

Program EVALPLOT
(Version 2021-1)

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

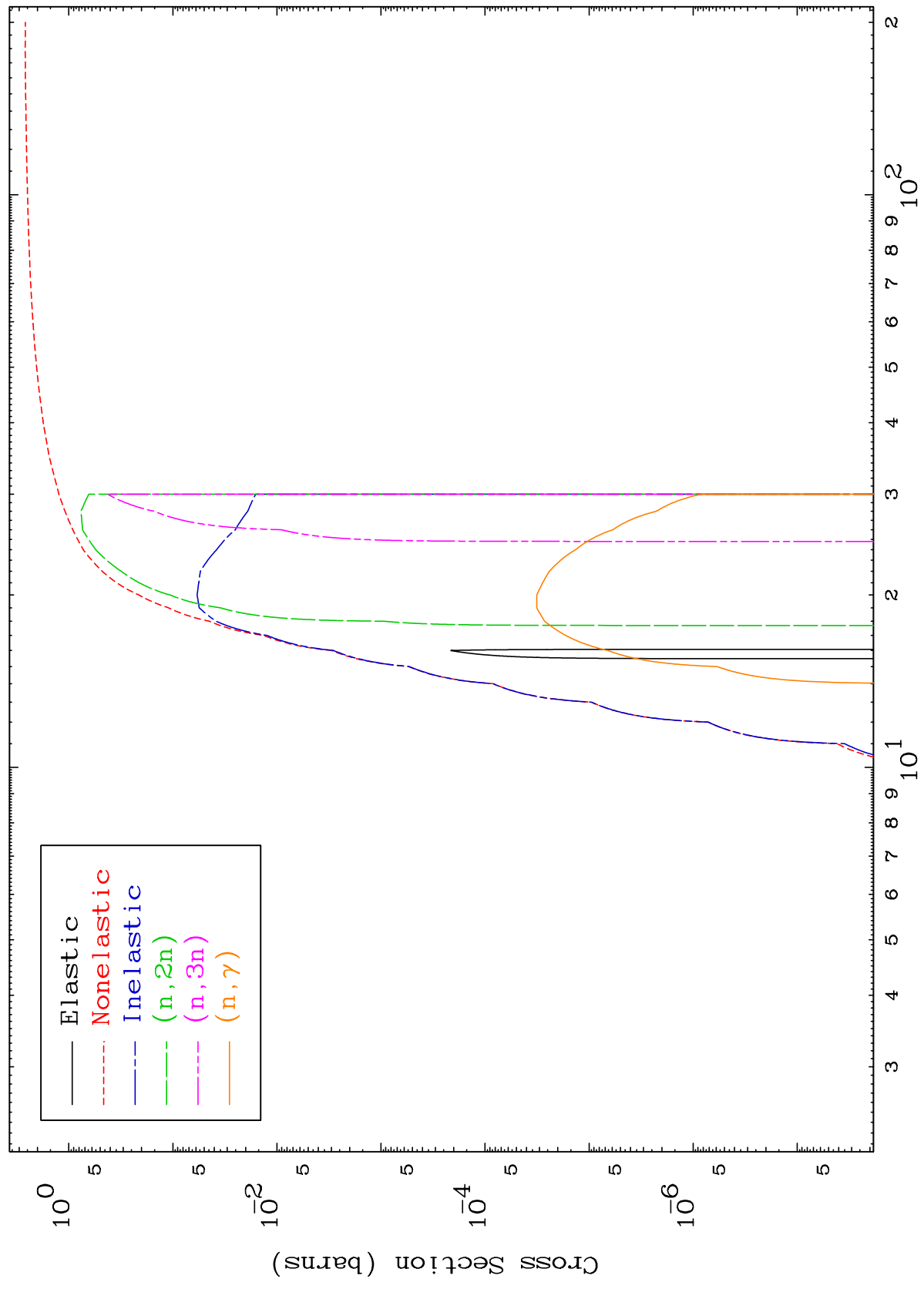
Press Mouse Button to Start

