

Program EVALPLOT
(Version 2018-1)

by

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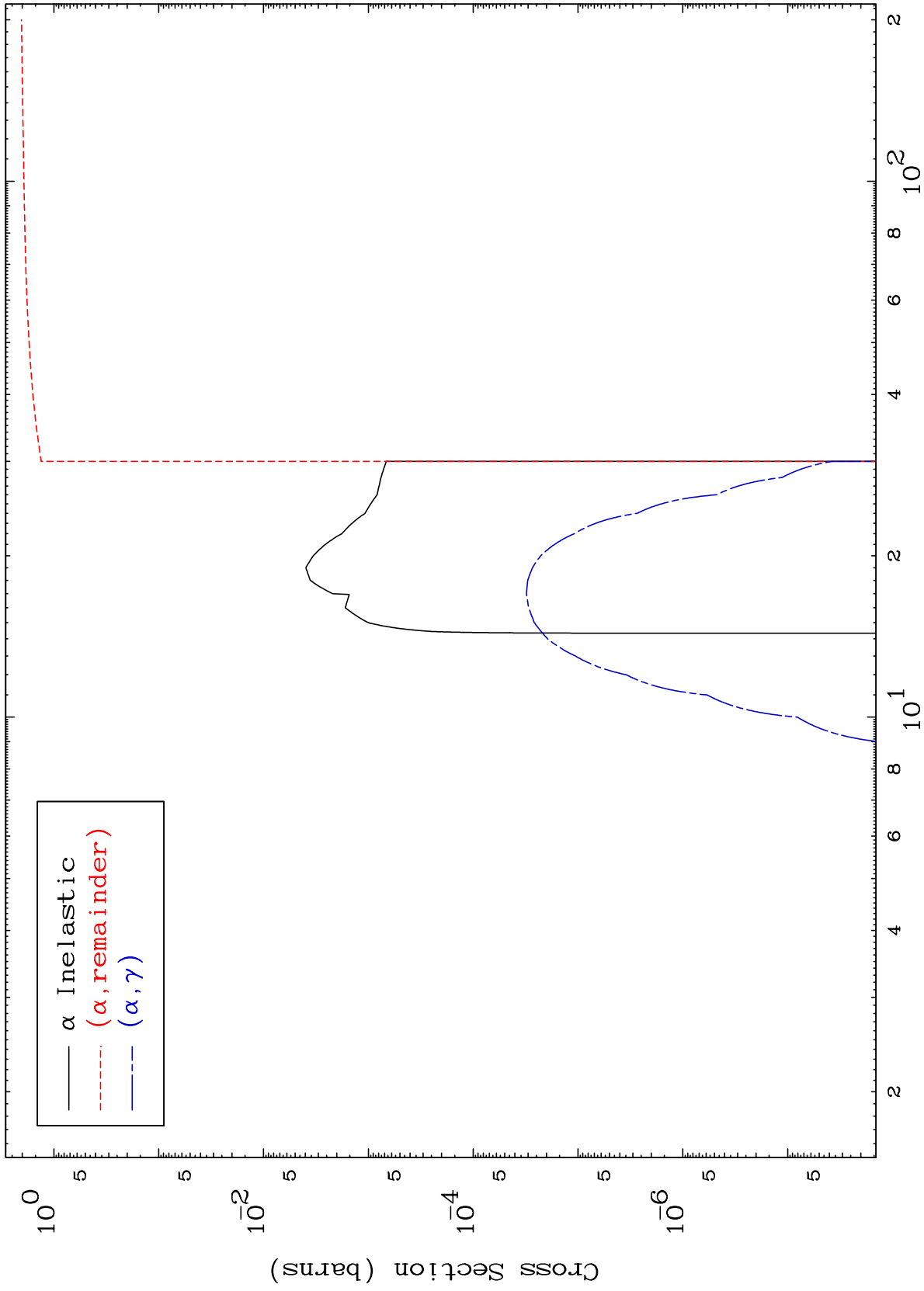
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

