

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

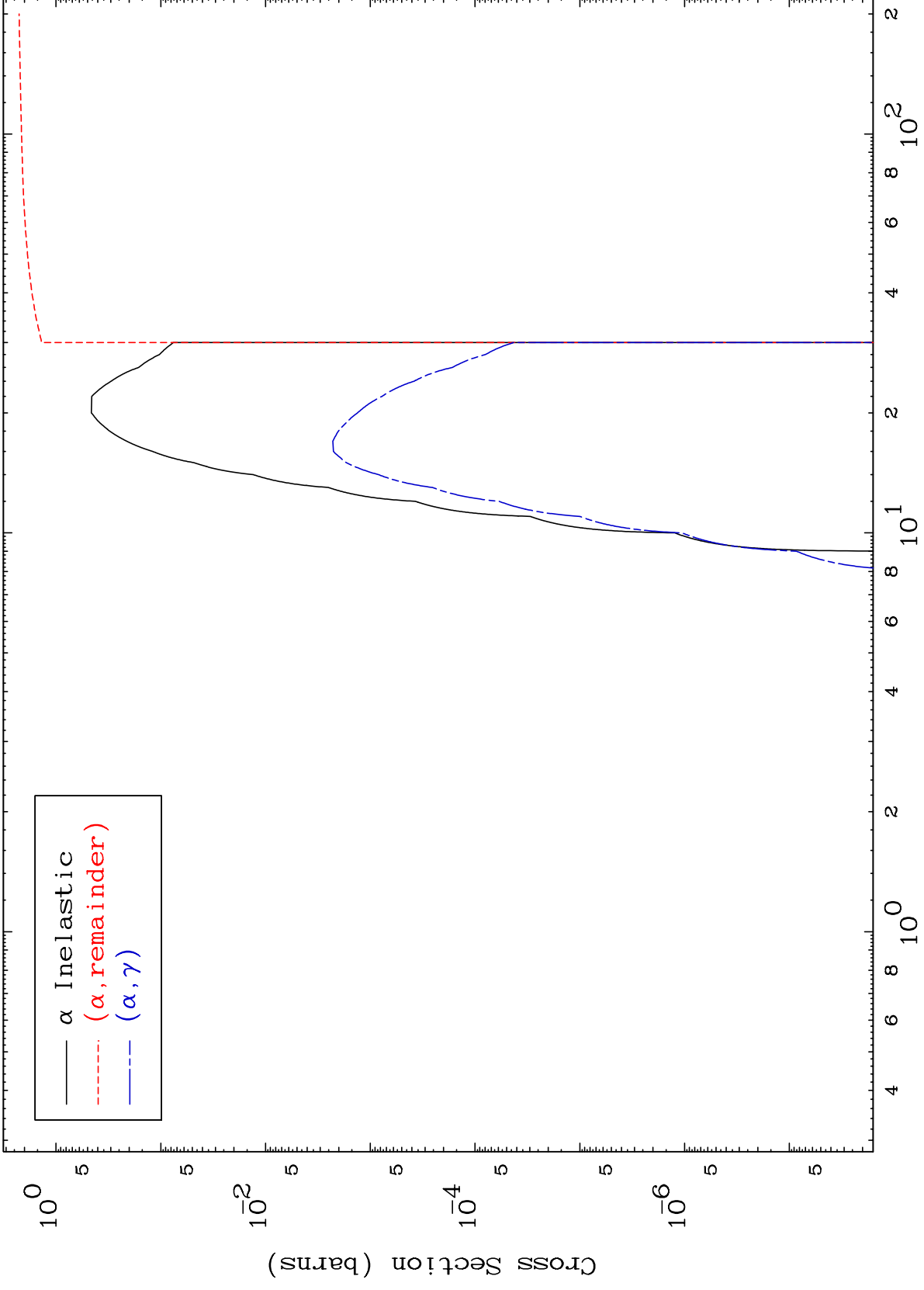
Press Mouse Button to Start

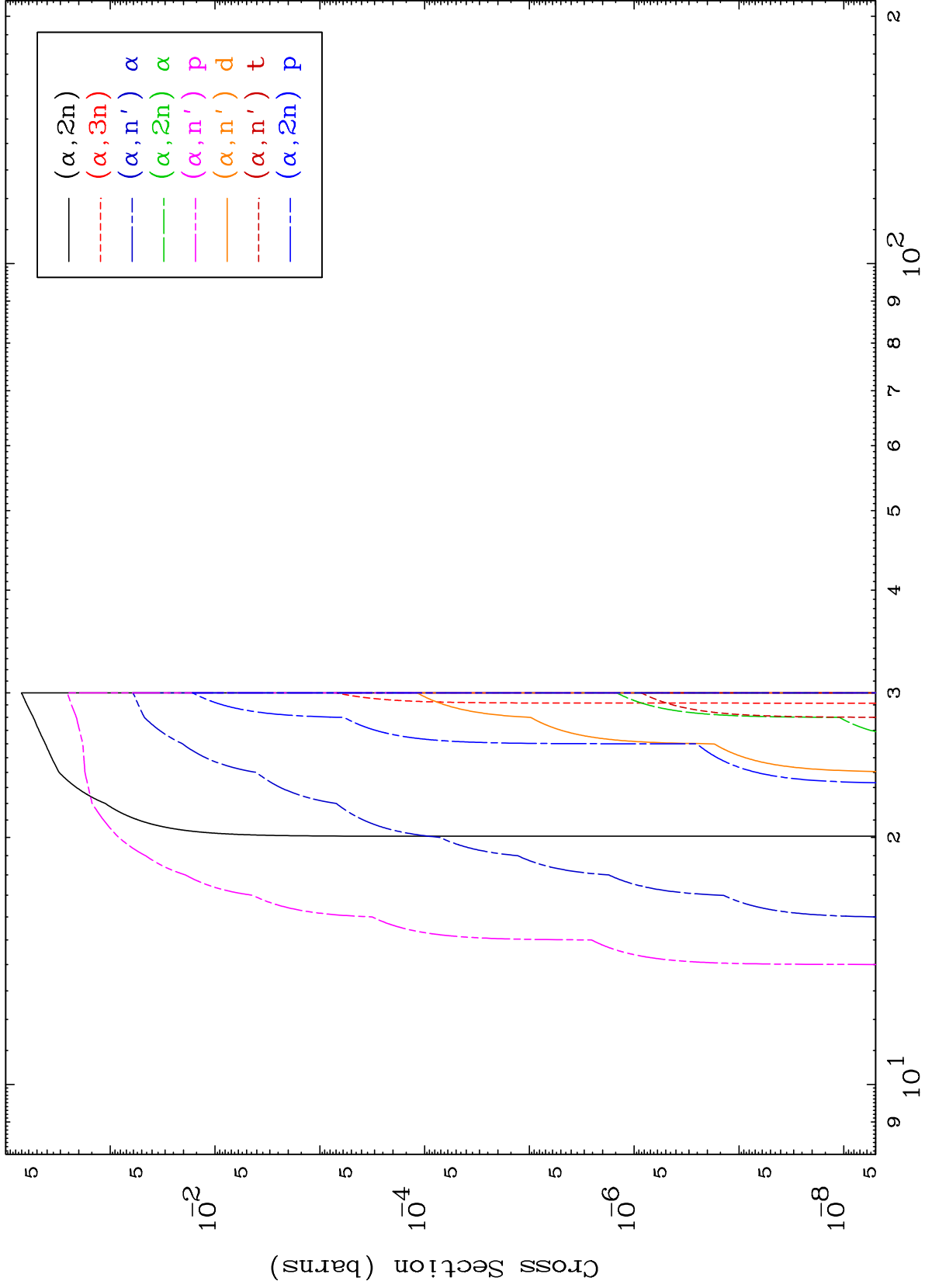
MAT 5504

