

Program EVALPLOT
(Version 2018-1)

by

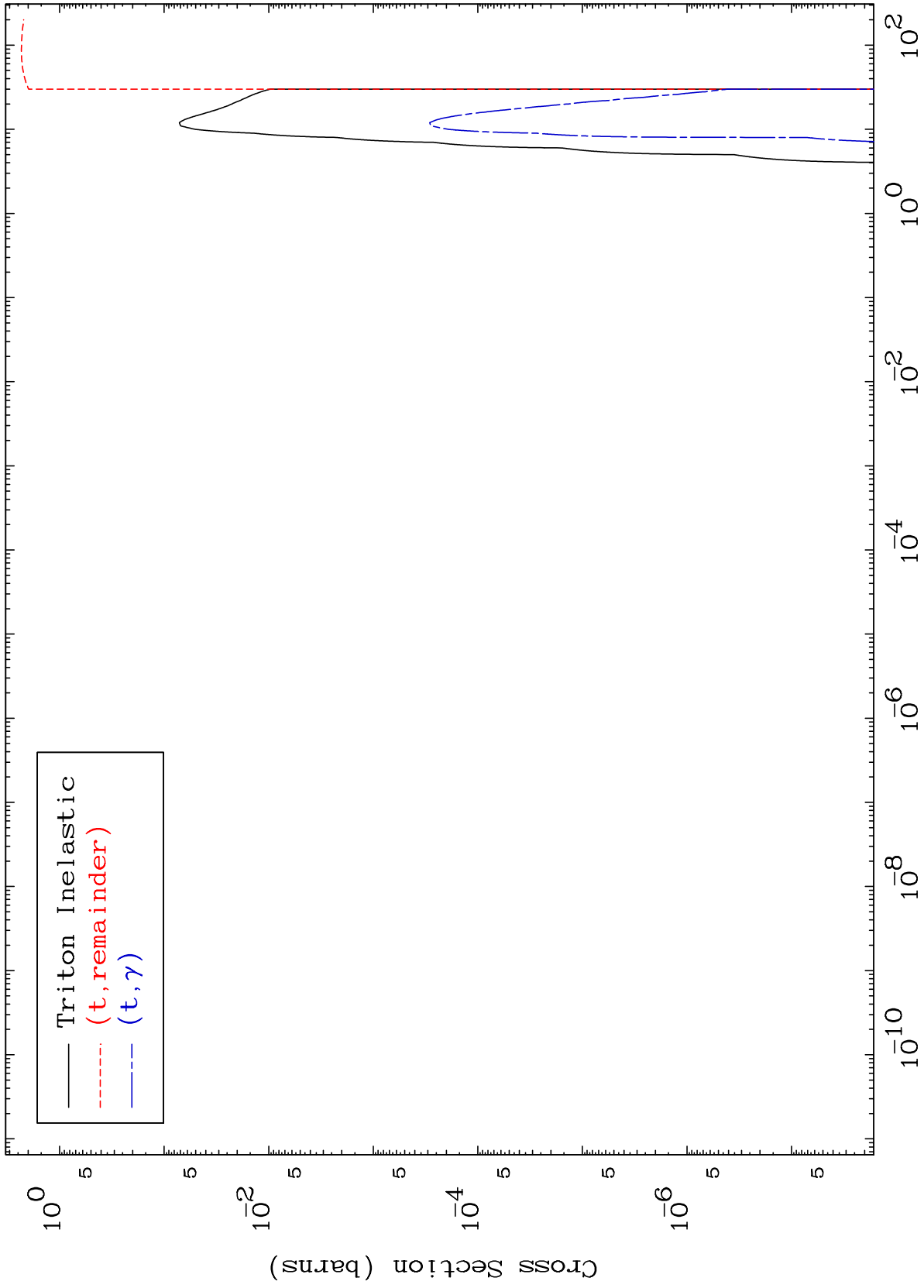
Dermott E. Cullen
(Present Contact Information)

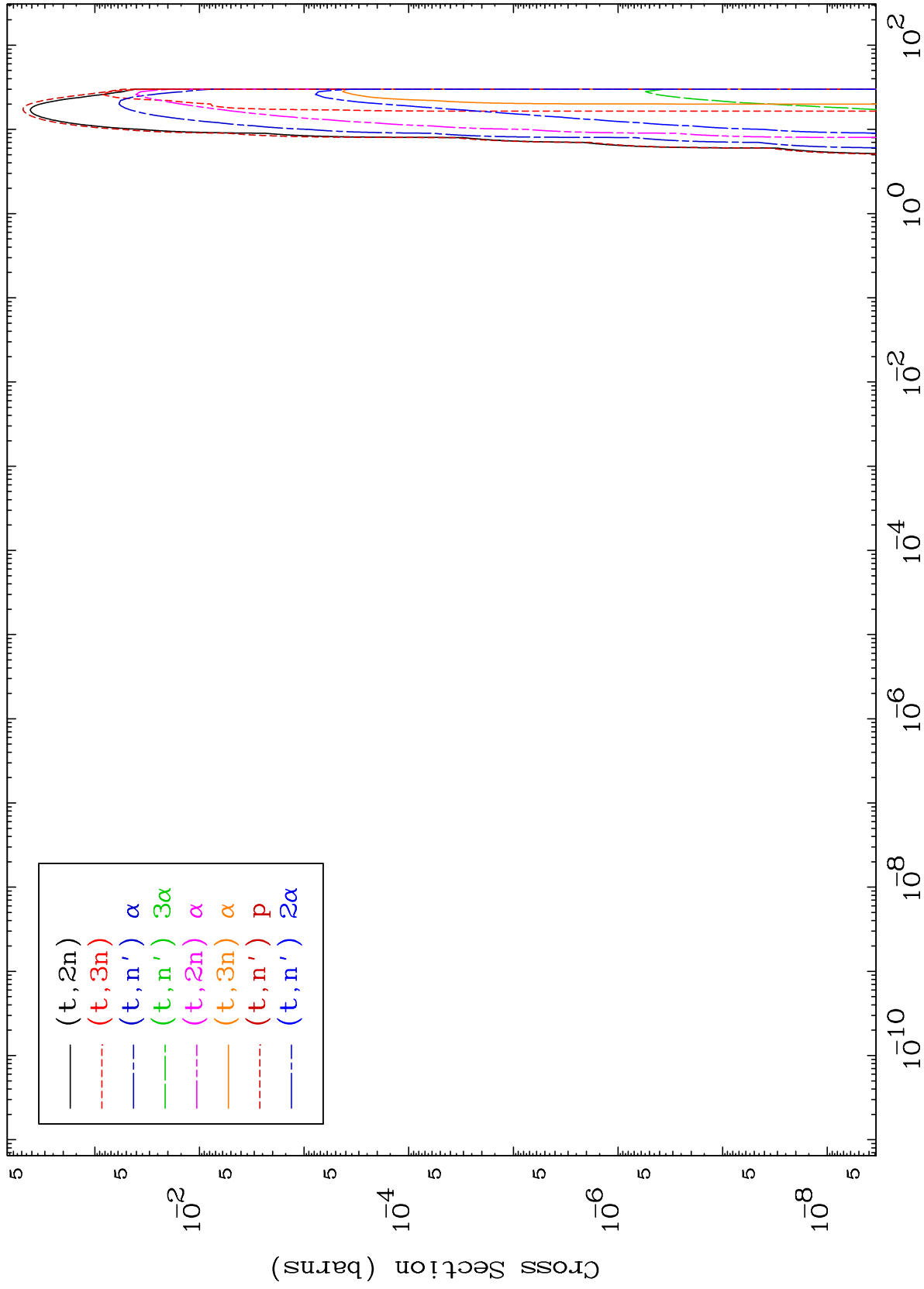
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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

