

Program EVALPLOT
(Version 2018-1)

by

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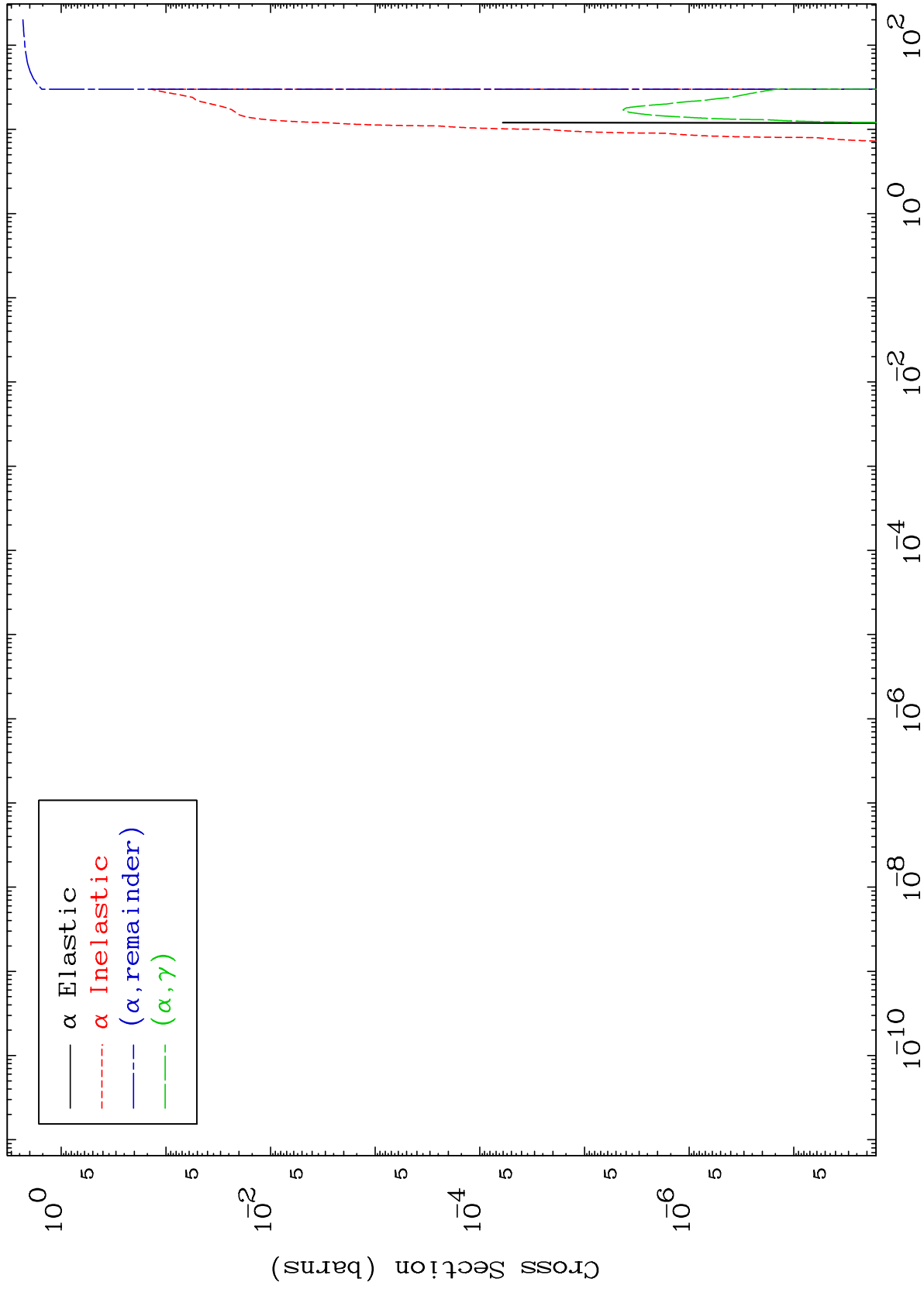
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5264

α Major
0 Kelvin Cross Sections

52-Te-133



1

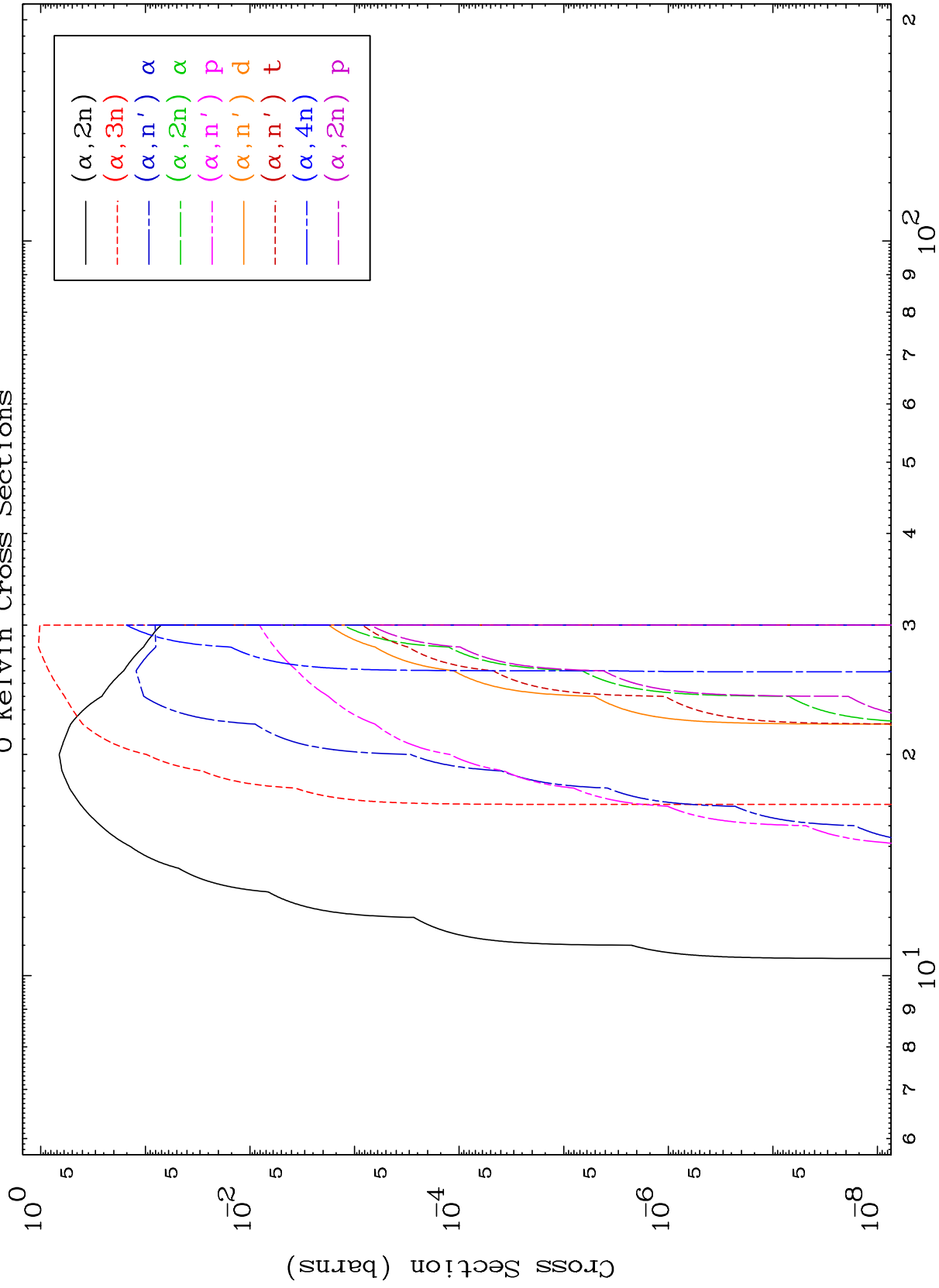
Incident Energy (MeV)

52-Te-133

MAT 5264

α Neutron Production
0 Kelvin Cross Sections

52-Te-133



2

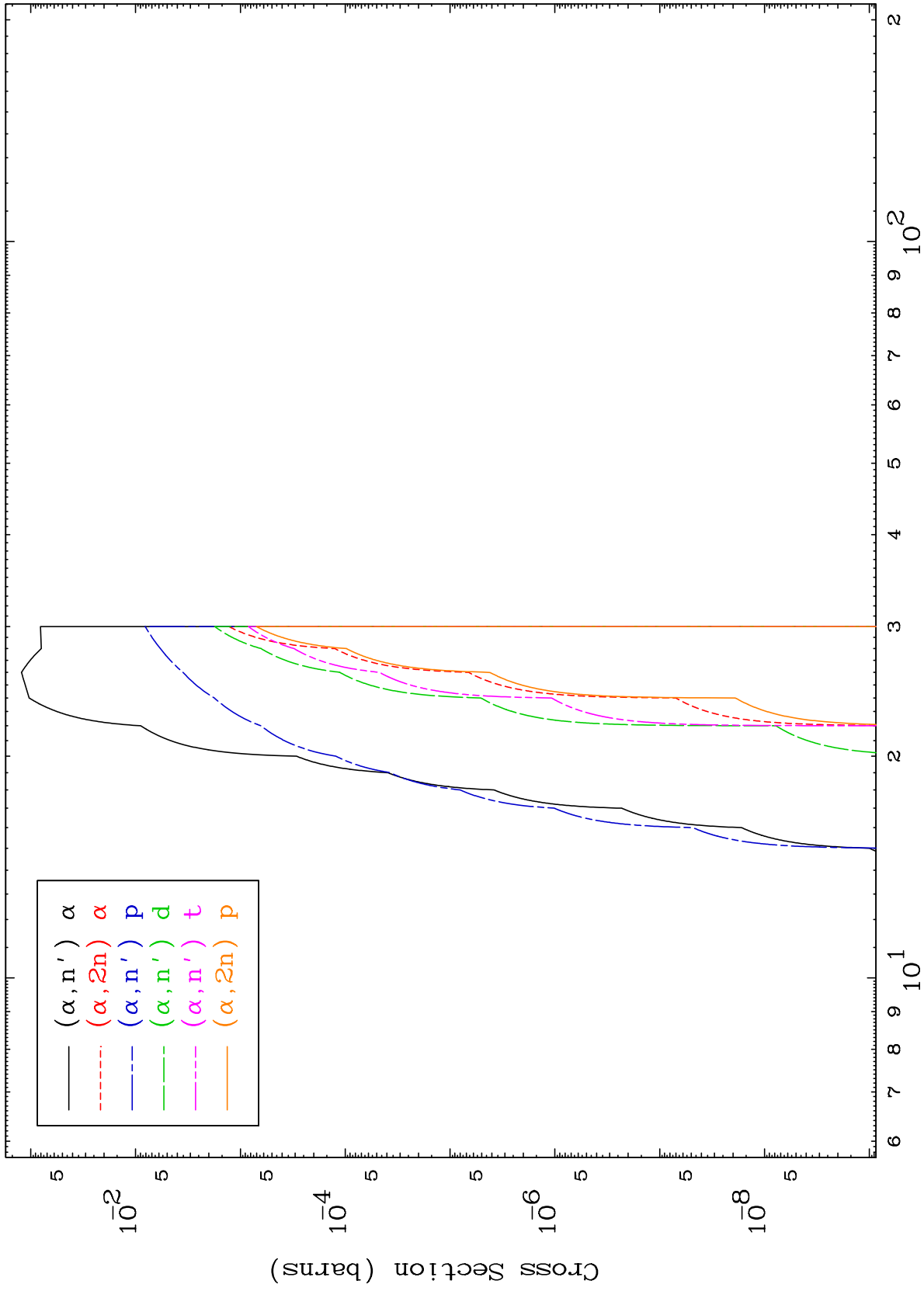
Incident Energy (MeV)

