

Program EVALPLOT
(Version 2018-1)

by

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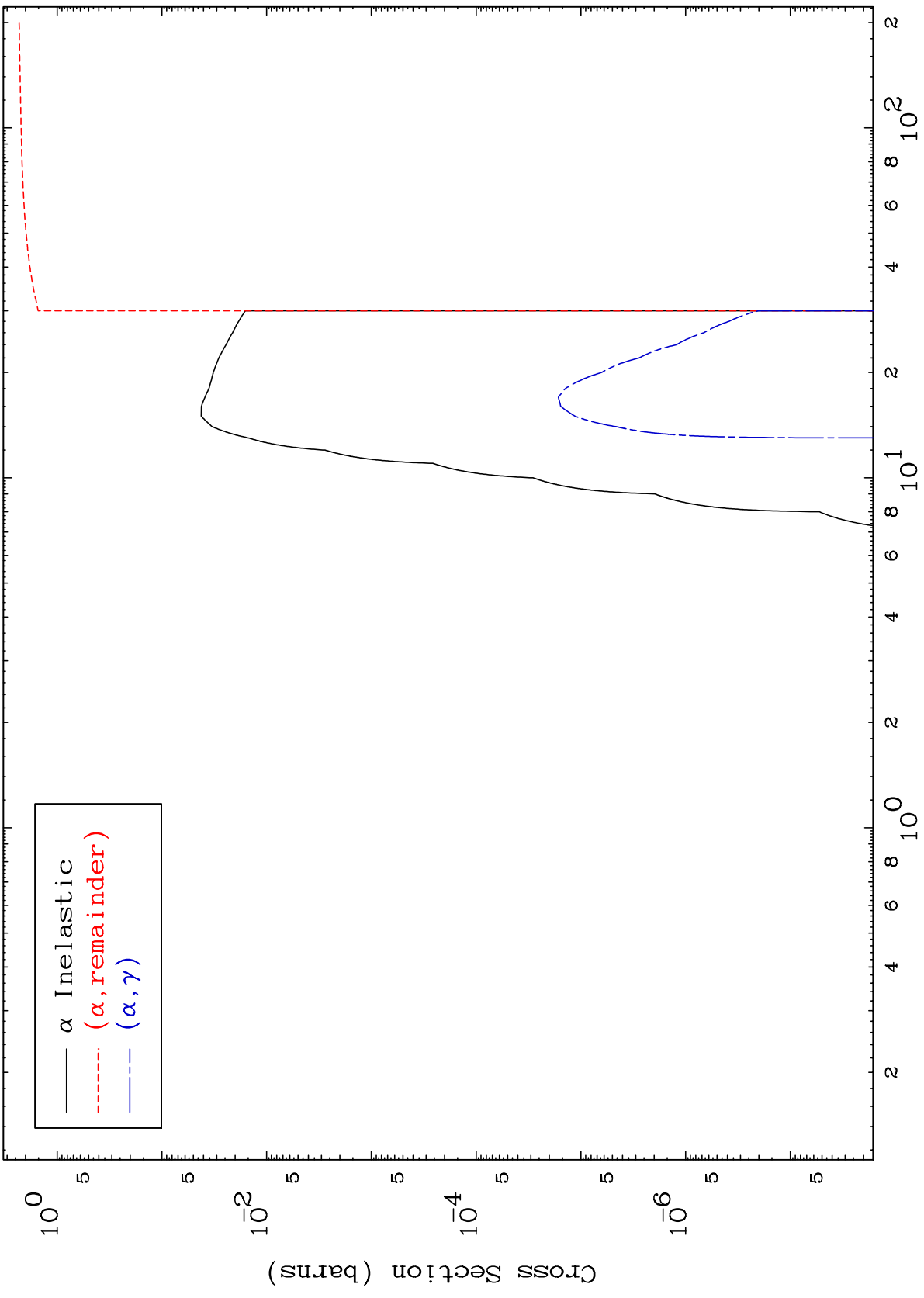
Press Mouse Button to Start

