

Program EVALPLOT
(Version 2018-1)

by

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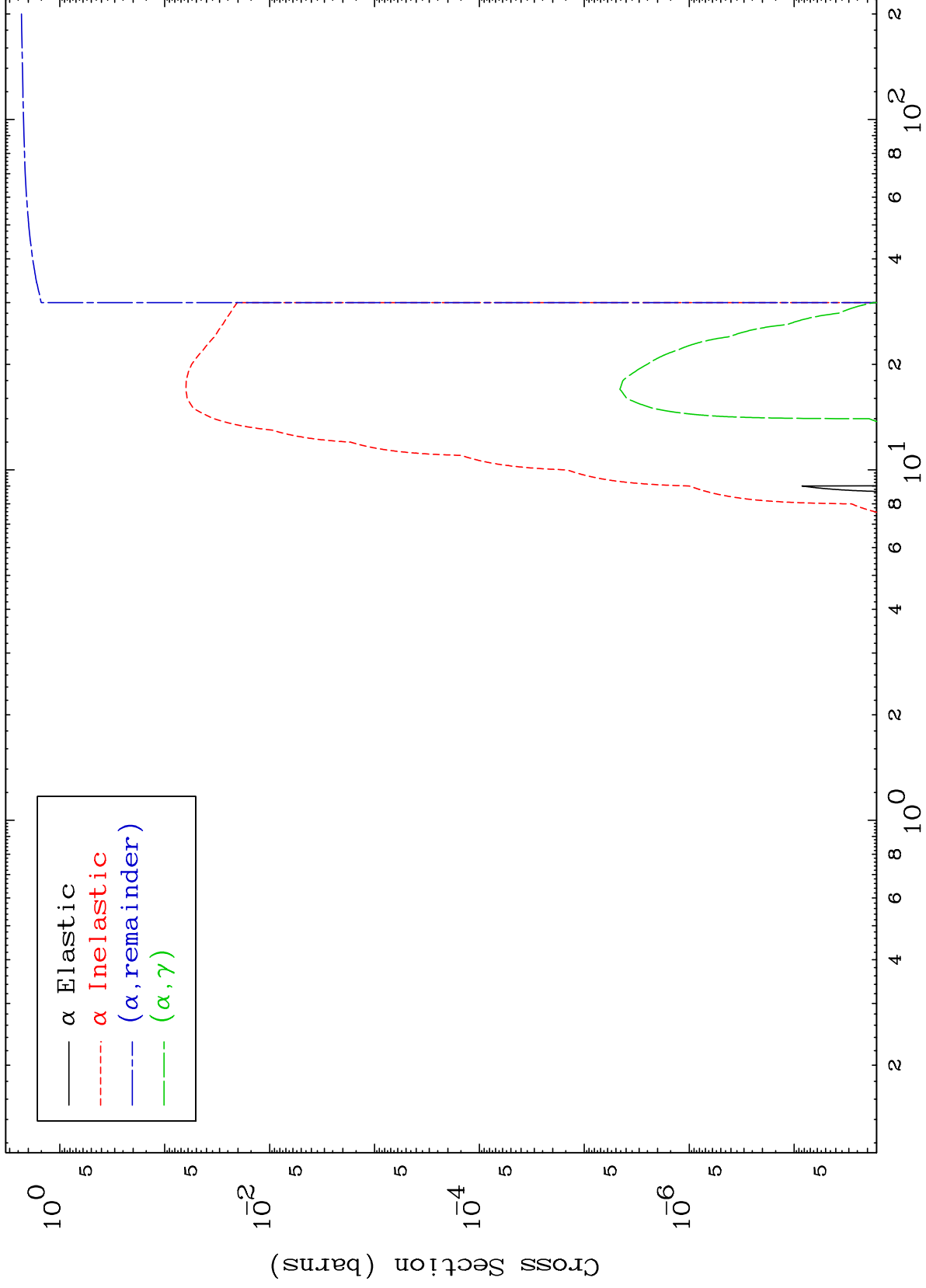
Press Mouse Button to Start

MAT 5344

α Major

53-I -133

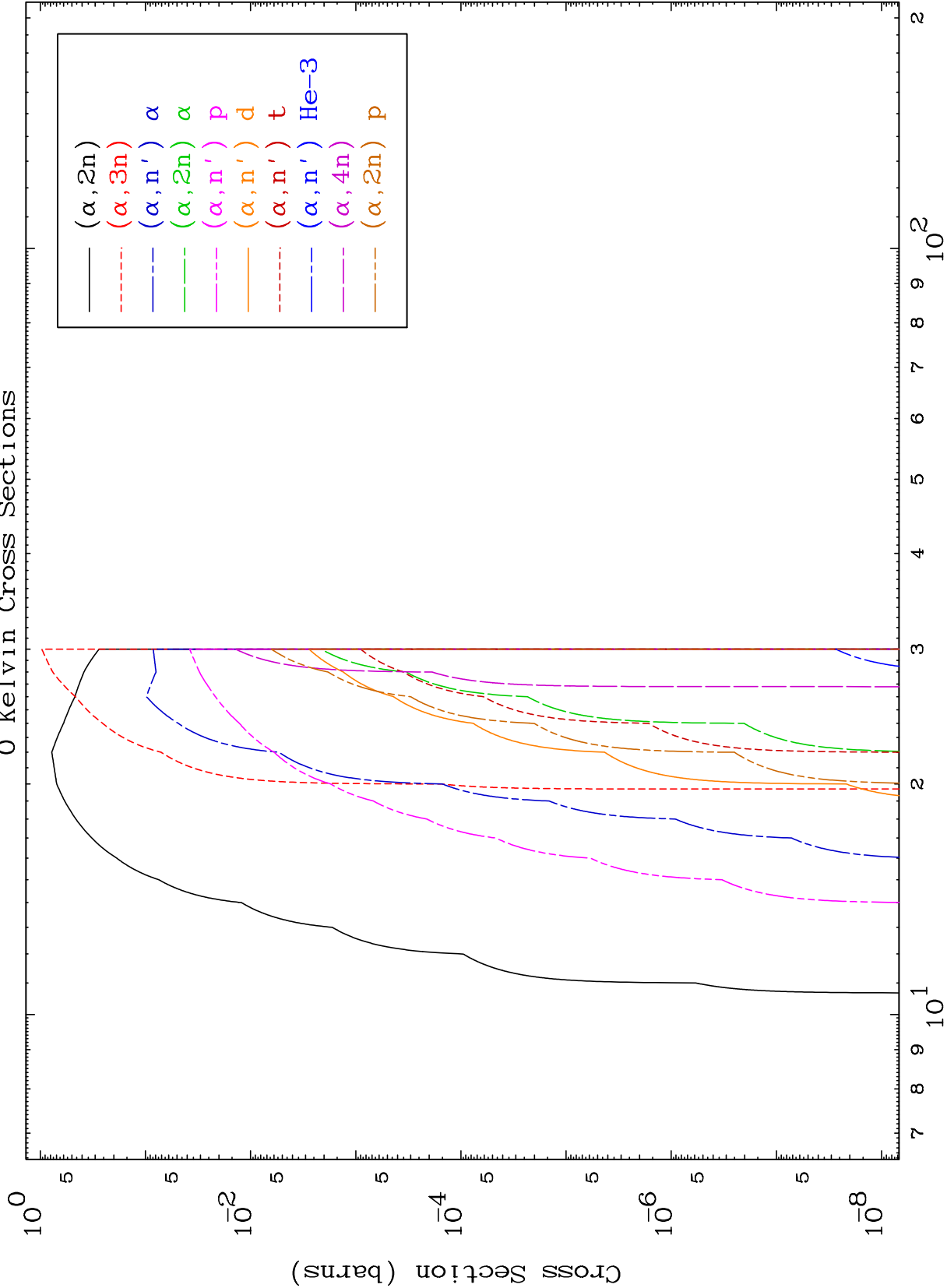
0 Kelvin Cross Sections



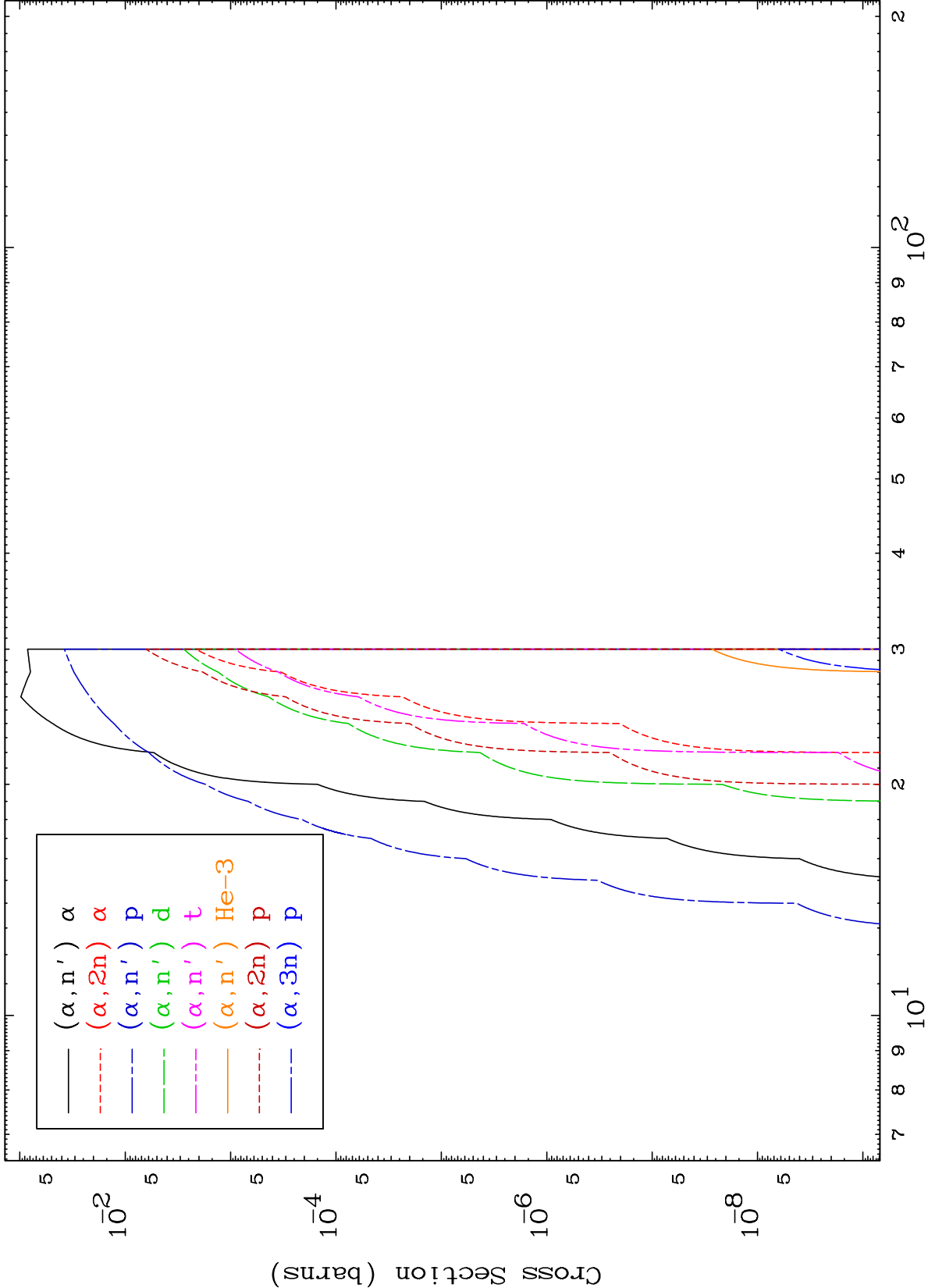
1

Incident Energy (MeV)

