

Program EVALPLOT
(Version 2021-1)

by

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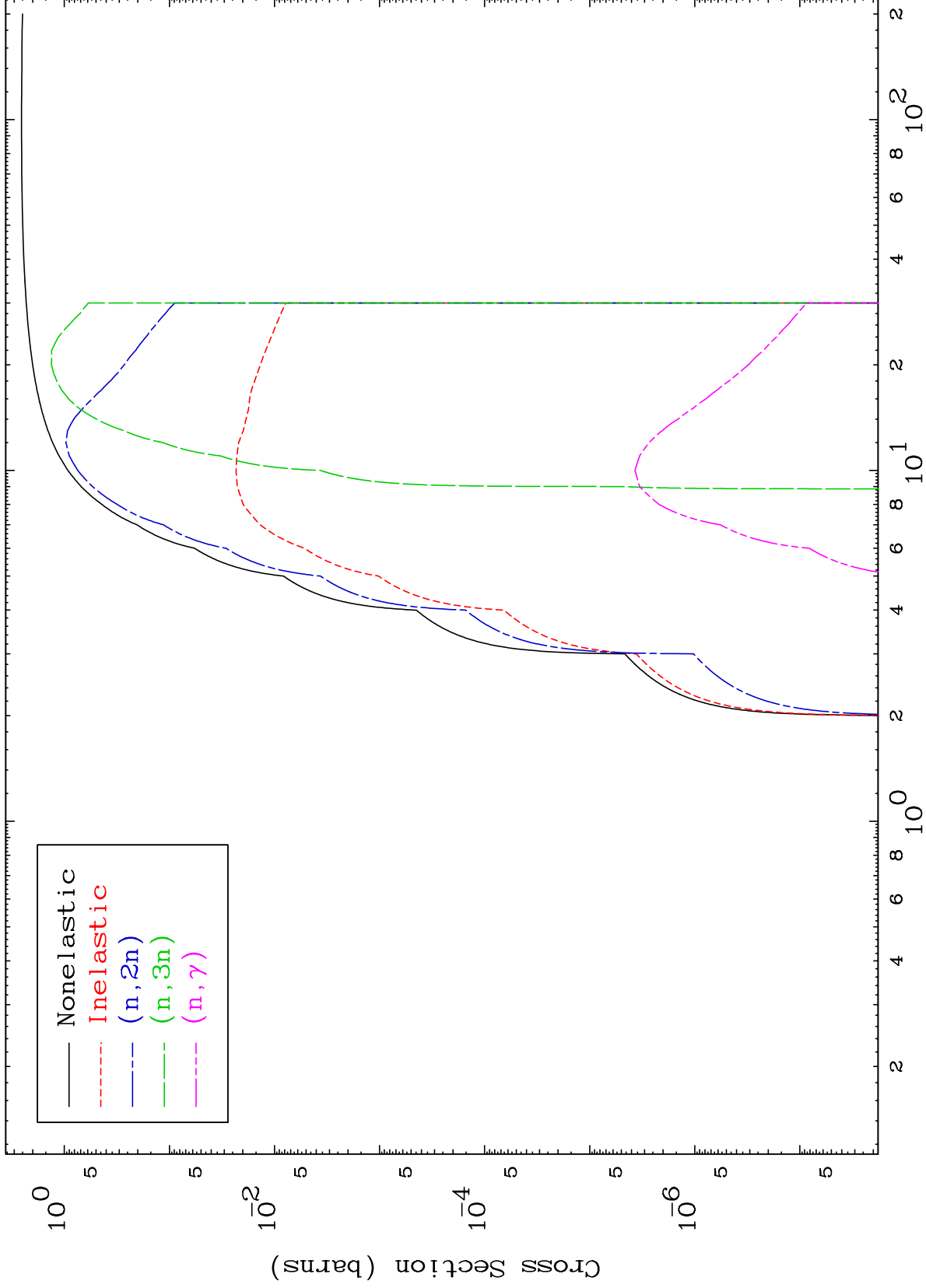
Press Mouse Button to Start

