

Program EVALPLOT
(Version 2017-1)

by

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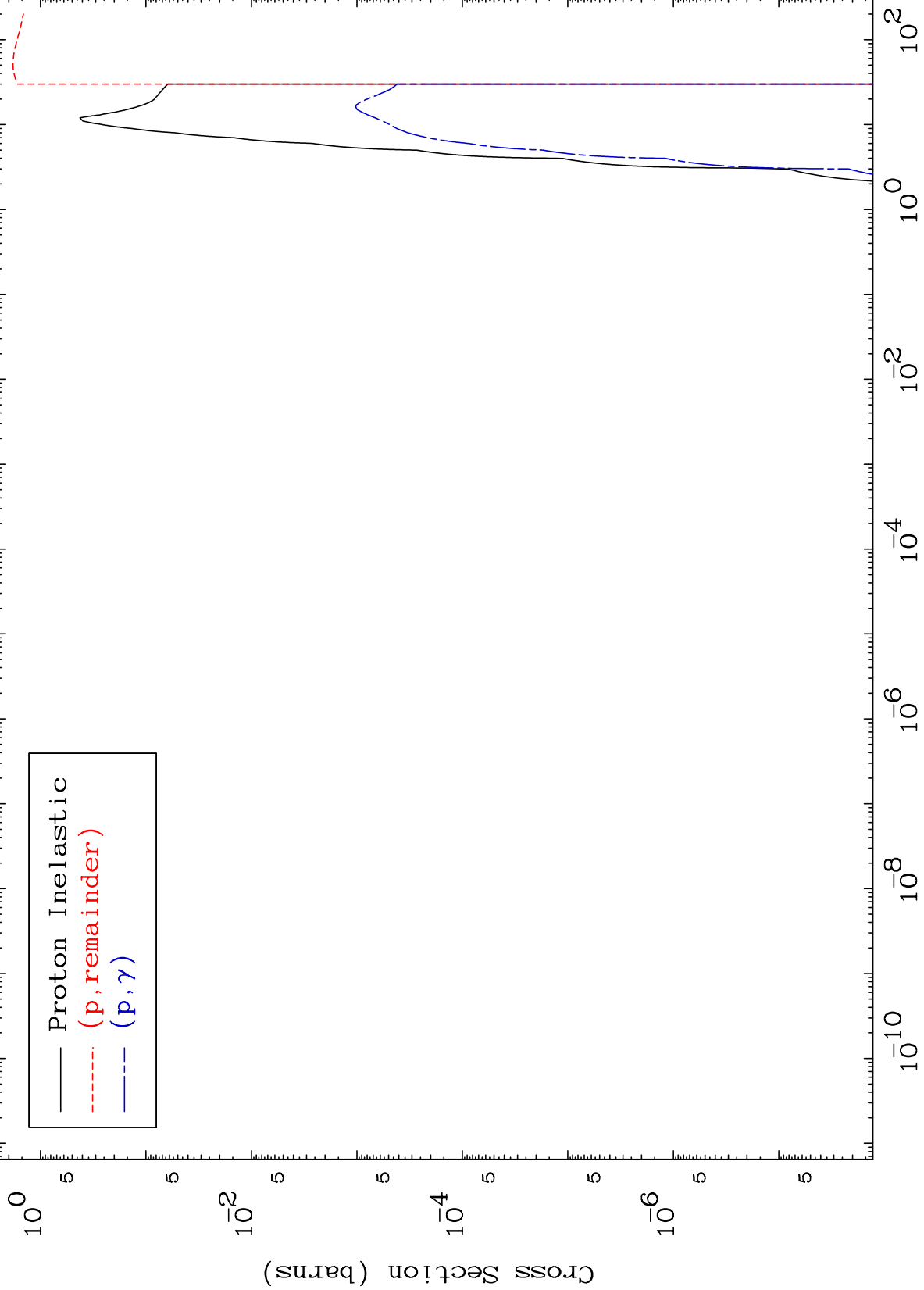
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7110

Proton Major
0 Kelvin Cross Sections

71-Lu-170



1

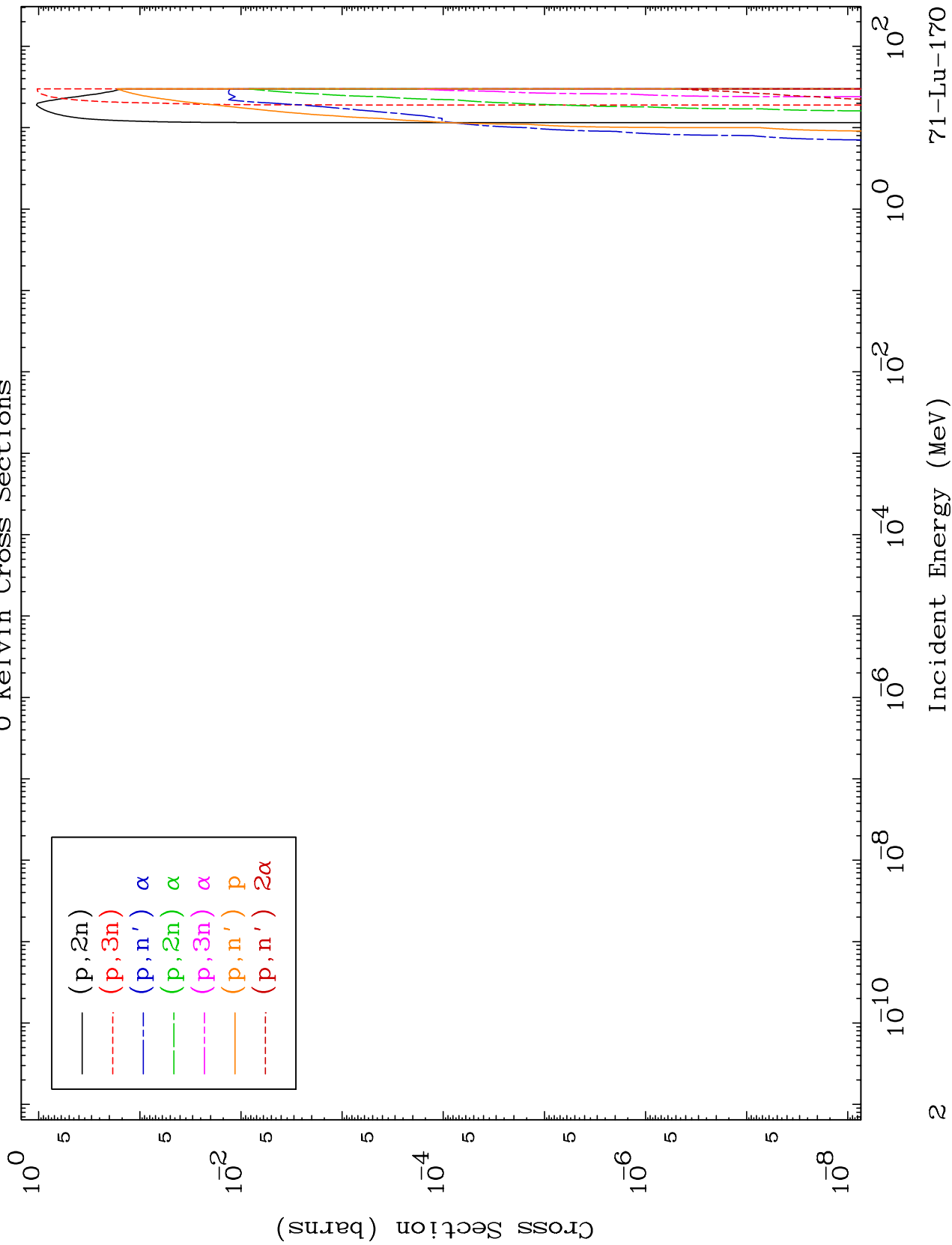
71-Lu-170

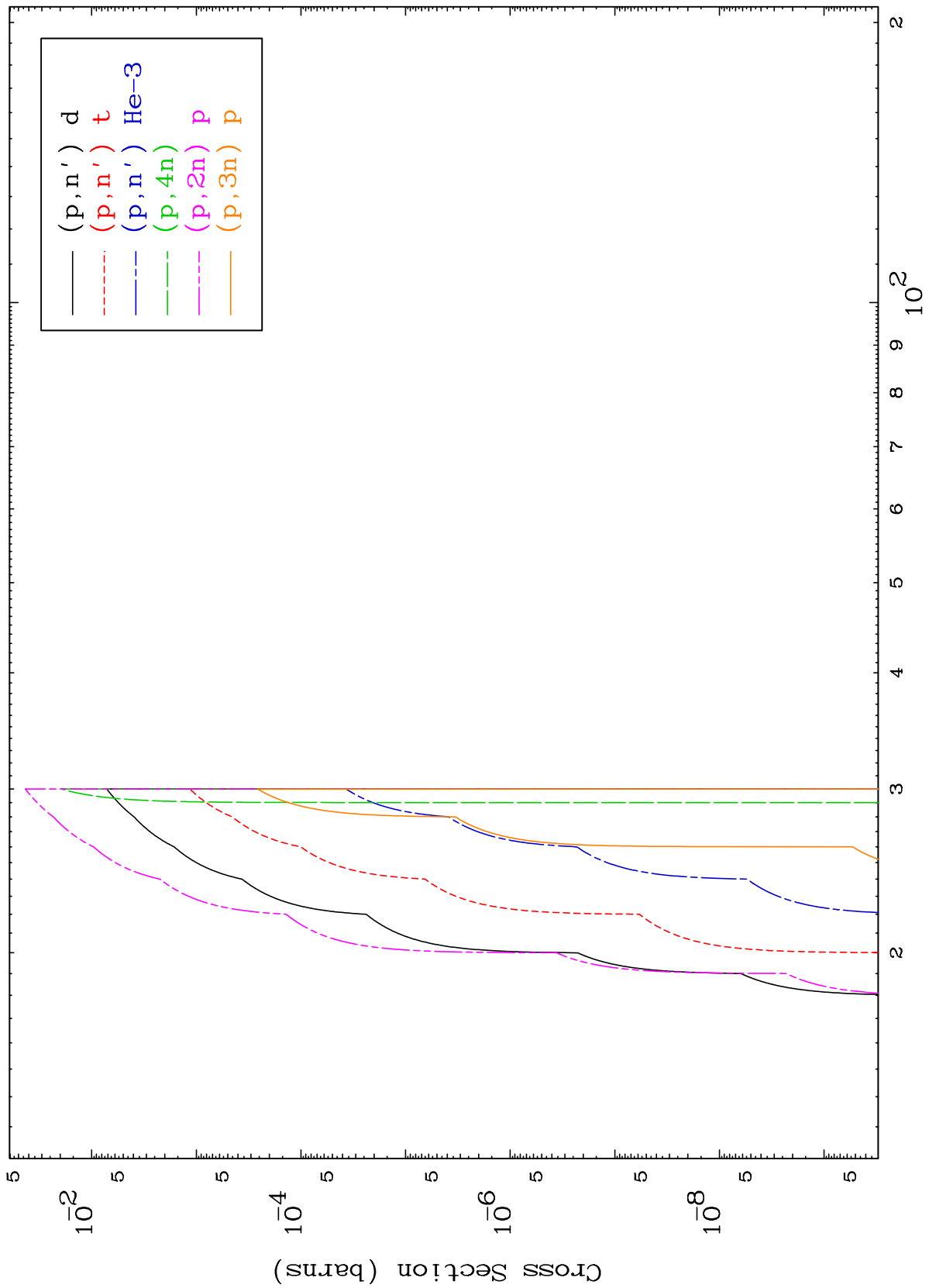
Incident Energy (MeV)

