

Program EVALPLOT
(Version 2021-1)

by

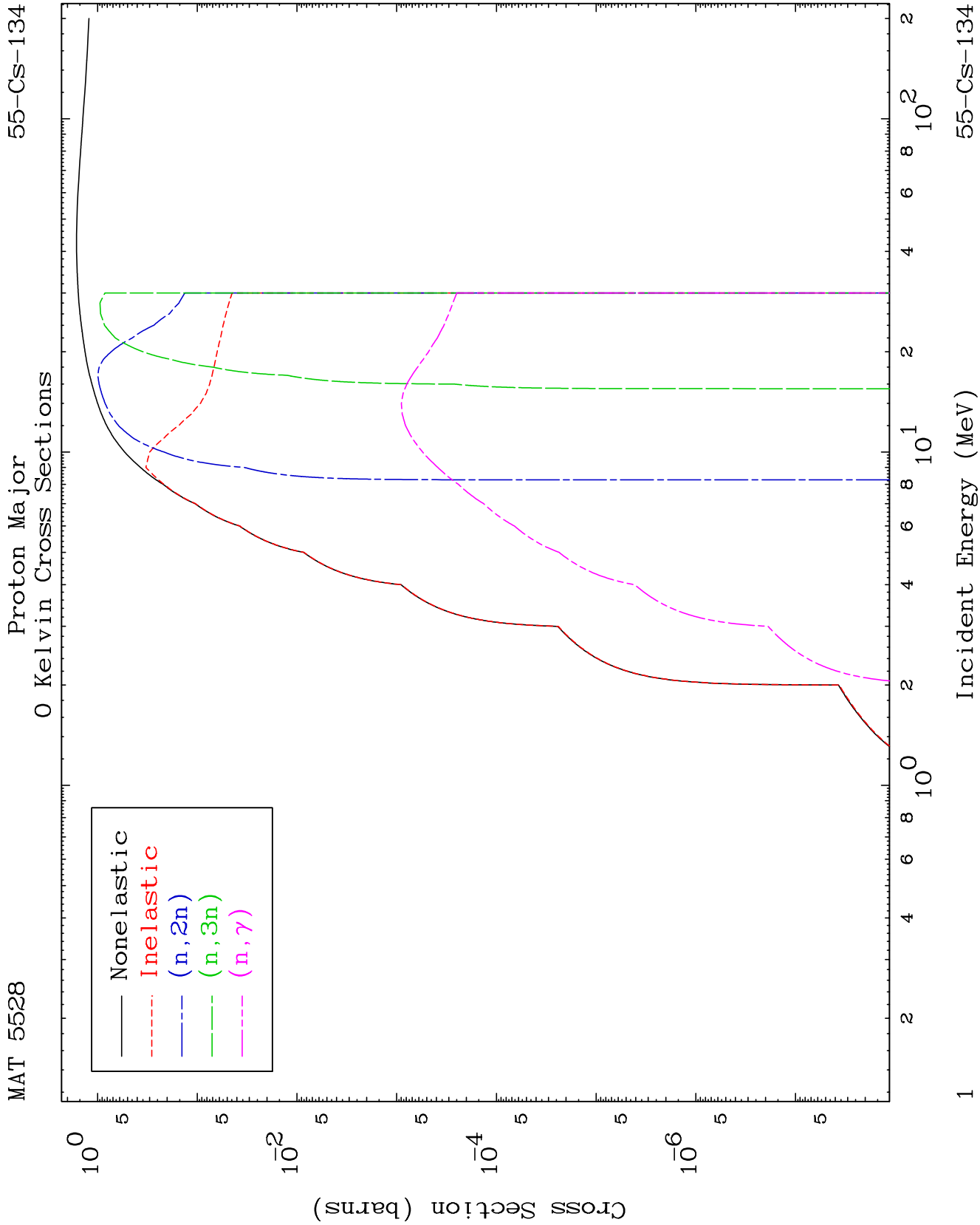
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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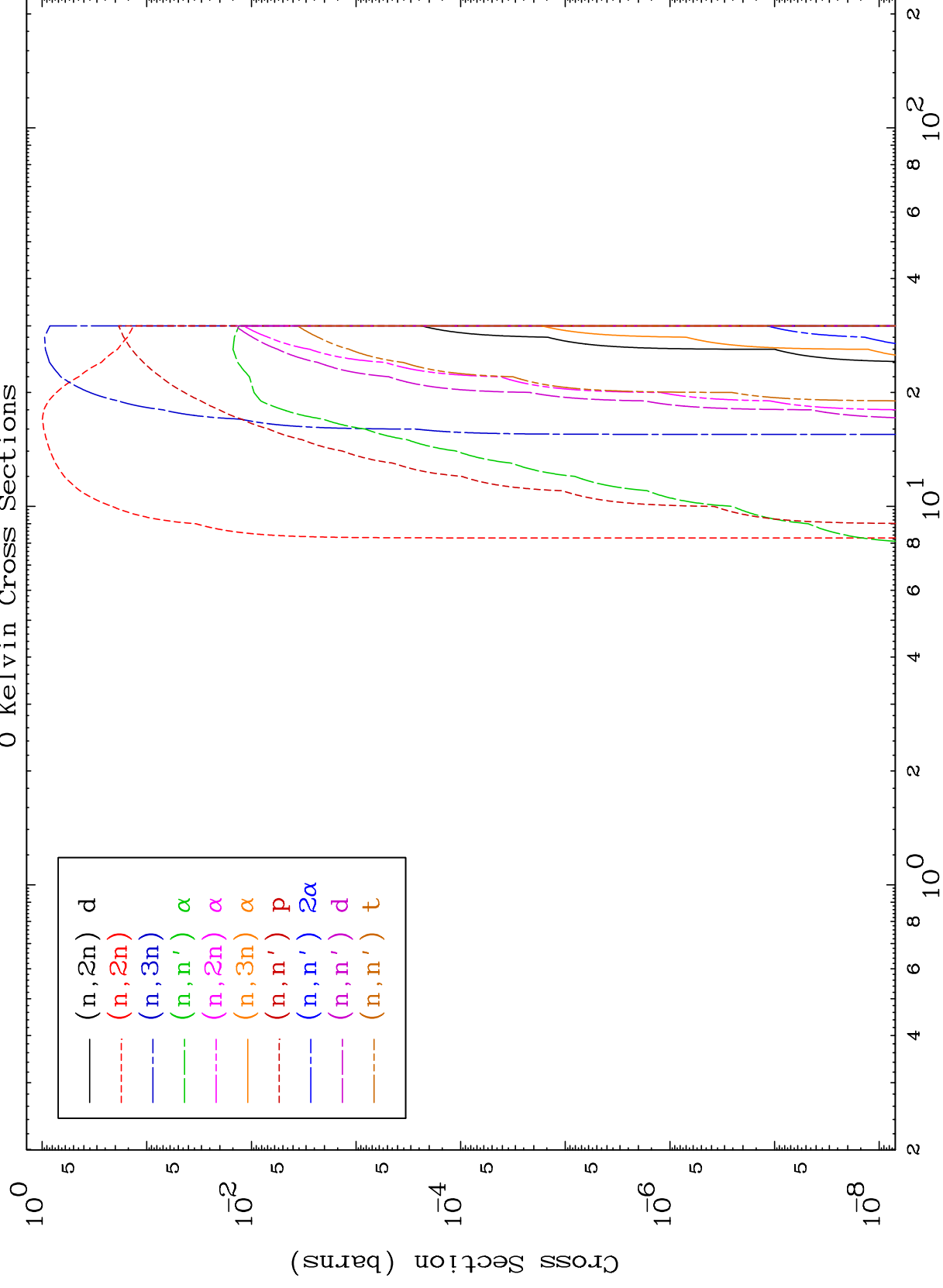
Press Mouse Button to Start



