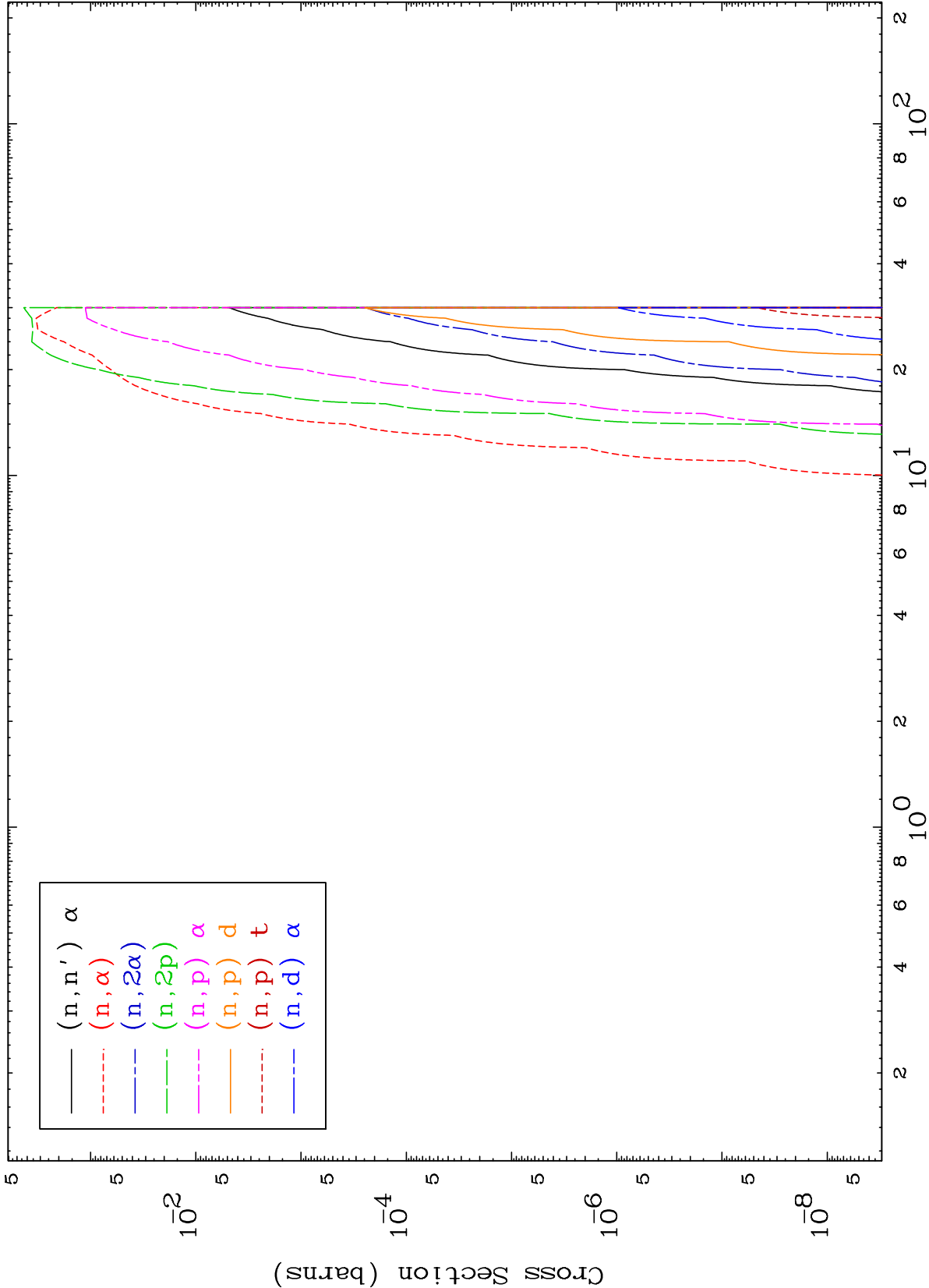
Incident Energy (MeV)

