

Program EVALPLOT
(Version 2018-1)

by

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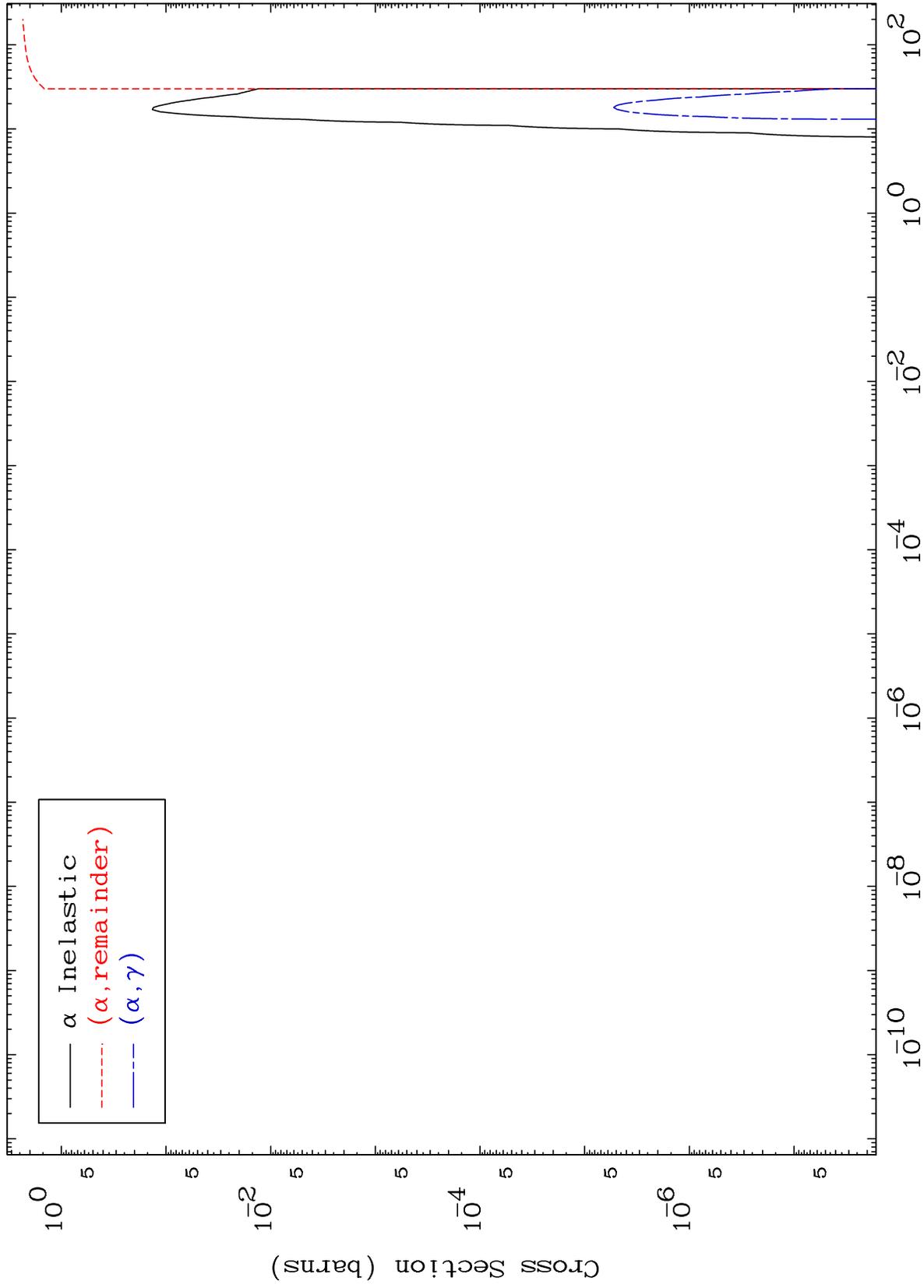
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5532

0 Kelvin α Major

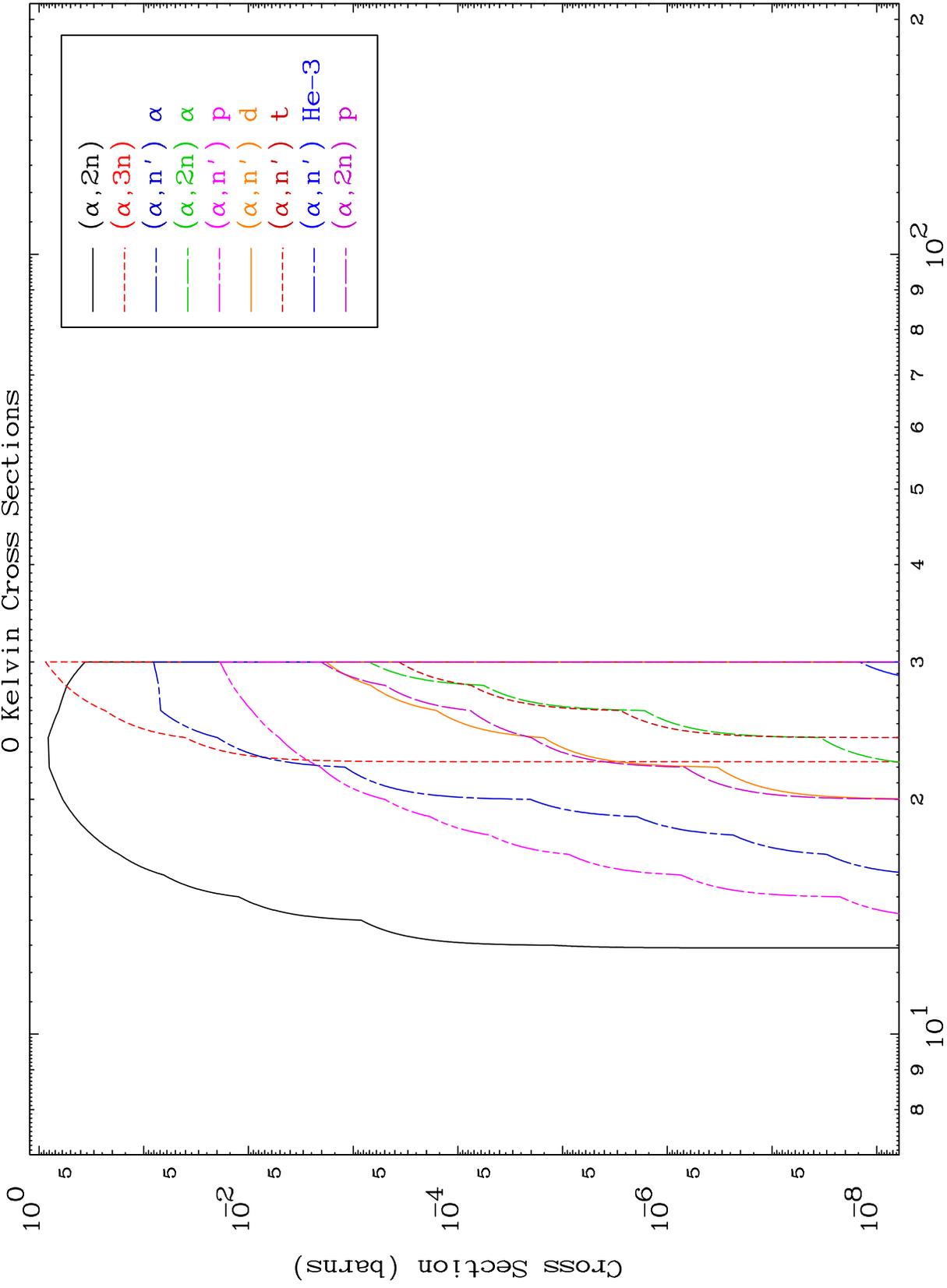
55-Cs-135



MAT 5532

α Neutron Production
0 Kelvin Cross Sections

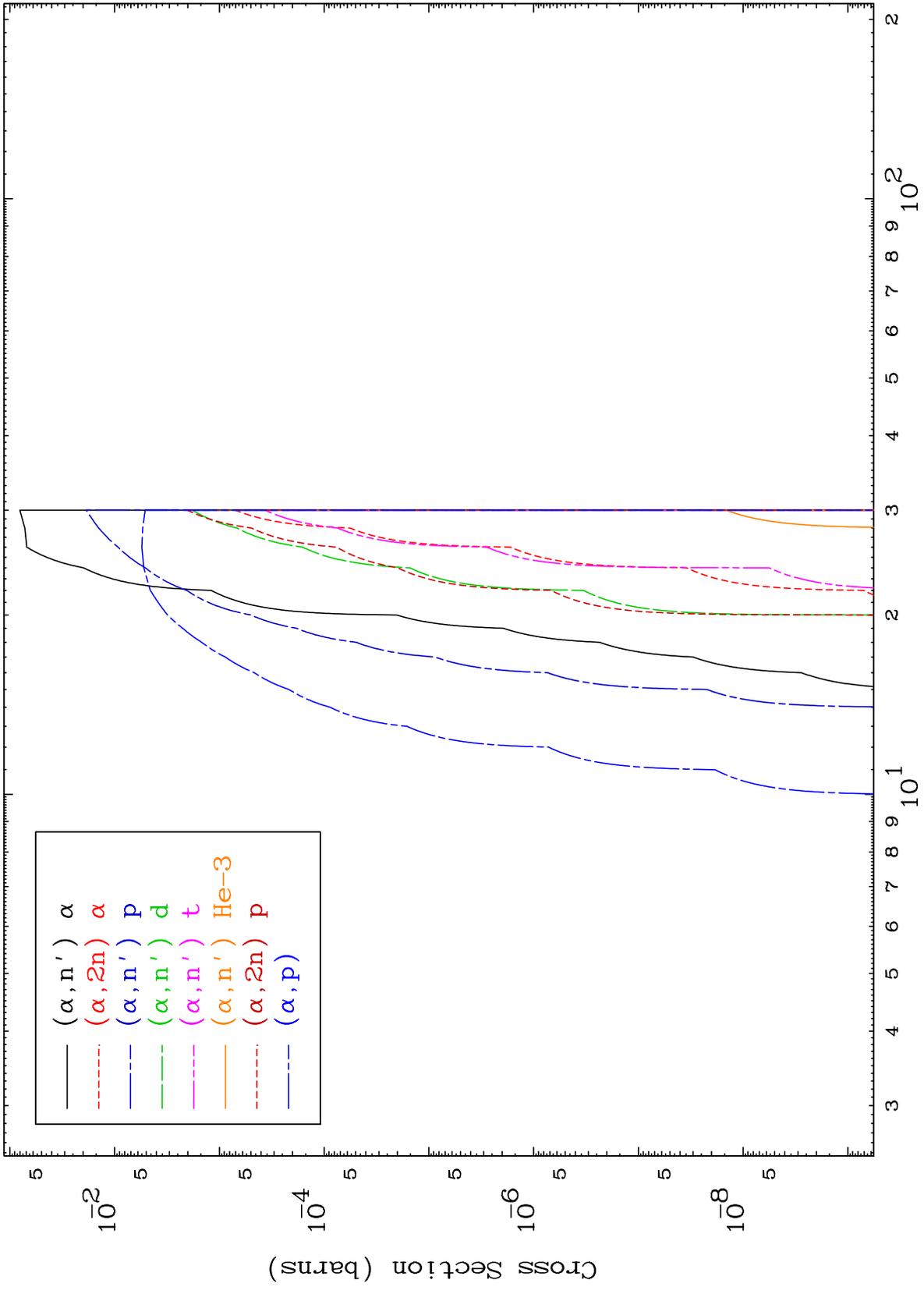
55-Cs-135



2

Incident Energy (MeV)

