

Program EVALPLOT
(Version 2017-1)

by

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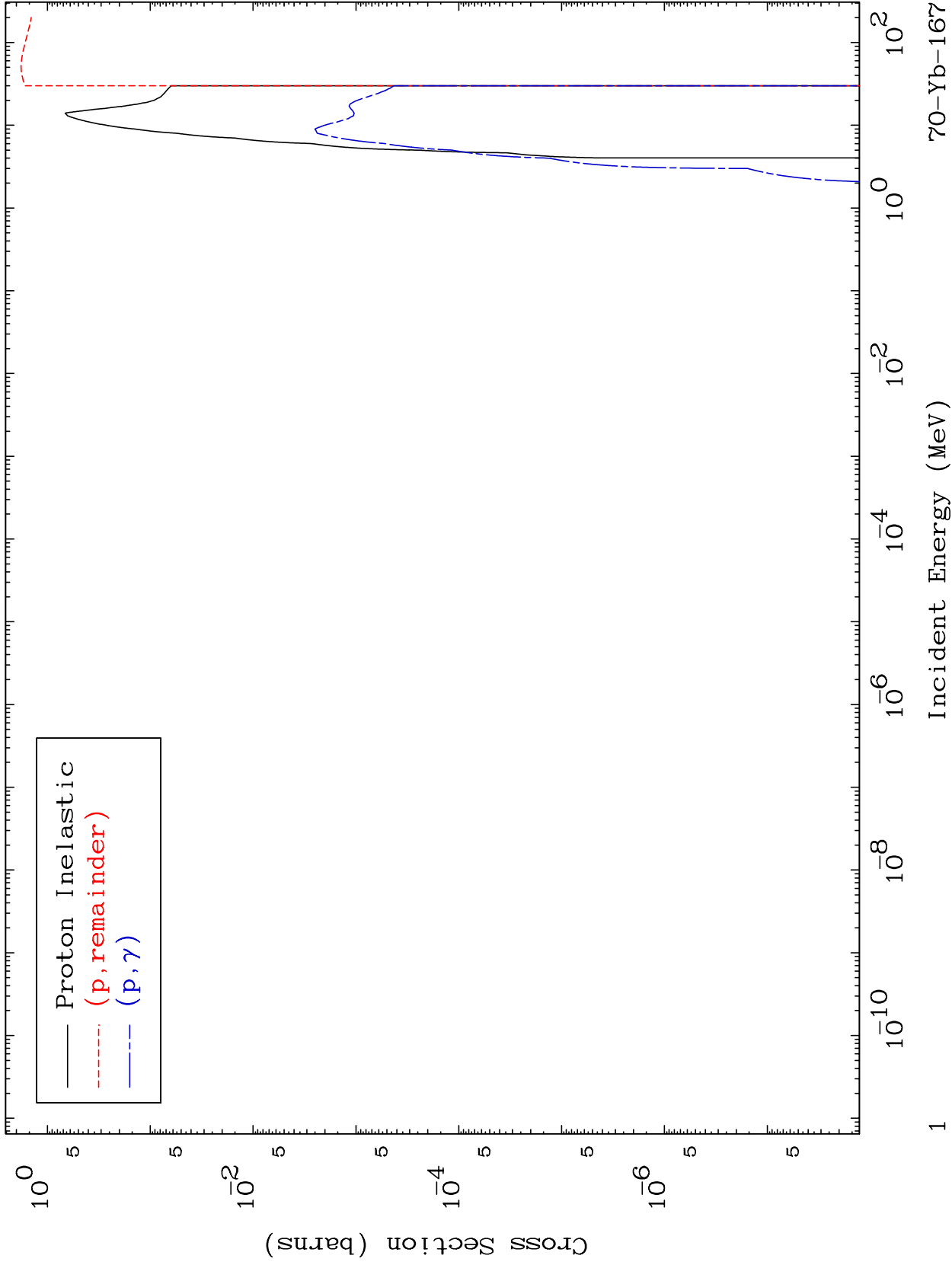
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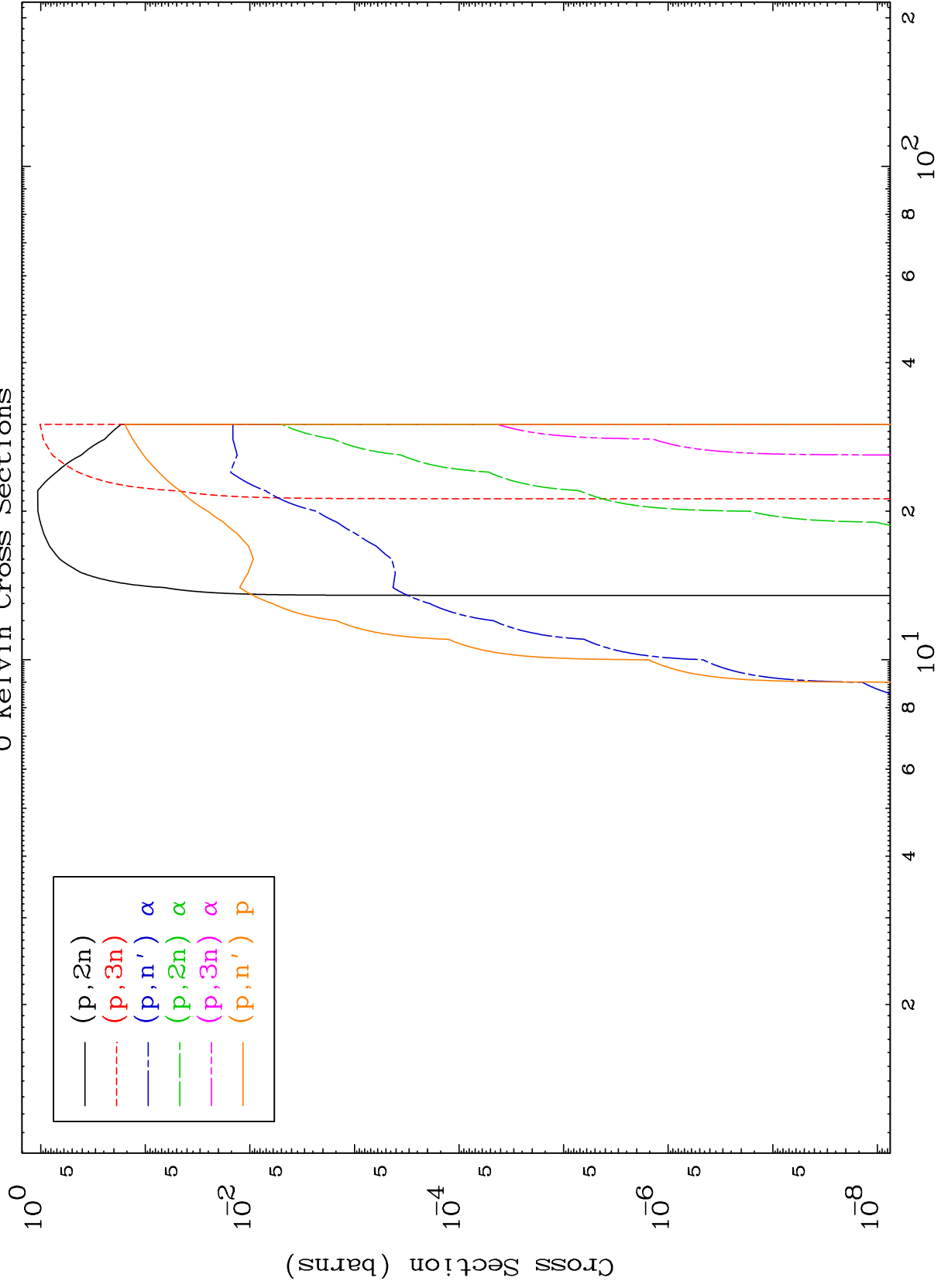
Press Mouse Button to Start