55-Cs-120





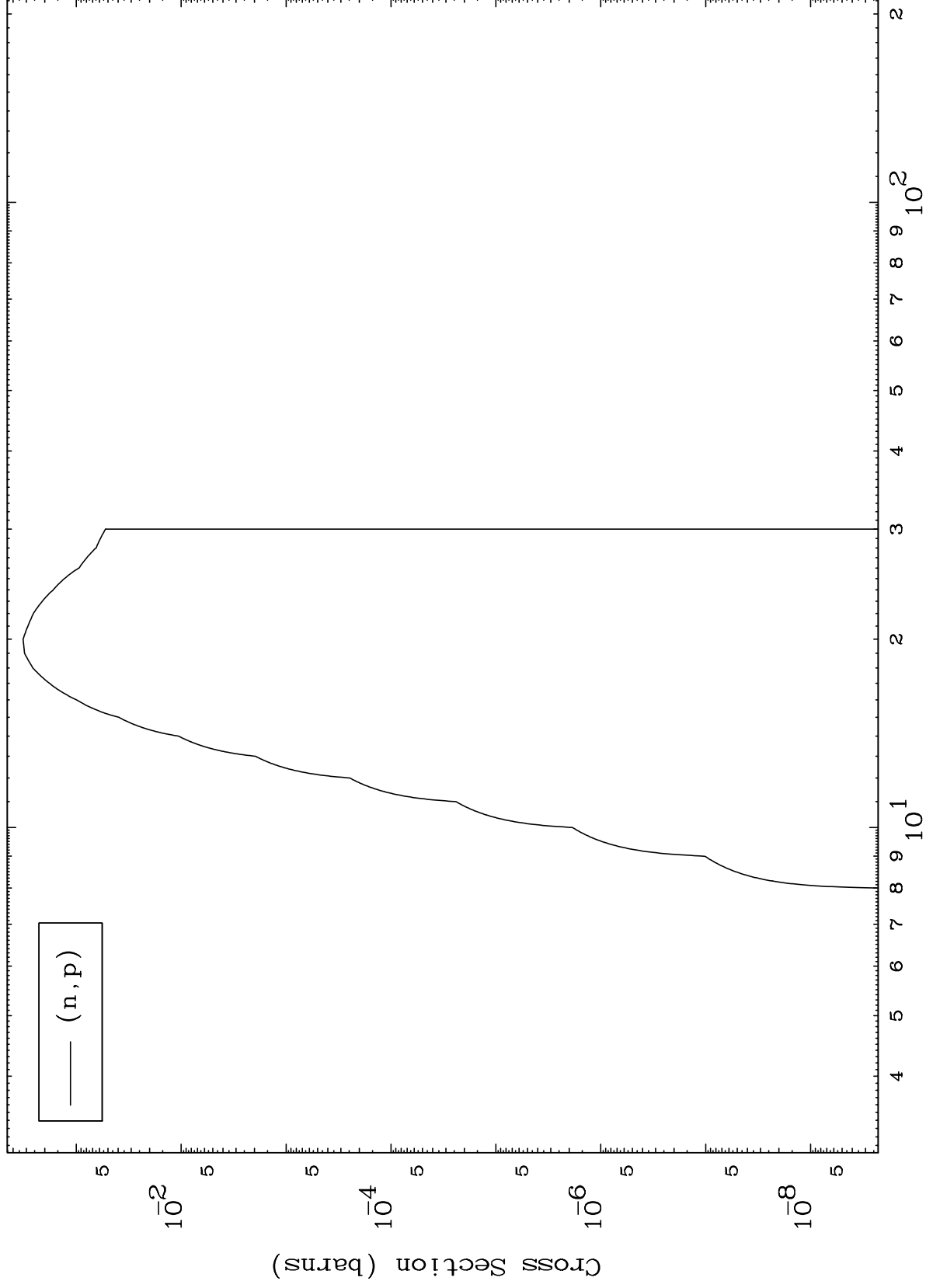
0 Kelvin Cross Sections



MAT 5486

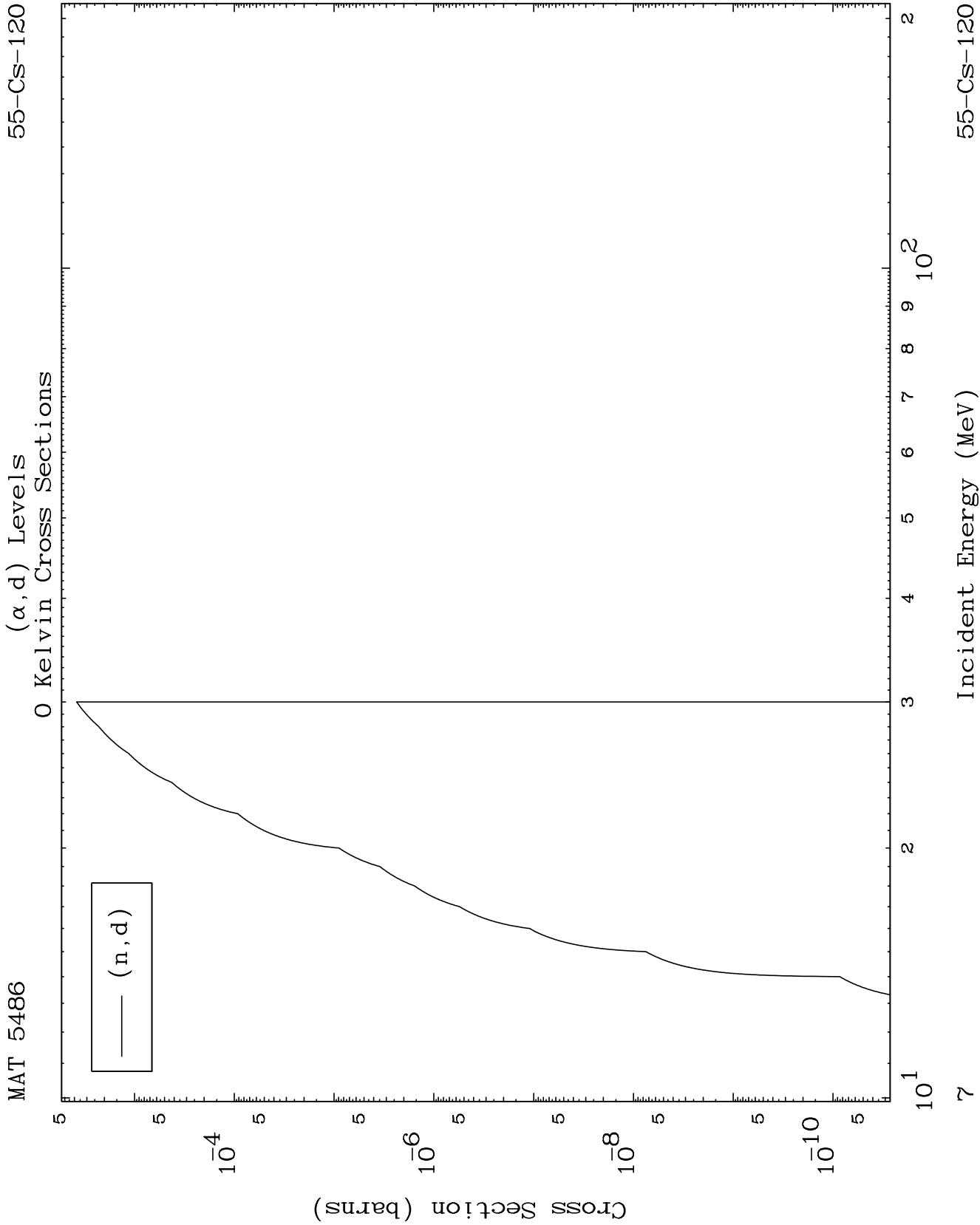
55-Cs-120

(α, p) Levels
0 Kelvin Cross Sections



6

