

Program EVALPLOT
(Version 2021-1)

by

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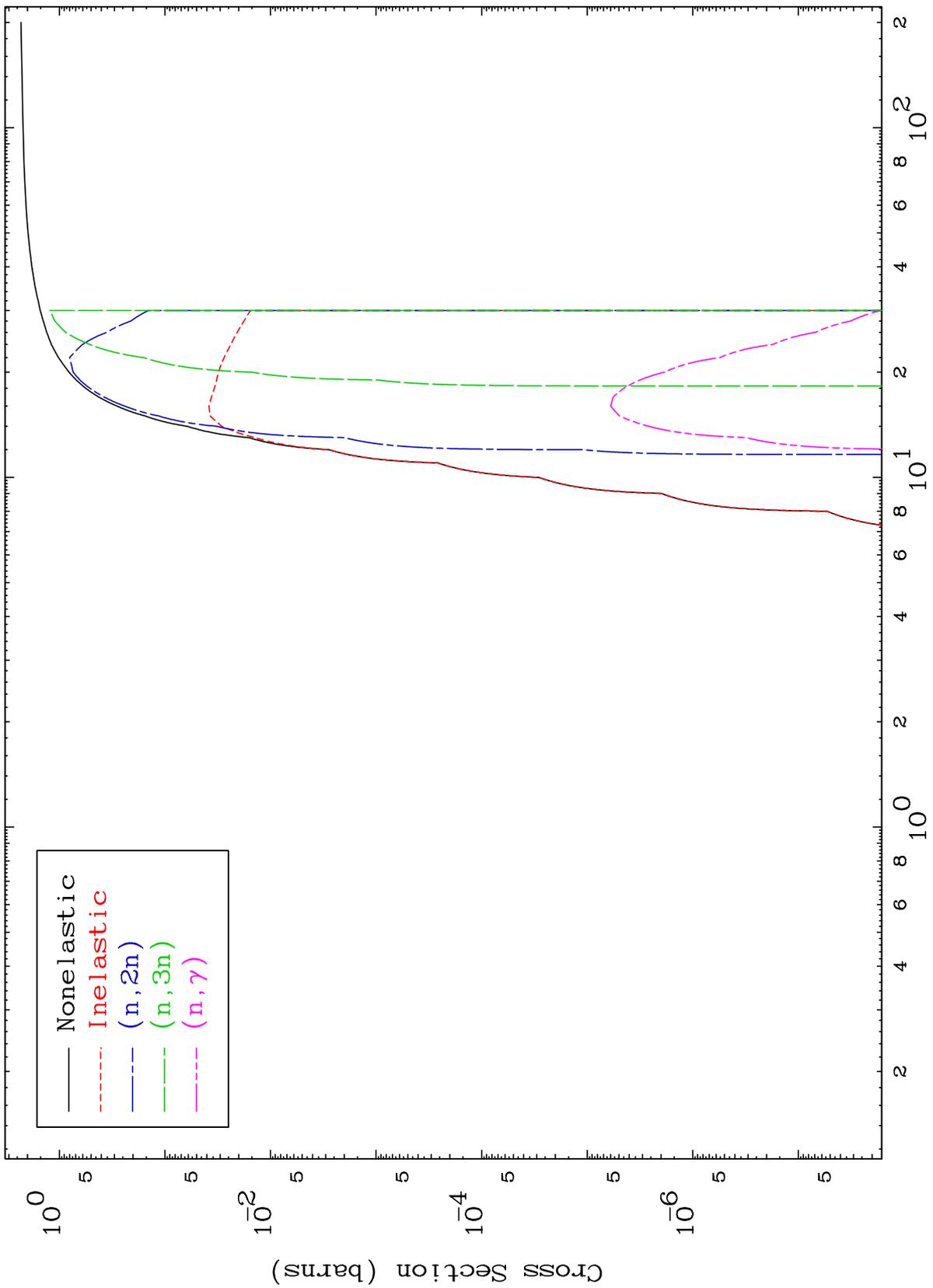
Press Mouse Button to Start