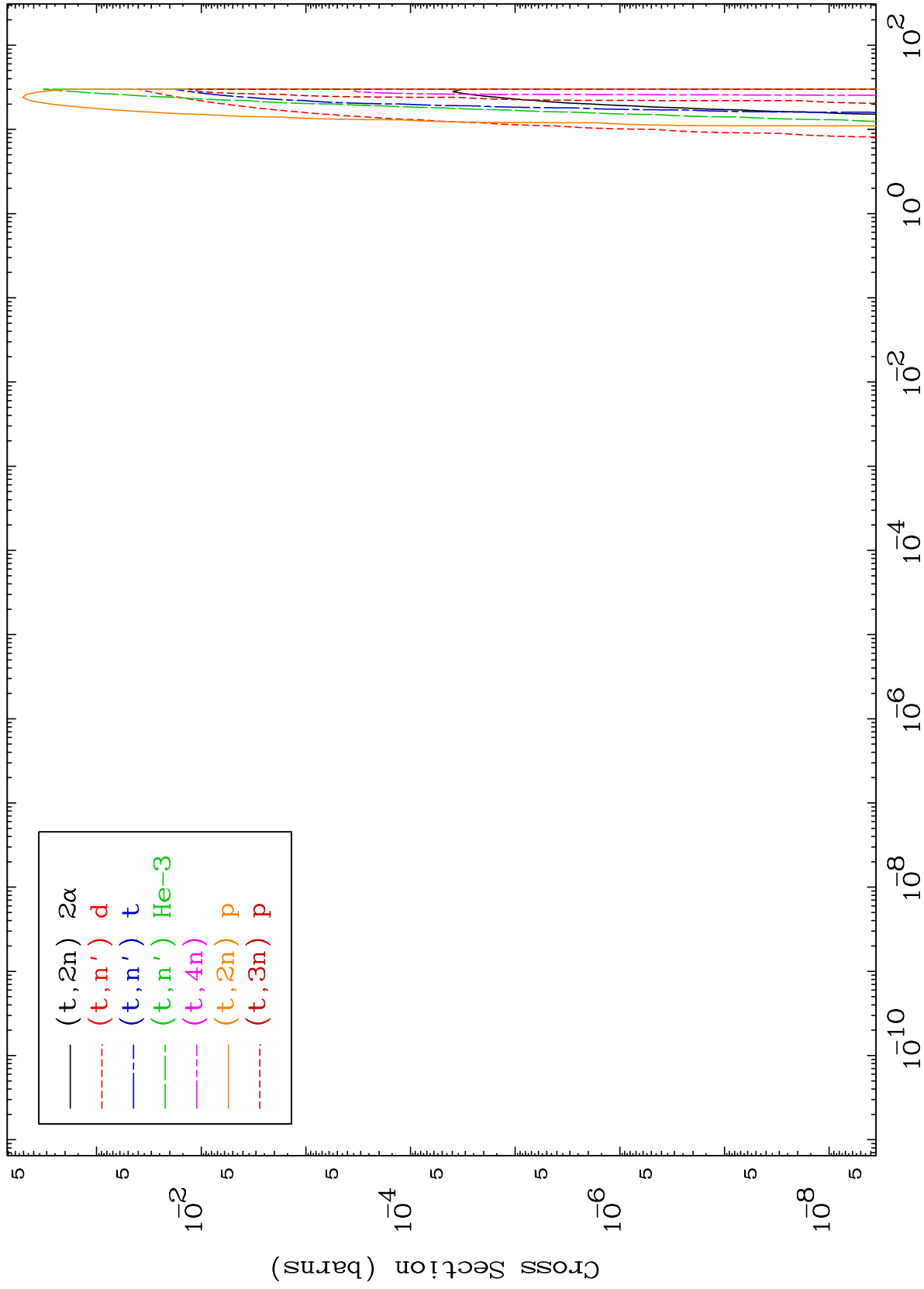




MAT 7077

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-159



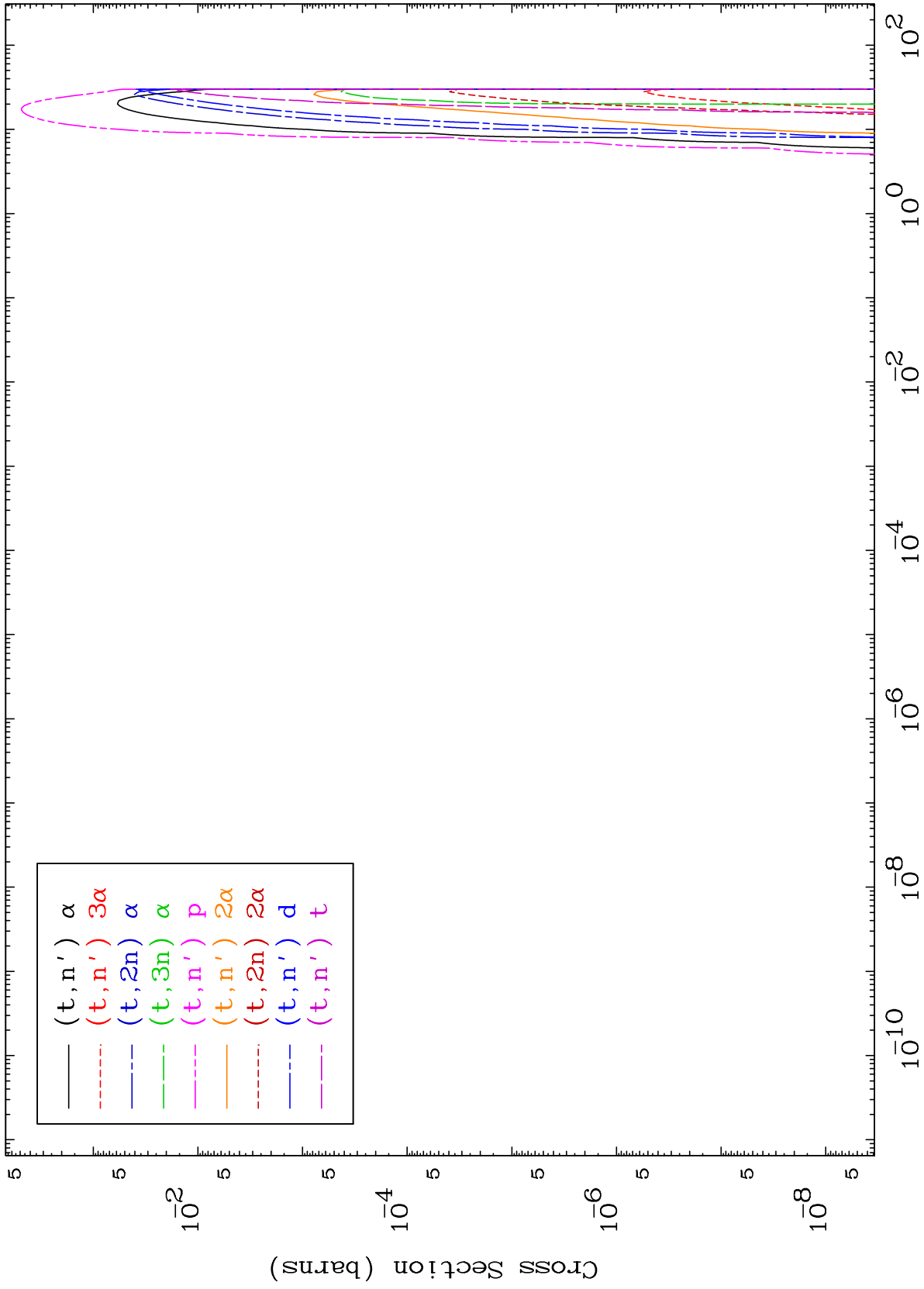
3

71-Lu-159

MAT 7077

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-159



