

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

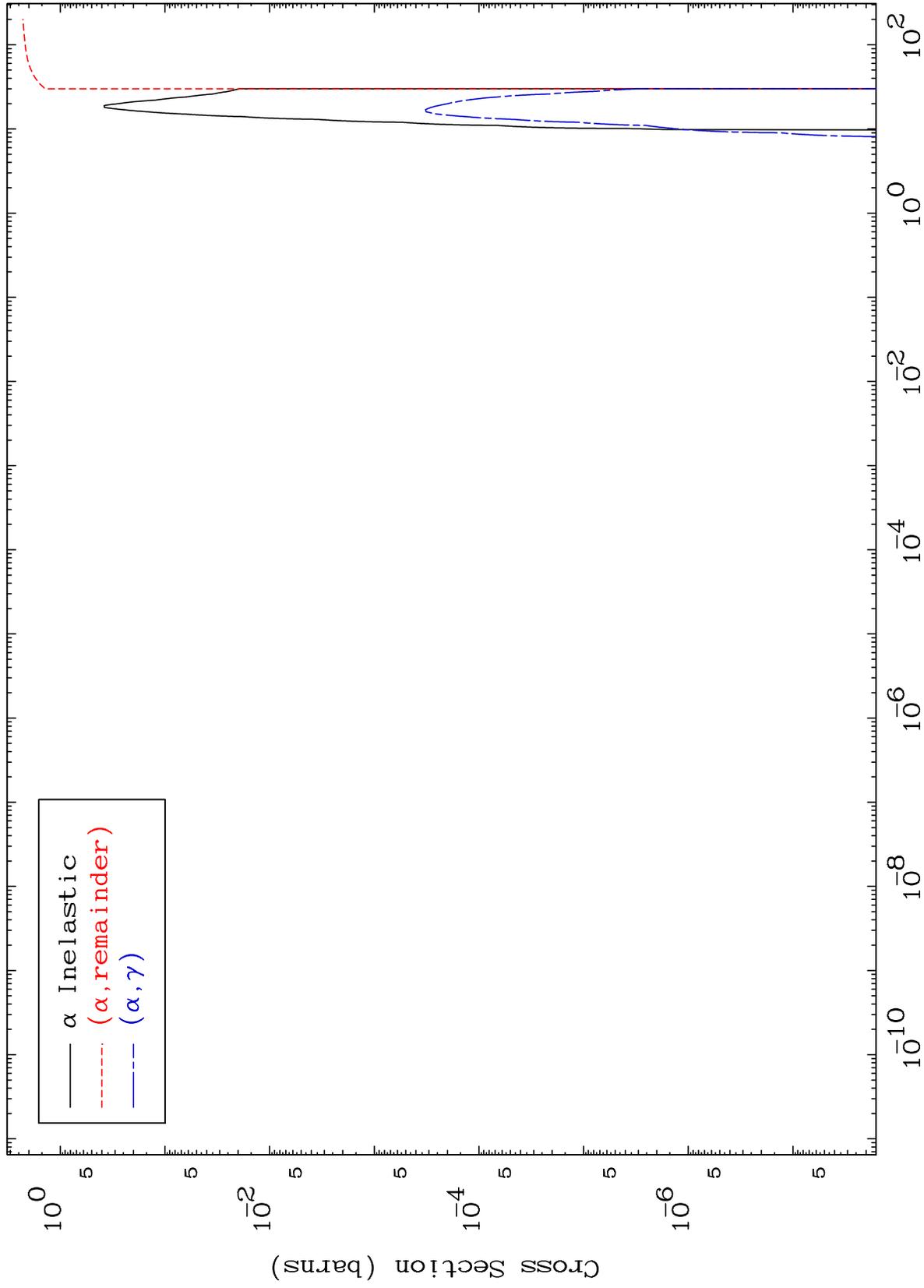
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5513

