

Program EVALPLOT
(Version 2018-1)

by

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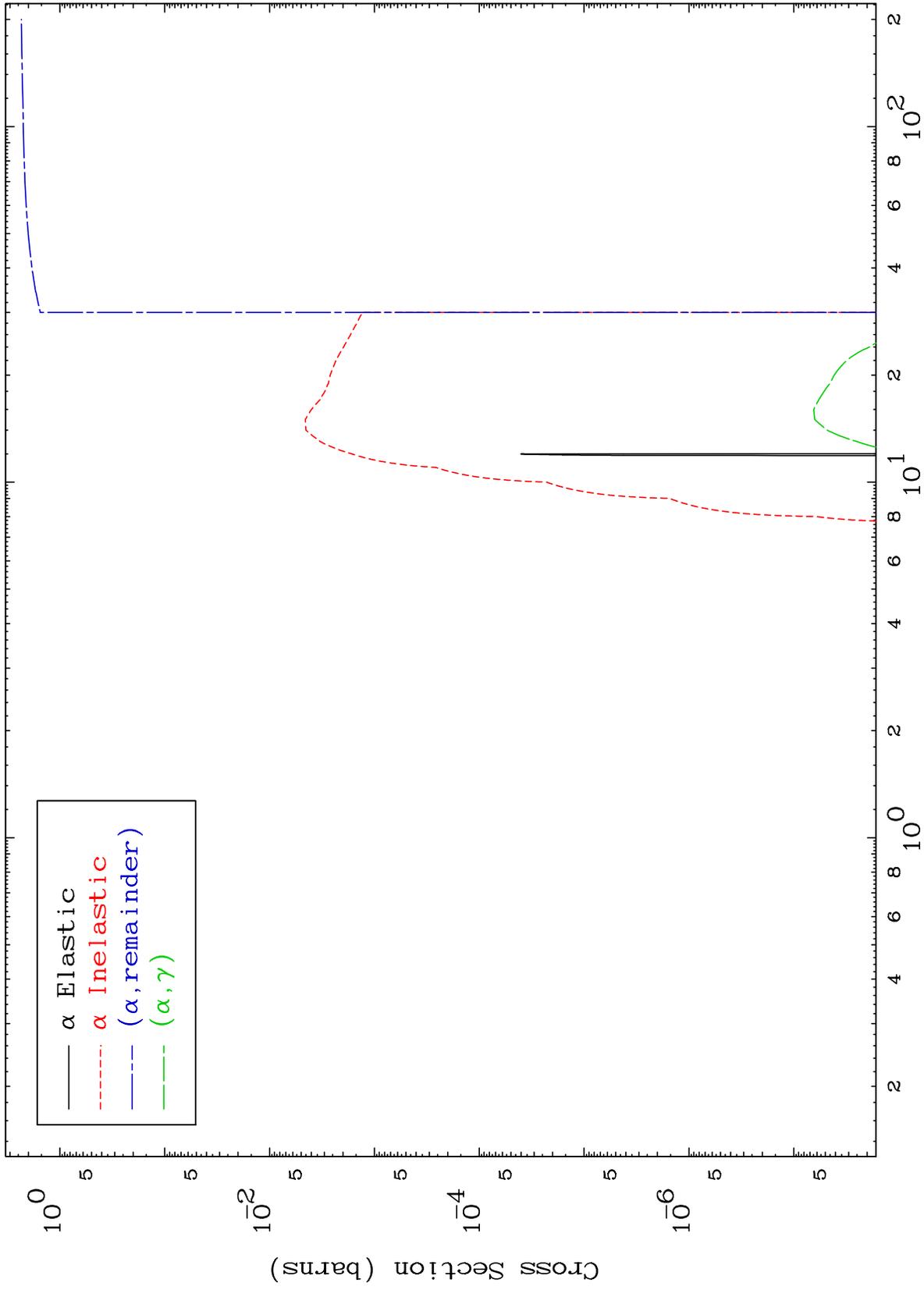
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5267

0 Kelvin α Major
Cross Sections

52-Te-134



1

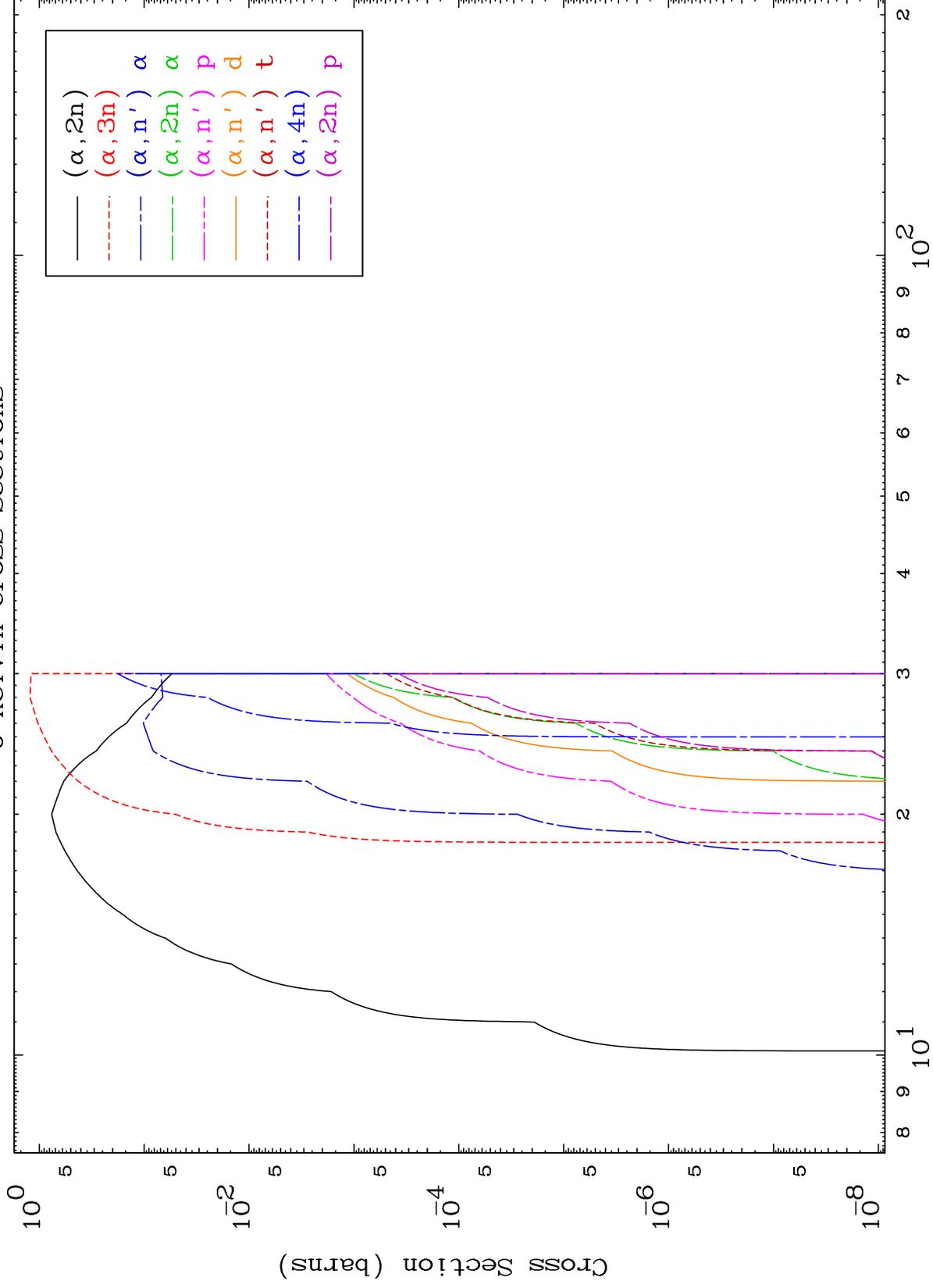
Incident Energy (MeV)