52-Te-133

MAT 5264

α Charged Particle
0 Kelvin Cross Sections

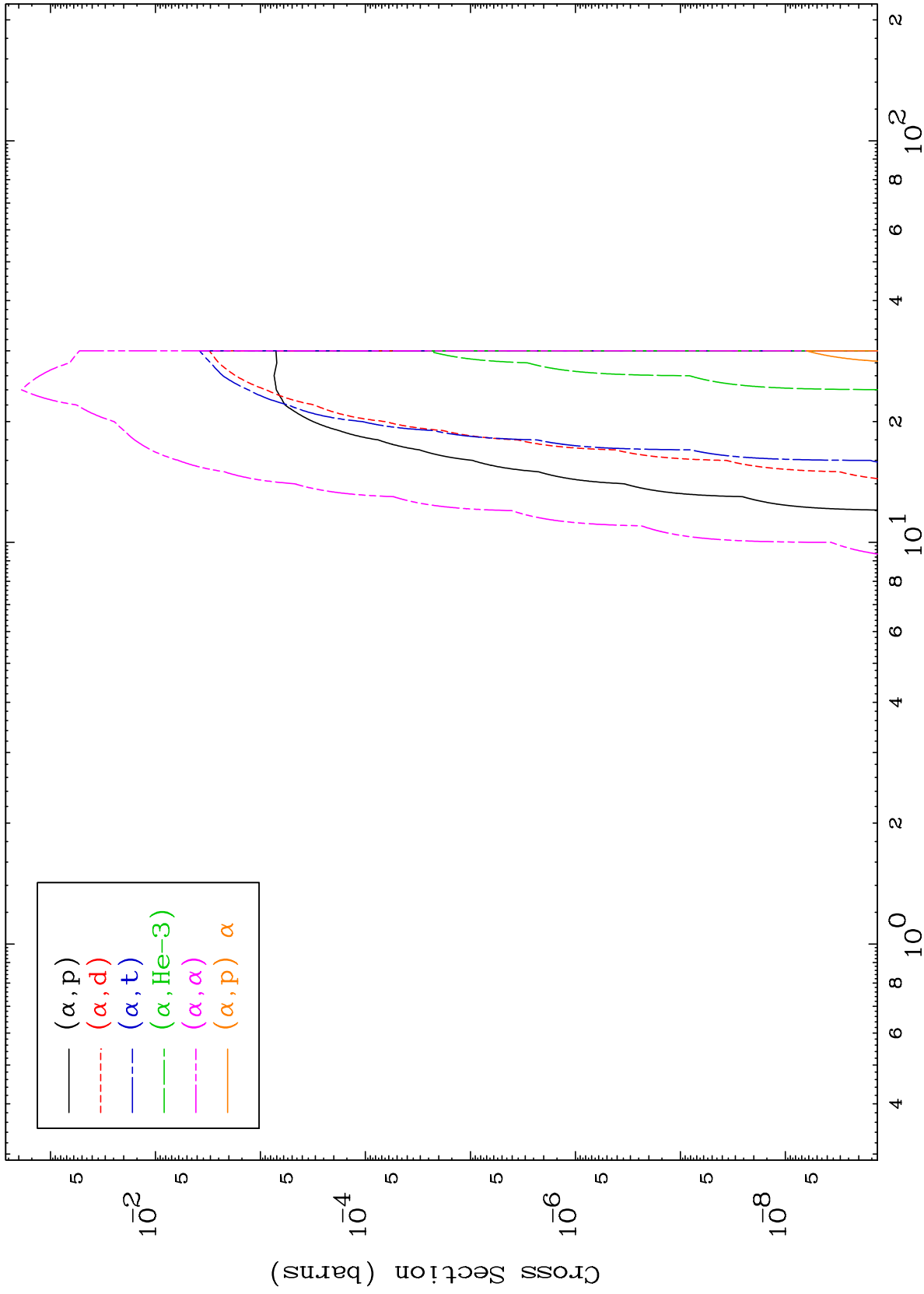
52-Te-133



3

Incident Energy (MeV)

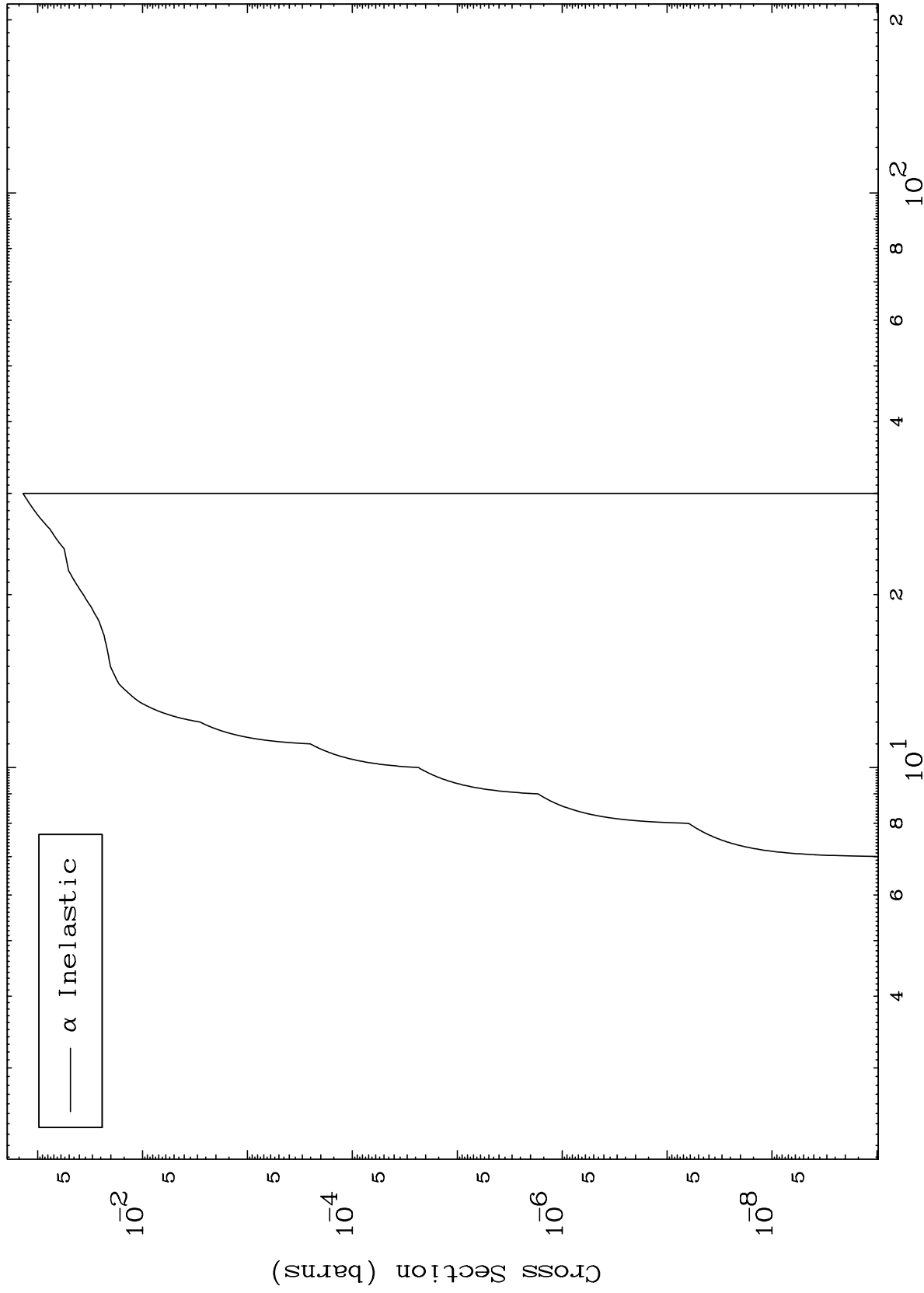
52-Te-133



MAT 5264

52-Te-133

(α, n') Level
0 Kelvin Cross Sections



5

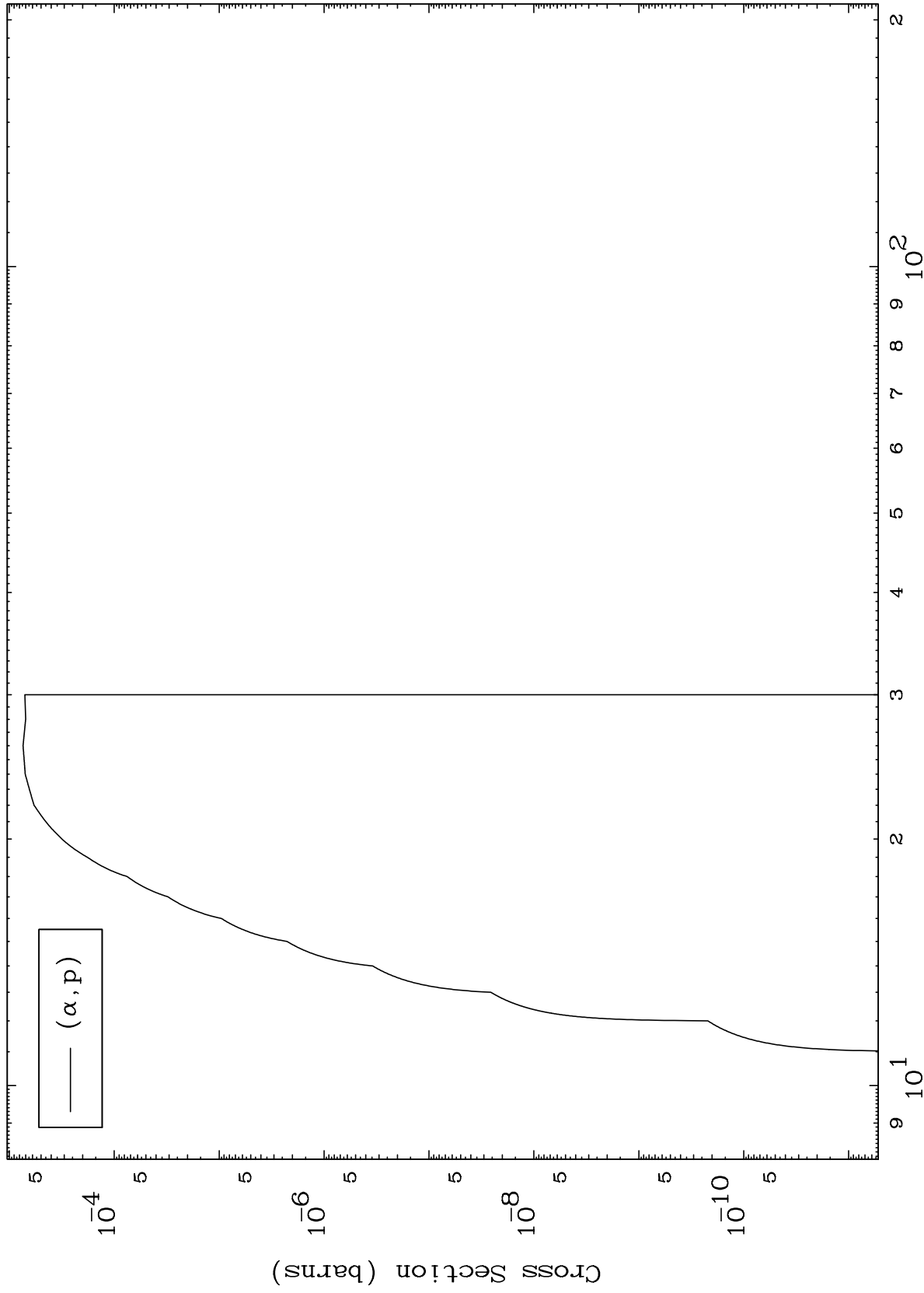
Incident Energy (MeV)