MAT 7022

Proton Major
0 Kelvin Cross Sections

70-Yb-167

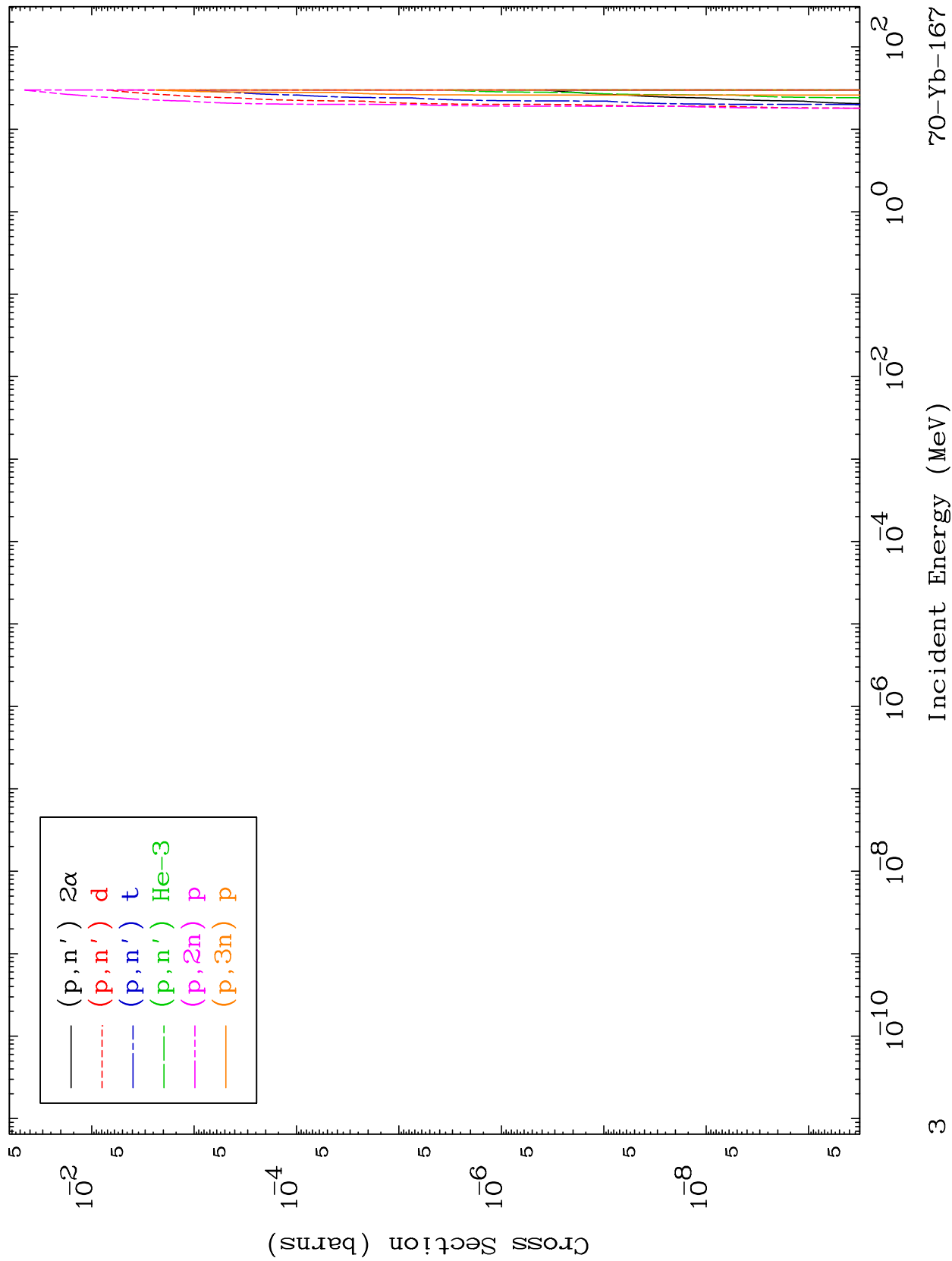




MAT 7022

Proton Neutron Production
0 Kelvin Cross Sections

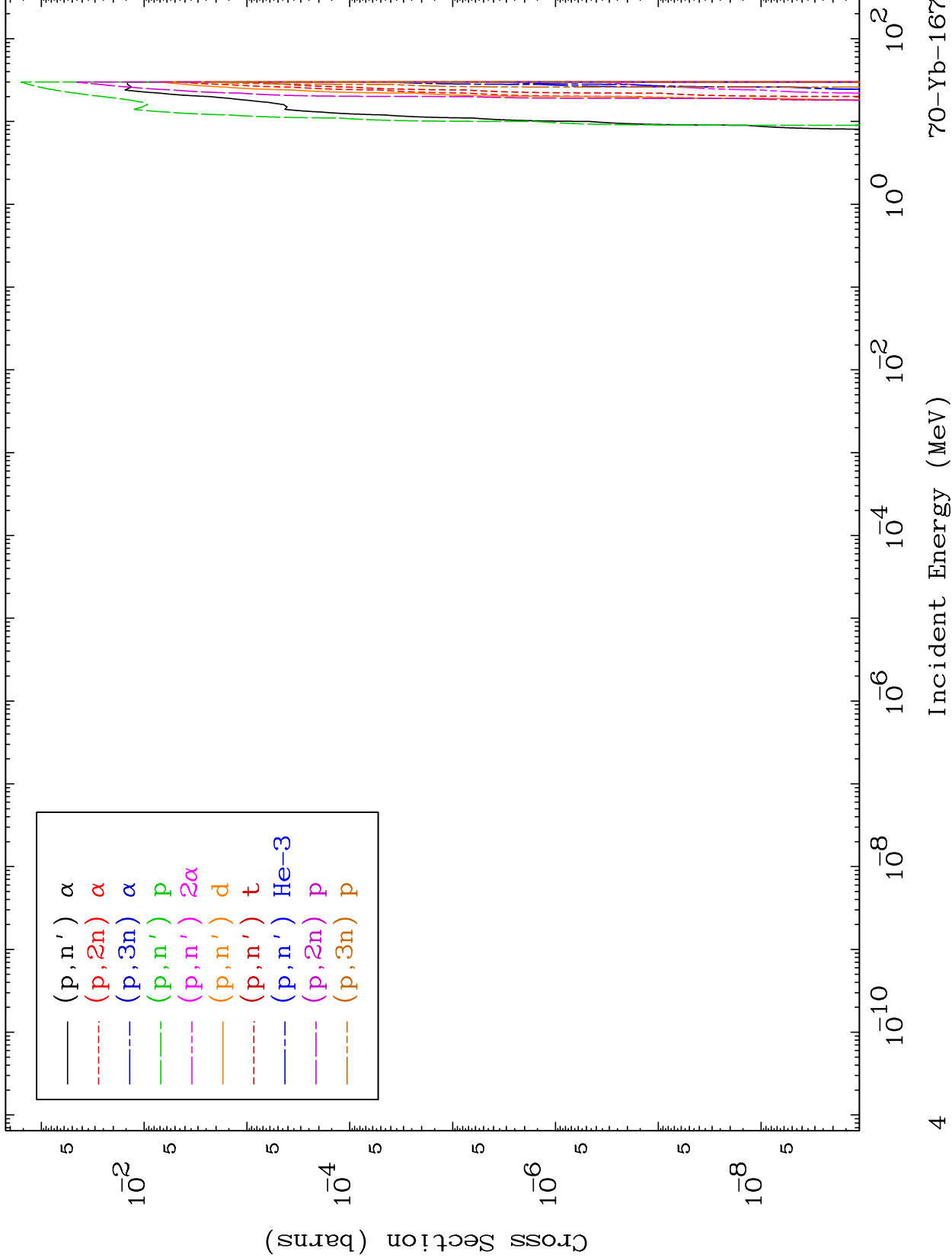
70-Yb-167



MAT 7022

Proton Charged Particle
0 Kelvin Cross Sections

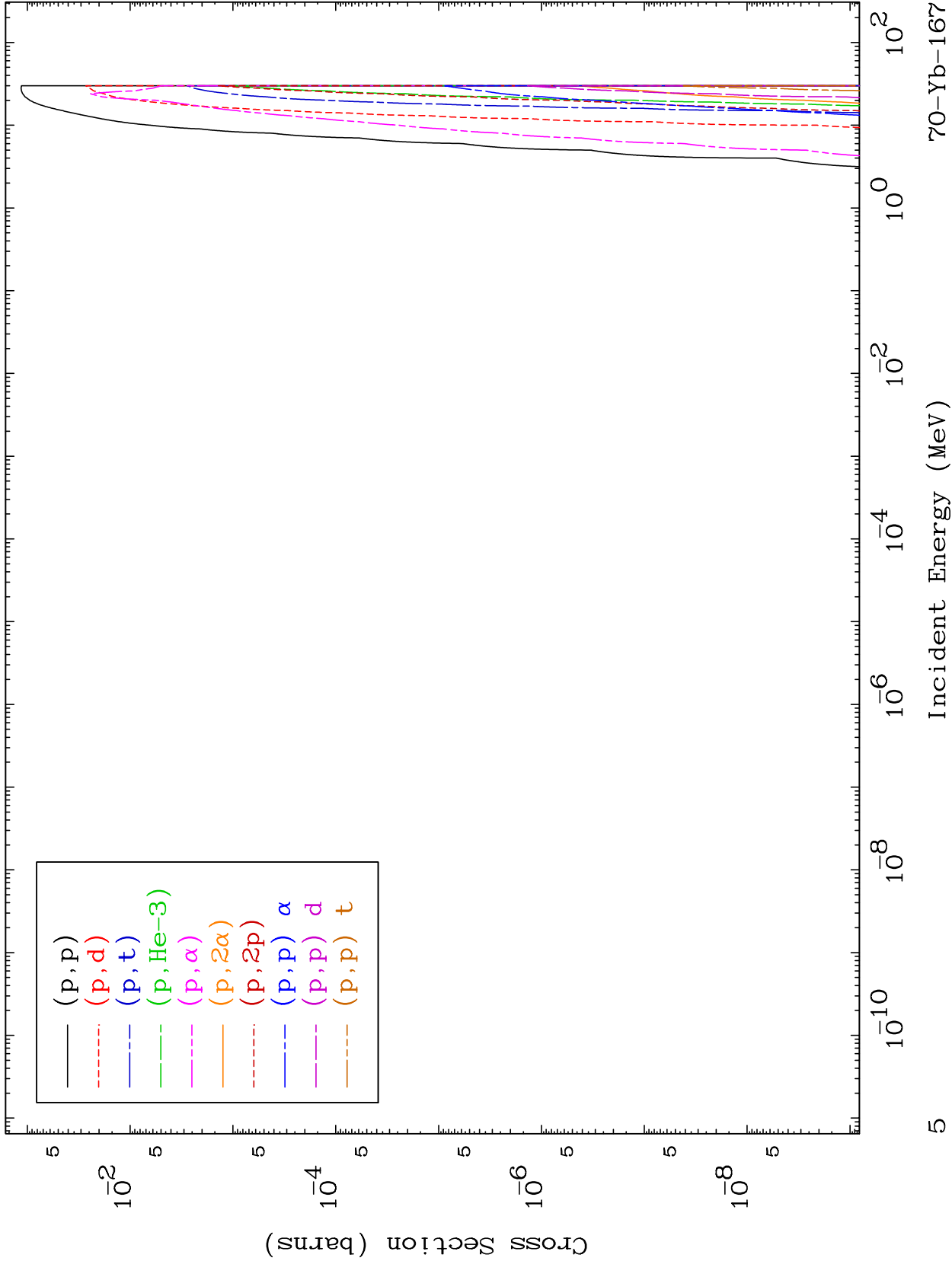
