

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

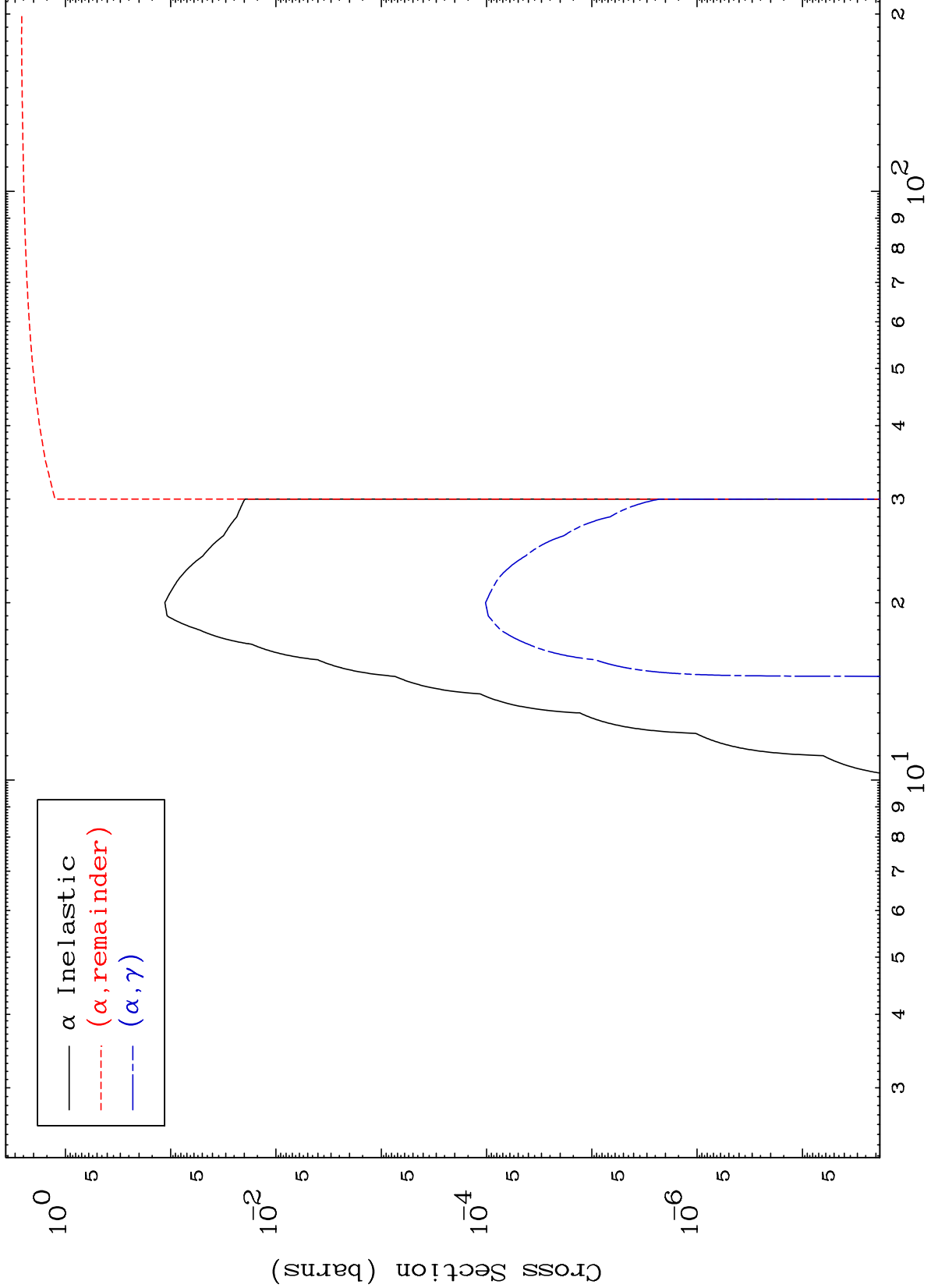
Tele: 925-443-1911

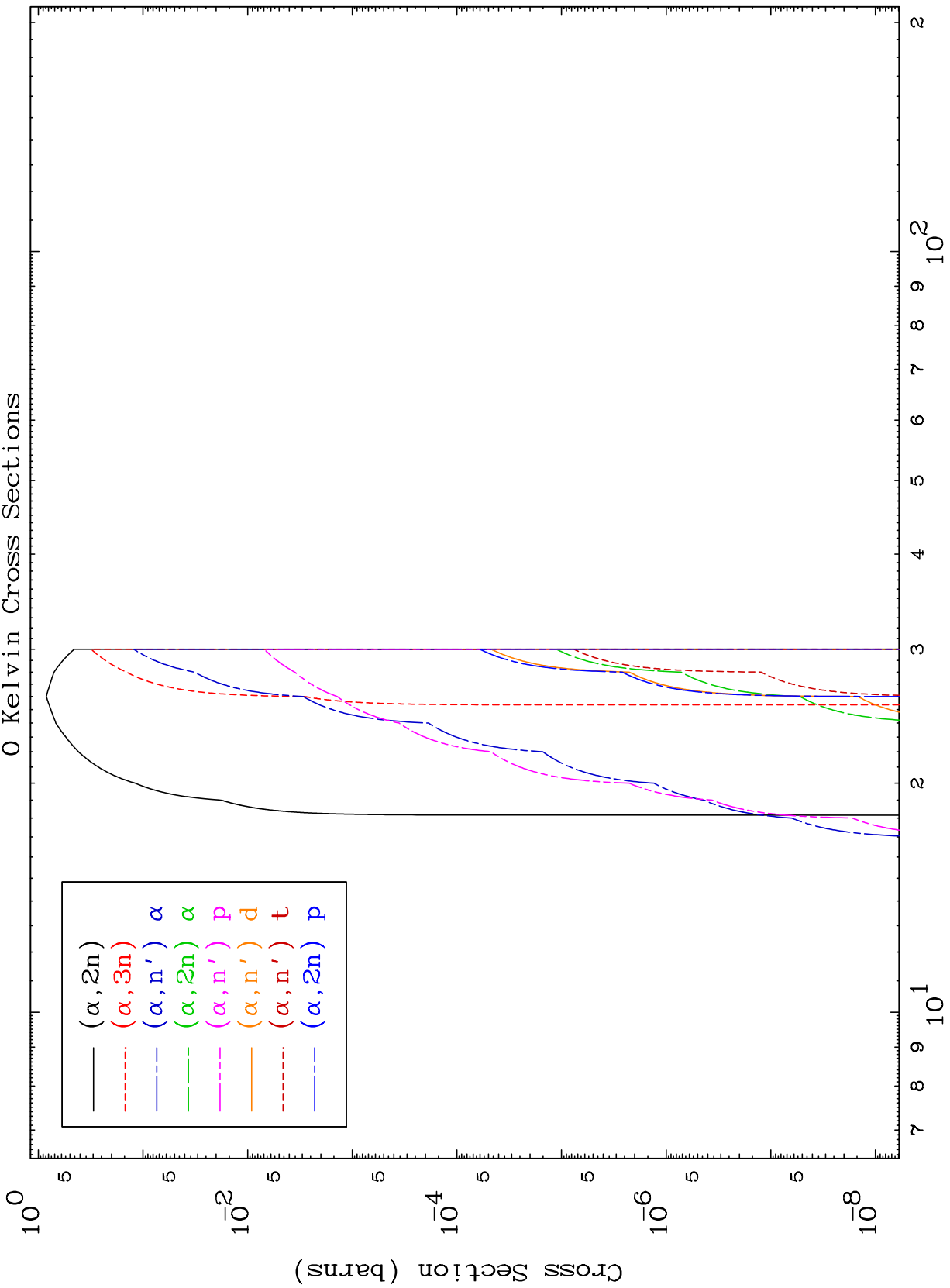
E.Mail:redcullen1@comcast.net

