

Program EVALPLOT
(Version 2018-1)

by

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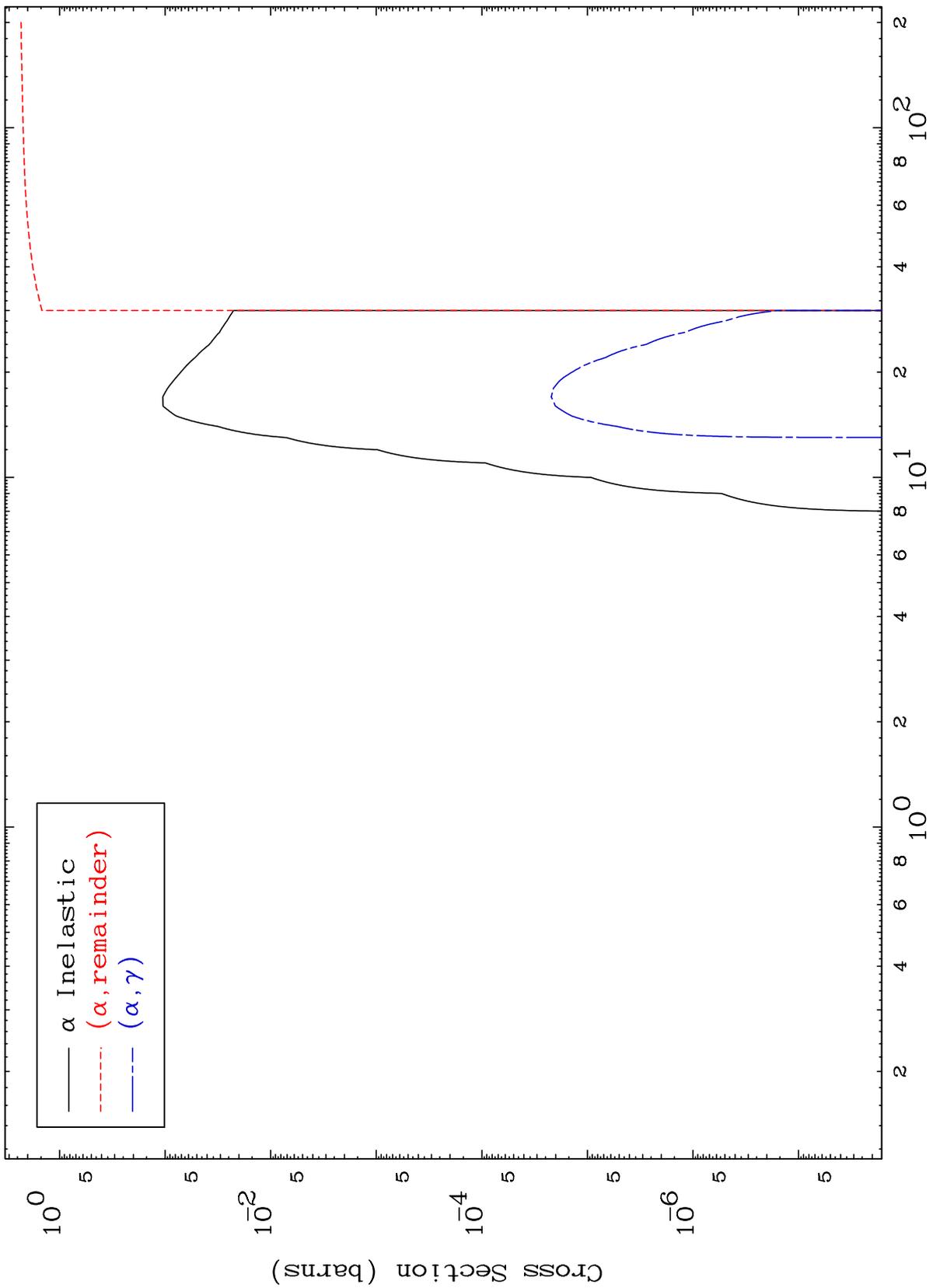
Press Mouse Button to Start

