

Program EVALPLOT
(Version 2018-1)

by

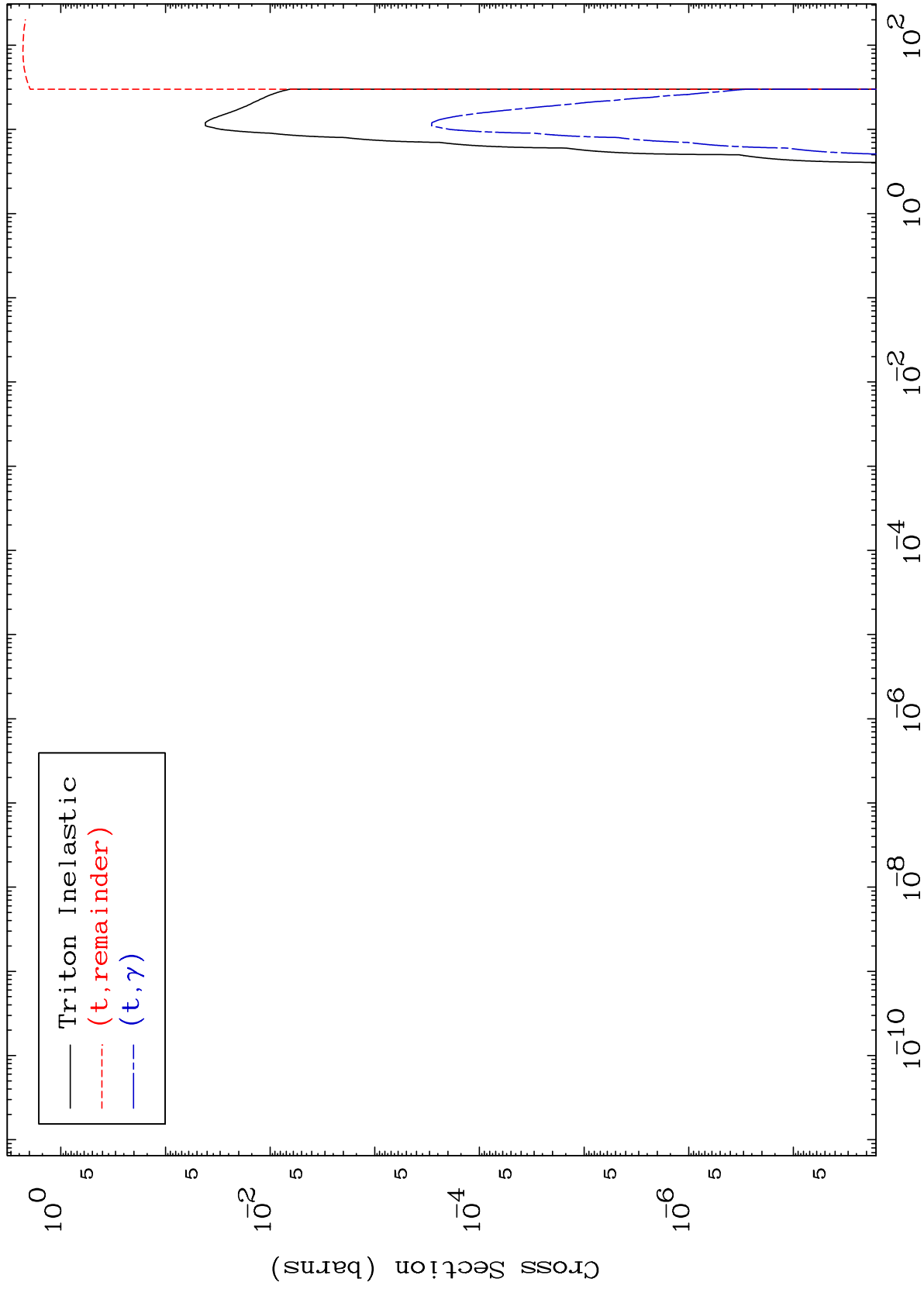
Dermott E. Cullen
(Present Contact Information)

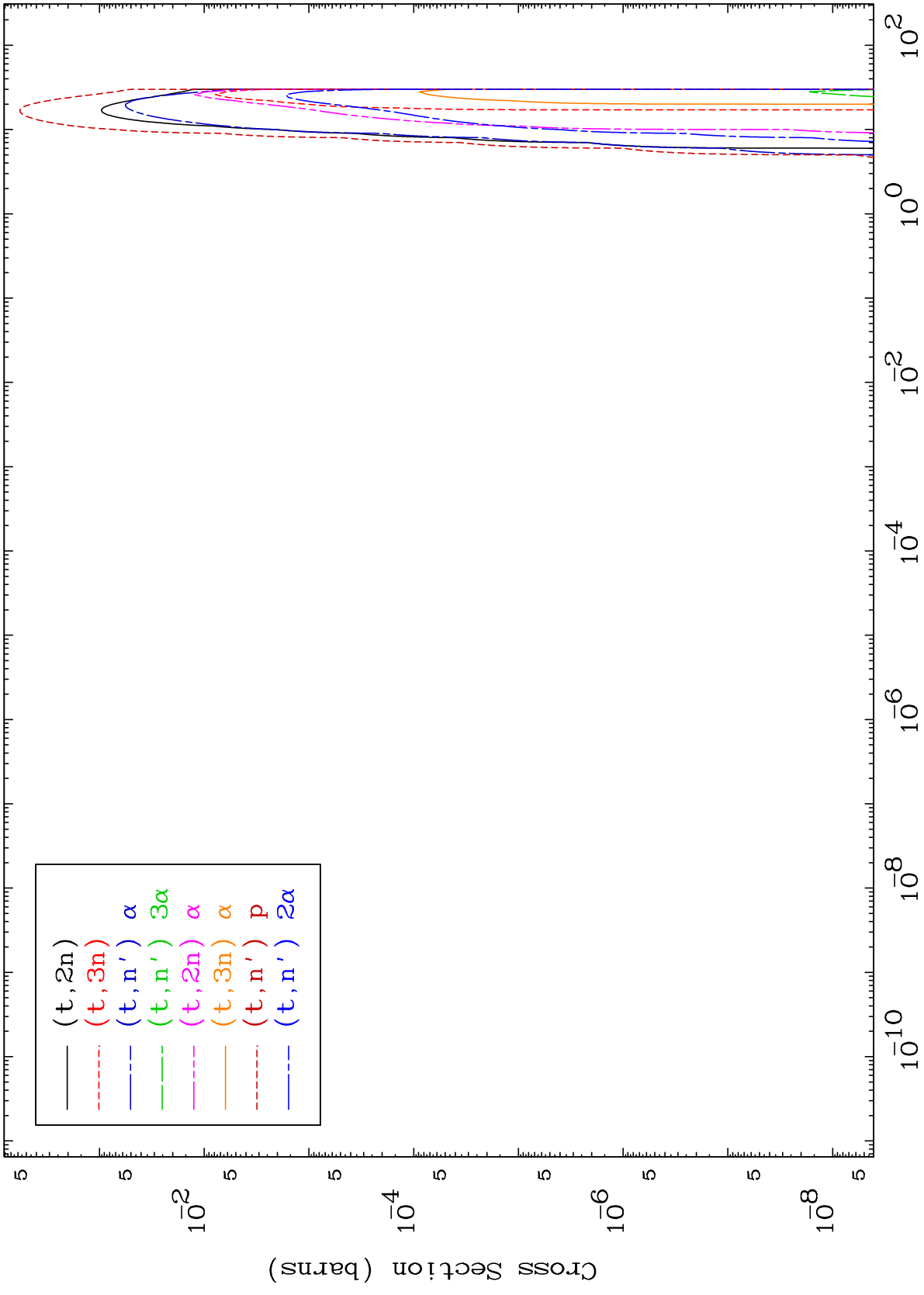
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

