

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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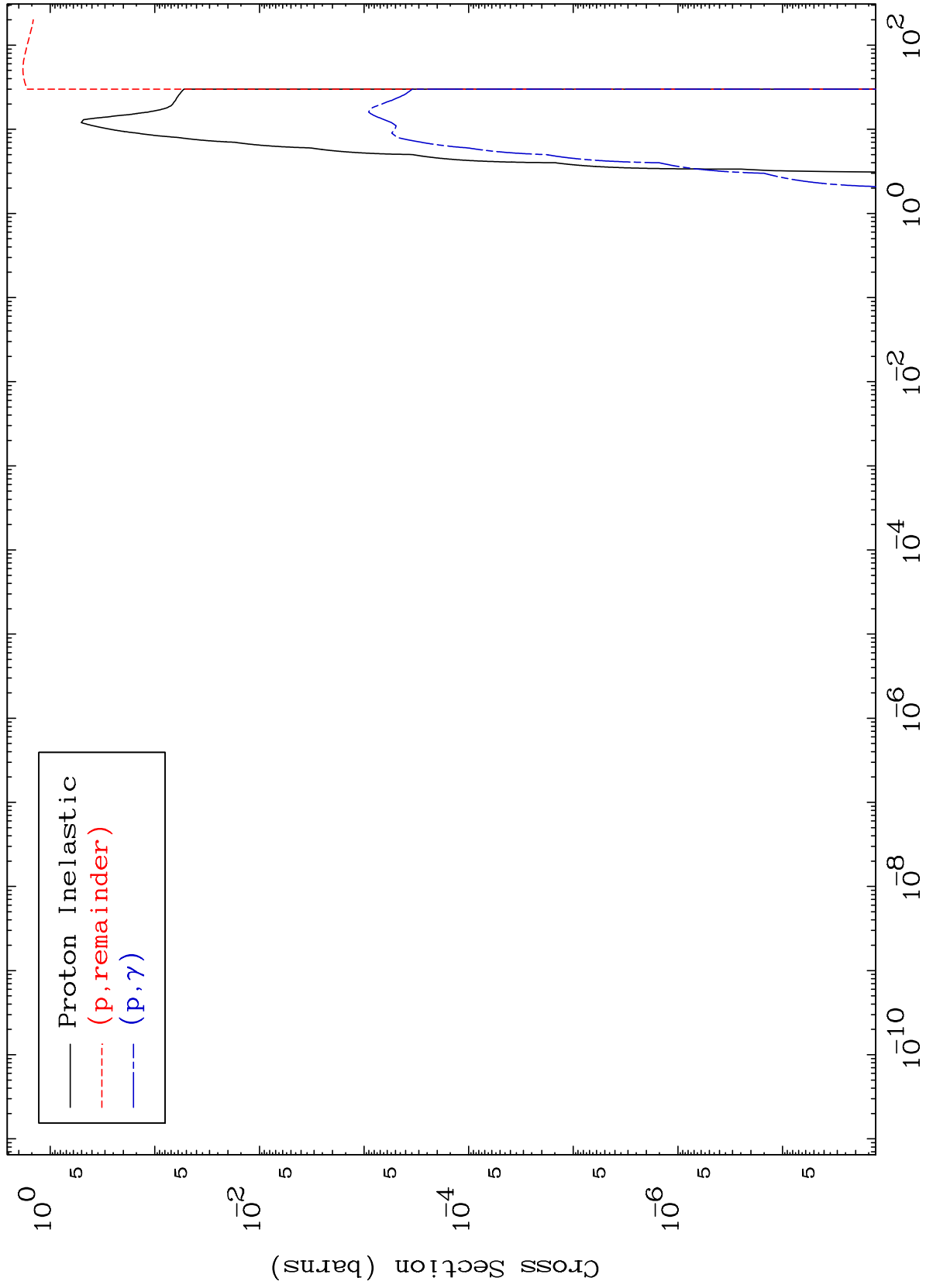
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7028

Proton Major
0 Kelvin Cross Sections

70-Yb-169



1

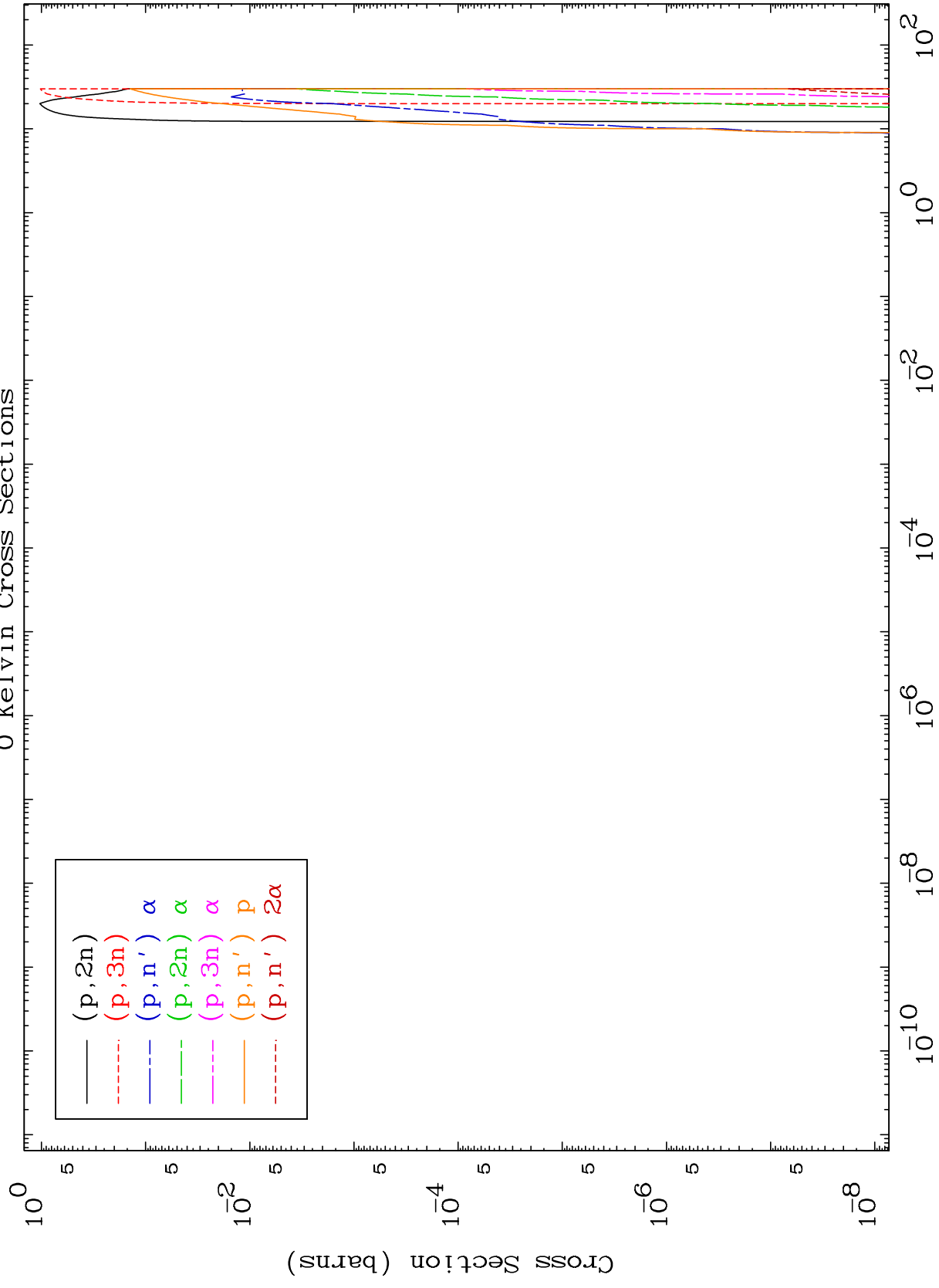
Incident Energy (MeV)