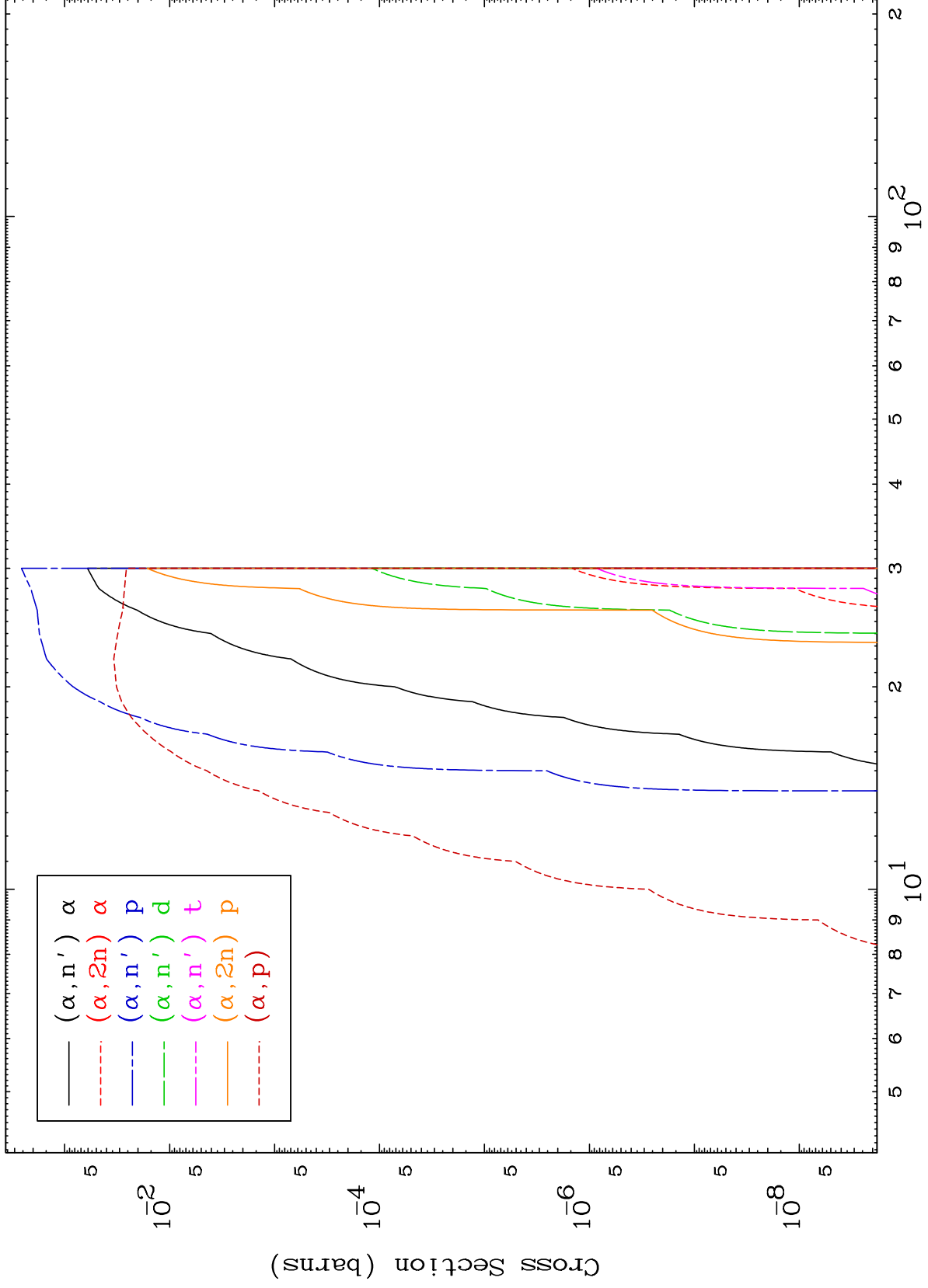
α Major

55-Cs-126

0 Kelvin Cross Sections



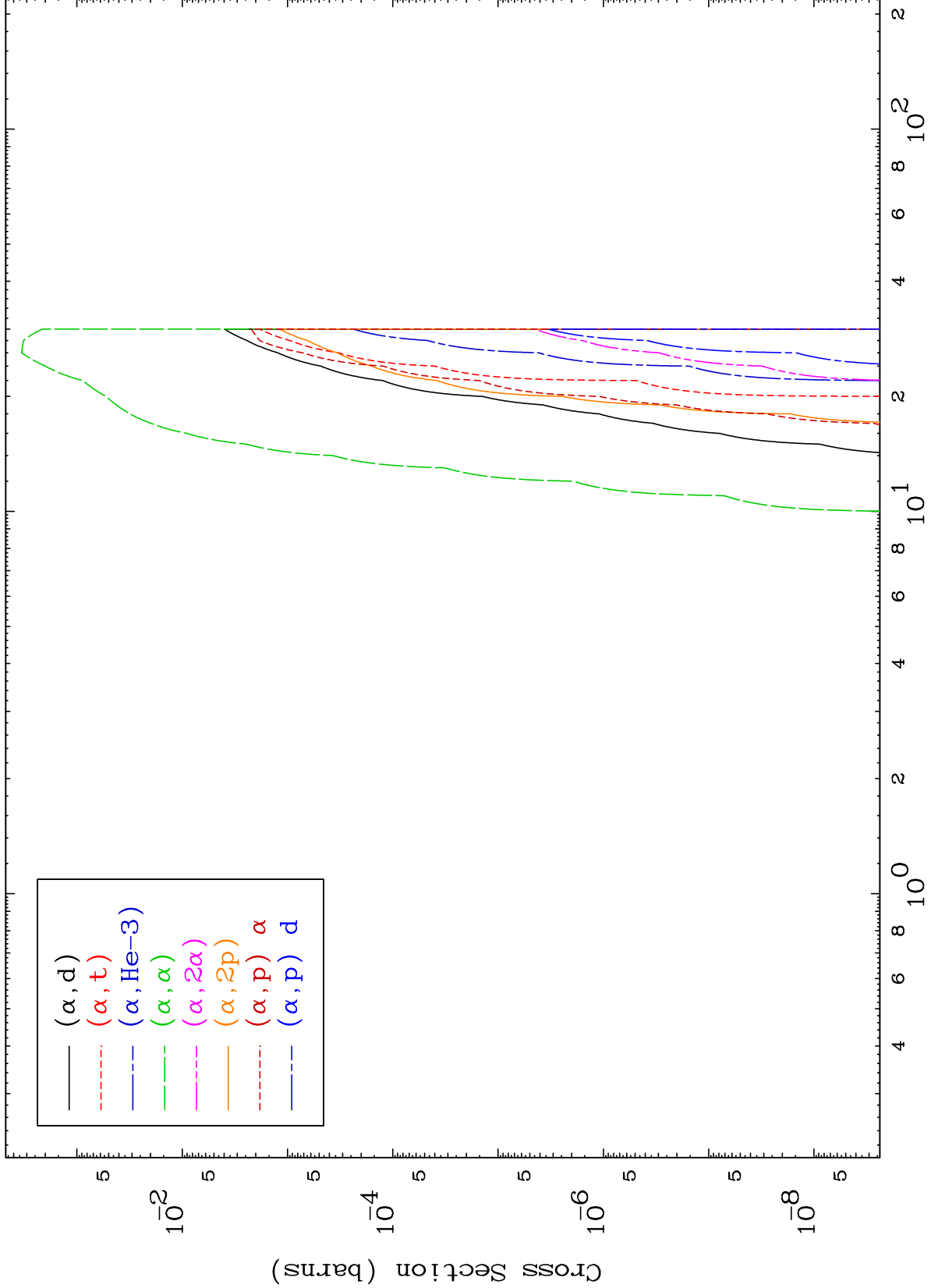




MAT 5504

α Charged Particle
0 Kelvin Cross Sections