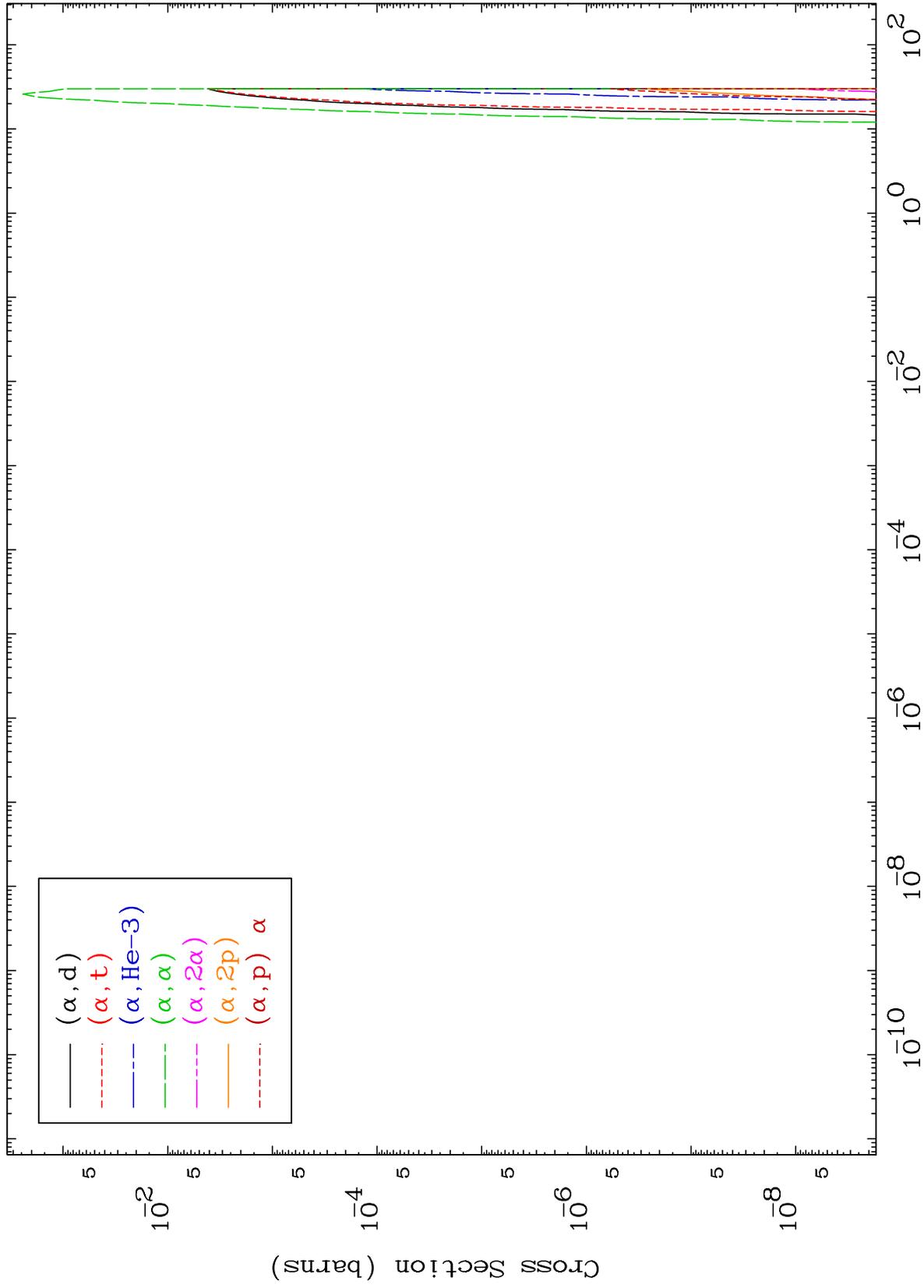
55-Cs-135



MAT 5532

α Charged Particle
0 Kelvin Cross Sections

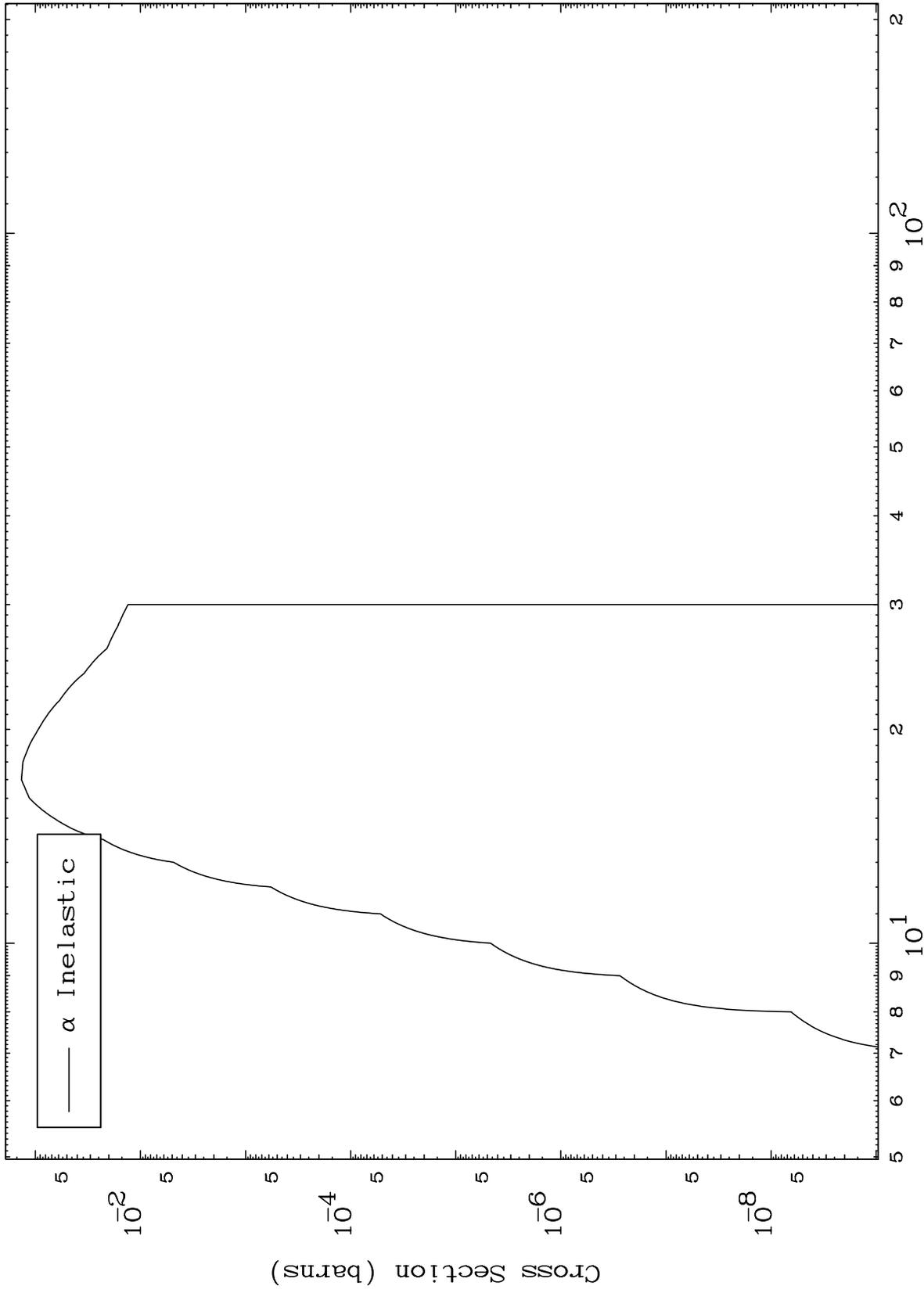
55-Cs-135



MAT 5532

(α, n') Level
0 Kelvin Cross Sections

55-Cs-135



5

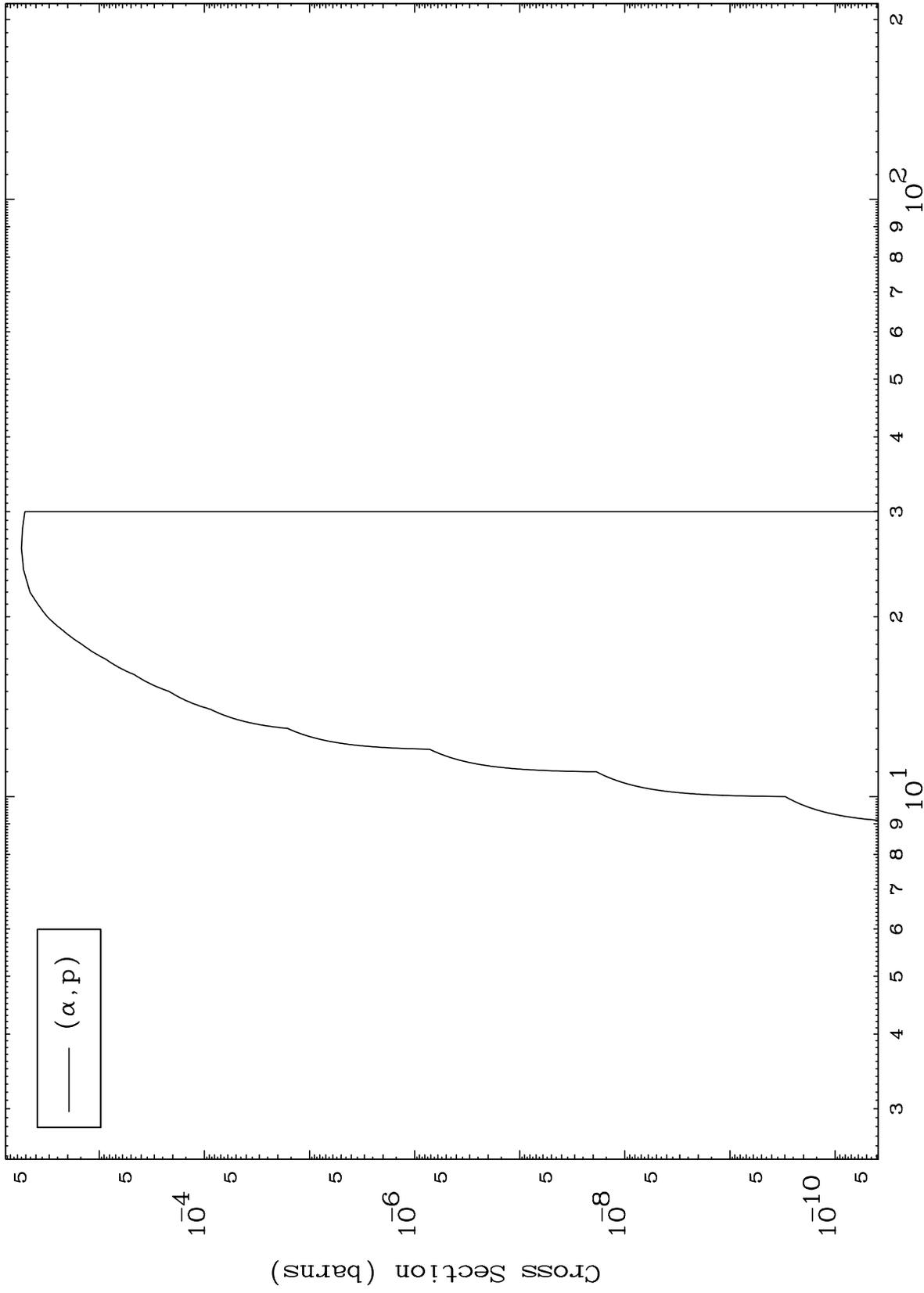
Incident Energy (MeV)

