

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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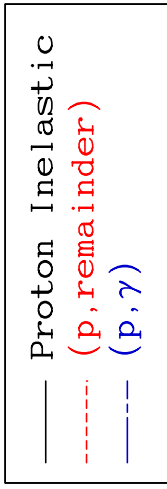
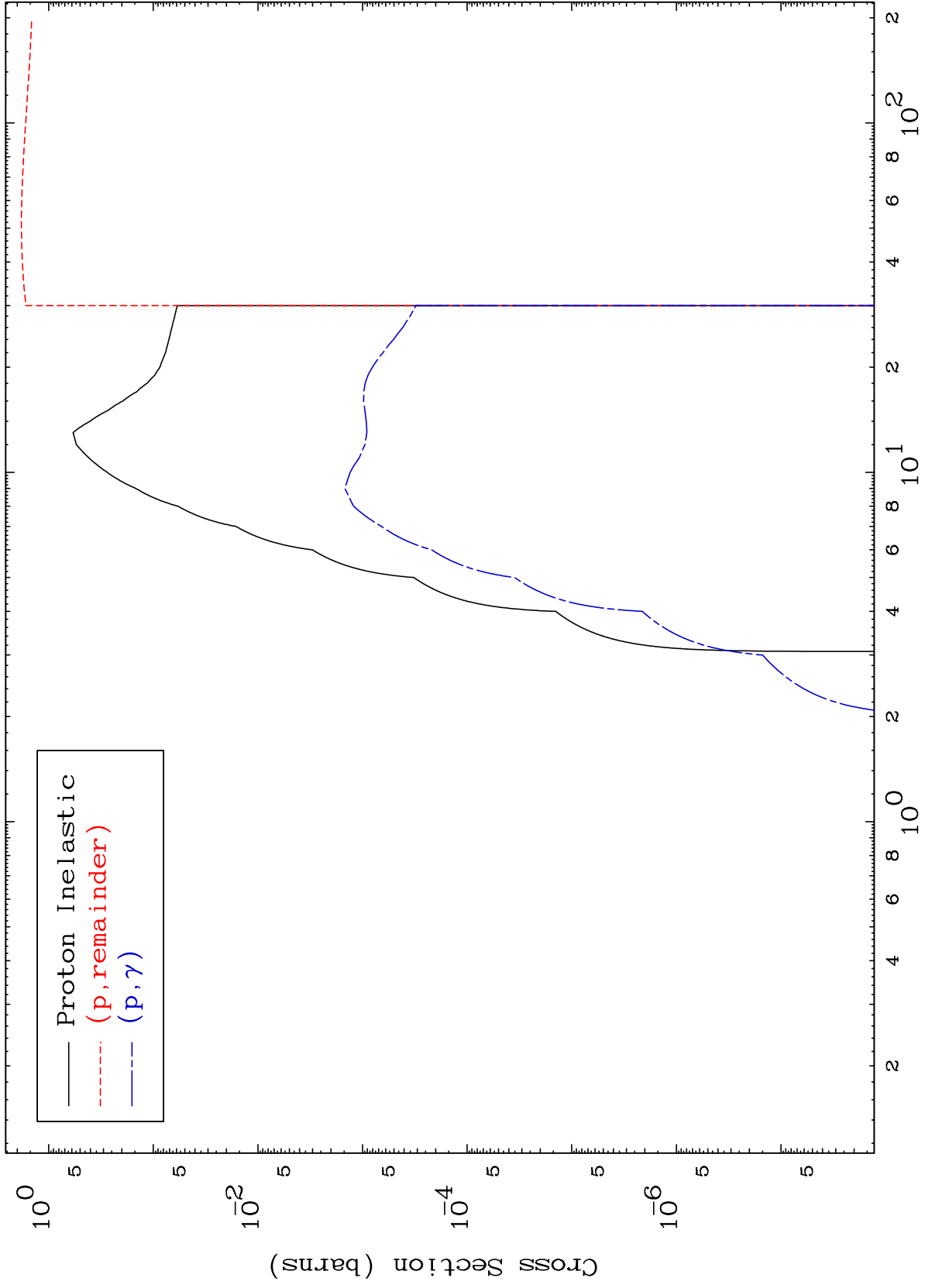
Tele: 925-443-1911