52-Te-133

MAT 5264

52-Te-133

(α ,p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

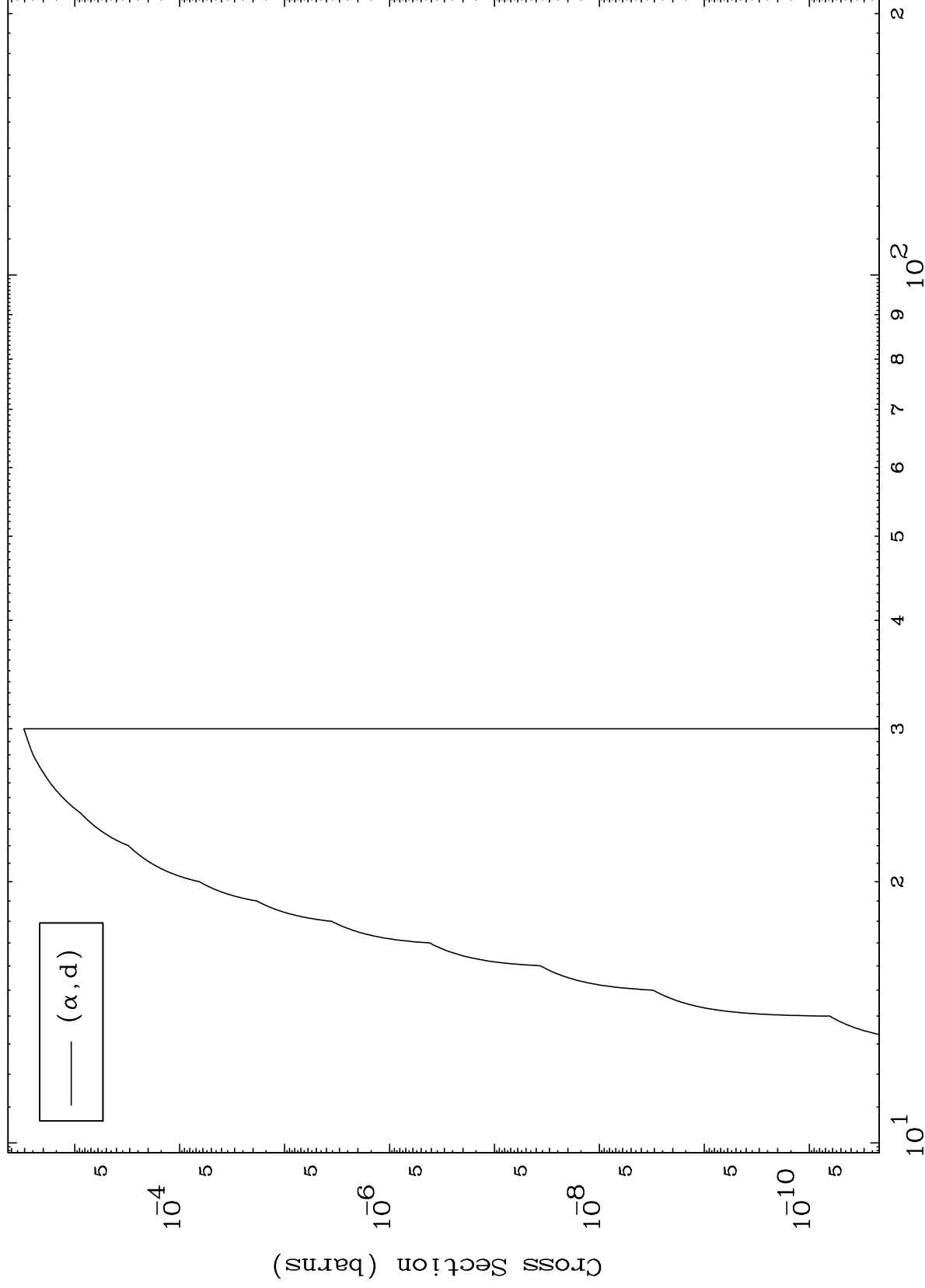
52-Te-133

MAT 5264

(α ,d) Levels

52-Te-133

0 Kelvin Cross Sections



7

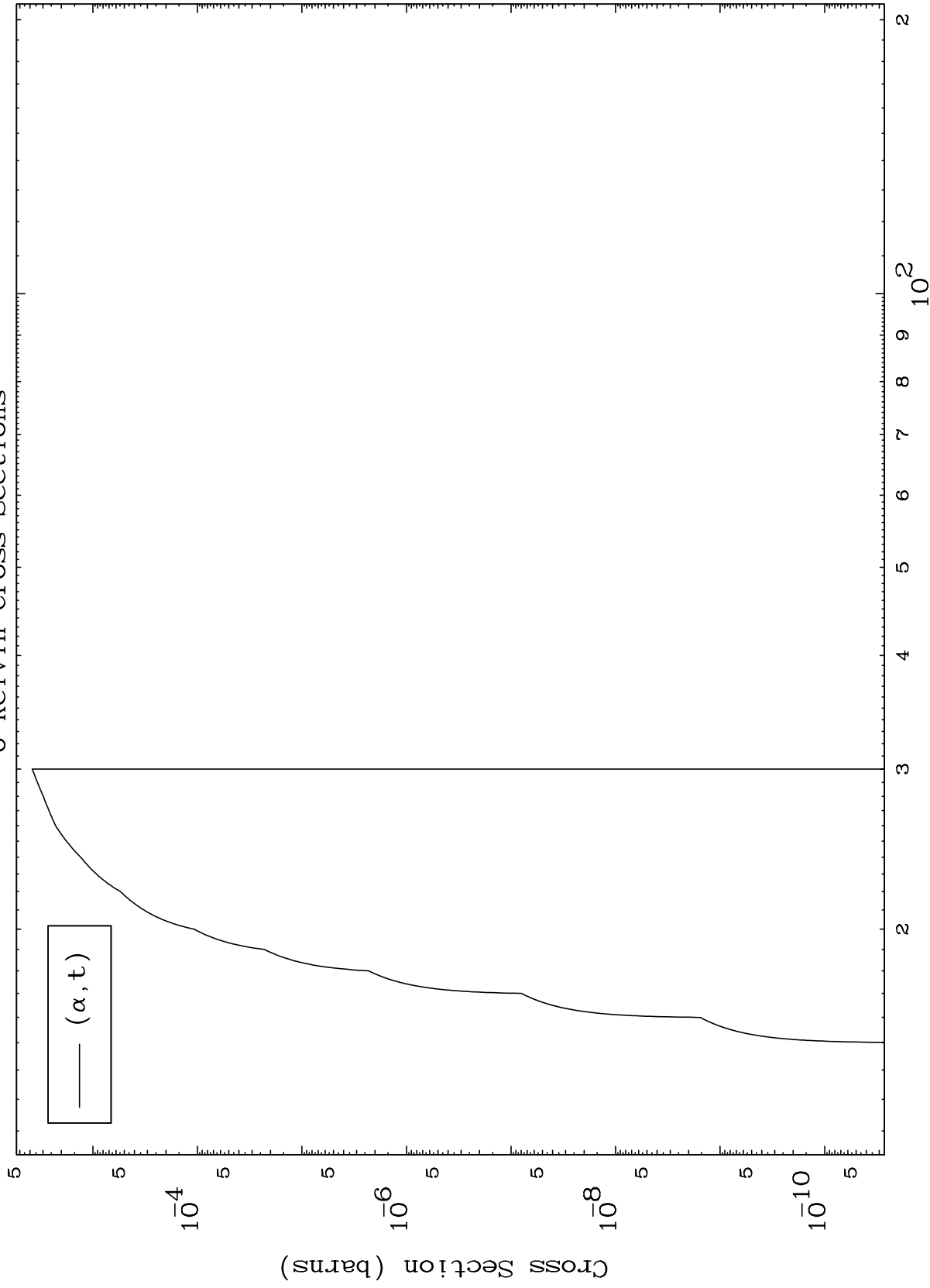
Incident Energy (MeV)

52-Te-133

MAT 5264

(α, t) Levels
0 Kelvin Cross Sections

52-Te-133

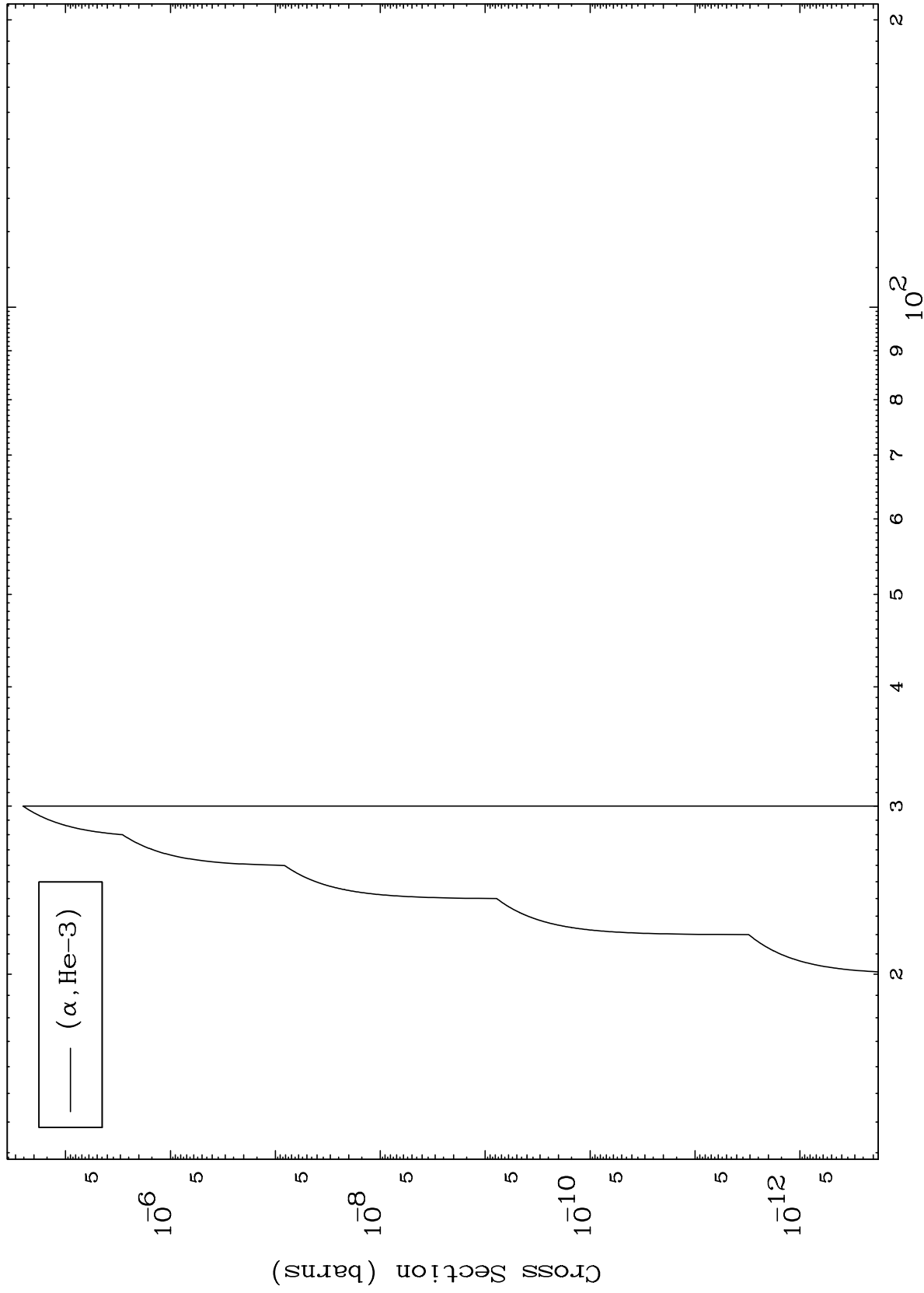


8

Incident Energy (MeV)

