

Program EVALPLOT
(Version 2018-1)

by

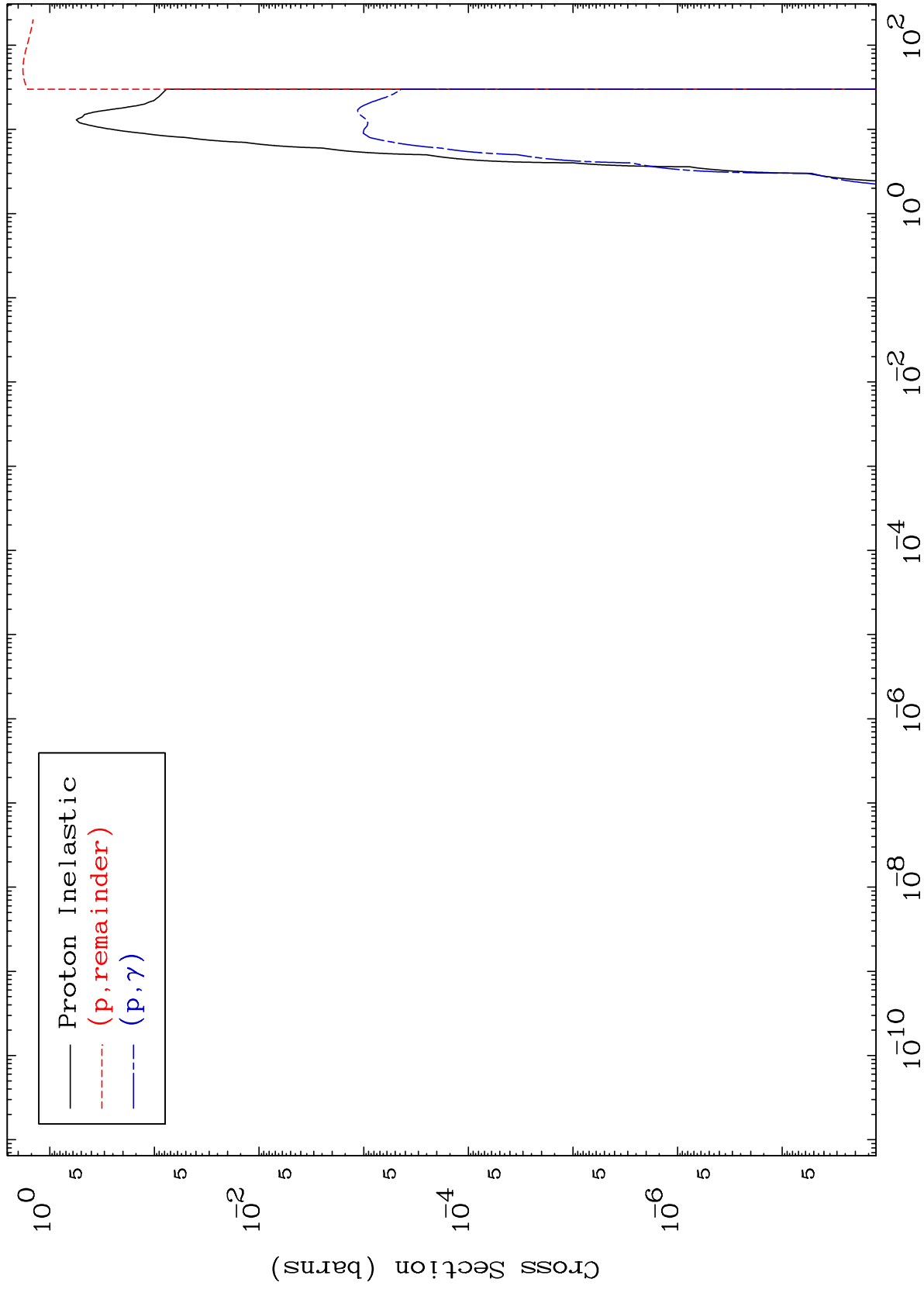
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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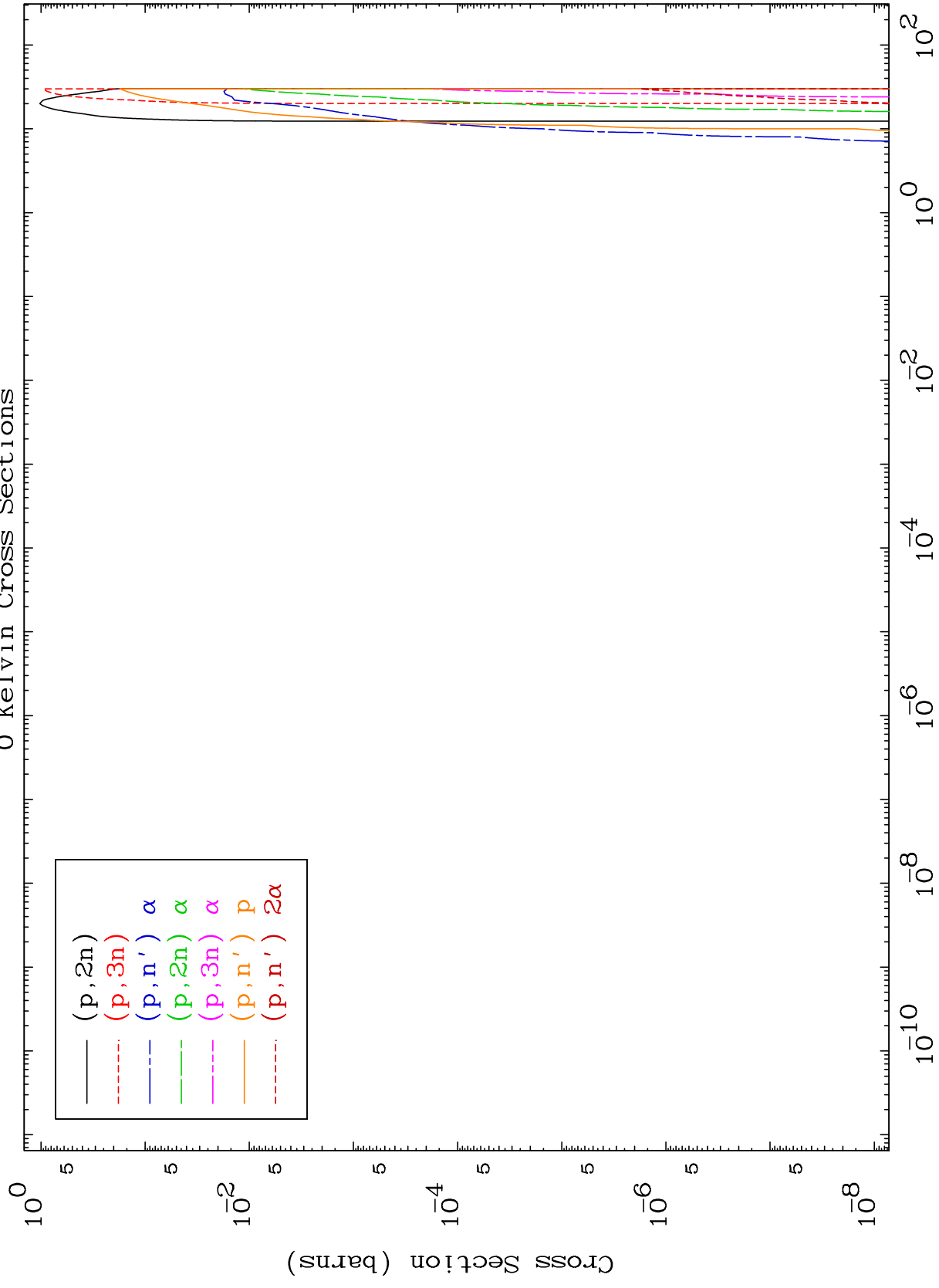
Press Mouse Button to Start



