

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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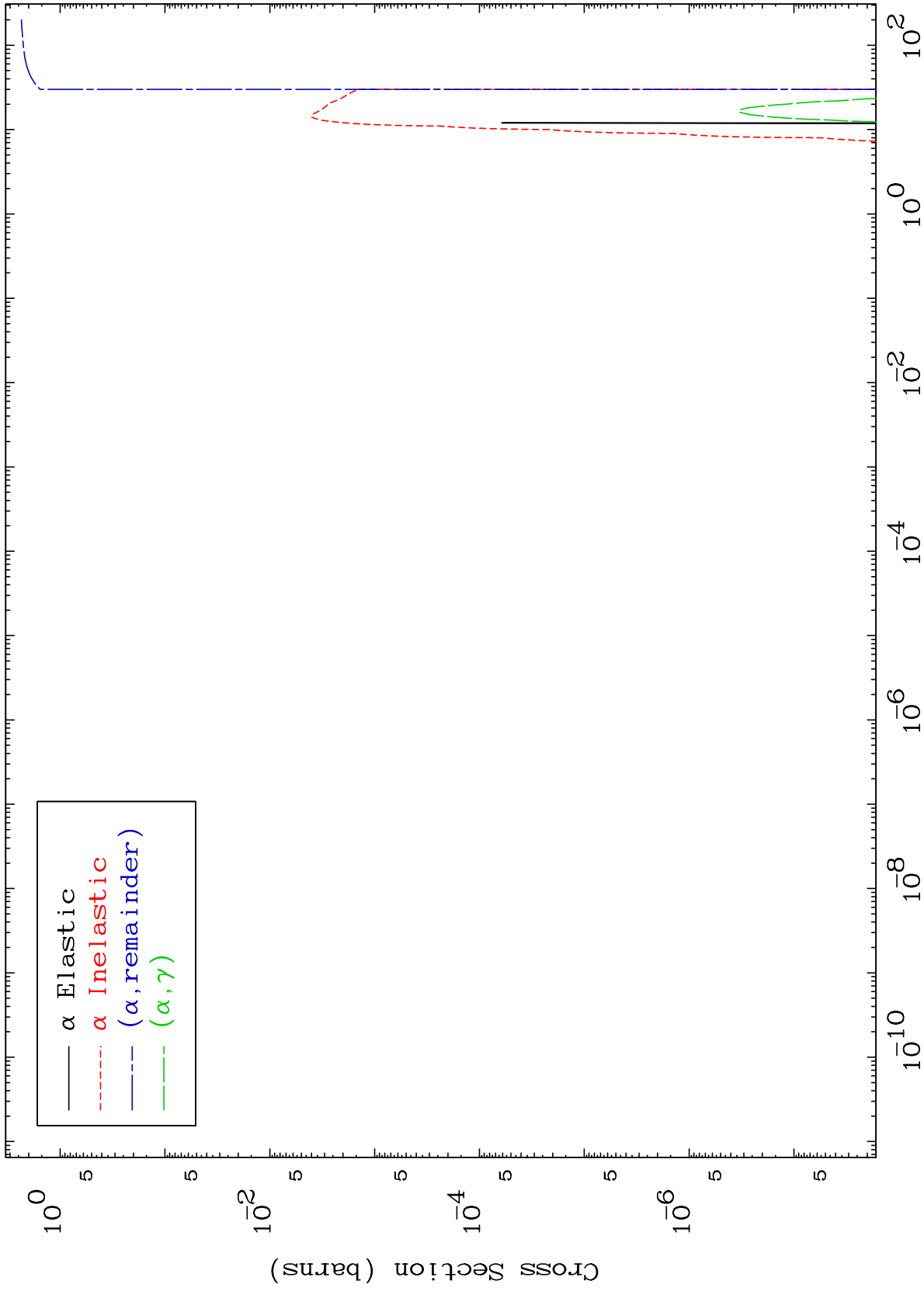
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5270

0 Kelvin α Major
Cross Sections

52-Te-135



1

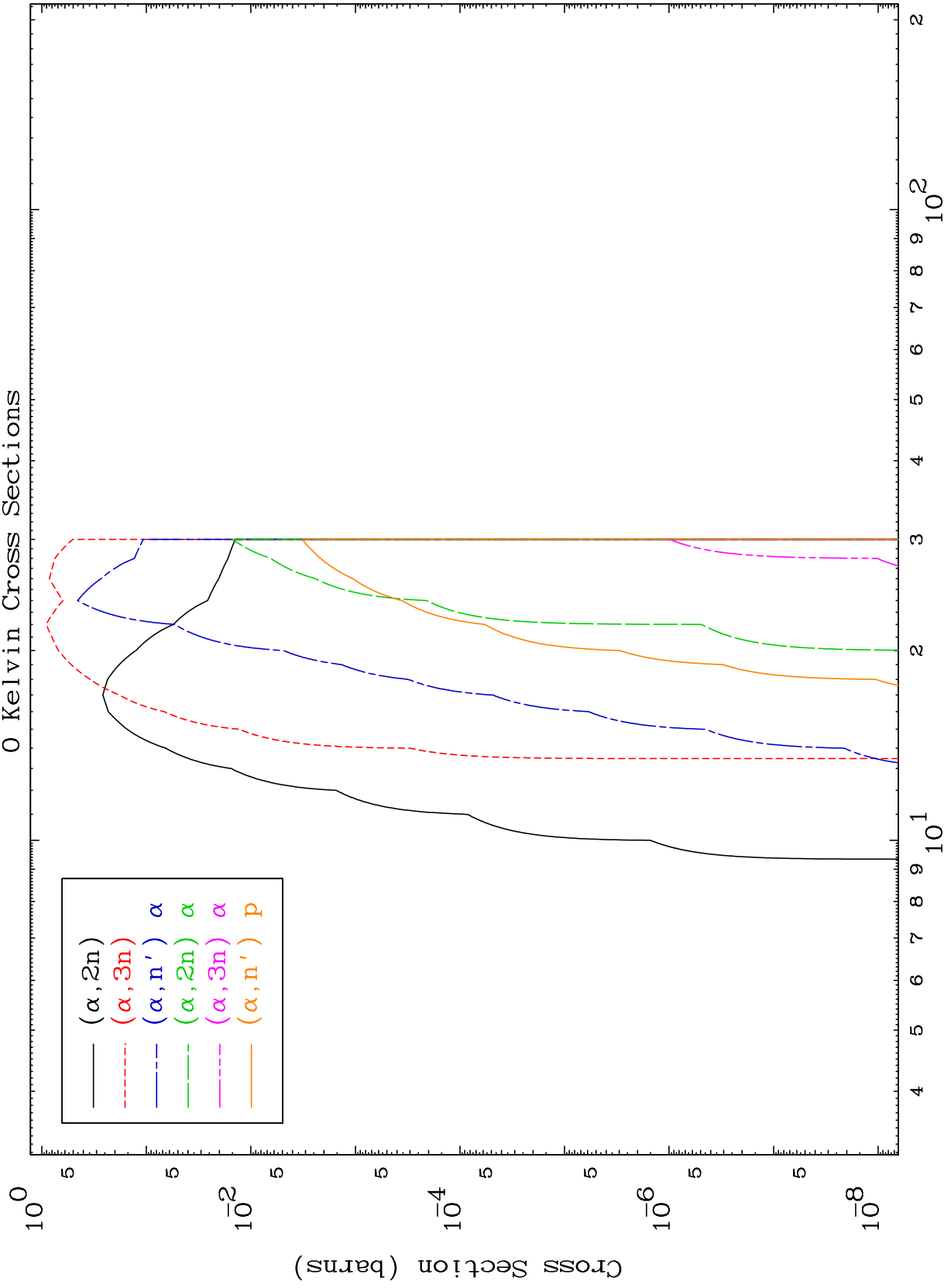
Incident Energy (MeV)

