

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

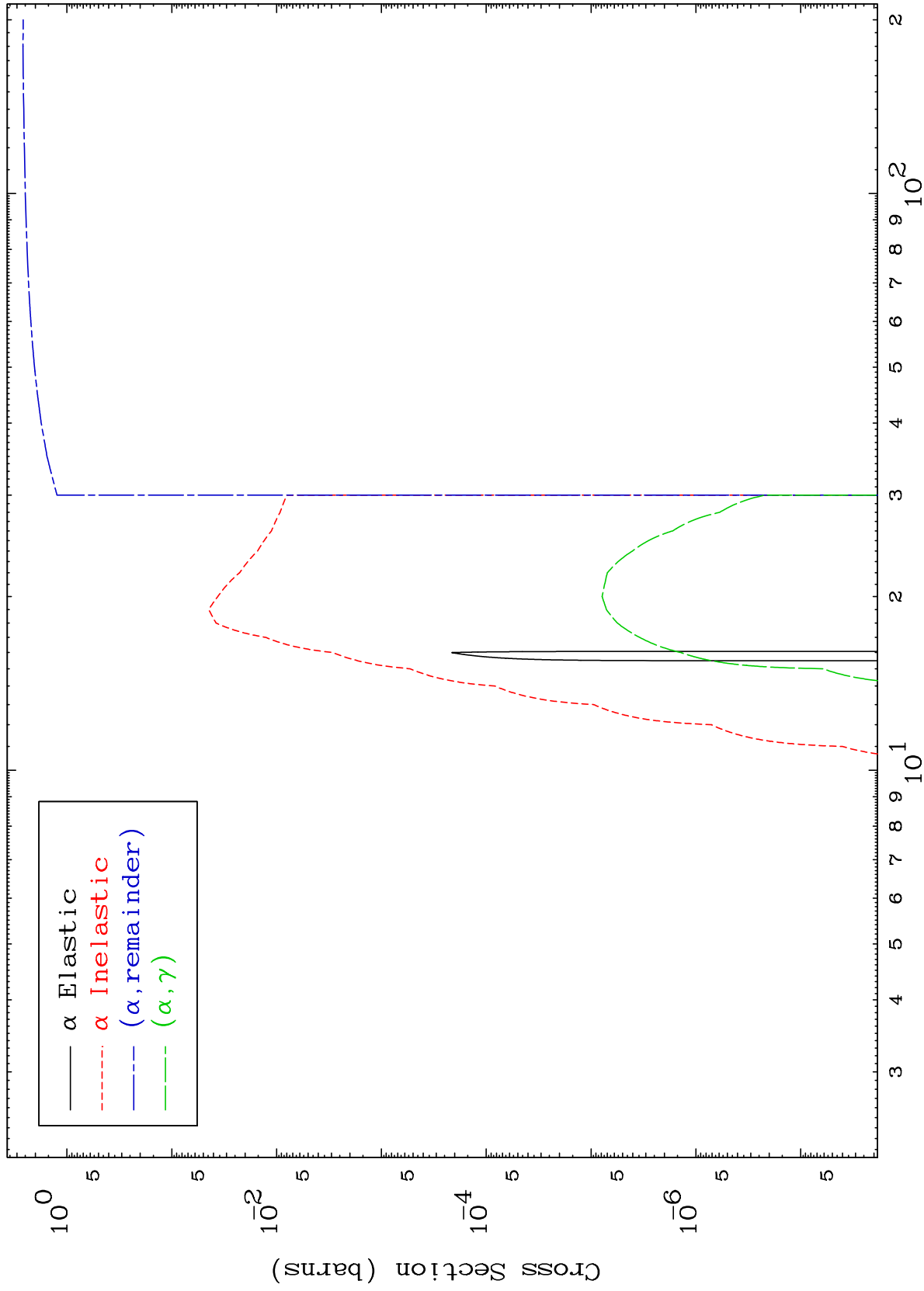
Press Mouse Button to Start

MAT 7234

α Major

0 Kelvin Cross Sections

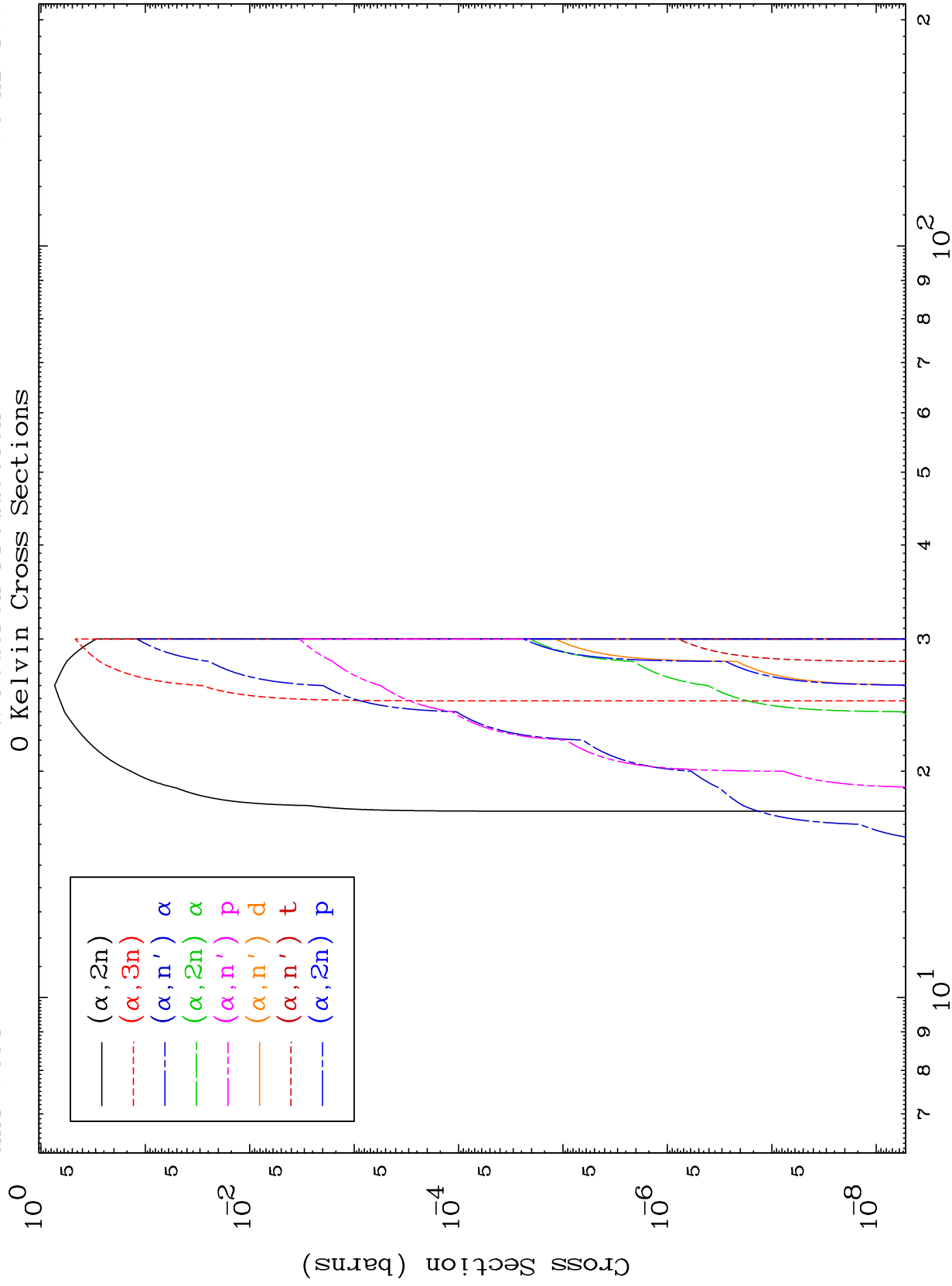
72-Hf-177

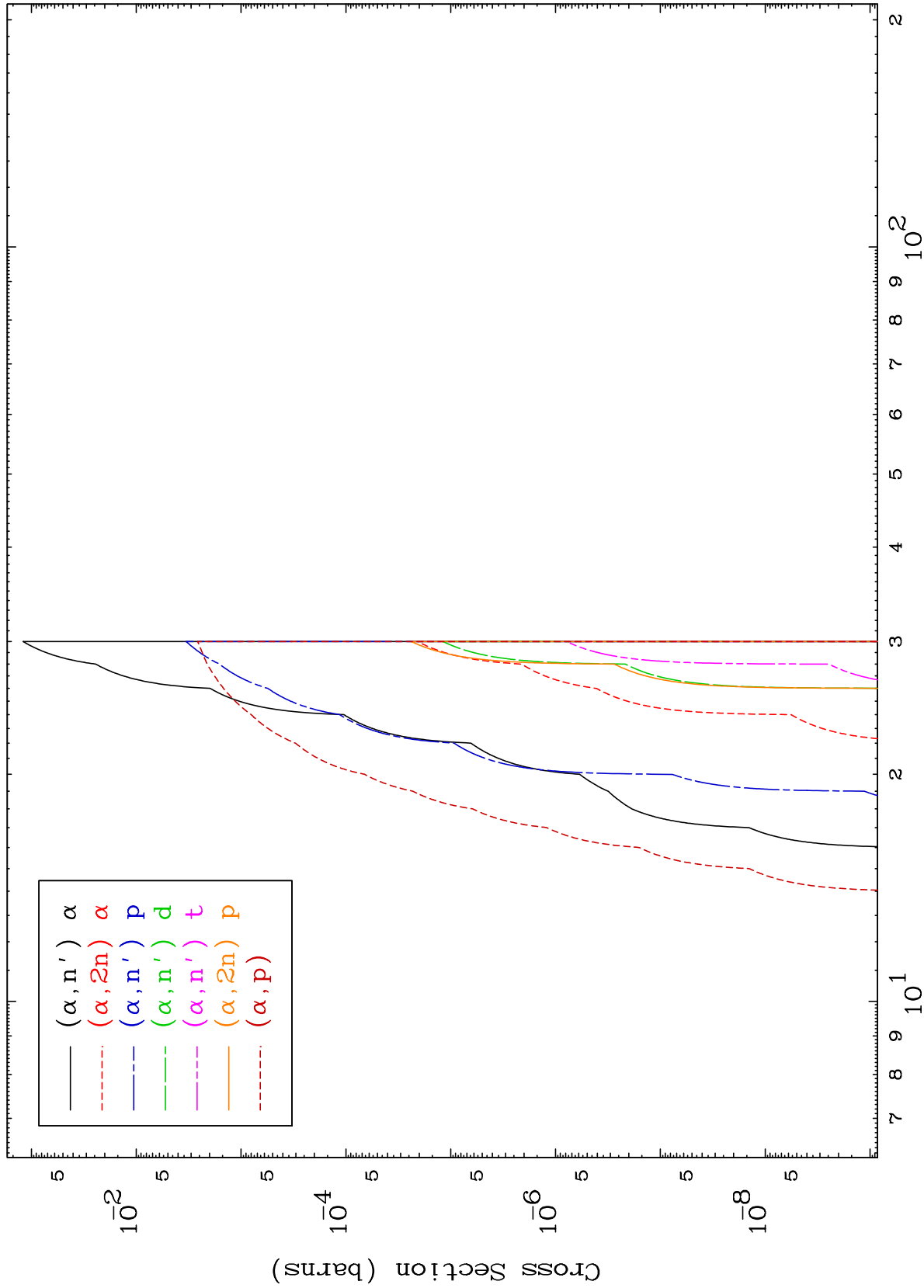


1

Incident Energy (MeV)