0 Kelvin α Major
Cross Sections

55-Cs-129



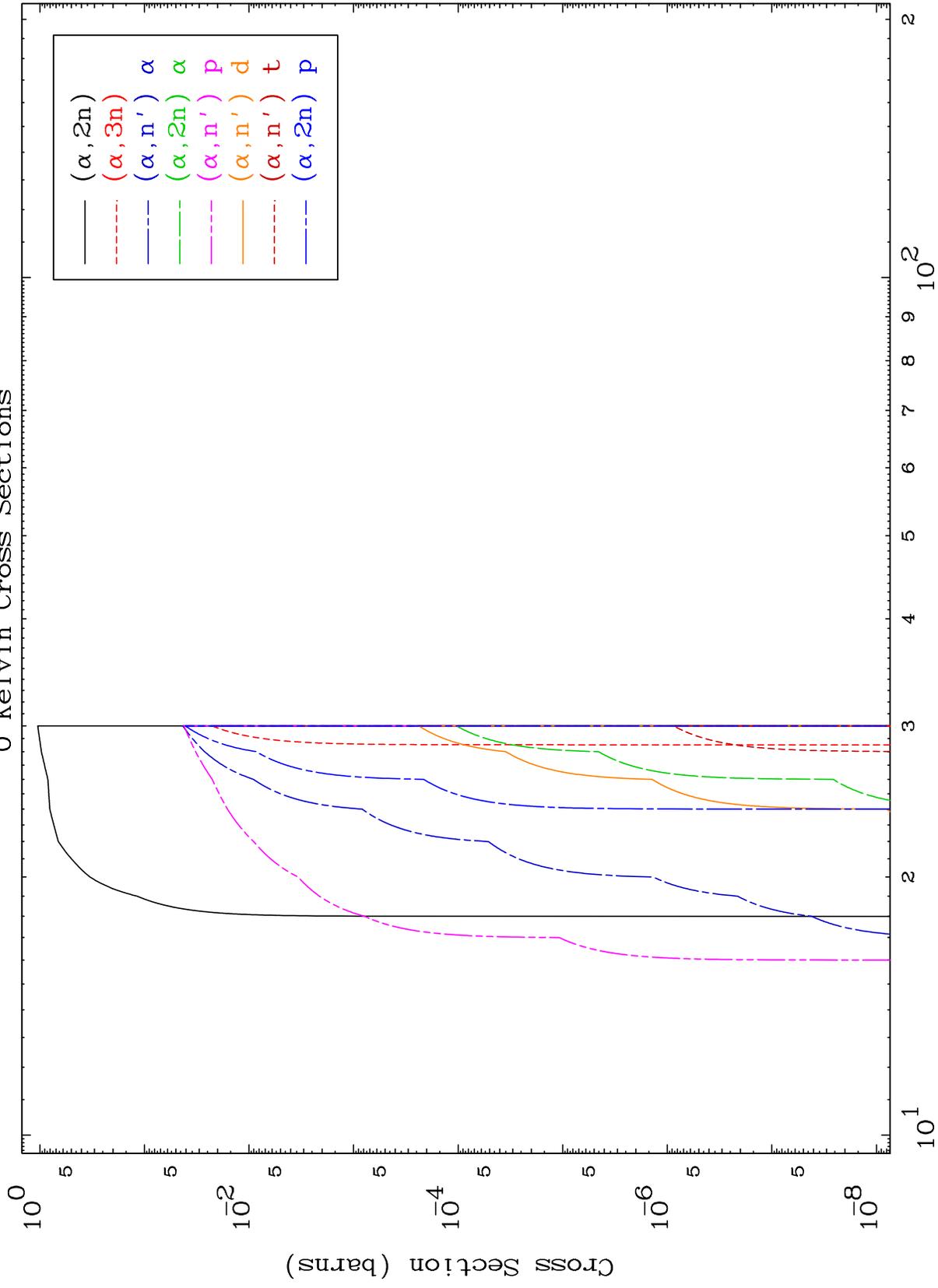
1

55-Cs-129

MAT 5513

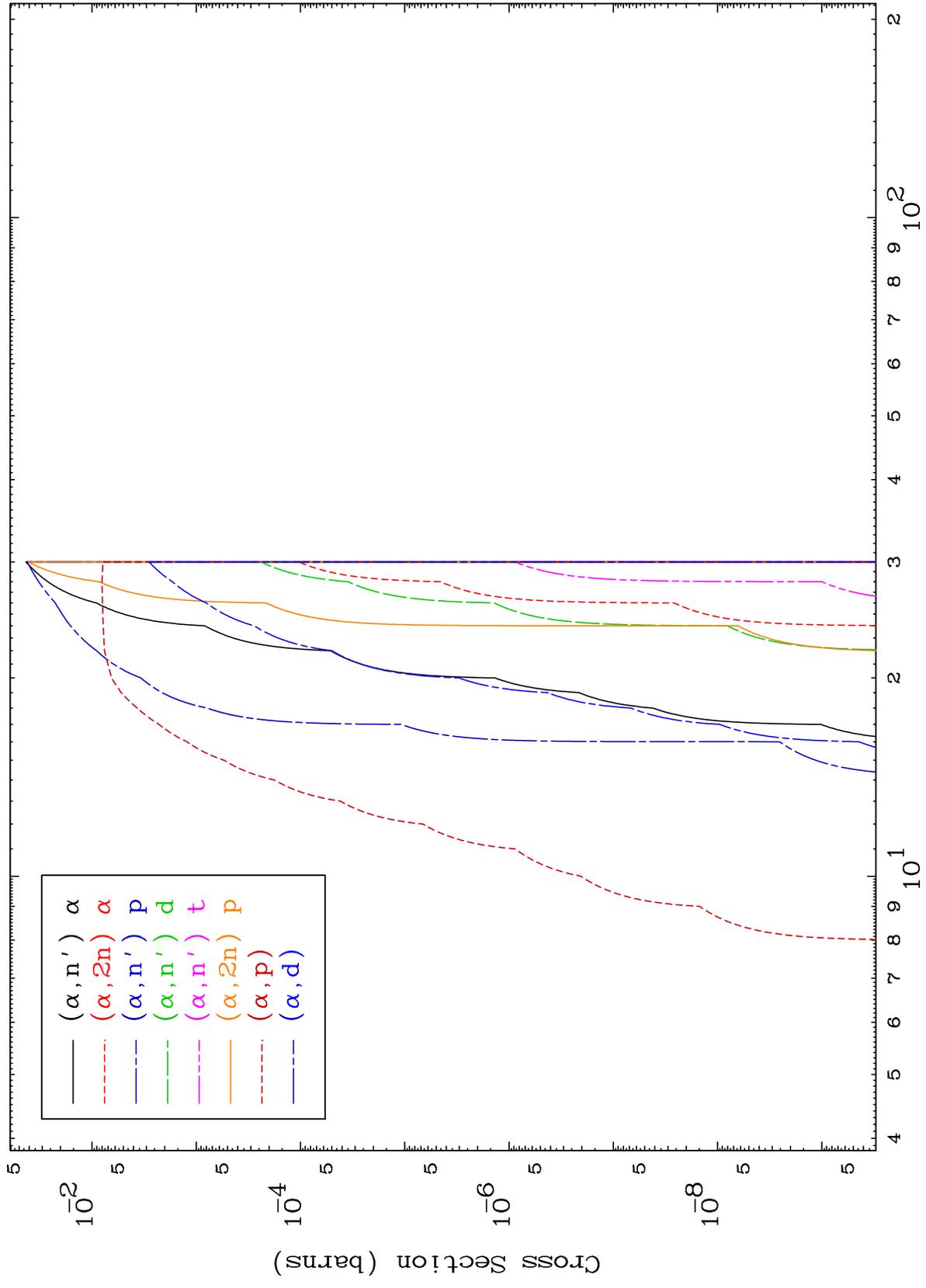
α Neutron Production
0 Kelvin Cross Sections

55-Cs-129



Incident Energy (MeV)

