

Program EVALPLOT
(Version 2021-1)

by

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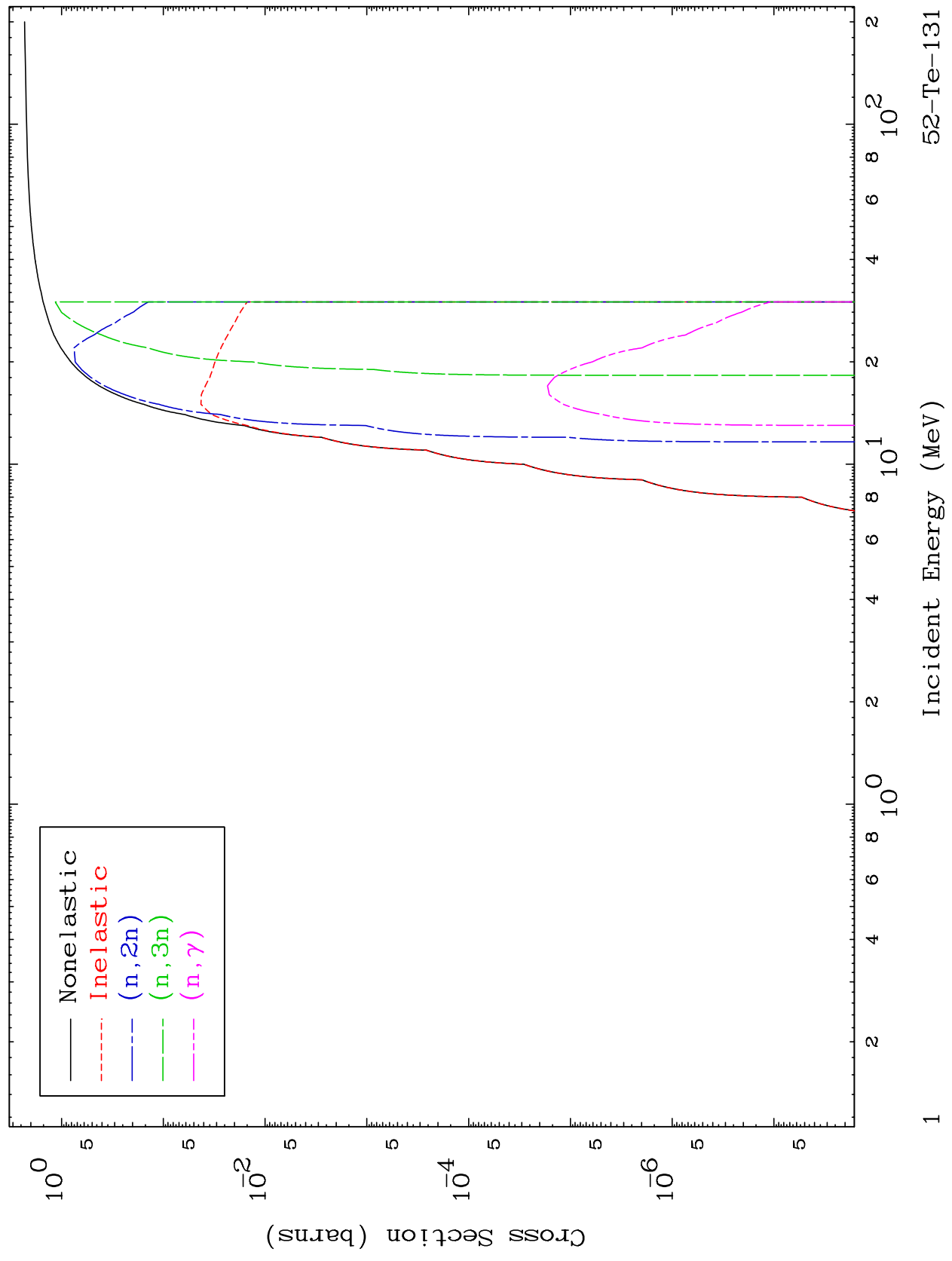
Press Mouse Button to Start

