

Program EVALPLOT
(Version 2018-1)

by

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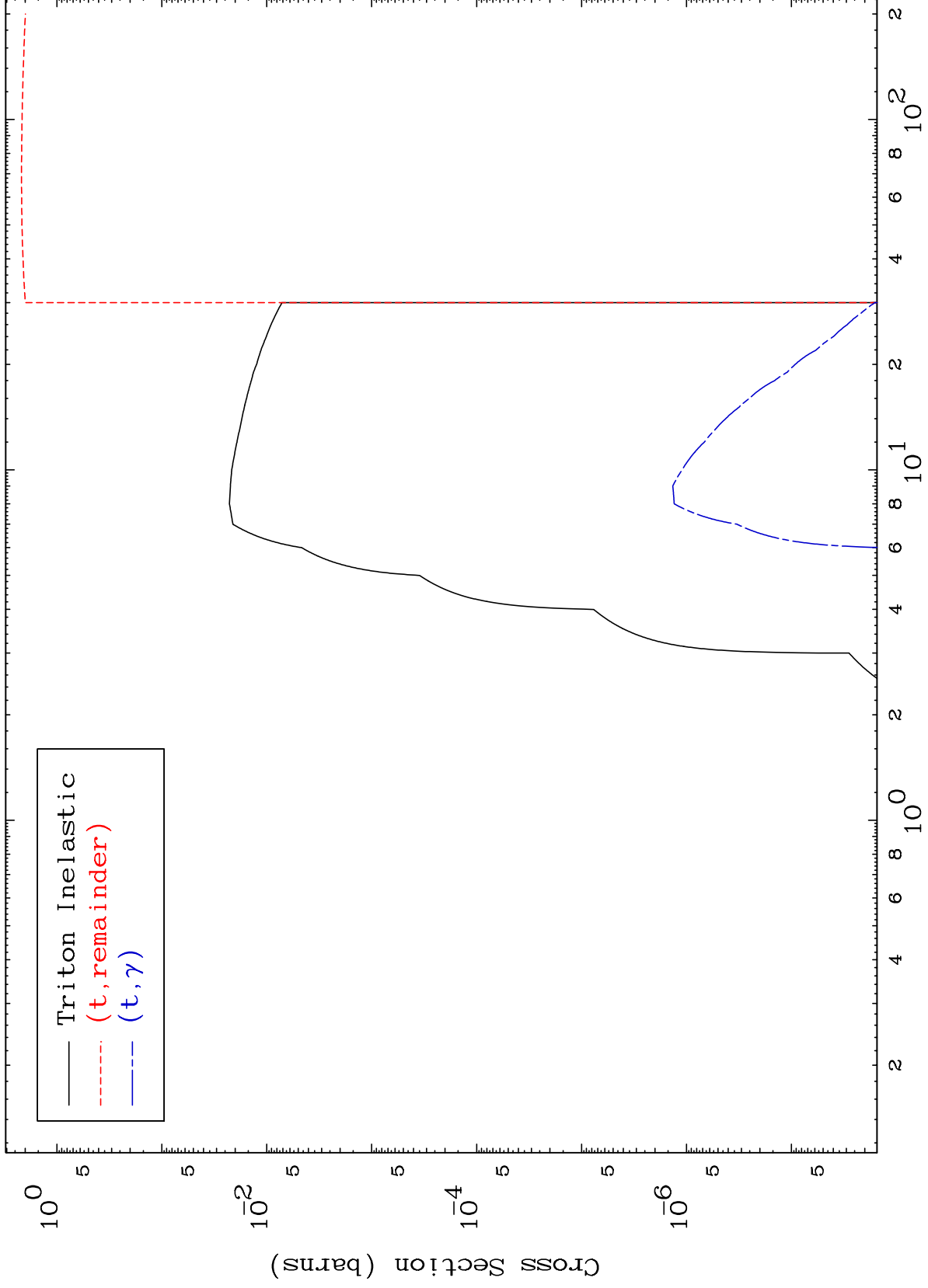
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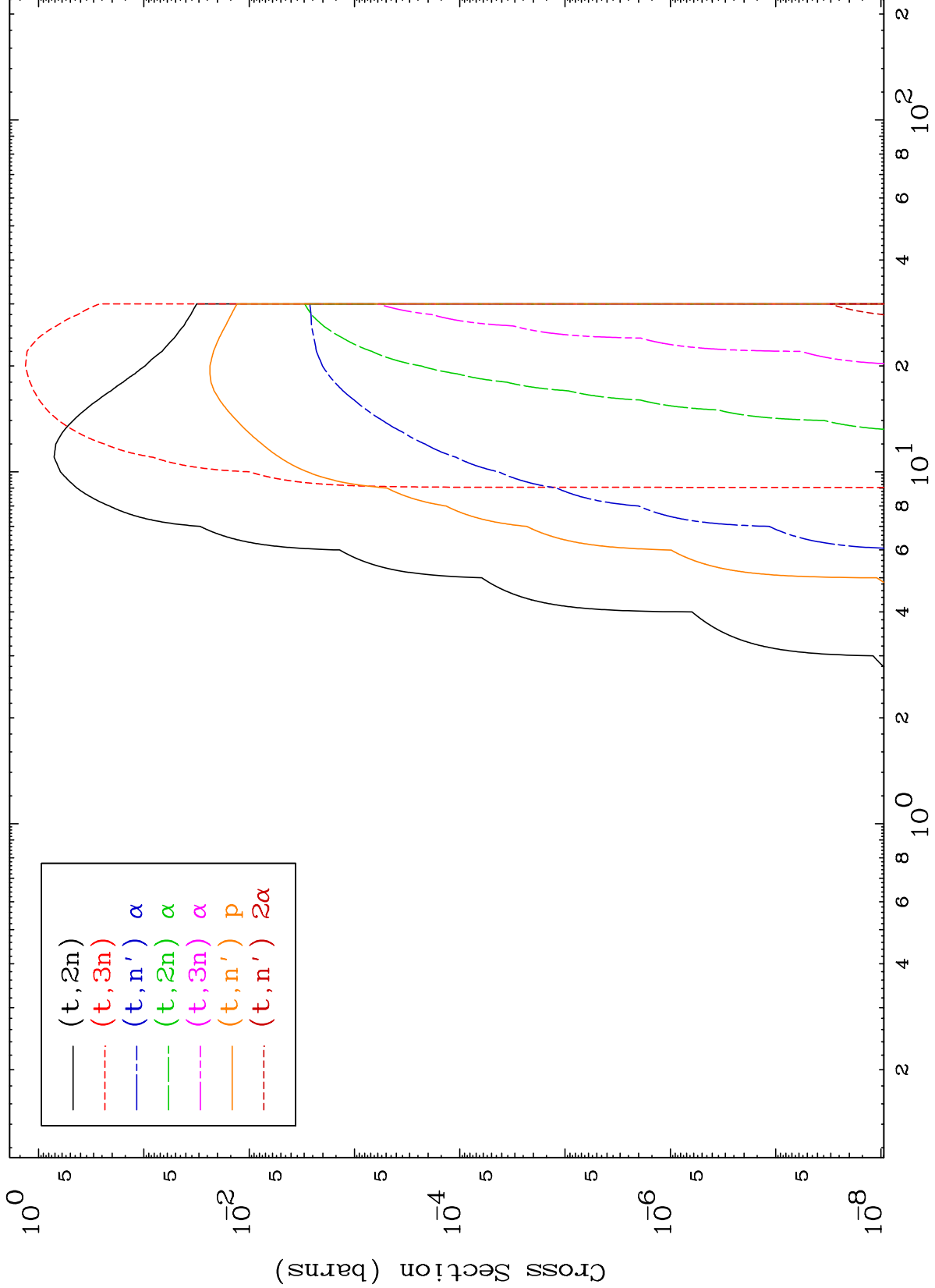
Press Mouse Button to Start