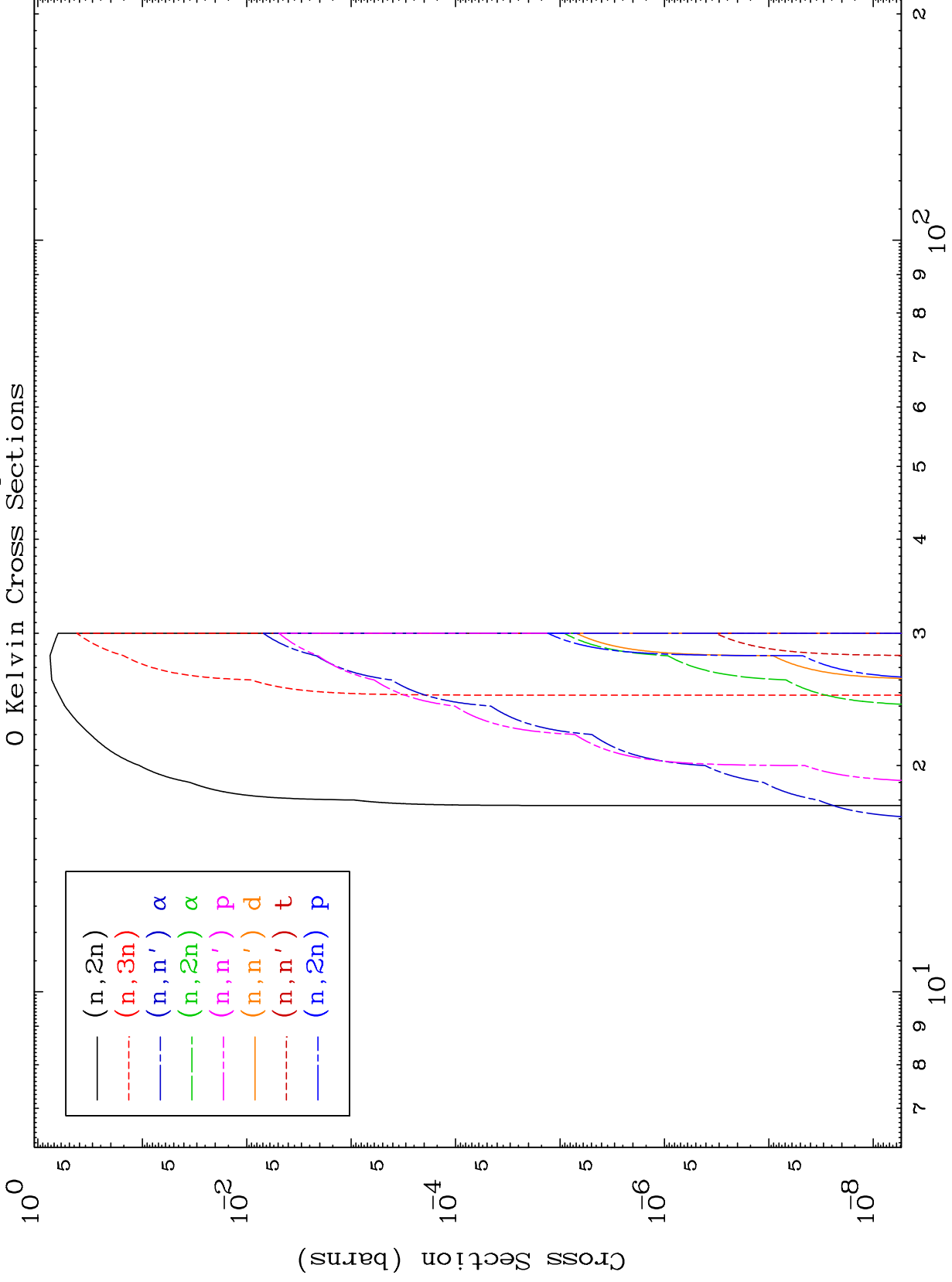
MAT 7234

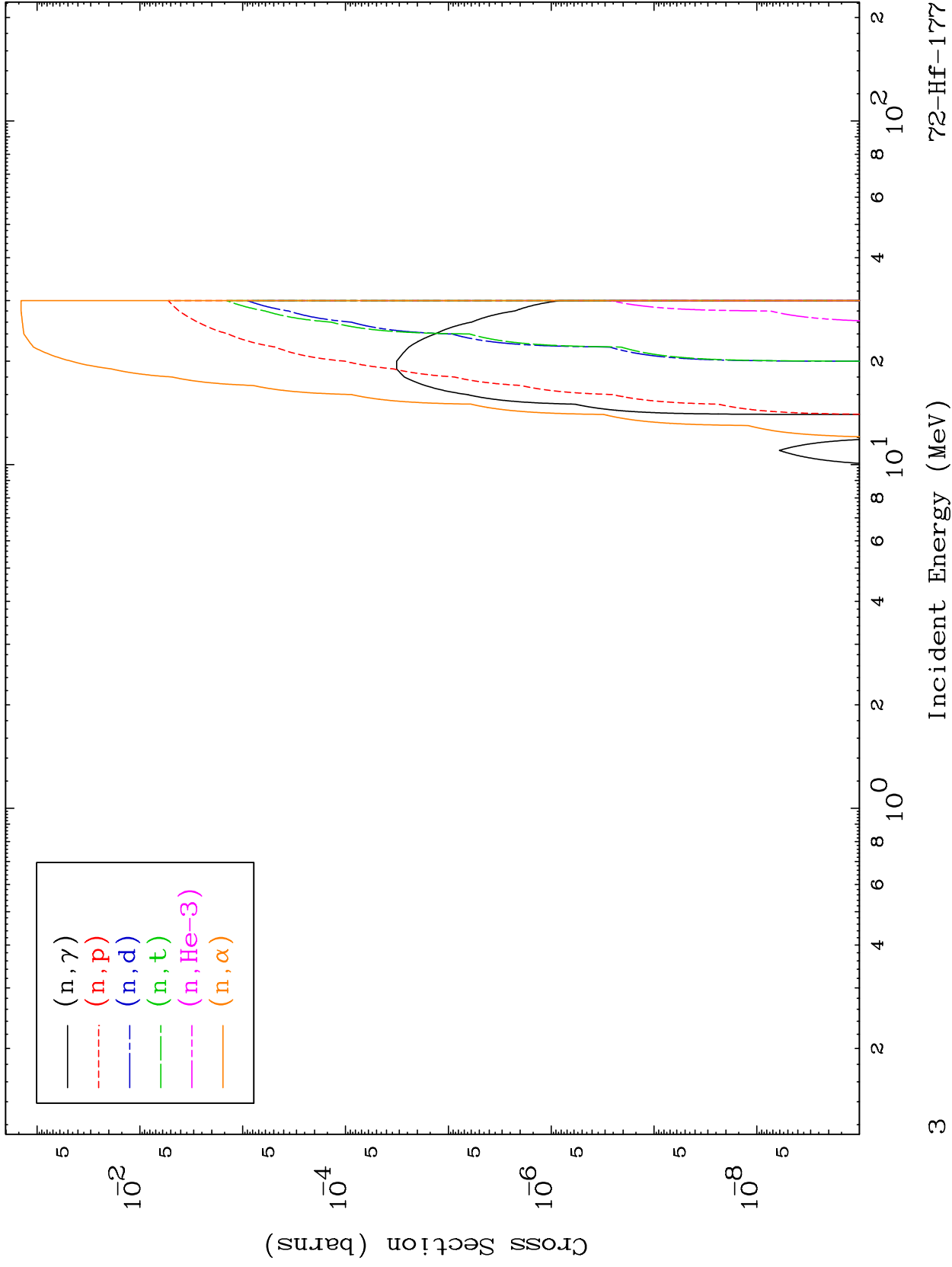
0 Kelvin

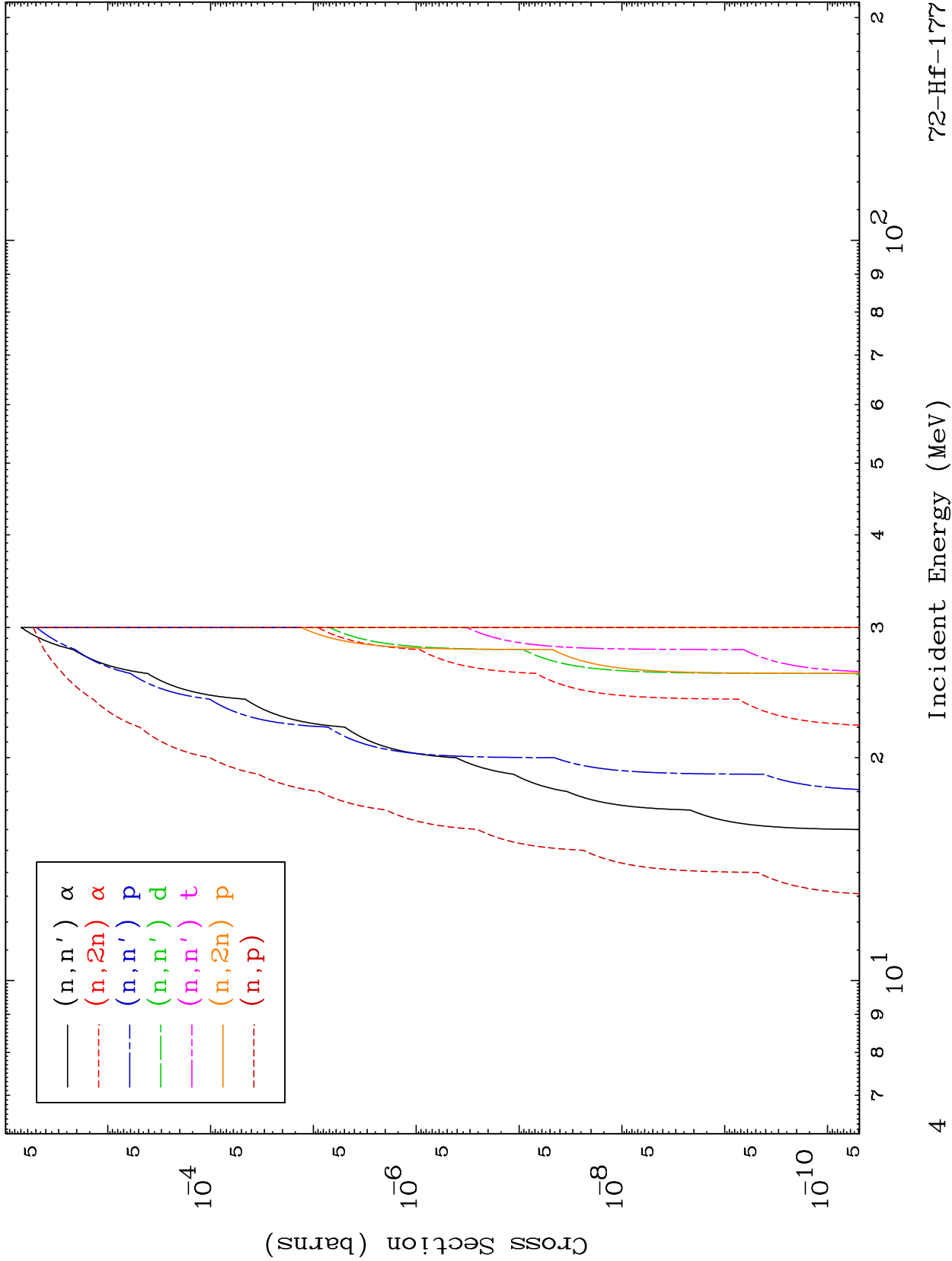
Major Cross Sections