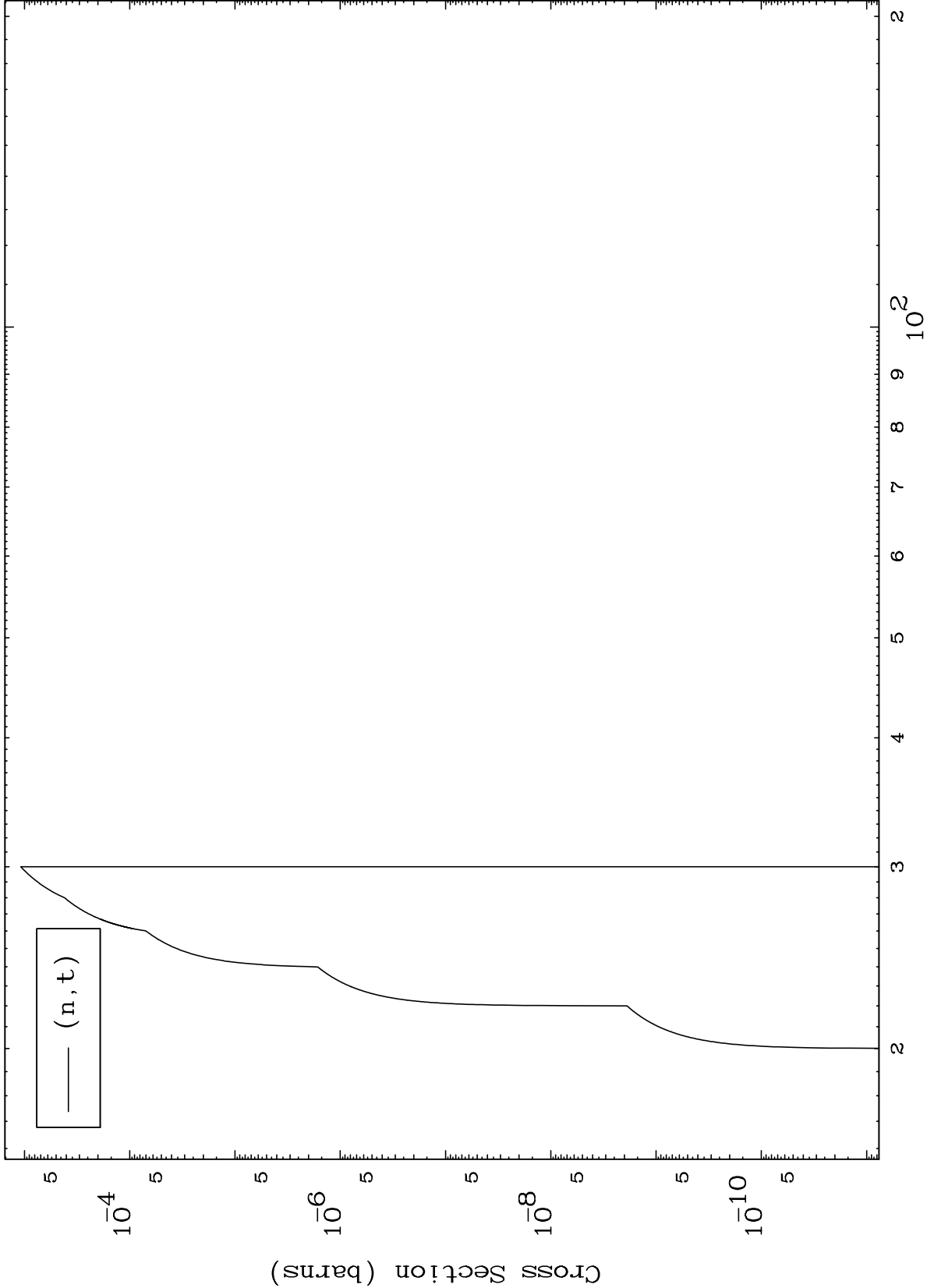
55-Cs-120

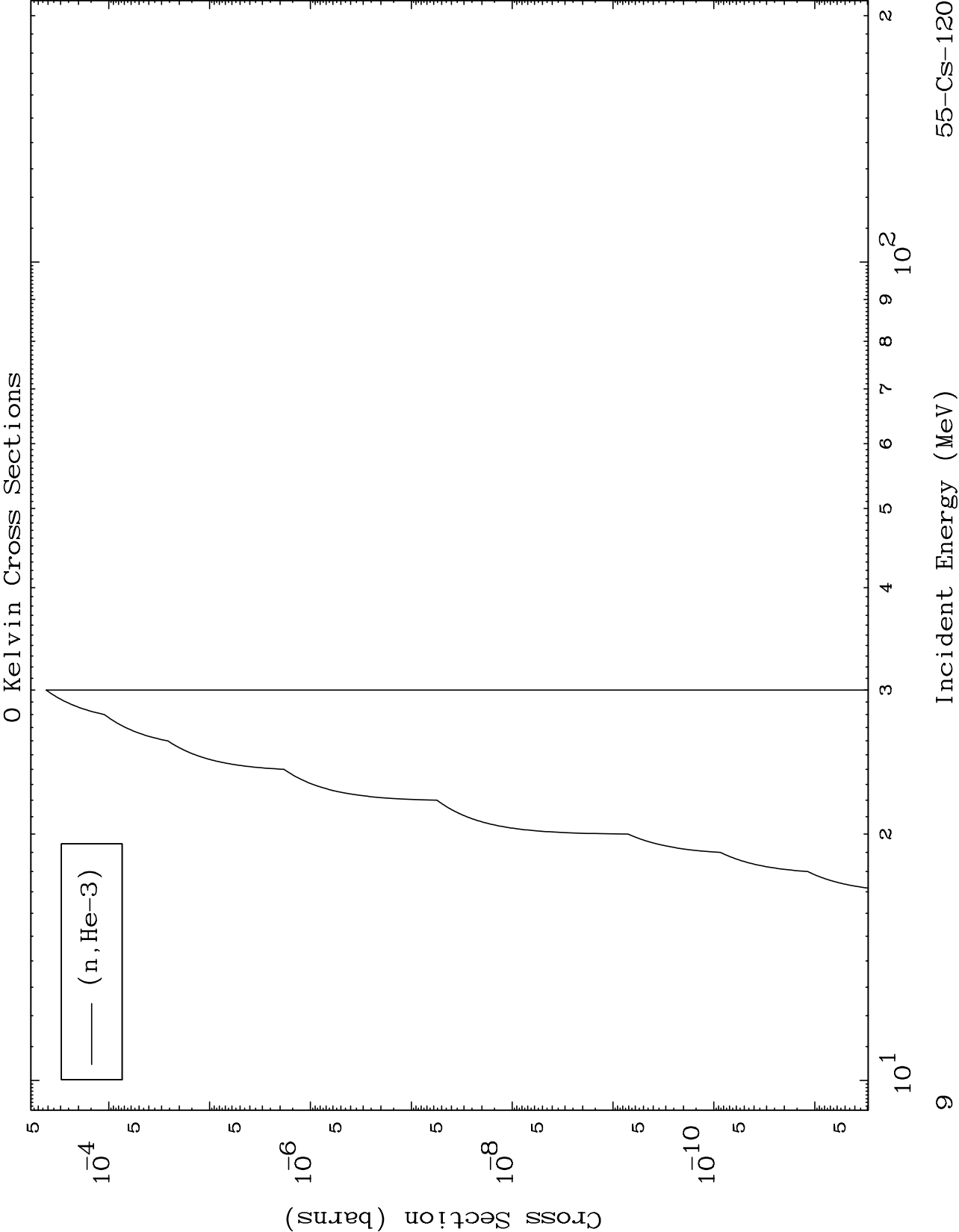


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(α, t) Levels
0 Kelvin Cross Sections

