

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

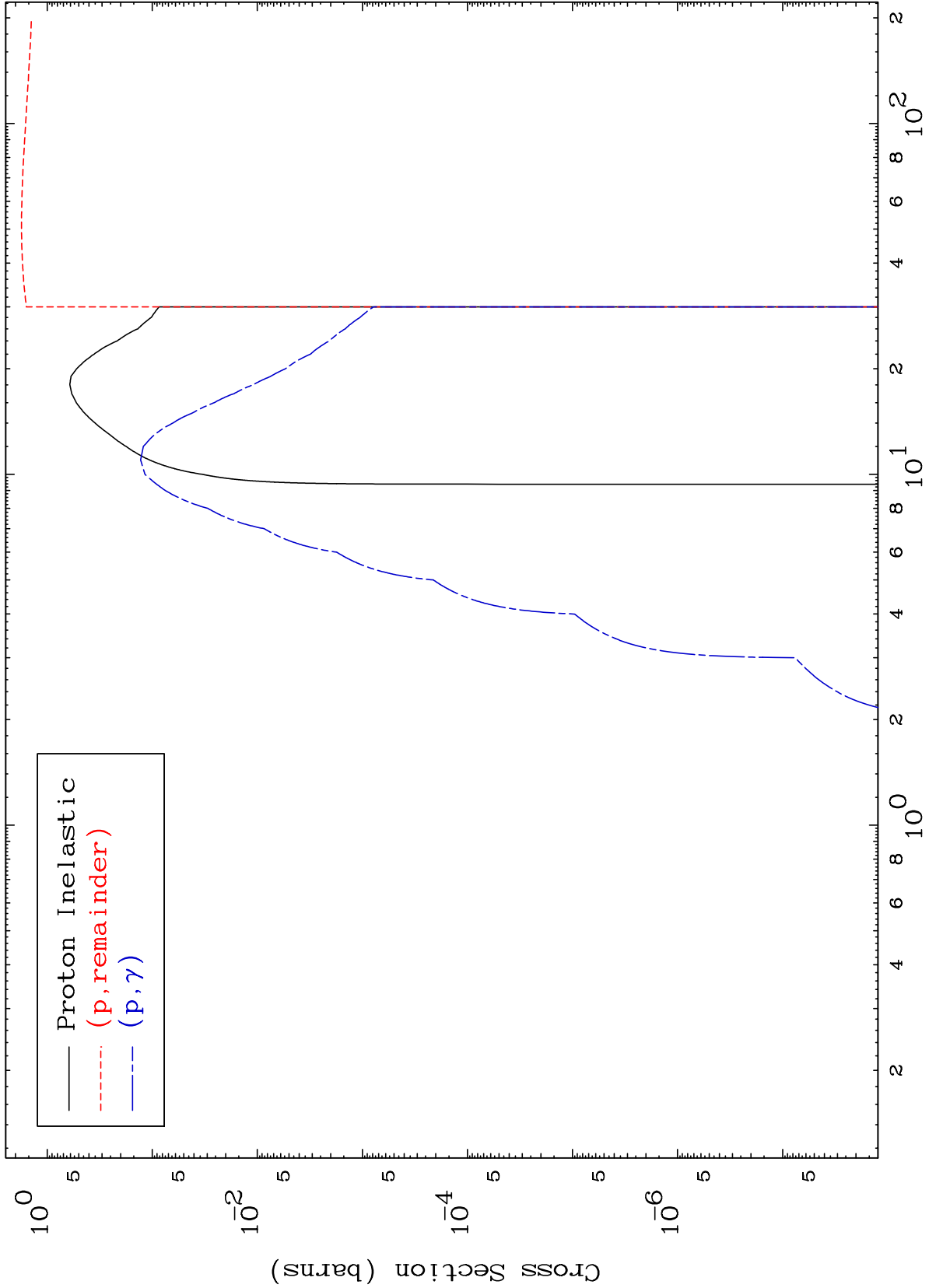
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

