

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

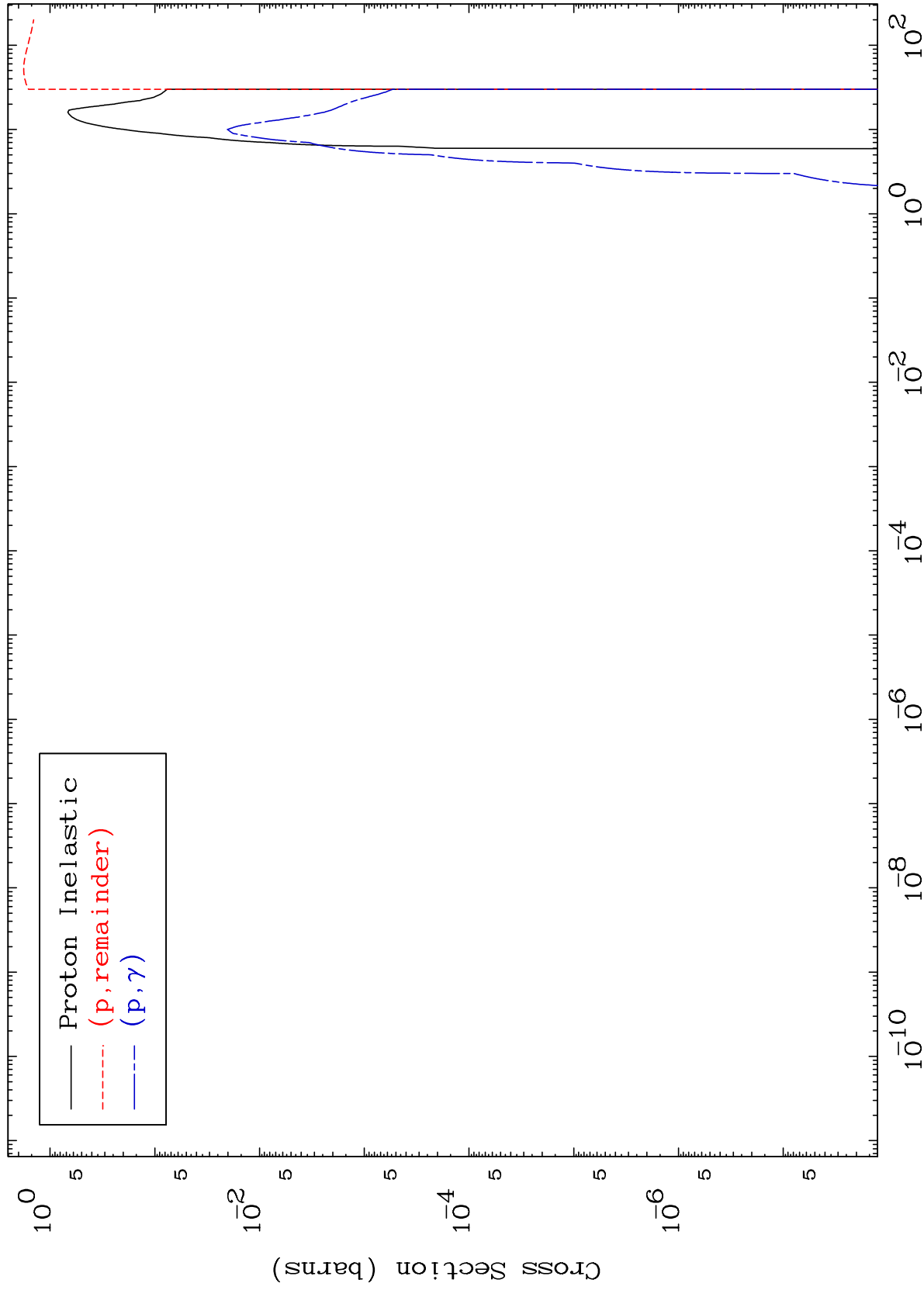
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7204

Proton Major
0 Kelvin Cross Sections

72-Hf-167



1

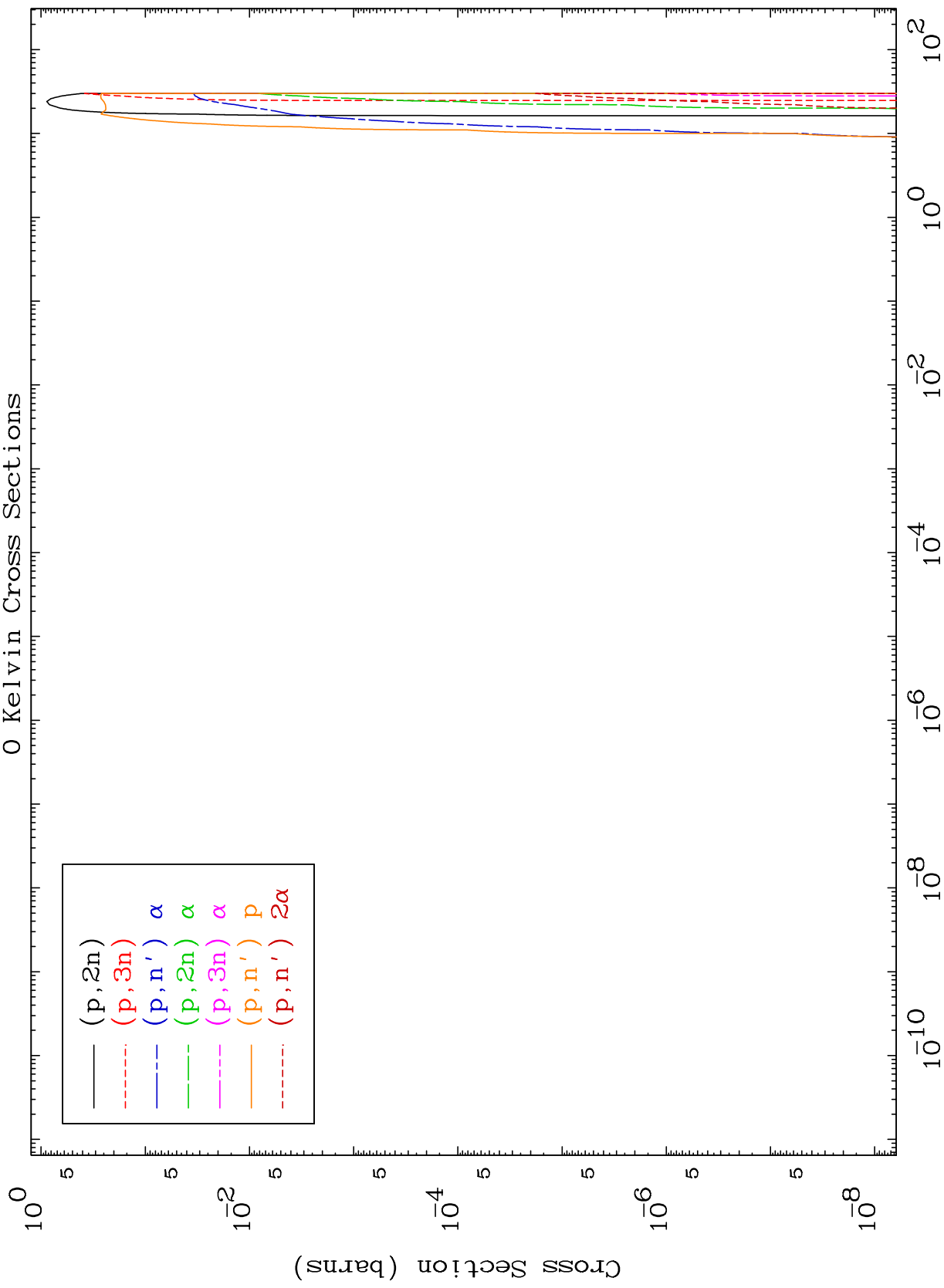
Incident Energy (MeV)