55-Cs-120



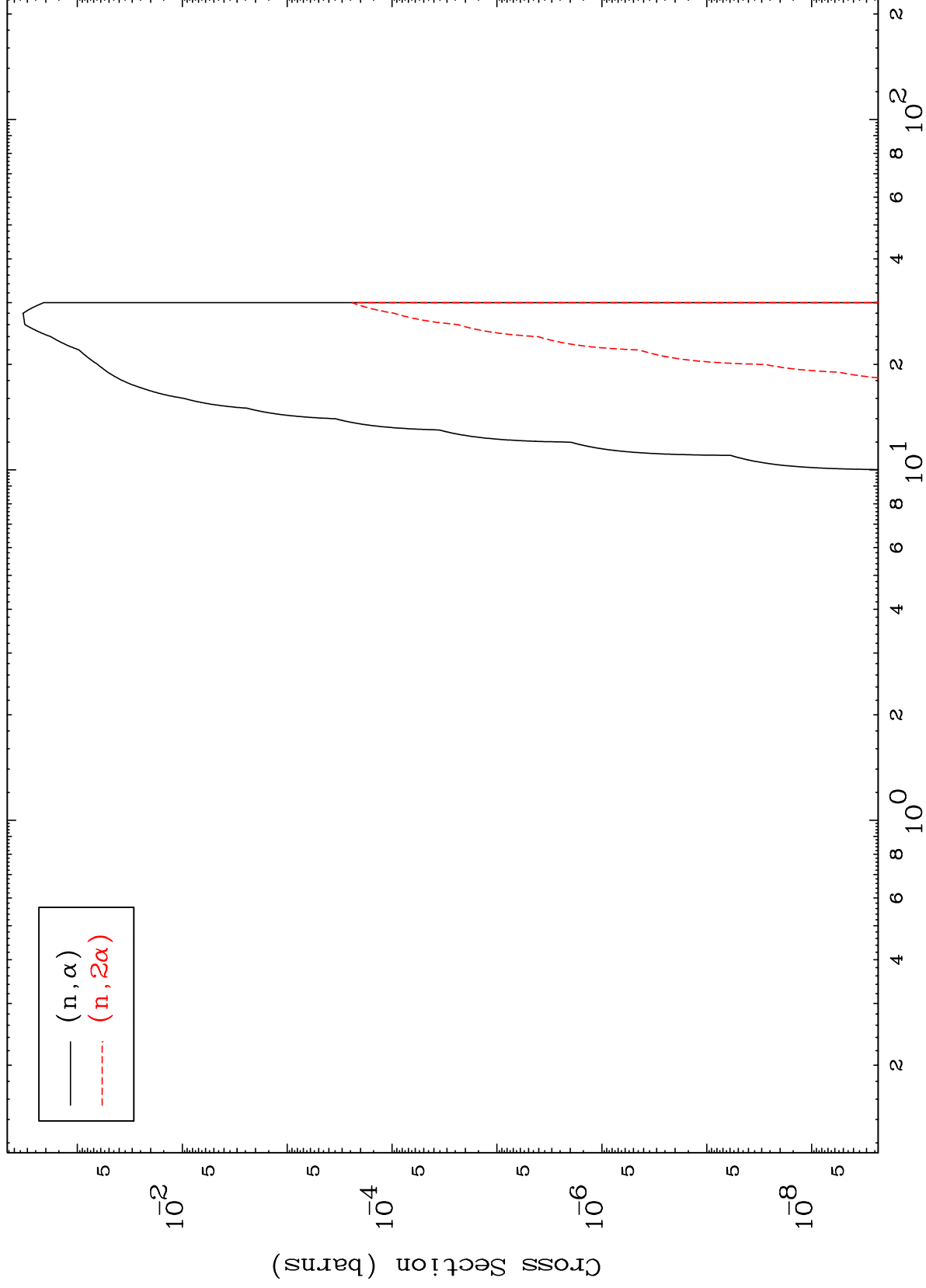


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(α, α) Levels

55-Cs-120

0 Kelvin Cross Sections



10

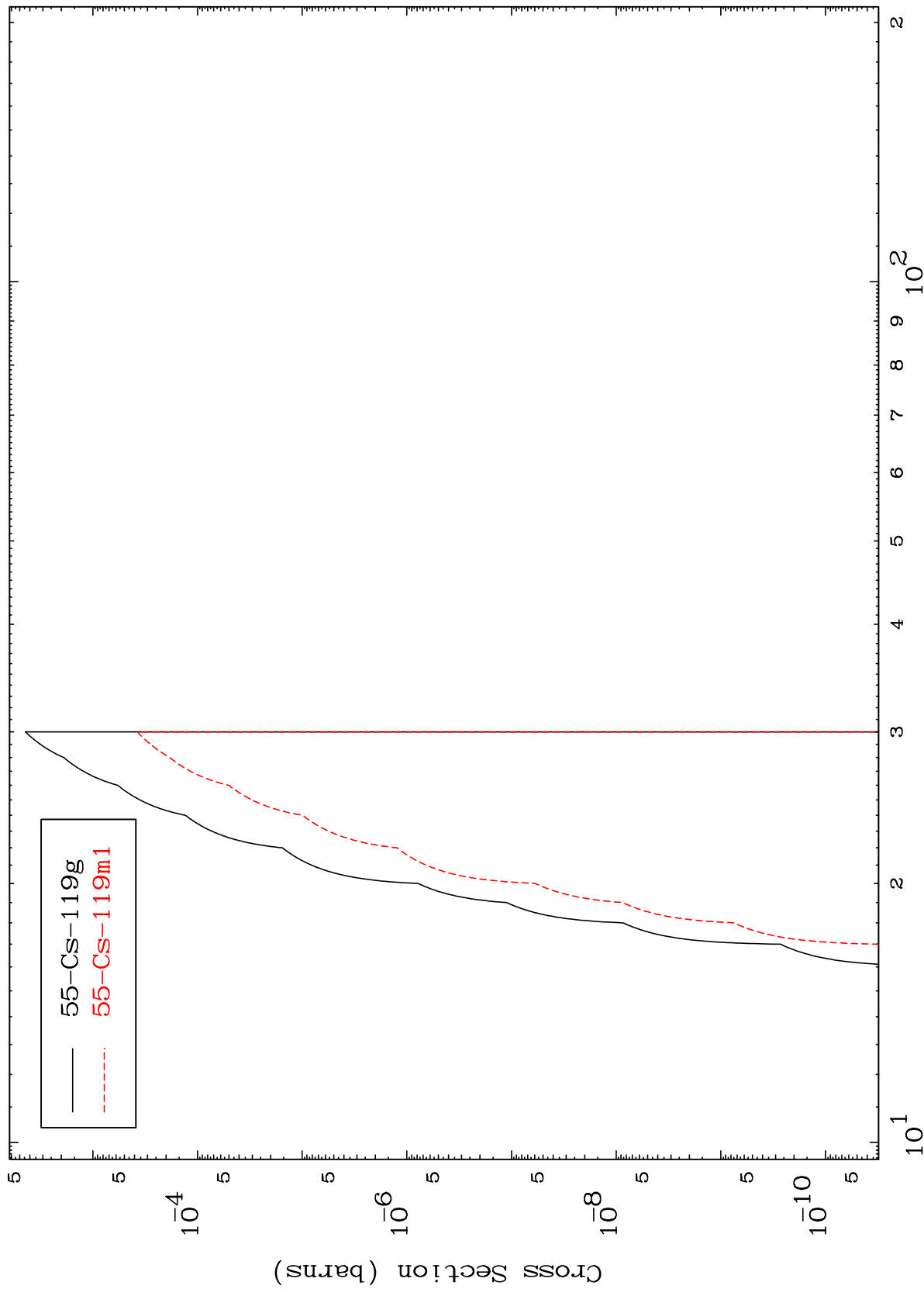
Incident Energy (MeV)