55-Cs-135

MAT 5532

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-135



6

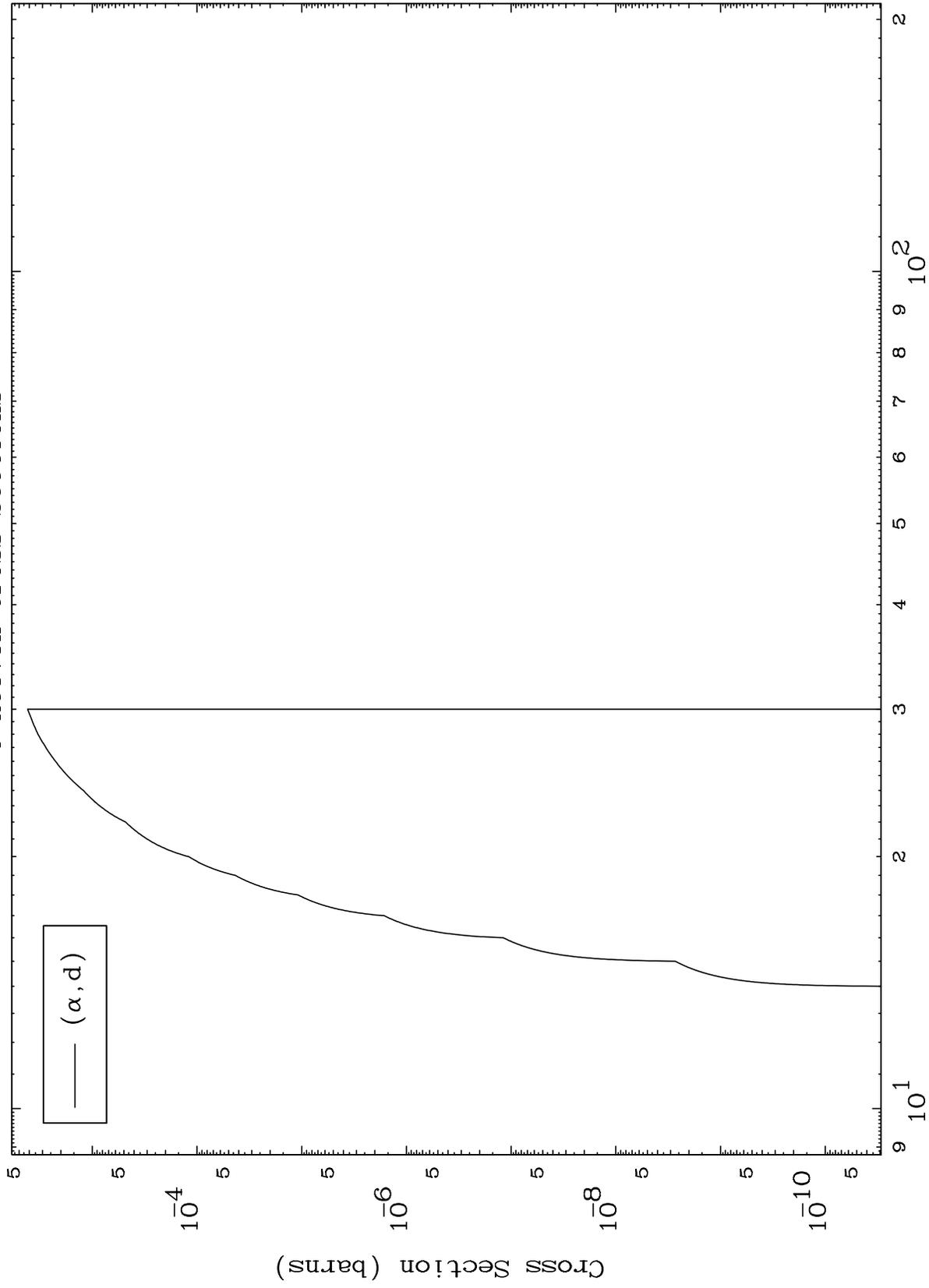
Incident Energy (MeV)

55-Cs-135

MAT 5532

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-135



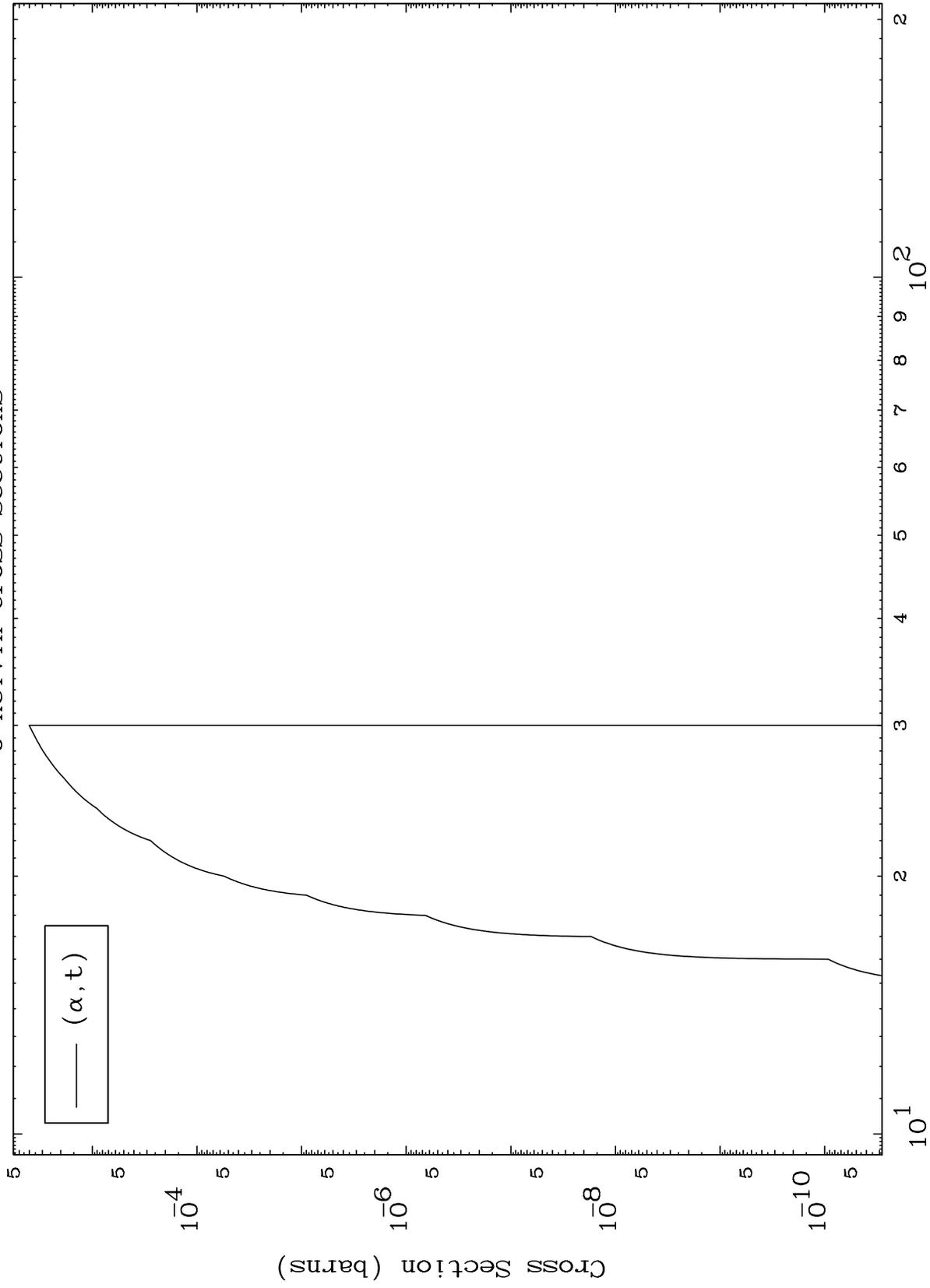
Incident Energy (MeV)

