

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

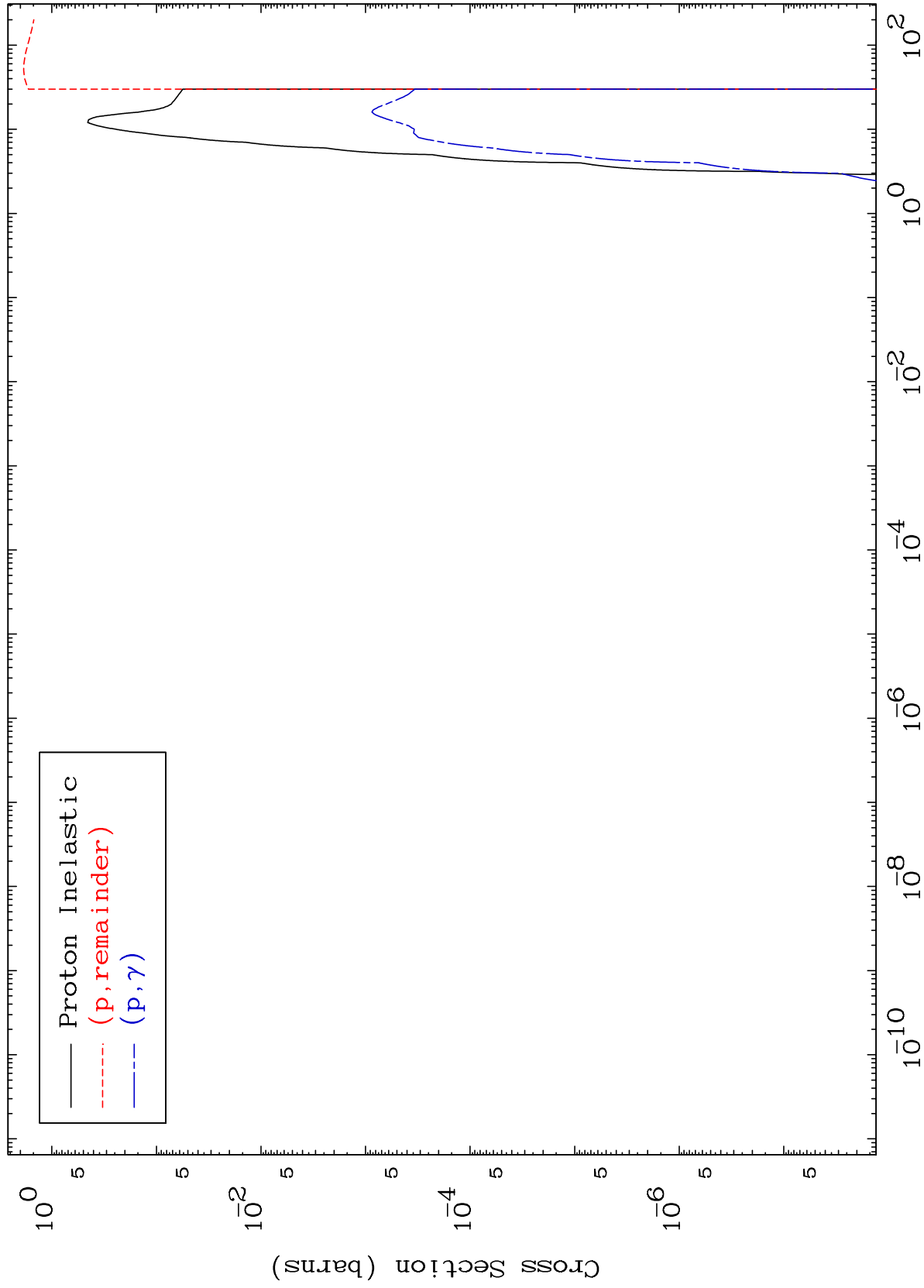
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7228

Proton Major
0 Kelvin Cross Sections

72-Hf-175



1

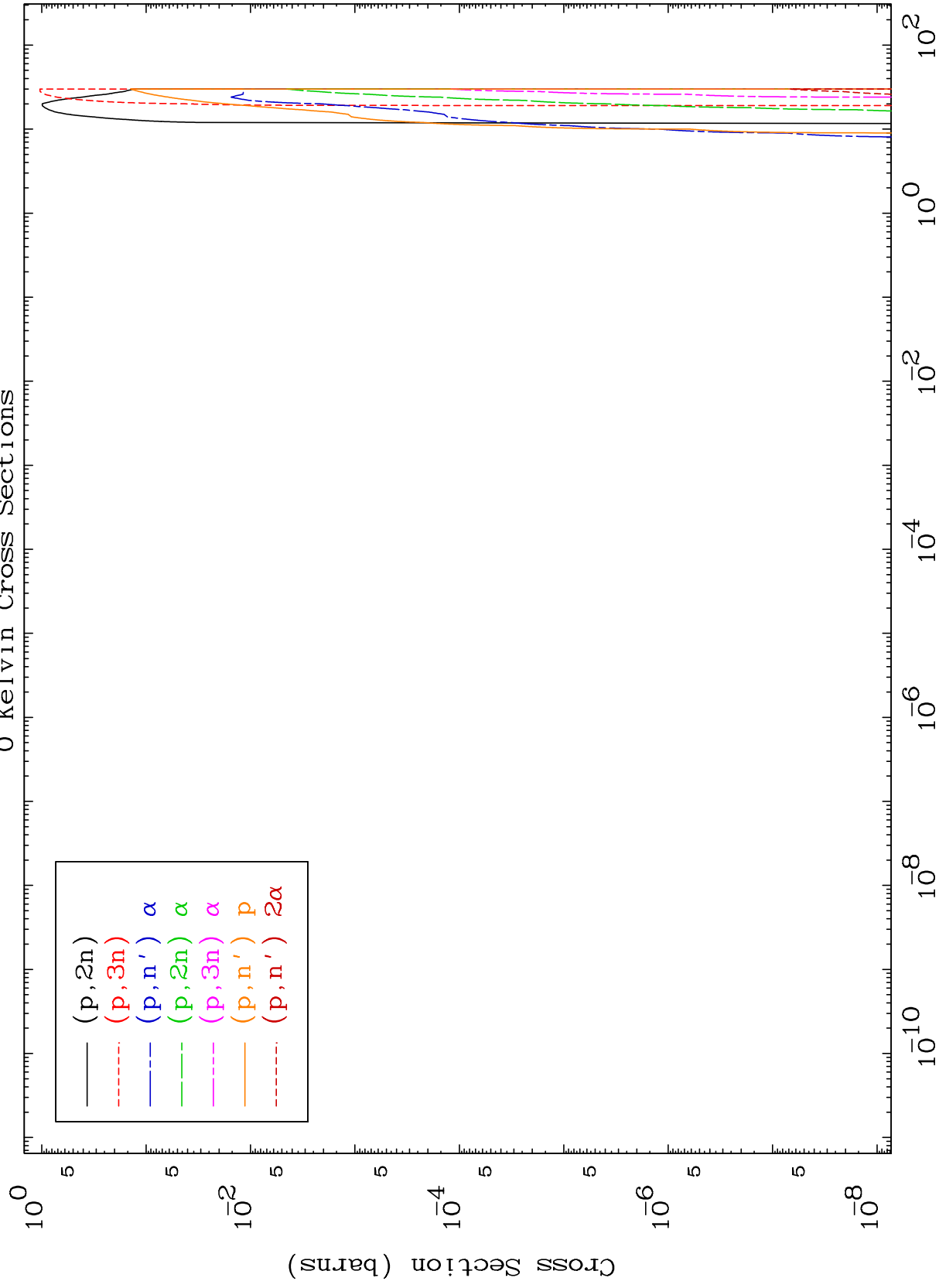
Incident Energy (MeV)