72-Hf-167

MAT 7204

Proton Neutron Production
0 Kelvin Cross Sections

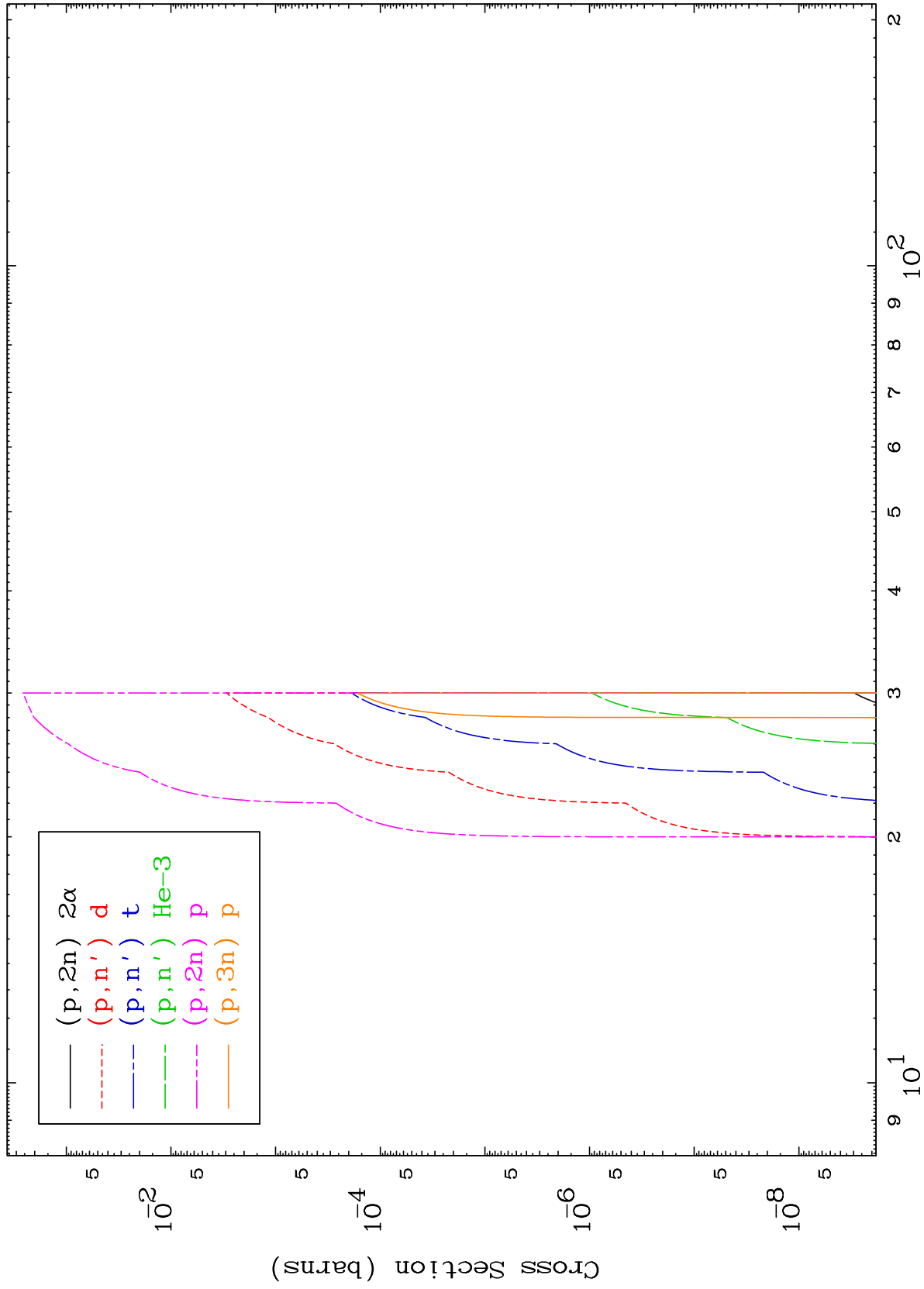
72-Hf-167

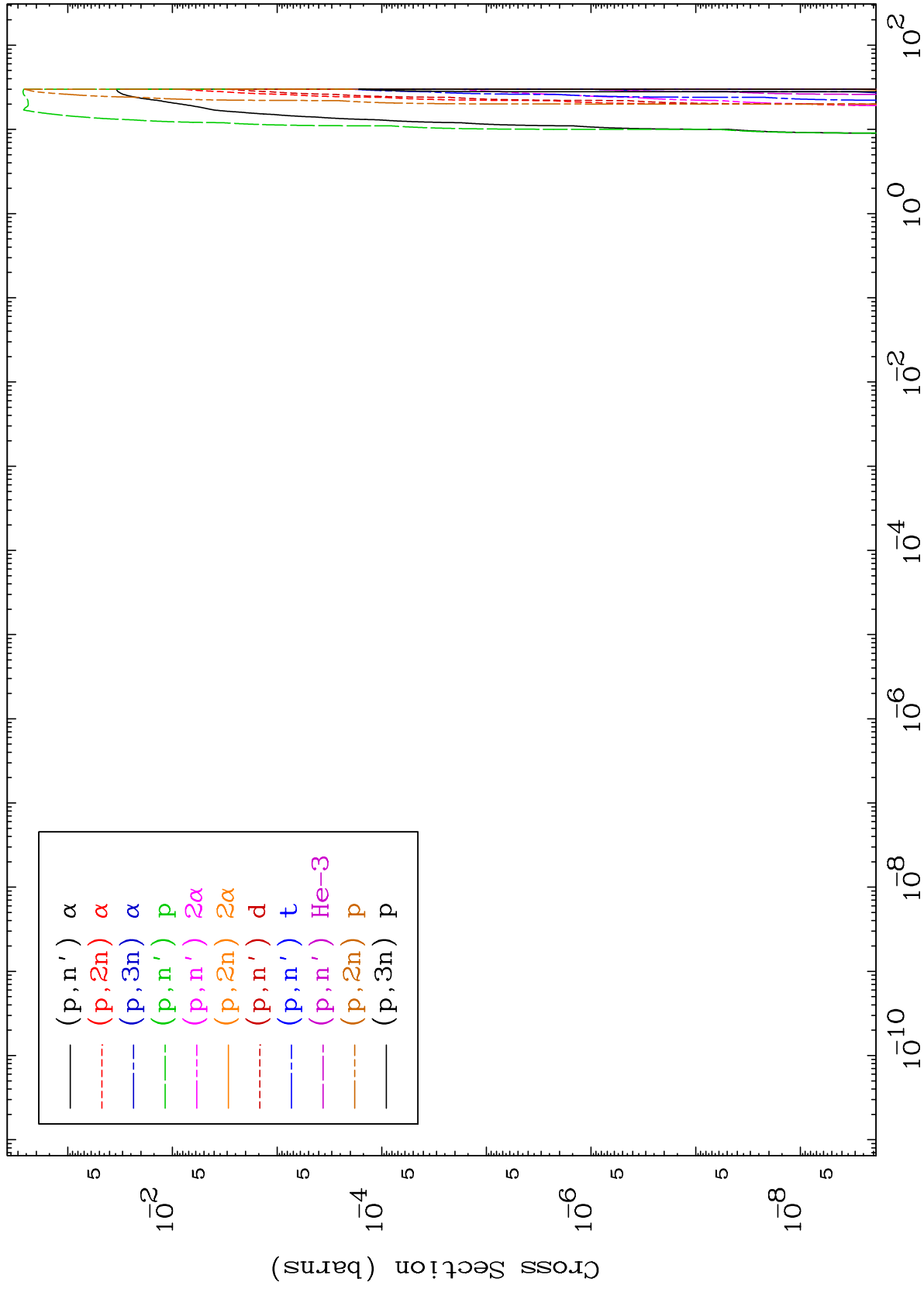


2

Incident Energy (MeV)

