

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

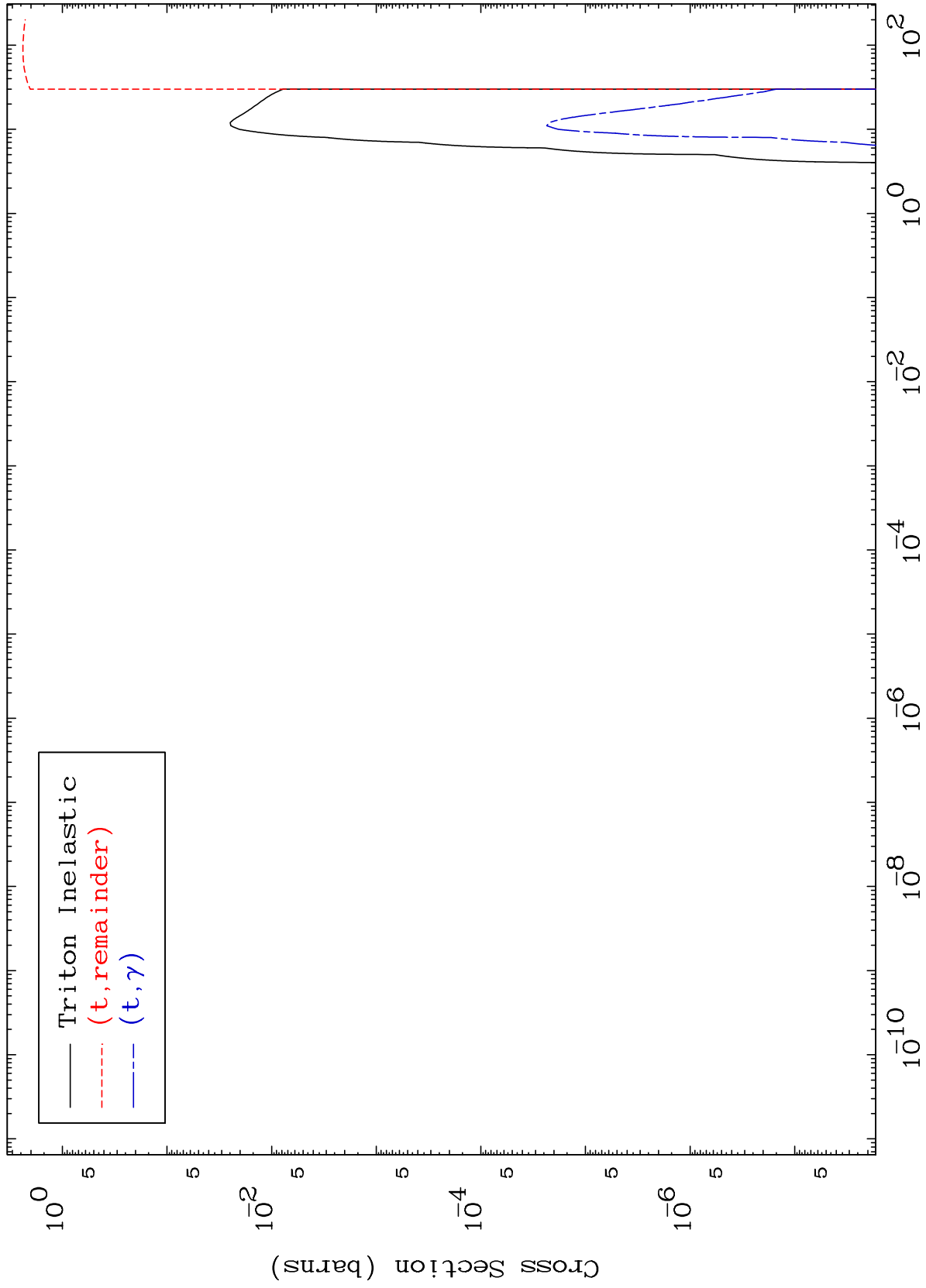
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

