

Program EVALPLOT
(Version 2018-1)

by

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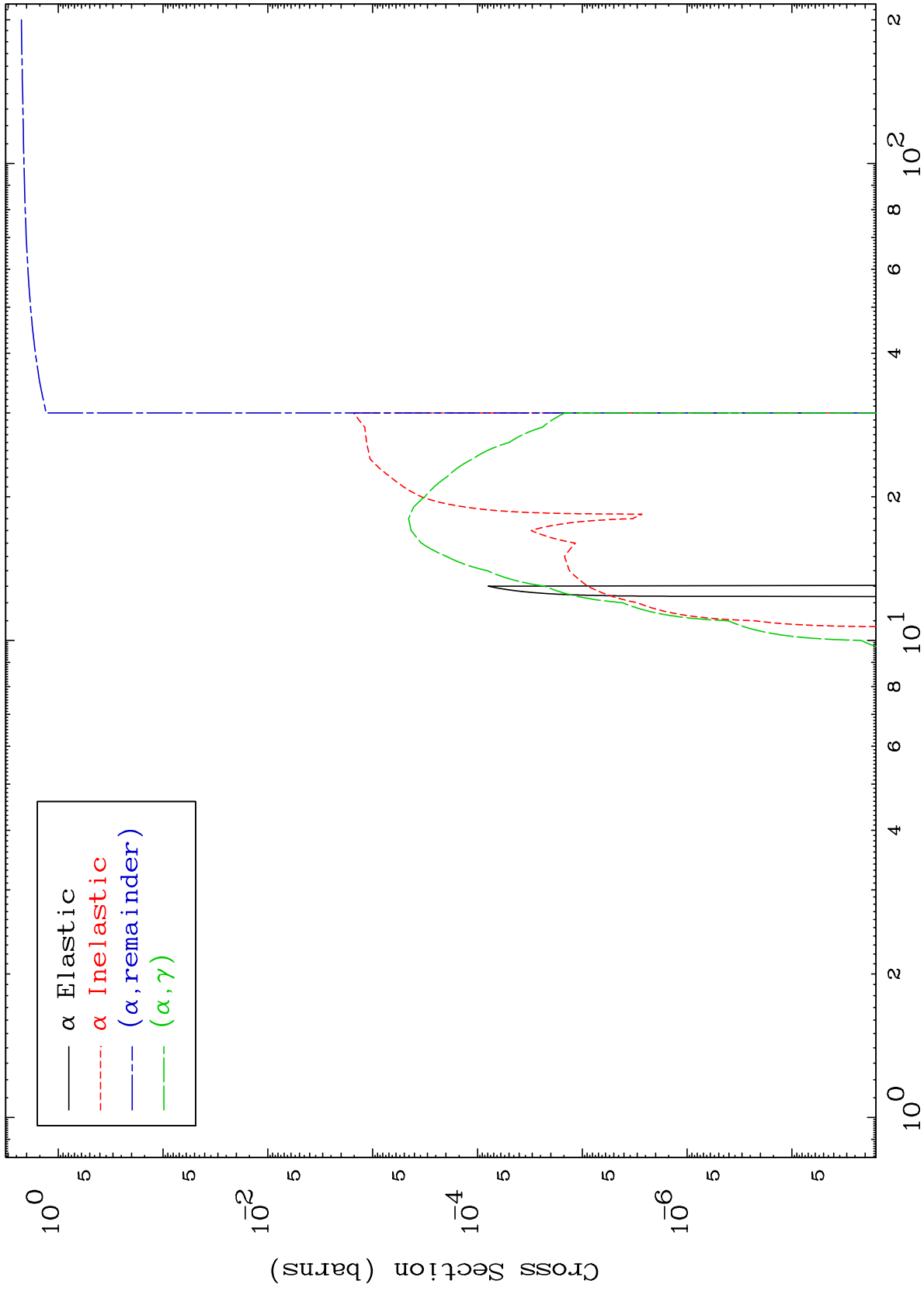
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5690

0 Kelvin α Major

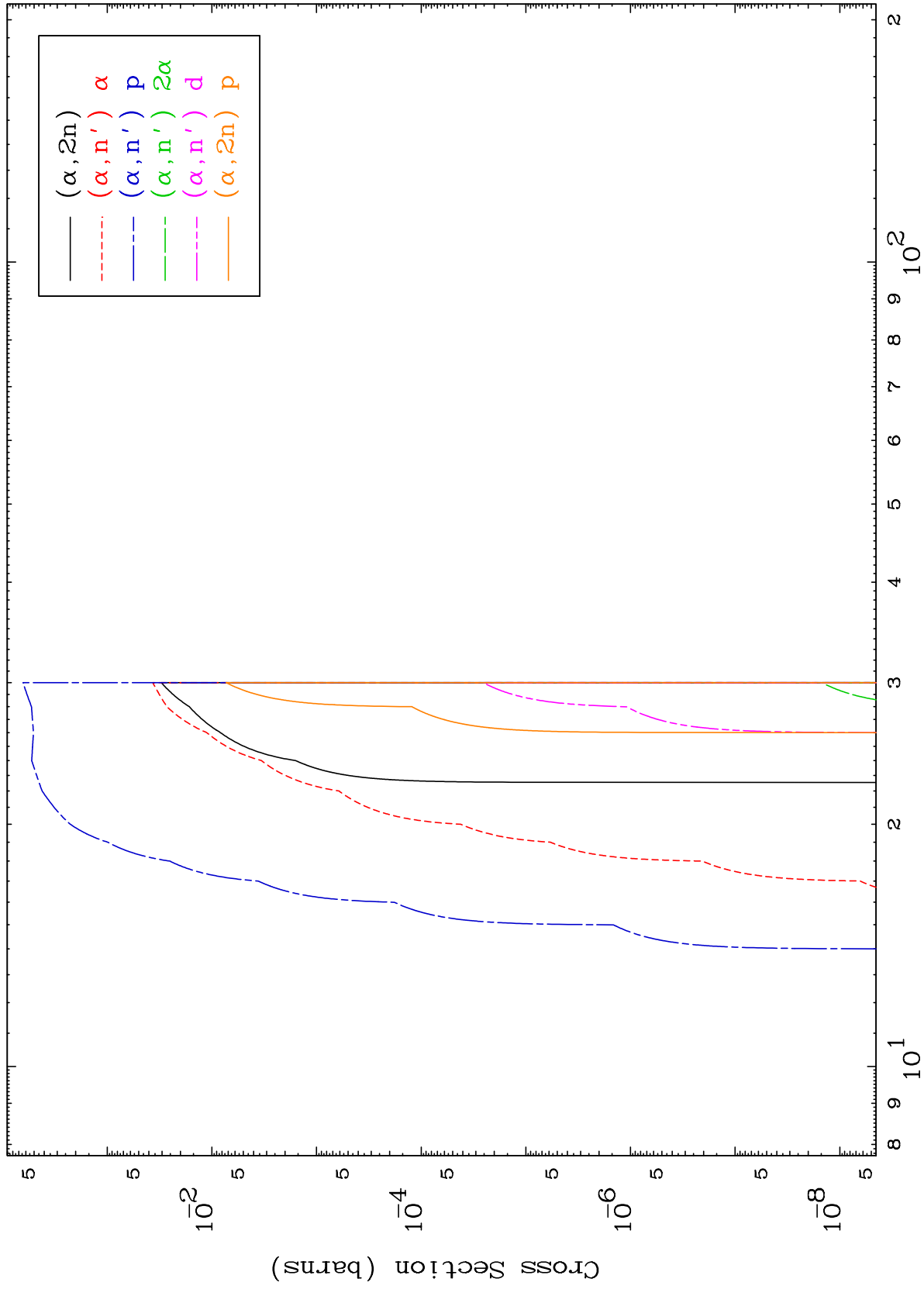
57-La-126

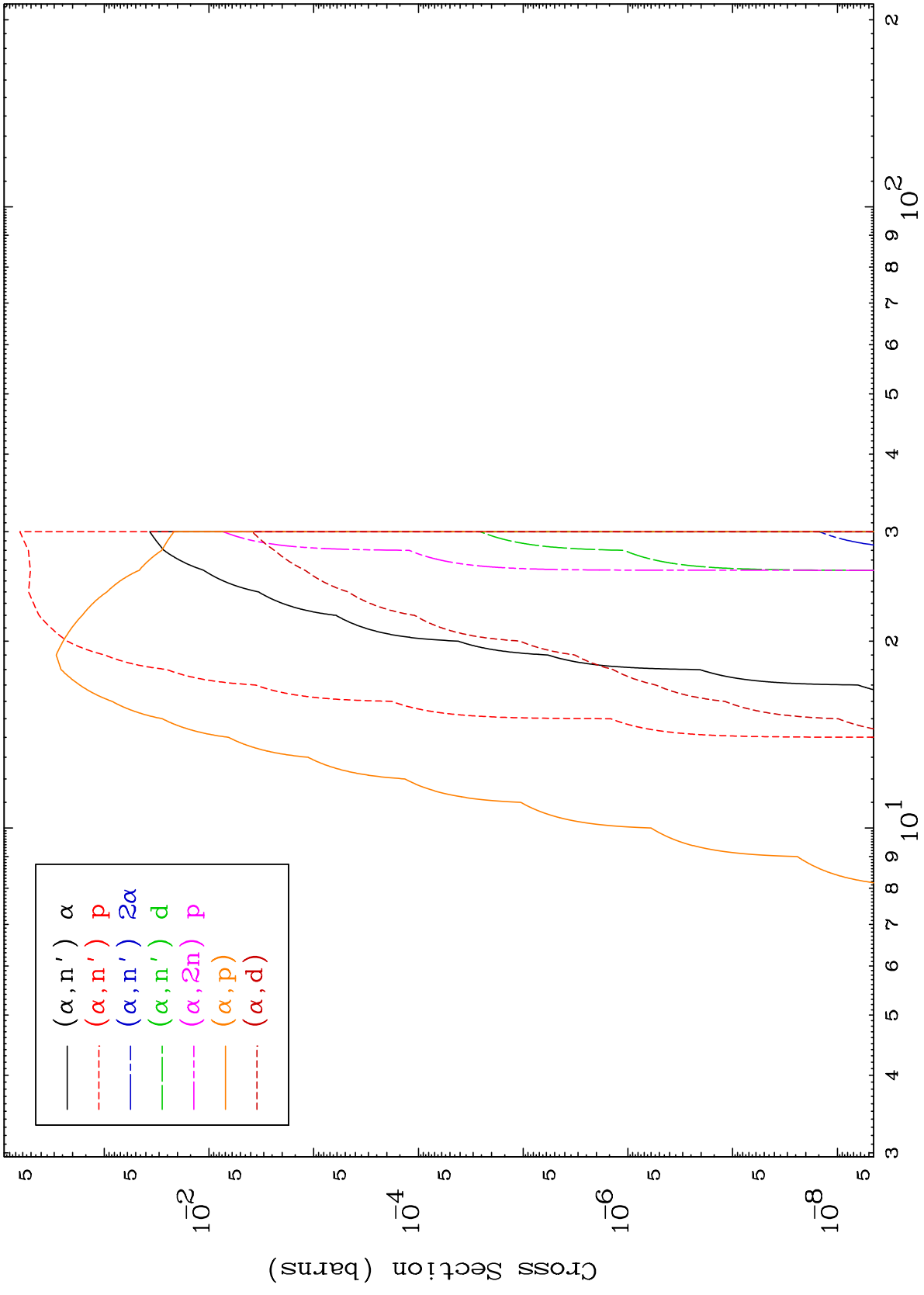


57-La-126

Incident Energy (MeV)