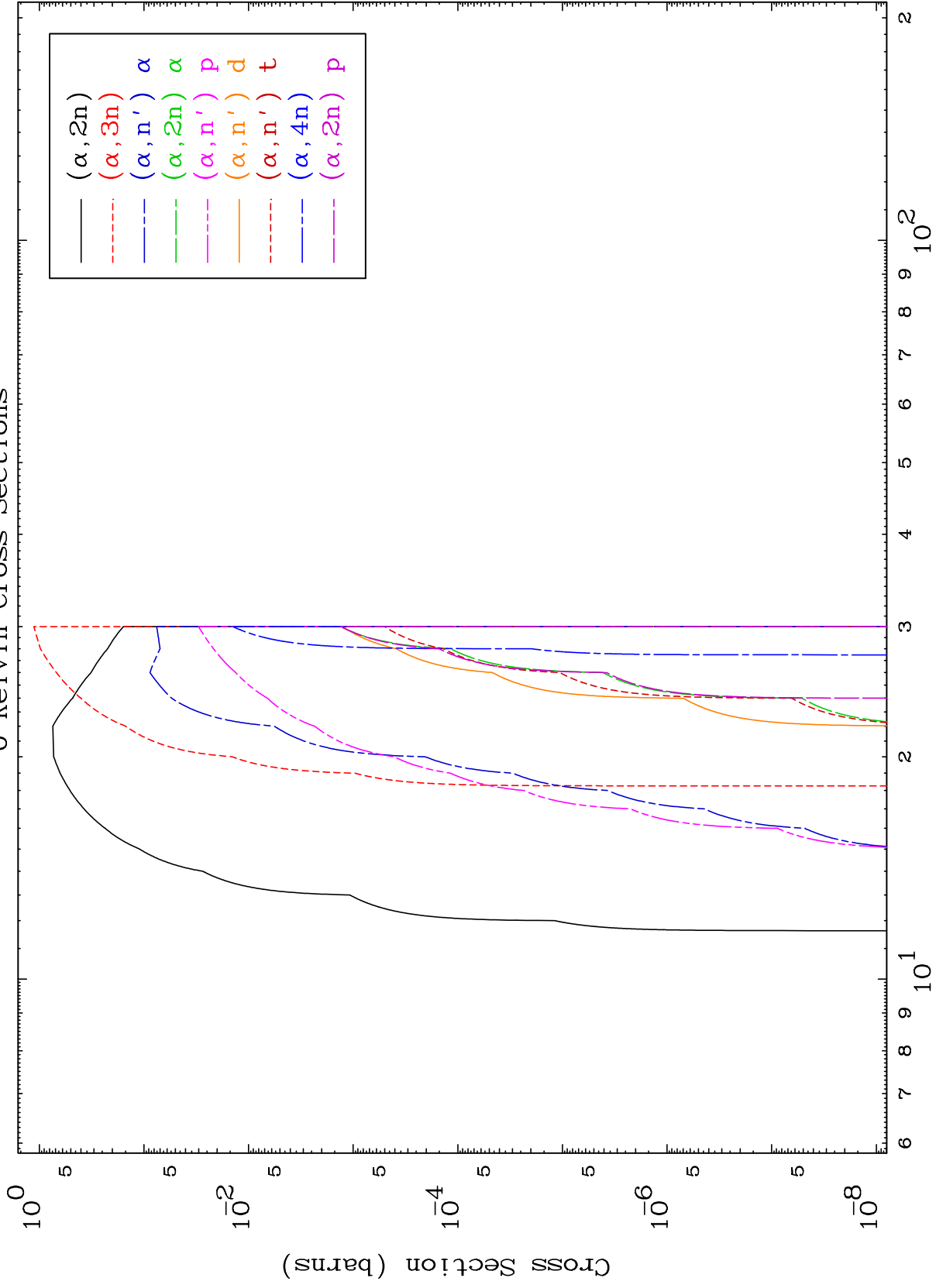
MAT 5258

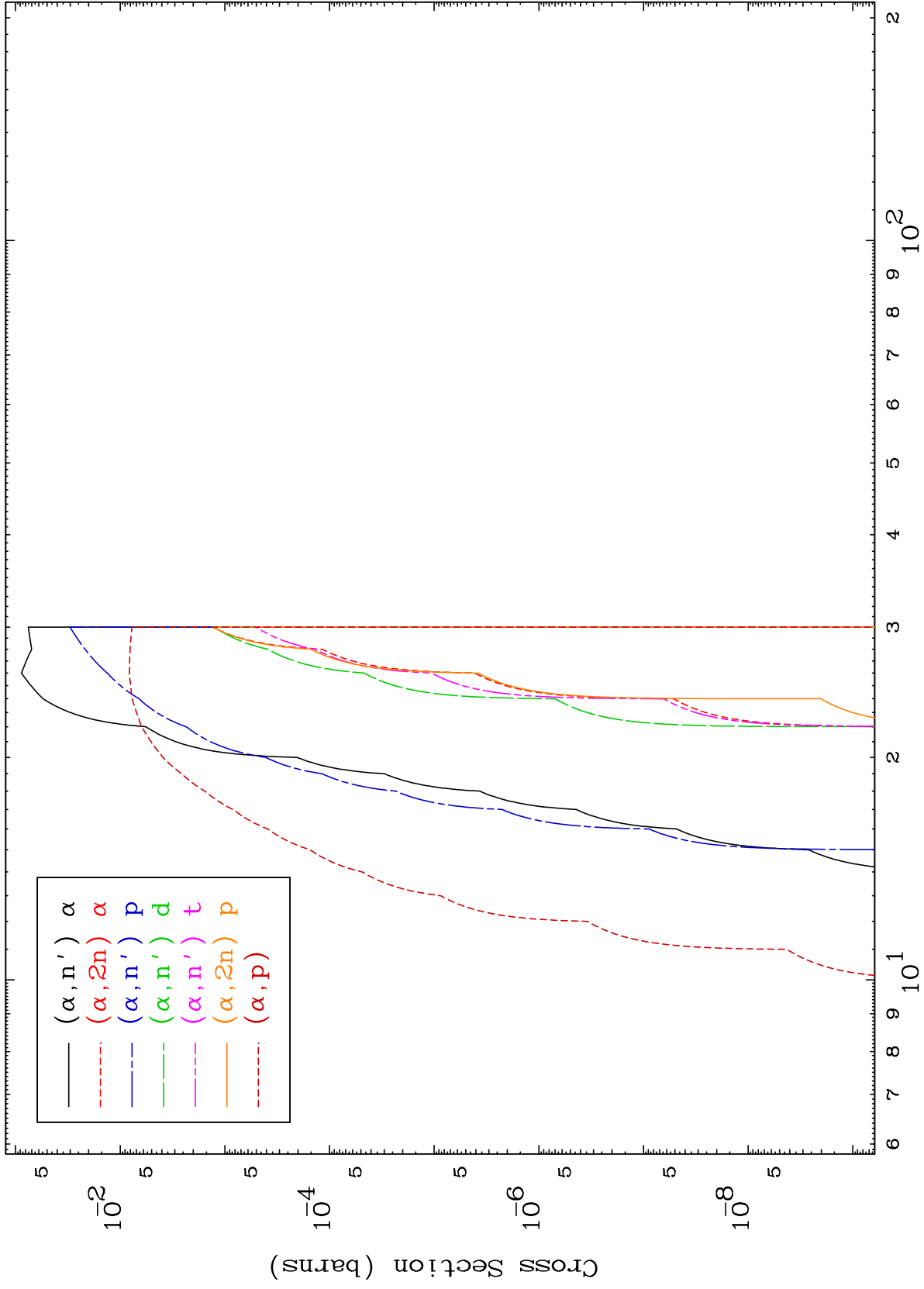
α Major

52-Te-131

0 Kelvin Cross Sections



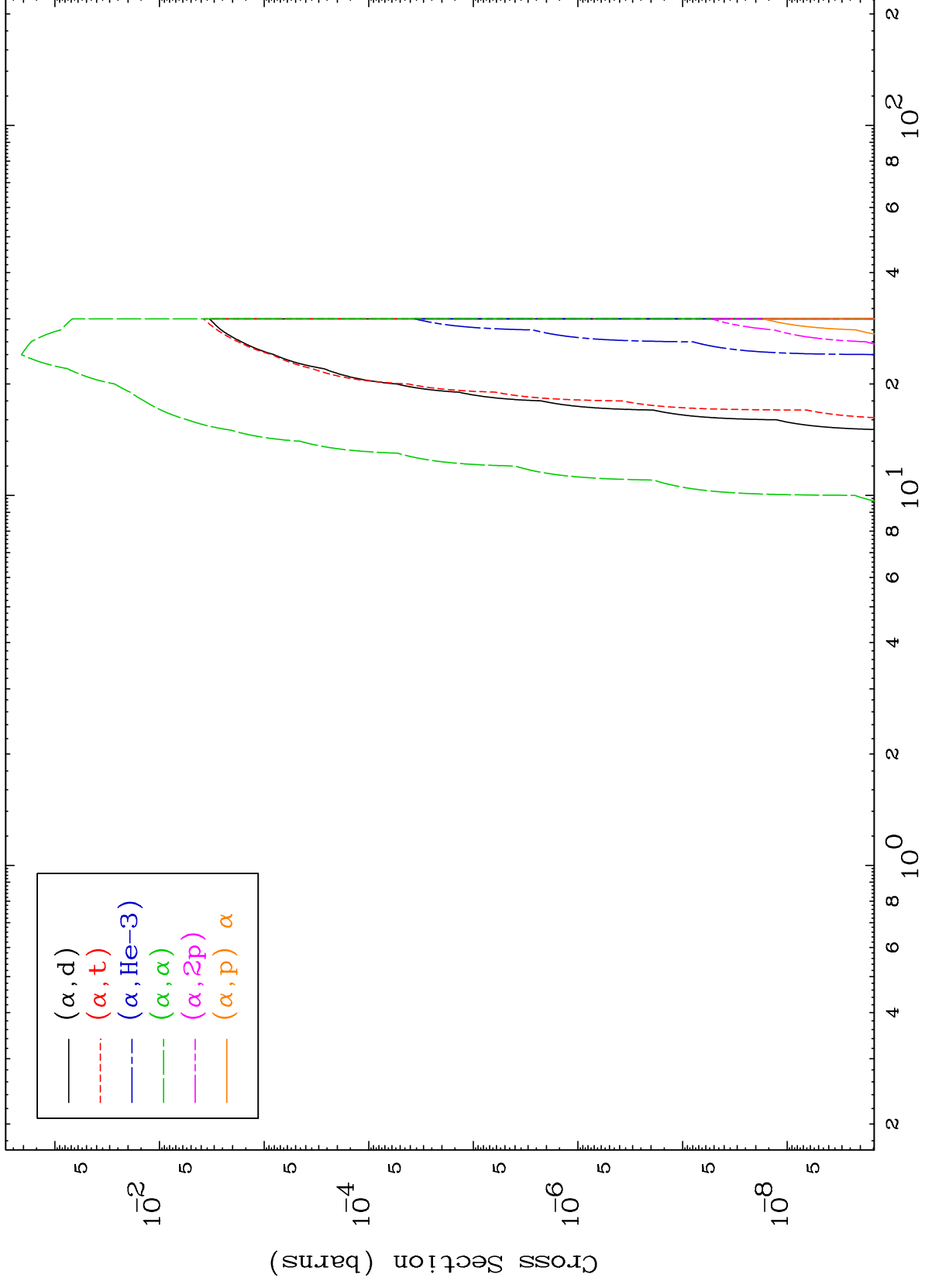




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α Charged Particle
0 Kelvin Cross Sections

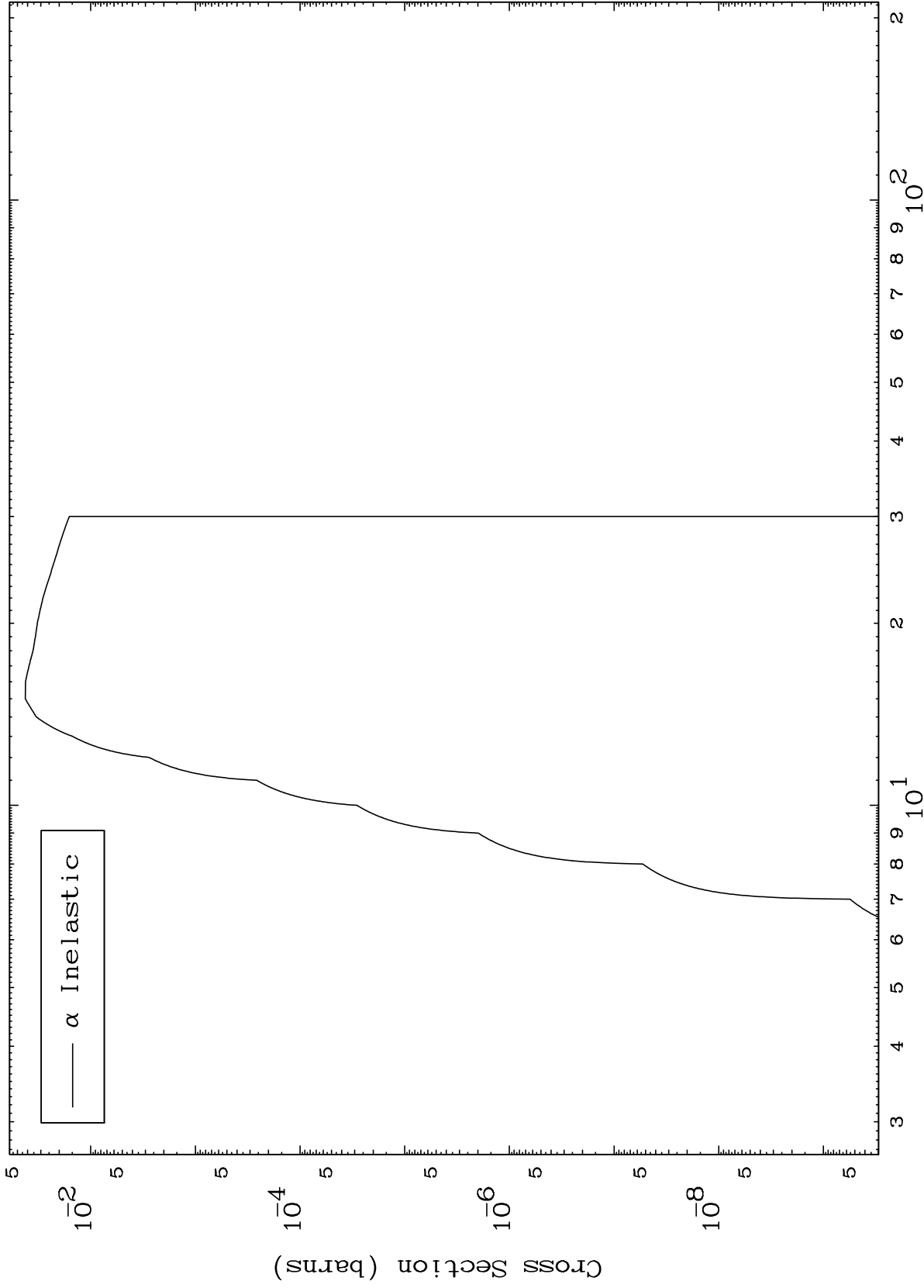
52-Te-131



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52-Te-131

(α, n') Level
0 Kelvin Cross Sections



52-Te-131

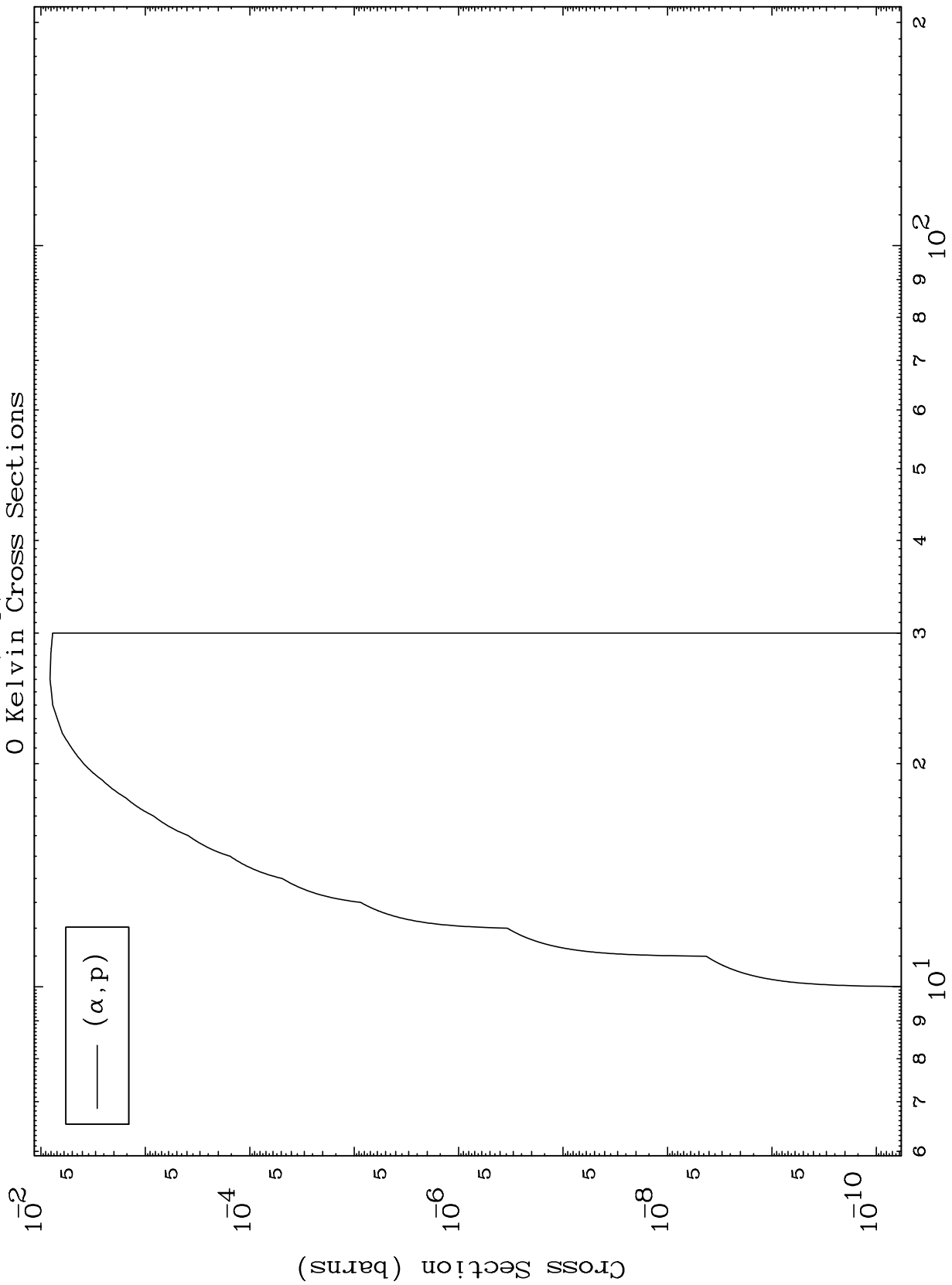
Incident Energy (MeV)