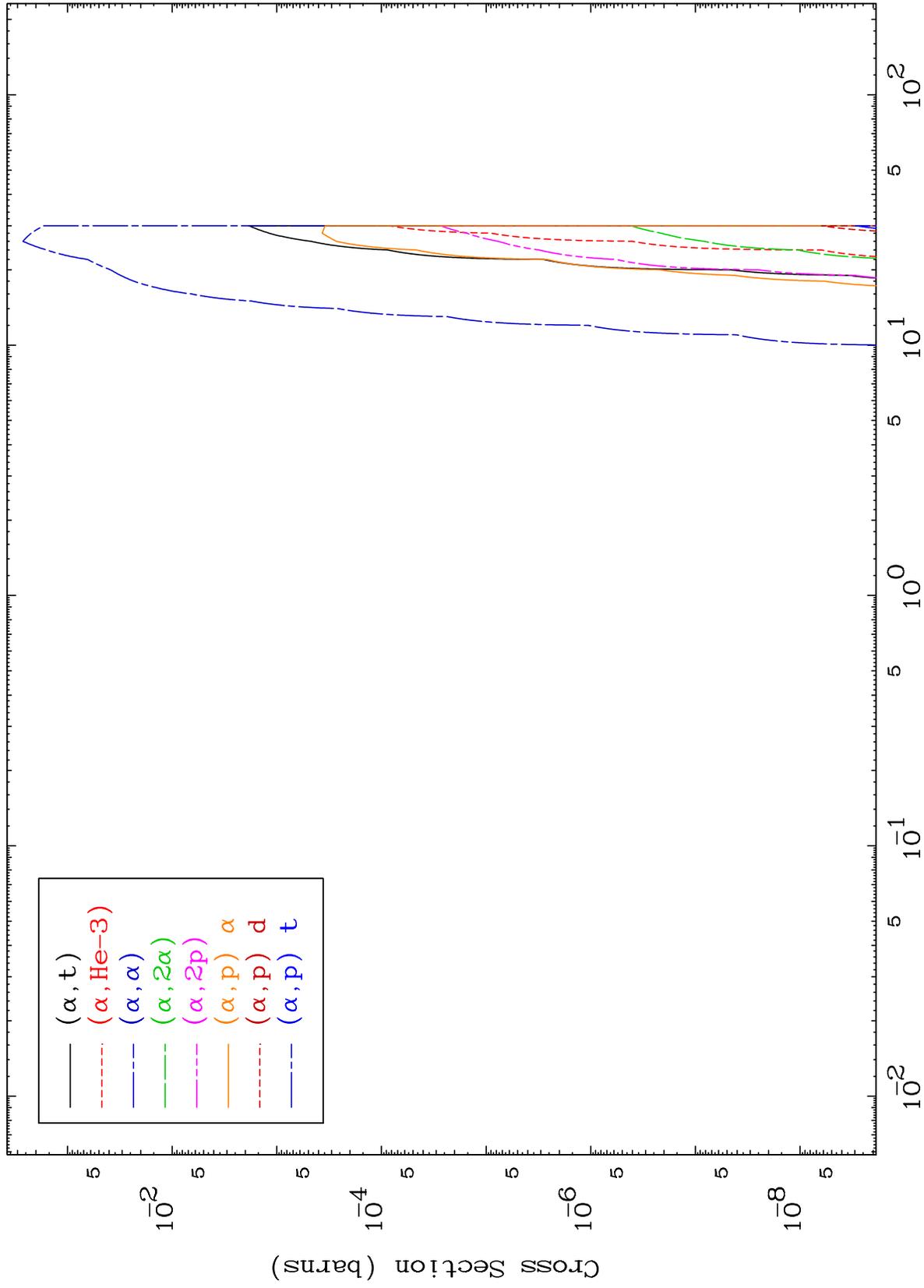
55-Cs-129



MAT 5513

α Charged Particle
0 Kelvin Cross Sections

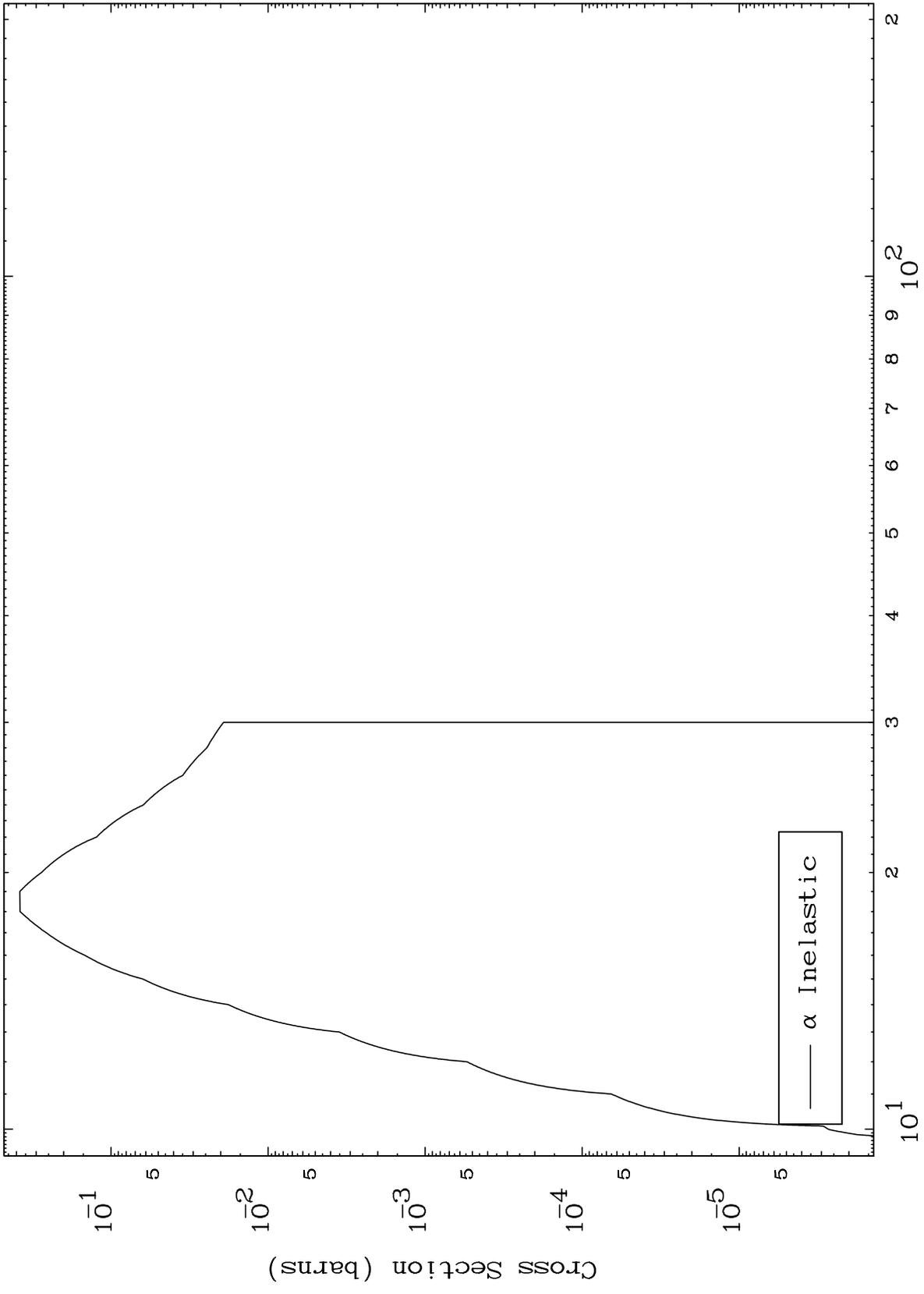
55-Cs-129



MAT 5513

(α, n') Level
0 Kelvin Cross Sections

55-Cs-129



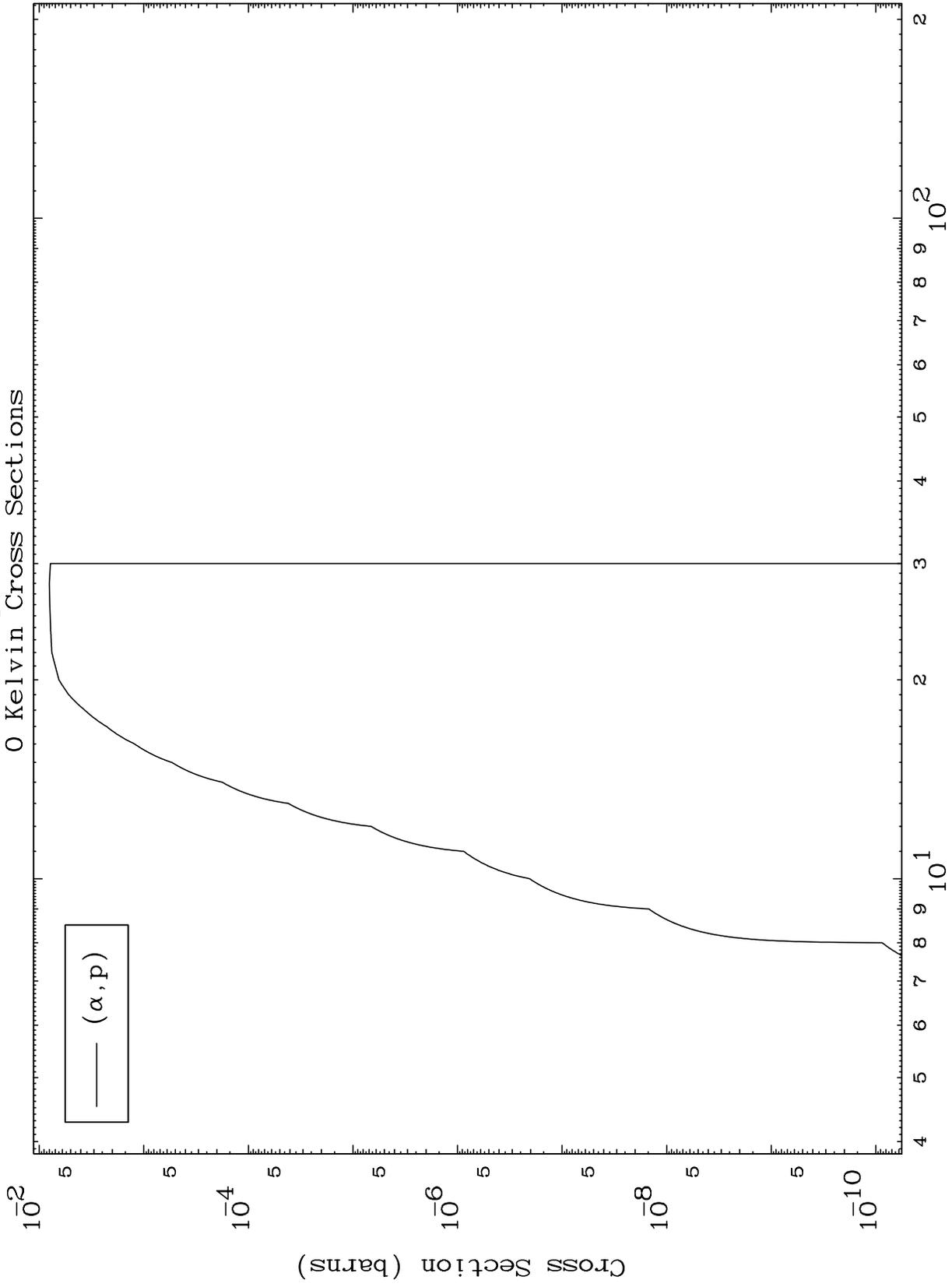
Incident Energy (MeV)

55-Cs-129

MAT 5513

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-129



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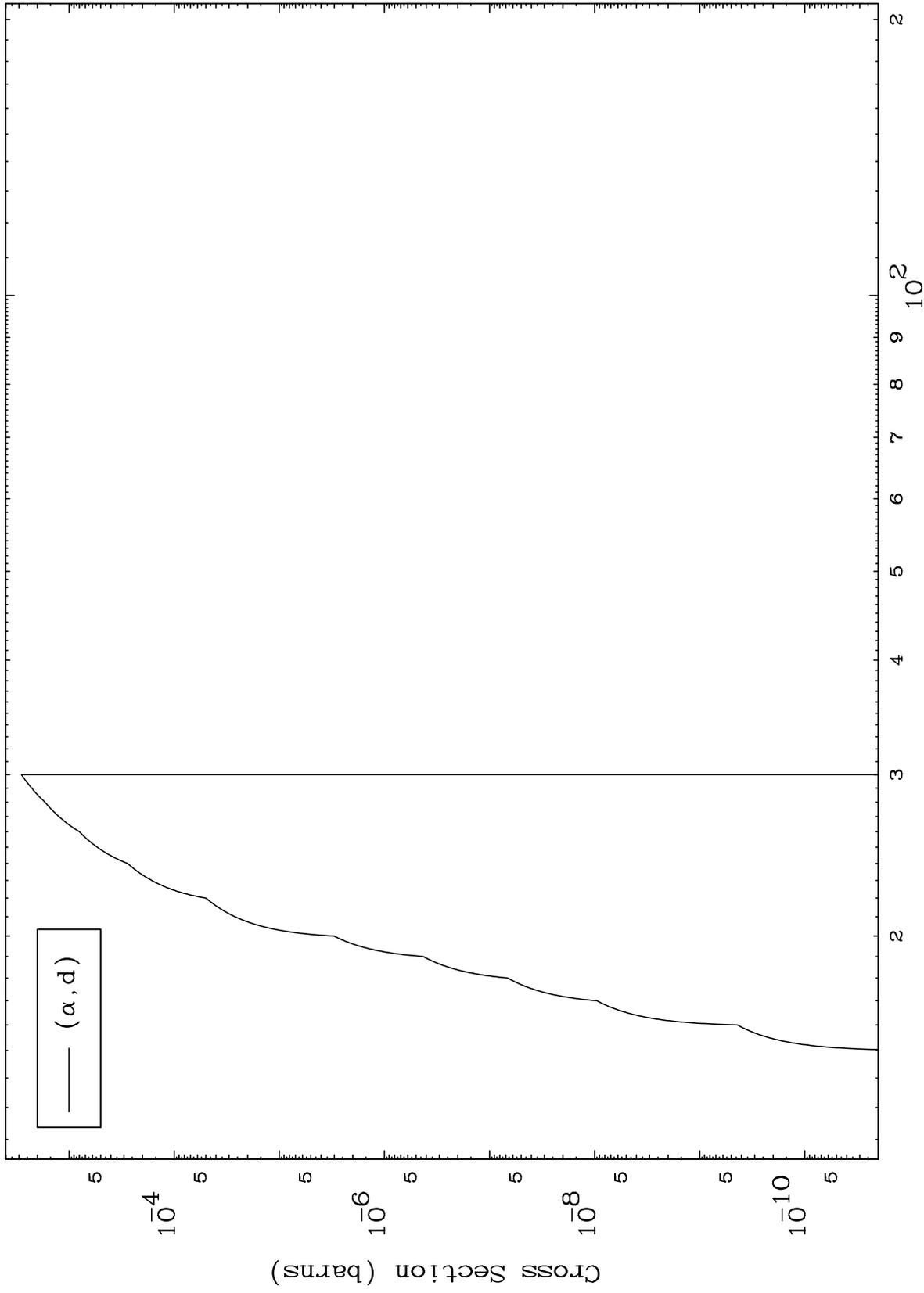
Incident Energy (MeV)