72-Hf-167

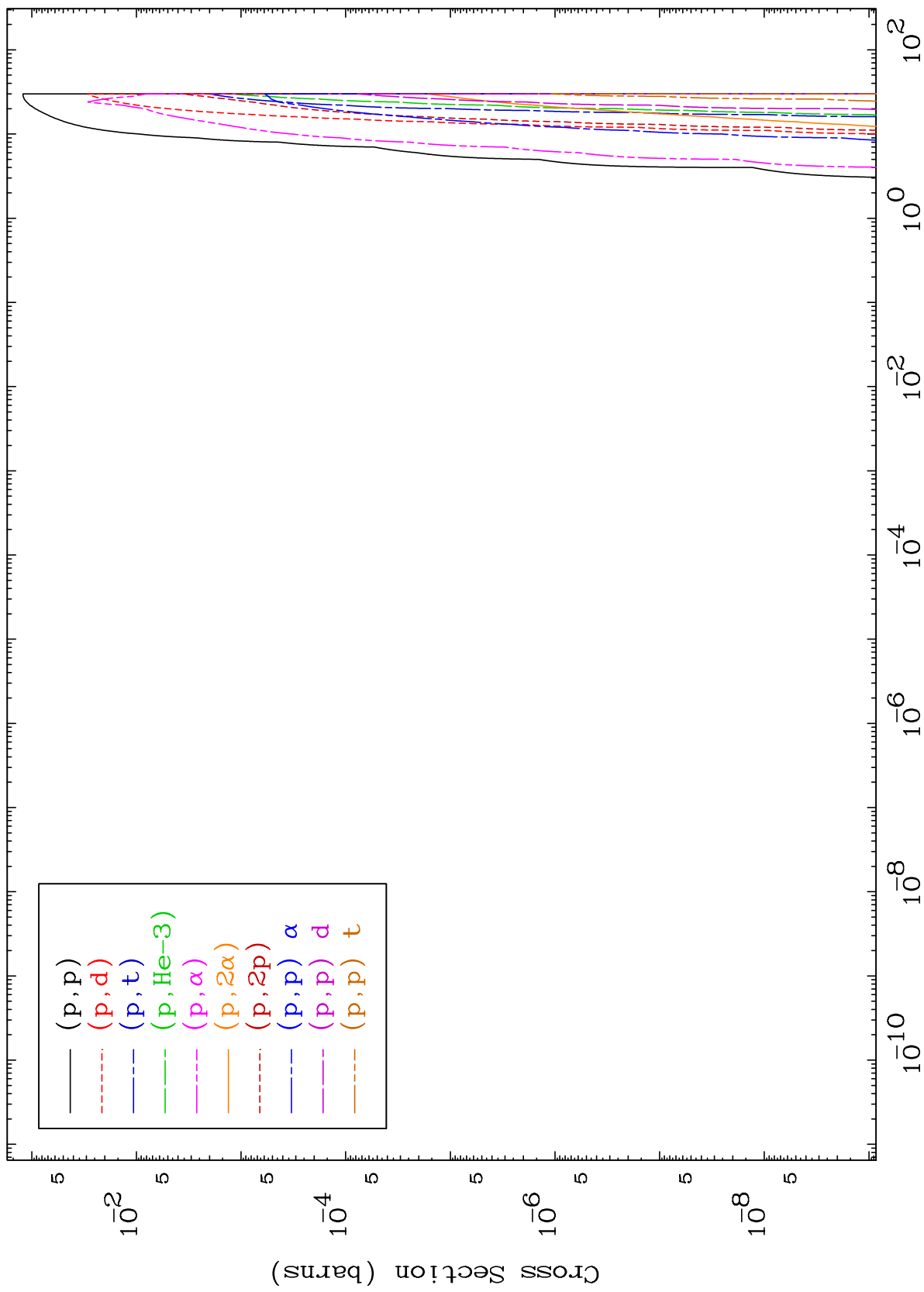




MAT 7204

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-167



5

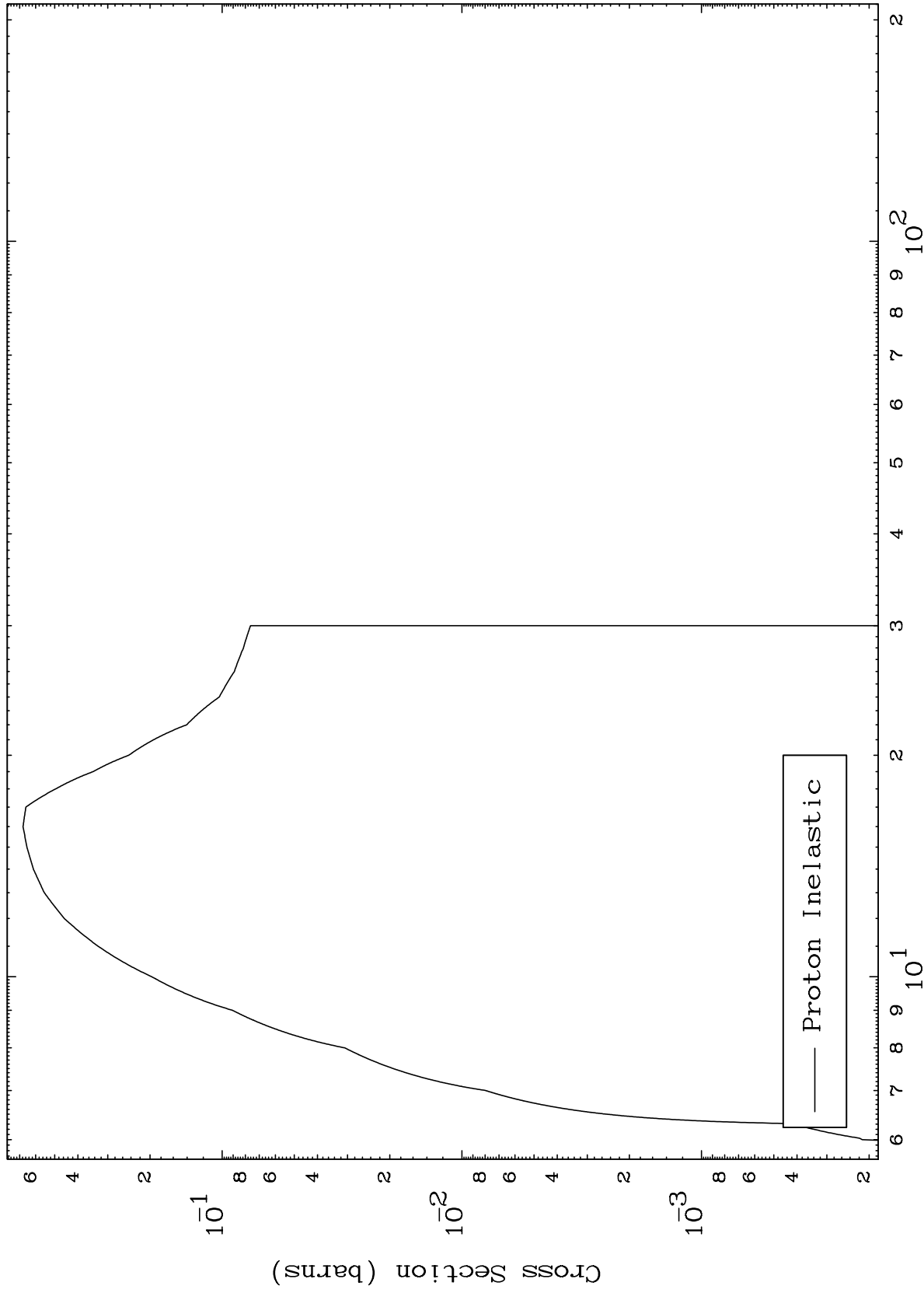
Incident Energy (MeV)