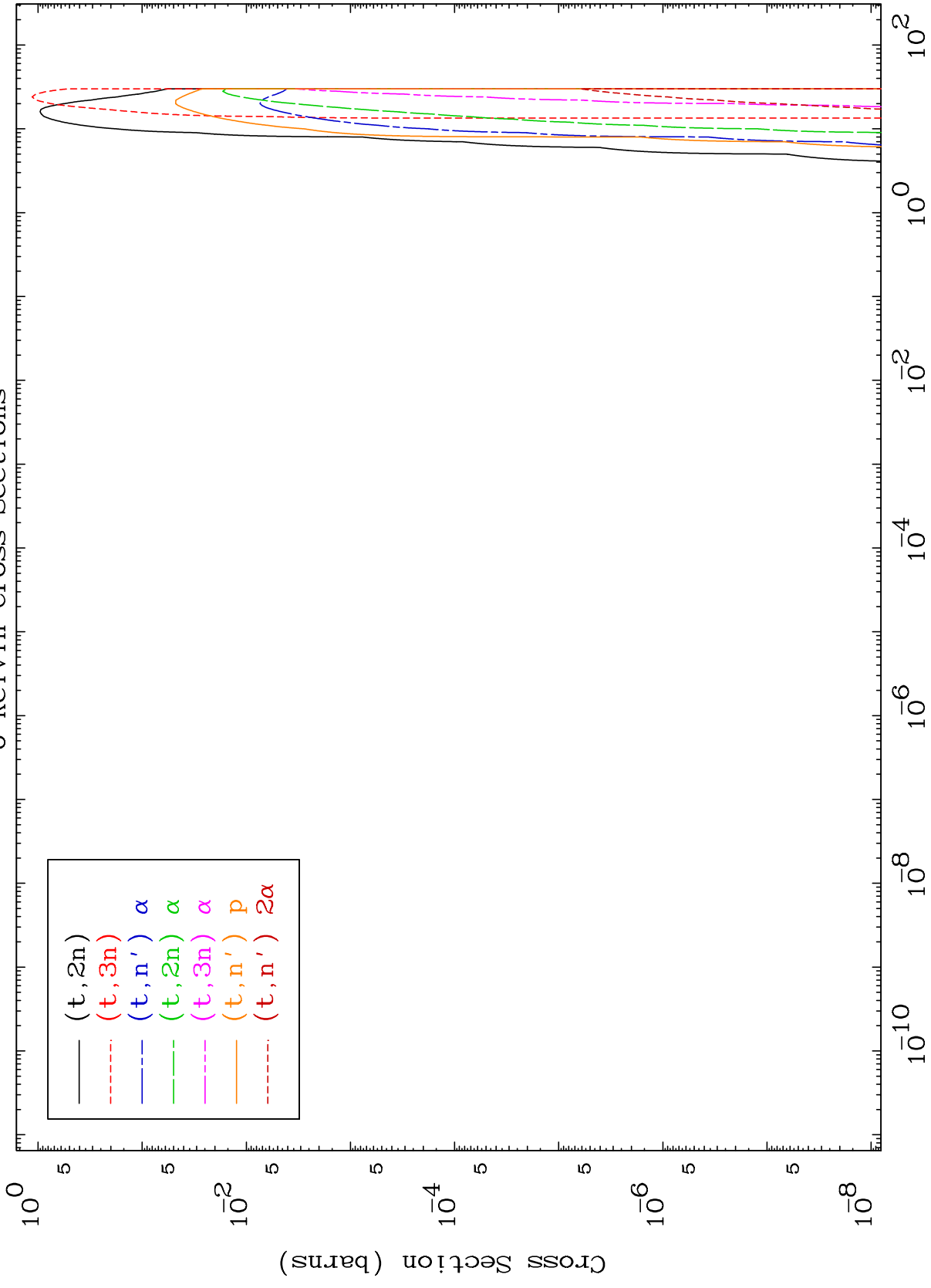
Press Mouse Button to Start



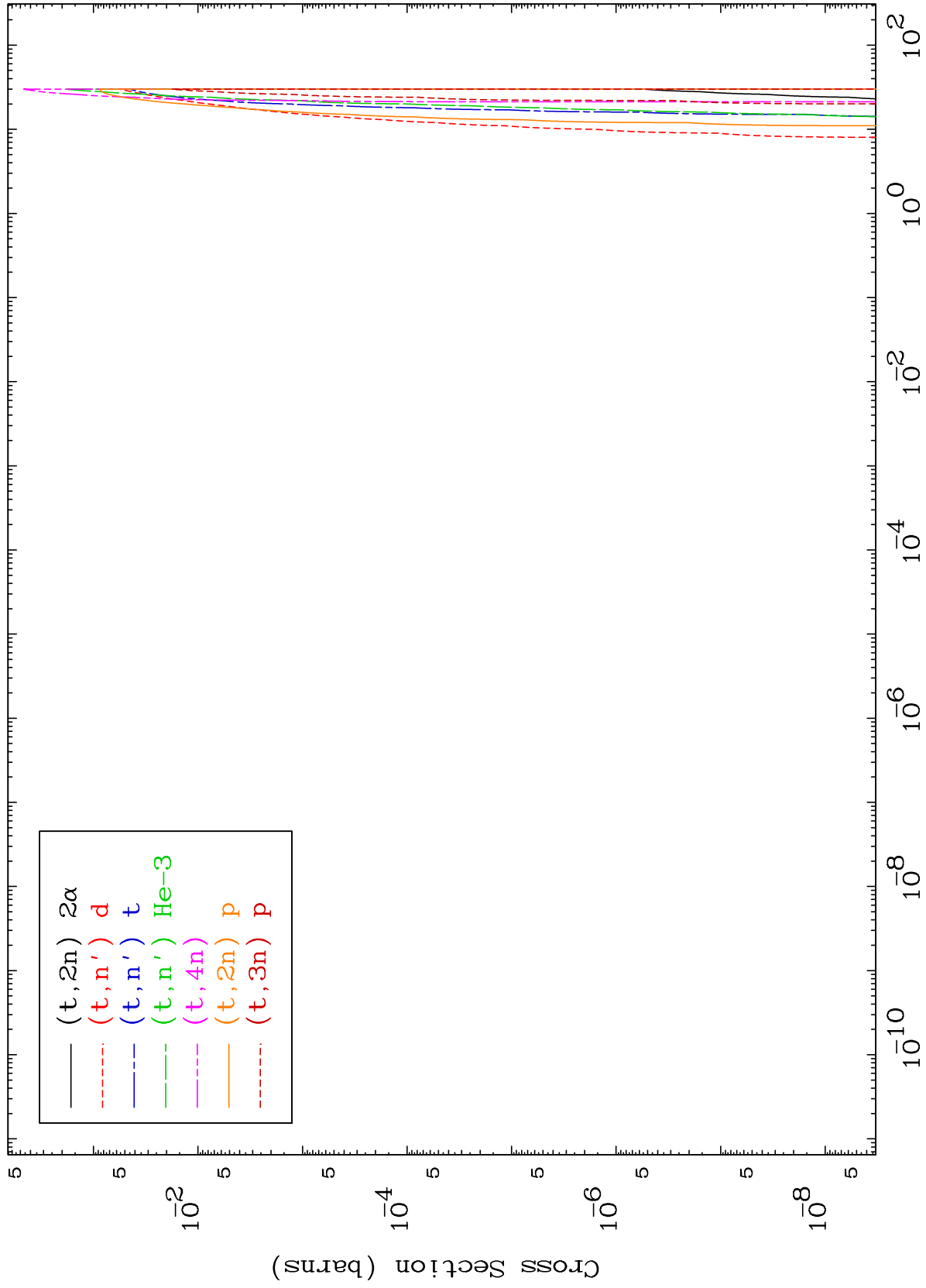
MAT 7102

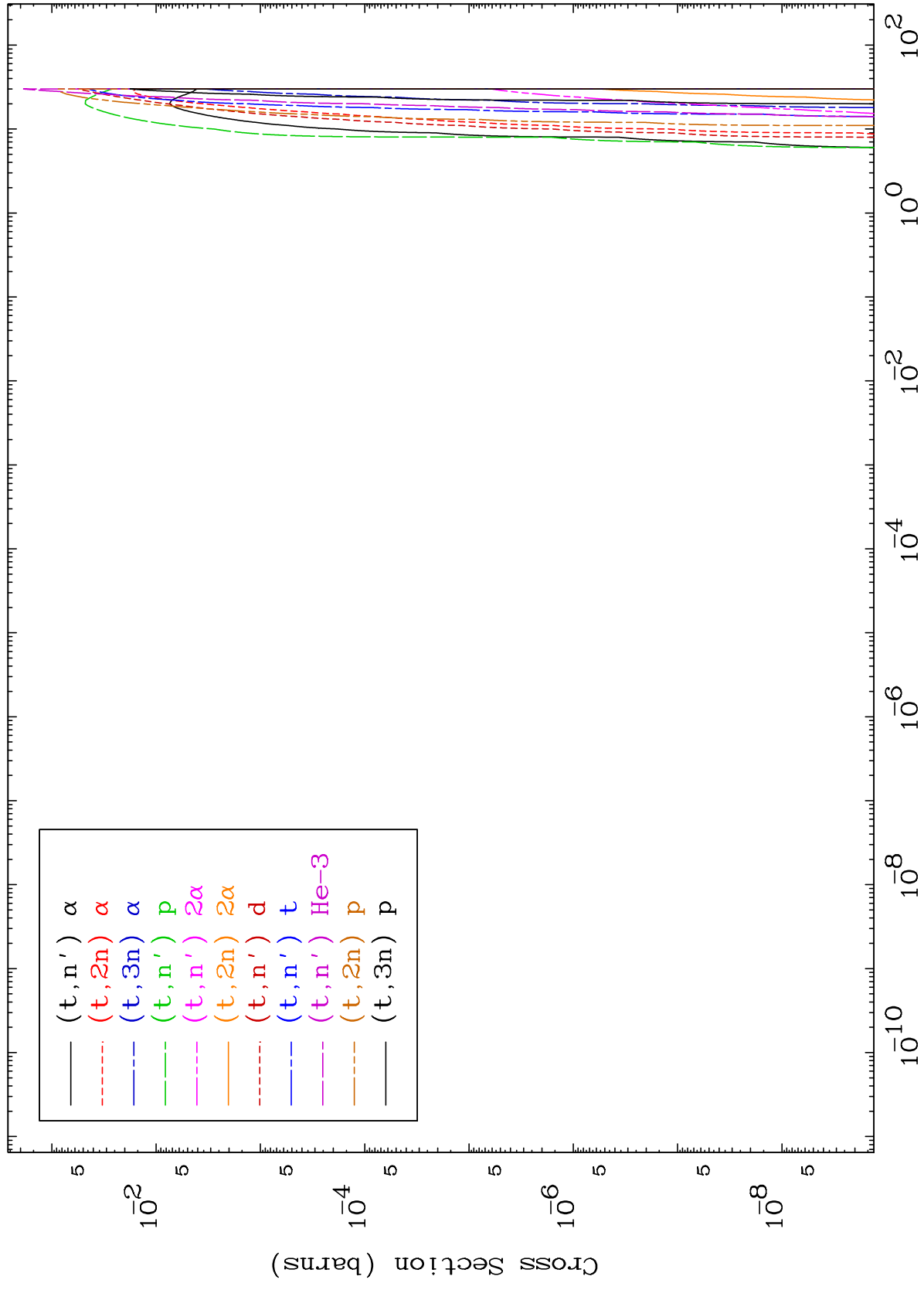
Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-167



71-Lu-167

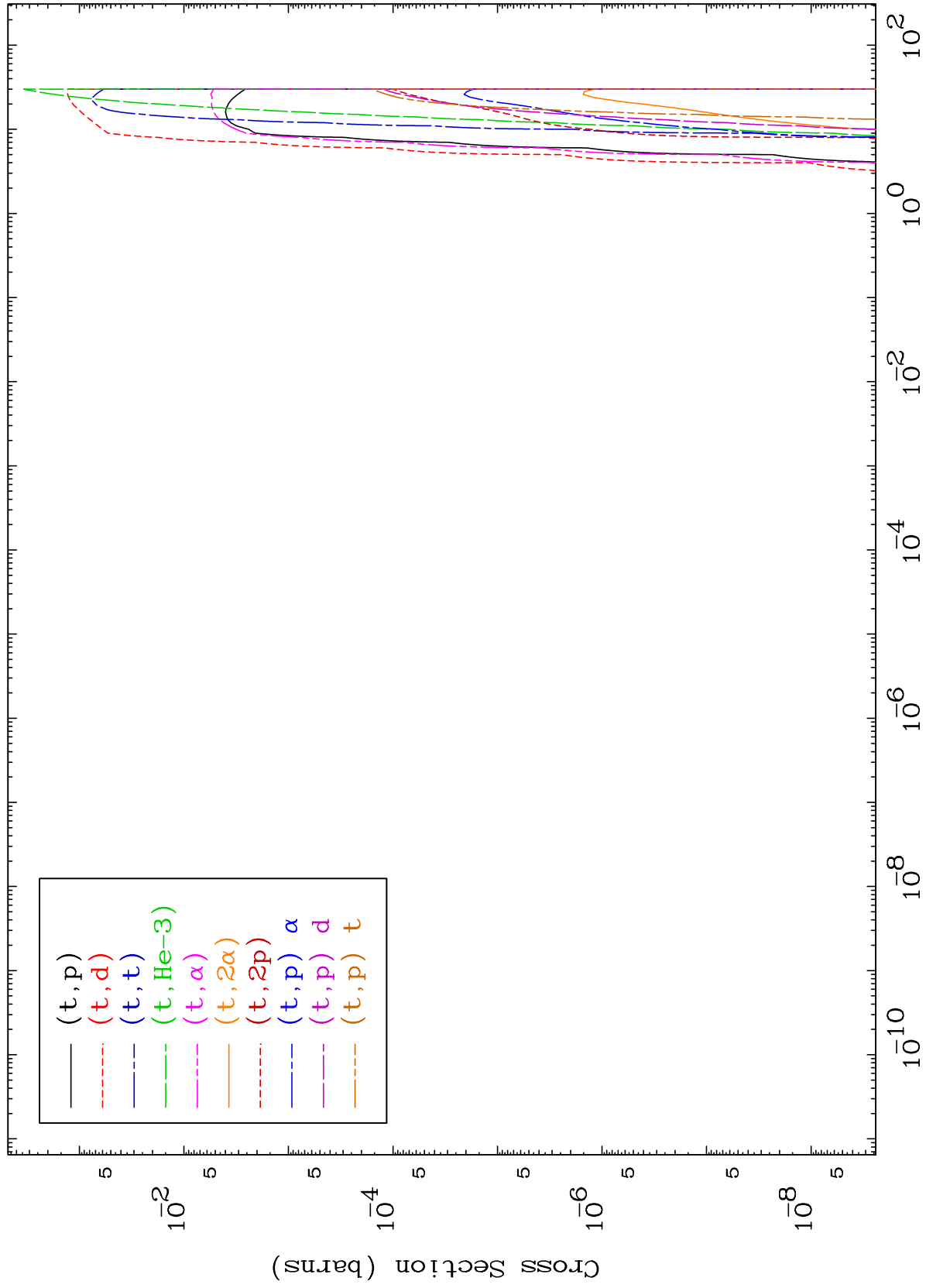




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Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-167