55-Cs-129

MAT 5513

(α, d) Levels
0 Kelvin Cross Sections

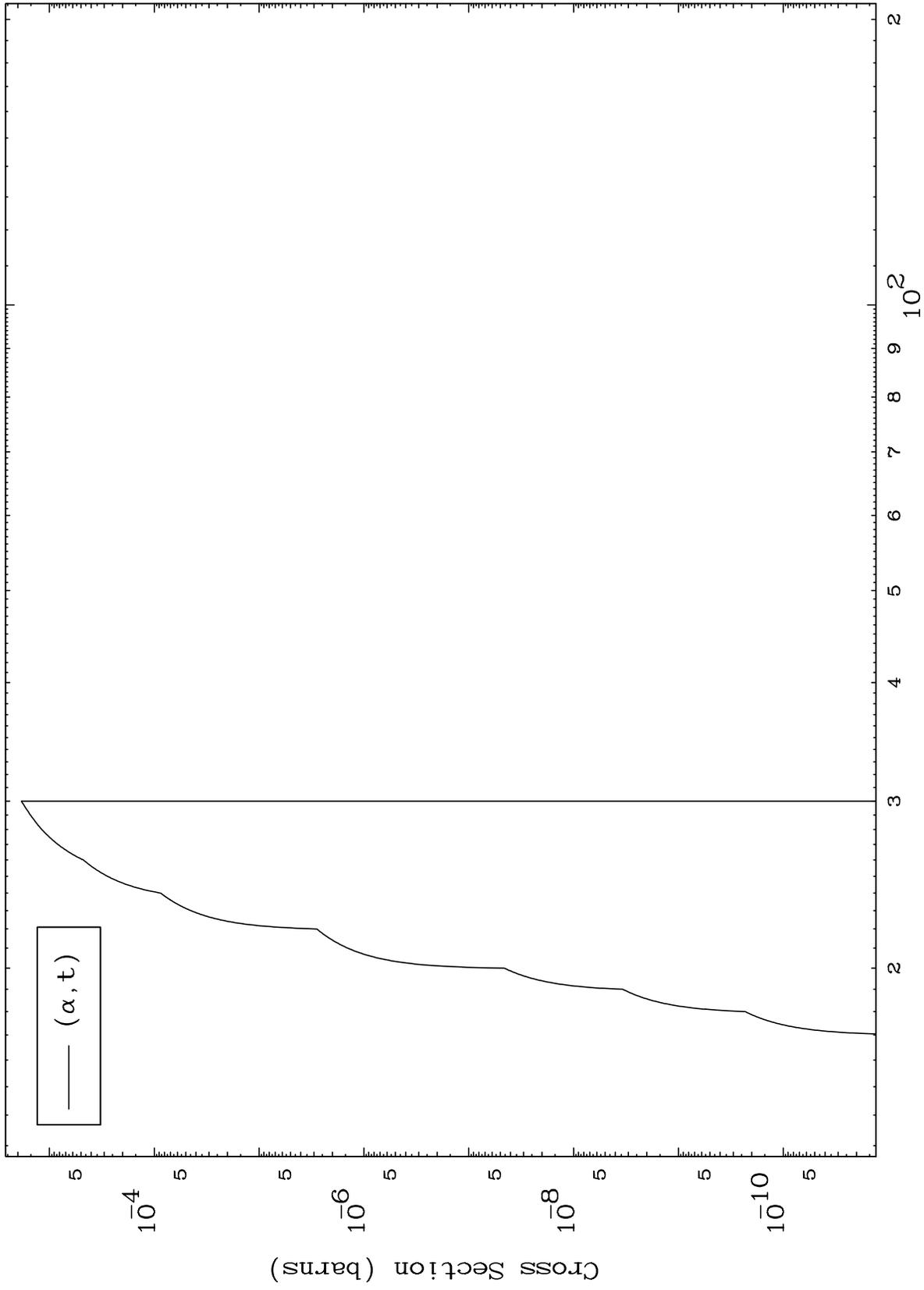
55-Cs-129



7

Incident Energy (MeV)

