

Program EVALPLOT
(Version 2021-1)

by

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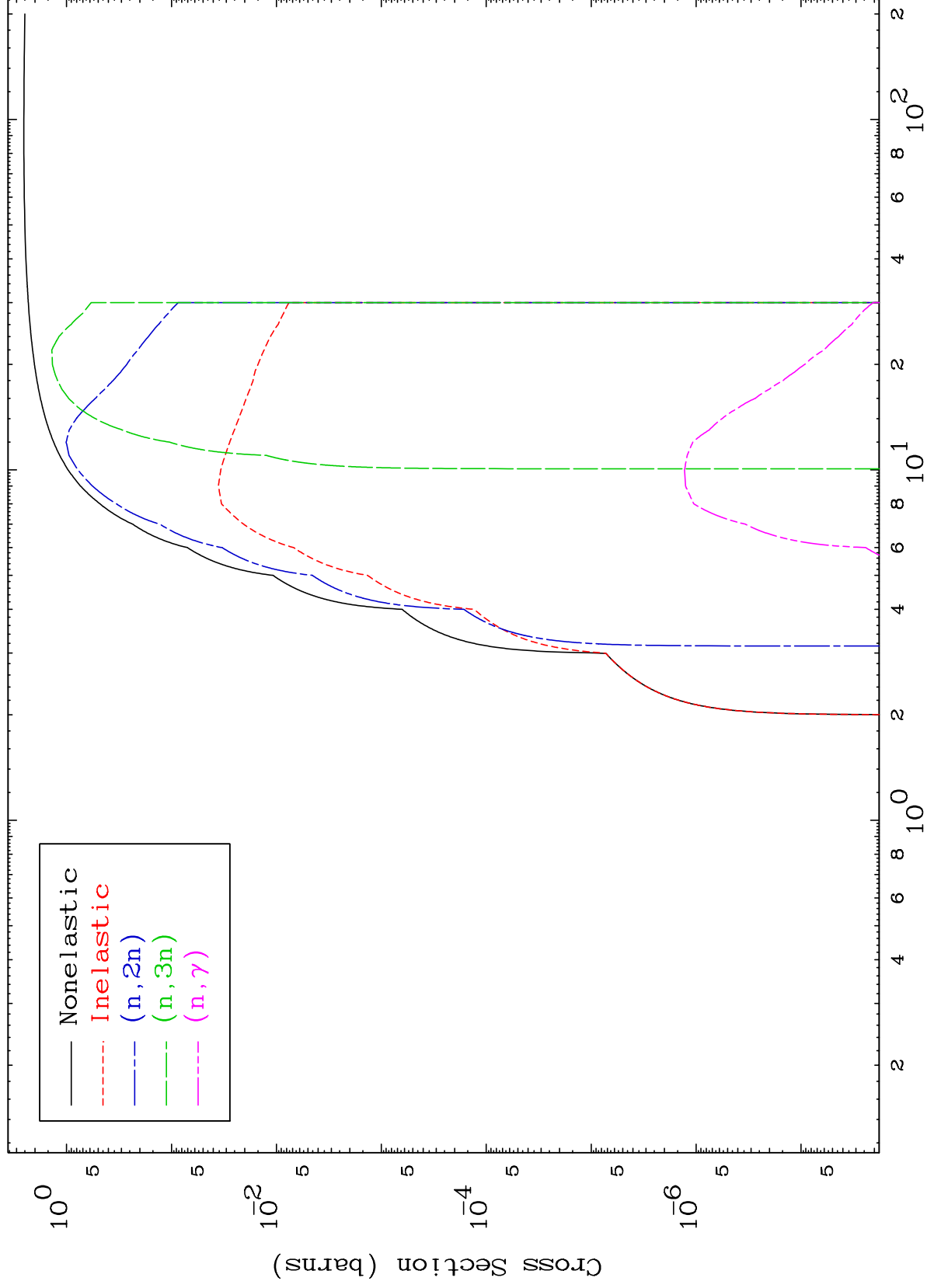
Press Mouse Button to Start

