

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 7243

0 Kelvin Cross Sections

α Major

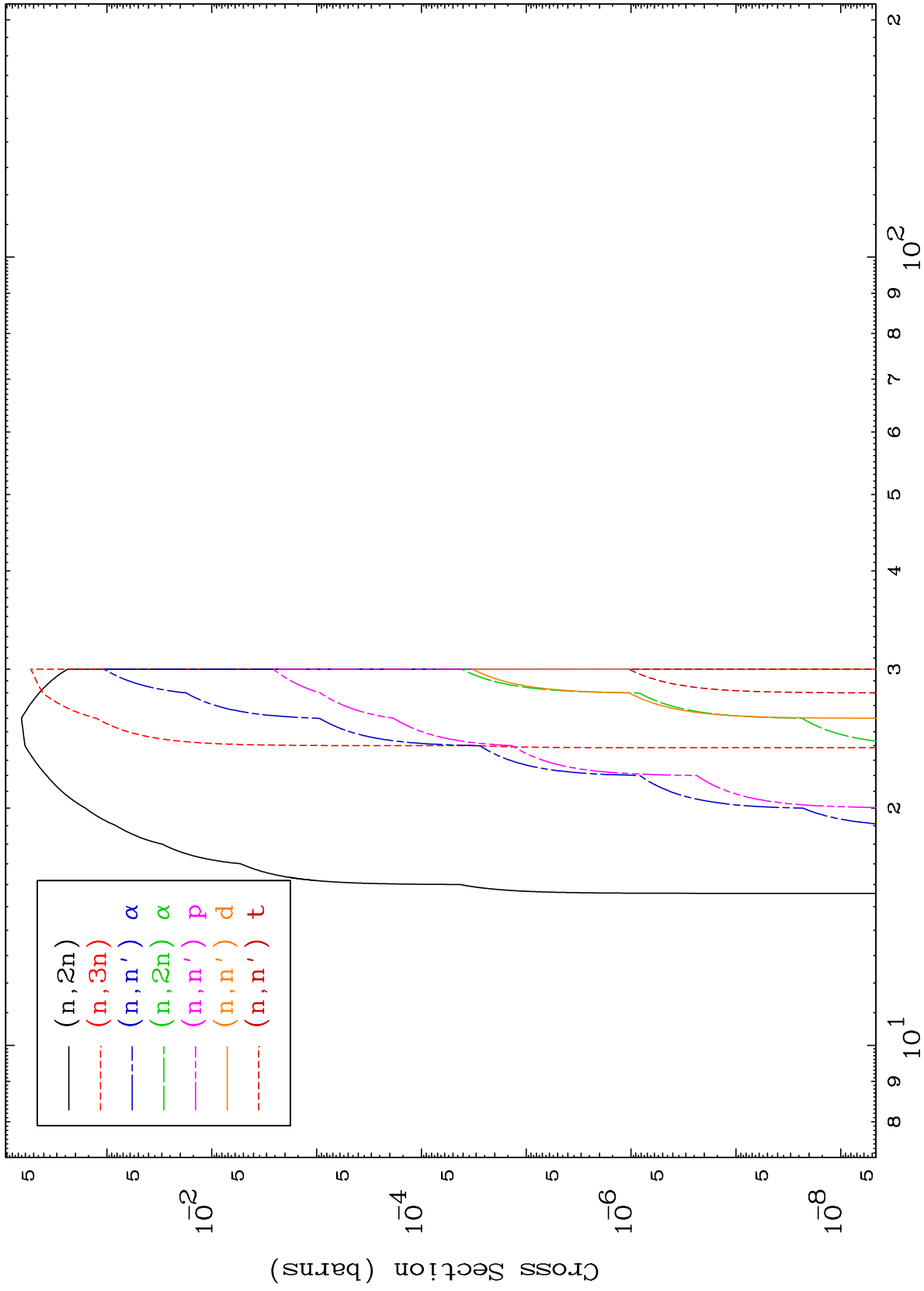
72-Hf-180



MAT 7243

α Neutron Absorption
0 Kelvin Cross Sections

72-Hf-180



2

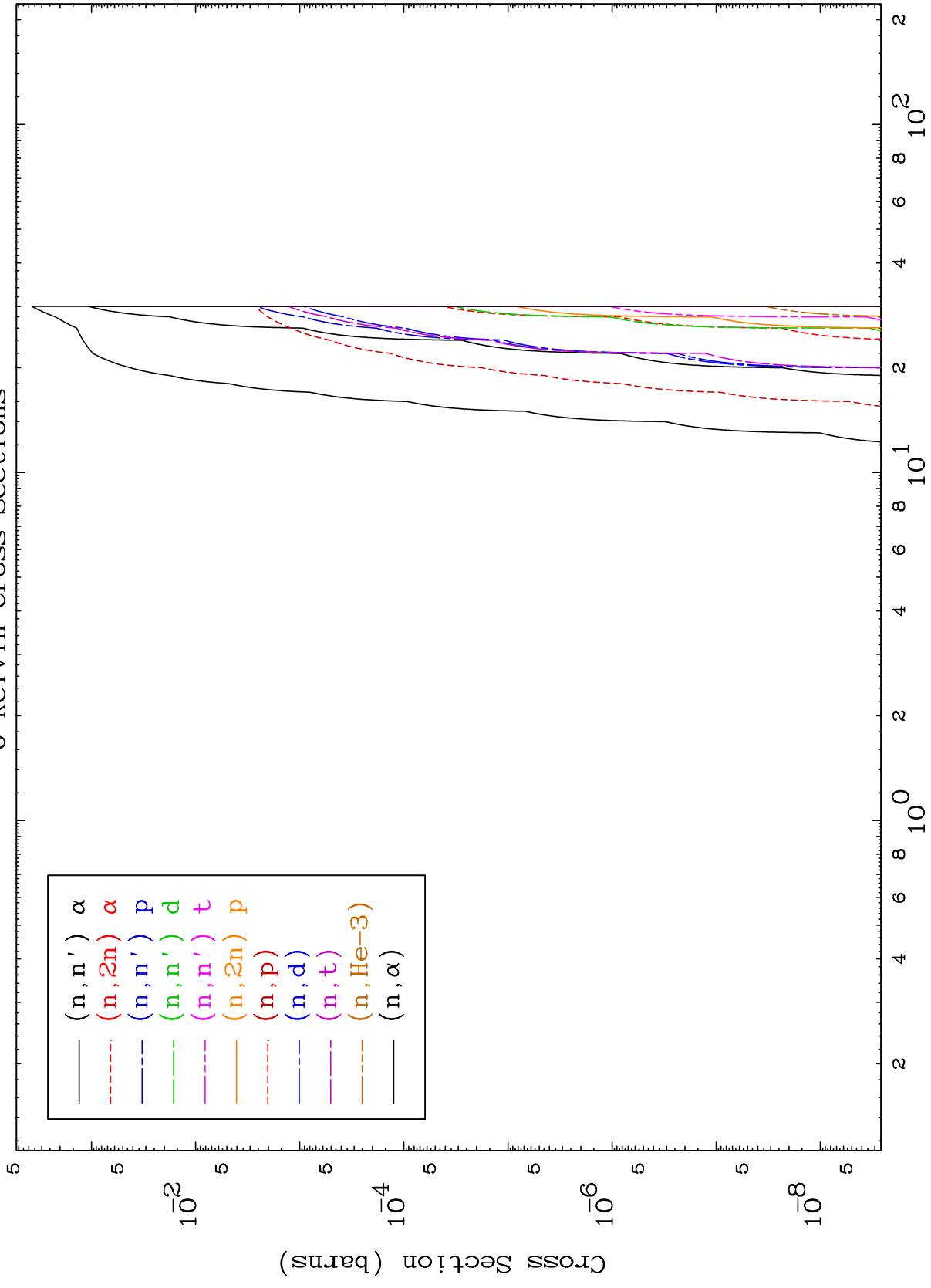
Incident Energy (MeV)