1

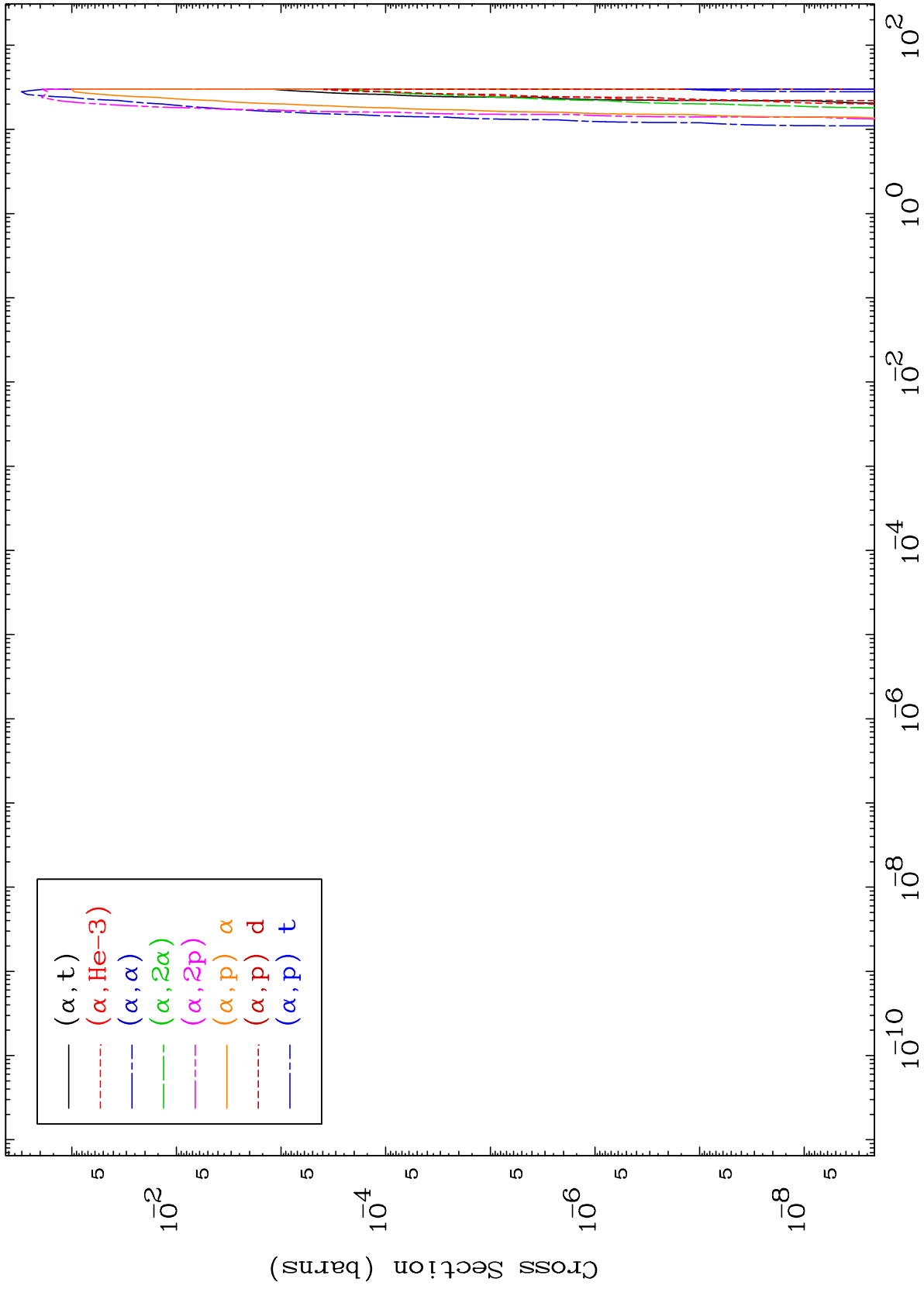




MAT 5690

α Charged Particle
0 Kelvin Cross Sections

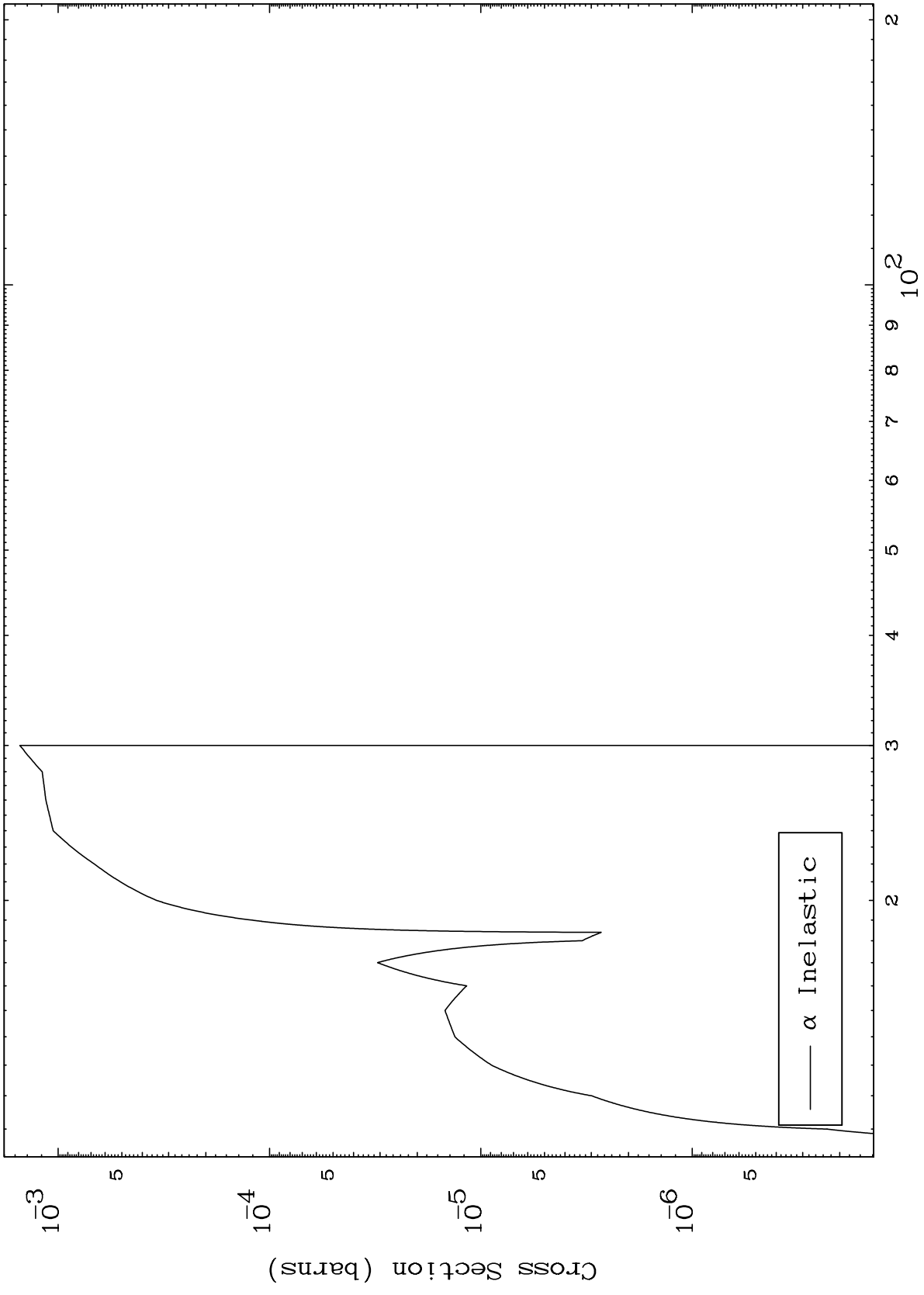
57-La-126



MAT 5690

(α, n') Level
0 Kelvin Cross Sections

57-La-126



5

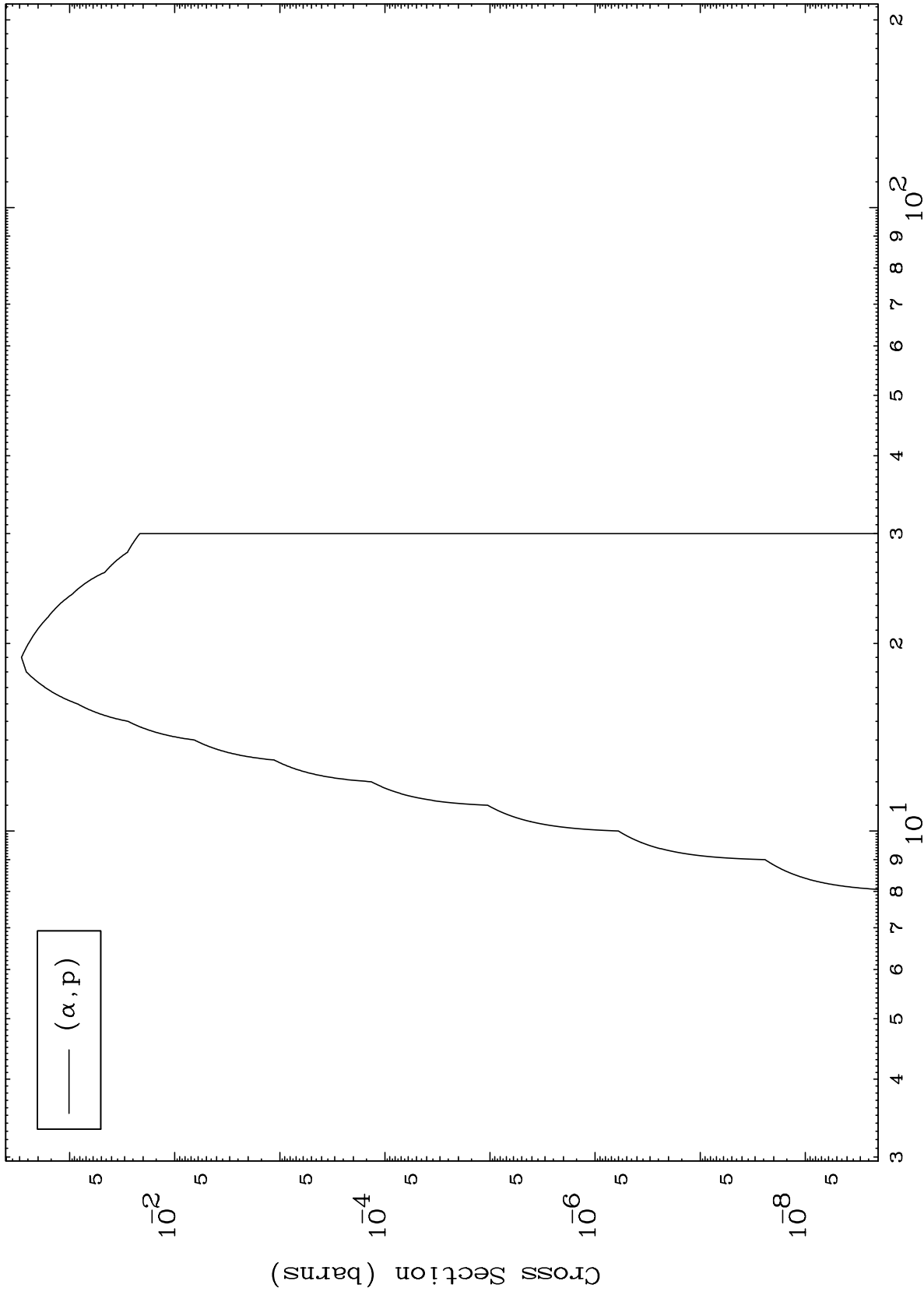
Incident Energy (MeV)