52-Te-134

MAT 5267

α Neutron Production
0 Kelvin Cross Sections

52-Te-134



2

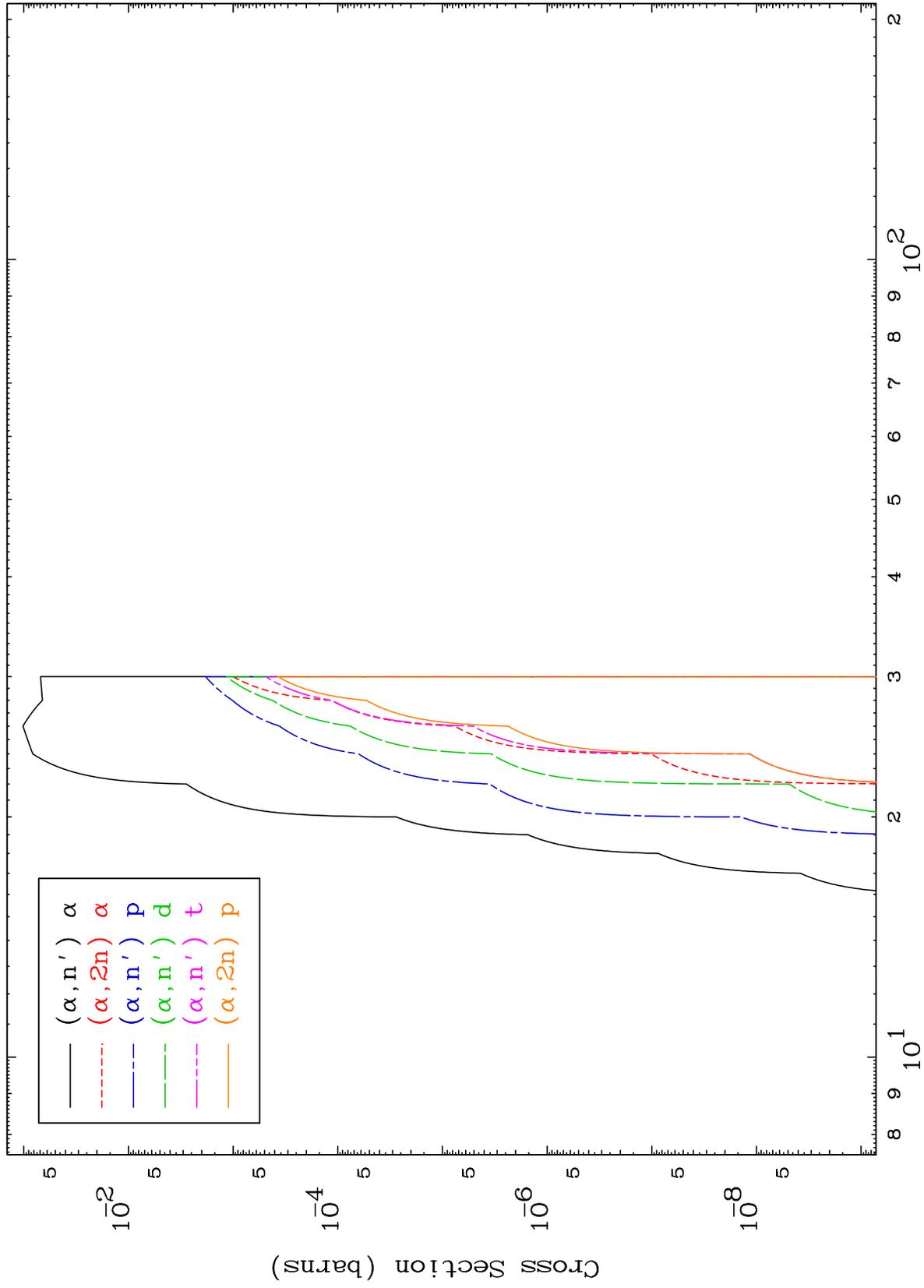
Incident Energy (MeV)

52-Te-134

MAT 5267

α Charged Particle
0 Kelvin Cross Sections

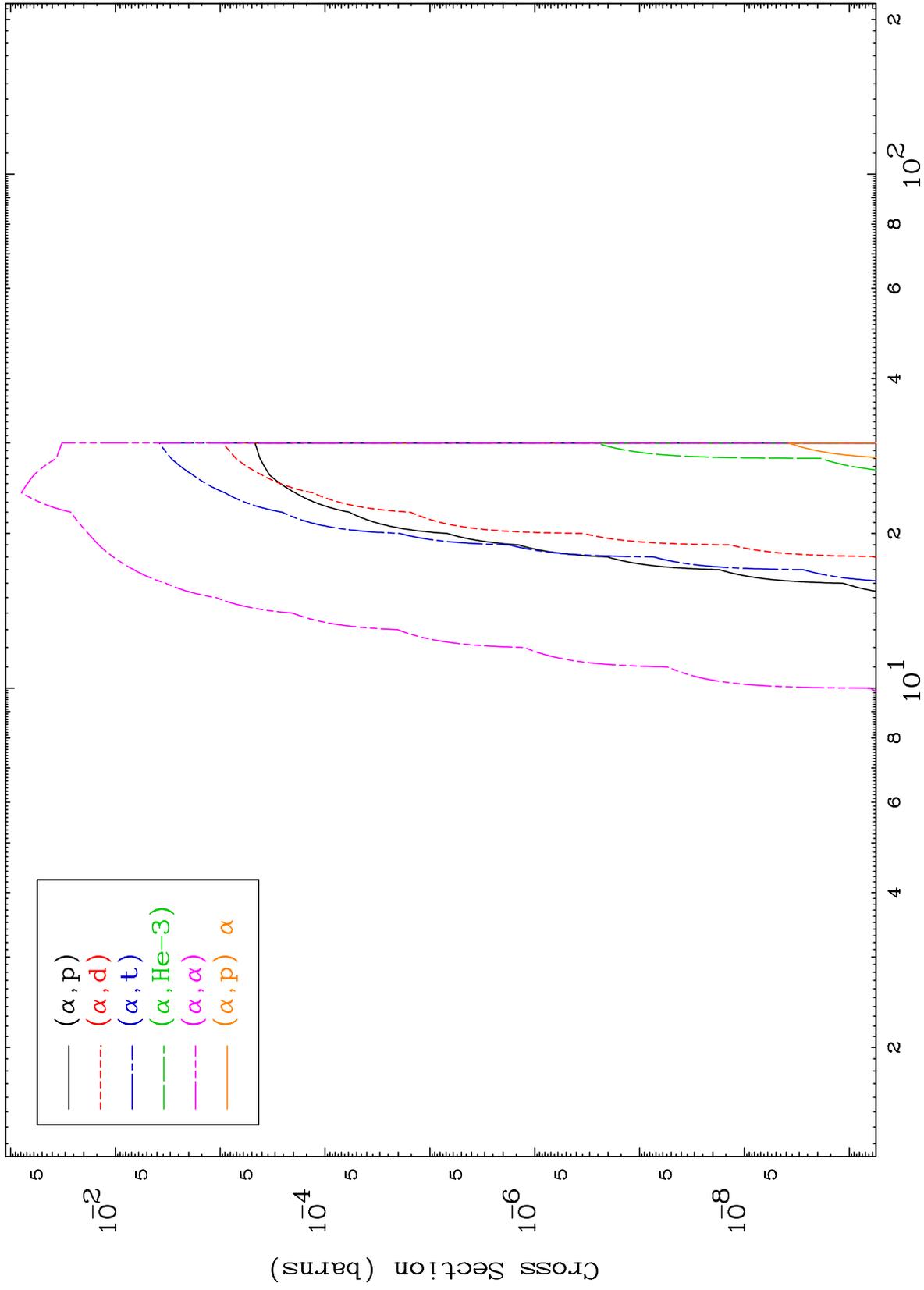
52-Te-134



3

Incident Energy (MeV)

