

Program EVALPLOT
(Version 2018-1)

by

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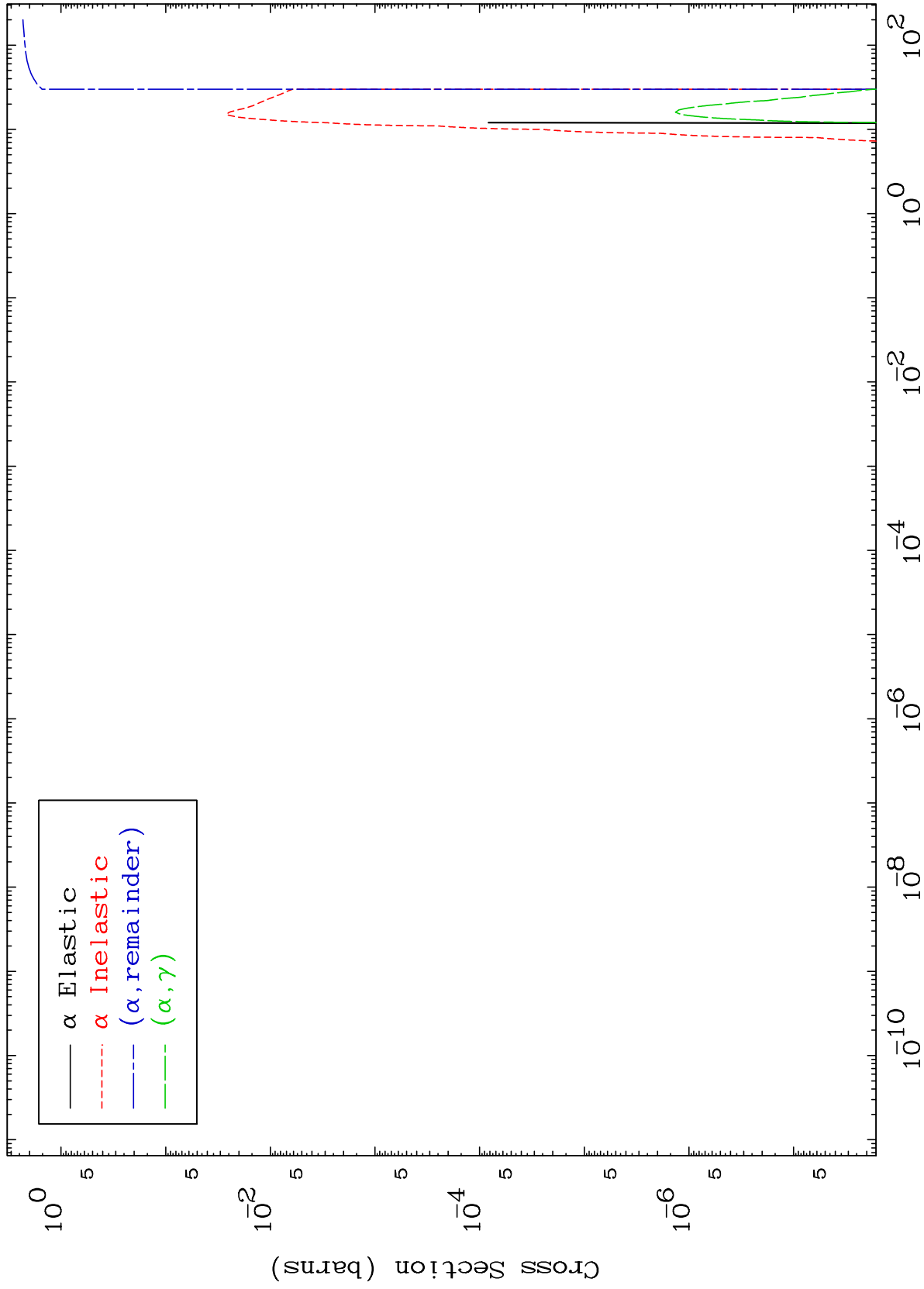
Press Mouse Button to Start

MAT 5261

0 Kelvin Cross Sections

α Major

52-Te-132



1

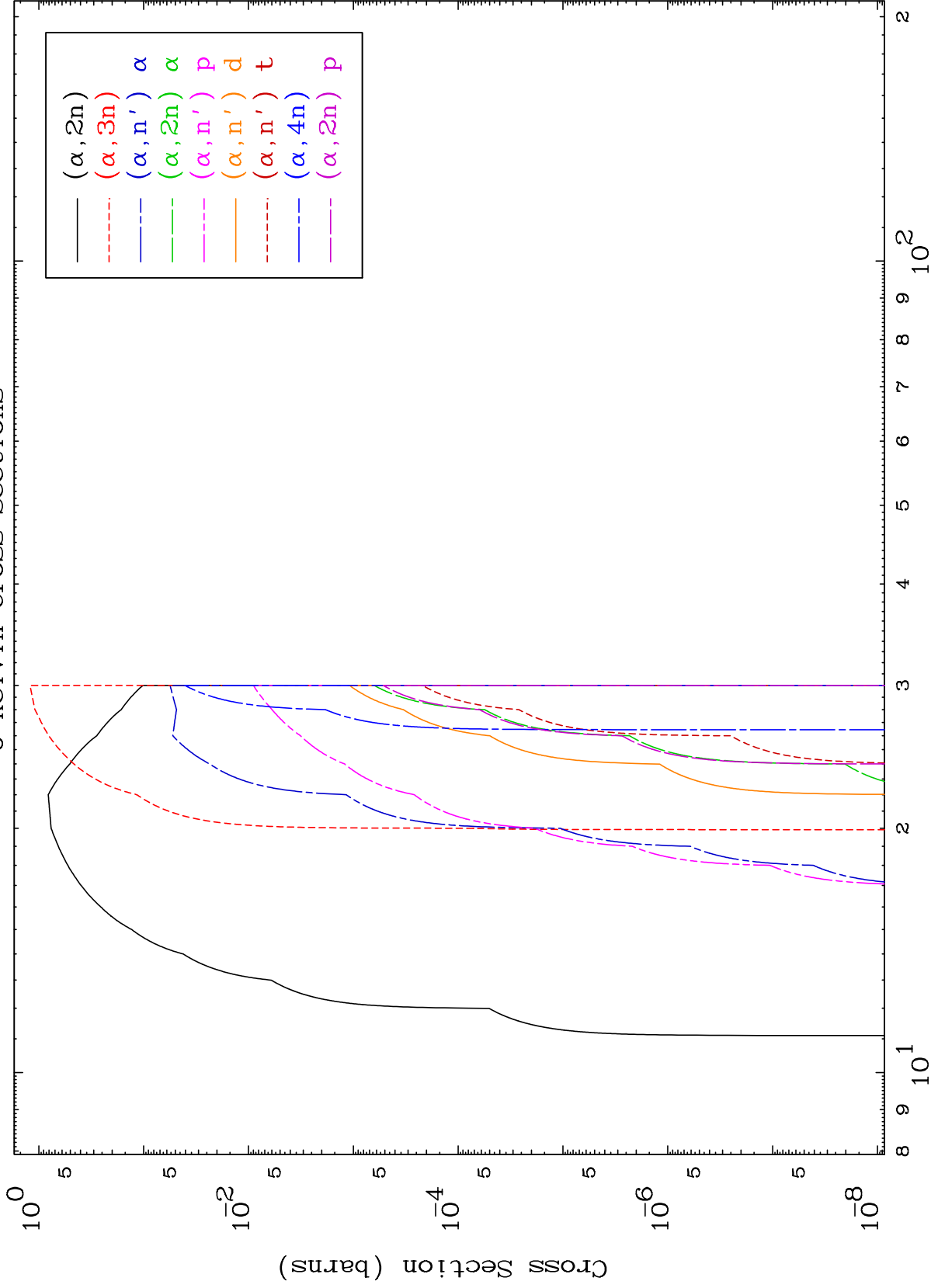
Incident Energy (MeV)

