

Program EVALPLOT
(Version 2018-1)

by

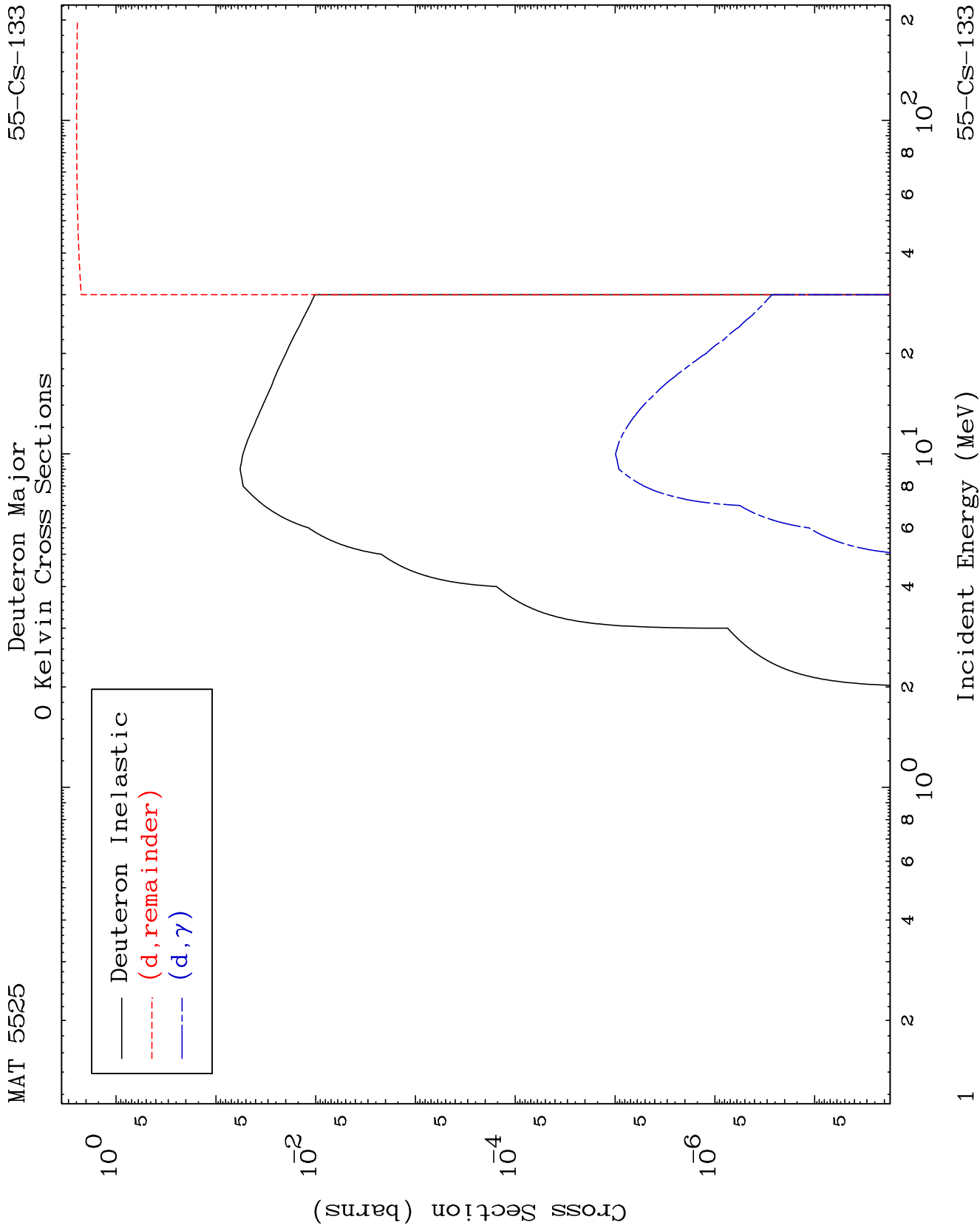
Dermott E. Cullen
(Present Contact Information)

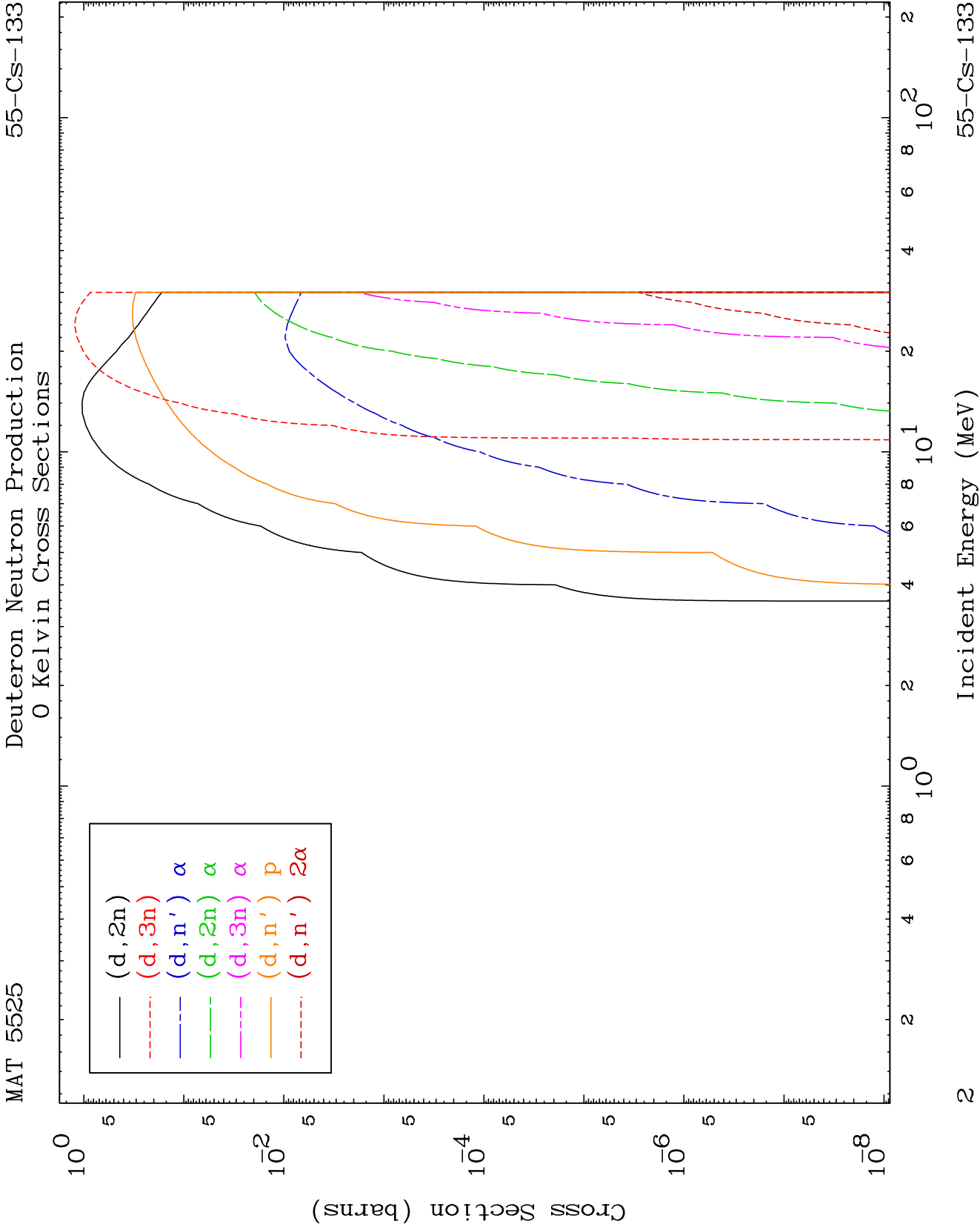
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