72-Hf-167

MAT 7204

72-Hf-167

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

6

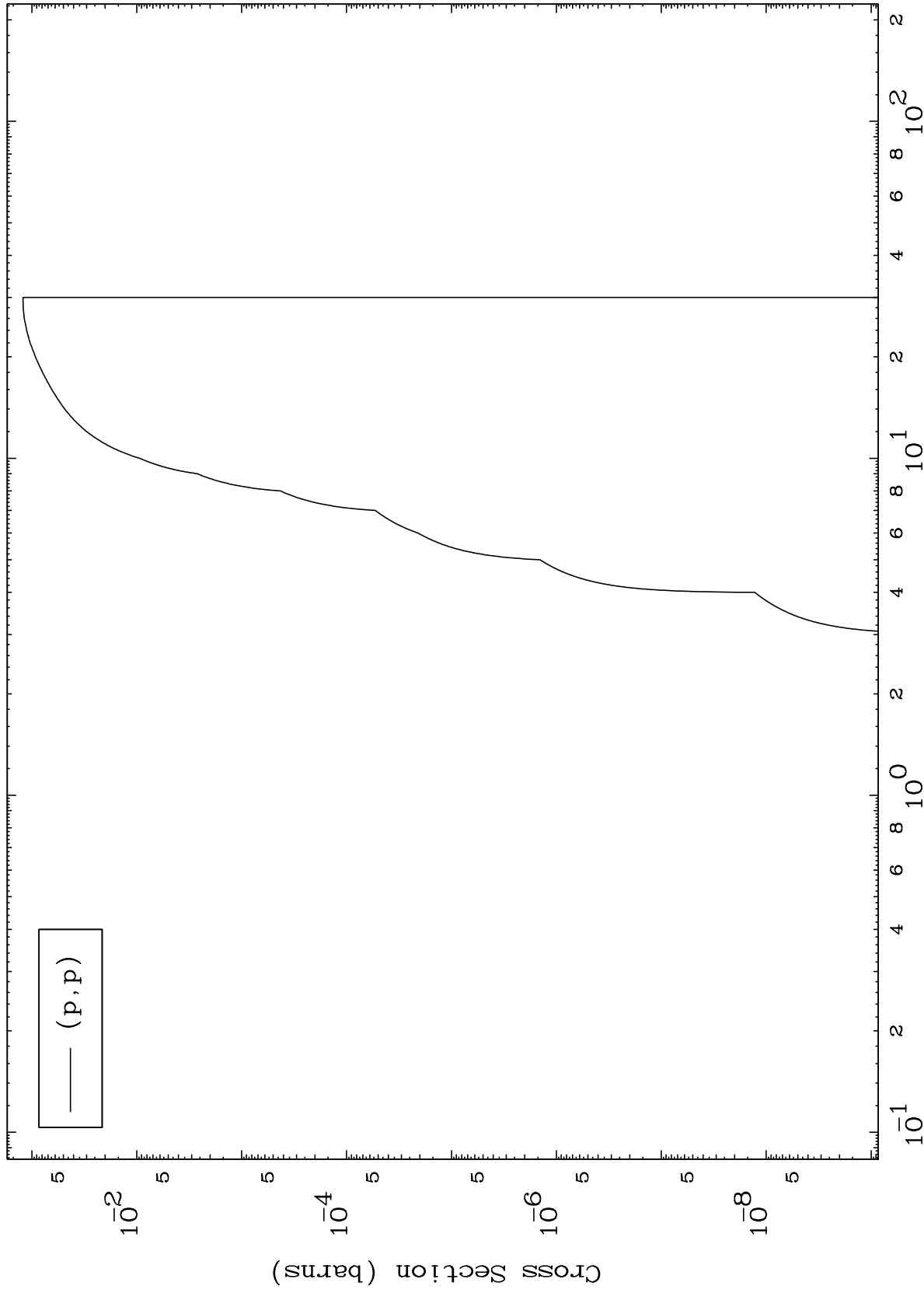
Incident Energy (MeV)

72-Hf-167

MAT 7204

72-Hf-167

(p,p) Levels
0 Kelvin Cross Sections



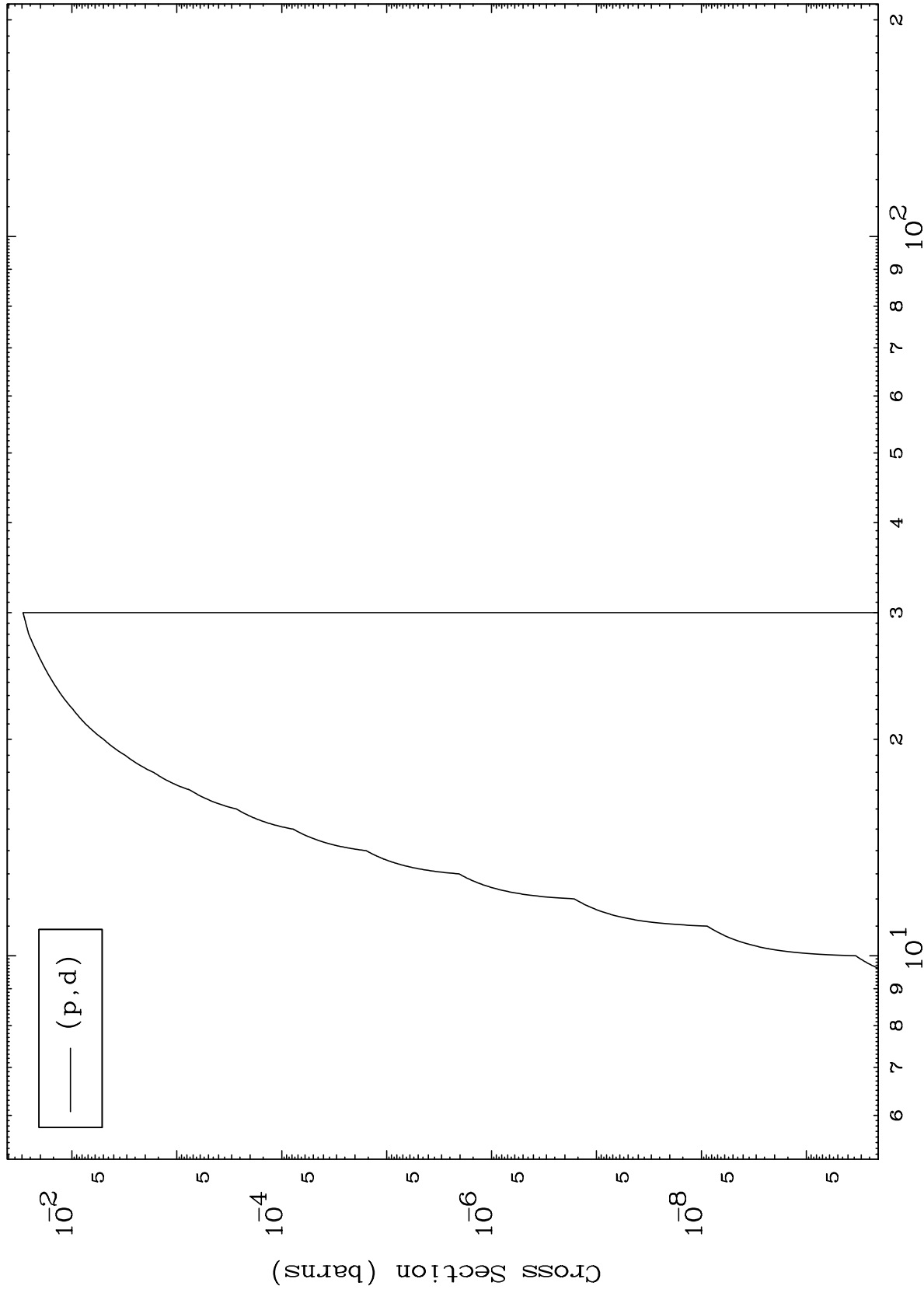
Incident Energy (MeV)