52-Te-132

MAT 5261

α Neutron Production
0 Kelvin Cross Sections

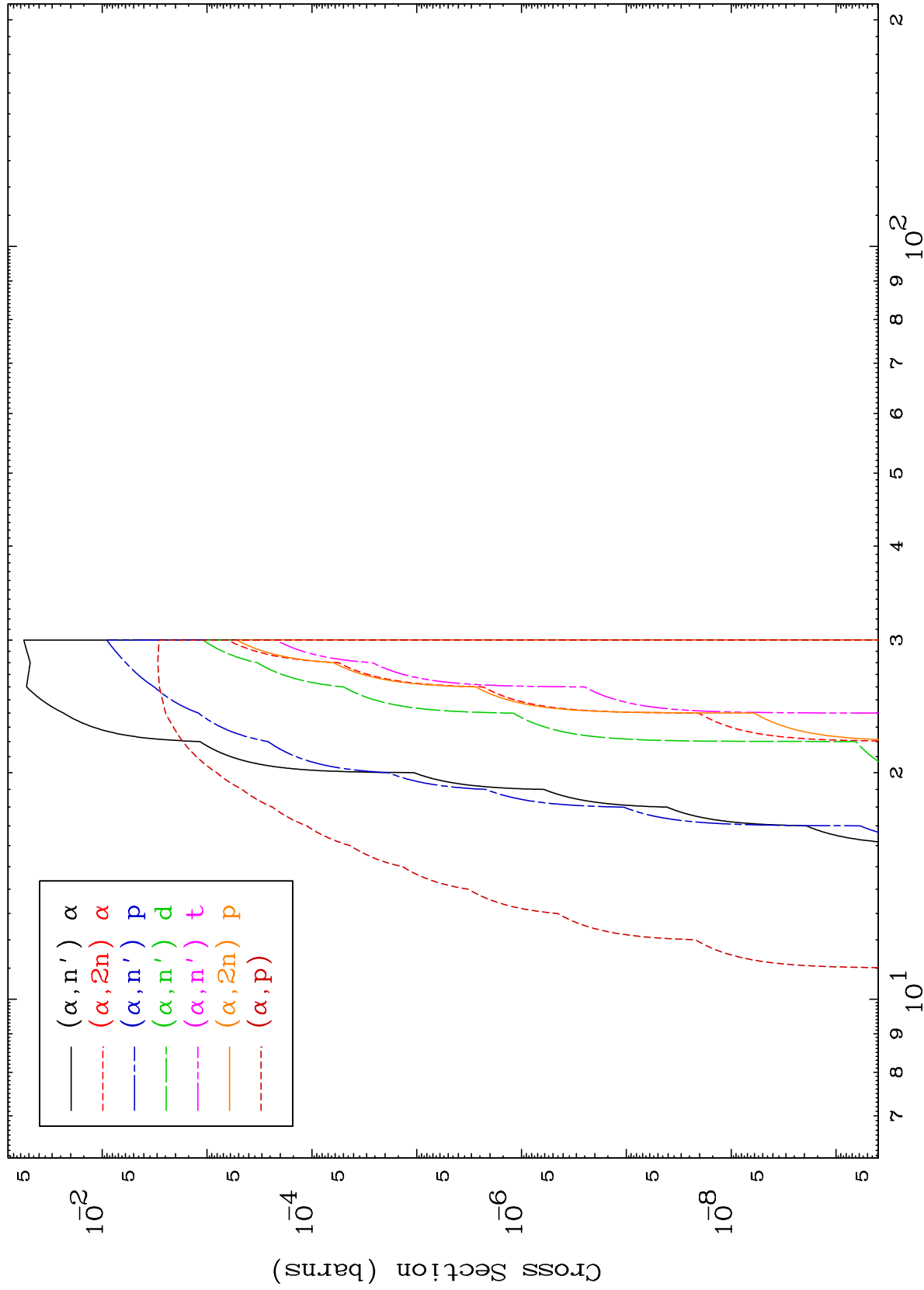
52-Te-132



2

Incident Energy (MeV)

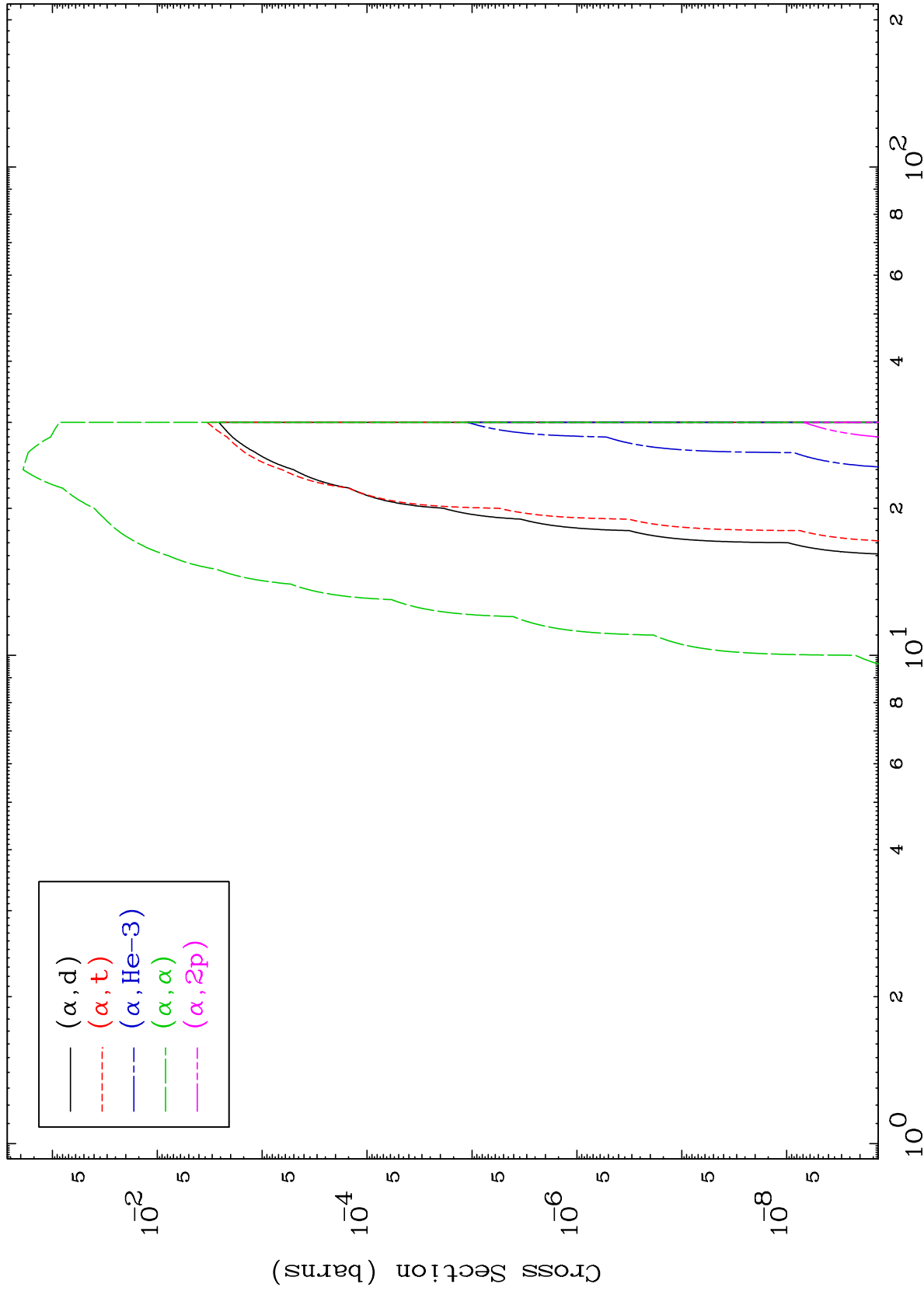
52-Te-132



MAT 5261

α Charged Particle
0 Kelvin Cross Sections

52-Te-132



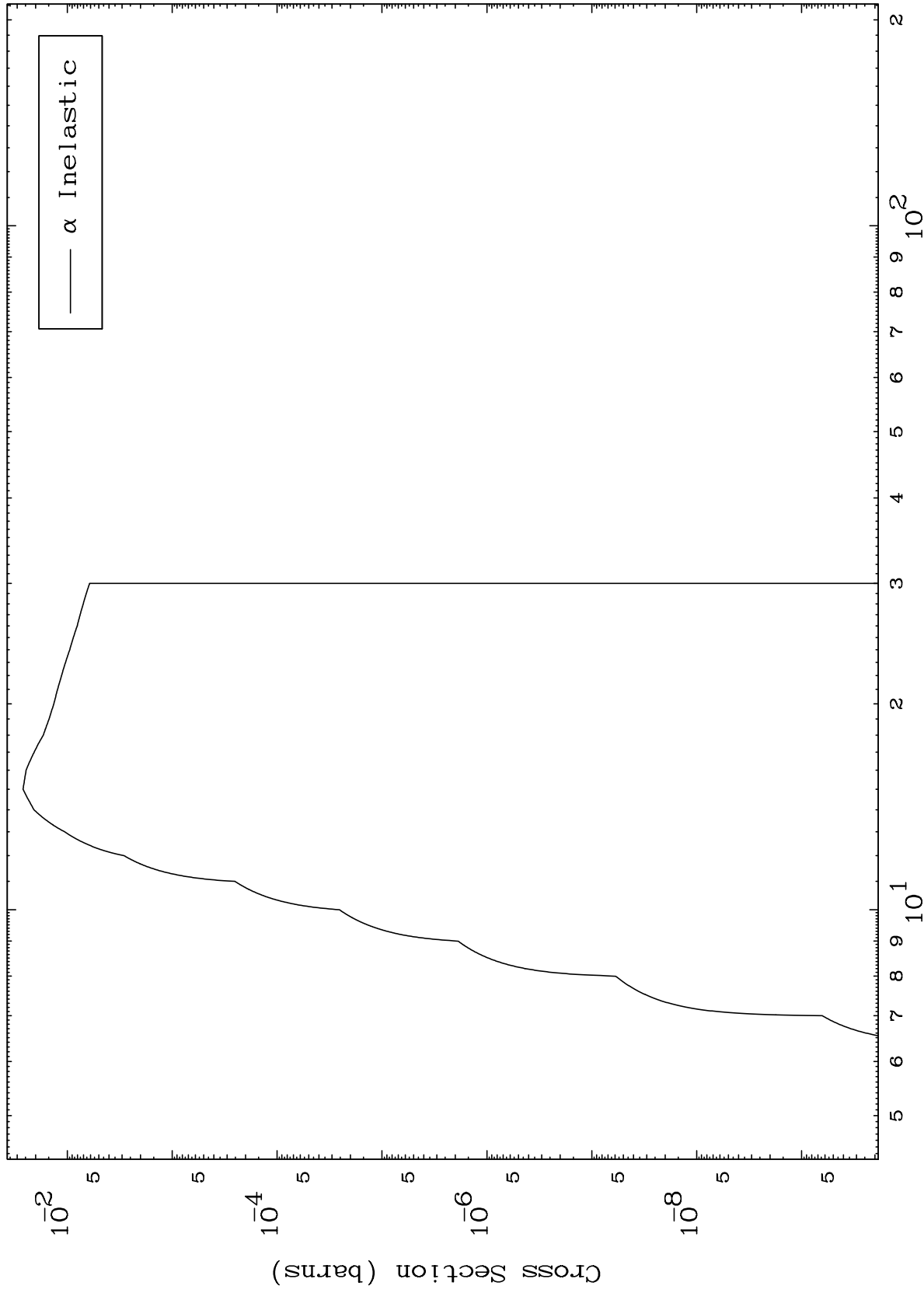
Incident Energy (MeV)