55-Cs-120

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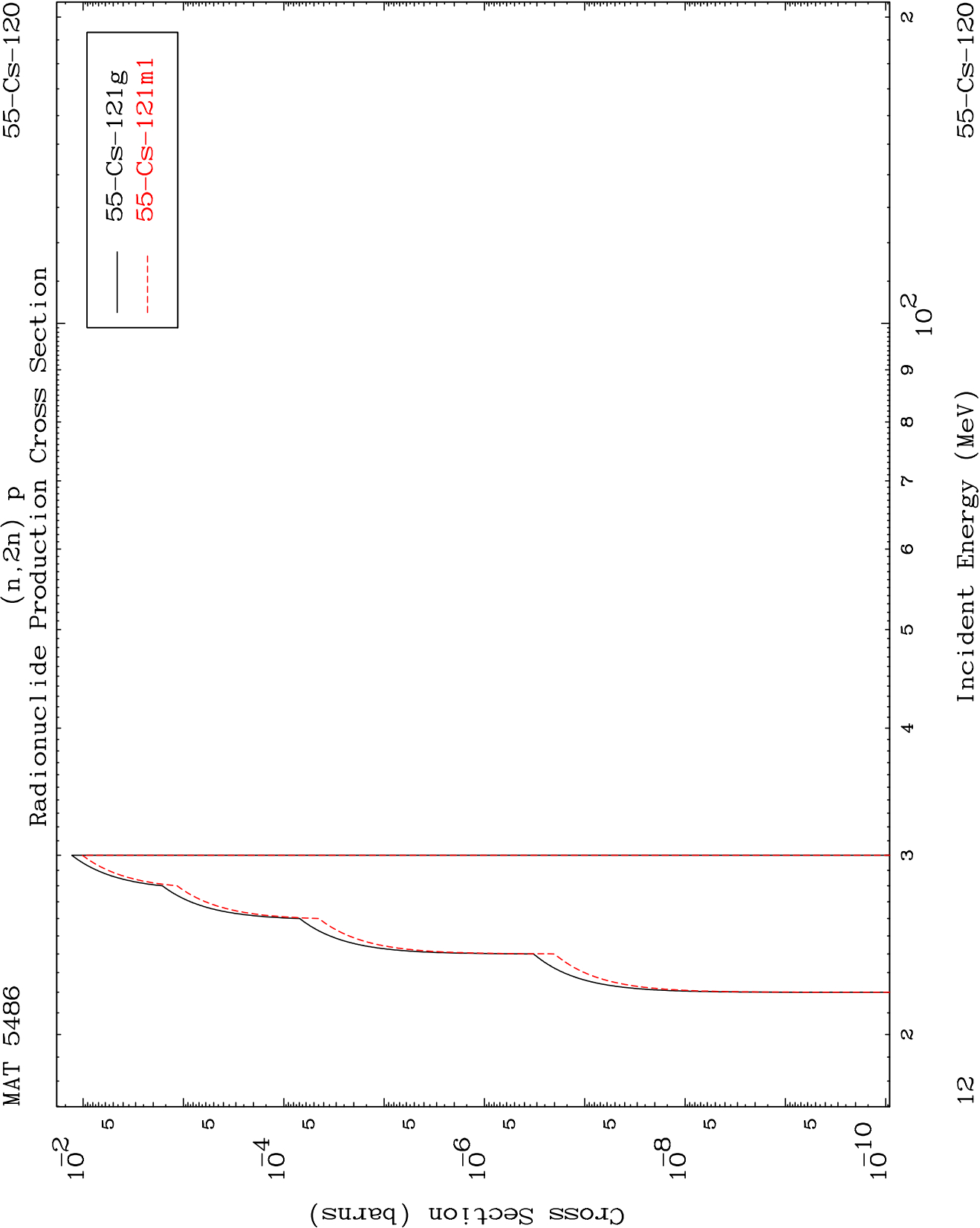
55-Cs-120