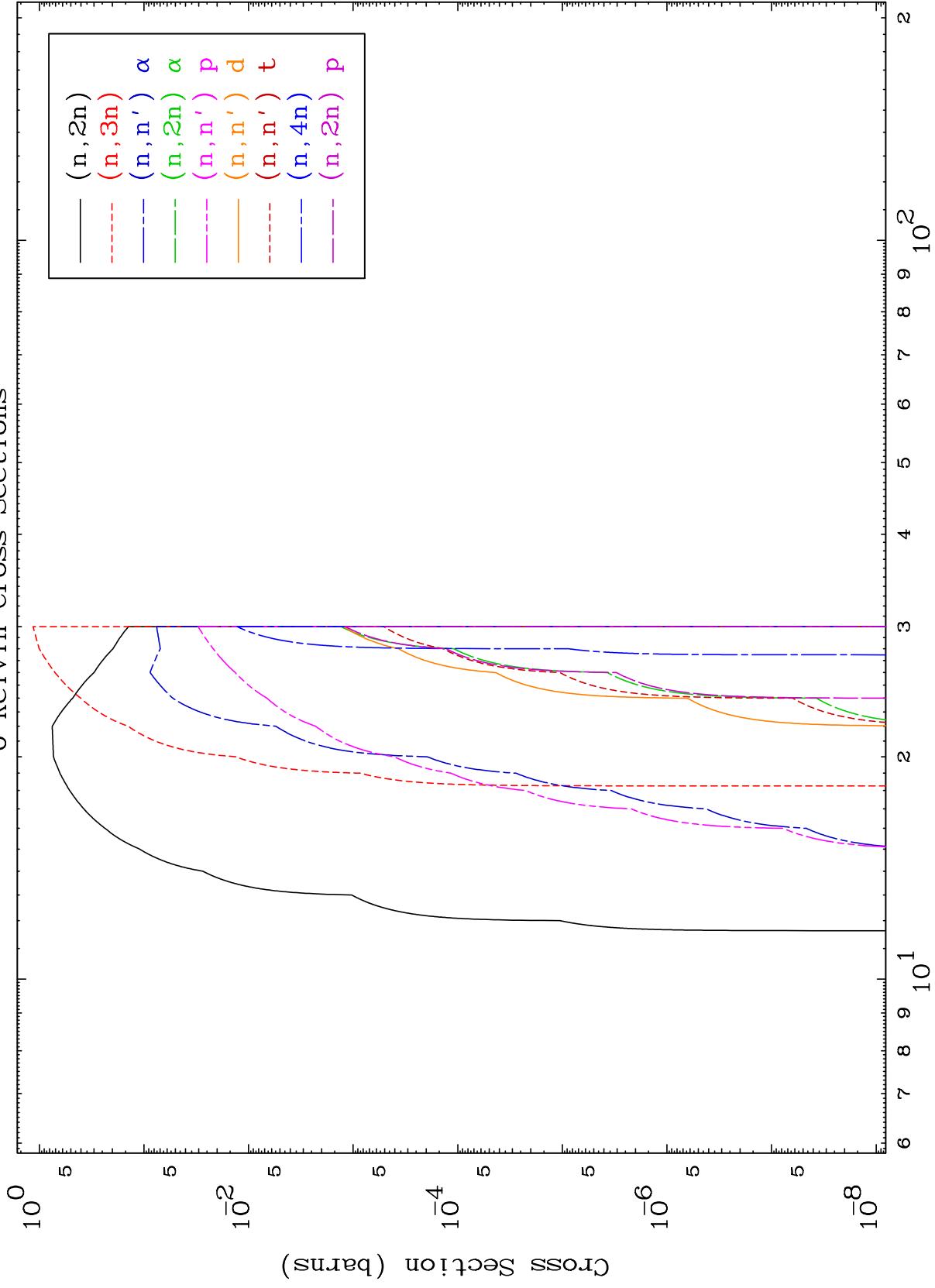
MAT 5258

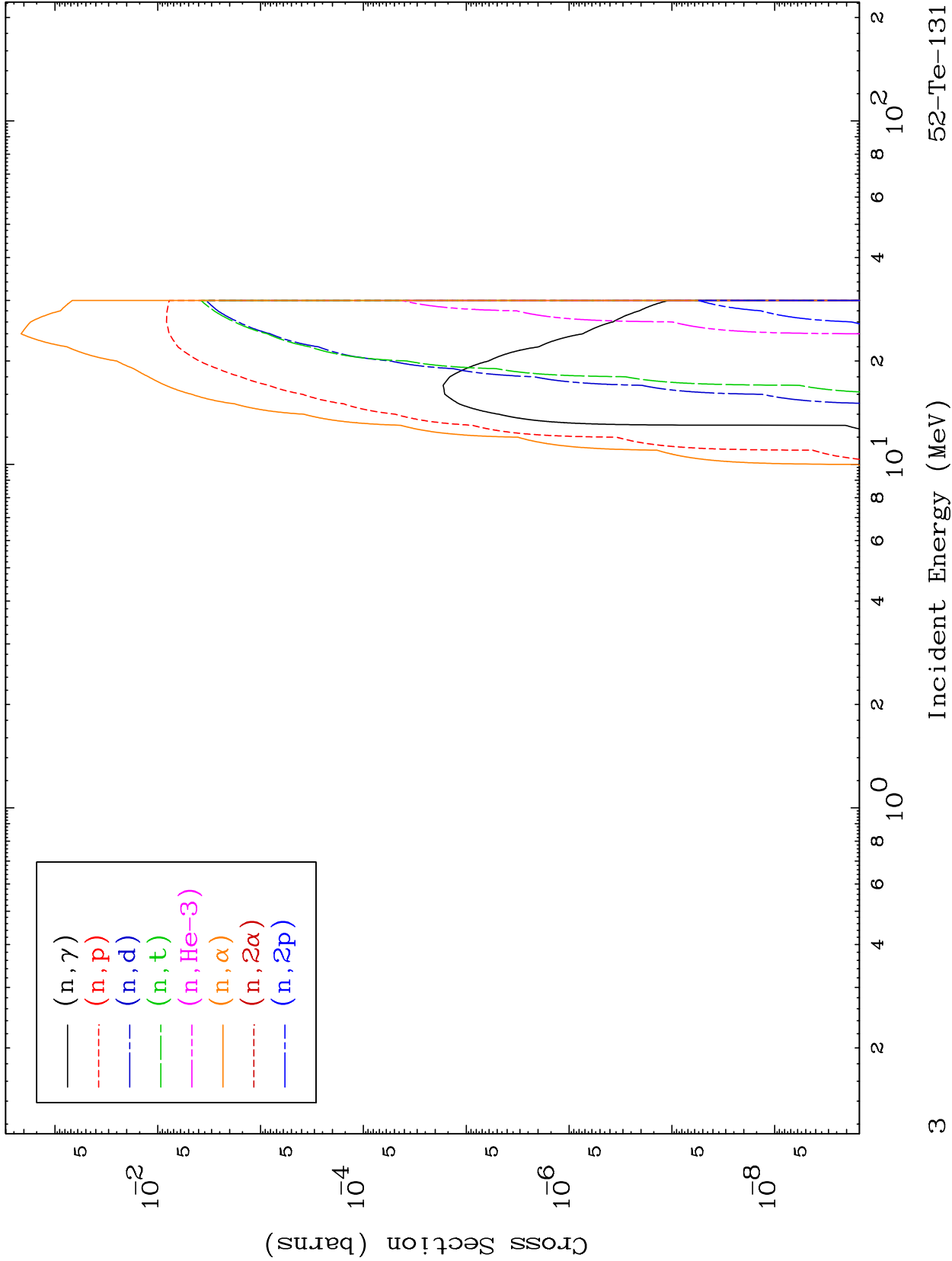
0 Kelvin

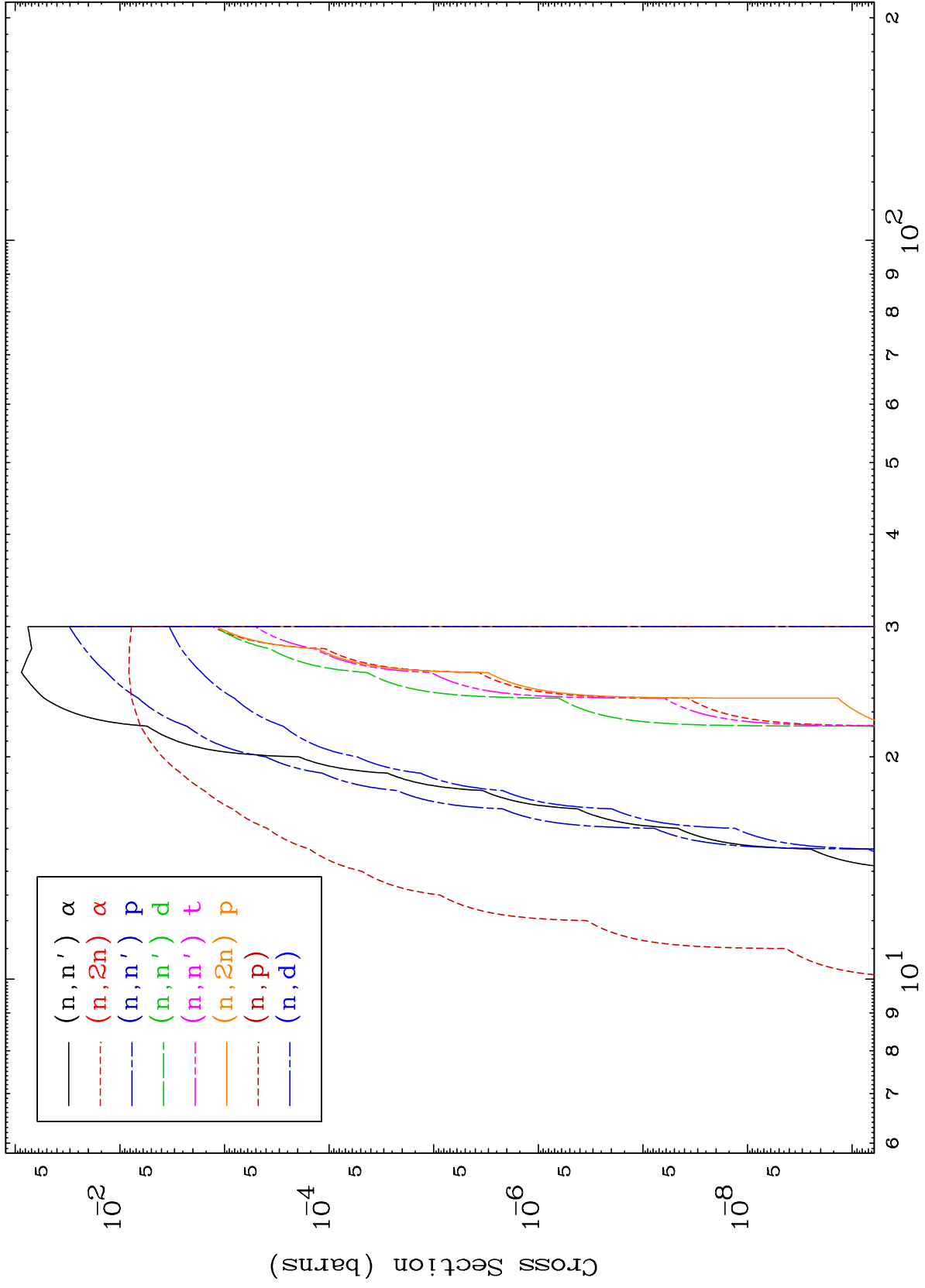
α Major Cross Sections

52-Te-131





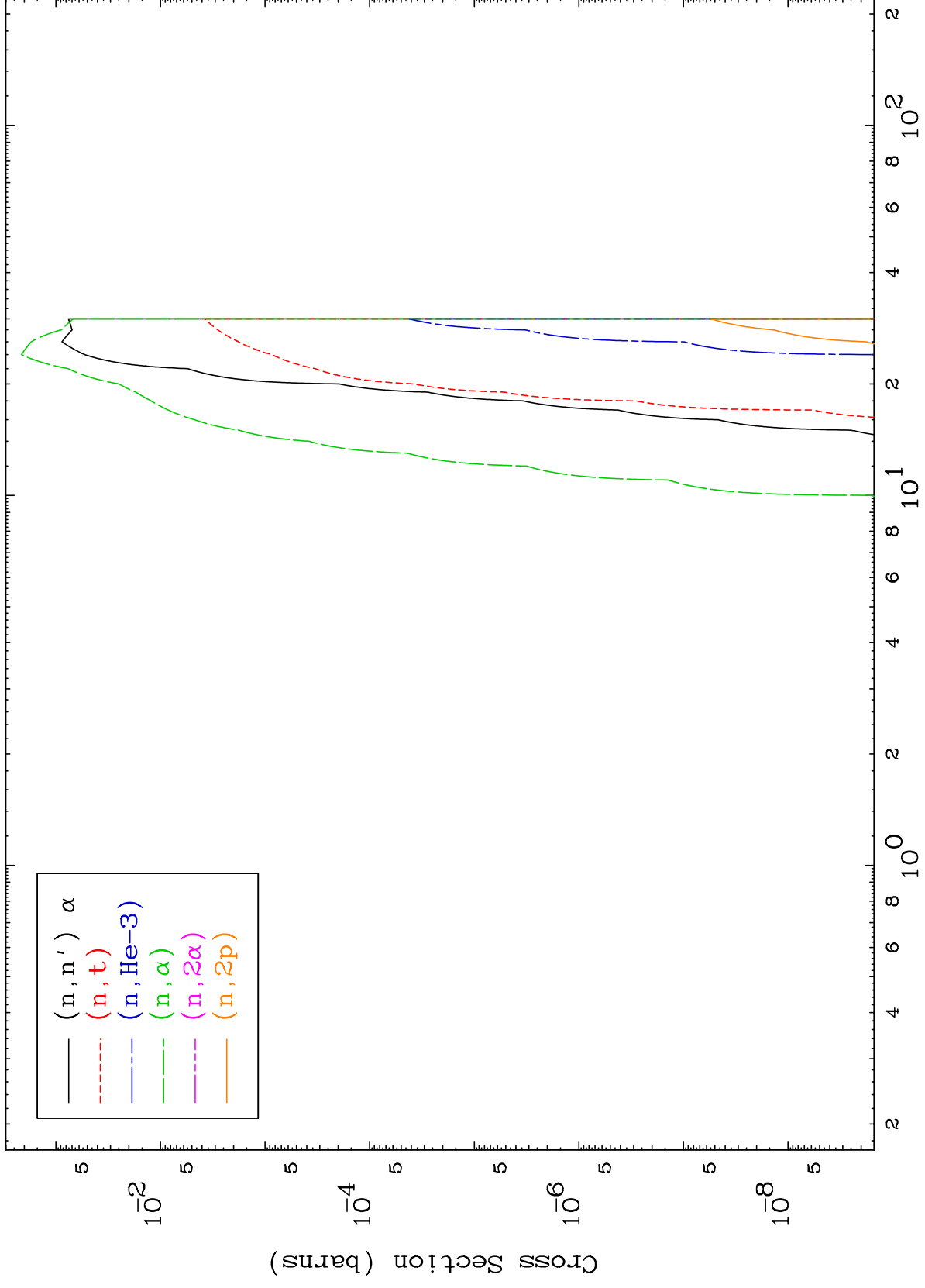




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α Charged Particle
0 Kelvin Cross Sections

52-Te-131



5

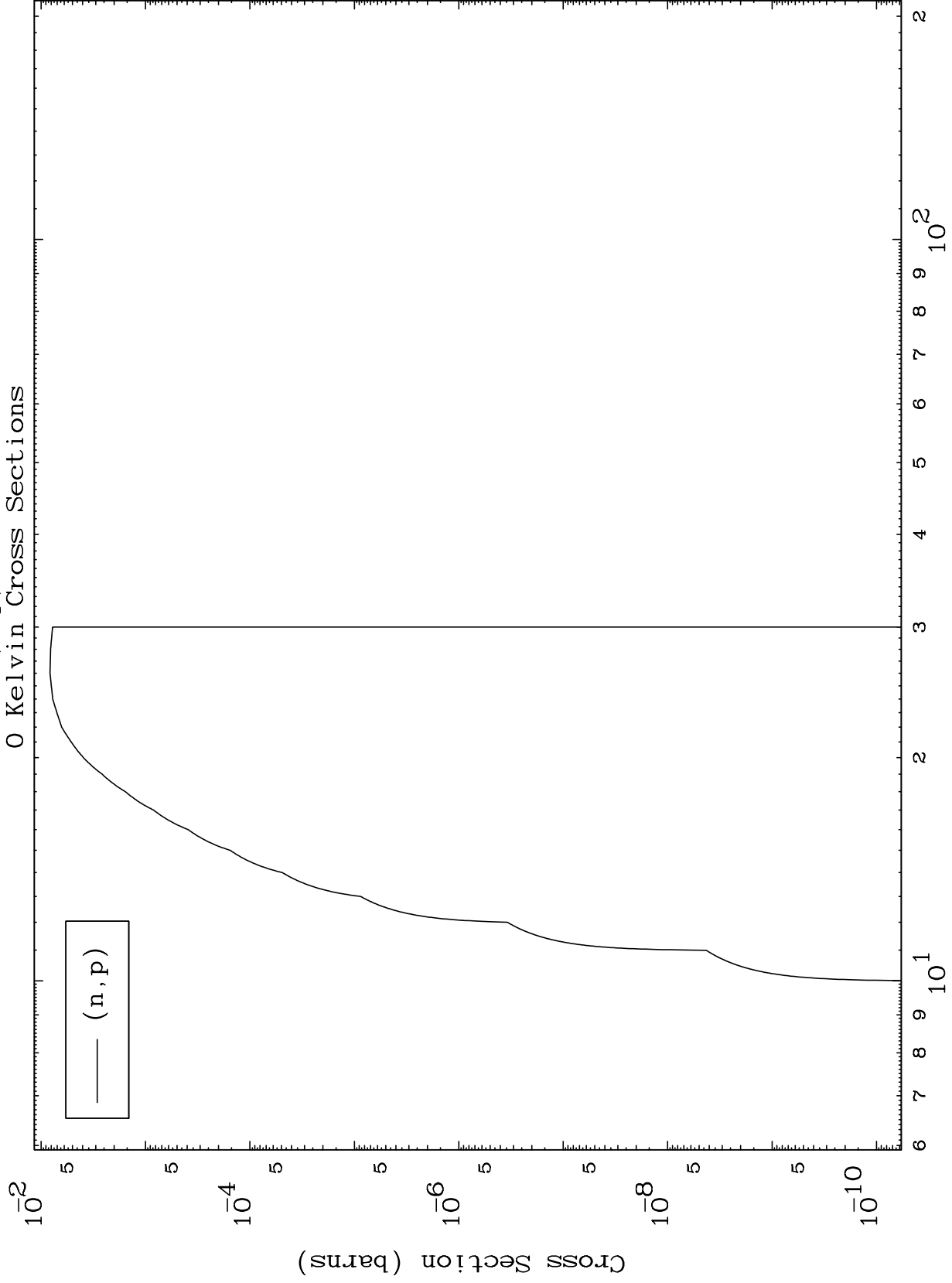
Incident Energy (MeV)

52-Te-131

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(α, p) Levels

52-Te-131



6

Incident Energy (MeV)

