

Program EVALPLOT
(Version 2018-1)

by

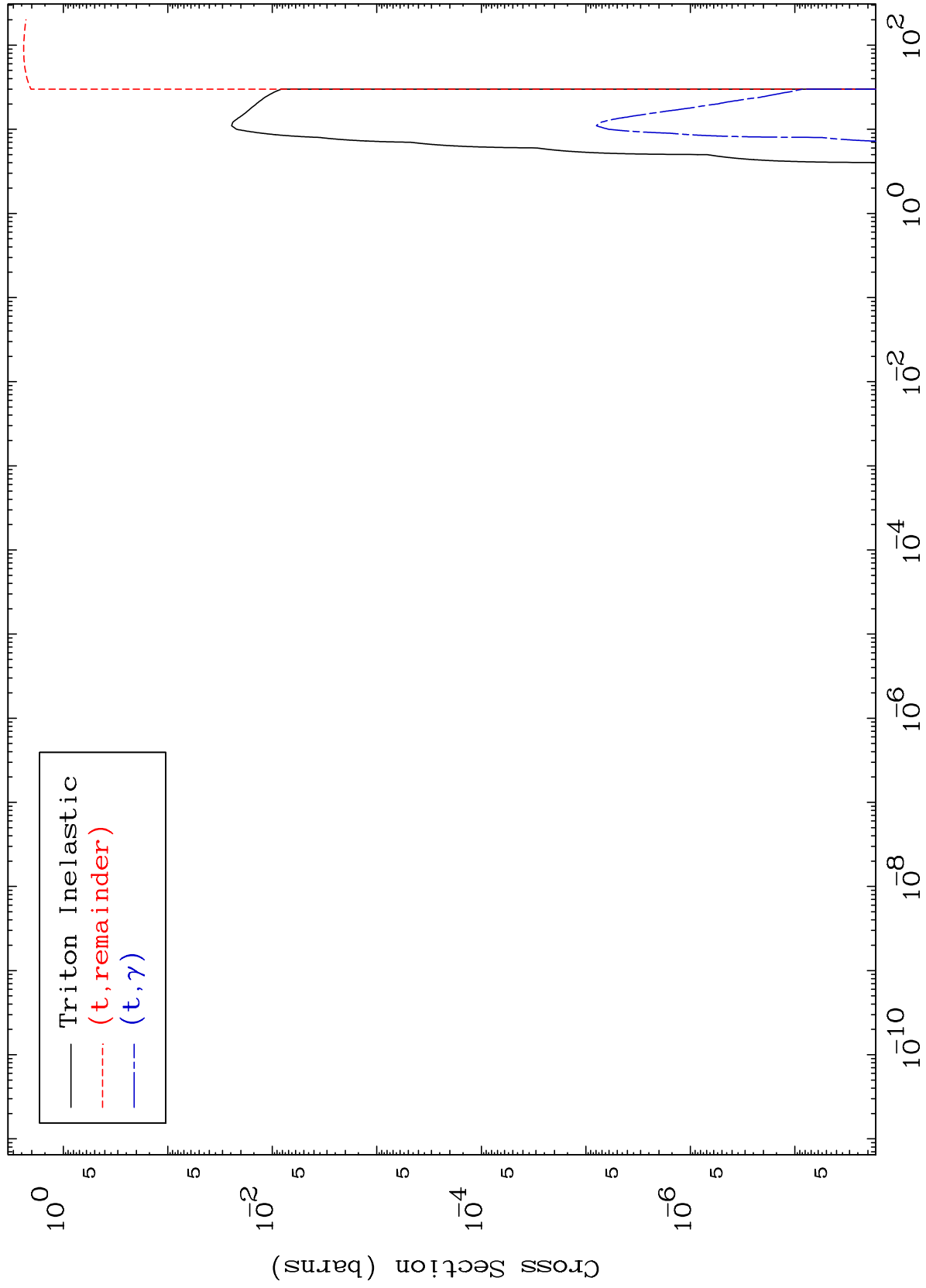
Dermott E. Cullen
(Present Contact Information)

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

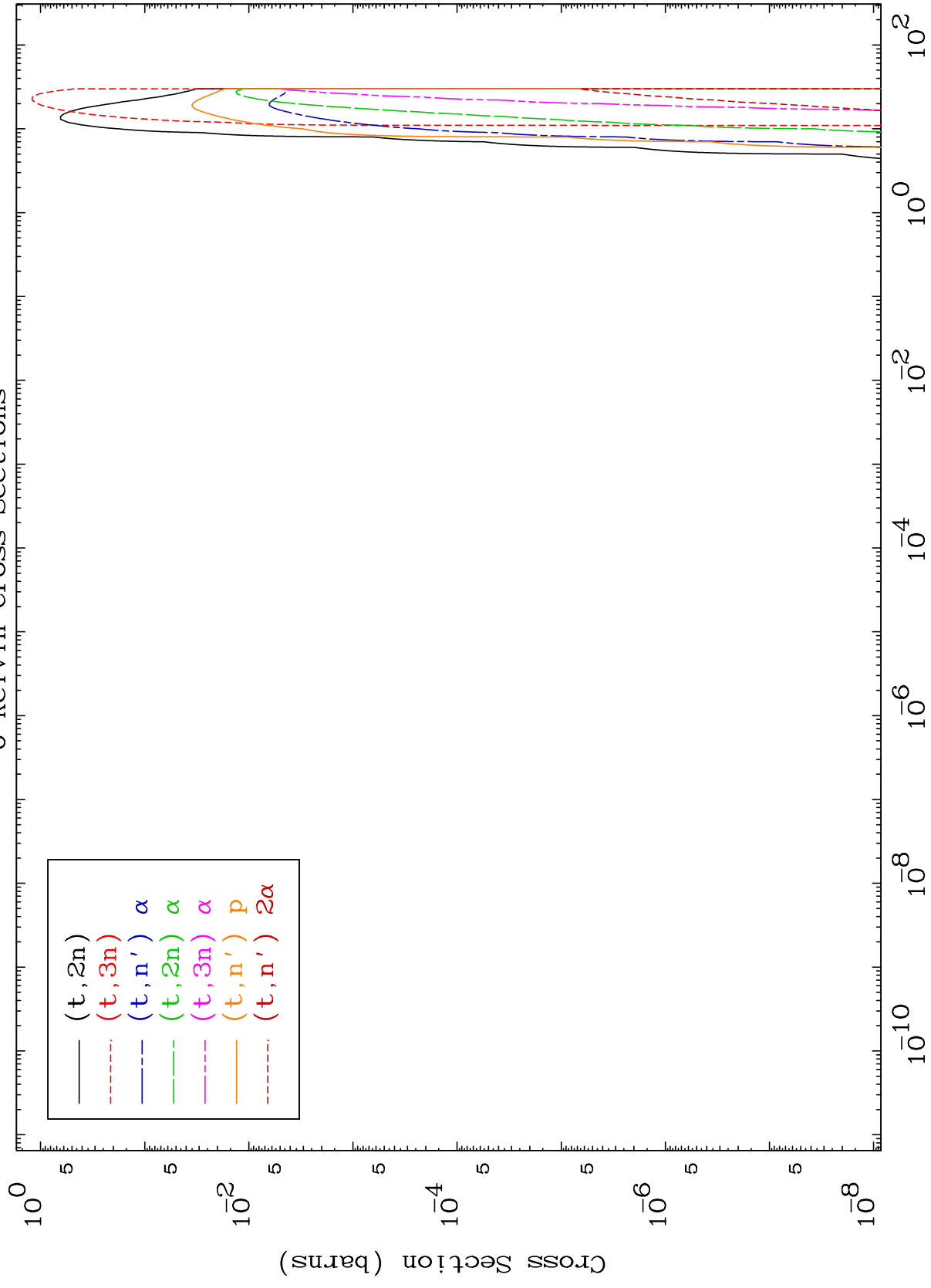
Press Mouse Button to Start



MAT 7105

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-168



2

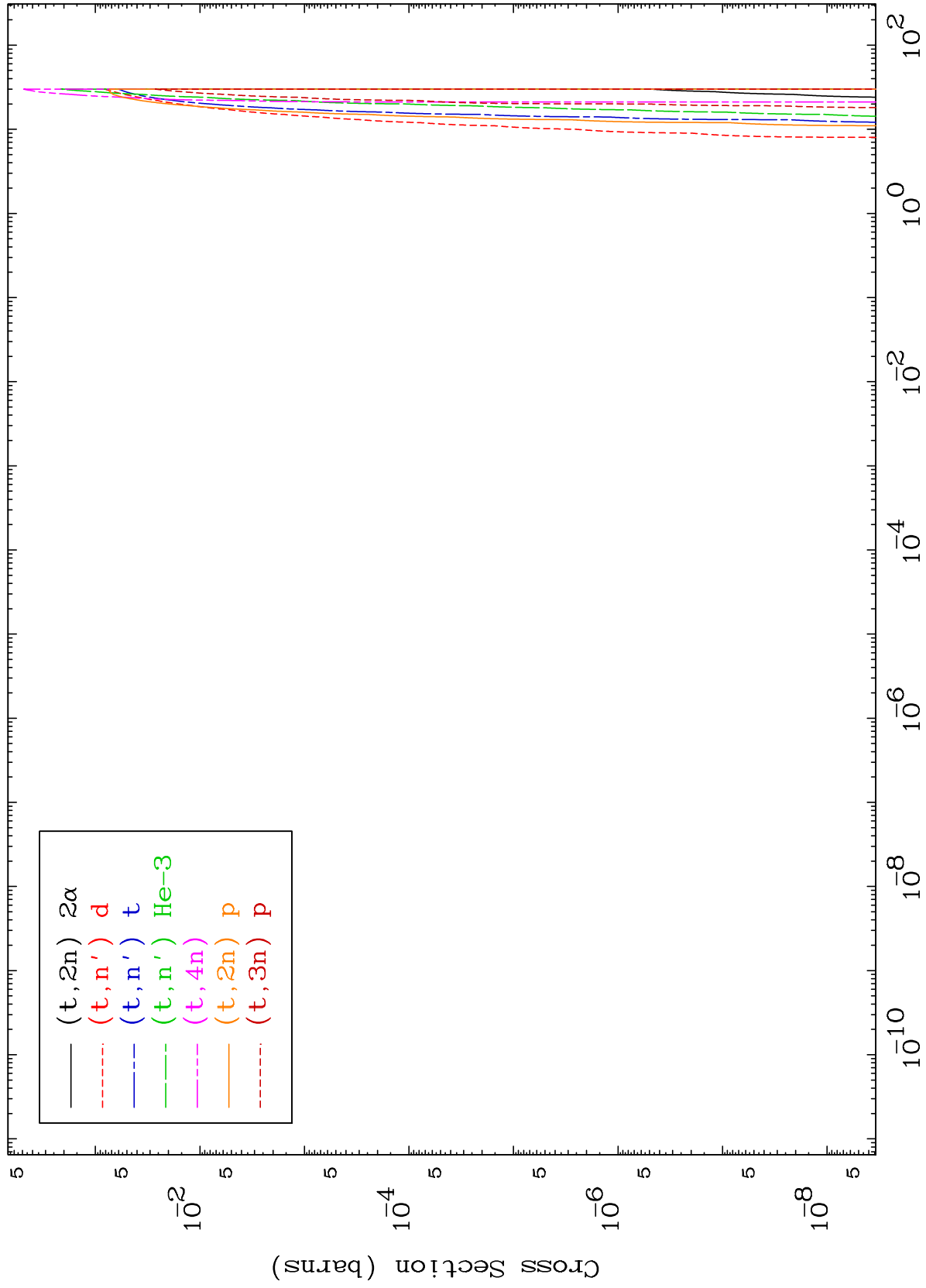
Incident Energy (MeV)