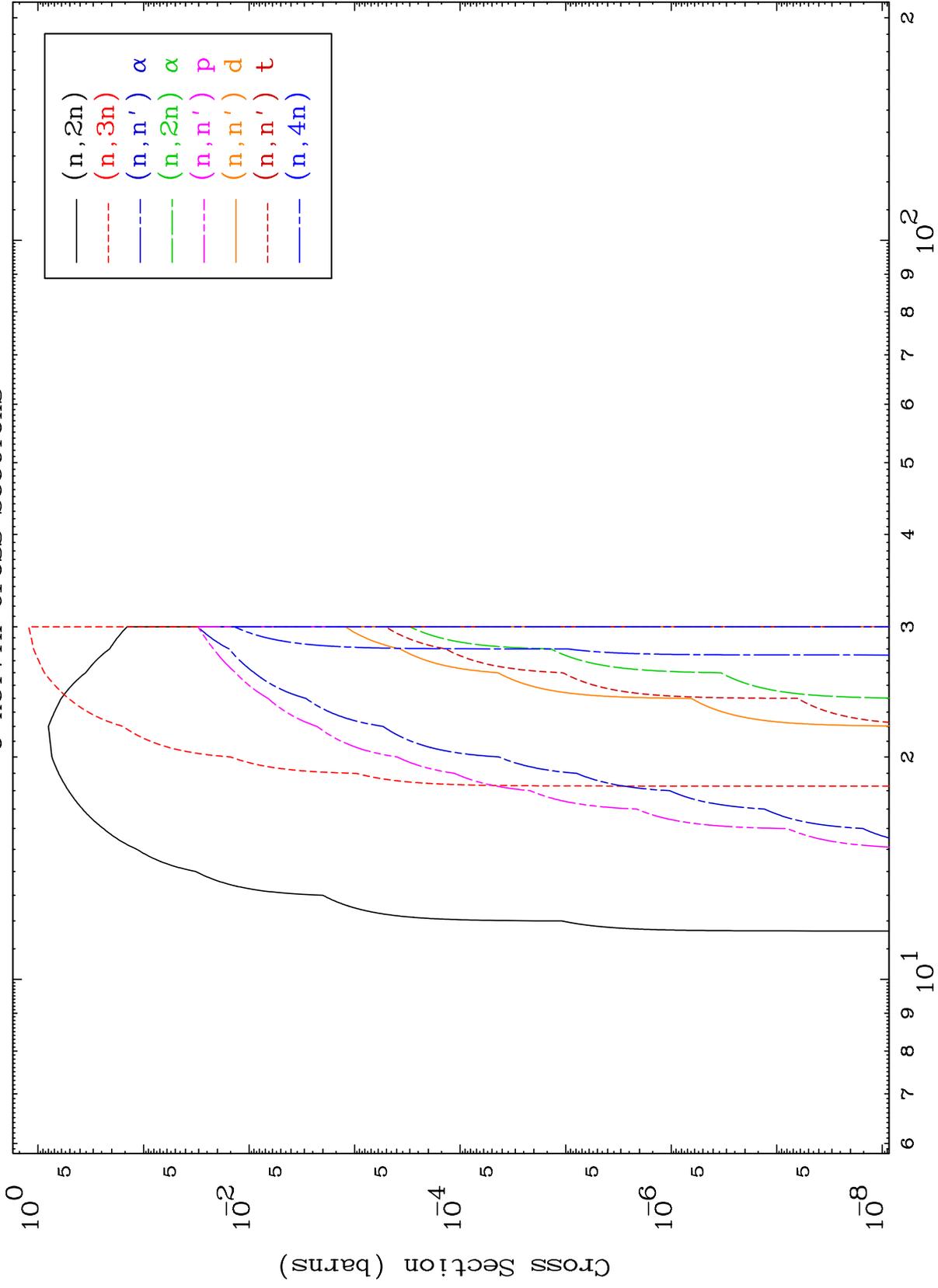
MAT 5258

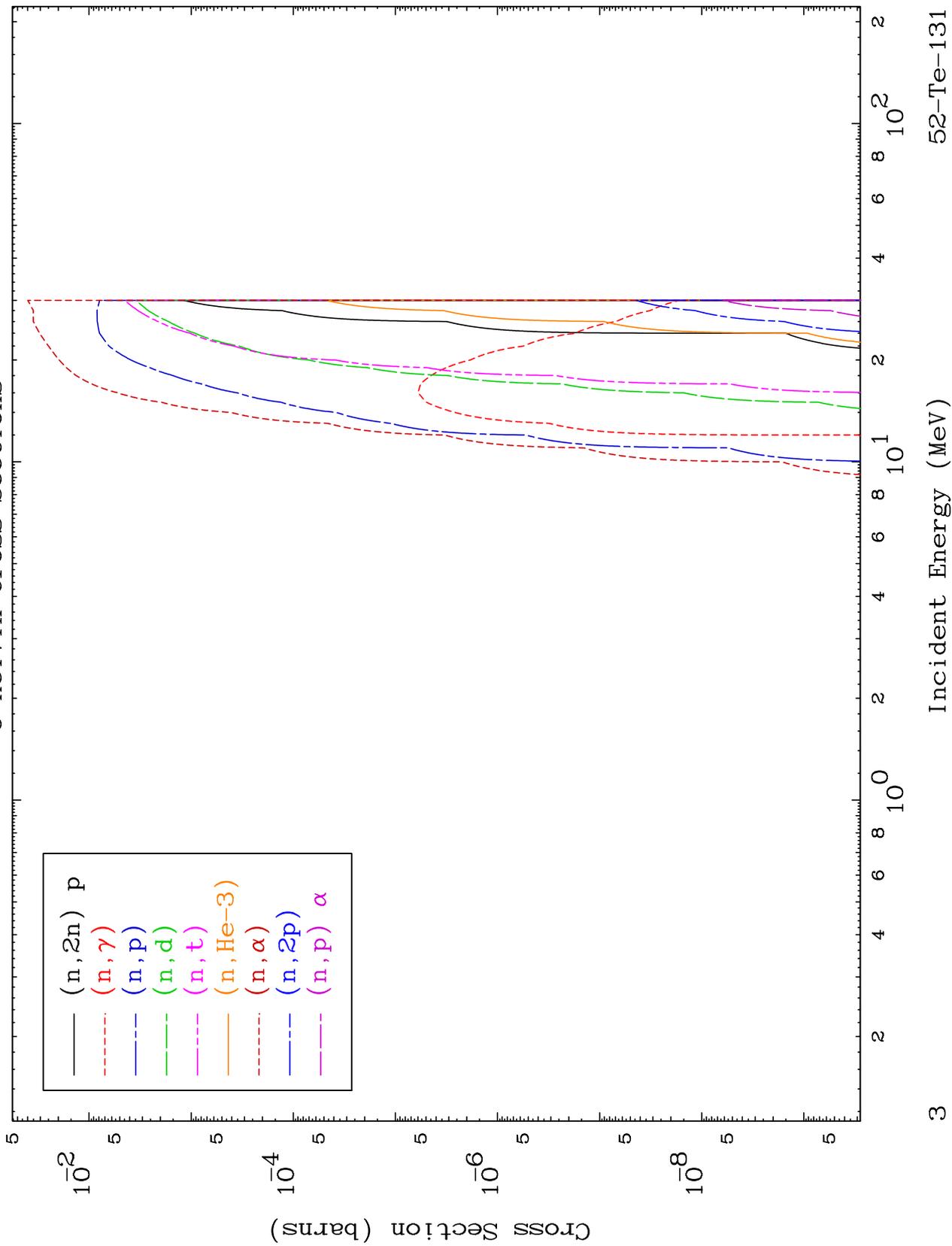
α Major

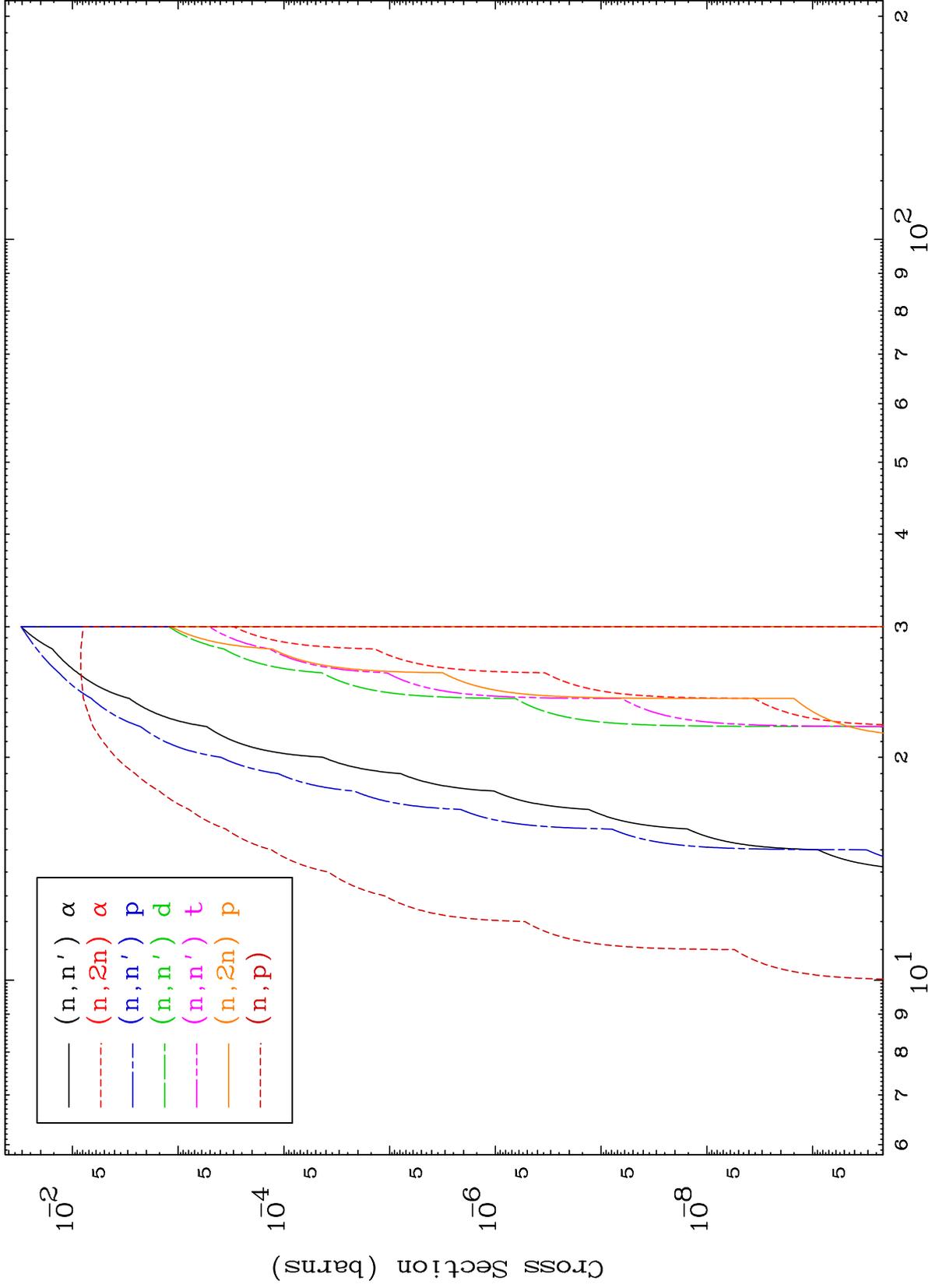
52-Te-131

0 Kelvin Cross Sections





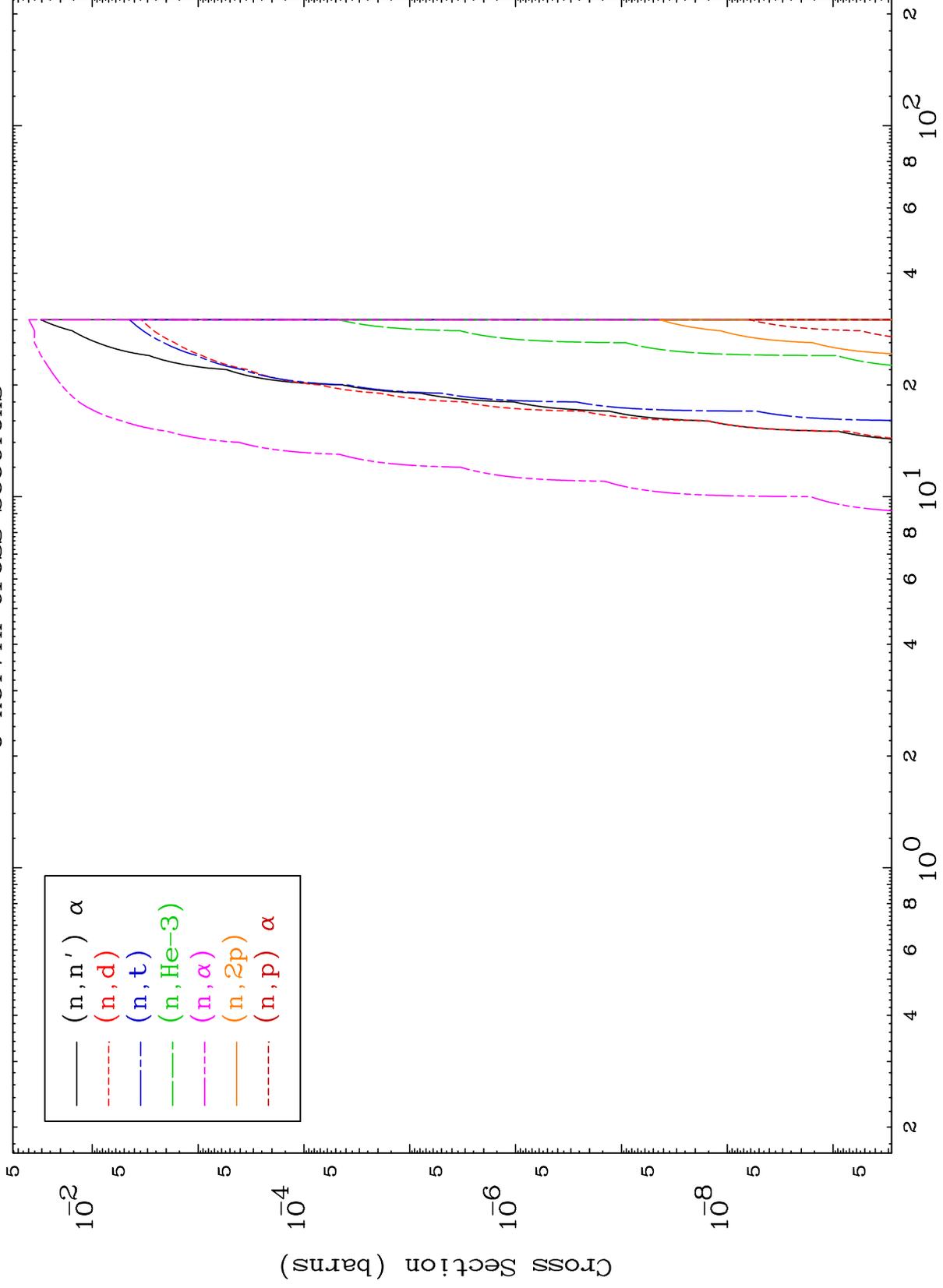




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α Charged Particle
0 Kelvin Cross Sections

52-Te-131



5

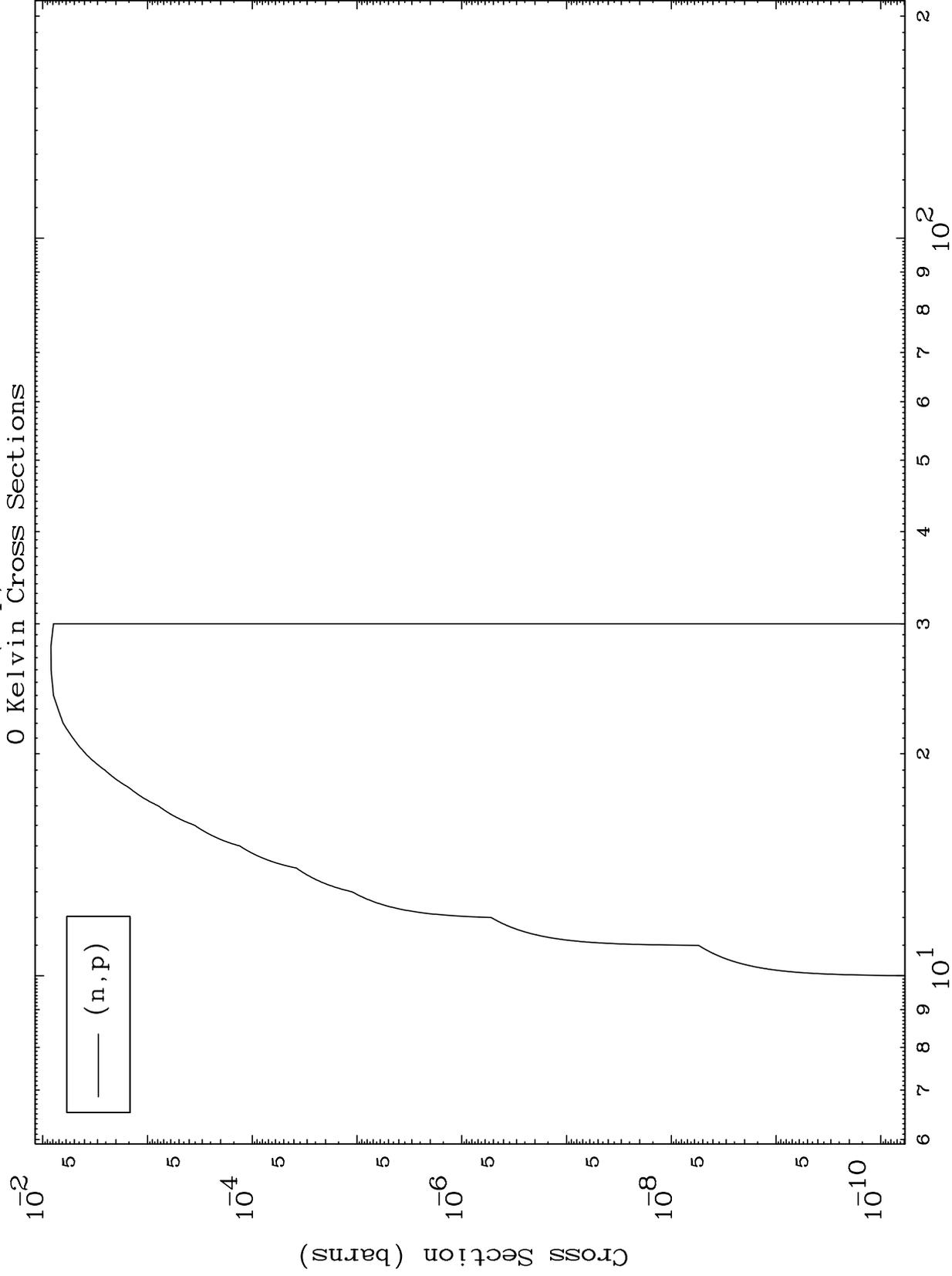
Incident Energy (MeV)

52-Te-131

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(α, p) Levels

52-Te-131



6

Incident Energy (MeV)

