

Program EVALPLOT
(Version 2018-1)

by

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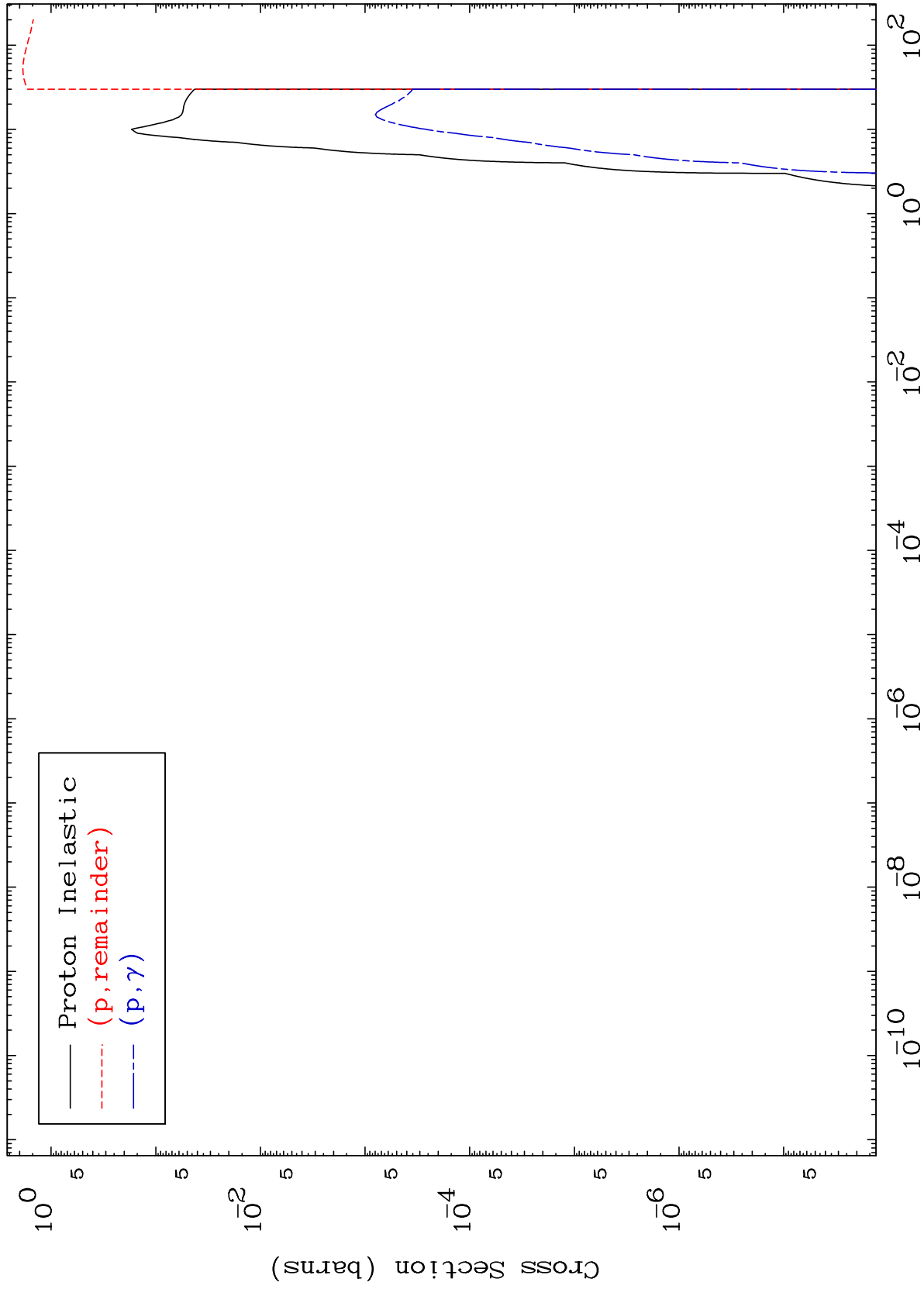
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7123

Proton Major
0 Kelvin Cross Sections

71-Lu-174



1

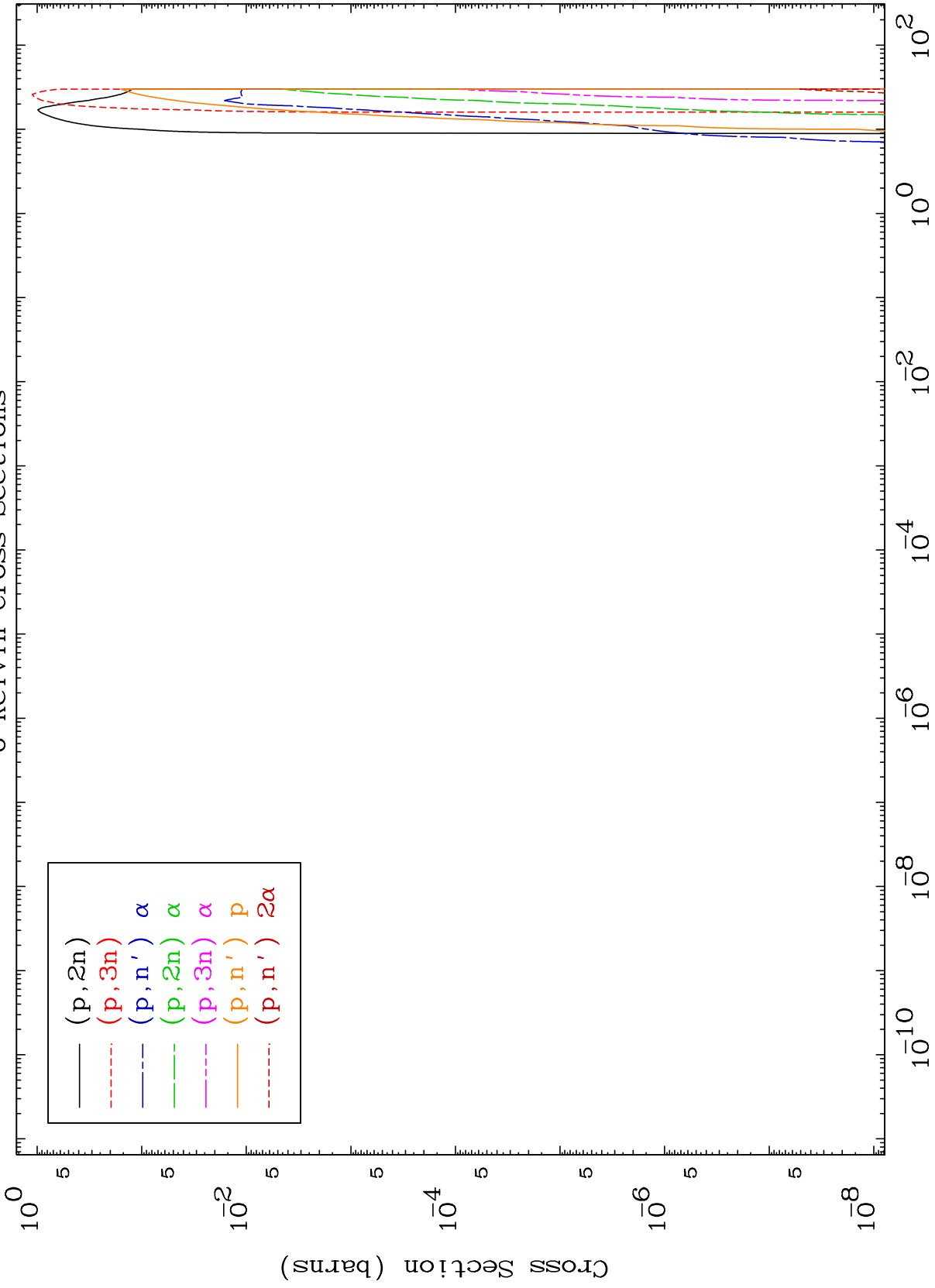
Incident Energy (MeV)