MAT 5537

Deuteron Major

55-Cs-137

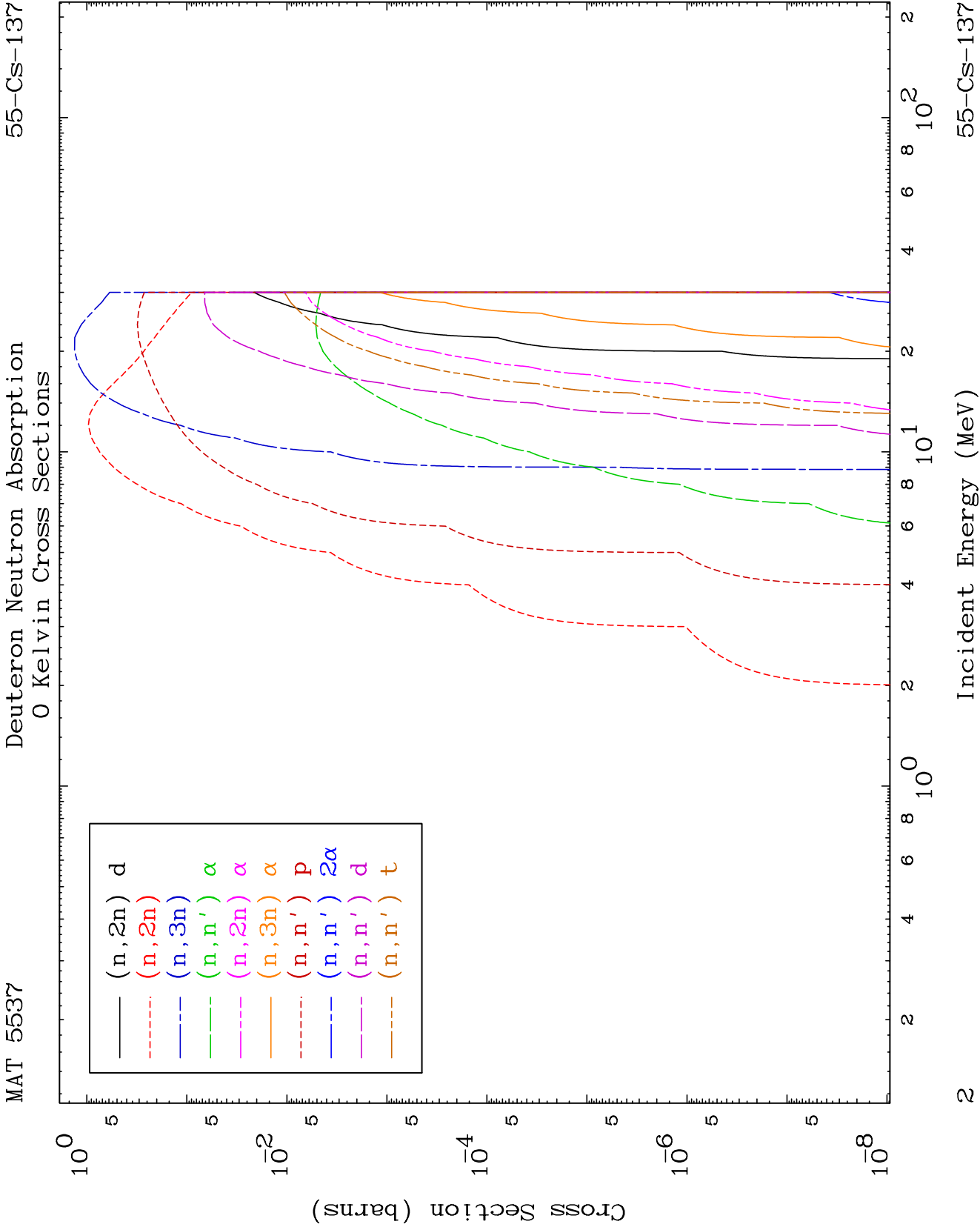
0 Kelvin Cross Sections

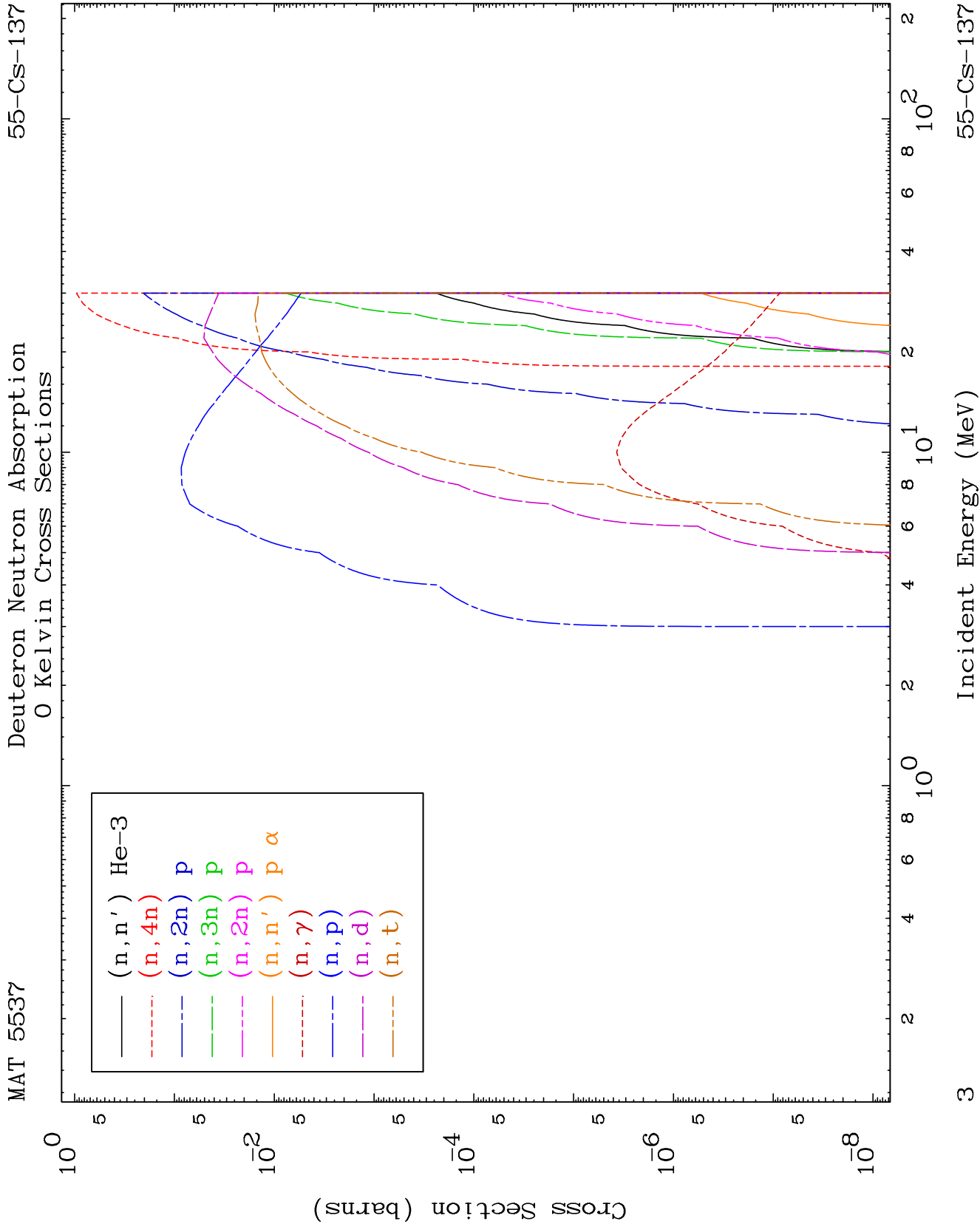


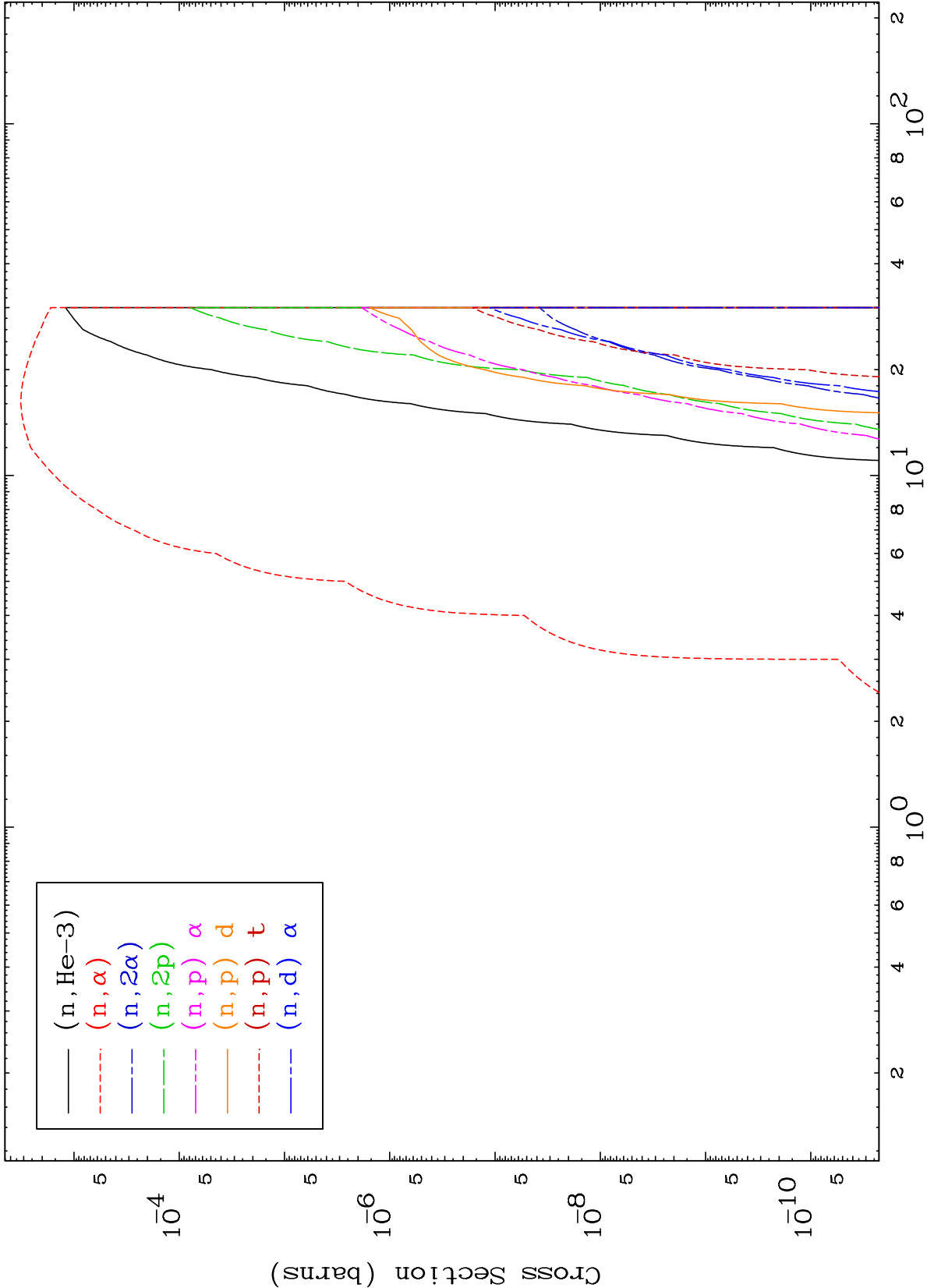
1

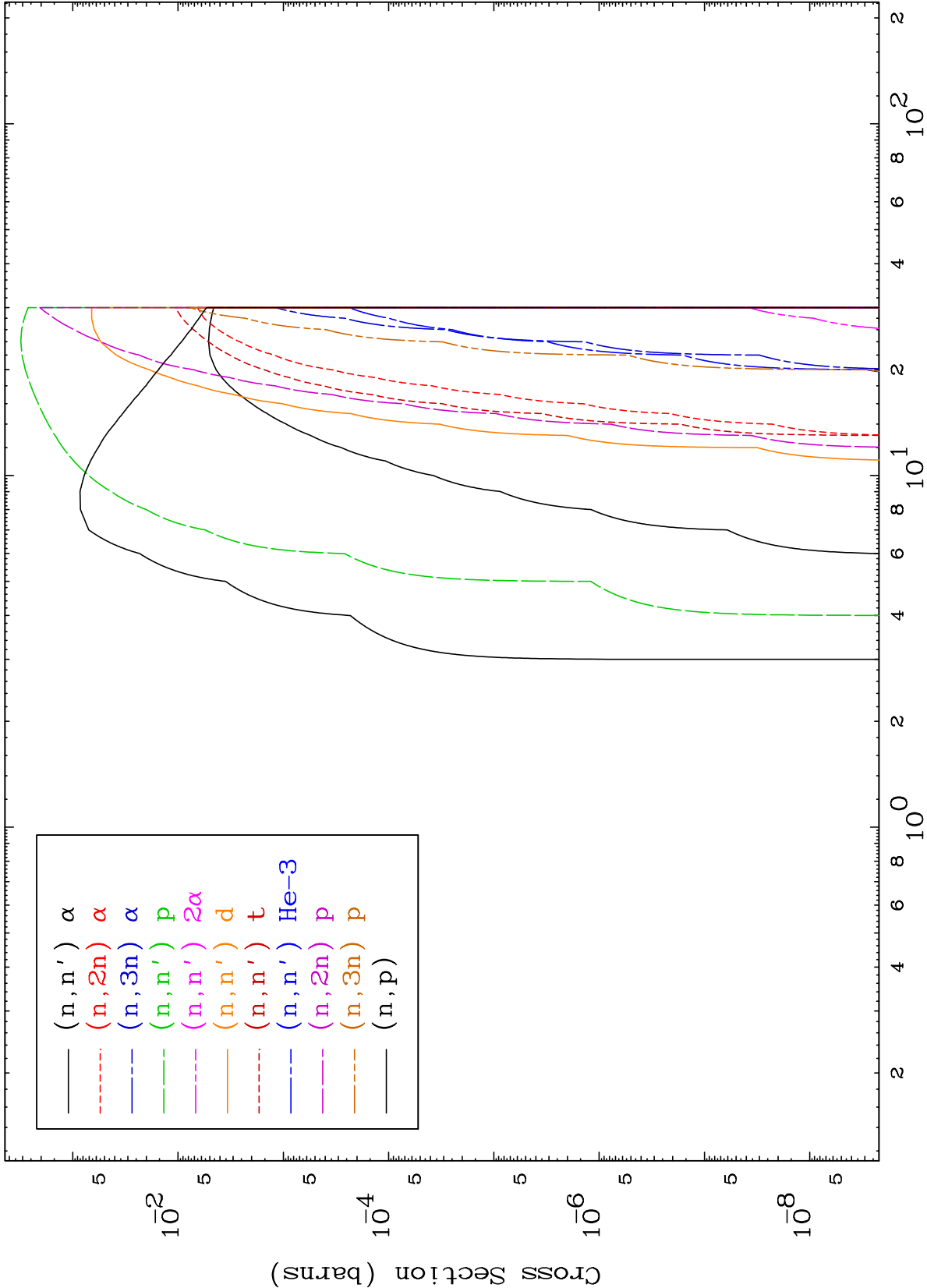
Incident Energy (MeV)

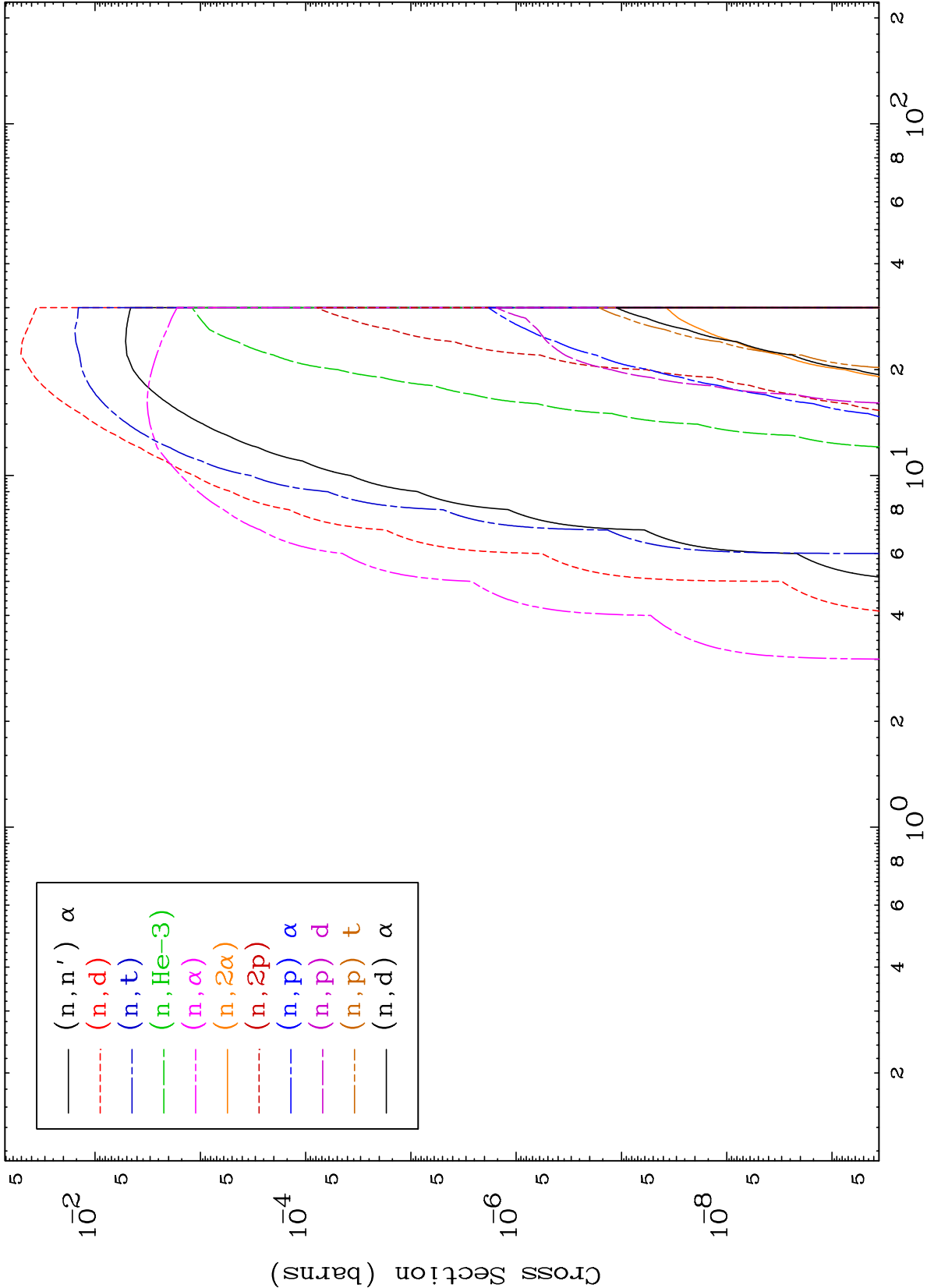
55-Cs-137







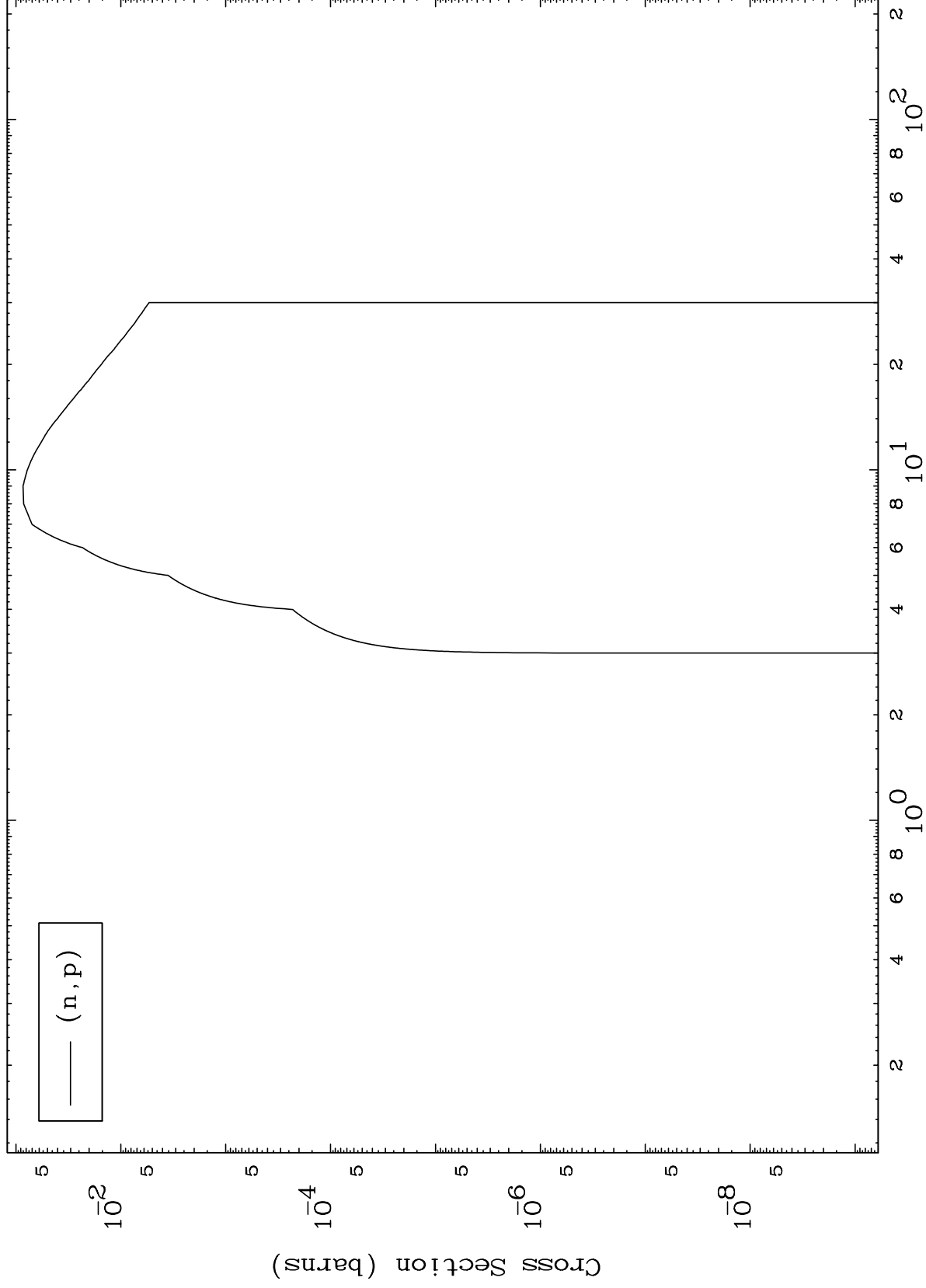




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55-Cs-137

(d,p) Levels
0 Kelvin Cross Sections



55-Cs-137

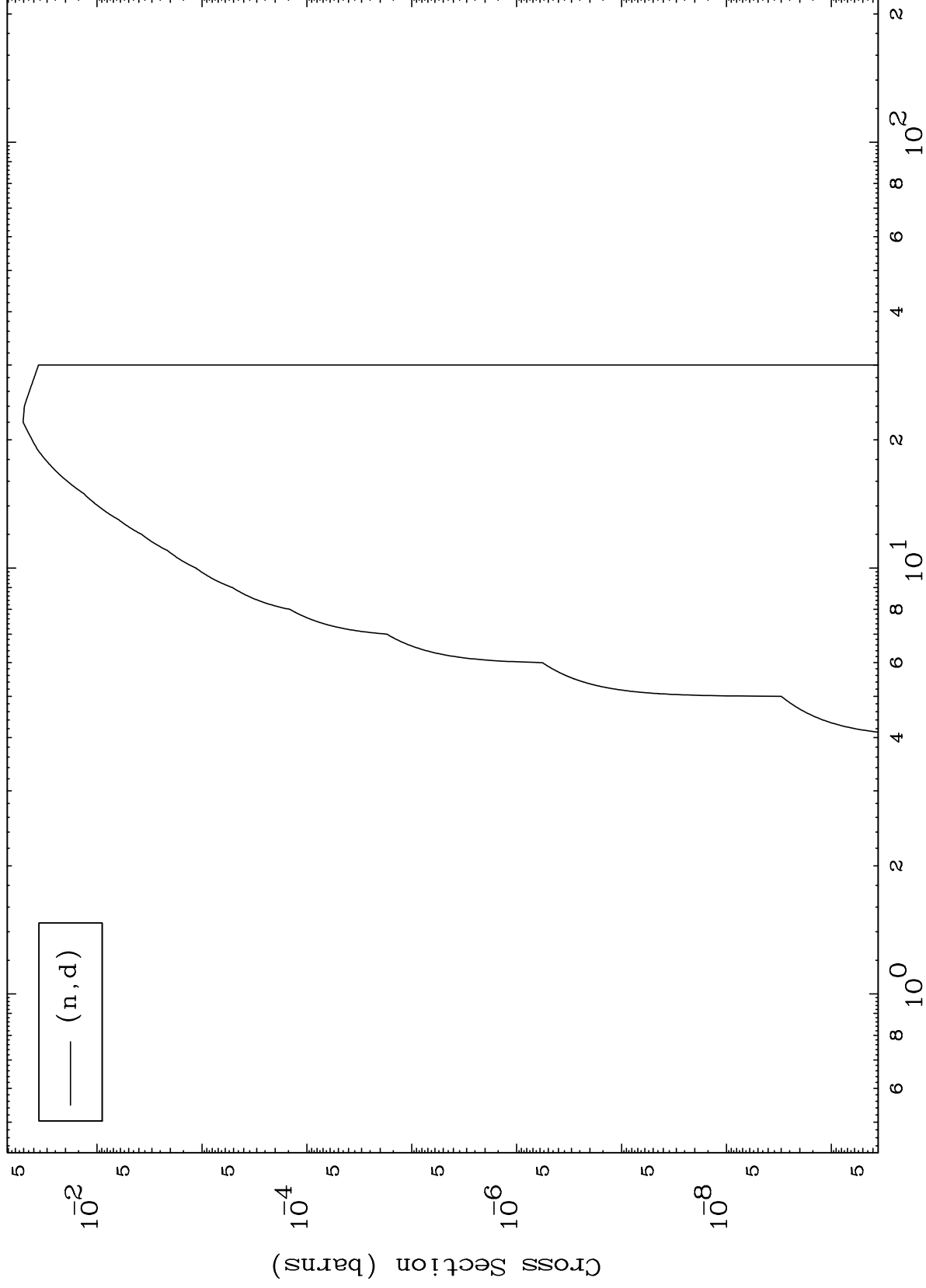
Incident Energy (MeV)