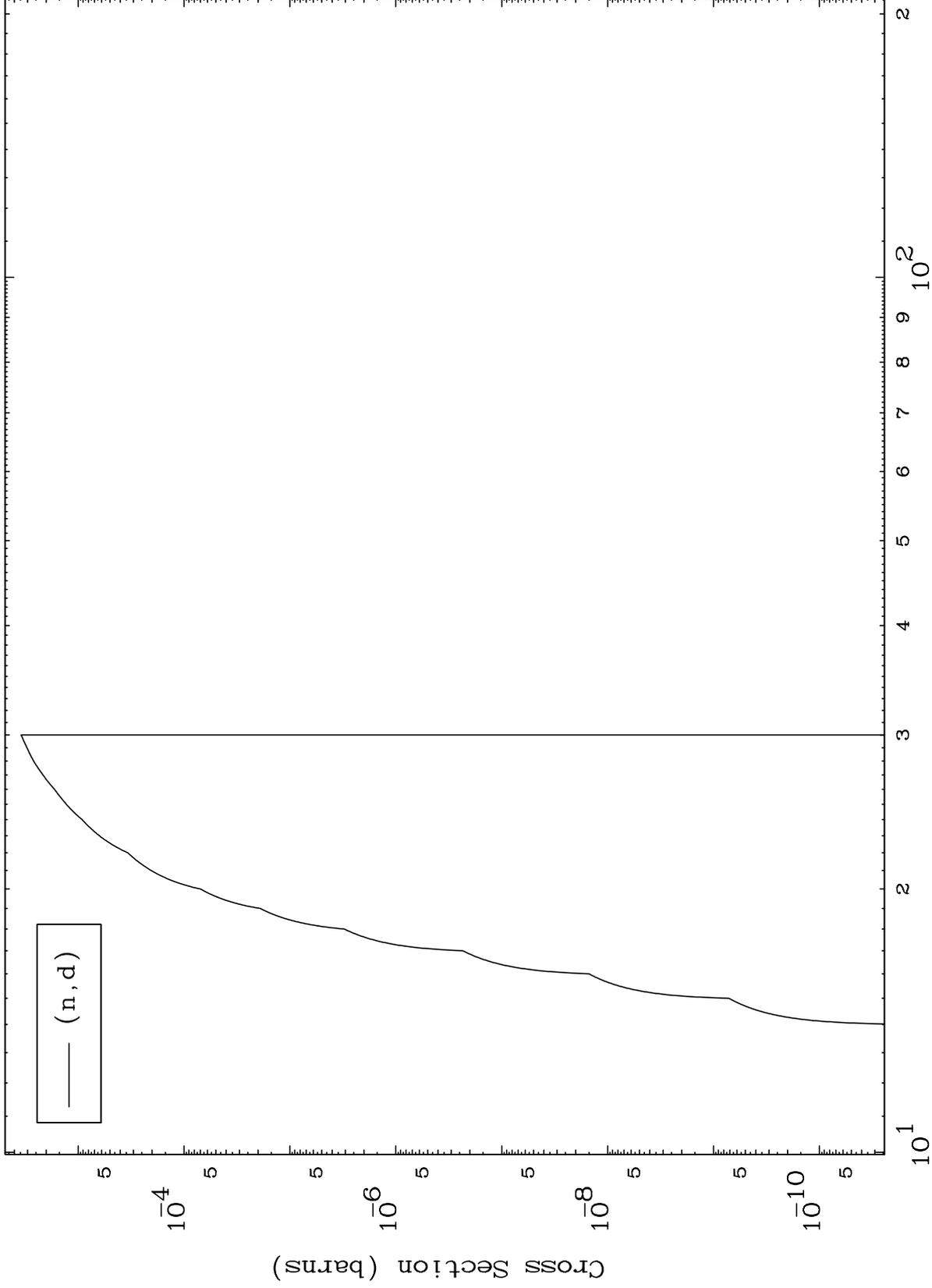
52-Te-131

MAT 5258

(α, d) Levels

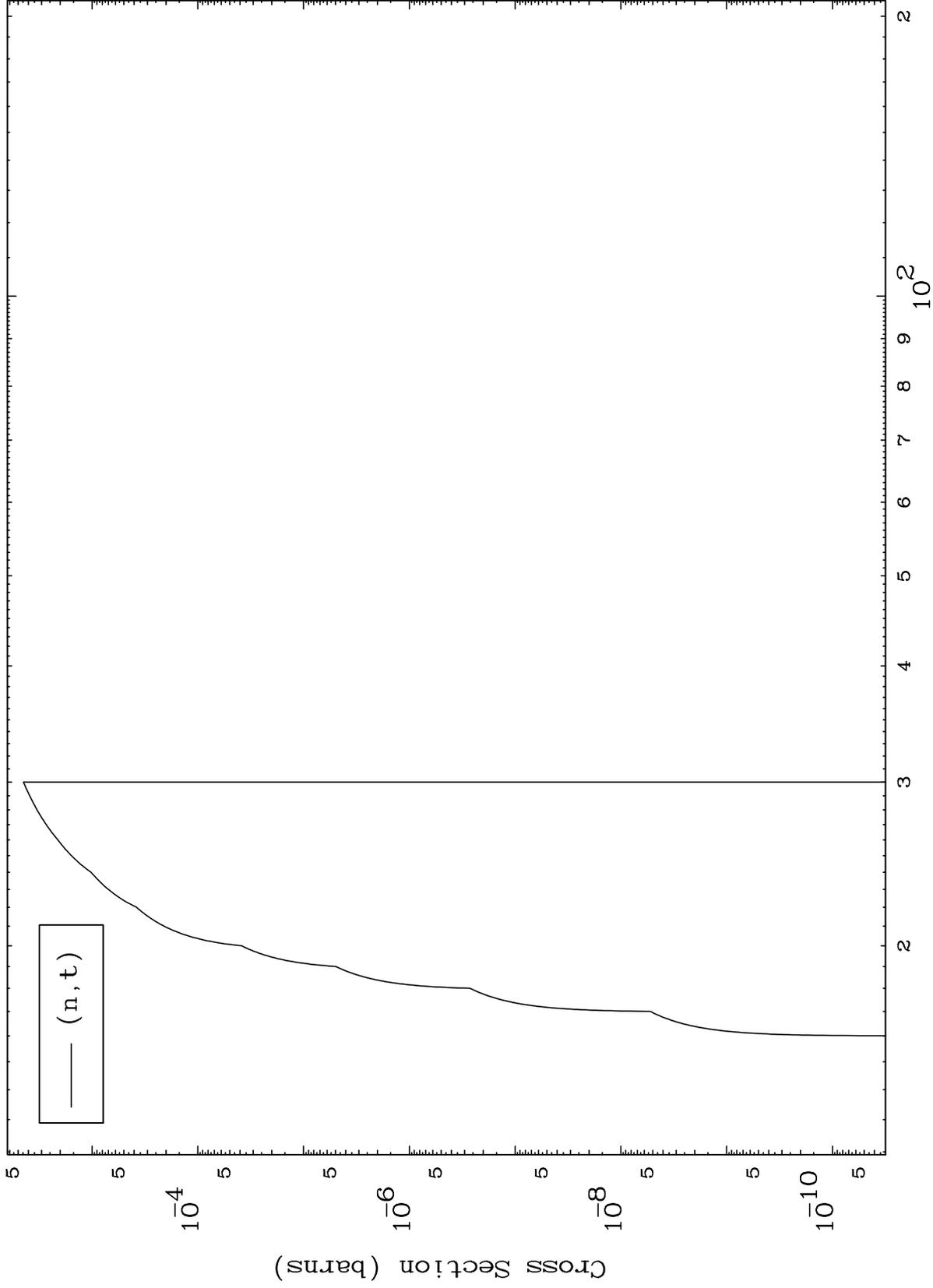
52-Te-131

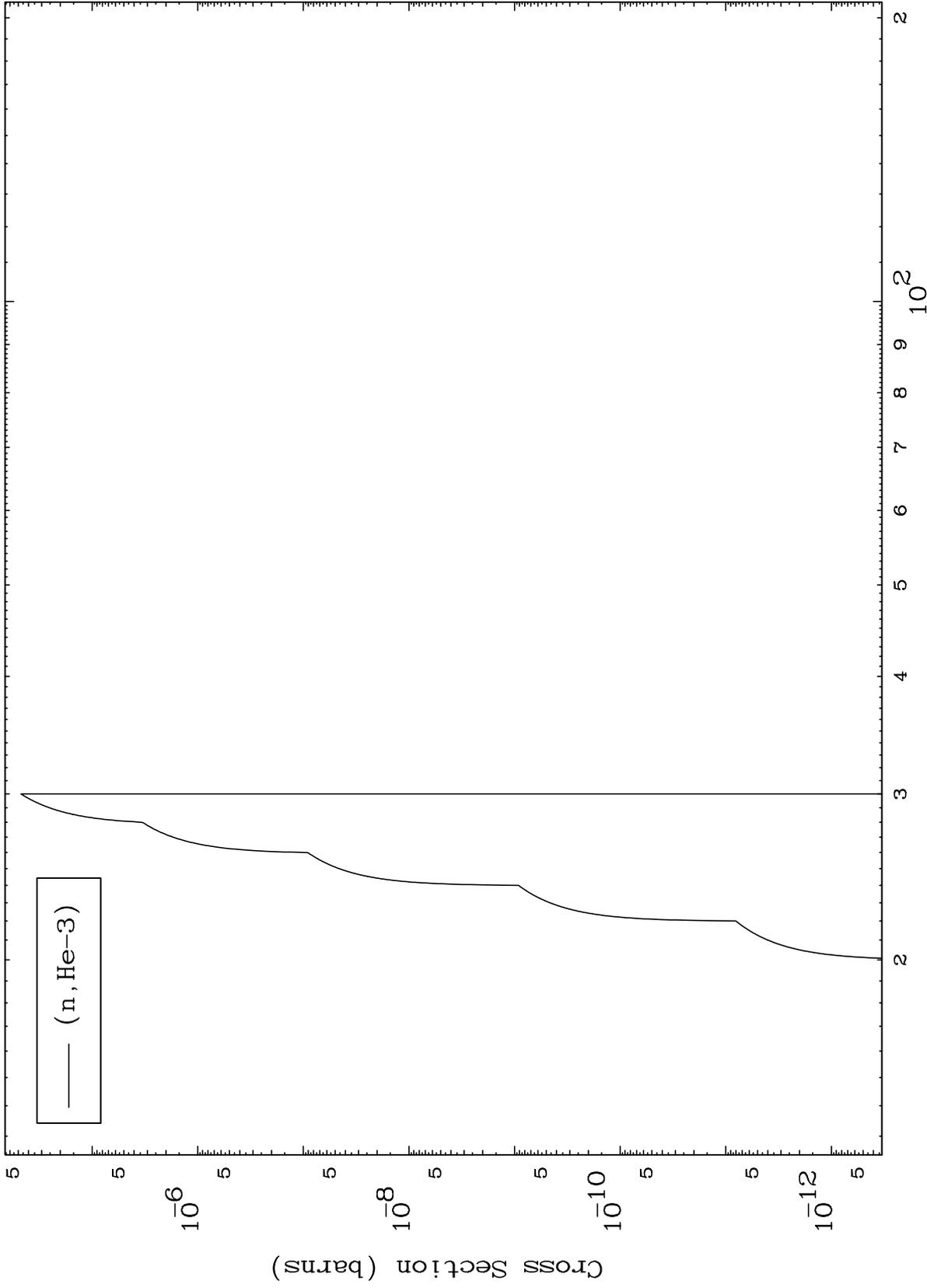
0 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-131



