

Program EVALPLOT
(Version 2018-1)

by

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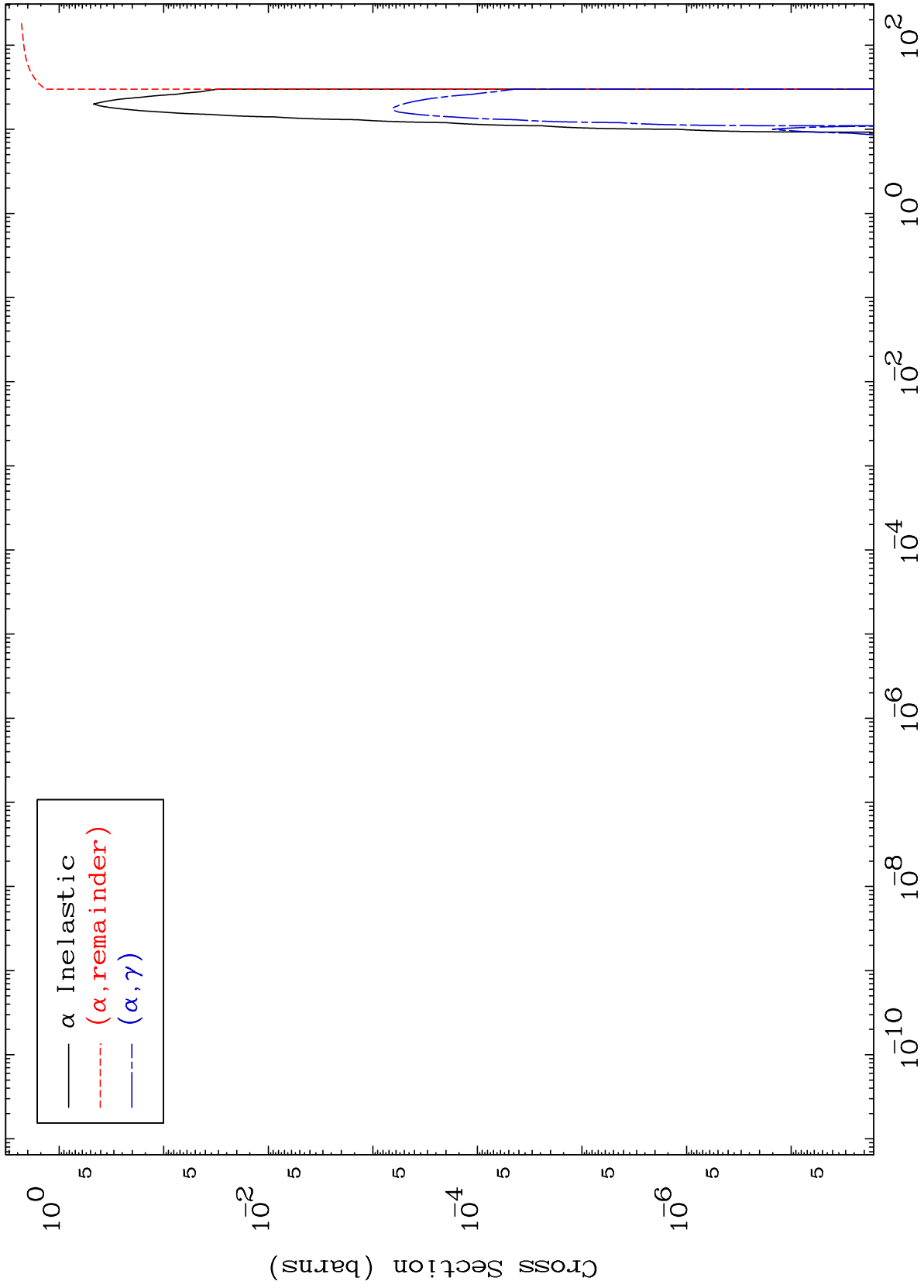
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5708