52-Te-135

MAT 5270

α Neutron Production
0 Kelvin Cross Sections

52-Te-135



2

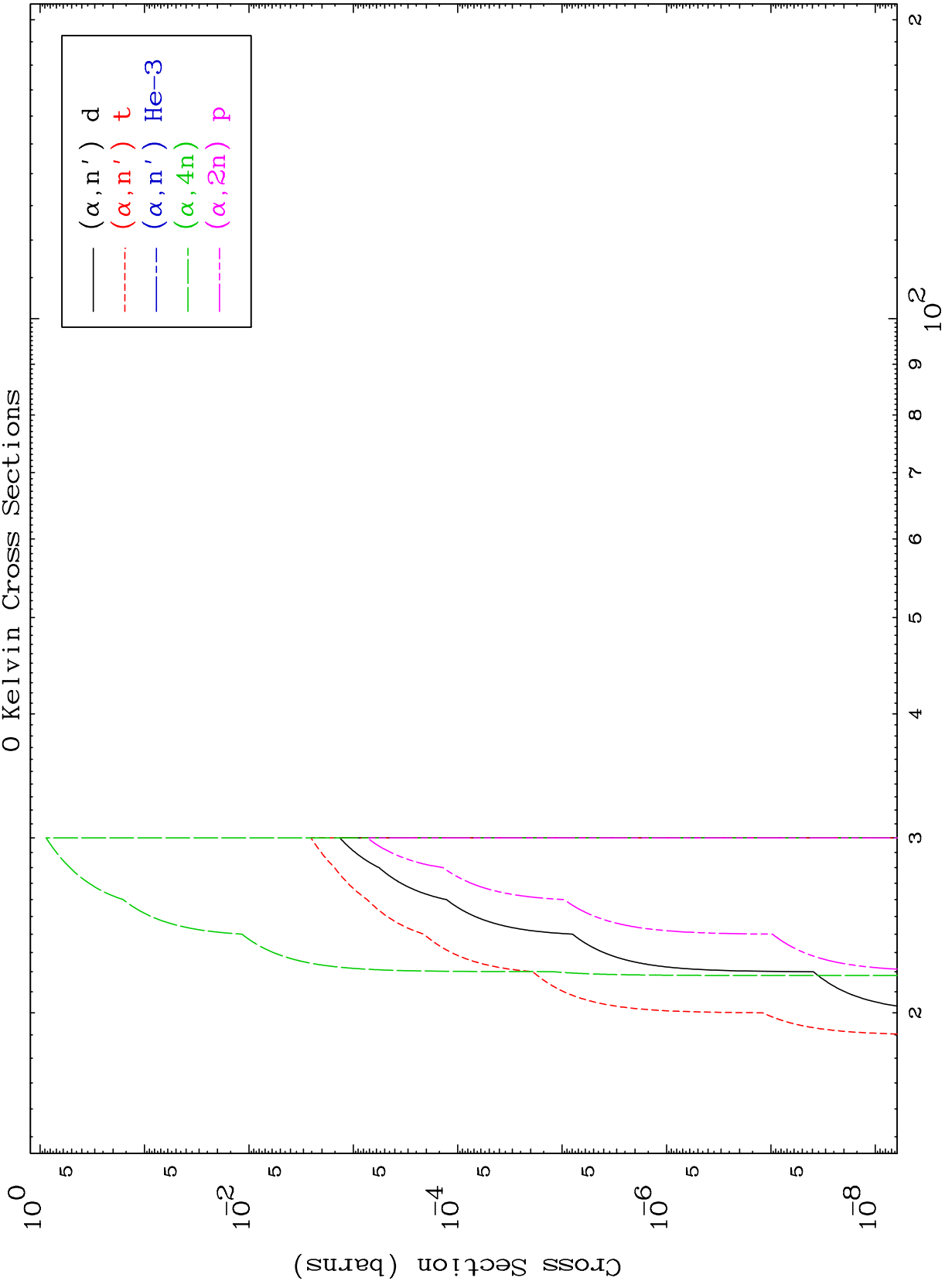
Incident Energy (MeV)