4

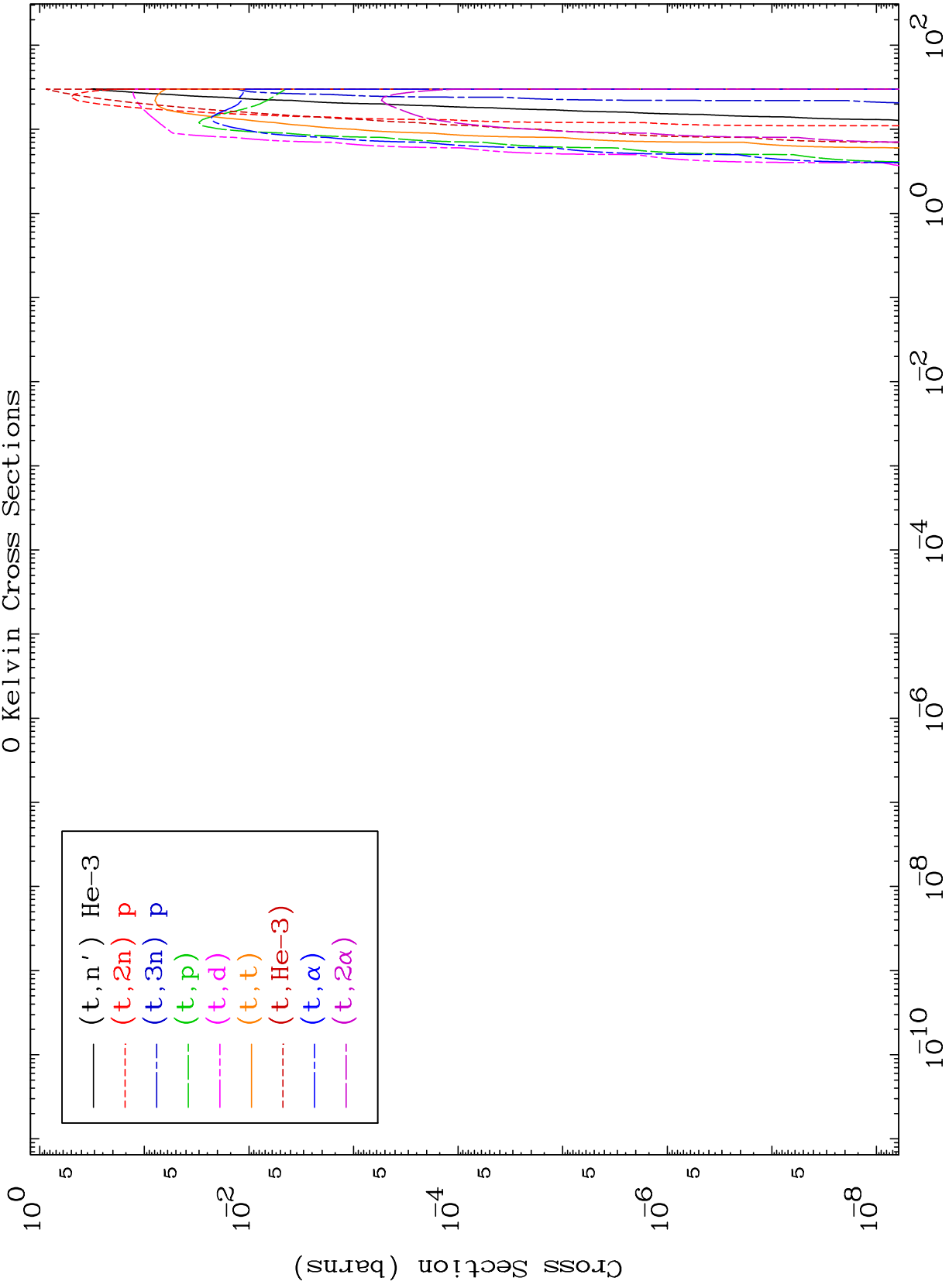
Incident Energy (MeV)

71-Lu-159

MAT 7077

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-159



5

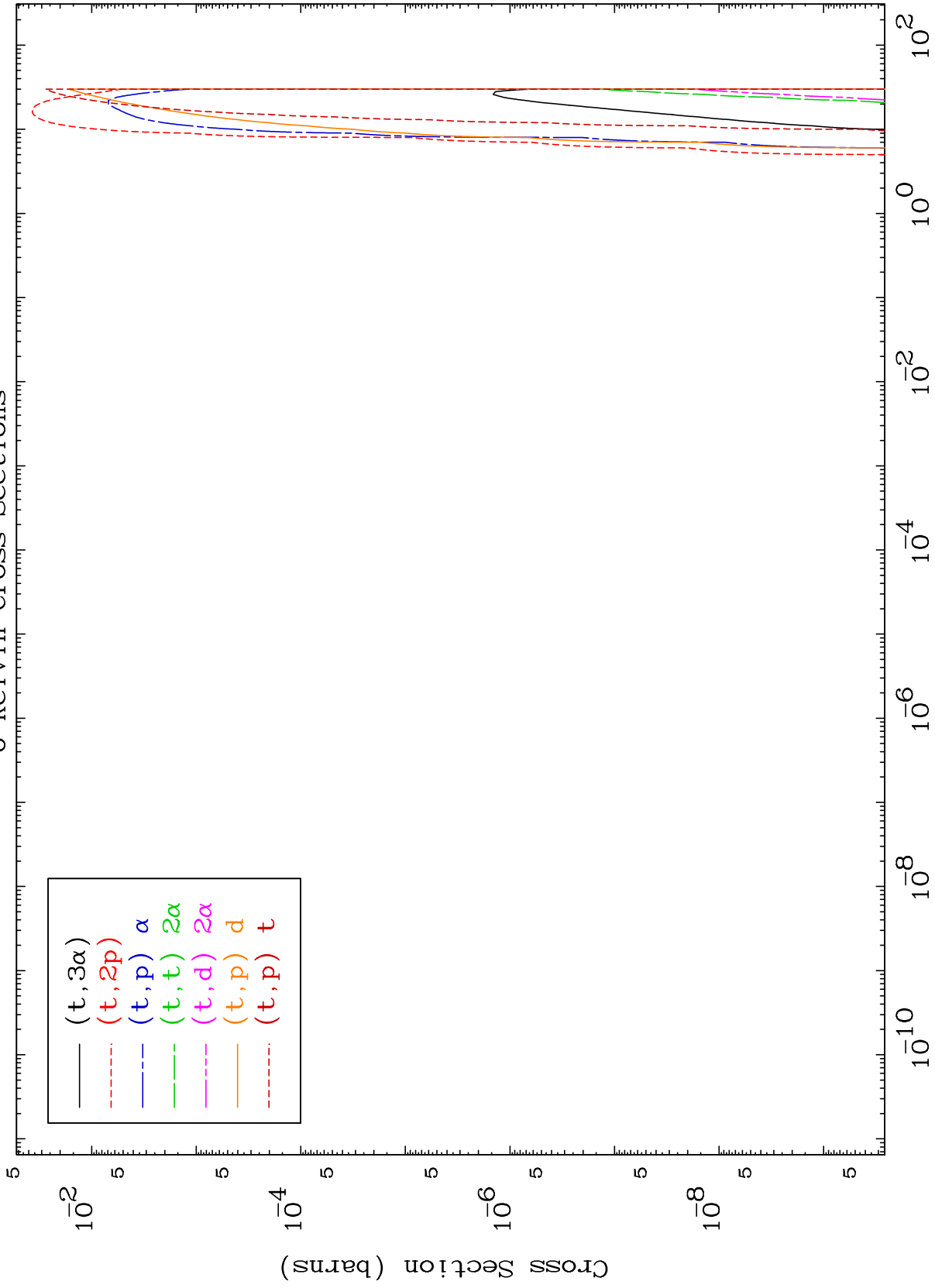
Incident Energy (MeV)