0 Kelvin α Major

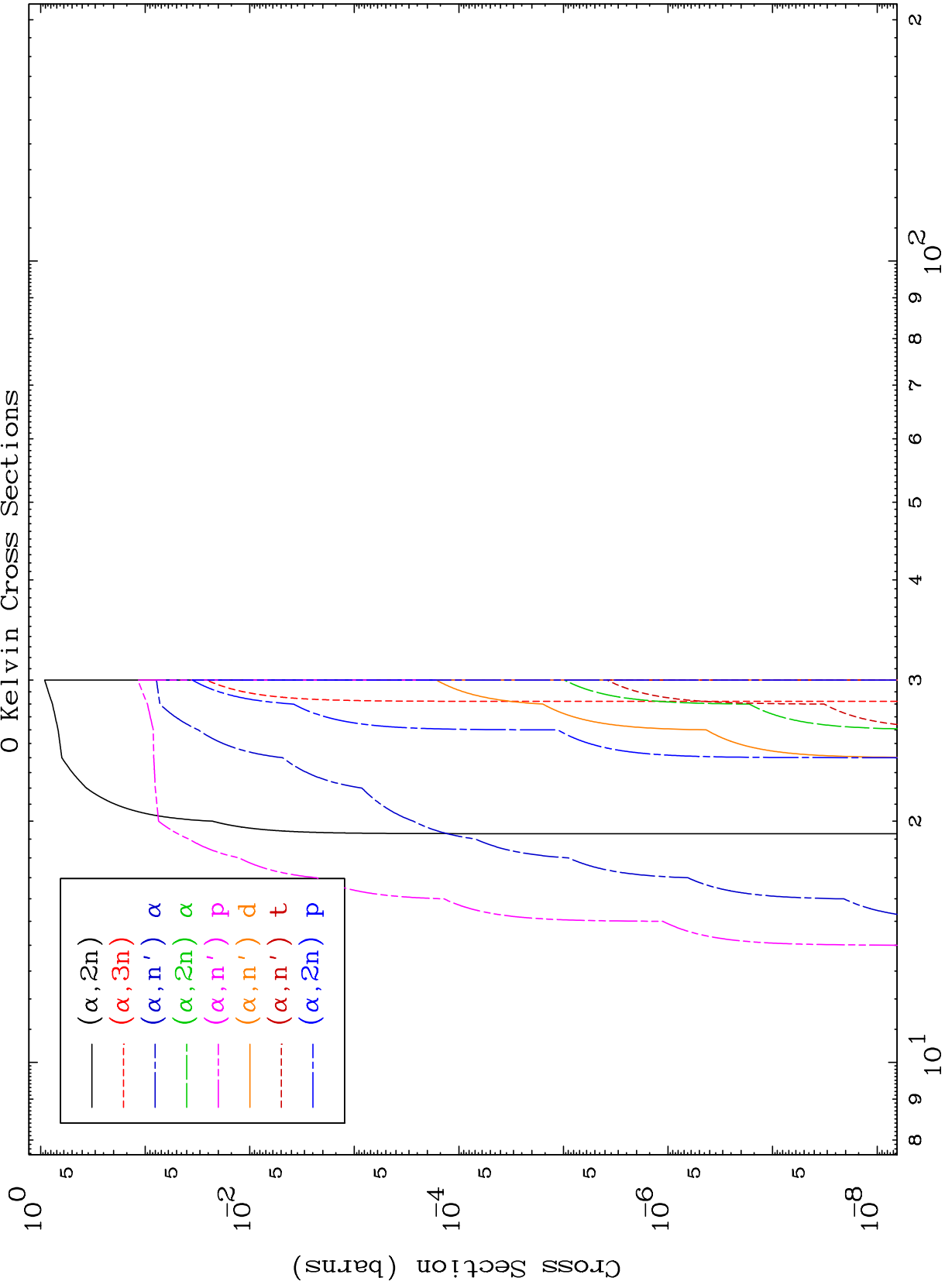
57-La-132



MAT 5708

α Neutron Production
0 Kelvin Cross Sections

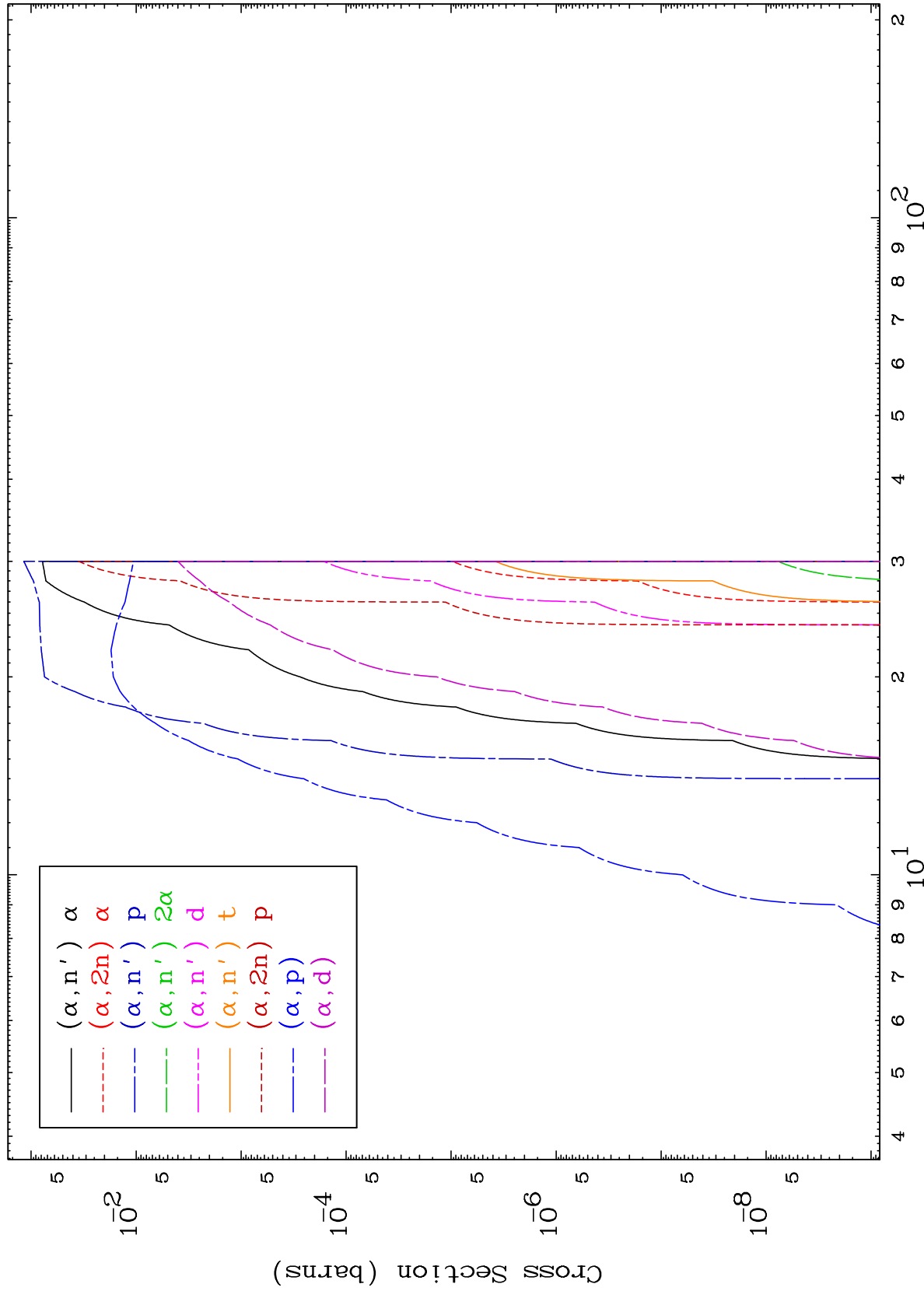
57-La-132



2

Incident Energy (MeV)

