

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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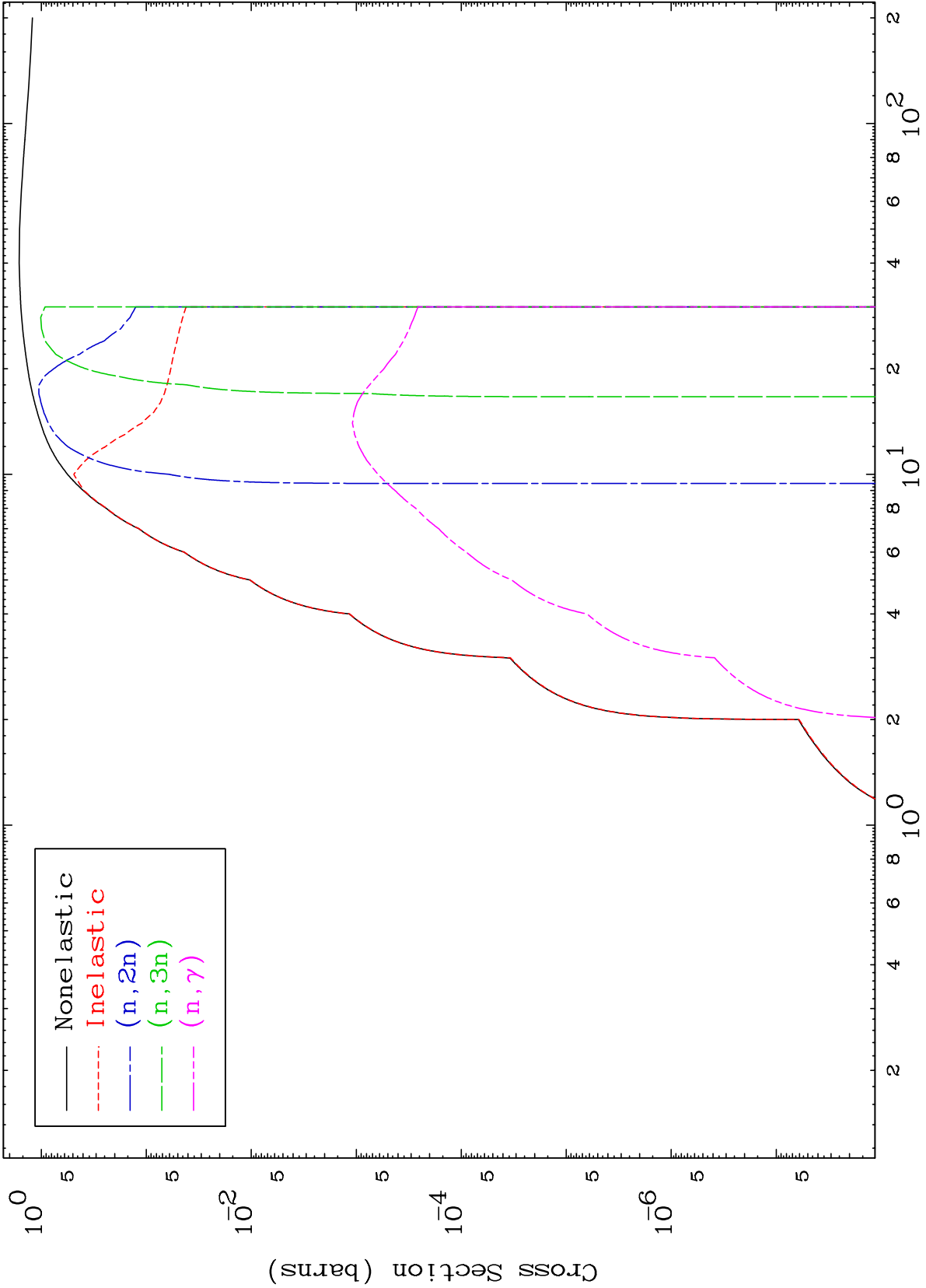
Tele: 925-443-1911