72-Hf-167

MAT 7204

72-Hf-167

(p,d) Levels
0 Kelvin Cross Sections



8

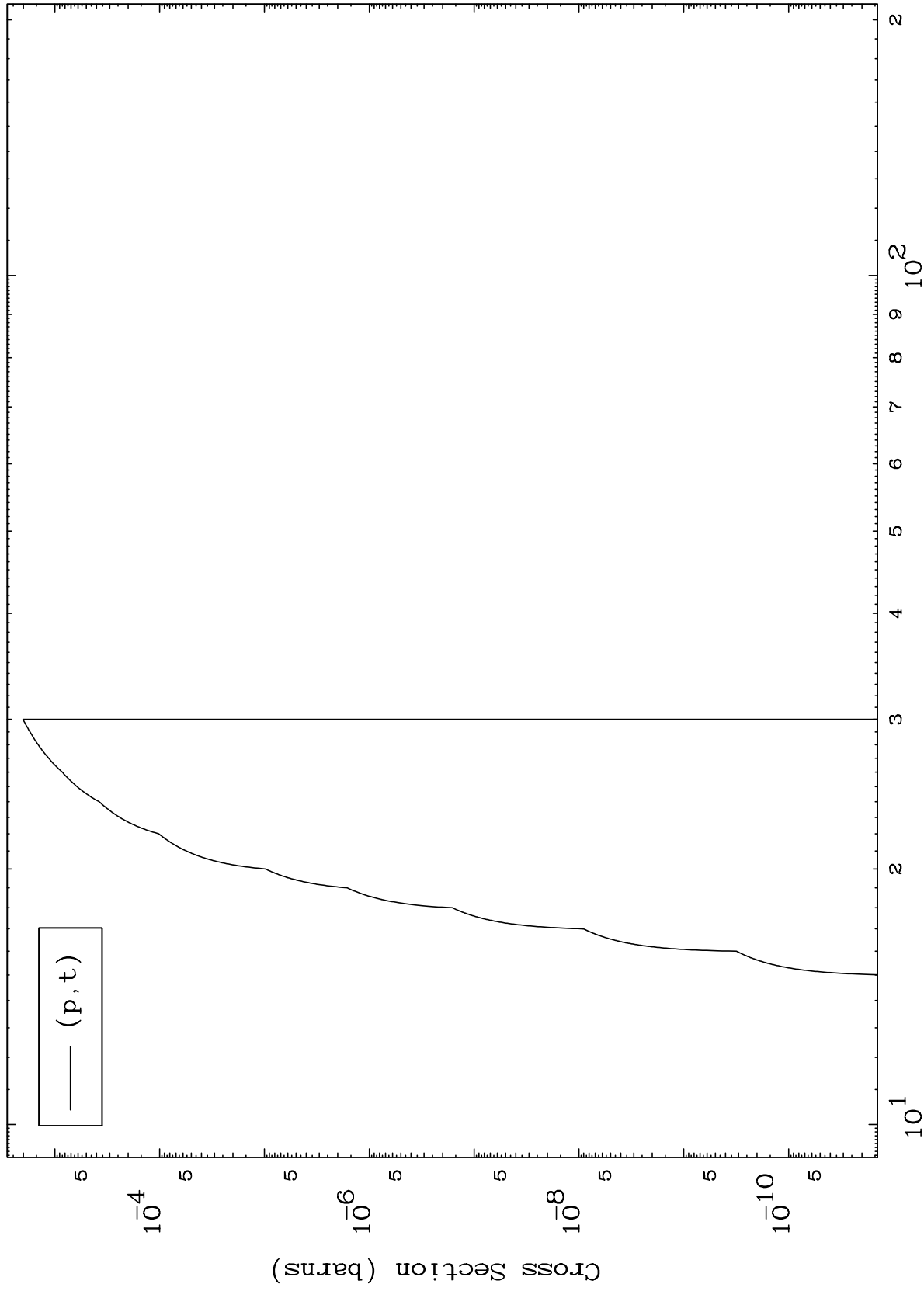
Incident Energy (MeV)