71-Lu-174

MAT 7123

Proton Neutron Production
0 Kelvin Cross Sections

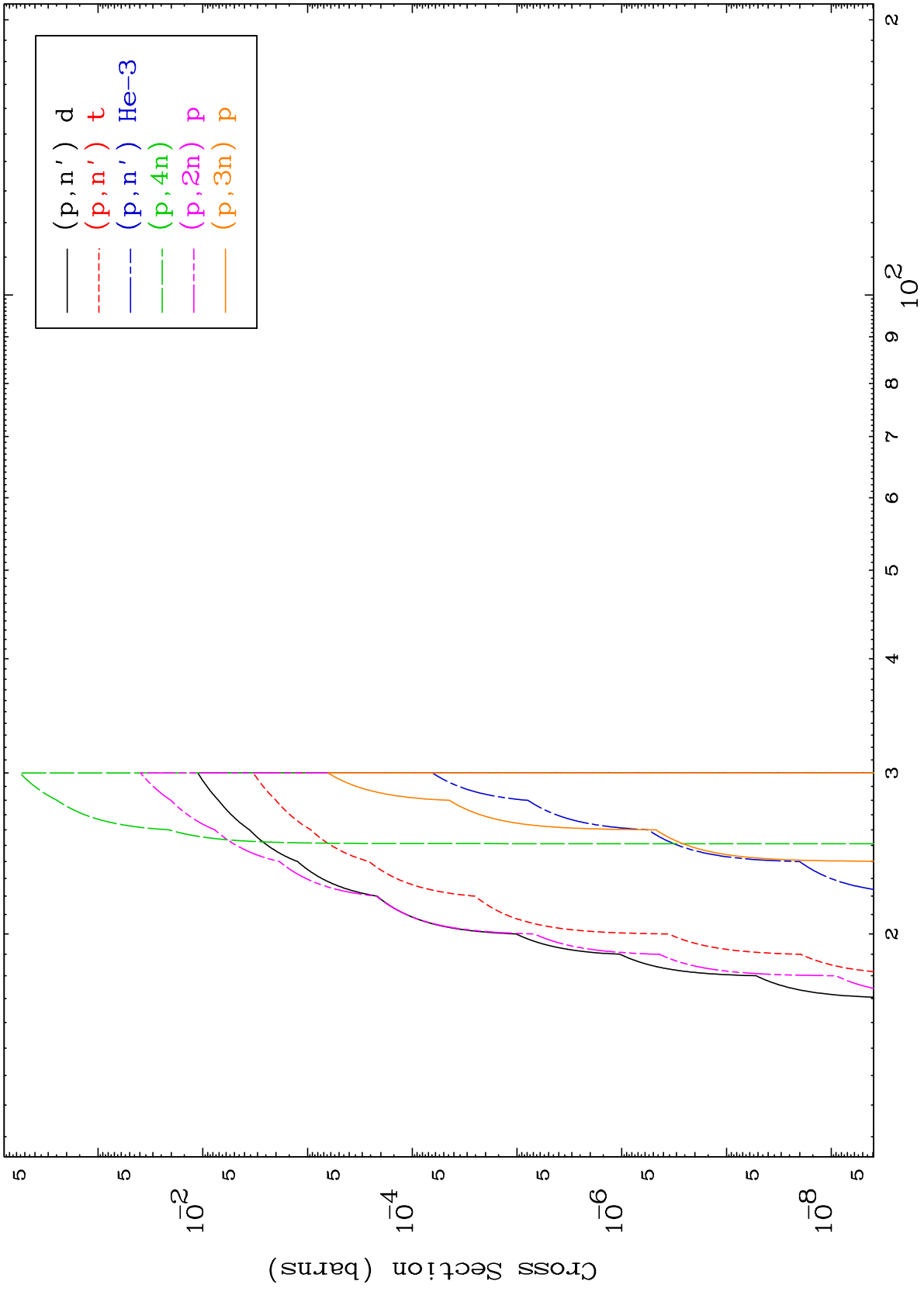
71-Lu-174



2

Incident Energy (MeV)

