

Program EVALPLOT
(Version 2018-1)

by

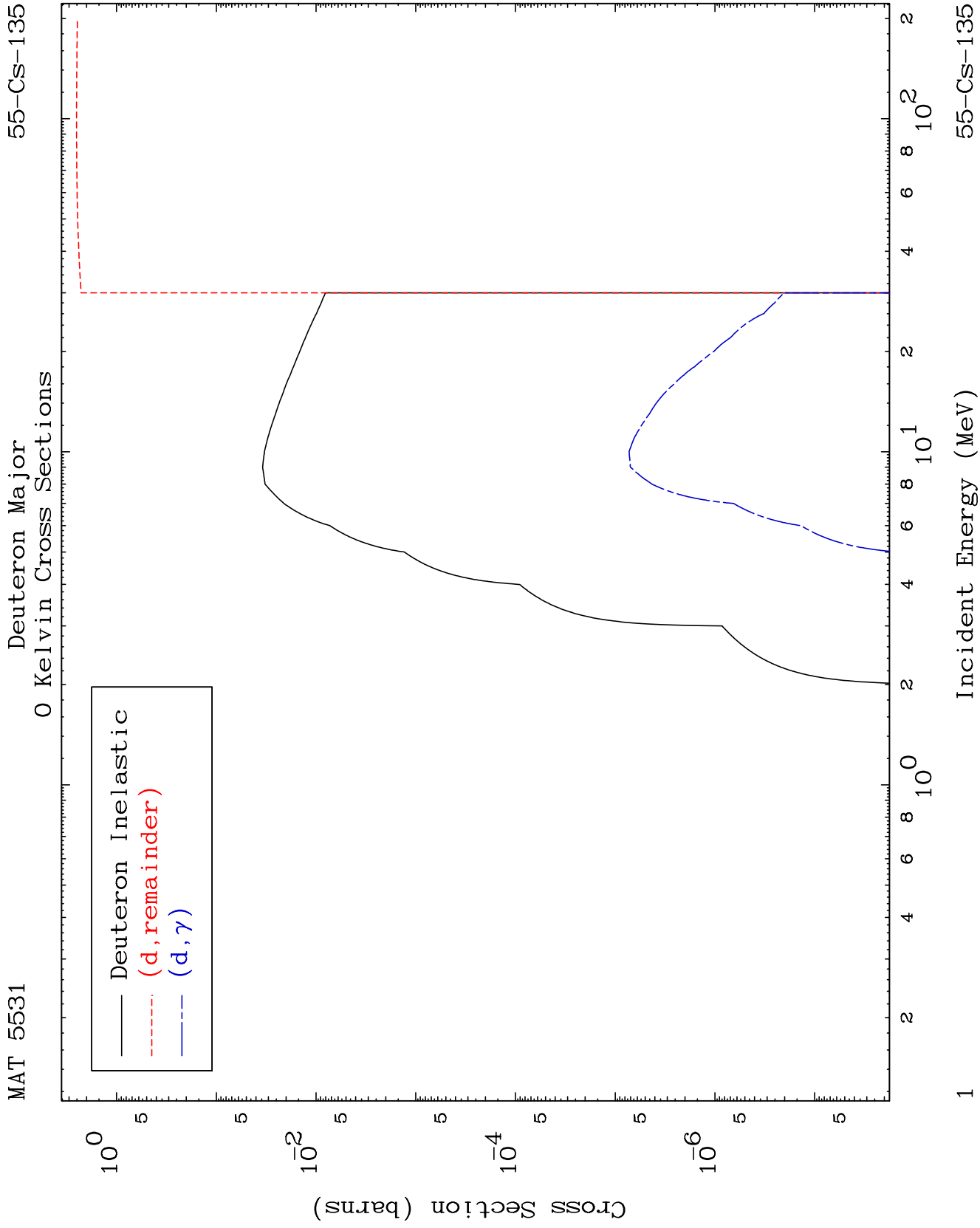
Dermott E. Cullen
(Present Contact Information)

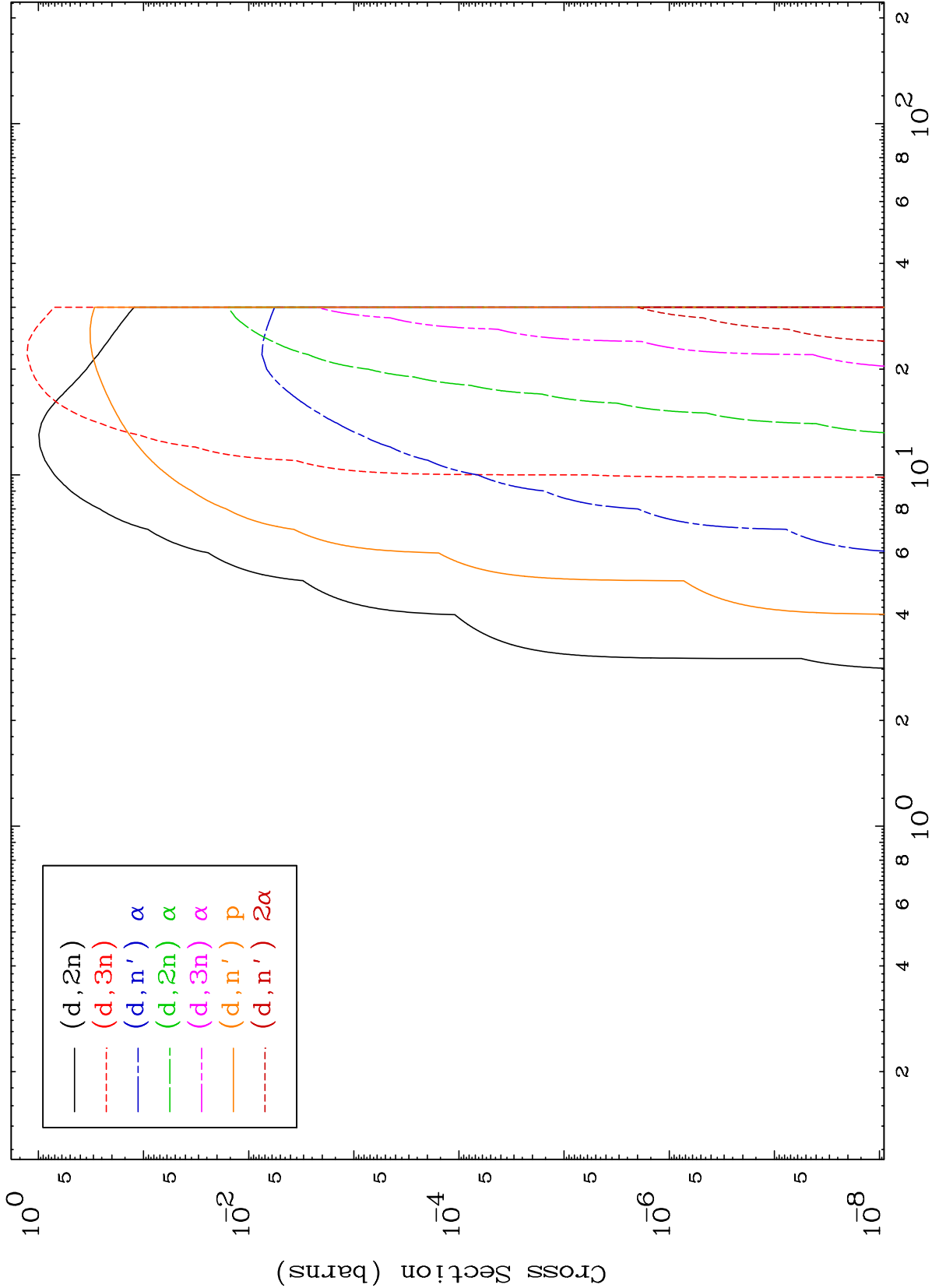
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

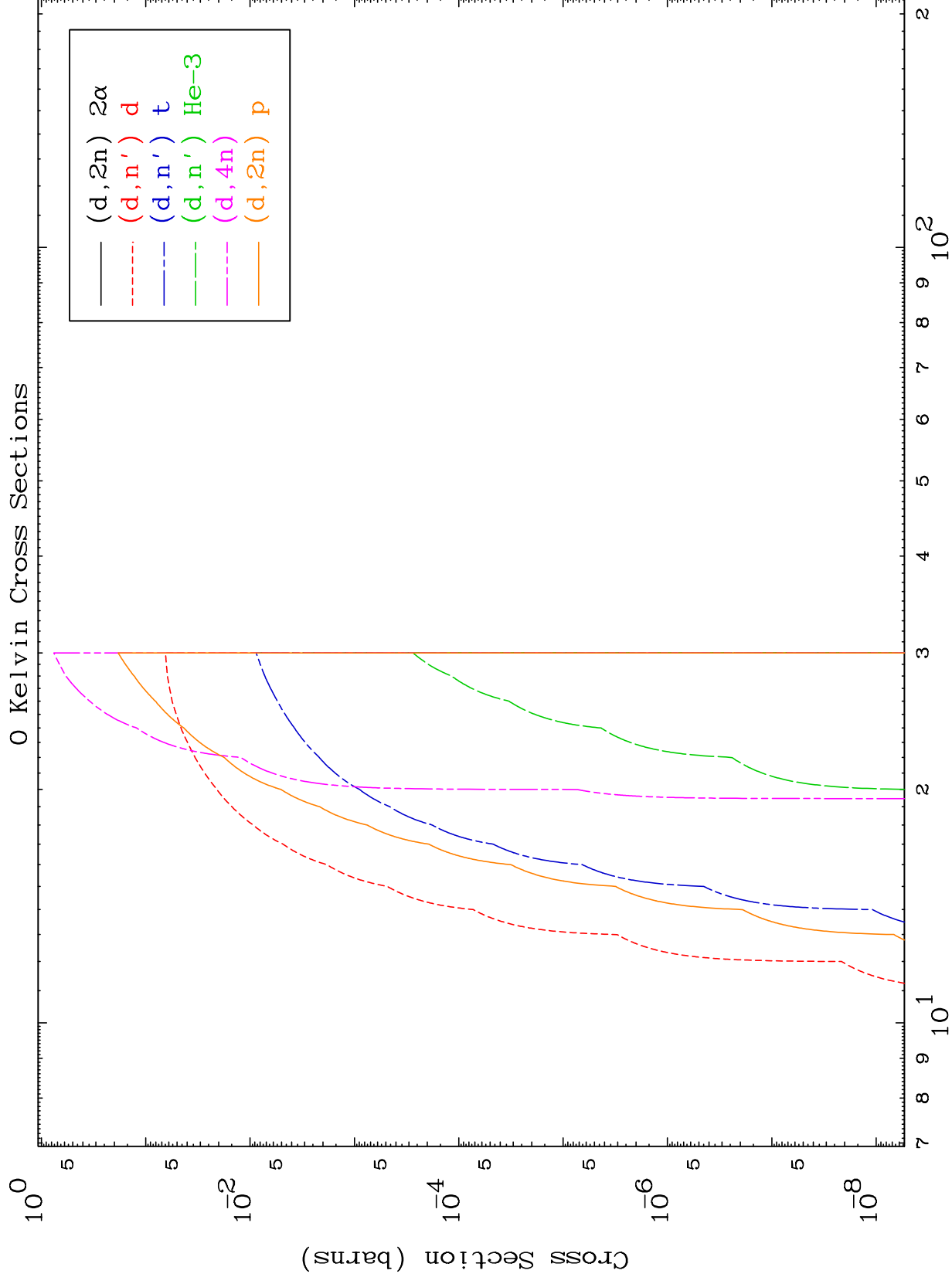
Tele: 925-443-1911

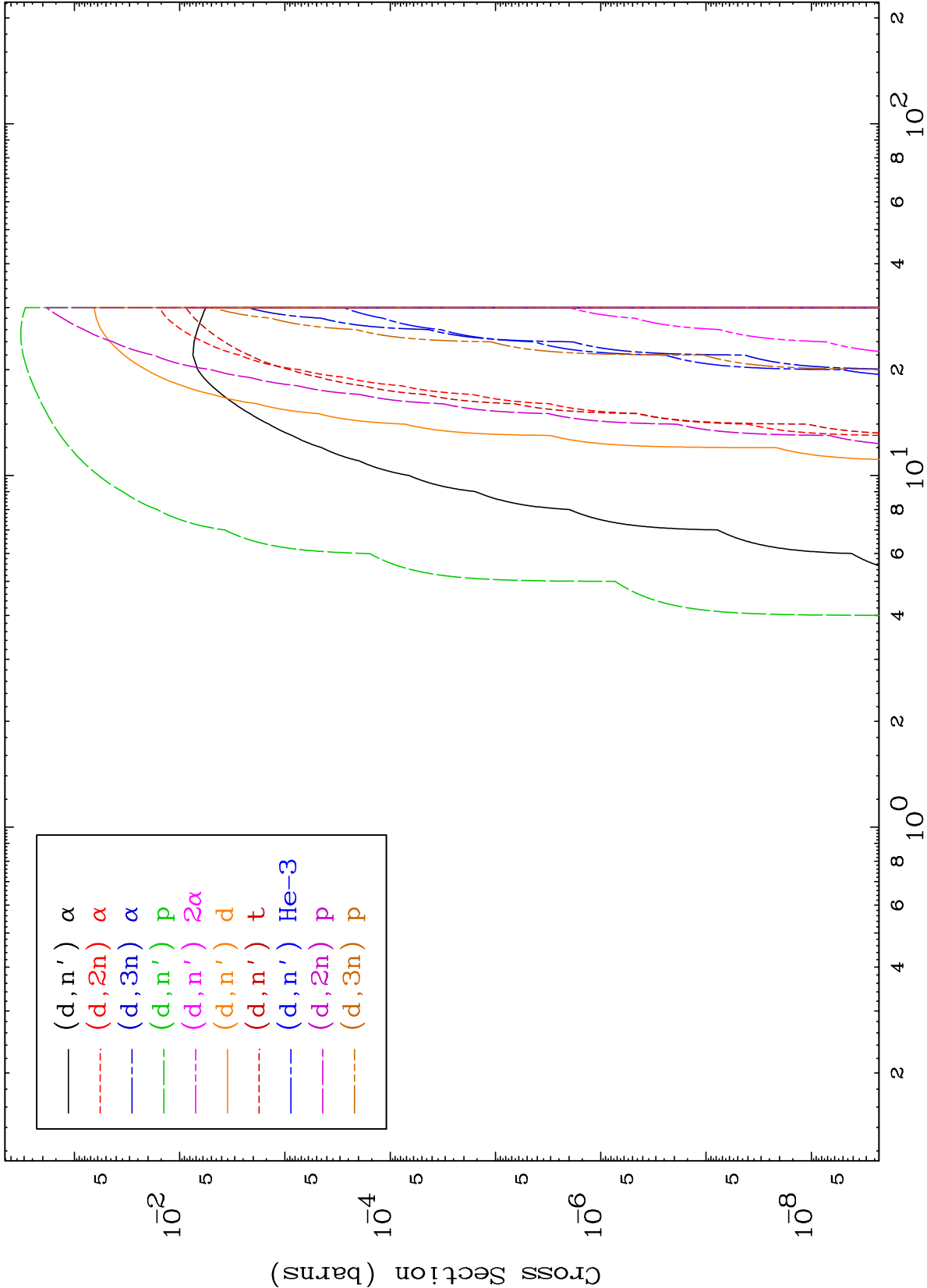
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