57-La-126

MAT 5690

(α, p) Levels
0 Kelvin Cross Sections

57-La-126



6

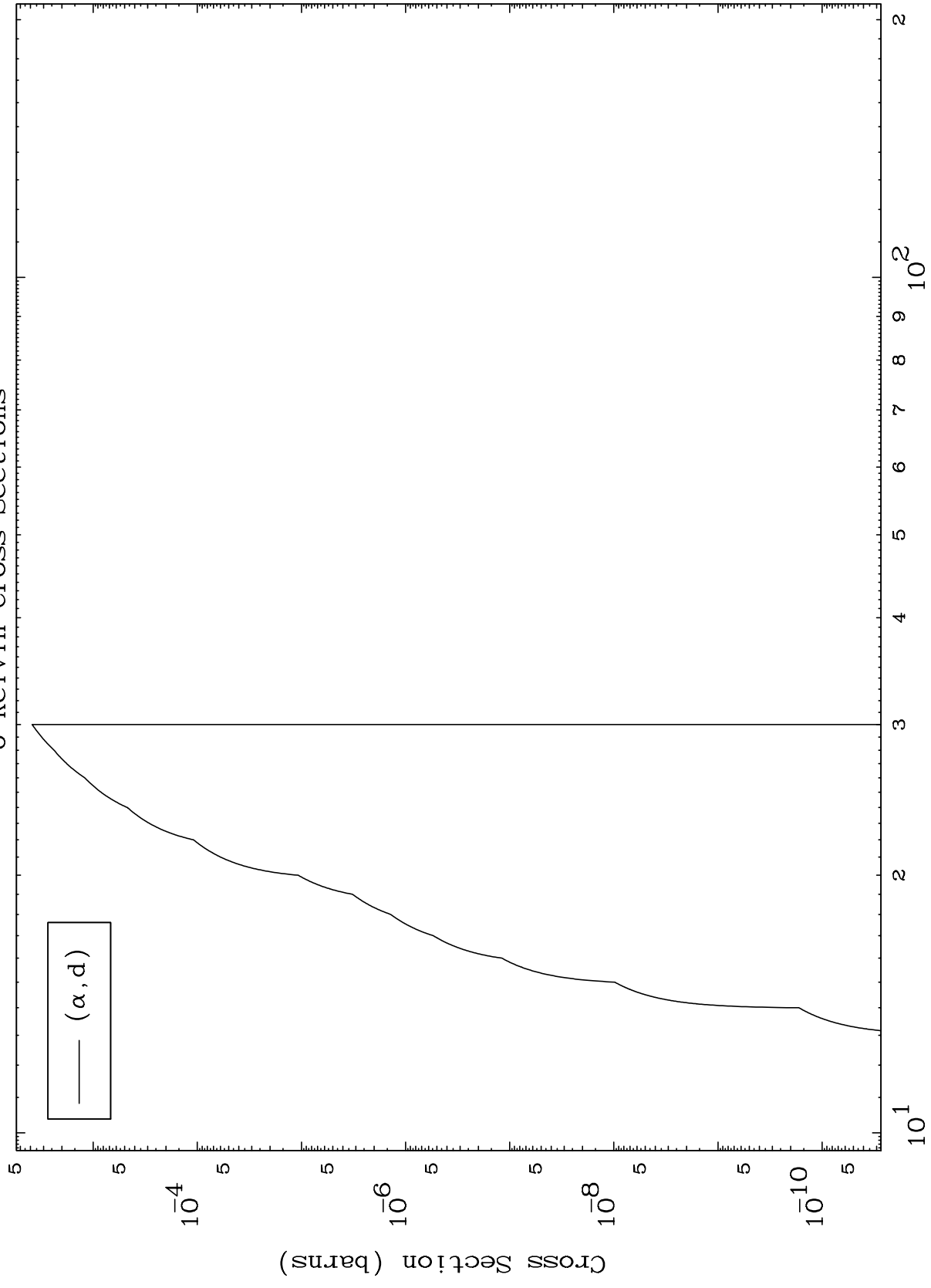
Incident Energy (MeV)

57-La-126

MAT 5690

(α, d) Levels
0 Kelvin Cross Sections

57-La-126



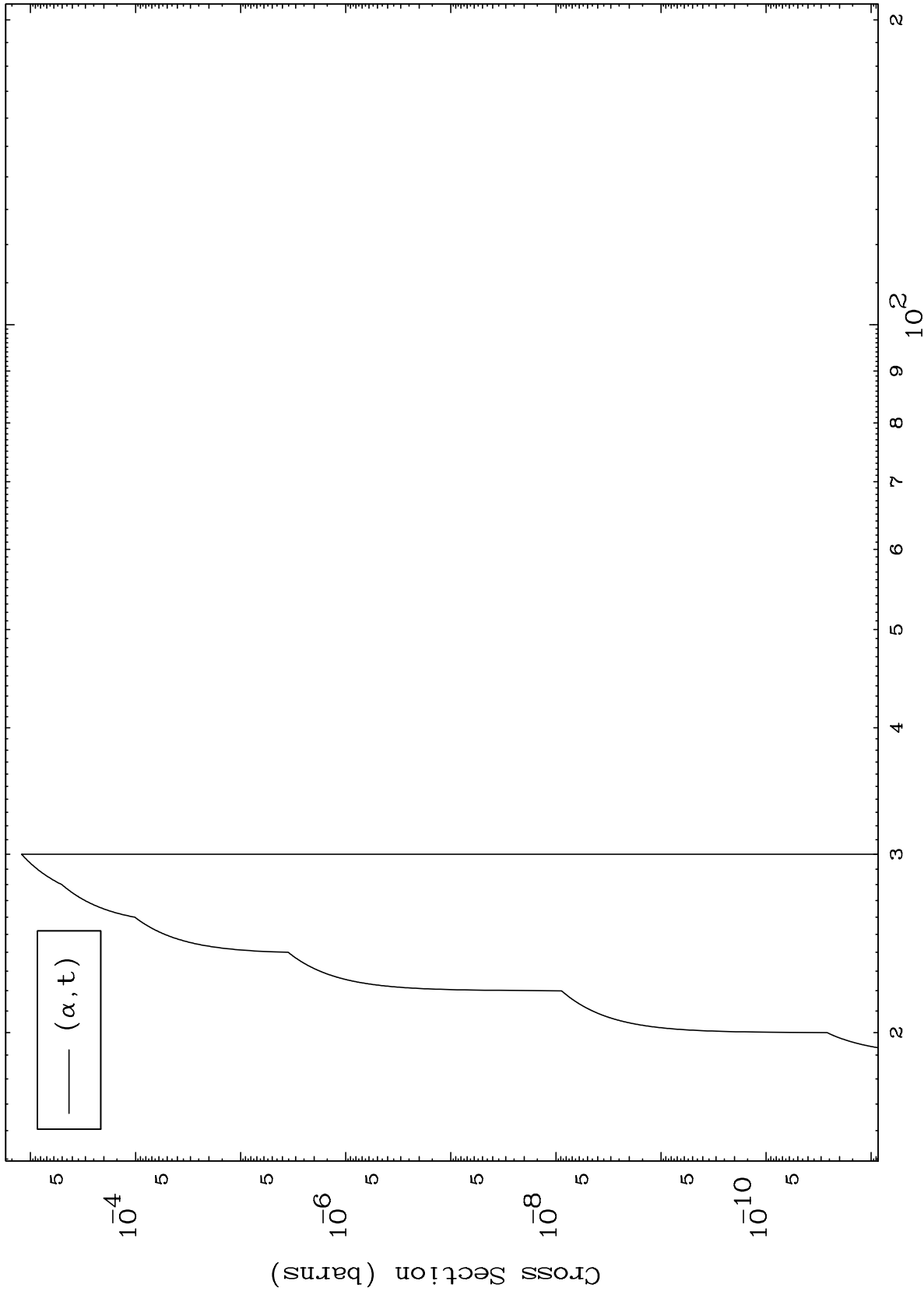
Incident Energy (MeV)