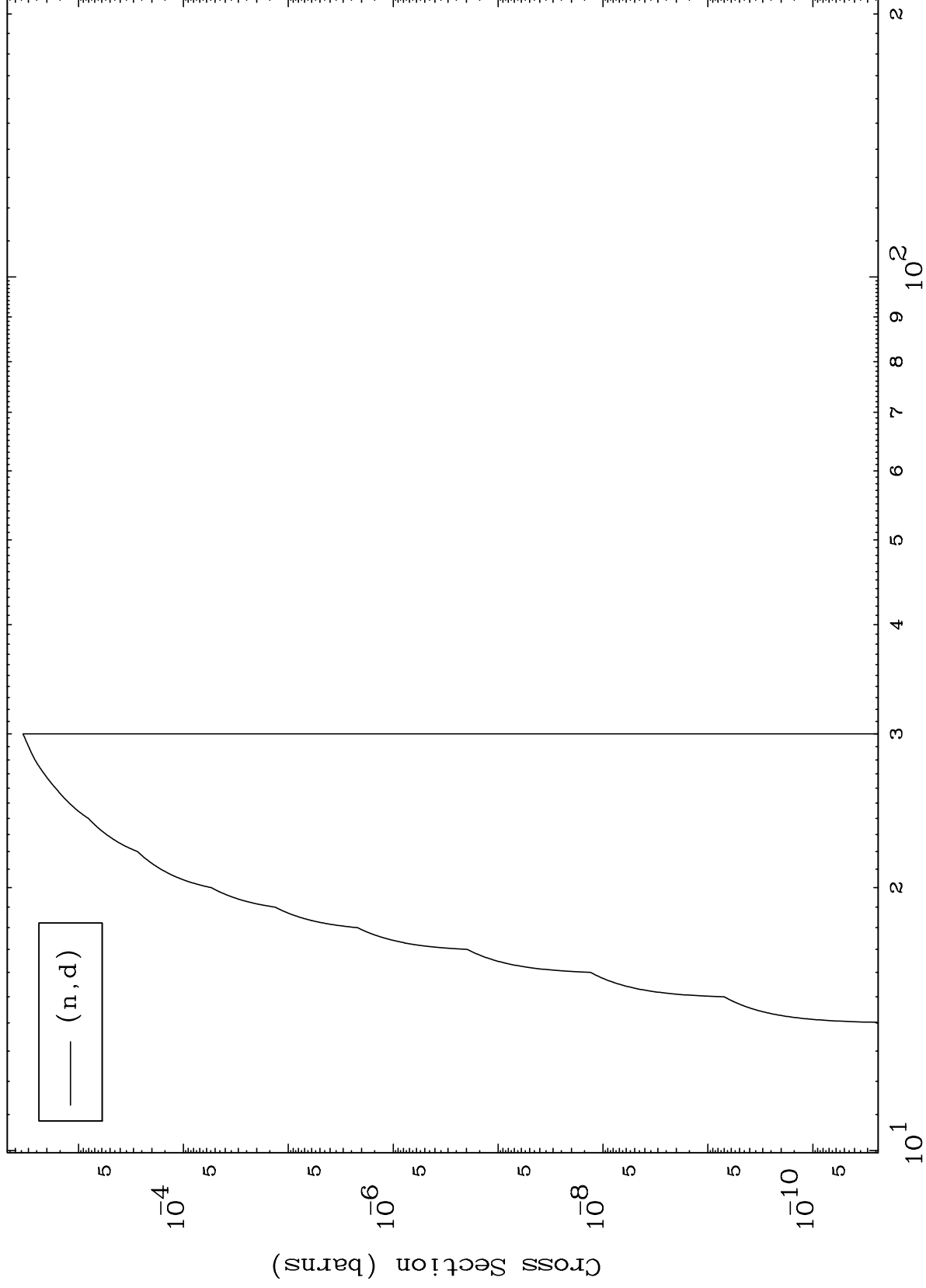
52-Te-131

MAT 5258

(α, d) Levels

52-Te-131

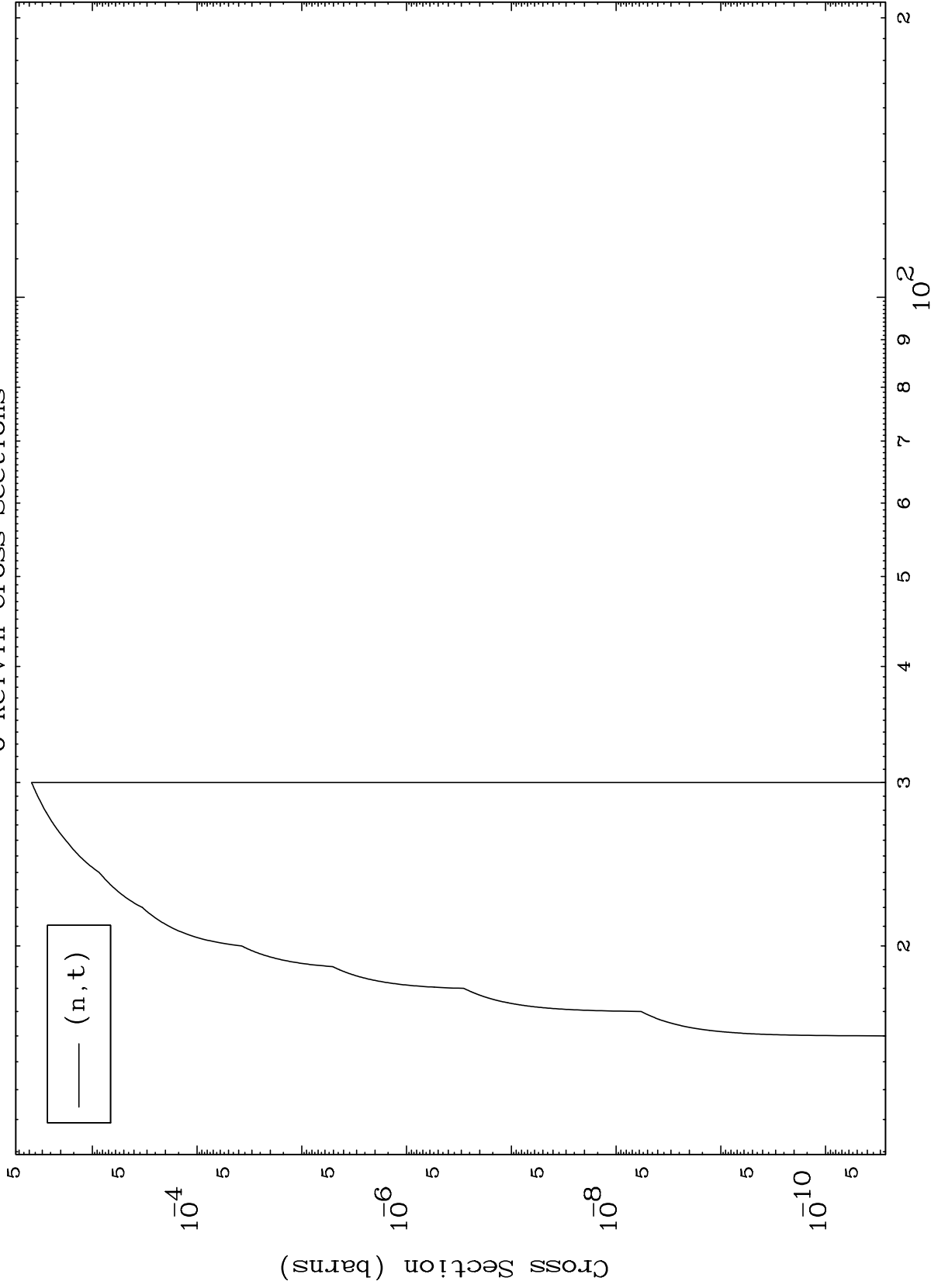
0 Kelvin Cross Sections



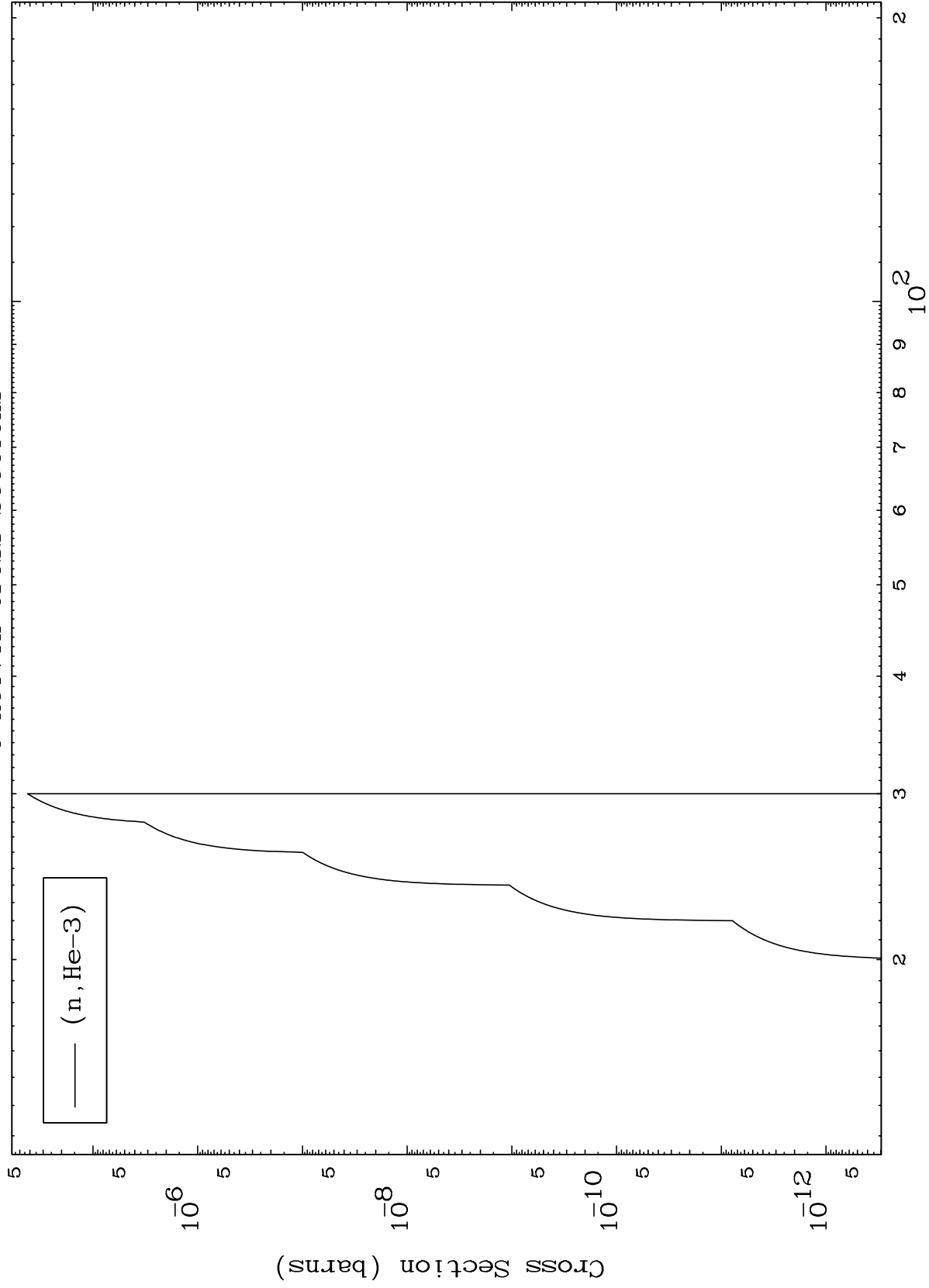
Incident Energy (MeV)