71-Lu-159

MAT 7077

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-159



6

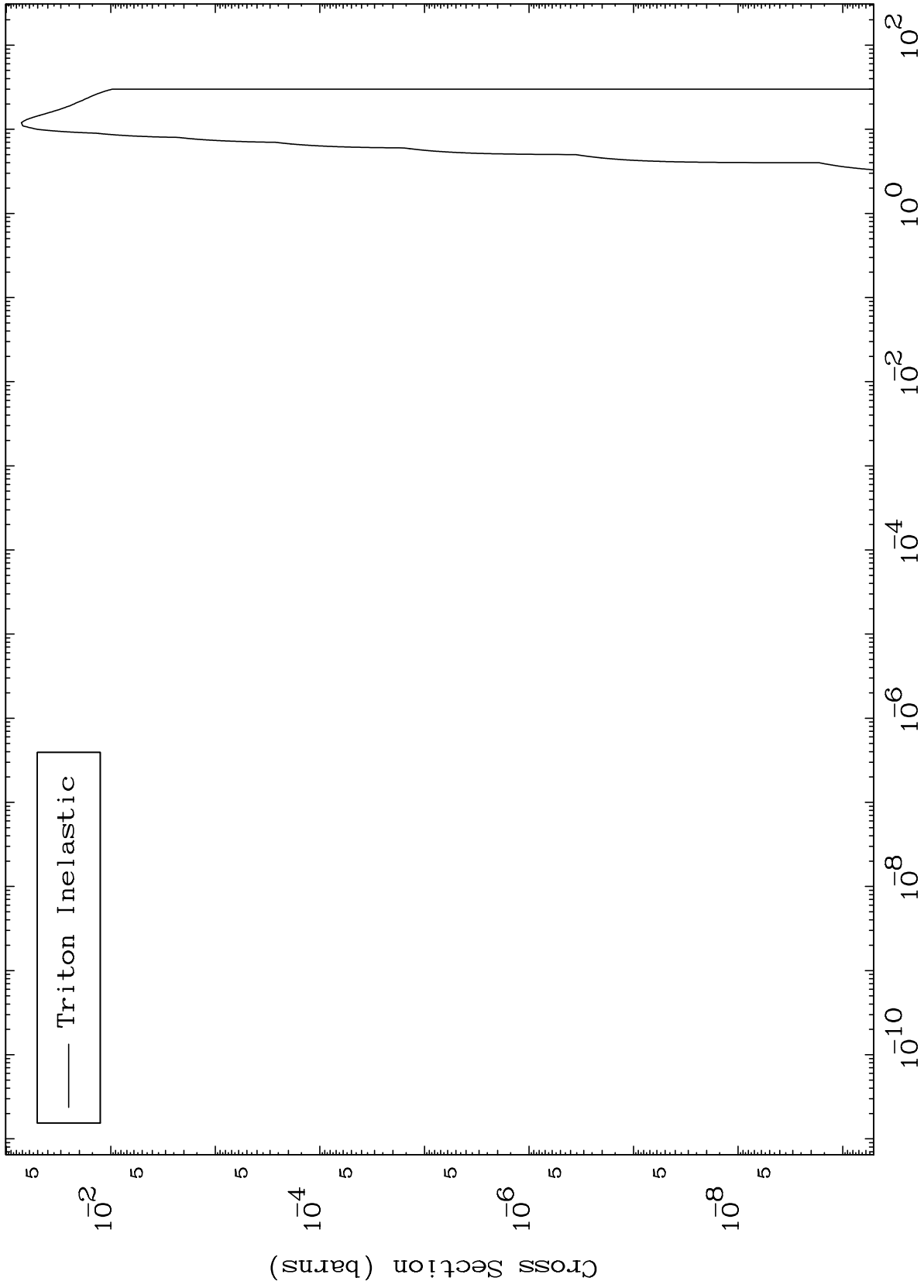
Incident Energy (MeV)

71-Lu-159

MAT 7077

(t,n') Level
0 Kelvin Cross Sections

71-Lu-159



7

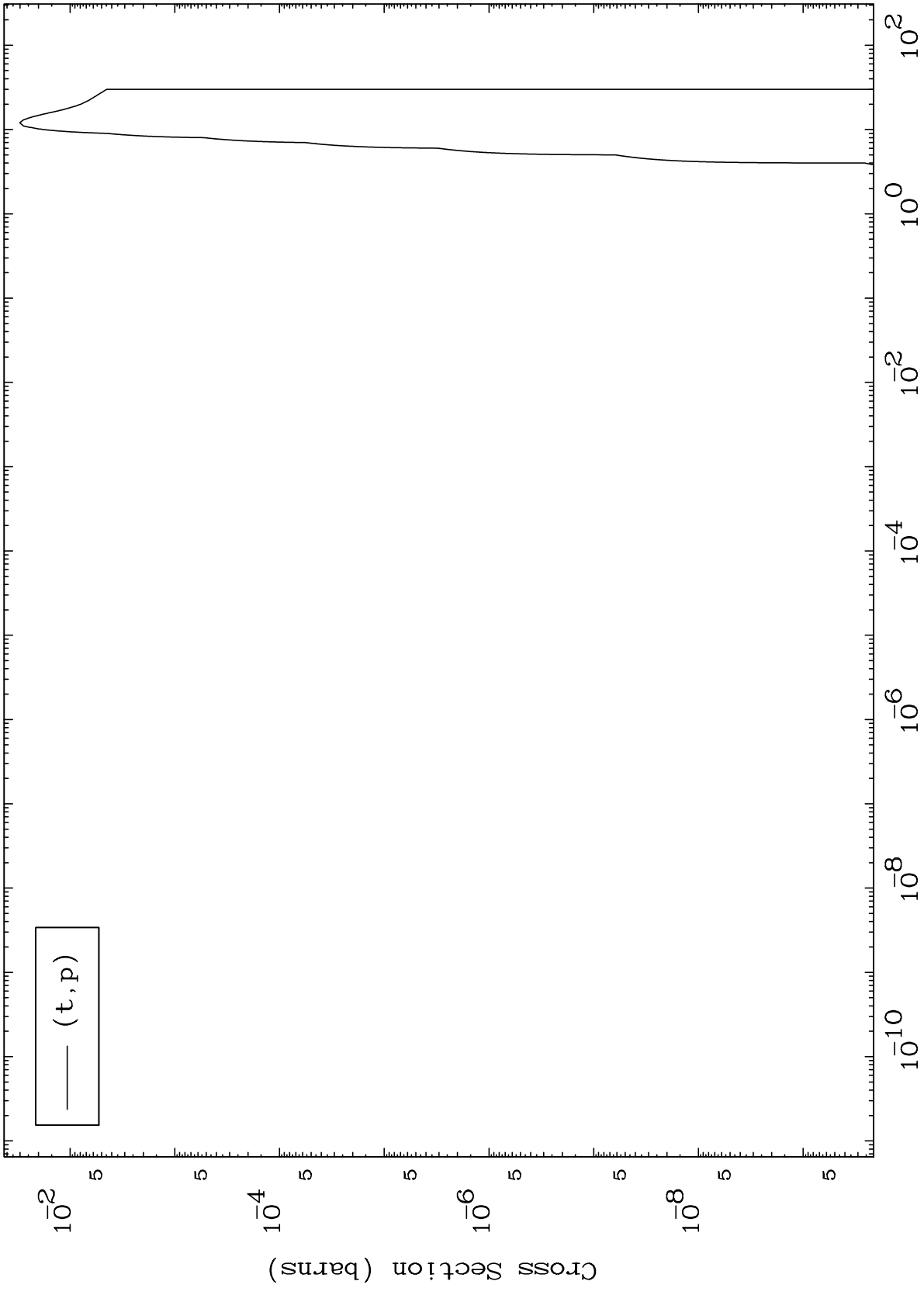
Incident Energy (MeV)