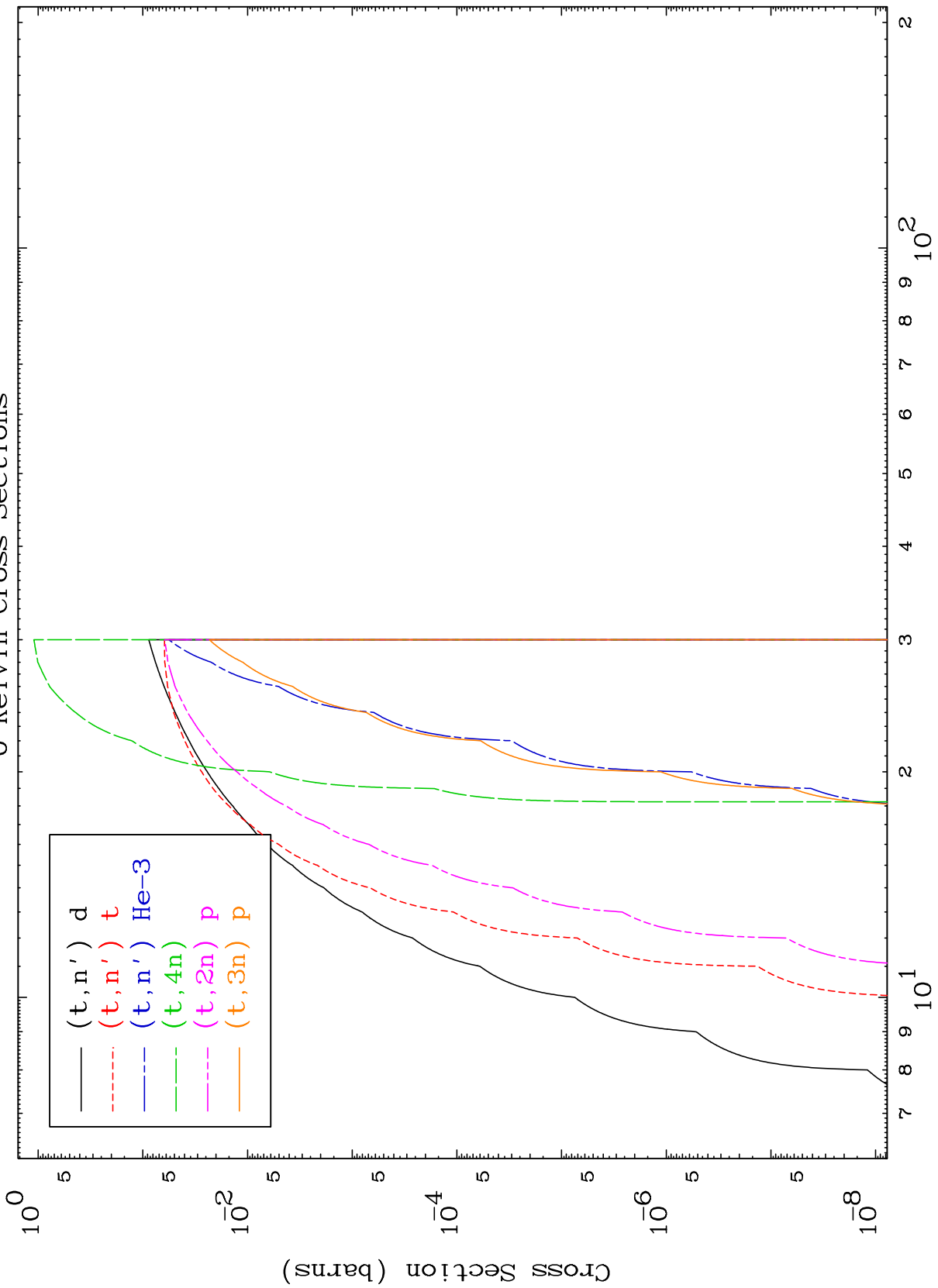
MAT 5452

Triton Major
0 Kelvin Cross Sections

54-Xe-133



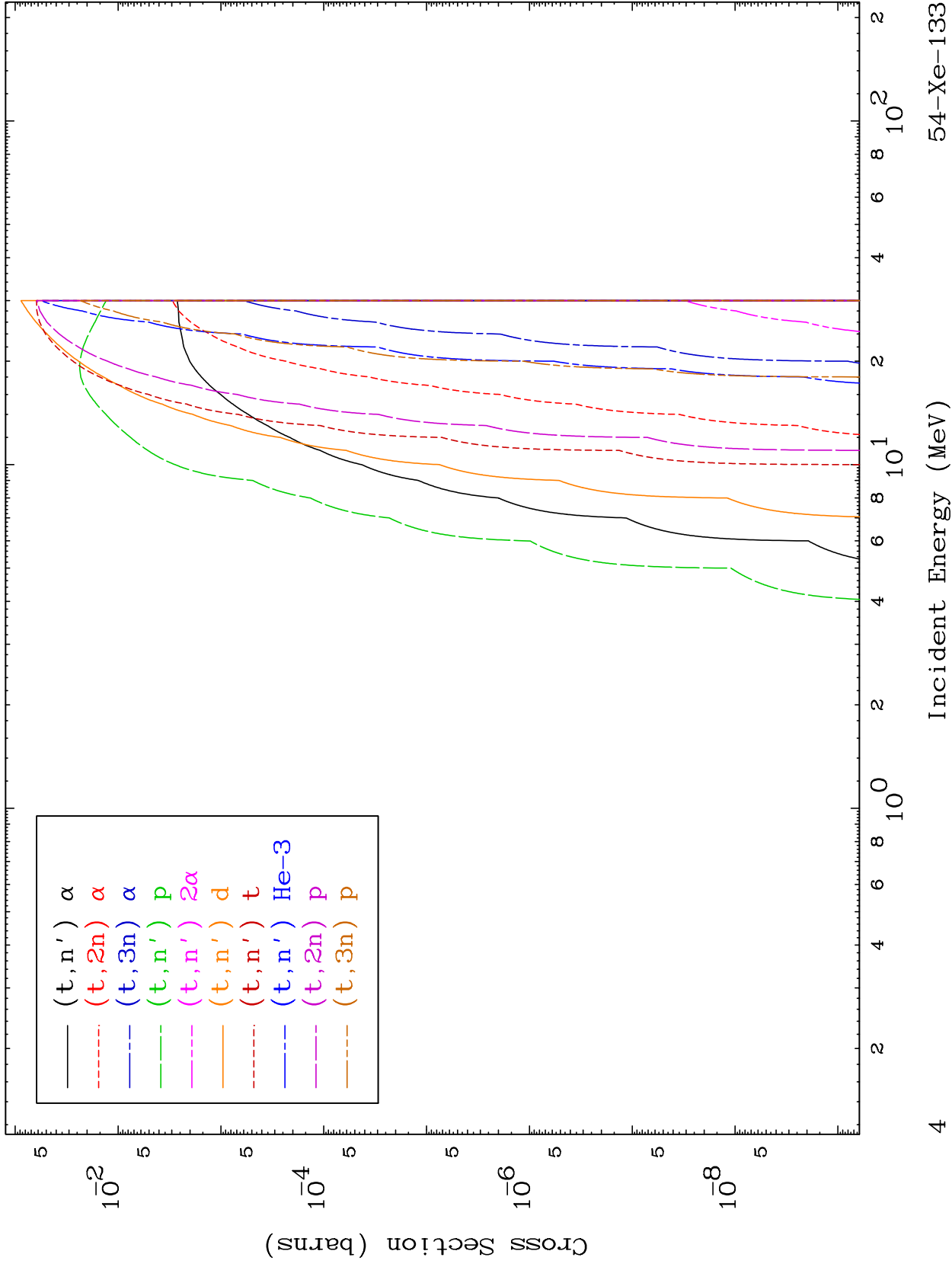


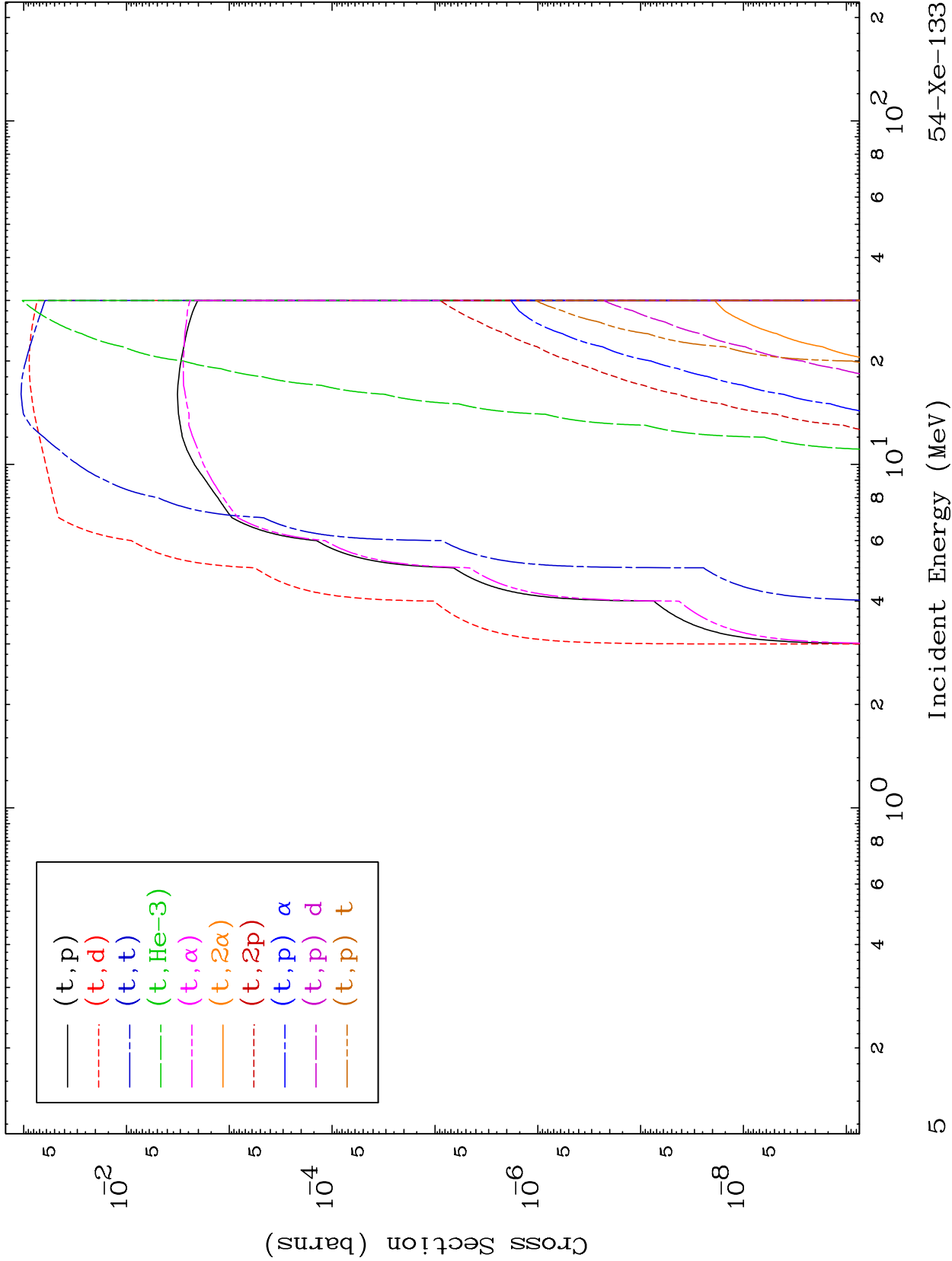


MAT 5452

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-133

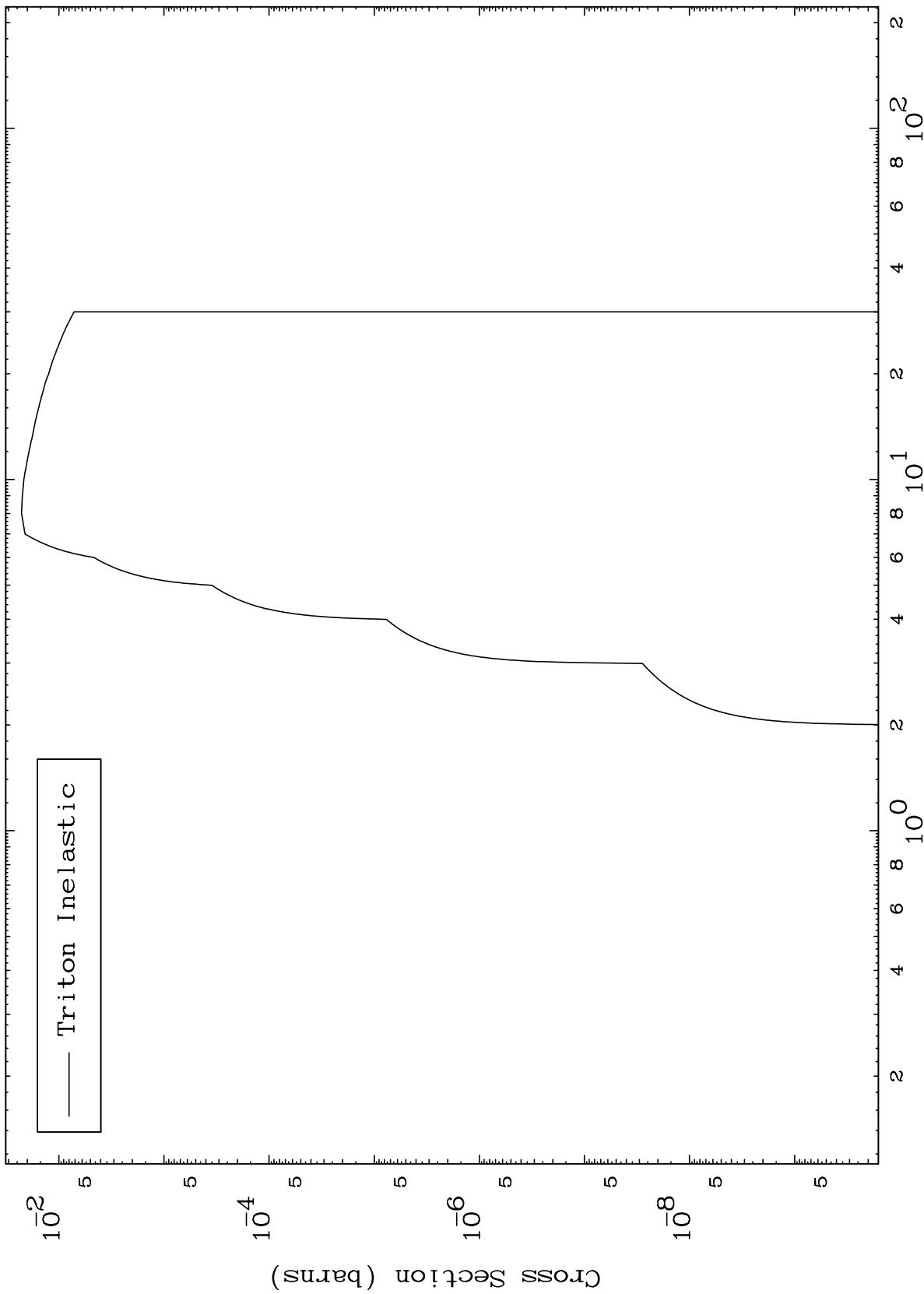




MAT 5452

54-Xe-133

(t, n') Level
0 Kelvin Cross Sections



54-Xe-133

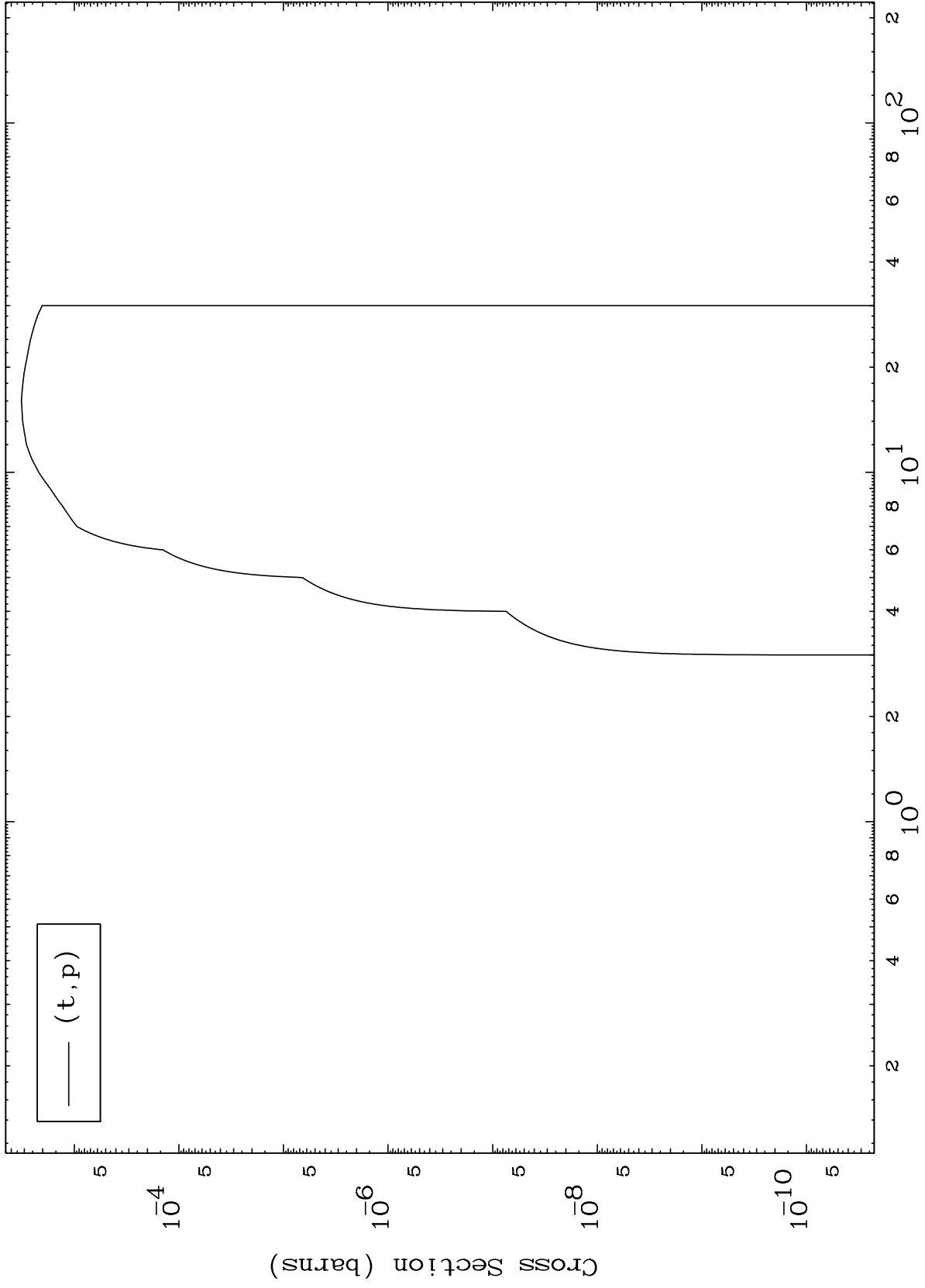
Incident Energy (MeV)