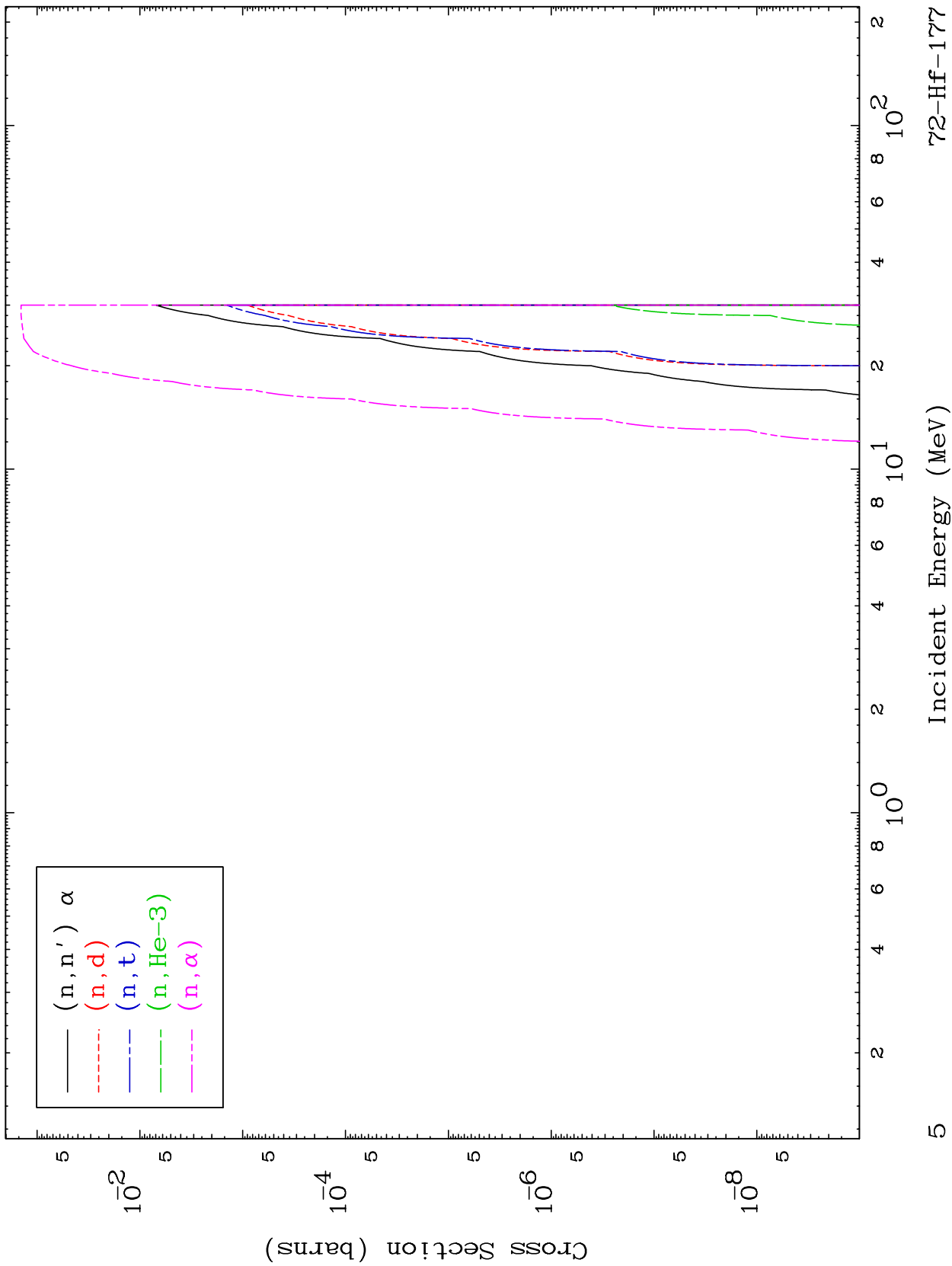
72-Hf-177







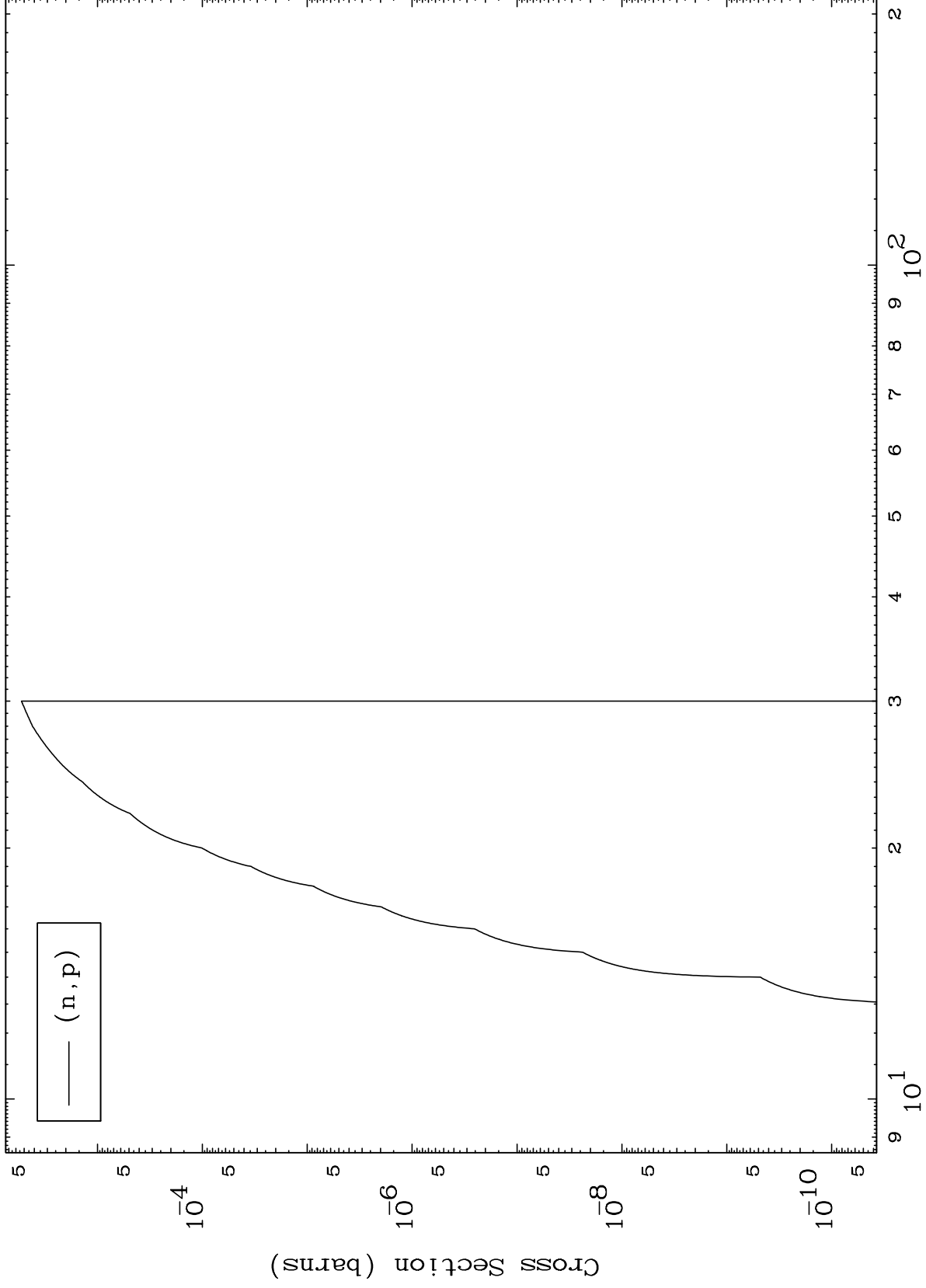




MAT 7234

(α, p) Levels
0 Kelvin Cross Sections

72-Hf-177



Incident Energy (MeV)