52-Te-133

(α ,He3) Levels
0 Kelvin Cross Sections

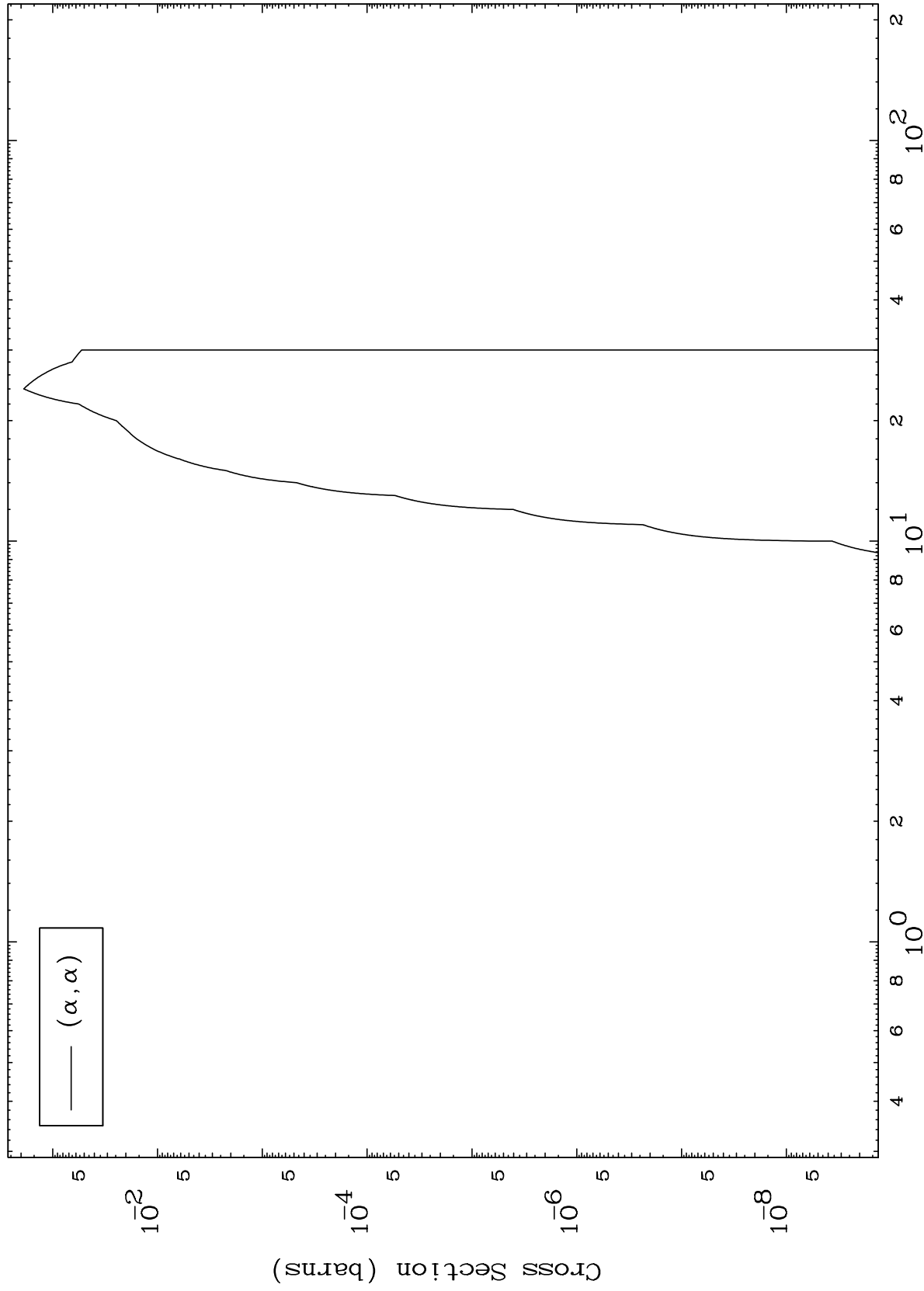


MAT 5264

(α, α) Levels

52-Te-133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

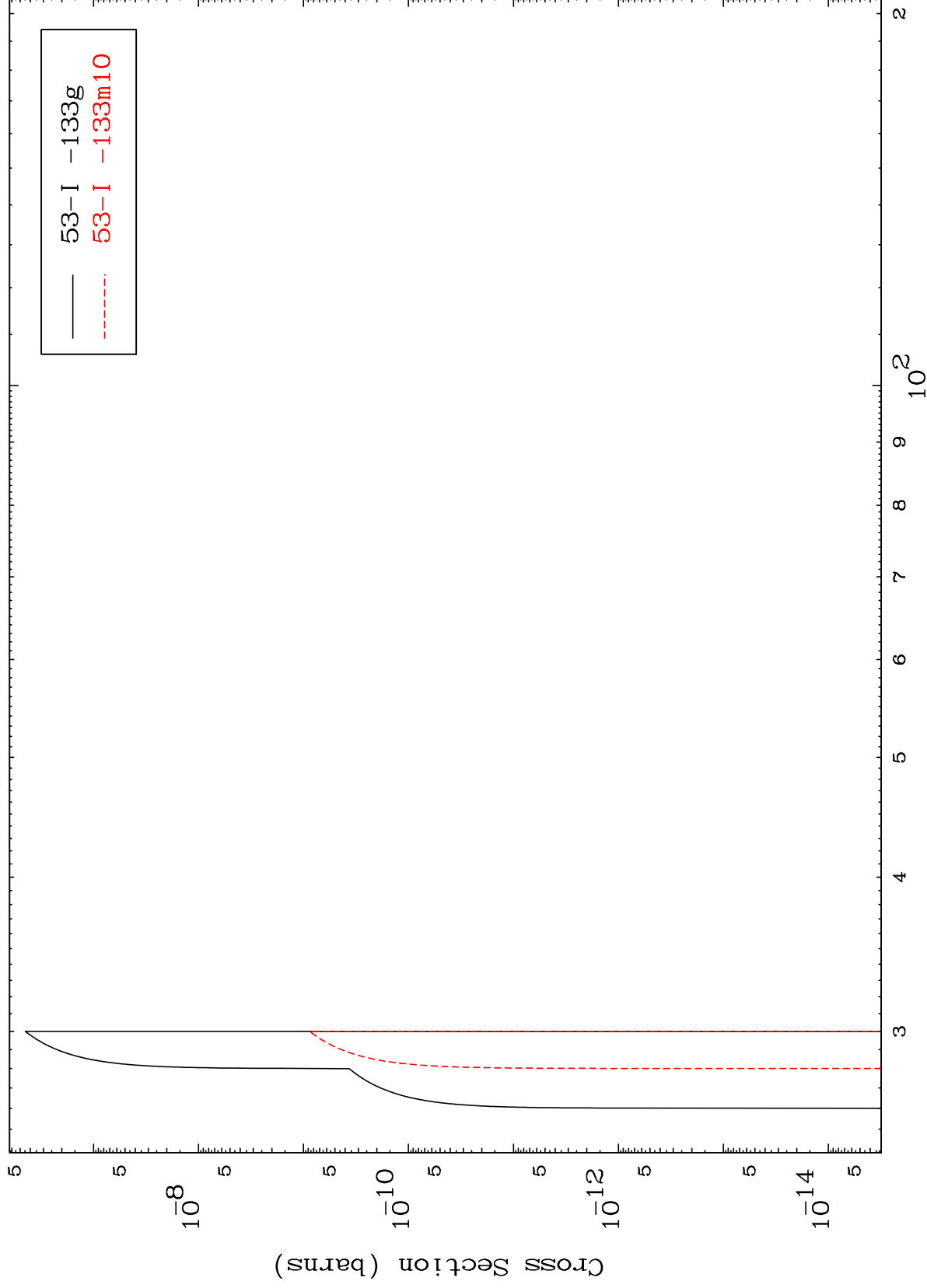
52-Te-133

MAT 5264

$(\alpha, 2n)$ d

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

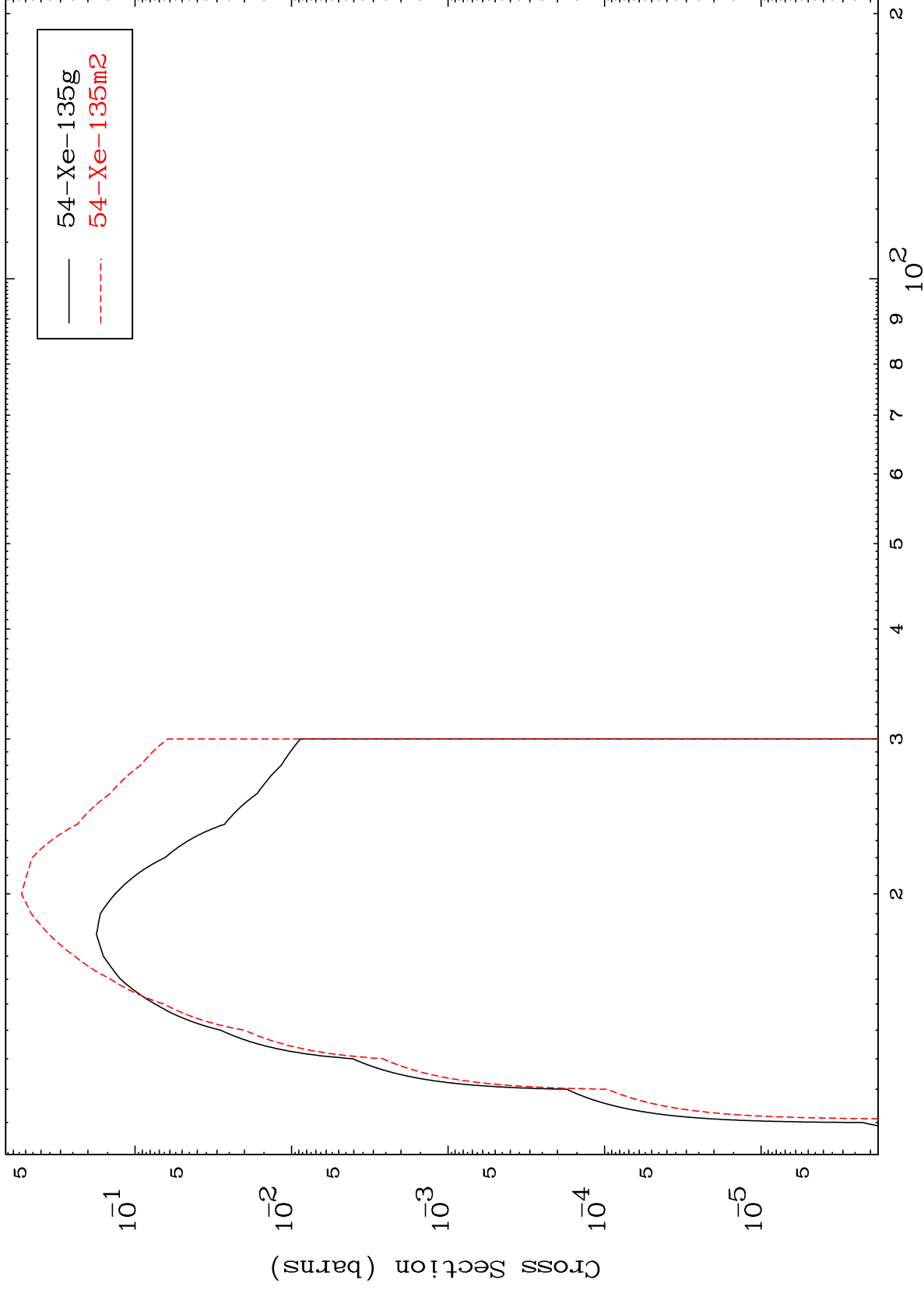
