

Program EVALPLOT
(Version 2018-1)

by

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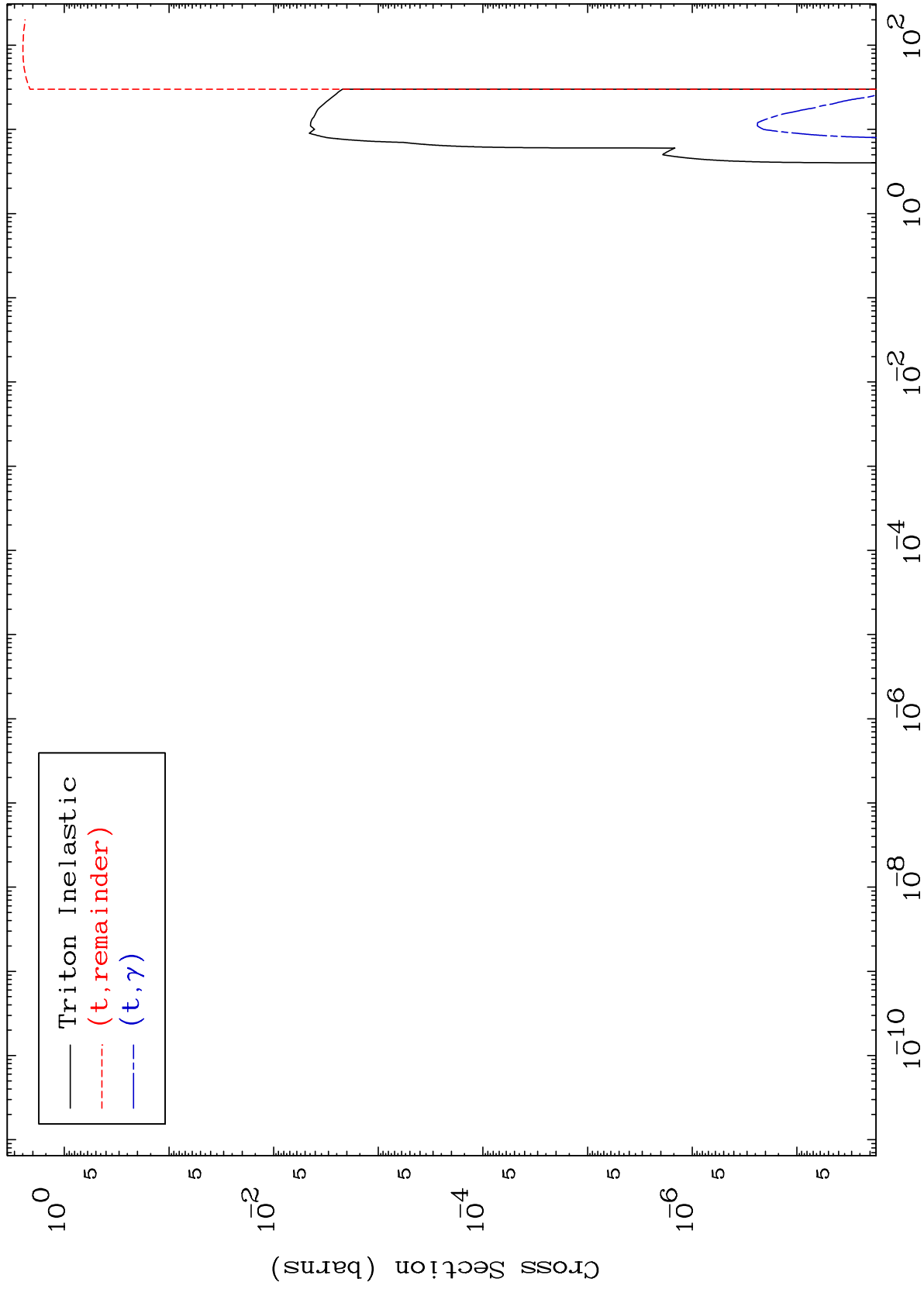
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7143