71-Lu-159

MAT 7077

(t,p) Levels
0 Kelvin Cross Sections

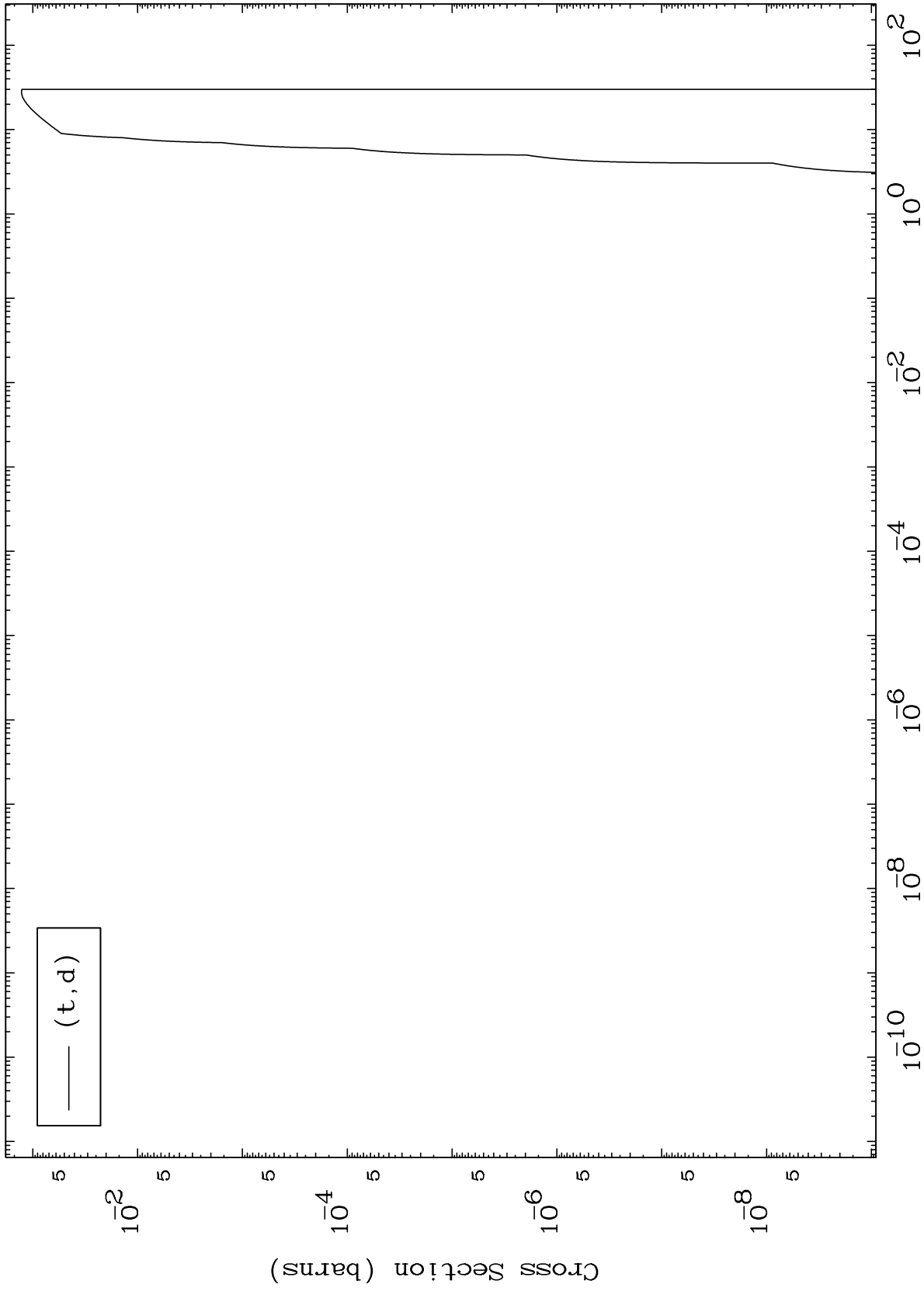
71-Lu-159



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(t,d) Levels
0 Kelvin Cross Sections

71-Lu-159



9

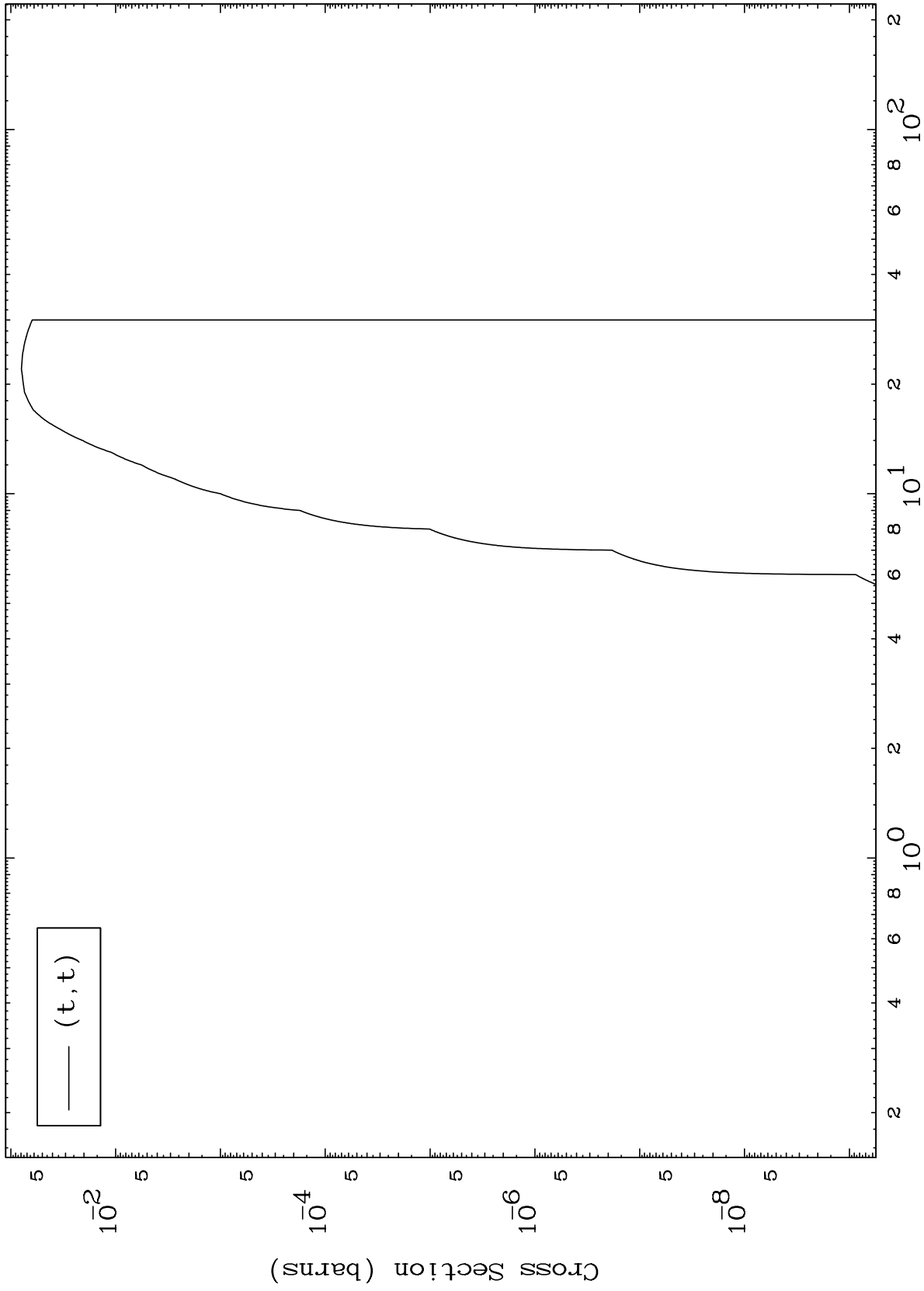
Incident Energy (MeV)

71-Lu-159

MAT 7077

(t,t) Levels
0 Kelvin Cross Sections

71-Lu-159



10

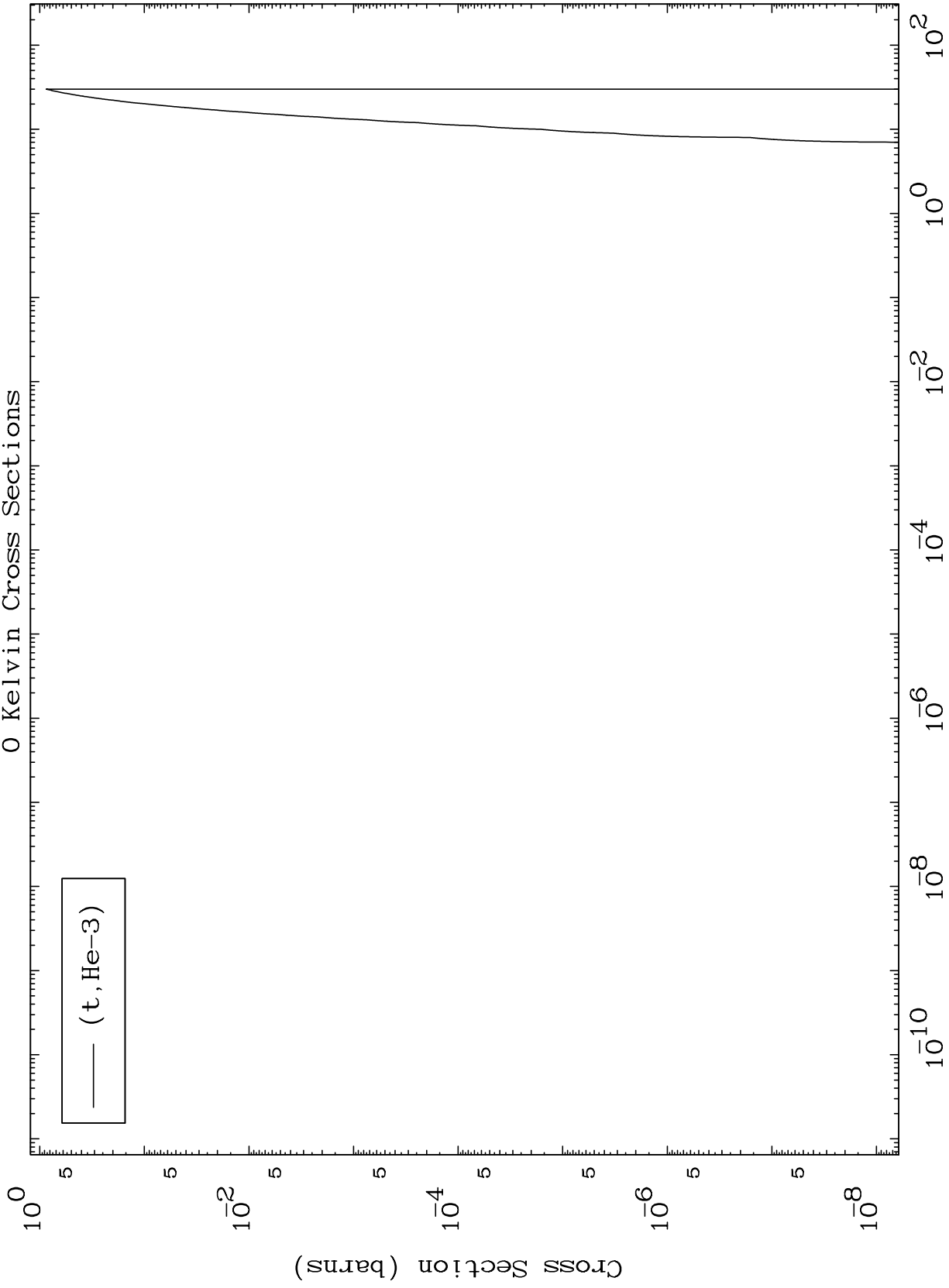
Incident Energy (MeV)