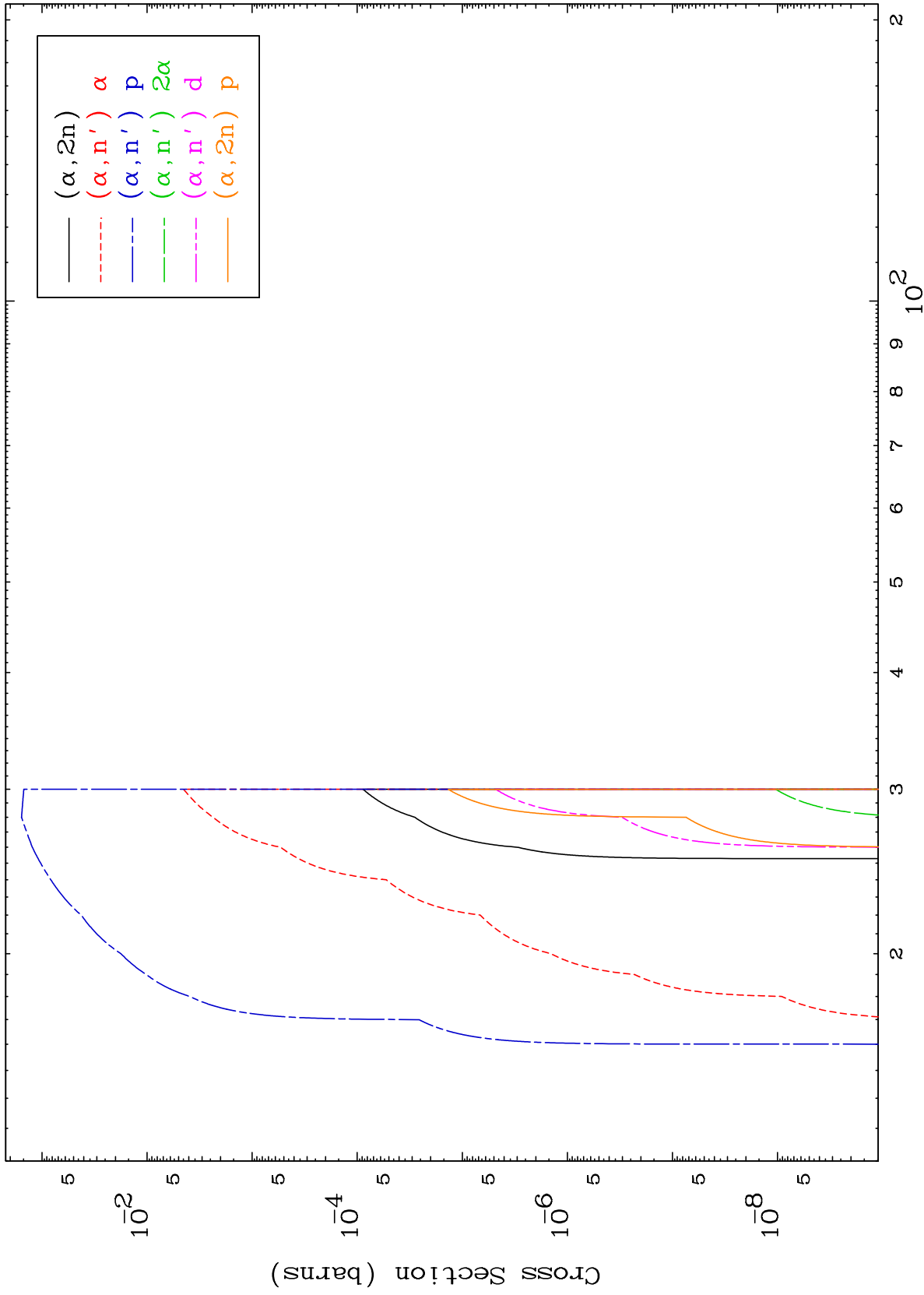
Press Mouse Button to Start

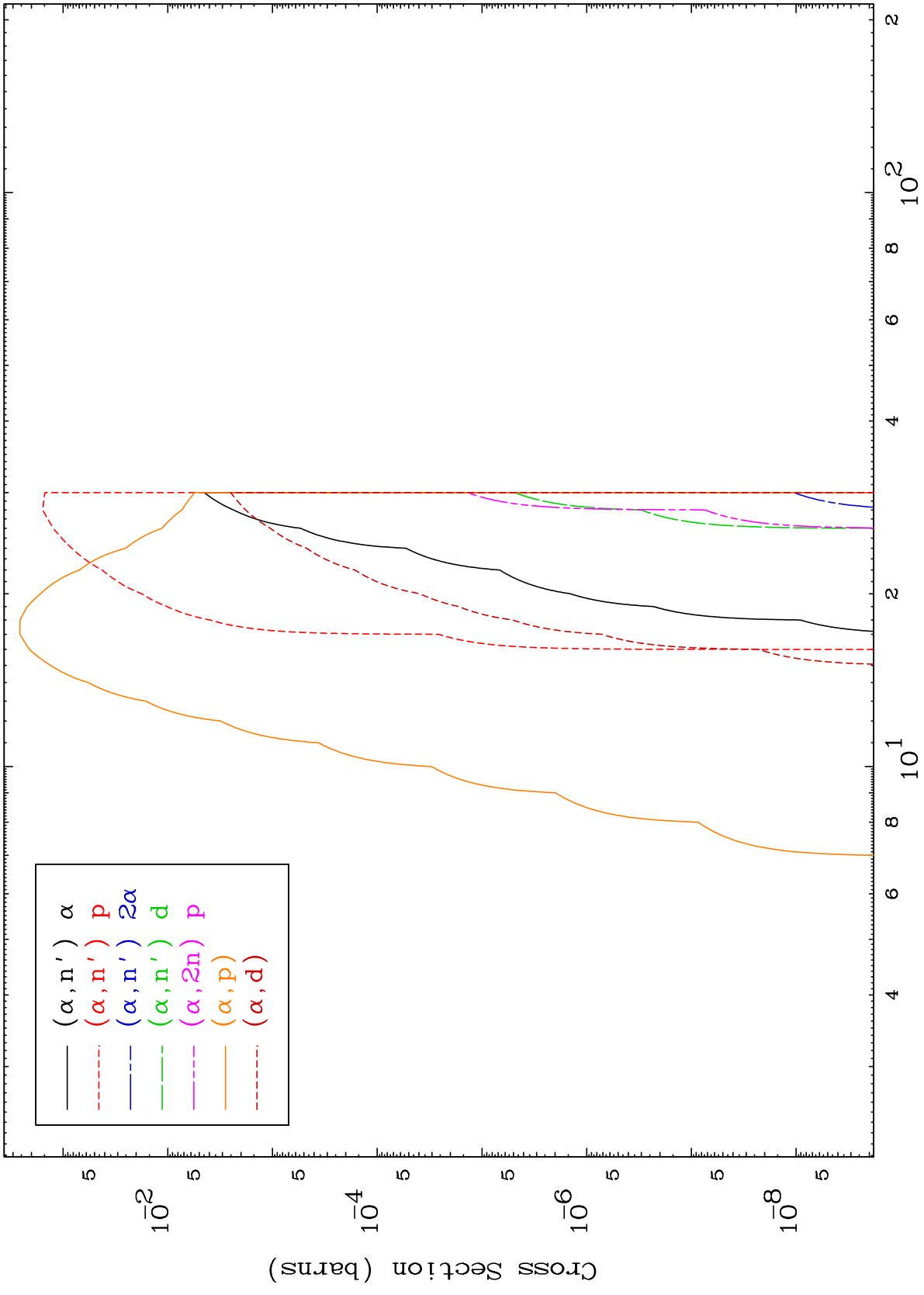
MAT 4895

0 Kelvin α Major
Cross Sections

49-In-103



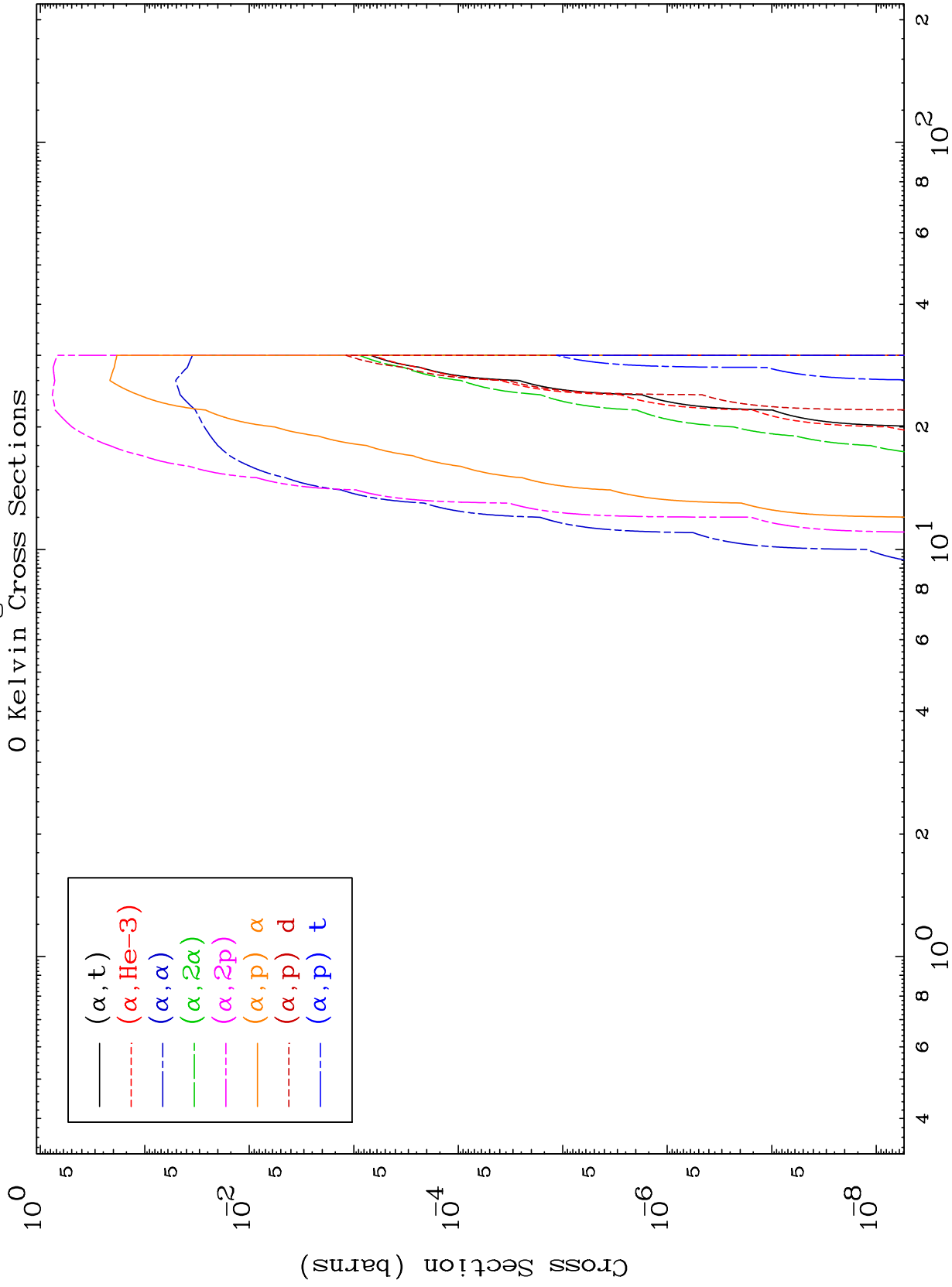




MAT 4895

α Charged Particle
0 Kelvin Cross Sections

49-In-103



4

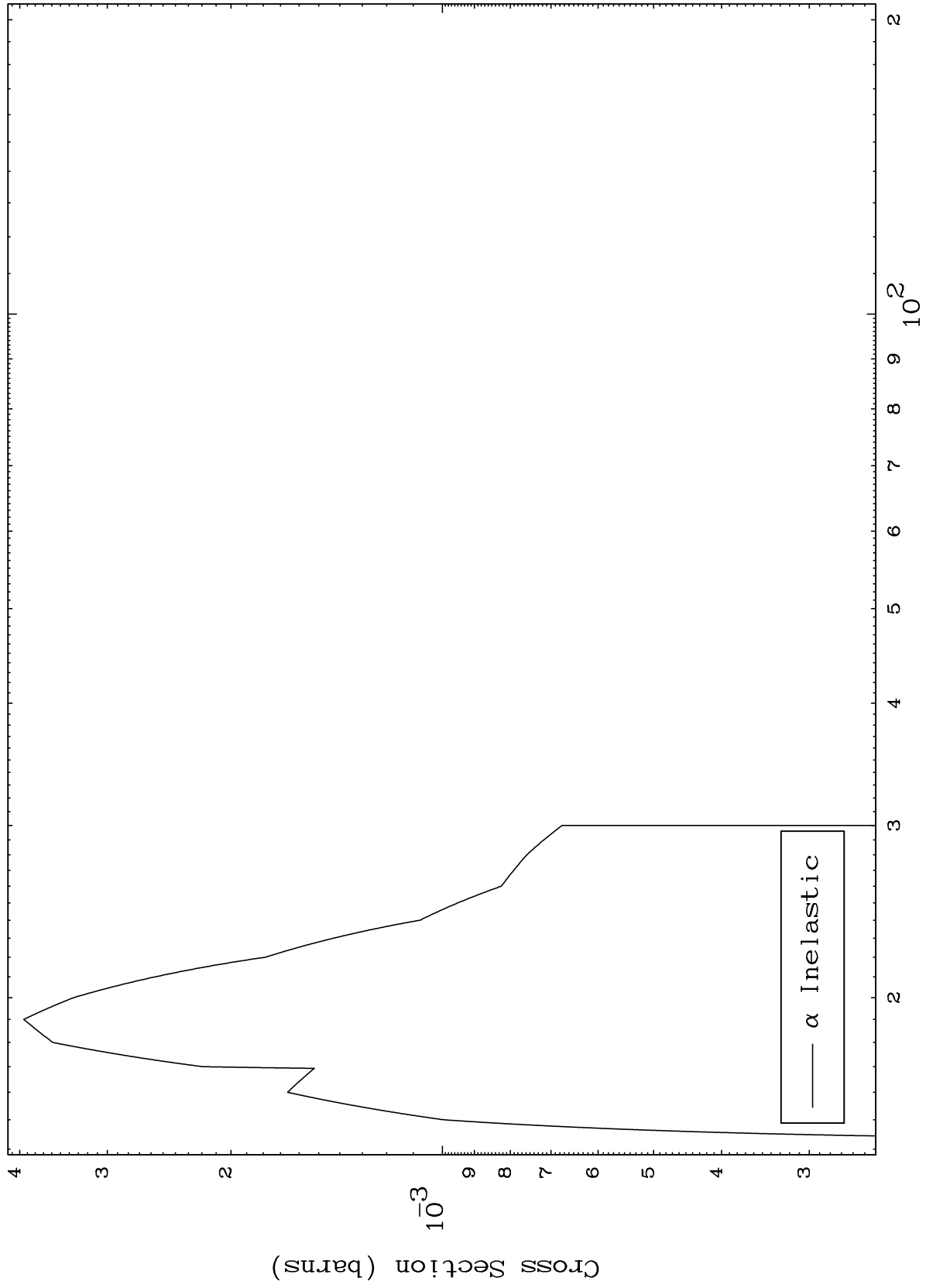
Incident Energy (MeV)

