

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

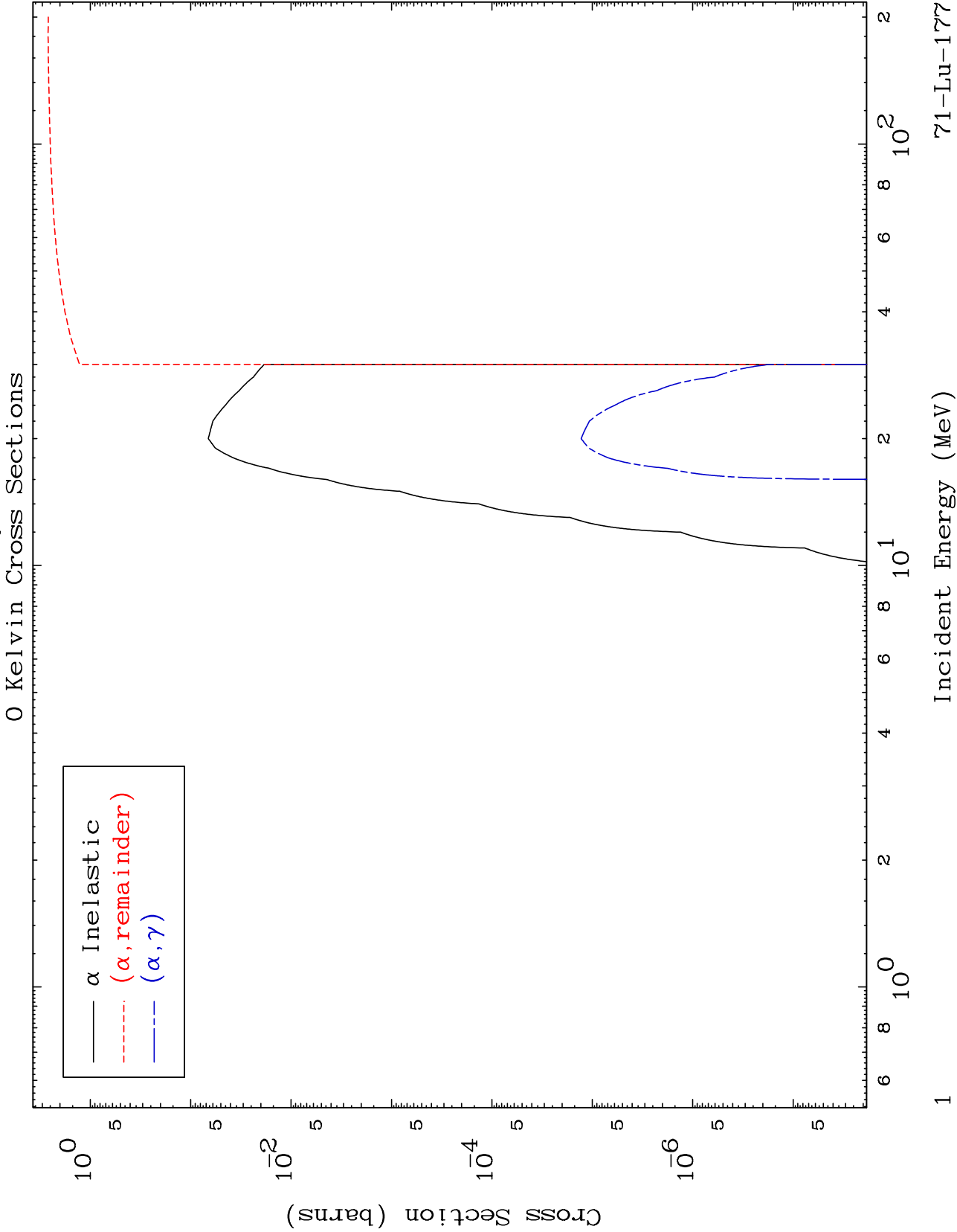
Press Mouse Button to Start

MAT 7132

0 Kelvin

α Major

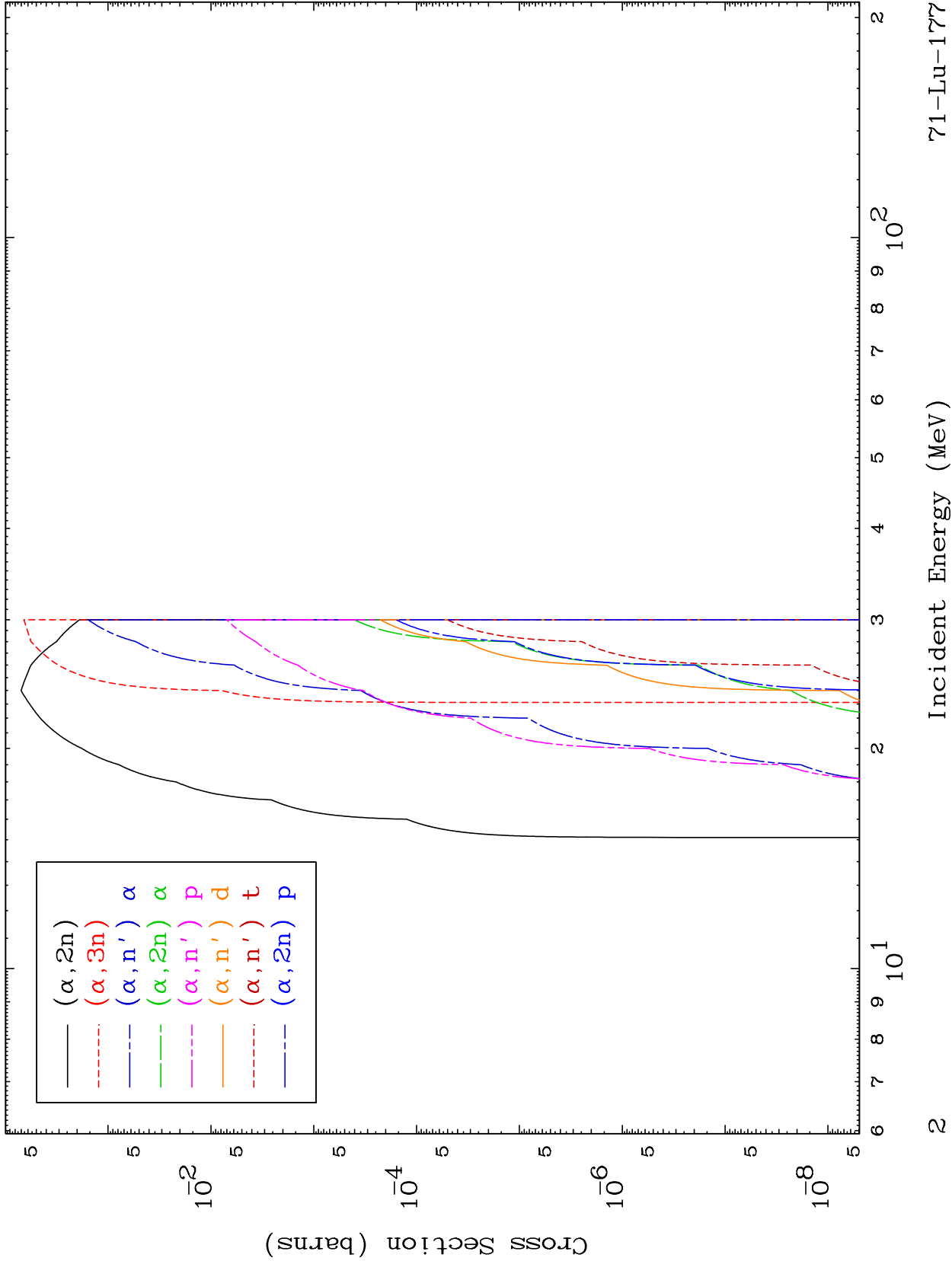
71-Lu-177

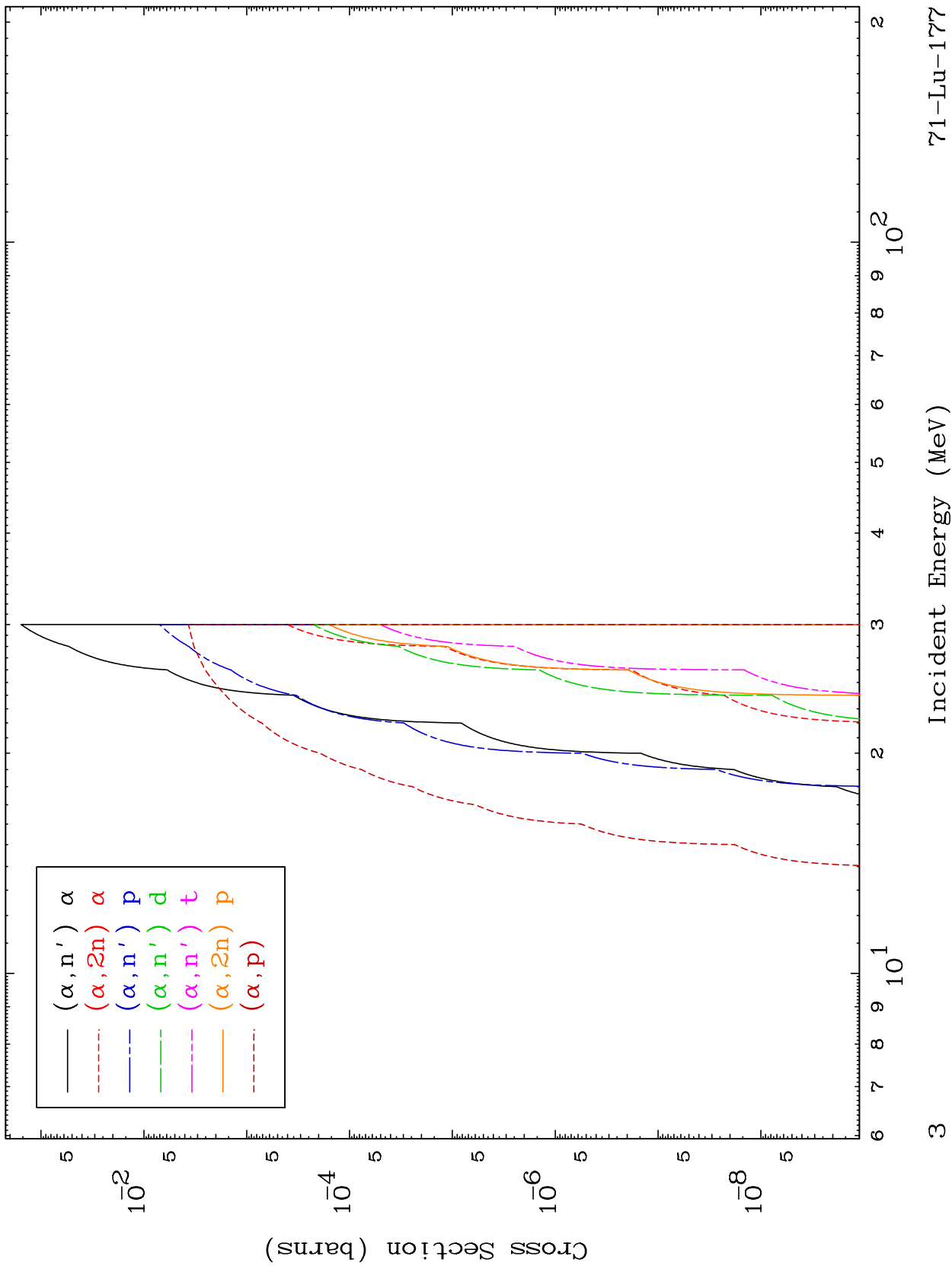