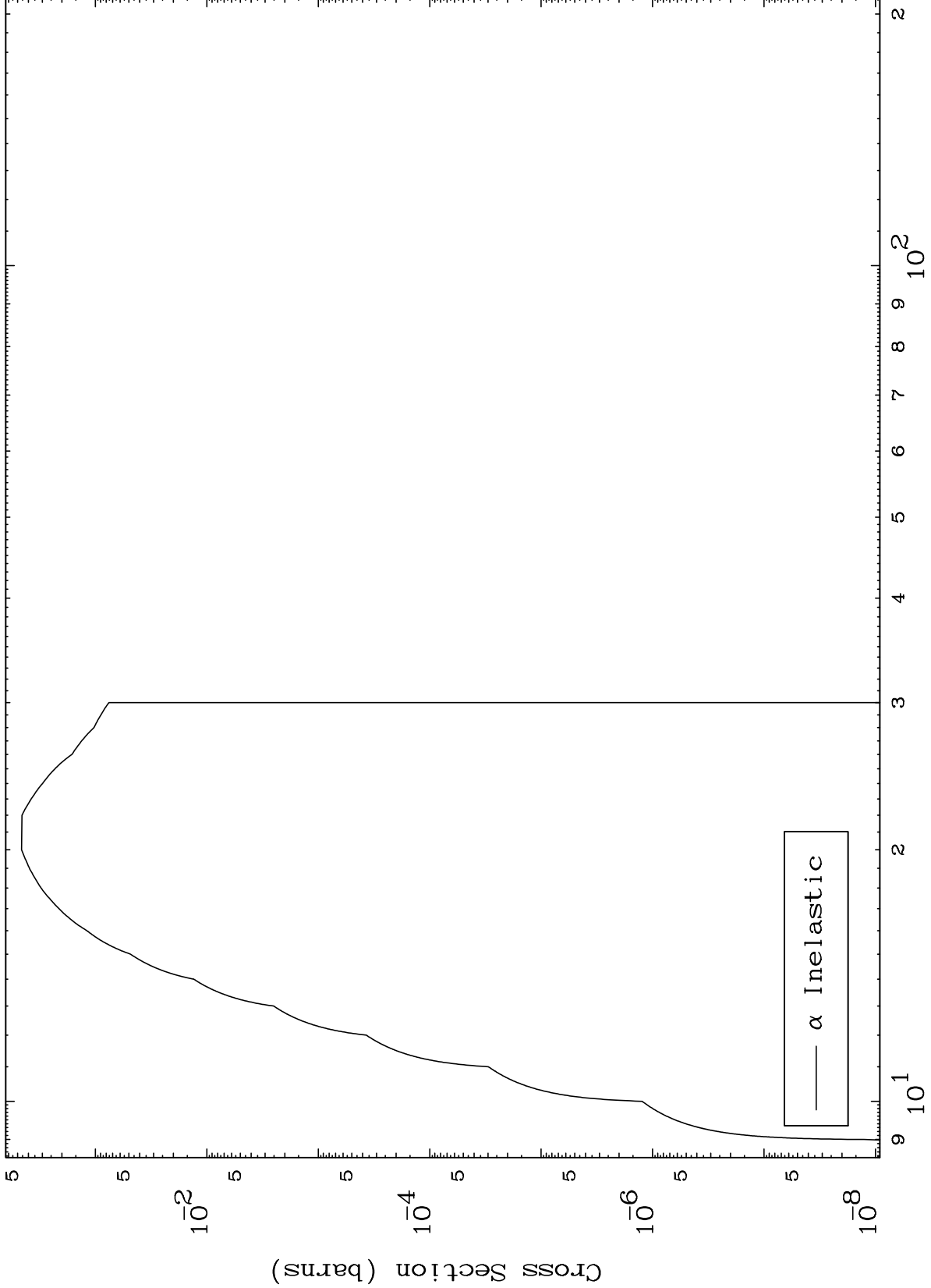
55-Cs-126



MAT 5504

(α, n') Level
0 Kelvin Cross Sections

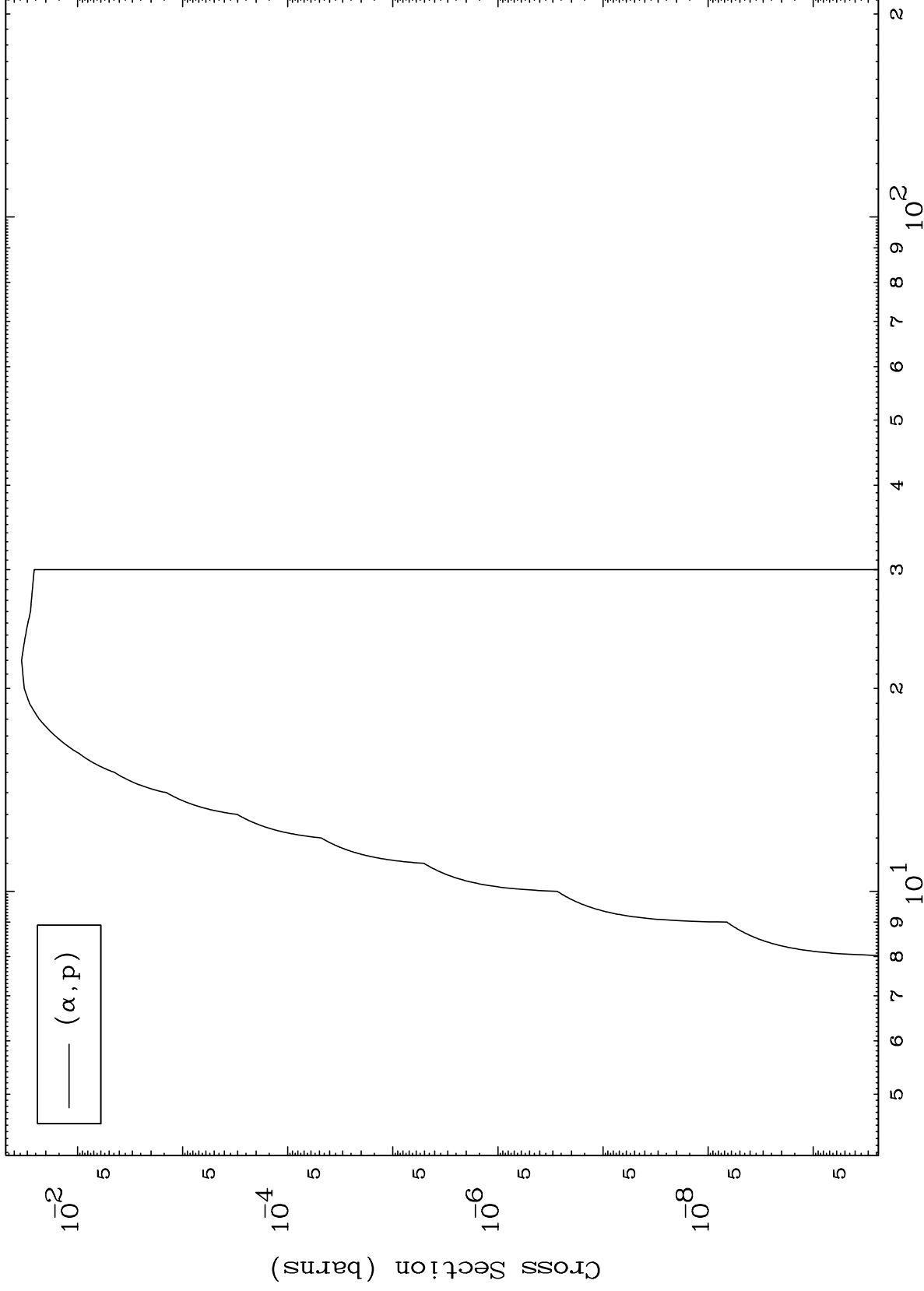
55-Cs-126



Incident Energy (MeV)