52-Te-132

MAT 5261

(α, n') Level
0 Kelvin Cross Sections

52-Te-132



5

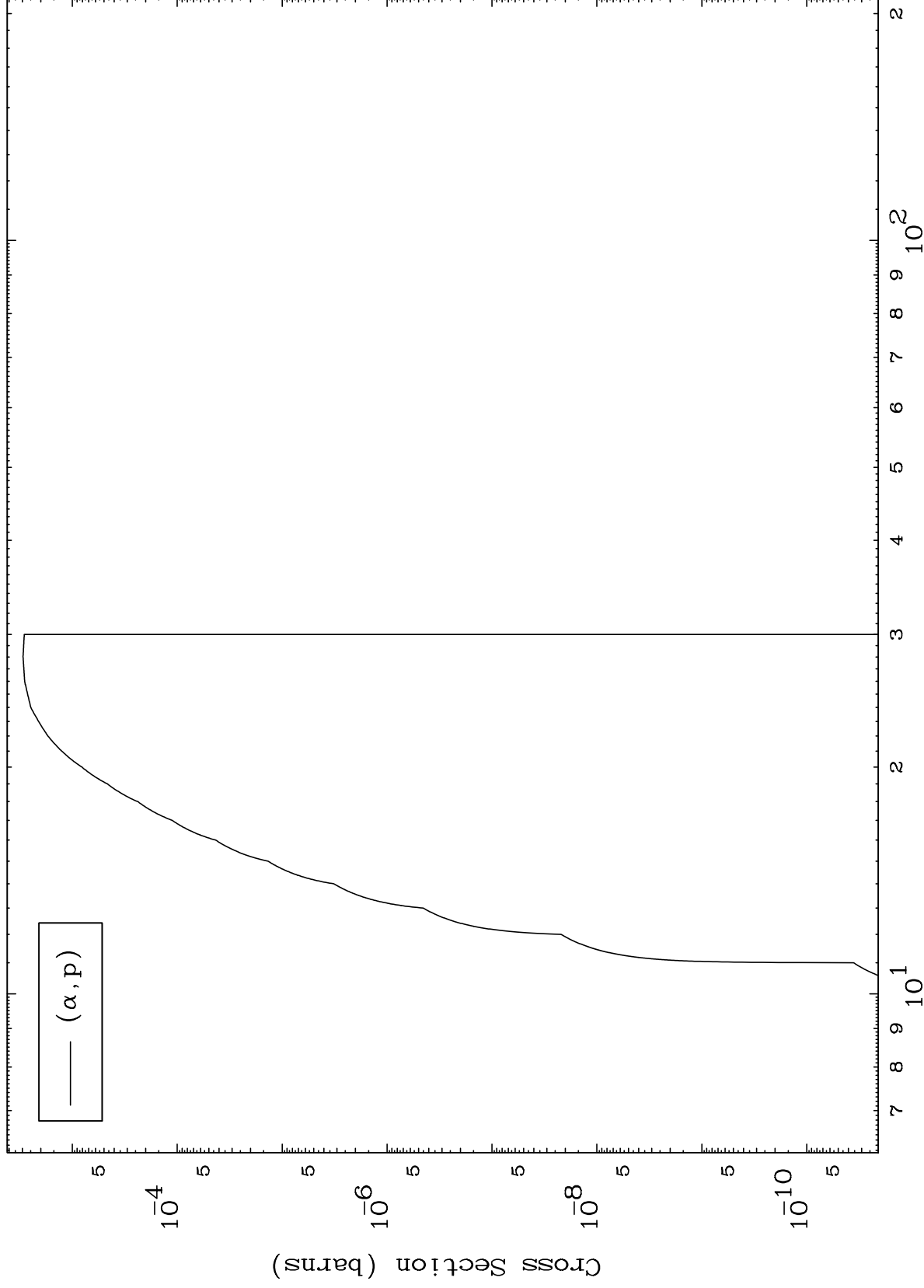
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

(α ,p) Levels
0 Kelvin Cross Sections



6

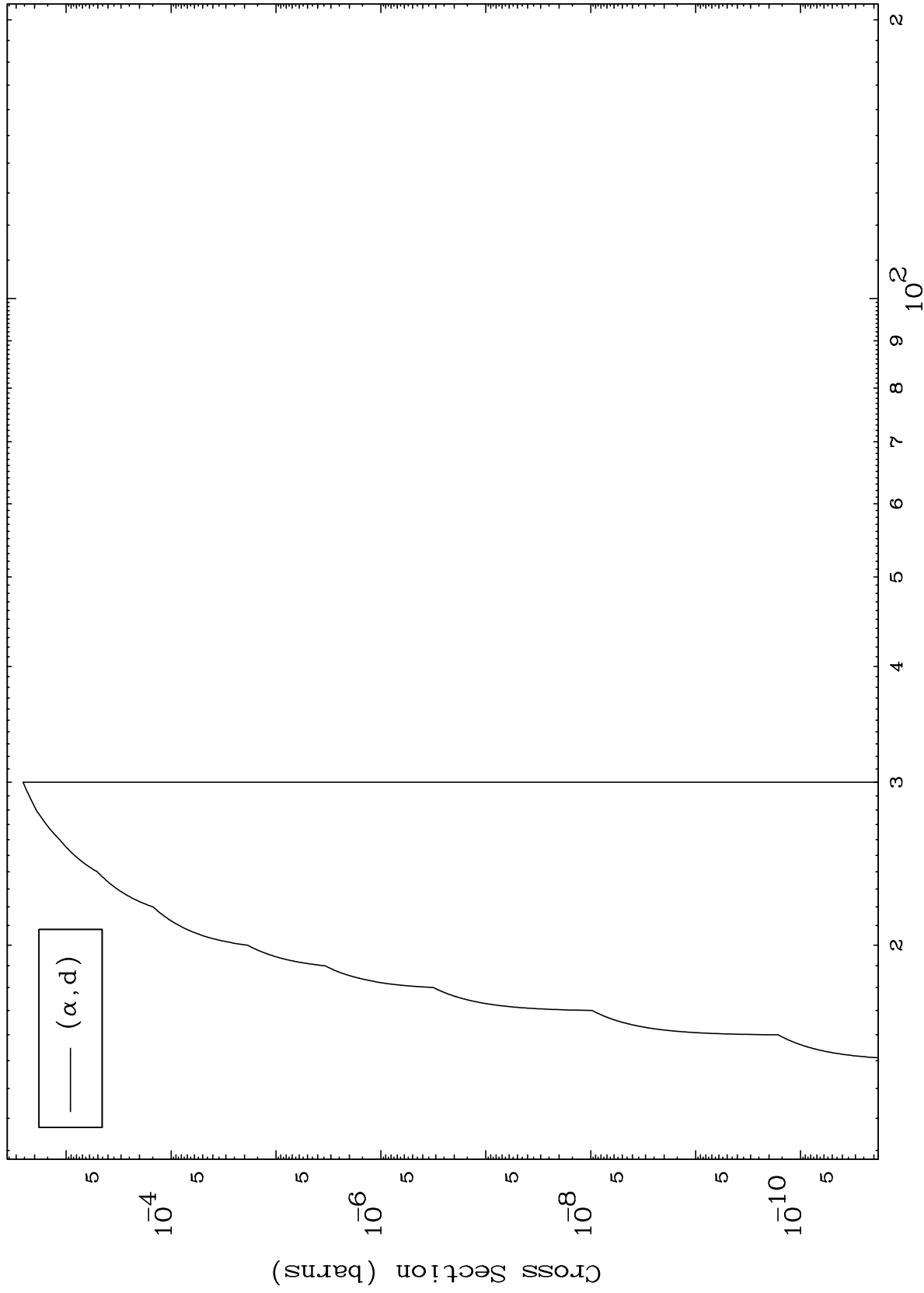
Incident Energy (MeV)

52-Te-132

MAT 5261

(α ,d) Levels
0 Kelvin Cross Sections

52-Te-132



7

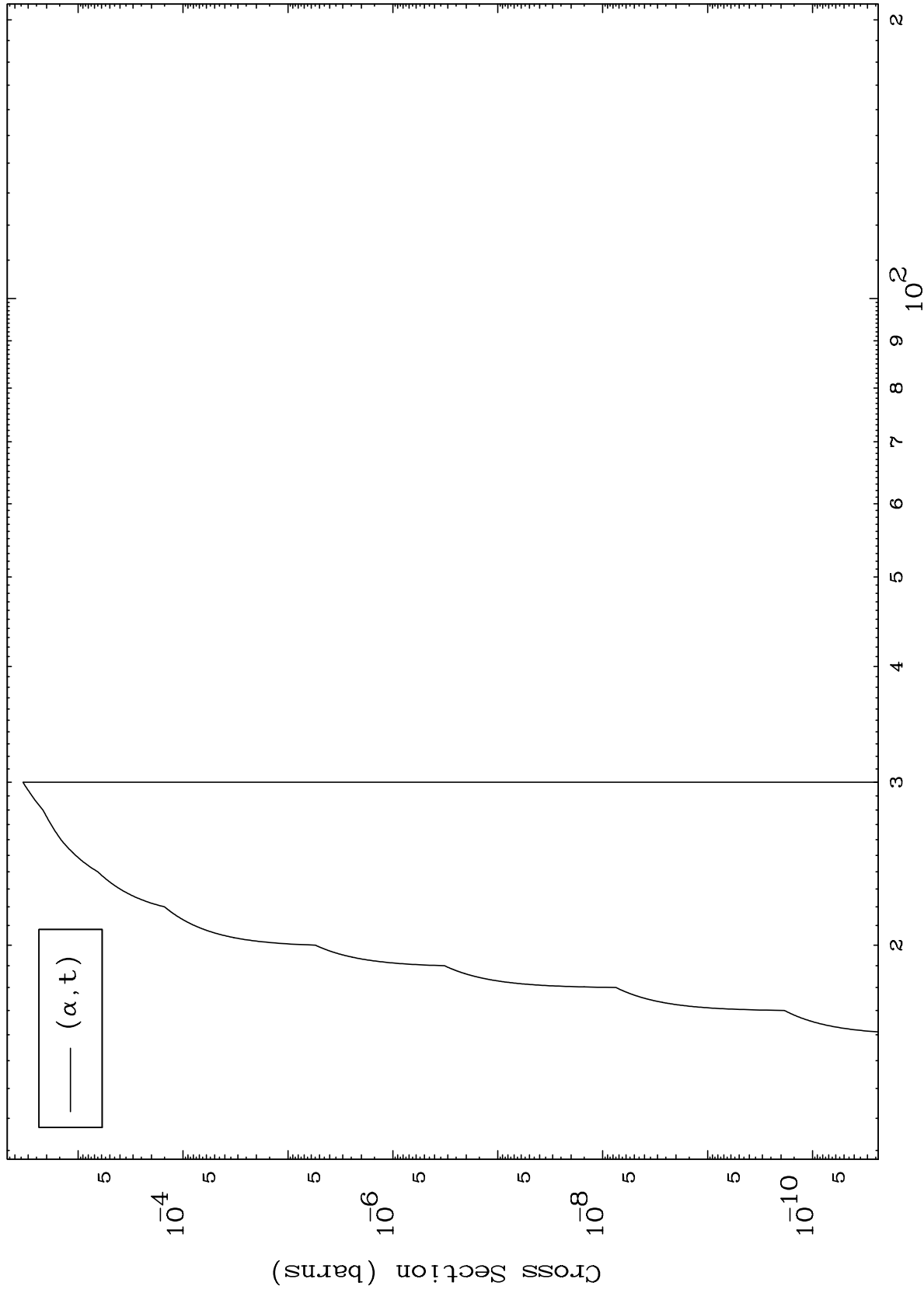
Incident Energy (MeV)