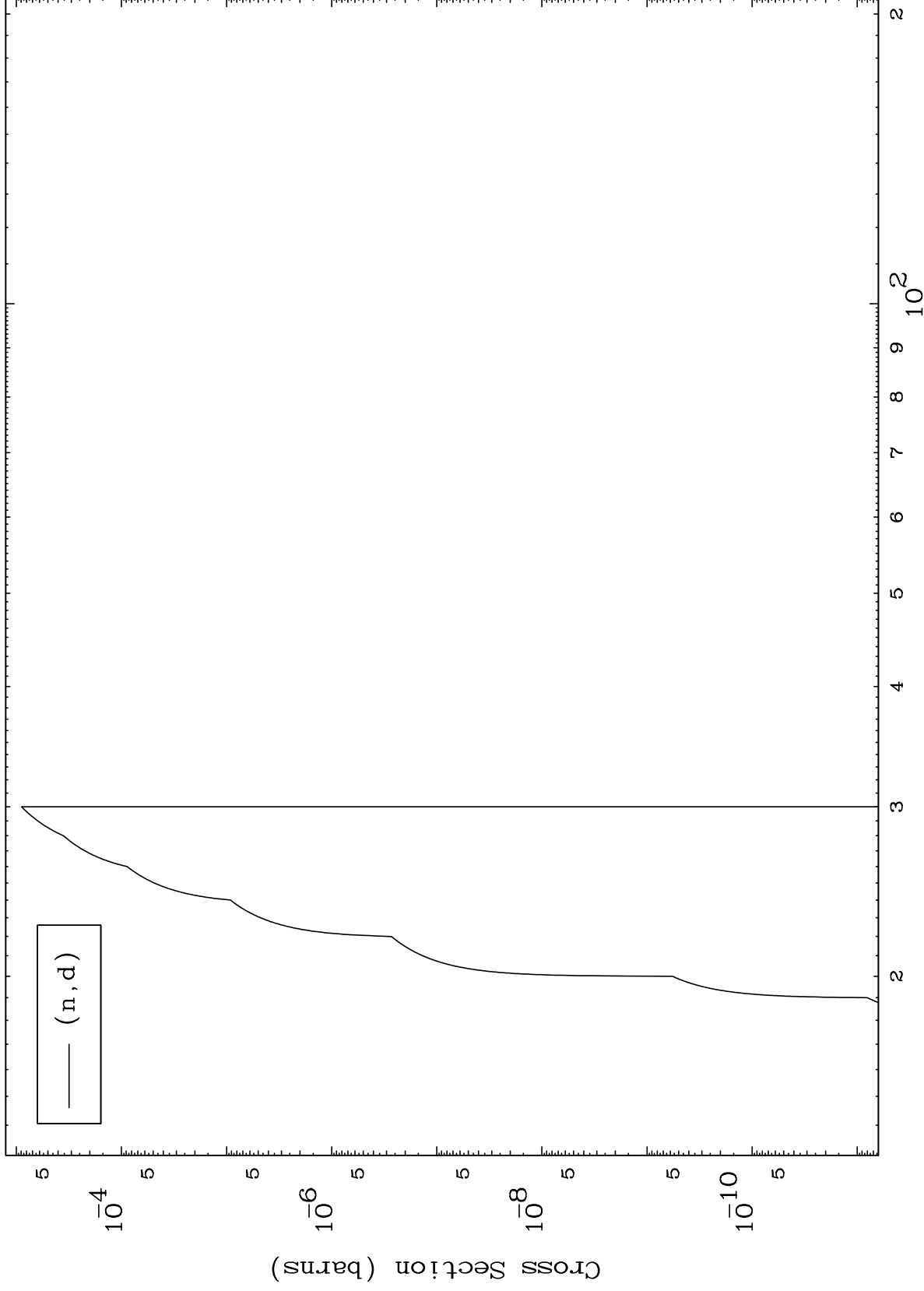
72-Hf-177

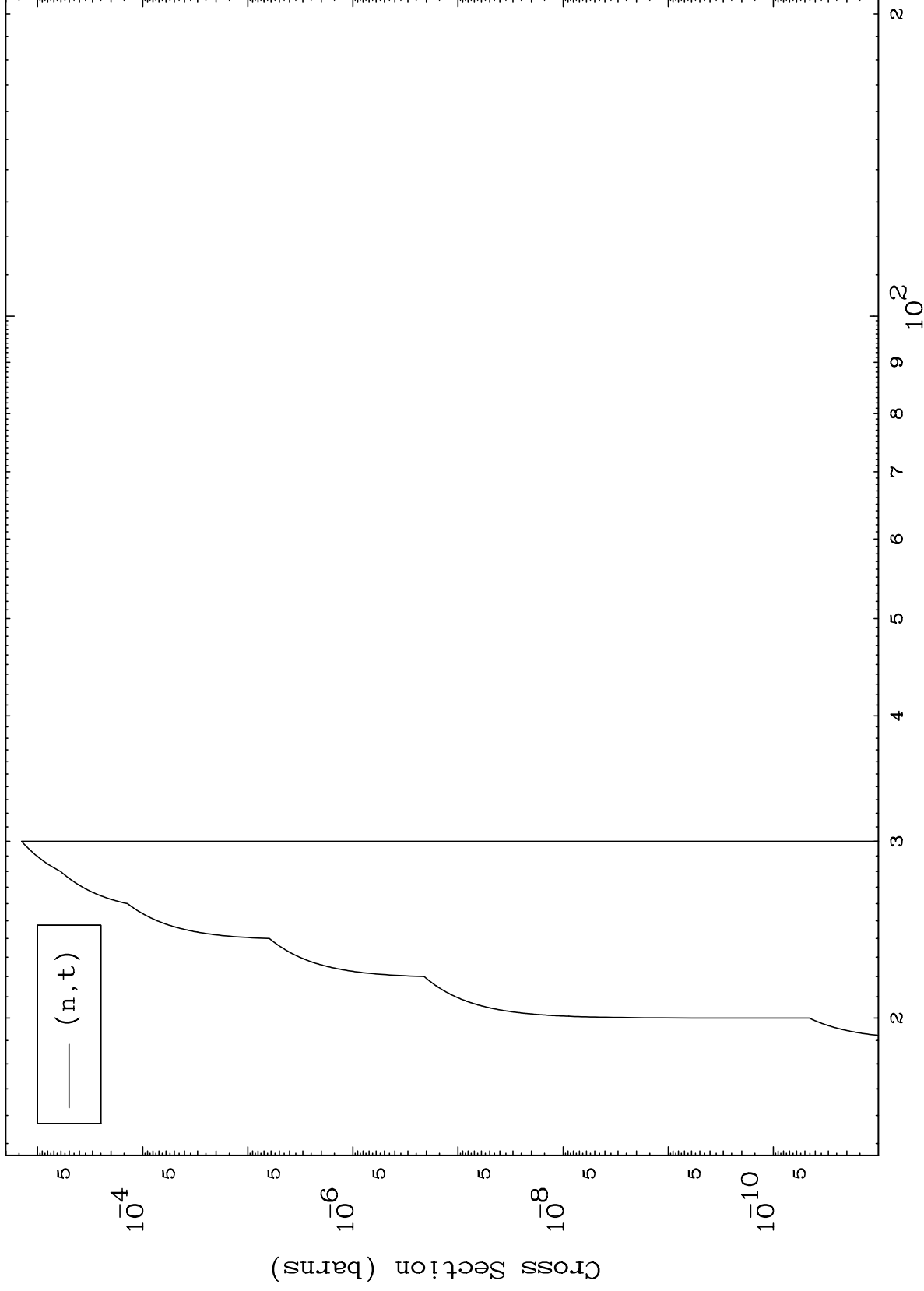
6

MAT 7234

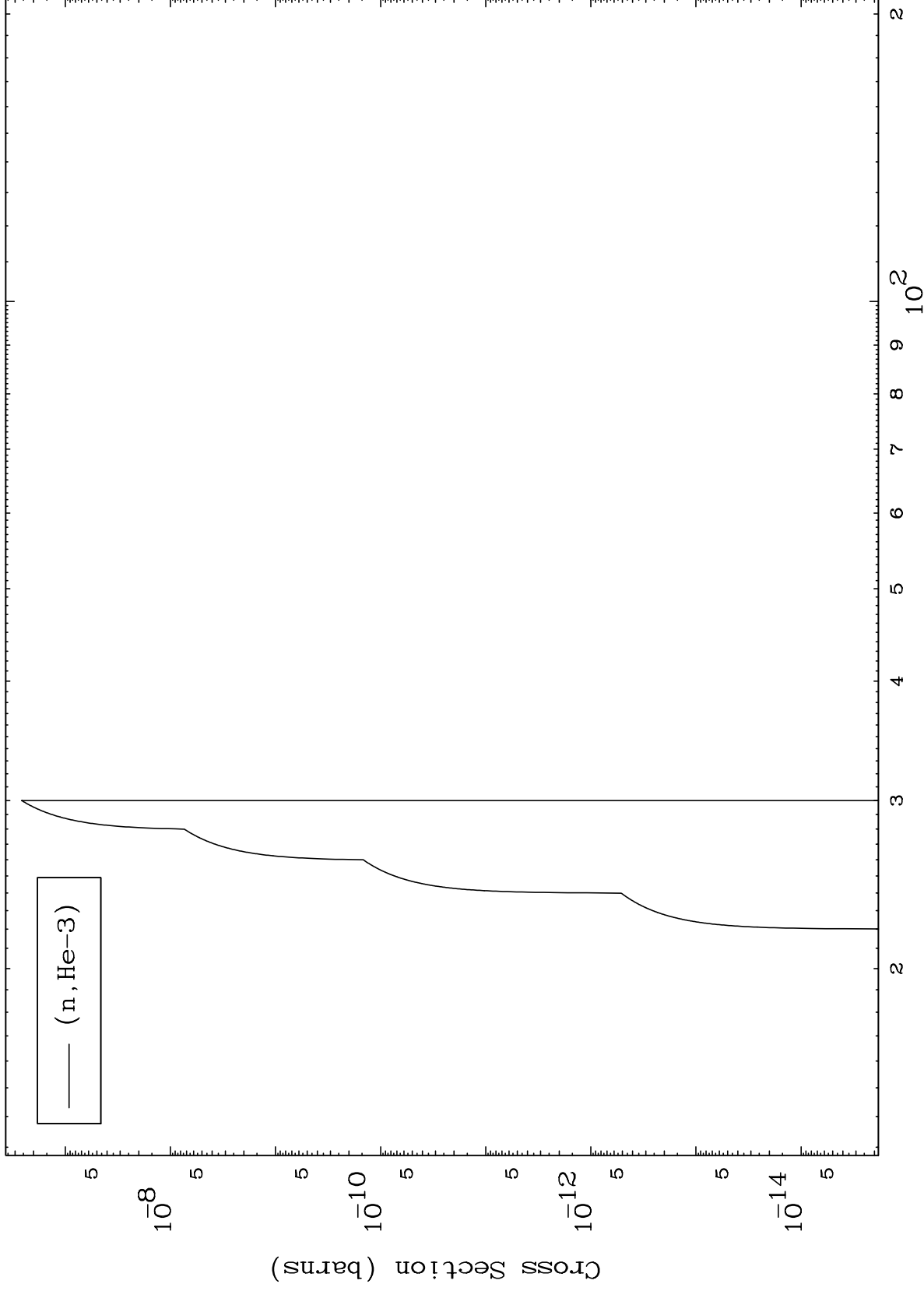
(α, d) Levels
0 Kelvin Cross Sections

72-Hf-177