72-Hf-180

MAT 7243

α Charged Particle
0 Kelvin Cross Sections

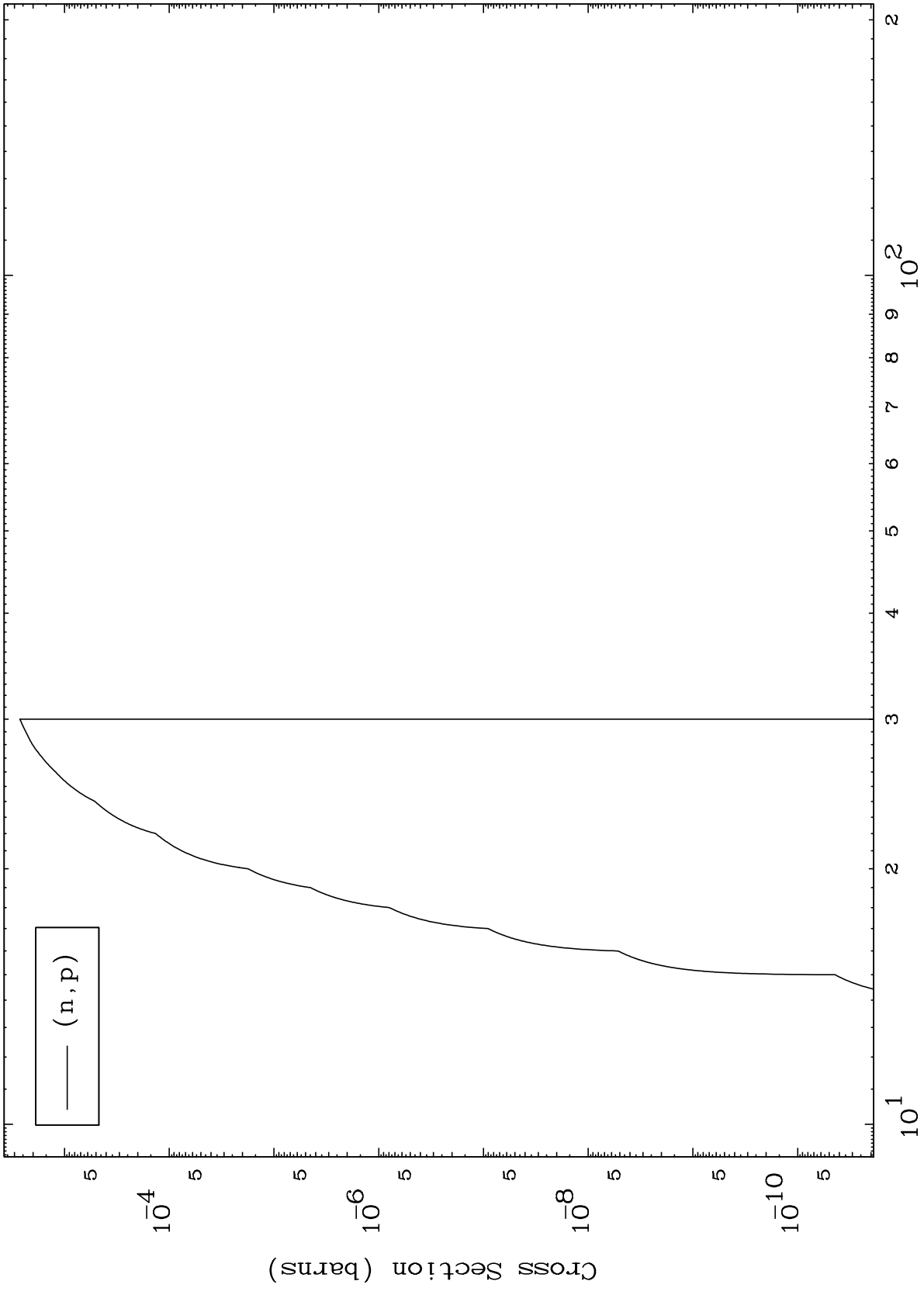
72-Hf-180



MAT 7243

(α, p) Levels
0 Kelvin Cross Sections

72-Hf-180



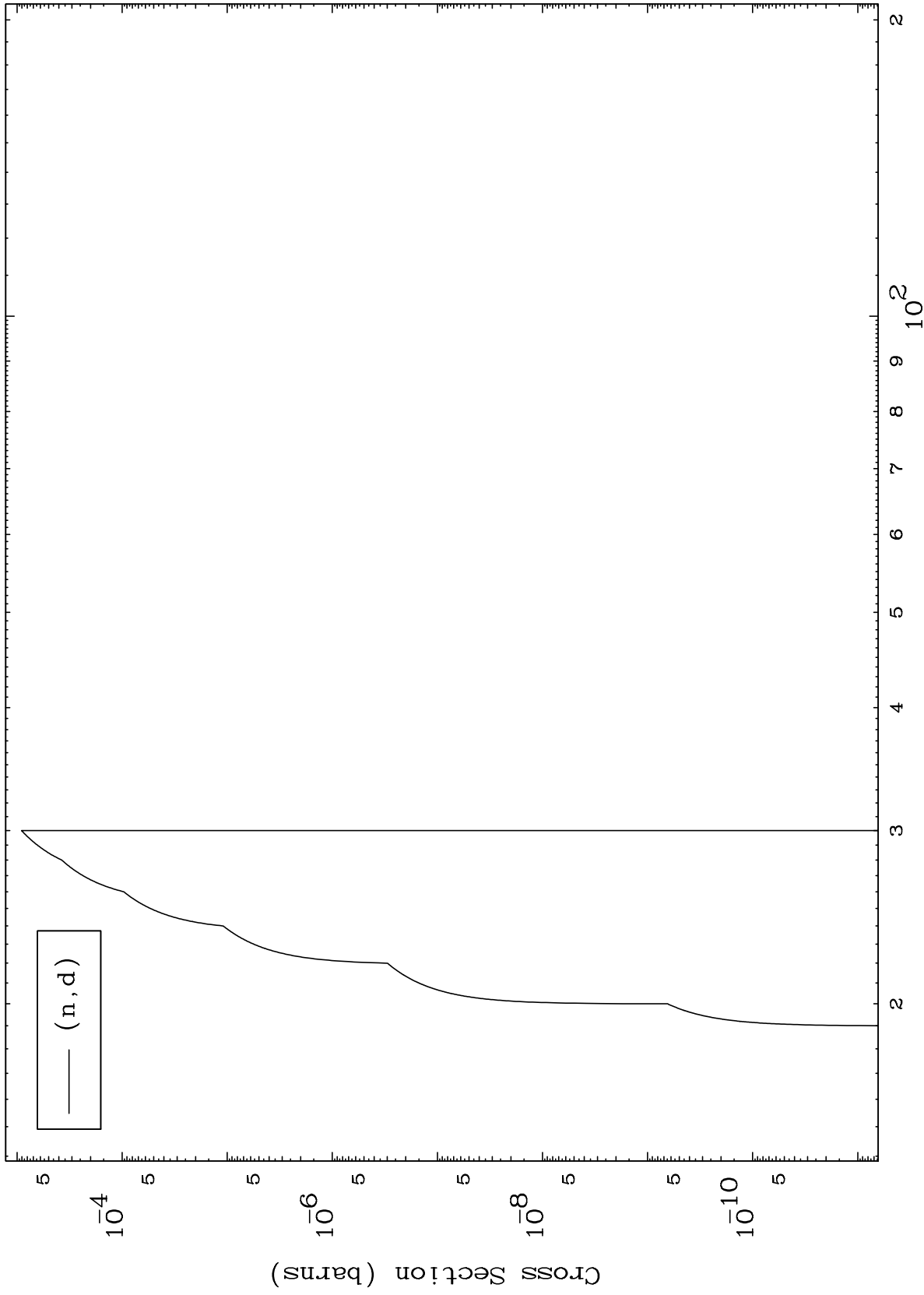
Incident Energy (MeV)