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52-Te-131

(α, p) Levels
0 Kelvin Cross Sections

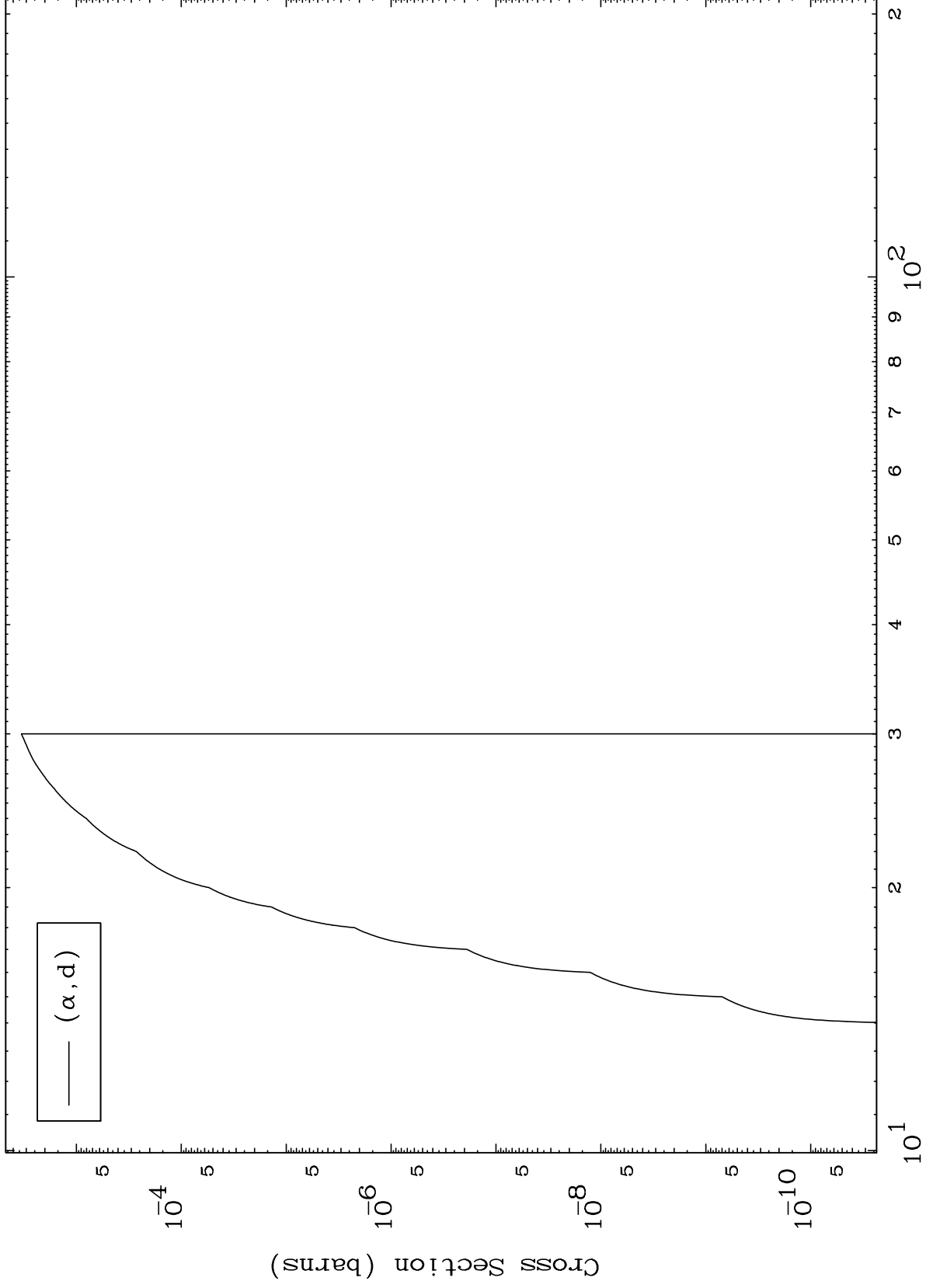


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(α, d) Levels

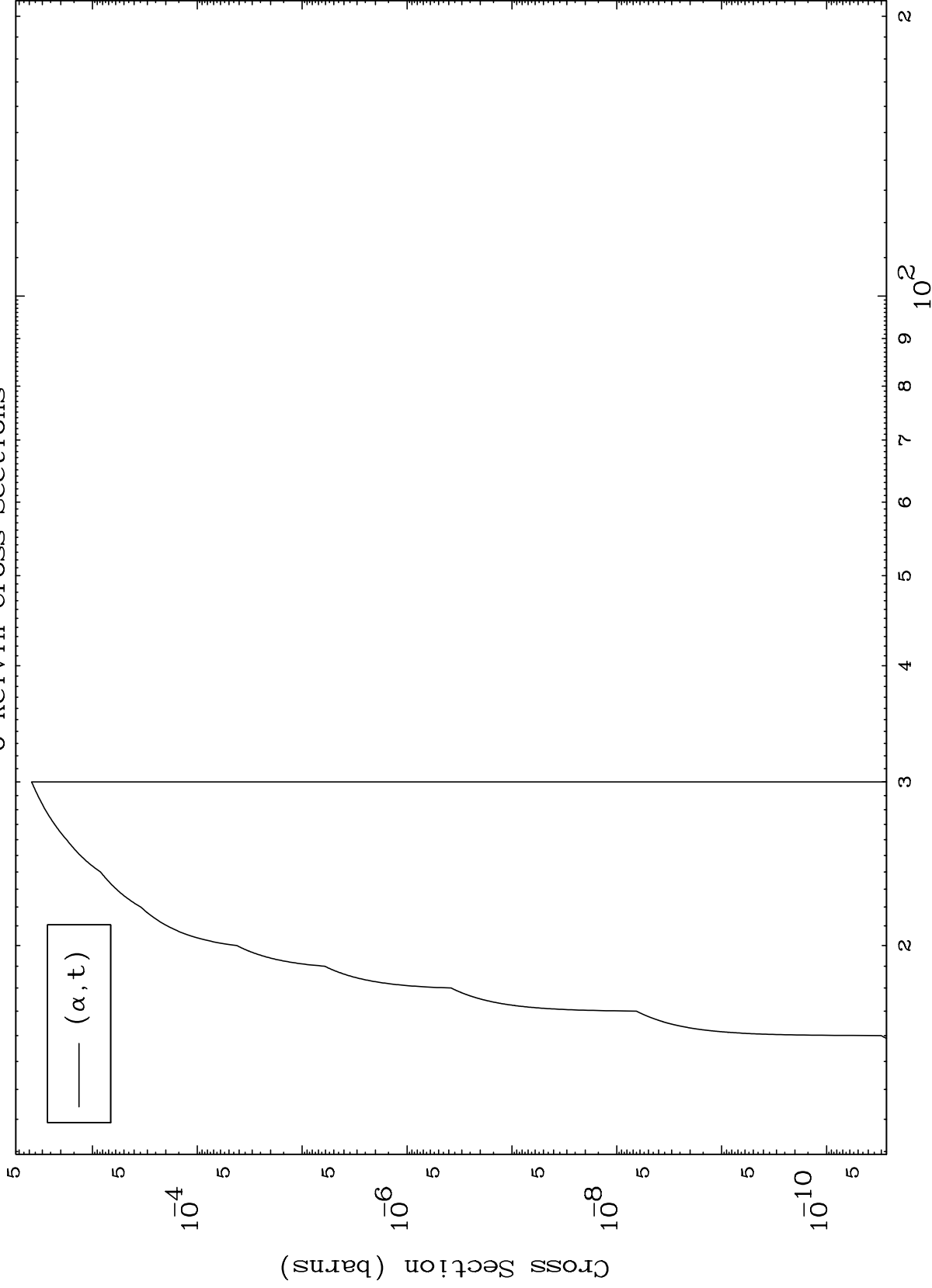
52-Te-131

0 Kelvin Cross Sections

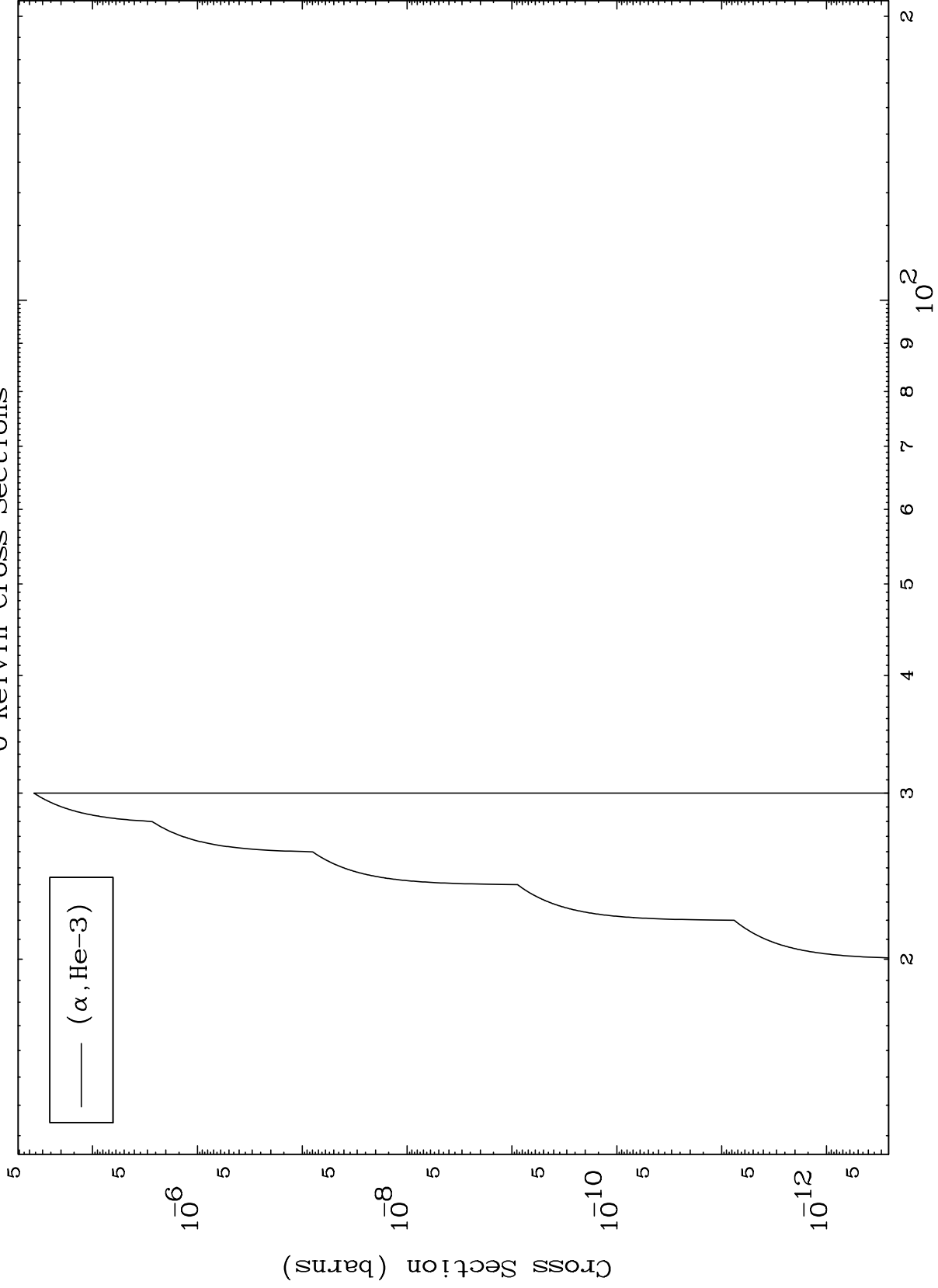


Incident Energy (MeV)