52-Te-132

MAT 5261

(α, t) Levels
0 Kelvin Cross Sections

52-Te-132

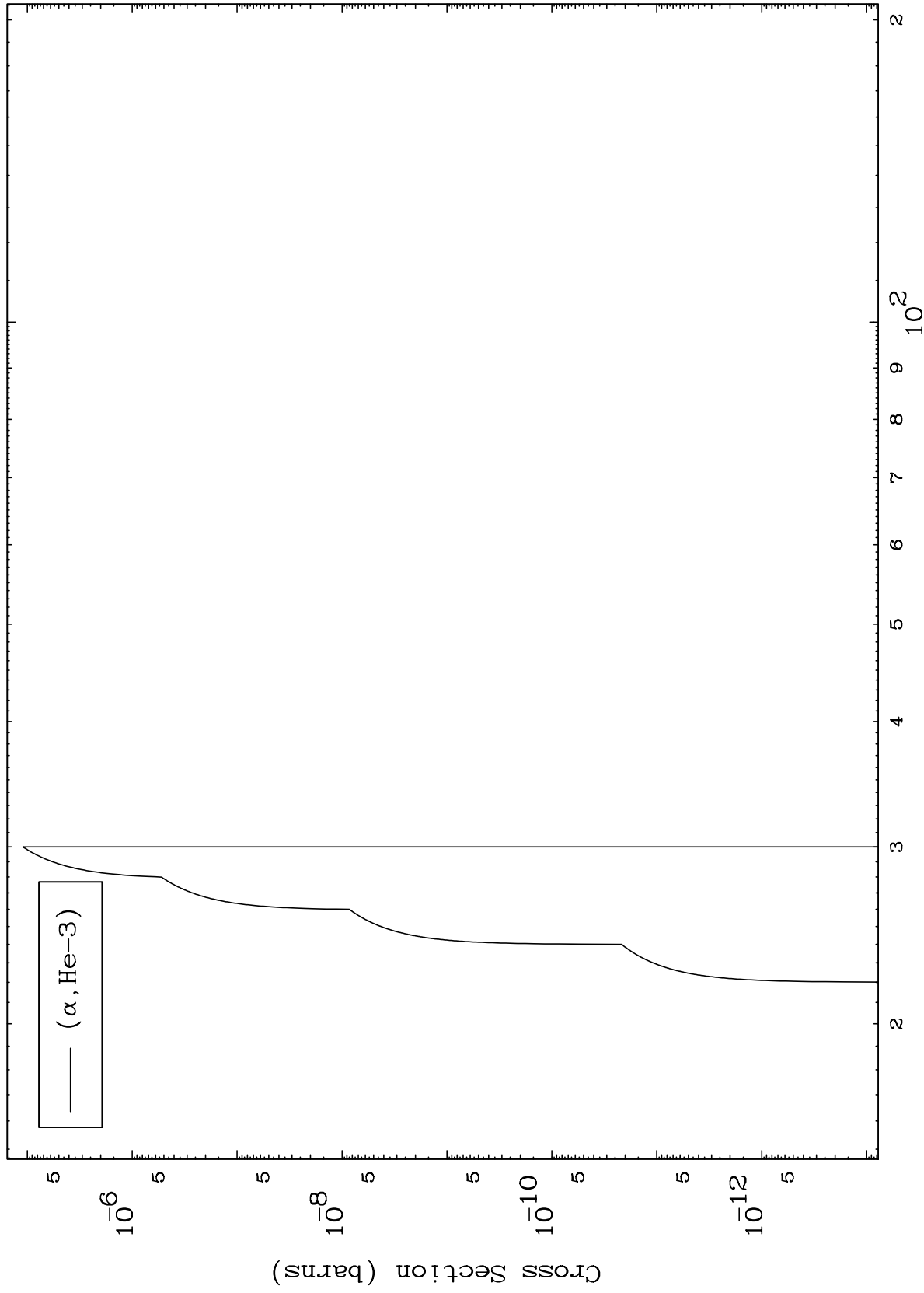


8

Incident Energy (MeV)

52-Te-132

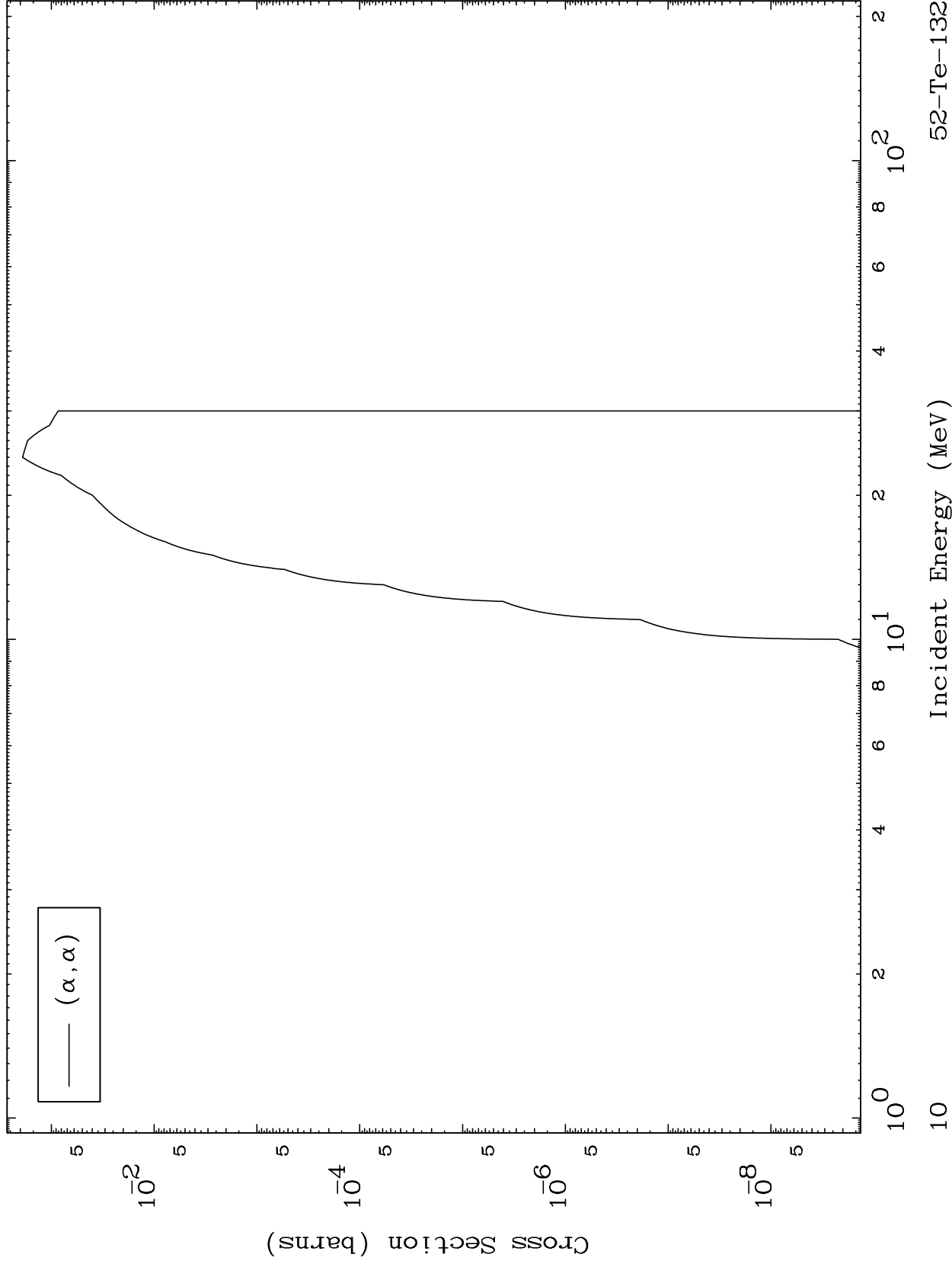
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 5261