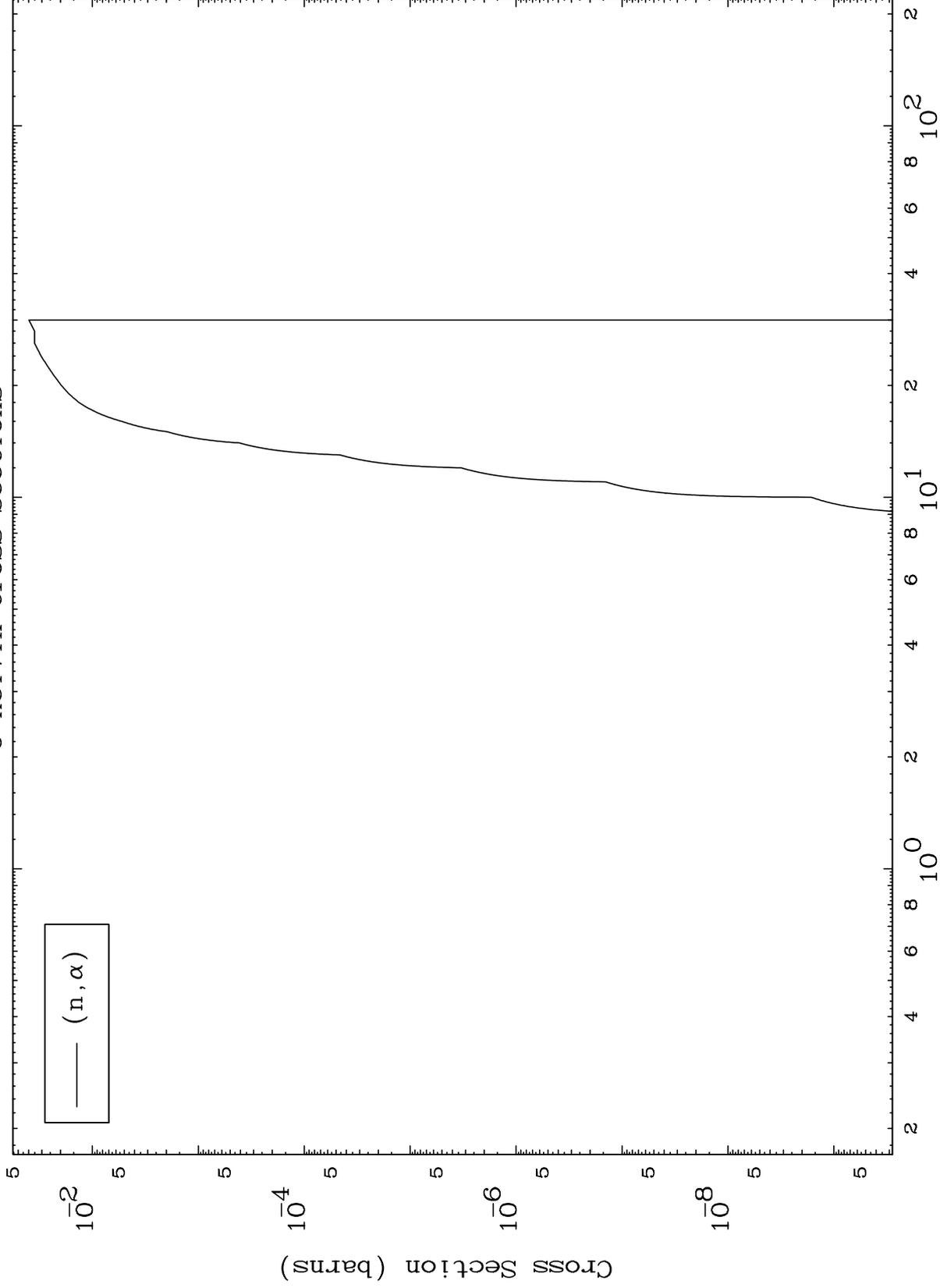


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(α, α) Levels

52-Te-131

0 Kelvin Cross Sections



10

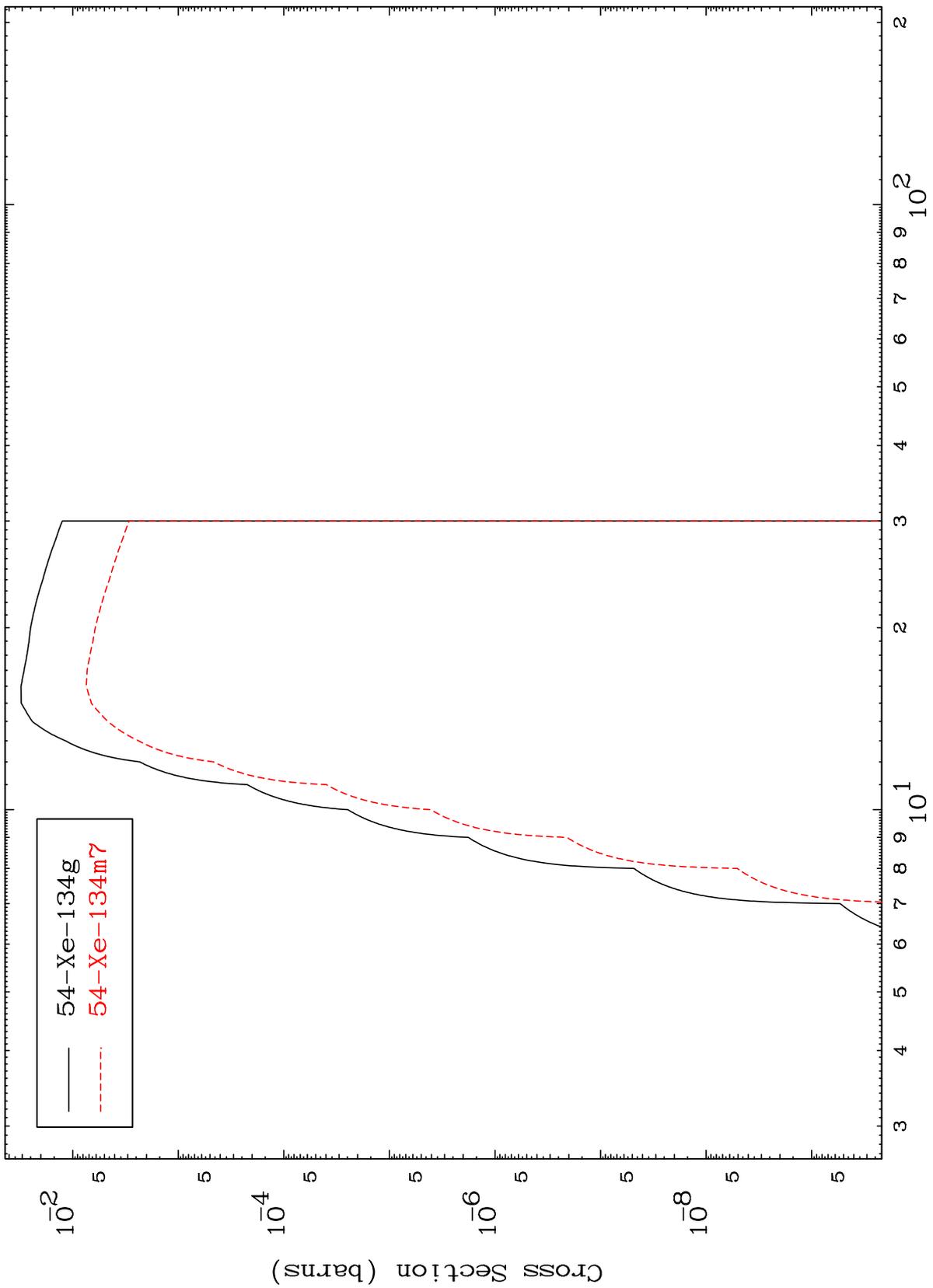
Incident Energy (MeV)

52-Te-131

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52-Te-131

Inelastic
Radionuclide Production Cross Section



11

52-Te-131

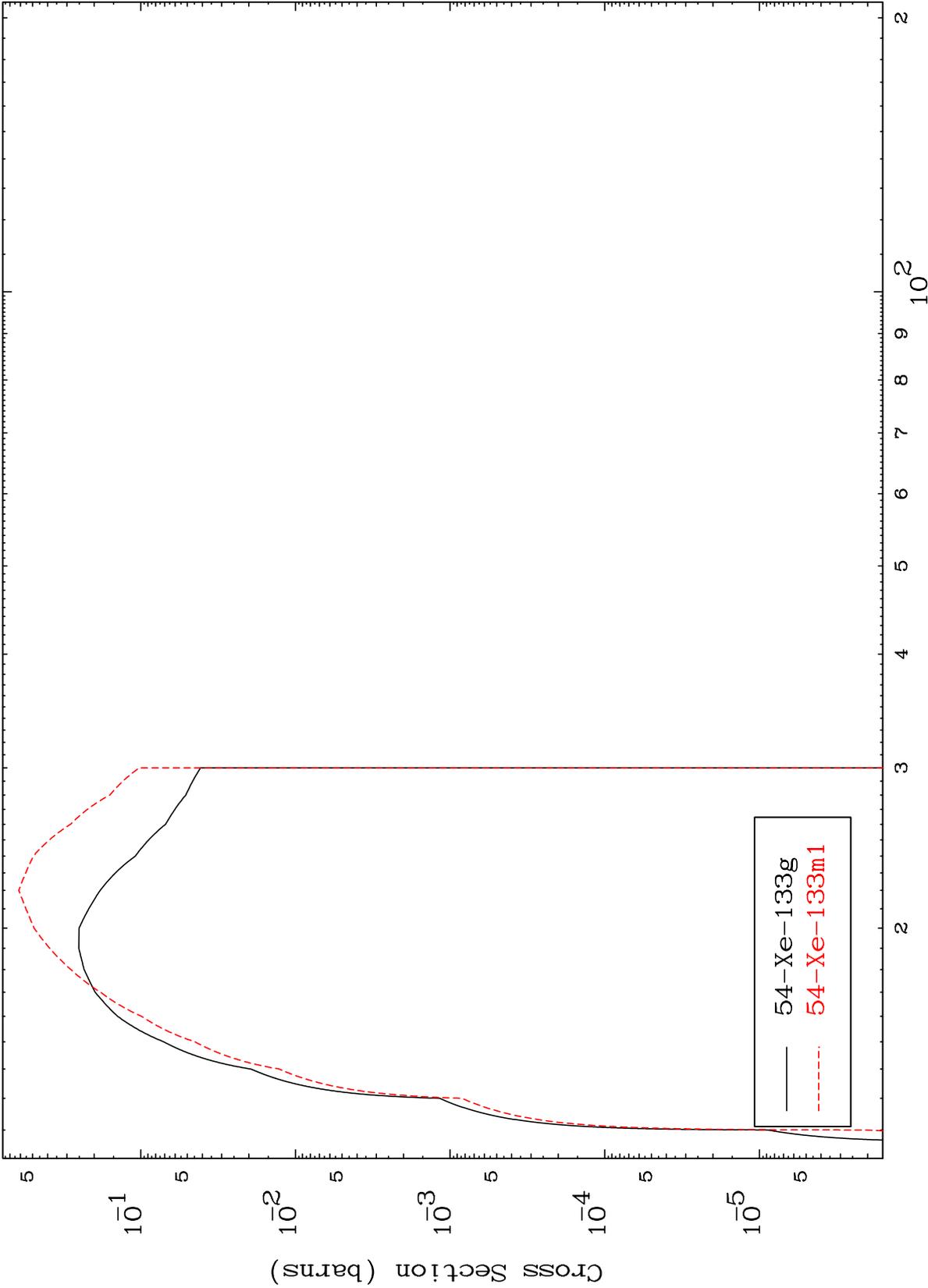
Incident Energy (MeV)

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(n,2n)