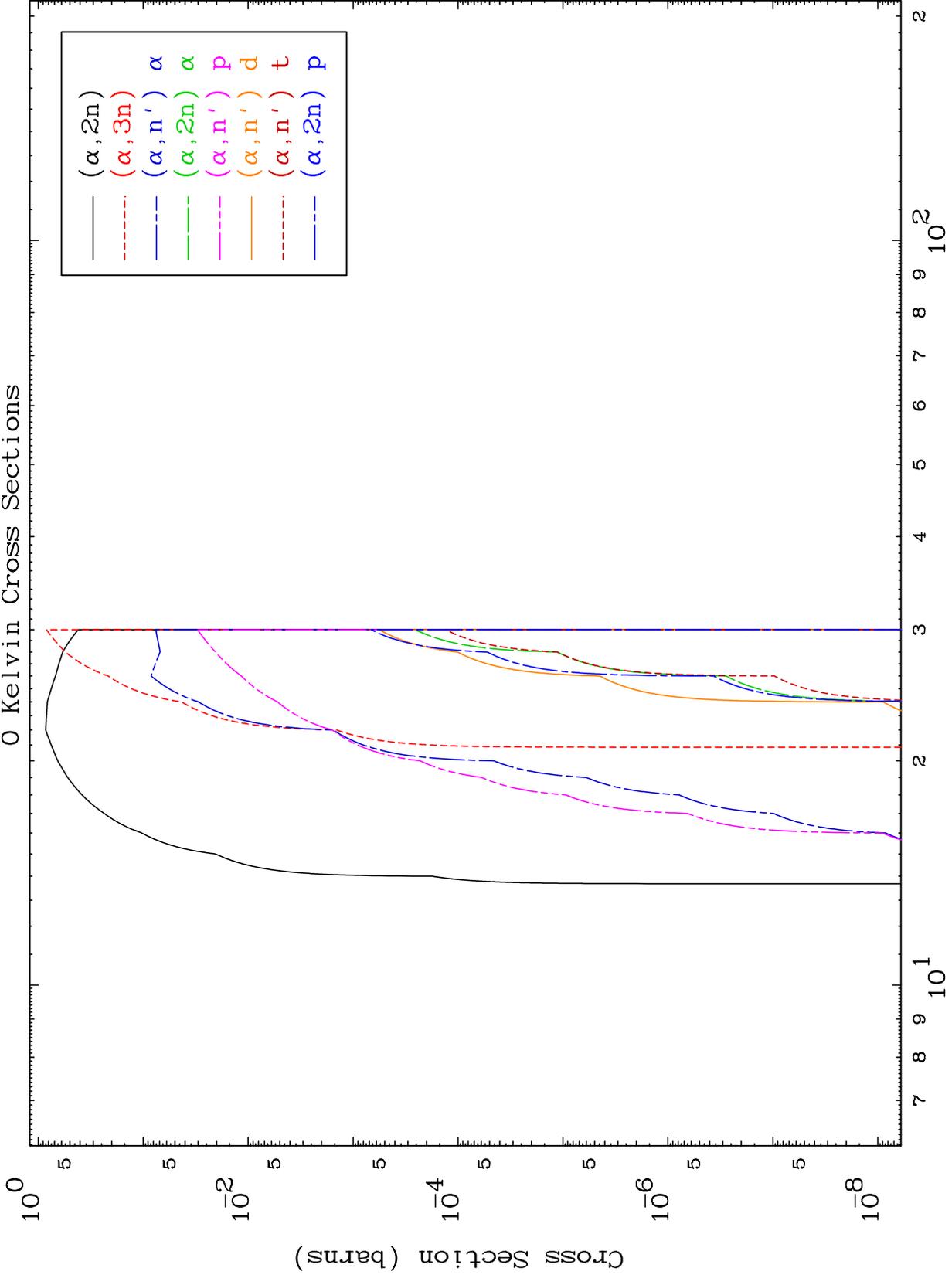
MAT 5453

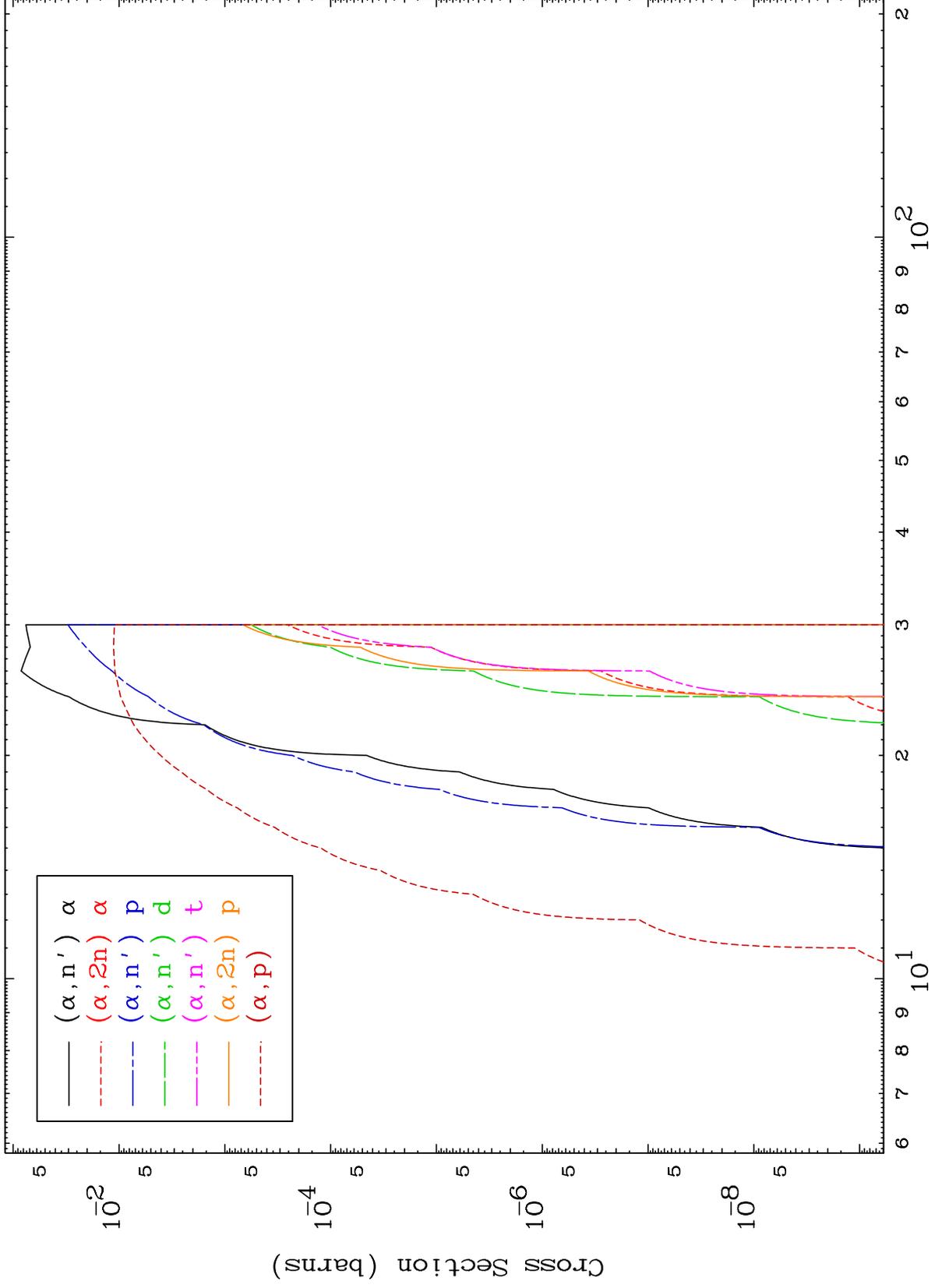
α Major

54-Xe-133

0 Kelvin Cross Sections



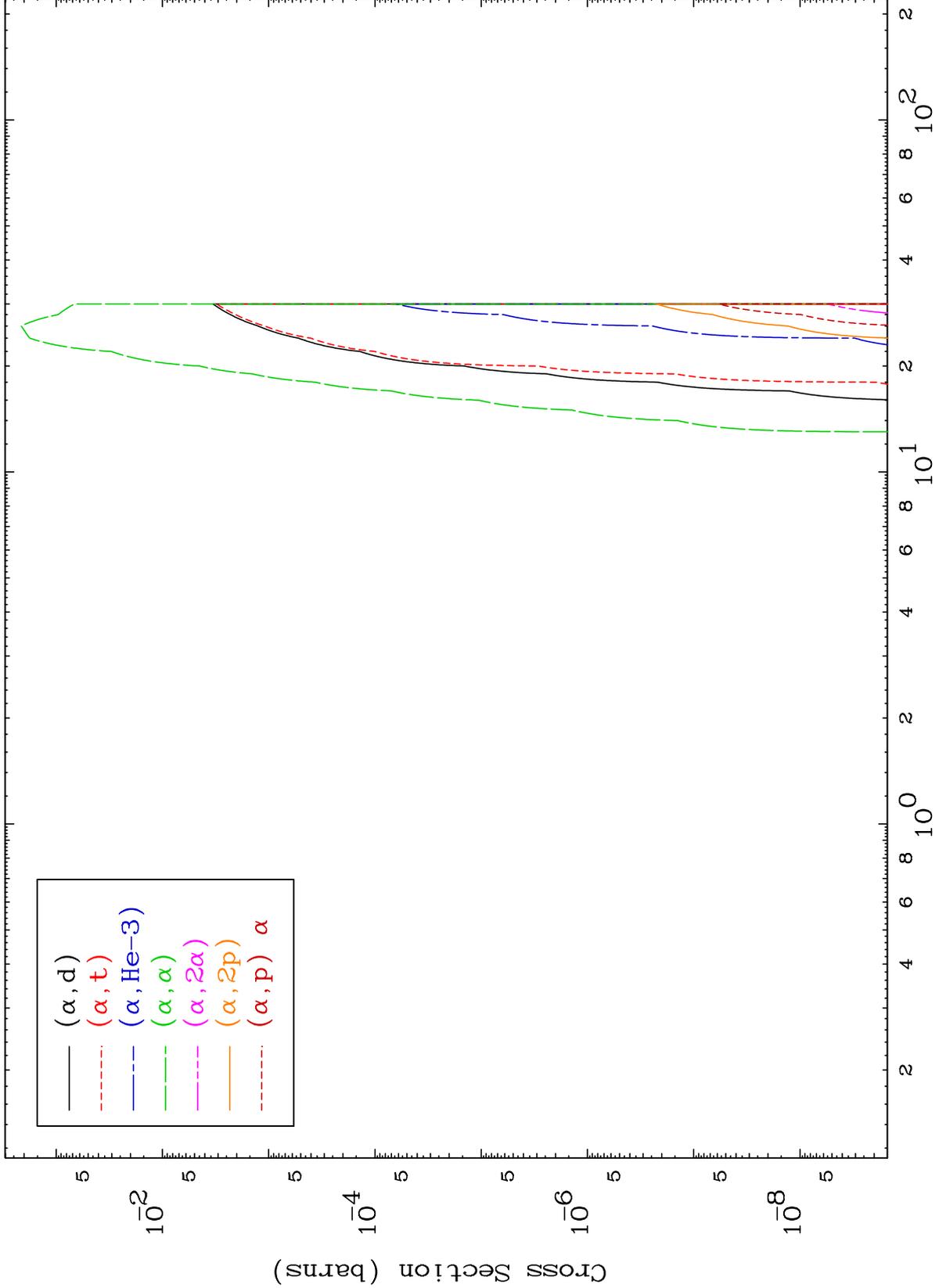




MAT 5453

α Charged Particle
0 Kelvin Cross Sections

54-Xe-133

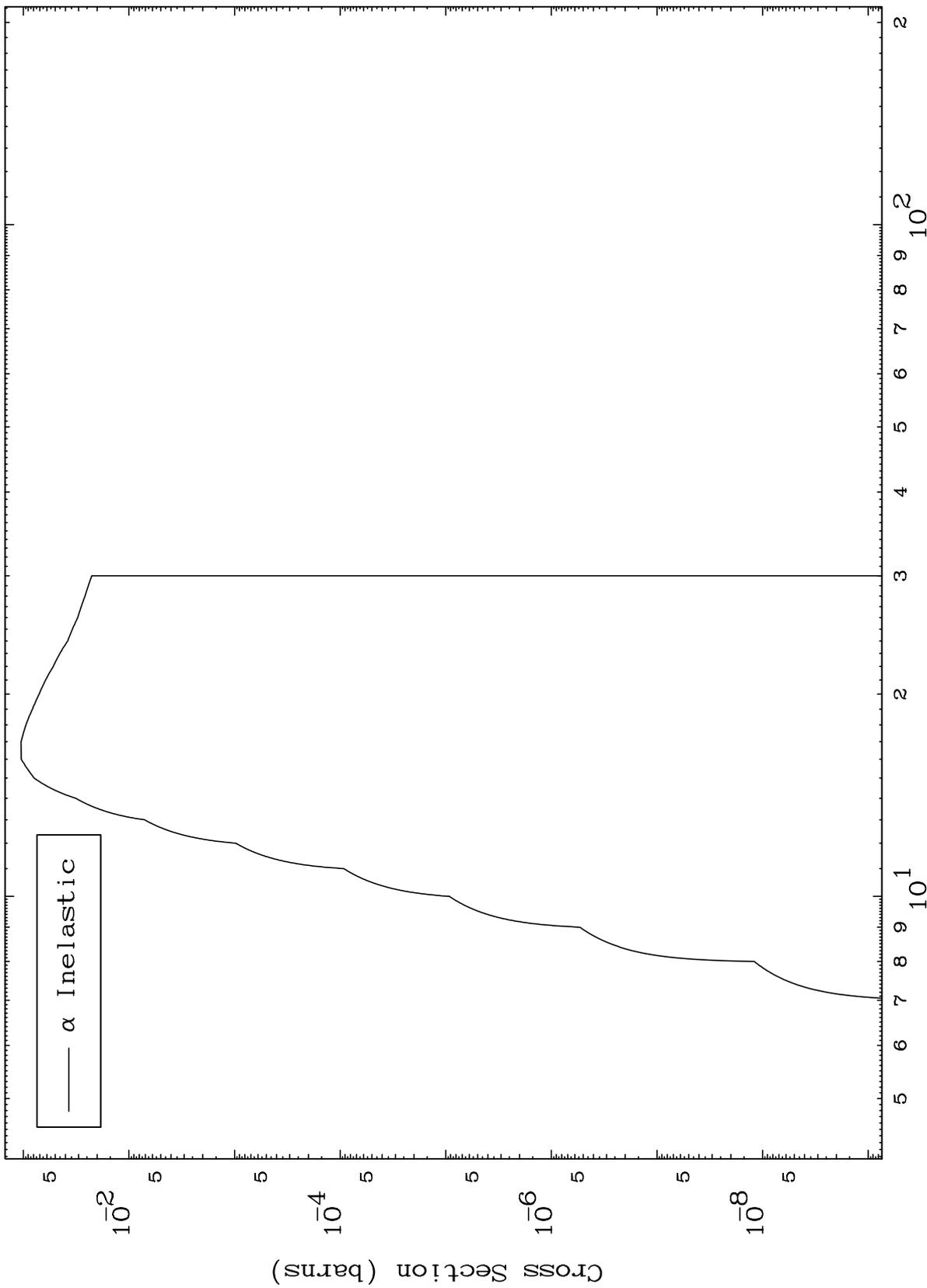


MAT 5453

(α, n') Level

54-Xe-133

0 Kelvin Cross Sections



5

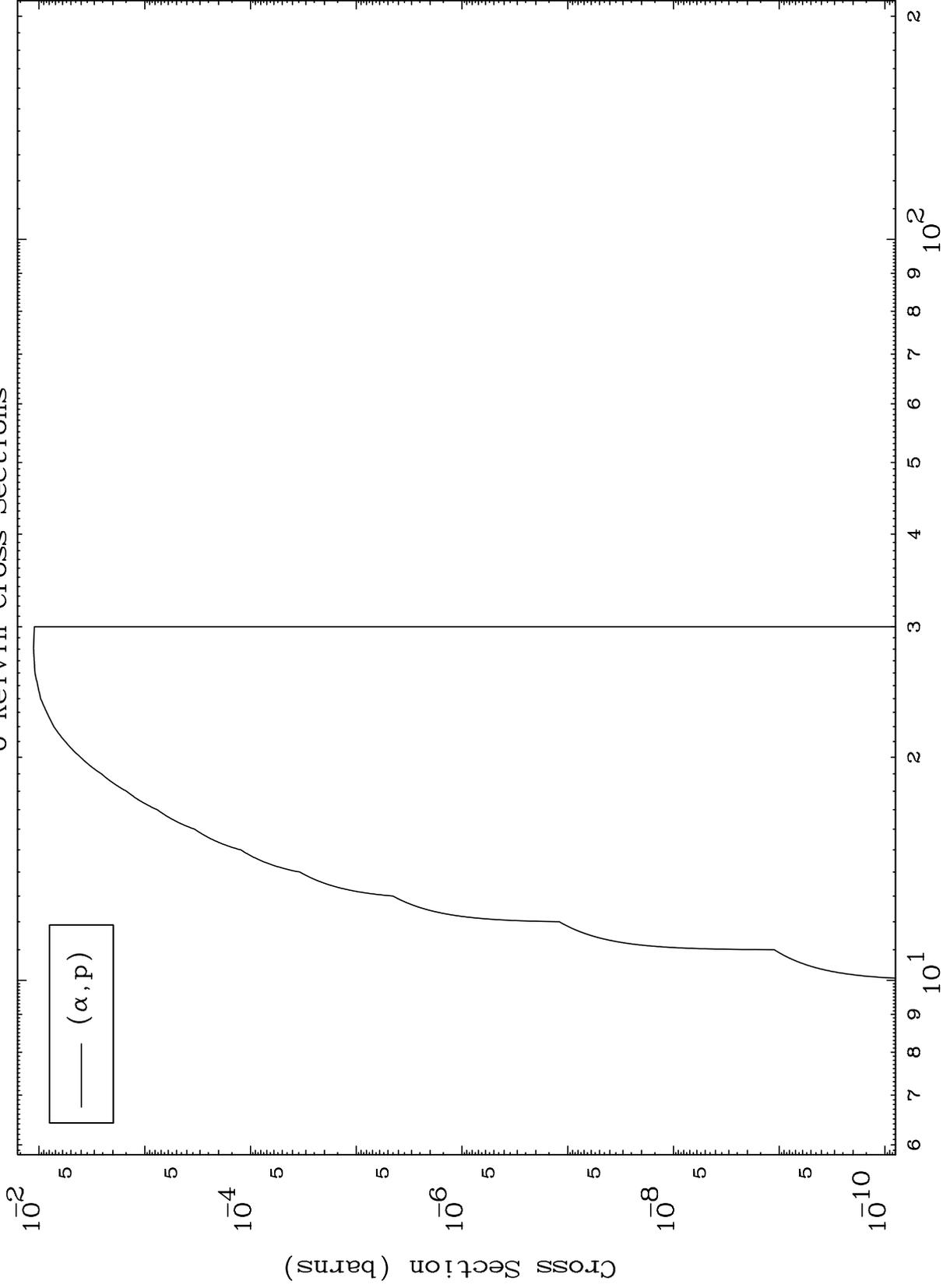
Incident Energy (MeV)