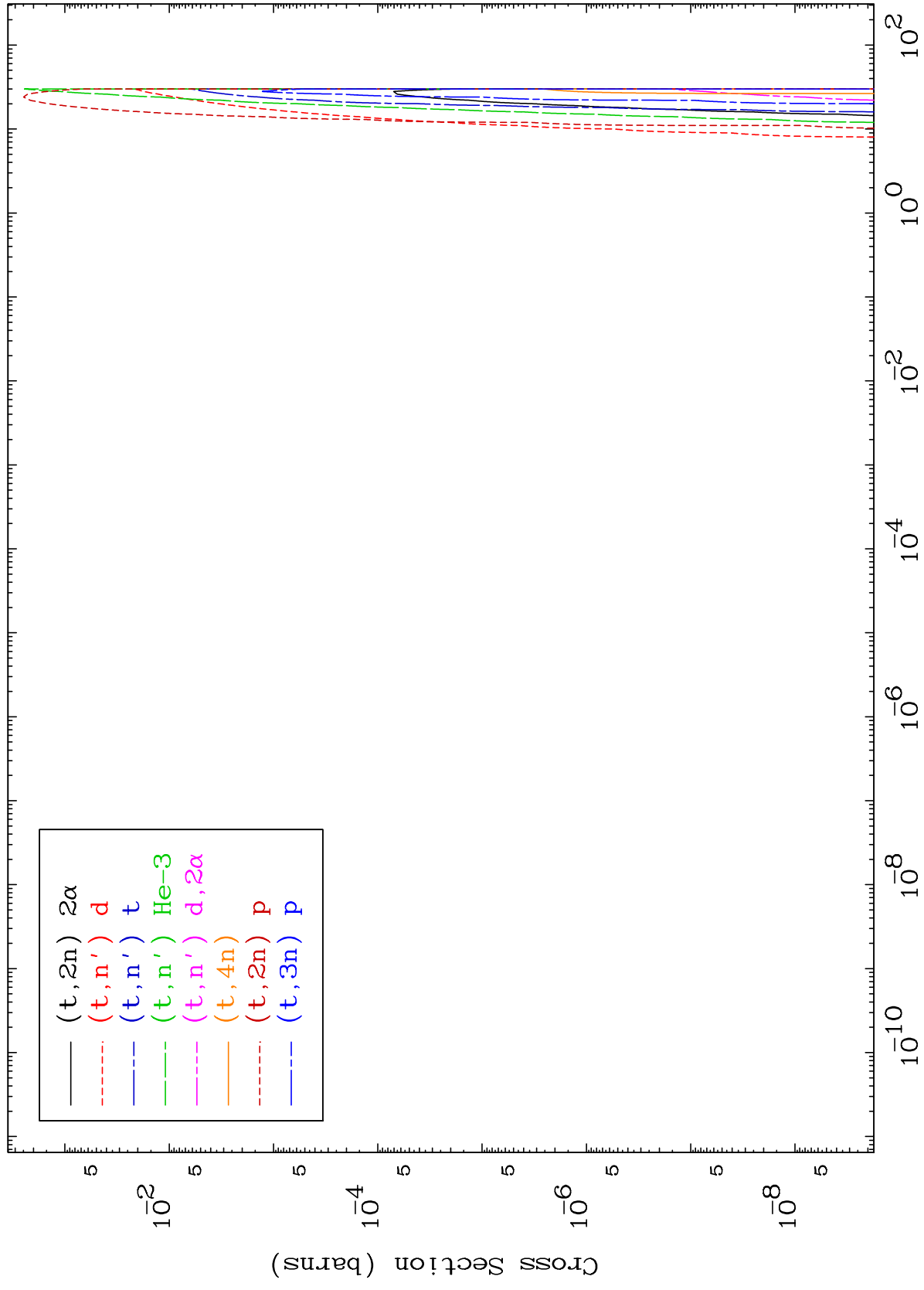
Tele: 925-443-1911

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

Press Mouse Button to Start



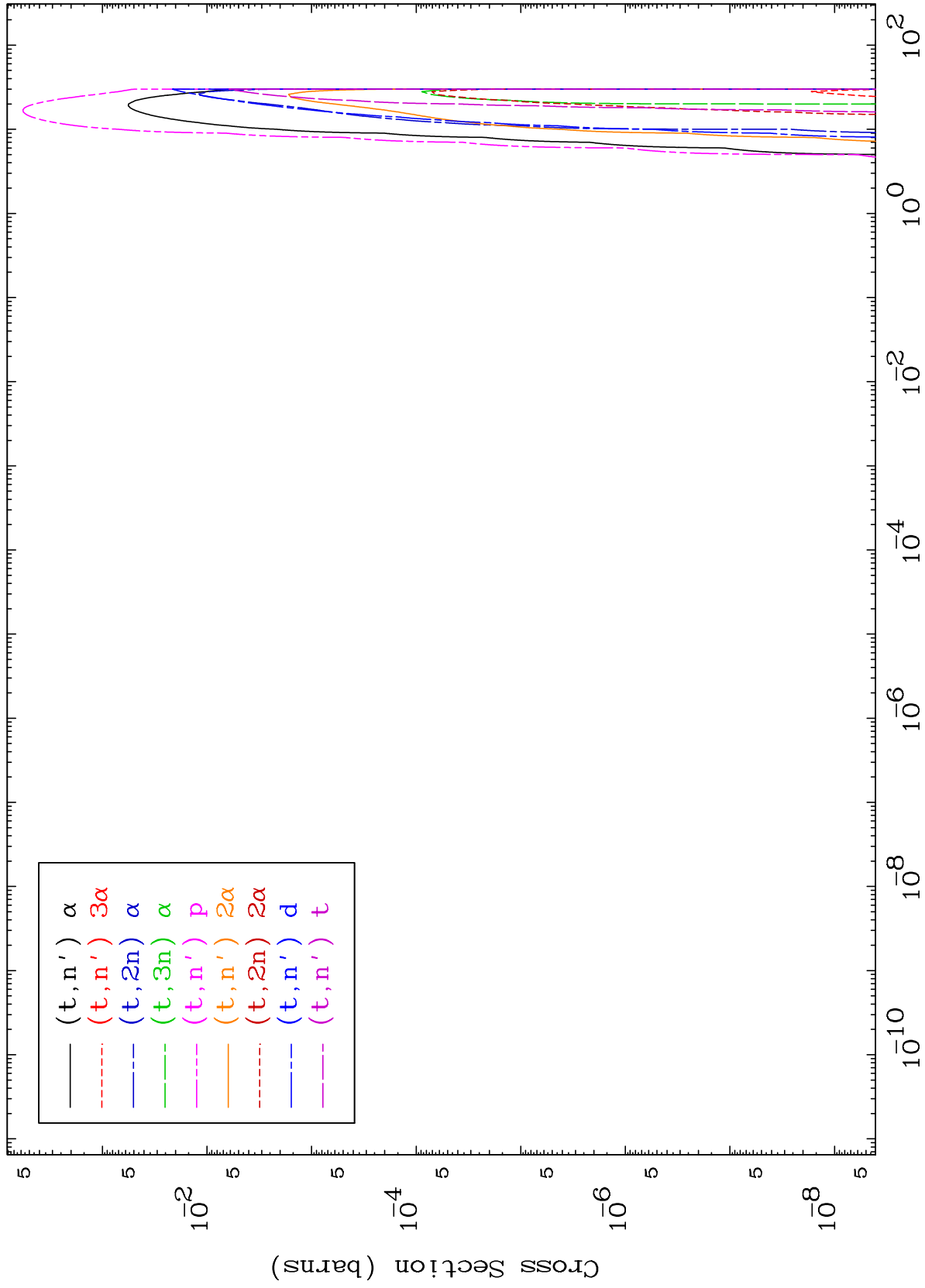




MAT 7072

Triton Charged Particle
0 Kelvin Cross Sections

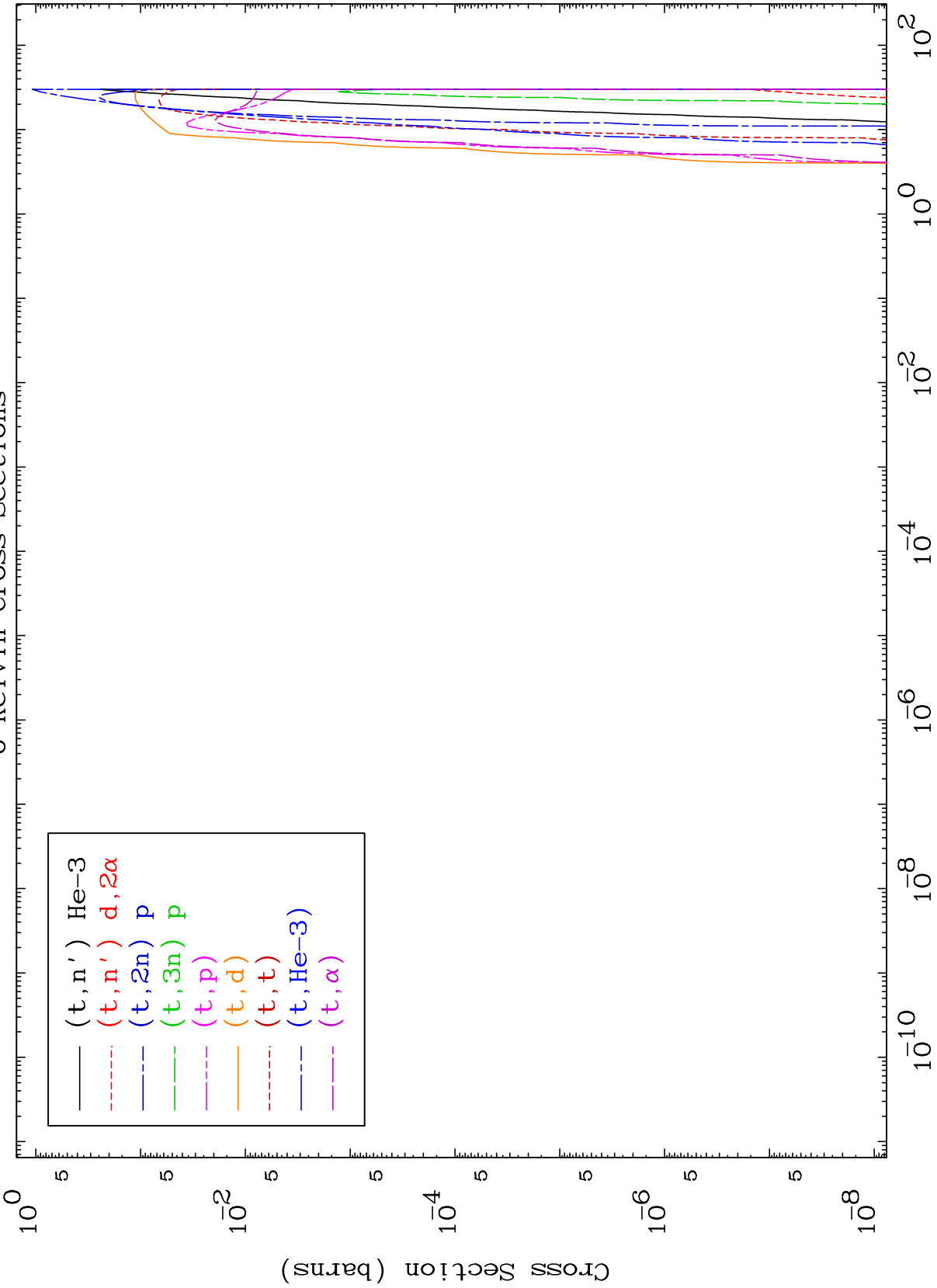
71-Lu-157



MAT 7072

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-157