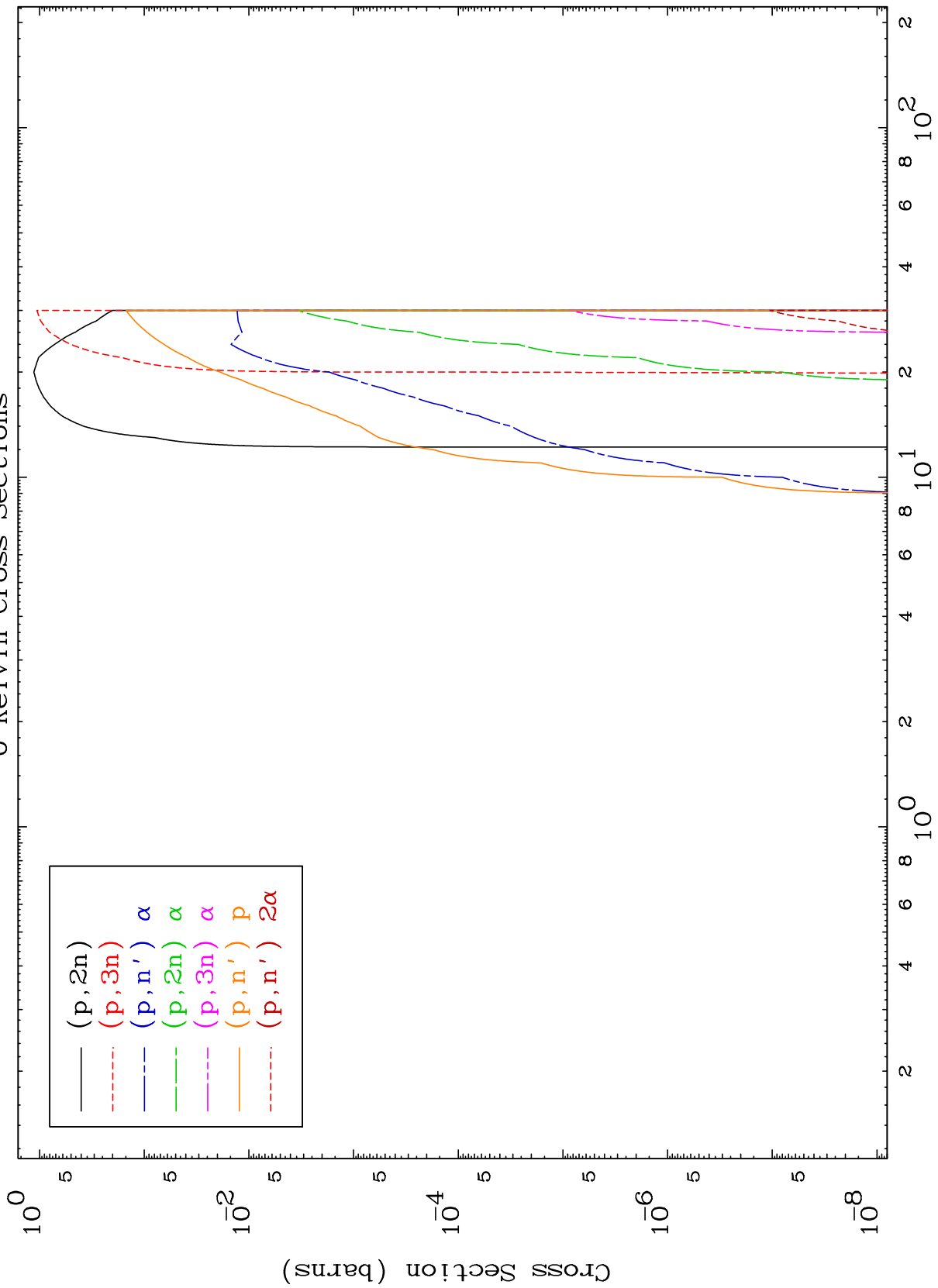
E.Mail:redcullen1@comcast.net

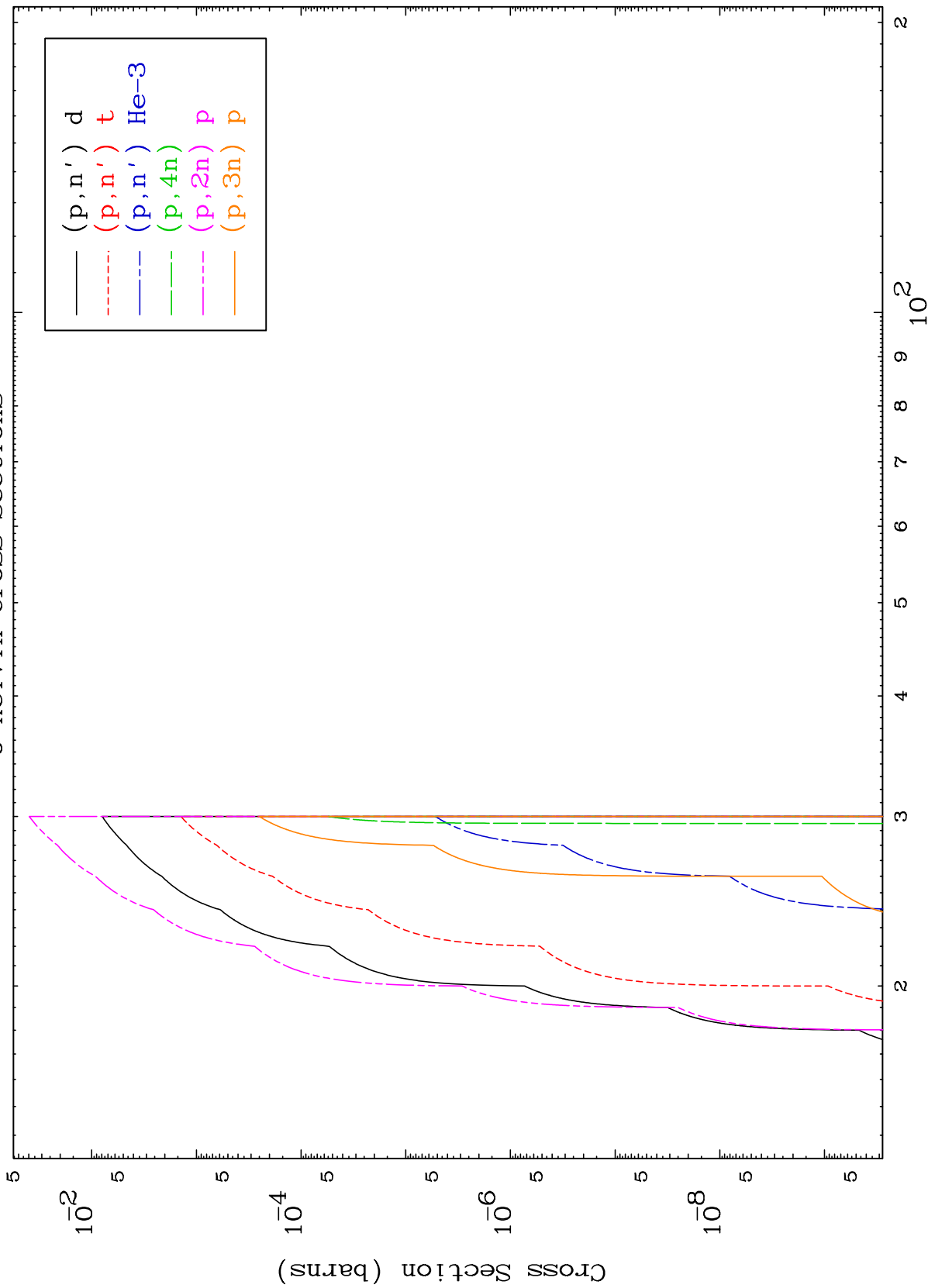
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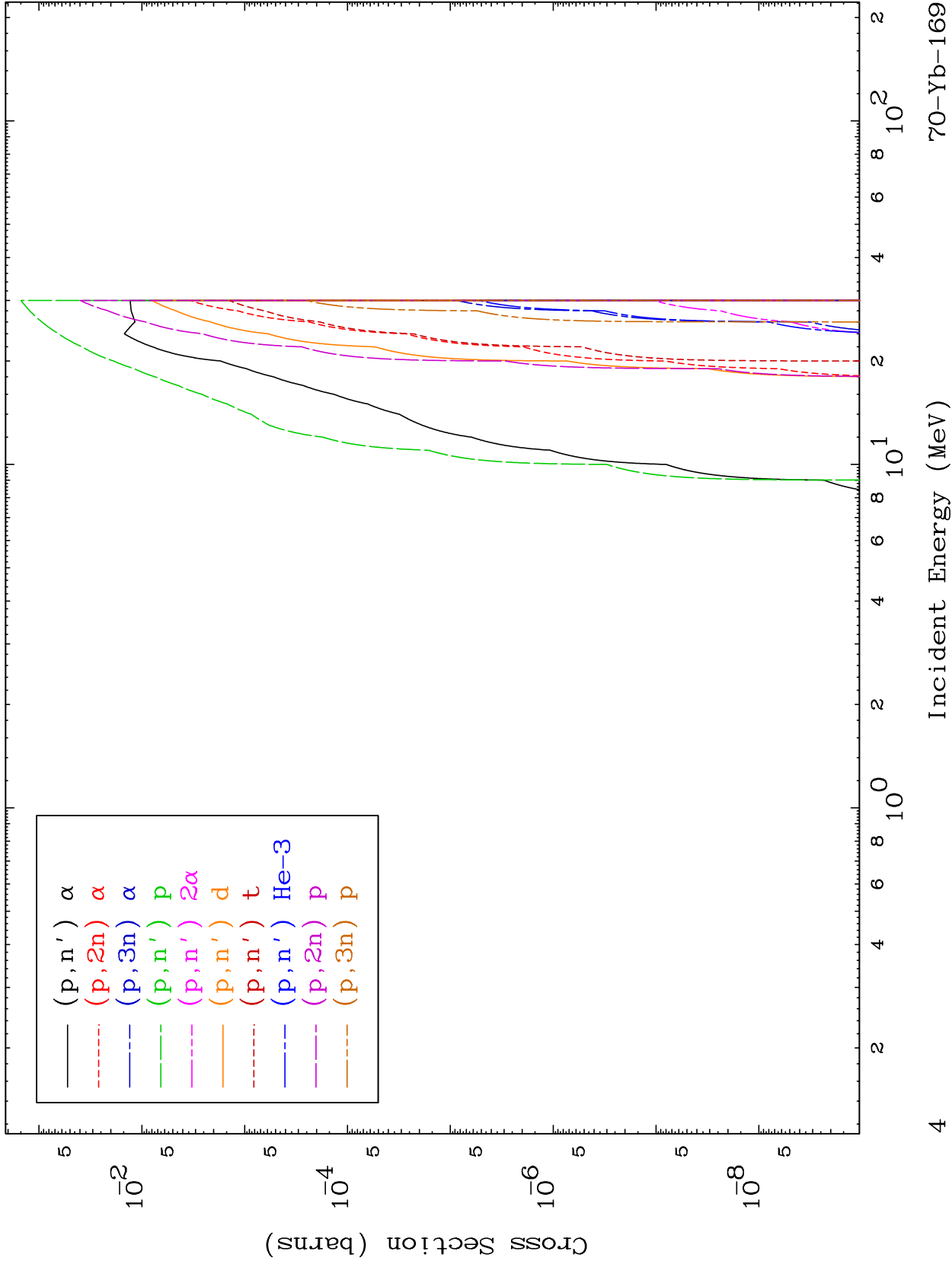
Press Mouse Button to Start