49-In-103

MAT 4895

(α, n') Level
0 Kelvin Cross Sections

49-In-103

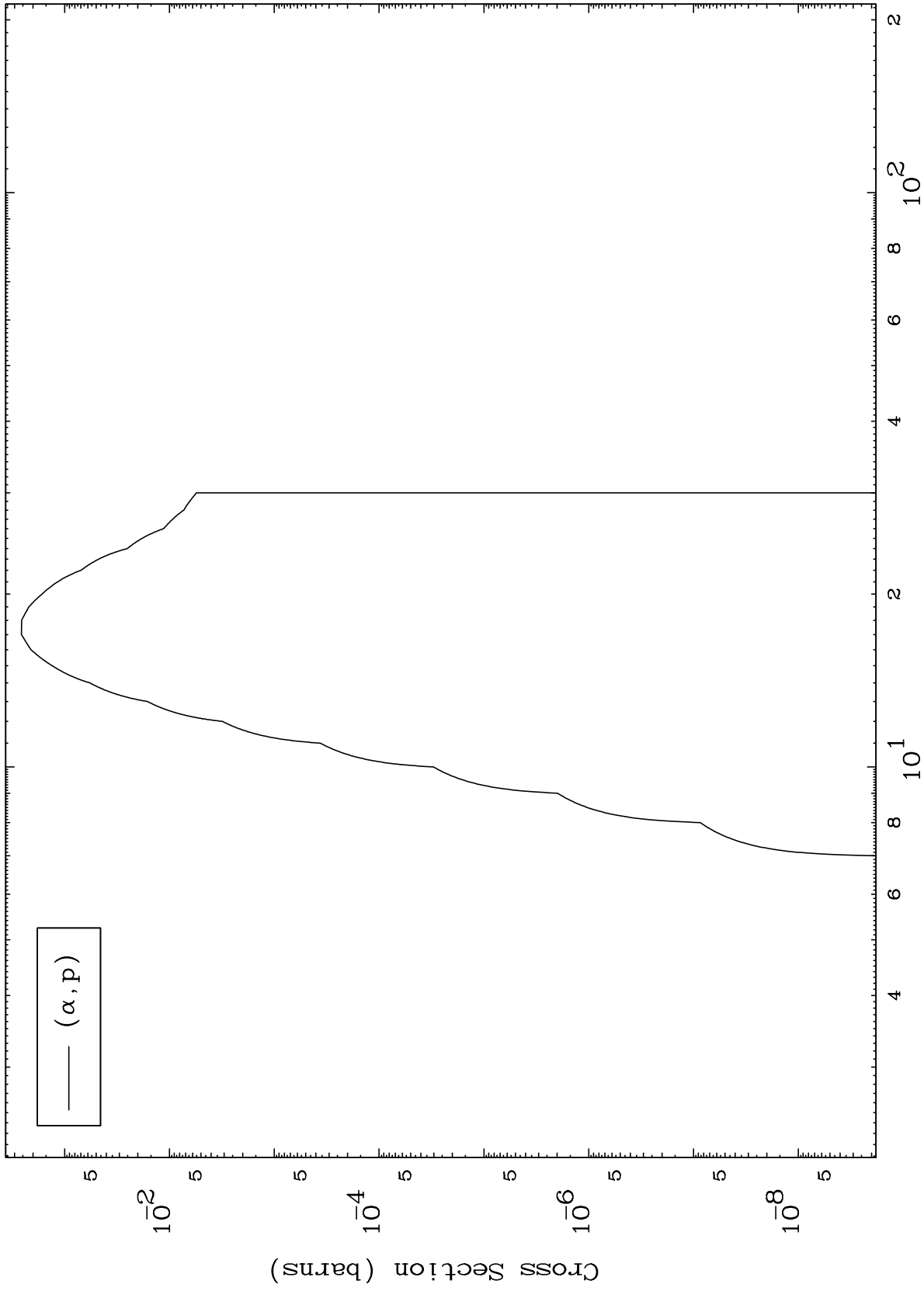


— α Inelastic

5

Incident Energy (MeV)