72-Hf-167

MAT 7204

72-Hf-167

(p,t) Levels
0 Kelvin Cross Sections



9

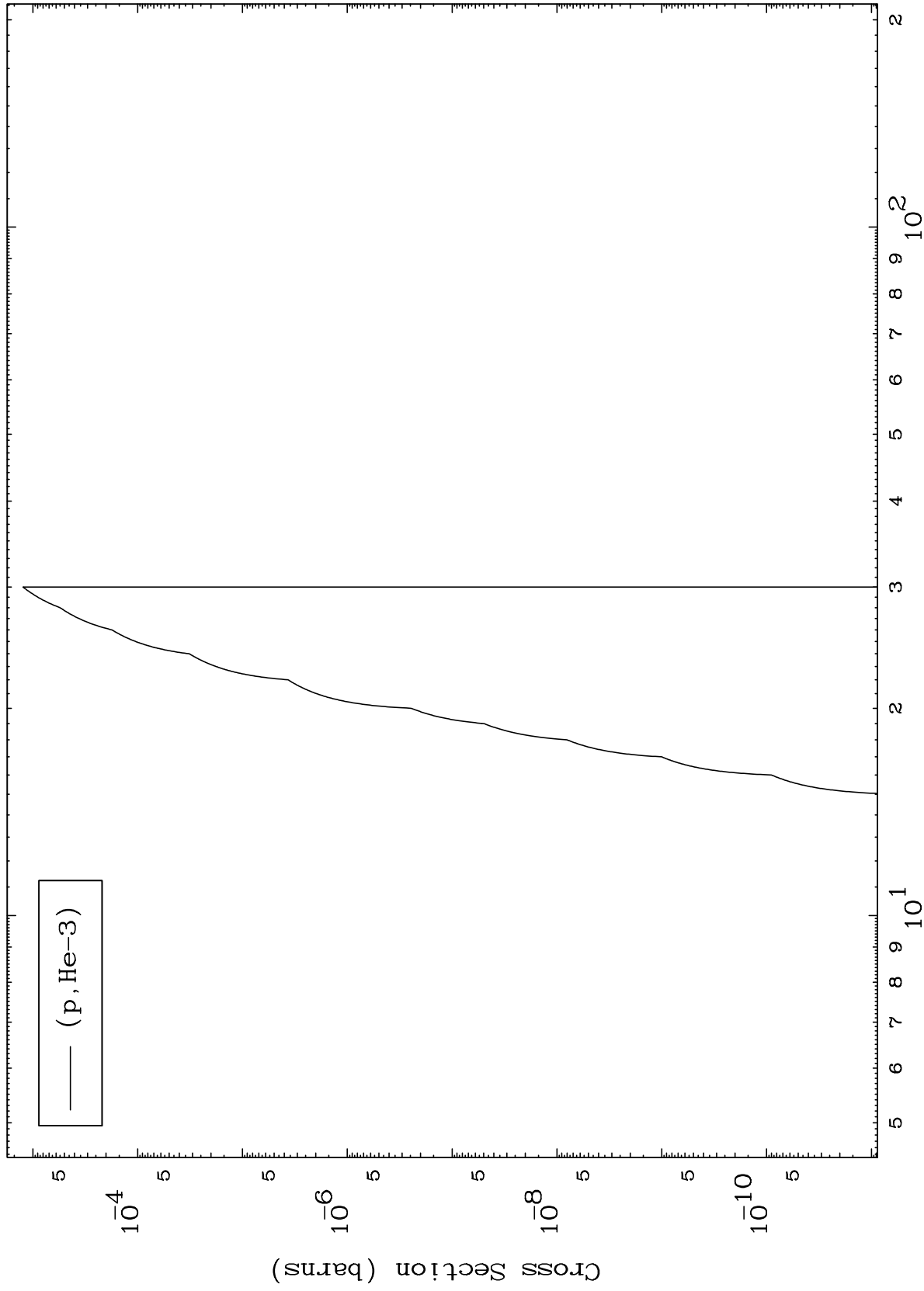
Incident Energy (MeV)

72-Hf-167

MAT 7204

(p,He3) Levels
0 Kelvin Cross Sections

72-Hf-167



10

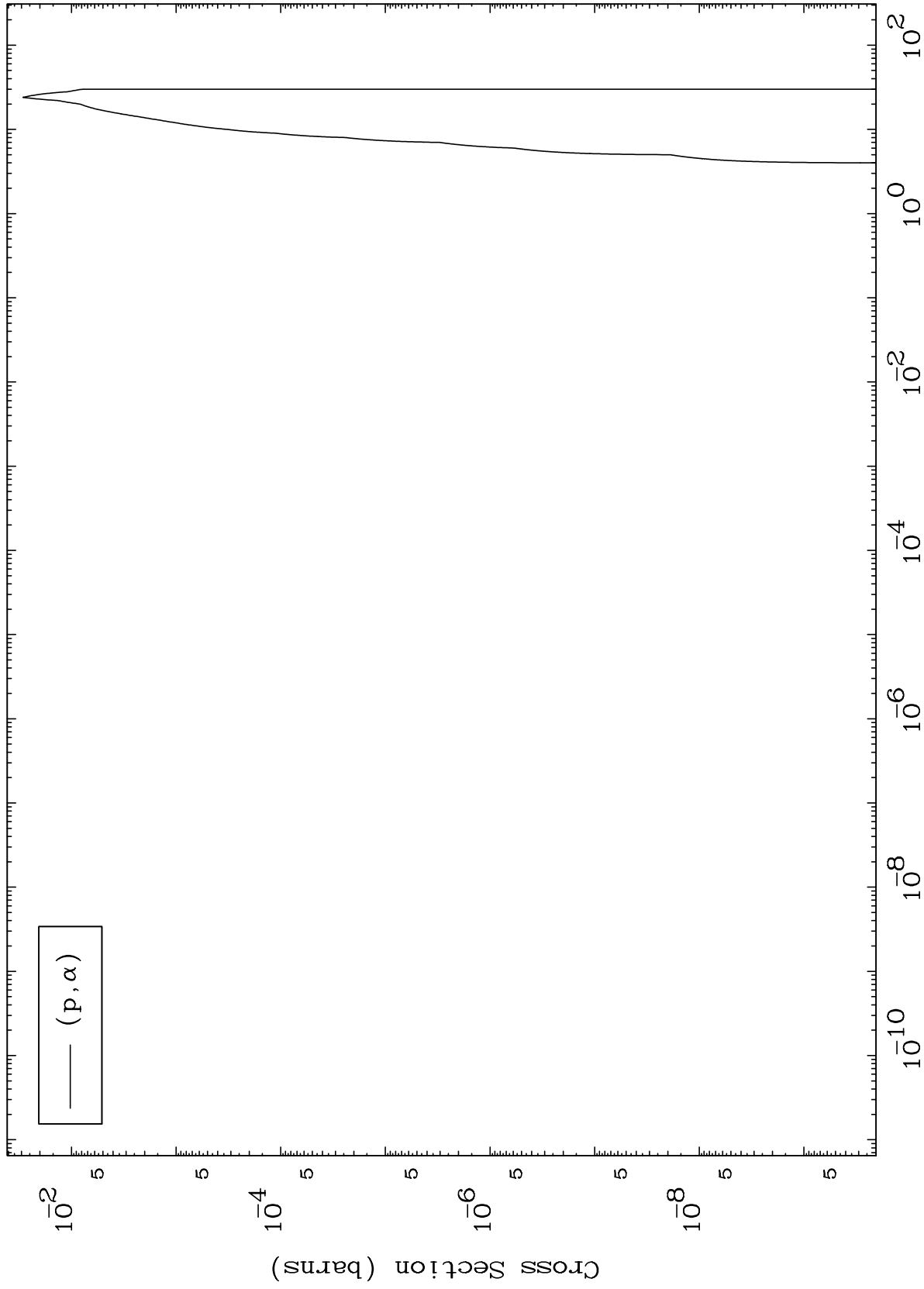
Incident Energy (MeV)

72-Hf-167

MAT 7204

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-167



11

Incident Energy (MeV)