72-Hf-180

MAT 7243

(α, d) Levels
0 Kelvin Cross Sections

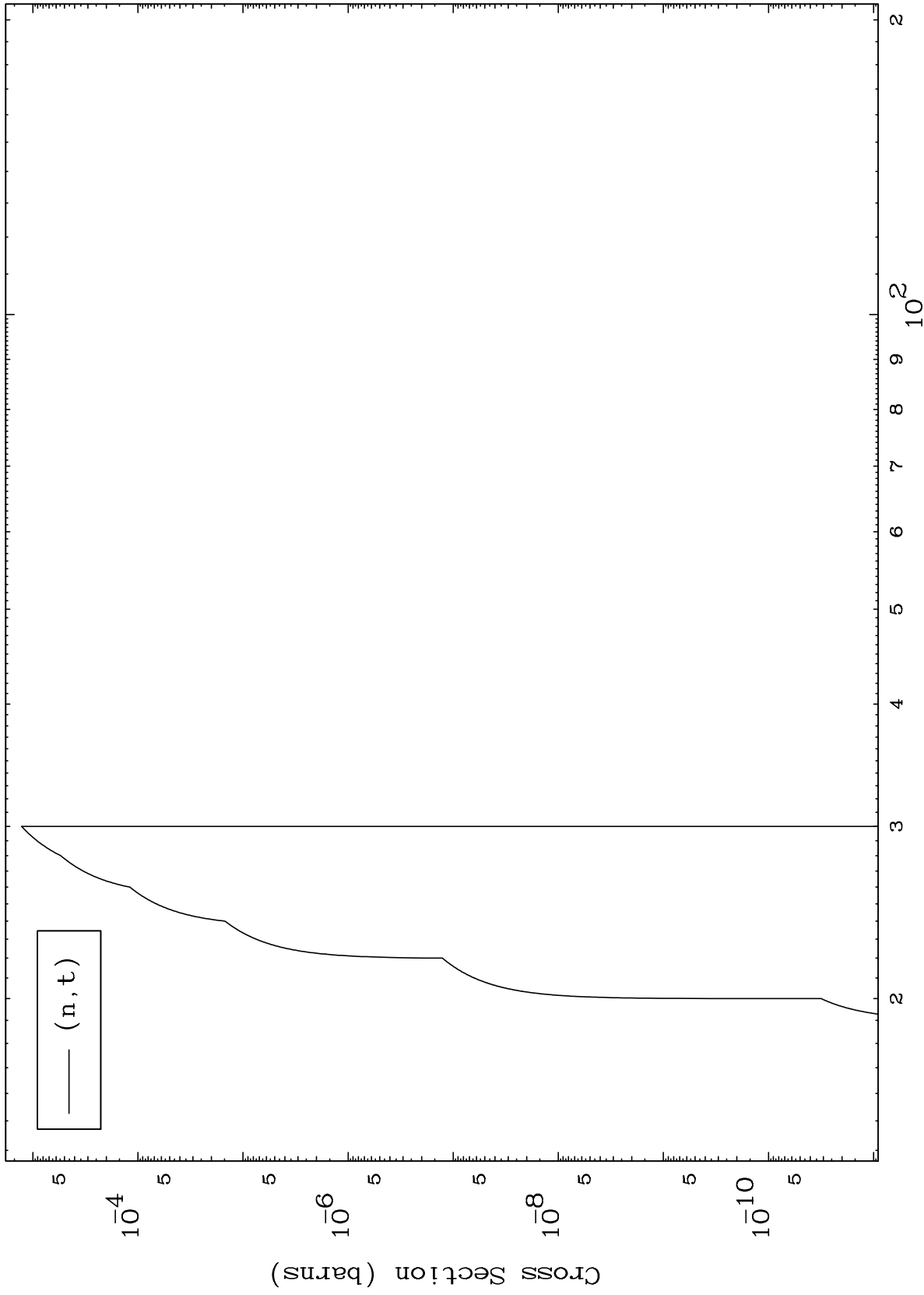
72-Hf-180



MAT 7243

(α, t) Levels
0 Kelvin Cross Sections

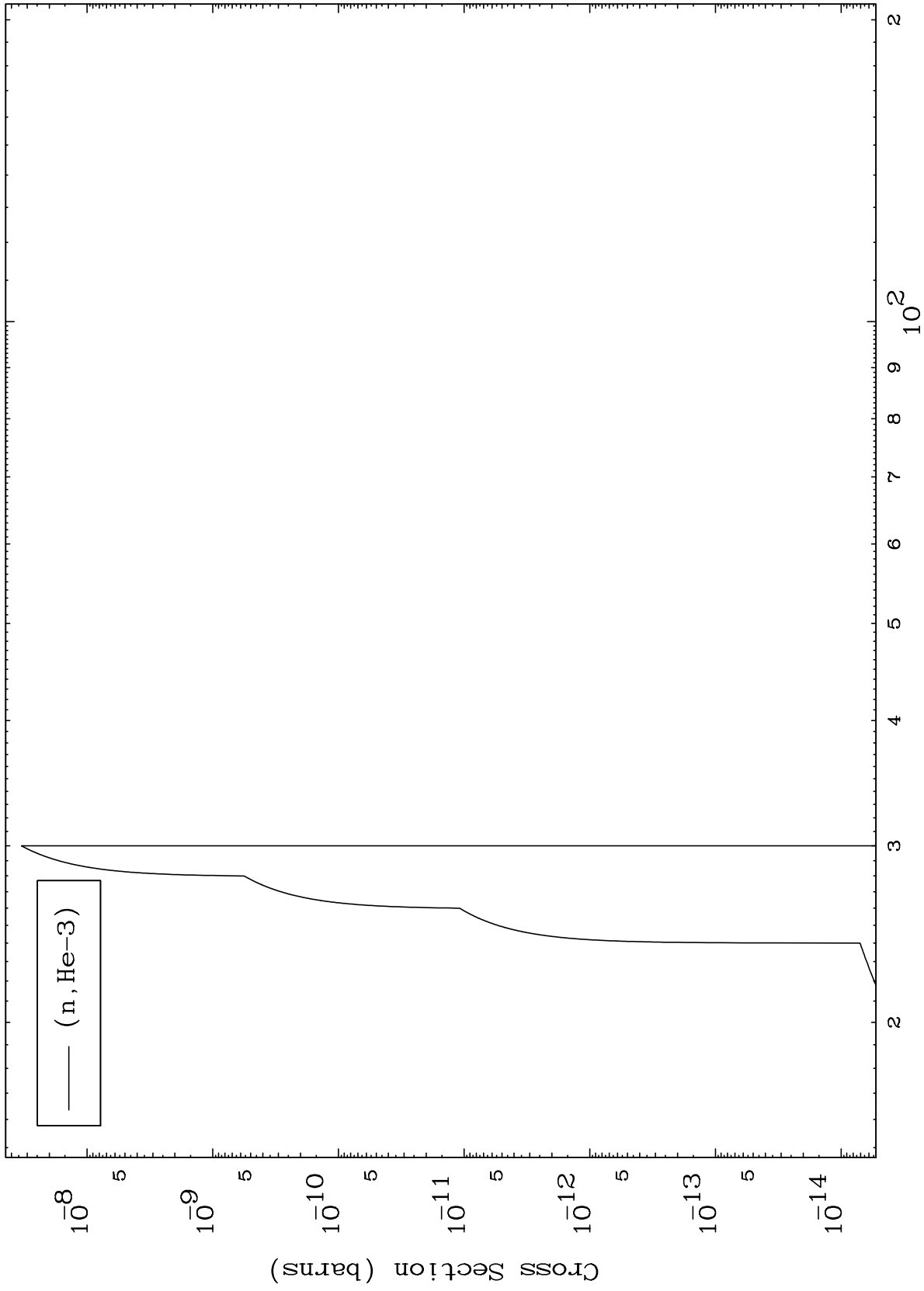
72-Hf-180



7

Incident Energy (MeV)