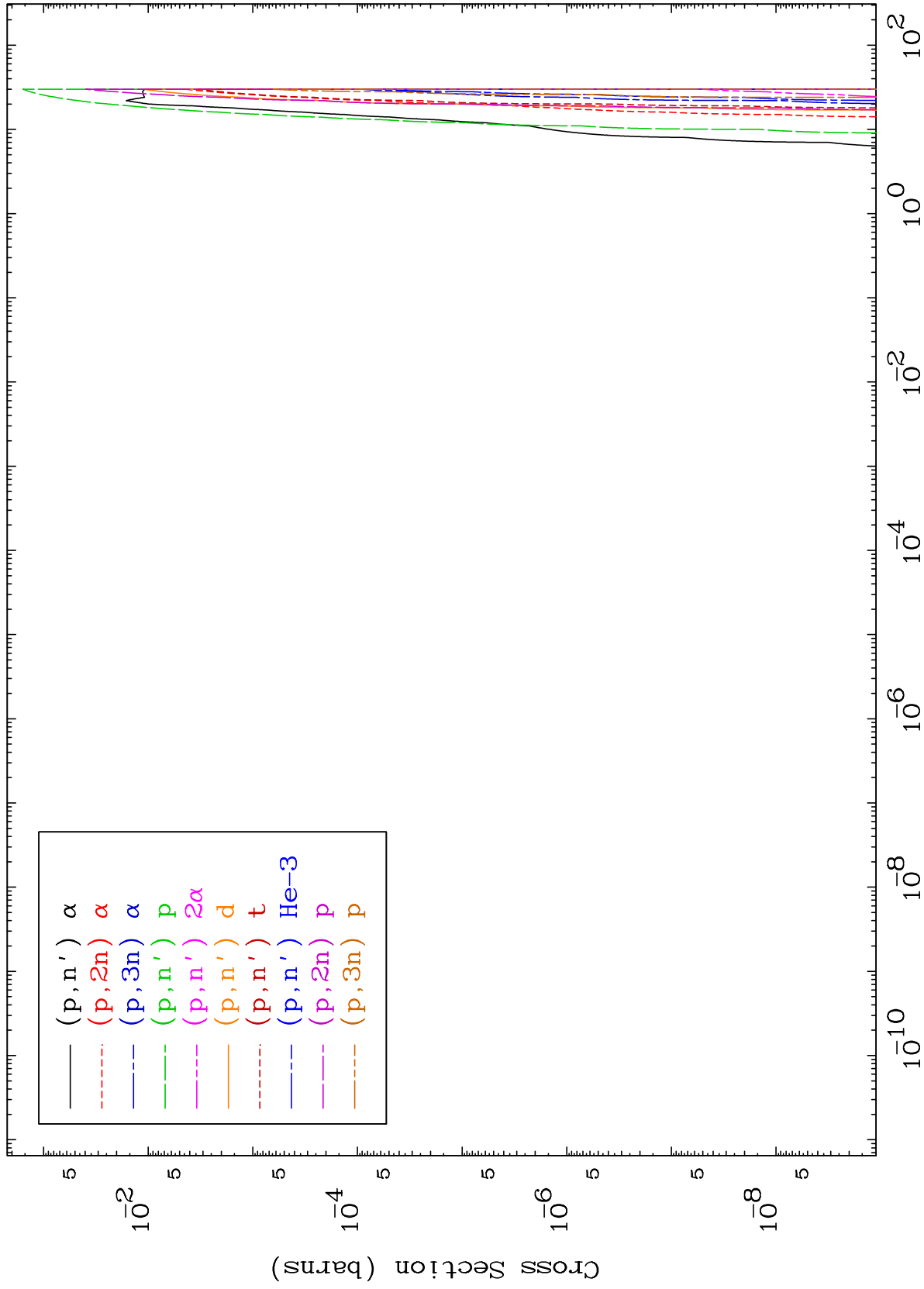
71-Lu-174



MAT 7123

Proton Charged Particle
0 Kelvin Cross Sections

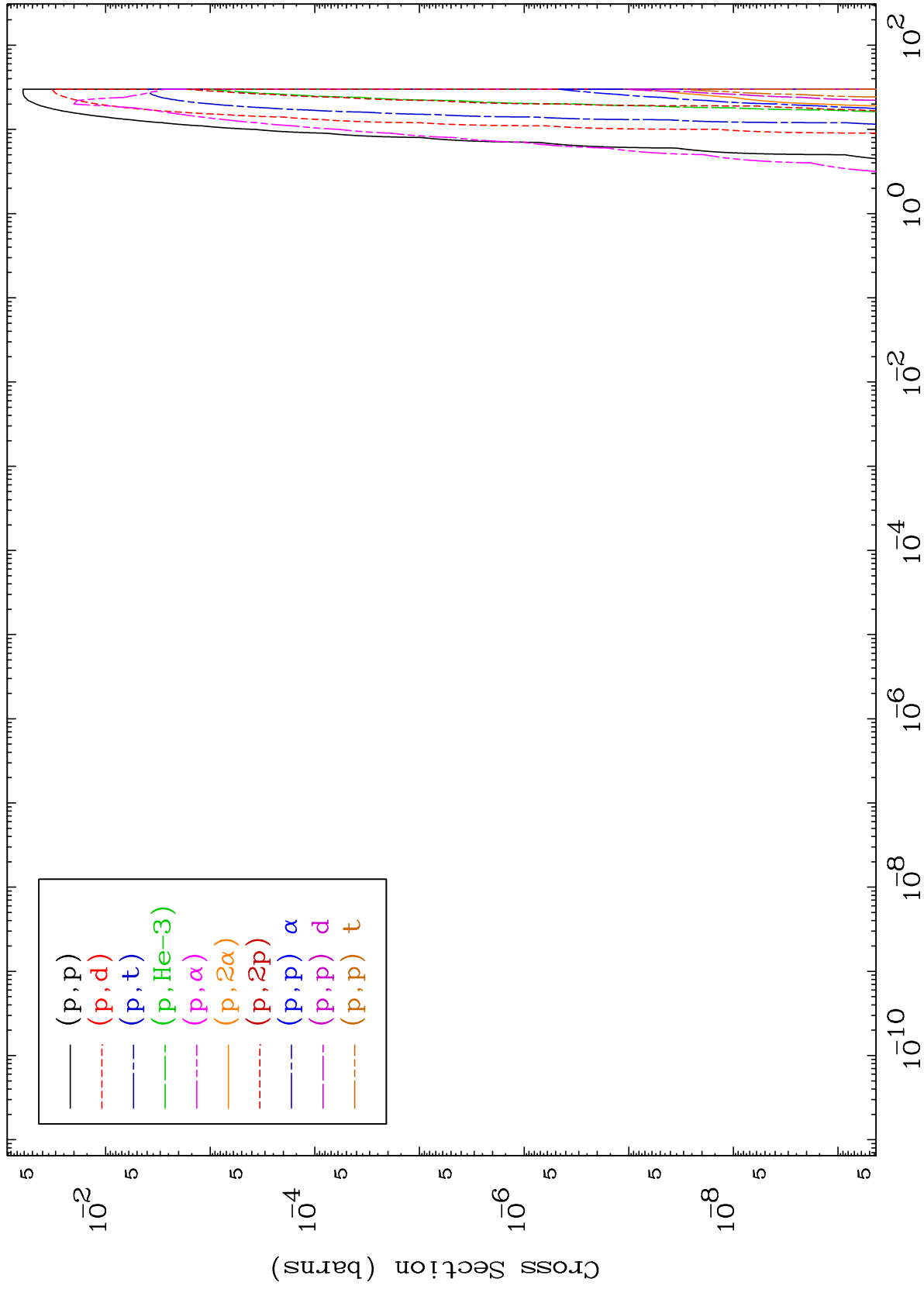
71-Lu-174



MAT 7123

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-174



5

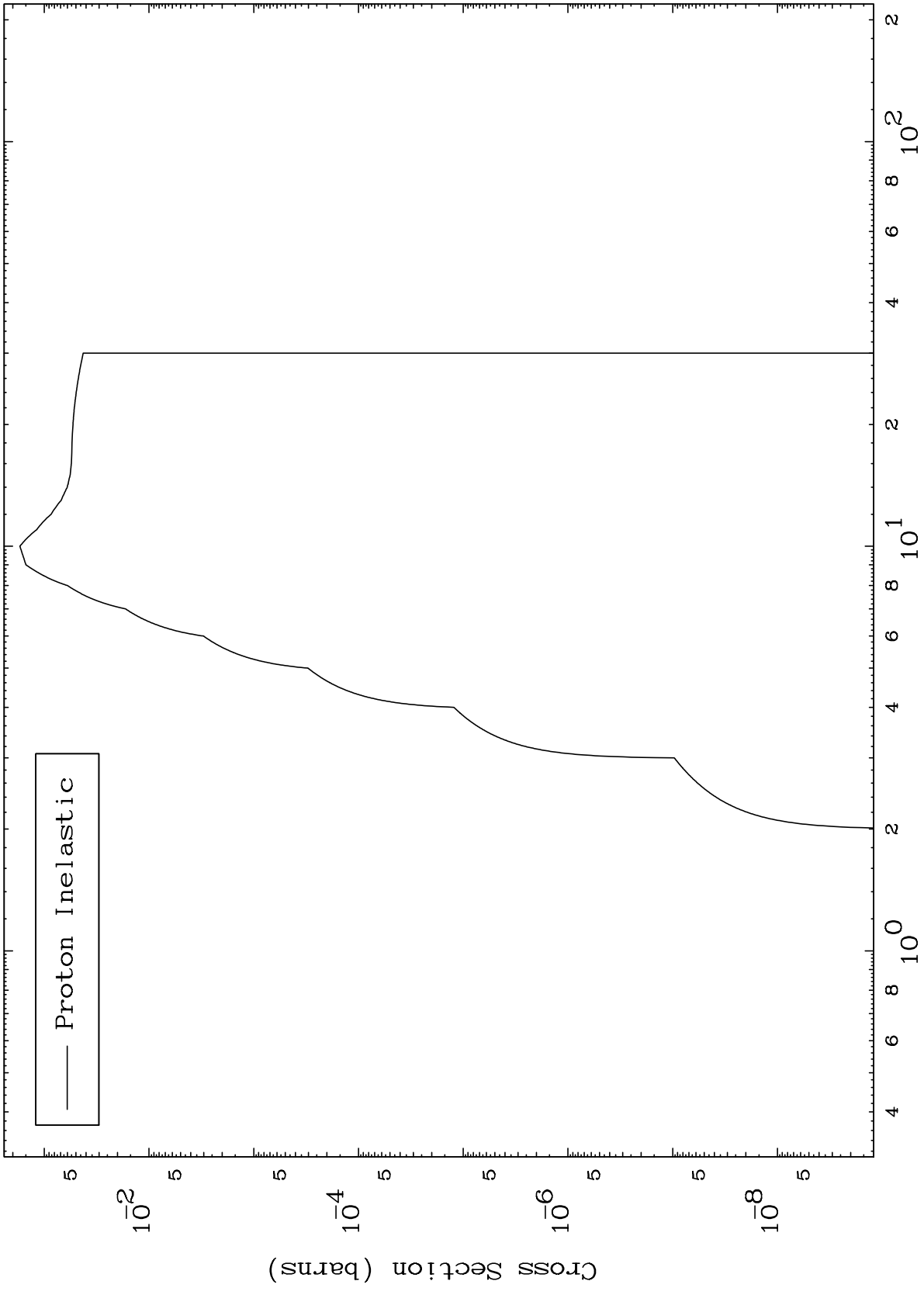
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,n') Level
0 Kelvin Cross Sections

71-Lu-174



6

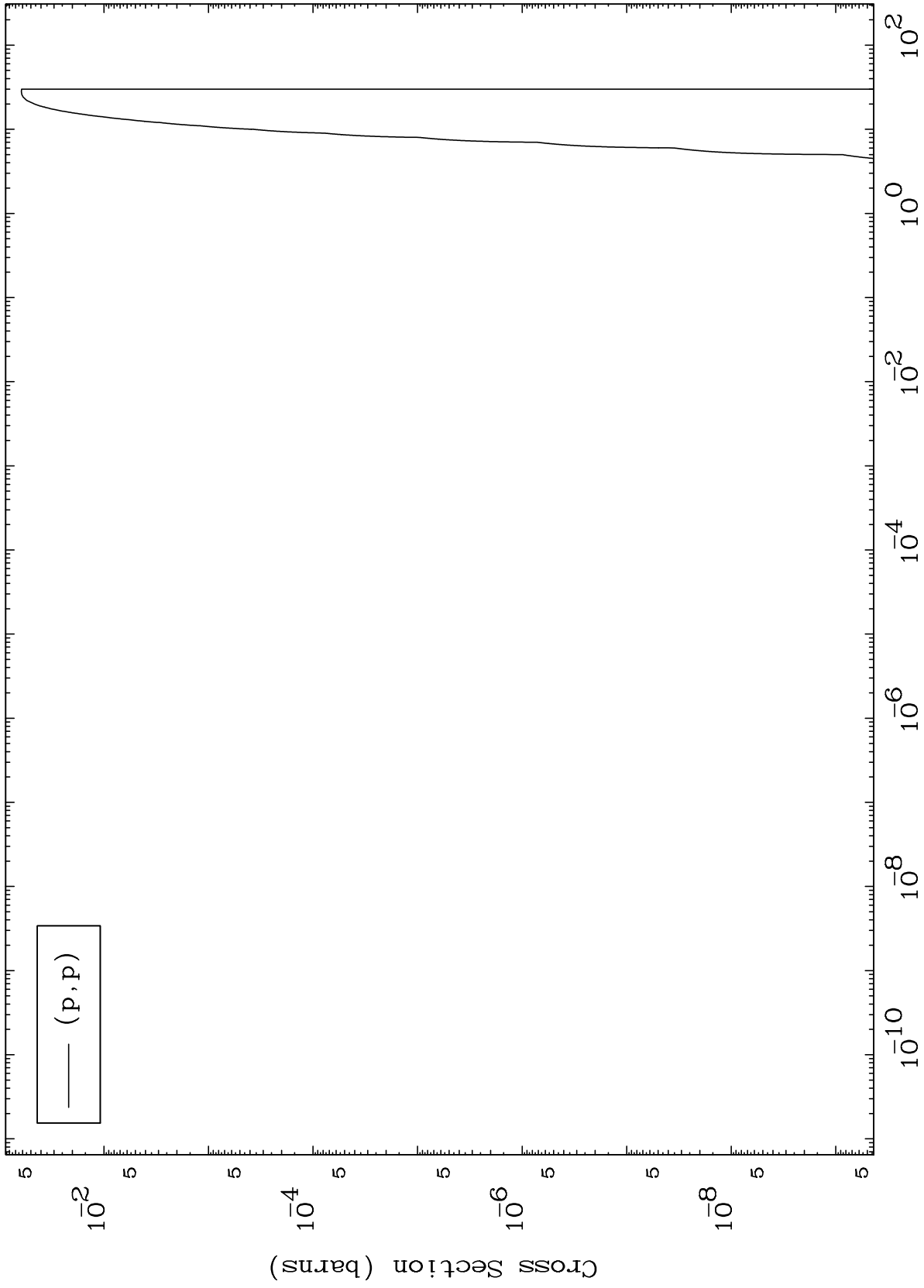
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-174



7

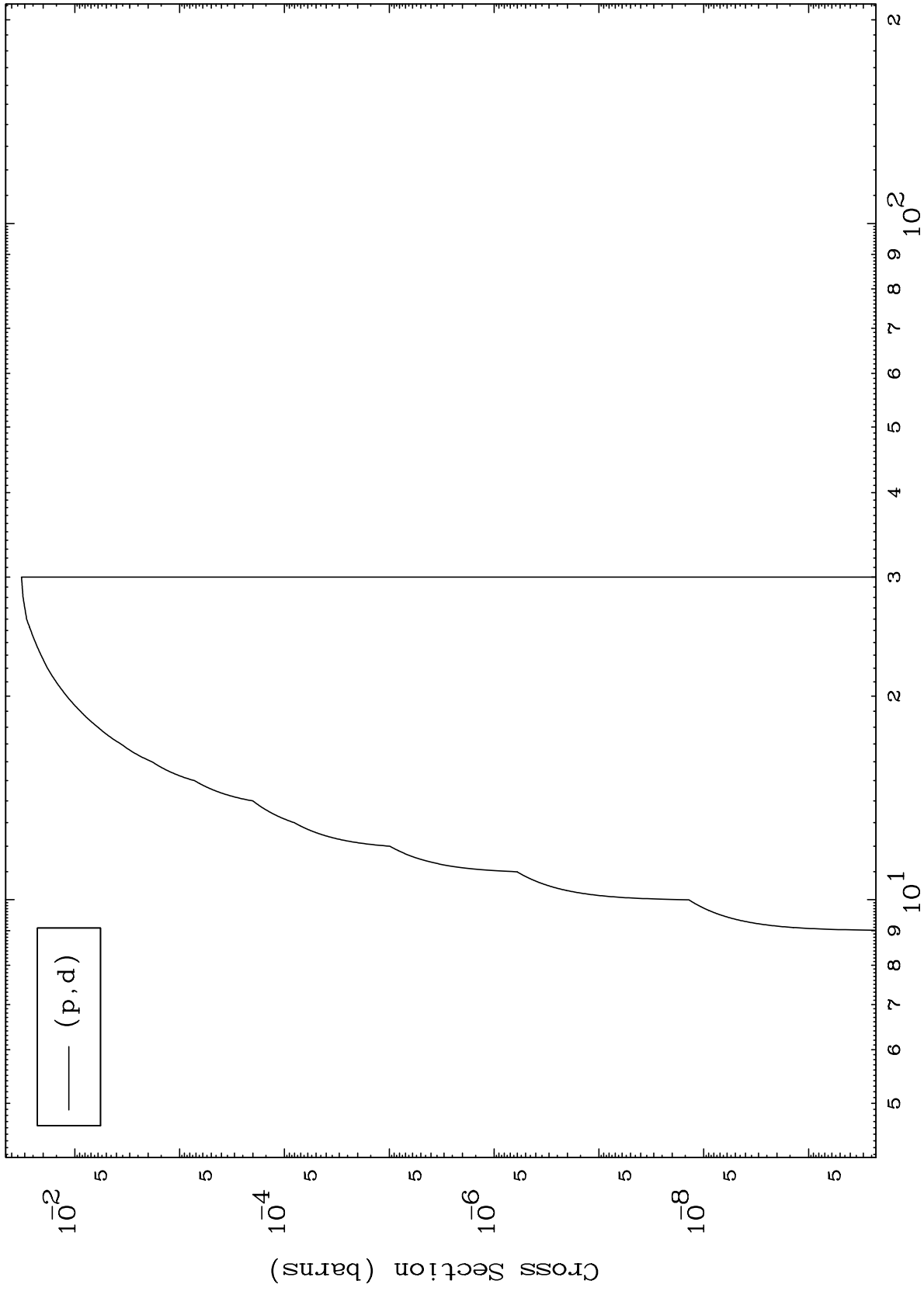
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,d) Levels
0 Kelvin Cross Sections