52-Te-131



(α ,He3) Levels
0 Kelvin Cross Sections

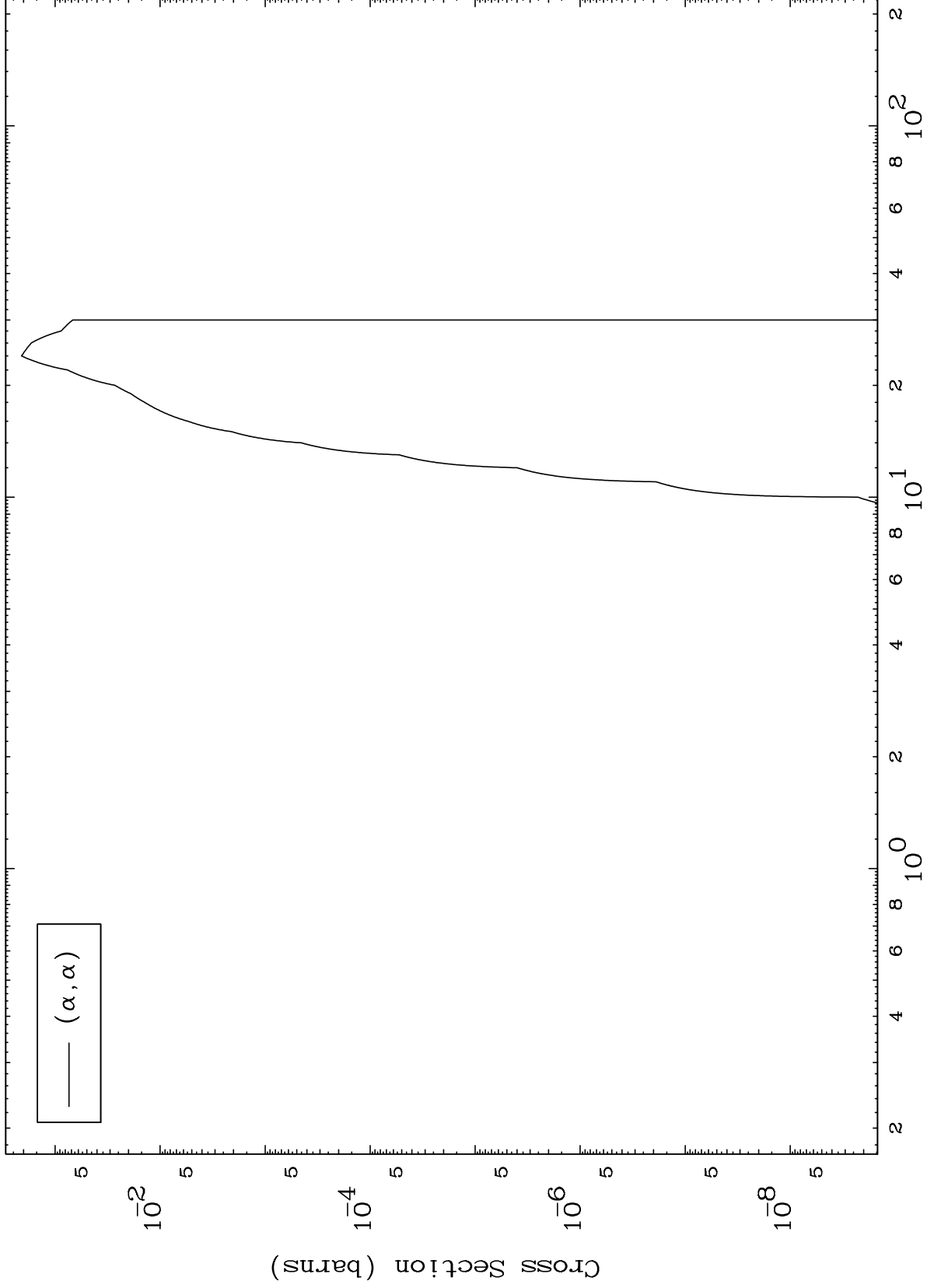


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(α, α) Levels

52-Te-131

0 Kelvin Cross Sections



(α, α)

Incident Energy (MeV)