72-Hf-175

MAT 7228

Proton Neutron Production
0 Kelvin Cross Sections

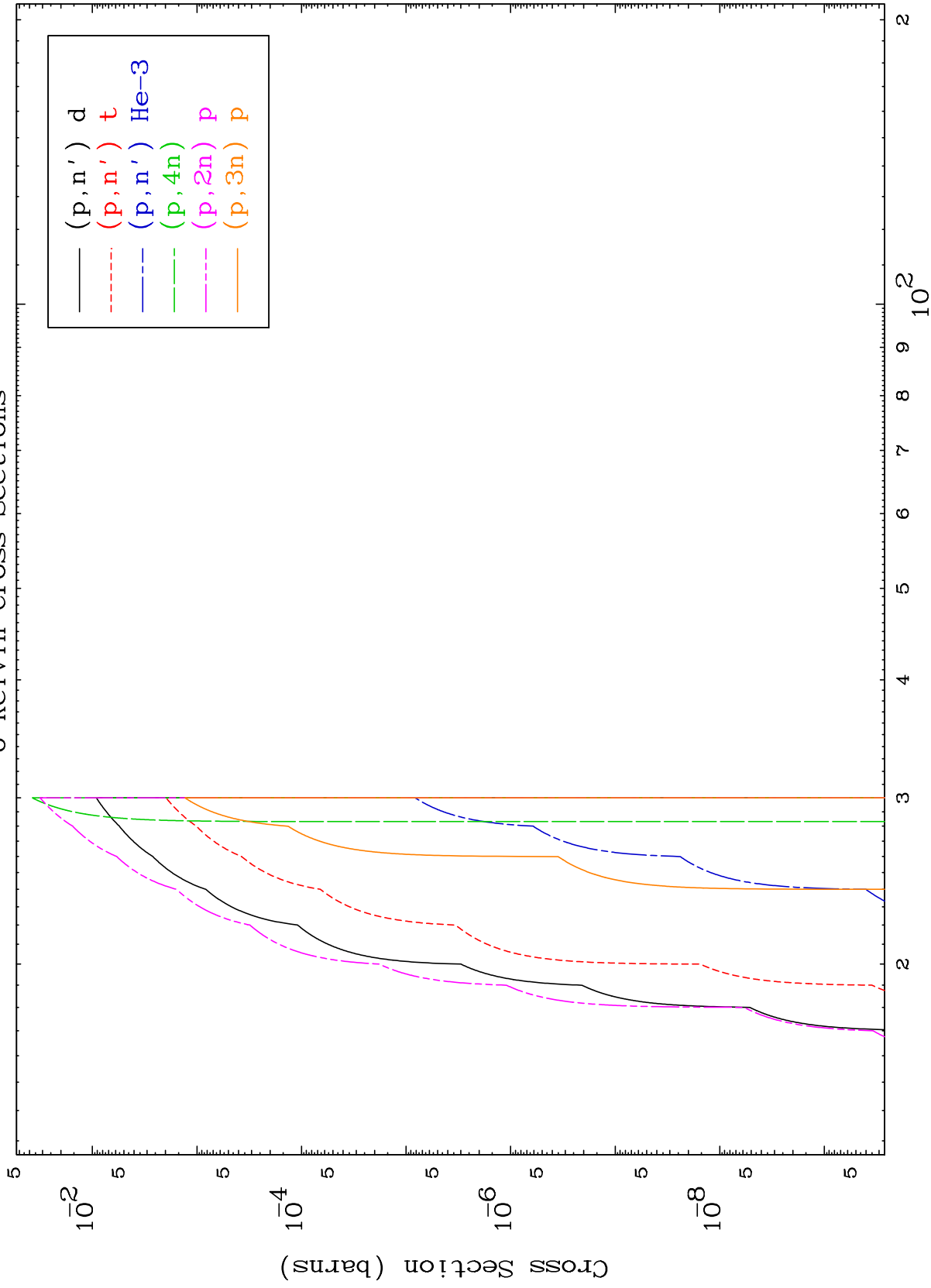
72-Hf-175

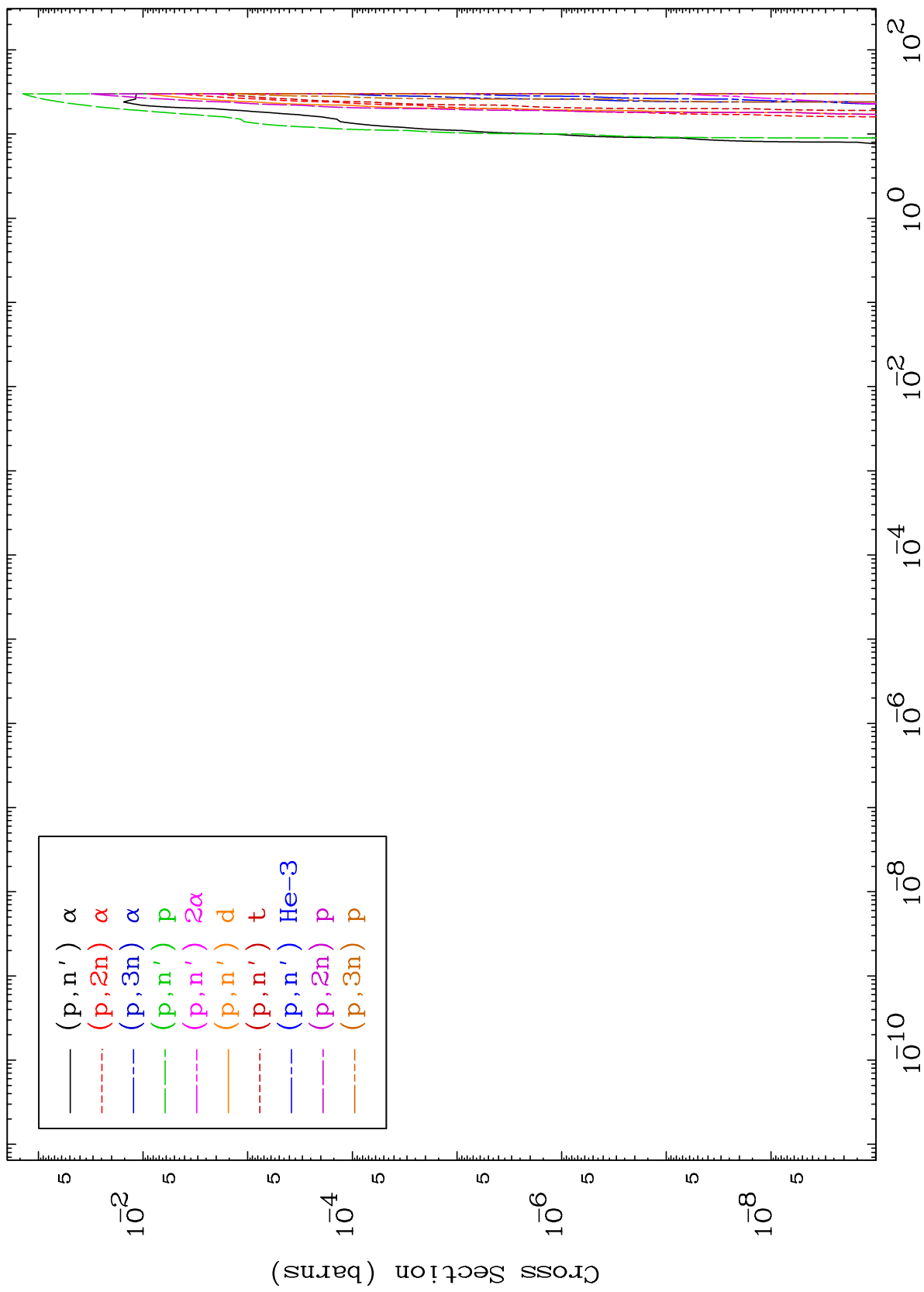


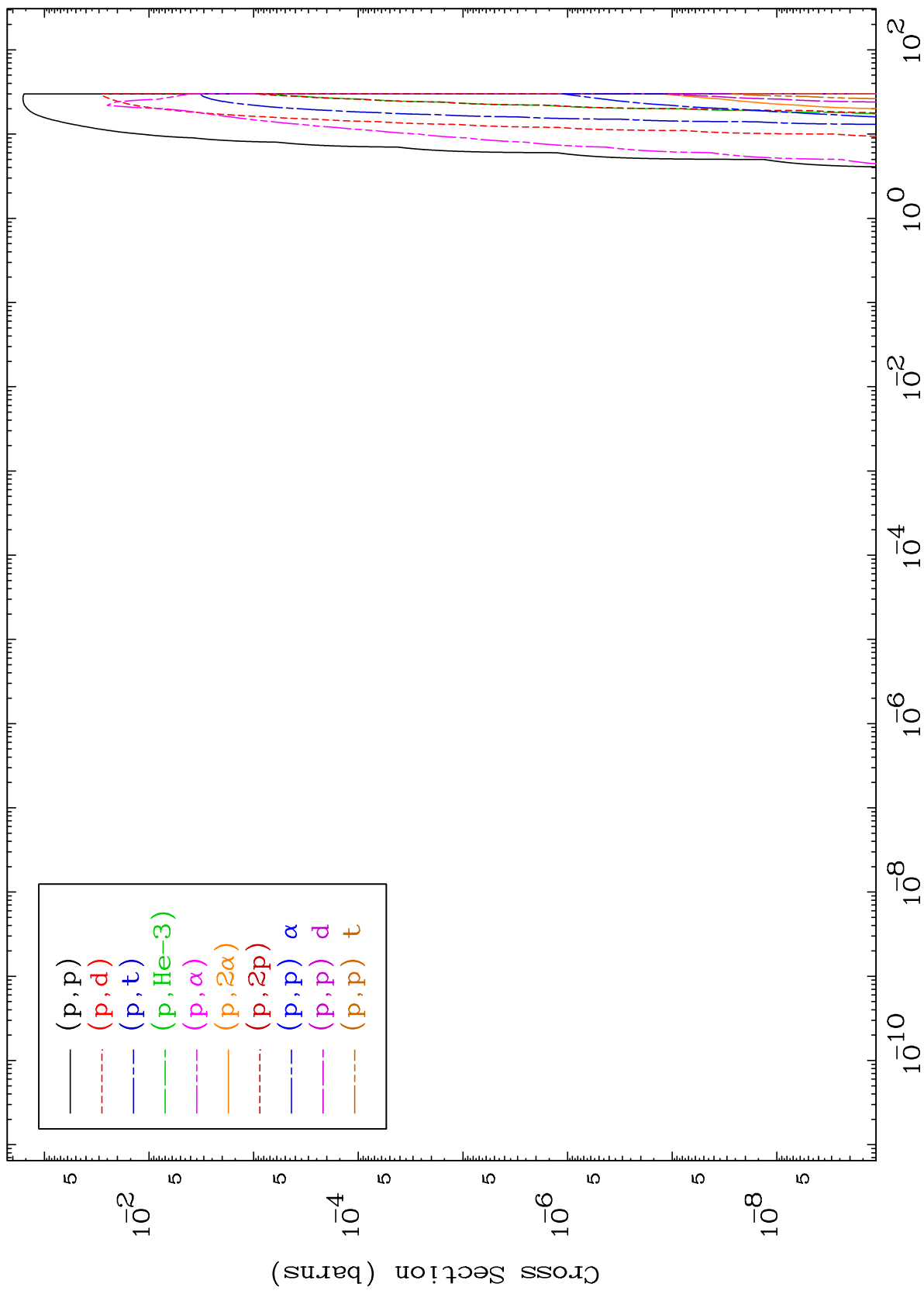
2

Incident Energy (MeV)