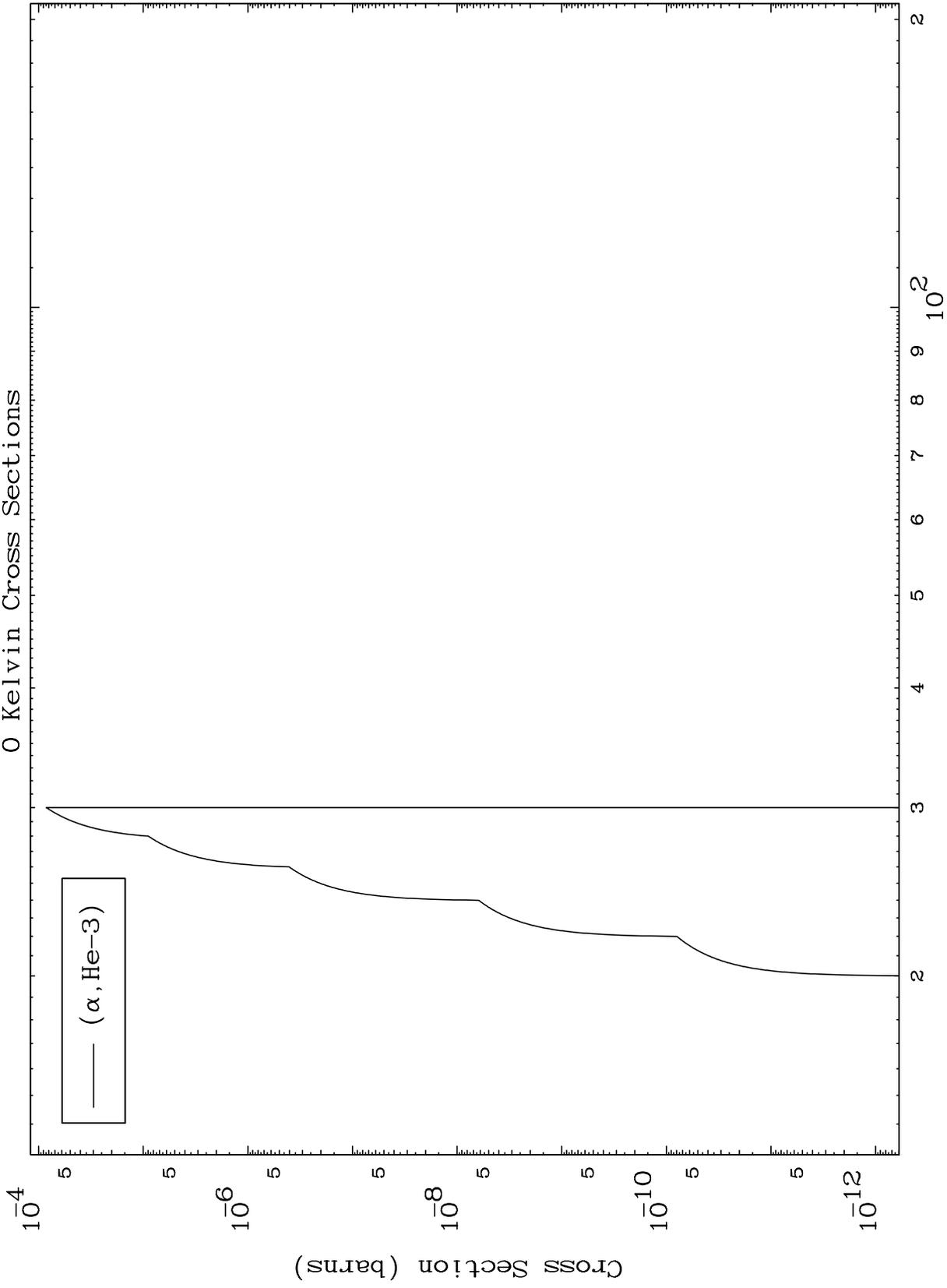
55-Cs-129



MAT 5513

(α ,He3) Levels
0 Kelvin Cross Sections

55-Cs-129



9

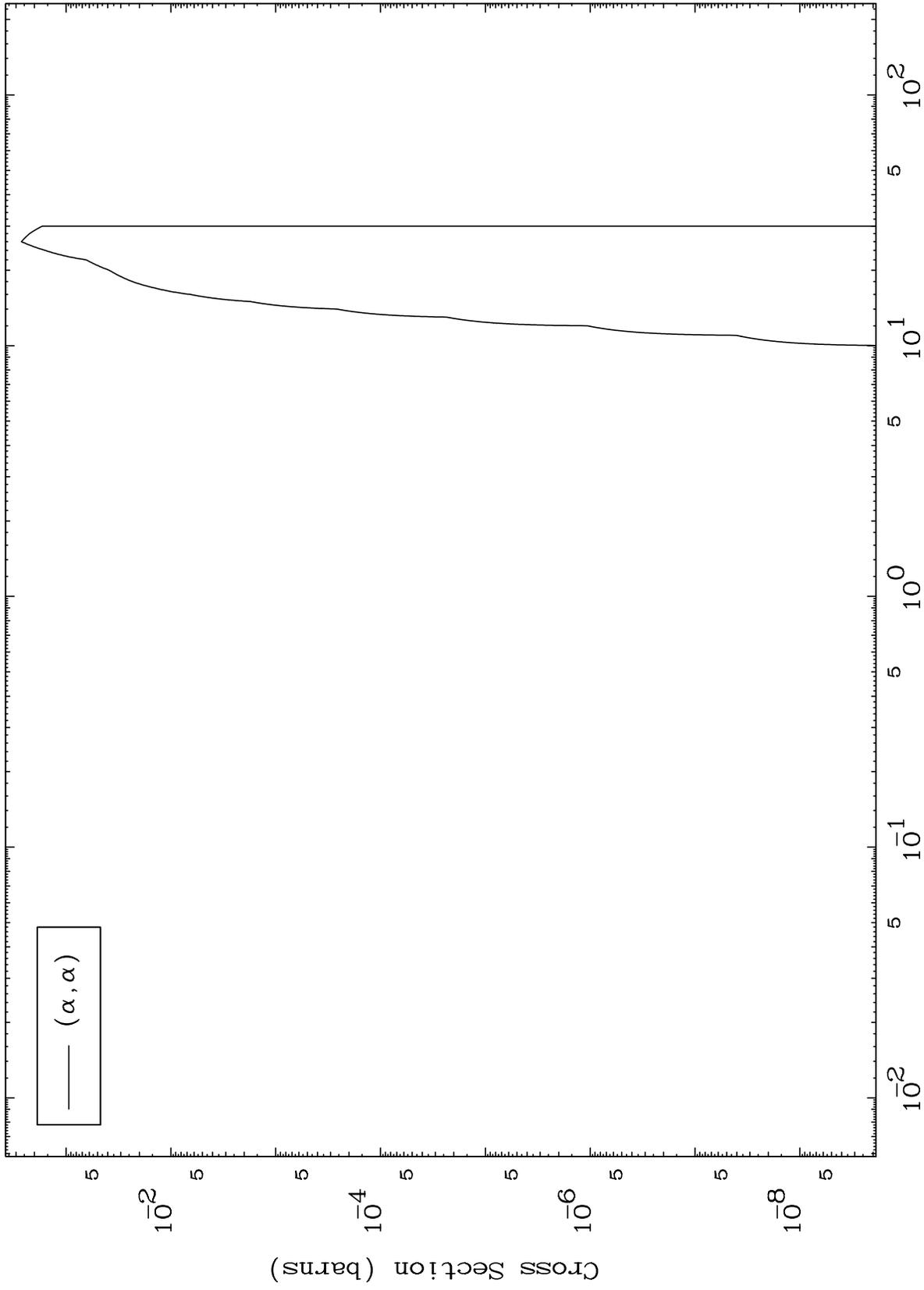
Incident Energy (MeV)

55-Cs-129

MAT 5513

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-129



10

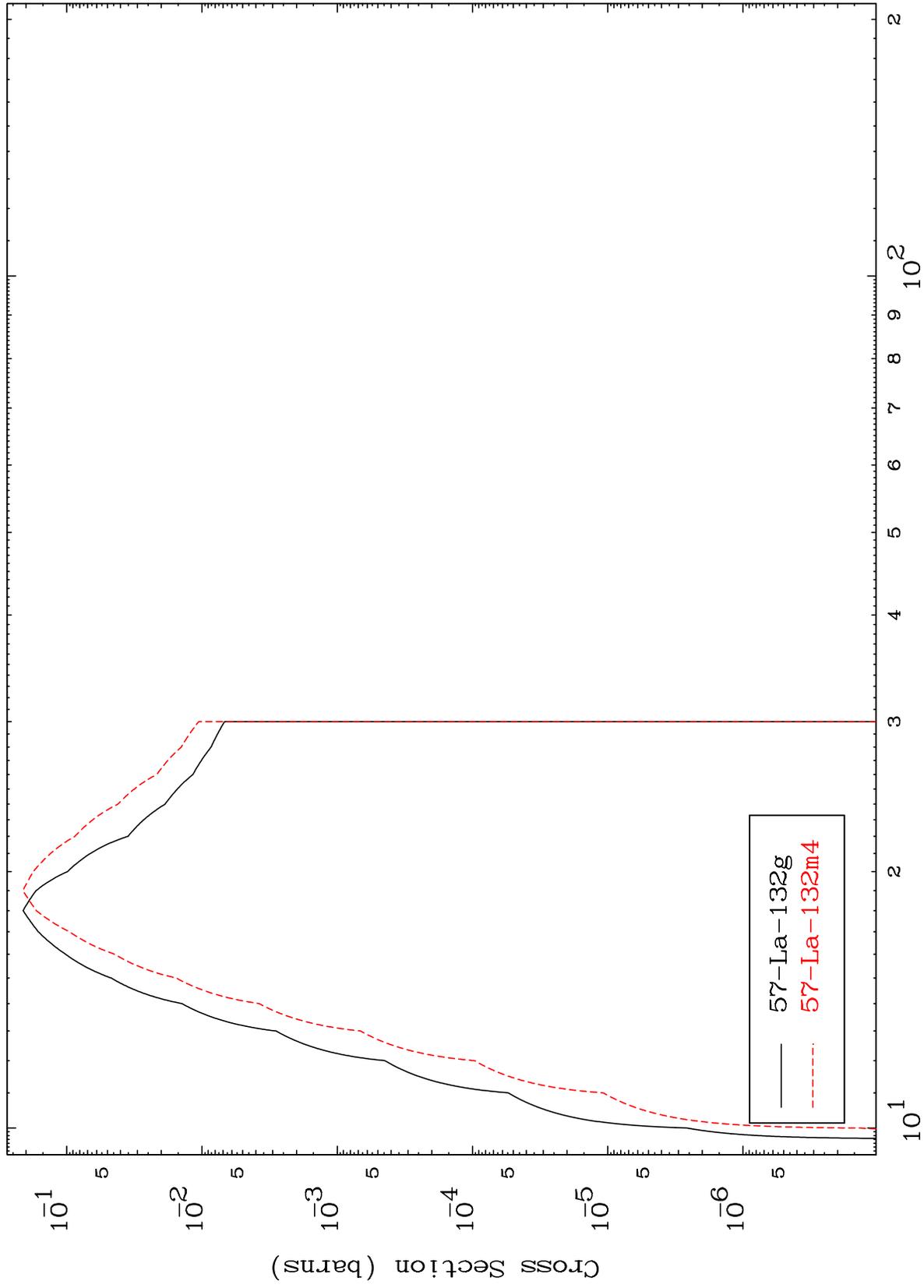
Incident Energy (MeV)

55-Cs-129

MAT 5513

α Inelastic
Radionuclide Production Cross Section

55-Cs-129



11

Incident Energy (MeV)