MAT 7105

Proton Neutron Production
0 Kelvin Cross Sections

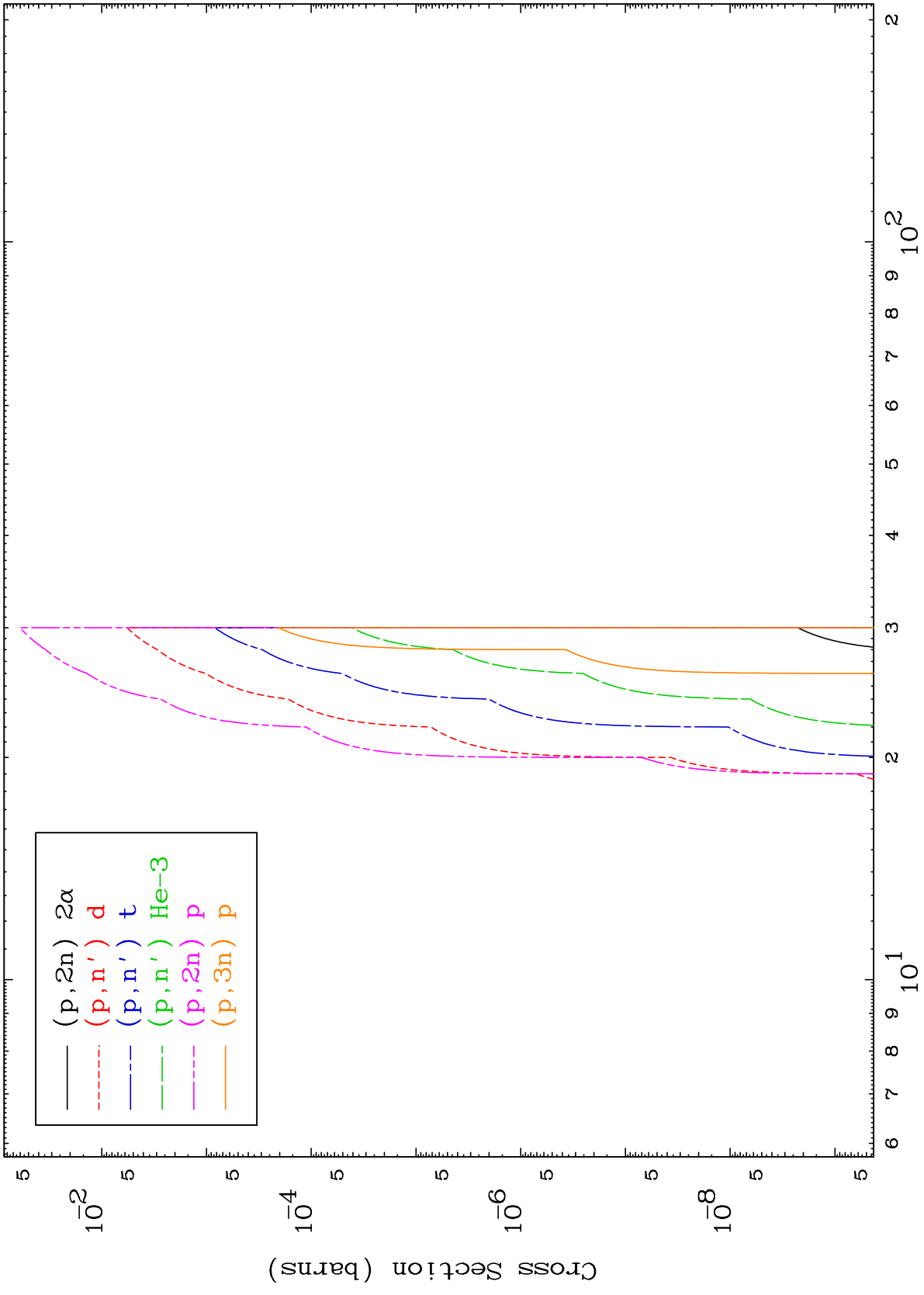
71-Lu-168



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Incident Energy (MeV)