71-Lu-159

MAT 7077

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-159



11

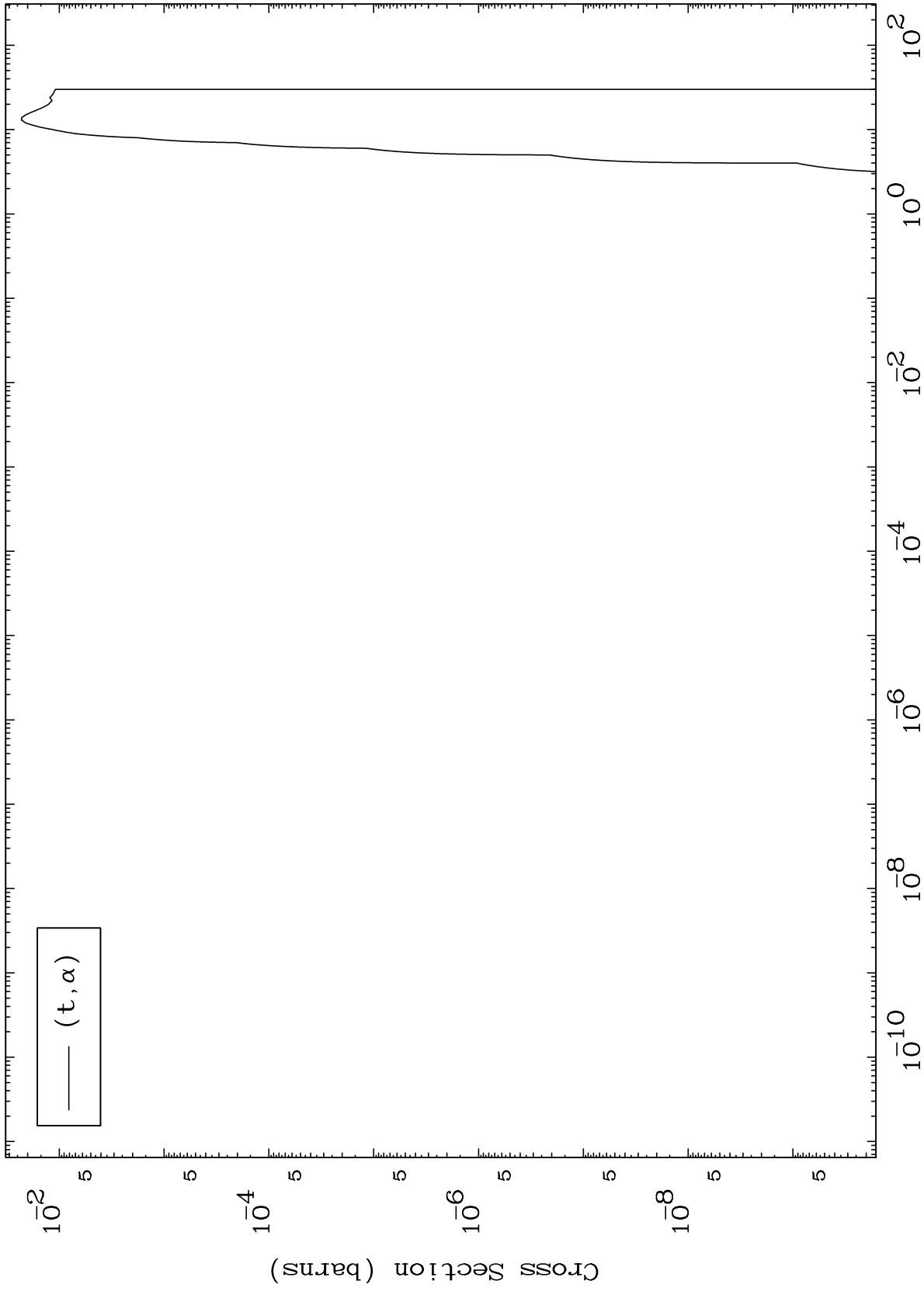
Incident Energy (MeV)

71-Lu-159

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(t,α) Levels
0 Kelvin Cross Sections

71-Lu-159



12

Incident Energy (MeV)