MAT 5461

Deuteron Major

54-Xe-136

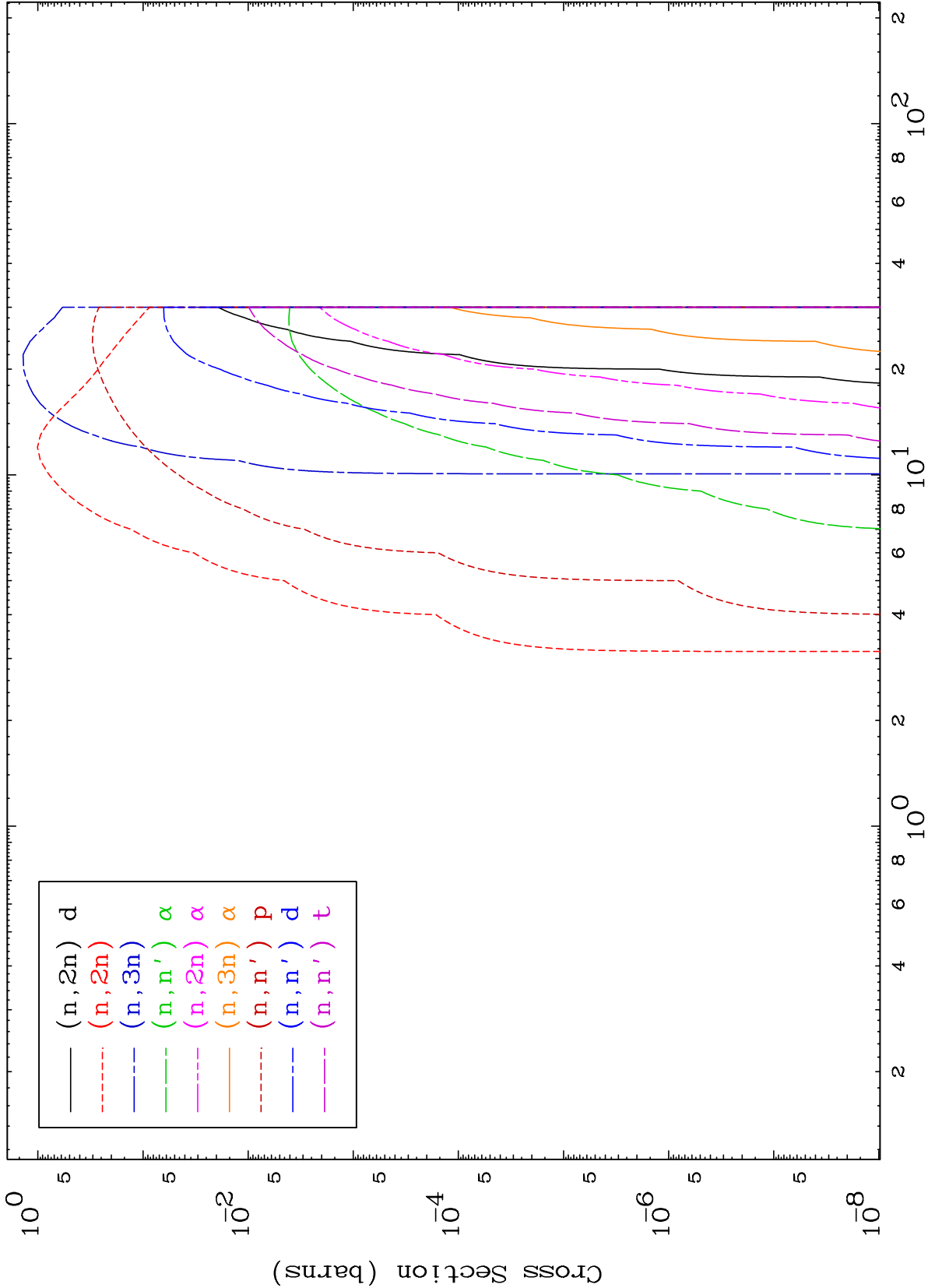
0 Kelvin Cross Sections

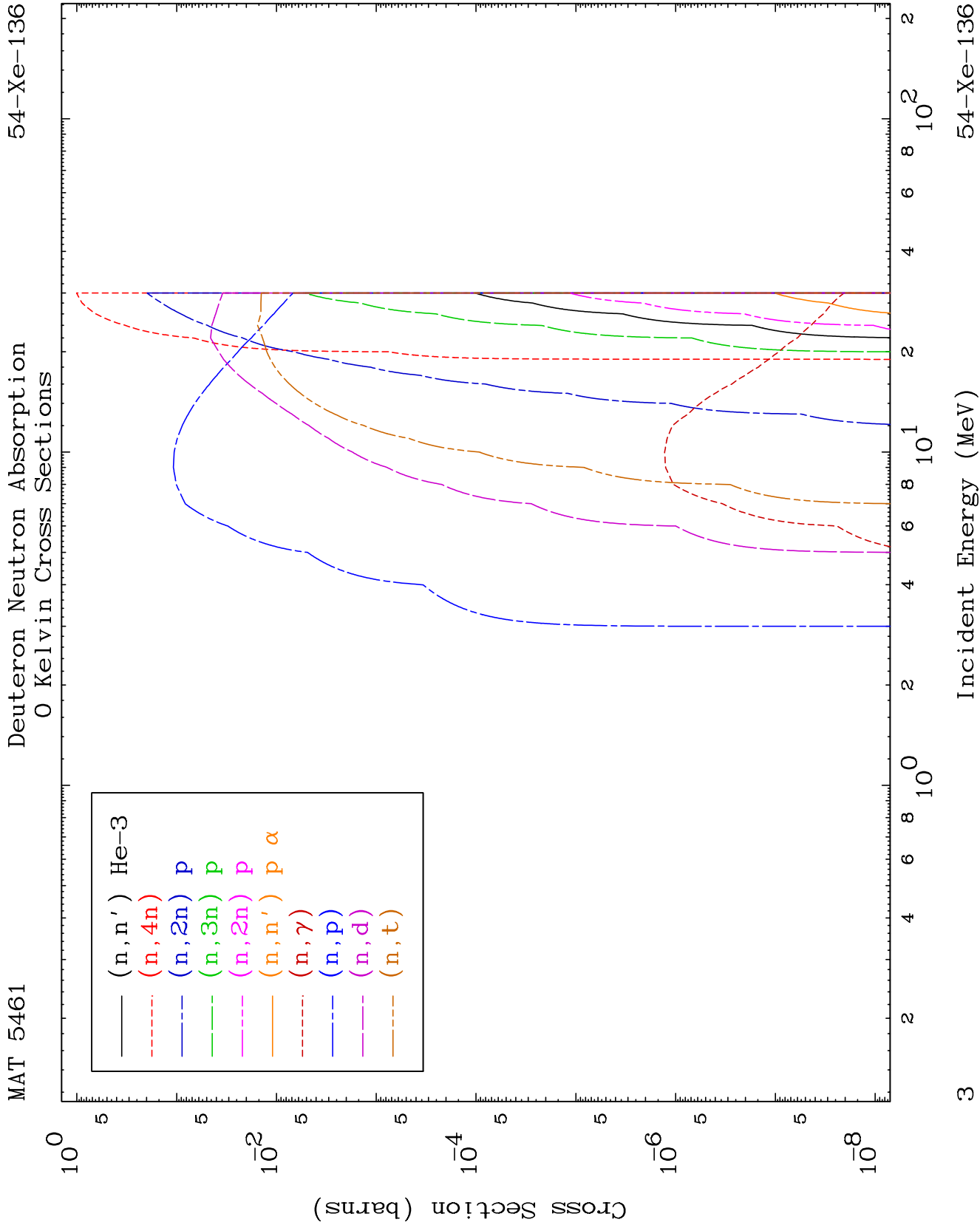


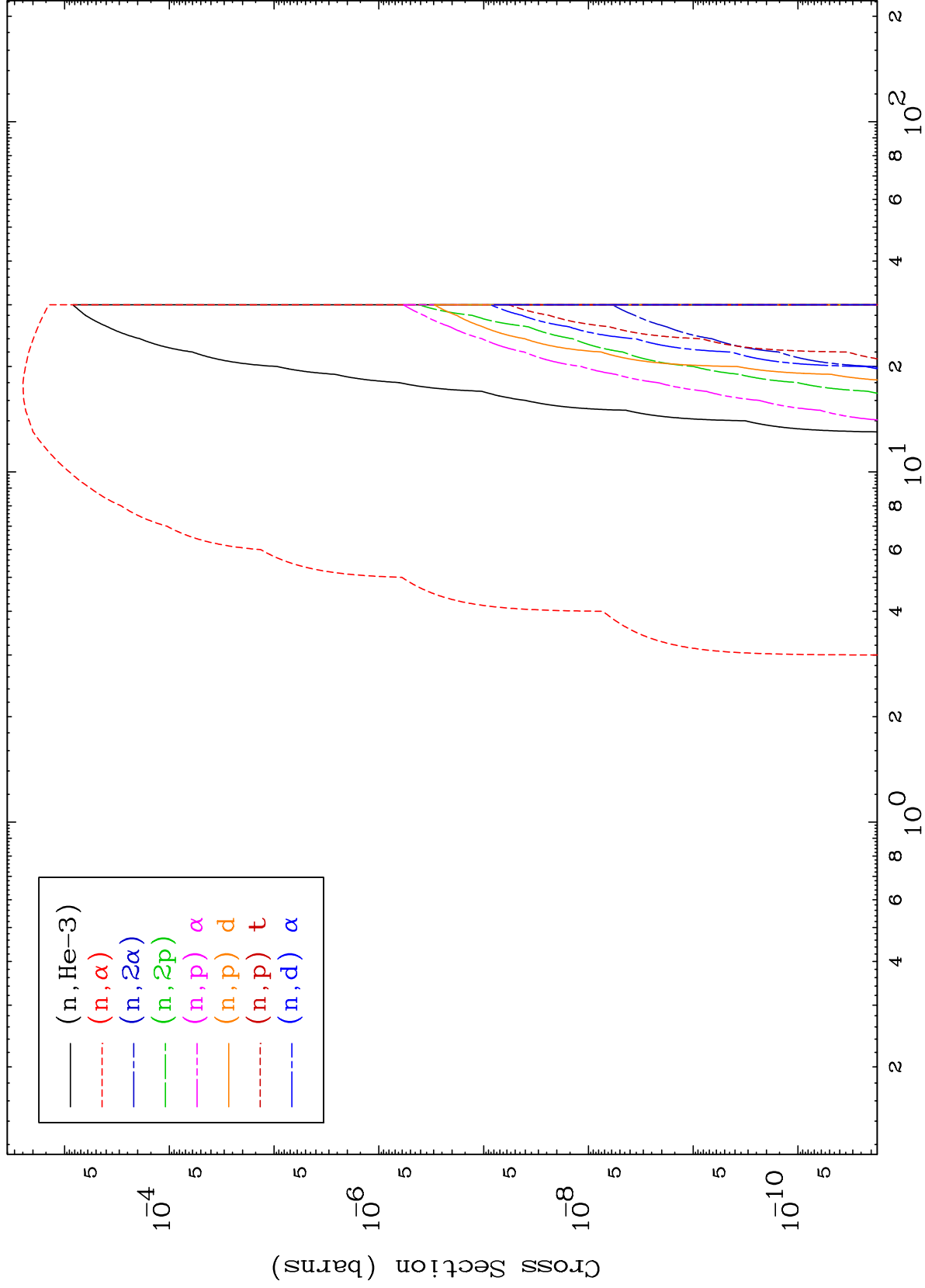
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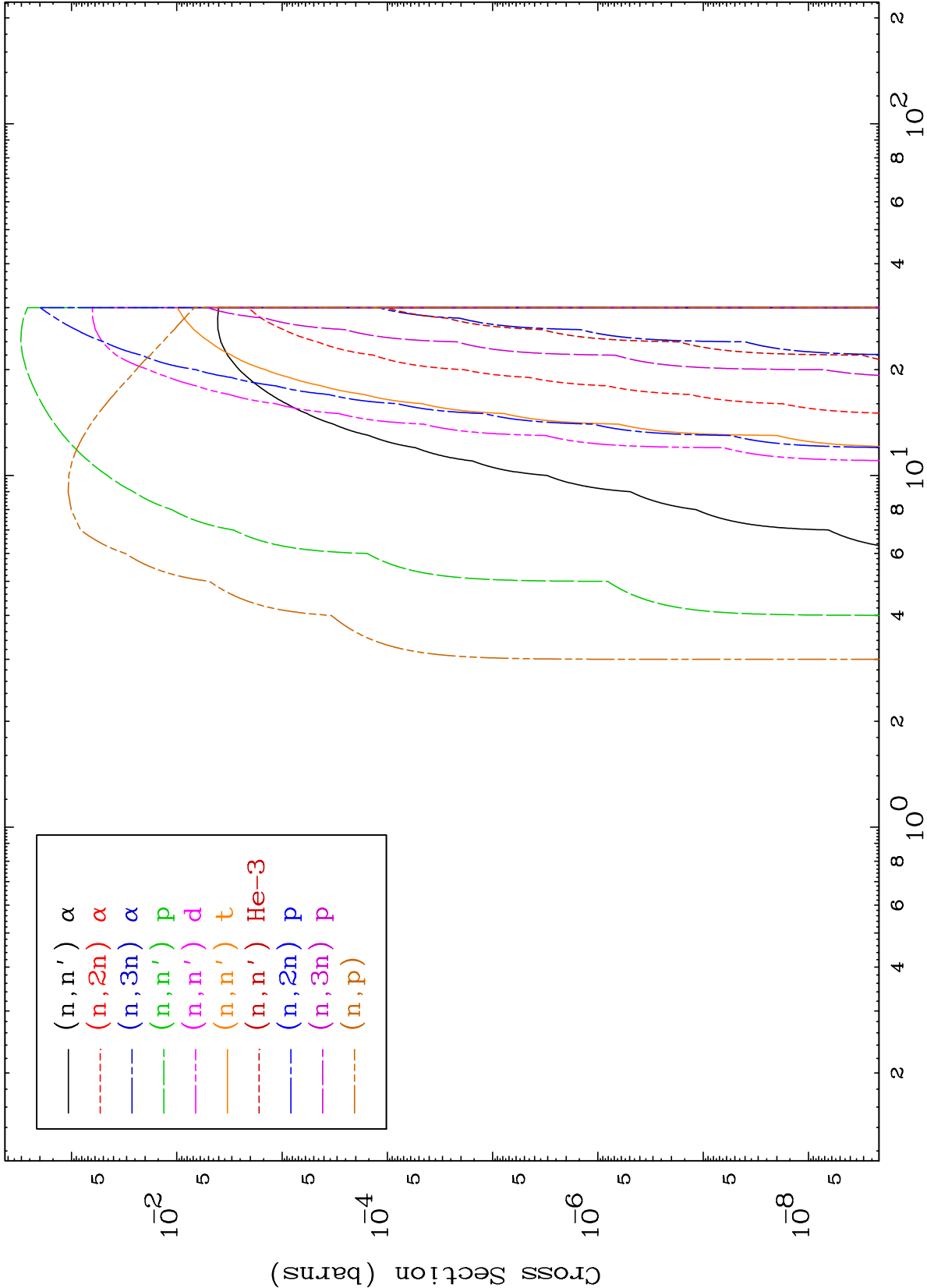
Incident Energy (MeV)