72-Hf-177

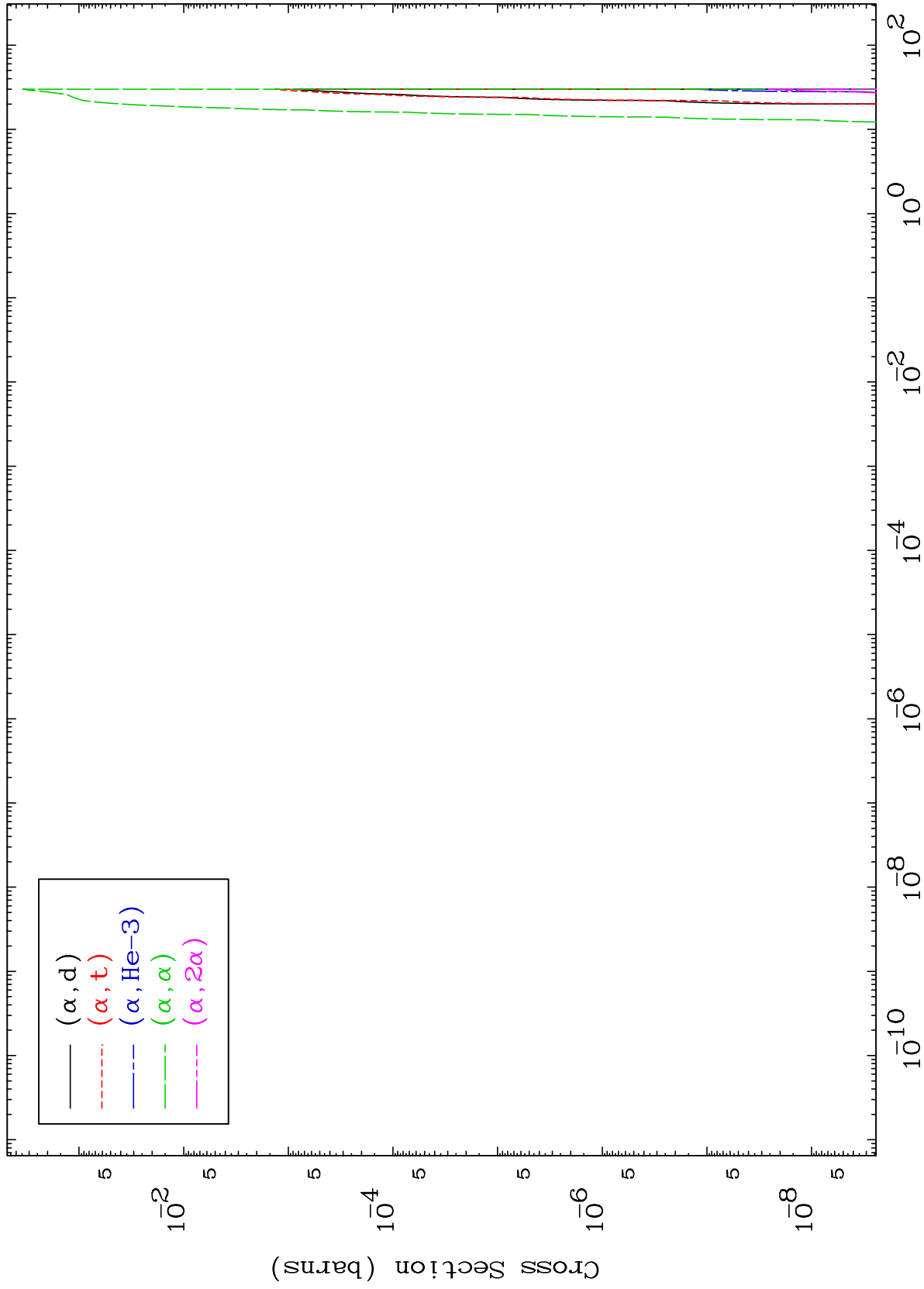




MAT 7234

α Charged Particle
0 Kelvin Cross Sections

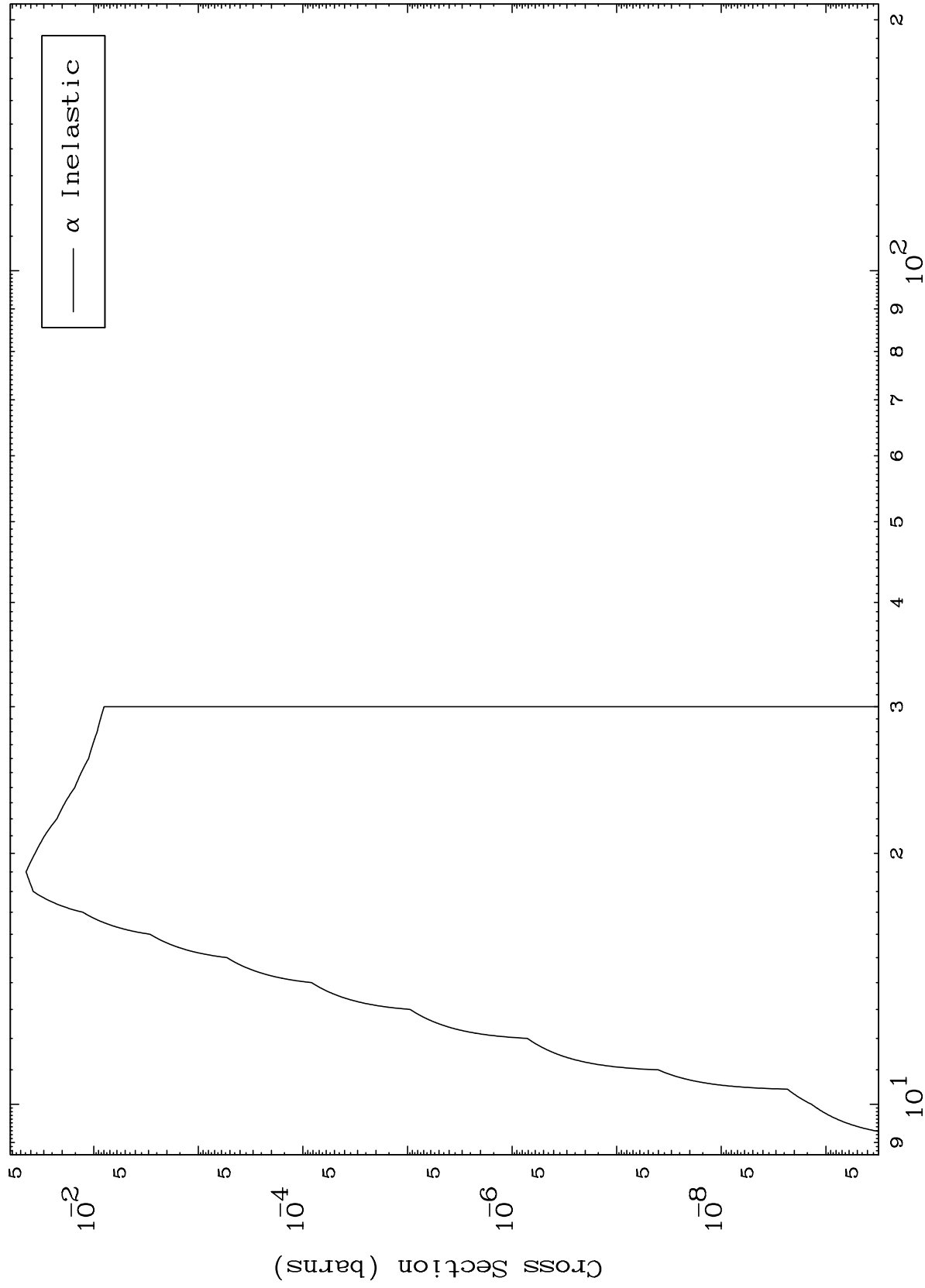
72-Hf-177



MAT 7234

(α, n') Level
0 Kelvin Cross Sections