72-Hf-175



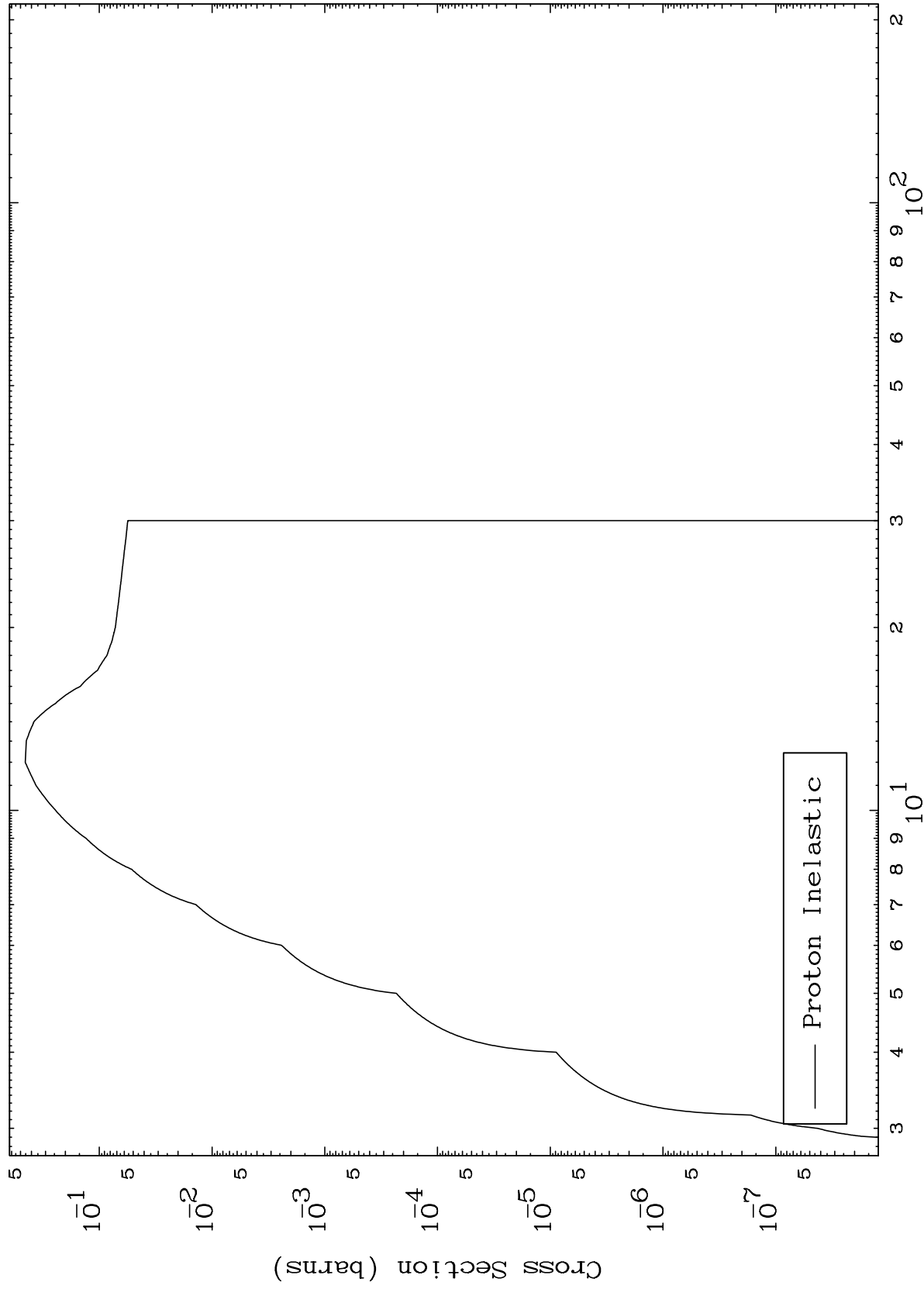




MAT 7228

72-Hf-175

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

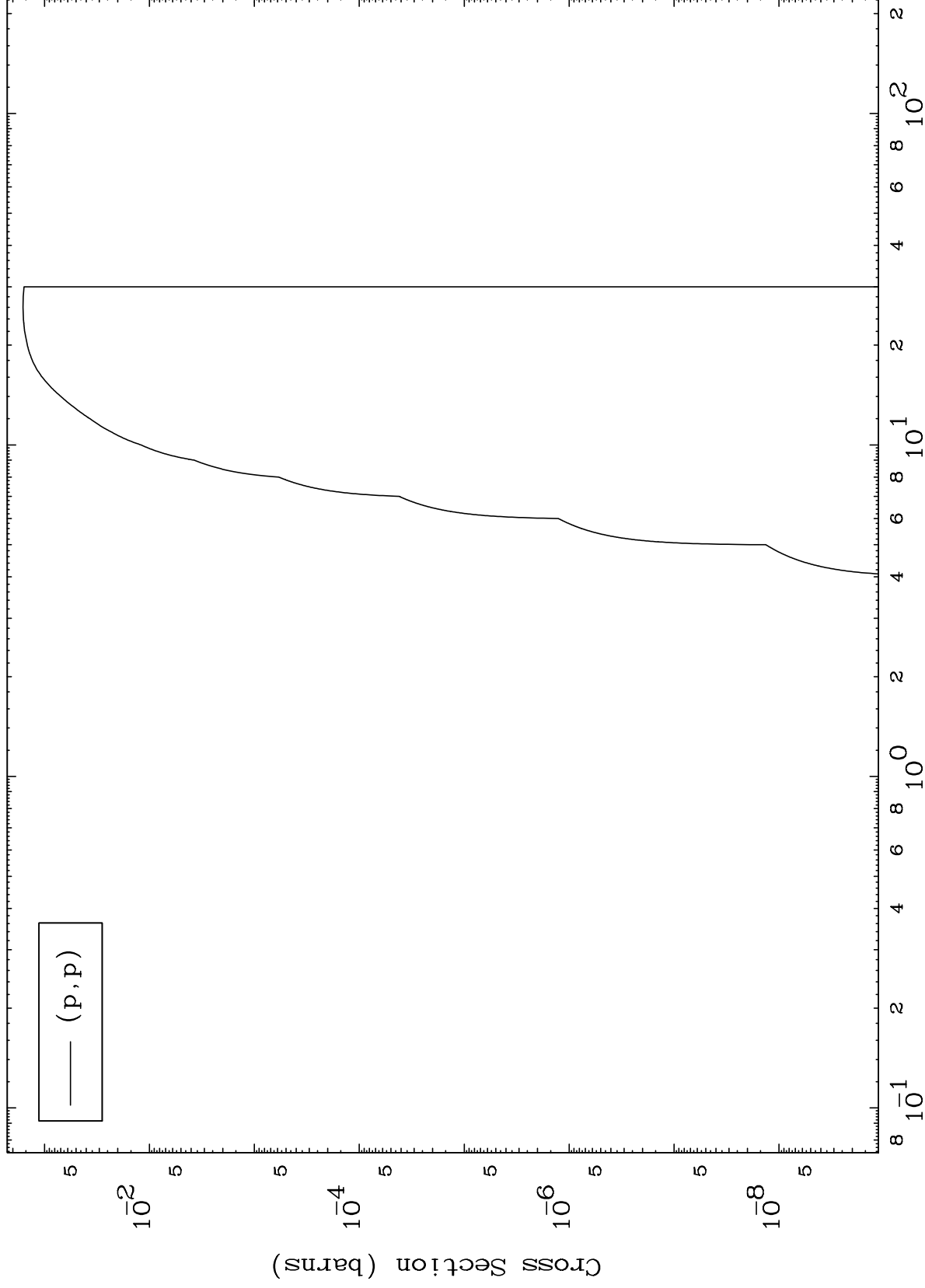
72-Hf-175

MAT 7228

(p,p) Levels

72-Hf-175