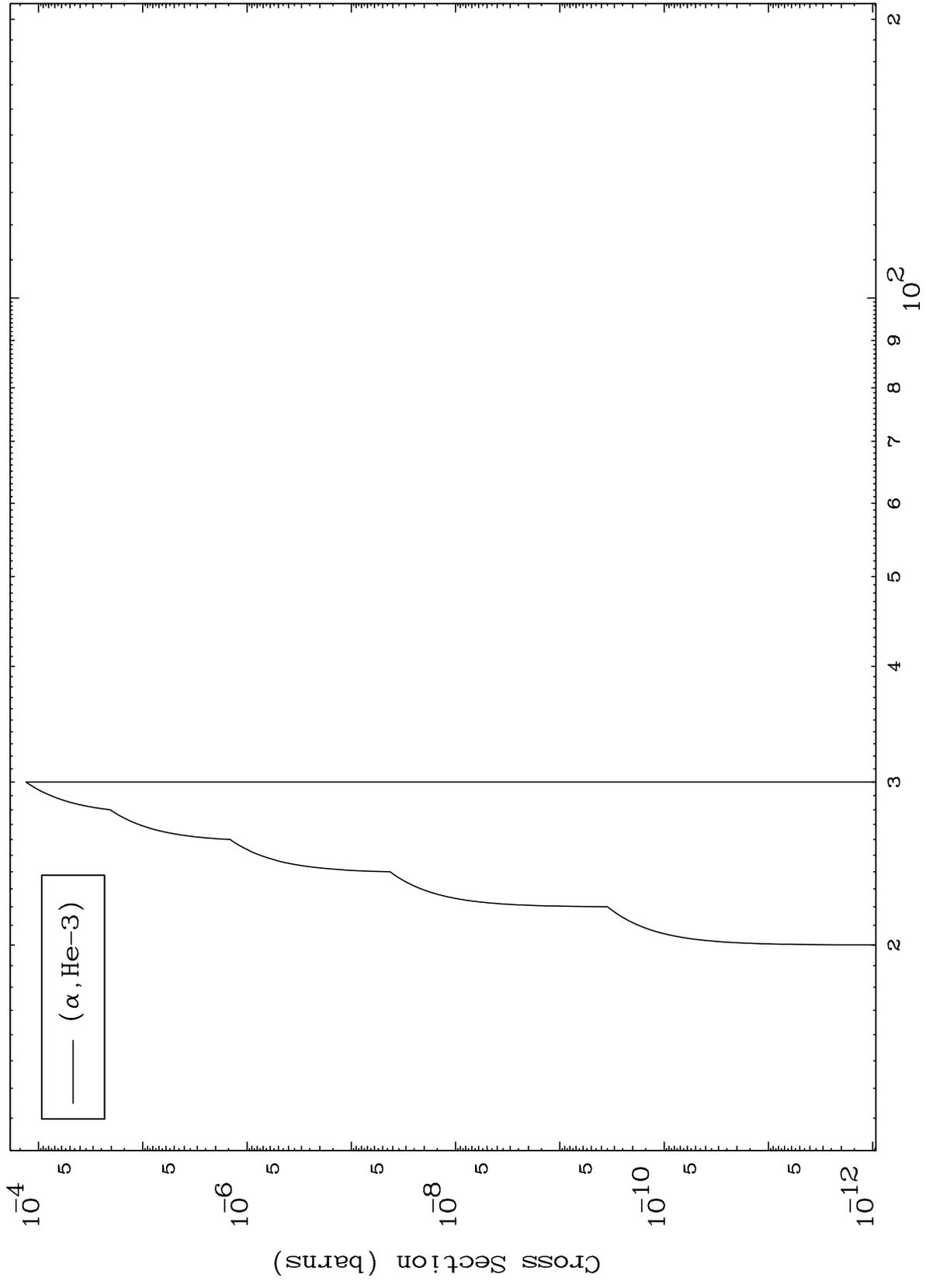
55-Cs-135

MAT 5532

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-135

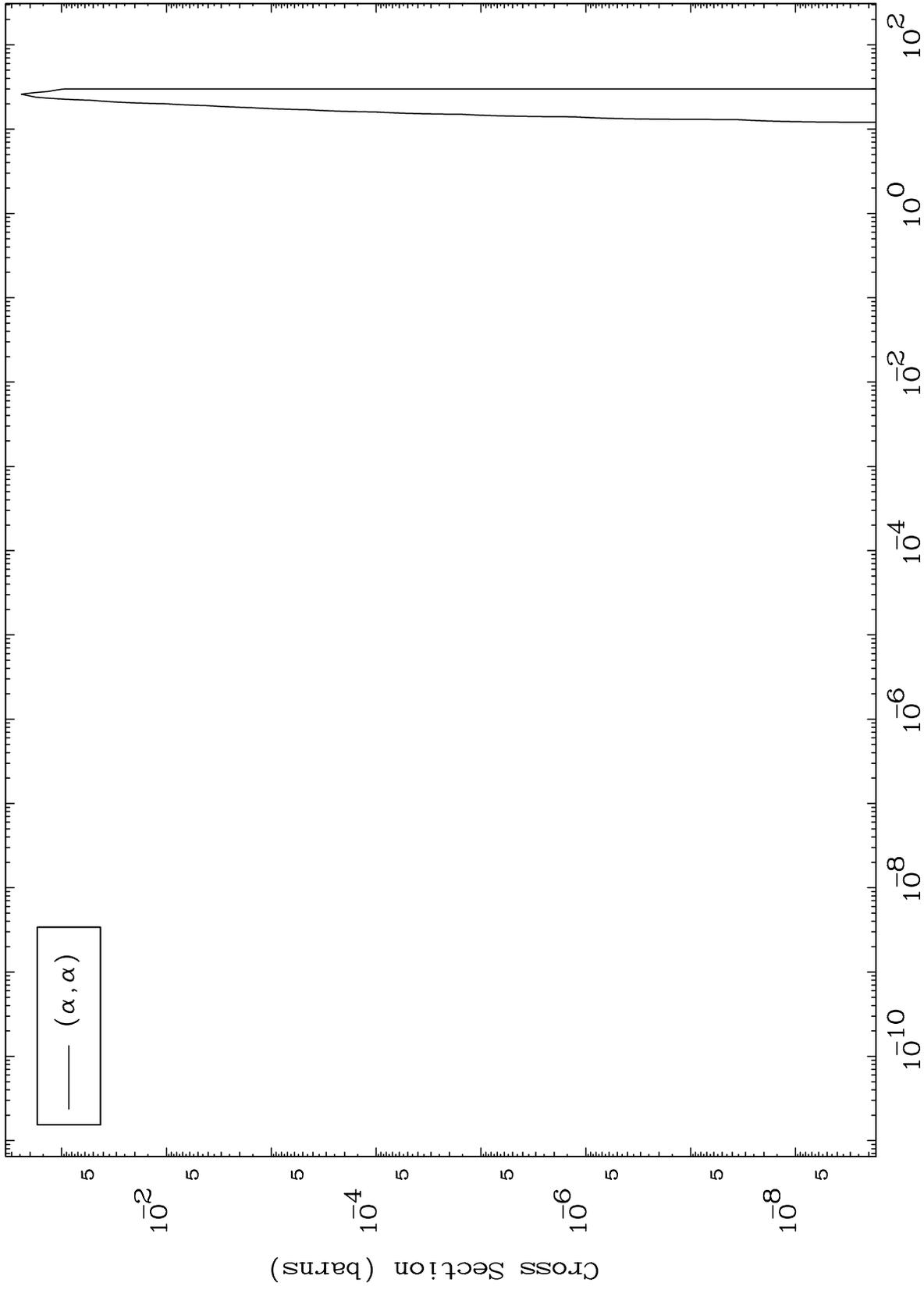




MAT 5532

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-135



10

Incident Energy (MeV)