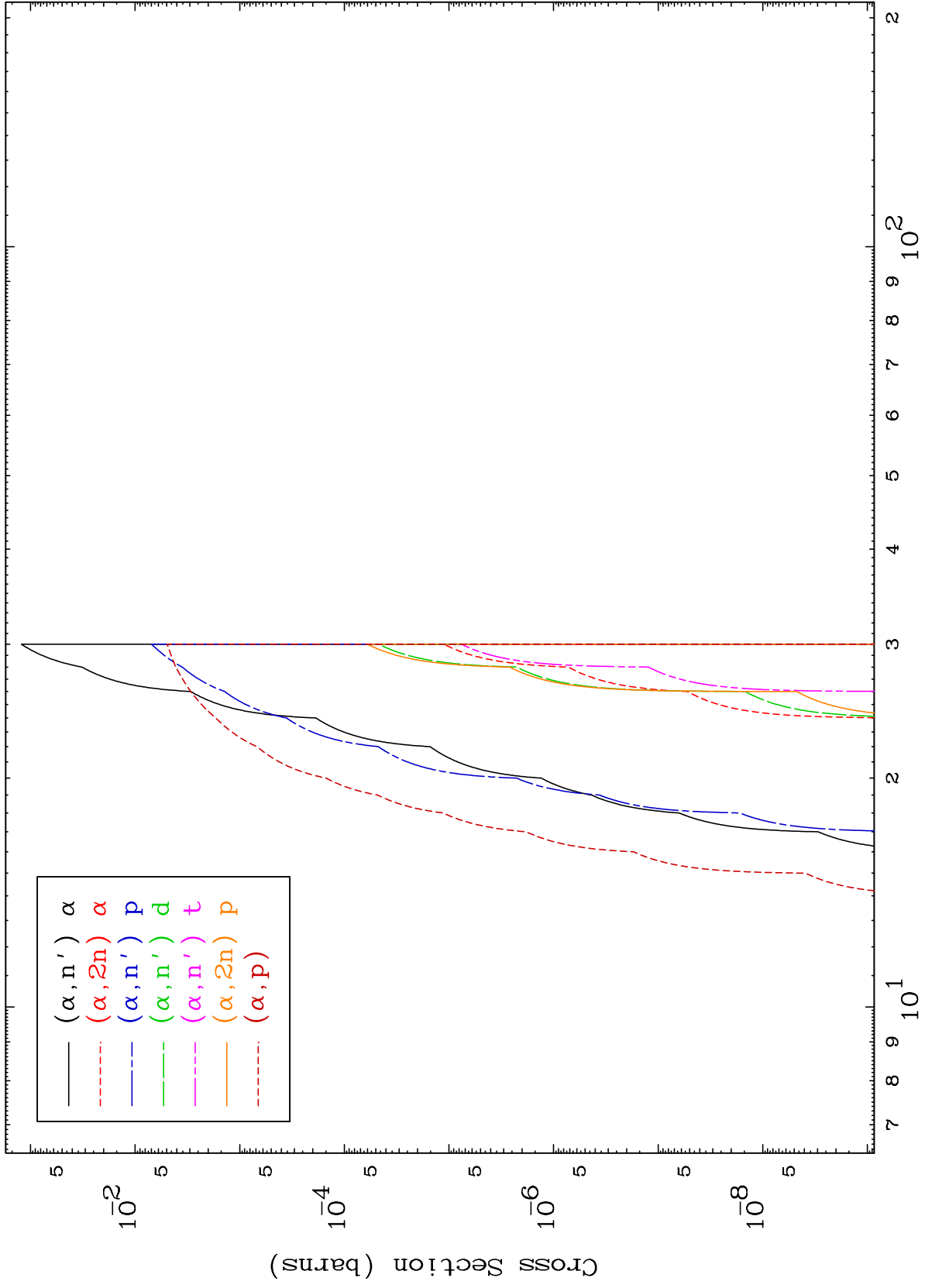
Web:redcullen1.net/HOMEPAGE.NEW

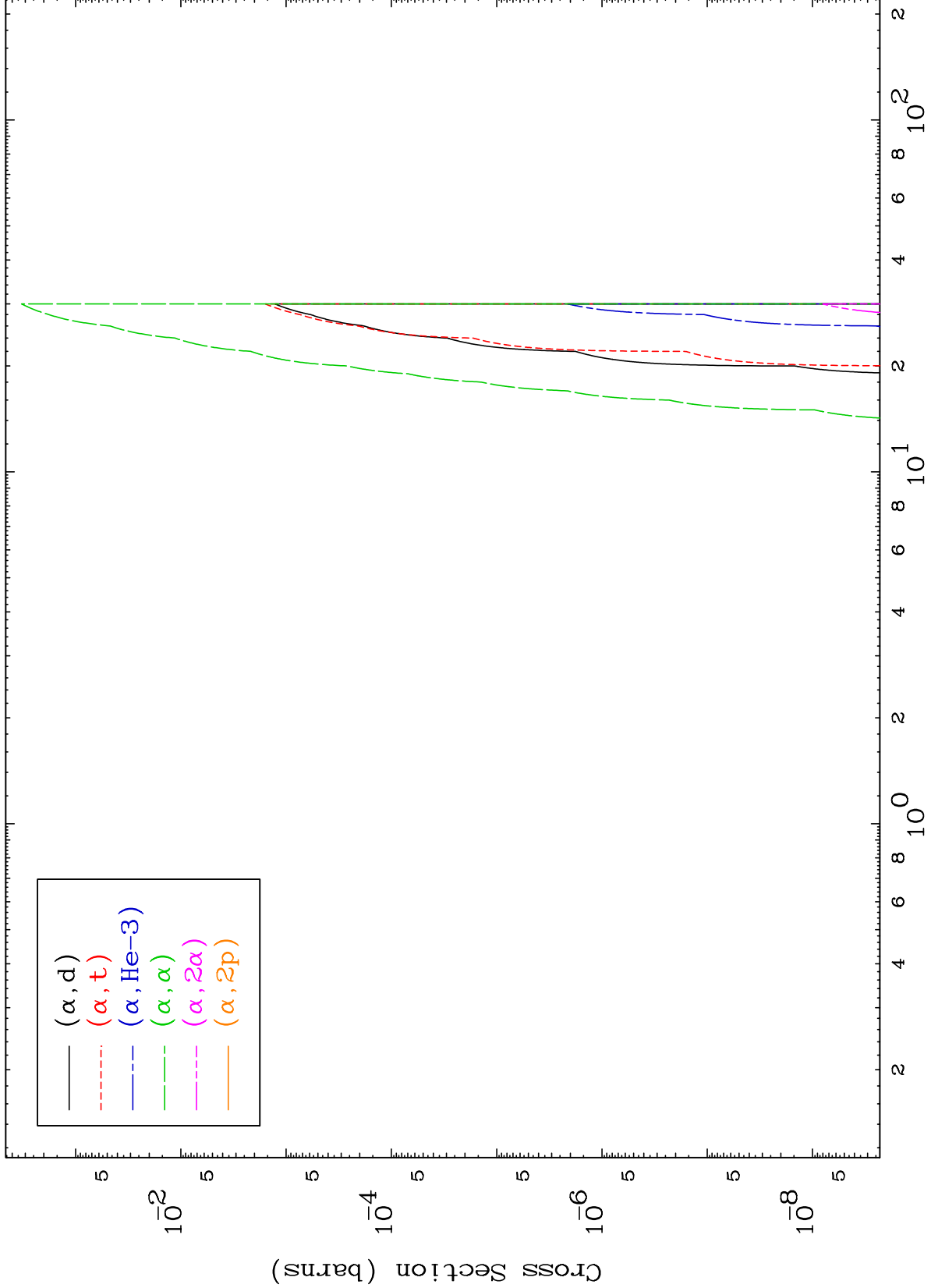
Press Mouse Button to Start

0 Kelvin Cross Sections