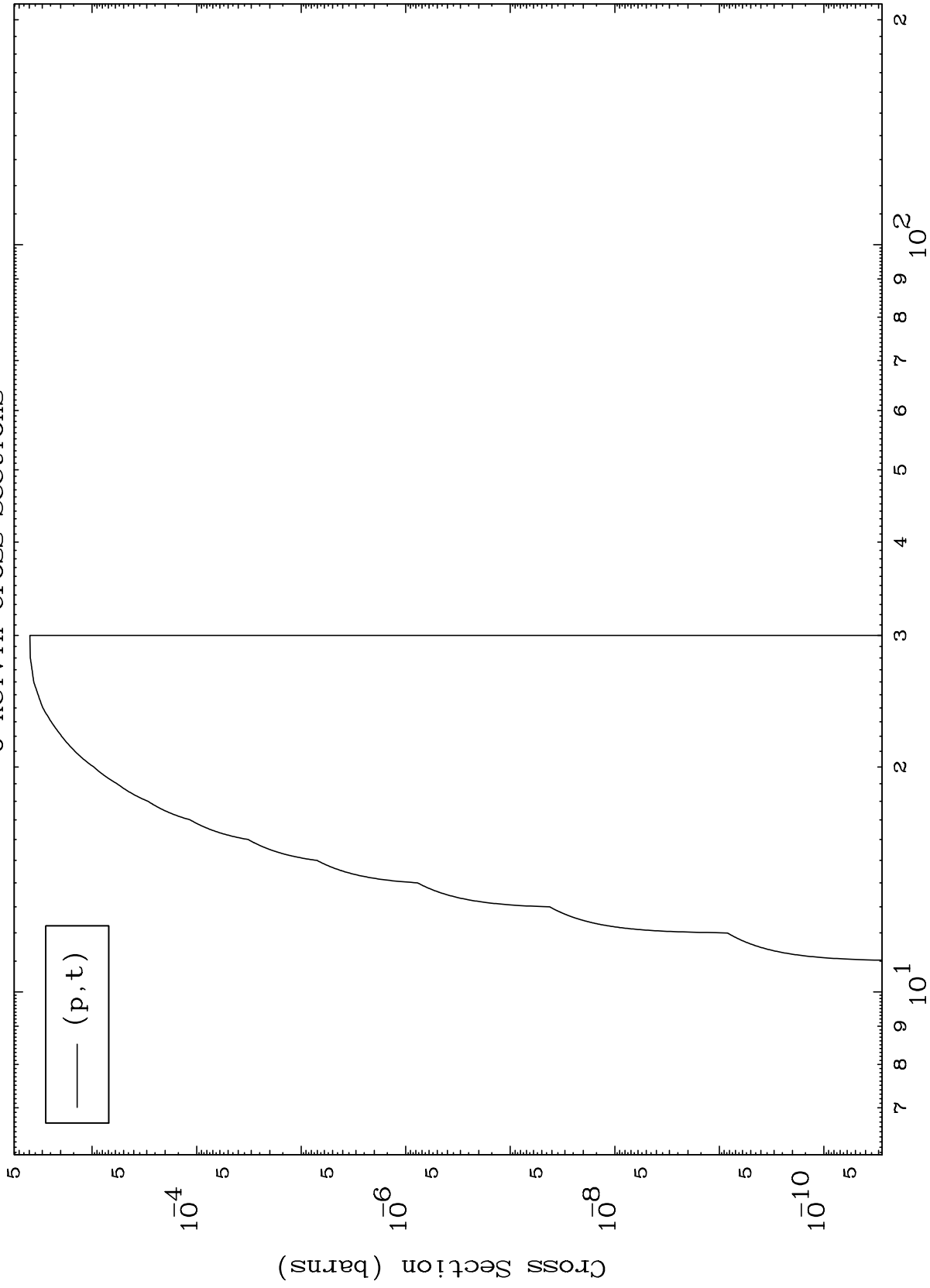
71-Lu-174



MAT 7123

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-174



9

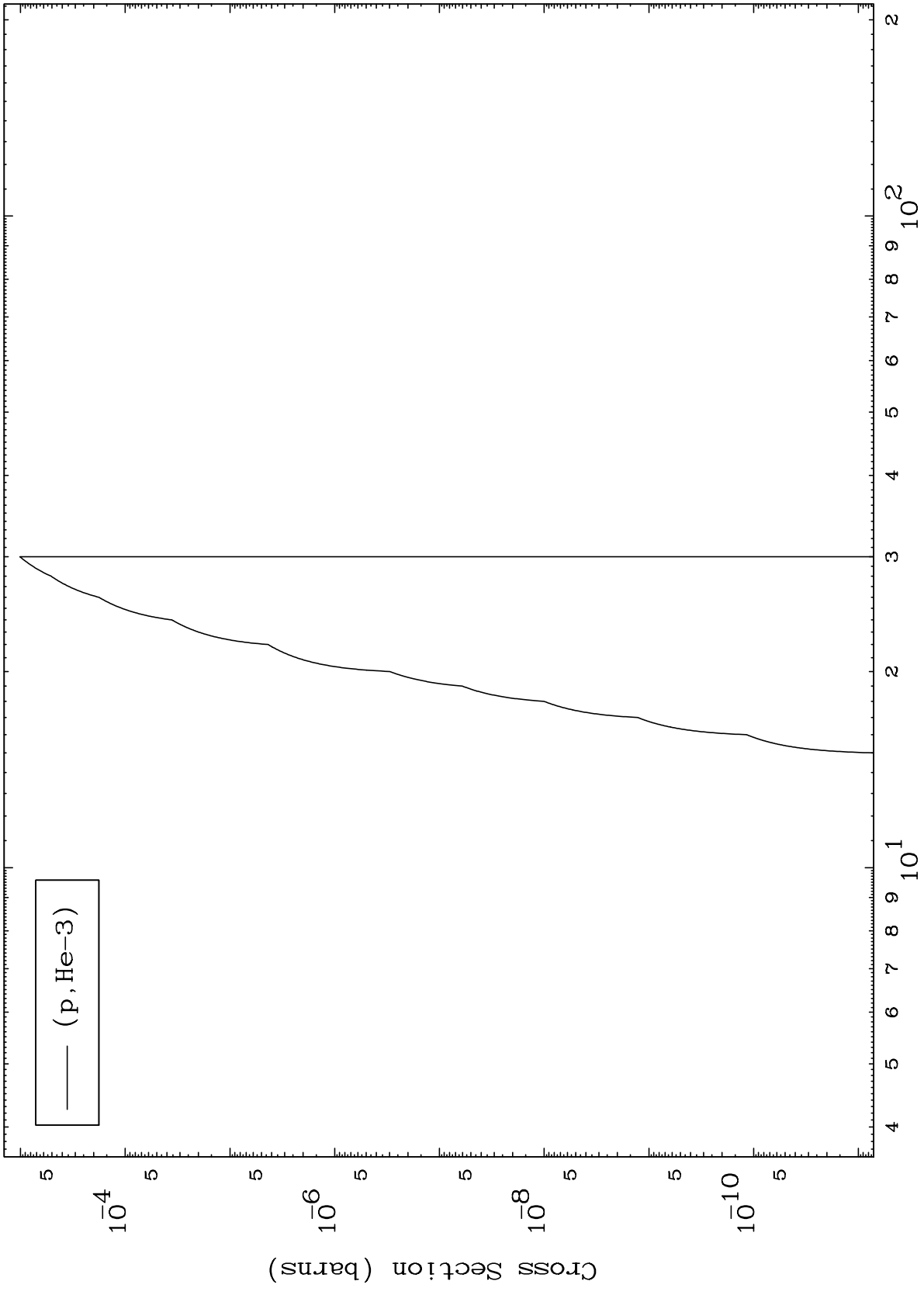
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-174