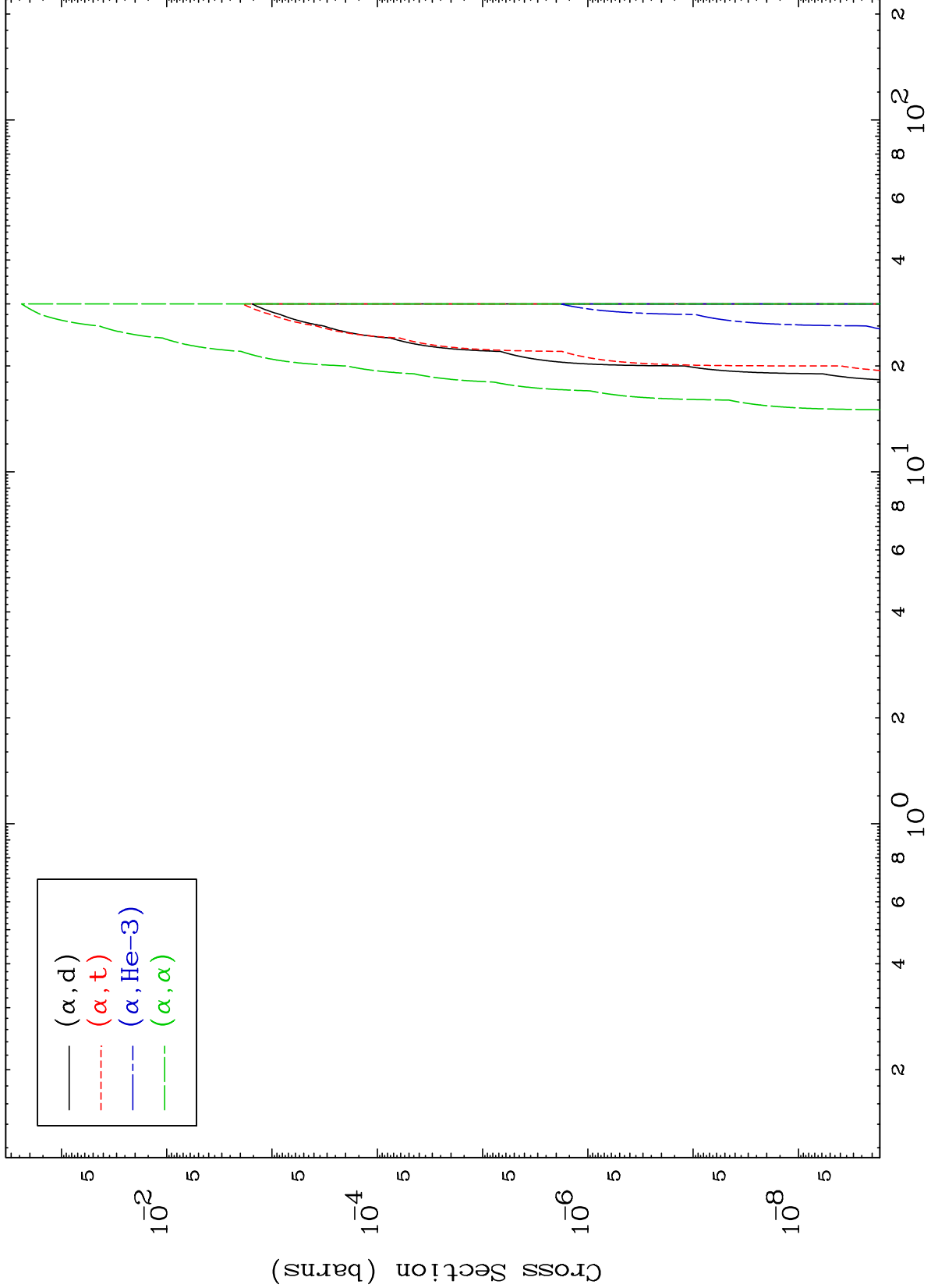
1

Incident Energy (MeV)

71-Lu-177



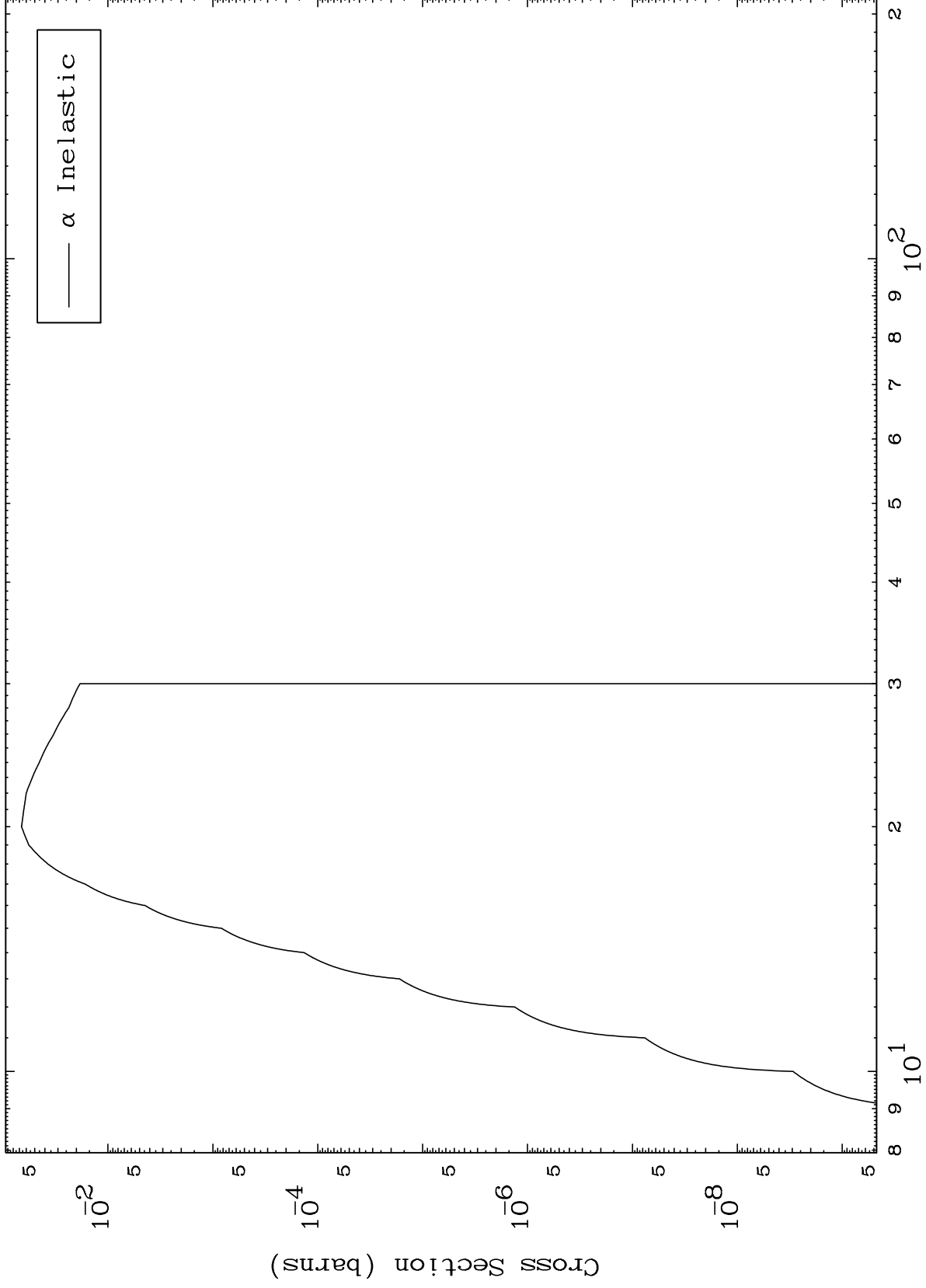




MAT 7132

(α, n') Level
0 Kelvin Cross Sections

71-Lu-177



71-Lu-177

Incident Energy (MeV)