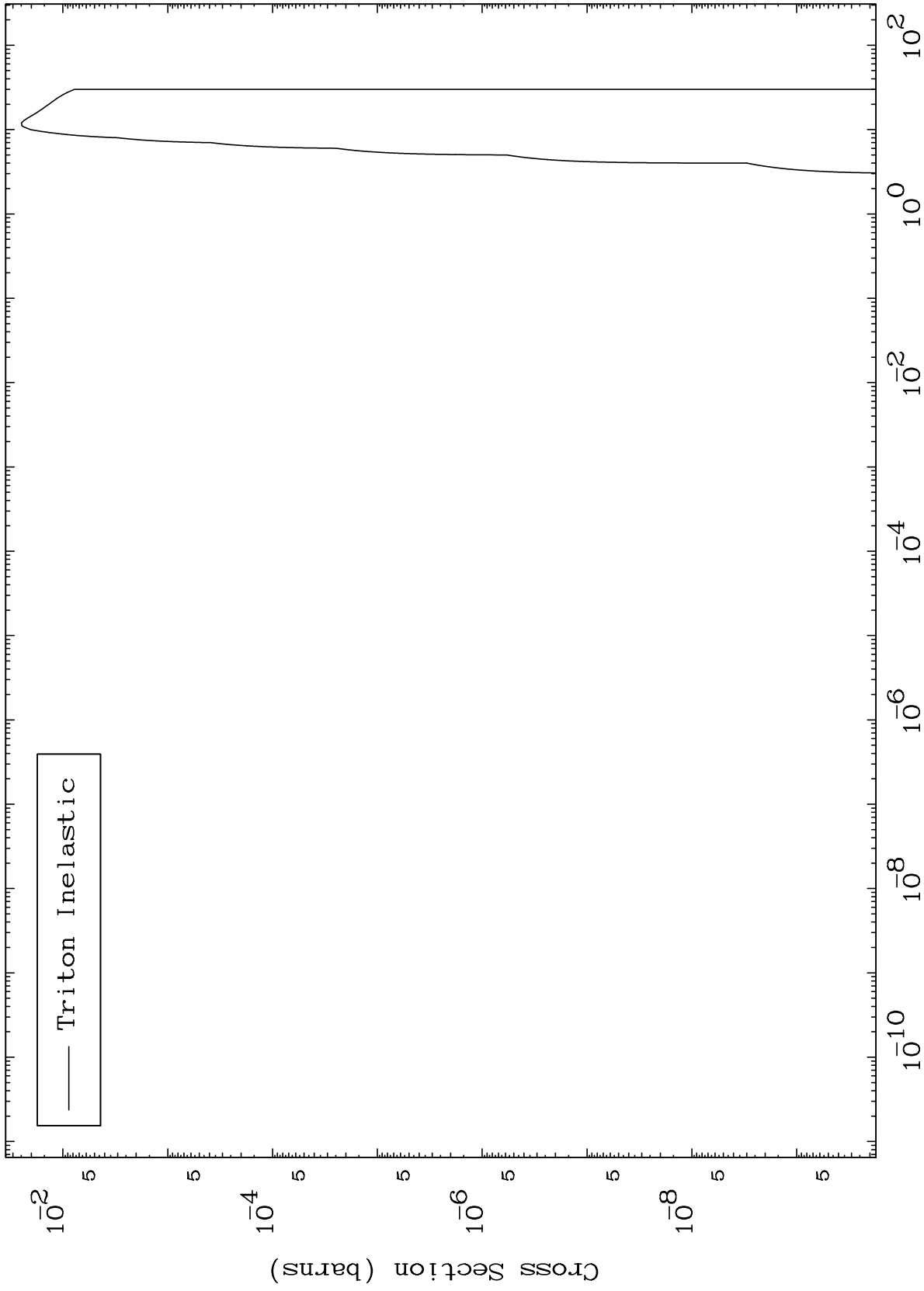
5

71-Lu-167

MAT 7102

(t,n') Level
0 Kelvin Cross Sections

71-Lu-167



6

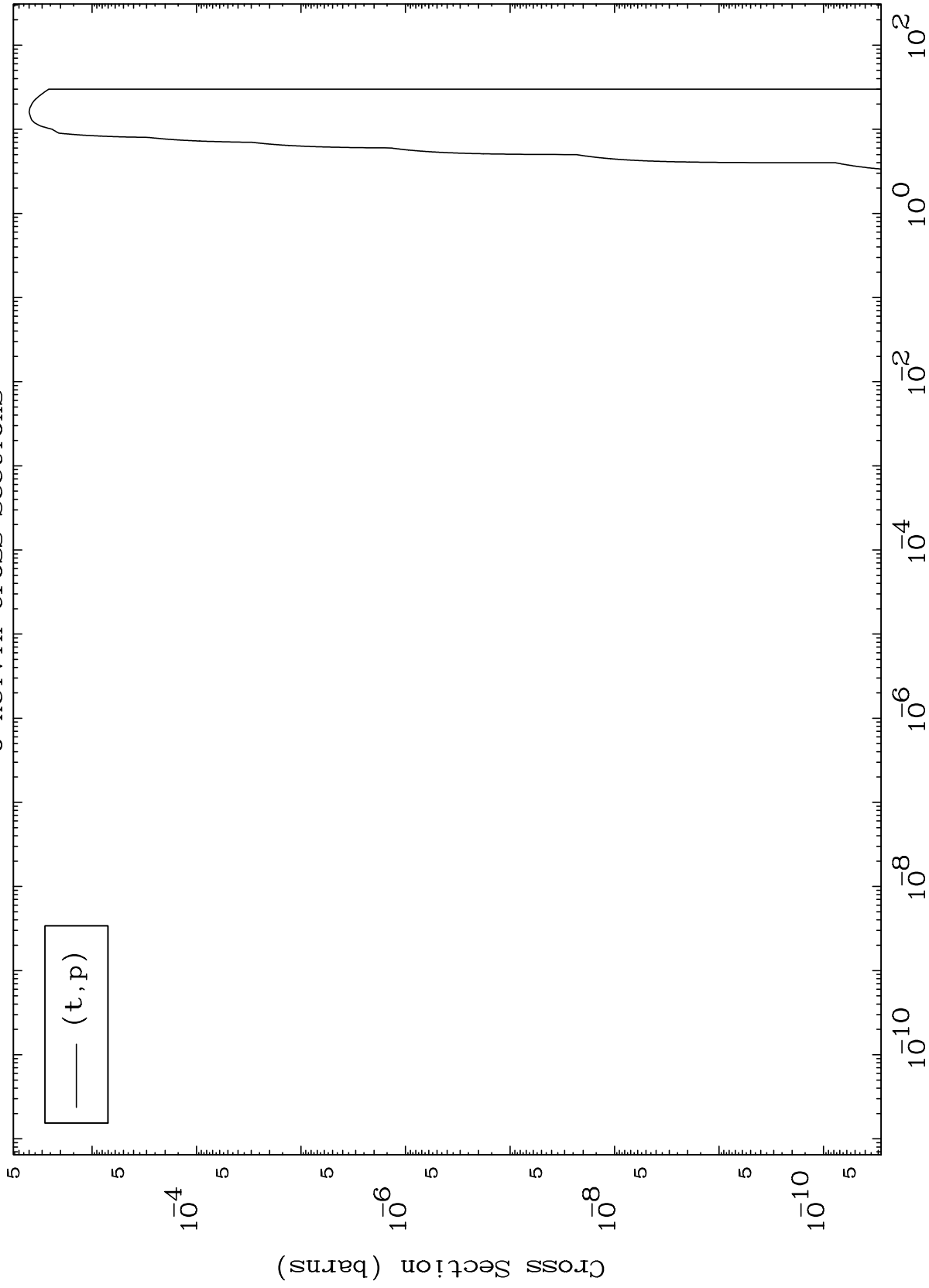
Incident Energy (MeV)

71-Lu-167

MAT 7102

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-167



7

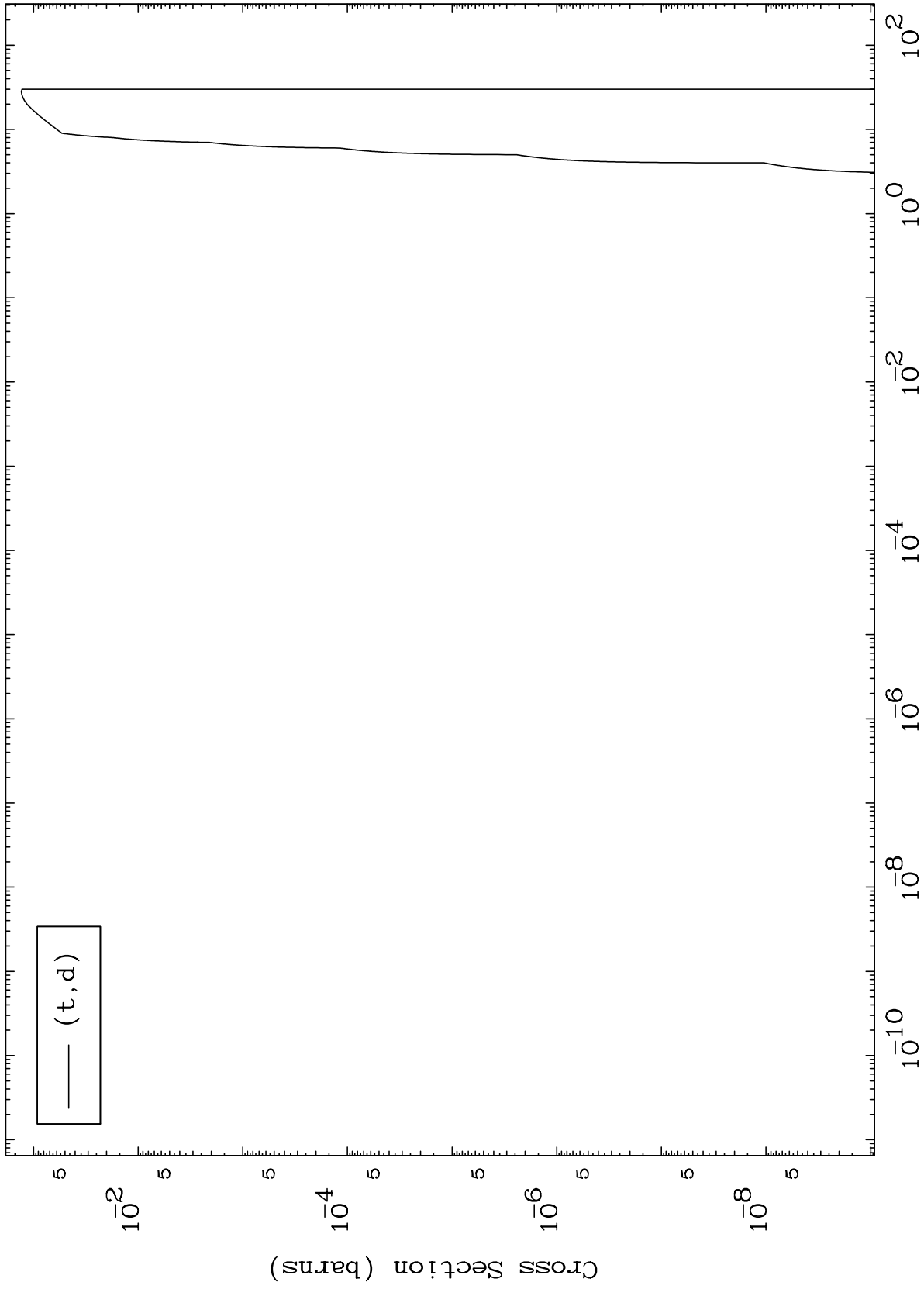
Incident Energy (MeV)