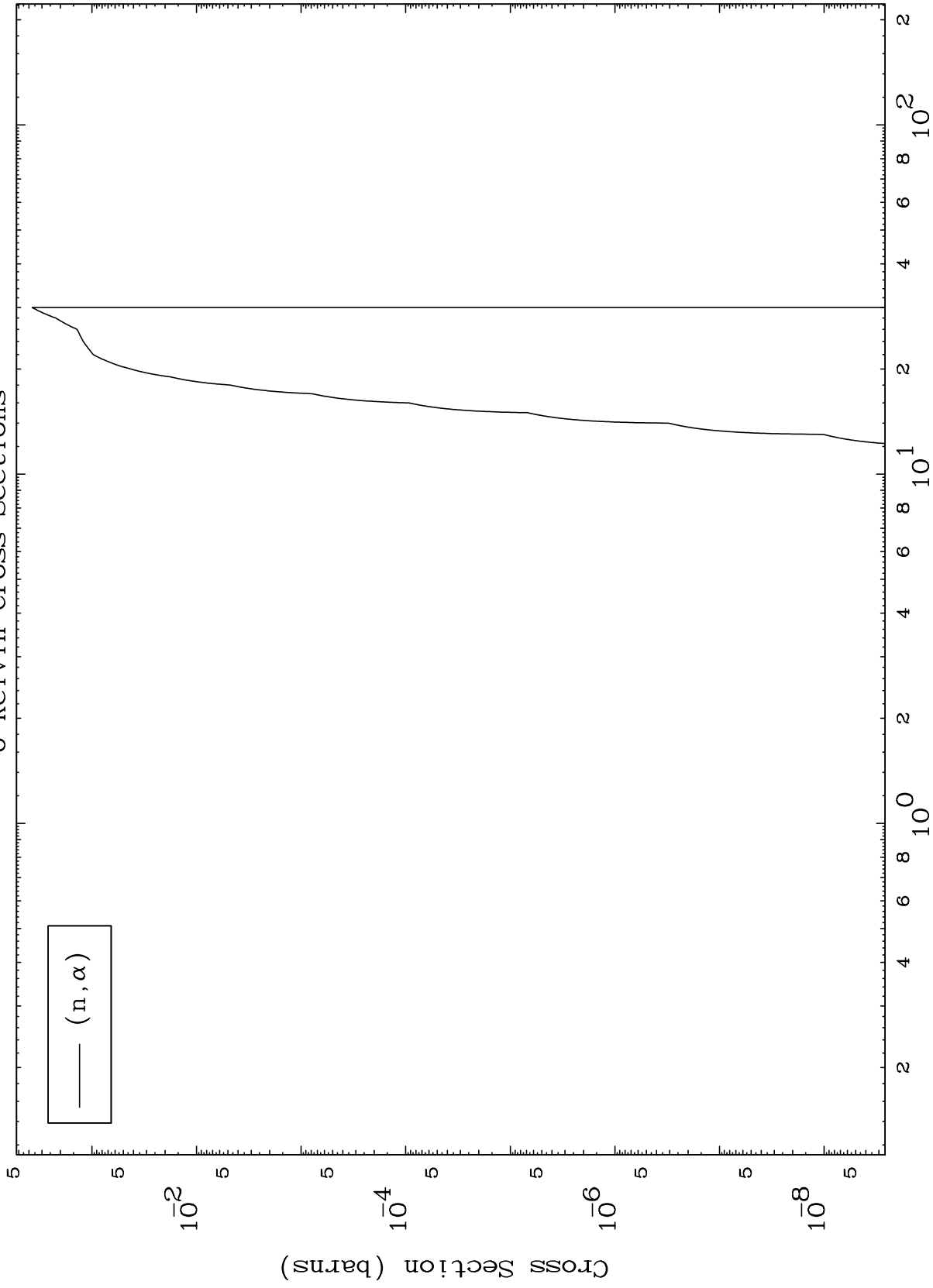
72-Hf-180



MAT 7243

(α, α) Levels
0 Kelvin Cross Sections

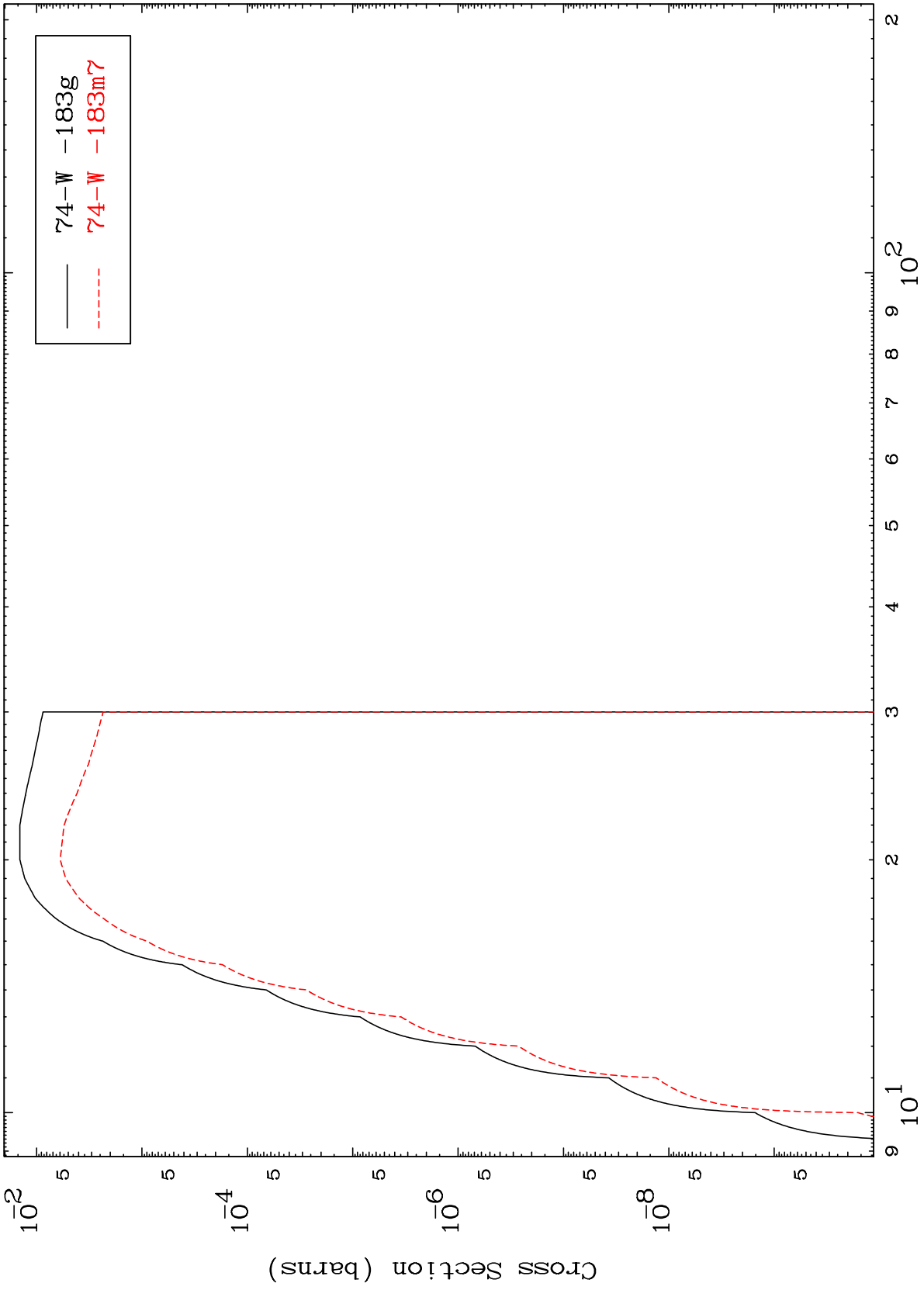
72-Hf-180



MAT 7243

Inelastic
Radionuclide Production Cross Section

72-Hf-180



Incident Energy (MeV)