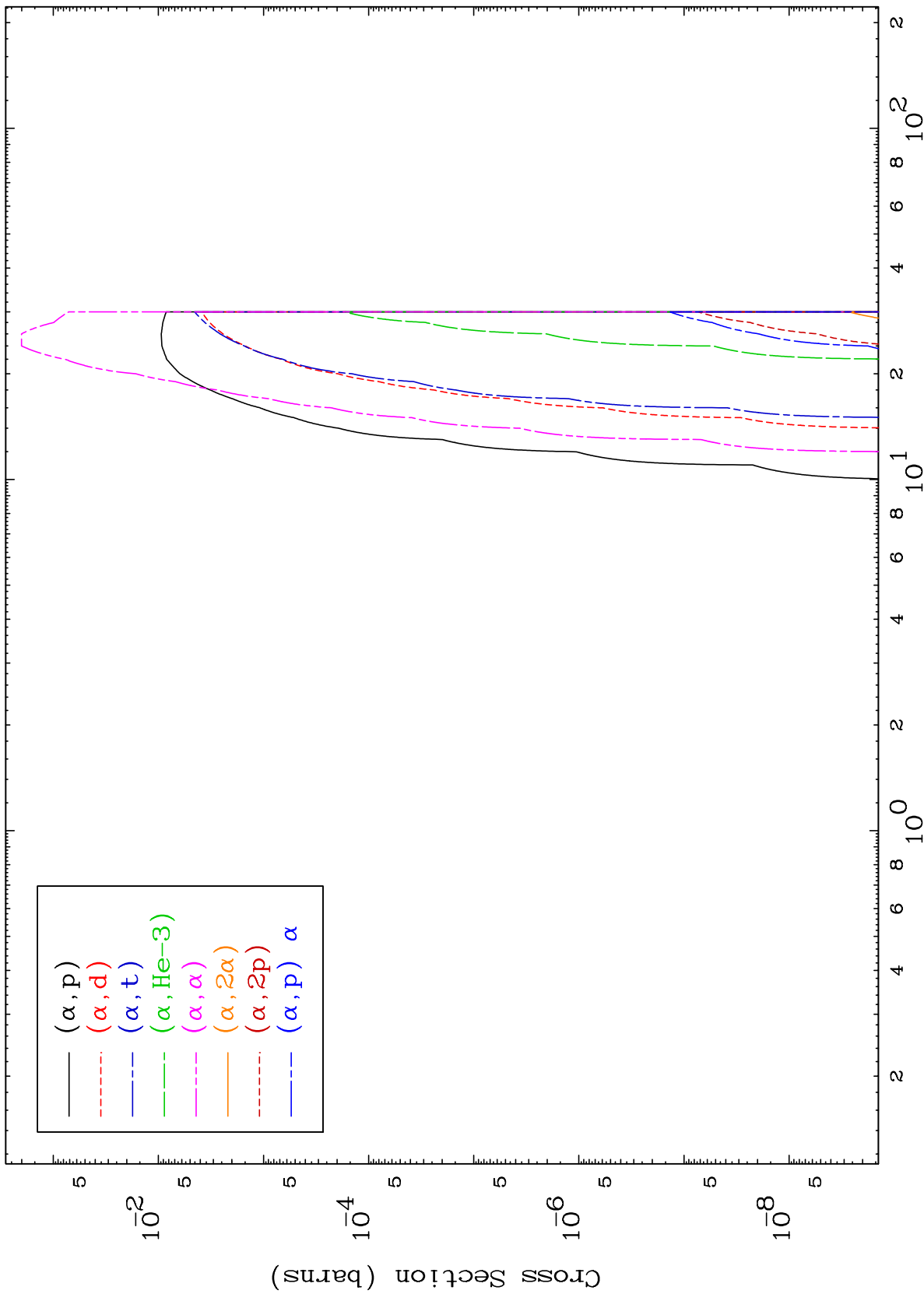
53-I -133



0 Kelvin Cross Sections



0 Kelvin Cross Sections

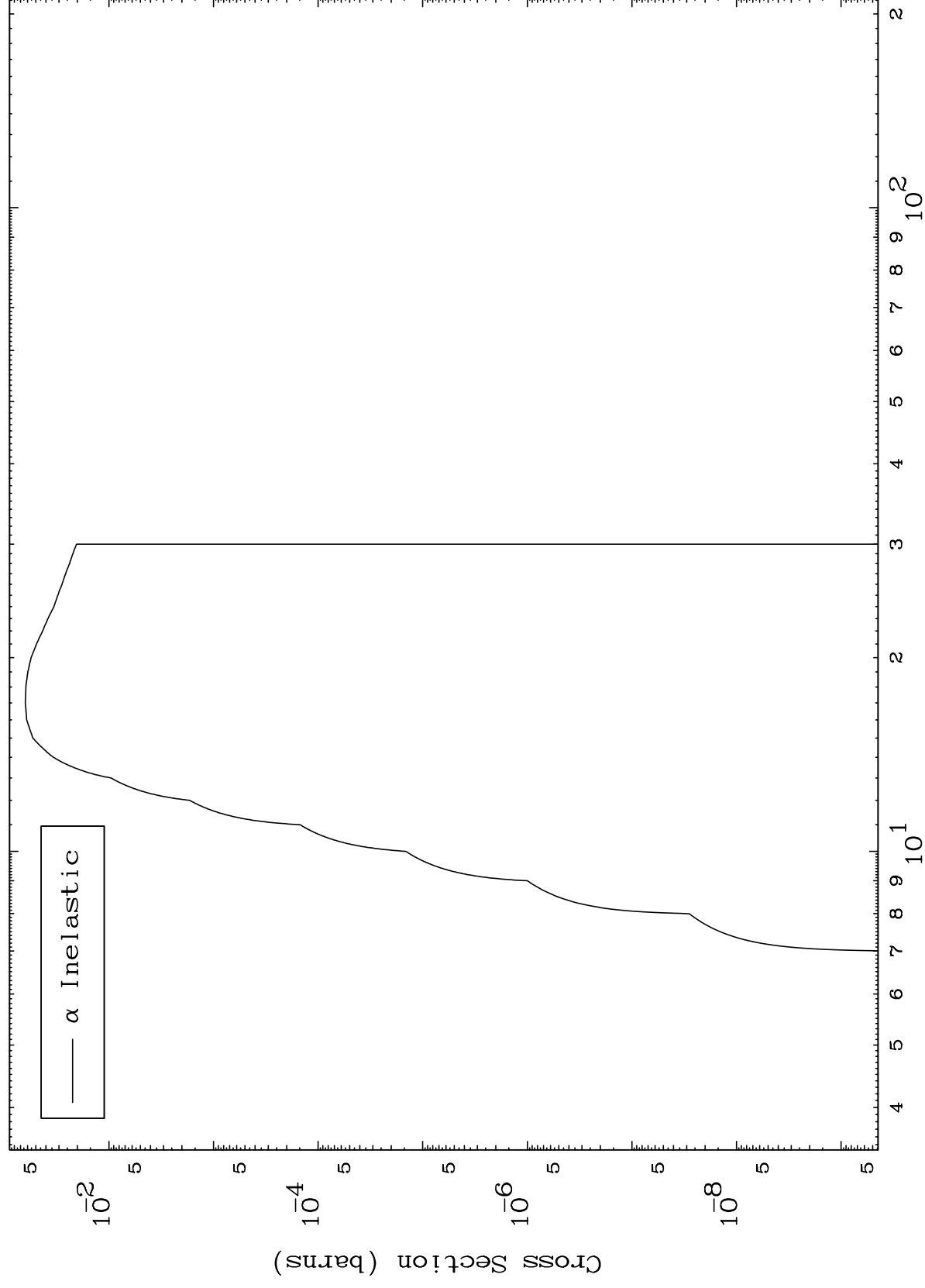


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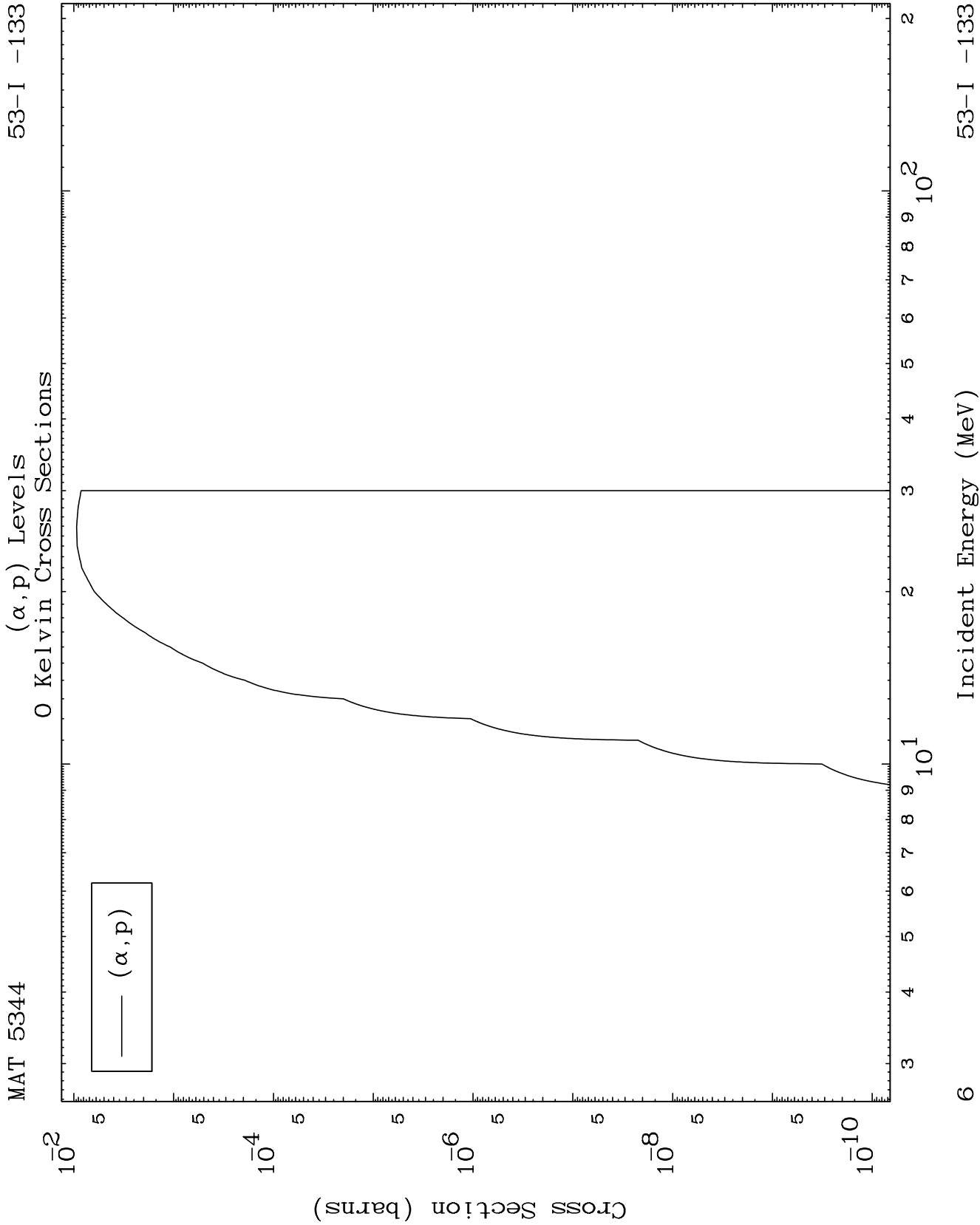
 (α, n') Level

0 Kelvin Cross Sections

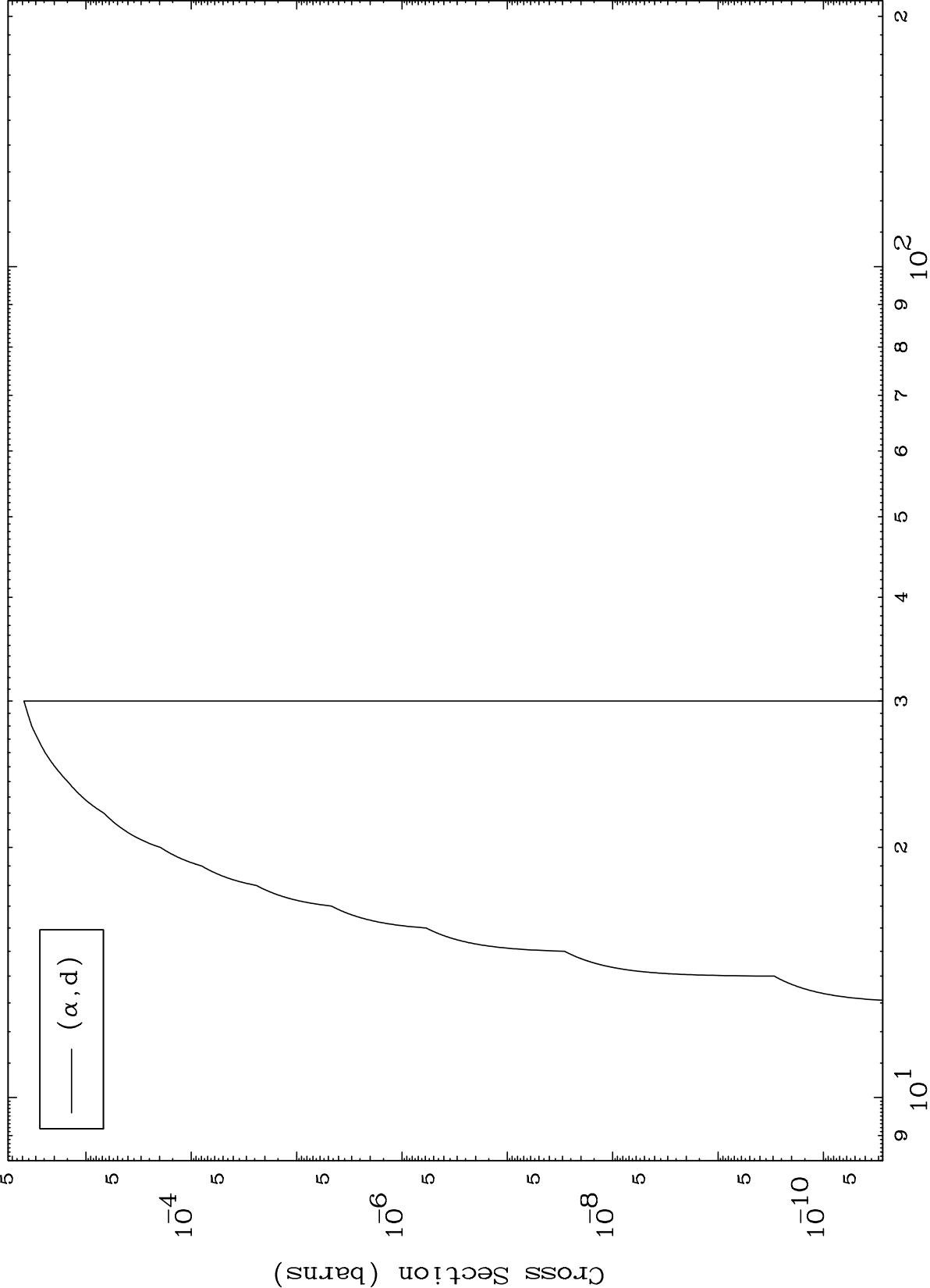


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Incident Energy (MeV)

