

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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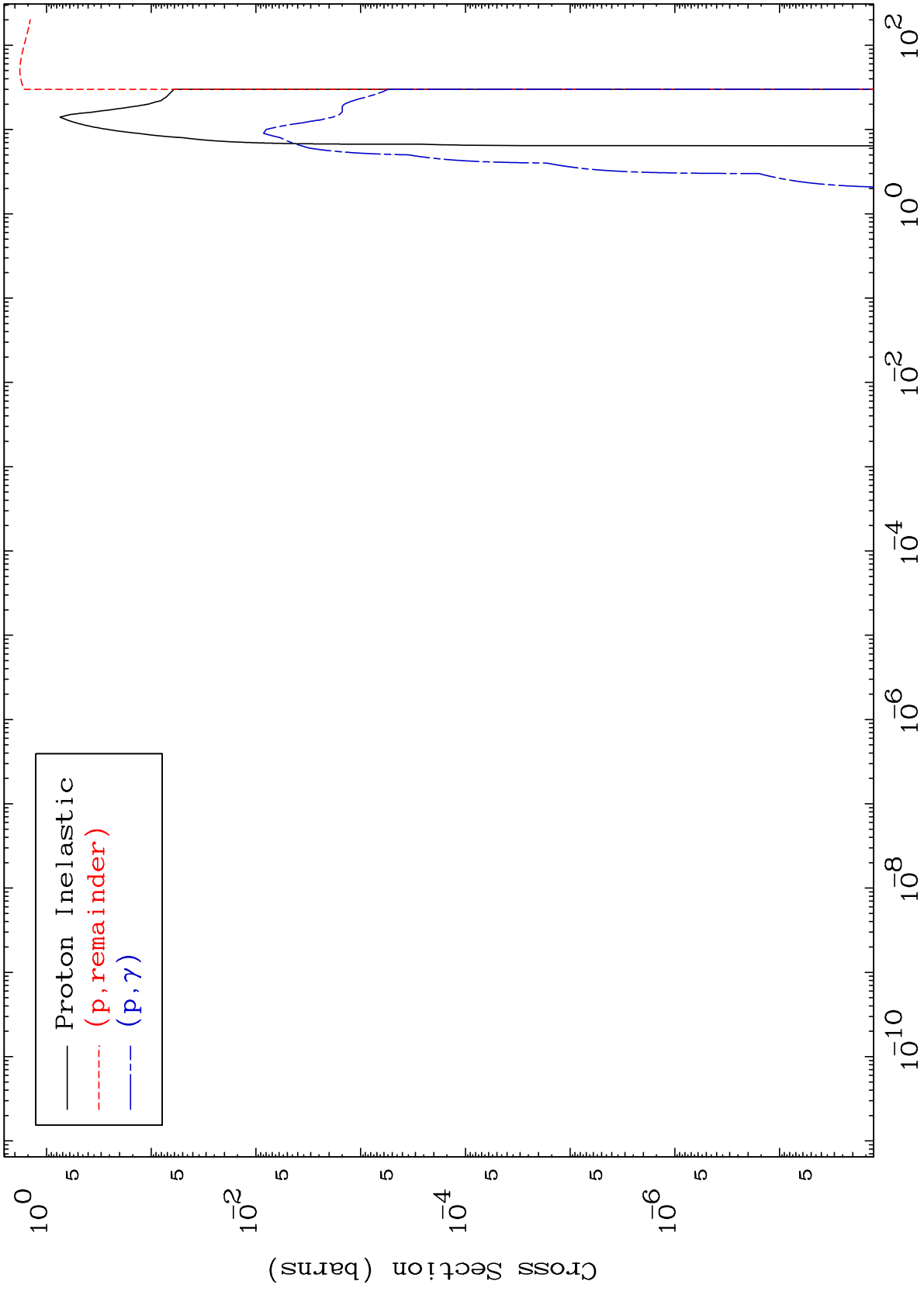
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