MAT 5528

Proton Neutron Absorption 0 Kelvin Cross Sections

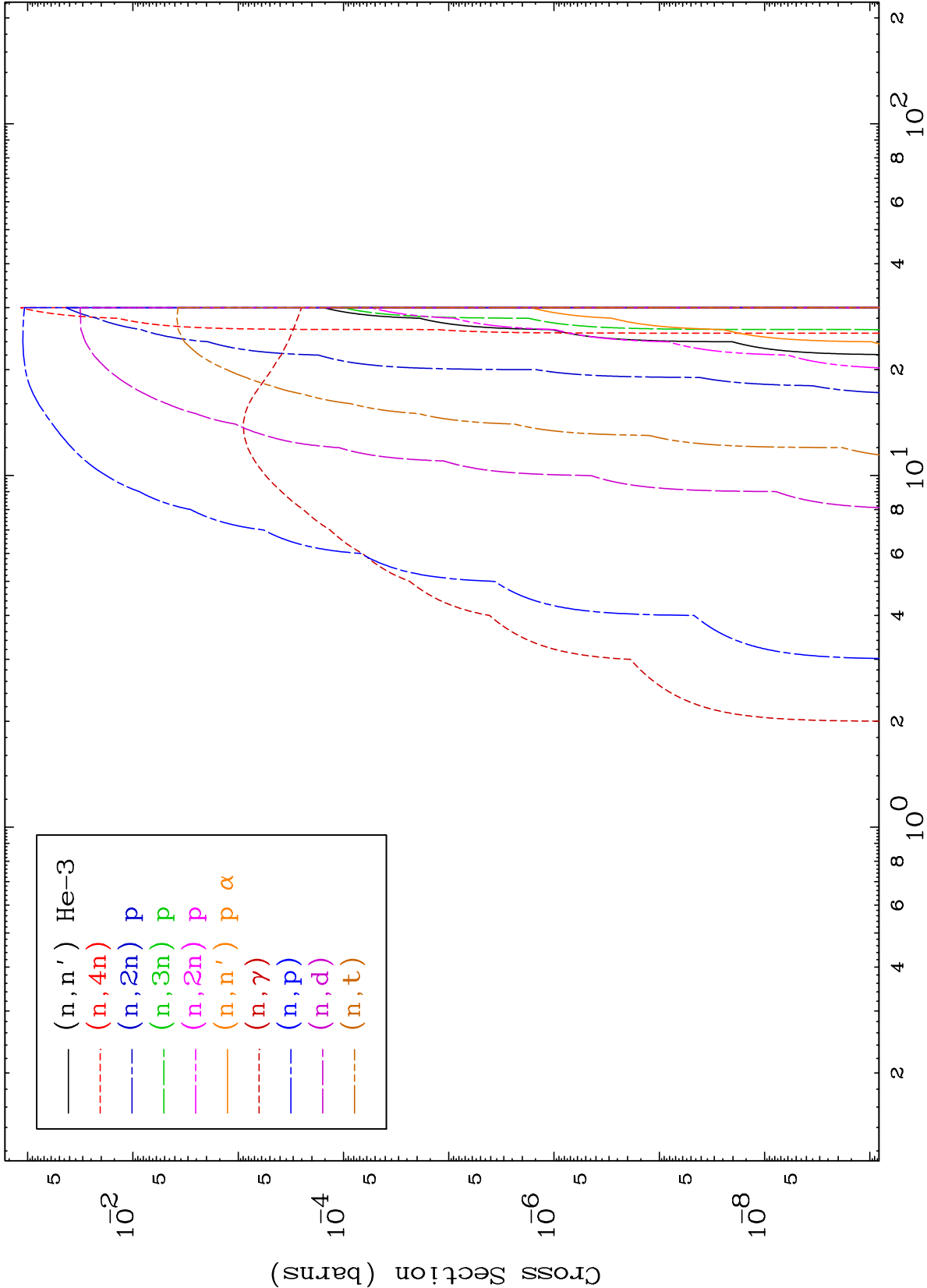
55-CS-134

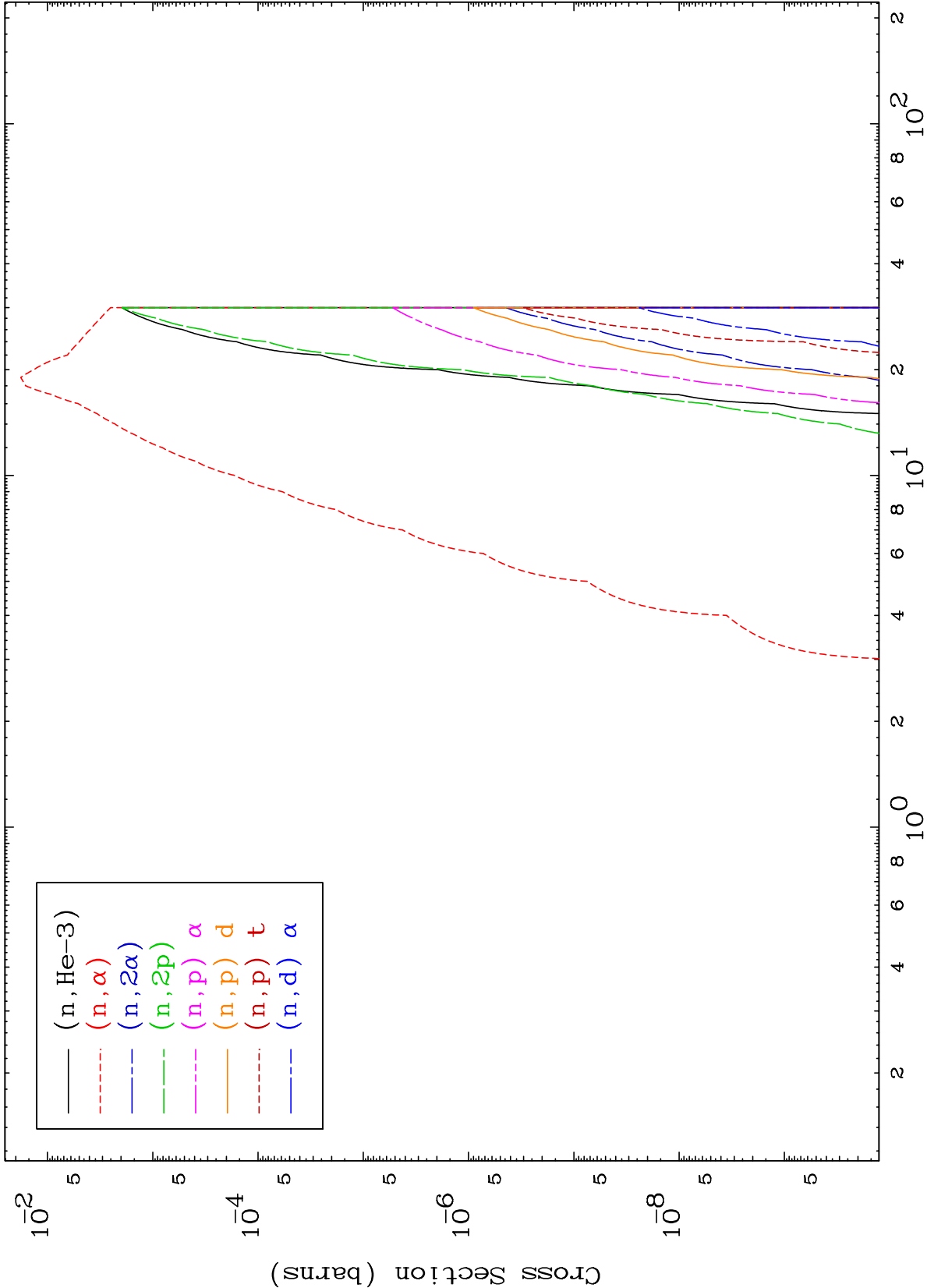


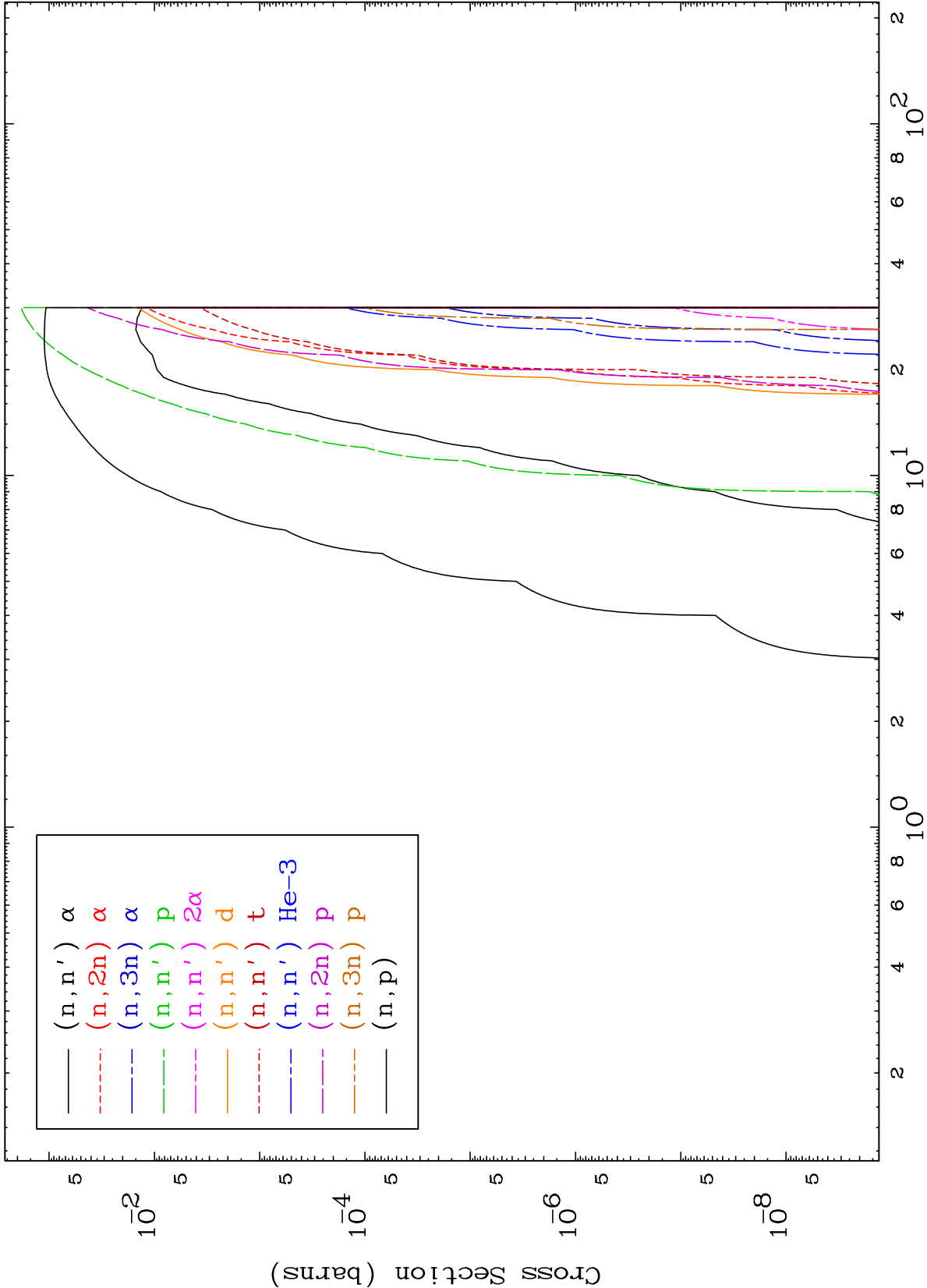
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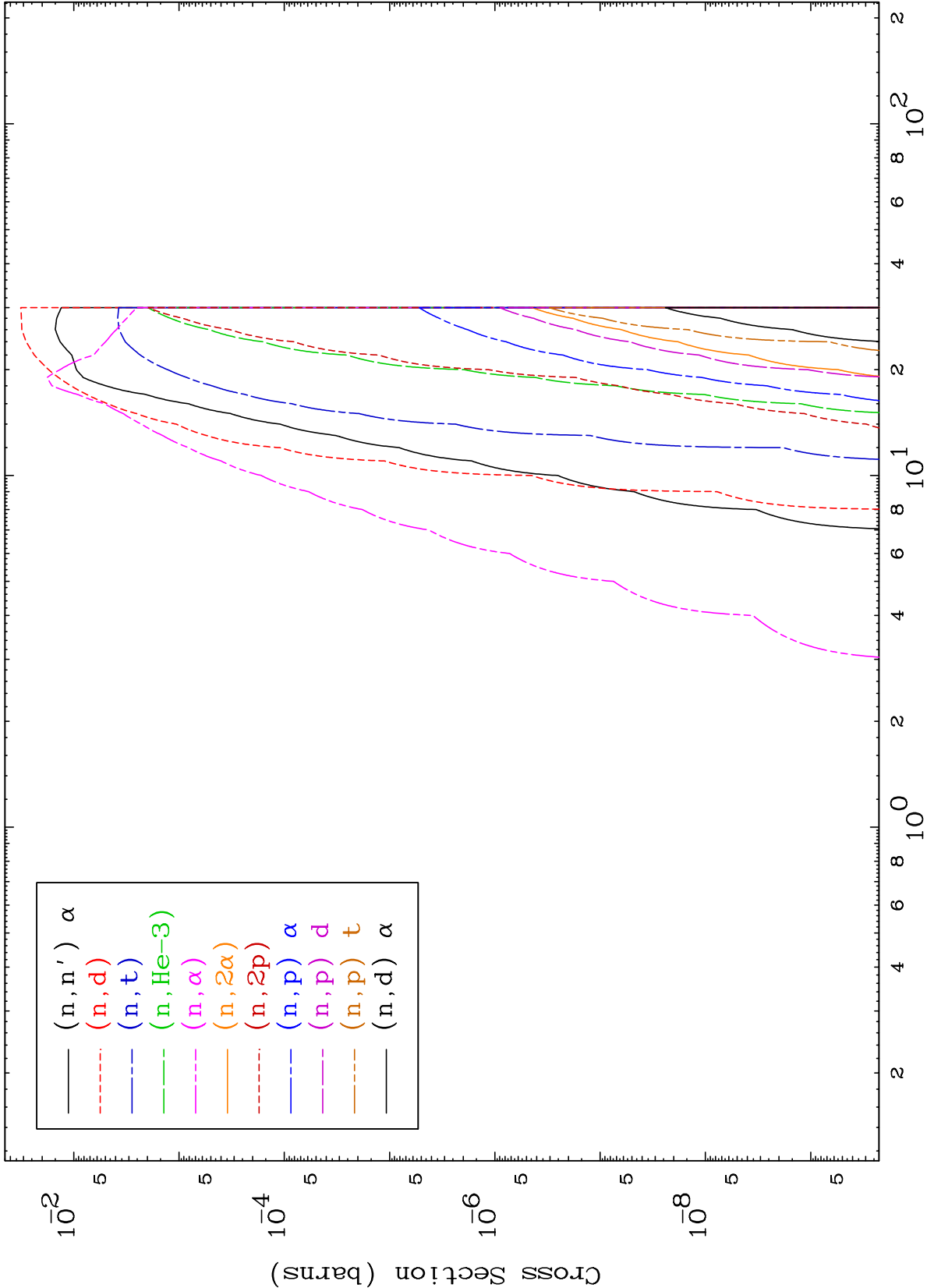
Incident Energy (MeV)