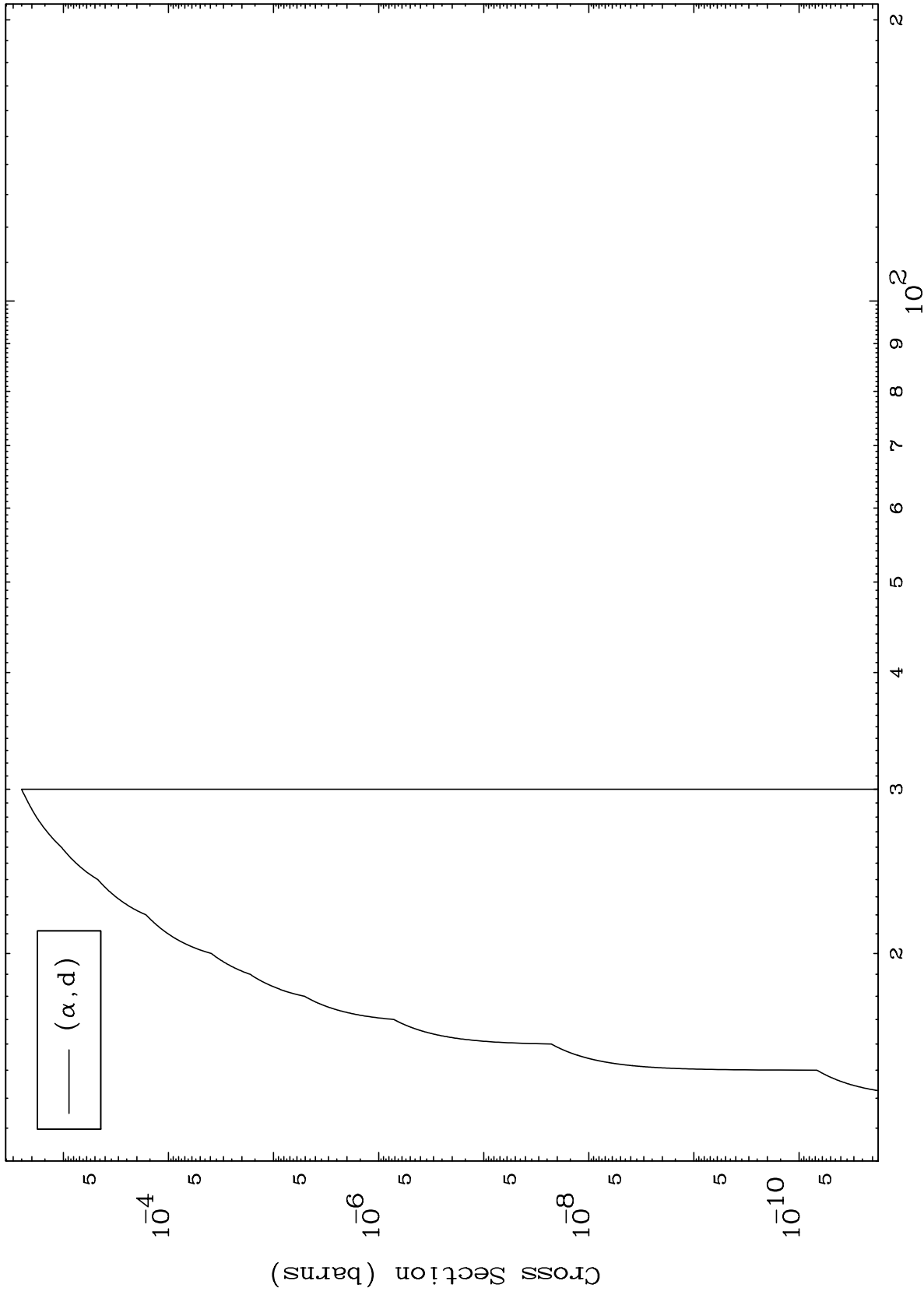
49-In-103



MAT 4895

(α, d) Levels
0 Kelvin Cross Sections

49-In-103



7

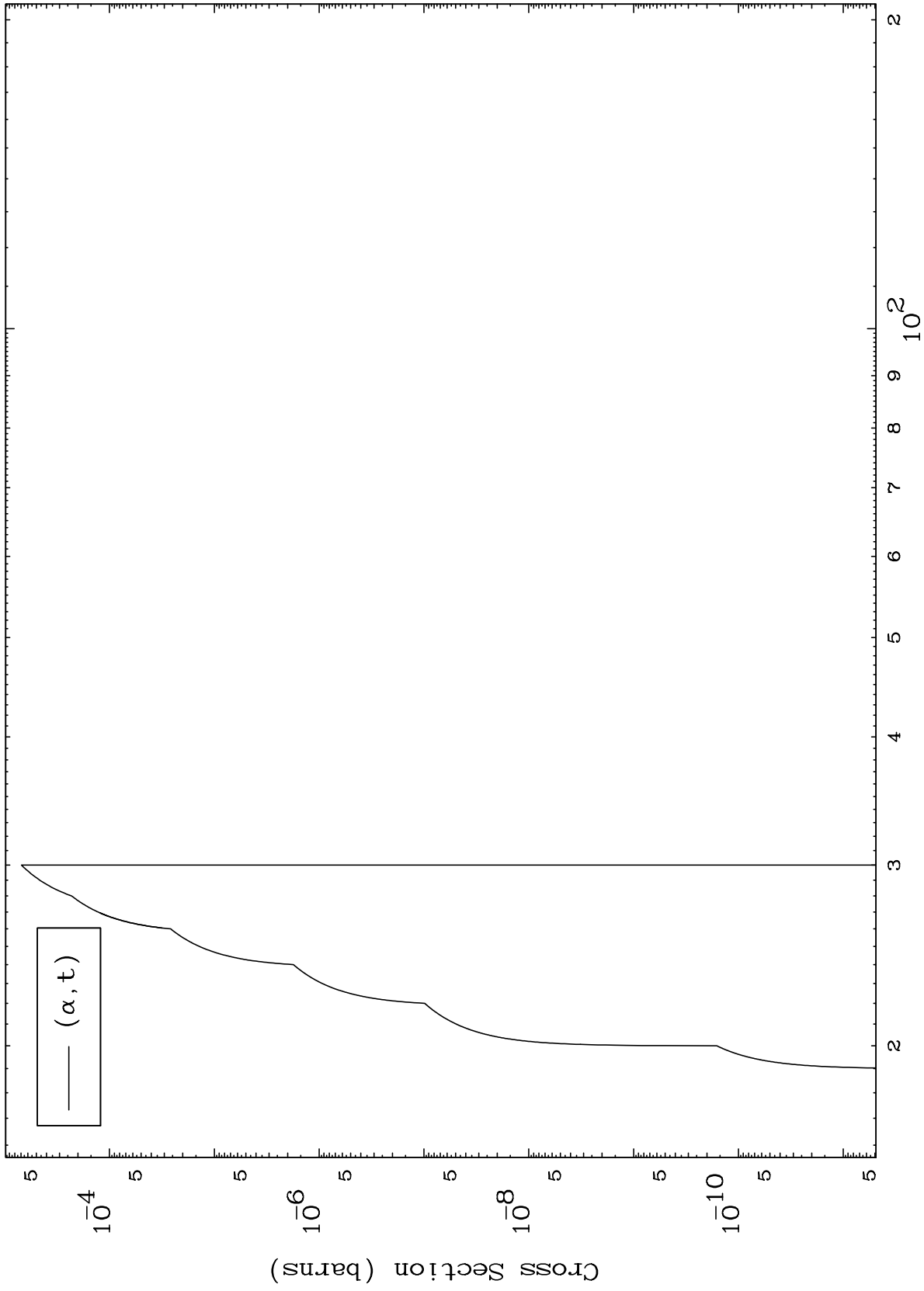
Incident Energy (MeV)

49-In-103

MAT 4895

(α, t) Levels
0 Kelvin Cross Sections

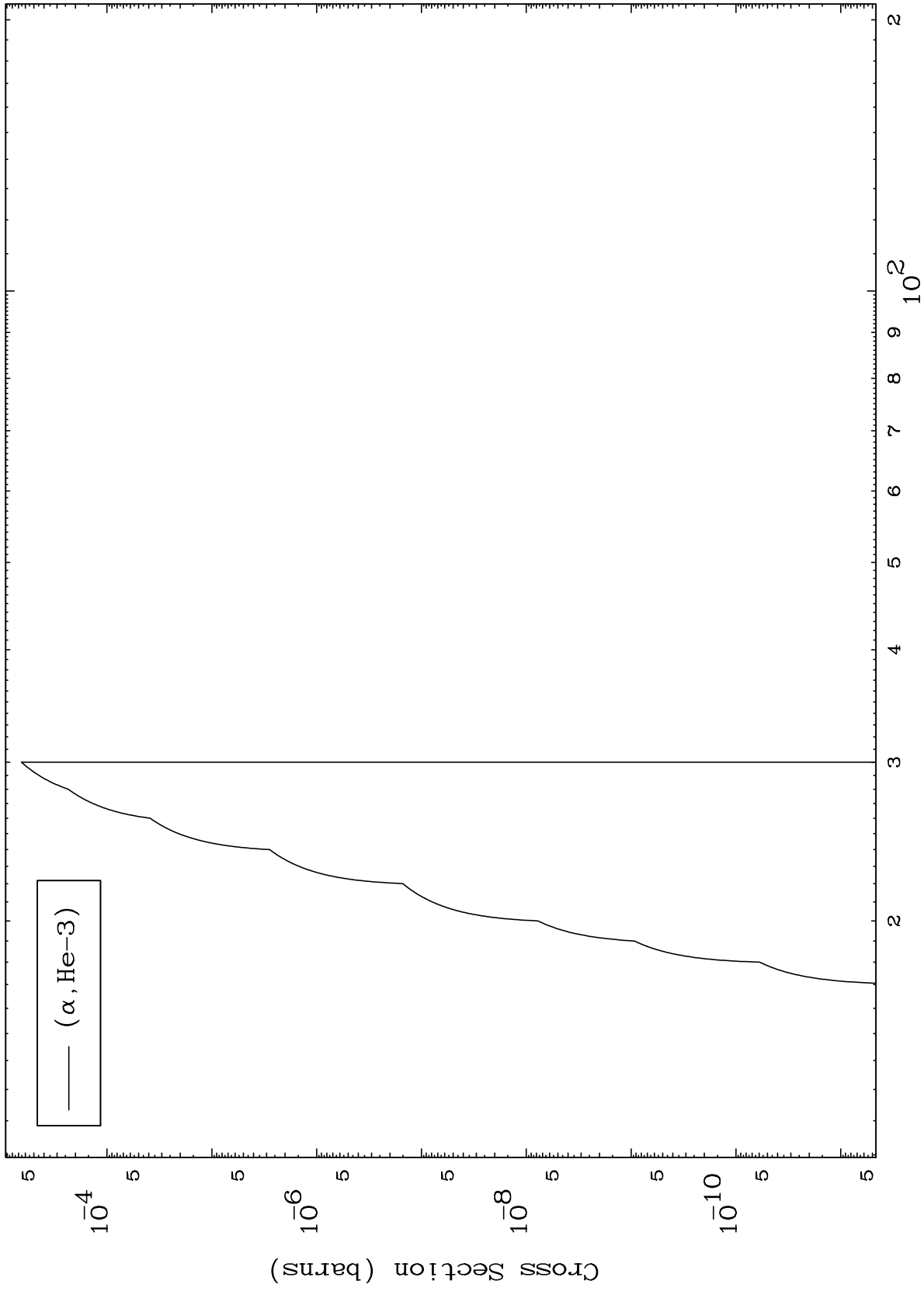
49-In-103



8

Incident Energy (MeV)