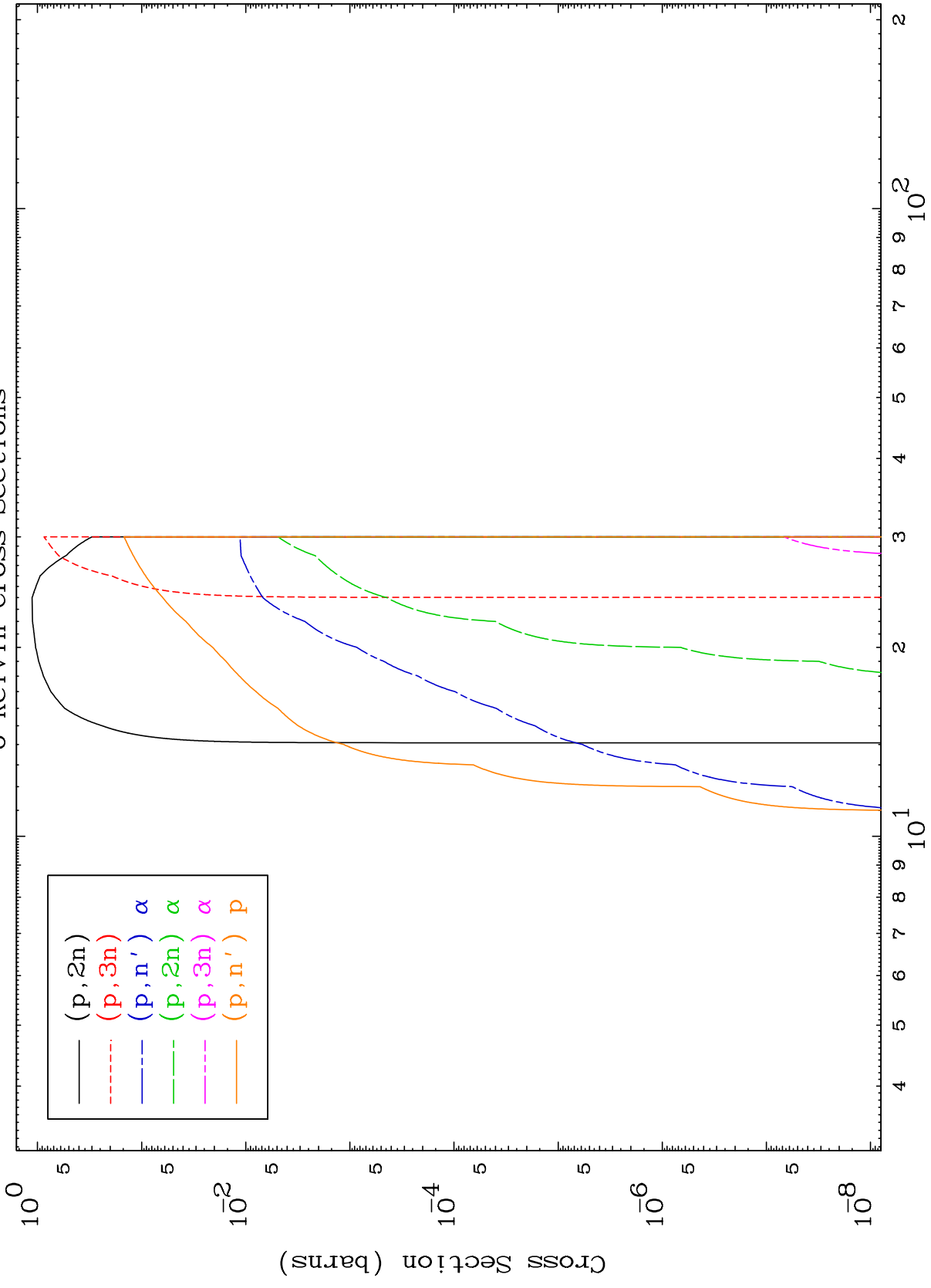
MAT 7019

Proton Major
0 Kelvin Cross Sections

70-Yb-166



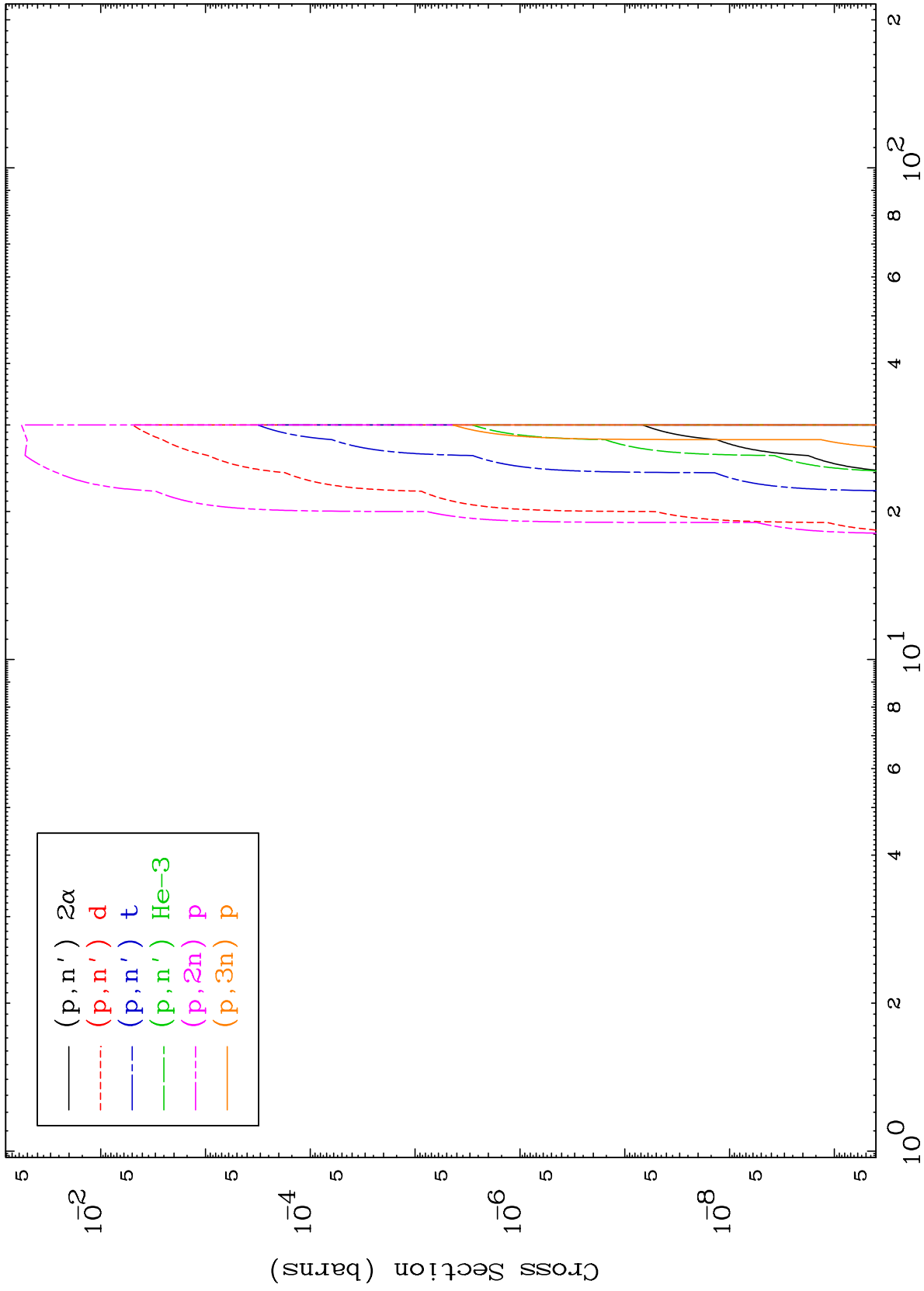
70-Yb-166



MAT 7019

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-166



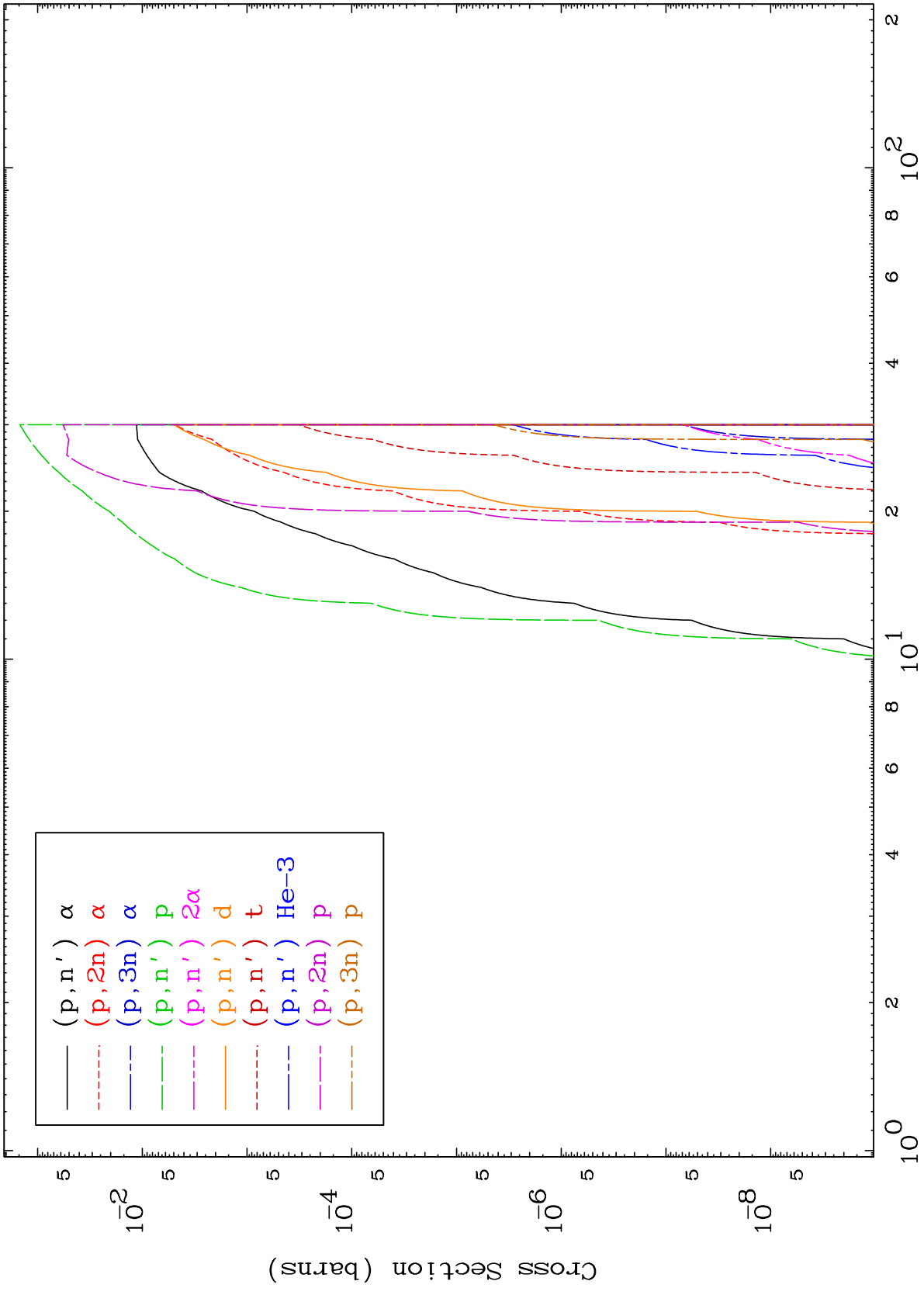
Incident Energy (MeV)

70-Yb-166

MAT 7019

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-166



70-Yb-166

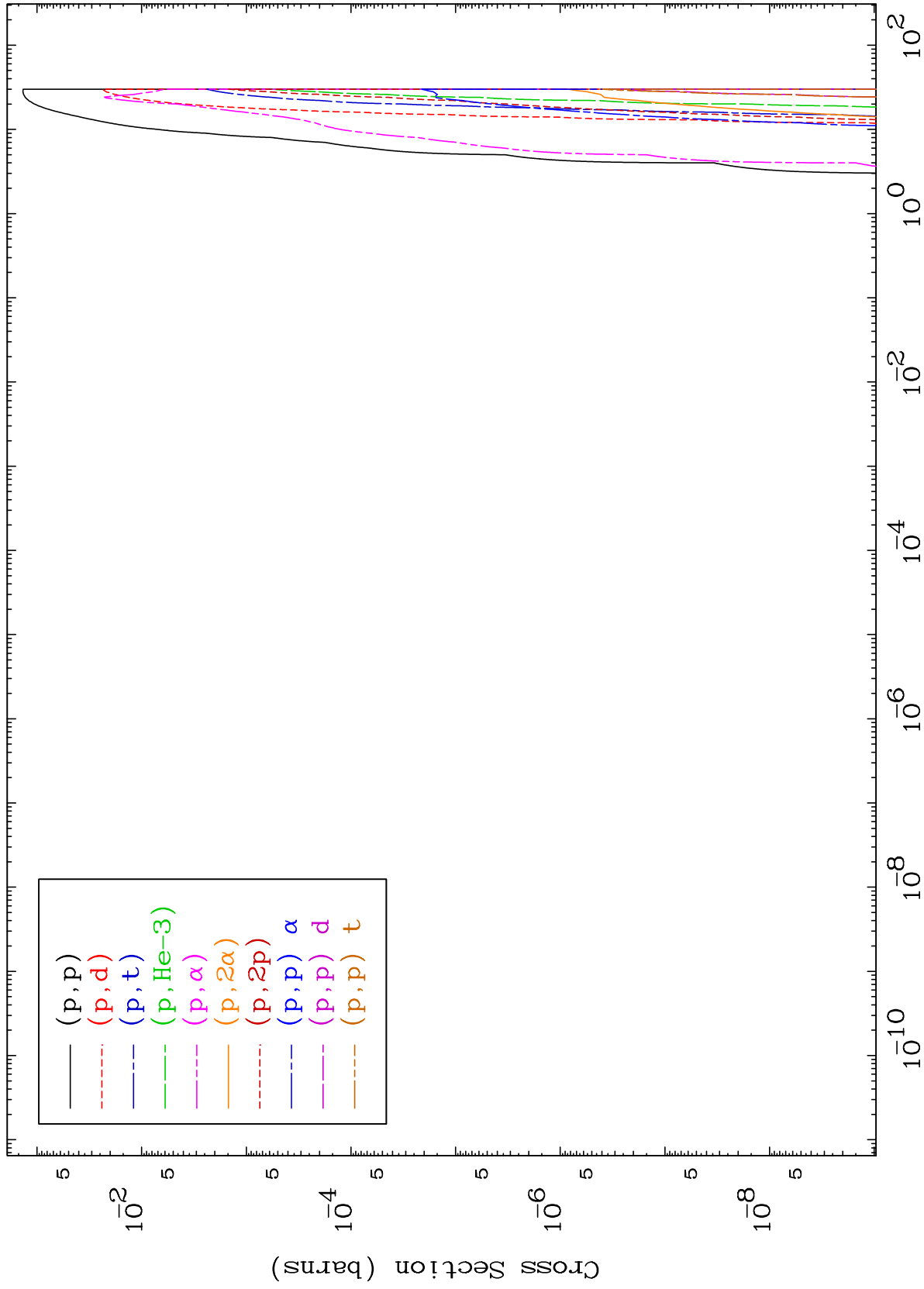
Incident Energy (MeV)