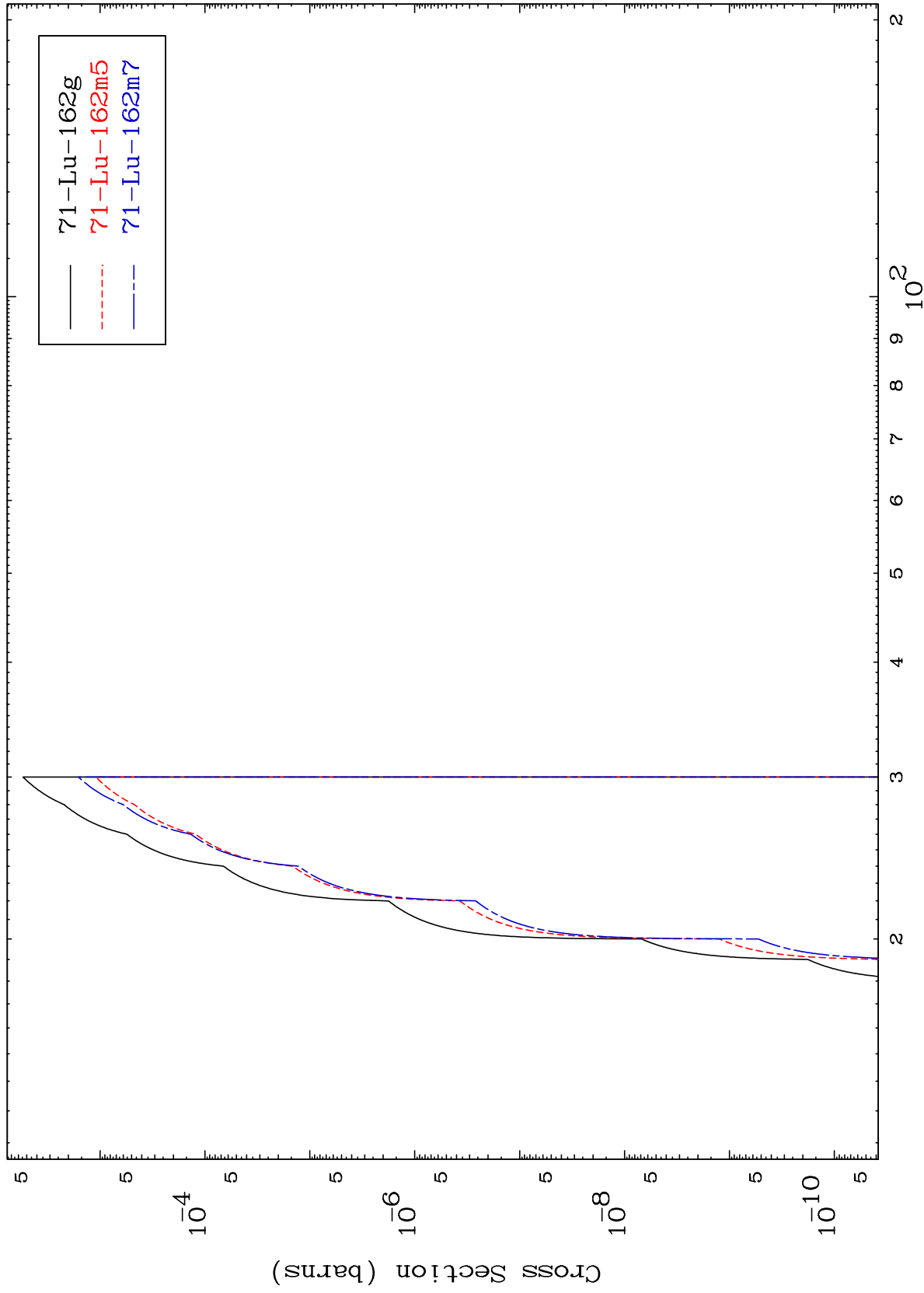
72-Hf-167

MAT 7204

$(p,2n) \alpha$

$^{72}\text{Hf}-167$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

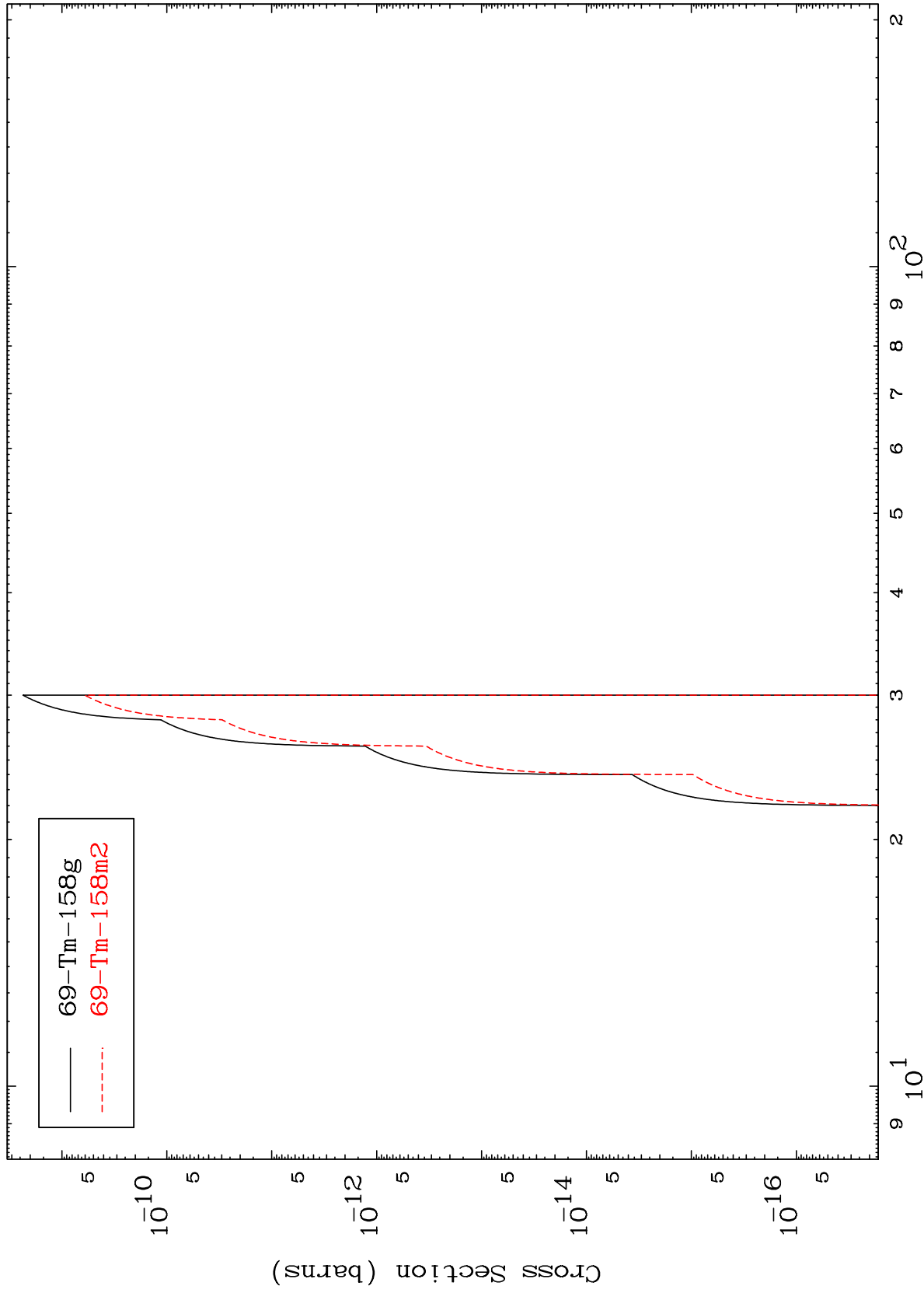
$^{72}\text{Hf}-167$

MAT 7204

(p,2n) 2 α

72-Hf-167

Radionuclide Production Cross Section



13