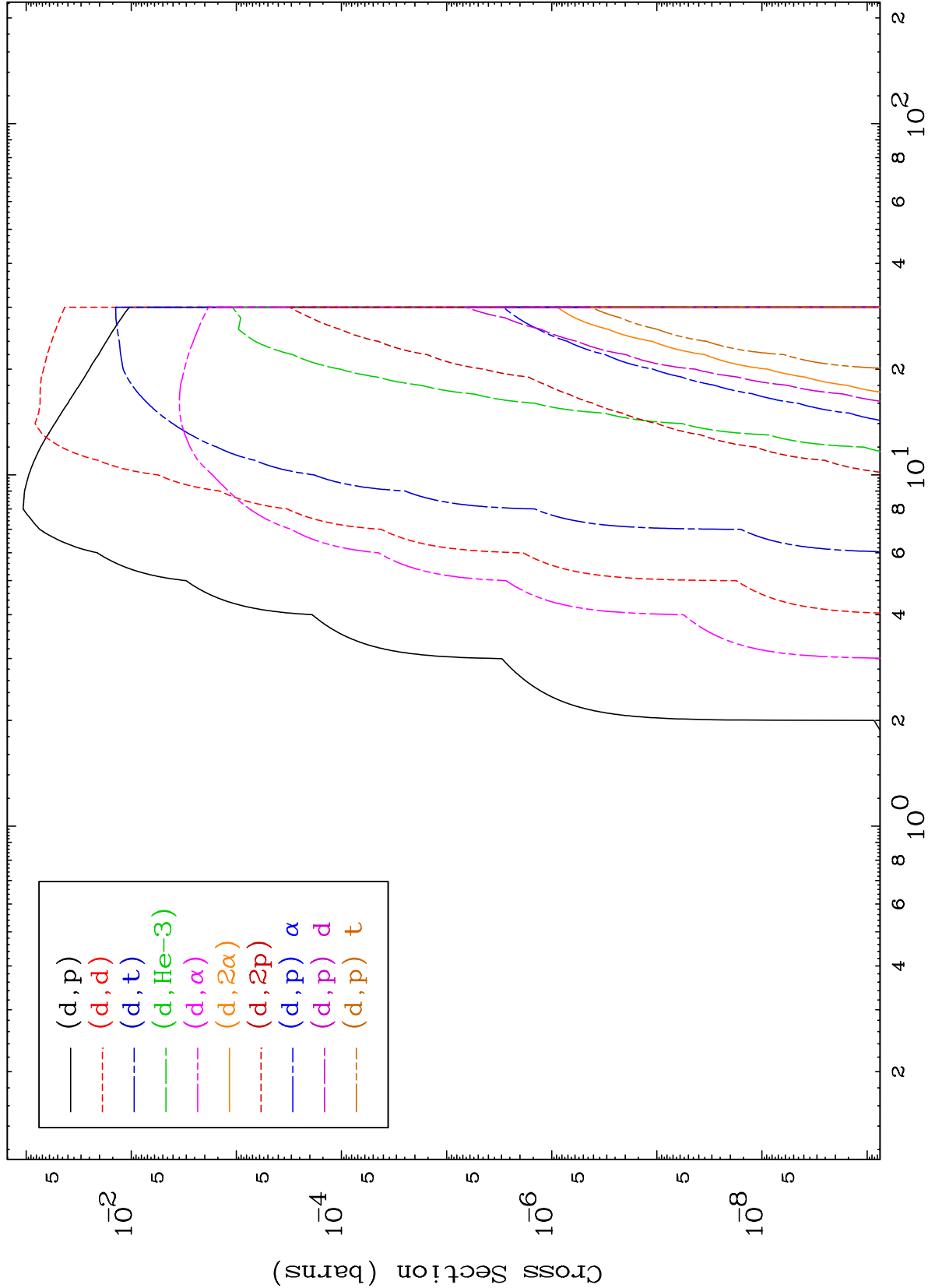
Press Mouse Button to Start







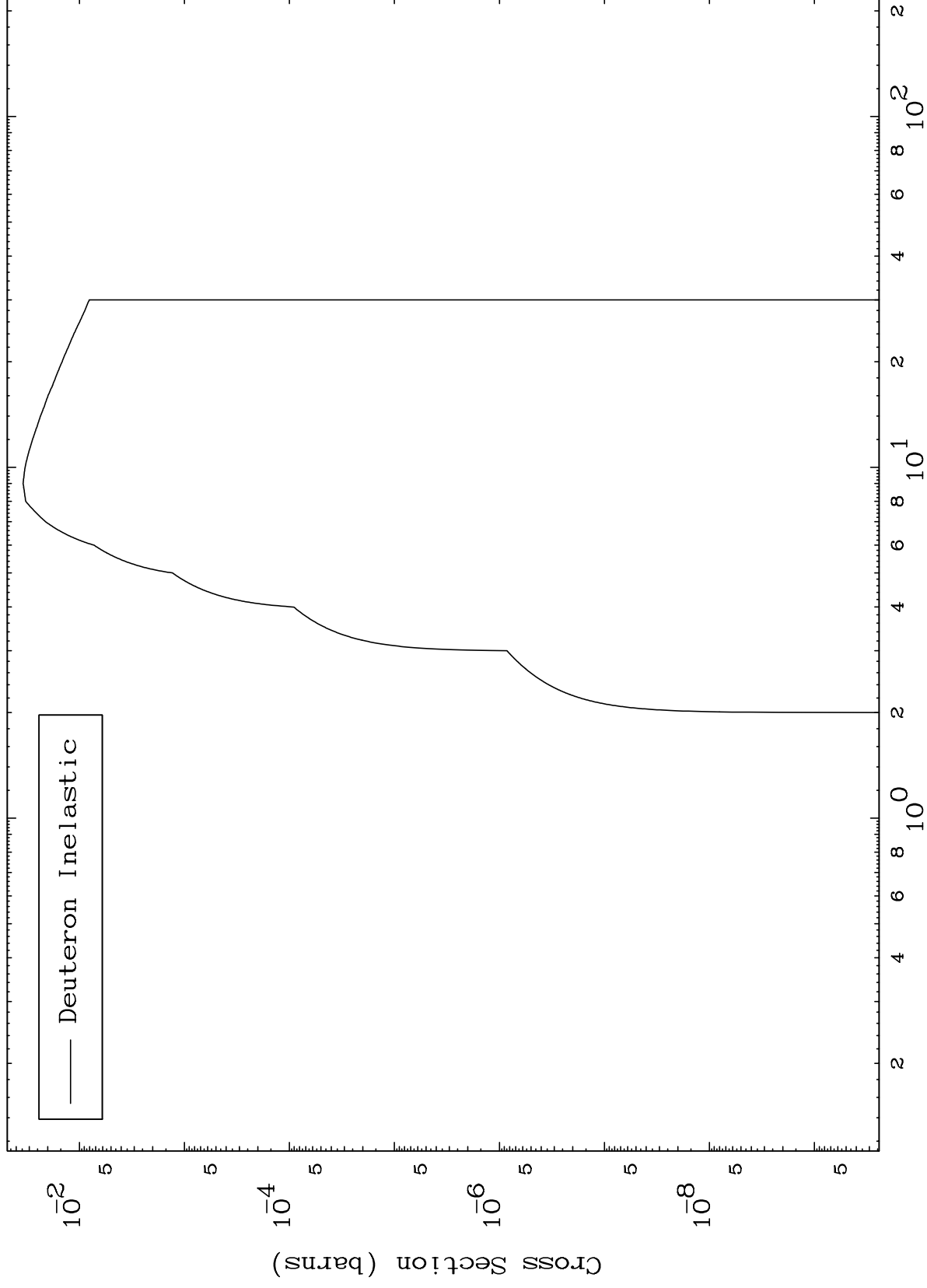




MAT 5531

55-Cs-135

(d,n') Level
0 Kelvin Cross Sections



55-Cs-135

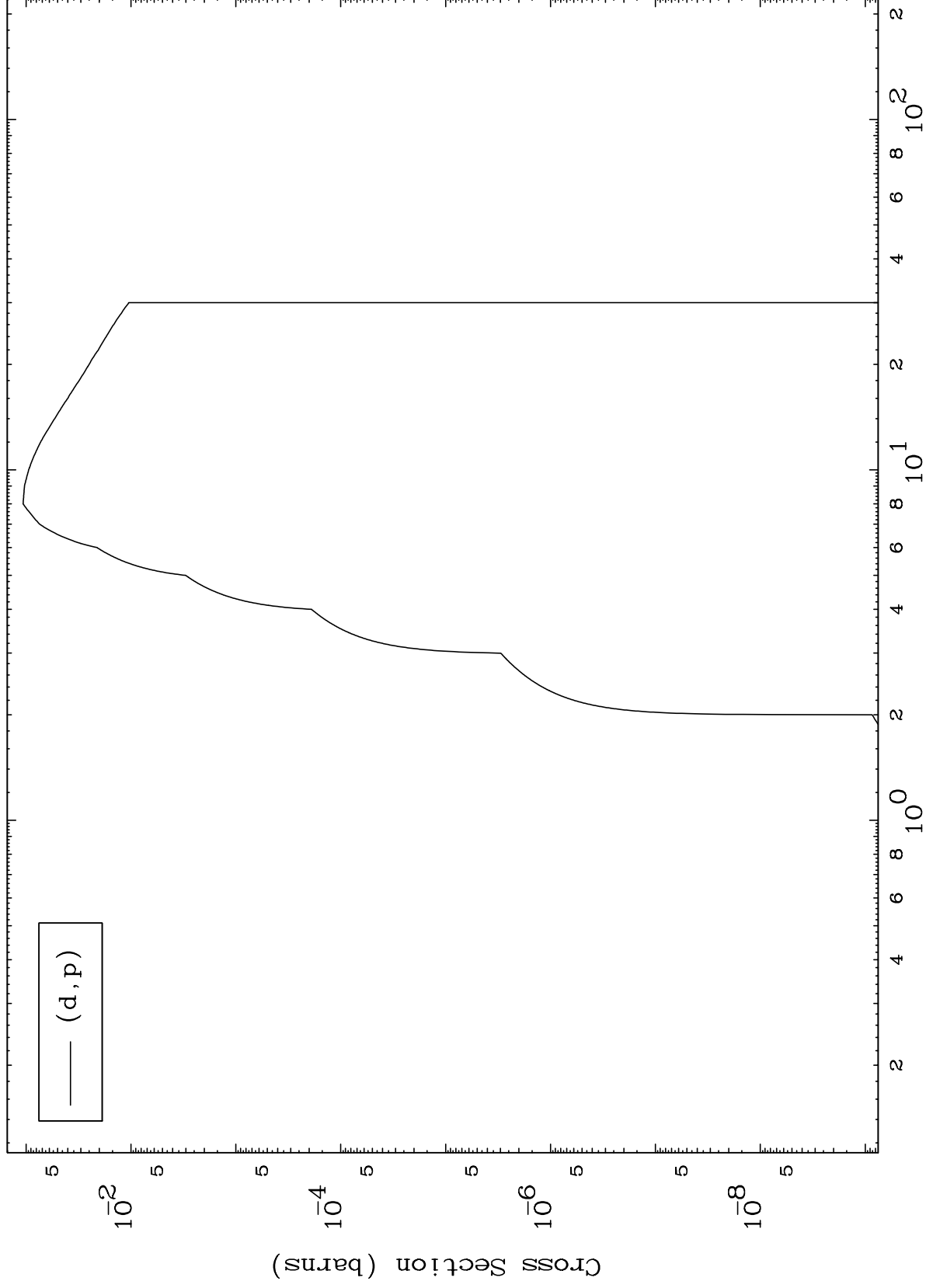
Incident Energy (MeV)

6

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55-Cs-135

(d,p) Levels
0 Kelvin Cross Sections



55-Cs-135

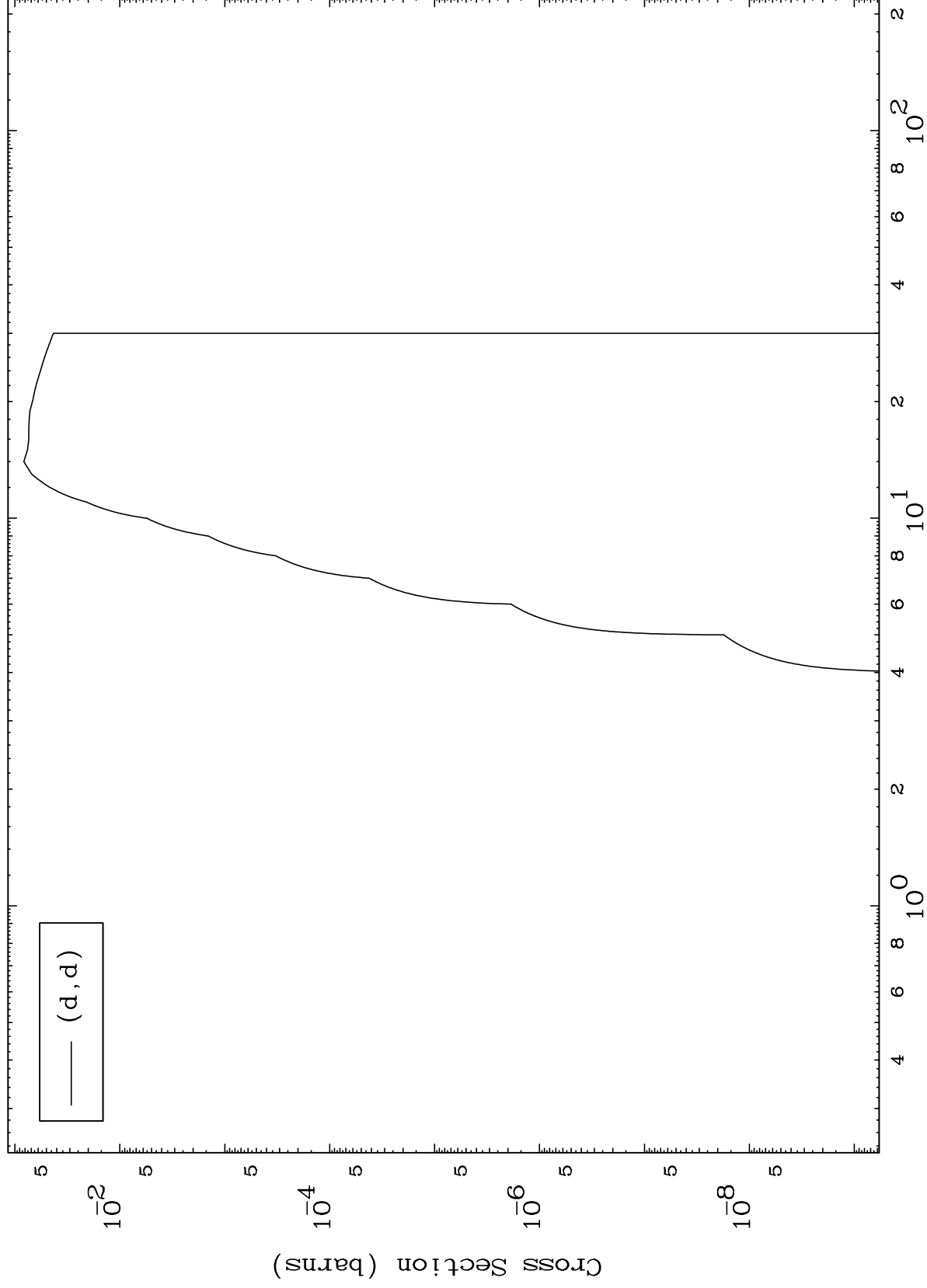
Incident Energy (MeV)