MAT 7110

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-170

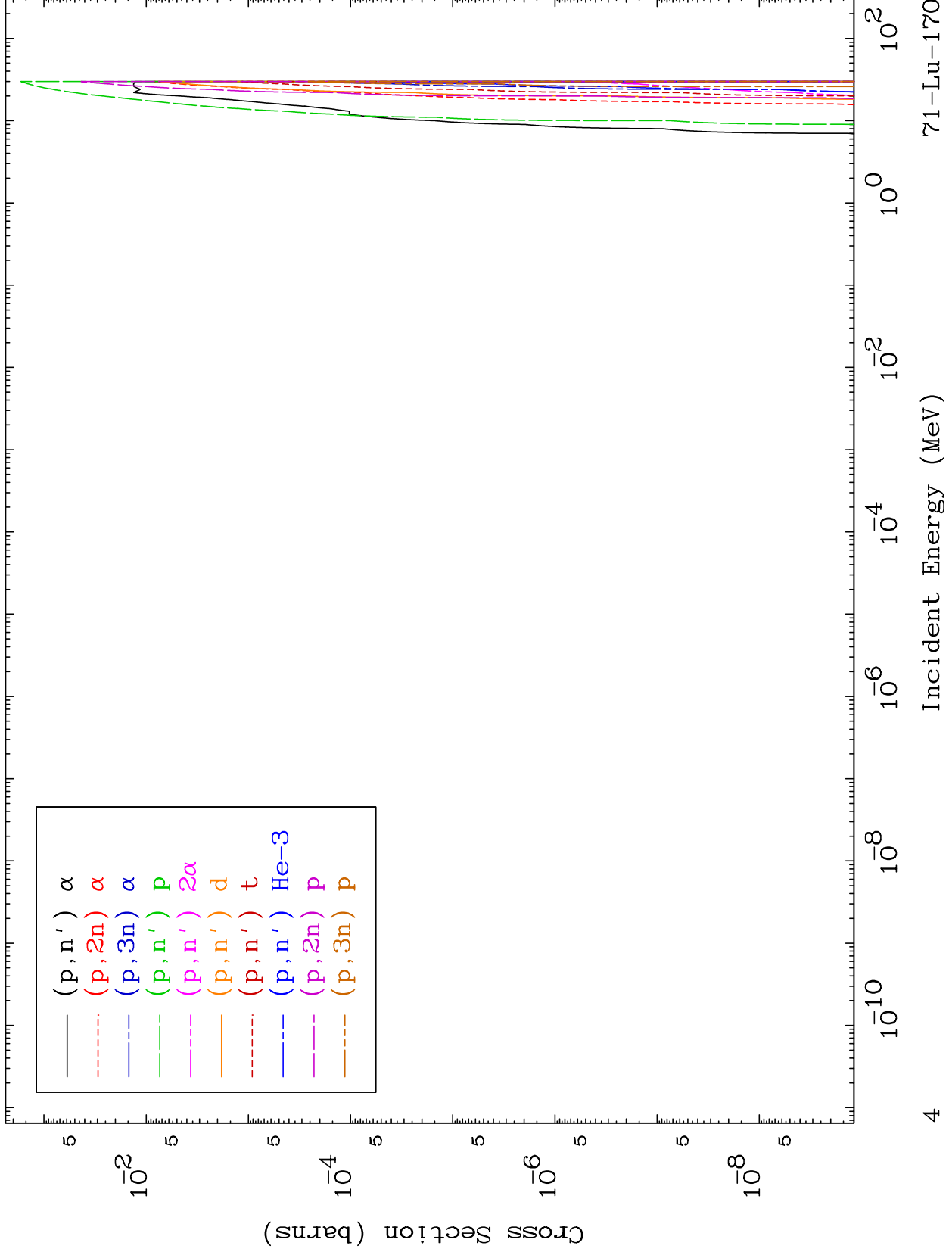




MAT 7110

Proton Charged Particle
0 Kelvin Cross Sections

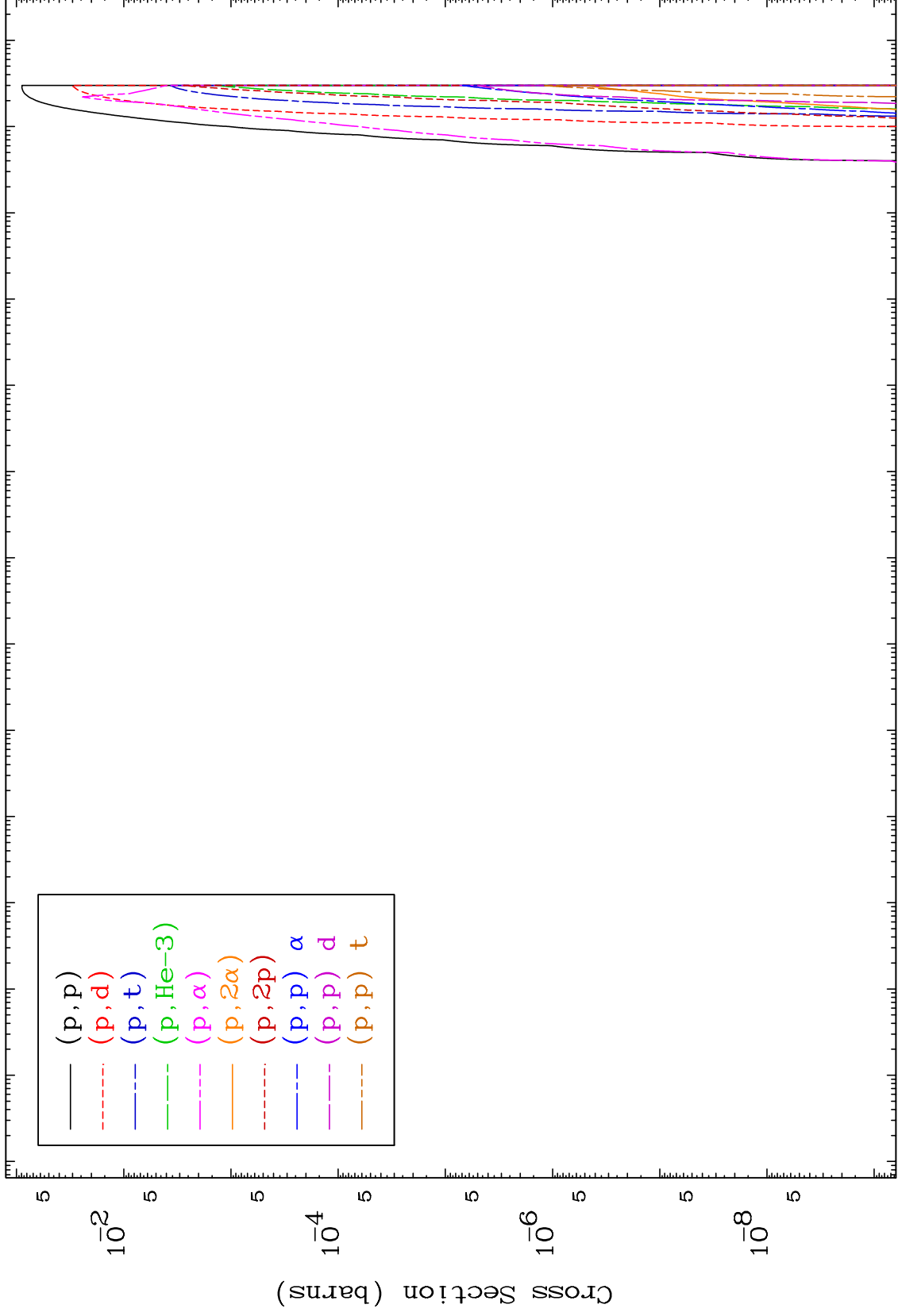
⁷¹Lu-170



MAT 7110

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-170



5

Incident Energy (MeV)