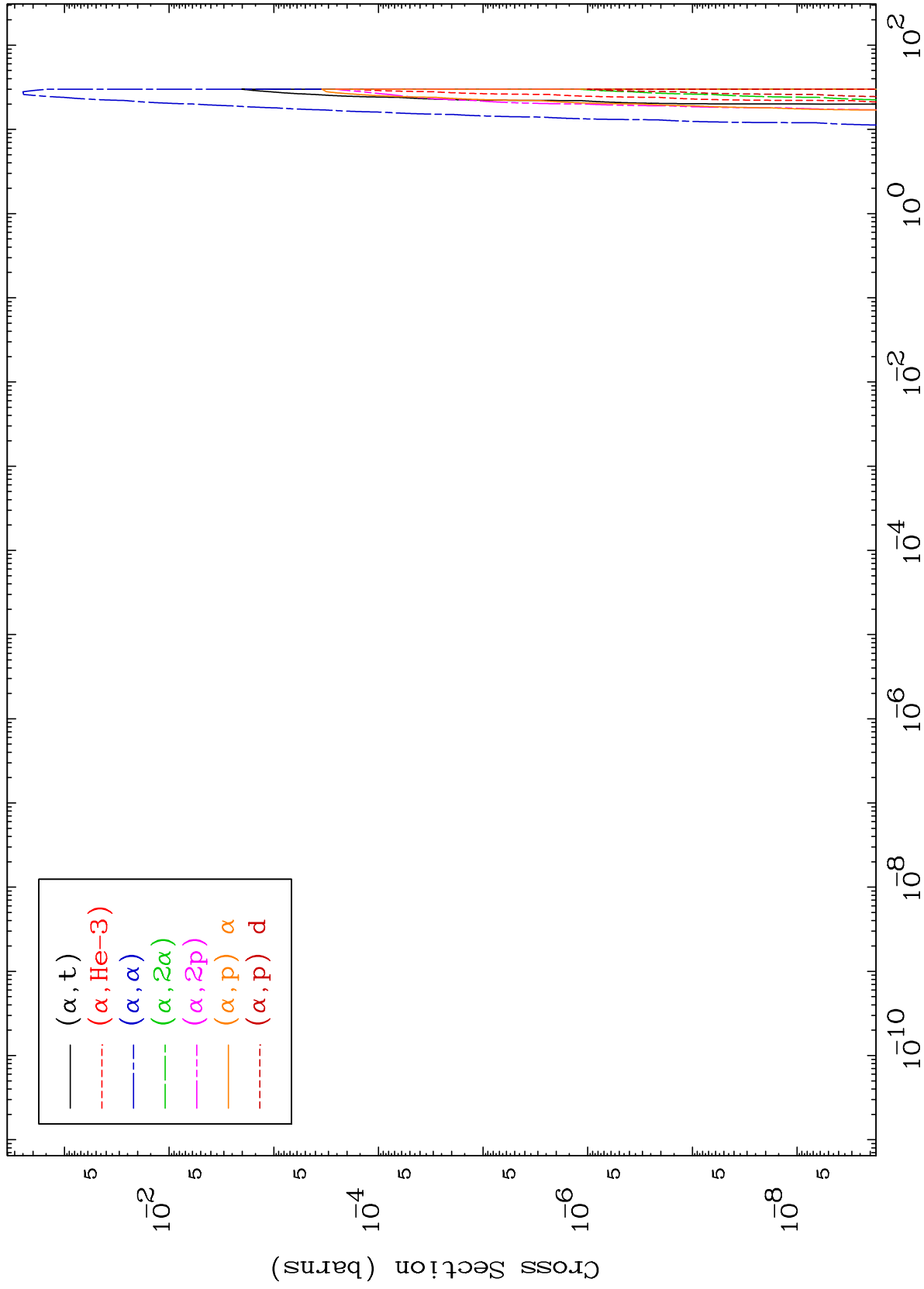
57-La-132



MAT 5708

α Charged Particle
0 Kelvin Cross Sections

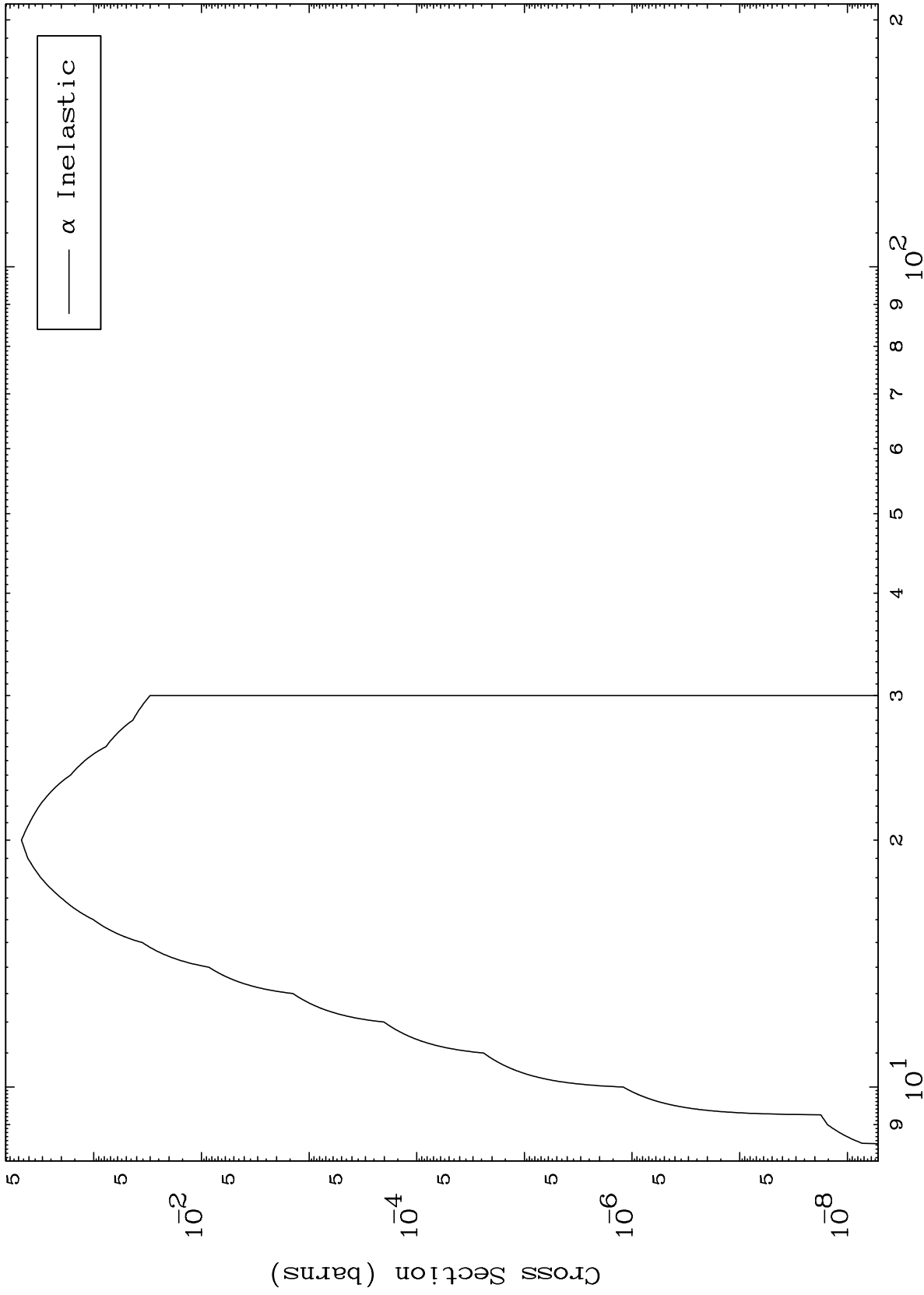
57-La-132



MAT 5708

(α, n') Level
0 Kelvin Cross Sections

57-La-132



5

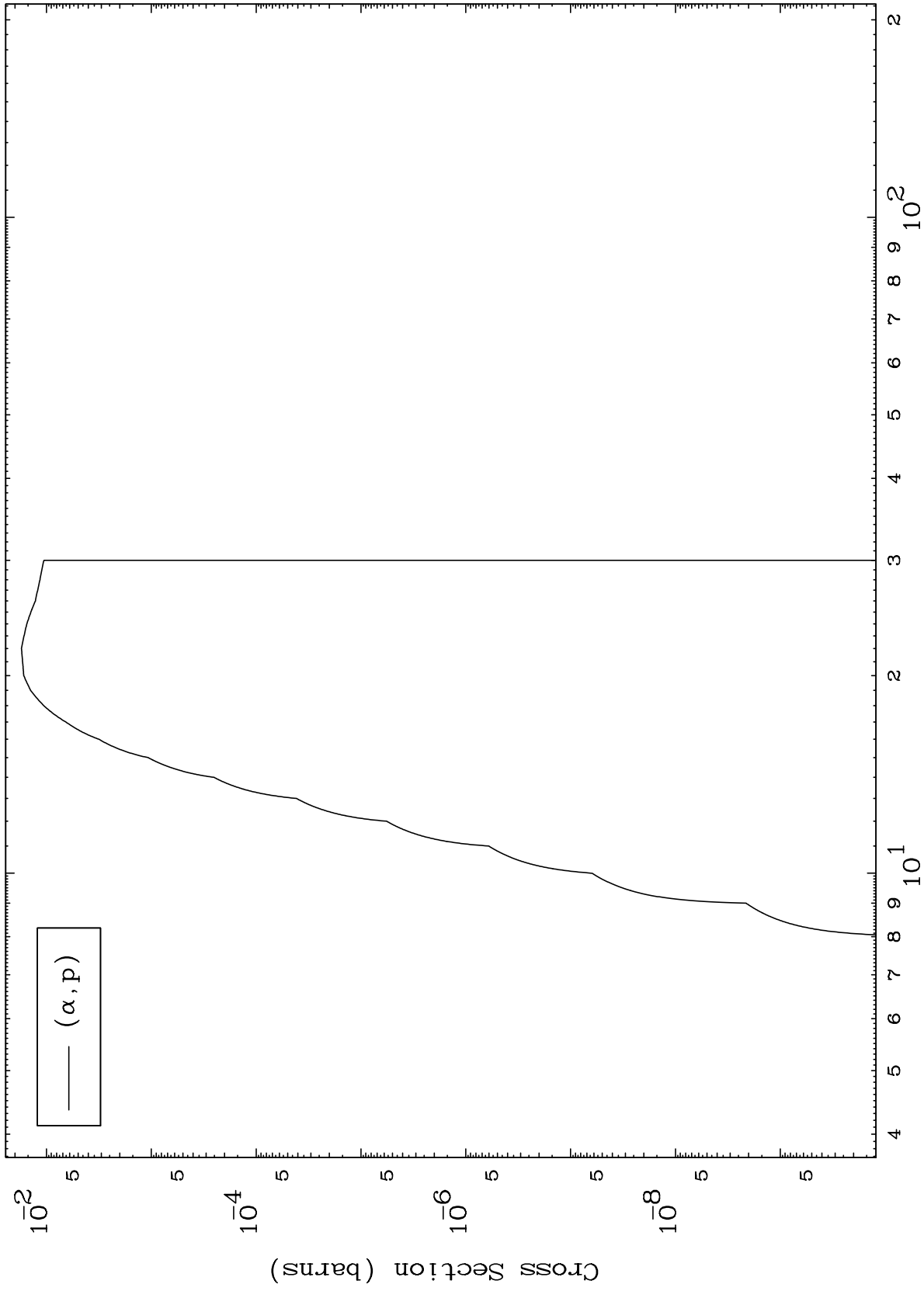
Incident Energy (MeV)

57-La-132

MAT 5708

(α, p) Levels
0 Kelvin Cross Sections

57-La-132



6

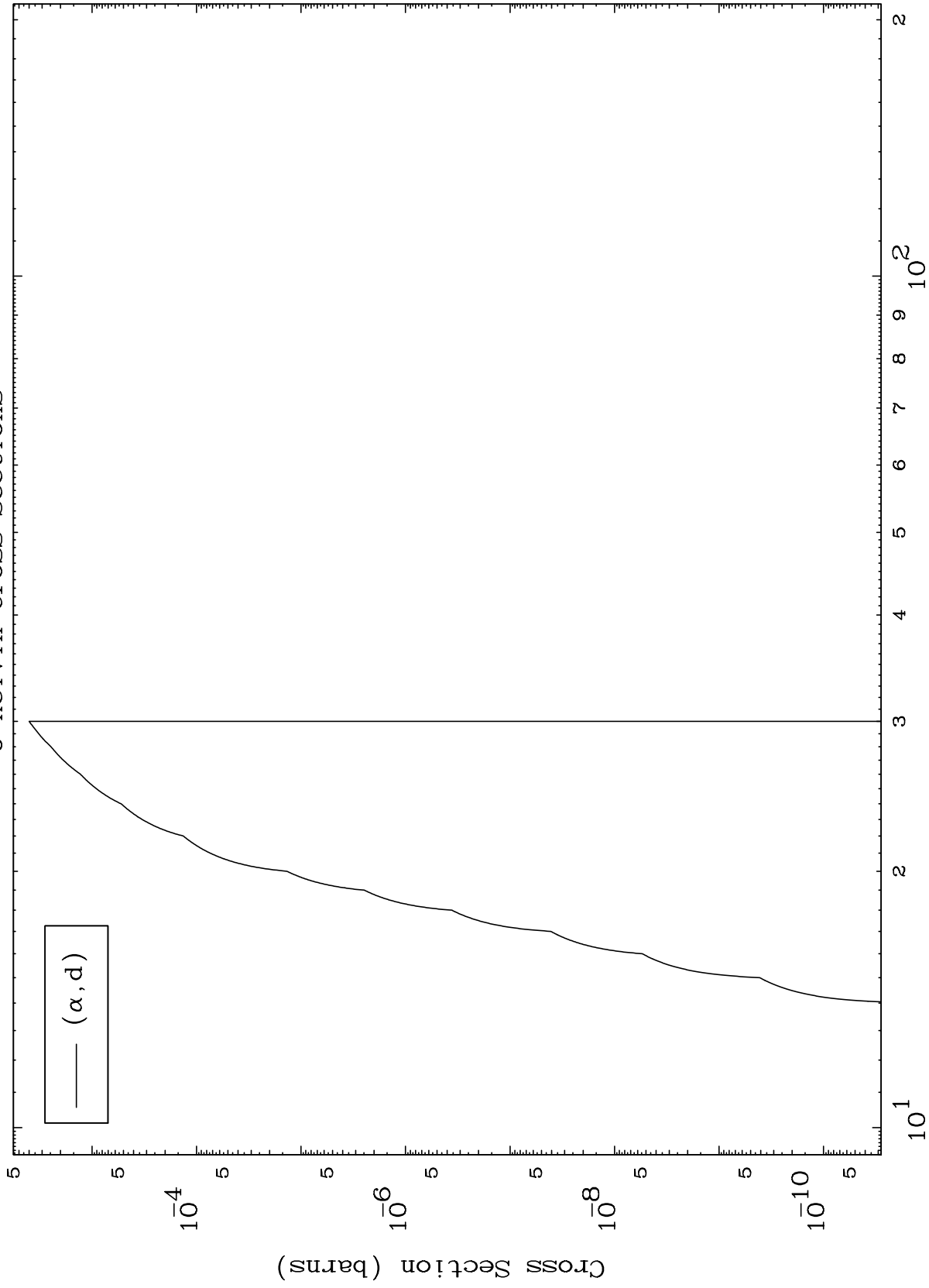
Incident Energy (MeV)