55-CS-134





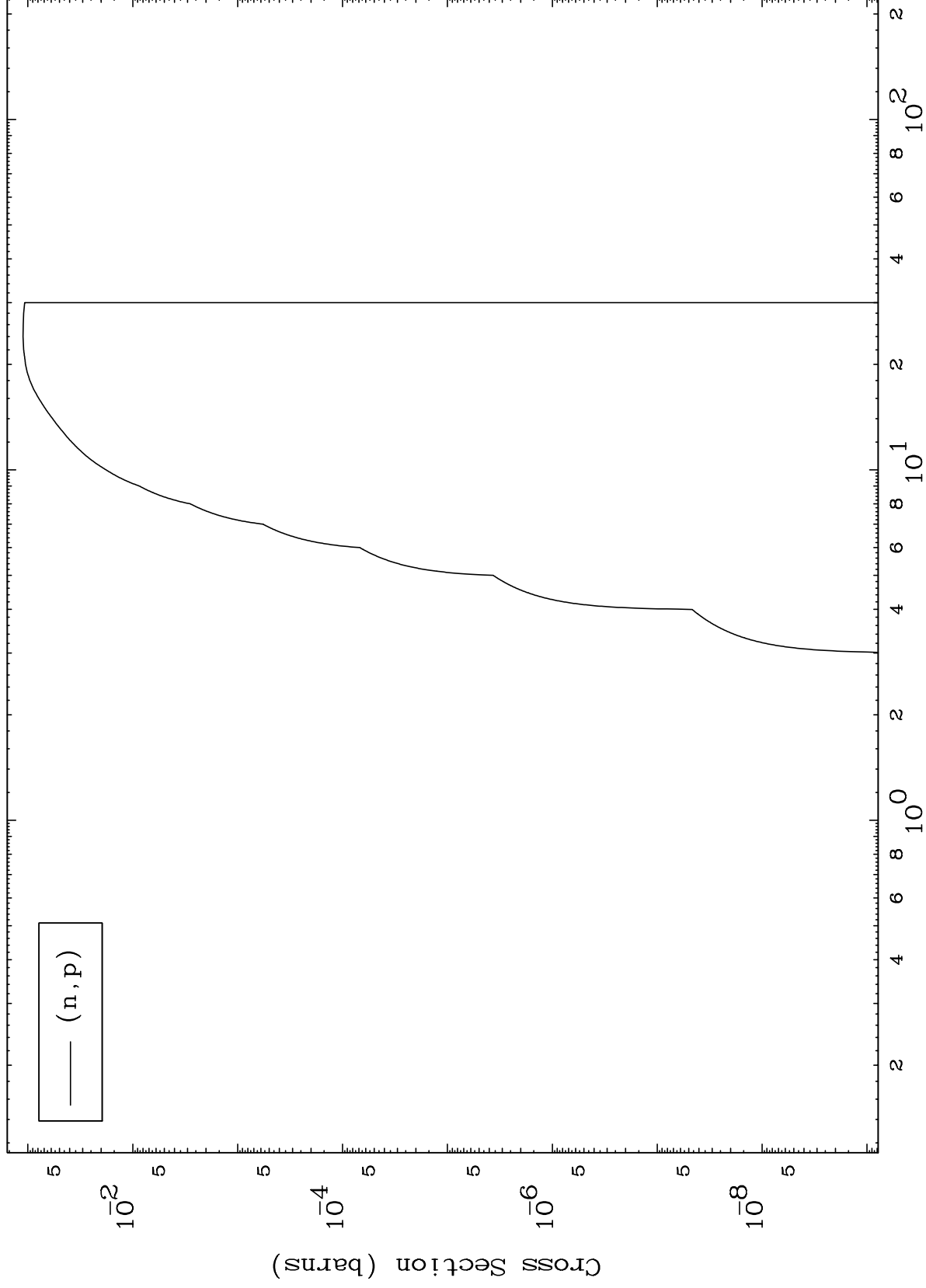




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55-Cs-134

(p,p) Levels
0 Kelvin Cross Sections



7

55-Cs-134

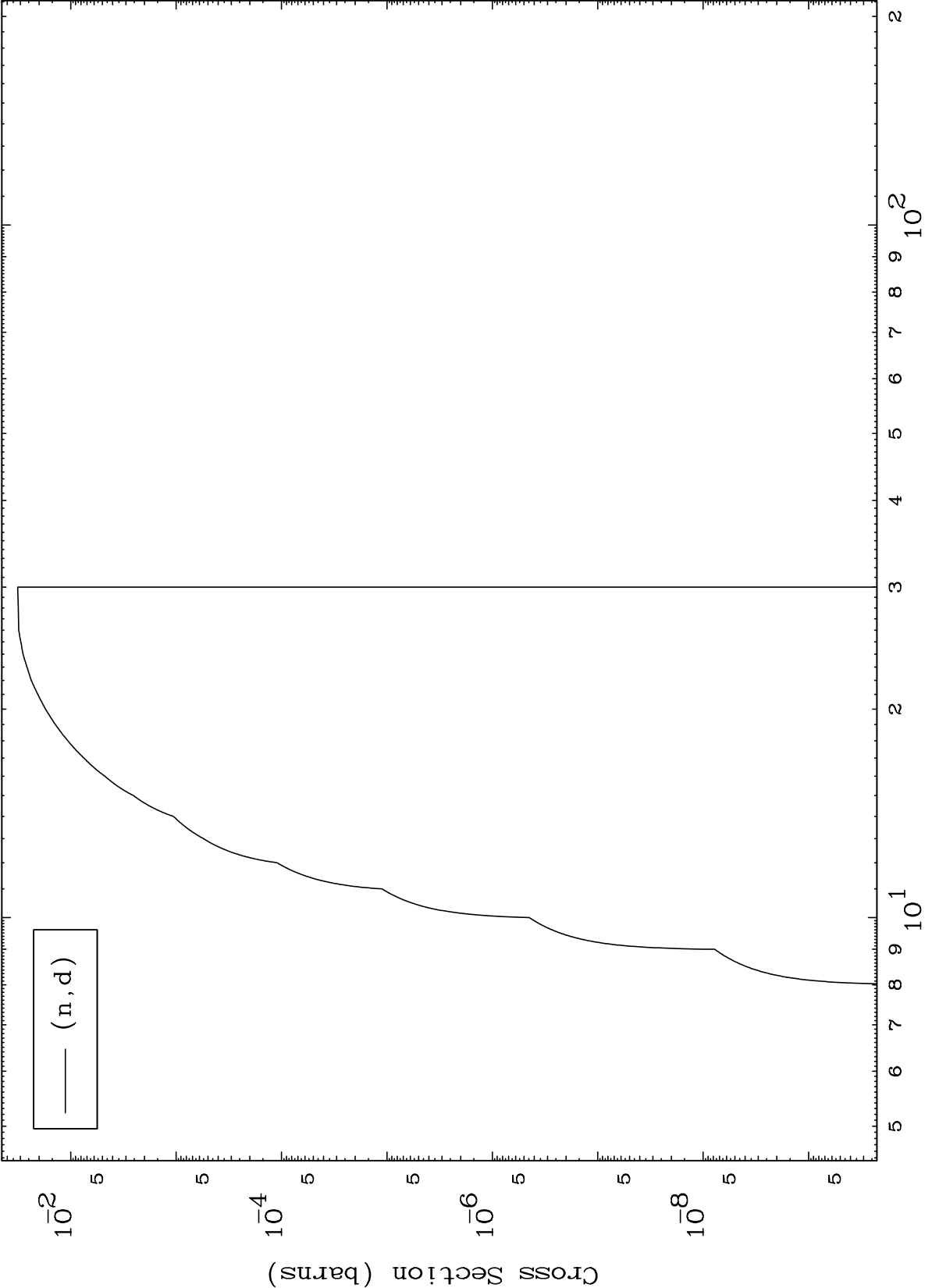
Incident Energy (MeV)