4

MAT 7019

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-166



5

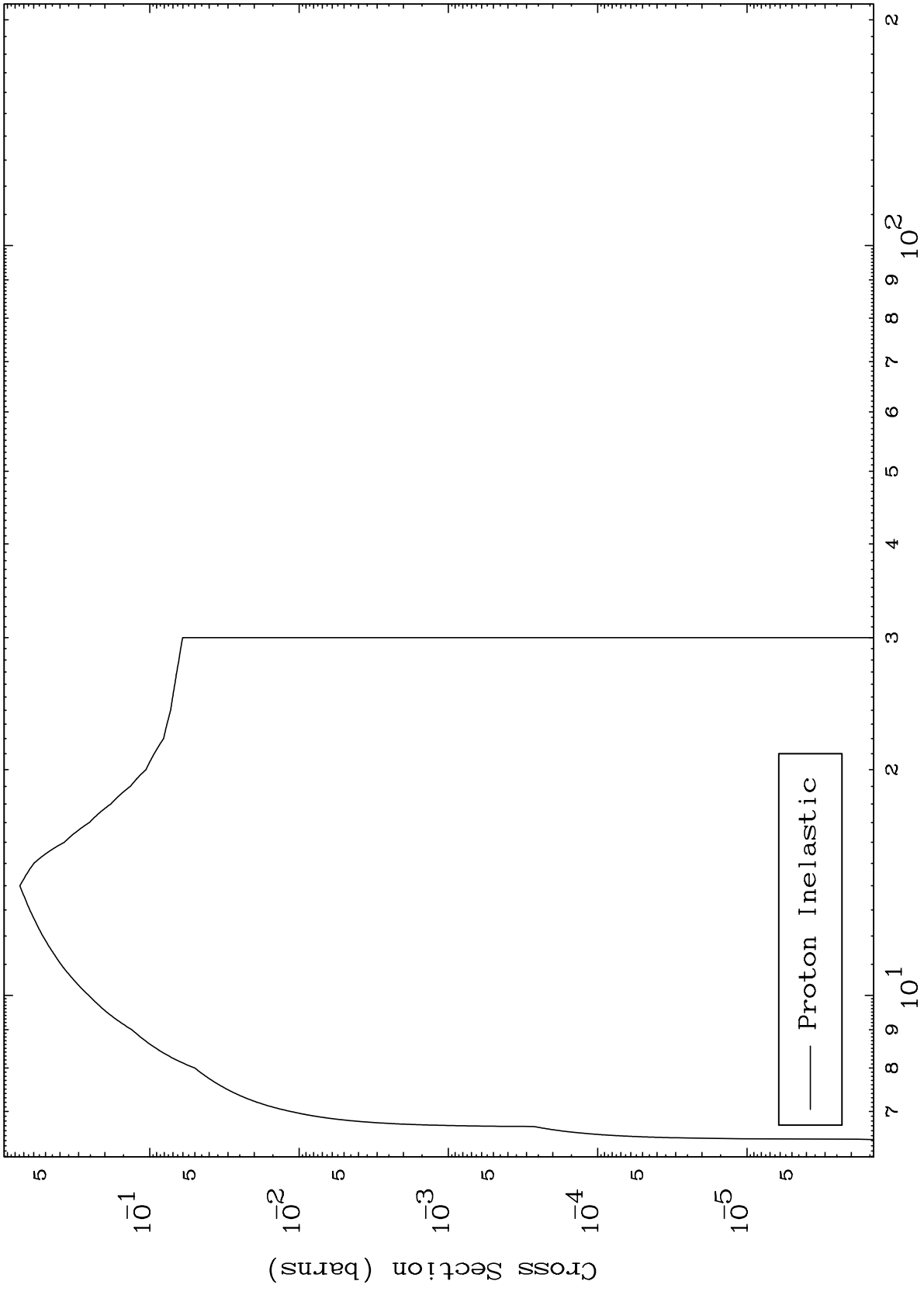
Incident Energy (MeV)

70-Yb-166

MAT 7019

(p,n') Level
0 Kelvin Cross Sections

70-Yb-166



6

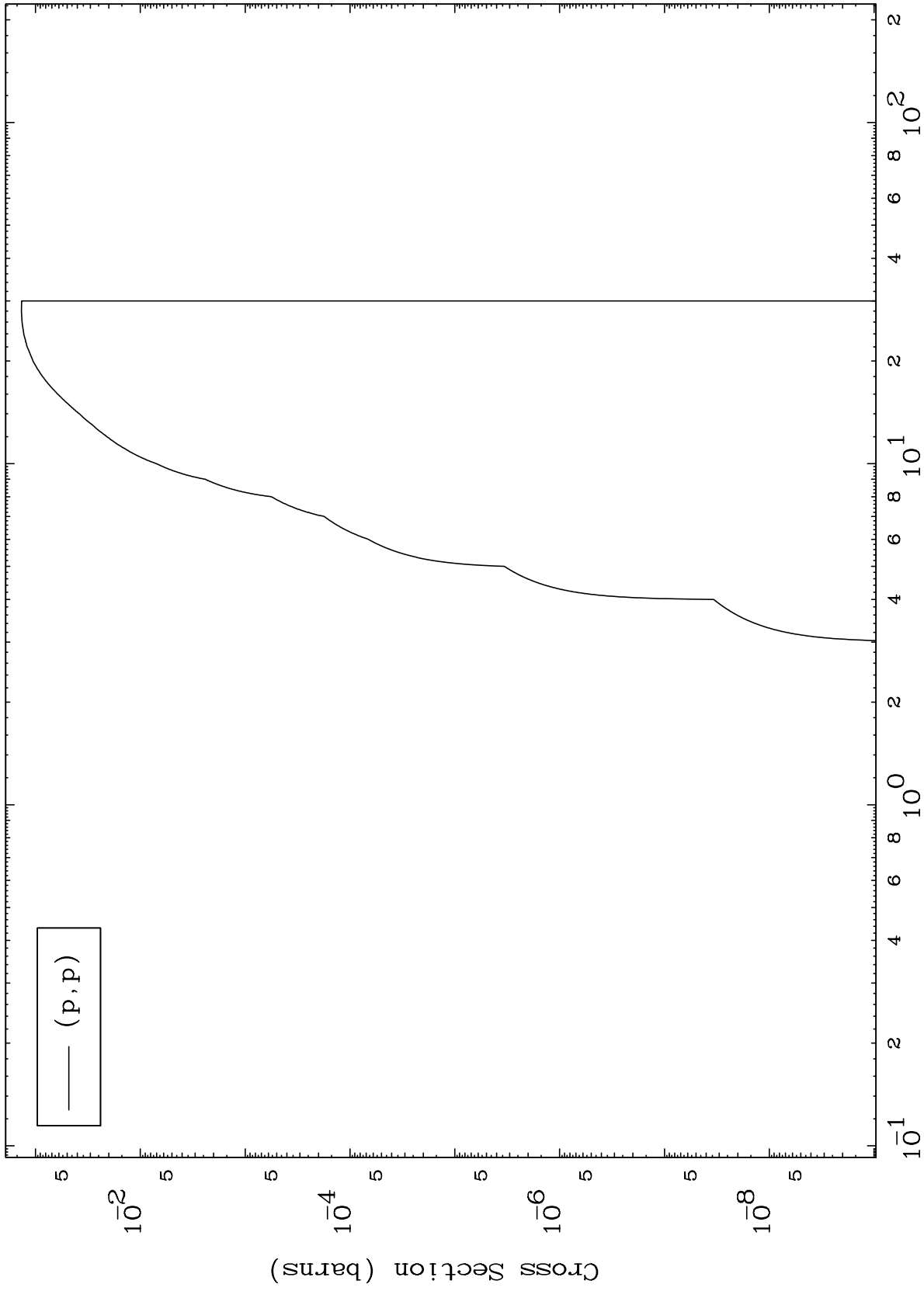
Incident Energy (MeV)

70-Yb-166

MAT 7019

(p,p) Levels
0 Kelvin Cross Sections

70-Yb-166



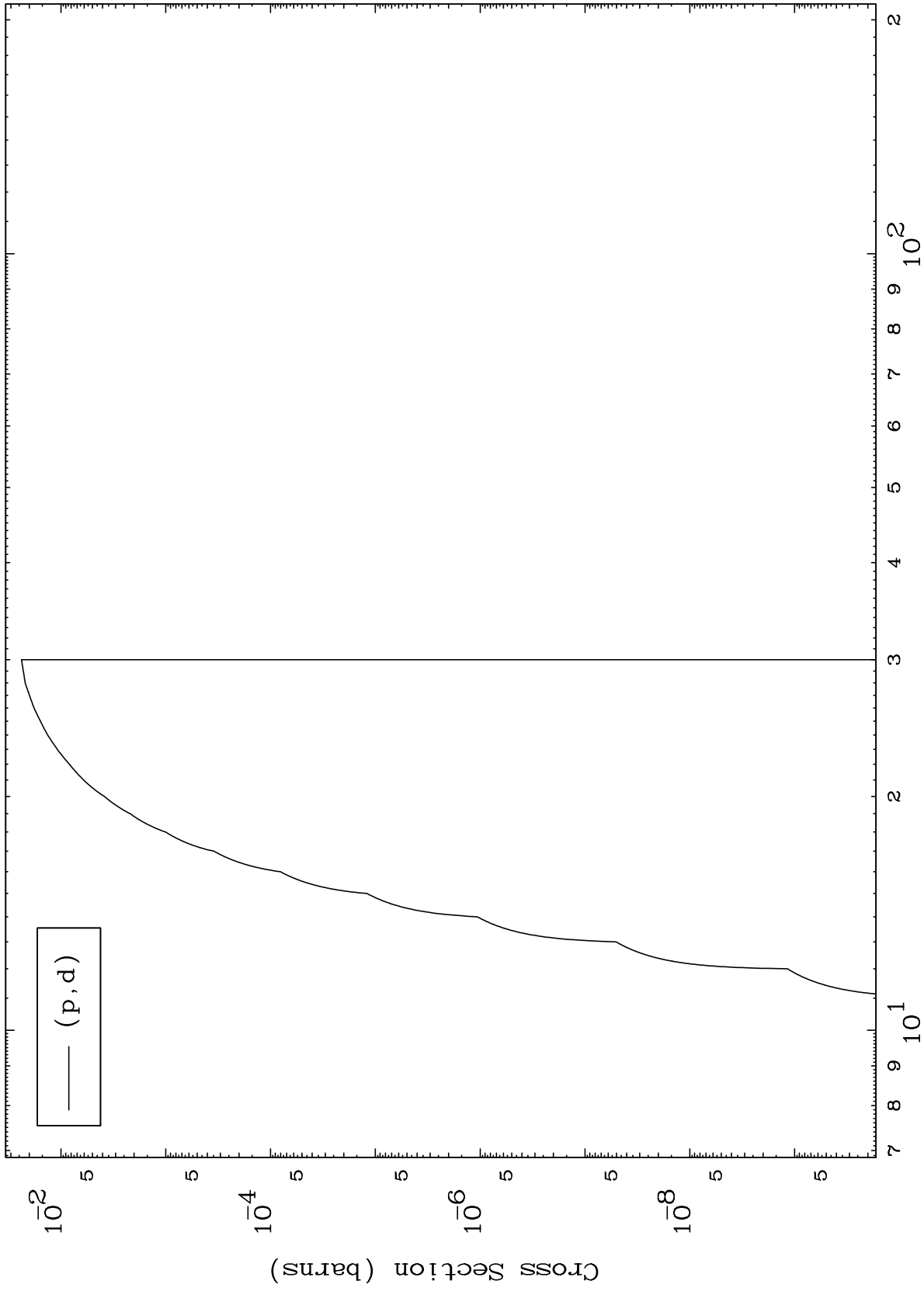
Incident Energy (MeV)