57-La-132

MAT 5708

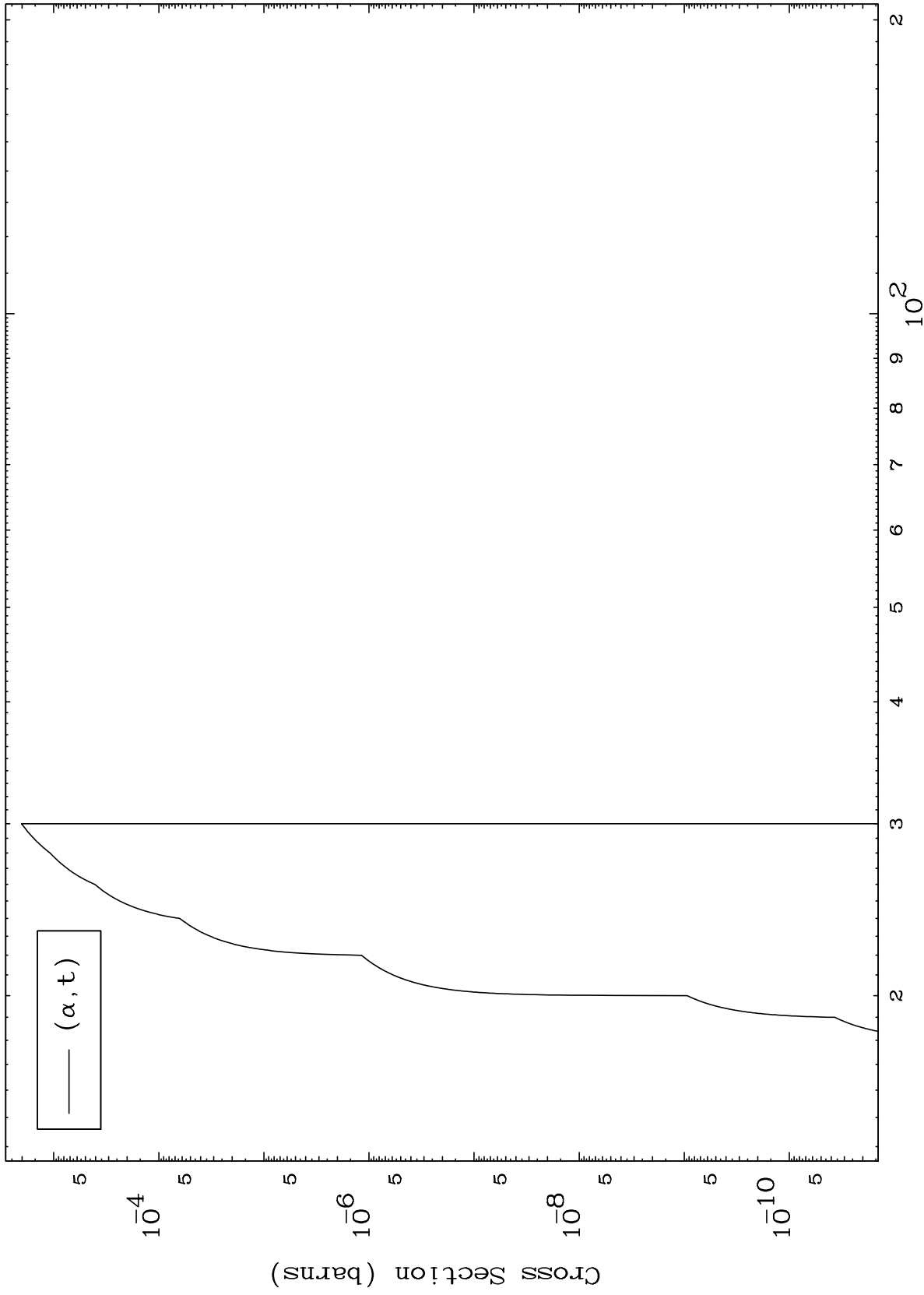
(α, d) Levels
0 Kelvin Cross Sections

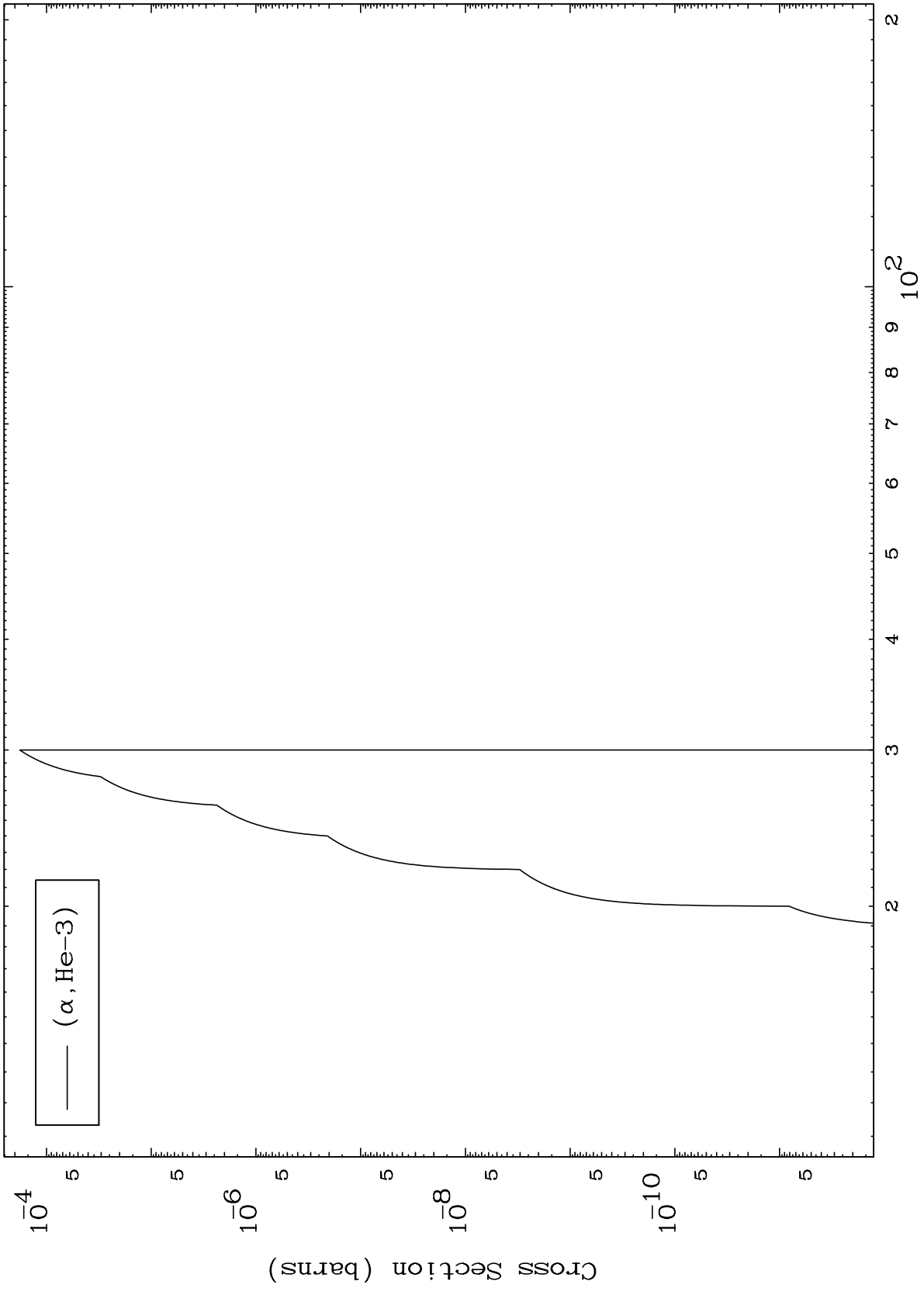
57-La-132



Incident Energy (MeV)