70-Yb-167



MAT 7022

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-167

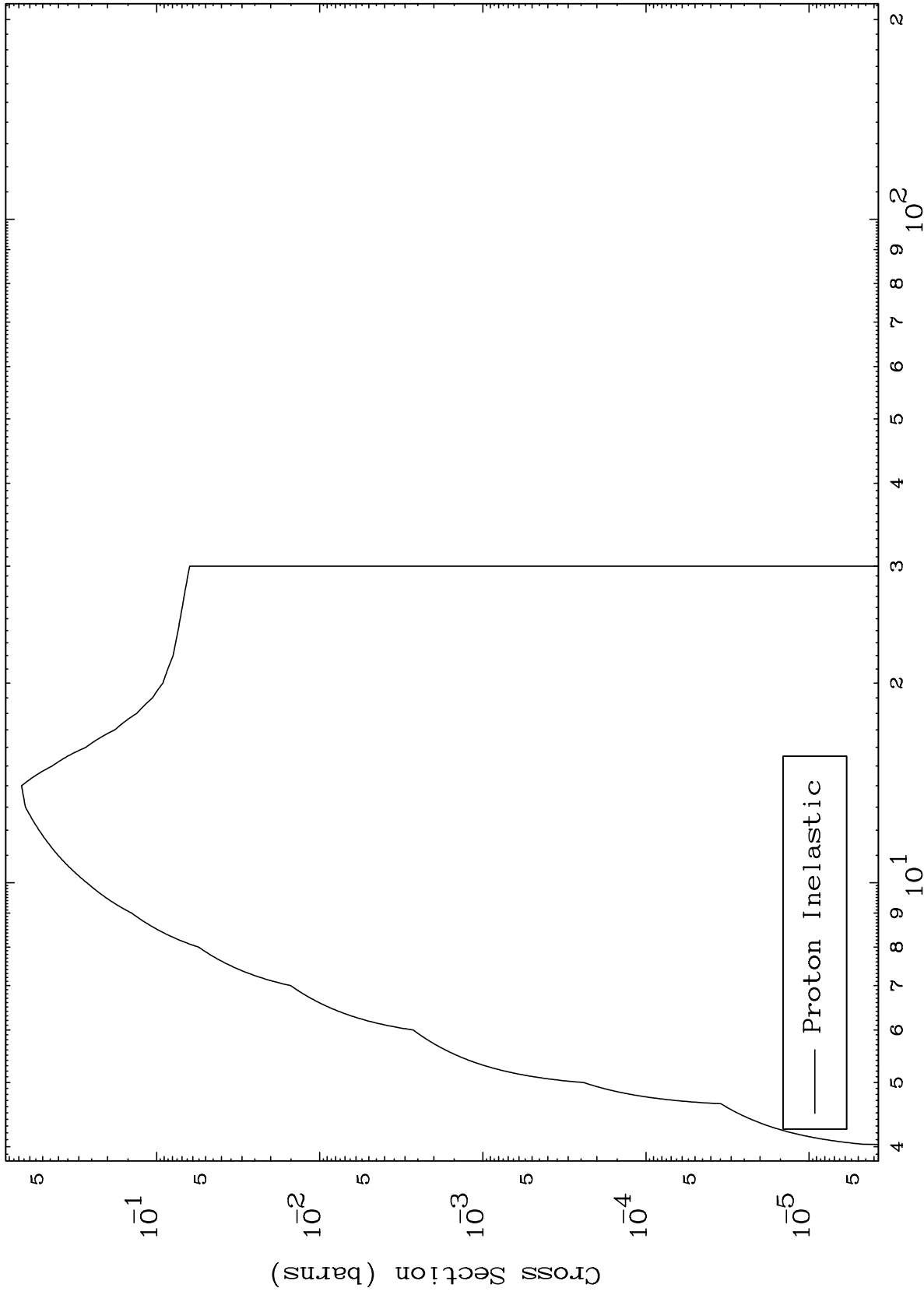


MAT 7022

(p,n') Level

70-Yb-167

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-167

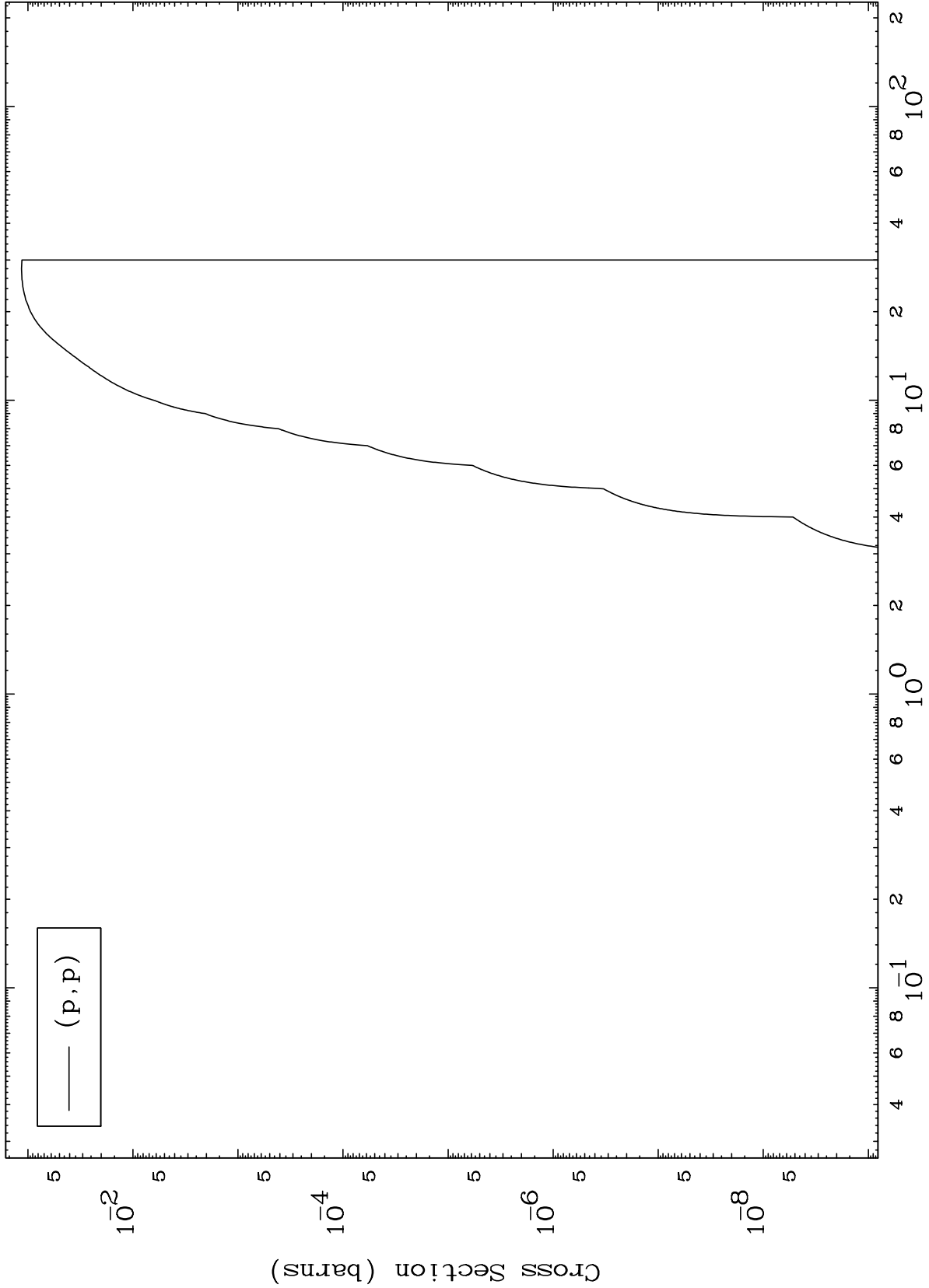
6

MAT 7022

(p,p) Levels

70-Yb-167

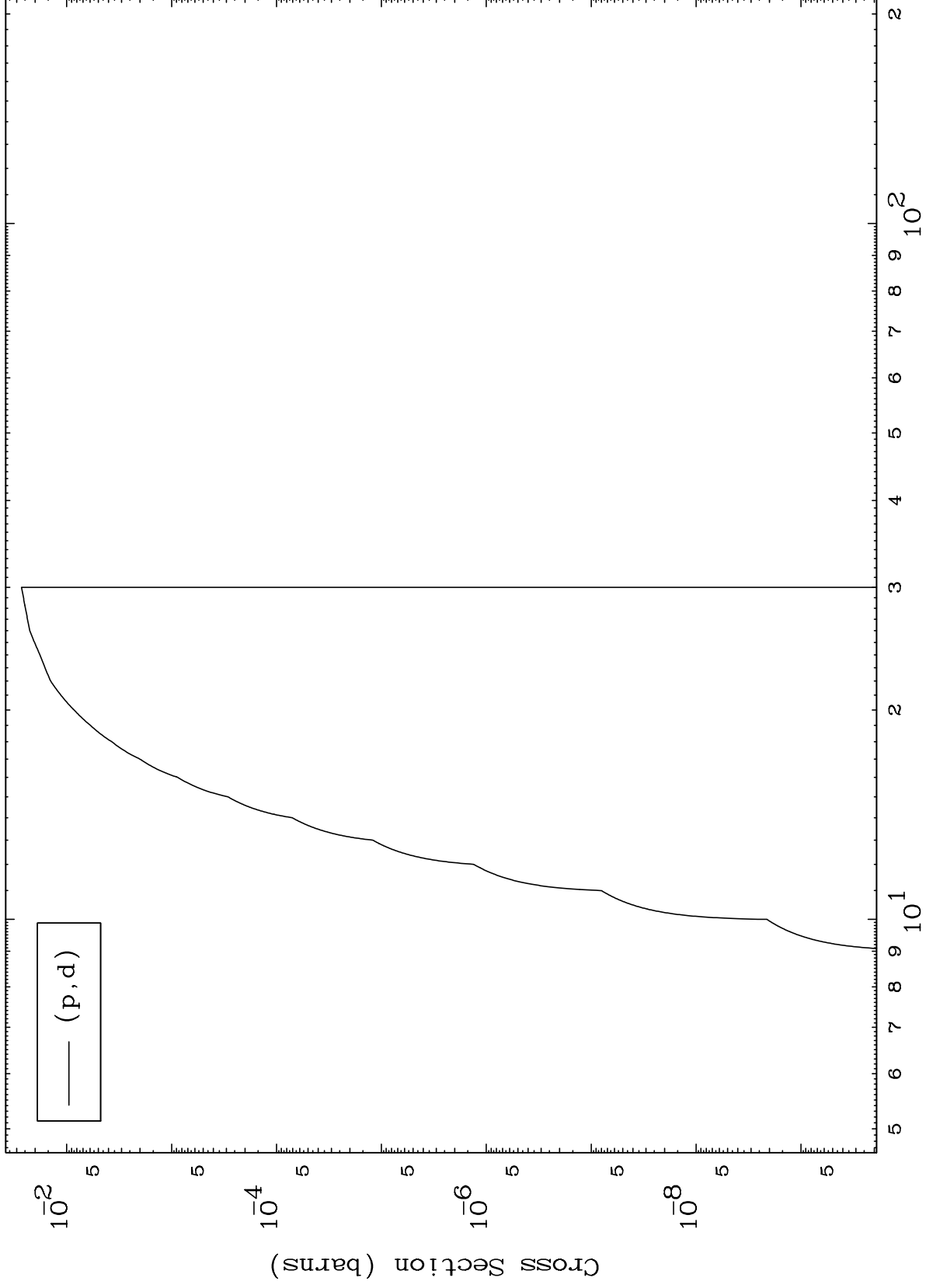