55-Cs-126

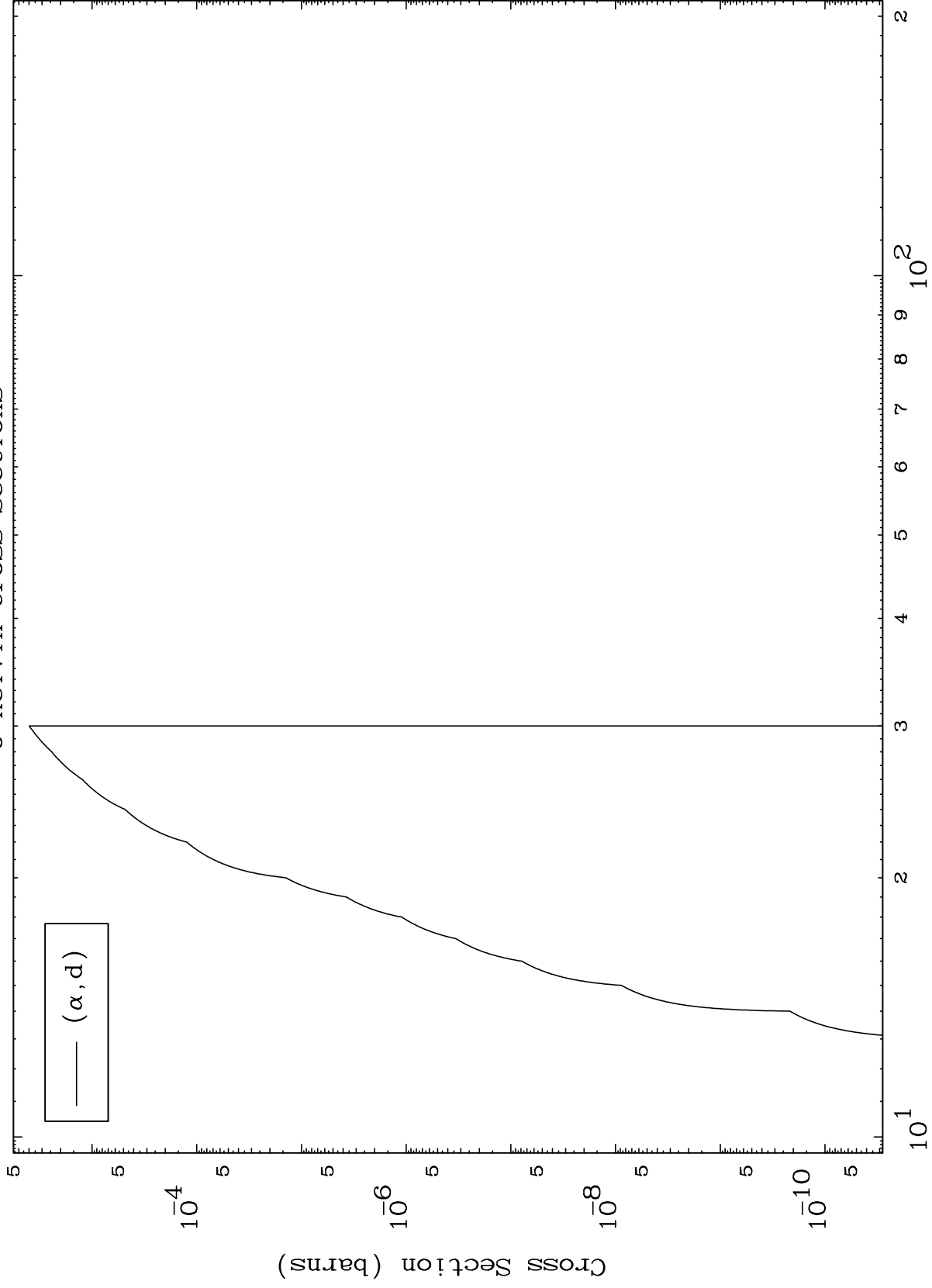
5



MAT 5504

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-126



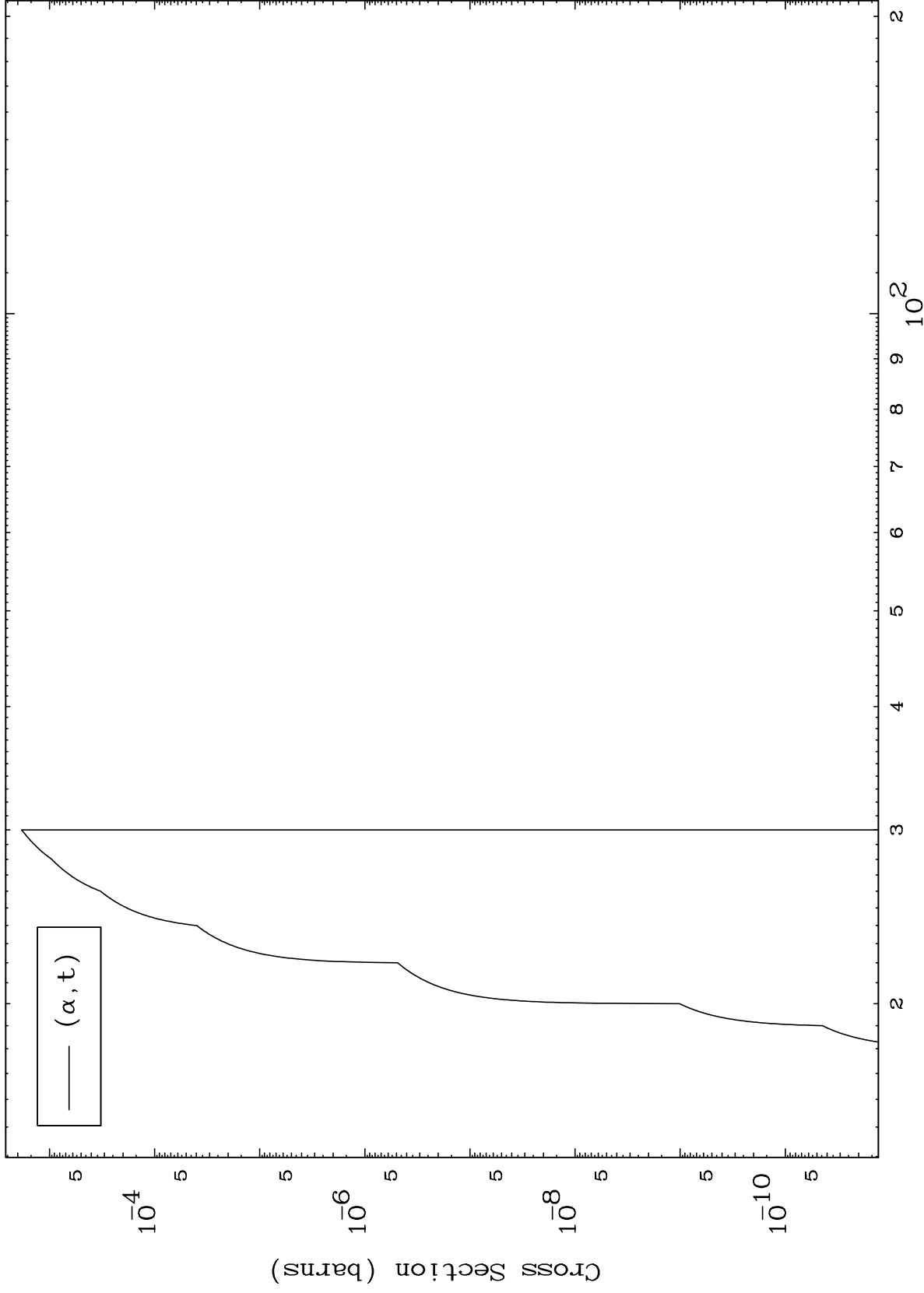
Incident Energy (MeV)

55-Cs-126

MAT 5504

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-126

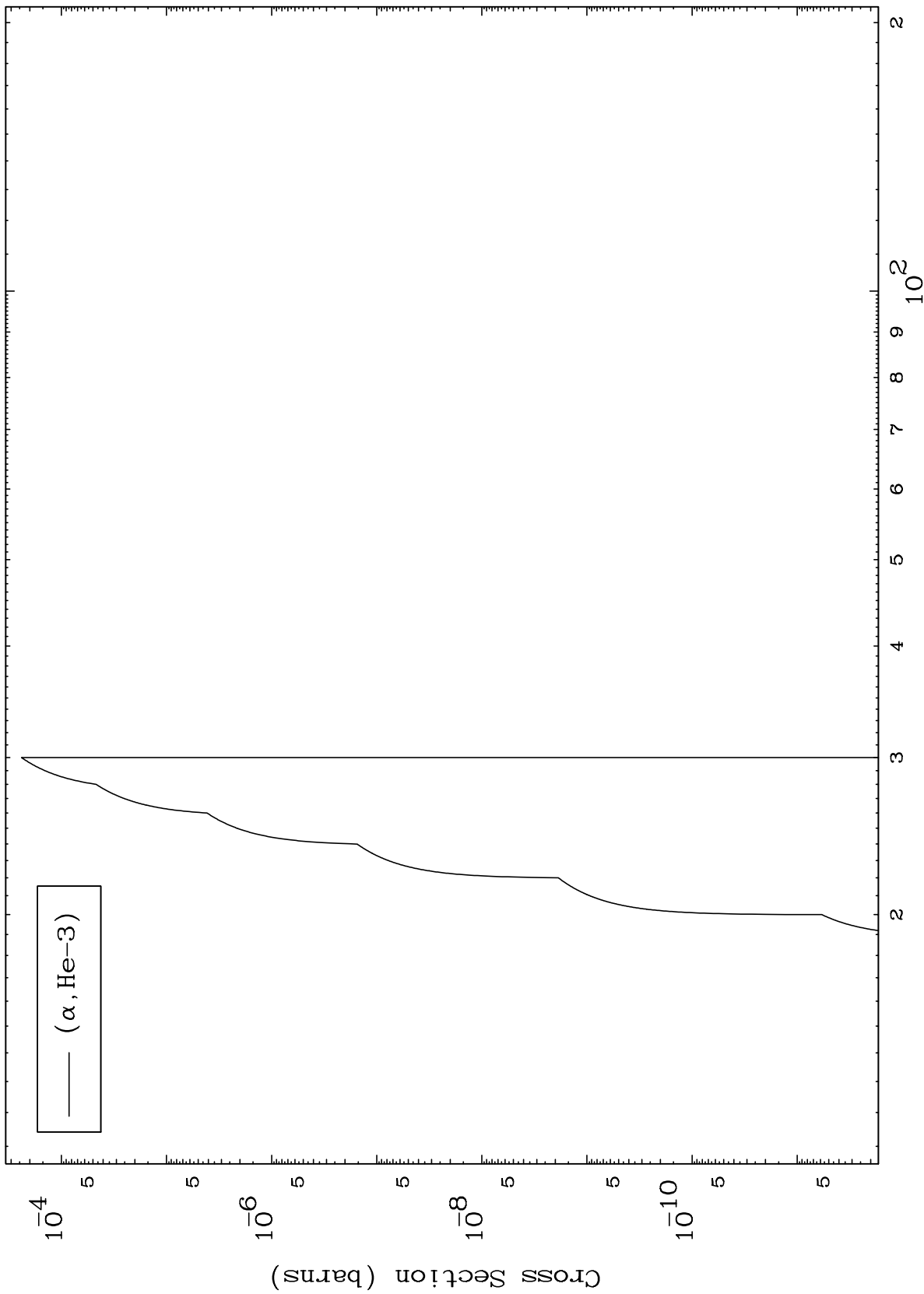


8

Incident Energy (MeV)