6

MAT 5452

54-Xe-133

(t,p) Levels
0 Kelvin Cross Sections



54-Xe-133

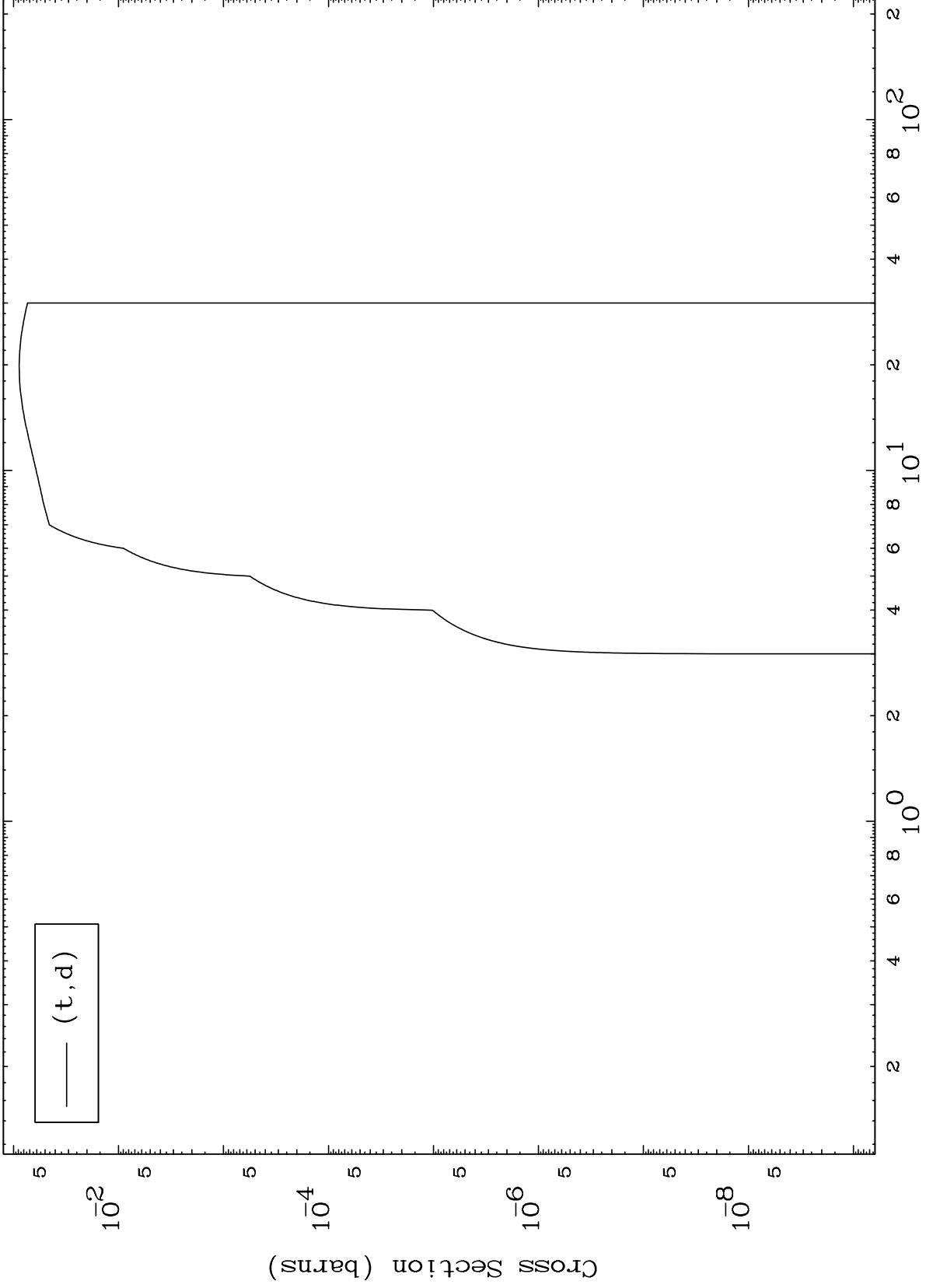
Incident Energy (MeV)

MAT 5452

(t,d) Levels

54-Xe-133

0 Kelvin Cross Sections

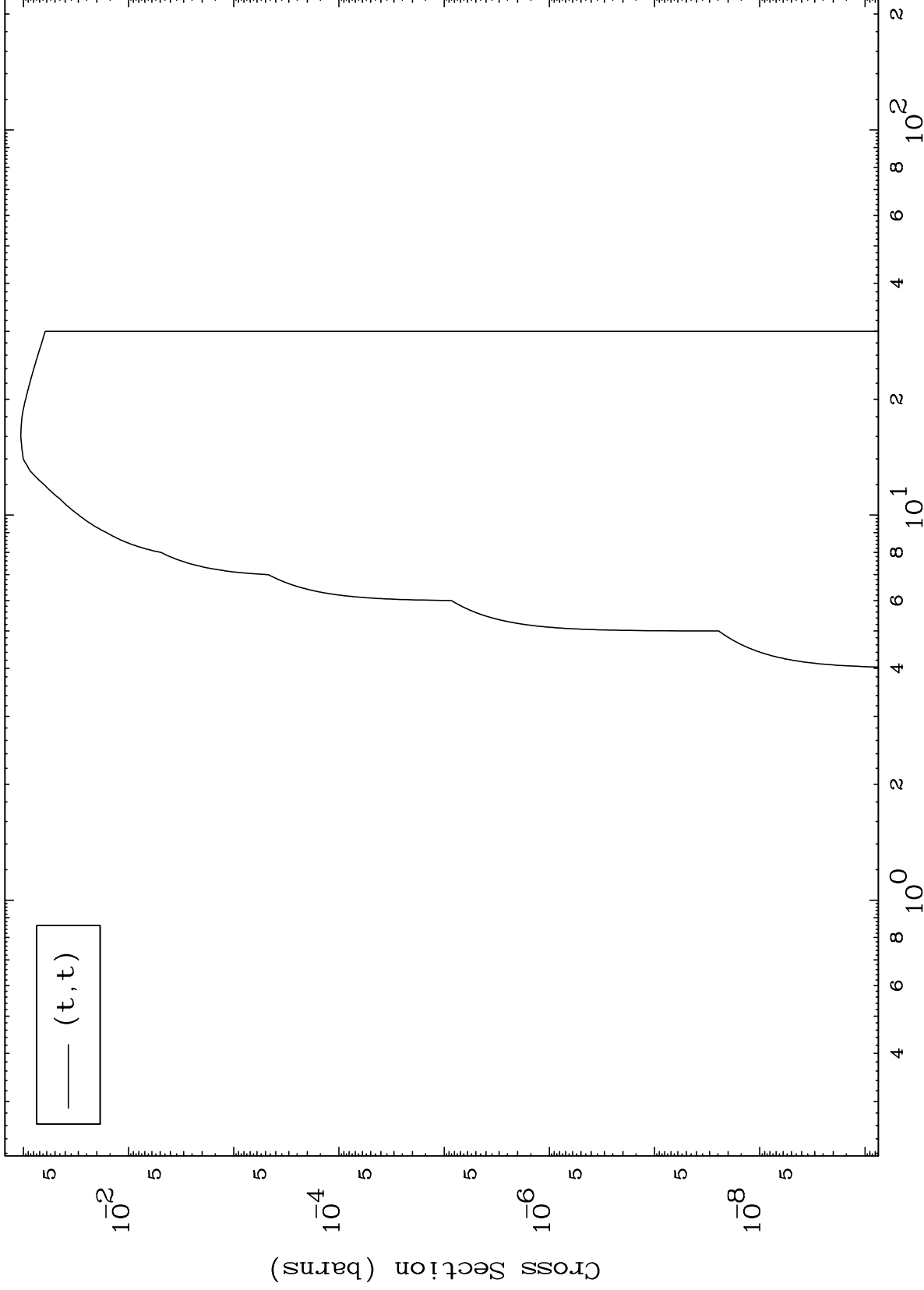


MAT 5452

(t, t) Levels

54-Xe-133

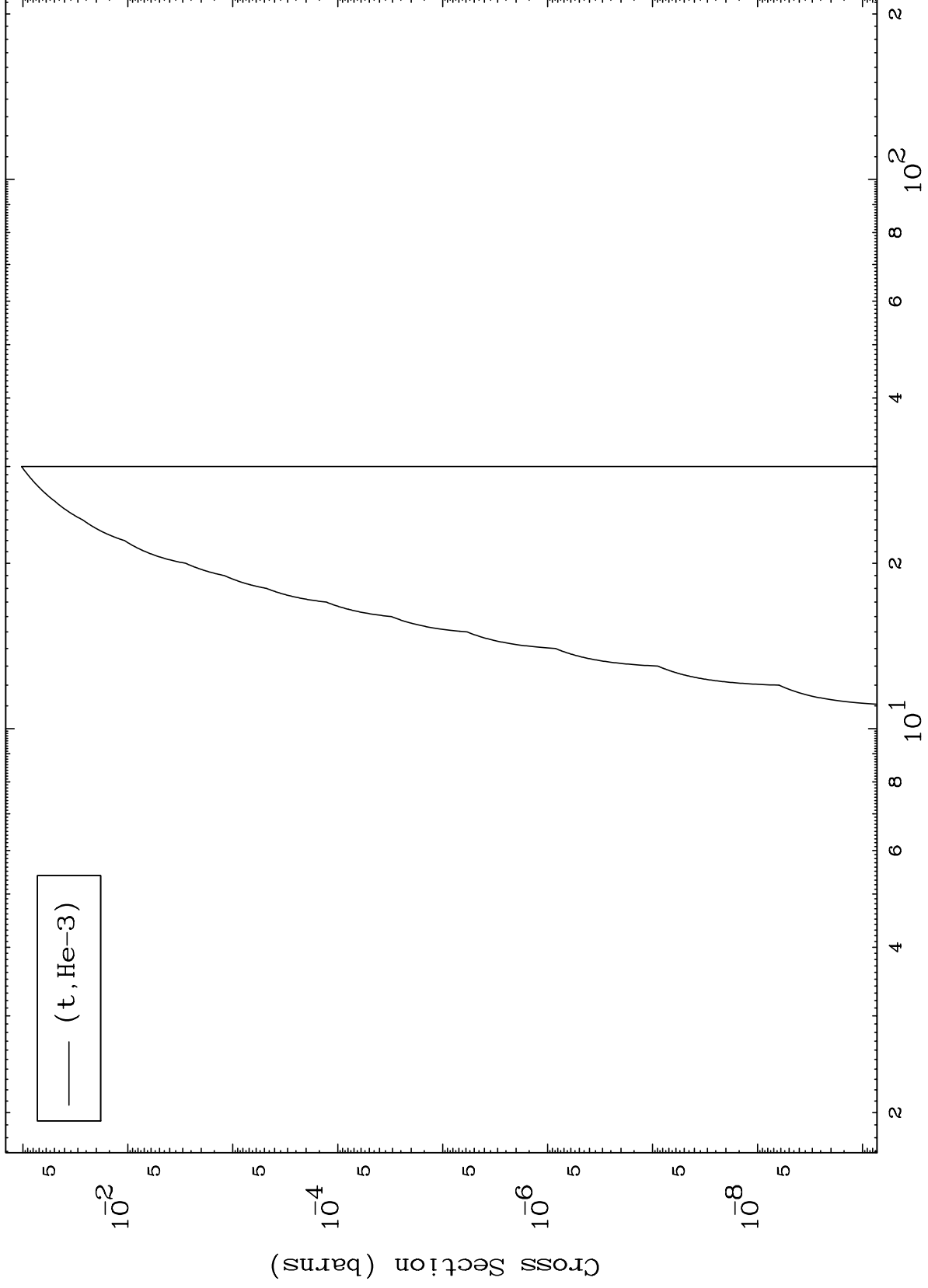
0 Kelvin Cross Sections



MAT 5452

(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-133



10

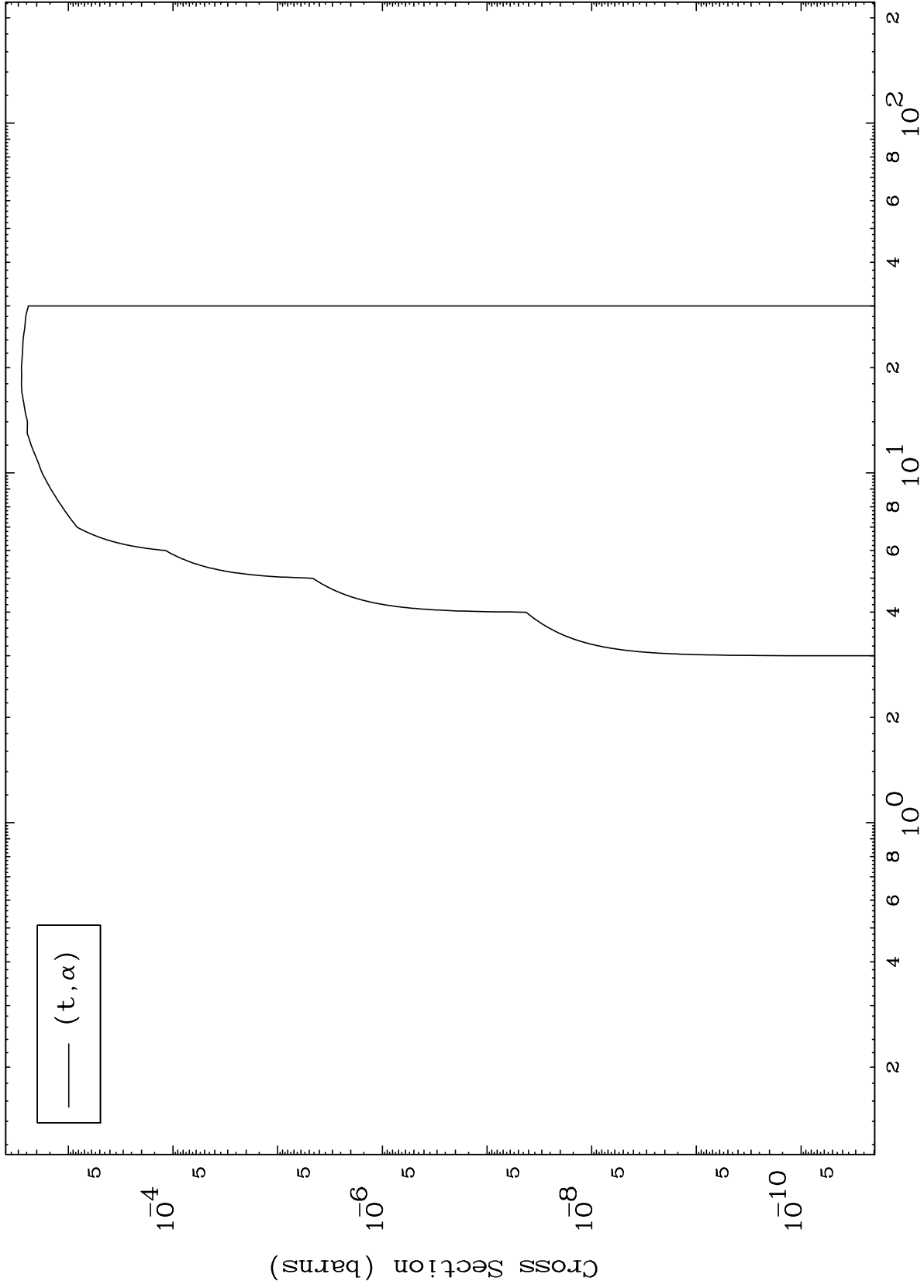
Incident Energy (MeV)