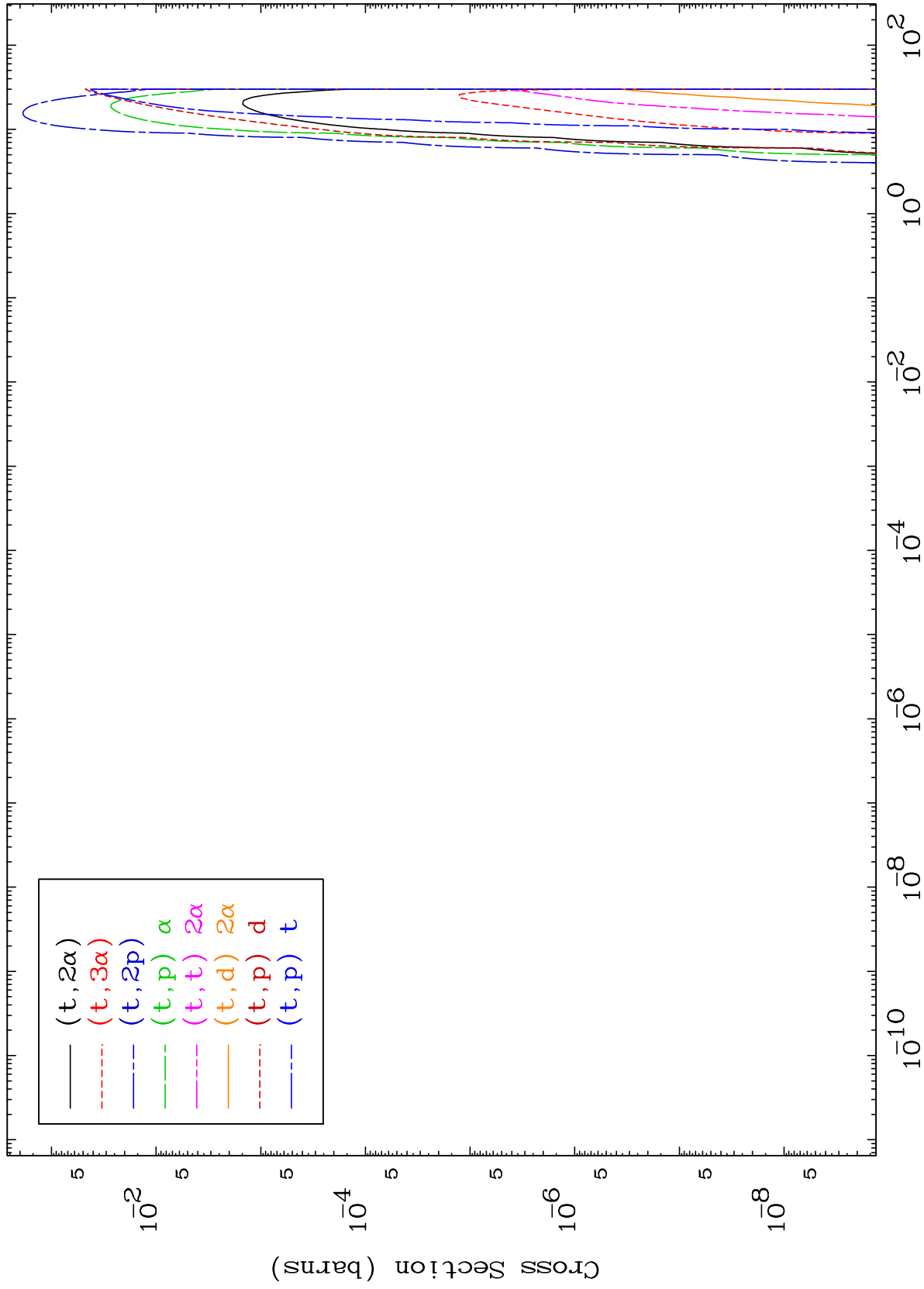
5

71-Lu-157

MAT 7072

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-157



6

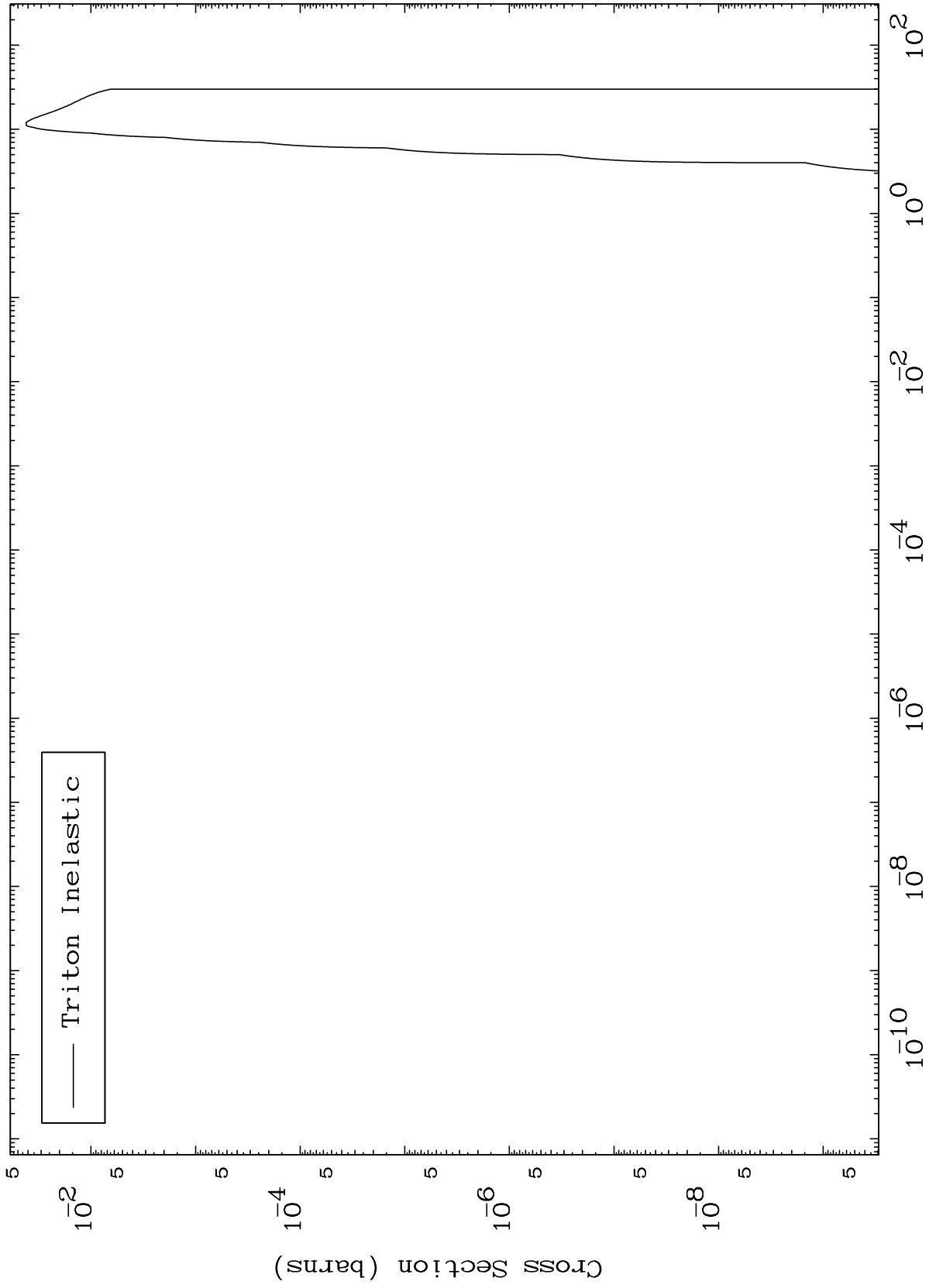
Incident Energy (MeV)

71-Lu-157

MAT 7072

(t,n') Level
0 Kelvin Cross Sections

71-Lu-157



7

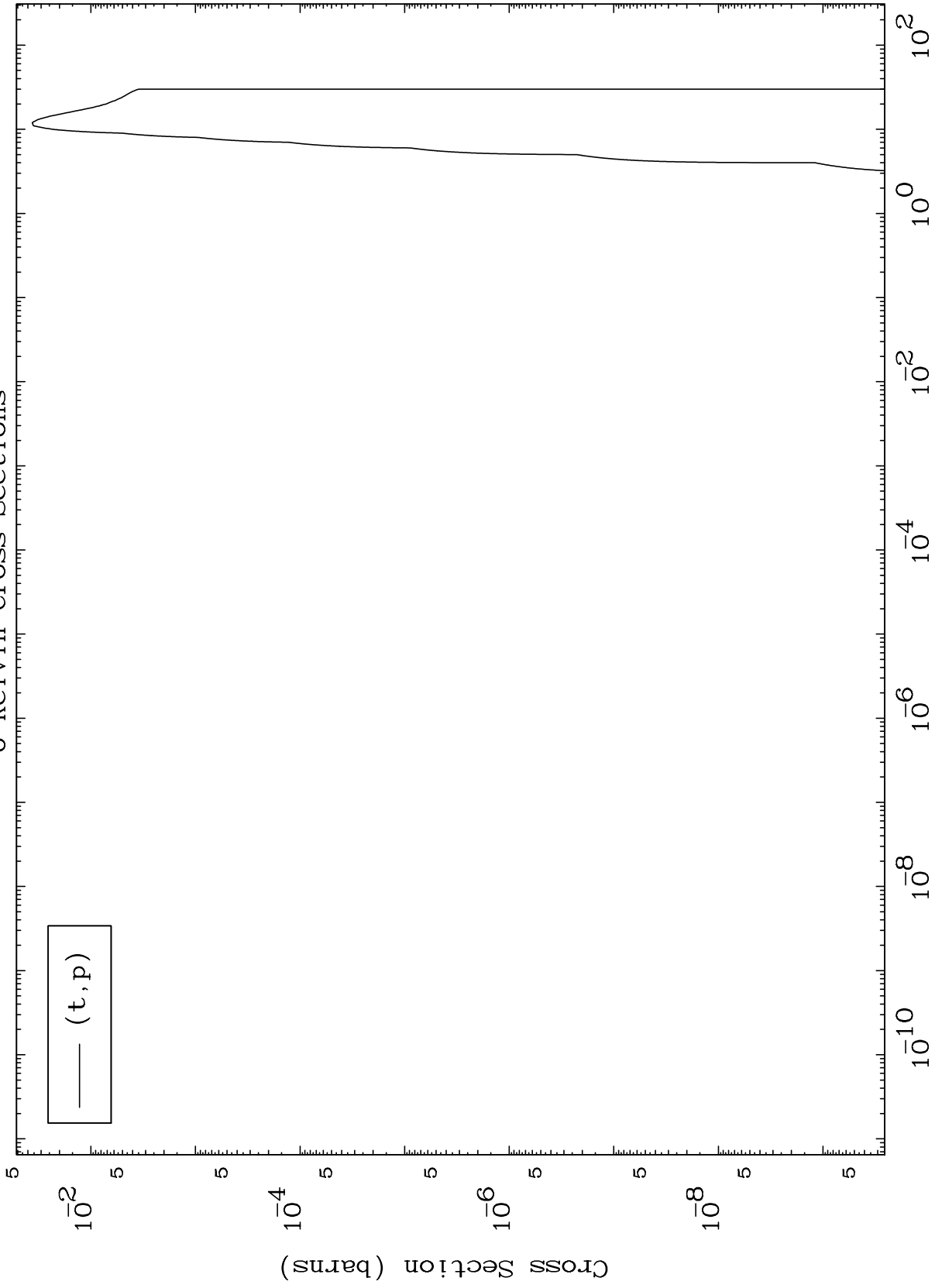
Incident Energy (MeV)