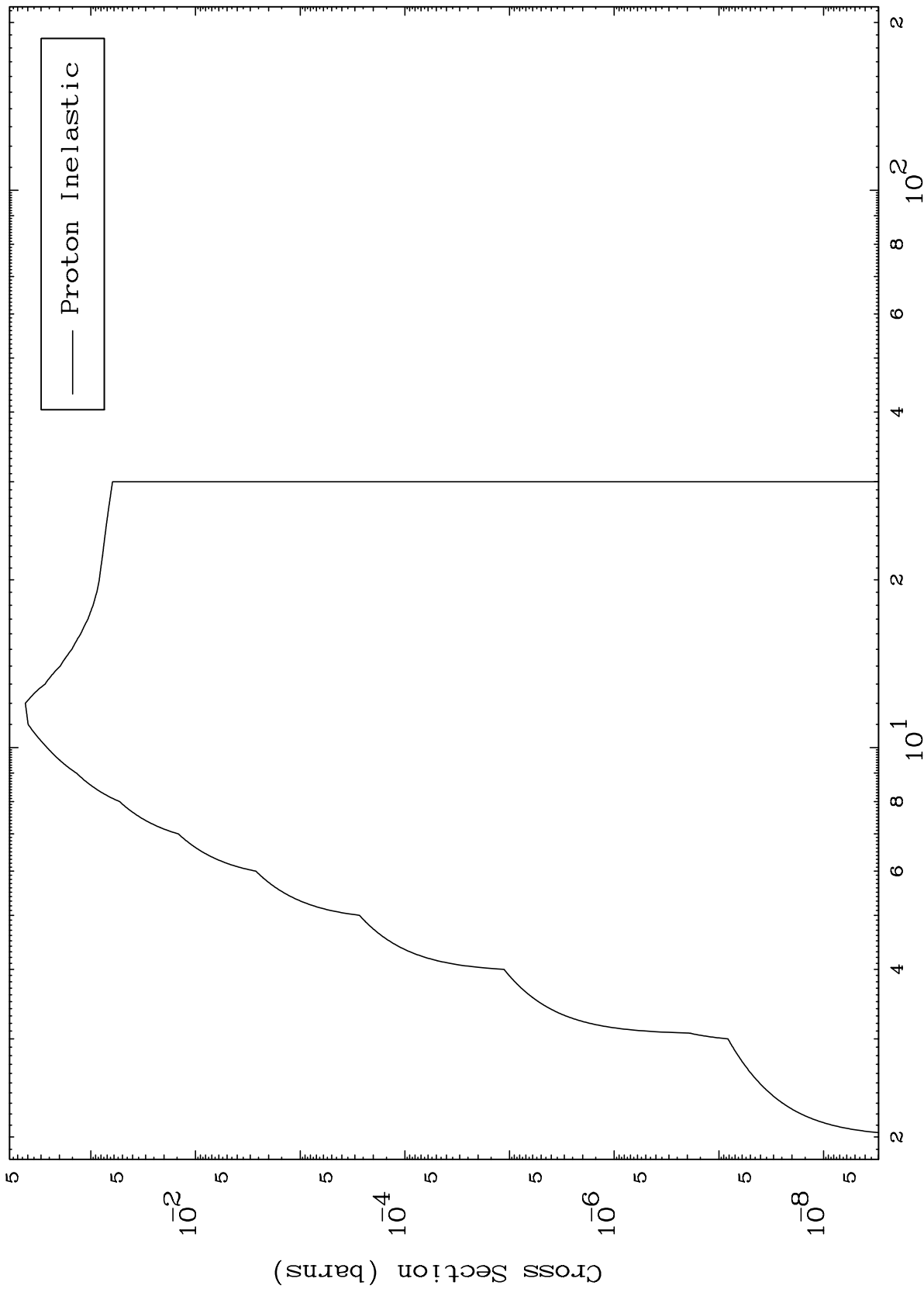
71-Lu-170

MAT 7110

(p,n') Level

71-Lu-170

0 Kelvin Cross Sections



6

Incident Energy (MeV)

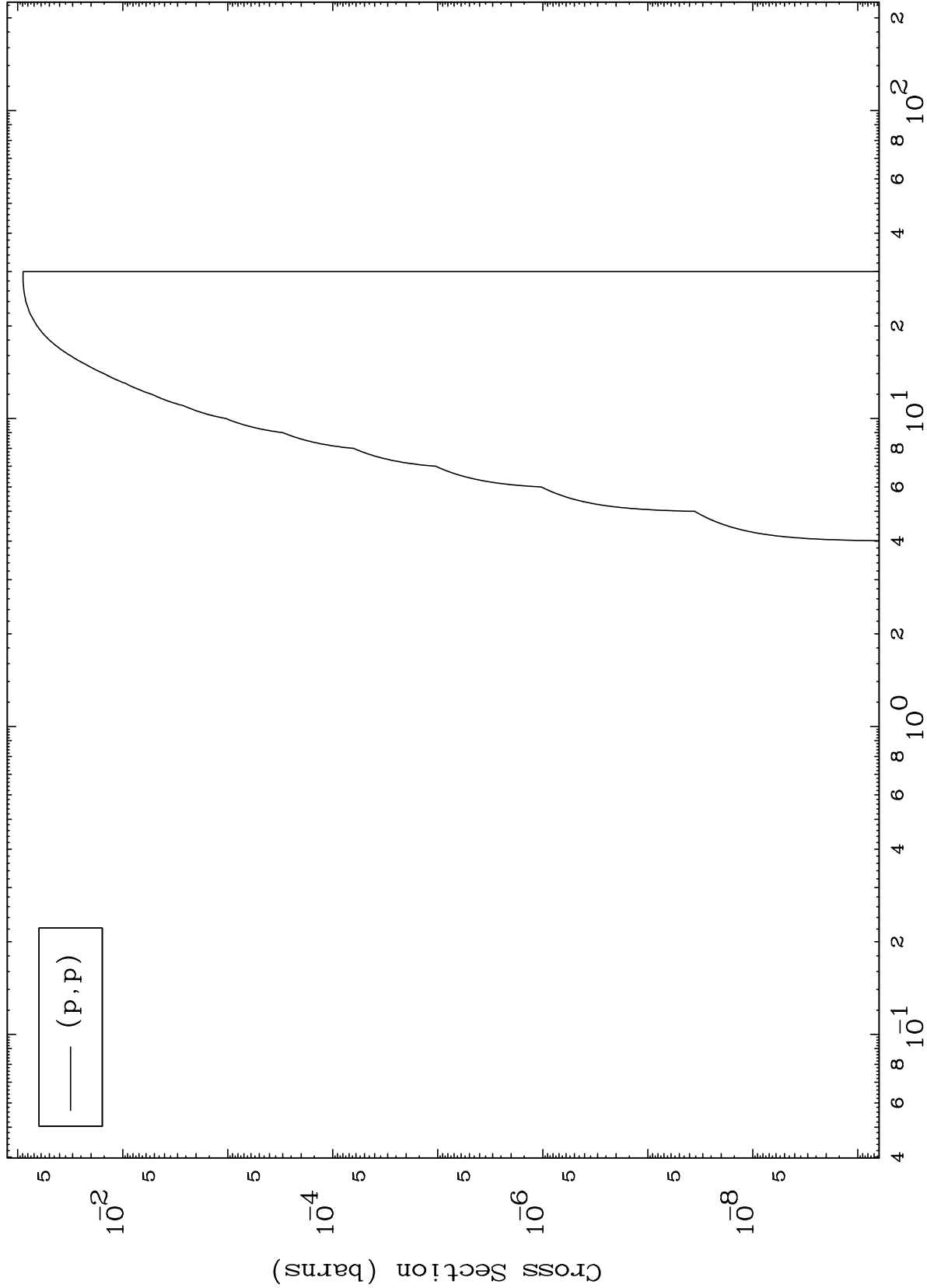
71-Lu-170

MAT 7110

(p,p) Levels

71-Lu-170

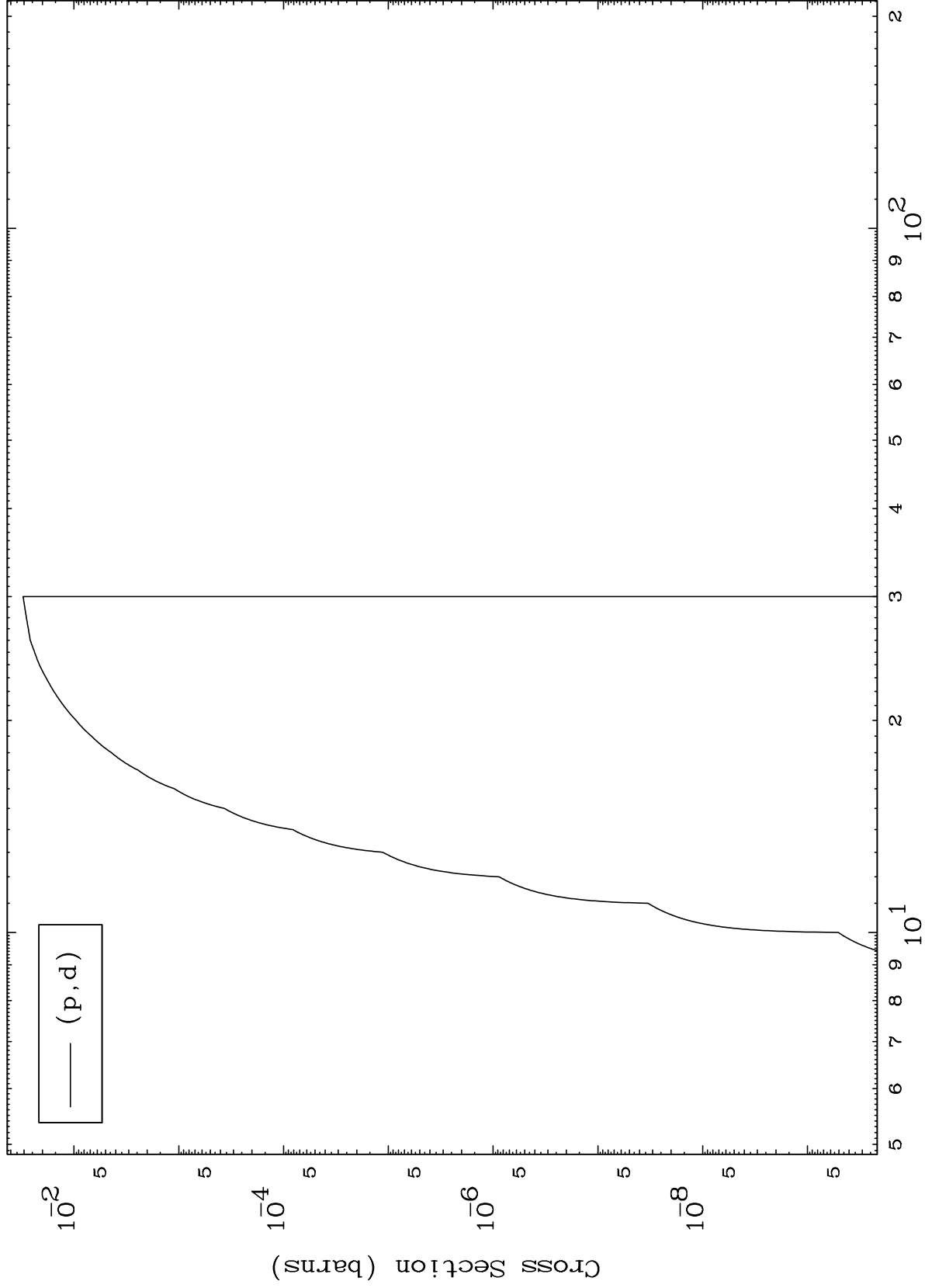
0 Kelvin Cross Sections



MAT 7110

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-170



8

Incident Energy (MeV)