54-Xe-133

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54-Xe-133

(t, α) Levels
0 Kelvin Cross Sections



11

54-Xe-133

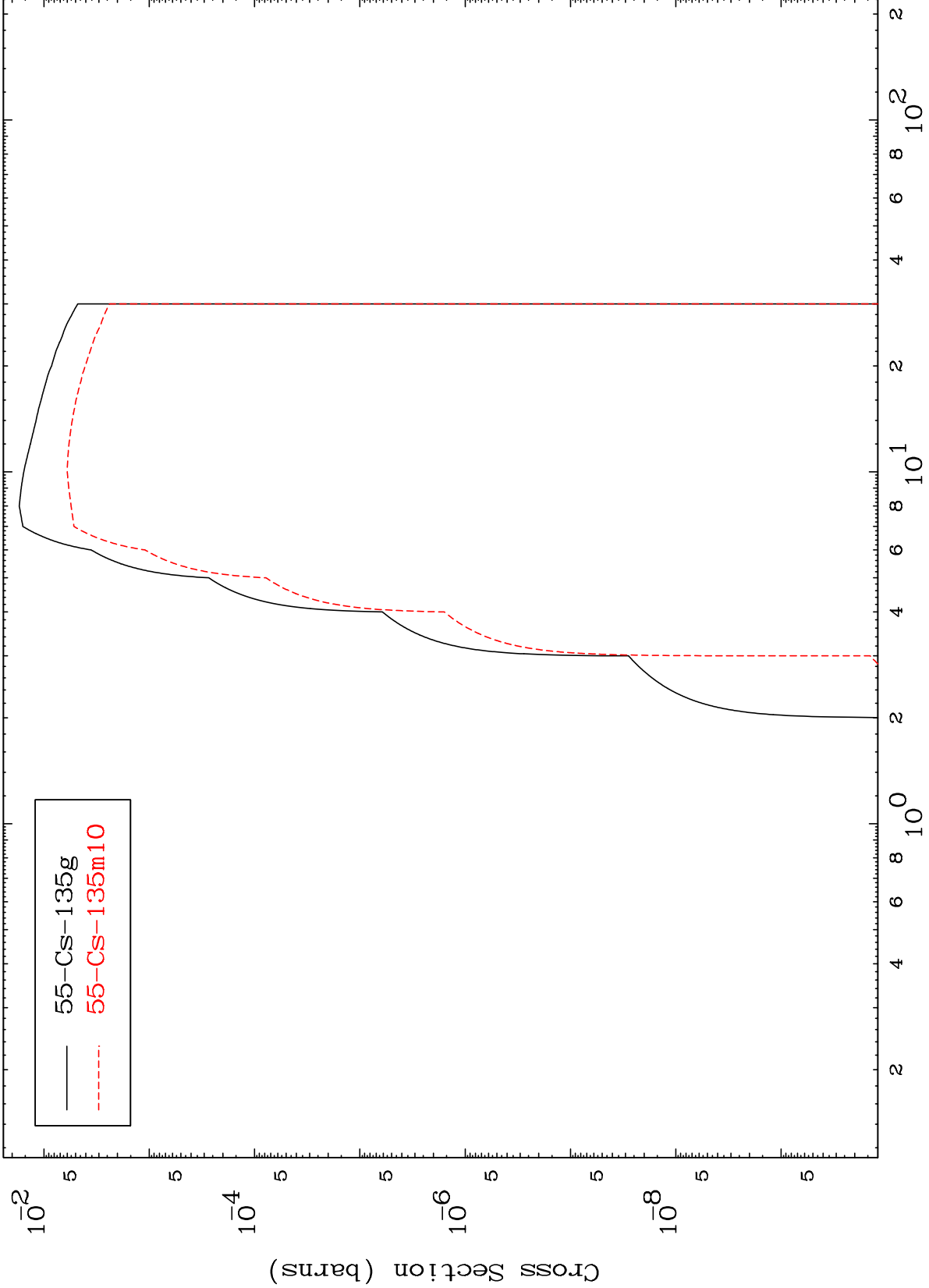
Incident Energy (MeV)

