

Program EVALPLOT
(Version 2018-1)

by

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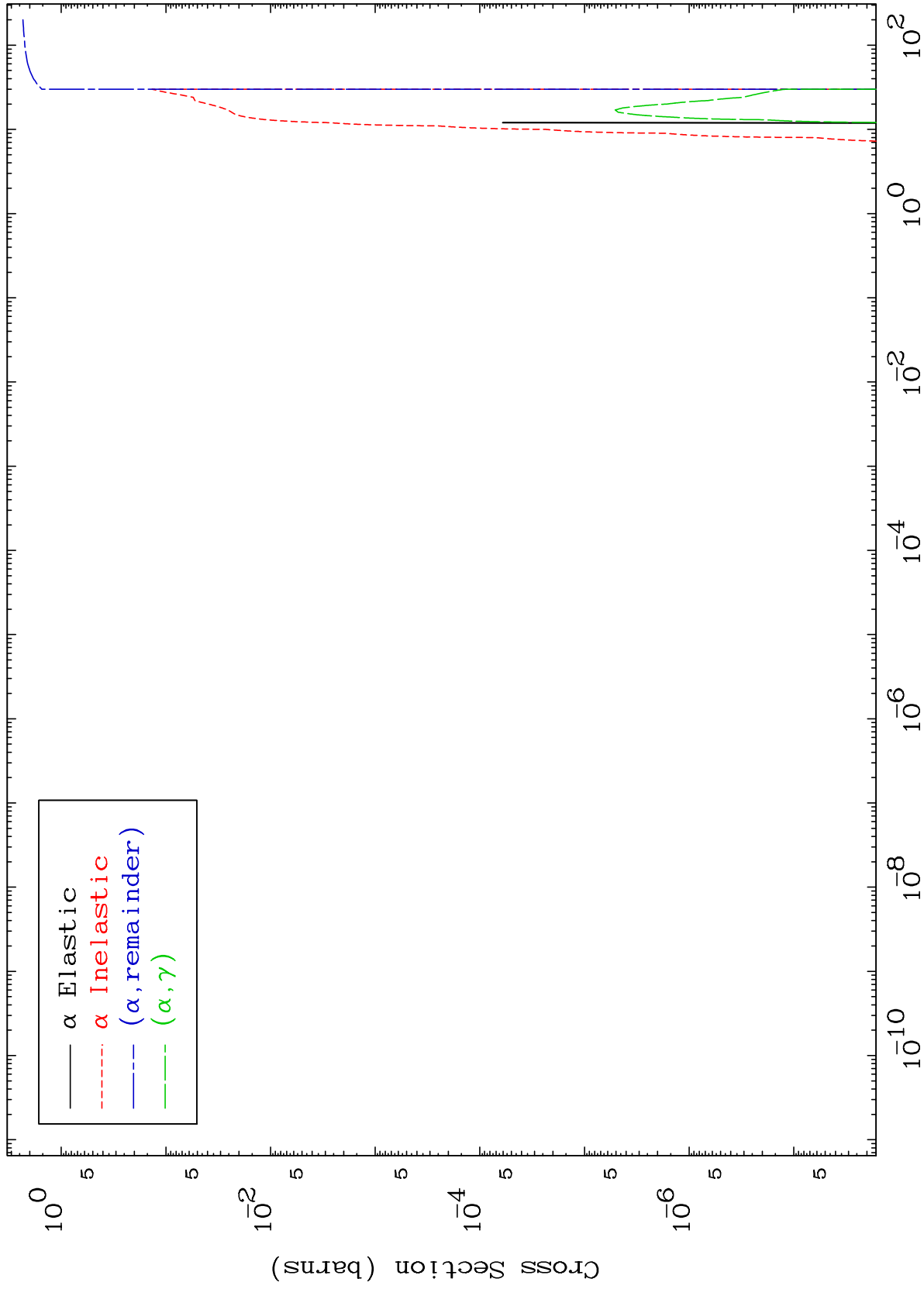
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5265

α Major
0 Kelvin Cross Sections

52-Te-133



1

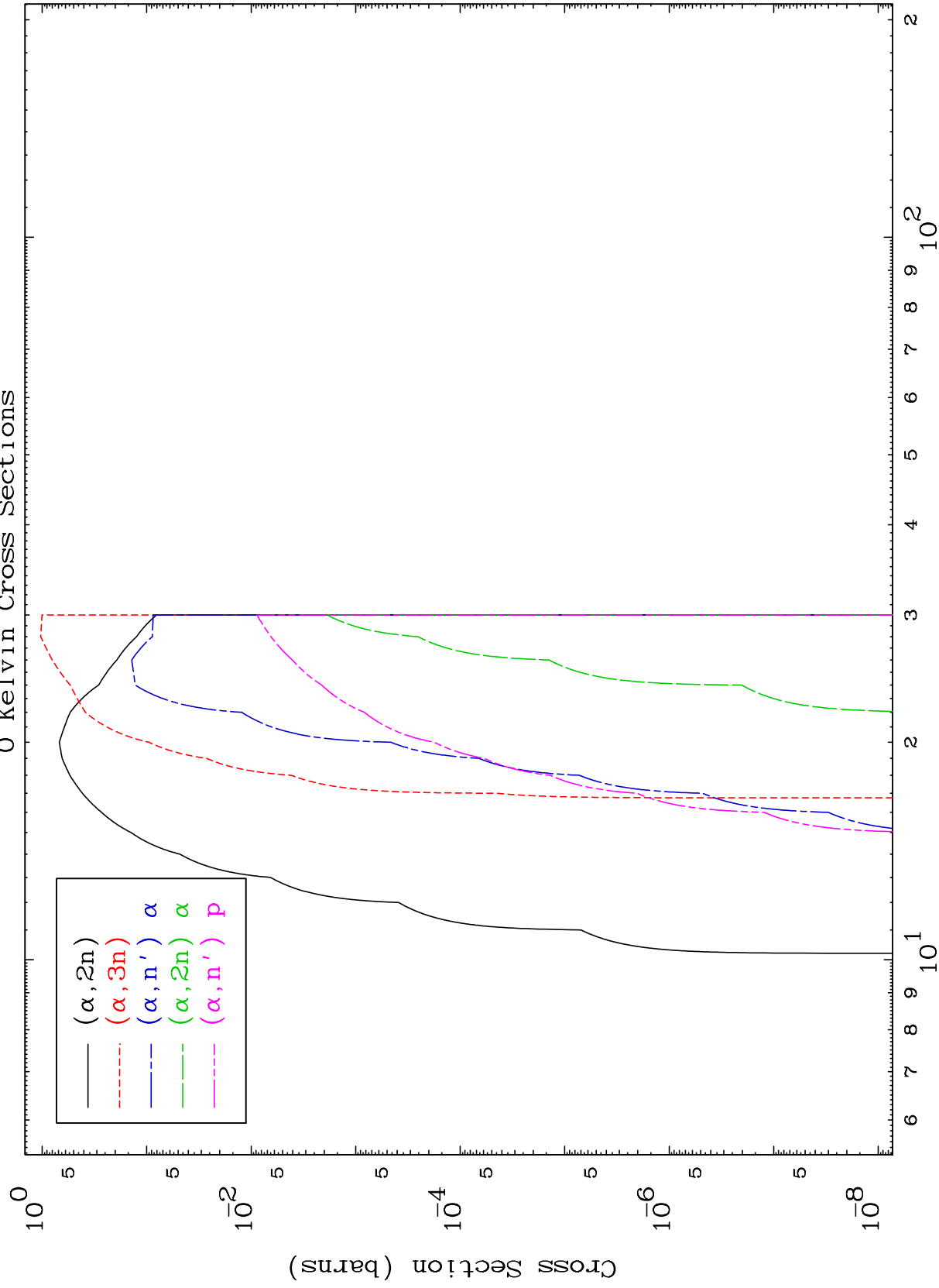
Incident Energy (MeV)