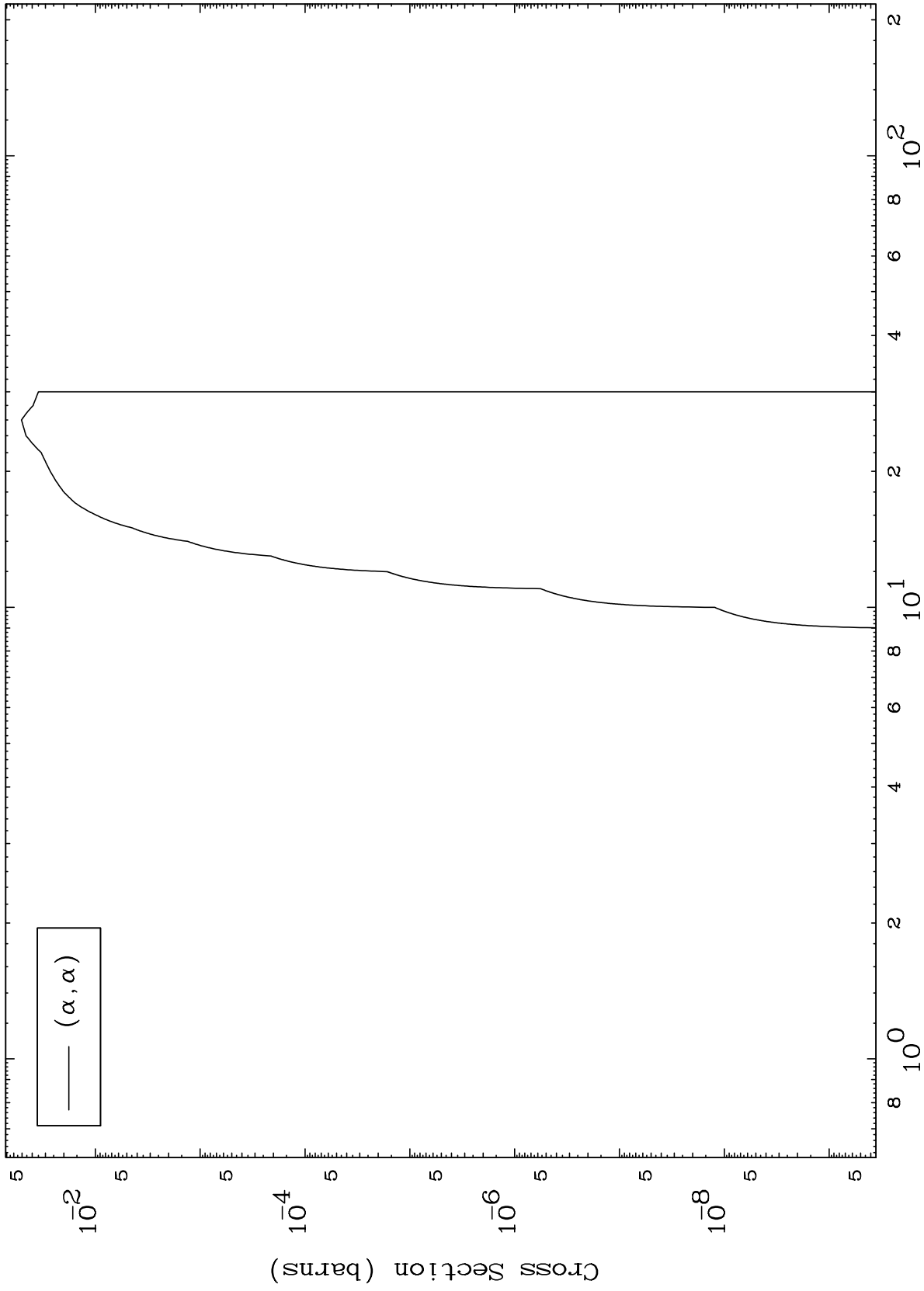
49-In-103



MAT 4895

(α, α) Levels
0 Kelvin Cross Sections

49-In-103

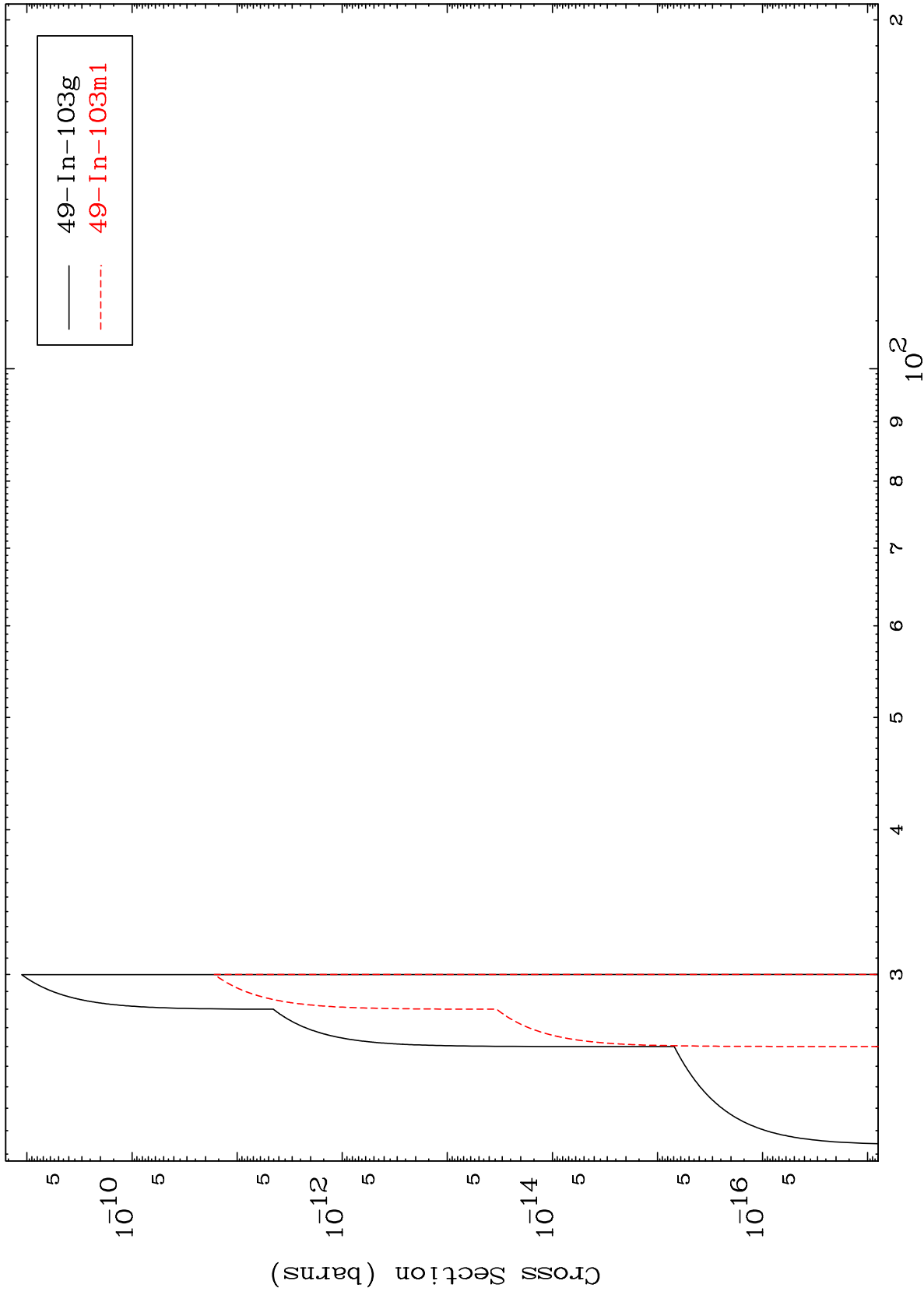


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Incident Energy (MeV)