55-Cs-126

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

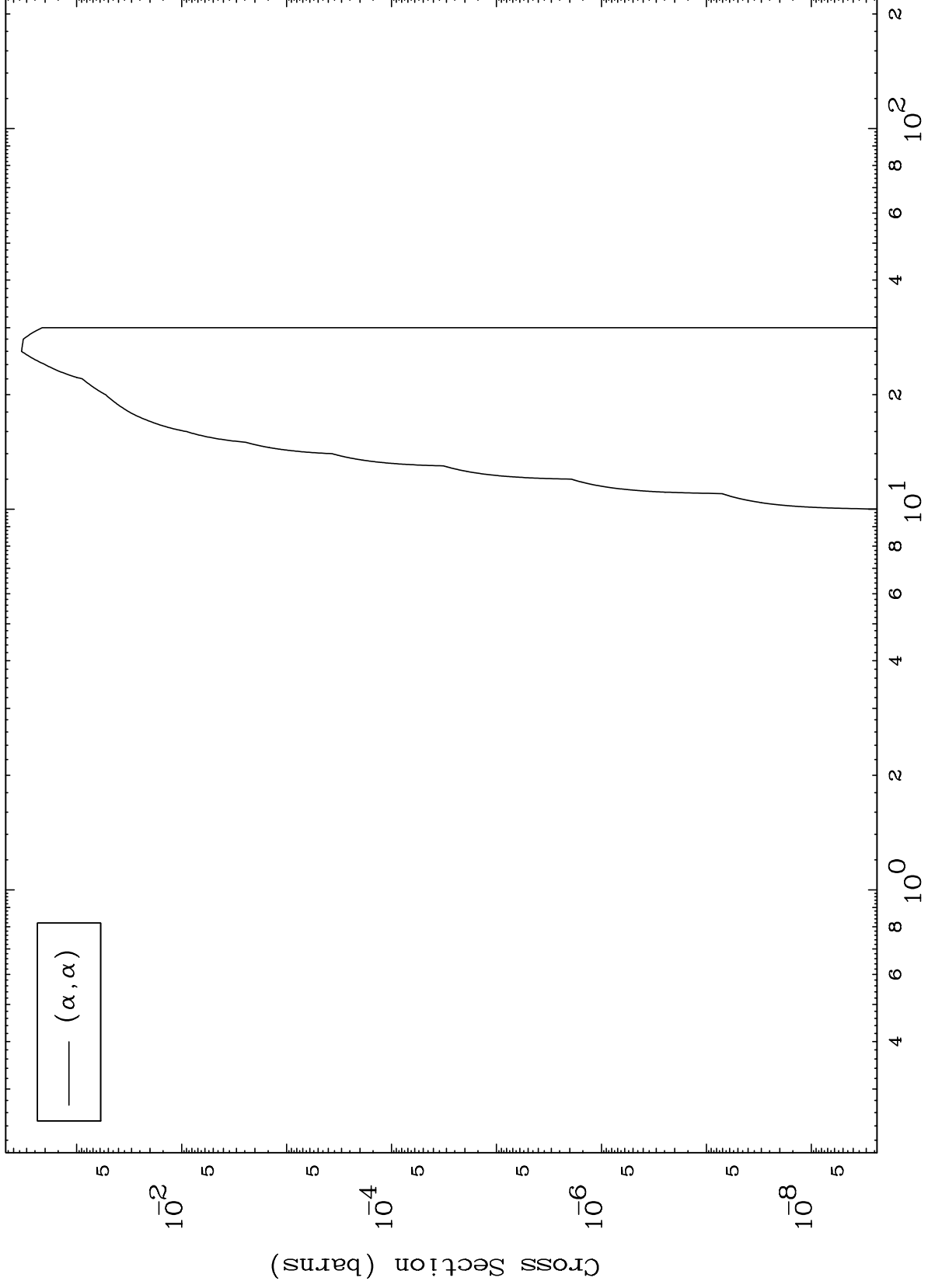


MAT 5504

(α, α) Levels

55-Cs-126

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

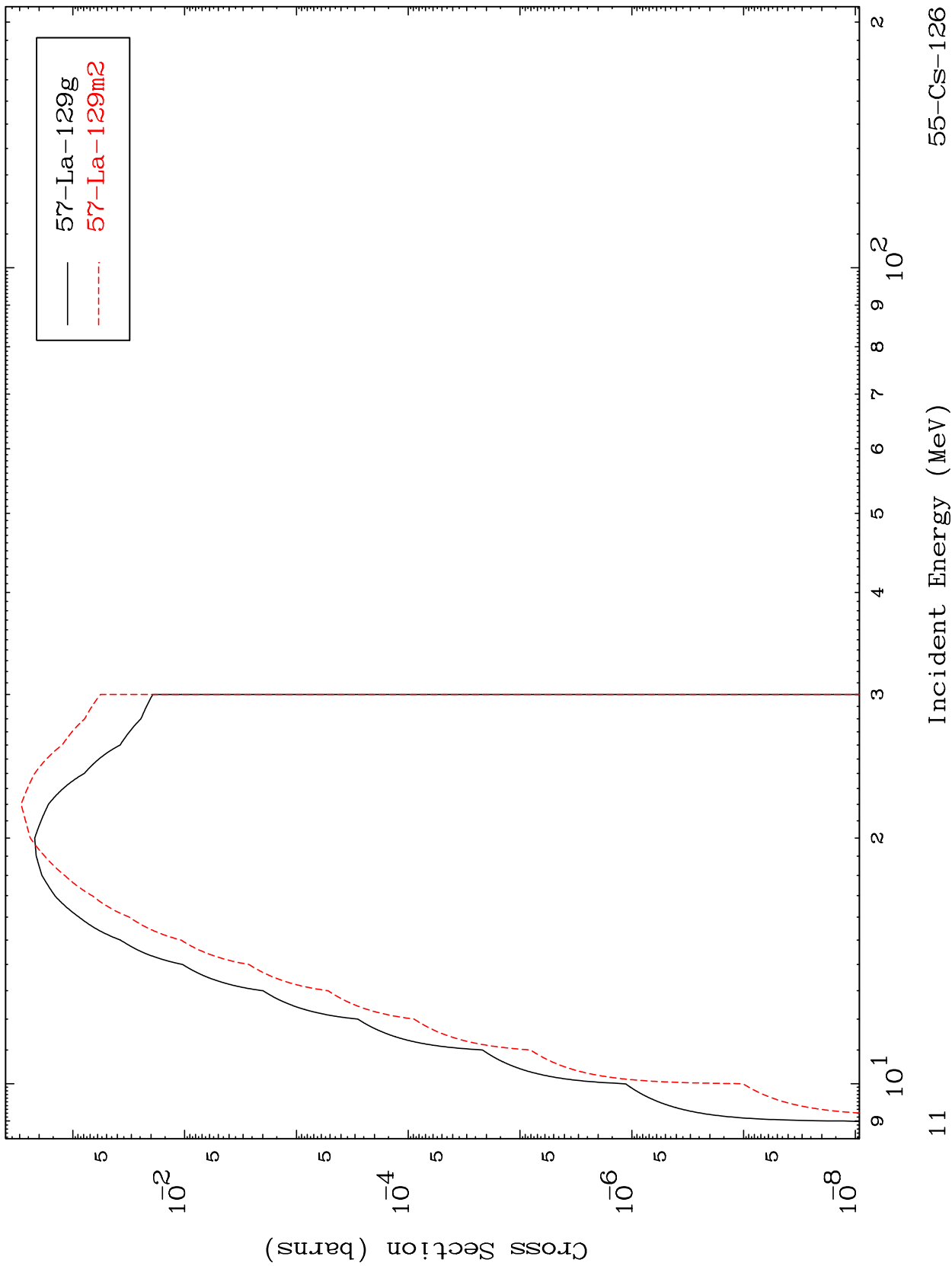
55-Cs-126

MAT 5504

55-Cs-126

Radionuclide Production Cross Section

α Inelastic



11

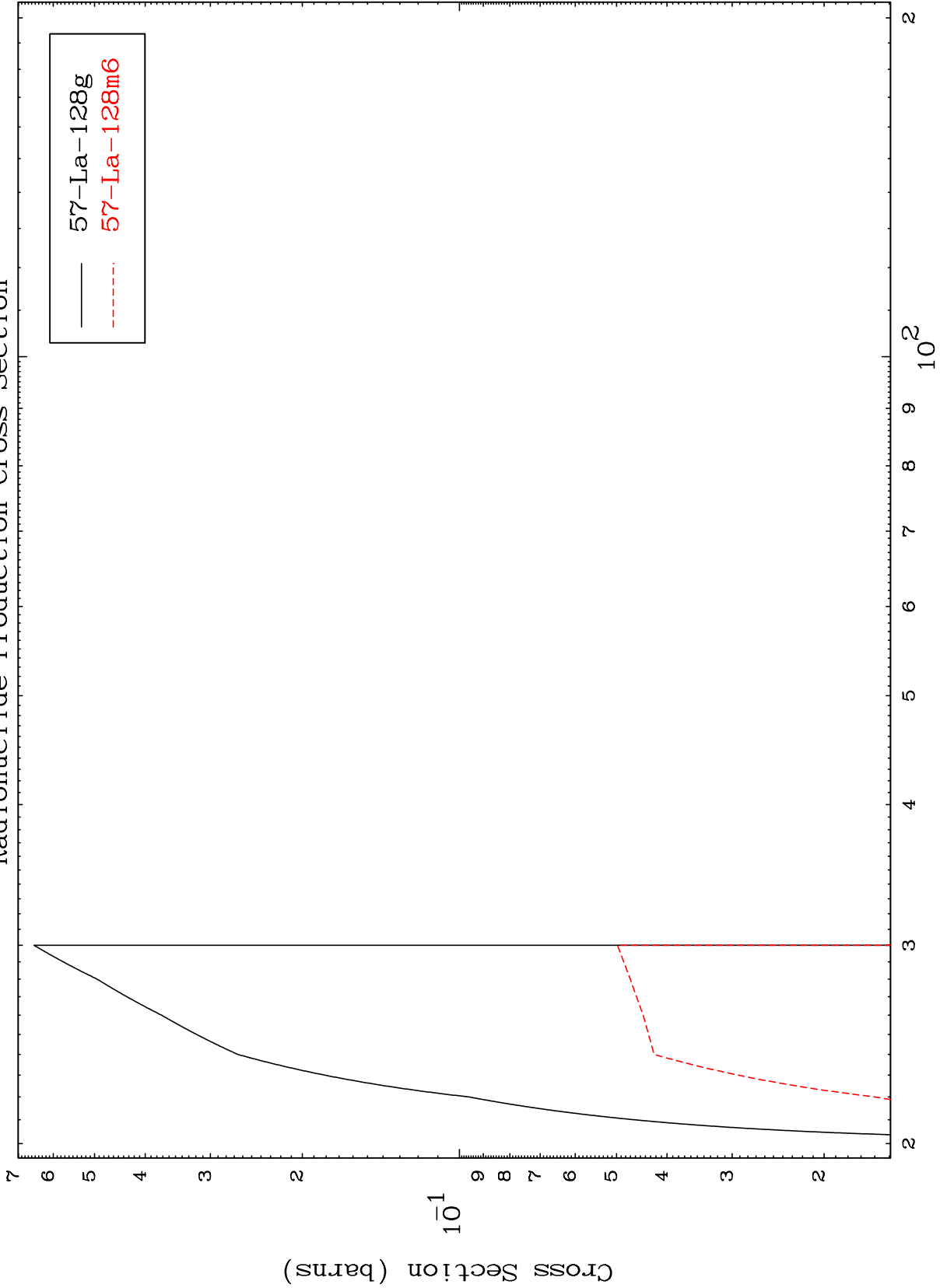
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