71-Lu-167

MAT 7102

(t,d) Levels
0 Kelvin Cross Sections

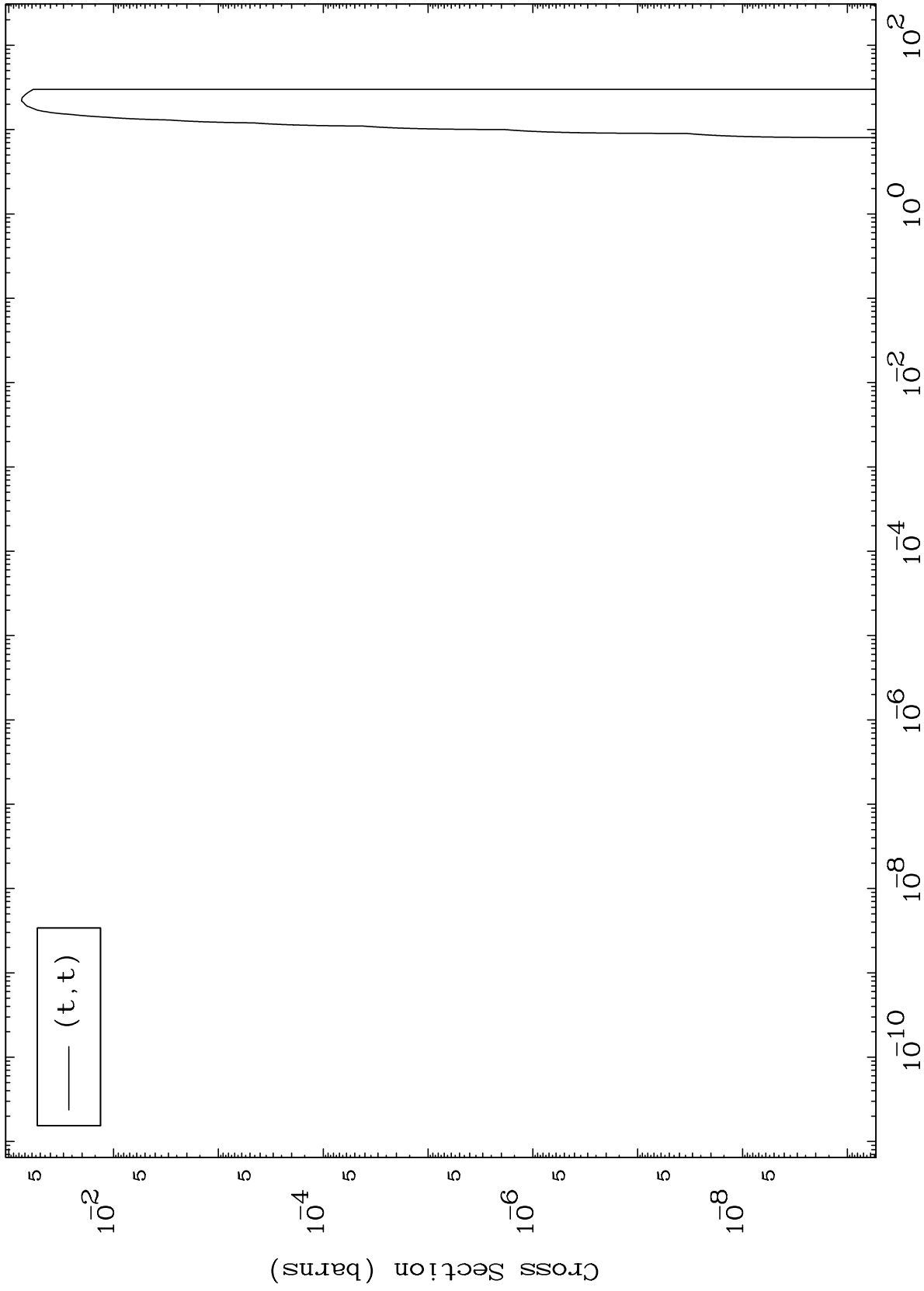
71-Lu-167



MAT 7102

(t,t) Levels
0 Kelvin Cross Sections

71-Lu-167



9

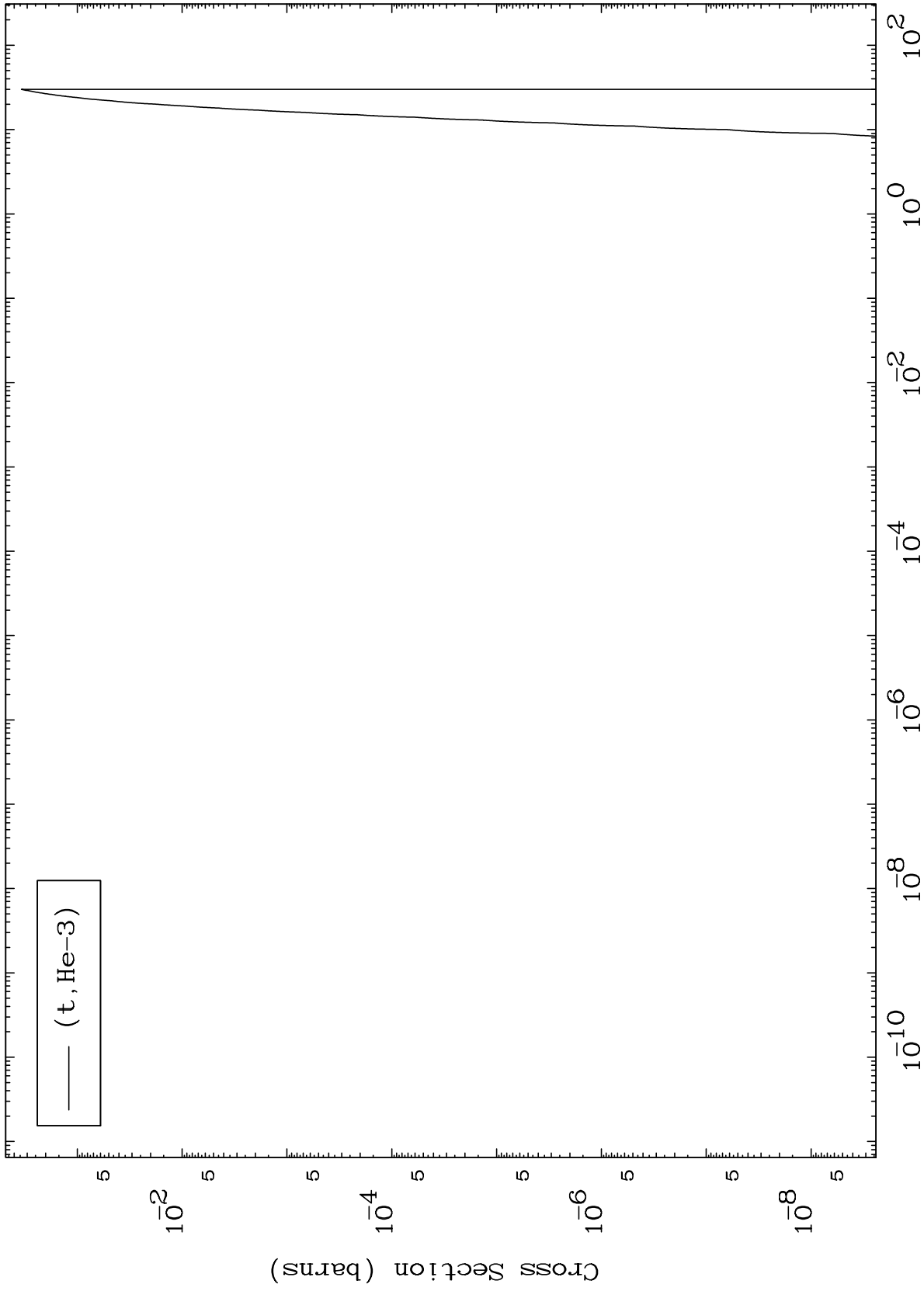
Incident Energy (MeV)

71-Lu-167

MAT 7102

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-167



10

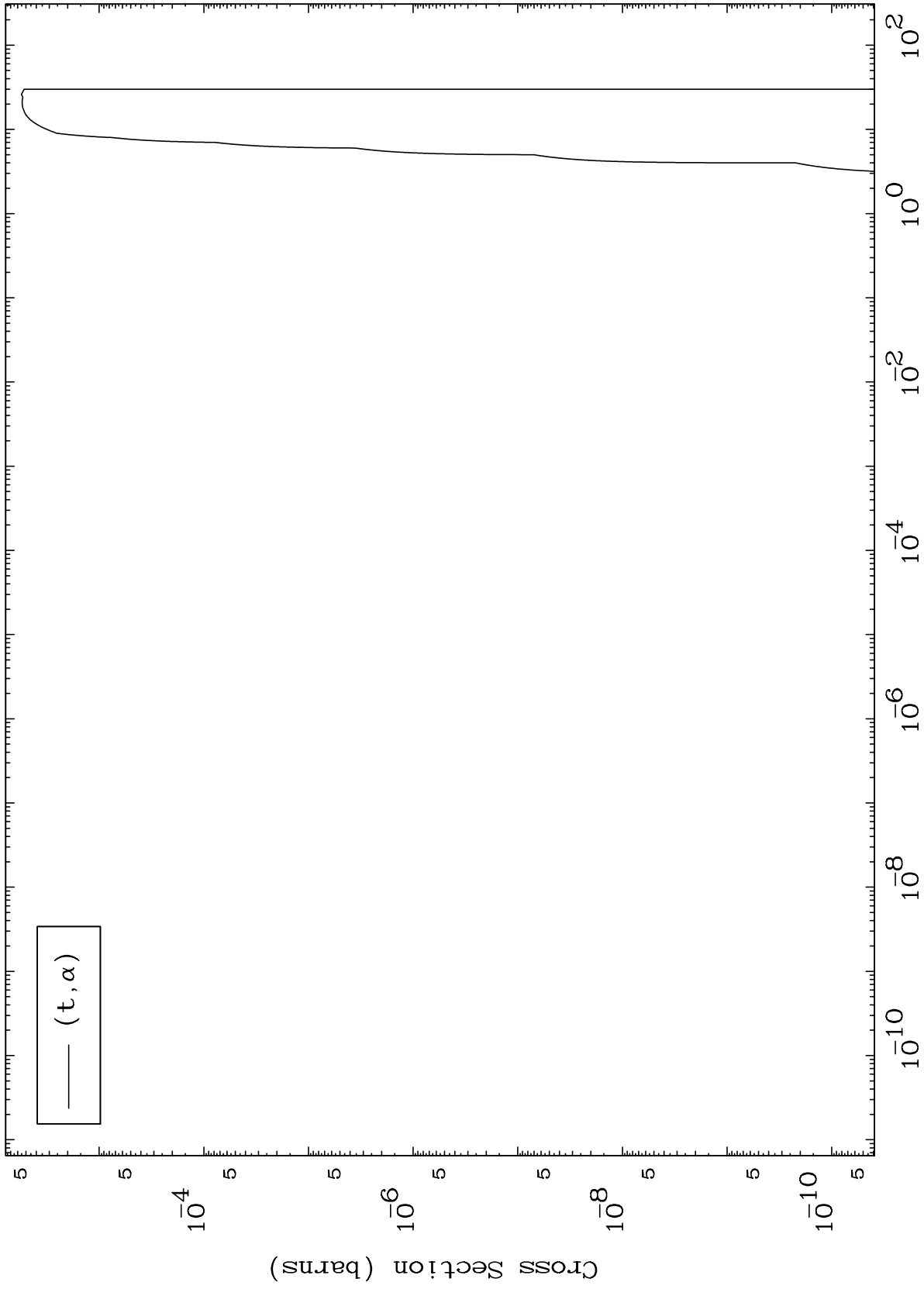
Incident Energy (MeV)