52-Te-135

MAT 5270

α Neutron Production
0 Kelvin Cross Sections

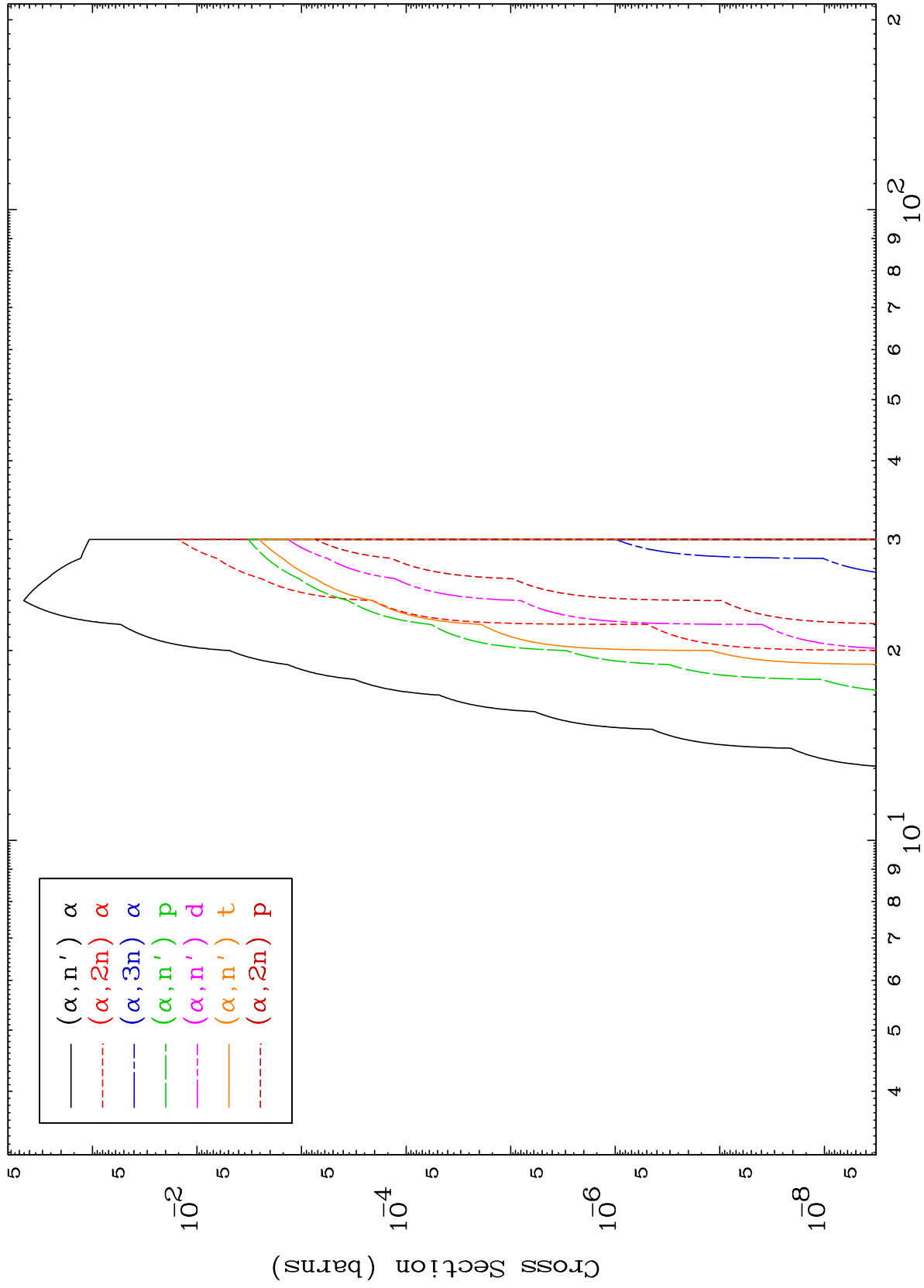
52-Te-135

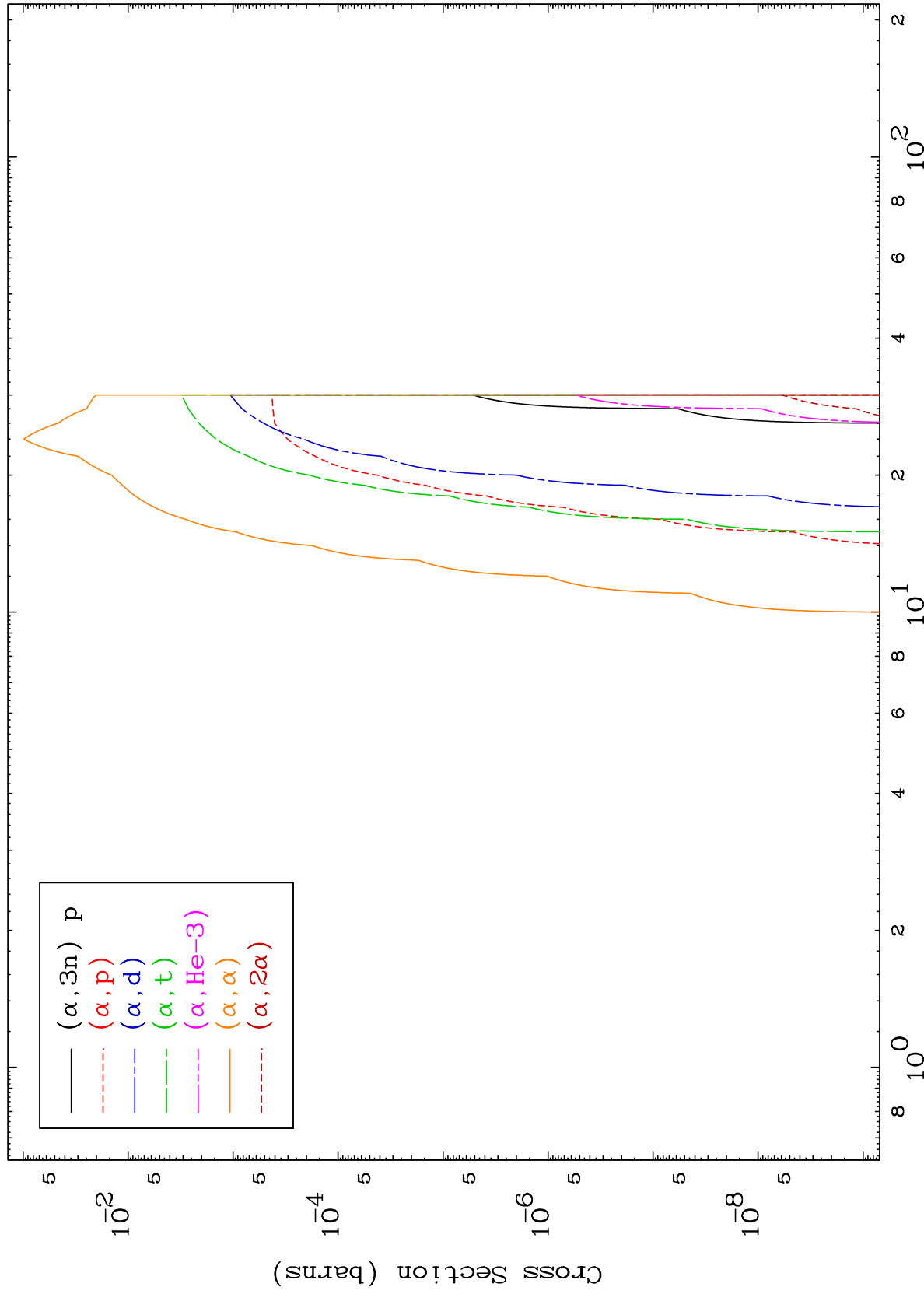


3

Incident Energy (MeV)