57-La-126

MAT 5690

(α, t) Levels
0 Kelvin Cross Sections

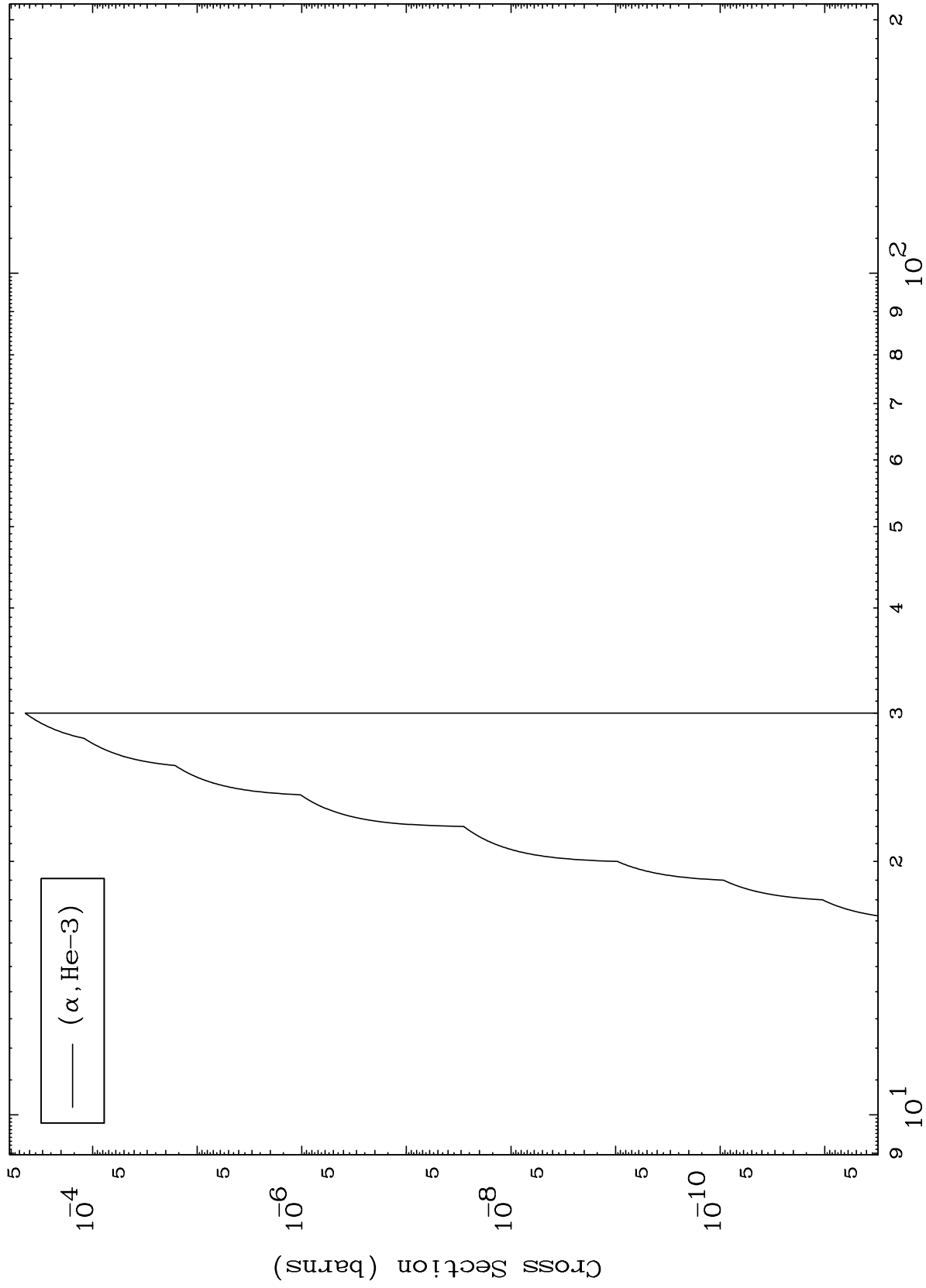
57-La-126



MAT 5690

(α ,He3) Levels
0 Kelvin Cross Sections

57-La-126



9

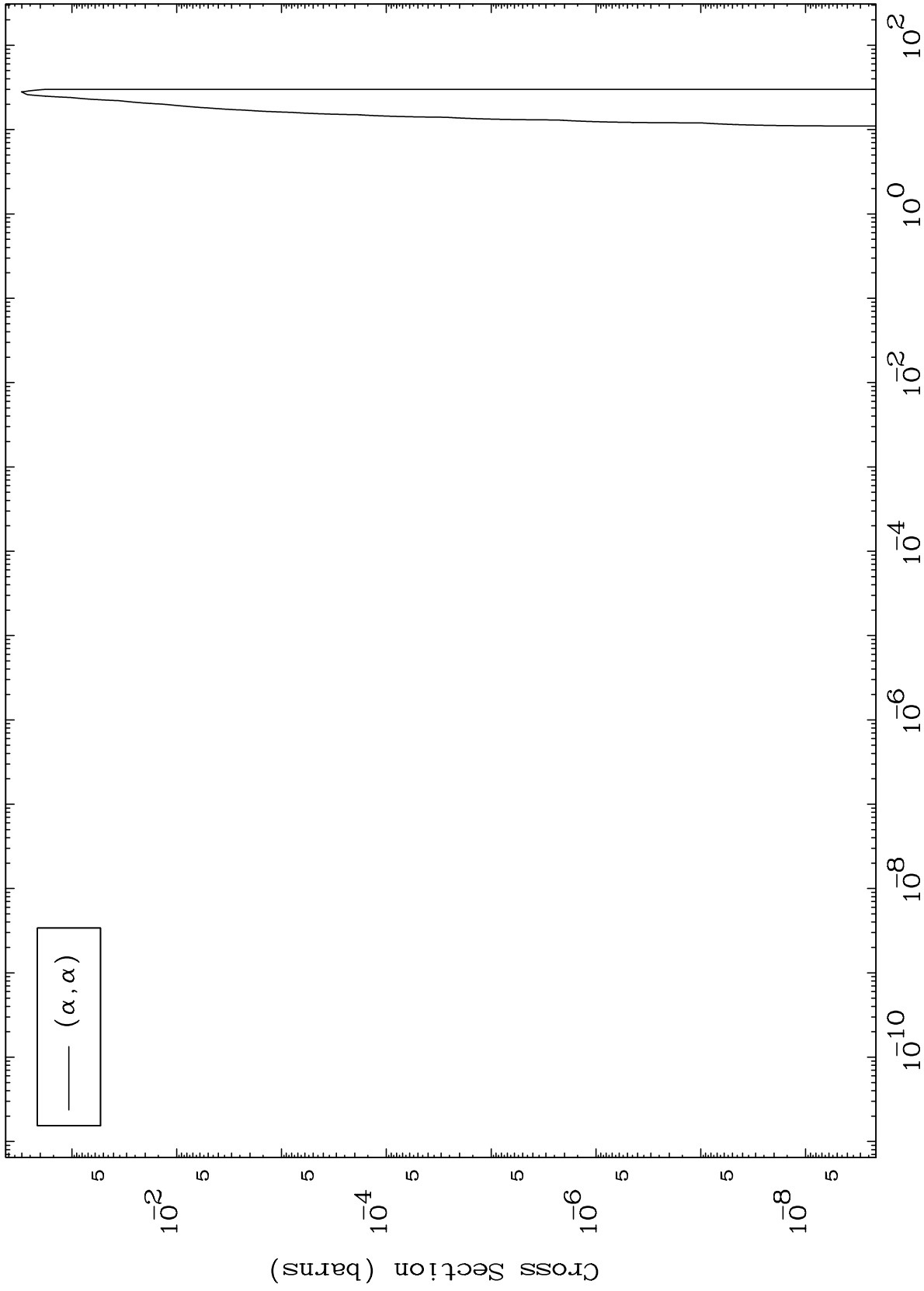
Incident Energy (MeV)

57-La-126

MAT 5690

(α, α) Levels
0 Kelvin Cross Sections

57-La-126



10

Incident Energy (MeV)

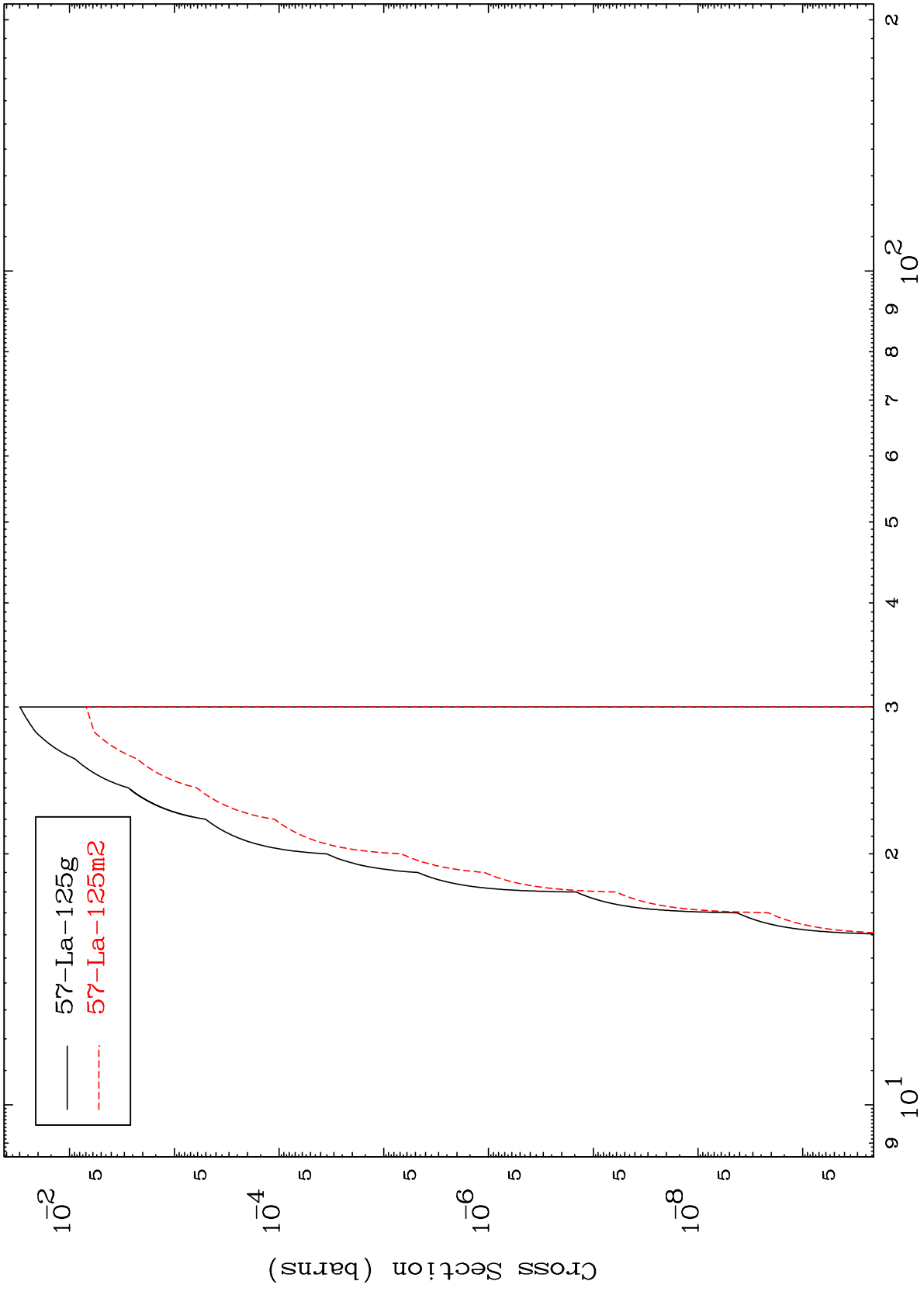
57-La-126

MAT 5690

(α, n') α

57-La-126

Radionuclide Production Cross Section



11

Incident Energy (MeV)