7

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55-Cs-135

(d,d) Levels
0 Kelvin Cross Sections



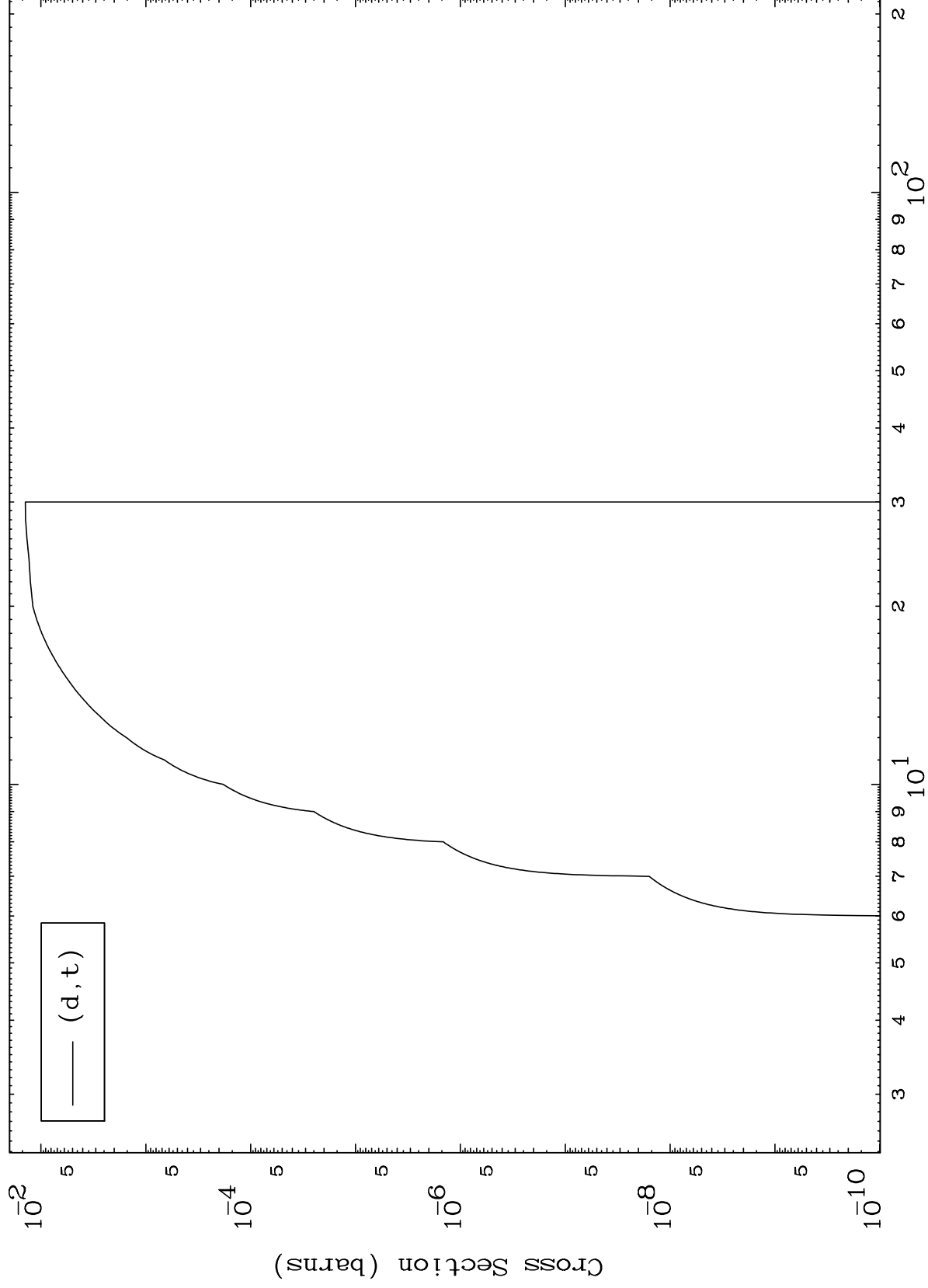
8

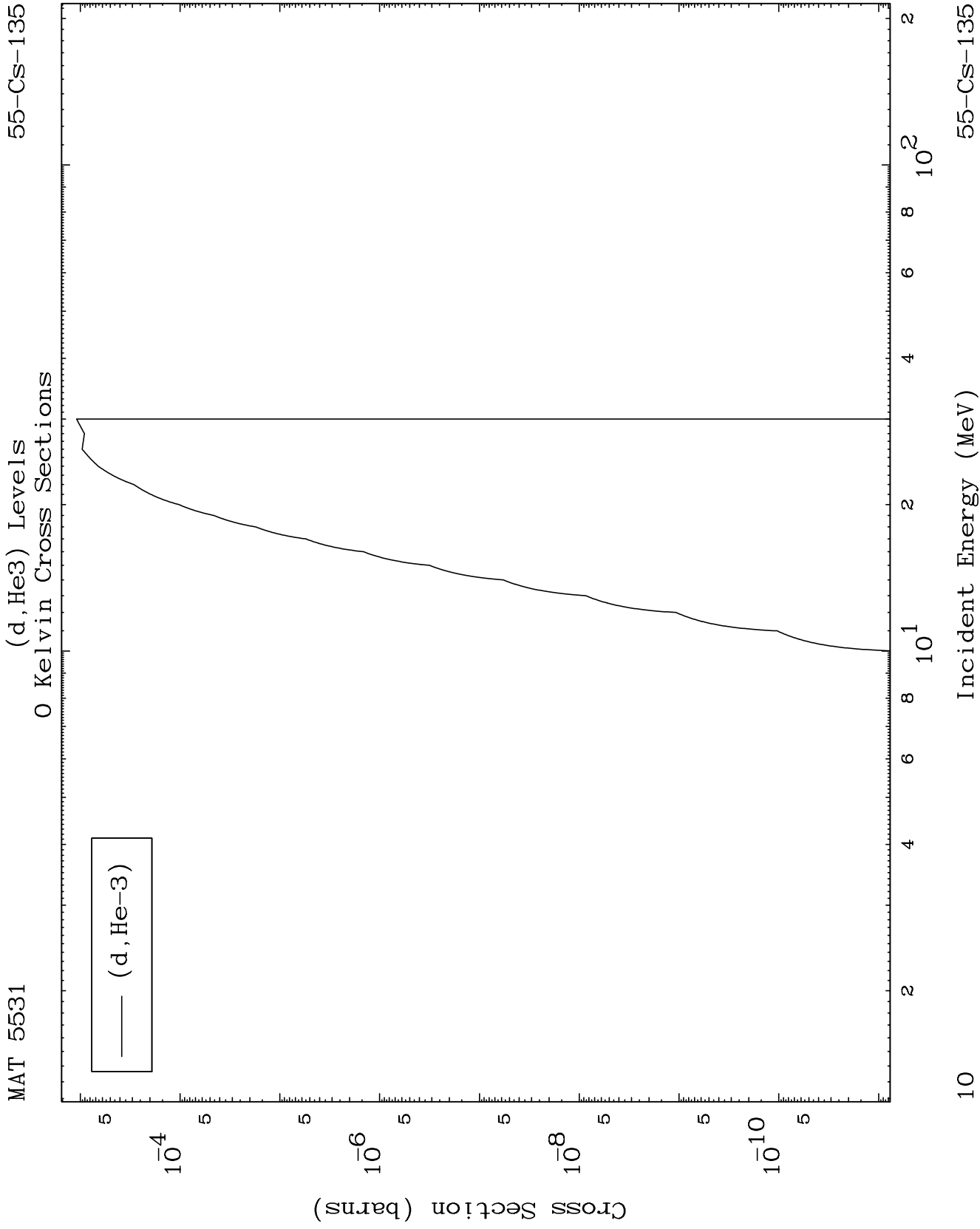
55-Cs-135

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55-Cs-135

(d,t) Levels
0 Kelvin Cross Sections

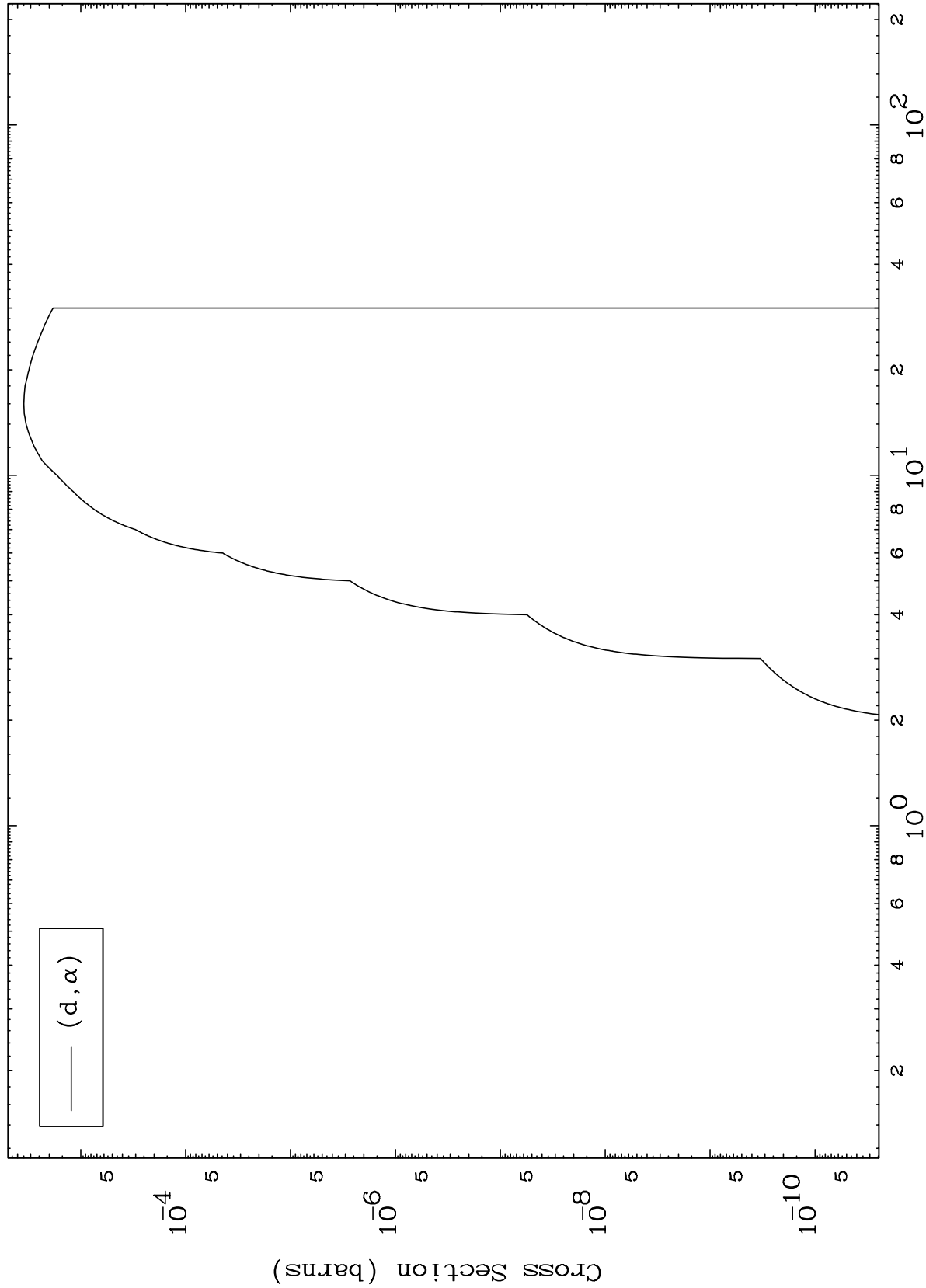




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55-Cs-135

(d, α) Levels
0 Kelvin Cross Sections



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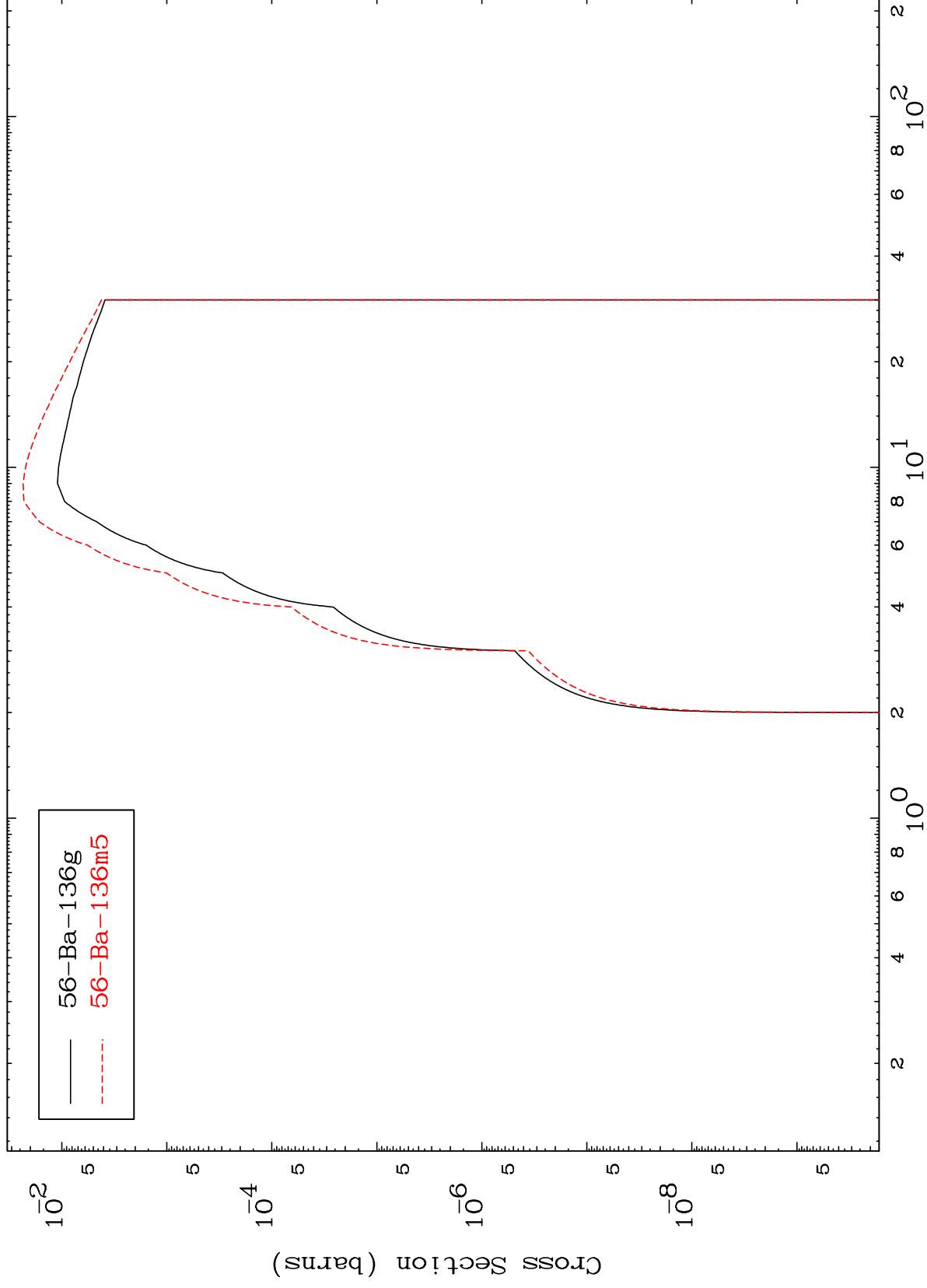
Incident Energy (MeV)