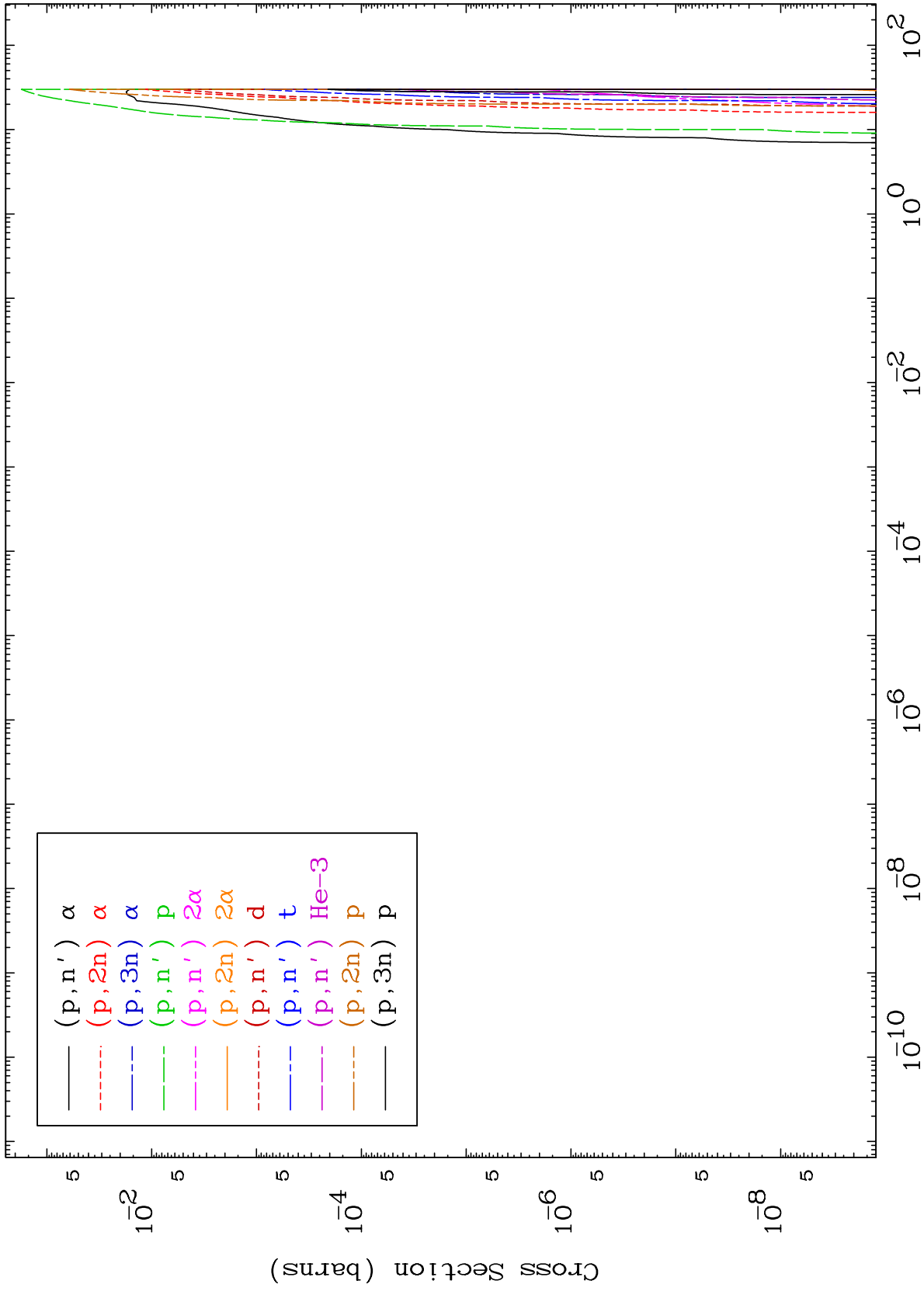
71-Lu-168



MAT 7105

Proton Charged Particle
0 Kelvin Cross Sections

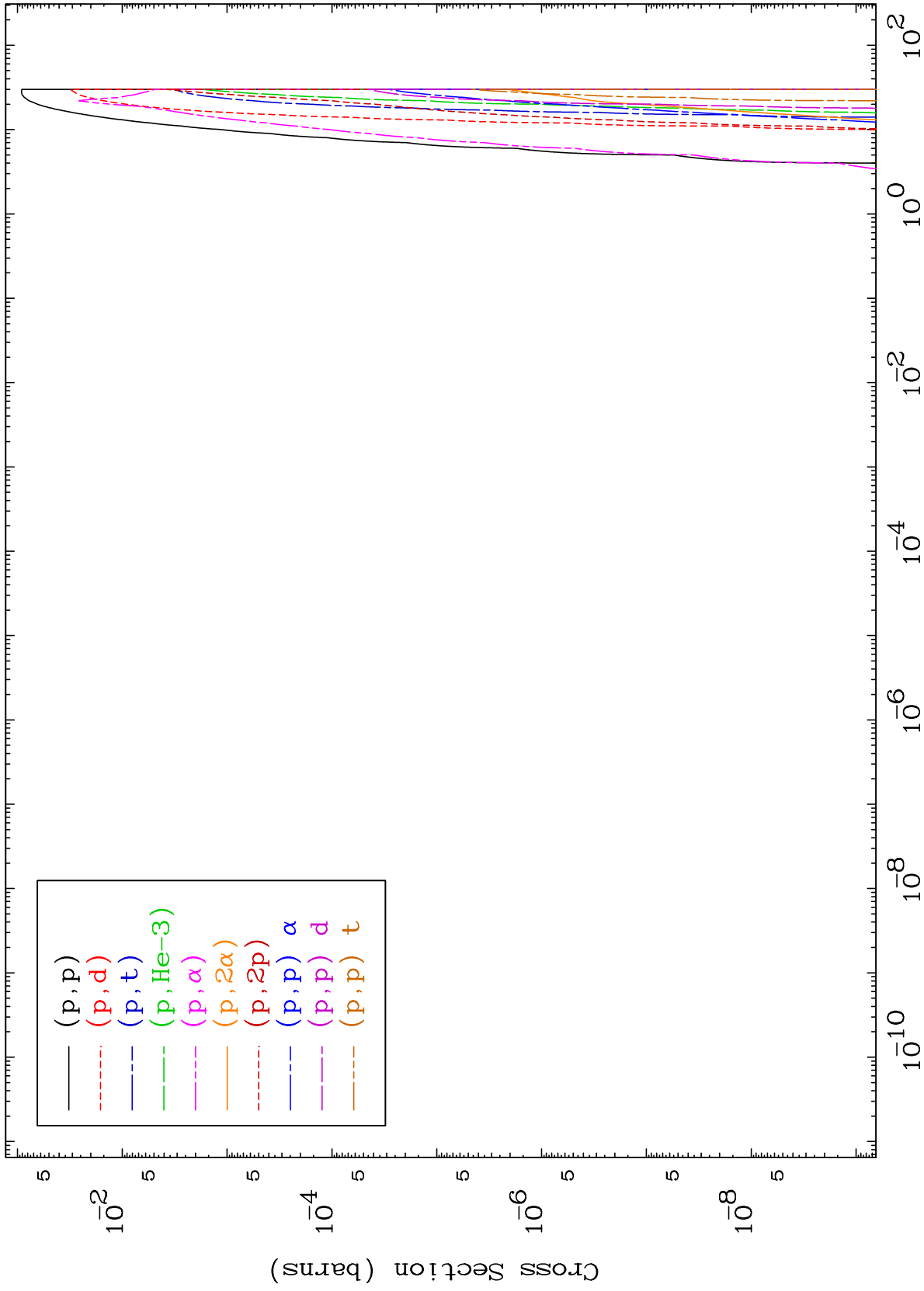
71-Lu-168



MAT 7105

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-168



5

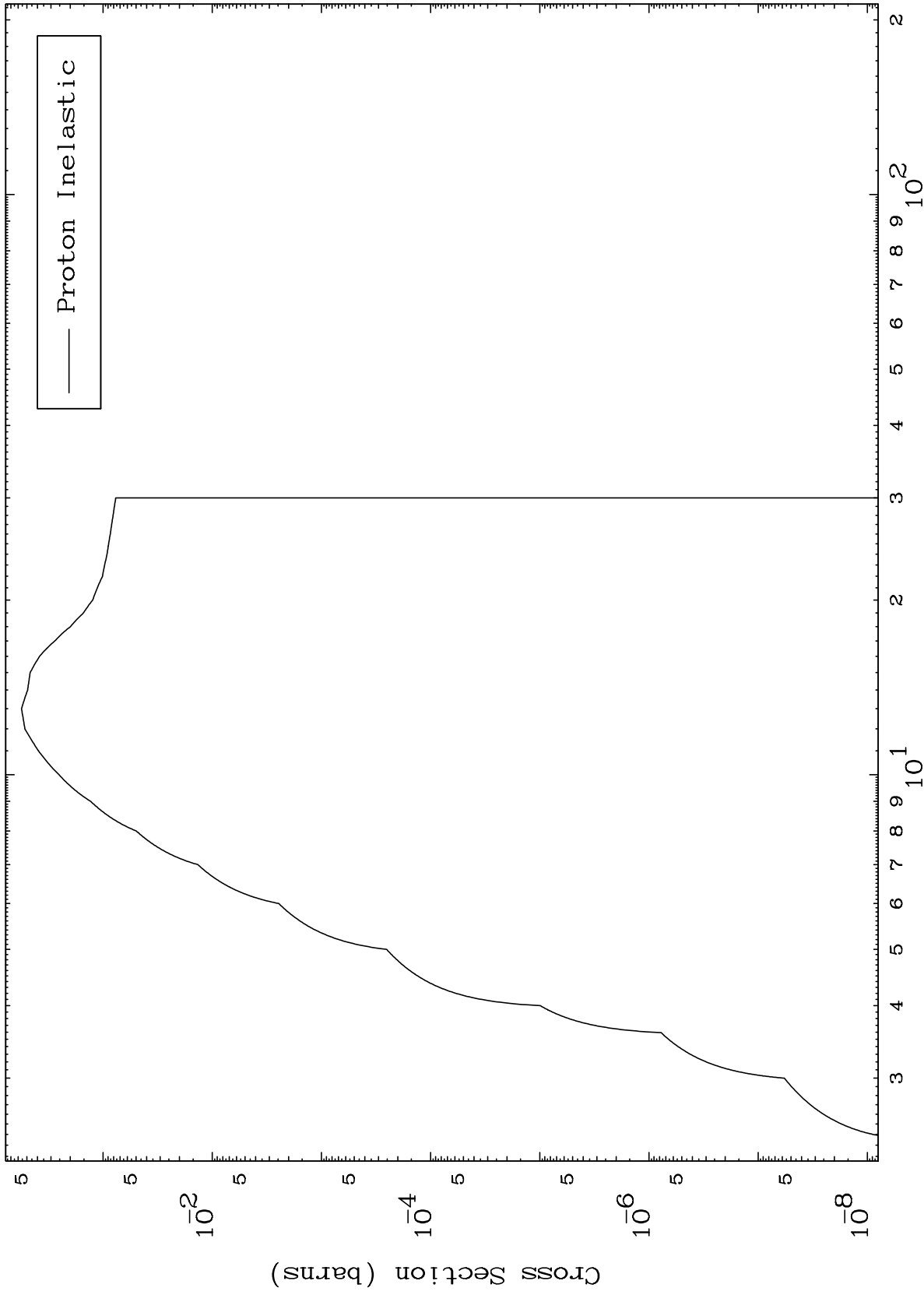
Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,n') Level
0 Kelvin Cross Sections