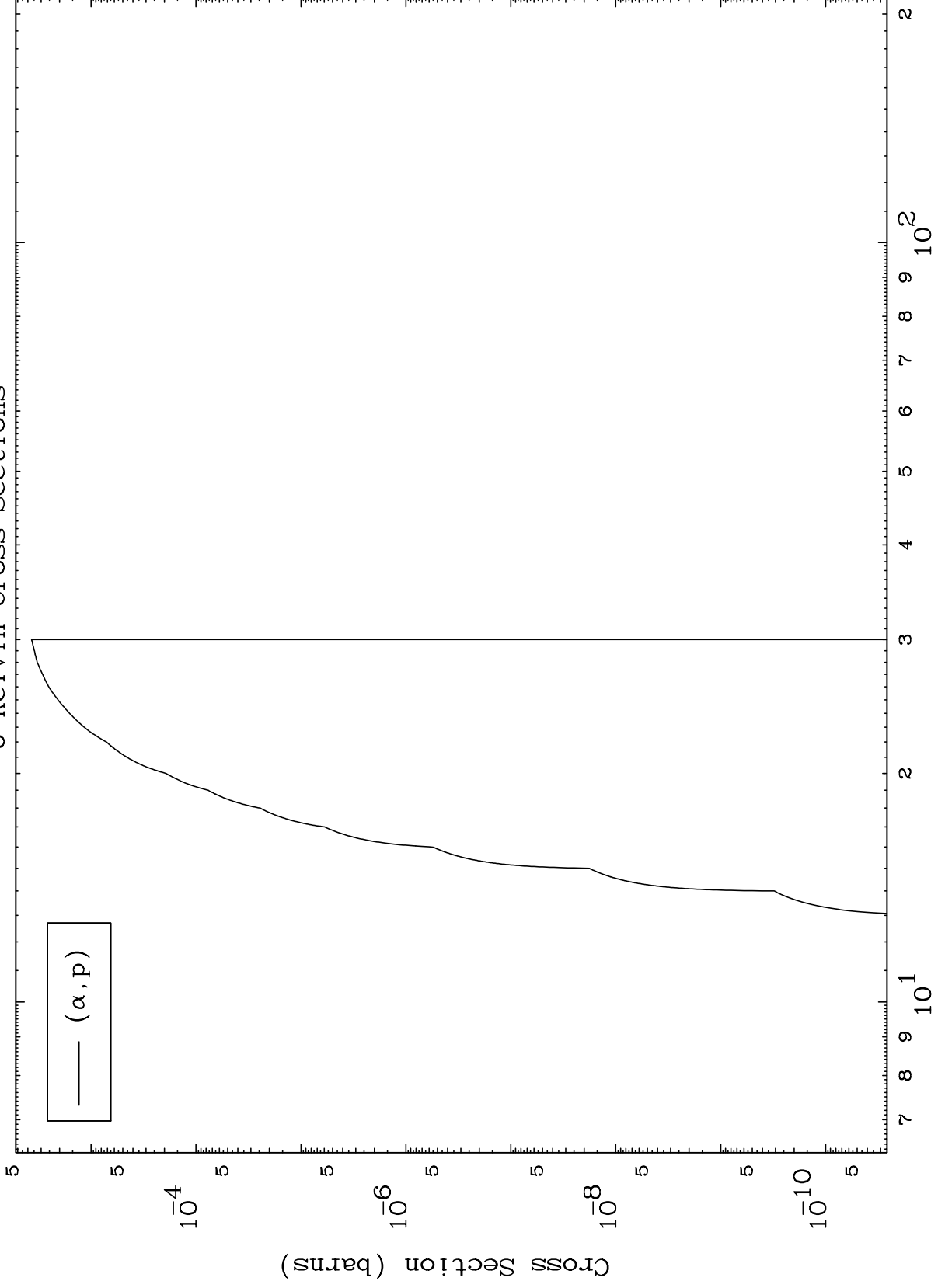
5

MAT 7132

(α, p) Levels

71-Lu-177

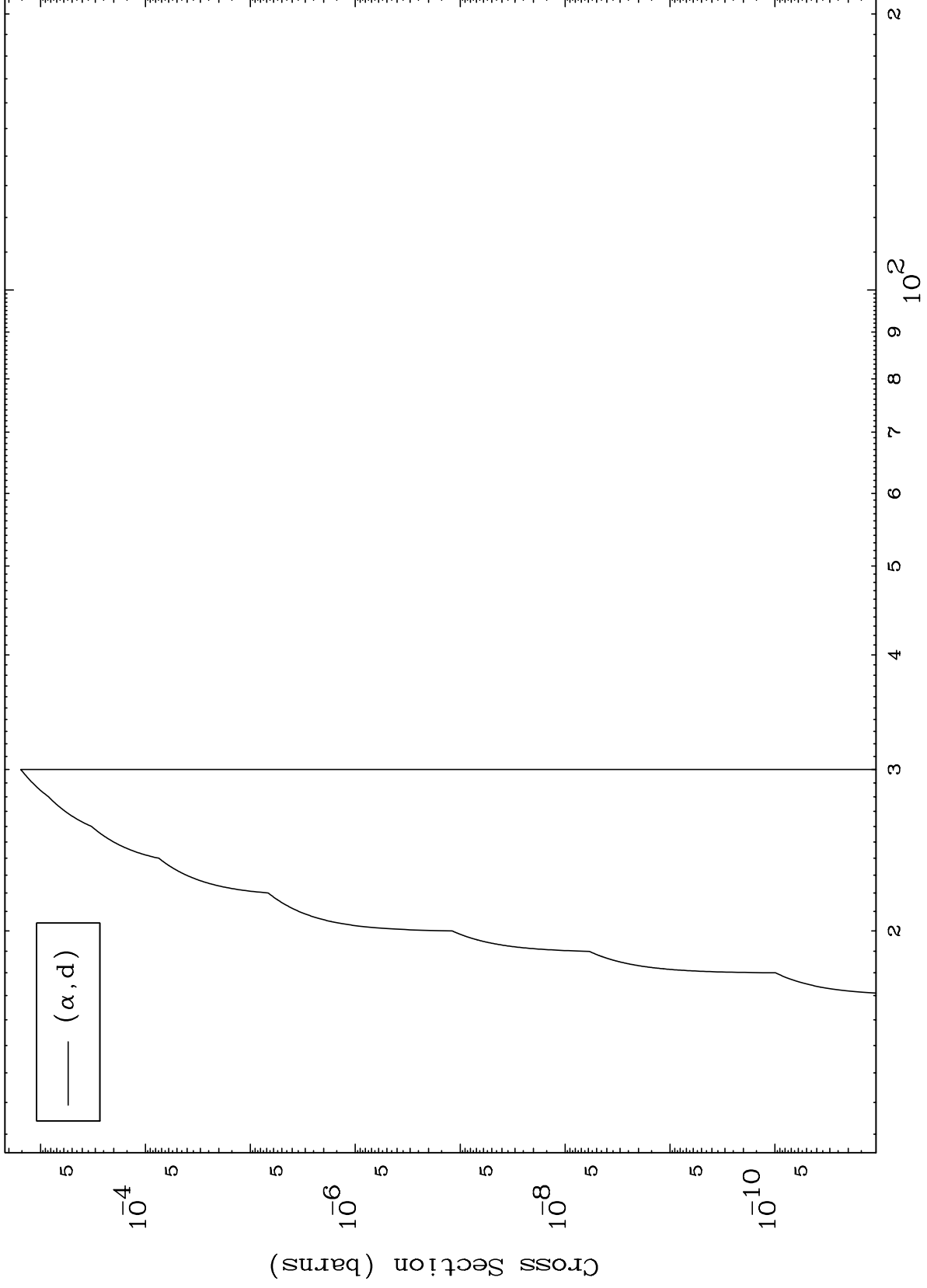
0 Kelvin Cross Sections

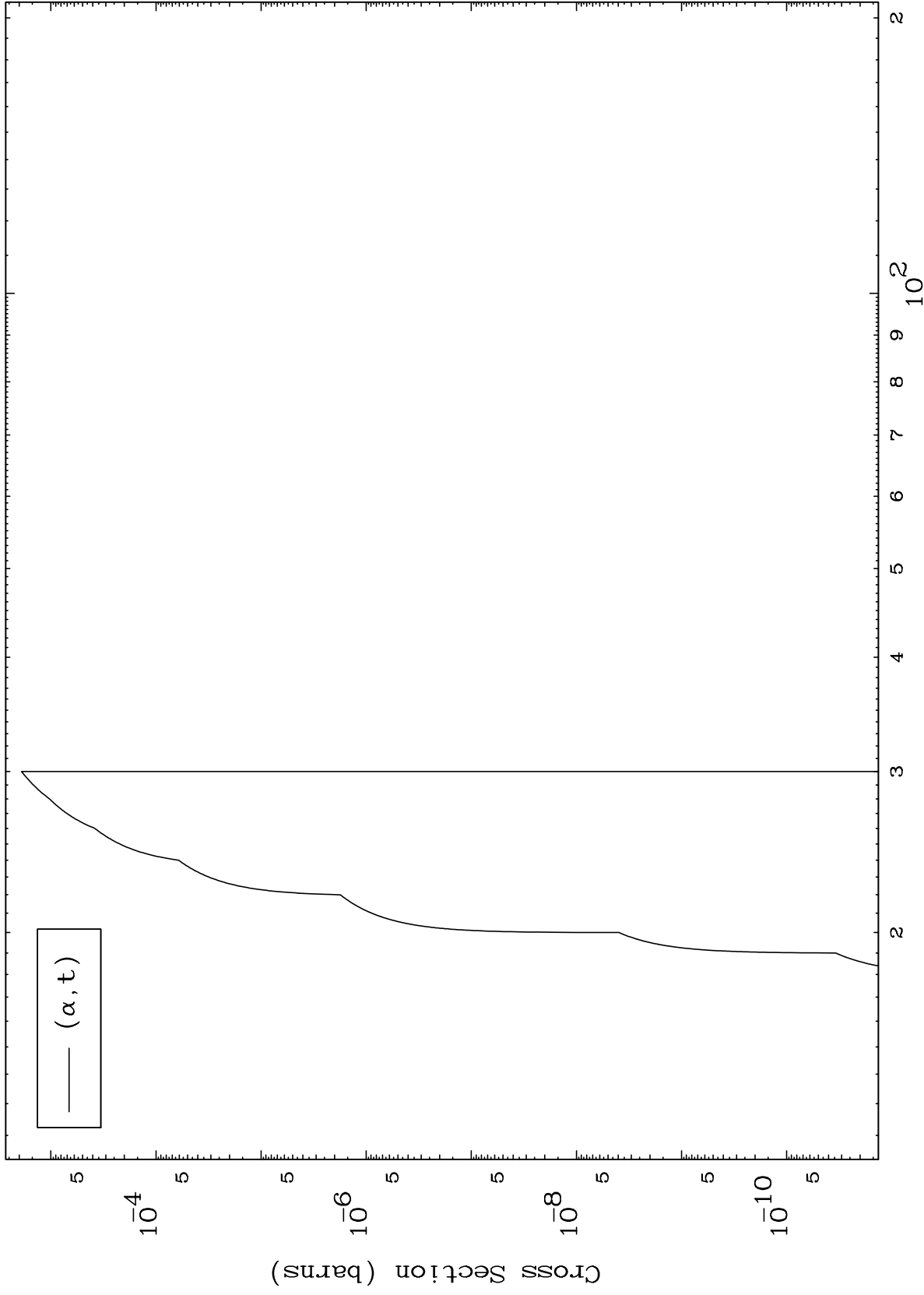


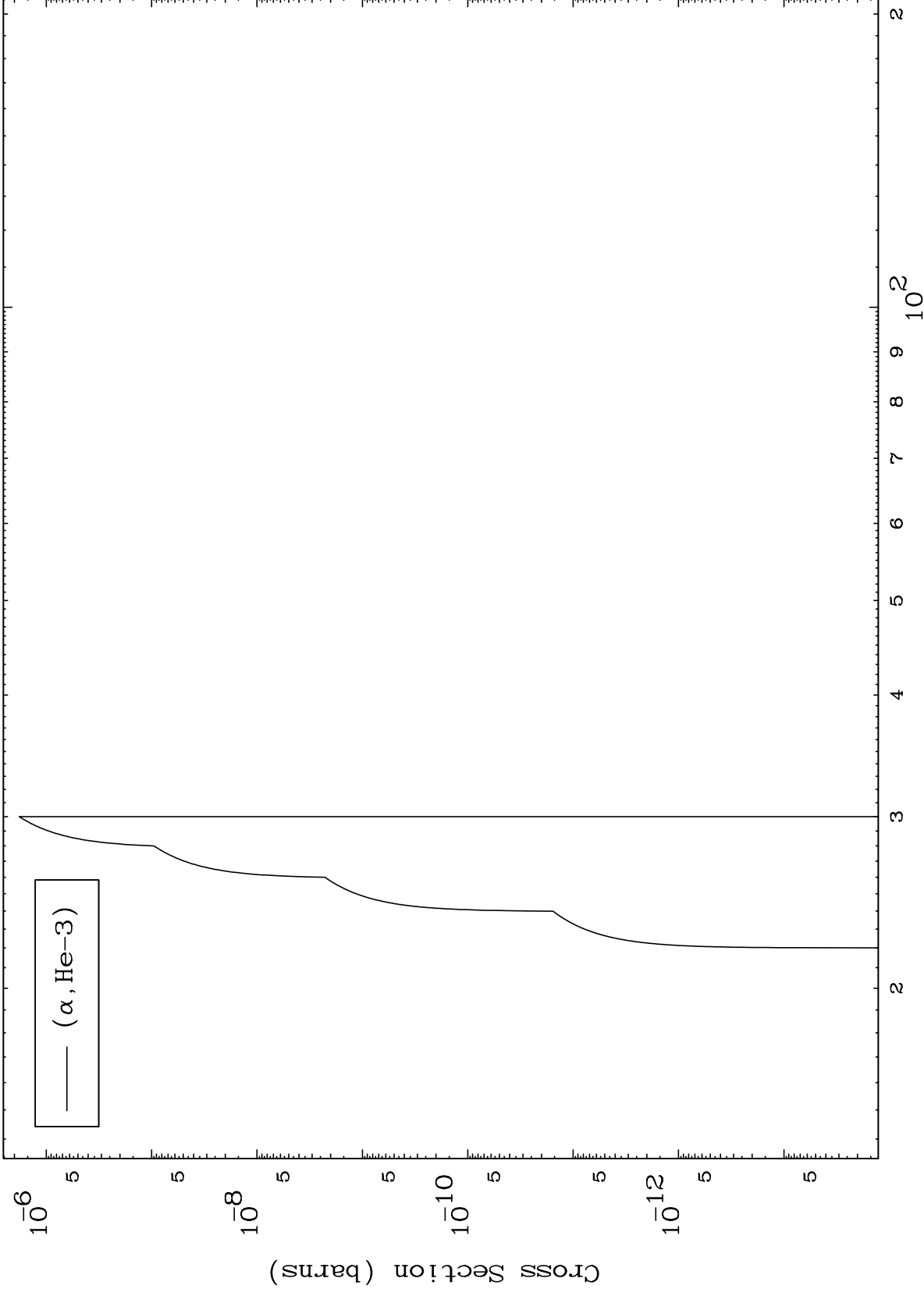
6

Incident Energy (MeV)