71-Lu-167

MAT 7102

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-167

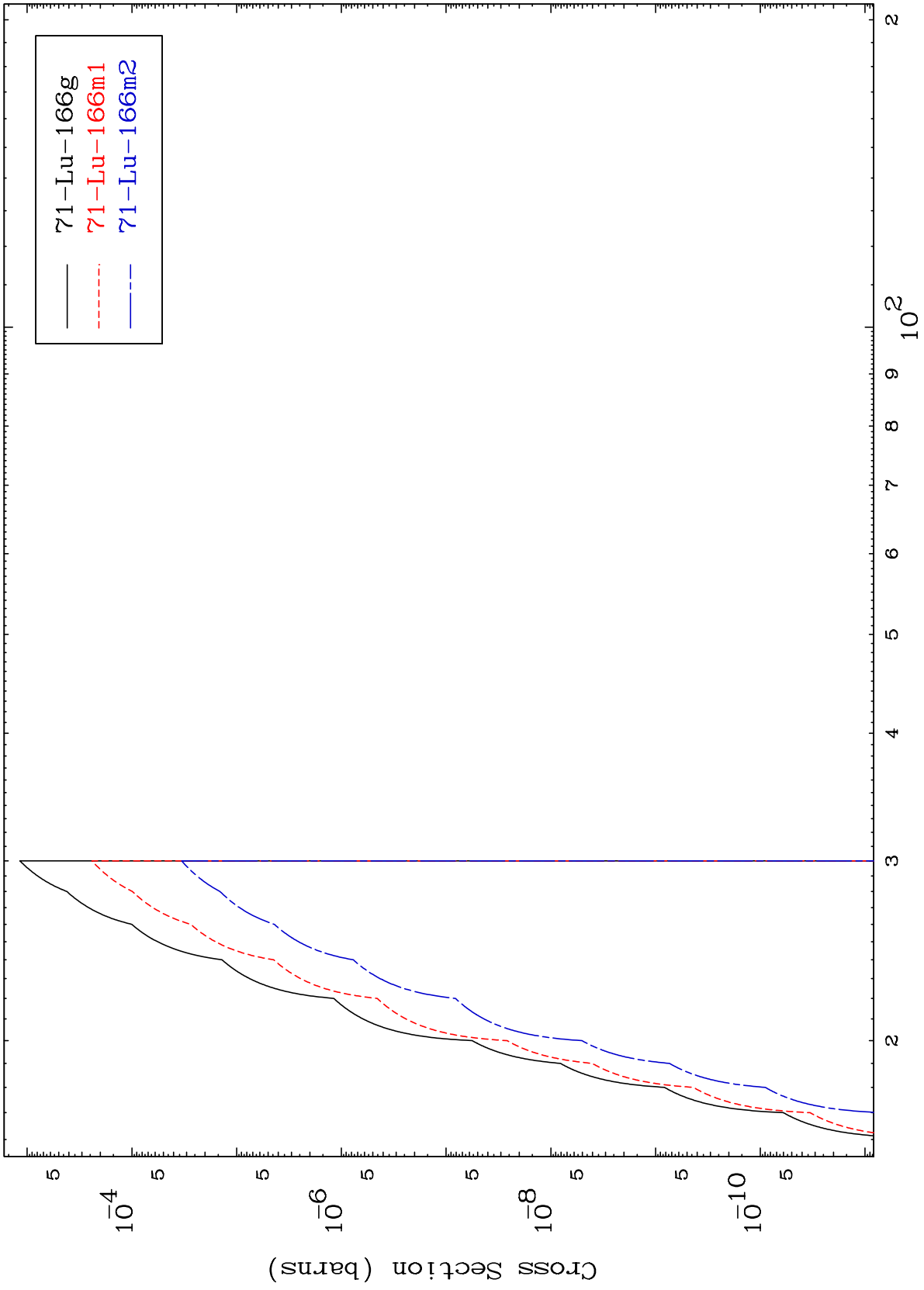


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Incident Energy (MeV)

71-Lu-167

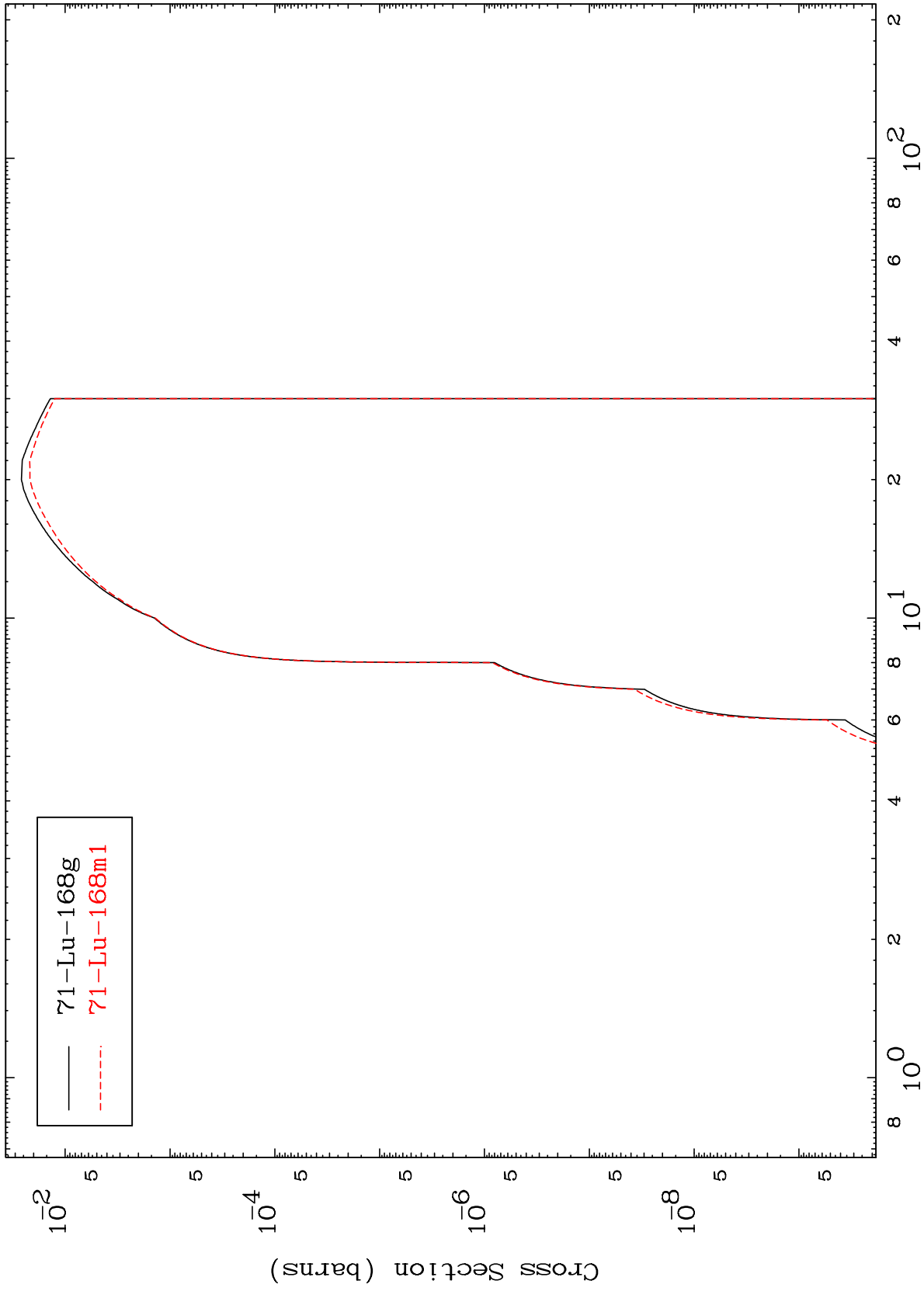
Radionuclide Production Cross Section



MAT 7102

71-Lu-167

(t,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

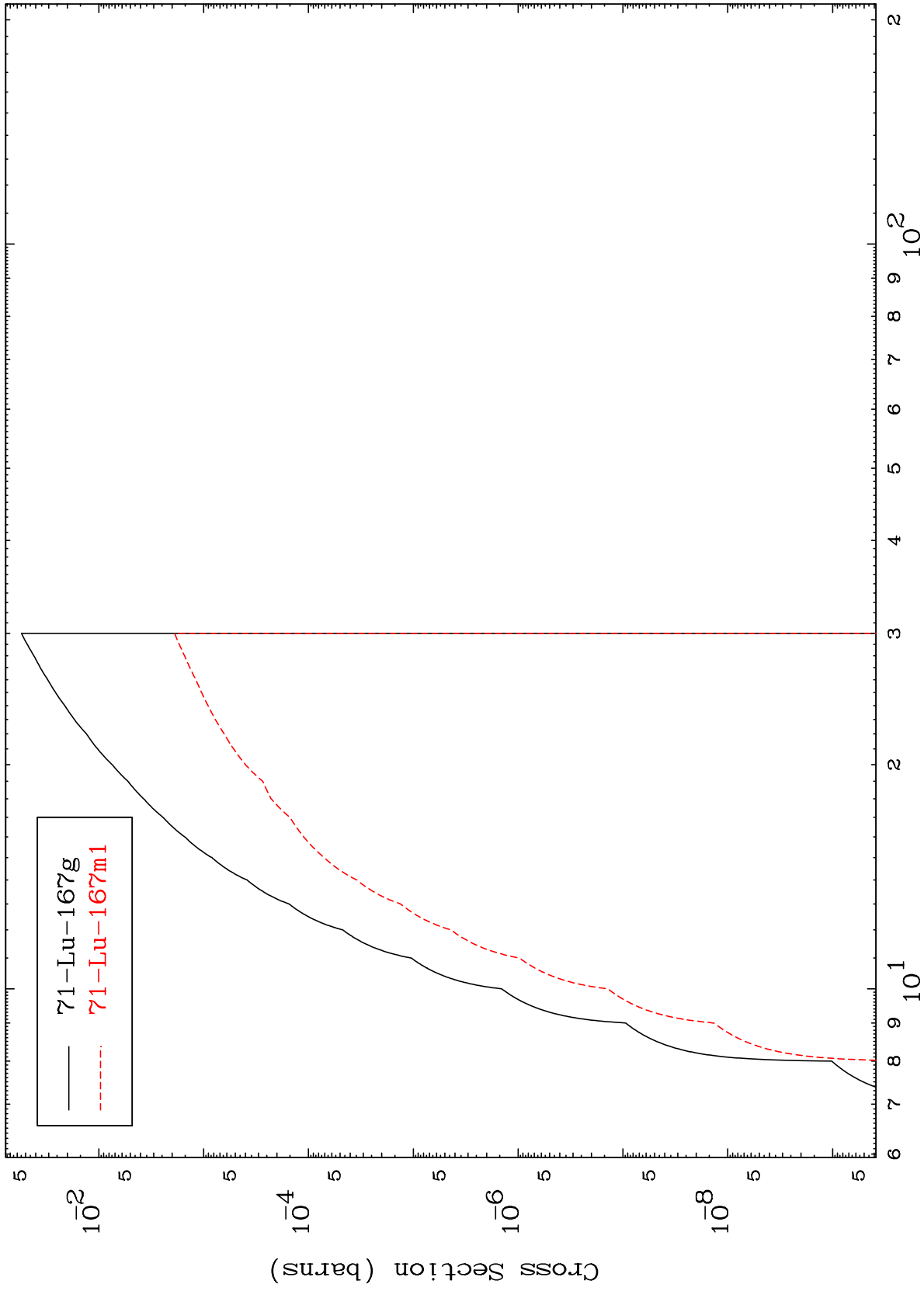
71-Lu-167

MAT 7102

(t,n') d

⁷¹Lu-167

Radionuclide Production Cross Section



14

Incident Energy (MeV)