52-Te-131

(α, t) Levels
0 Kelvin Cross Sections



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

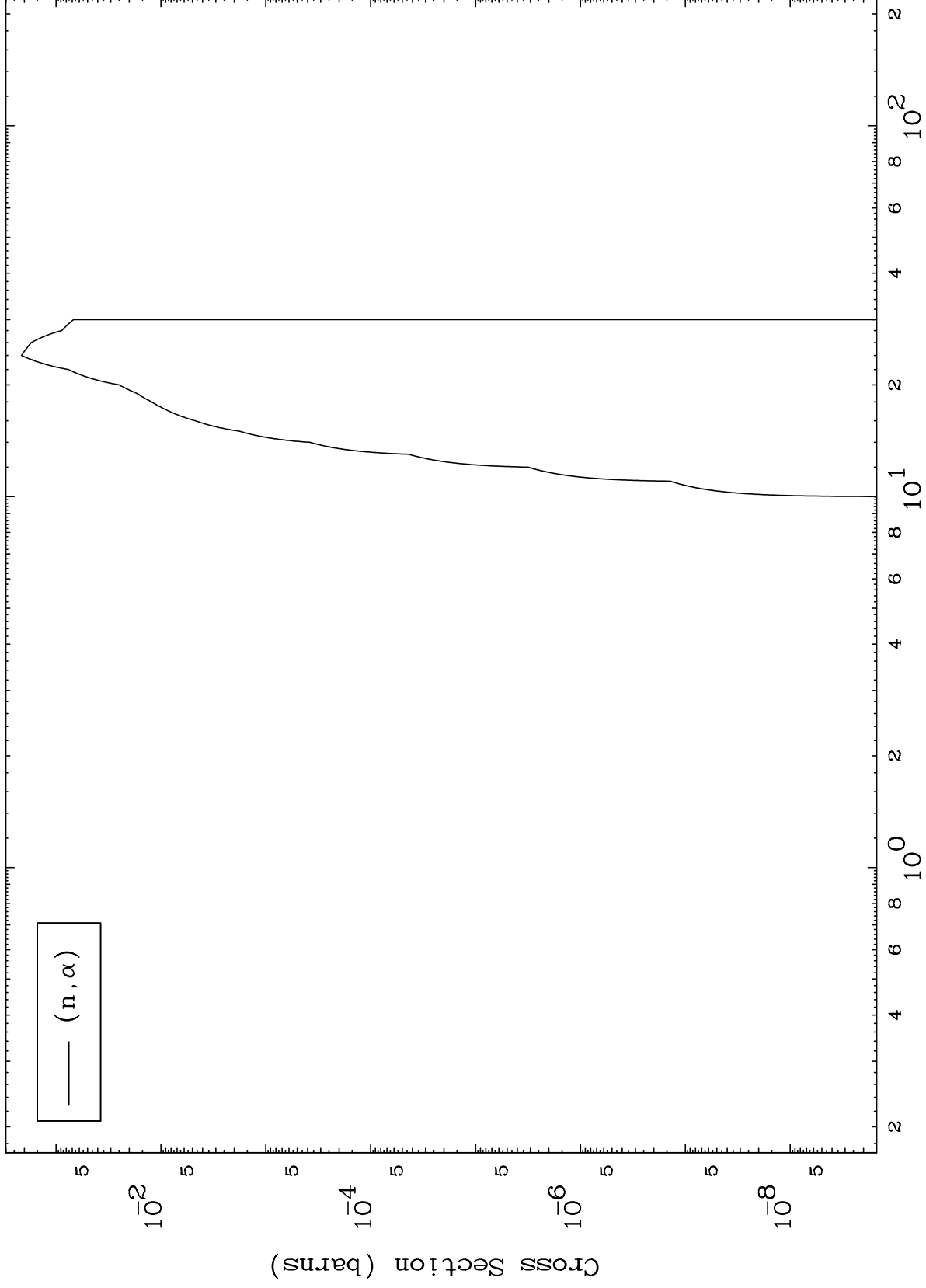


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(α, α) Levels

52-Te-131

0 Kelvin Cross Sections



10

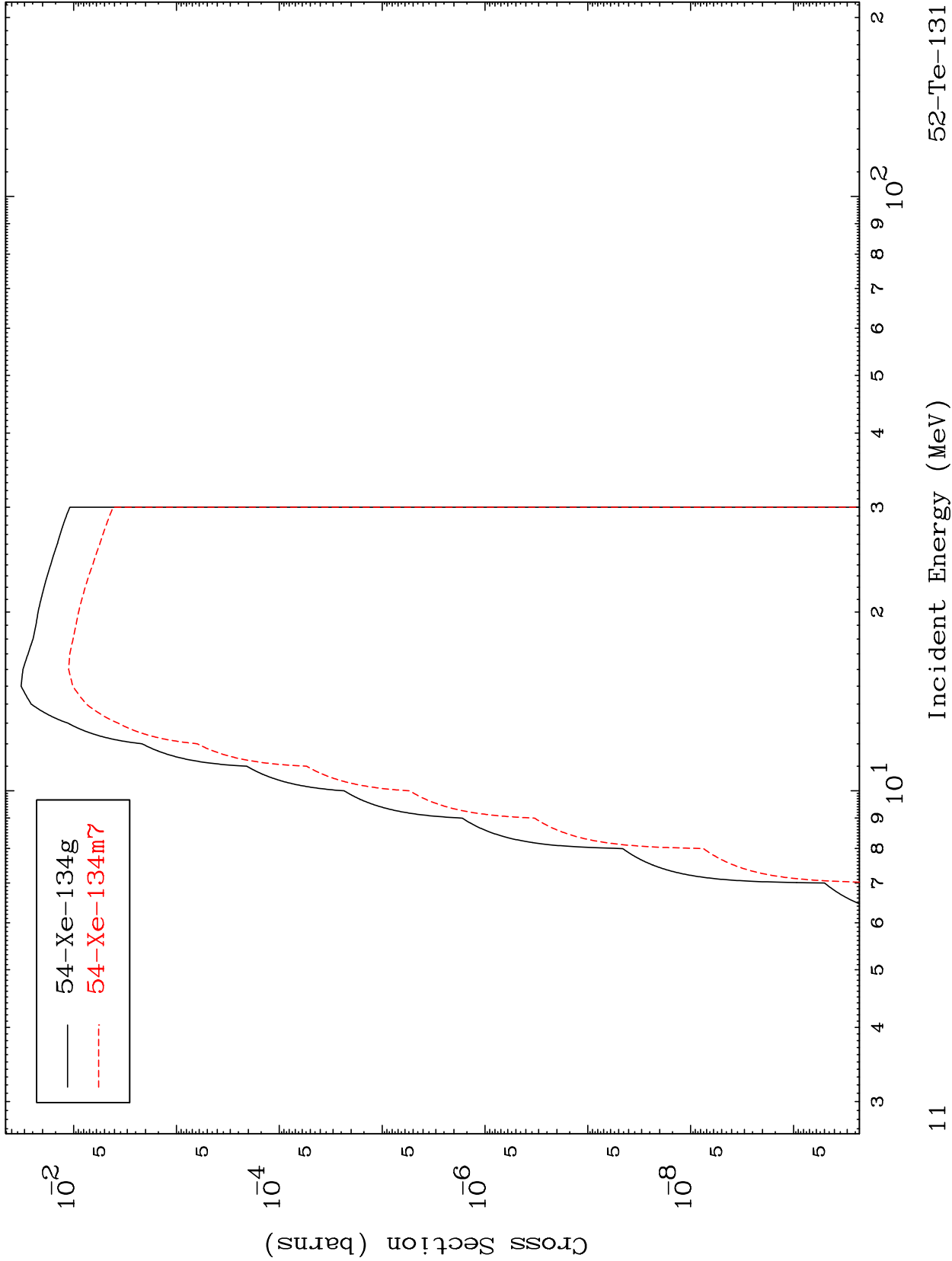
Incident Energy (MeV)