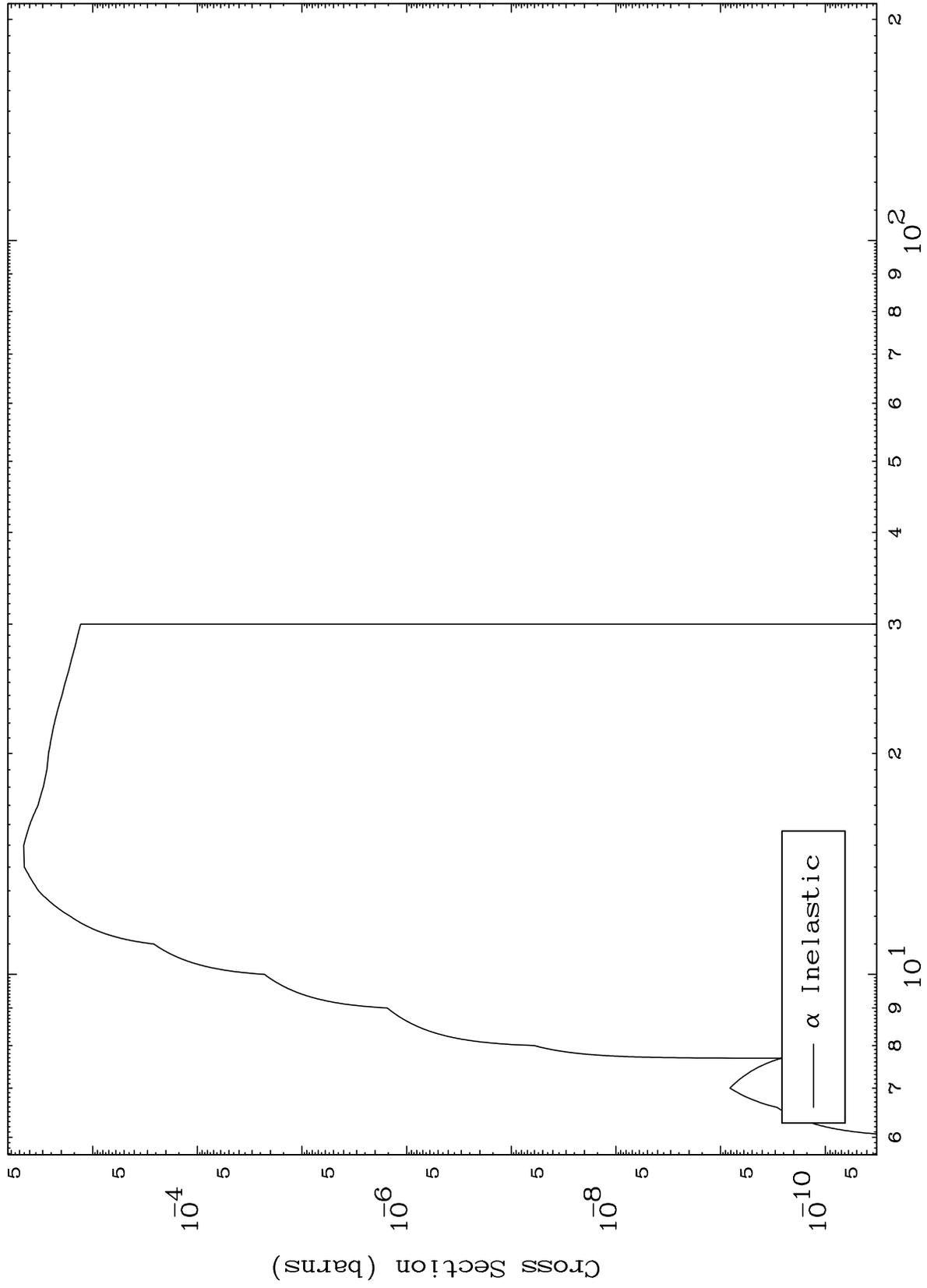
52-Te-134



MAT 5267

(α, n') Level
0 Kelvin Cross Sections

52-Te-134



5

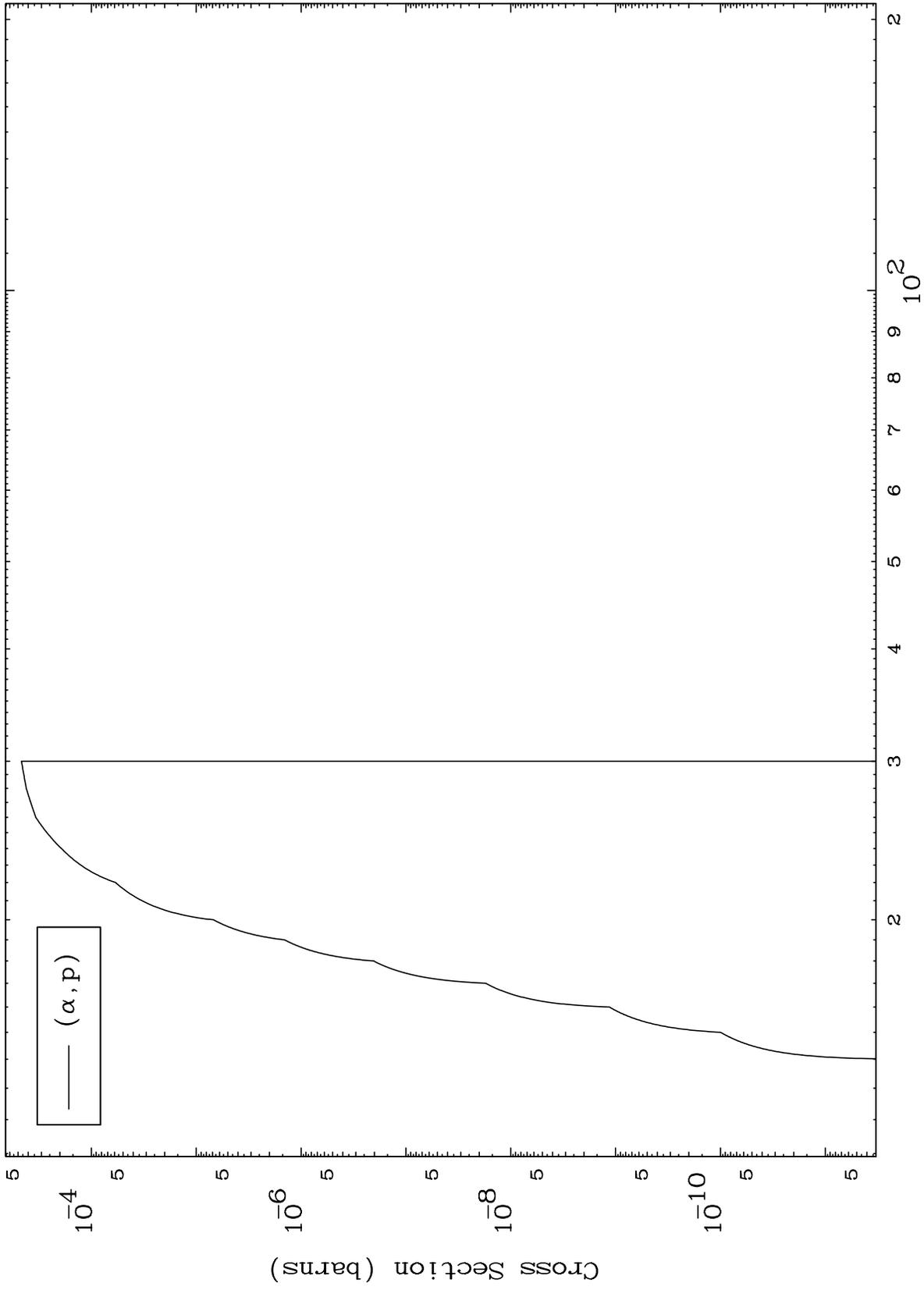
Incident Energy (MeV)