52-Te-133

MAT 5265

α Neutron Production
0 Kelvin Cross Sections

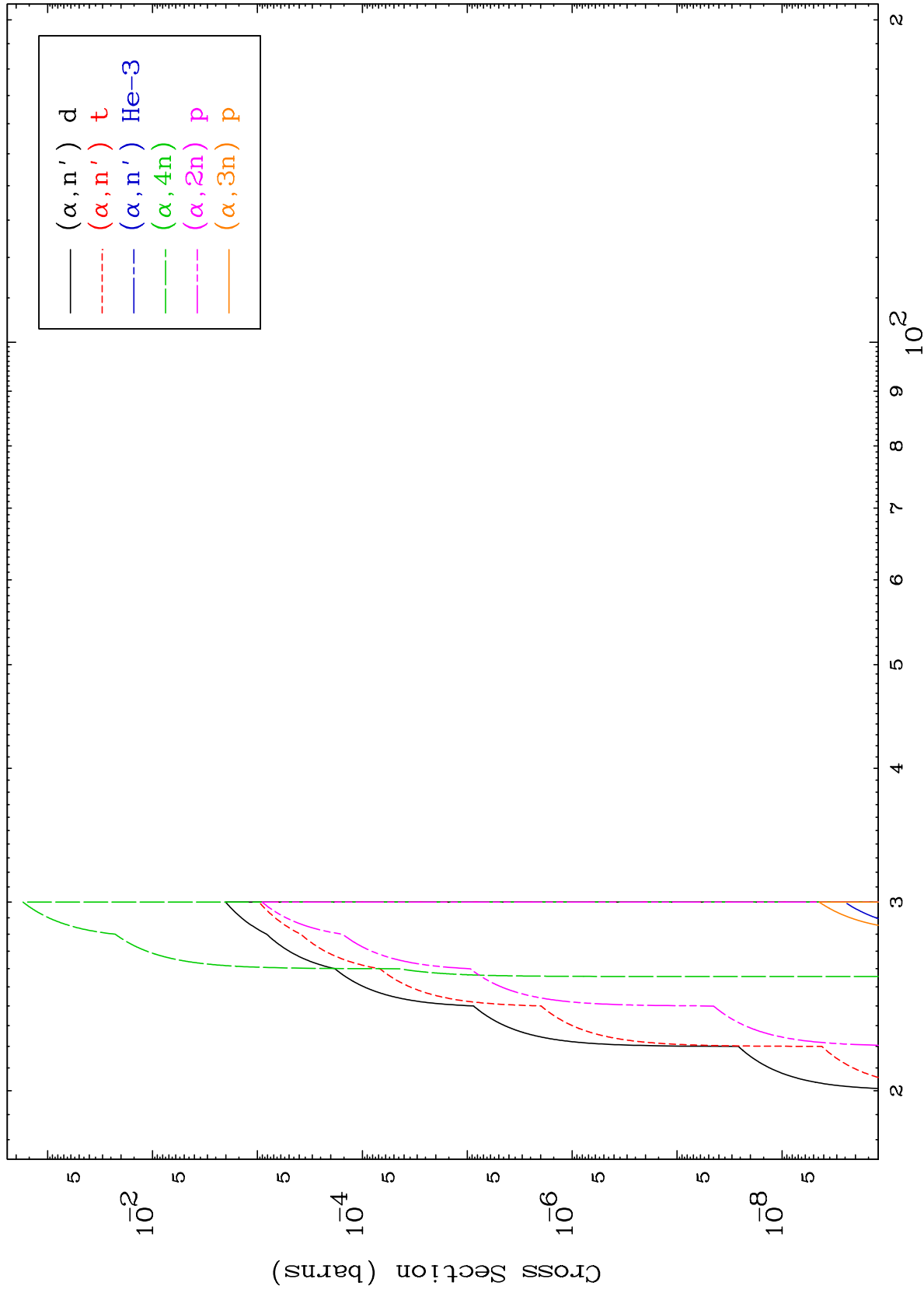
52-Te-133

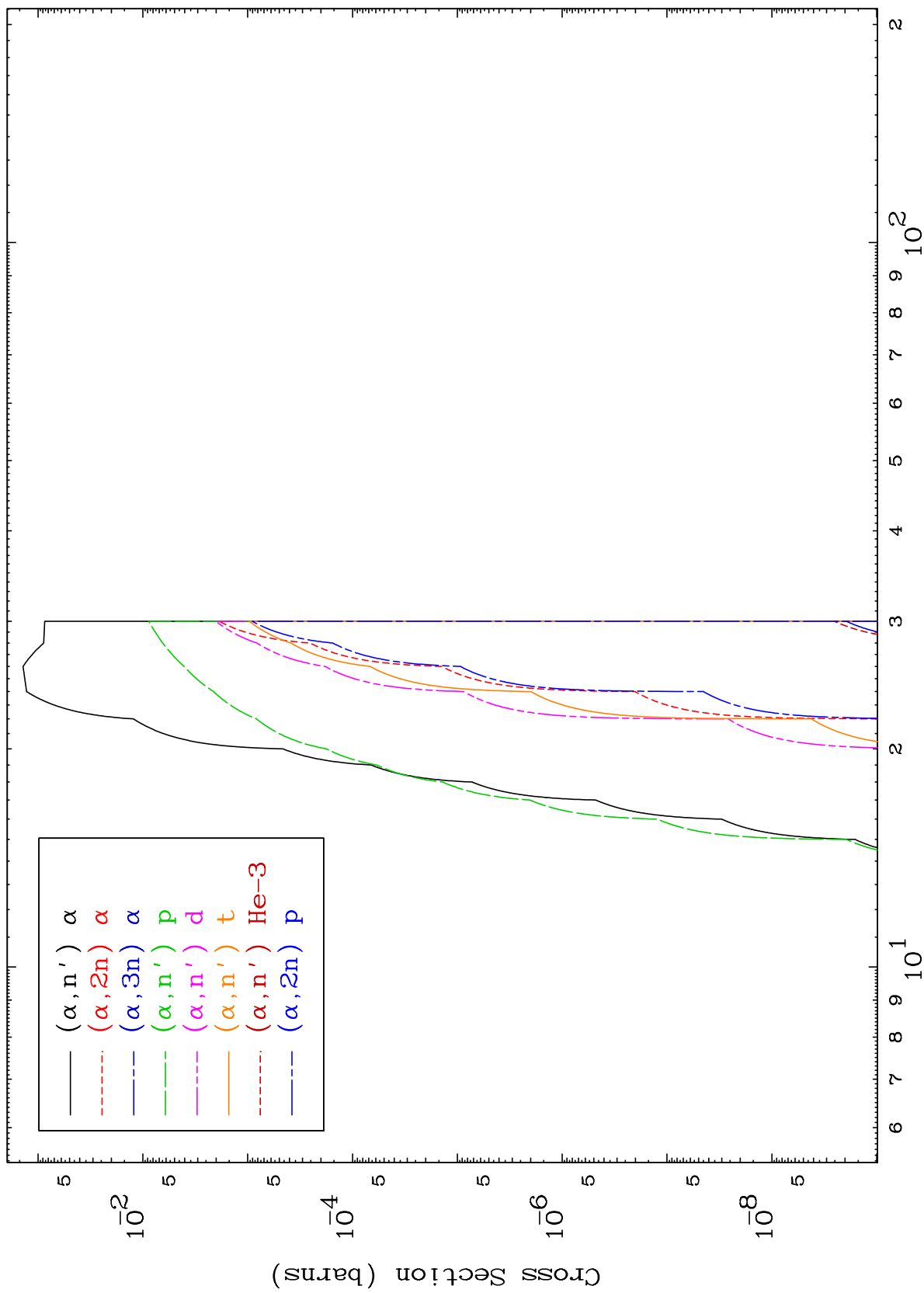


2

Incident Energy (MeV)

52-Te-133

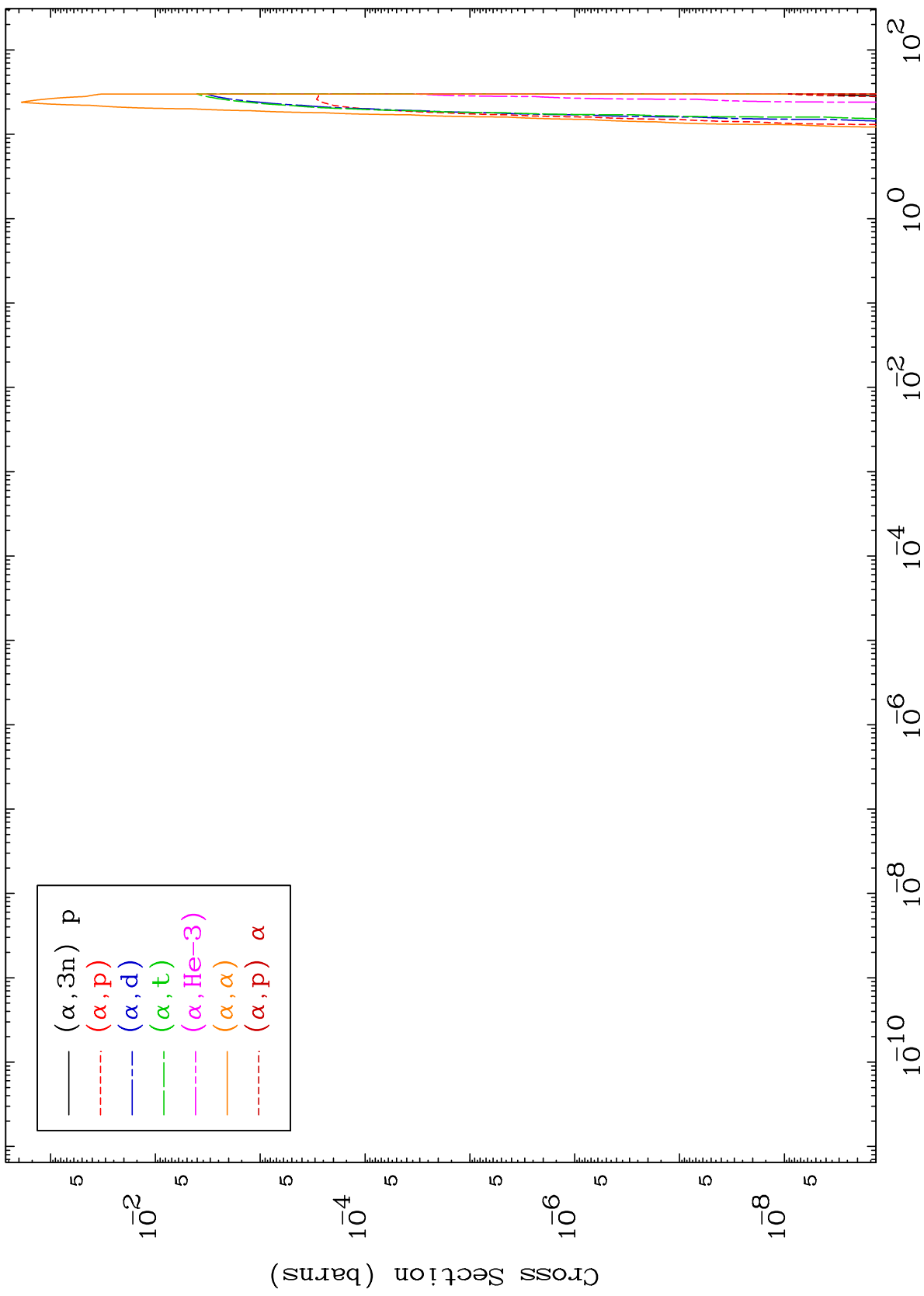




MAT 5265

α Charged Particle
0 Kelvin Cross Sections

52-Te-133



5

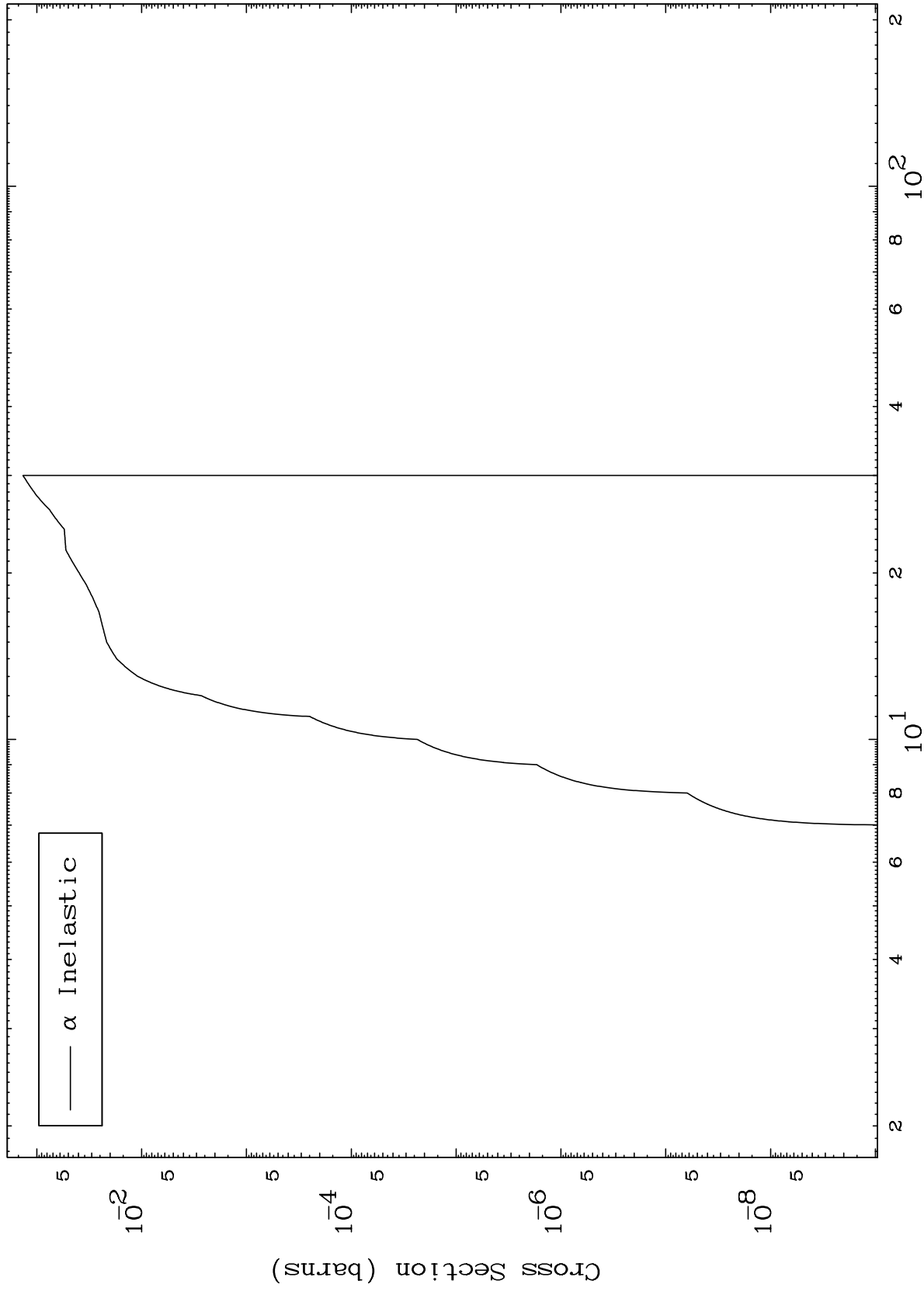
Incident Energy (MeV)