71-Lu-157

MAT 7072

(t,p) Levels
0 Kelvin Cross Sections

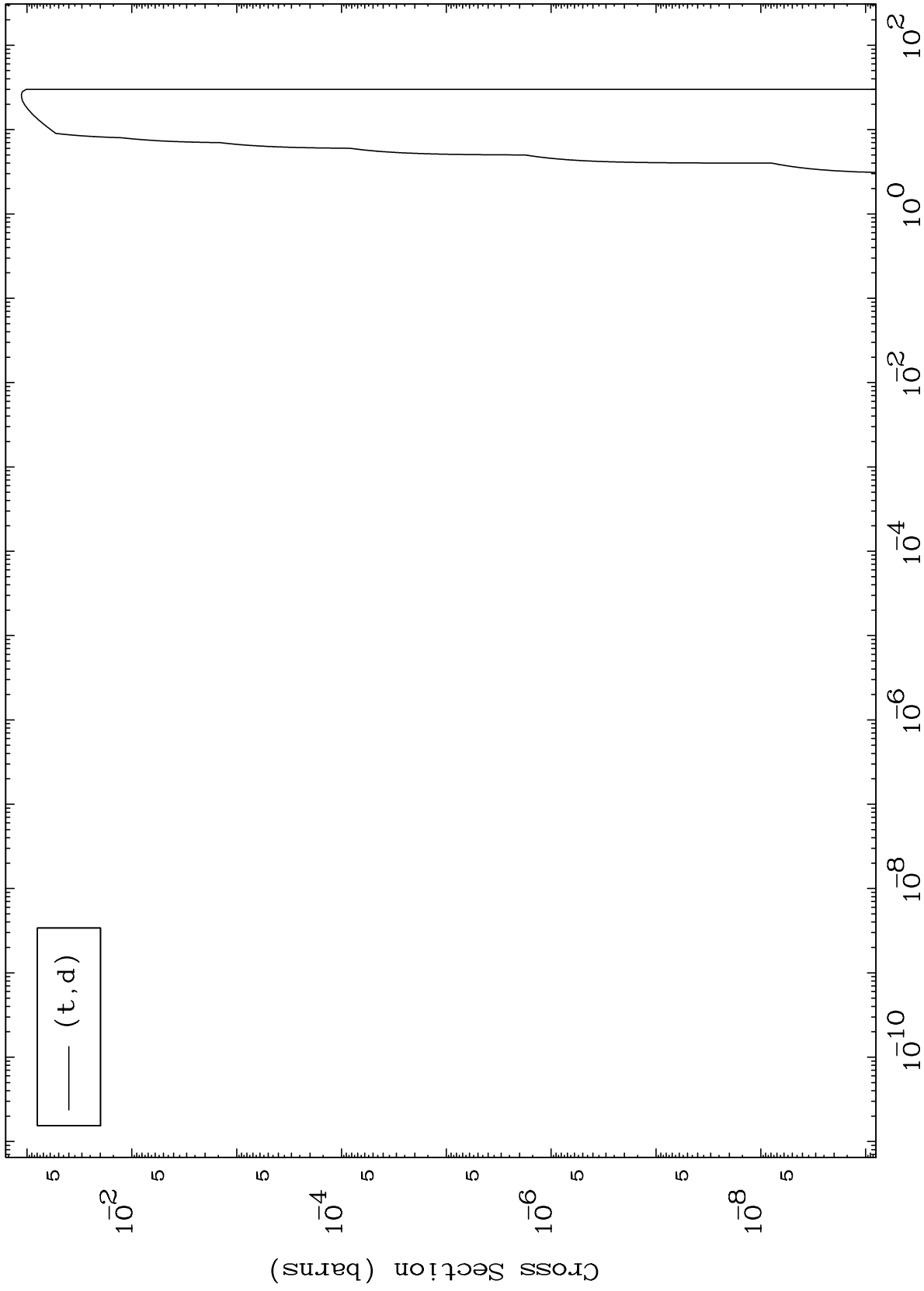
71-Lu-157



MAT 7072

(t,d) Levels
0 Kelvin Cross Sections

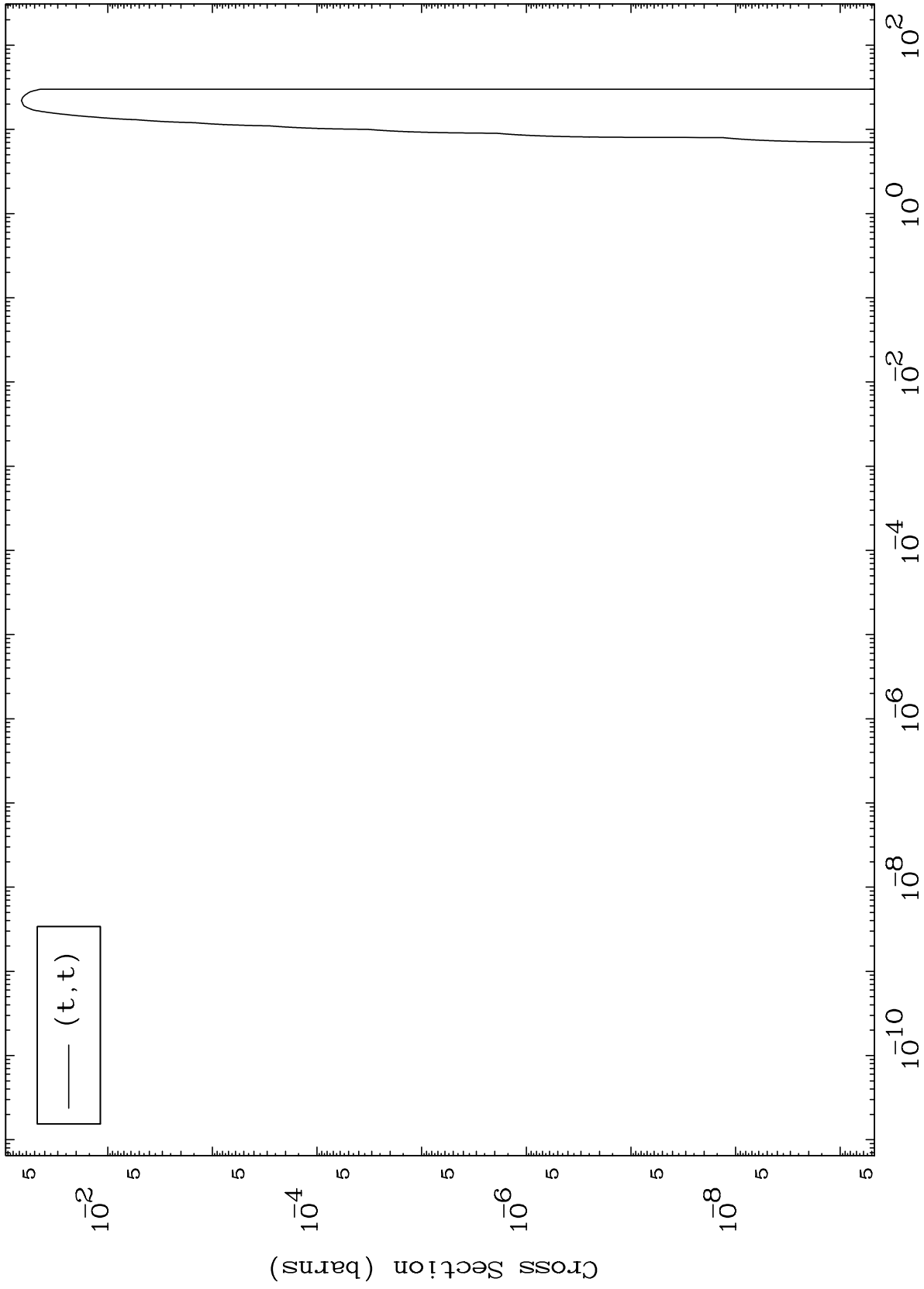
71-Lu-157



MAT 7072

(t,t) Levels
0 Kelvin Cross Sections

71-Lu-157



10

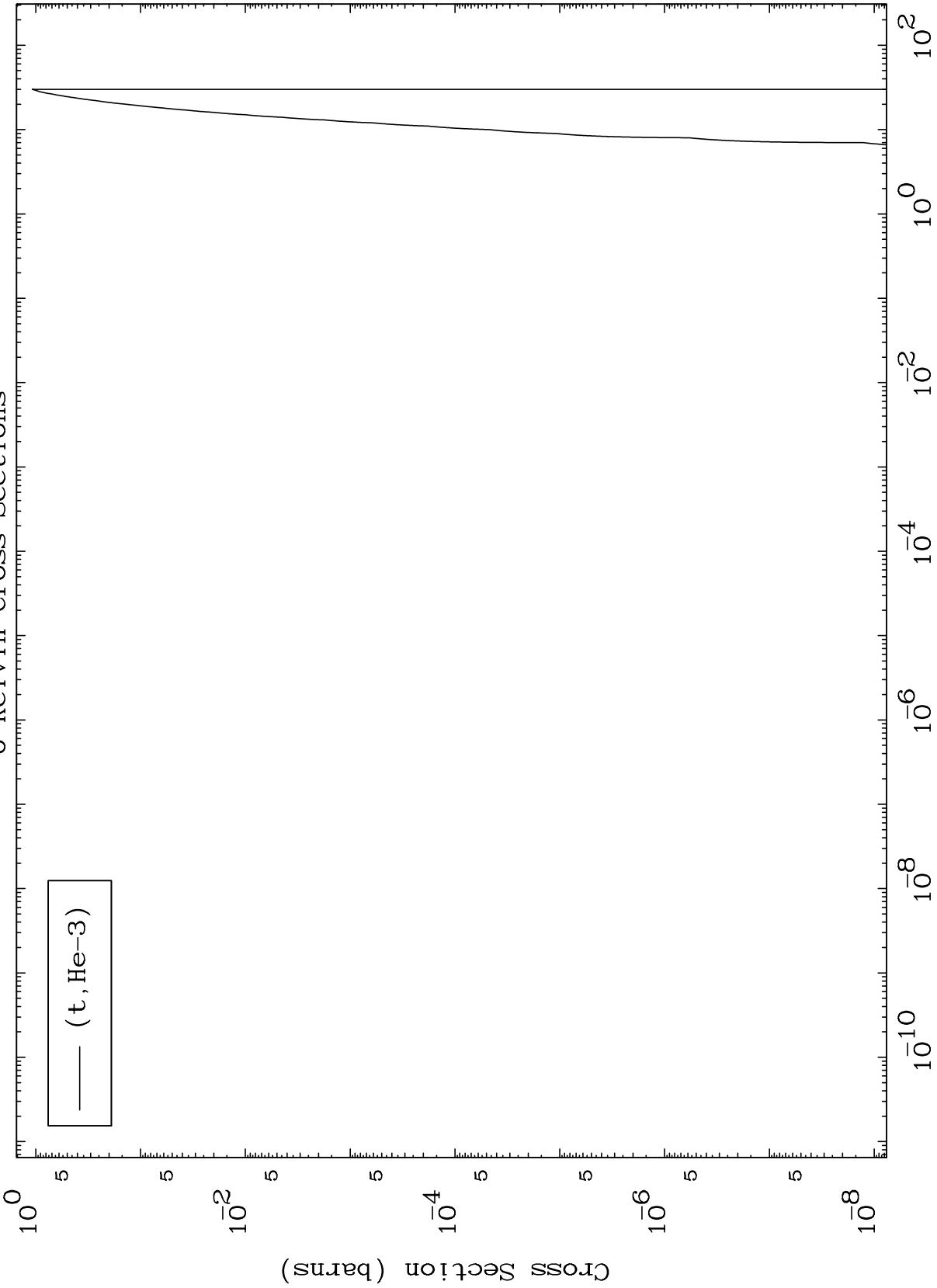
Incident Energy (MeV)