52-Te-134

MAT 5267

(α, p) Levels
0 Kelvin Cross Sections

52-Te-134



6

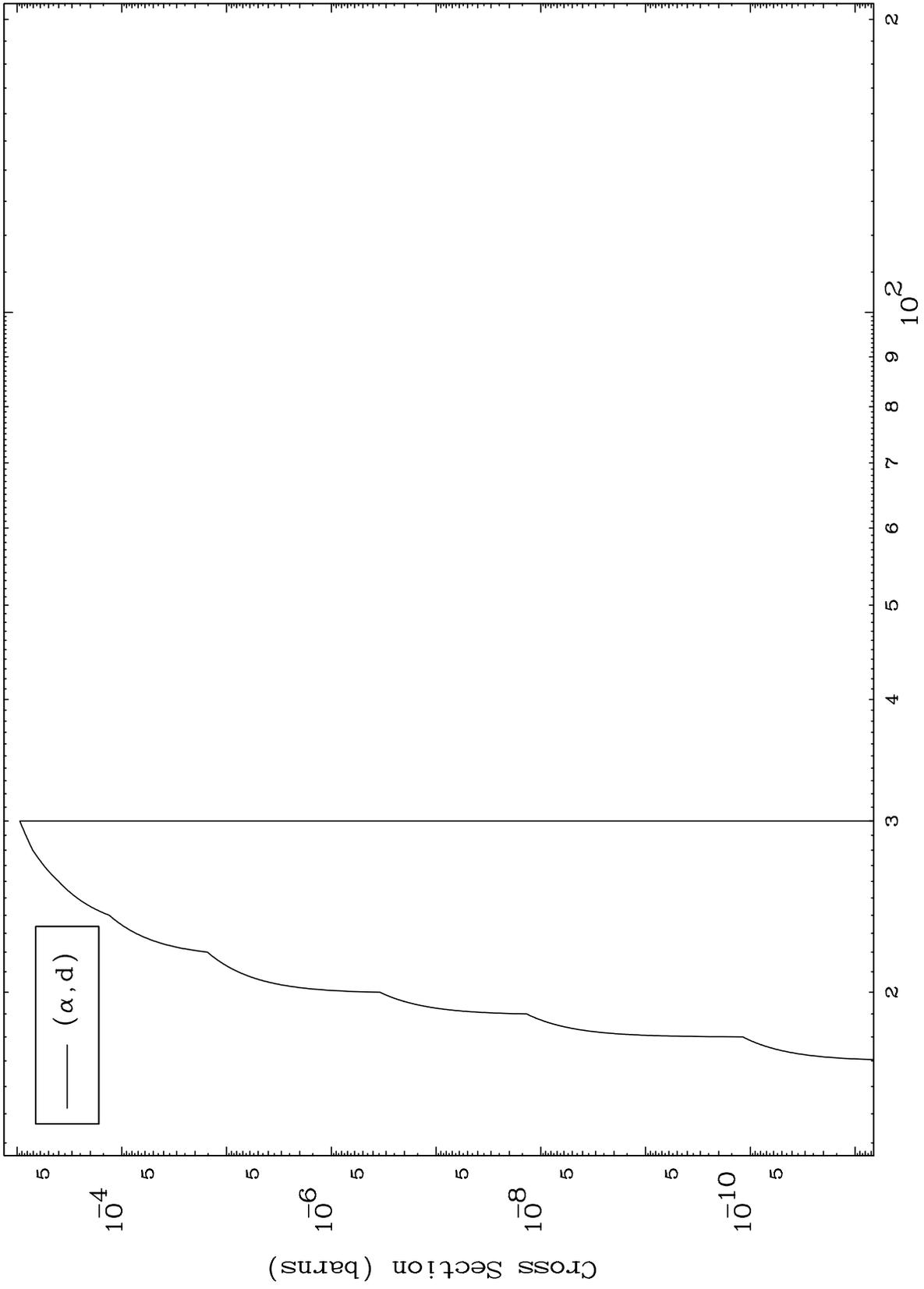
Incident Energy (MeV)

52-Te-134

MAT 5267

(α, d) Levels
0 Kelvin Cross Sections

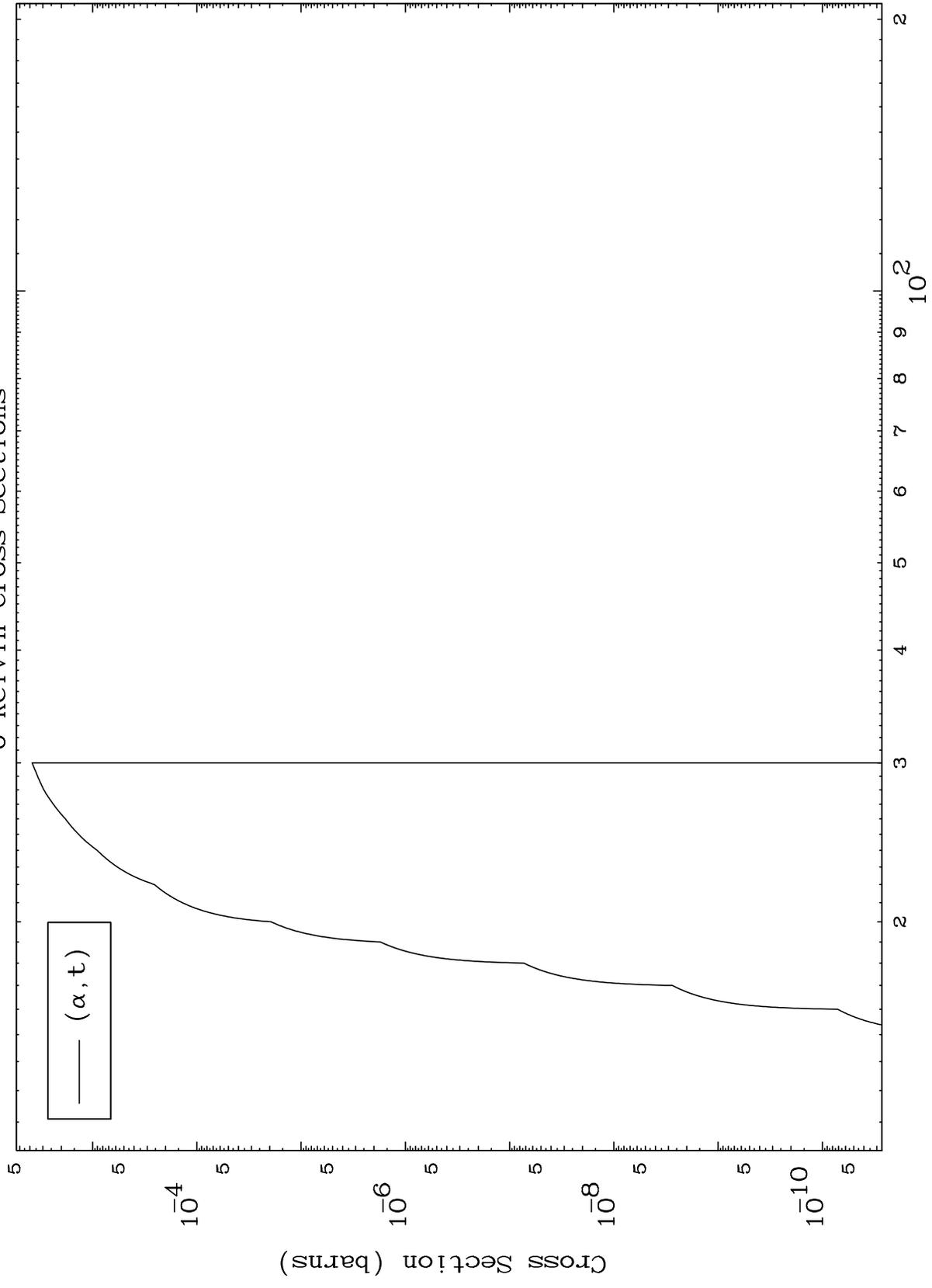
52-Te-134



MAT 5267

(α, t) Levels
0 Kelvin Cross Sections

52-Te-134



8

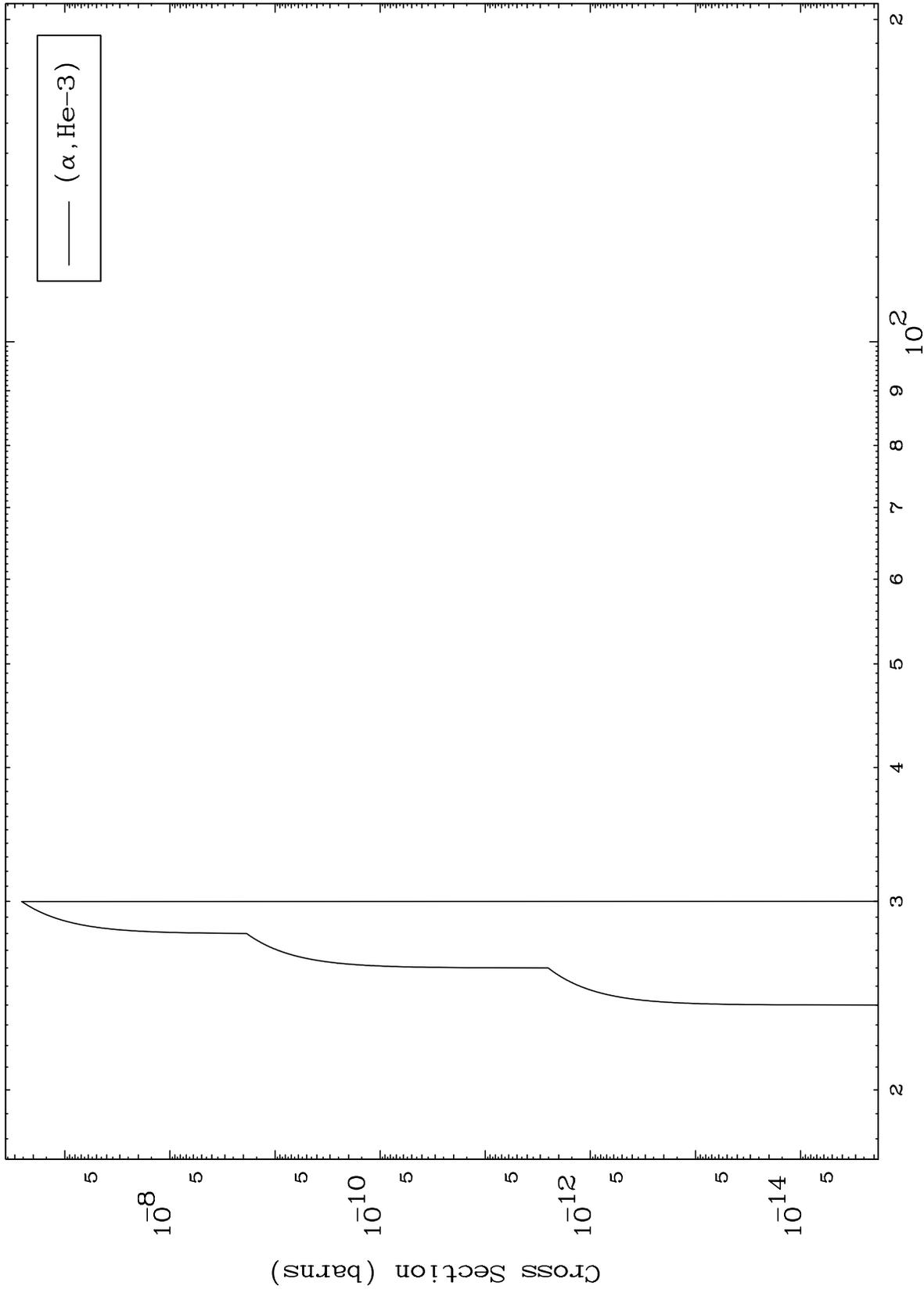
Incident Energy (MeV)