52-Te-135

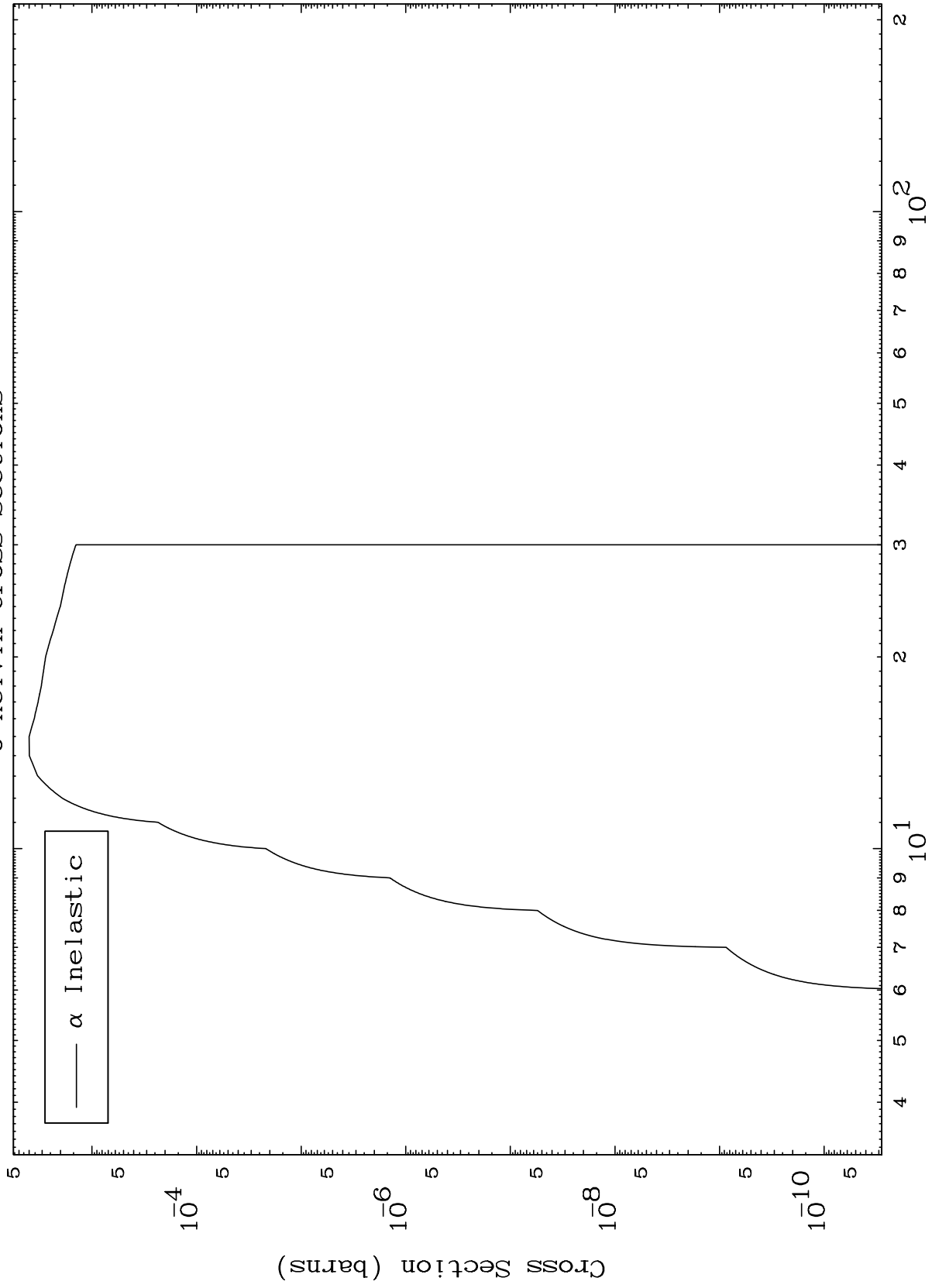




MAT 5270

(α, n') Level
0 Kelvin Cross Sections

52-Te-135



6

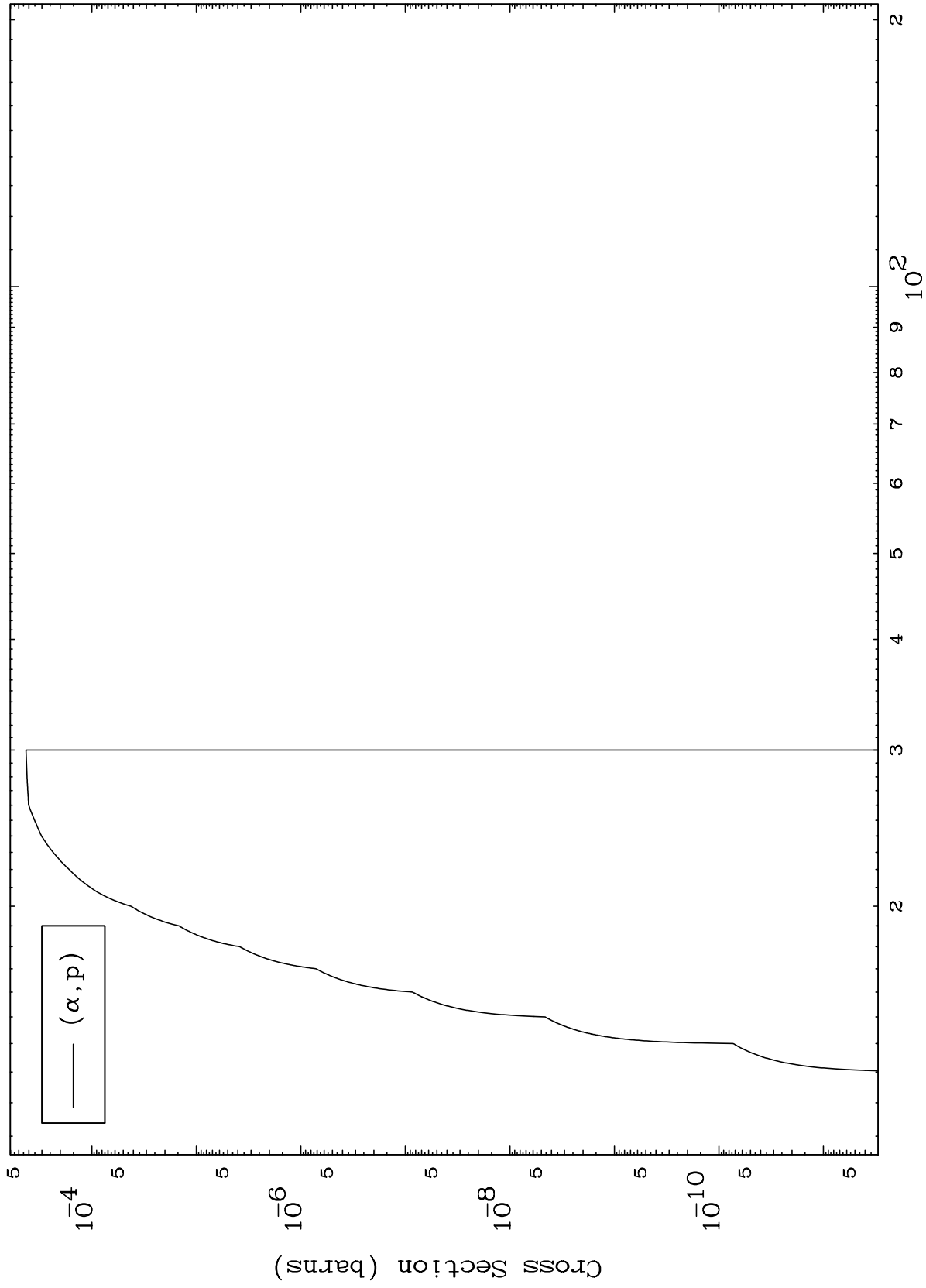
Incident Energy (MeV)