MAT 5452

Triton Inelastic

54-Xe-133

Radionuclide Production Cross Section

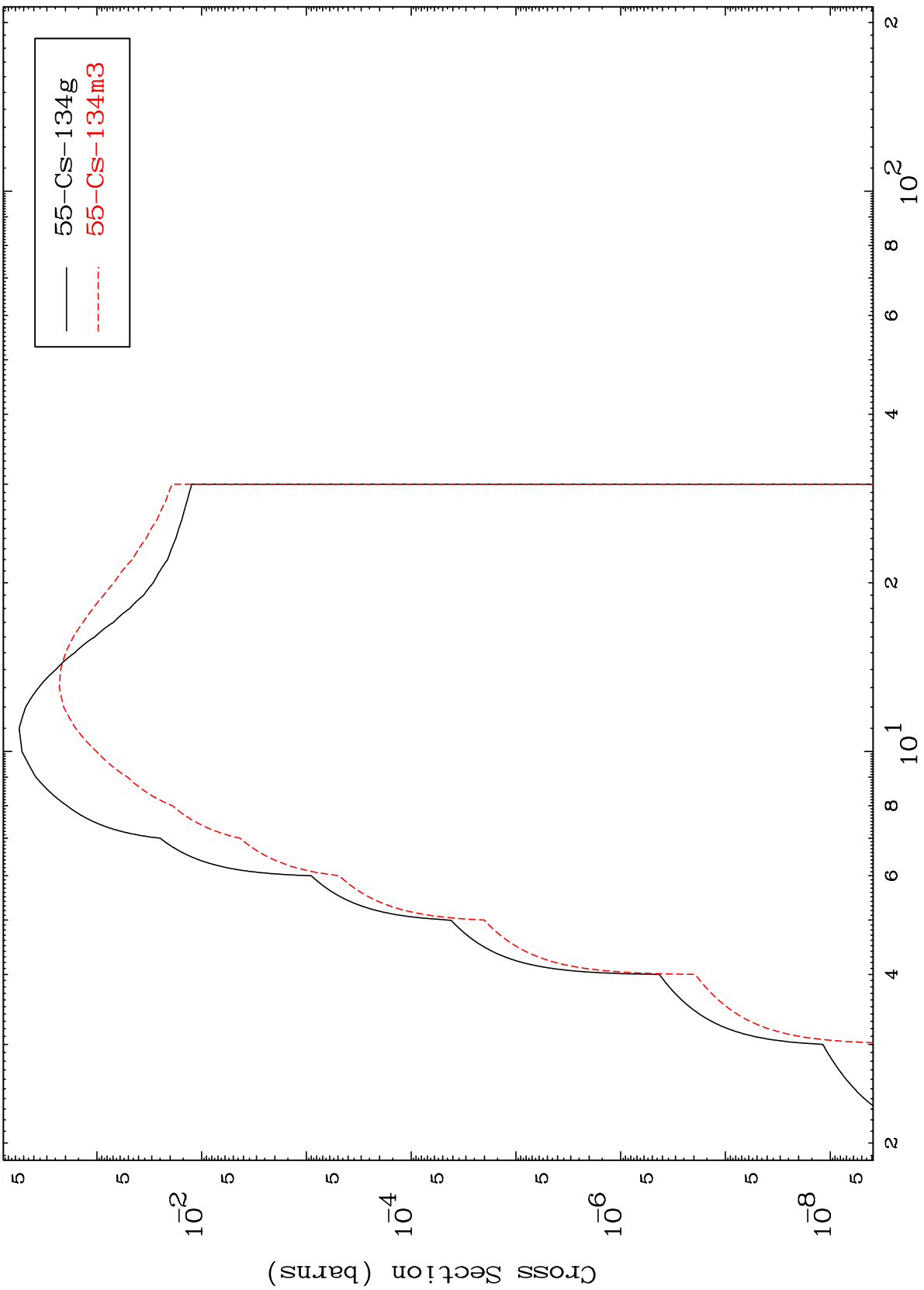


55-Cs-135g
55-Cs-135m10

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54-Xe-133

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

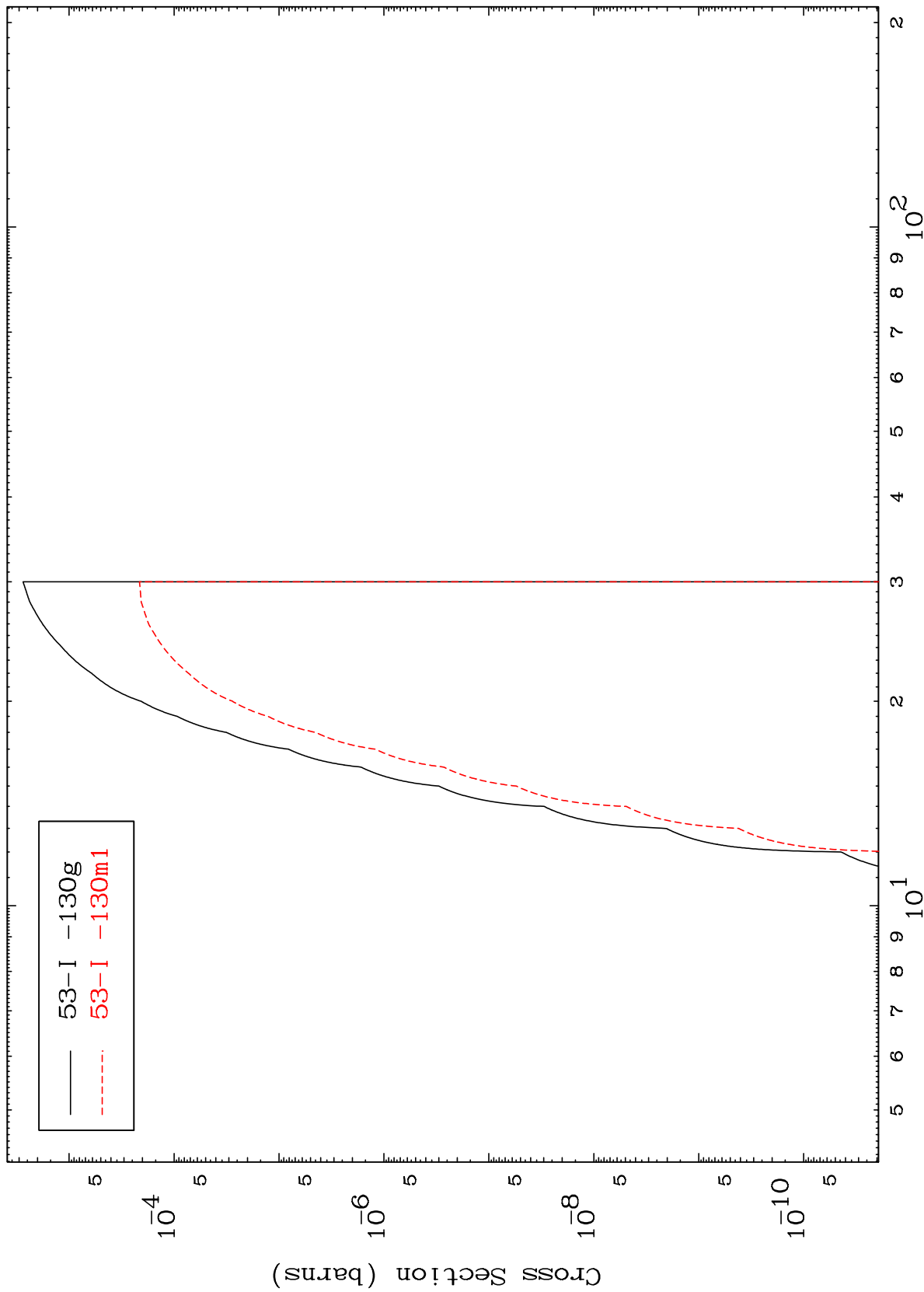
54-Xe-133

MAT 5452

$(t, 2n) \alpha$

54-Xe-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

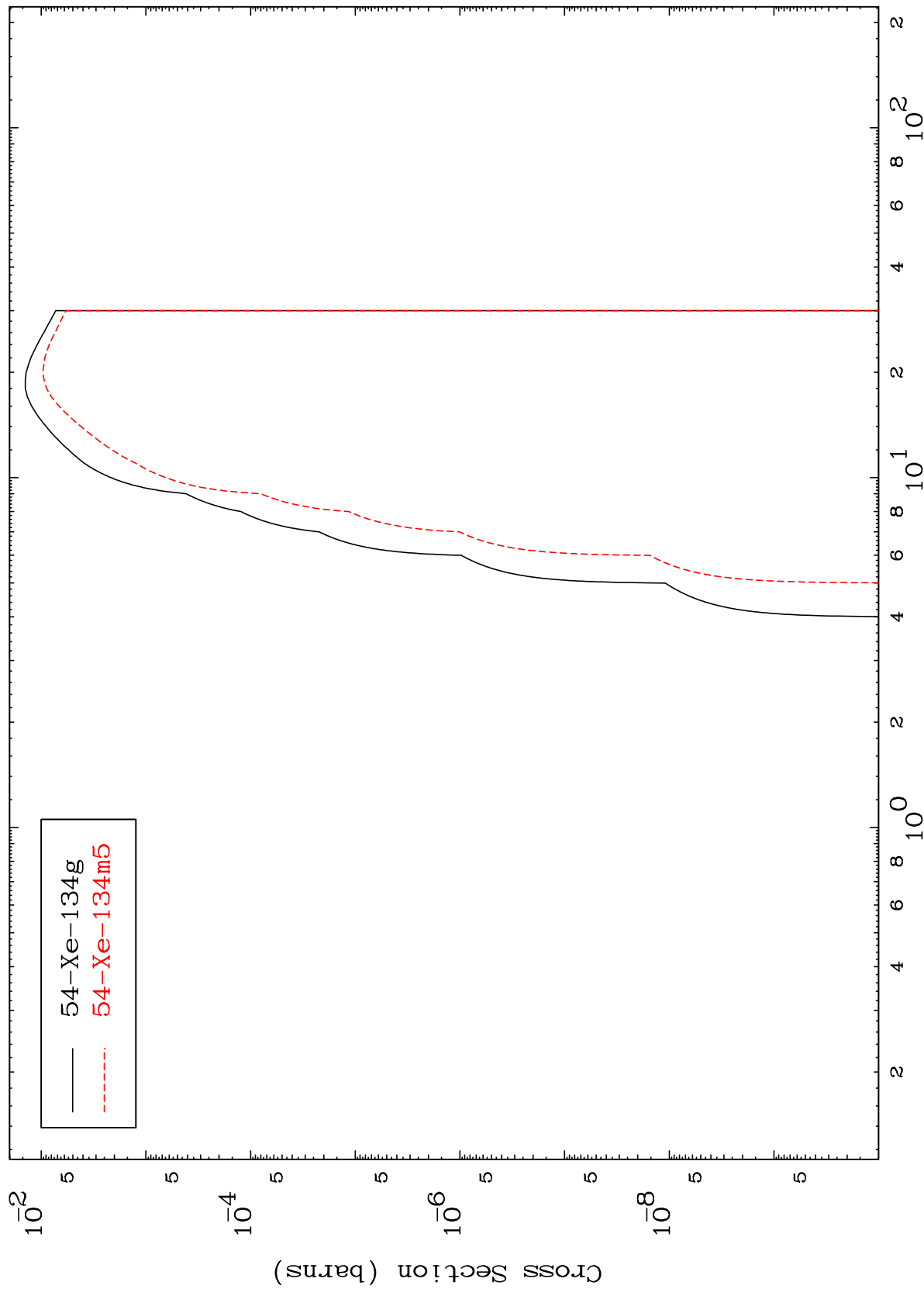
54-Xe-133

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(t,n') p

54-Xe-133

Radionuclide Production Cross Section



15

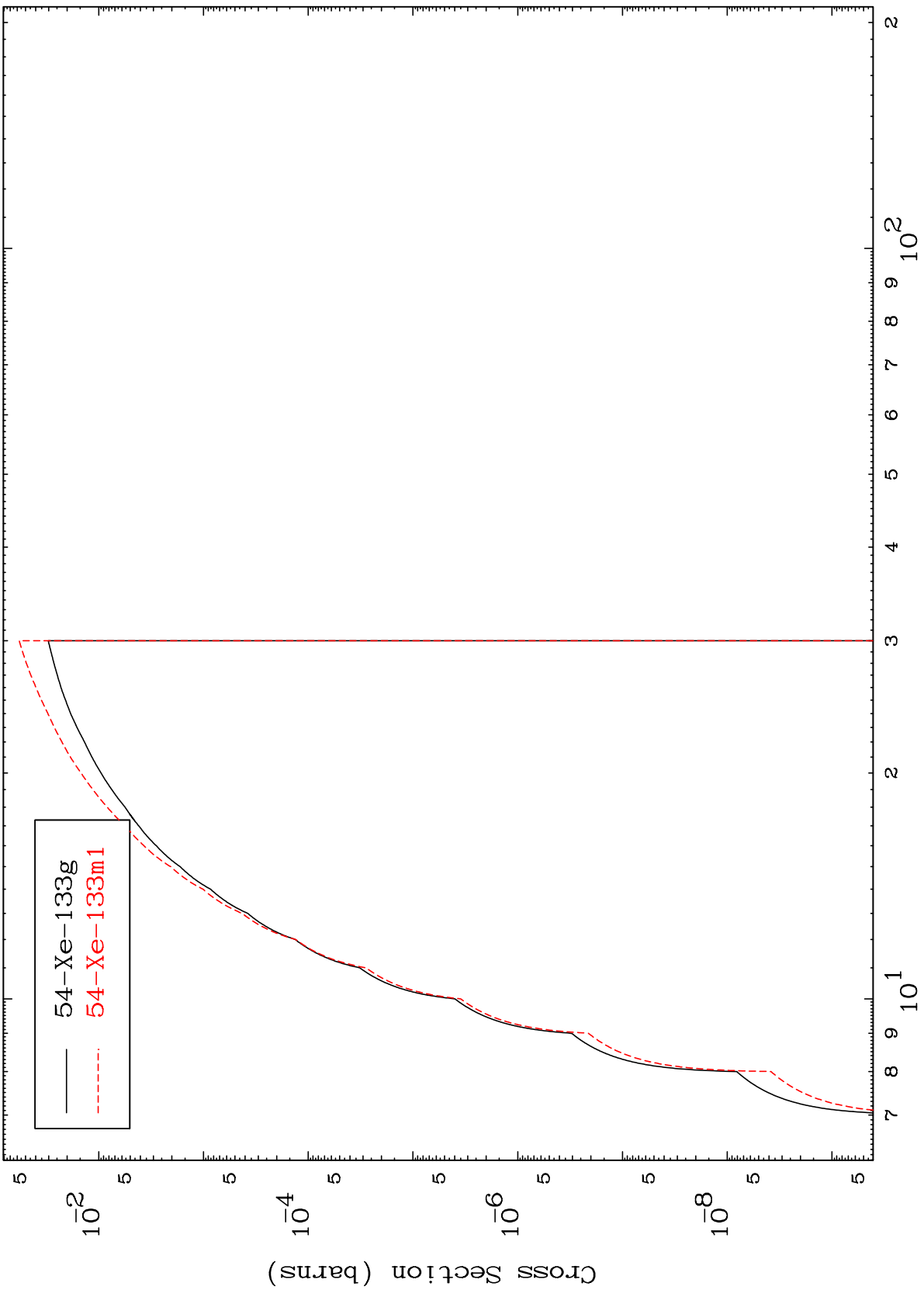
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(t,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