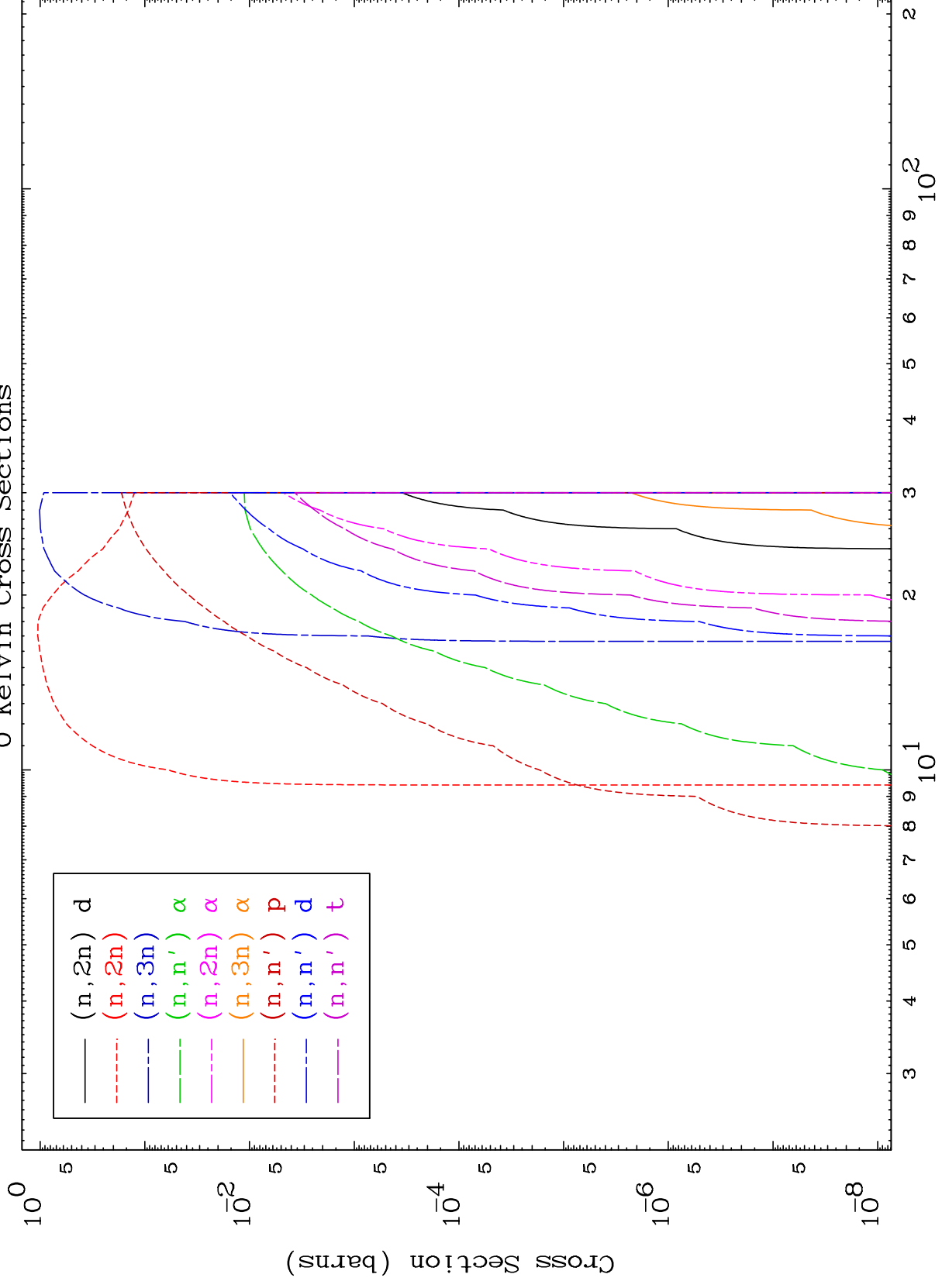
E.Mail:redcullen1@comcast.net

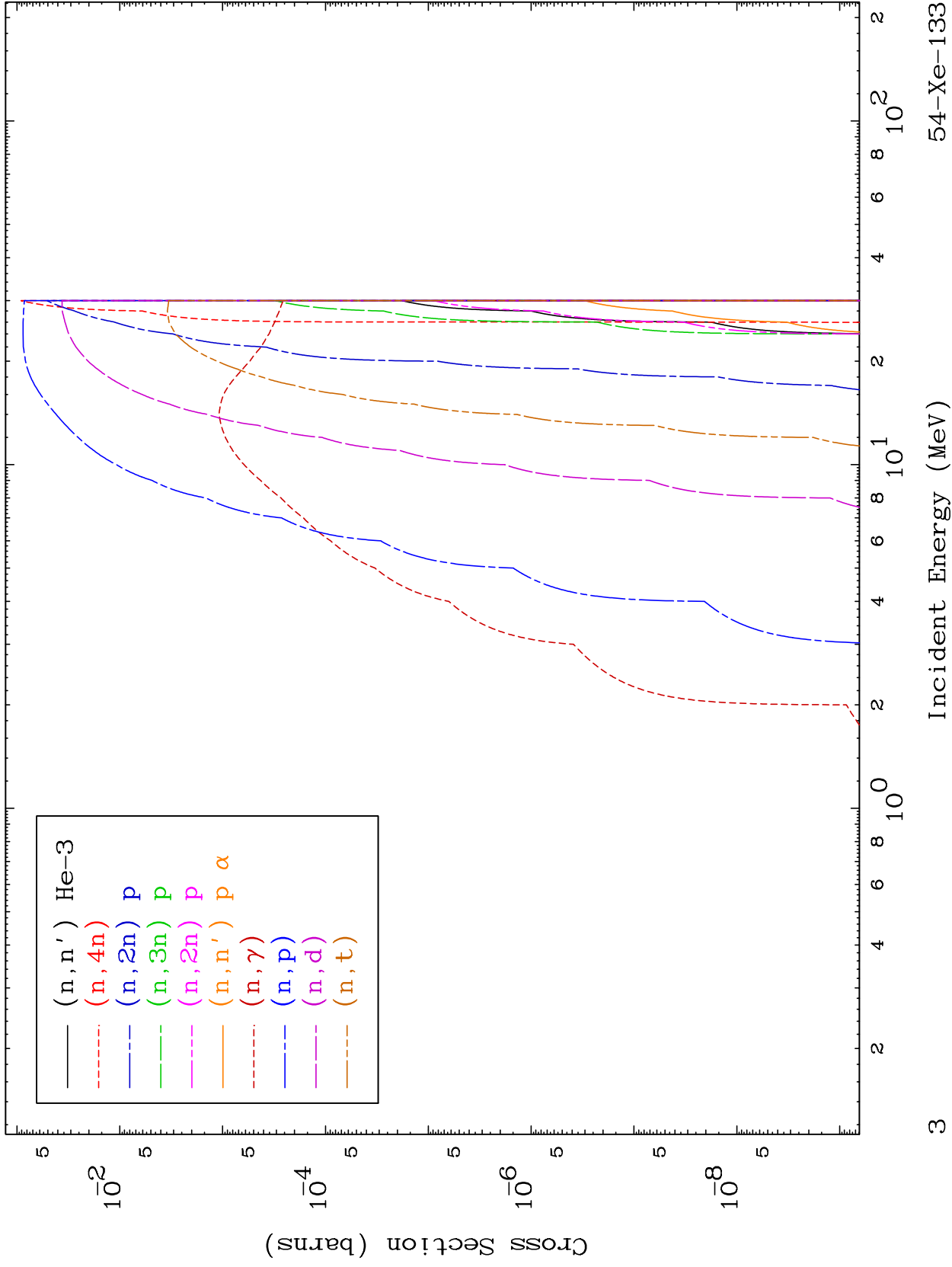
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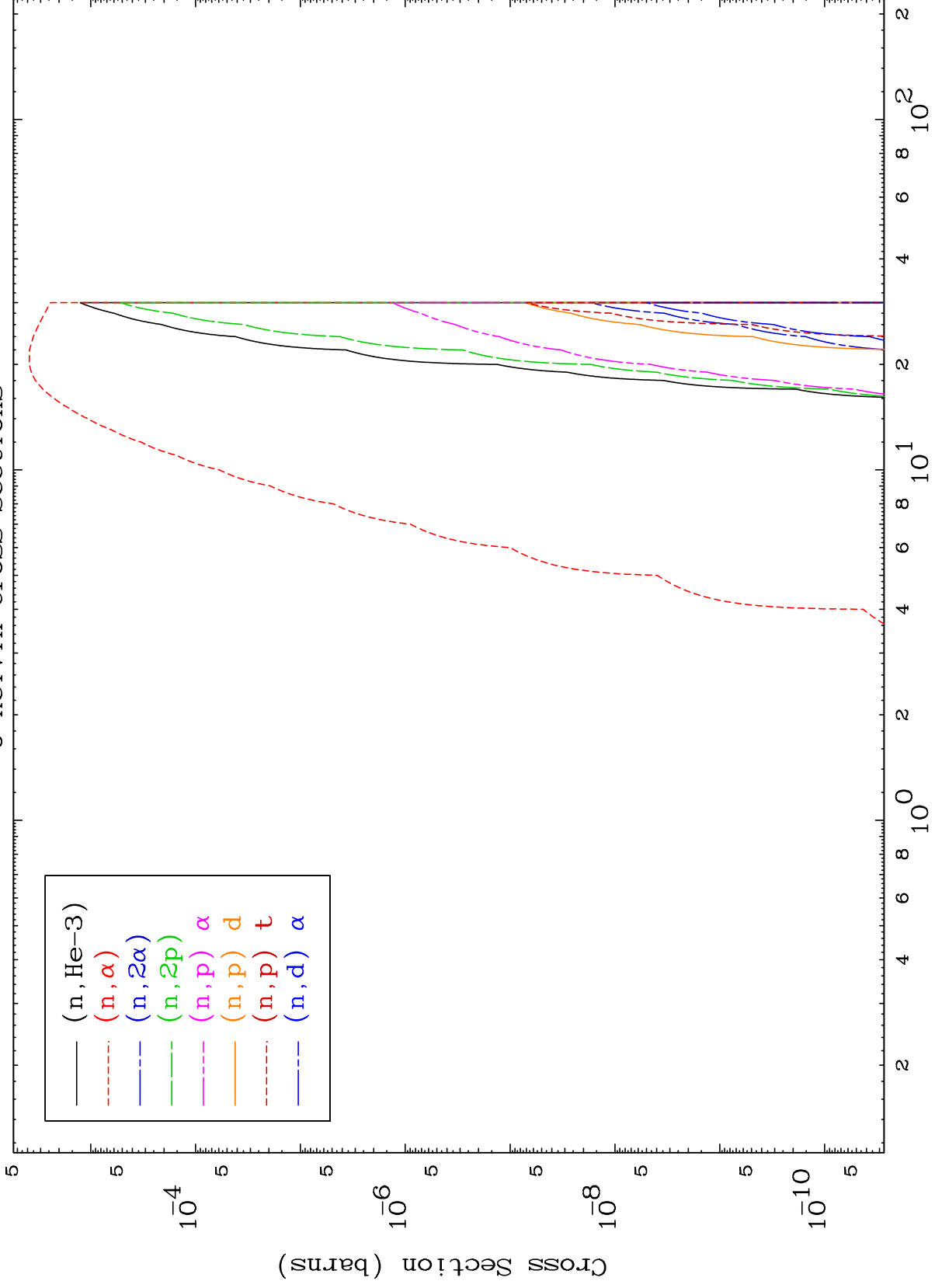
Press Mouse Button to Start