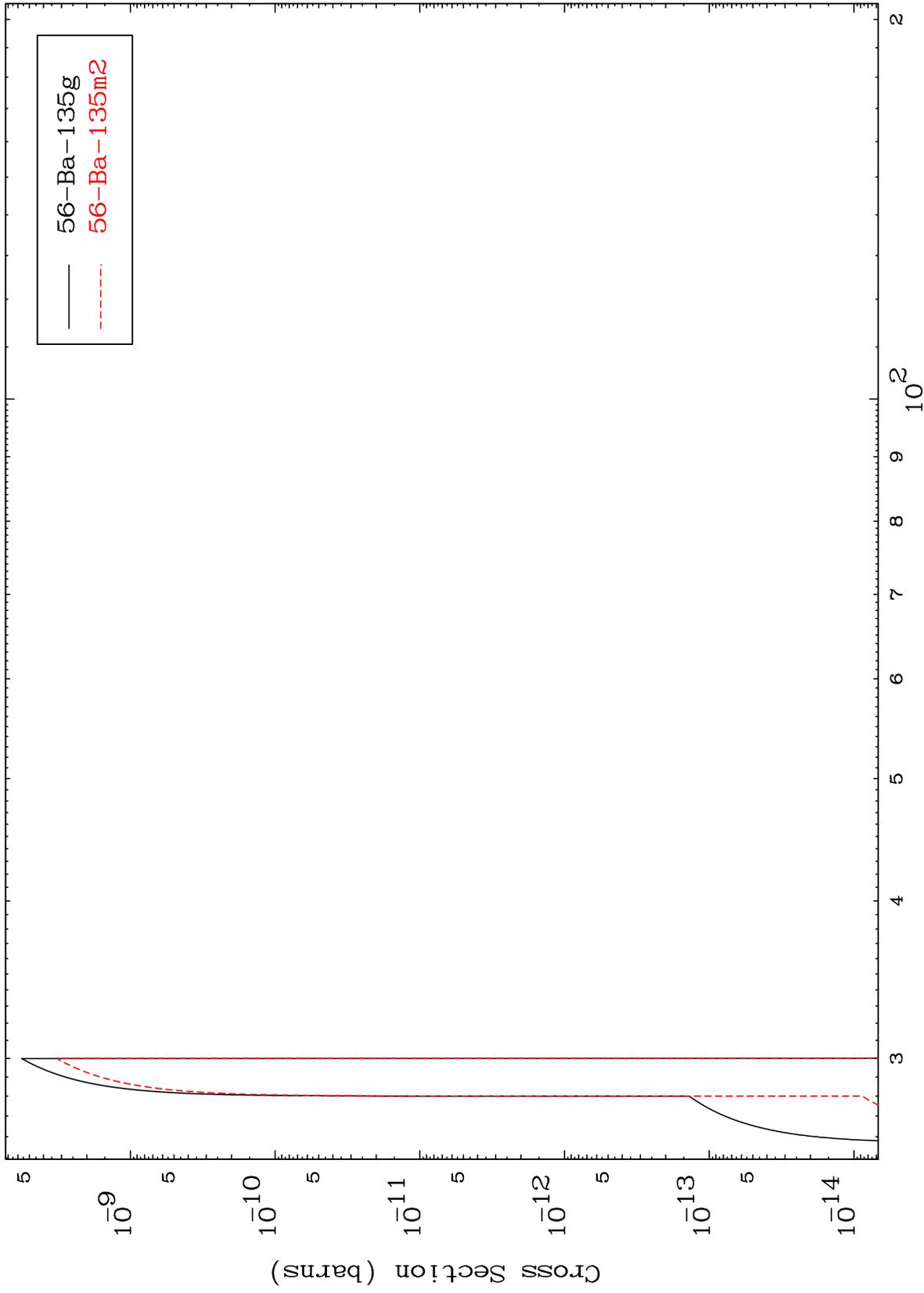
55-Cs-135

MAT 5532

($\alpha, 2n$) d

55-Cs-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

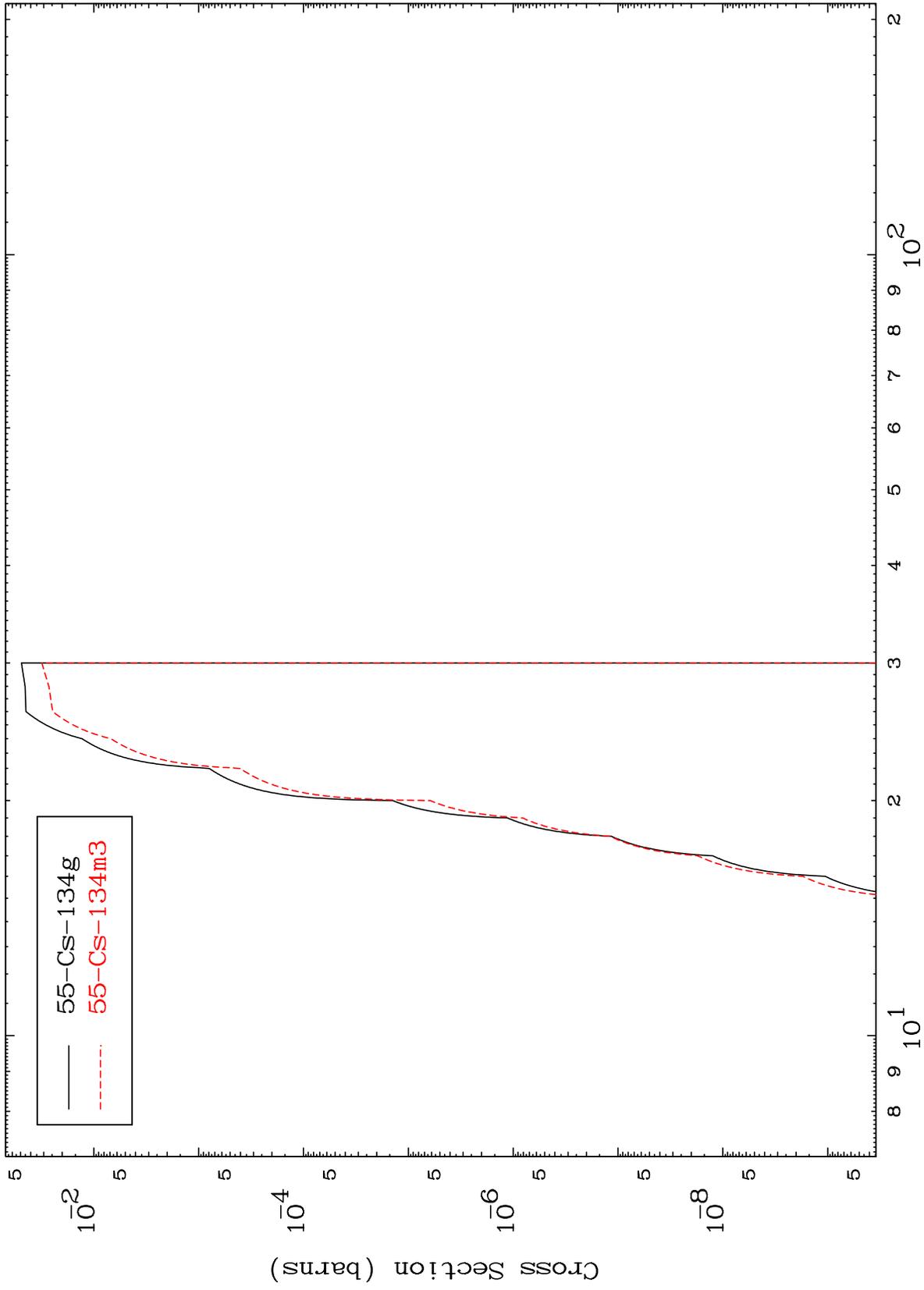
55-Cs-135

MAT 5532

(α, n') α

55-Cs-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

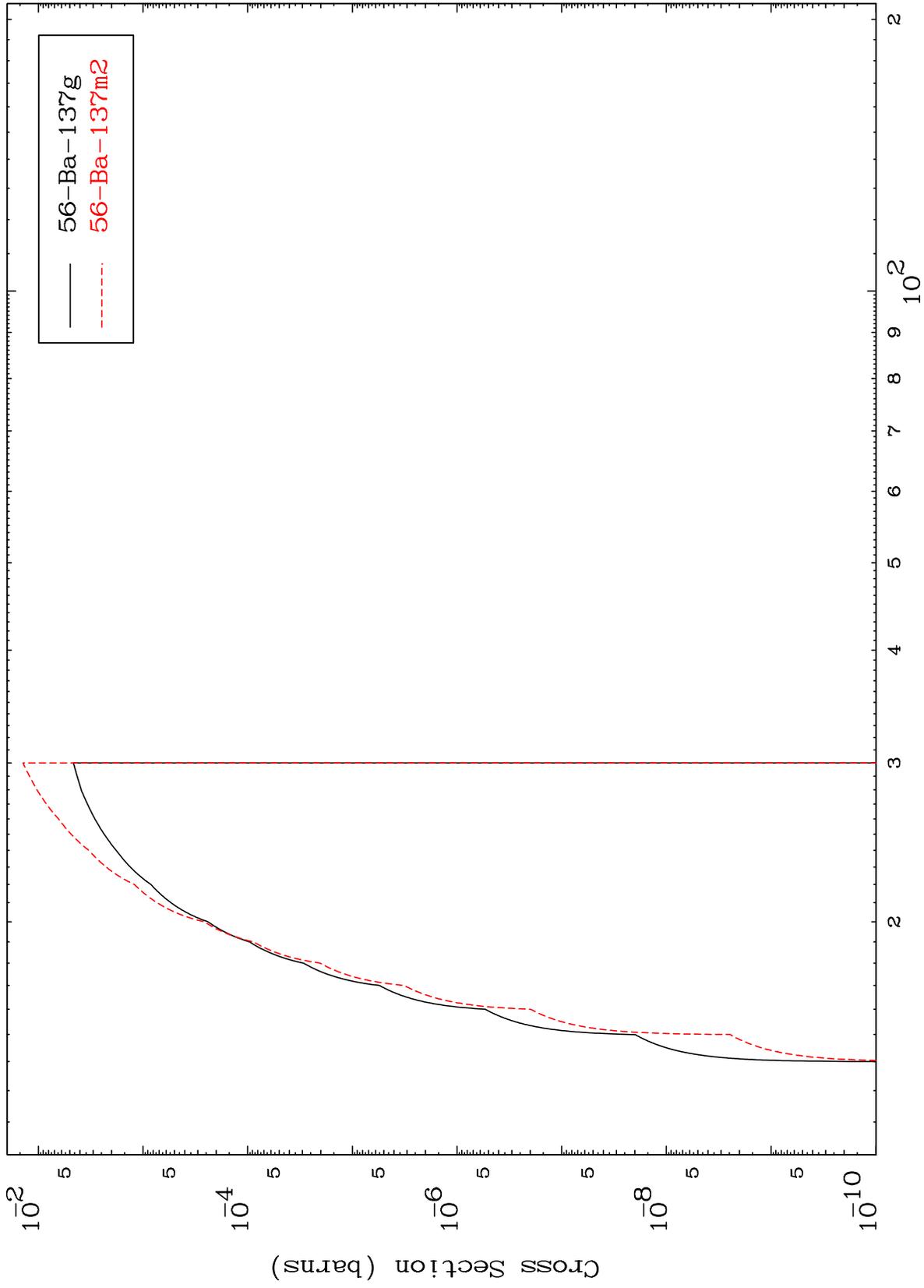
55-Cs-135

MAT 5532

(α, n') p

55-Cs-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