71-Lu-168



6

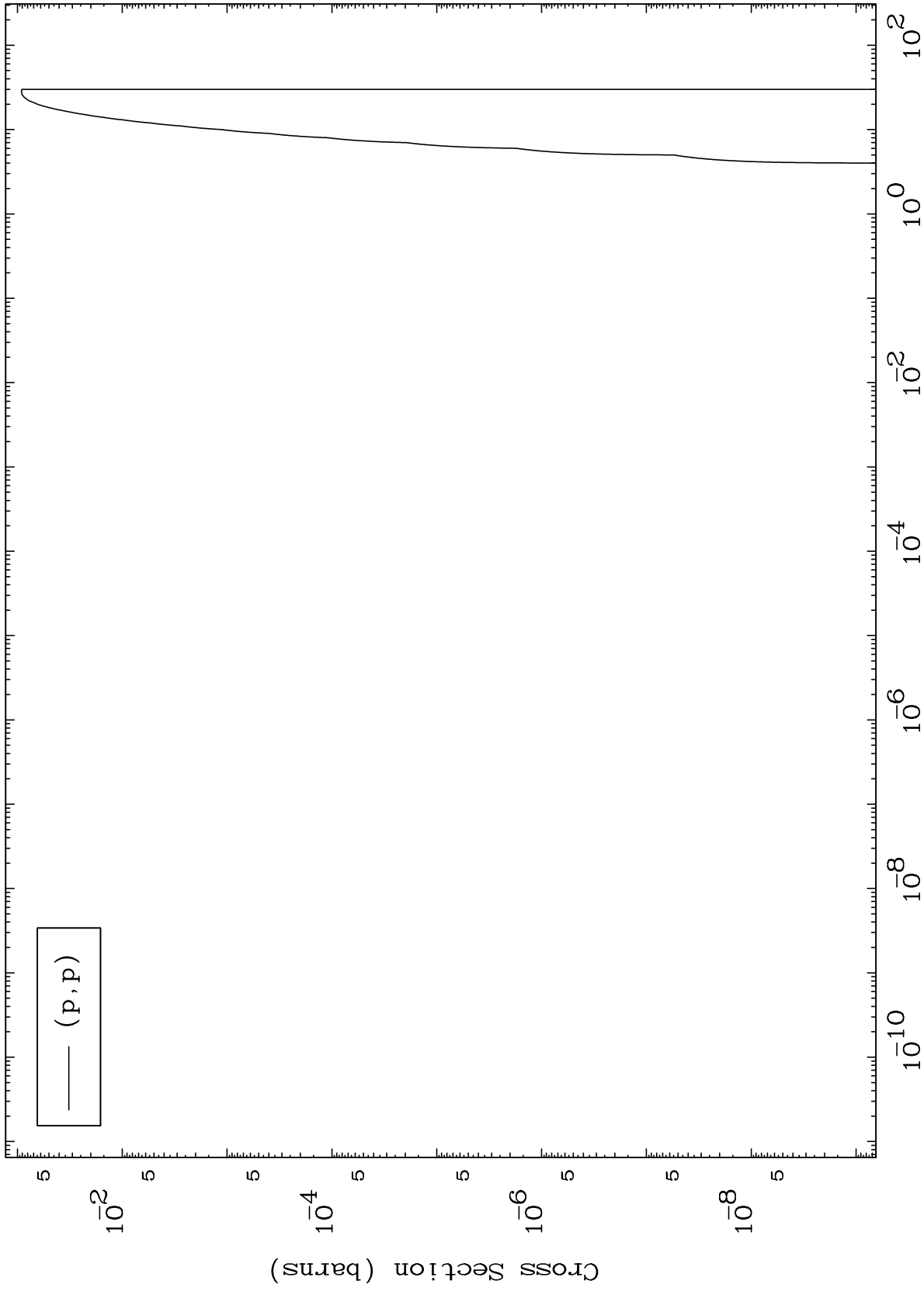
Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-168



7

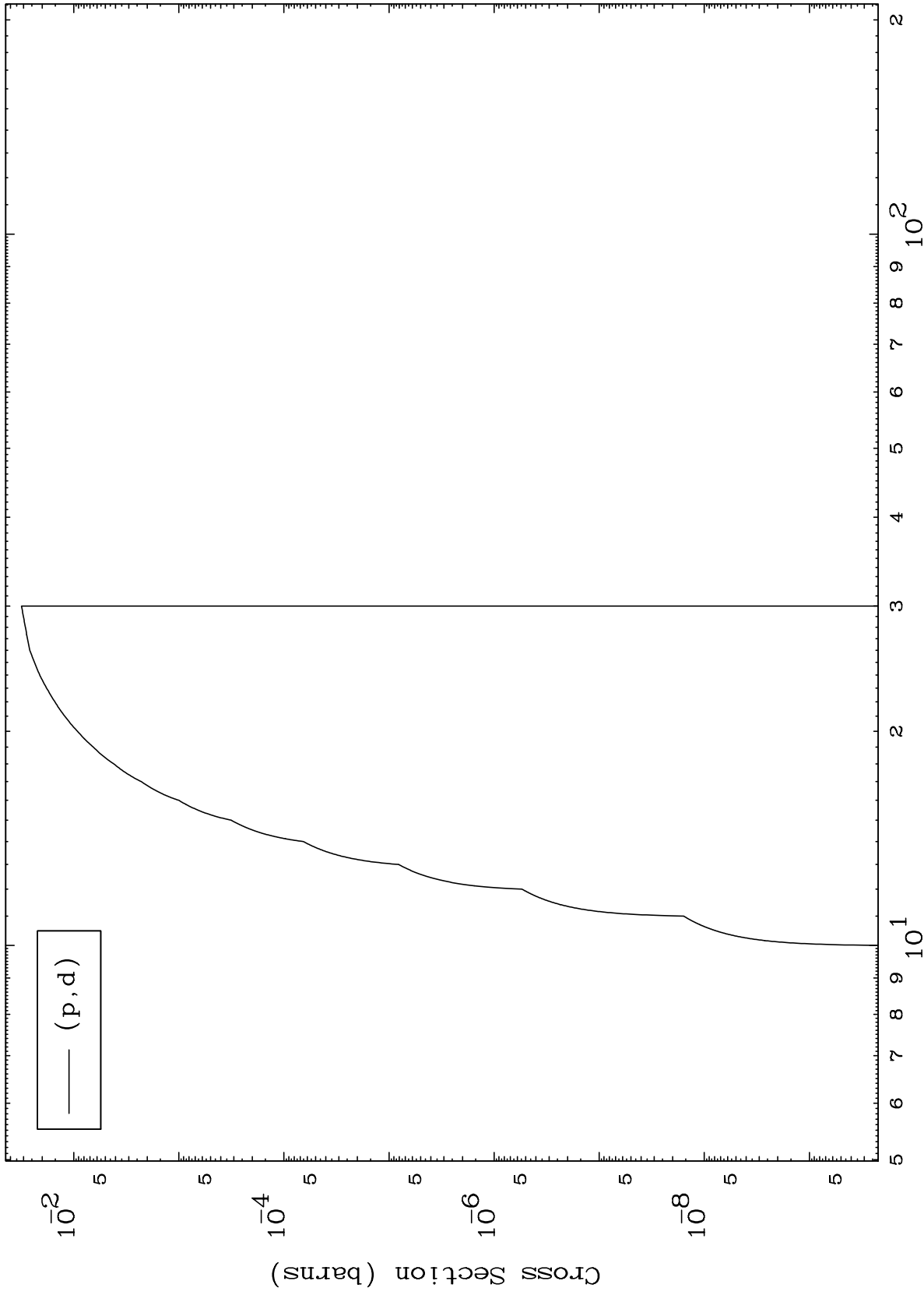
Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-168



8

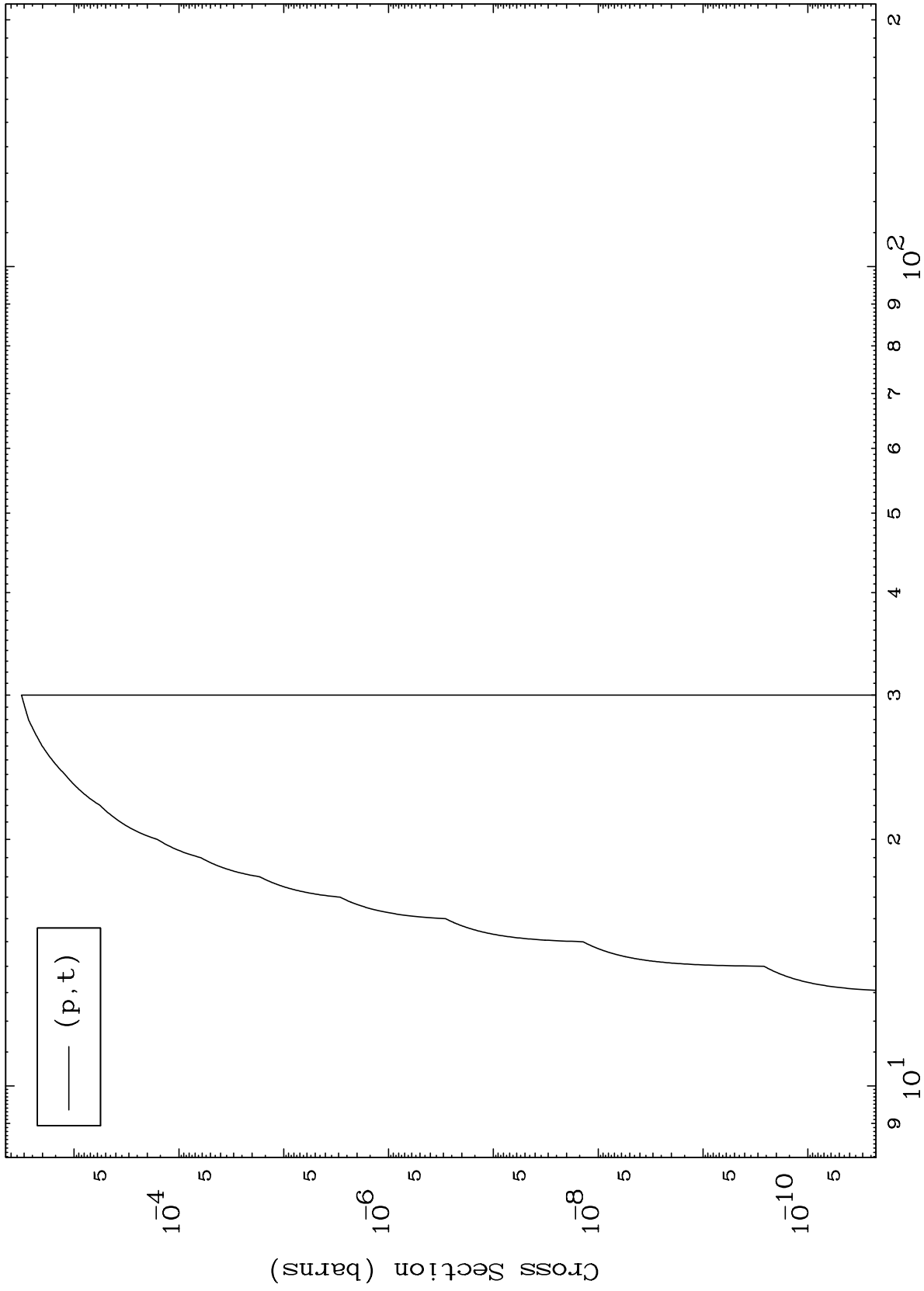
Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-168