70-Yb-166

MAT 7019

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-166



8

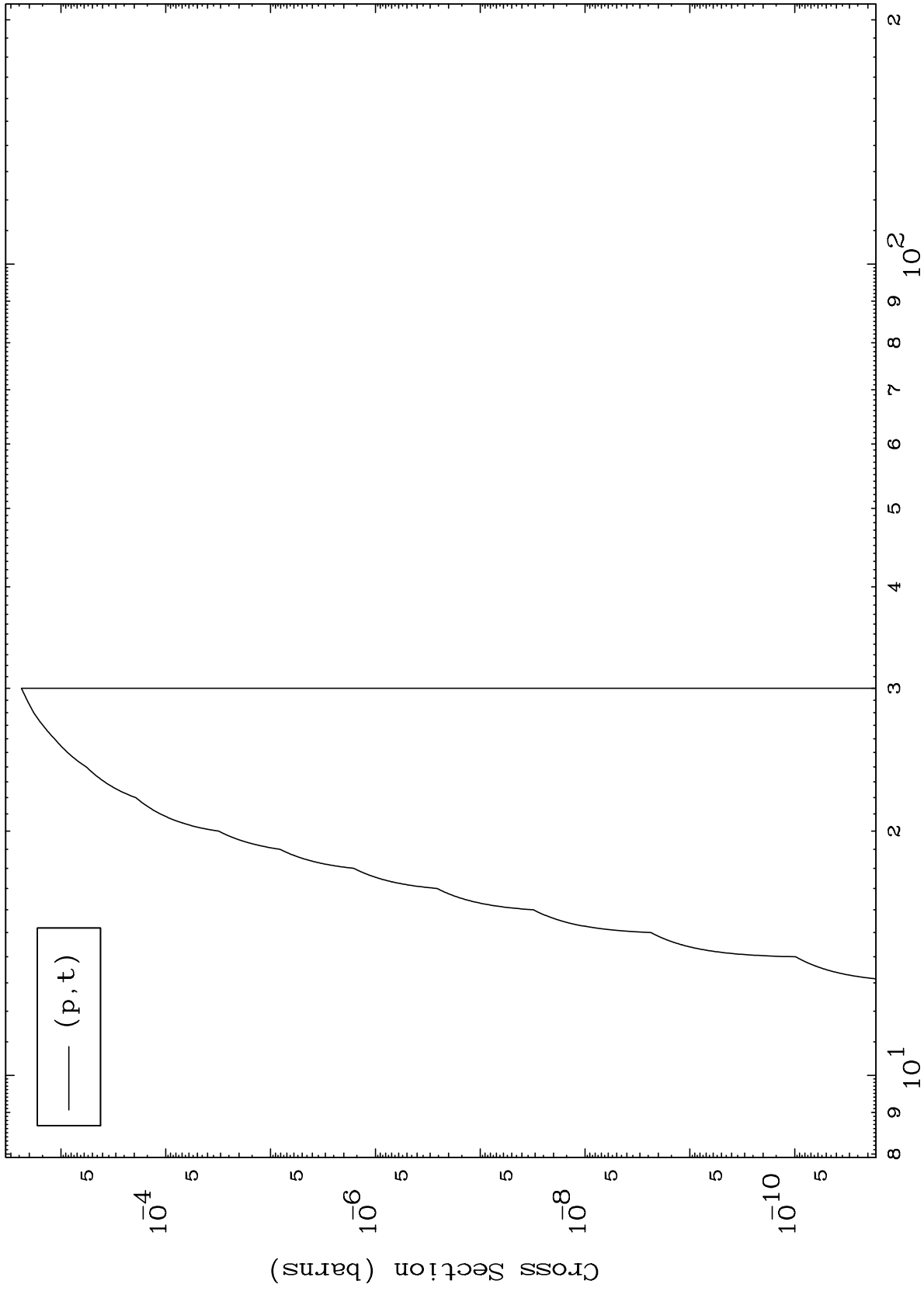
Incident Energy (MeV)

70-Yb-166

MAT 7019

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-166



9

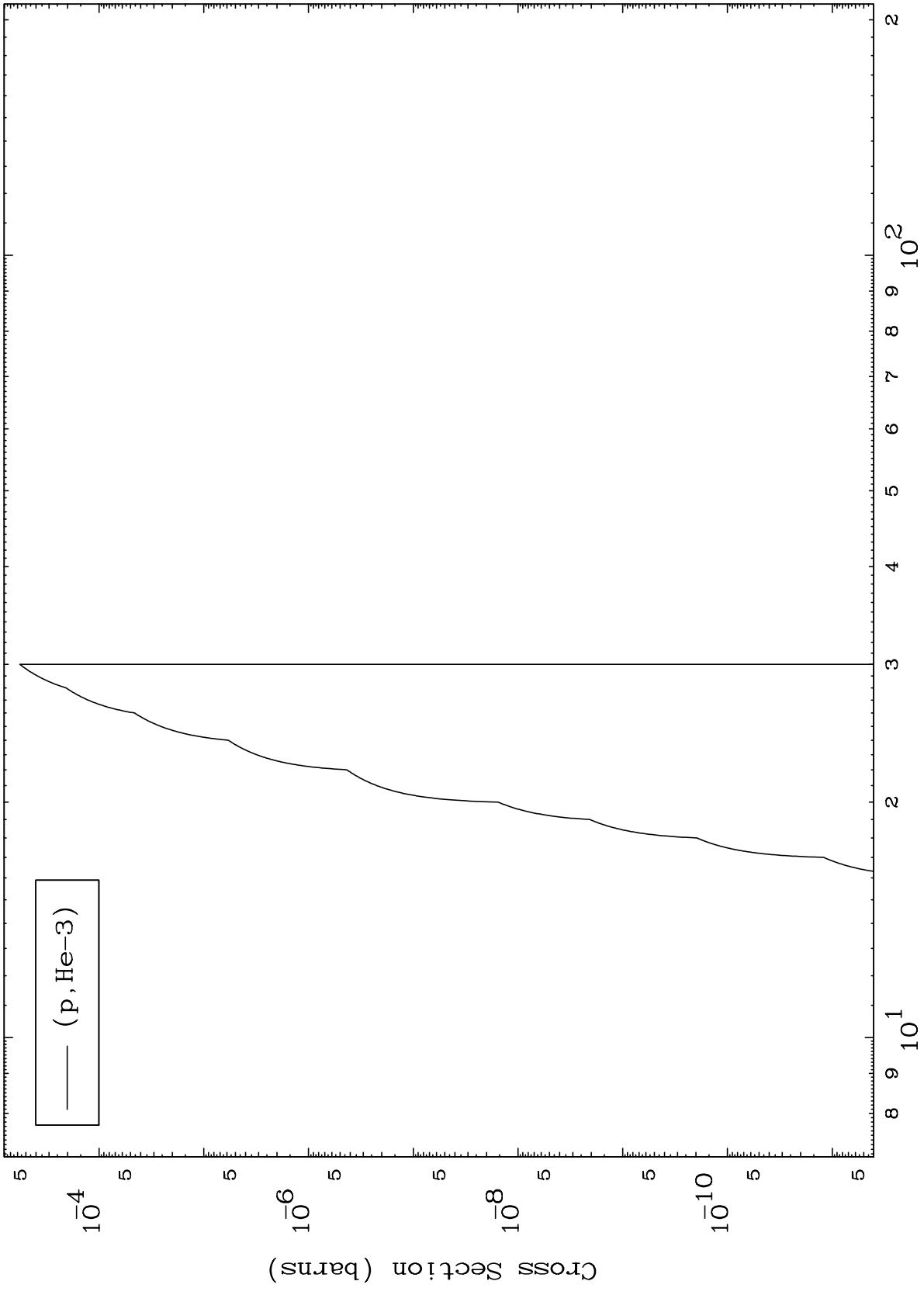
Incident Energy (MeV)