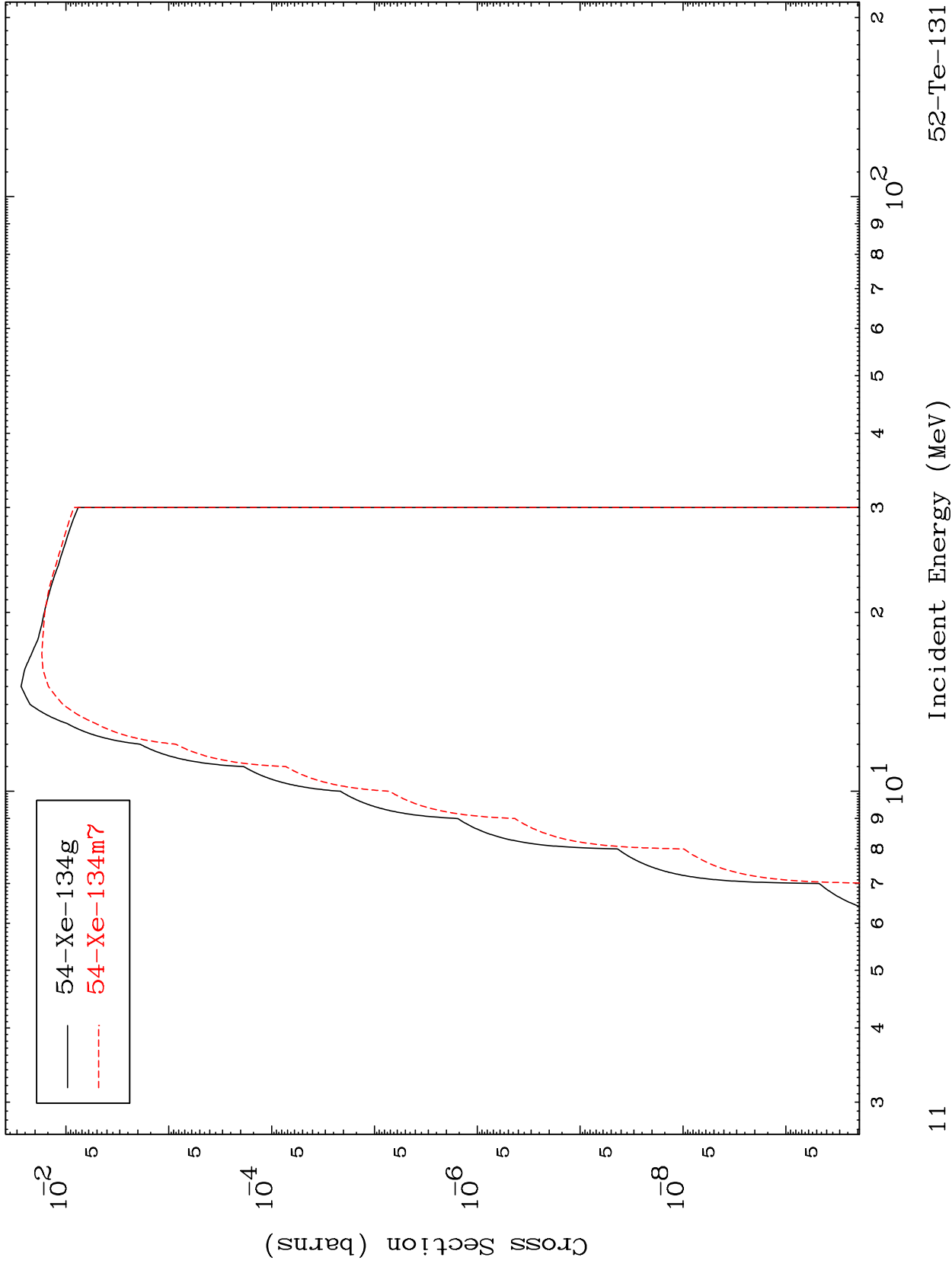
52-Te-131

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52-Te-131

Radionuclide Production Cross Section
 α Inelastic



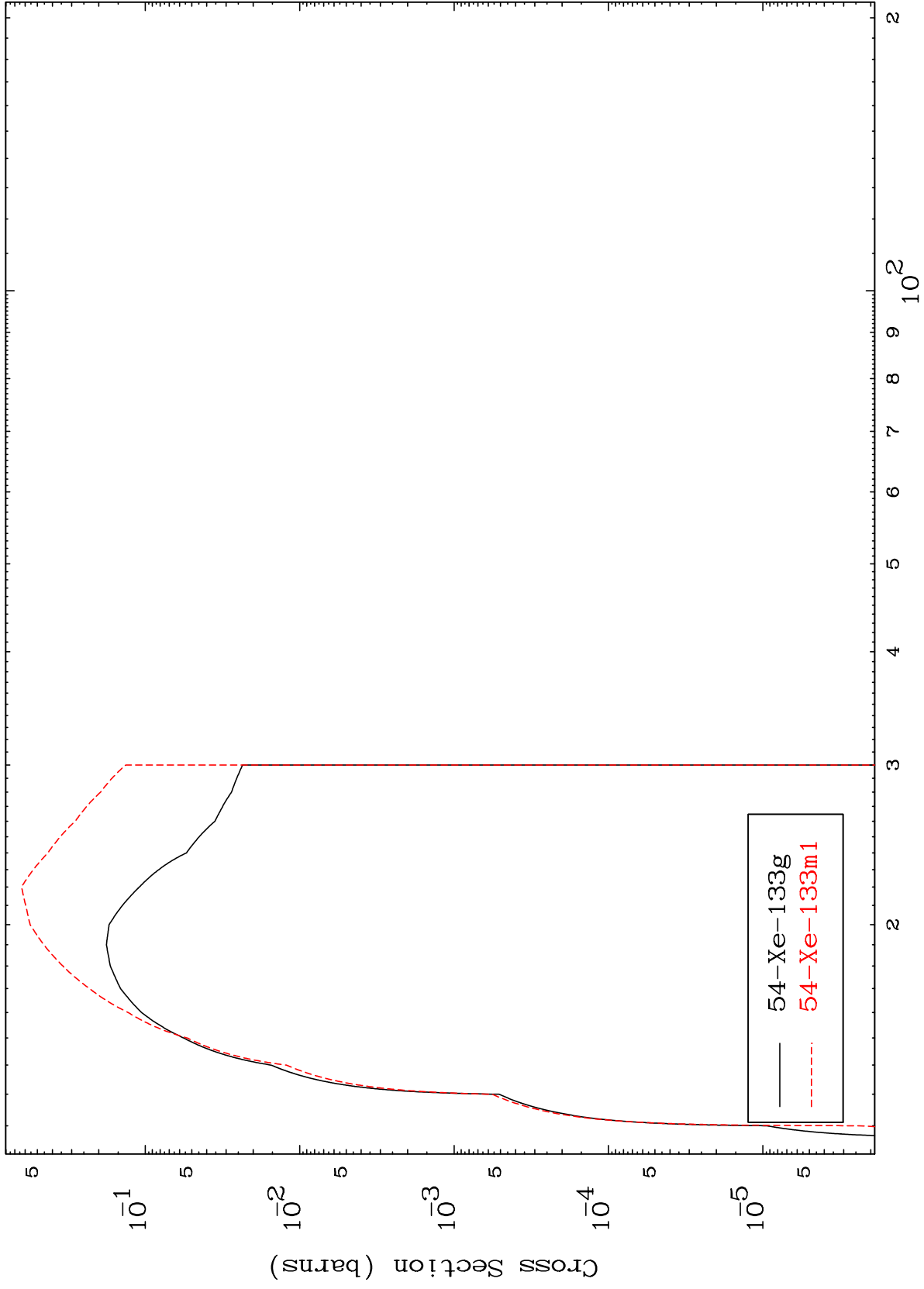
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52-Te-131

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52-Te-131

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



52-Te-131

Incident Energy (MeV)

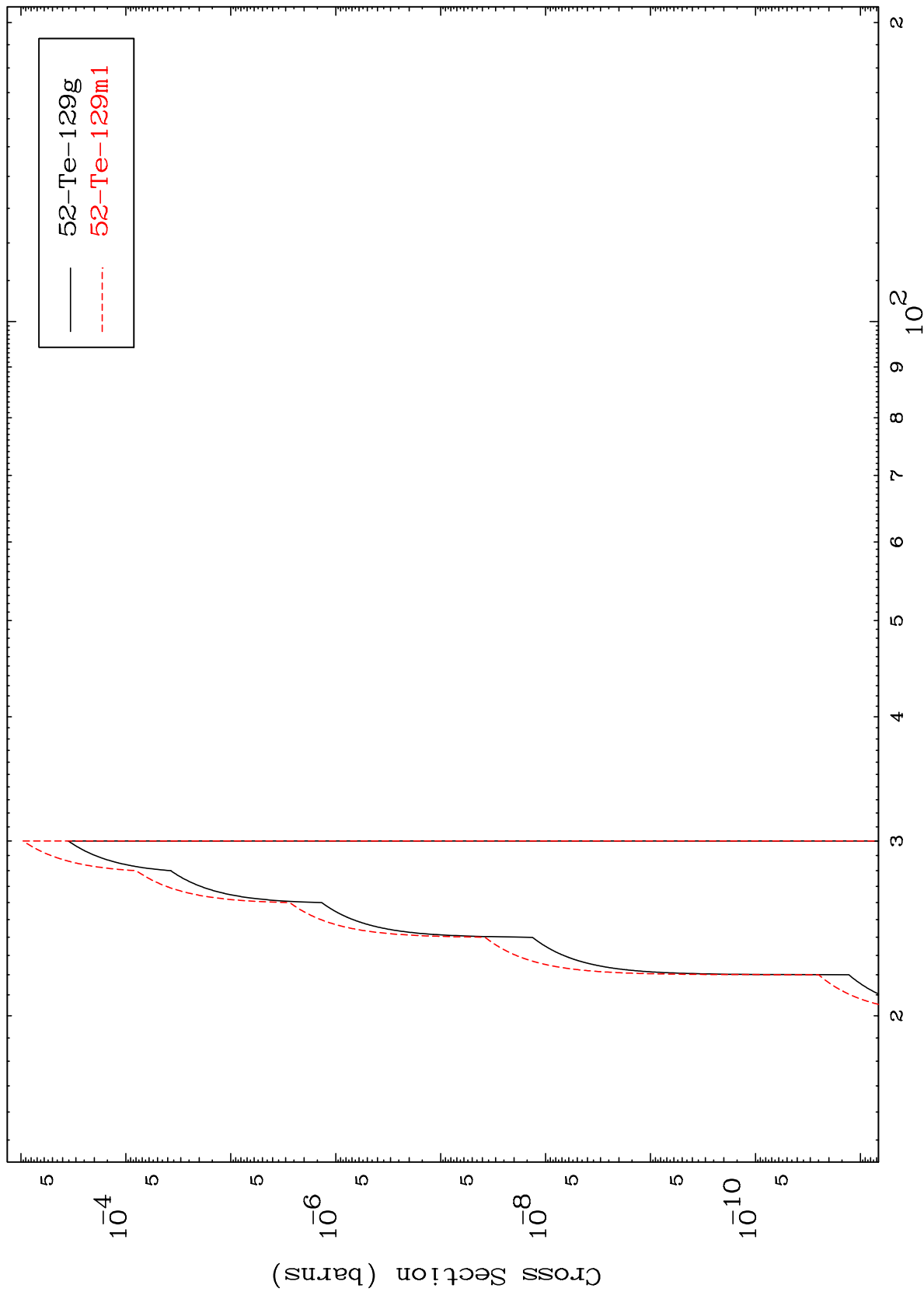
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$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



13

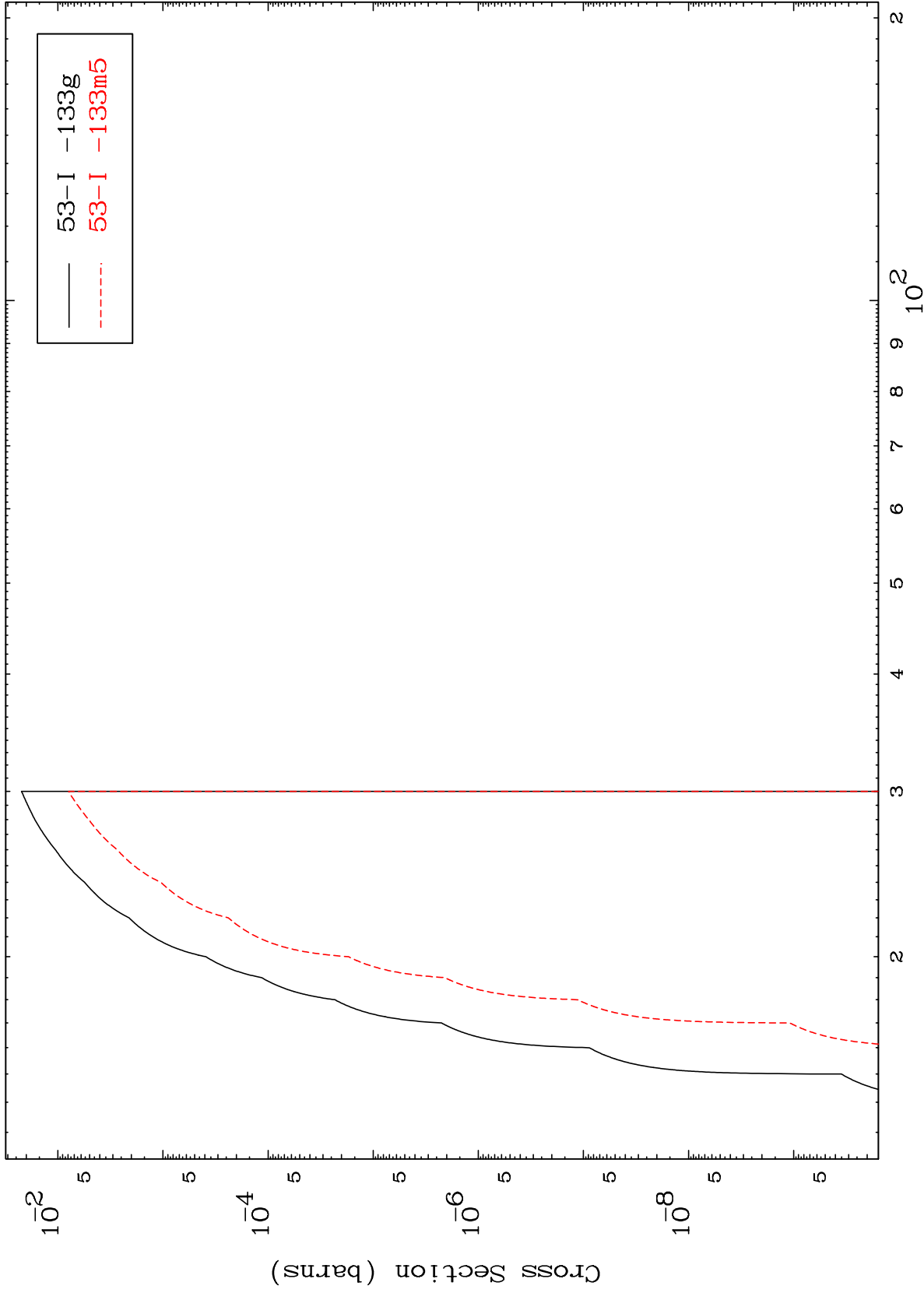
52-Te-131

Incident Energy (MeV)

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52-Te-131

(α, n') p
Radionuclide Production Cross Section



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Incident Energy (MeV)