9

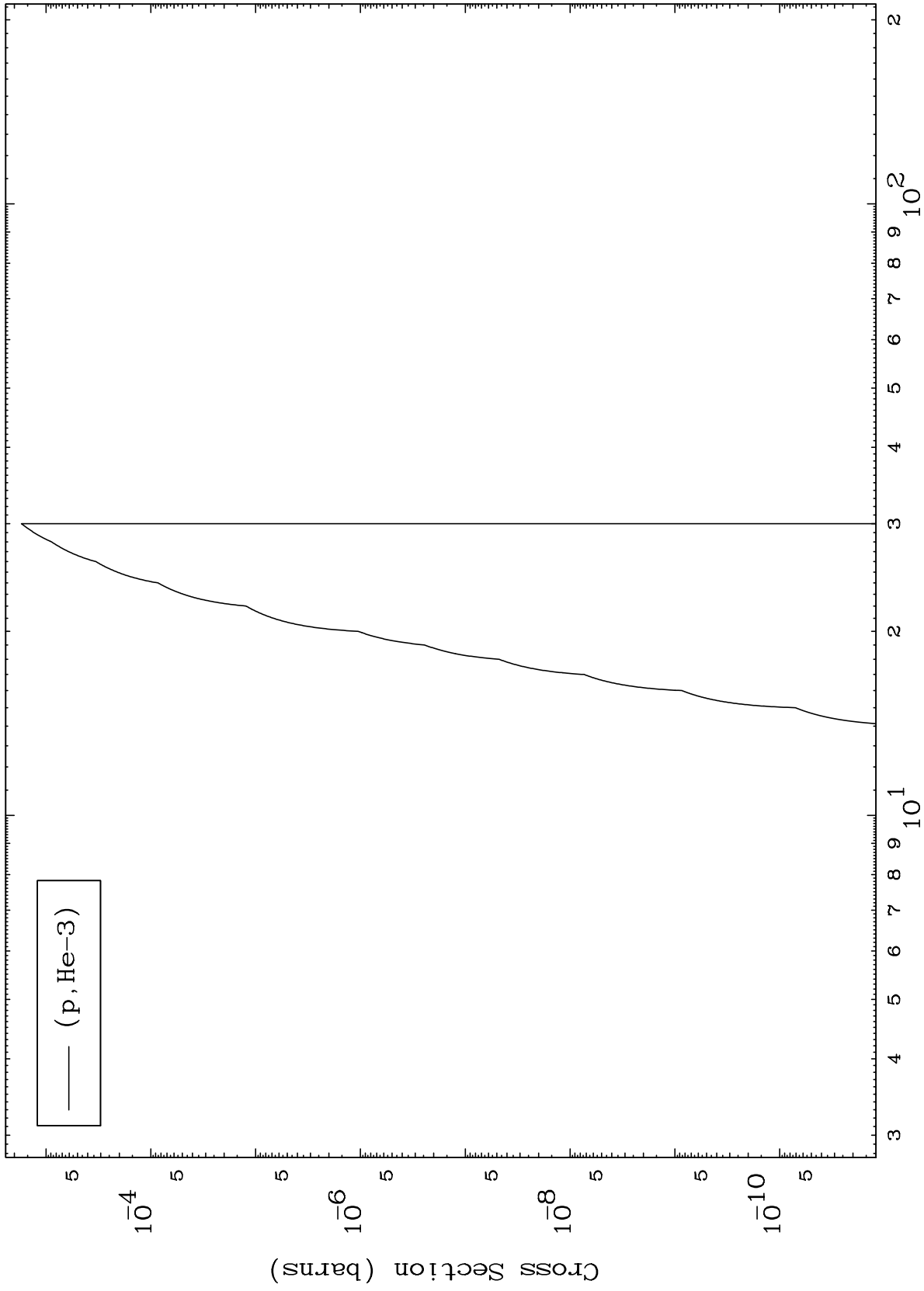
Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-168



10

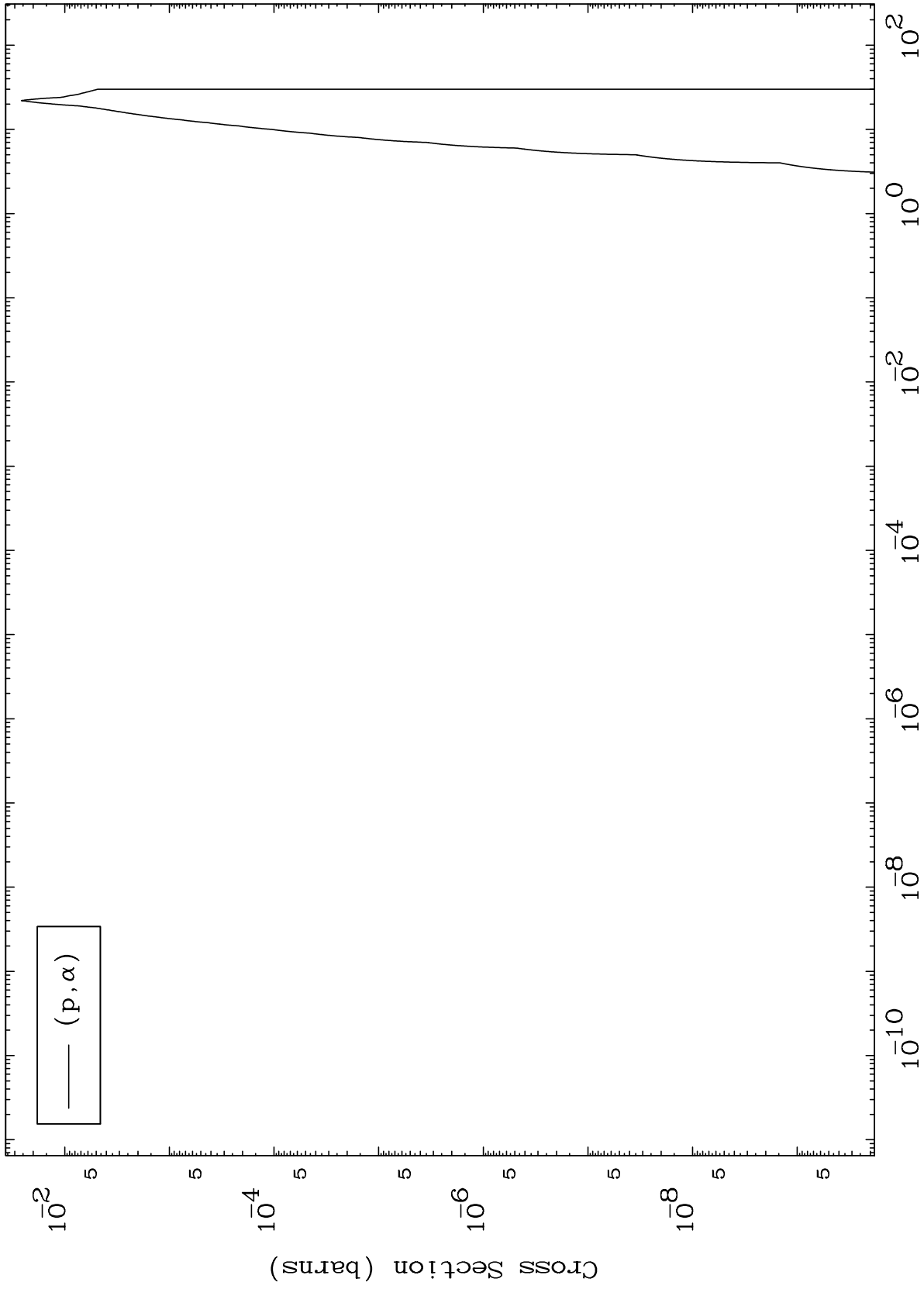
Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,α) Levels
0 Kelvin Cross Sections