0 Kelvin Cross Sections



MAT 7022

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-167



8

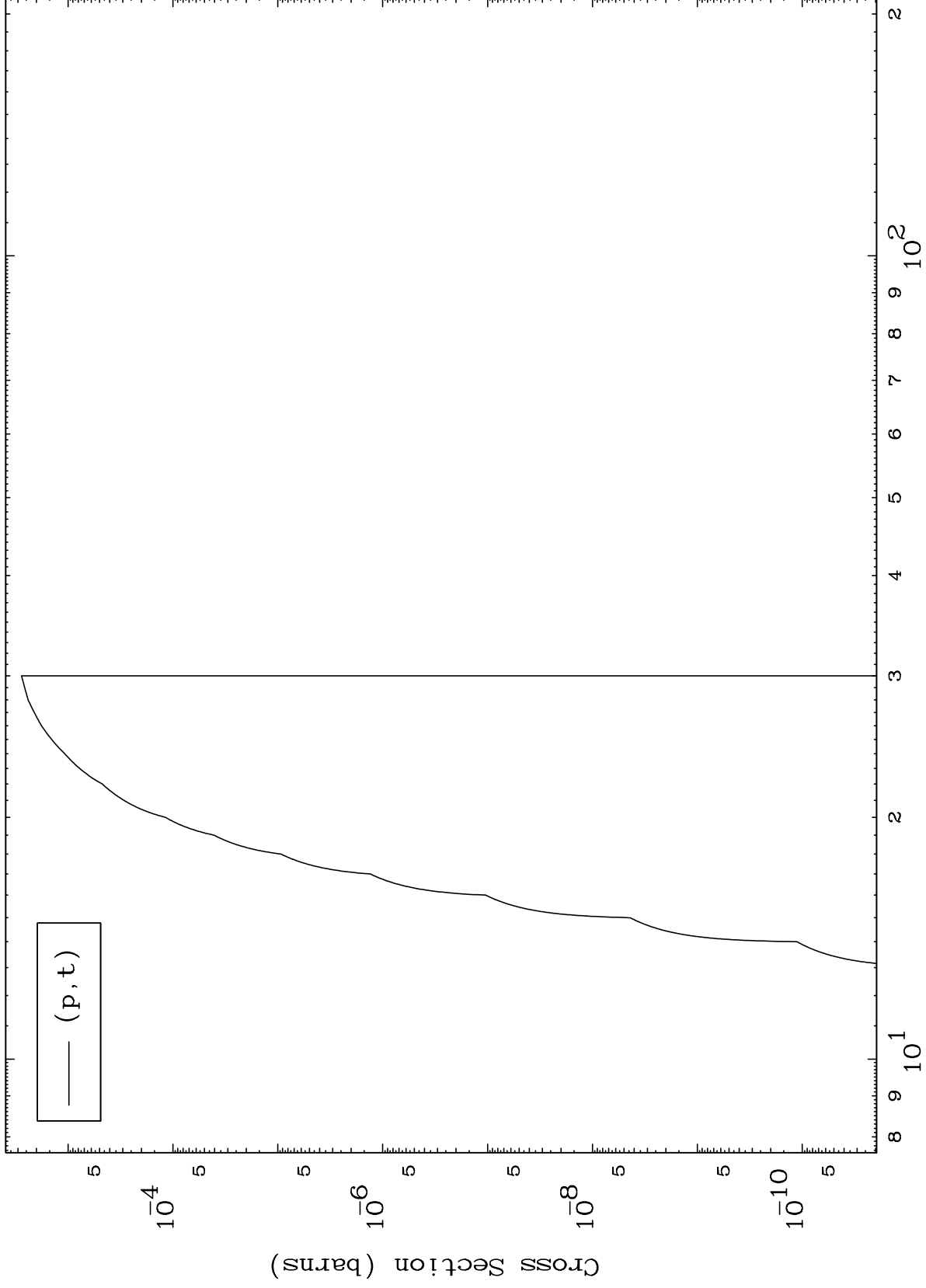
Incident Energy (MeV)

70-Yb-167

MAT 7022

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-167



9

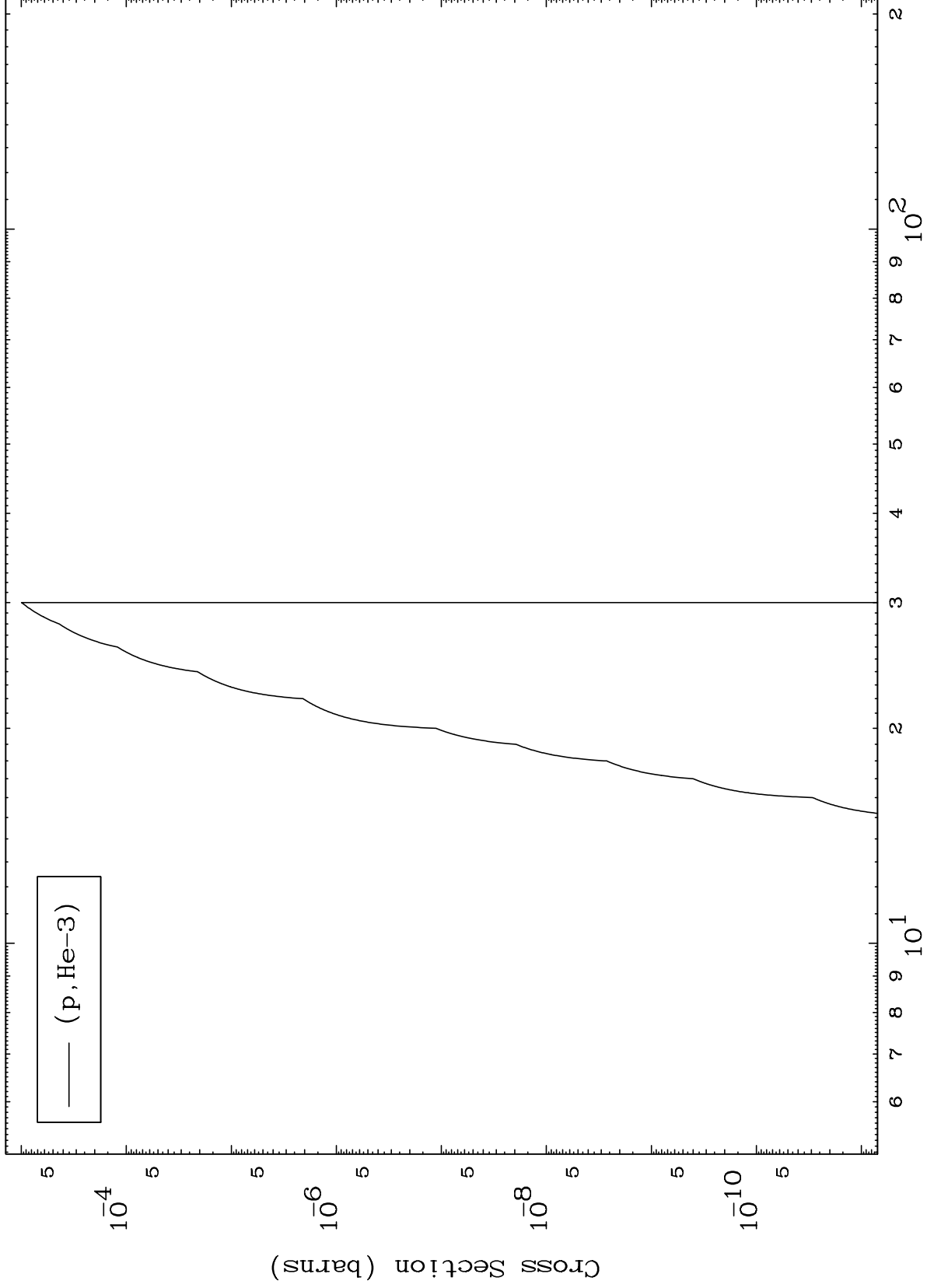
Incident Energy (MeV)