71-Lu-168

MAT 7105

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-168



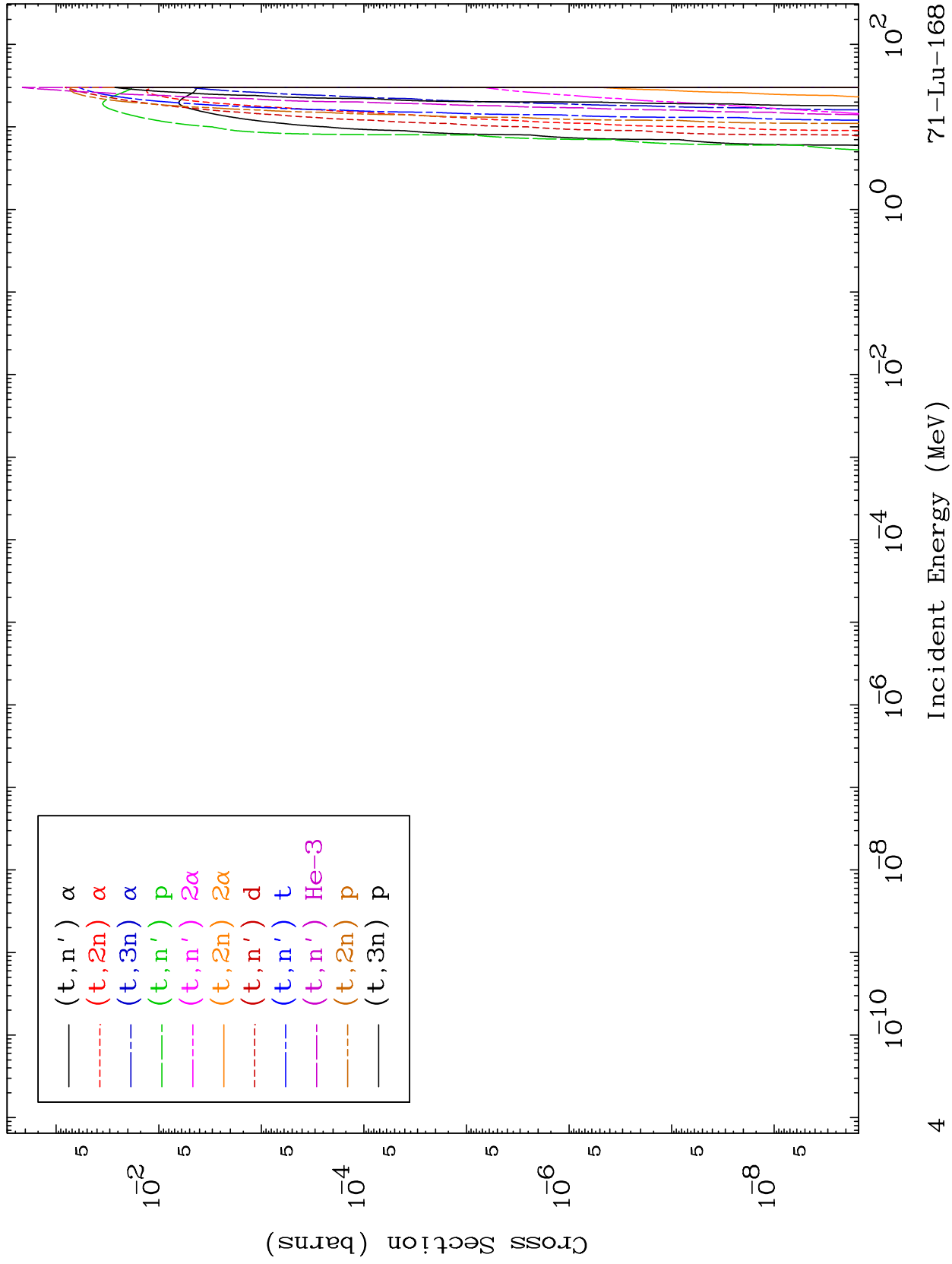
3

71-Lu-168

MAT 7105

Triton Charged Particle
0 Kelvin Cross Sections

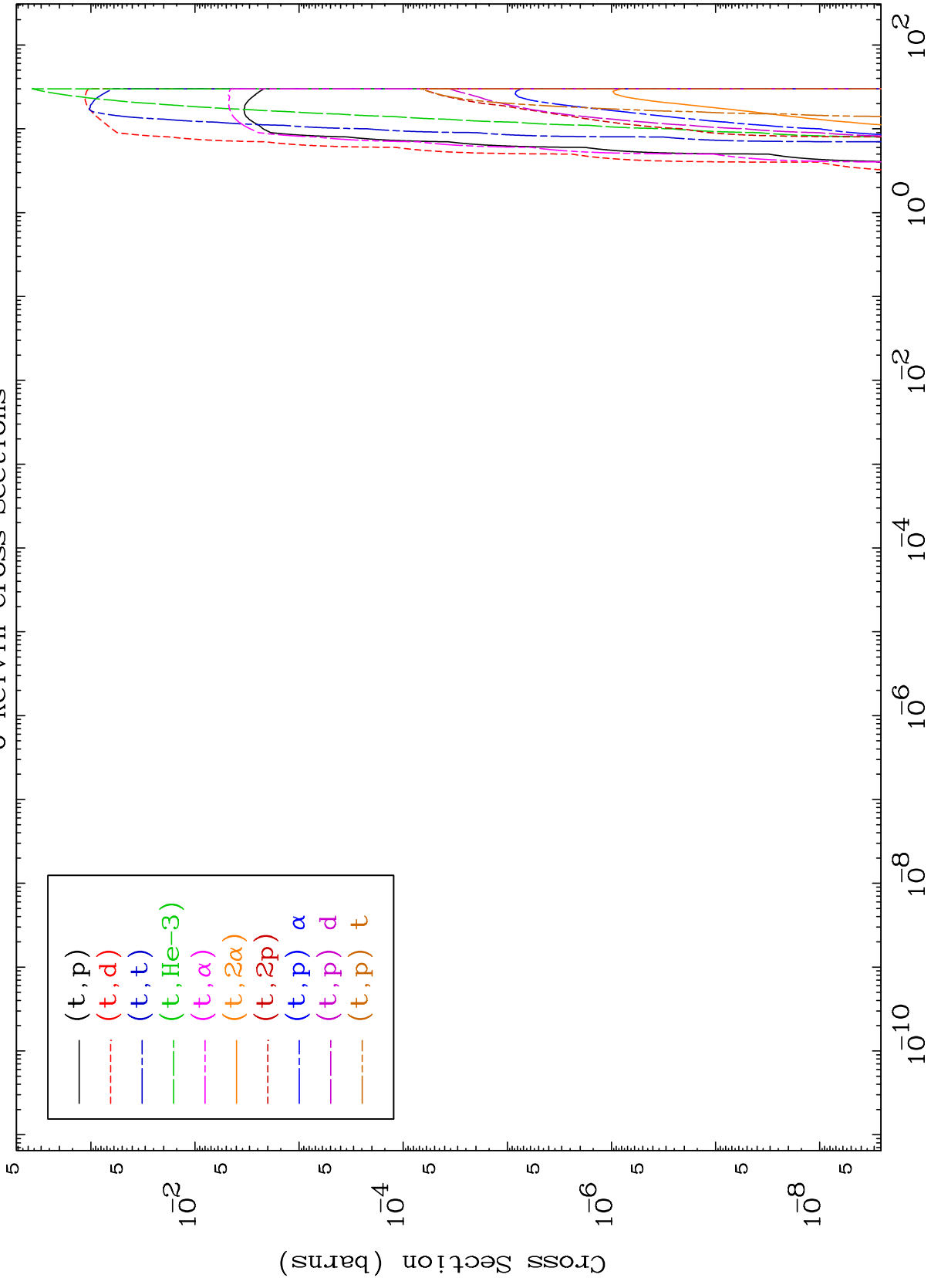
71-Lu-168



MAT 7105

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-168



5

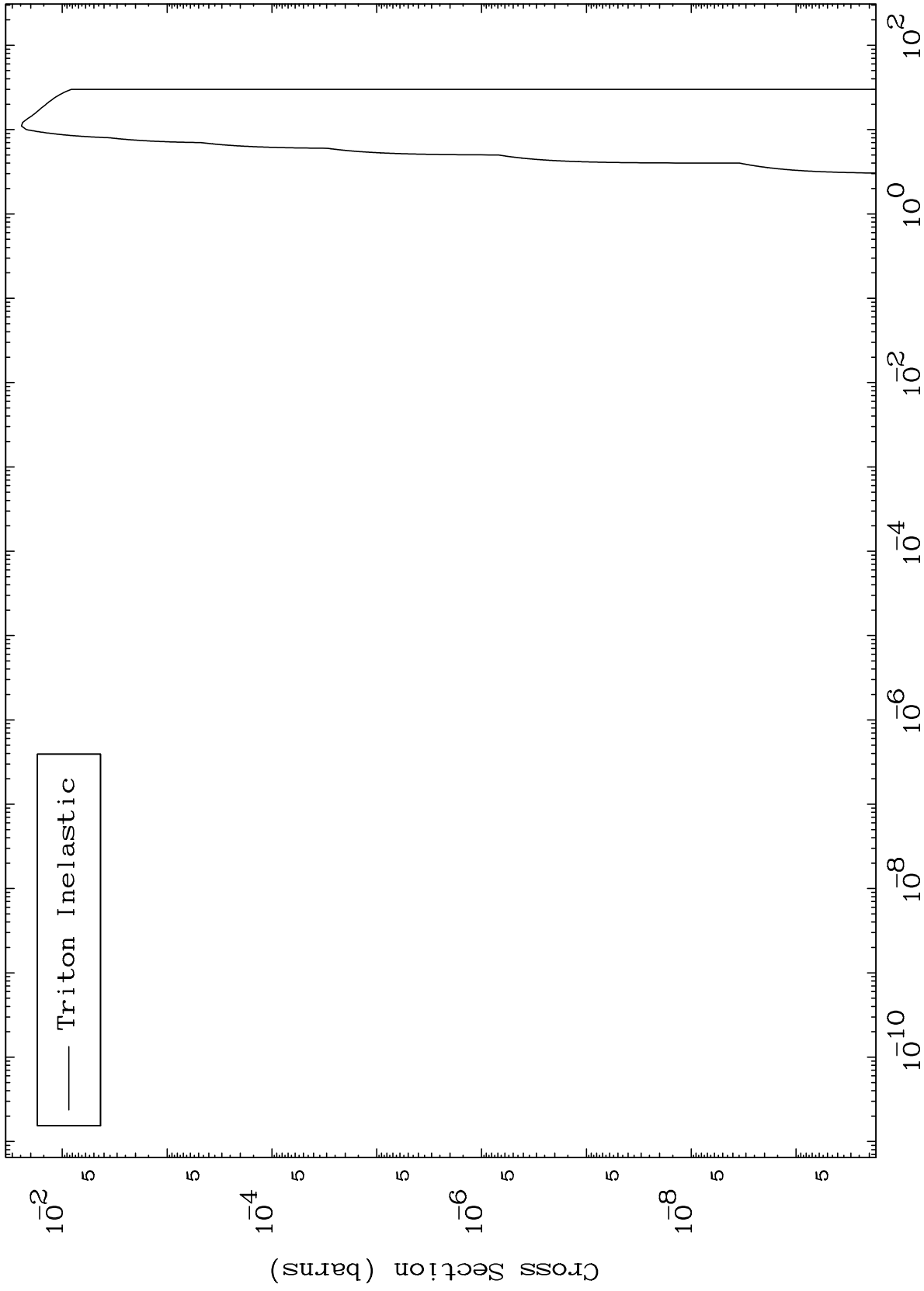
Incident Energy (MeV)