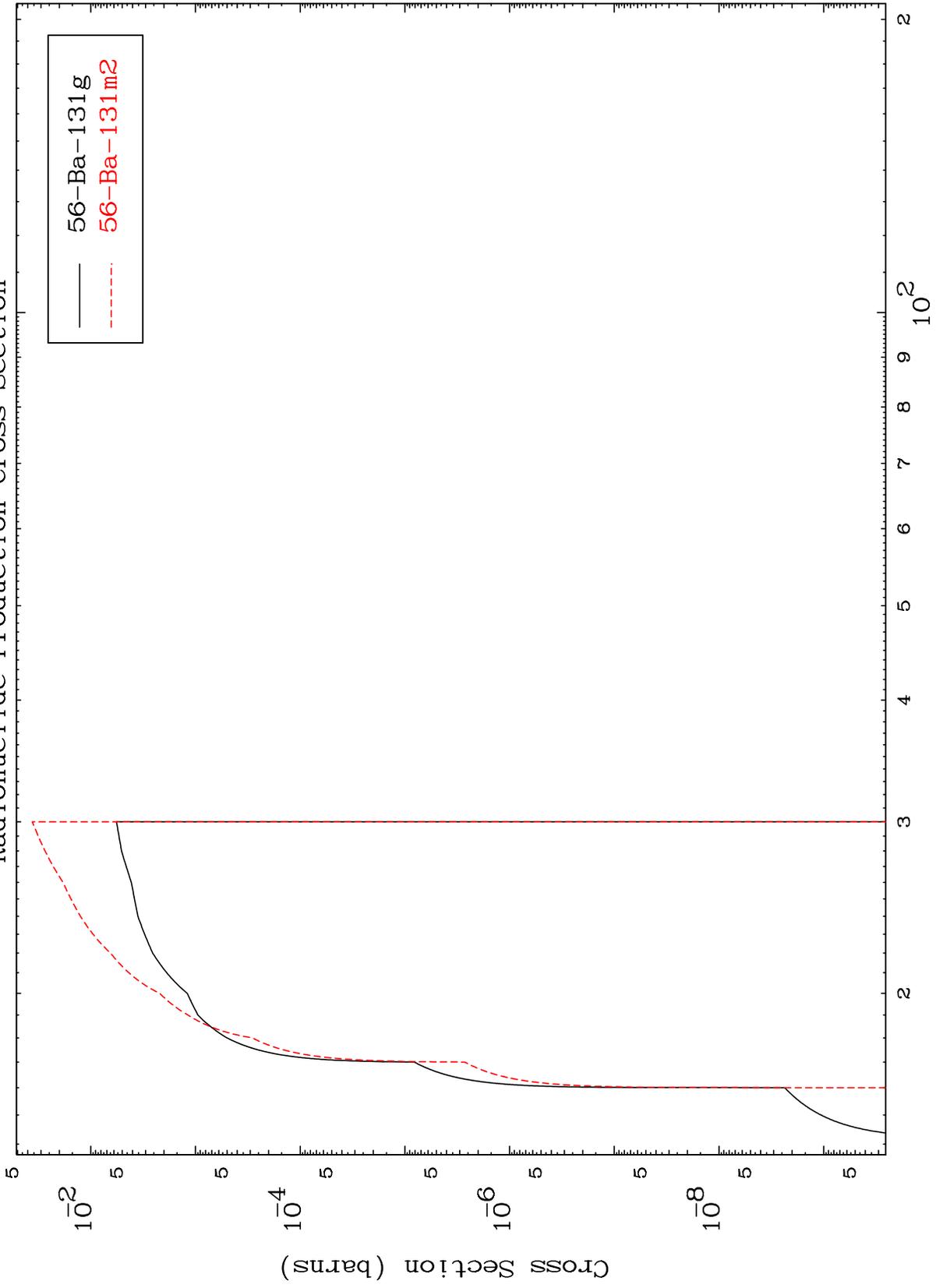
55-Cs-129

MAT 5513

(α, n') p

55-Cs-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

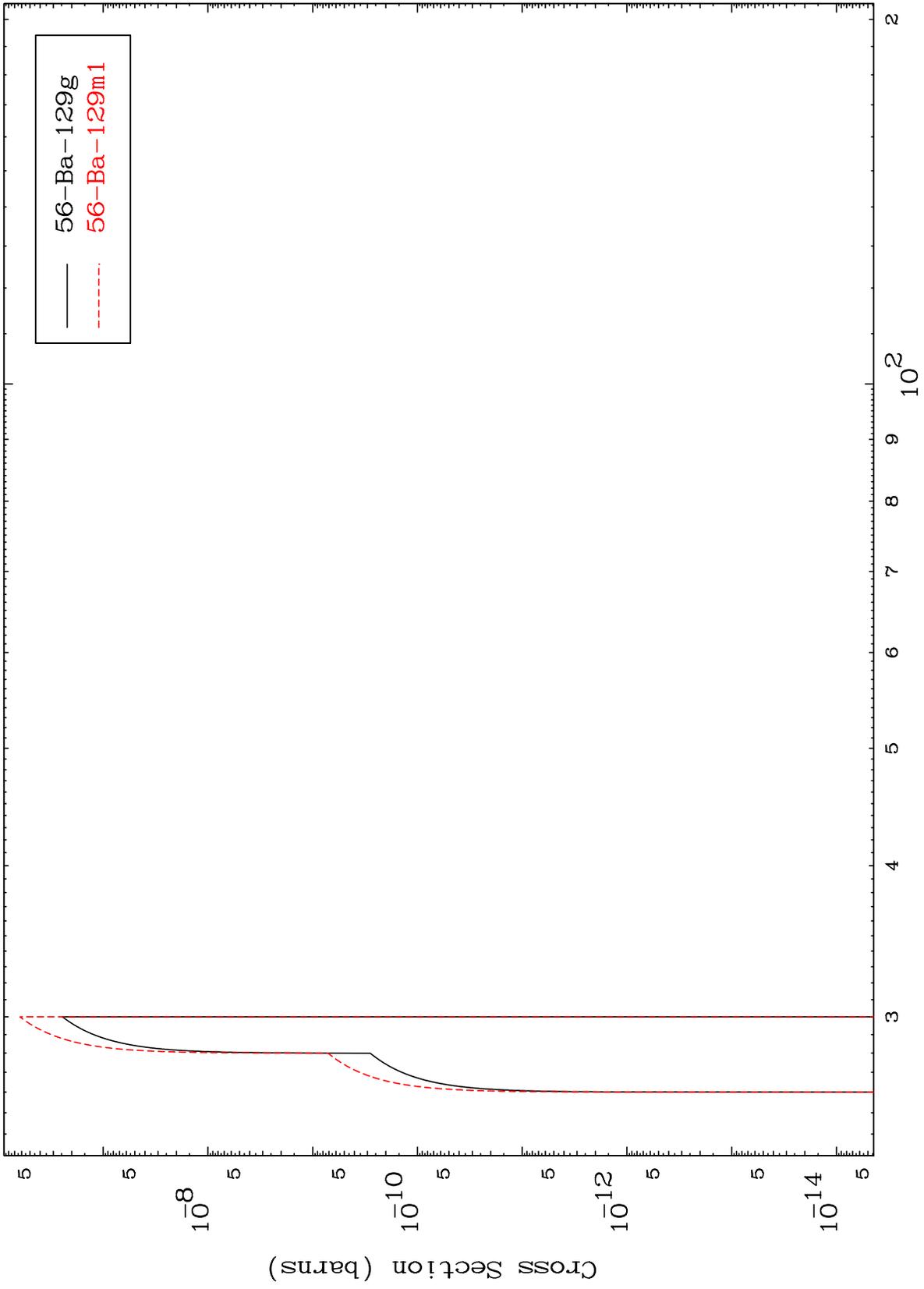
55-Cs-129

MAT 5513

(α, n') t

55-Cs-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

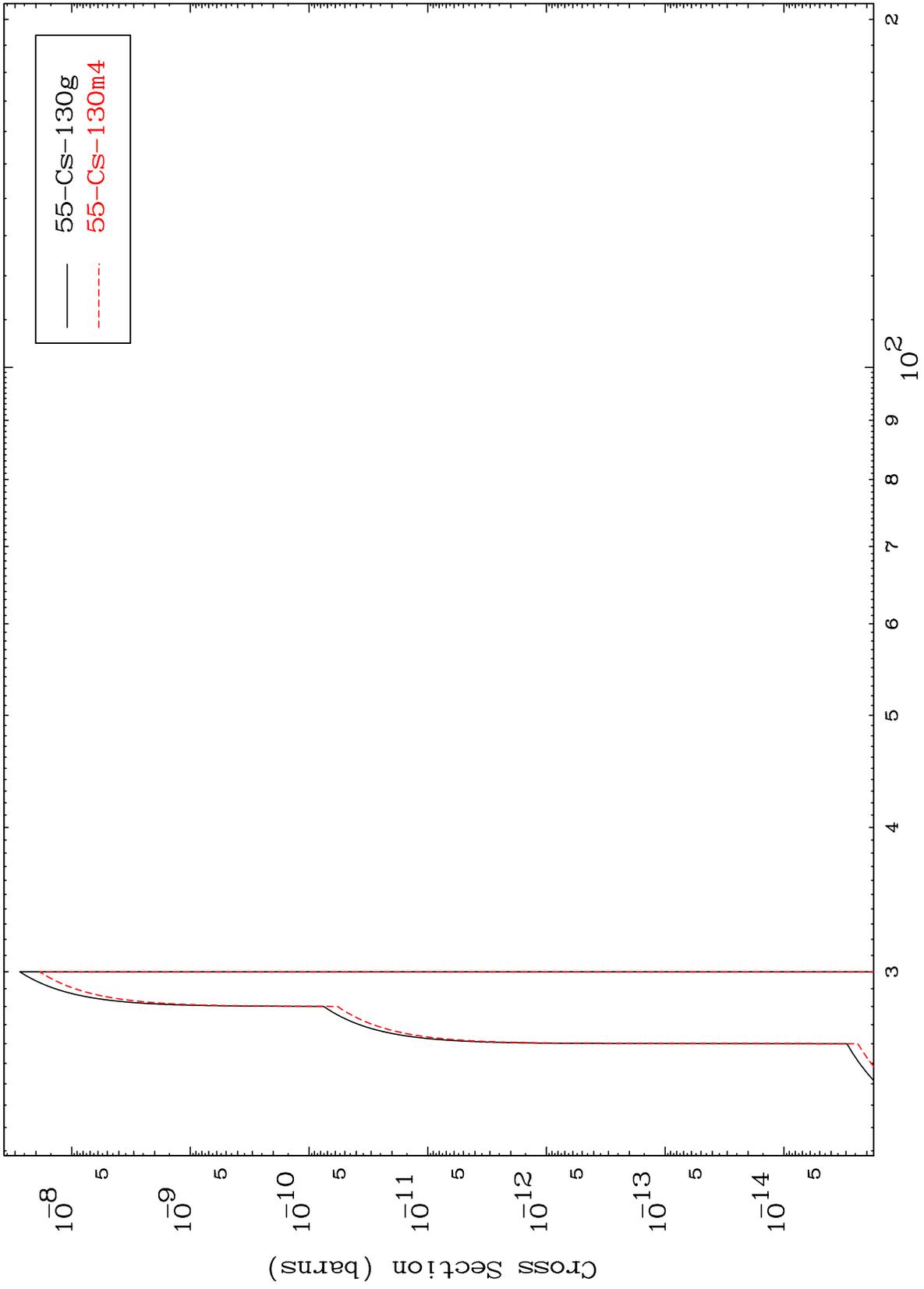