70-Yb-167

MAT 7022

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-167



10

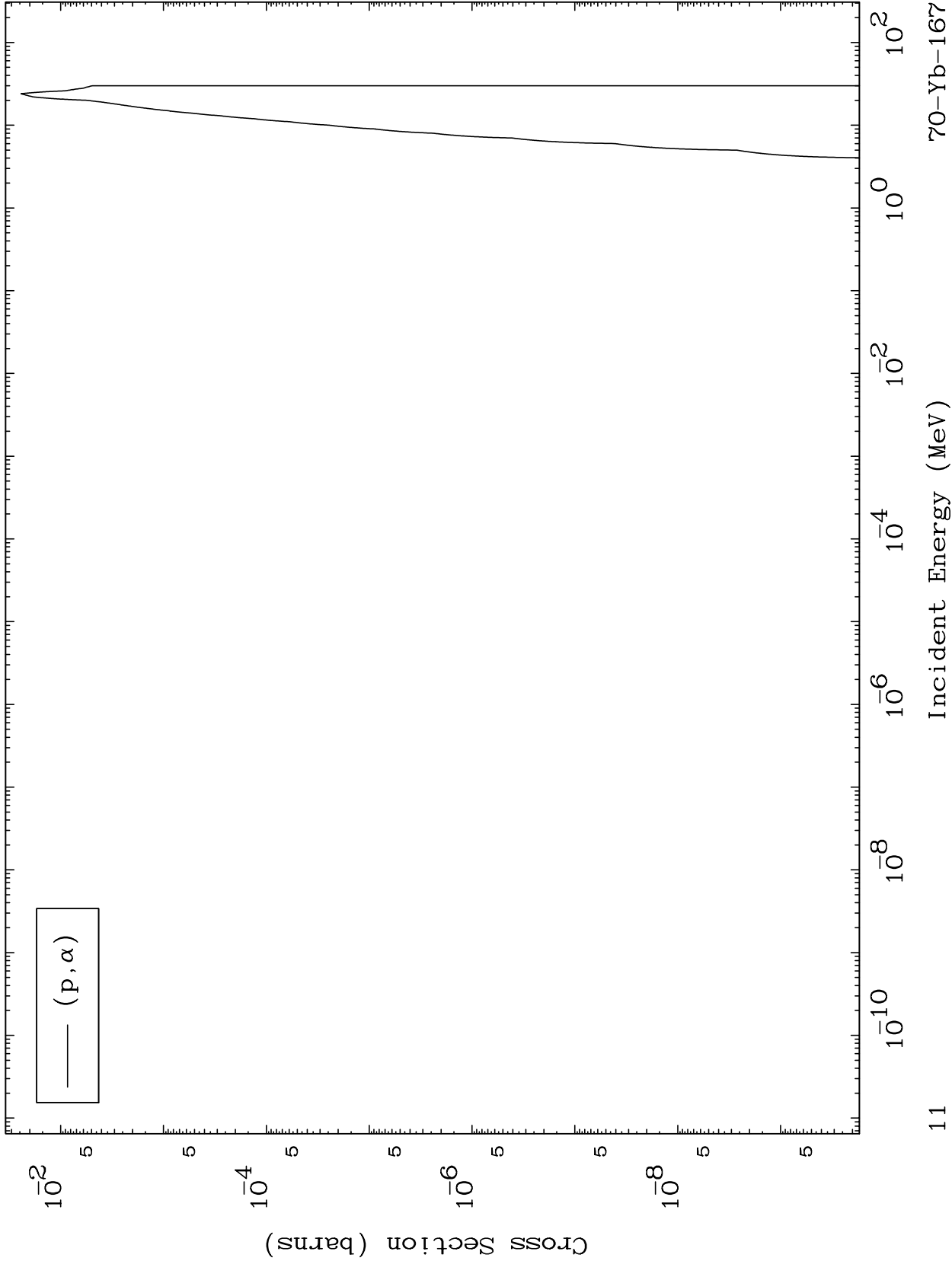
Incident Energy (MeV)