52-Te-134

MAT 5267

(α ,He3) Levels
0 Kelvin Cross Sections

52-Te-134



9

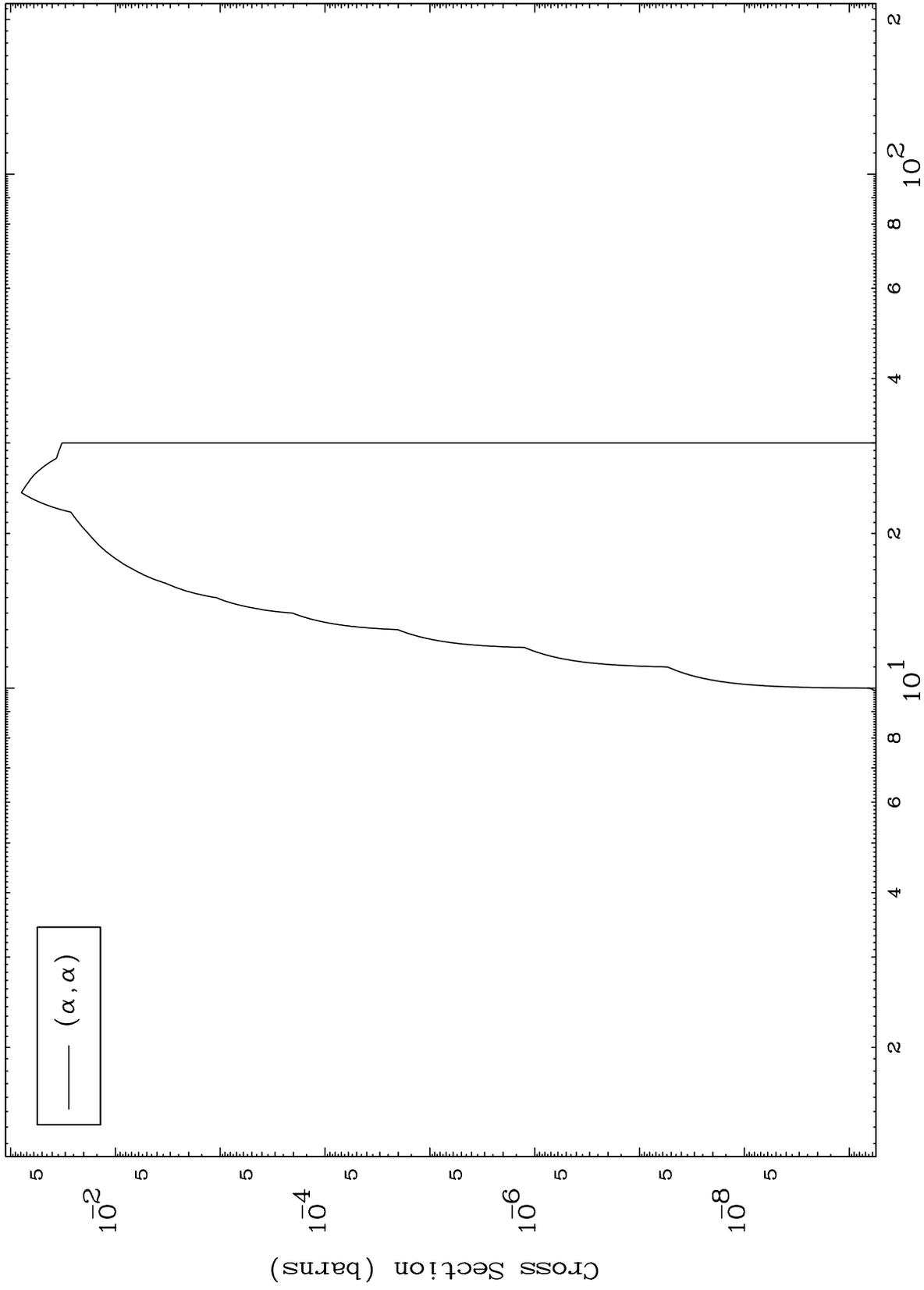
Incident Energy (MeV)

52-Te-134

MAT 5267

(α, α) Levels
0 Kelvin Cross Sections

52-Te-134



10

Incident Energy (MeV)