71-Lu-177





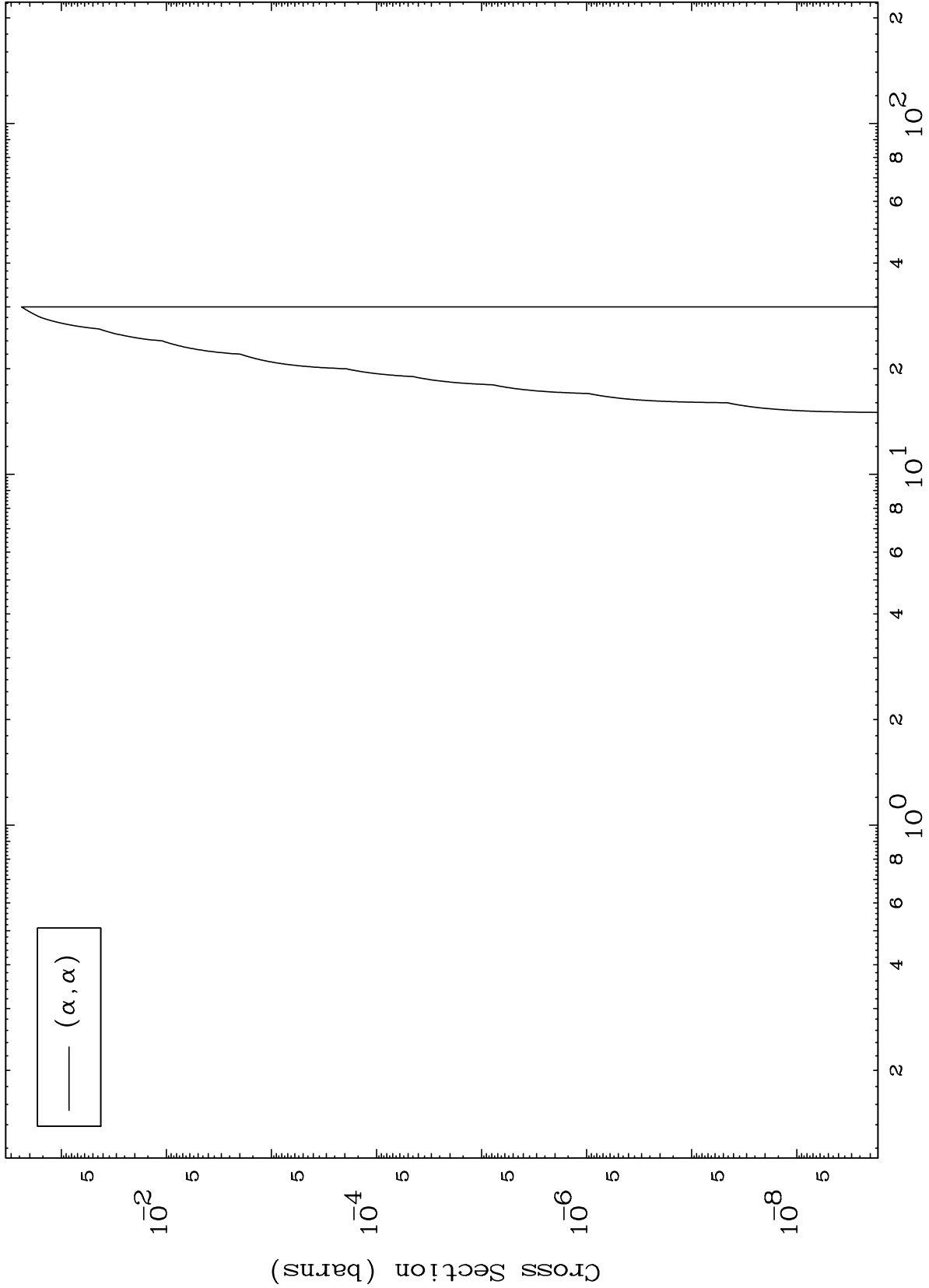


MAT 7132

(α, α) Levels

71-Lu-177

0 Kelvin Cross Sections

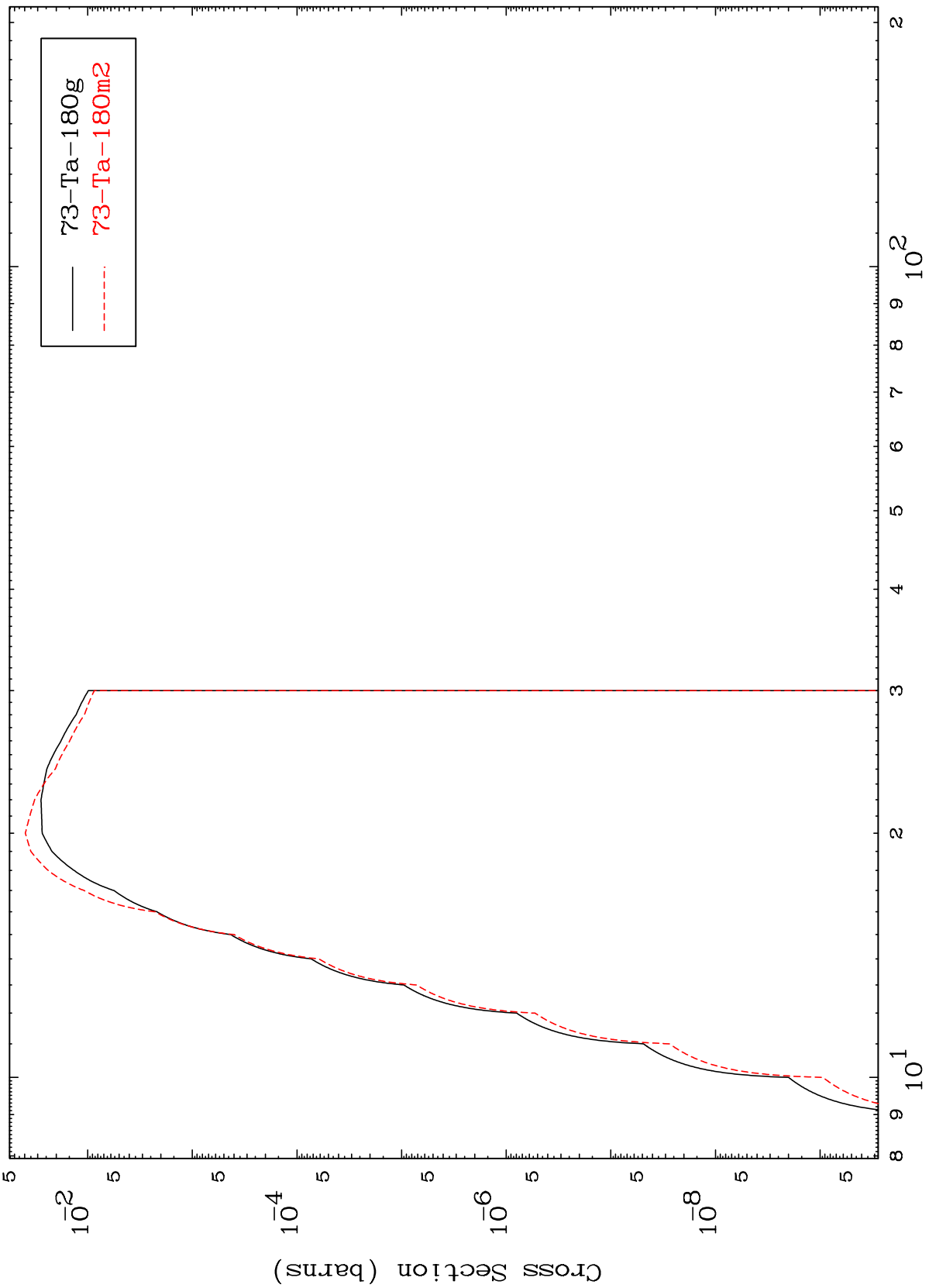


10

Incident Energy (MeV)

71-Lu-177

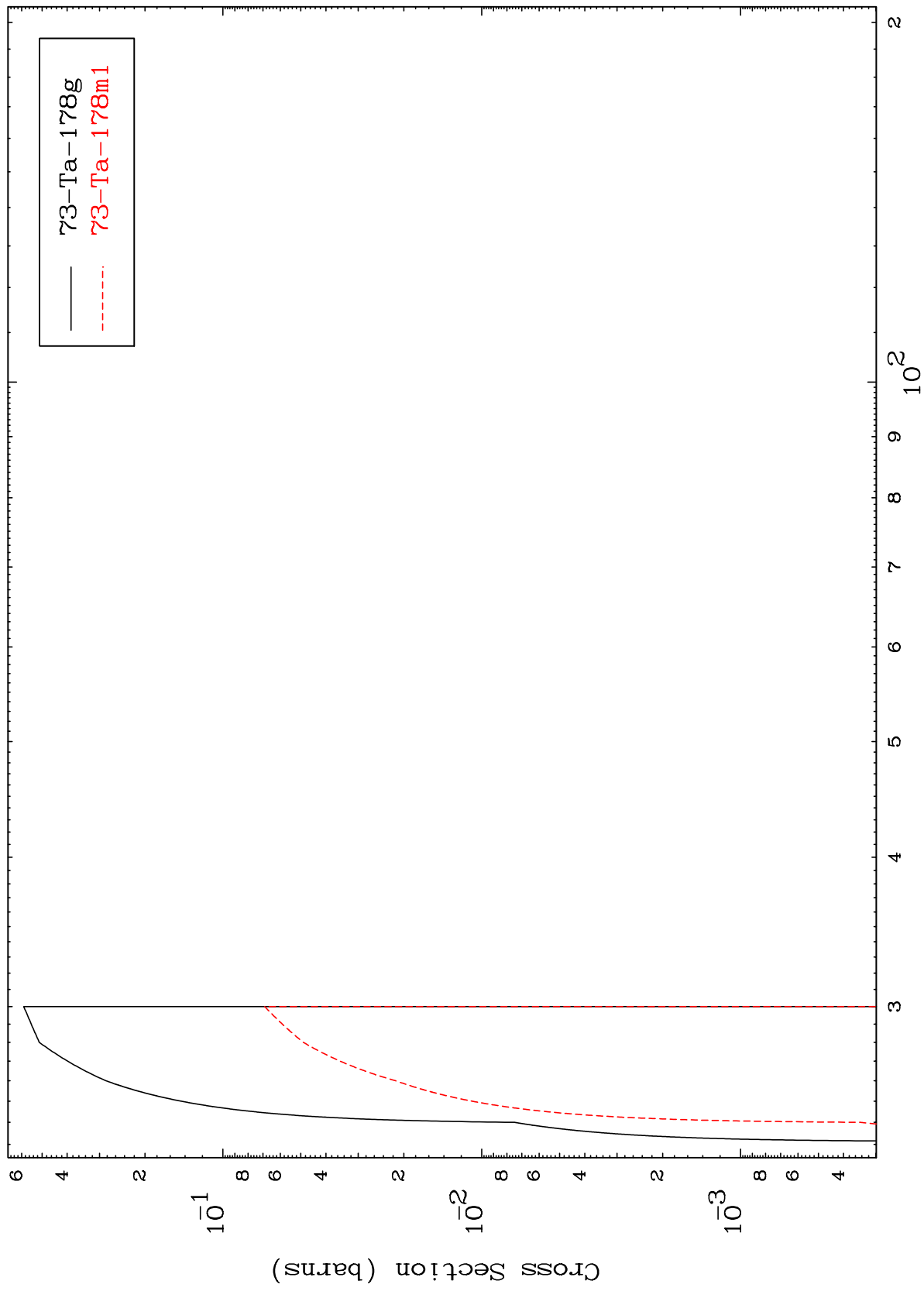
Radionuclide Production Cross Section
 α Inelastic