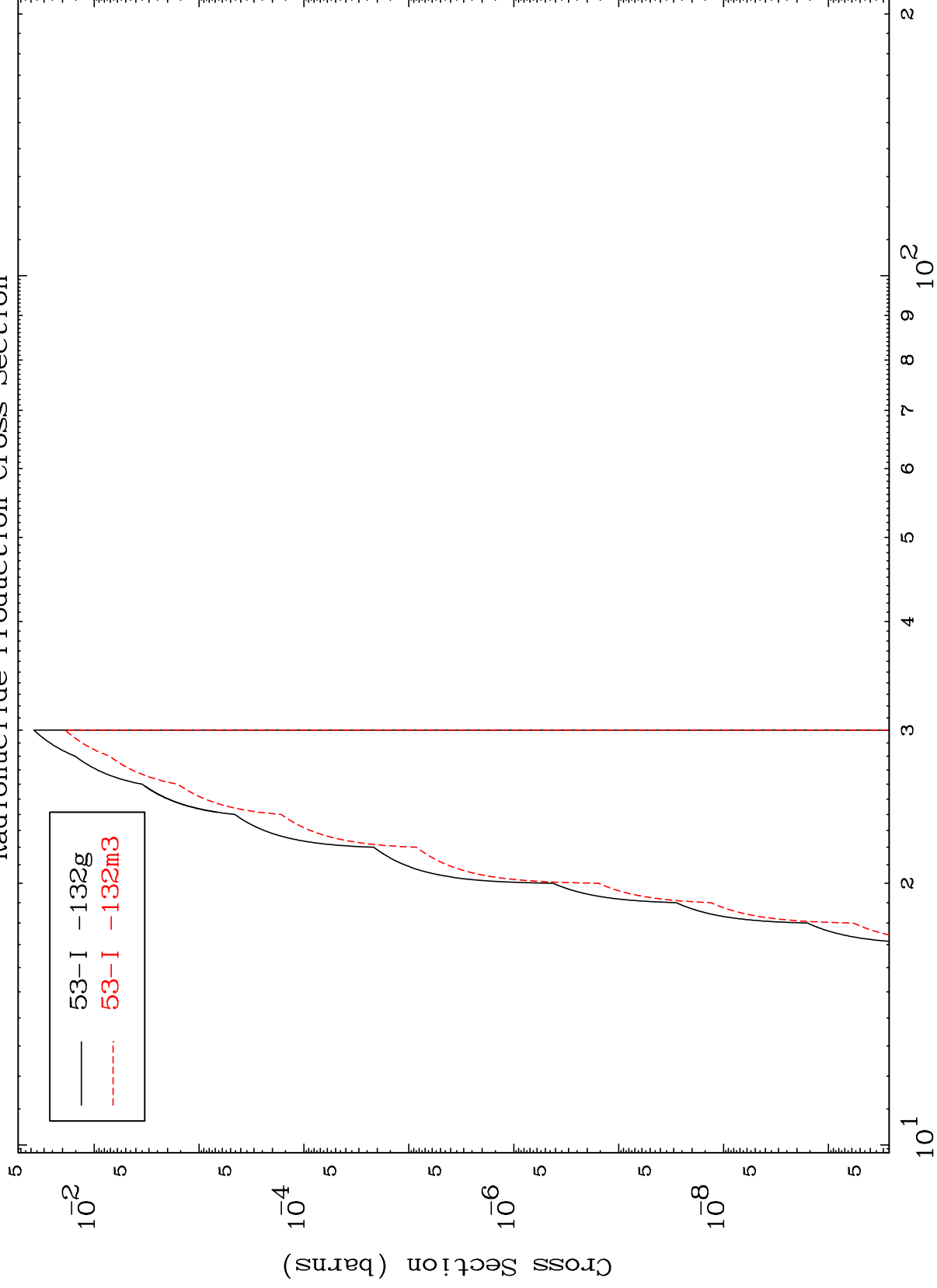
54-Xe-133

MAT 5452

(t,n') He-3

54-Xe-133

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-133

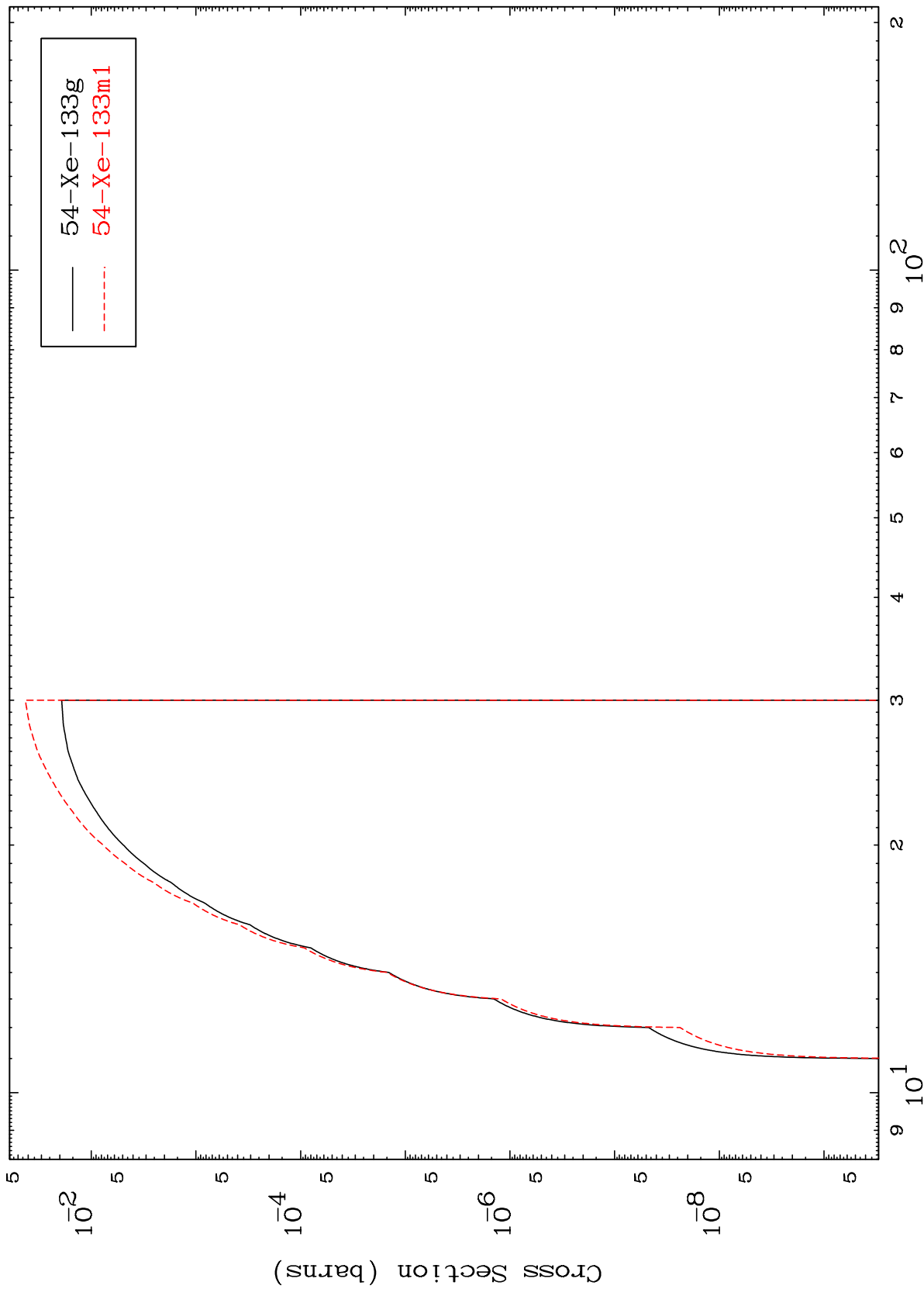
17

MAT 5452

(t,2n) p

54-Xe-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

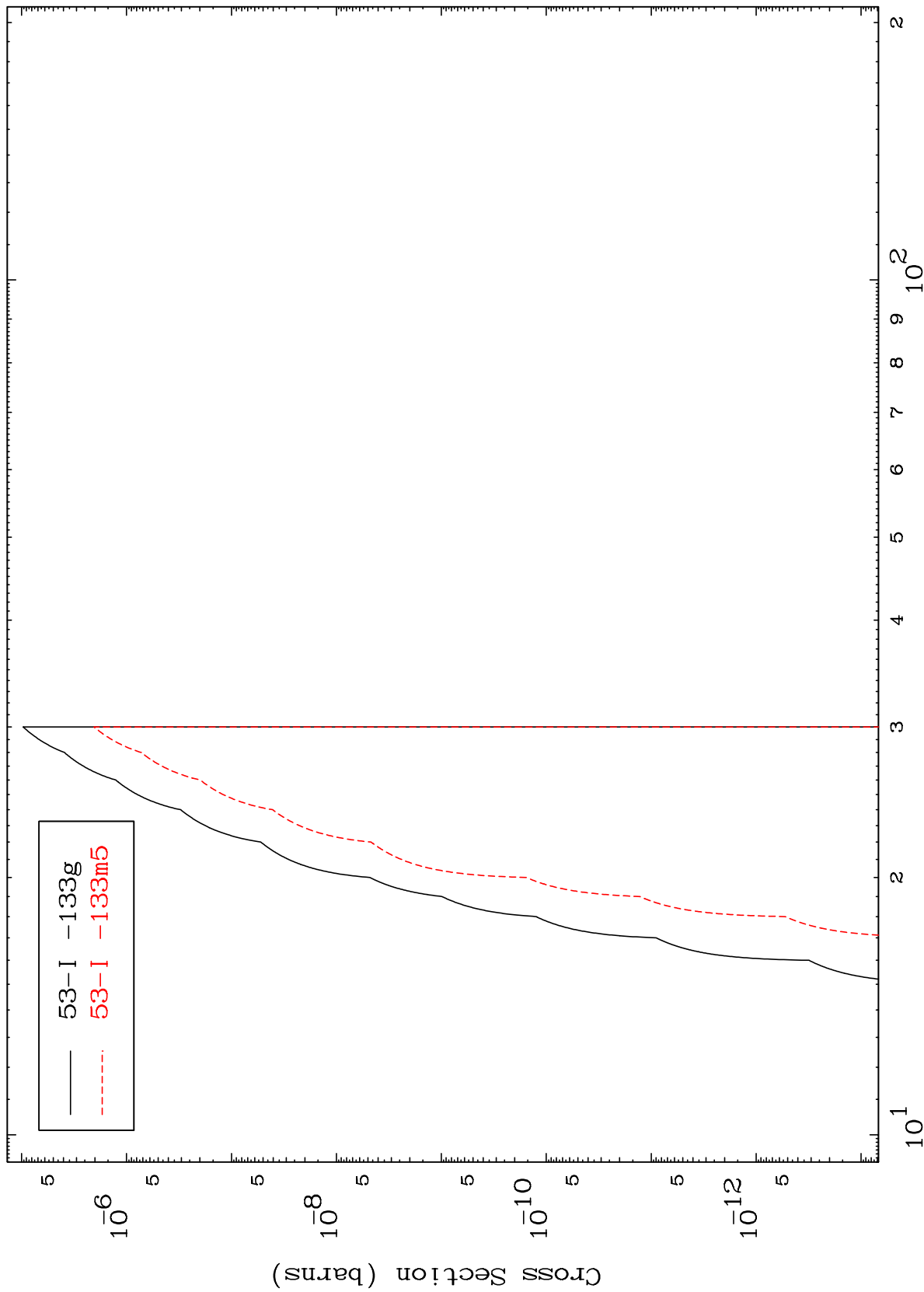
54-Xe-133

MAT 5452

(t,2n) p

54-Xe-133

Radionuclide Production Cross Section



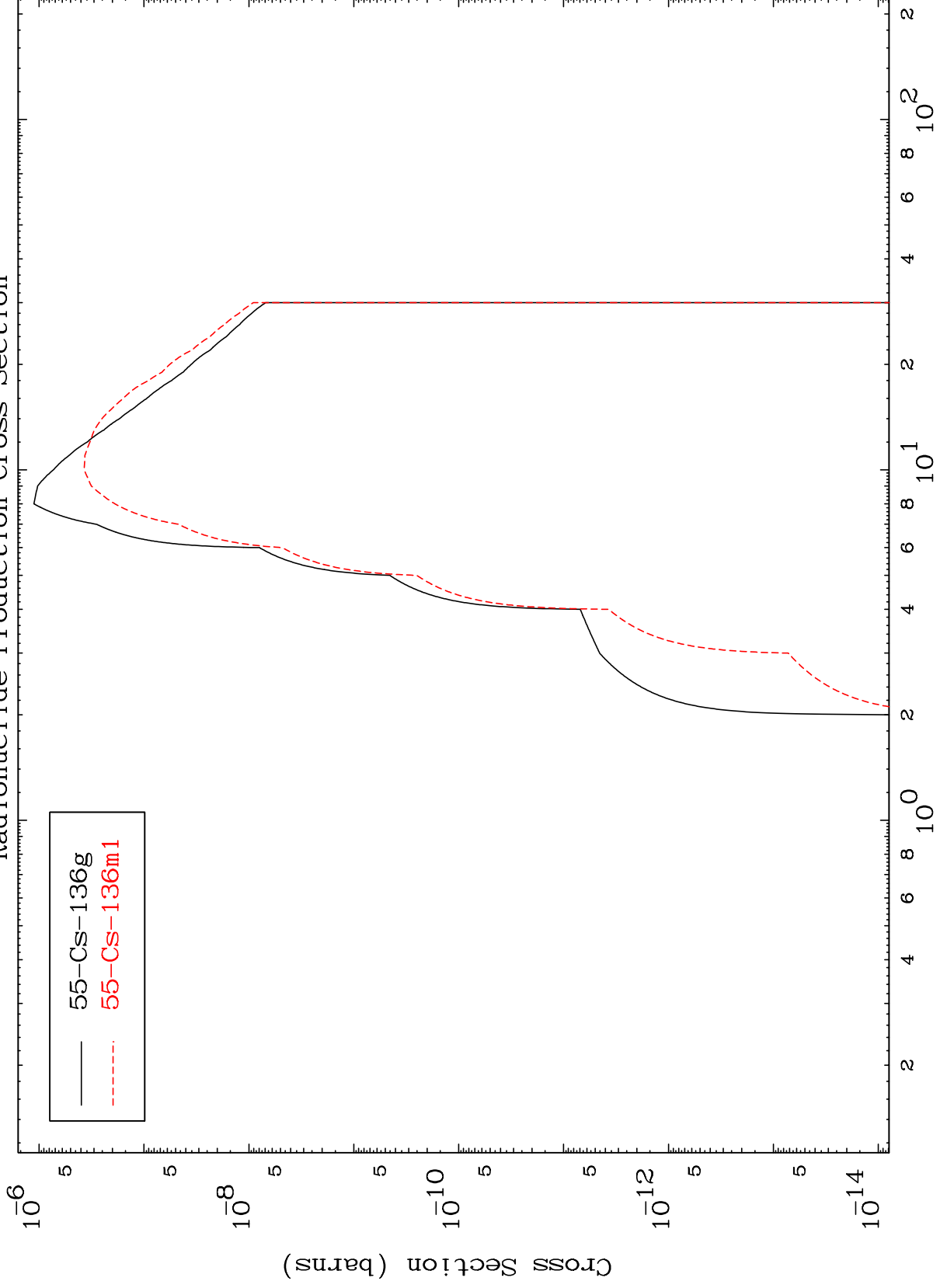
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(t, γ)
Radionuclide Production Cross Section

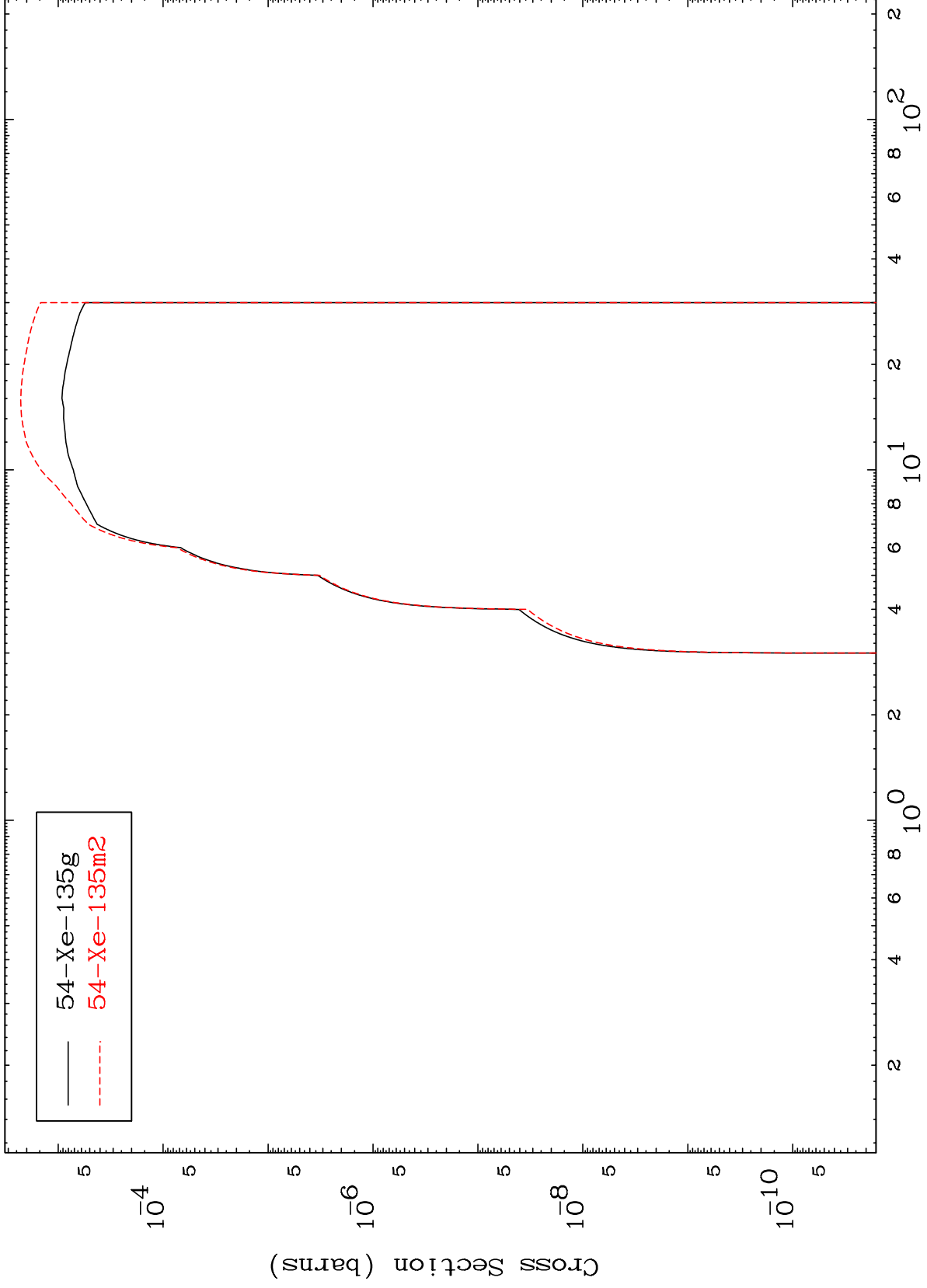


55-Cs-136g
55-Cs-136m1

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54-Xe-133

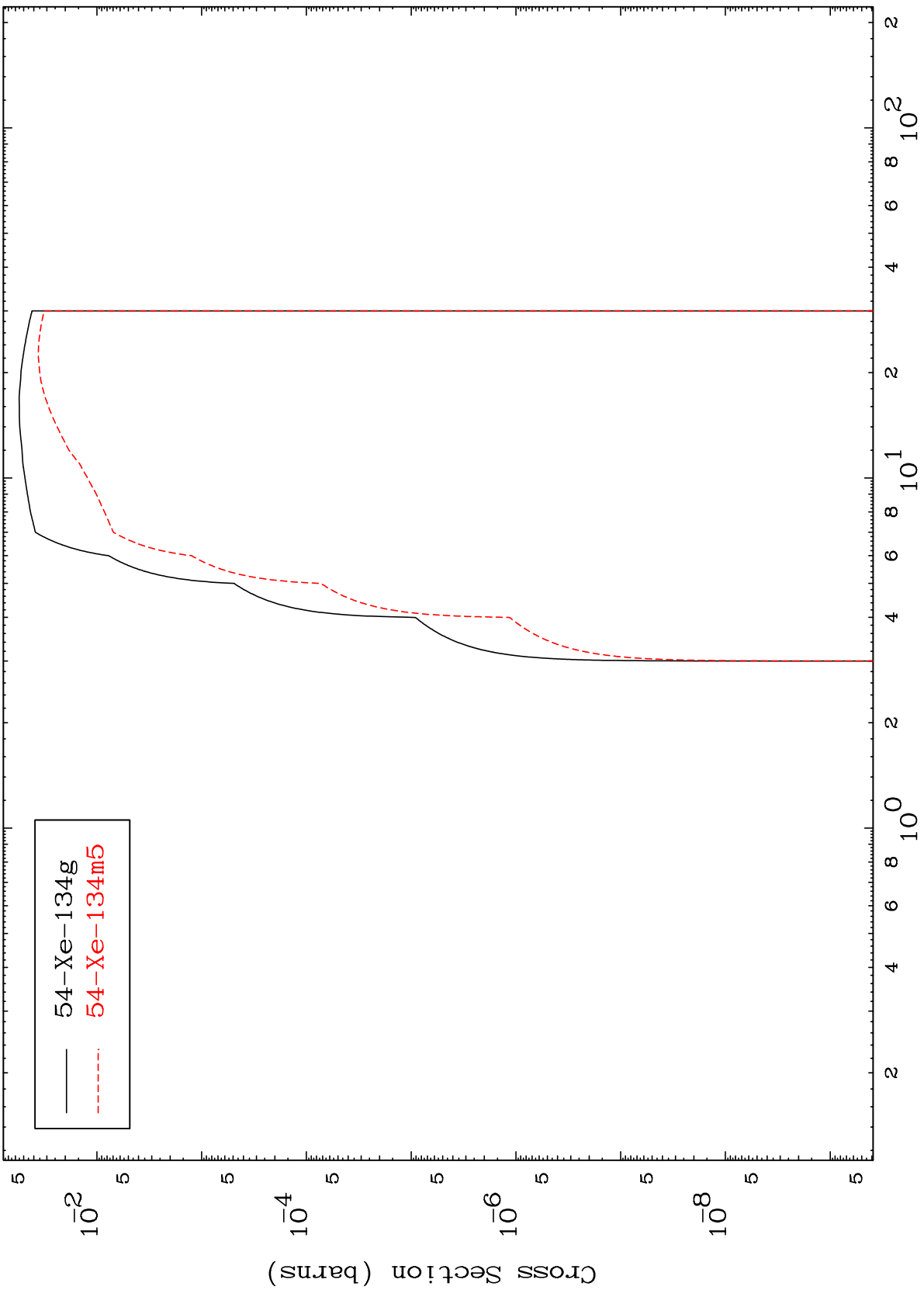
(t,p)
Radionuclide Production Cross Section