54-Xe-133

MAT 5453

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-133



6

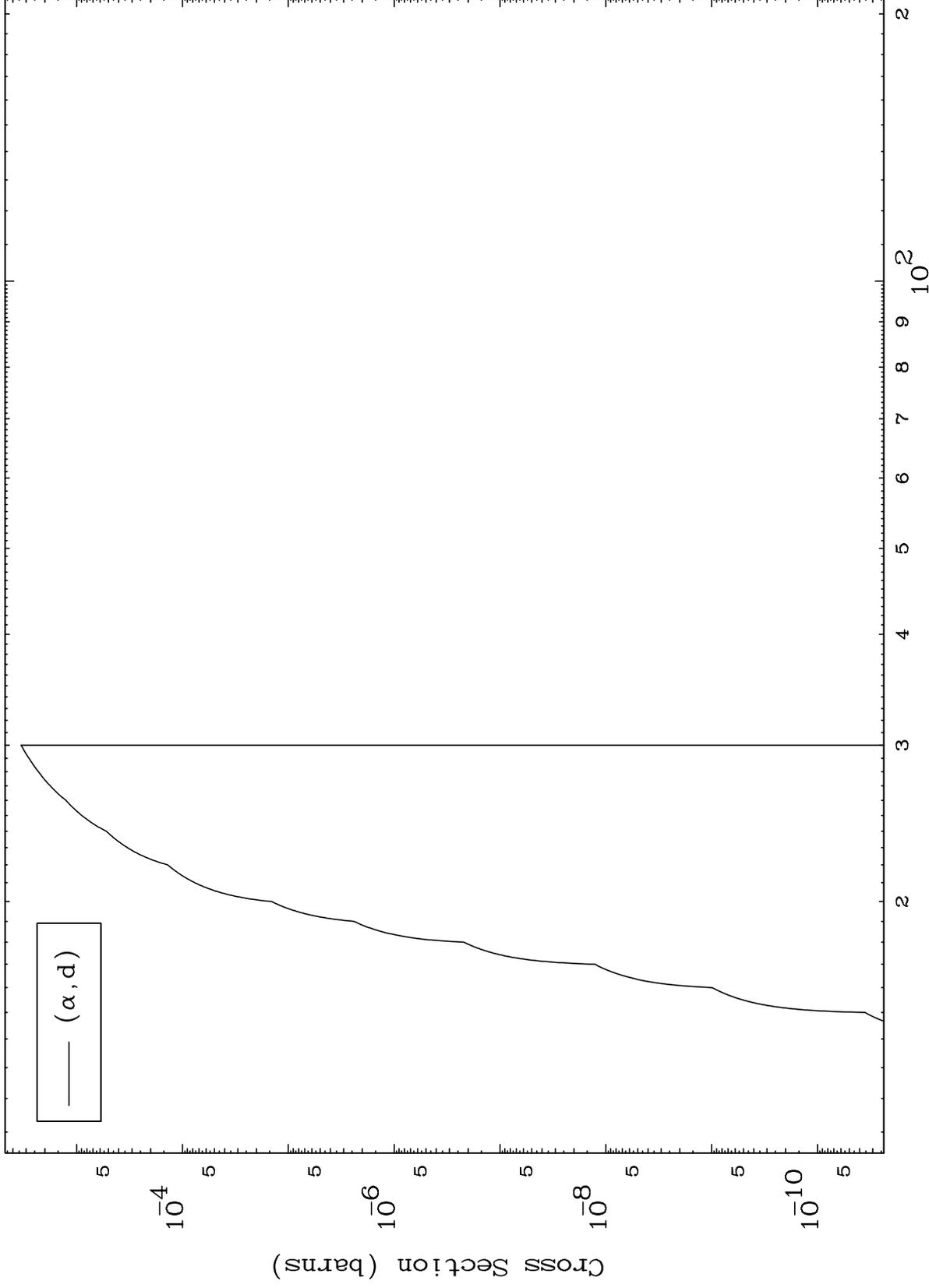
Incident Energy (MeV)

54-Xe-133

MAT 5453

(α, d) Levels
0 Kelvin Cross Sections

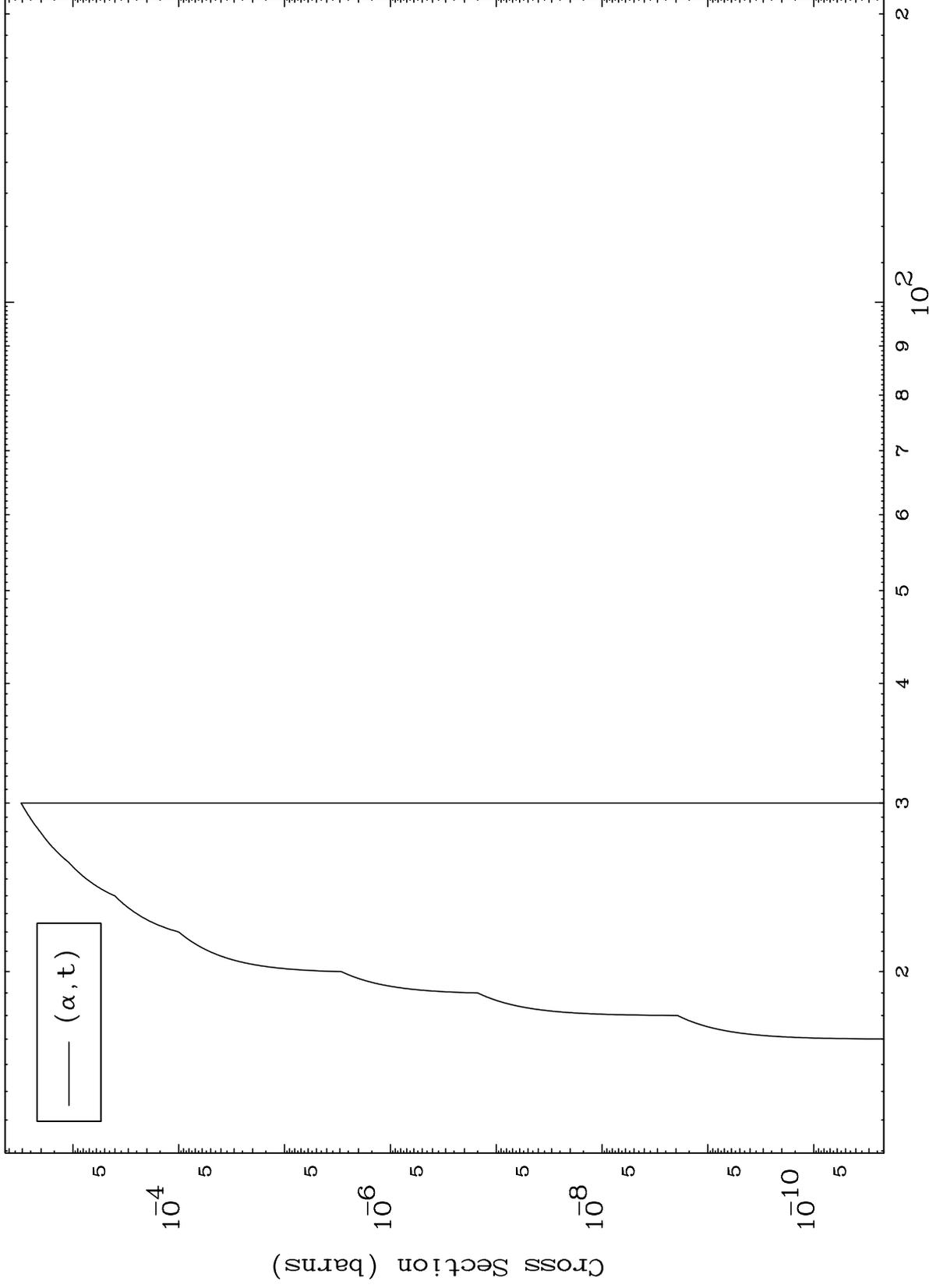
54-Xe-133

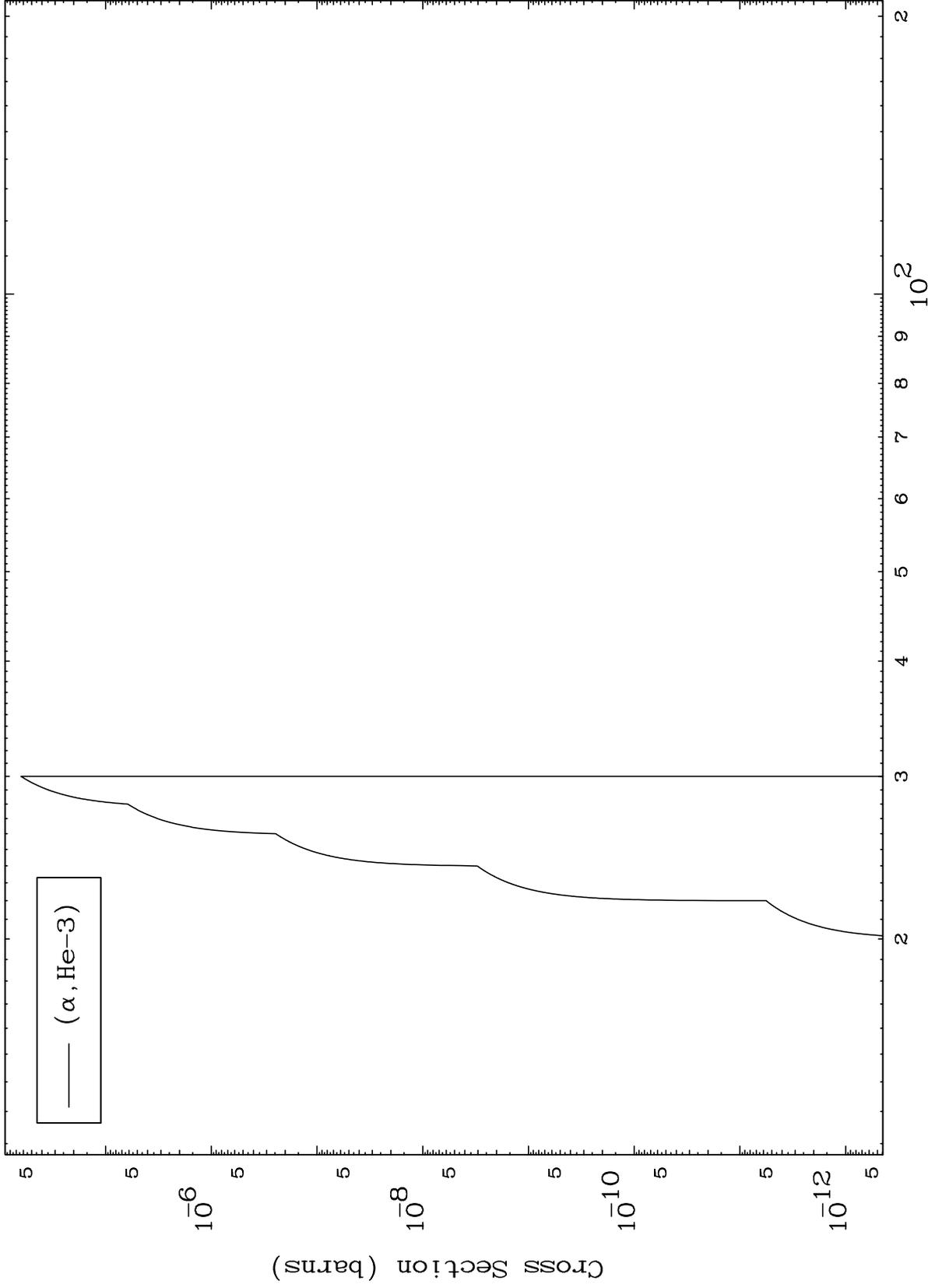


7

Incident Energy (MeV)