$^{52}\text{Te-133}$

MAT 5264

$(\alpha, 2n)$

52-Te-133

Radionuclide Production Cross Section

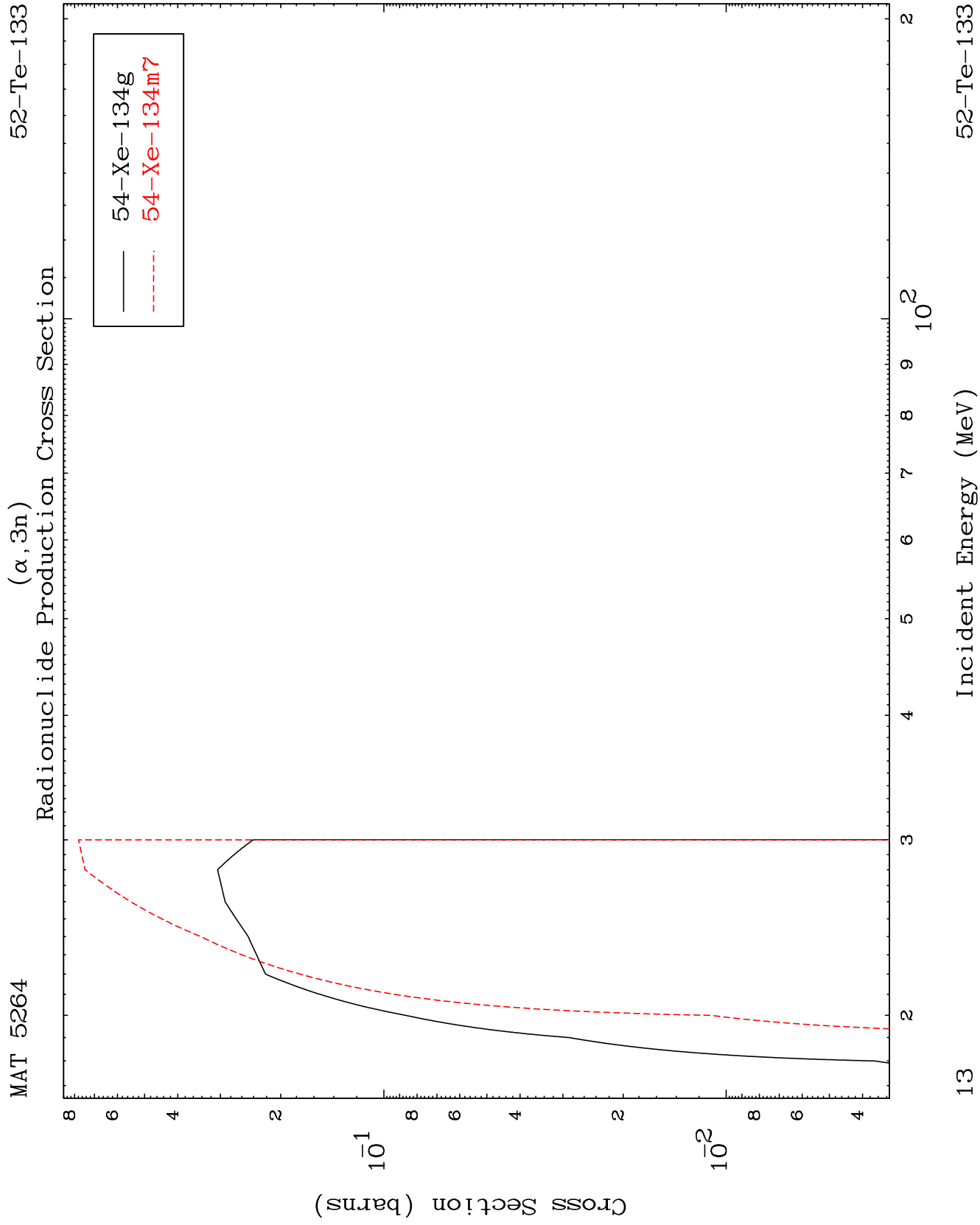


12

Incident Energy (MeV)

10^2

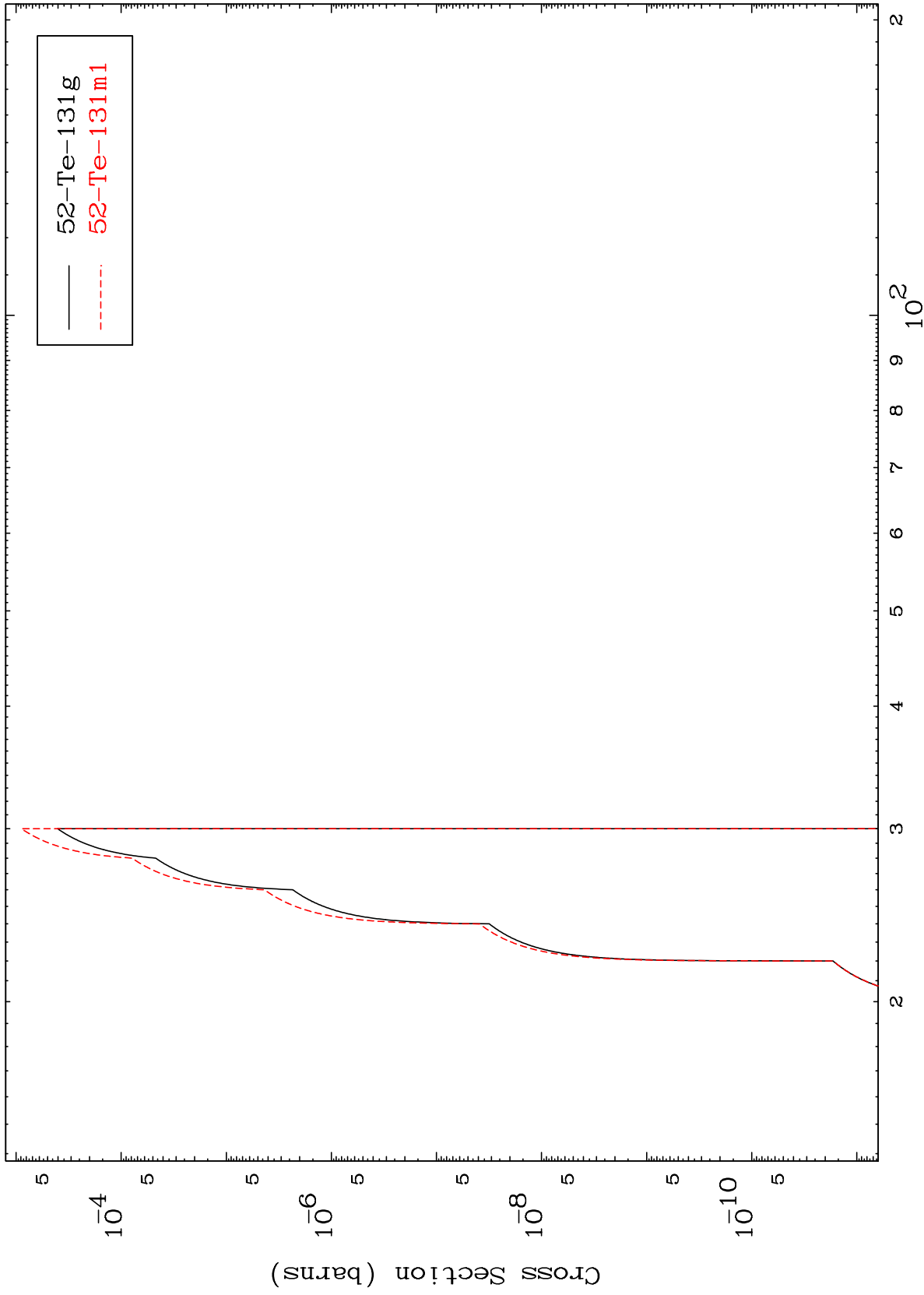
52-Te-133



MAT 5264

52-Te-133

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



14

Incident Energy (MeV)