52-Te-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

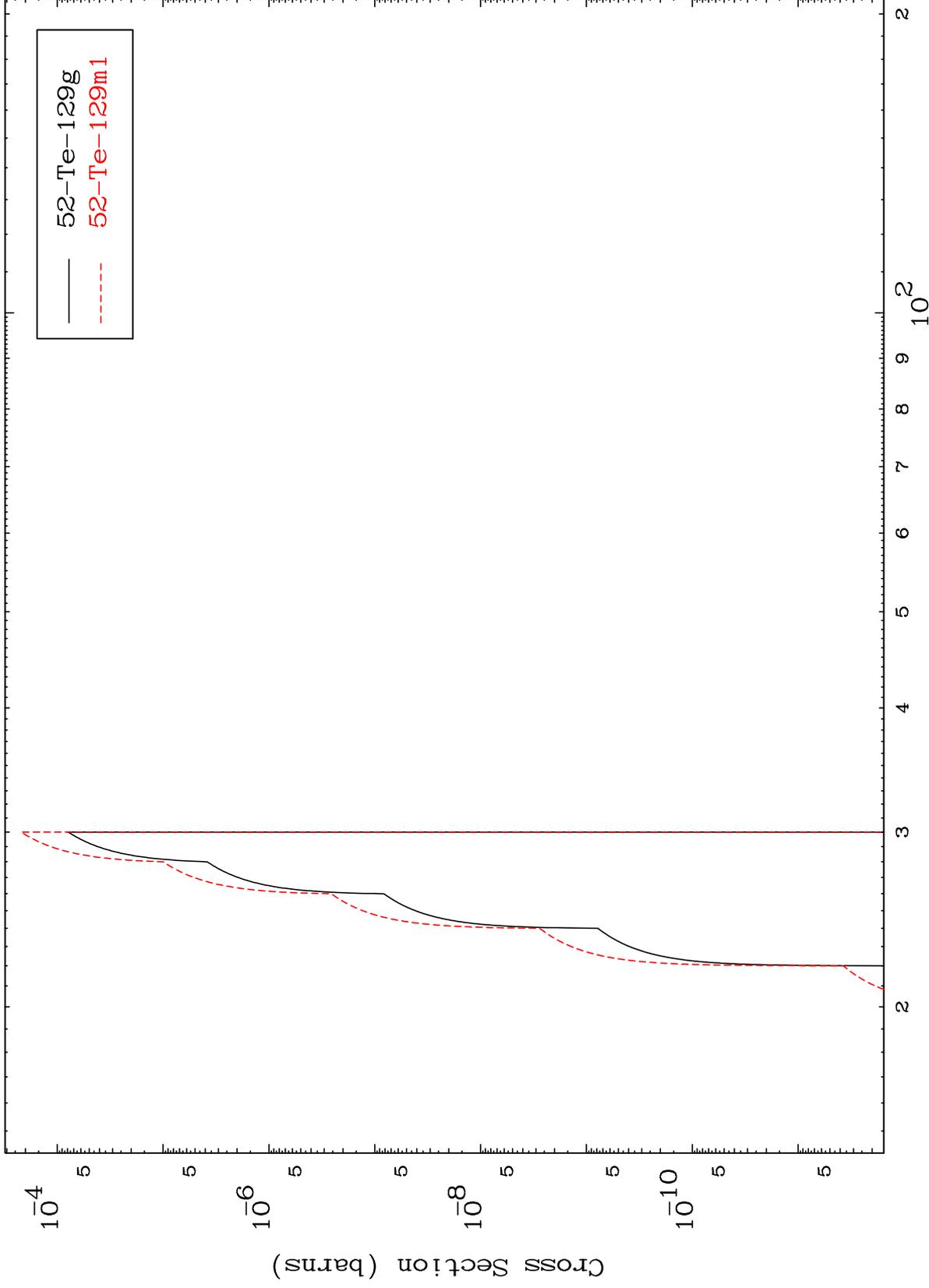
52-Te-131

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(n,2n) α

52-Te-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

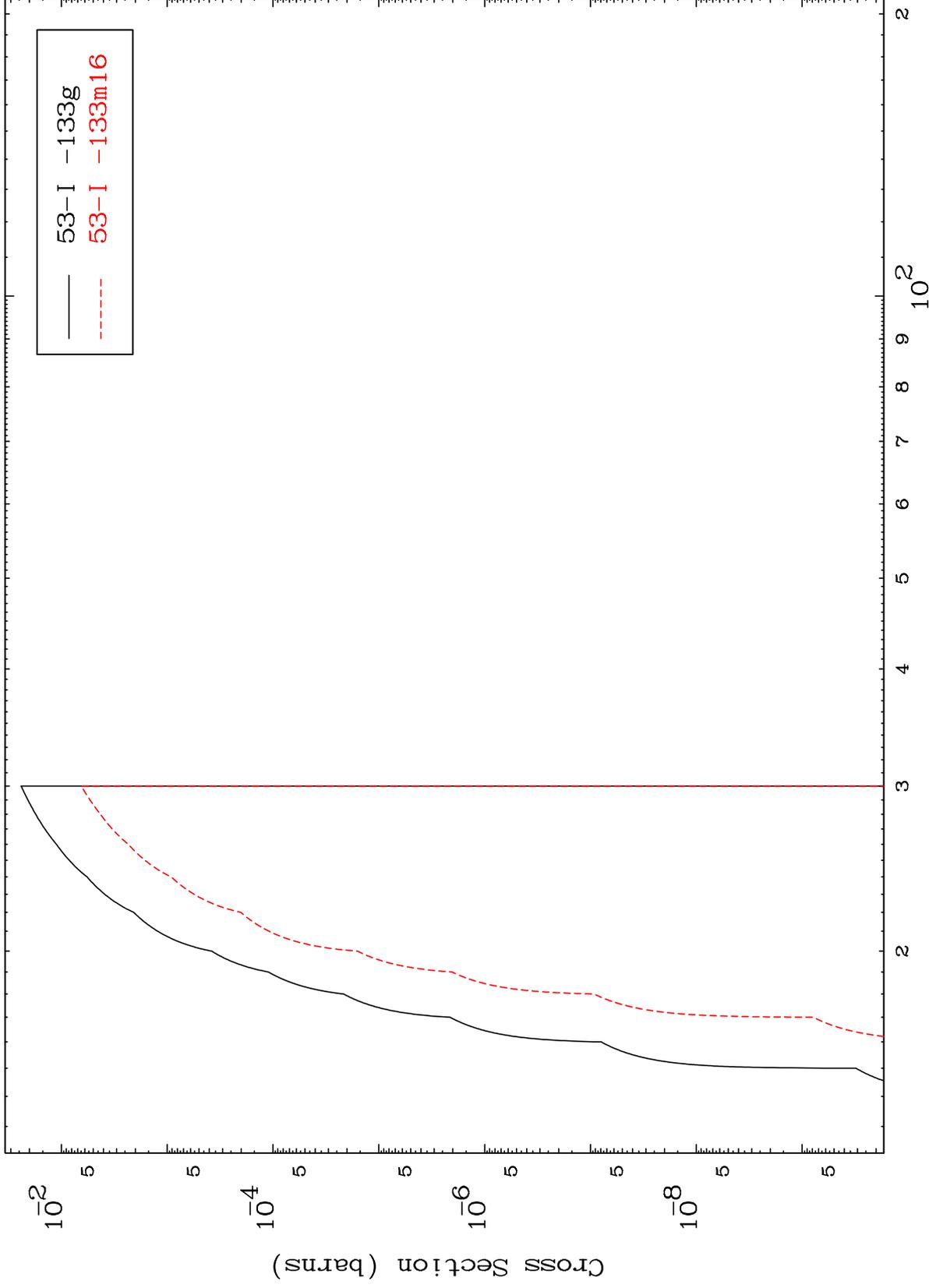
52-Te-131

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(n,n') p

52-Te-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

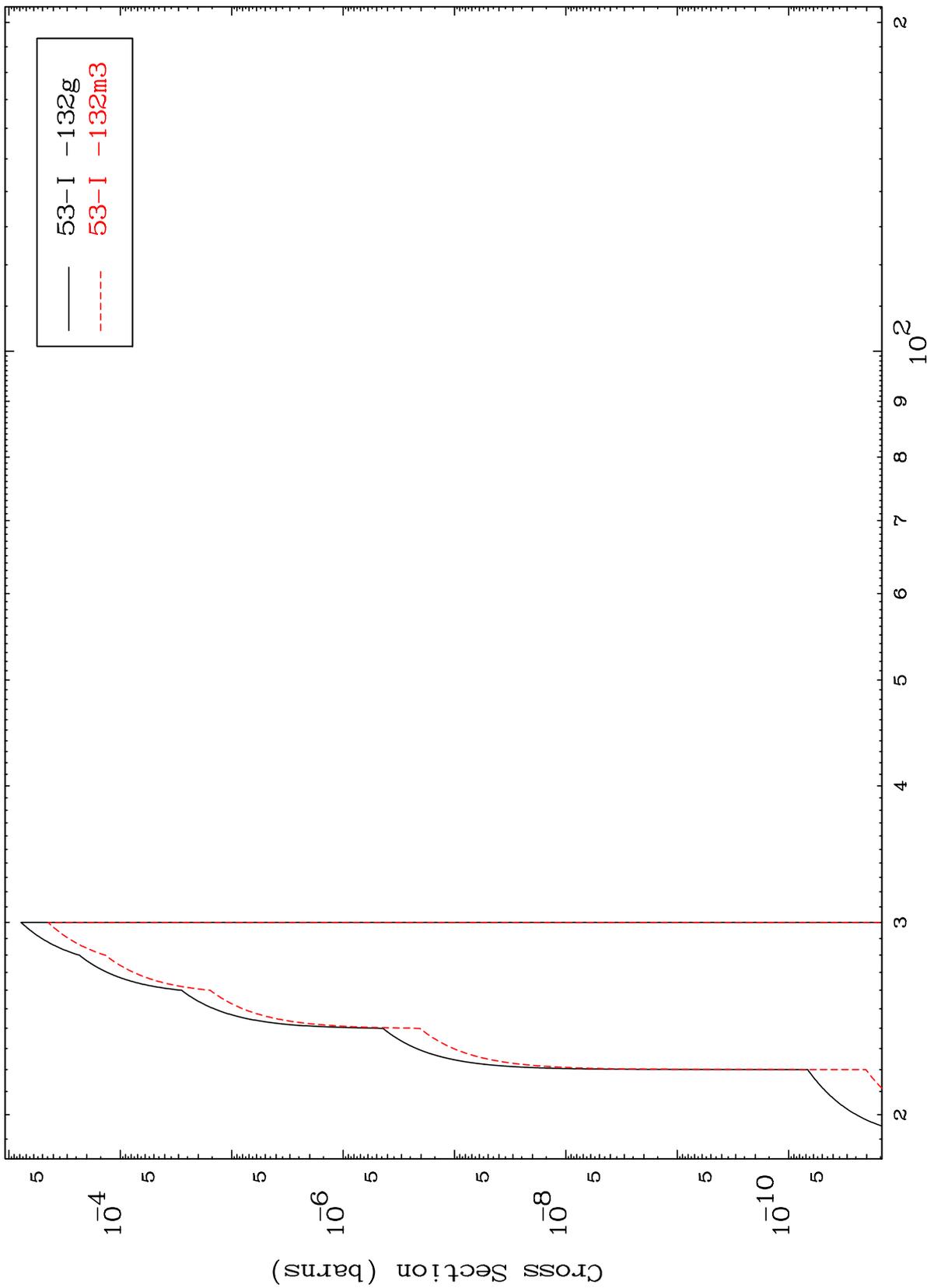
52-Te-131

MAT 5258

(n,n') d

52-Te-131

Radionuclide Production Cross Section



53-I - 132g
53-I - 132m3

15

Incident Energy (MeV)