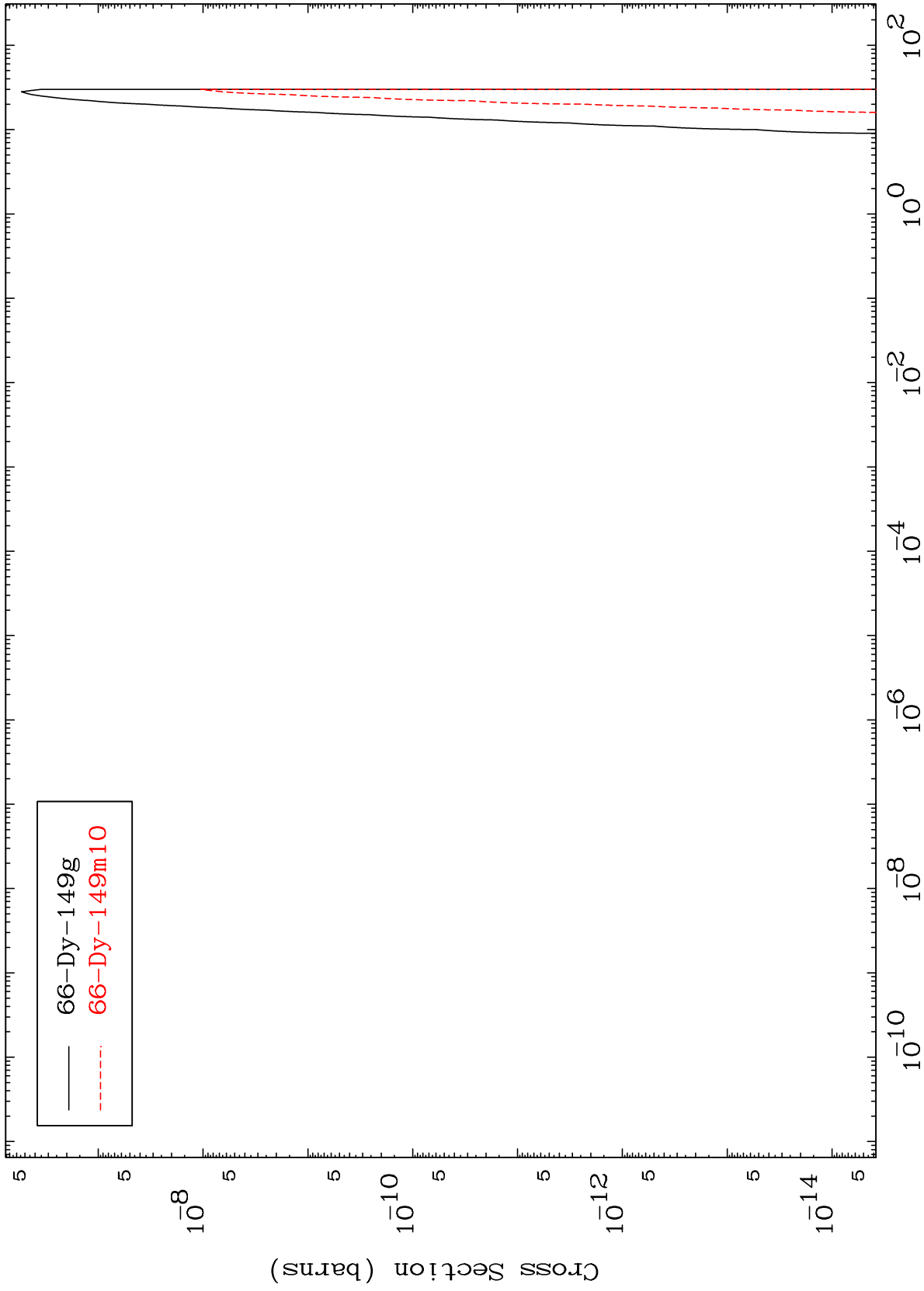
71-Lu-159

MAT 7077

(t,n') 3 α

71-Lu-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

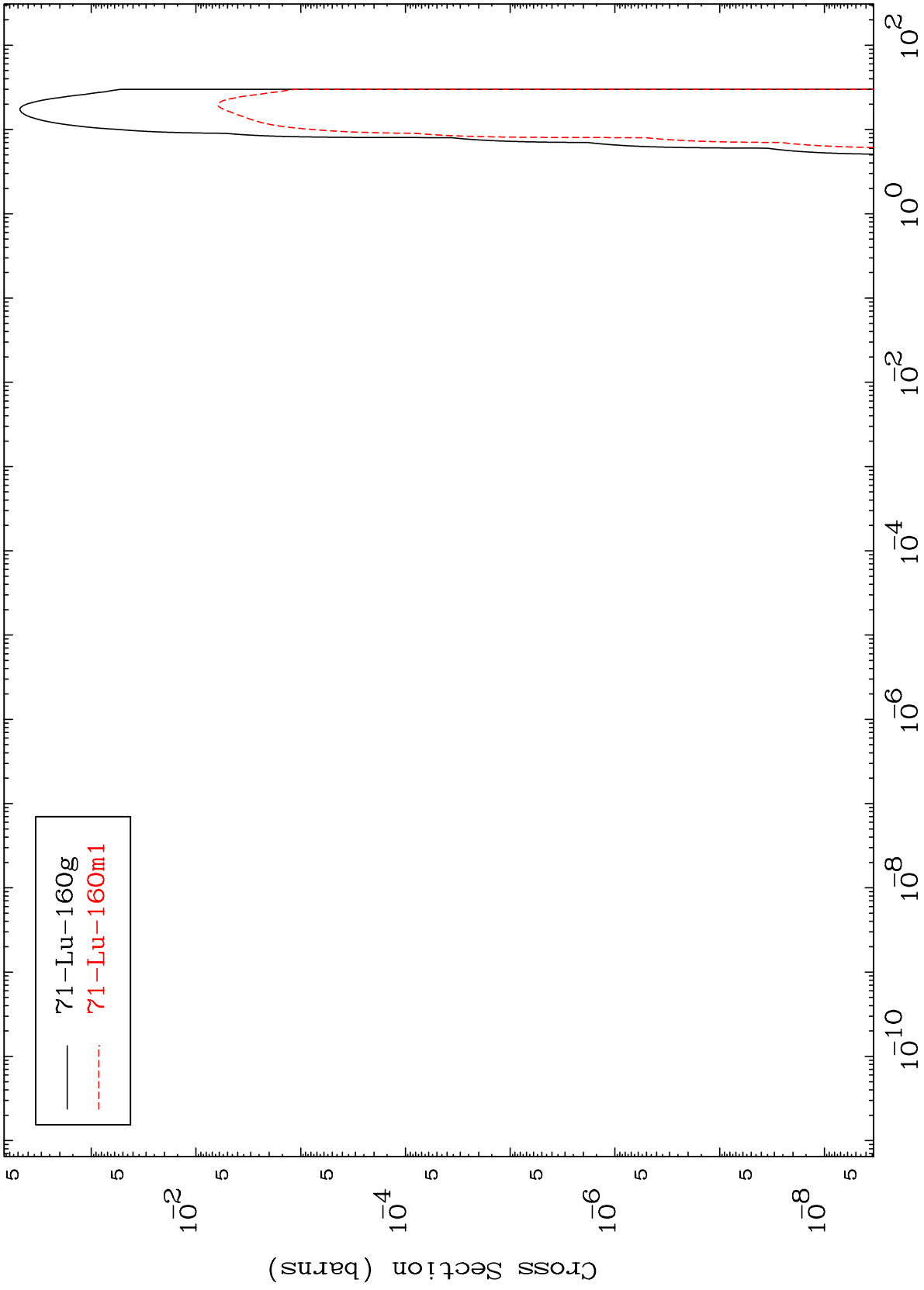
71-Lu-159

MAT 7077

(t,n') p

⁷¹Lu-159

Radionuclide Production Cross Section



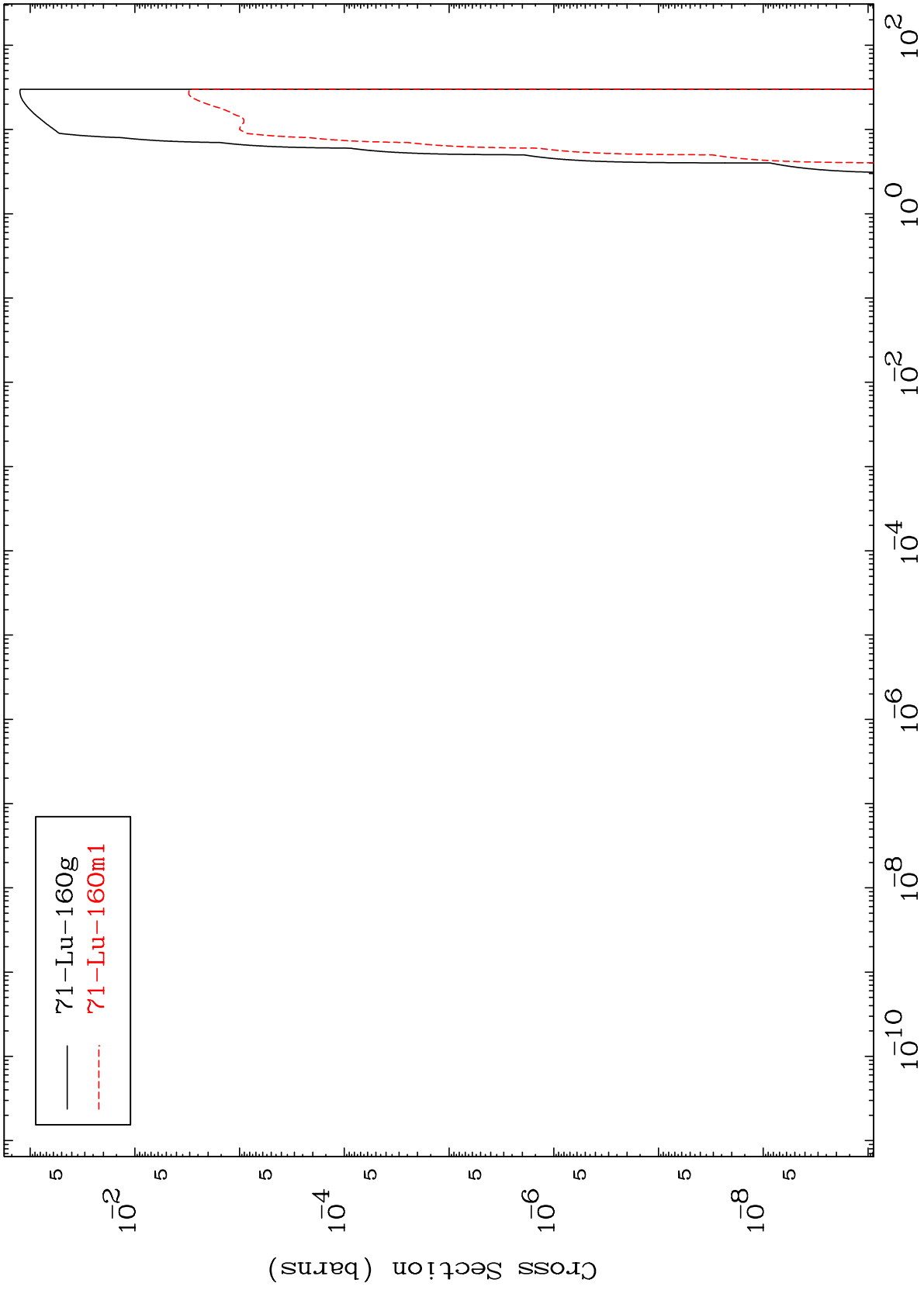
— ⁷¹Lu-160g
- - - ⁷¹Lu-160m1

MAT 7077

(t,d)