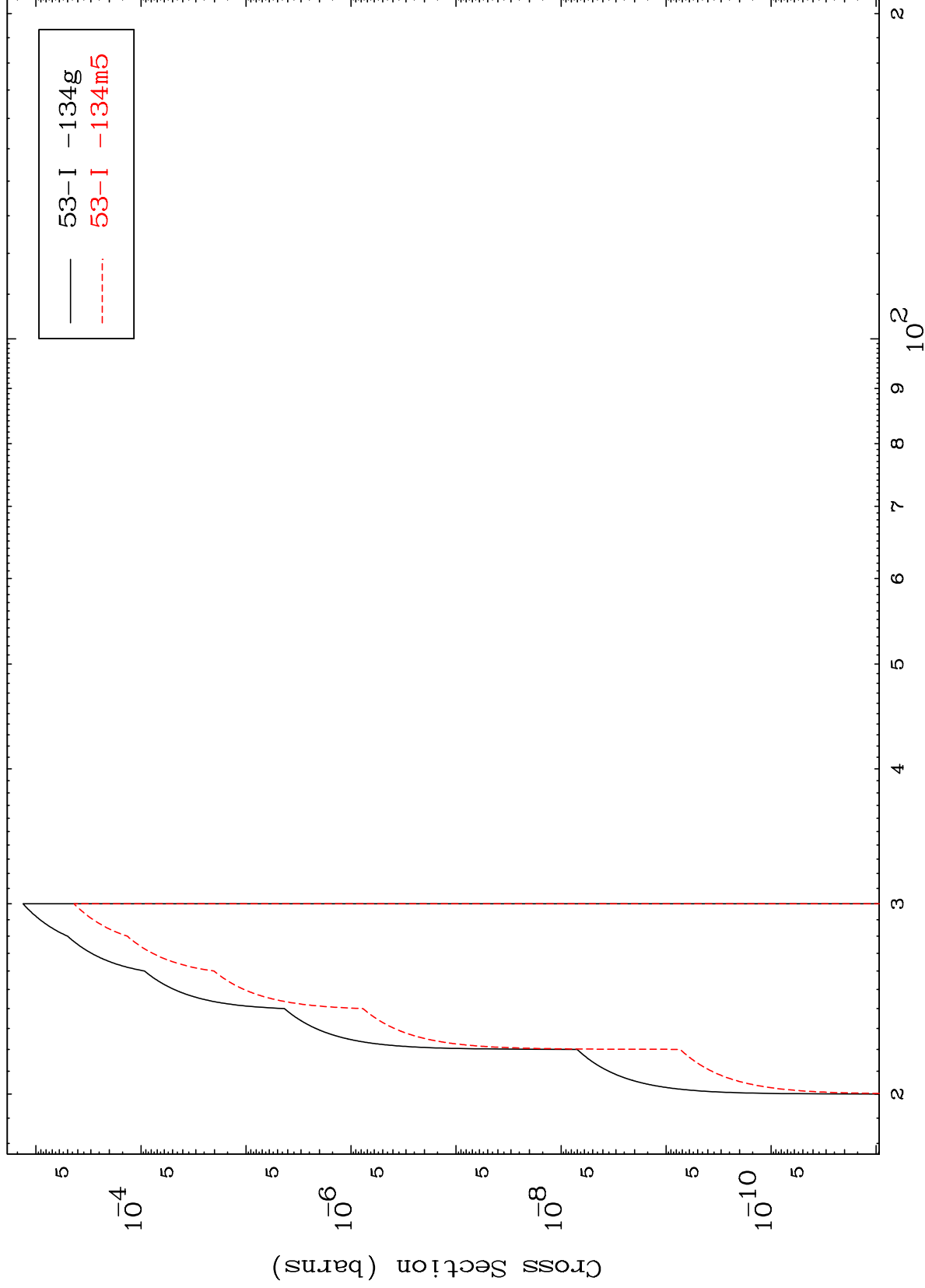
52-Te-133

MAT 5264

(α, n') d

⁵²Te-¹³³

Radionuclide Production Cross Section



15

Incident Energy (MeV)

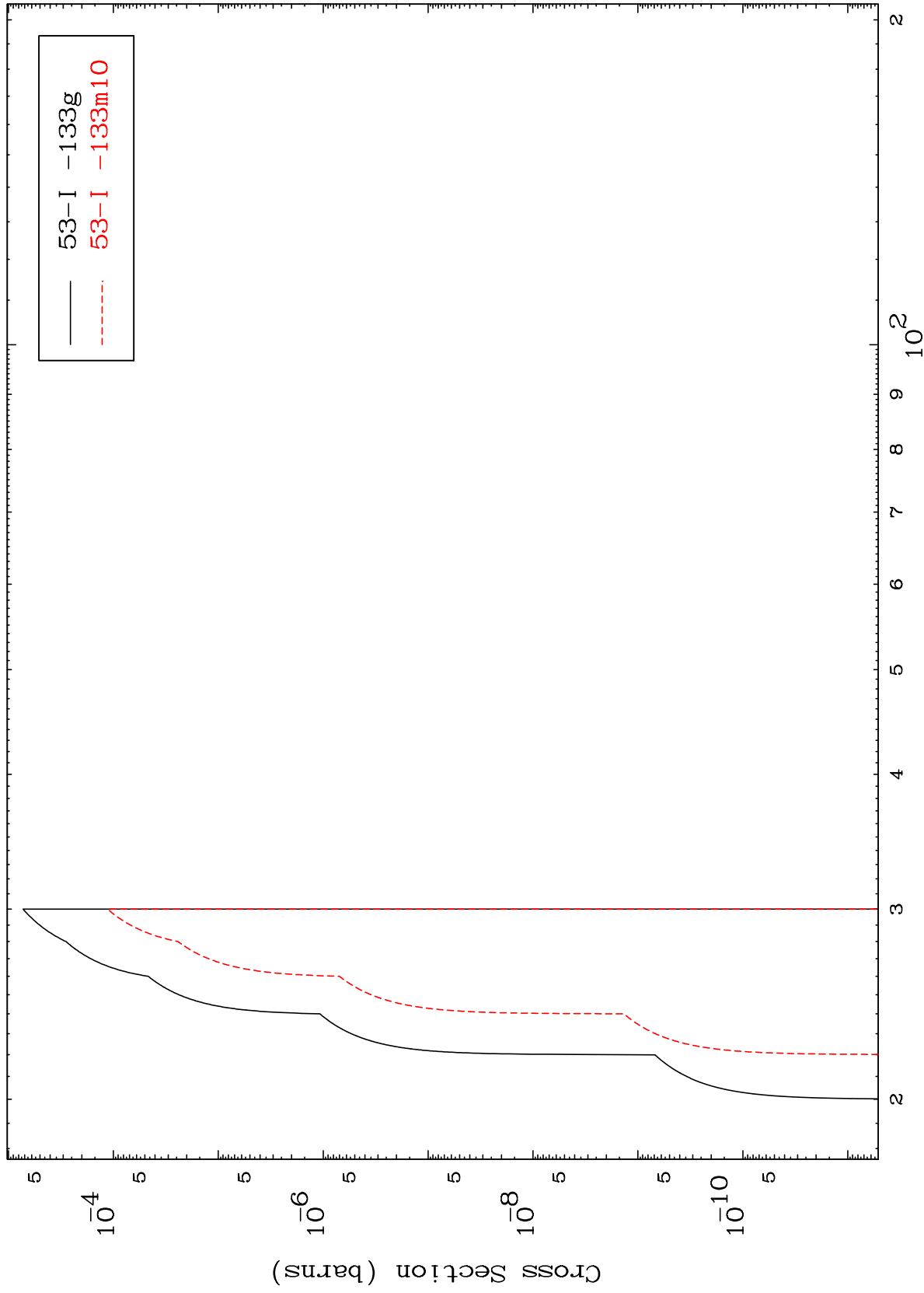
⁵²Te-¹³³

MAT 5264

(α, n') t

52-Te-133

Radionuclide Production Cross Section



16

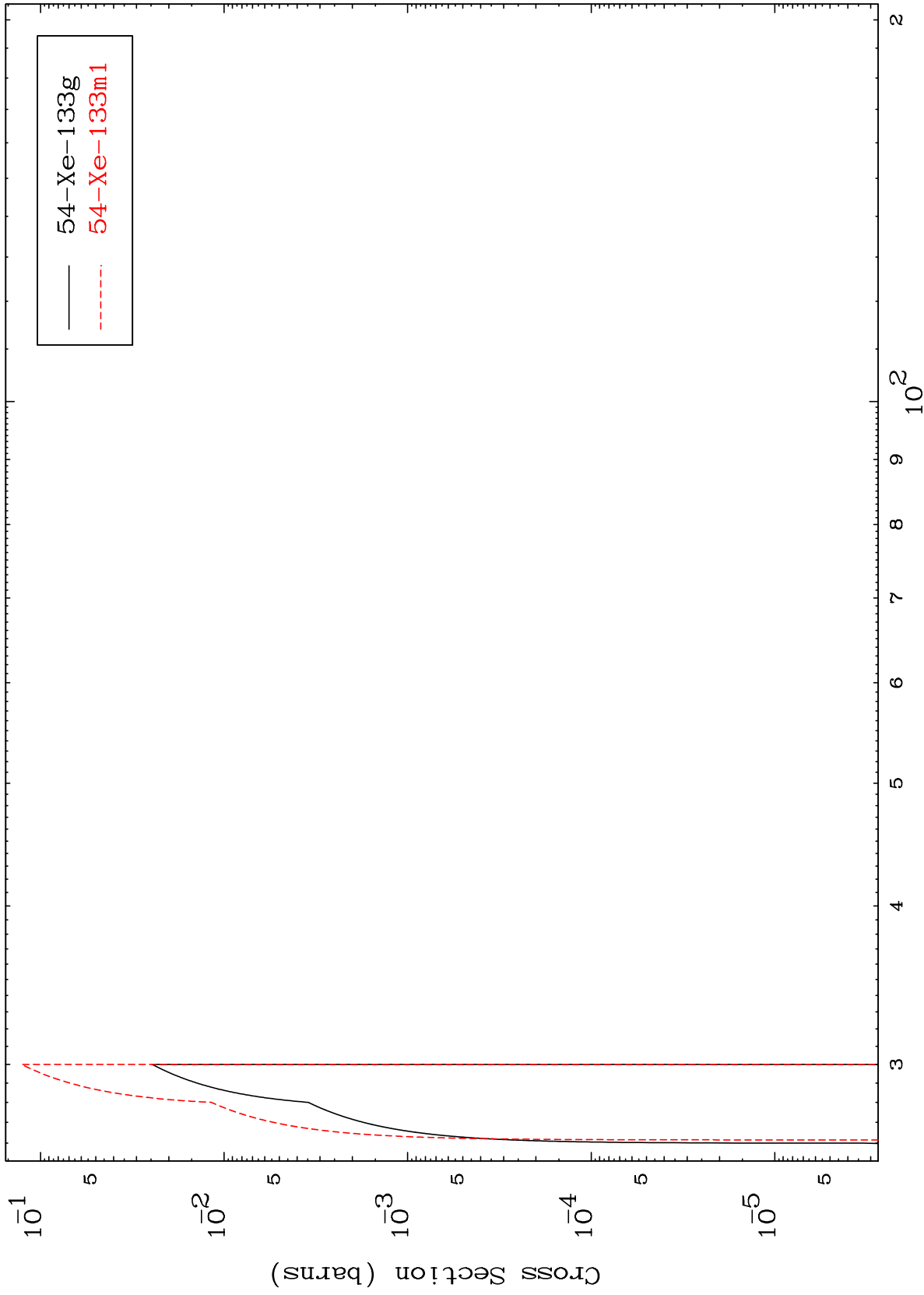
Incident Energy (MeV)

52-Te-133

MAT 5264

52-Te-133

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



17

Incident Energy (MeV)