Radionuclide Production Cross Section
(n,n') α



55-Cs-120

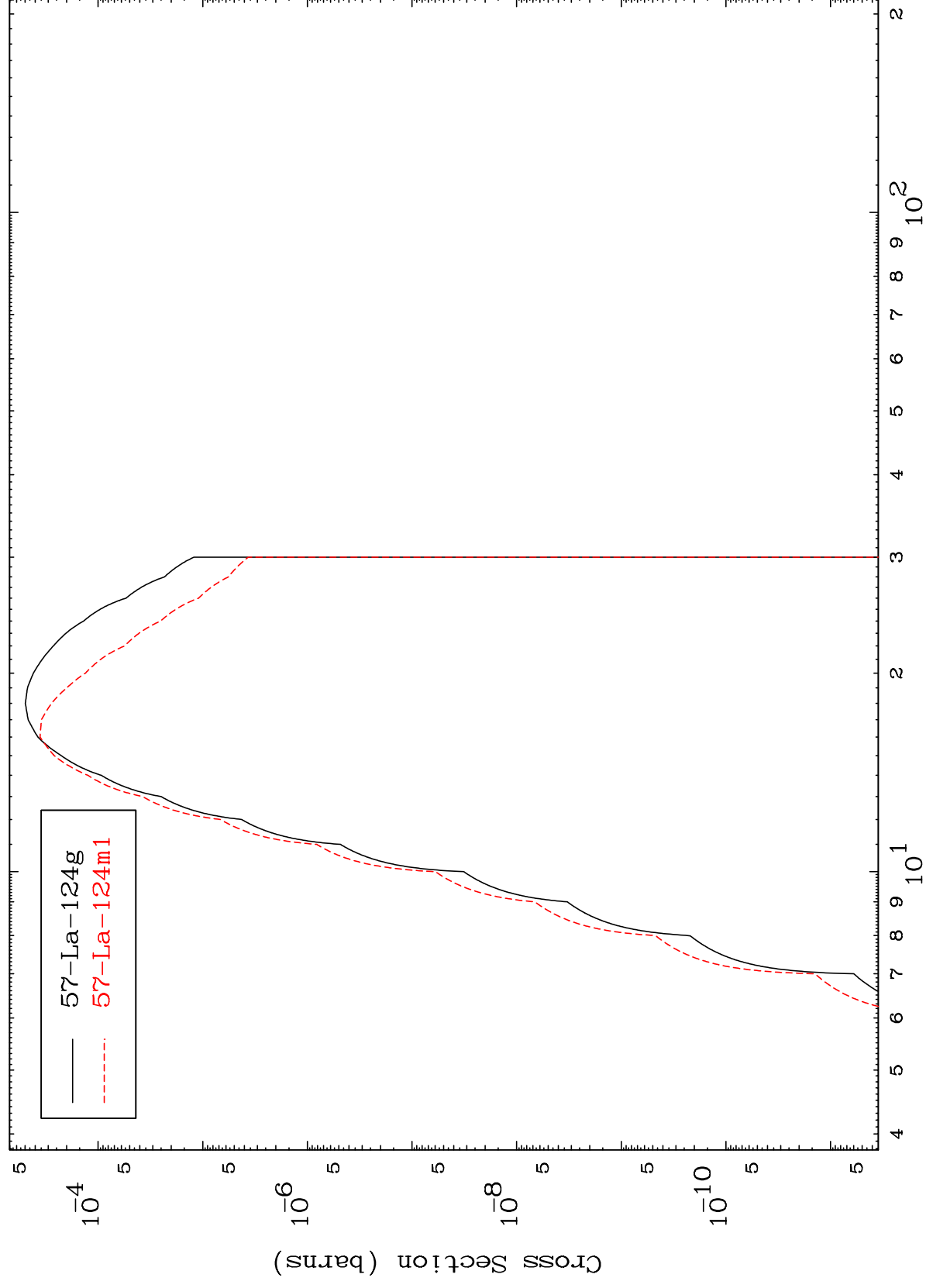
Incident Energy (MeV)



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55-CS-120

Radionuclide Production Cross Section
(n, γ)

$$(n, \gamma)$$


13

Incident Energy (MeV)

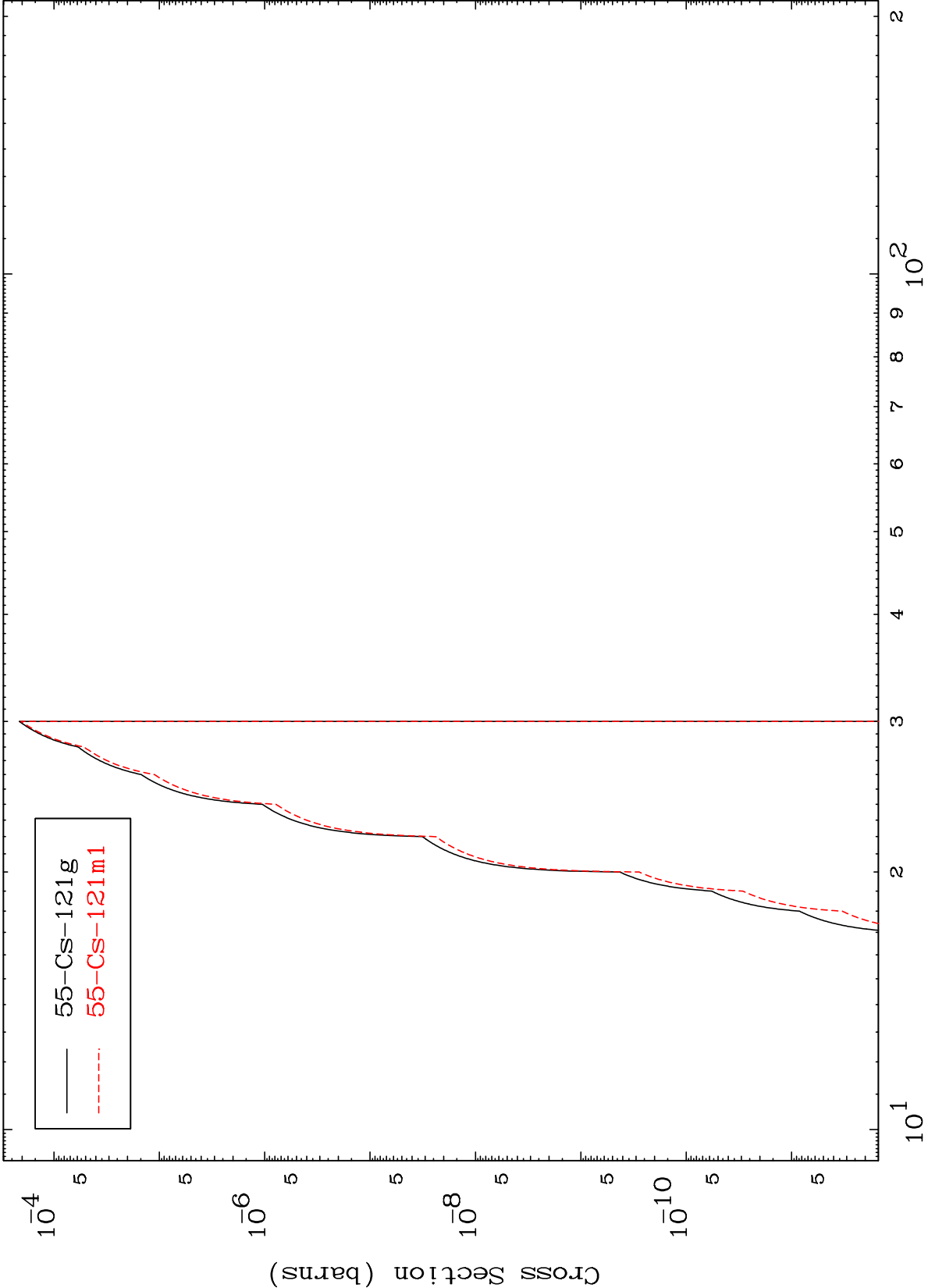
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(n,He-3)