0 Kelvin Cross Sections



7

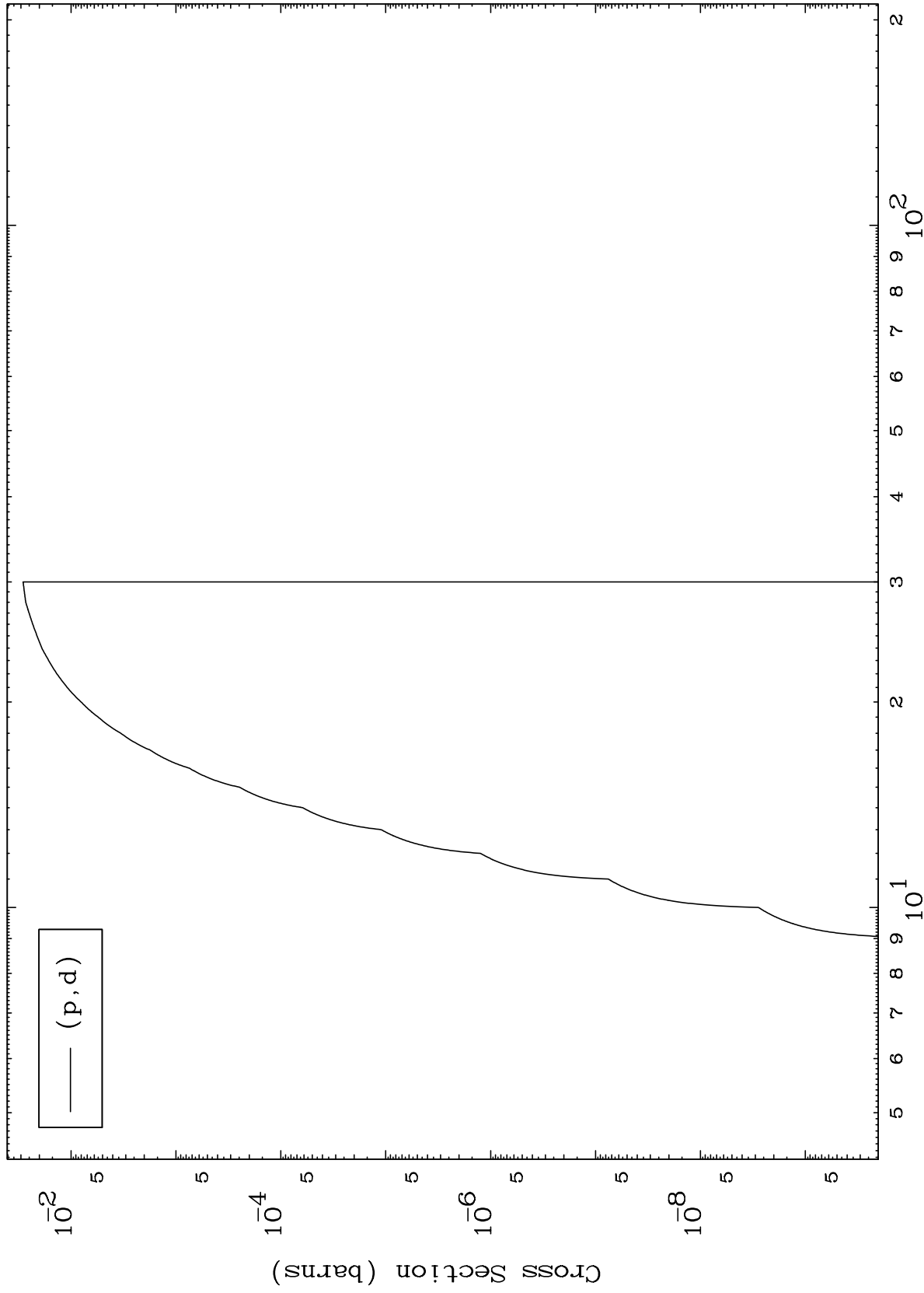
Incident Energy (MeV)

72-Hf-175

MAT 7228

72-Hf-175

(p,d) Levels
0 Kelvin Cross Sections



8

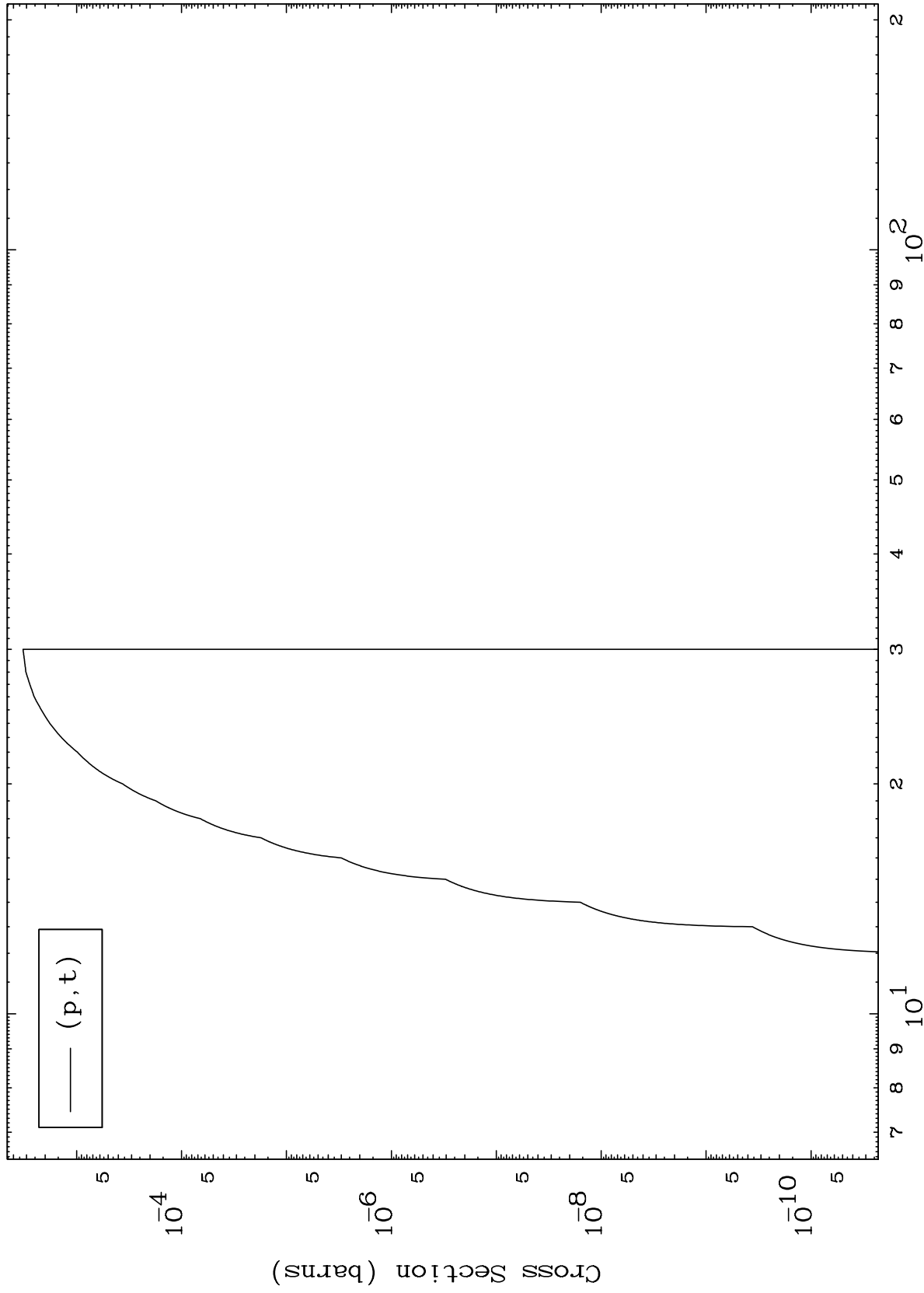
Incident Energy (MeV)