55-Cs-129

MAT 5513

($\alpha, 2n$) p

55-Cs-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

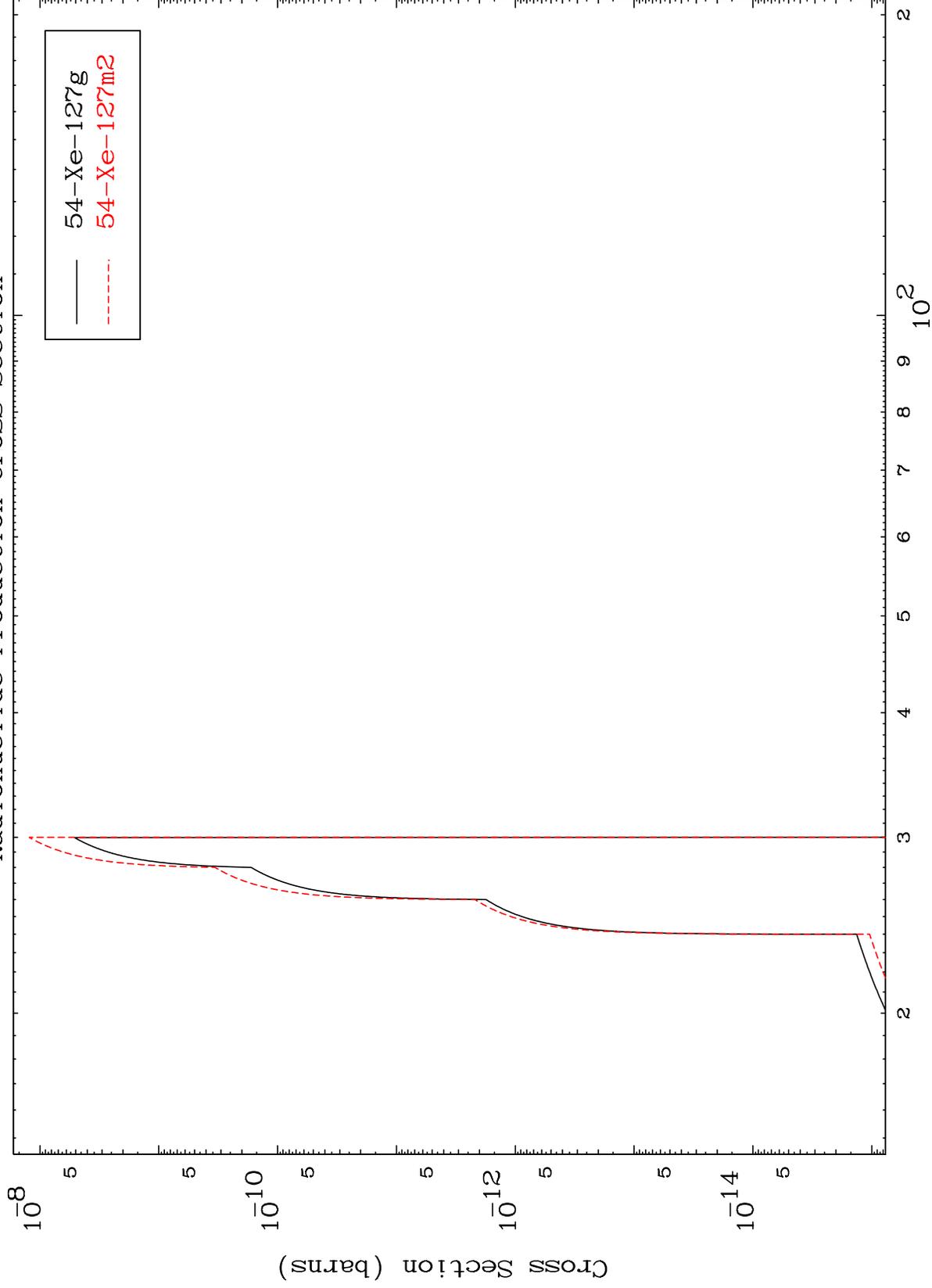
55-Cs-129

MAT 5513

(α, n') p α

55-Cs-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

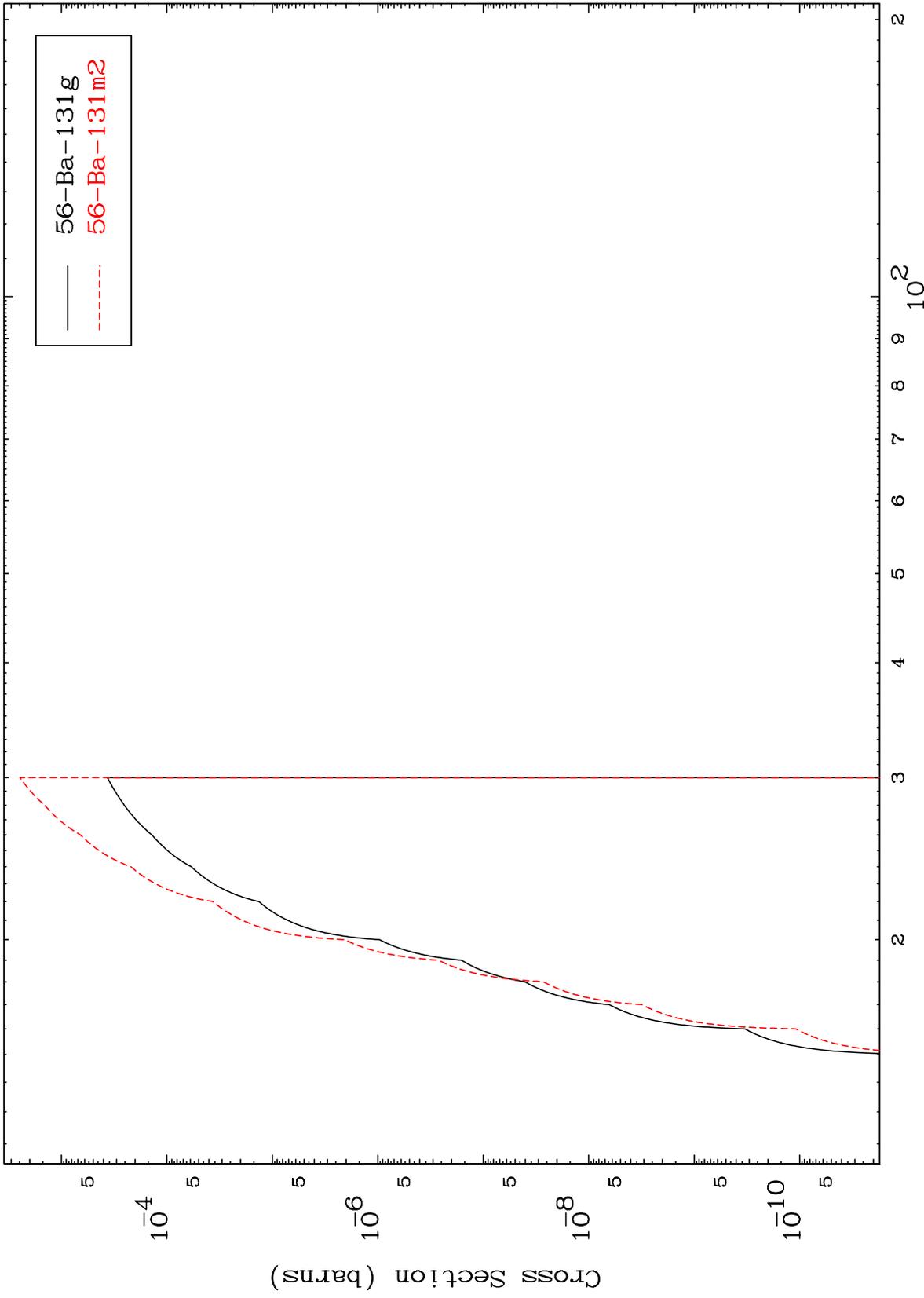
55-Cs-129

MAT 5513

(α, d)