52-Te-131

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52-Te-131

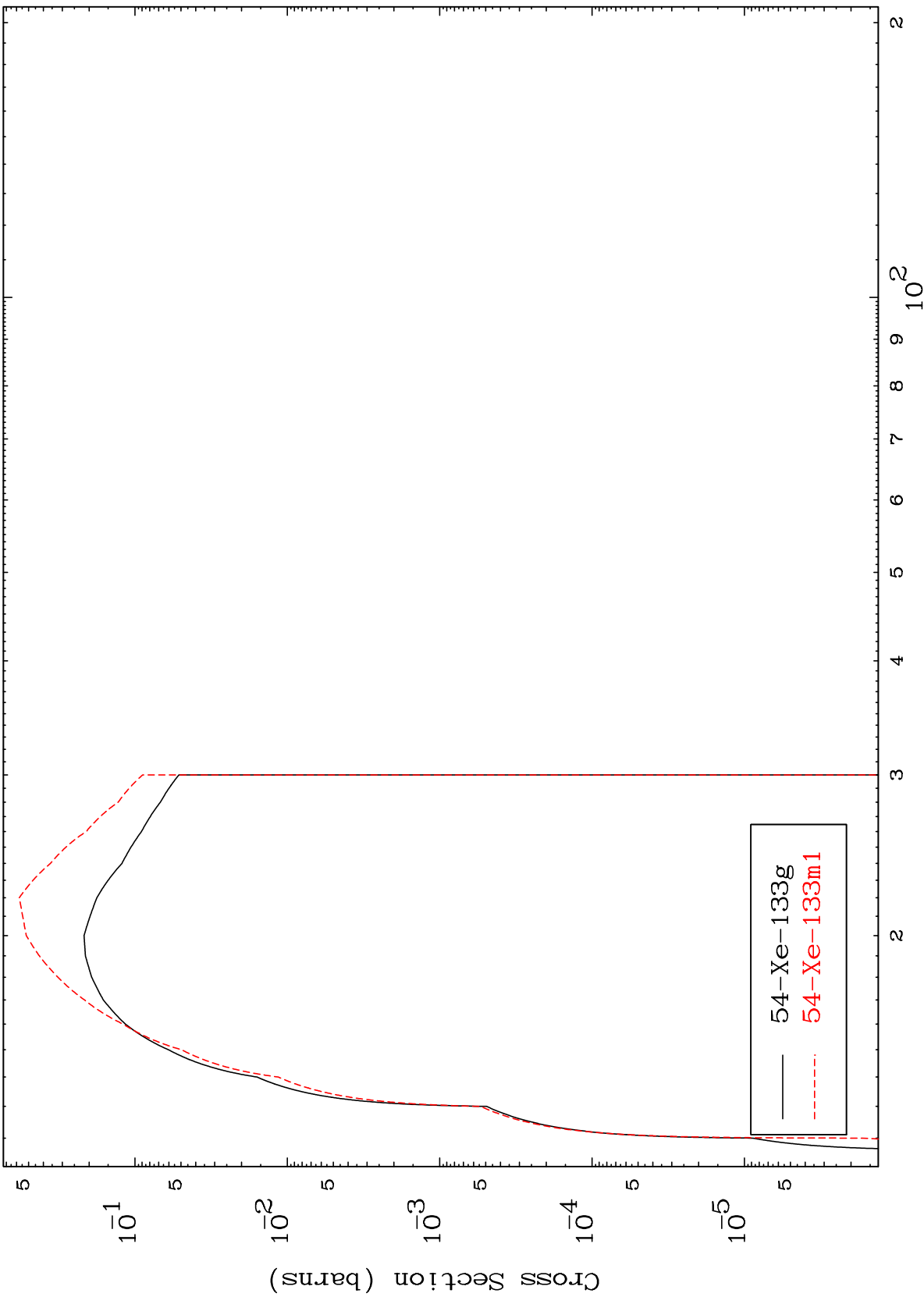
Radionuclide Production Cross Section



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52-Te-131

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

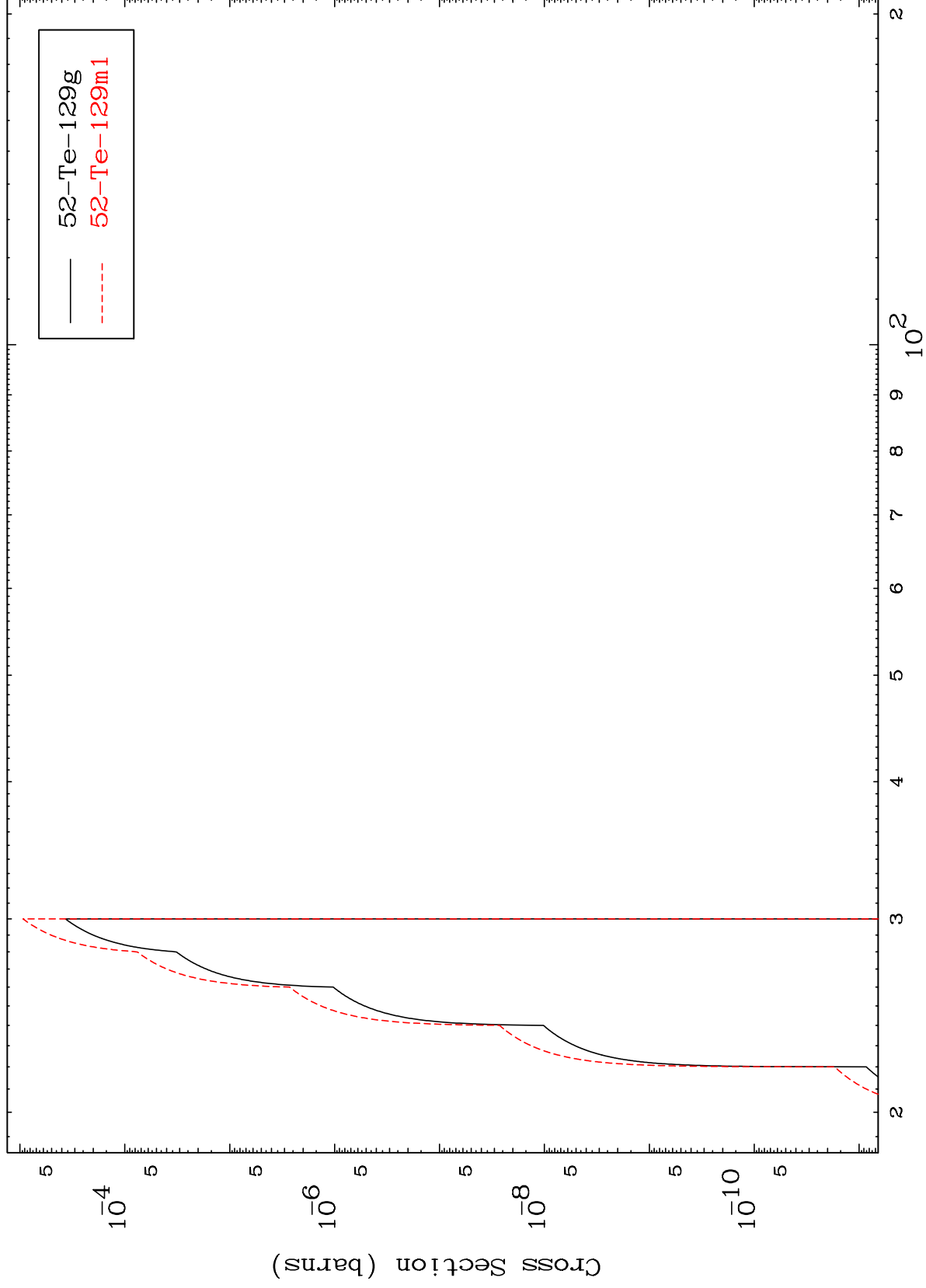
52-Te-131

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52-Te-131

(n,2n) α

Radionuclide Production Cross Section

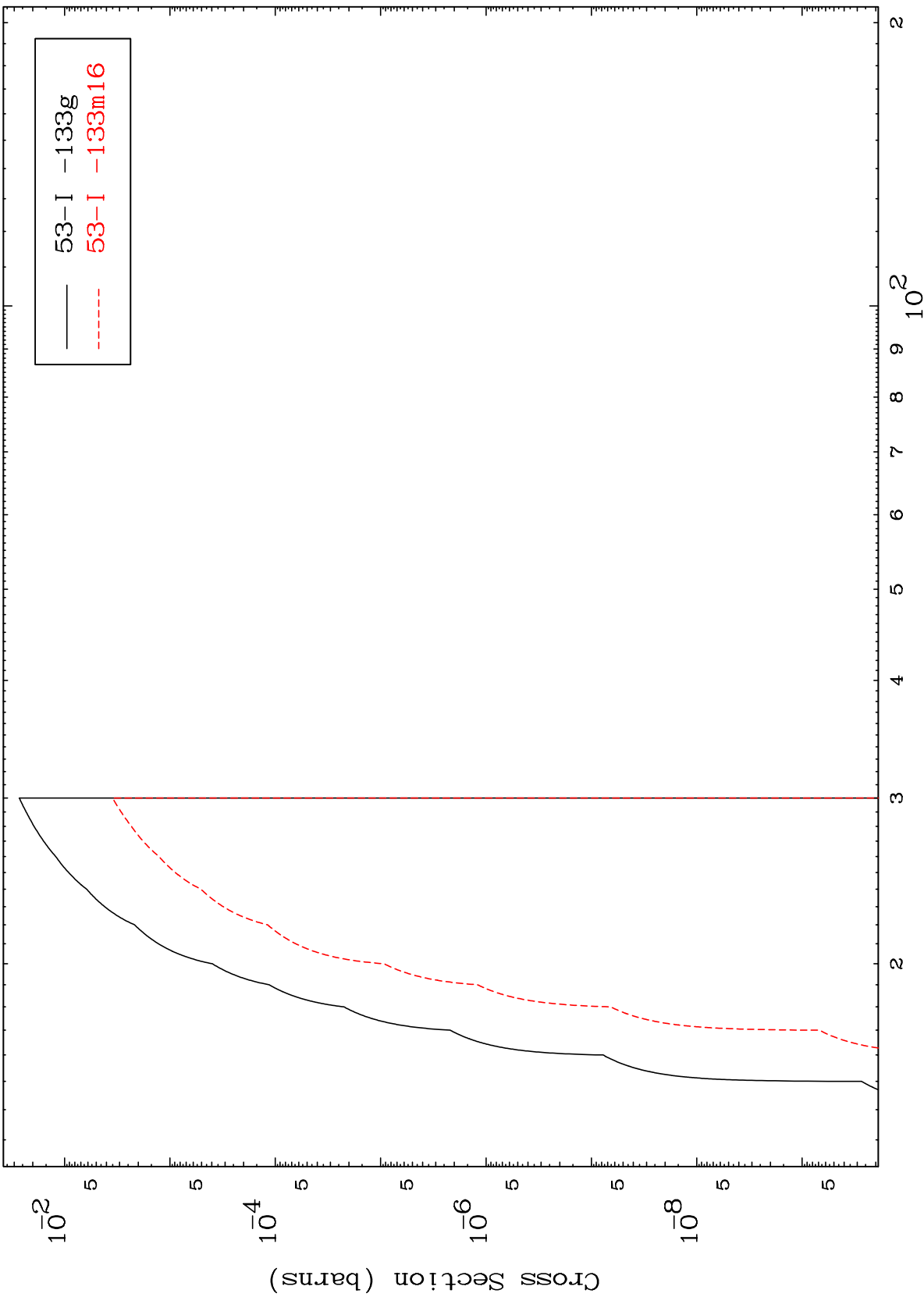


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Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