10

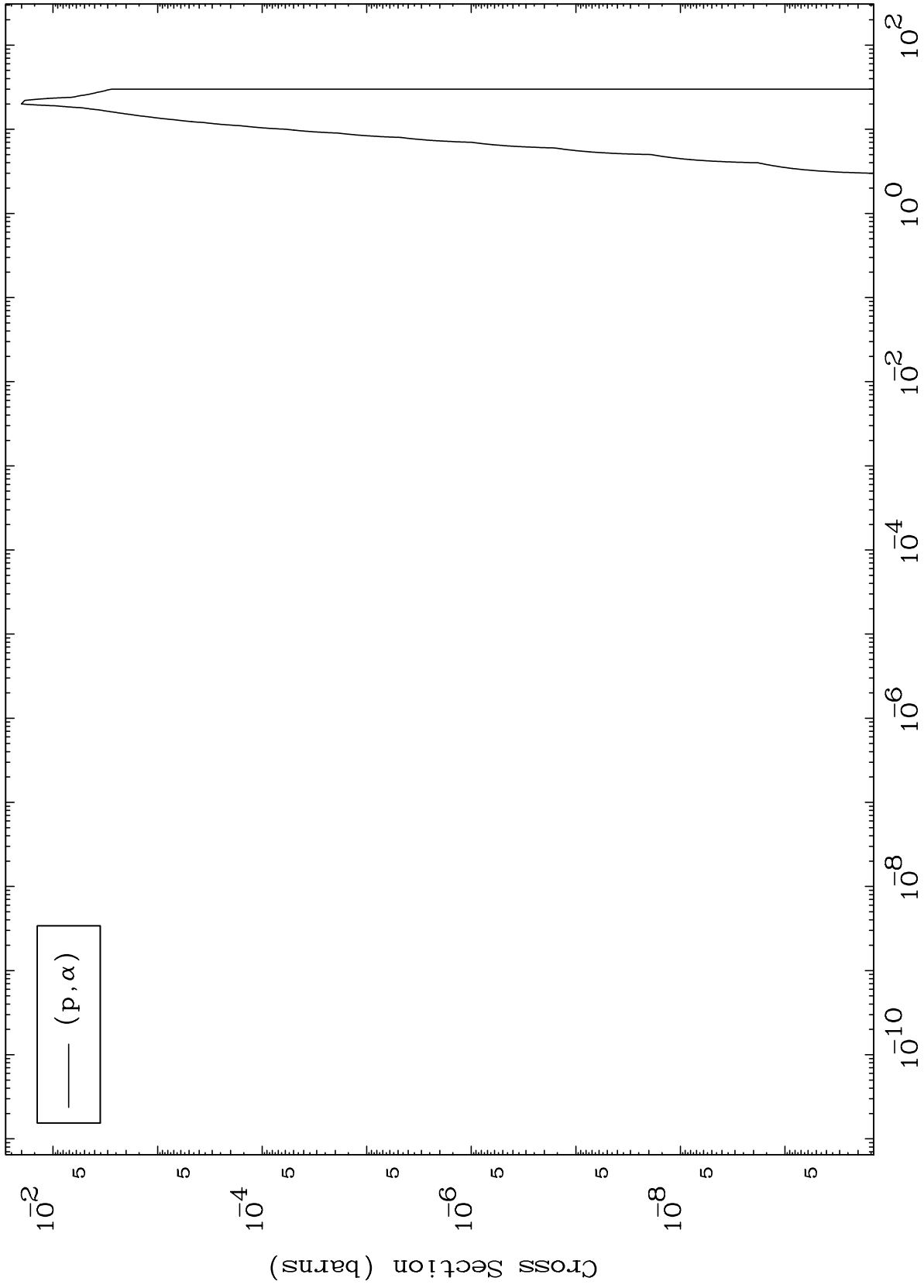
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,α) Levels
0 Kelvin Cross Sections

71-Lu-174



11

Incident Energy (MeV)