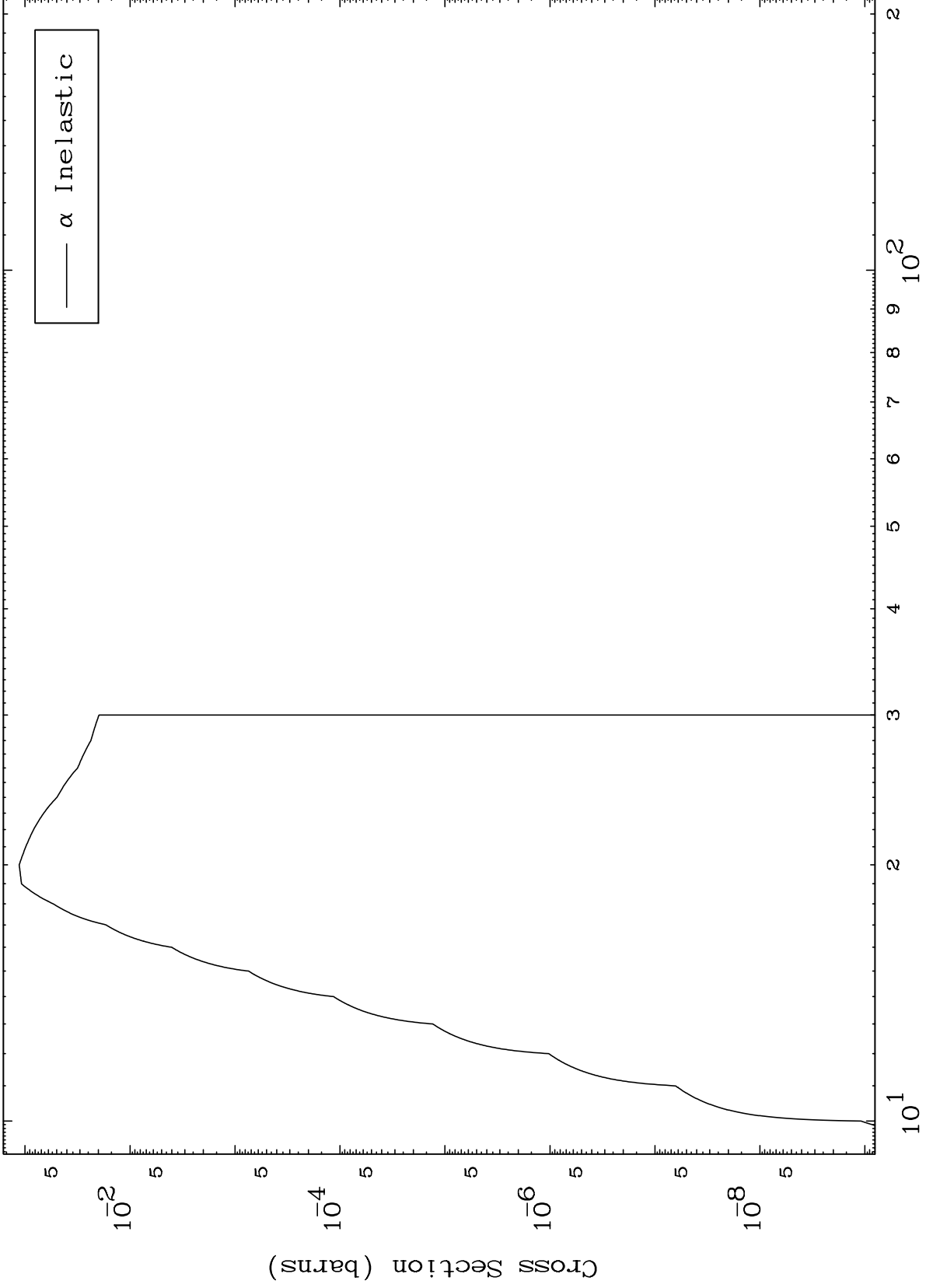


MAT 7123

(α, n') Level

71-Lu-174

0 Kelvin Cross Sections



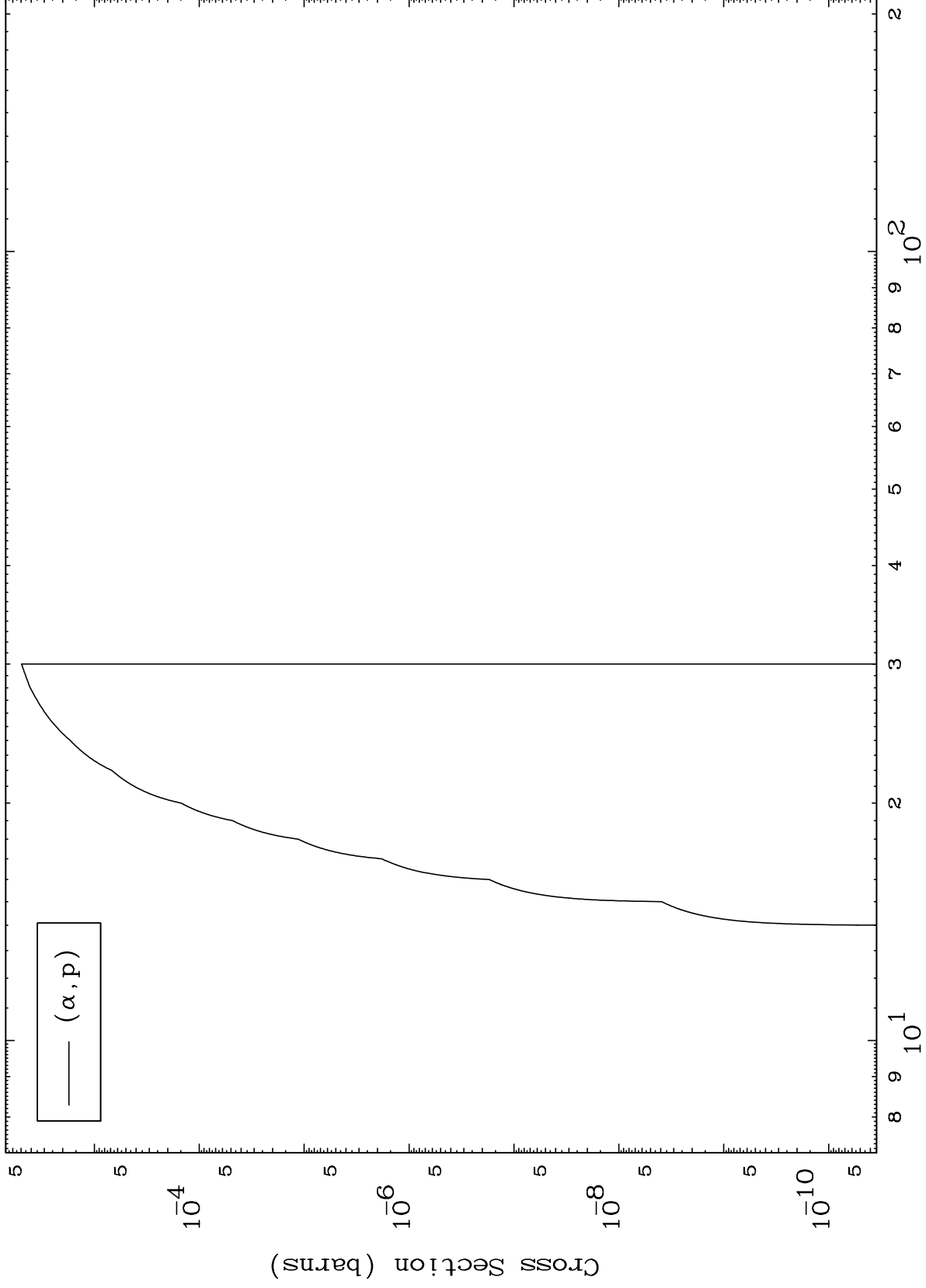
Incident Energy (MeV)