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(p,d) Levels

55-Cs-134

0 Kelvin Cross Sections



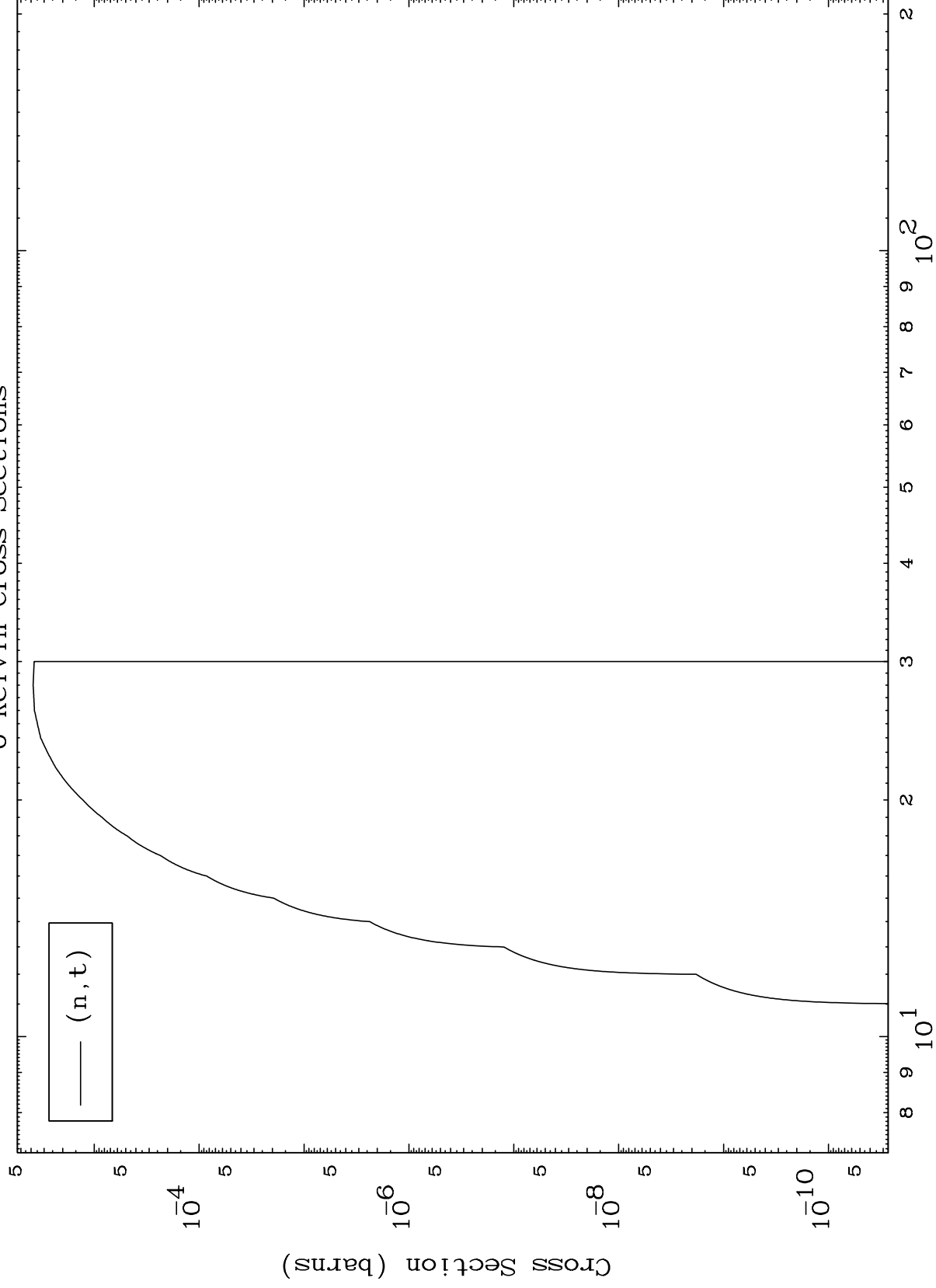
Incident Energy (MeV)