70-Yb-166

MAT 7019

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-166



10

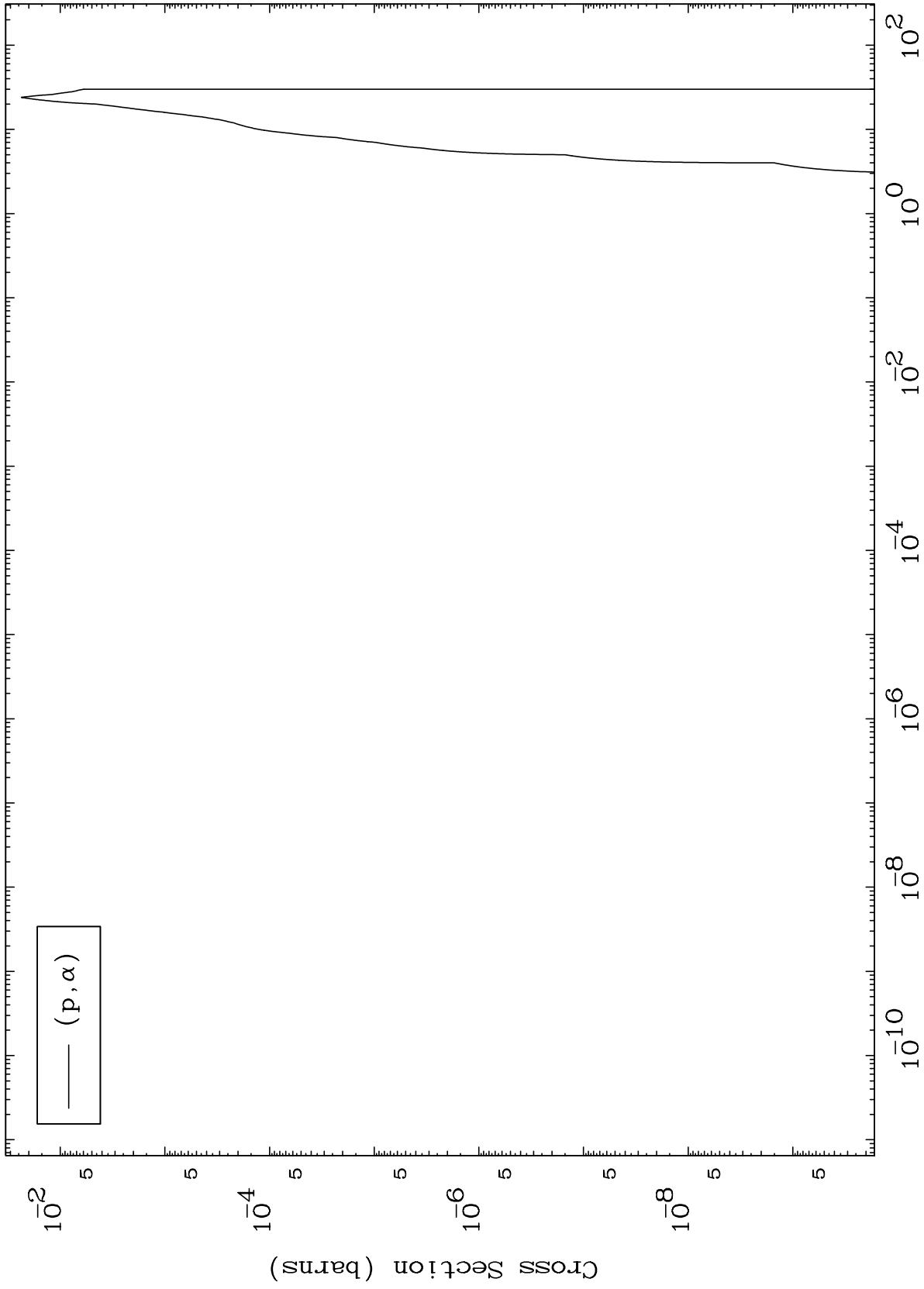
Incident Energy (MeV)

70-Yb-166

MAT 7019

(p,α) Levels
0 Kelvin Cross Sections

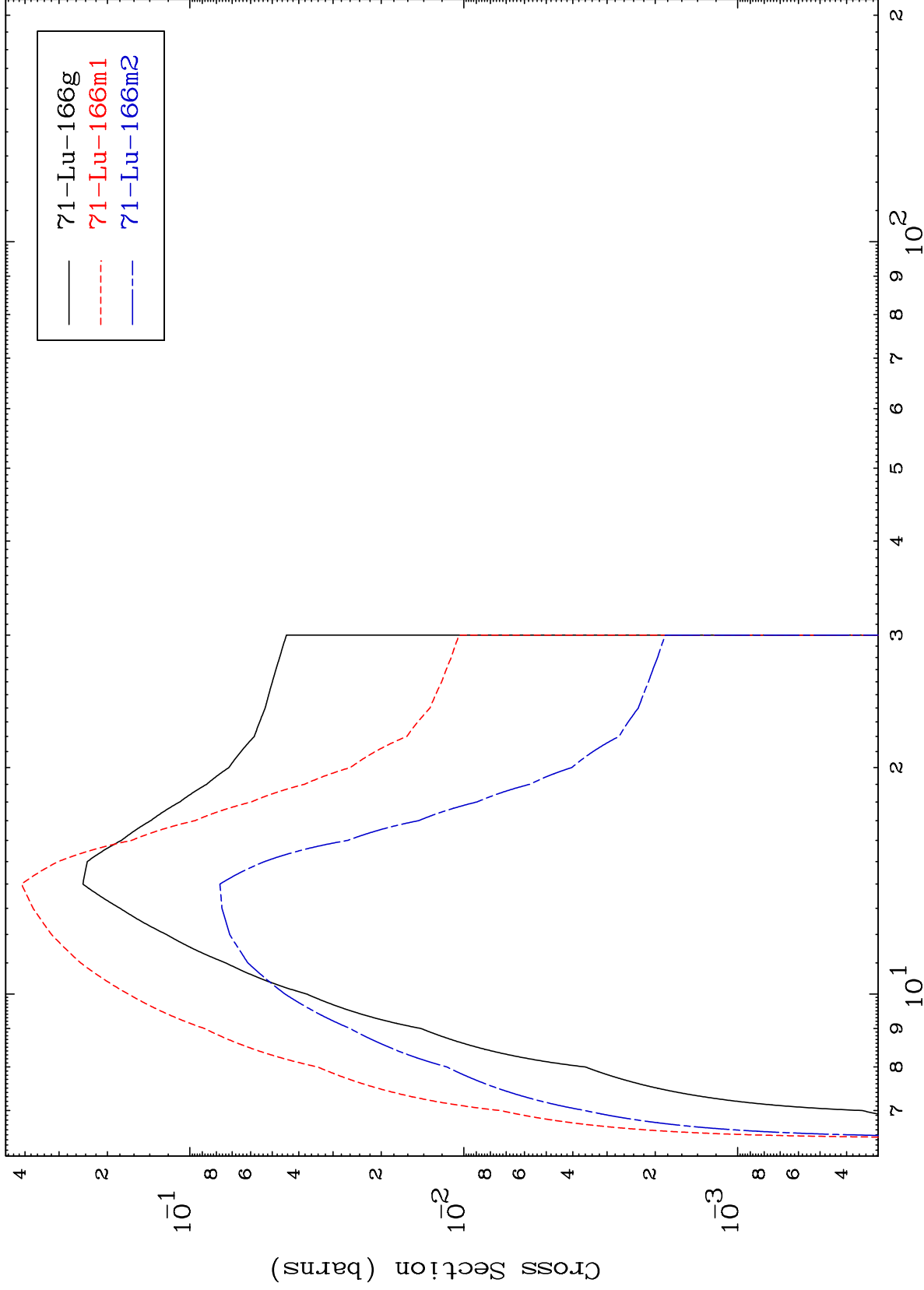
70-Yb-166



MAT 7019

Proton Inelastic
Radionuclide Production Cross Section

70-Yb-166



12

Incident Energy (MeV)