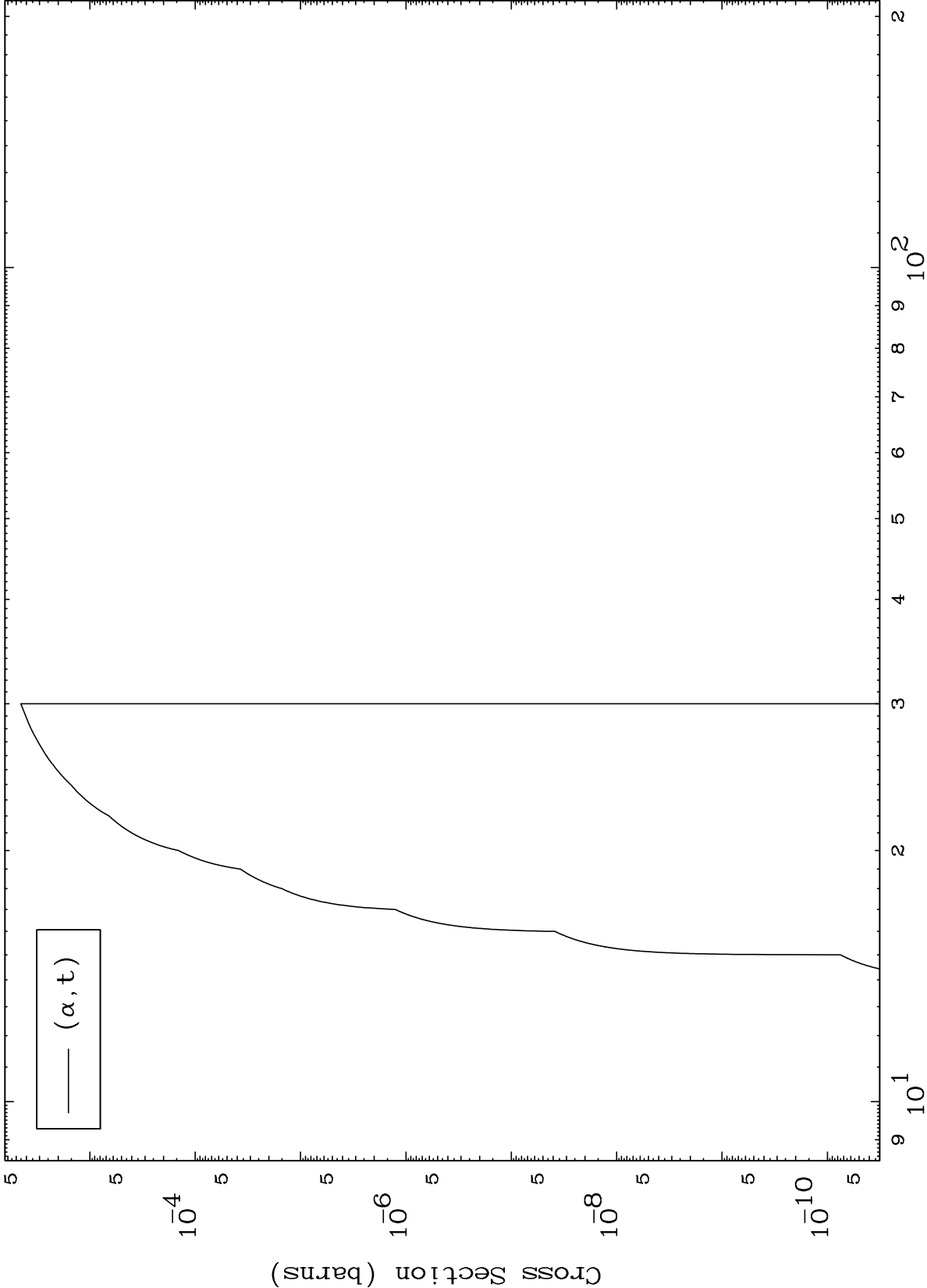


0 Kelvin Cross Sections



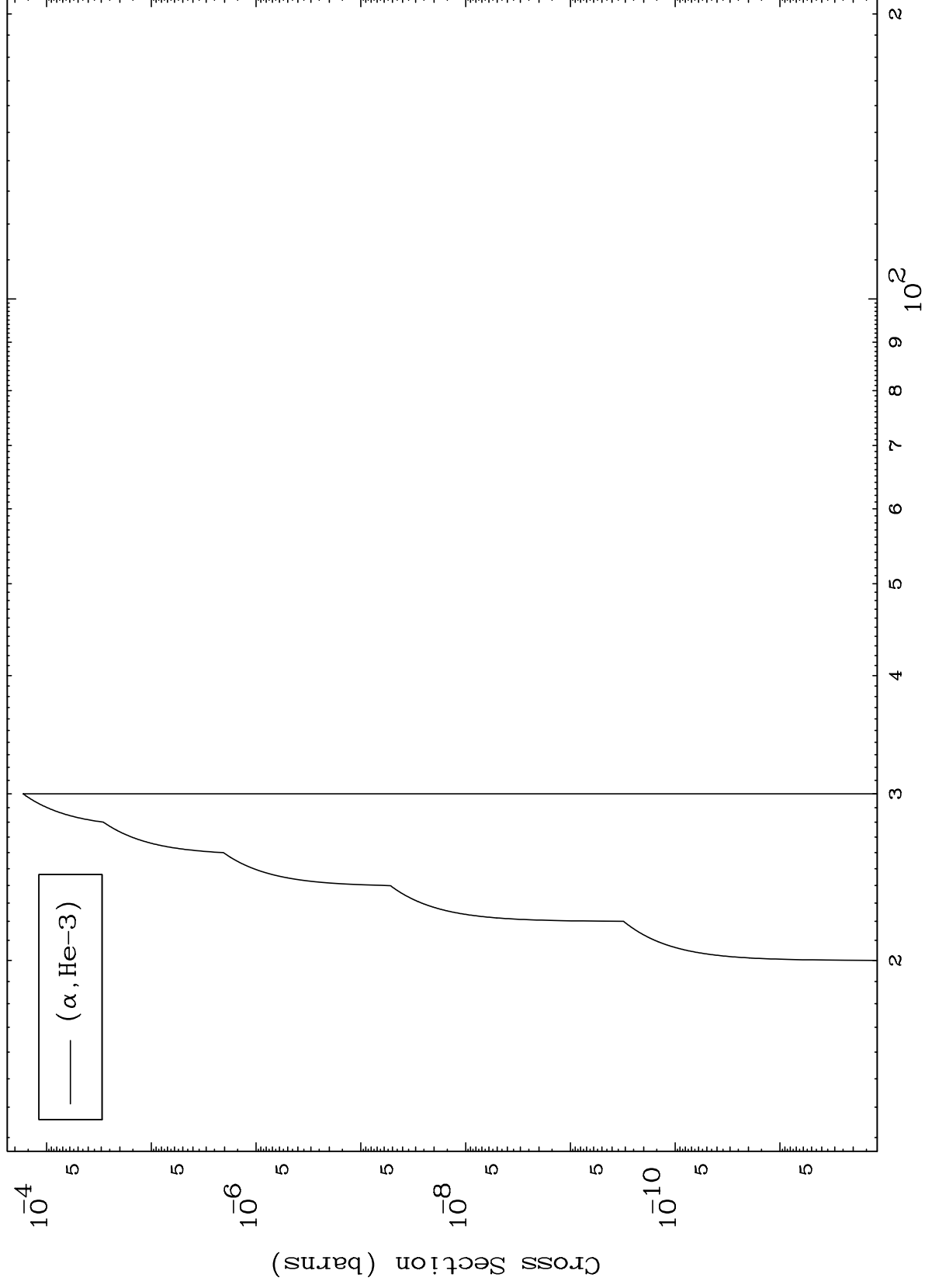
Incident Energy (MeV)

0 Kelvin Cross Sections



Incident Energy (MeV)