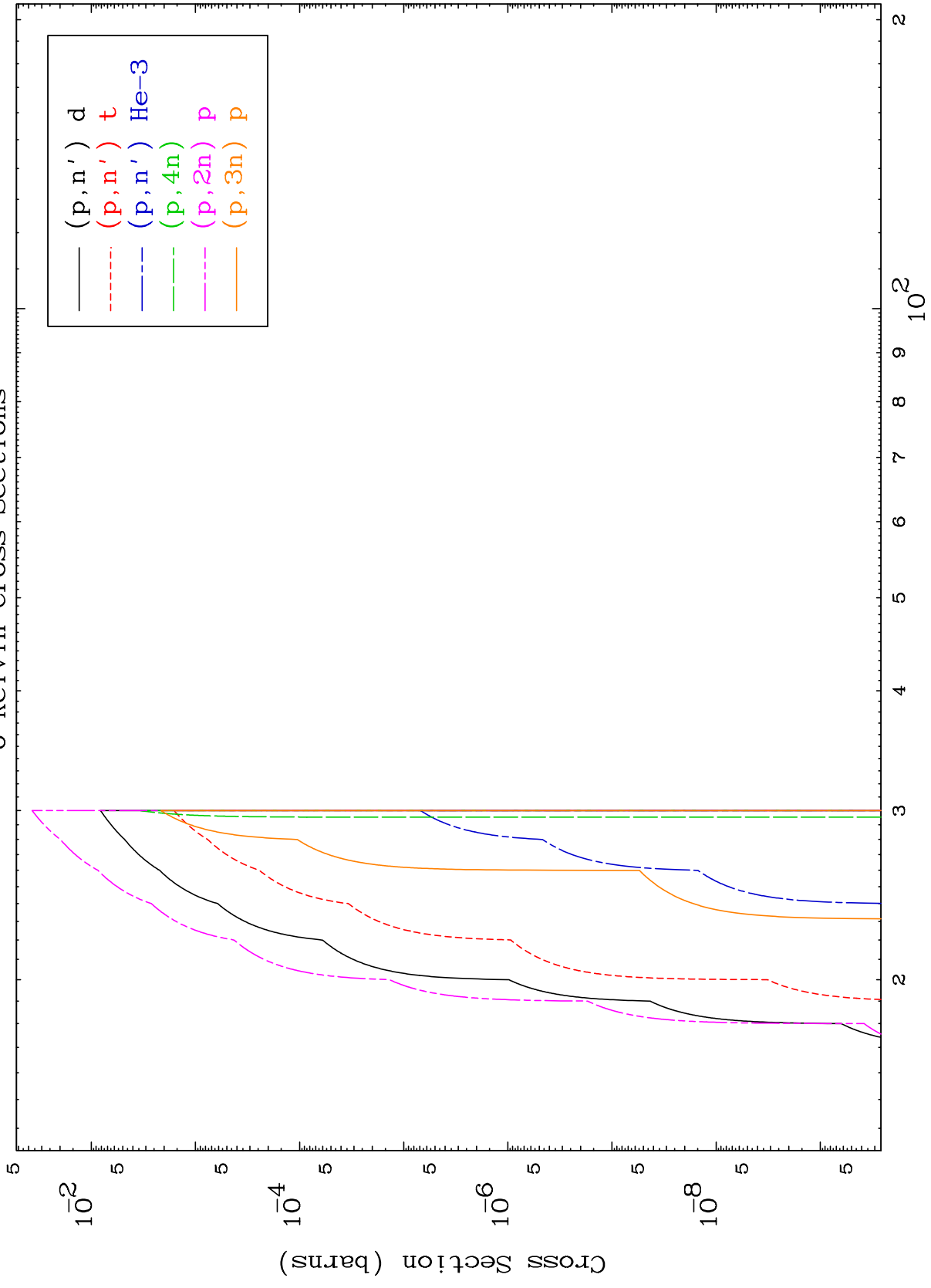
70-Yb-169

MAT 7028

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-169

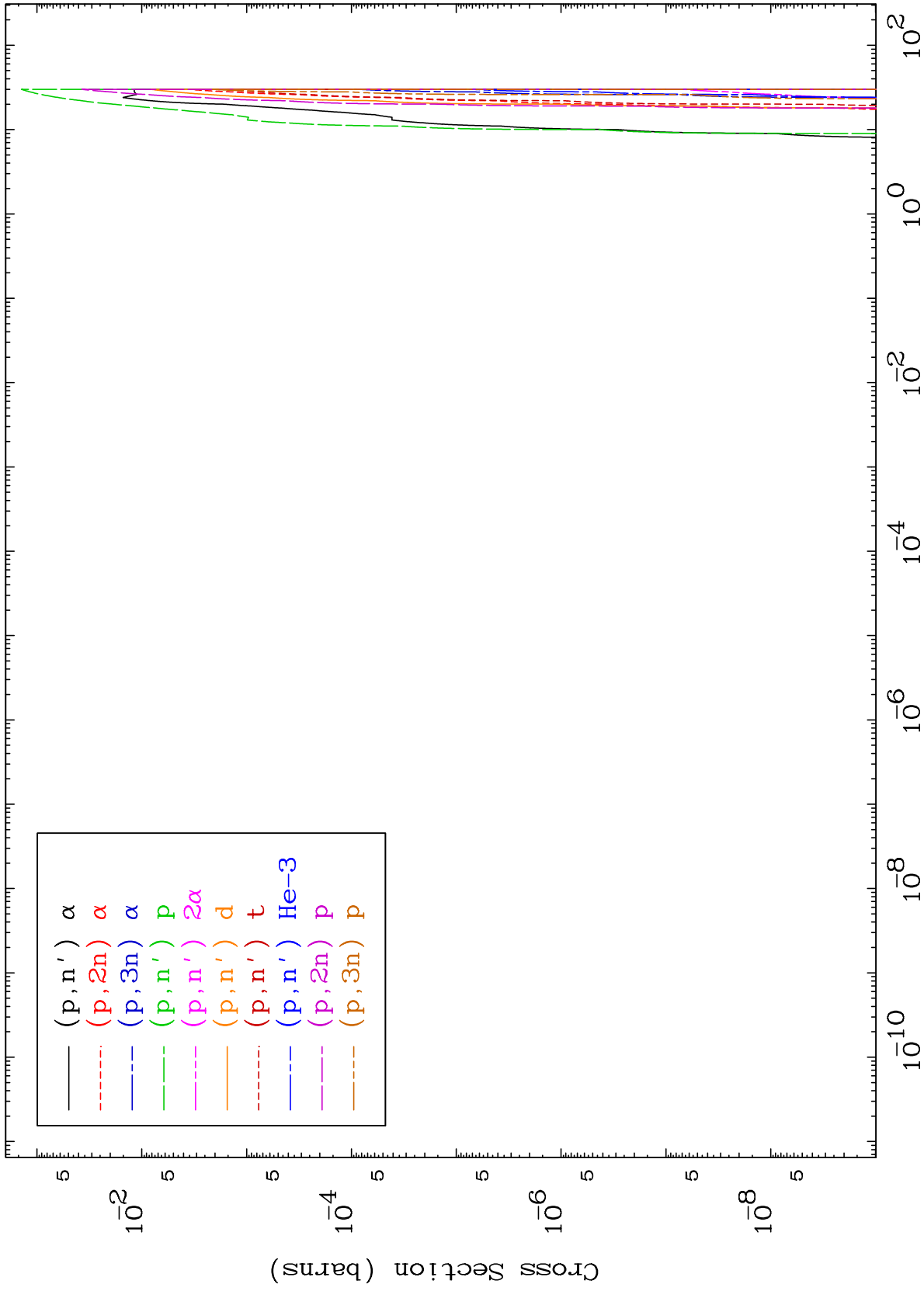




MAT 7028

Proton Charged Particle
0 Kelvin Cross Sections

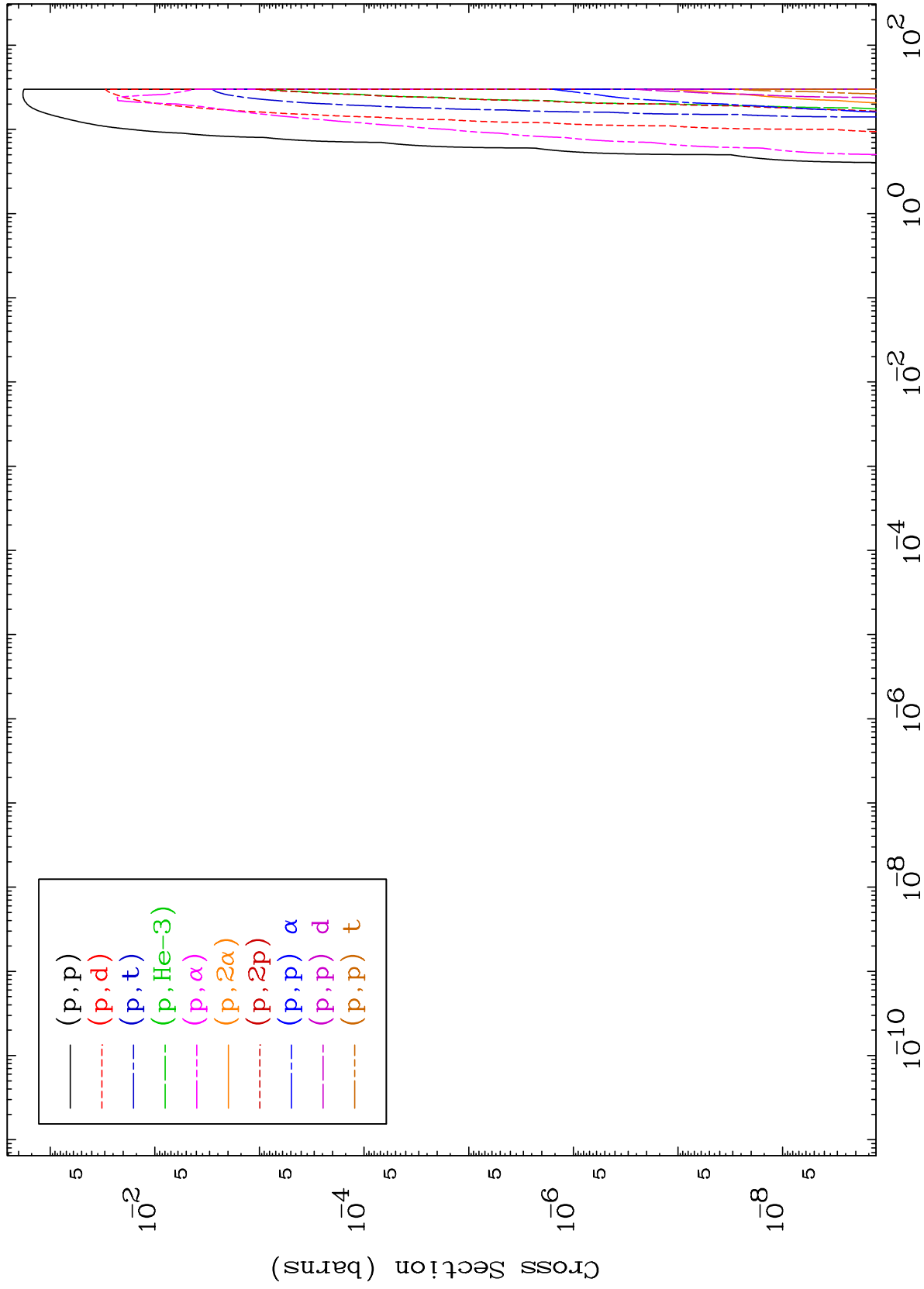
70-Yb-169



MAT 7028

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-169



5