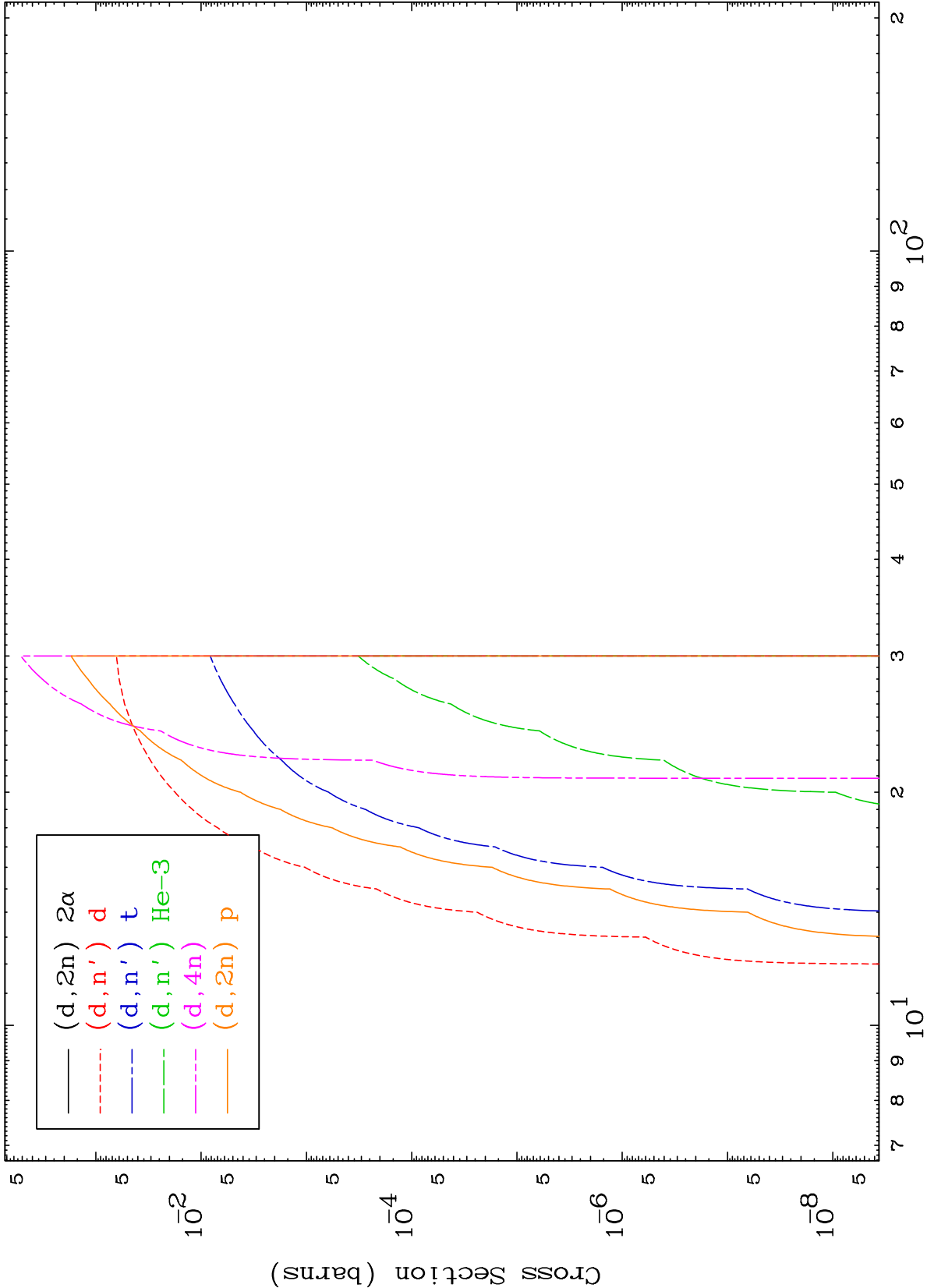




MAT 5525

Deuteron Neutron Production
0 Kelvin Cross Sections

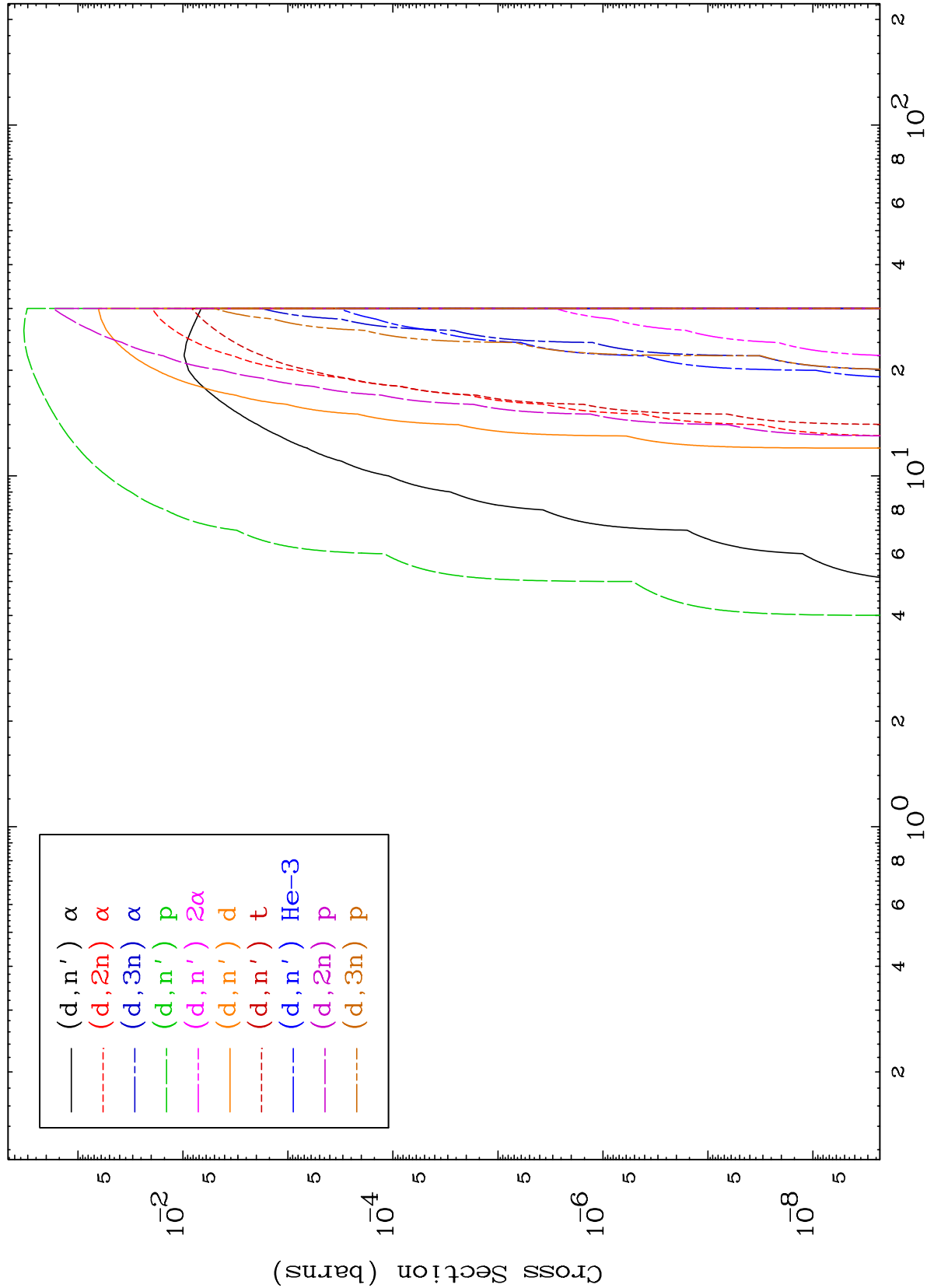
55-Cs-133

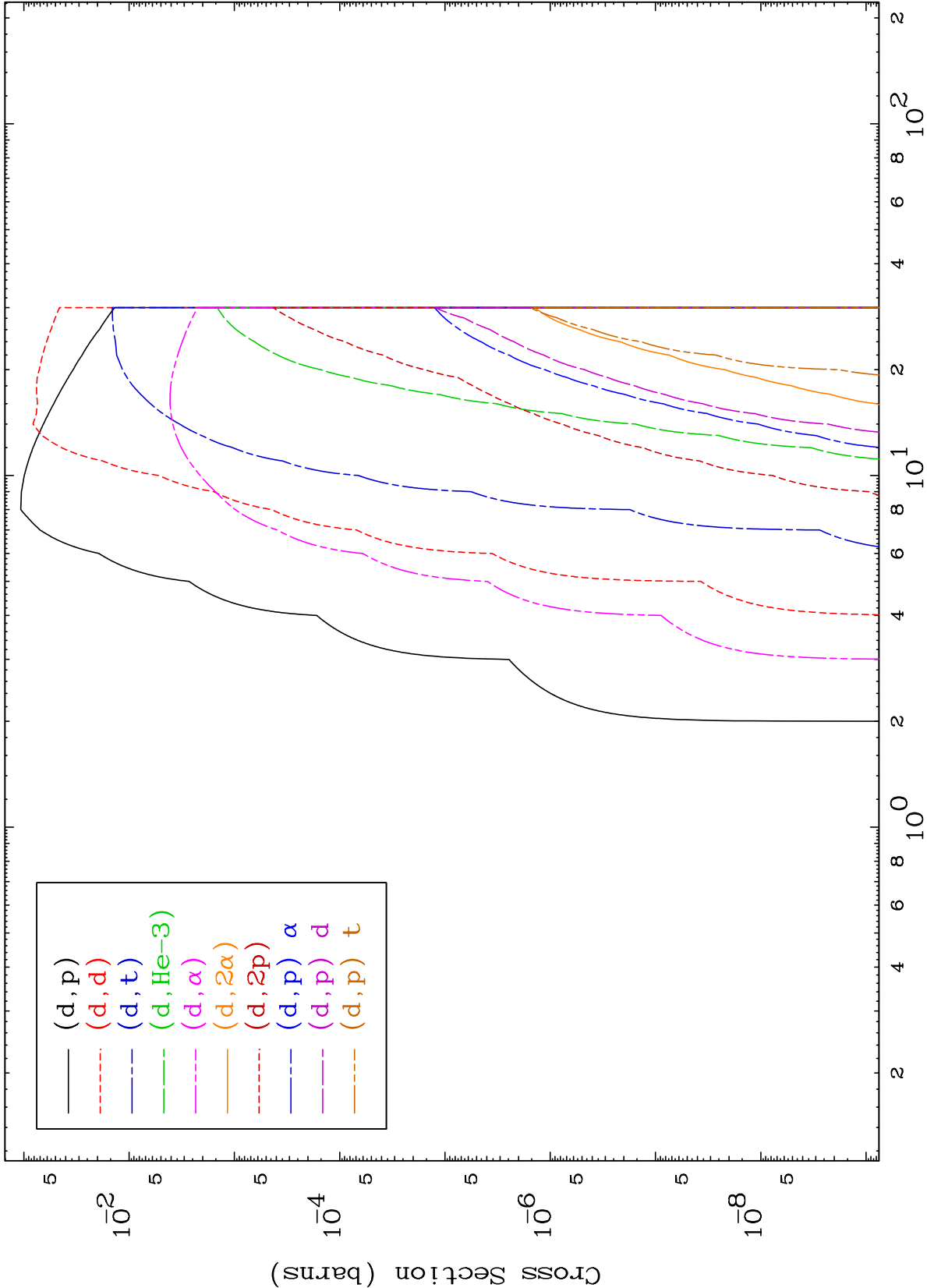


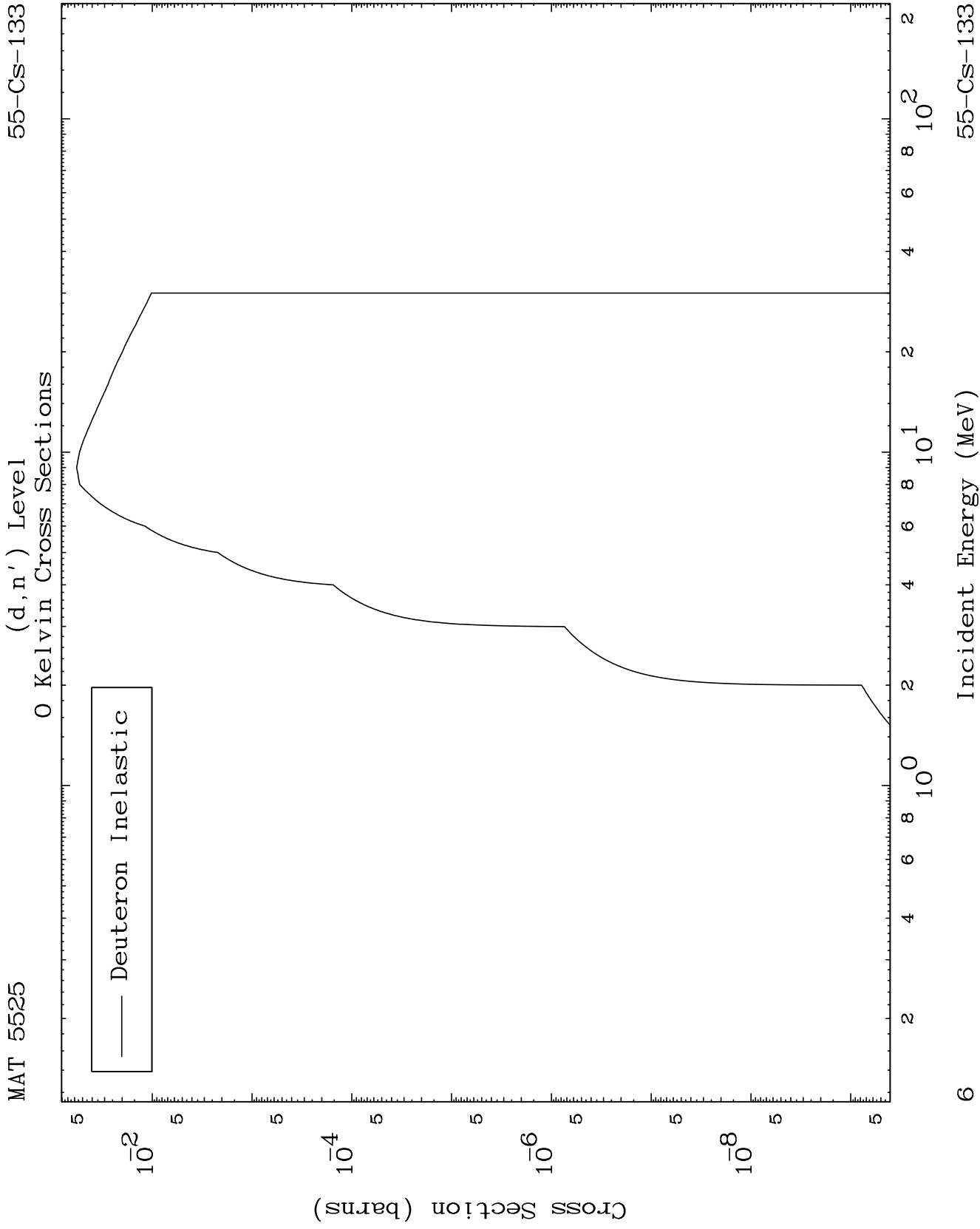
3