71-Lu-168



11

Incident Energy (MeV)

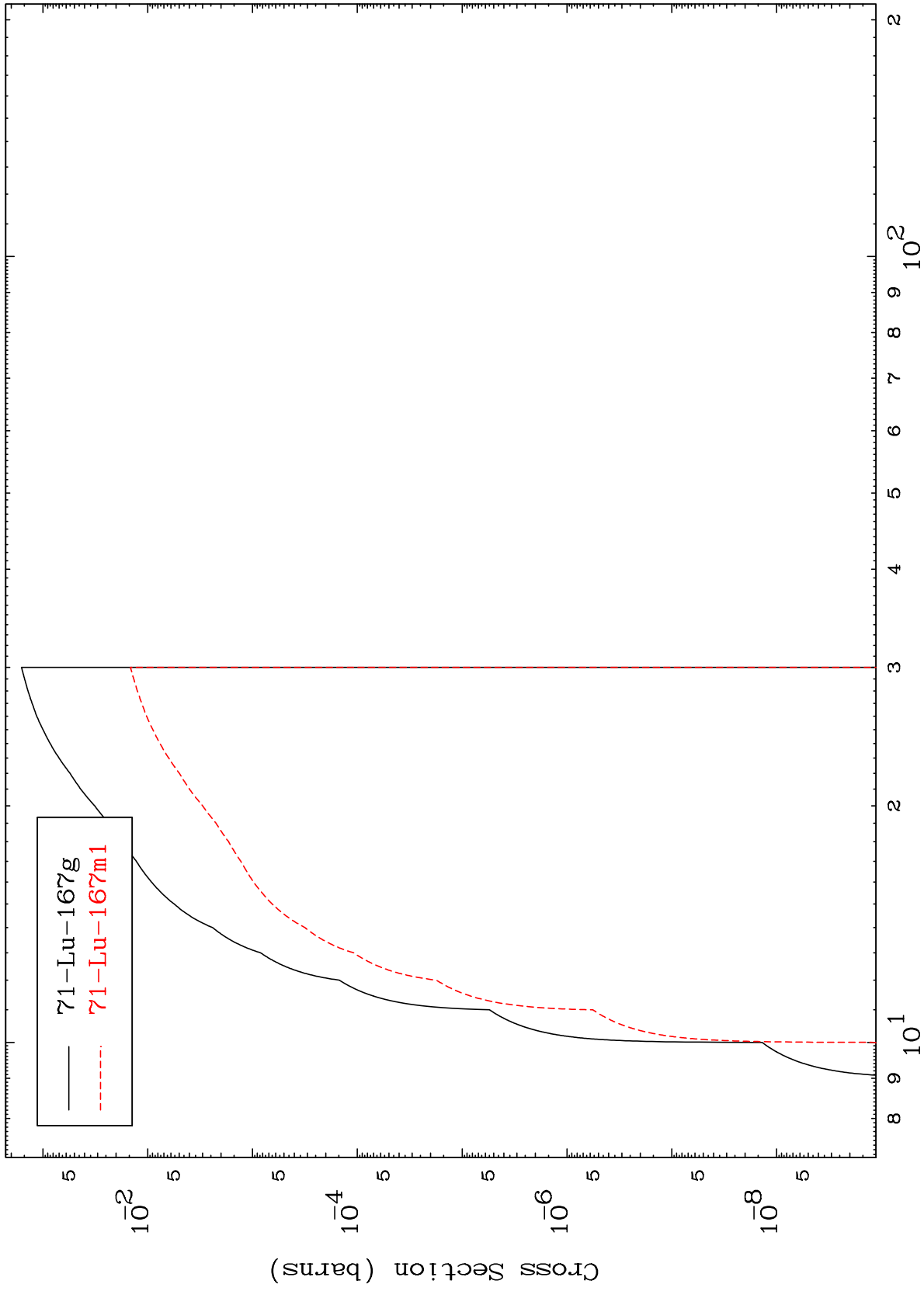
71-Lu-168

MAT 7105

(p,n') p

⁷¹Lu-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

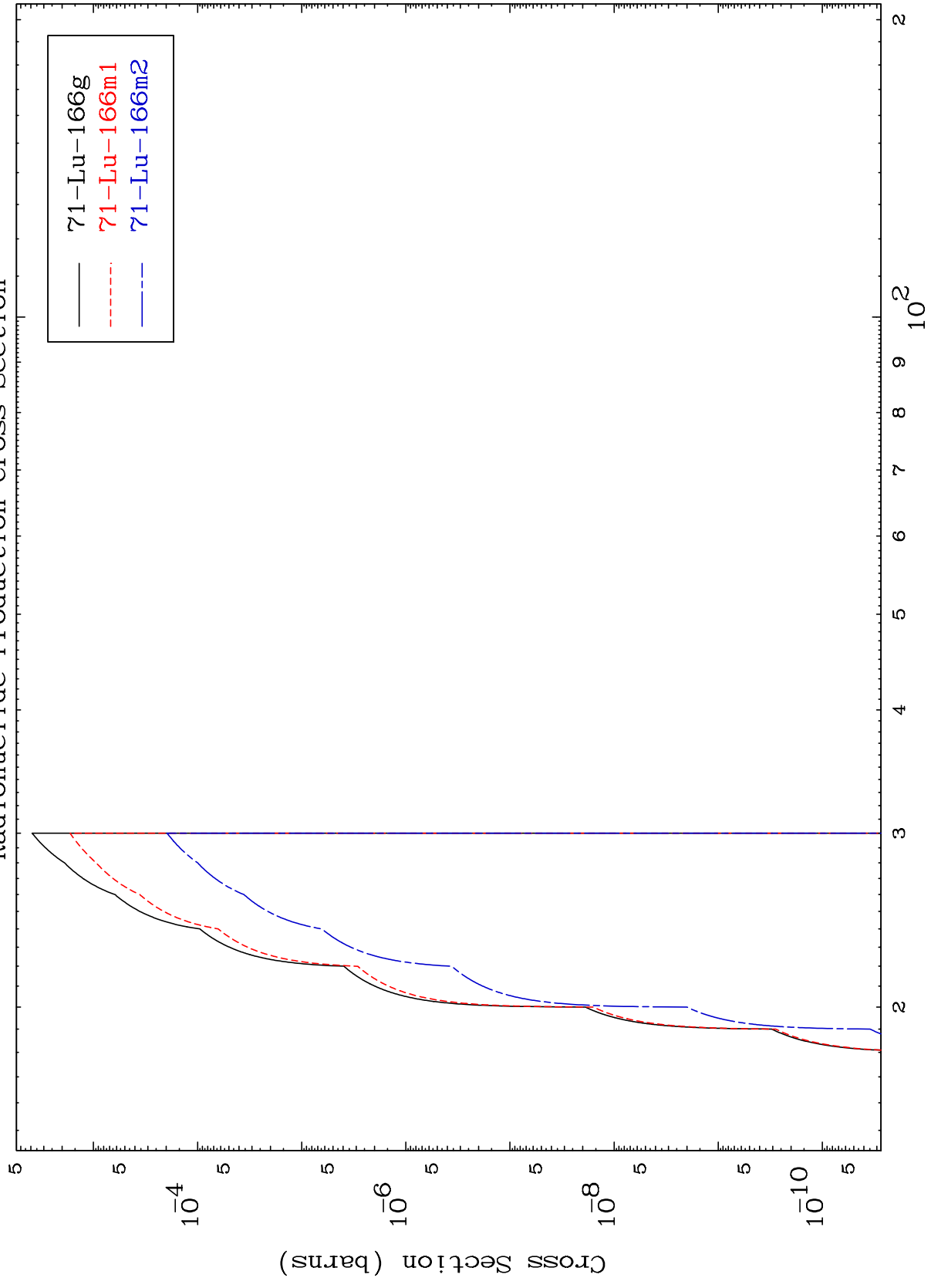
⁷¹Lu-168

MAT 7105

(p,n') d

⁷¹Lu-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