49-In-103

Radionuclide Production Cross Section

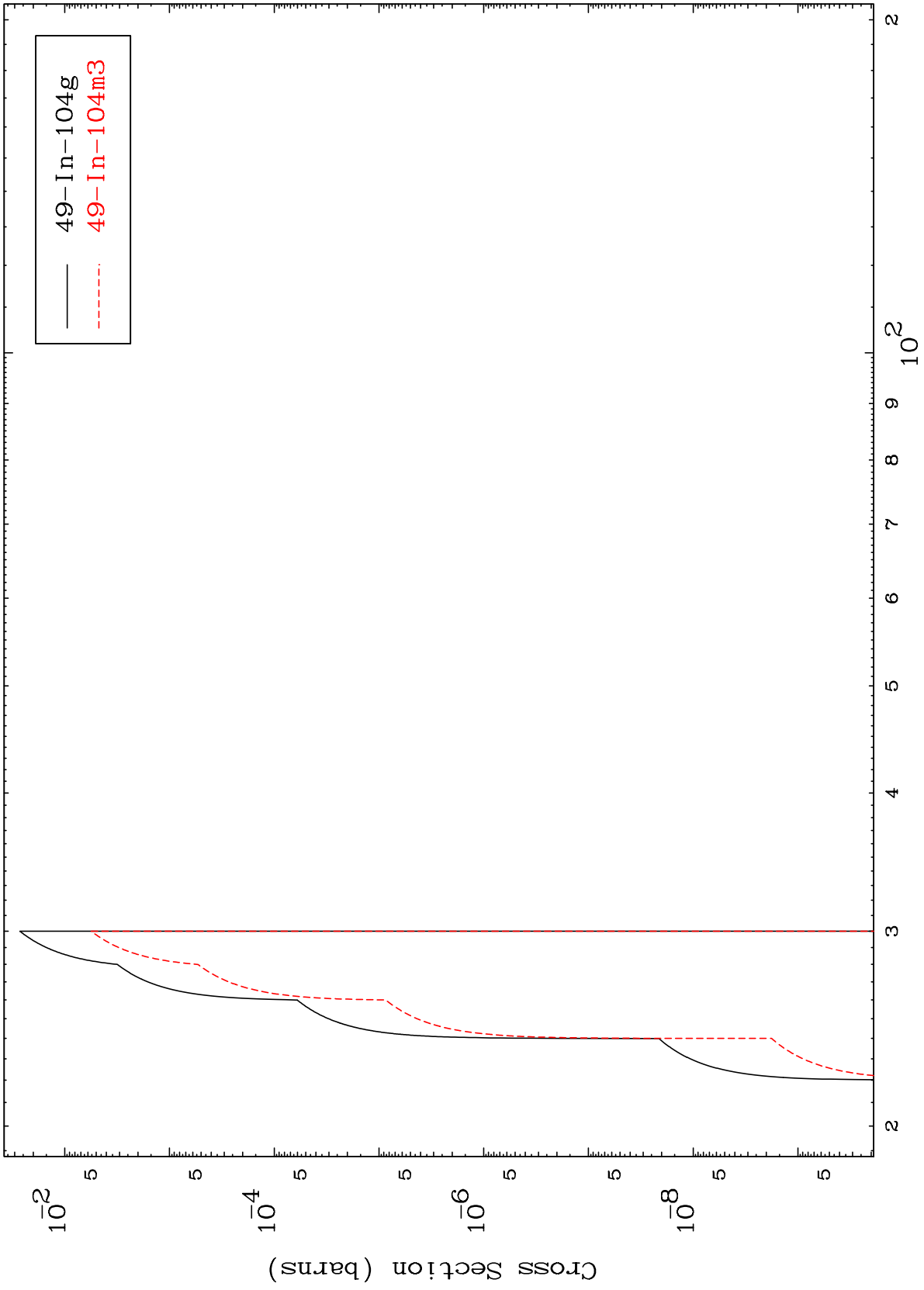


MAT 4895

($\alpha, 2n$) p

49-In-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

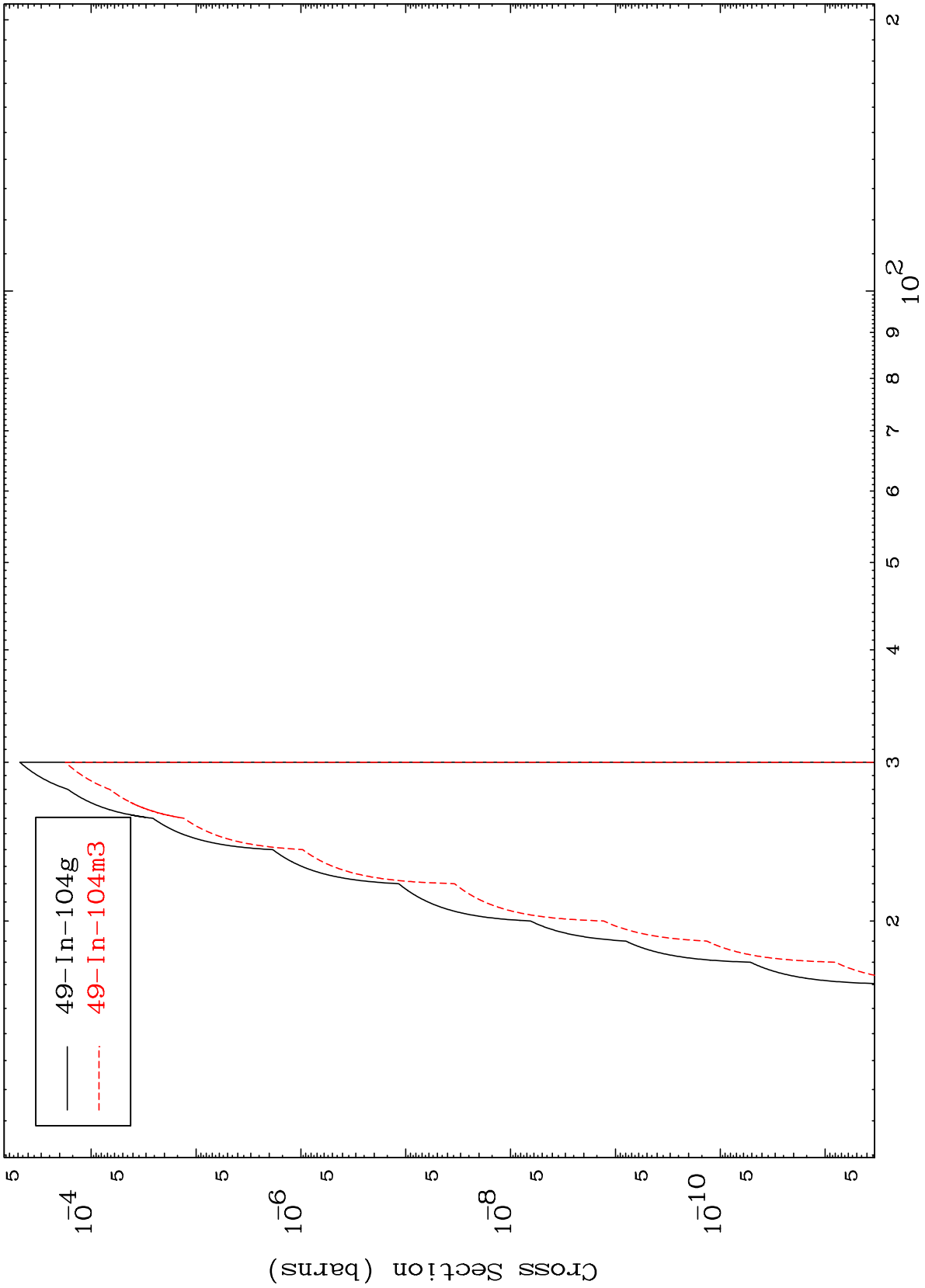
49-In-103

MAT 4895

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

49-In-103

Radionuclide Production Cross Section



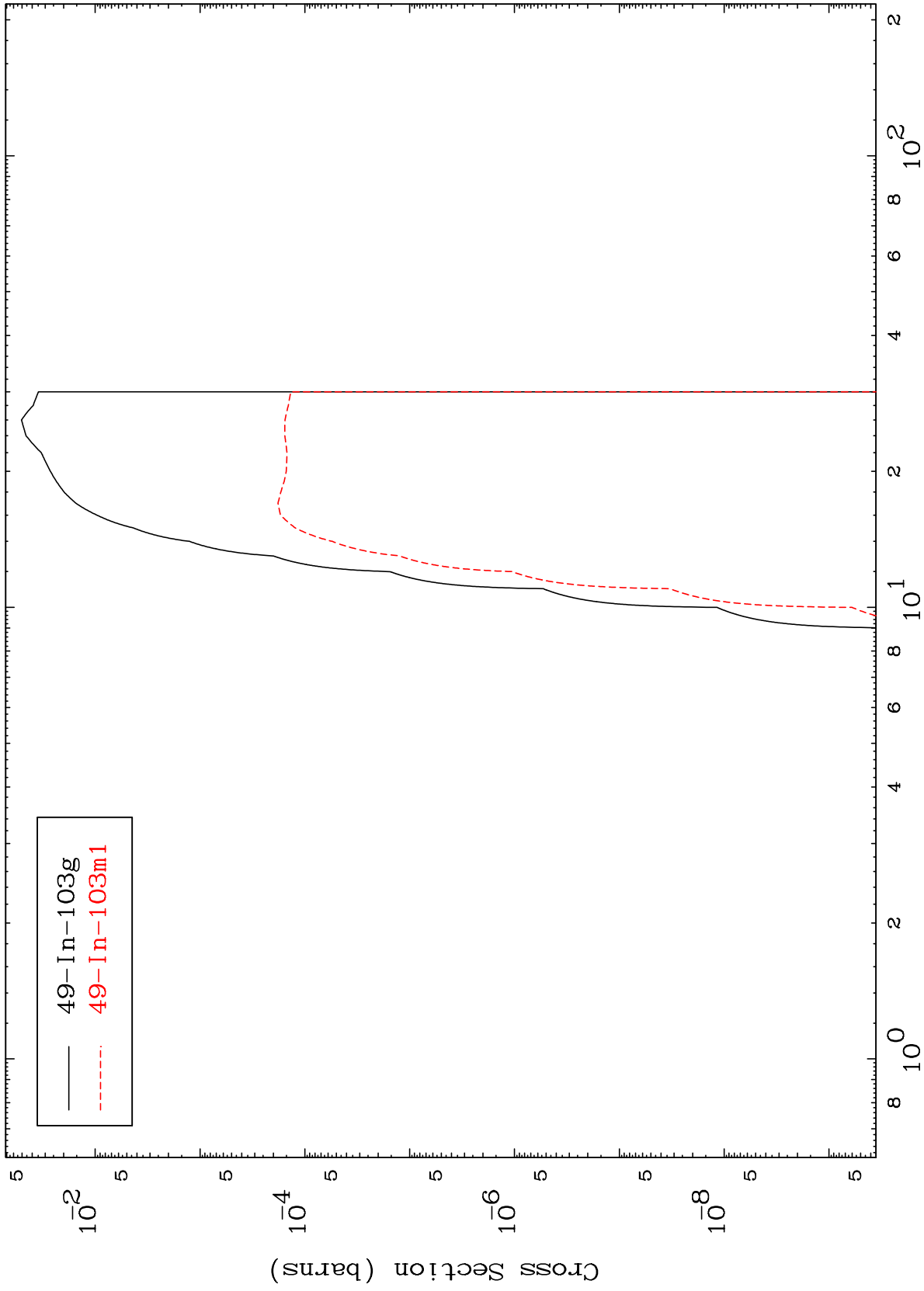