71-Lu-168

MAT 7105

(t,n') Level
0 Kelvin Cross Sections

71-Lu-168



6

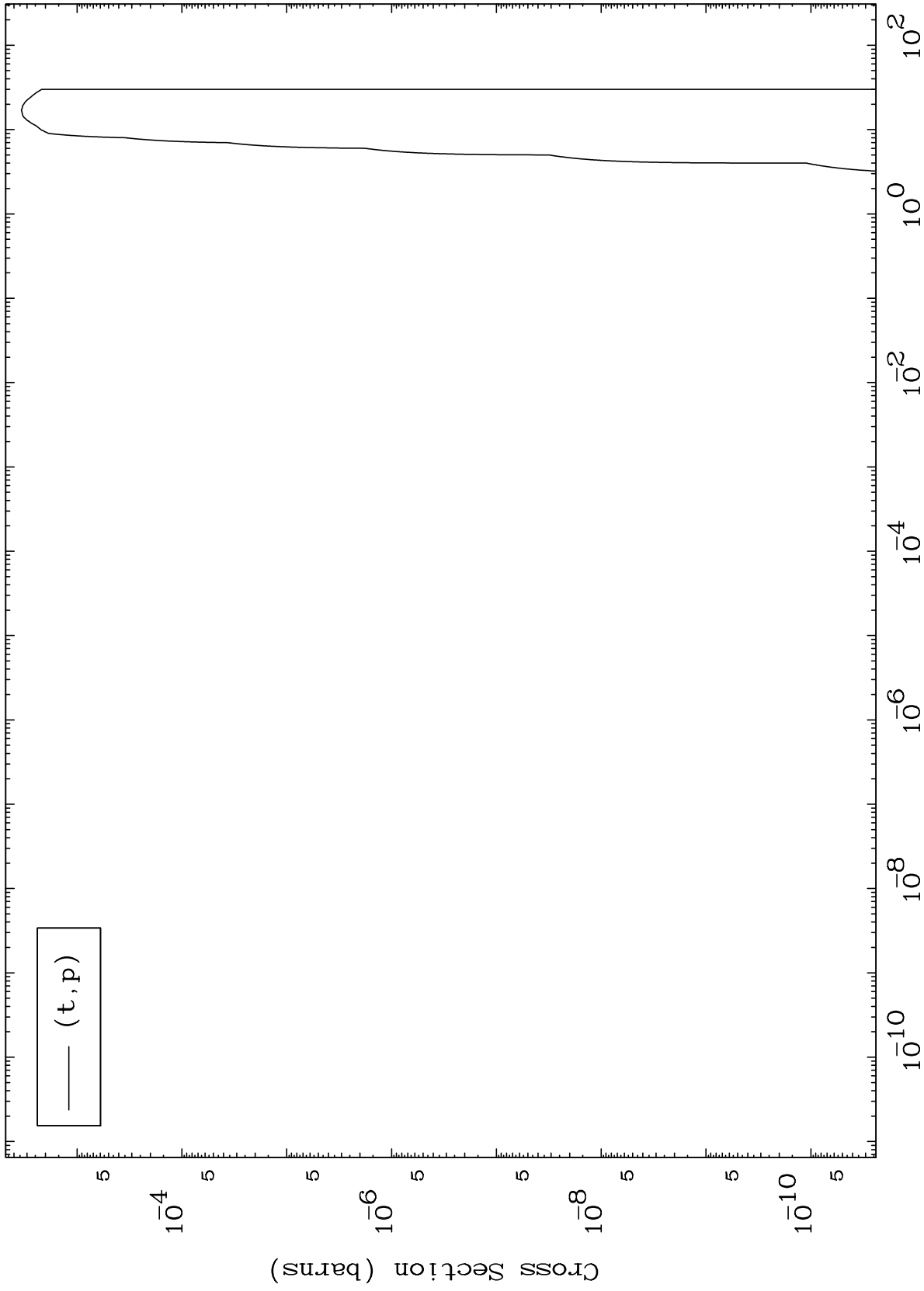
Incident Energy (MeV)

71-Lu-168

MAT 7105

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-168



7

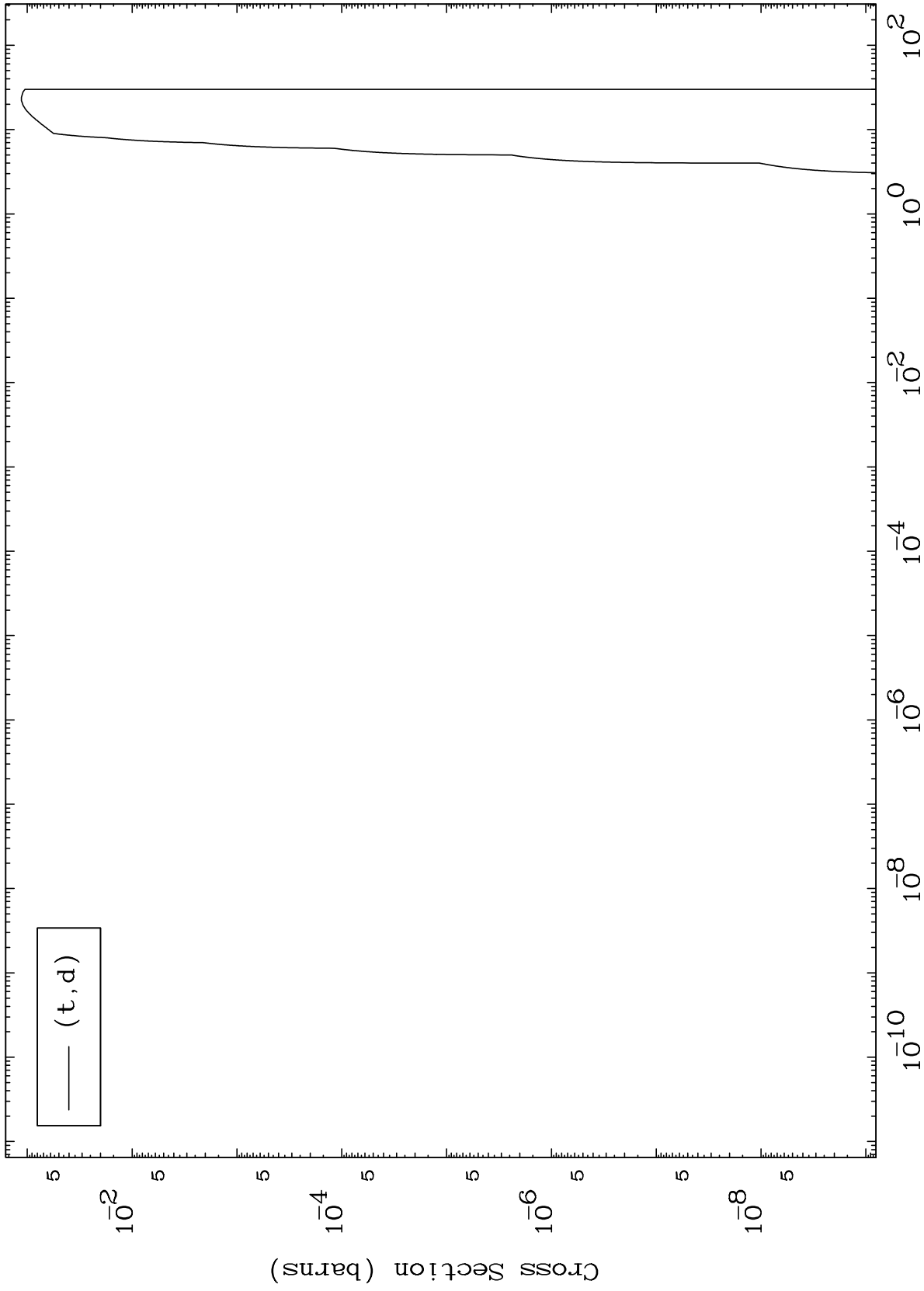
Incident Energy (MeV)