0 Kelvin Cross Sections

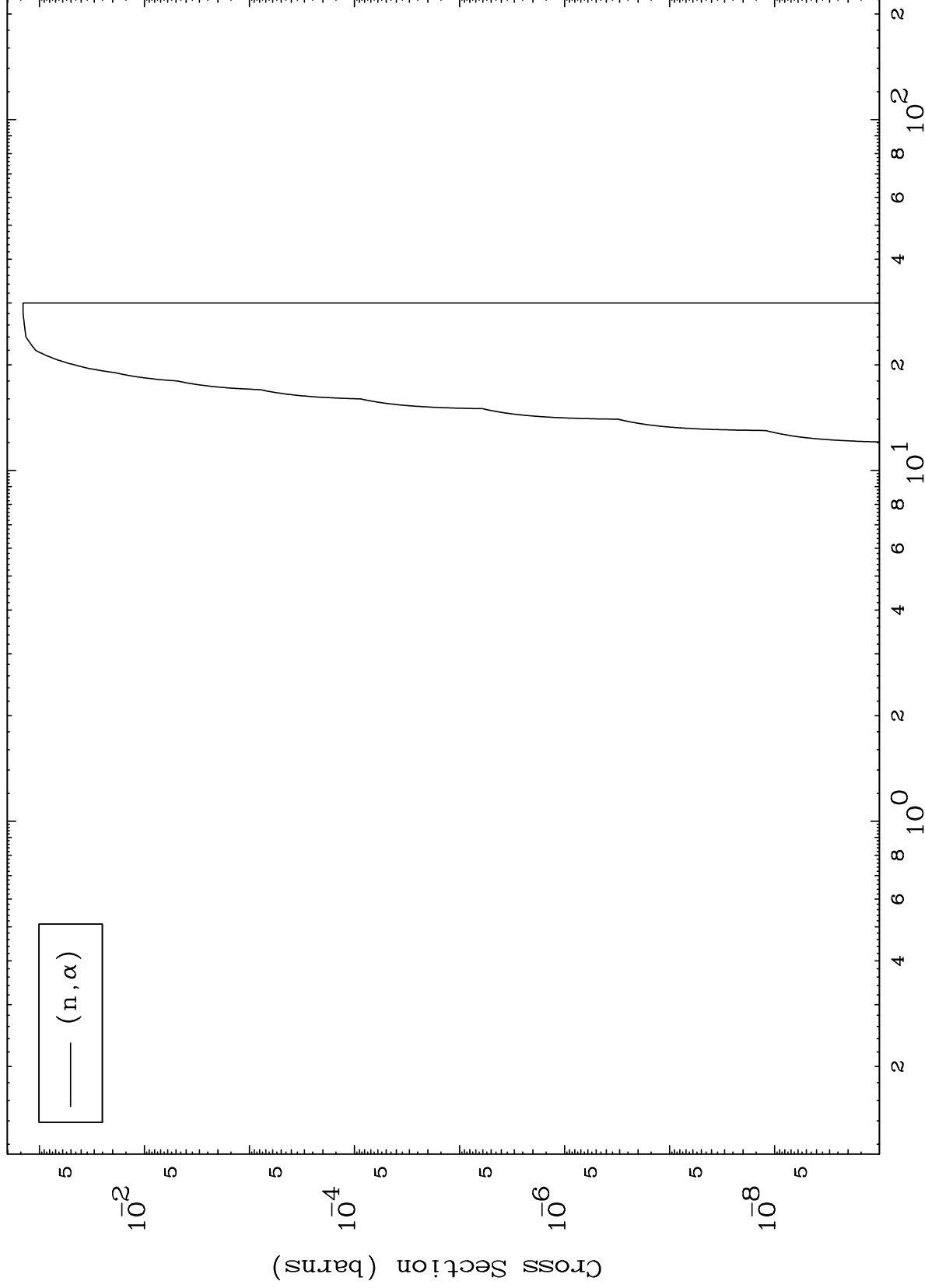


MAT 7234

(α, α) Levels

72-Hf-177

0 Kelvin Cross Sections

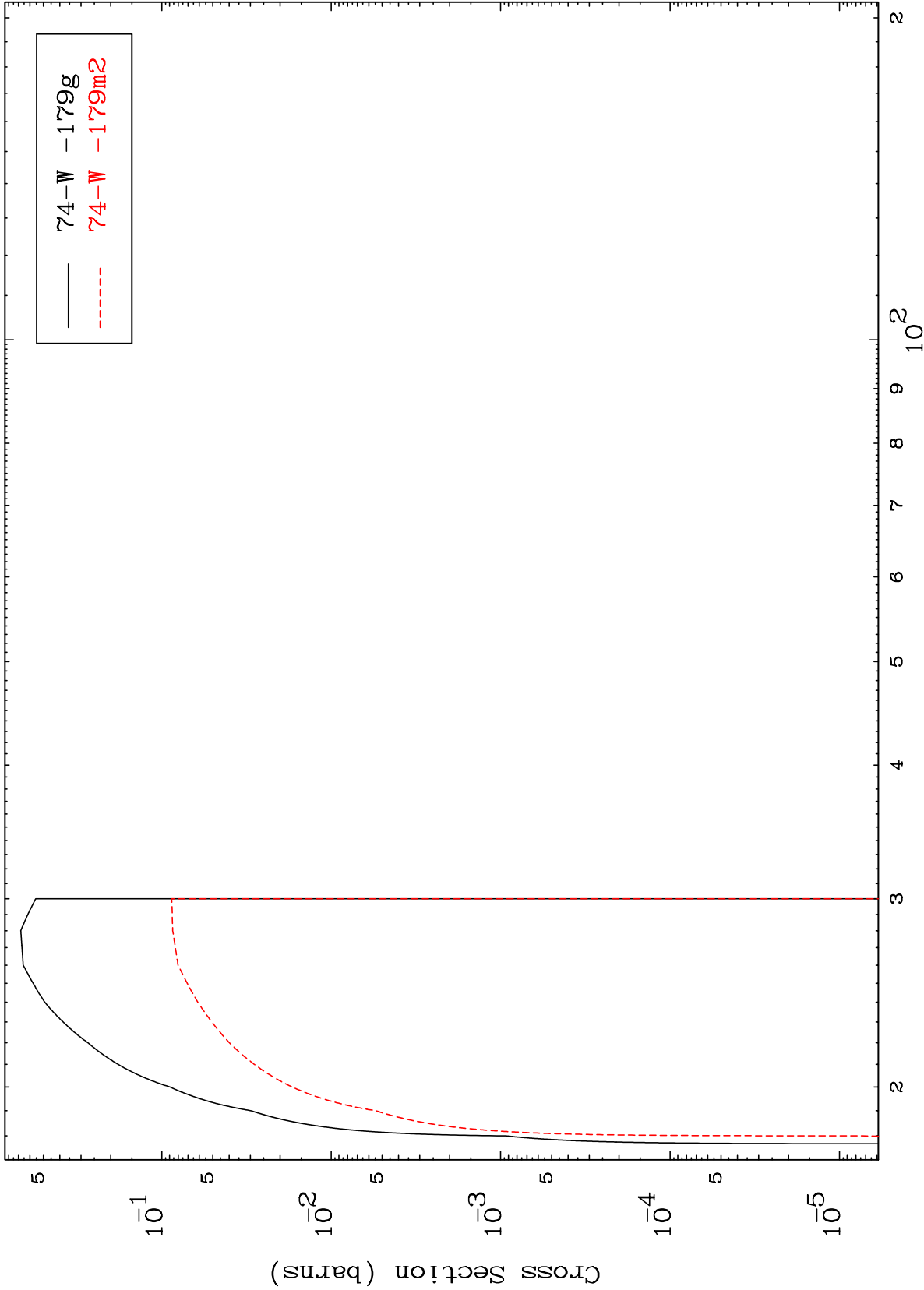


10

Incident Energy (MeV)