54-Xe-133

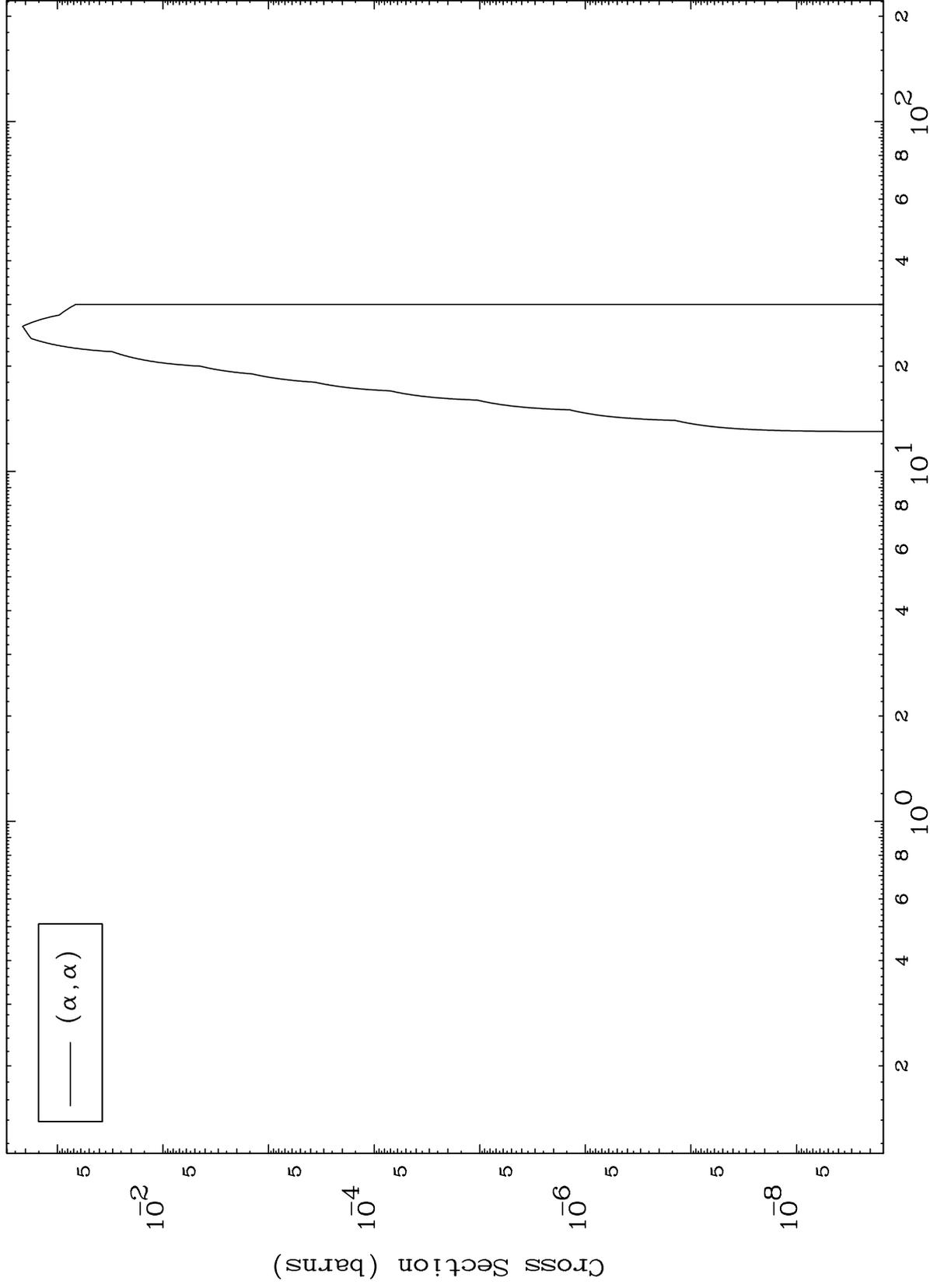




MAT 5453

54-Xe-133

(α, α) Levels
0 Kelvin Cross Sections



54-Xe-133

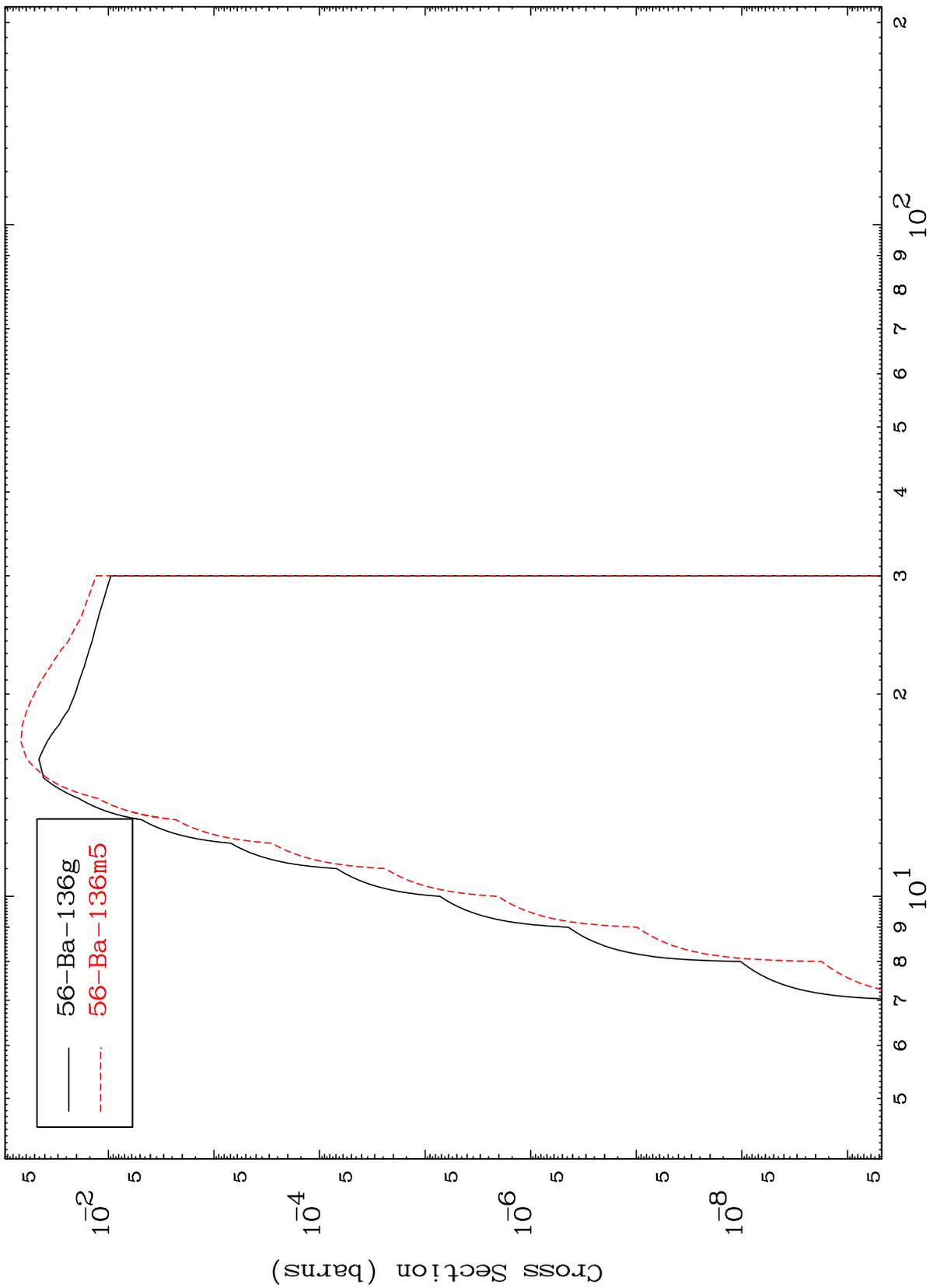
Incident Energy (MeV)

10

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54-Xe-133

Radionuclide Production Cross Section
 α Inelastic



11

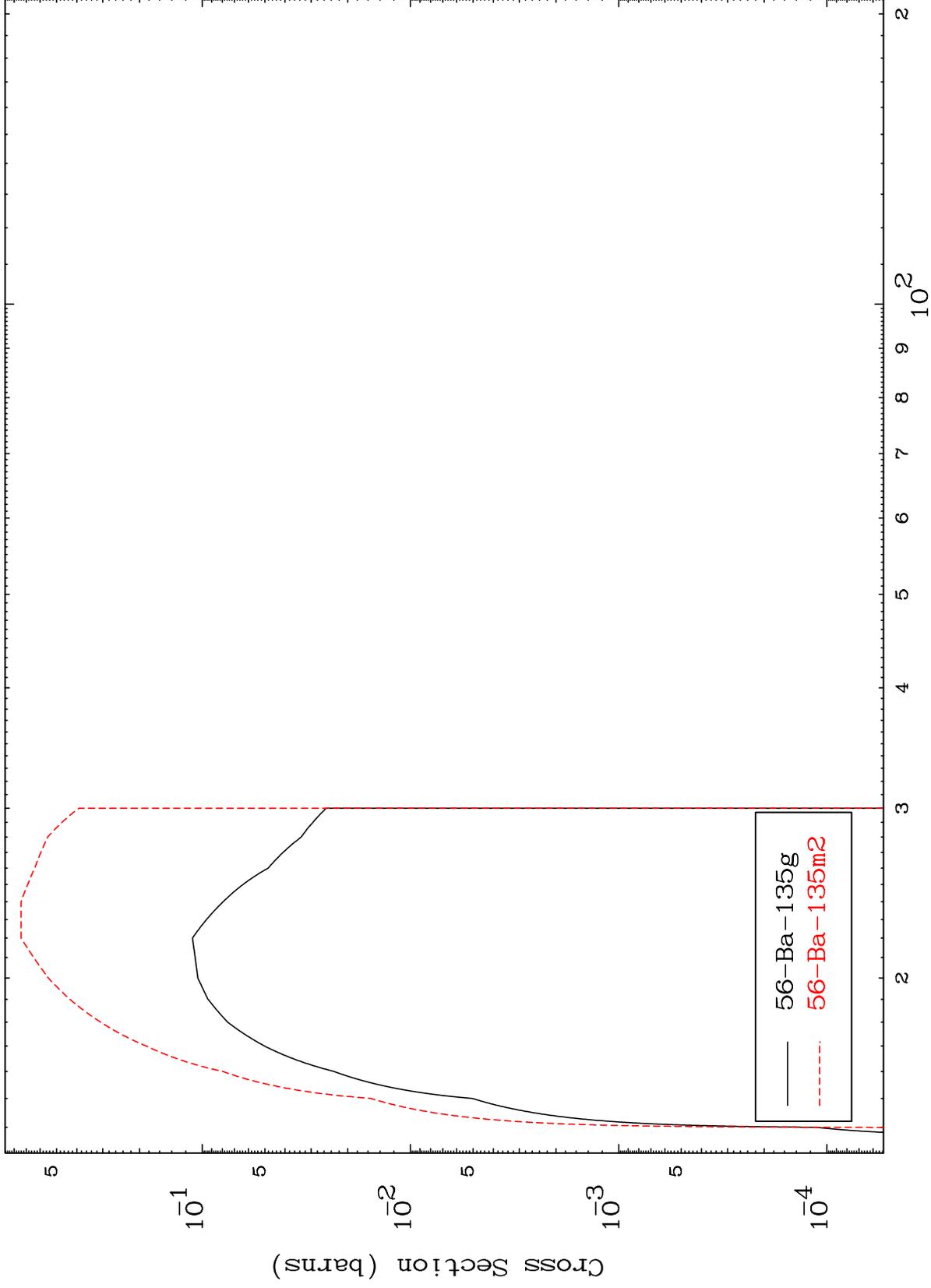
Incident Energy (MeV)