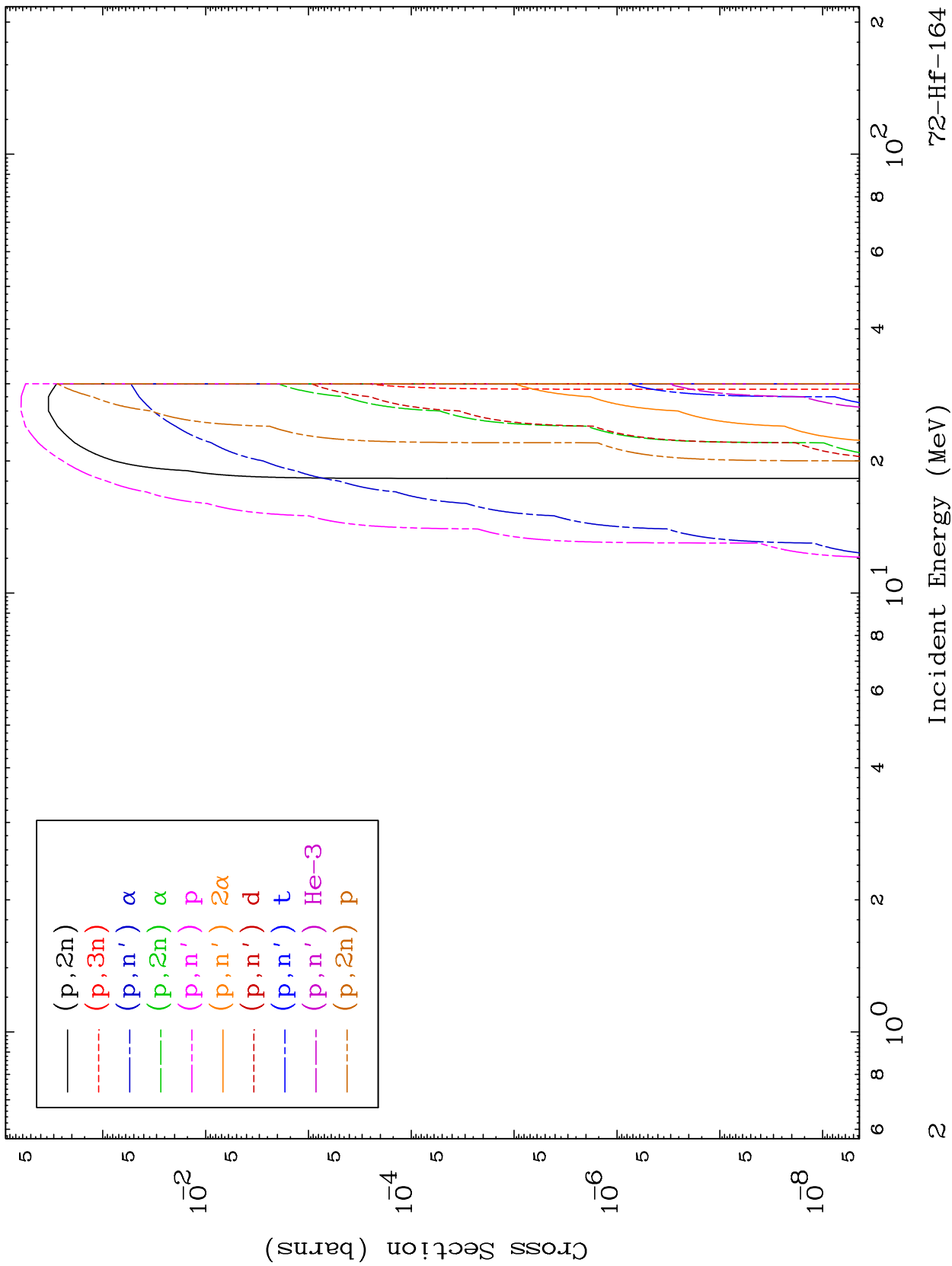
0 Kelvin Cross Sections



MAT 7195

Proton Neutron Production
0 Kelvin Cross Sections

72-Hf-164



72-Hf-164

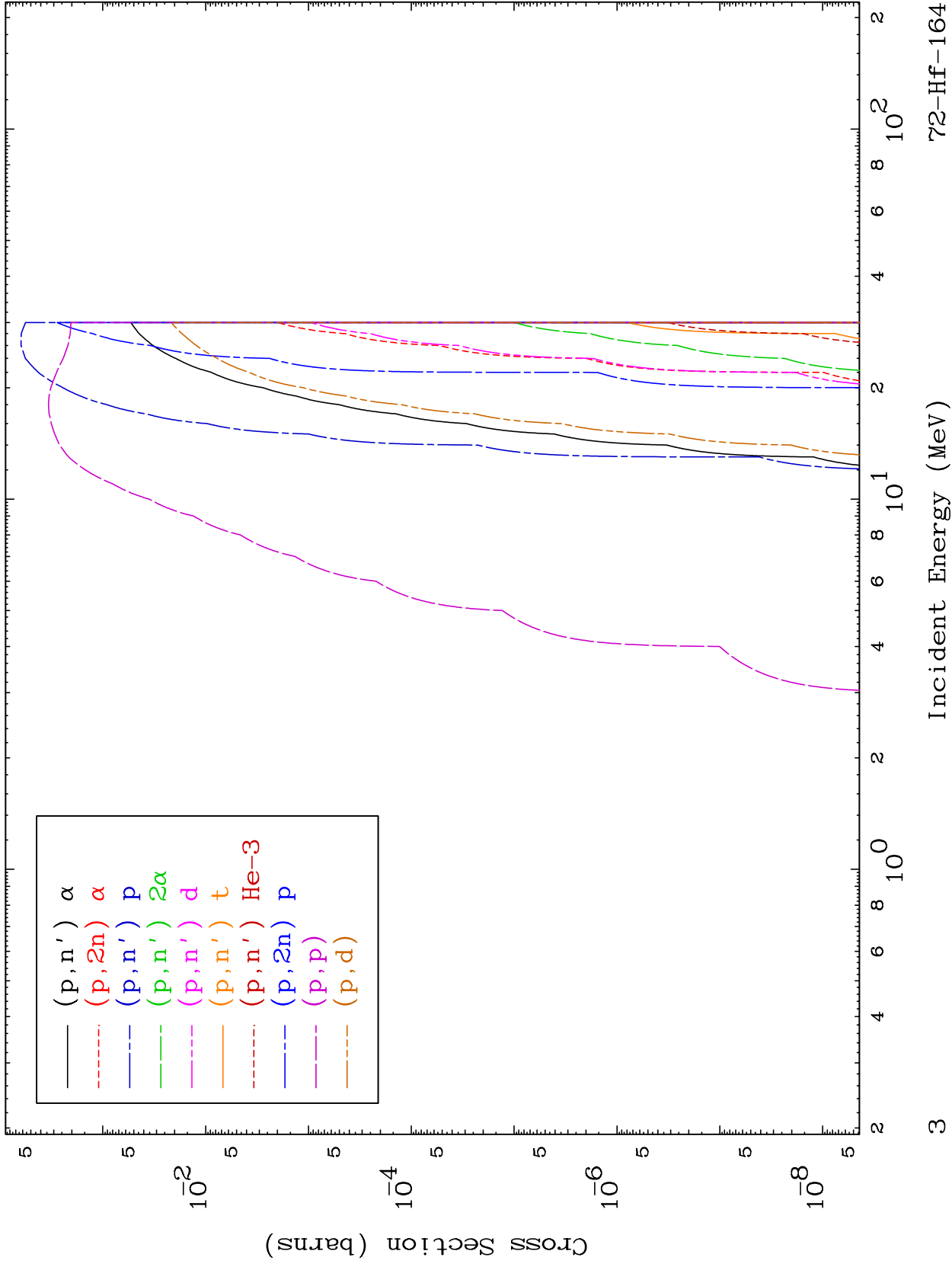
Incident Energy (MeV)