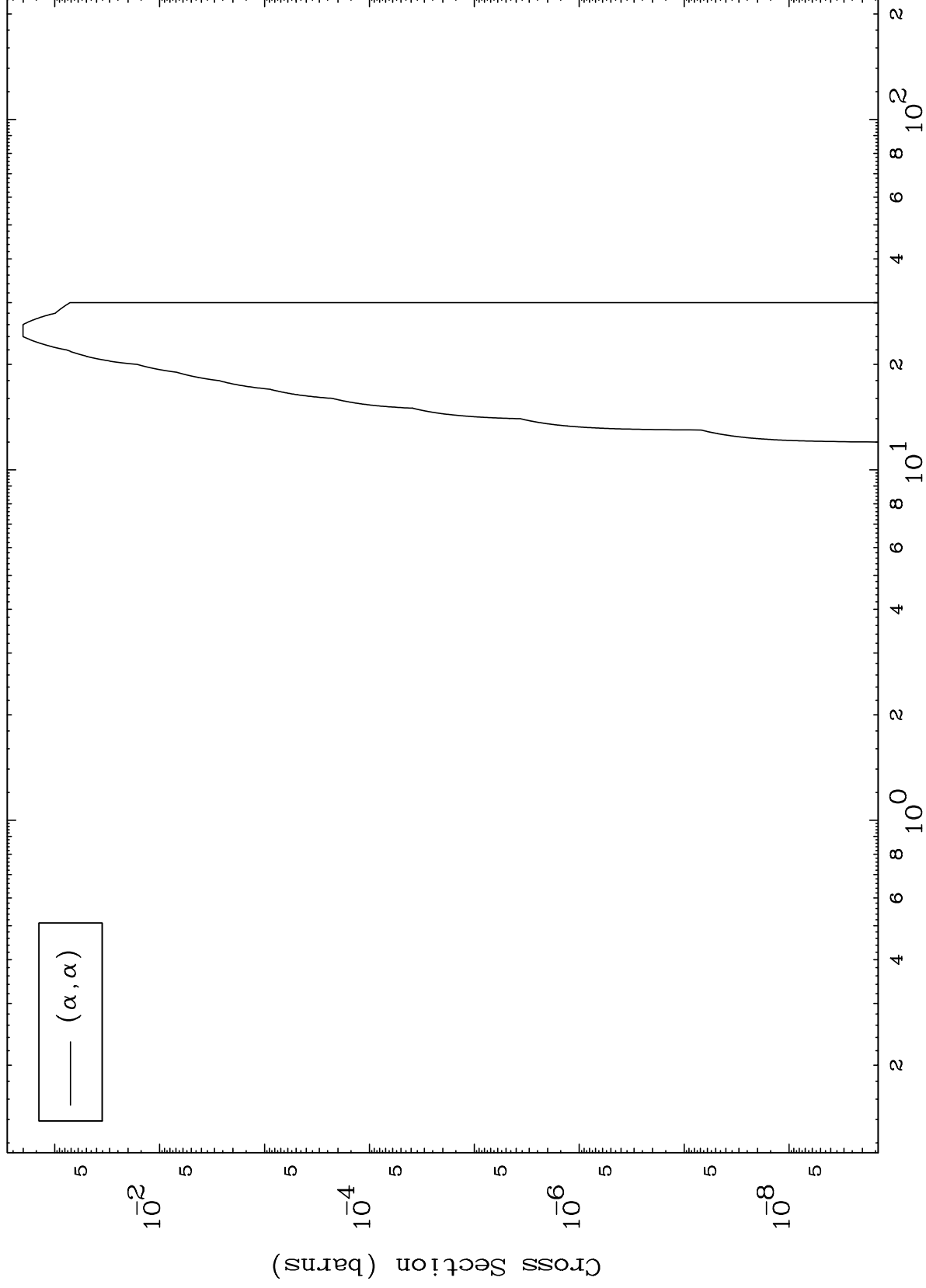
(α ,He3) Levels
0 Kelvin Cross Sections



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53-I -133

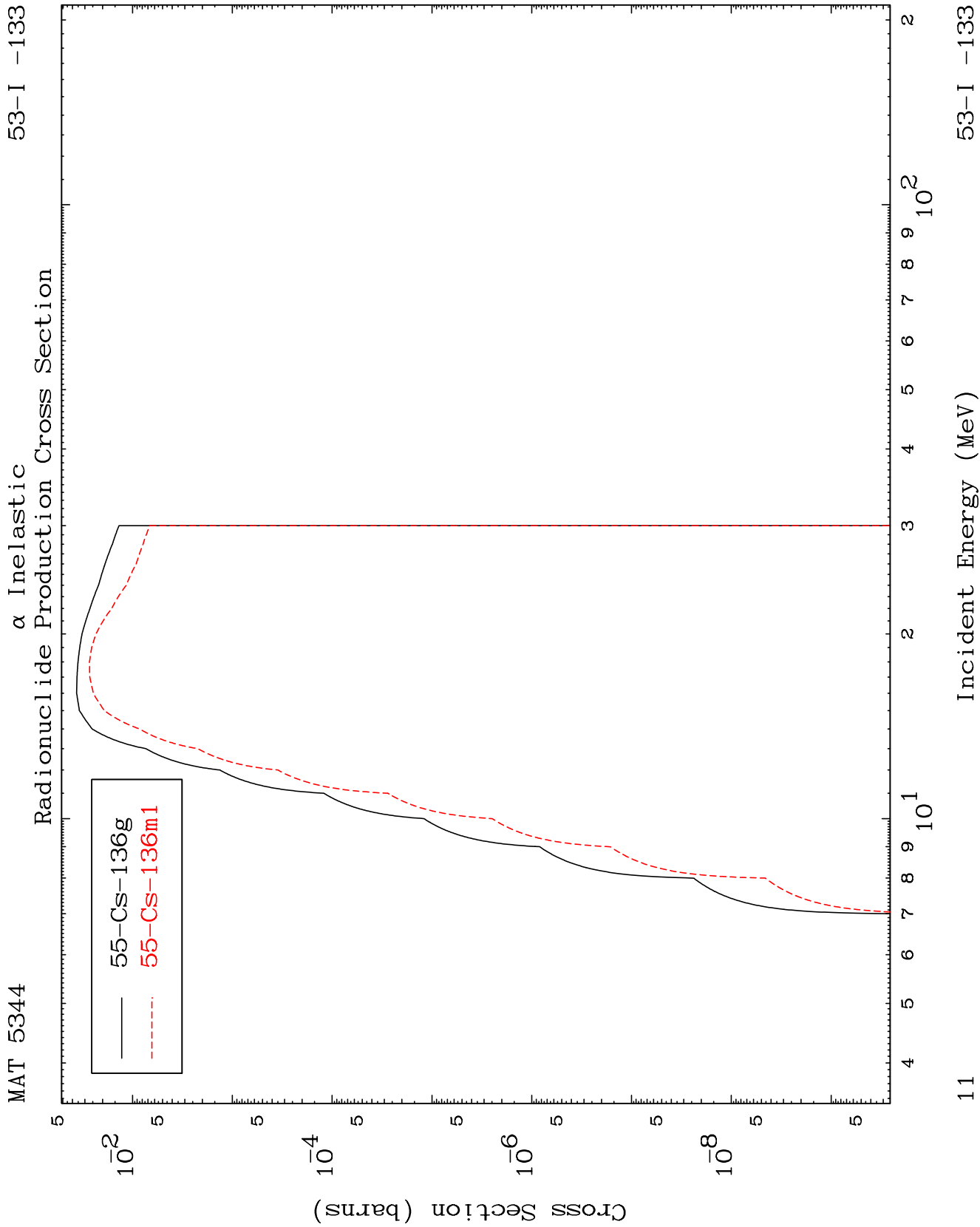
(α, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

10

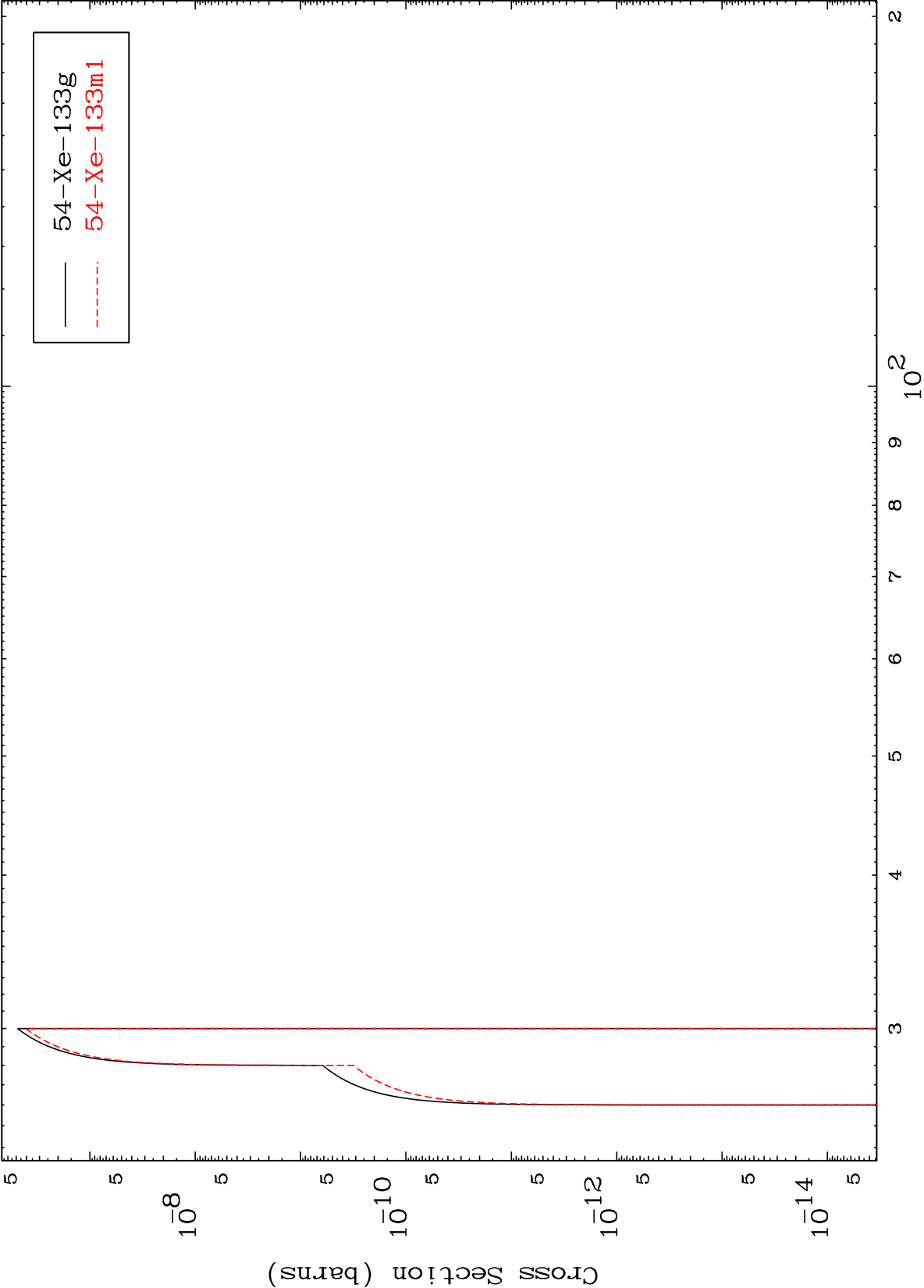


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($\alpha, 2n$) d

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Radionuclide Production Cross Section



12

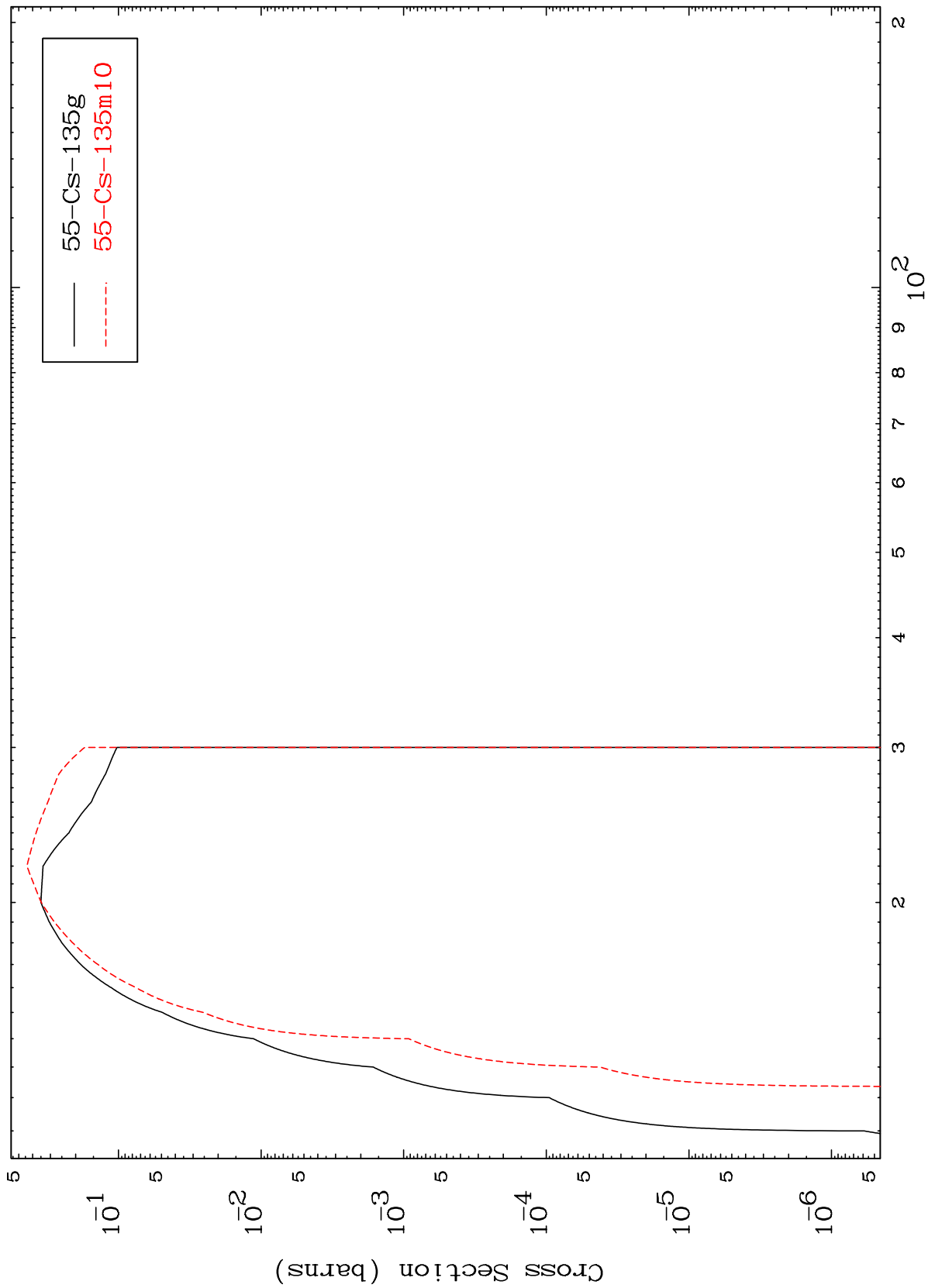
Incident Energy (MeV)