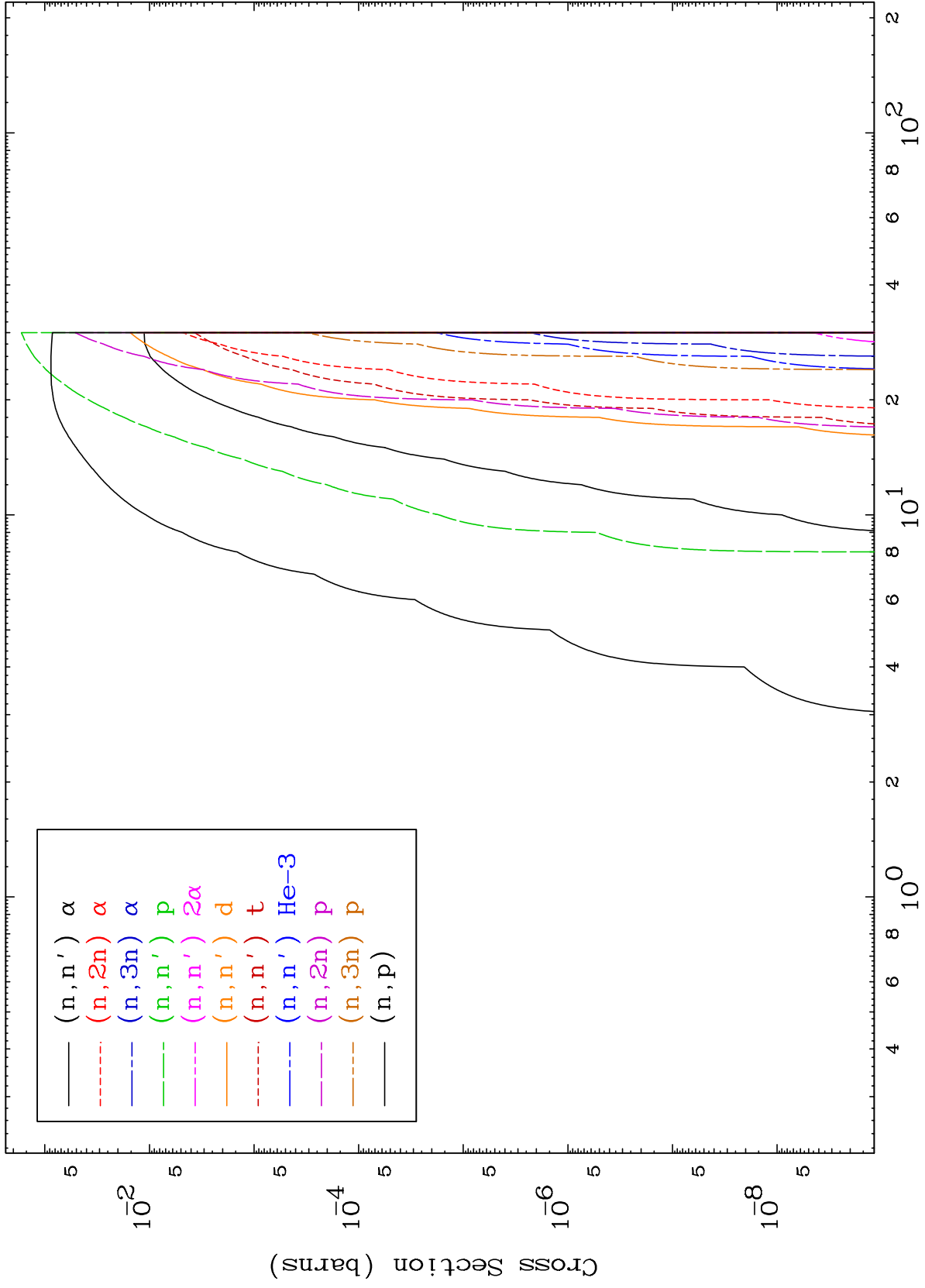
0 Kelvin Cross Sections







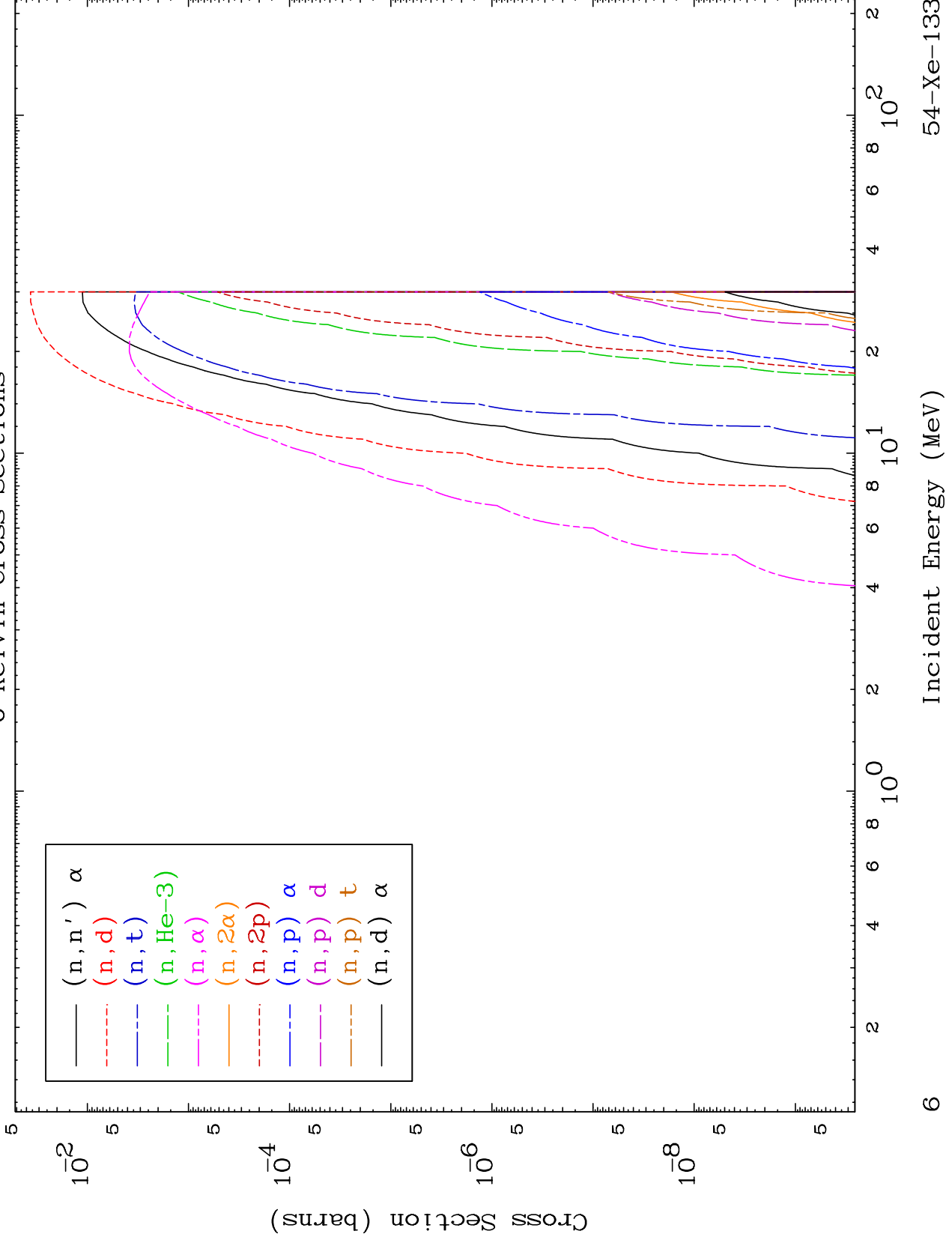




MAT 5452

Proton Charged Particle
0 Kelvin Cross Sections

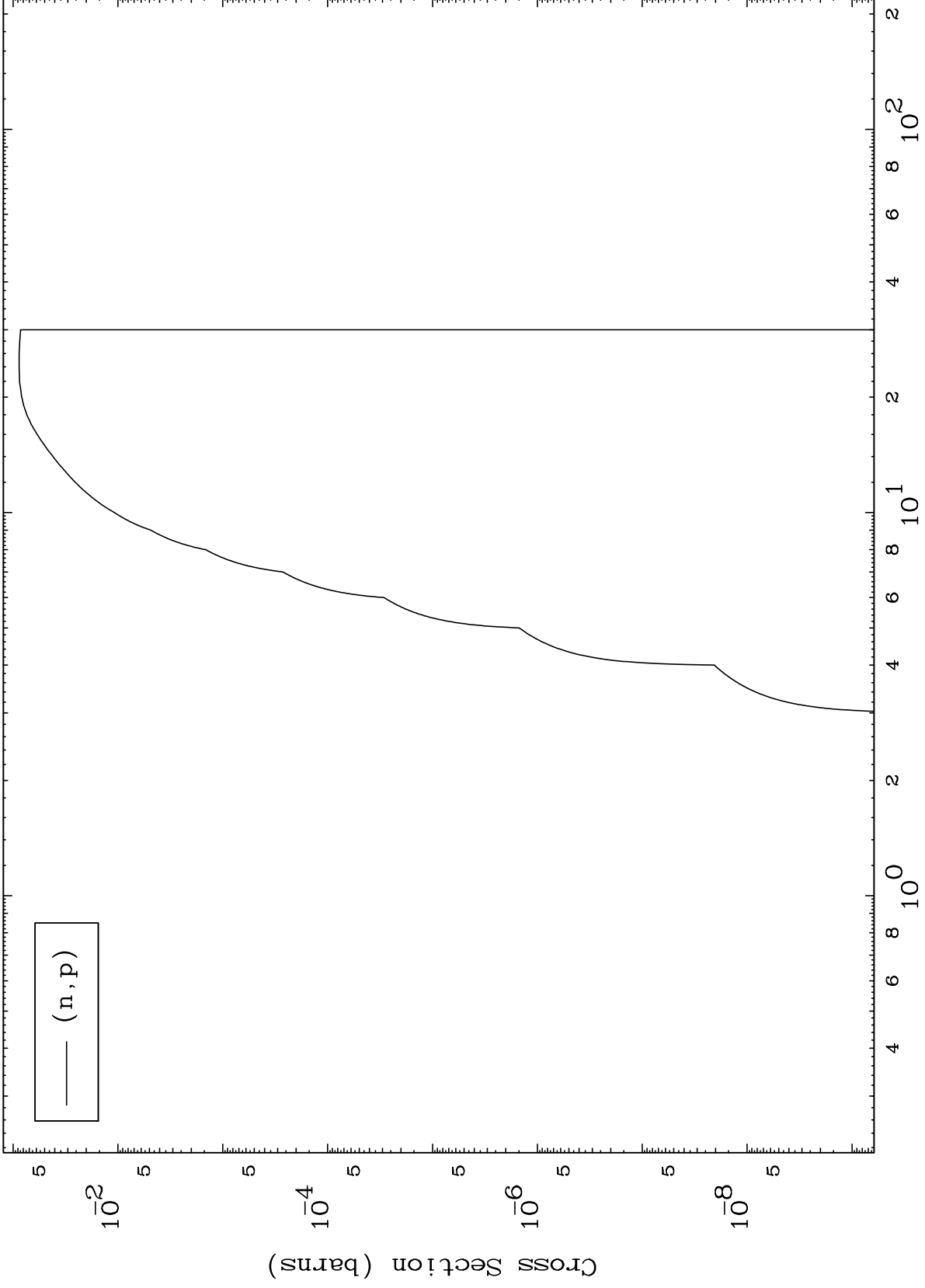
54-Xe-133



MAT 5452

54-Xe-133

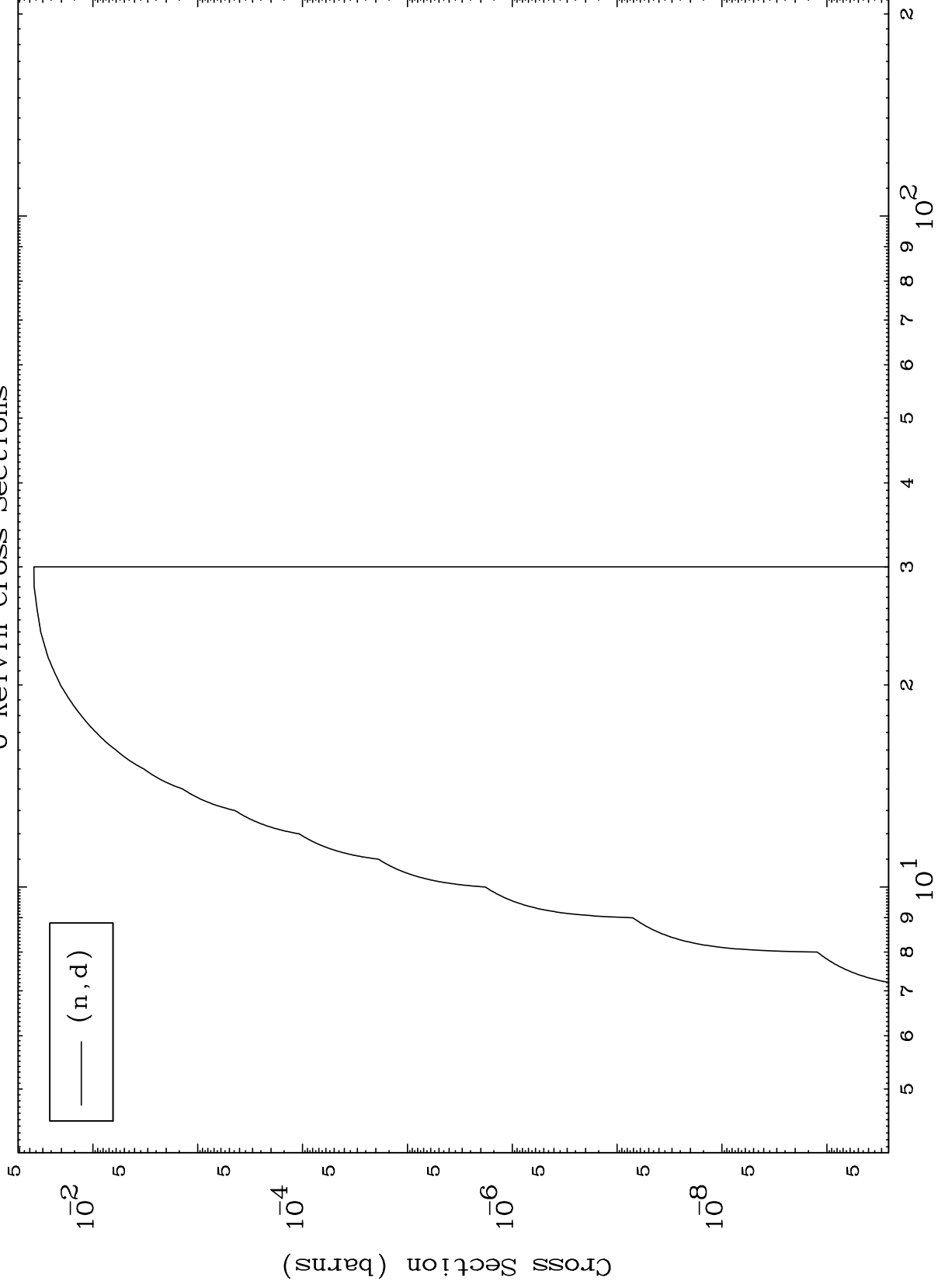
(p,p) Levels
0 Kelvin Cross Sections



MAT 5452

(p,d) Levels