55-Cs-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

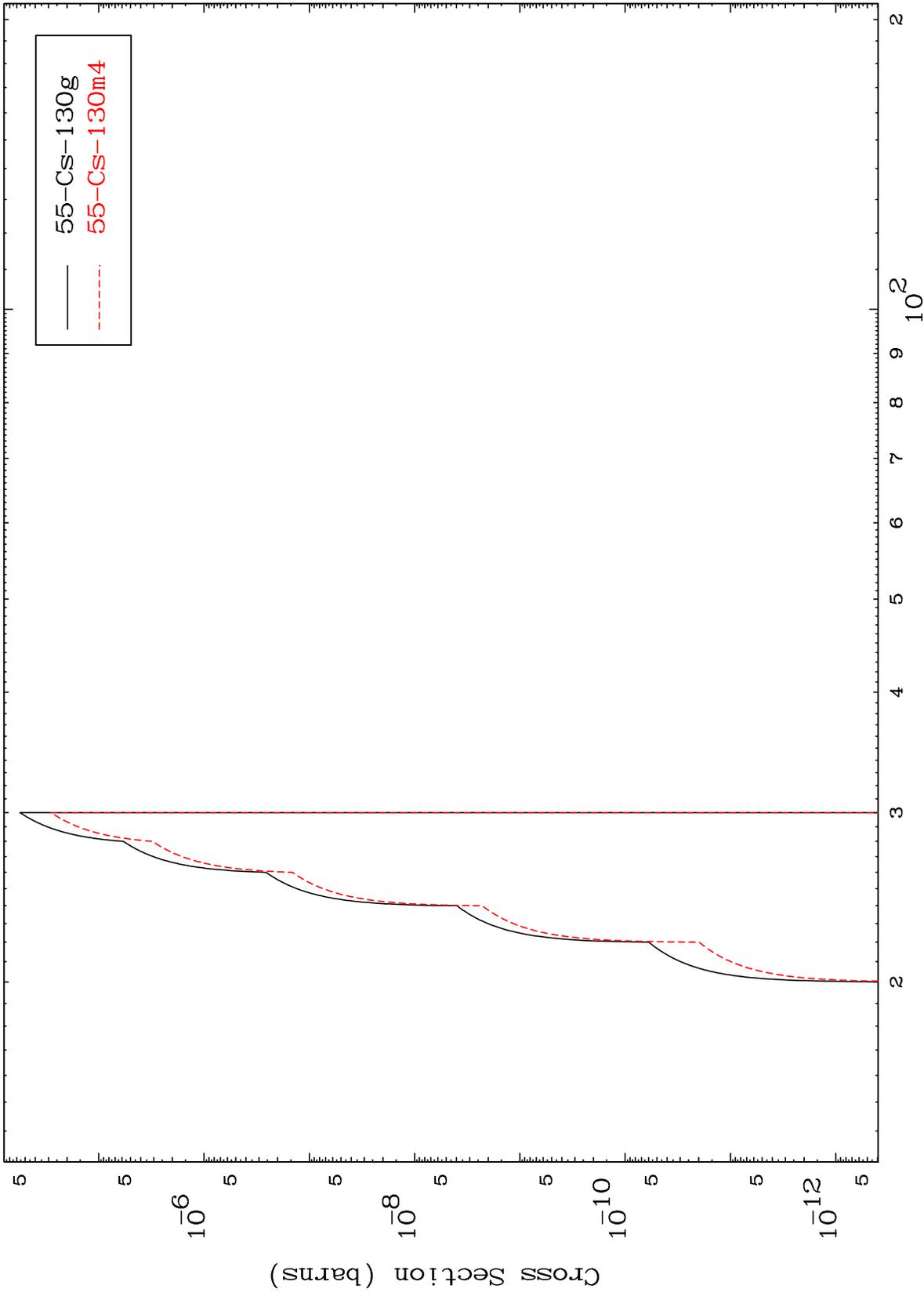
55-Cs-129

MAT 5513

($\alpha, \text{He-3}$)

55-Cs-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

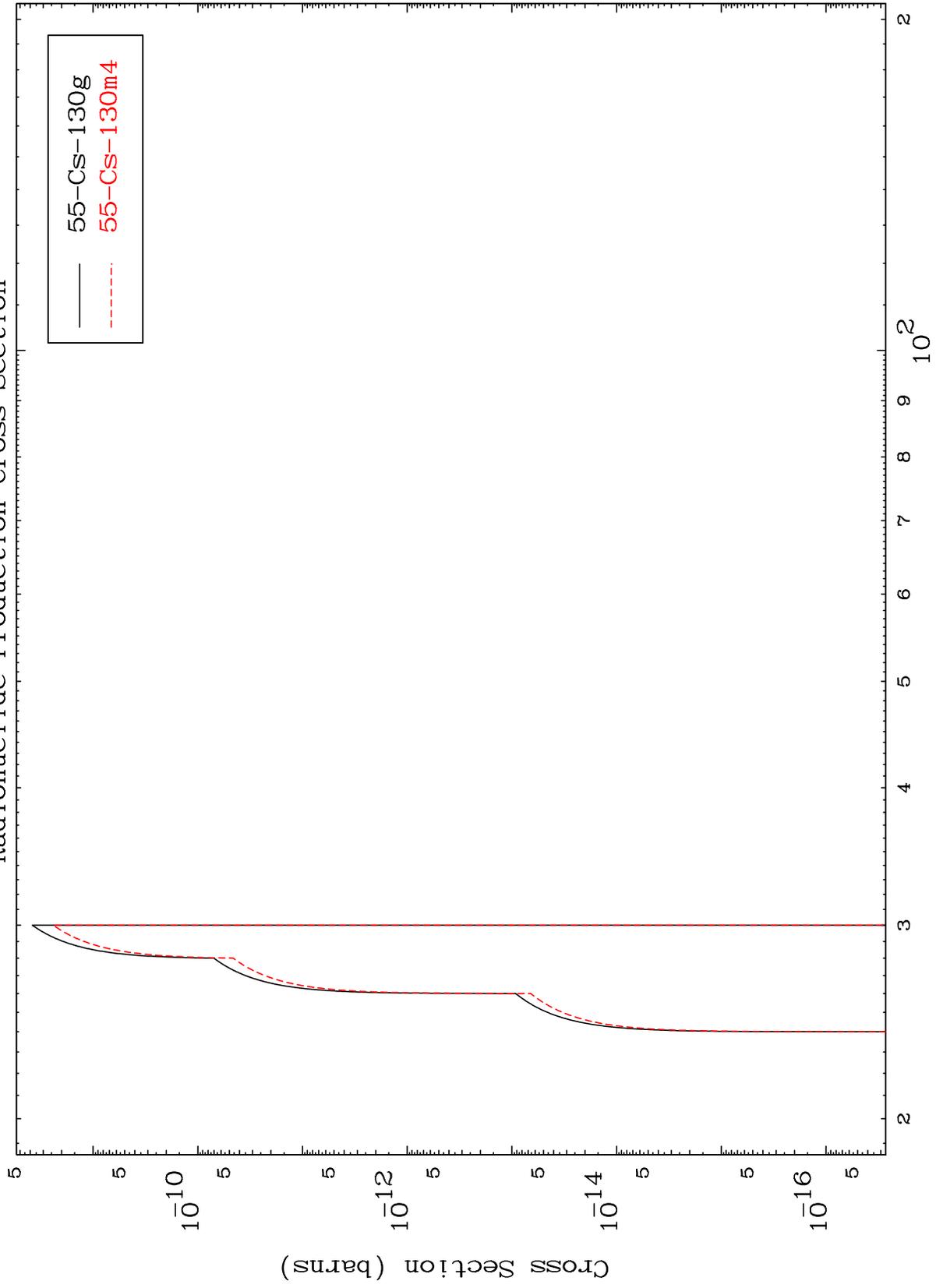
55-Cs-129

MAT 5513

(α, p) d

55-Cs-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-129