55-Cs-135

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Deuteron Inelastic
Radionuclide Production Cross Section

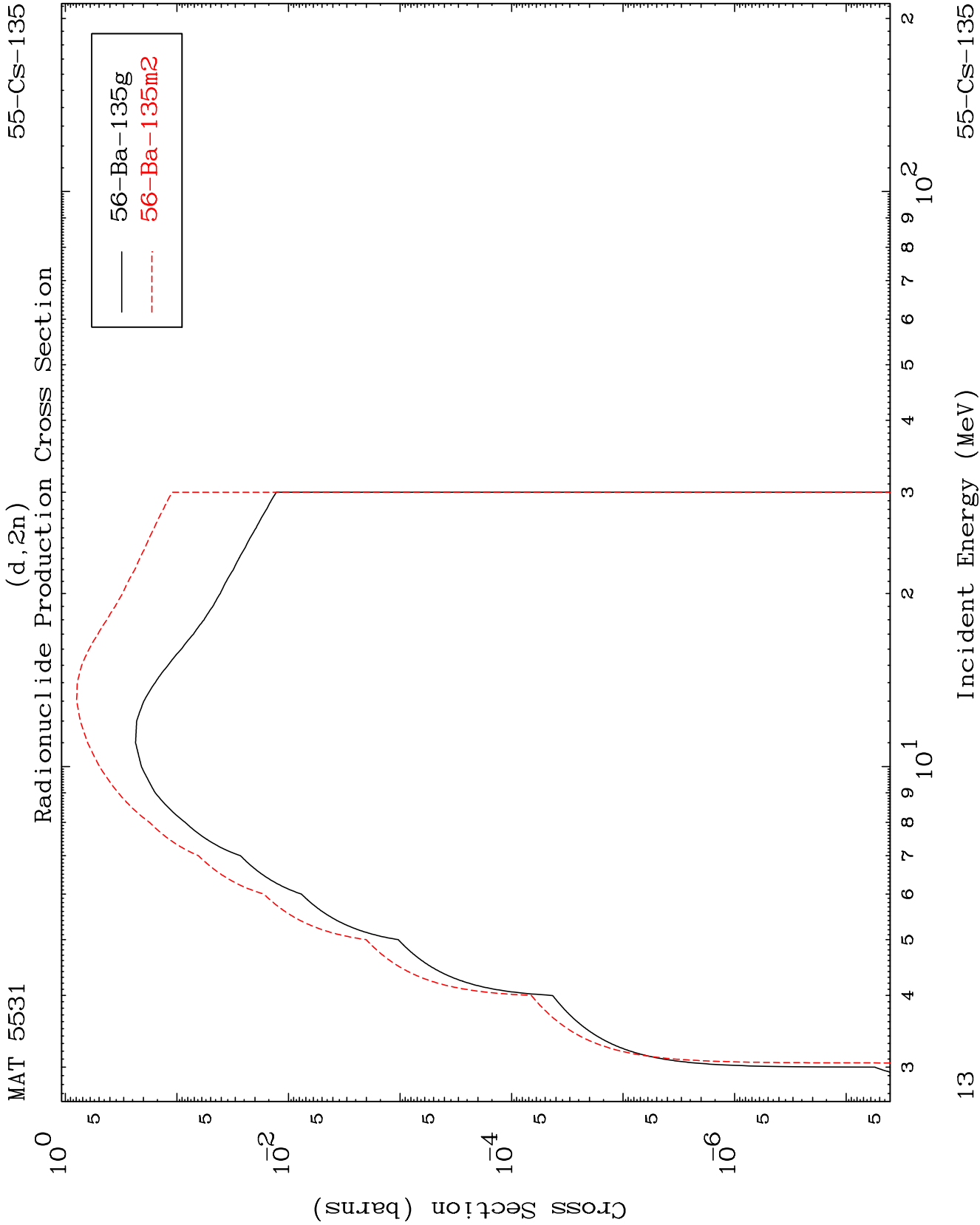
55-Cs-135

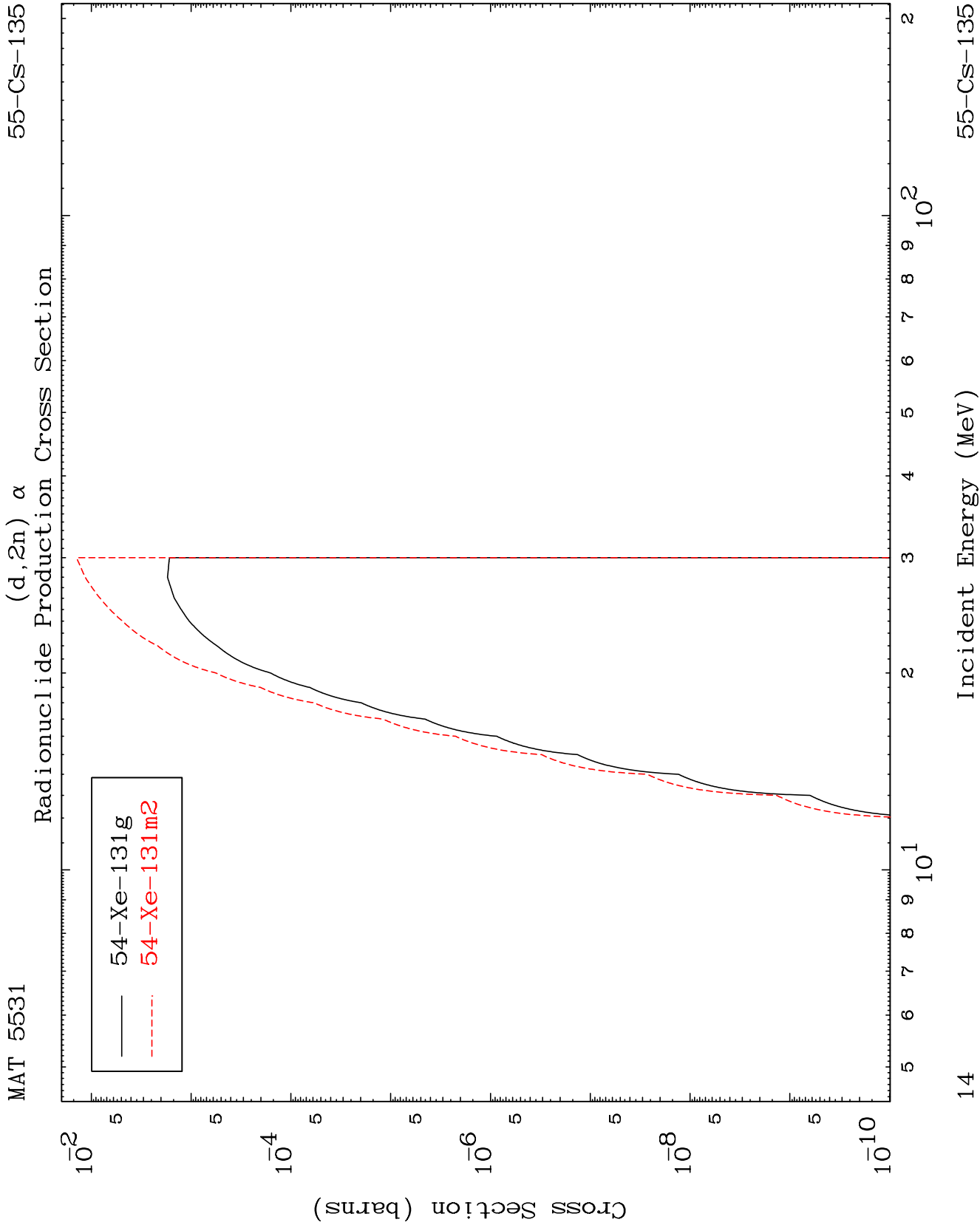


12

Incident Energy (MeV)

55-Cs-135

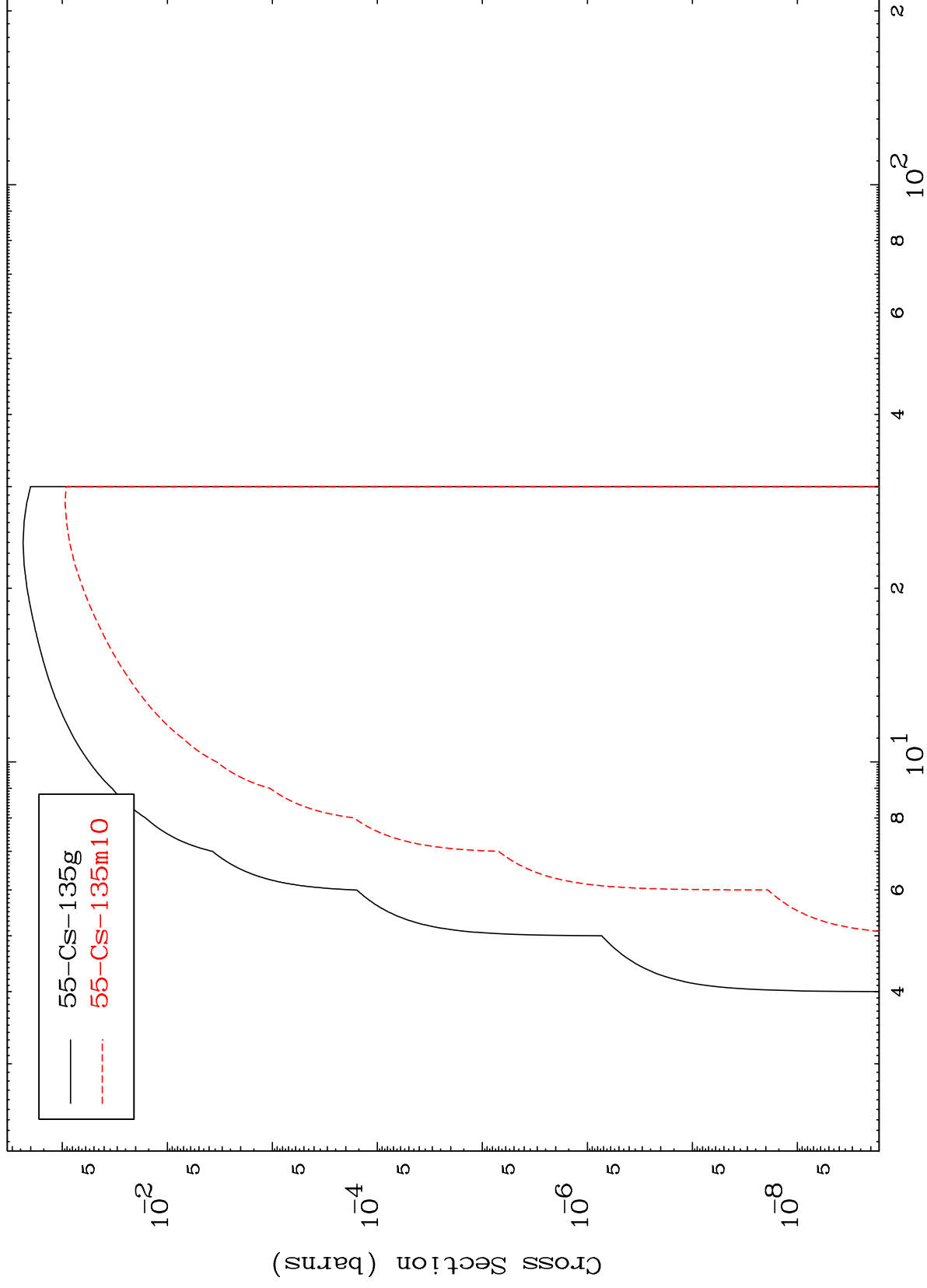




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55-Cs-135

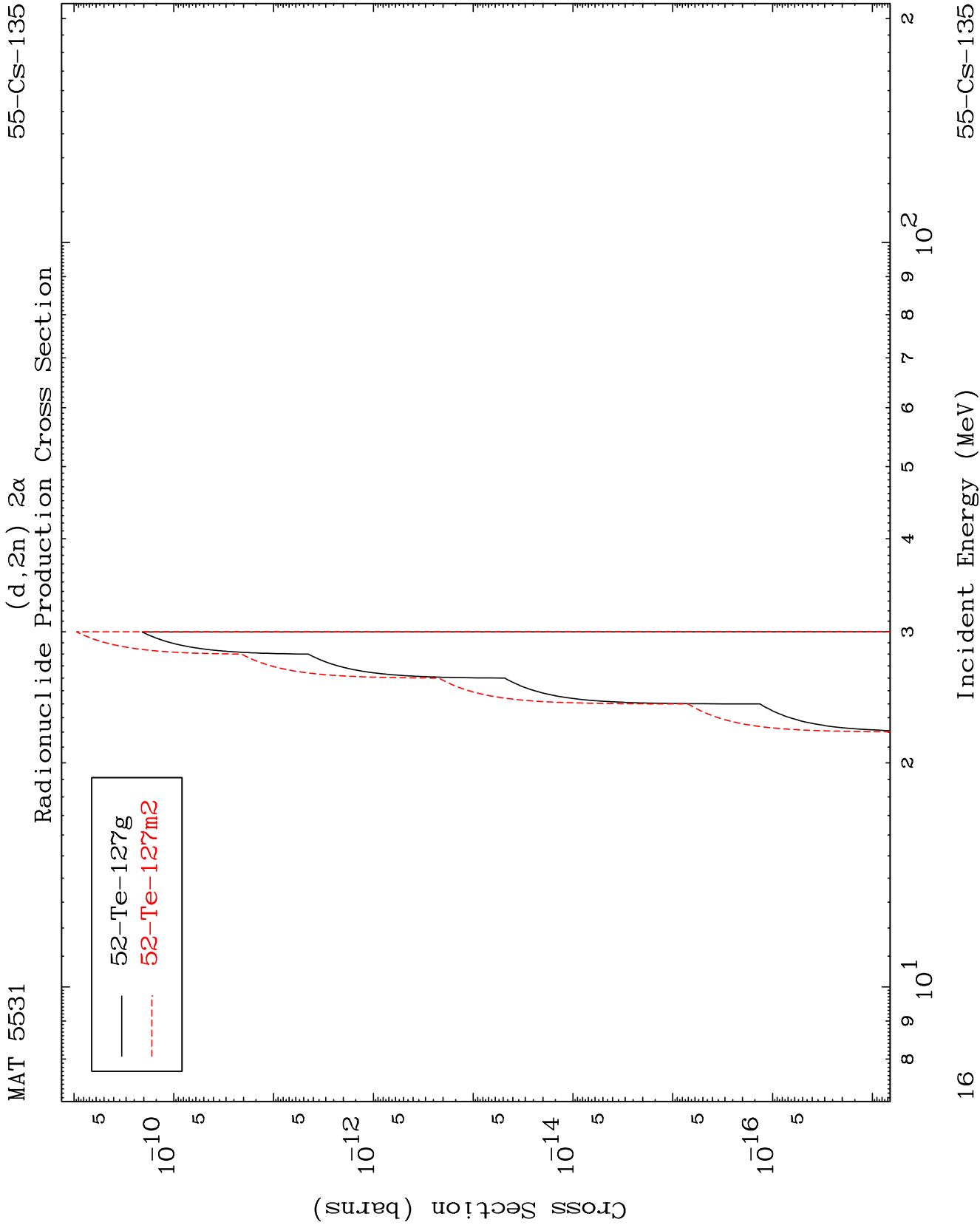
Radionuclide Production Cross Section
(d,n') p