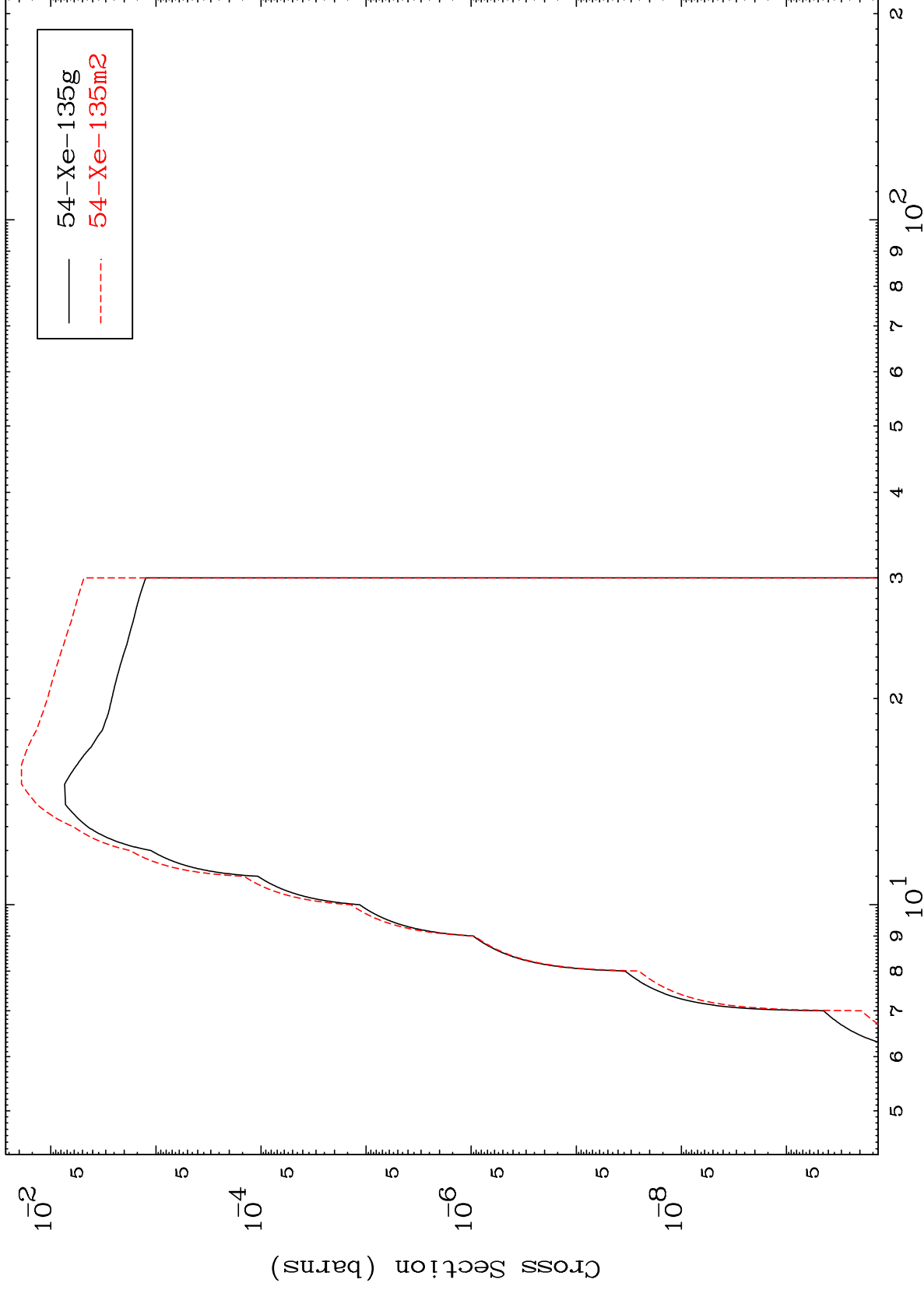
(α, α) Levels
0 Kelvin Cross Sections

52-Te-132



52-Te-132

α Inelastic
Radionuclide Production Cross Section

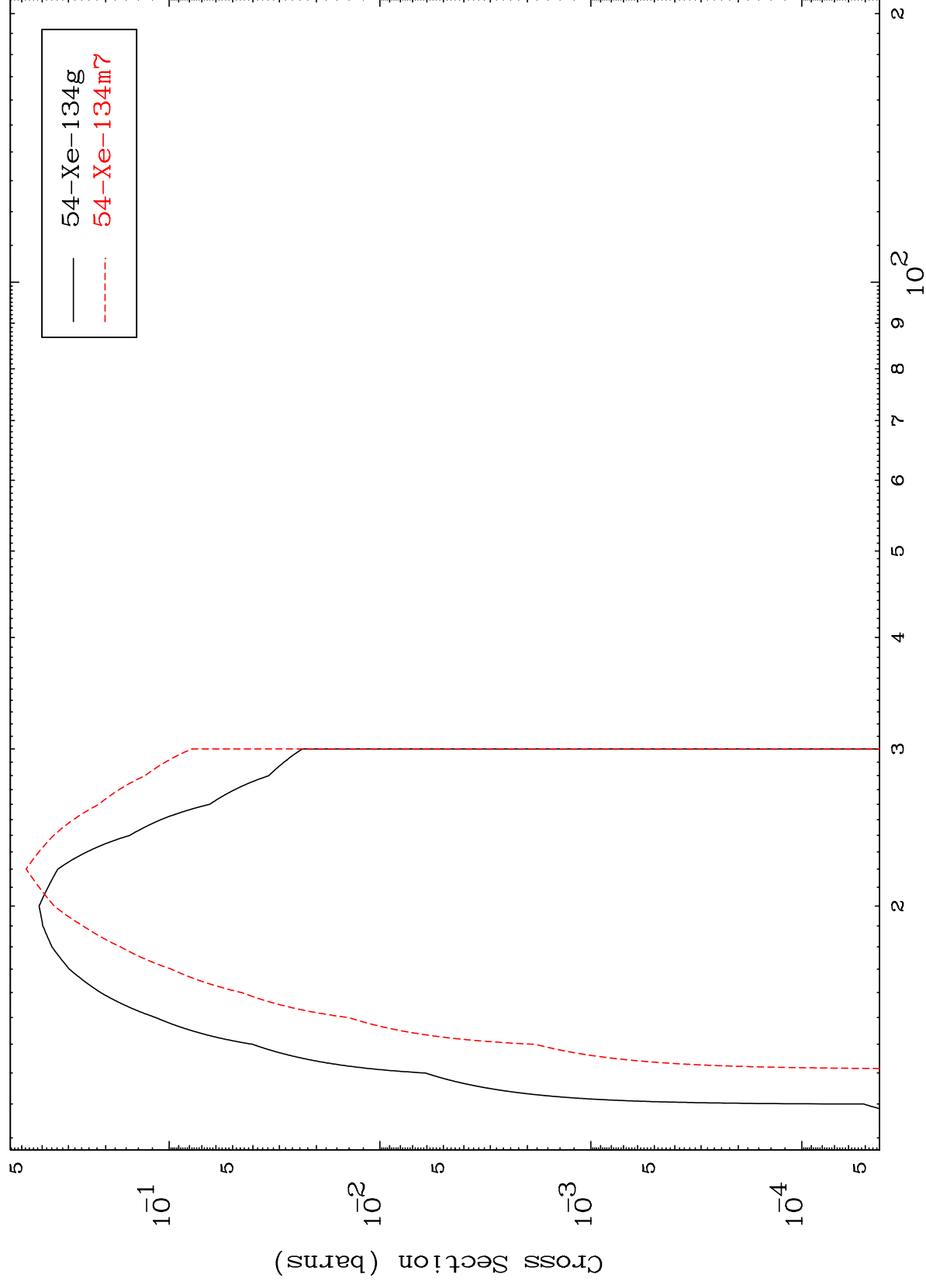


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 $(\alpha, 2n)$

52-Te-132

Radionuclide Production Cross Section



12

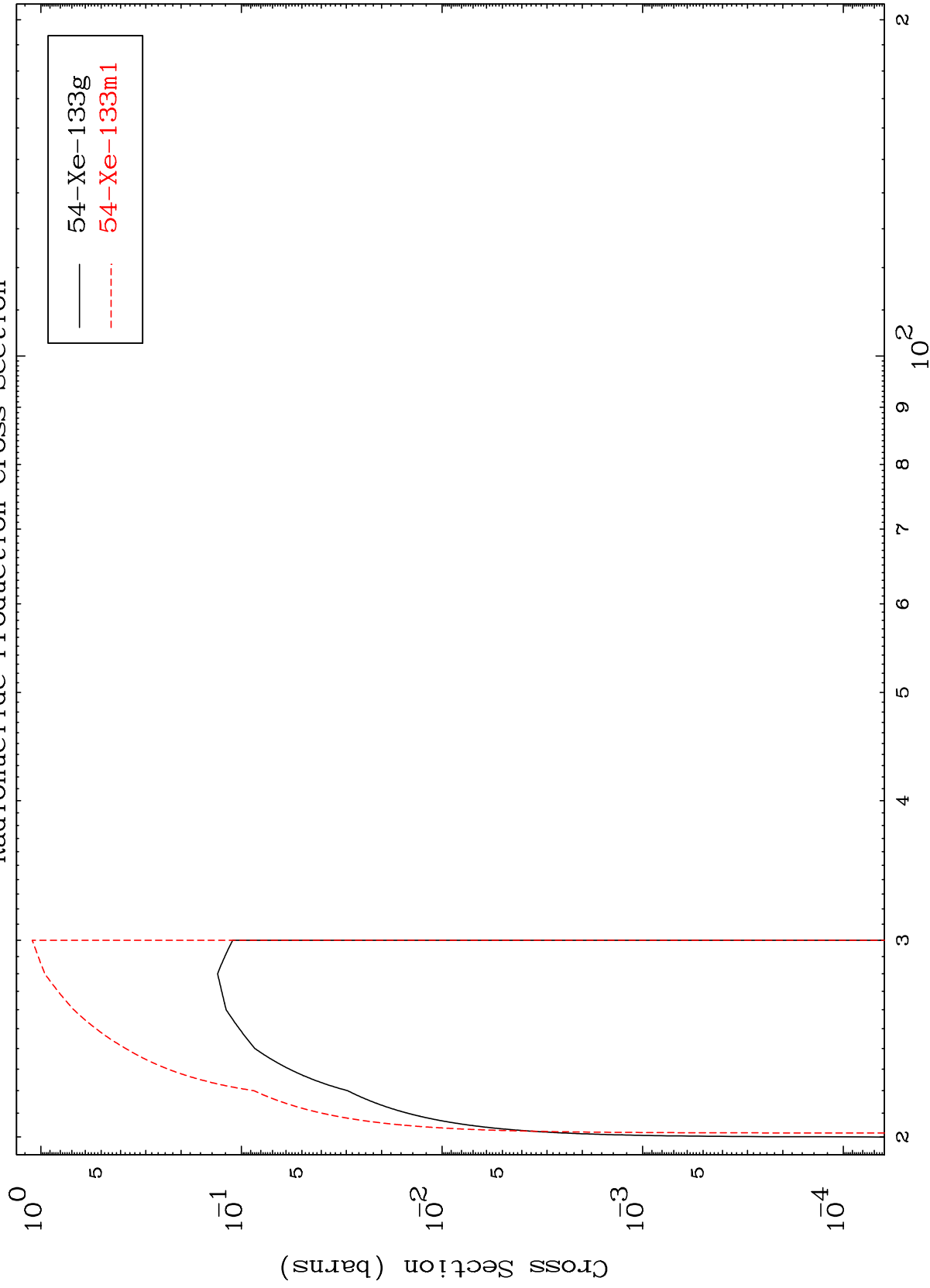
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