52-Te-133

MAT 5265

(α, n') Level
0 Kelvin Cross Sections

52-Te-133



6

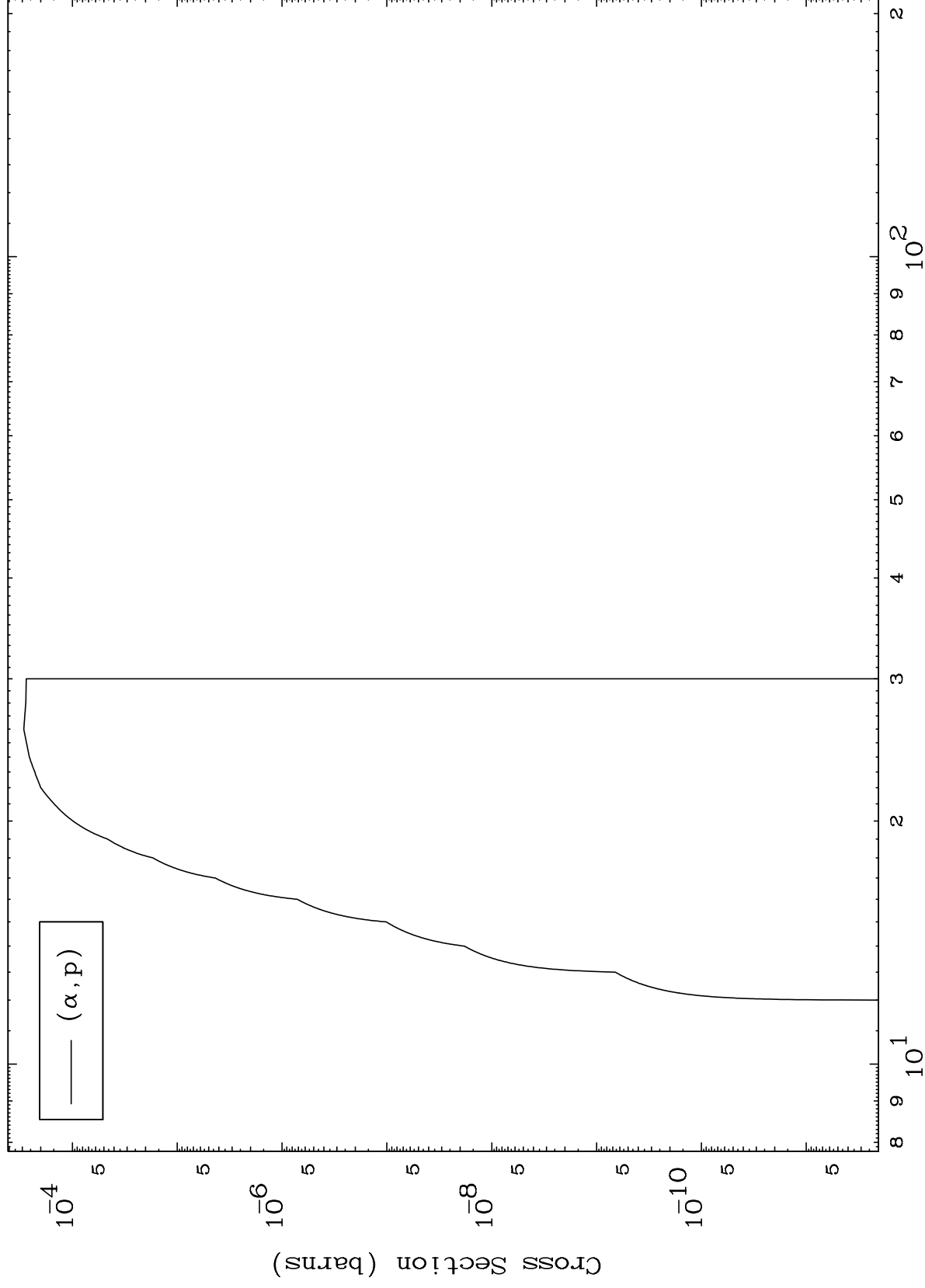
Incident Energy (MeV)

52-Te-133

MAT 5265

52-Te-133

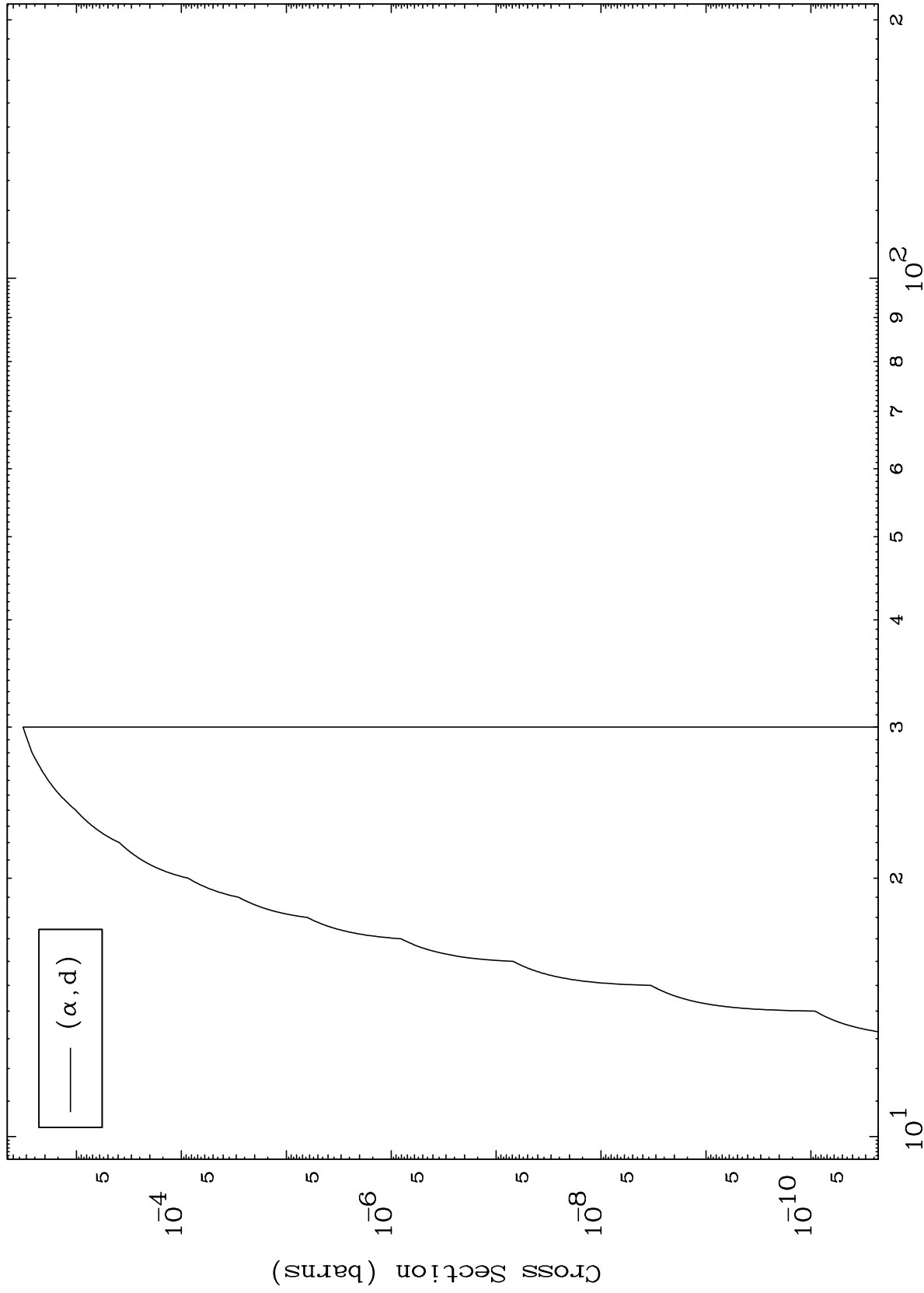
(α, p) Levels
0 Kelvin Cross Sections



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52-Te-133

(α, d) Levels
0 Kelvin Cross Sections



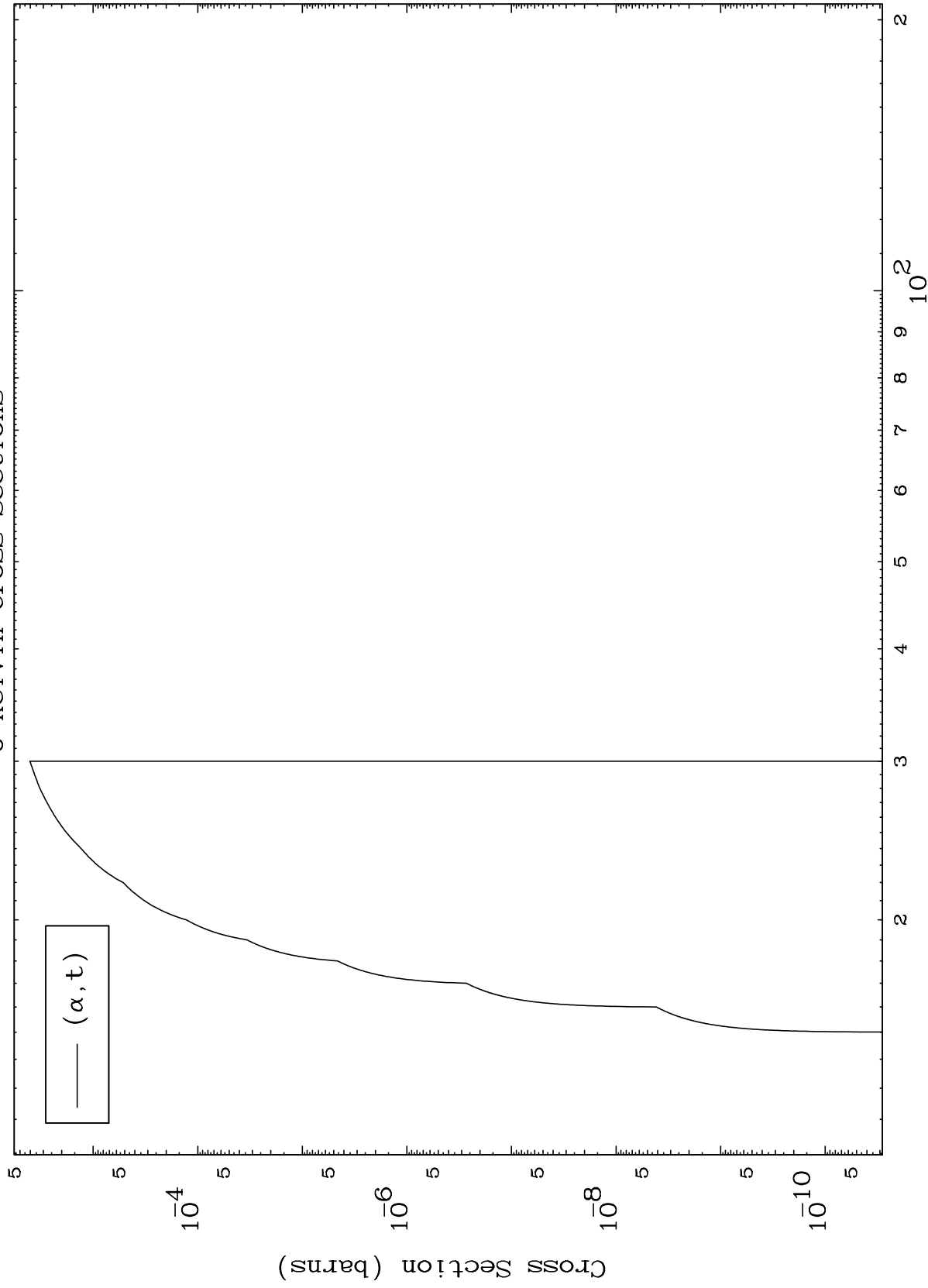
52-Te-133

Incident Energy (MeV)