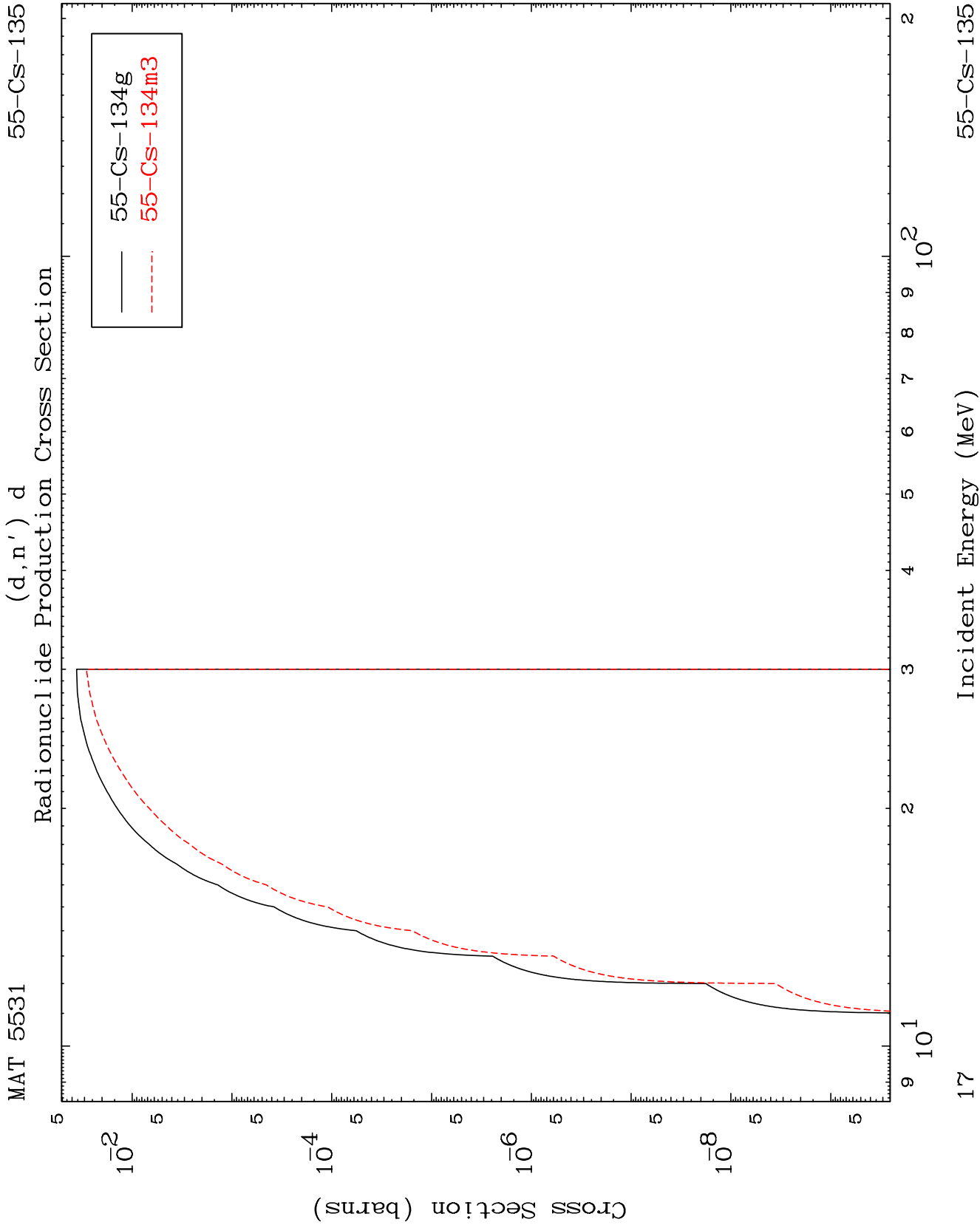


15

Incident Energy (MeV)

55-Cs-135



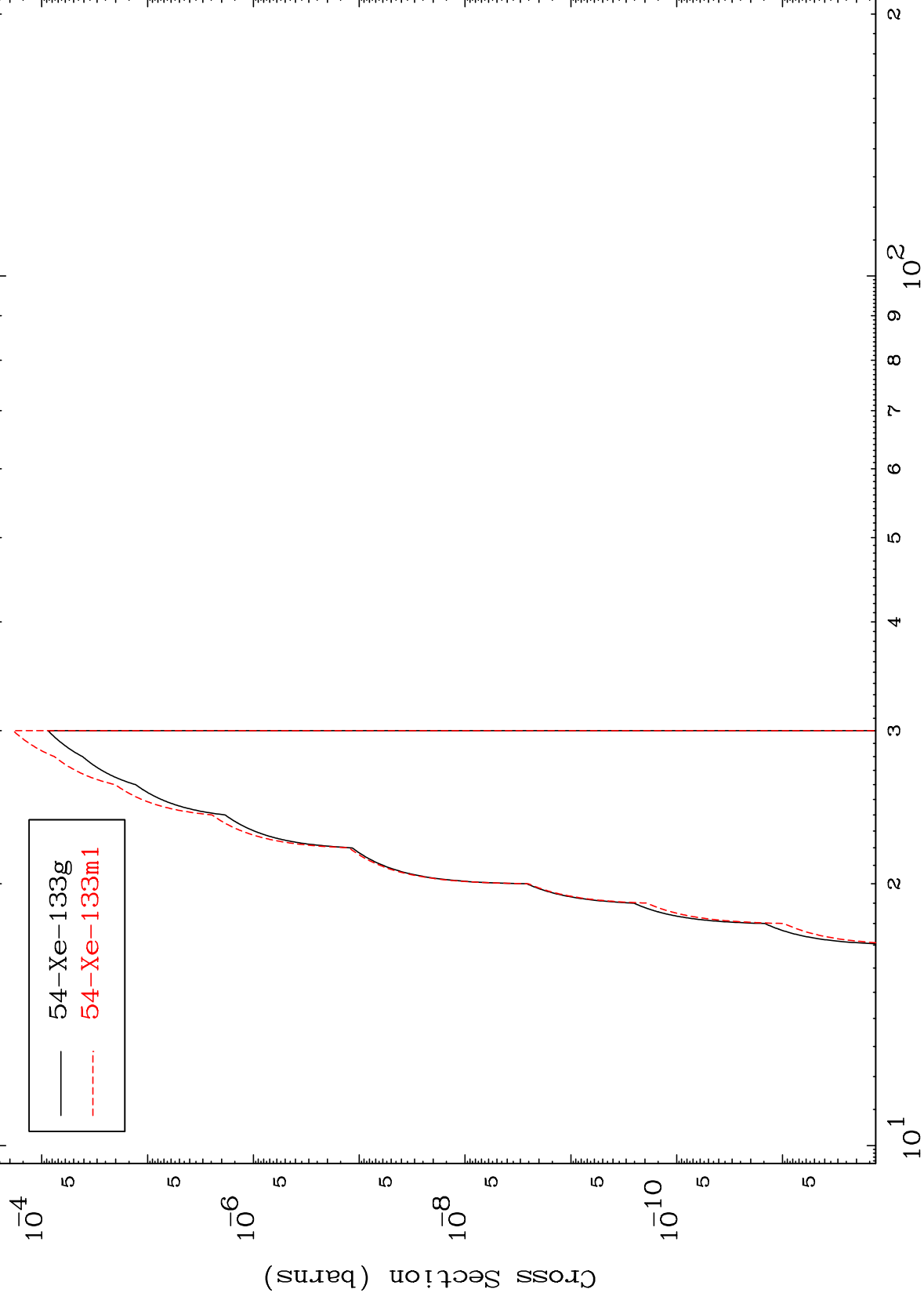


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(d,n') He-3

55-Cs-135

Radionuclide Production Cross Section



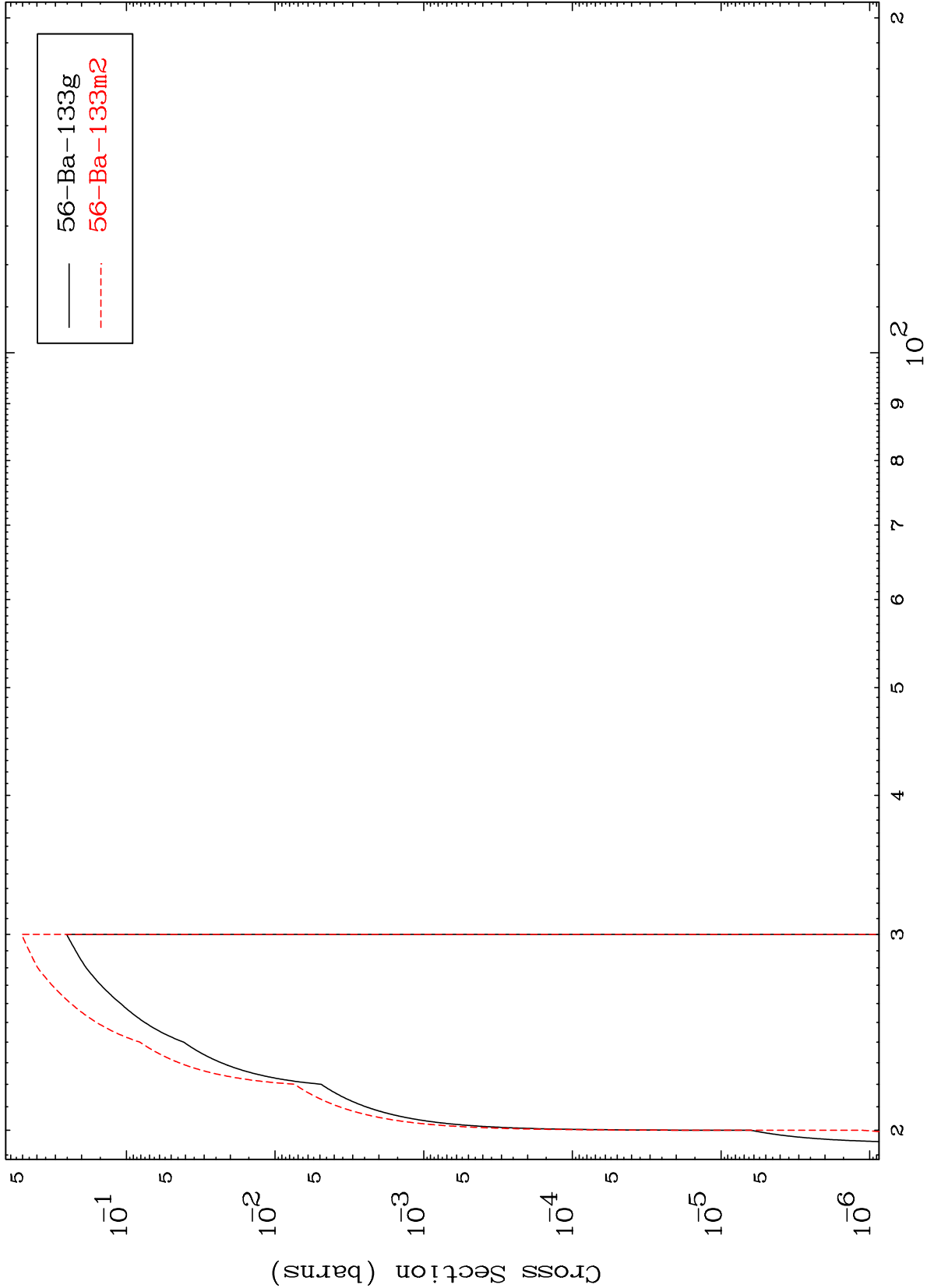
Incident Energy (MeV)

55-Cs-135

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55-Cs-135

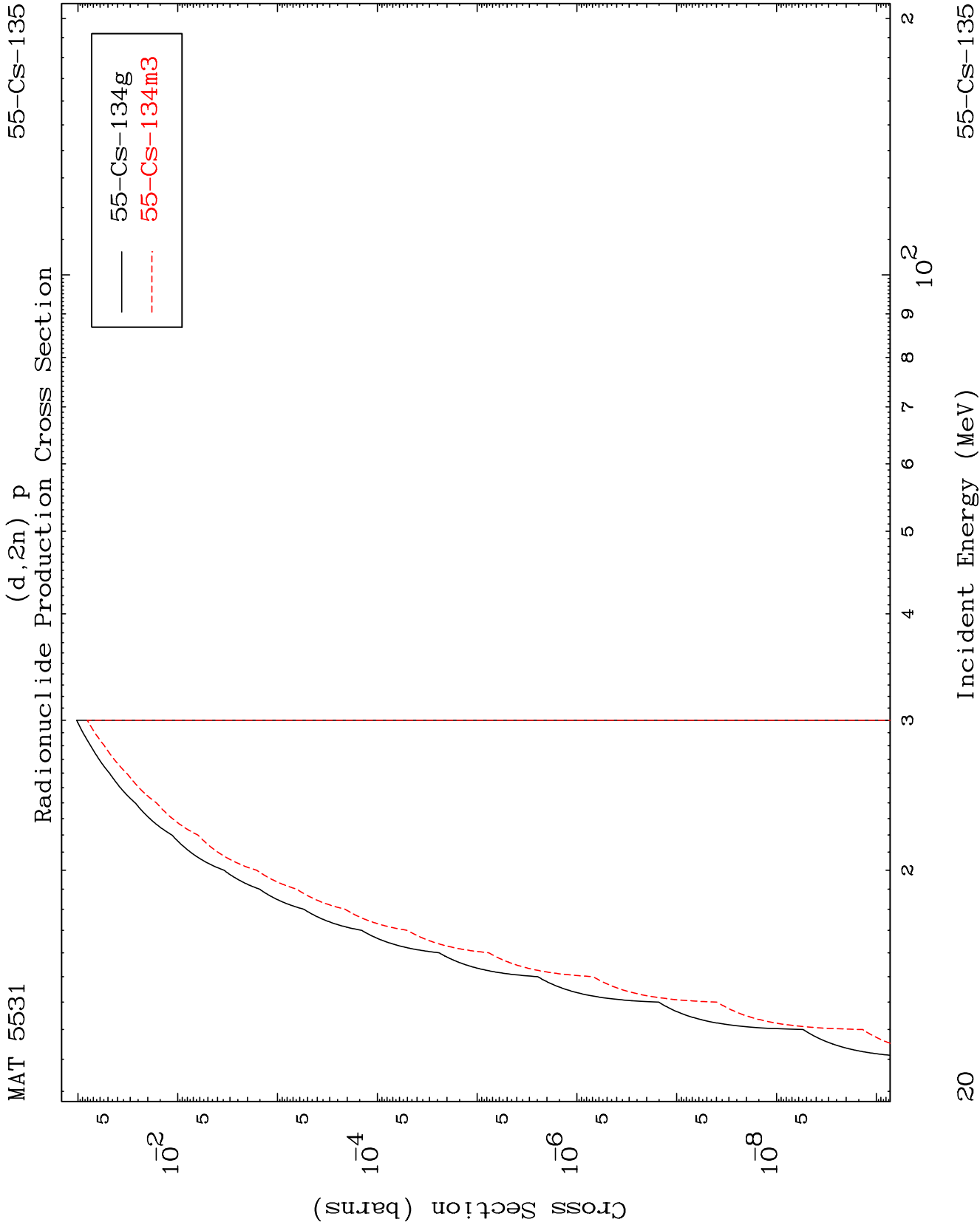
(d,4n)
Radionuclide Production Cross Section