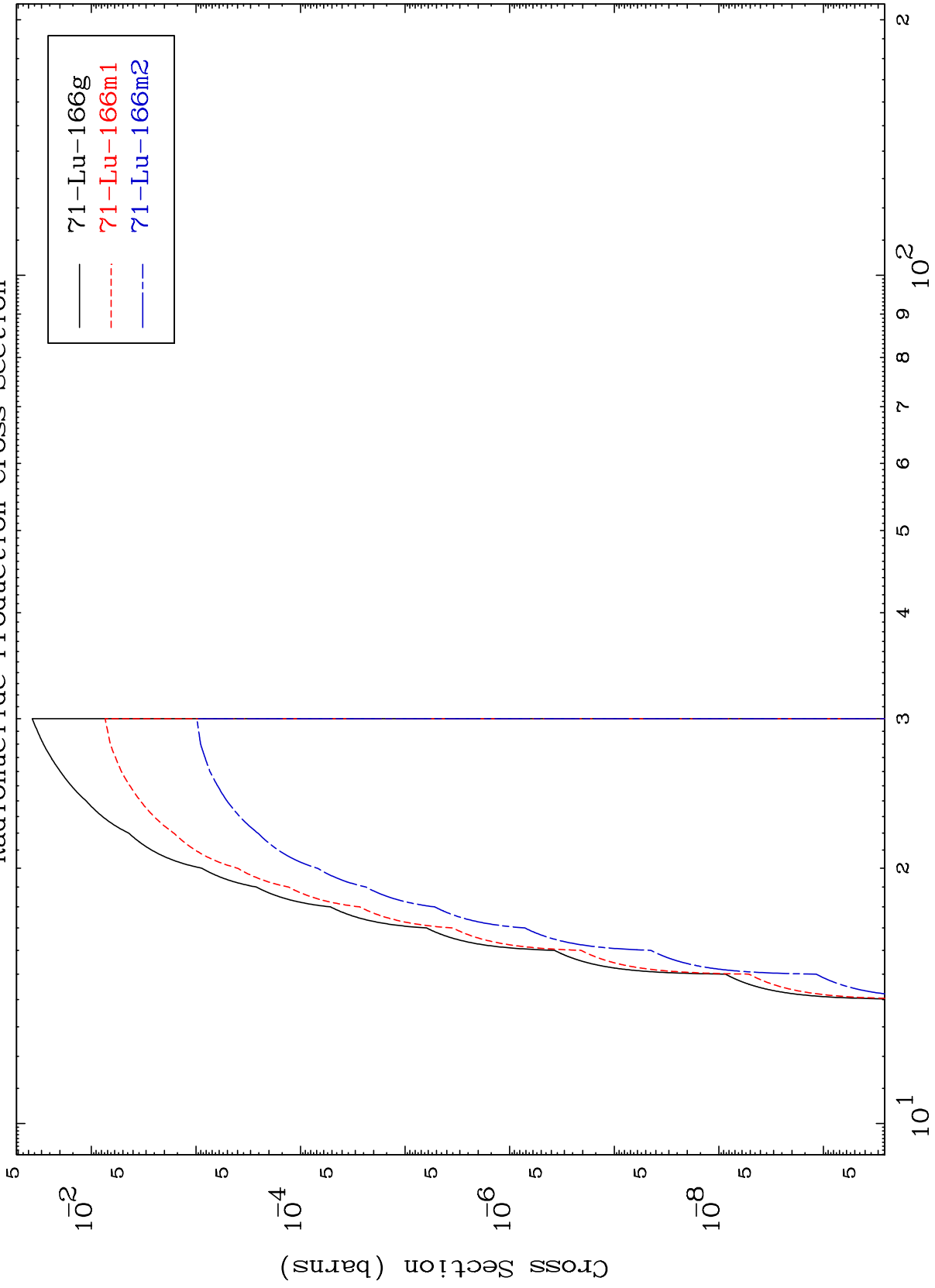
⁷¹Lu-167

MAT 7102

(t,n') t

71-Lu-167

Radionuclide Production Cross Section



Incident Energy (MeV)