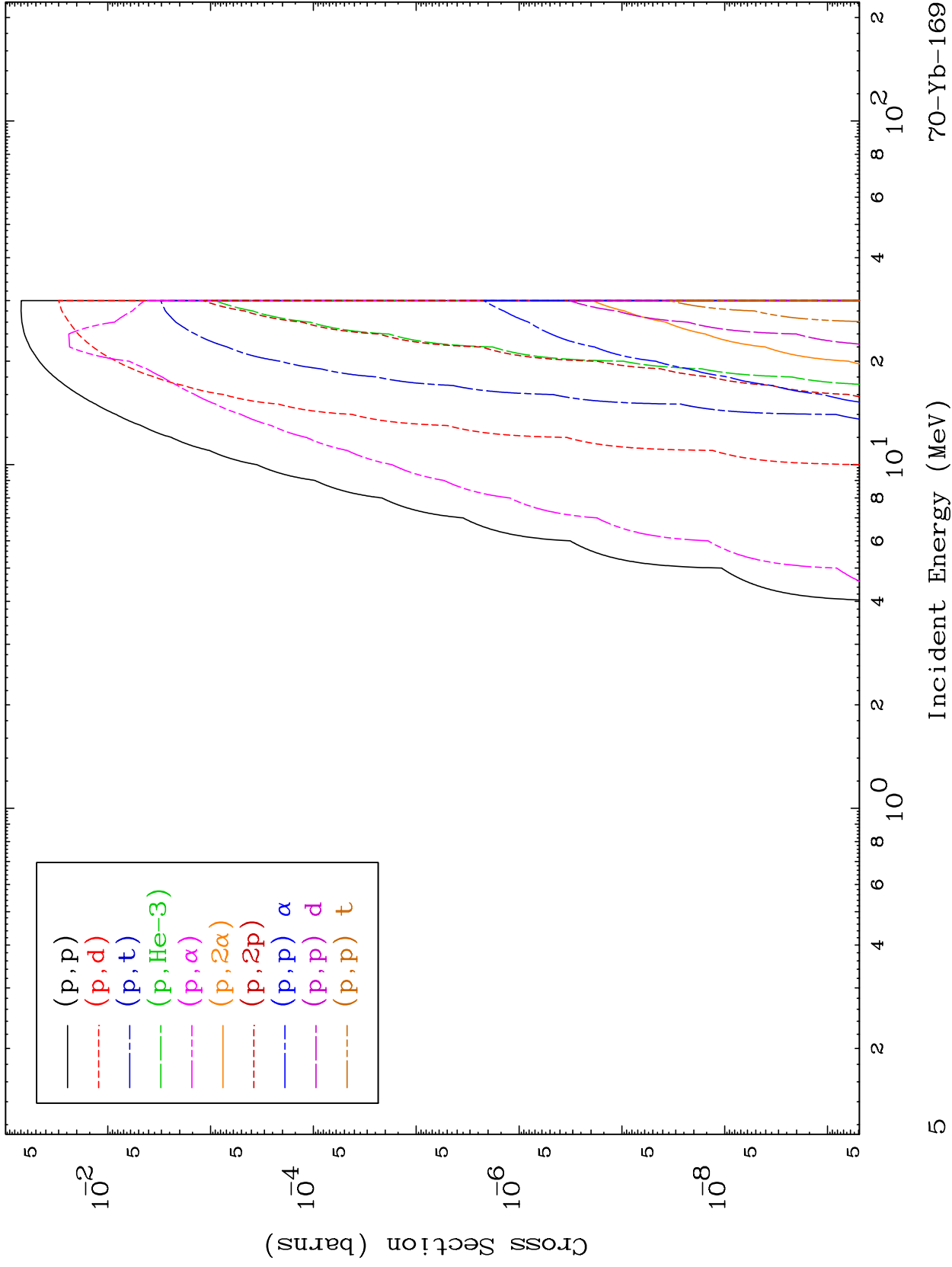
0 Kelvin Cross Sections









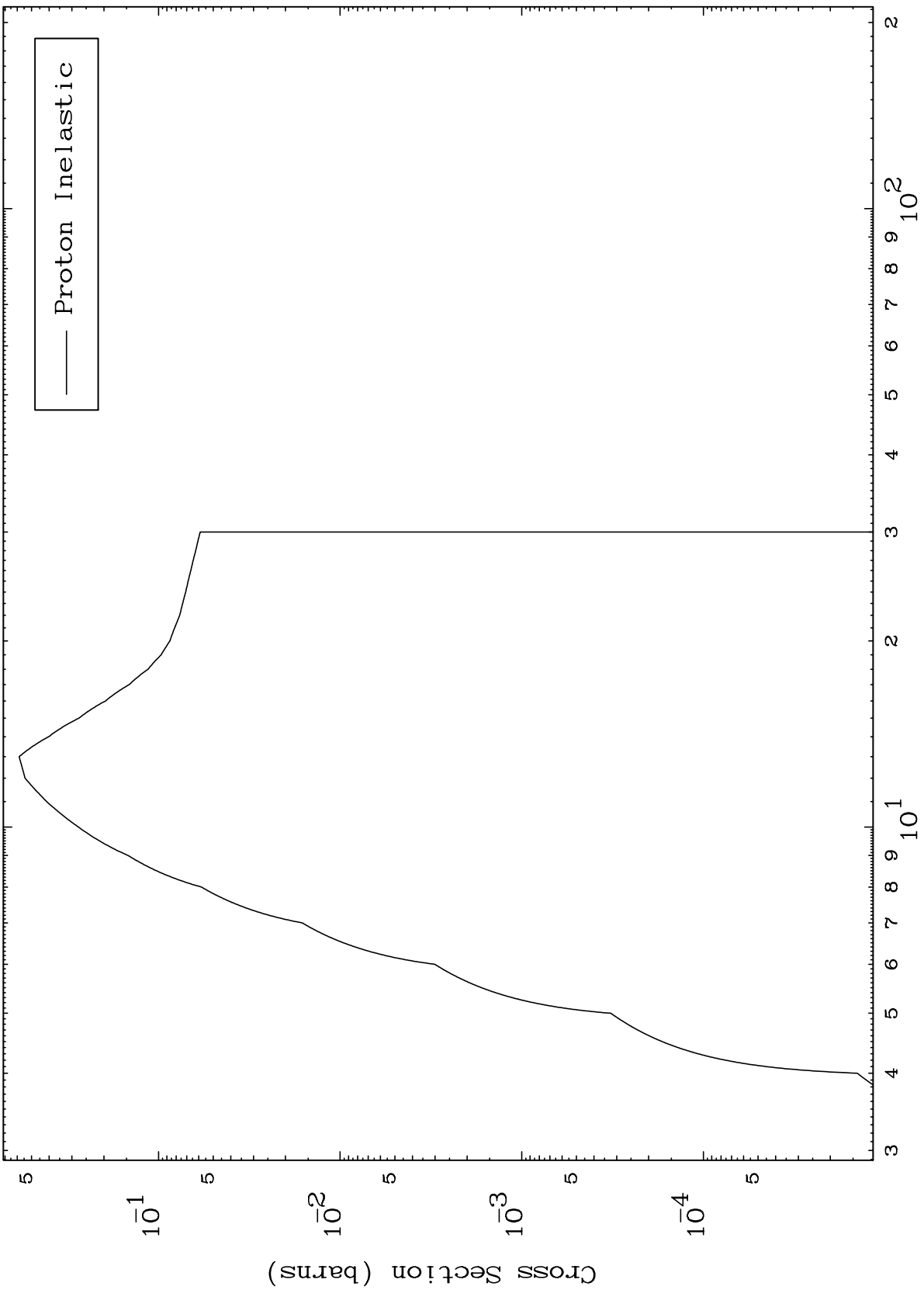


MAT 7029

(p,n') Level

70-Yb-169

0 Kelvin Cross Sections



Incident Energy (MeV)