0 Kelvin Cross Sections

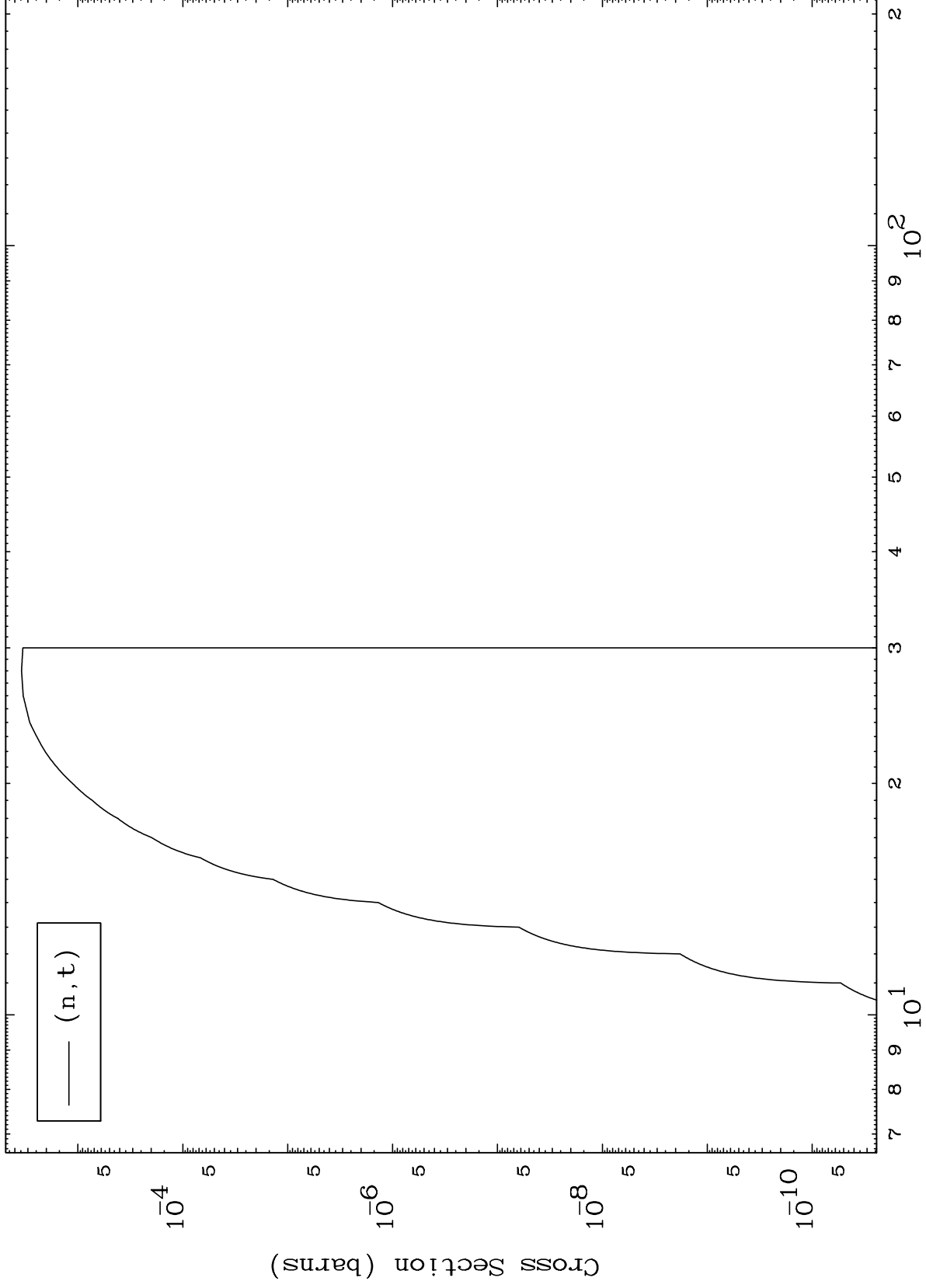
54-Xe-133



MAT 5452

(p, t) Levels
0 Kelvin Cross Sections

54-Xe-133



9

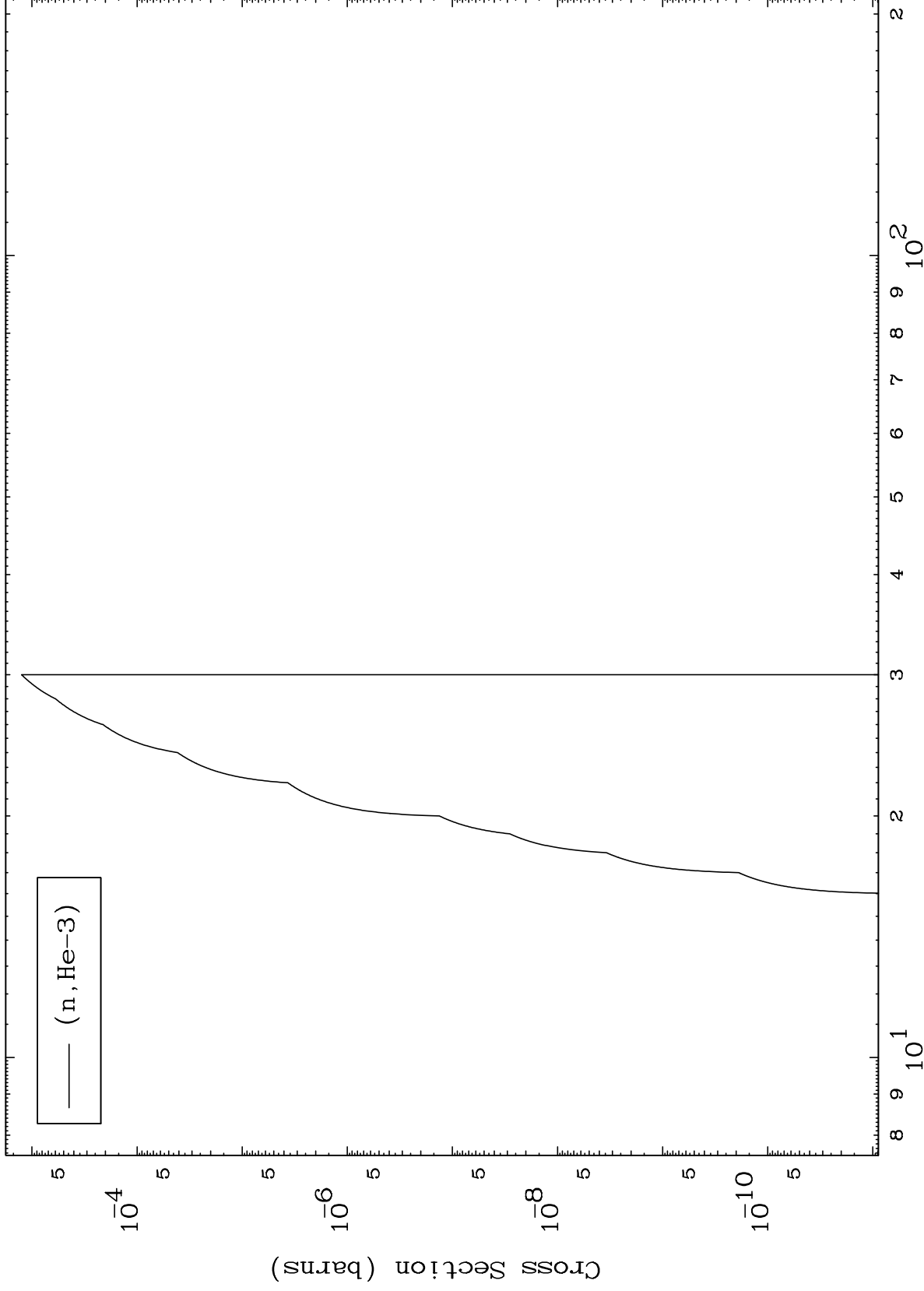
Incident Energy (MeV)

54-Xe-133

MAT 5452

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-133



10

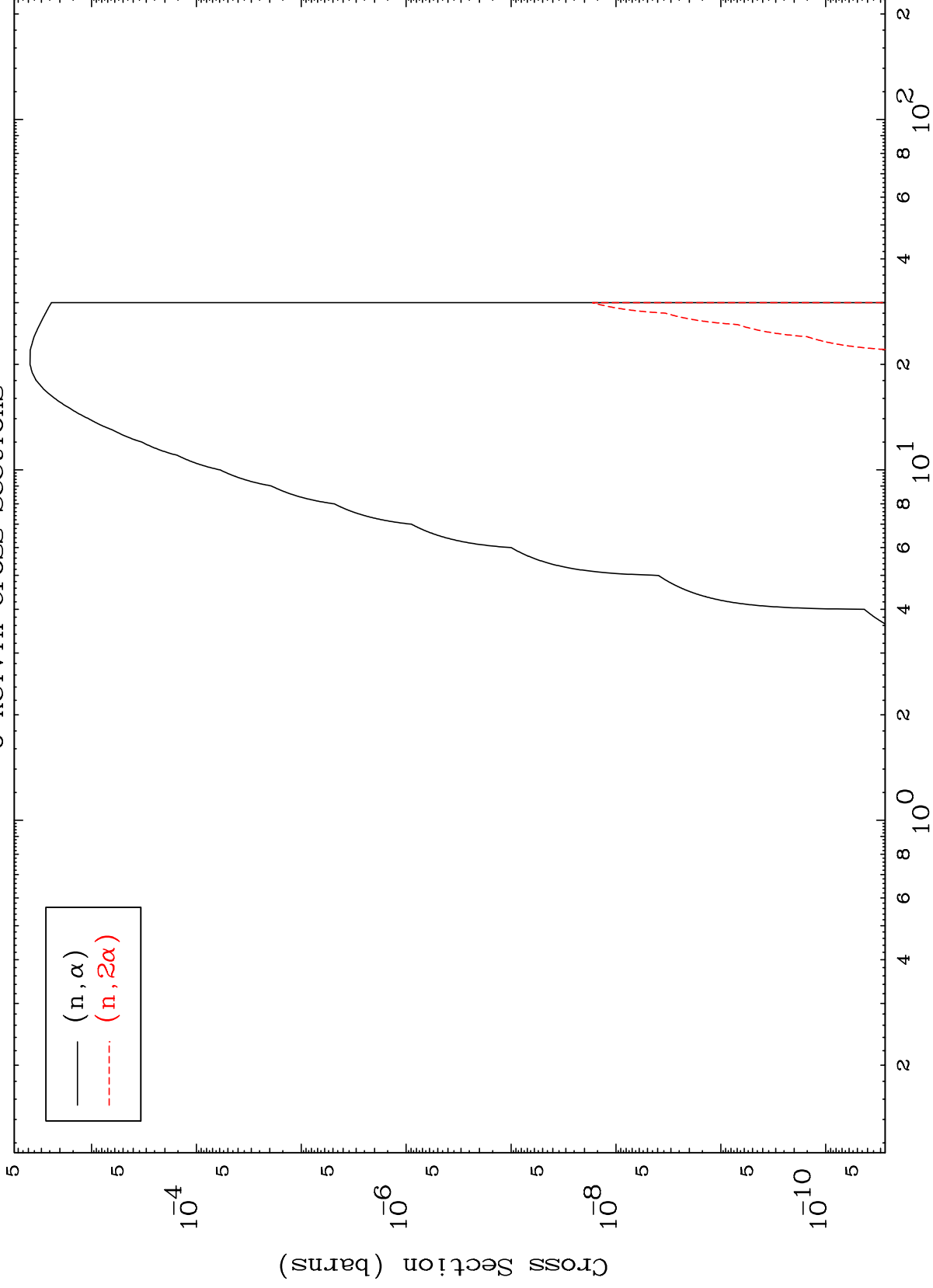
Incident Energy (MeV)