7

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55-Cs-137

(d,d) Levels
0 Kelvin Cross Sections



55-Cs-137

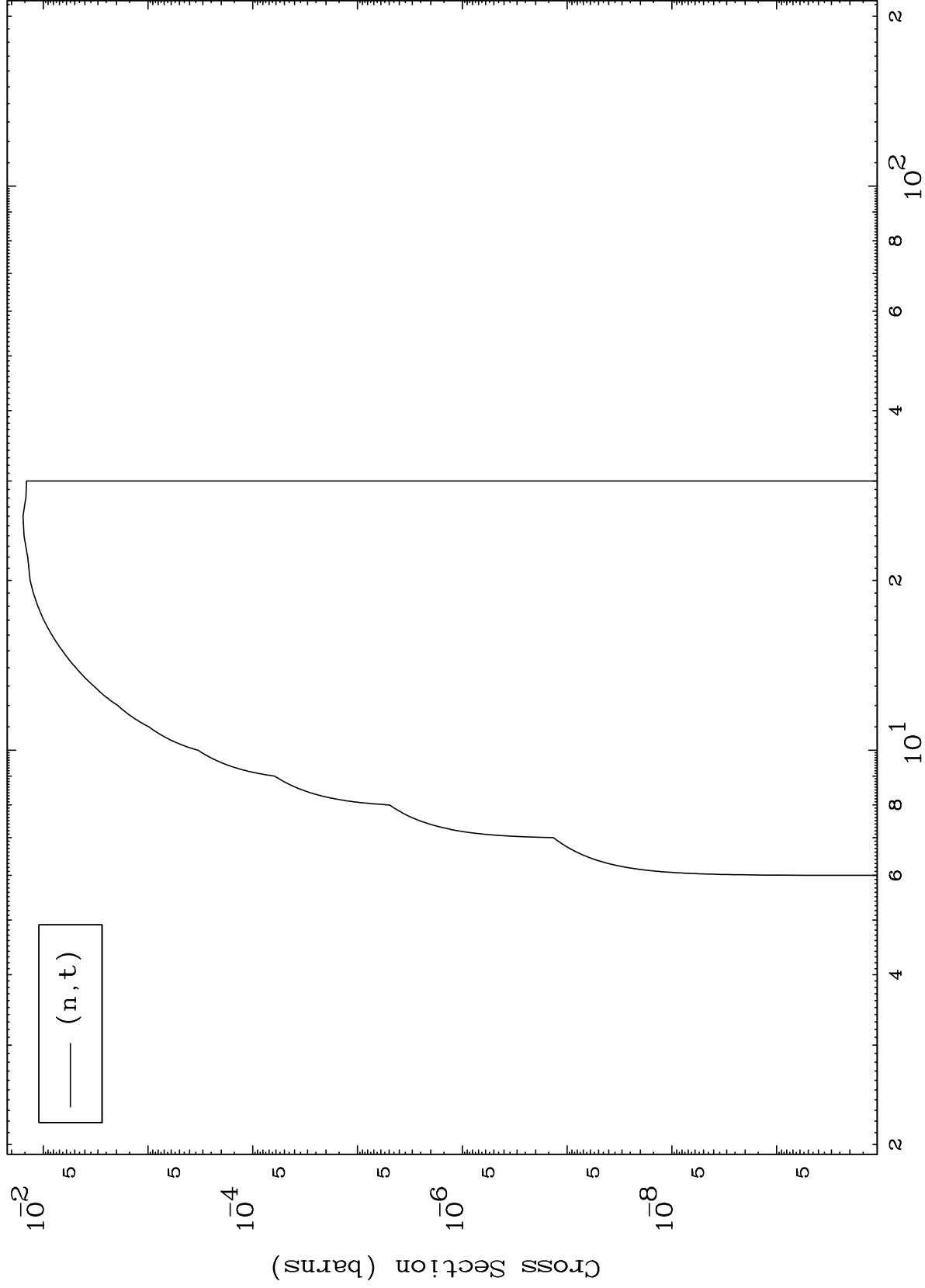
Incident Energy (MeV)

8

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55-Cs-137

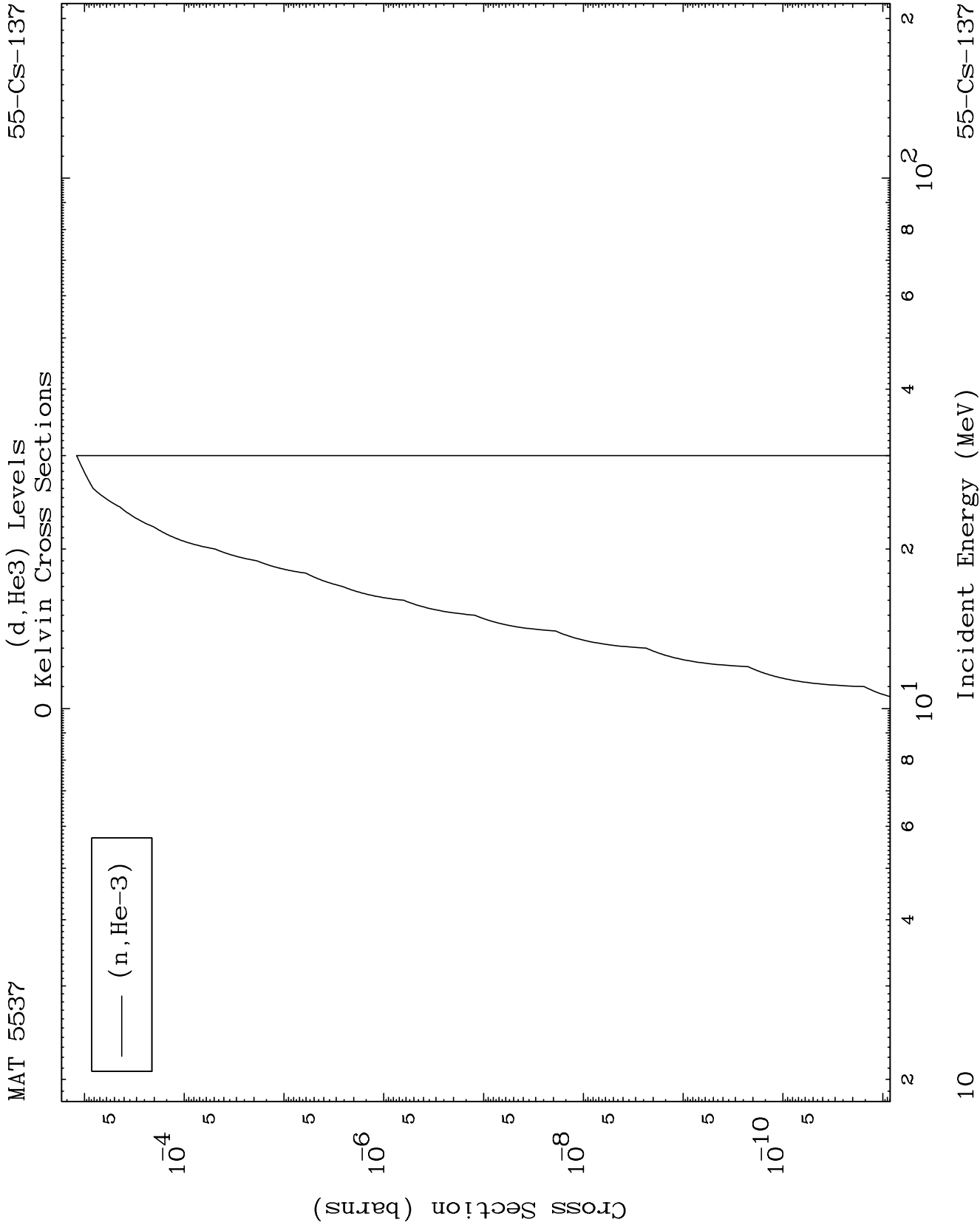
(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