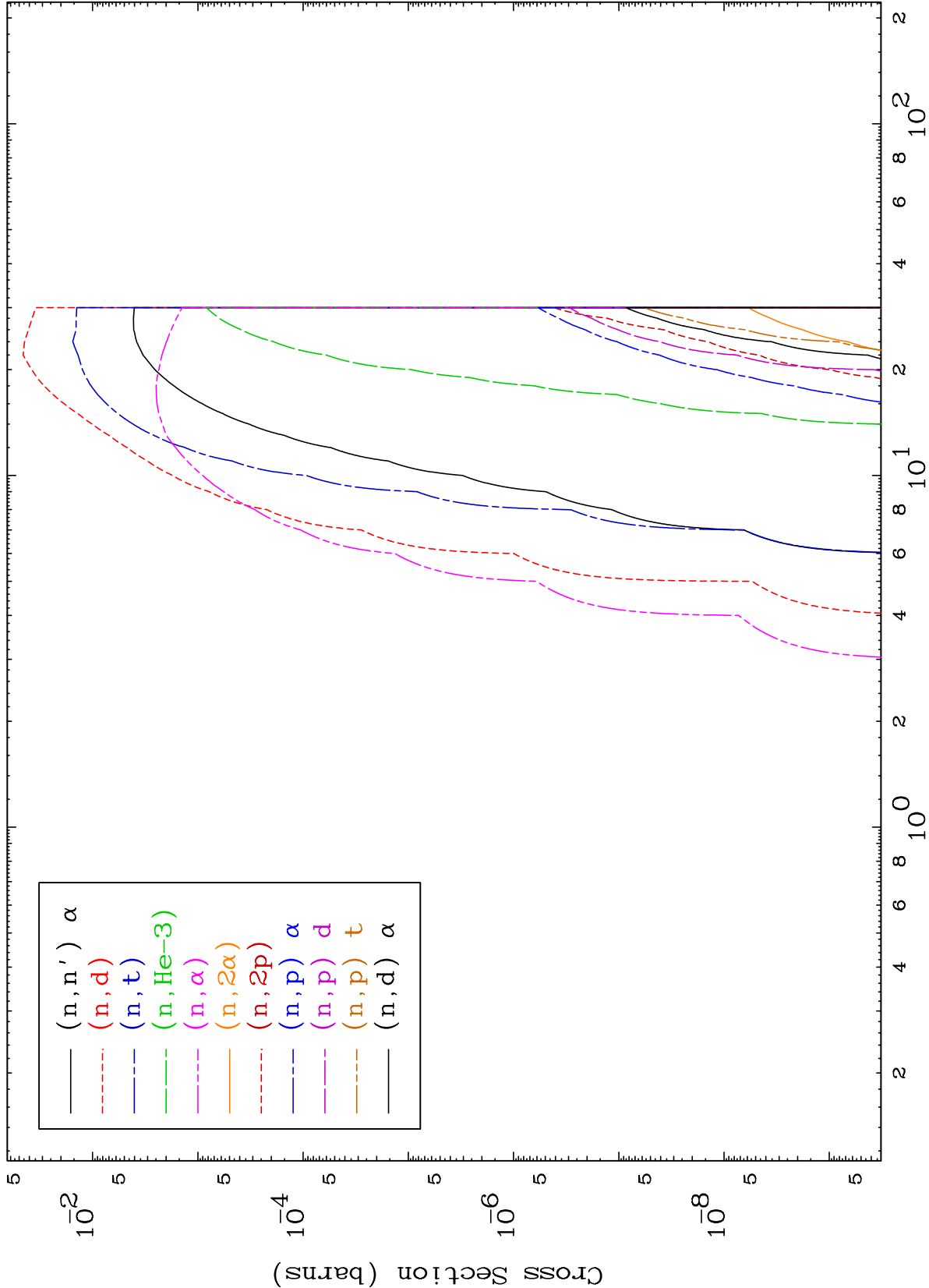
54-Xe-136







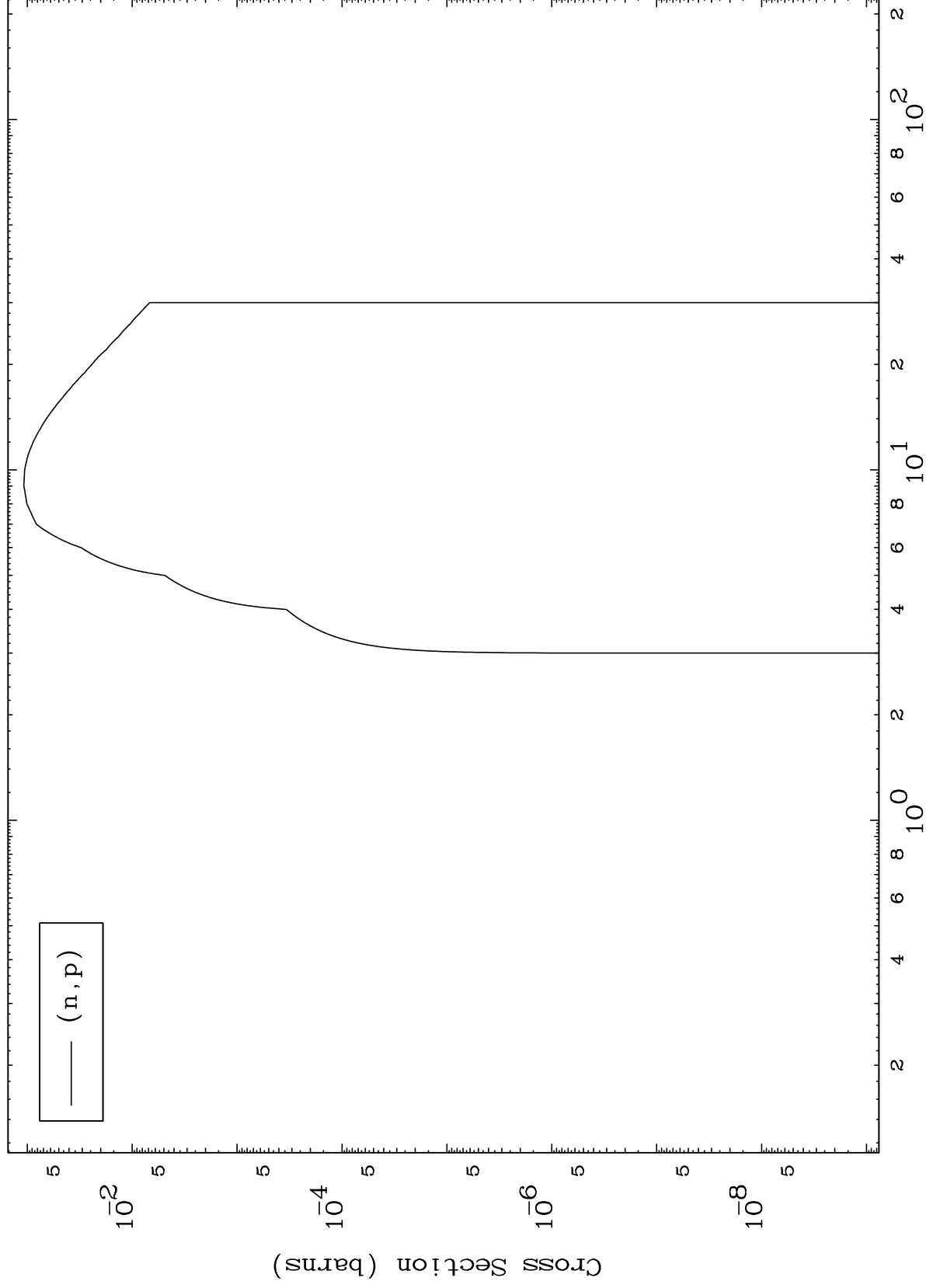




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54-Xe-136

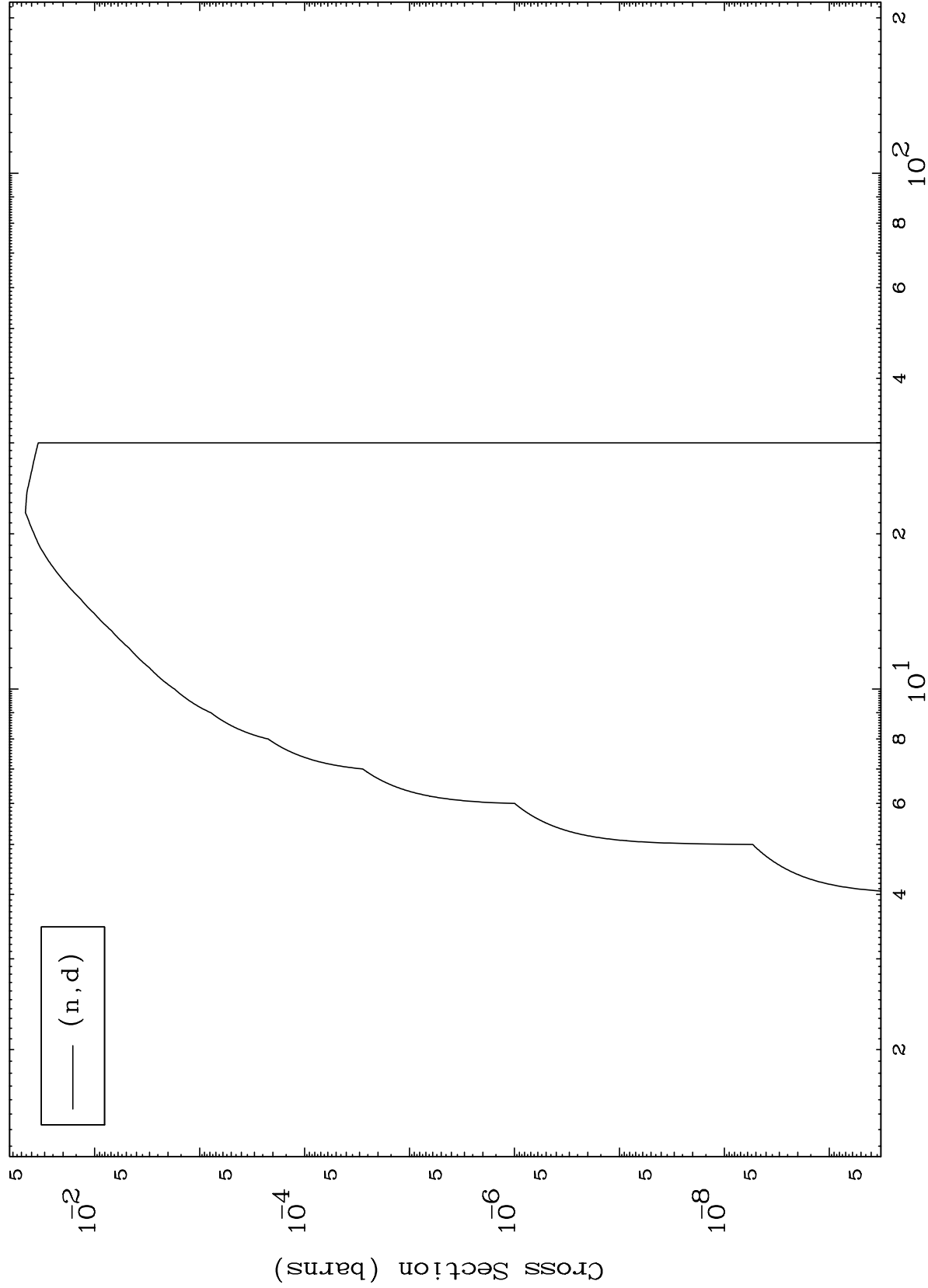
(d,p) Levels
0 Kelvin Cross Sections



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54-Xe-136

(d,d) Levels
0 Kelvin Cross Sections



8

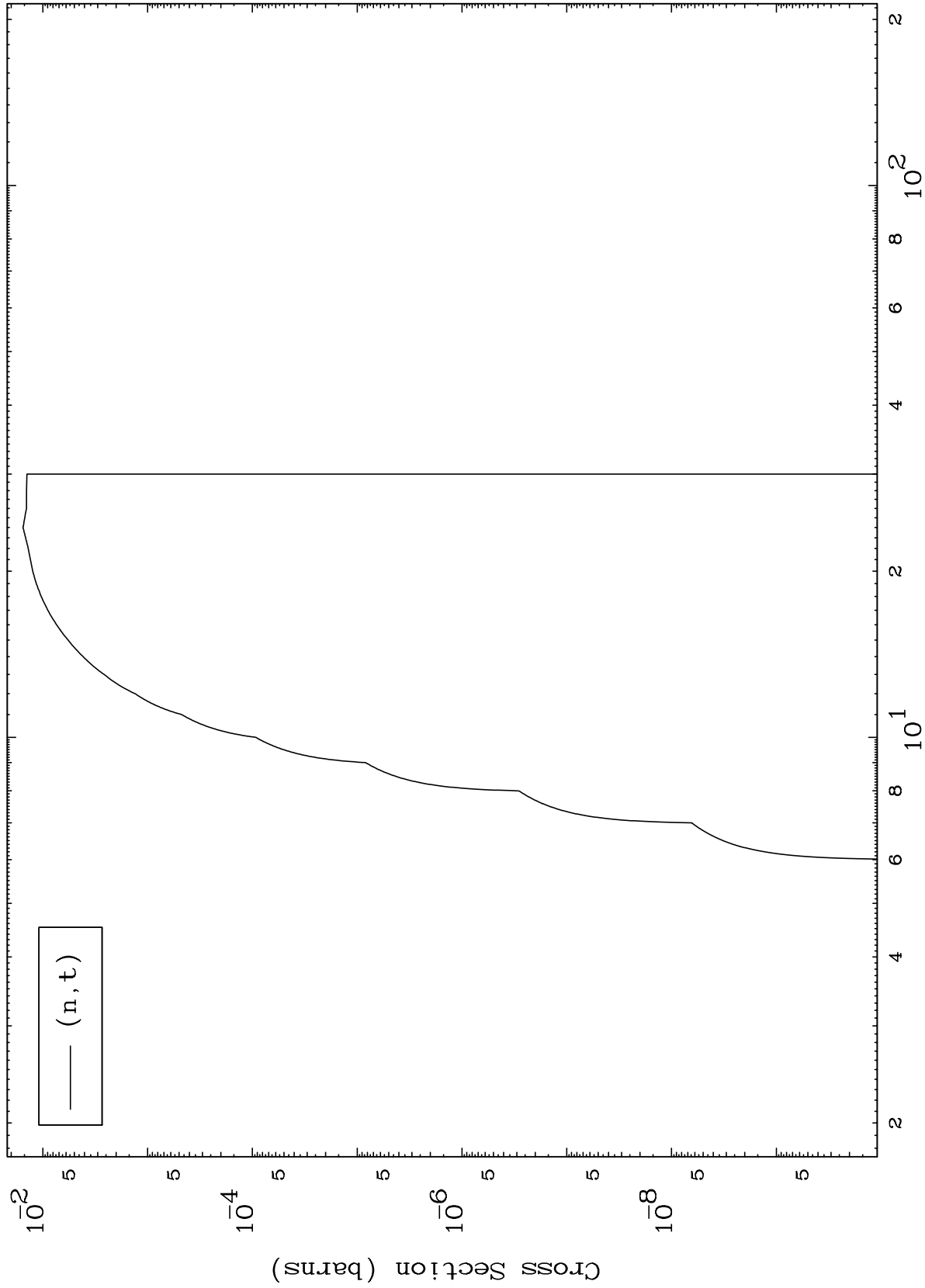
Incident Energy (MeV)

54-Xe-136

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(d,t) Levels
0 Kelvin Cross Sections