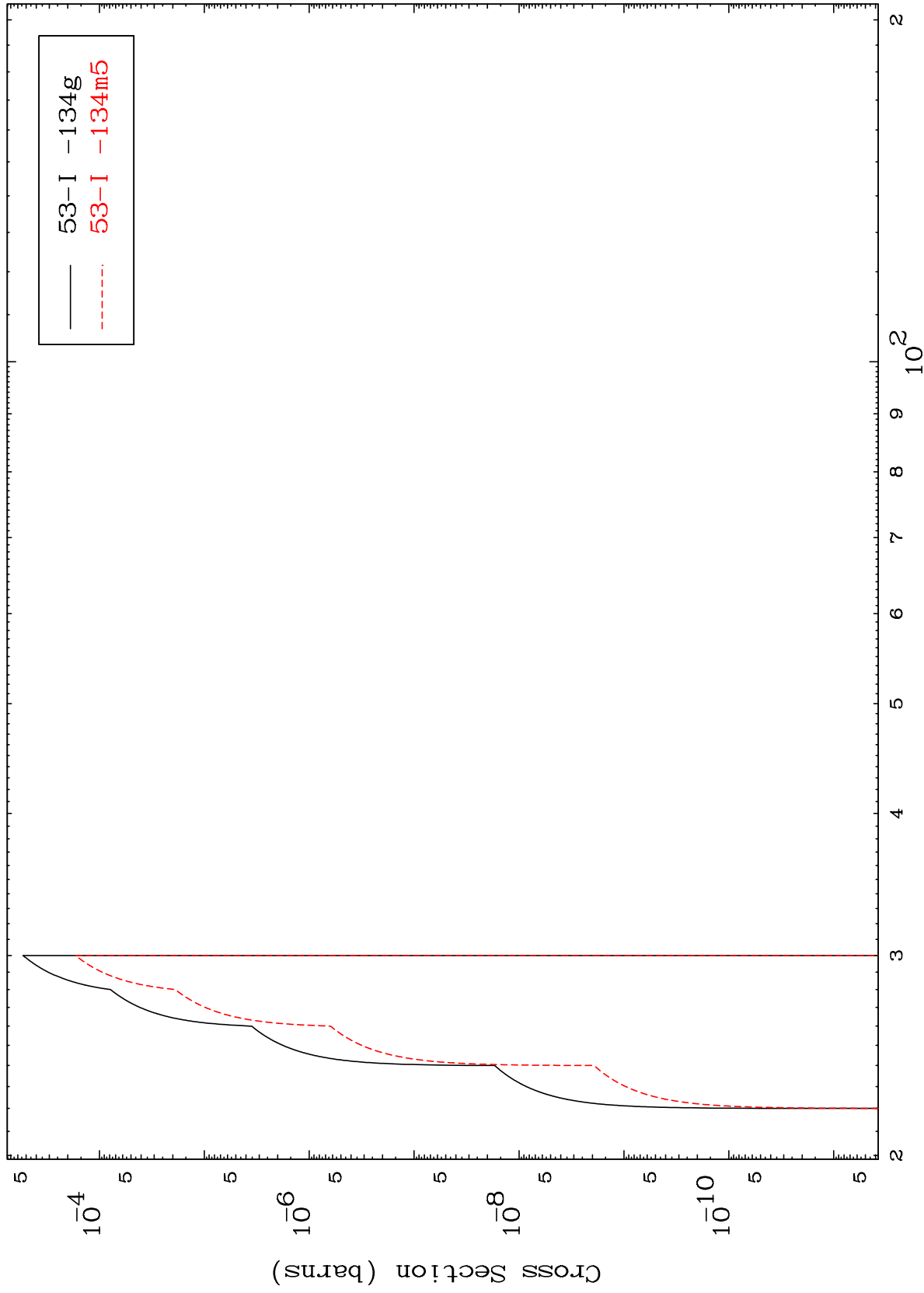
52-Te-133

MAT 5264

$(\alpha, 2n)$ p

52-Te-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

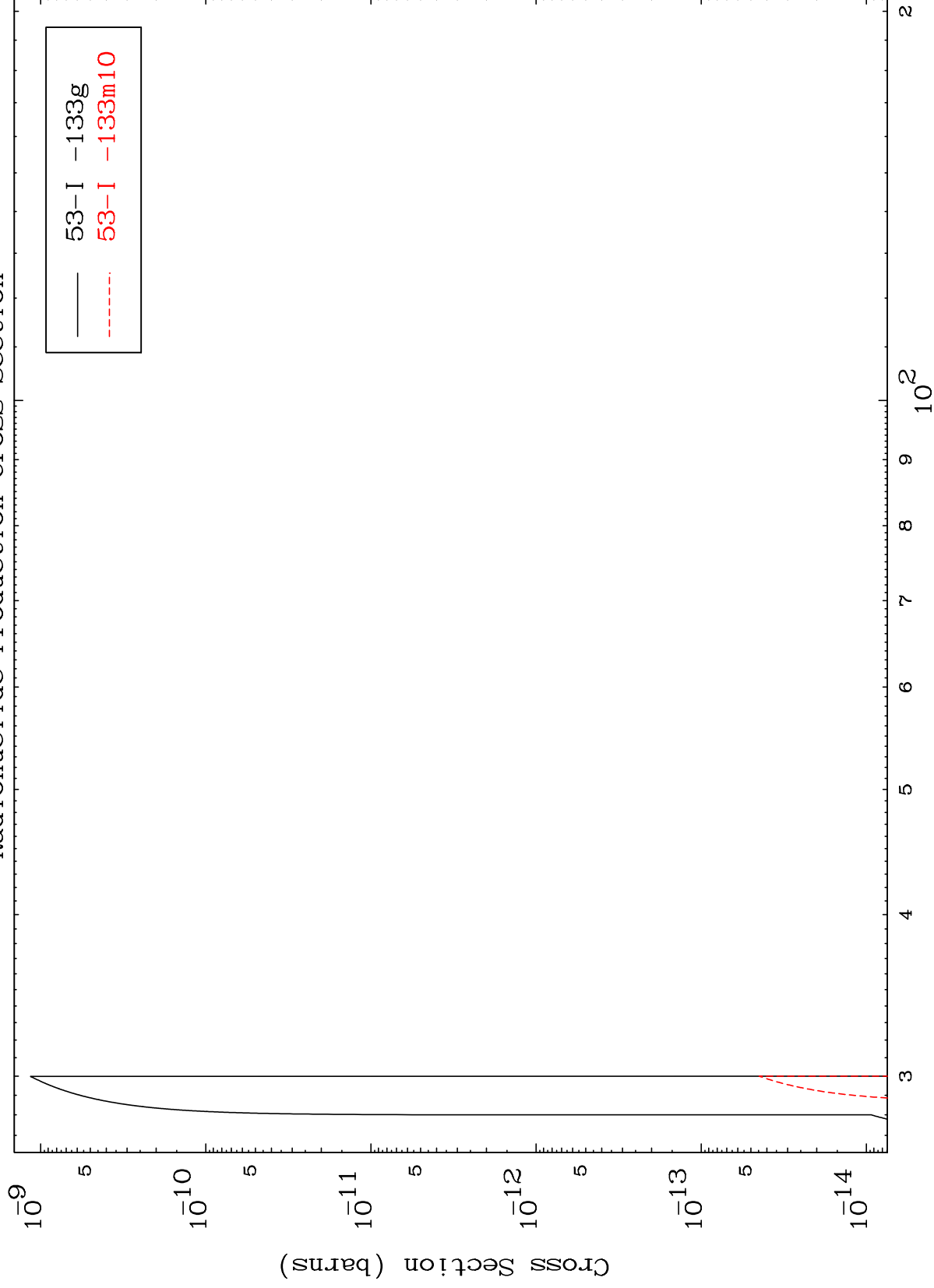
52-Te-133

MAT 5264

$(\alpha, 3n)$ p

52-Te-133

Radionuclide Production Cross Section



19

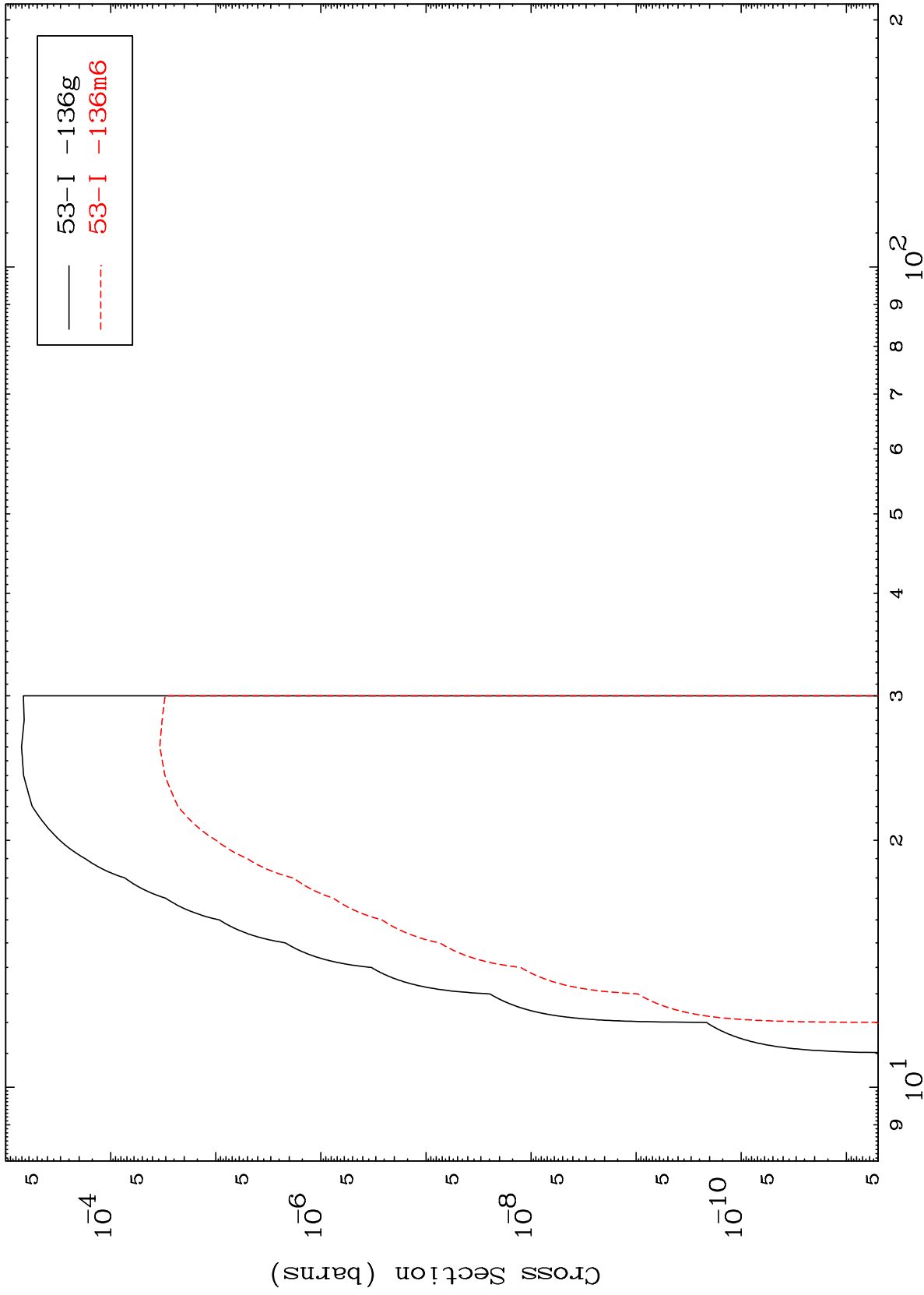
Incident Energy (MeV)