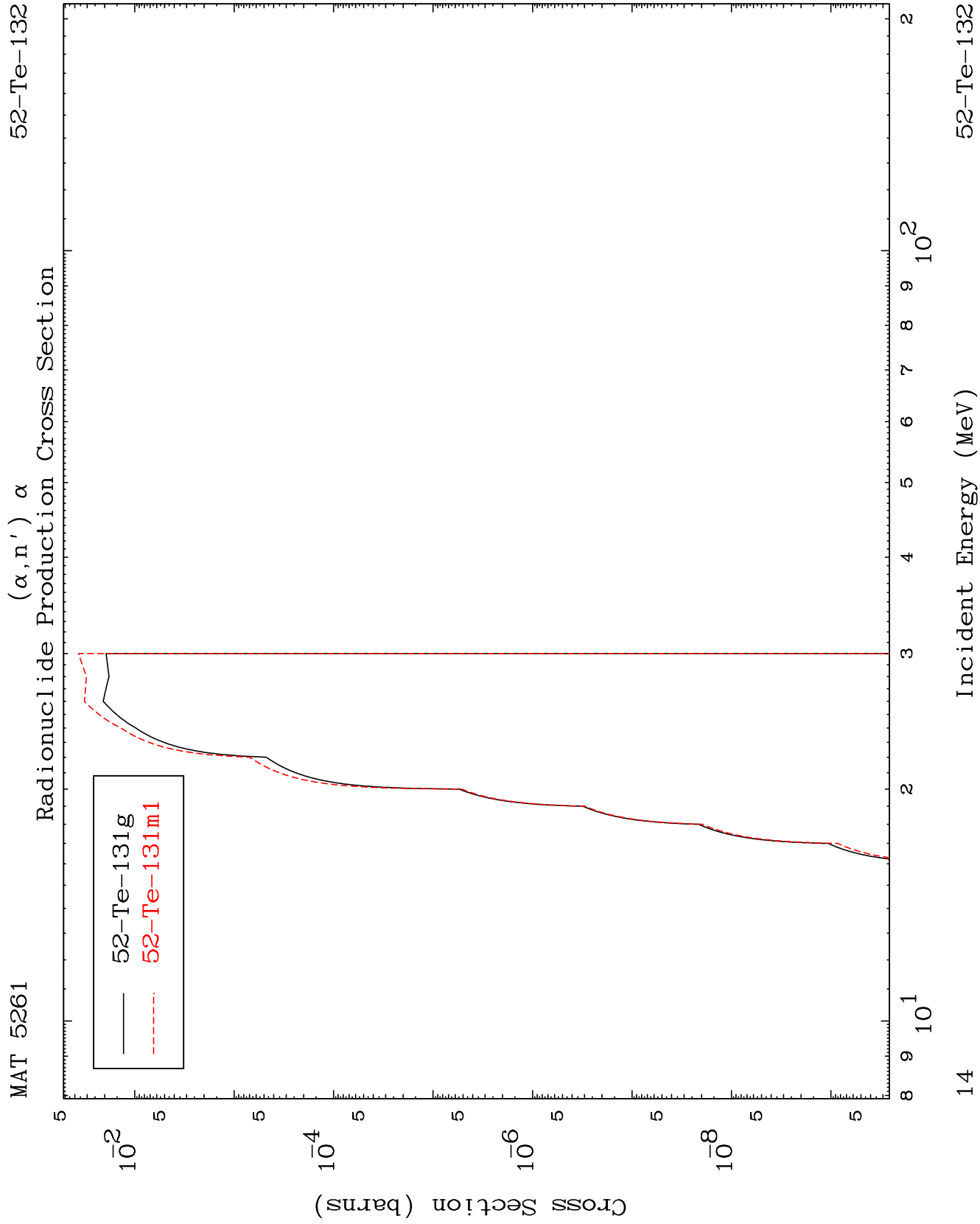
Radionuclide Production Cross Section
($\alpha, 3n$)



13

Incident Energy (MeV)

52-Te-132

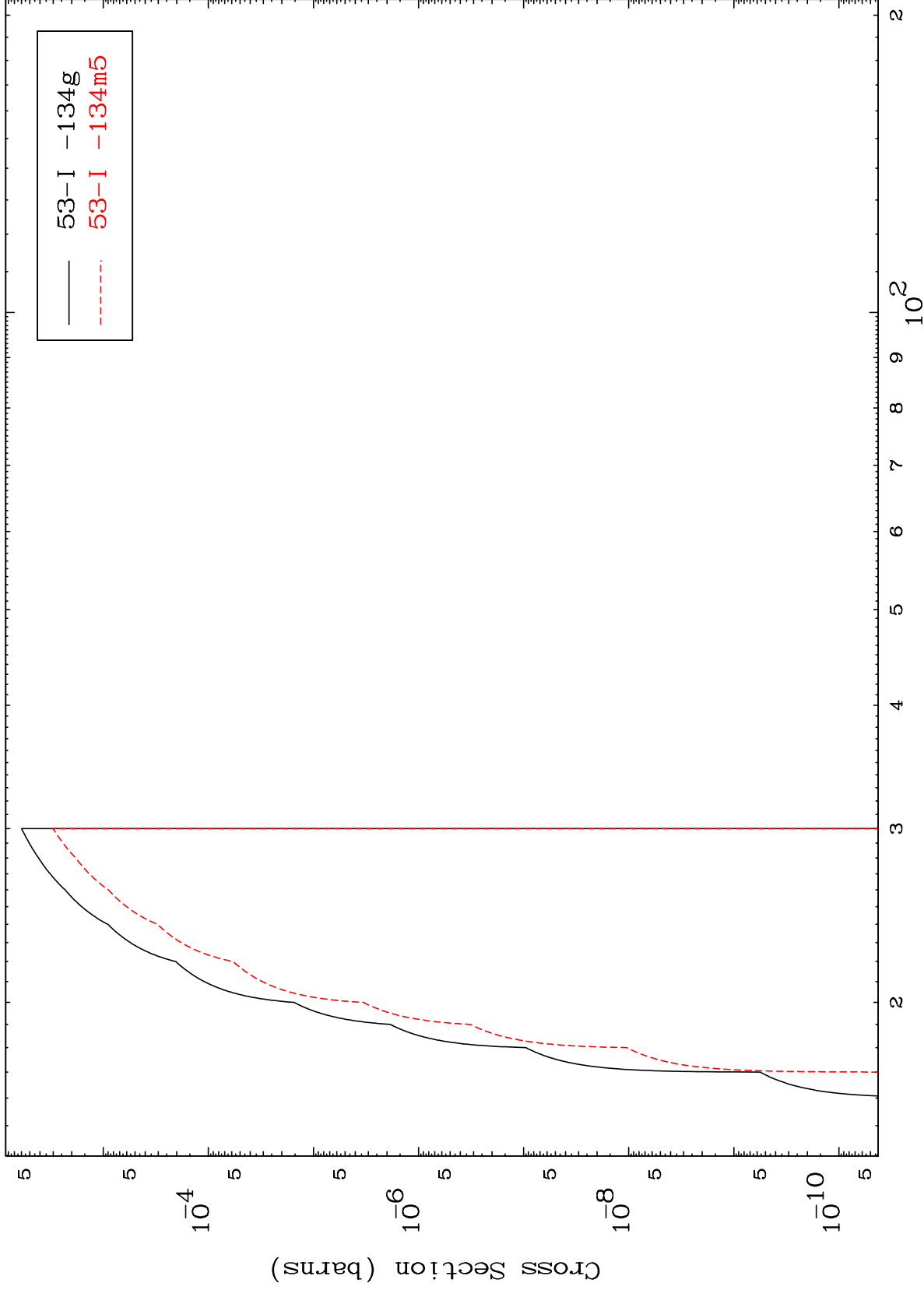


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(α, n') p

52-Te-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

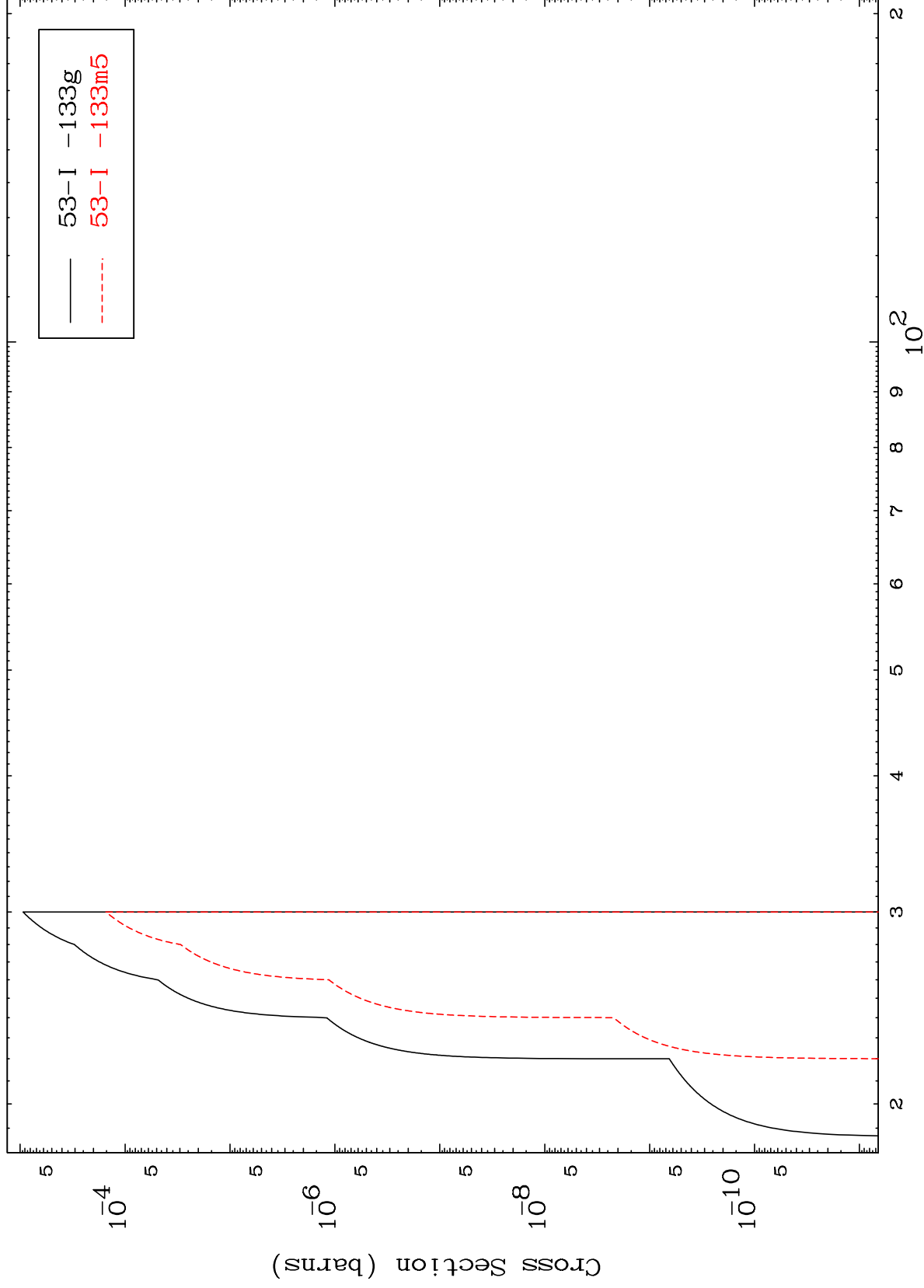
52-Te-132

MAT 5261

(α, n') d

⁵²Te-¹³²

Radionuclide Production Cross Section



16

Incident Energy (MeV)