70-Yb-167

MAT 7022

(p, α) Levels
0 Kelvin Cross Sections

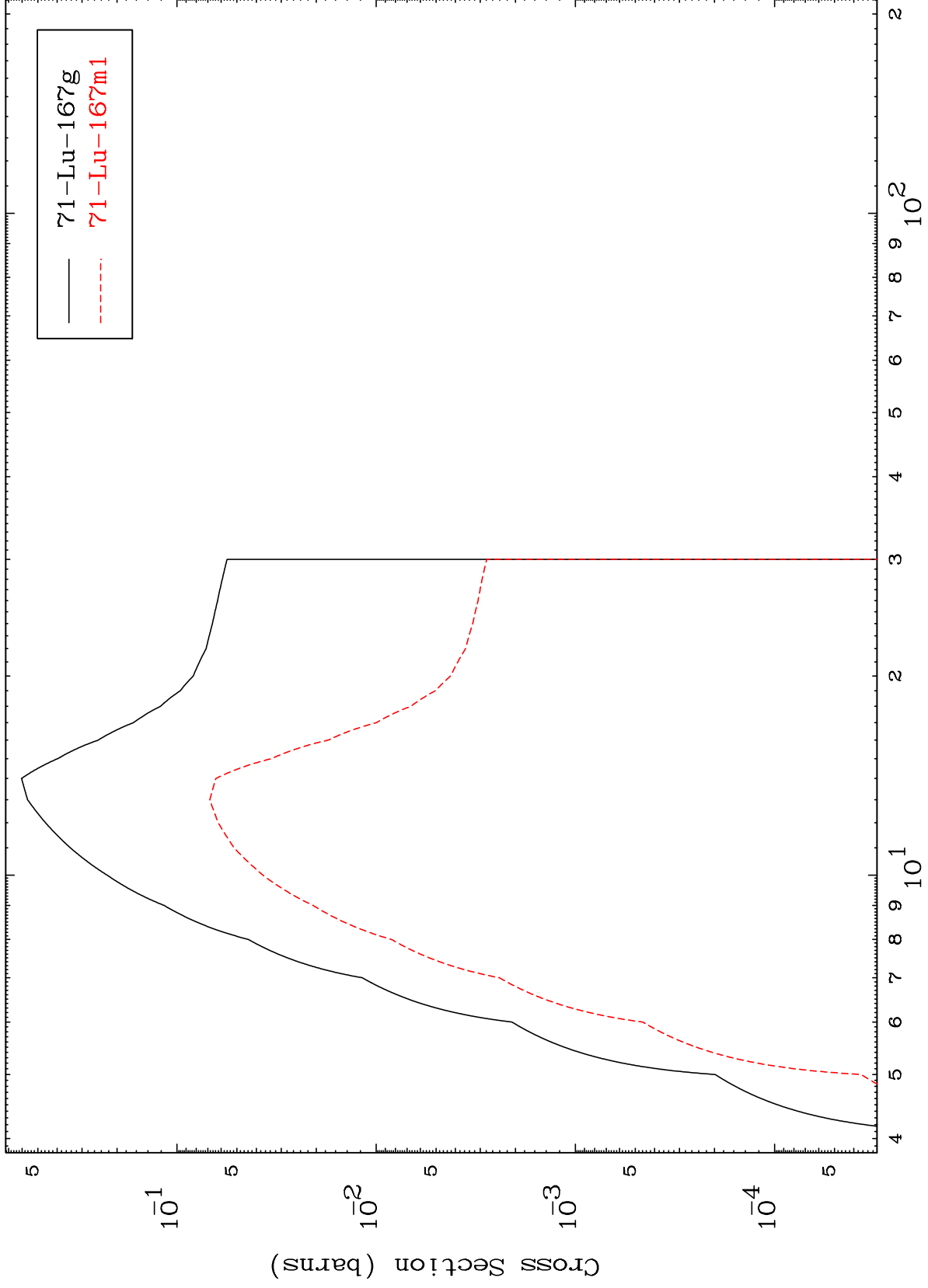
70-Yb-167



MAT 7022

Proton Inelastic
Radionuclide Production Cross Section

70-Yb-167



12

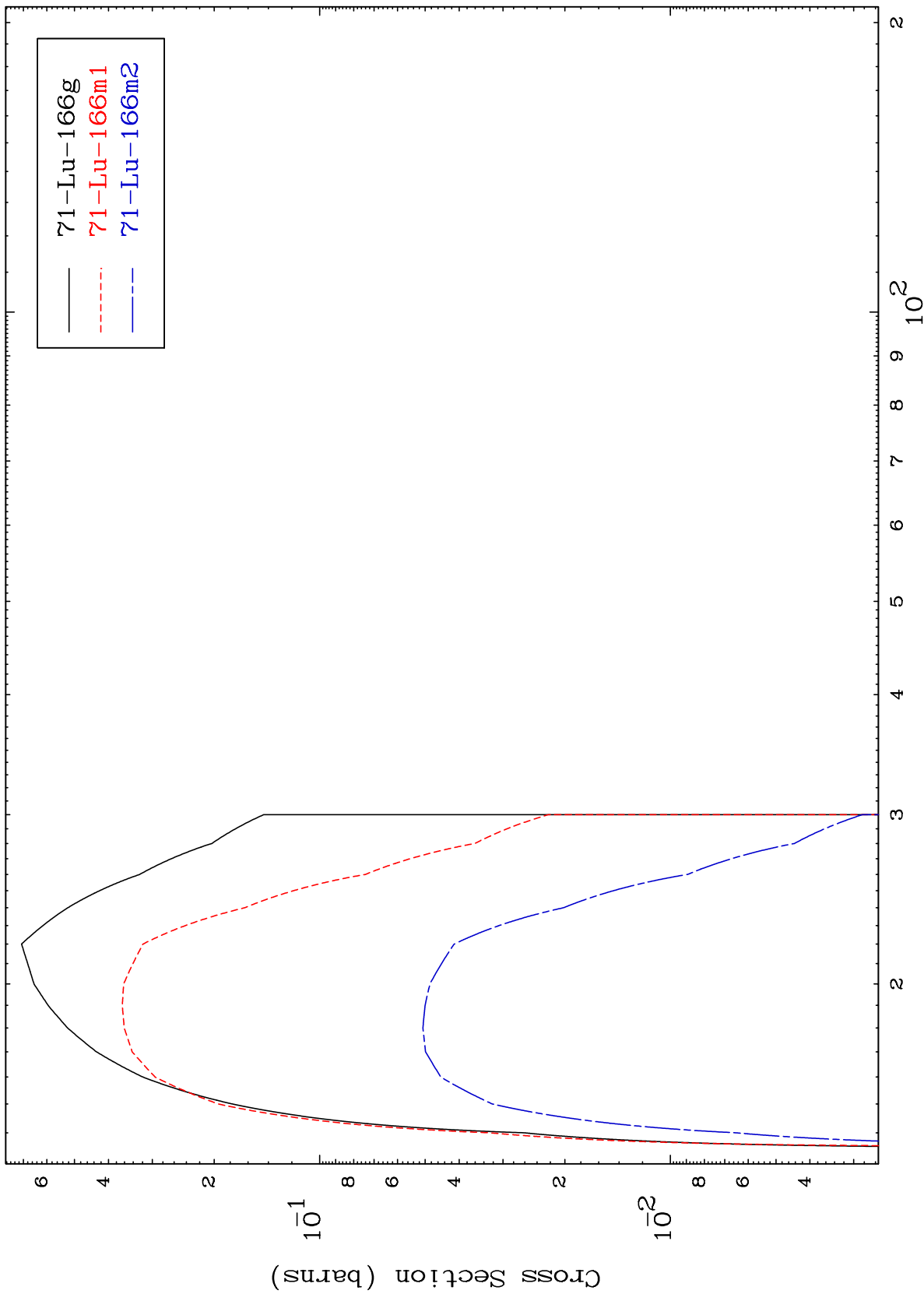
Incident Energy (MeV)

70-Yb-167

MAT 7022

70-Yb-167

(p,2n)
Radionuclide Production Cross Section



13

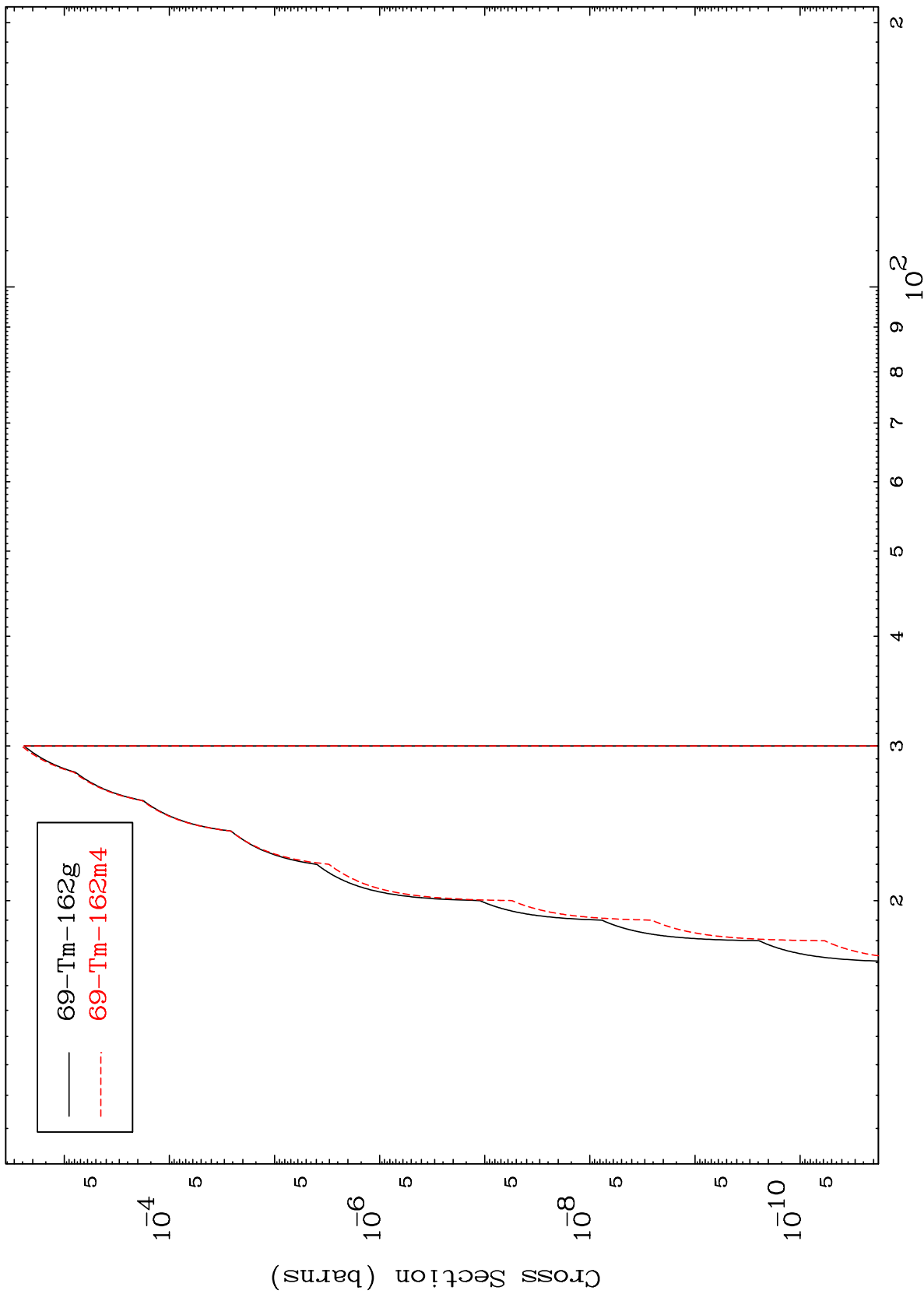
70-Yb-167

Incident Energy (MeV)

MAT 7022

70-Yb-167

(p,2n) α
Radionuclide Production Cross Section



70-Yb-167

Incident Energy (MeV)