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



57-La-128g
57-La-128m6

55-Cs-126

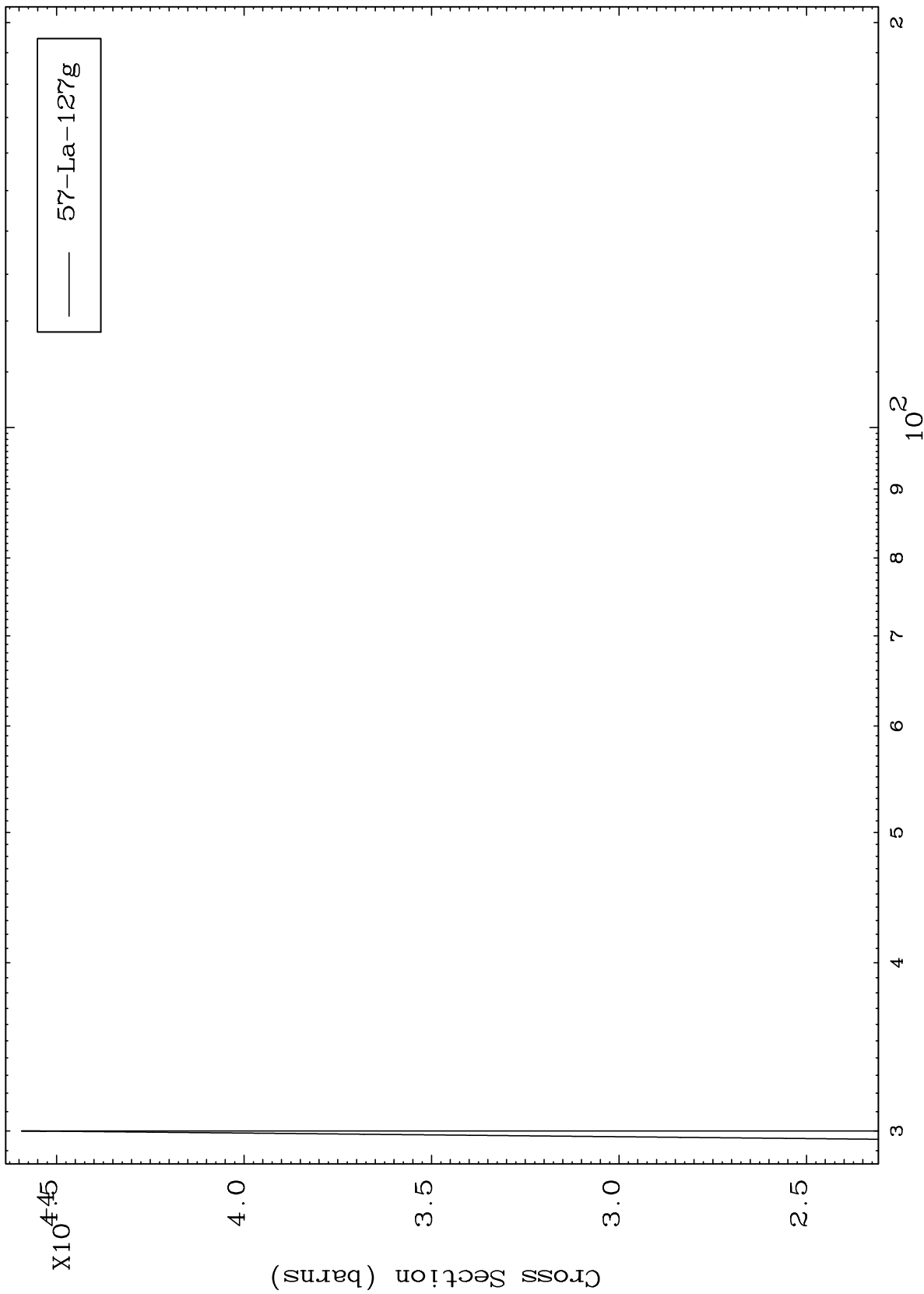
Incident Energy (MeV)

12

MAT 5504

55-Cs-126

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



55-Cs-126

Incident Energy (MeV)

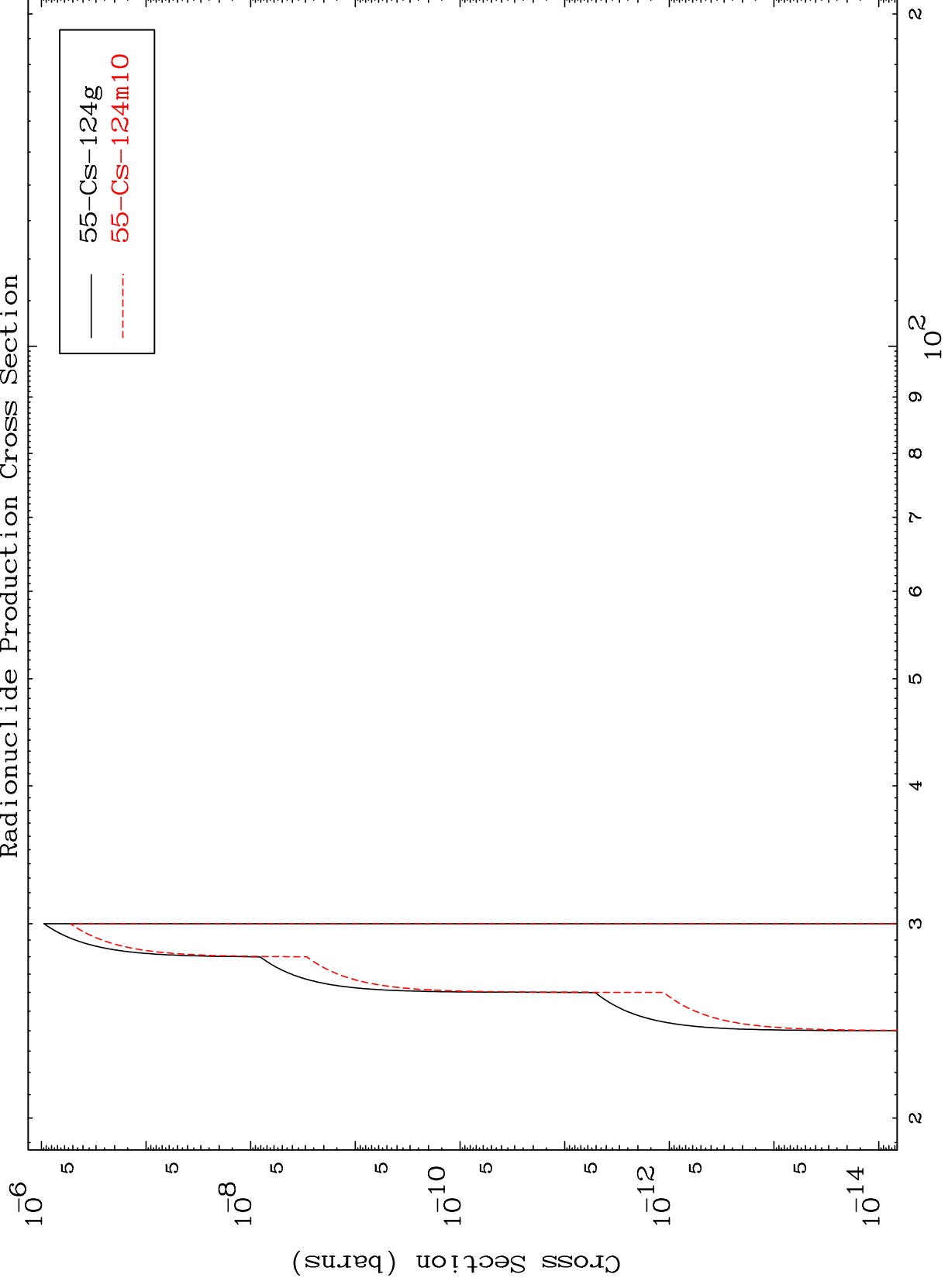
13

MAT 5504

$(\alpha, 2n)$ α

55-Cs-126

Radionuclide Production Cross Section



55-Cs-124g

55-Cs-124m10

14

Incident Energy (MeV)