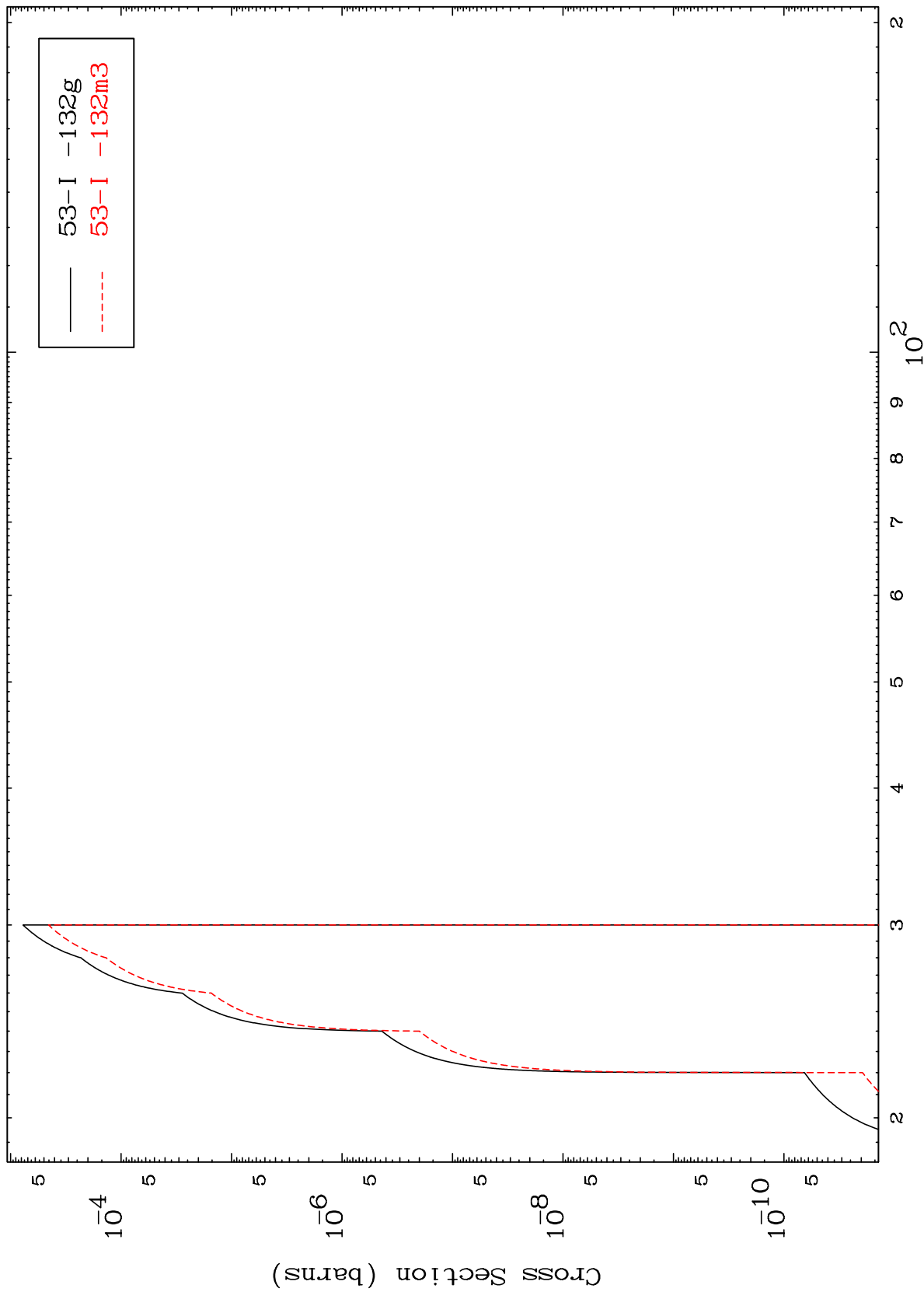
53-I -133g
53-I -133m16

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(n,n') d

52-Te-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

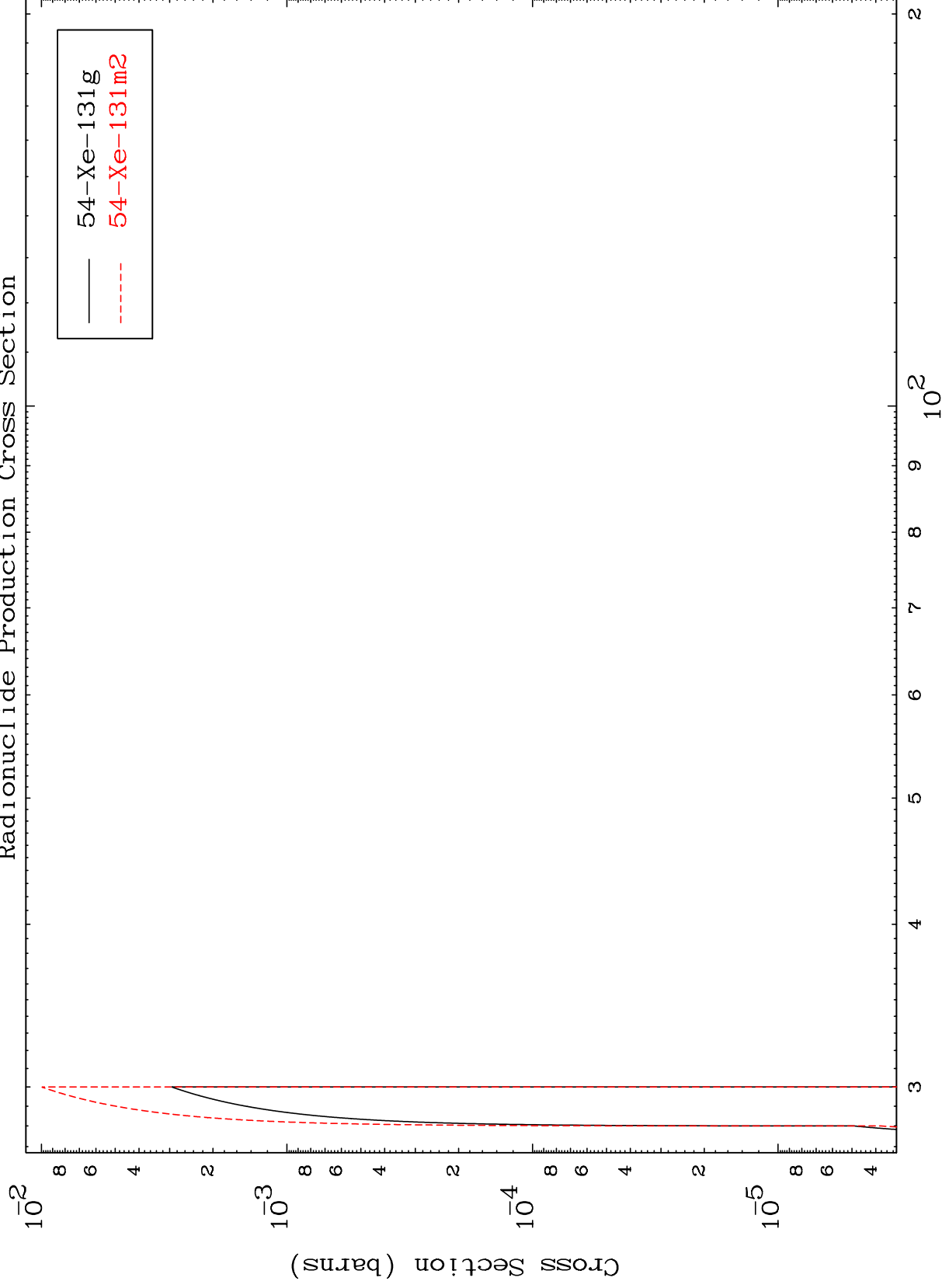
52-Te-131

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(n,4n)

52-Te-131

Radionuclide Production Cross Section

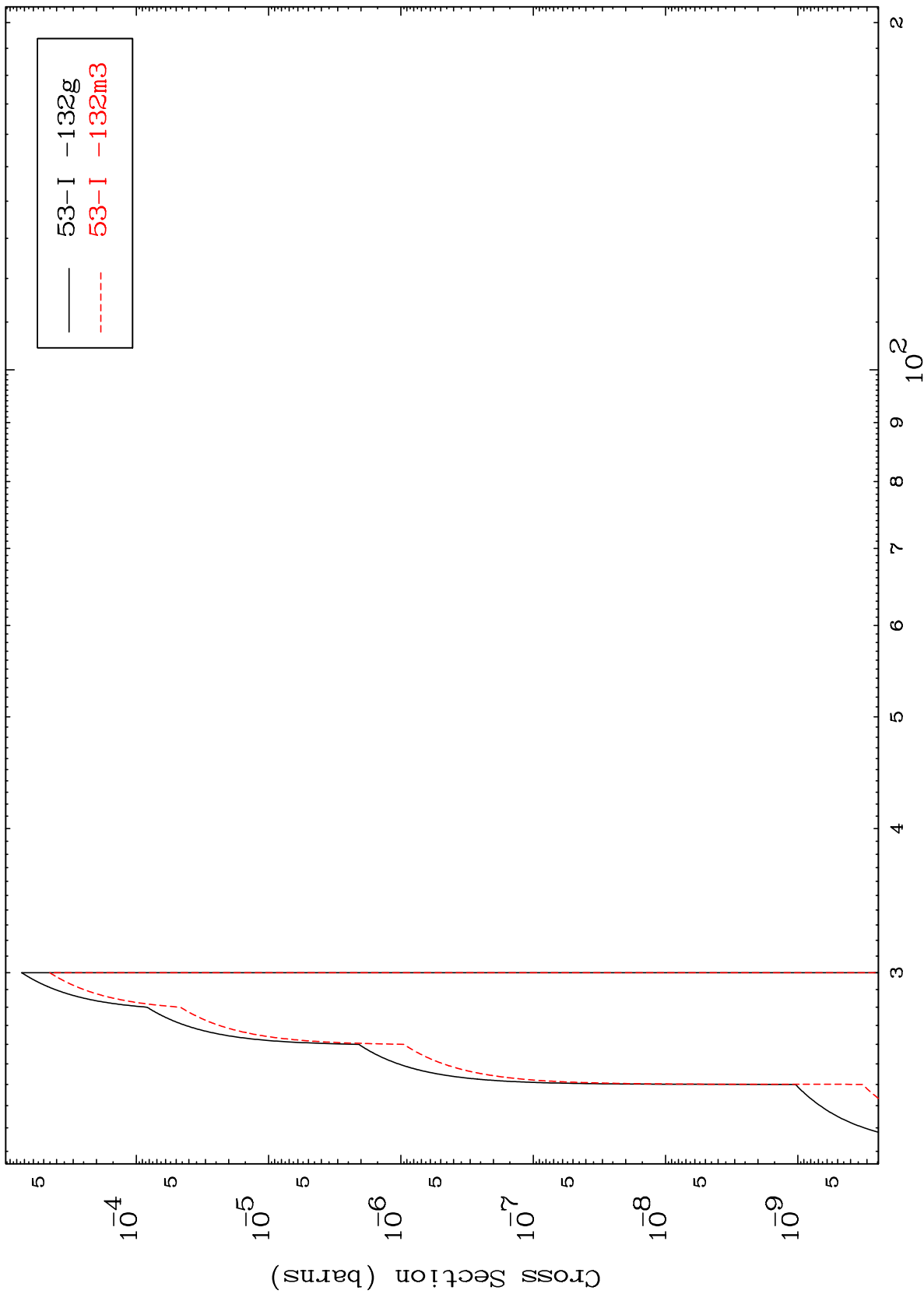


16

Incident Energy (MeV)