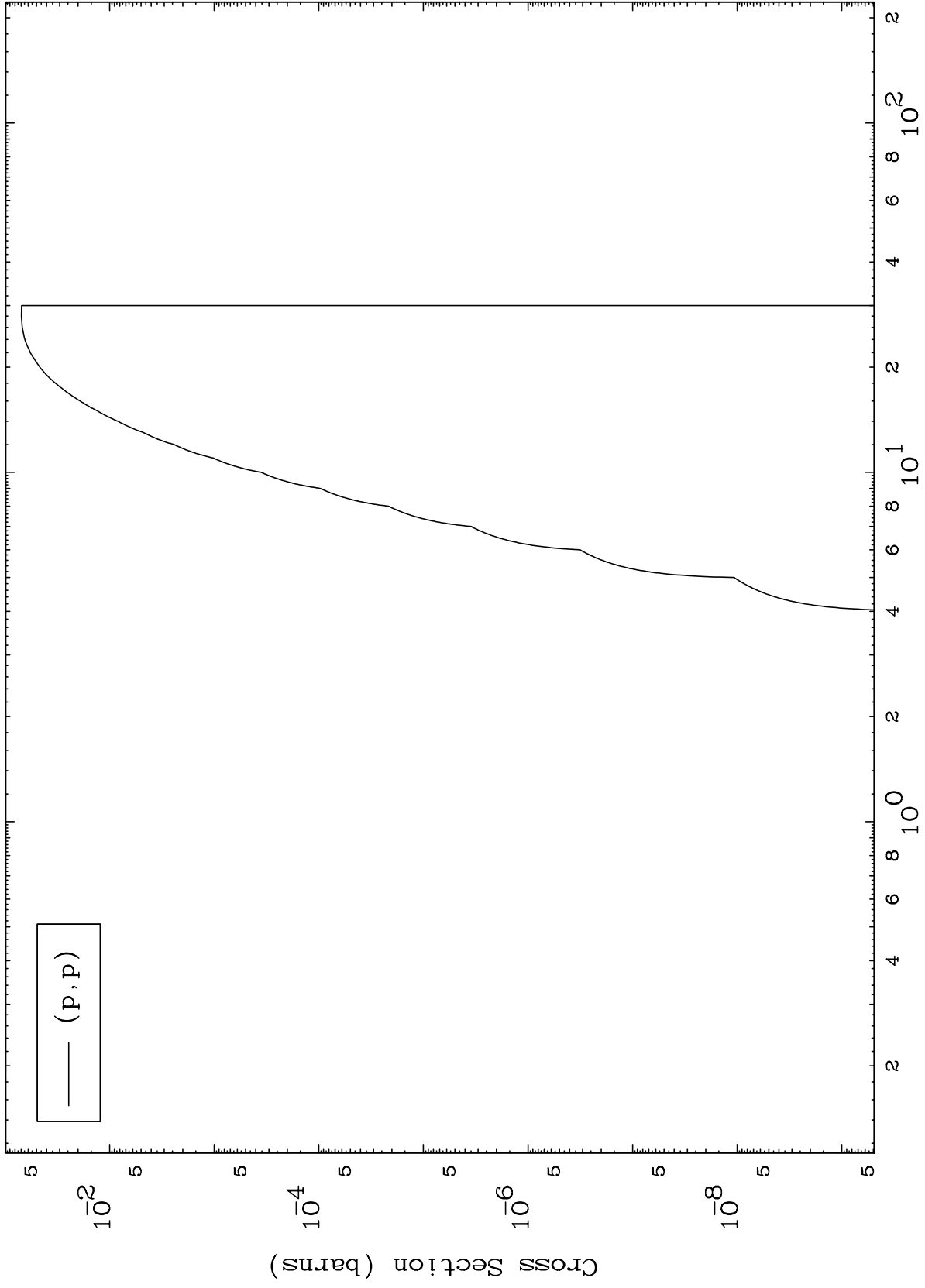
70-Yb-169

6

MAT 7029

(p,p) Levels
0 Kelvin Cross Sections

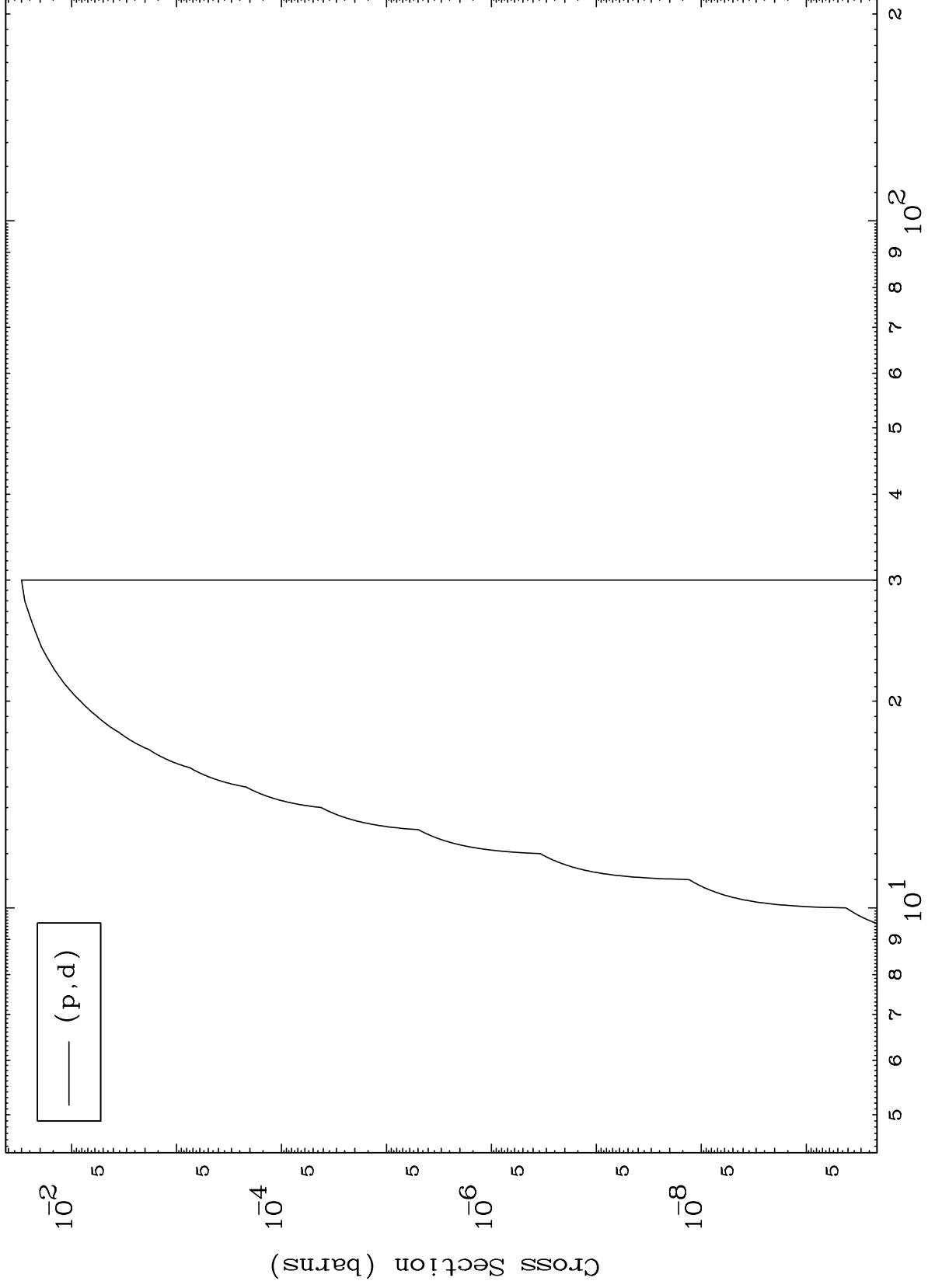
70-Yb-169



MAT 7029

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-169



8

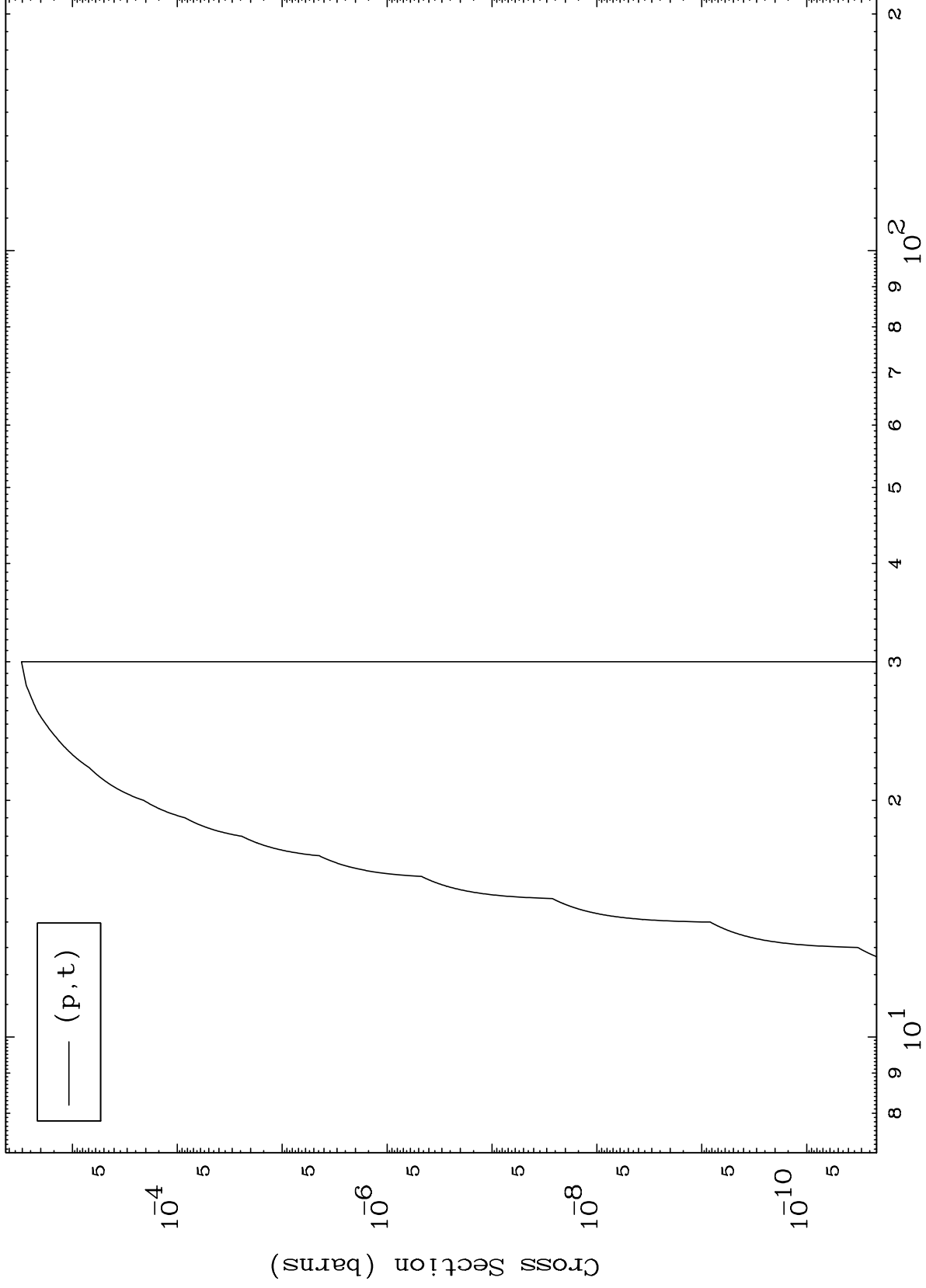
Incident Energy (MeV)

70-Yb-169

MAT 7029

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-169



9

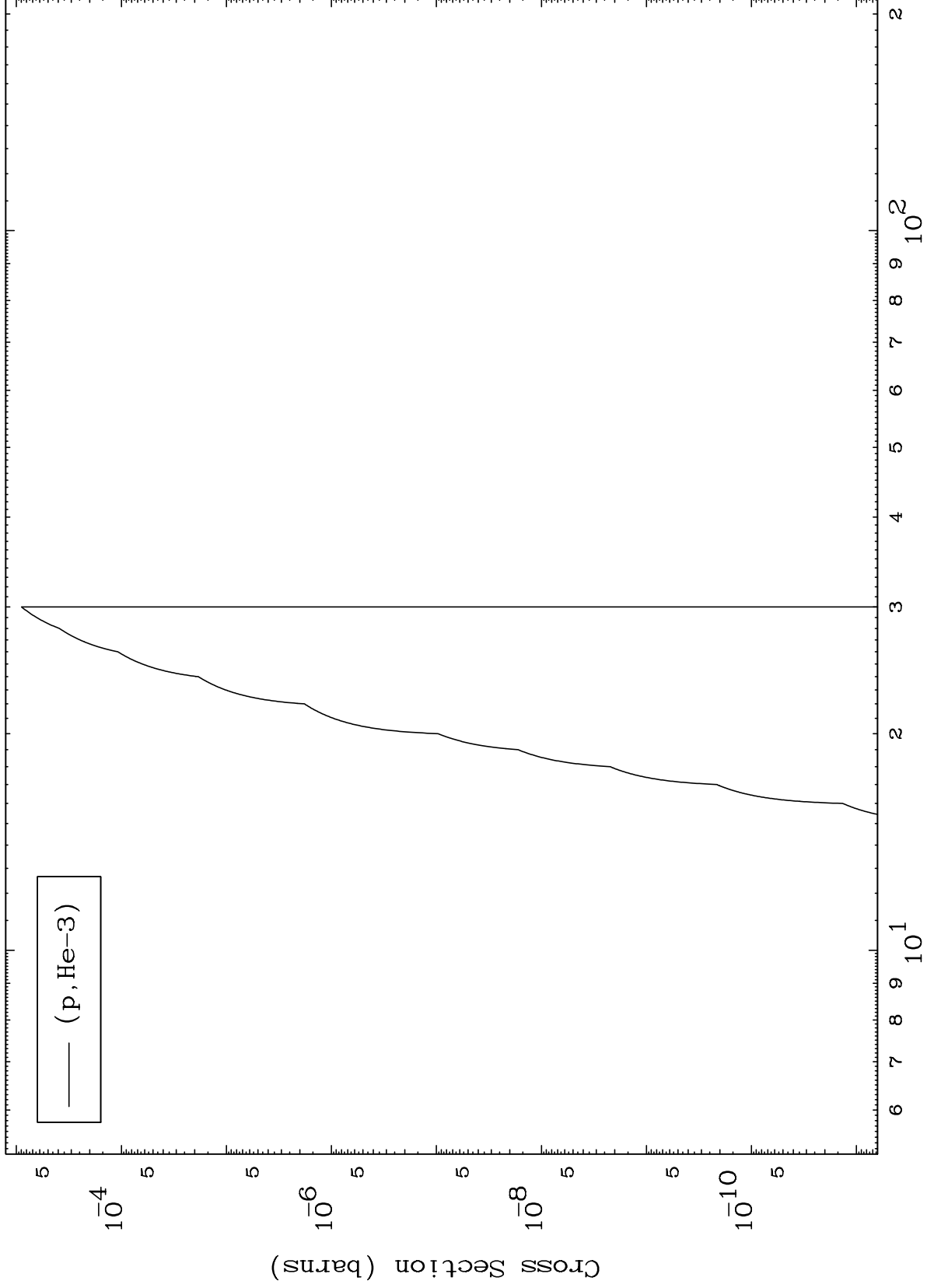
Incident Energy (MeV)

70-Yb-169

MAT 7029

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-169



10

Incident Energy (MeV)