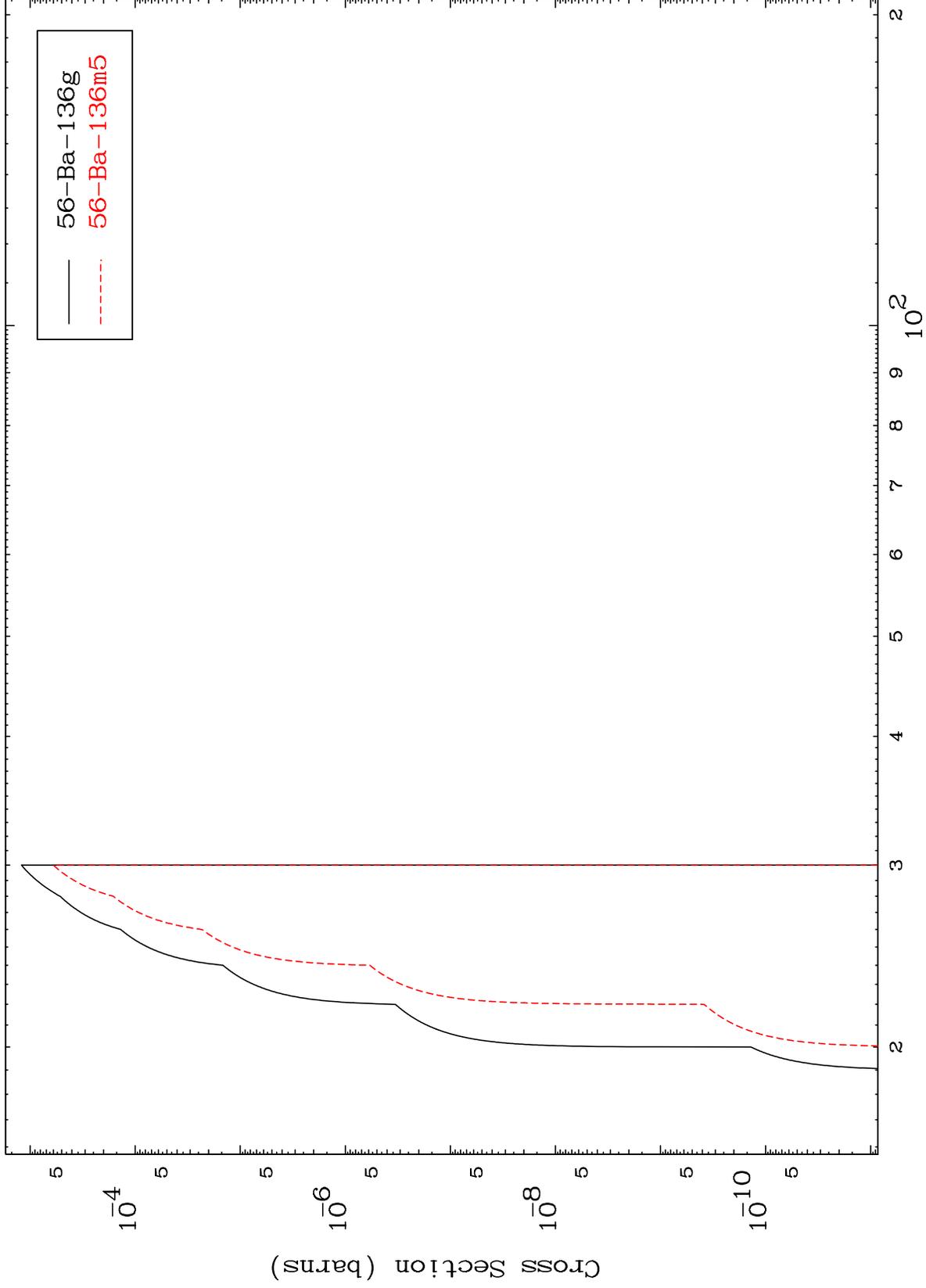
55-Cs-135

MAT 5532

(α, n') d

55-Cs-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

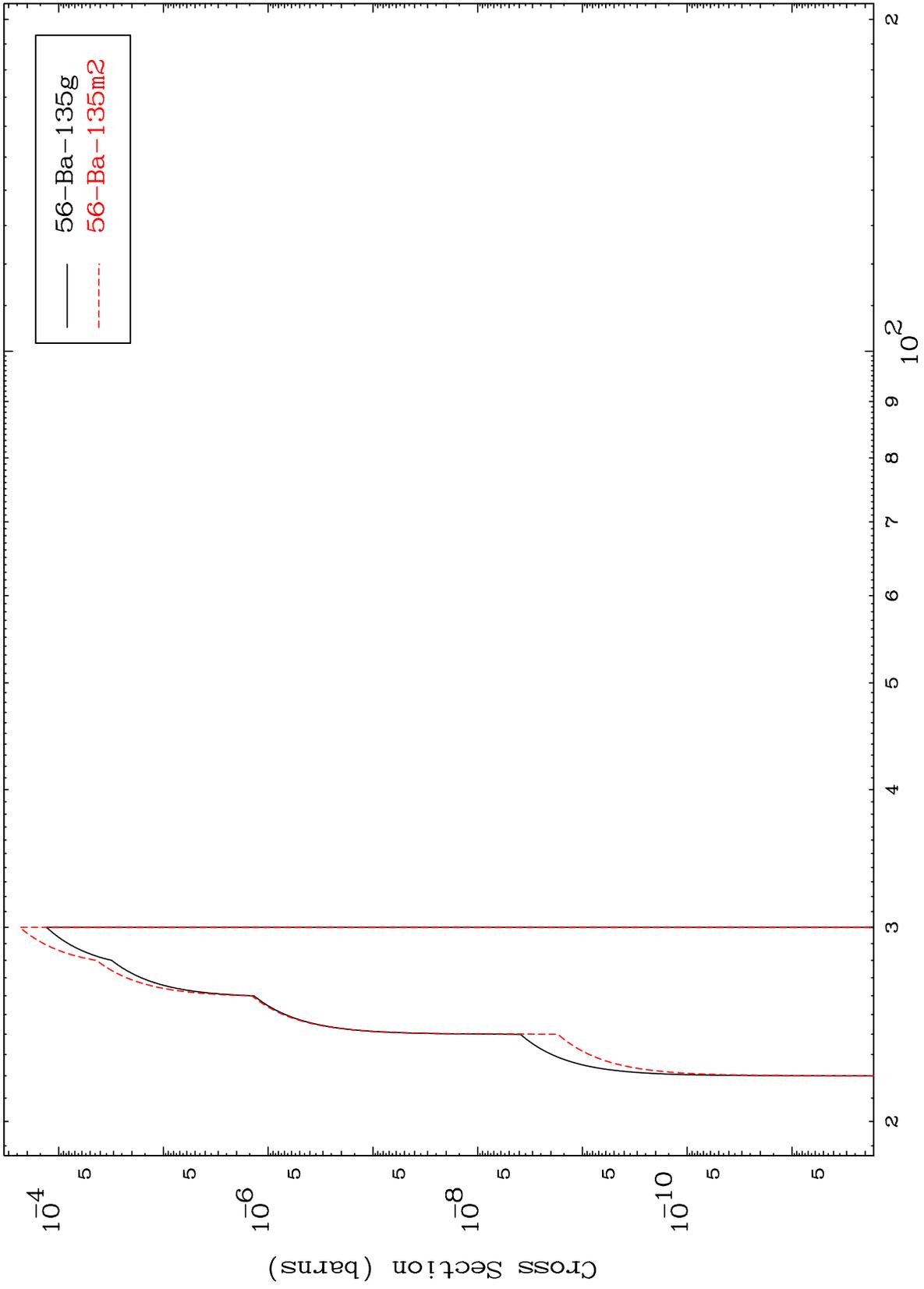
55-Cs-135

MAT 5532

(α, n') t

55-Cs-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

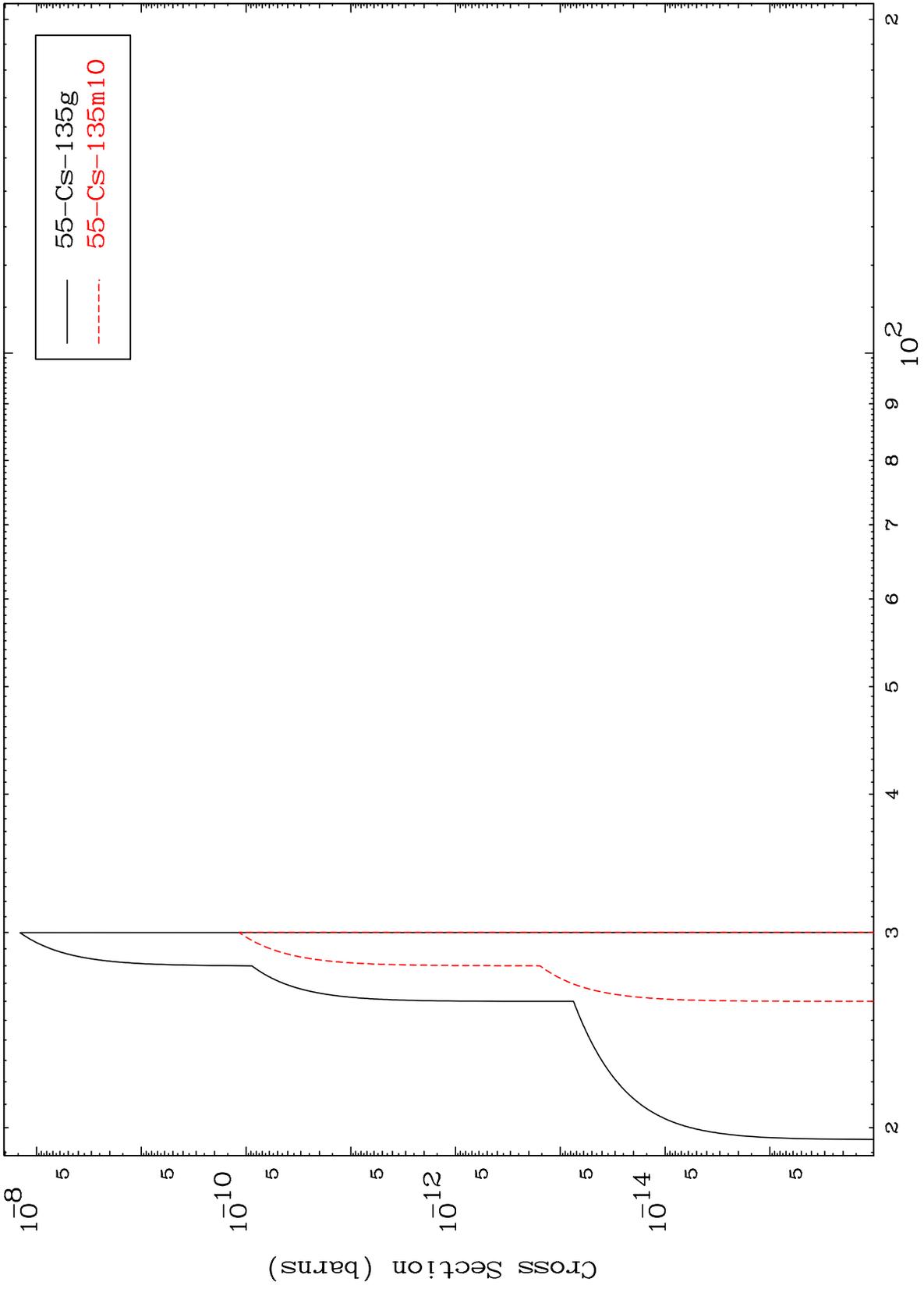
55-Cs-135

MAT 5532

(α, n') He-3

55-Cs-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