72-Hf-177

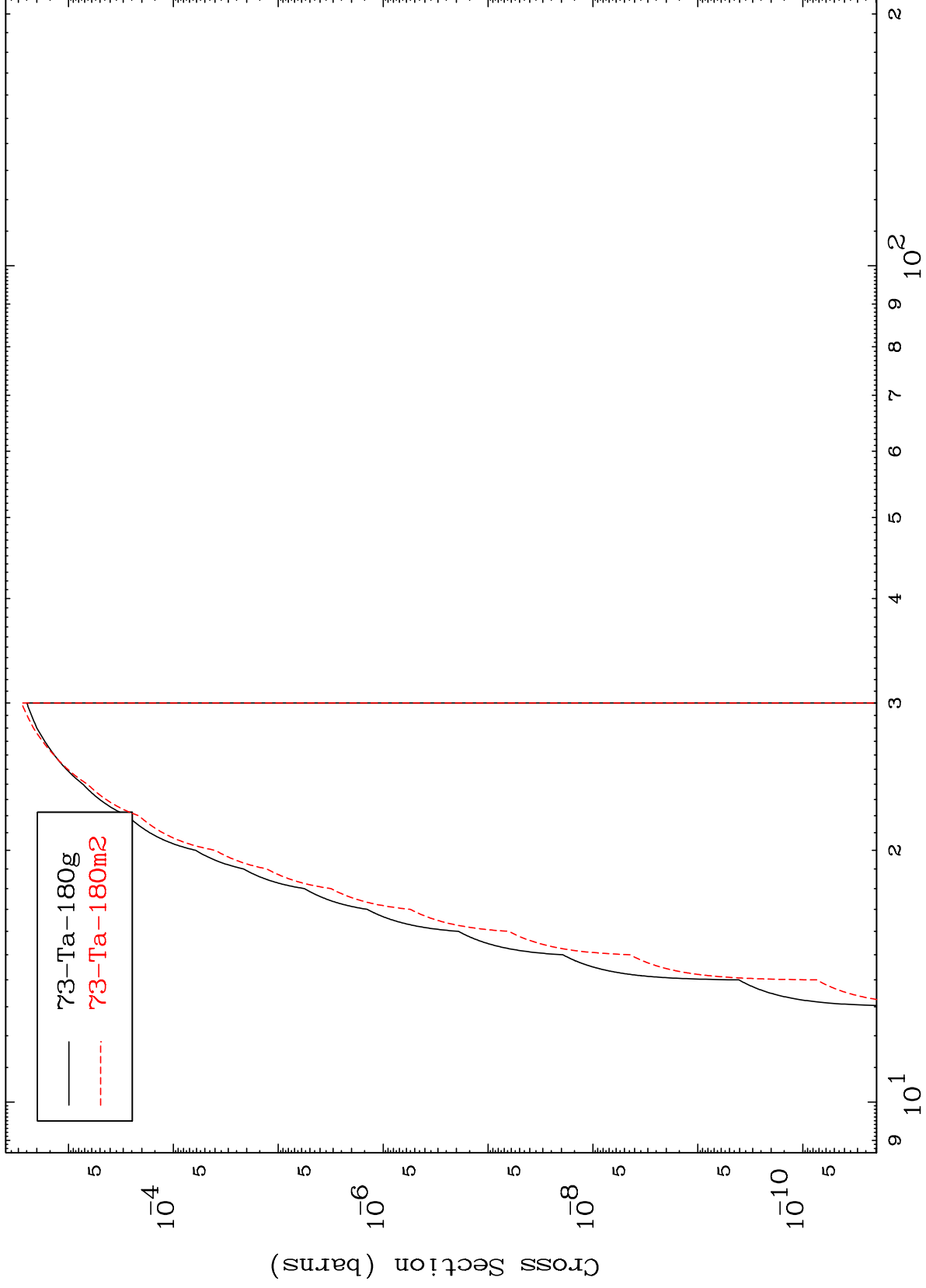
Radionuclide Production Cross Section



MAT 7234

72-Hf-177

(n,p)
Radionuclide Production Cross Section



72-Hf-177

Incident Energy (MeV)