52-Te-135

MAT 5270

(α, p) Levels
0 Kelvin Cross Sections

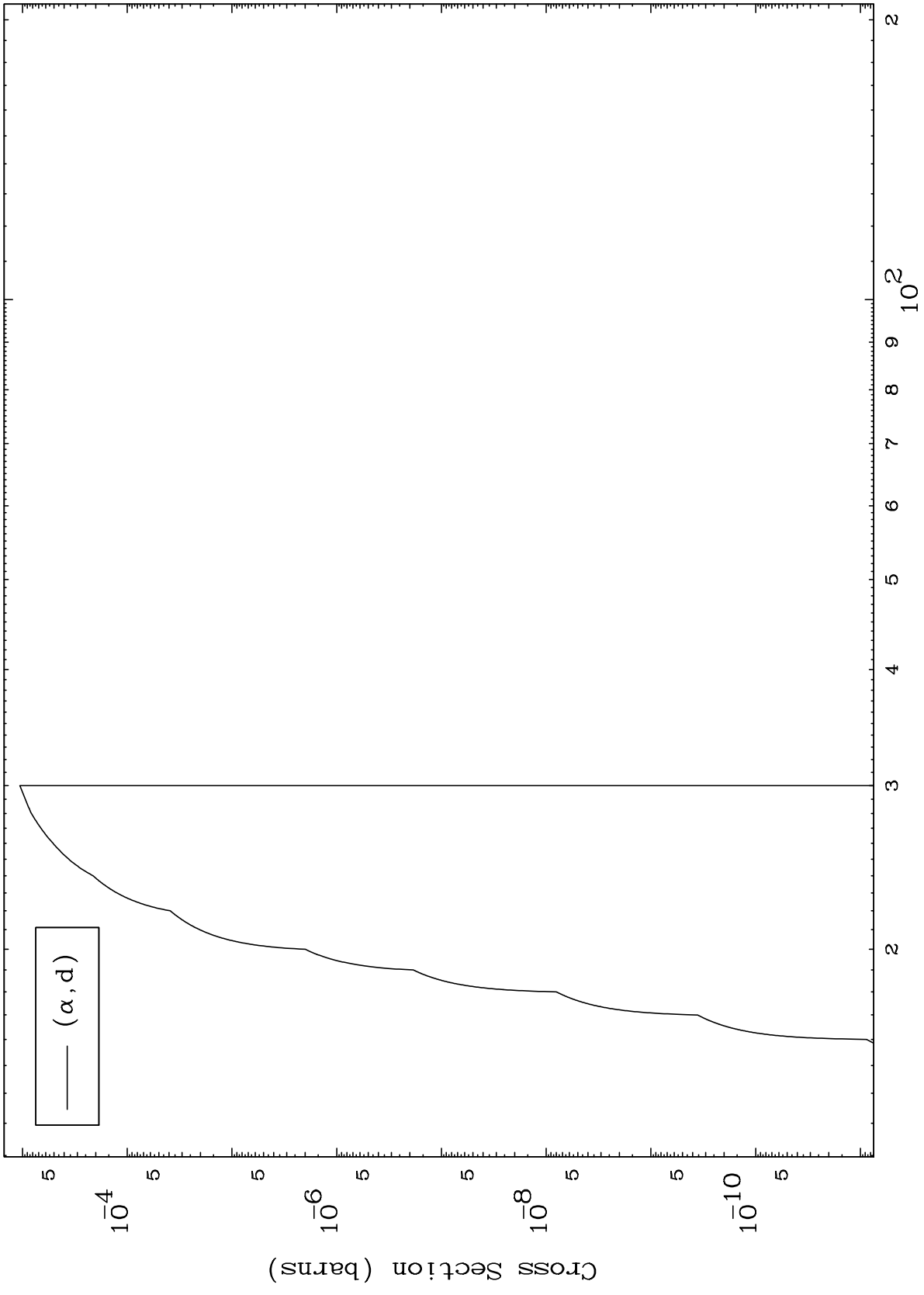
52-Te-135

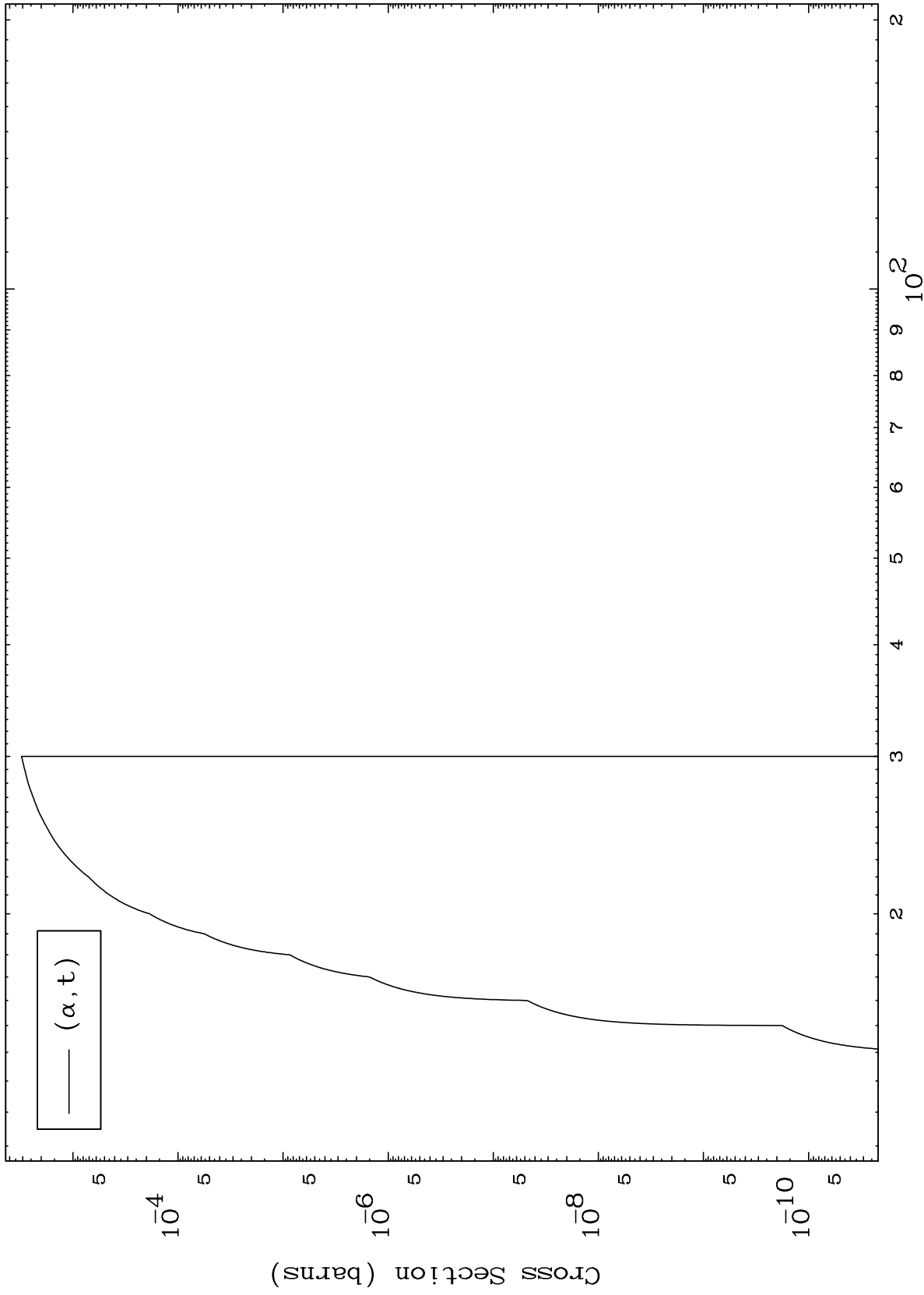


MAT 5270

(α, d) Levels
0 Kelvin Cross Sections