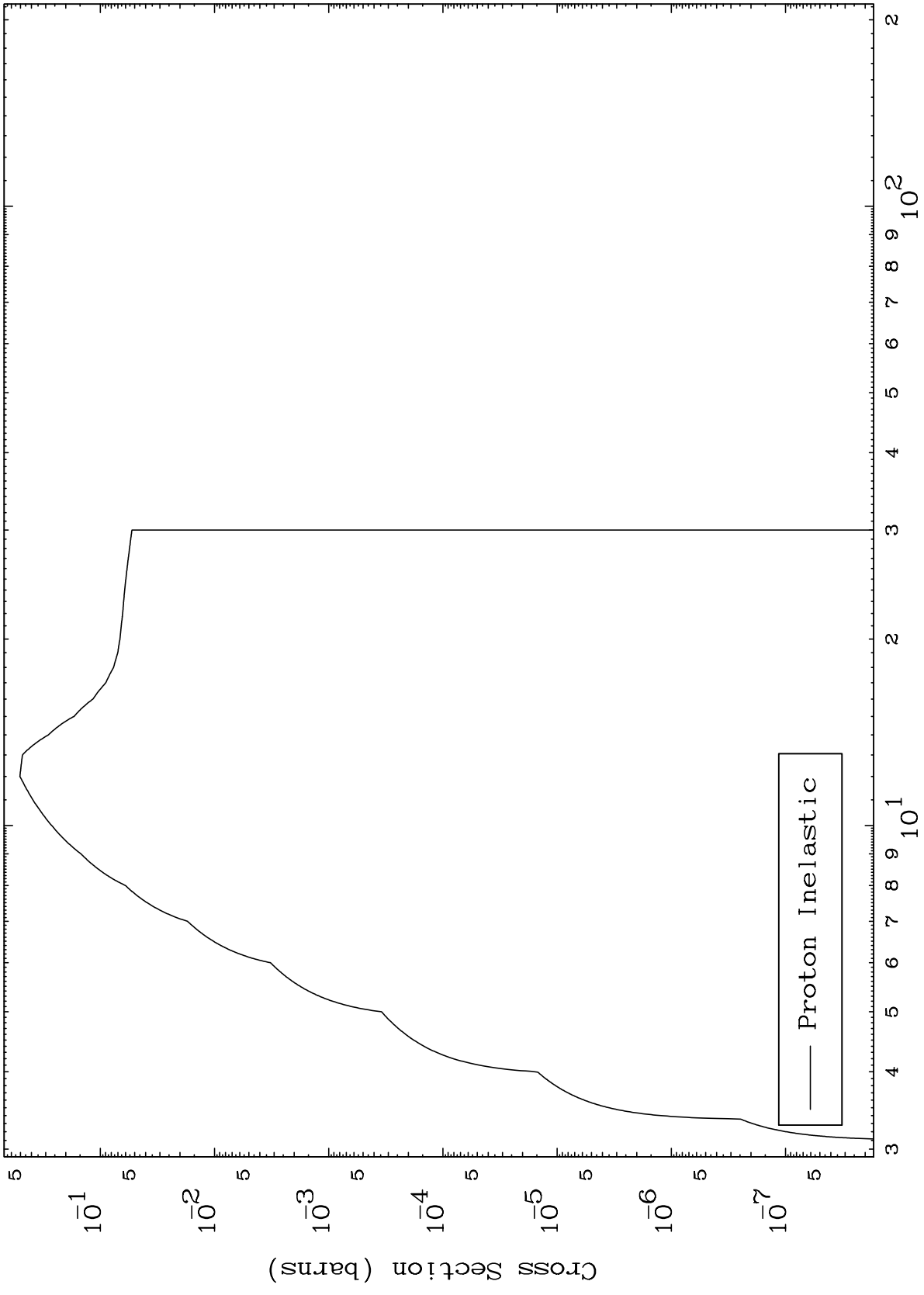
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,n') Level
0 Kelvin Cross Sections

70-Yb-169



6

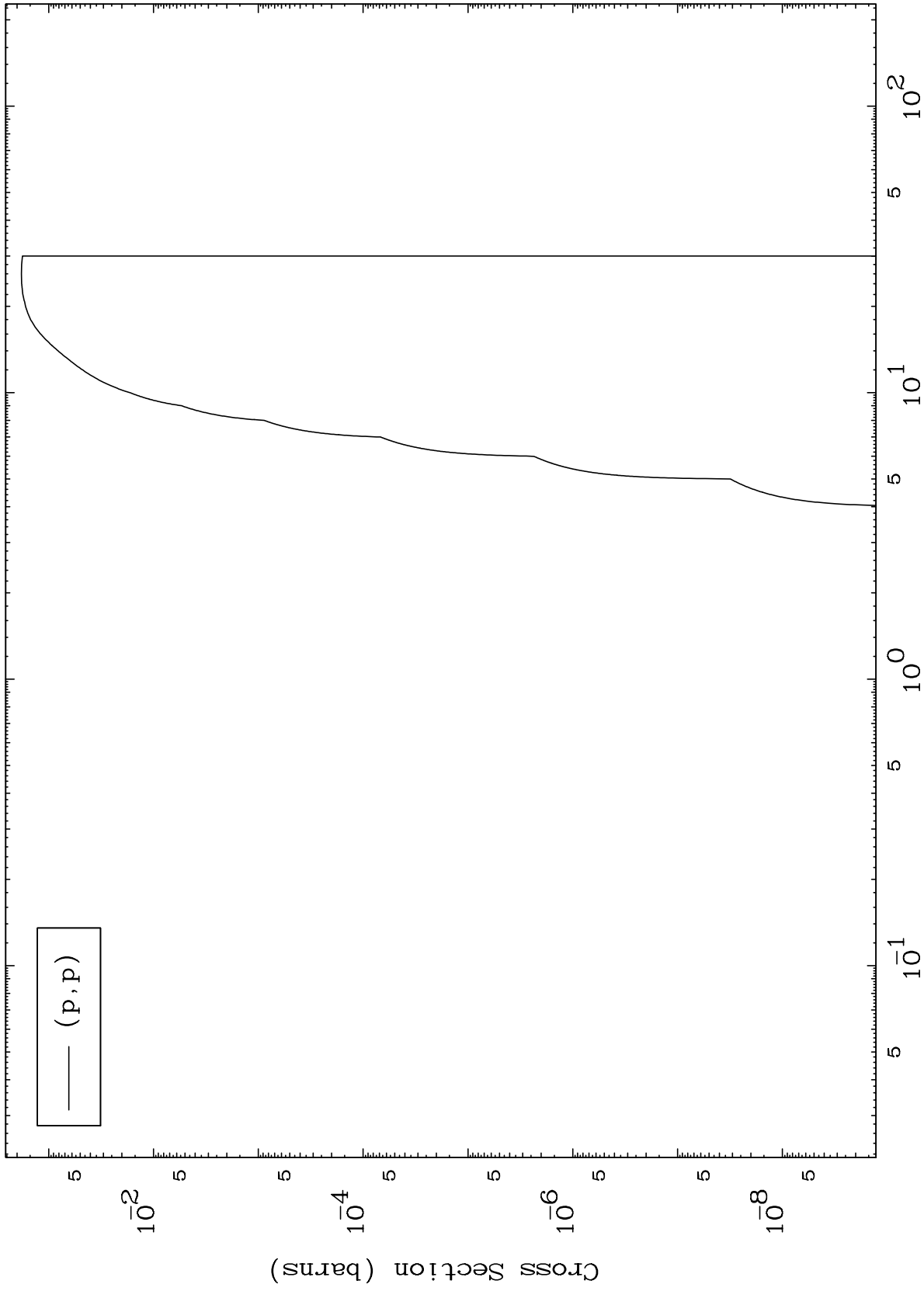
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,p) Levels
0 Kelvin Cross Sections

70-Yb-169



7

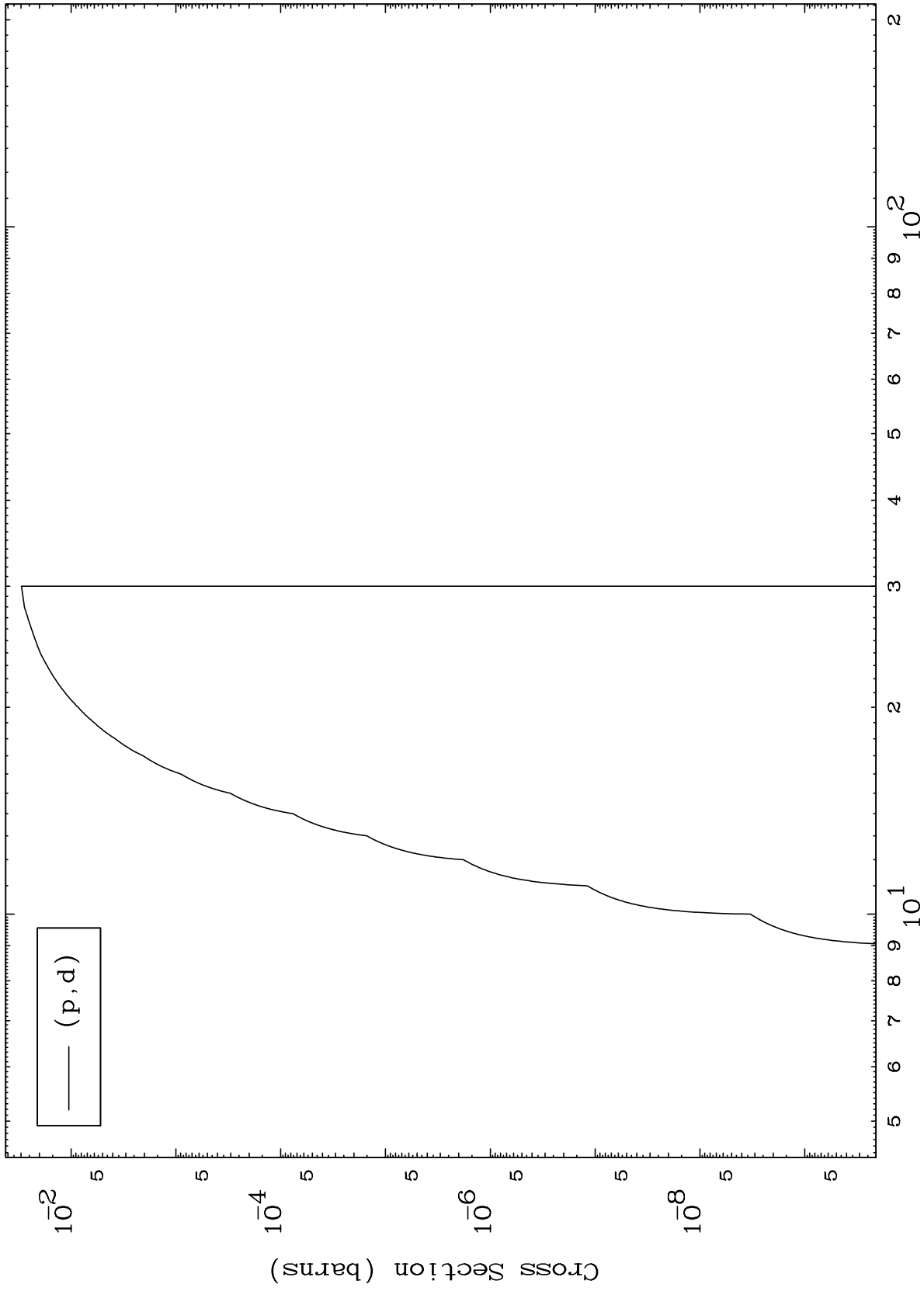
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-169