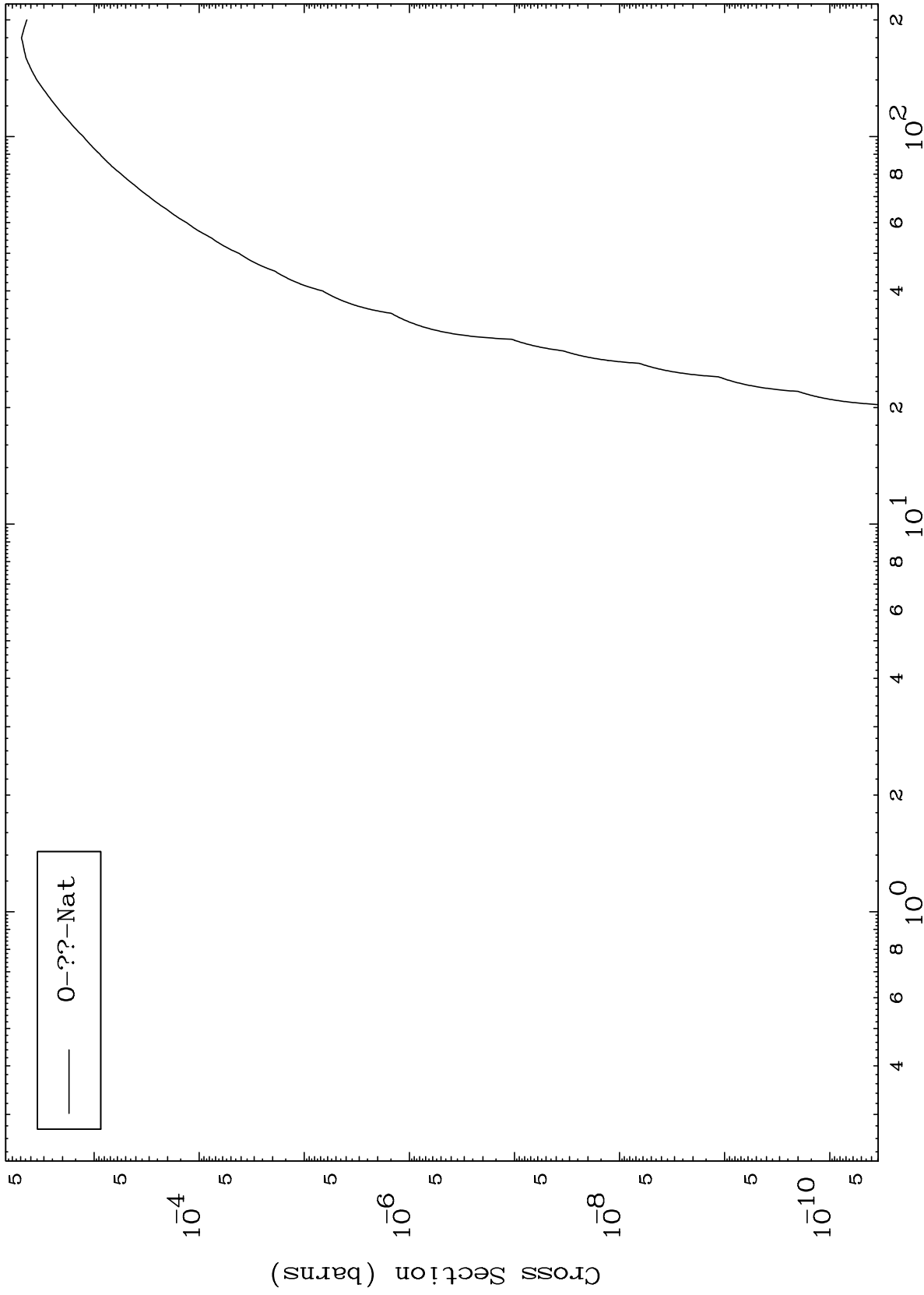
72-Hf-180

MAT 7243

Fission

72-Hf-180

Radionuclide Production Cross Section

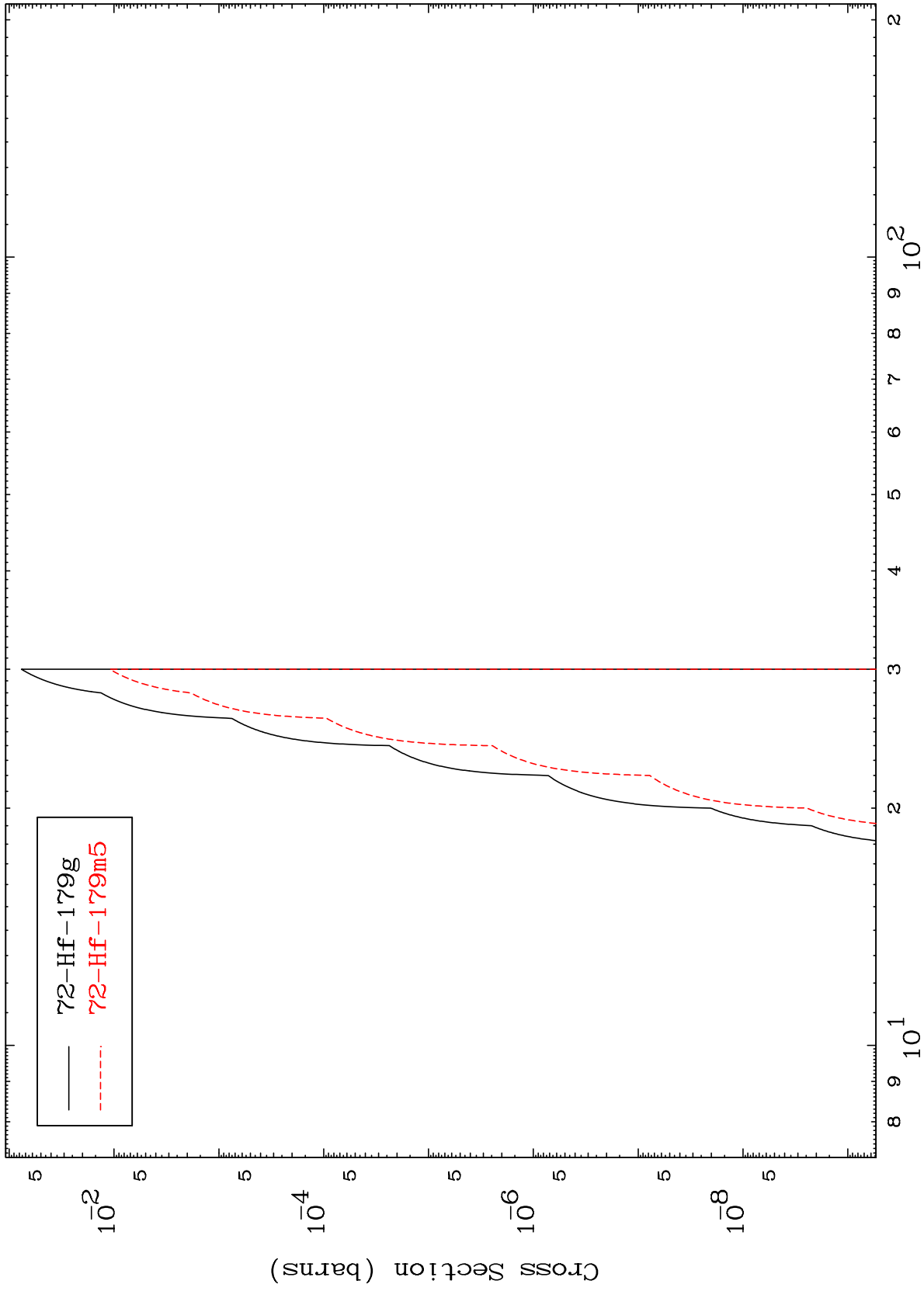