55-Cs-134

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55-Cs-134

(p,t) Levels
0 Kelvin Cross Sections



9

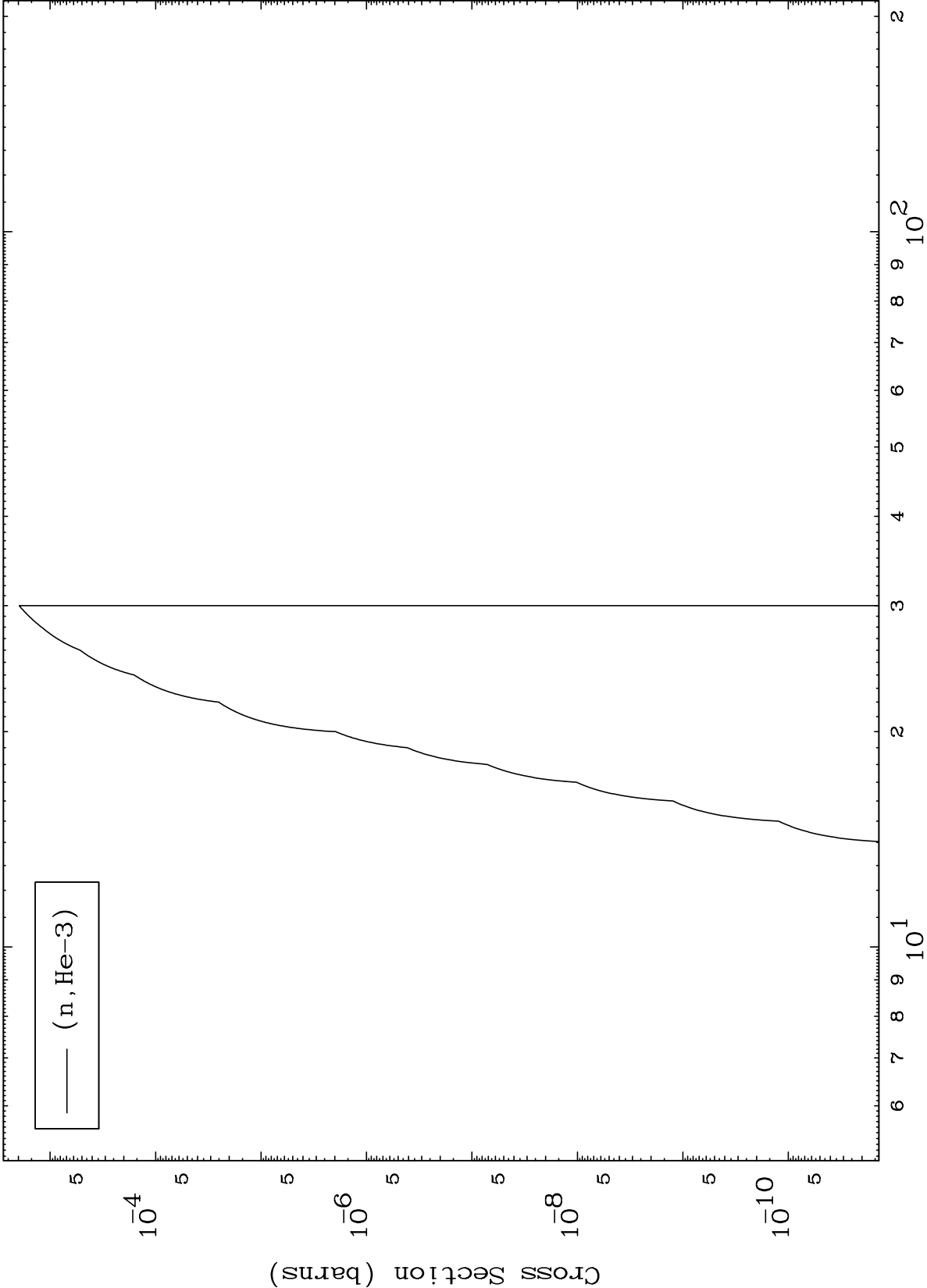
55-Cs-134

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(p,He3) Levels

55-Cs-134

0 Kelvin Cross Sections

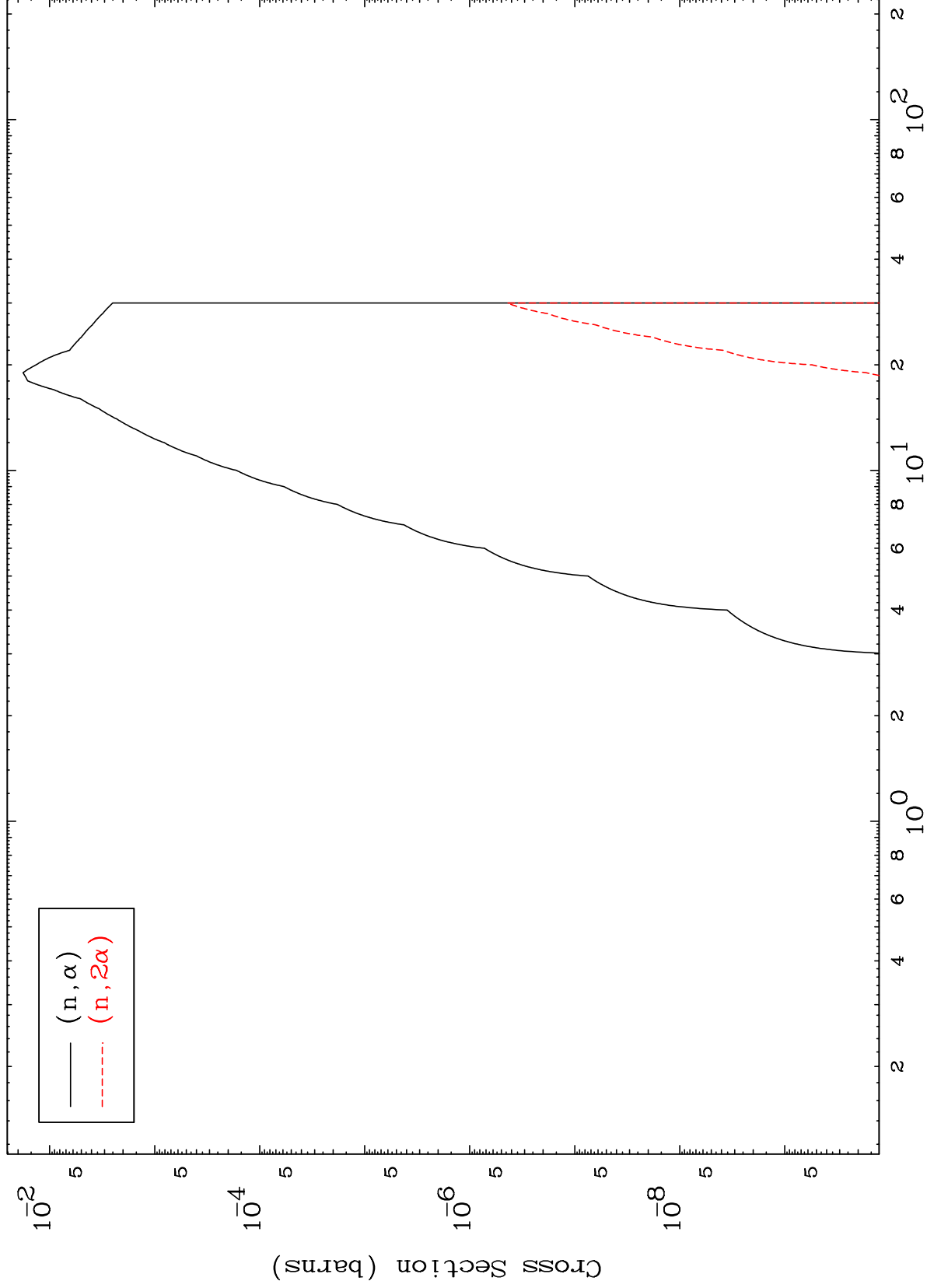


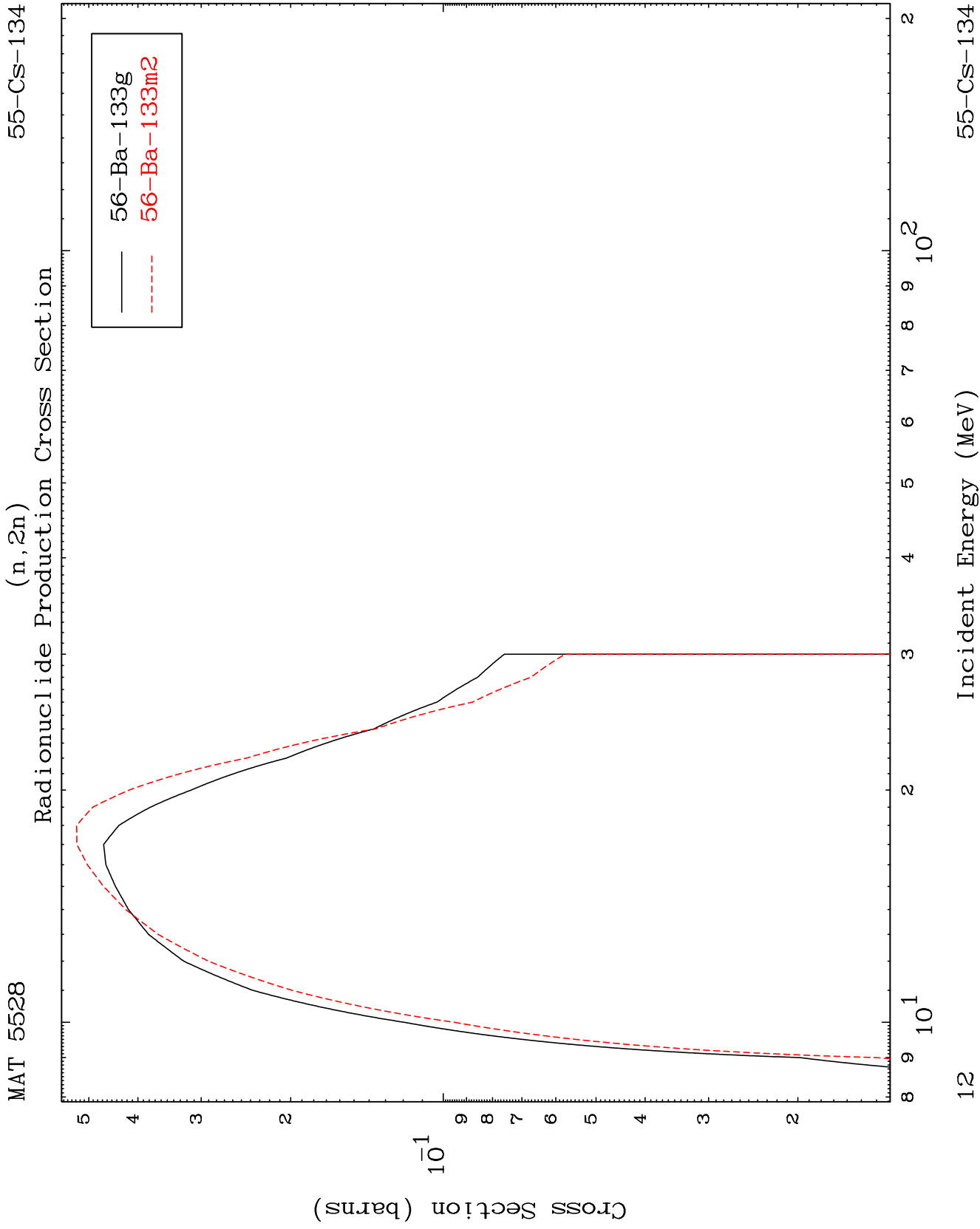
10

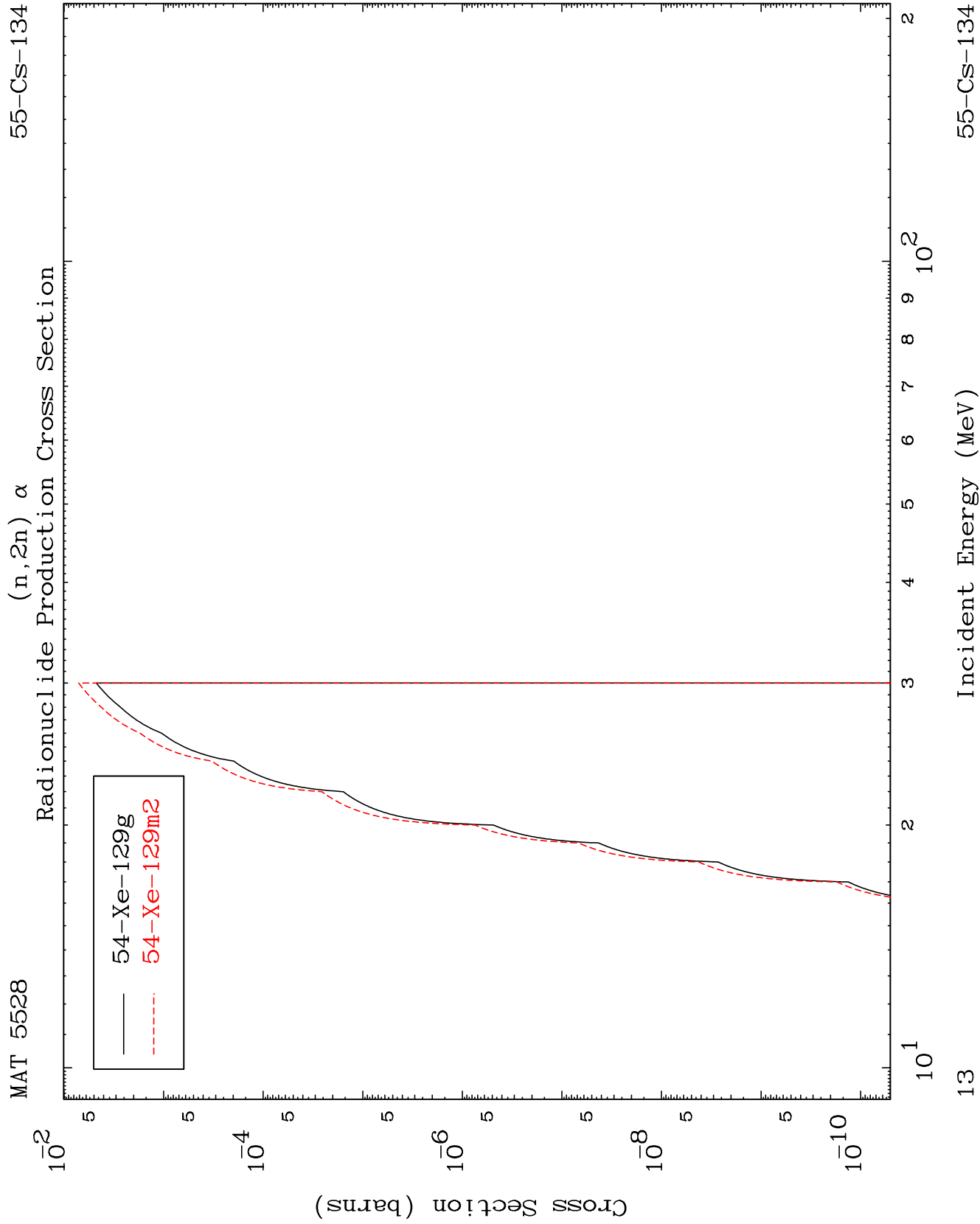
Incident Energy (MeV)