71-Lu-174

MAT 7123

(α, p) Levels
0 Kelvin Cross Sections

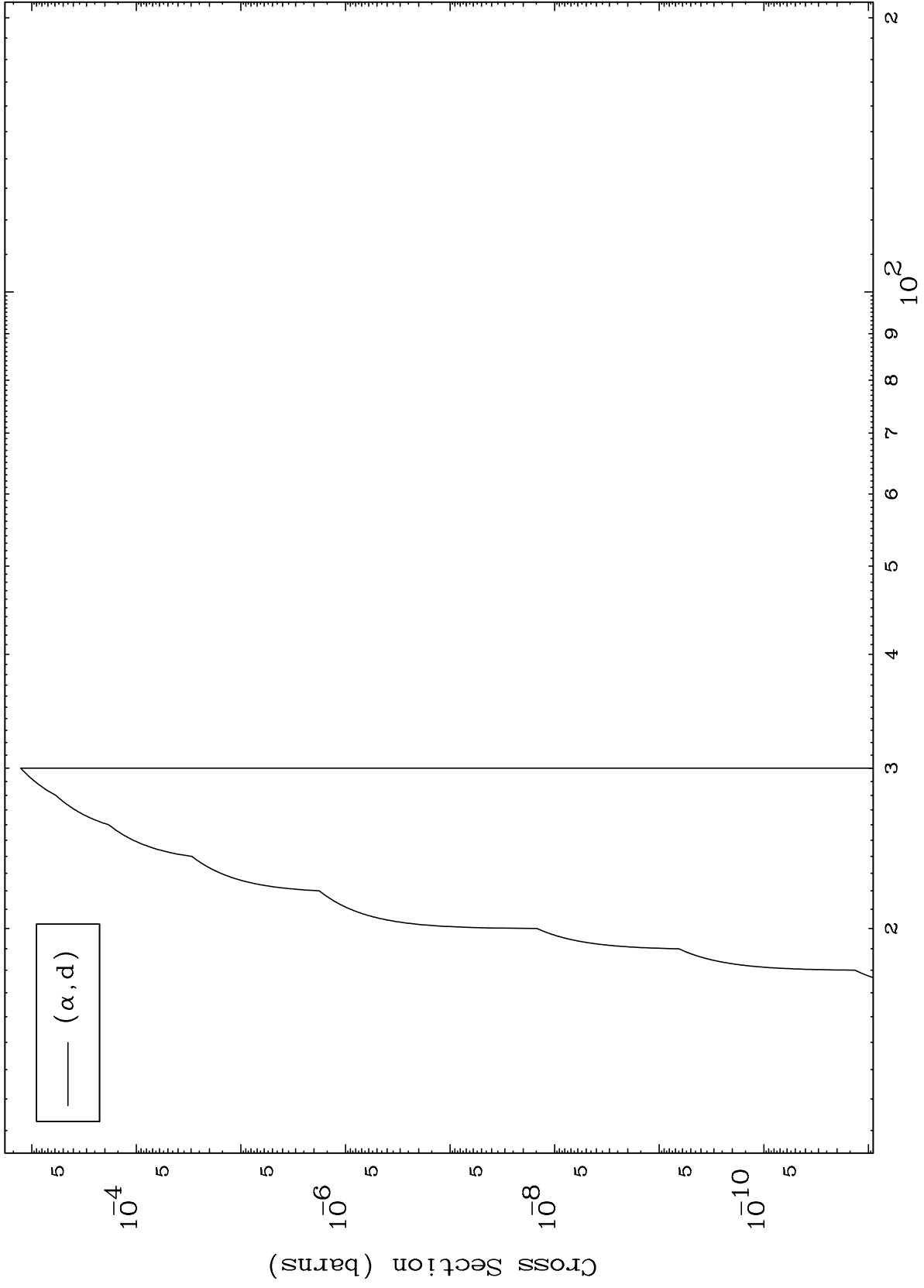
71-Lu-174

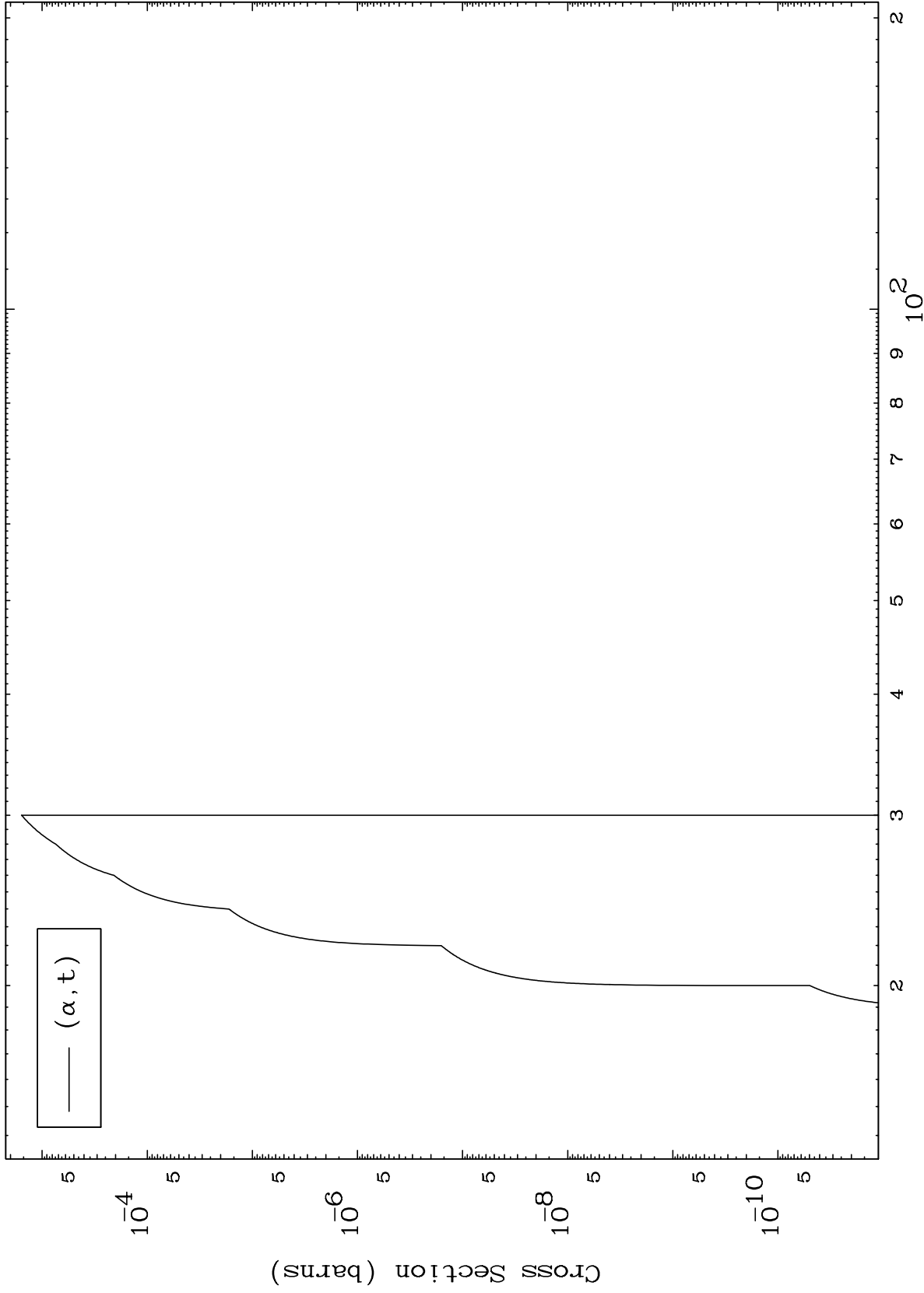


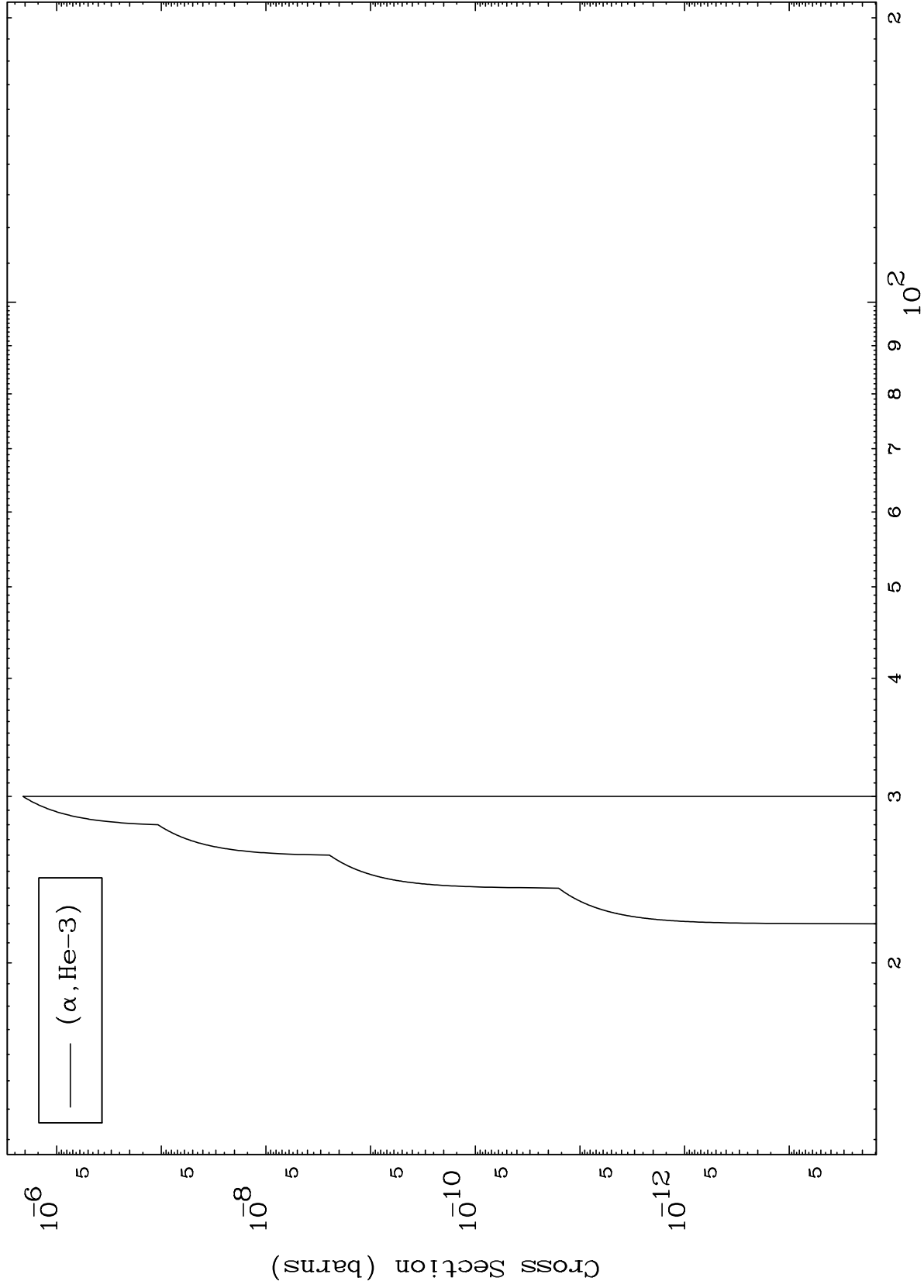
6

Incident Energy (MeV)