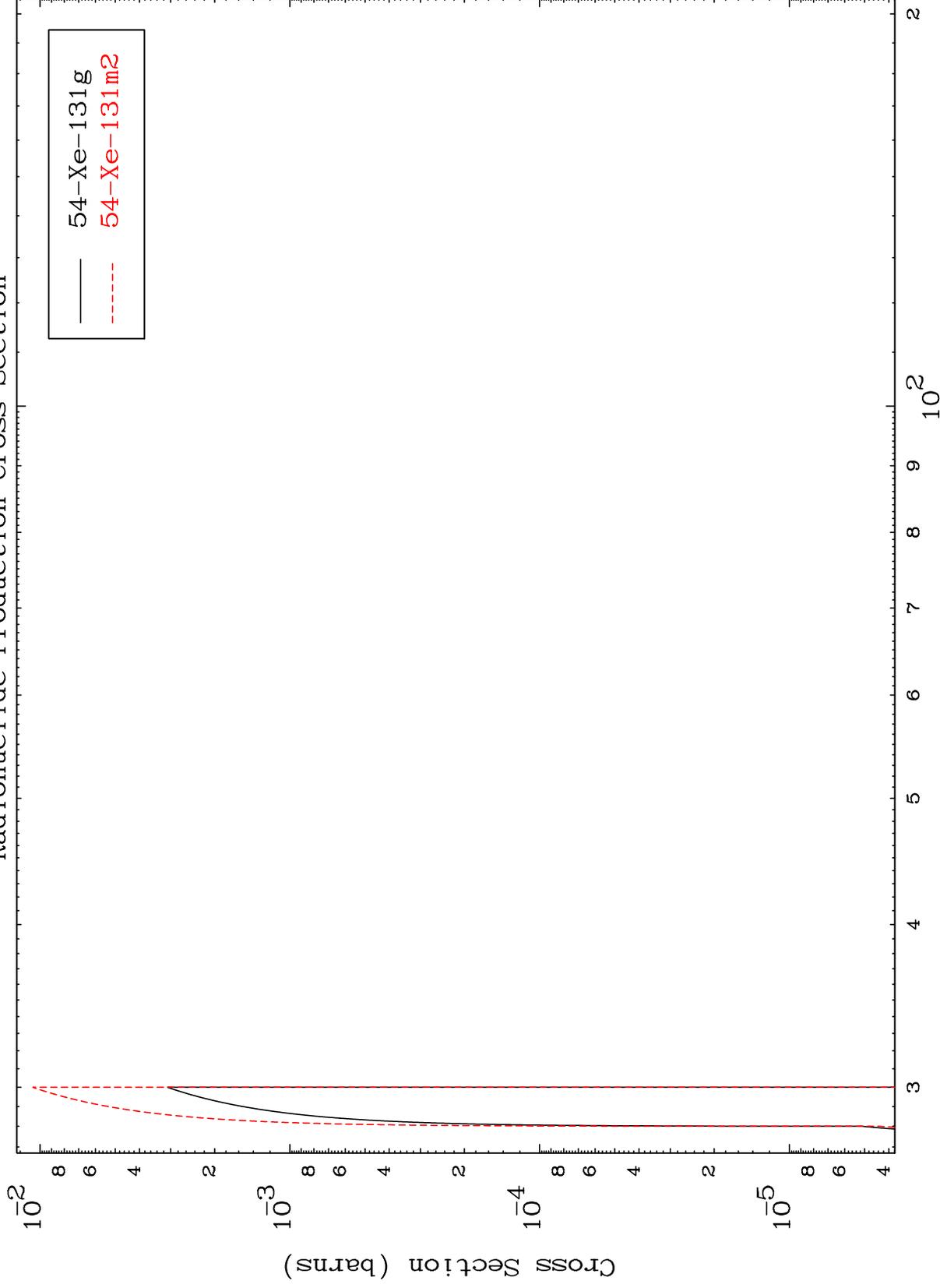
52-Te-131

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(n,4n)

52-Te-131

Radionuclide Production Cross Section

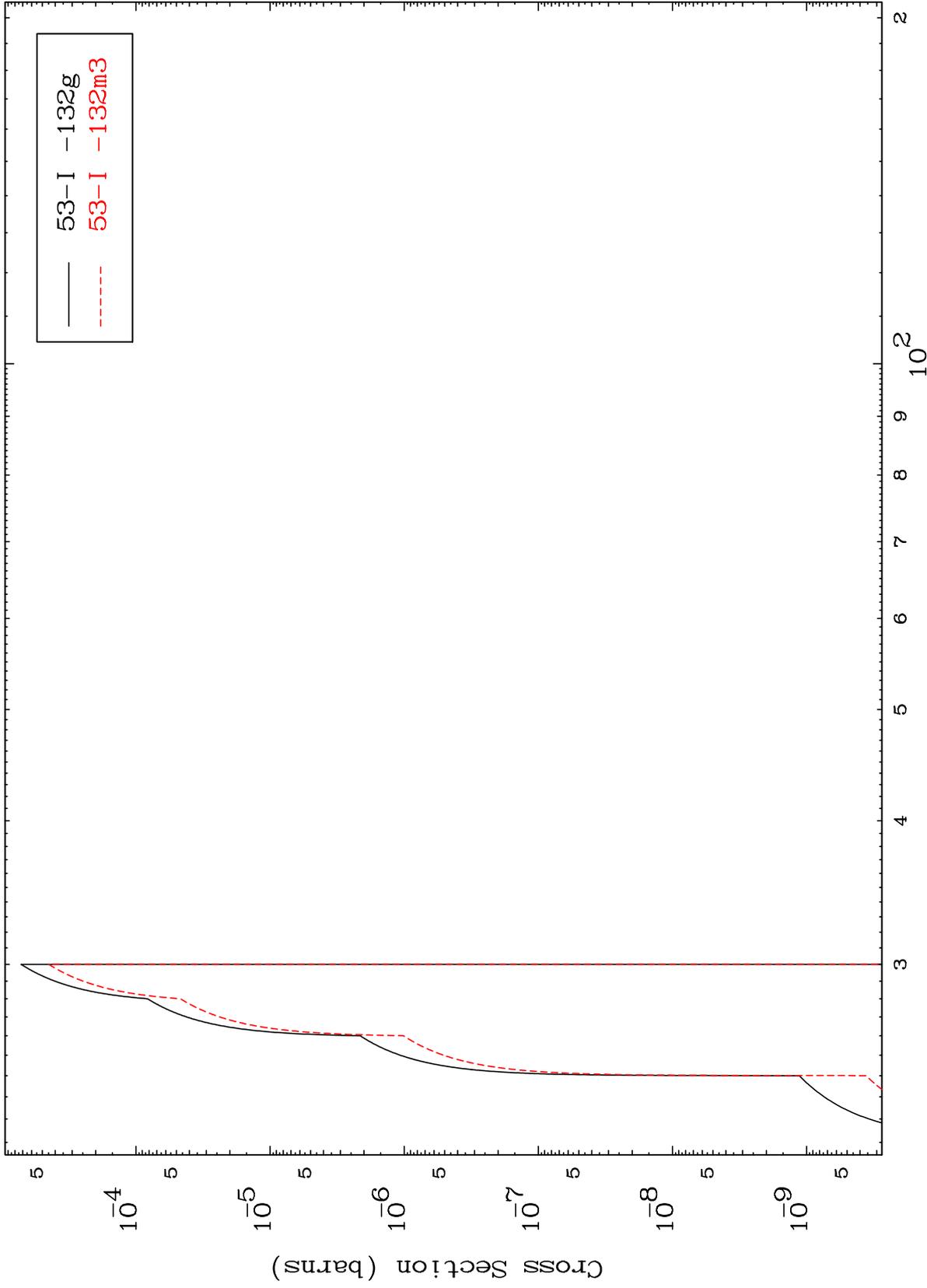


16

Incident Energy (MeV)

52-Te-131

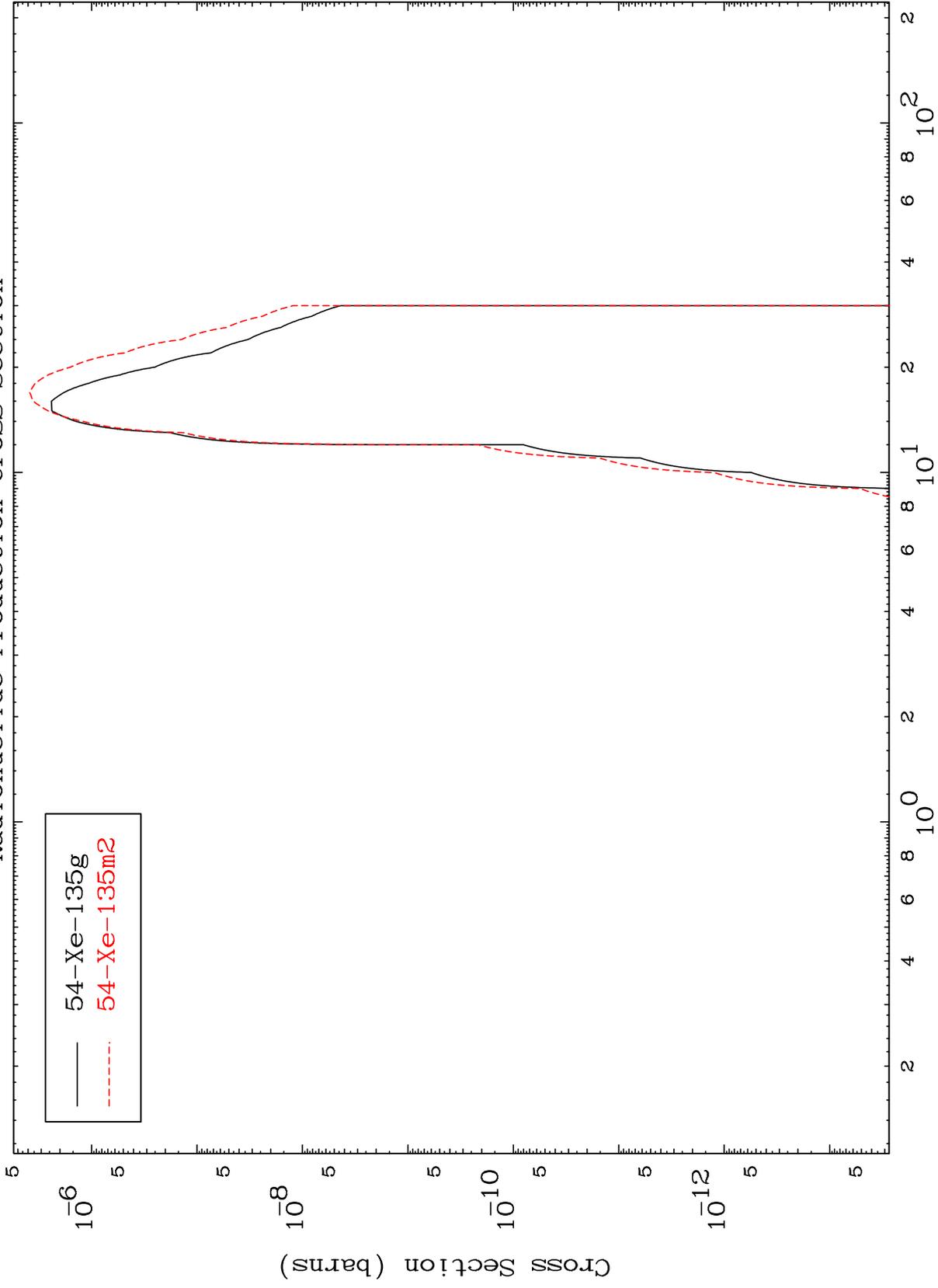
(n,2n) p
Radionuclide Production Cross Section