53-I -133

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53-I -133

$(\alpha, 2n)$
Radionuclide Production Cross Section



53-I -133

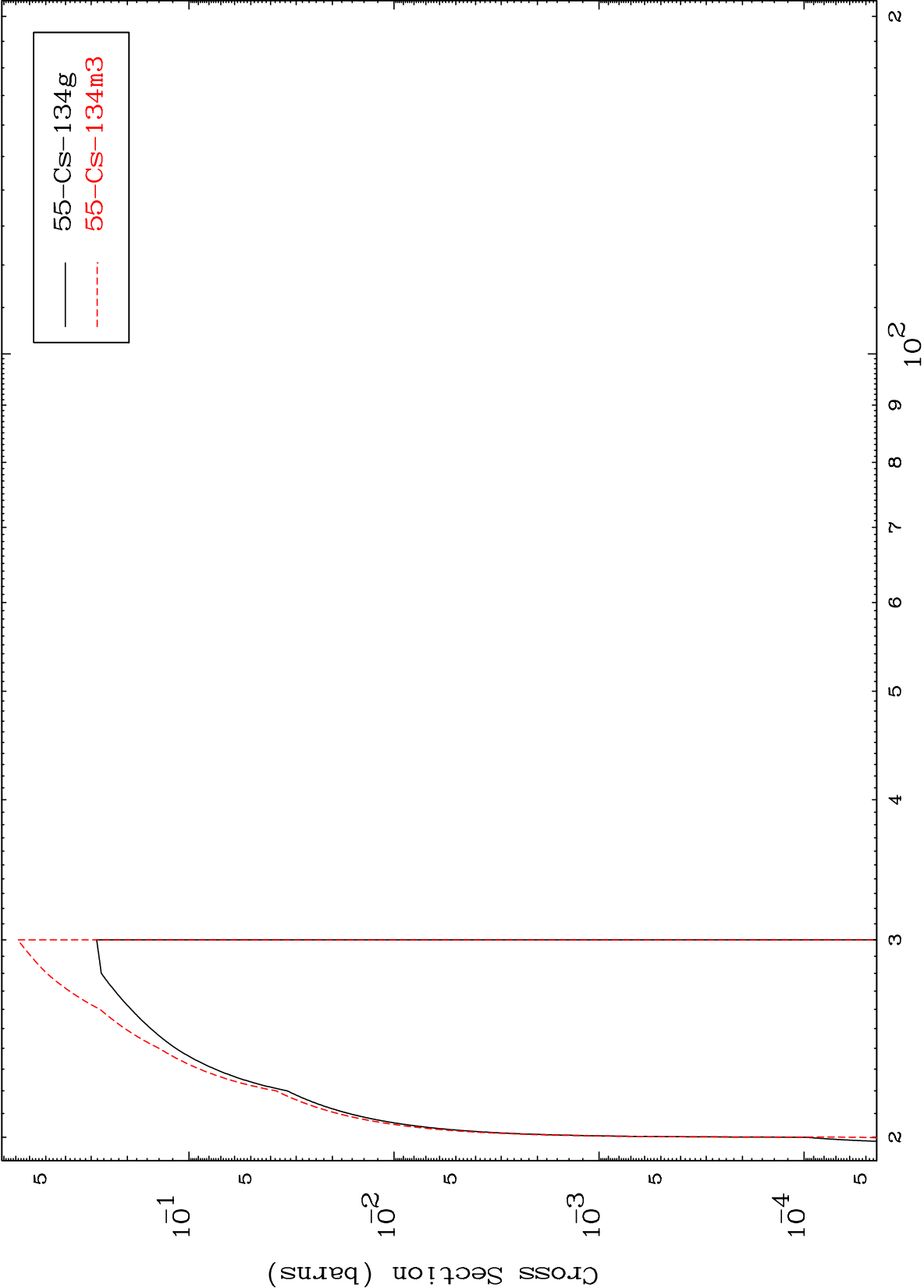
Incident Energy (MeV)