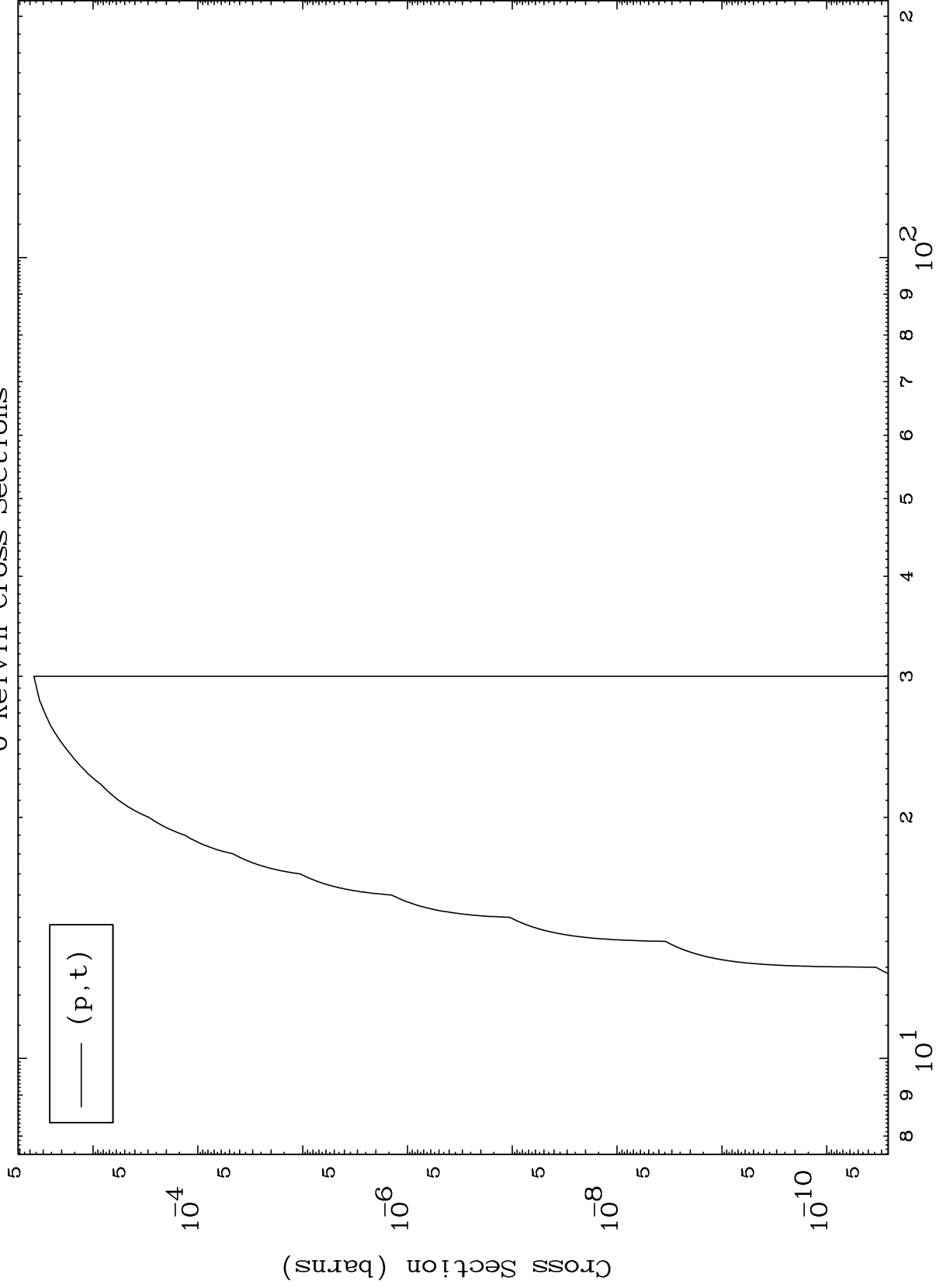
71-Lu-170

MAT 7110

(p,t) Levels

71-Lu-170

0 Kelvin Cross Sections



(p,t)

Incident Energy (MeV)

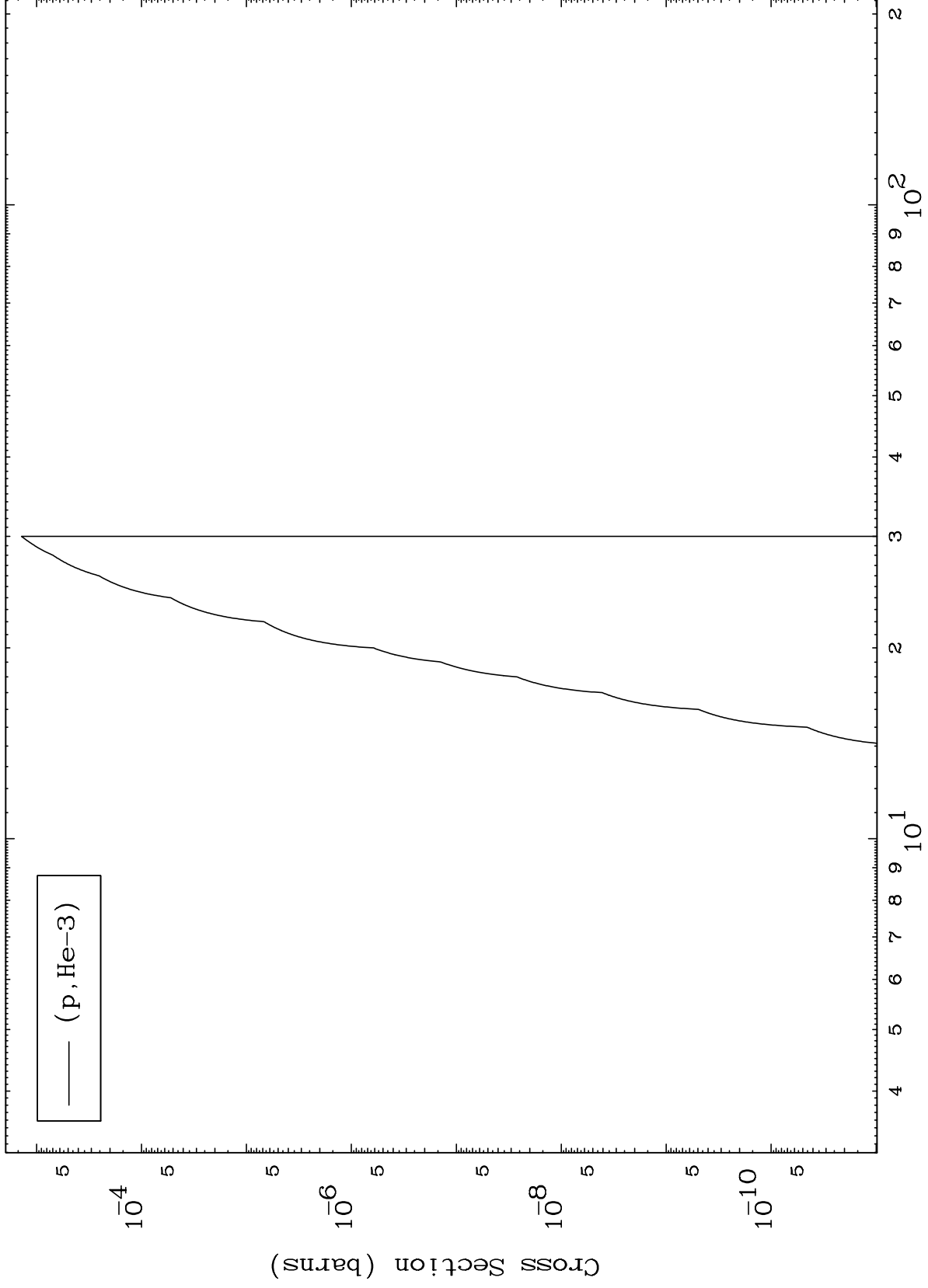
71-Lu-170

9

MAT 7110

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-170



10

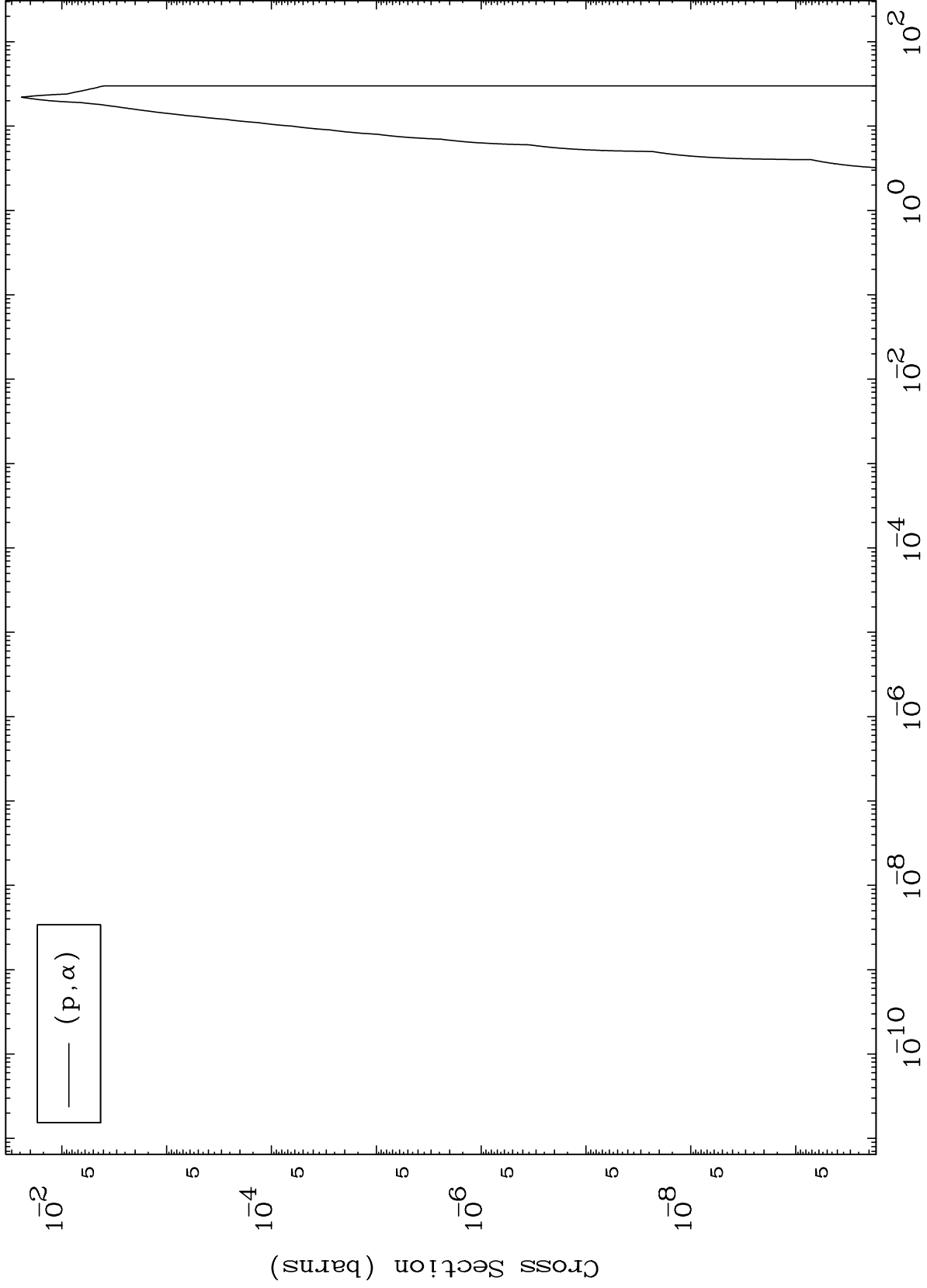
Incident Energy (MeV)

71-Lu-170

MAT 7110

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-170



11

Incident Energy (MeV)