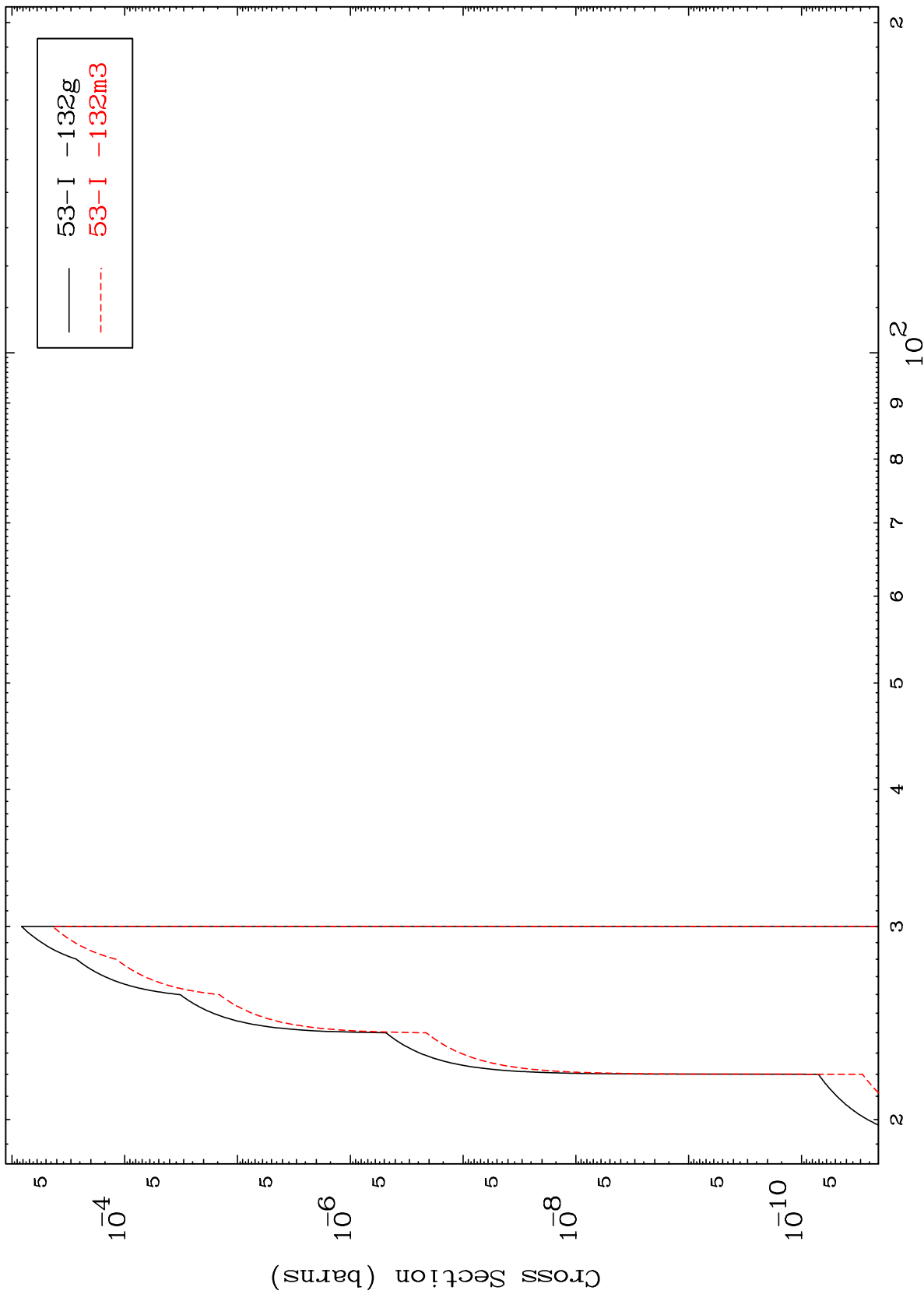
52-Te-131

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(α, n') d

52-Te-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

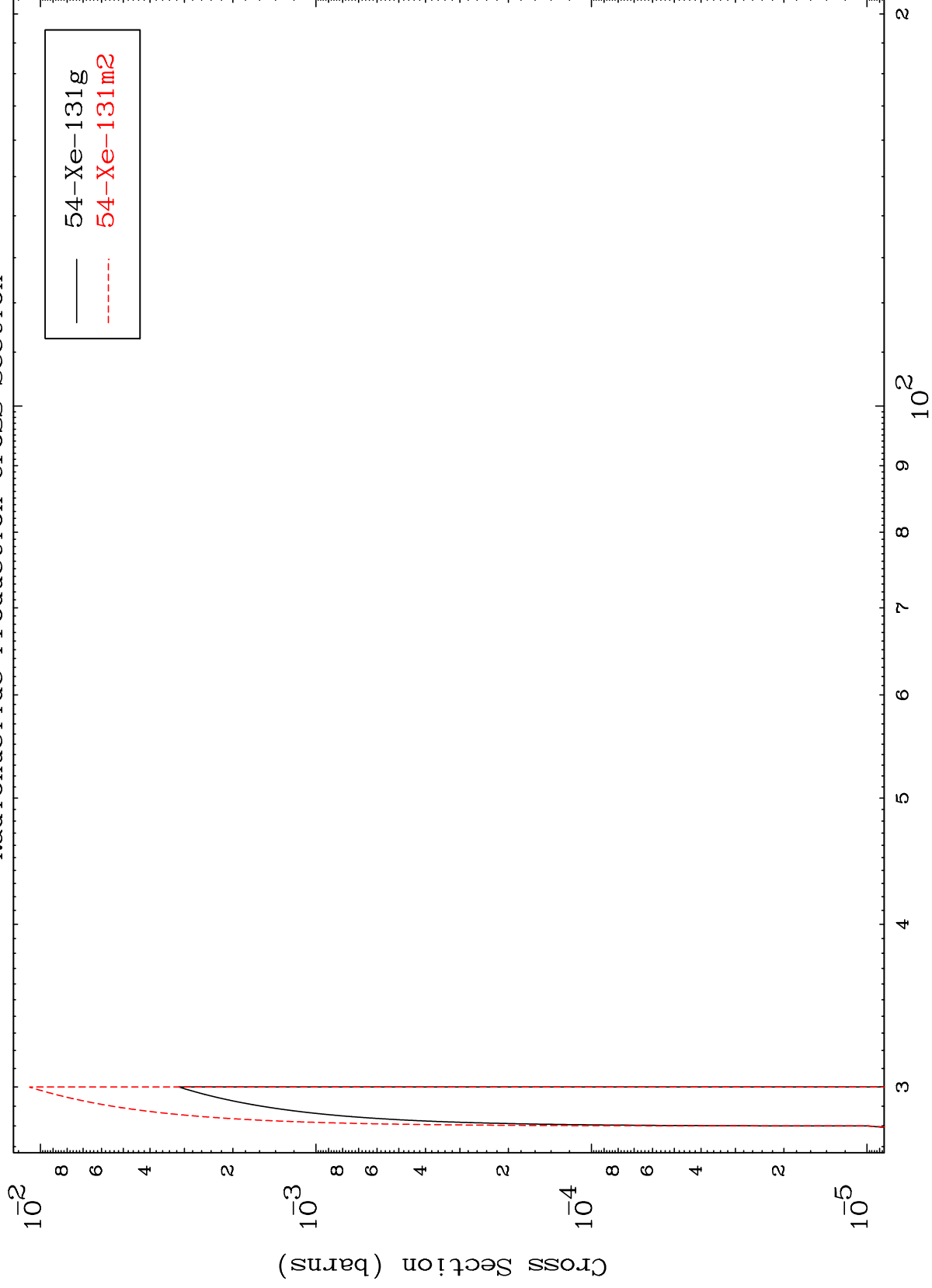
52-Te-131

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($\alpha, 4n$)