71-Lu-157

MAT 7072

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-157

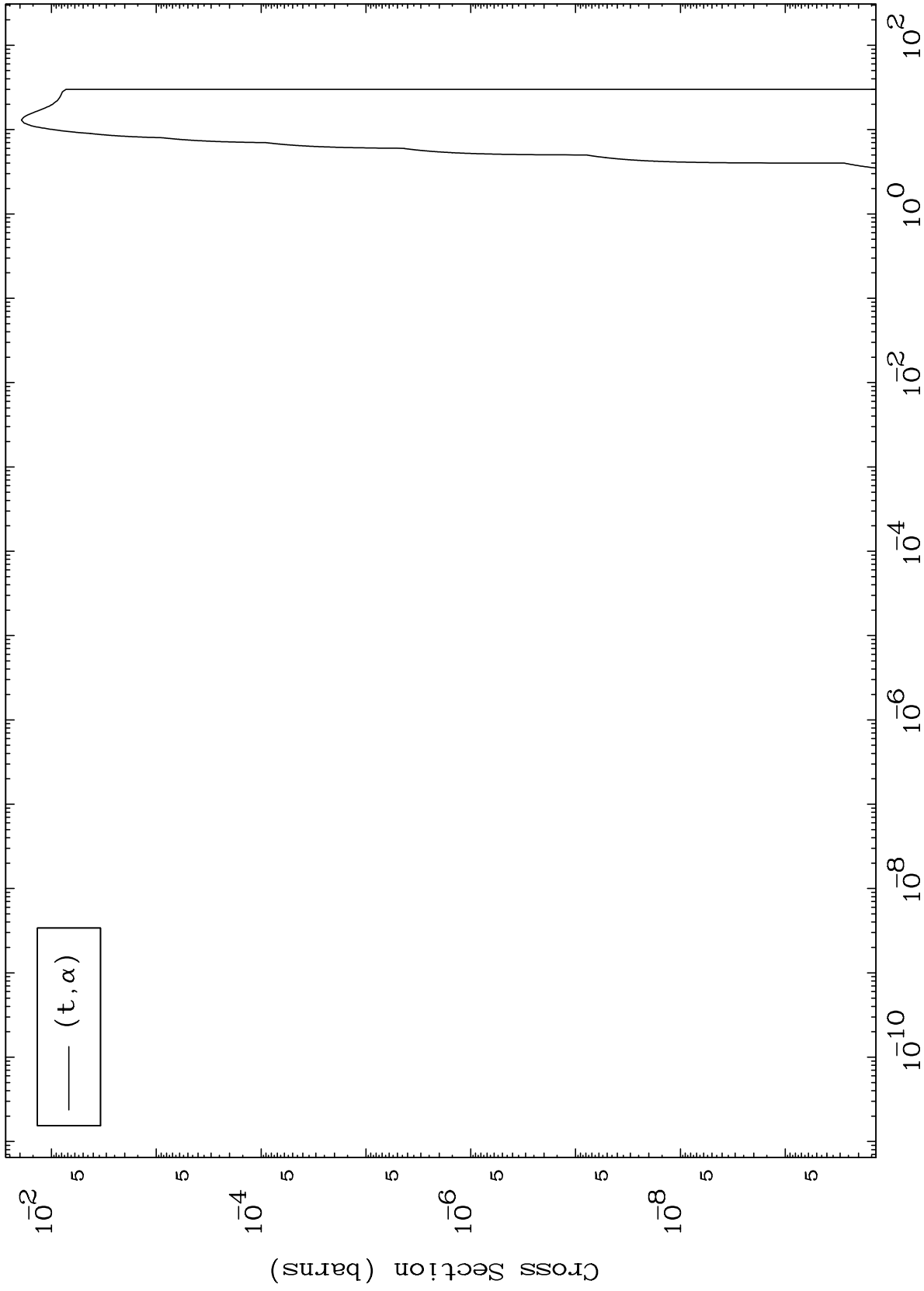


(t, He-3)

MAT 7072

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-157



12

Incident Energy (MeV)