2

MAT 7195

Proton Charged Particle
0 Kelvin Cross Sections

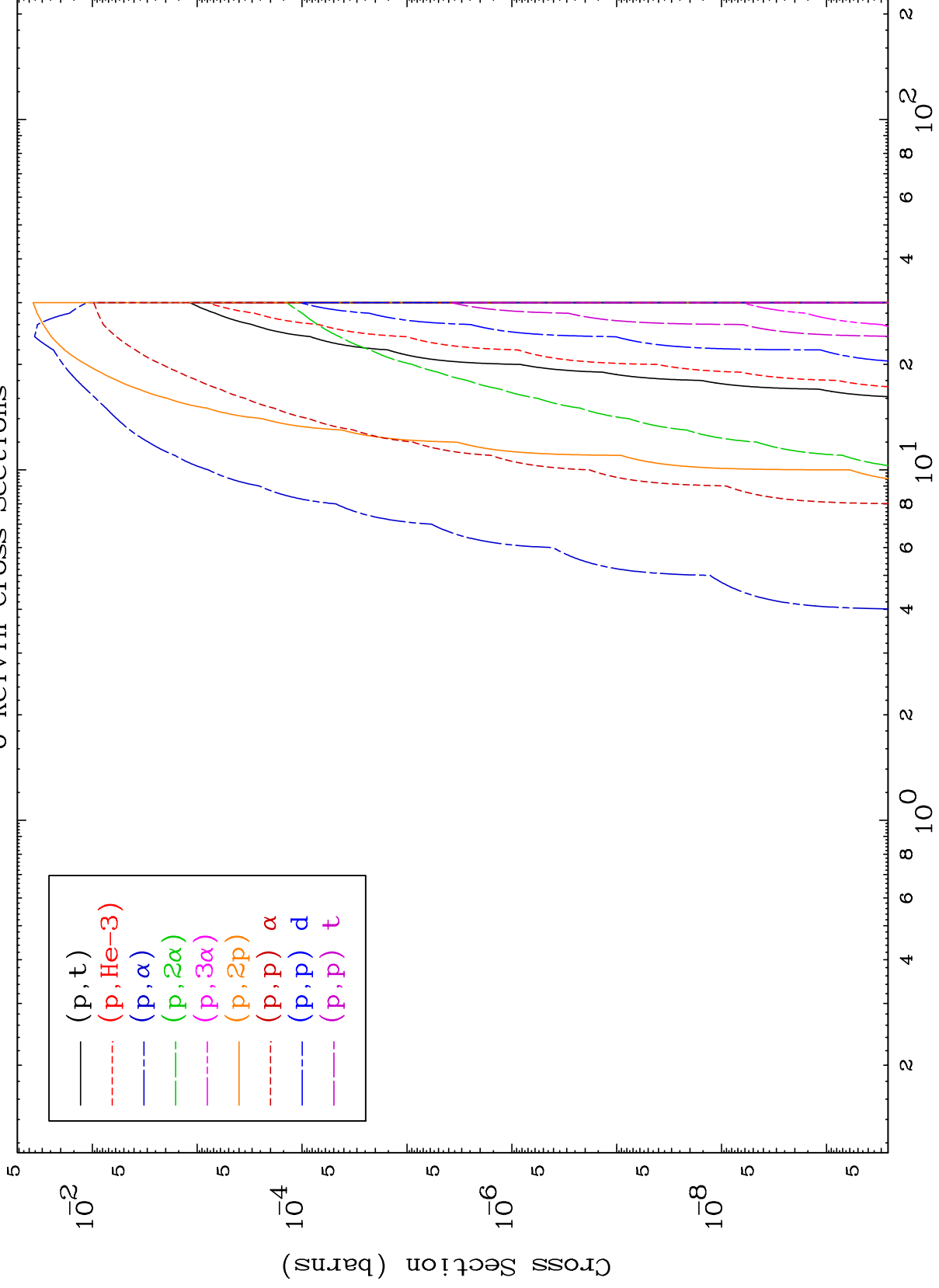
72-Hf-164



MAT 7195

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-164

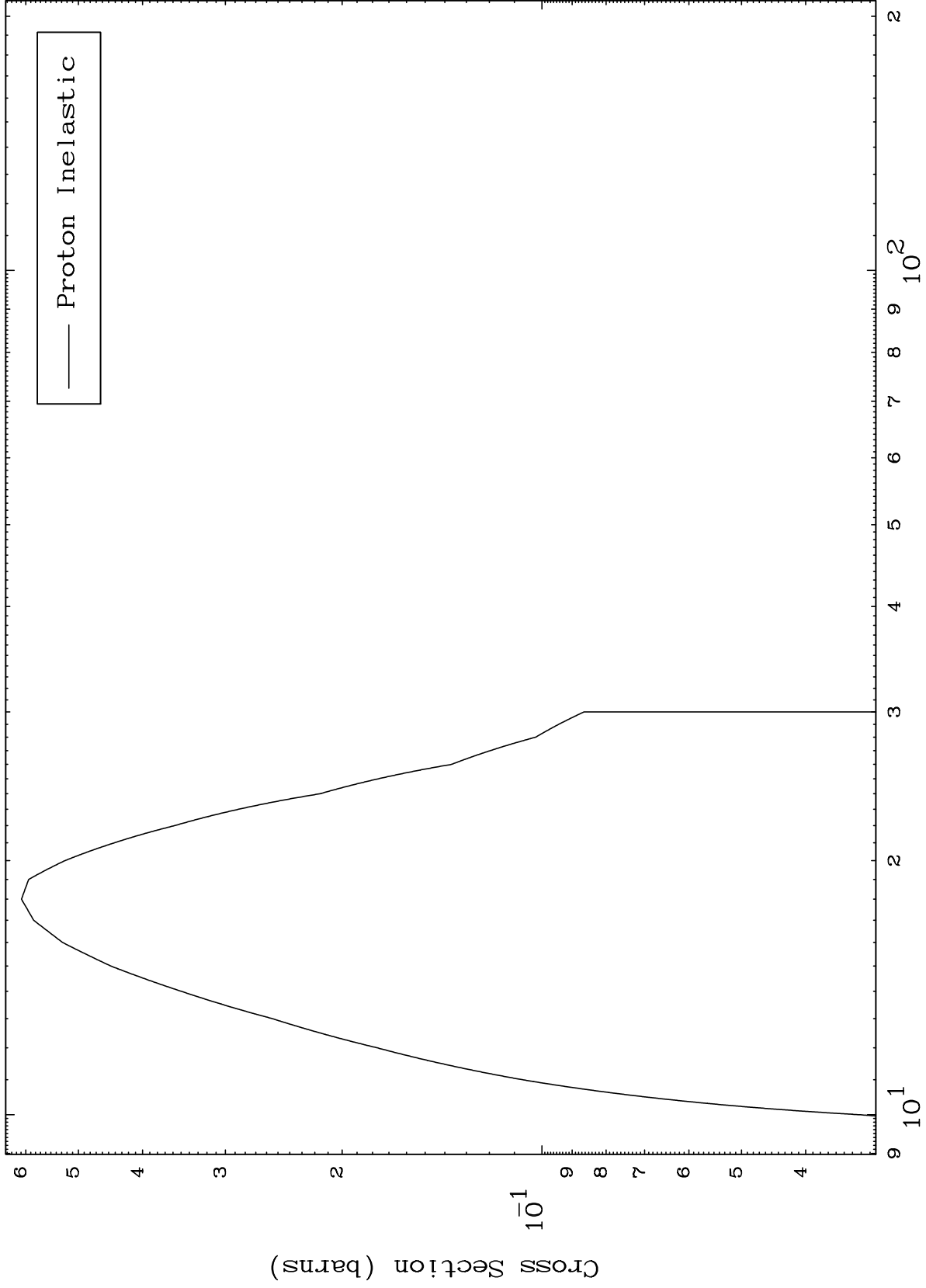


MAT 7195

(p,n') Level

72-Hf-164

0 Kelvin Cross Sections



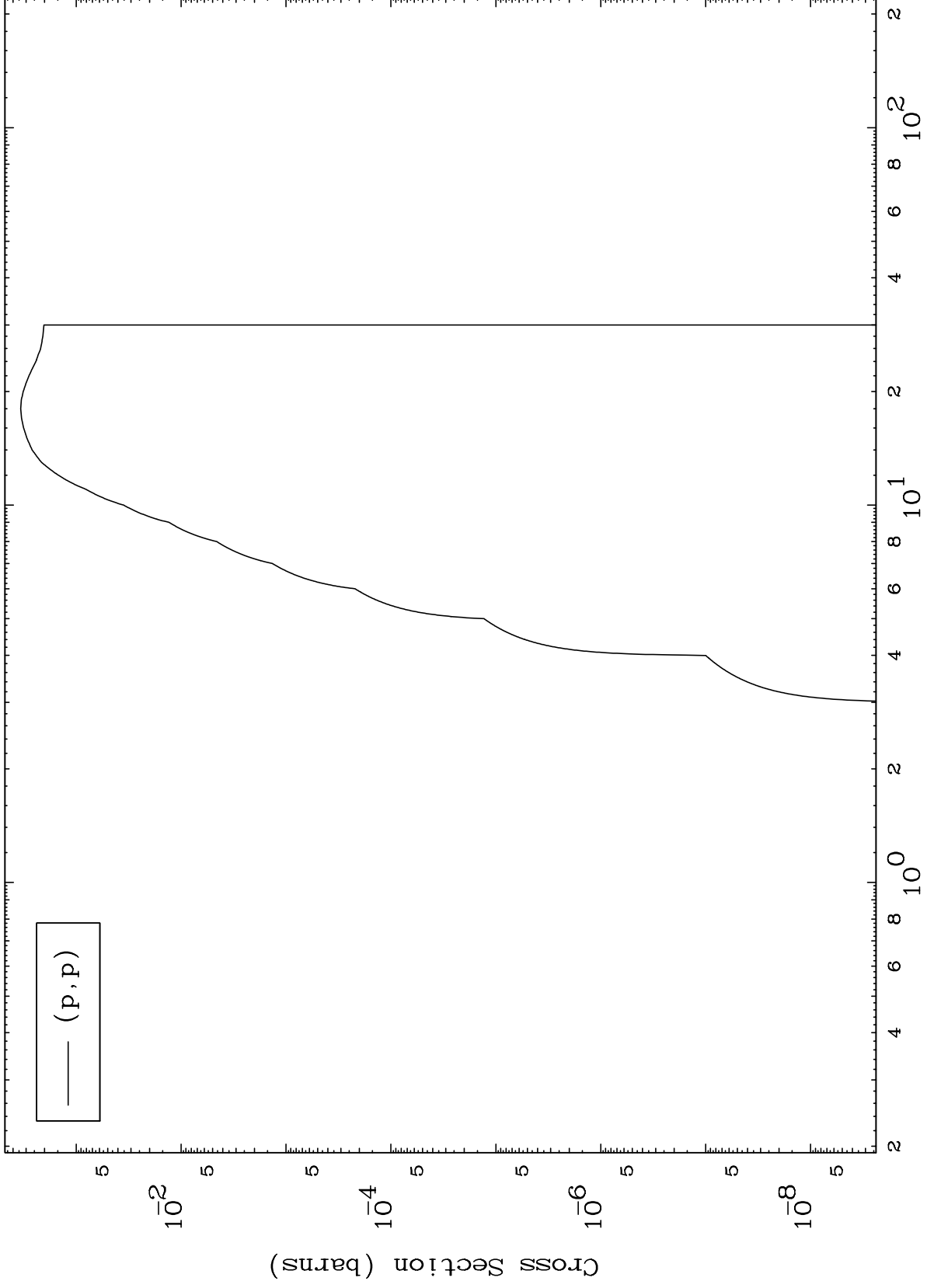
Incident Energy (MeV)