52-Te-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

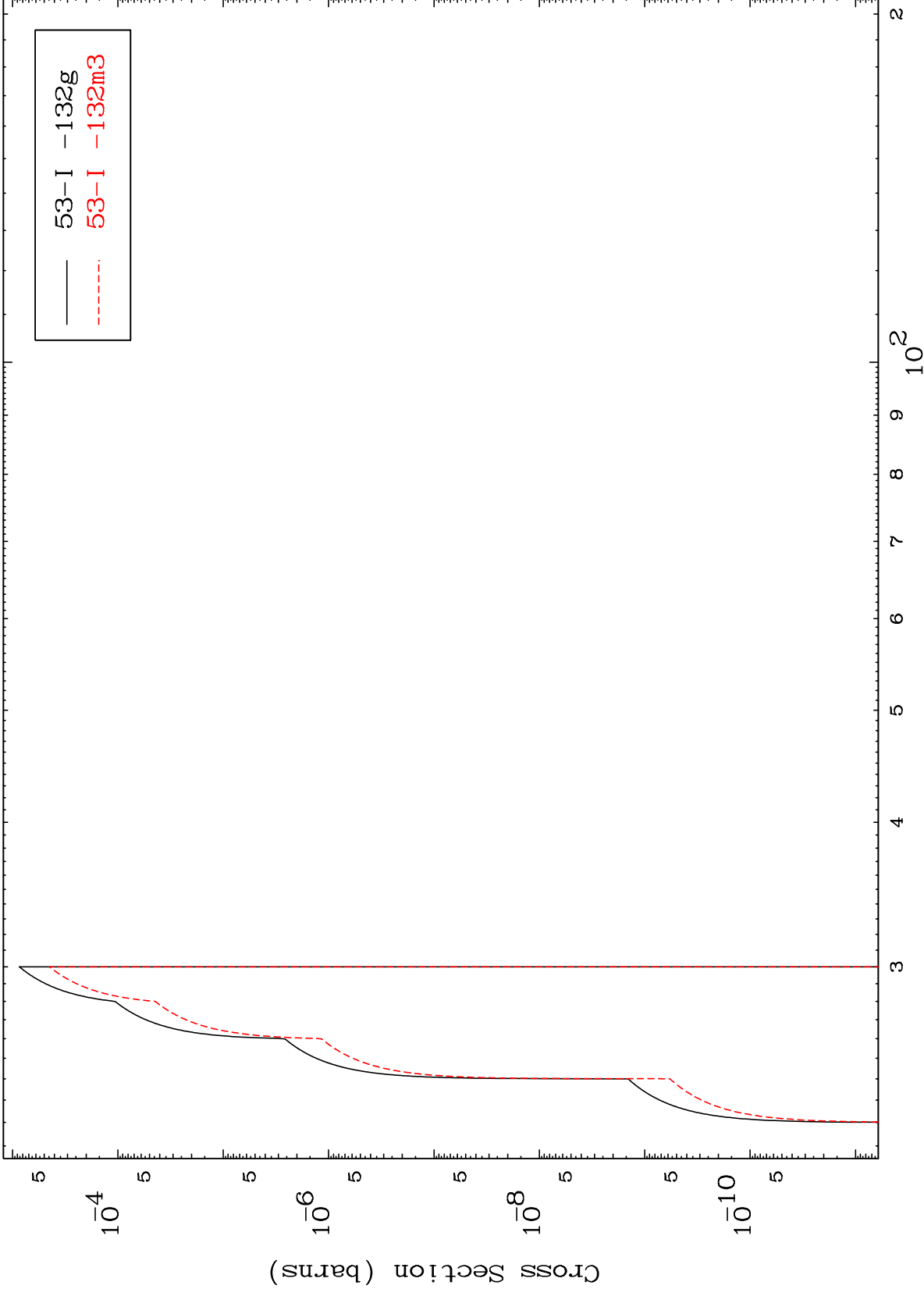
52-Te-131

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($\alpha, 2n$) p

52-Te-131

Radionuclide Production Cross Section



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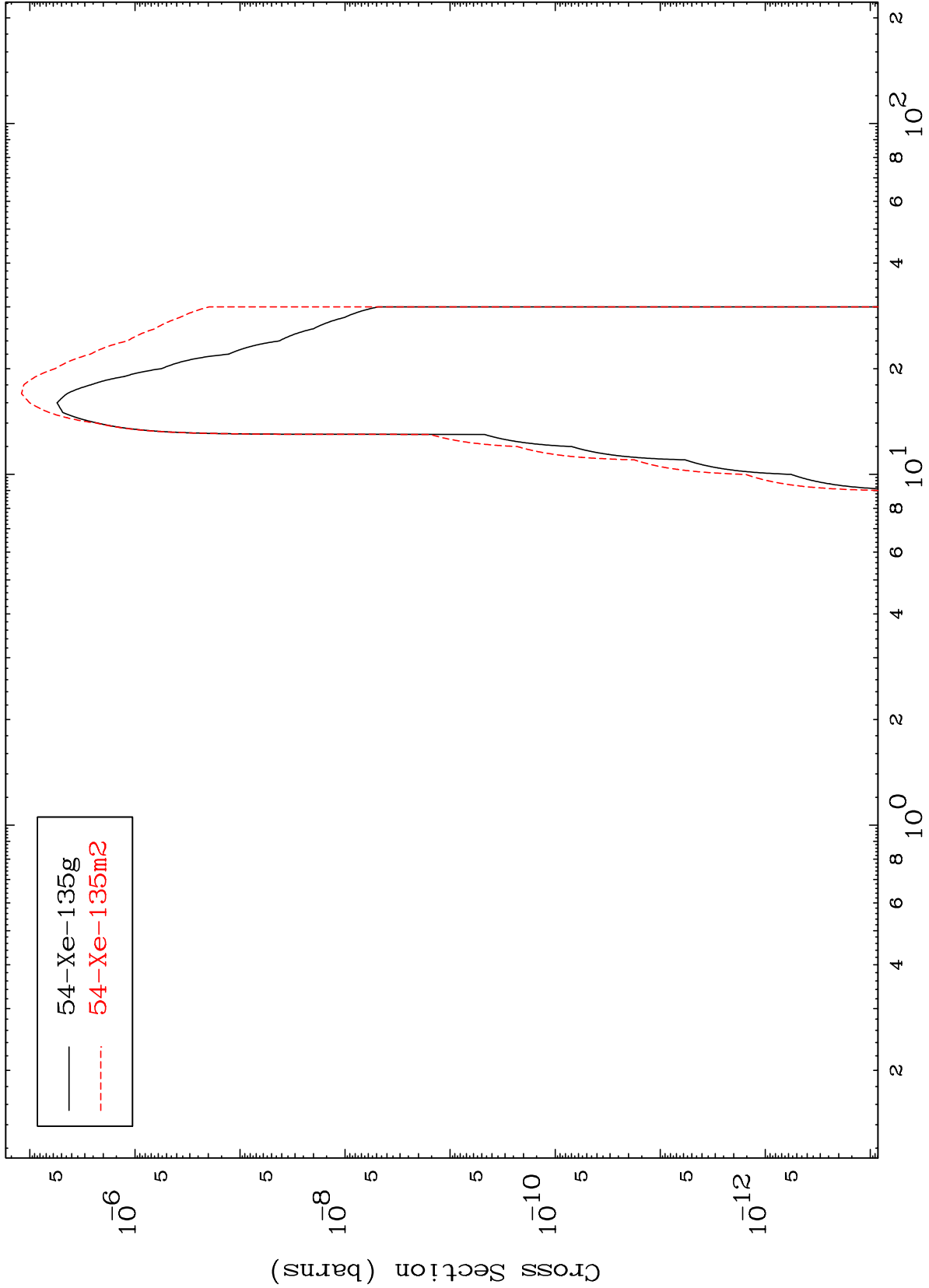
Incident Energy (MeV)

52-Te-131

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52-Te-131

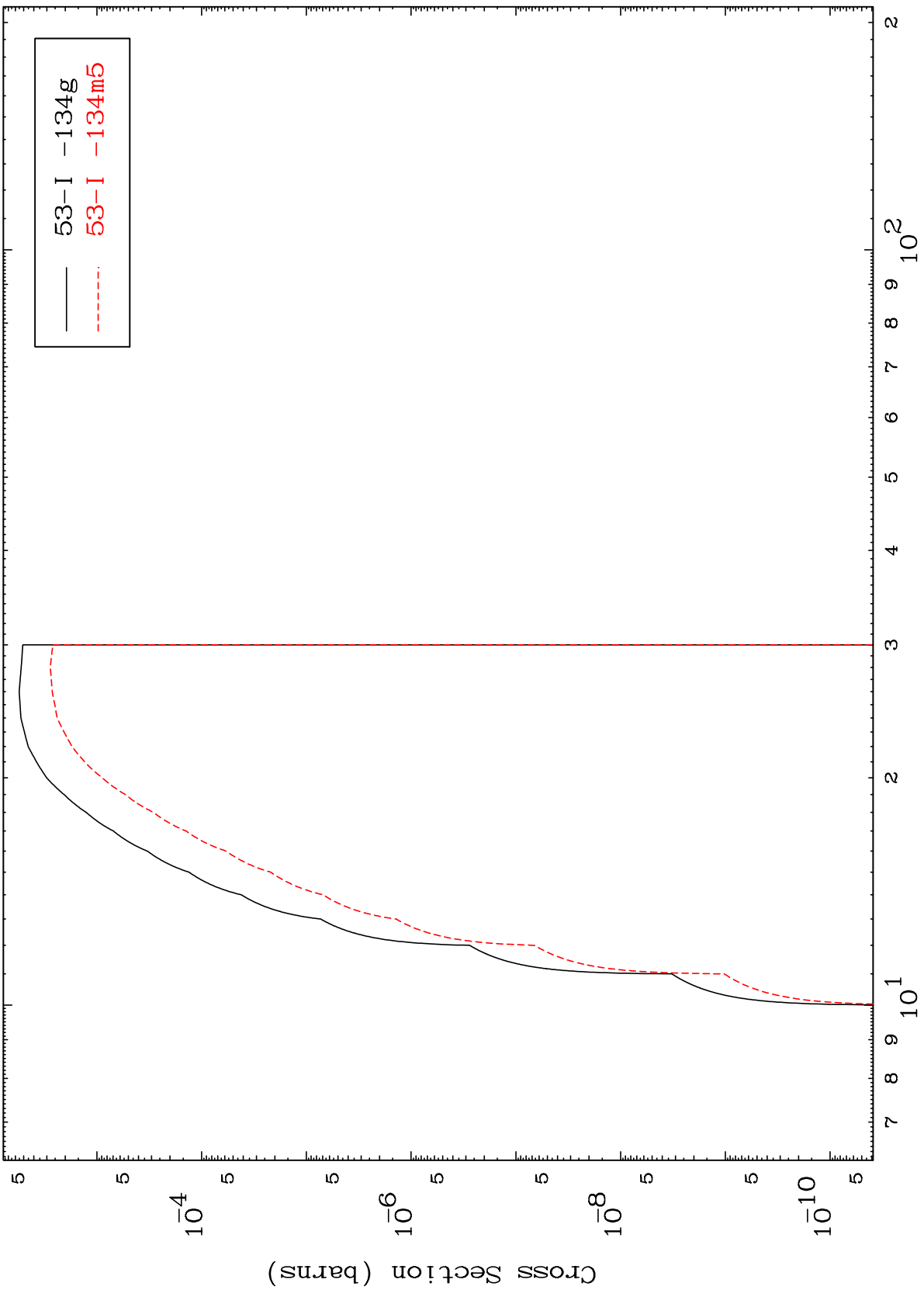
(α, γ)
Radionuclide Production Cross Section



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52-Te-131

(α, p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

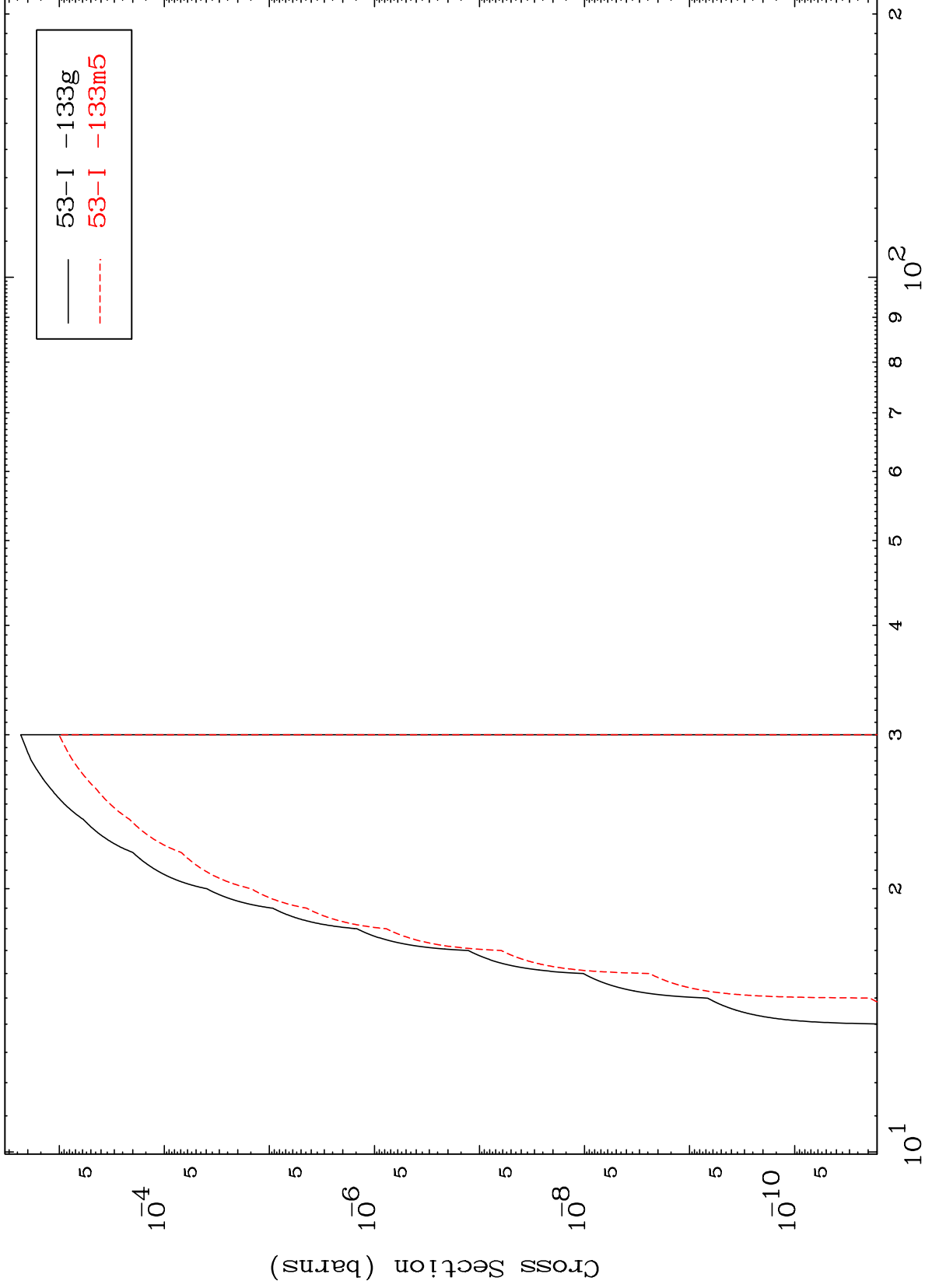
52-Te-131

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(α, d)