55-Cs-120

Radionuclide Production Cross Section



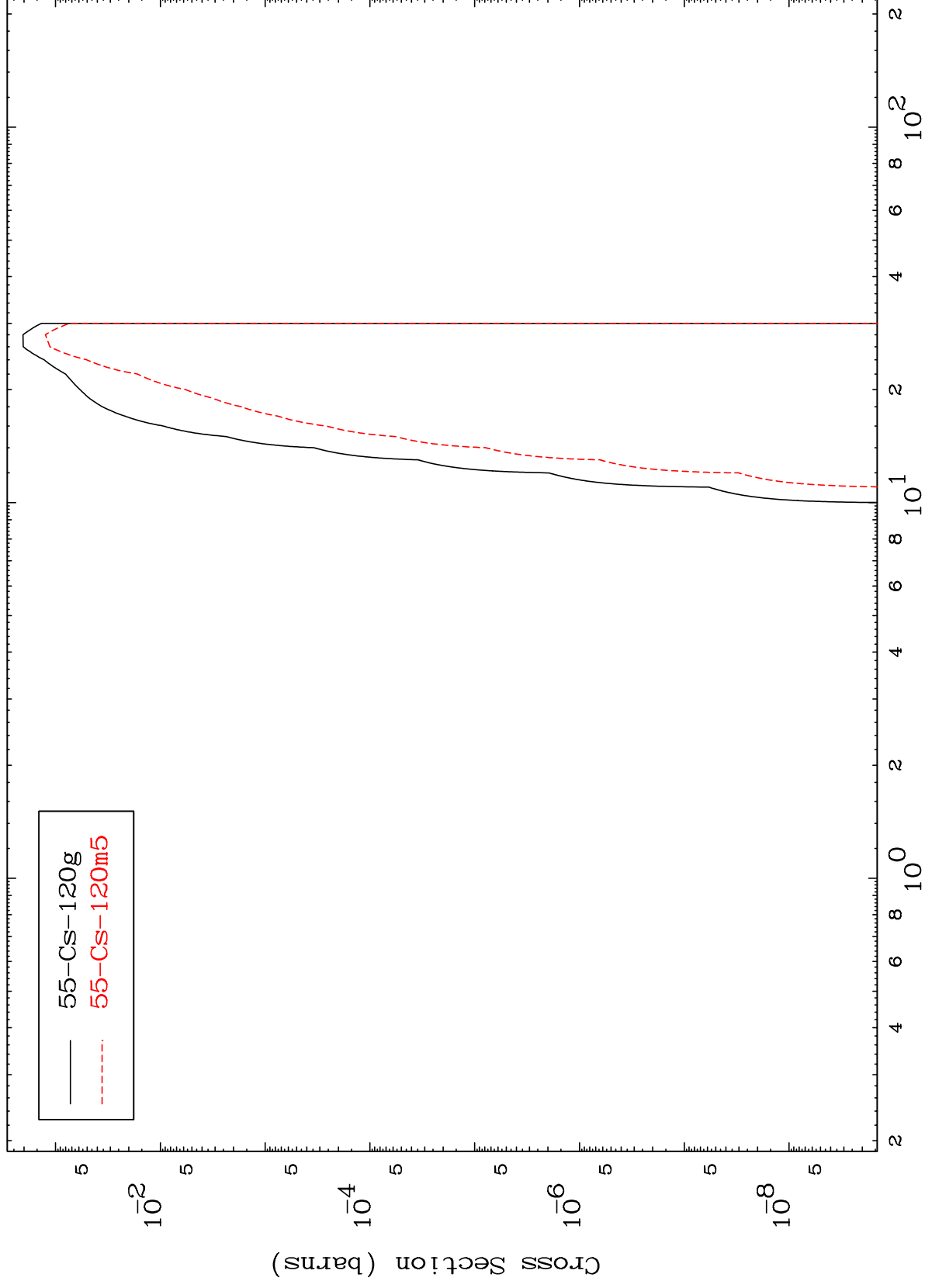
Incident Energy (MeV)