71-Lu-168

MAT 7105

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-168



8

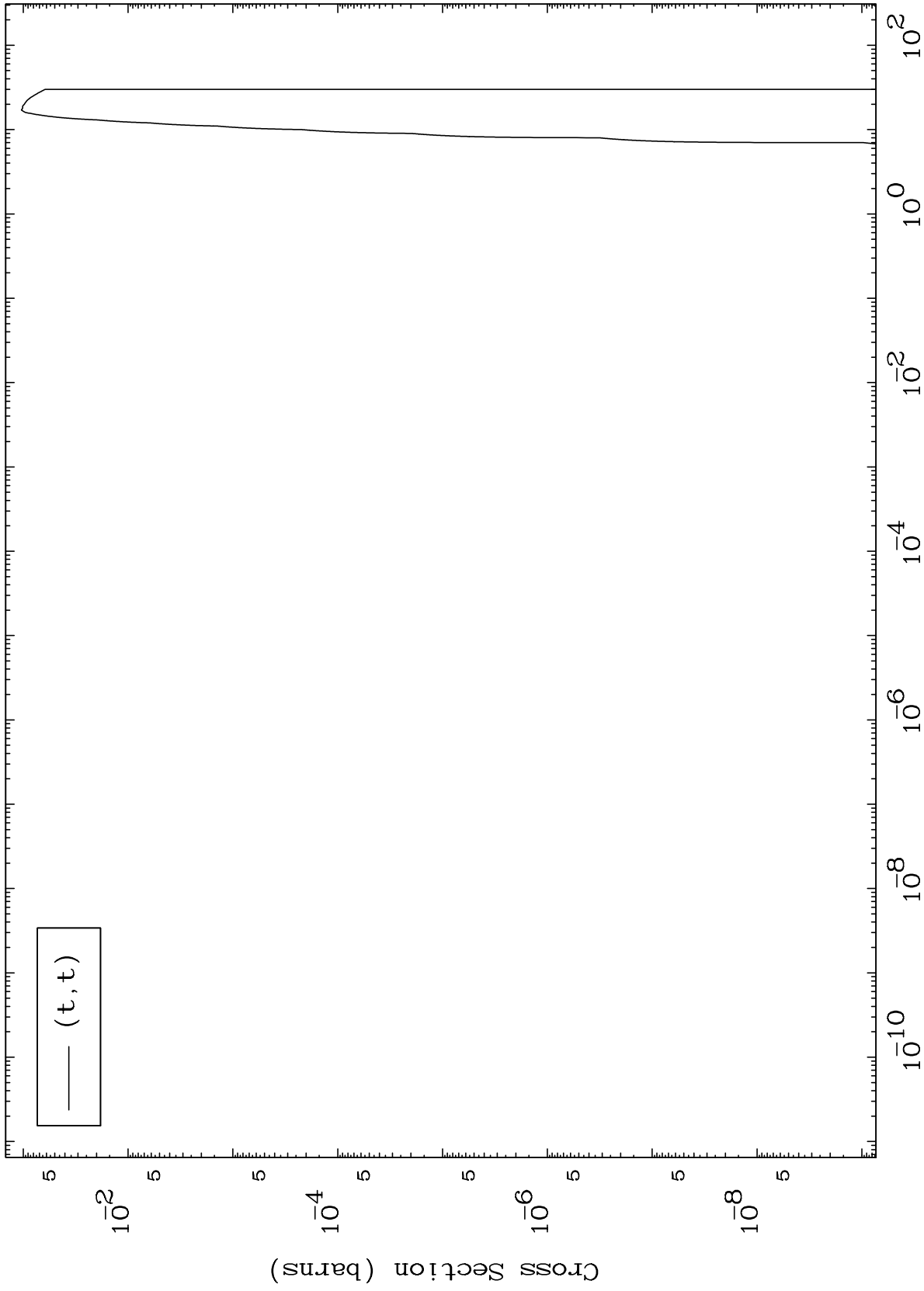
Incident Energy (MeV)

71-Lu-168

MAT 7105

(t,t) Levels
0 Kelvin Cross Sections

71-Lu-168



9

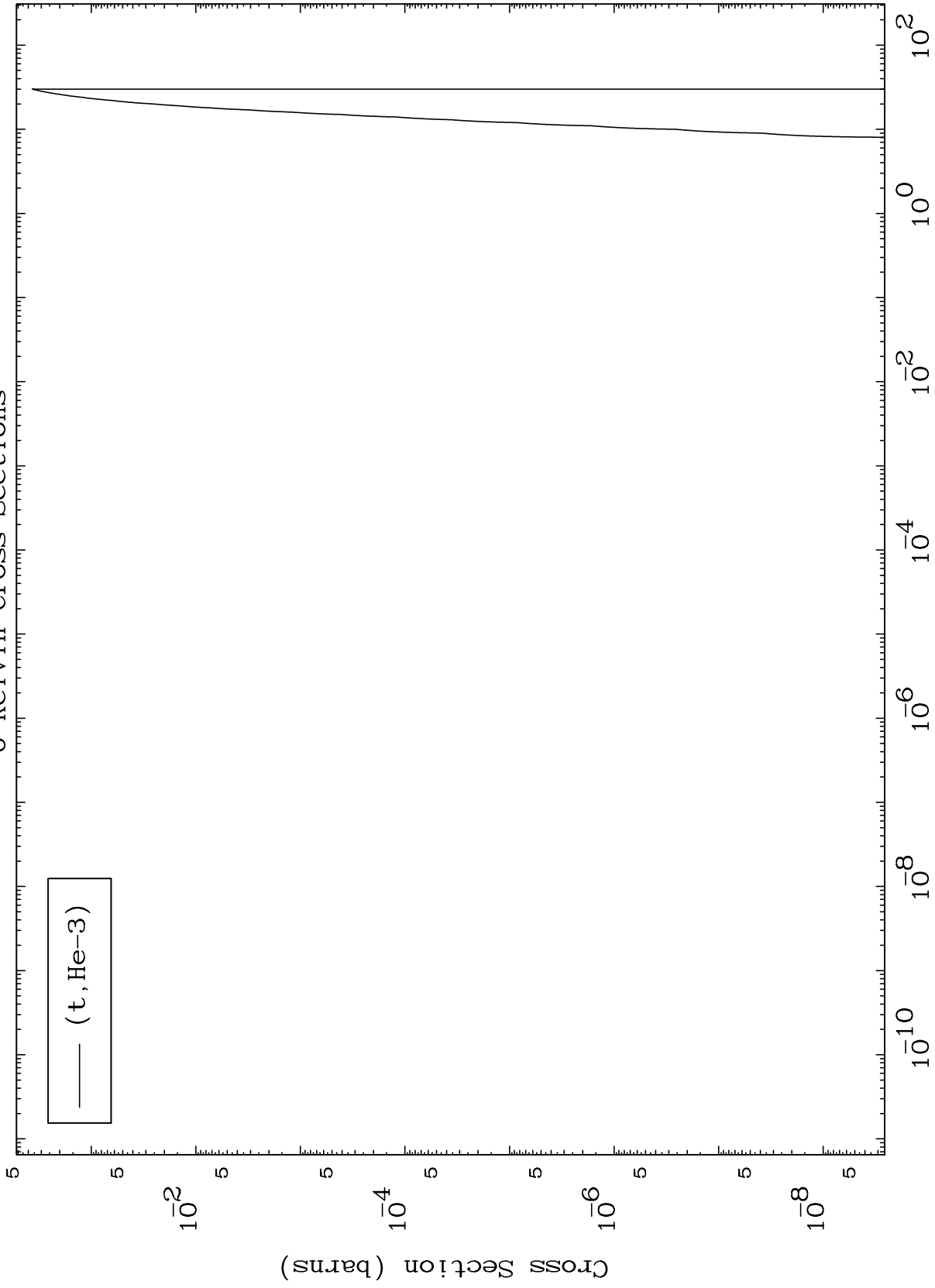
Incident Energy (MeV)

71-Lu-168

MAT 7105

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-168



10

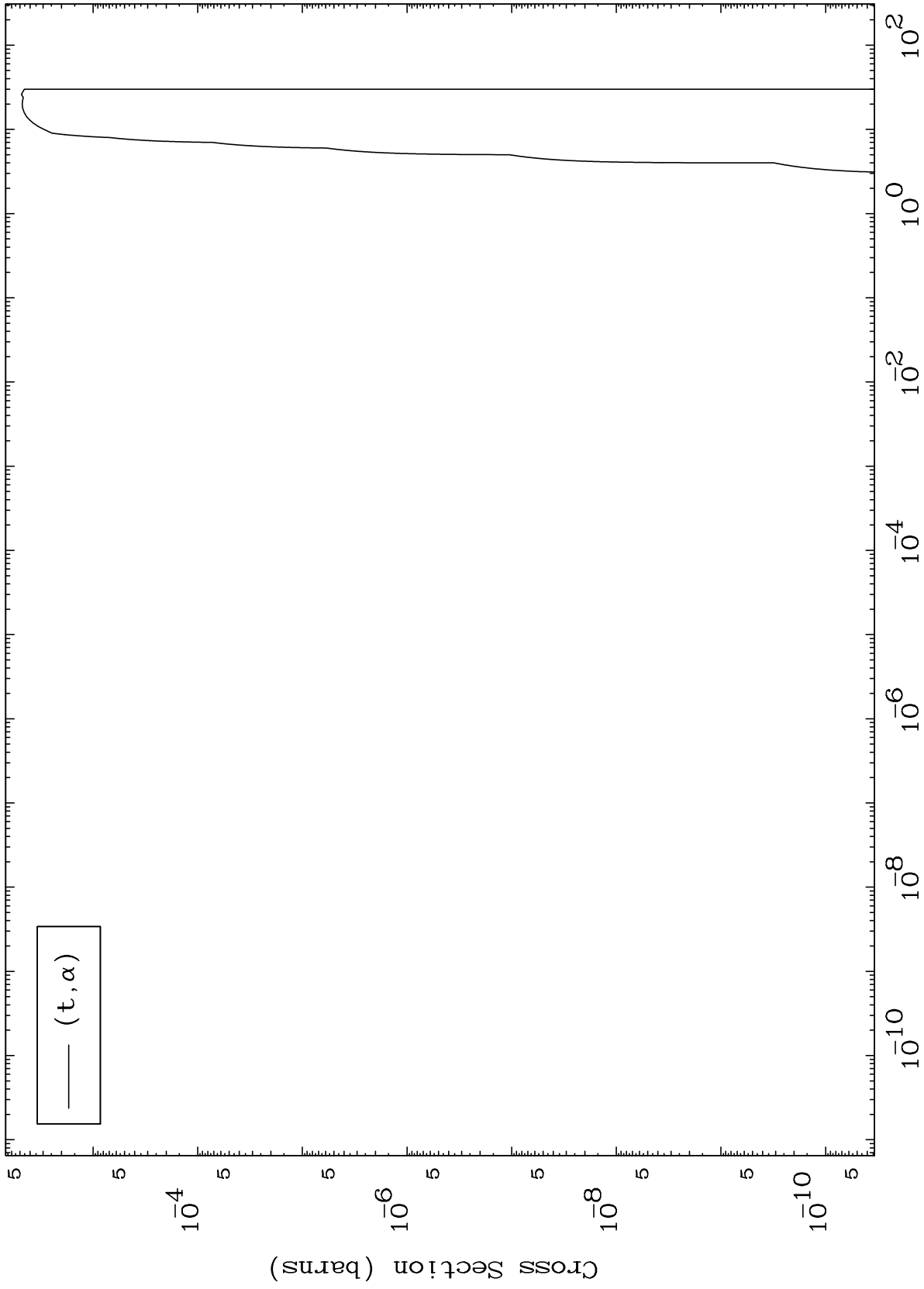
Incident Energy (MeV)

71-Lu-168

MAT 7105

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-168



11

Incident Energy (MeV)