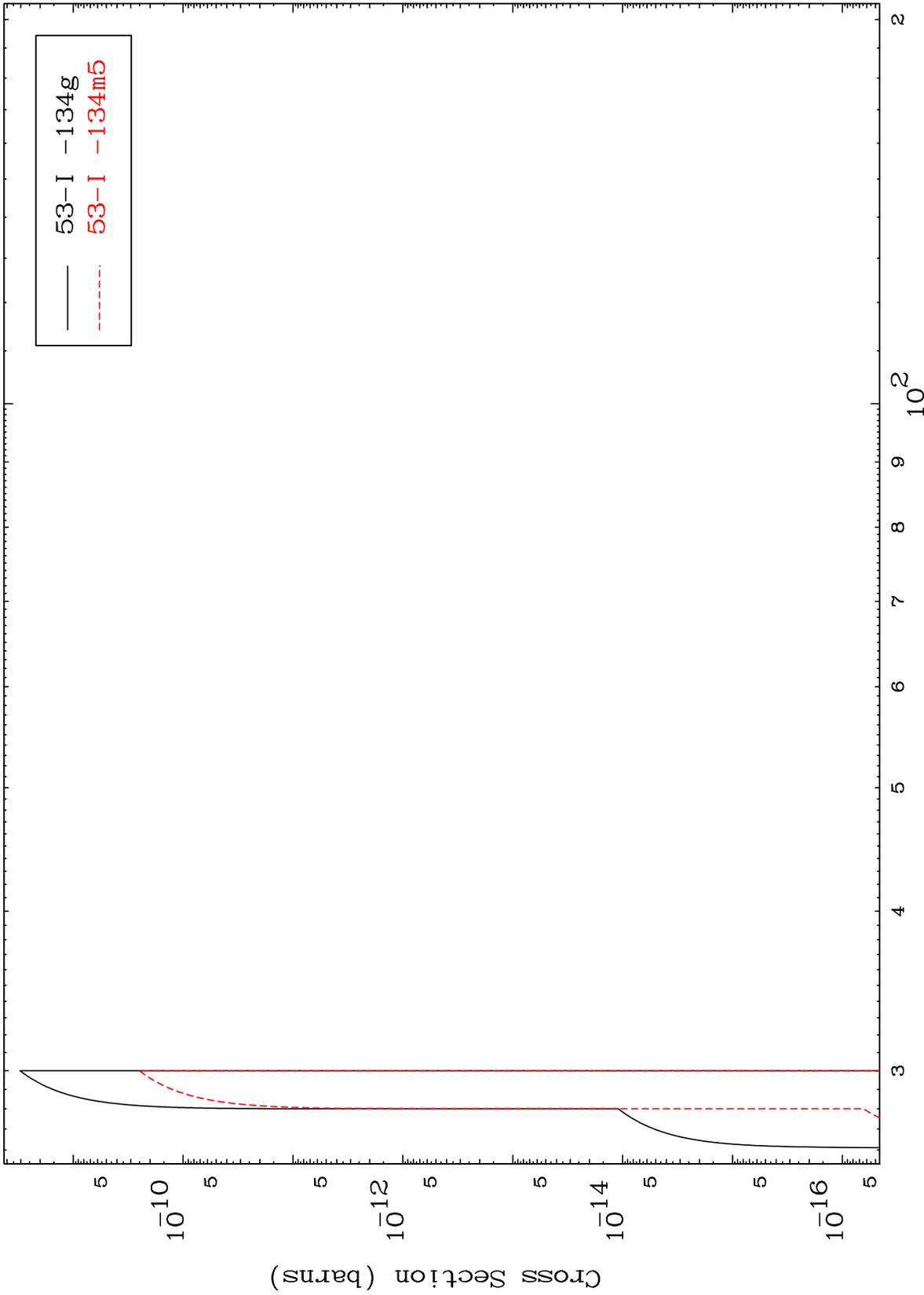
52-Te-134

MAT 5267

($\alpha, 2n$) d

⁵²Te-134

Radionuclide Production Cross Section



11

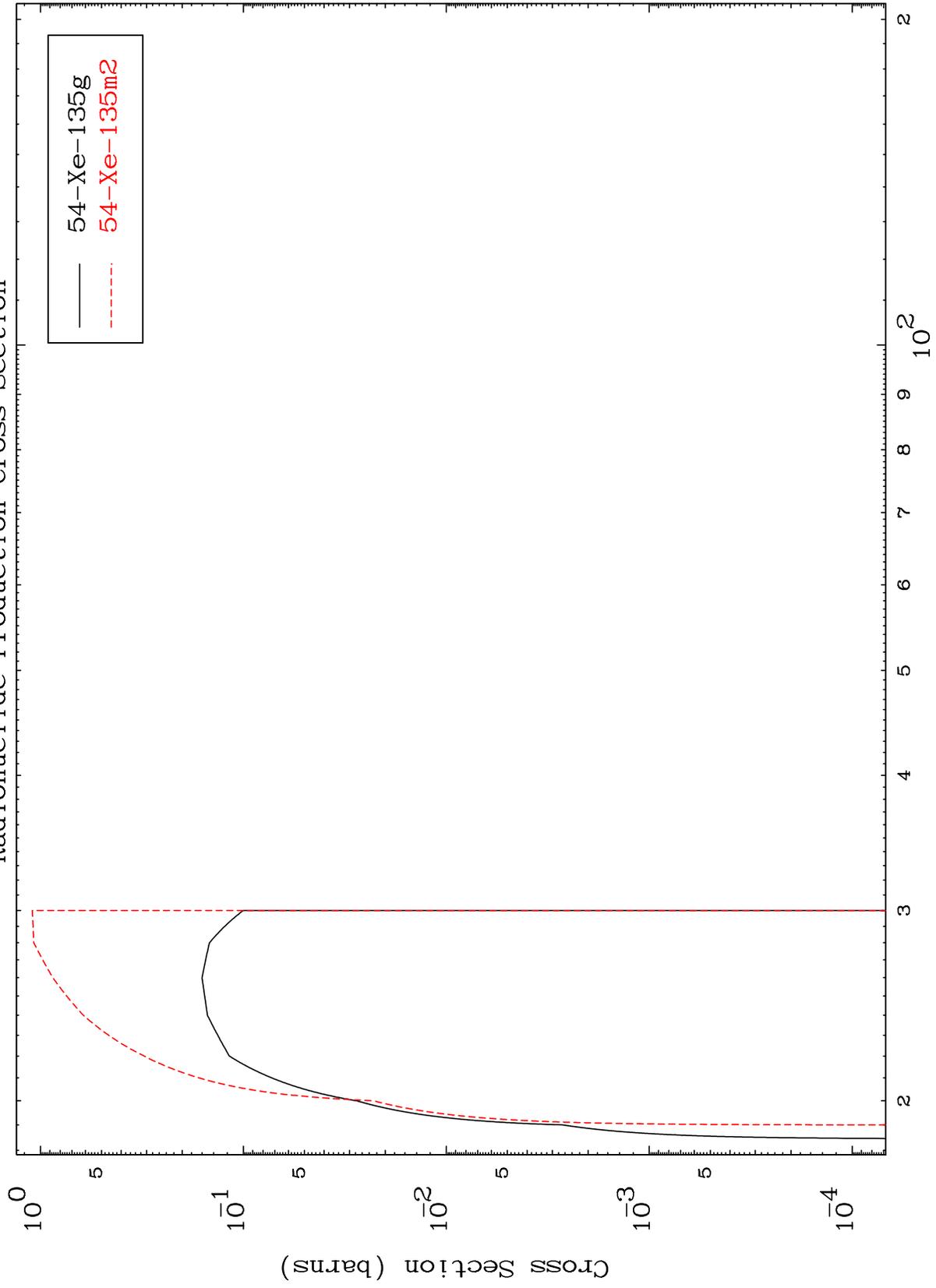
Incident Energy (MeV)

⁵²Te-134

MAT 5267

52-Te-134

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



12

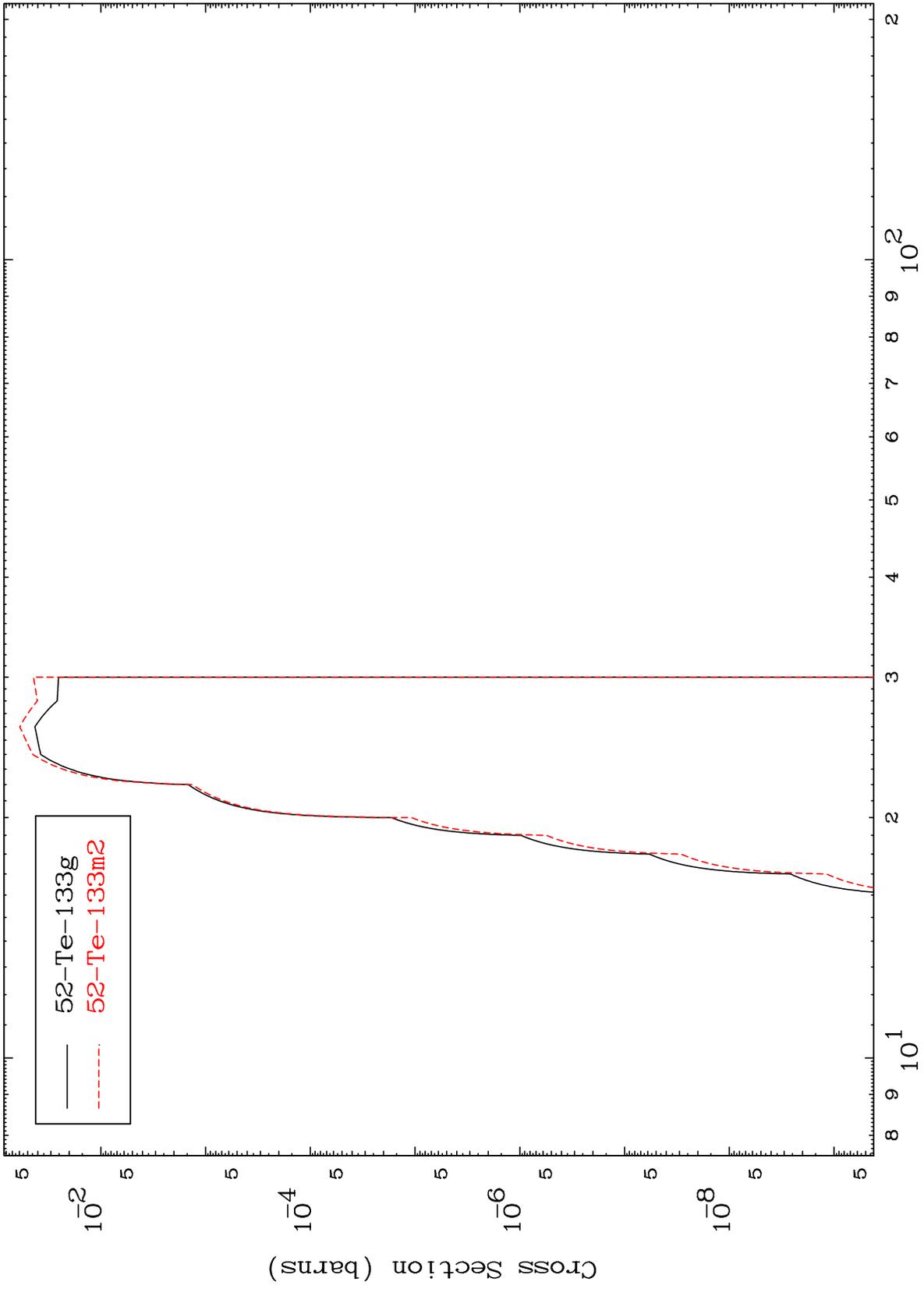
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(α, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