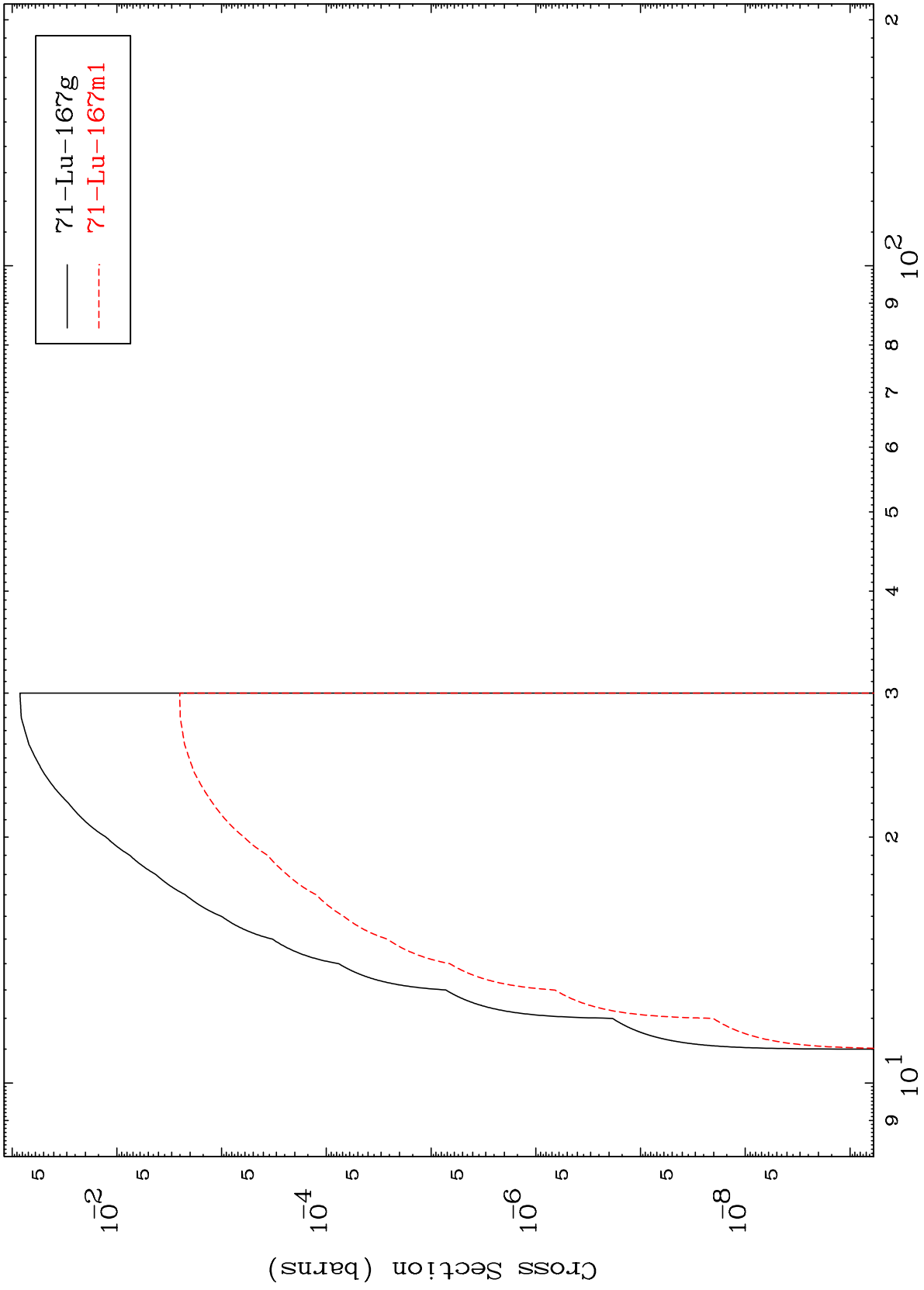
71-Lu-167

MAT 7102

(t,2n) p

71-Lu-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

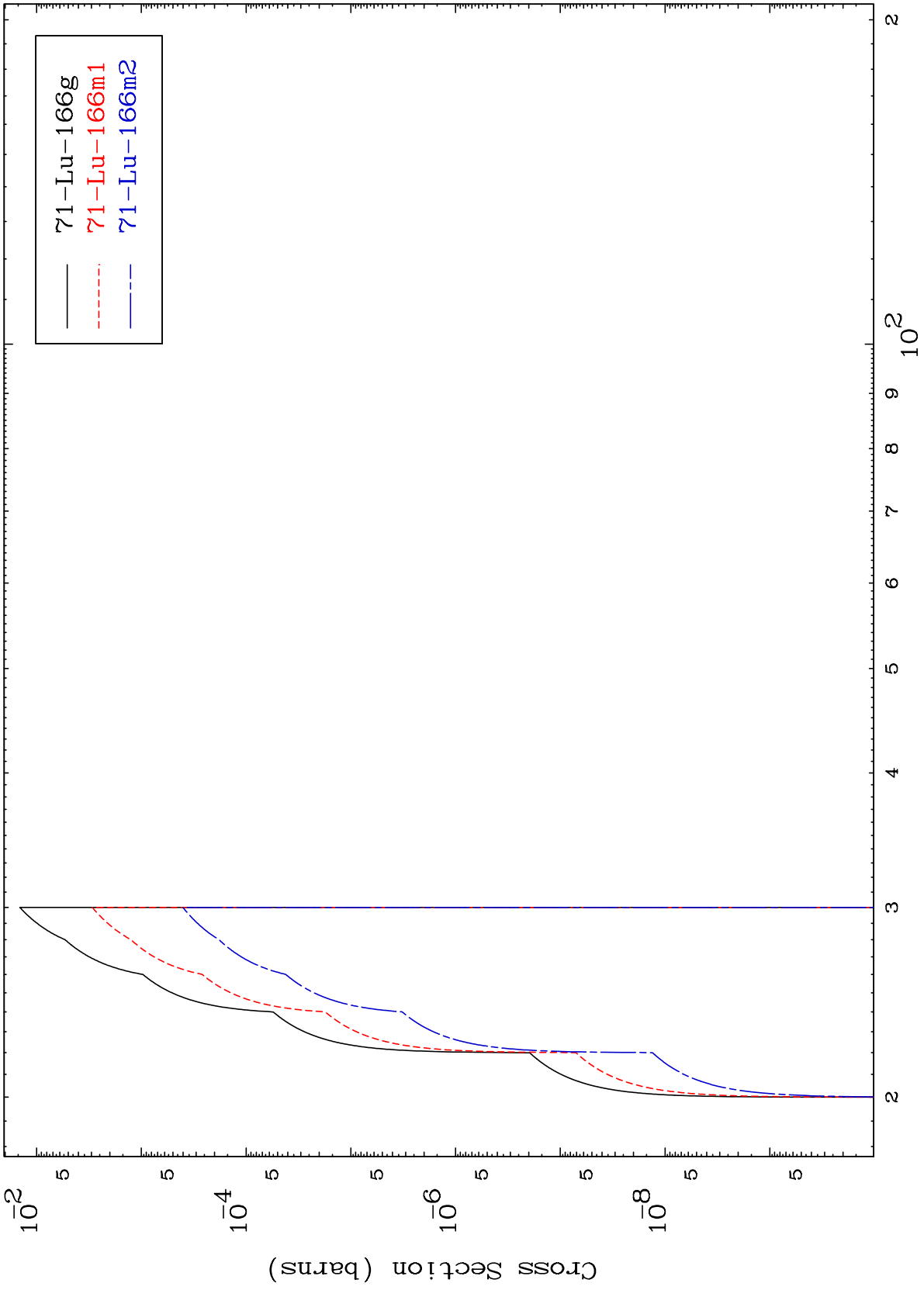
71-Lu-167

MAT 7102

(t,3n) p

71-Lu-167

Radionuclide Production Cross Section



17

Incident Energy (MeV)

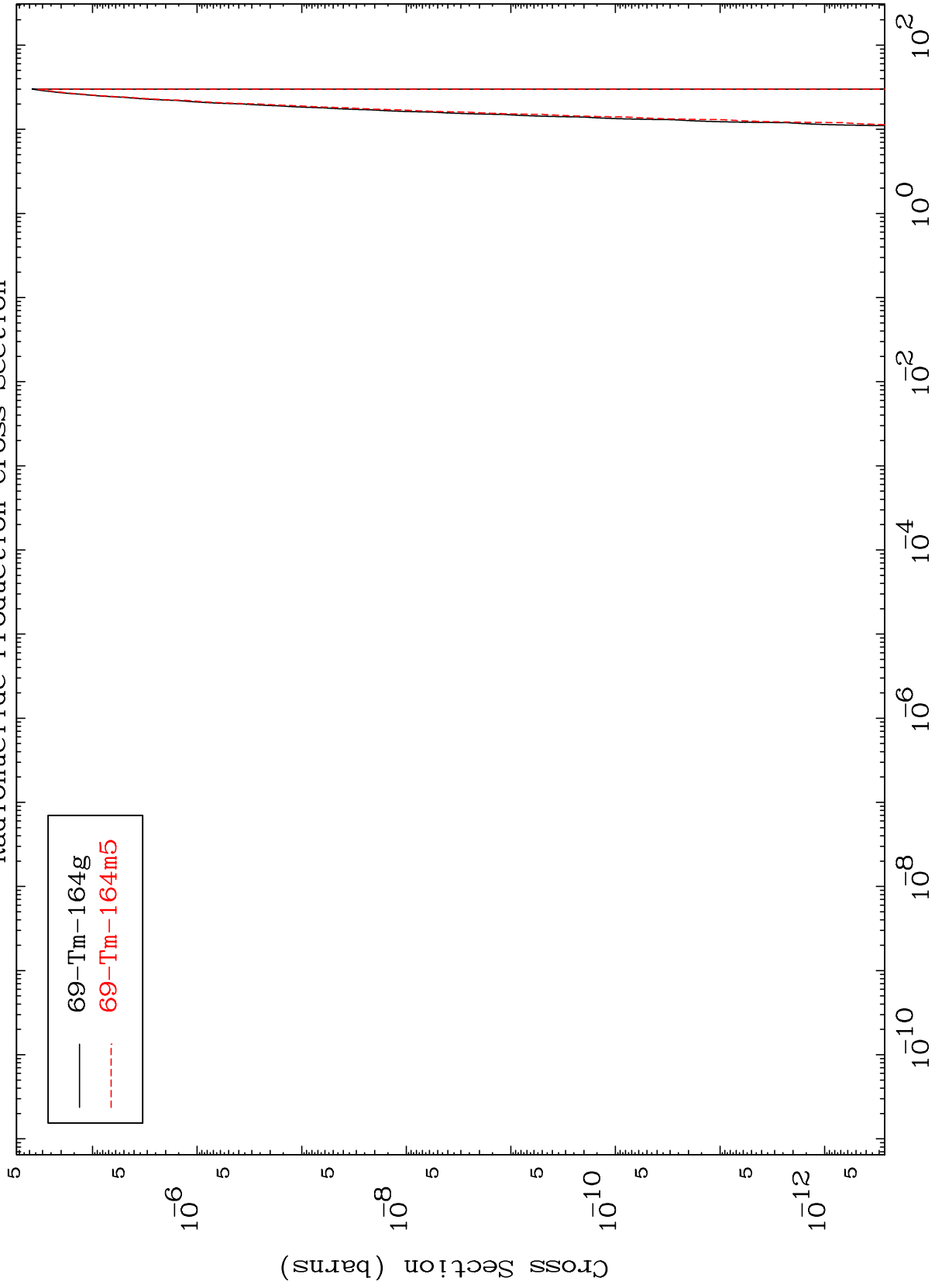
71-Lu-167

MAT 7102

(t,n') p α

71-Lu-167

Radionuclide Production Cross Section



18

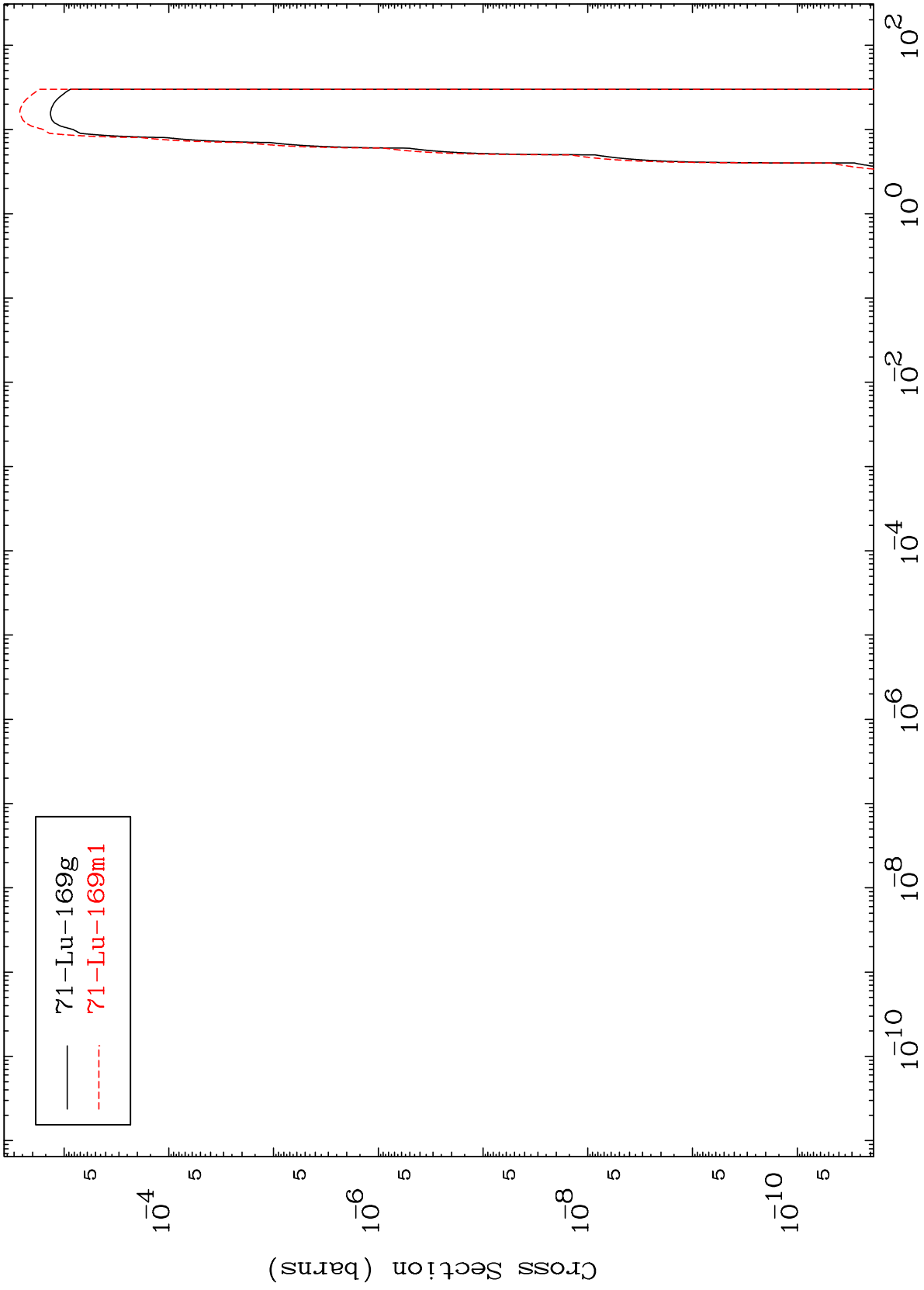
Incident Energy (MeV)

71-Lu-167

MAT 7102

(t,p)
Radionuclide Production Cross Section

⁷¹Lu-167



19

Incident Energy (MeV)