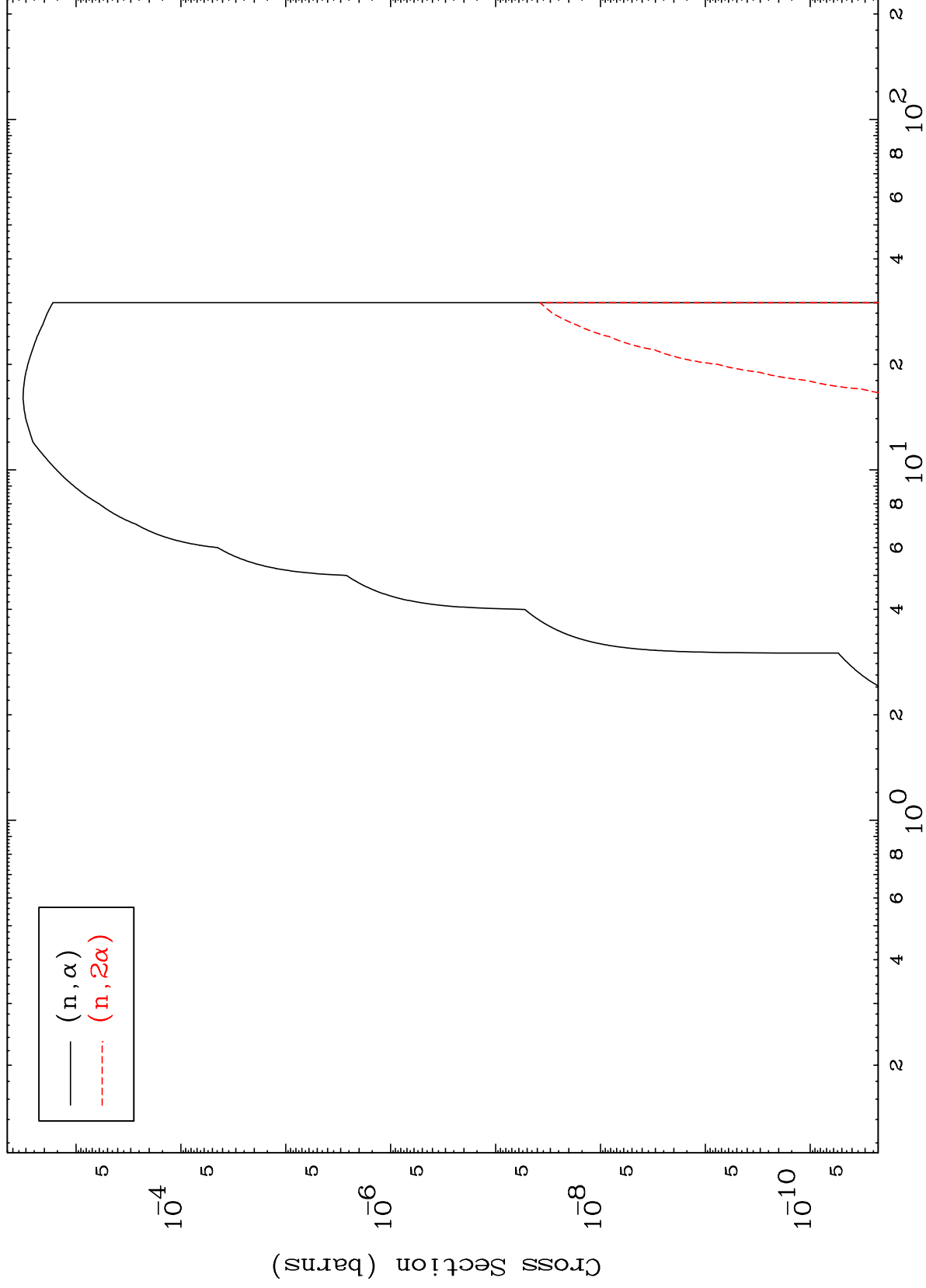
55-Cs-137



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55-Cs-137

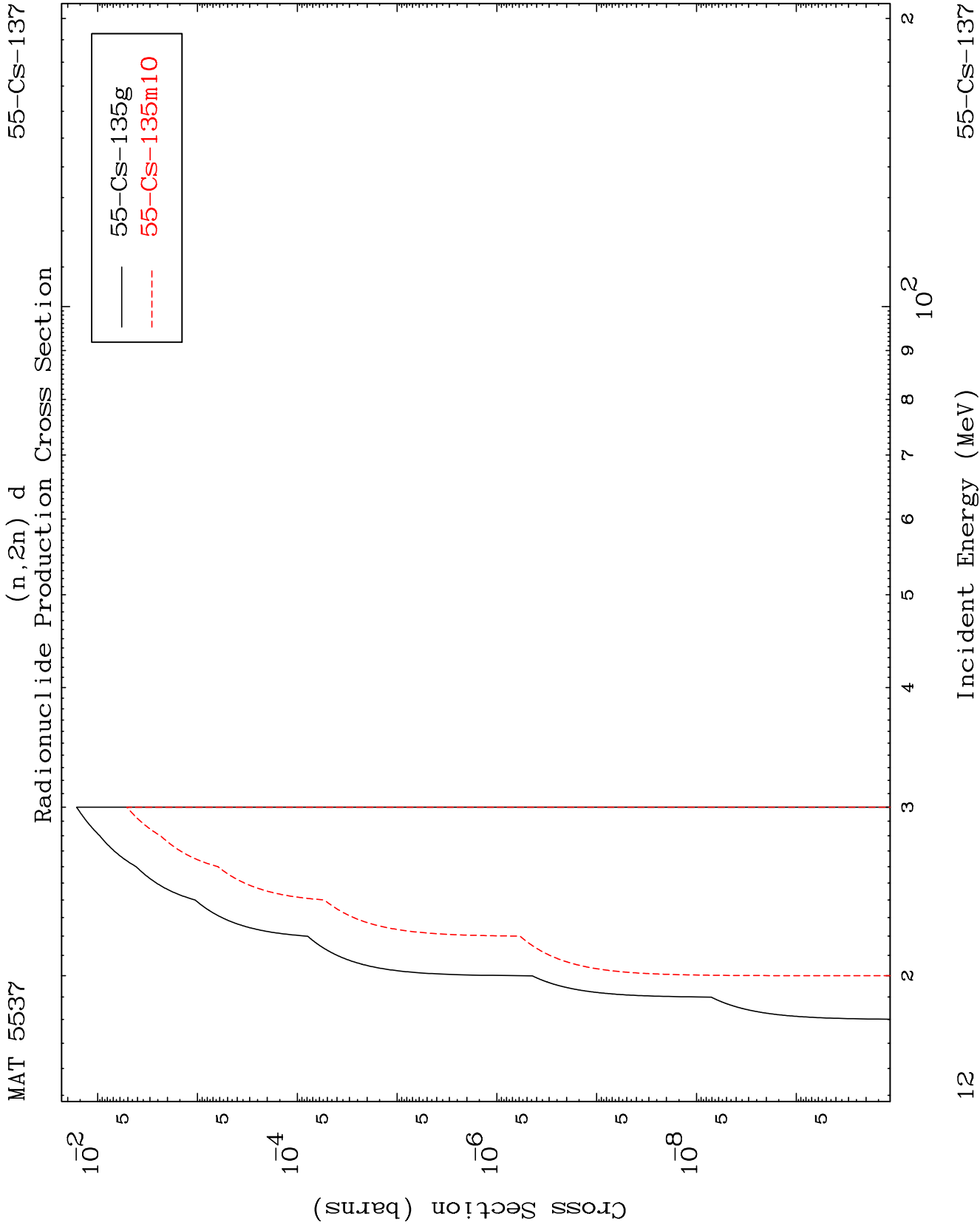
(d, α) Levels
0 Kelvin Cross Sections

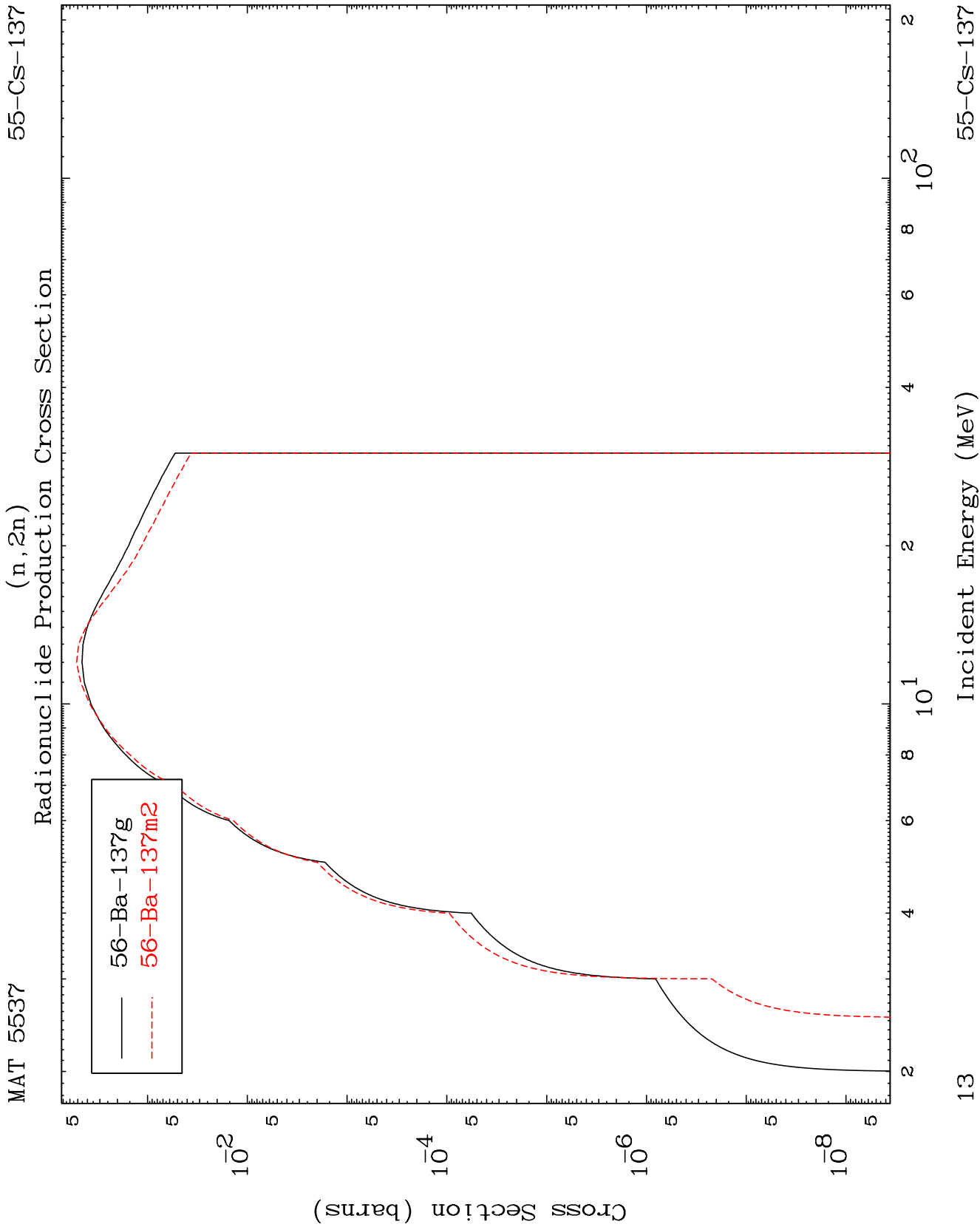


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55-Cs-137

Incident Energy (MeV)

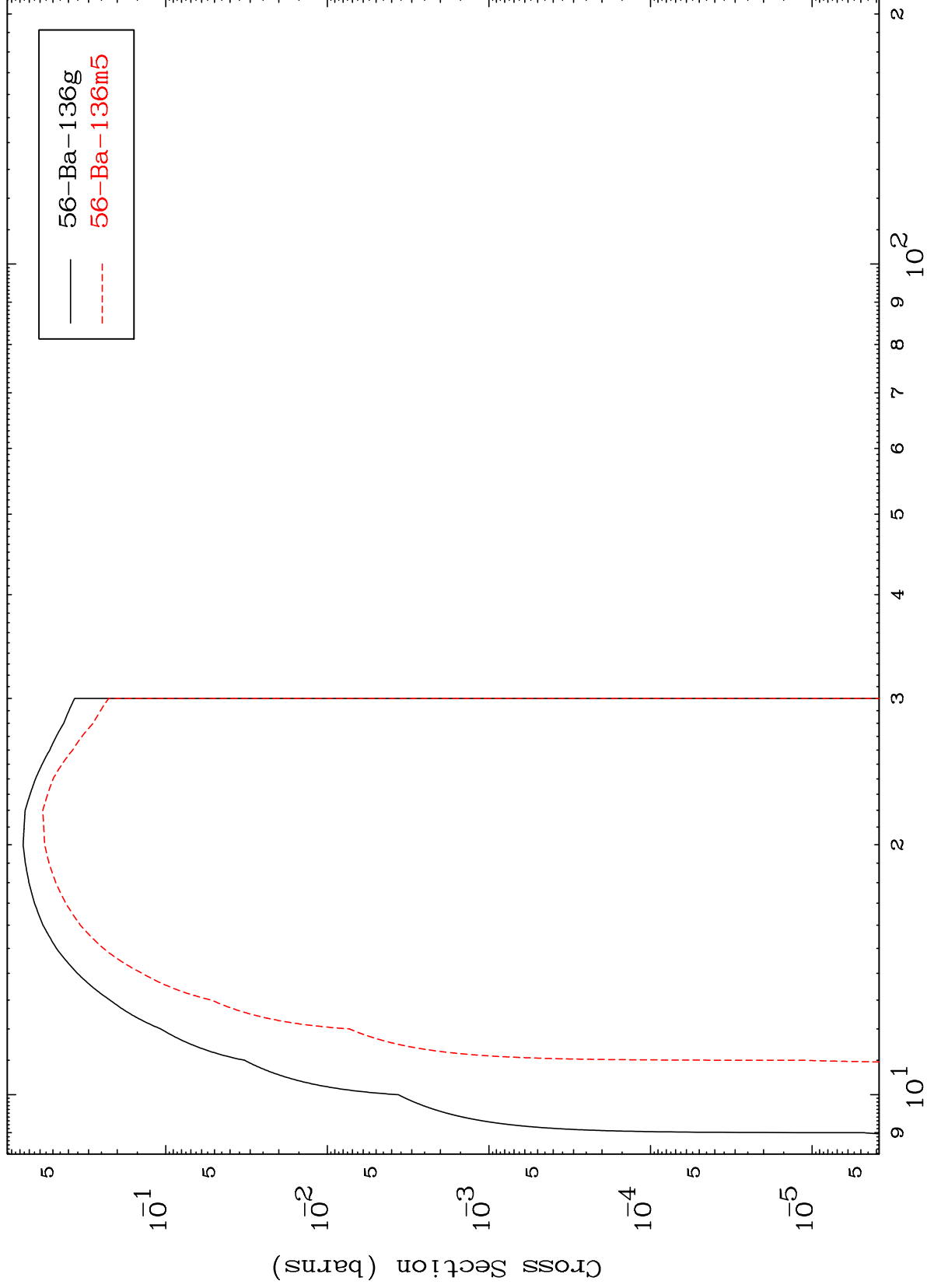




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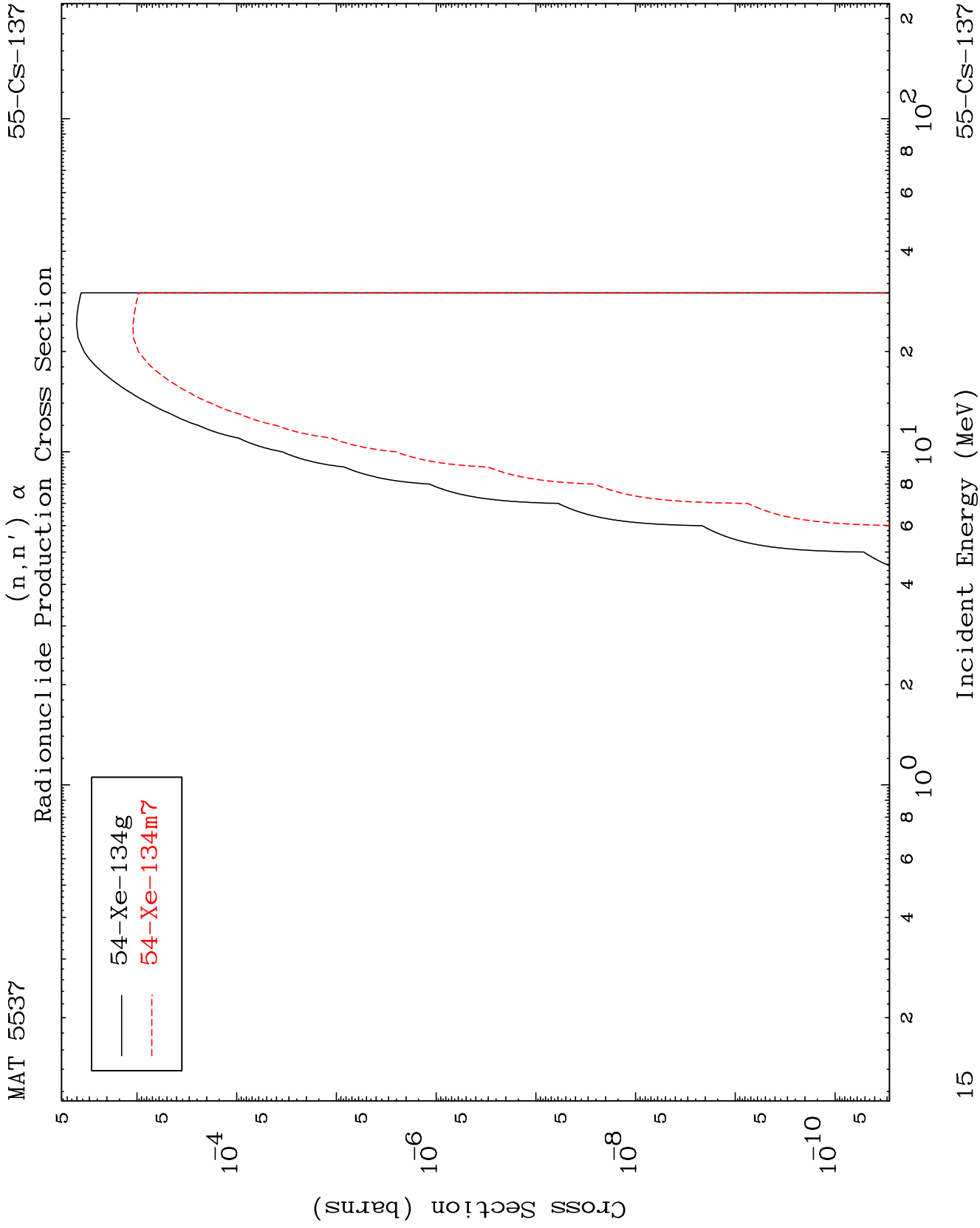
55-Cs-137