72-Hf-177



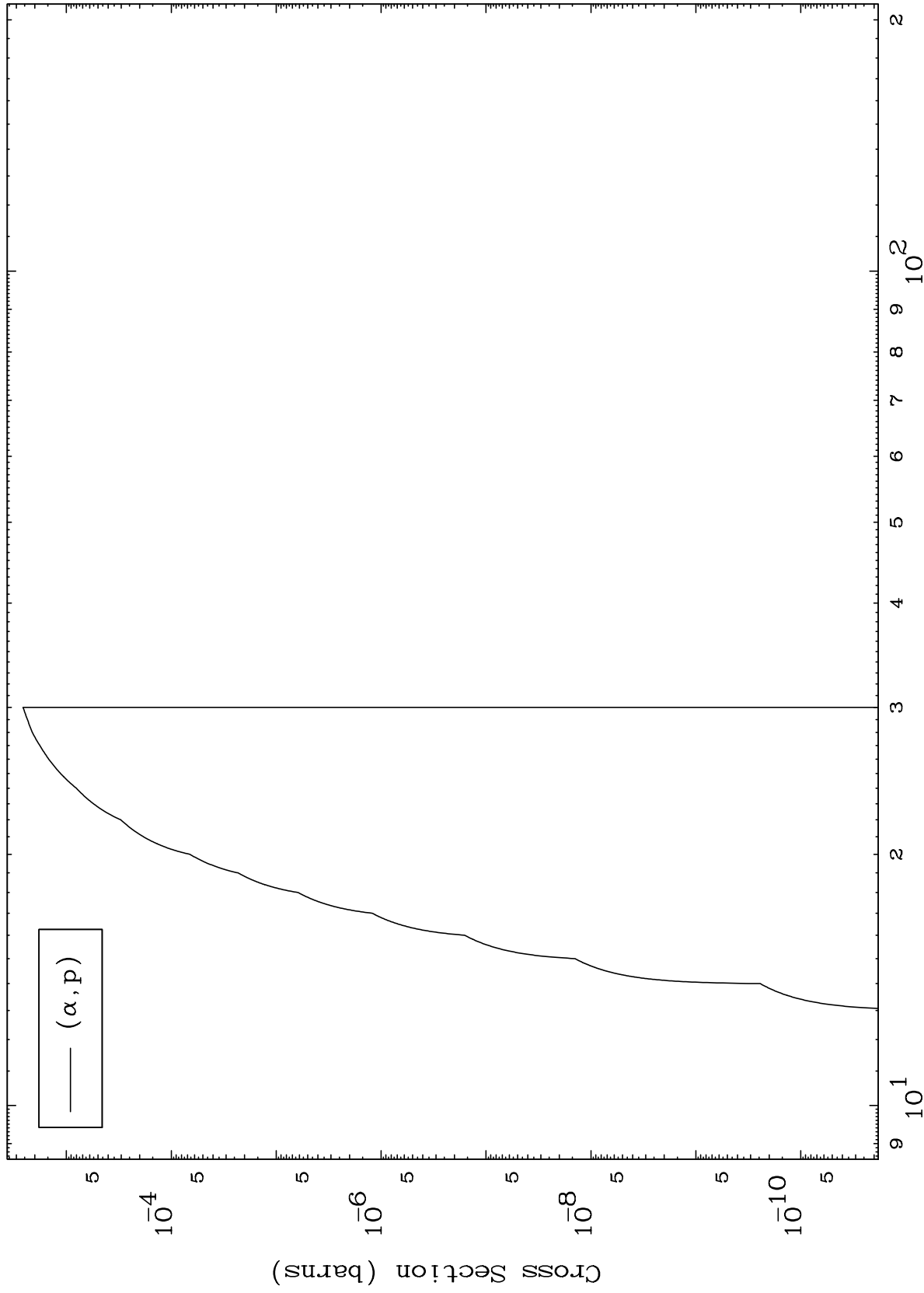
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(α ,p) Levels
0 Kelvin Cross Sections



6

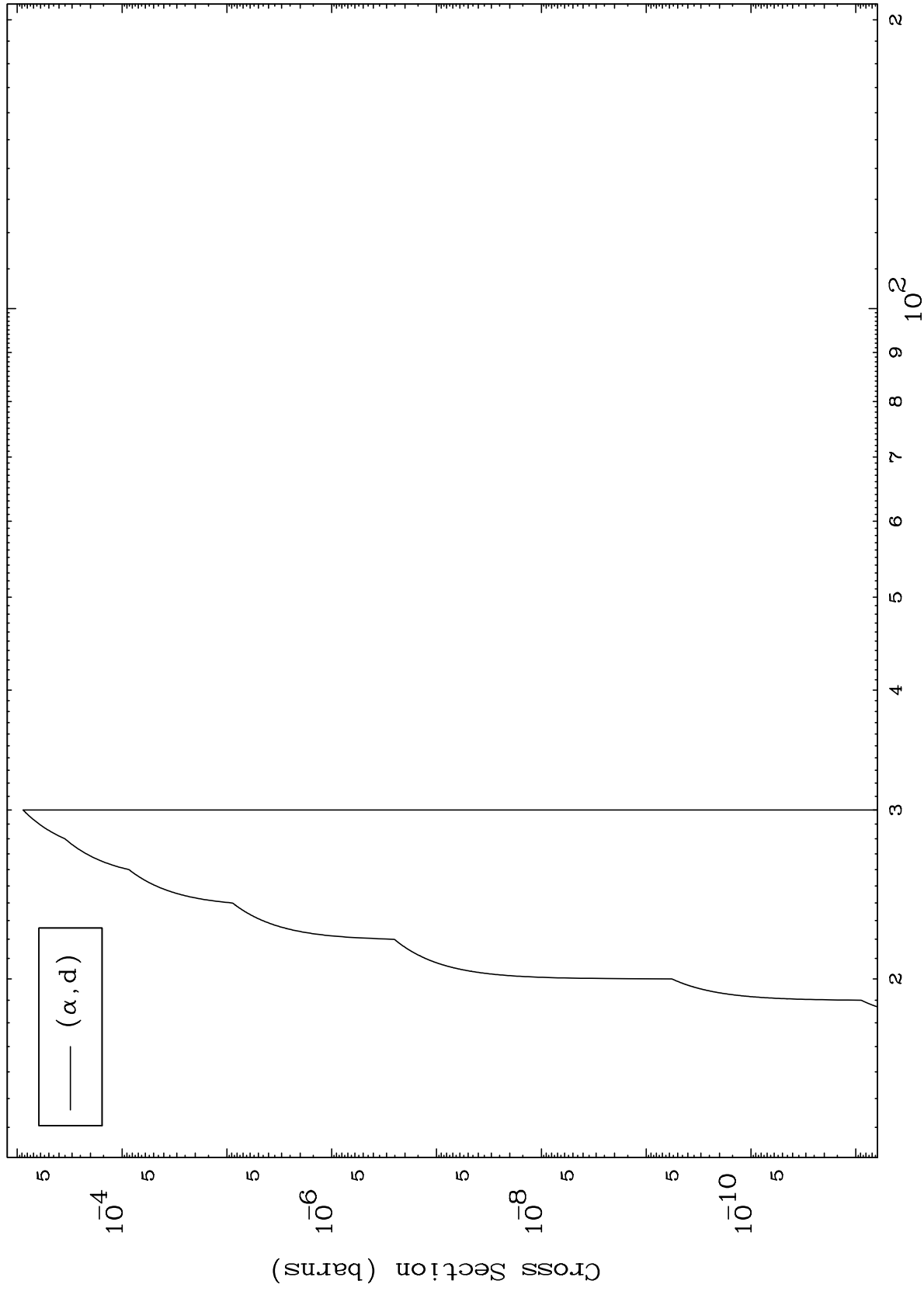
Incident Energy (MeV)