9

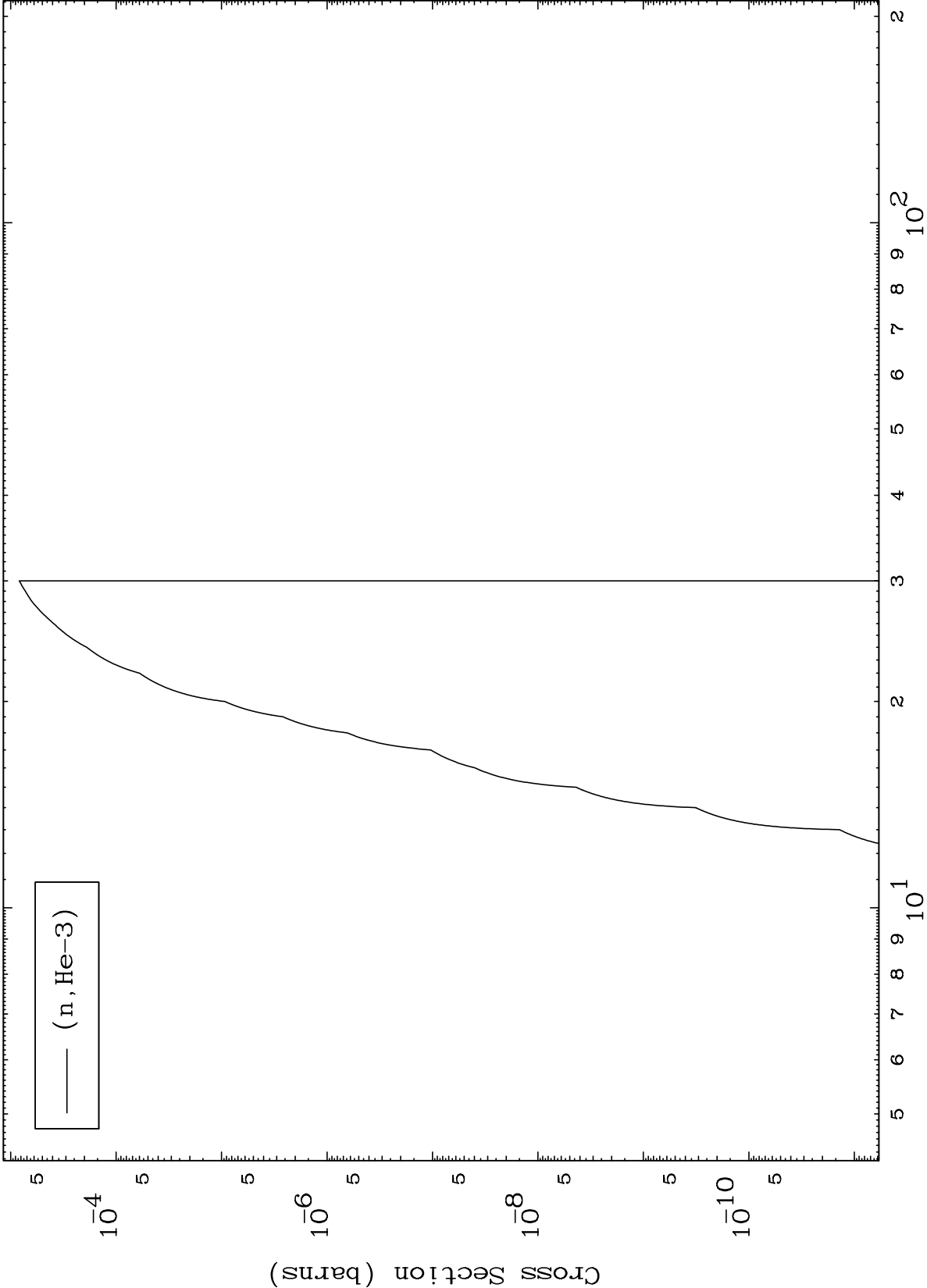
54-Xe-136

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(d,He3) Levels

54-Xe-136

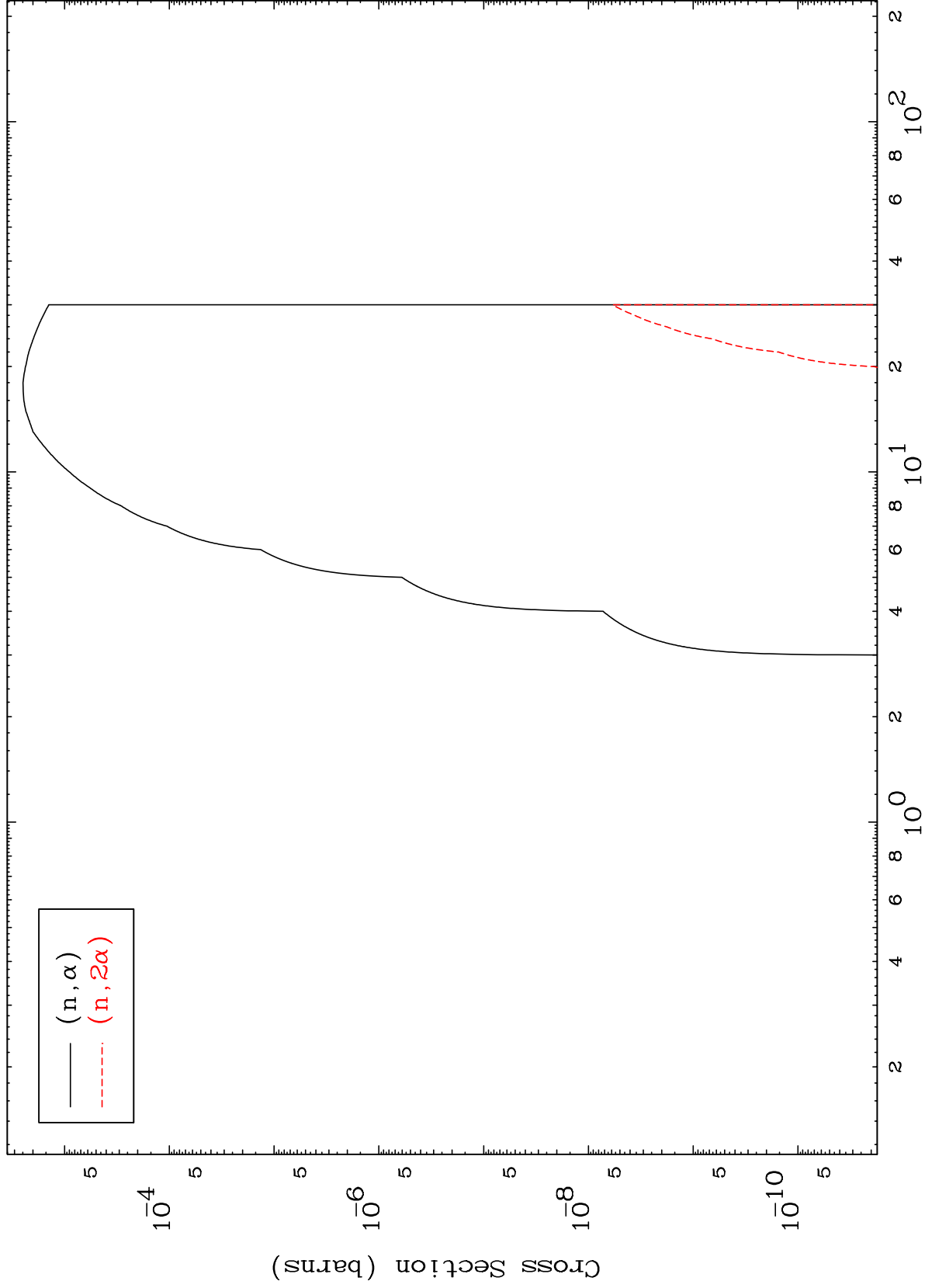
0 Kelvin Cross Sections

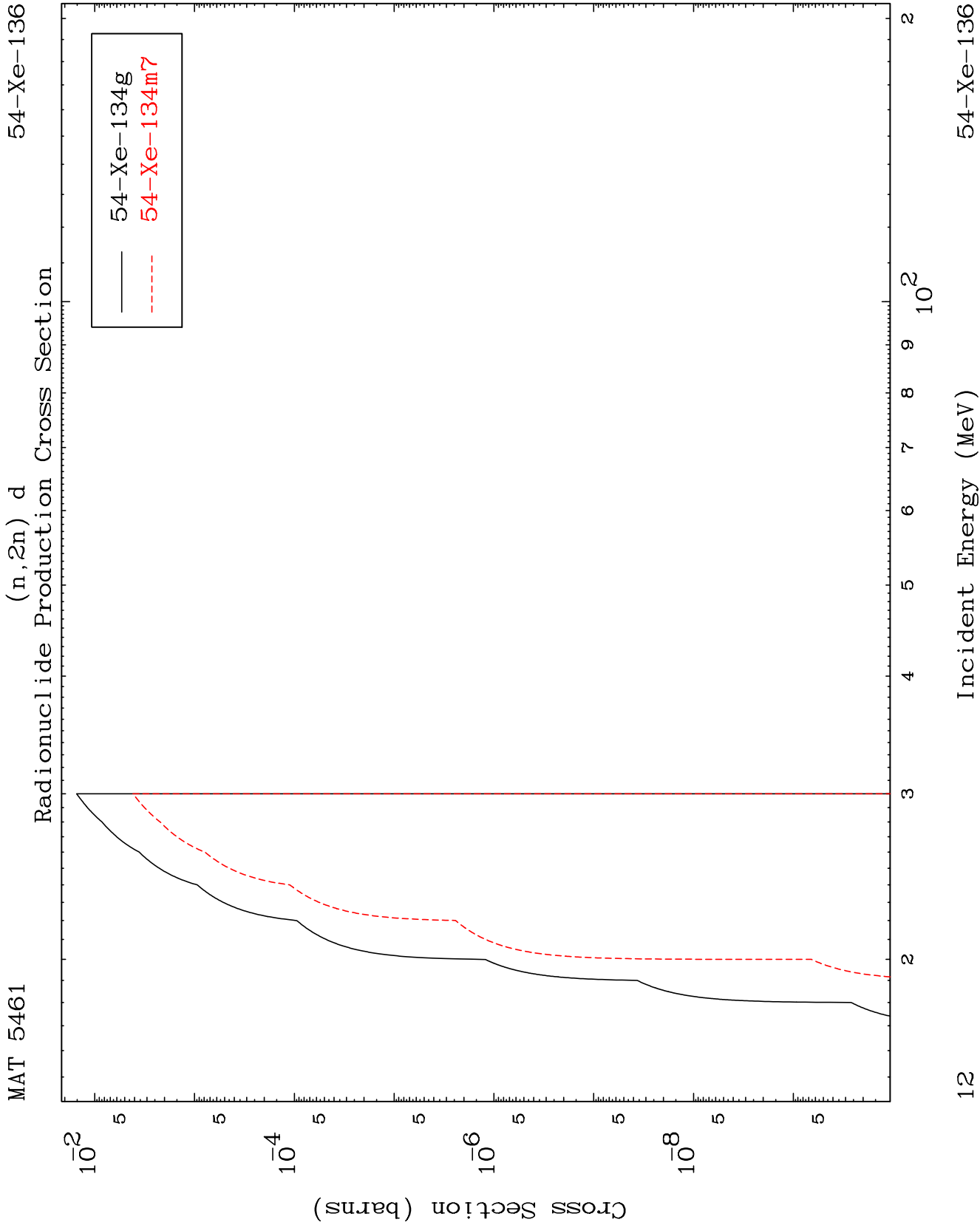


Incident Energy (MeV)

54-Xe-136

(d, α) Levels
0 Kelvin Cross Sections

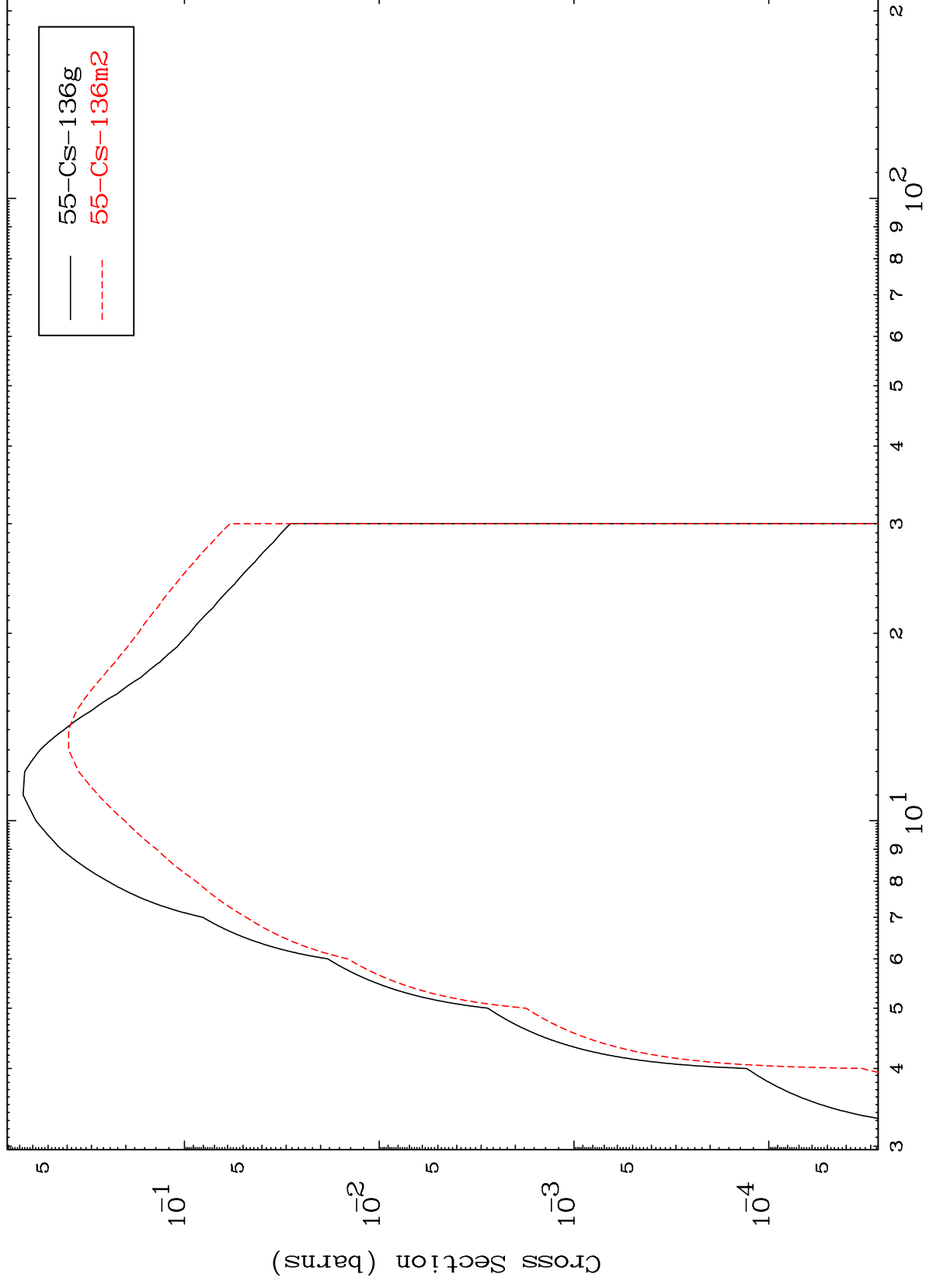




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54-Xe-136

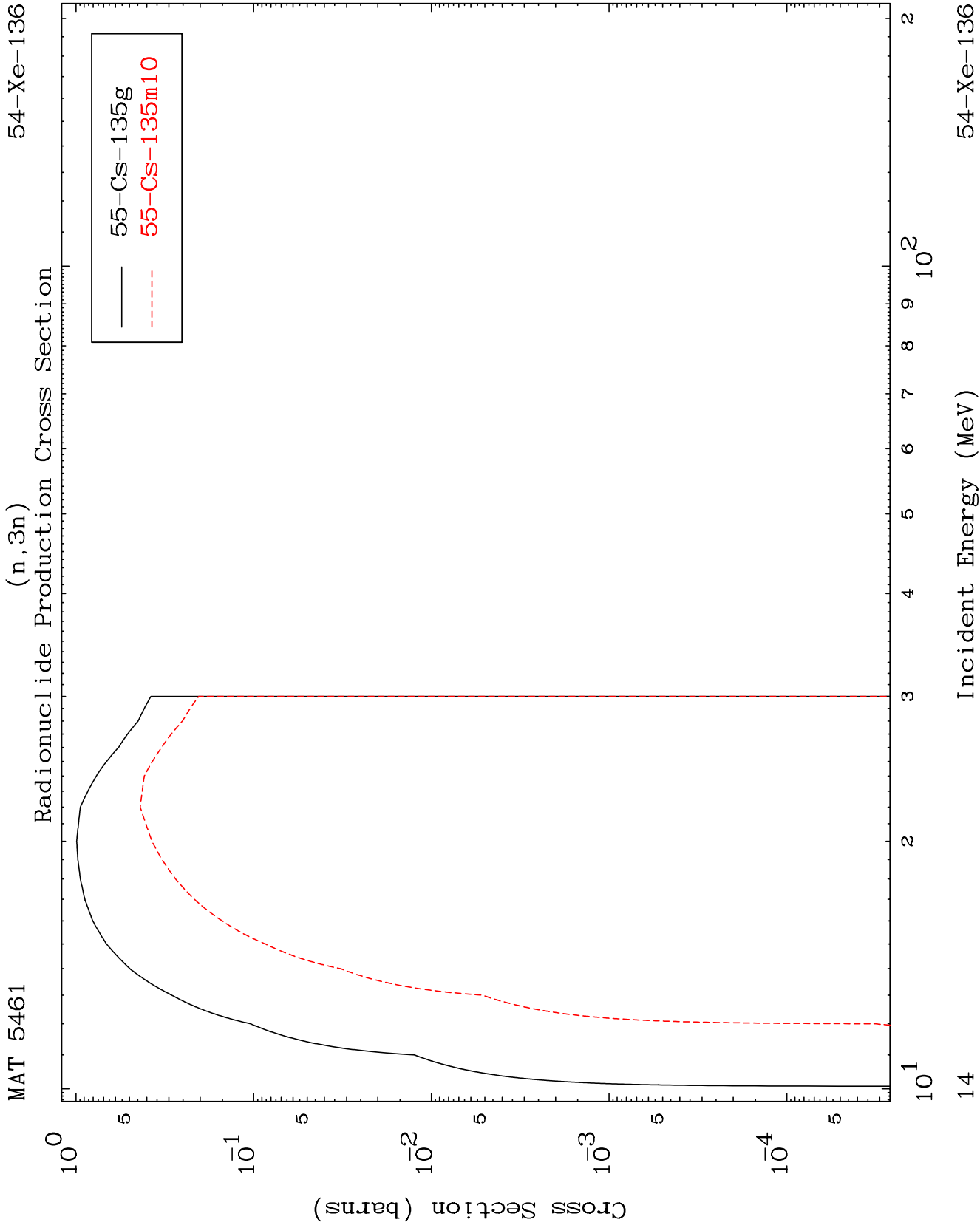
(n,2n)
Radionuclide Production Cross Section



54-Xe-136

Incident Energy (MeV)