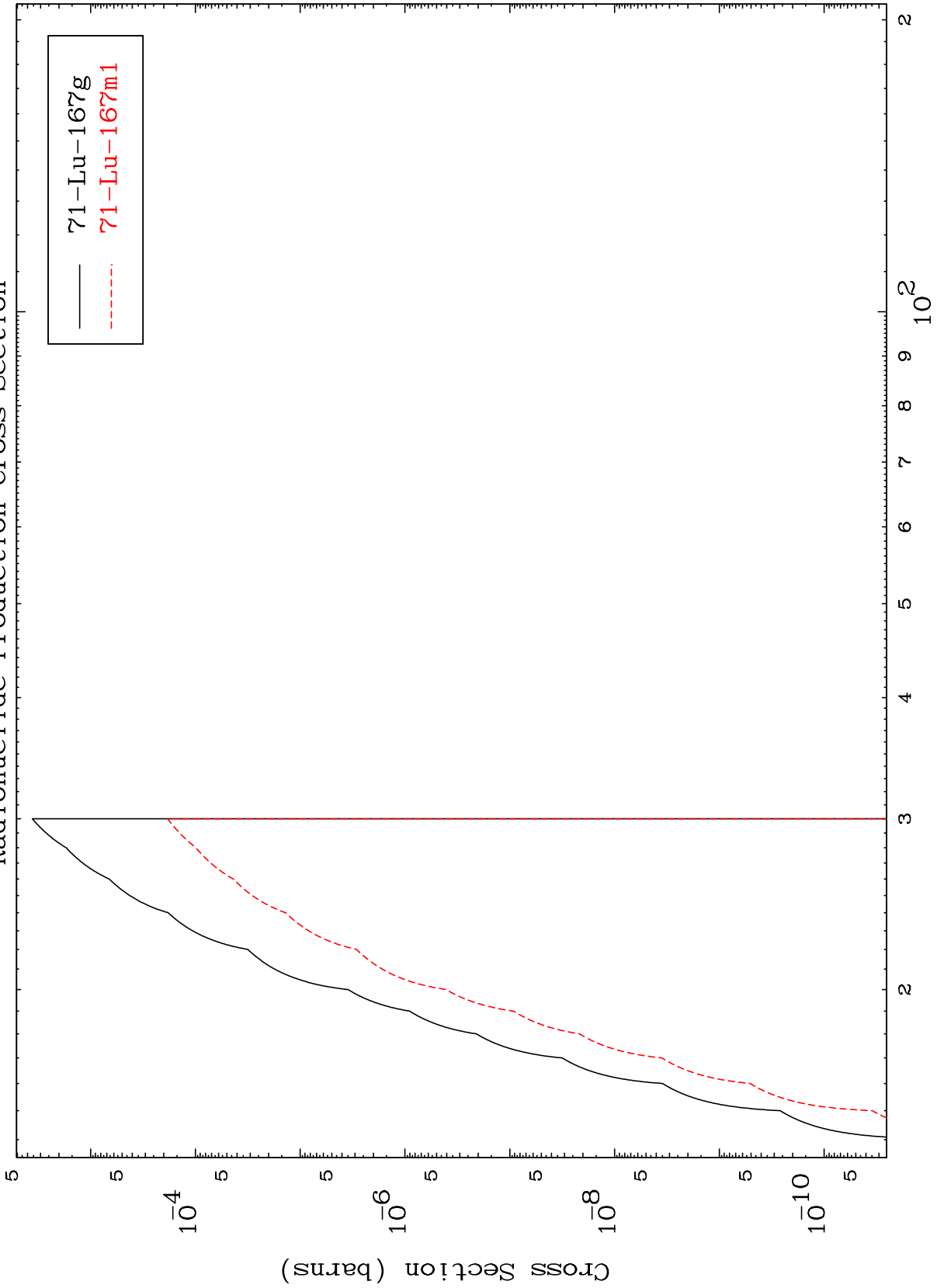
71-Lu-168

MAT 7105

(t,2n) d

71-Lu-168

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

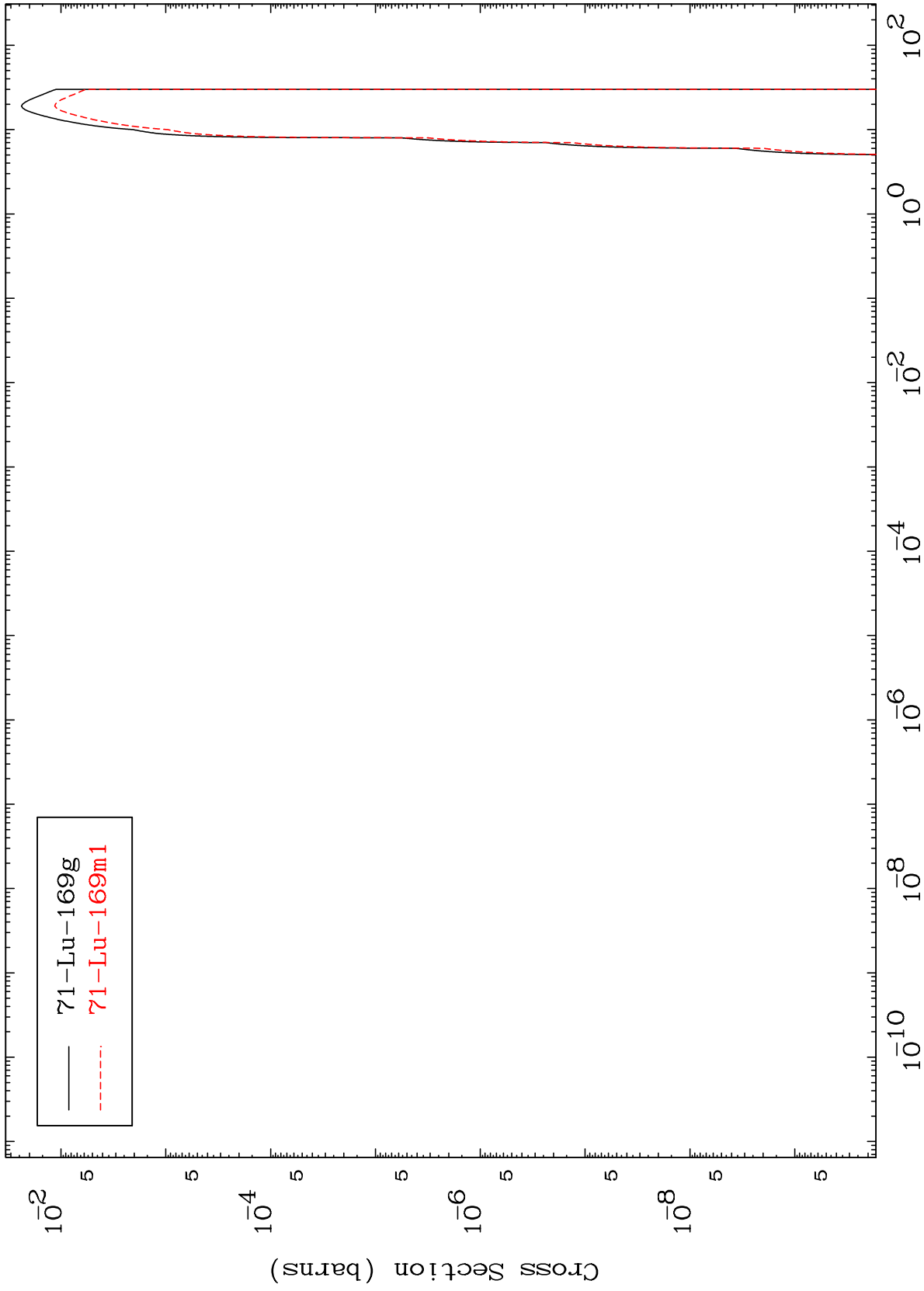
71-Lu-168

MAT 7105

(t,n') p

⁷¹Lu-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

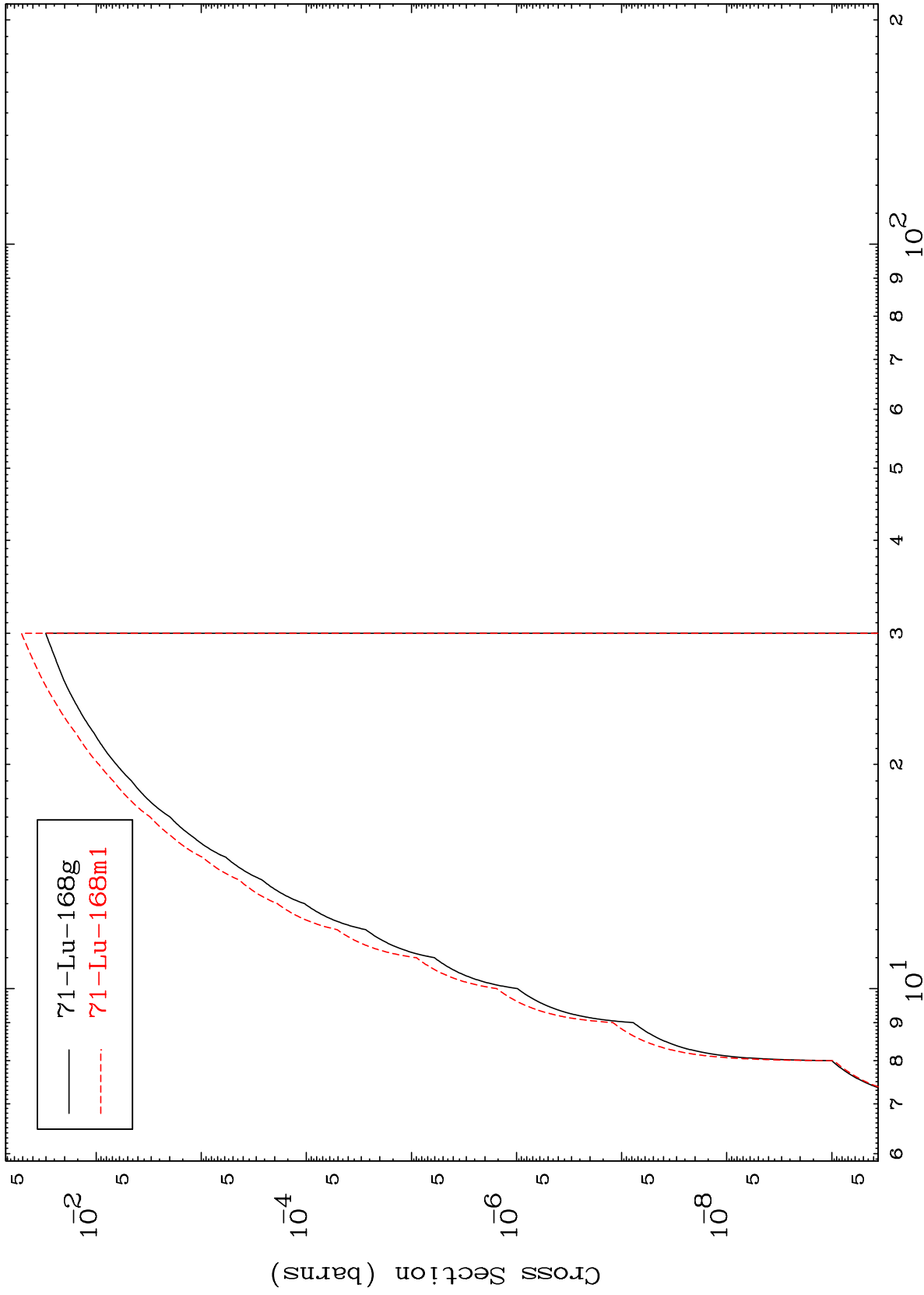
⁷¹Lu-168

MAT 7105

(t,n') d