13

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53-I -133

$(\alpha, 3n)$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

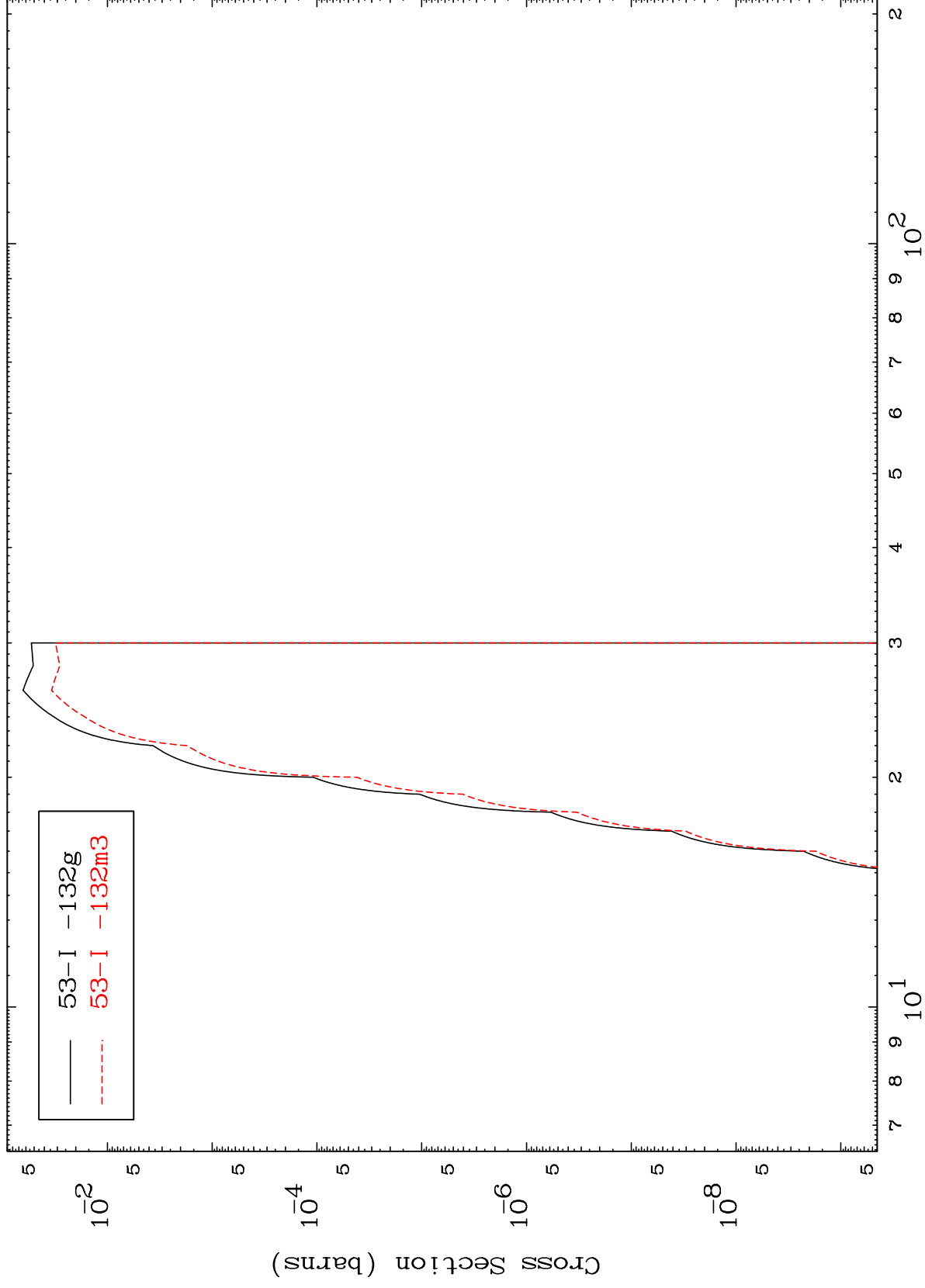
53-I -133

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53-I -133

(α, n') α

Radionuclide Production Cross Section

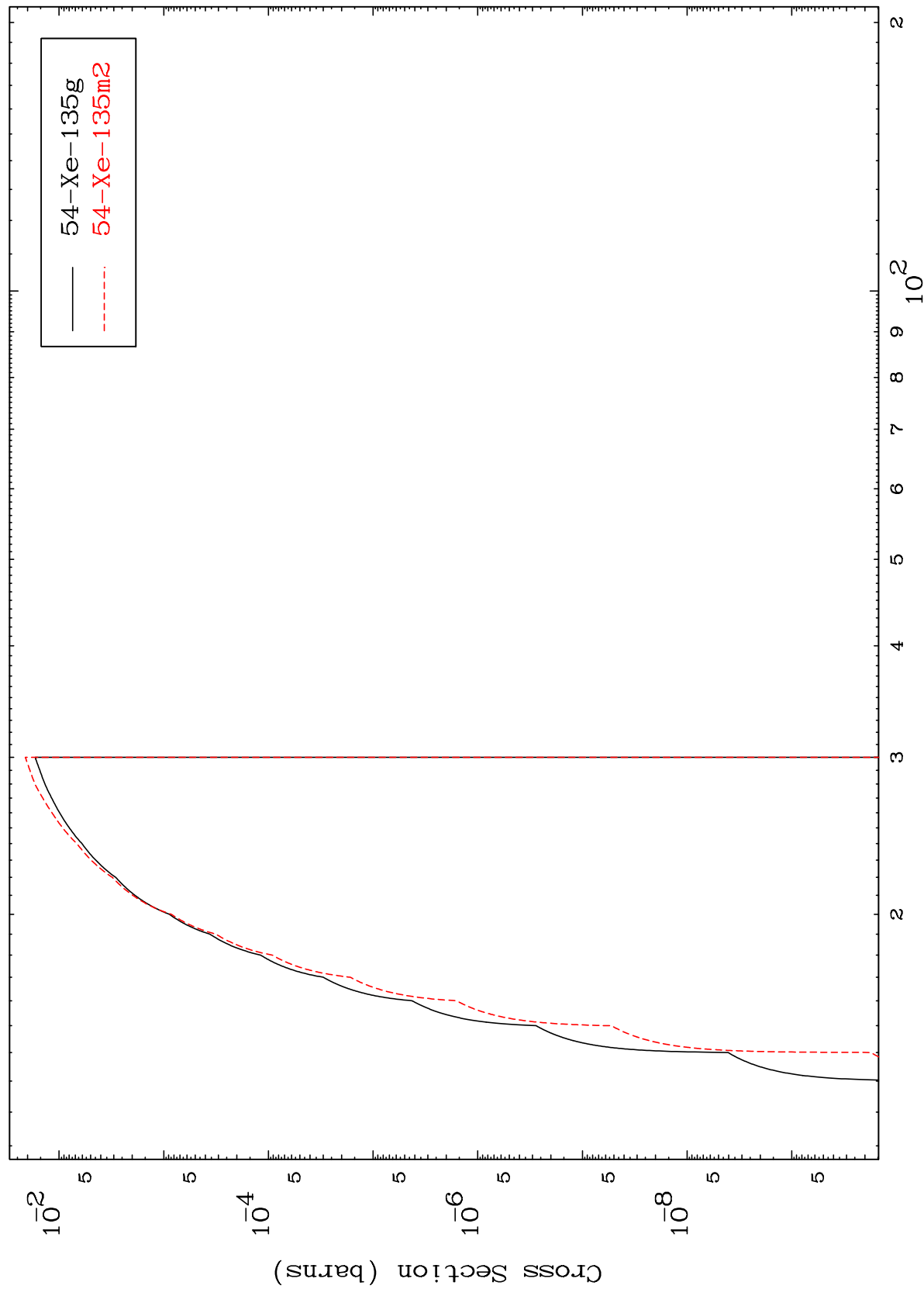


53-I -133

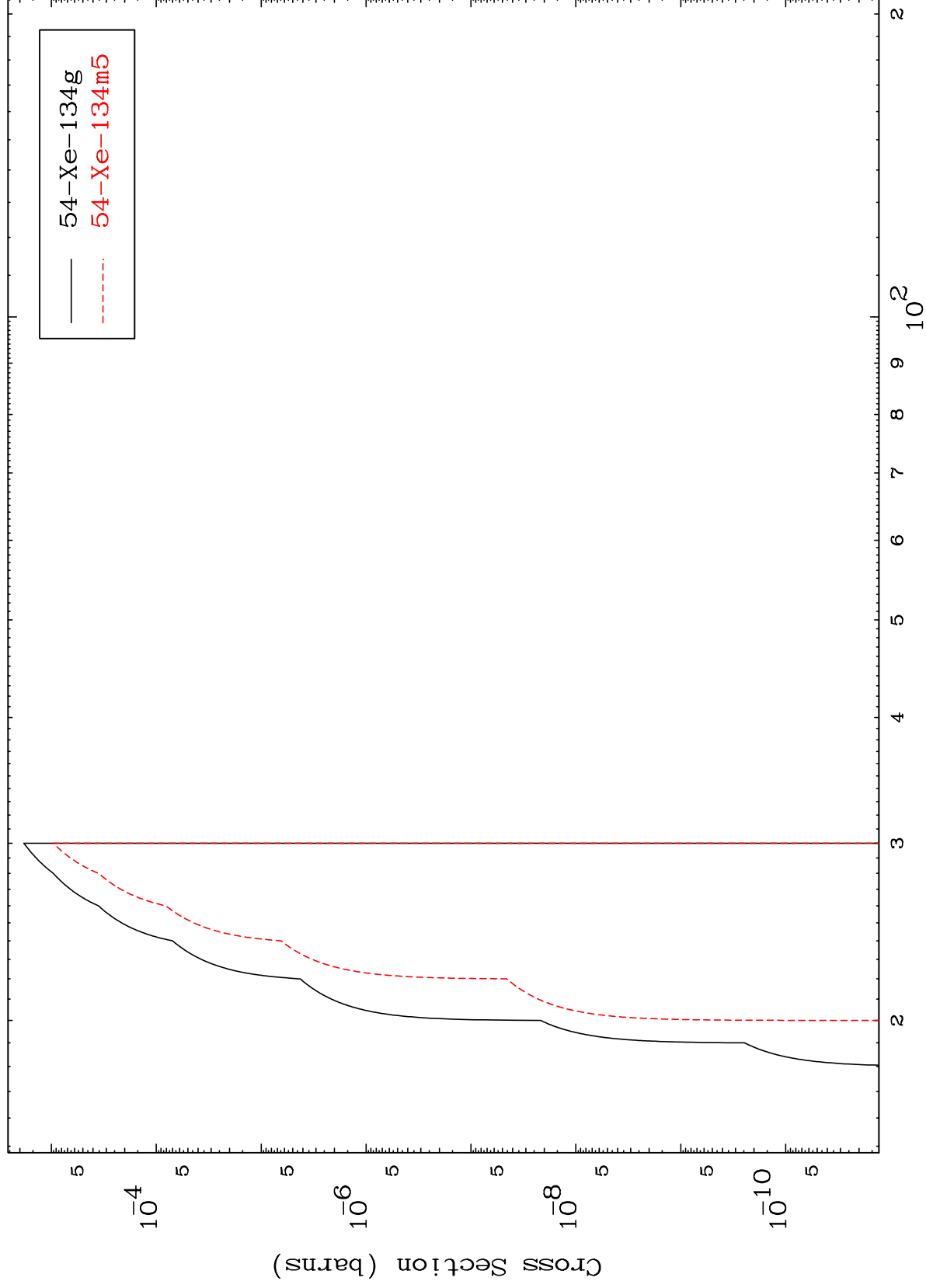
Incident Energy (MeV)

15

Radionuclide Production Cross Section
(α, n') p



(α, n') d
Radionuclide Production Cross Section

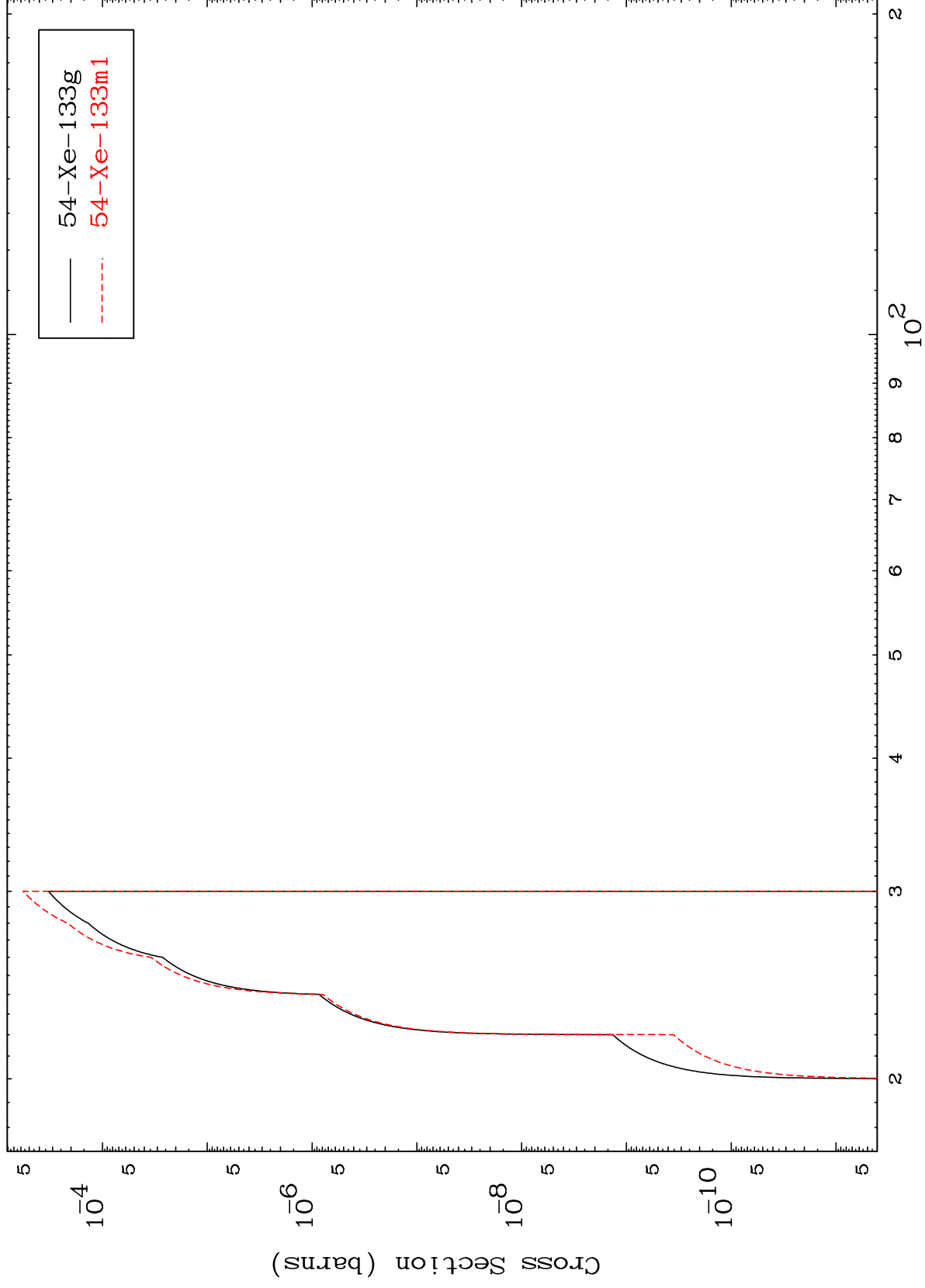


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(α, n') t

53-I -133

Radionuclide Production Cross Section

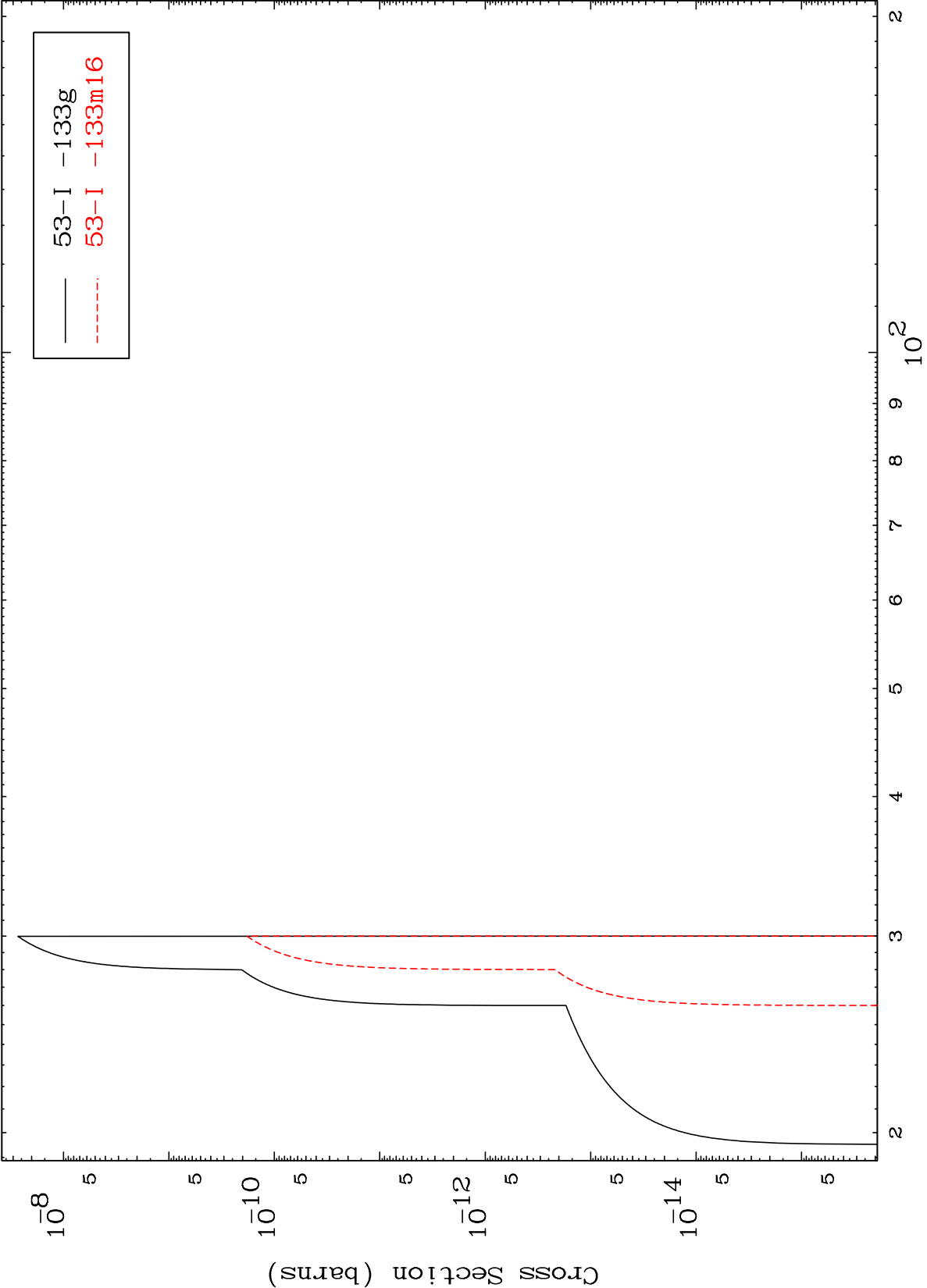


18

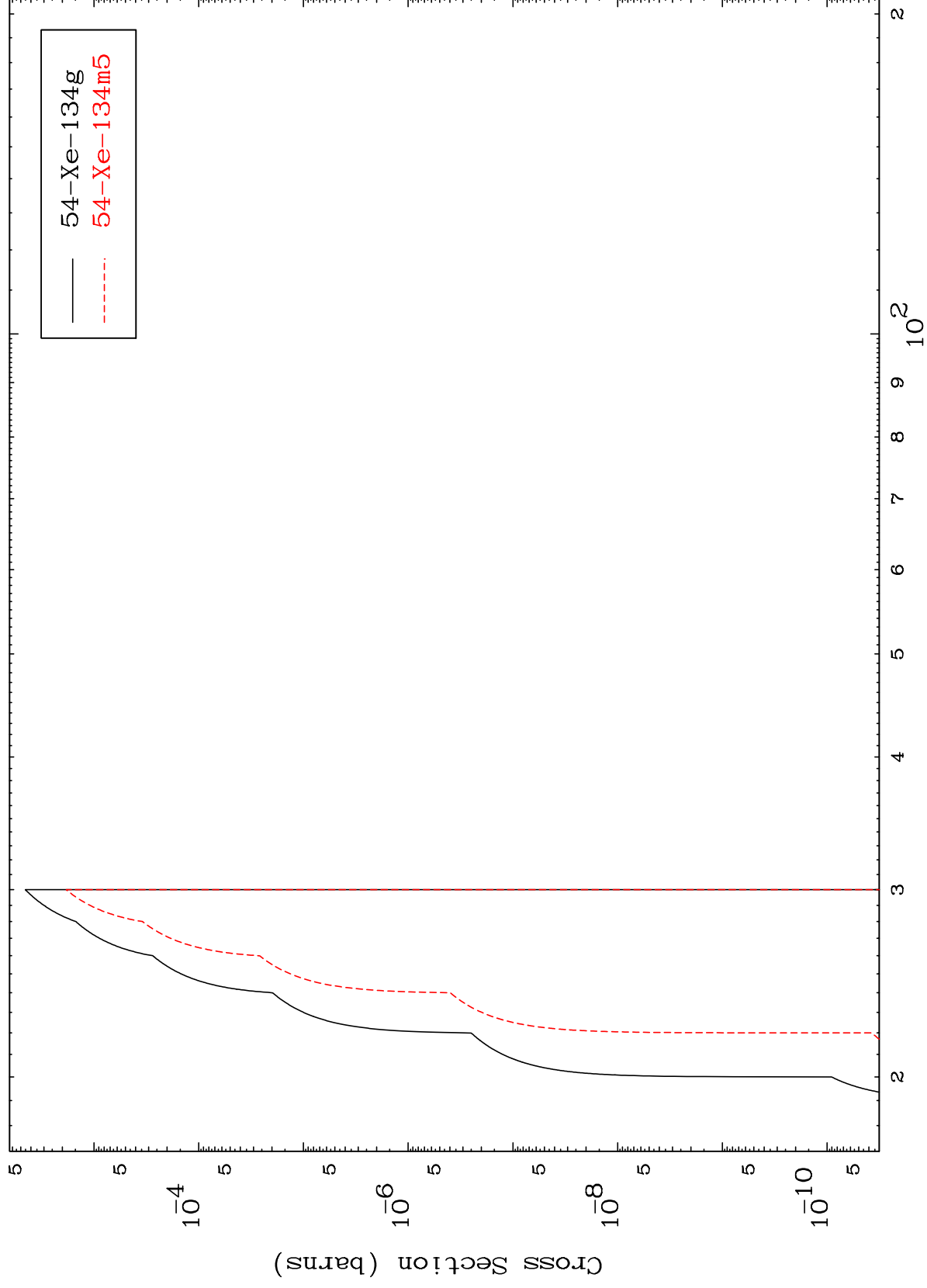
Incident Energy (MeV)