72-Hf-177

MAT 7234

(α ,d) Levels
0 Kelvin Cross Sections

72-Hf-177



7

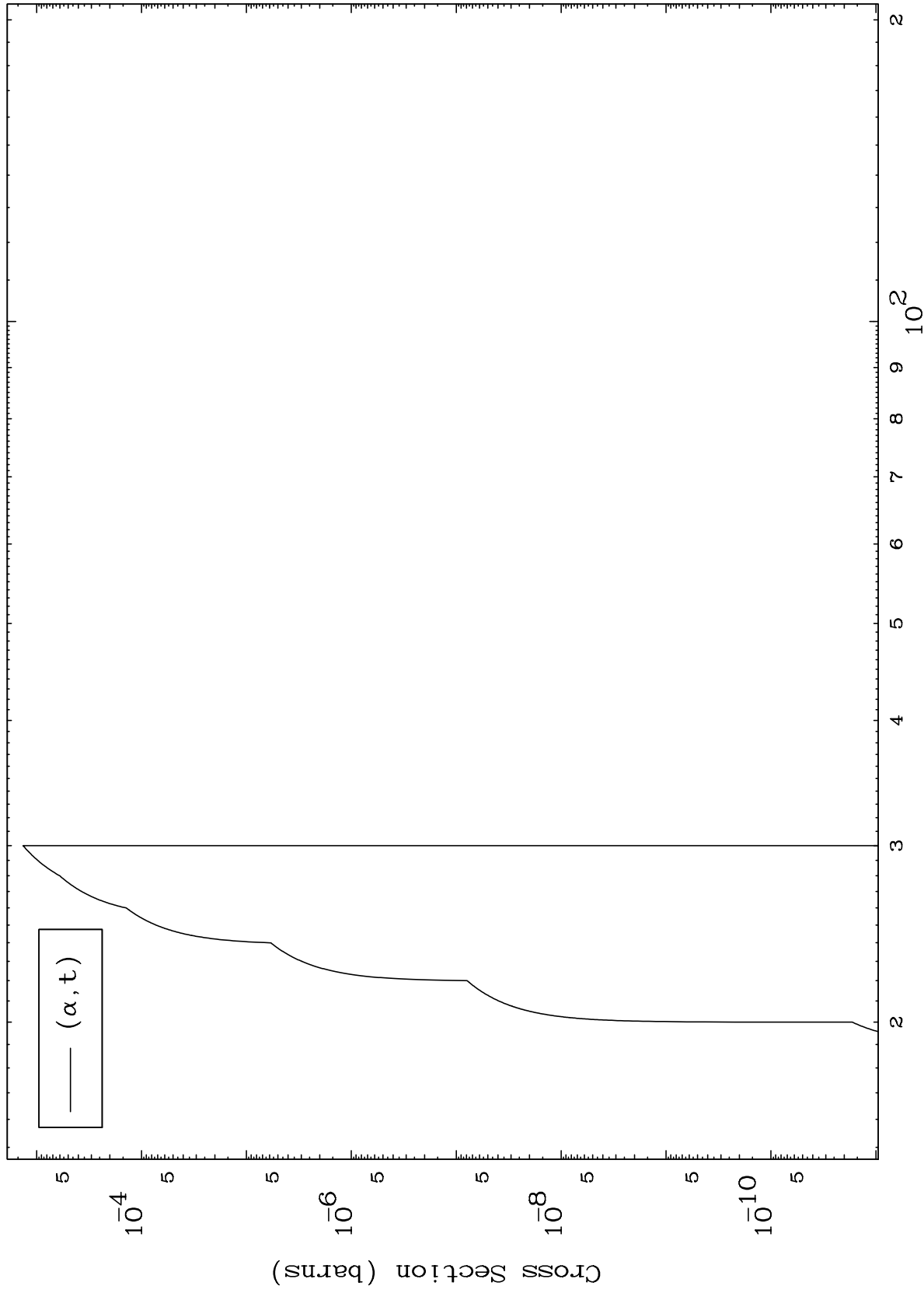
Incident Energy (MeV)