Incident Energy (MeV)

55-Cs-133



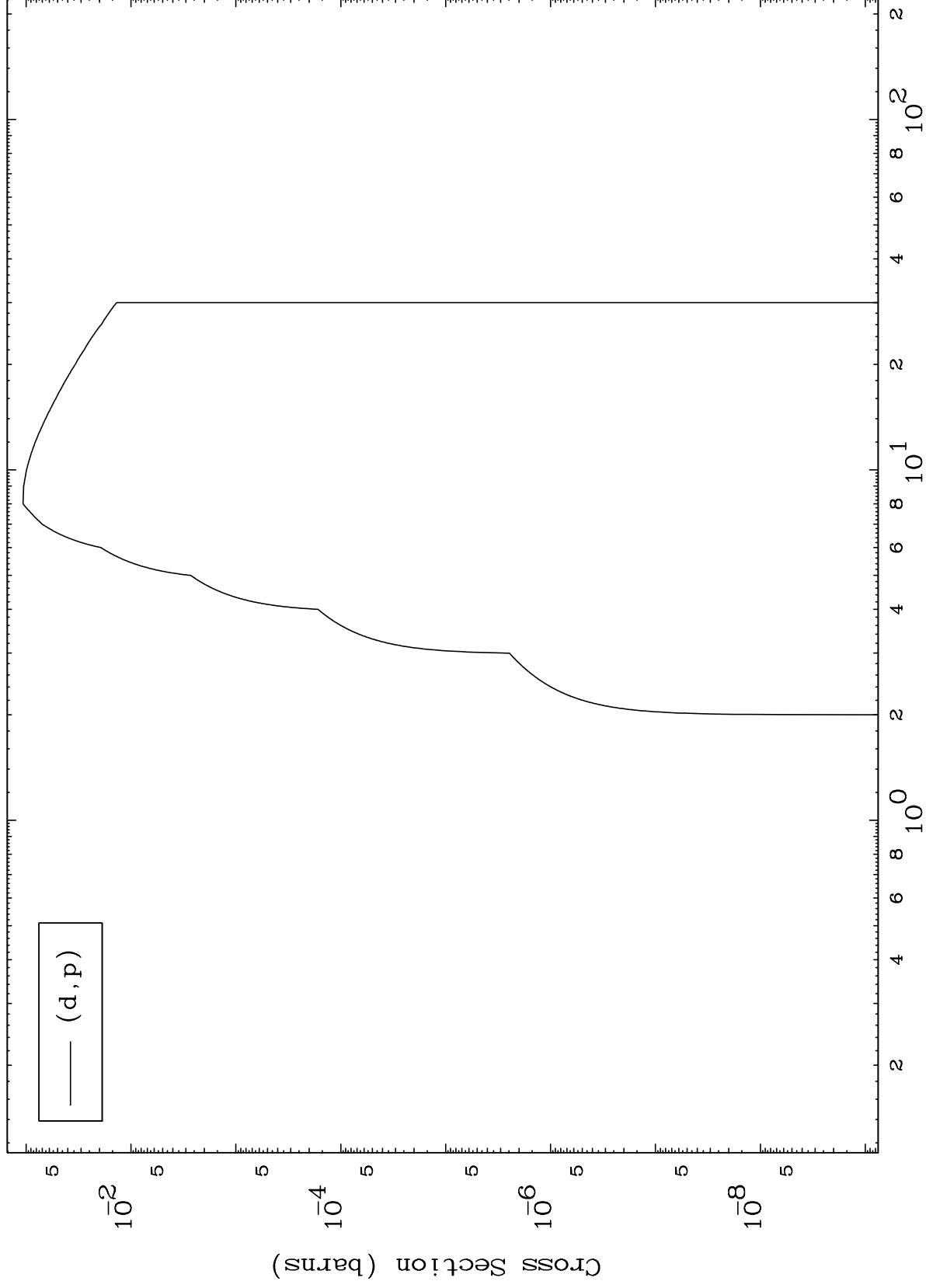




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55-Cs-133

(d,p) Levels
0 Kelvin Cross Sections



55-Cs-133

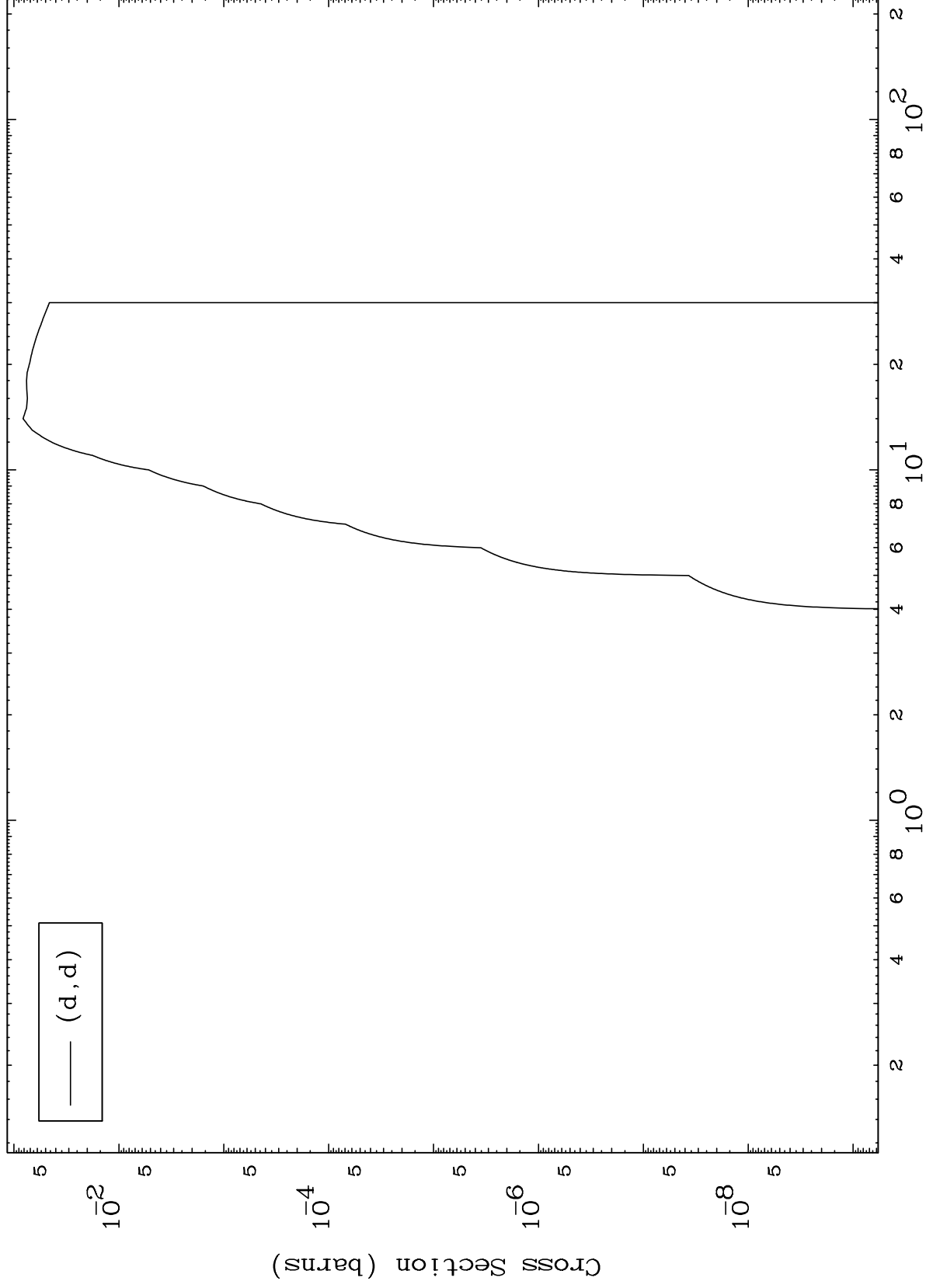
Incident Energy (MeV)