54-Xe-133

MAT 5452

(p, α) Levels
0 Kelvin Cross Sections

54-Xe-133



11

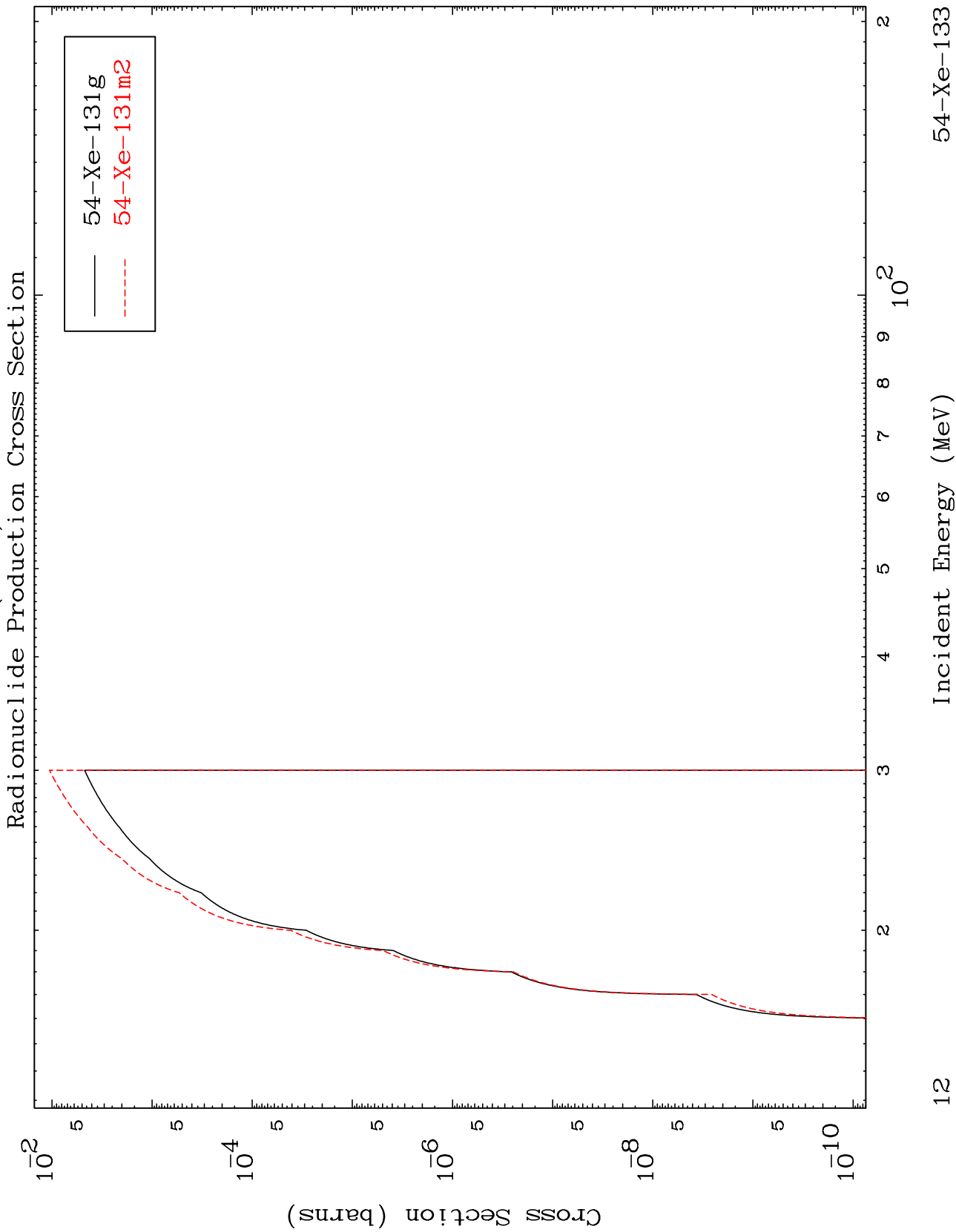
Incident Energy (MeV)