72-Hf-177

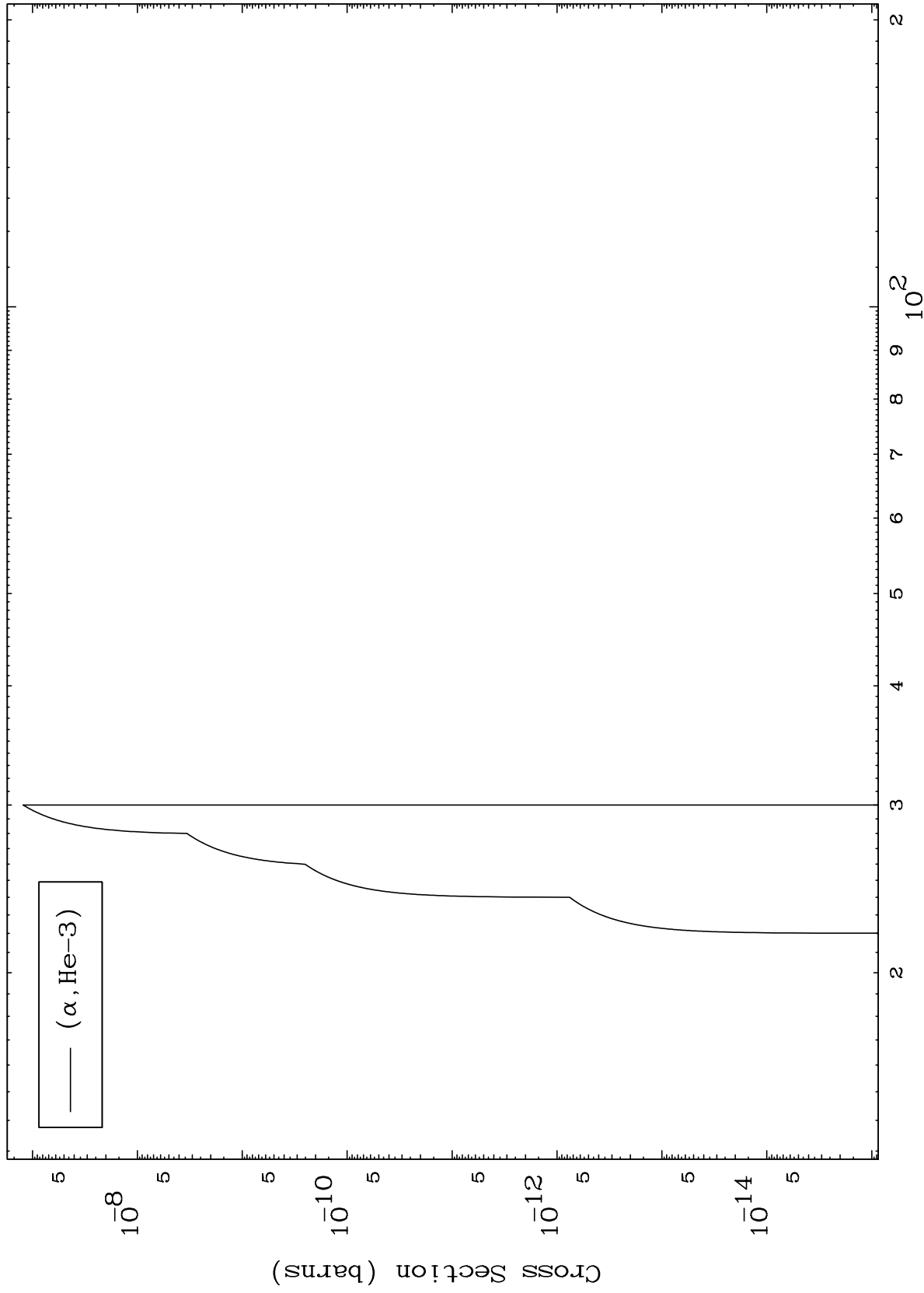
MAT 7234

(α ,t) Levels
0 Kelvin Cross Sections

72-Hf-177



(α ,He3) Levels
0 Kelvin Cross Sections

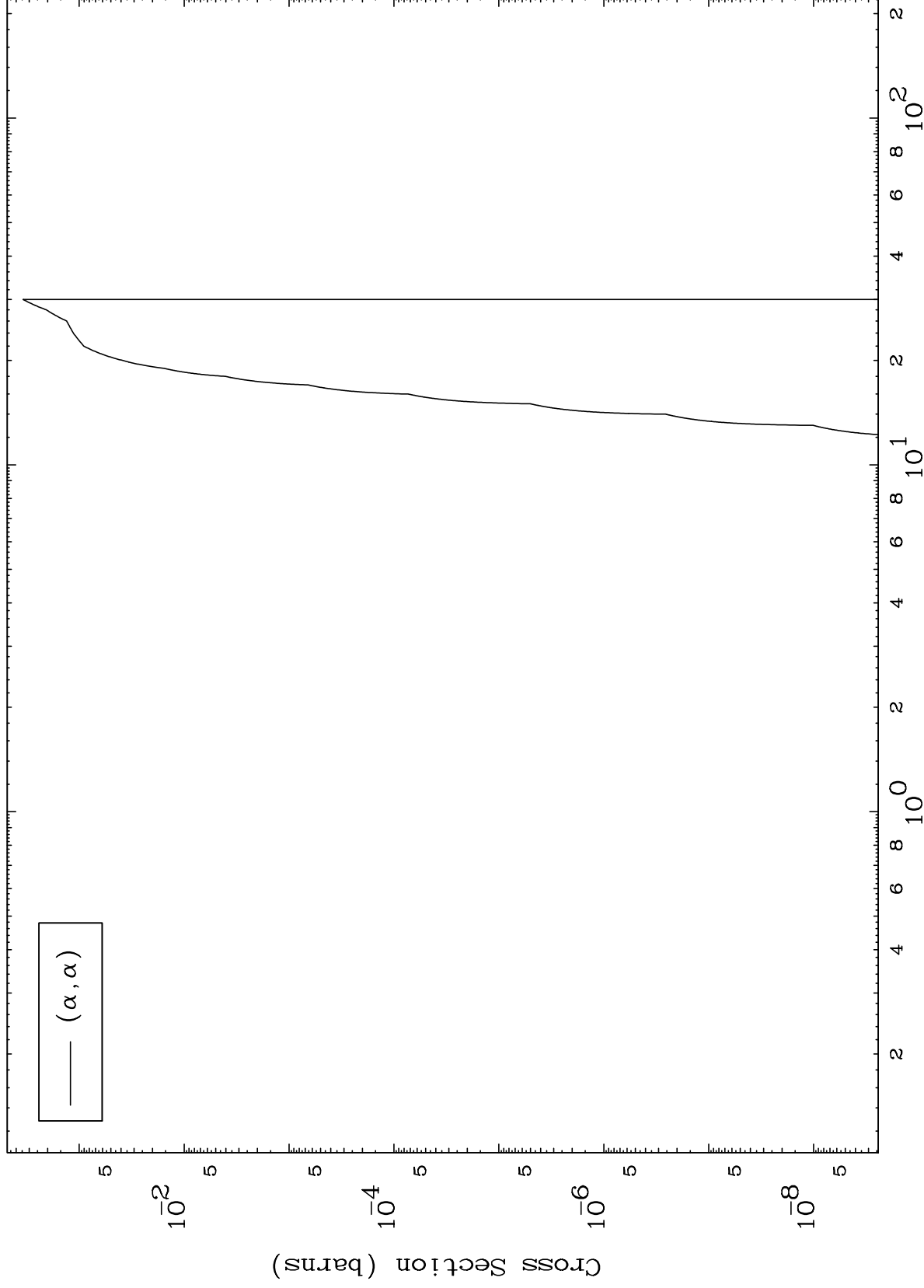


MAT 7234

(α, α) Levels

72-Hf-177

0 Kelvin Cross Sections



10

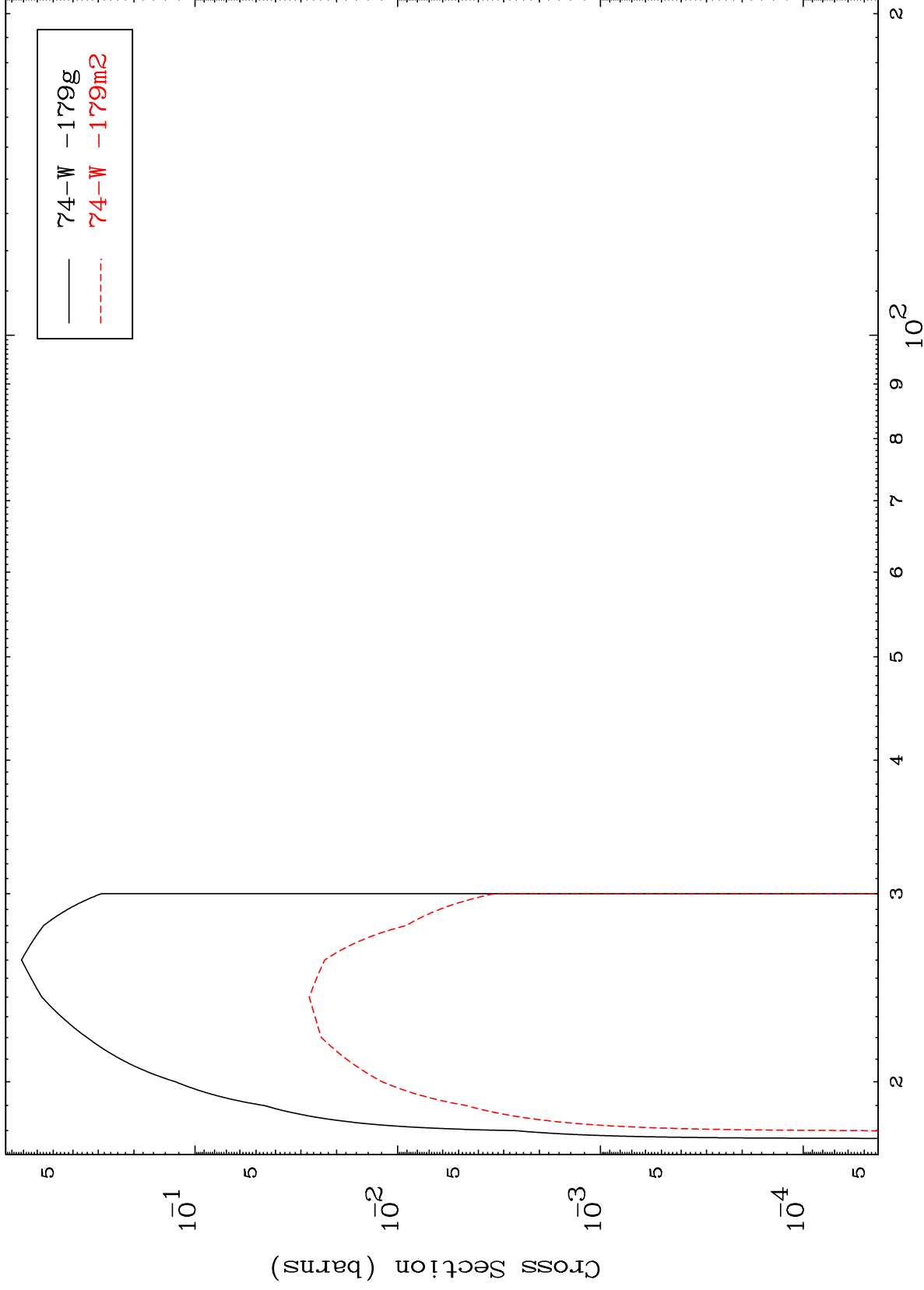
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

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



11

Incident Energy (MeV)