MAT 5265

(α, t) Levels
0 Kelvin Cross Sections

52-Te-133



9

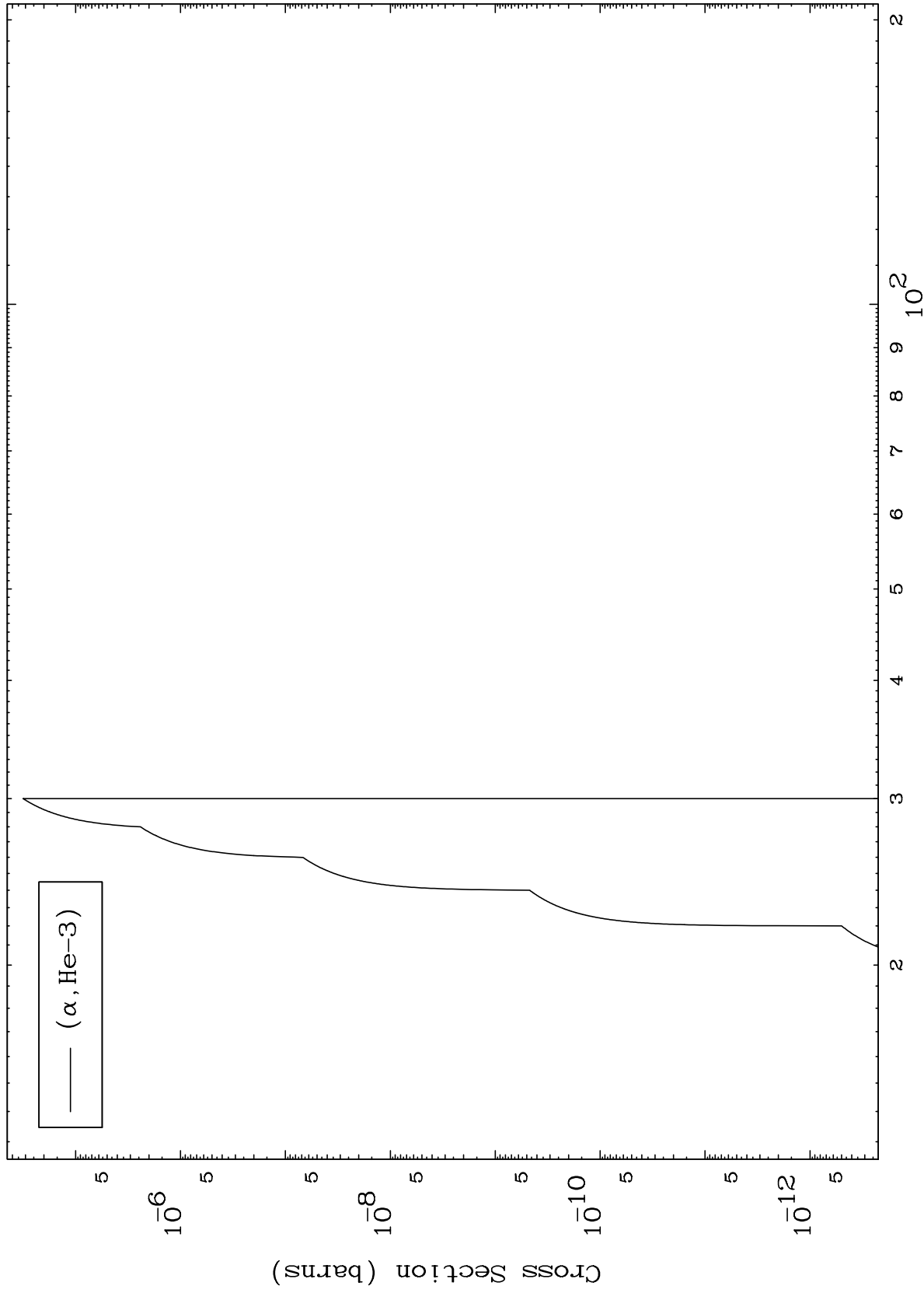
Incident Energy (MeV)

52-Te-133

MAT 5265

(α ,He3) Levels
0 Kelvin Cross Sections

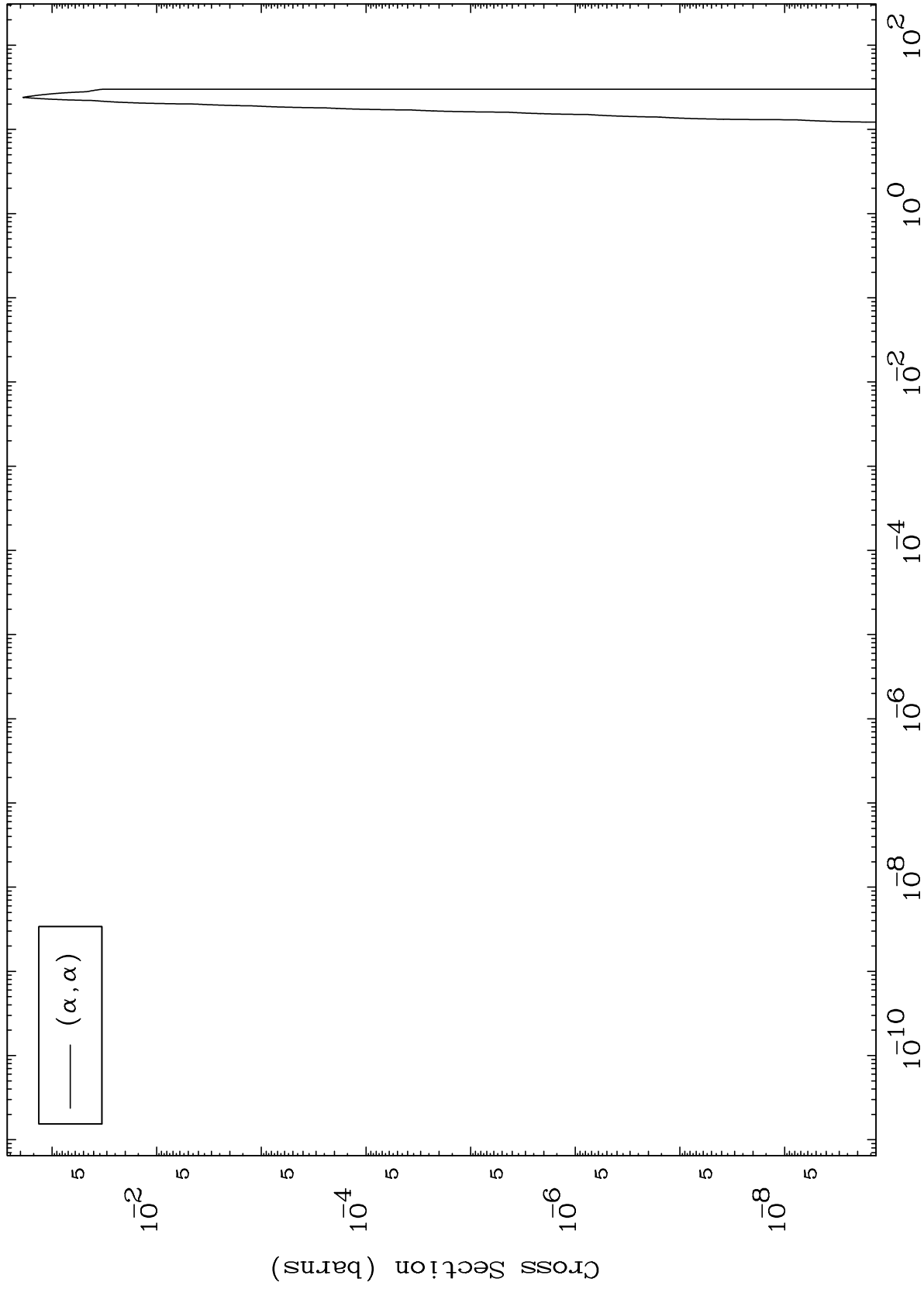
52-Te-133



MAT 5265

(α, α) Levels
0 Kelvin Cross Sections

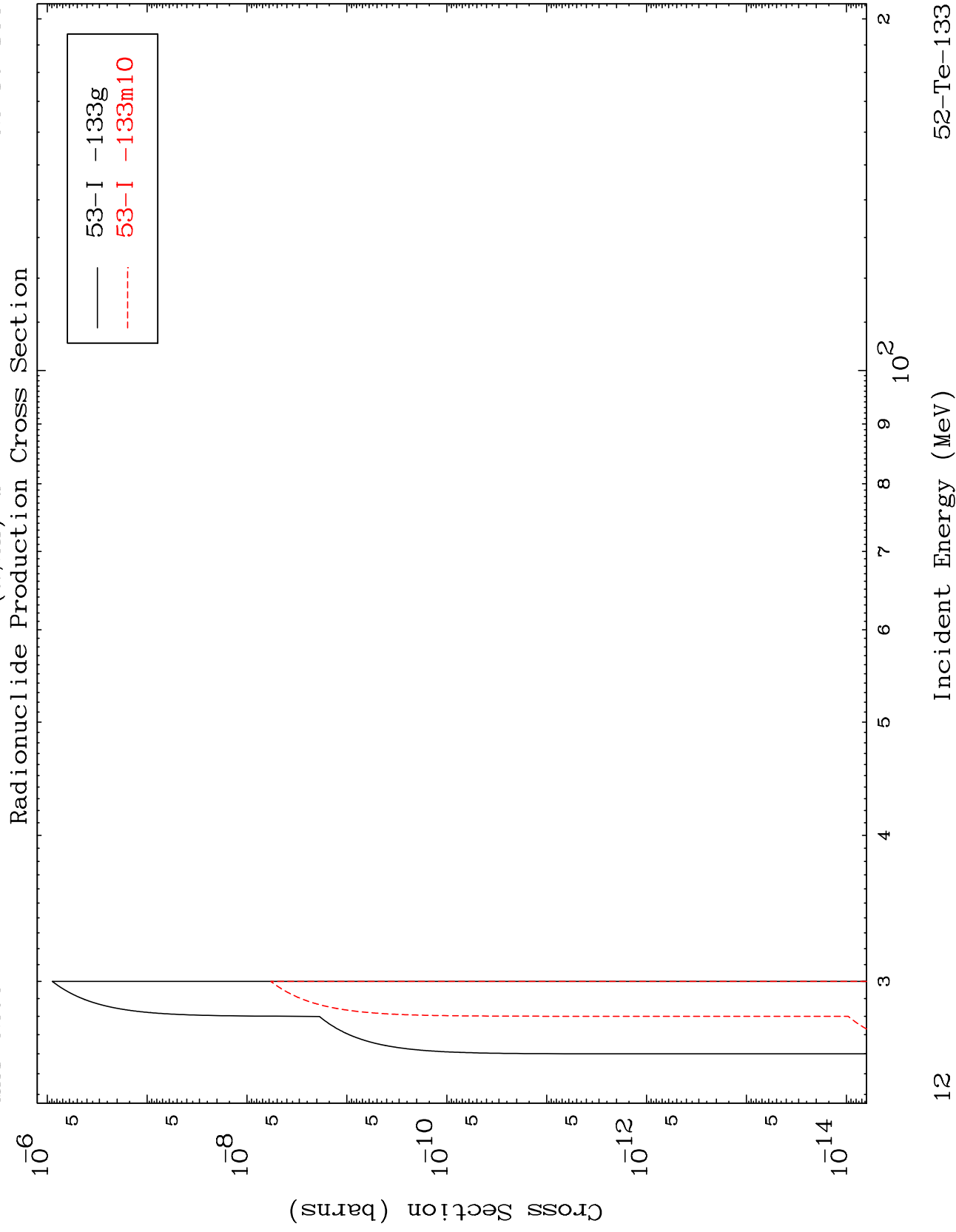
52-Te-133



11

Incident Energy (MeV)