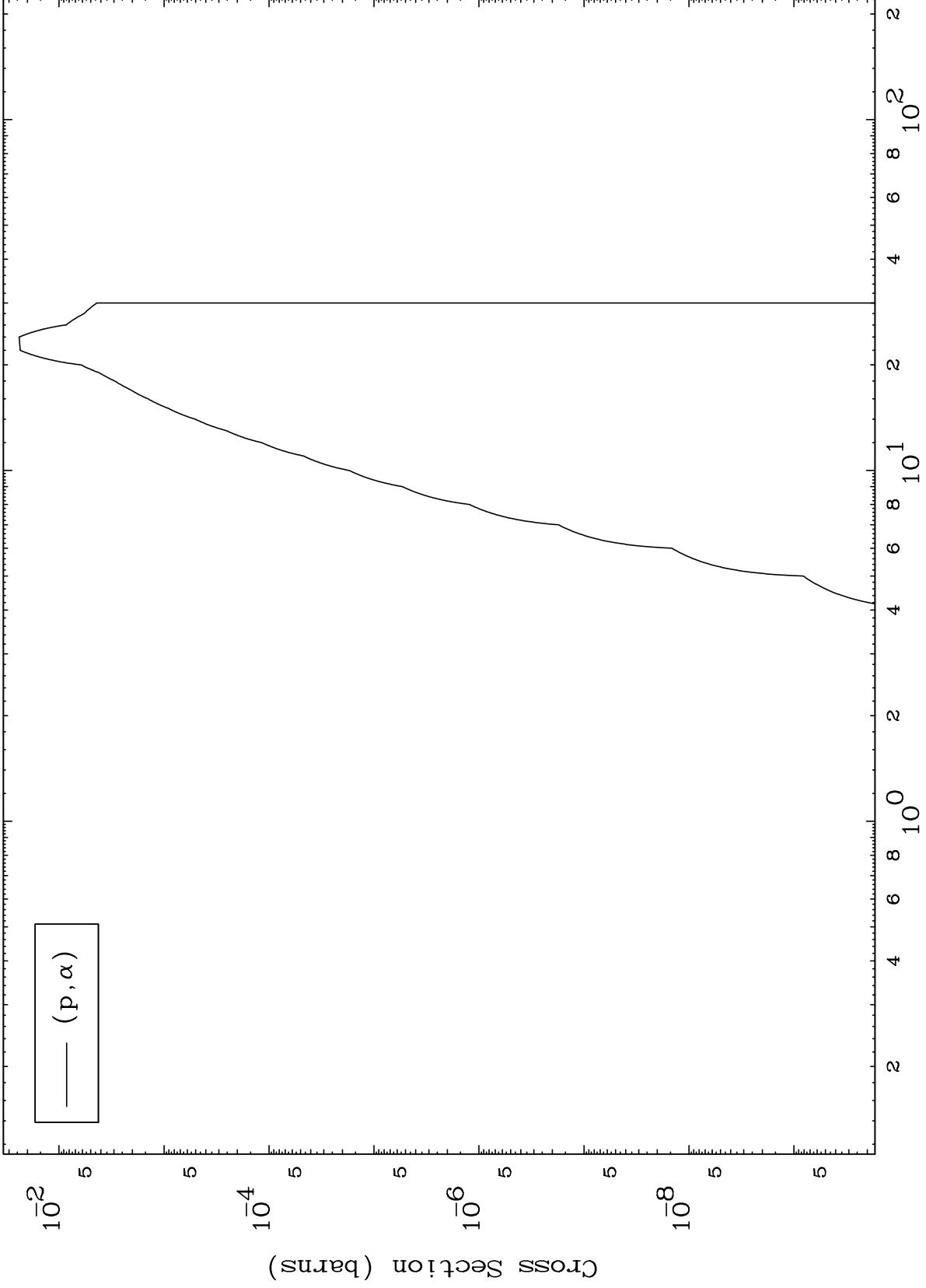
70-Yb-169

MAT 7029

(p, α) Levels

70-Yb-169

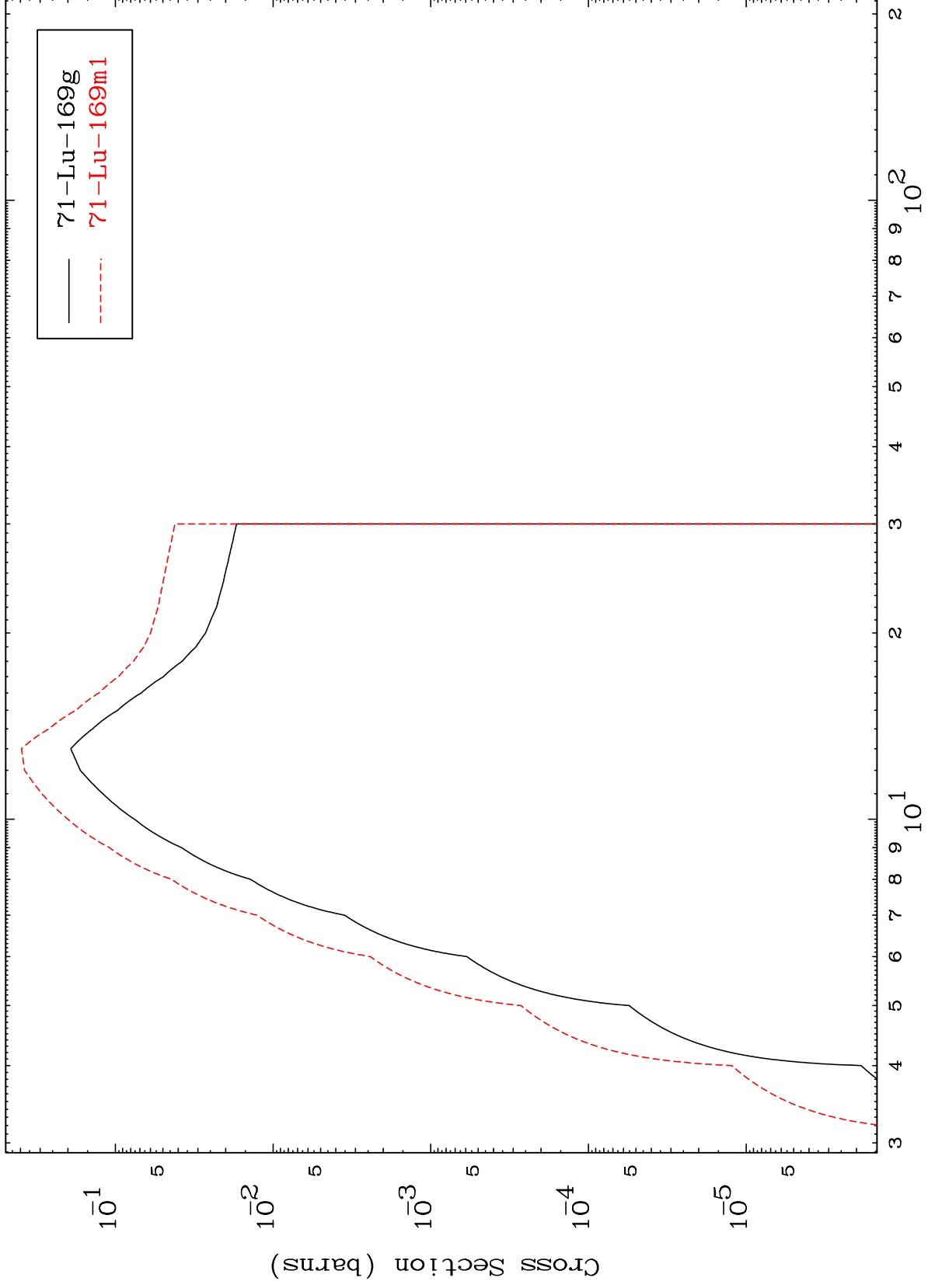
0 Kelvin Cross Sections



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Proton Inelastic
Radionuclide Production Cross Section

70-Yb-169



12

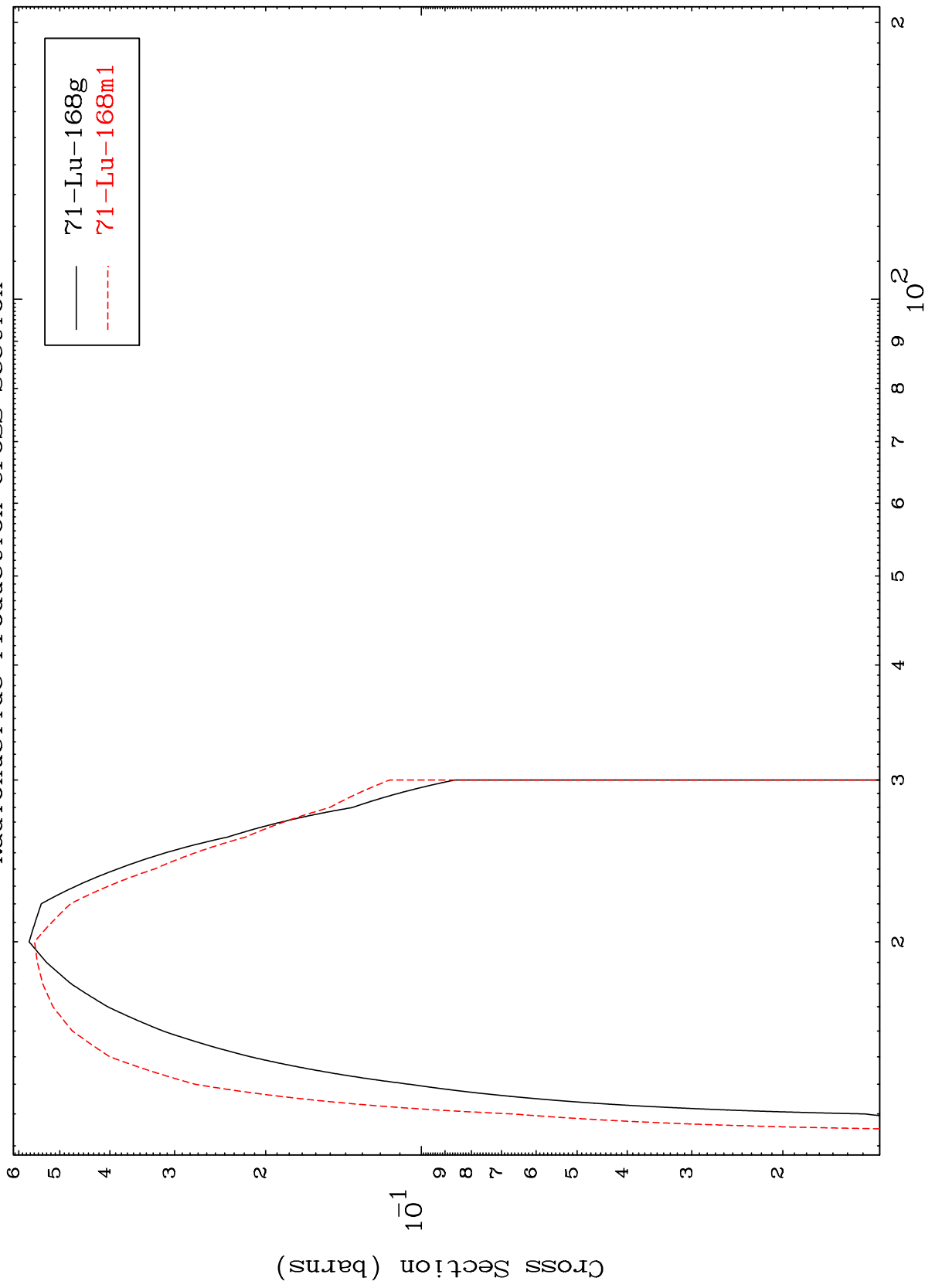
Incident Energy (MeV)