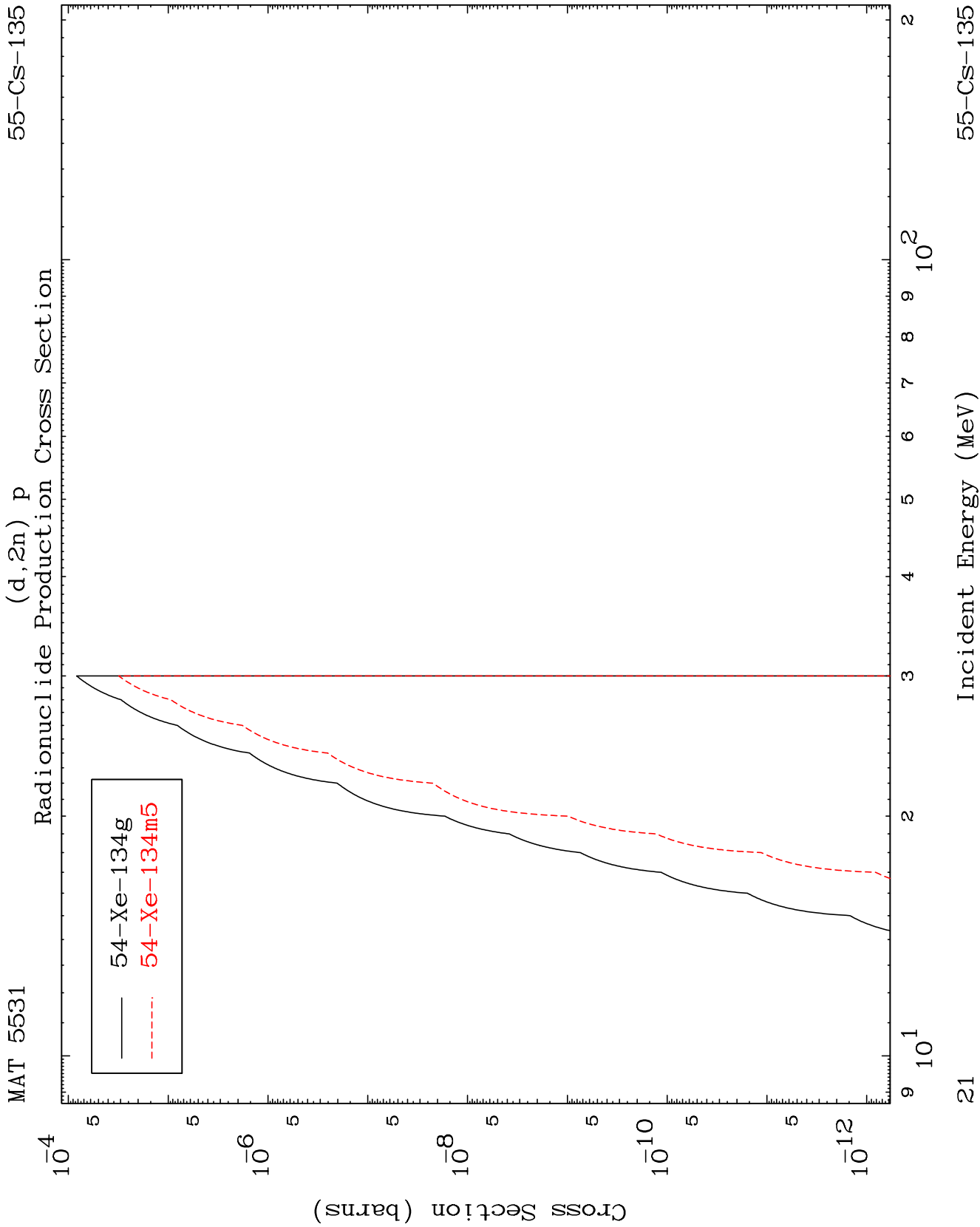


55-Cs-135

Incident Energy (MeV)

19

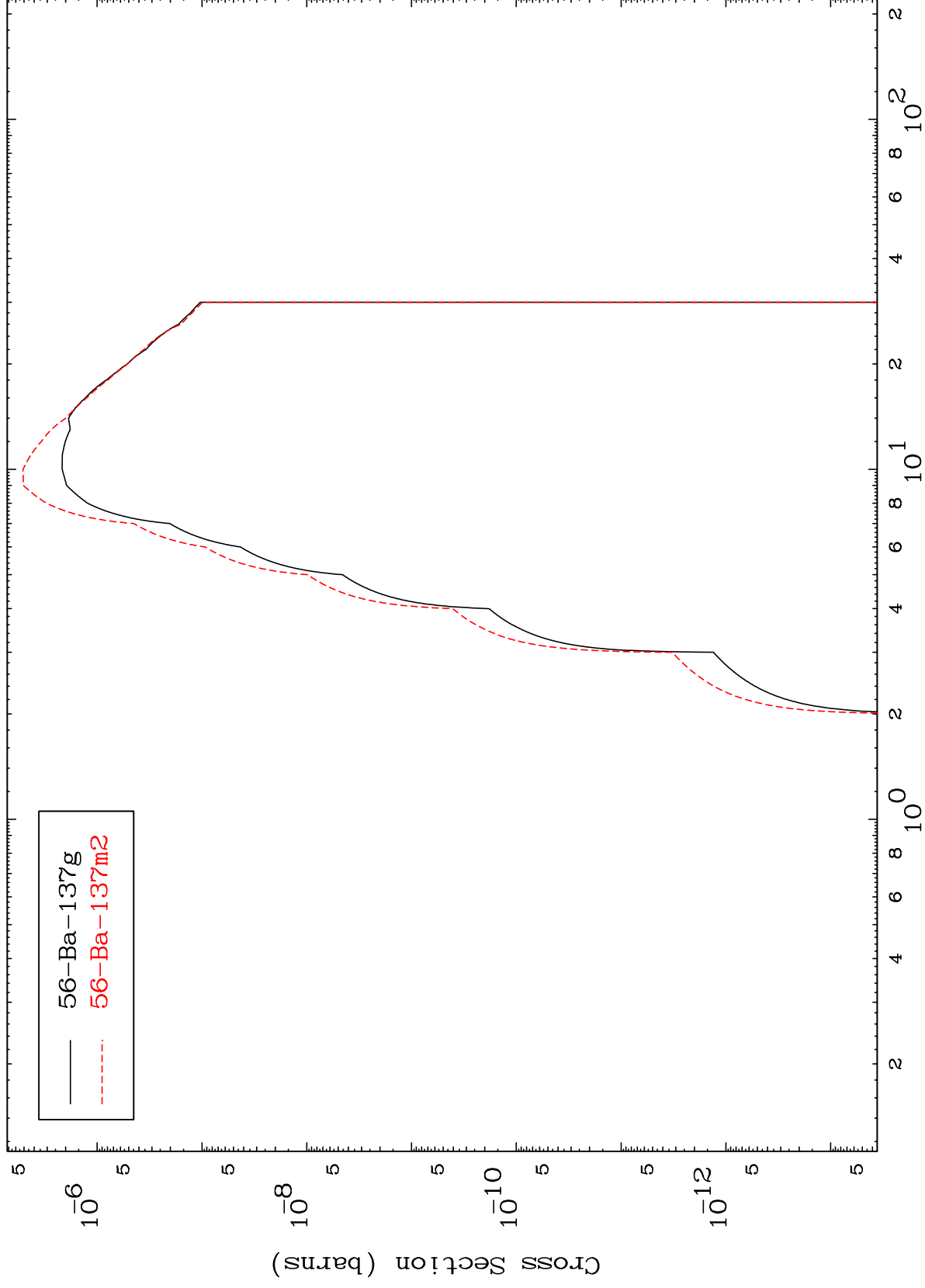




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55-Cs-135

Radionuclide Production Cross Section
(d, γ)



56-Ba-137g
56-Ba-137m2

22

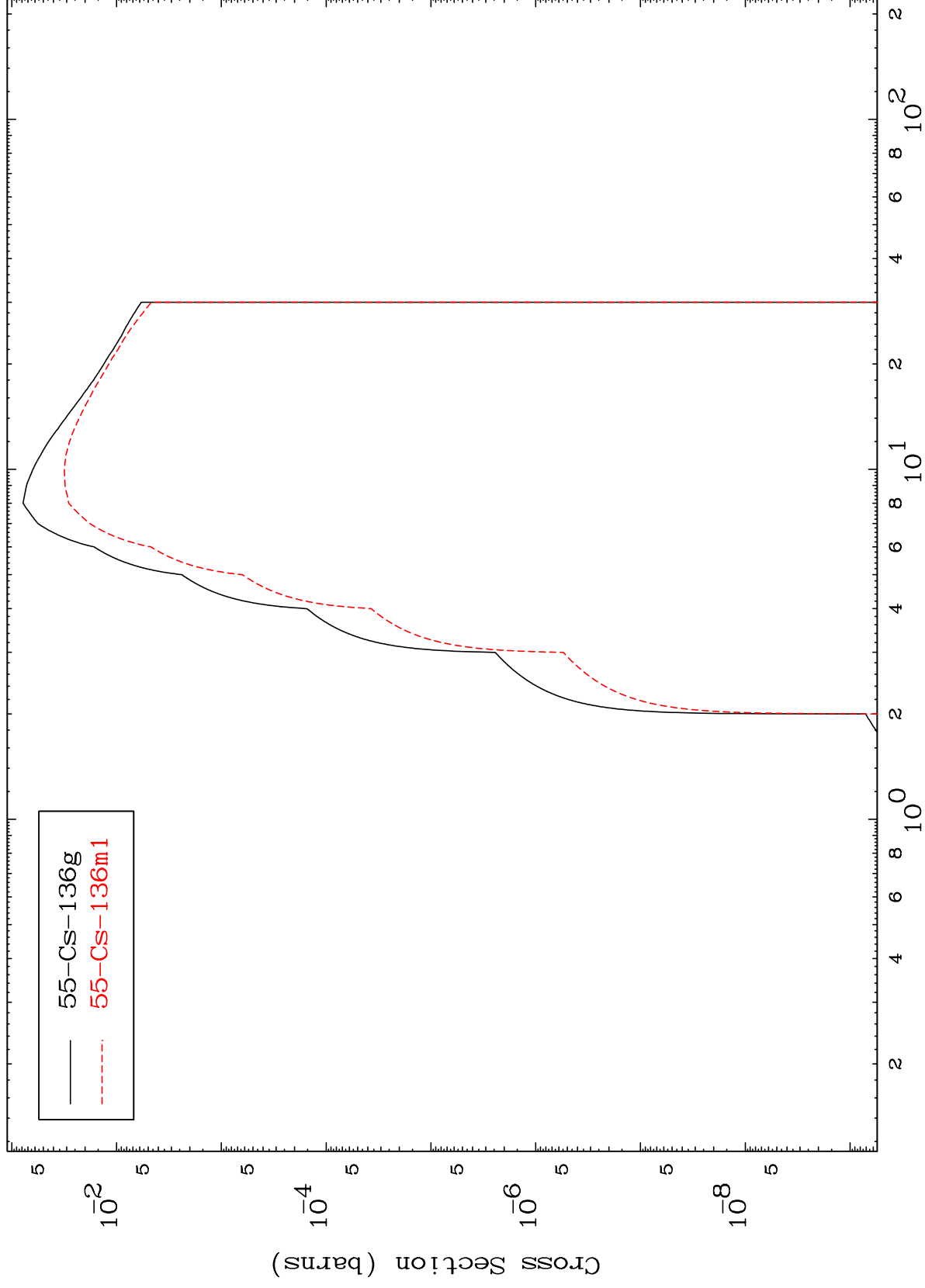
Incident Energy (MeV)

55-Cs-135

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55-Cs-135

Radionuclide Production Cross Section (d,p)



23

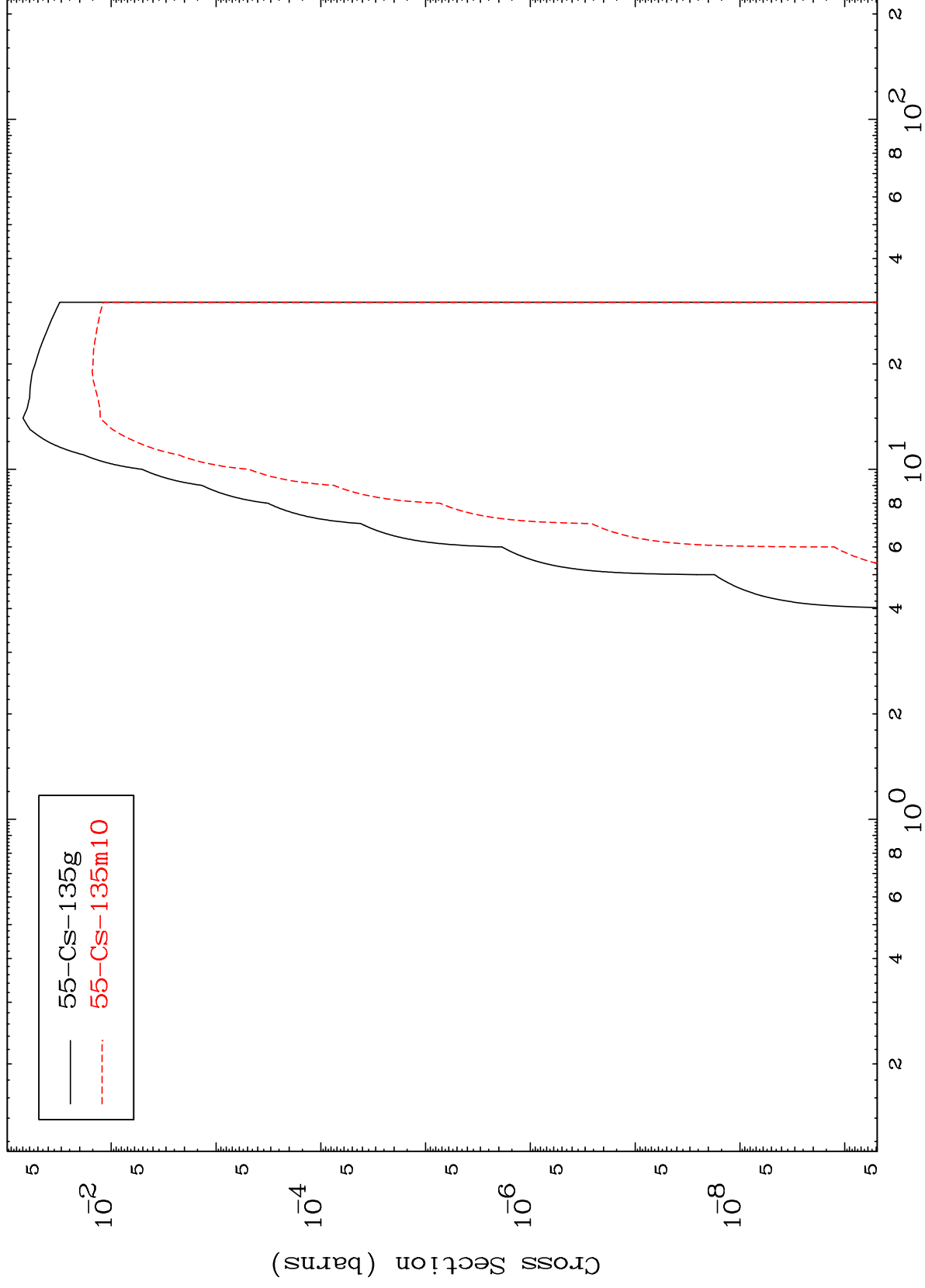
55-Cs-135

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(d,d)