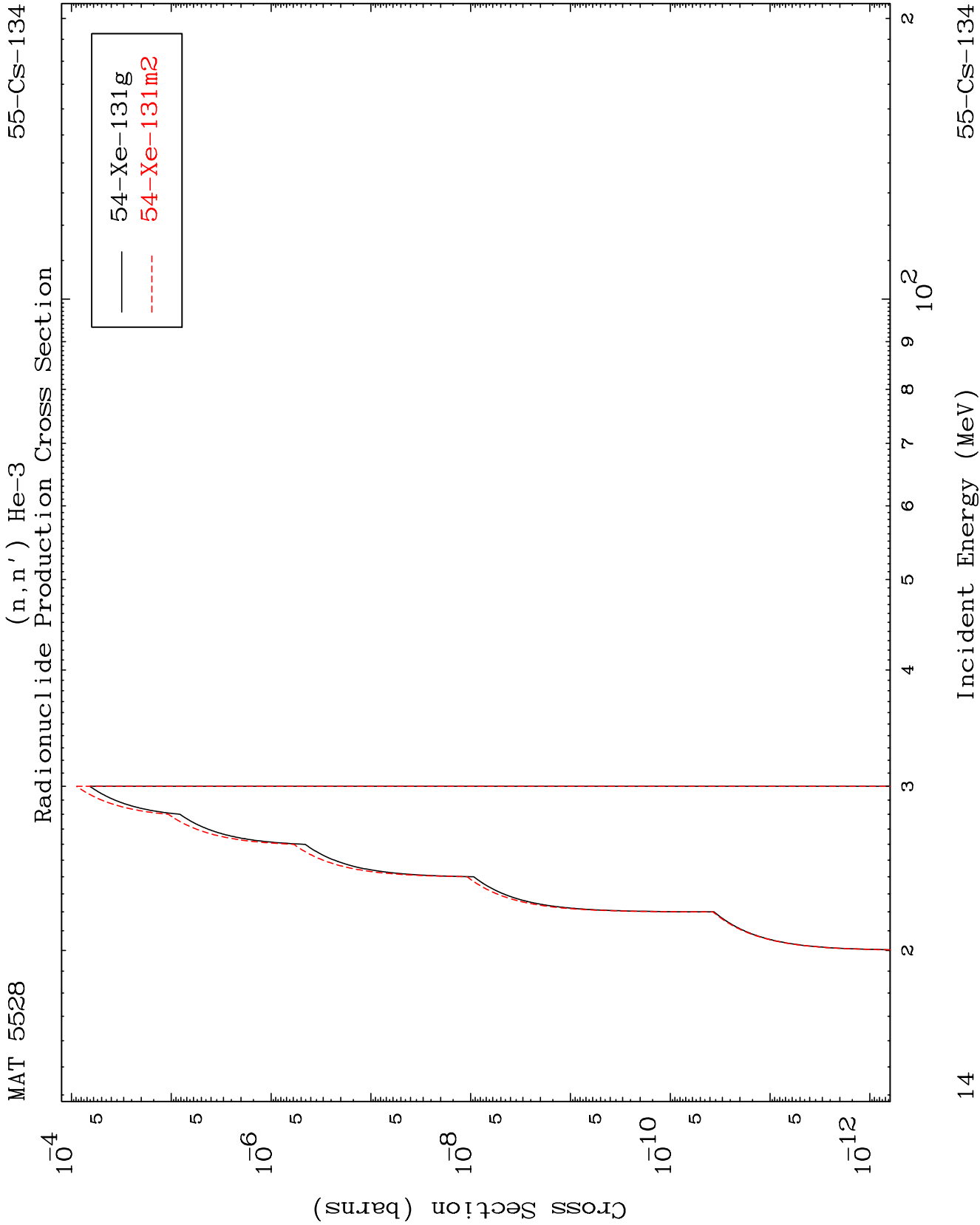
55-Cs-134

0 Kelvin Cross Sections





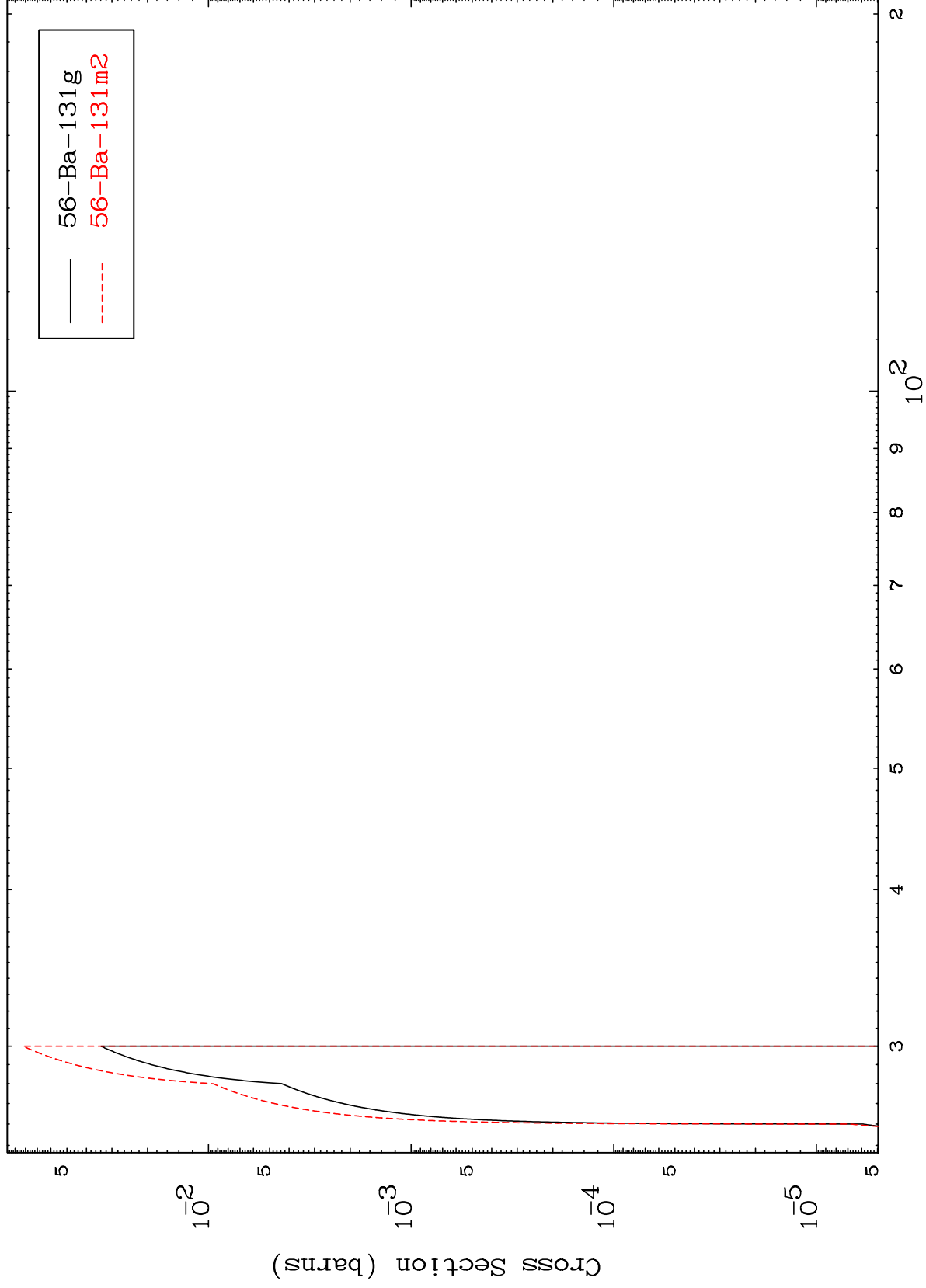




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$(n,4n)$
Radionuclide Production Cross Section



55-Cs-134

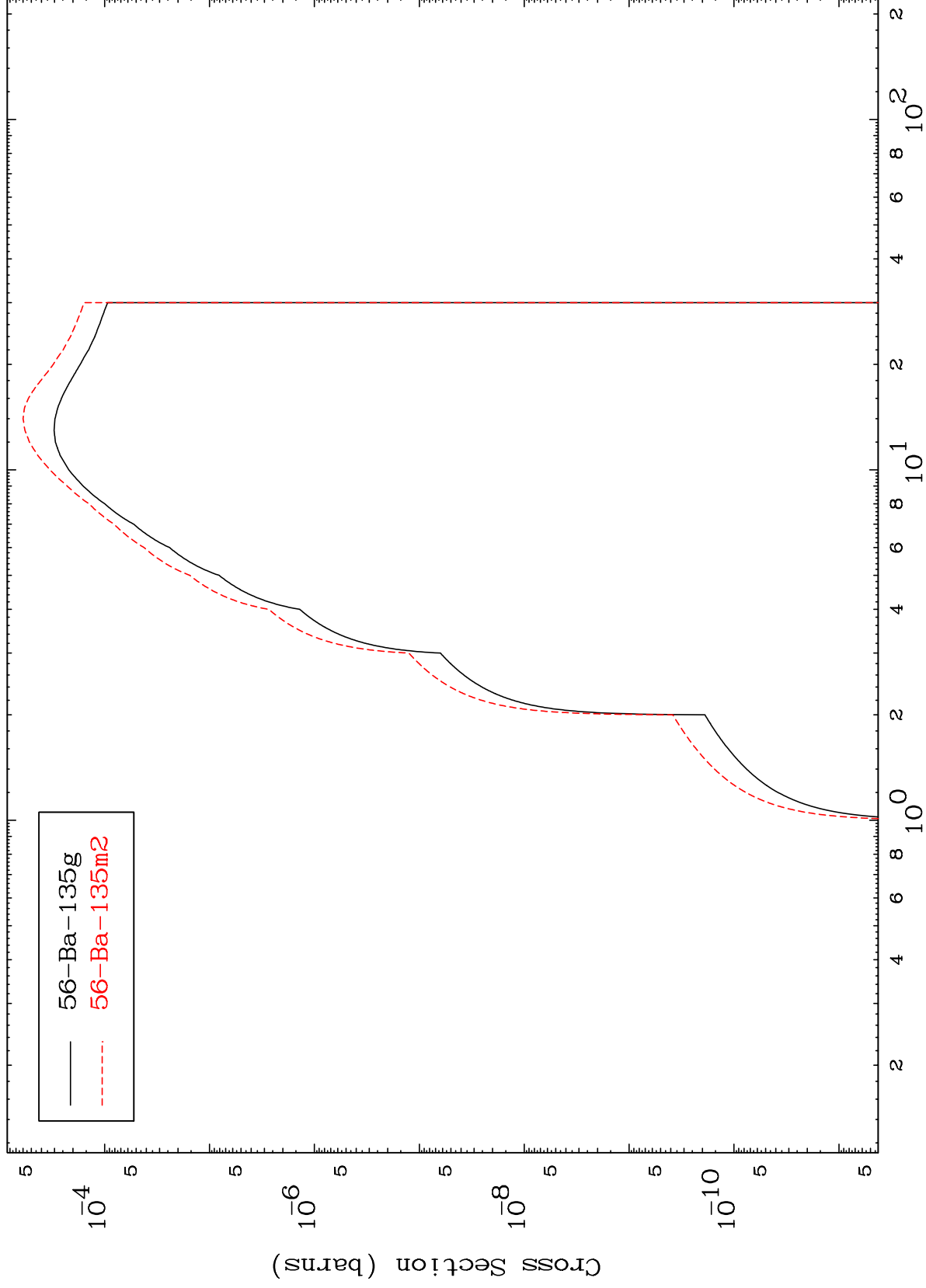
Incident Energy (MeV)