49-In-104g
49-In-104m3

MAT 4895

(α, α)

49-In-103

Radionuclide Production Cross Section



— 49-In-103g
- - - 49-In-103m1

14

Incident Energy (MeV)

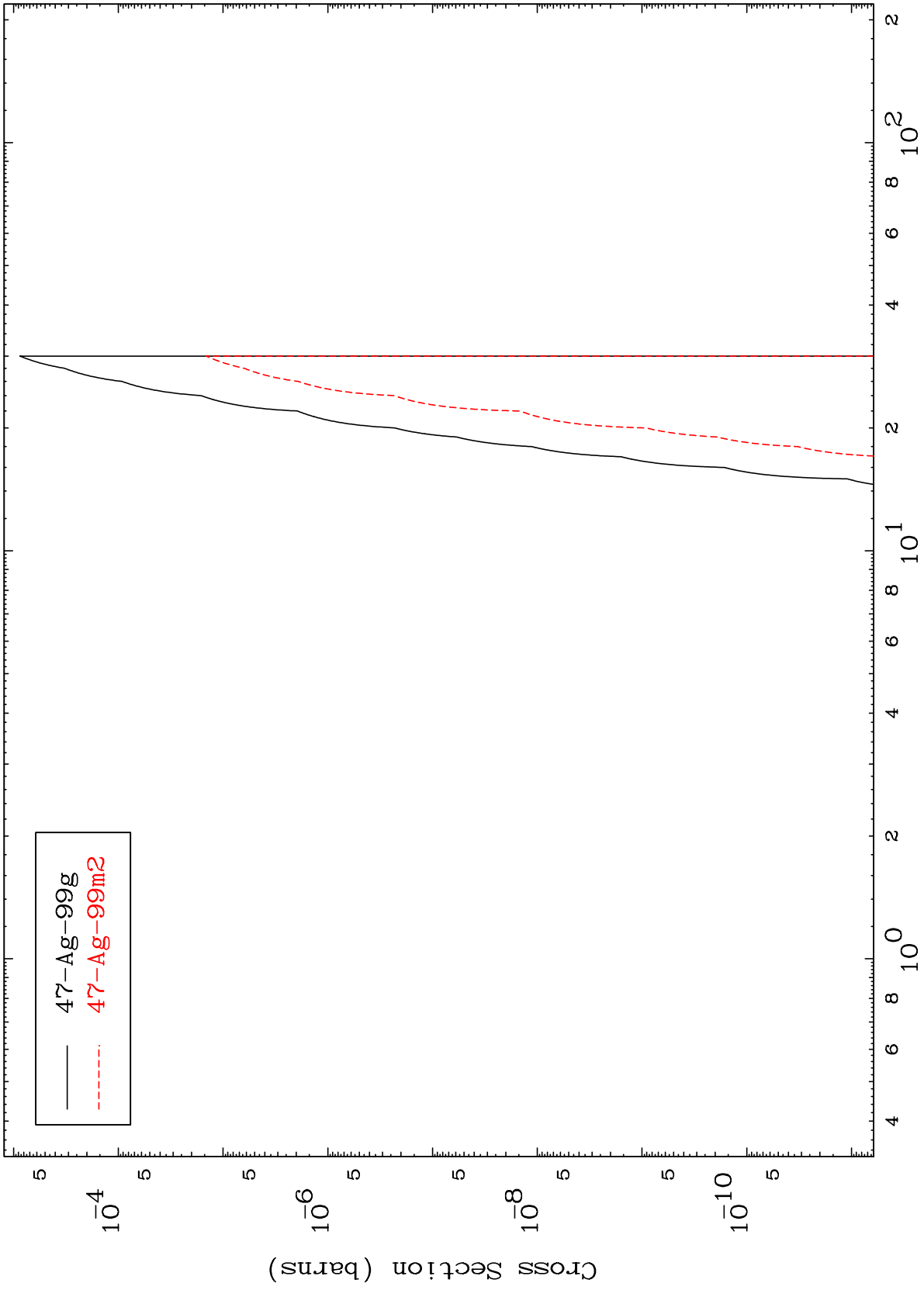
49-In-103

MAT 4895

($\alpha, 2\alpha$)

49-In-103

Radionuclide Production Cross Section



15

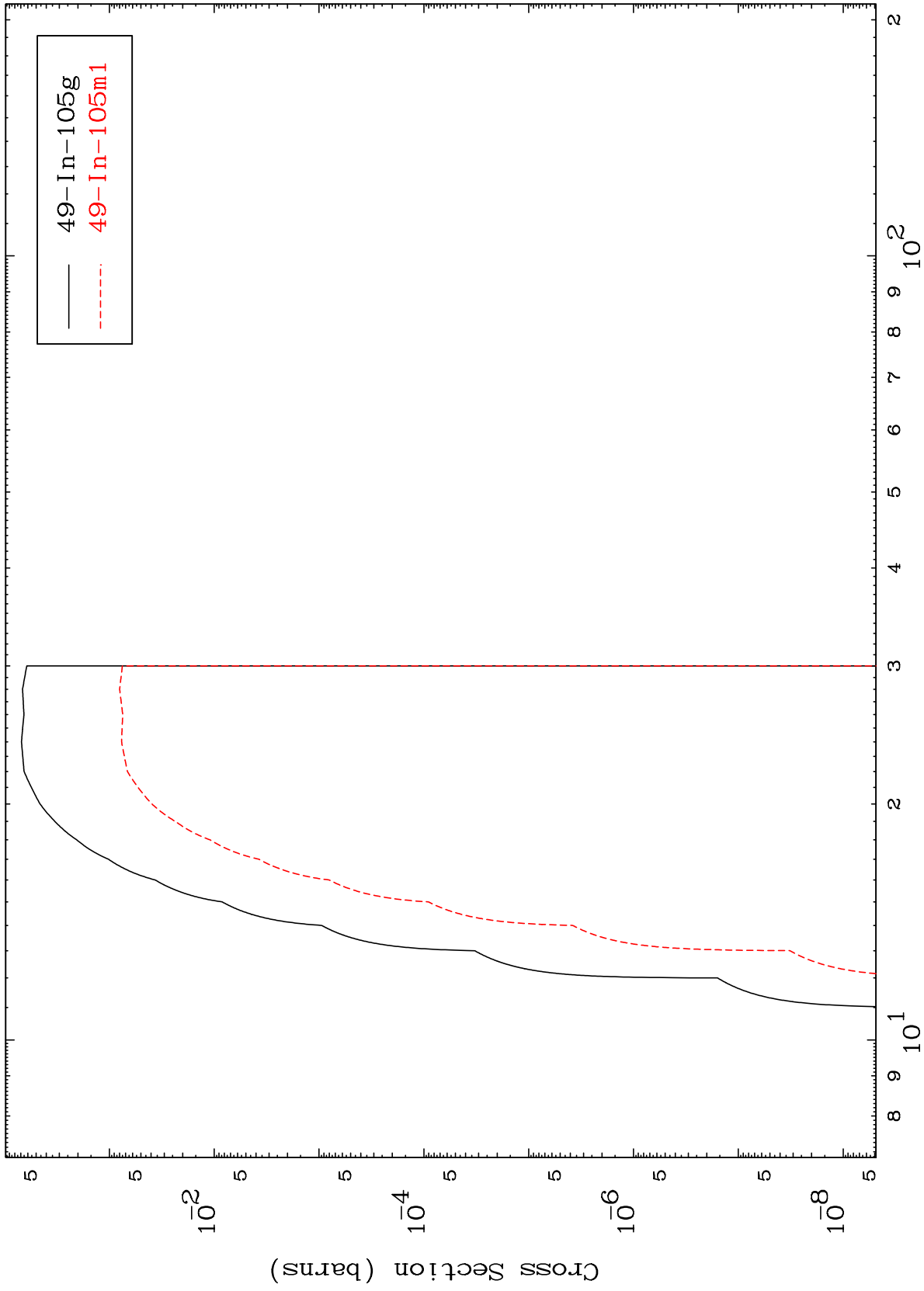
Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