7

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55-Cs-133

(d,d) Levels
0 Kelvin Cross Sections



55-Cs-133

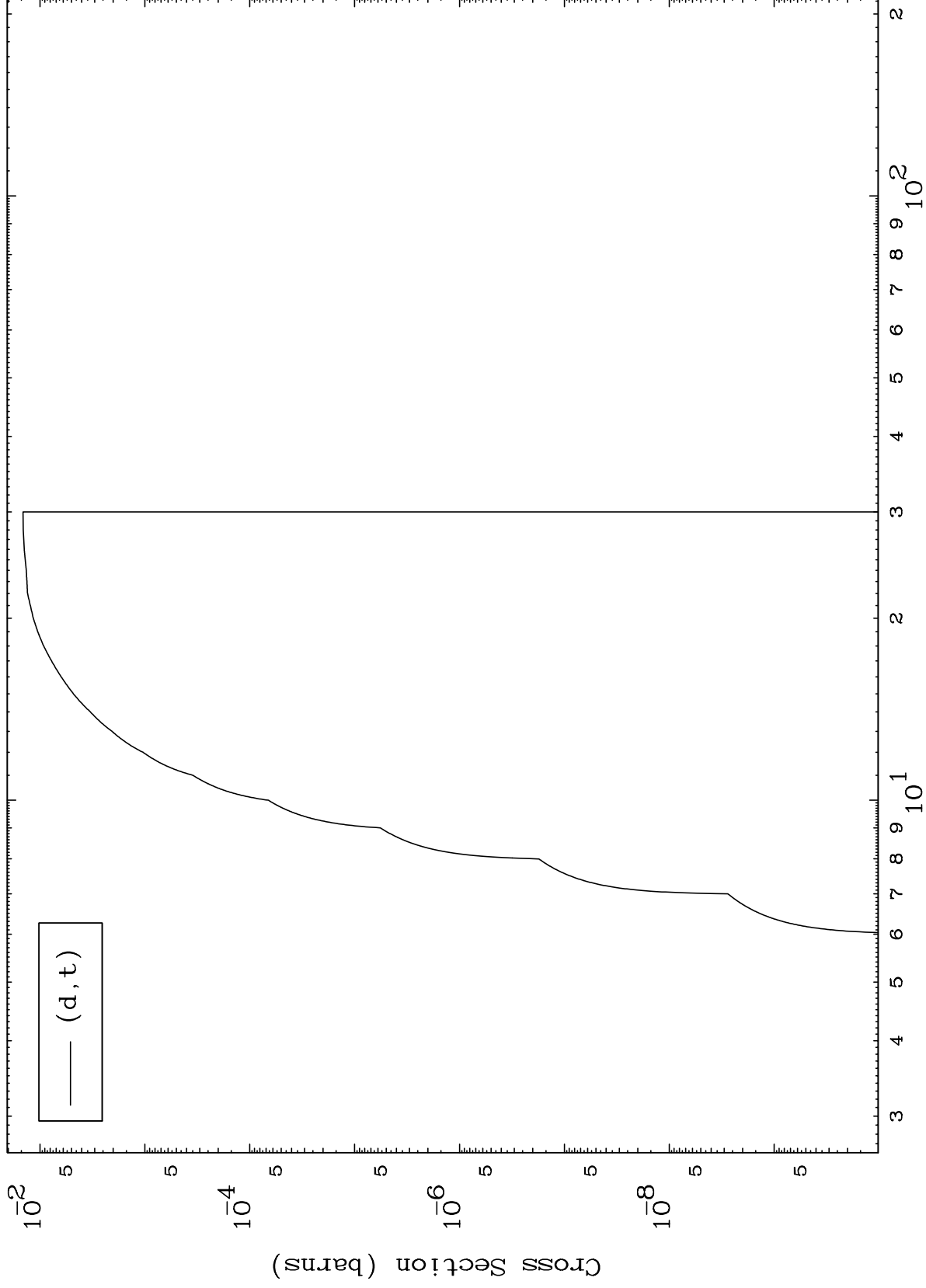
Incident Energy (MeV)