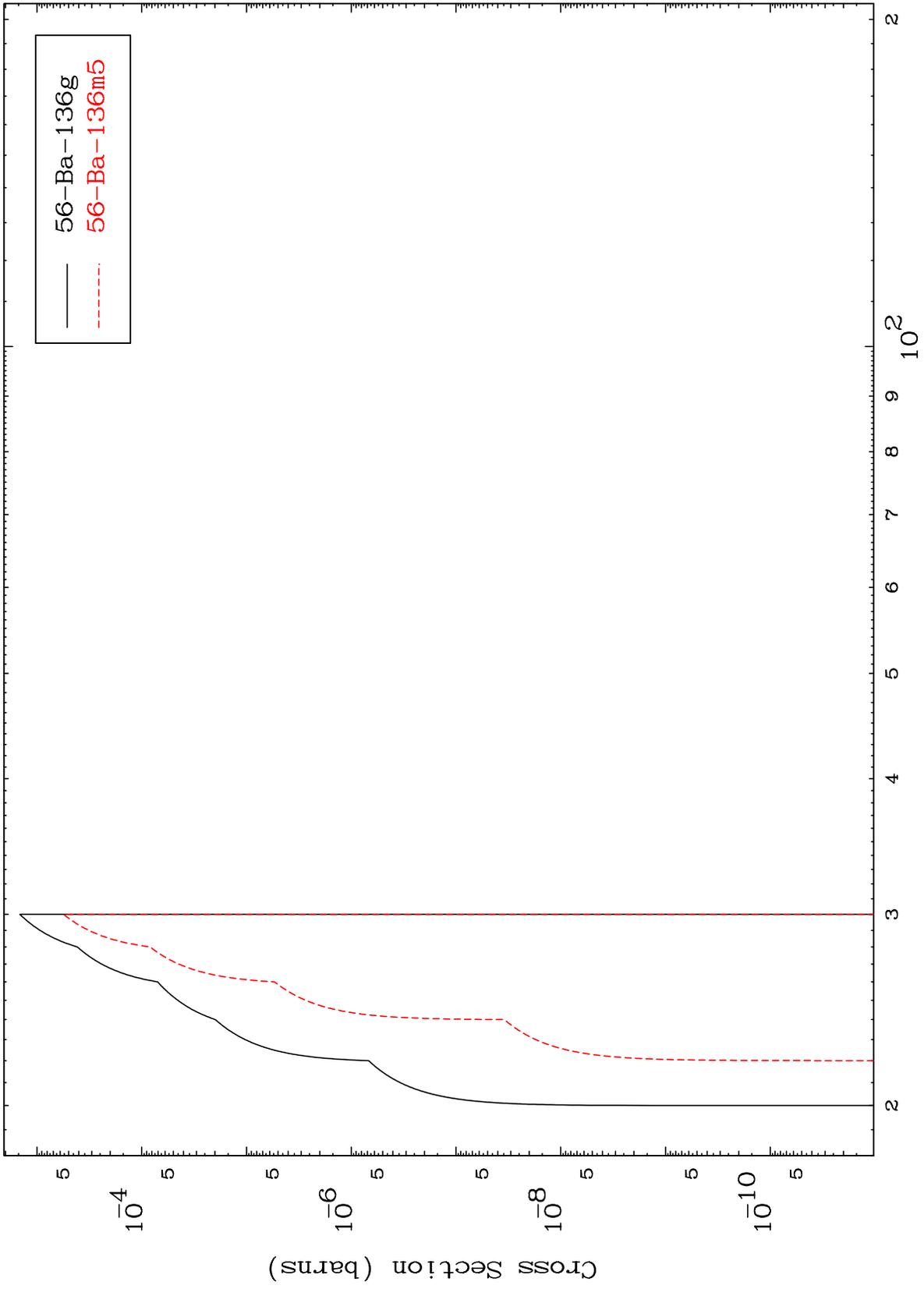
55-Cs-135

MAT 5532

($\alpha, 2n$) p

55-Cs-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

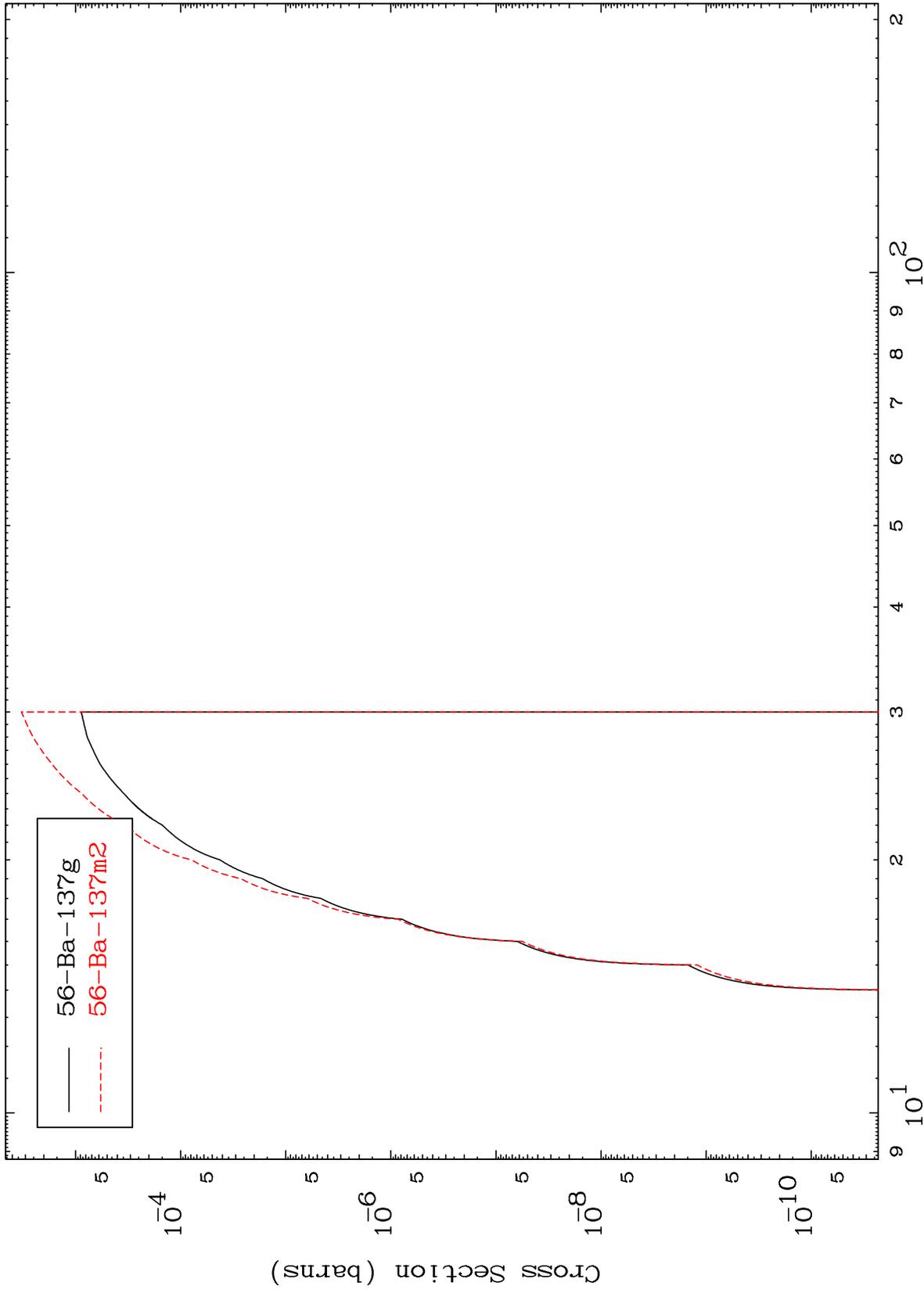
55-Cs-135

MAT 5532

(α, d)

55-Cs-135

Radionuclide Production Cross Section



18

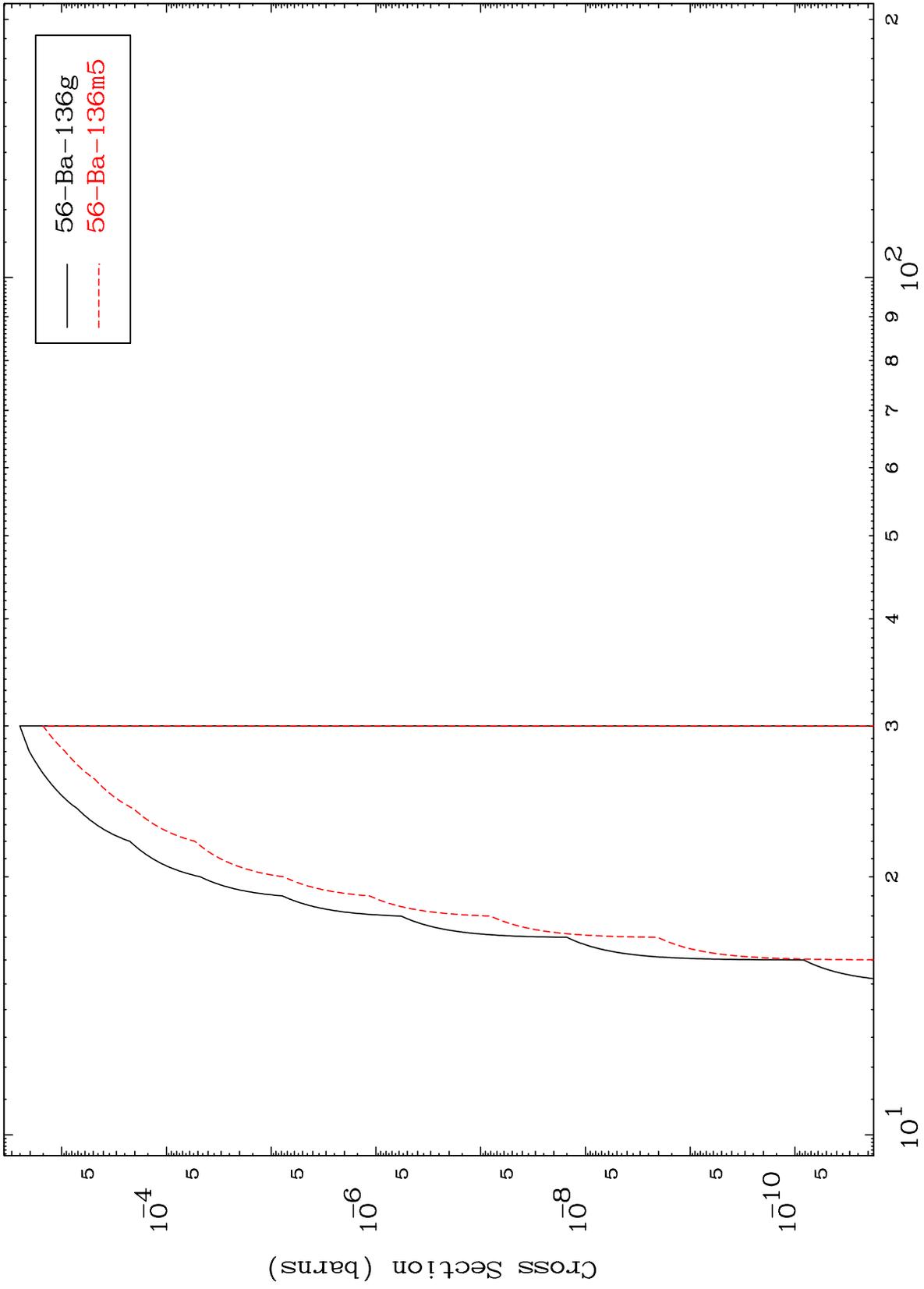
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(α, t)
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