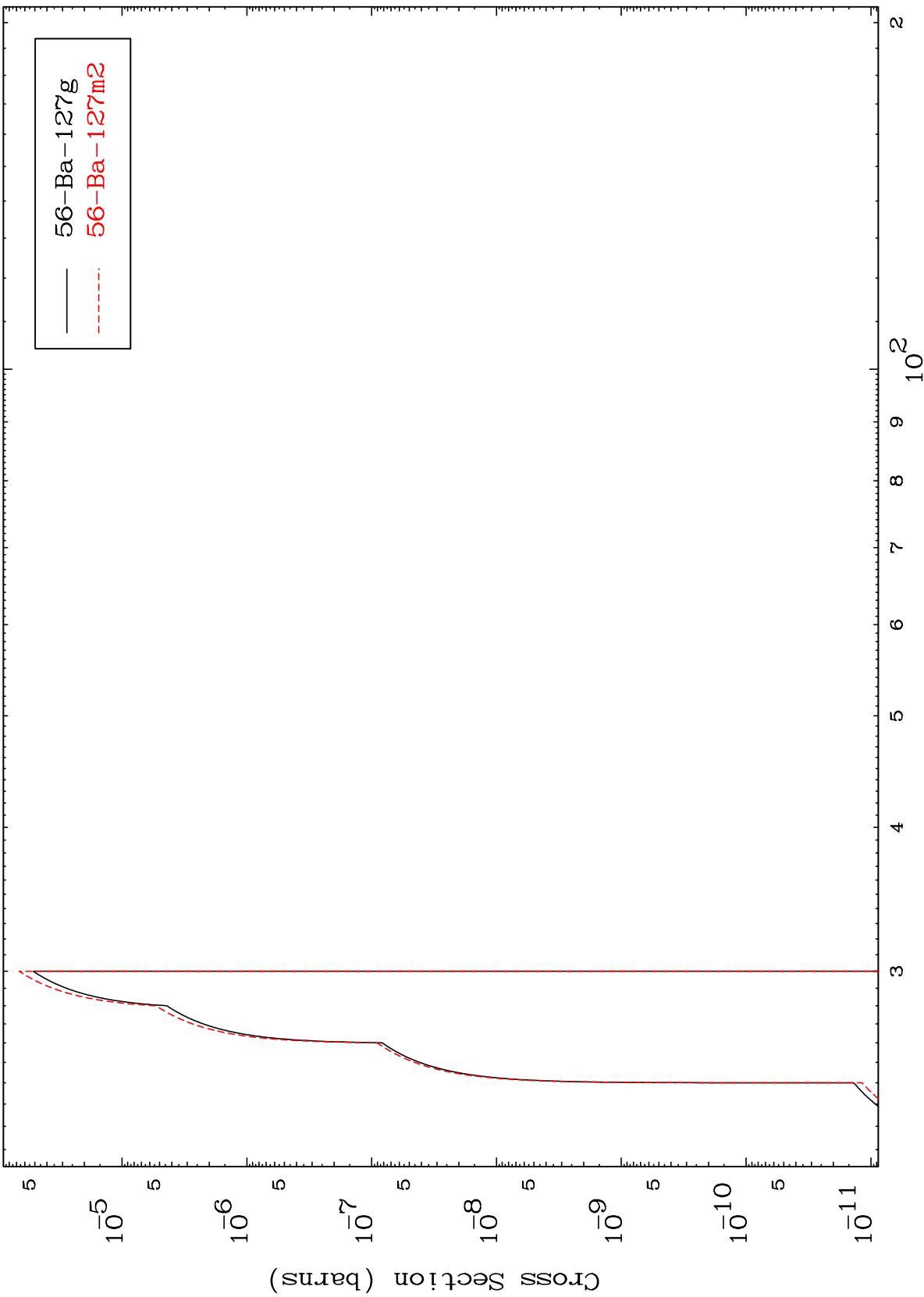
55-Cs-126

MAT 5504

(α, n') d

55-Cs-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

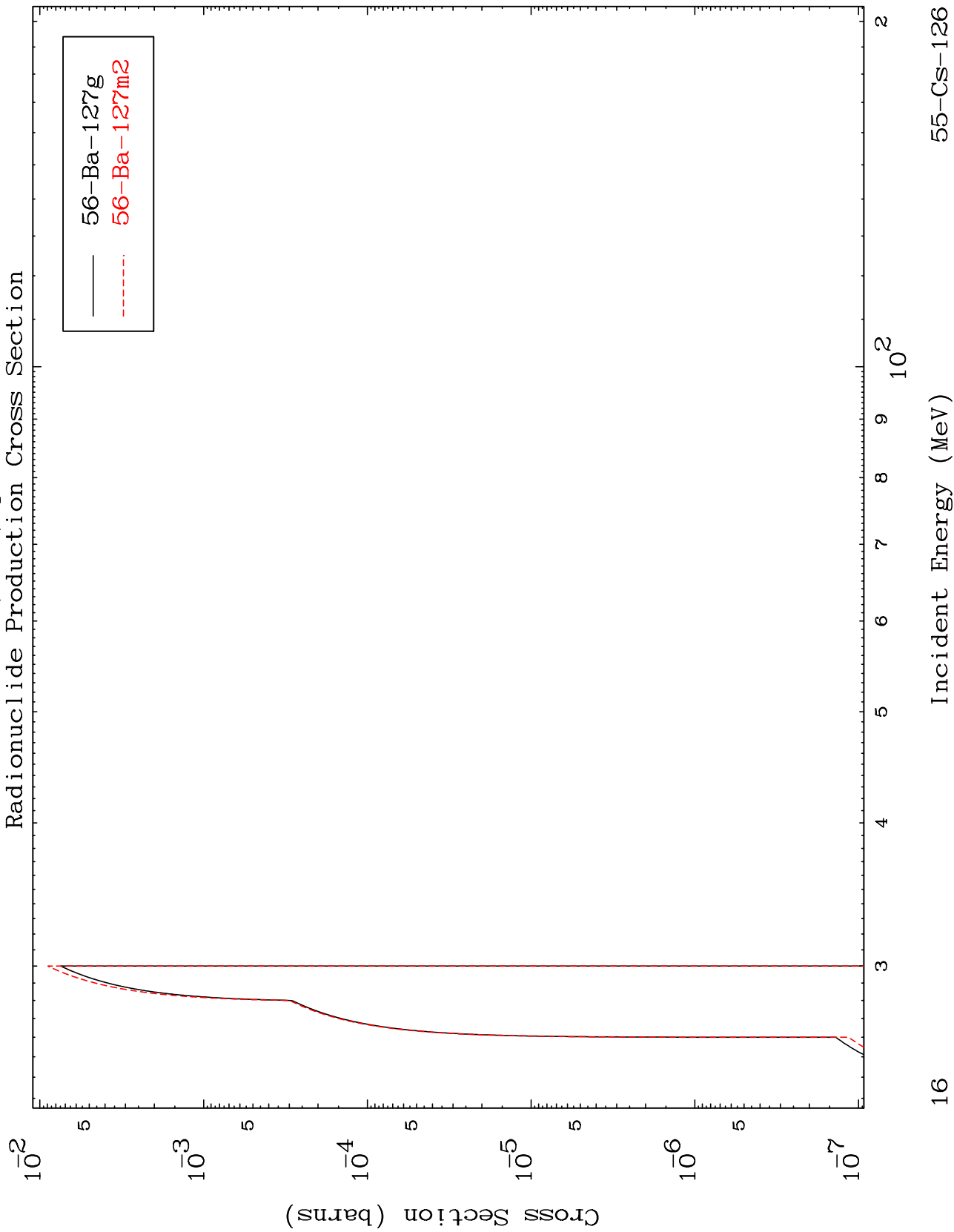
55-Cs-126

MAT 5504

($\alpha, 2n$) p

55-Cs-126

Radionuclide Production Cross Section



16

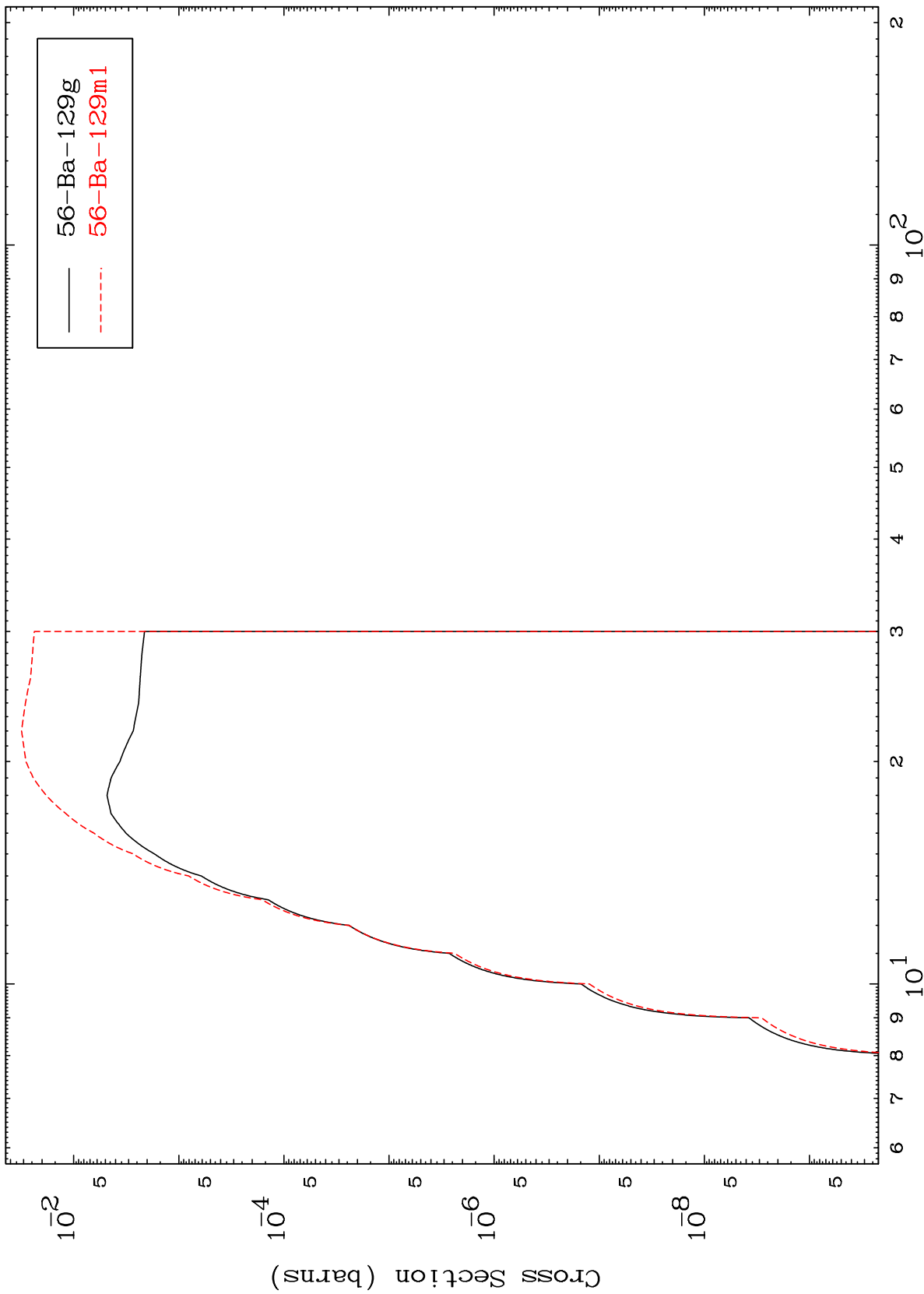
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(α, p)
Radionuclide Production Cross Section