8

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55-Cs-133

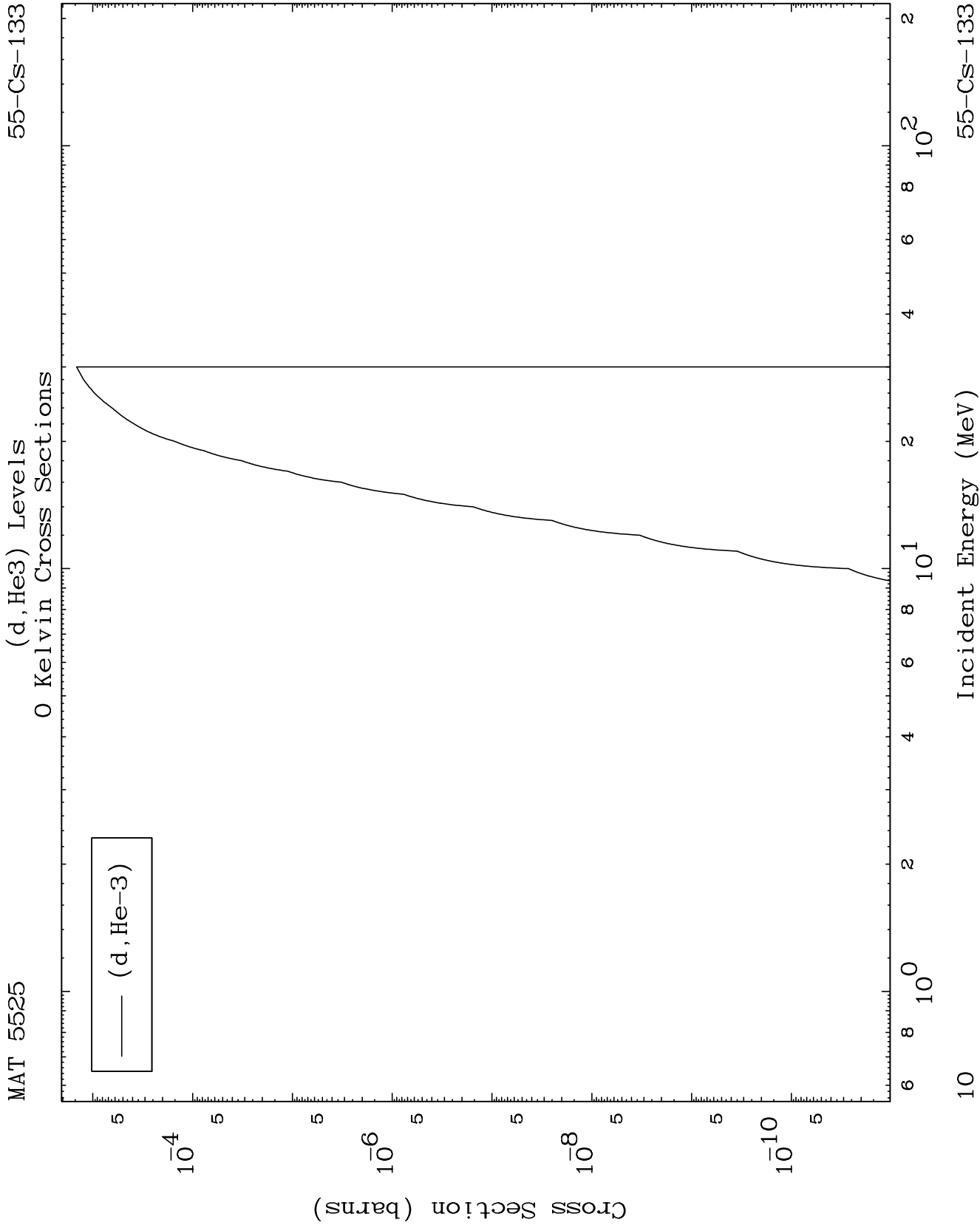
(d,t) Levels
0 Kelvin Cross Sections

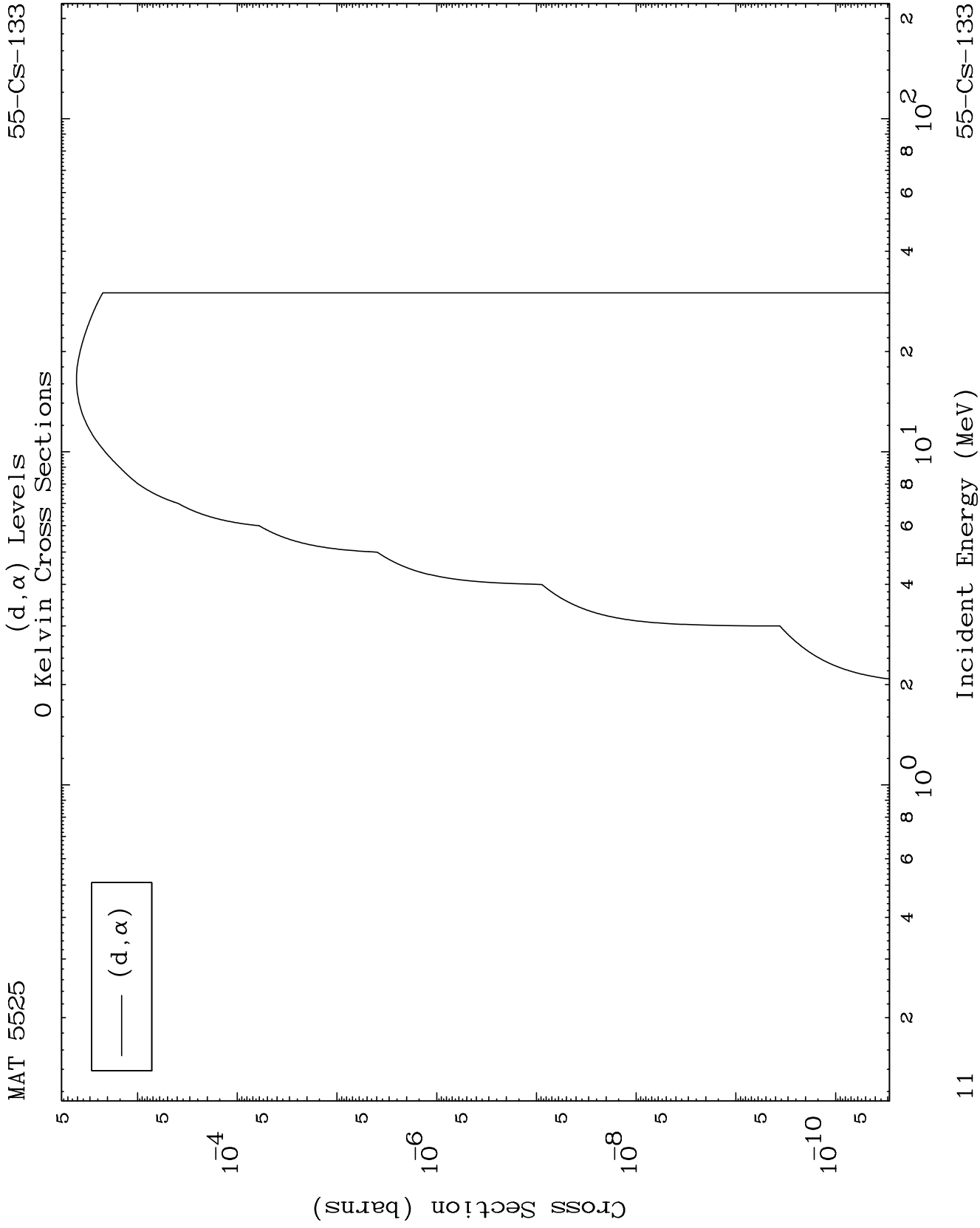


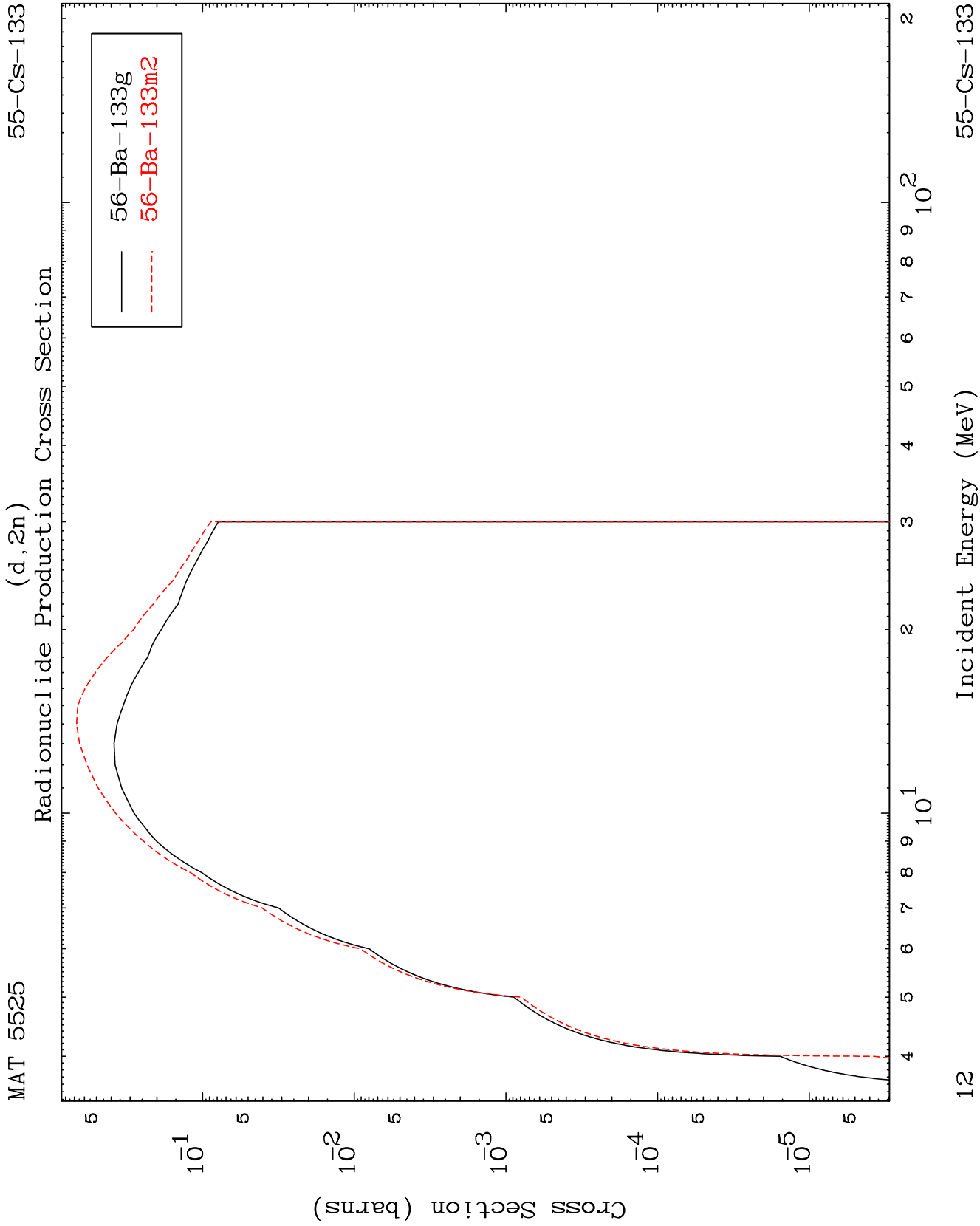
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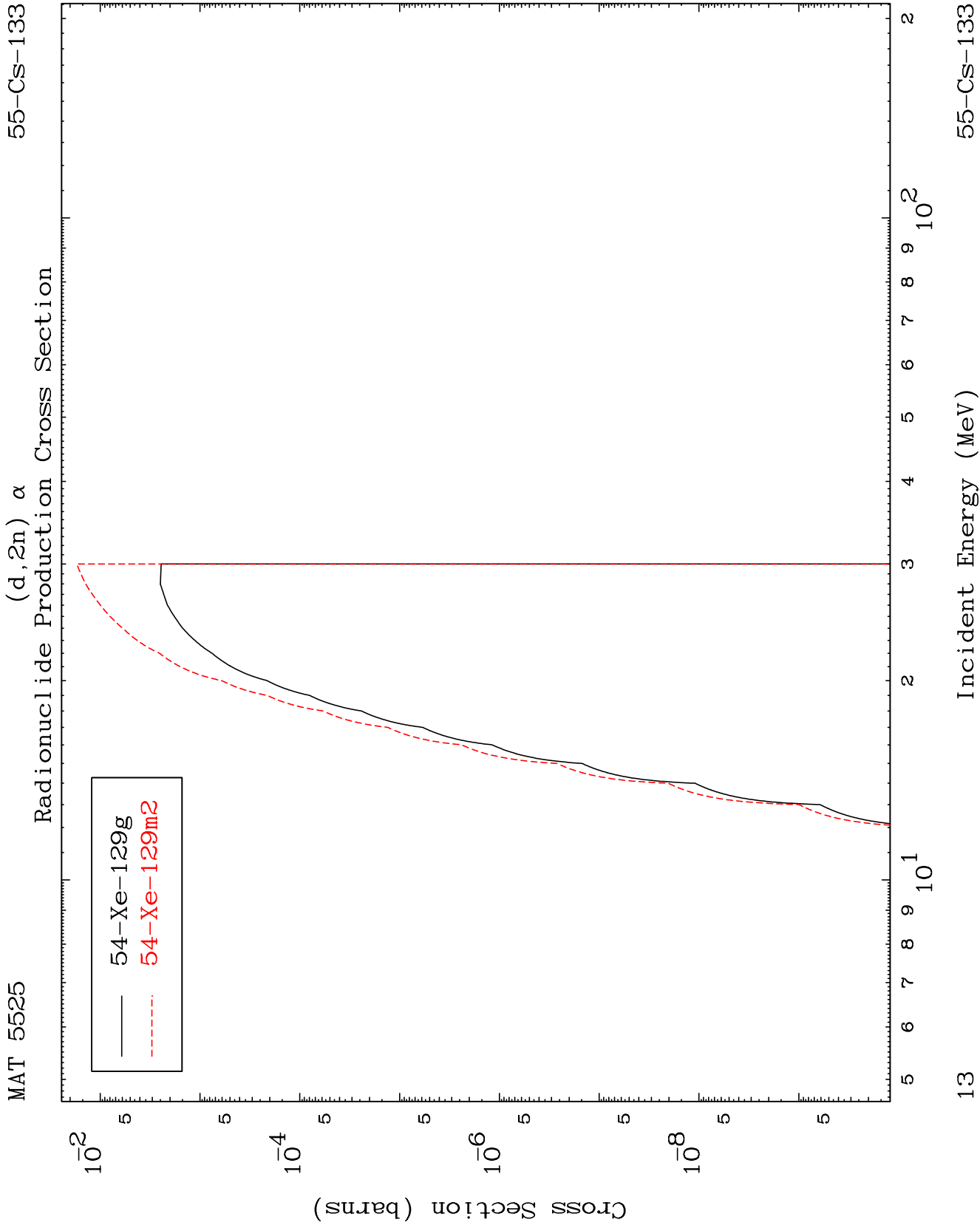
55-Cs-133

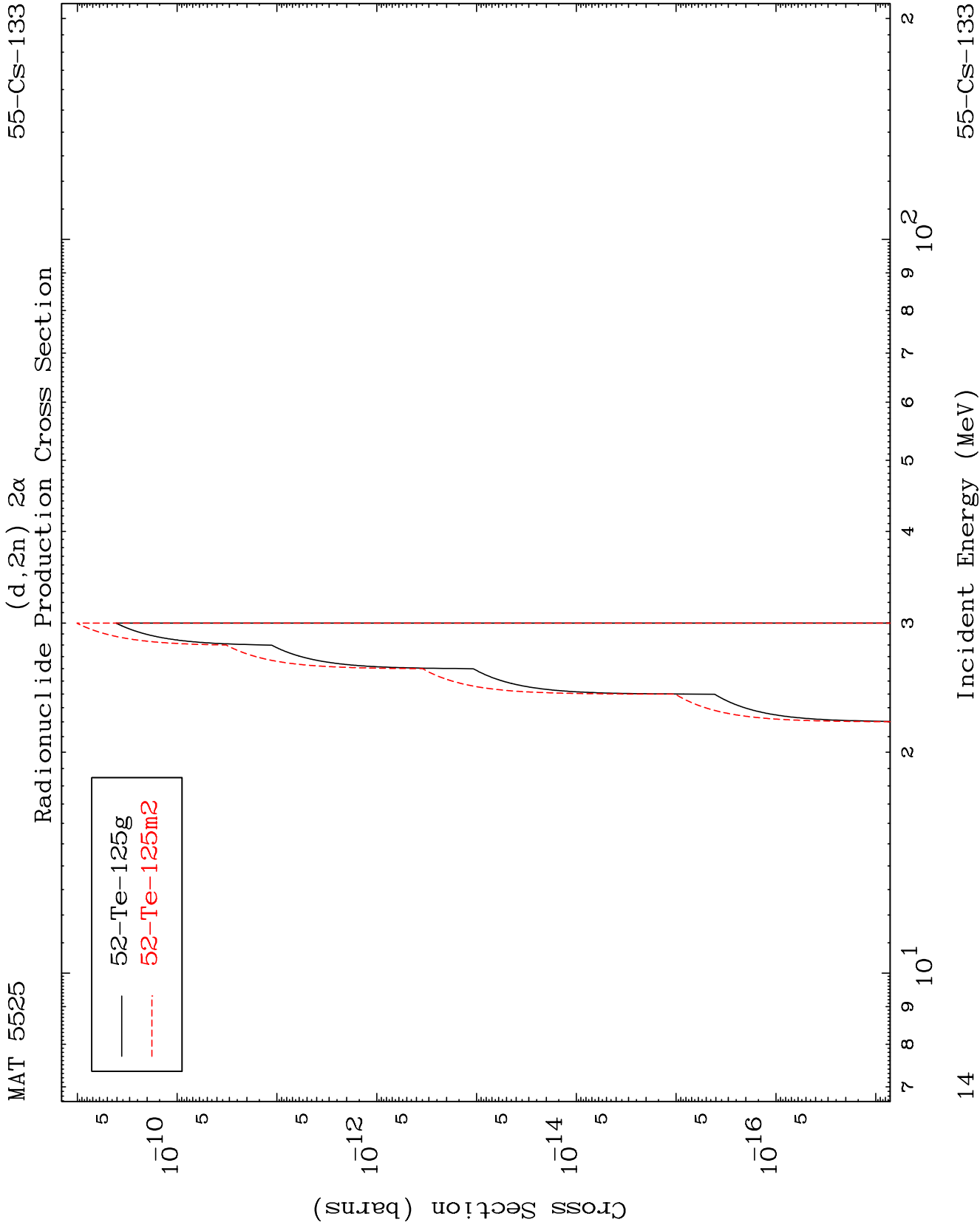
Incident Energy (MeV)