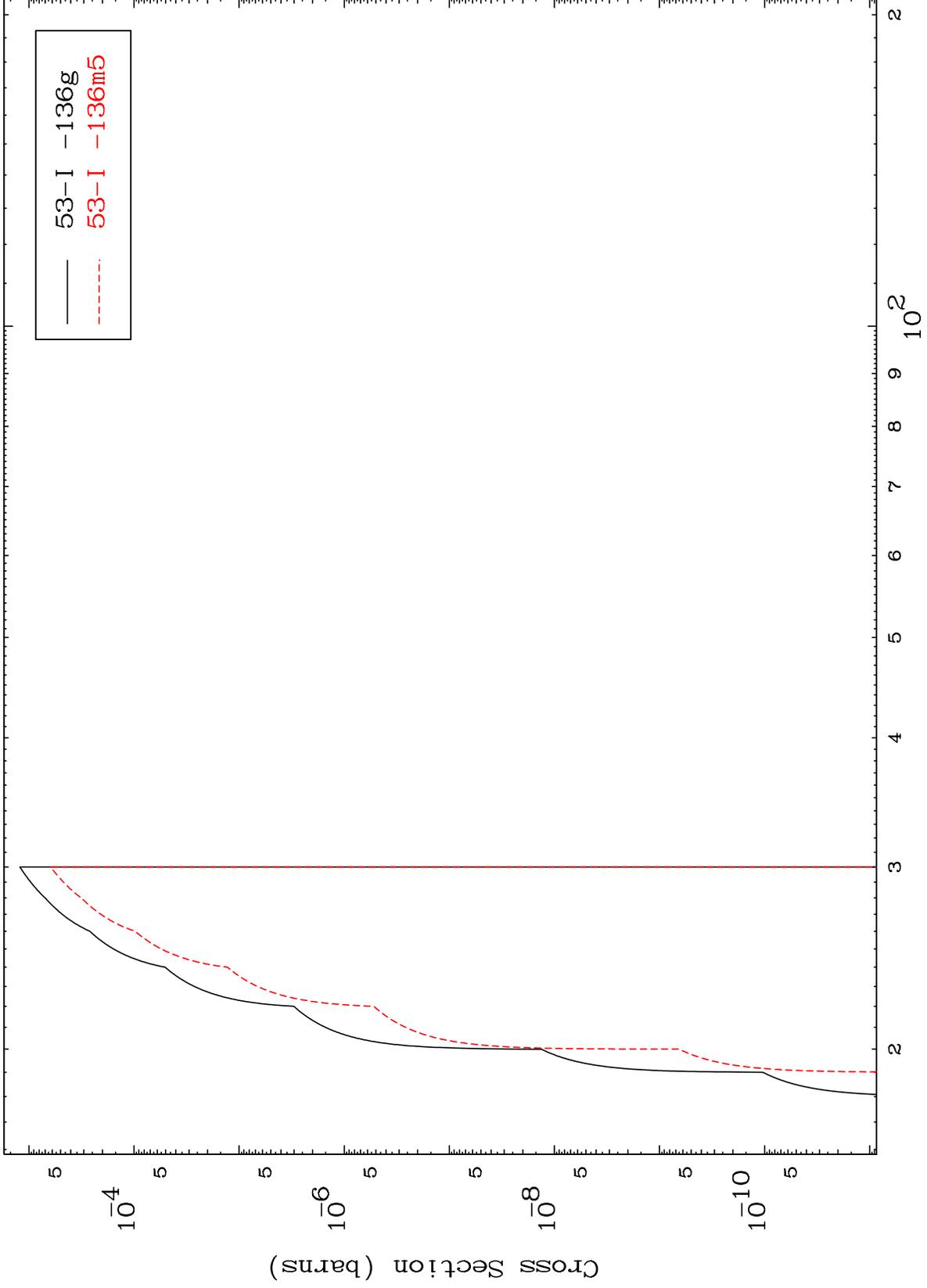
52-Te-134

MAT 5267

(α, n') p

⁵²Te-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

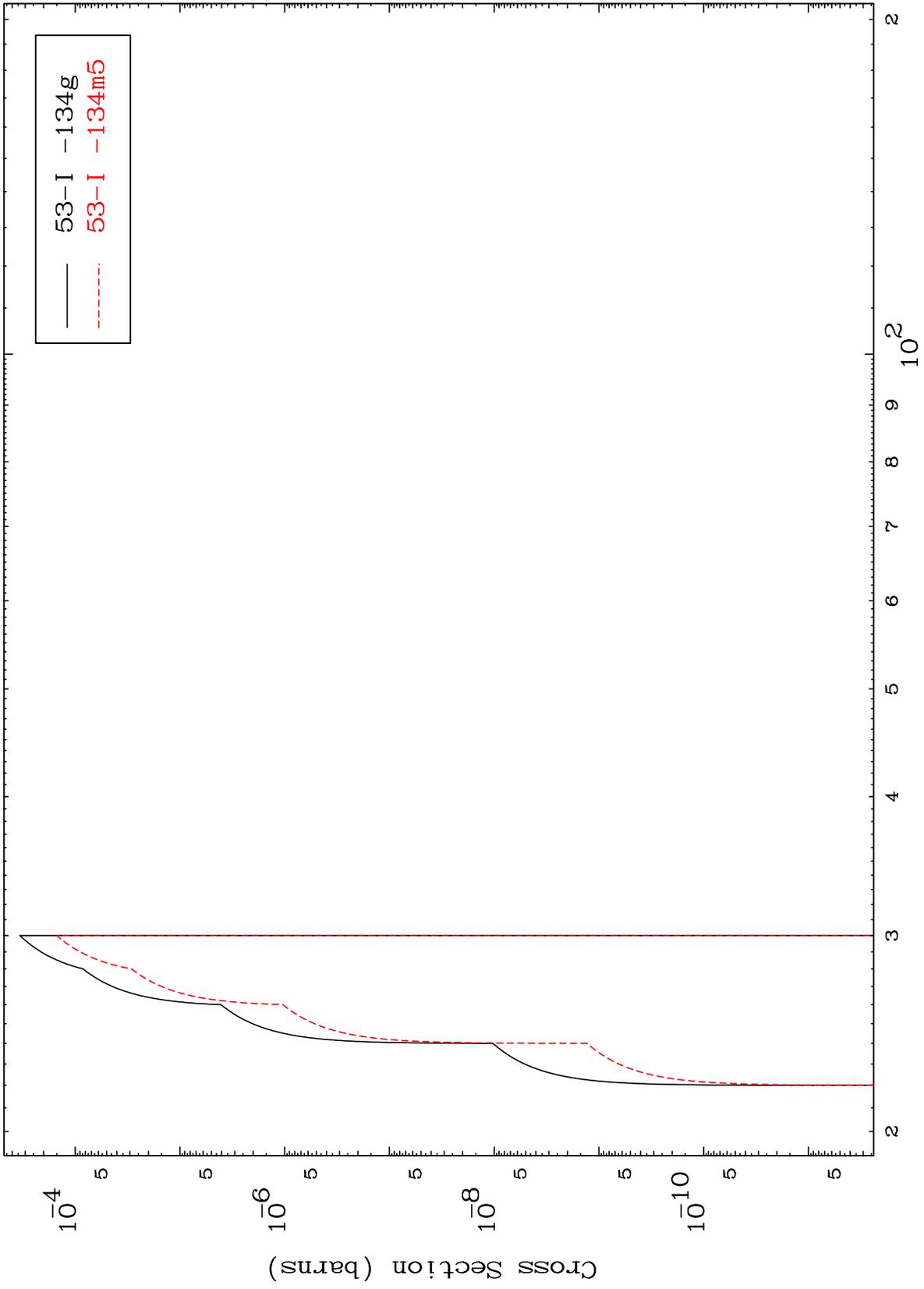
⁵²Te-134

MAT 5267

(α, n') t

⁵²Te-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

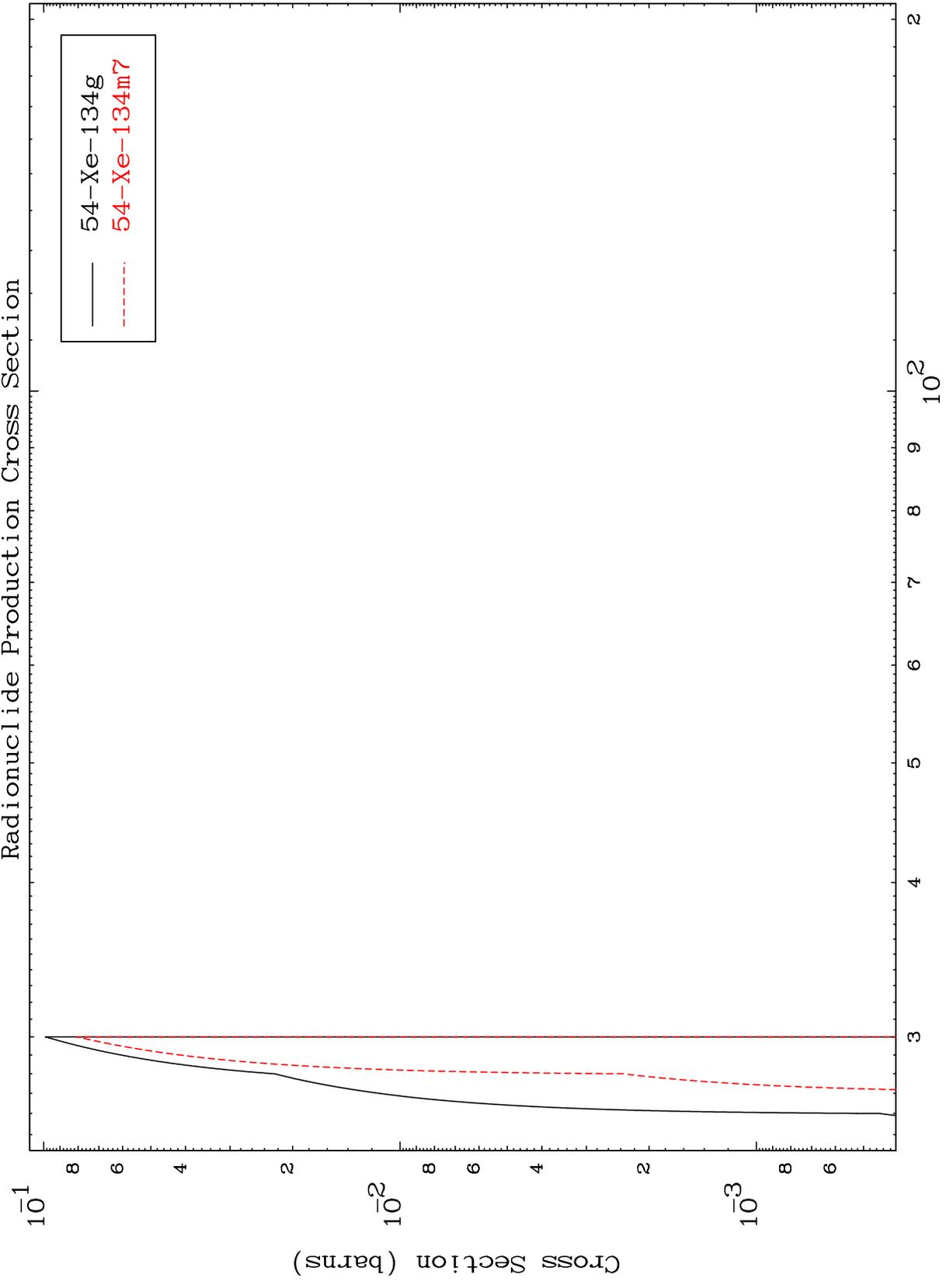