17

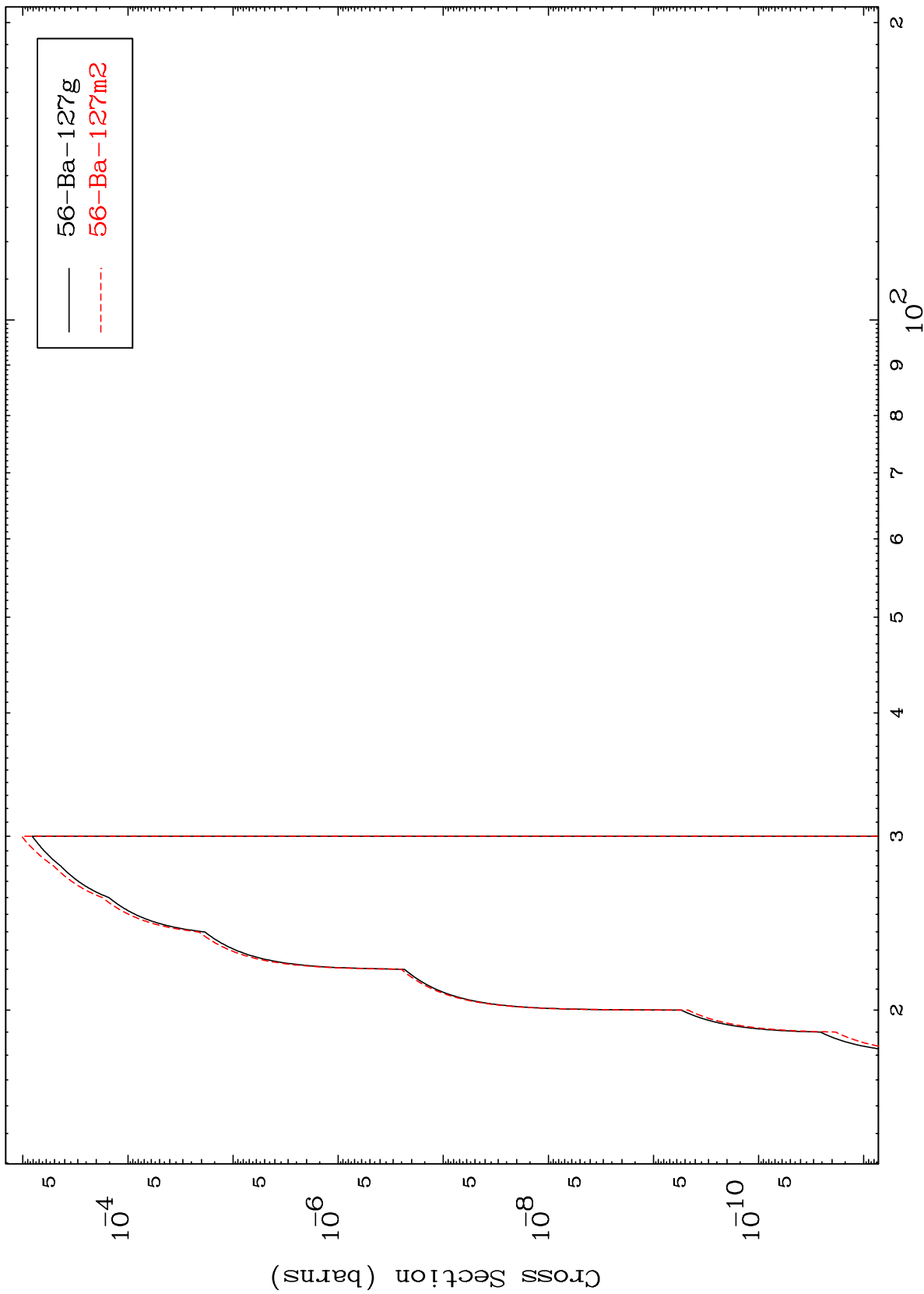
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(α, t)
Radionuclide Production Cross Section



18

55-Cs-126

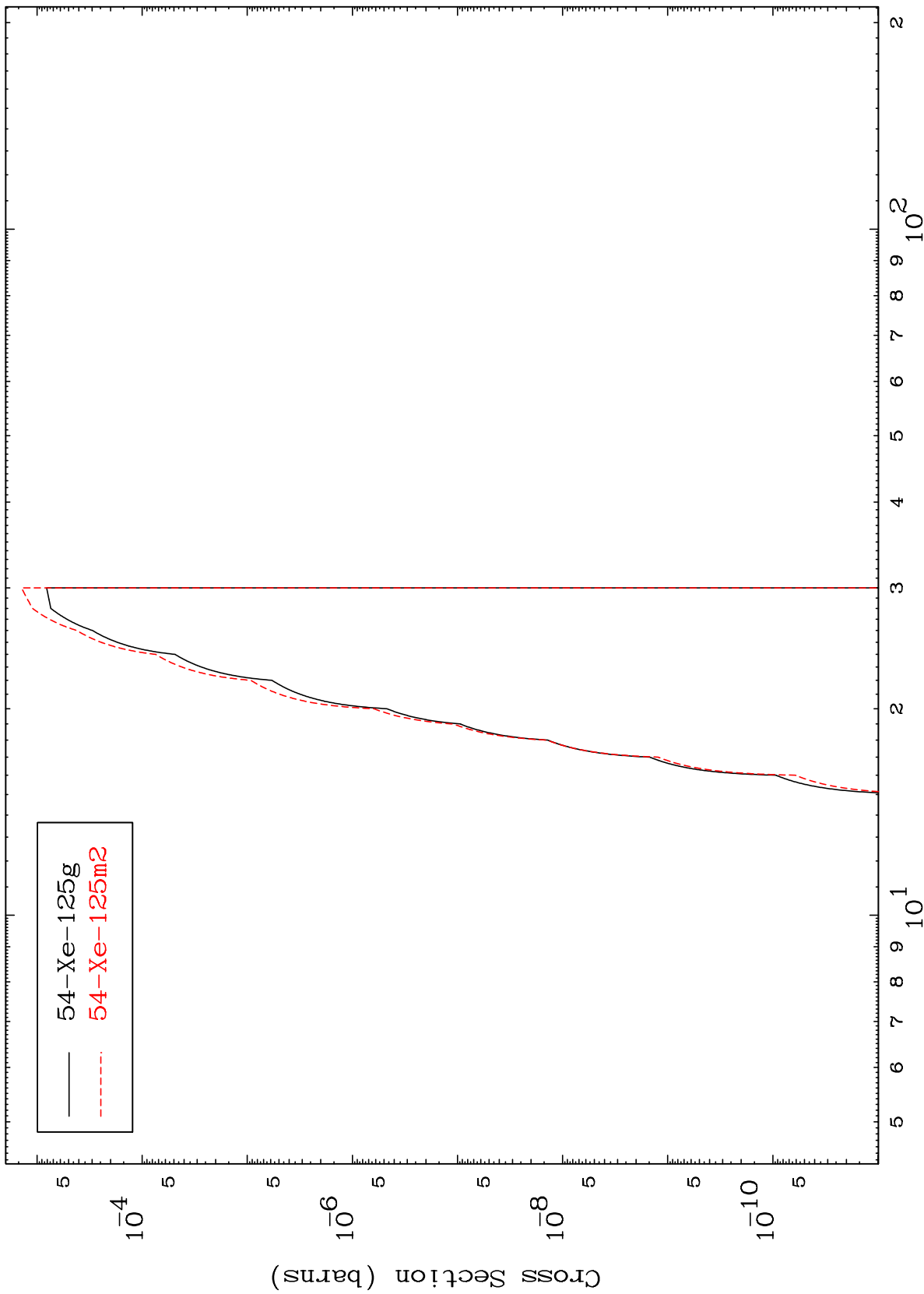
Incident Energy (MeV)

MAT 5504

55-Cs-126

(α, p) α

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-126