57-La-132

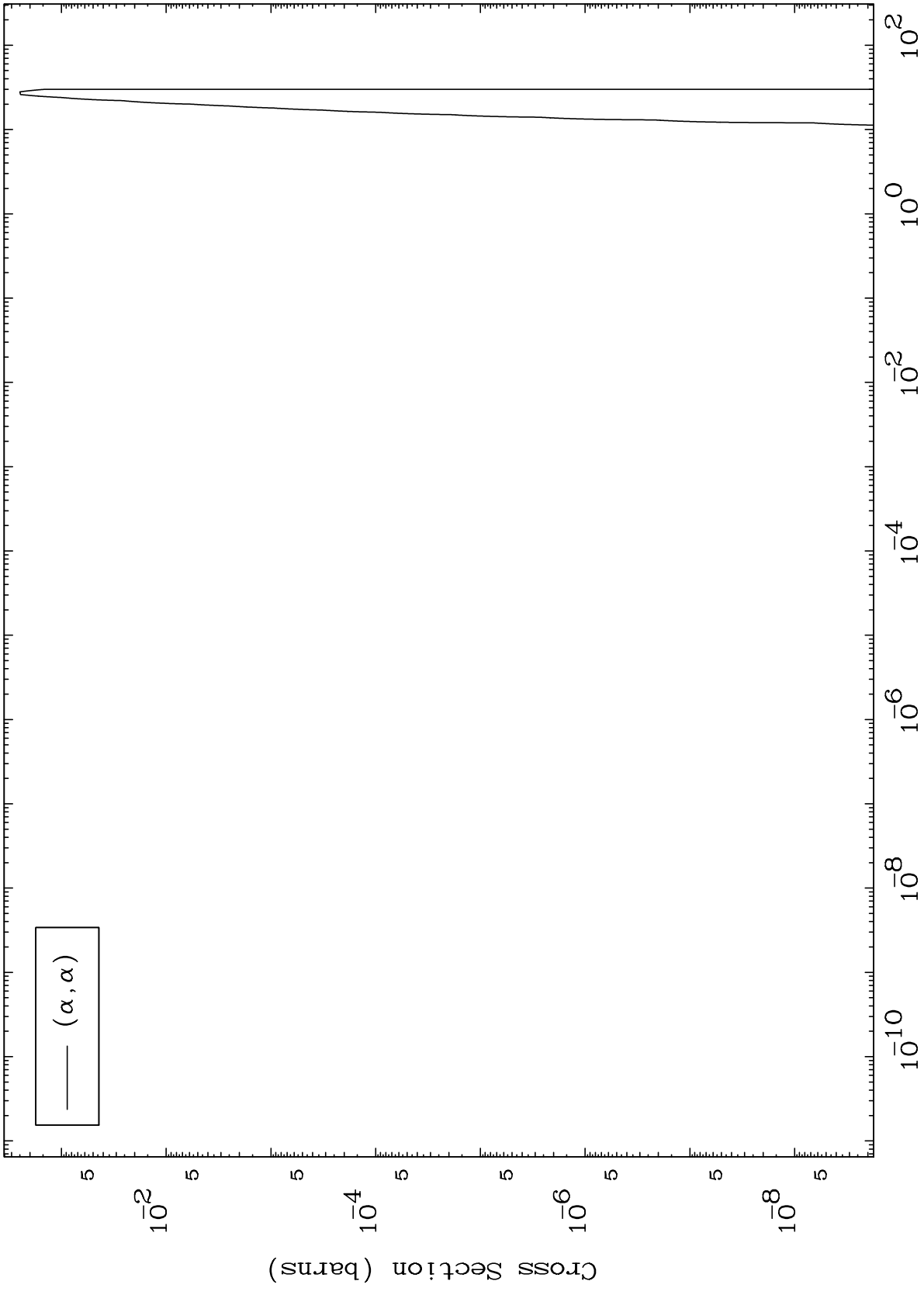




MAT 5708

(α, α) Levels
0 Kelvin Cross Sections

57-La-132



10

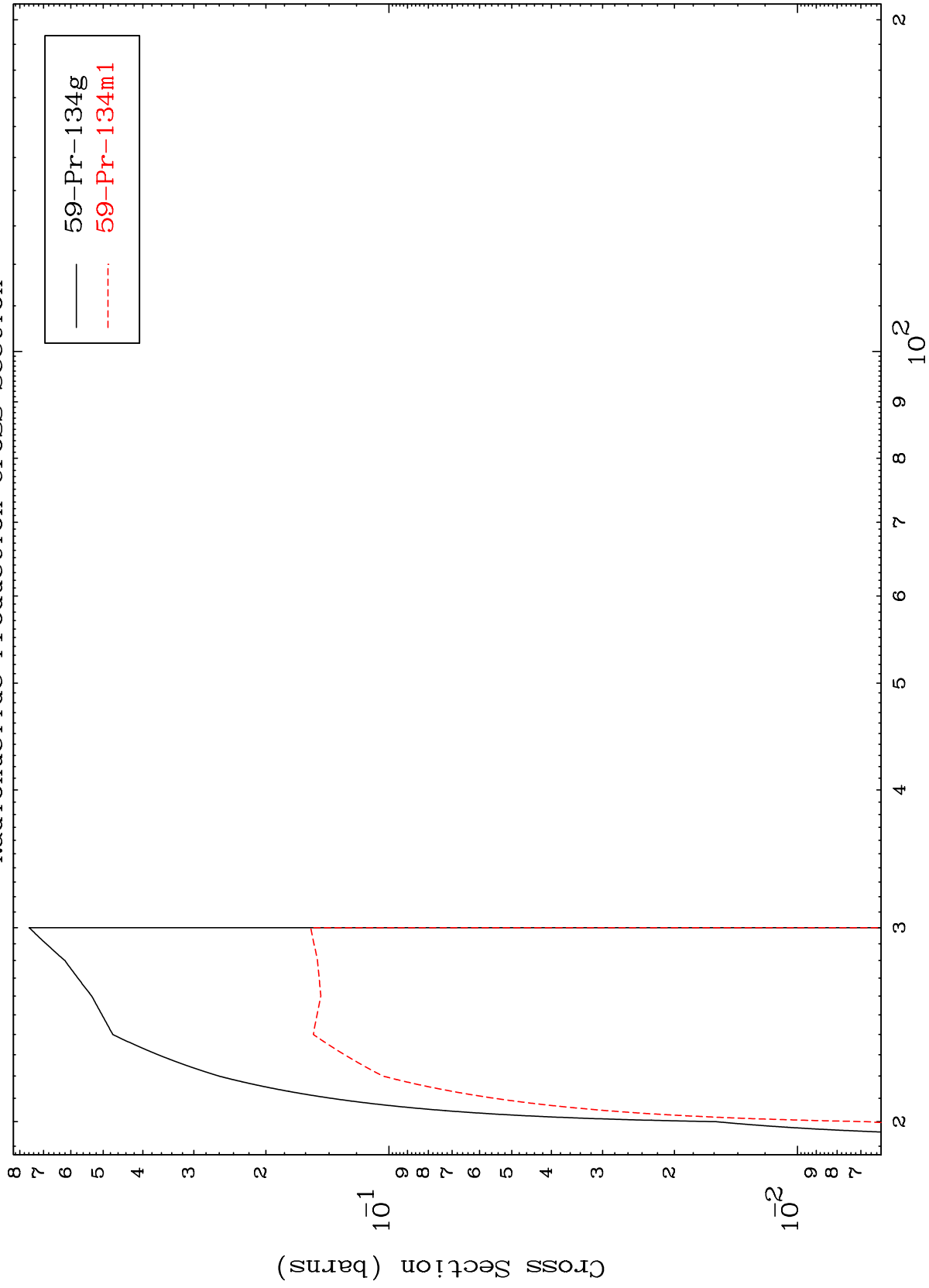
Incident Energy (MeV)

57-La-132

MAT 5708

57-La-132

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



11

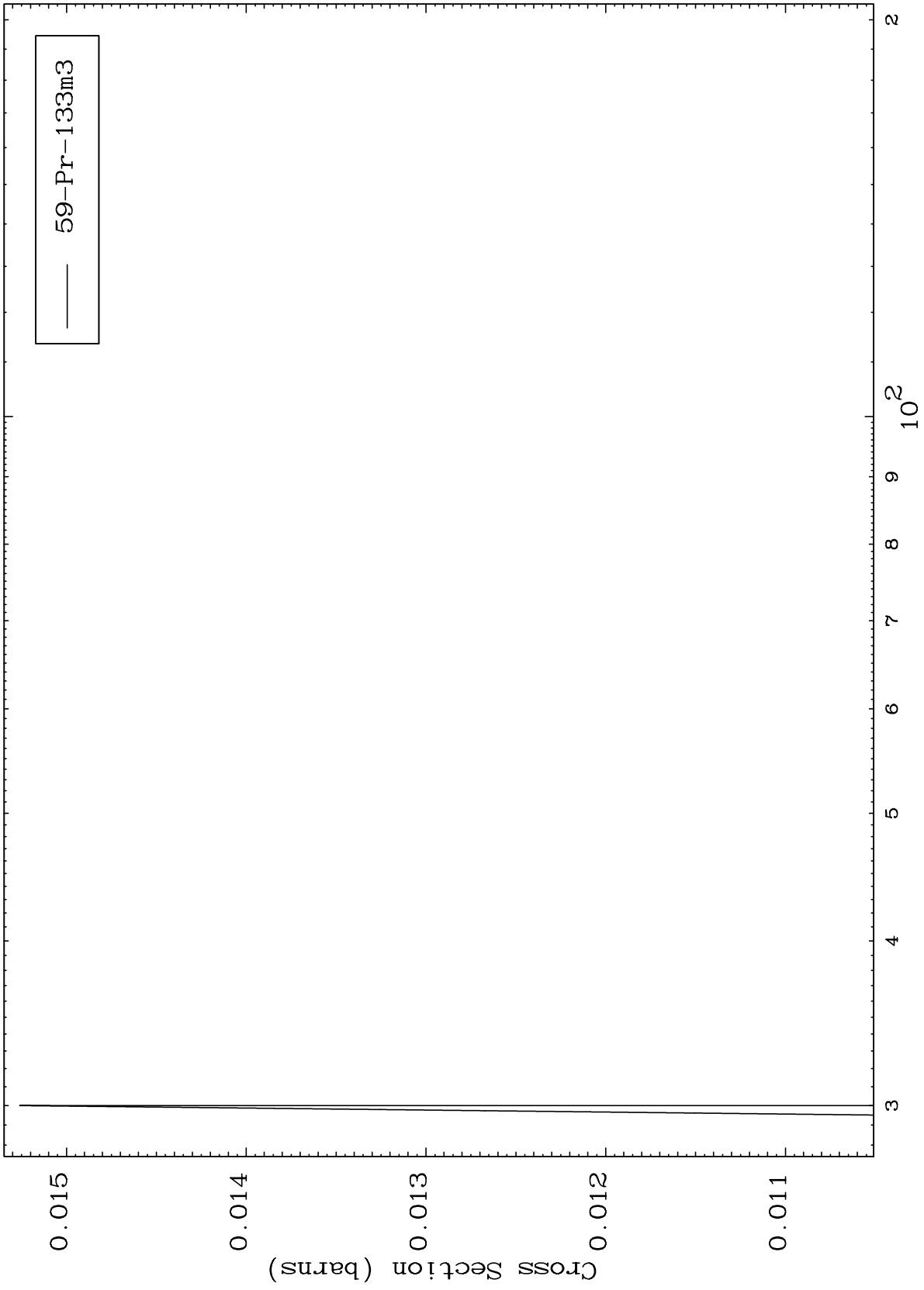
57-La-132

Incident Energy (MeV)