52-Te-135

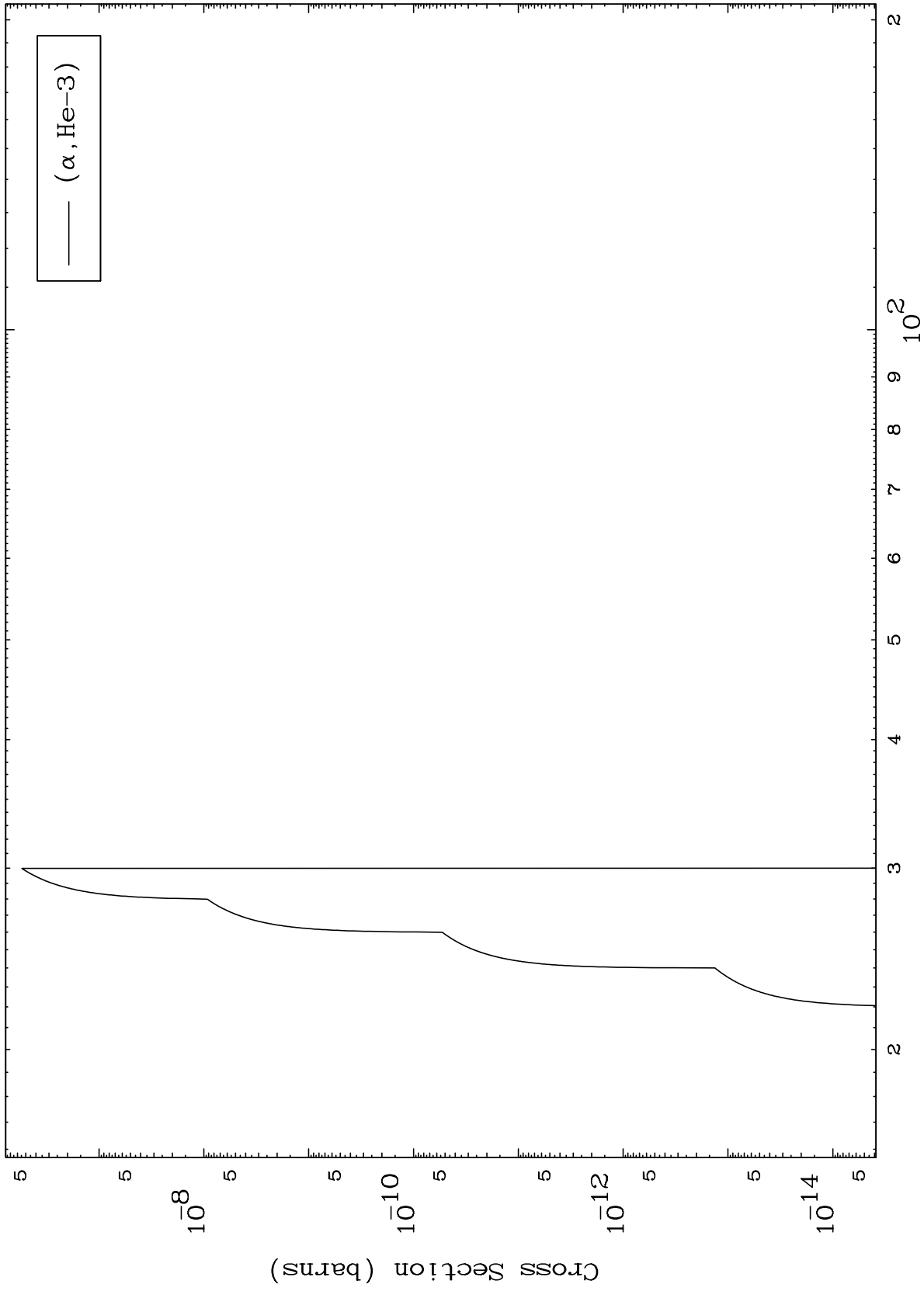




MAT 5270

(α ,He3) Levels
0 Kelvin Cross Sections

52-Te-135



10

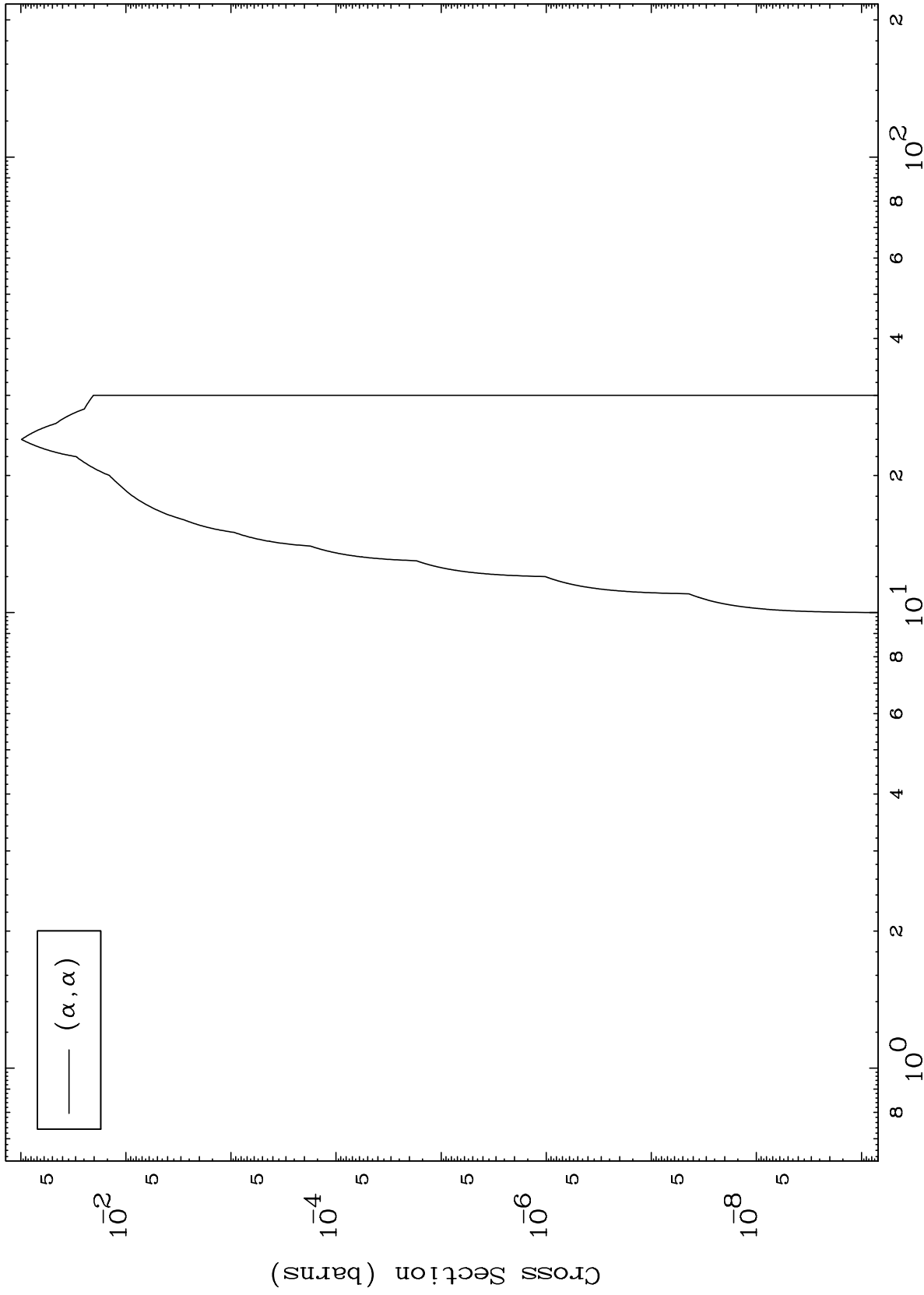
Incident Energy (MeV)