72-Hf-164

MAT 7195

(p,p) Levels
0 Kelvin Cross Sections

72-Hf-164



6

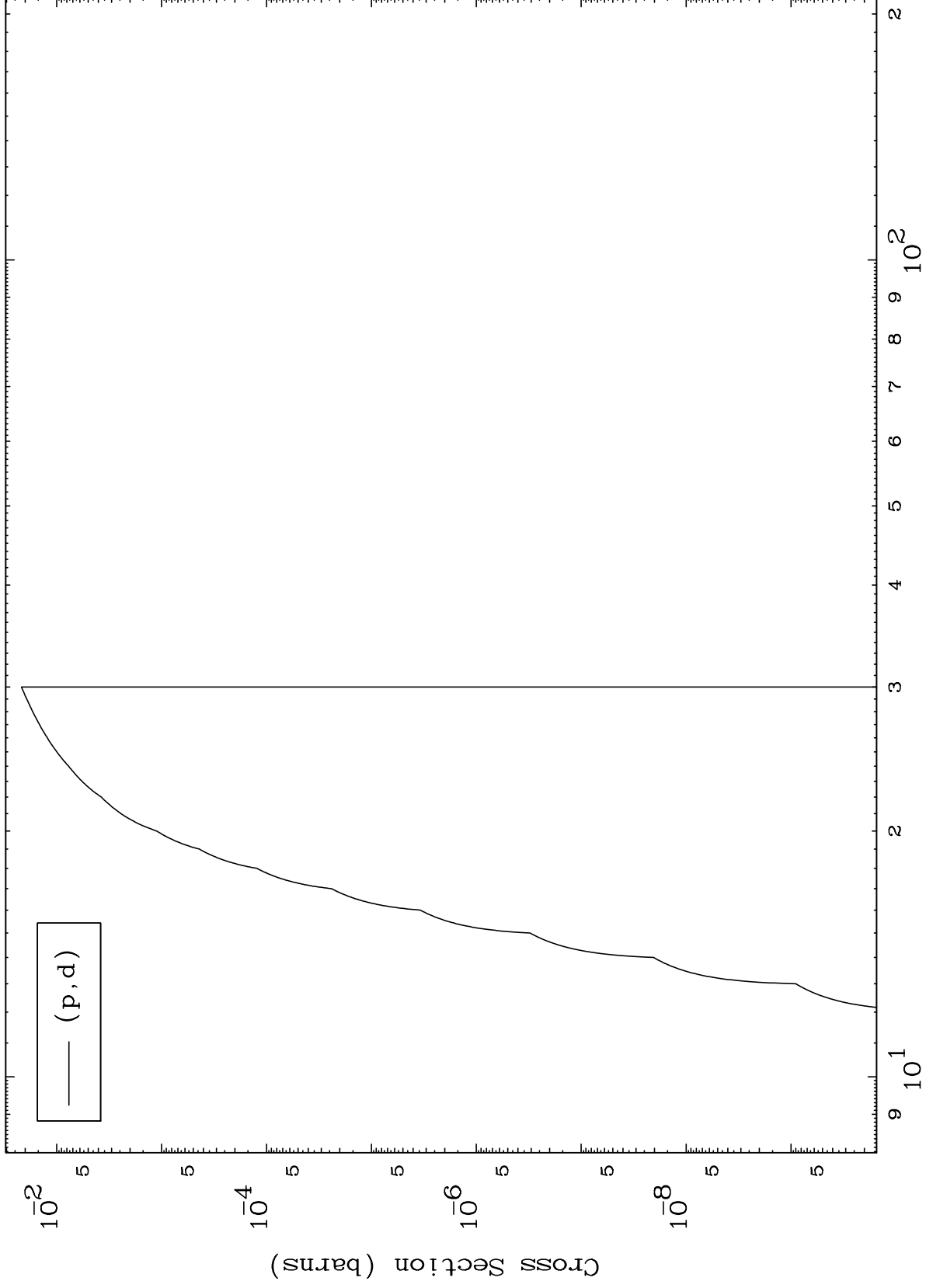
Incident Energy (MeV)

72-Hf-164

MAT 7195

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-164



7

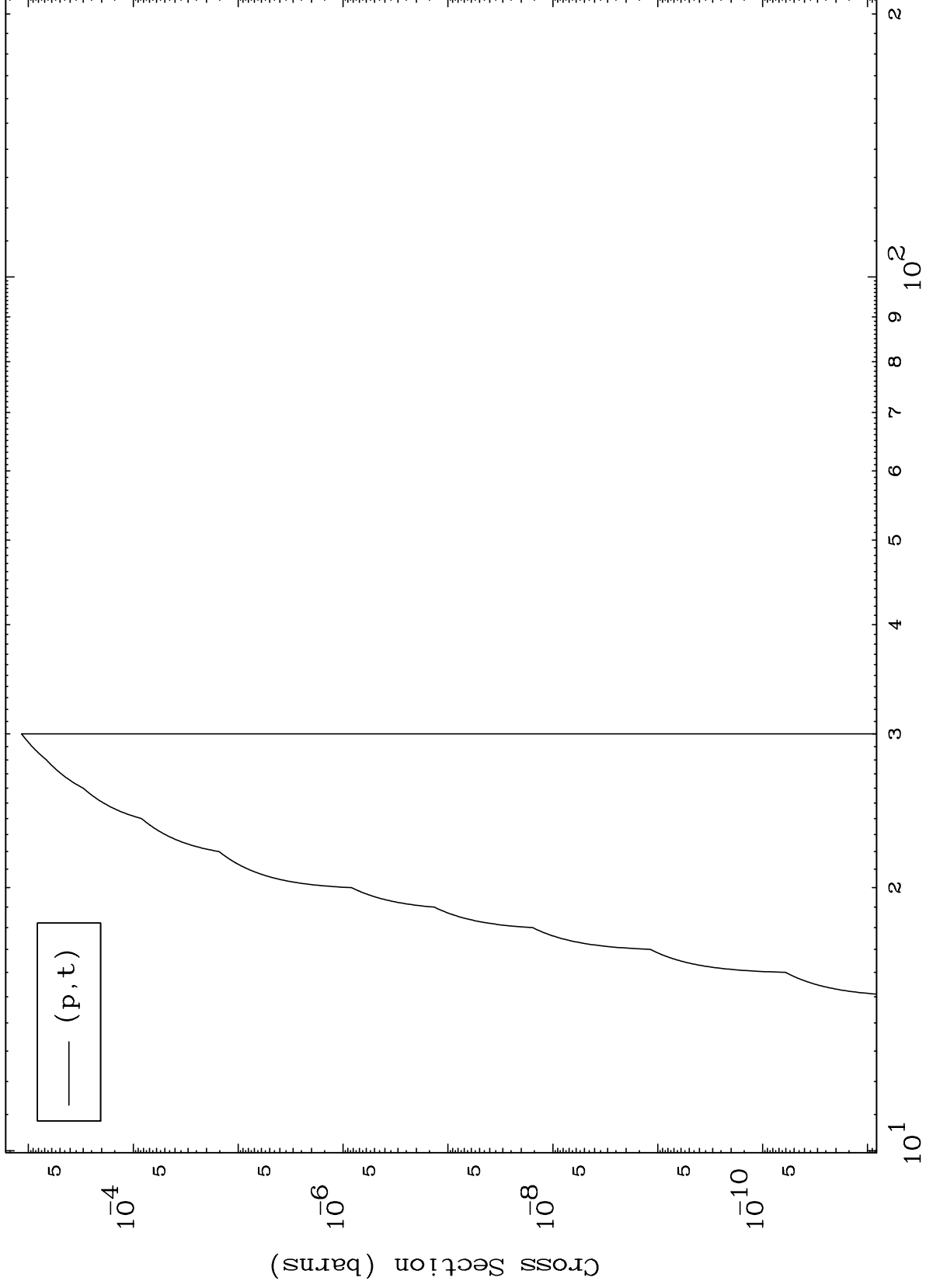
Incident Energy (MeV)