54-Xe-133

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54-Xe-133

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

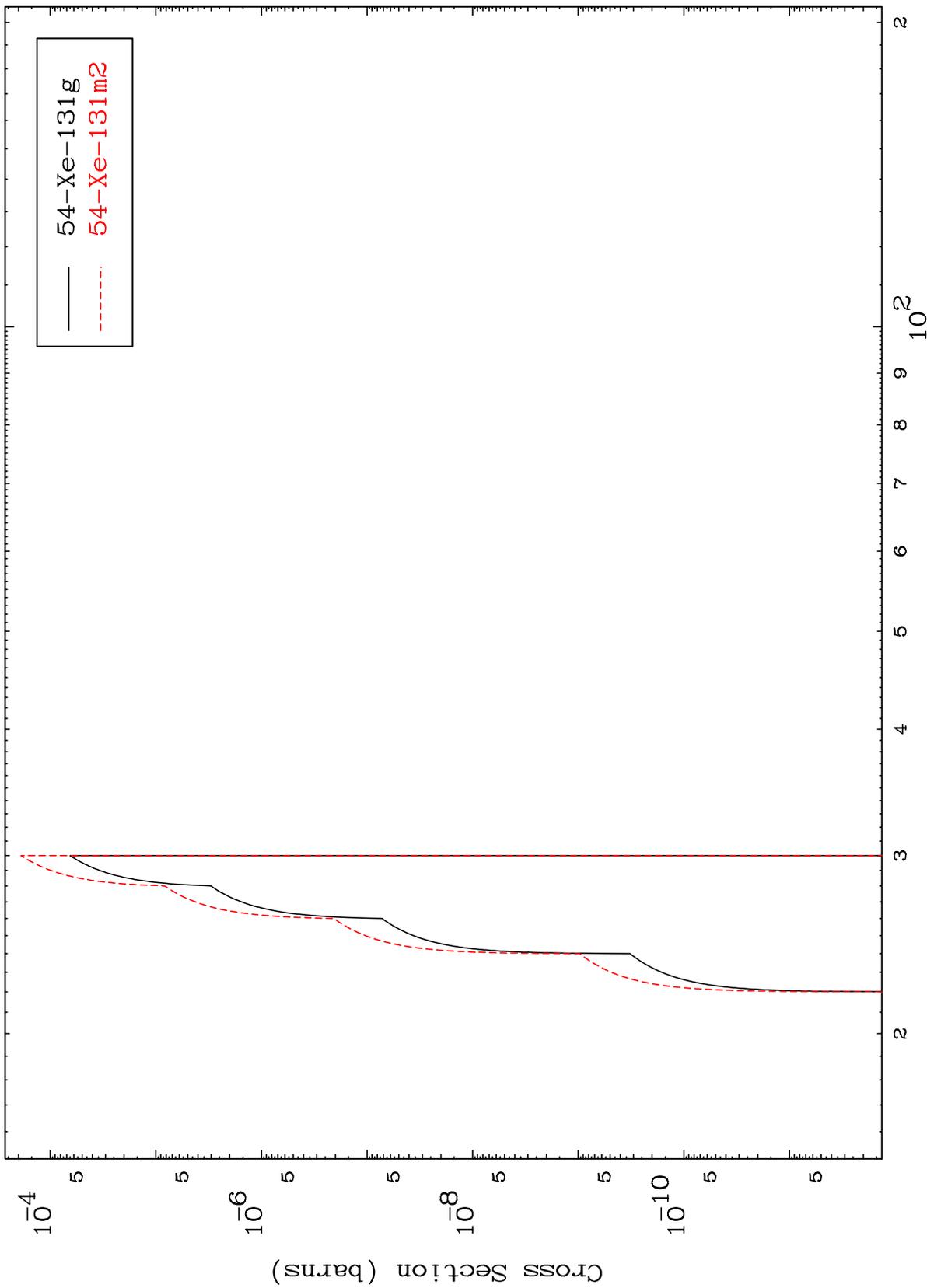


54-Xe-133

Incident Energy (MeV)