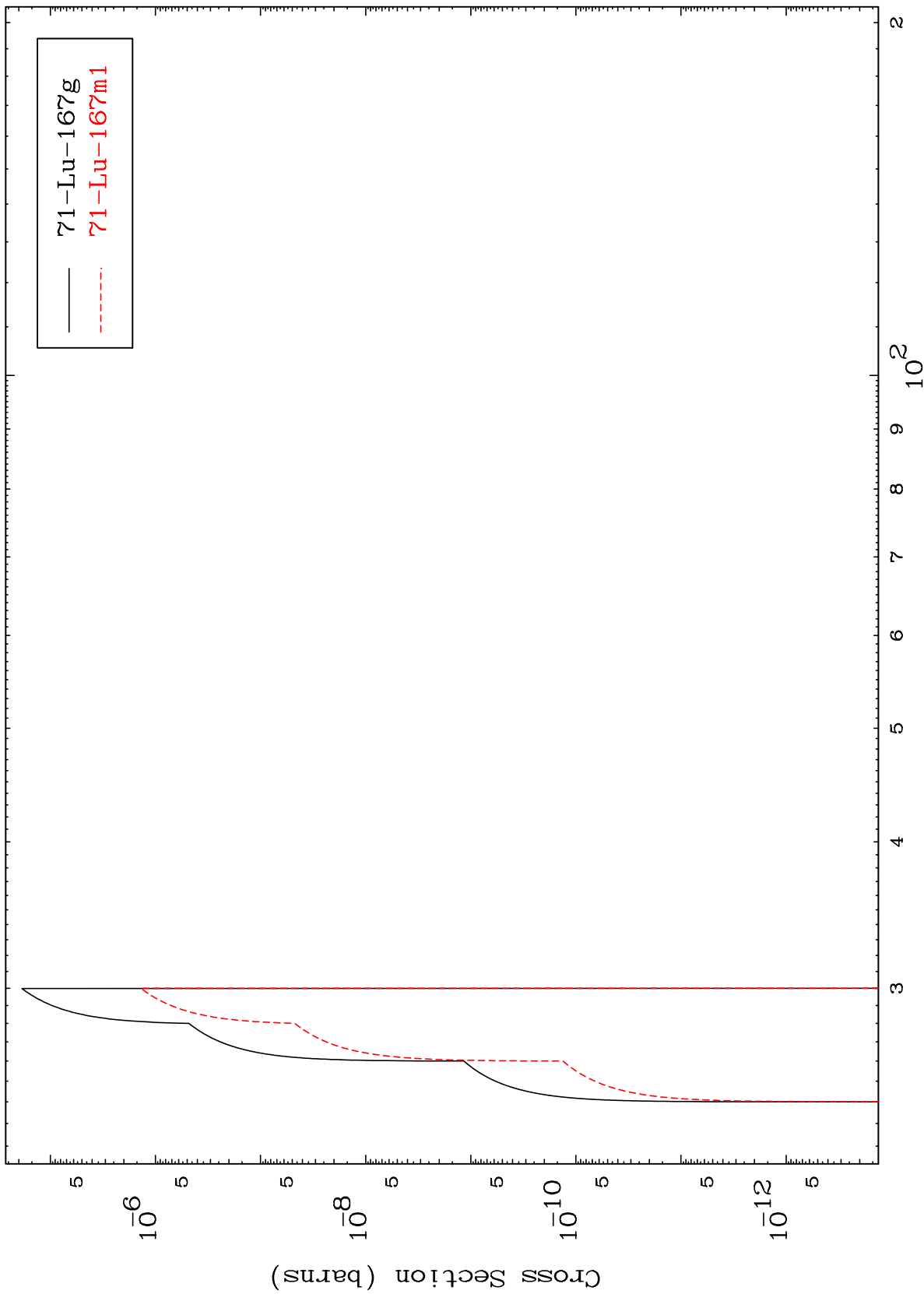
71-Lu-170

MAT 7110

(p,2n) d

71-Lu-170

Radionuclide Production Cross Section



12

Incident Energy (MeV)

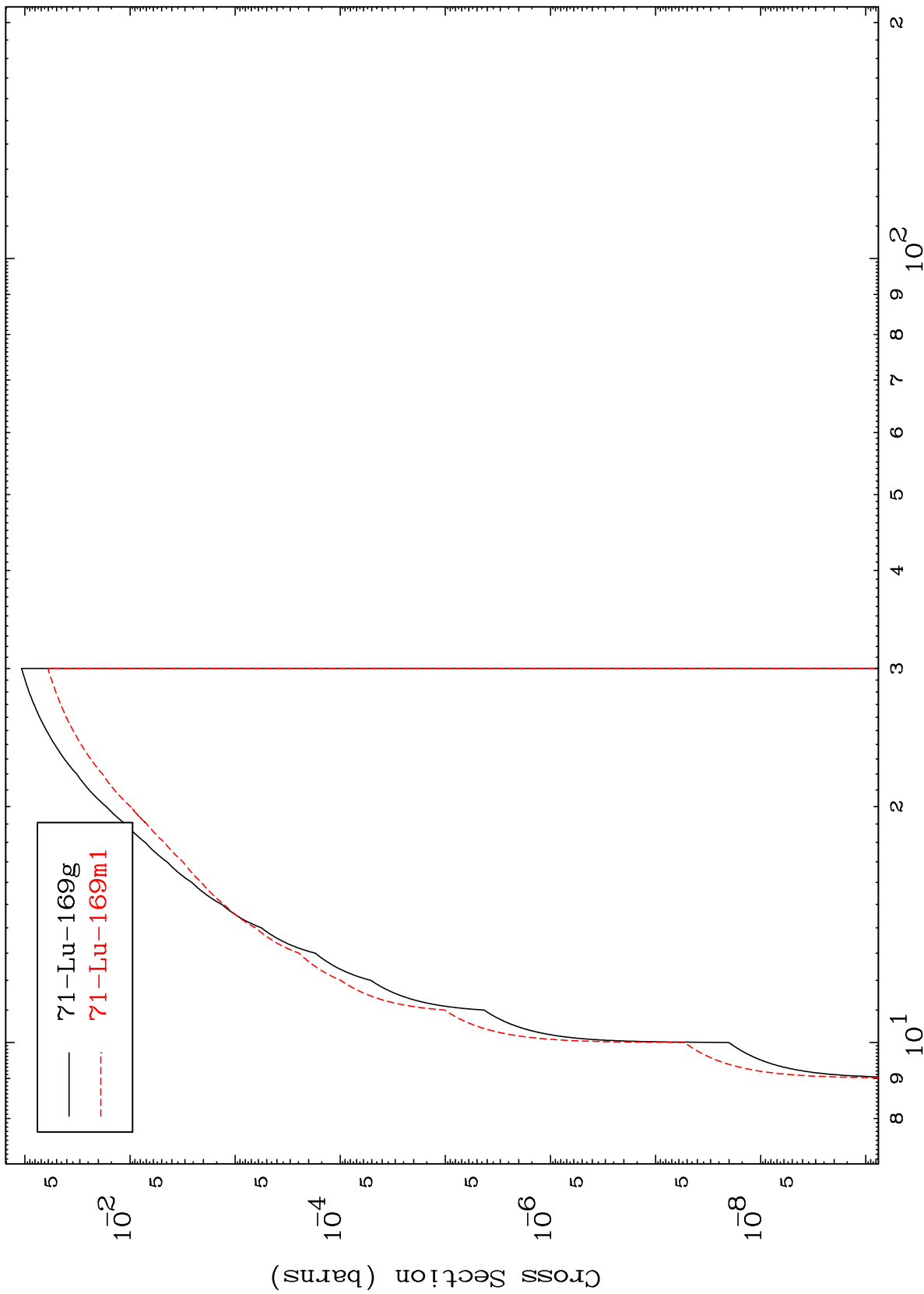
71-Lu-170

MAT 7110

(p,n') p

71-Lu-170

Radionuclide Production Cross Section



13

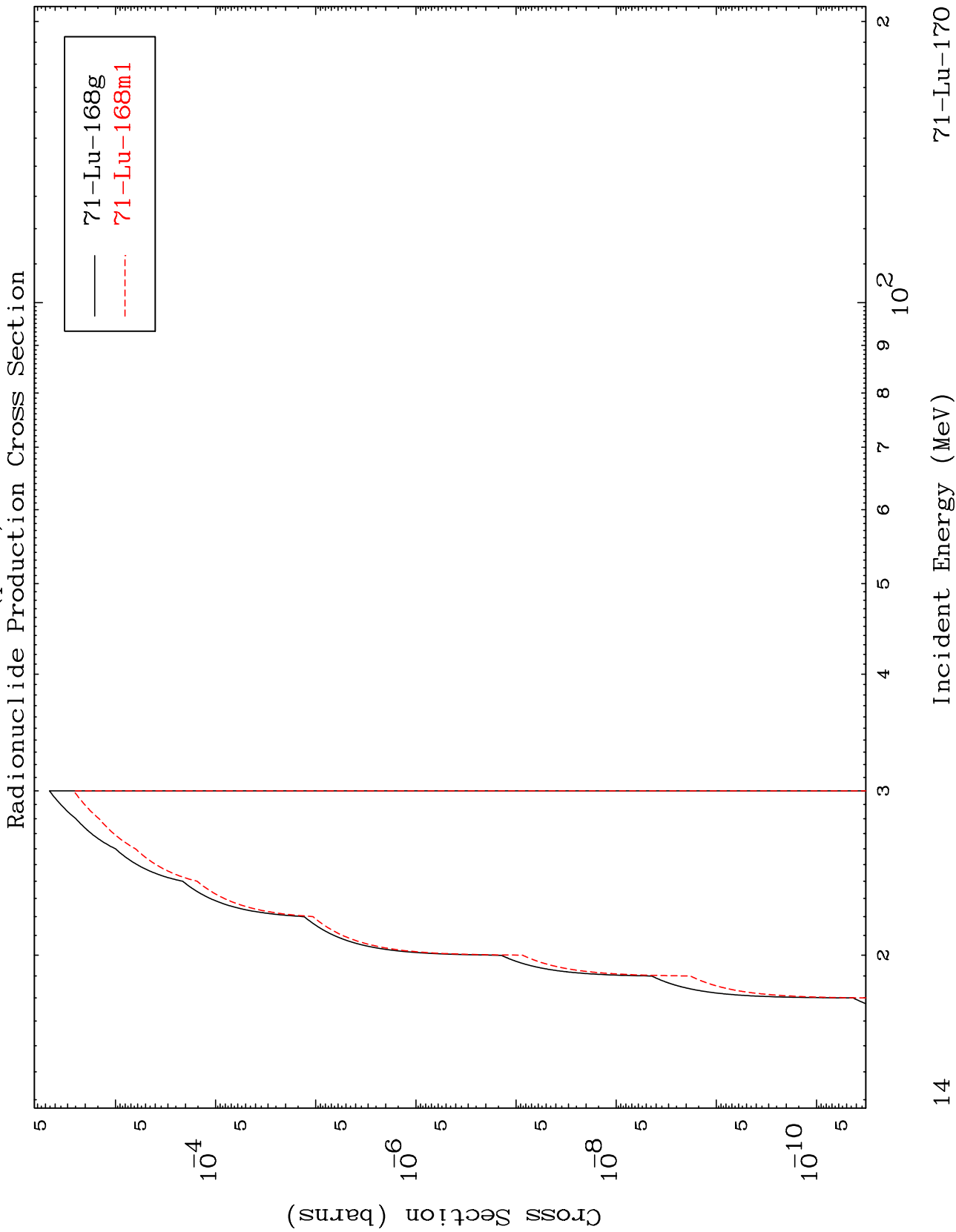
Incident Energy (MeV)