MAT 5452

54-Xe-133

(t,d)
Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m5

54-Xe-133

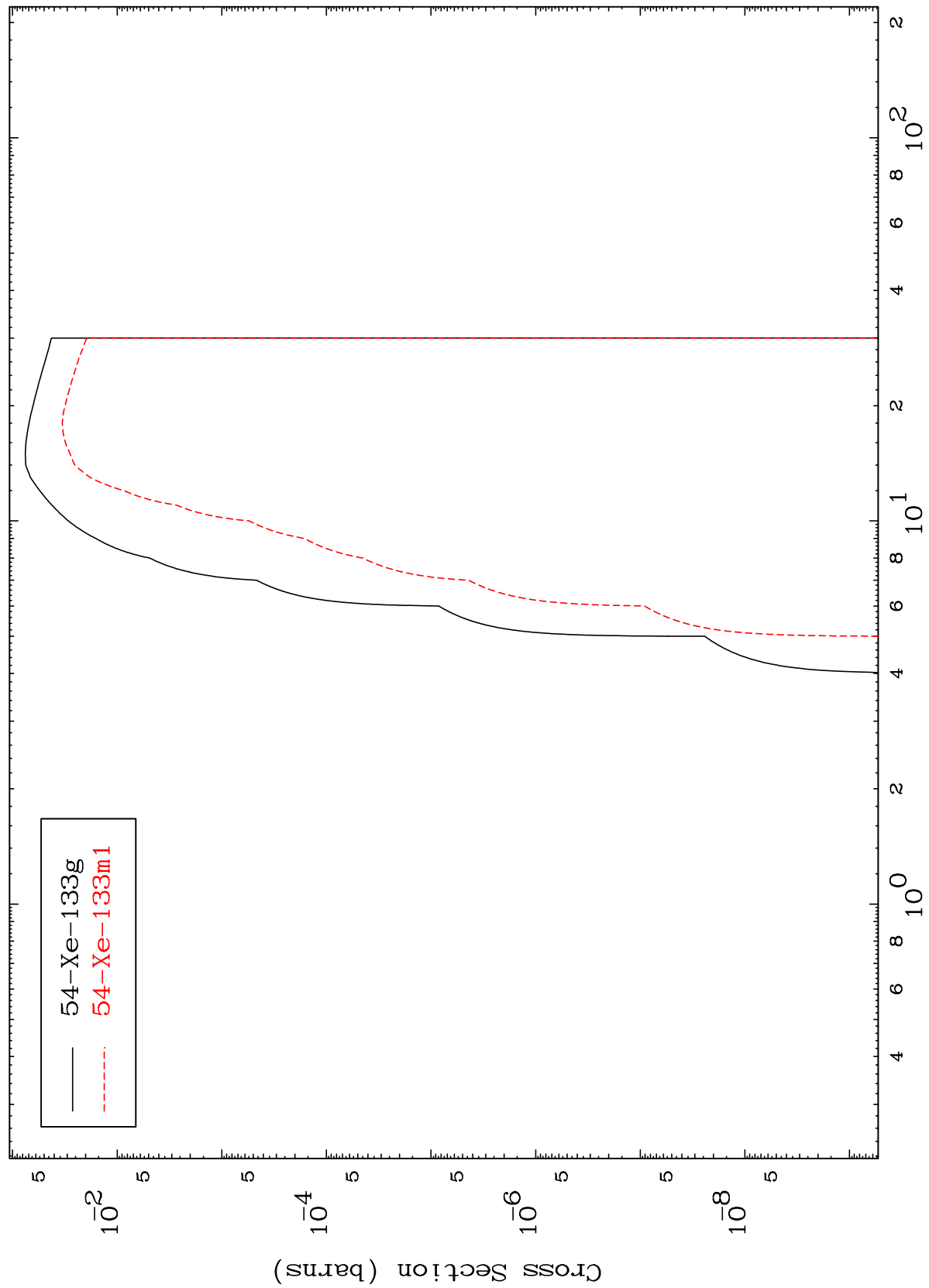
Incident Energy (MeV)

22

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54-Xe-133

(t, t)
Radionuclide Production Cross Section



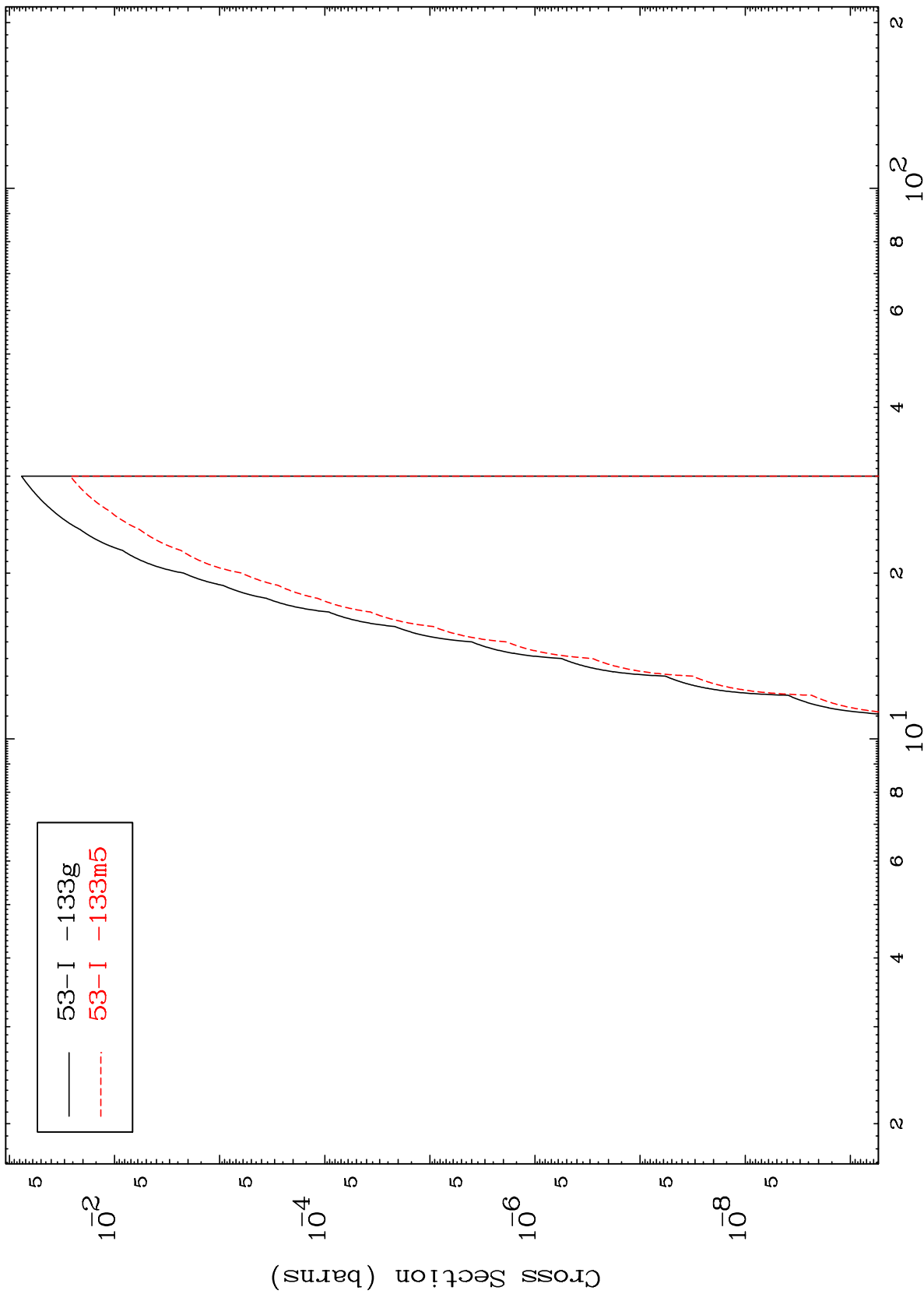
54-Xe-133

Incident Energy (MeV)

MAT 5452

54-Xe-133

(t,He-3)
Radionuclide Production Cross Section



53-I -133g
53-I -133m5

54-Xe-133

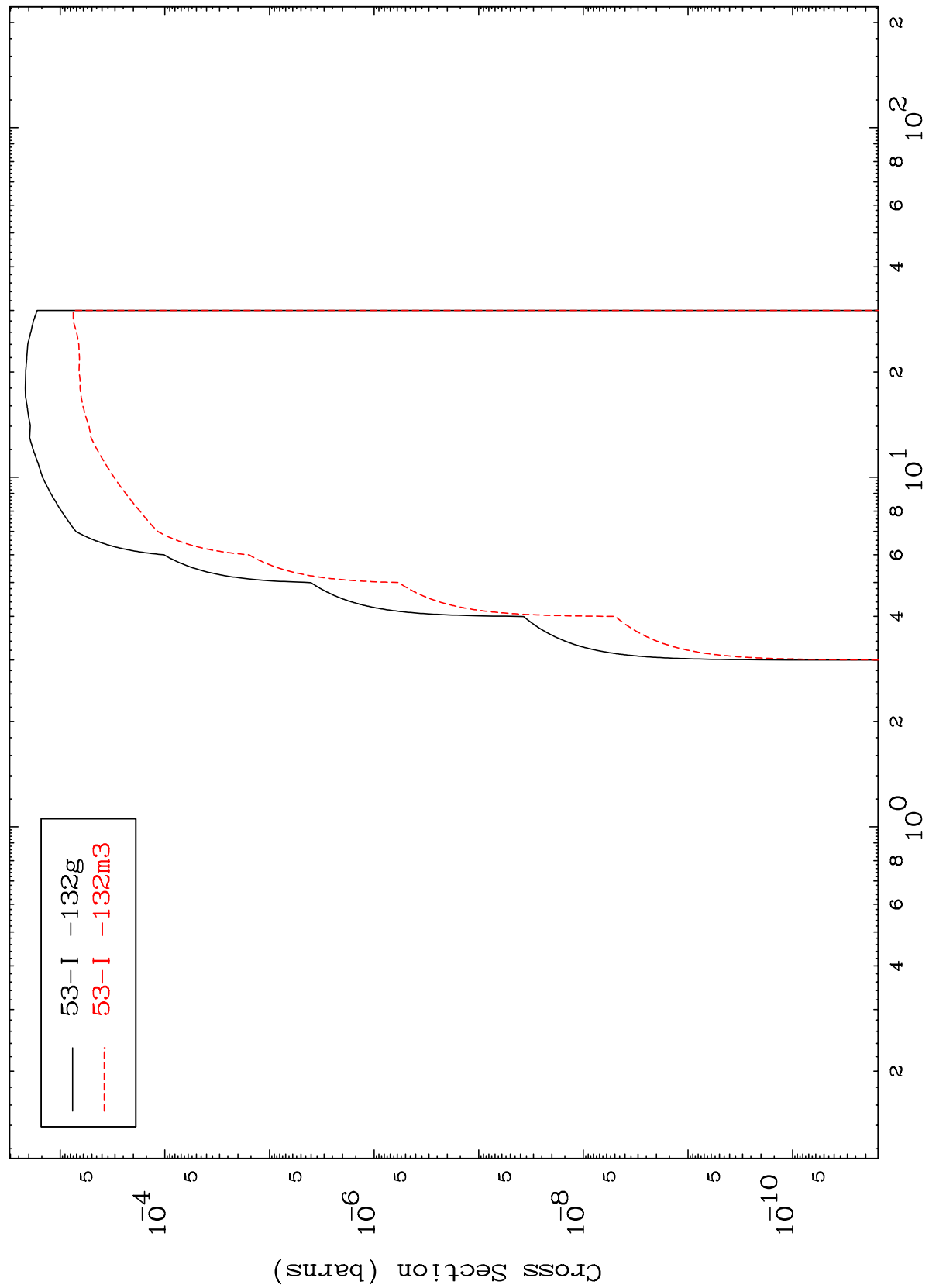
Incident Energy (MeV)

24

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54-Xe-133

(t, α)
Radionuclide Production Cross Section



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

54-Xe-133

Incident Energy (MeV)