8

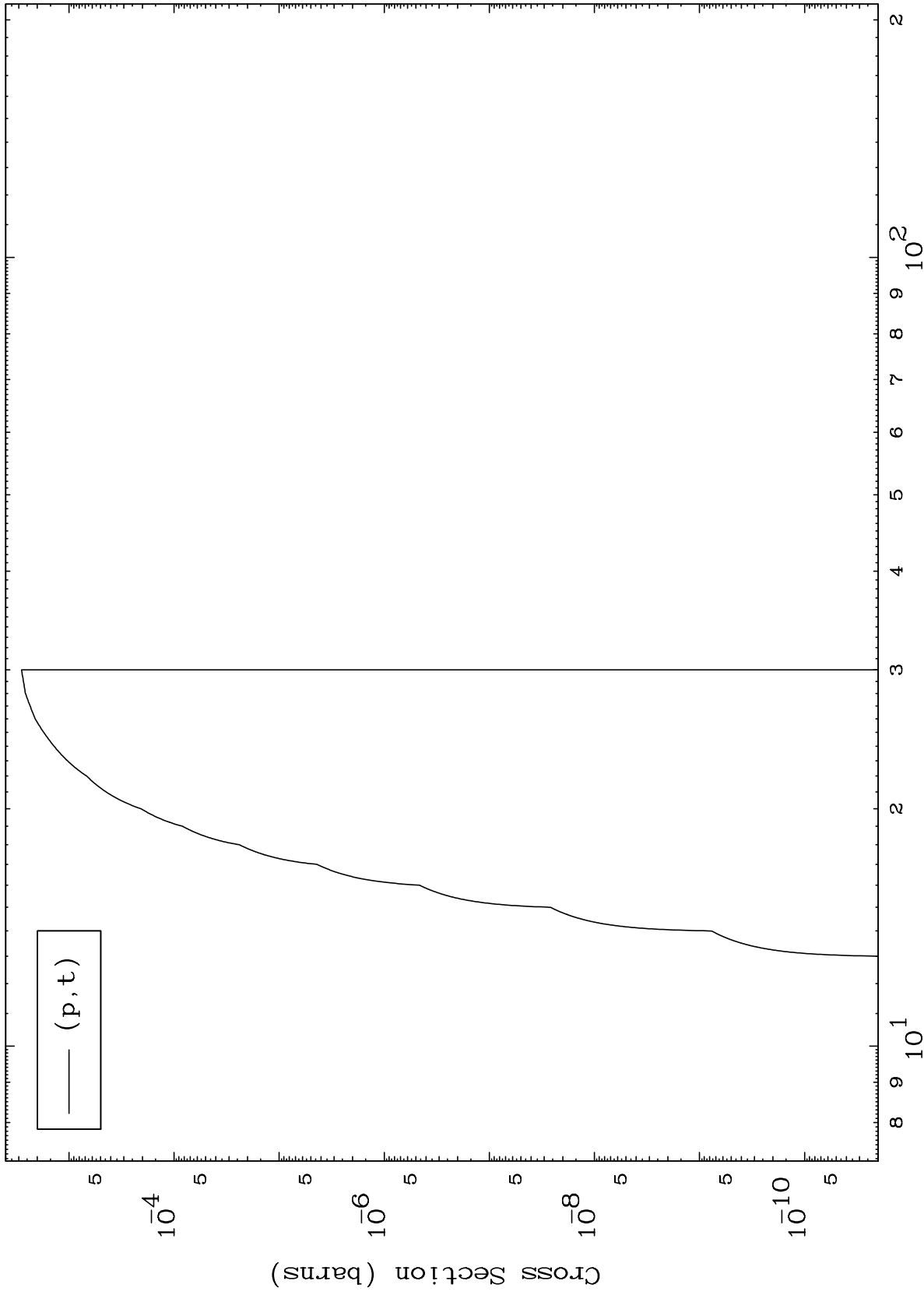
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-169



9

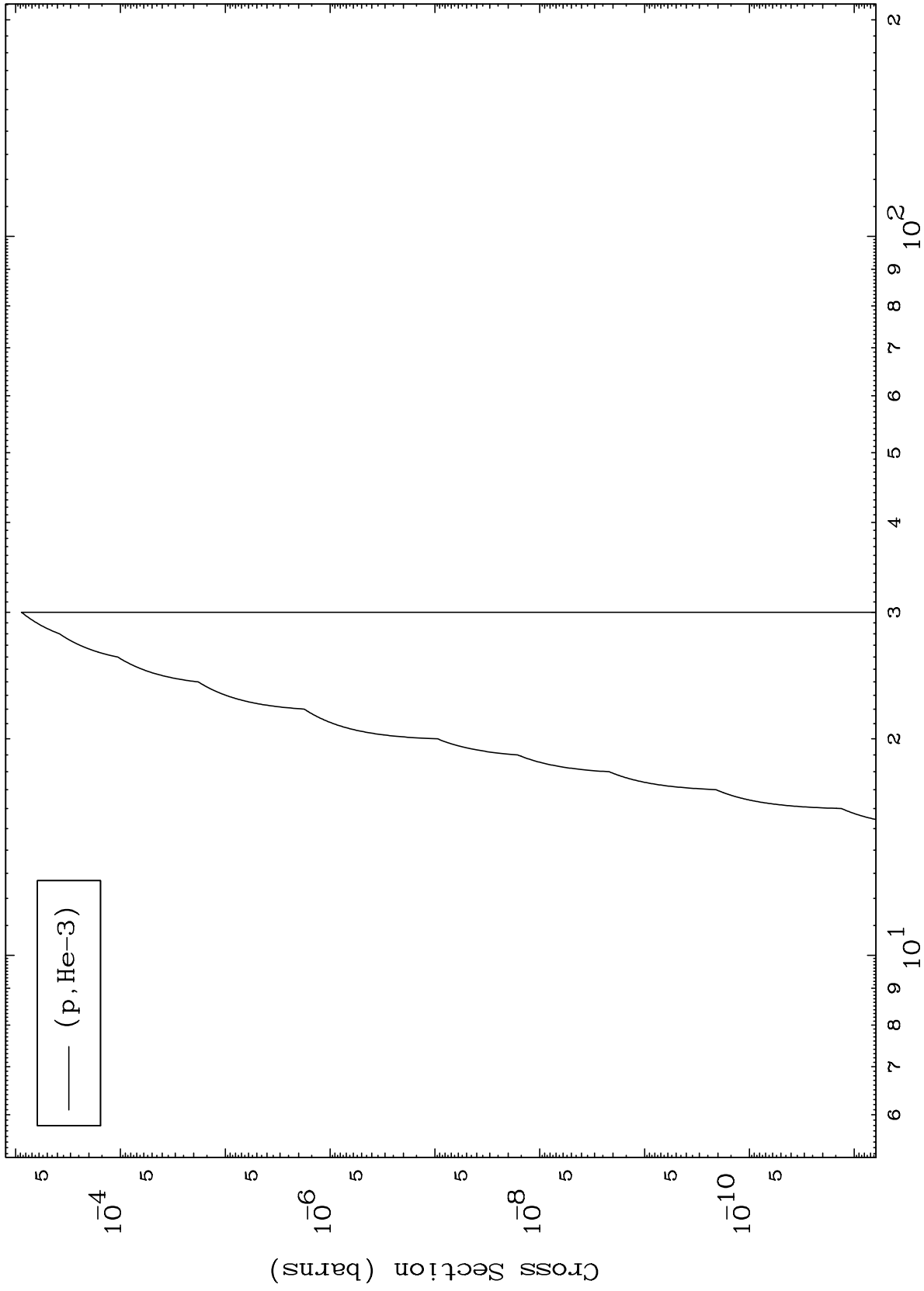
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-169