71-Lu-170

MAT 7110

(p,n) d

71-Lu-170



14

Incident Energy (MeV)

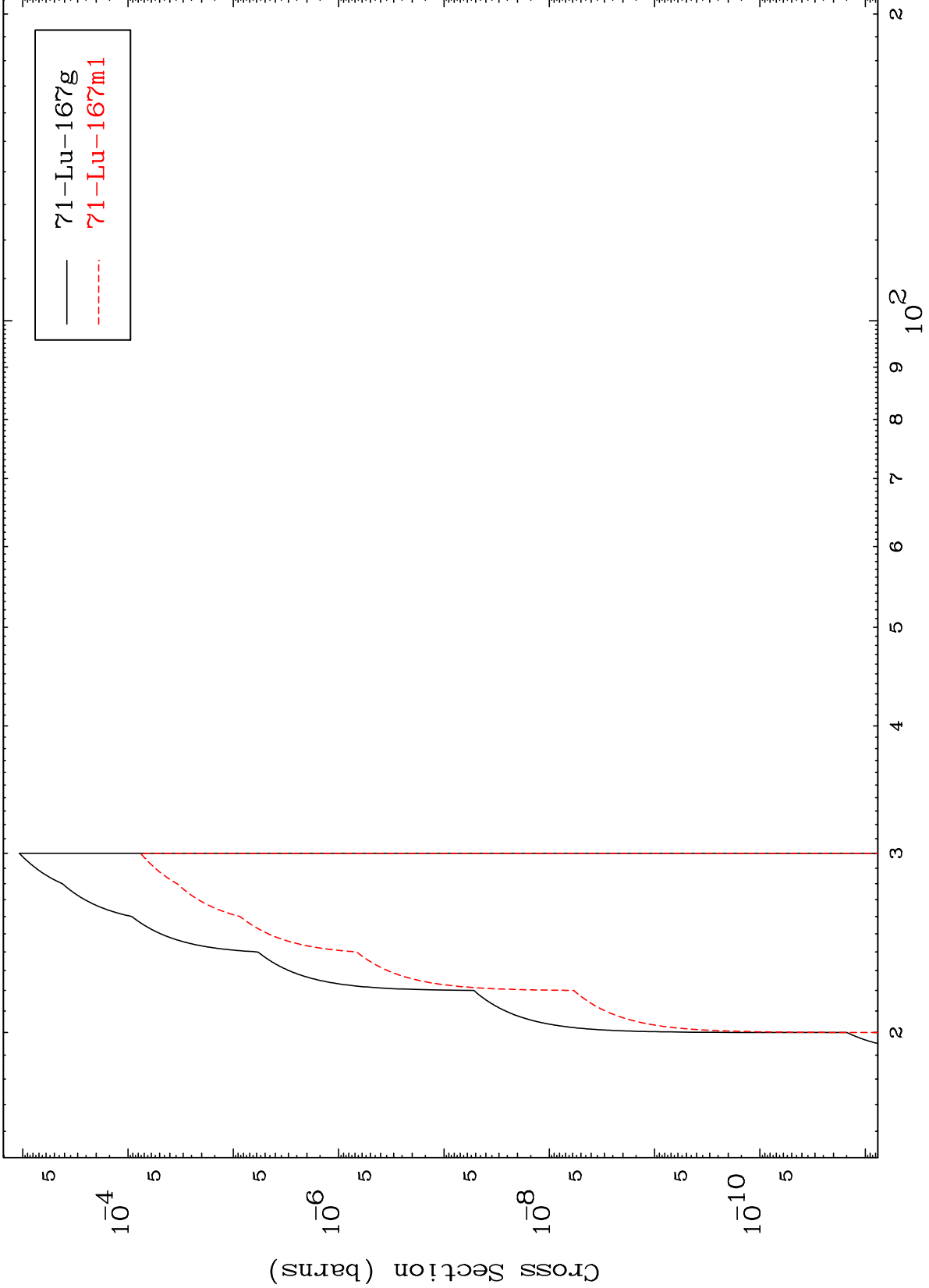
71-Lu-170

MAT 7110

(p,n') t

71-Lu-170

Radionuclide Production Cross Section



15

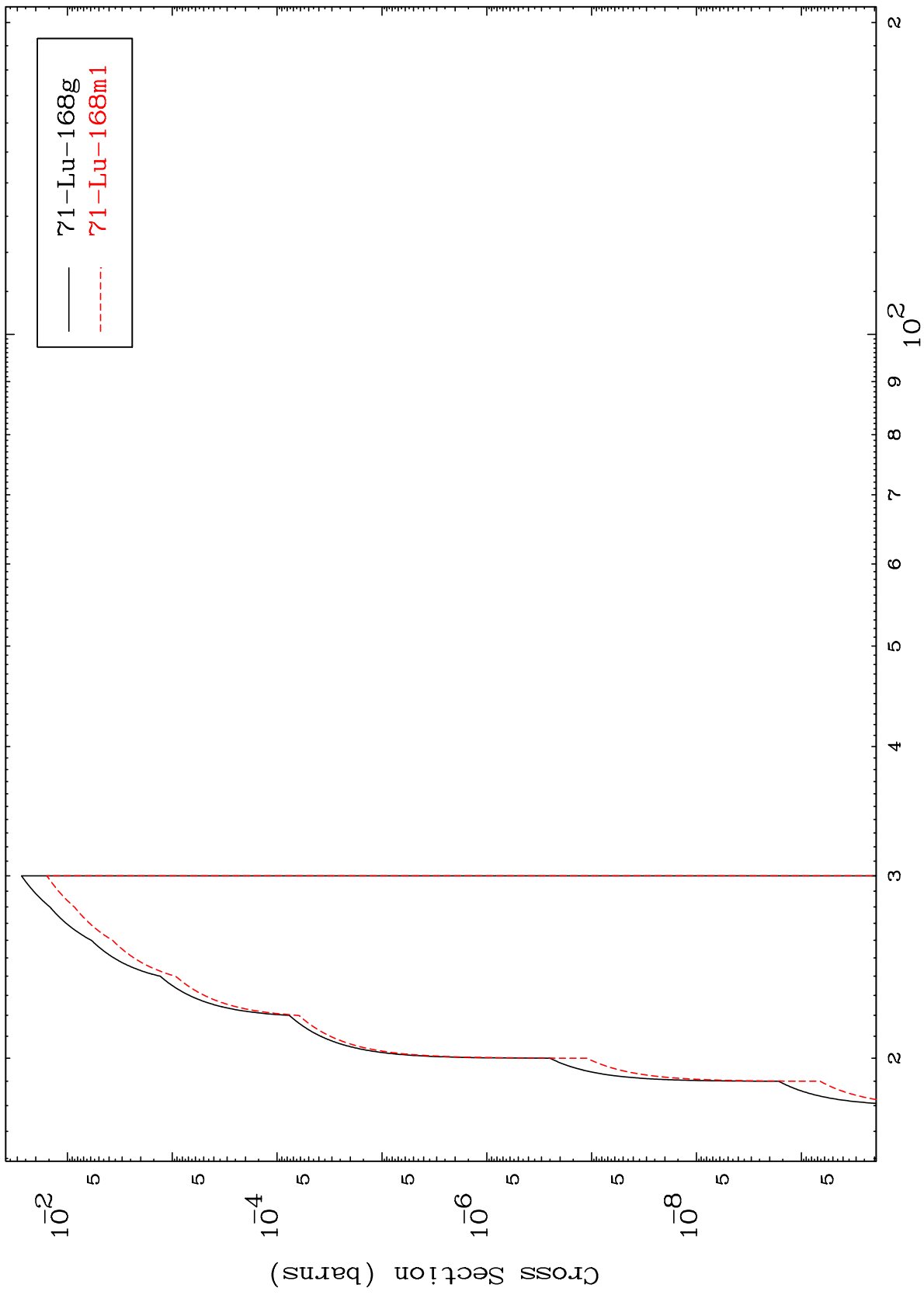
Incident Energy (MeV)