55-Cs-135

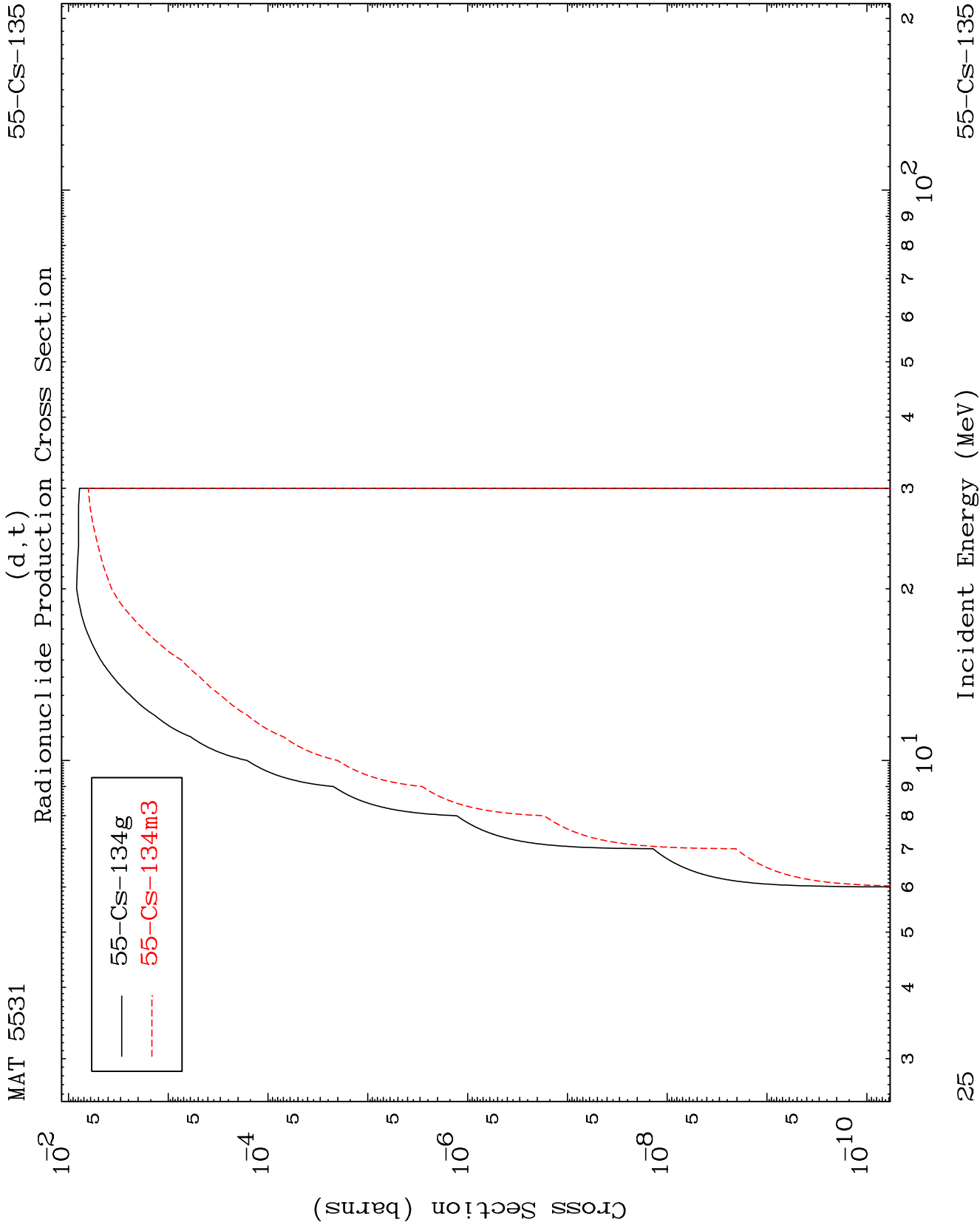
Radionuclide Production Cross Section



24

Incident Energy (MeV)

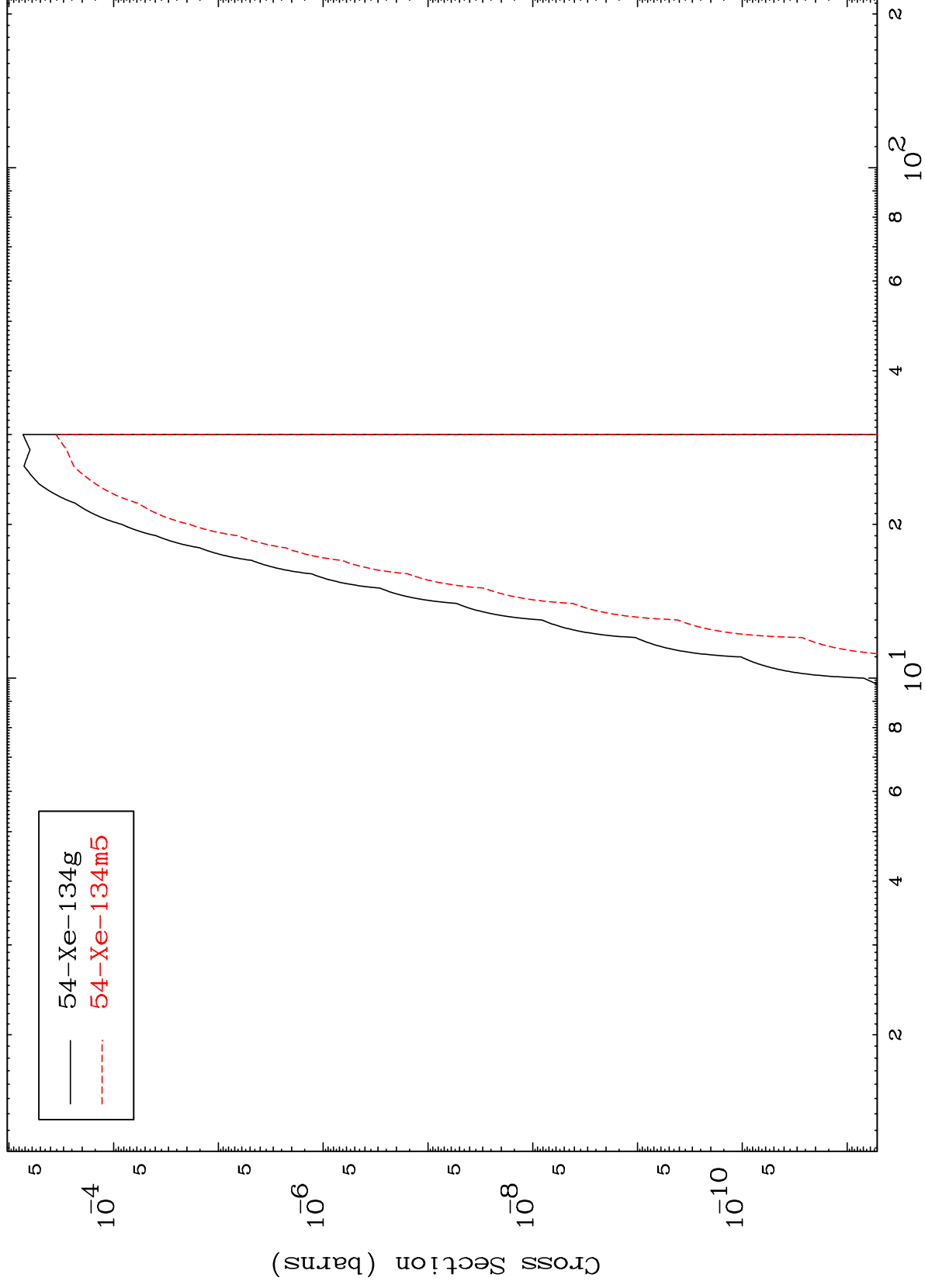
55-Cs-135



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55-Cs-135

Radionuclide Production Cross Section
(d,He-3)



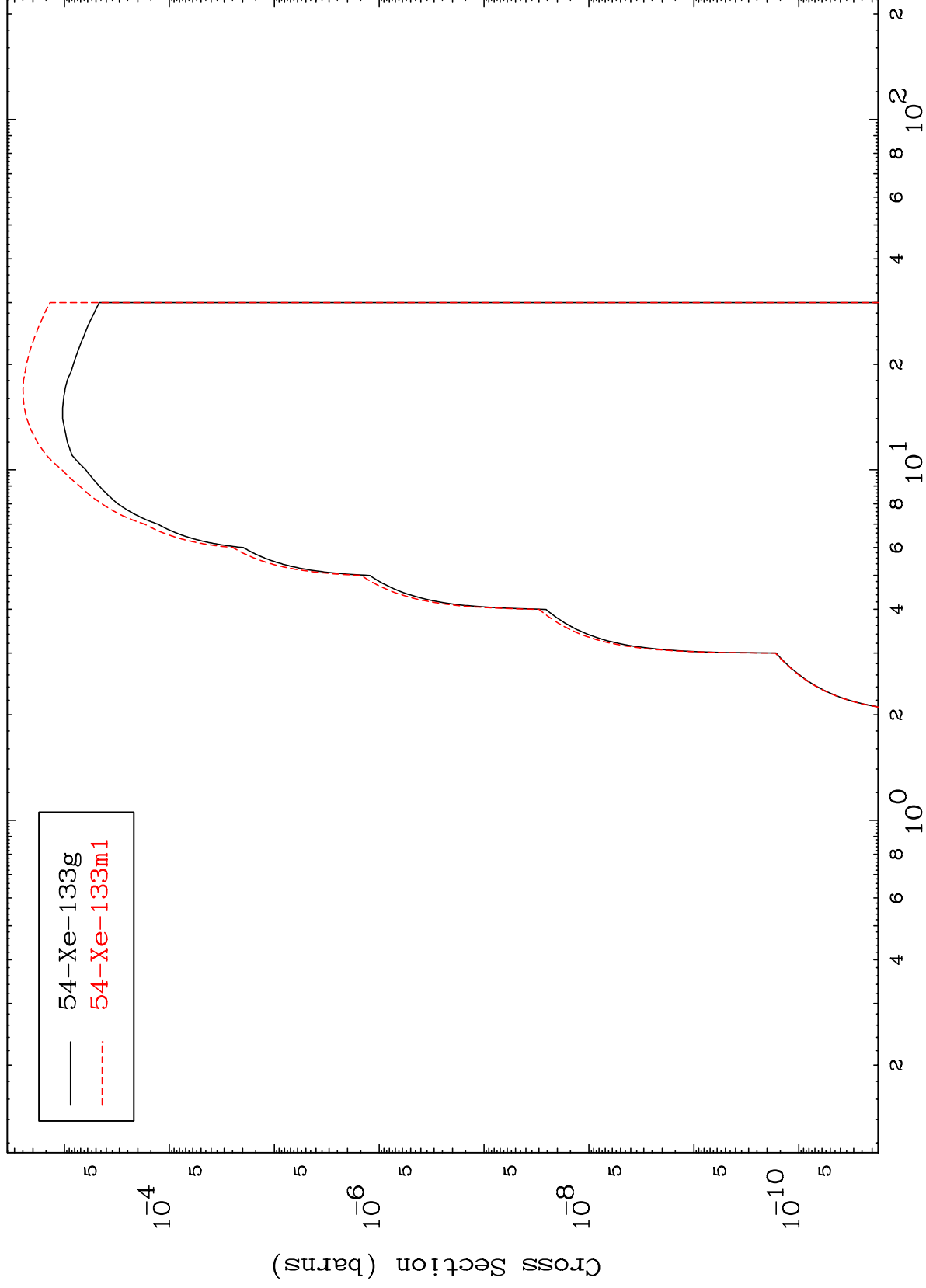
26

55-Cs-135

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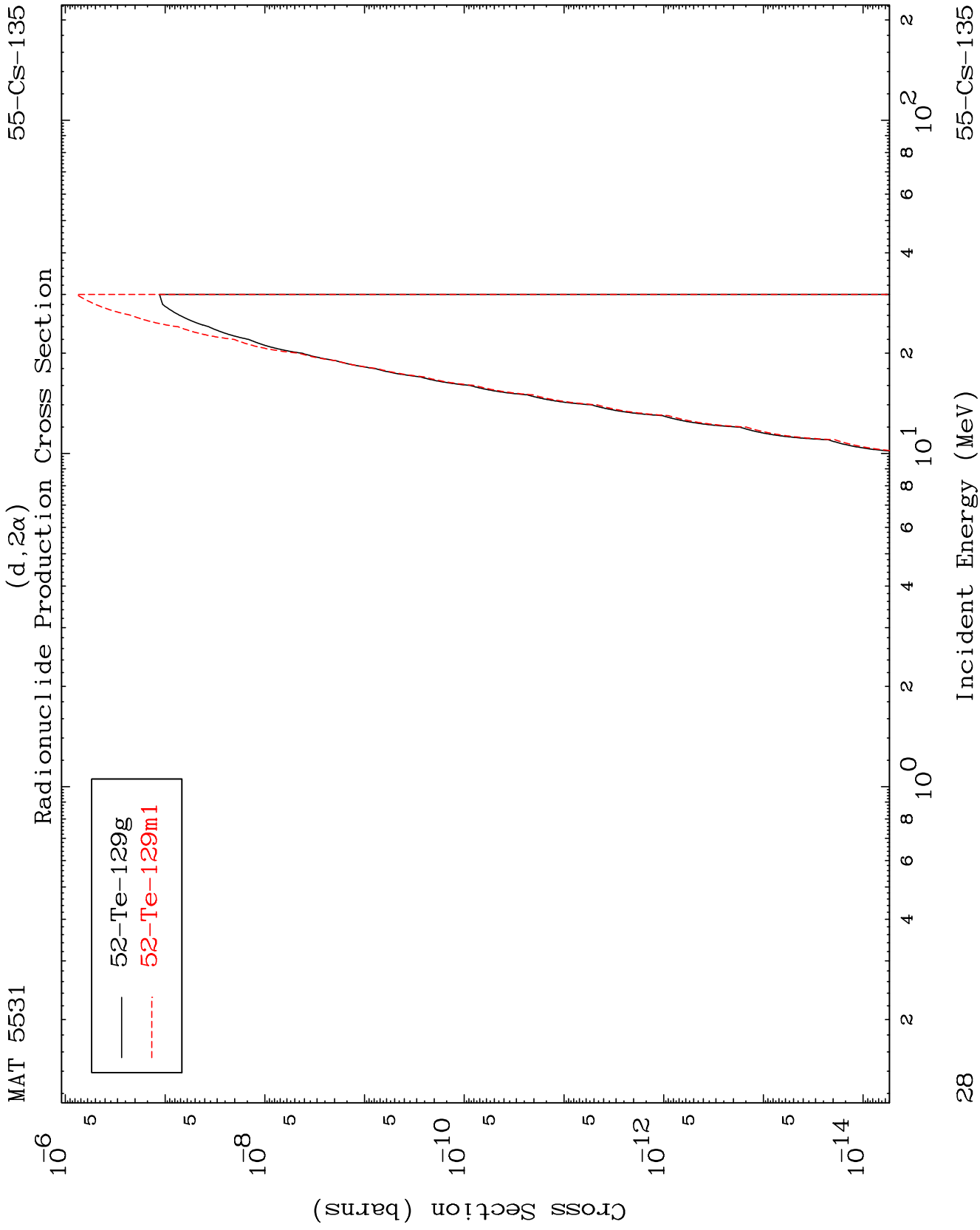
55-Cs-135