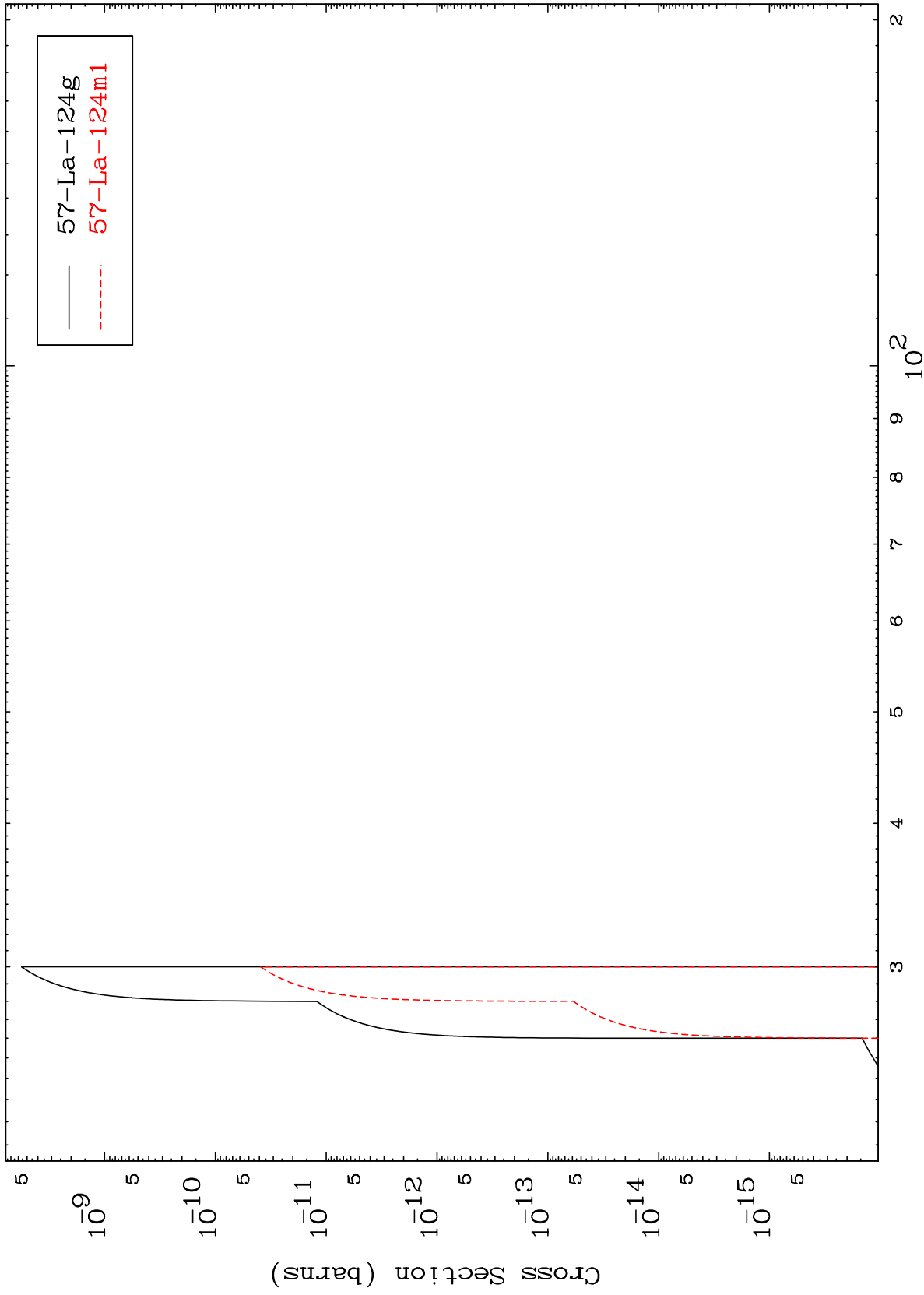
57-La-126

MAT 5690

$(\alpha, 2n) \alpha$

57-La-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

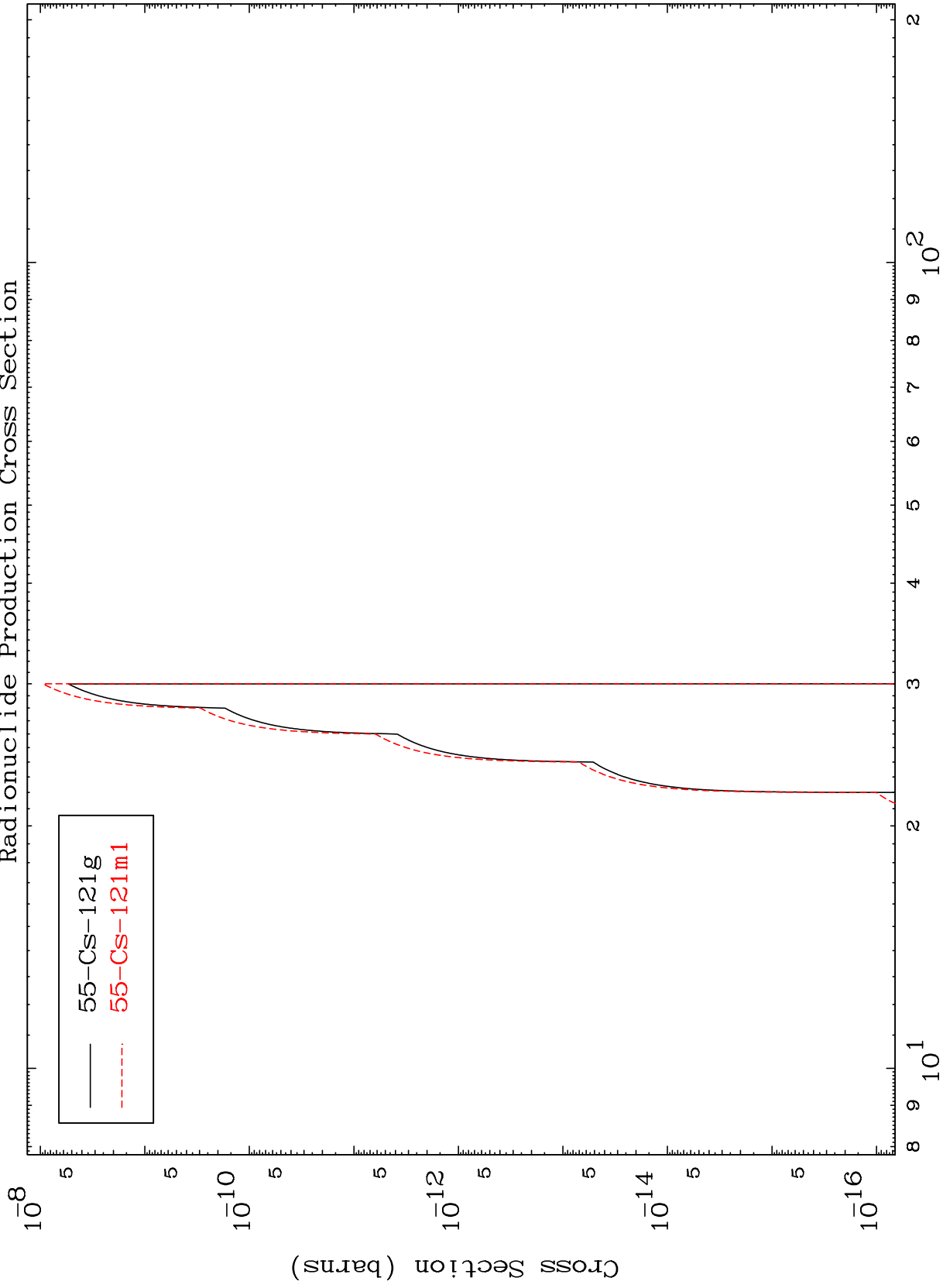
57-La-126

MAT 5690

(α, n') 2α

57-La-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

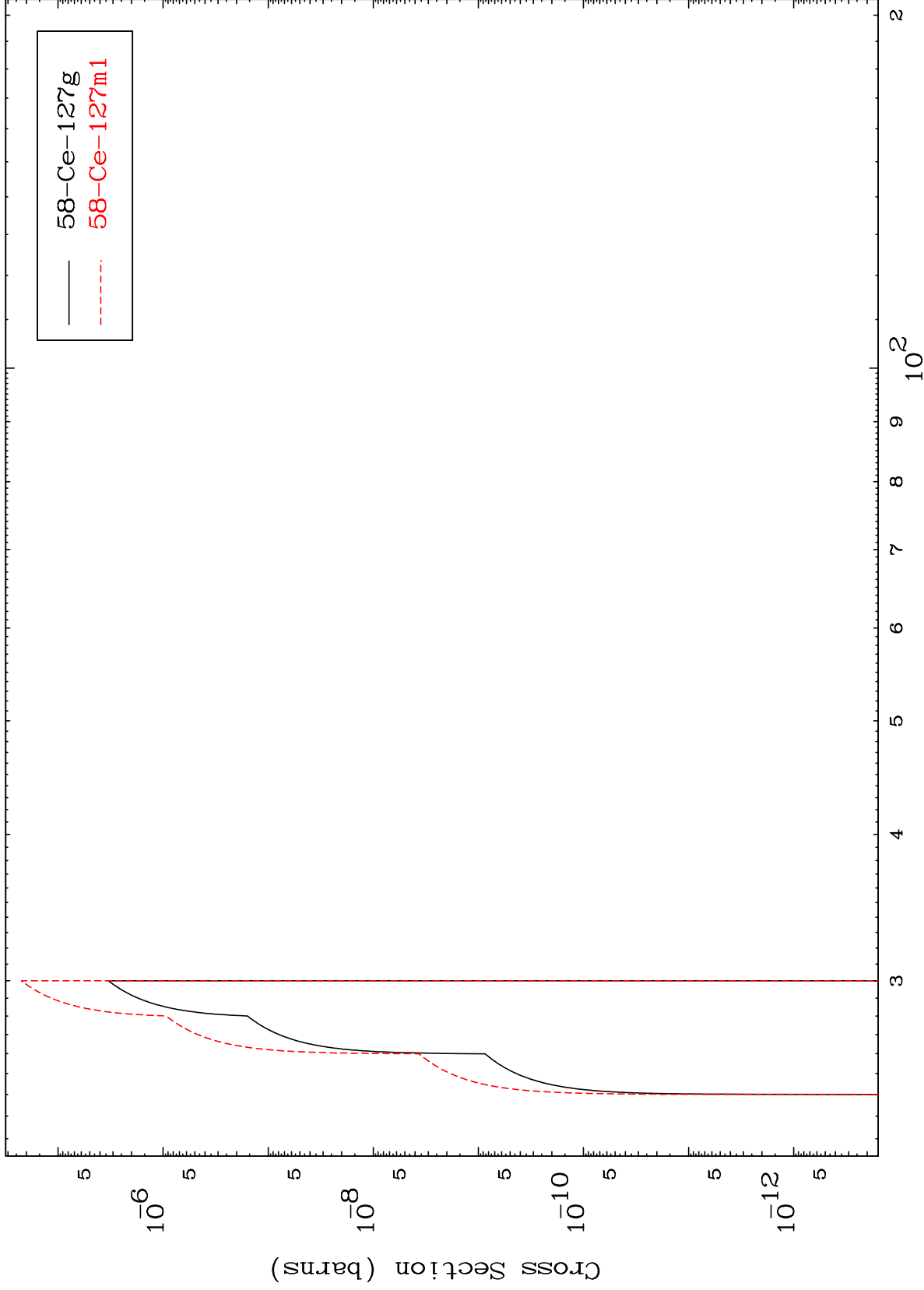
57-La-126

MAT 5690

(α, n') d