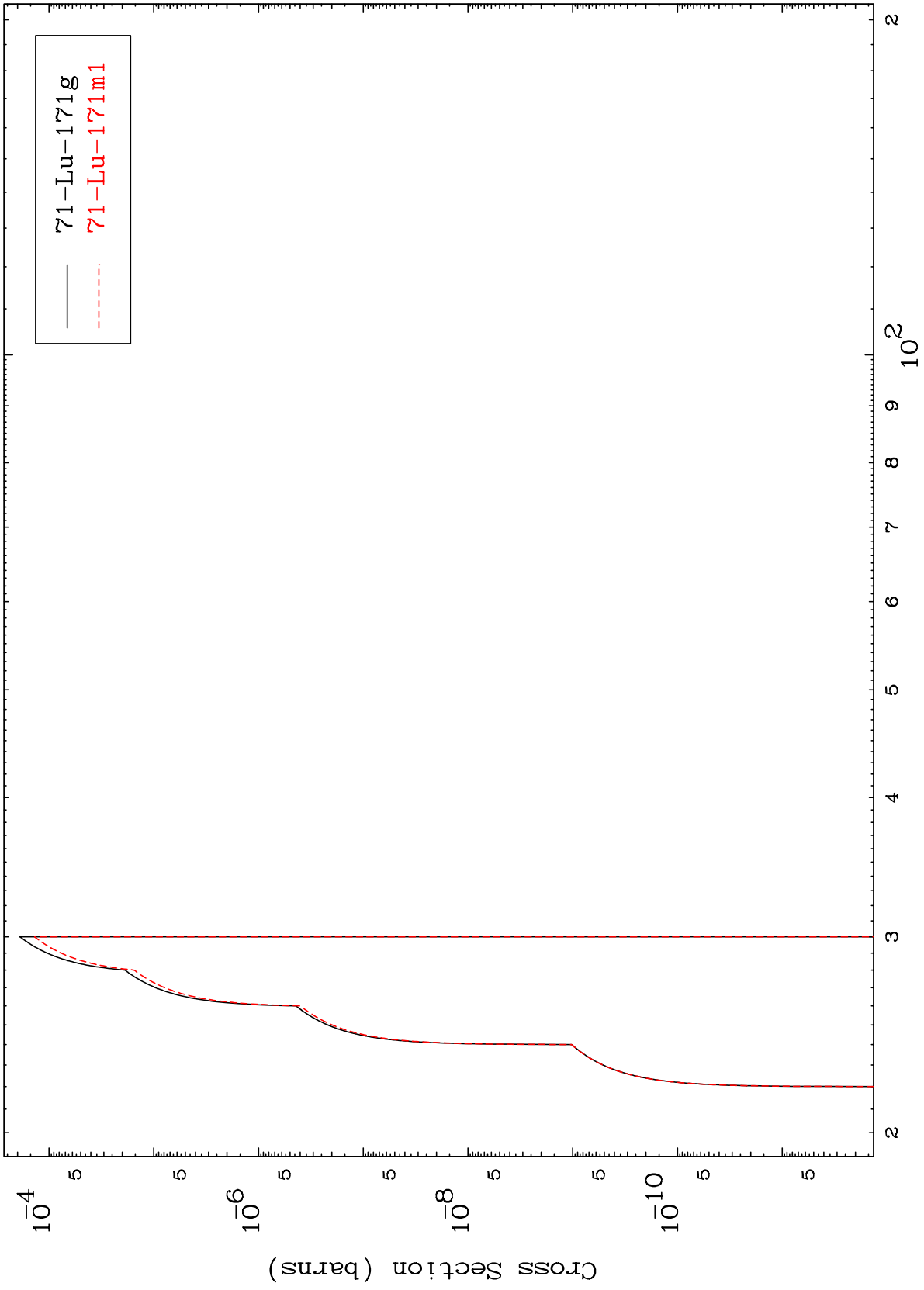
71-Lu-174

MAT 7123

(p,2n) d

⁷¹Lu-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

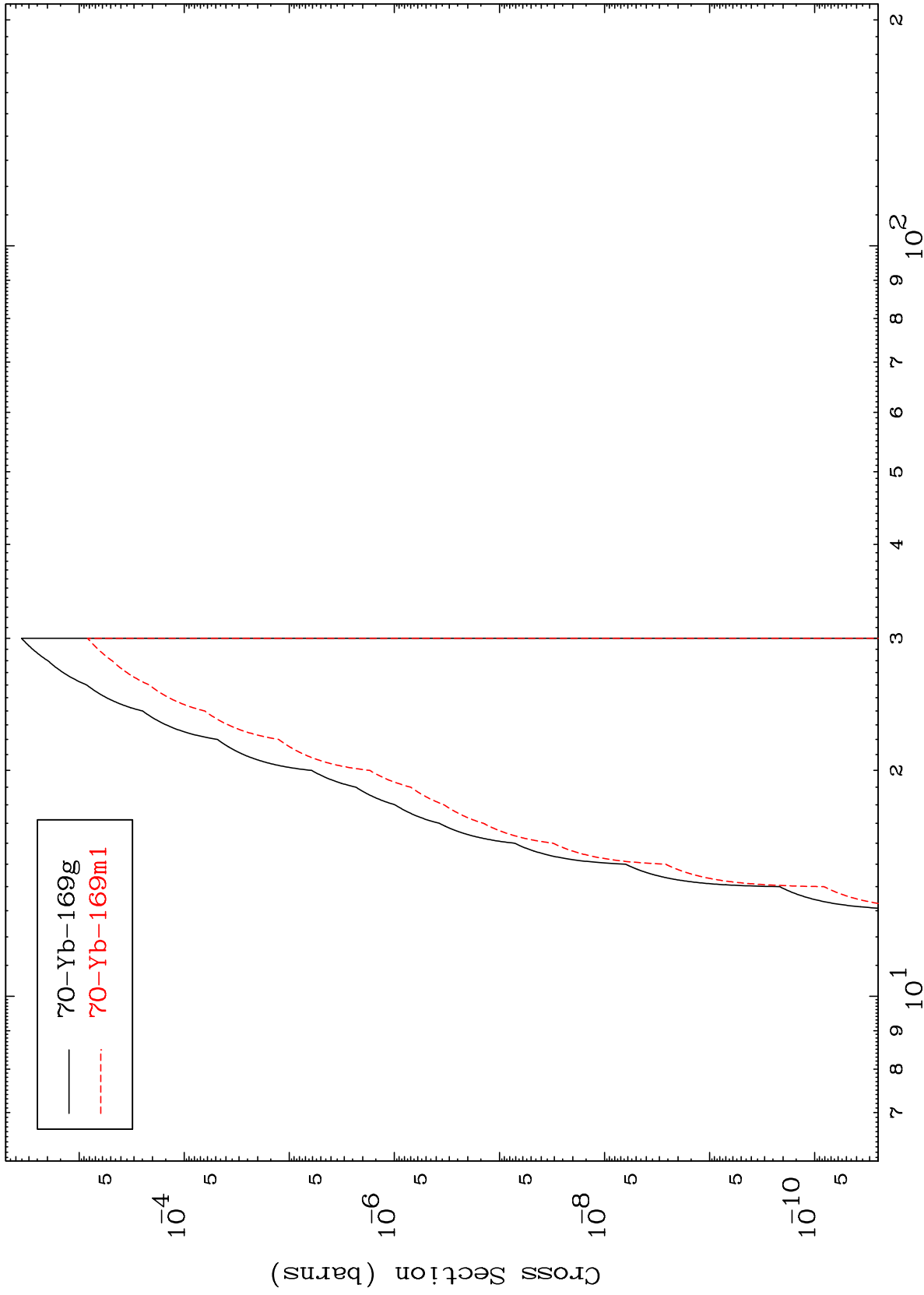
⁷¹Lu-174

MAT 7123

^{71}Lu α

^{71}Lu -174

Radionuclide Production Cross Section



13

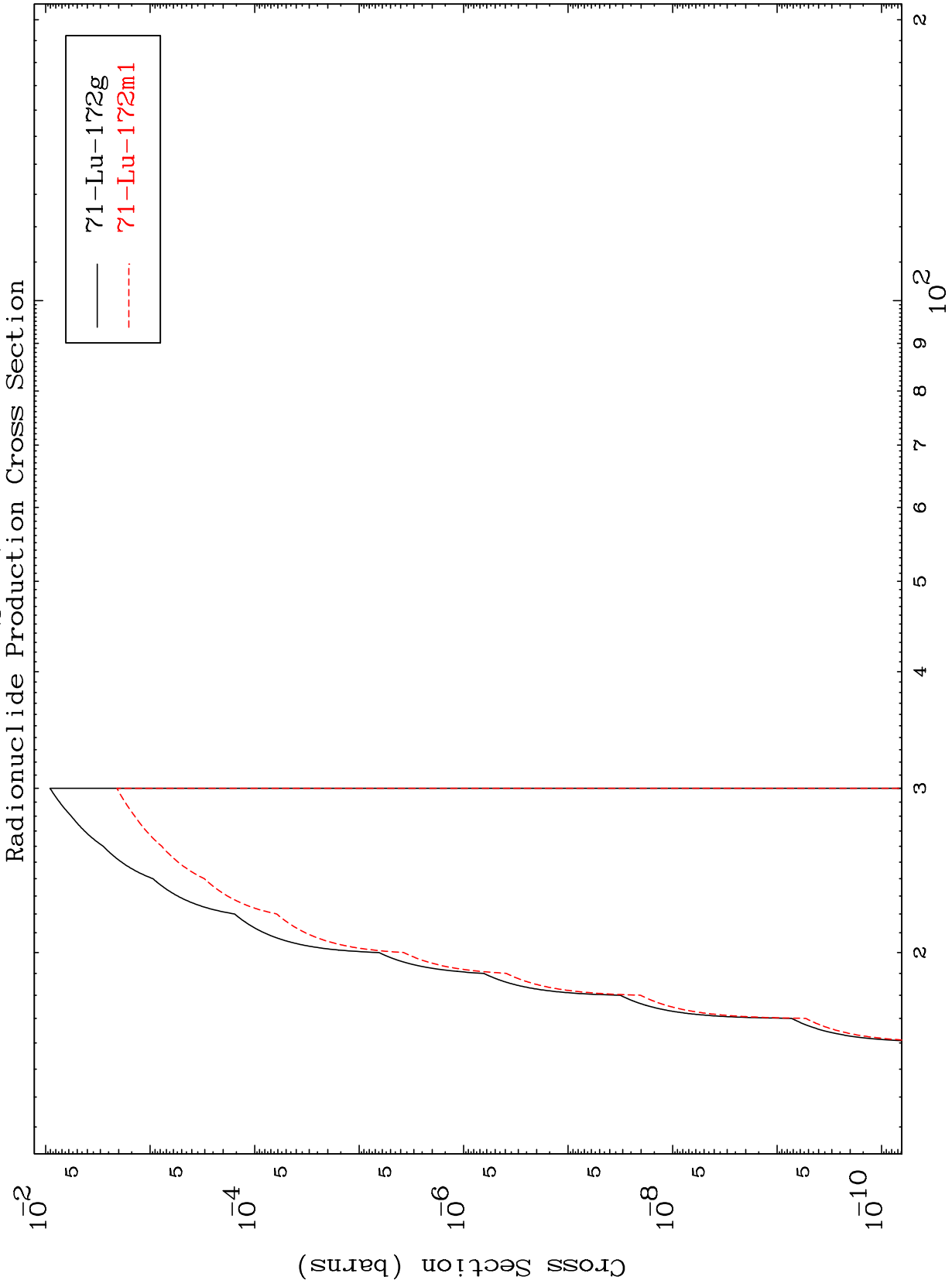
Incident Energy (MeV)

^{71}Lu -174

MAT 7123

(p,n') d

71-Lu-174



14

Incident Energy (MeV)