MAT 5708

57-La-132

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



— 59-Pr-133m3

12

57-La-132

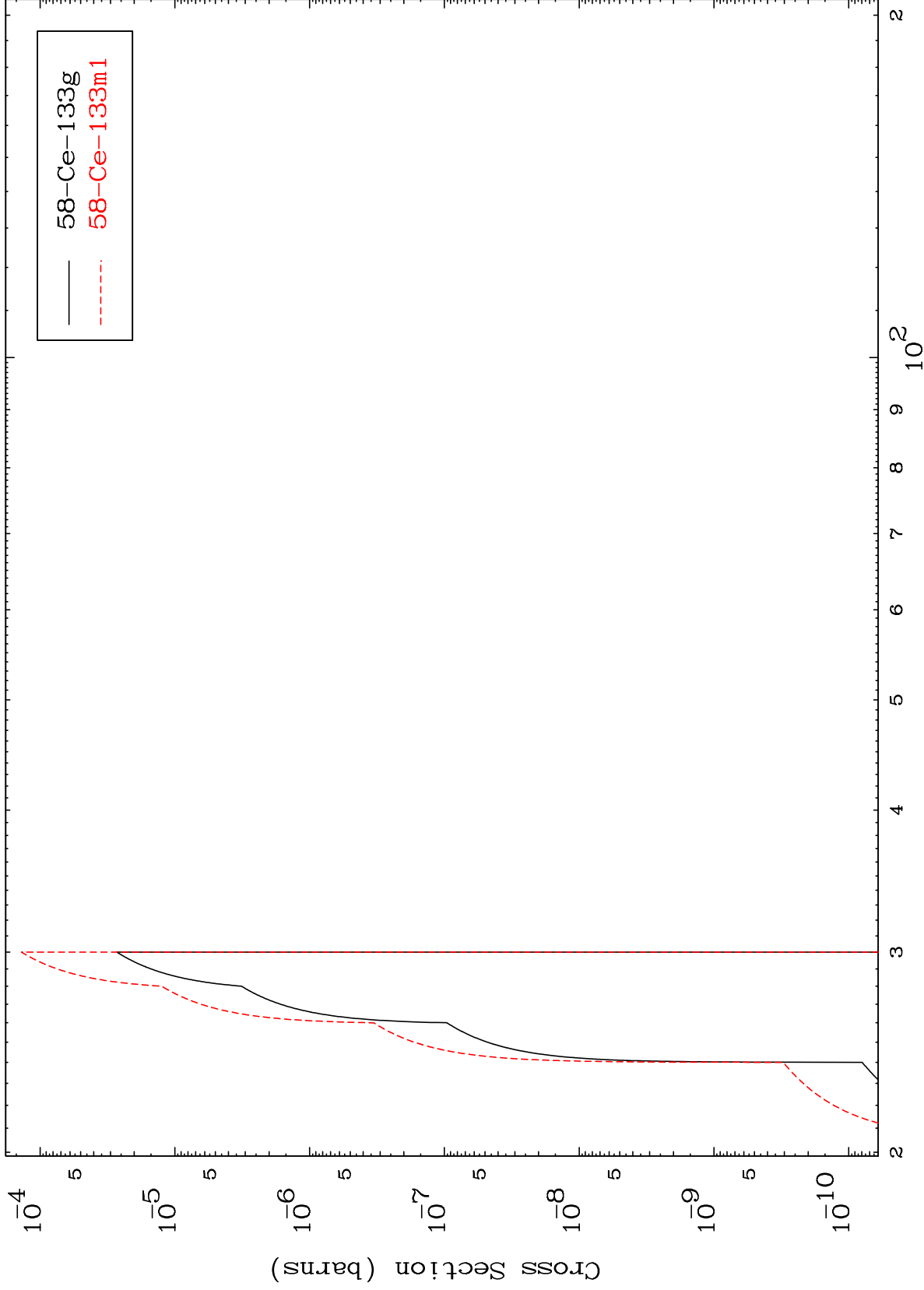
Incident Energy (MeV)