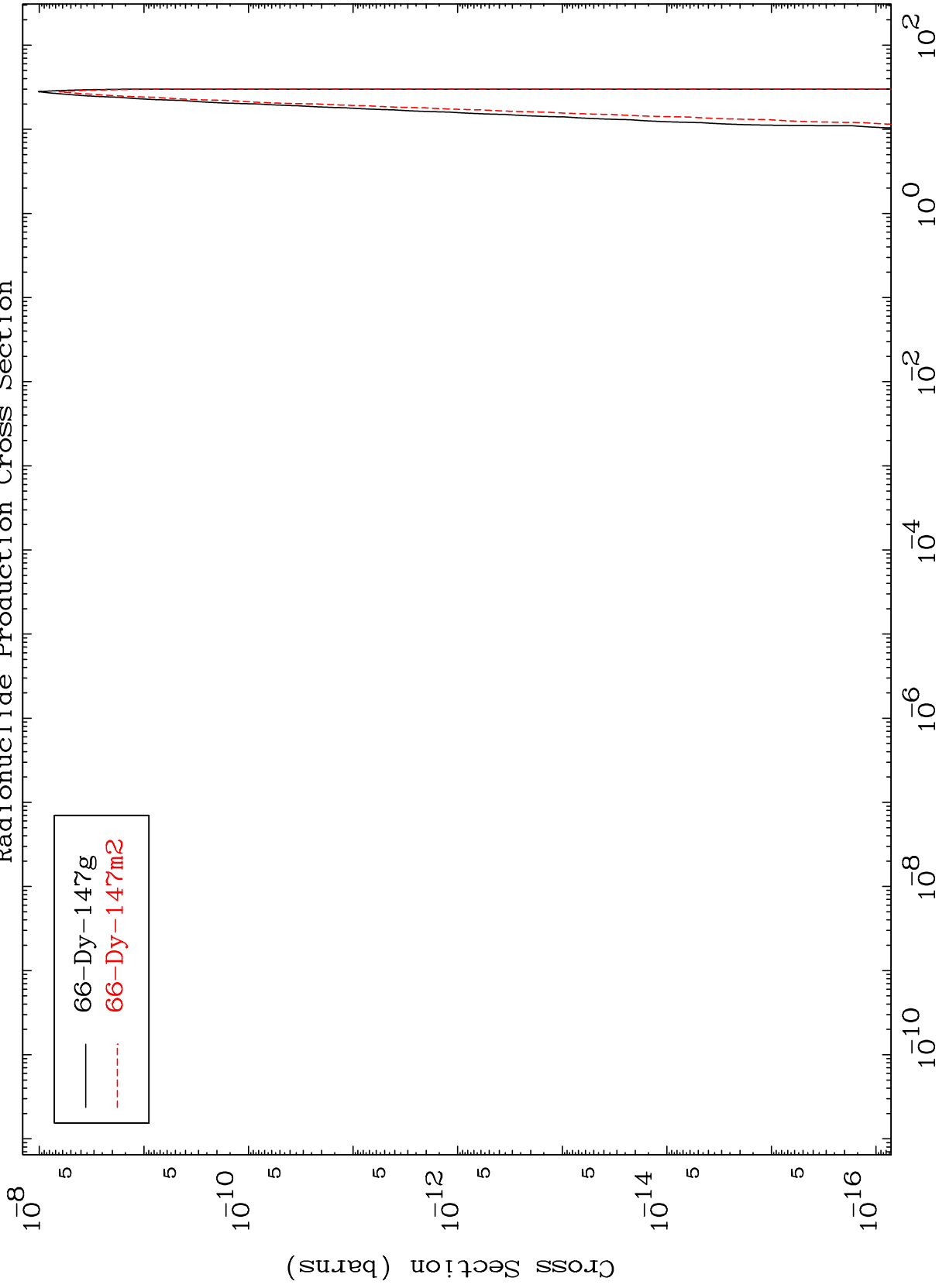
71-Lu-157

MAT 7072

(t,n') 3 α

⁷¹Lu-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

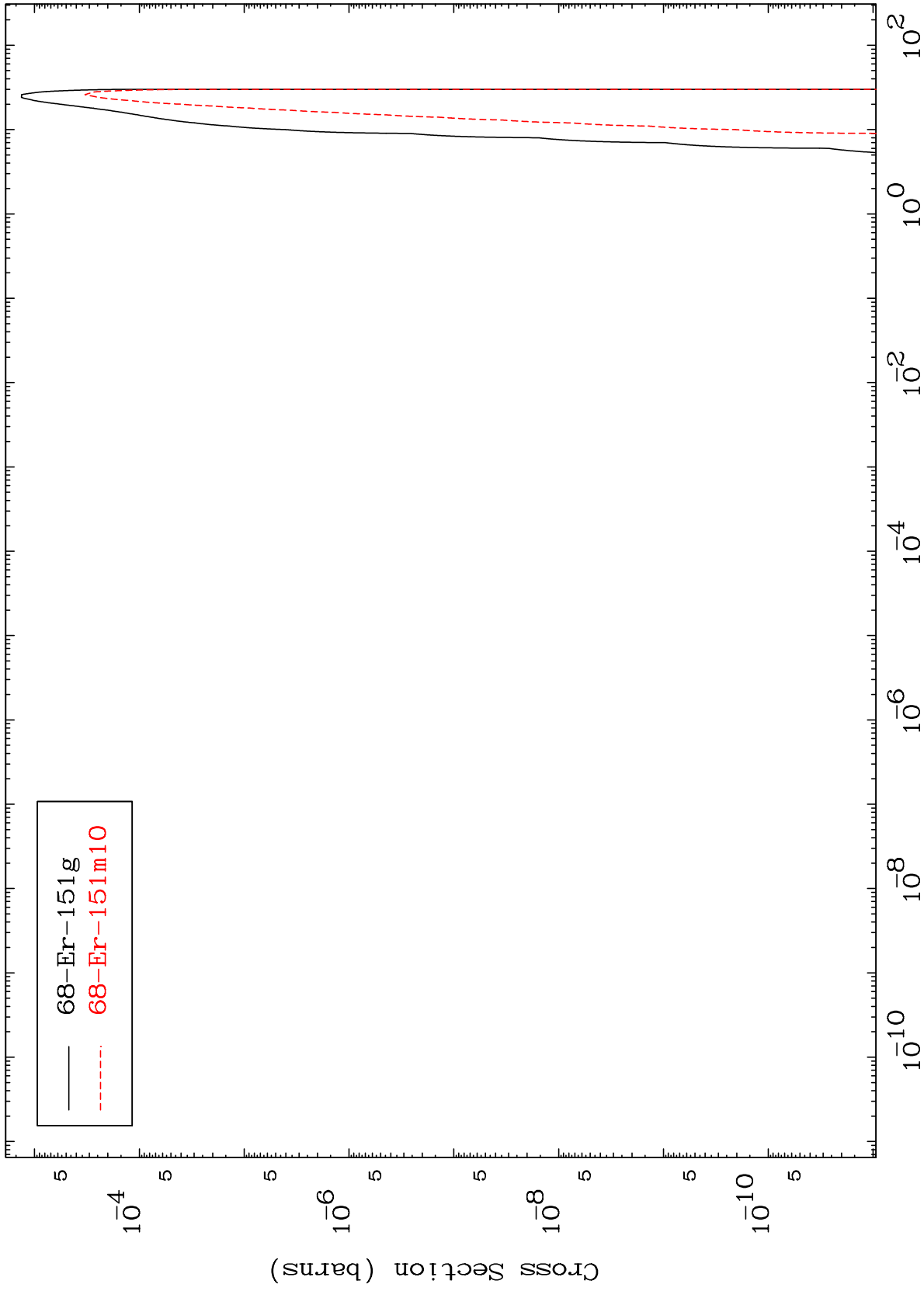
⁷¹Lu-157

MAT 7072

(t,n') 2 α

⁷¹Lu-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

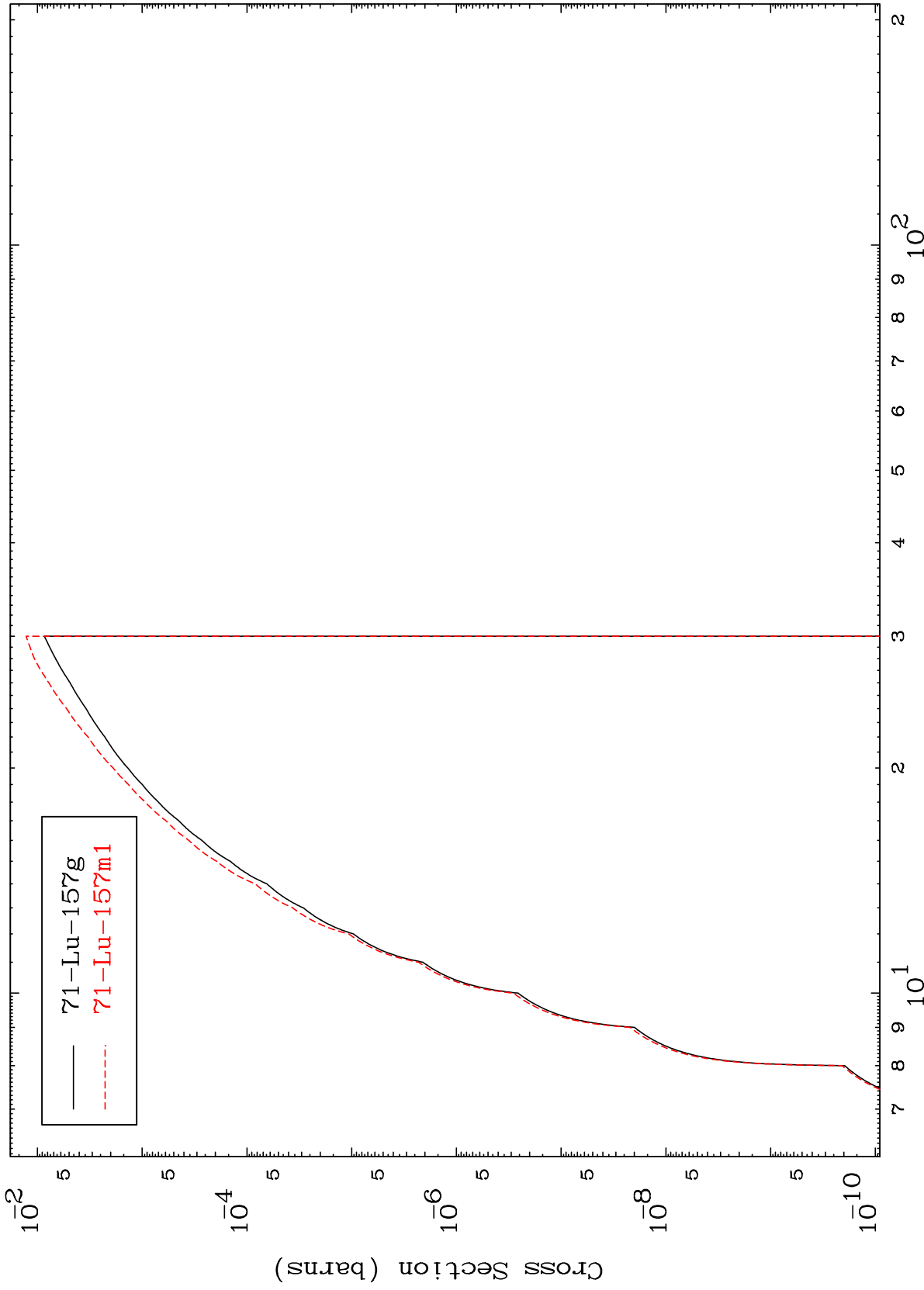
⁷¹Lu-157

MAT 7072

(t,n') d

⁷¹Lu-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

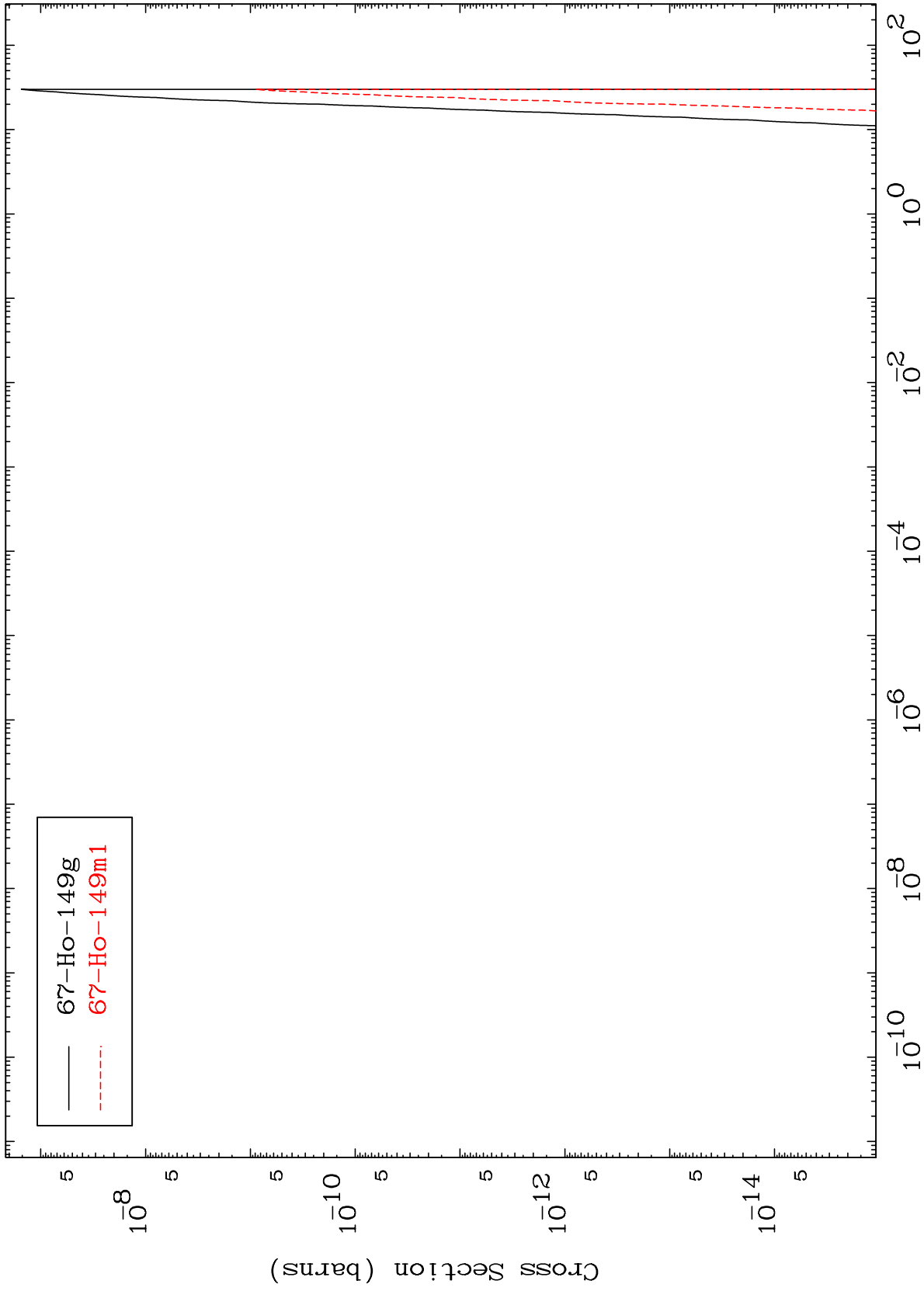
⁷¹Lu-157

MAT 7072

(t, n') d, 2α

71-Lu-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

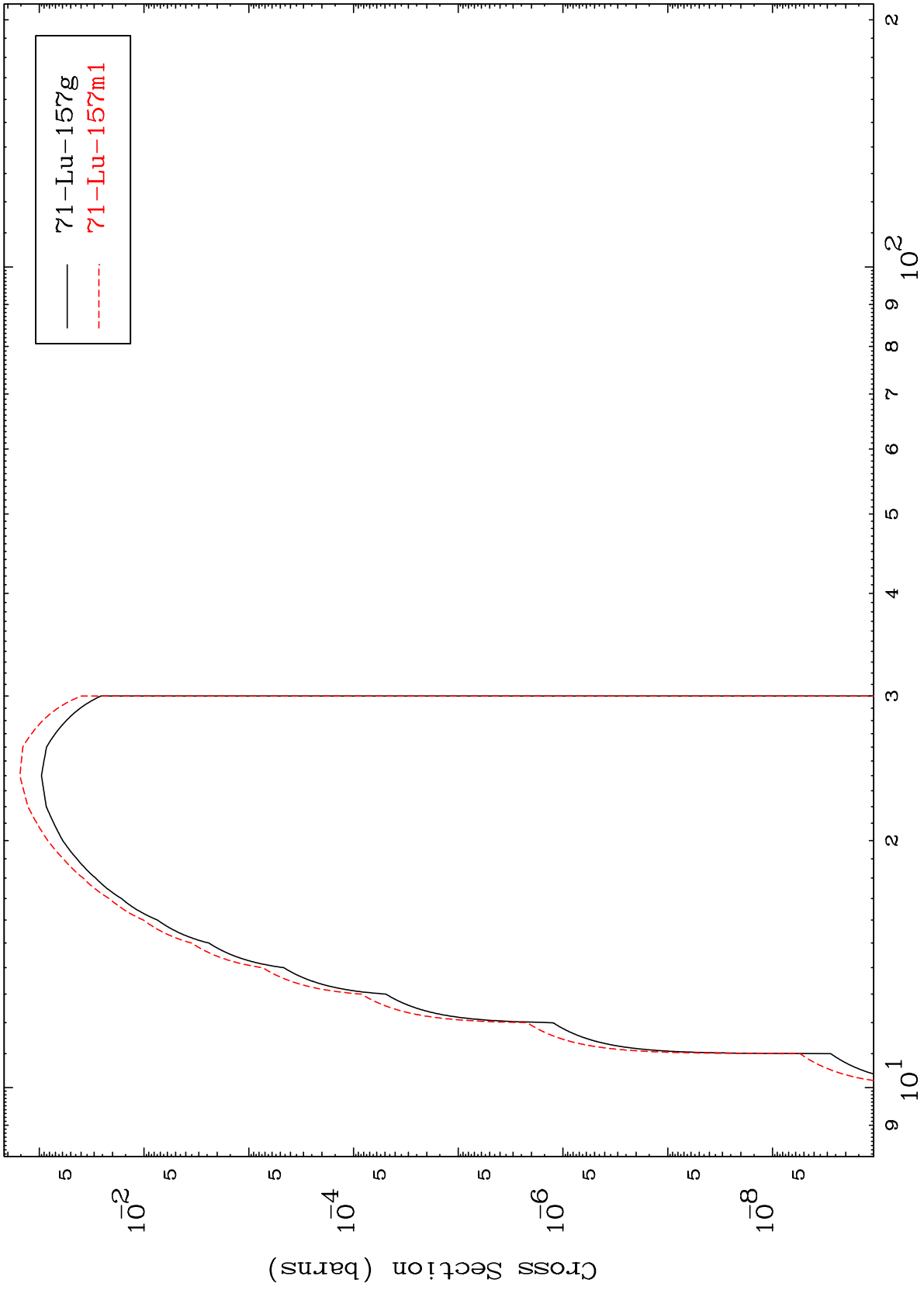
71-Lu-157

MAT 7072

(t,2n) p

⁷¹Lu-157

Radionuclide Production Cross Section



17

Incident Energy (MeV)