⁷¹Lu-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

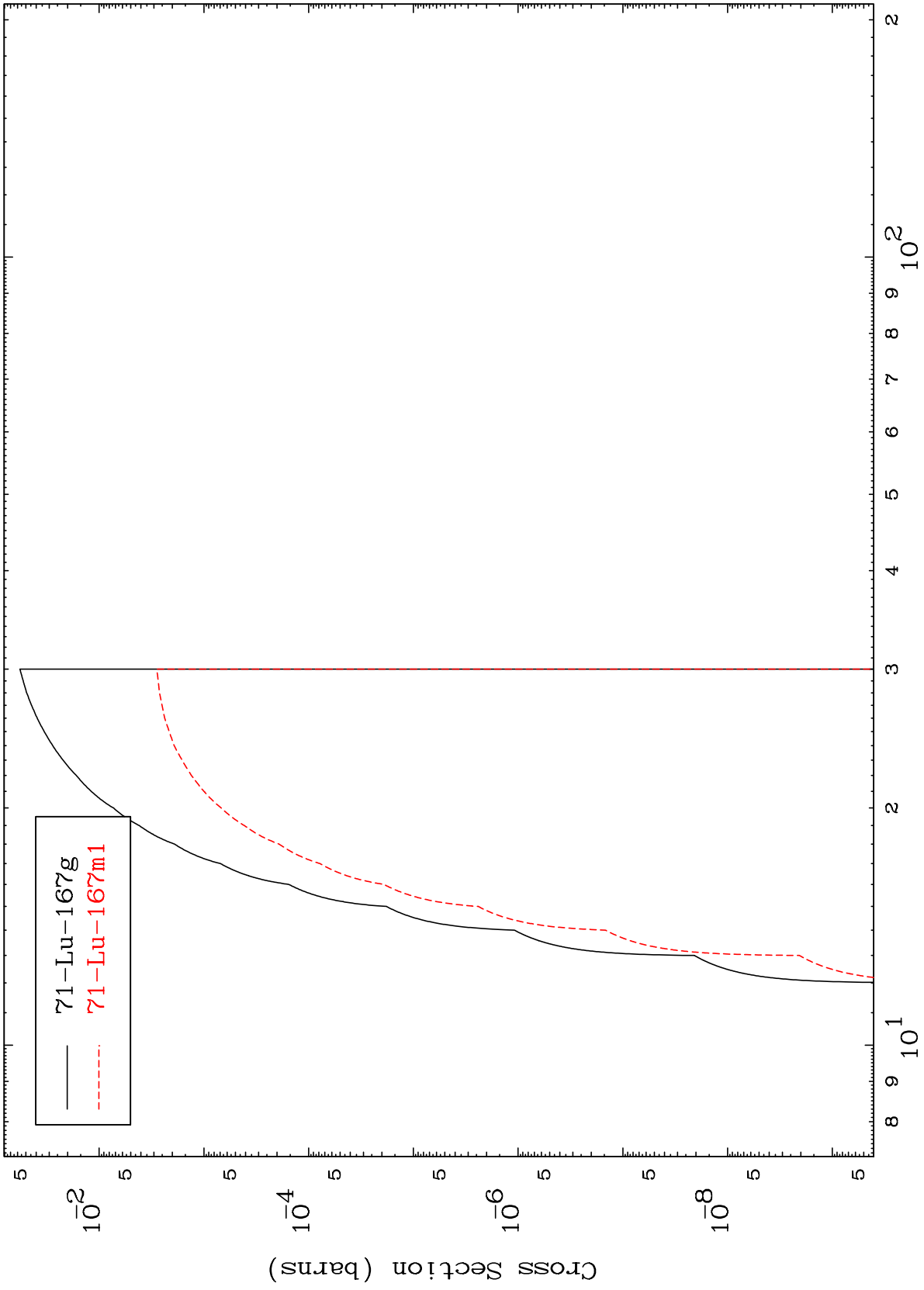
⁷¹Lu-168

MAT 7105

(t,n') t

71-Lu-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

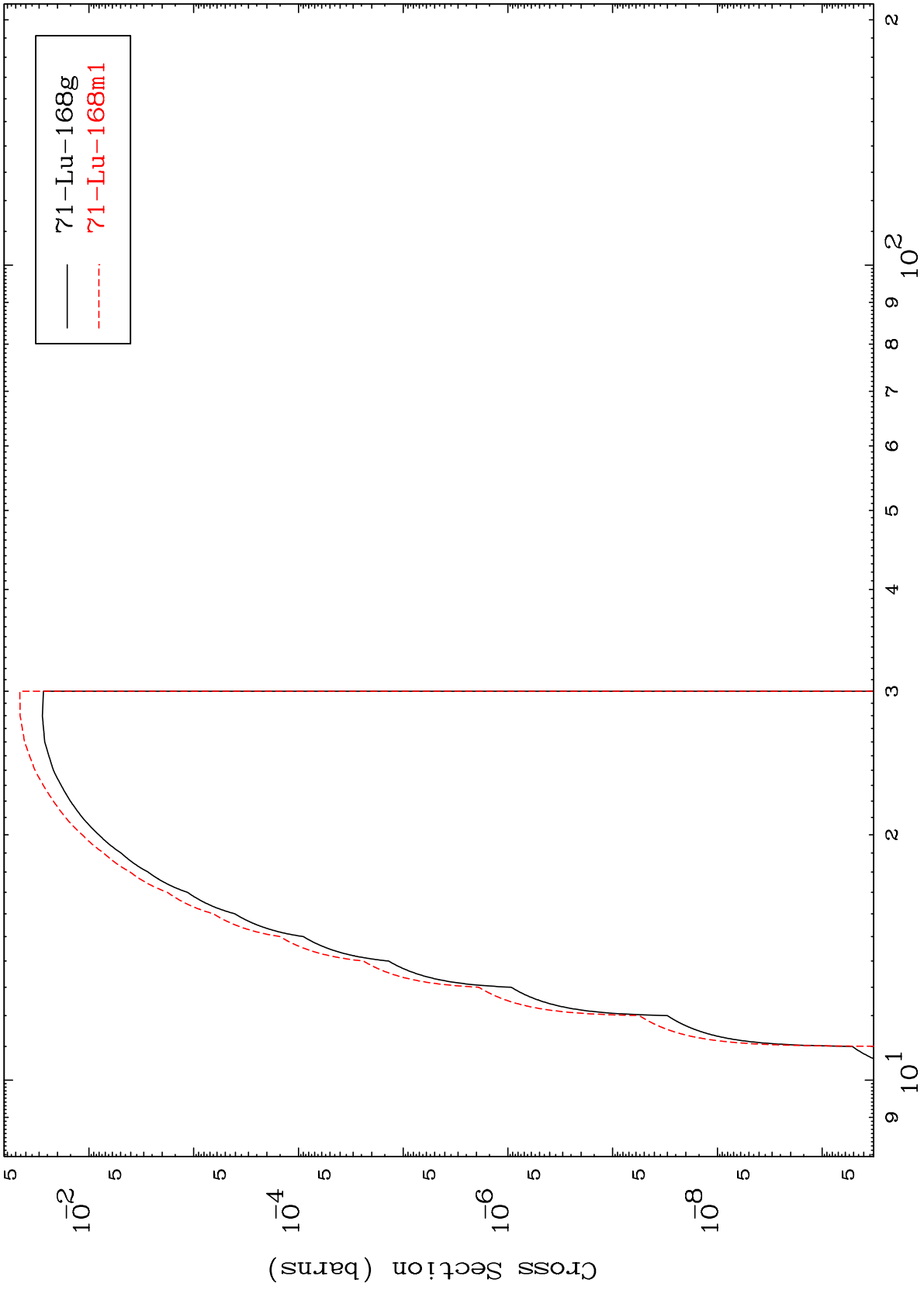
71-Lu-168

MAT 7105

(t,2n) p

⁷¹Lu-168

Radionuclide Production Cross Section



16

Incident Energy (MeV)