Radionuclide Production Cross Section
(d, α)



27

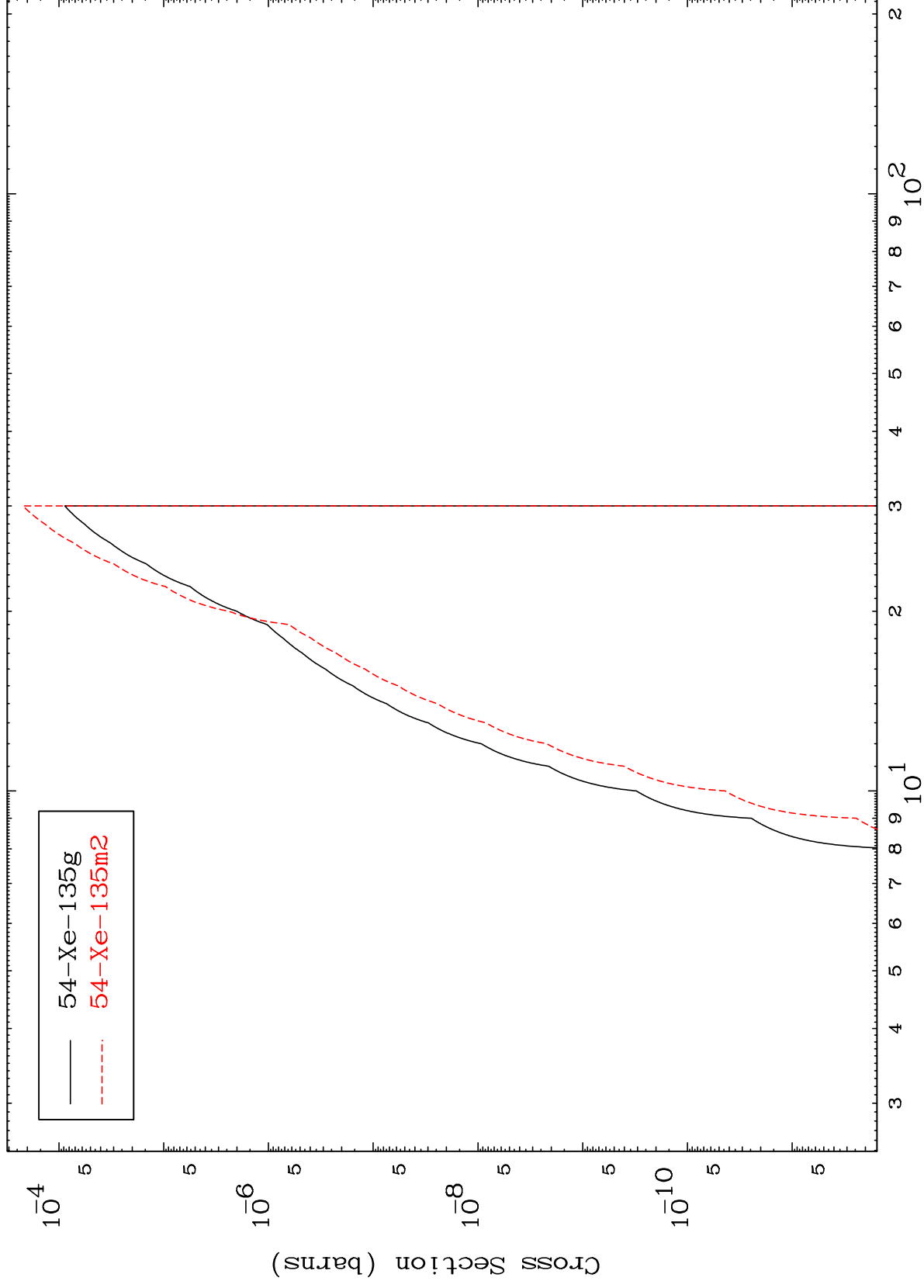
55-Cs-135



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55-Cs-135

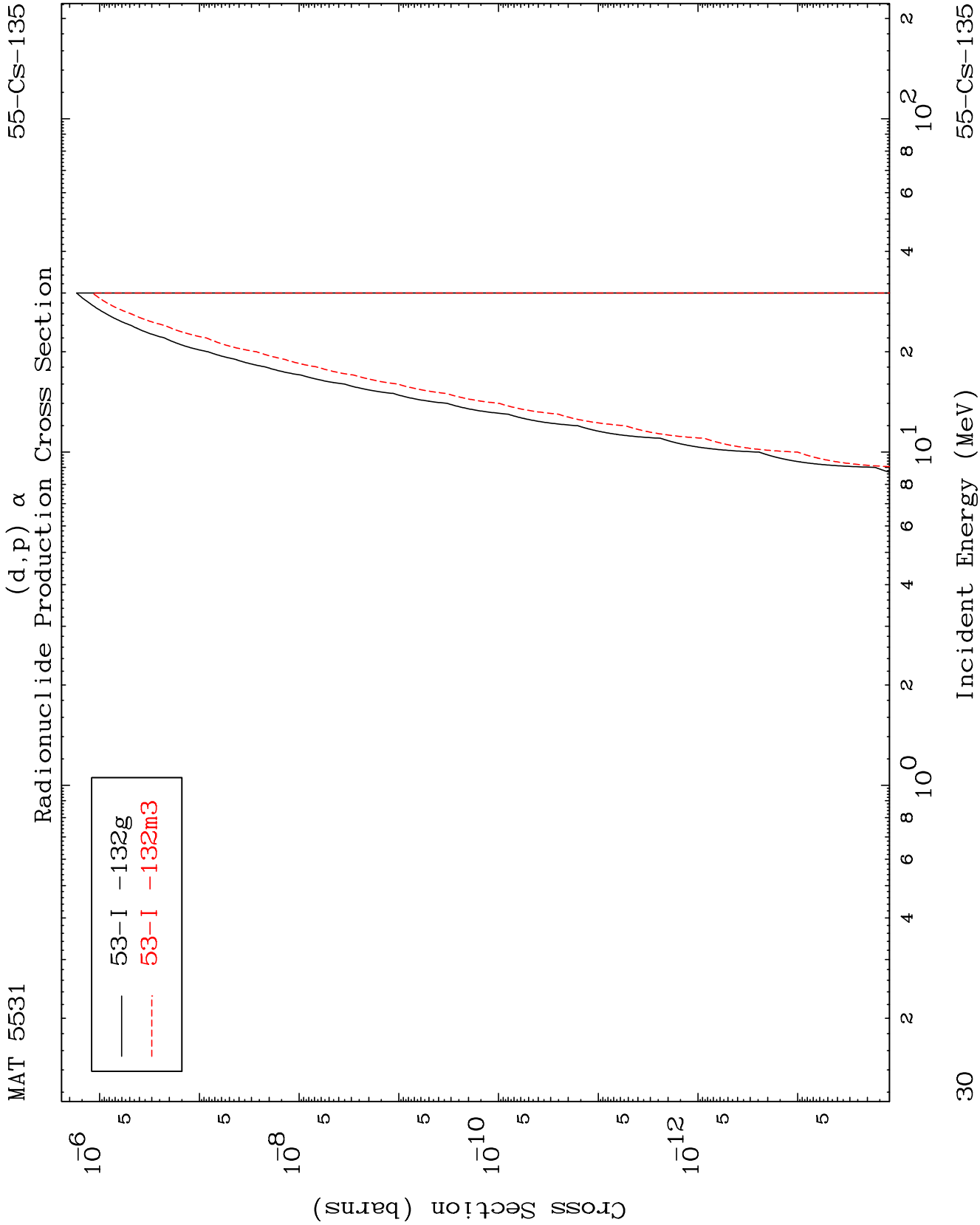
(d,2p)
Radionuclide Production Cross Section

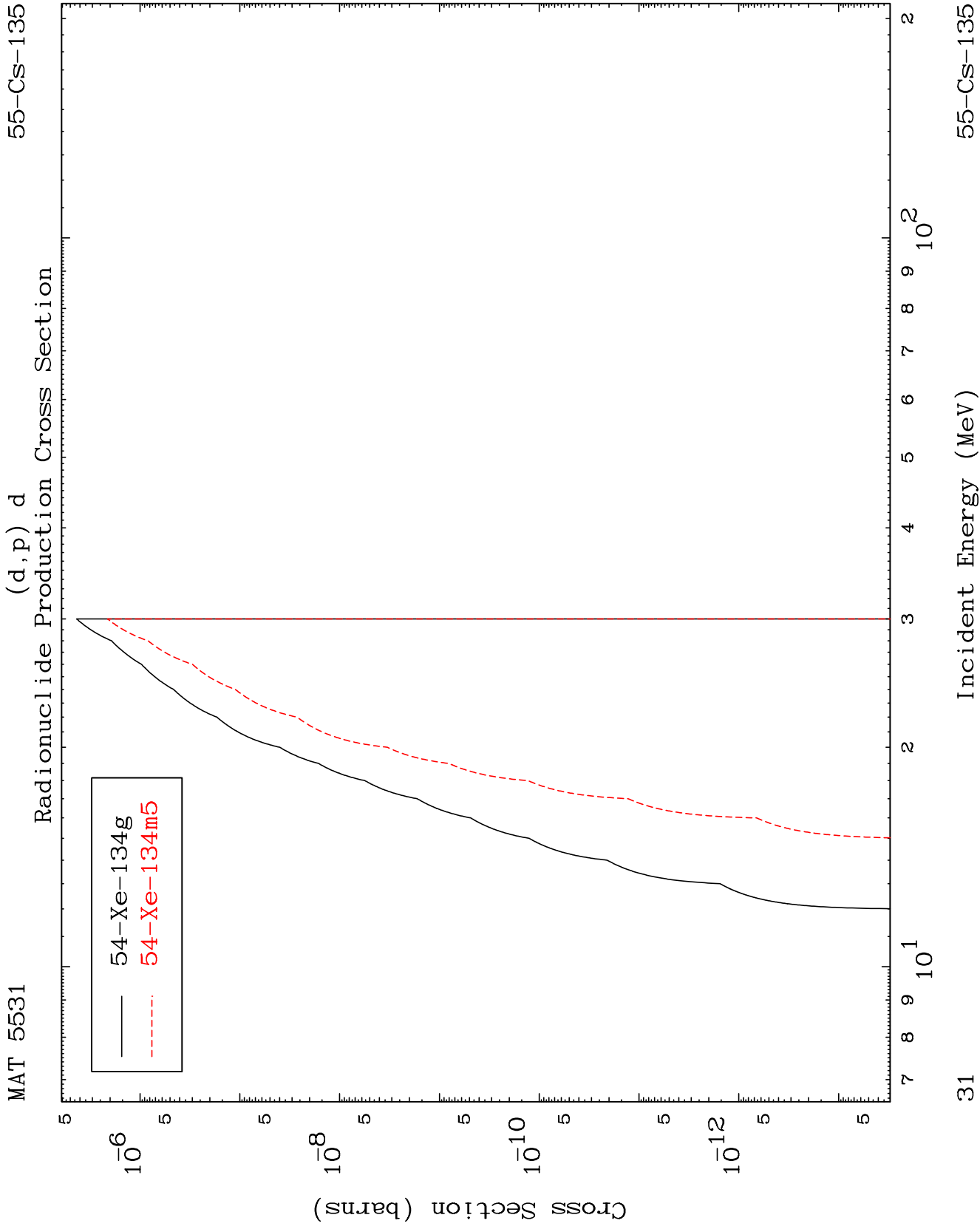


29

Incident Energy (MeV)

55-Cs-135



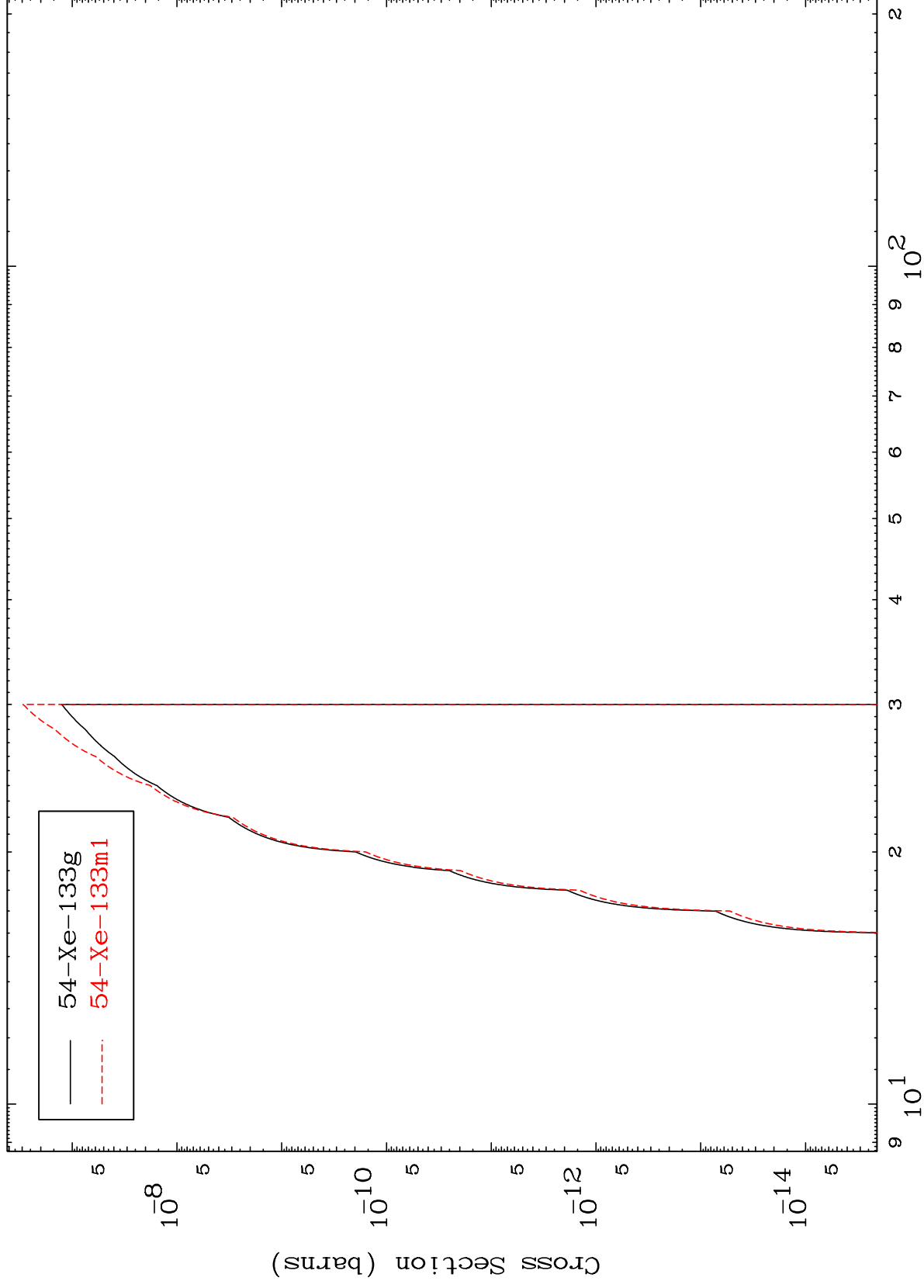


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(d,p) t

55-Cs-135

Radionuclide Production Cross Section



32

Incident Energy (MeV)

55-Cs-135