MAT 7132

71-Lu-177

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



12

Incident Energy (MeV)

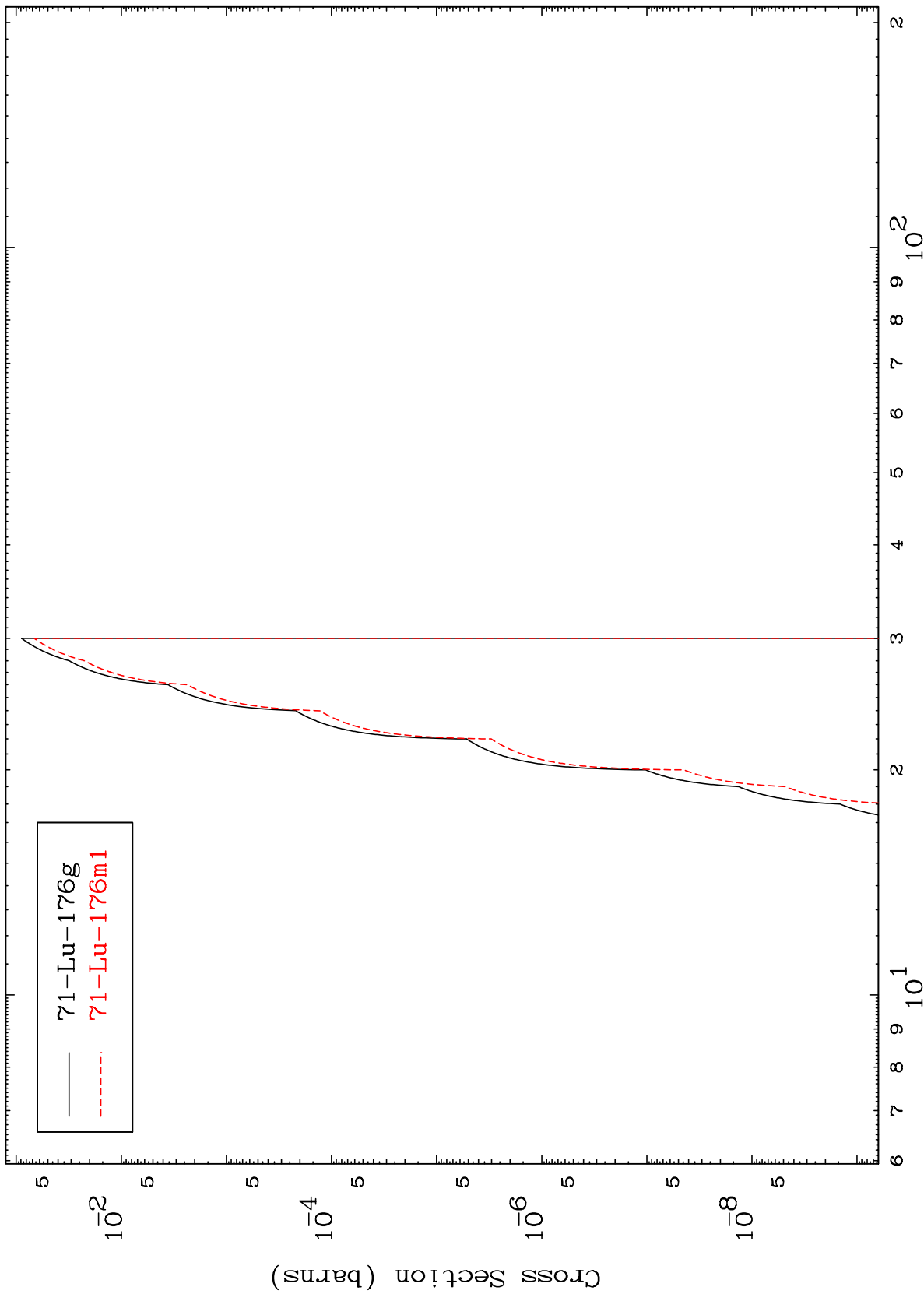
71-Lu-177

MAT 7132

71-Lu-177

(α, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