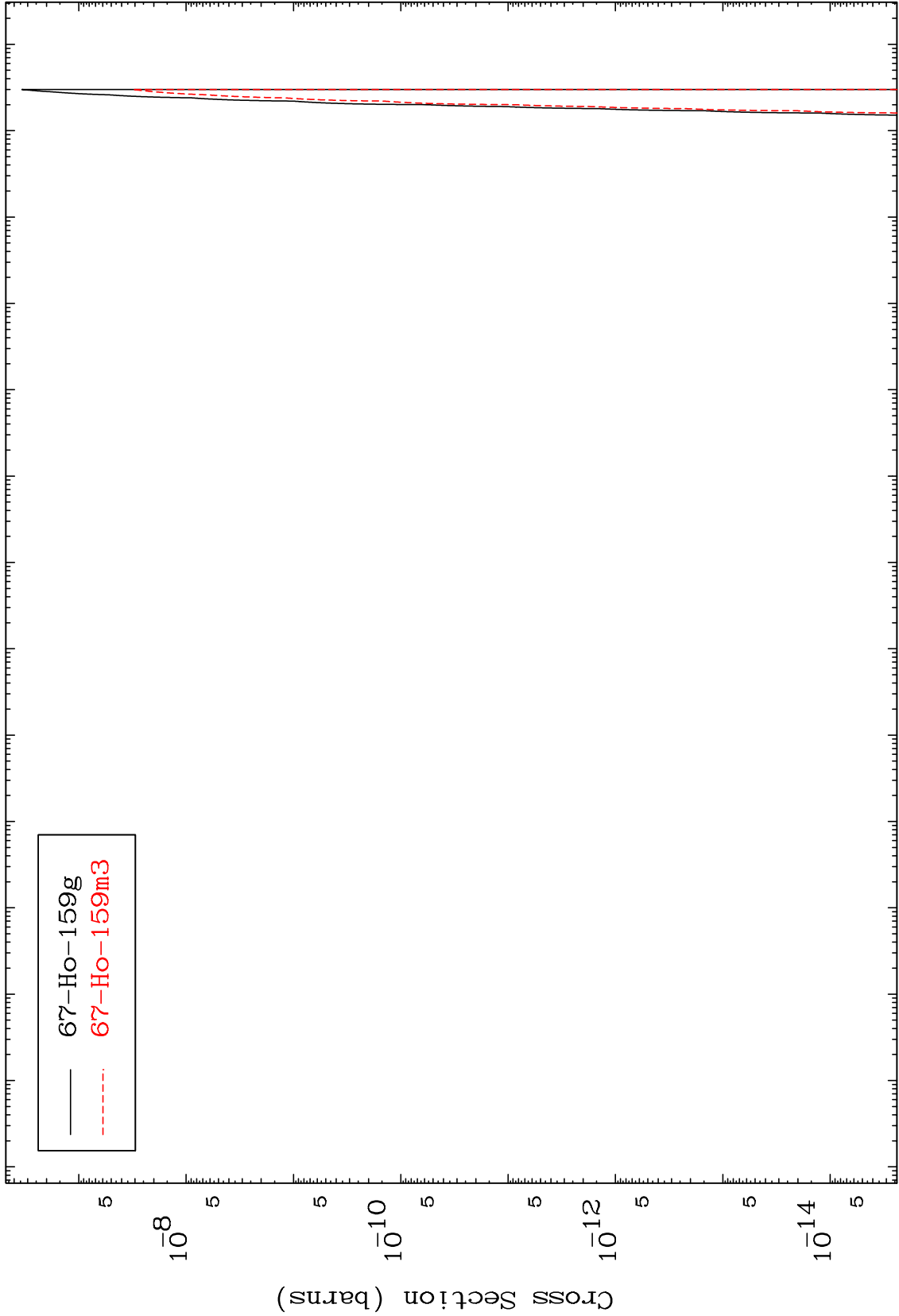
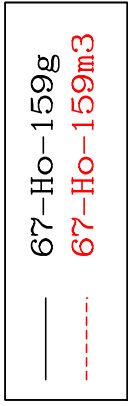
14

MAT 70222

(p,n') 2 α

70-Yb-167

Radionuclide Production Cross Section



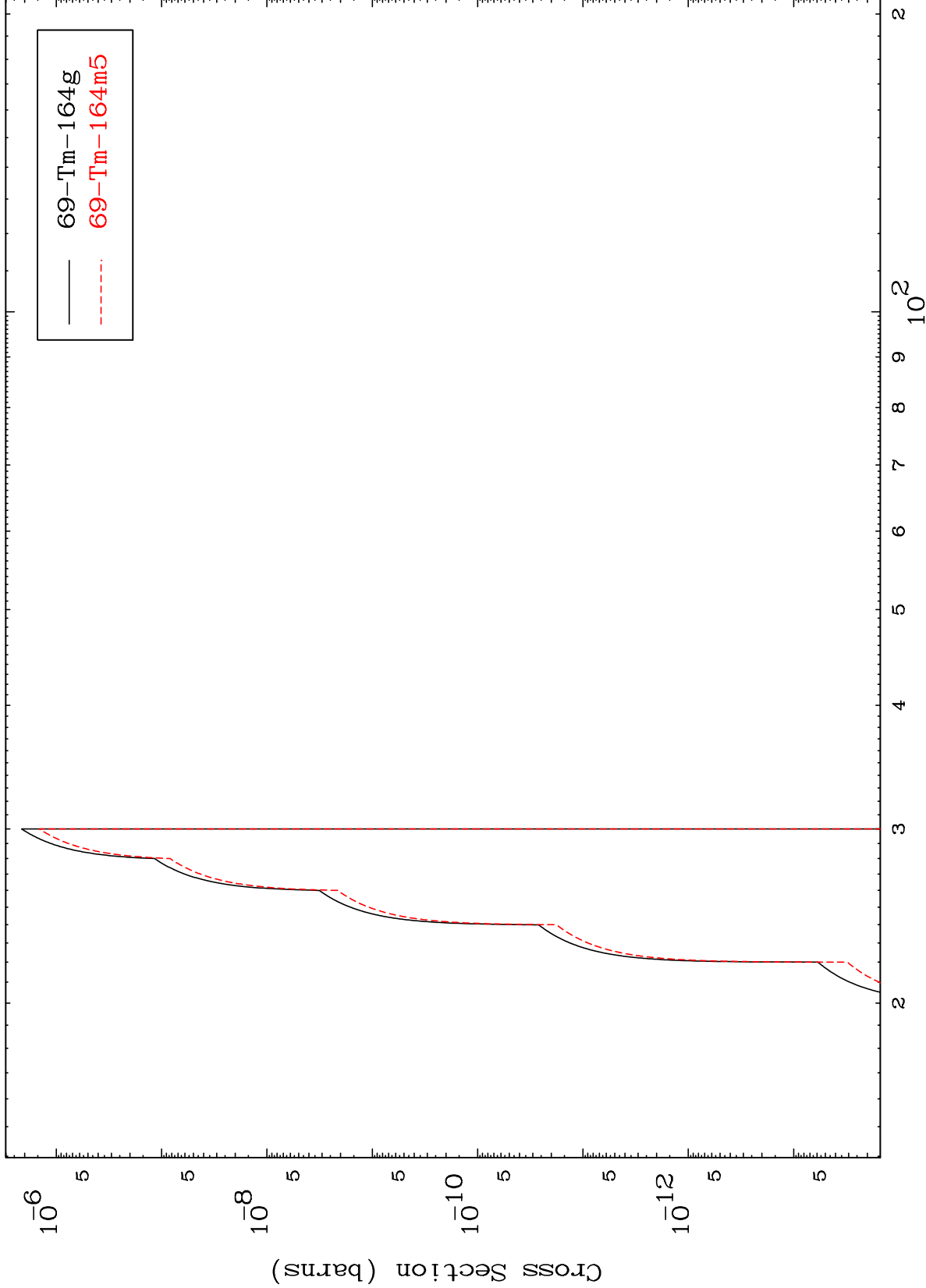
10⁻¹⁰ 10⁻⁸ 10⁻⁶ 10⁻⁴ 10⁰ 10²

Incident Energy (MeV)