10

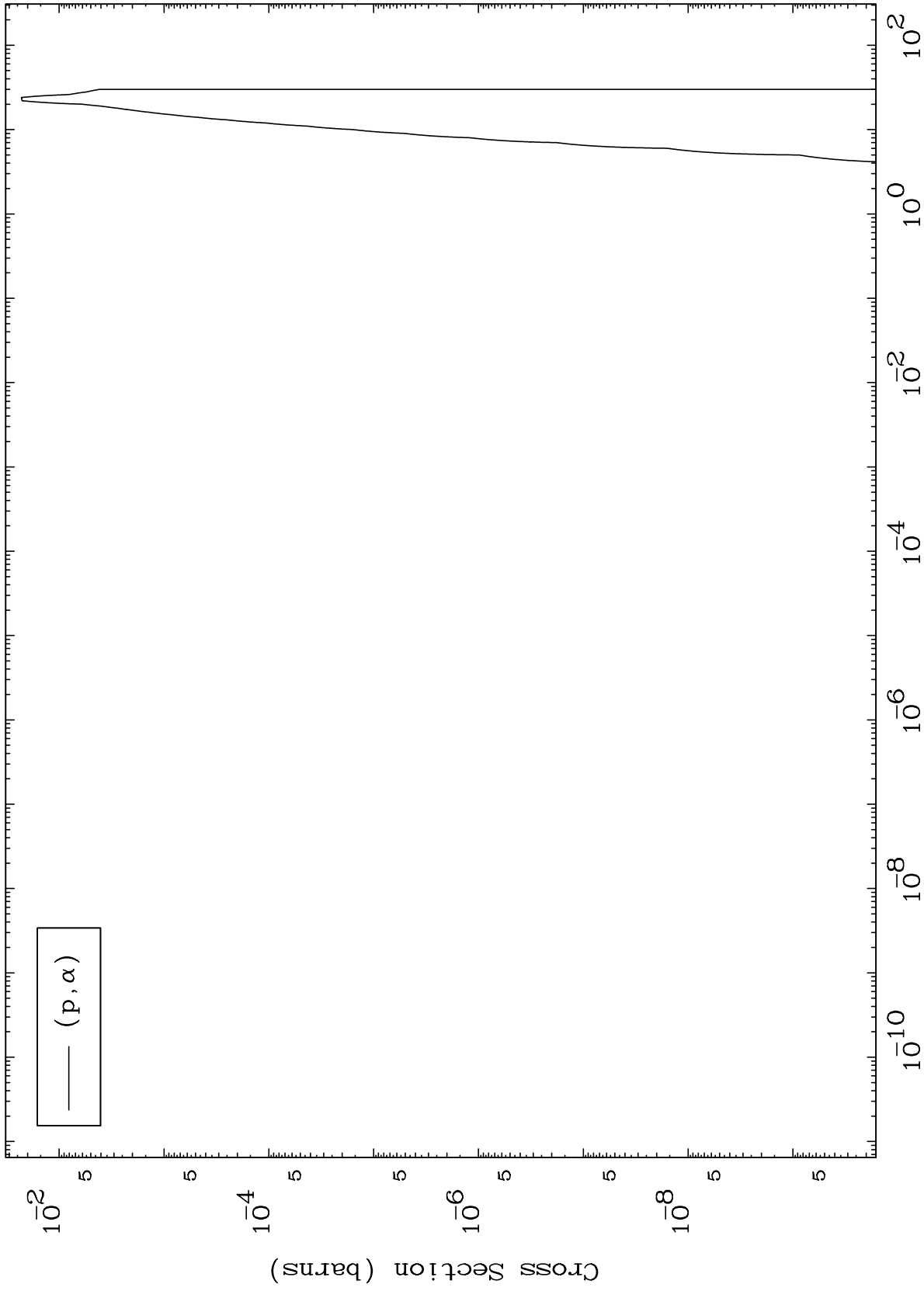
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,α) Levels
0 Kelvin Cross Sections

70-Yb-169



11

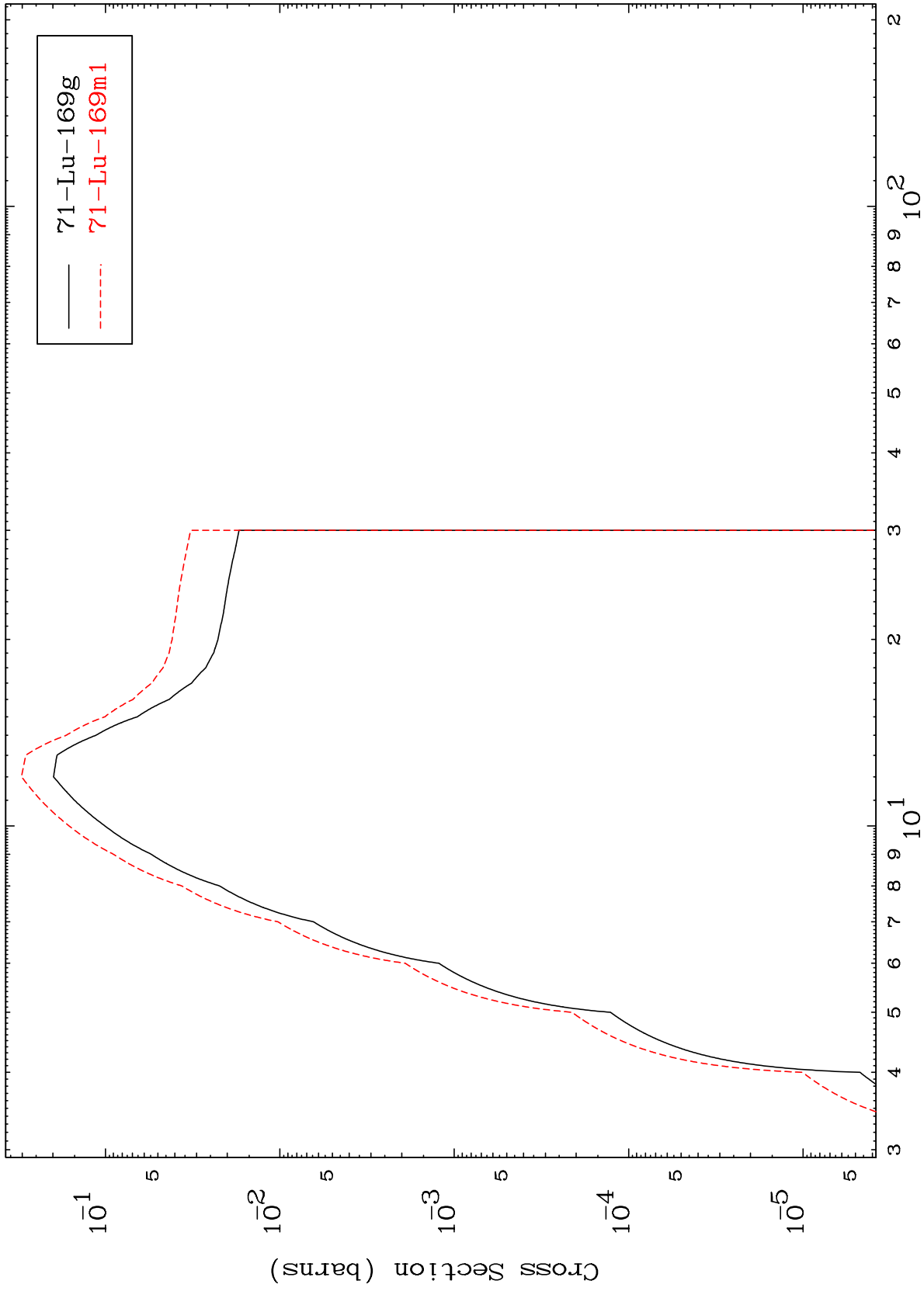
Incident Energy (MeV)

70-Yb-169

MAT 7028

Proton Inelastic
Radionuclide Production Cross Section

70-Yb-169



12

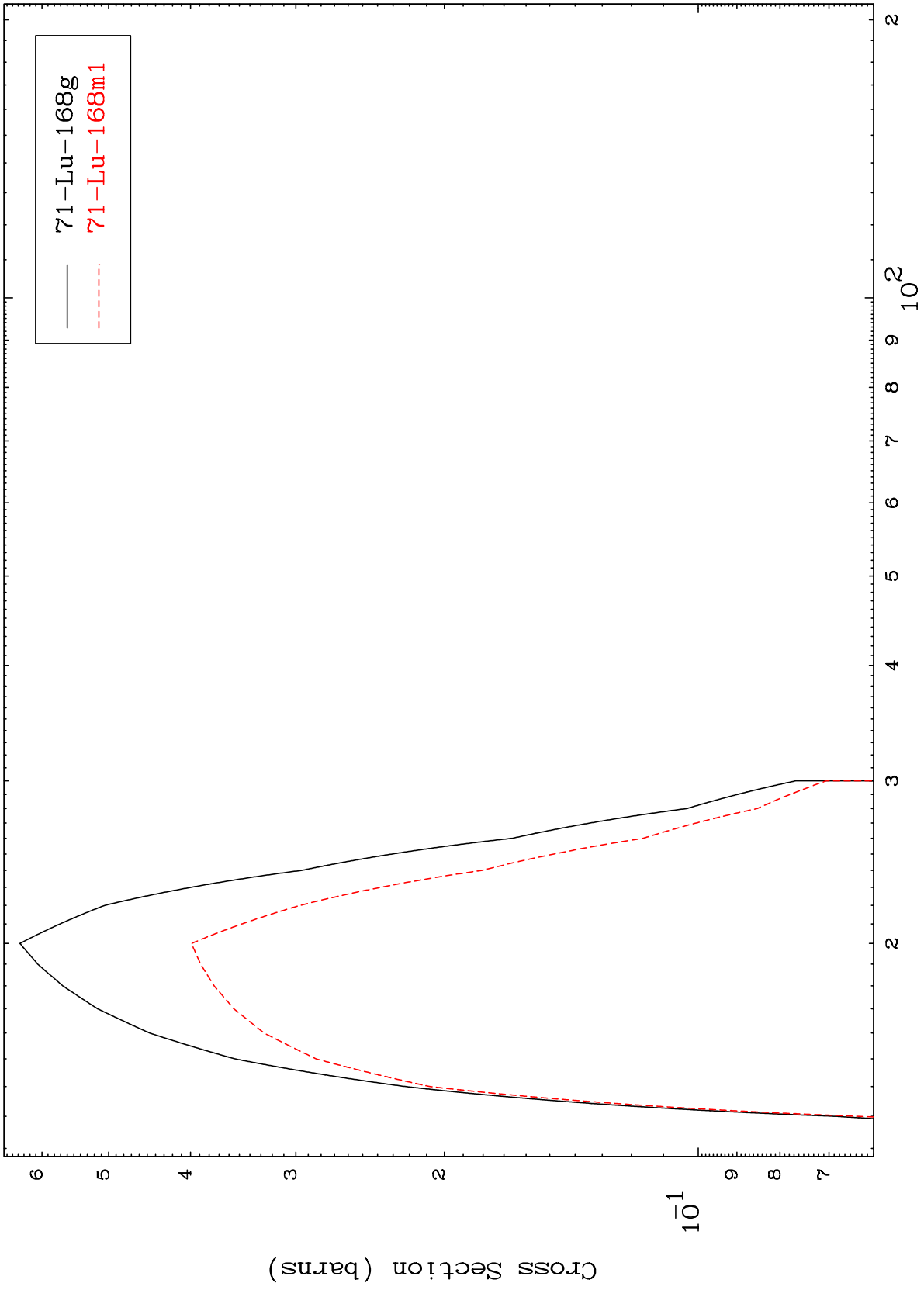
Incident Energy (MeV)