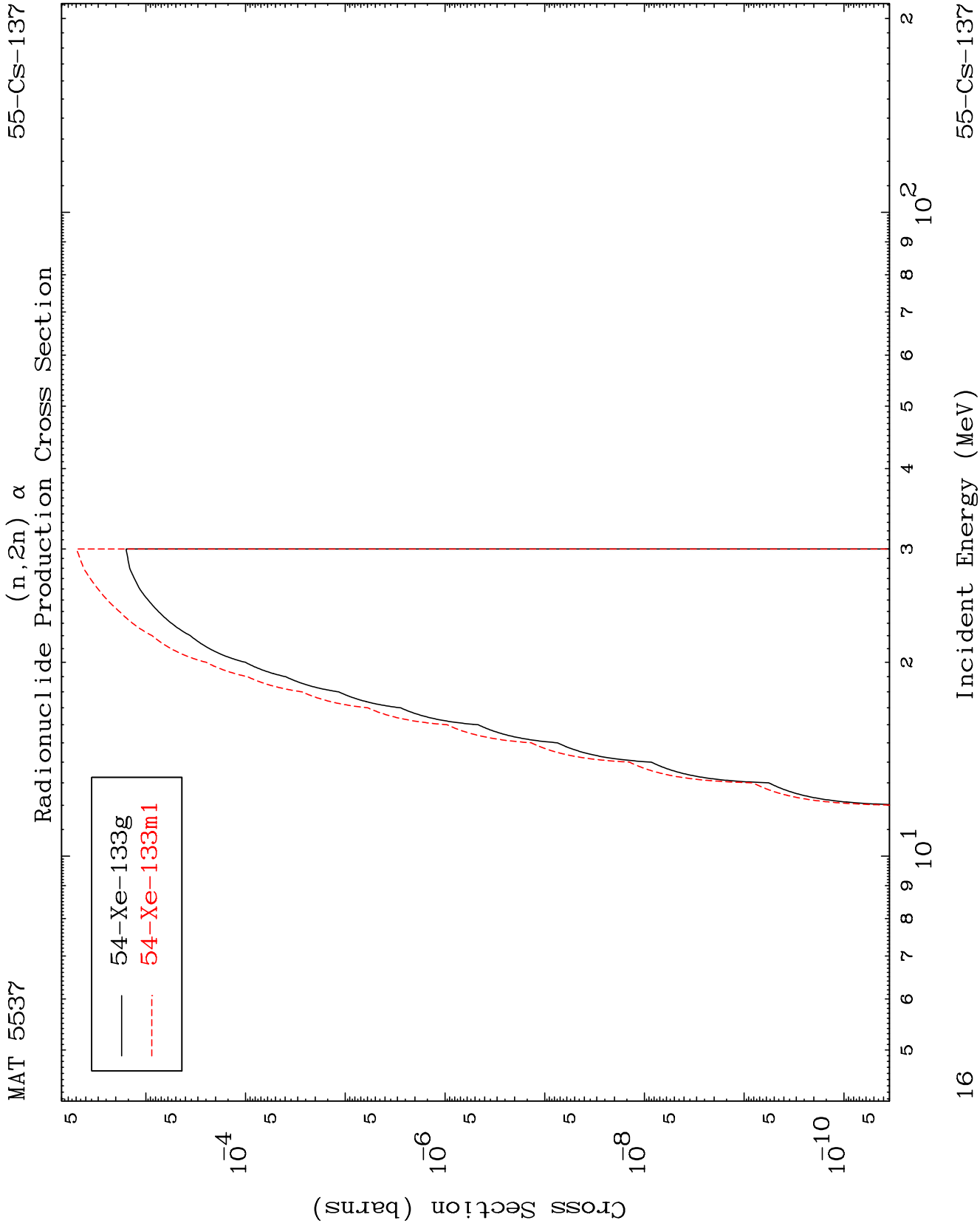
(n,3n)
Radionuclide Production Cross Section



55-Cs-137

Incident Energy (MeV)



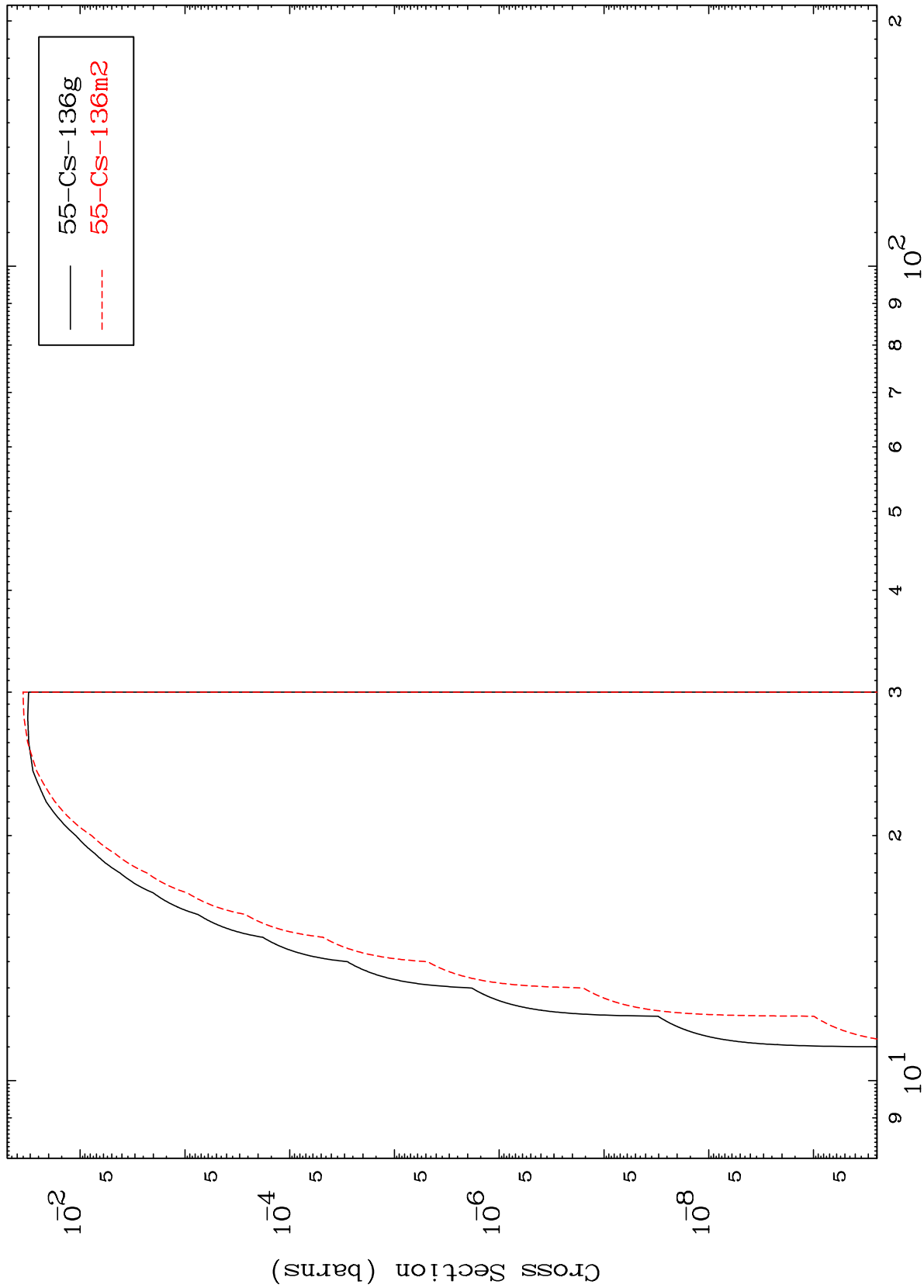


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(n,n') d

55-Cs-137

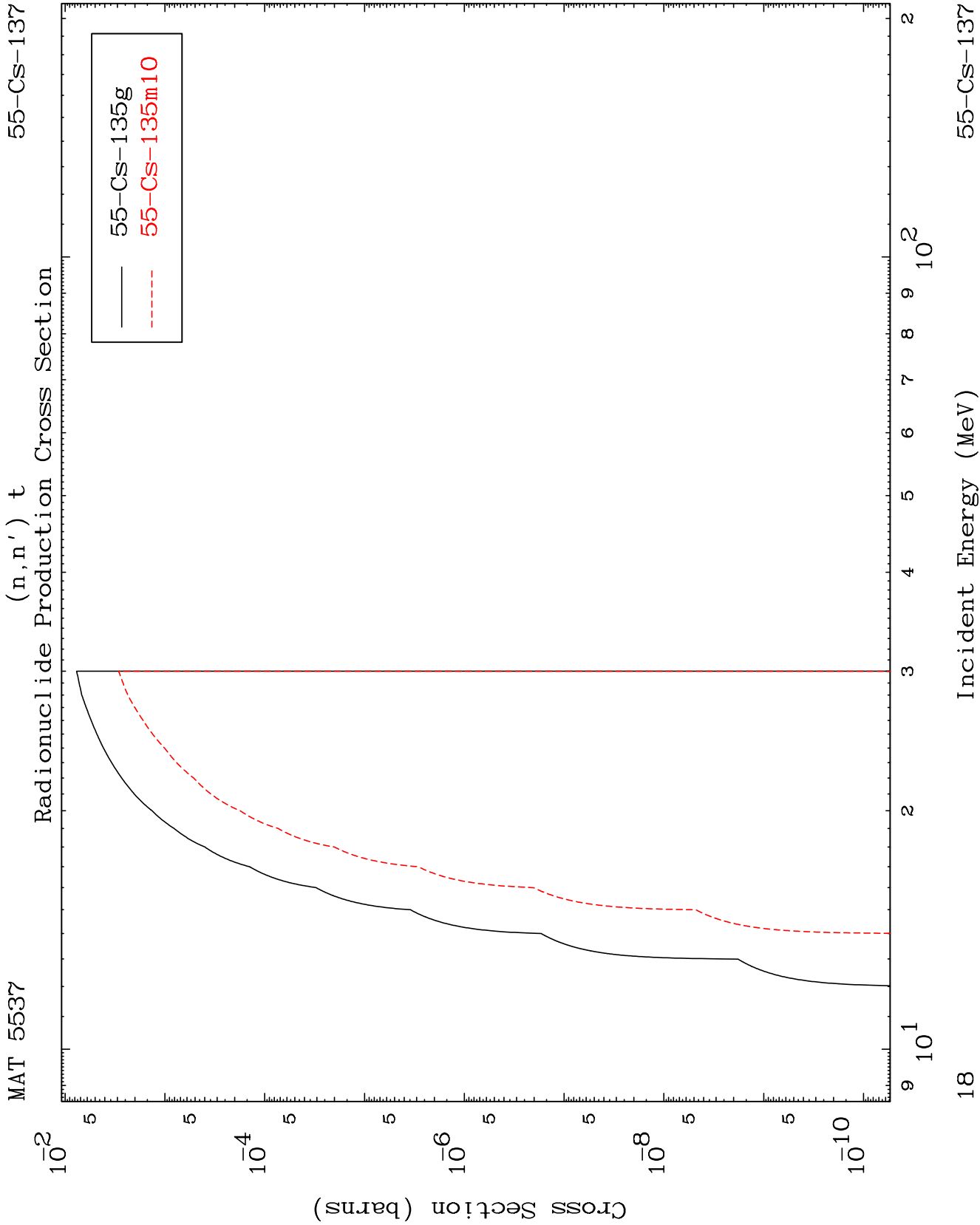
Radionuclide Production Cross Section

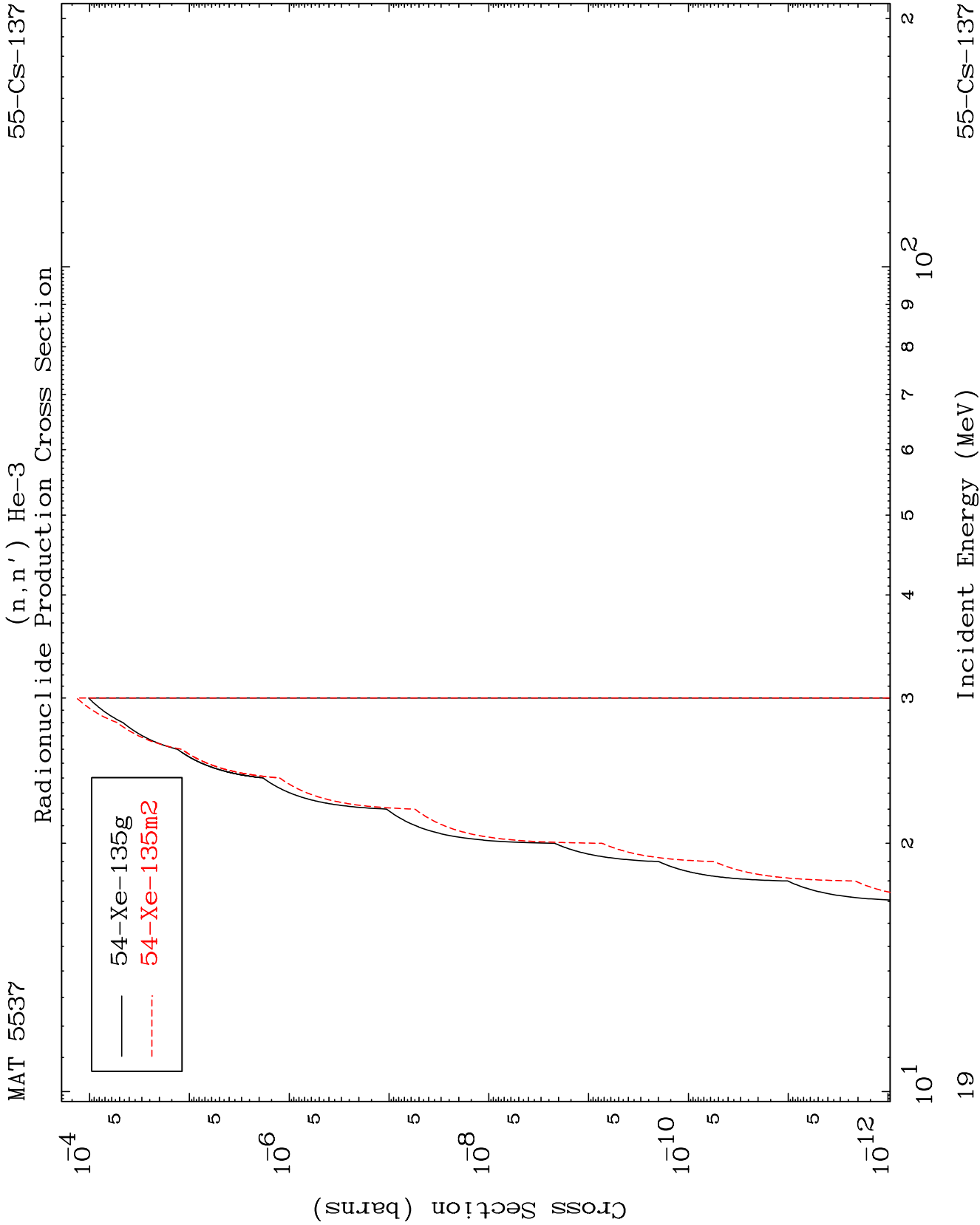


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Incident Energy (MeV)