52-Te-135

MAT 5270

(α, α) Levels
0 Kelvin Cross Sections

52-Te-135



11

Incident Energy (MeV)

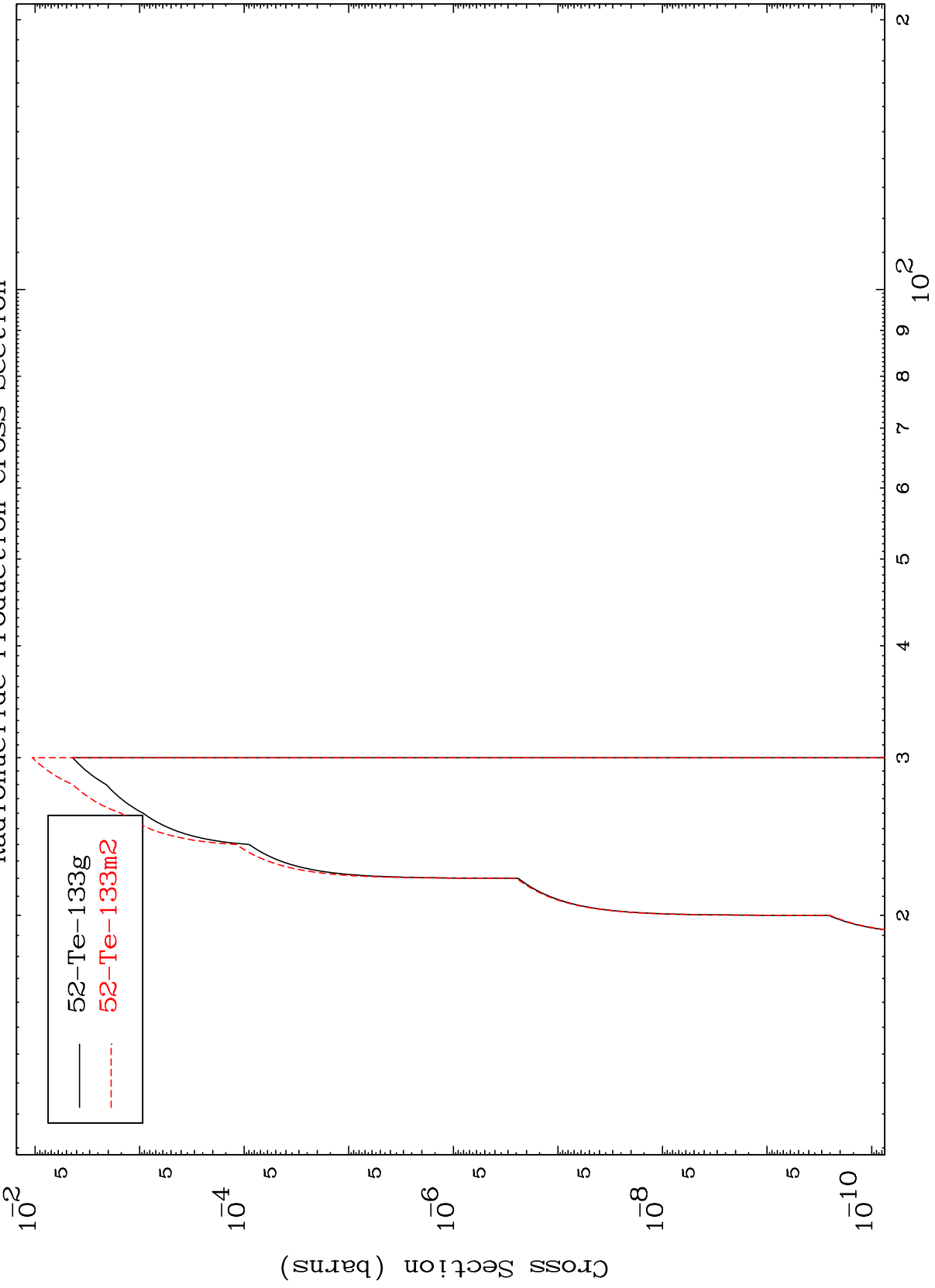
52-Te-135

MAT 5270

($\alpha, 2n$) α

52-Te-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

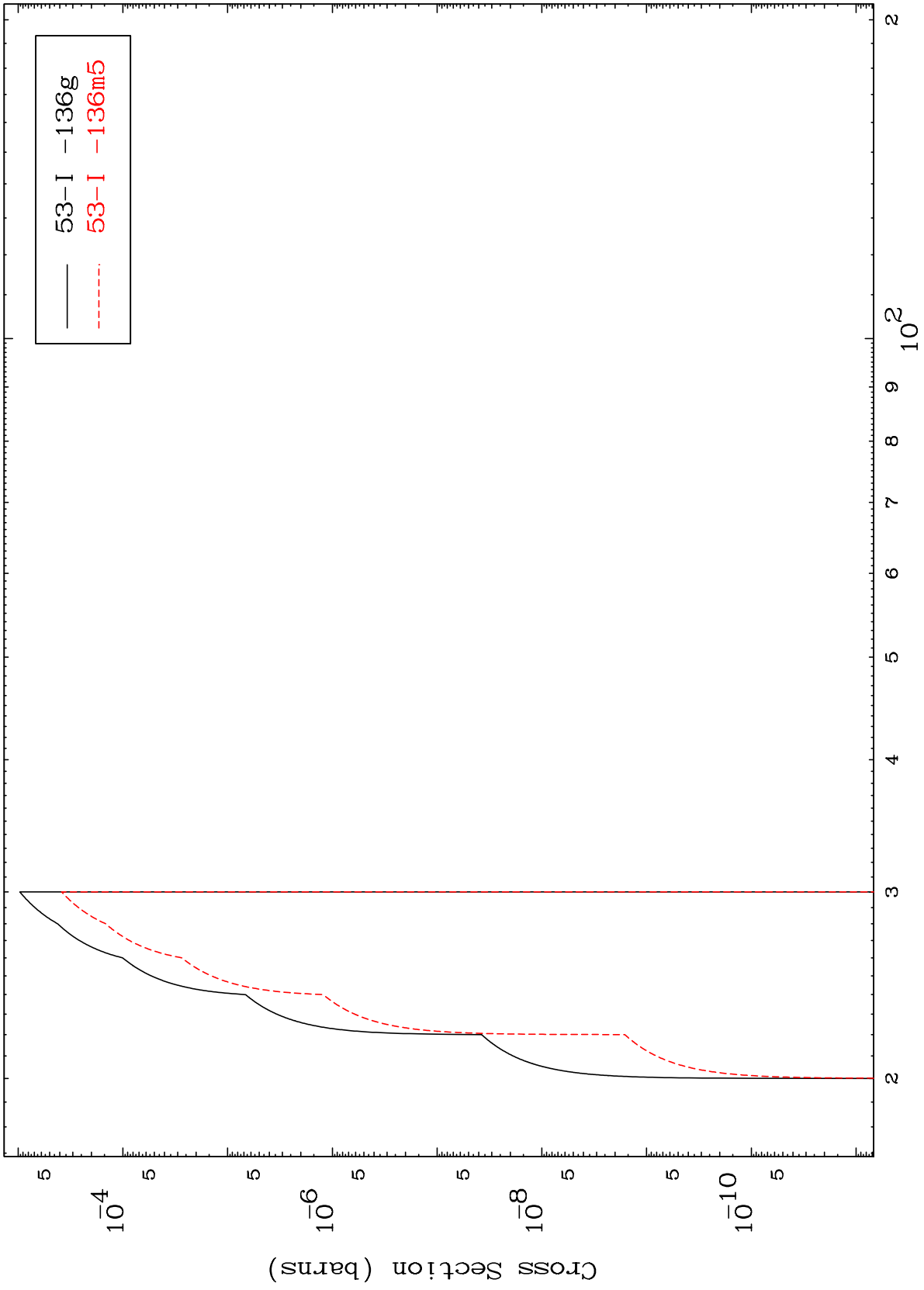
52-Te-135

MAT 5270

(α, n') d

⁵²Te-135

Radionuclide Production Cross Section



13

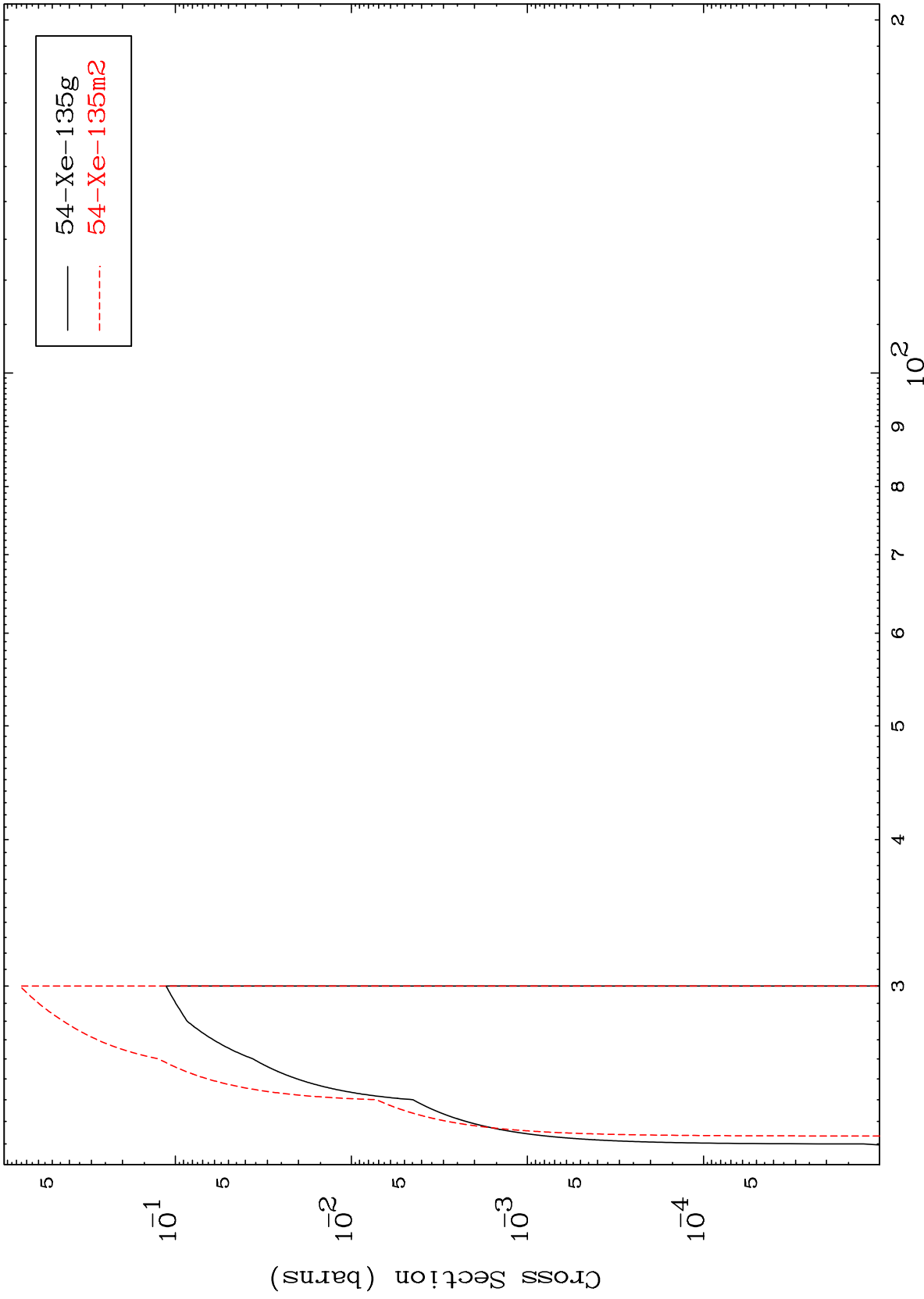
Incident Energy (MeV)

⁵²Te-135

MAT 5270

52-Te-135

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



14

Incident Energy (MeV)