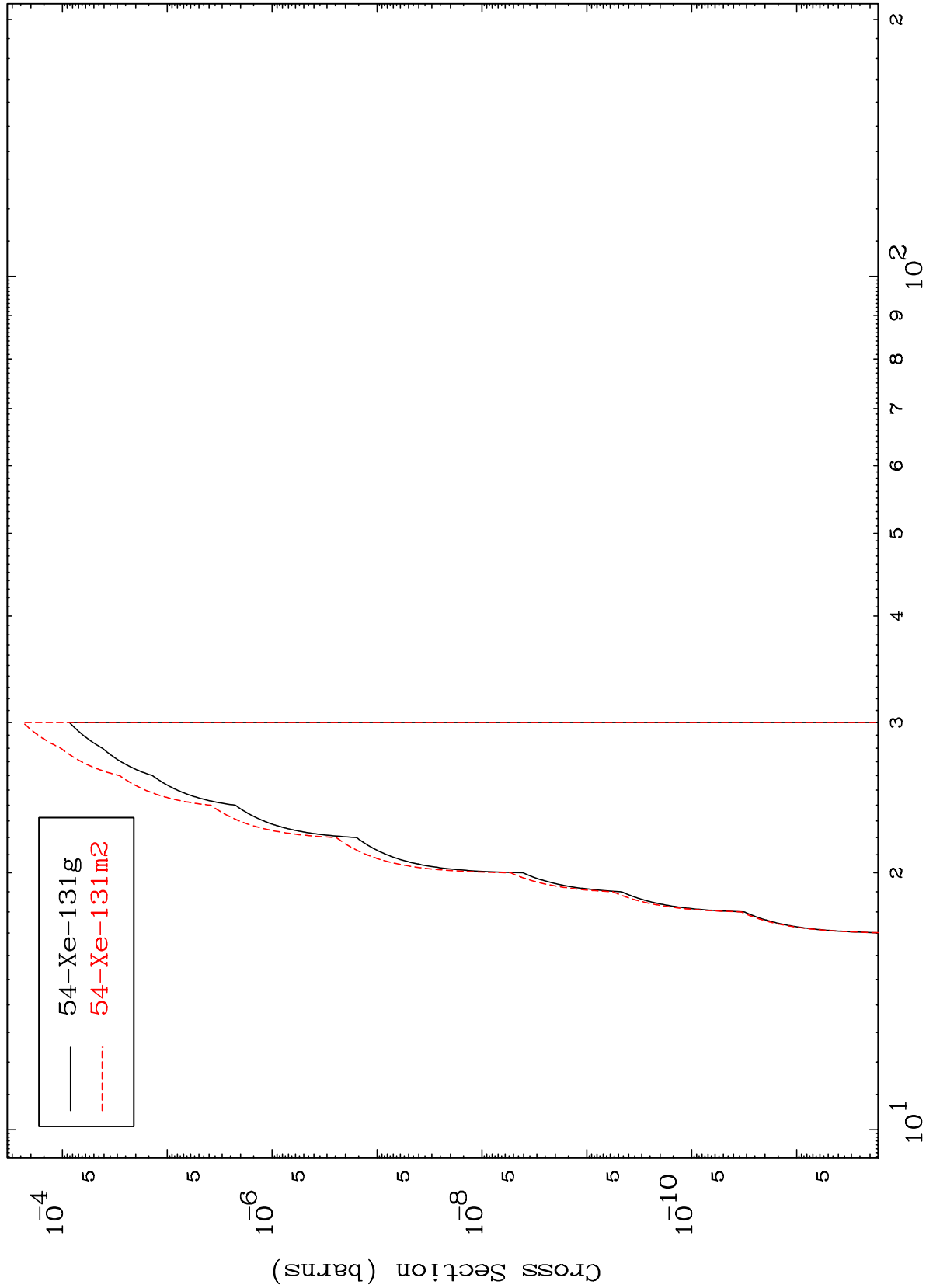


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(d,n') He-3

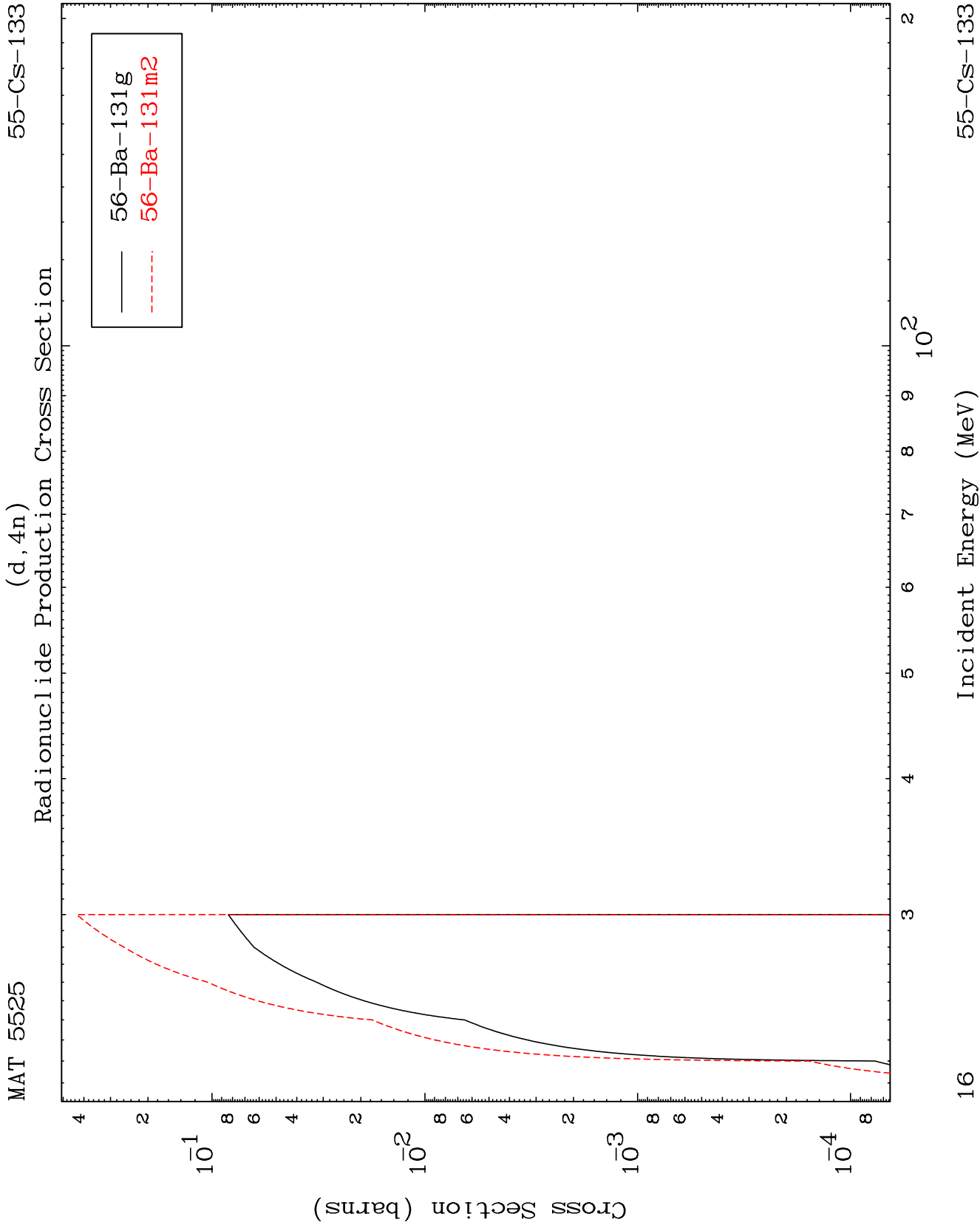
55-Cs-133

Radionuclide Production Cross Section



Incident Energy (MeV)