72-Hf-164

MAT 7195

(p,t) Levels
0 Kelvin Cross Sections

72-Hf-164



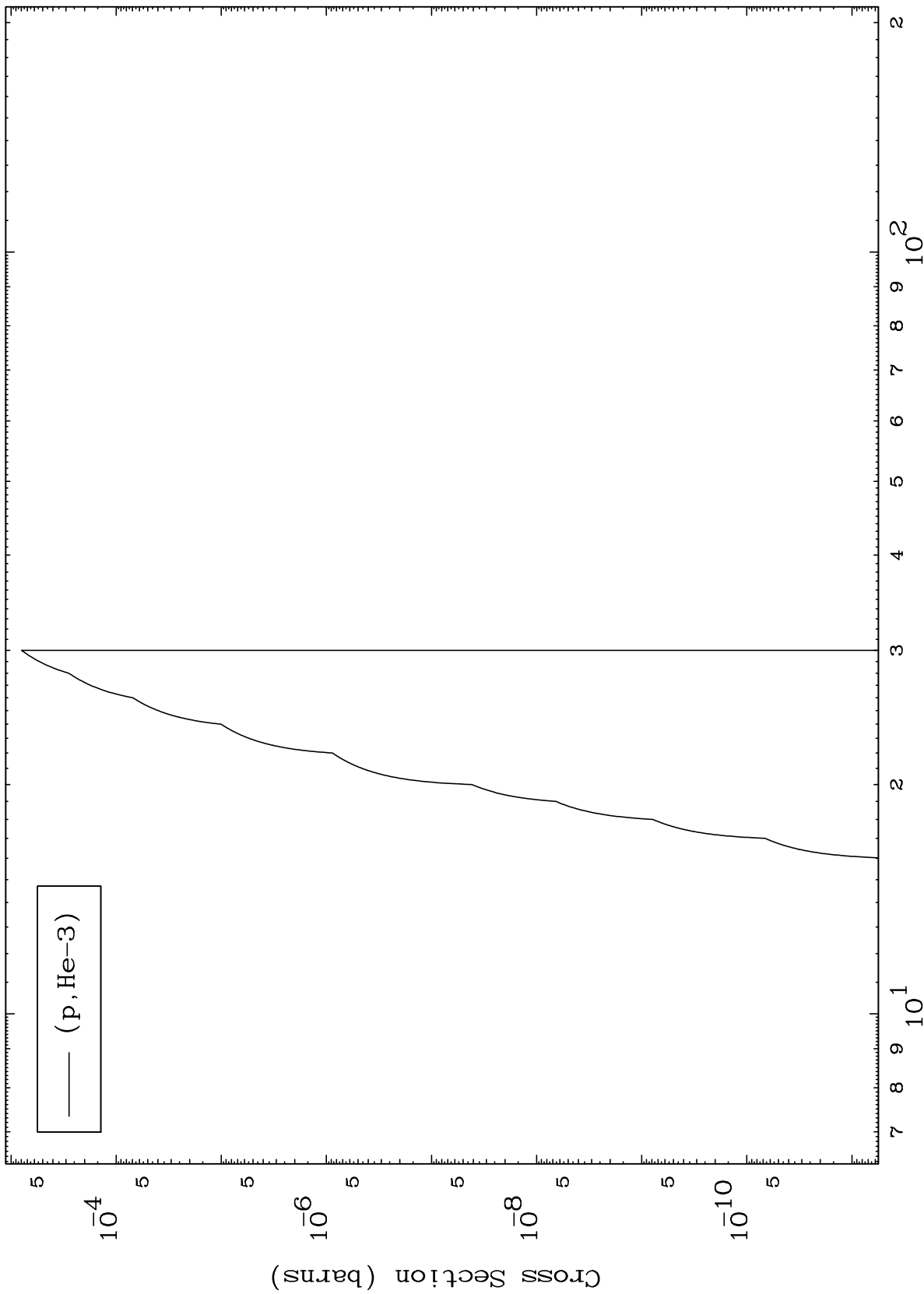
Incident Energy (MeV)