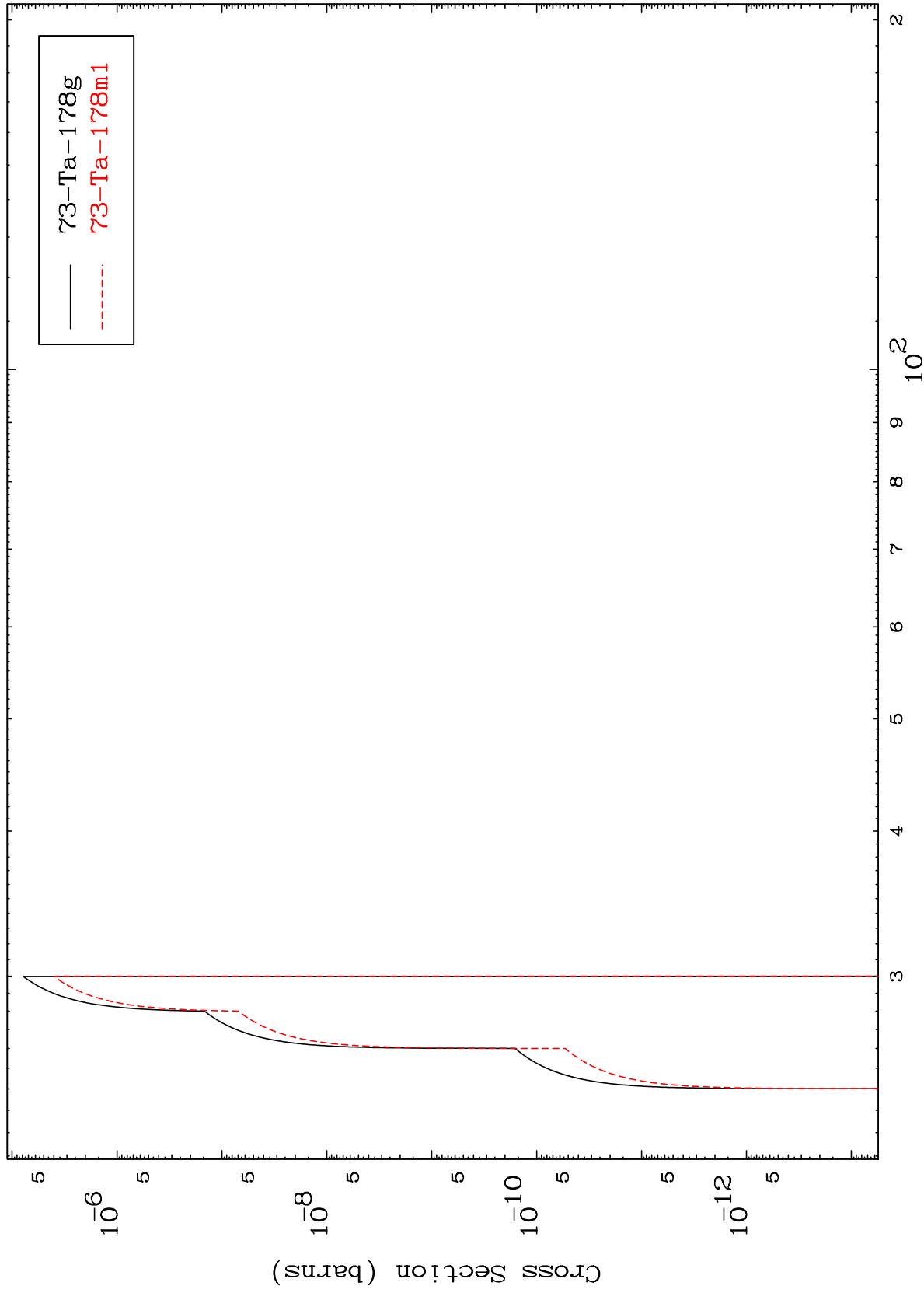
72-Hf-177

MAT 7234

(α, n') d

72-Hf-177

Radionuclide Production Cross Section



12

Incident Energy (MeV)