72-Hf-175

MAT 7228

72-Hf-175

(p,t) Levels
0 Kelvin Cross Sections



9

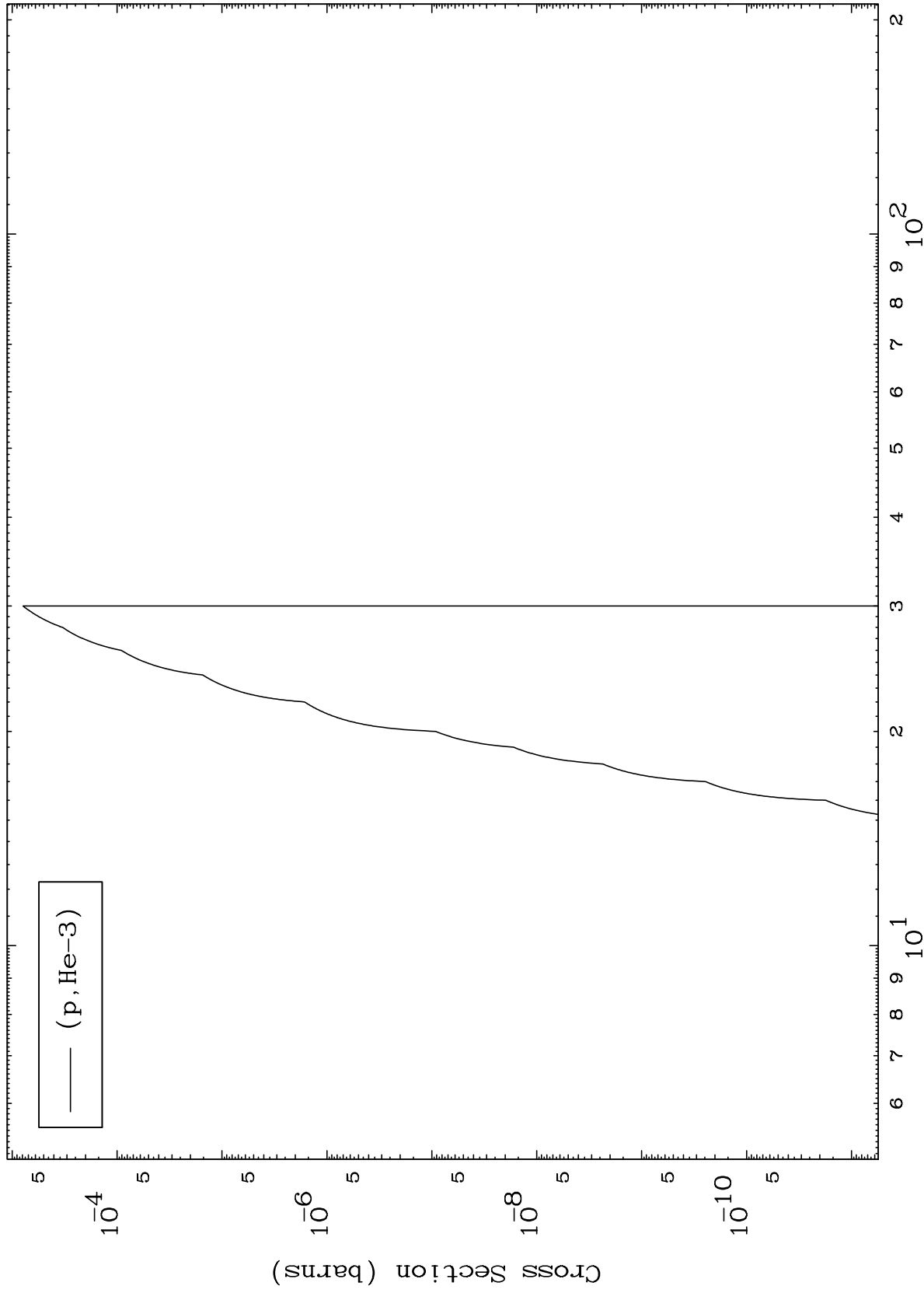
Incident Energy (MeV)

72-Hf-175

MAT 7228

(p,He3) Levels
0 Kelvin Cross Sections

72-Hf-175



10

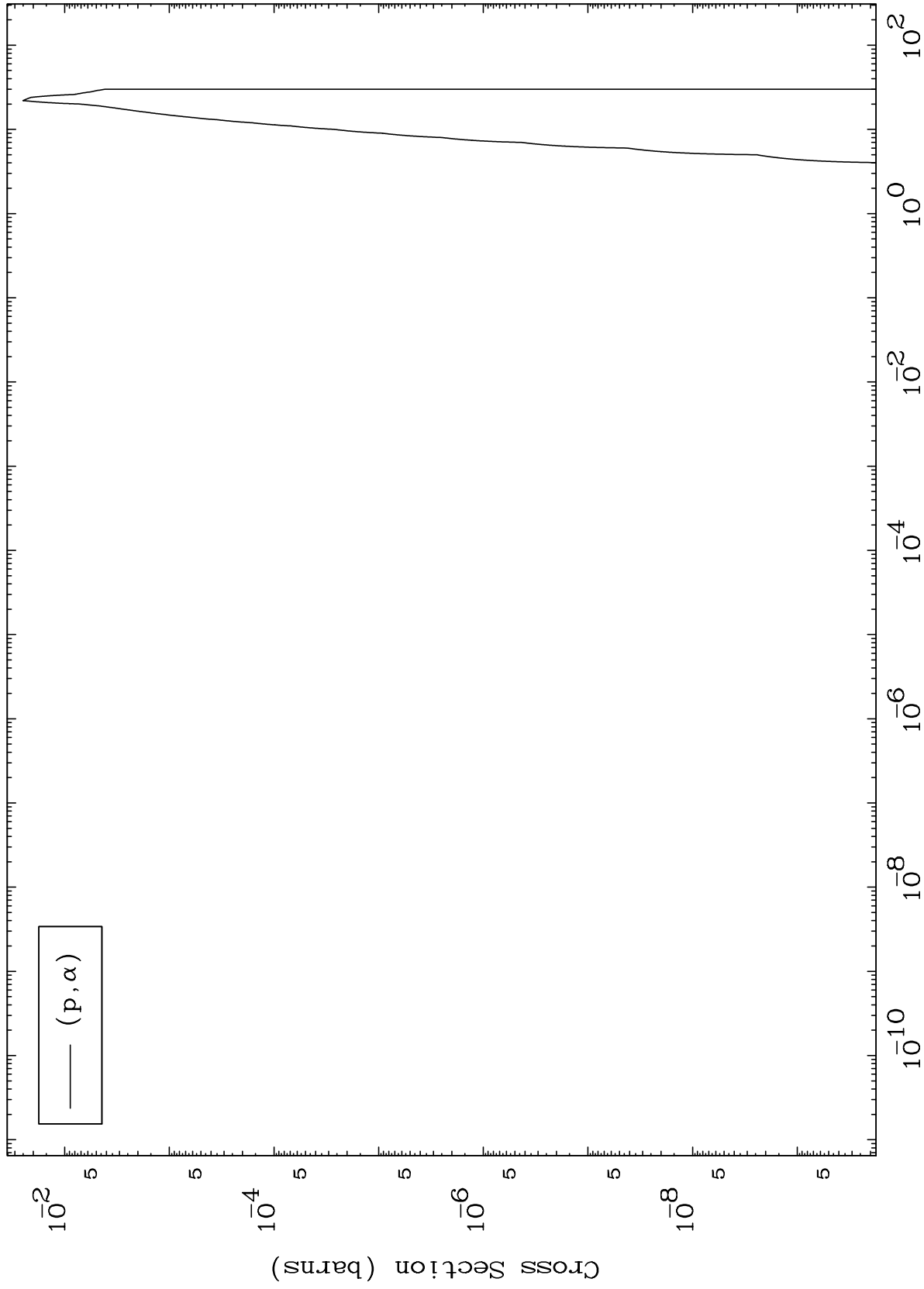
Incident Energy (MeV)