72-Hf-164

MAT 7195

72-Hf-164

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

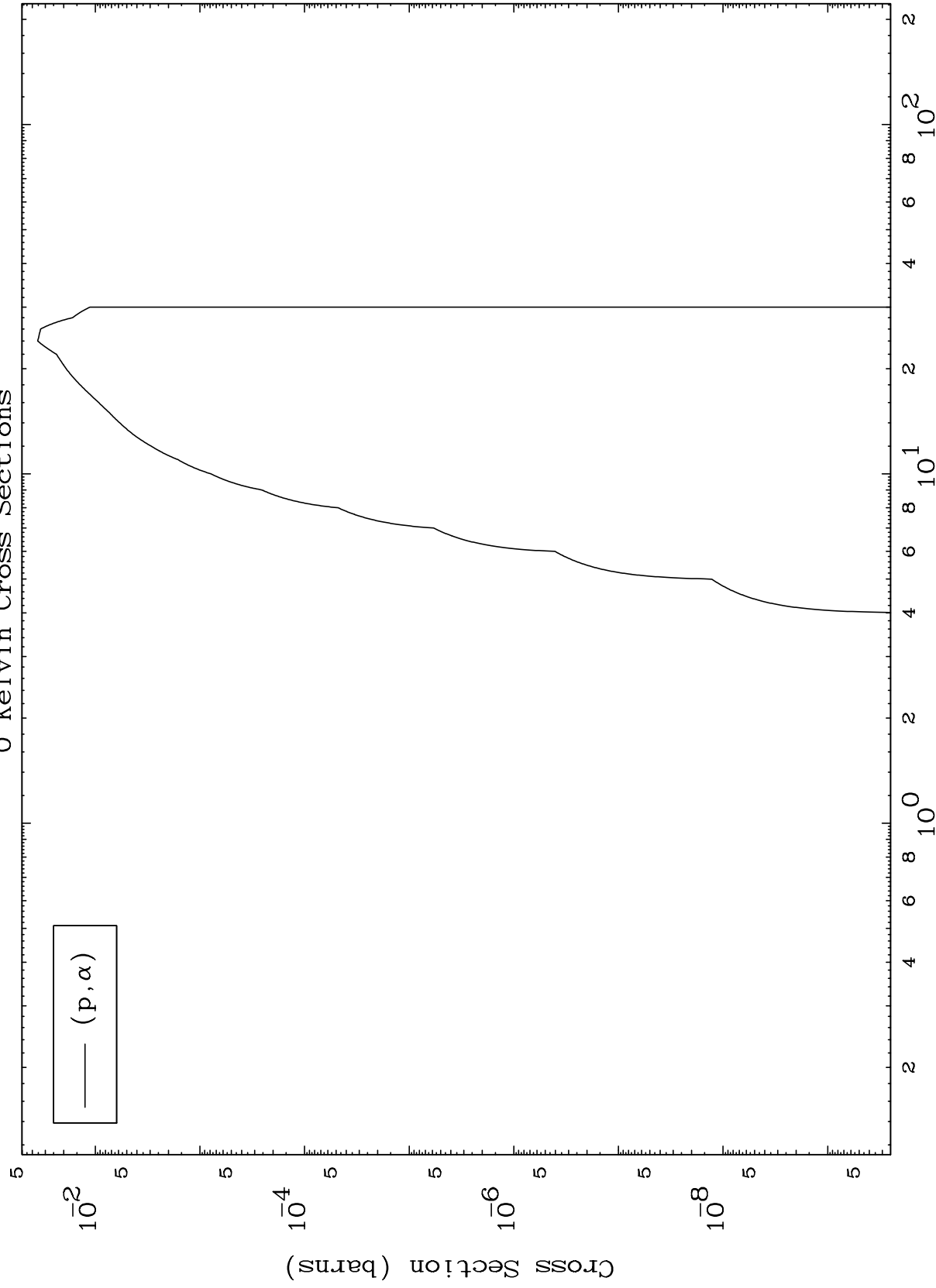
72-Hf-164

MAT 7195

(p, α) Levels

72-Hf-164

0 Kelvin Cross Sections



10

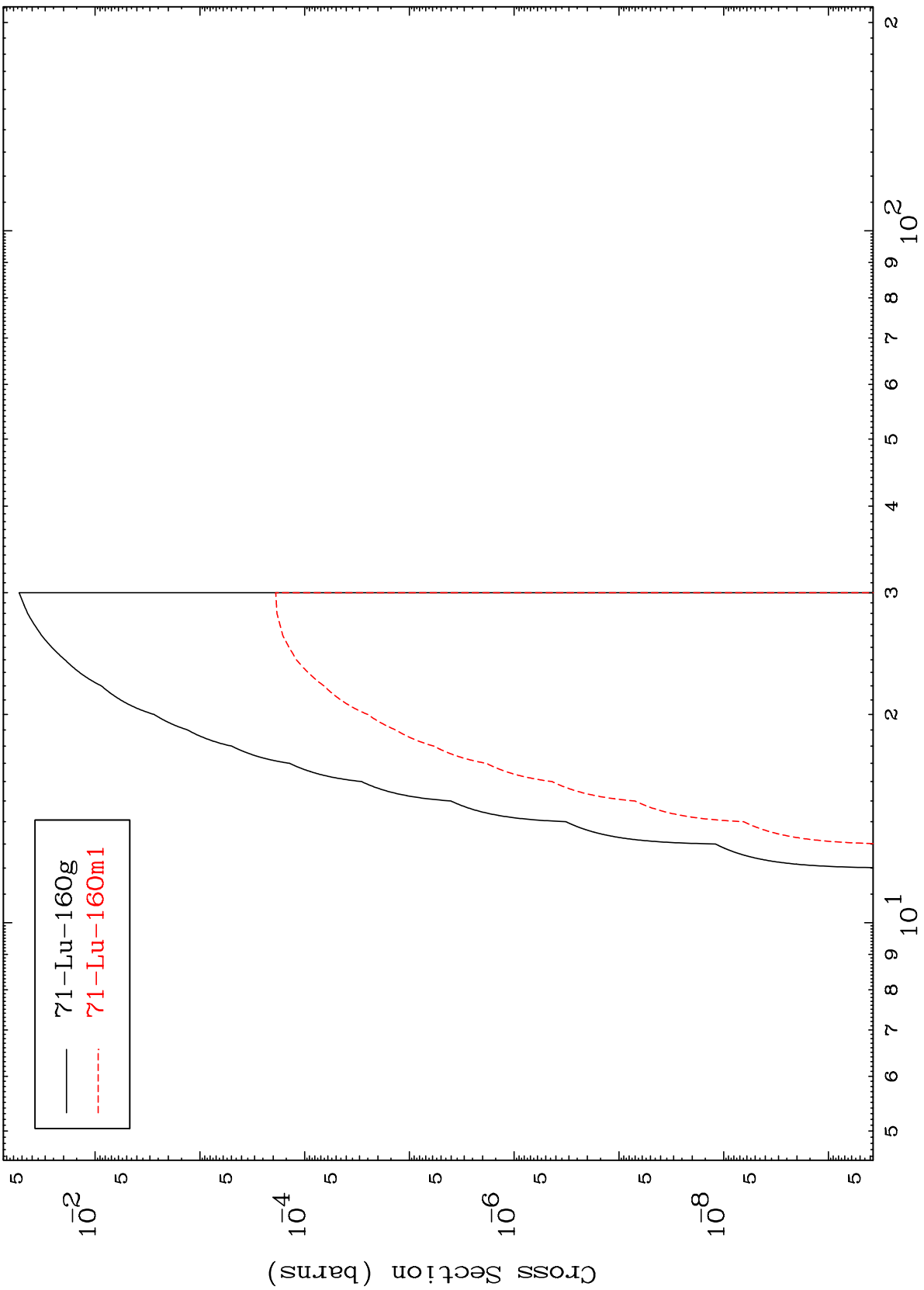
Incident Energy (MeV)