MAT 7243

(n,n') α

72-Hf-180

Radionuclide Production Cross Section



12

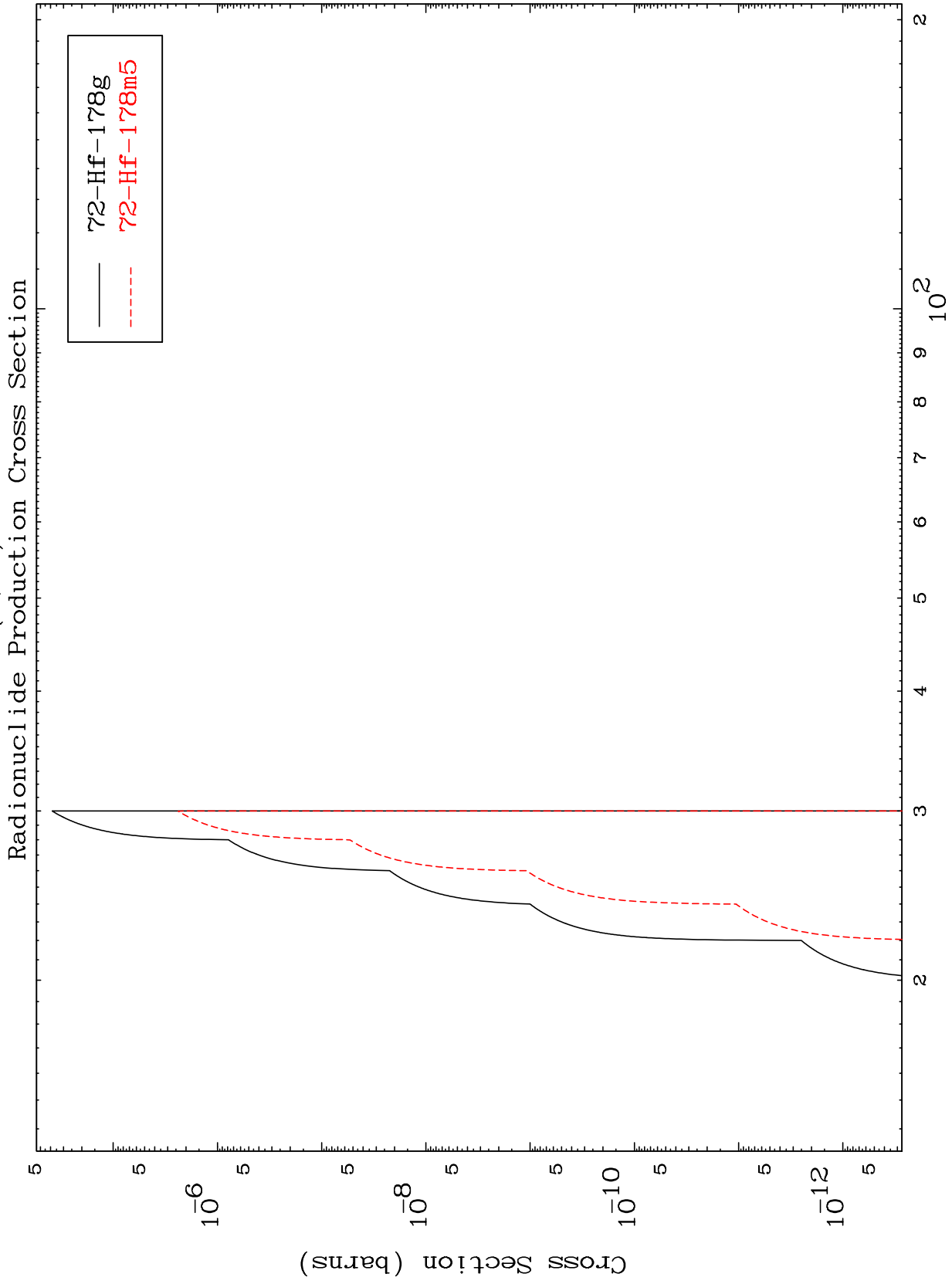
Incident Energy (MeV)