70-Yb-169

MAT 7028

70-Yb-169

(p,2n)
Radionuclide Production Cross Section



13

70-Yb-169

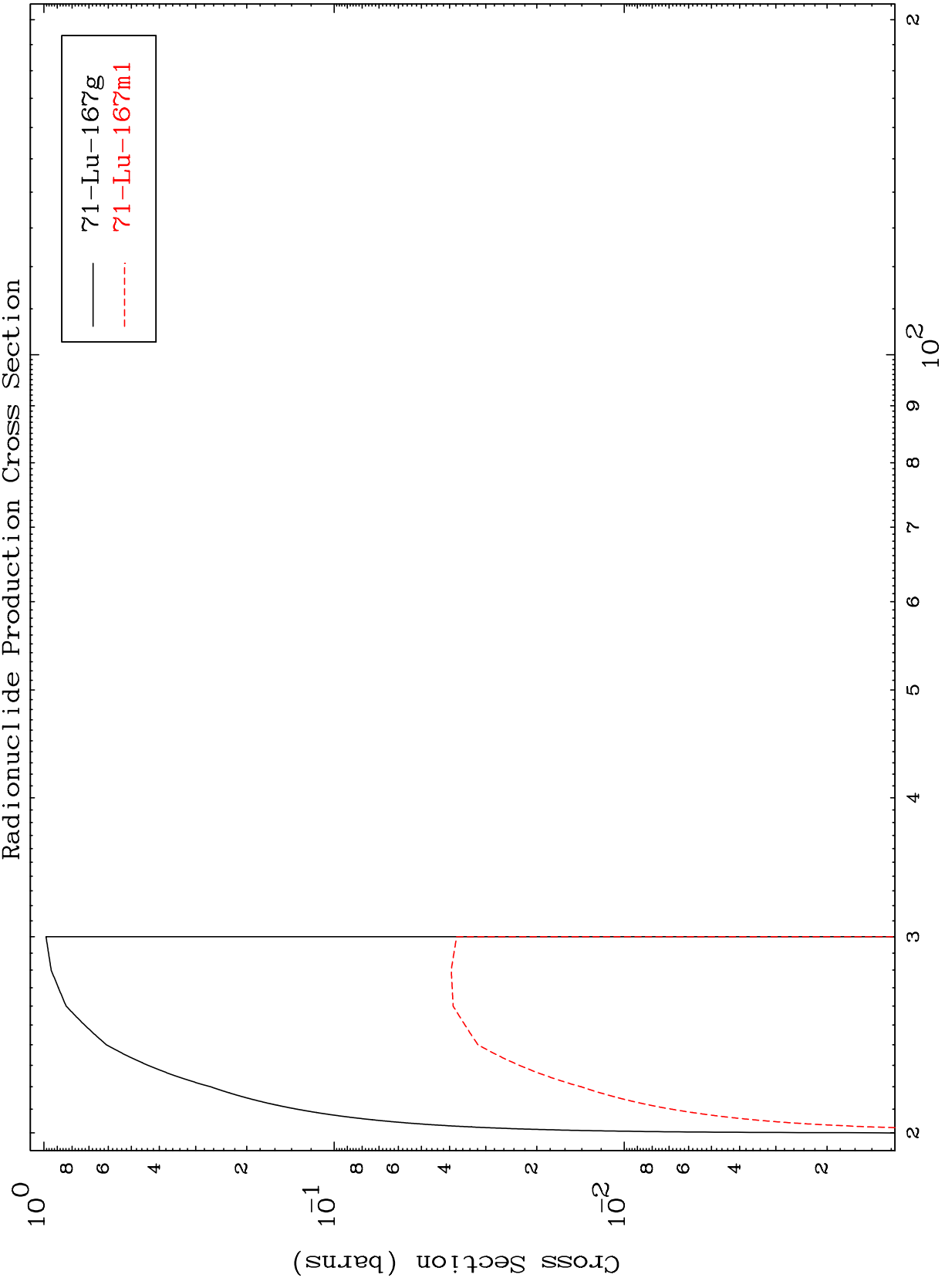
Incident Energy (MeV)

MAT 7028

(p,3n)