15

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55-Cs-134

Radionuclide Production Cross Section
(n, γ)



16

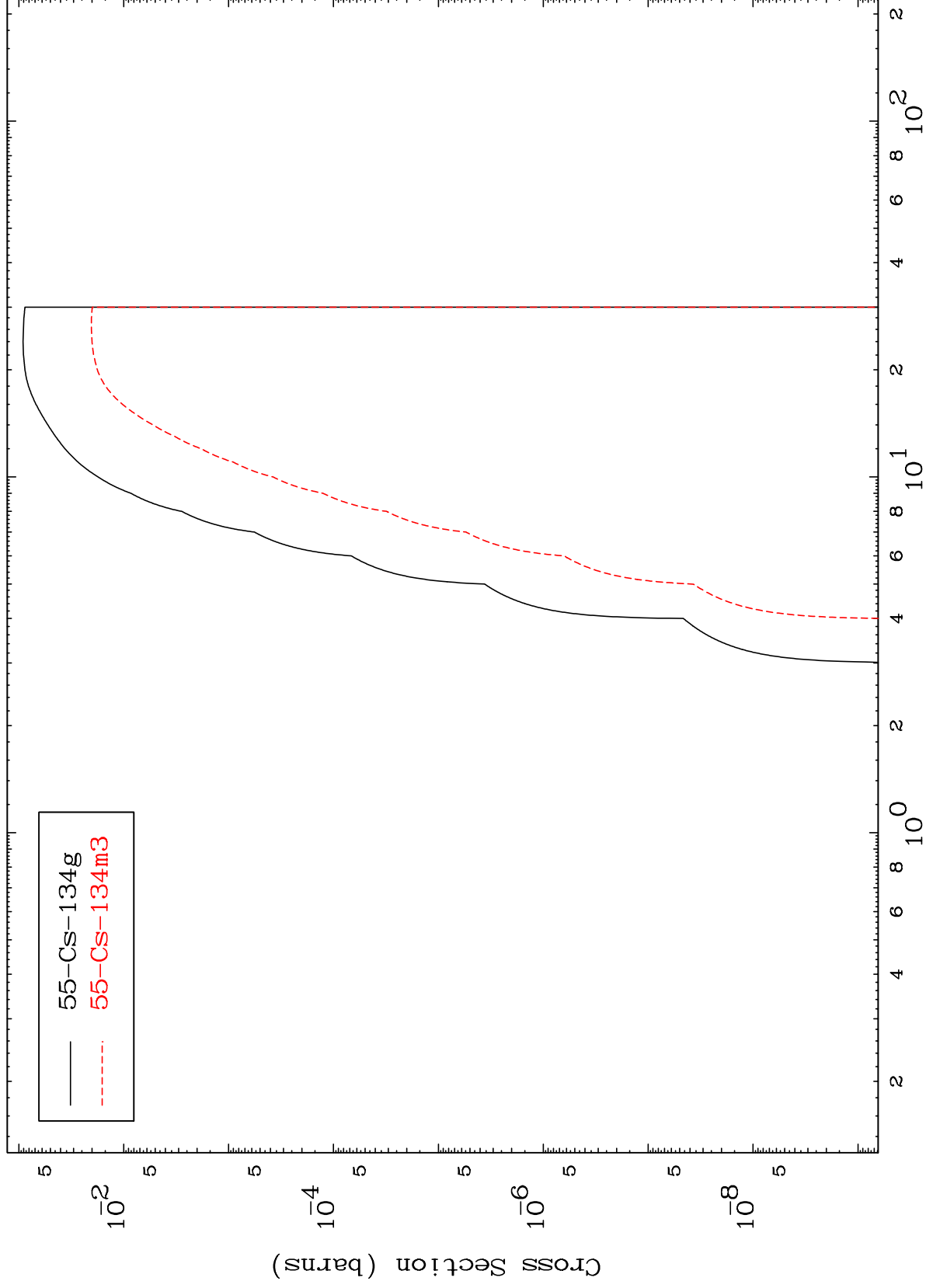
Incident Energy (MeV)

55-Cs-134

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55-Cs-134

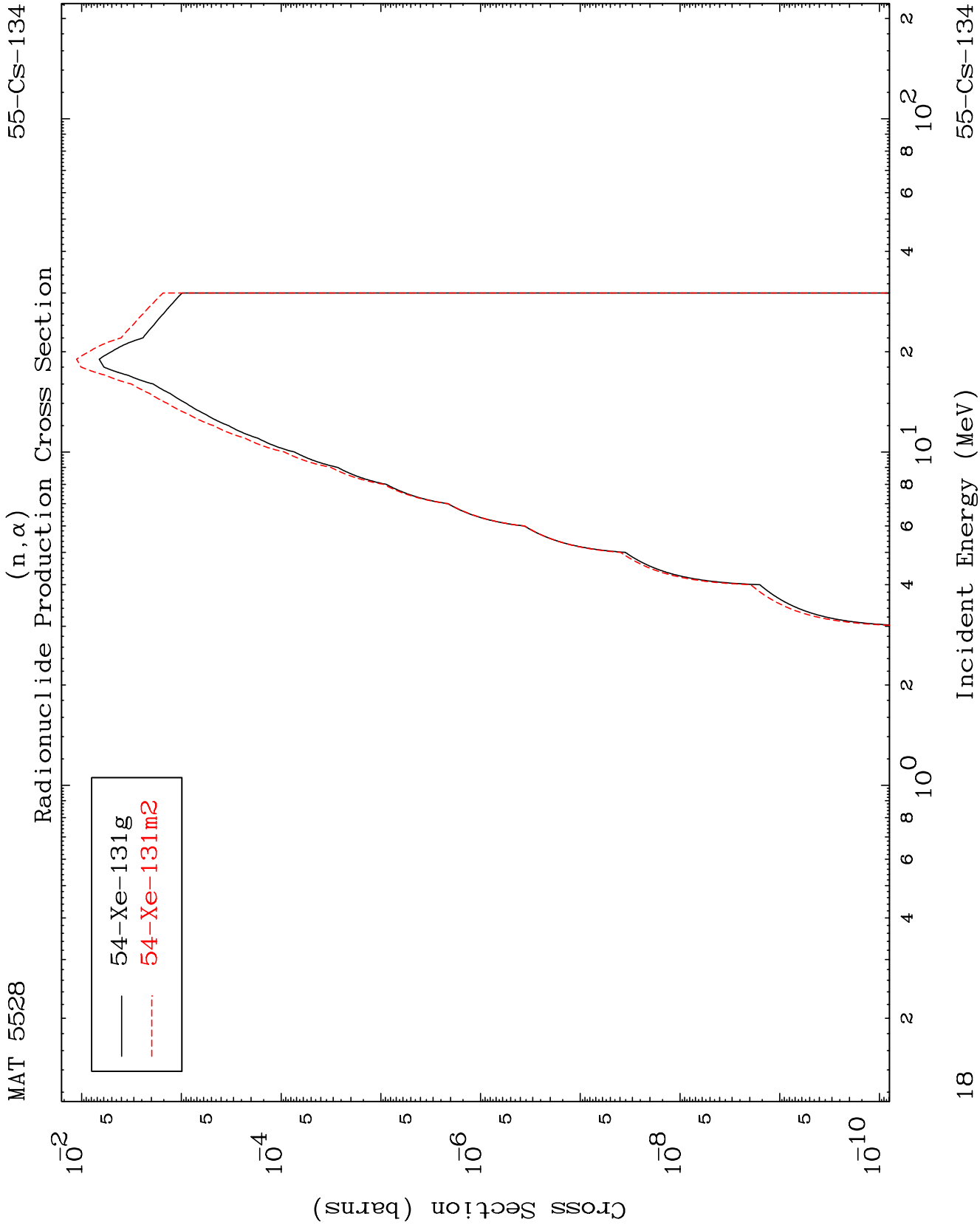
(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