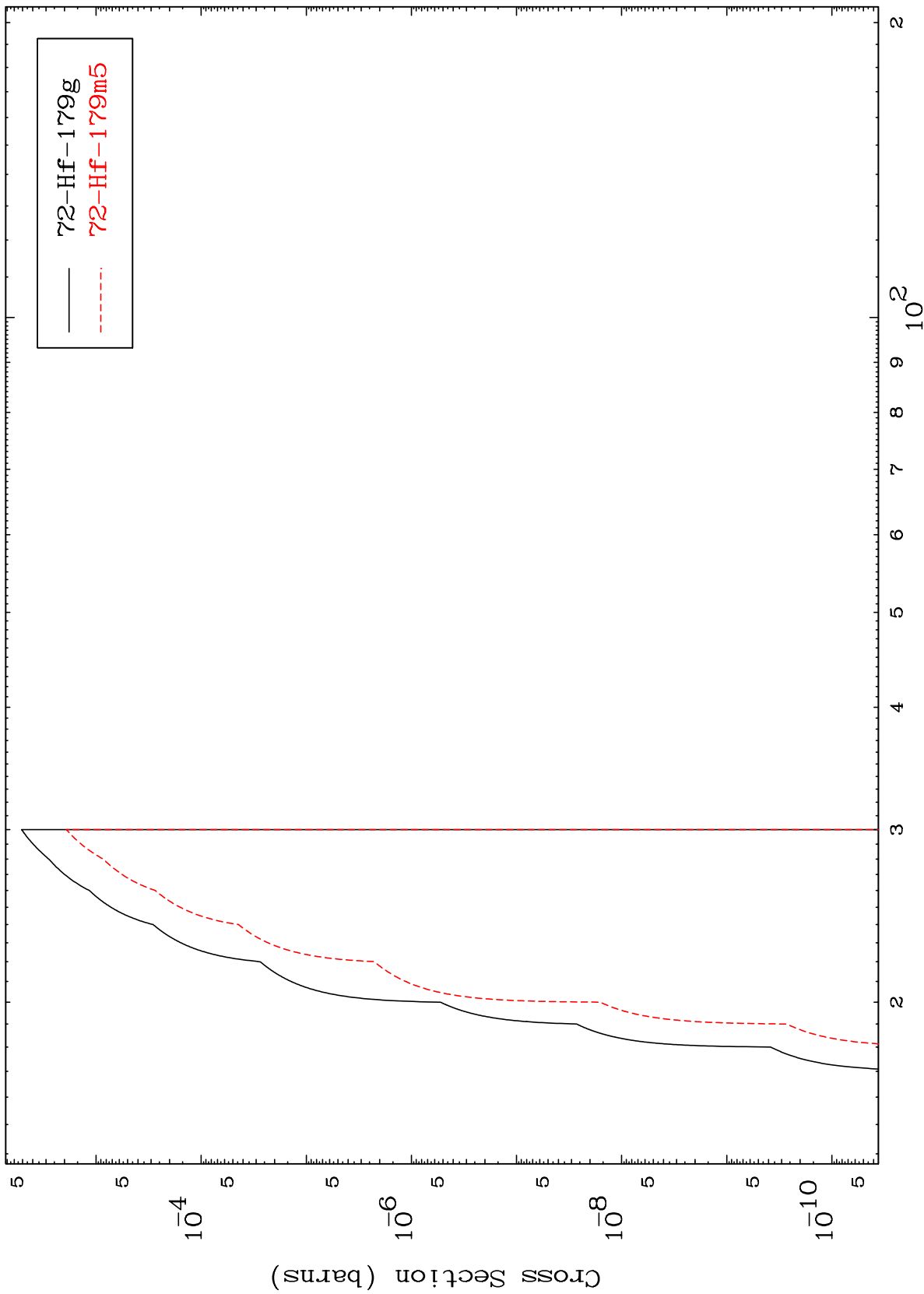
71-Lu-177

MAT 7132

(α, n') p

71-Lu-177

Radionuclide Production Cross Section

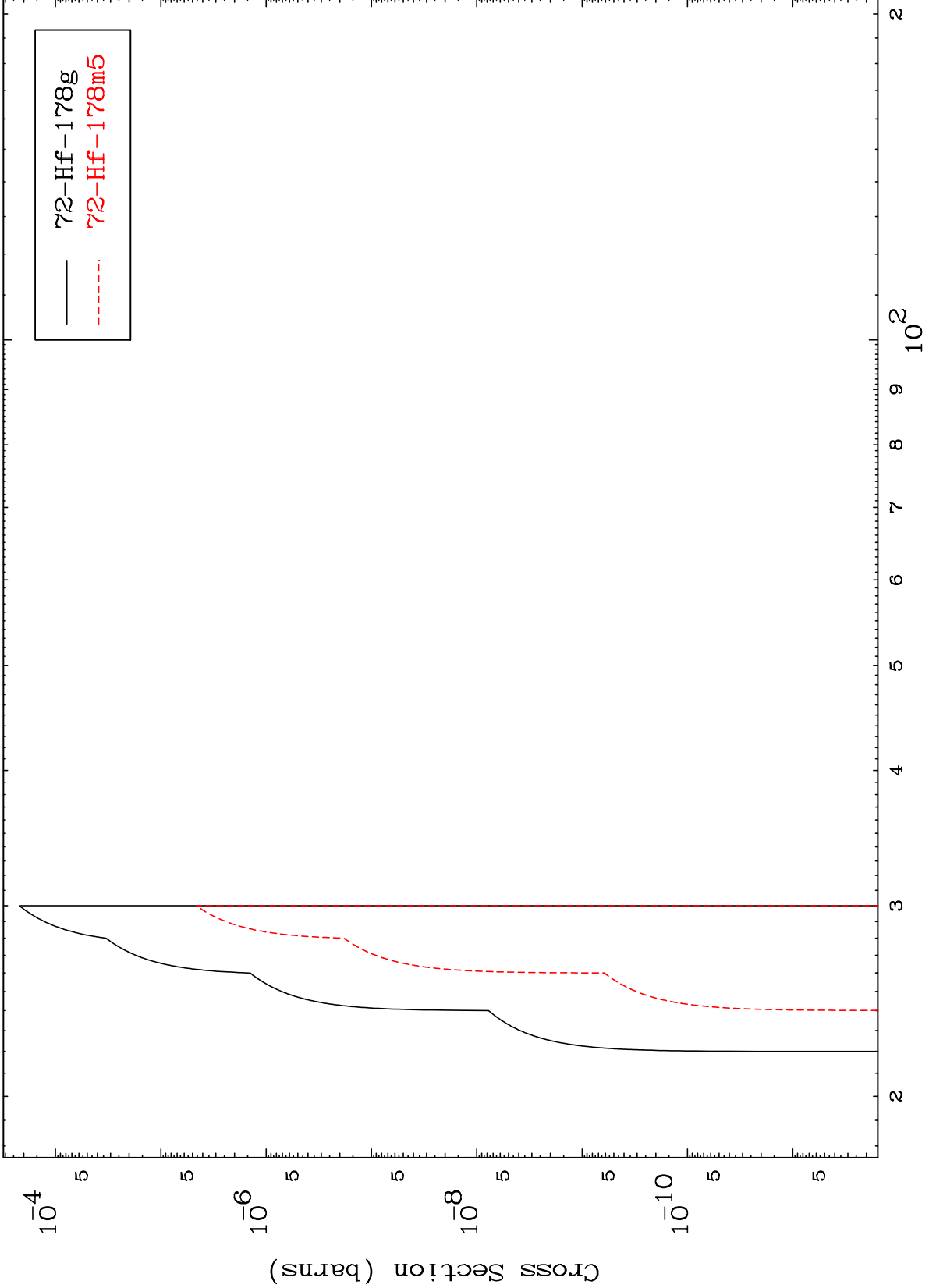


14

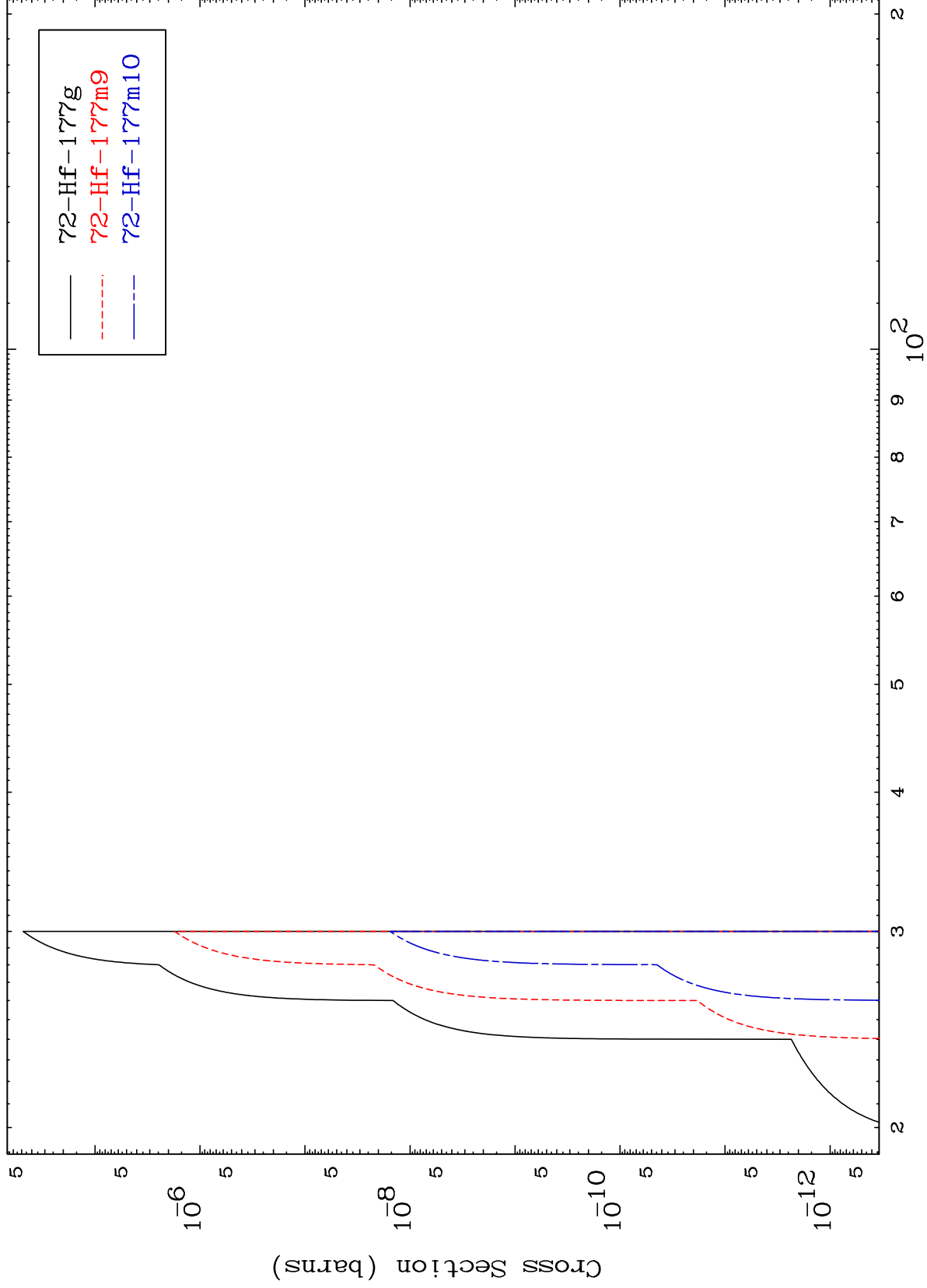
Incident Energy (MeV)