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52-Te-131

(n, γ)
Radionuclide Production Cross Section



52-Te-131

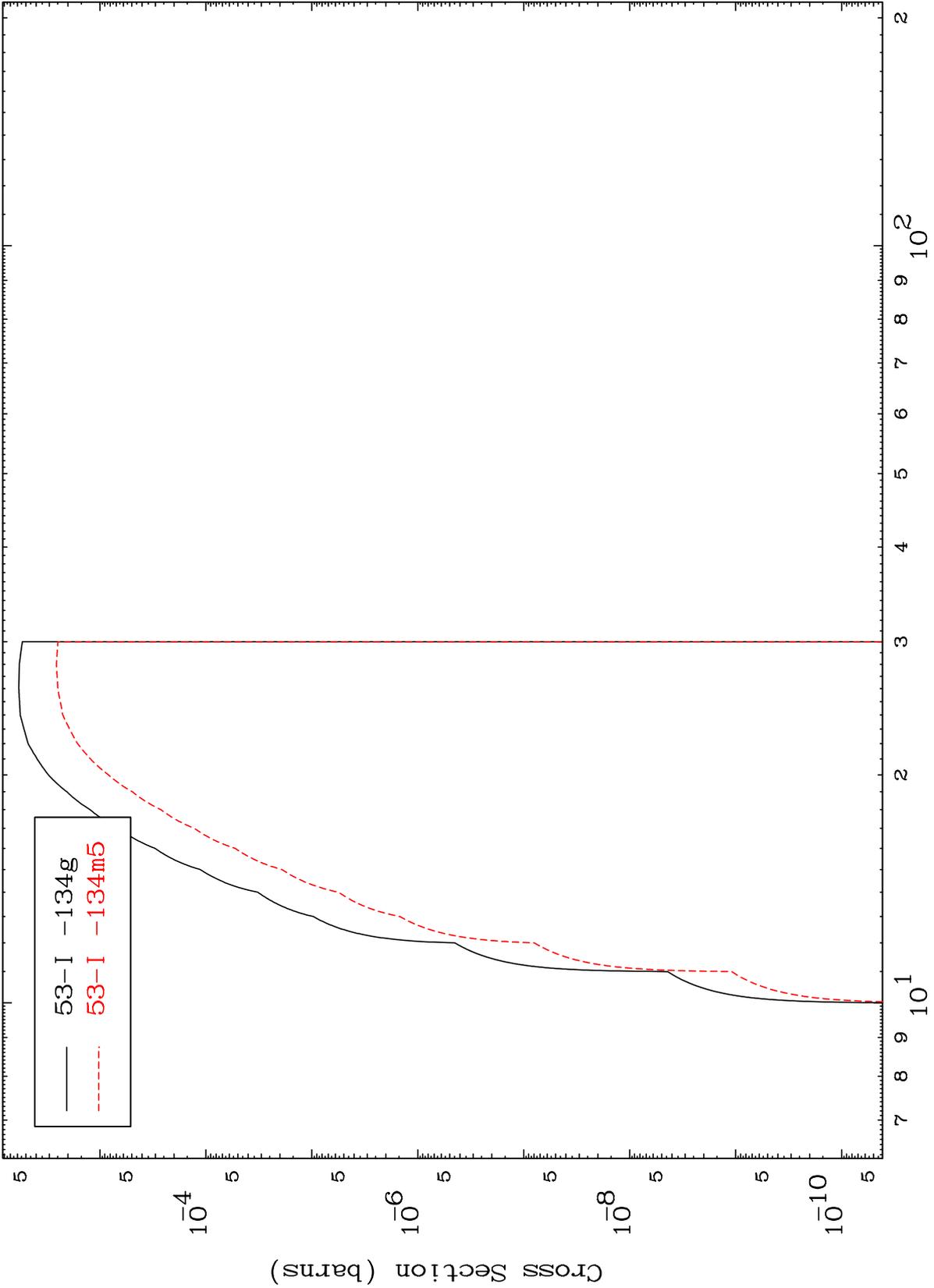
Incident Energy (MeV)

18

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52-Te-131

(n,p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

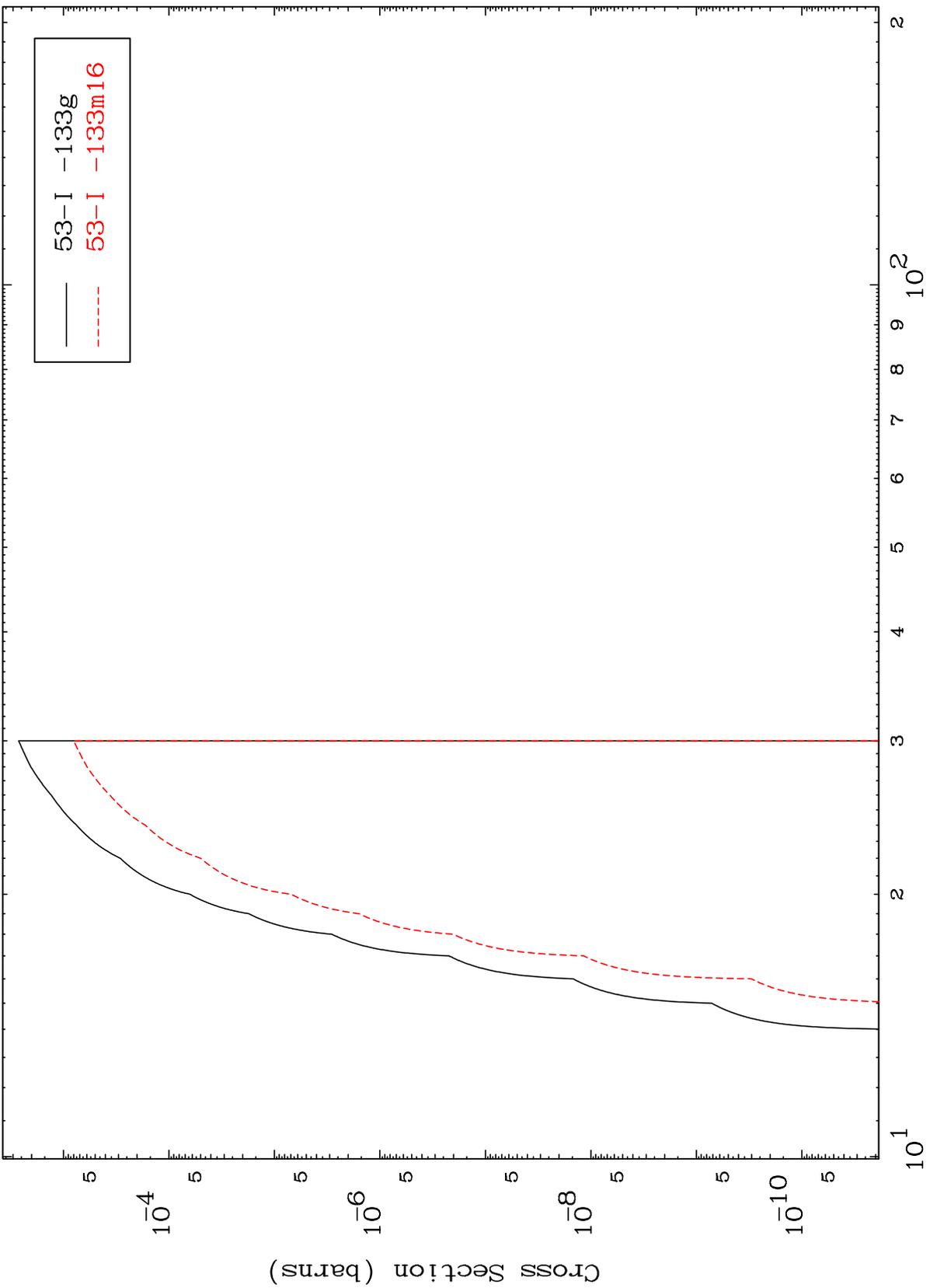
52-Te-131

MAT 5258

(n,d)

52-Te-131

Radionuclide Production Cross Section

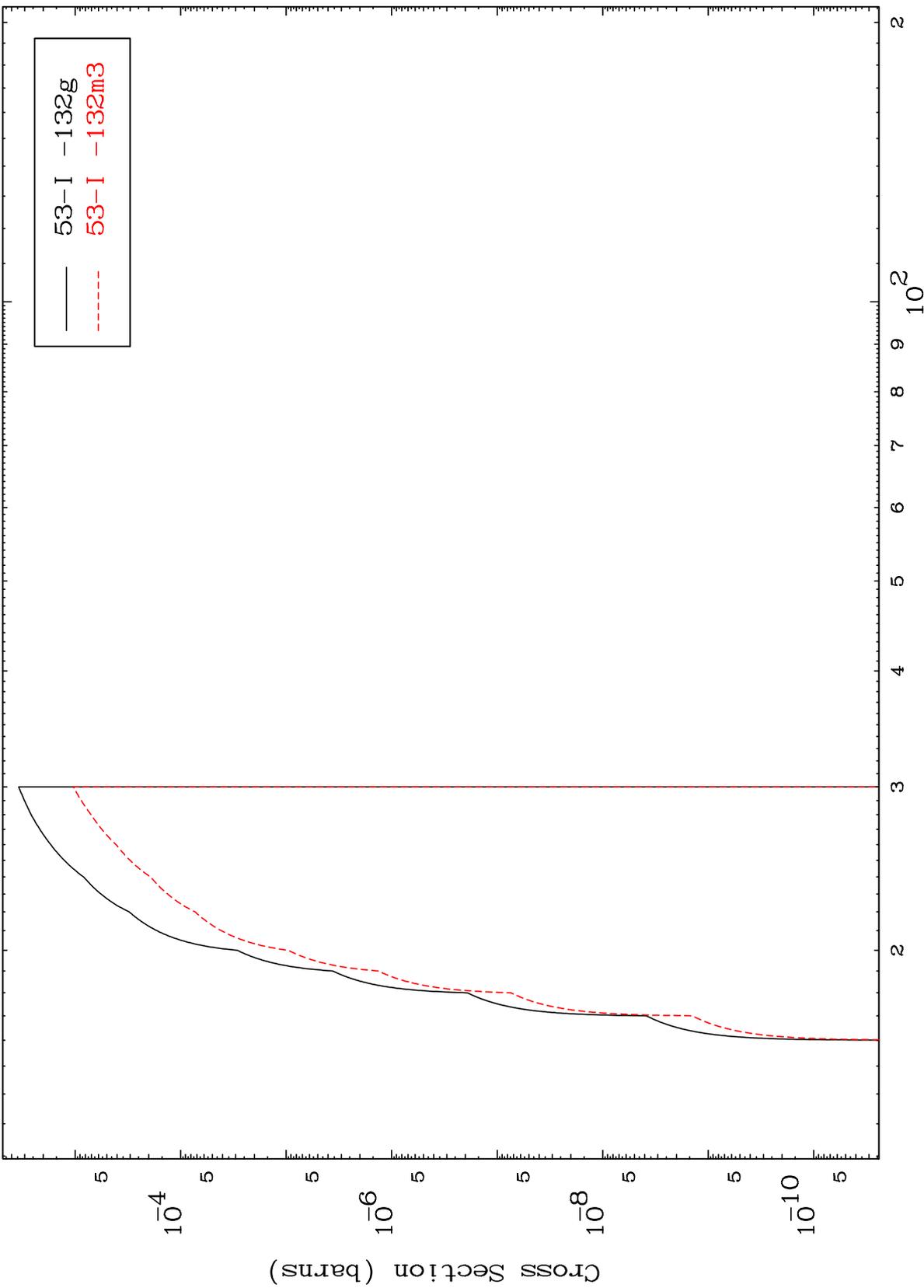


53-I -133g
53-I -133m16

Incident Energy (MeV)