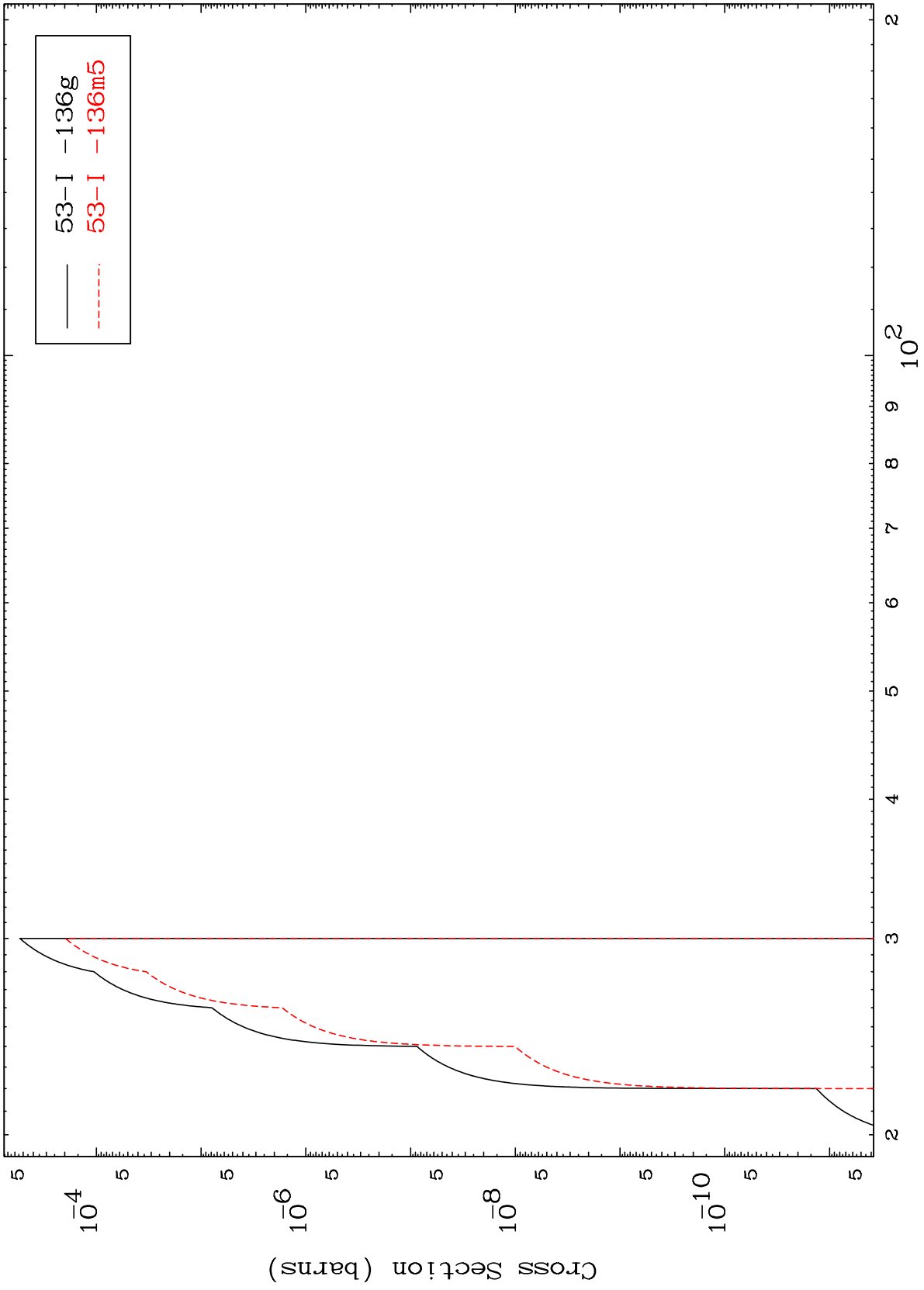
52-Te-135

MAT 5270

($\alpha, 2n$) p

⁵²Te-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

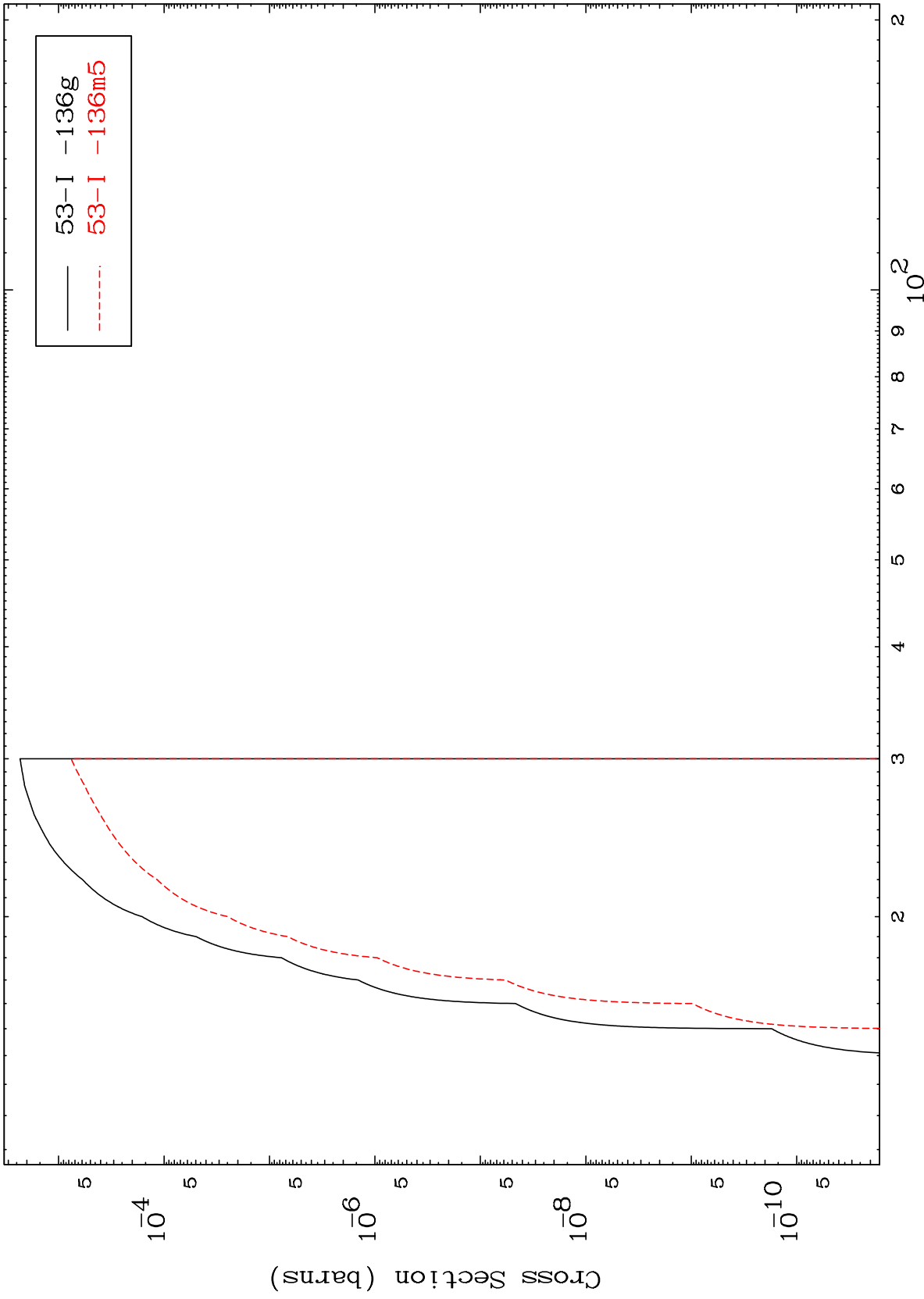
⁵²Te-135

MAT 5270

(α, t)

52-Te-135

Radionuclide Production Cross Section



16

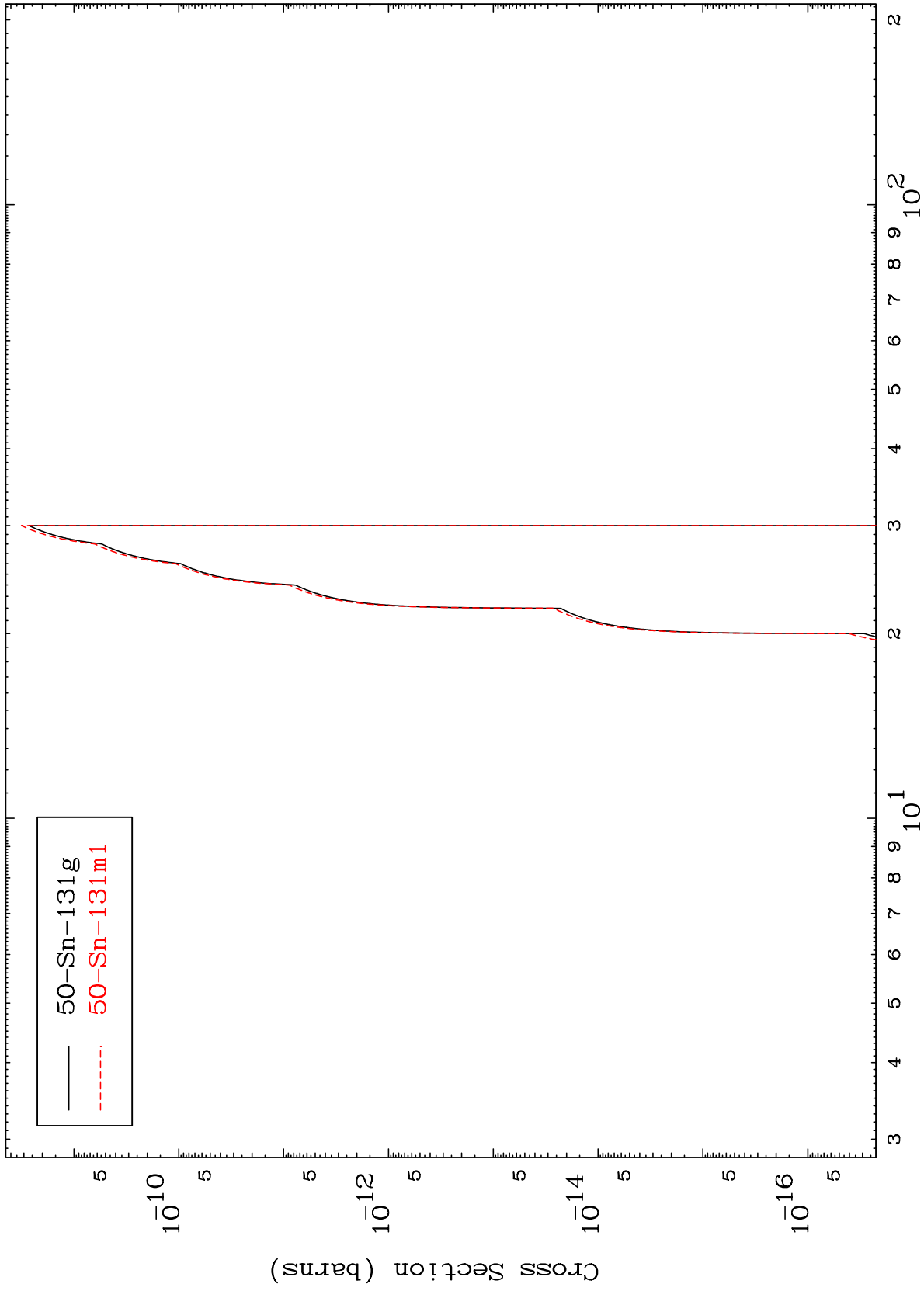
Incident Energy (MeV)

52-Te-135

MAT 5270

52-Te-135

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



17

Incident Energy (MeV)

52-Te-135