71-Lu-177

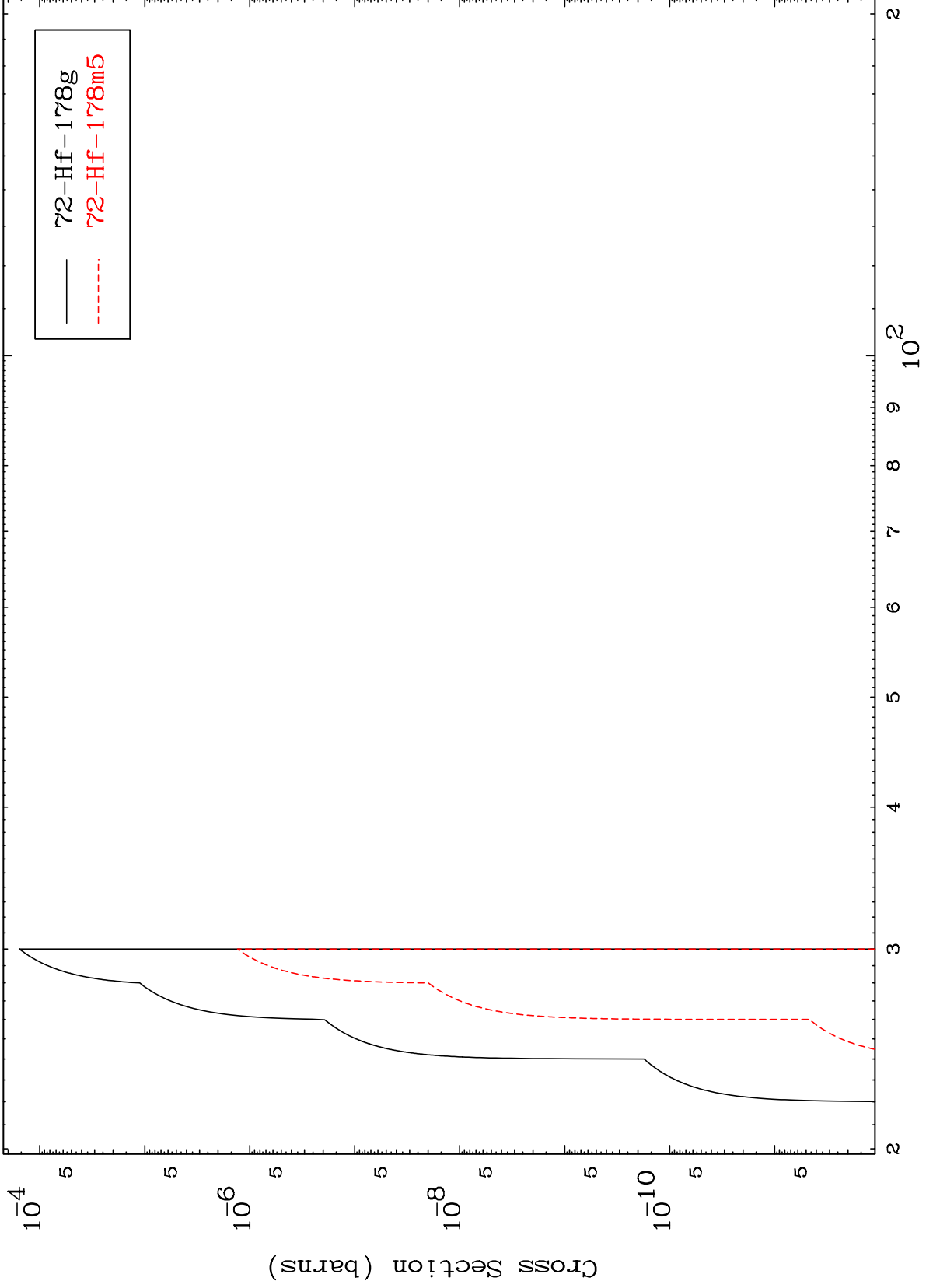
Radionuclide Production Cross Section



Radionuclide Production Cross Section



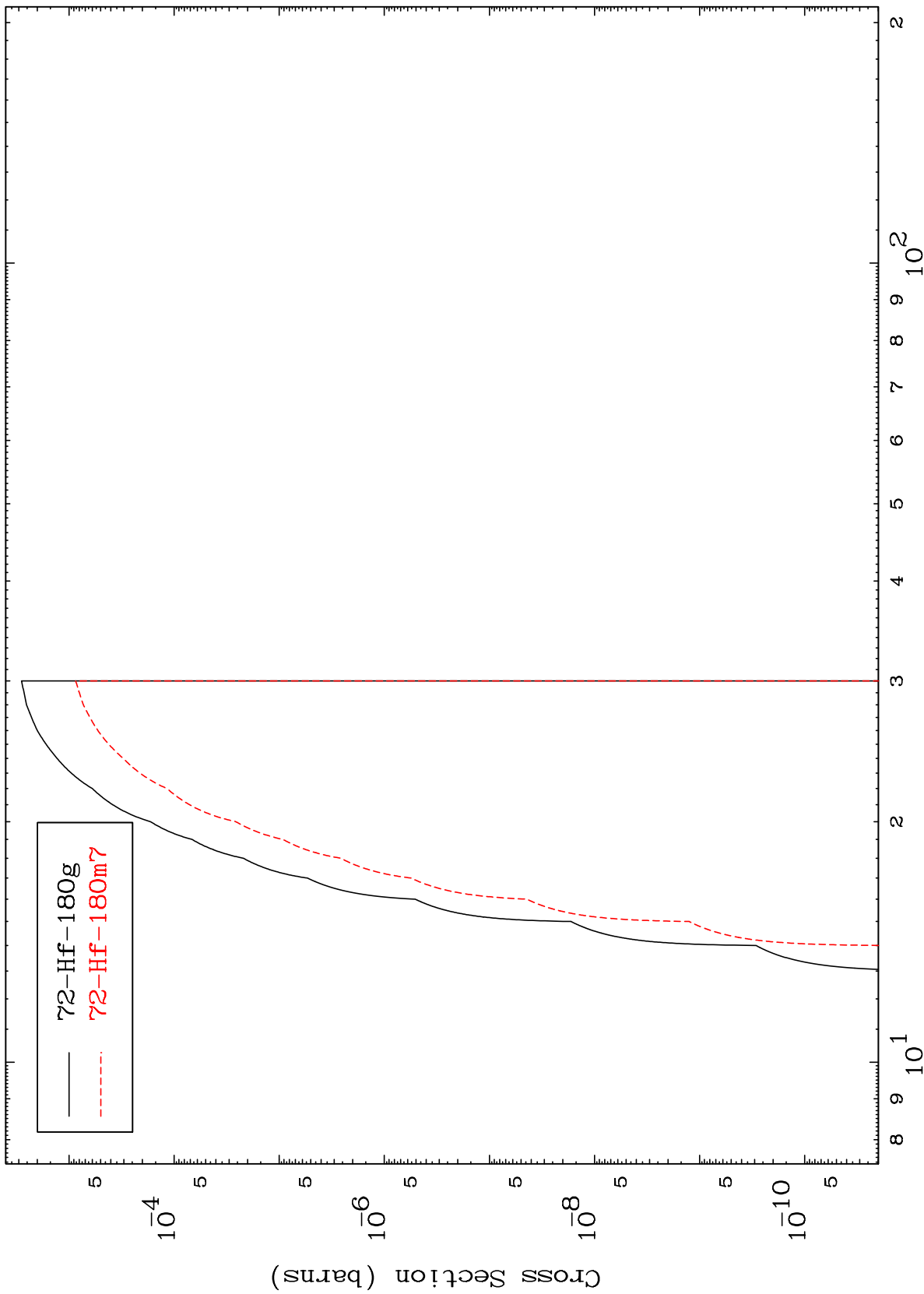
Radionuclide Production Cross Section



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71-Lu-177

(α, p)
Radionuclide Production Cross Section

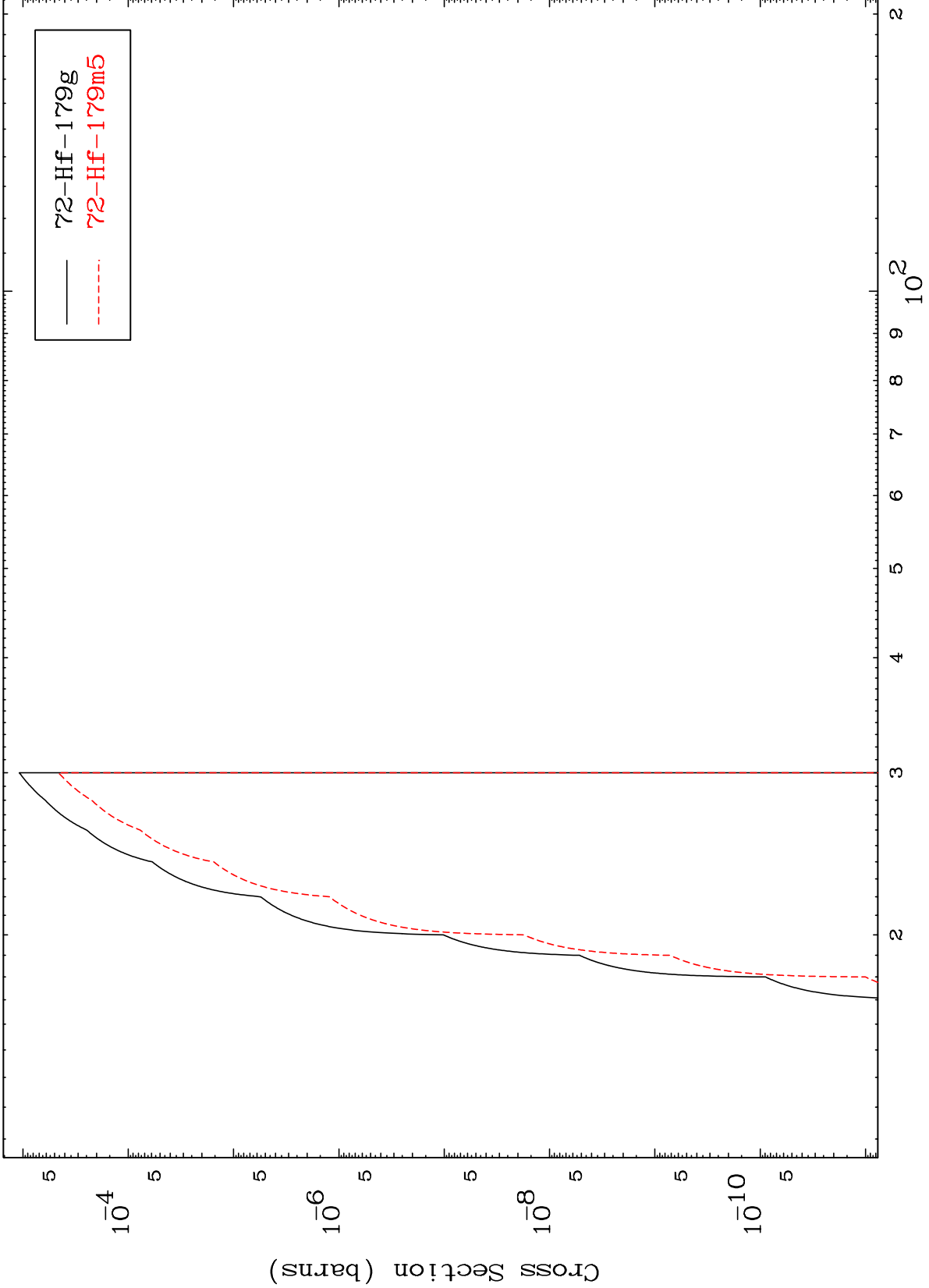


18

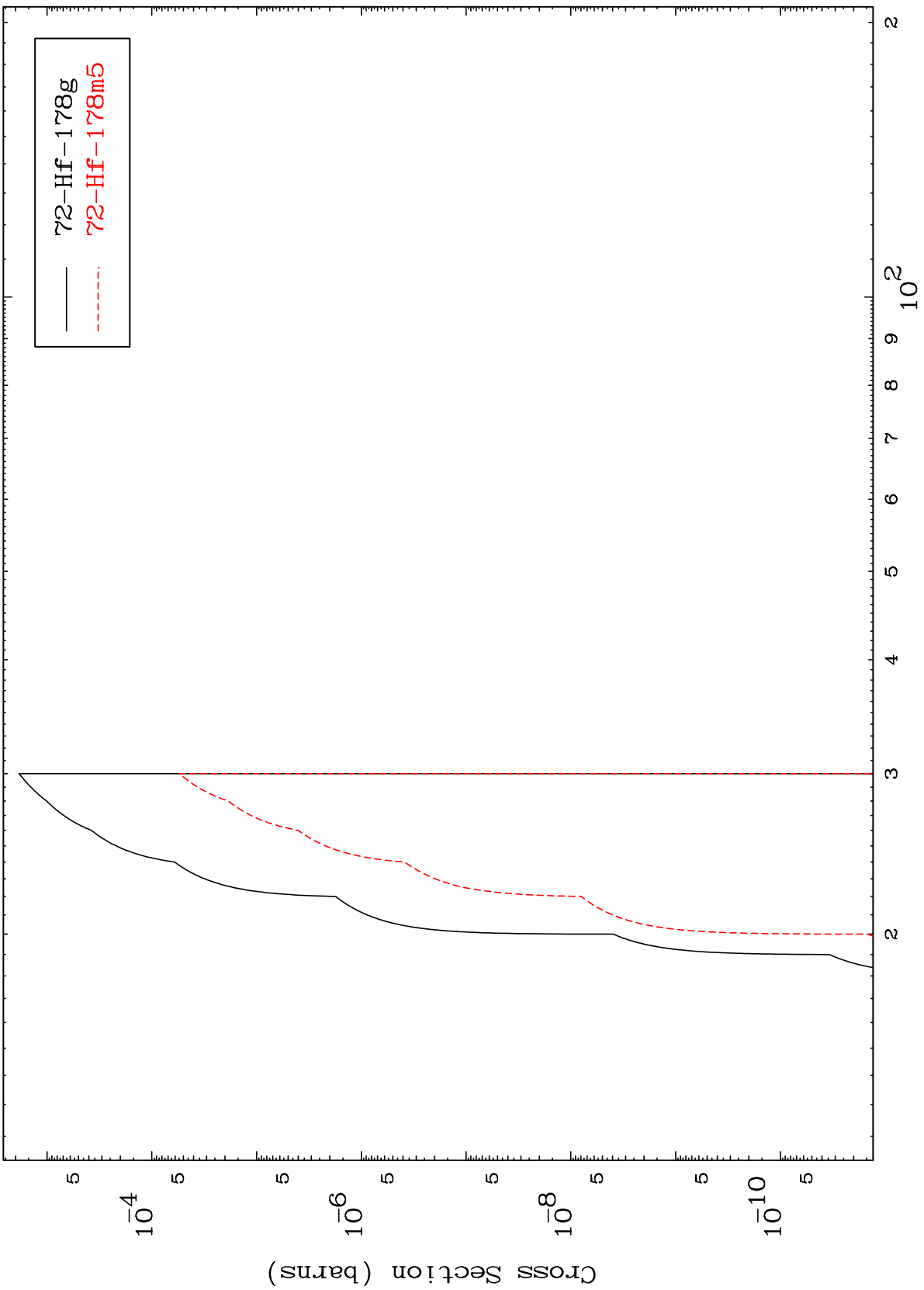
Incident Energy (MeV)