55-Cs-120

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55-Cs-120

Radionuclide Production Cross Section



55-Cs-120

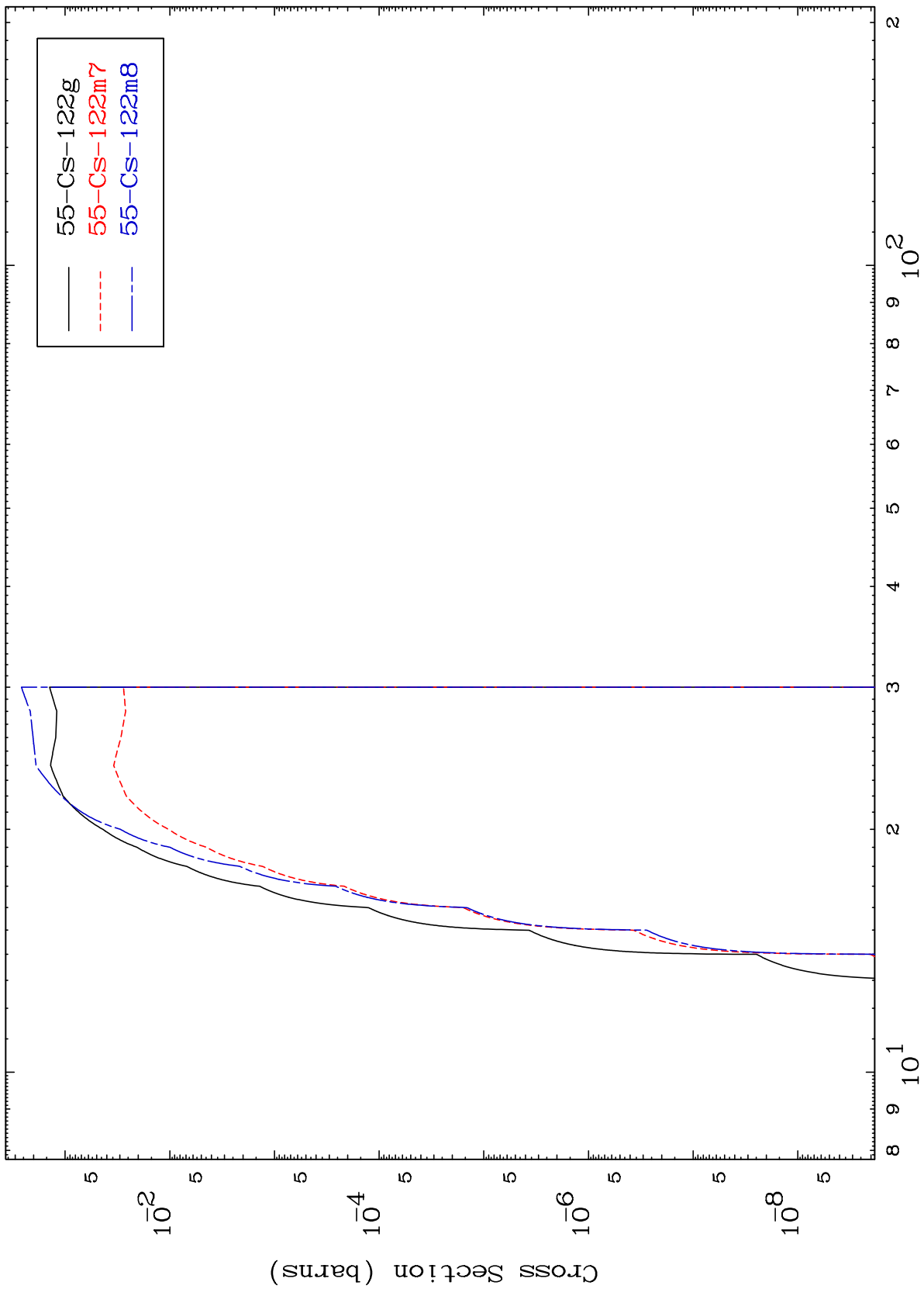
Incident Energy (MeV)

15

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55-Cs-120

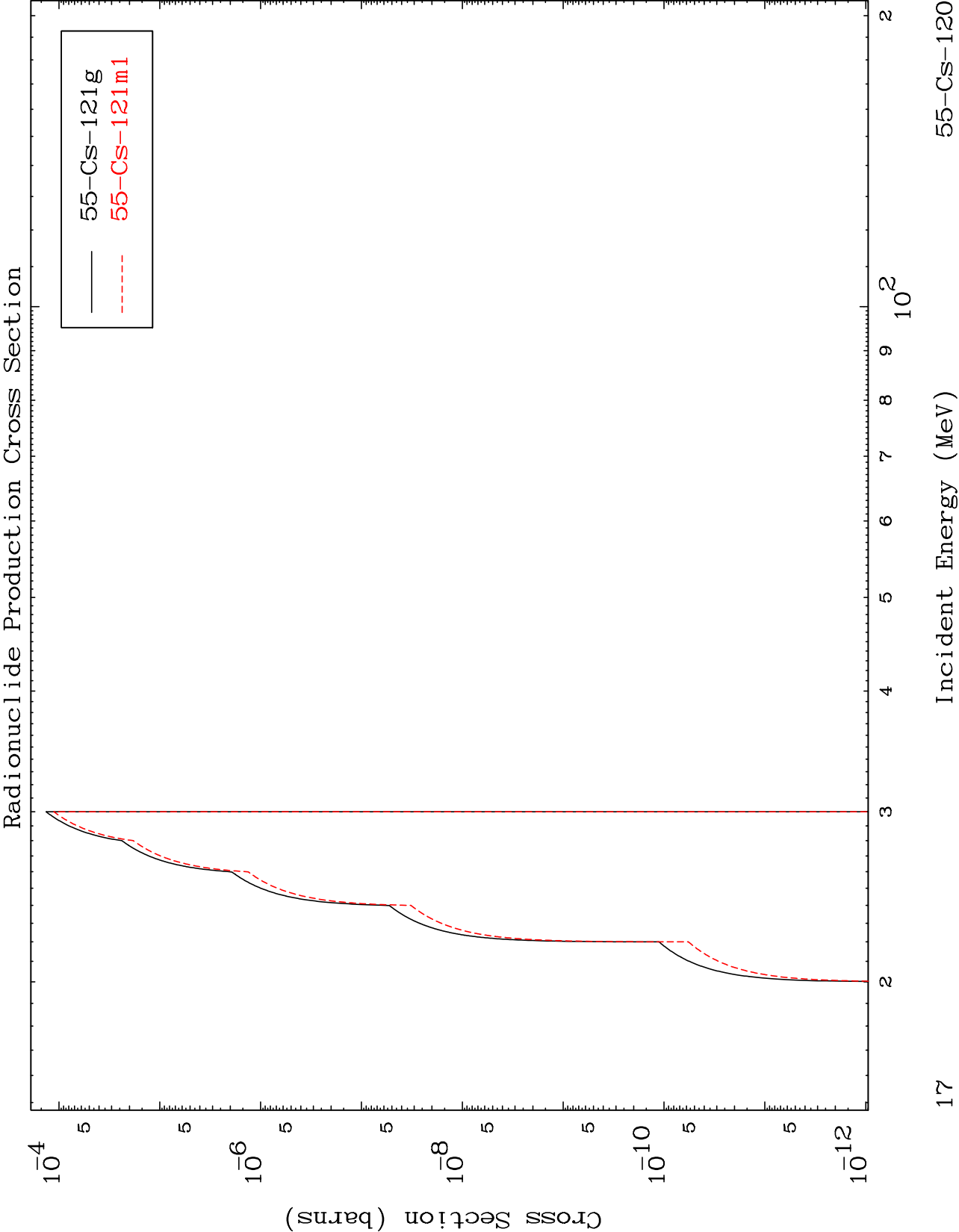
Radionuclide Production Cross Section
(n,2p)



55-Cs-120

Incident Energy (MeV)

16



Radionuclide Production Cross Section