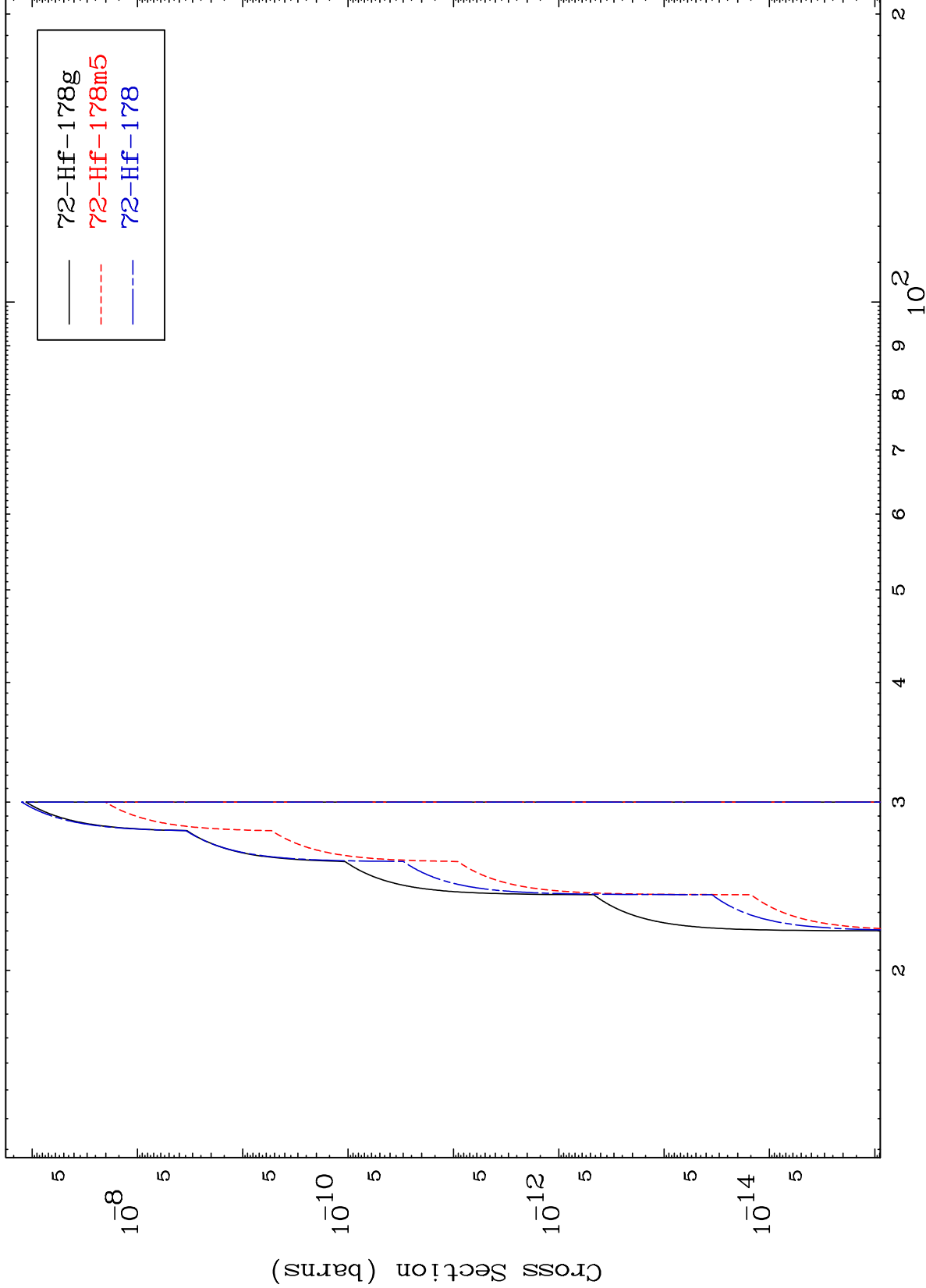
12

MAT 7234

(n,He-3)

72-Hf-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

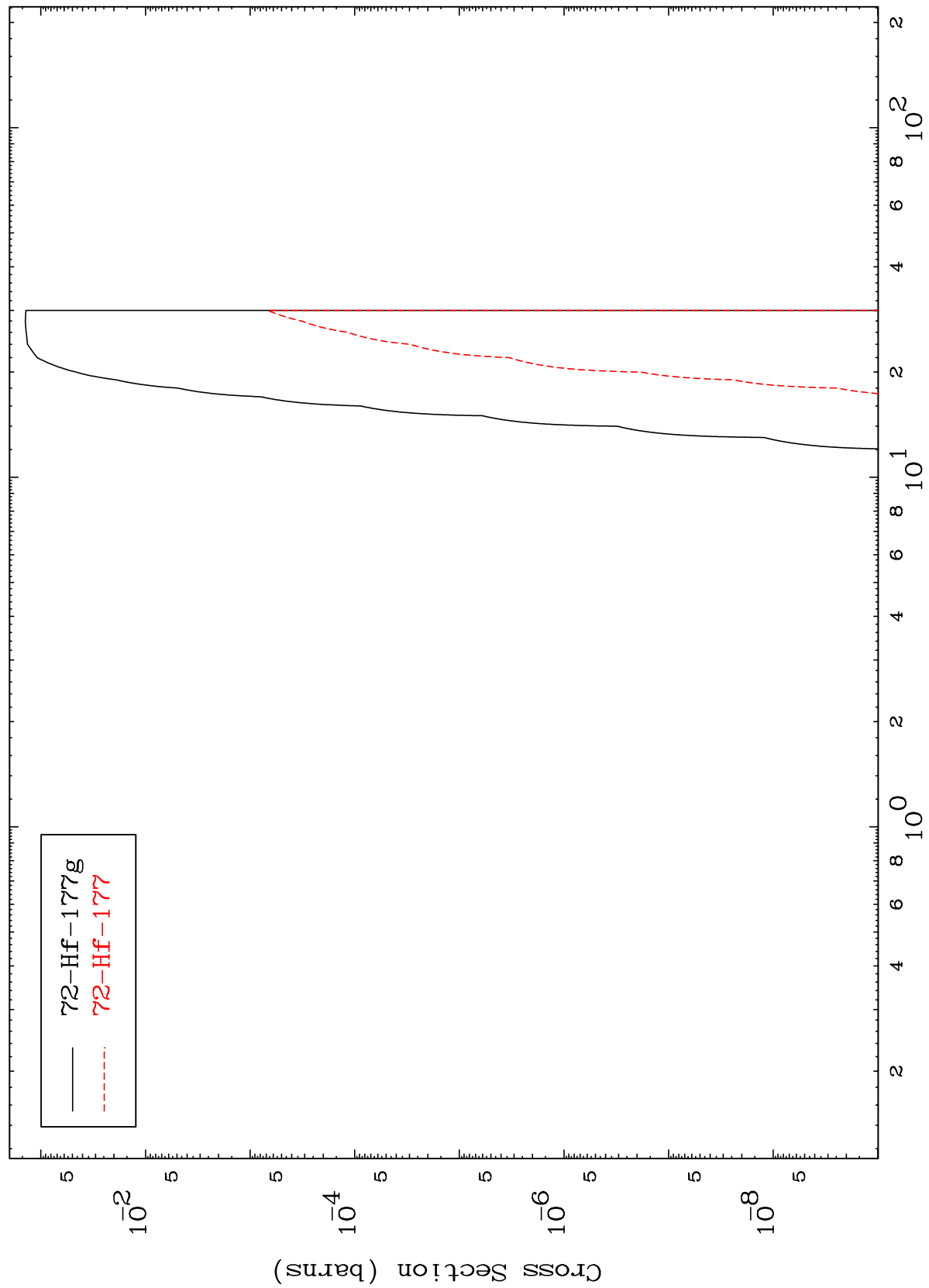
72-Hf-177

MAT 7234

(n, α)