72-Hf-180

MAT 7243

(n,2n) α

72-Hf-180



13

72-Hf-180

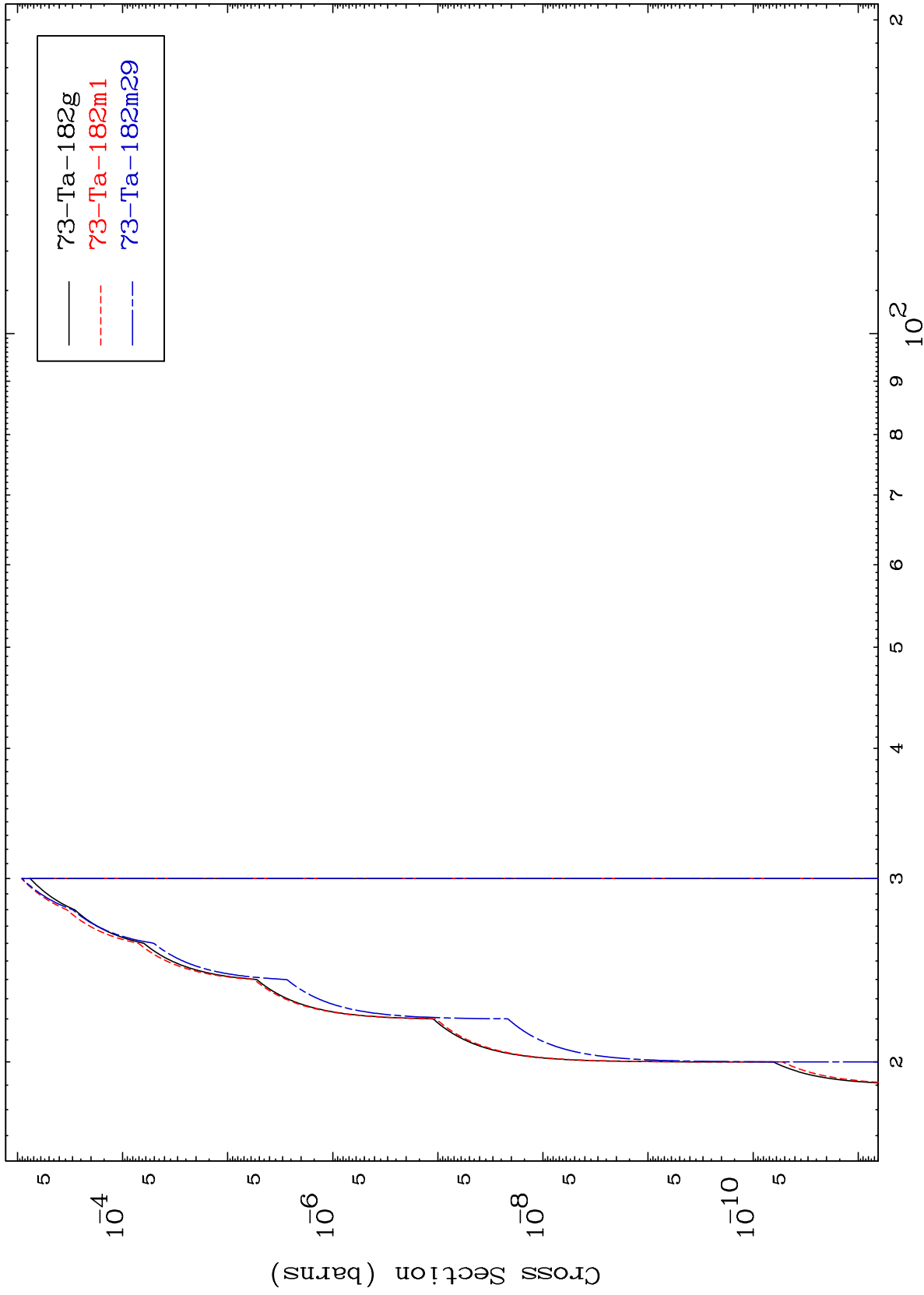
72-Hf-180

MAT 7243

(n,n') p

72-Hf-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

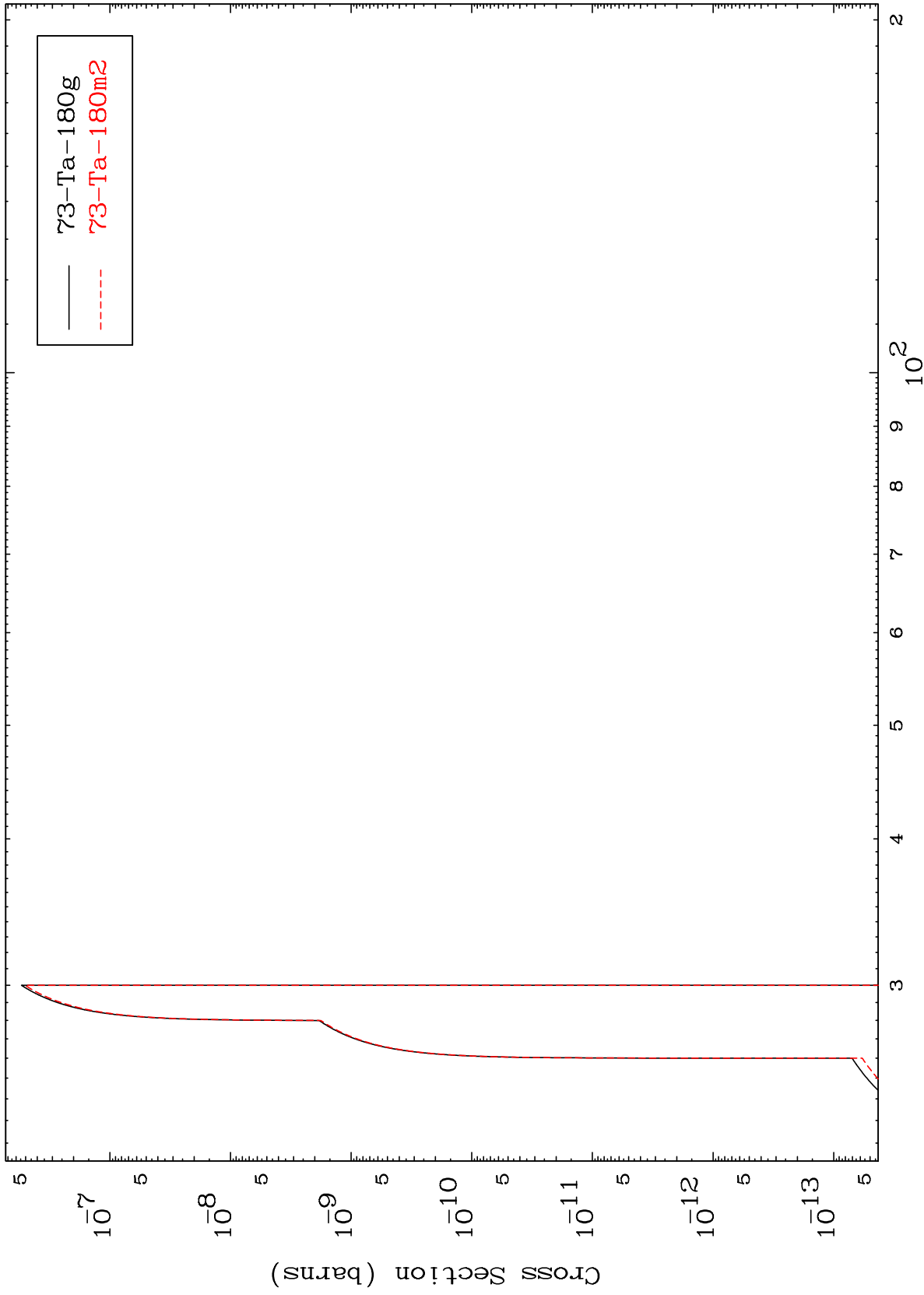
72-Hf-180

MAT 7243

(n,n') t

72-Hf-180