72-Hf-175

MAT 7228

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-175



11

Incident Energy (MeV)

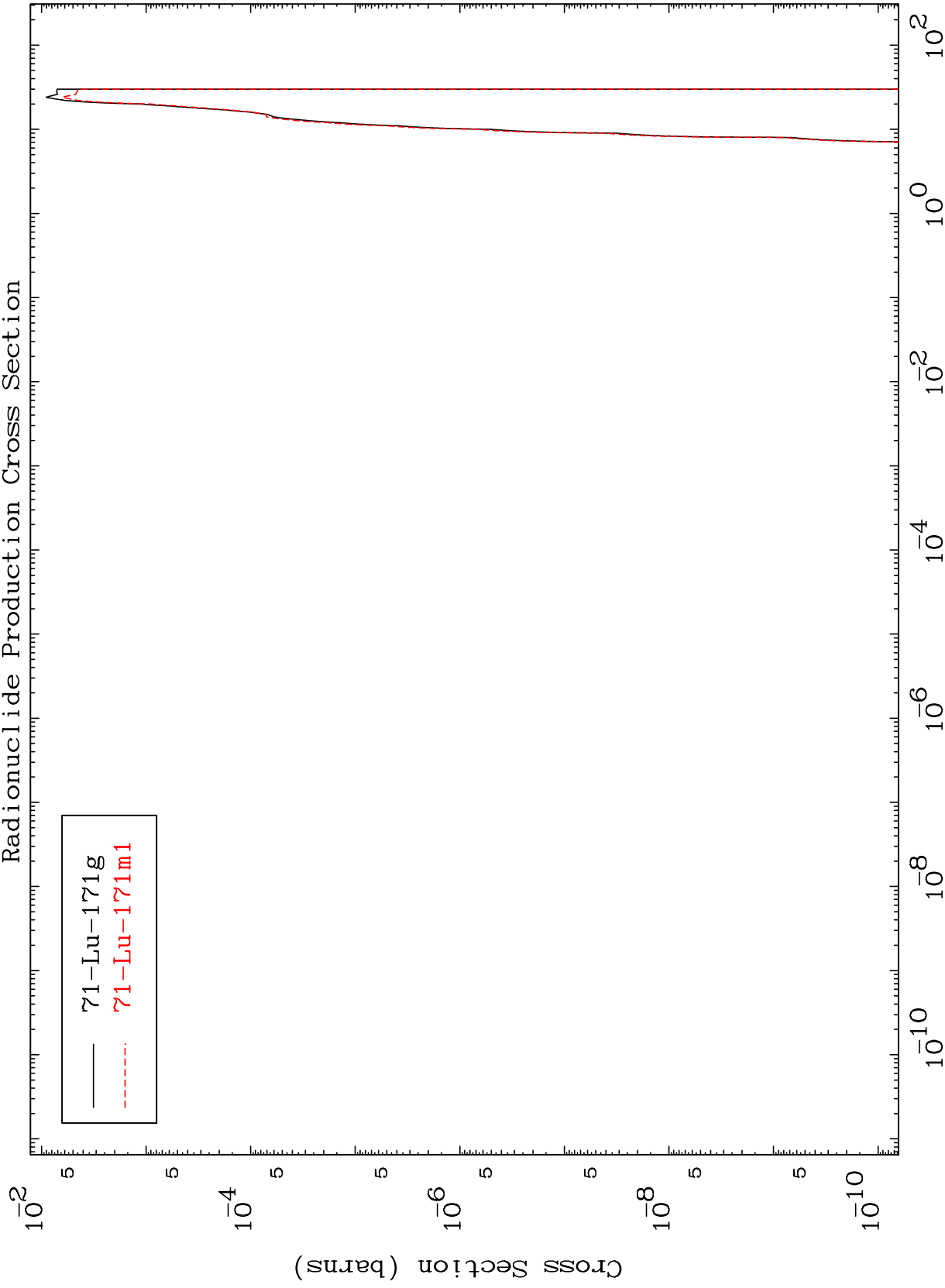
72-Hf-175

MAT 7228

$(p,n') \alpha$

$^{72}\text{Hf}-^{175}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

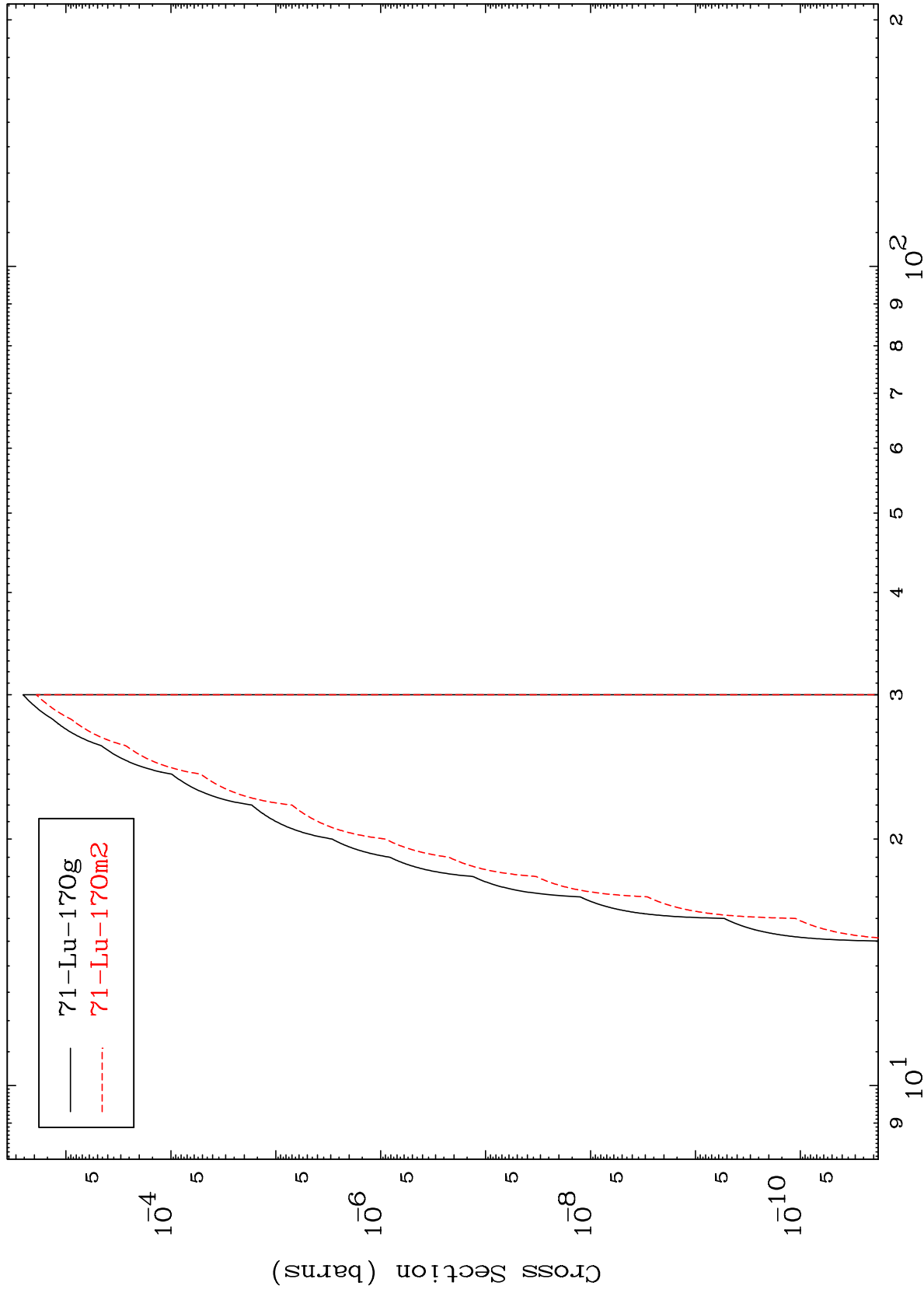
$^{72}\text{Hf}-^{175}$

MAT 7228

$(p,2n) \alpha$

$^{72}\text{Hf}-^{175}$

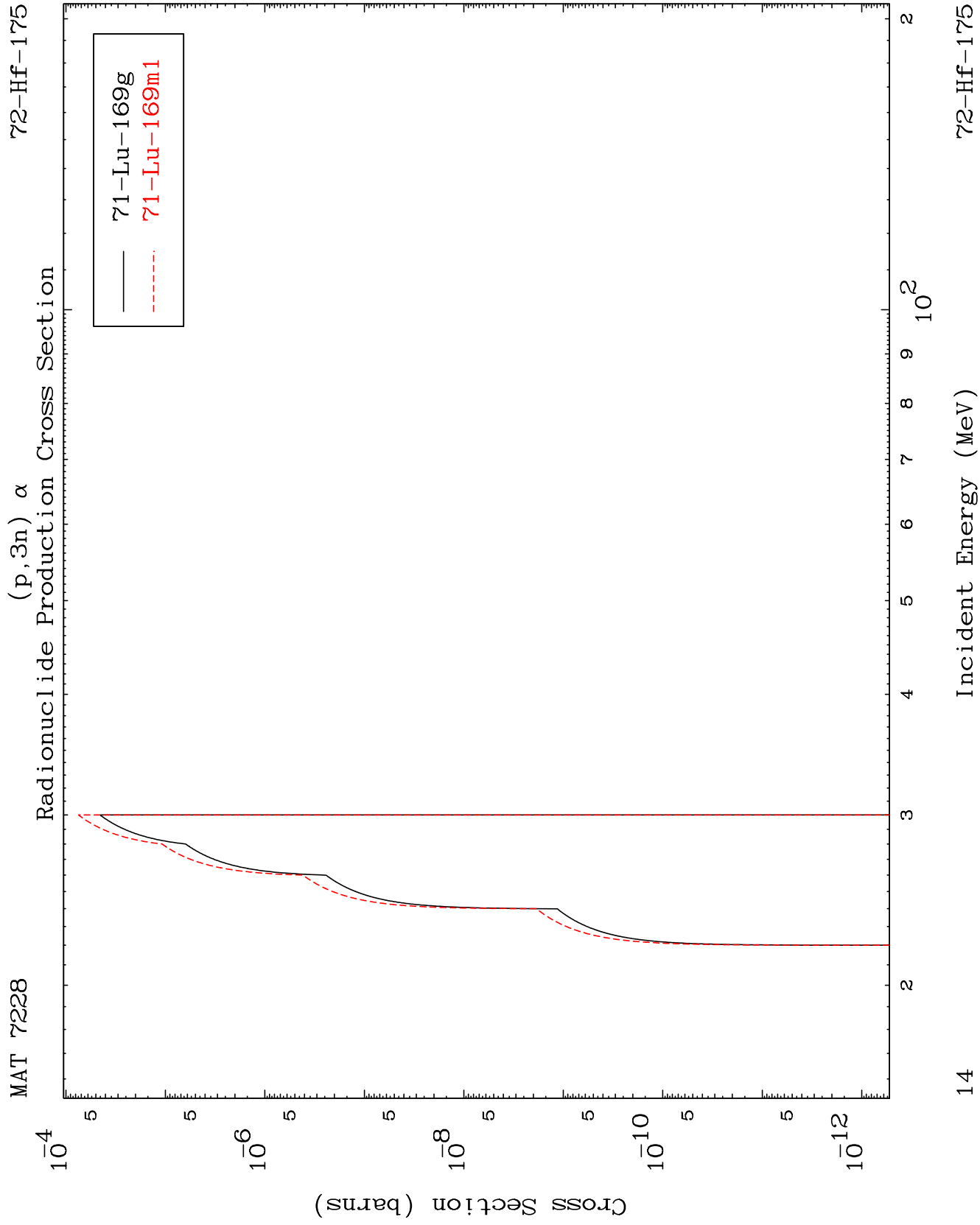
Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{72}\text{Hf}-^{175}$