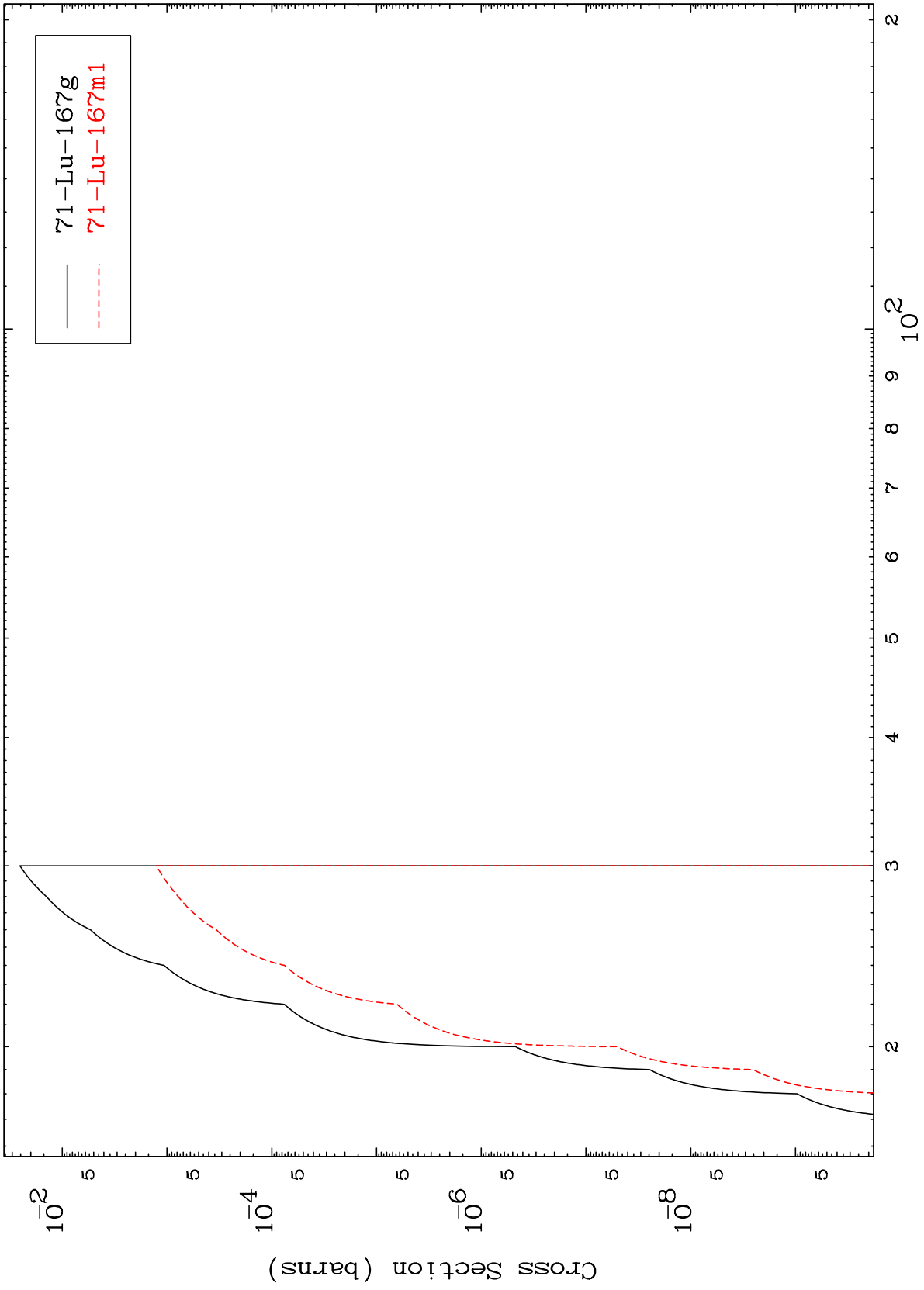
⁷¹Lu-168

MAT 7105

(t,3n) p

⁷¹Lu-168

Radionuclide Production Cross Section



17

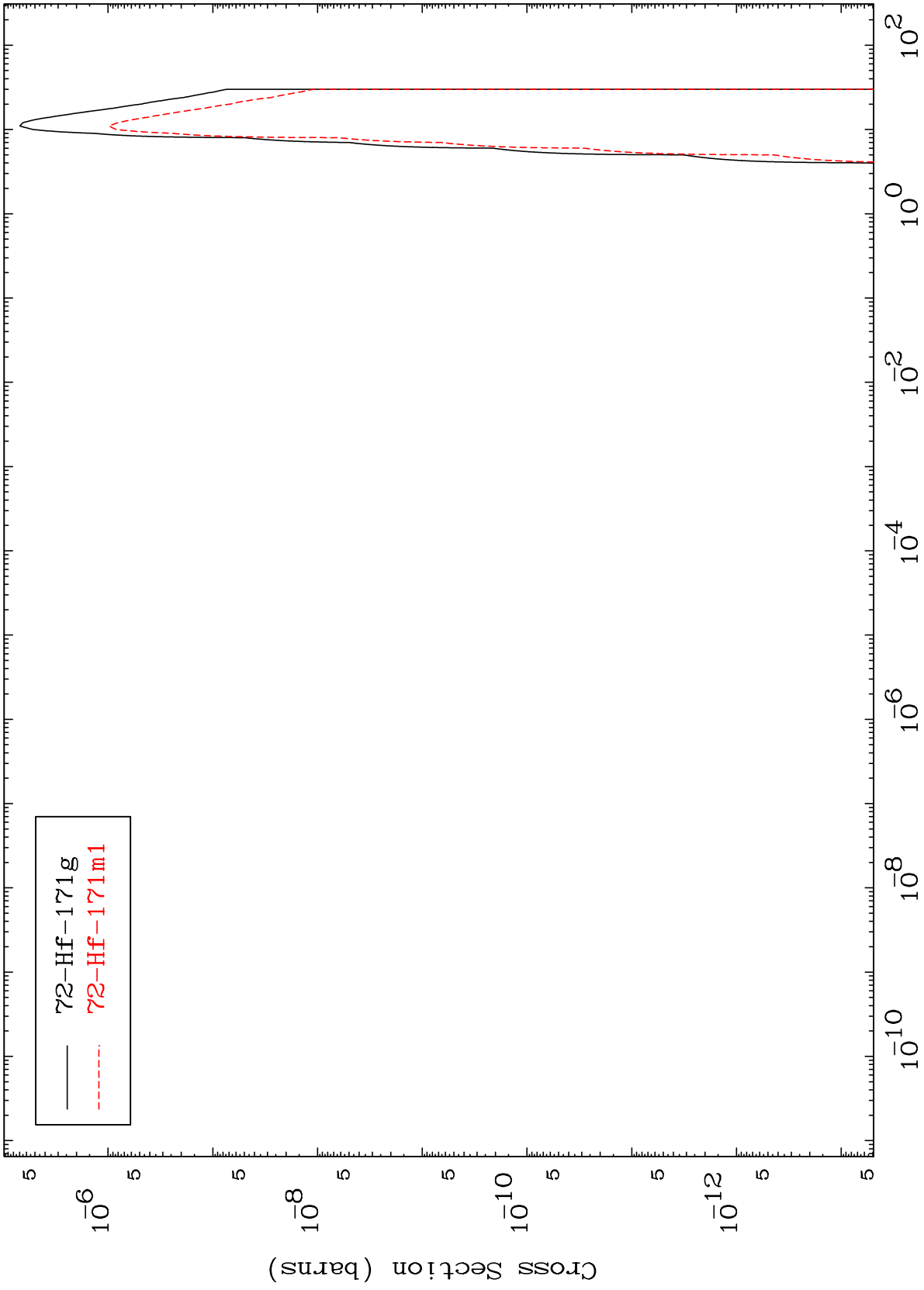
Incident Energy (MeV)

⁷¹Lu-168

MAT 7105

(t,γ)
Radionuclide Production Cross Section

71-Lu-168



18

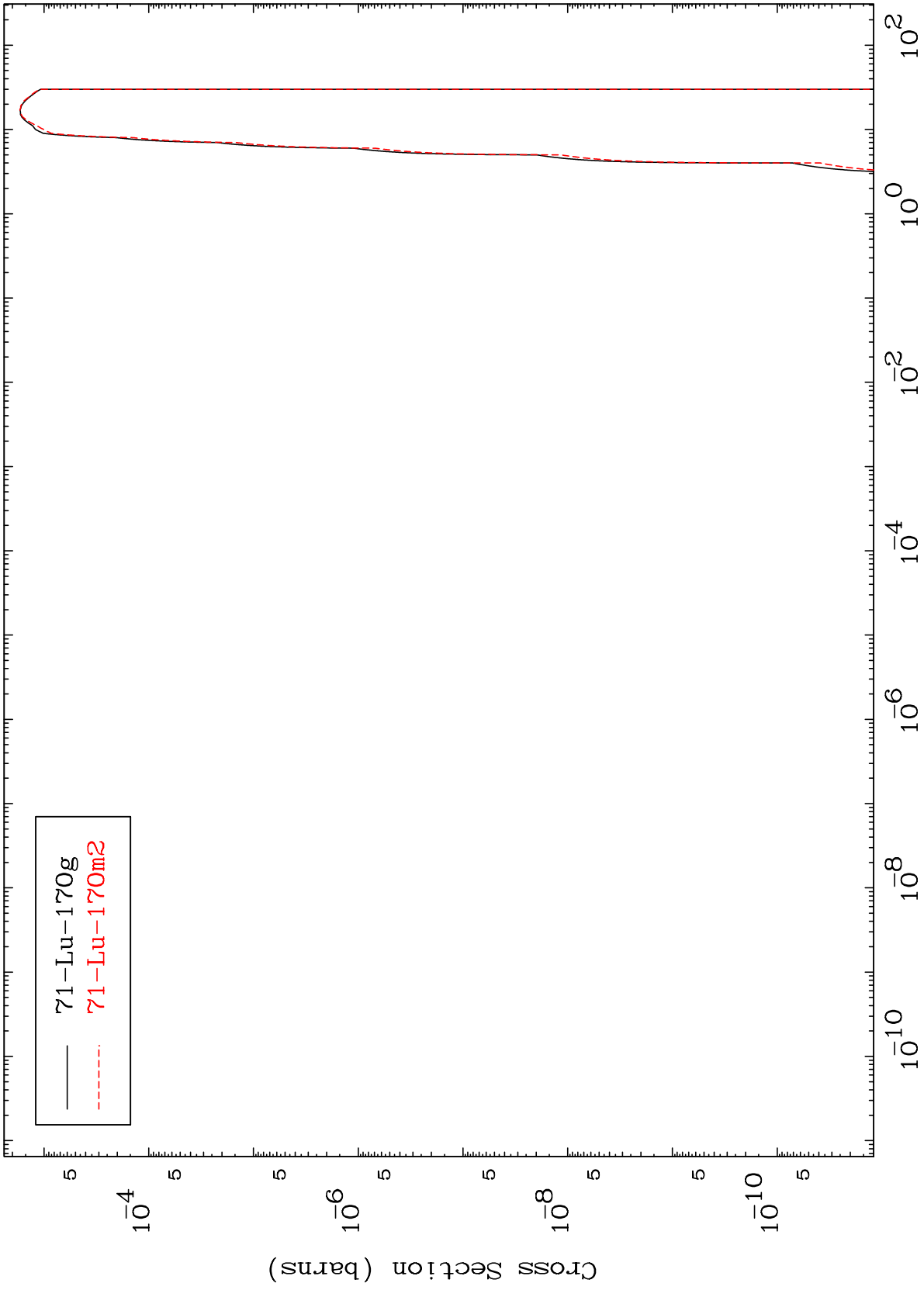
Incident Energy (MeV)

71-Lu-168

MAT 7105

(t,p)
Radionuclide Production Cross Section

⁷¹Lu-168



19

Incident Energy (MeV)