70-Yb-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

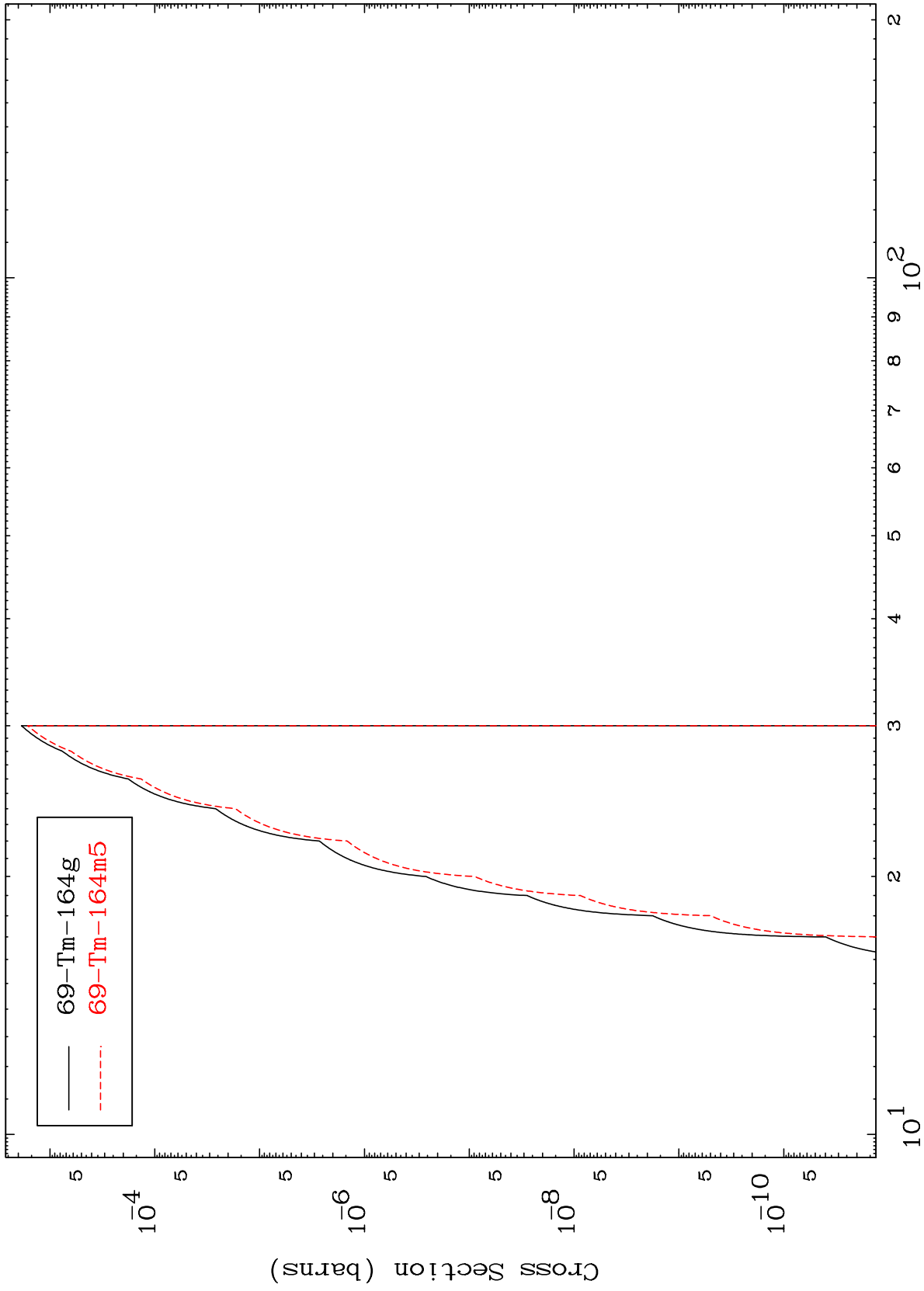
70-Yb-169

MAT 7028

(p,2n) α

70-Yb-169

Radionuclide Production Cross Section



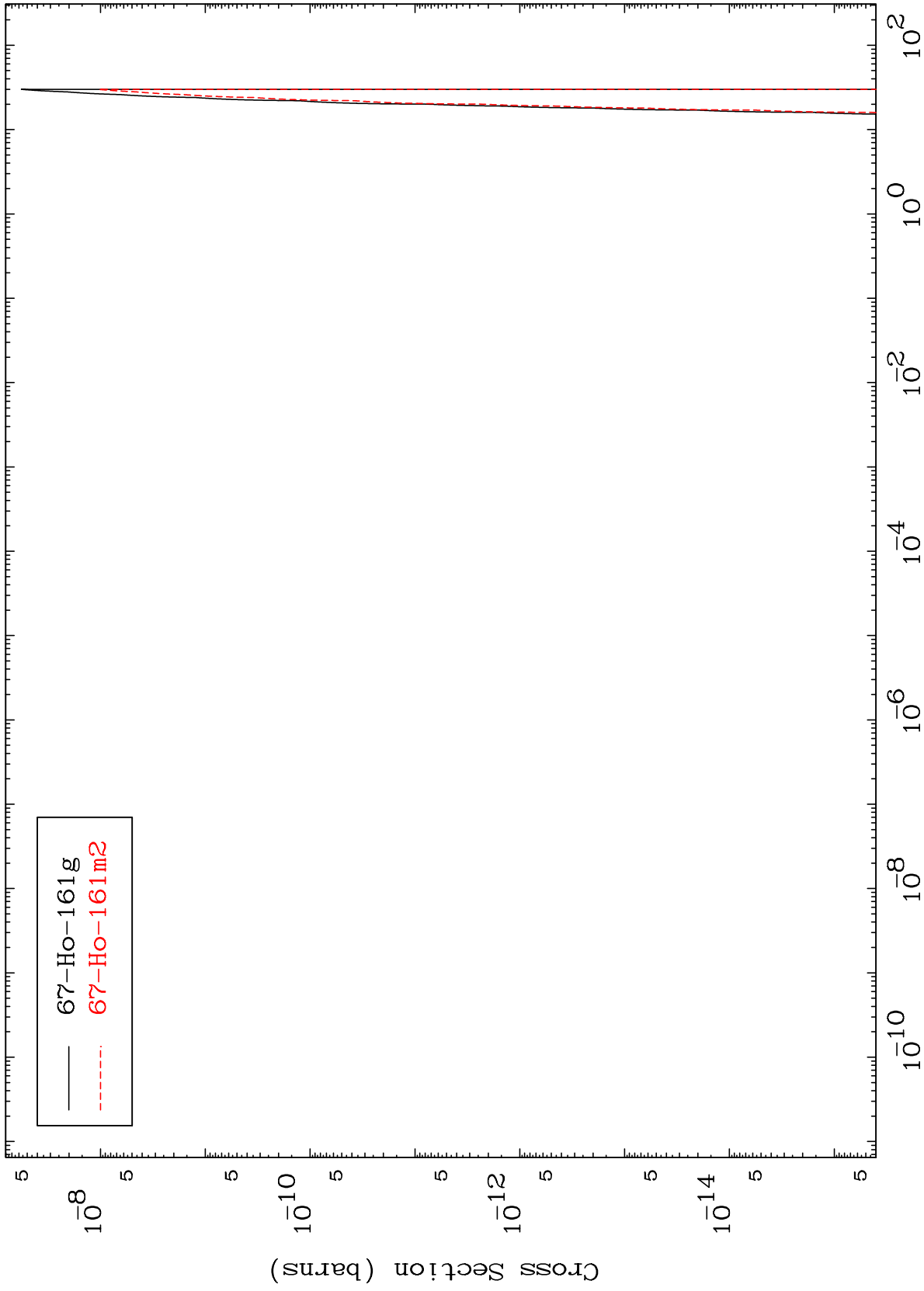
69-Tm-164g
69-Tm-164m5

MAT 7028

(p,n') 2 α

70-Yb-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

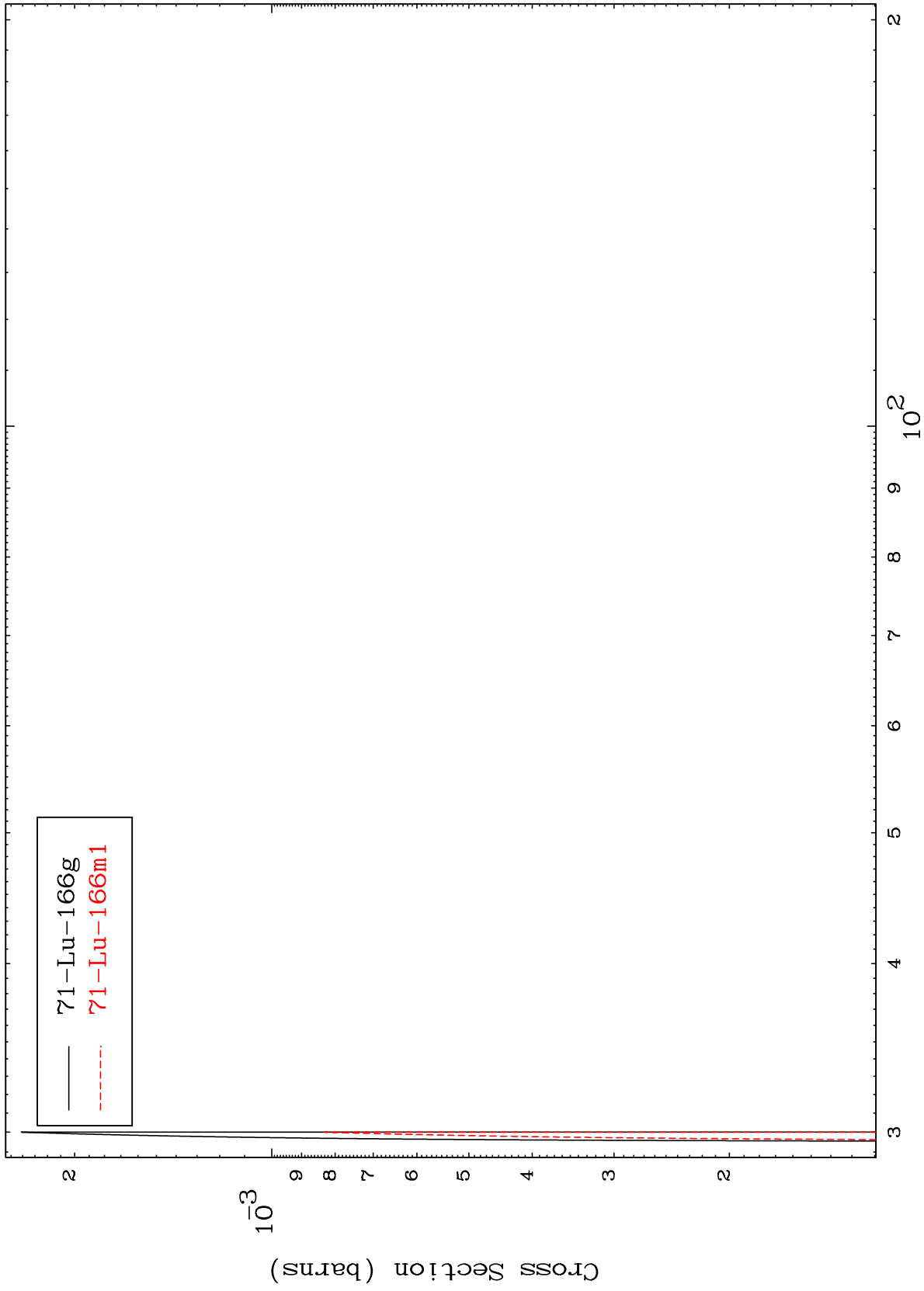
70-Yb-169

MAT 7028

(p,4n)

70-Yb-169

Radionuclide Production Cross Section



17

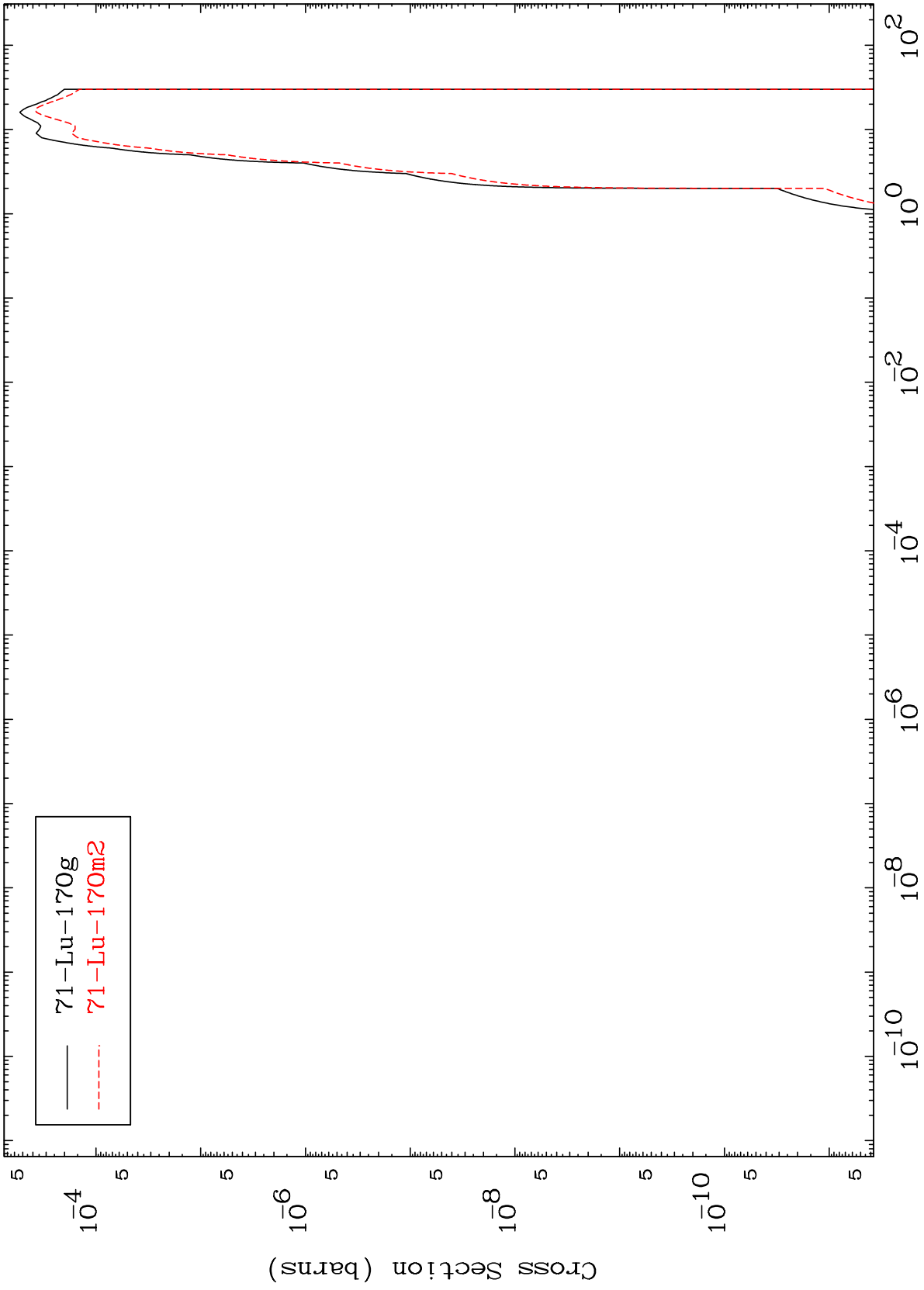
Incident Energy (MeV)