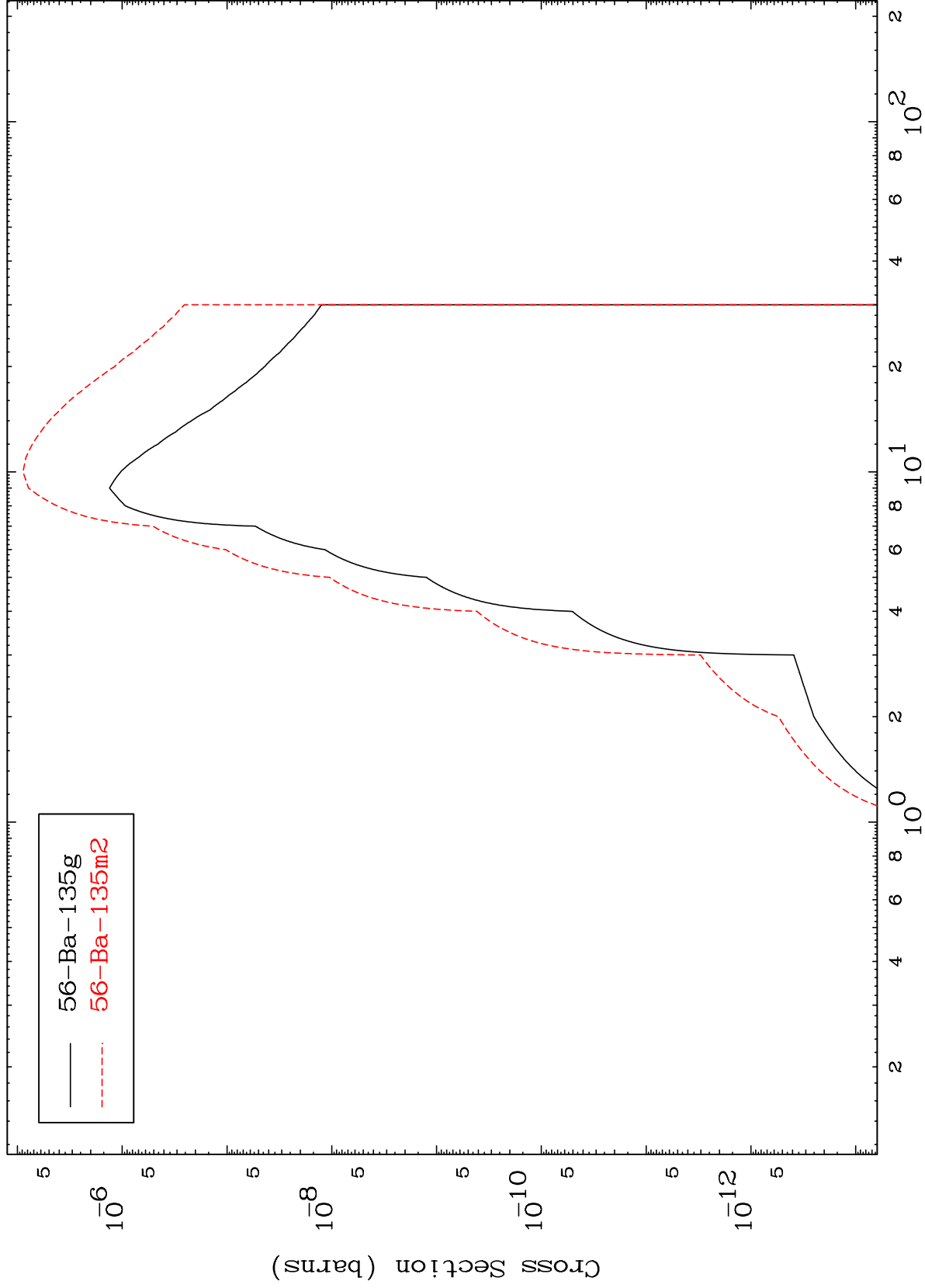
55-Cs-133



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55-Cs-133

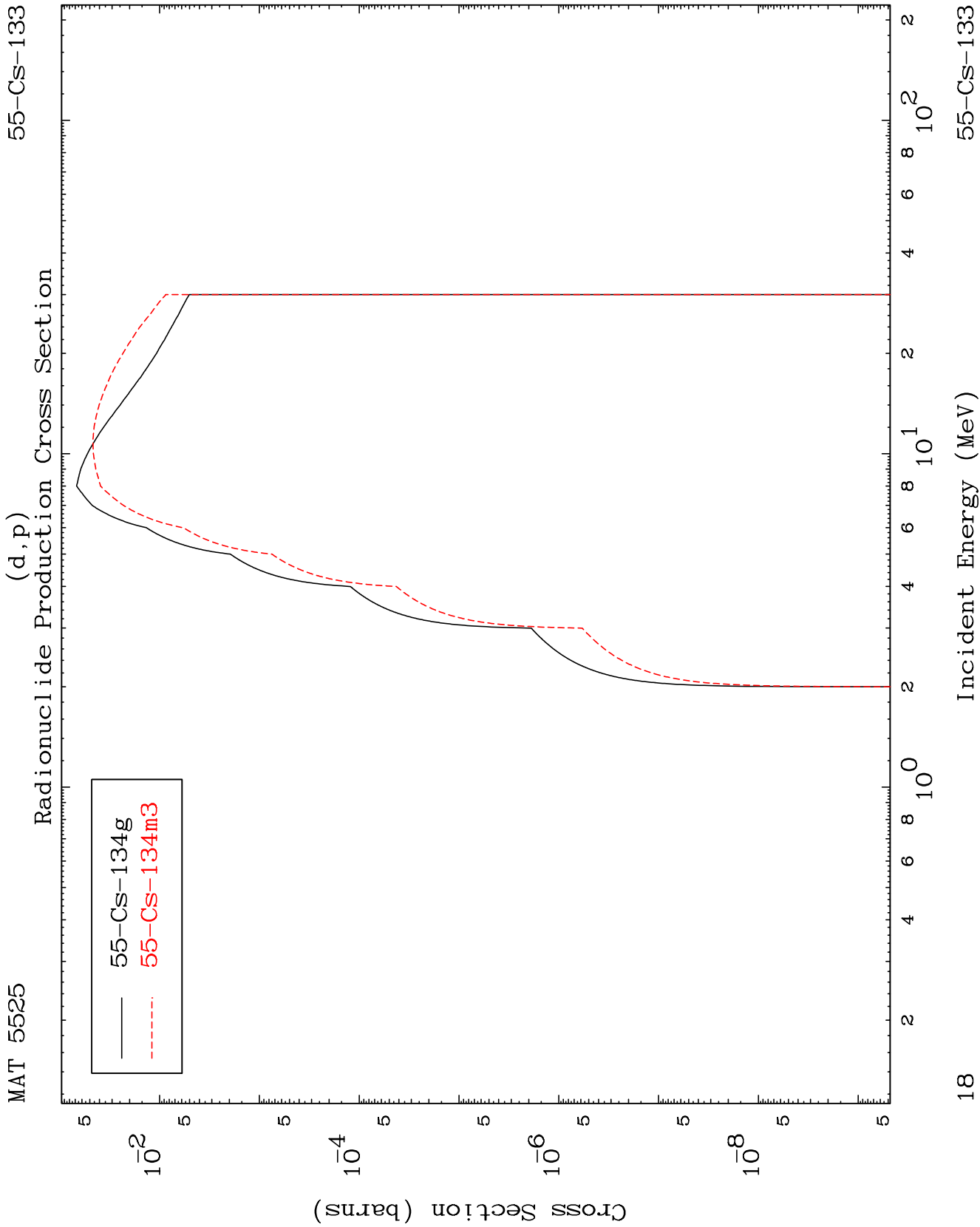
(d, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

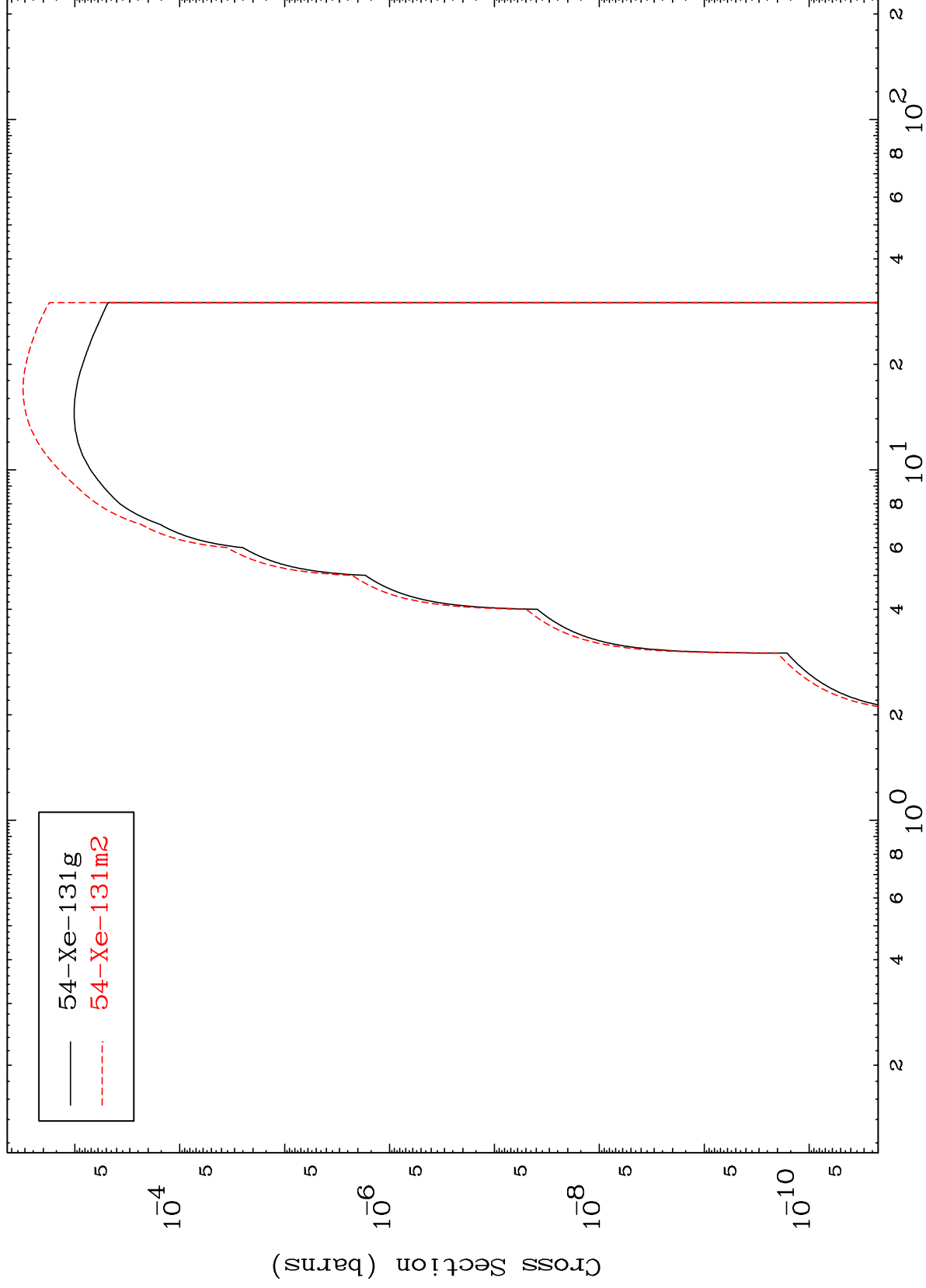
55-Cs-133



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55-Cs-133

Radionuclide Production Cross Section
(d, α)



19

Incident Energy (MeV)