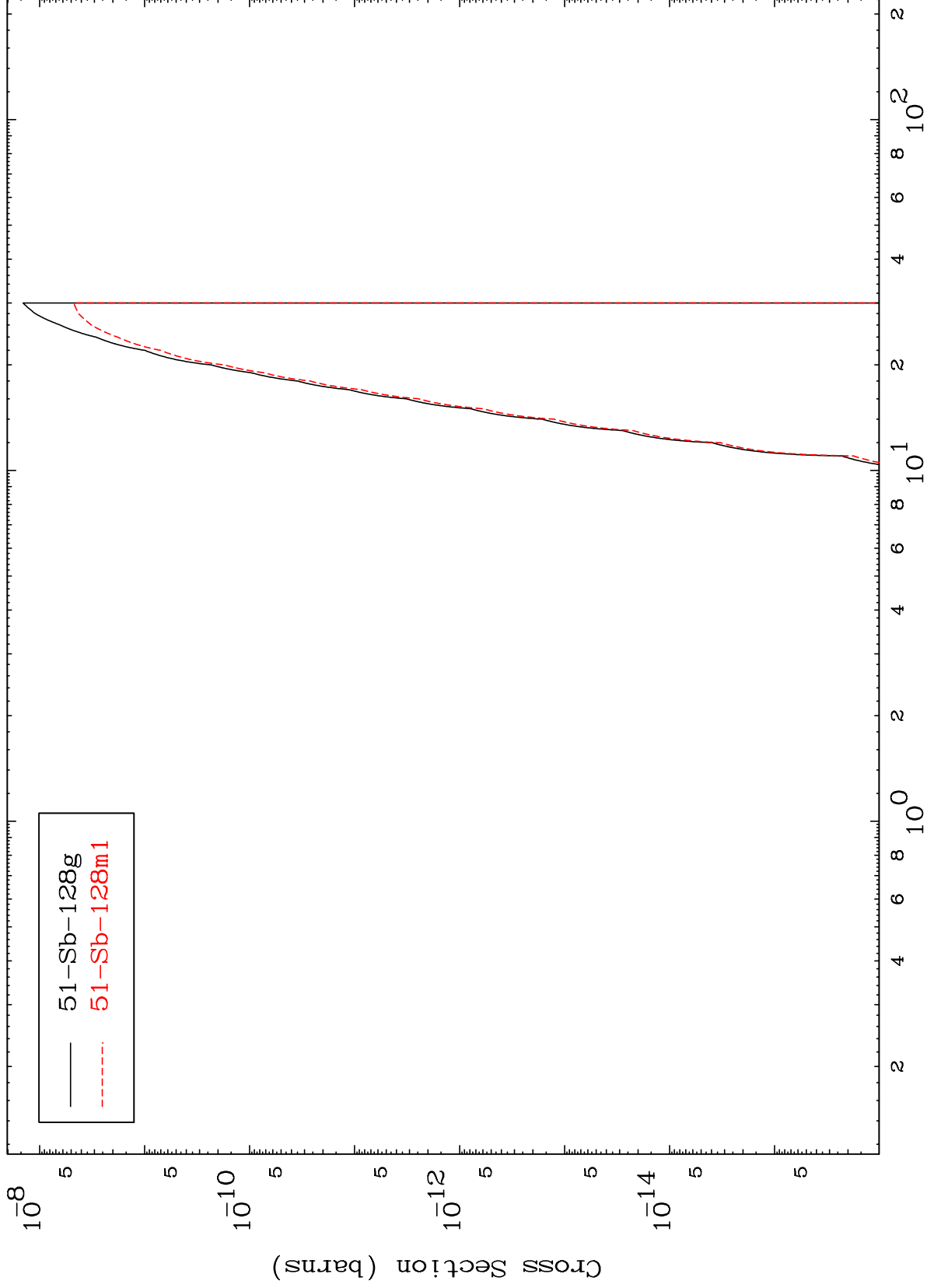
25

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(t,2 α)

54-Xe-133

Radionuclide Production Cross Section



51-Sb-128g
51-Sb-128m1

26

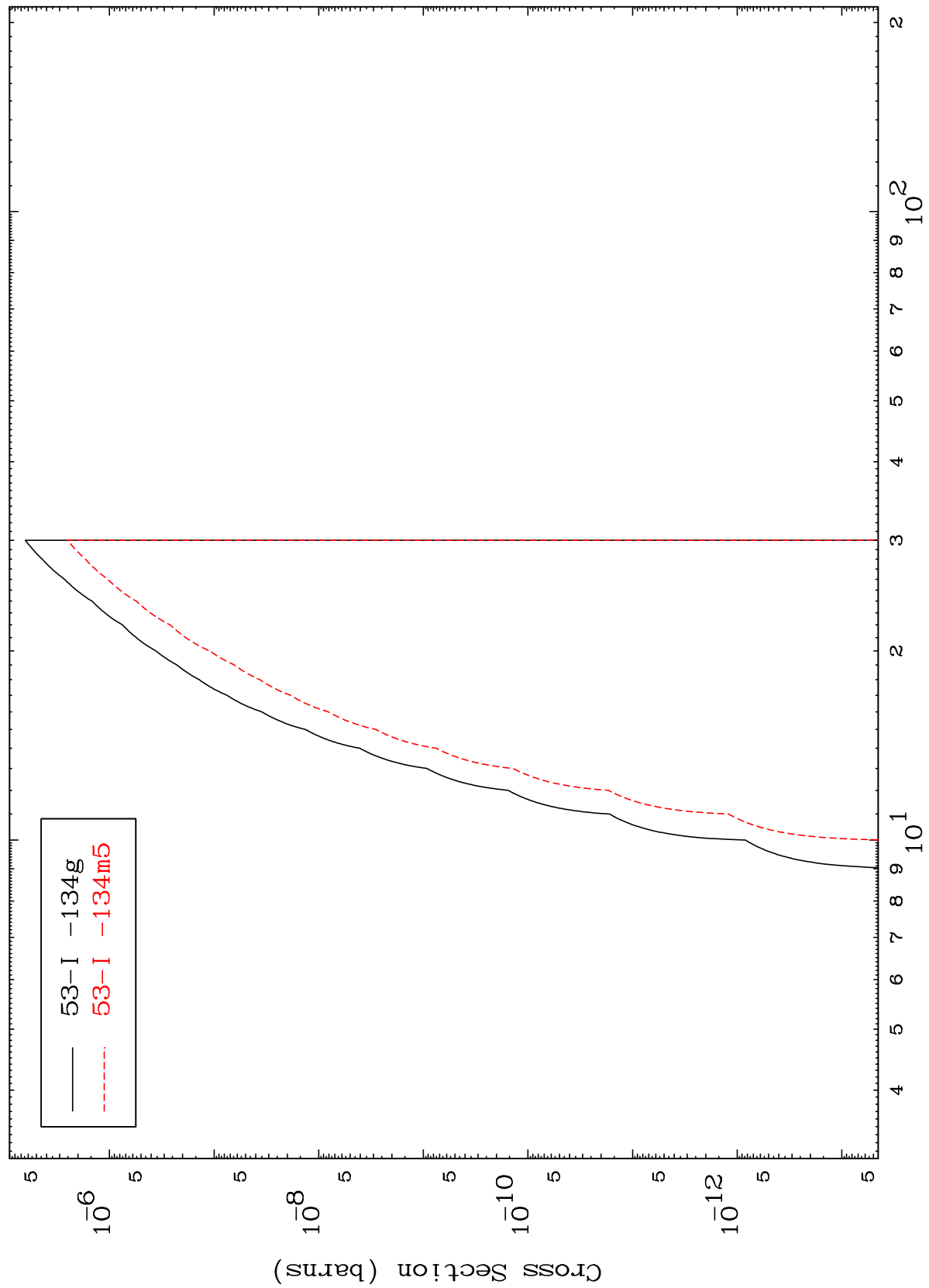
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

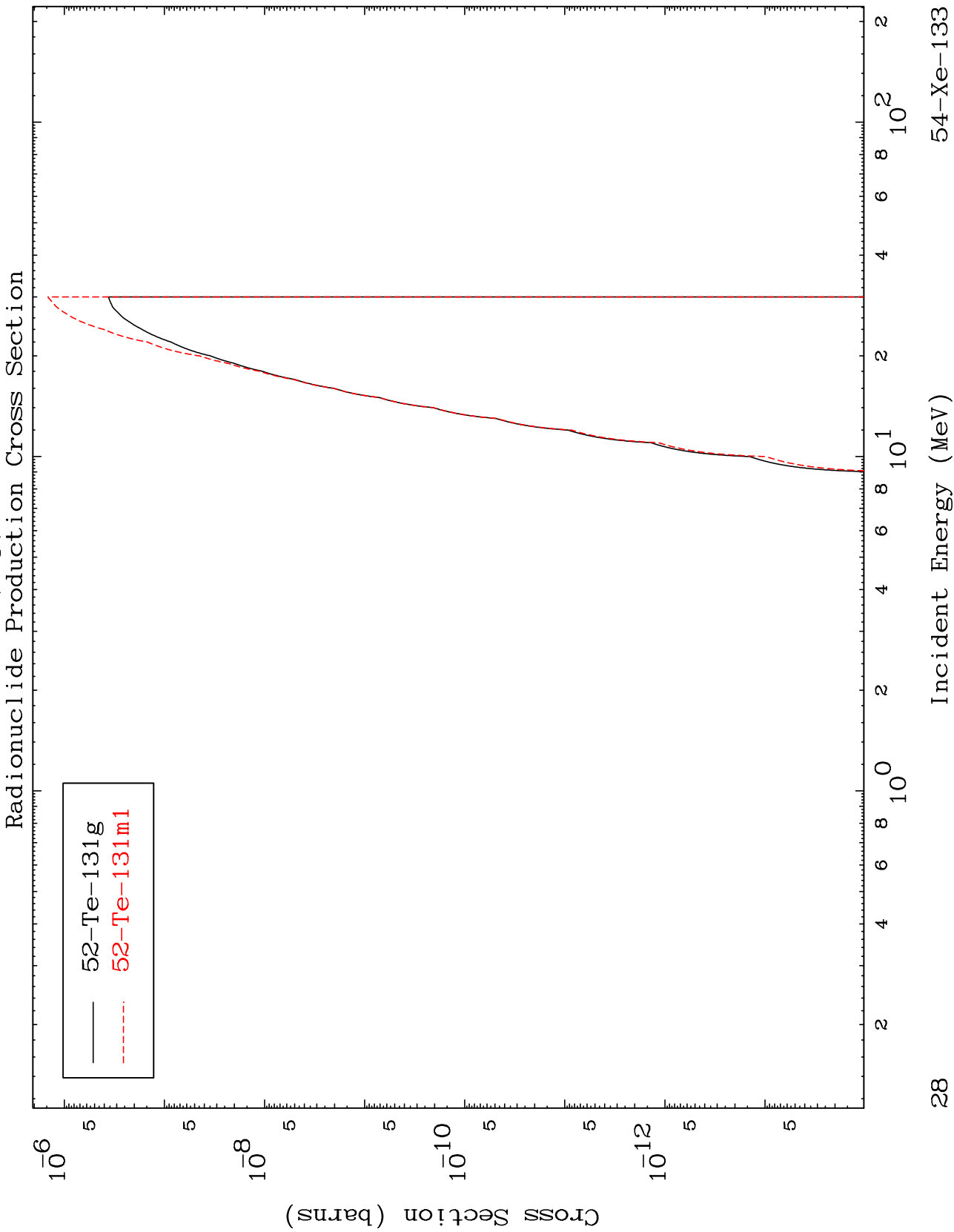
(t,2p)
Radionuclide Production Cross Section



MAT 5452

(t,p) α

54-Xe-133

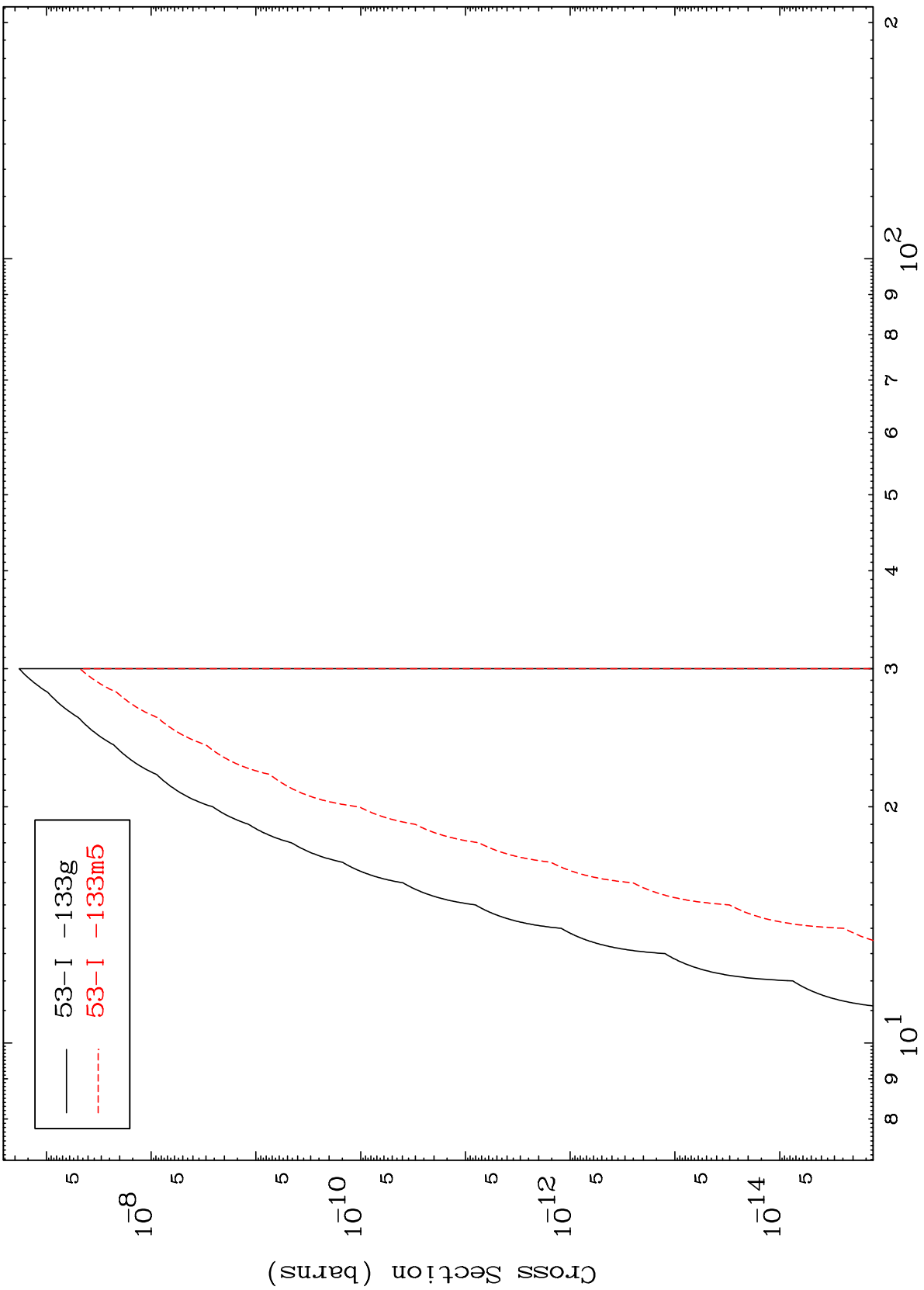


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(t,p) d

54-Xe-133

Radionuclide Production Cross Section



29

Incident Energy (MeV)

54-Xe-133

MAT 5452

(t,p) t

54-Xe-133