10^2

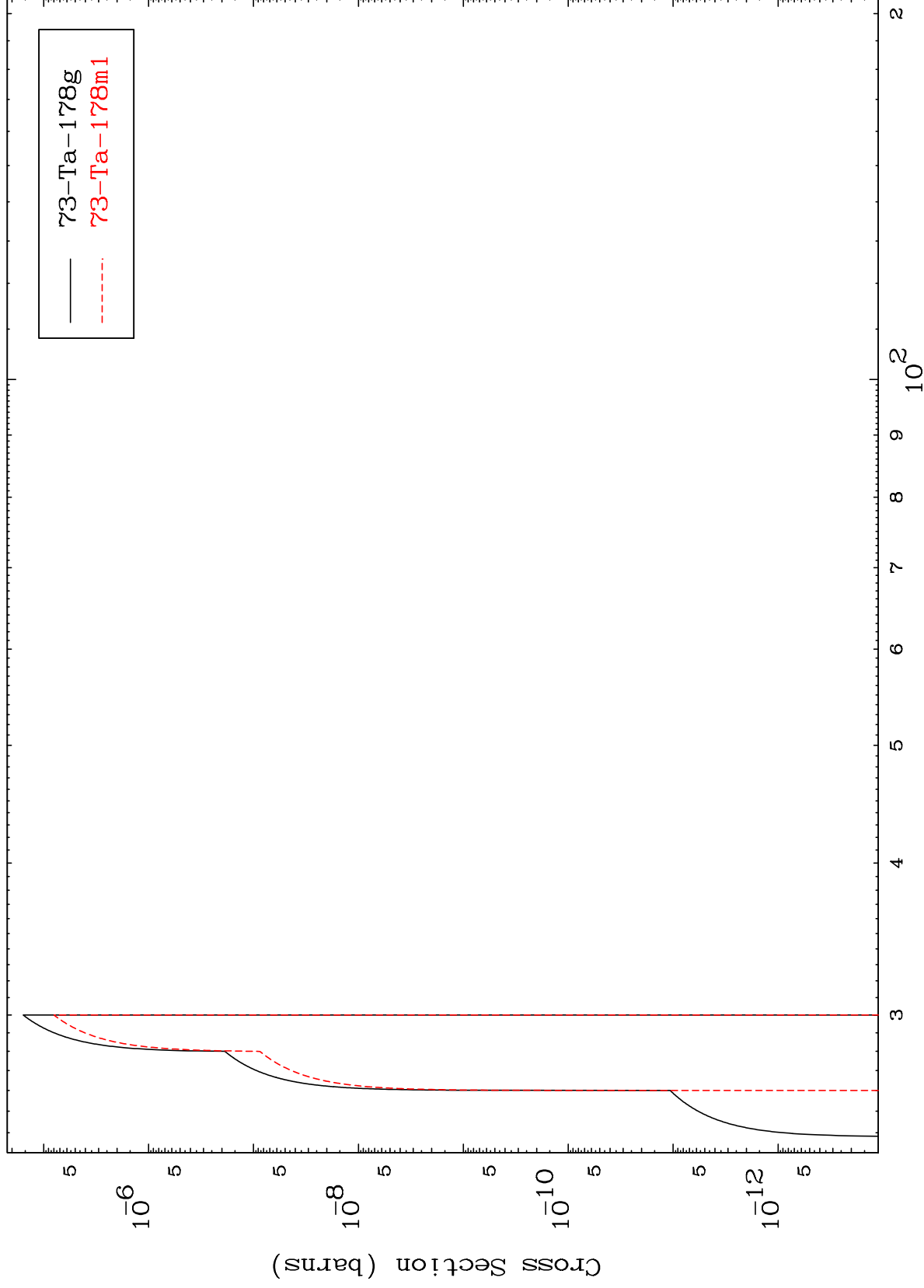
72-Hf-177

MAT 7234

$(\alpha, 2n)$ p

72-Hf-177

Radionuclide Production Cross Section



13

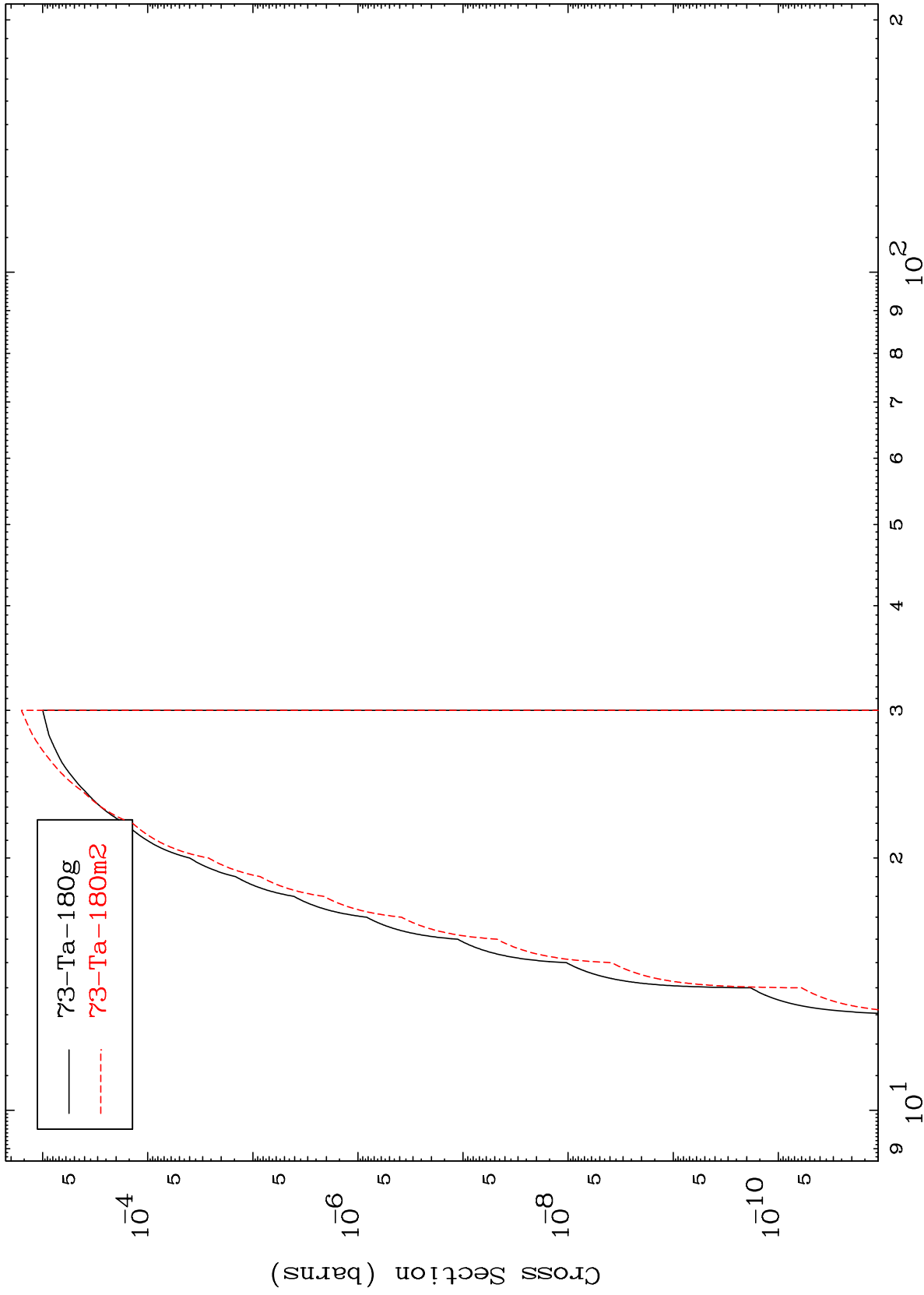
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

Radionuclide Production Cross Section



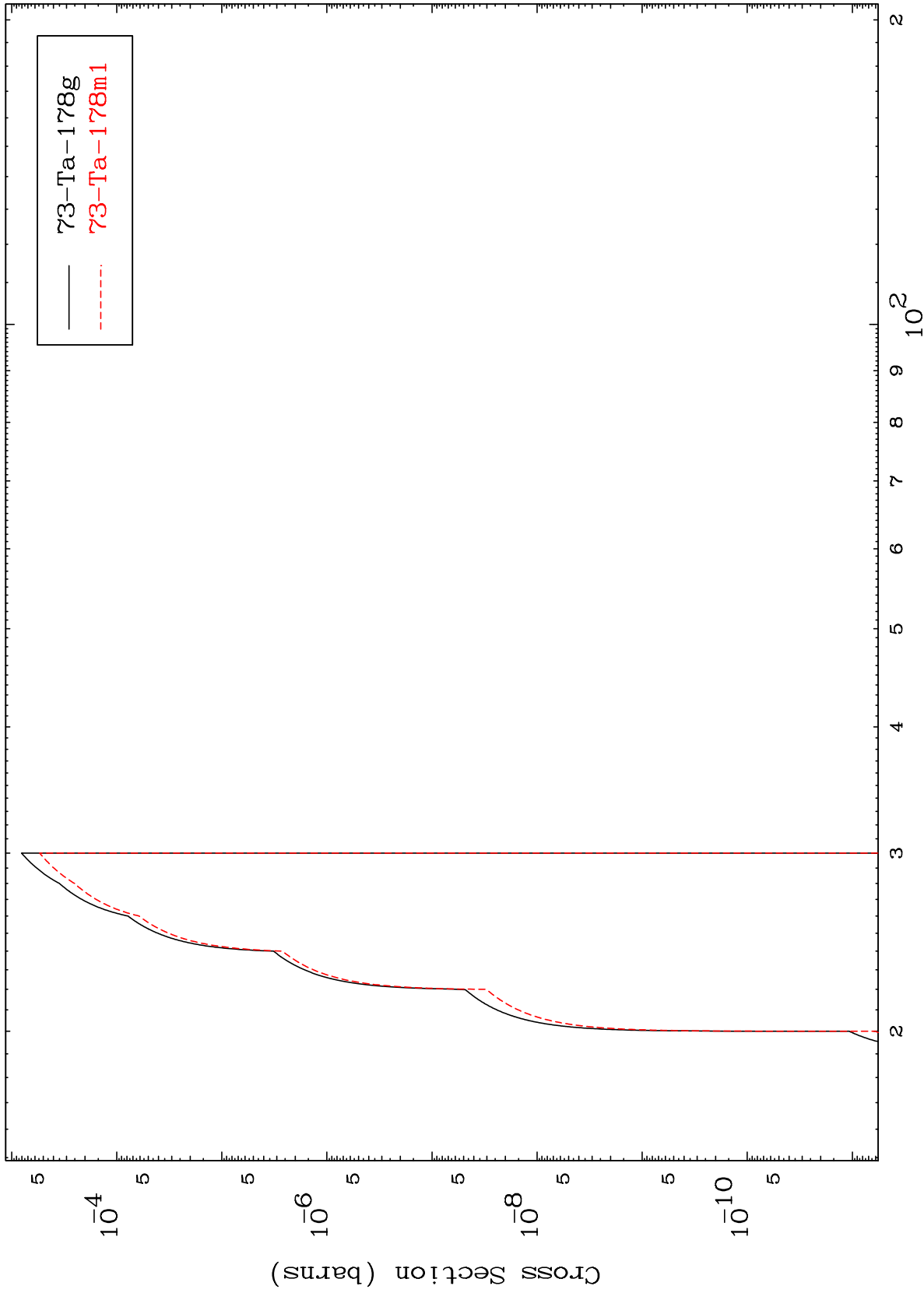
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

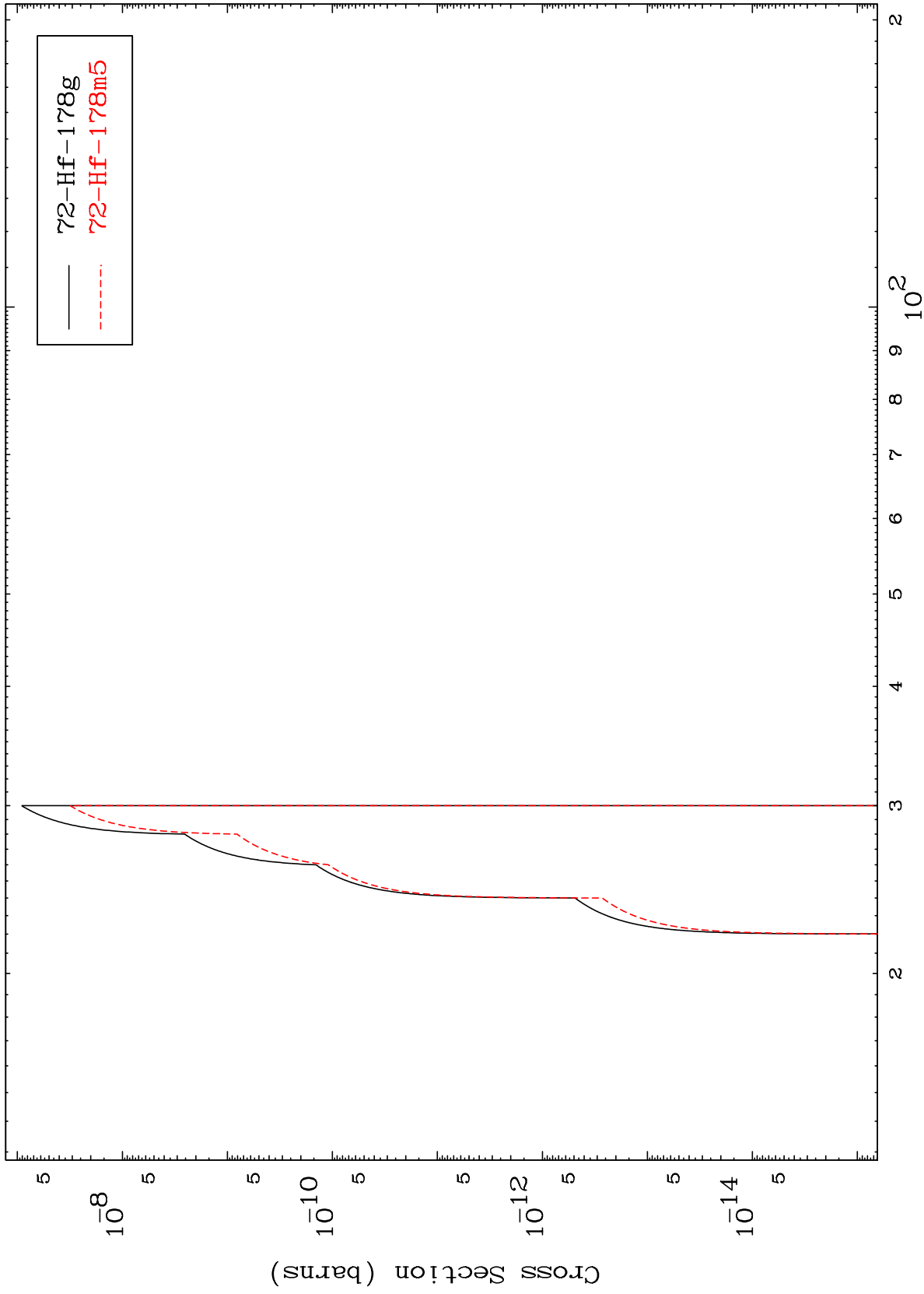
72-Hf-177

MAT 7234

(α ,He-3)