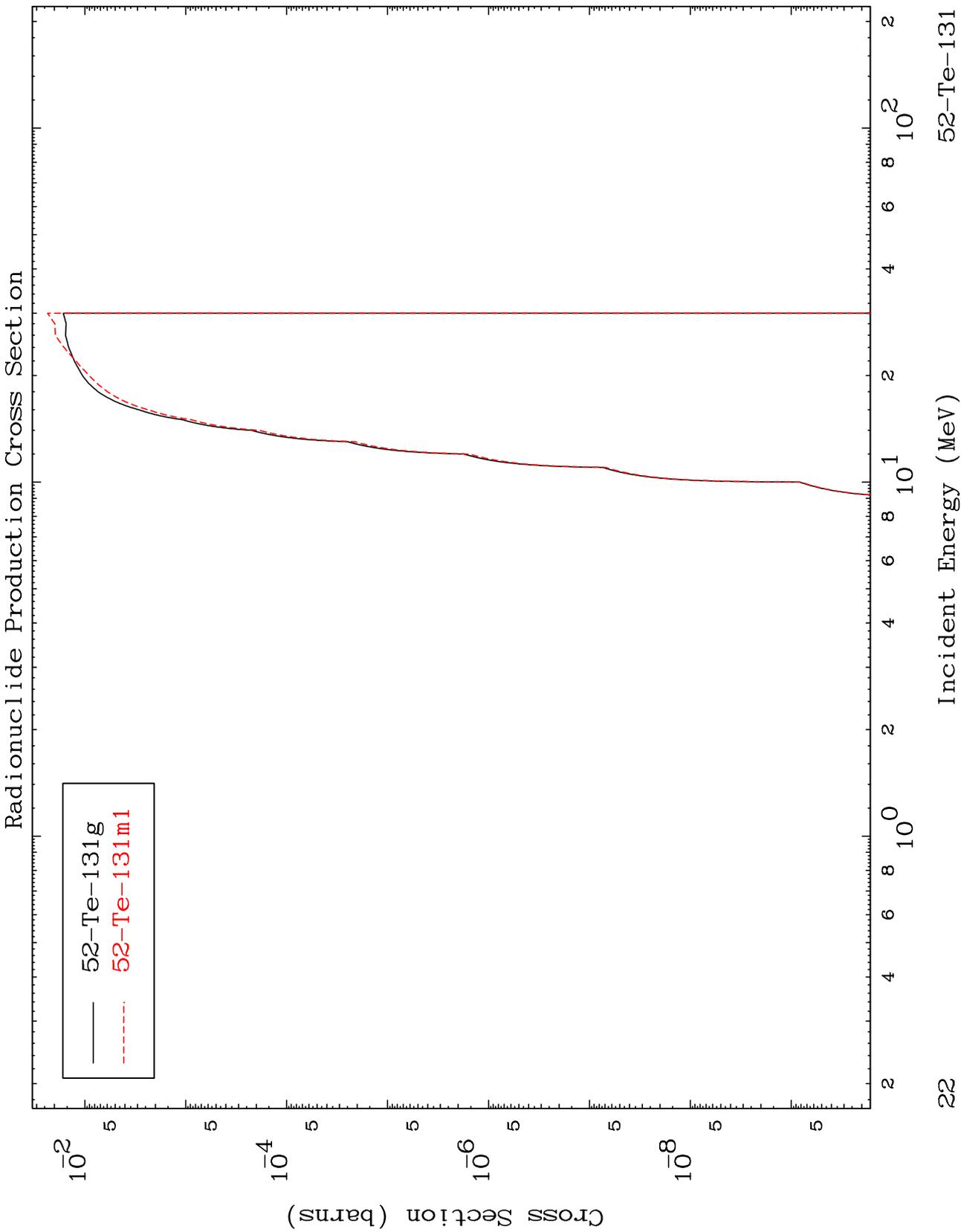
52-Te-131

(n, t)
Radionuclide Production Cross Section



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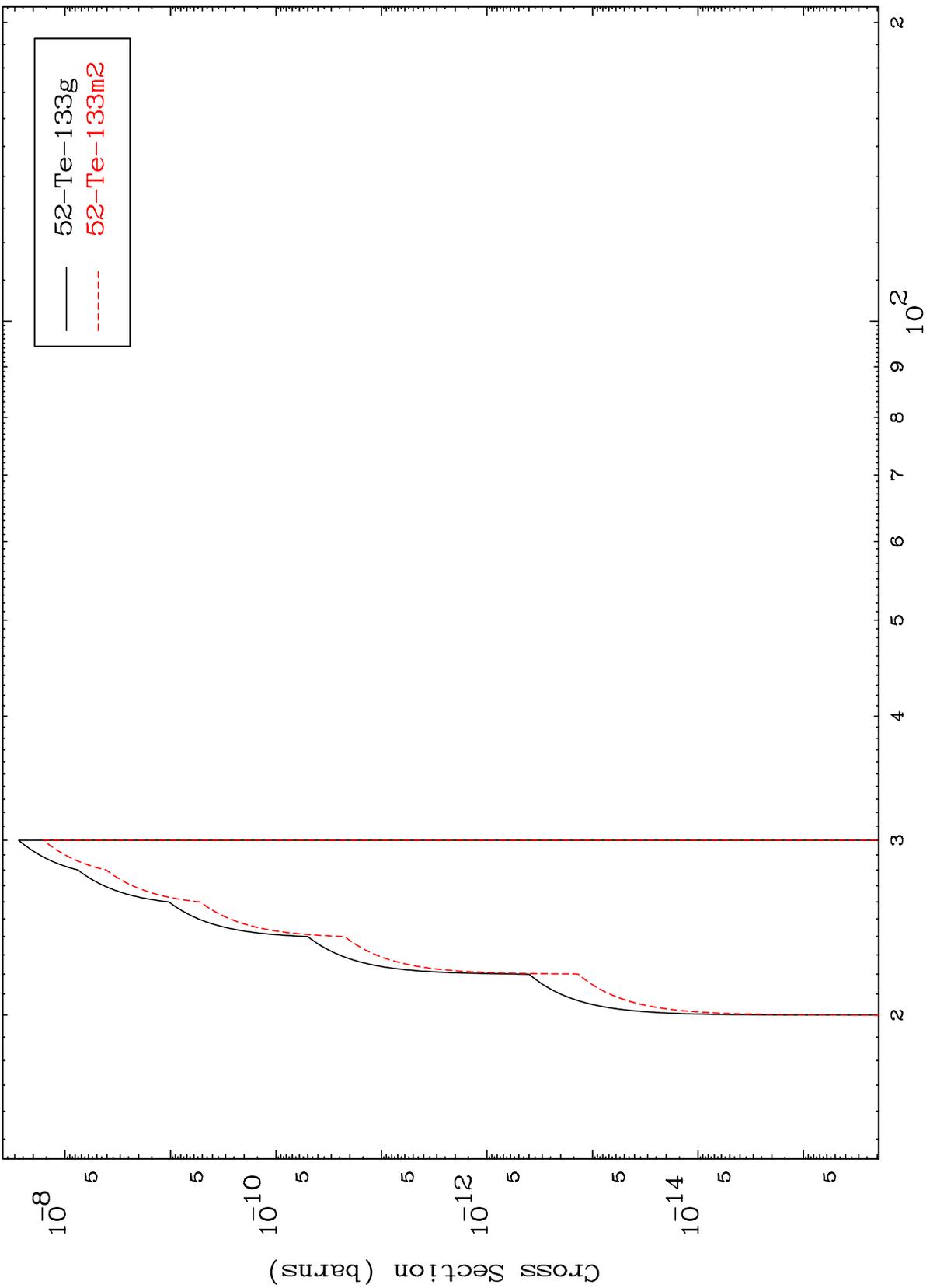
52-Te-131



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52-Te-131

(n,2p)
Radionuclide Production Cross Section



23

52-Te-131

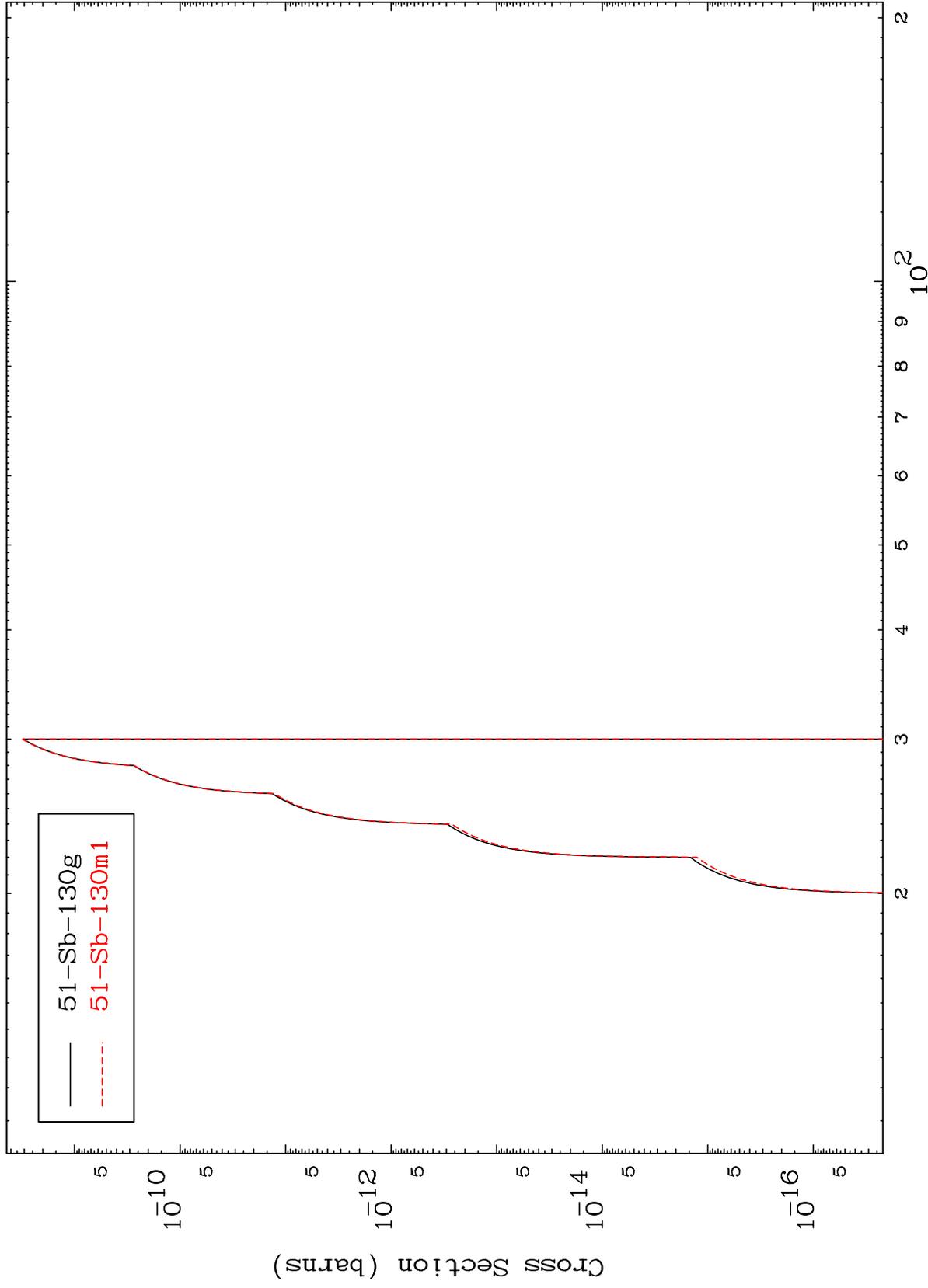
Incident Energy (MeV)

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52-Te-131

(n,p) α

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-131