54-Xe-133

MAT 5452

(n,n') d

54-Xe-133



12

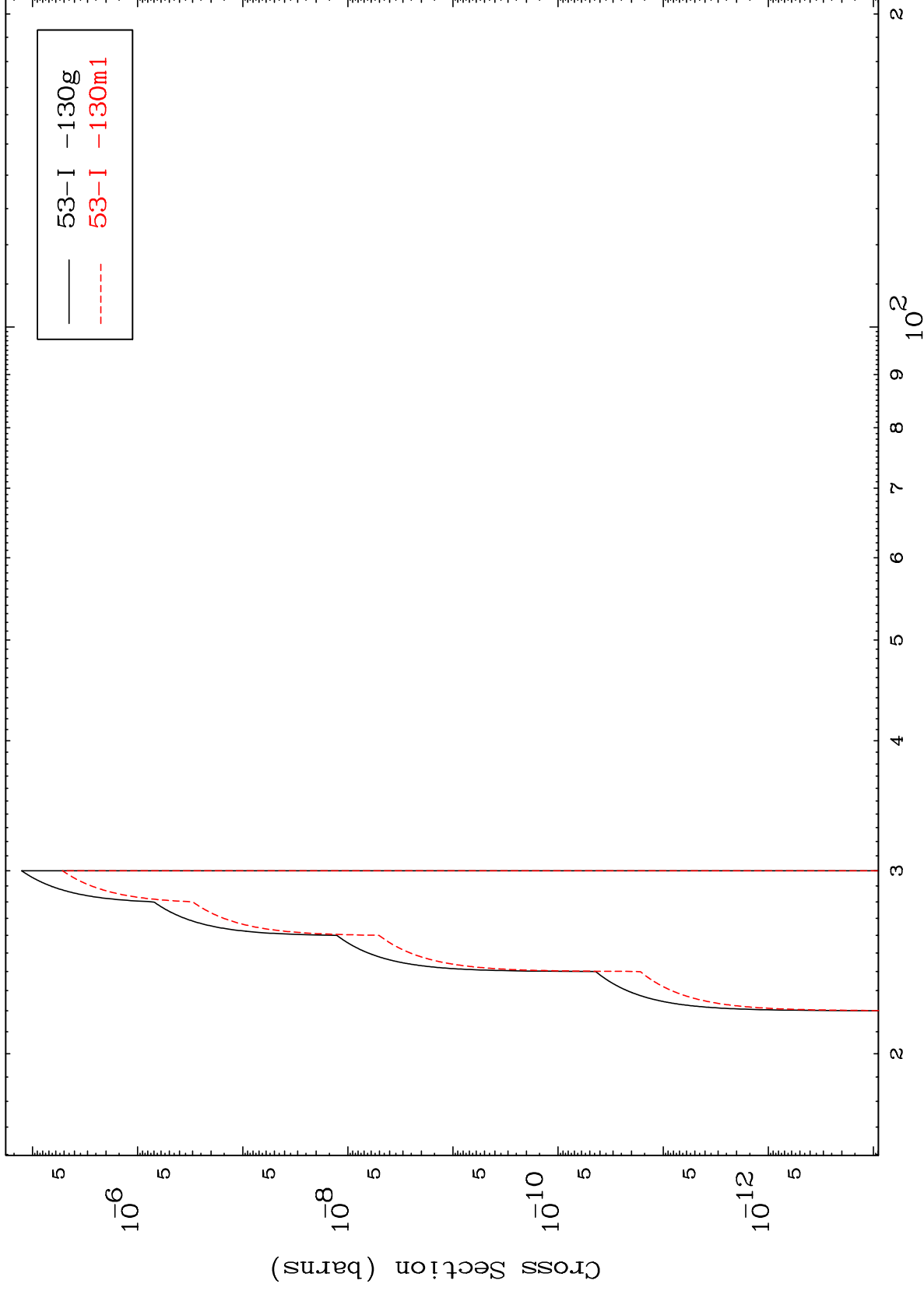
54-Xe-133

MAT 5452

(n,n') He-3

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

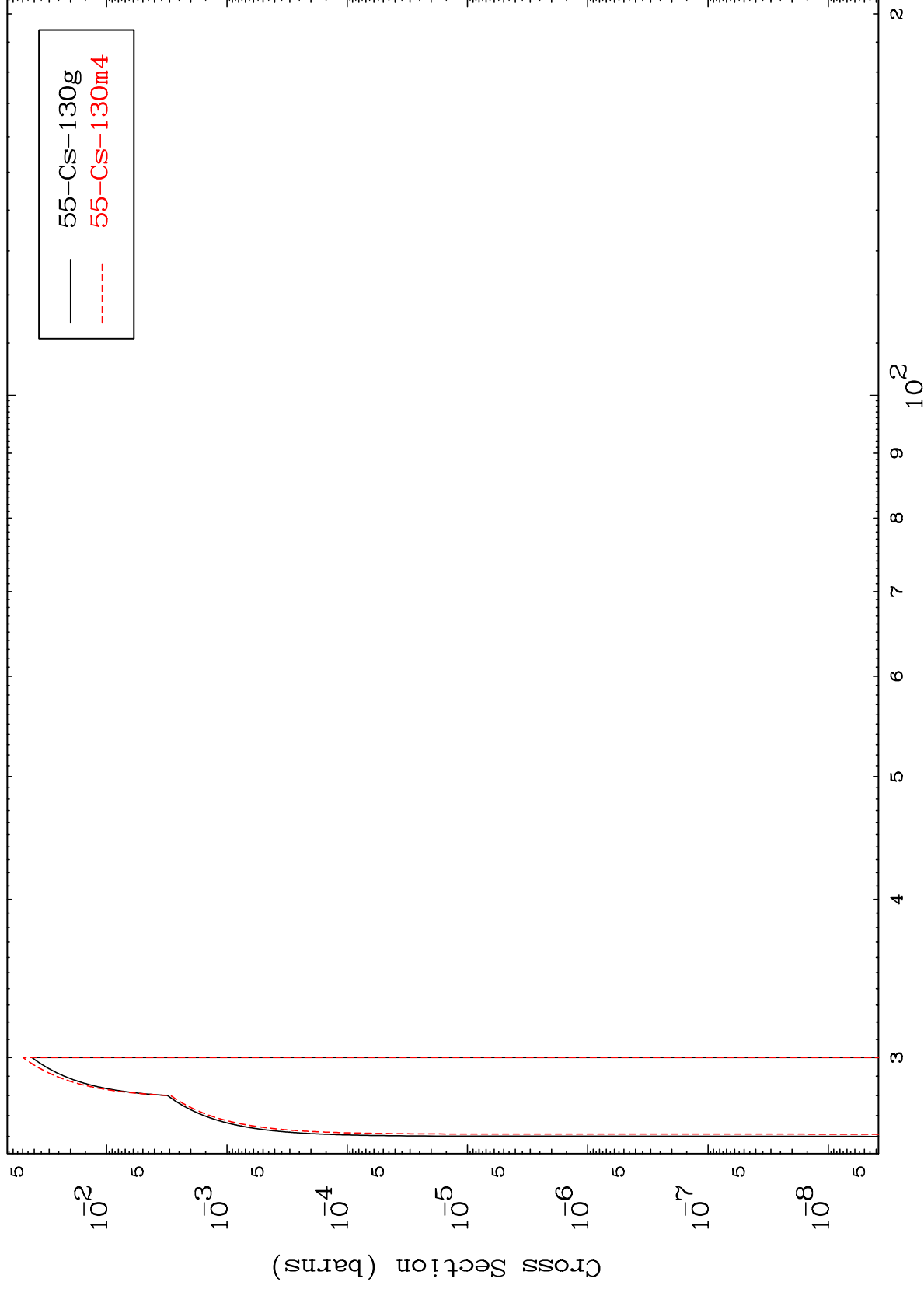
54-Xe-133

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(n,4n)

54-Xe-133

Radionuclide Production Cross Section

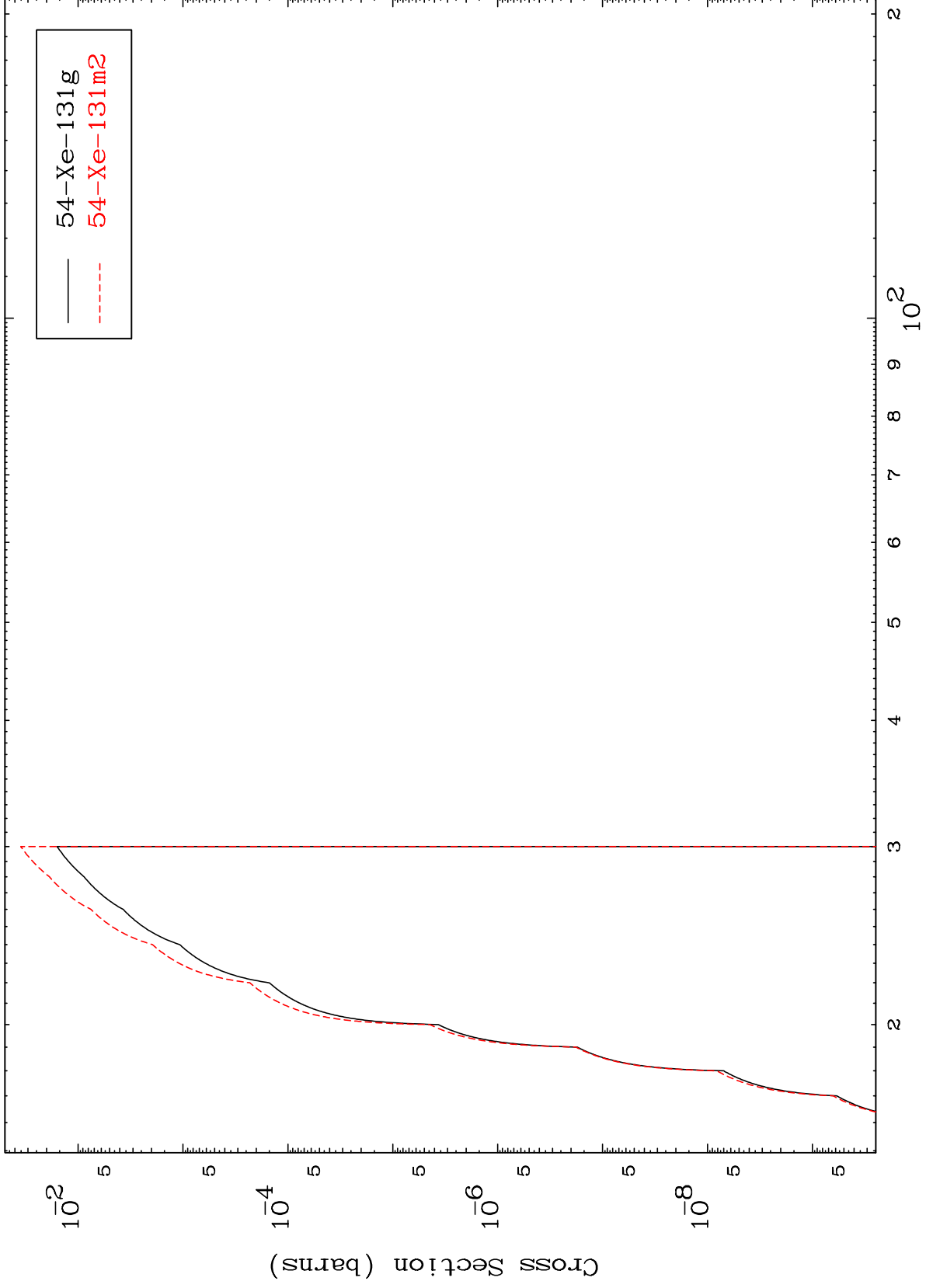


14

Incident Energy (MeV)