⁵²Te-134

MAT 5267

$(\alpha, 4n)$

52-Te-134

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

52-Te-134

Incident Energy (MeV)

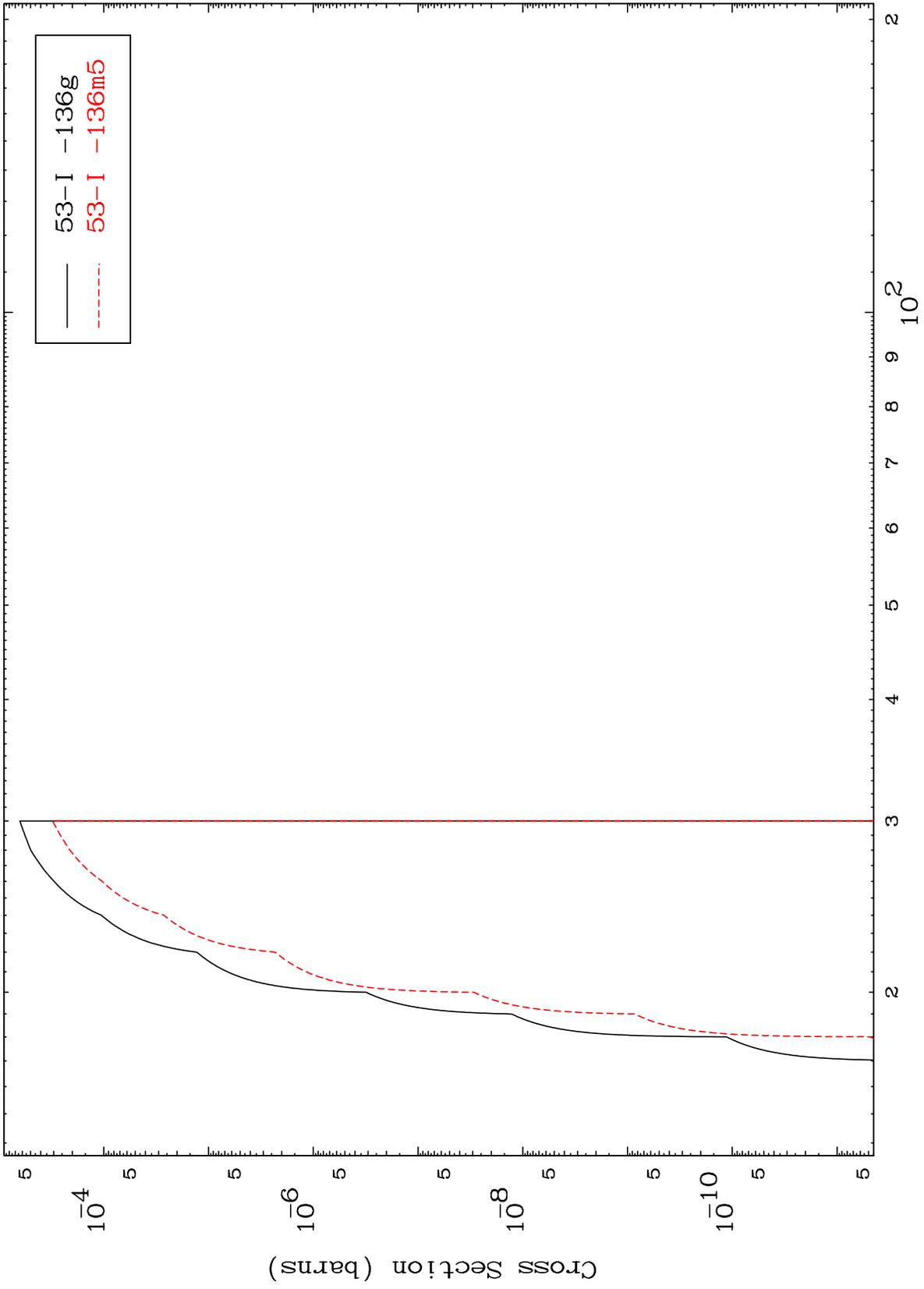
16

MAT 5267

(α, d)

⁵²Te-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁵²Te-134