57-La-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

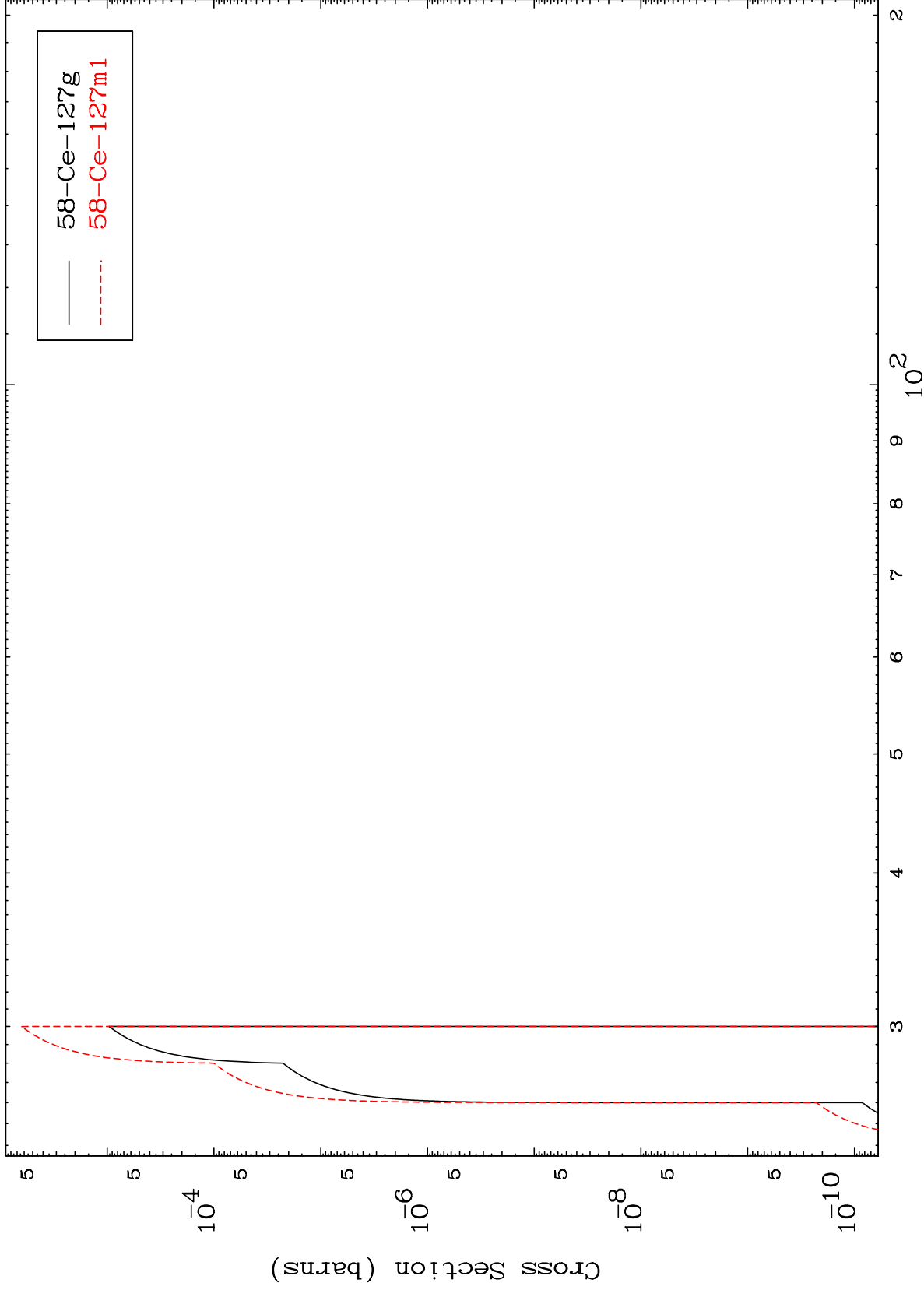
57-La-126

MAT 5690

($\alpha, 2n$) p

57-La-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

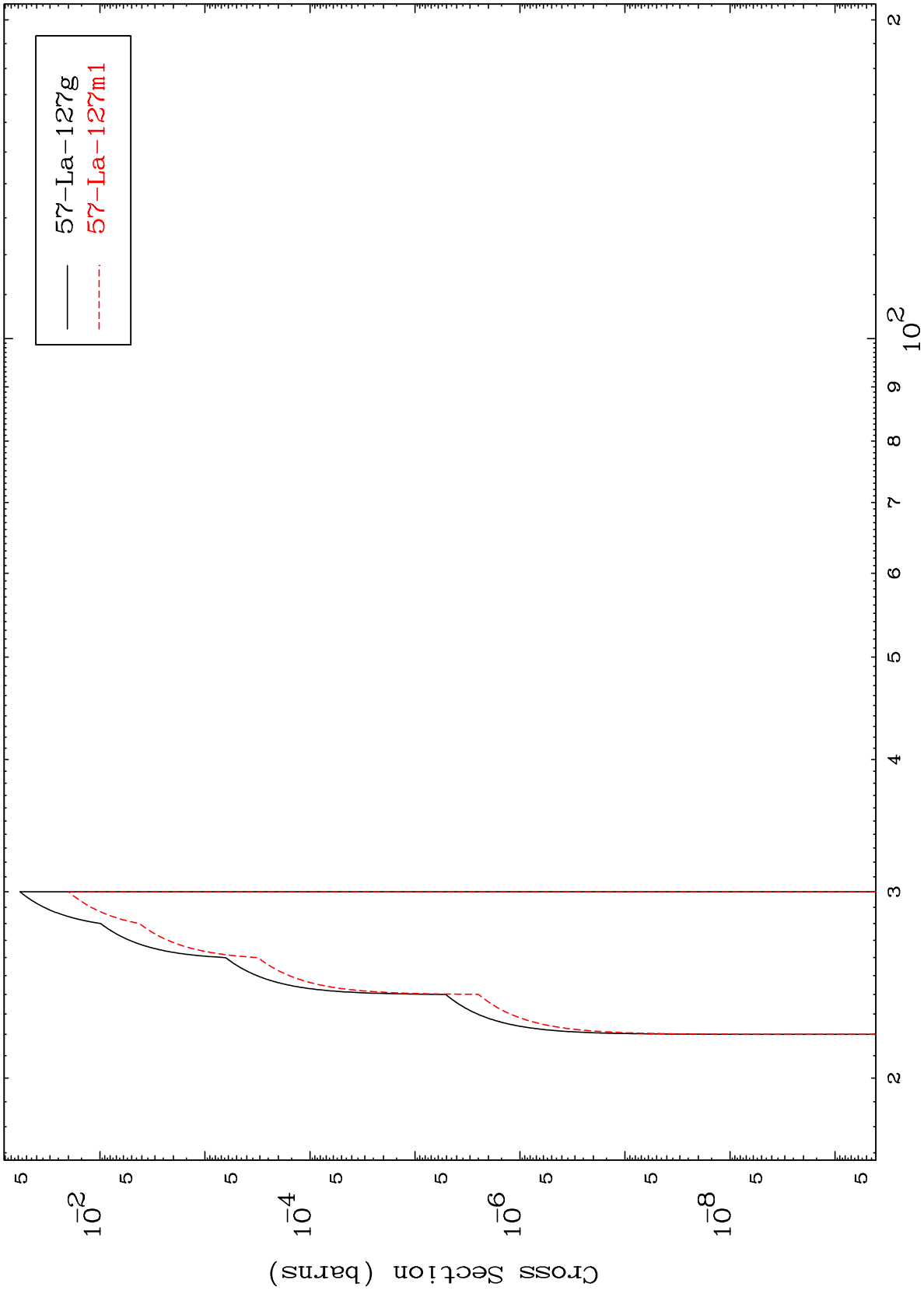
57-La-126

MAT 5690

($\alpha, 2n$) p

57-La-126

Radionuclide Production Cross Section



16

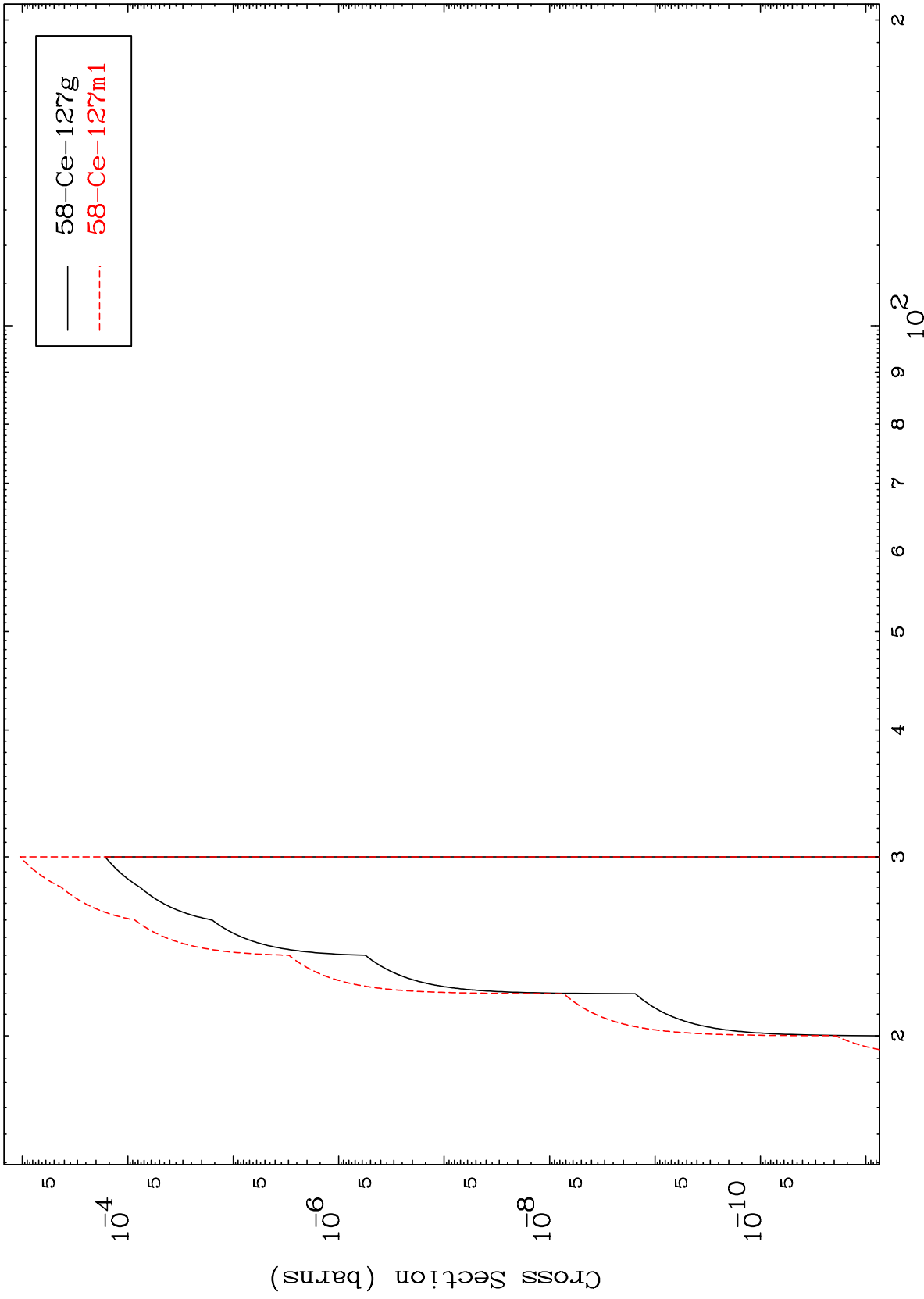
Incident Energy (MeV)