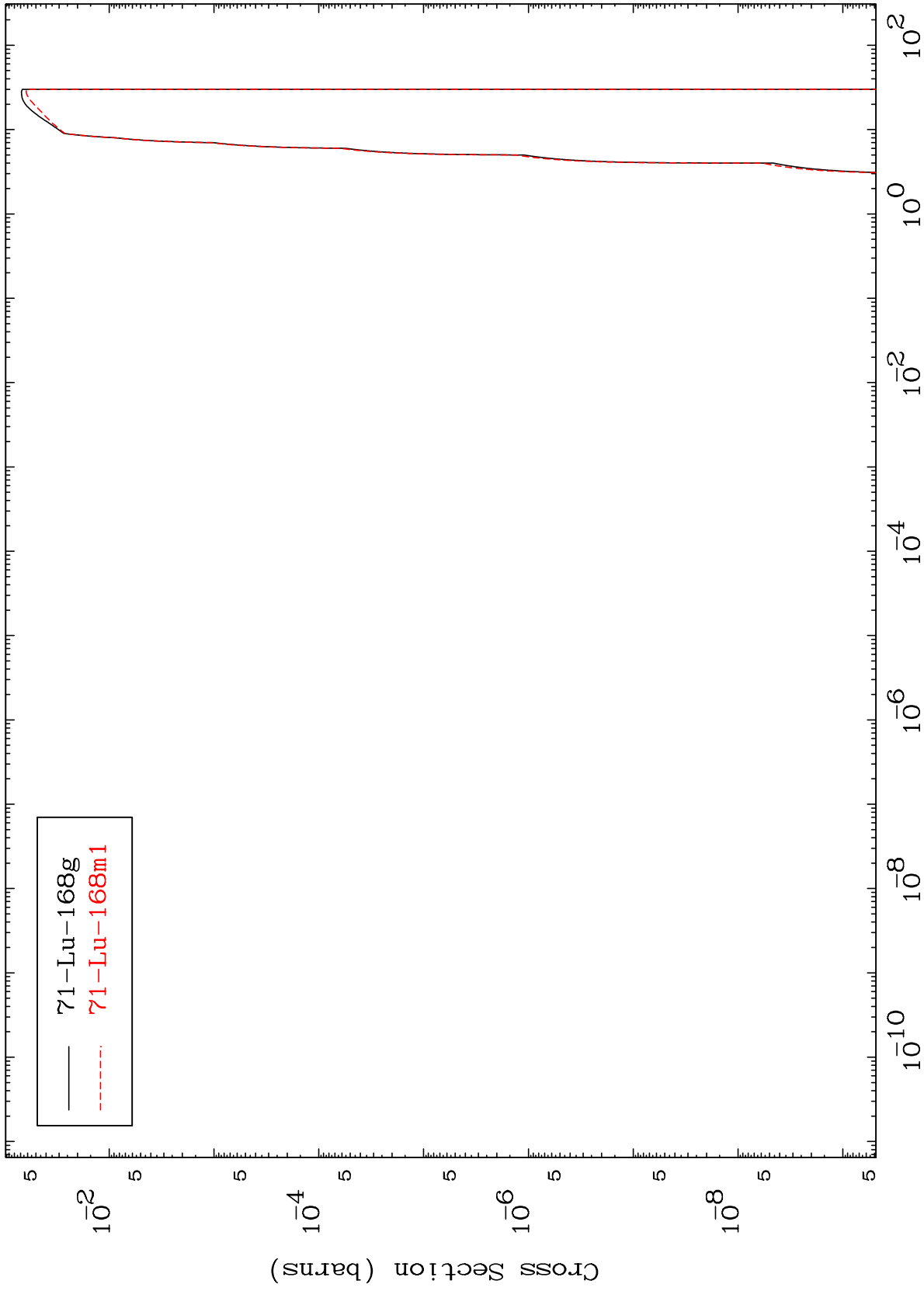
⁷¹Lu-167

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(t,d)

71-Lu-167

Radionuclide Production Cross Section



20

Incident Energy (MeV)

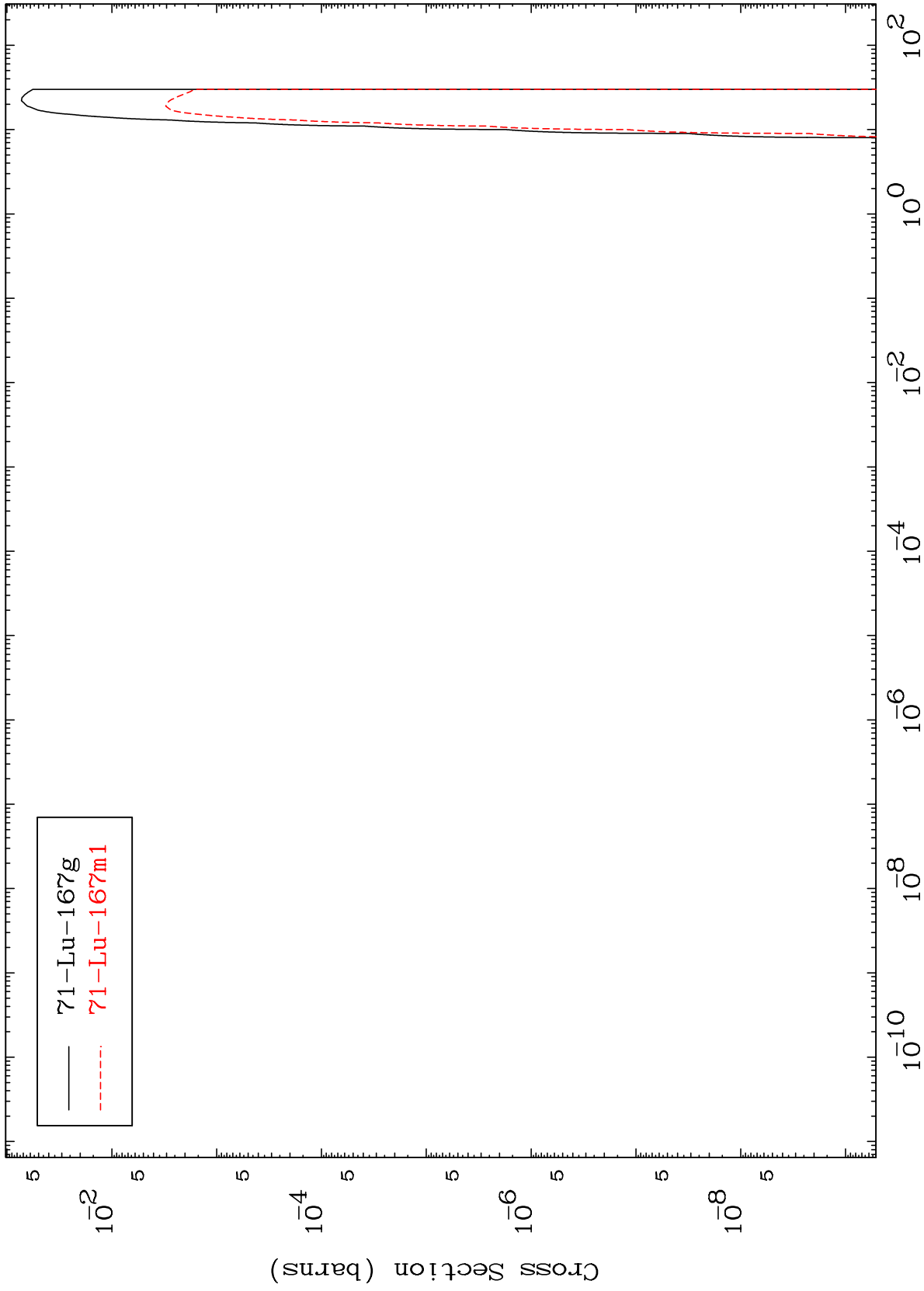
71-Lu-167

MAT 7102

(t, t)

⁷¹Lu-167

Radionuclide Production Cross Section



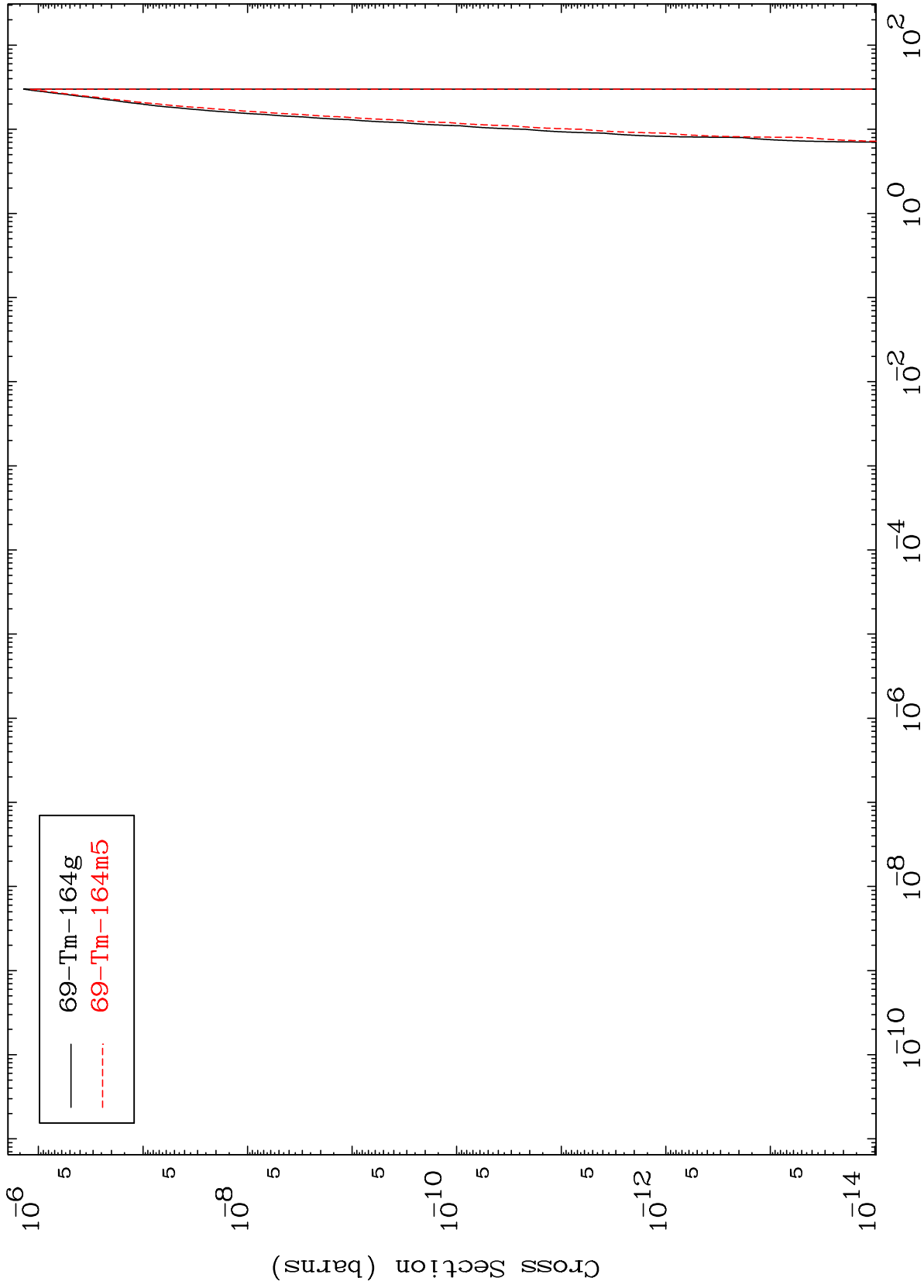
— ⁷¹Lu-167g
- - - ⁷¹Lu-167m1

MAT 7102

(t,d) α

⁷¹Lu-167

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷¹Lu-167