MAT 5708

(α, n') d

57-La-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

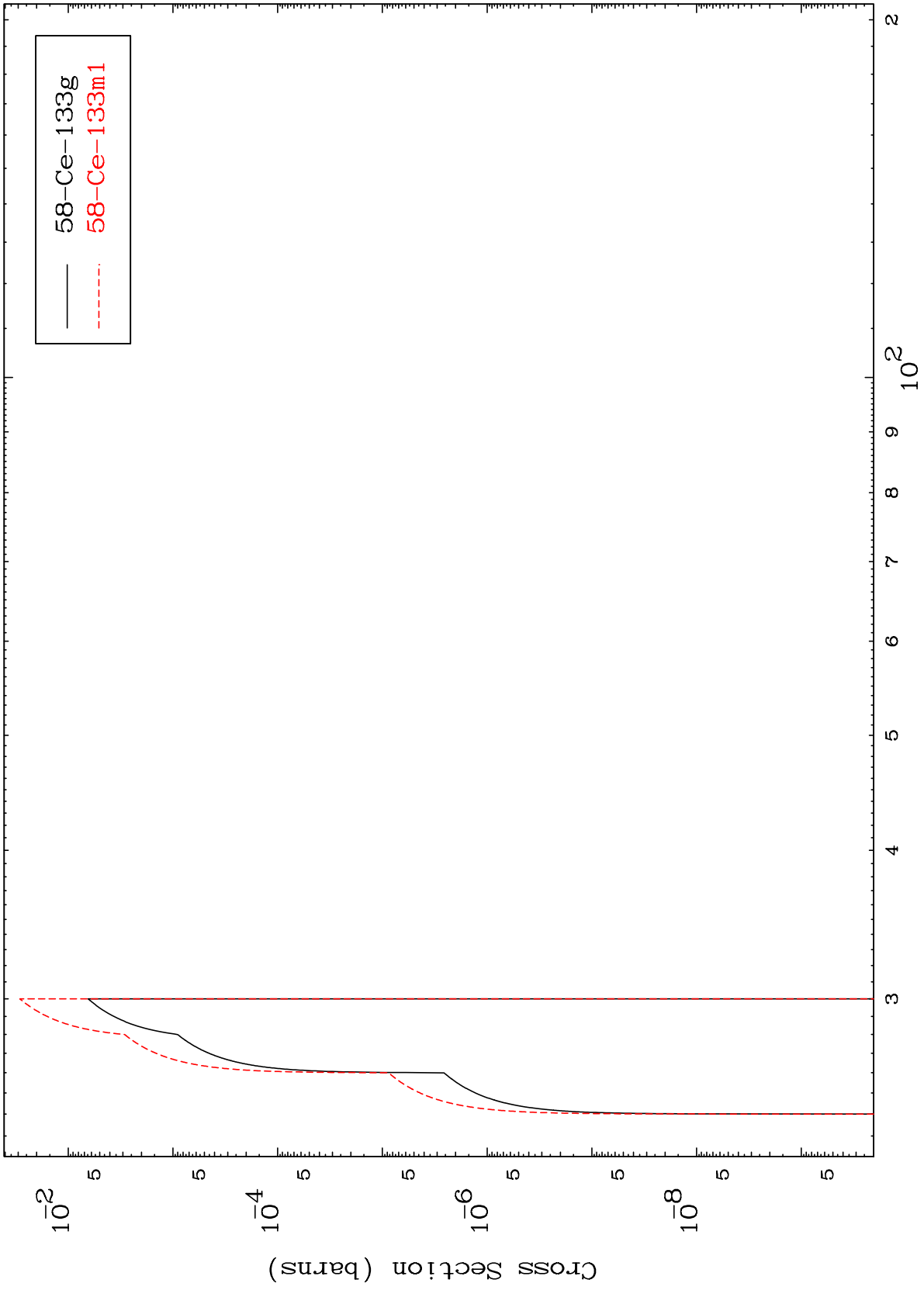
57-La-132

MAT 5708

($\alpha, 2n$) p

57-La-132

Radionuclide Production Cross Section



14

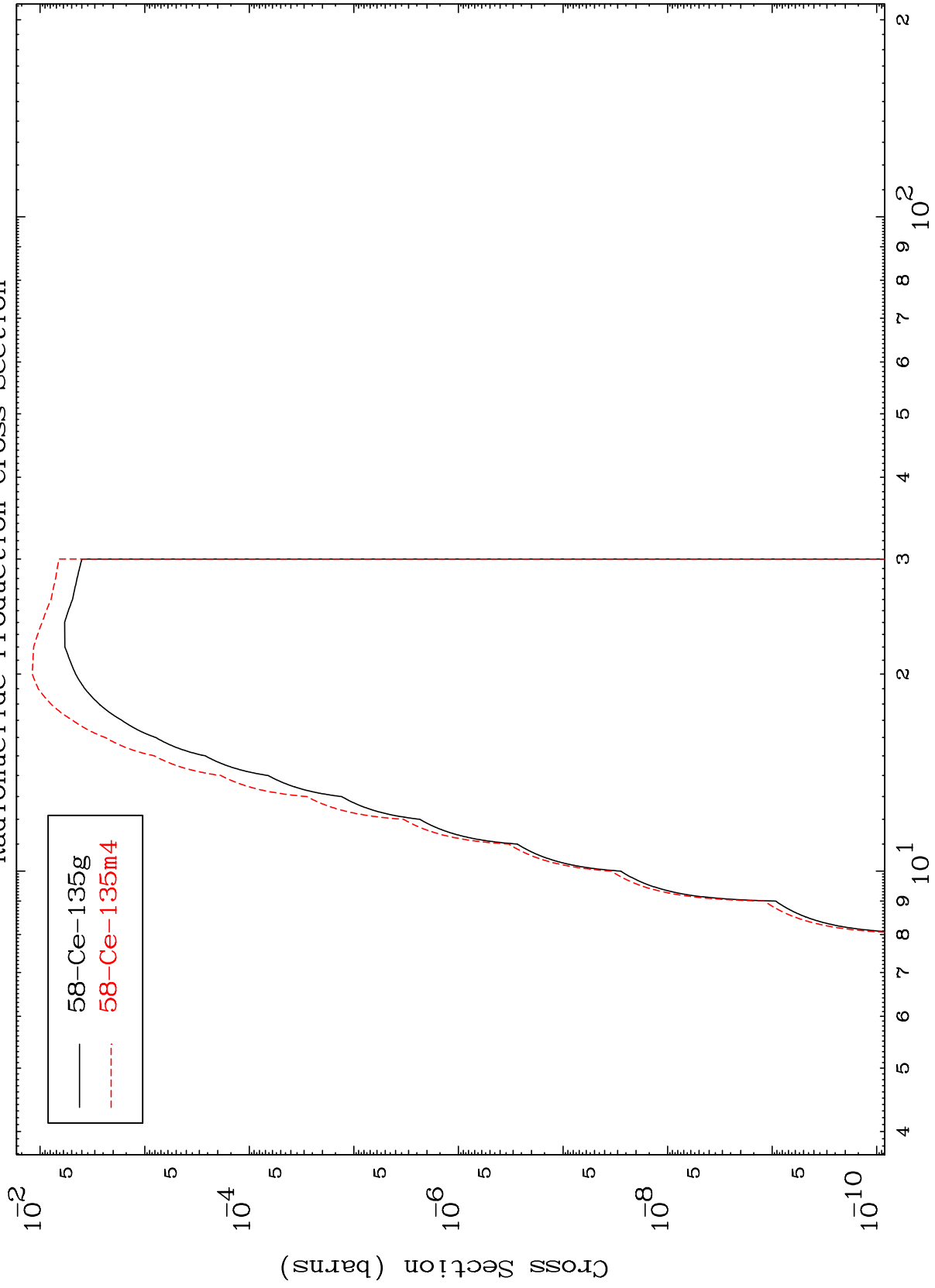
Incident Energy (MeV)

57-La-132

MAT 5708

57-La-132

(α, p)
Radionuclide Production Cross Section



15

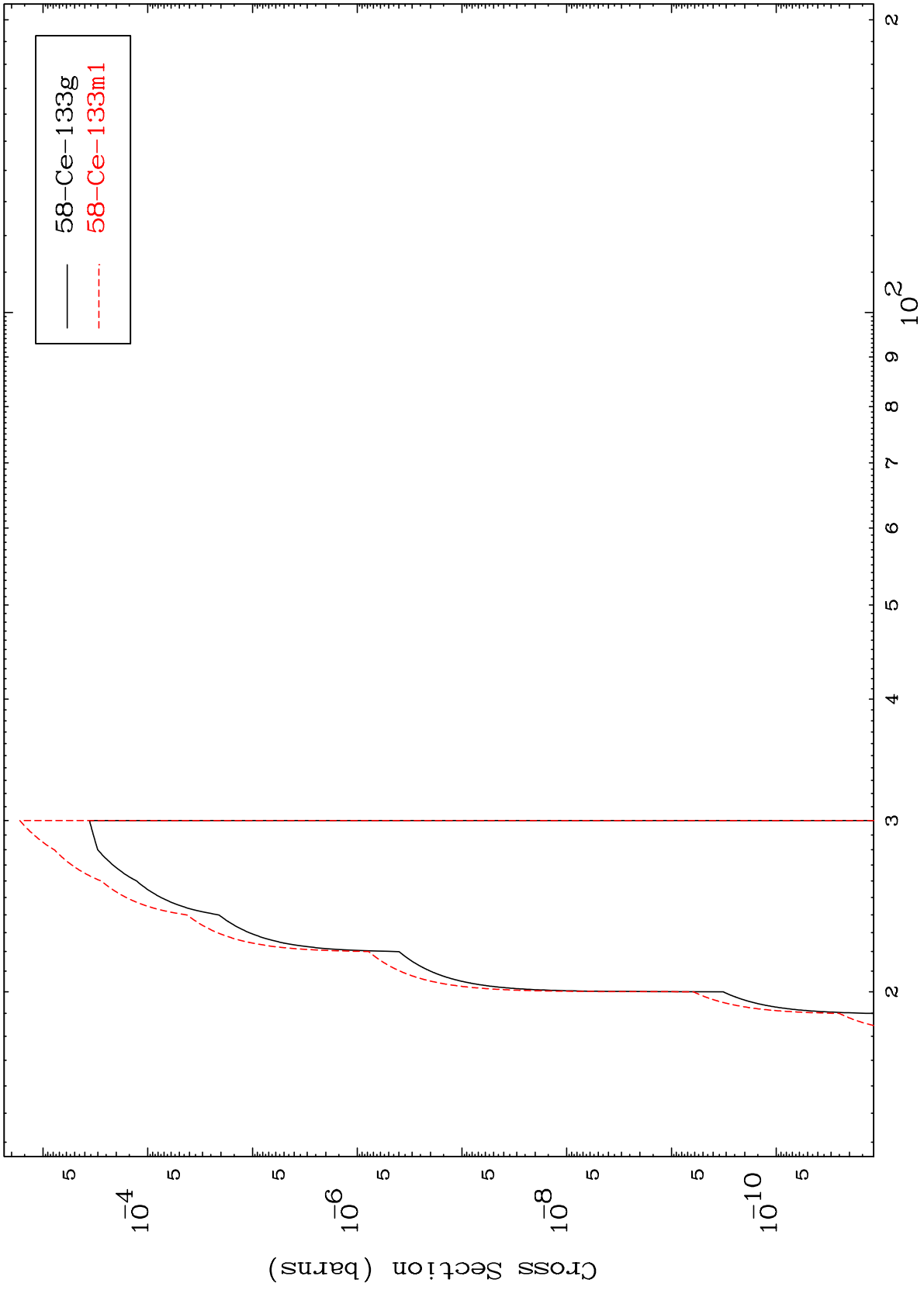
Incident Energy (MeV)