53-I -133

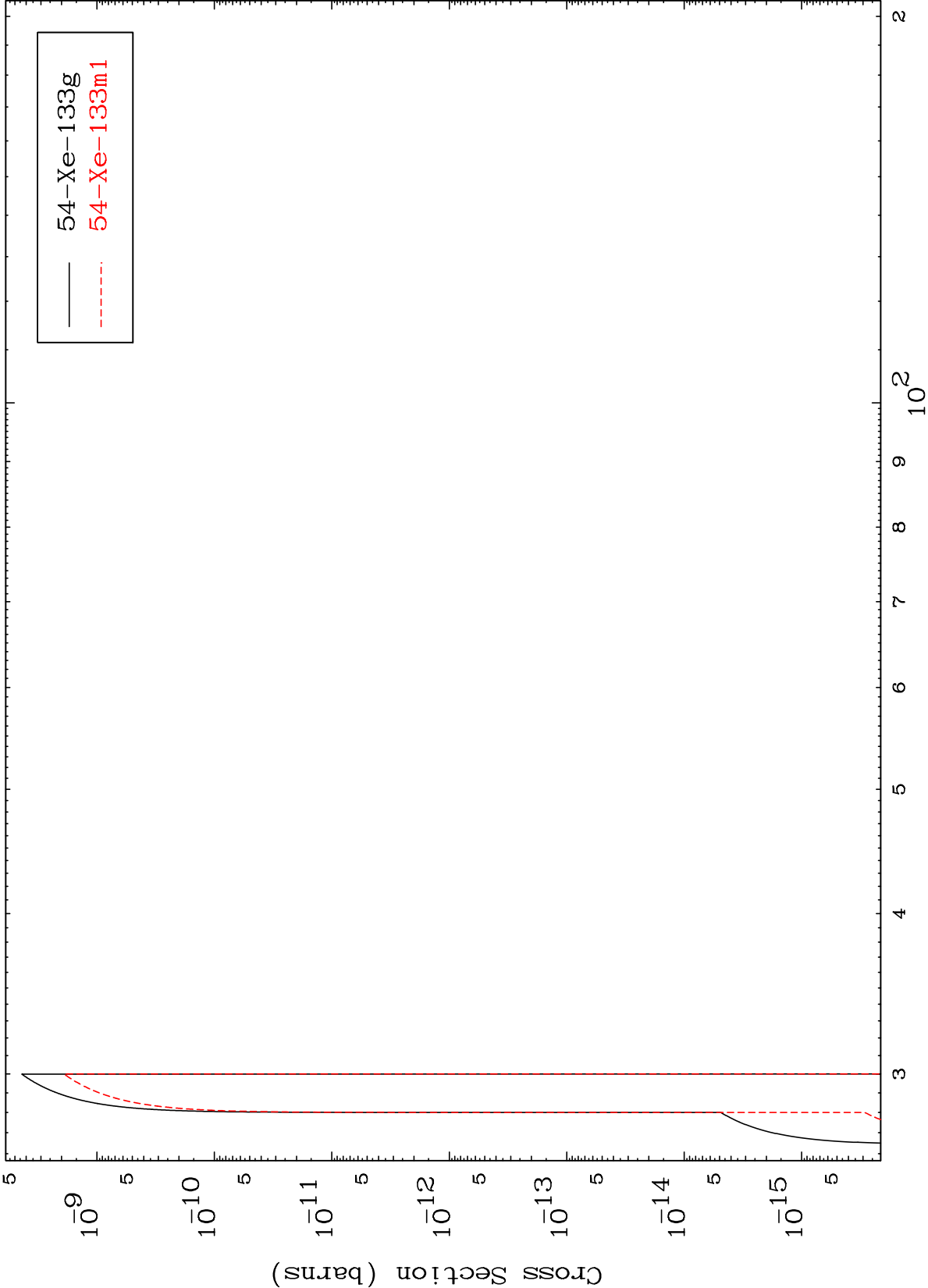
Radionuclide Production Cross Section



$(\alpha, 2n)$ p
Radionuclide Production Cross Section



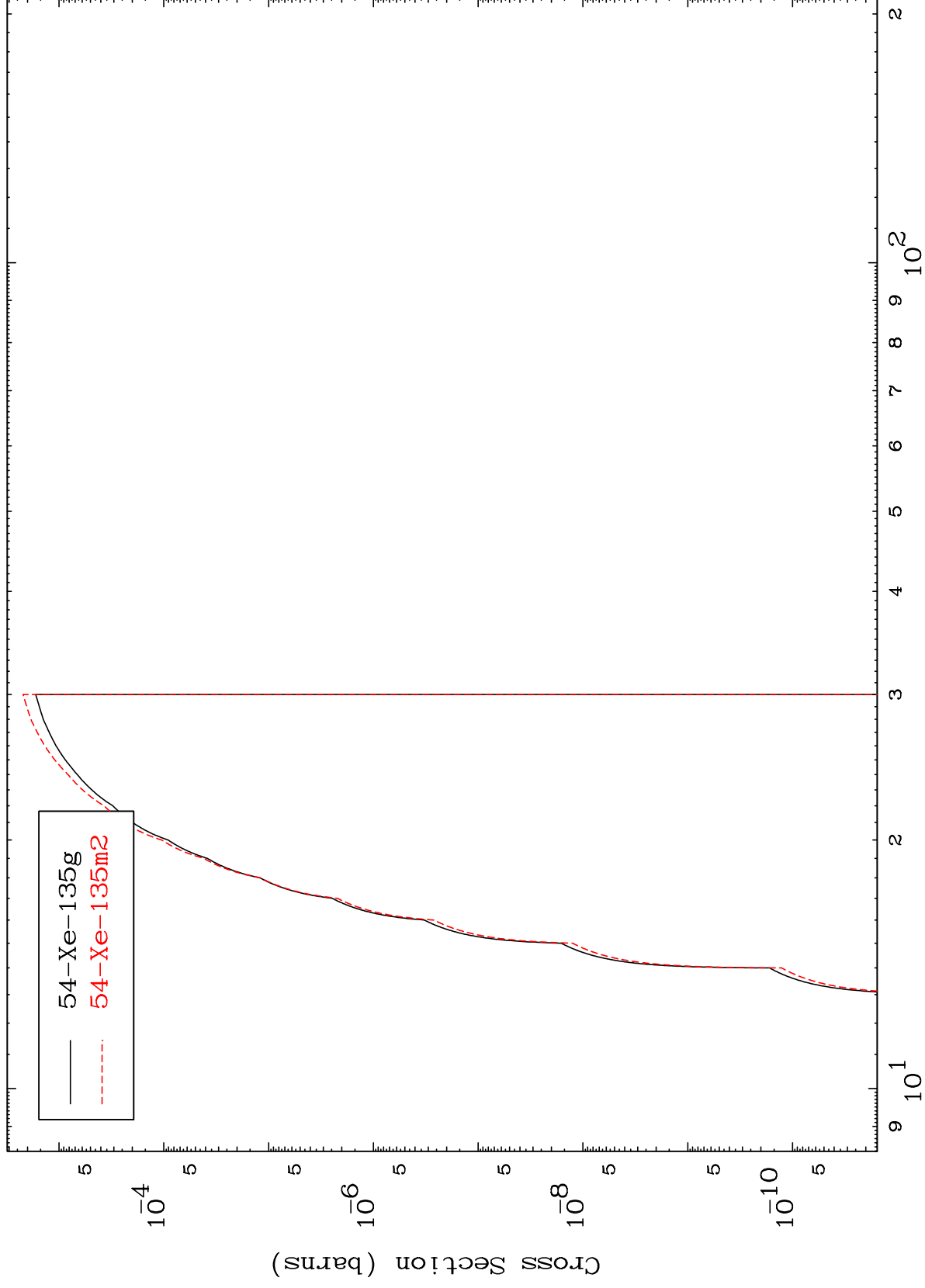
$(\alpha, 3n)$ p
Radionuclide Production Cross Section