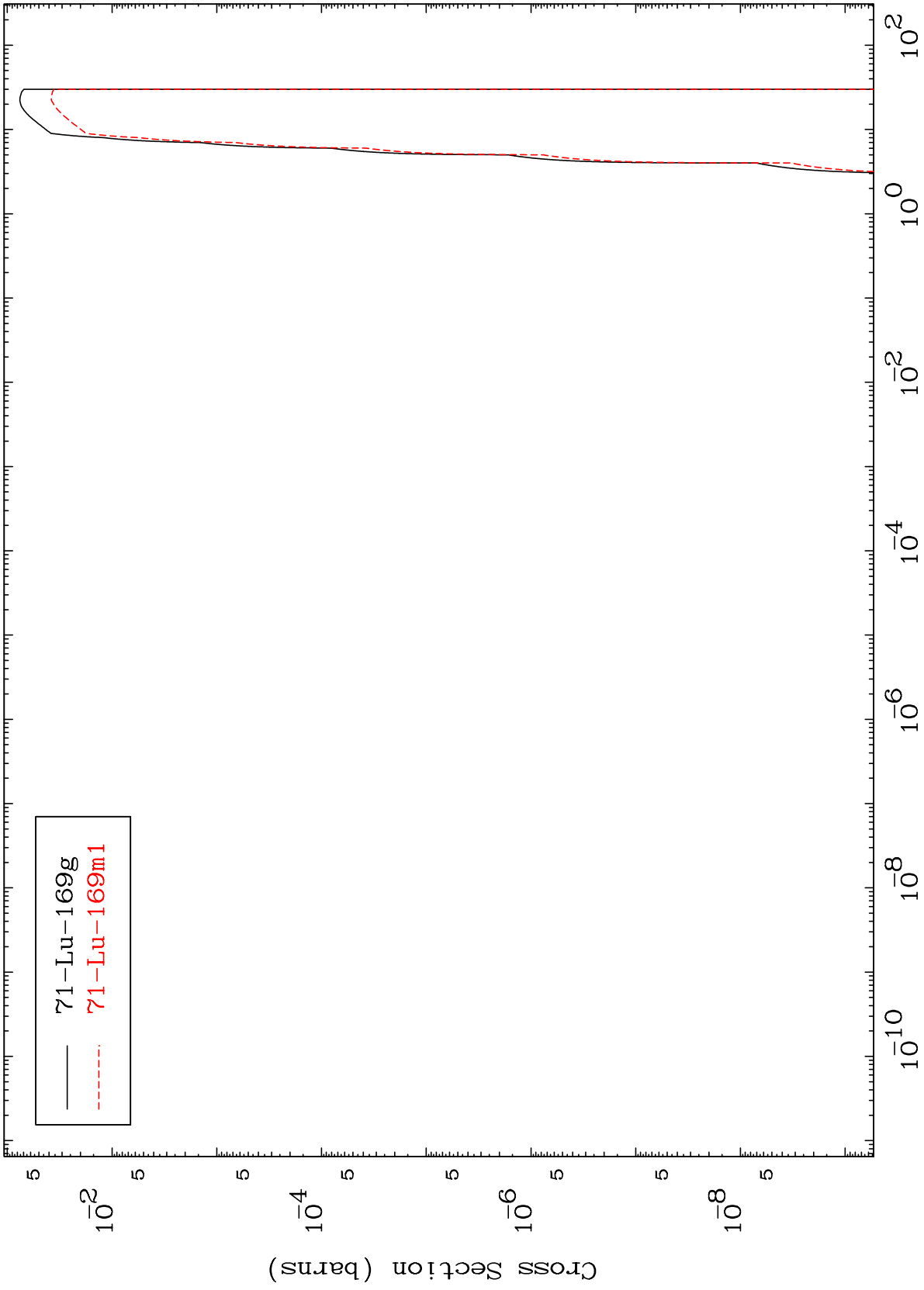
⁷¹Lu-168

MAT 7105

(t,d)

71-Lu-168

Radionuclide Production Cross Section



20

Incident Energy (MeV)

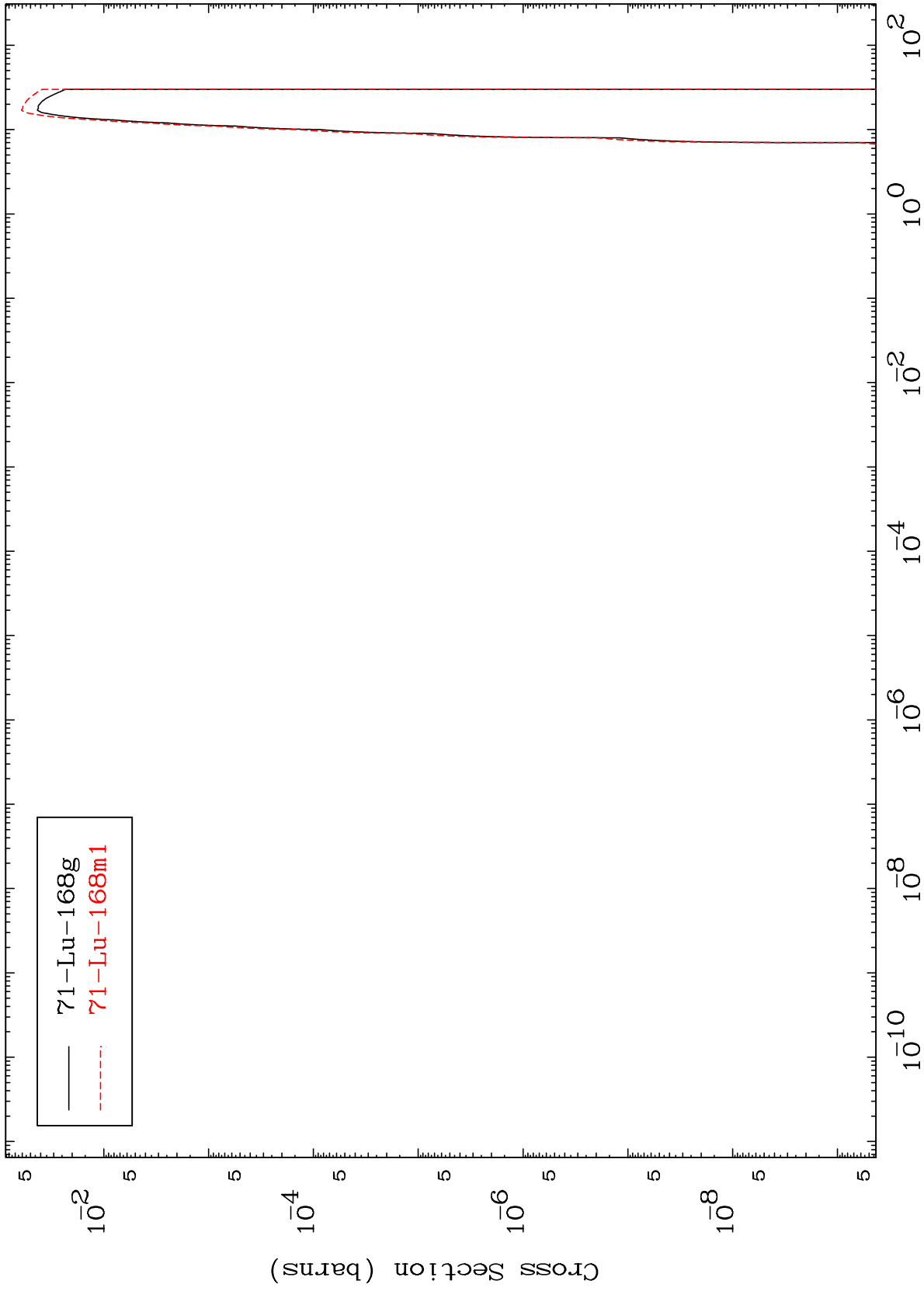
71-Lu-168

MAT 7105

(t, t)

⁷¹Lu-168

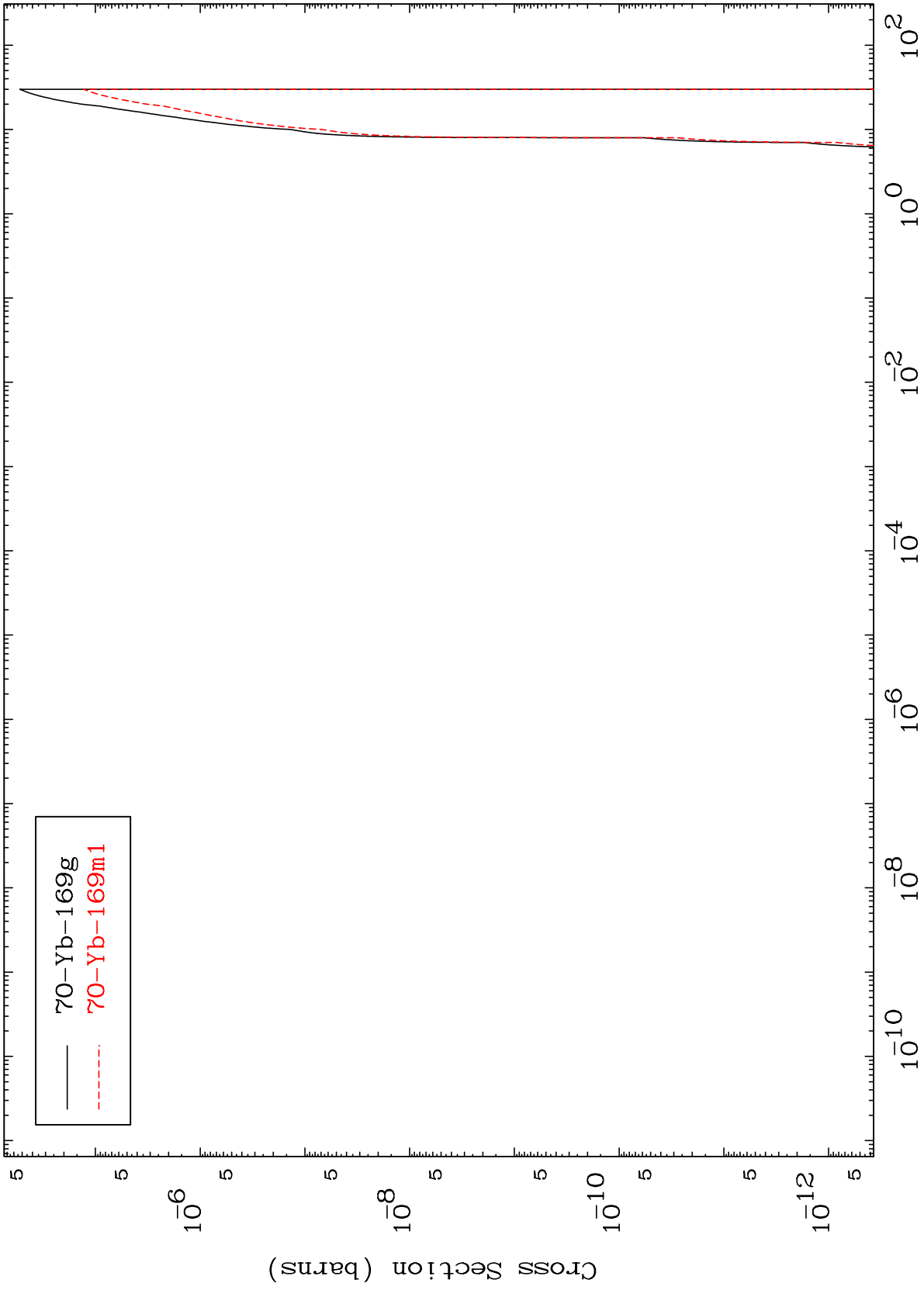
Radionuclide Production Cross Section



MAT 7105

(t,2p)
Radionuclide Production Cross Section

71-Lu-168



22

Incident Energy (MeV)

71-Lu-168