55-Cs-137

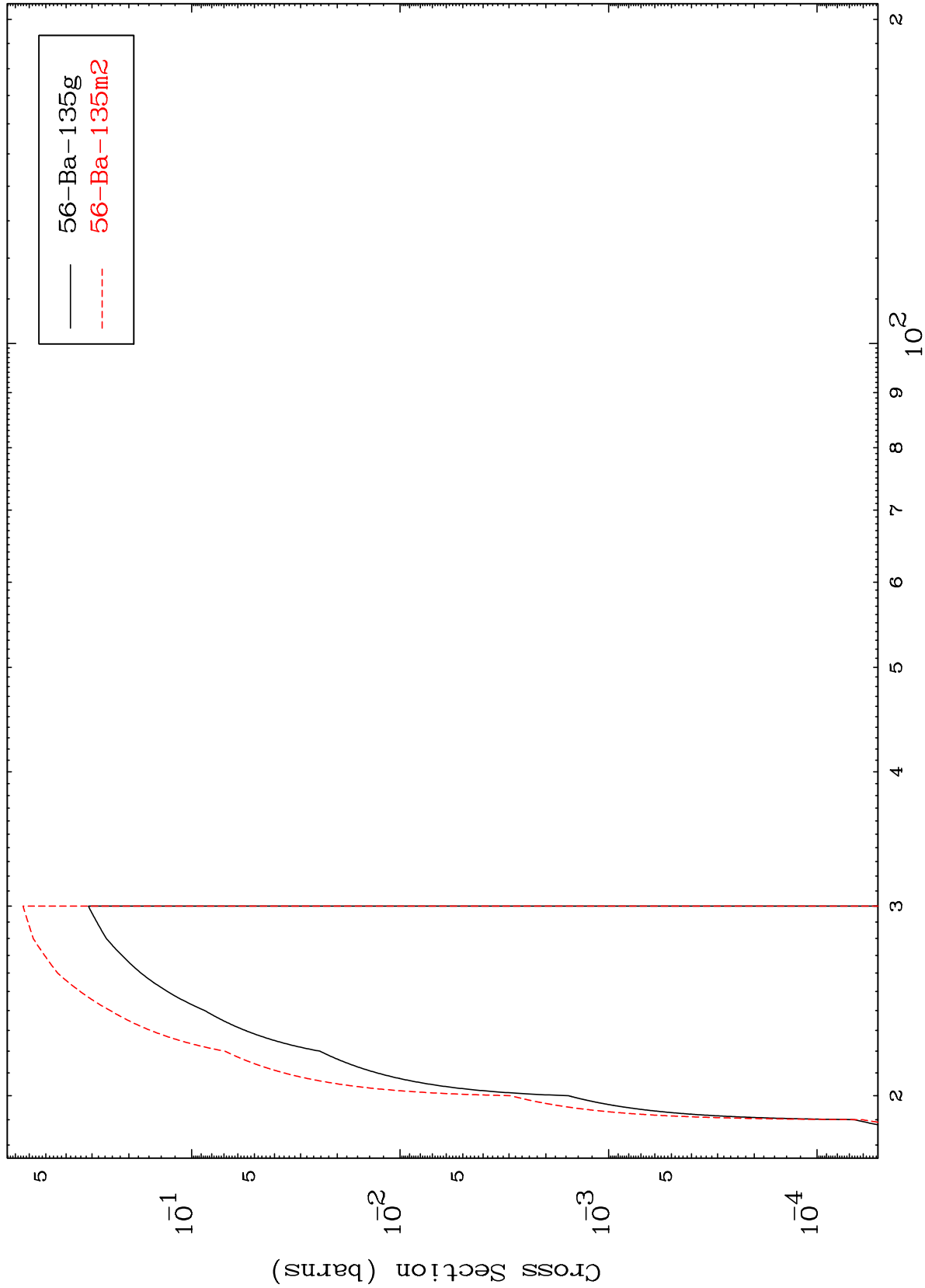




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55-Cs-137

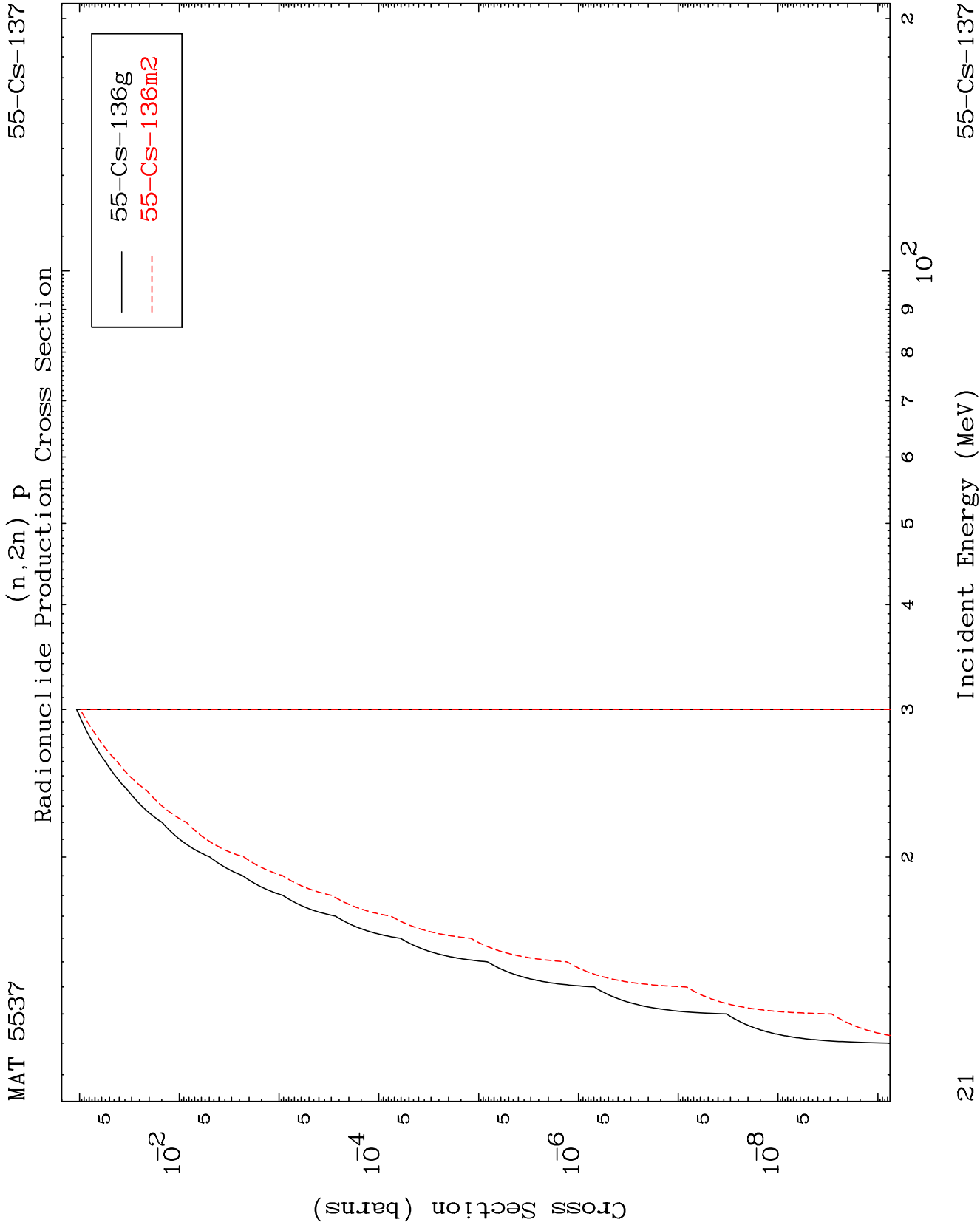
$(n,4n)$
Radionuclide Production Cross Section



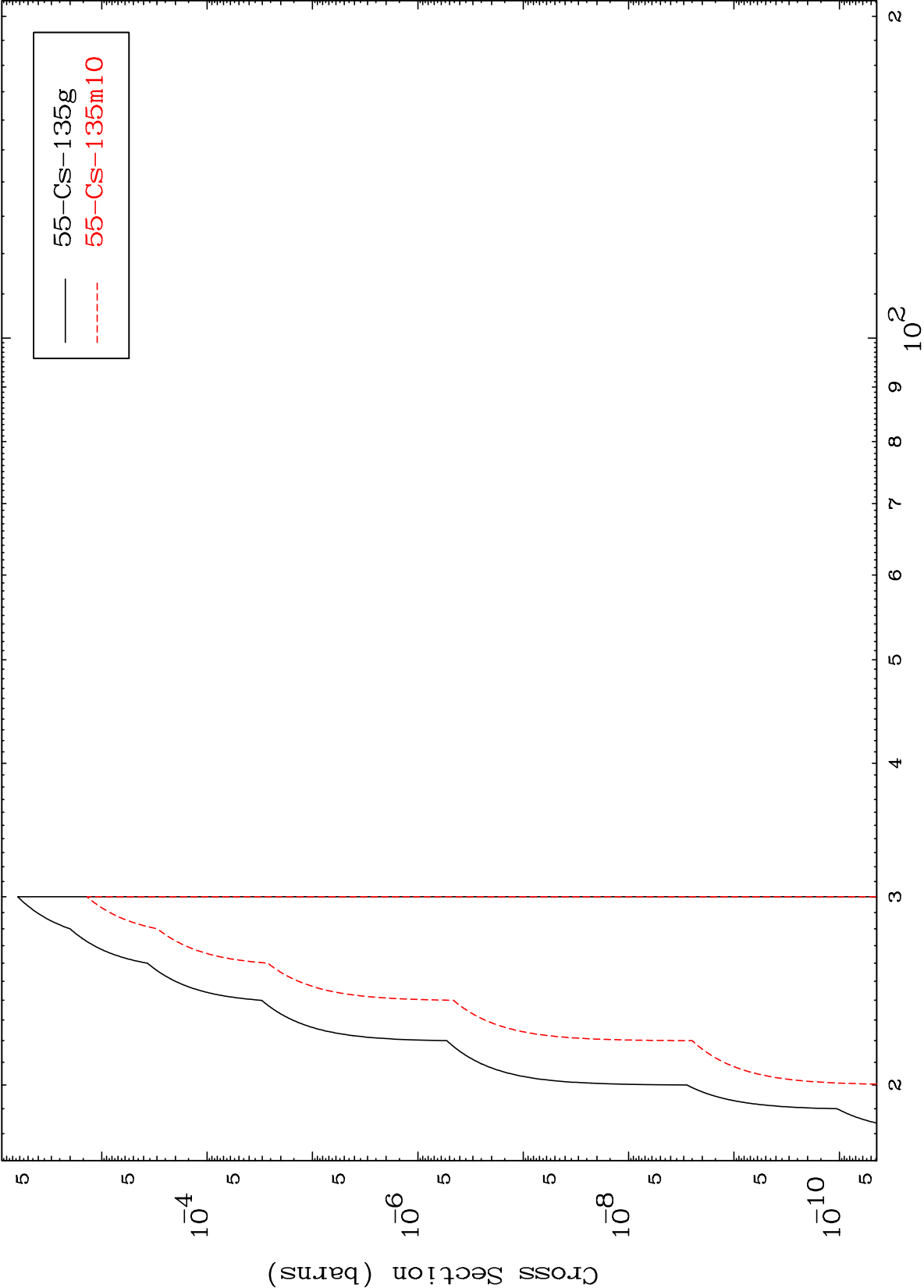
55-Cs-137

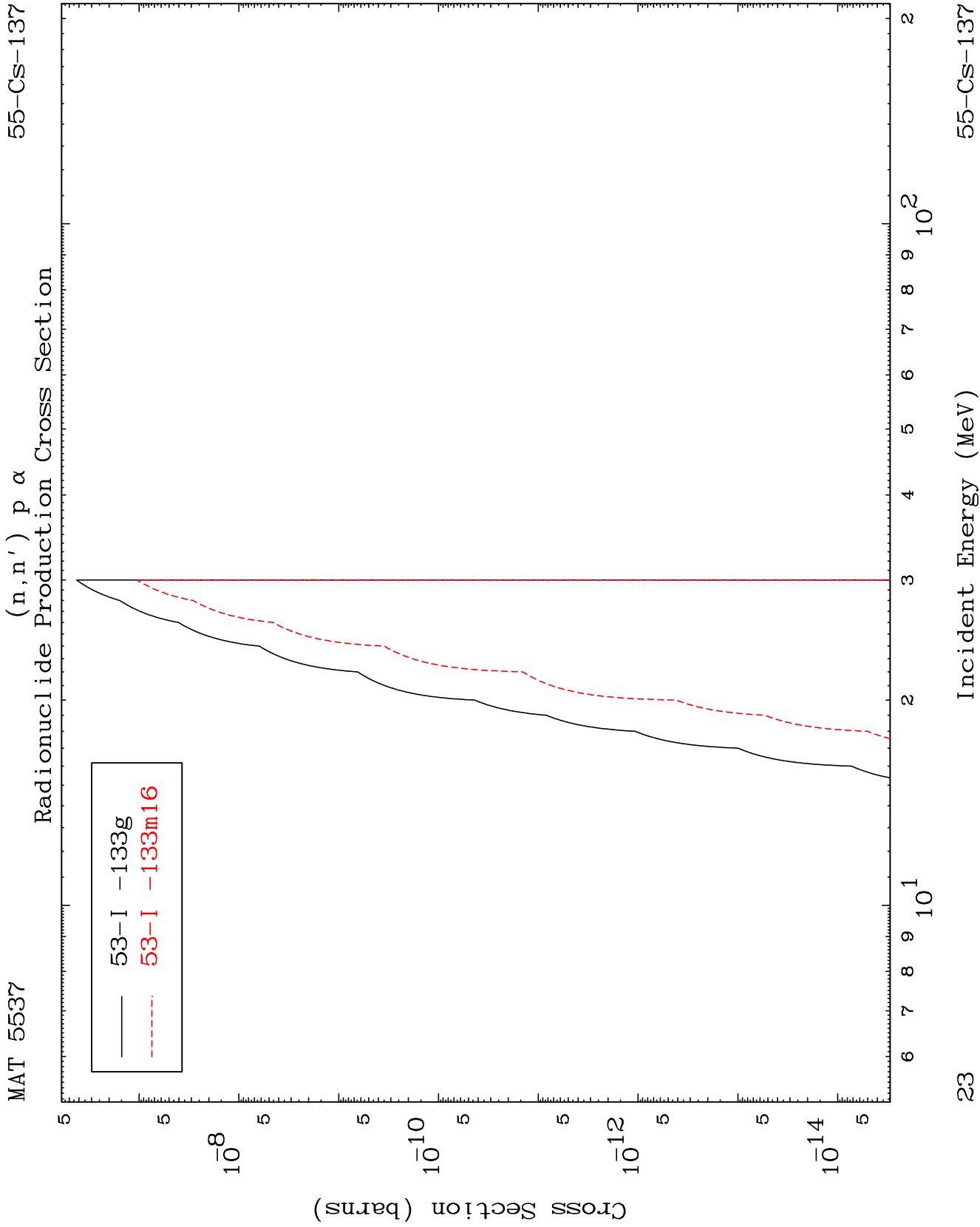
Incident Energy (MeV)