10¹

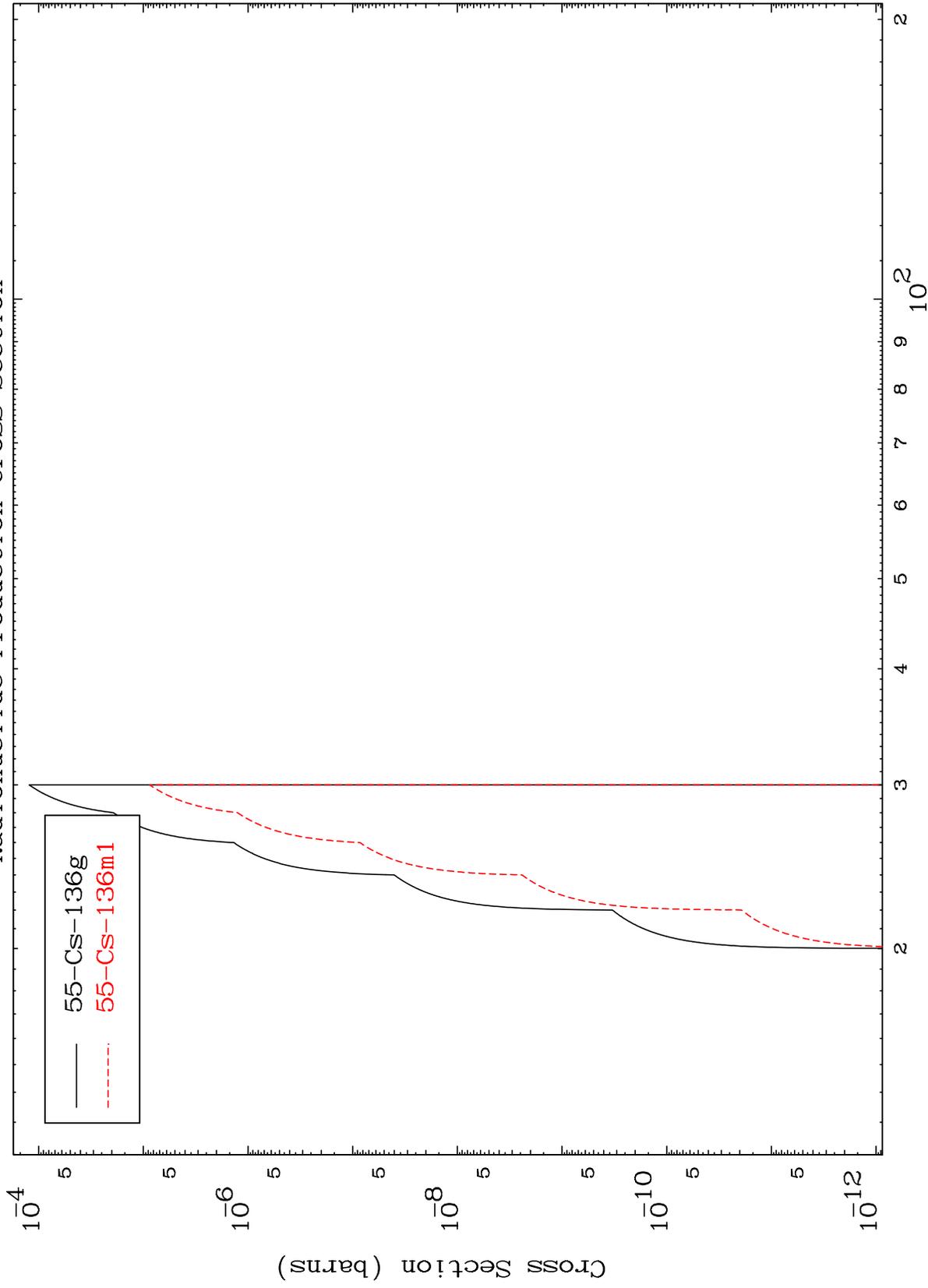
10²

MAT 5532

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

55-Cs-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

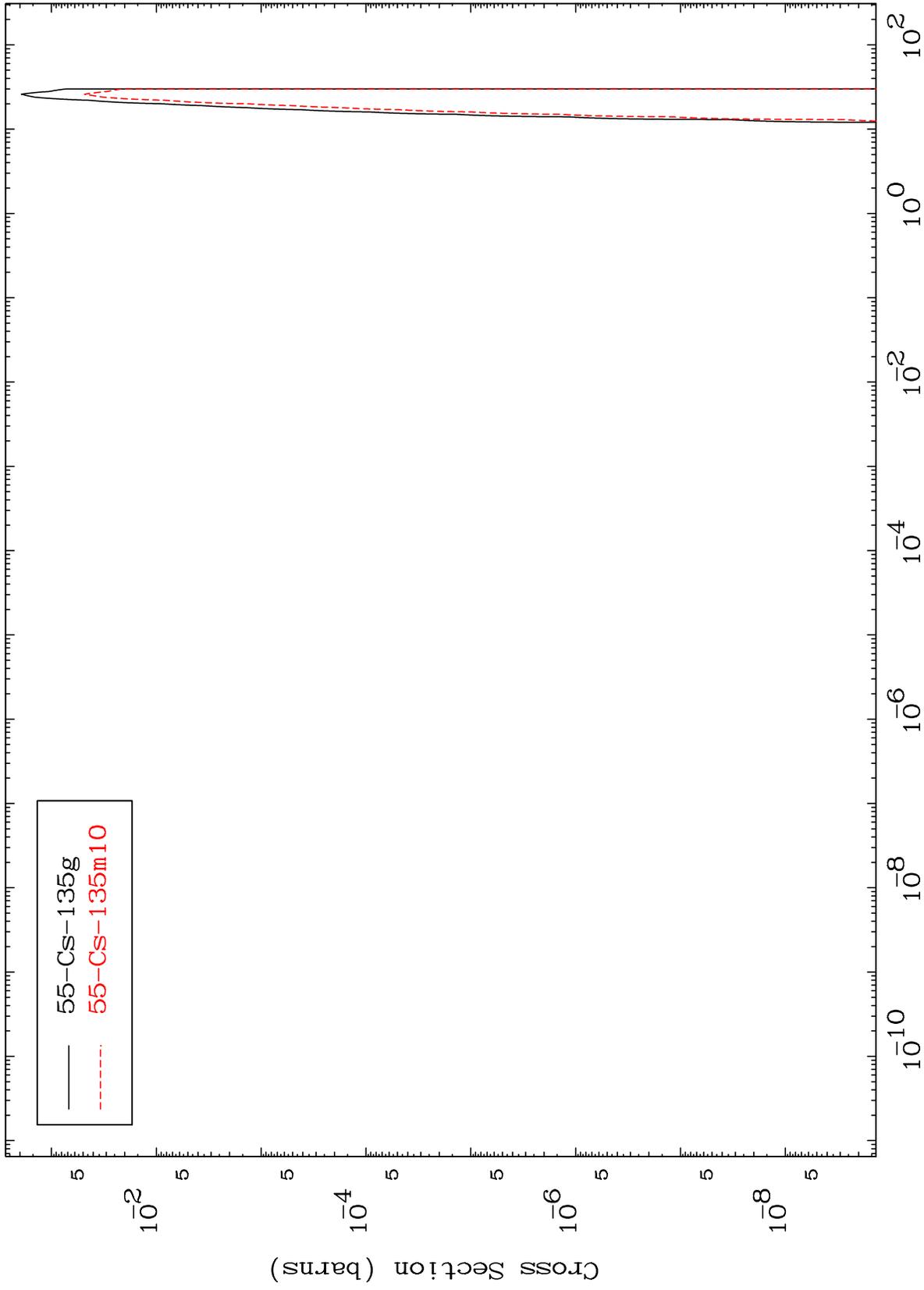
55-Cs-135

MAT 5532

(α, α)

55-Cs-135

Radionuclide Production Cross Section

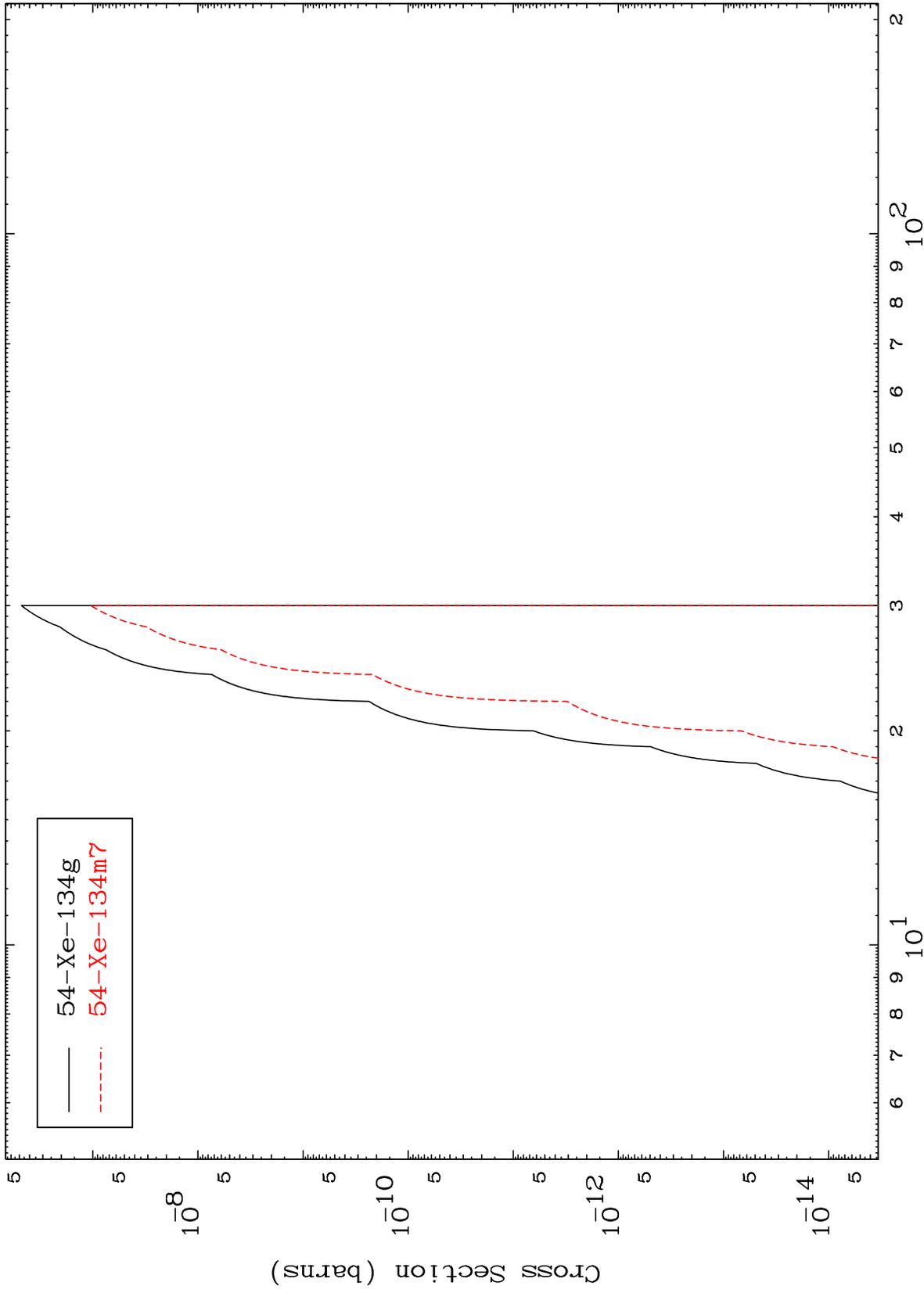


MAT 5532

(α, p) α

55-Cs-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-135