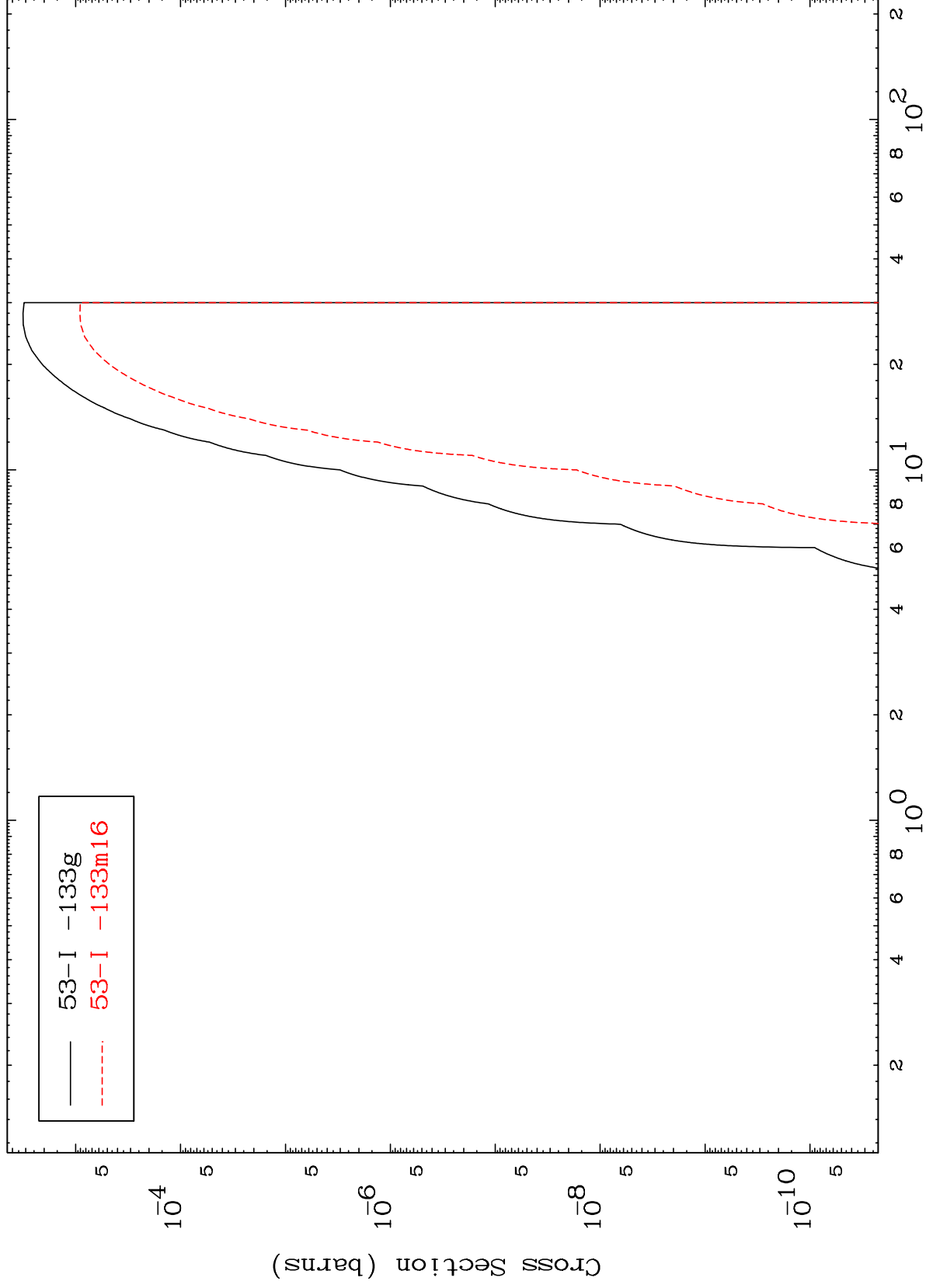
13



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54-Xe-136

$(n,n') \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

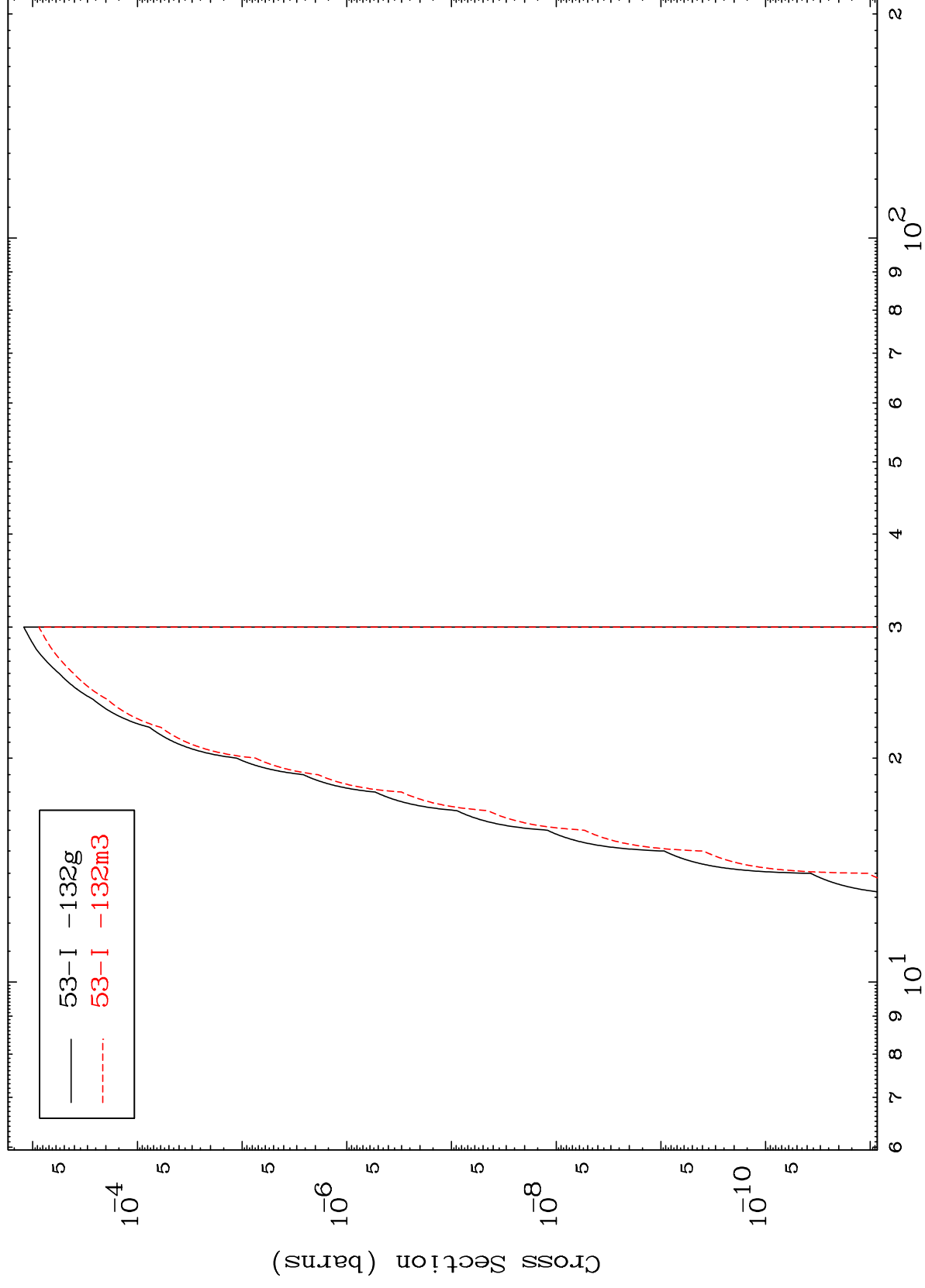
54-Xe-136

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54-Xe-136

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

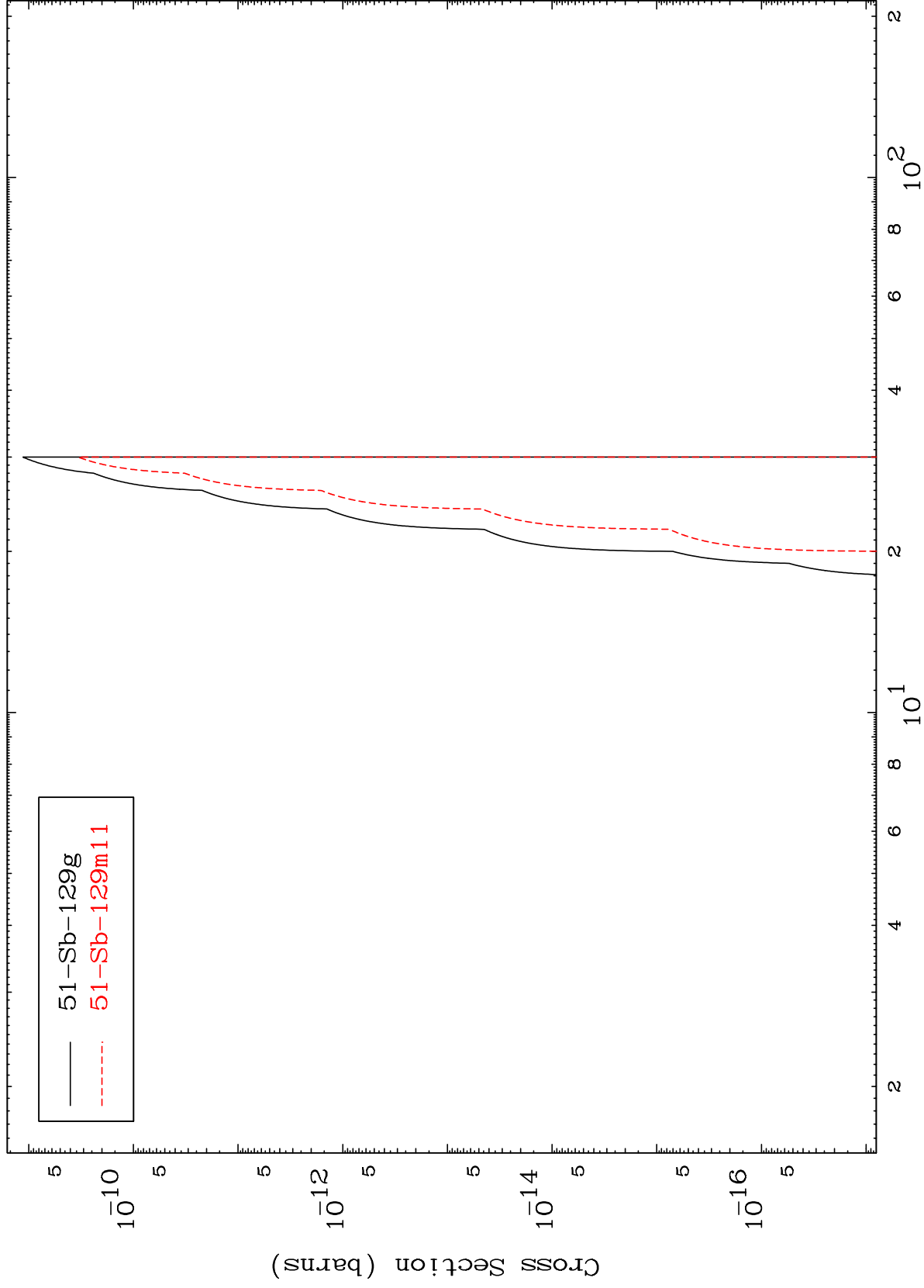
54-Xe-136

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(n,n') 2 α