12

Radionuclide Production Cross Section

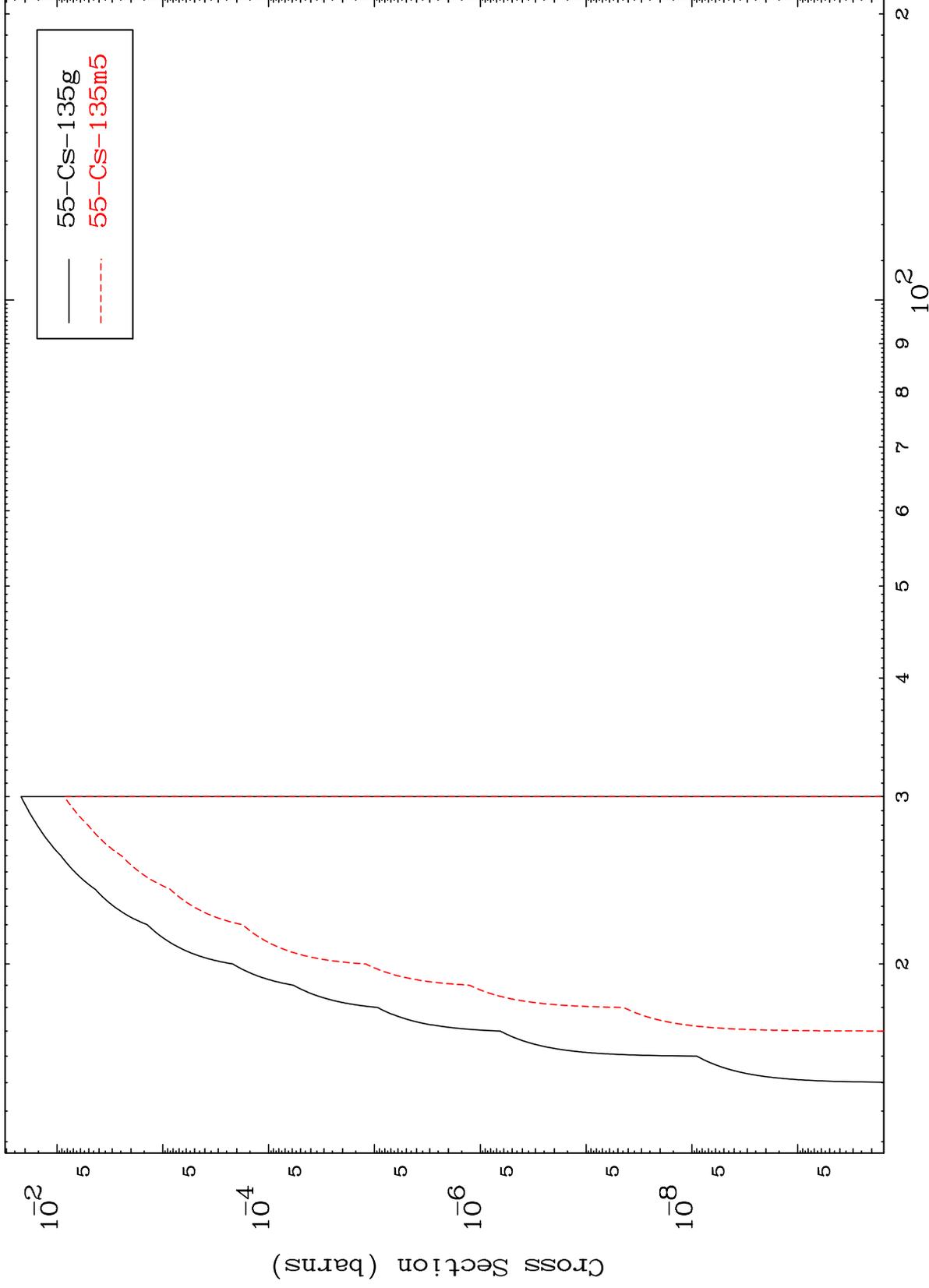


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(α, n') p

54-Xe-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

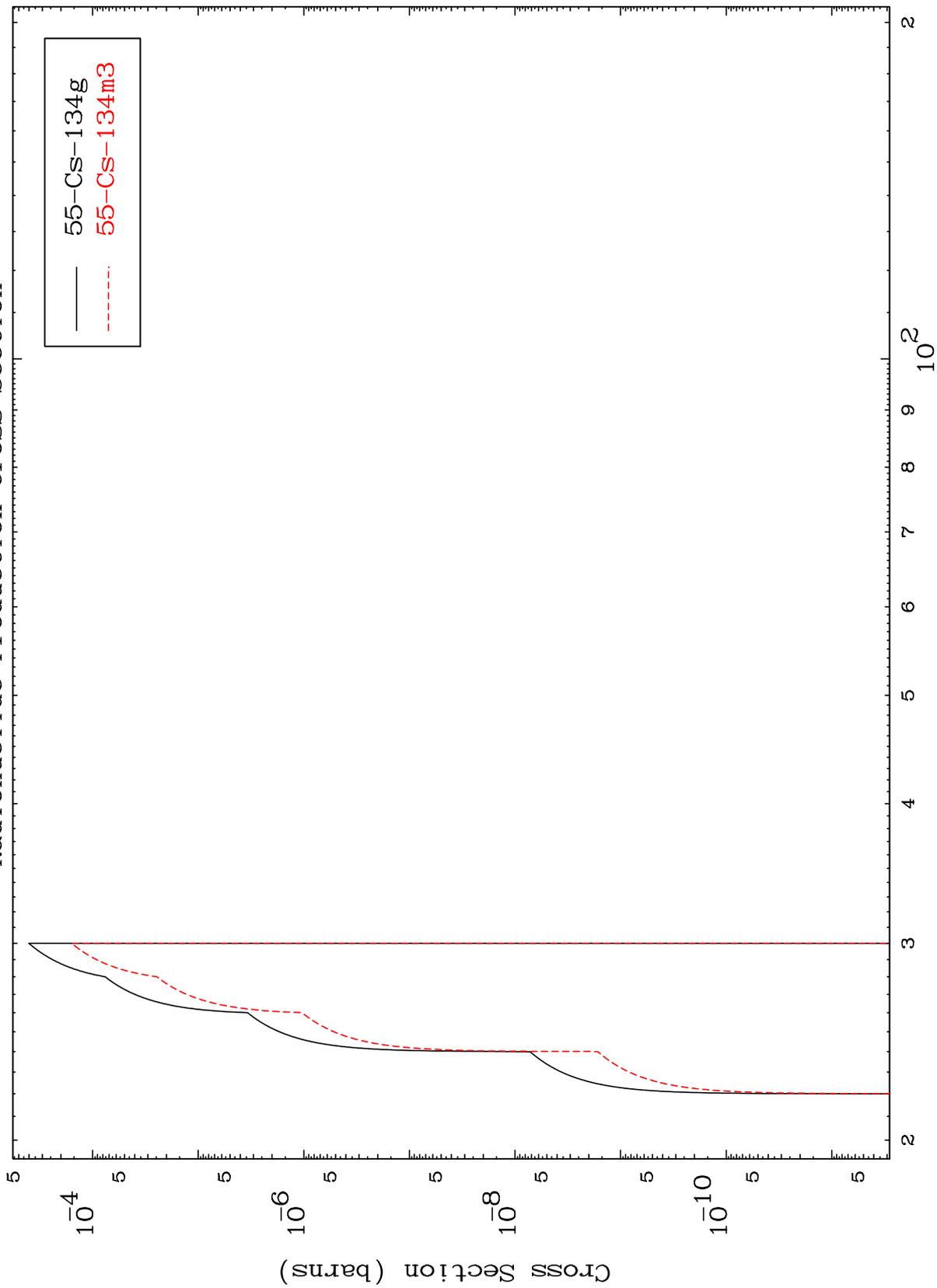
54-Xe-133

MAT 5453

(α, n') d

54-Xe-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

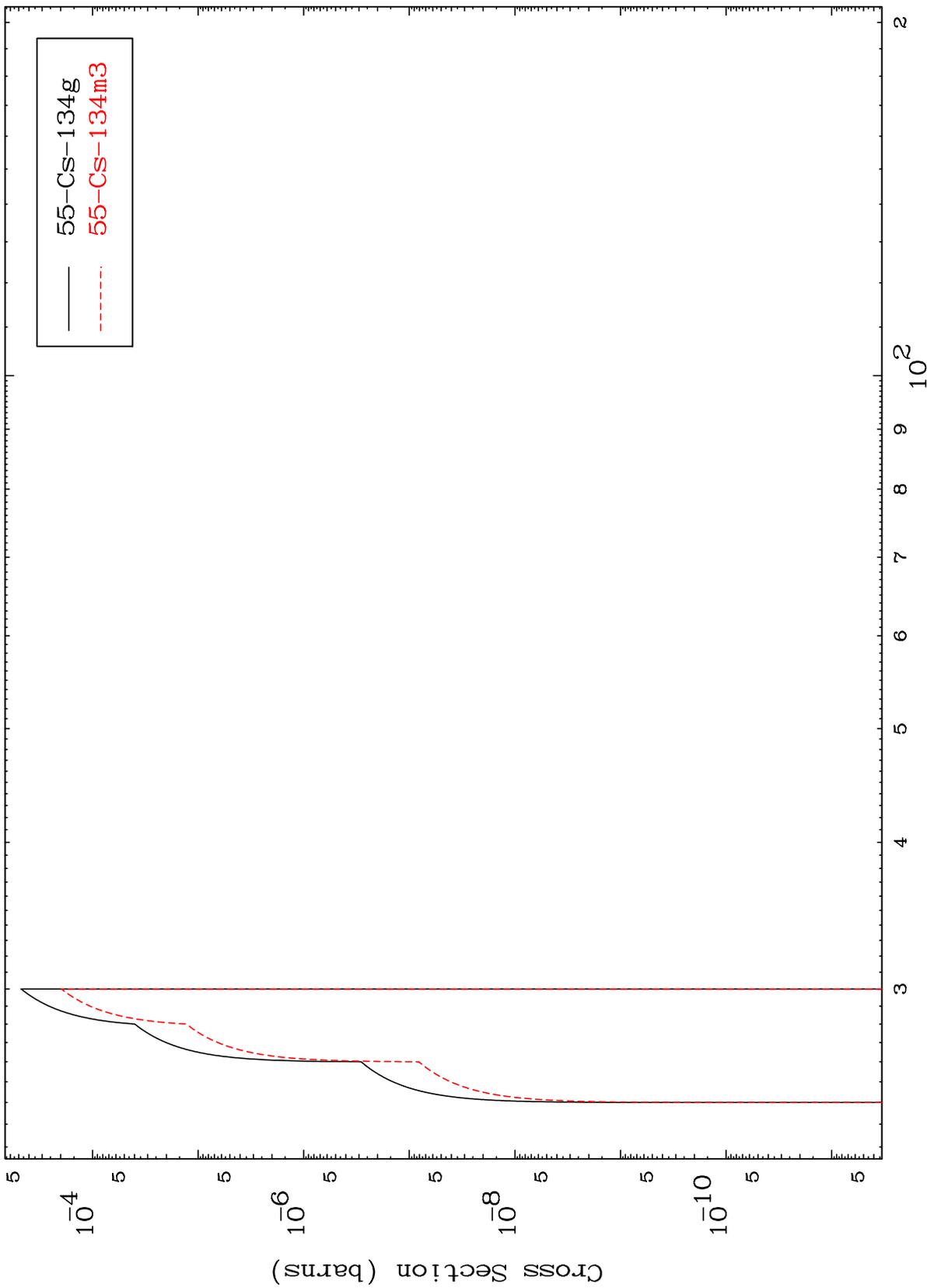
54-Xe-133

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$(\alpha, 2n)$ p

54-Xe-133

Radionuclide Production Cross Section



16

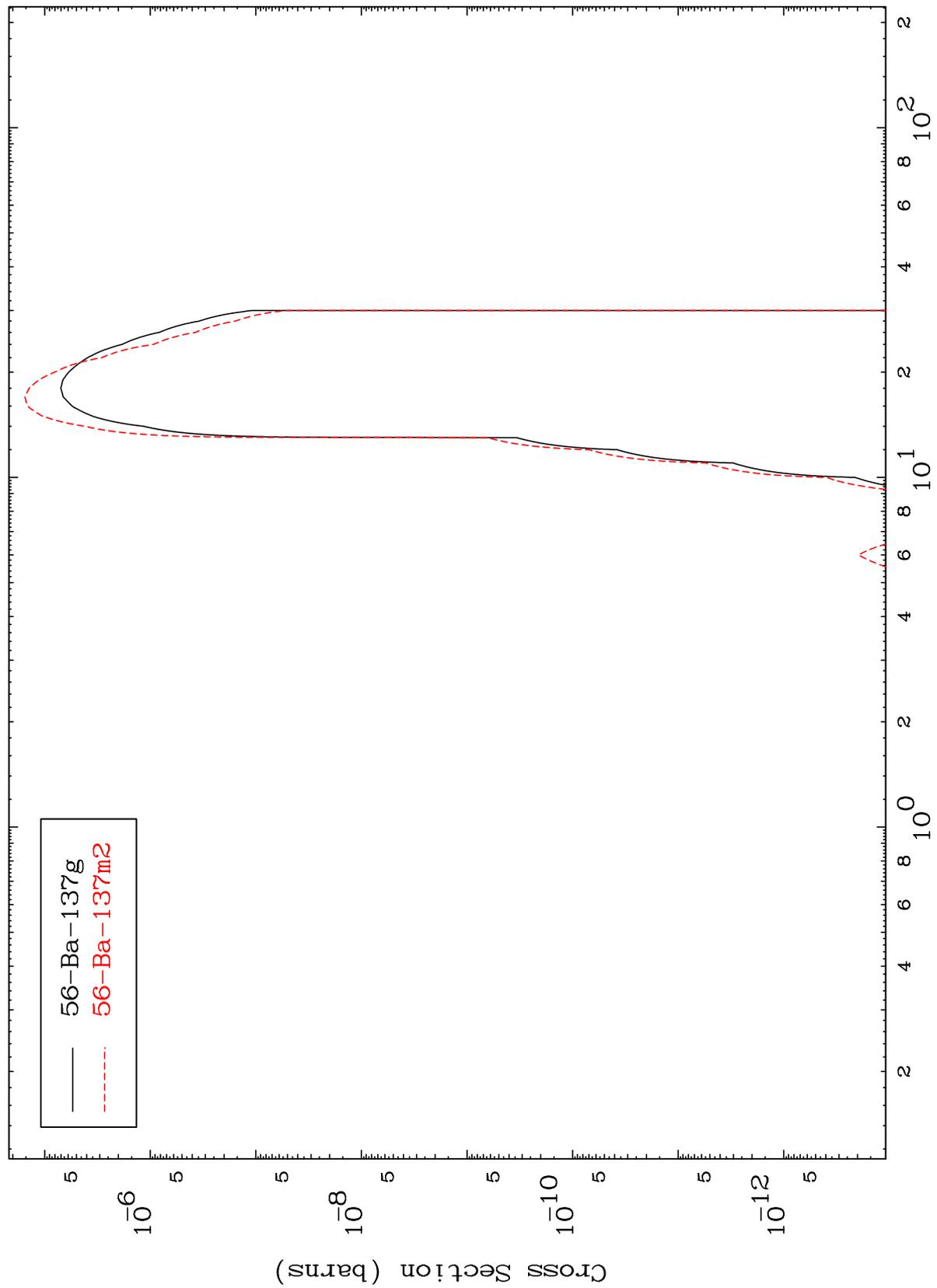
Incident Energy (MeV)

54-Xe-133

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54-Xe-133

(α, γ)
Radionuclide Production Cross Section



54-Xe-133

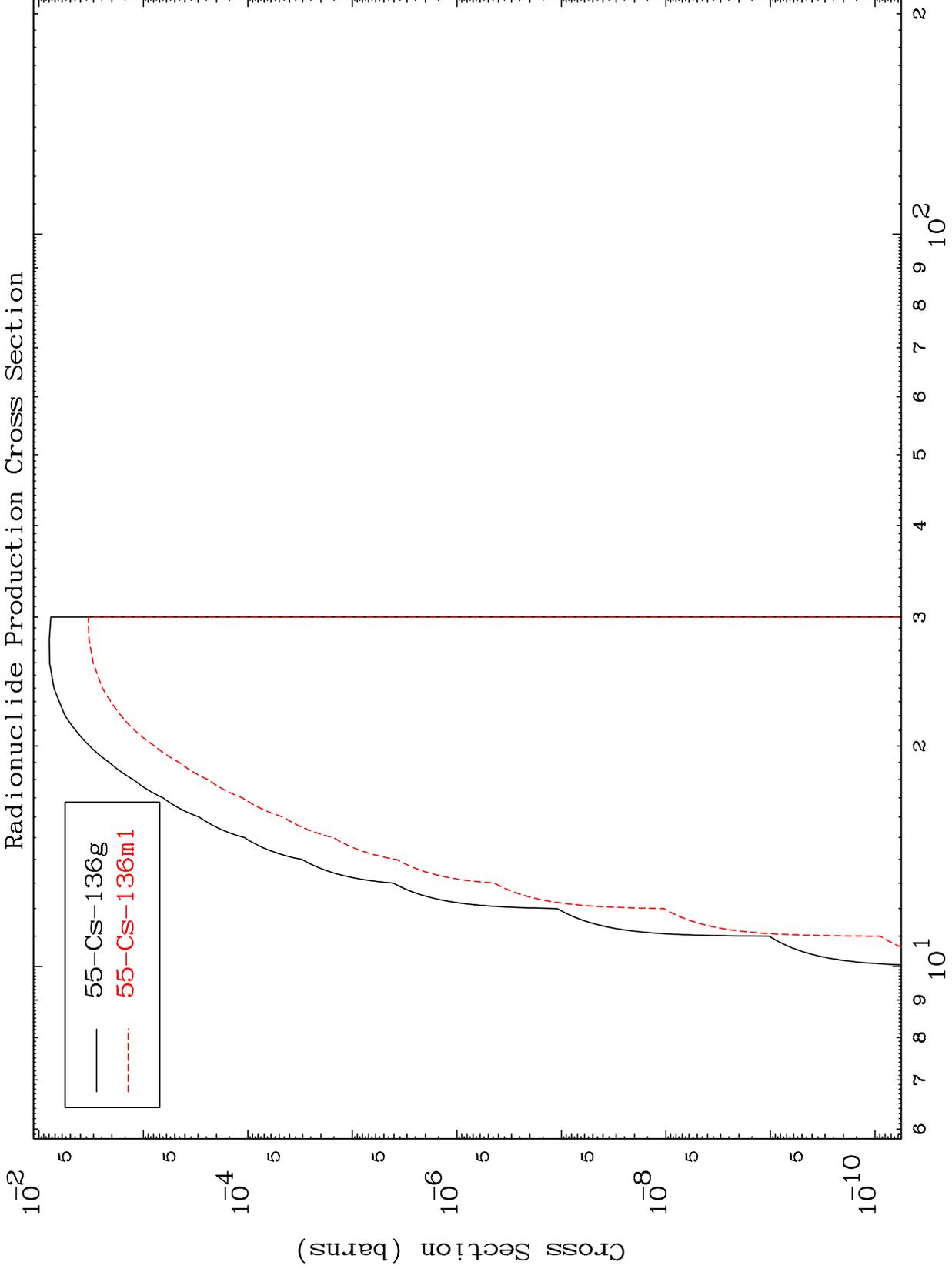
Incident Energy (MeV)