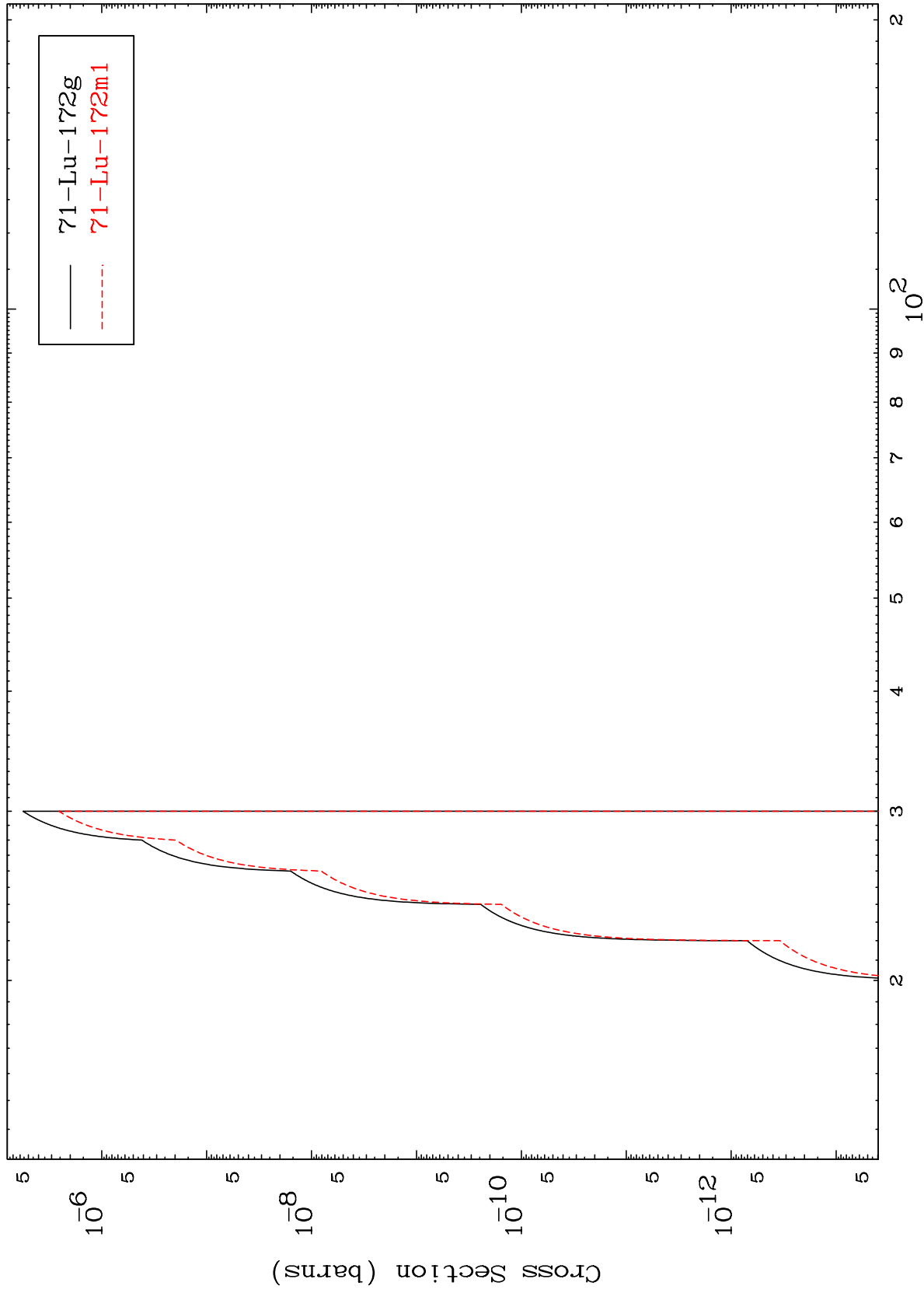


MAT 7228

(p,n') He-3

72-Hf-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

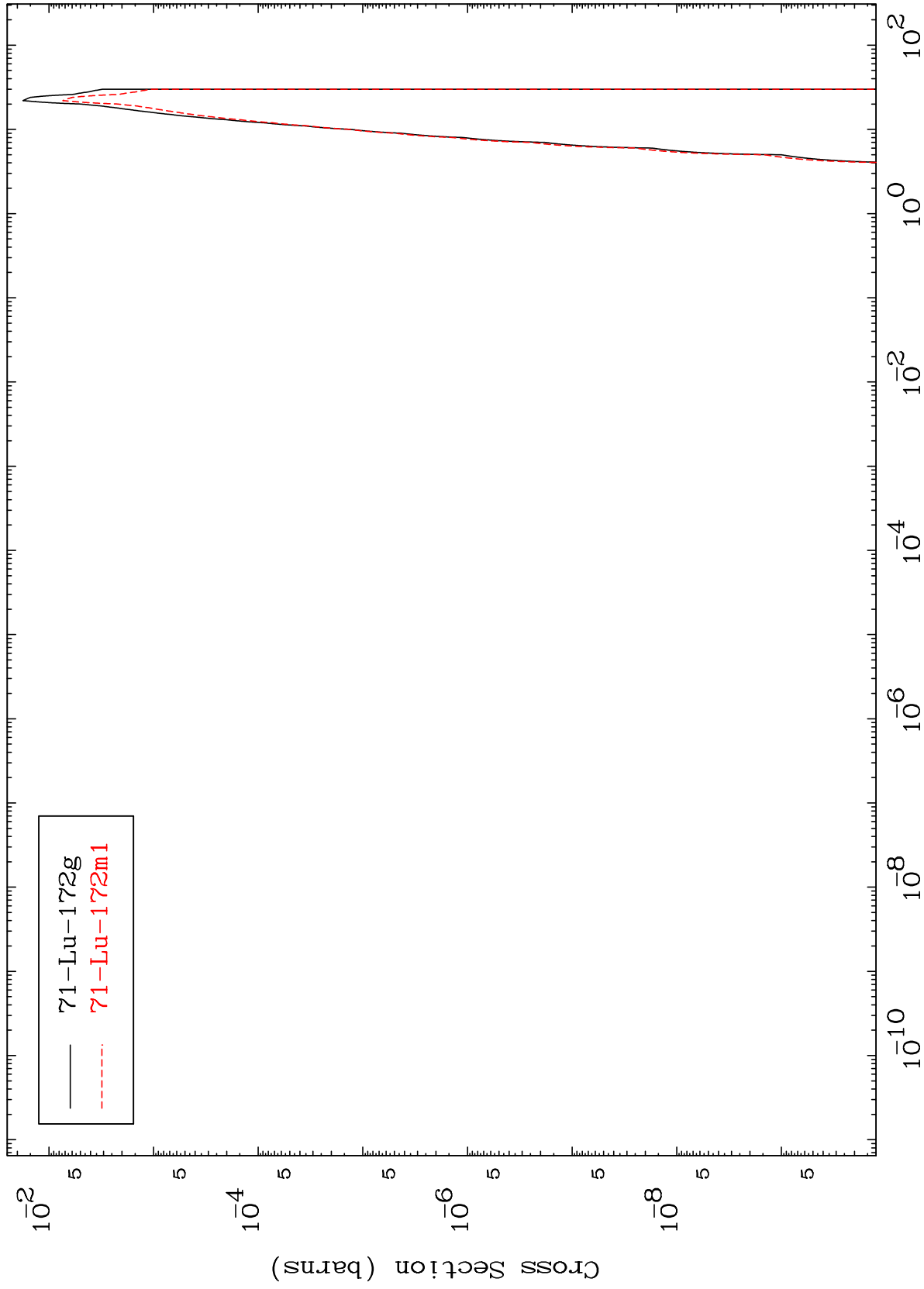
72-Hf-175

MAT 7228

(p, α)

⁷²Hf-175

Radionuclide Production Cross Section