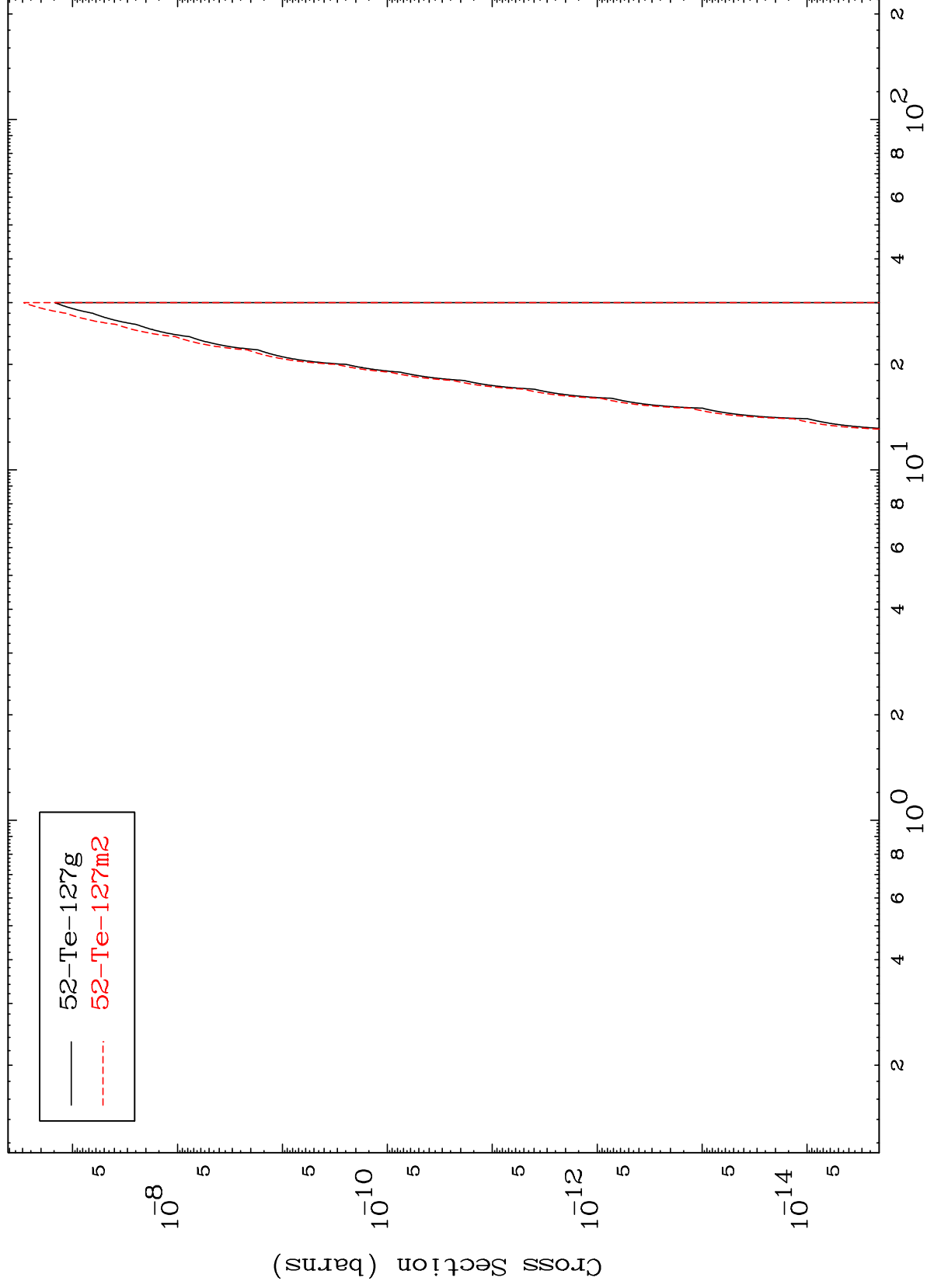
55-Cs-134



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55-Cs-134

Radionuclide Production Cross Section
(n,2α)



19

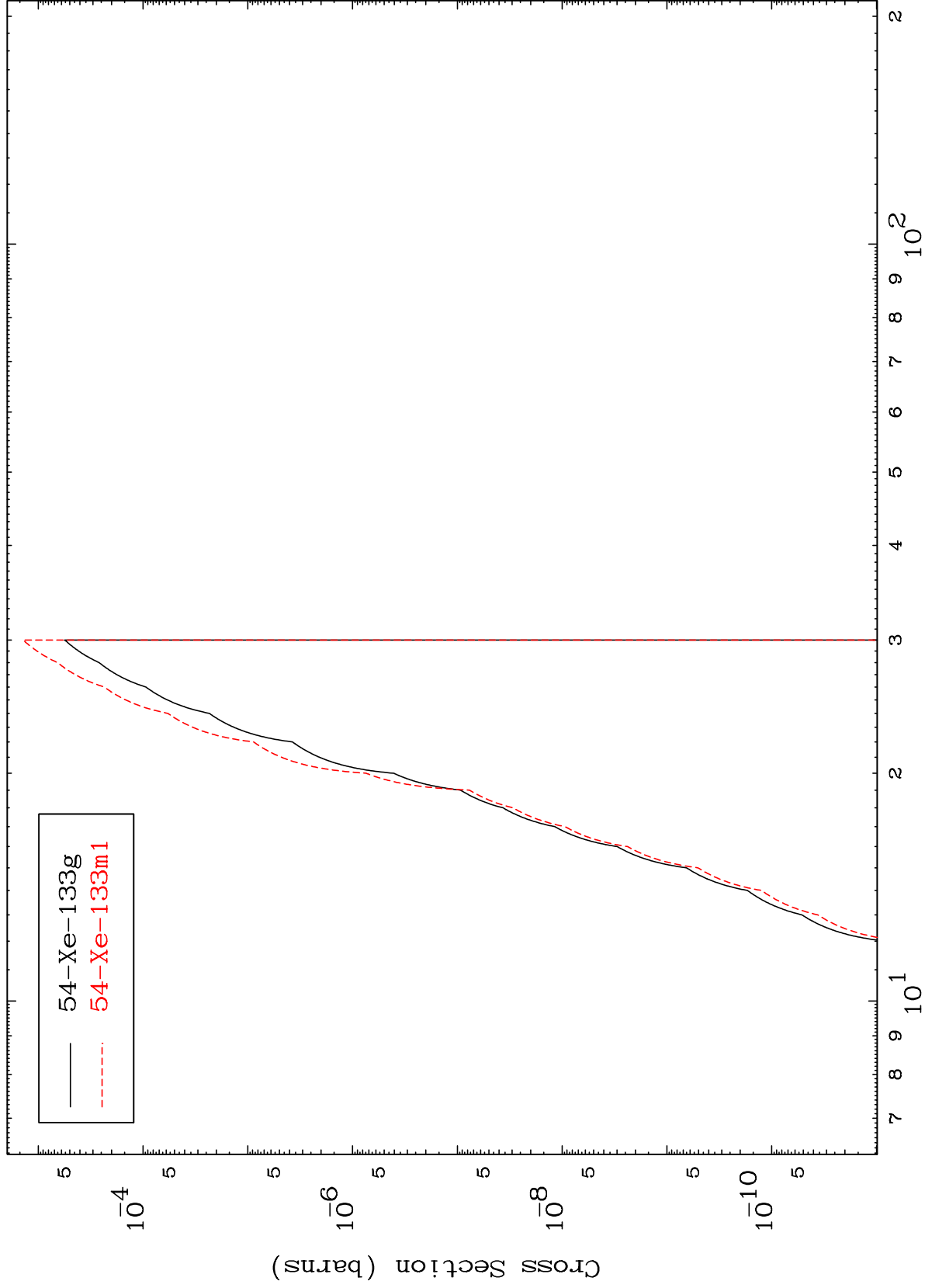
Incident Energy (MeV)

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55-Cs-134

Radionuclide Production Cross Section
(n,2p)



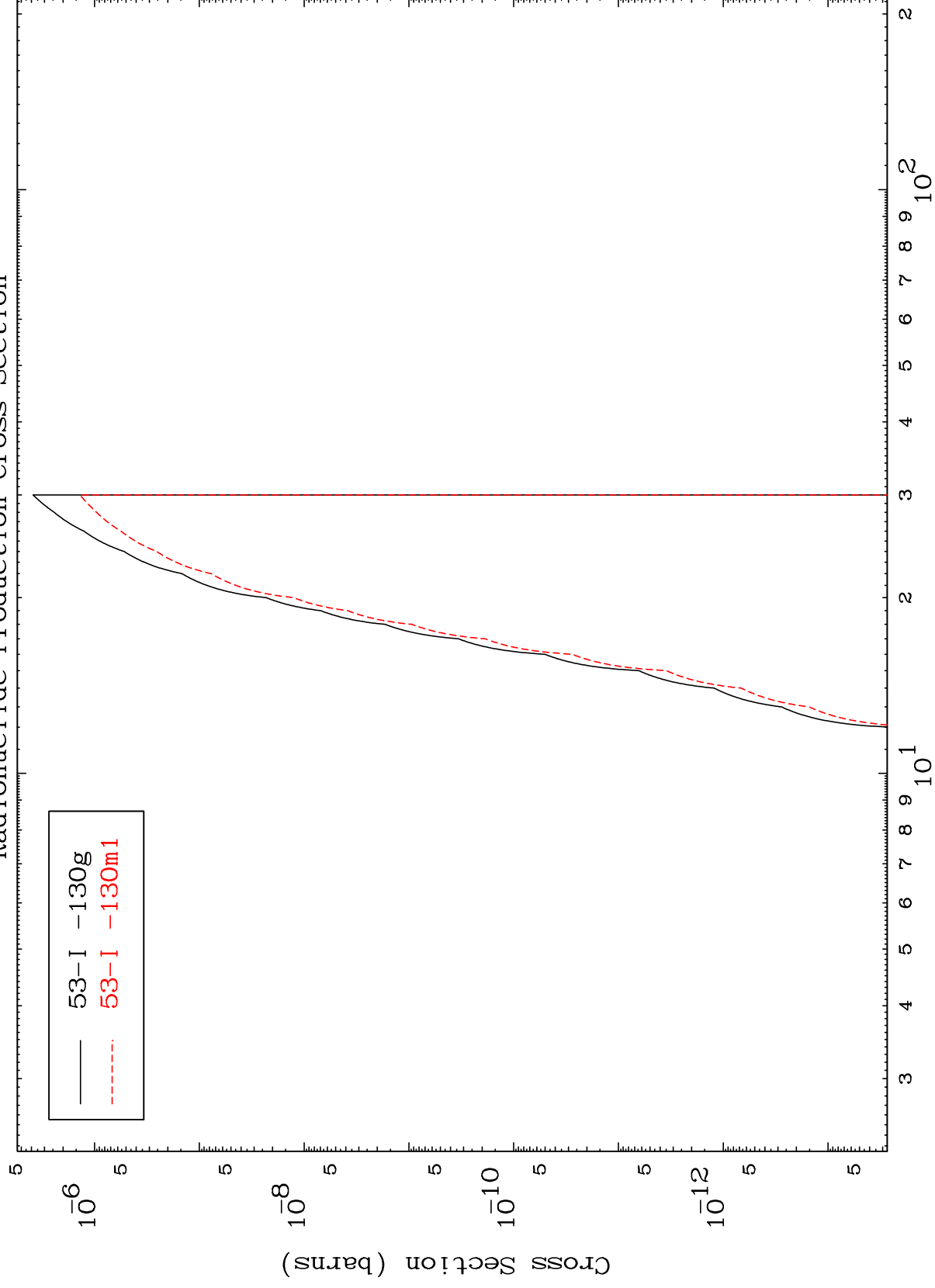
55-Cs-134

Incident Energy (MeV)

20

Radionuclide Production Cross Section

(n,p) α



Radionuclide Production Cross Section