71-Lu-170

MAT 7110

71-Lu-170

(p,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

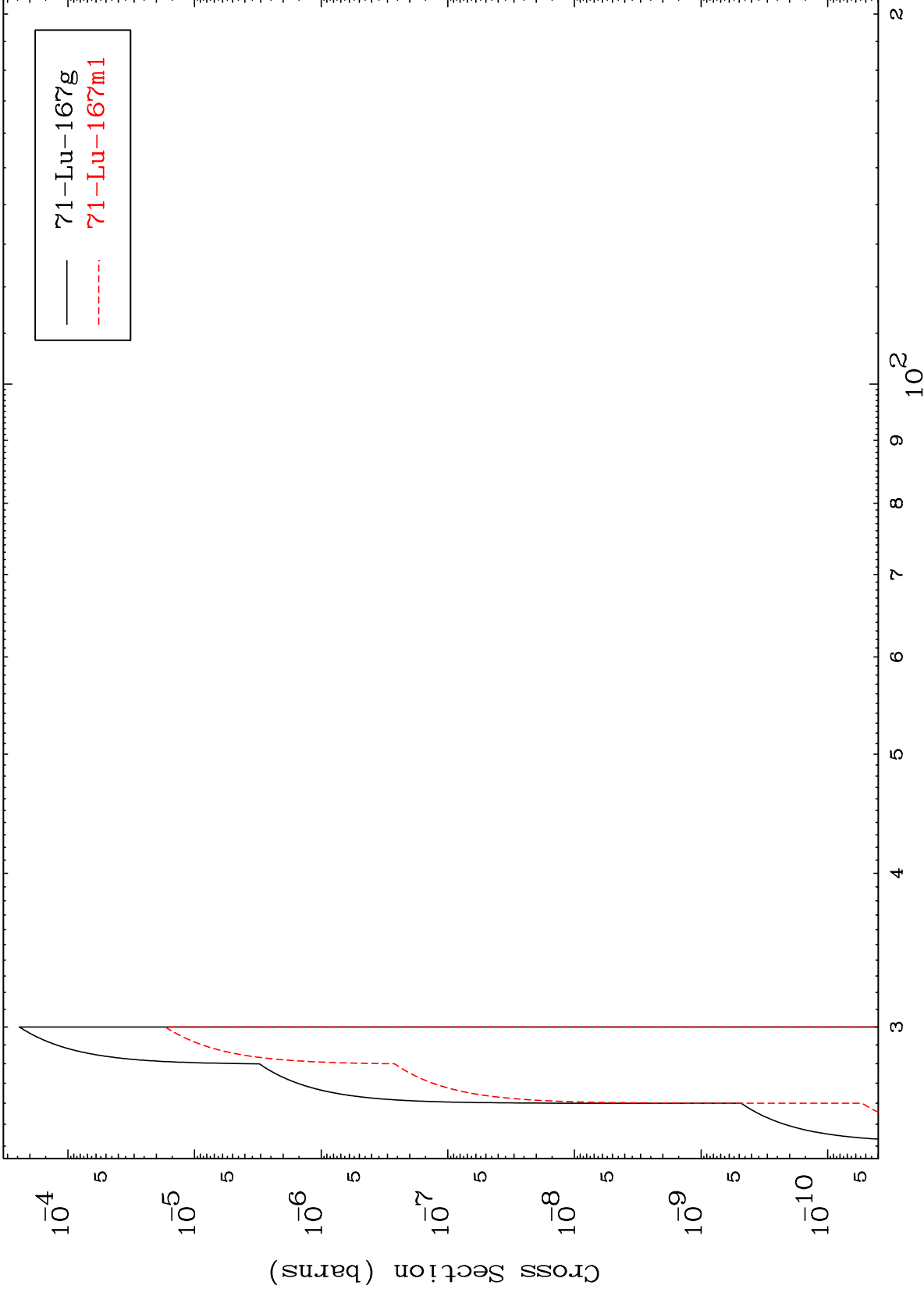
71-Lu-170

MAT 7110

(p,3n) p

71-Lu-170

Radionuclide Production Cross Section



17

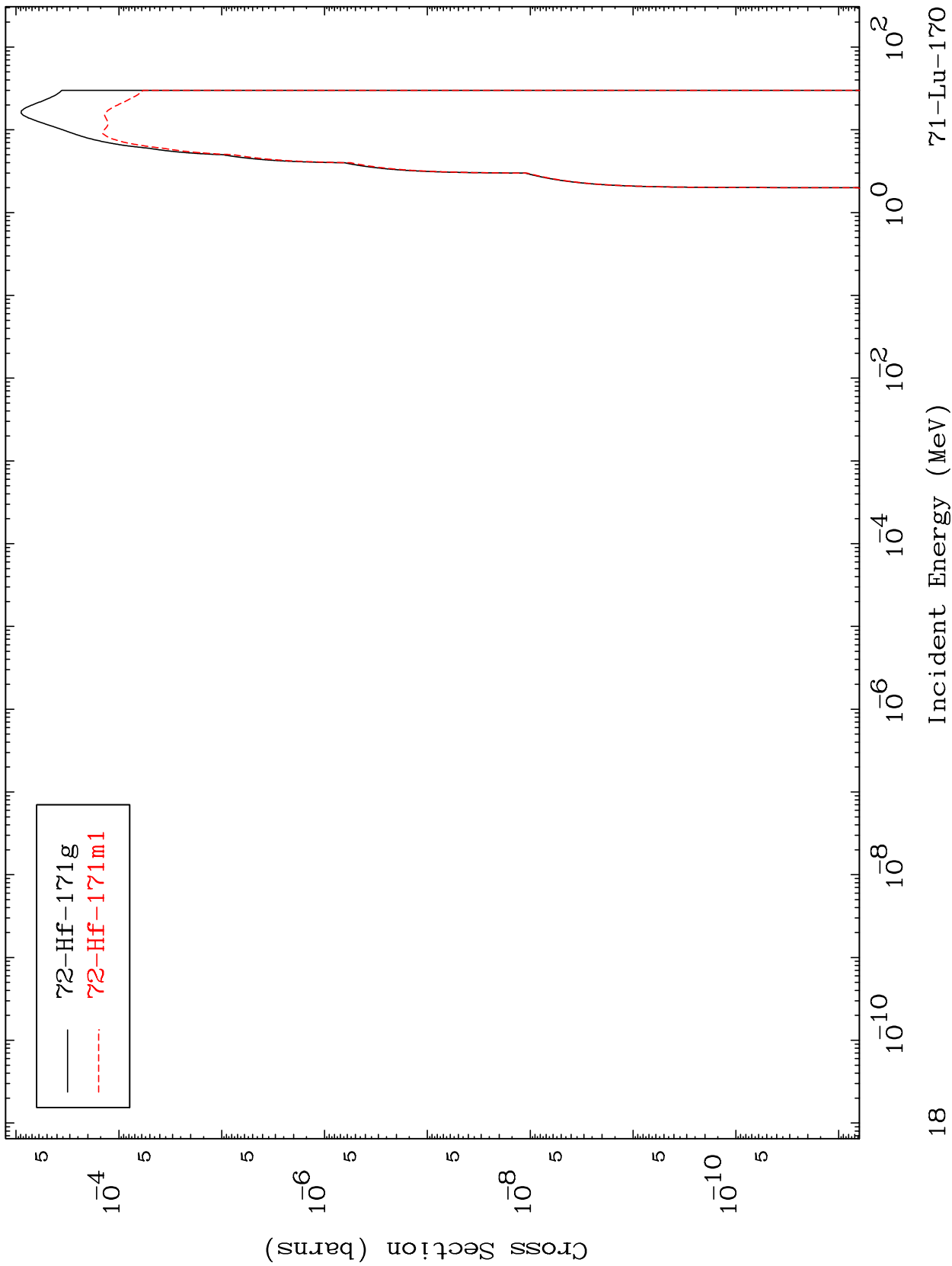
Incident Energy (MeV)

71-Lu-170

MAT 7110

(p, γ)
Radionuclide Production Cross Section

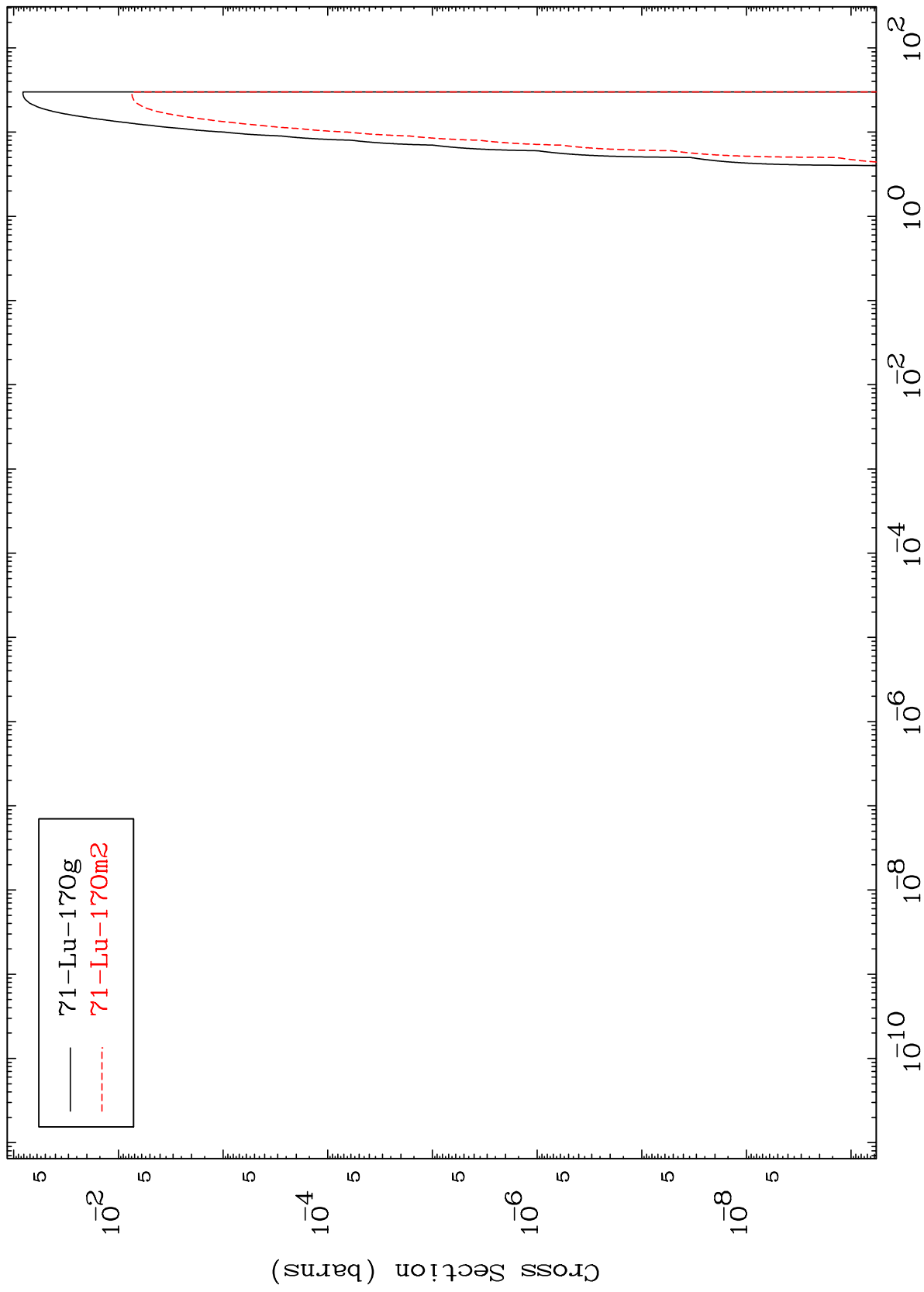
$^{71}\text{Lu-170}$



MAT 7110

⁷¹Lu-170

Radionuclide Production Cross Section (p,p)