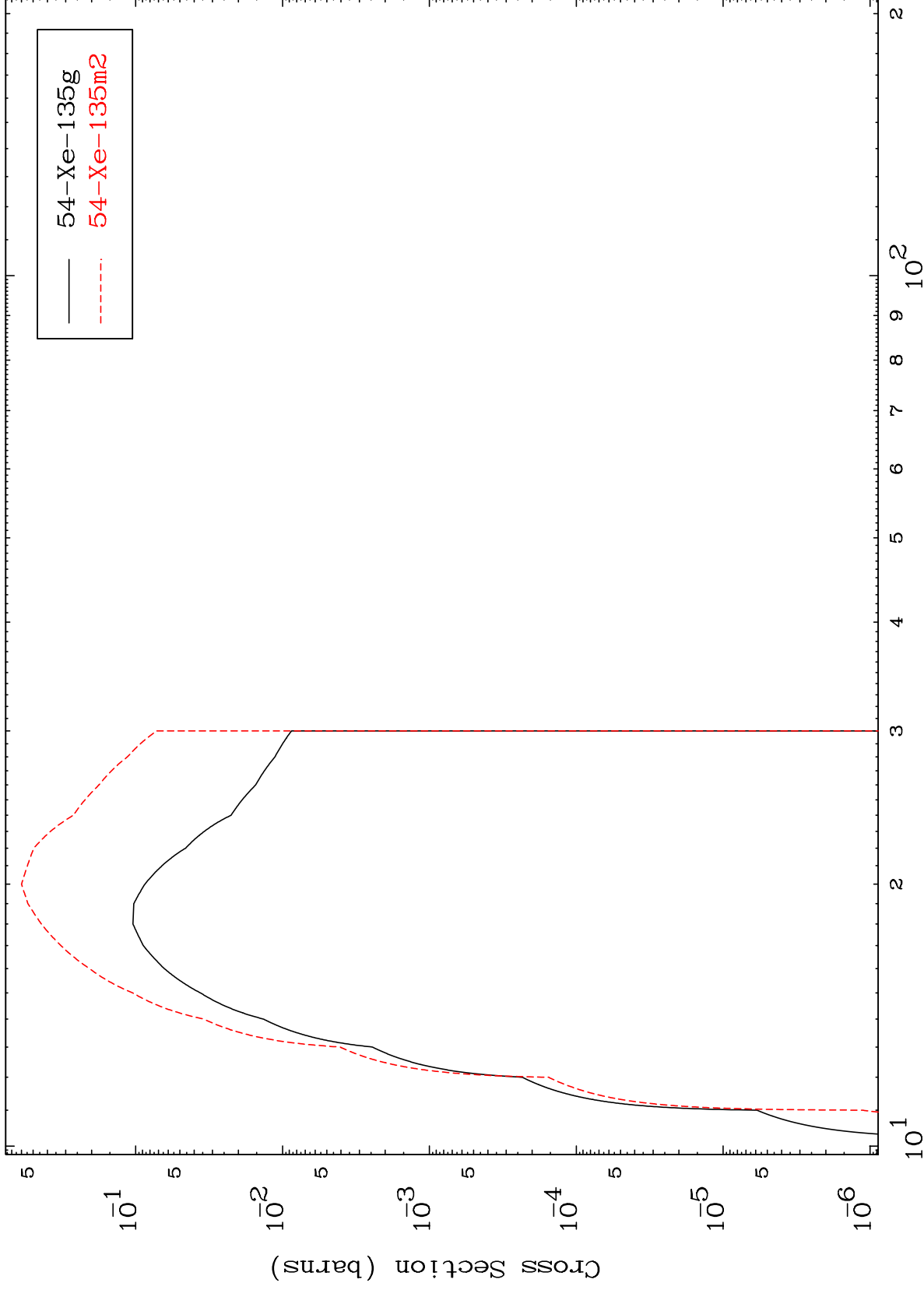
52-Te-133



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52-Te-133

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



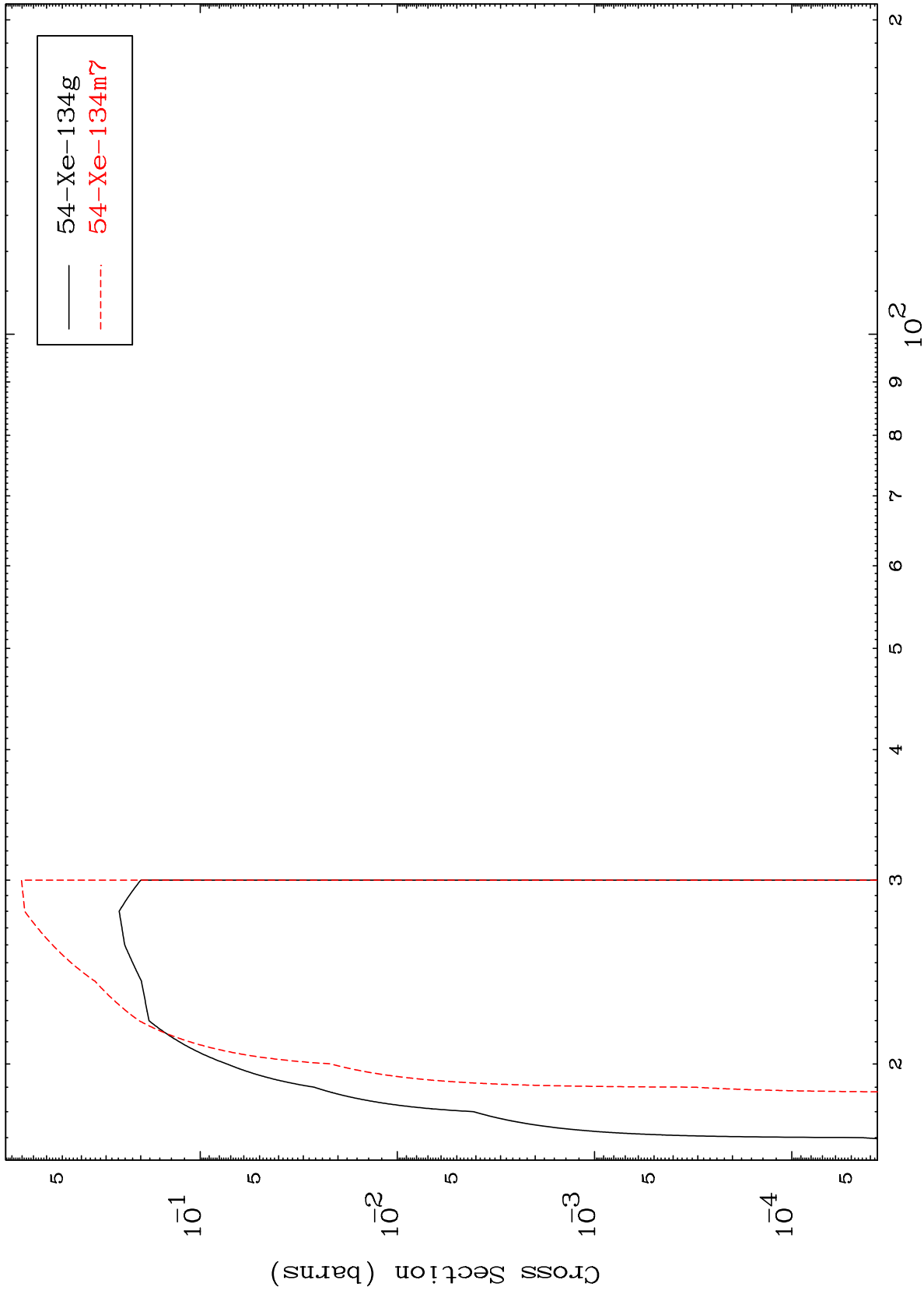
Incident Energy (MeV)