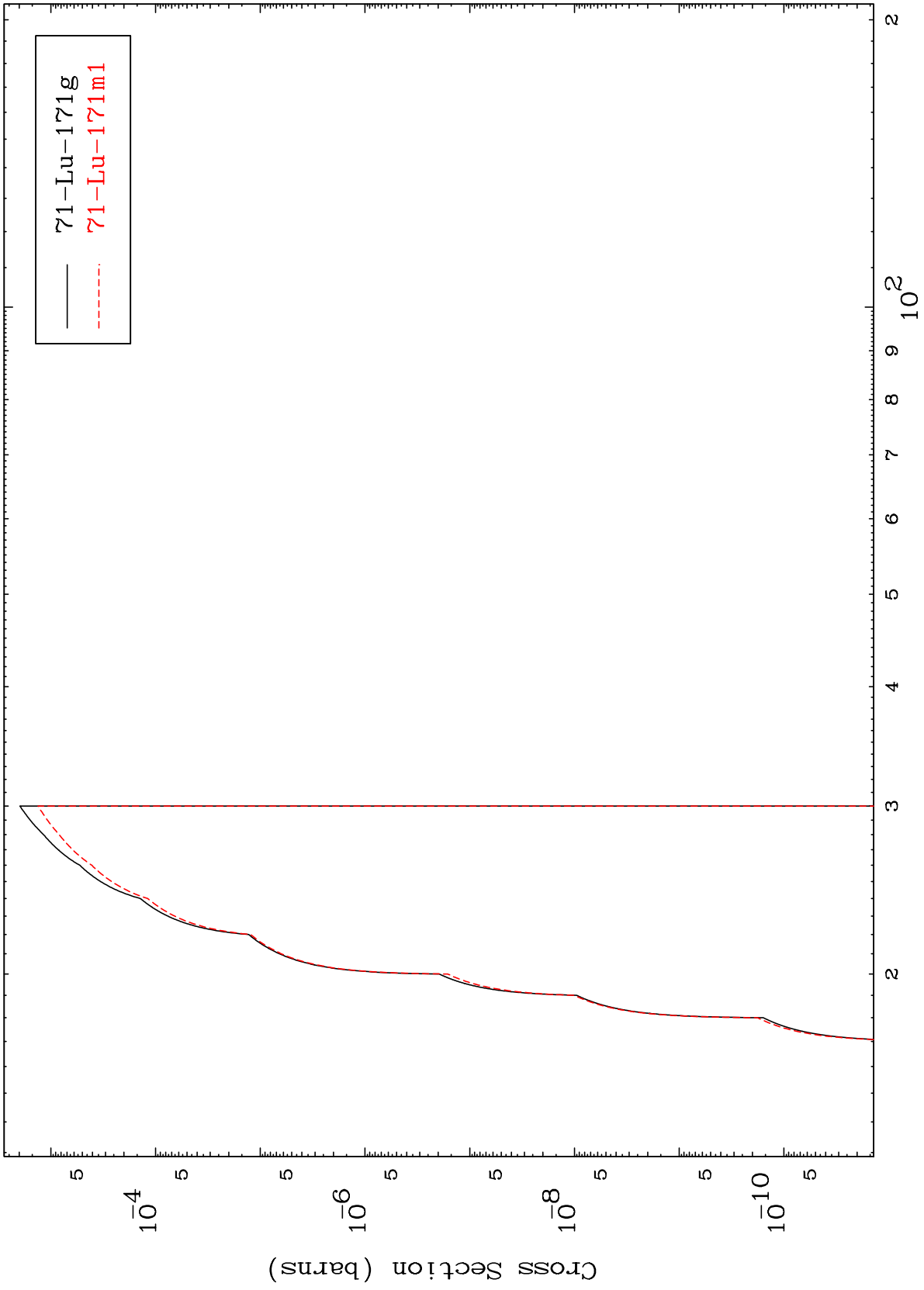
71-Lu-174

MAT 7123

(p,n') t

⁷¹Lu-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

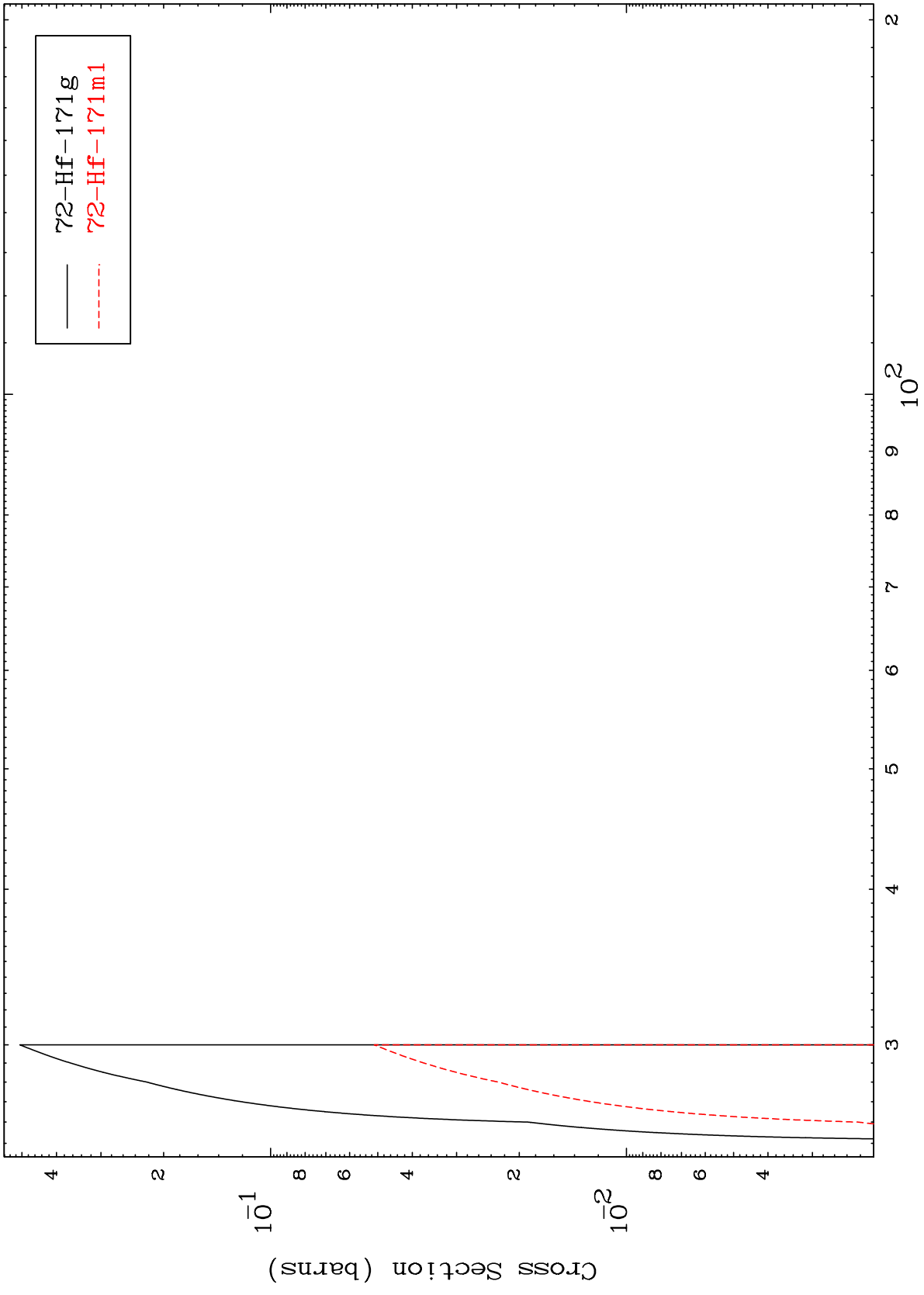
⁷¹Lu-174

MAT 7123

(p,4n)