Radionuclide Production Cross Section

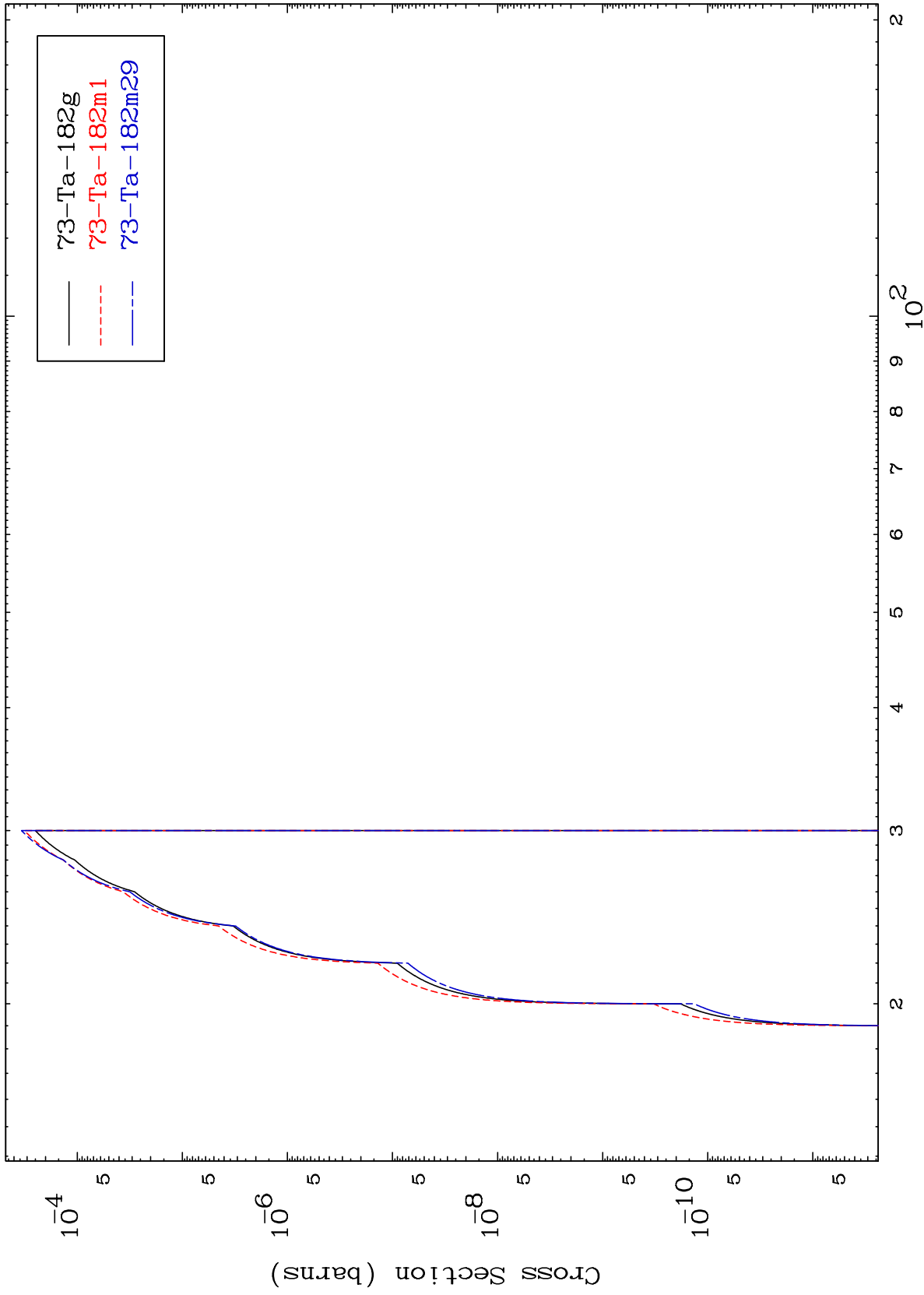


15

Incident Energy (MeV)

72-Hf-180

Radionuclide Production Cross Section

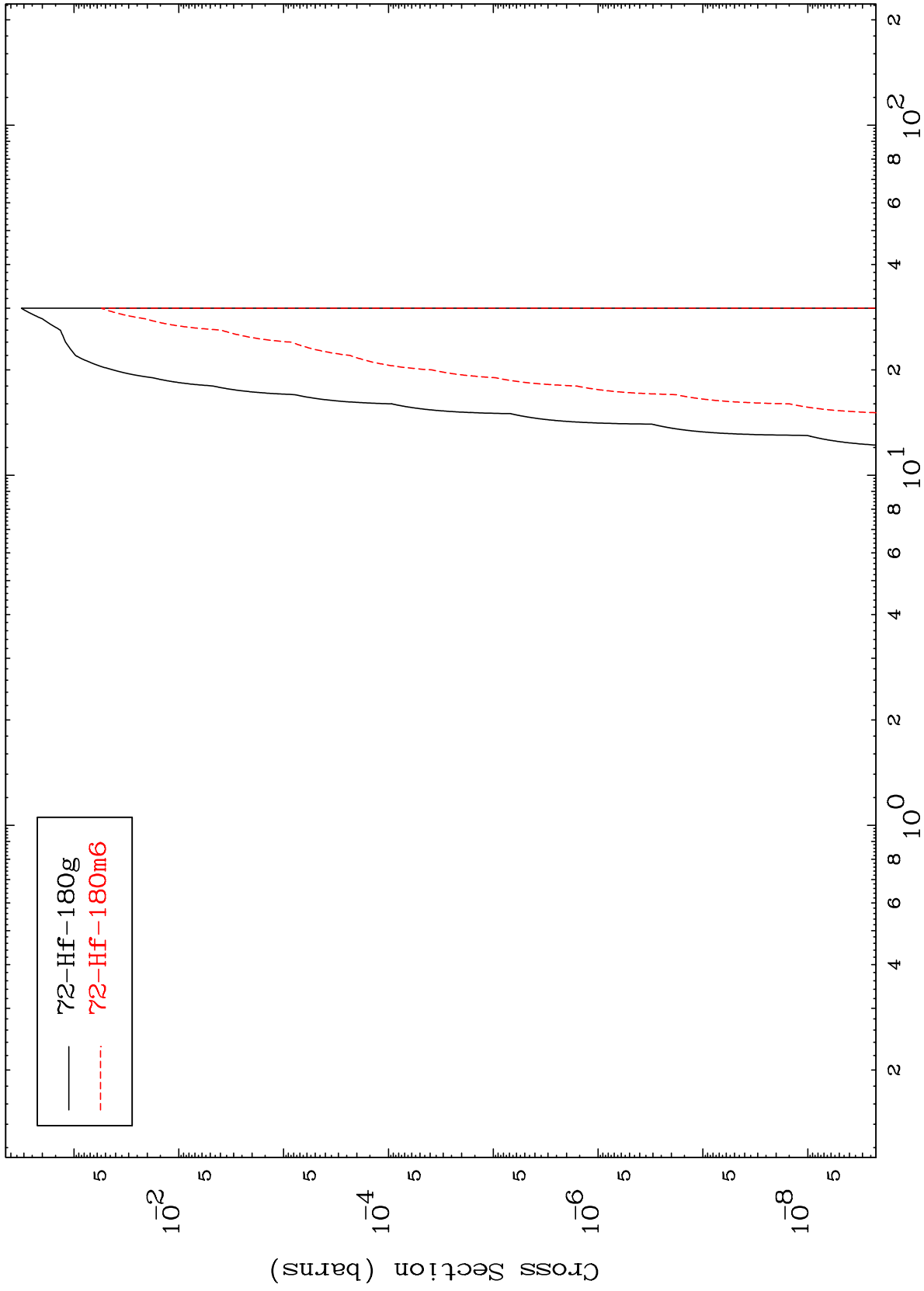


MAT 7243

(n, α)

72-Hf-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

72-Hf-180