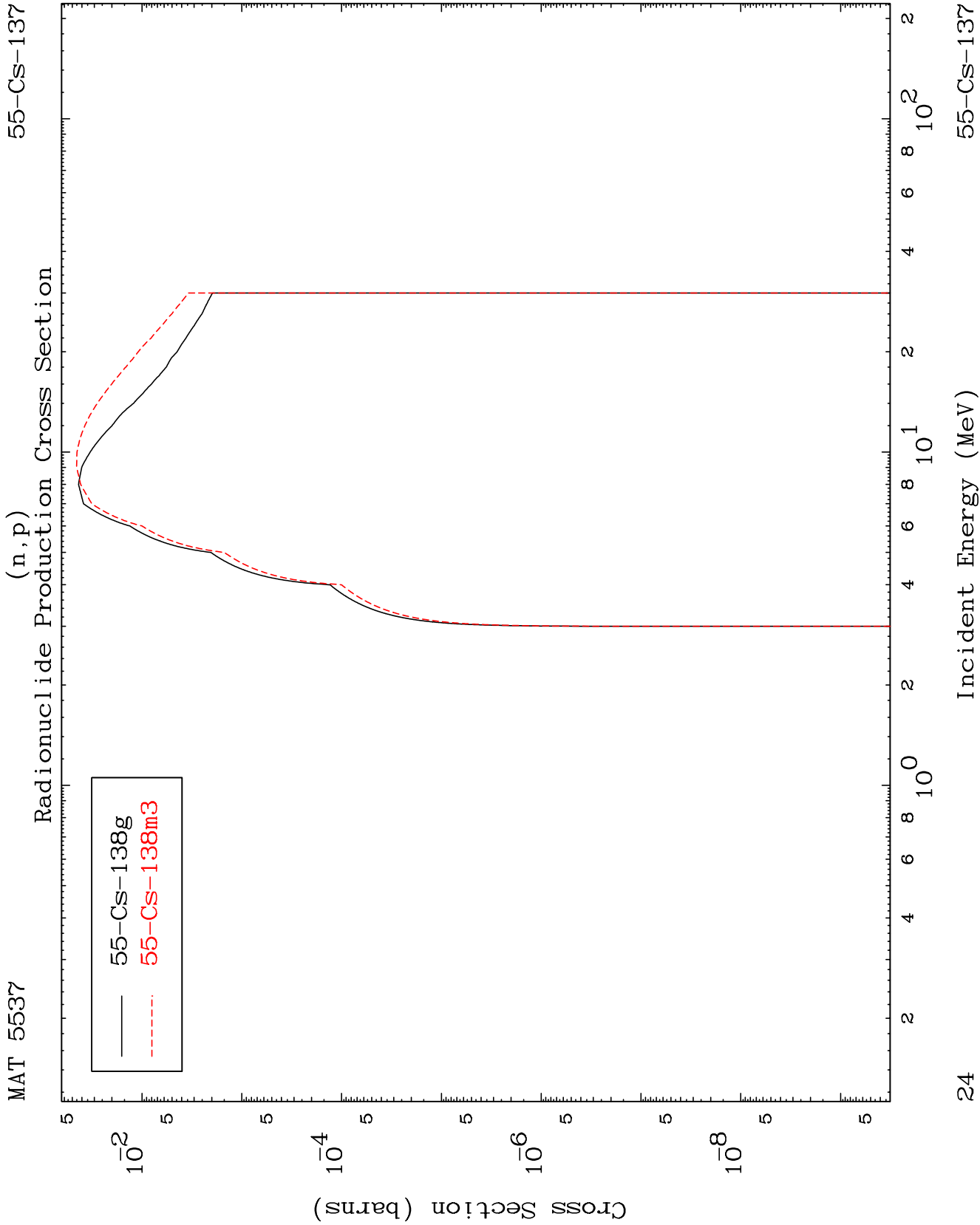
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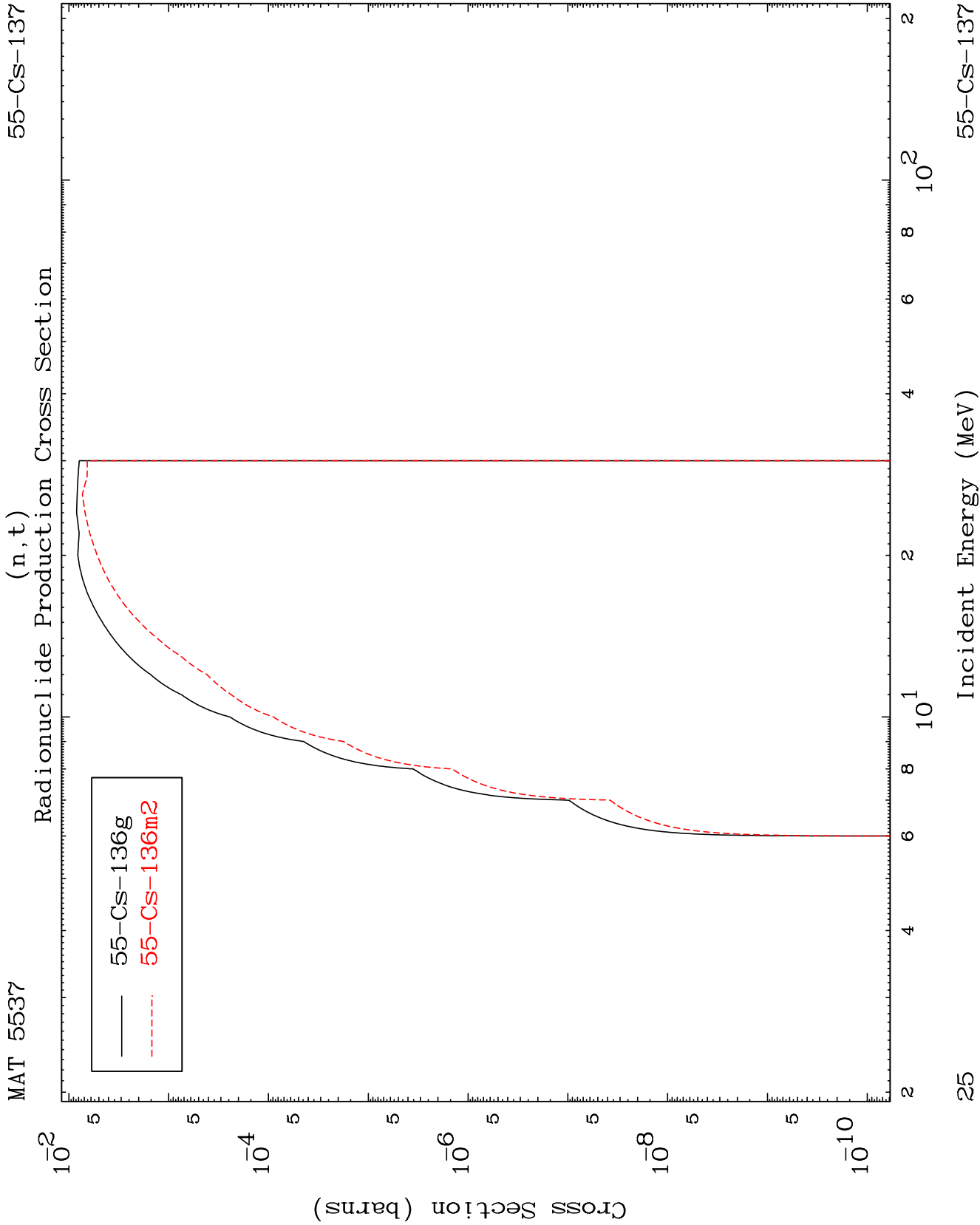