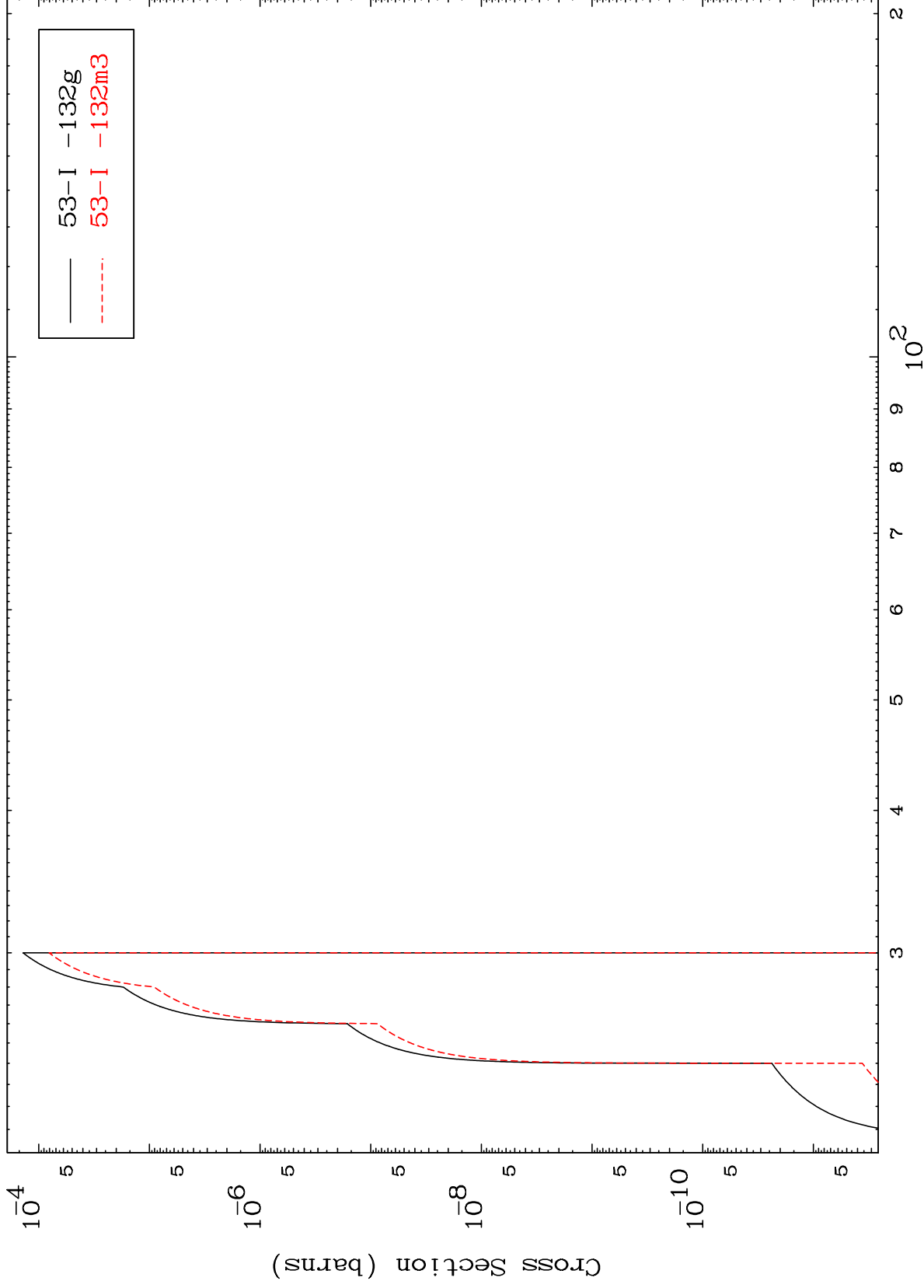
⁵²Te-¹³²

MAT 5261

(α, n') t

52-Te-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

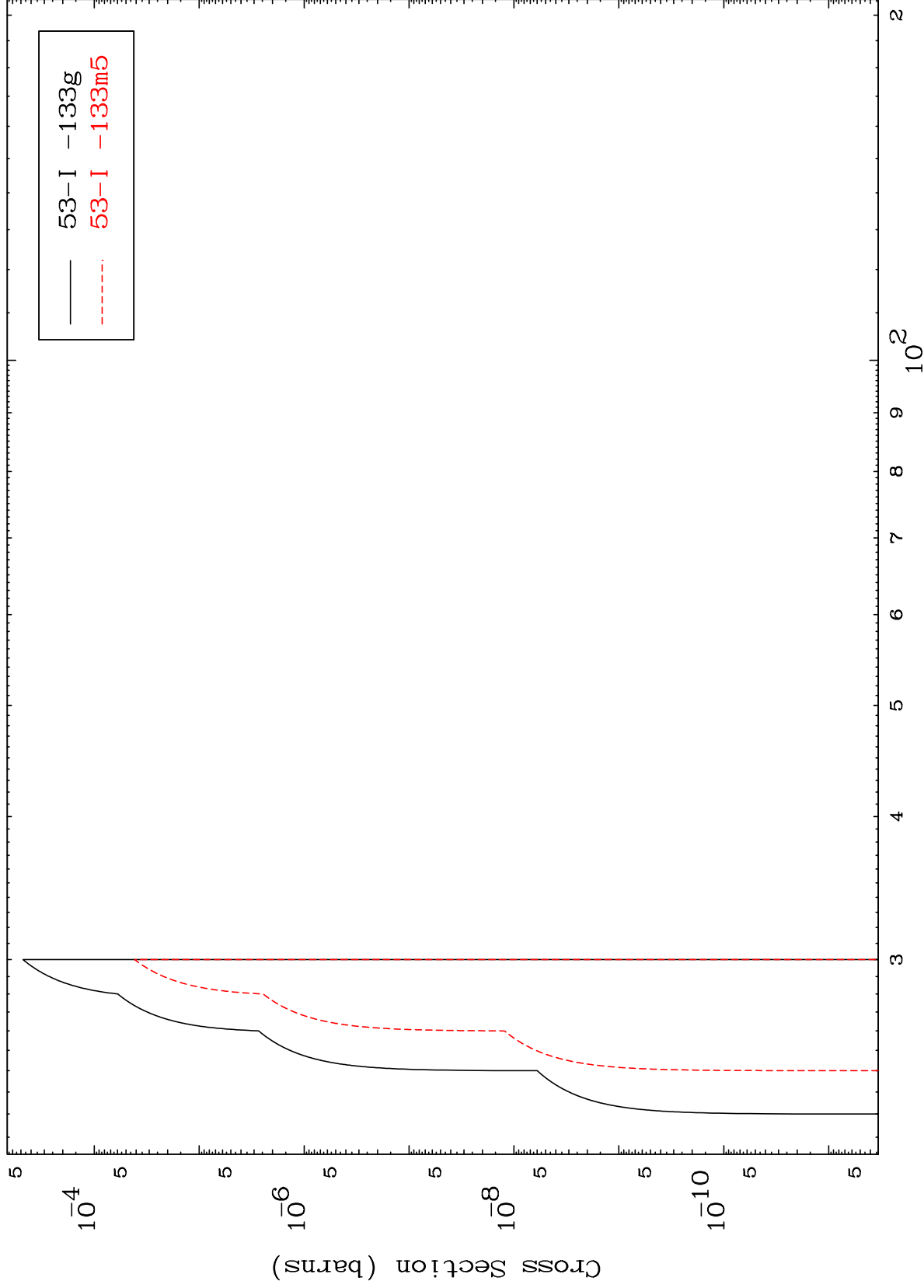
52-Te-132

MAT 5261

$(\alpha, 2n)$ p

52-Te-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

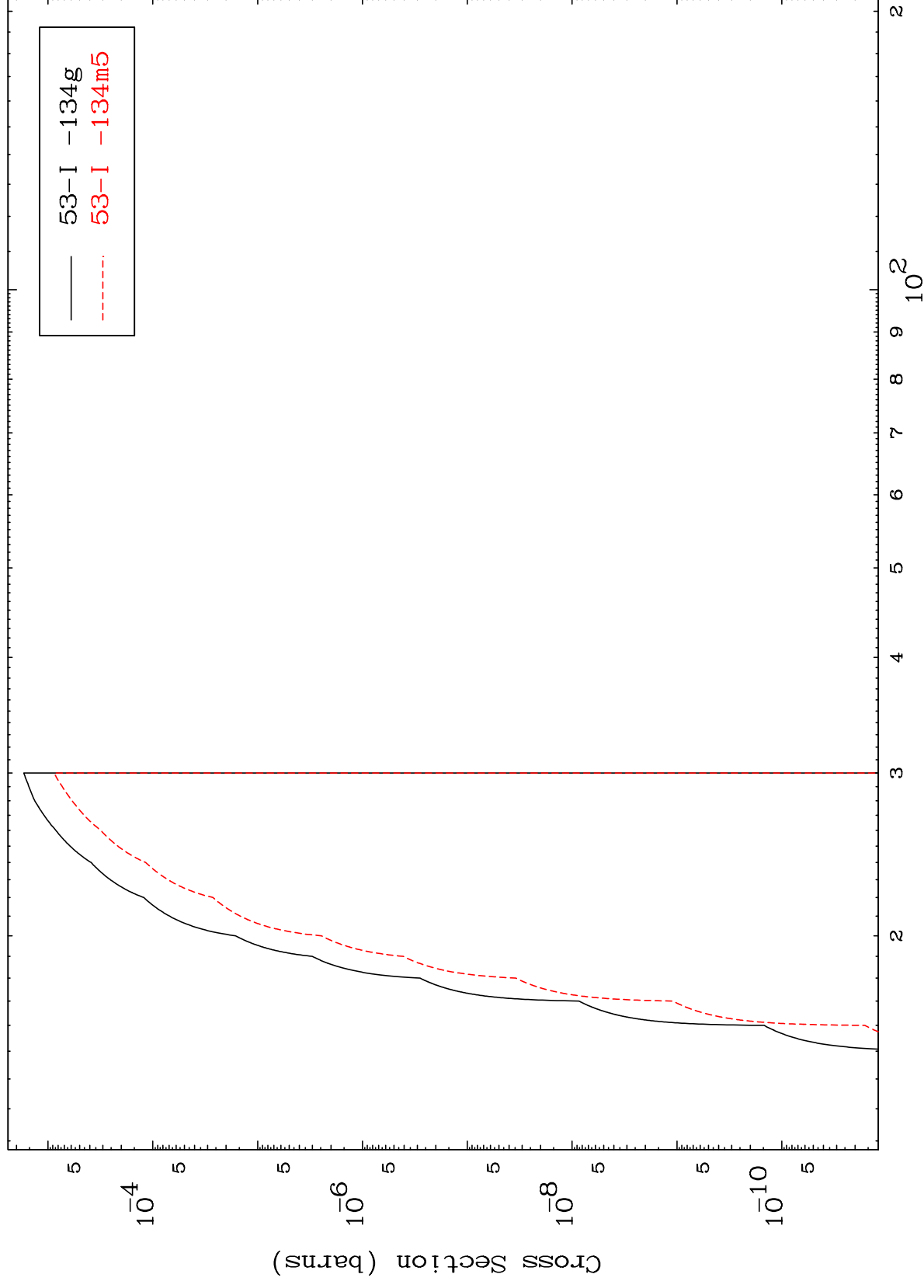