52-Te-131

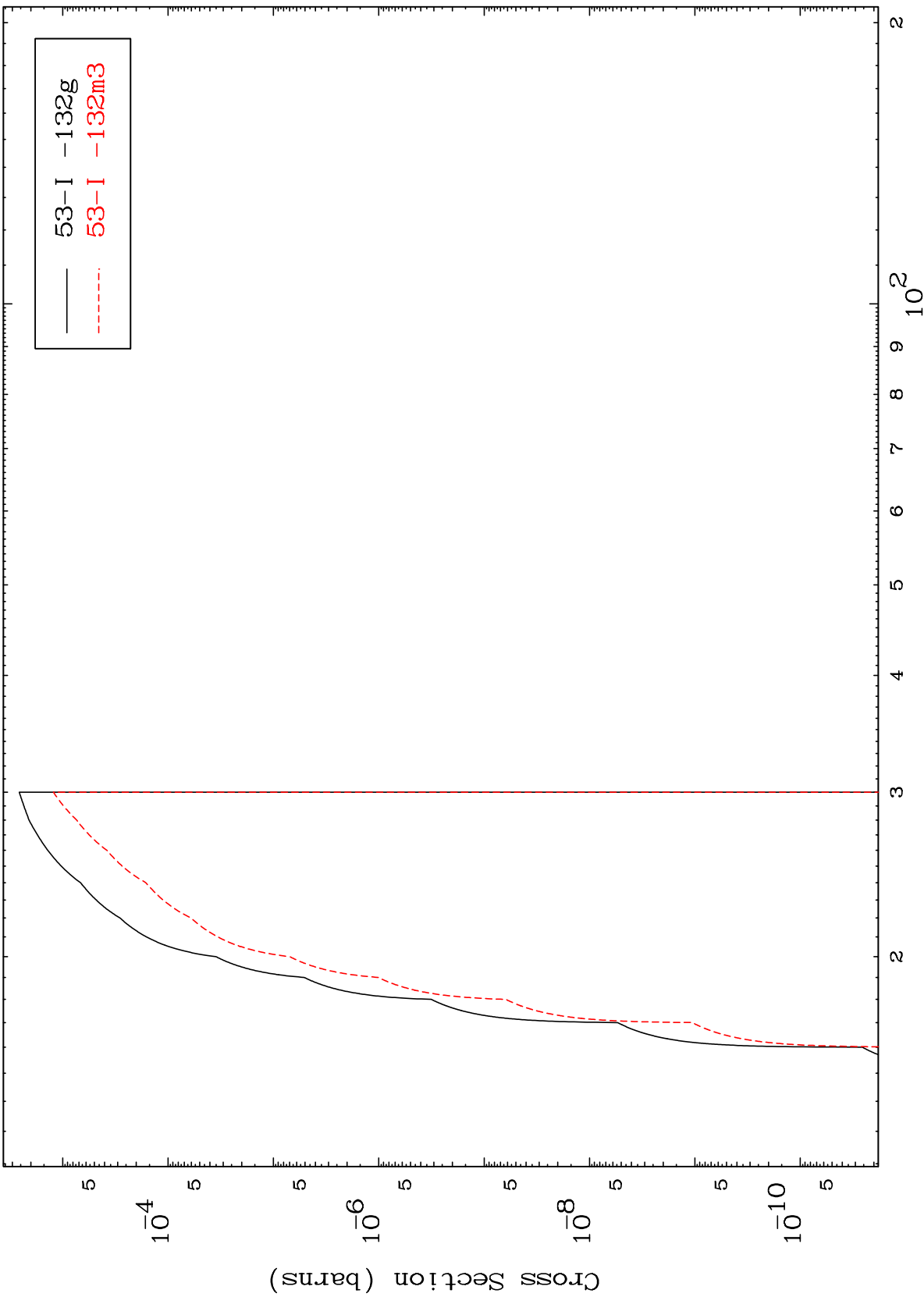
Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section

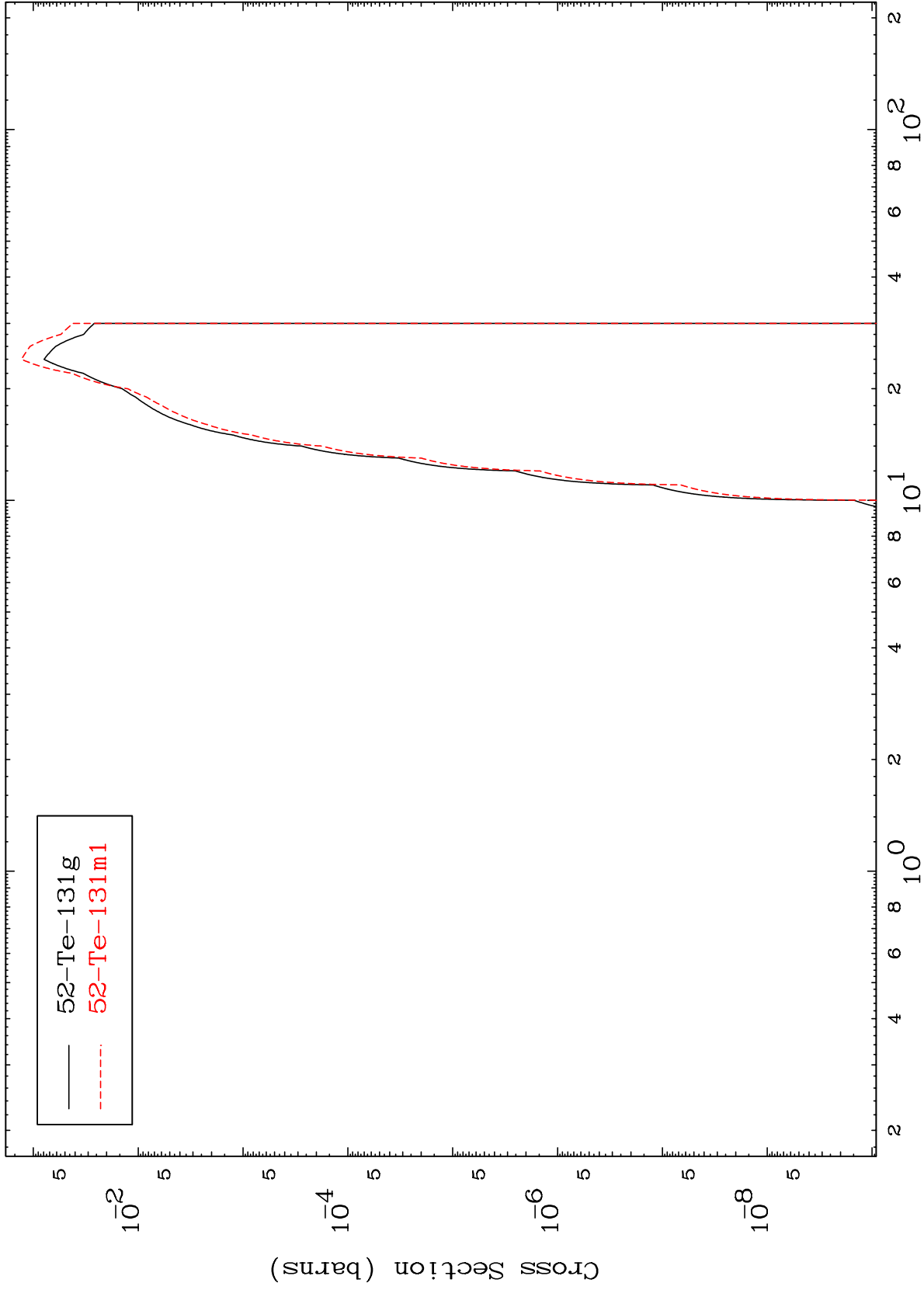


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(α, α)

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Radionuclide Production Cross Section

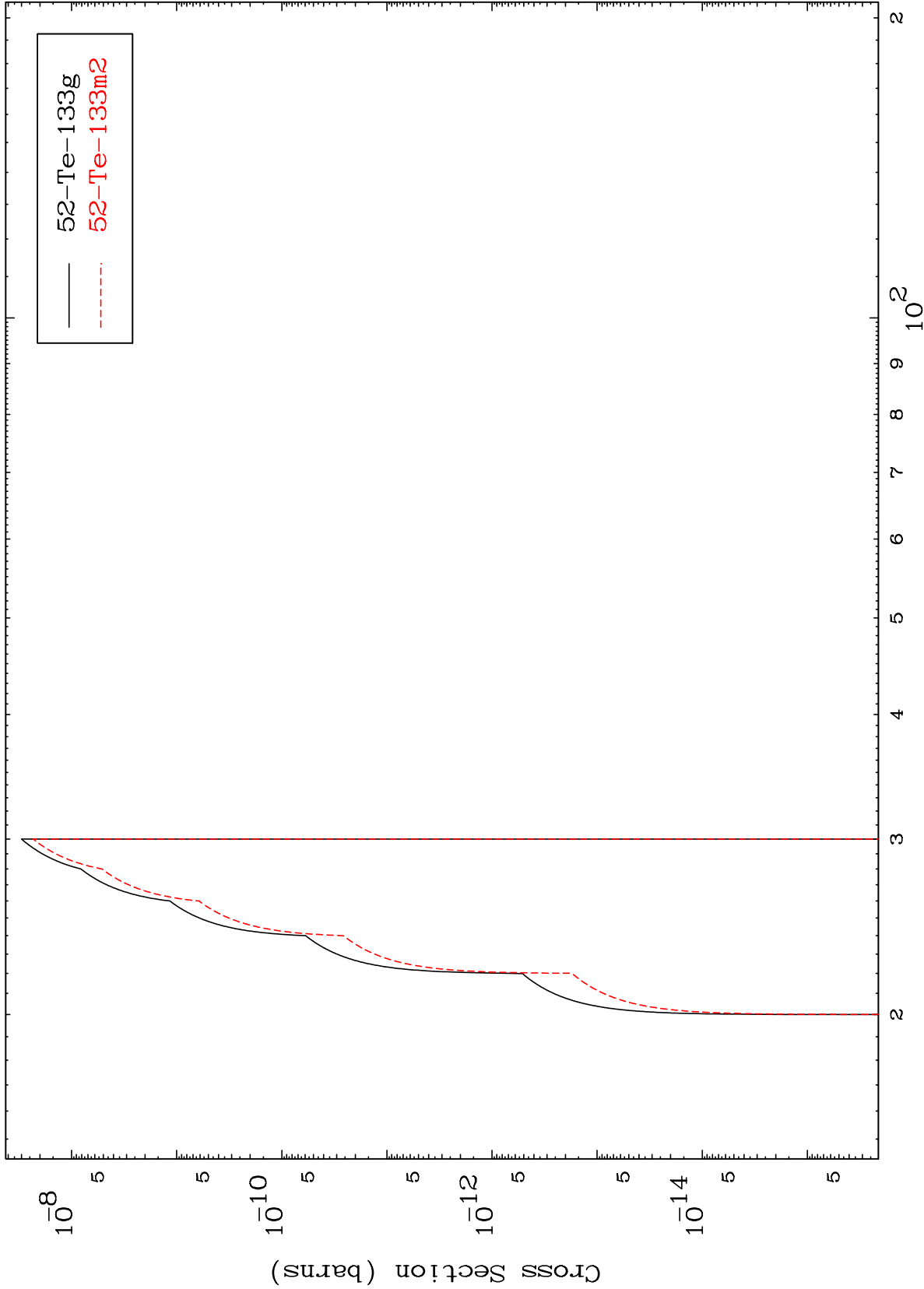


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Incident Energy (MeV)

52-Te-131

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



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(α, p) α

52-Te-131