52-Te-131

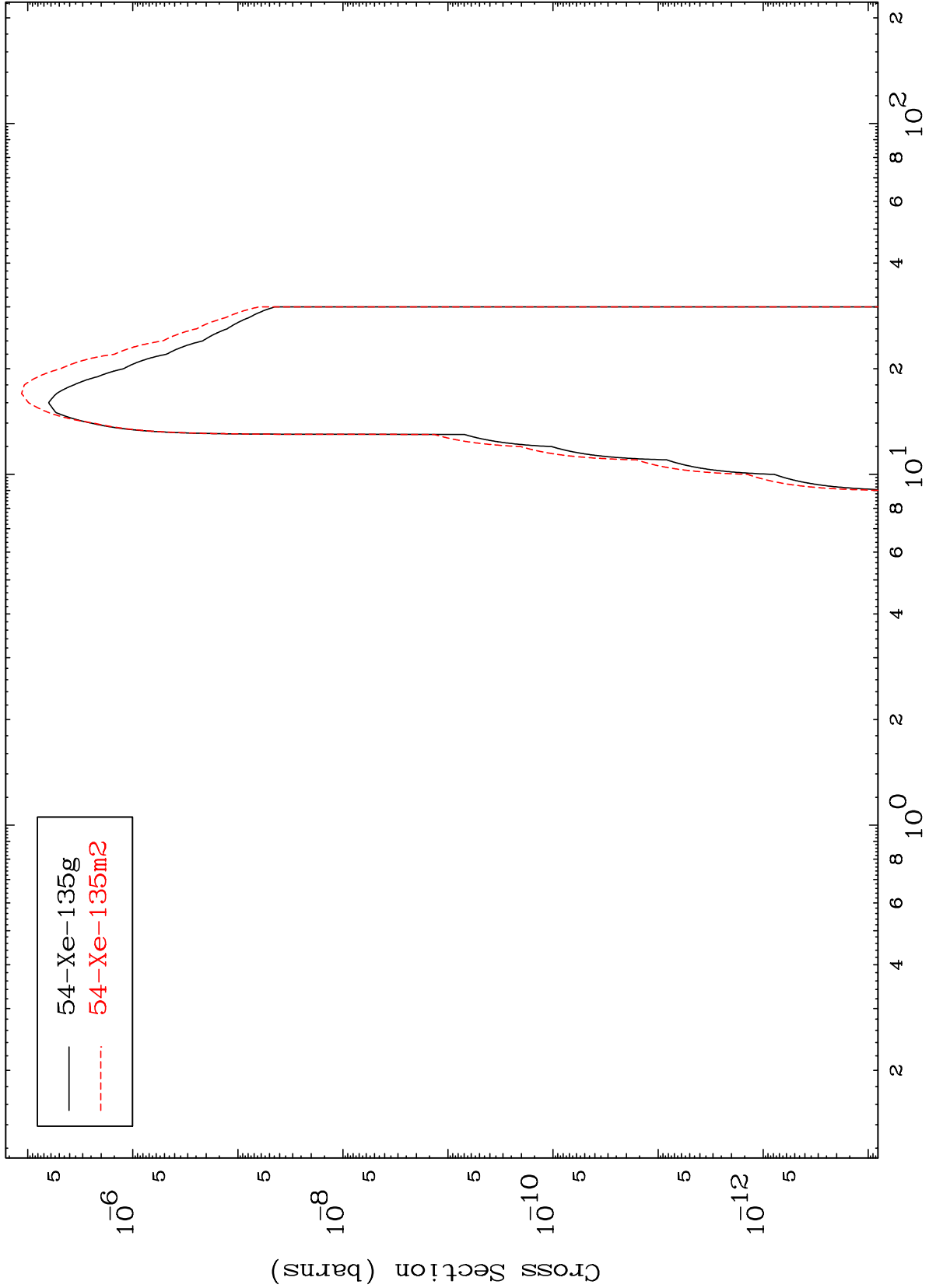
Radionuclide Production Cross Section



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52-Te-131

(n, γ)
Radionuclide Production Cross Section



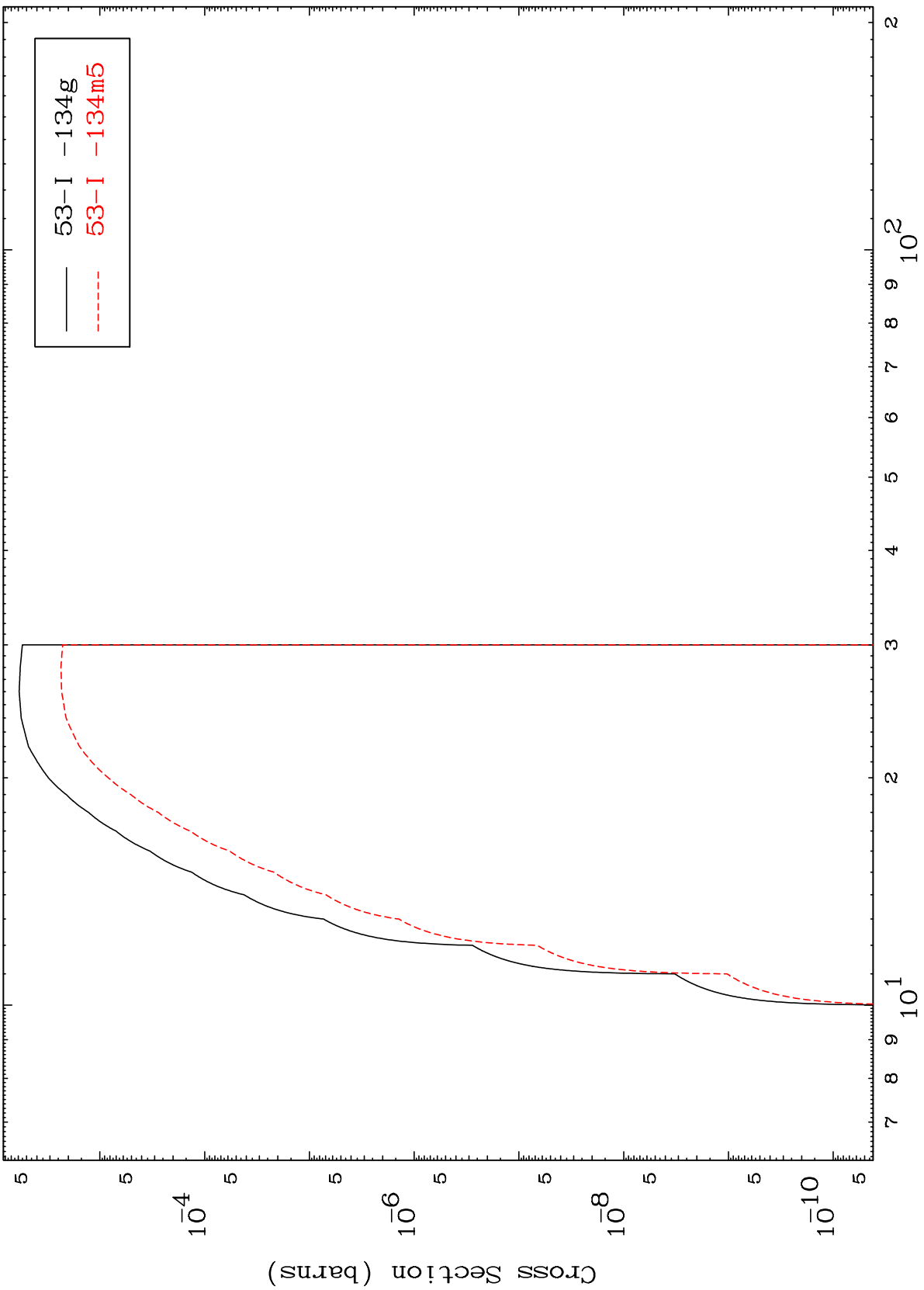
18

52-Te-131

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52-Te-131

(n,p)
Radionuclide Production Cross Section



19

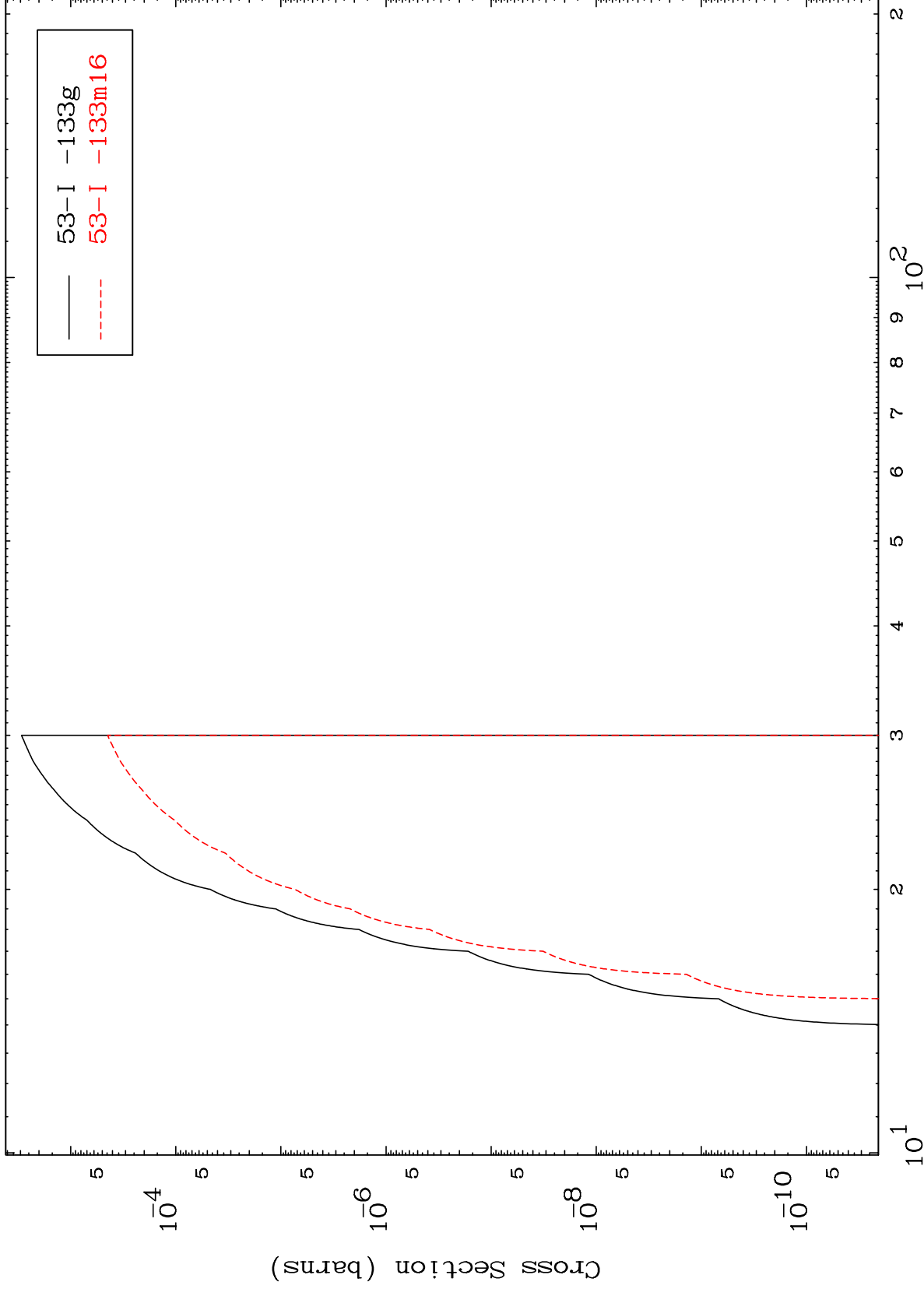
Incident Energy (MeV)

52-Te-131

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52-Te-131

(n,d)
Radionuclide Production Cross Section

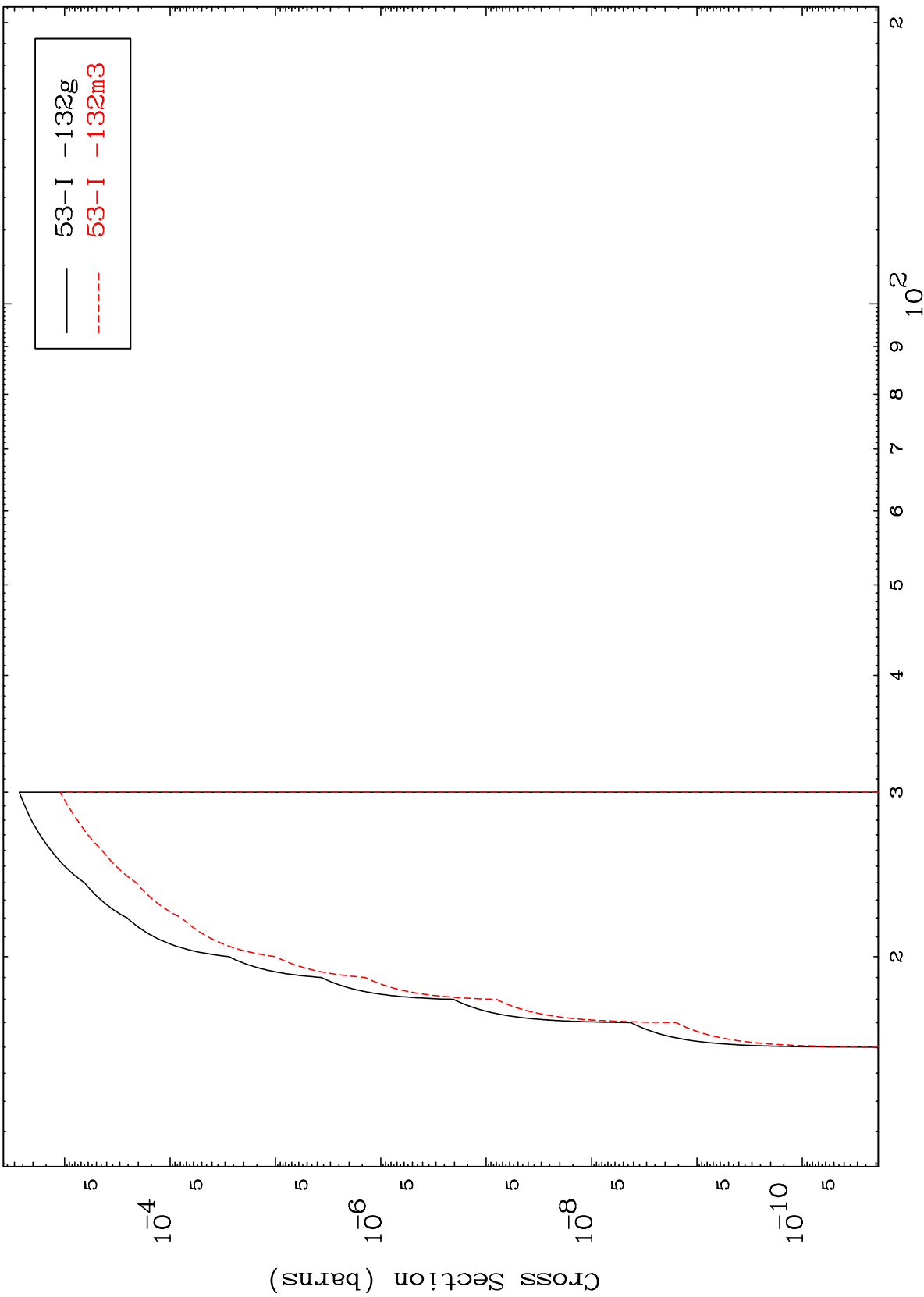


52-Te-131

Incident Energy (MeV)