52-Te-133

MAT 5265

52-Te-133

$(\alpha, 3n)$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

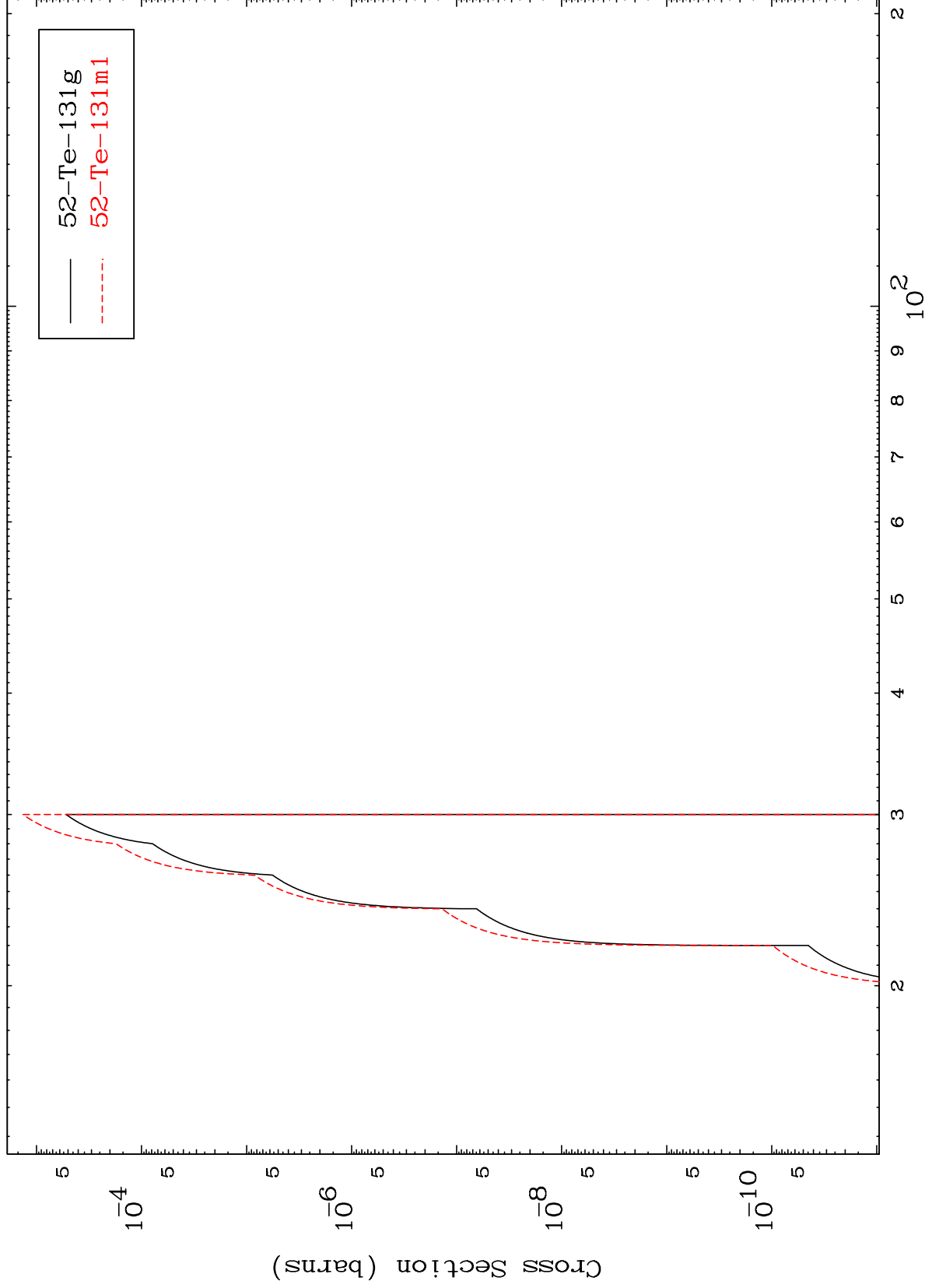
52-Te-133

MAT 5265

$(\alpha, 2n) \alpha$

52-Te-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

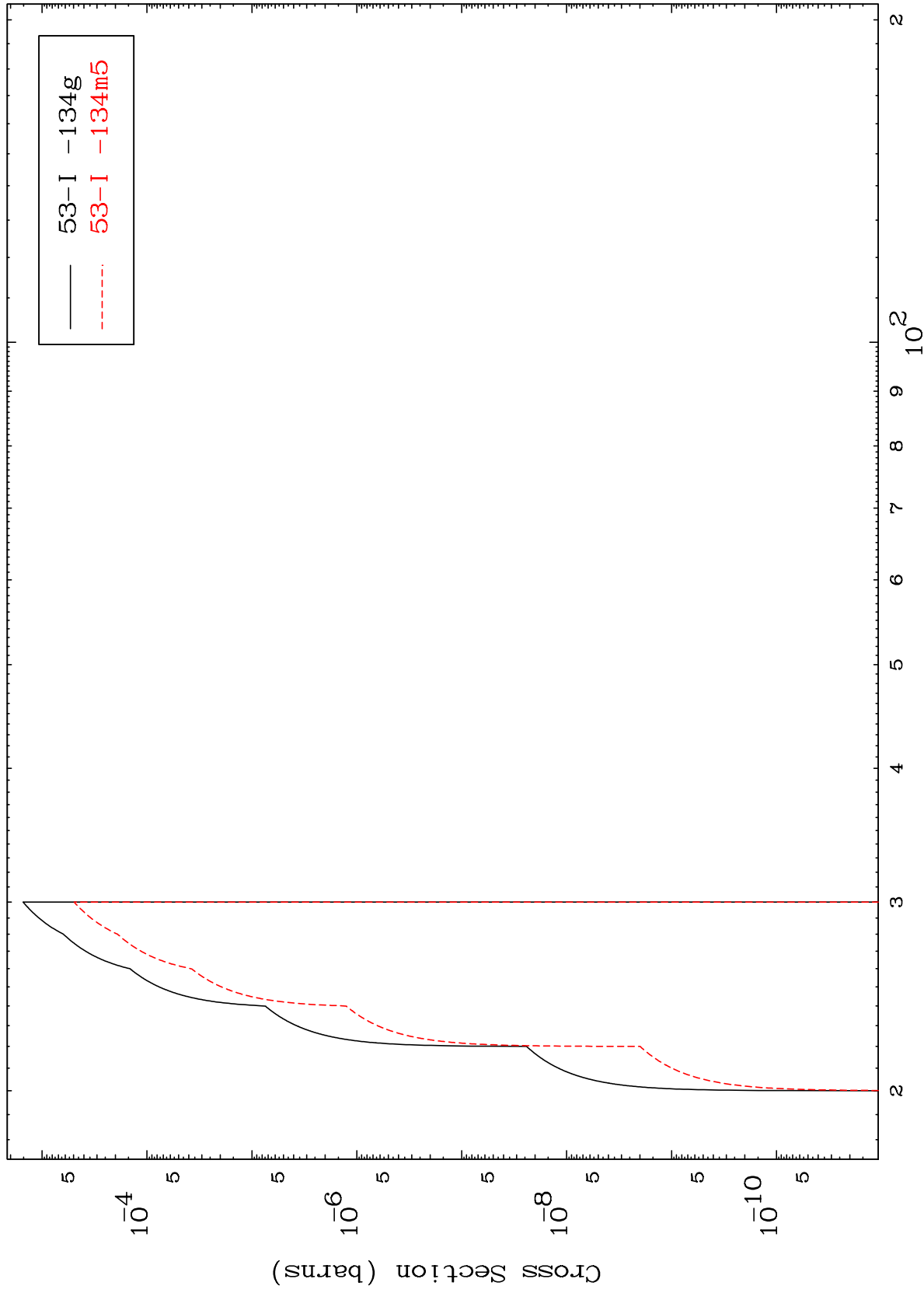
52-Te-133

MAT 5265

(α, n') d

52-Te-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

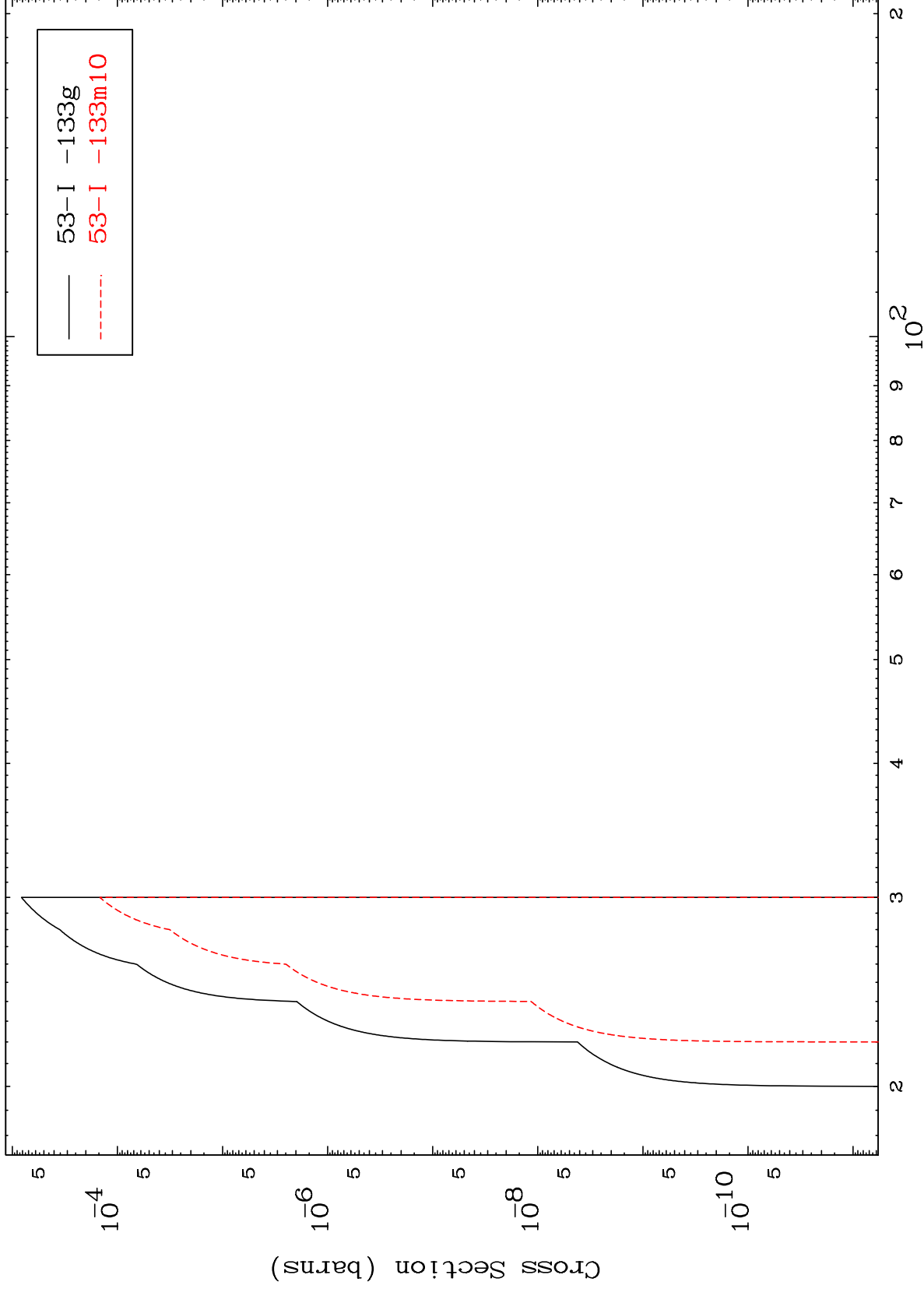
52-Te-133