70-Yb-169

MAT 7029

70-Yb-169

(p,2n)
Radionuclide Production Cross Section



13

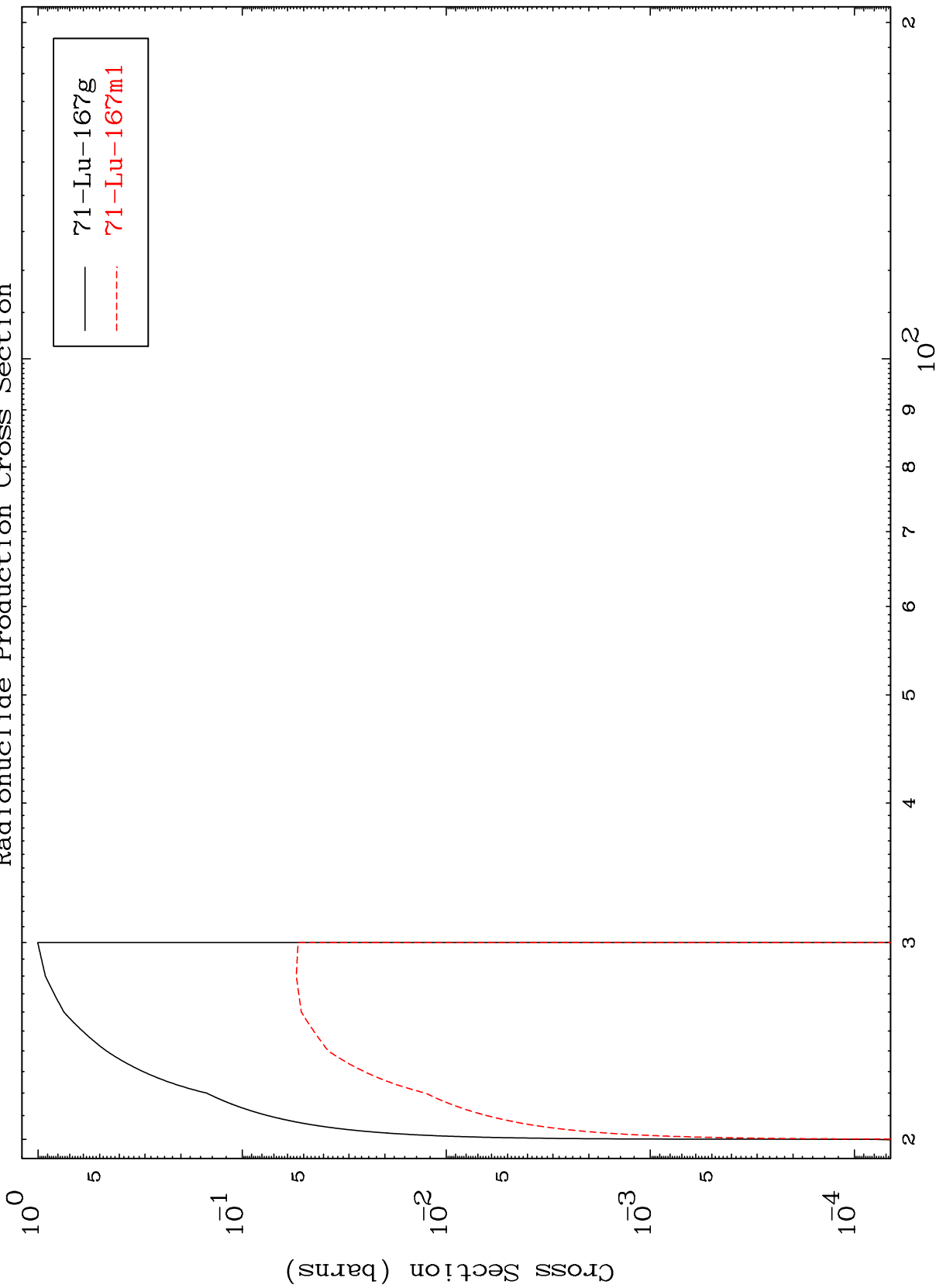
Incident Energy (MeV)

70-Yb-169

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70-Yb-169

(p,3n)
Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m1

70-Yb-169

Incident Energy (MeV)

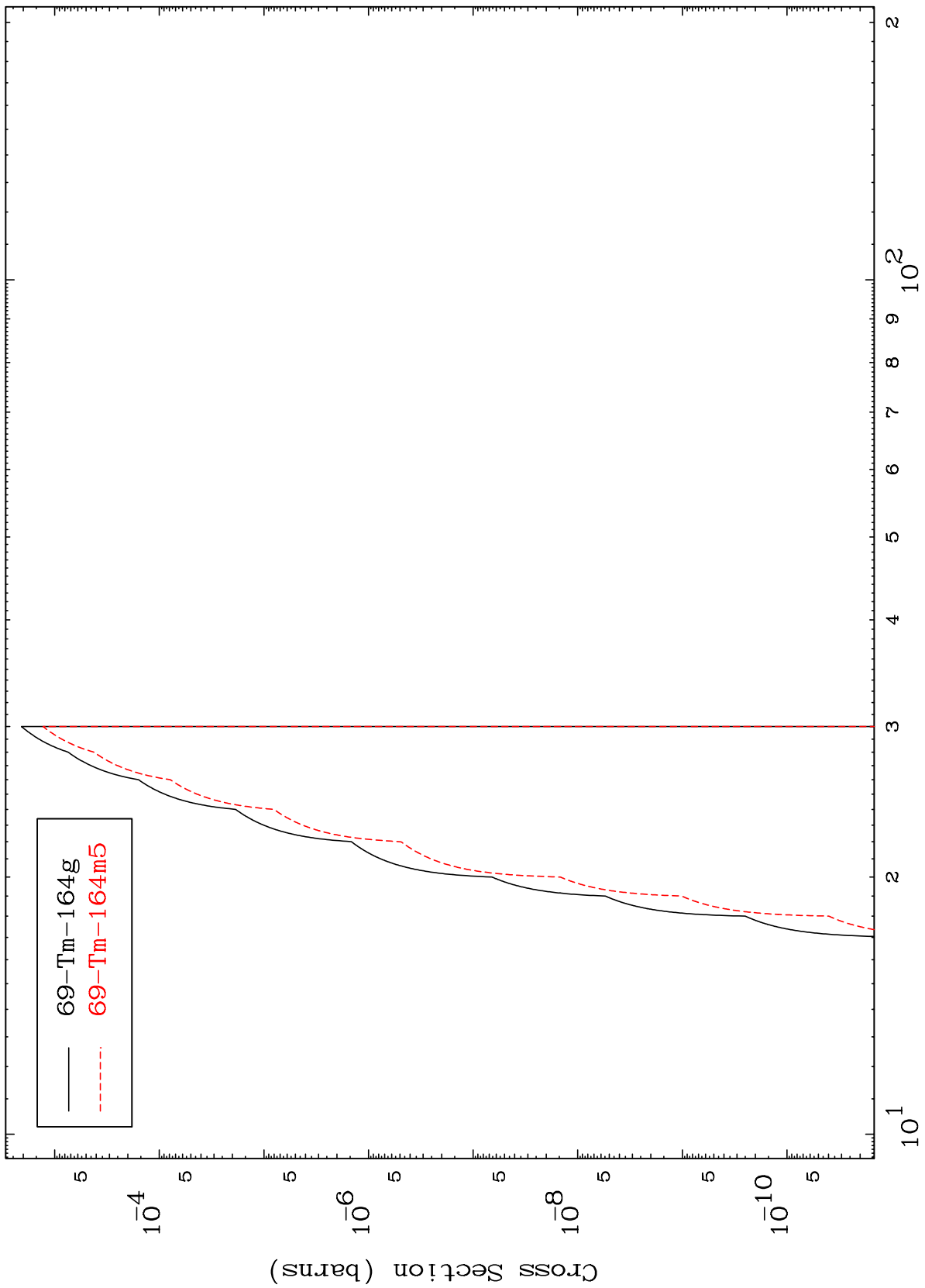
14

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(p,2n) α

70-Yb-169

Radionuclide Production Cross Section



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

Incident Energy (MeV)