70-Yb-169

MAT 7028

Radionuclide Production Cross Section
(p,γ)

70-Yb-169



18

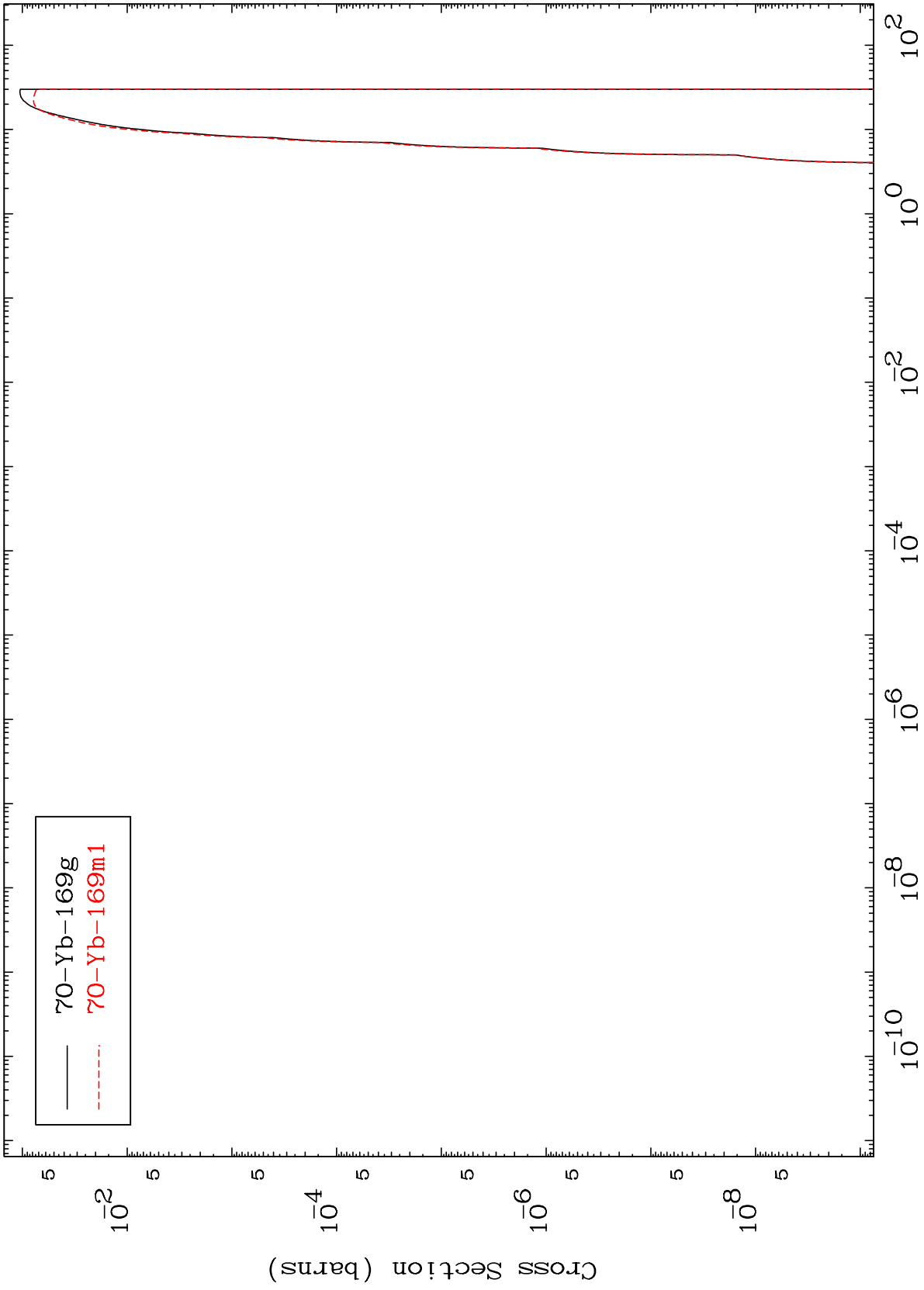
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,p)
Radionuclide Production Cross Section

70-Yb-169



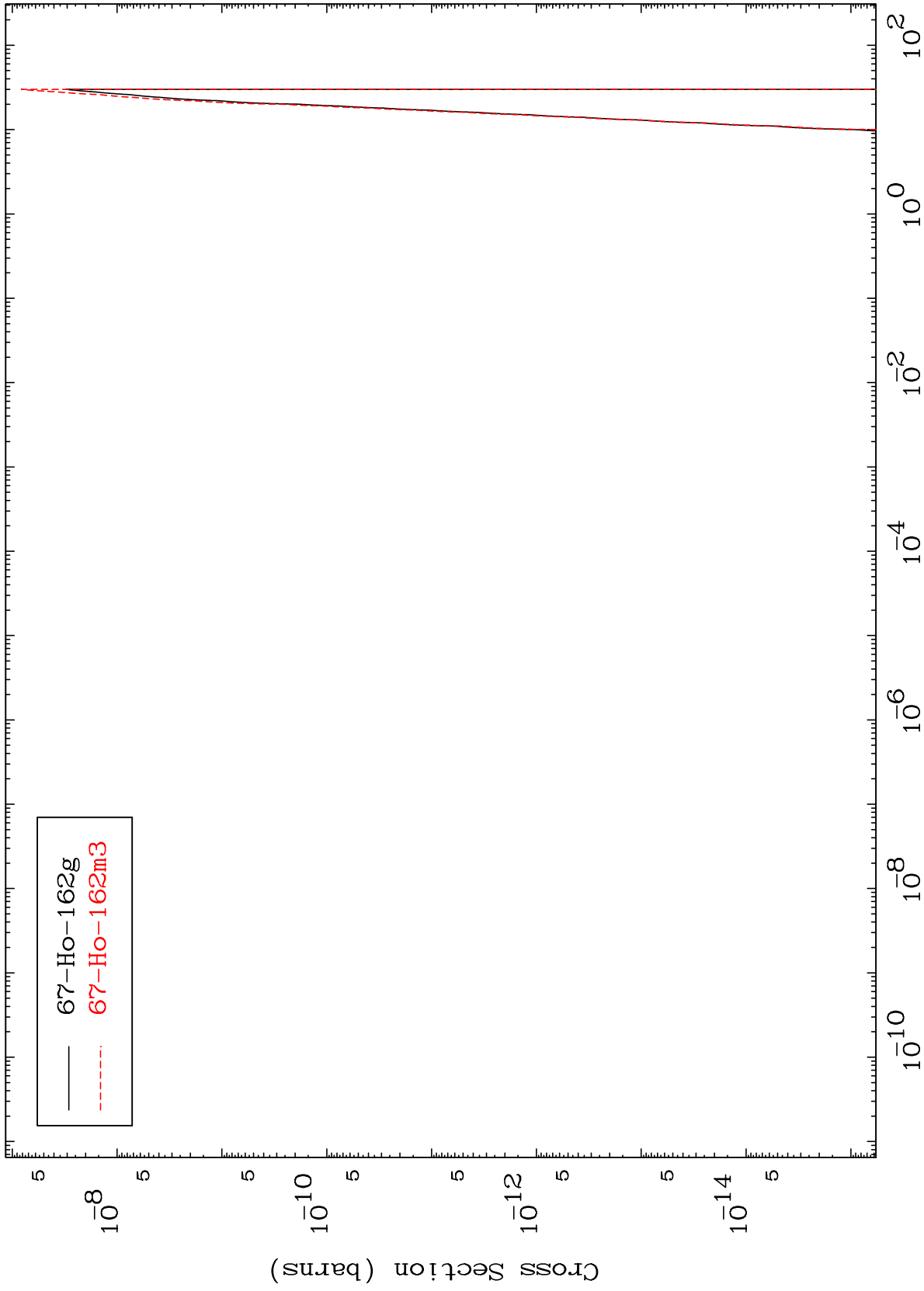
70-Yb-169

MAT 7028

(p,2α)

70-Yb-169

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-169