71-Lu-174





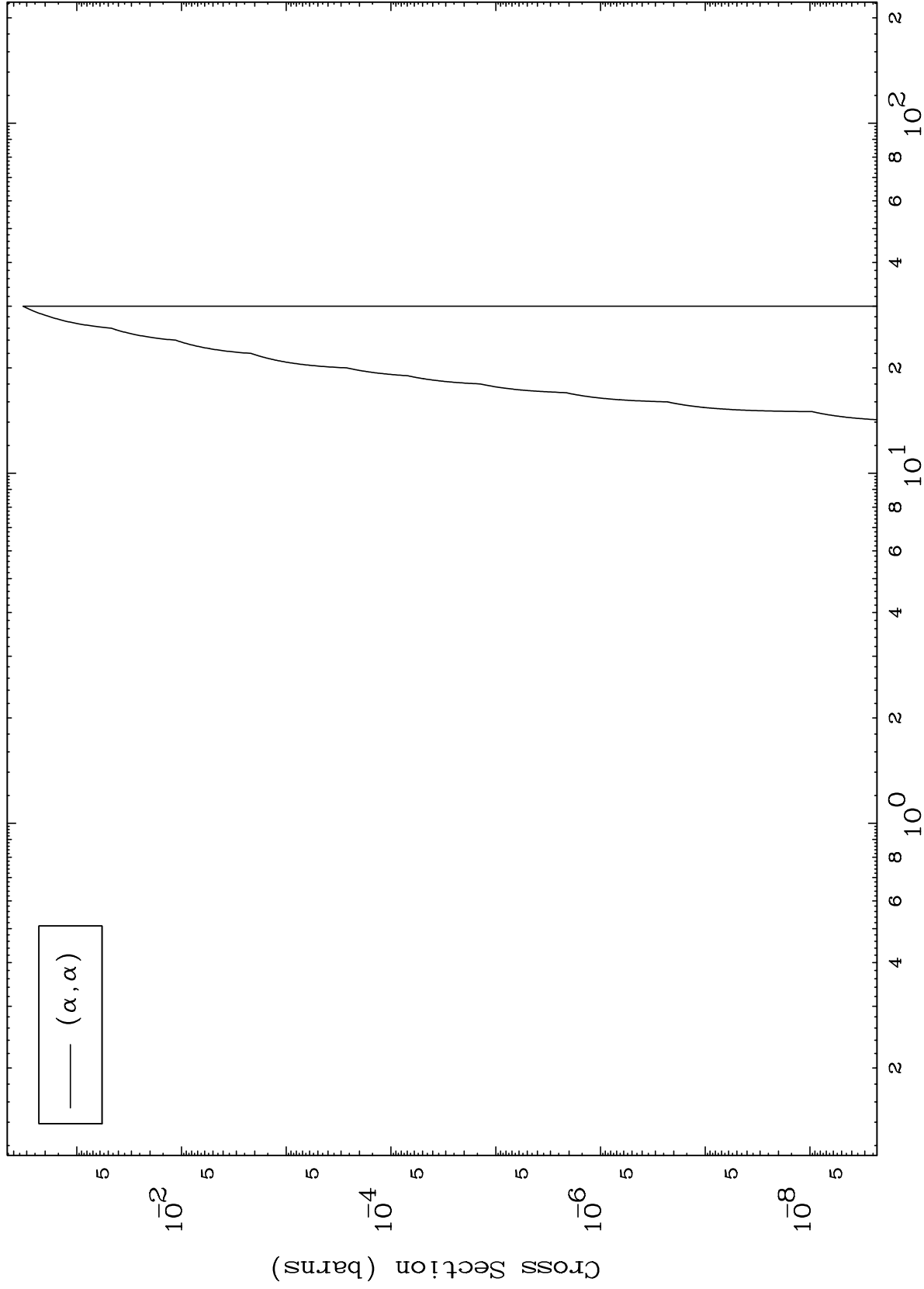


MAT 7123

(α, α) Levels

71-Lu-174

0 Kelvin Cross Sections



10

Incident Energy (MeV)