57-La-126

MAT 5690

57-La-126

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

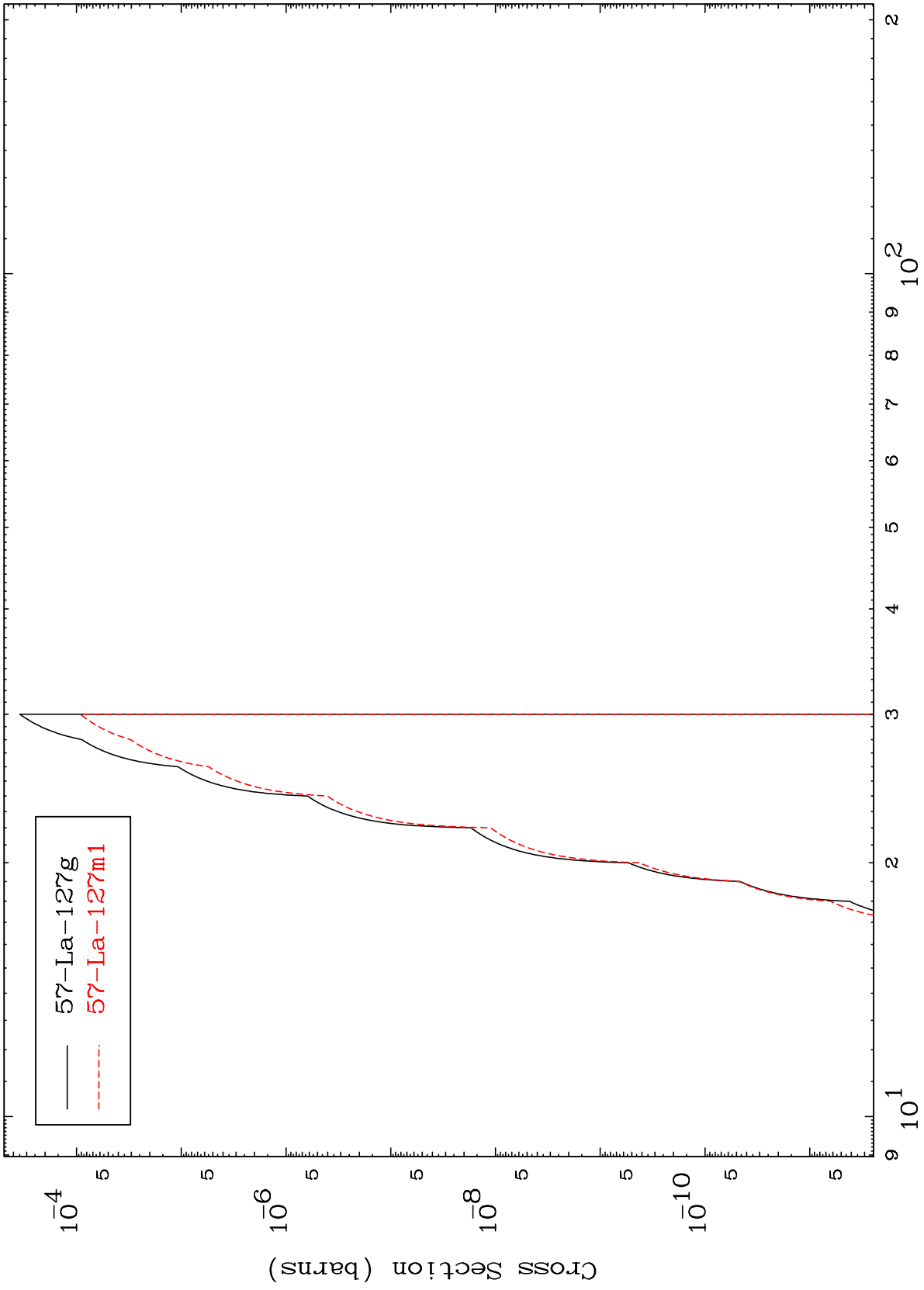
57-La-126

MAT 5690

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

57-La-126

Radionuclide Production Cross Section



57-La-127g
57-La-127m1

18

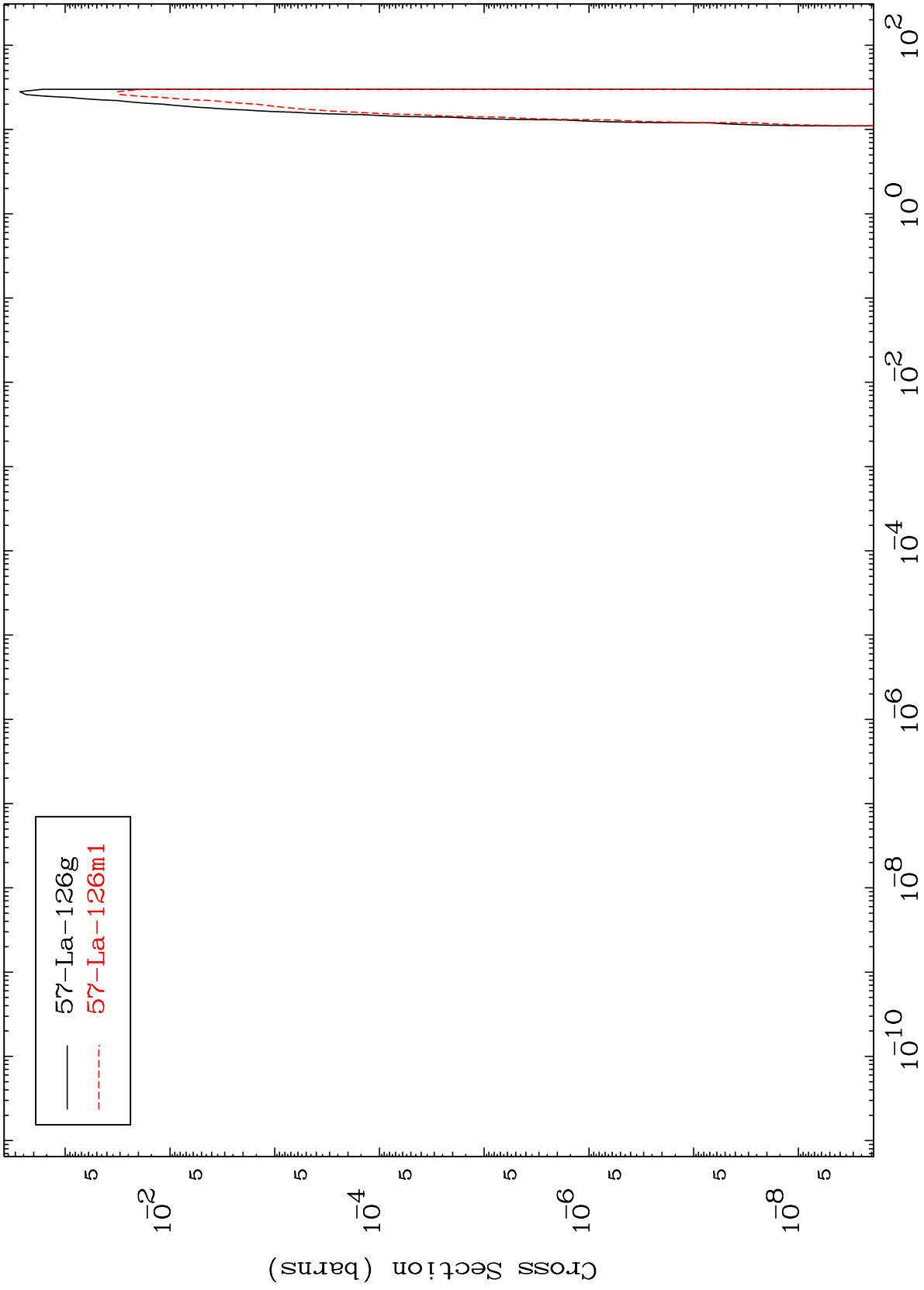
57-La-126

MAT 5690

(α, α)

57-La-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

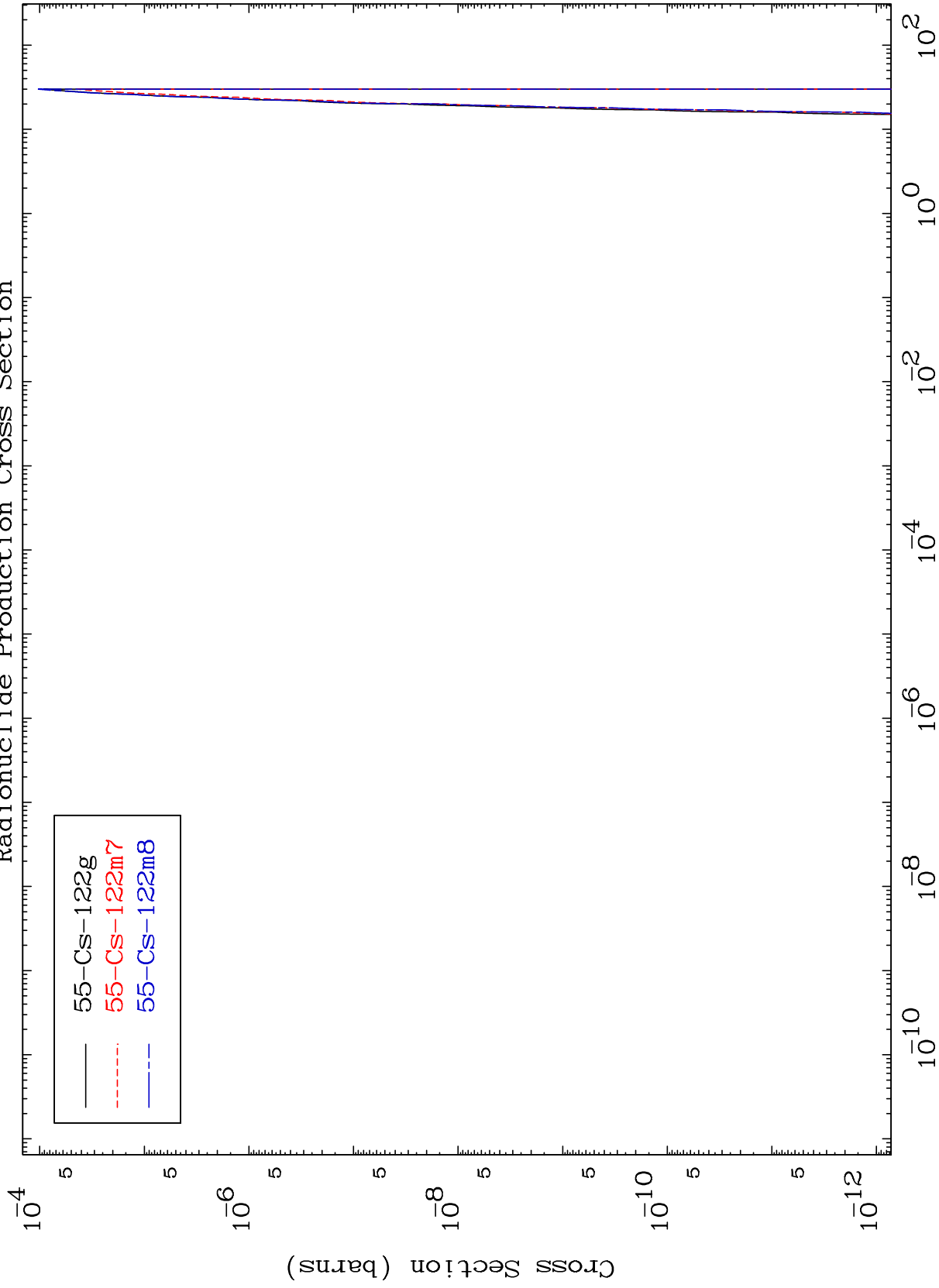
57-La-126

MAT 5690

($\alpha, 2\alpha$)