54-Xe-133

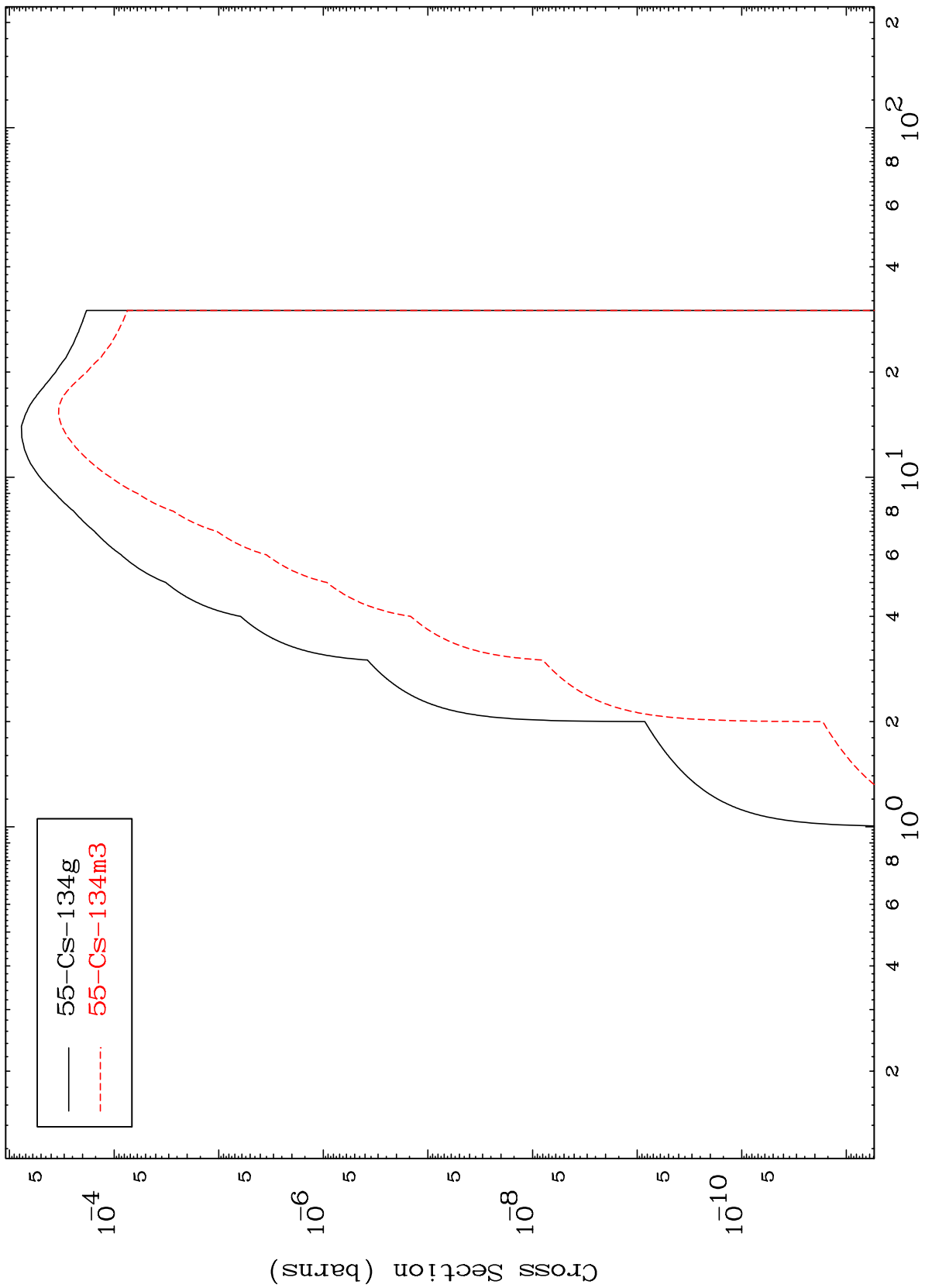
Radionuclide Production Cross Section



MAT 5452

54-Xe-133

(n, γ)
Radionuclide Production Cross Section



54-Xe-133

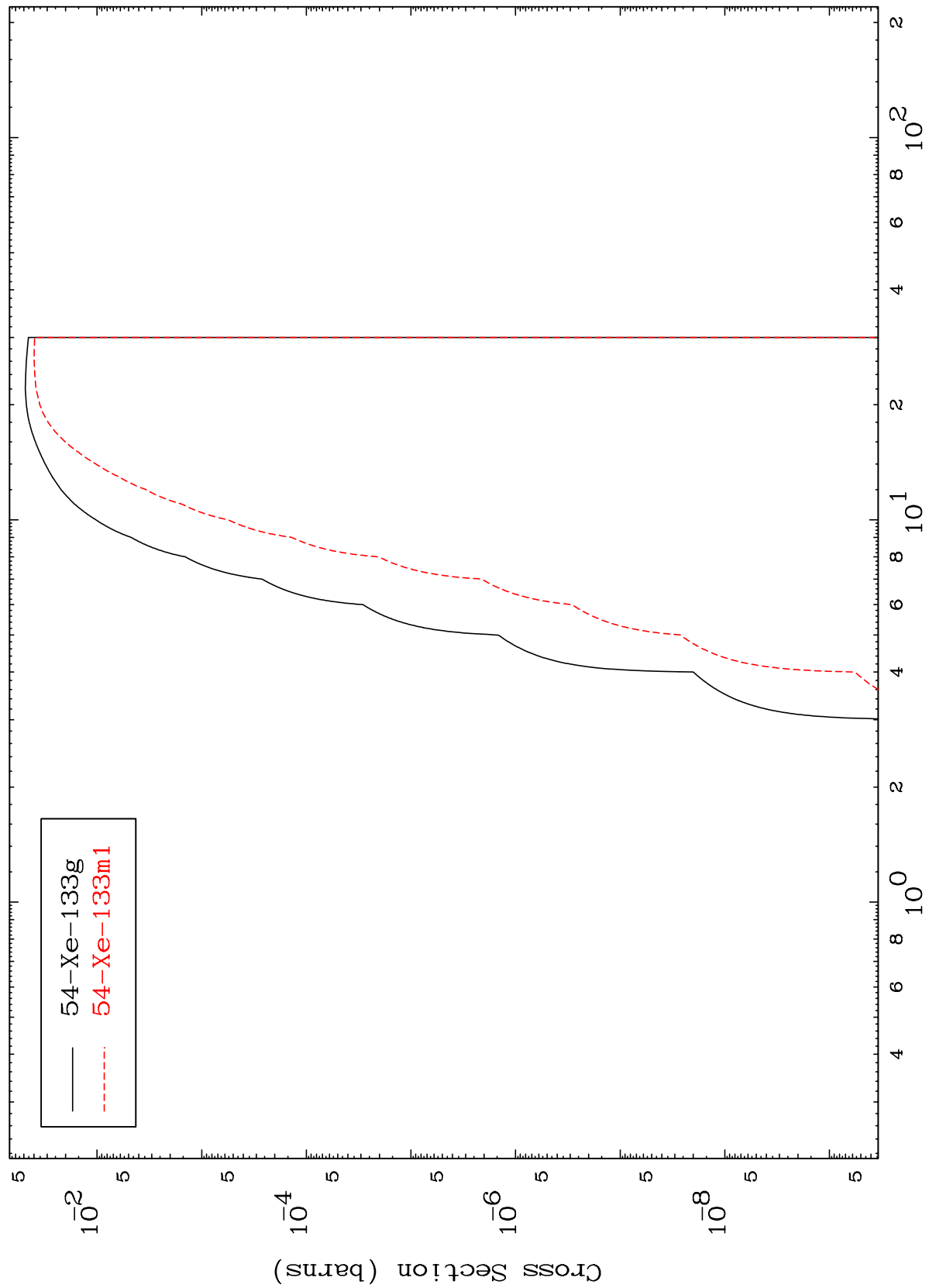
Incident Energy (MeV)

16

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54-Xe-133

(n,p)
Radionuclide Production Cross Section



54-Xe-133

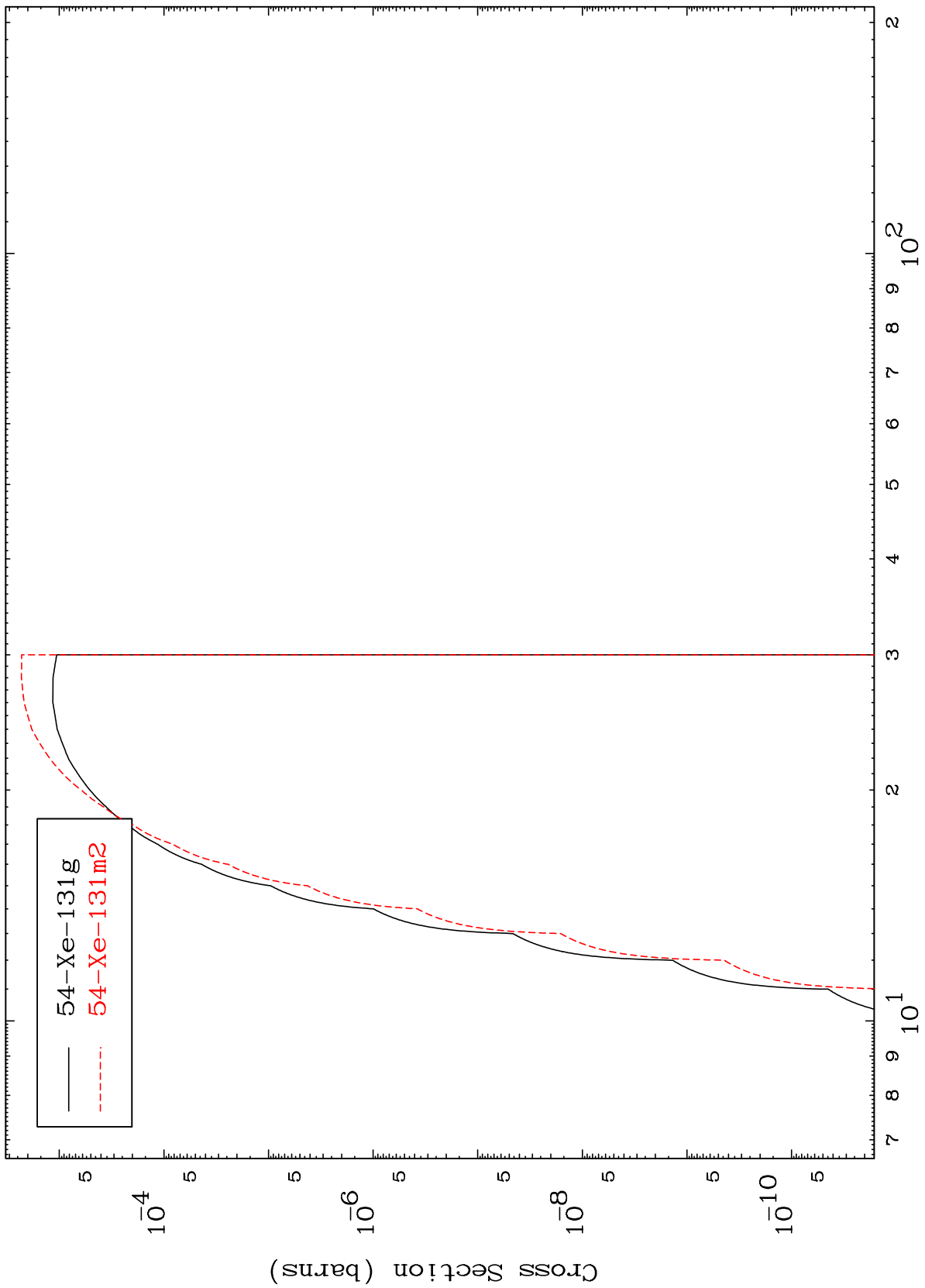
Incident Energy (MeV)