20

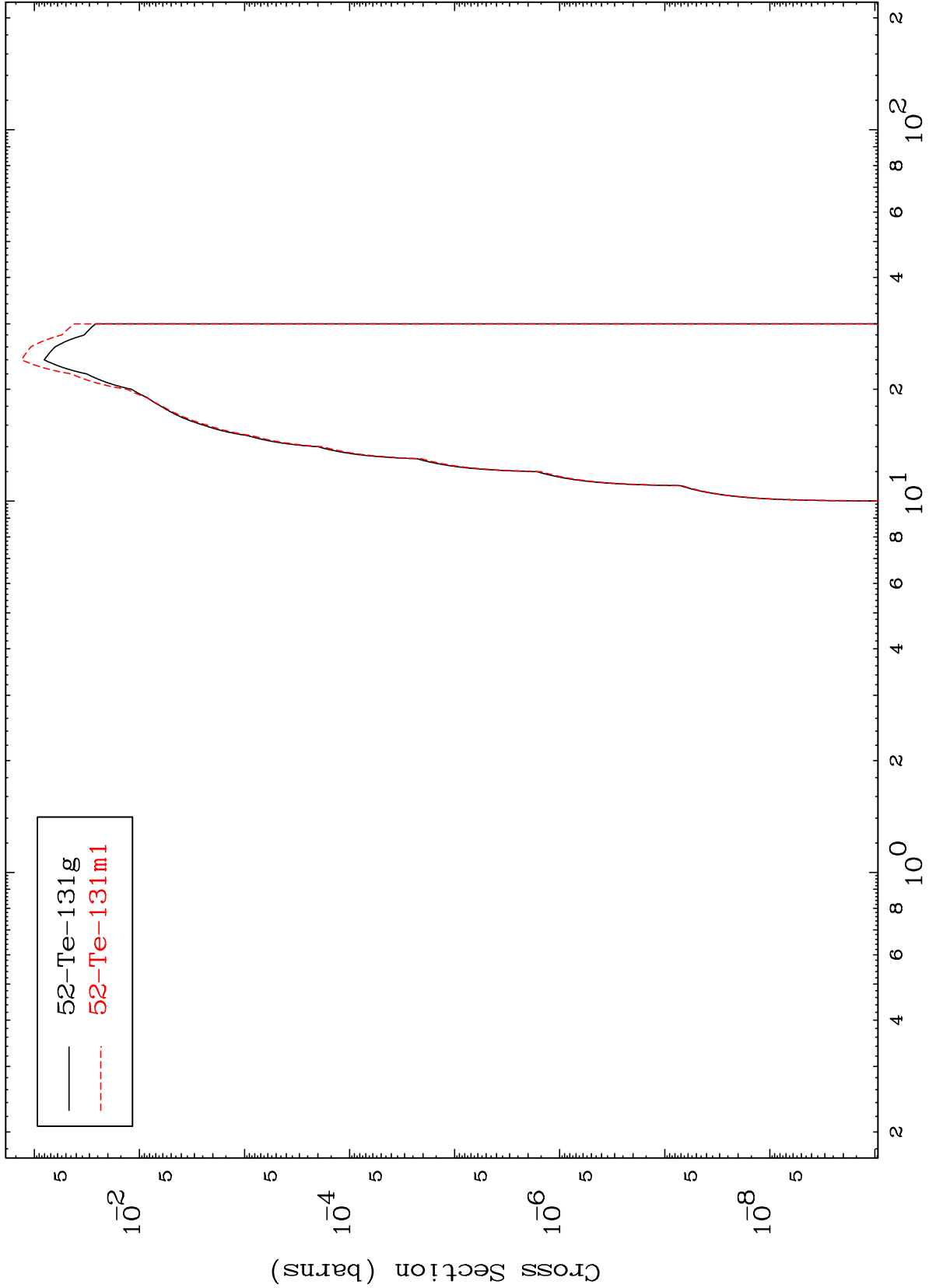
(n,t)
Radionuclide Production Cross Section



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52-Te-131

(n, α)
Radionuclide Production Cross Section



52-Te-131

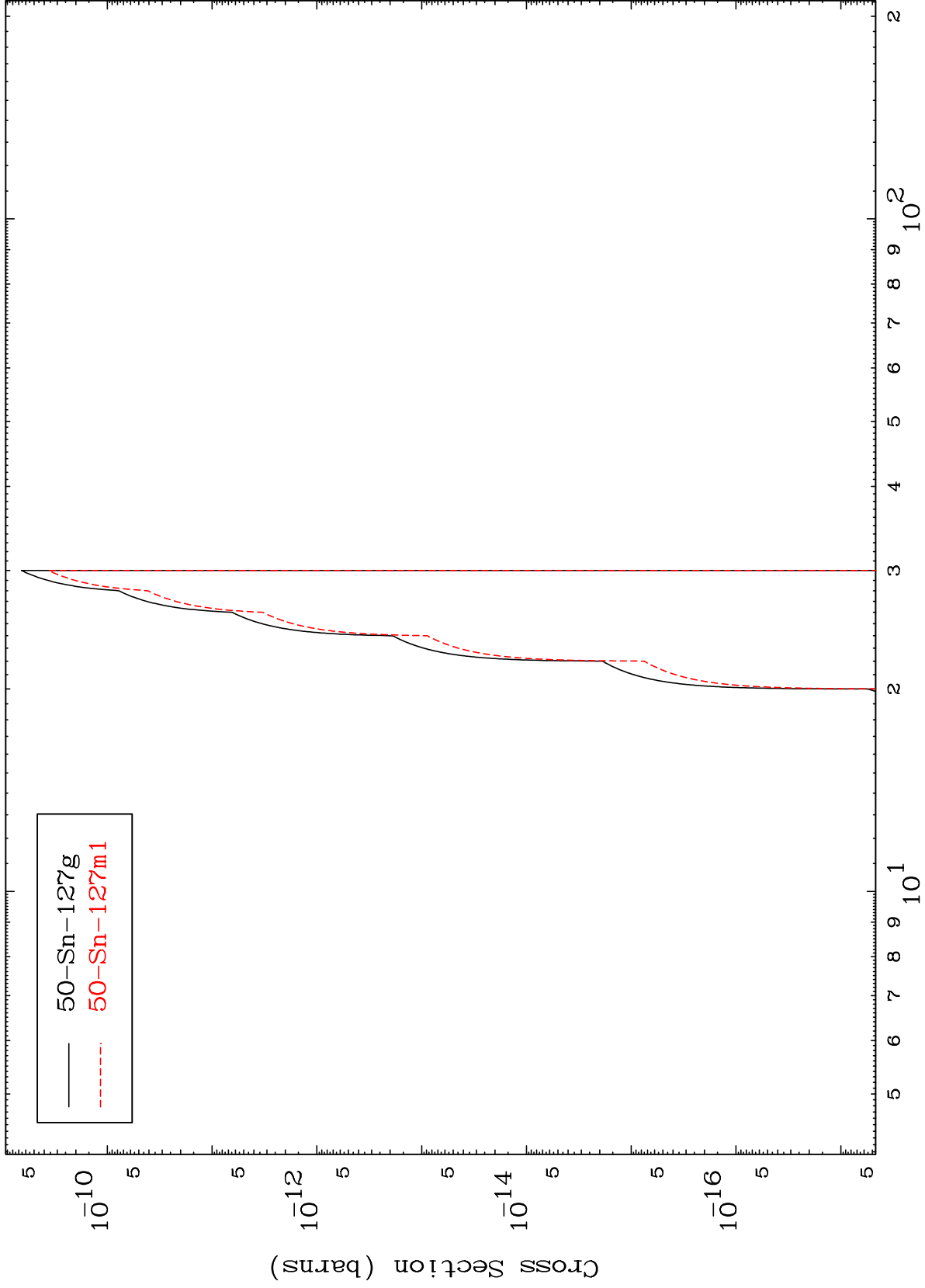
Incident Energy (MeV)

22

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52-Te-131

(n, 2α)
Radionuclide Production Cross Section



23

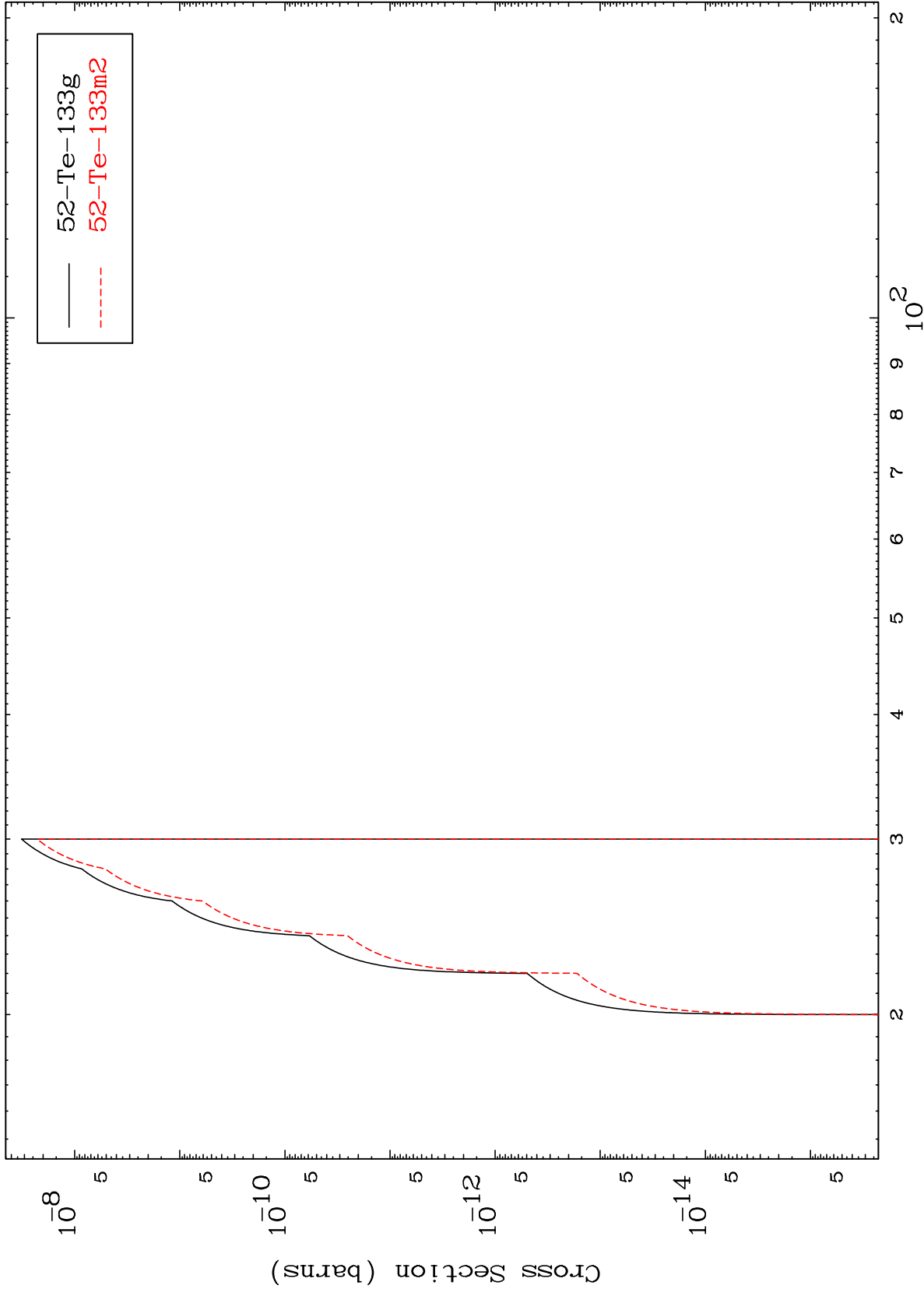
52-Te-131

Incident Energy (MeV)

MAT 5258

52-Te-131

(n,2p)
Radionuclide Production Cross Section



24

52-Te-131