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



16

Incident Energy (MeV)

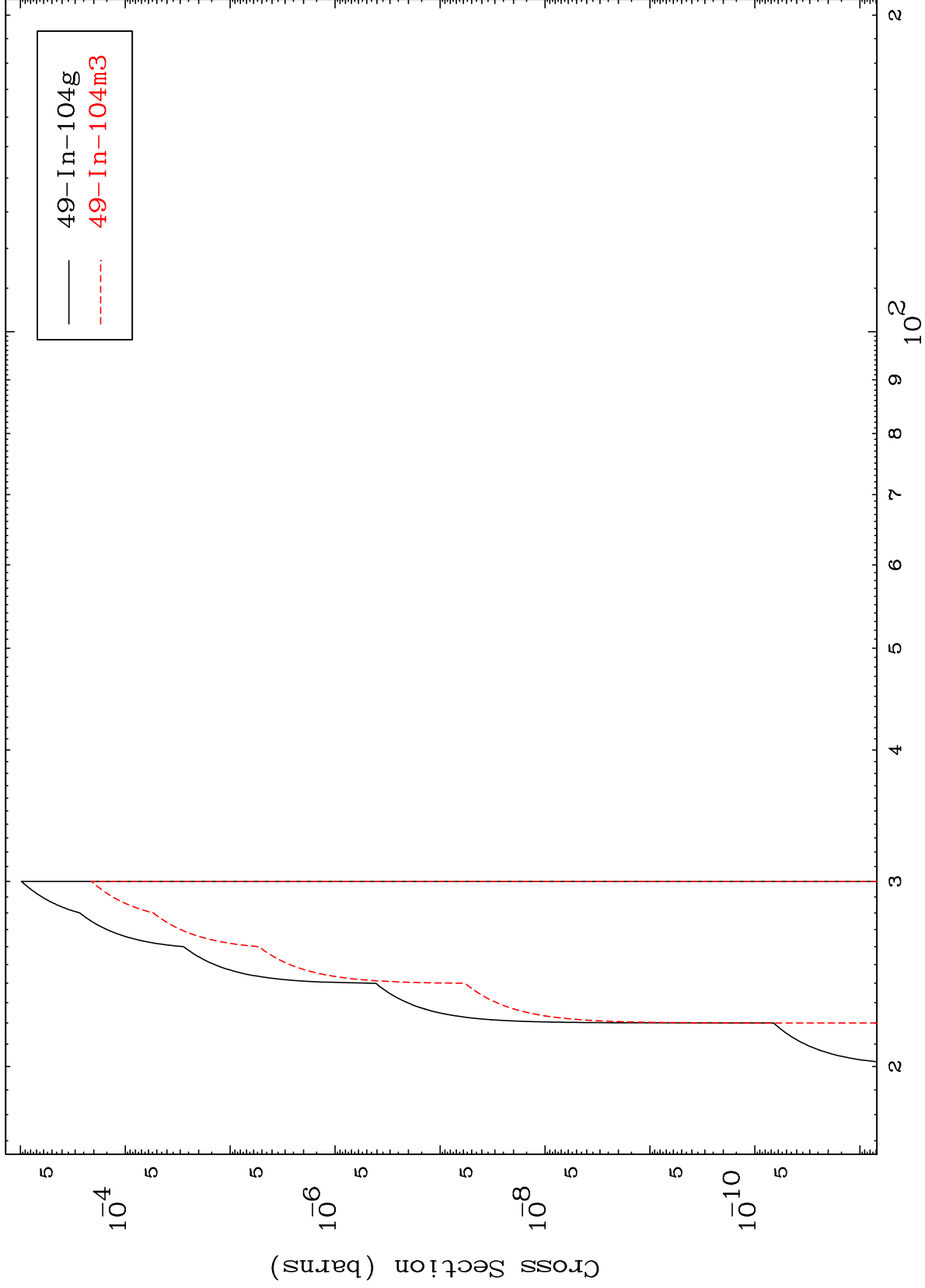
49-In-103

MAT 4895

(α, p) d

49-In-103

Radionuclide Production Cross Section



17

Incident Energy (MeV)

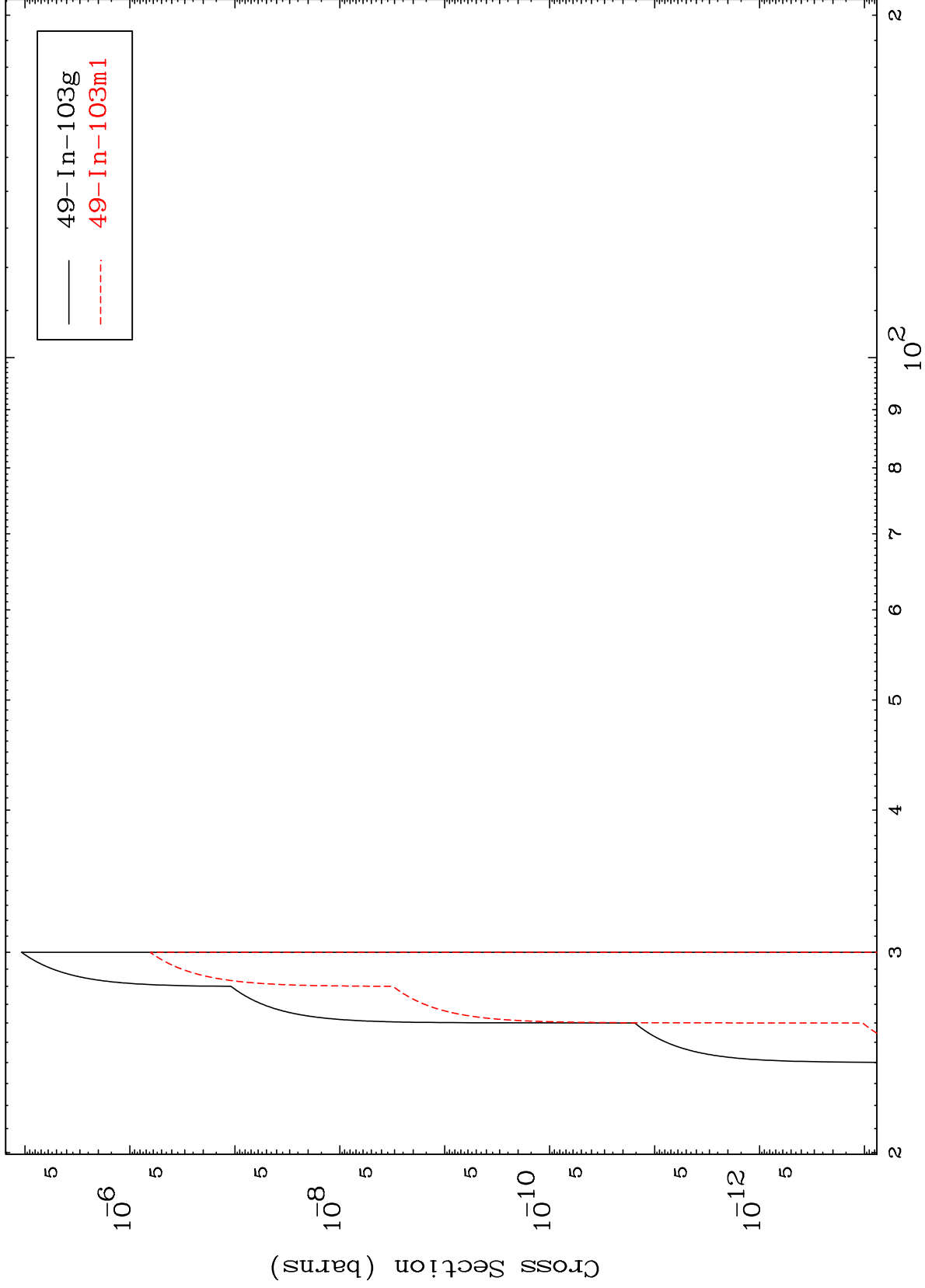
49-In-103

MAT 4895

(α, p) t

49-In-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-103