72-Hf-164

MAT 7195

72-Hf-164

(p,n') α
Radionuclide Production Cross Section



11

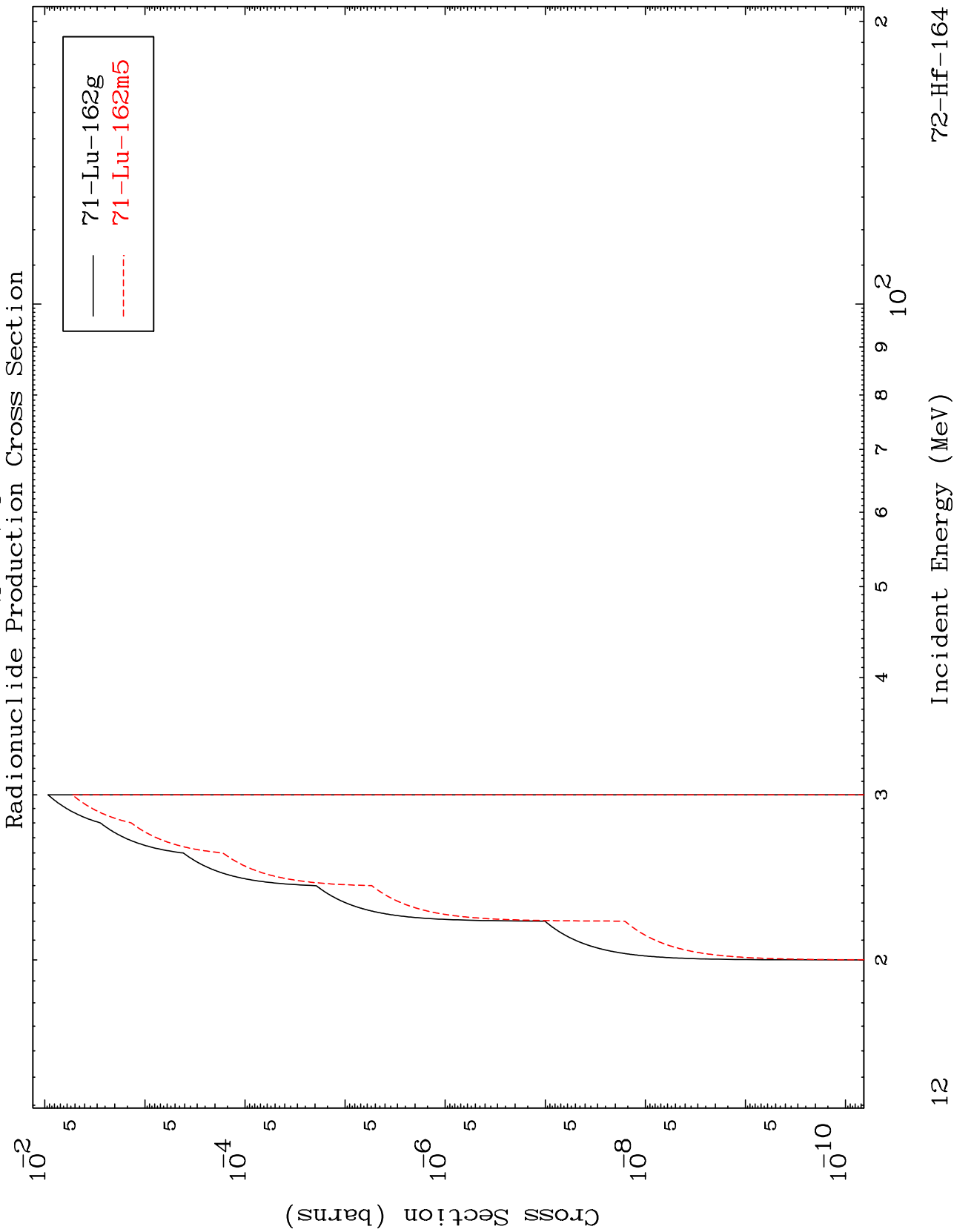
Incident Energy (MeV)

72-Hf-164

MAT 7195

(p,2n) p

72-Hf-164



12

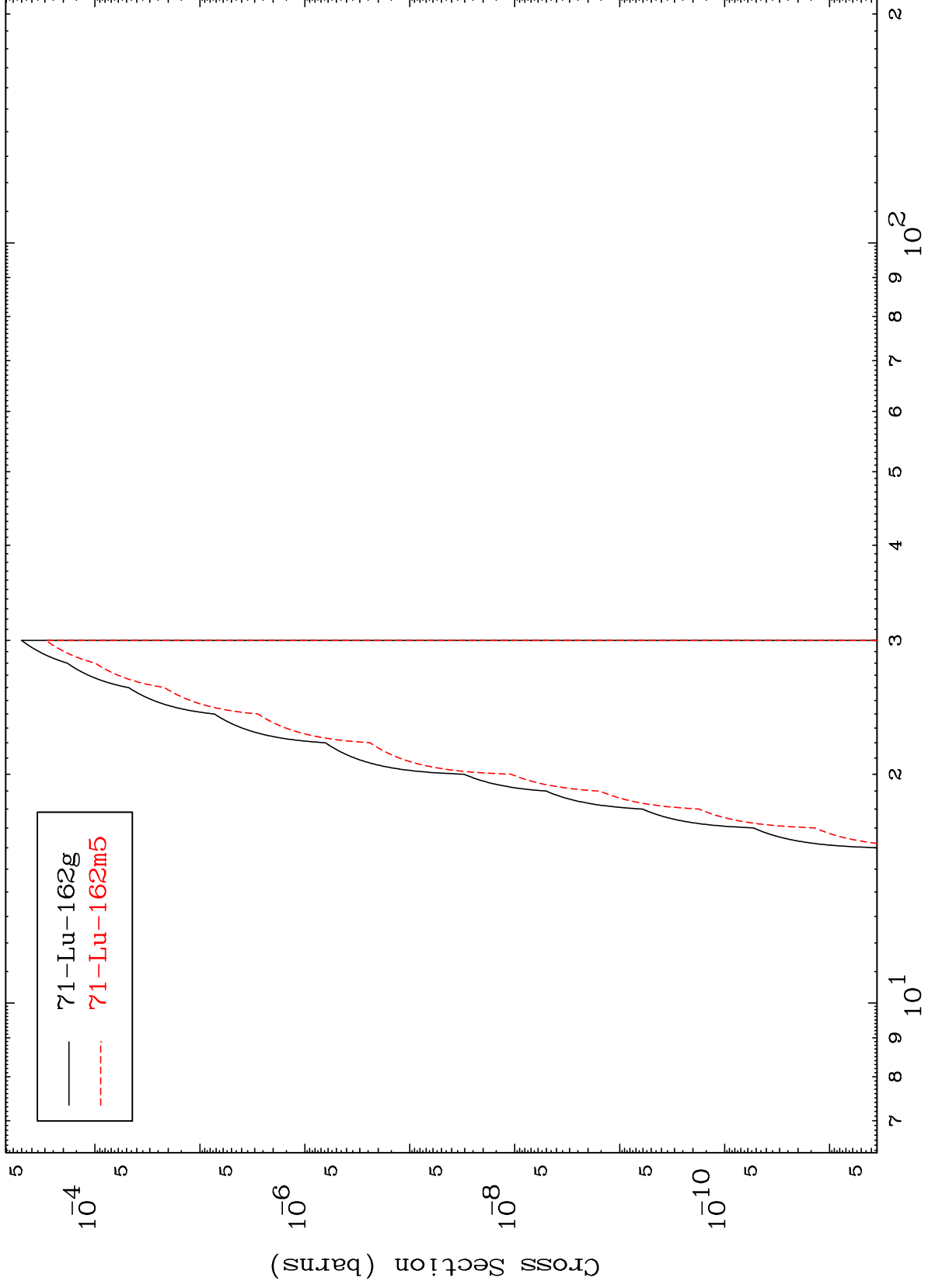
72-Hf-164

MAT 7195

(p,He-3)