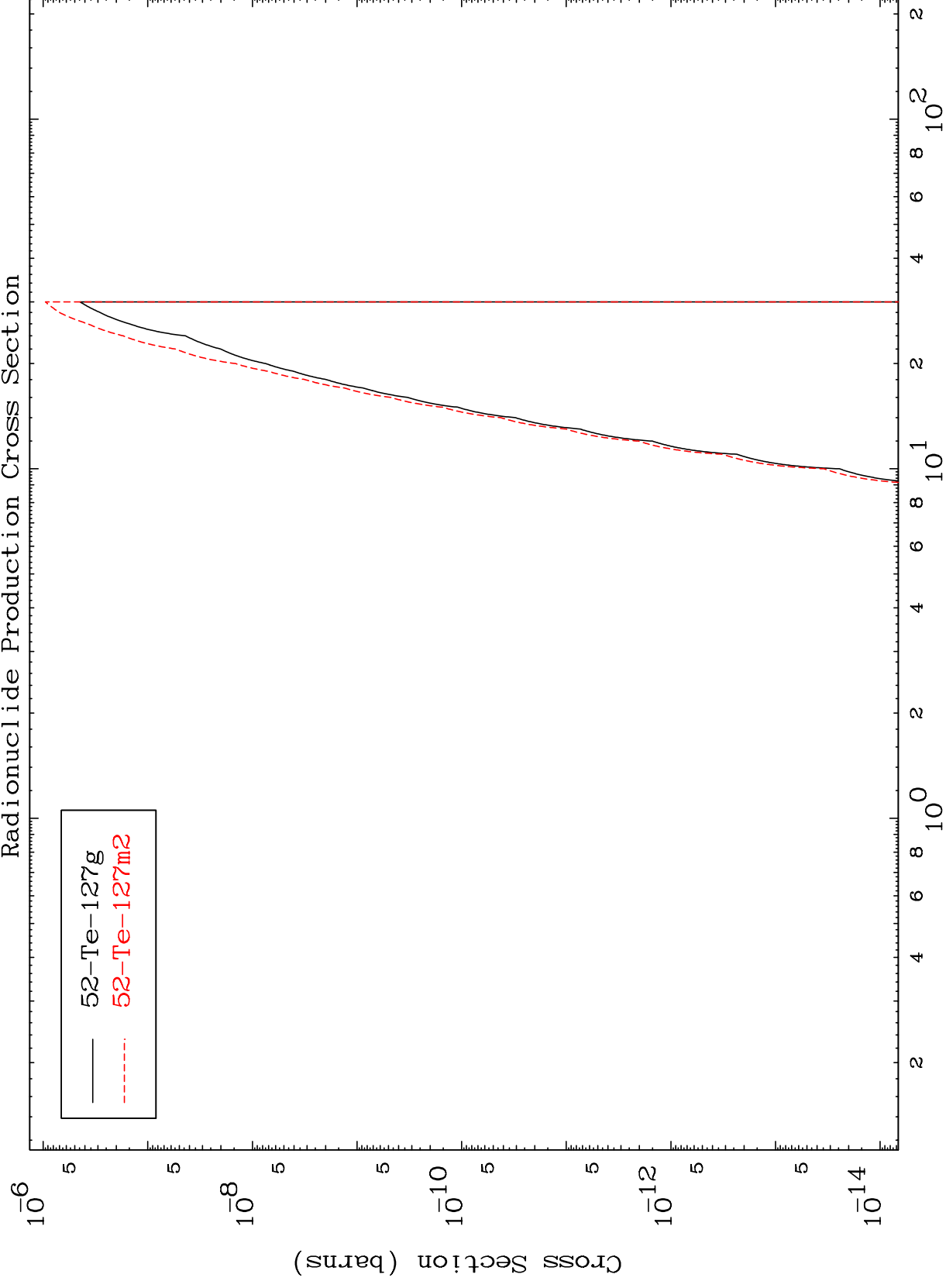
55-Cs-133

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 $(d, 2\alpha)$

55-CS-133

Radionuclide Production Cross Section



20

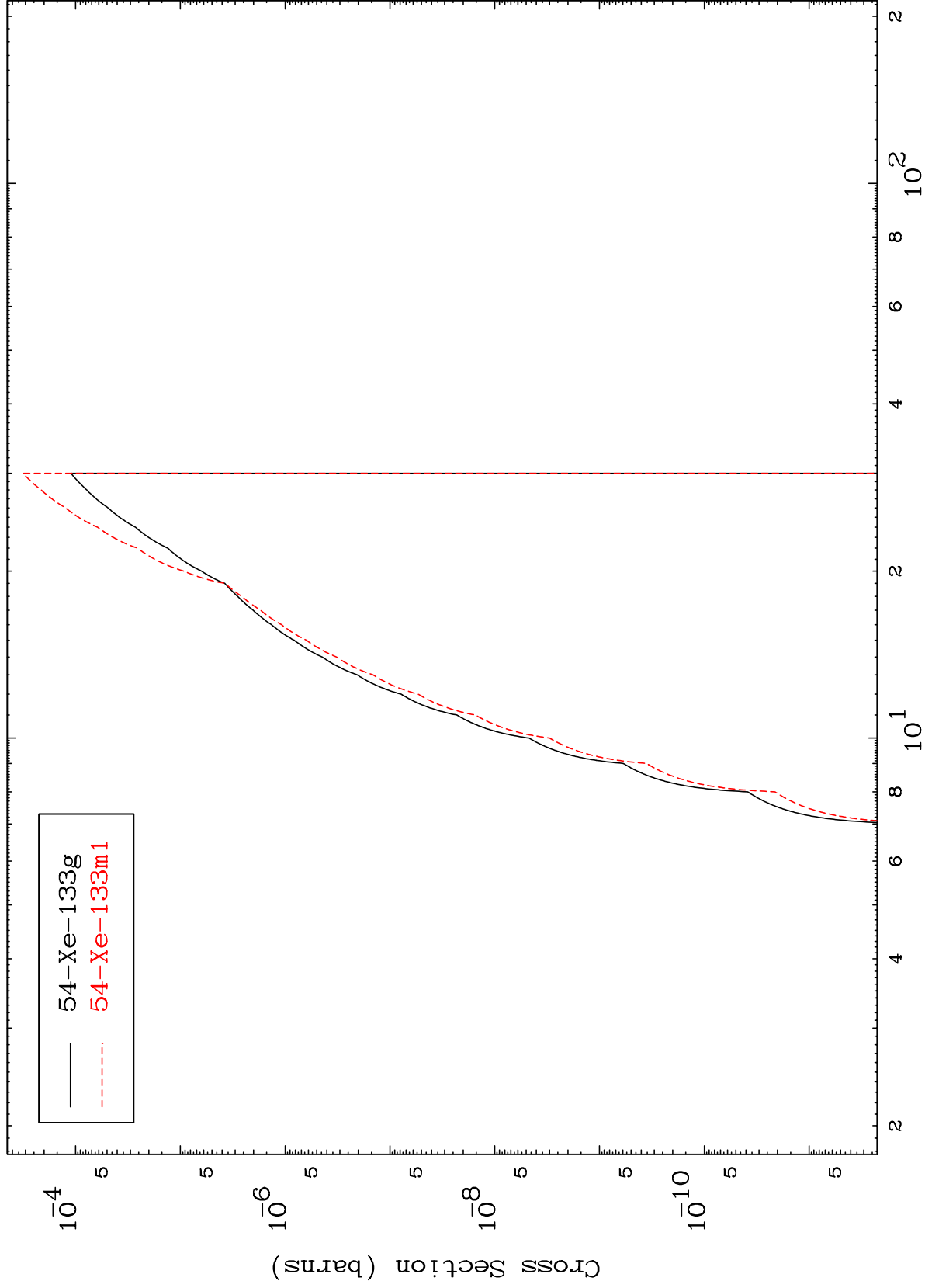
Incident Energy (MeV)

55-CS-133

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55-Cs-133

(d,2p)
Radionuclide Production Cross Section



55-Cs-133

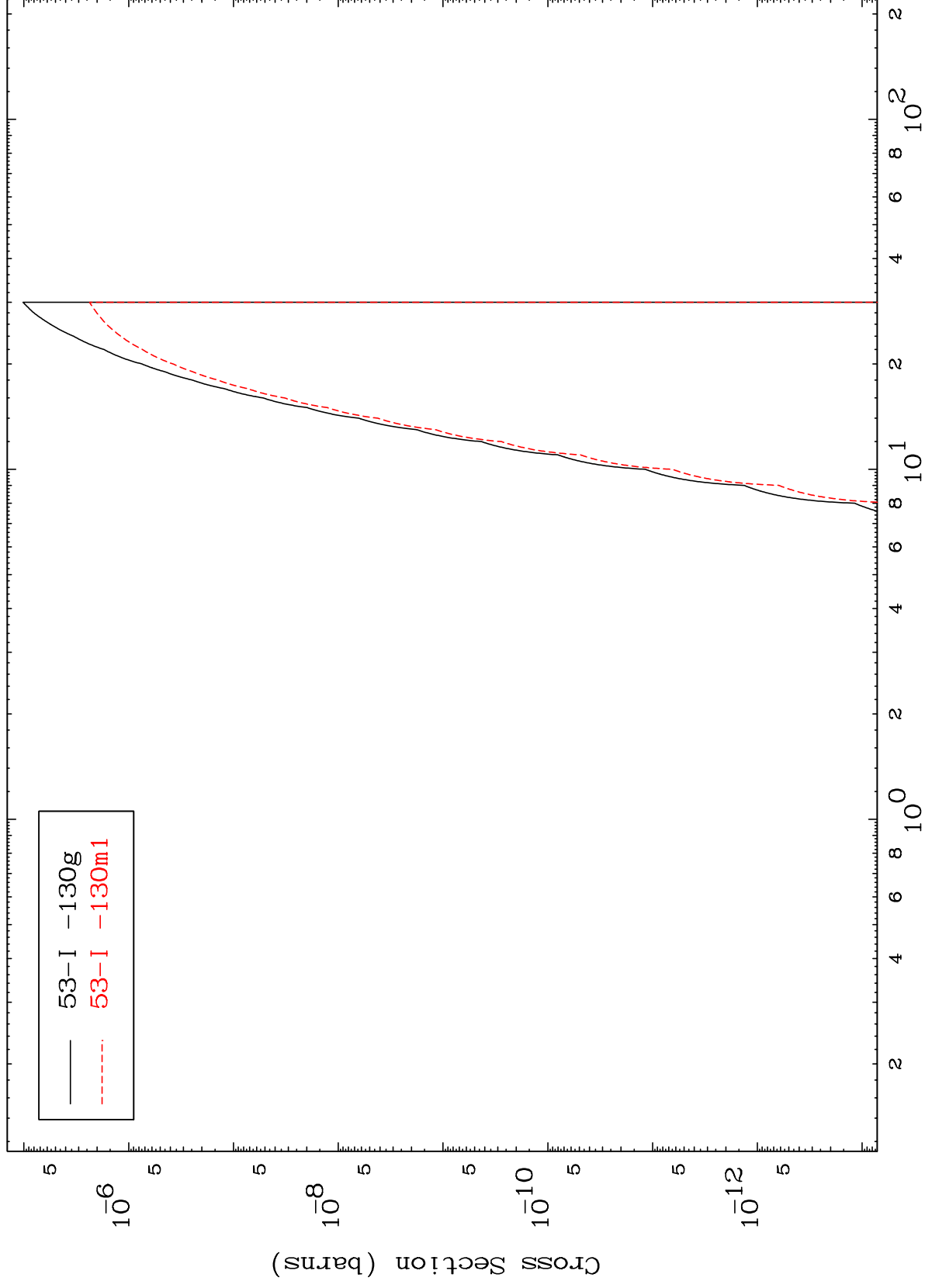
Incident Energy (MeV)

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55-Cs-133

(d,p) α
Radionuclide Production Cross Section



22

55-Cs-133