71-Lu-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

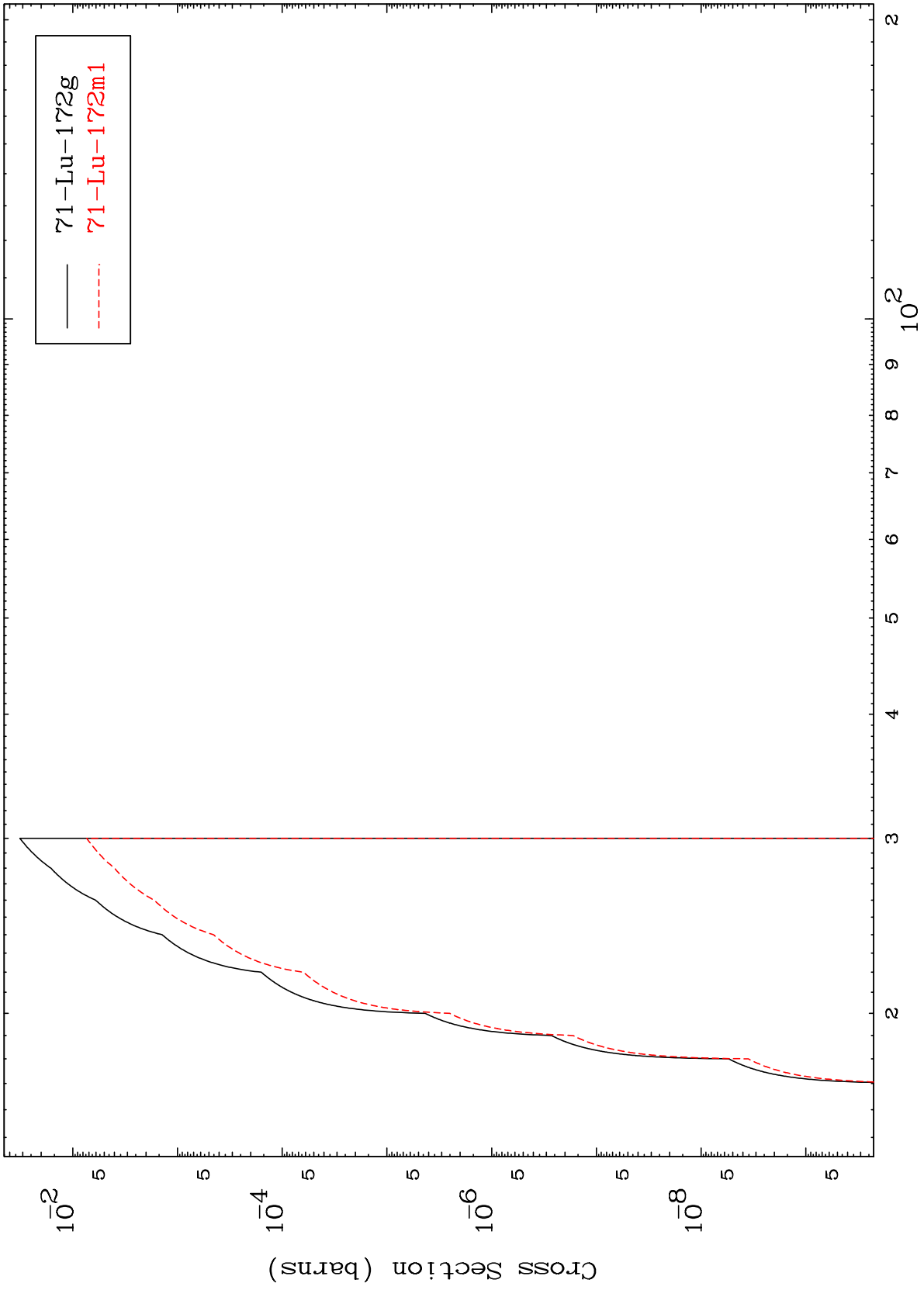
71-Lu-174

MAT 7123

(p,2n) p

71-Lu-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

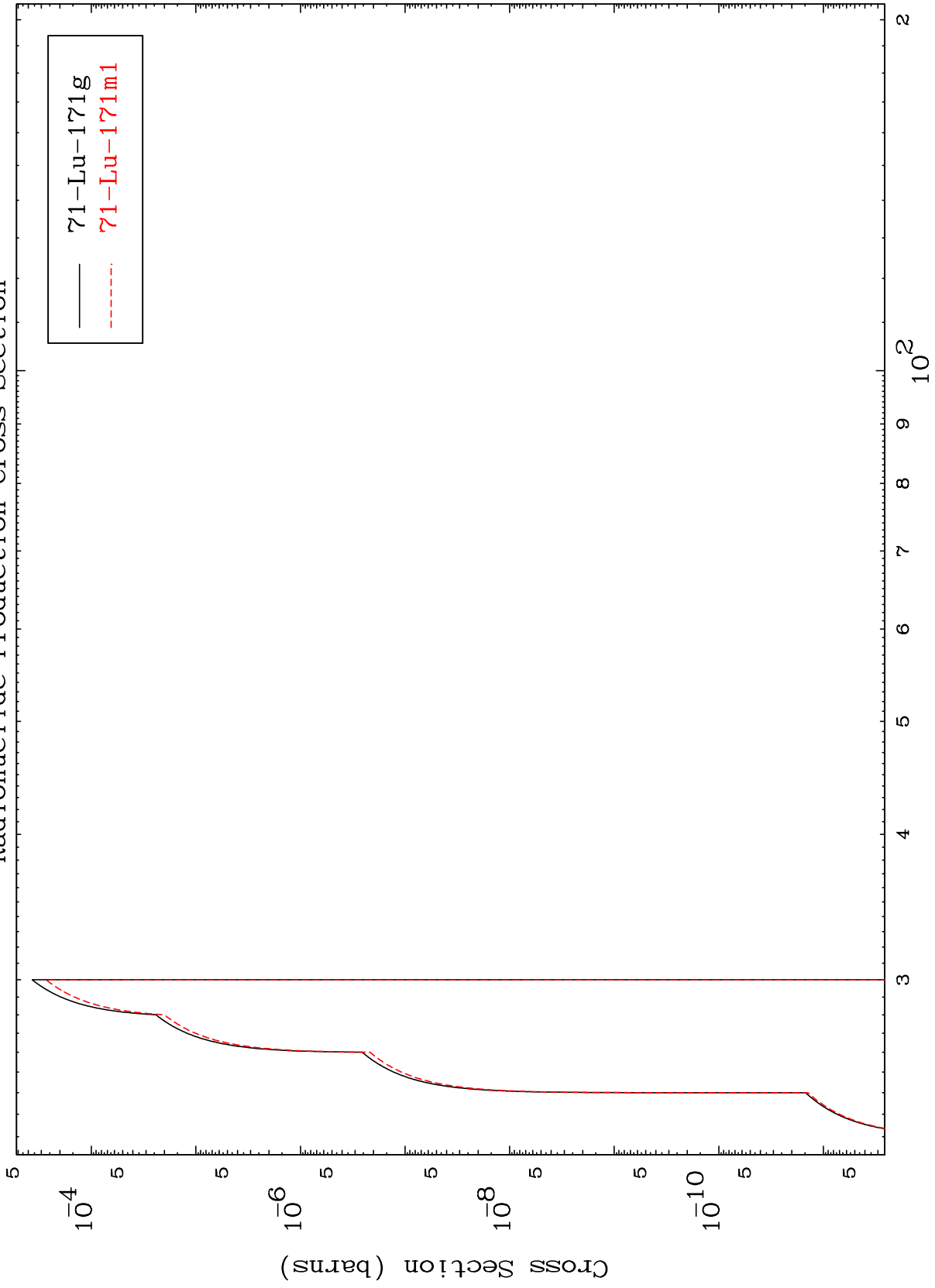
71-Lu-174

MAT 7123

(p,3n) p

⁷¹Lu-174

Radionuclide Production Cross Section



18

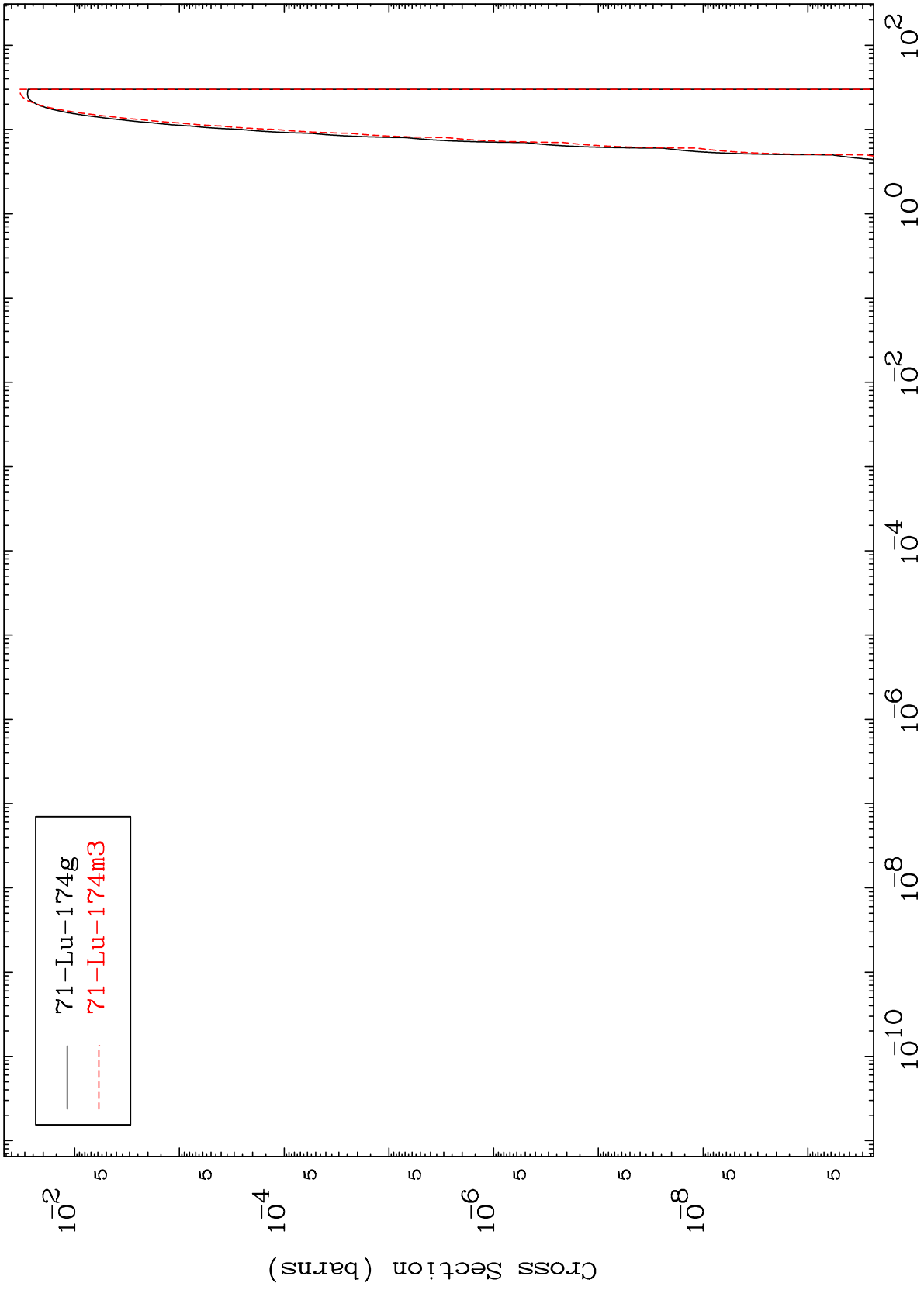
Incident Energy (MeV)

⁷¹Lu-174

MAT 7123

(p,p)
Radionuclide Production Cross Section

⁷¹Lu-174



19

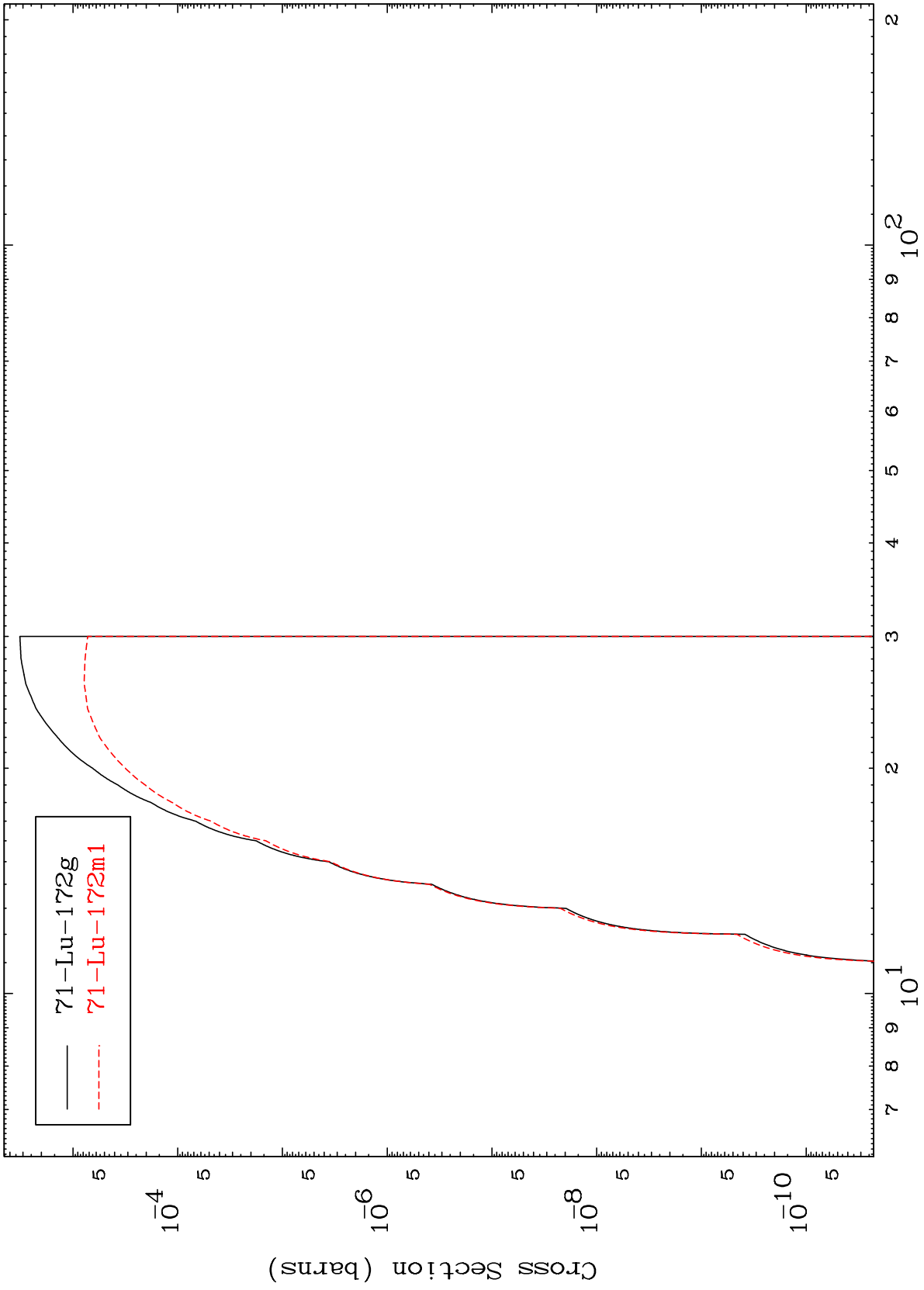
Incident Energy (MeV)

⁷¹Lu-174

MAT 7123

71-Lu-174

(p, t)
Radionuclide Production Cross Section



20

71-Lu-174

MAT 7123

(p,2α)

⁷¹Lu-174

Radionuclide Production Cross Section