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53-I -133

(α, d)
Radionuclide Production Cross Section



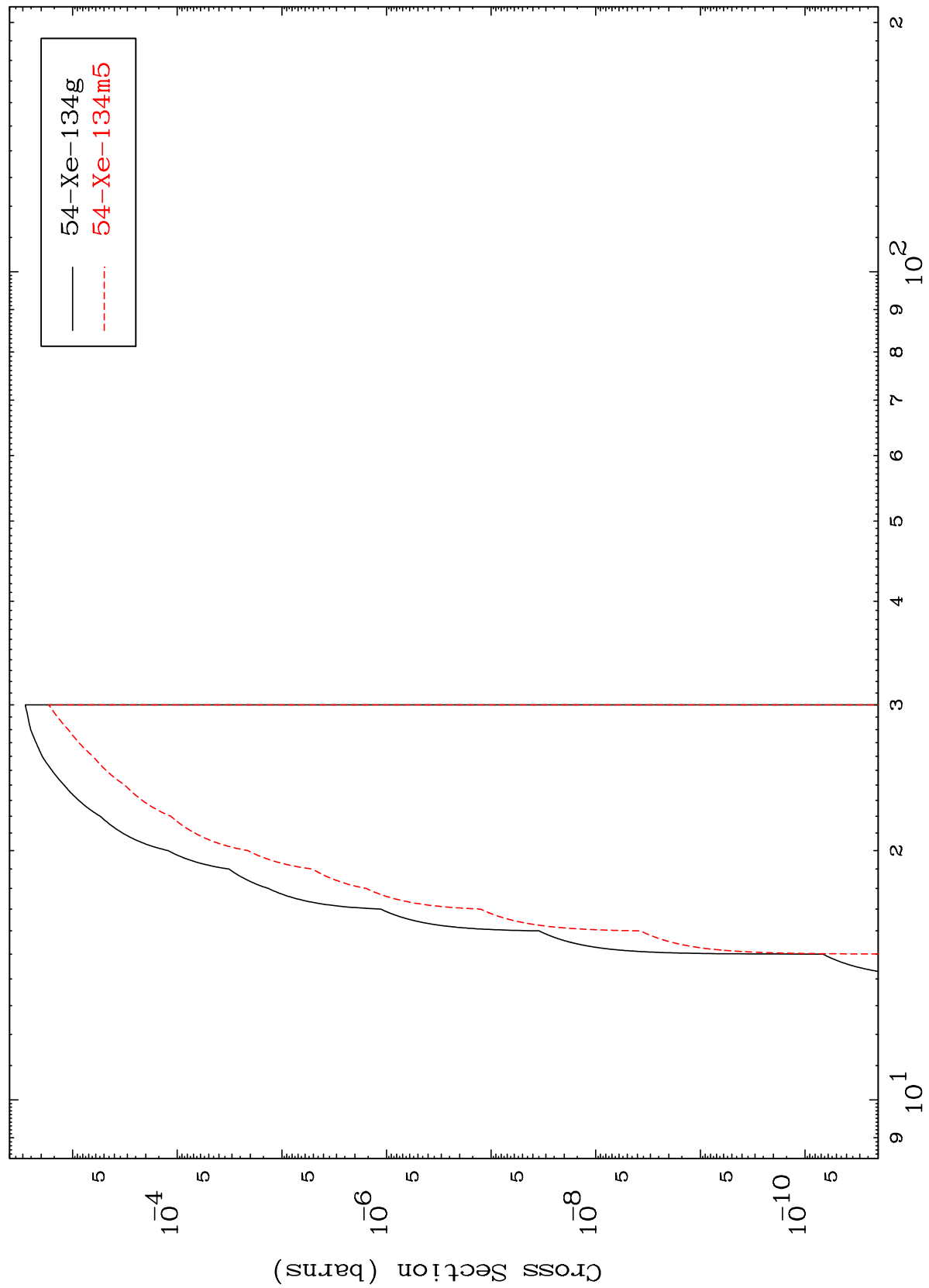
22

53-I -133

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53-I -133

(α, t)
Radionuclide Production Cross Section

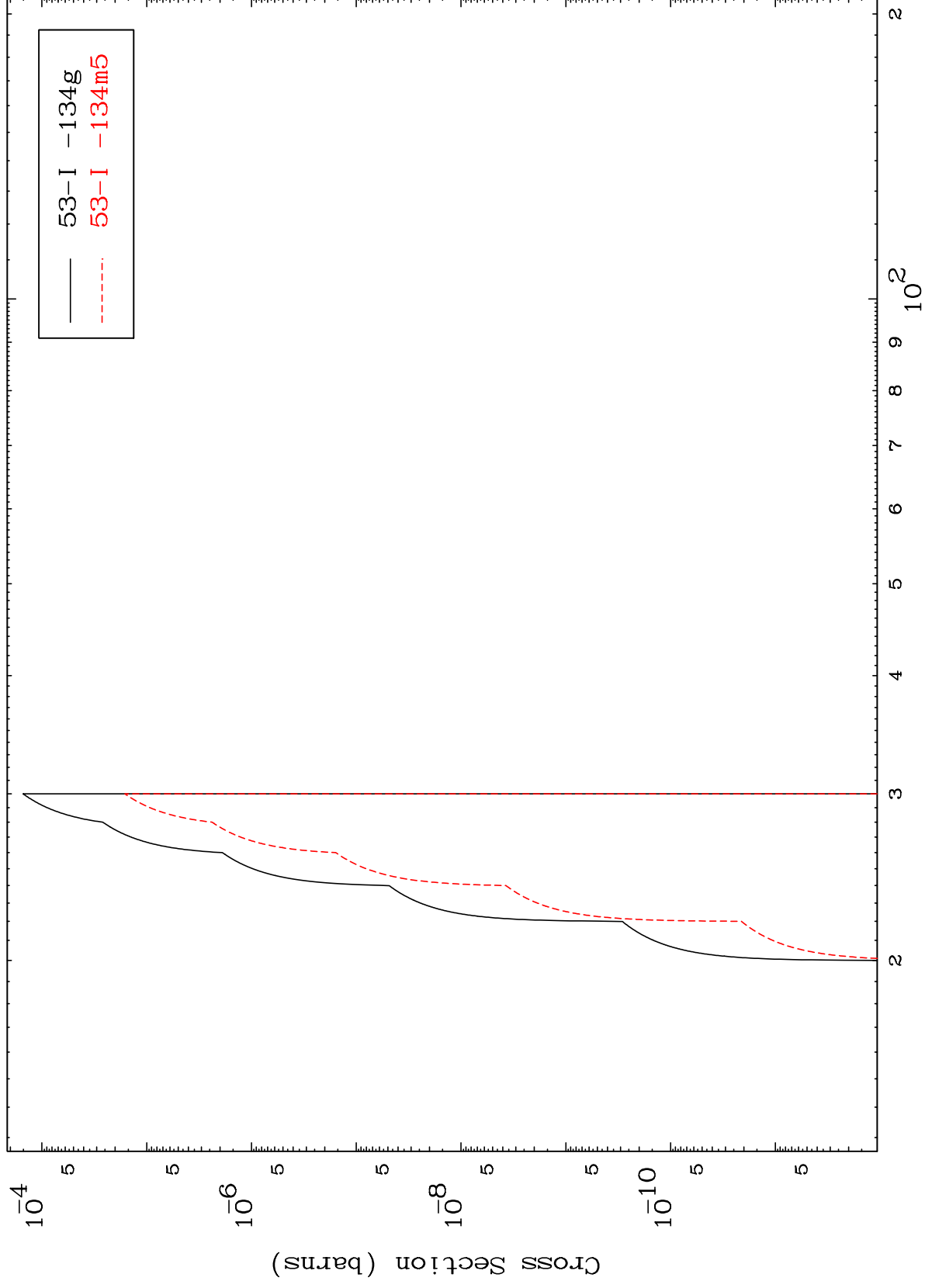


23

Incident Energy (MeV)

53-I -133

(α ,He-3)
Radionuclide Production Cross Section

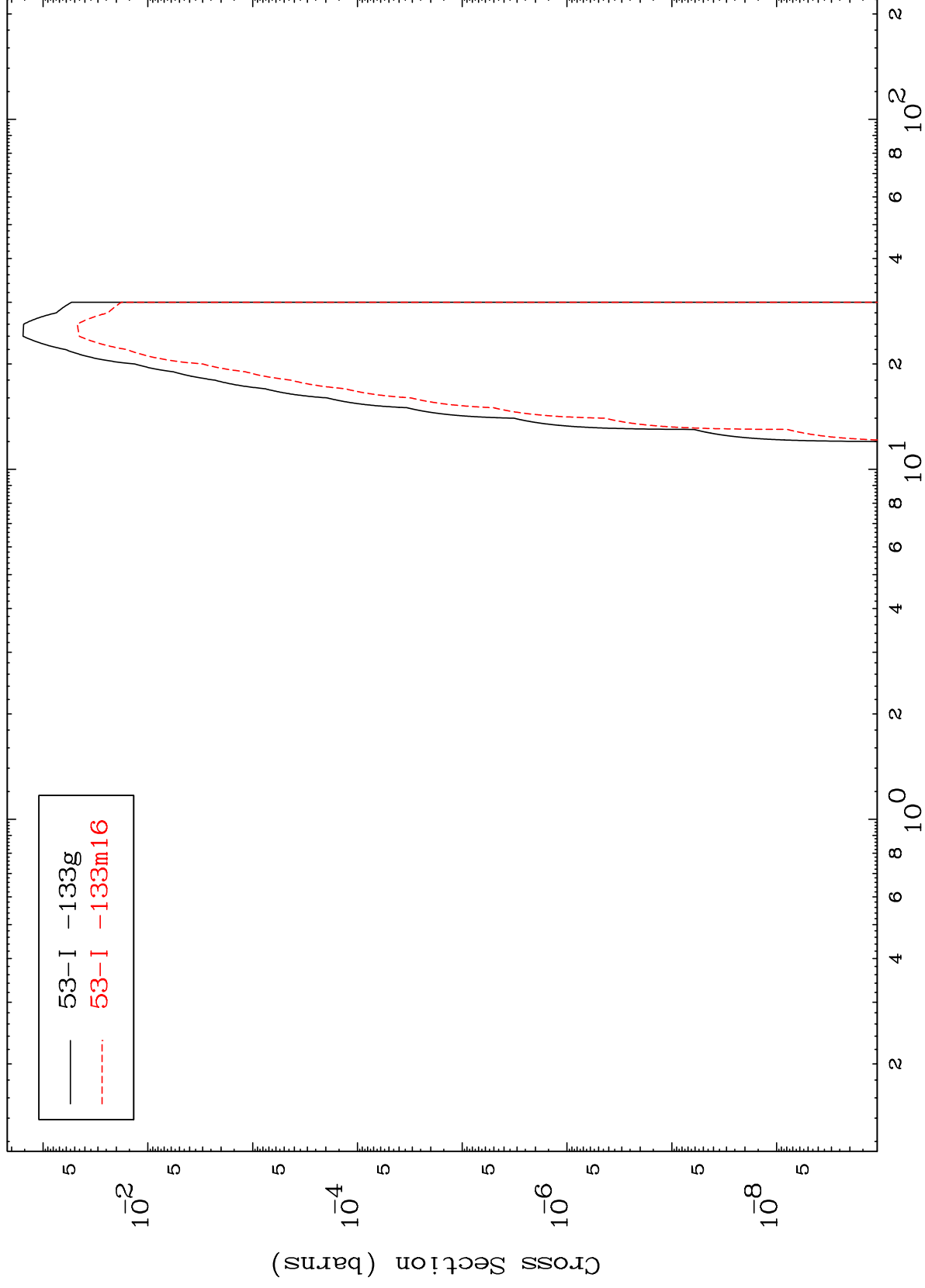


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(α, α)

53-I -133

Radionuclide Production Cross Section



25

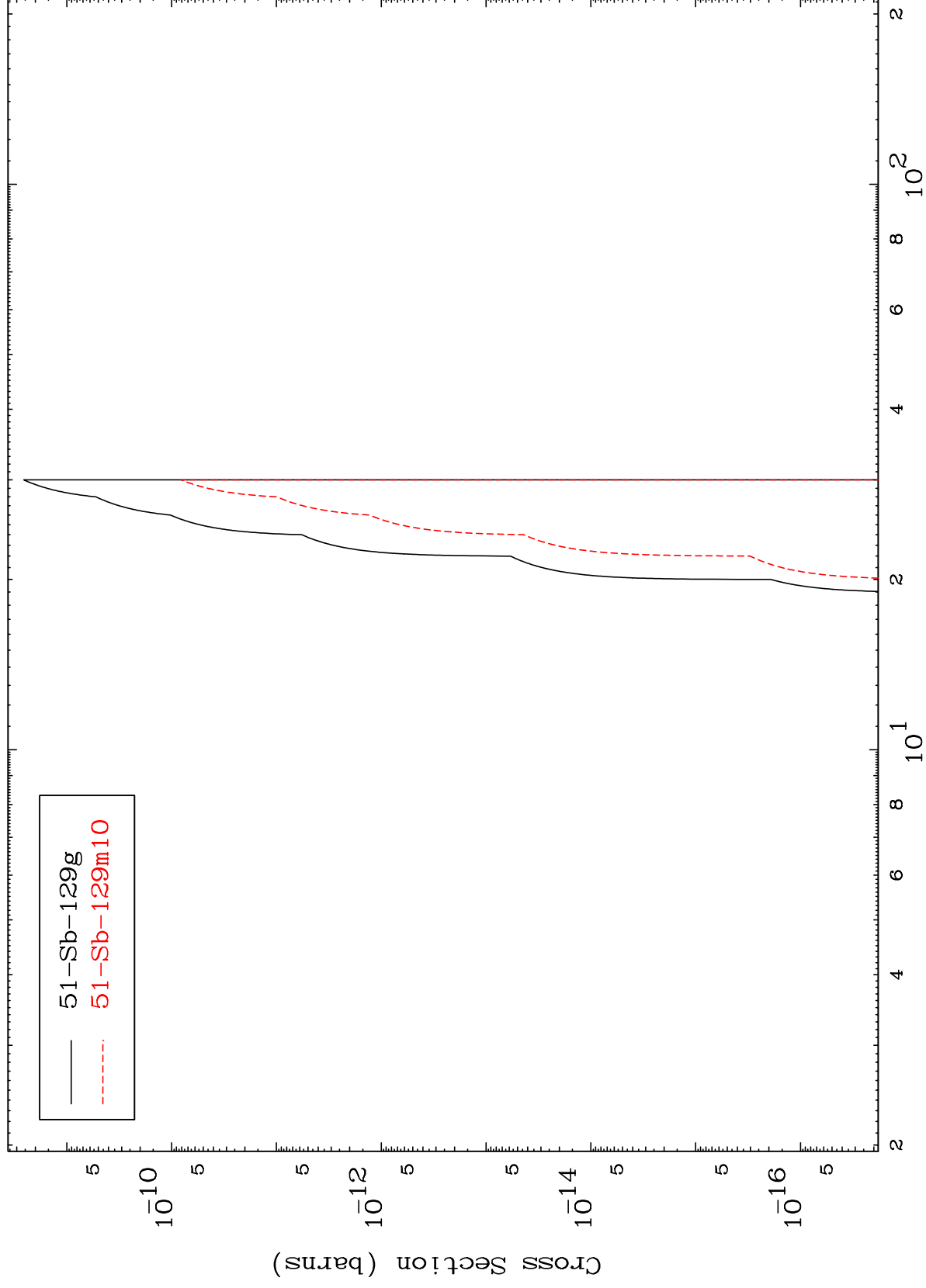
Incident Energy (MeV)

53-I -133

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53-I -133

$(\alpha, 2\alpha)$
Radionuclide Production Cross Section



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53-I -133