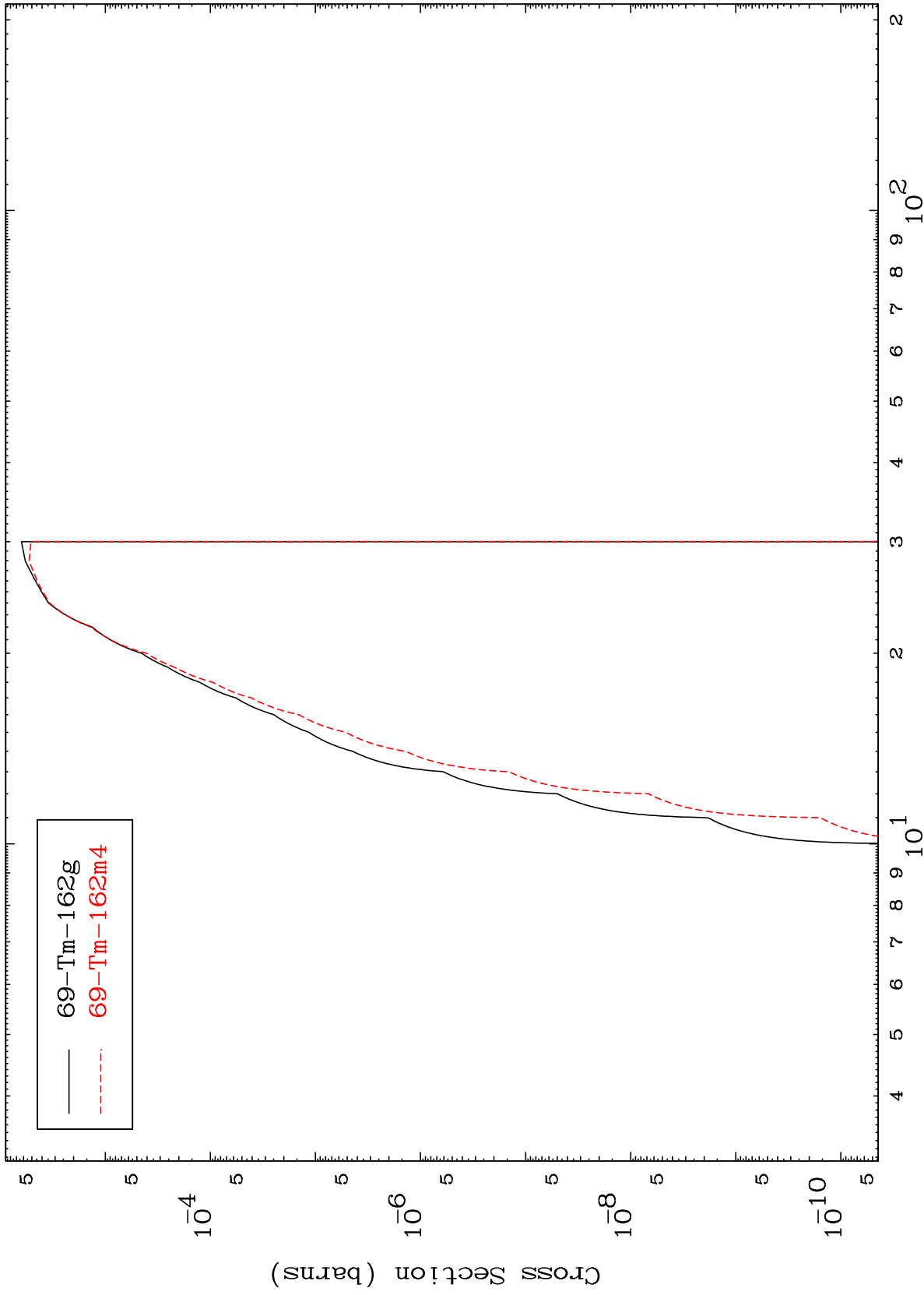
70-Yb-166

MAT 7019

(p,n') α

70-Yb-166

Radionuclide Production Cross Section



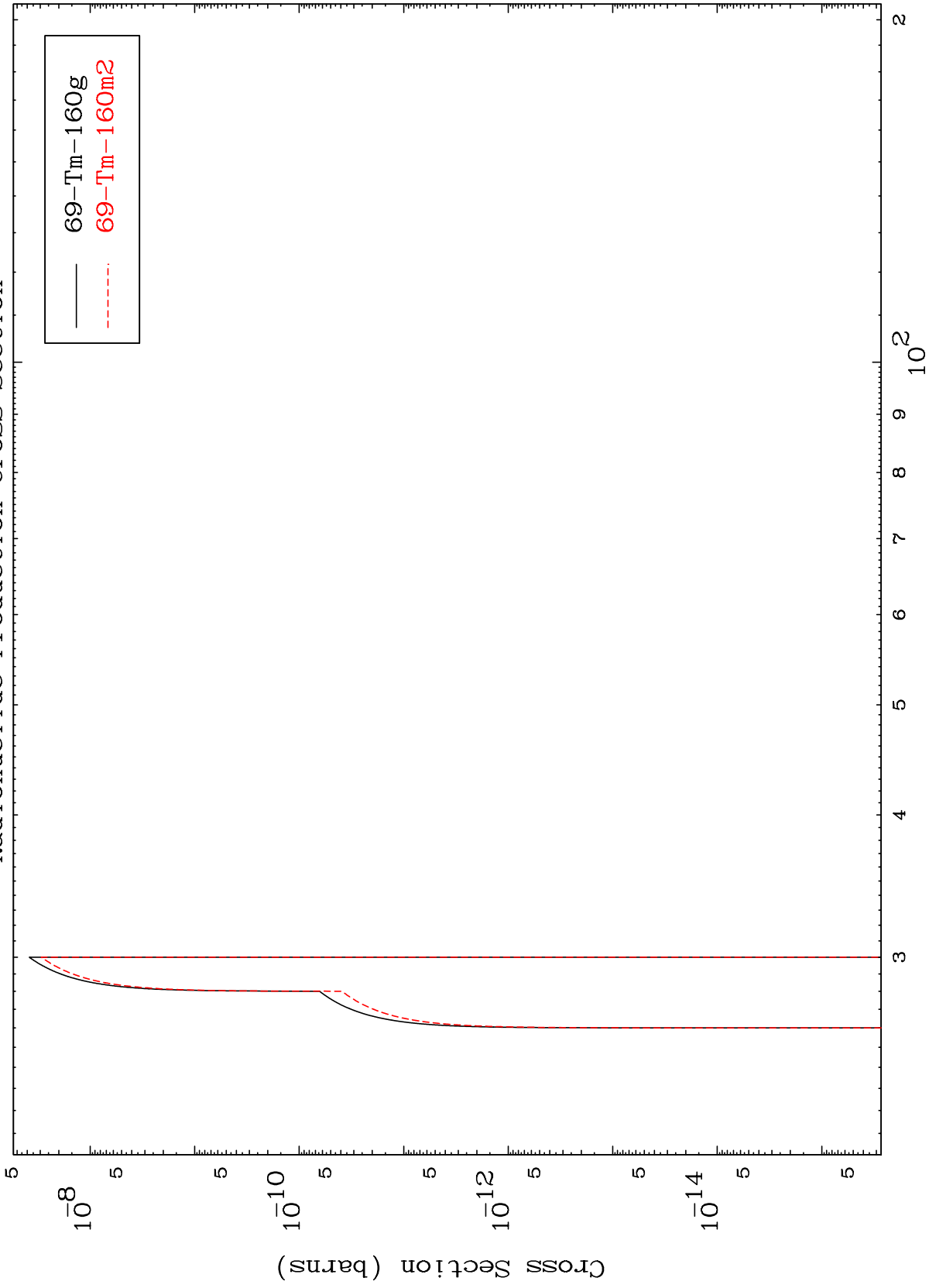
69-Tm-162g
69-Tm-162m4

MAT 7019

(p,3n) α

70-Yb-166

Radionuclide Production Cross Section



14

Incident Energy (MeV)

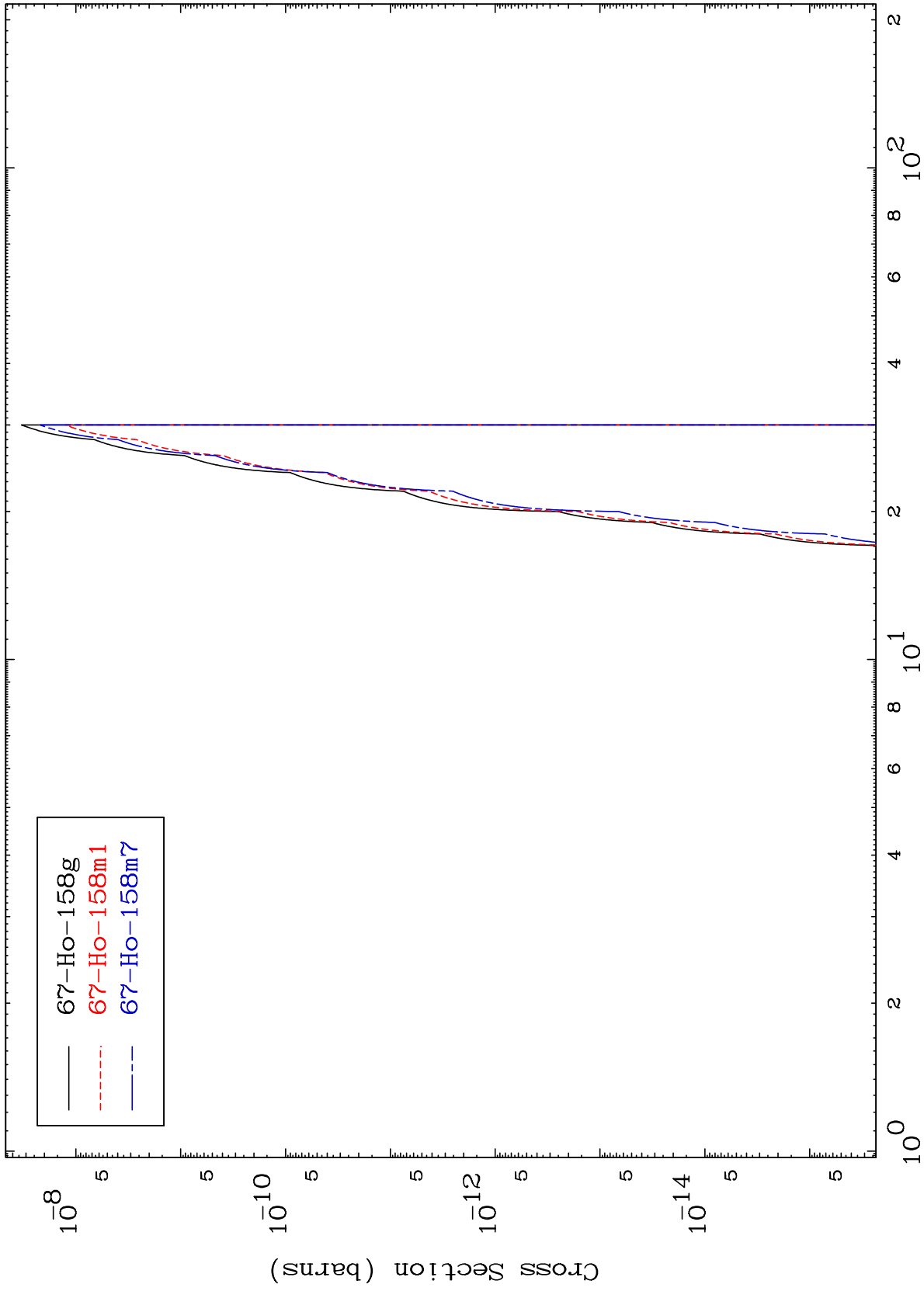
70-Yb-166

MAT 7019

(p,n') 2 α

70-Yb-166

Radionuclide Production Cross Section



67-Ho-158g
67-Ho-158m1
67-Ho-158m7

Incident Energy (MeV)