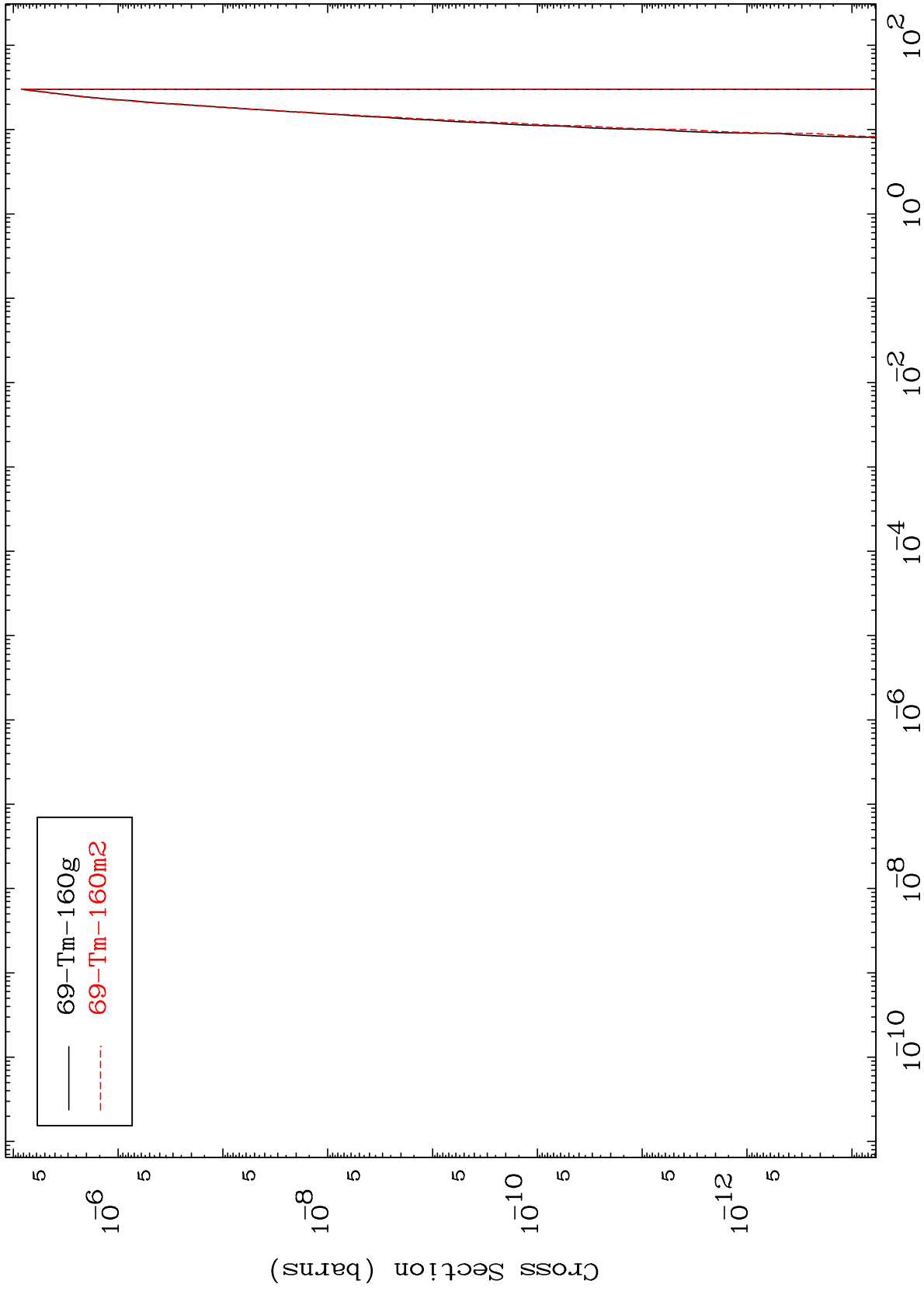
Incident Energy (MeV)

72-Hf-167

MAT 7204

Radionuclide Production Cross Section
(p,2 α)

⁷²Hf-167



14

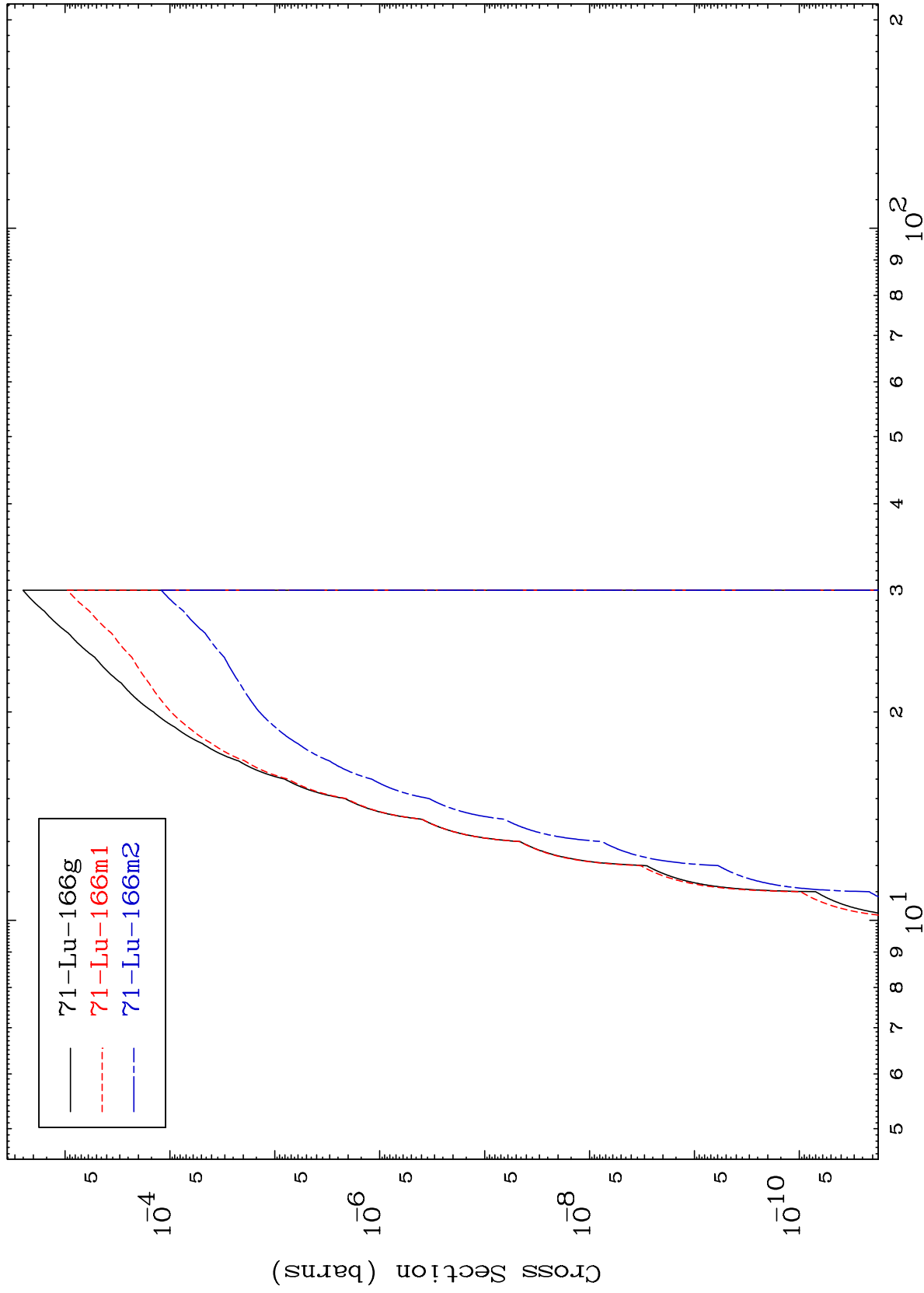
Incident Energy (MeV)

⁷²Hf-167

MAT 7204

72-Hf-167

(p,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-167