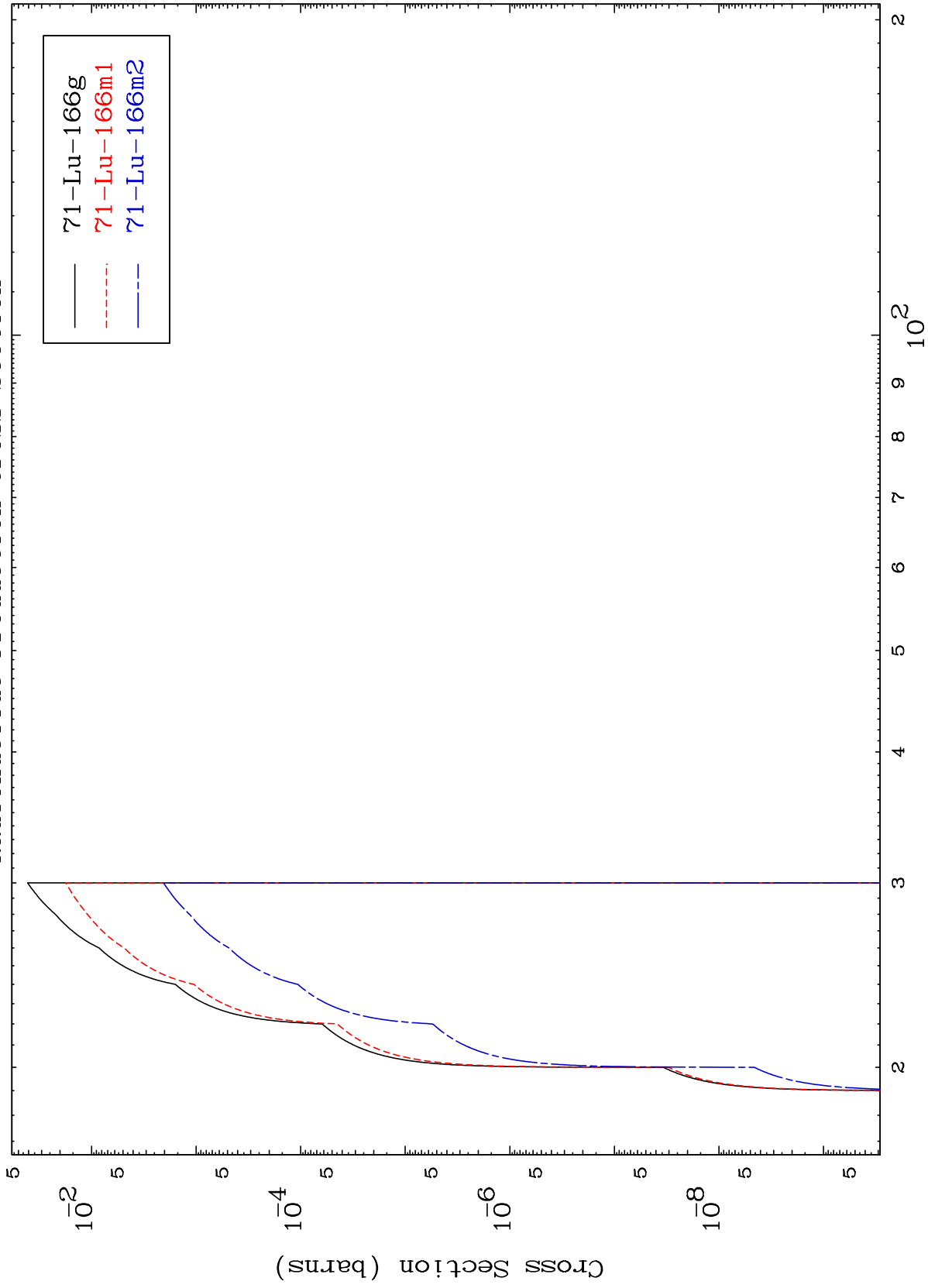
⁷¹Lu-168

MAT 7105

(p,2n) p

71-Lu-168

Radionuclide Production Cross Section



14

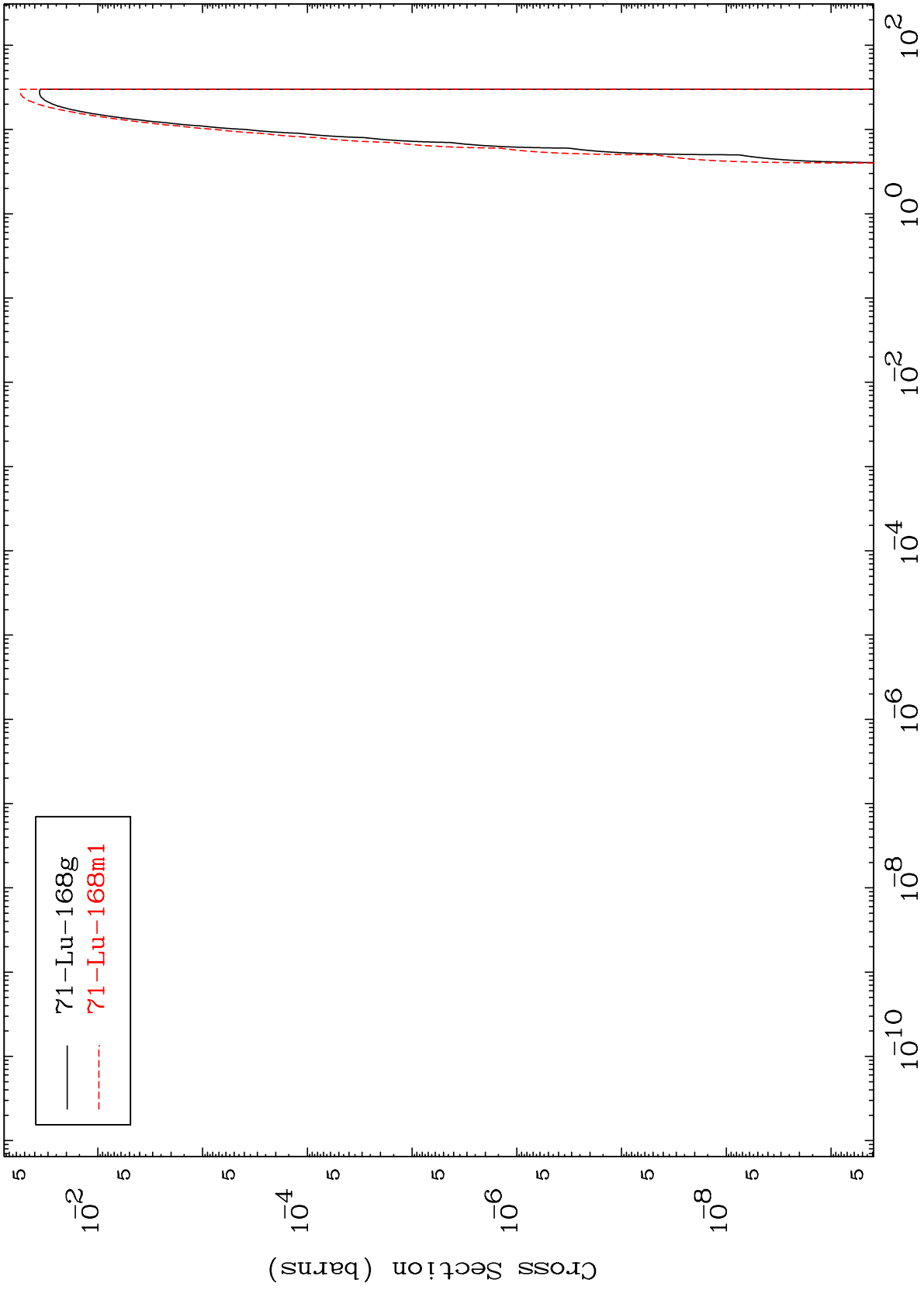
Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,p)
Radionuclide Production Cross Section