72-Hf-177

Radionuclide Production Cross Section

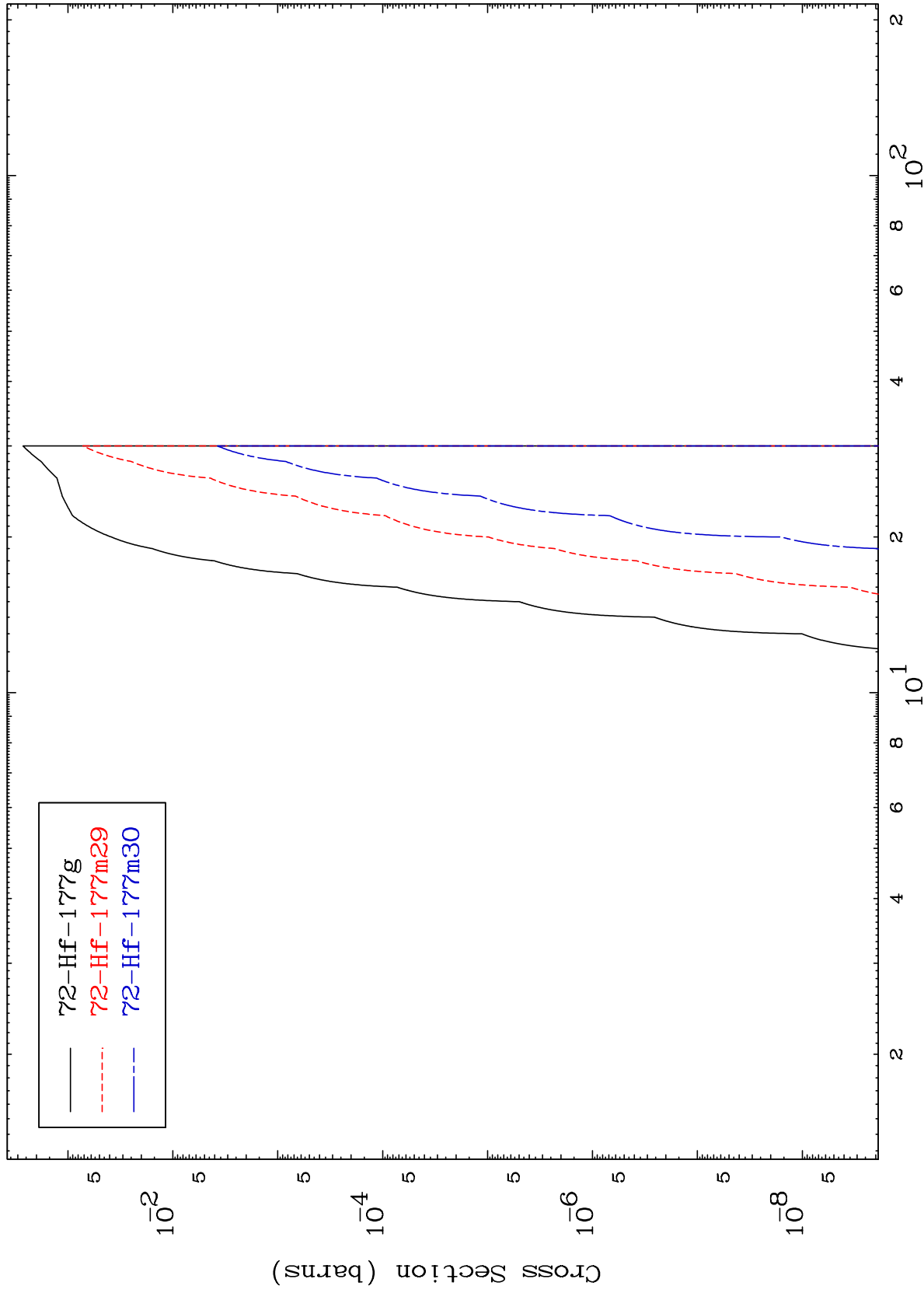


16

Incident Energy (MeV)

72-Hf-177

Radionuclide Production Cross Section

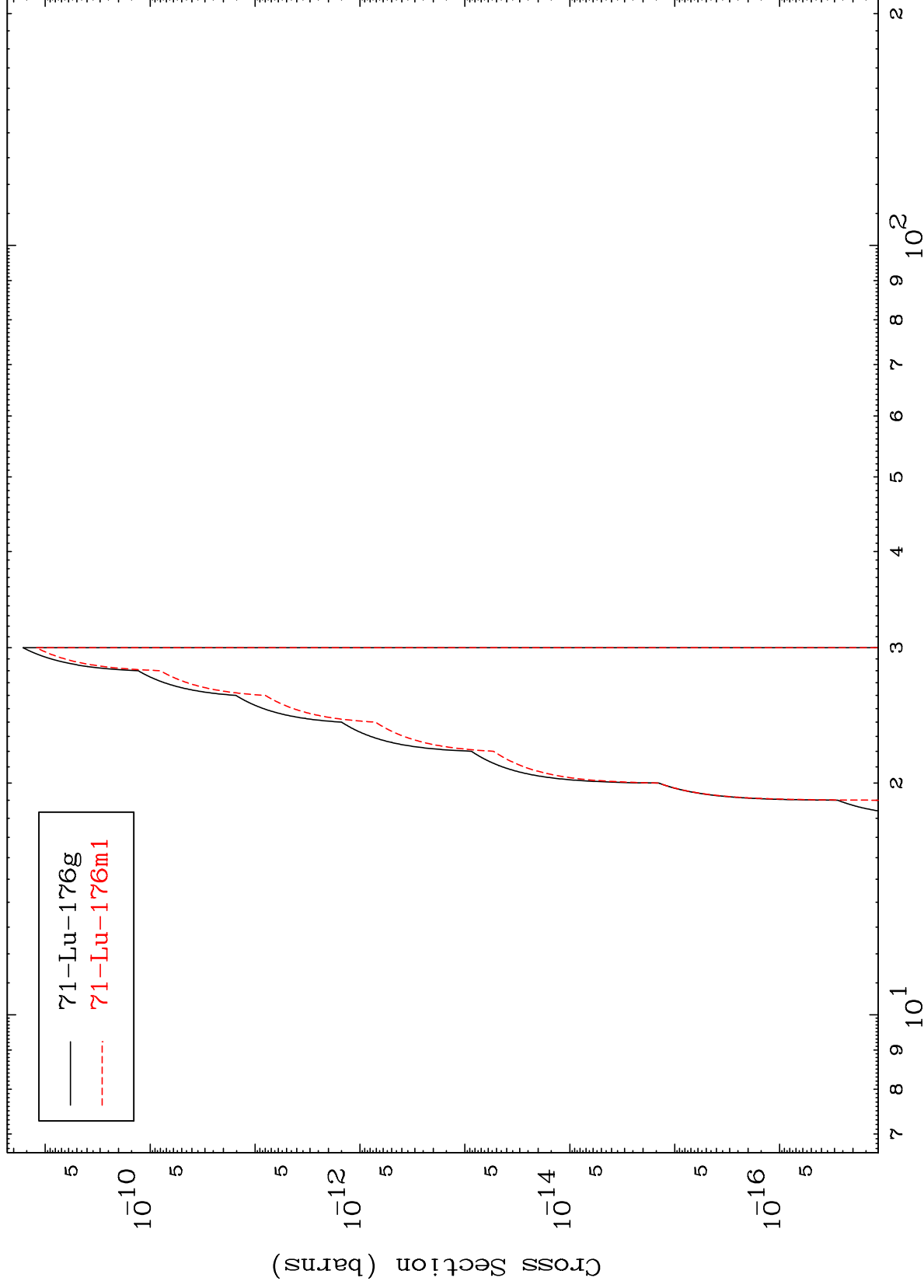


MAT 7234

(α ,p) α

72-Hf-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-177