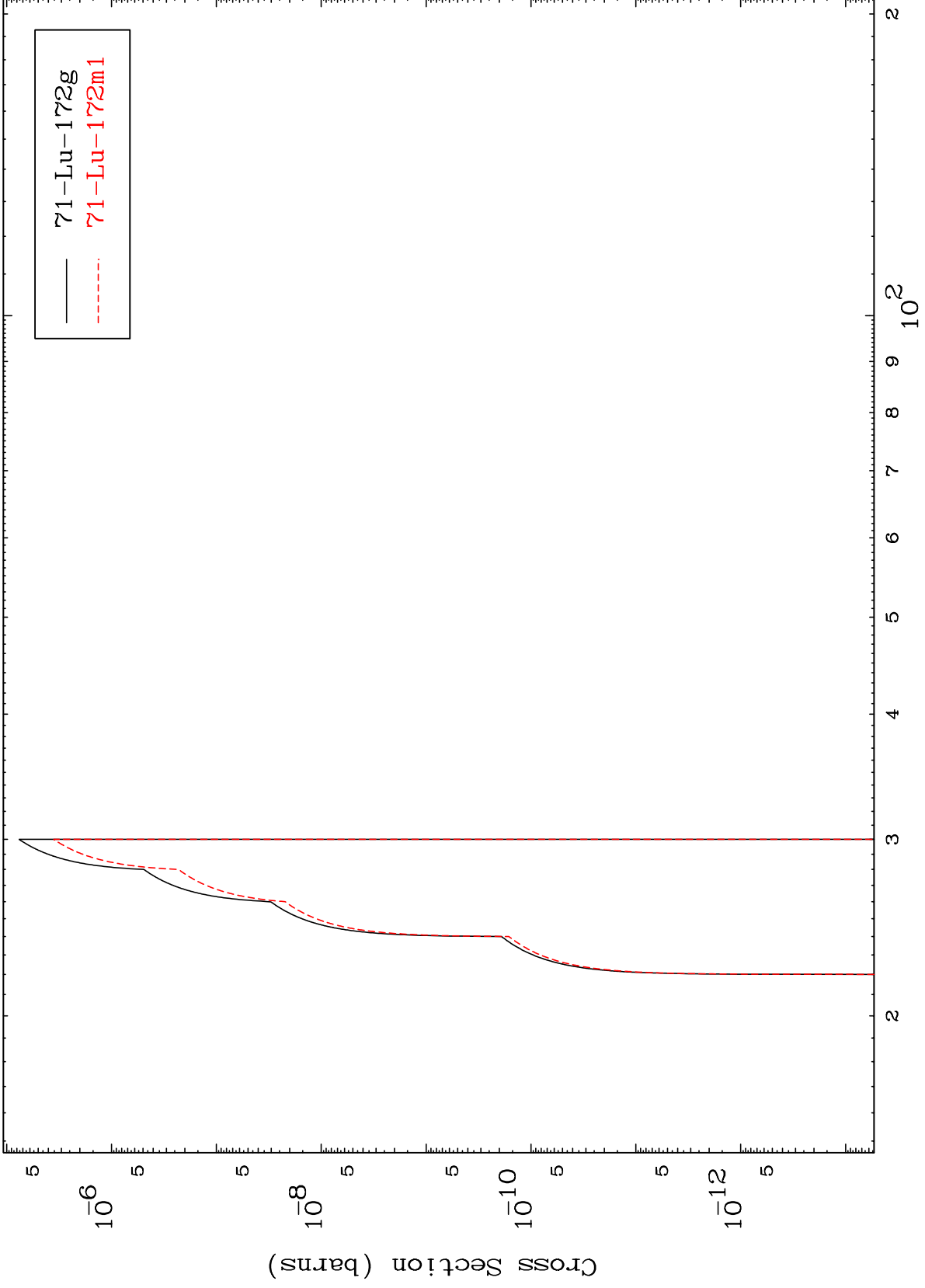
71-Lu-174

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$(\alpha, 2n) \alpha$

71-Lu-174

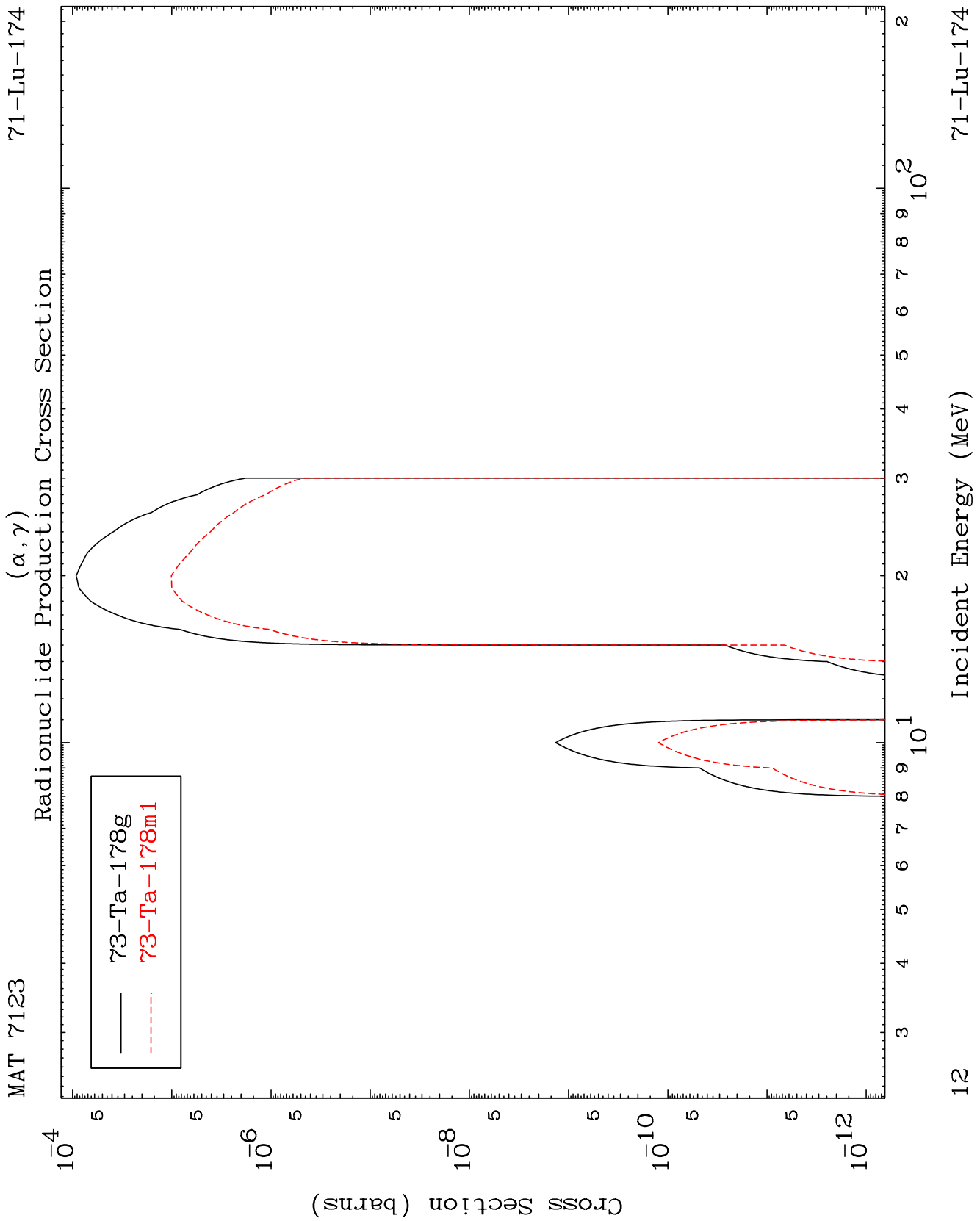
Radionuclide Production Cross Section



11

Incident Energy (MeV)