19

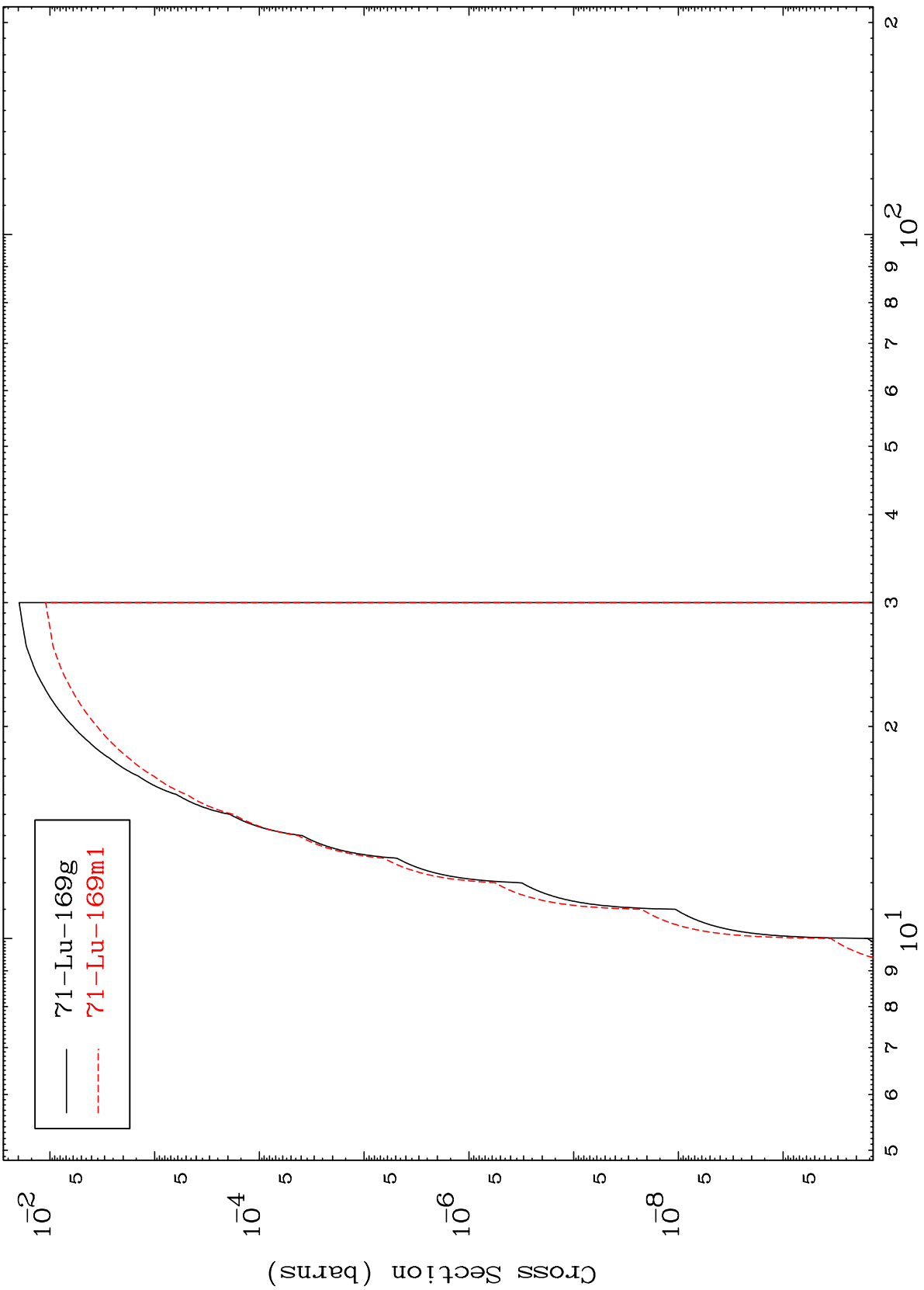
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

⁷¹Lu-170

Radionuclide Production Cross Section (p,d)



Incident Energy (MeV)

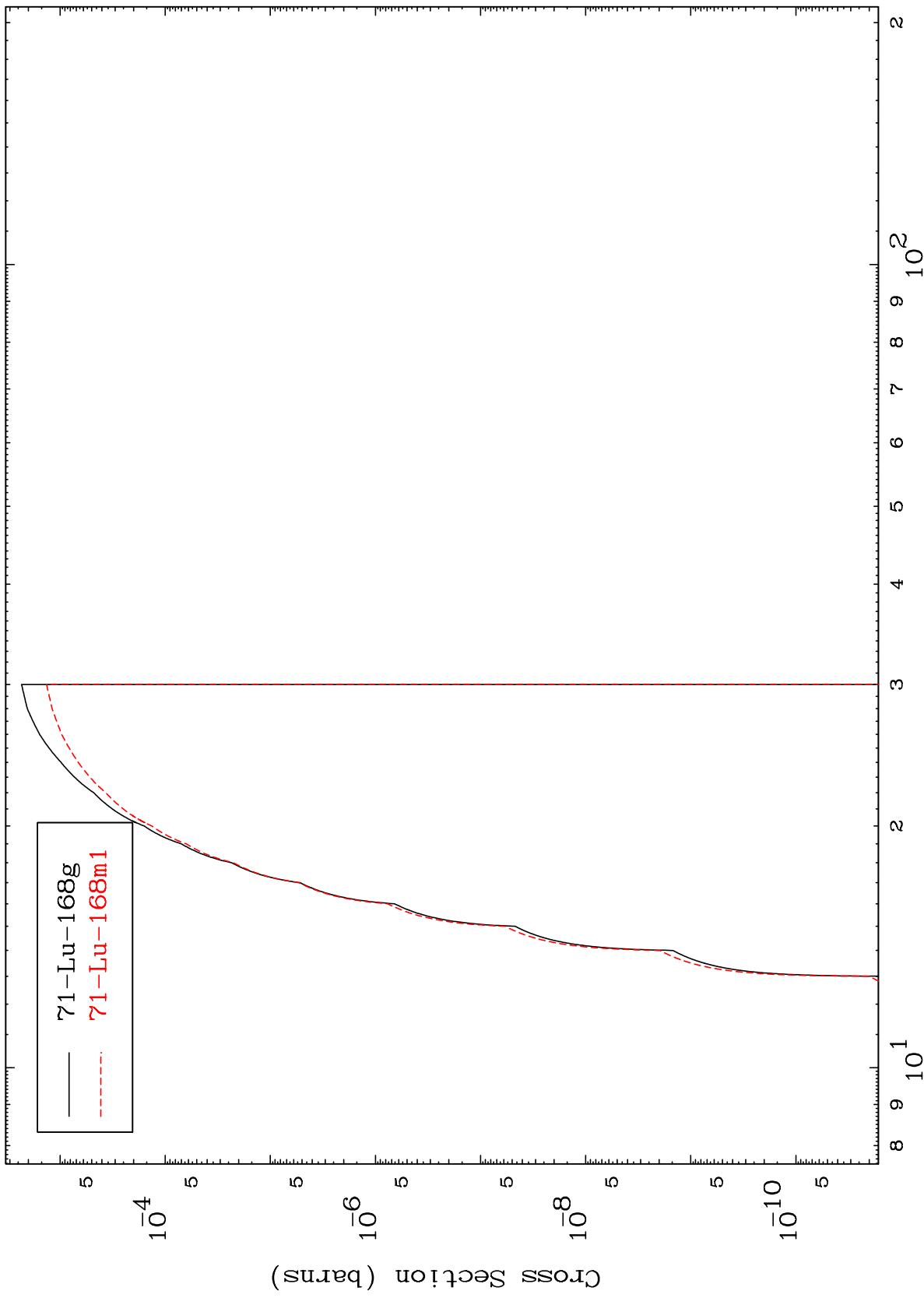
⁷¹Lu-170

20

MAT 7110

⁷¹Lu-170

Radionuclide Production Cross Section
(p, t)



Incident Energy (MeV)

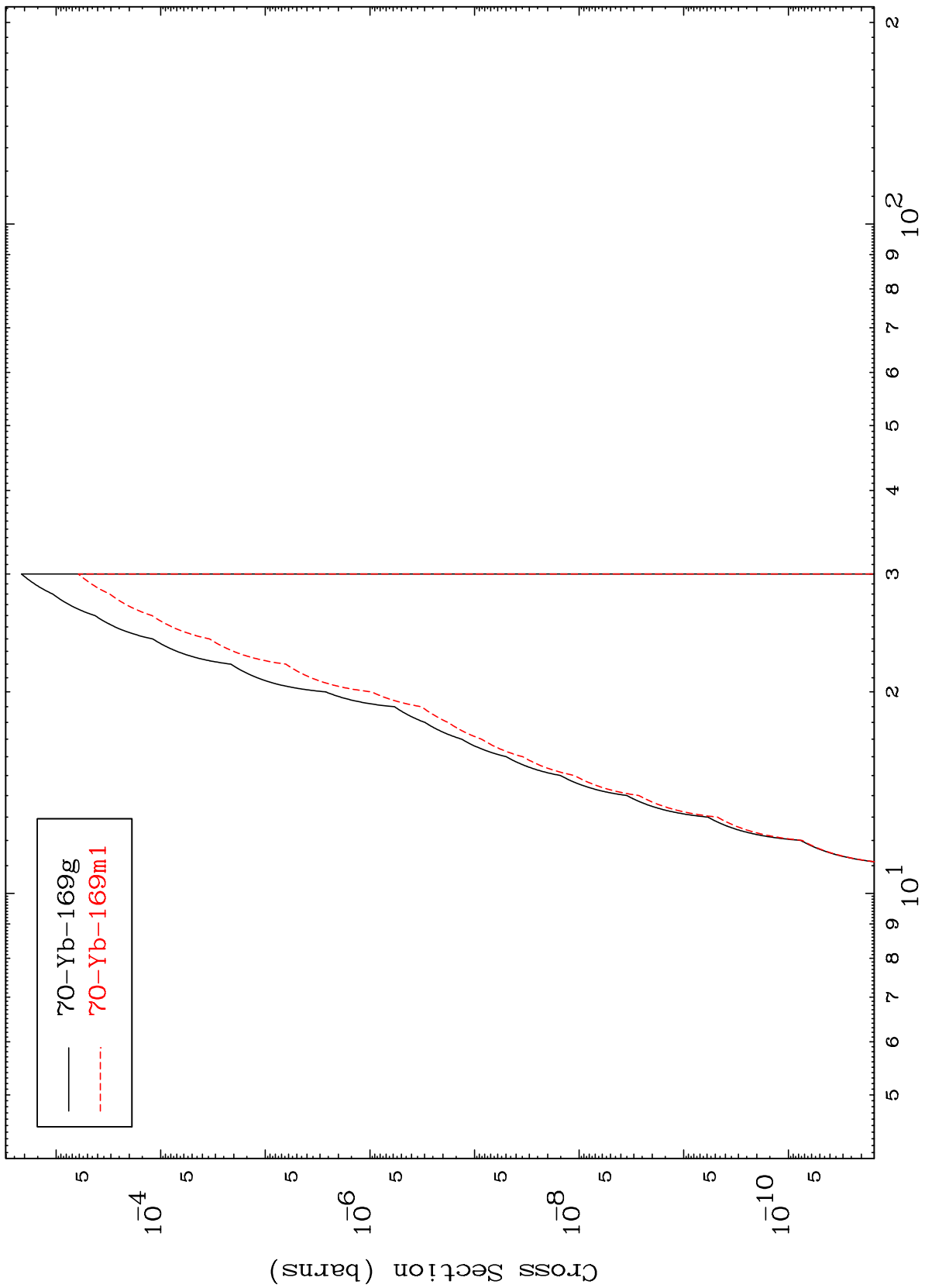
⁷¹Lu-170

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71-Lu-170

(p,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-170