72-Hf-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

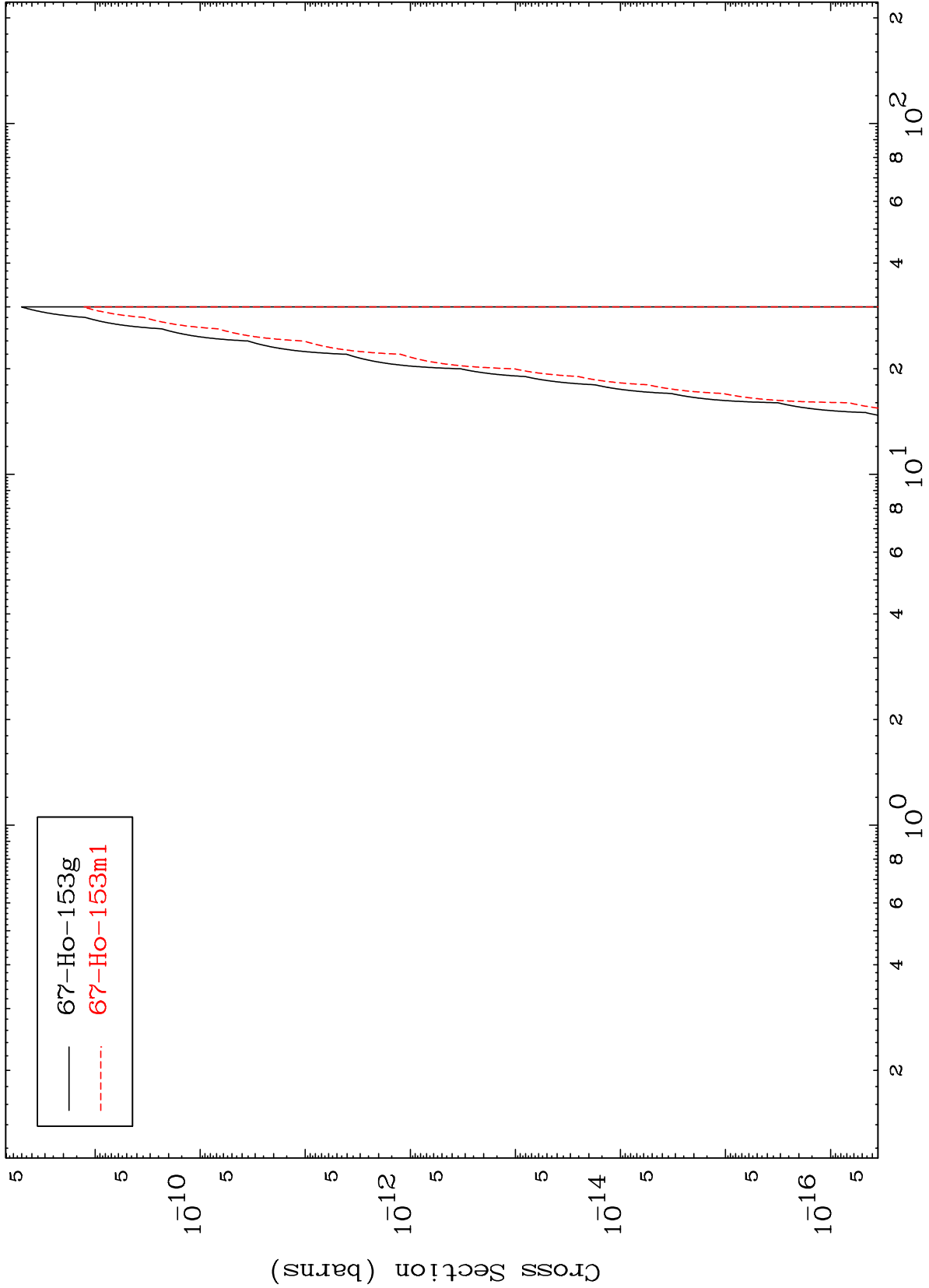
72-Hf-164

MAT 7195

(p,3 α)

72-Hf-164

Radionuclide Production Cross Section



14

Incident Energy (MeV)

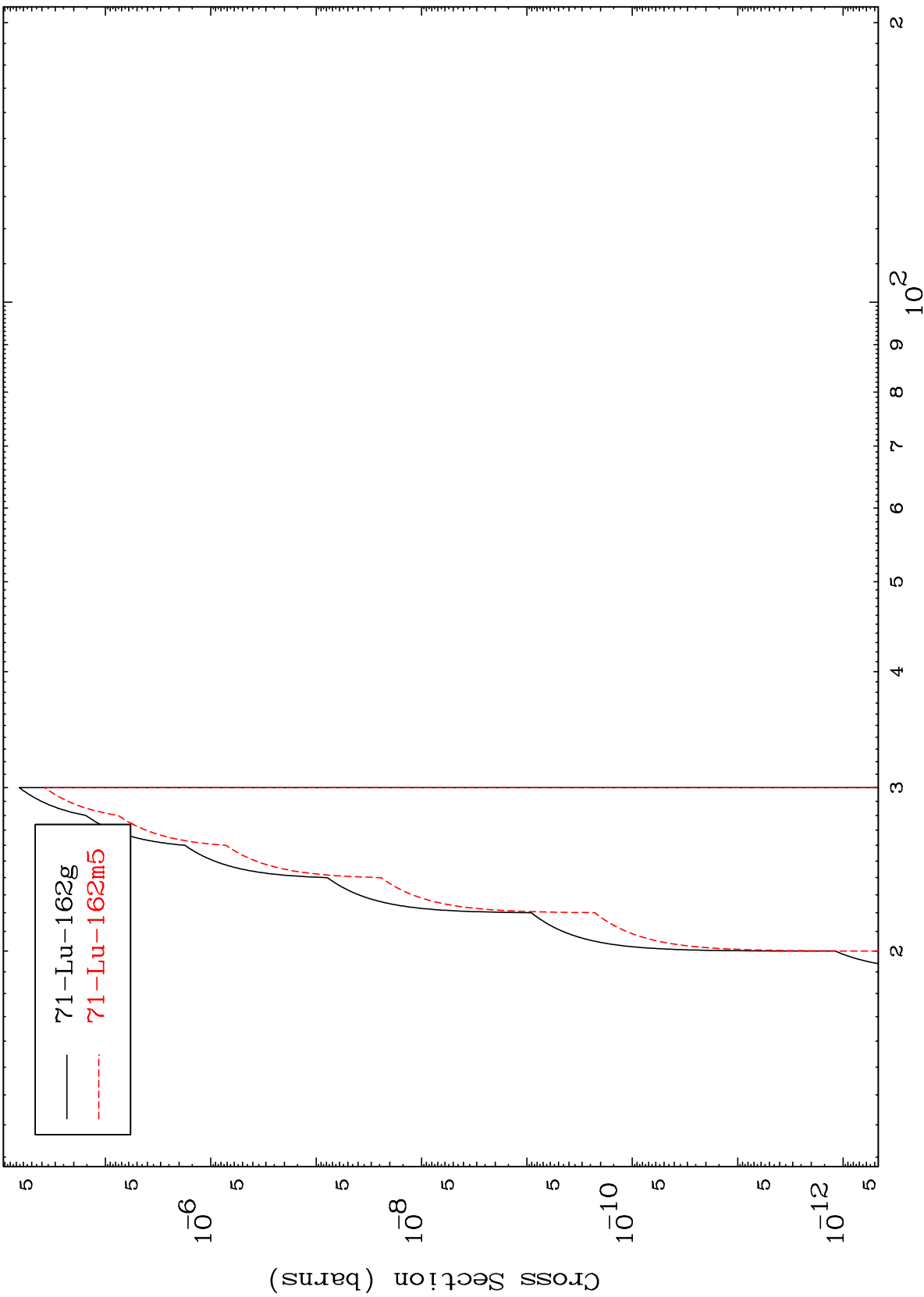
72-Hf-164

MAT 7195

(p,p) d

72-Hf-164

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-164