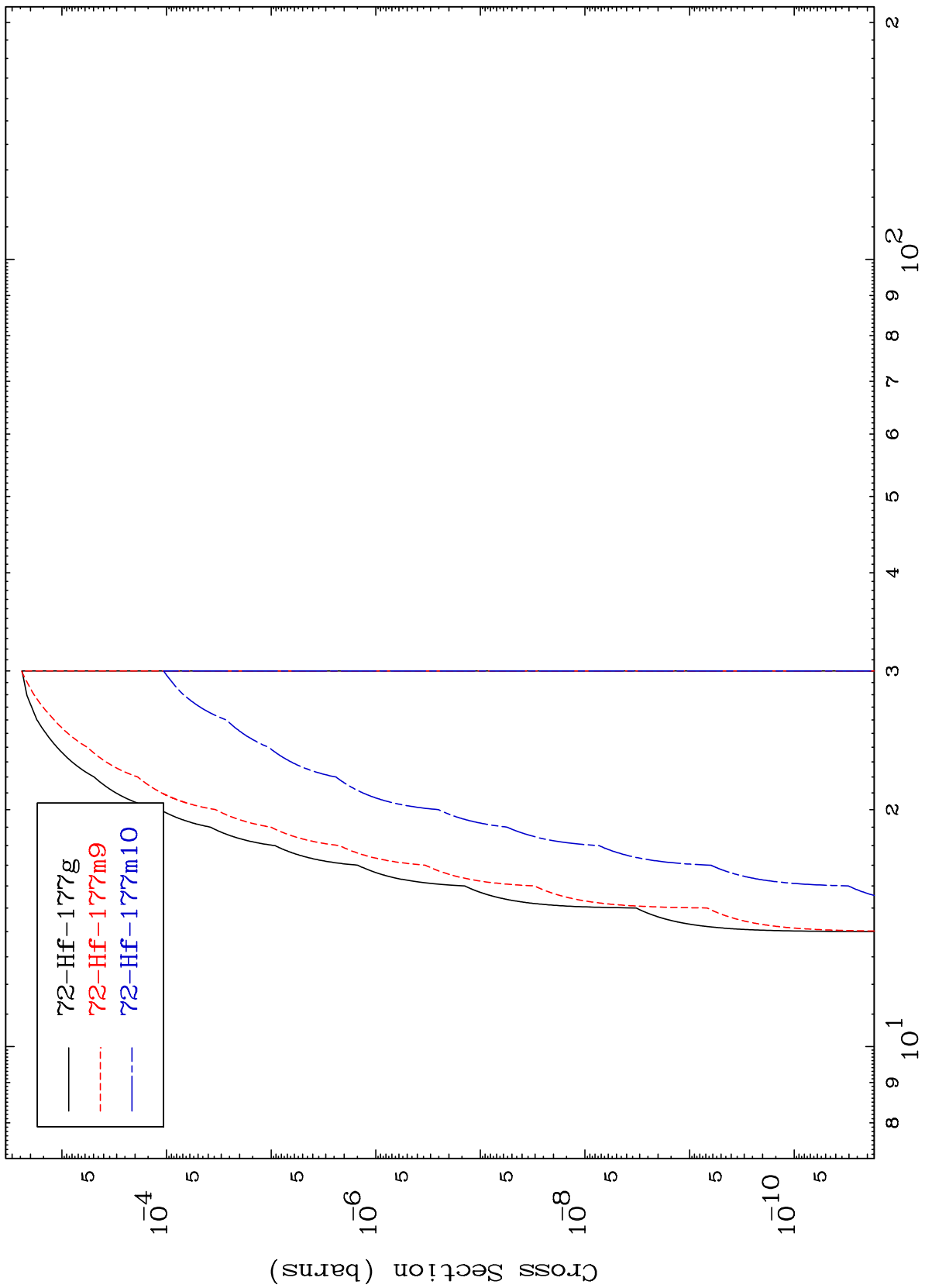
71-Lu-174



MAT 7123

71-Lu-174

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

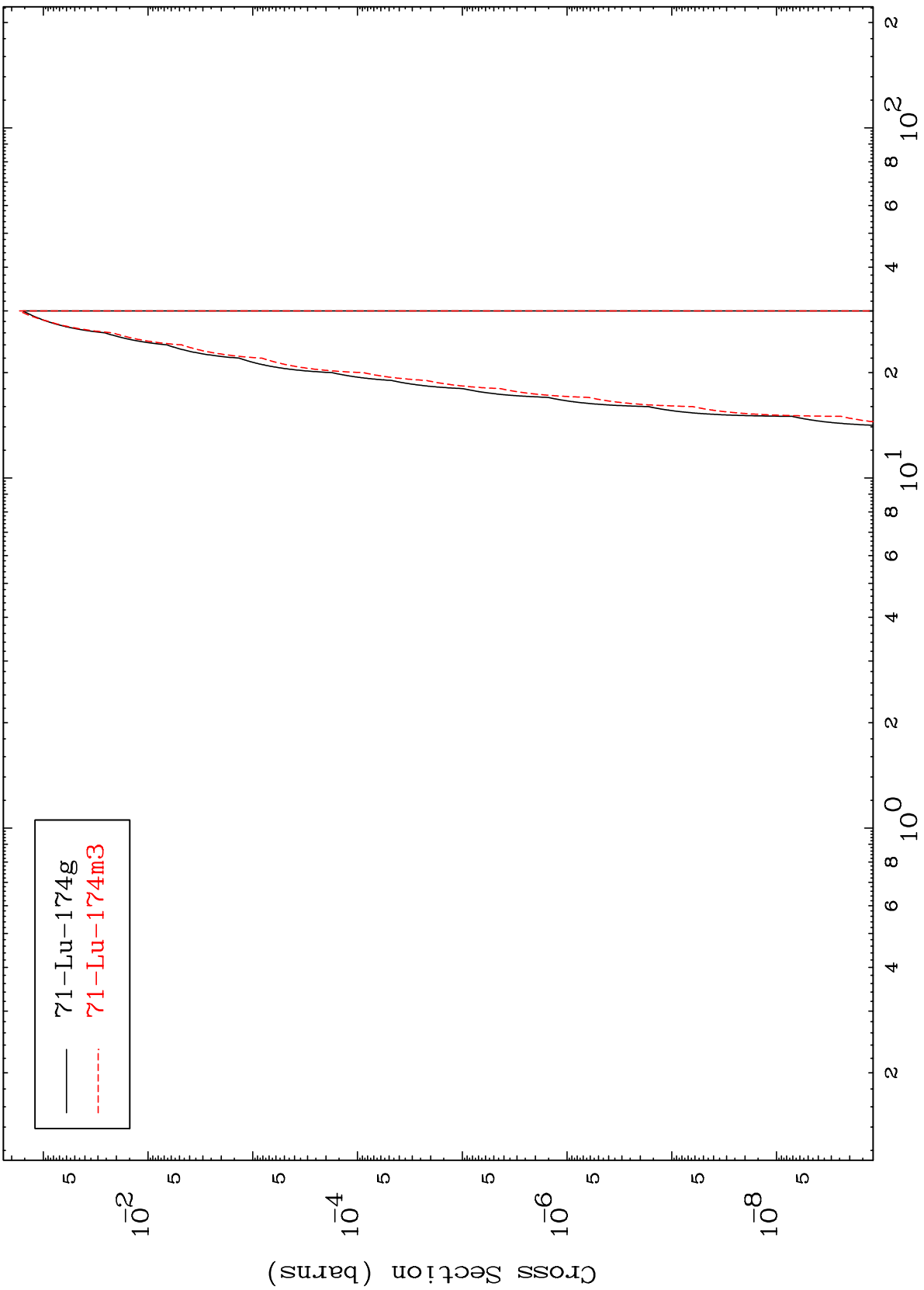
71-Lu-174

MAT 7123

(α, α)

⁷¹Lu-174