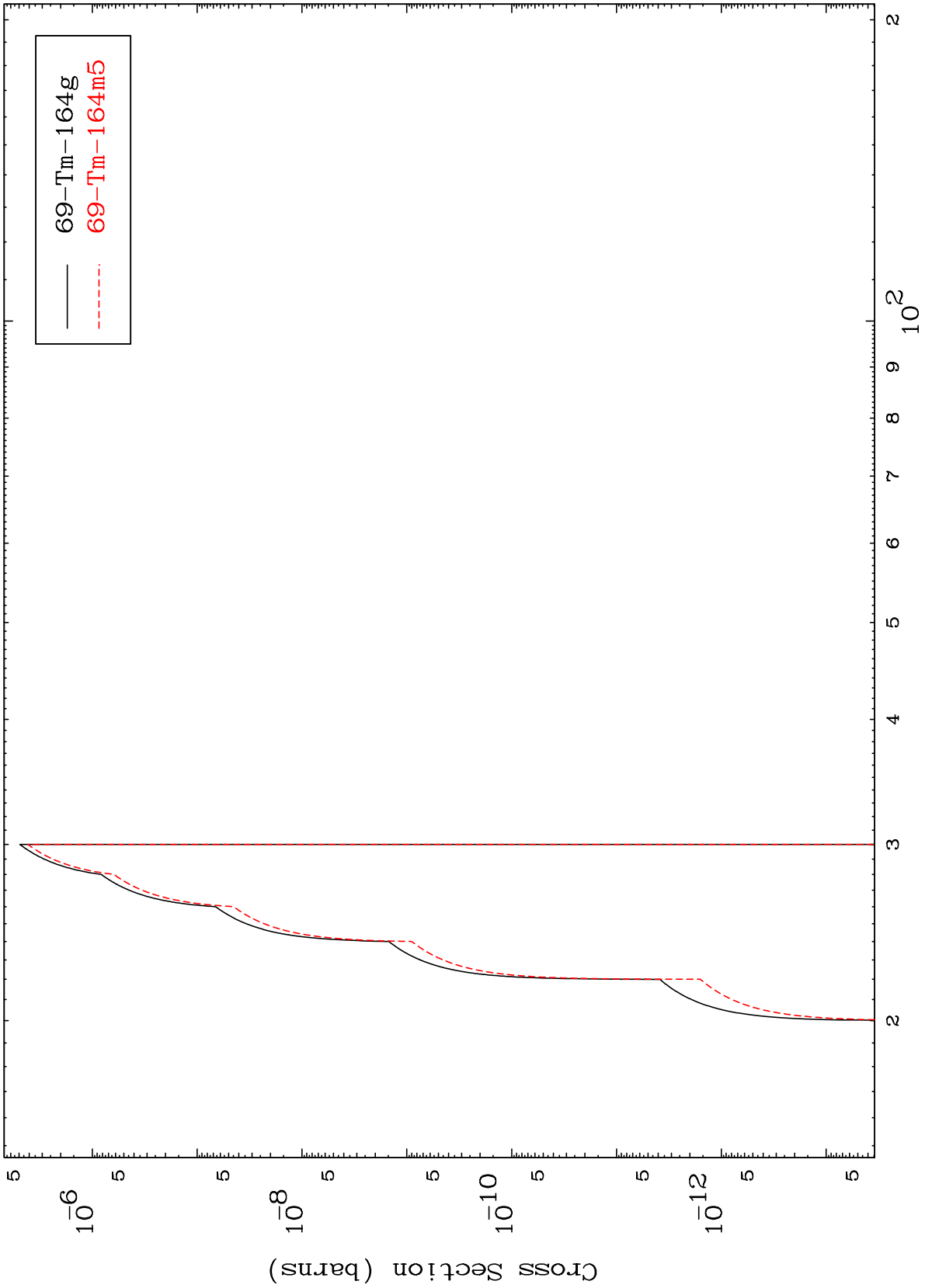
70-Yb-166

MAT 7019

(p,2n) p

70-Yb-166

Radionuclide Production Cross Section



16

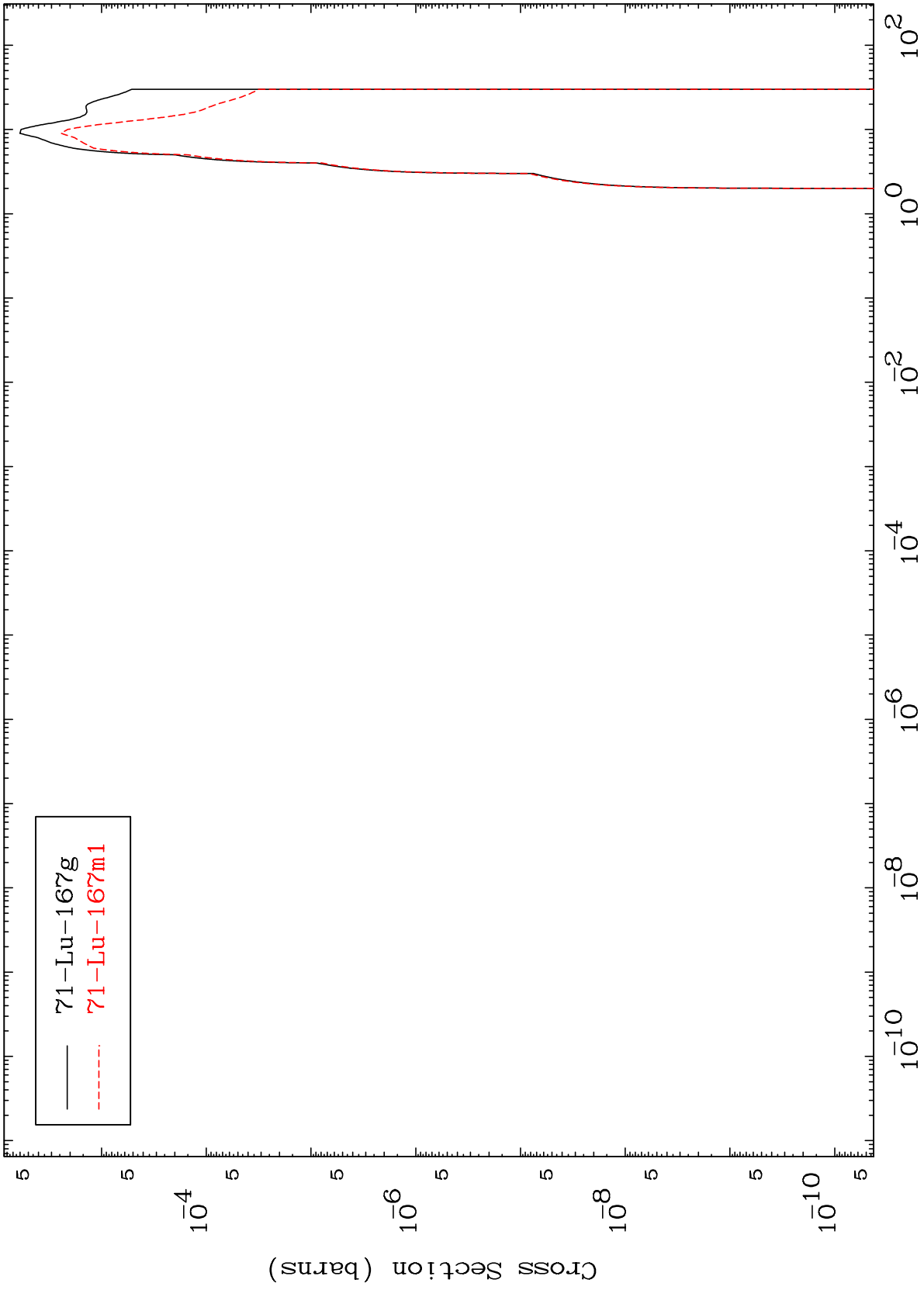
Incident Energy (MeV)

70-Yb-166

MAT 7019

Radionuclide Production Cross Section
(p, γ)