57-La-132

MAT 5708

57-La-132

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

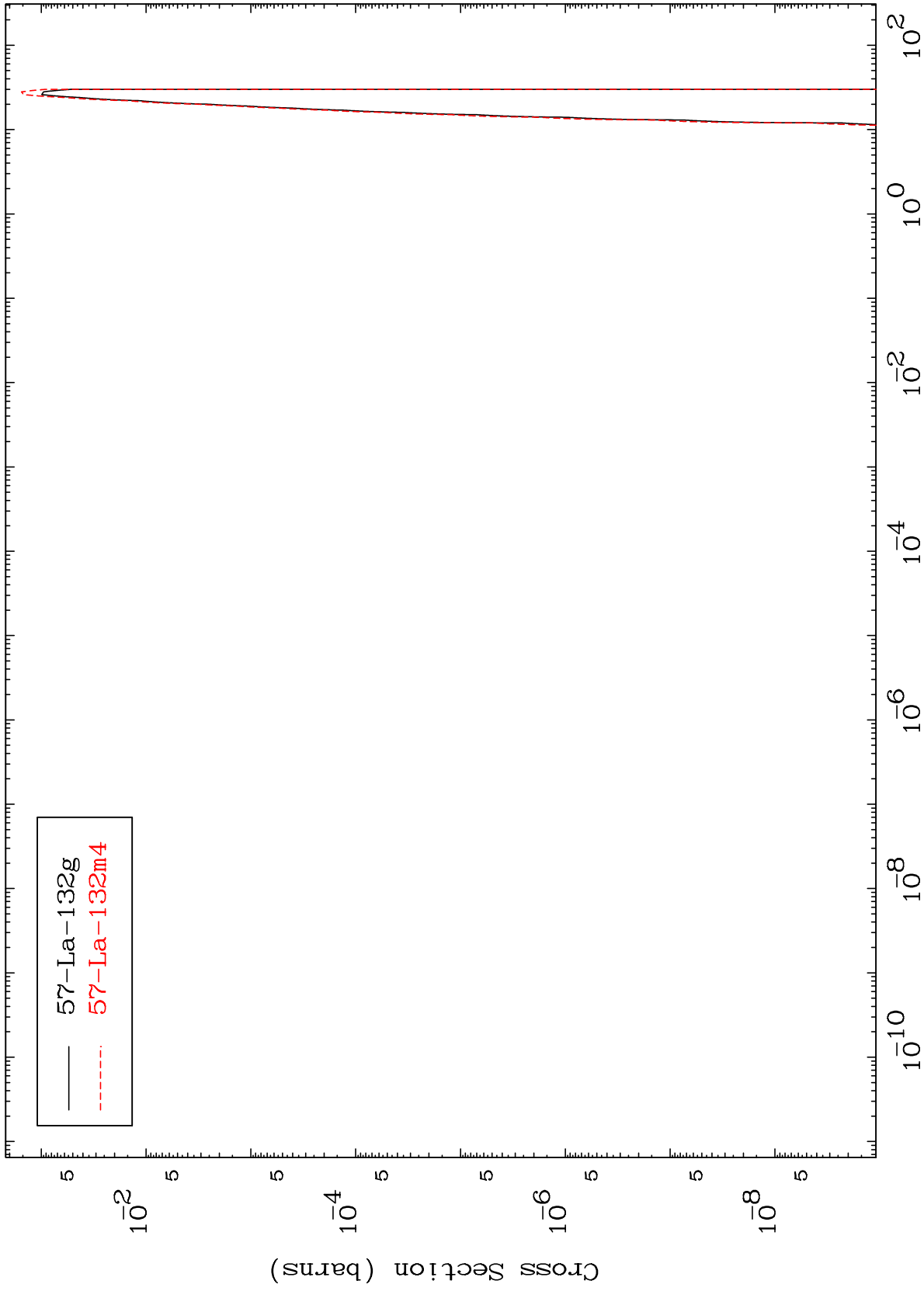
57-La-132

MAT 5708

(α, α)

57-La-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

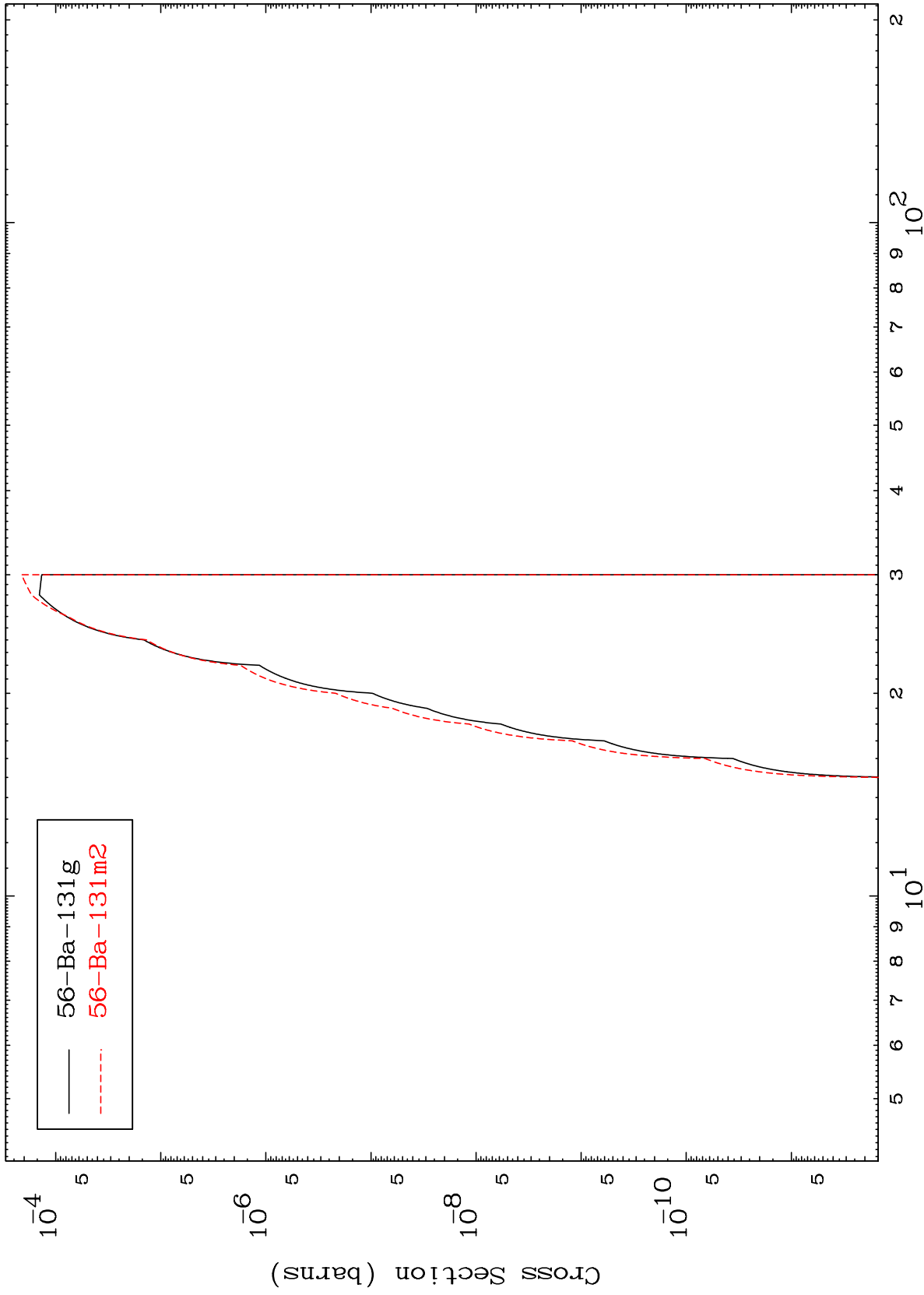
57-La-132

MAT 5708

(α, p) α

57-La-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

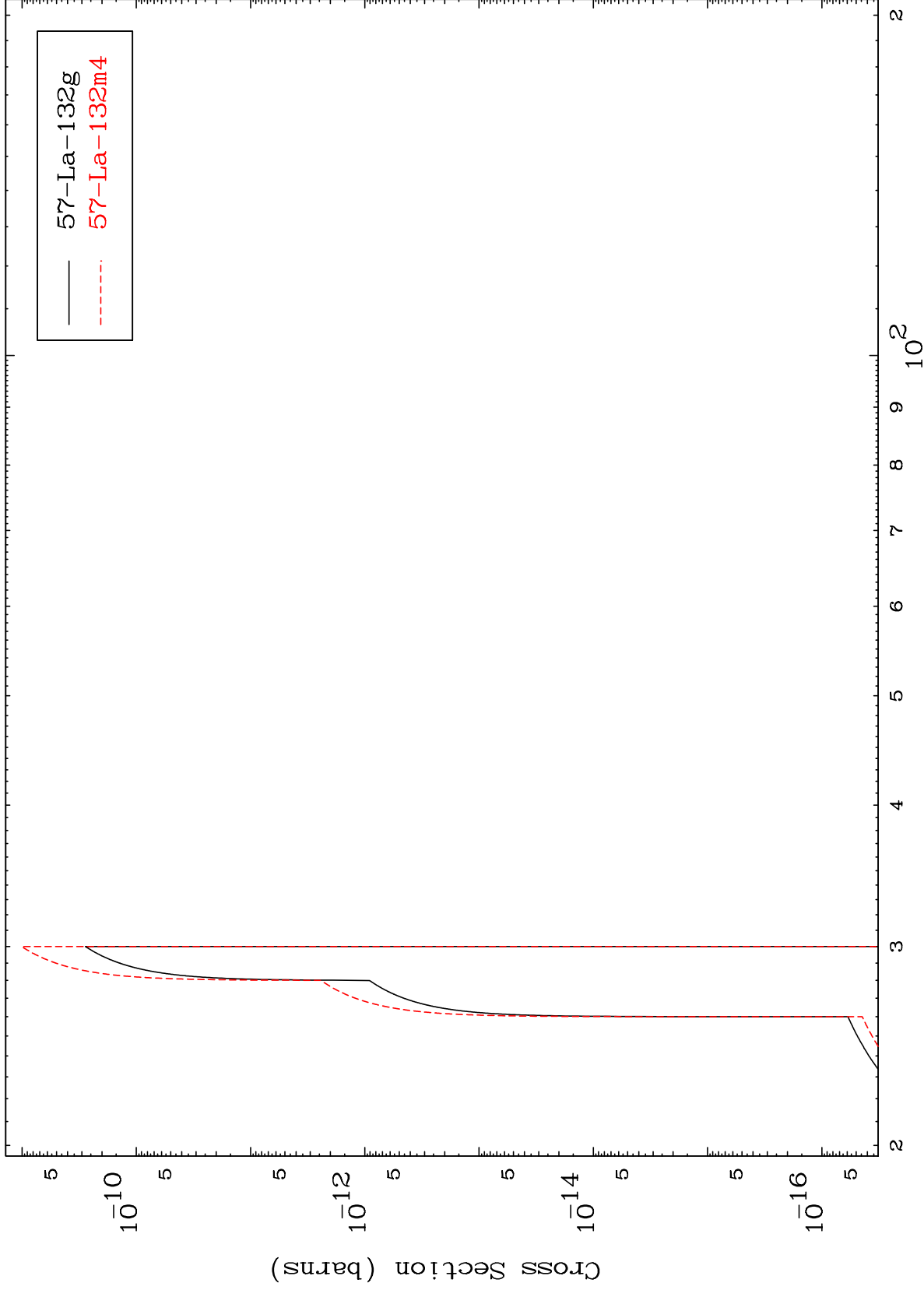
57-La-132

MAT 5708

(α, p) t

57-La-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-132