MAT 5265

(α, n') t

52-Te-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

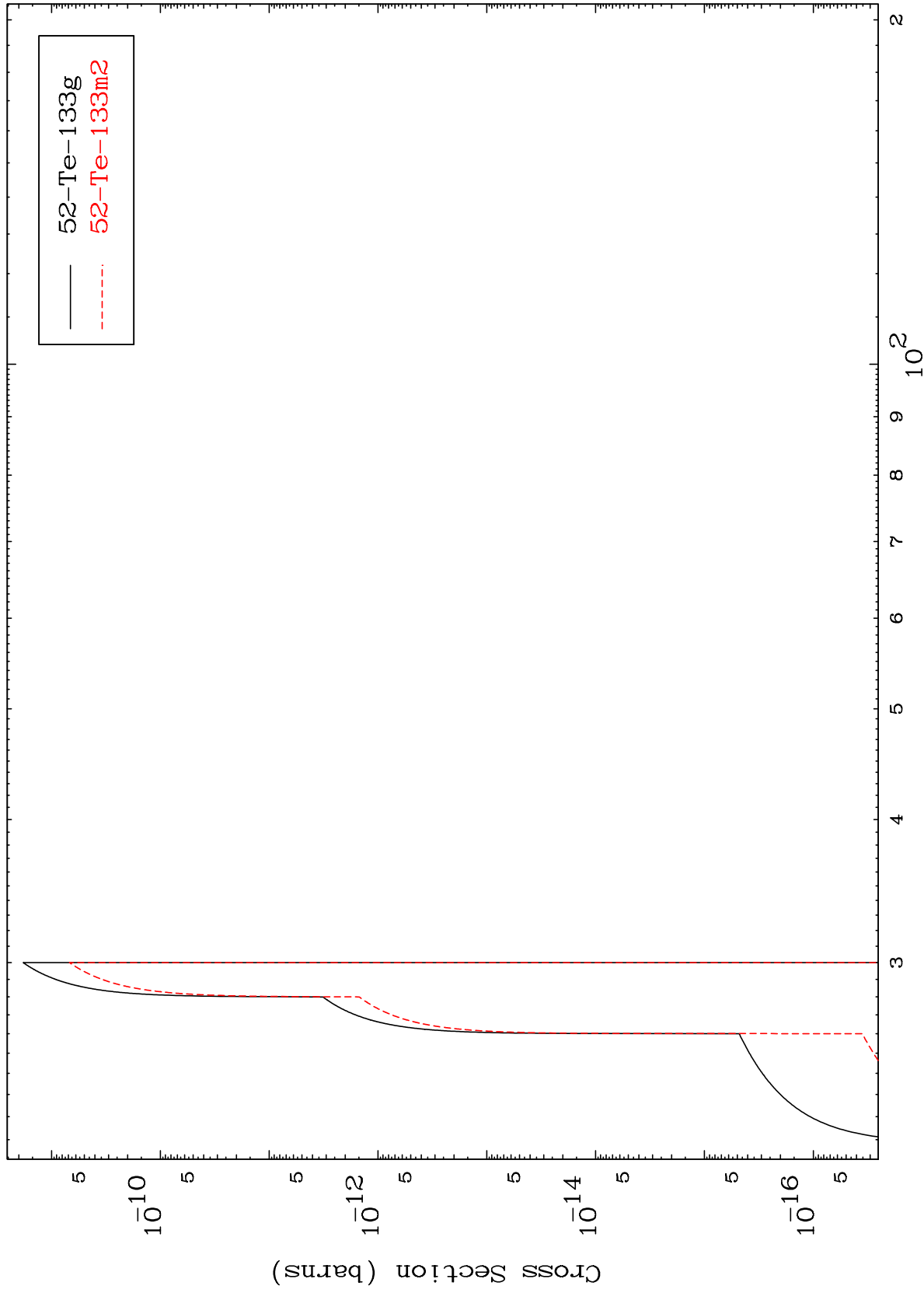
52-Te-133

MAT 5265

(α, n') He-3

52-Te-133

Radionuclide Production Cross Section



18

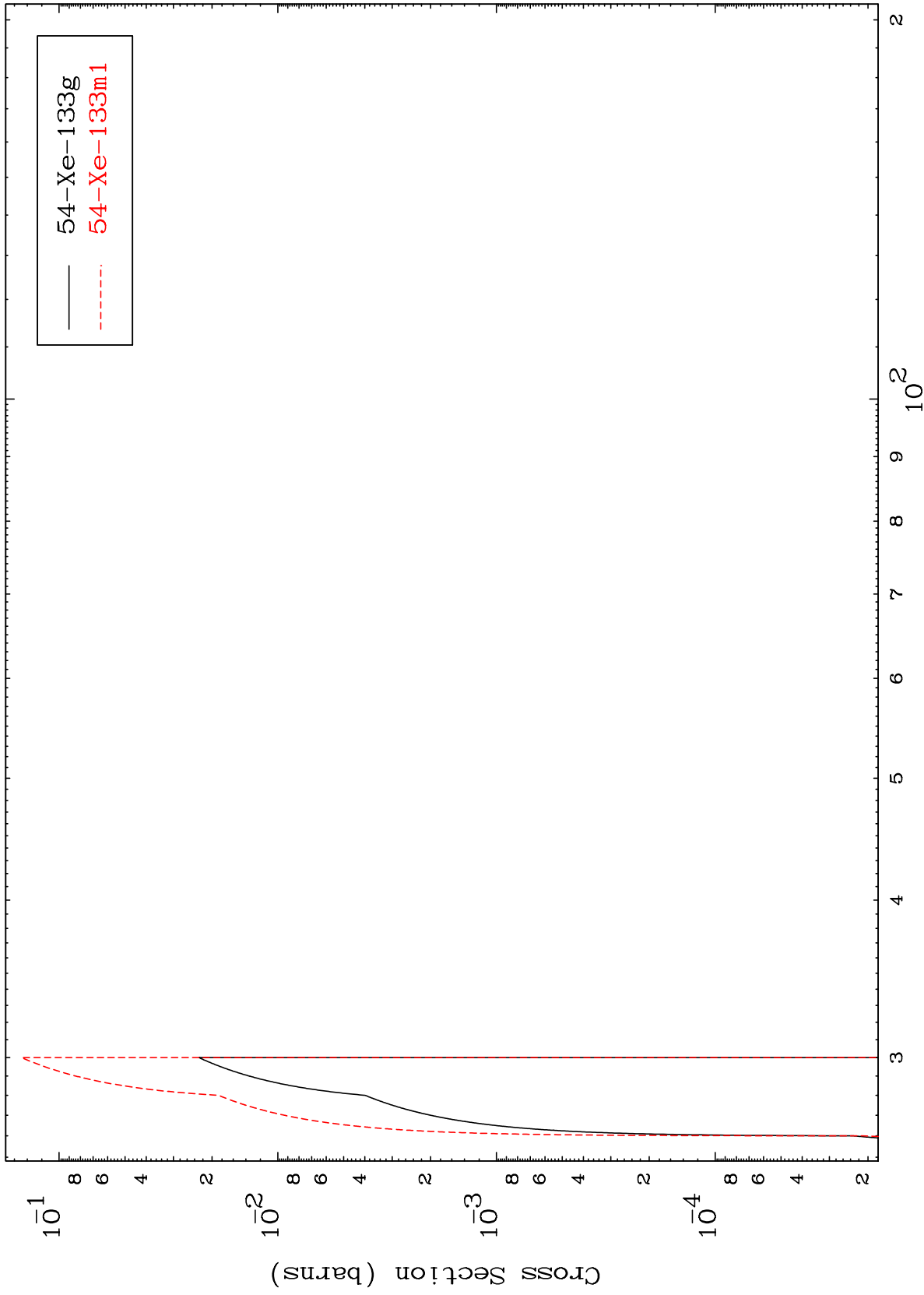
Incident Energy (MeV)

52-Te-133

MAT 5265

52-Te-133

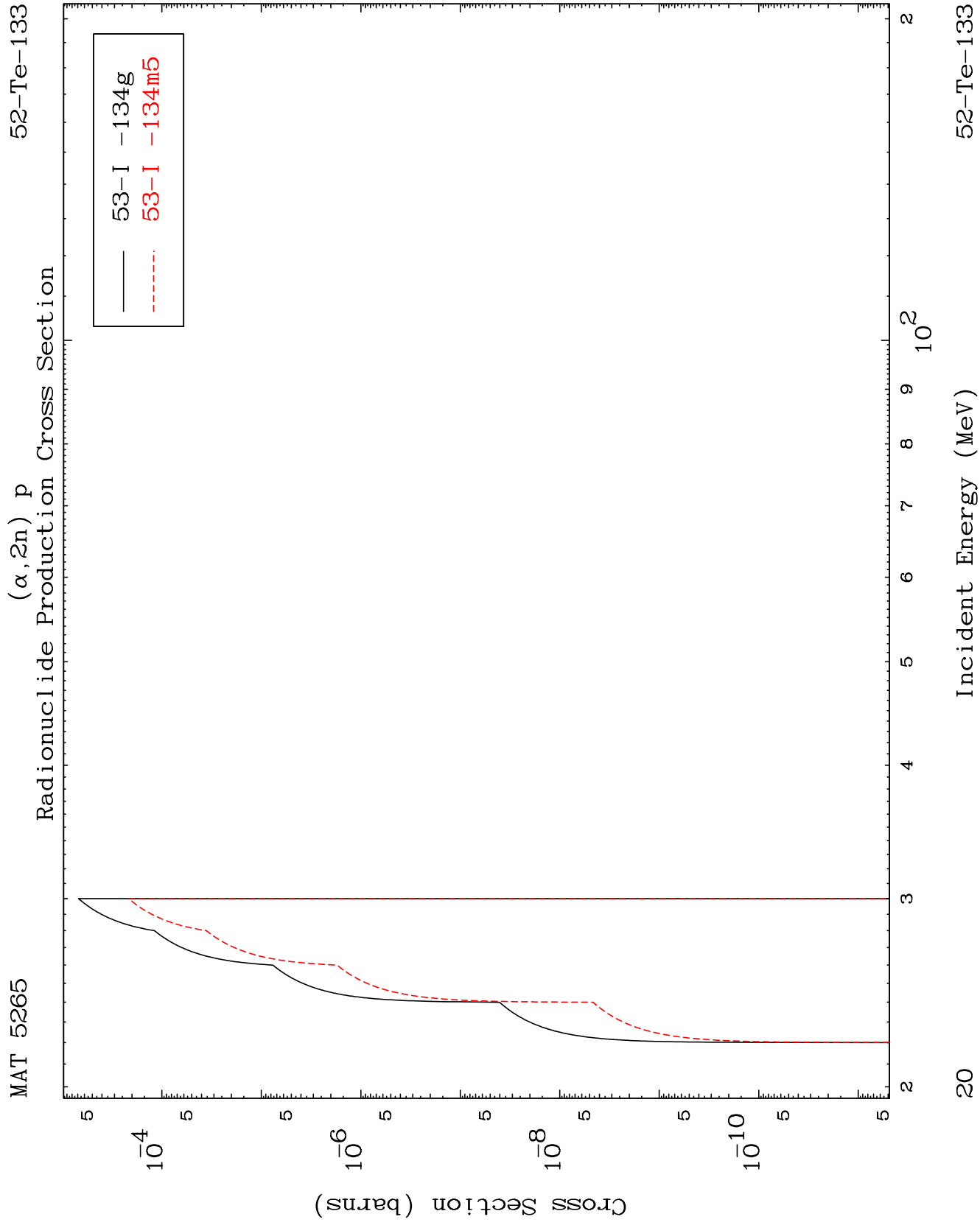
$(\alpha, 4n)$
Radionuclide Production Cross Section



19

Incident Energy (MeV)