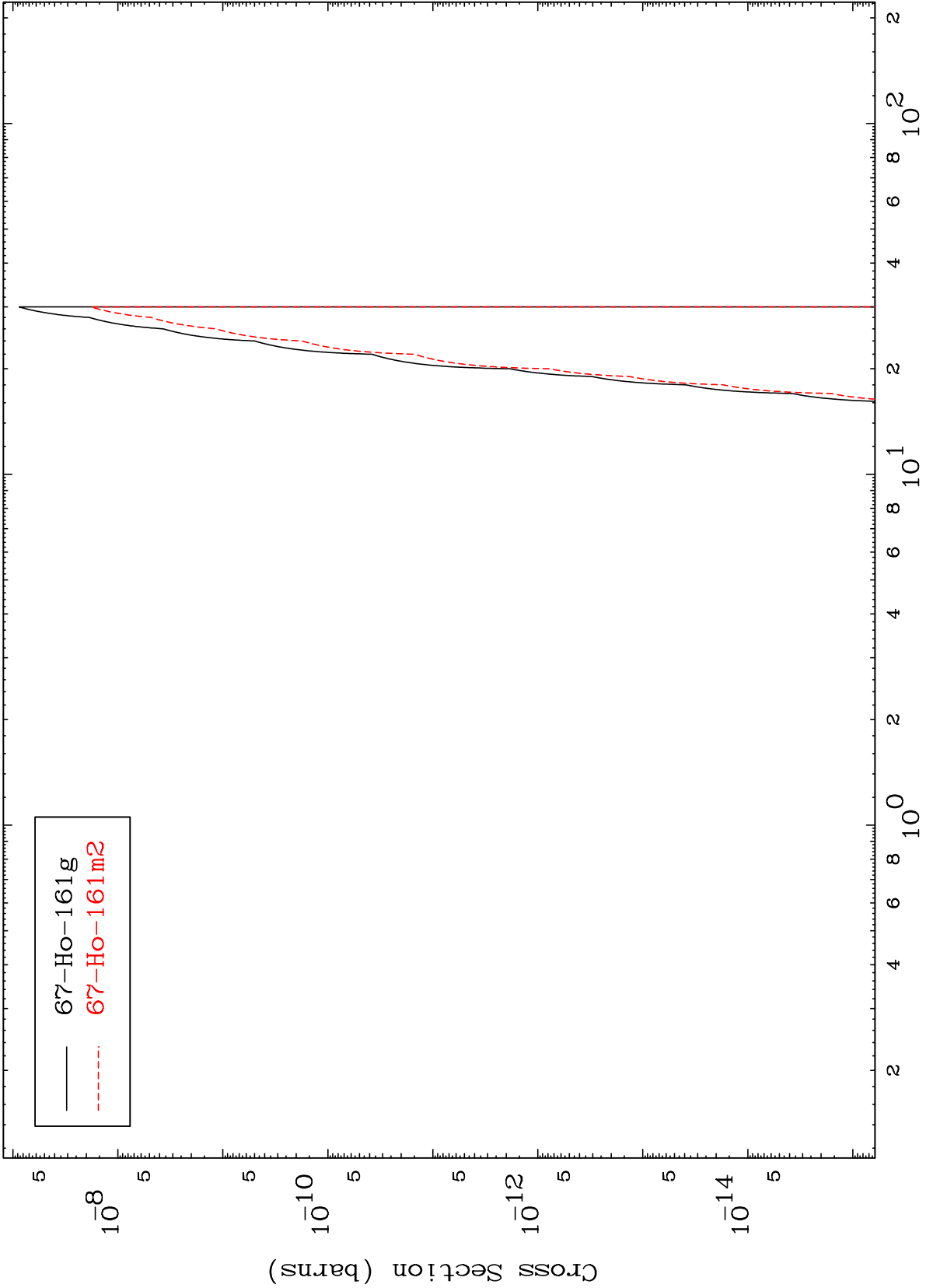
70-Yb-169

MAT 7029

(p,n') 2α

70-Yb-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

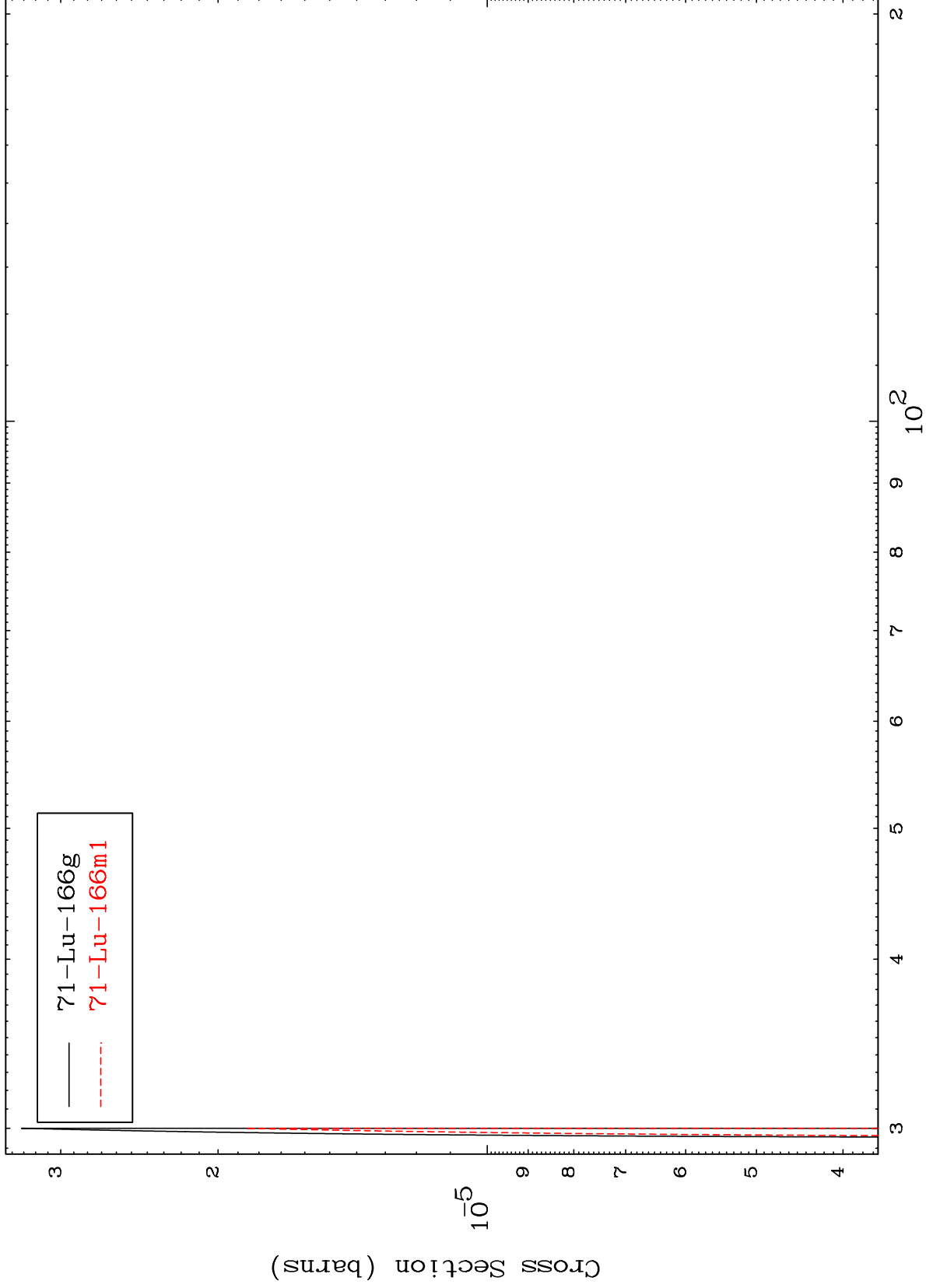
70-Yb-169

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(p,4n)

70-Yb-169

Radionuclide Production Cross Section



17

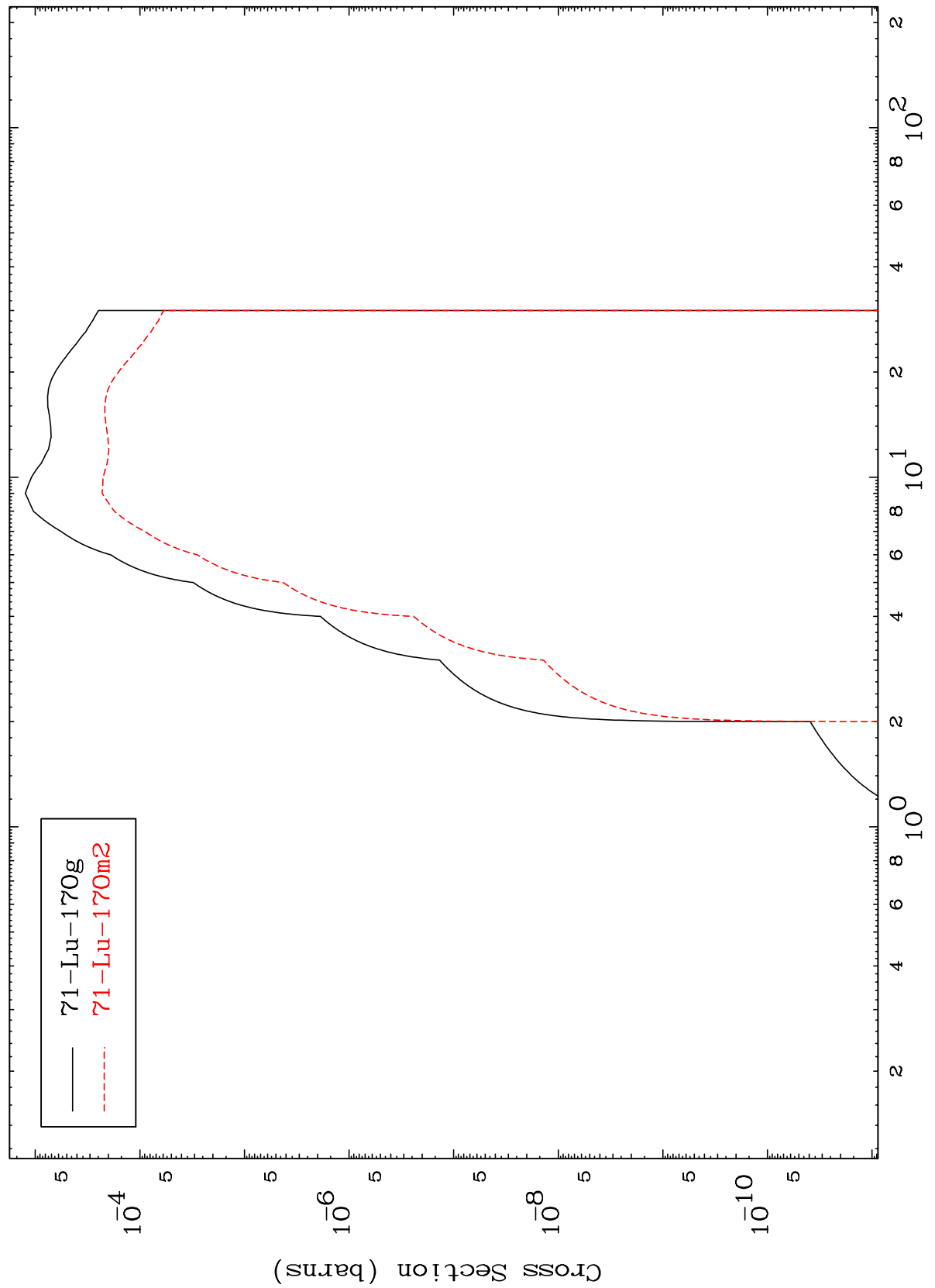
Incident Energy (MeV)