54-Xe-136

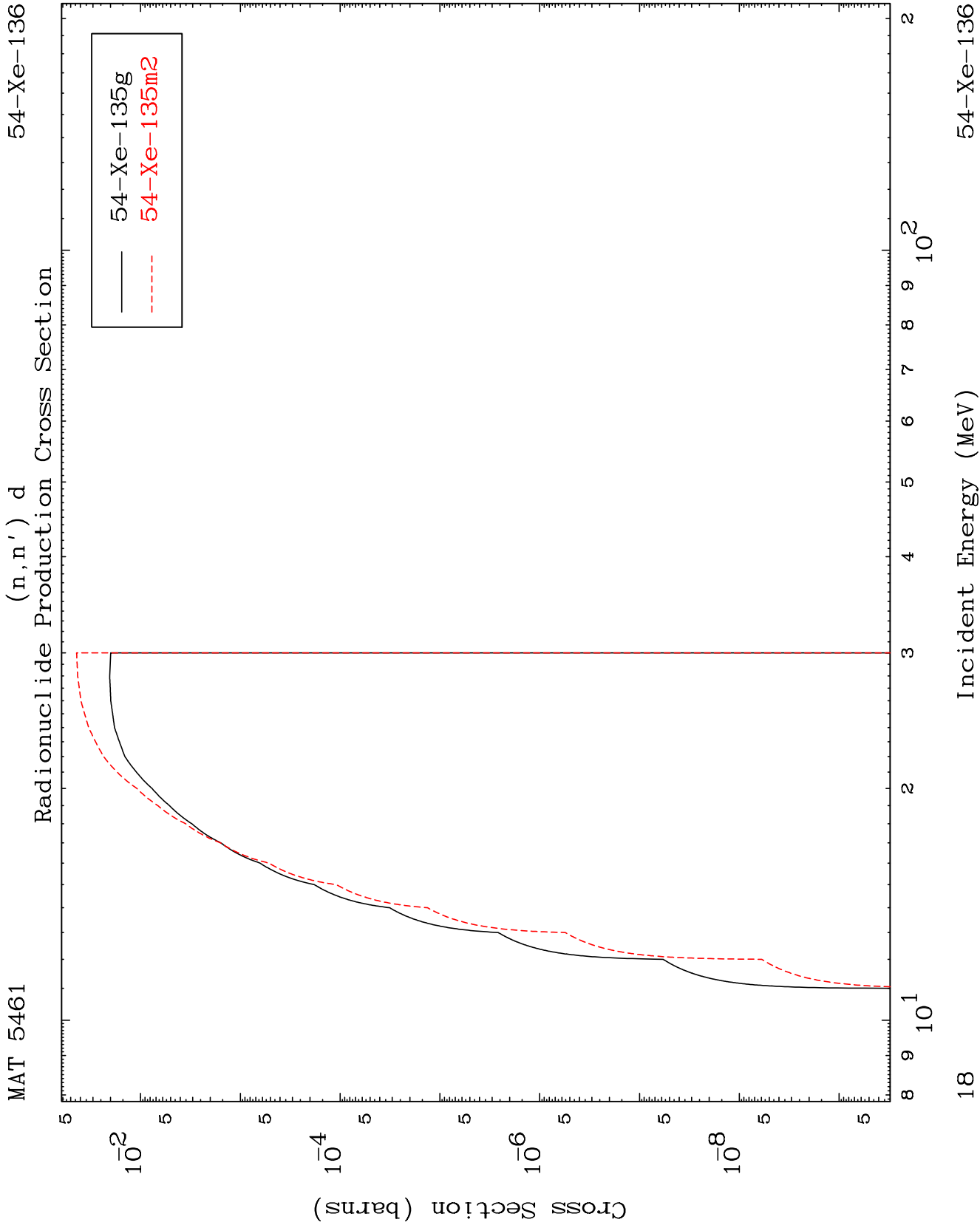
Radionuclide Production Cross Section

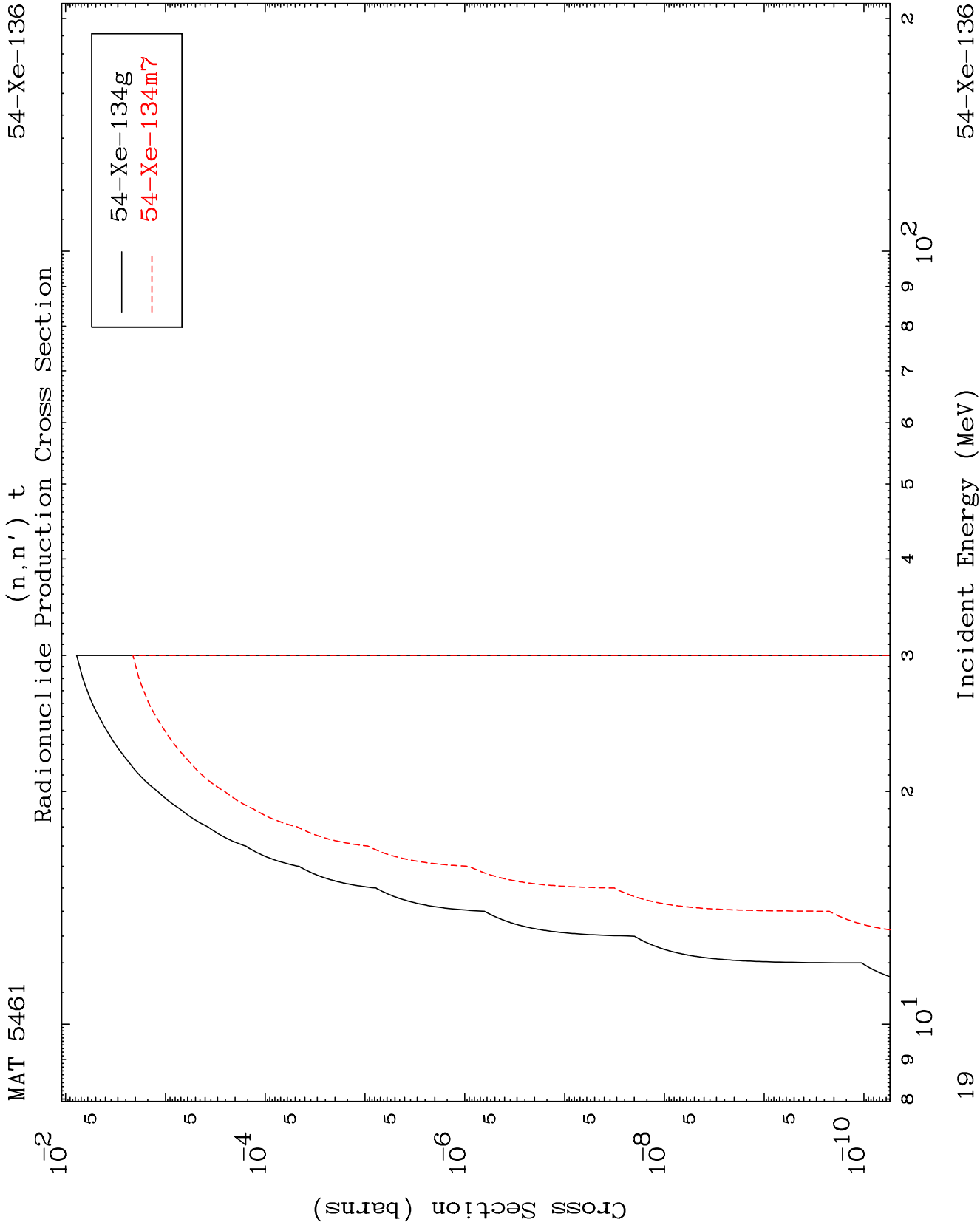


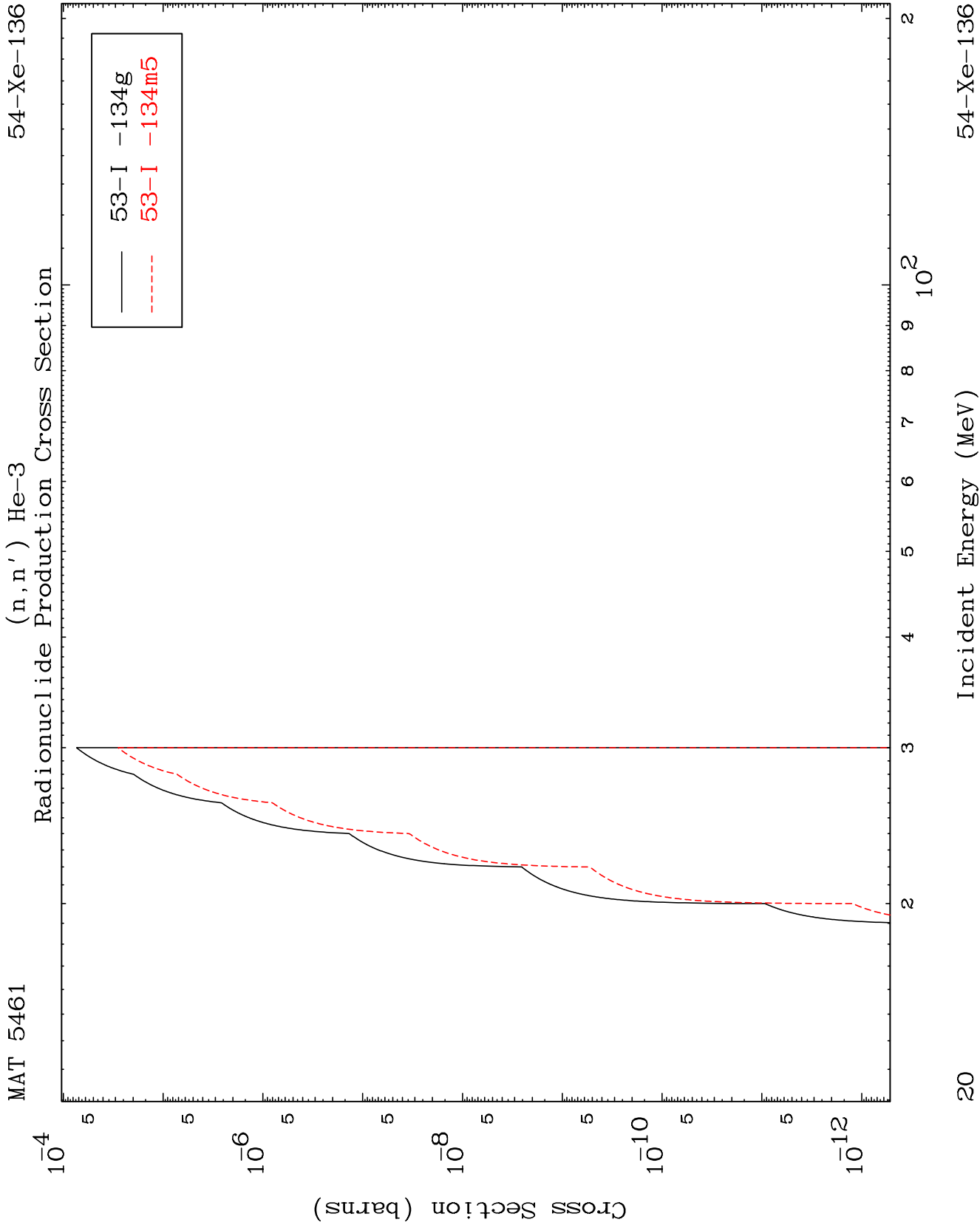
17

Incident Energy (MeV)

54-Xe-136



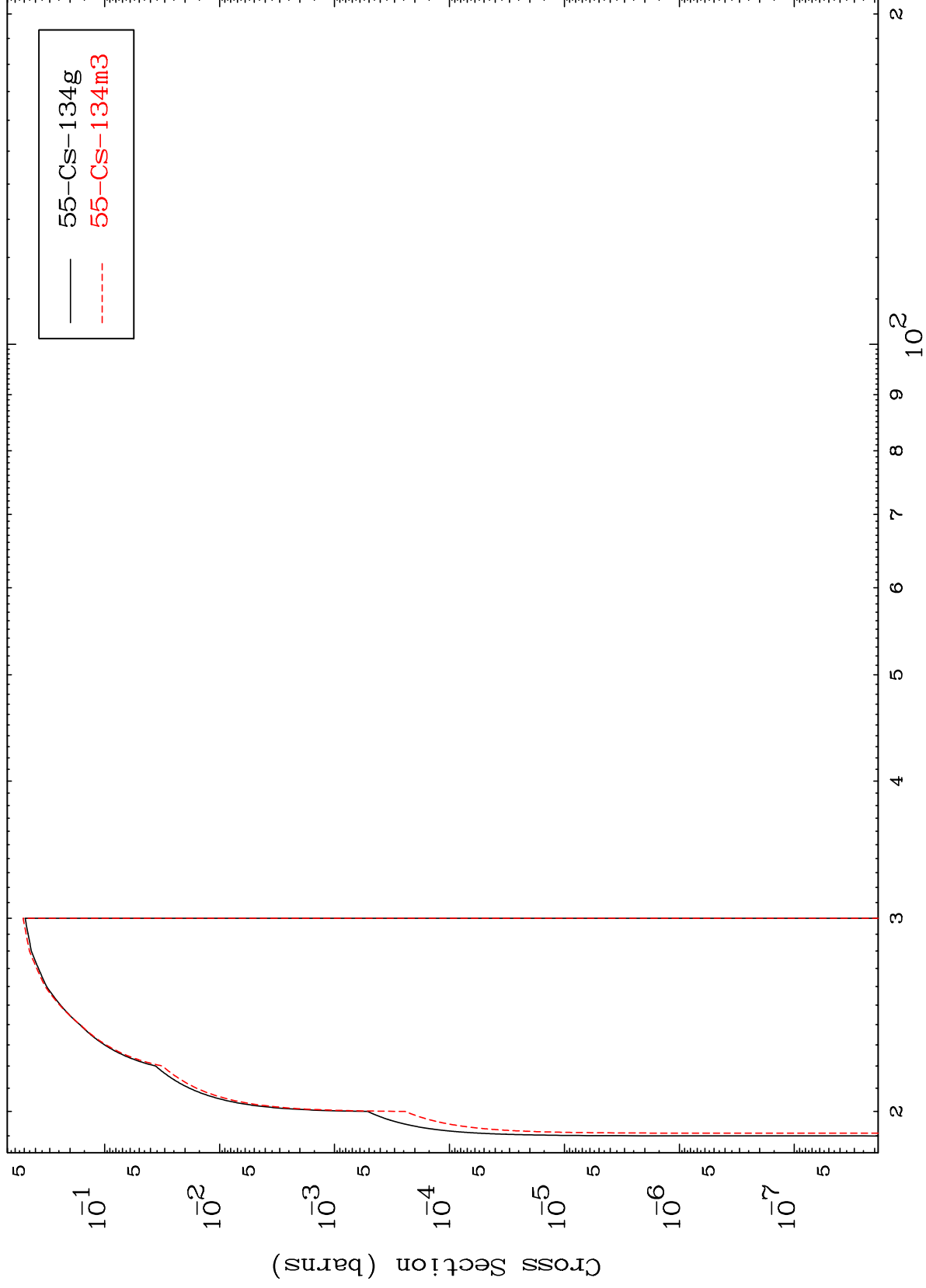




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(n,4n)
Radionuclide Production Cross Section



21

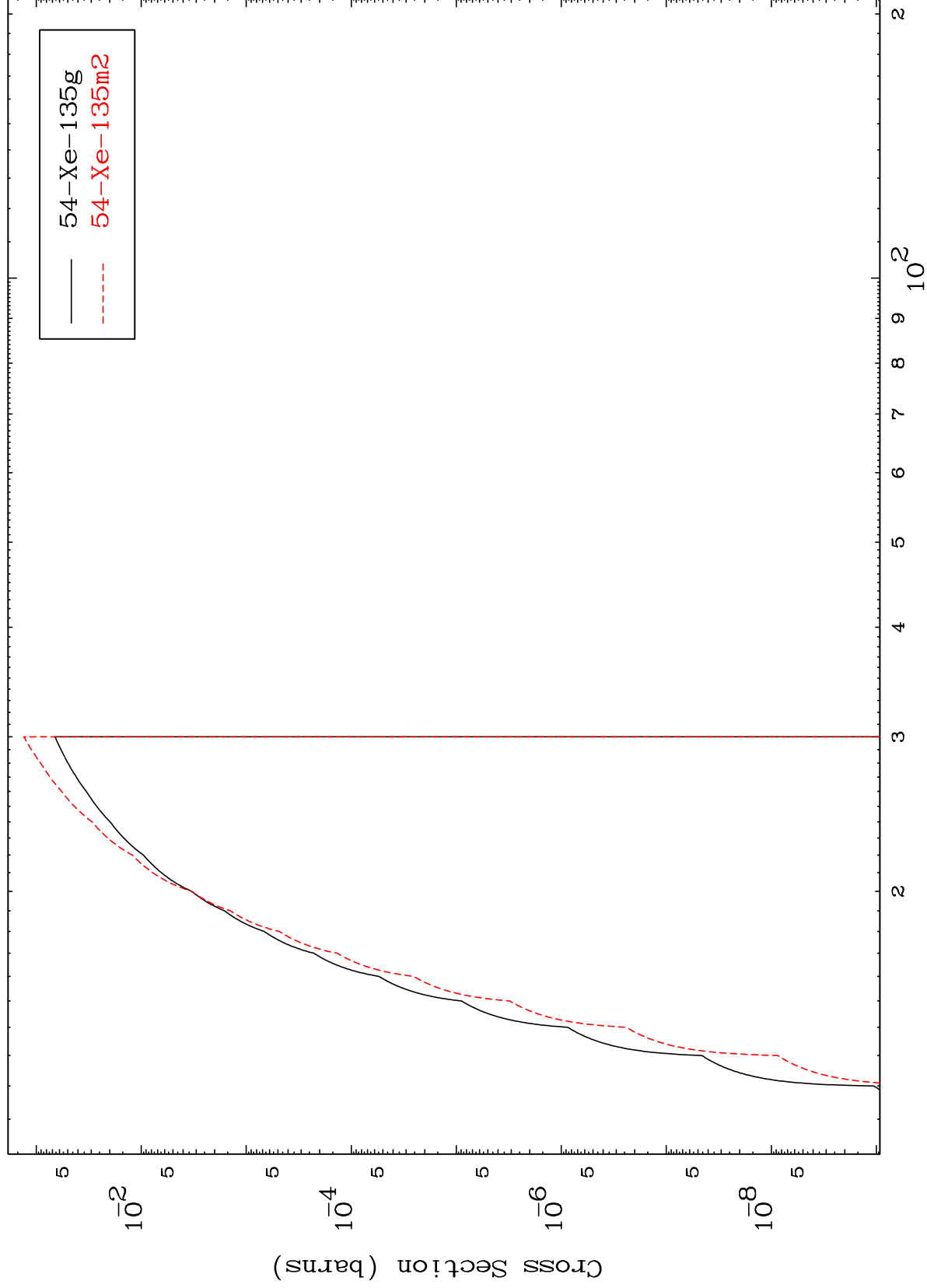
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