Radionuclide Production Cross Section

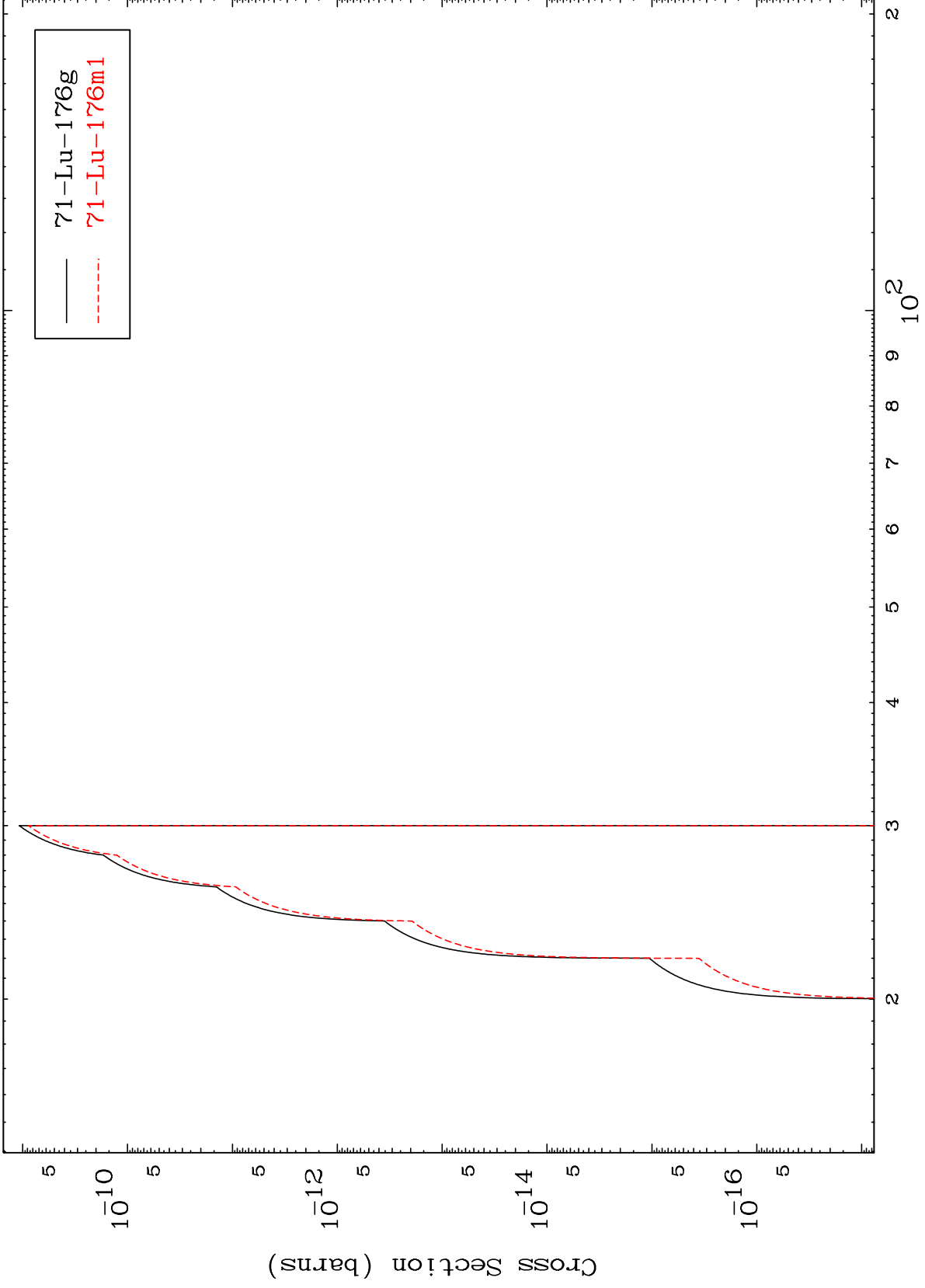


— ⁷¹Lu-174g
- - - ⁷¹Lu-174m3

MAT 7123

71-Lu-174

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



15

71-Lu-174

Incident Energy (MeV)