⁷¹Lu-168



15

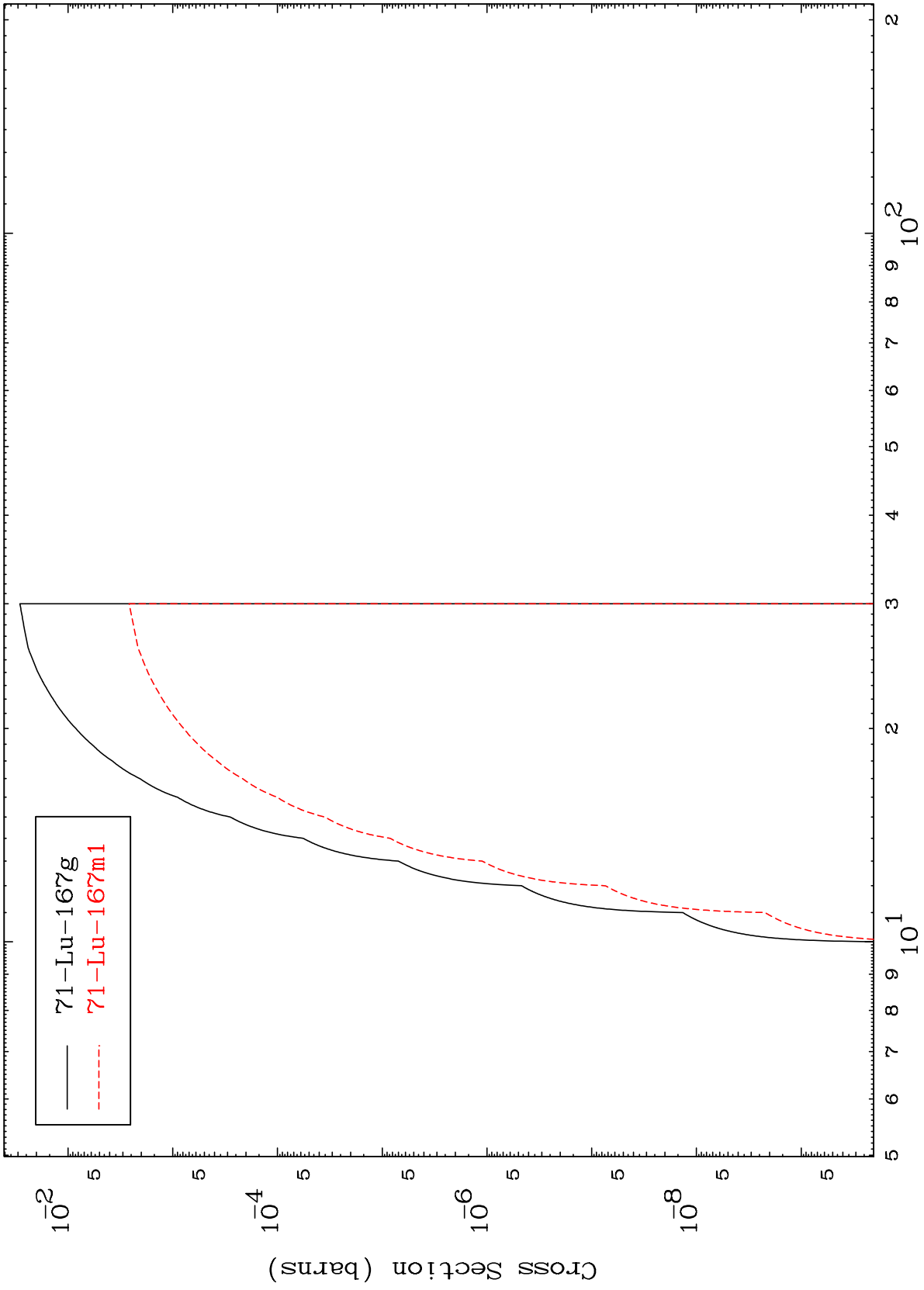
Incident Energy (MeV)

⁷¹Lu-168

MAT 7105

Radionuclide Production Cross Section
(p,d)

⁷¹Lu-168



16

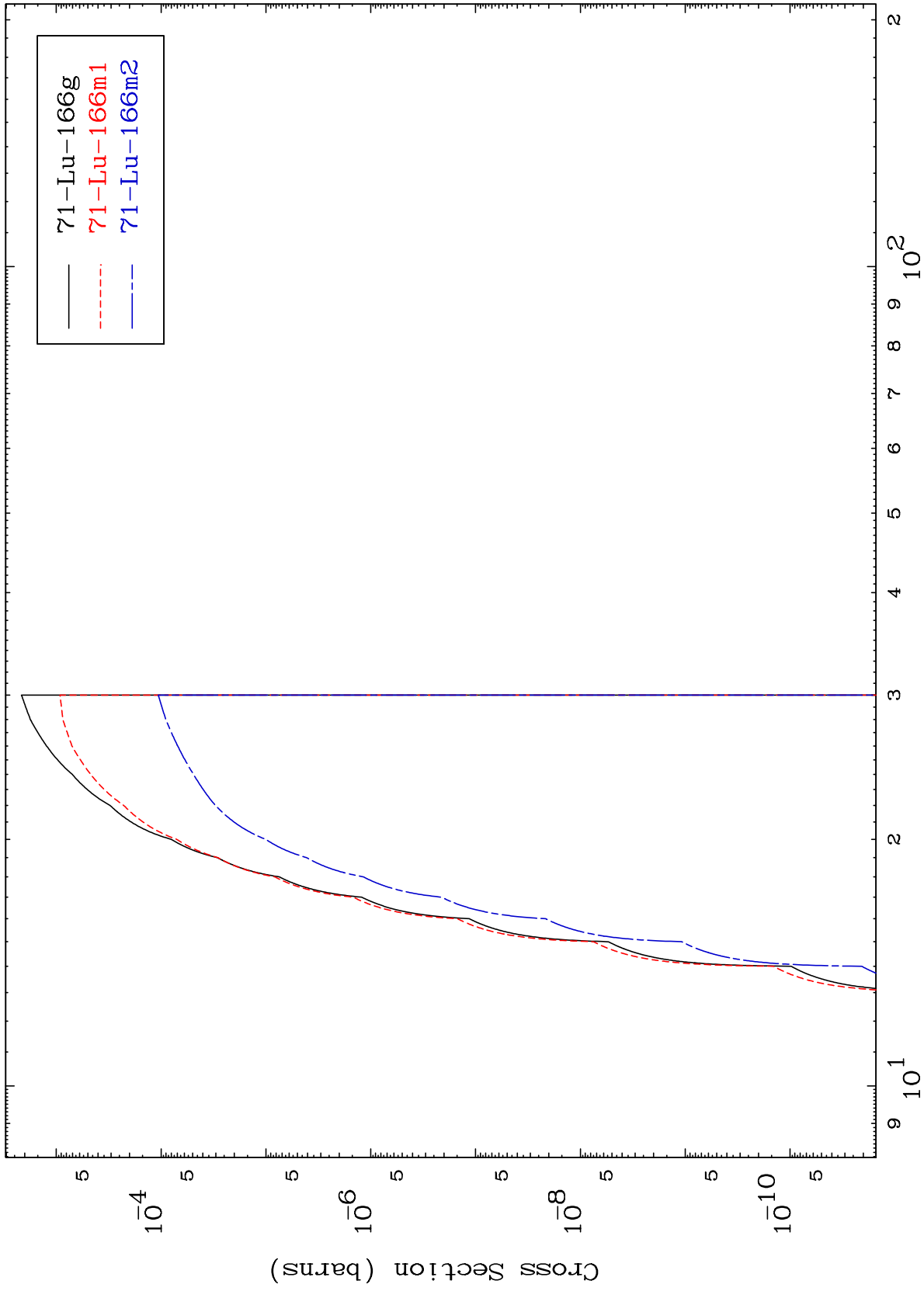
Incident Energy (MeV)

⁷¹Lu-168

MAT 7105

71-Lu-168

(p,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-168

MAT 7105

(p,p) α

⁷¹Lu-168

Radionuclide Production Cross Section