17

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54-Xe-133

(n, t)
Radionuclide Production Cross Section



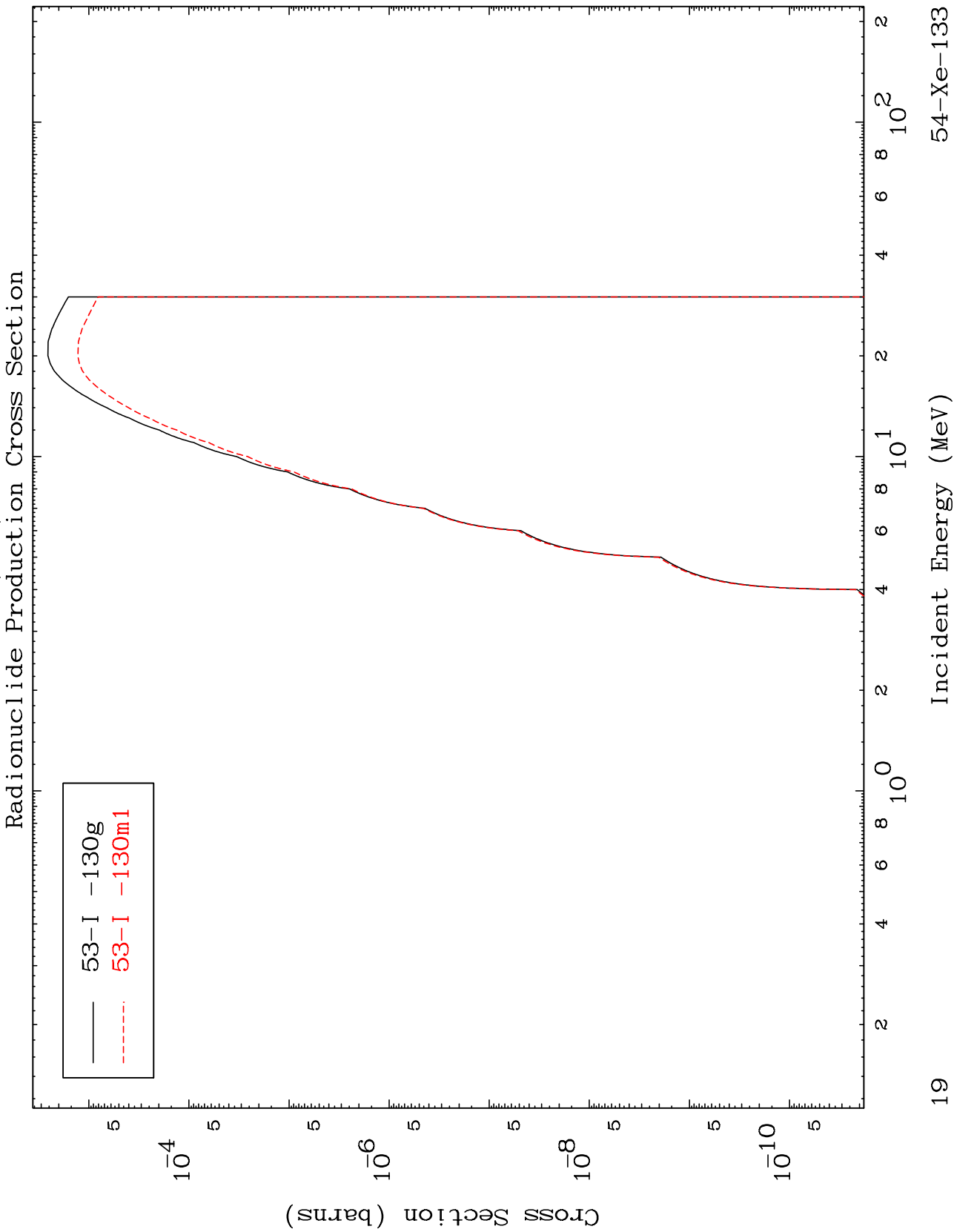
18

Incident Energy (MeV)

54-Xe-133

MAT 5452

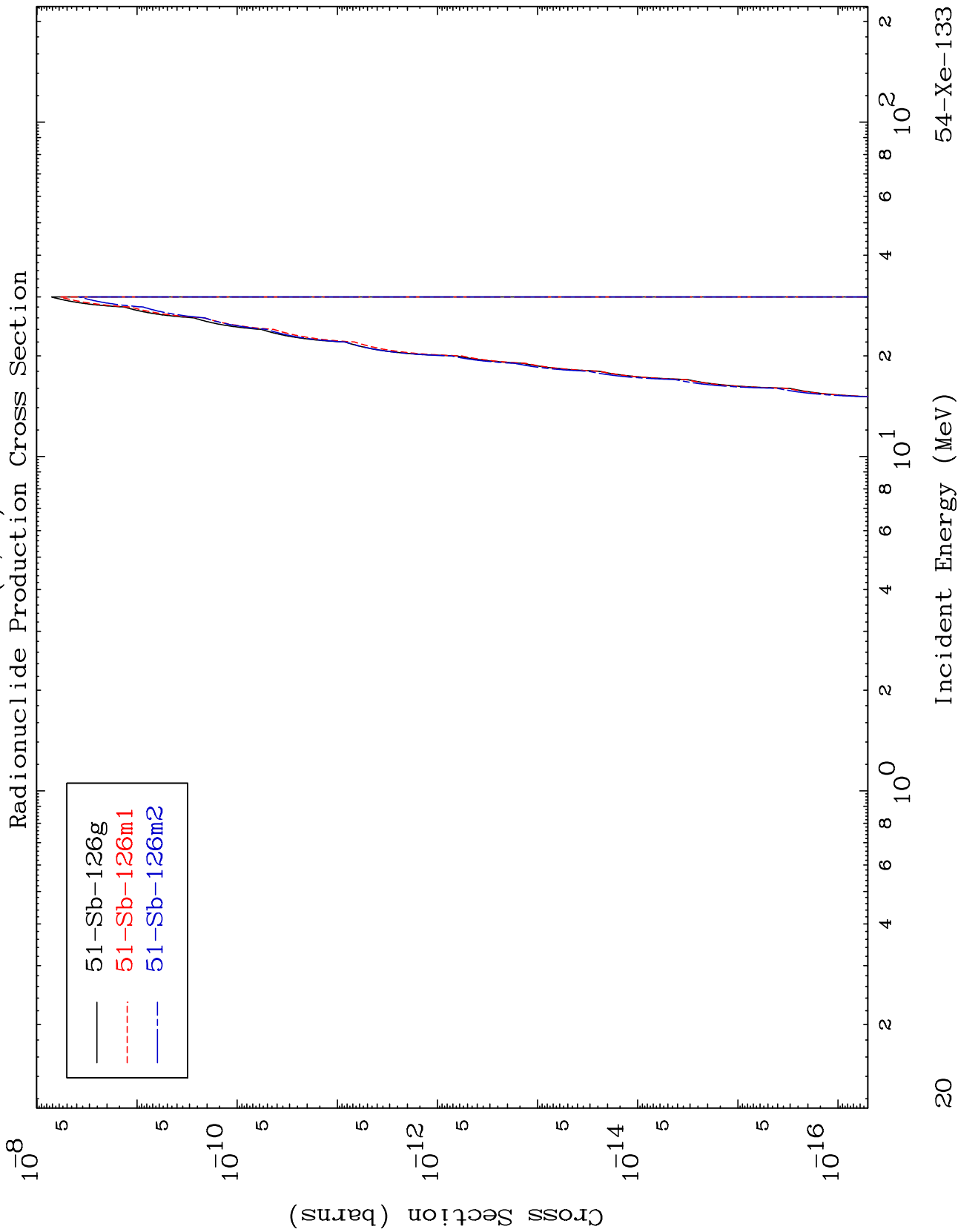
54-Xe-133



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54-Xe-133

(n,2α)

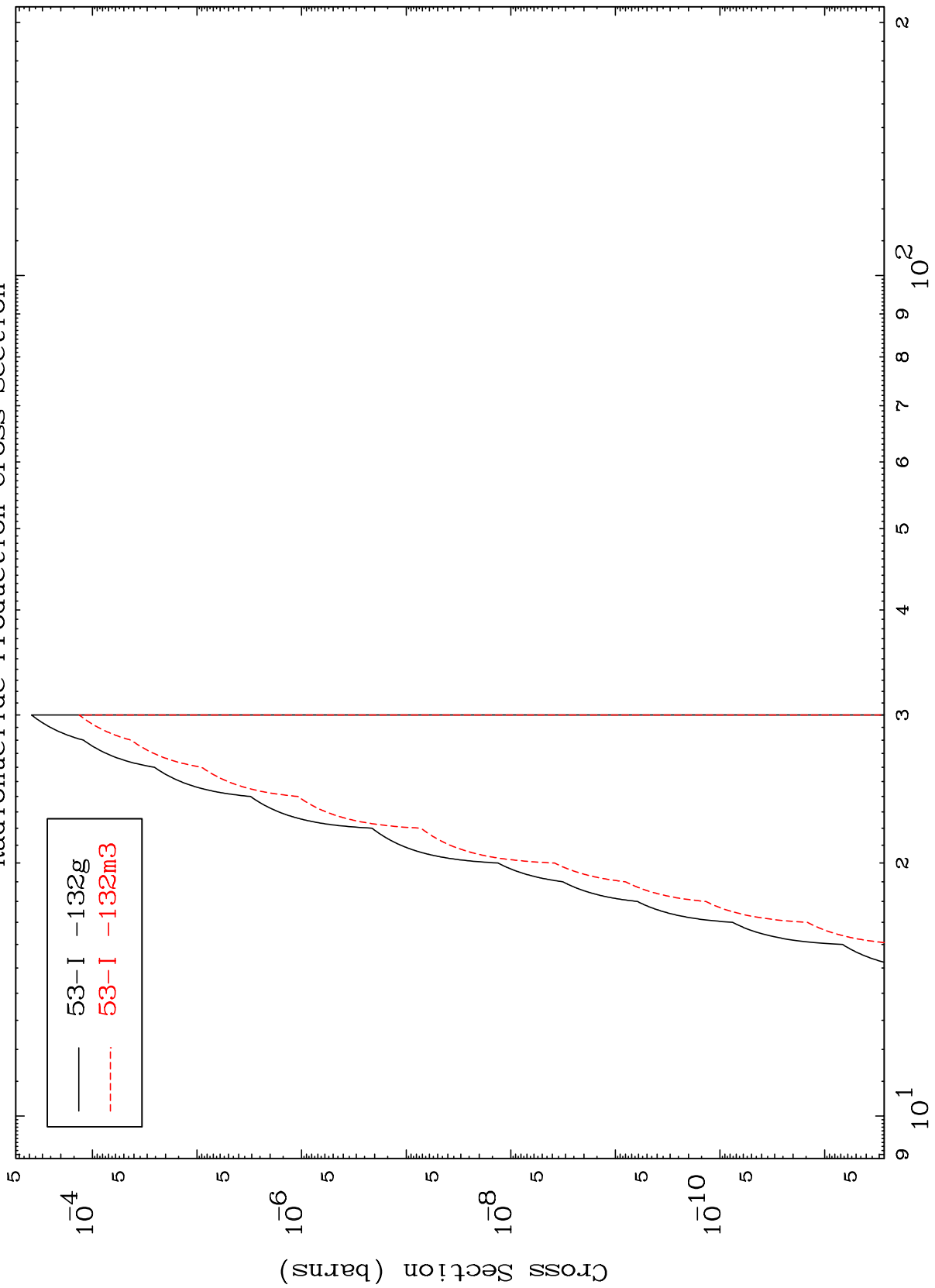


51-Sb-126g
51-Sb-126m1
51-Sb-126m2

MAT 5452

54-Xe-133

(n,2p)
Radionuclide Production Cross Section



54-Xe-133

Incident Energy (MeV)

21

MAT 5452

(n,p) α

54-Xe-133