70-Yb-167

15

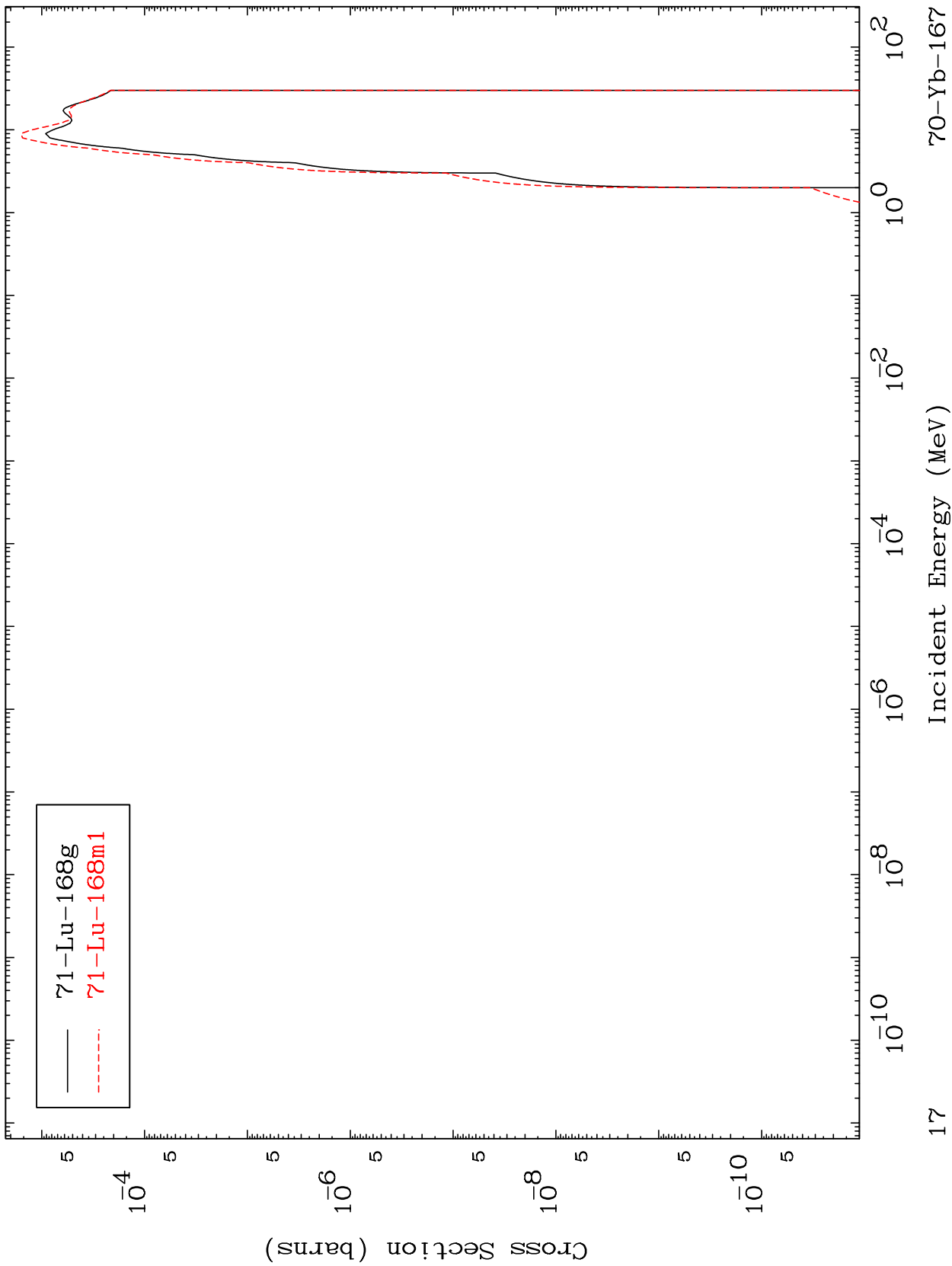
Radionuclide Production Cross Section



MAT 7022

(p, γ)
Radionuclide Production Cross Section

70-Yb-167

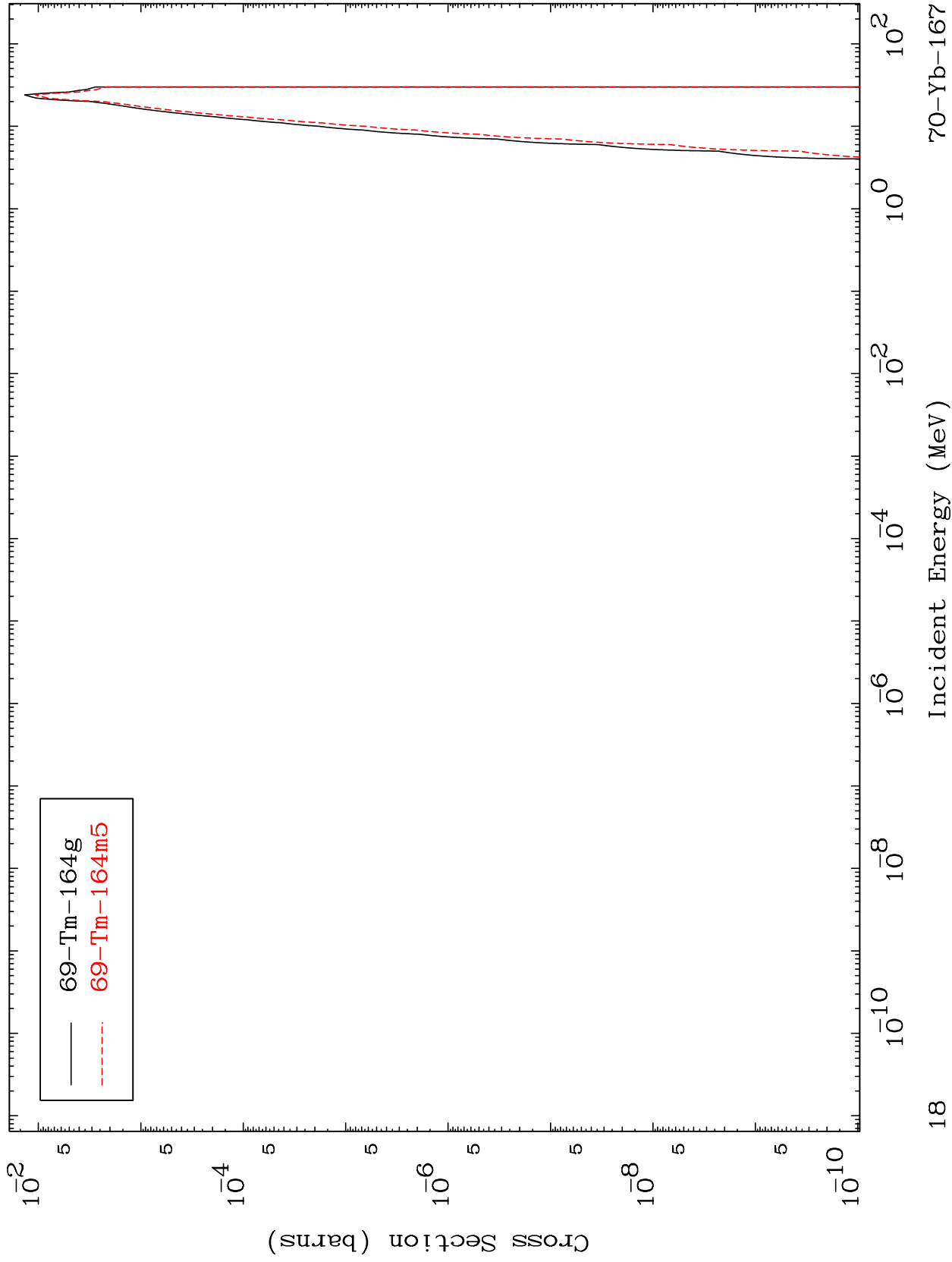


MAT 7022

(p, α)

70-Yb-167

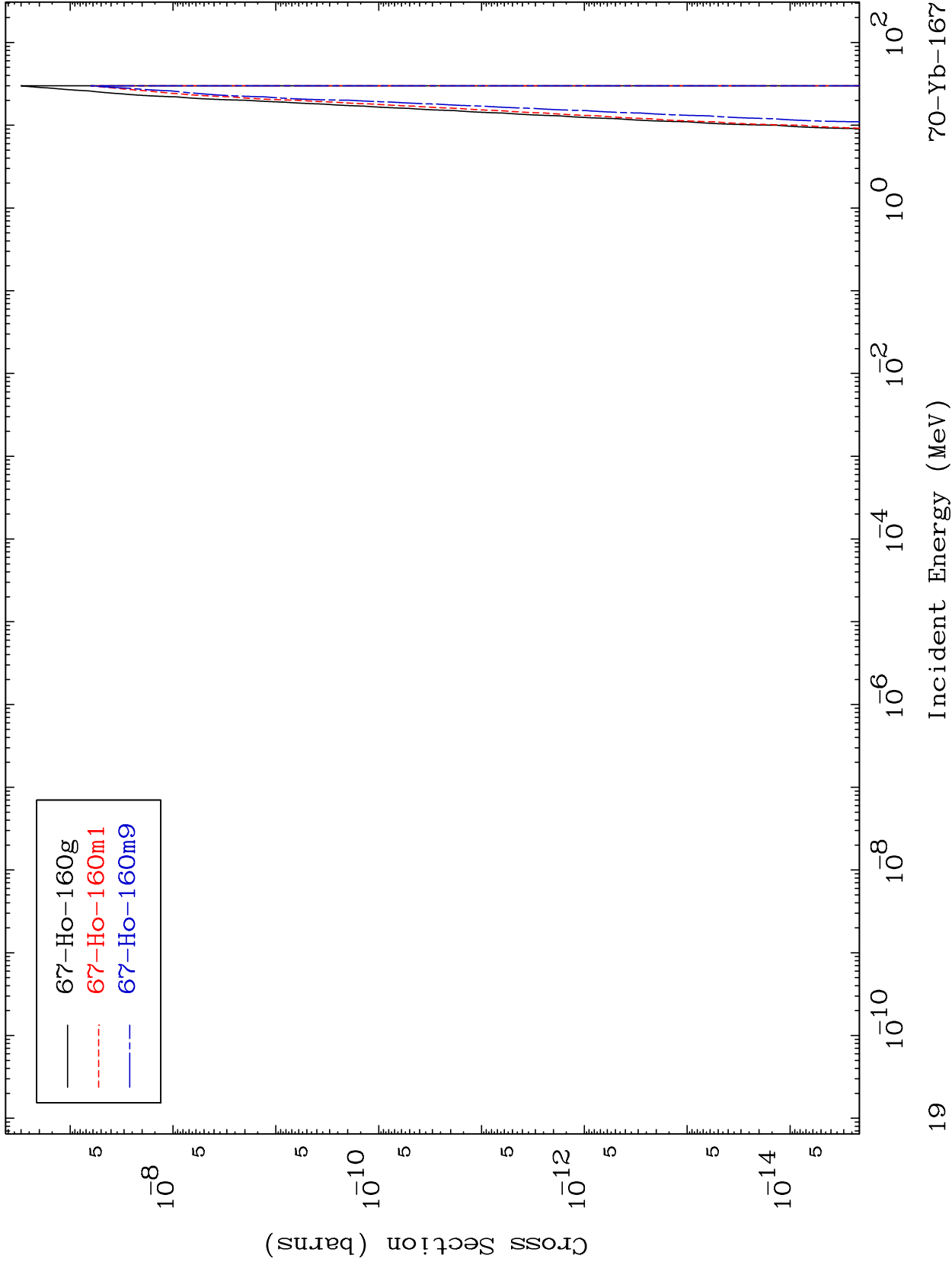
Radionuclide Production Cross Section



MAT 7022

70-Yb-167

Radionuclide Production Cross Section
(p,2 α)



Radionuclide Production Cross Section