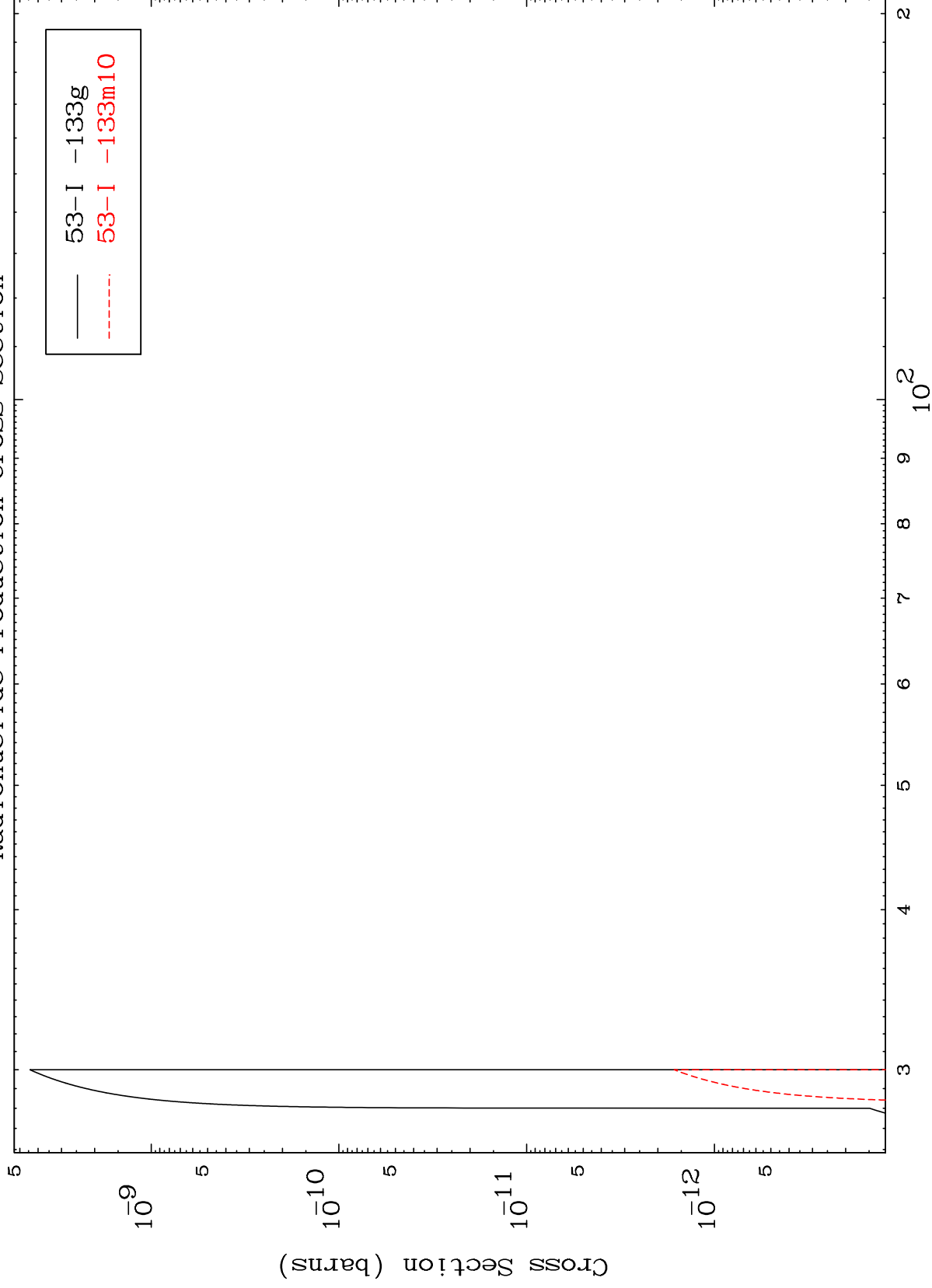
52-Te-133



MAT 5265

52-Te-133

$(\alpha, 3n)$ p
Radionuclide Production Cross Section



21

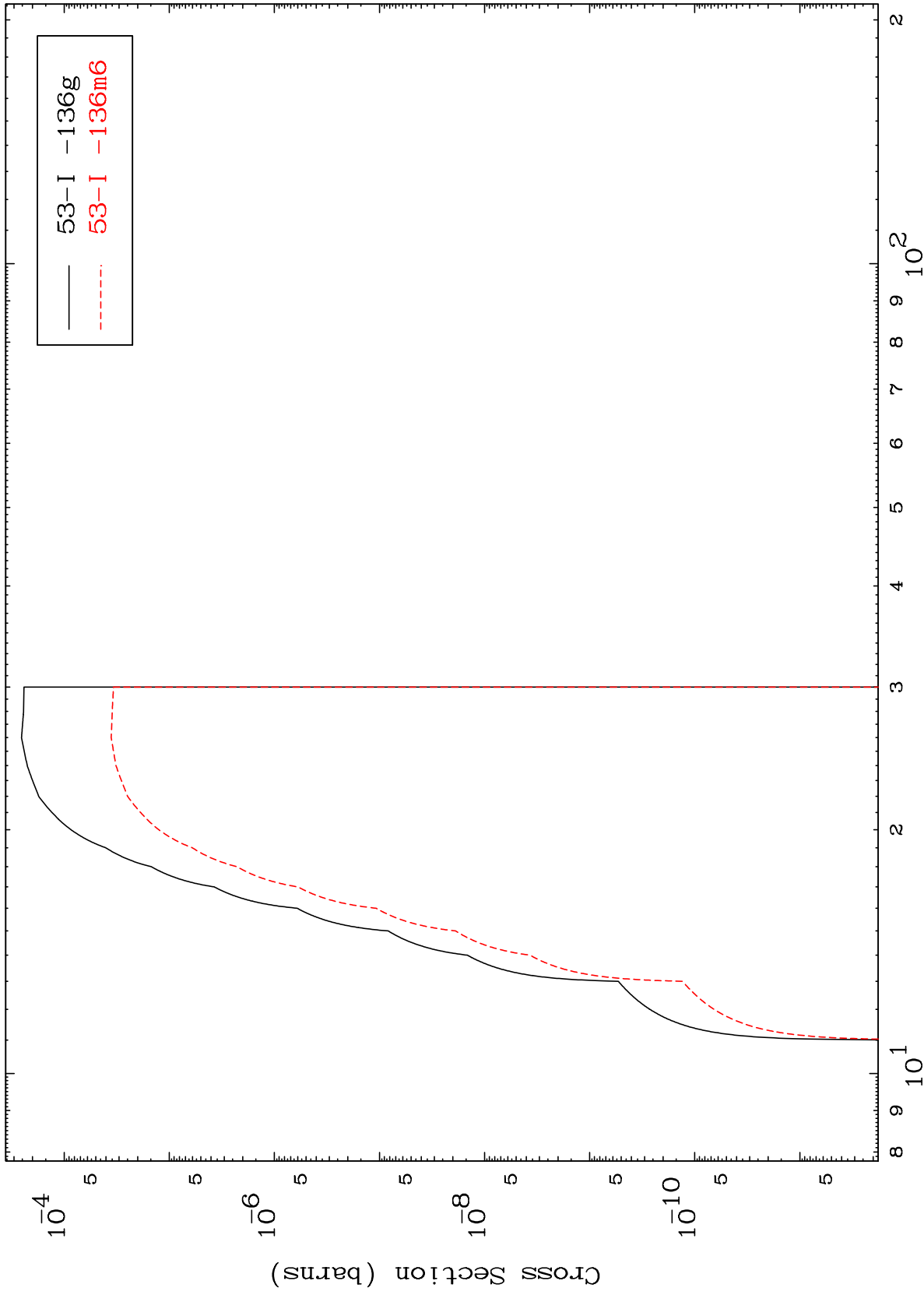
Incident Energy (MeV)

52-Te-133

MAT 5265

52-Te-133

(α, p)
Radionuclide Production Cross Section



22

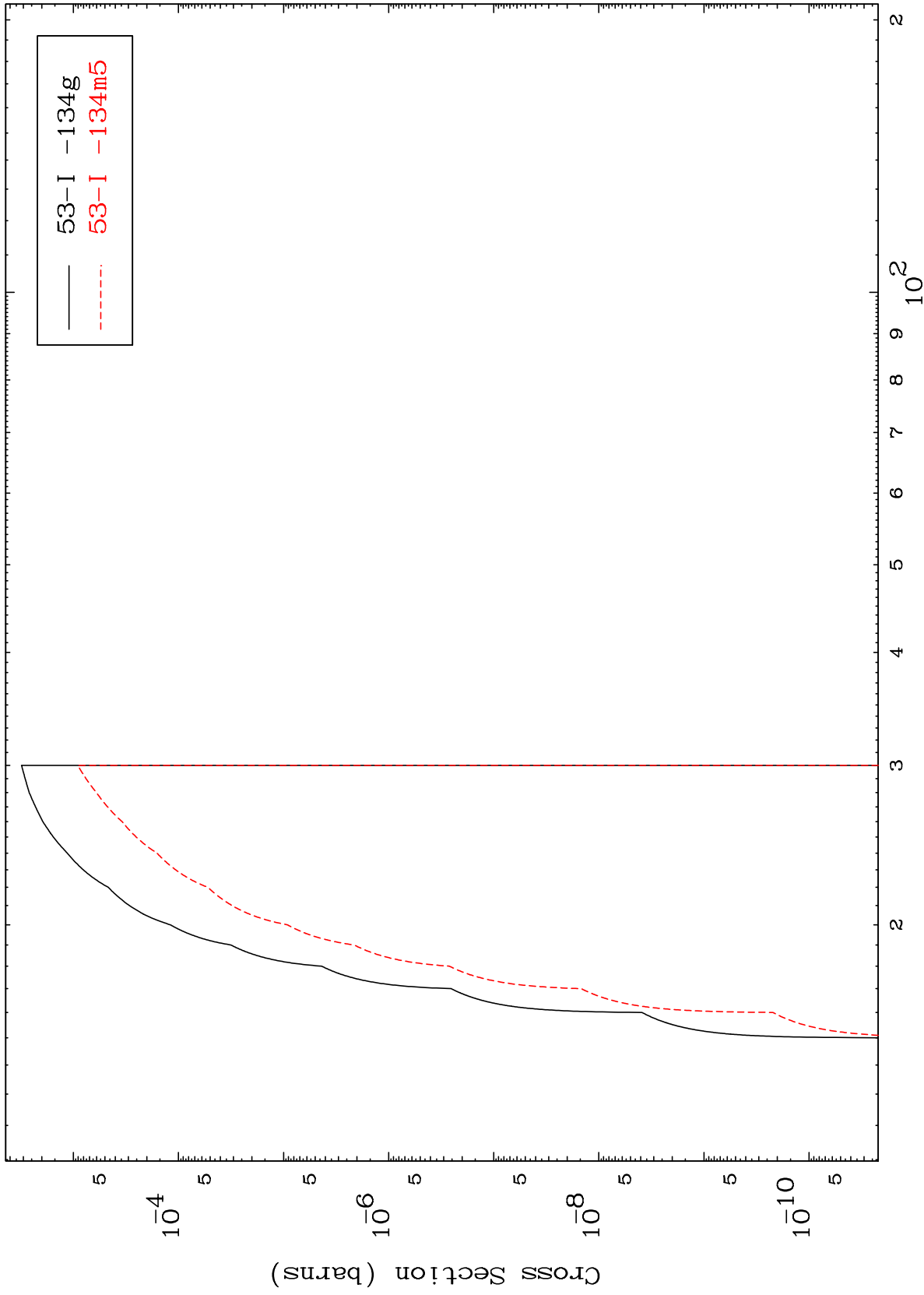
Incident Energy (MeV)

52-Te-133

MAT 5265

52-Te-133

(α, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

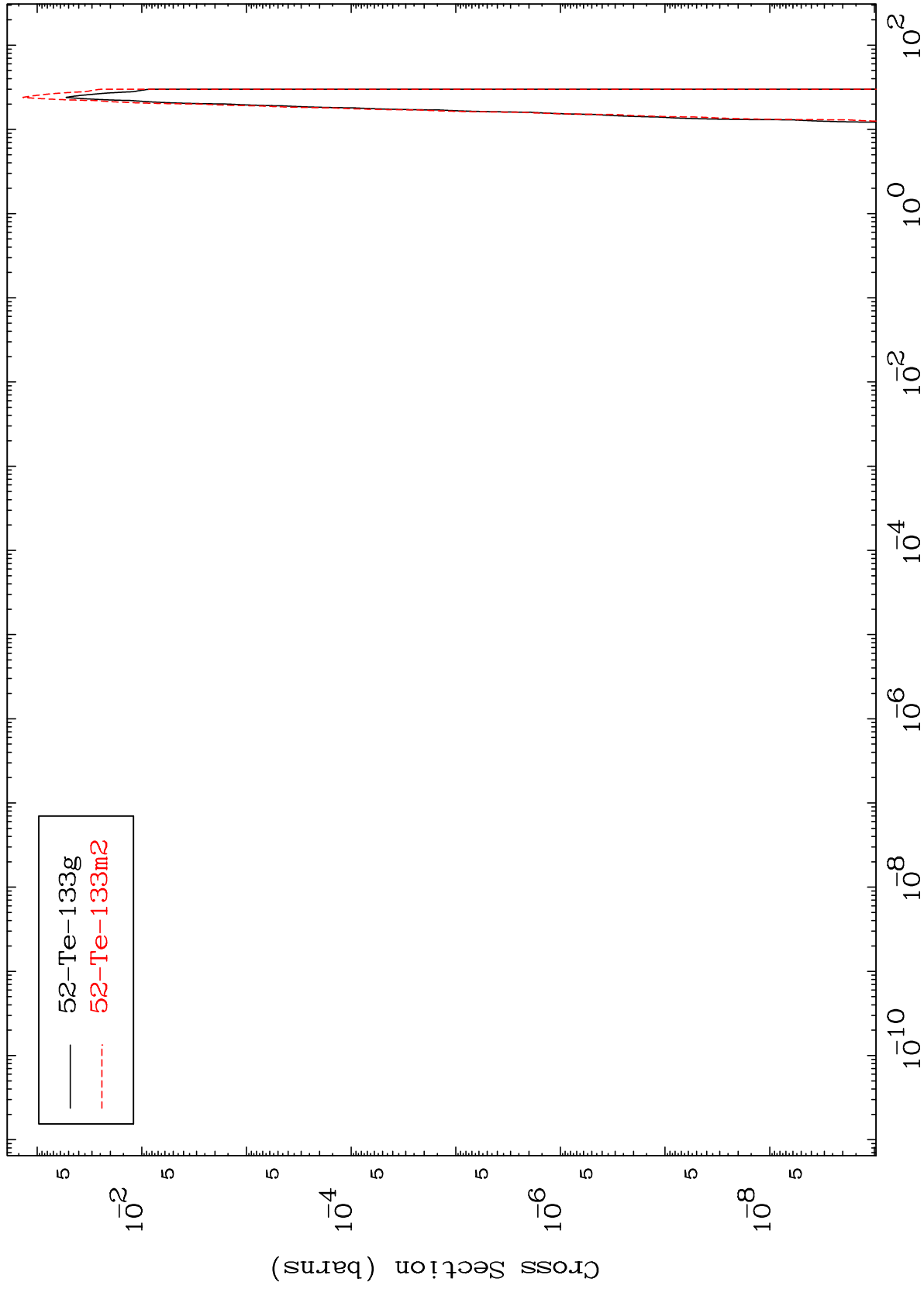
52-Te-133

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(α, α)

$^{52}\text{Te-133}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

$^{52}\text{Te-133}$

MAT 5265

(α ,p) α

52-Te-133