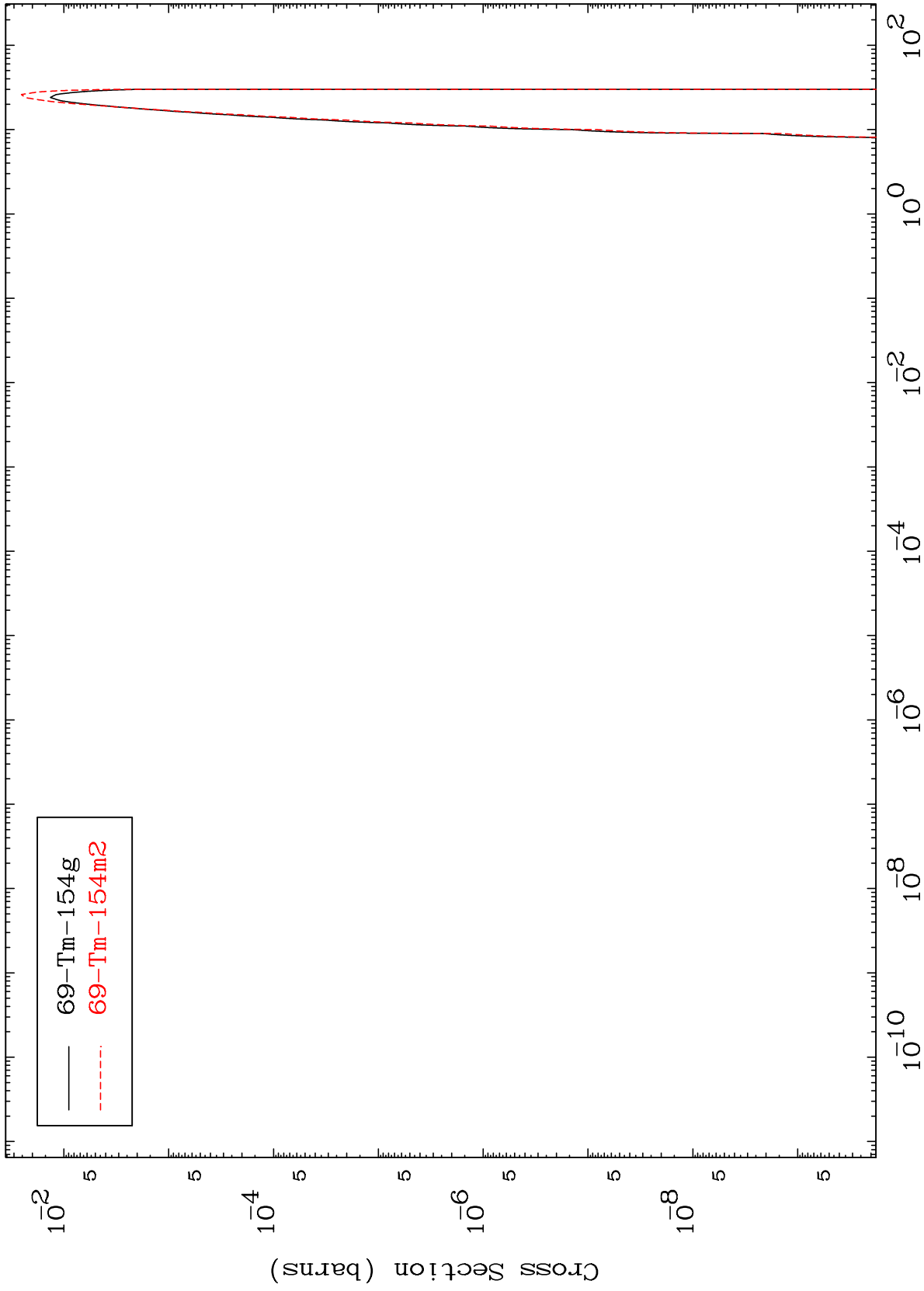
⁷¹Lu-157

MAT 7072

(t,n') p α

⁷¹Lu-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

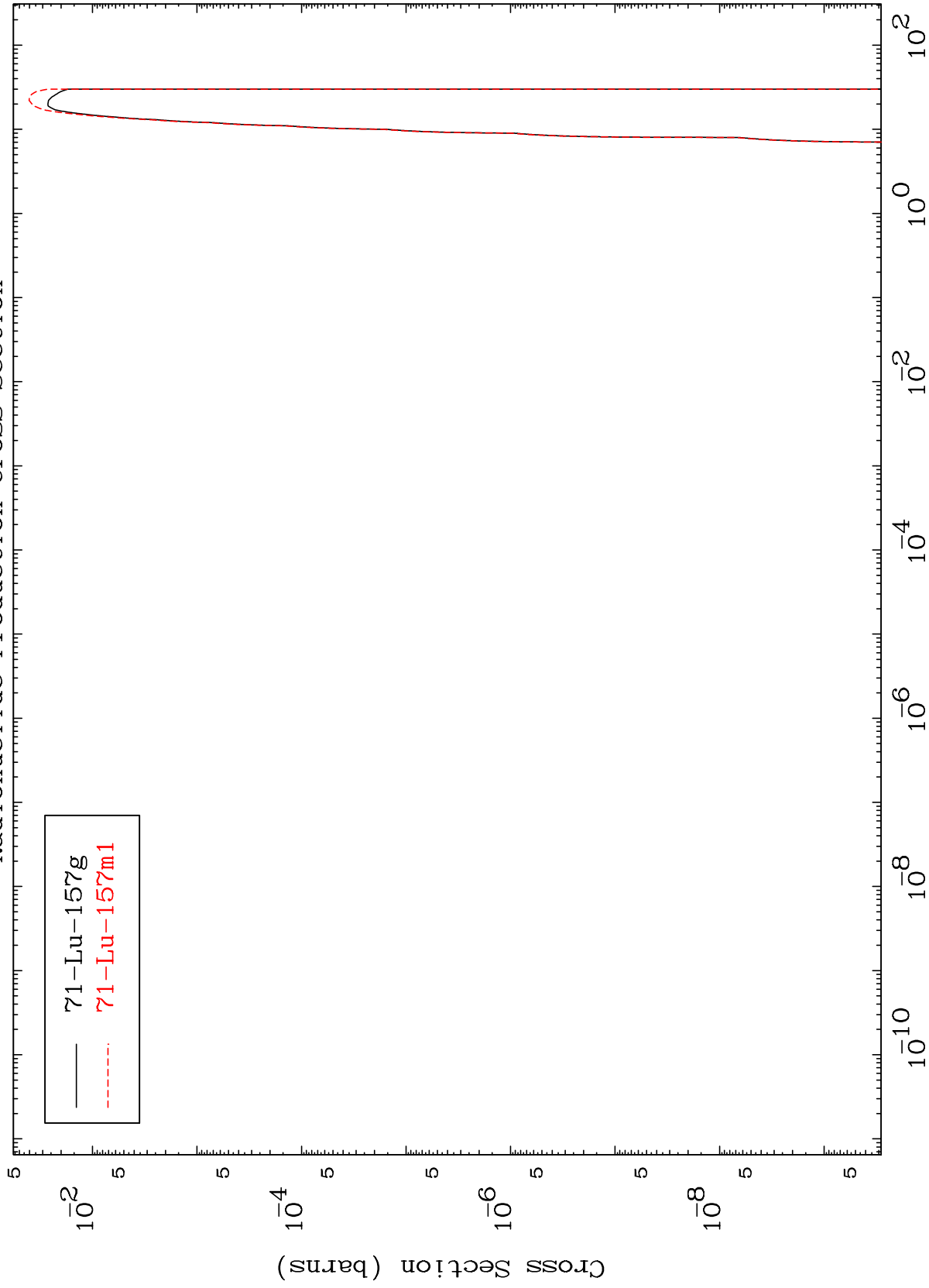
⁷¹Lu-157

MAT 7072

(t, t)

⁷¹Lu-157

Radionuclide Production Cross Section



19

Incident Energy (MeV)

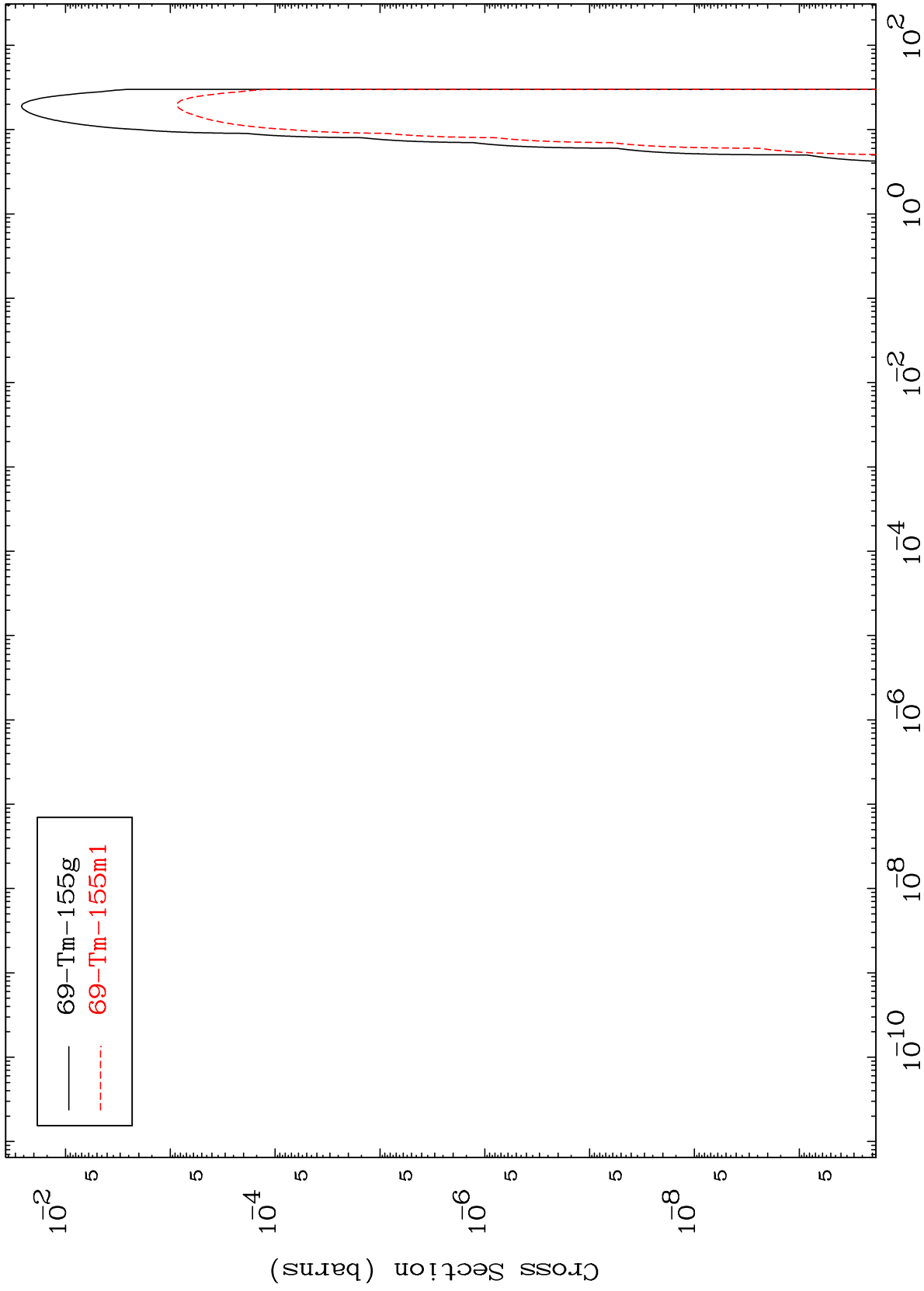
⁷¹Lu-157

MAT 7072

(t,p) α

71-Lu-157

Radionuclide Production Cross Section



20

Incident Energy (MeV)