71-Lu-177

Radionuclide Production Cross Section



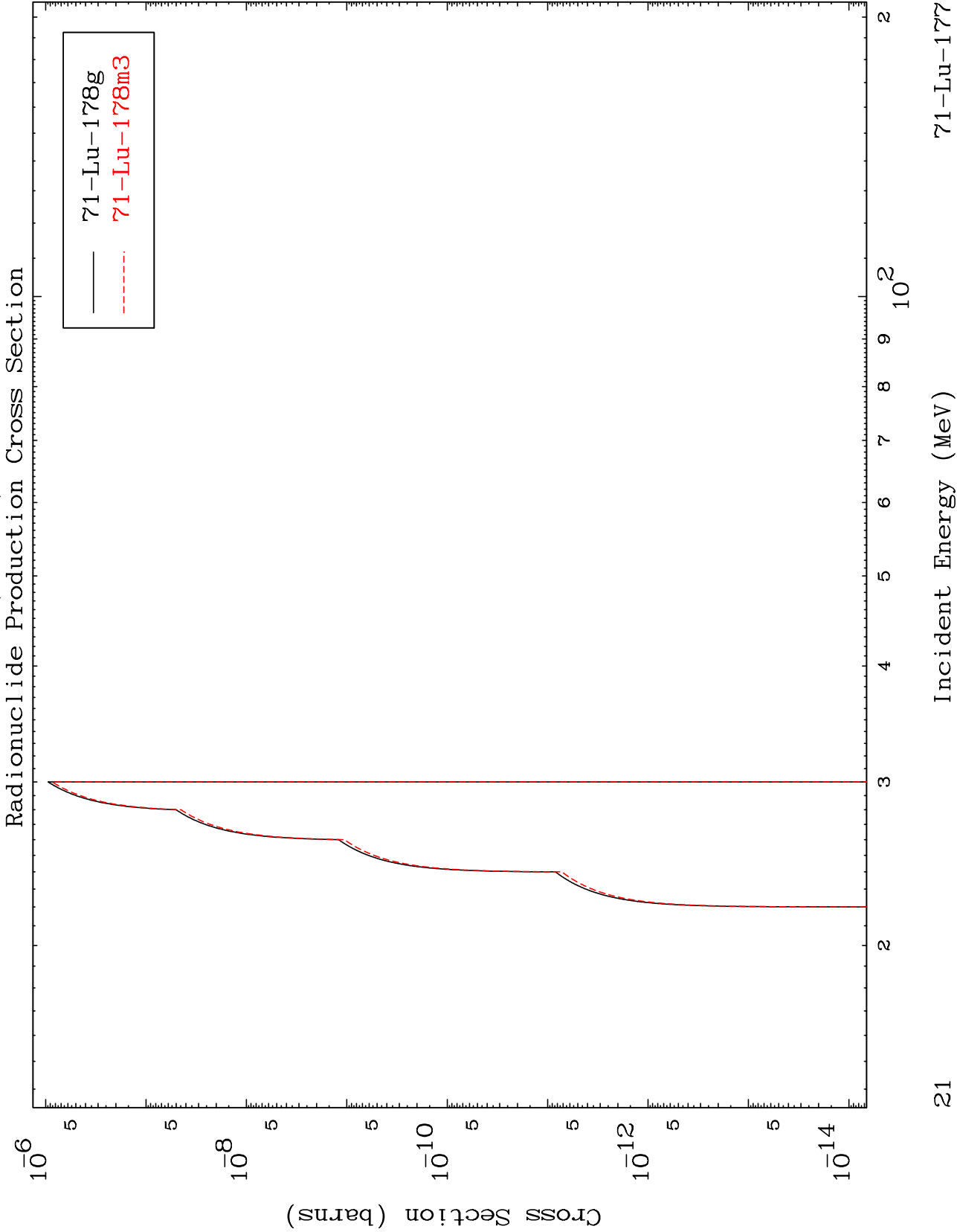
Radionuclide Production Cross Section



MAT 7132

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

71-Lu-177



21

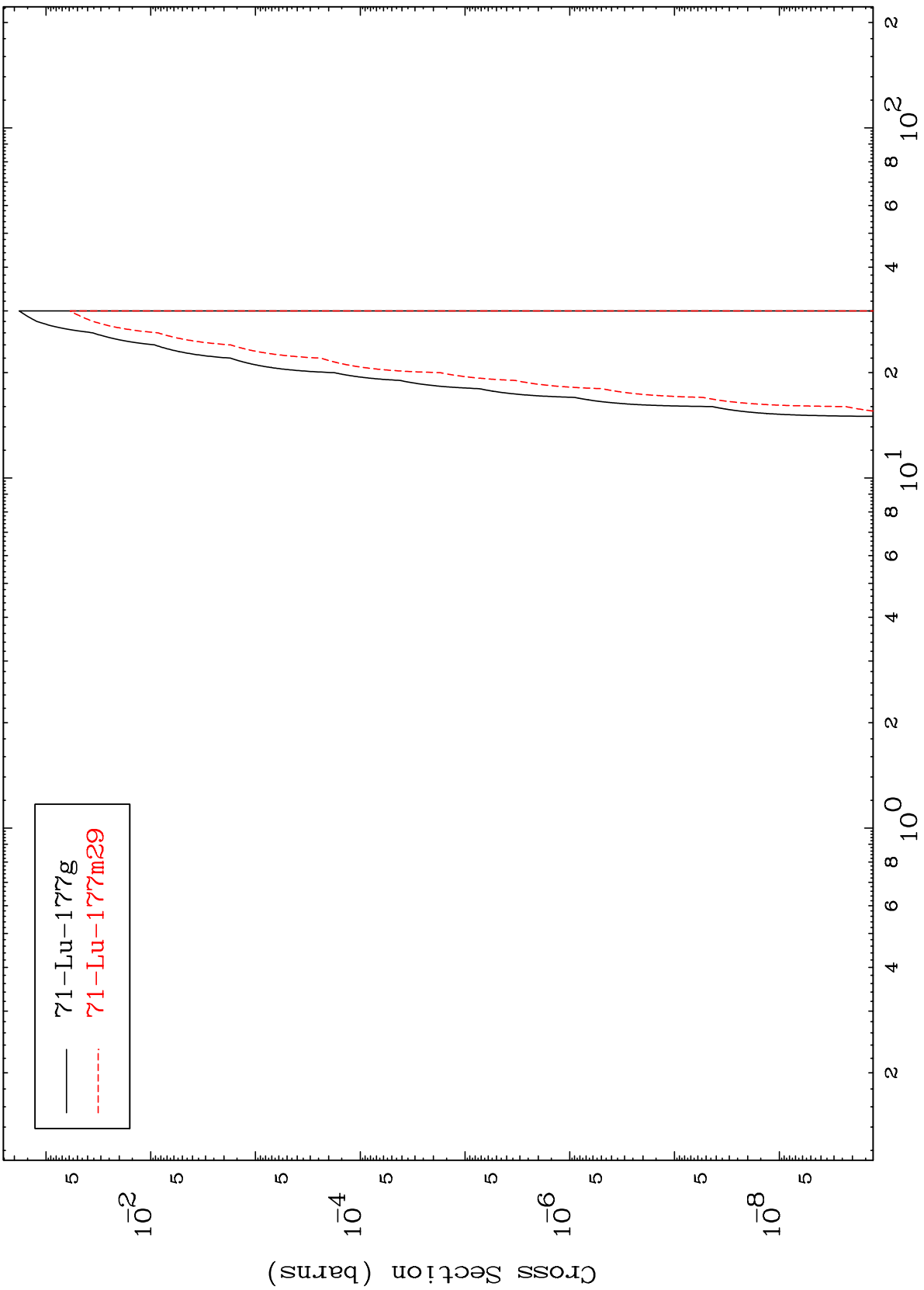
71-Lu-177

MAT 7132

(α, α)

⁷¹Lu-177

Radionuclide Production Cross Section



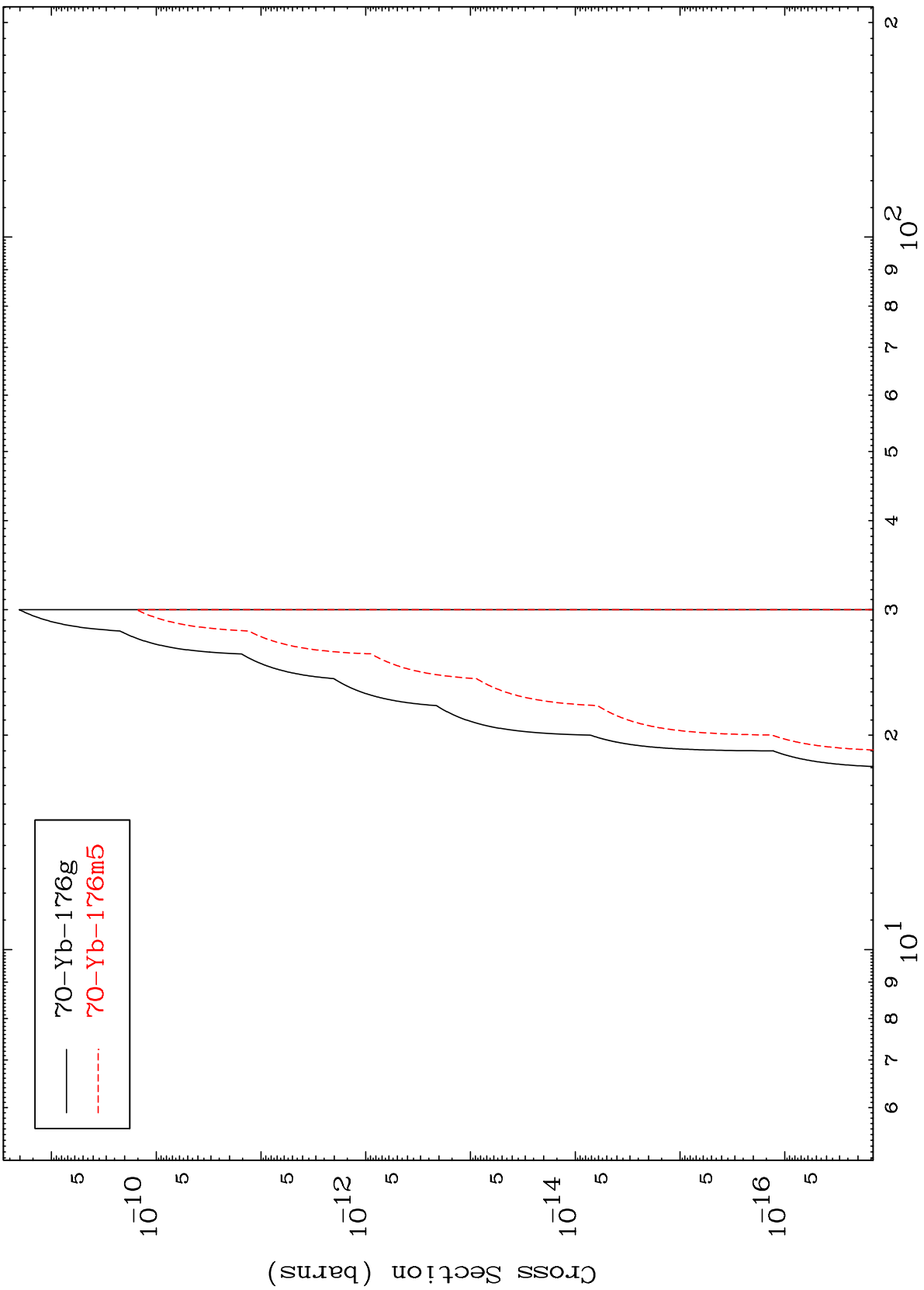
— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

MAT 7132

(α, p) α

71-Lu-177

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-177