⁵⁷La-126

Radionuclide Production Cross Section



20

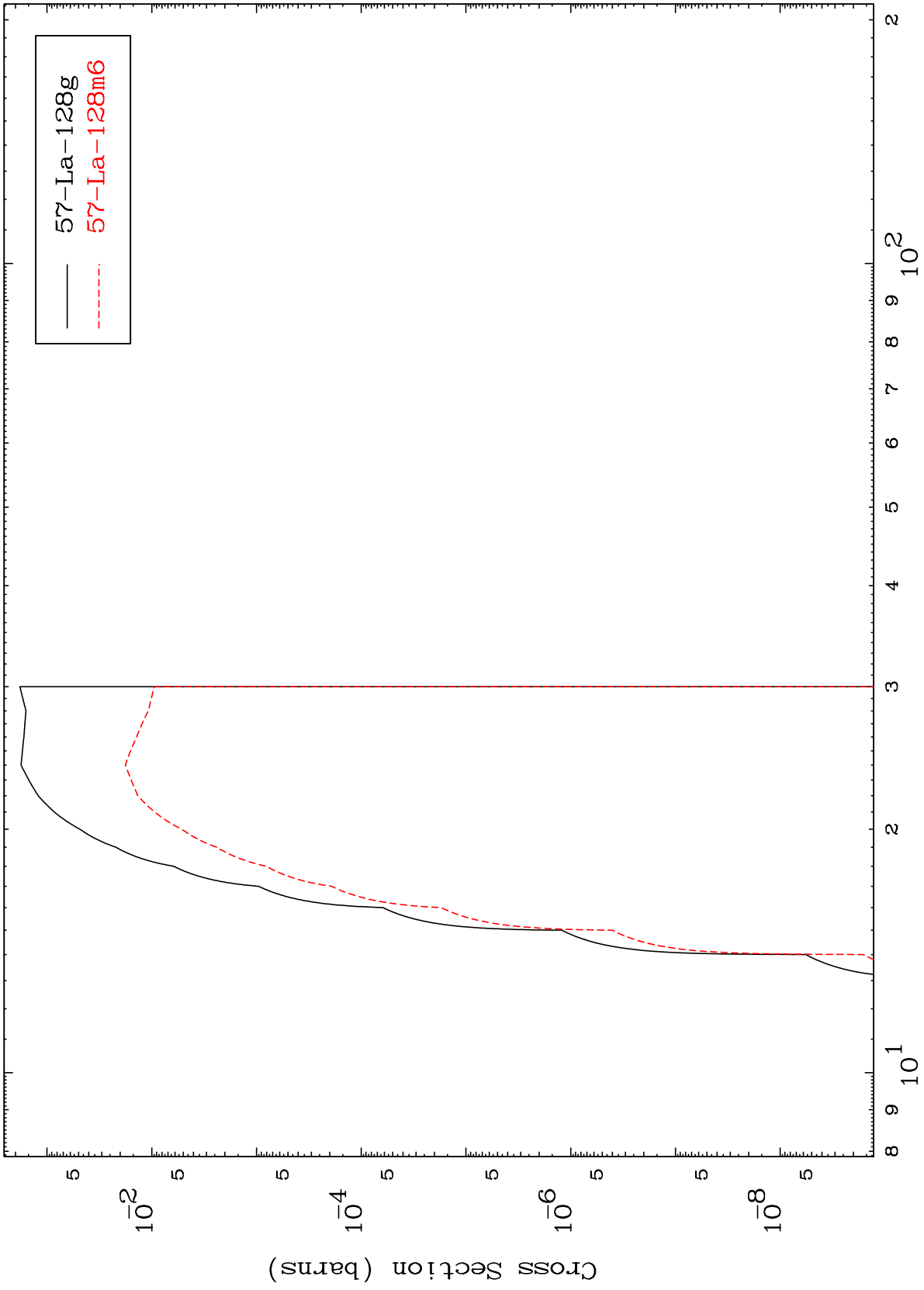
Incident Energy (MeV)

⁵⁷La-126

MAT 5690

57-La-126

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



21

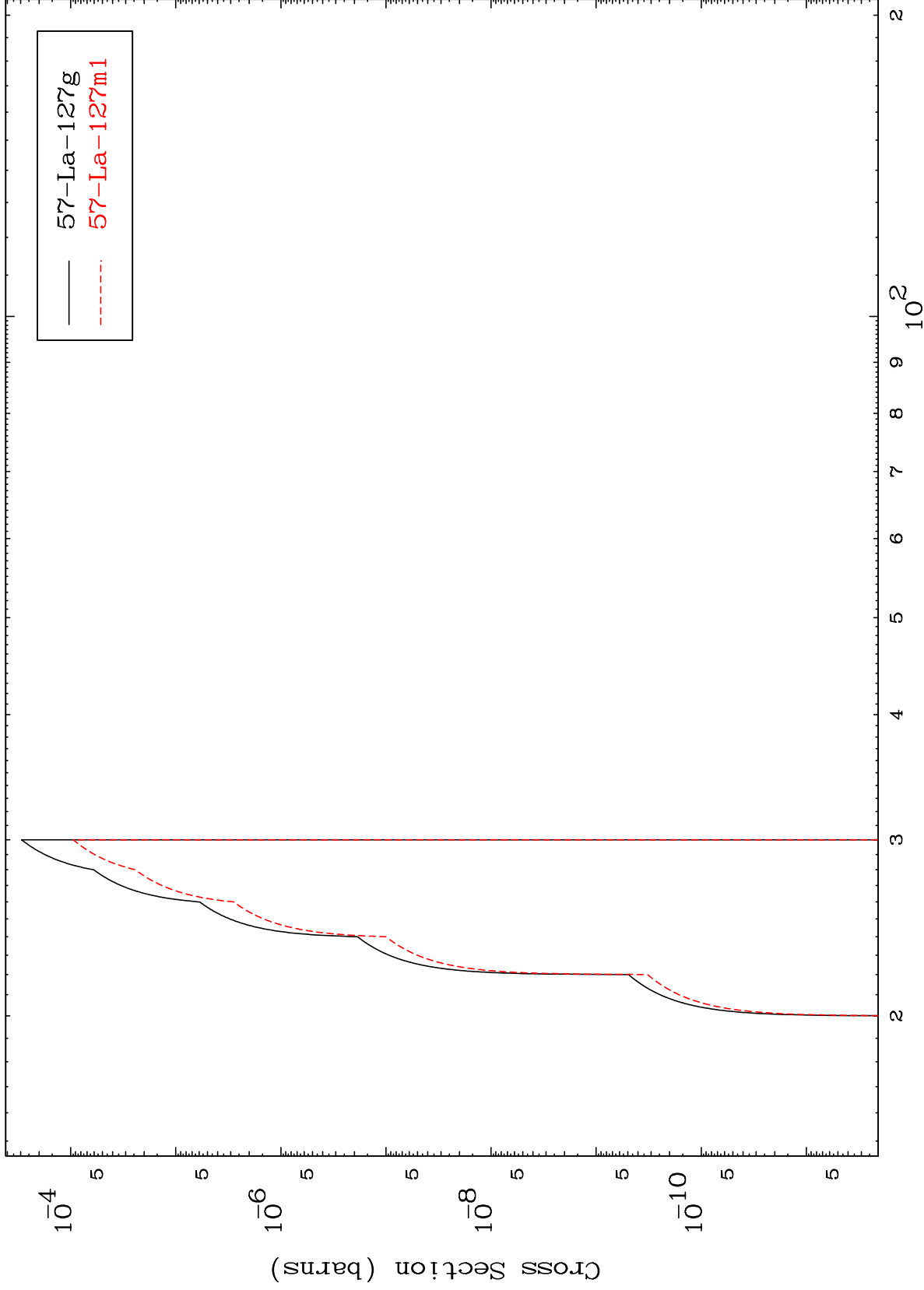
57-La-126

MAT 5690

(α, p) d

57-La-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

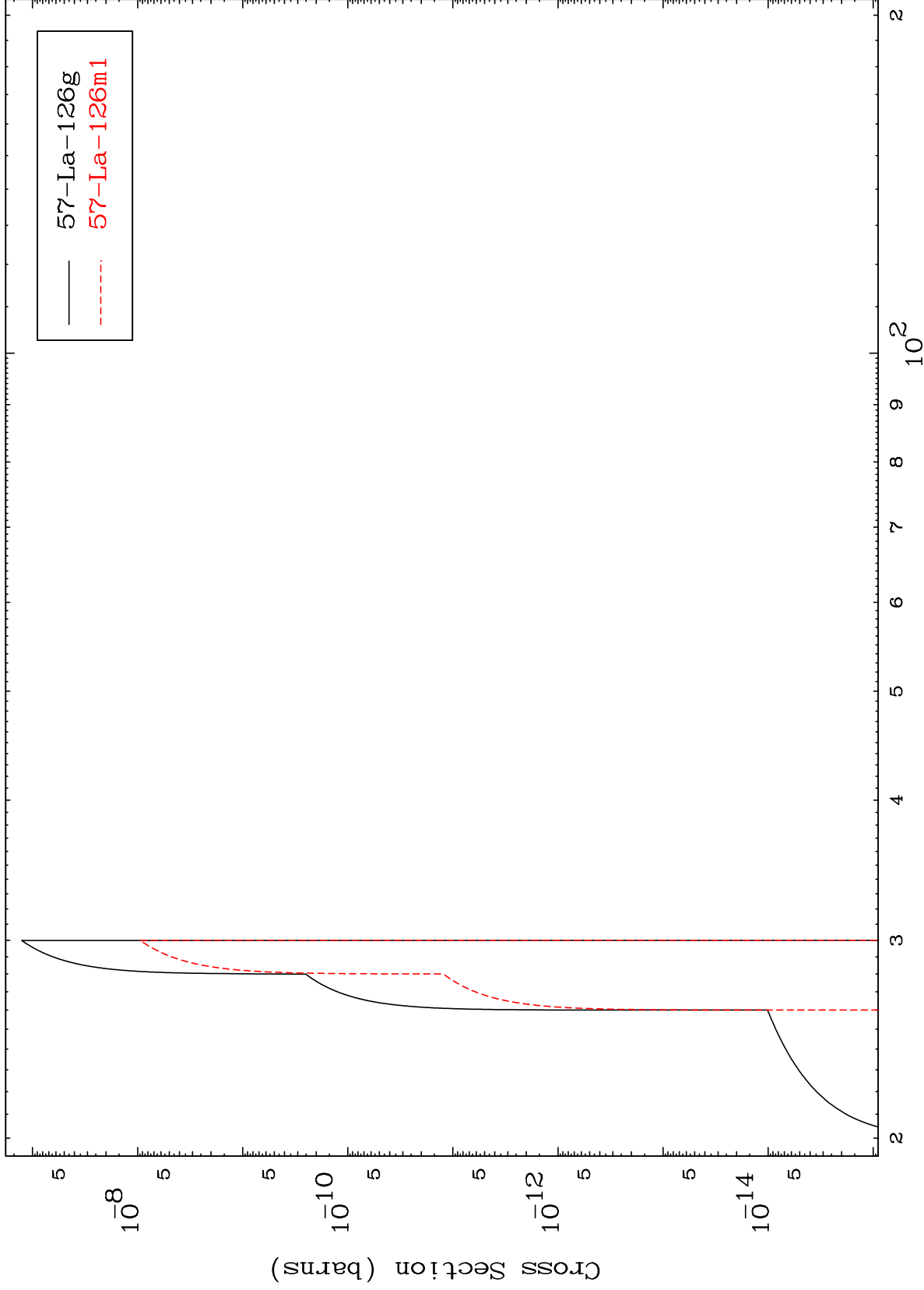
57-La-126

MAT 5690

(α, p) t

57-La-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

57-La-126