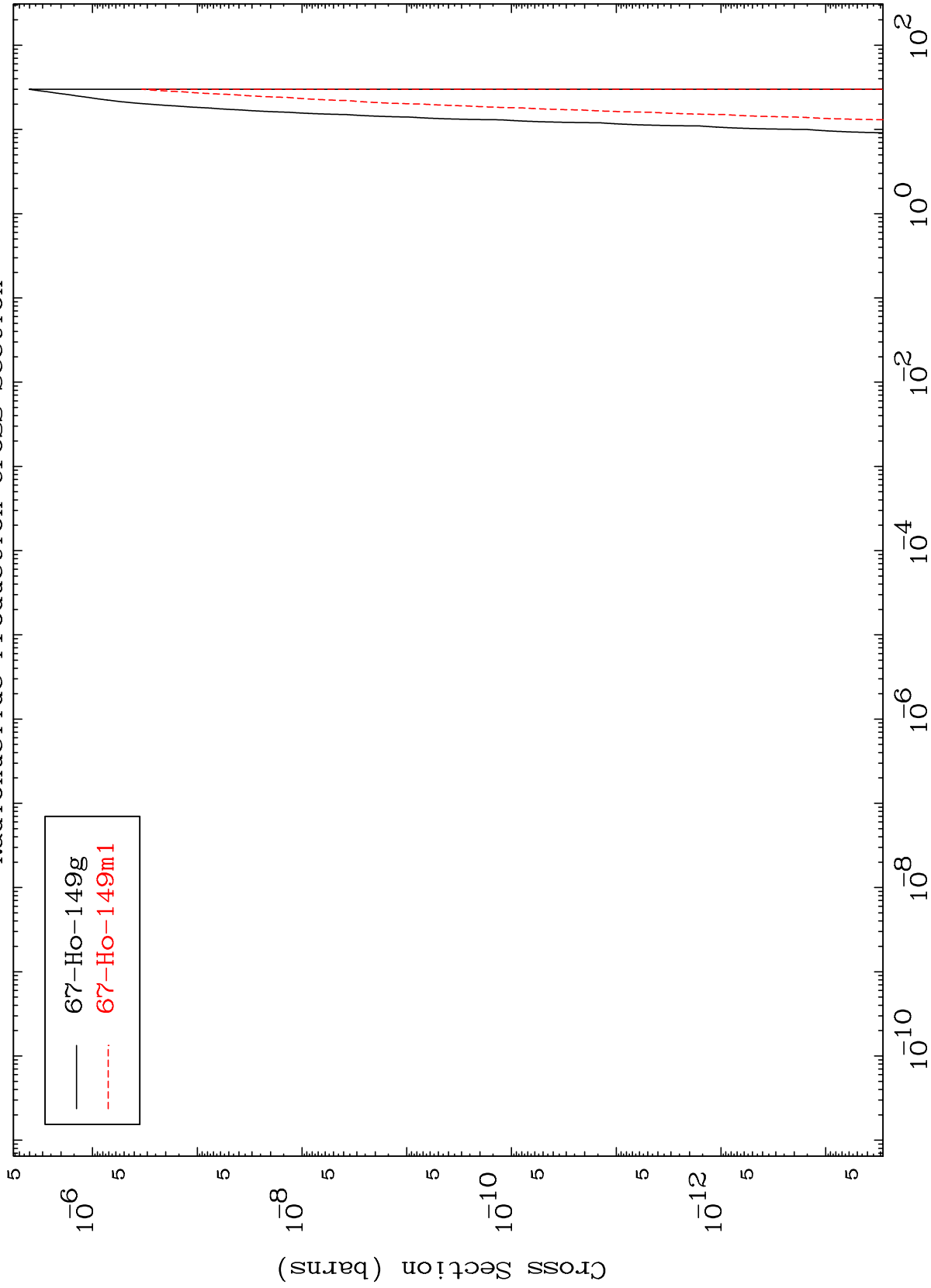
71-Lu-157

MAT 7072

(t, t) 2α

$^{71}\text{Lu-157}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

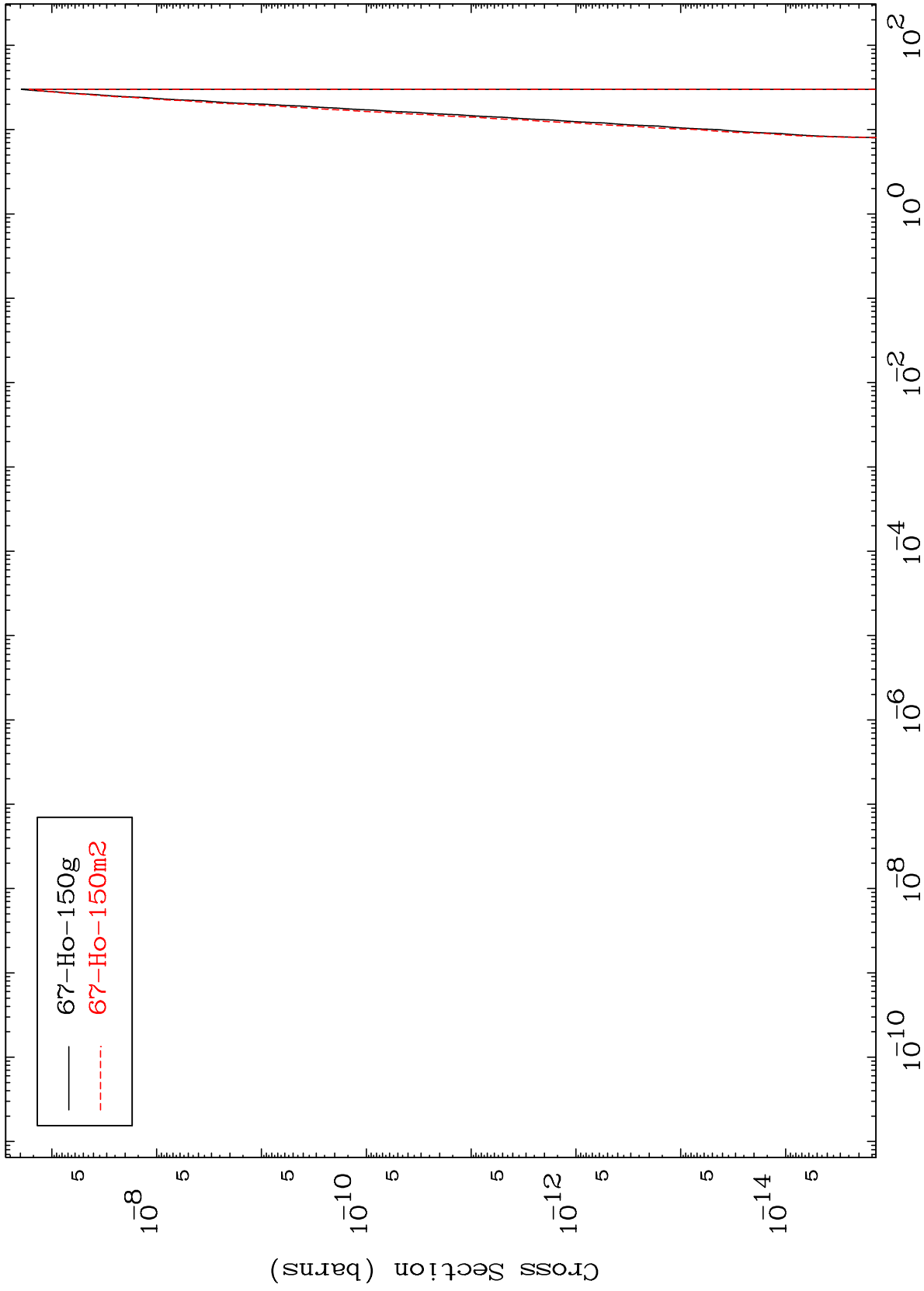
$^{71}\text{Lu-157}$

MAT 7072

(t,d) 2α

$^{71}\text{Lu-157}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

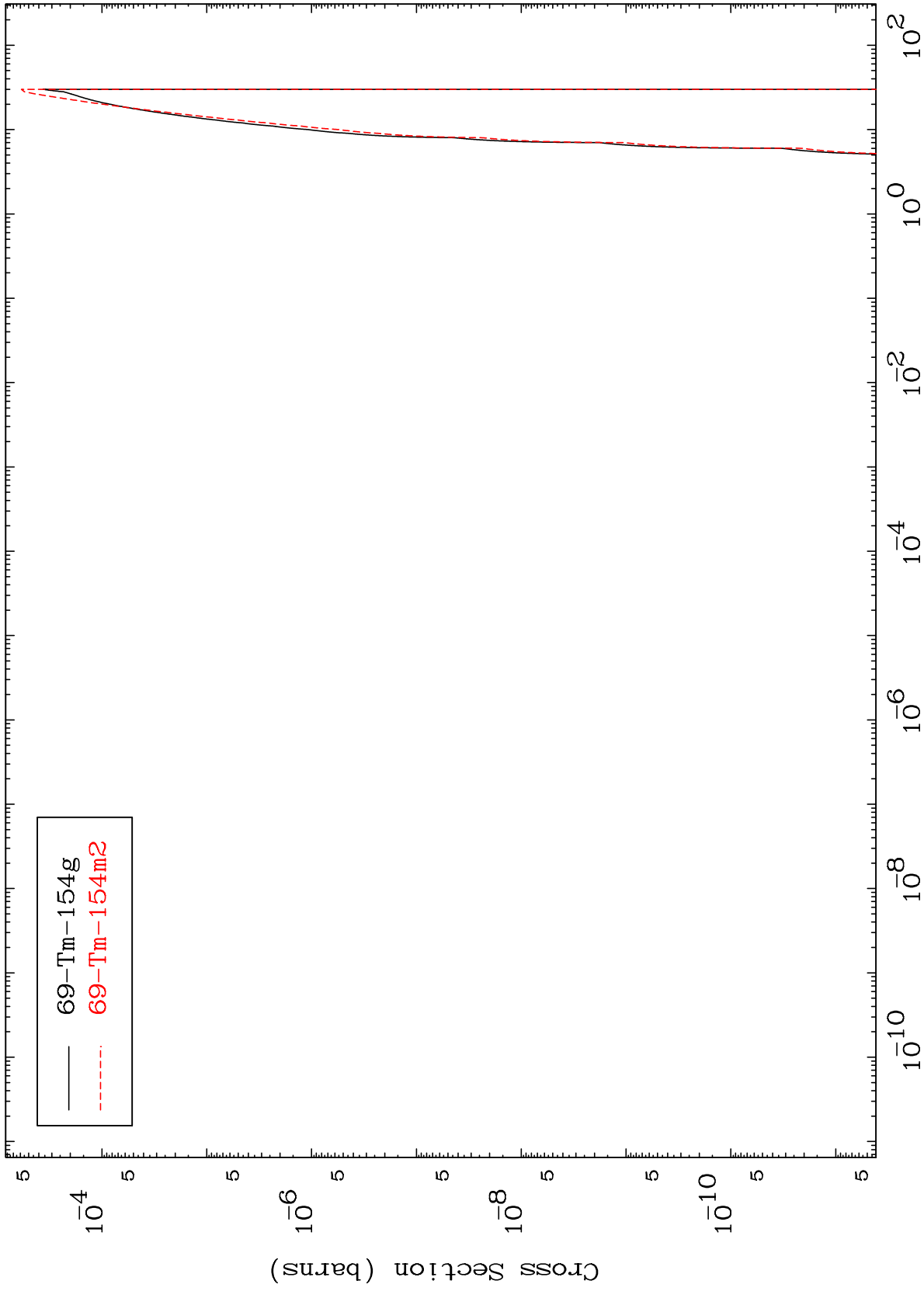
$^{71}\text{Lu-157}$

MAT 7072

(t,d) α

⁷¹Lu-157

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷¹Lu-157