Radionuclide Production Cross Section

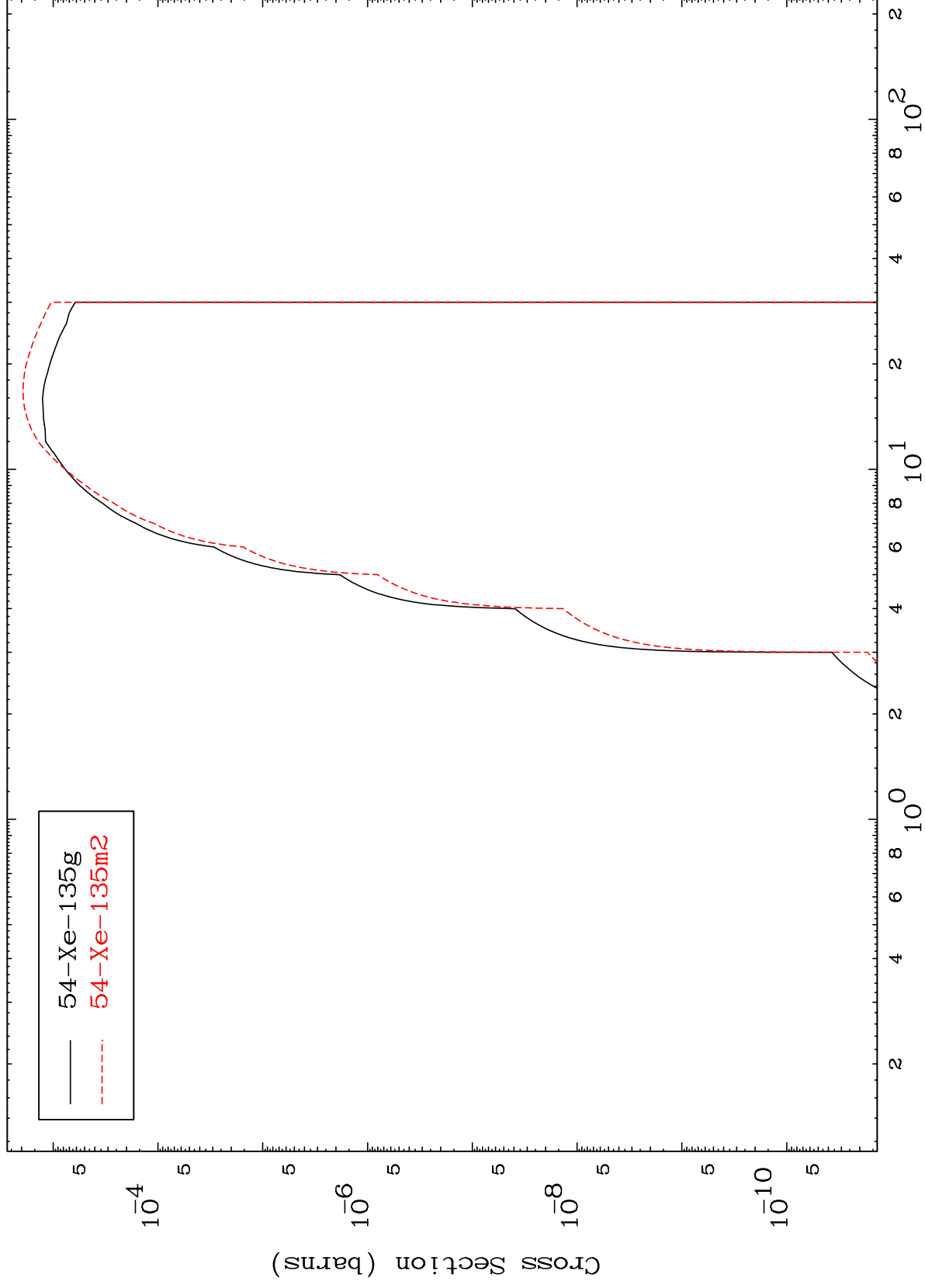








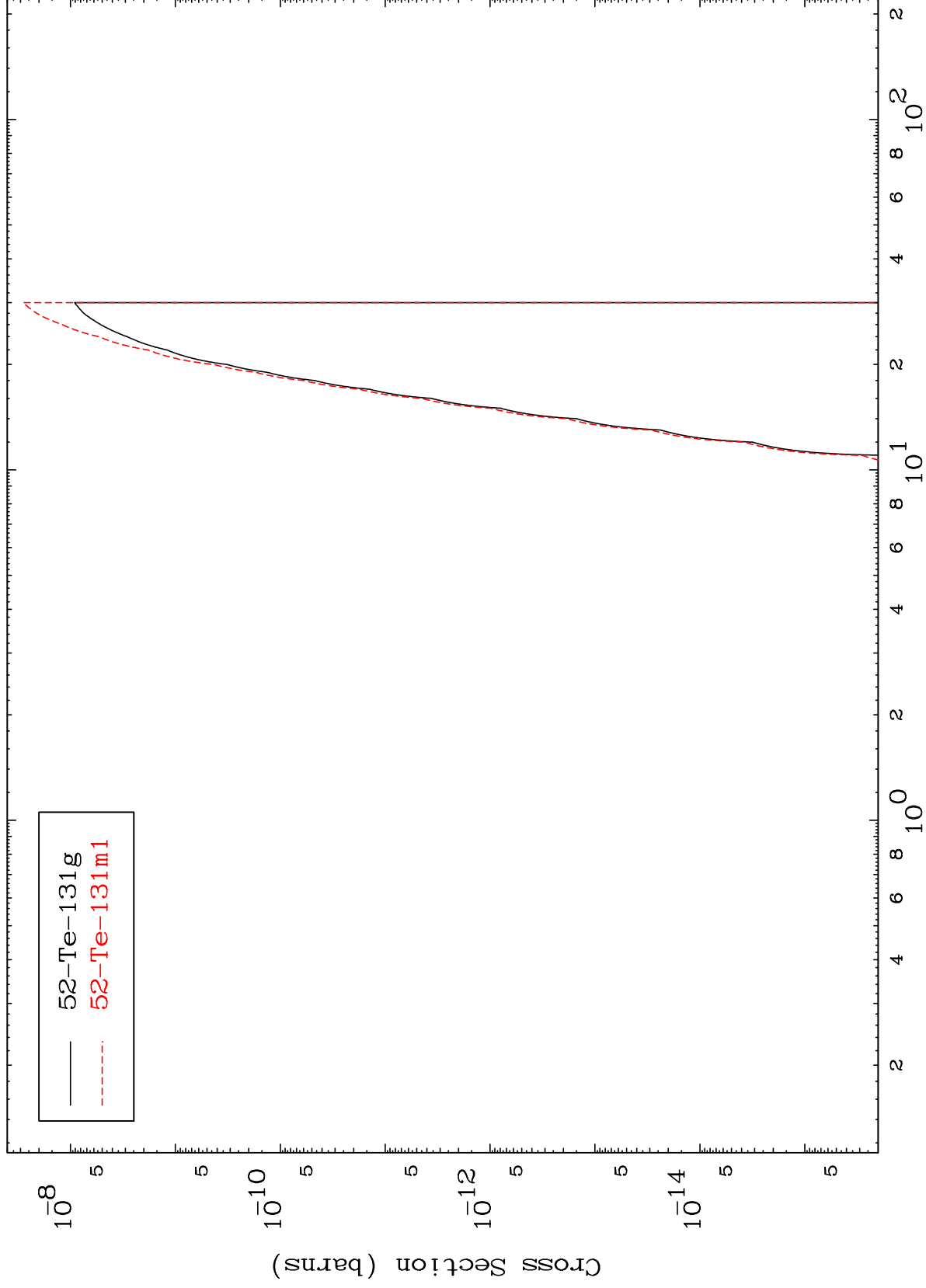
Radionuclide Production Cross Section
(n, α)



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55-Cs-137

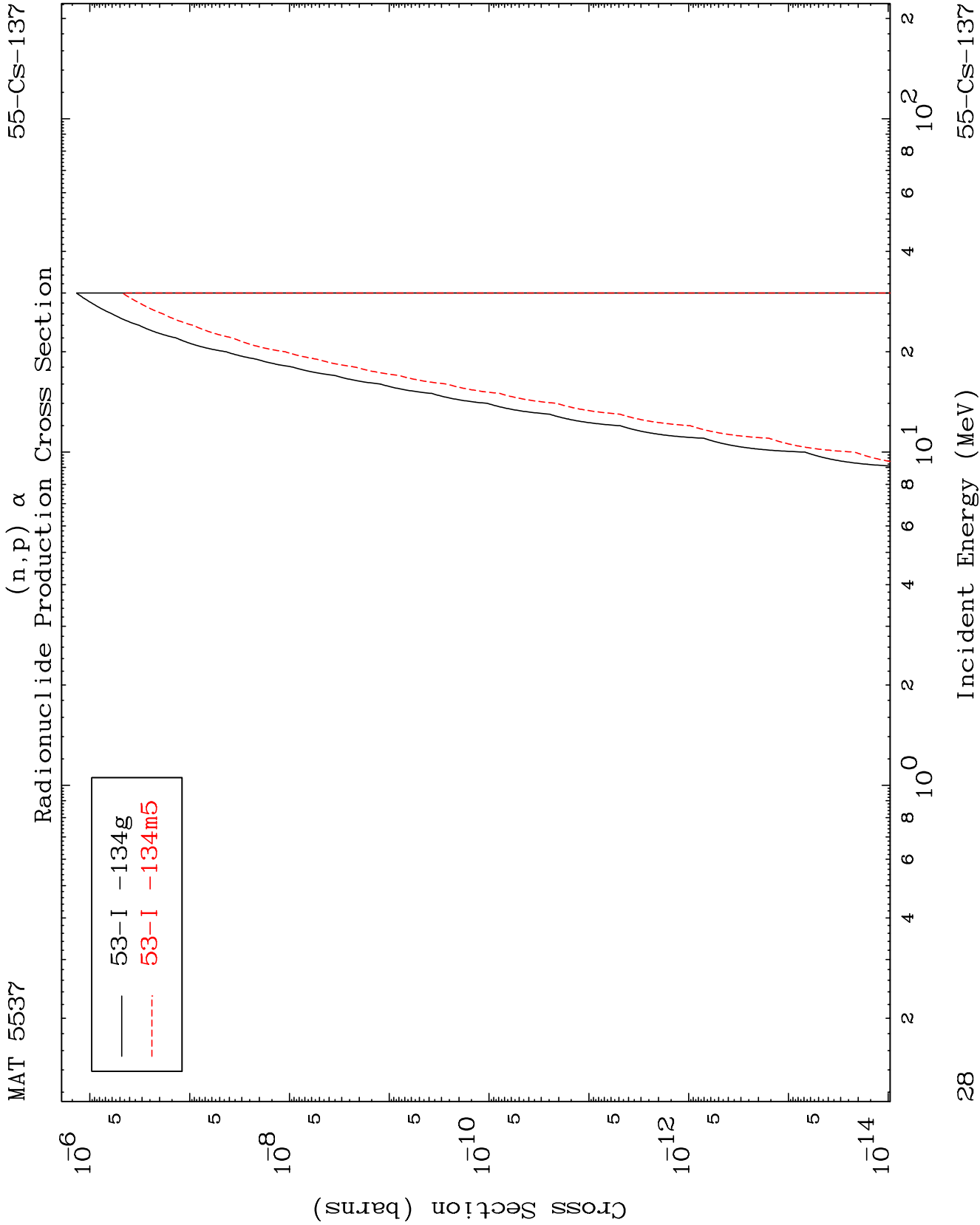
Radionuclide Production Cross Section
(n,2α)



27

Incident Energy (MeV)

55-Cs-137

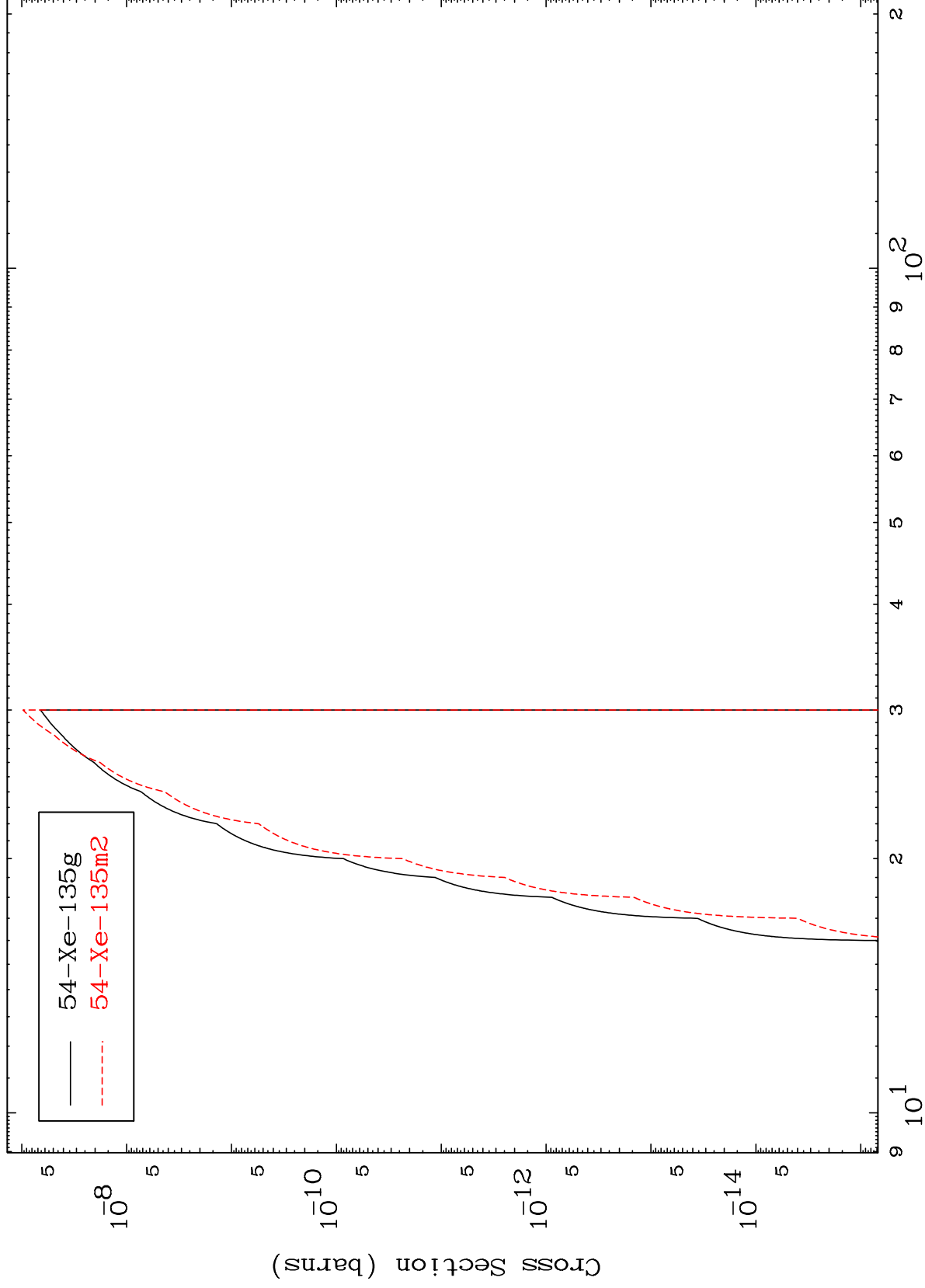


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(n,p) t

55-Cs-137

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-137

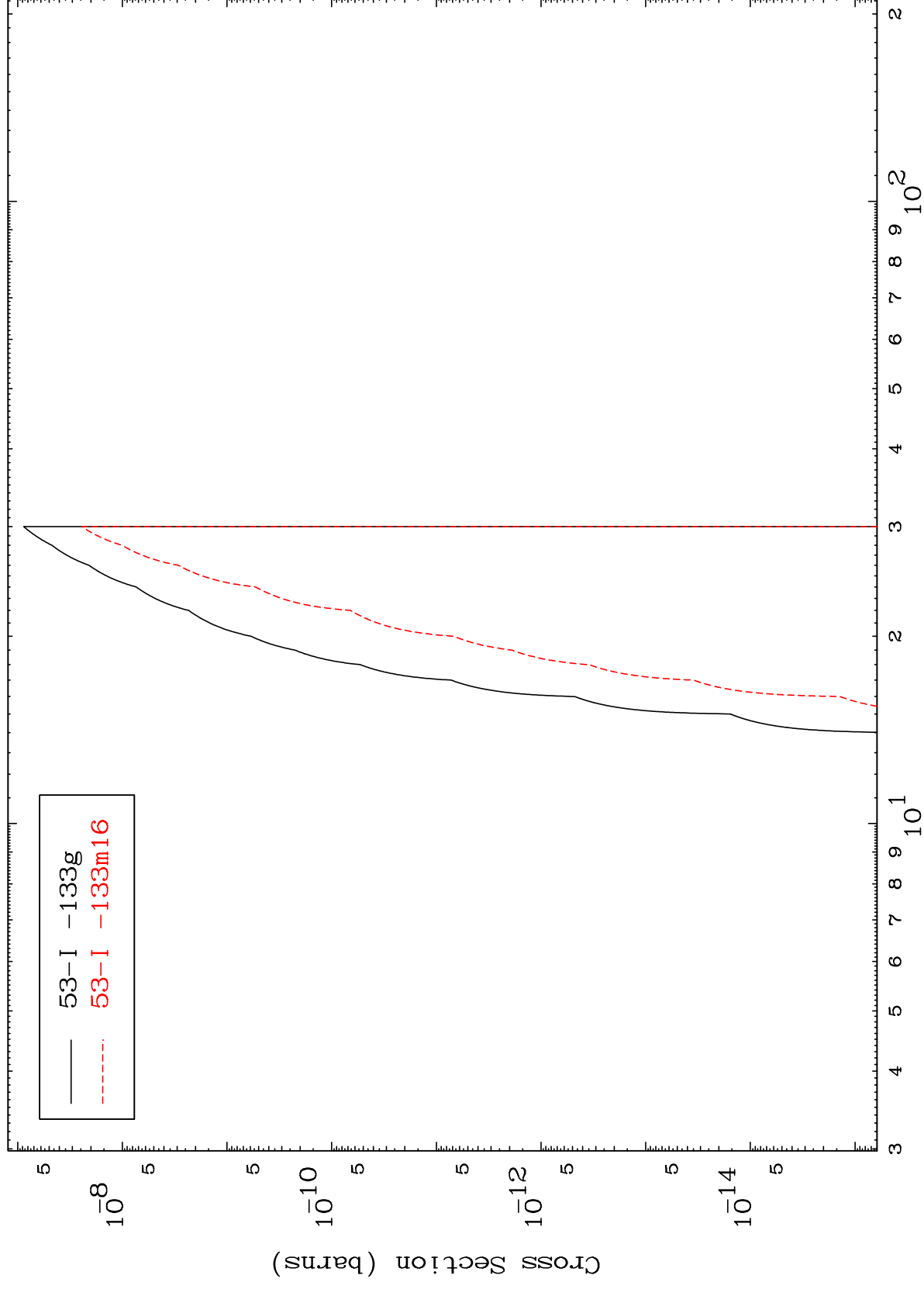
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55-CS-137

$$(n, d) \propto$$

Radionuclide Production Cross Section



55-CS-137

Incident Energy (MeV)

30