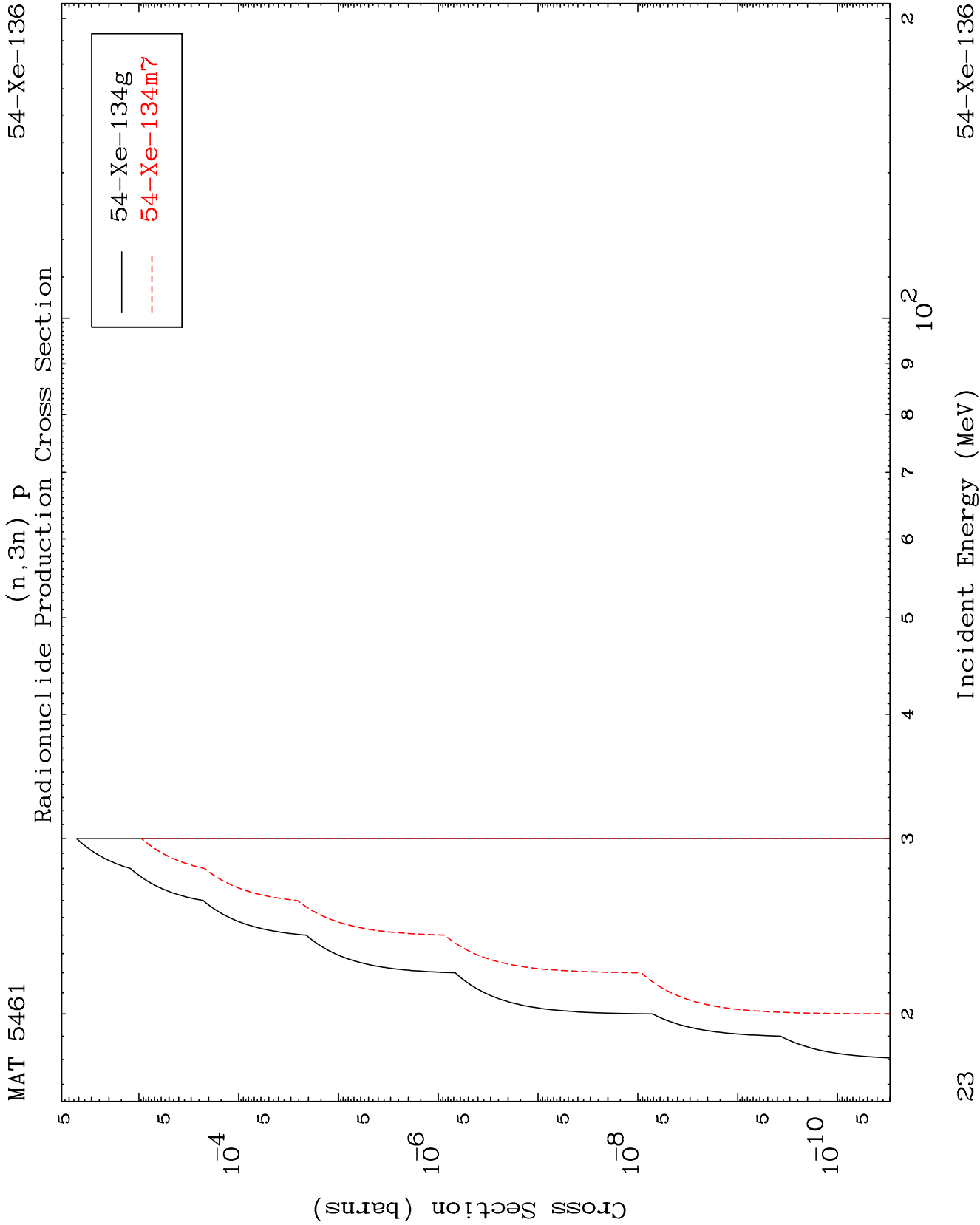
(n,2n) p
Radionuclide Production Cross Section

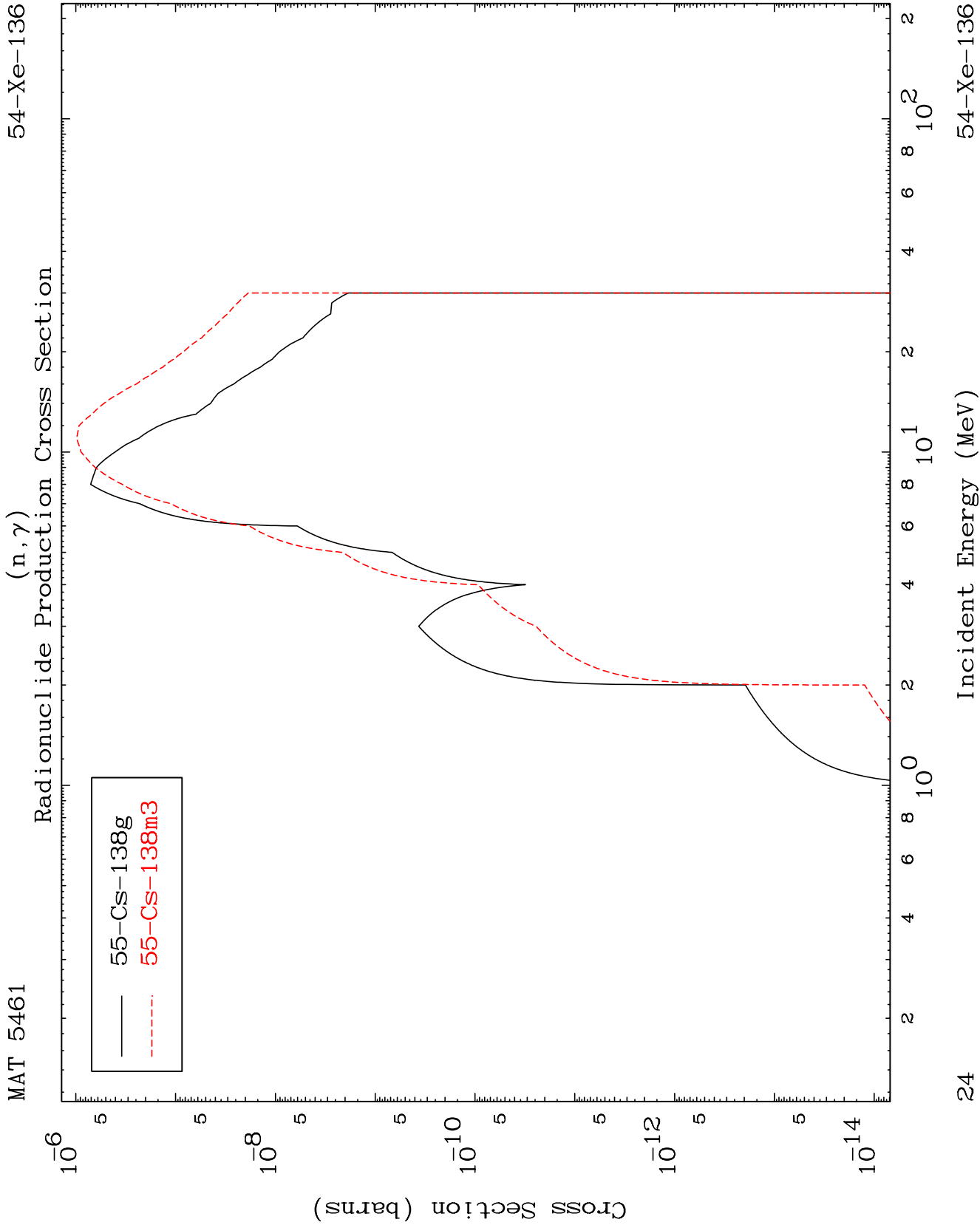


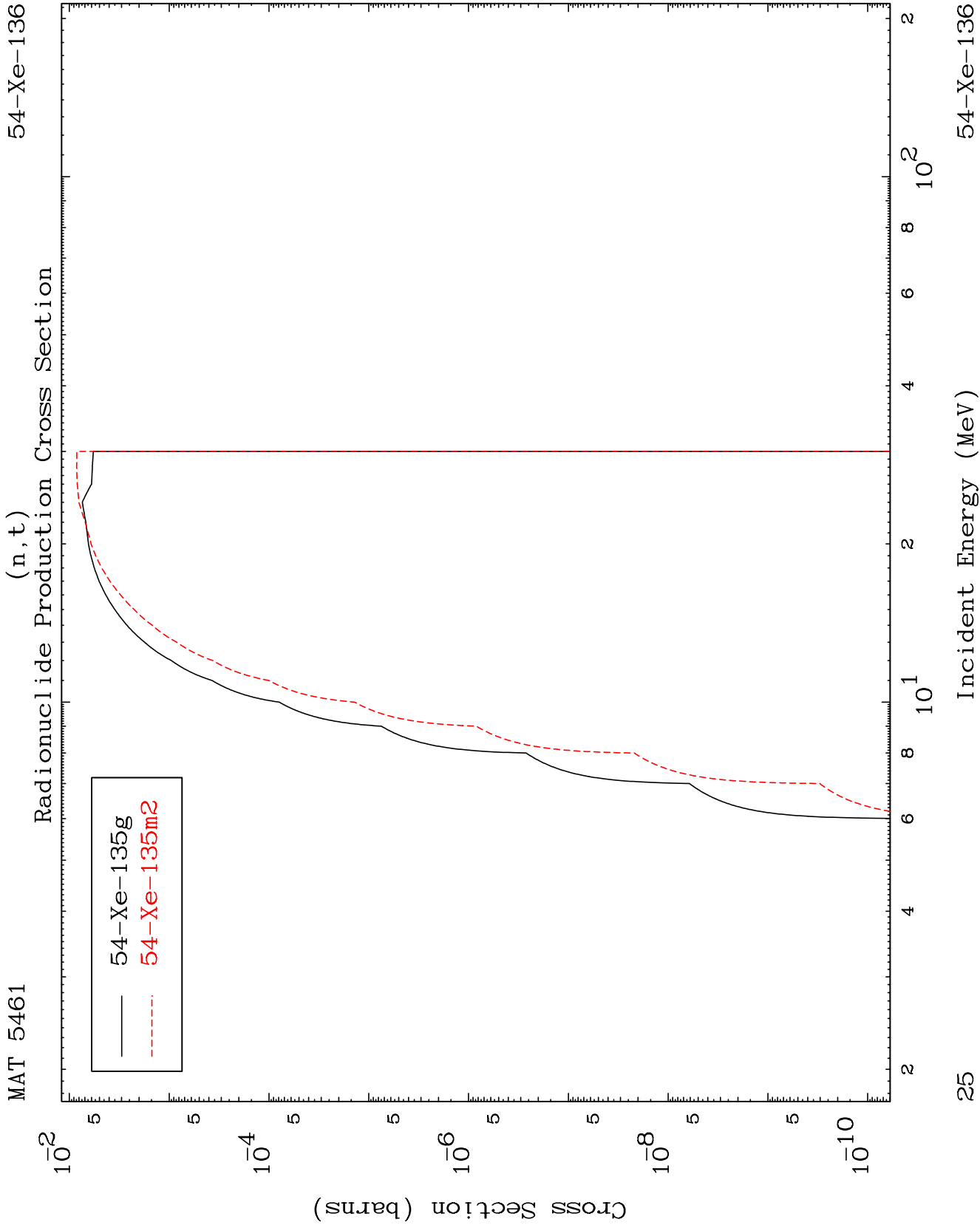
54-Xe-136

Incident Energy (MeV)