71-Lu-159

Radionuclide Production Cross Section



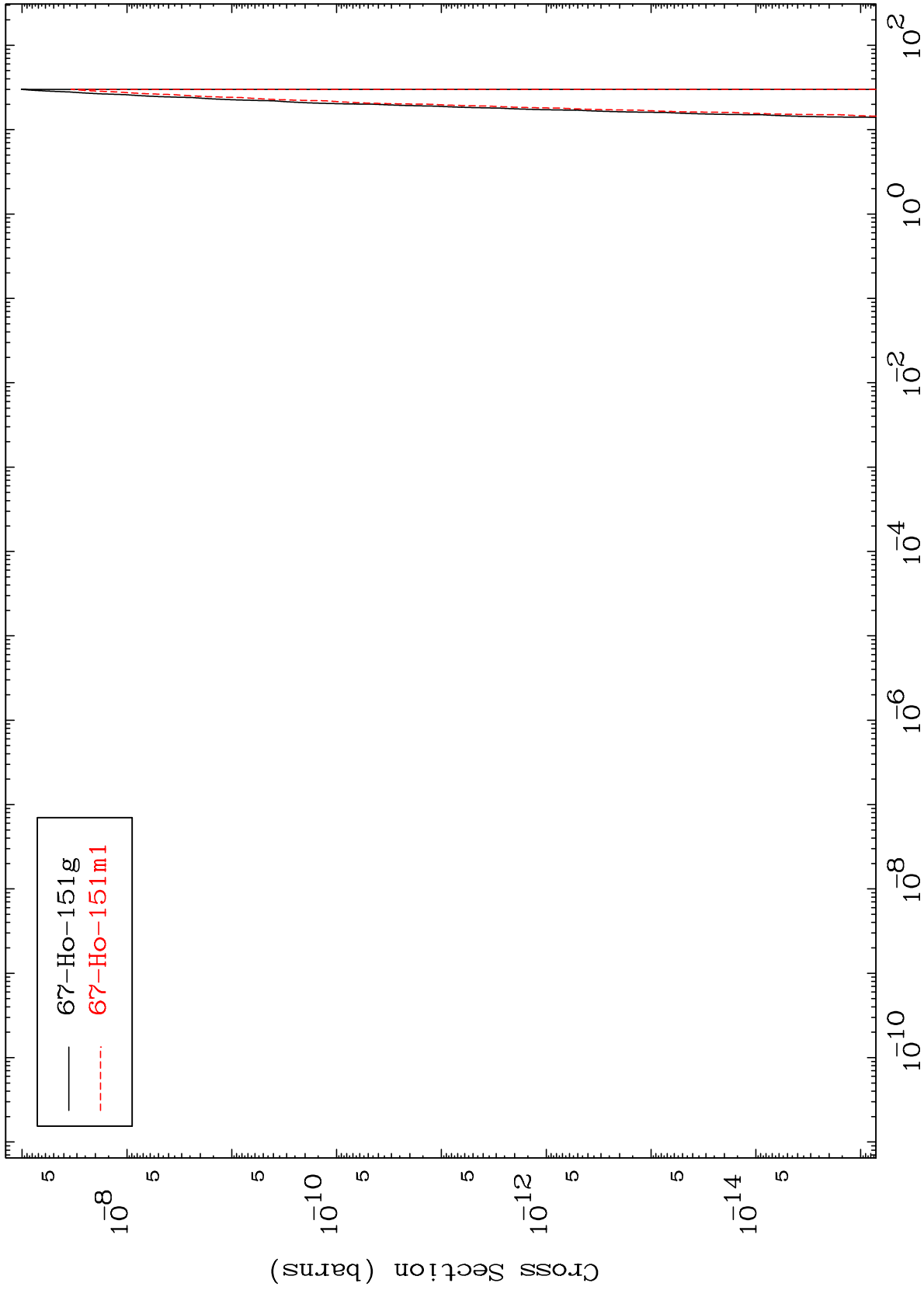
71-Lu-160g
71-Lu-160m1

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(t, t) 2α

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section

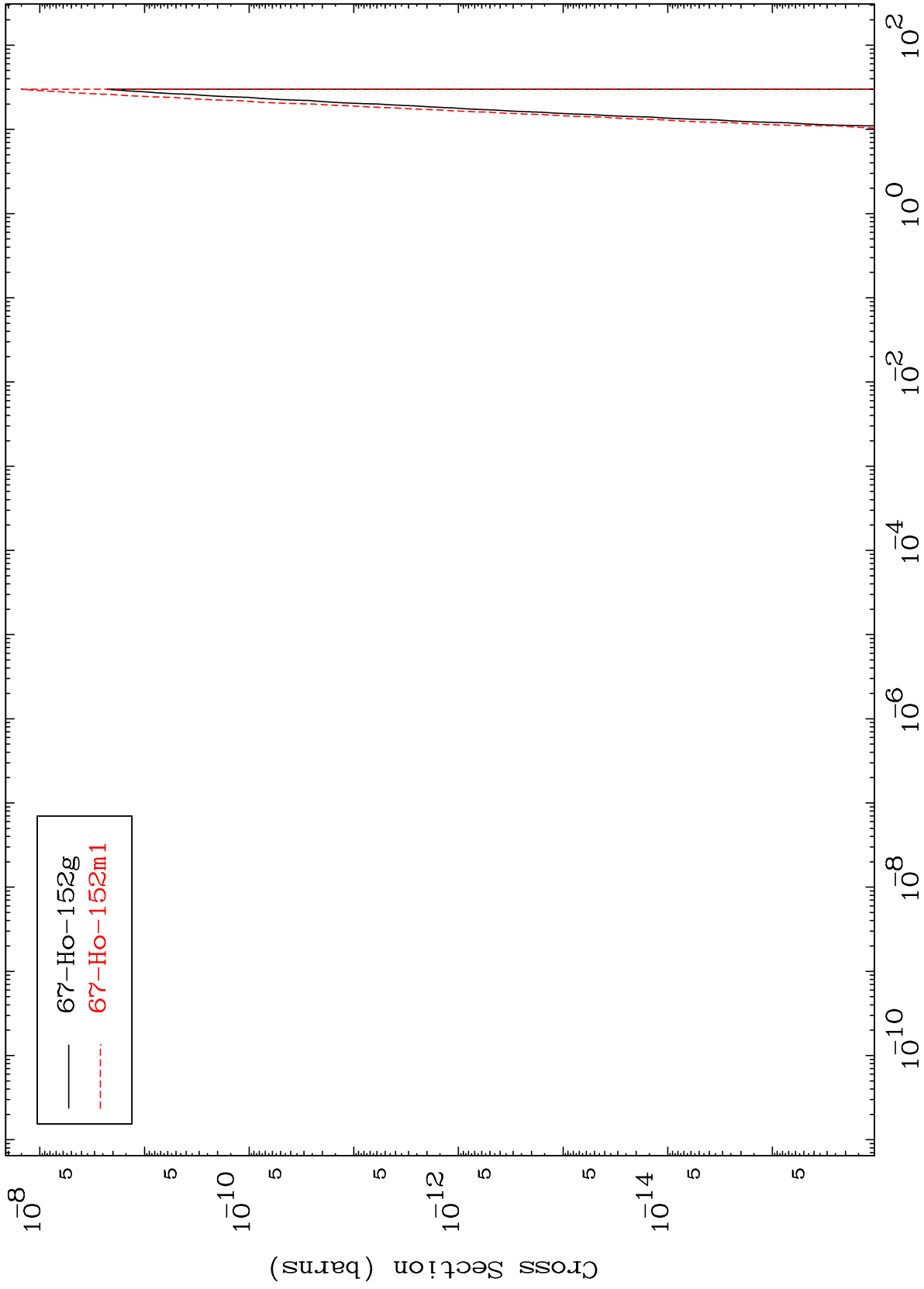


MAT 7077

(t,d) 2α

71-Lu-159

Radionuclide Production Cross Section



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Incident Energy (MeV)

71-Lu-159