70-Yb-169

MAT 7029

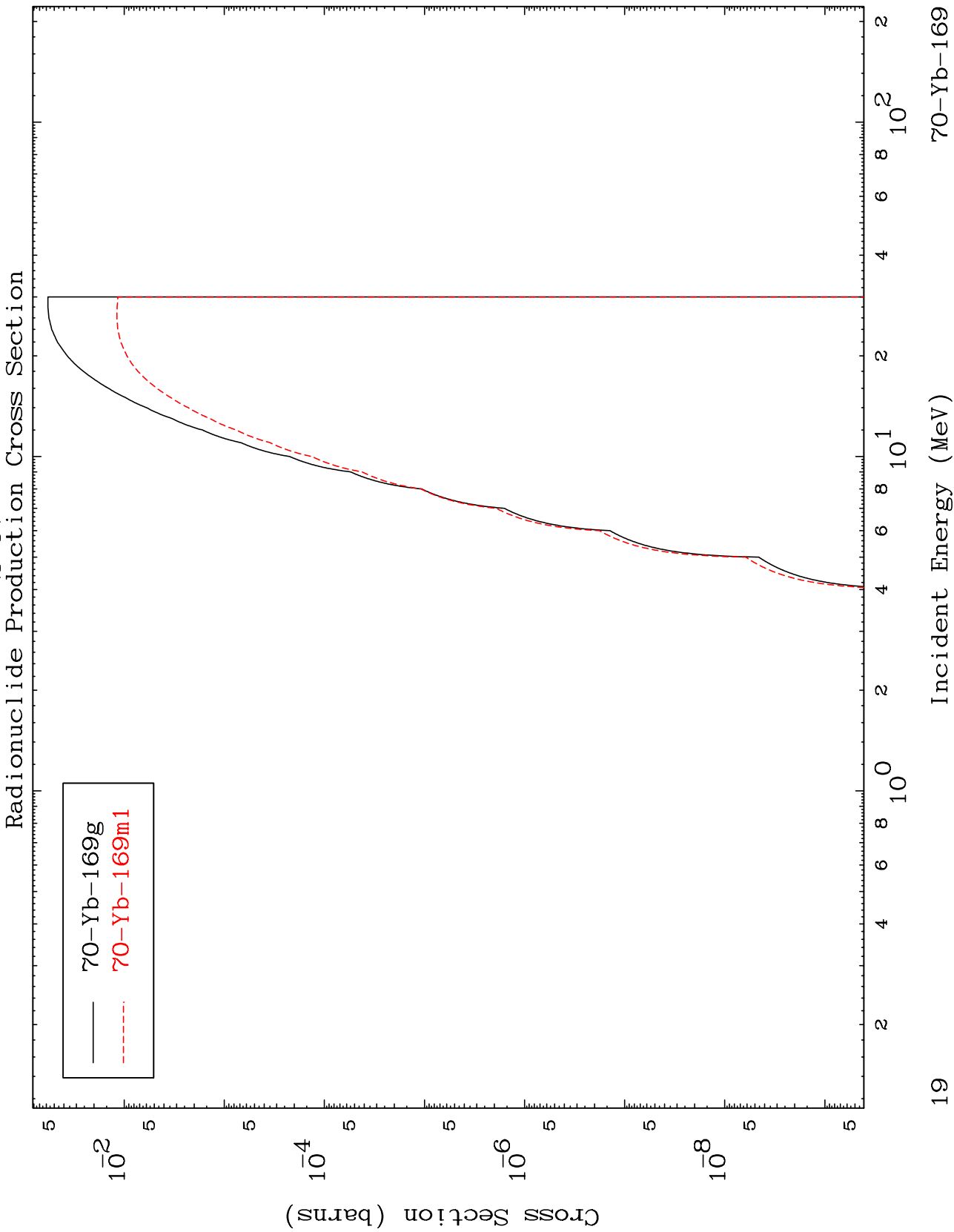
70-Yb-169

(p, γ)
Radionuclide Production Cross Section



MAT 7029

70-Yb-169



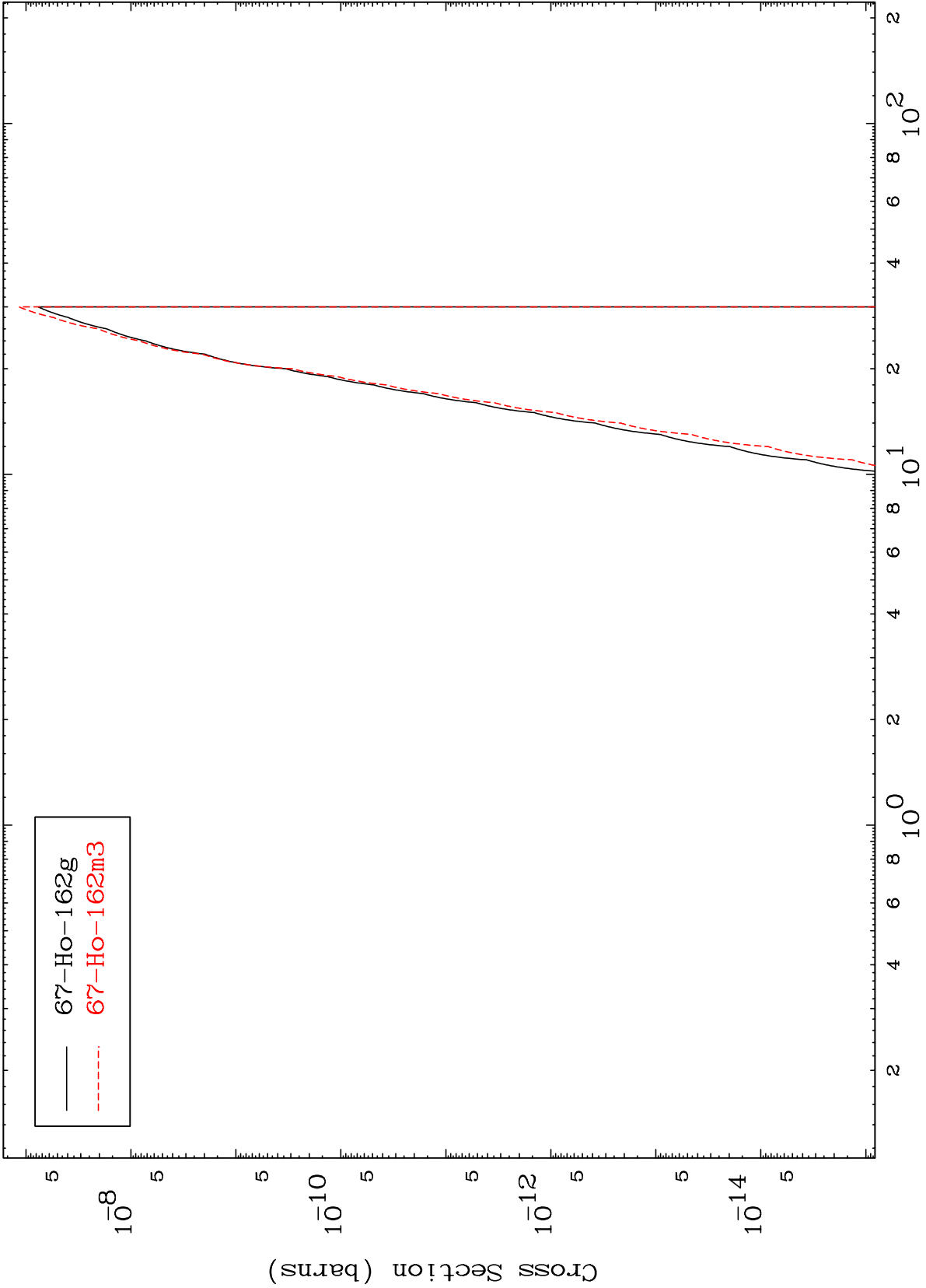
— 70-Yb-169g
- - - 70-Yb-169m1

MAT 7029

(p,2 α)

70-Yb-169

Radionuclide Production Cross Section



— 67-Ho-162g
- - - 67-Ho-162m3