17

MAT 5453

54-Xe-133

(α, p)
Radionuclide Production Cross Section

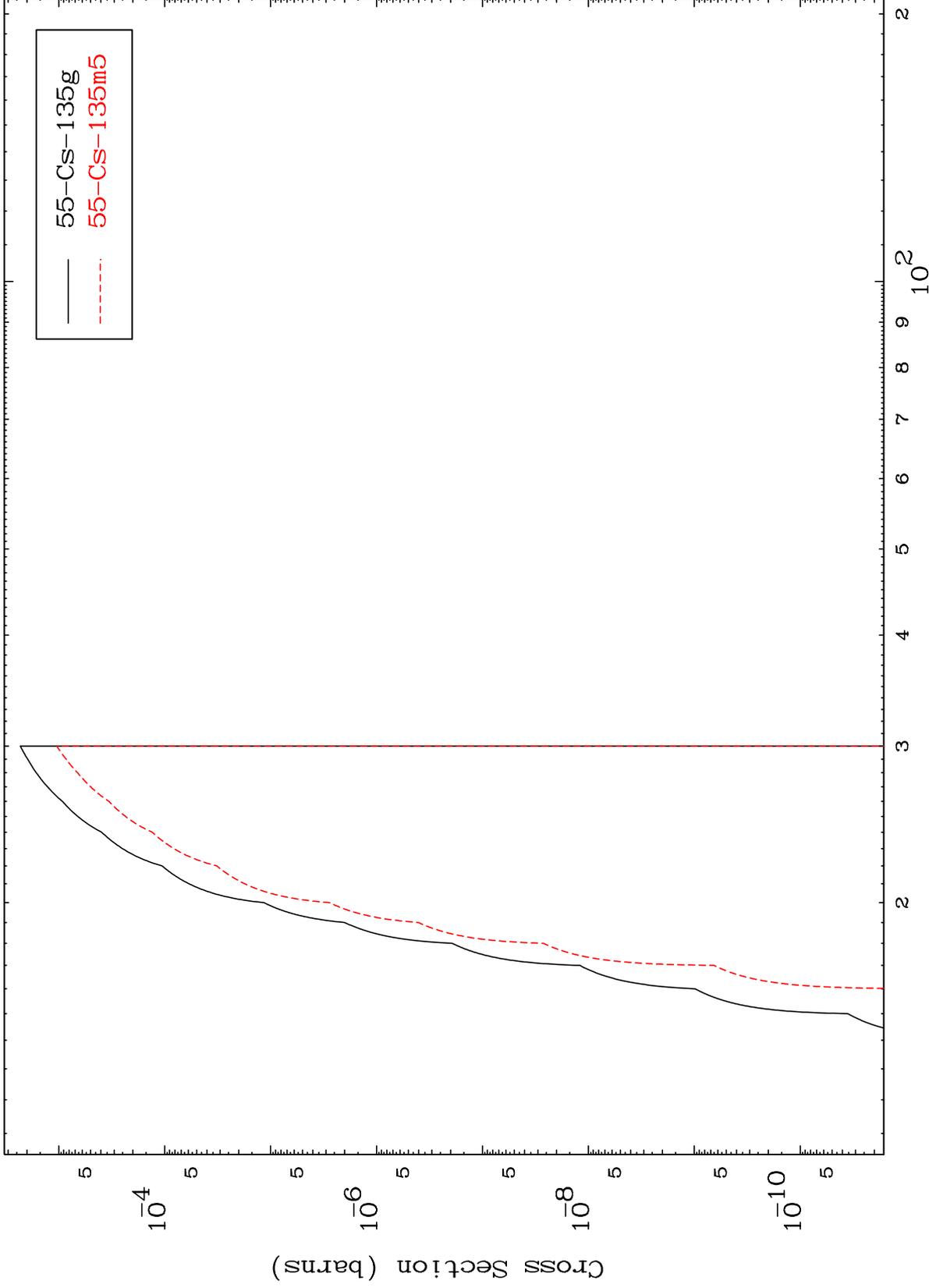


18

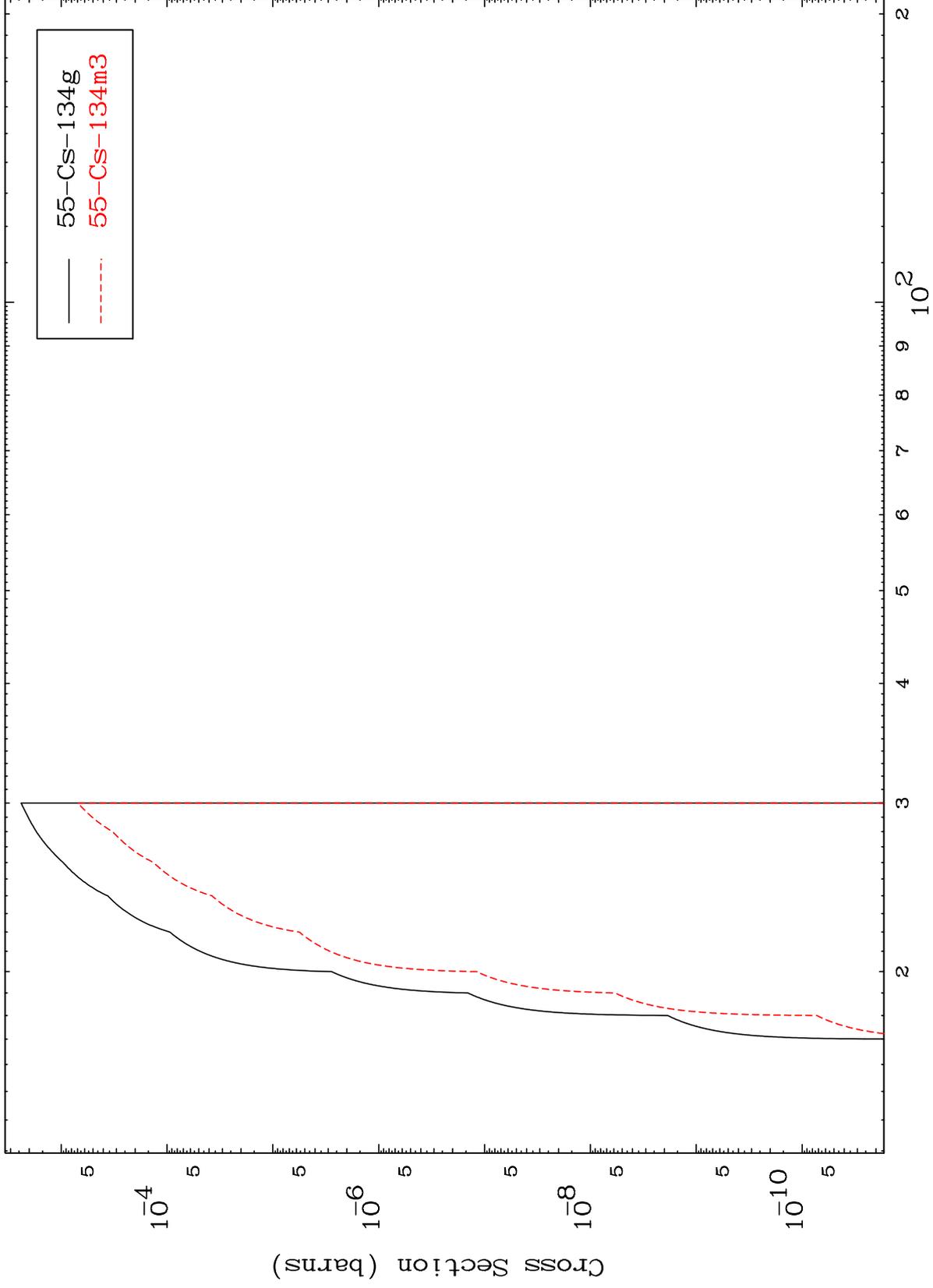
Incident Energy (MeV)

54-Xe-133

Radionuclide Production Cross Section



(α, t)
Radionuclide Production Cross Section

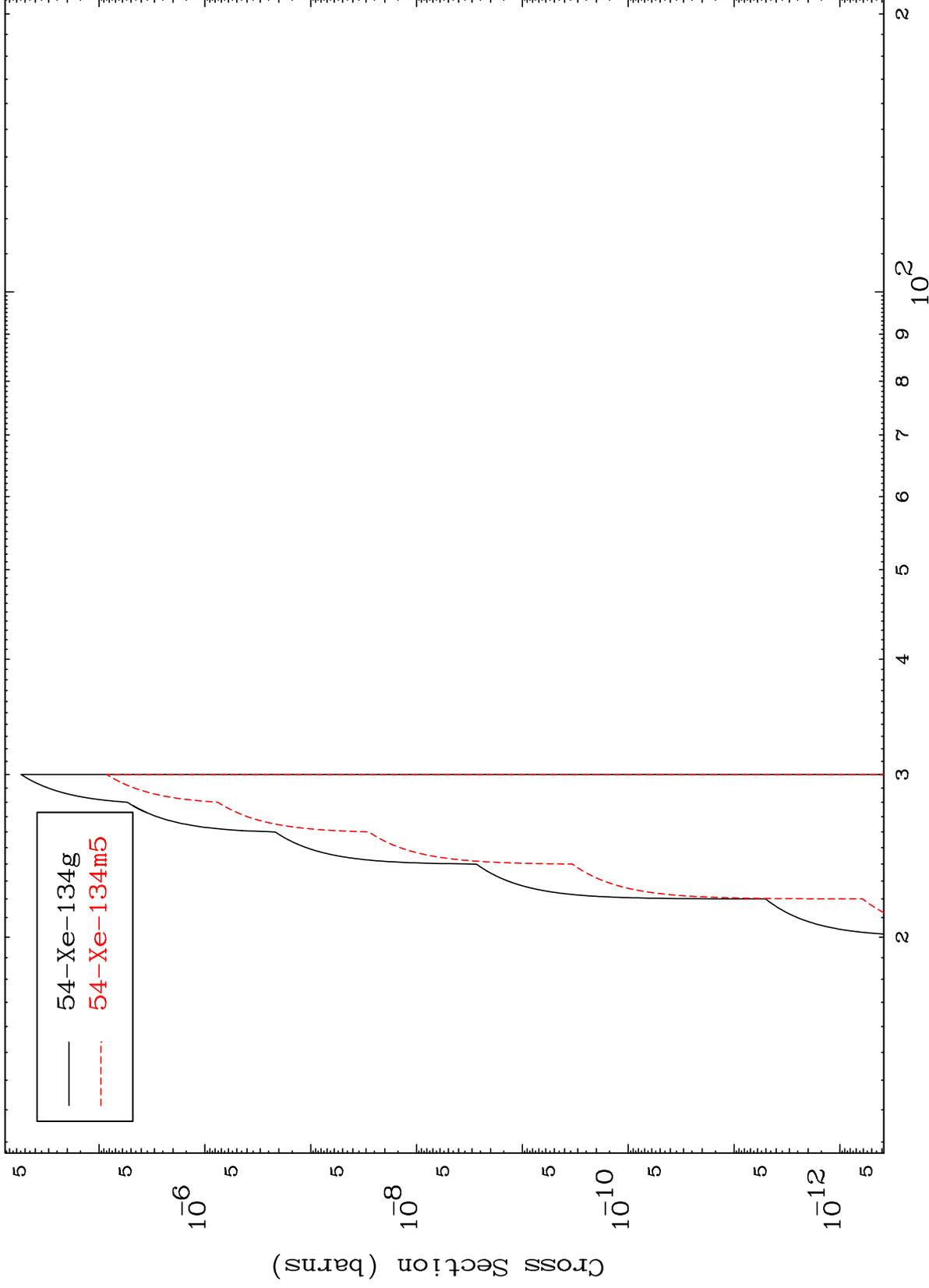


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(α ,He-3)

54-Xe-133

Radionuclide Production Cross Section

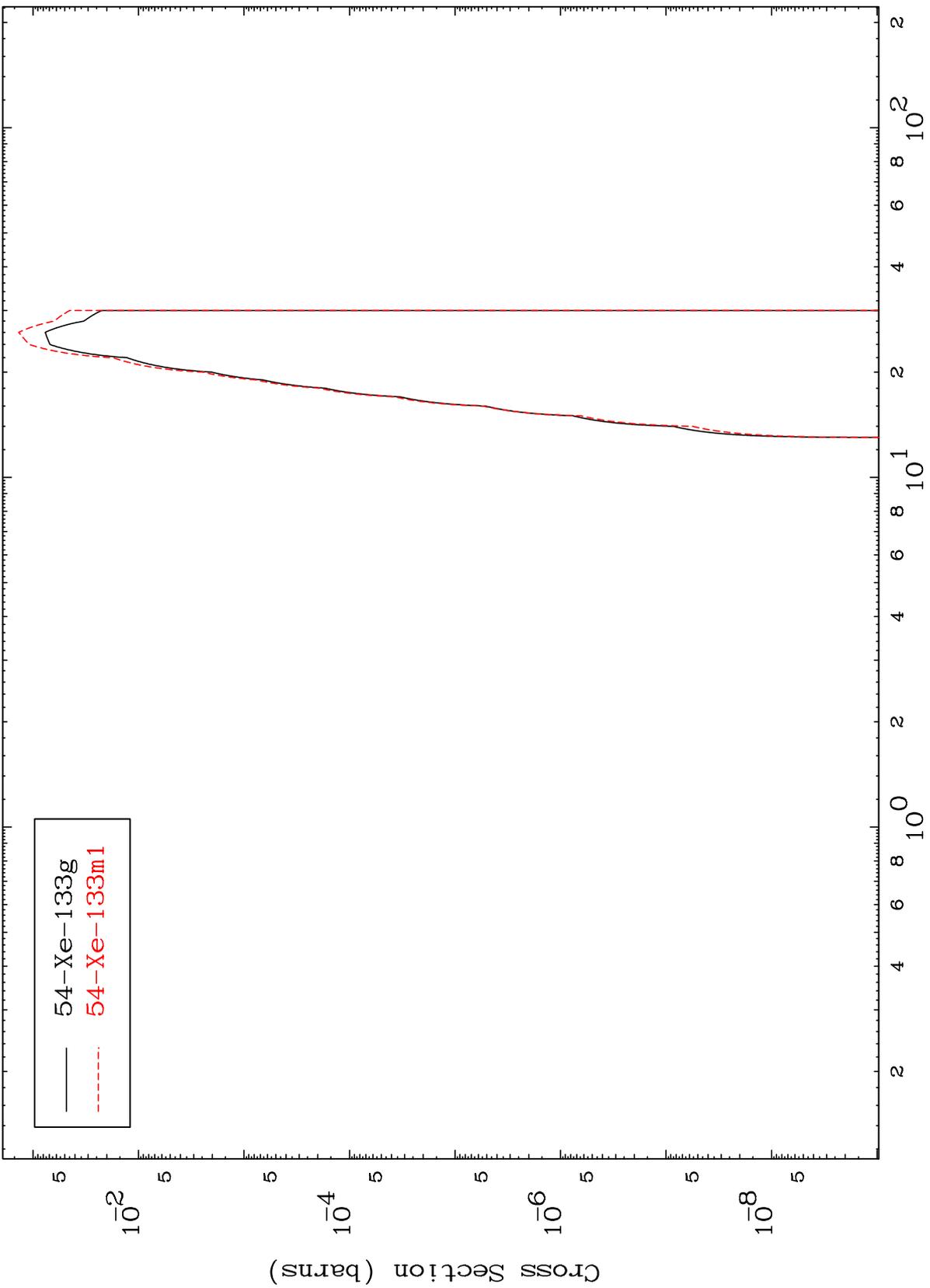


MAT 5453

(α, α)