⁷⁰Yb-166

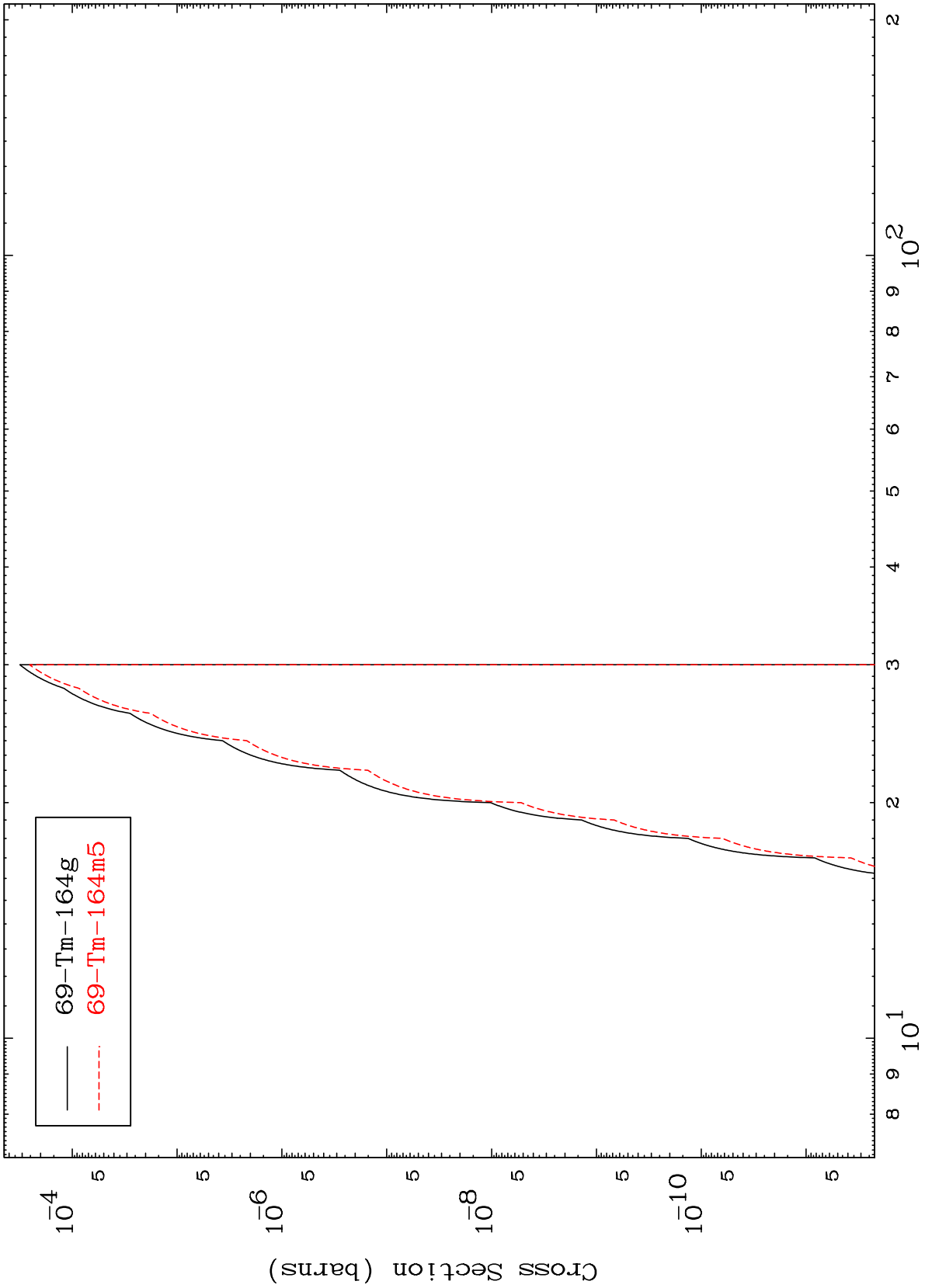


MAT 7019

(p,He-3)

70-Yb-166

Radionuclide Production Cross Section



18

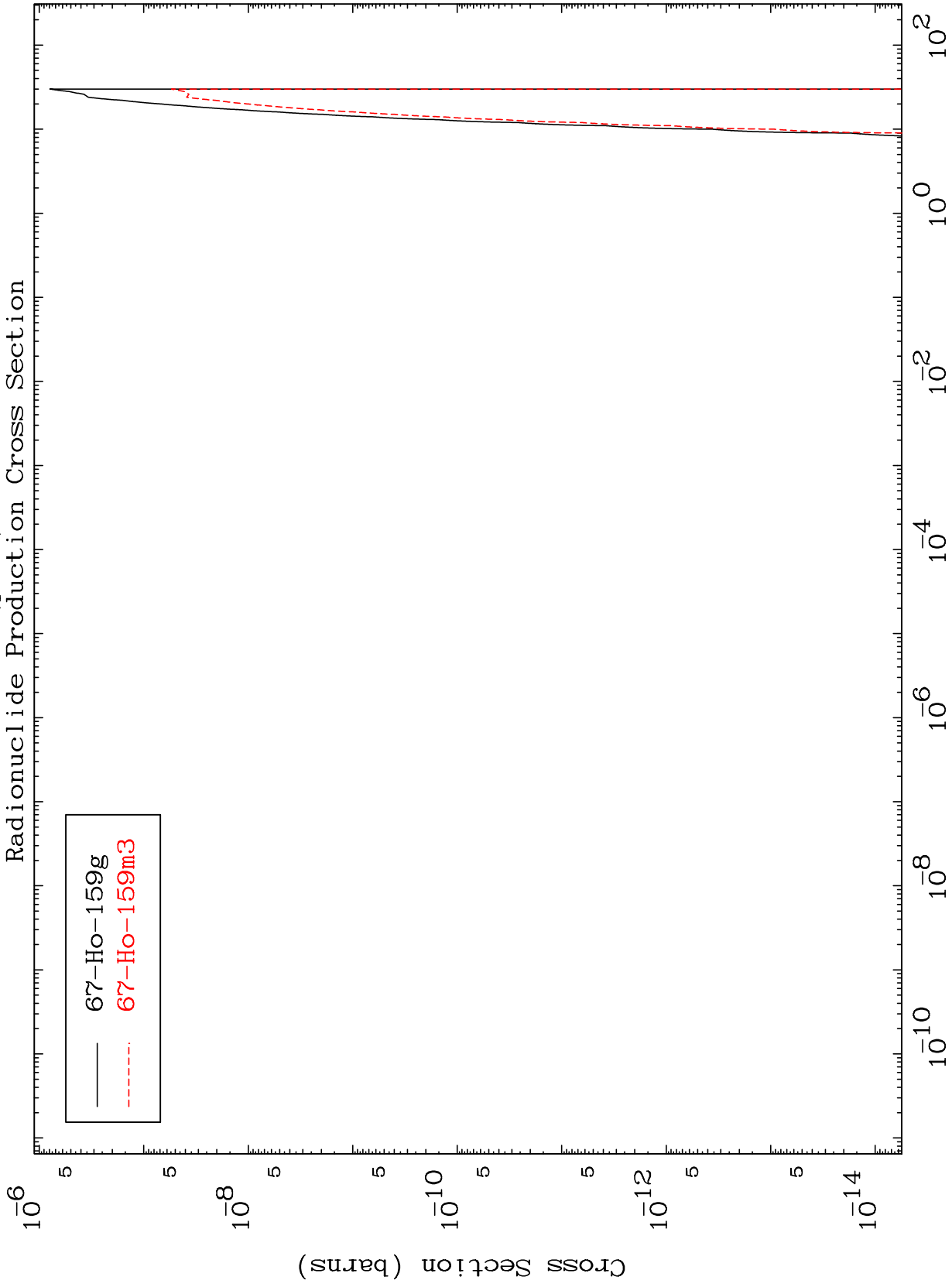
Incident Energy (MeV)

70-Yb-166

MAT 7019

Radionuclide Production Cross Section
(p,2α)

70-Yb-166



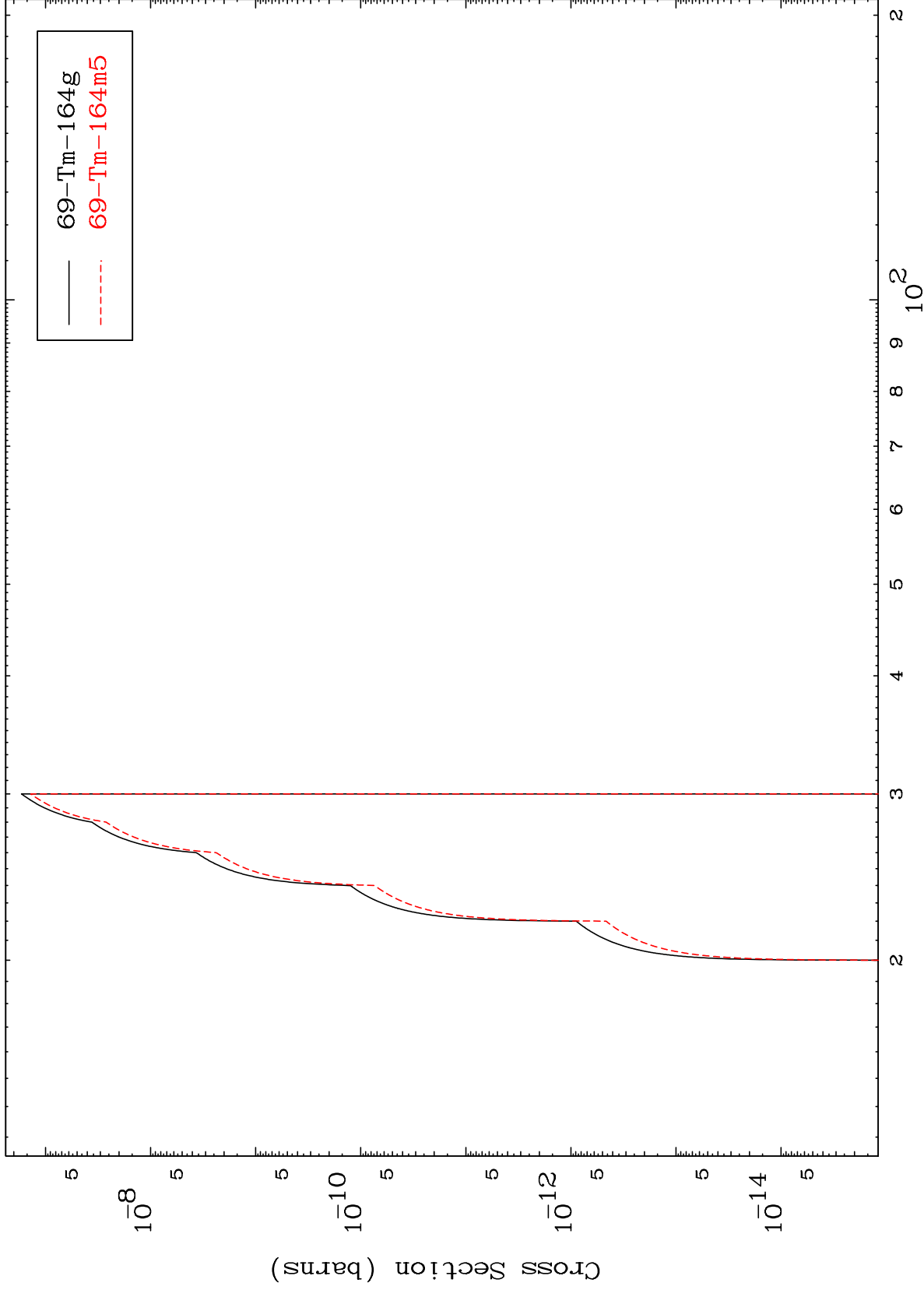
70-Yb-166

MAT 7019

(p,p) d

70-Yb-166

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-166