⁷²Hf-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

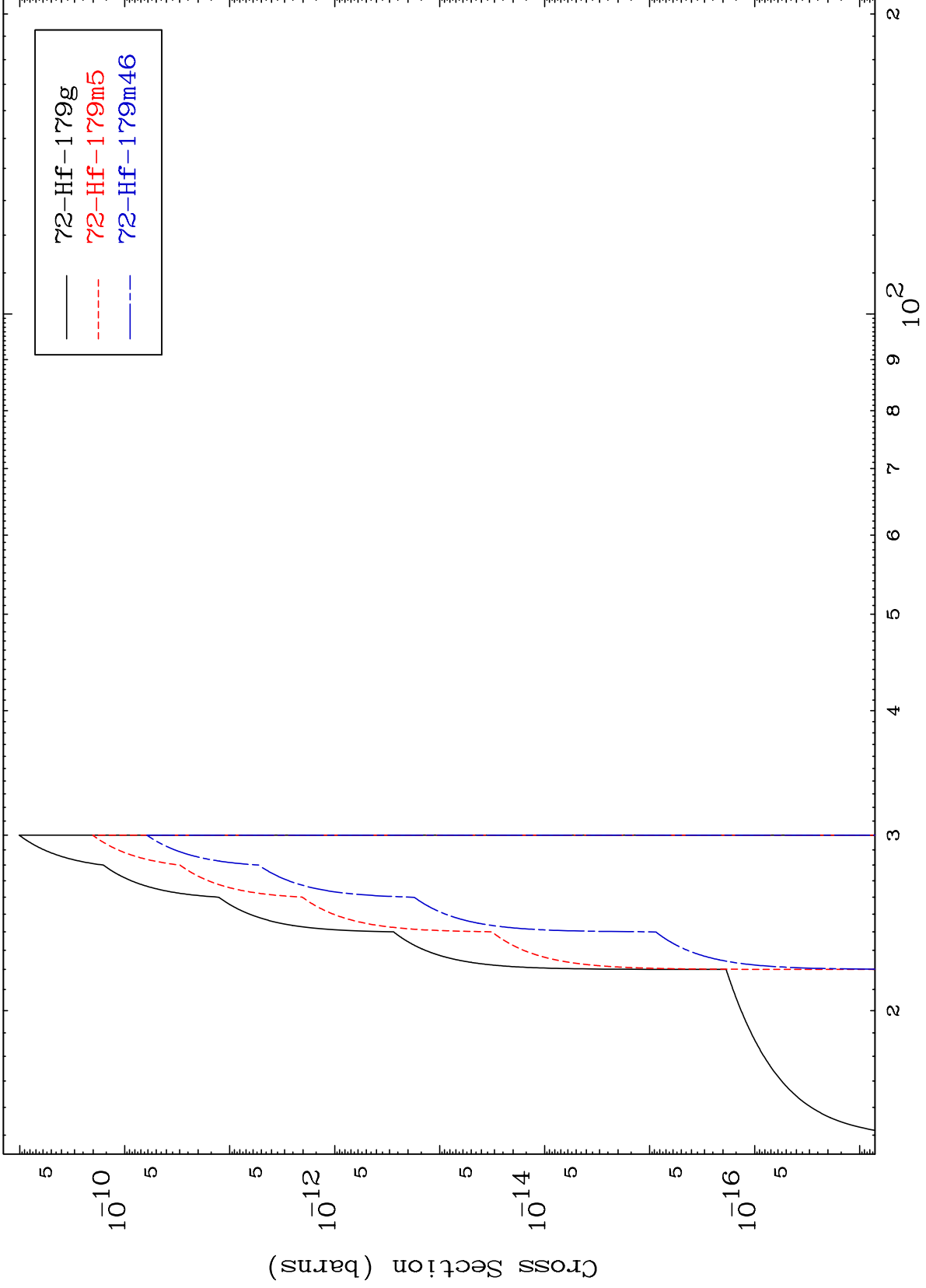
⁷²Hf-177

MAT 7234

(n,2p)

72-Hf-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

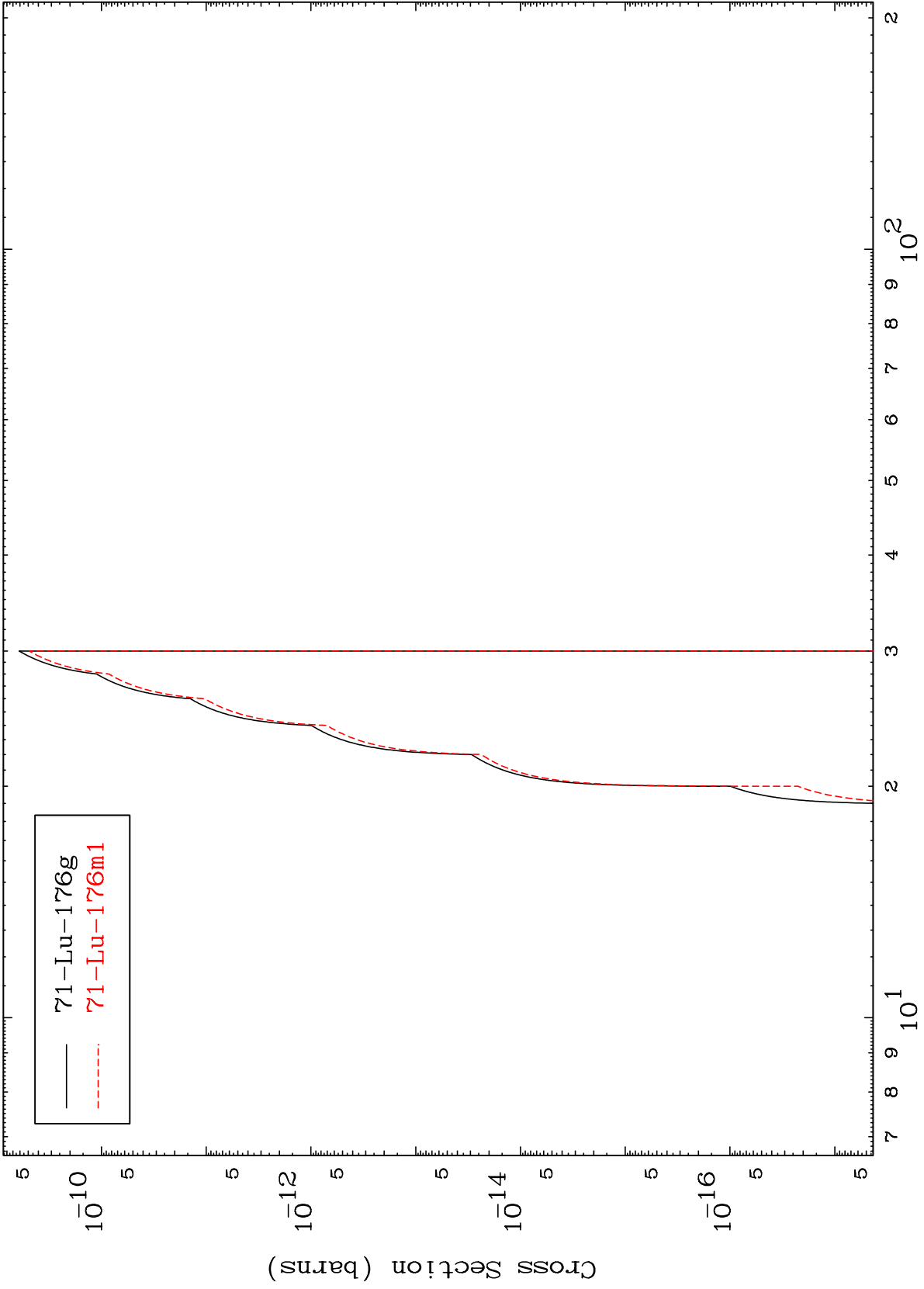
72-Hf-177

MAT 7234

(n,p) α

72-Hf-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

72-Hf-177