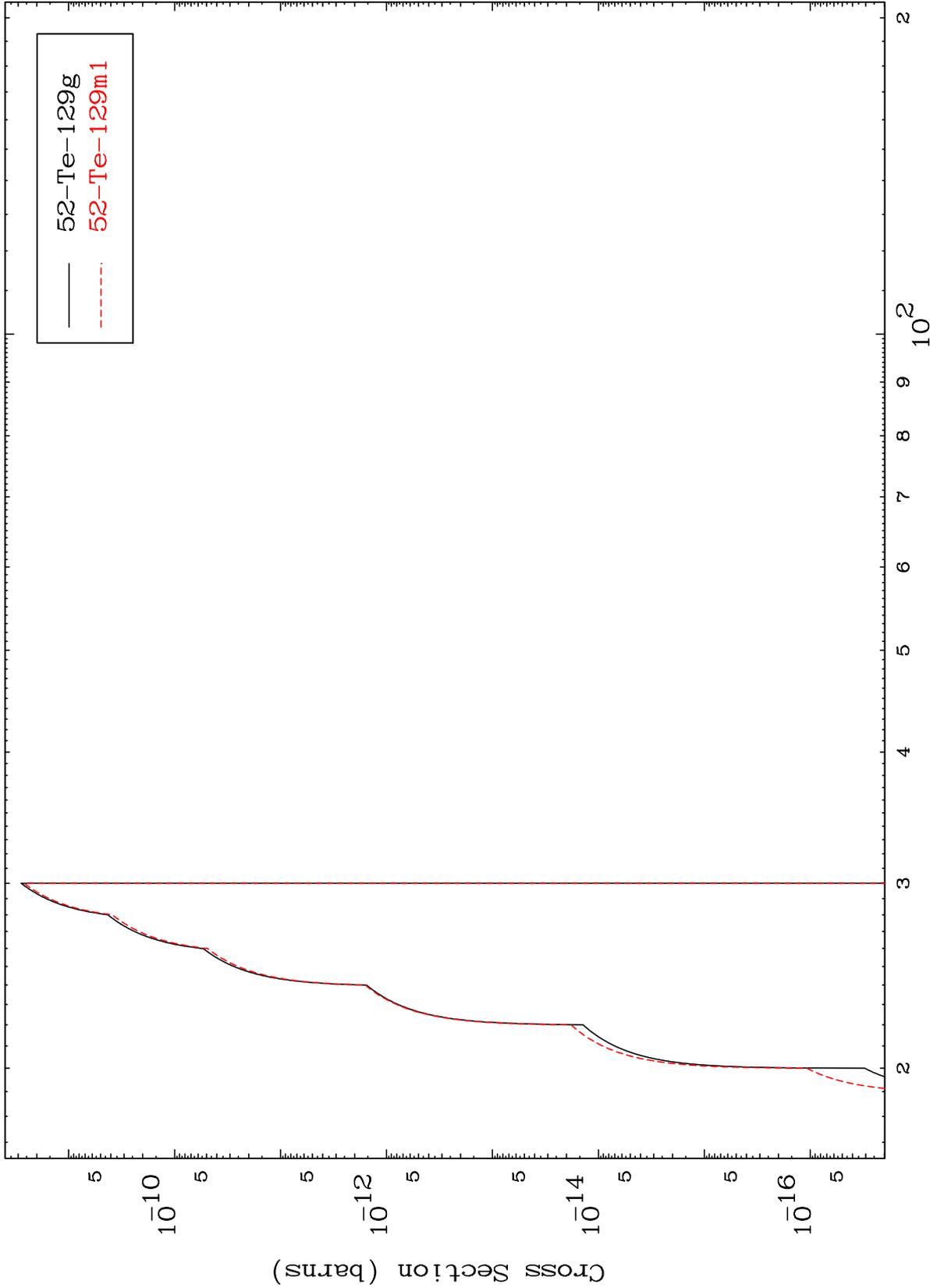
54-Xe-133

Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

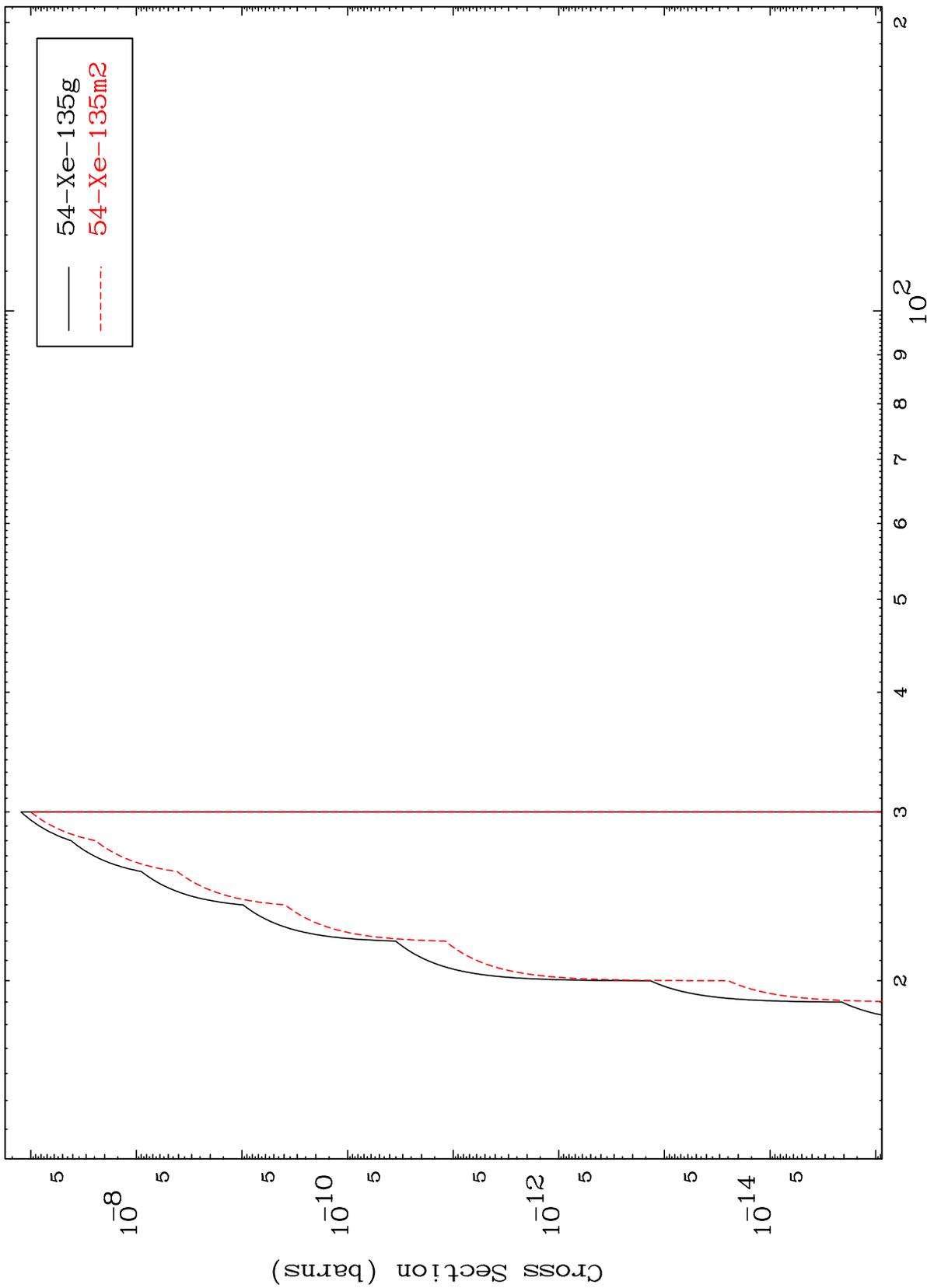
$(\alpha, 2\alpha)$
Radionuclide Production Cross Section



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54-Xe-133

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



24

54-Xe-133

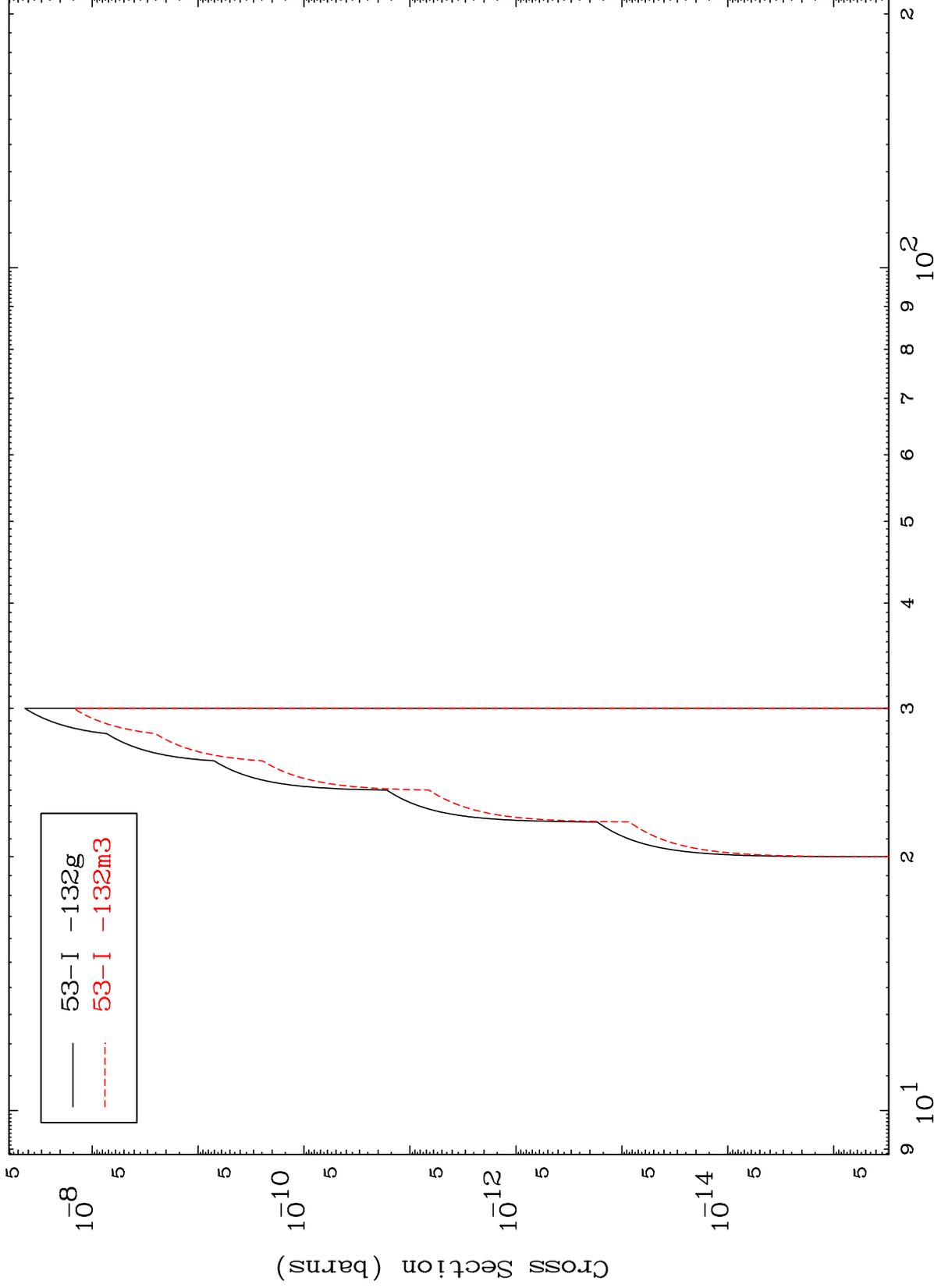
Incident Energy (MeV)

MAT 5453

(α, p) α

54-Xe-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

54-Xe-133