52-Te-132

MAT 5261

 (α, d)

52-Te-132

Radionuclide Production Cross Section



19

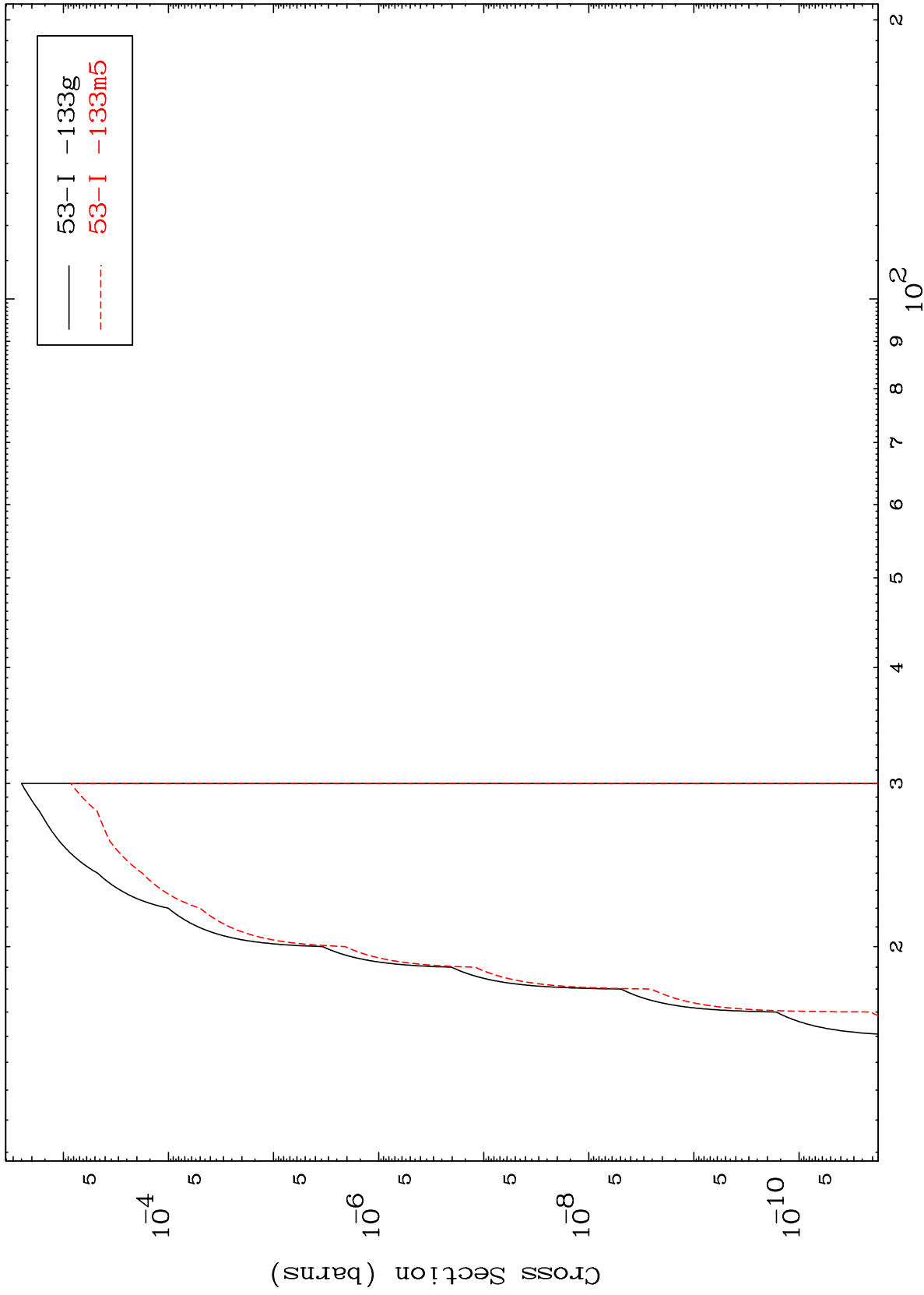
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

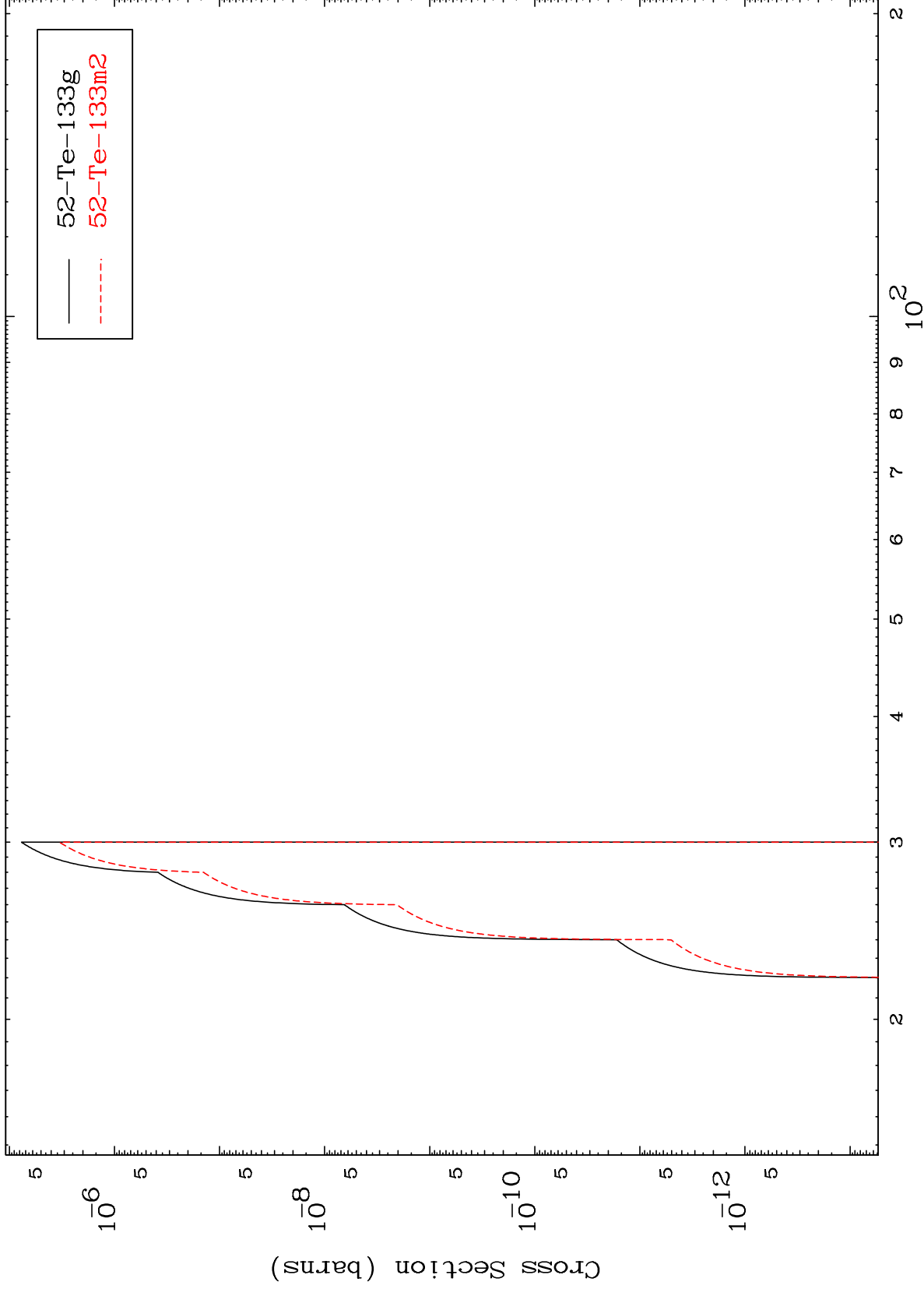
52-Te-132

MAT 5261

(α ,He-3)

52-Te-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

52-Te-132