52-Te-133

MAT 5264

52-Te-133

(α, p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

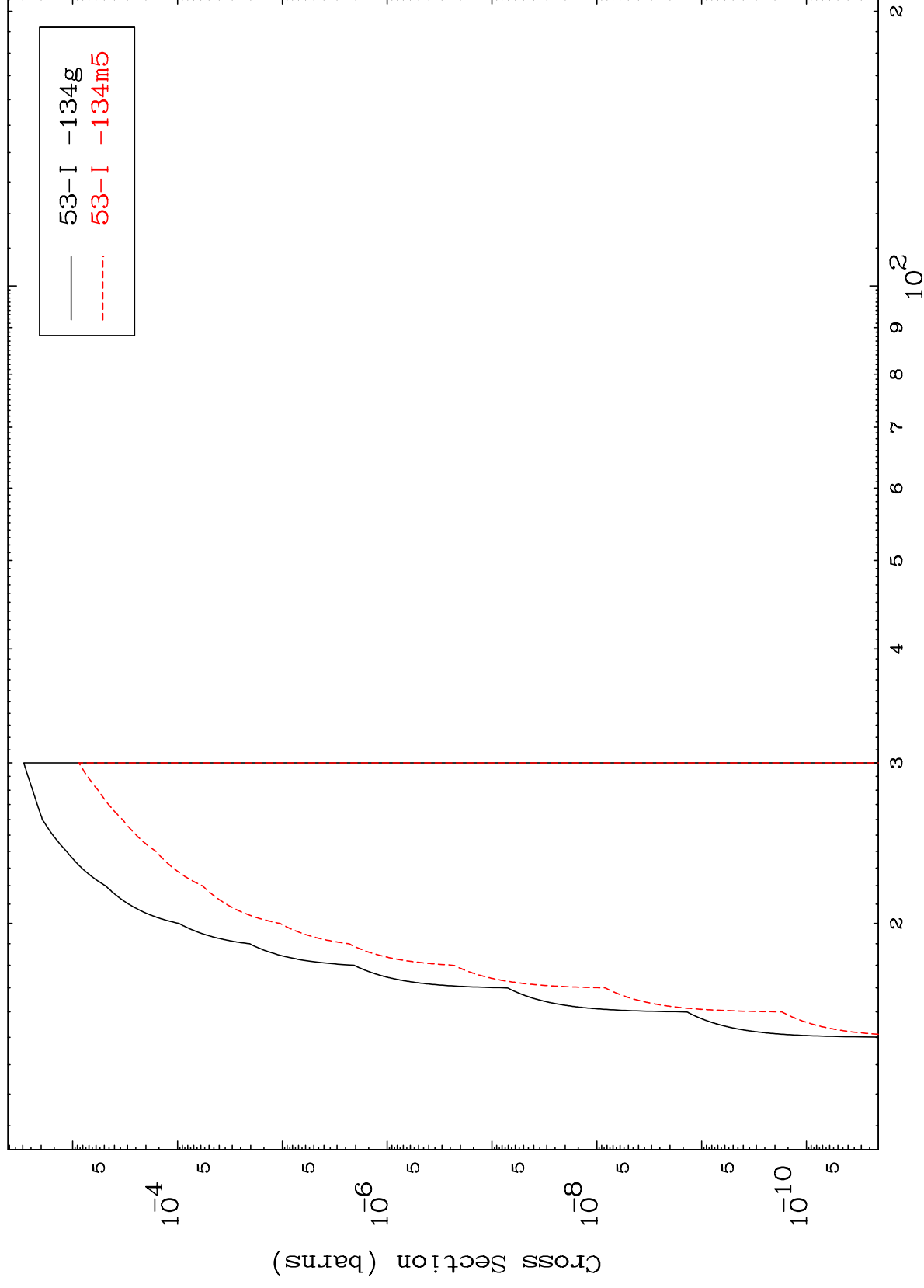
52-Te-133

MAT 5264

 (α, t)

52-Te-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

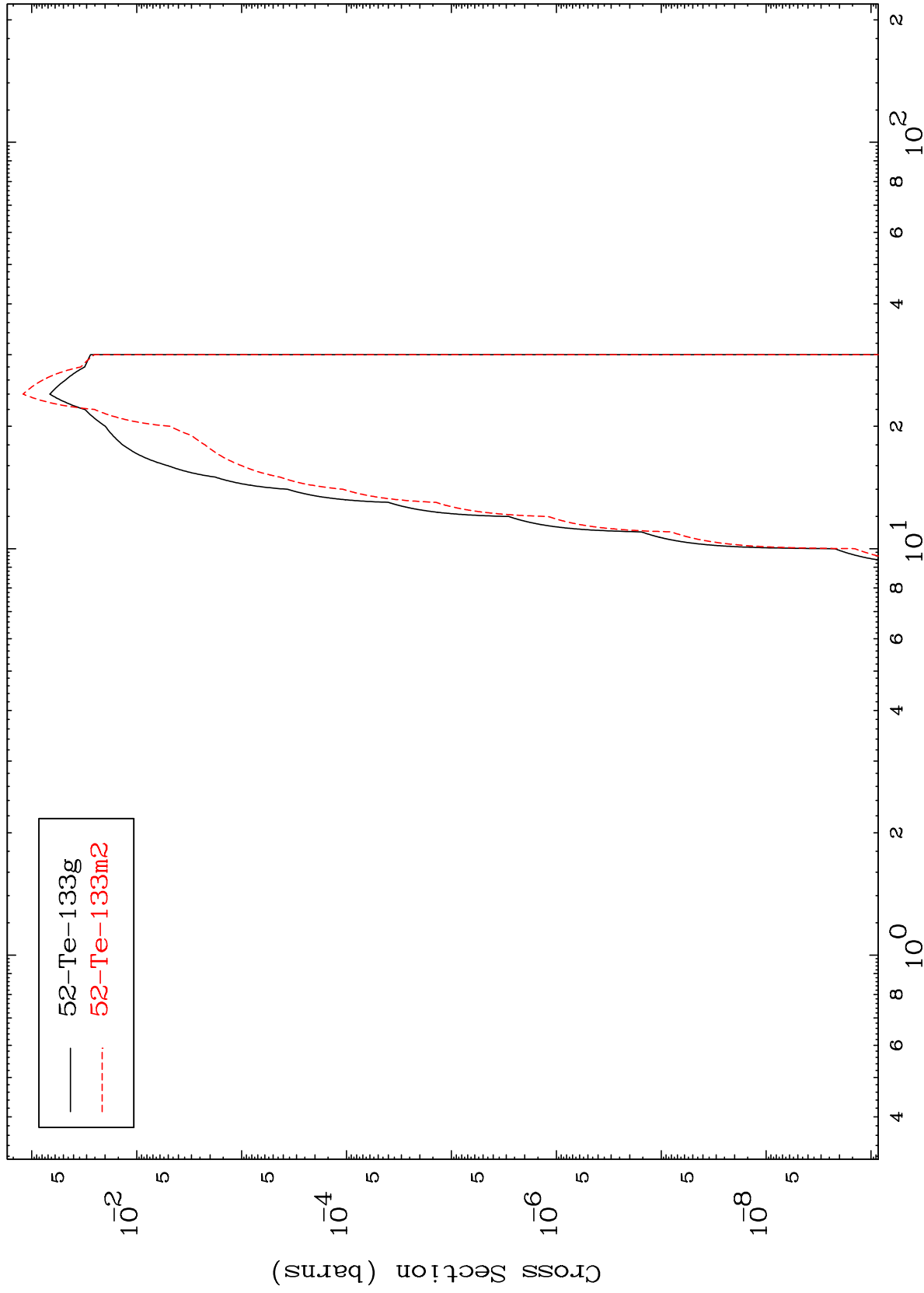
52-Te-133

MAT 5264

(α, α)

52-Te-133

Radionuclide Production Cross Section



22

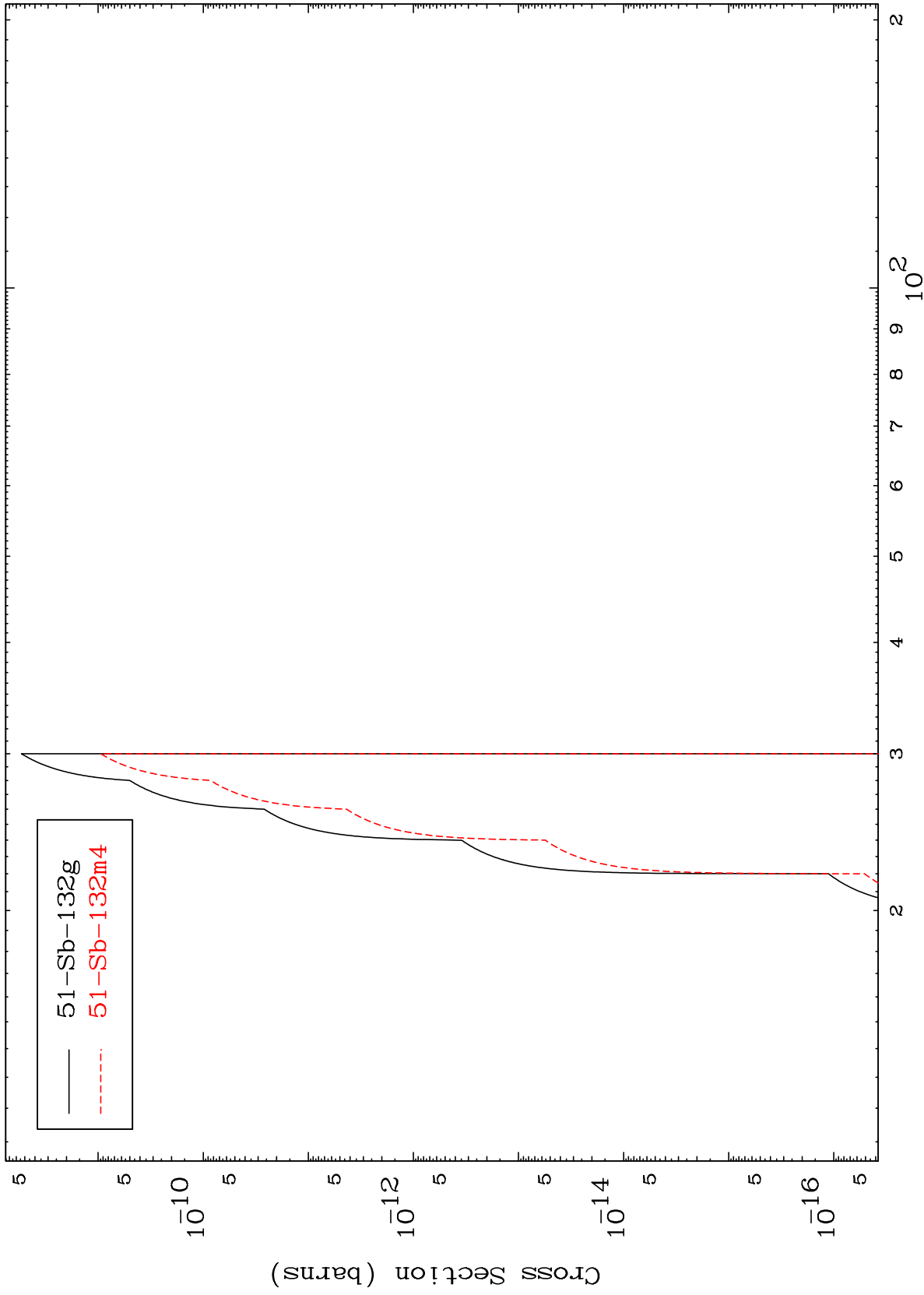
Incident Energy (MeV)

52-Te-133

MAT 5264

52-Te-133

(α, p) α
Radionuclide Production Cross Section



23

52-Te-133