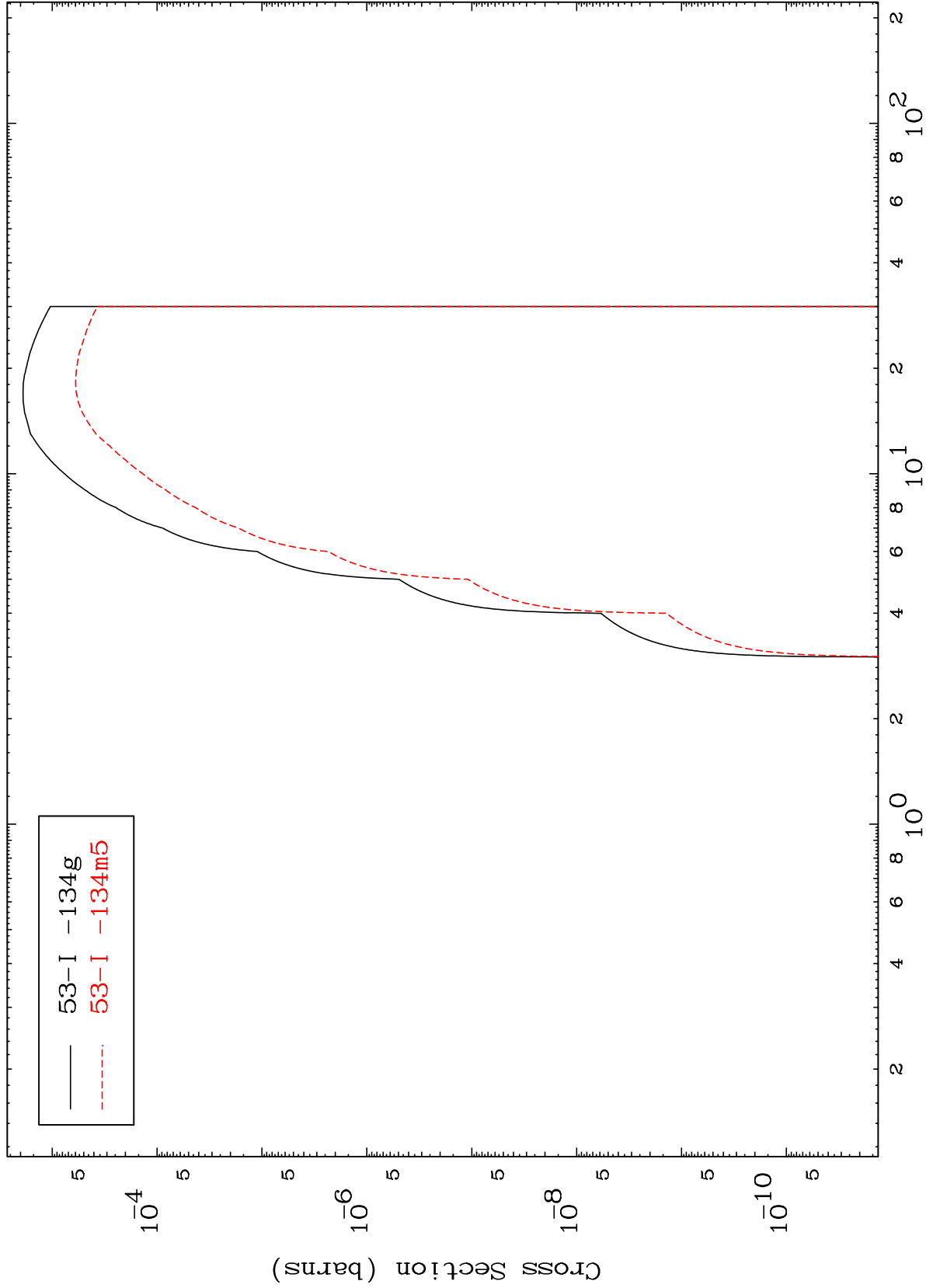
22







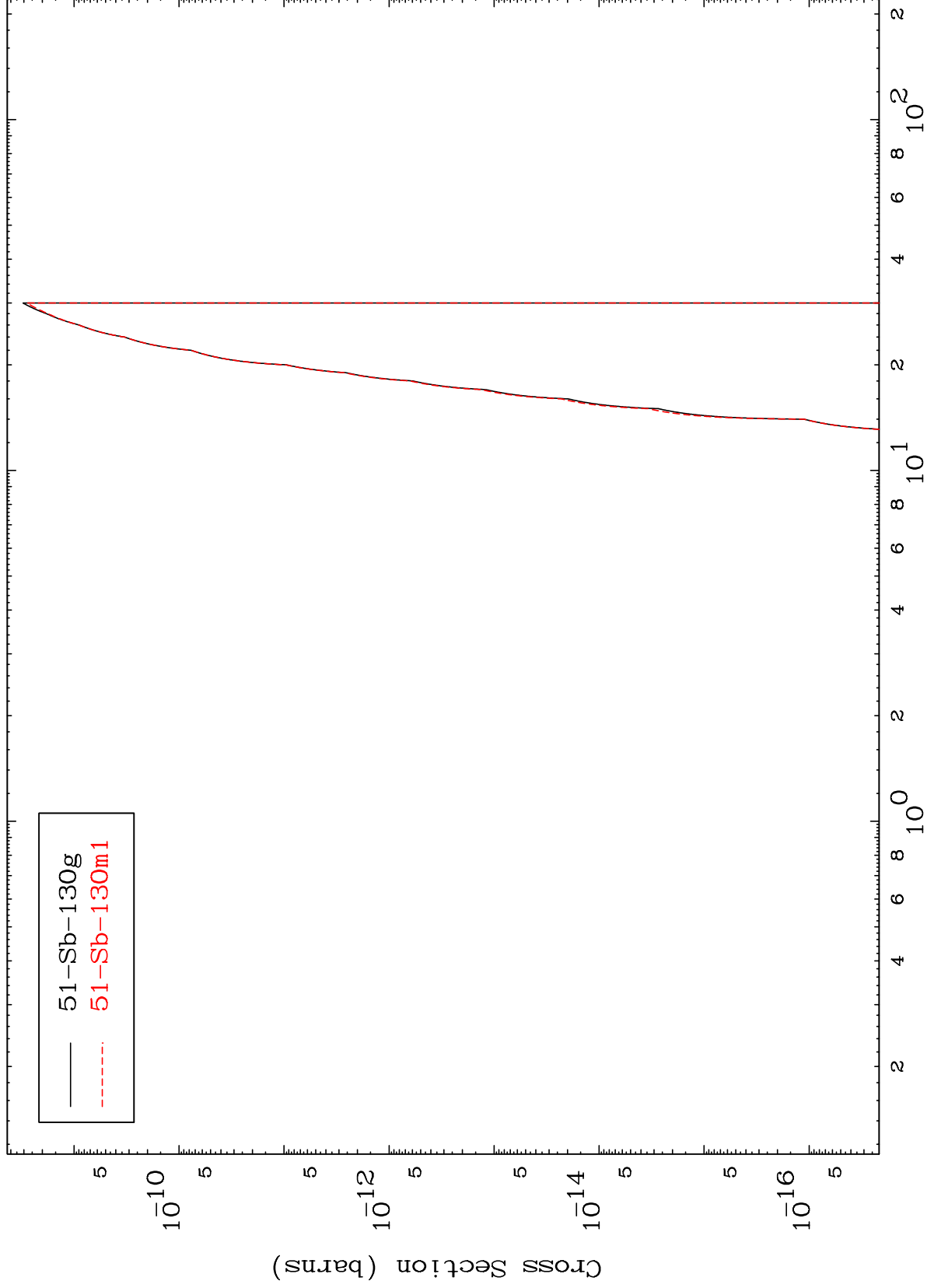
Radionuclide Production Cross Section
(n, α)



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54-Xe-136

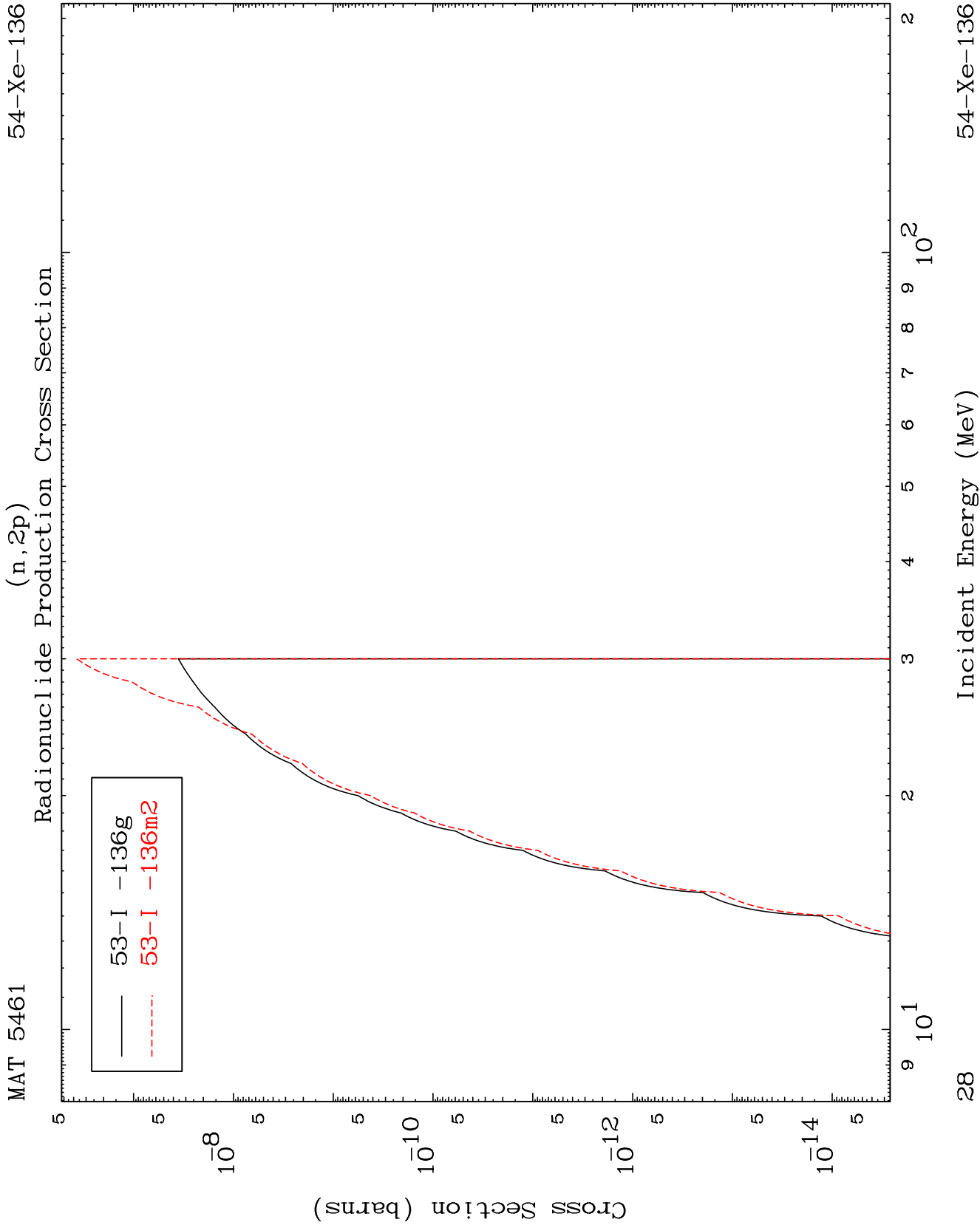
Radionuclide Production Cross Section
(n,2 α)



27

Incident Energy (MeV)

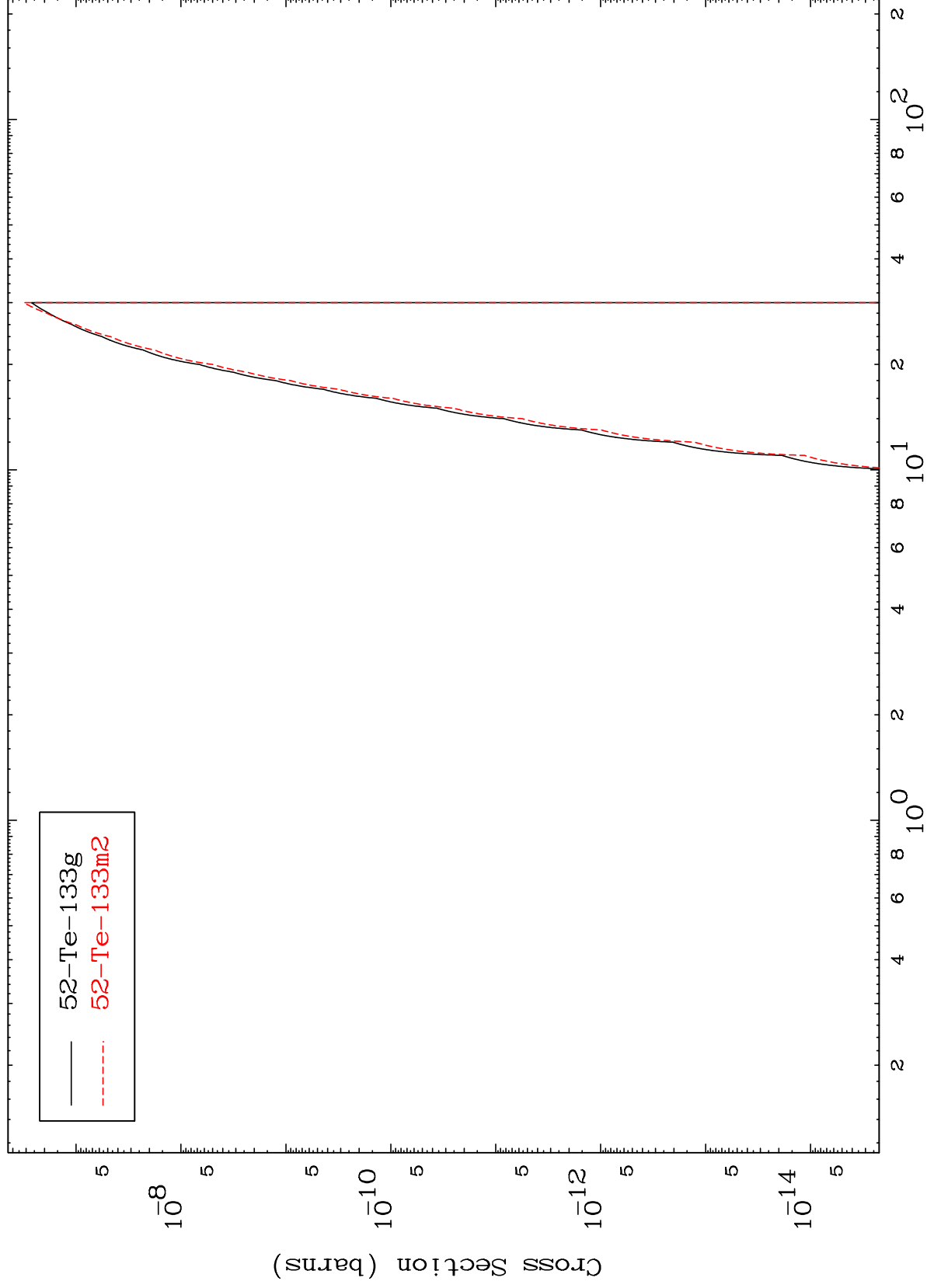
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54-Xe-136

(n,p) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

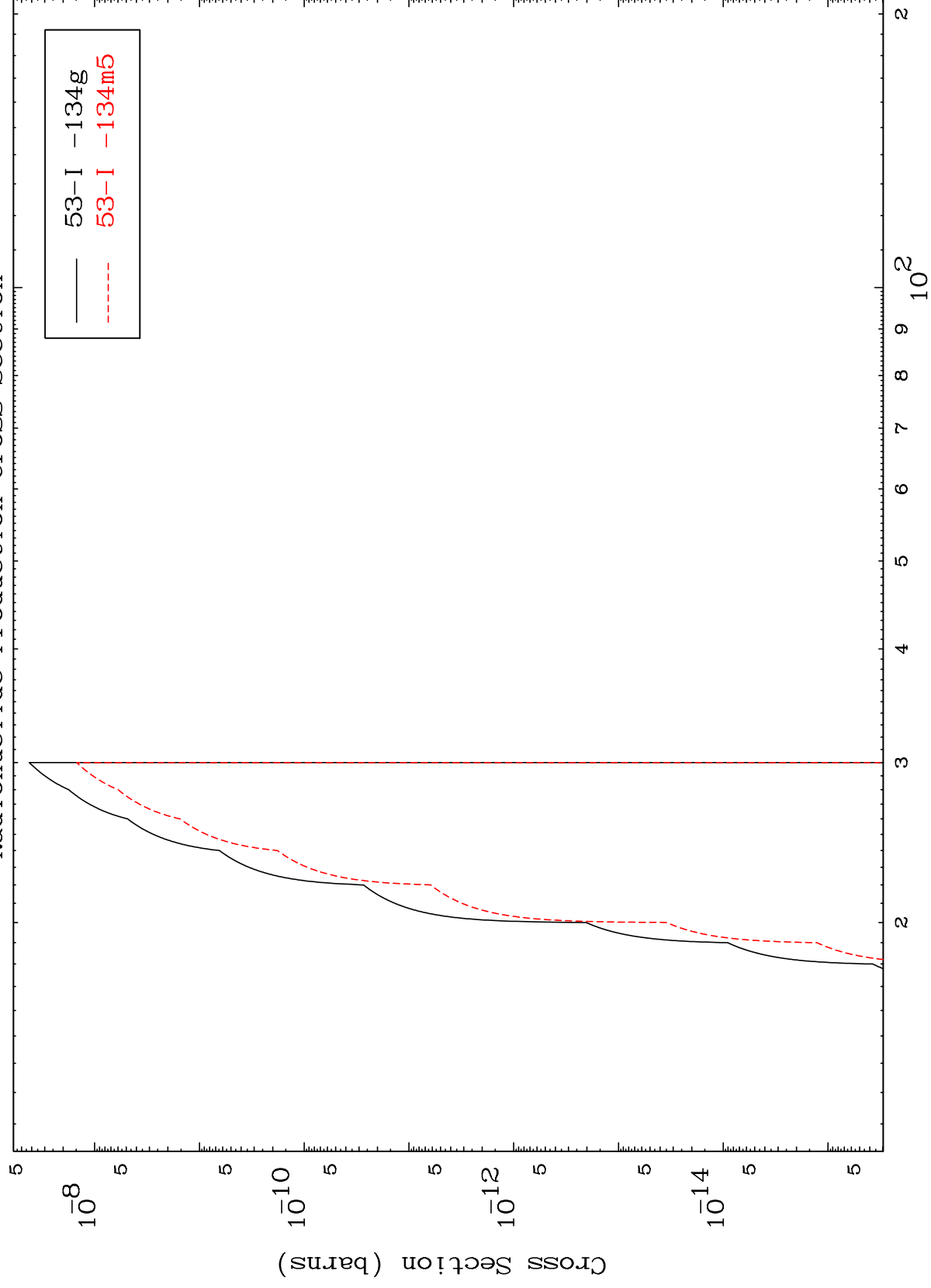
54-Xe-136

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(n,p) t

54-Xe-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

54-Xe-136