16

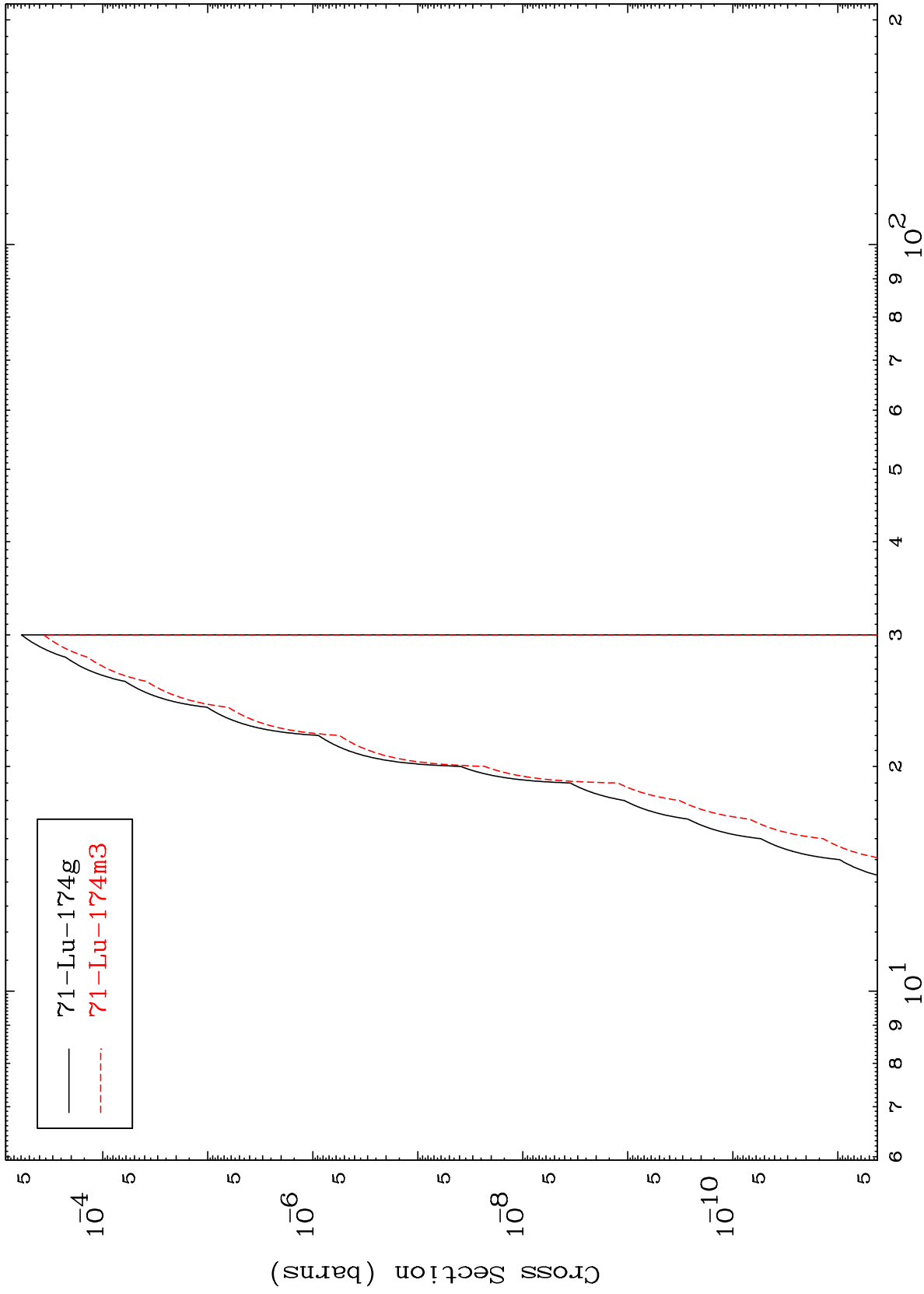
Incident Energy (MeV)

⁷²Hf-175

MAT 7228

Radionuclide Production Cross Section
(p,2p)

⁷²Hf-175



17

Incident Energy (MeV)

⁷²Hf-175

Radionuclide Production Cross Section