Triton Major
0 Kelvin Cross Sections

71-Lu-181



1

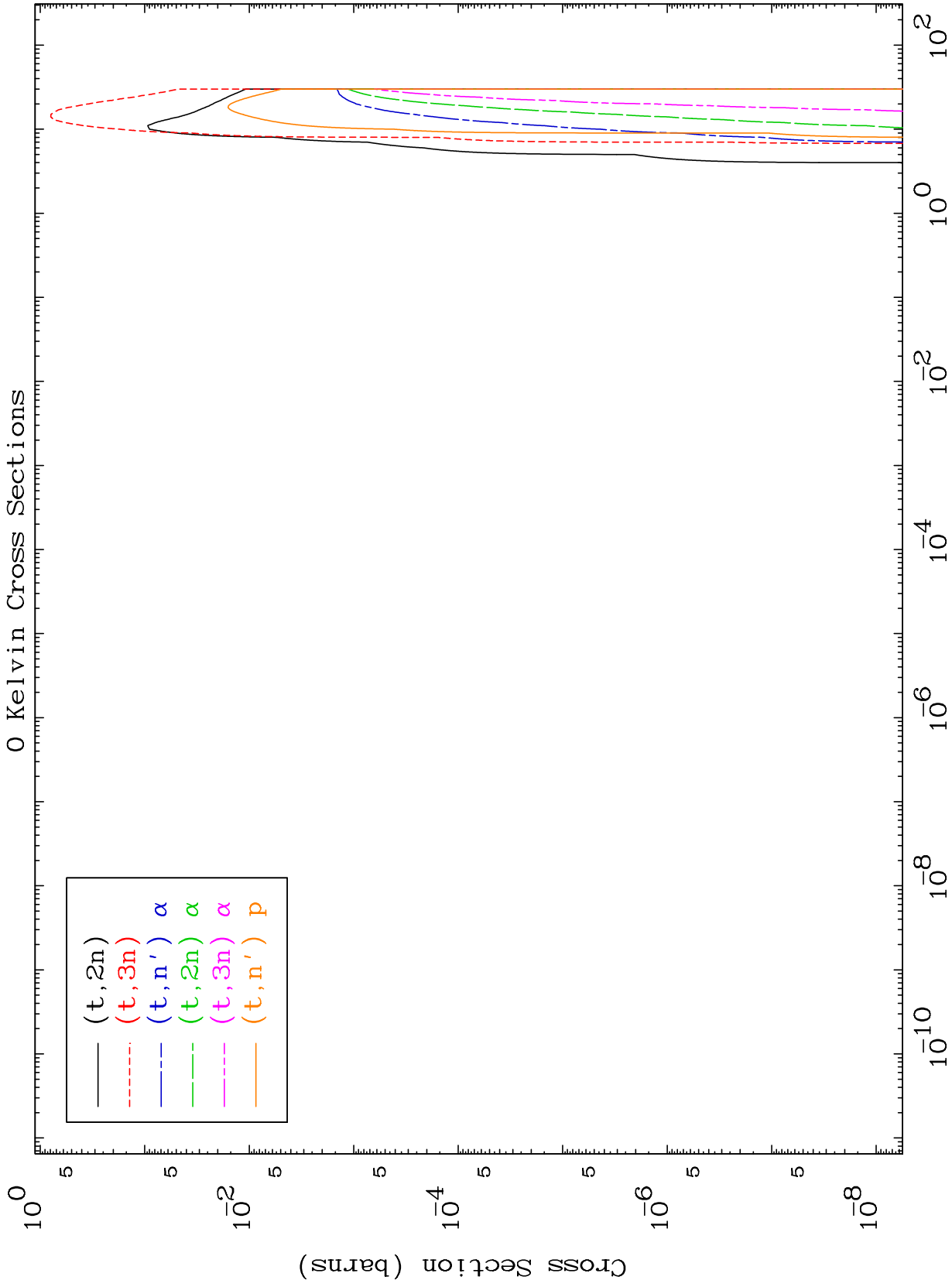
Incident Energy (MeV)

71-Lu-181

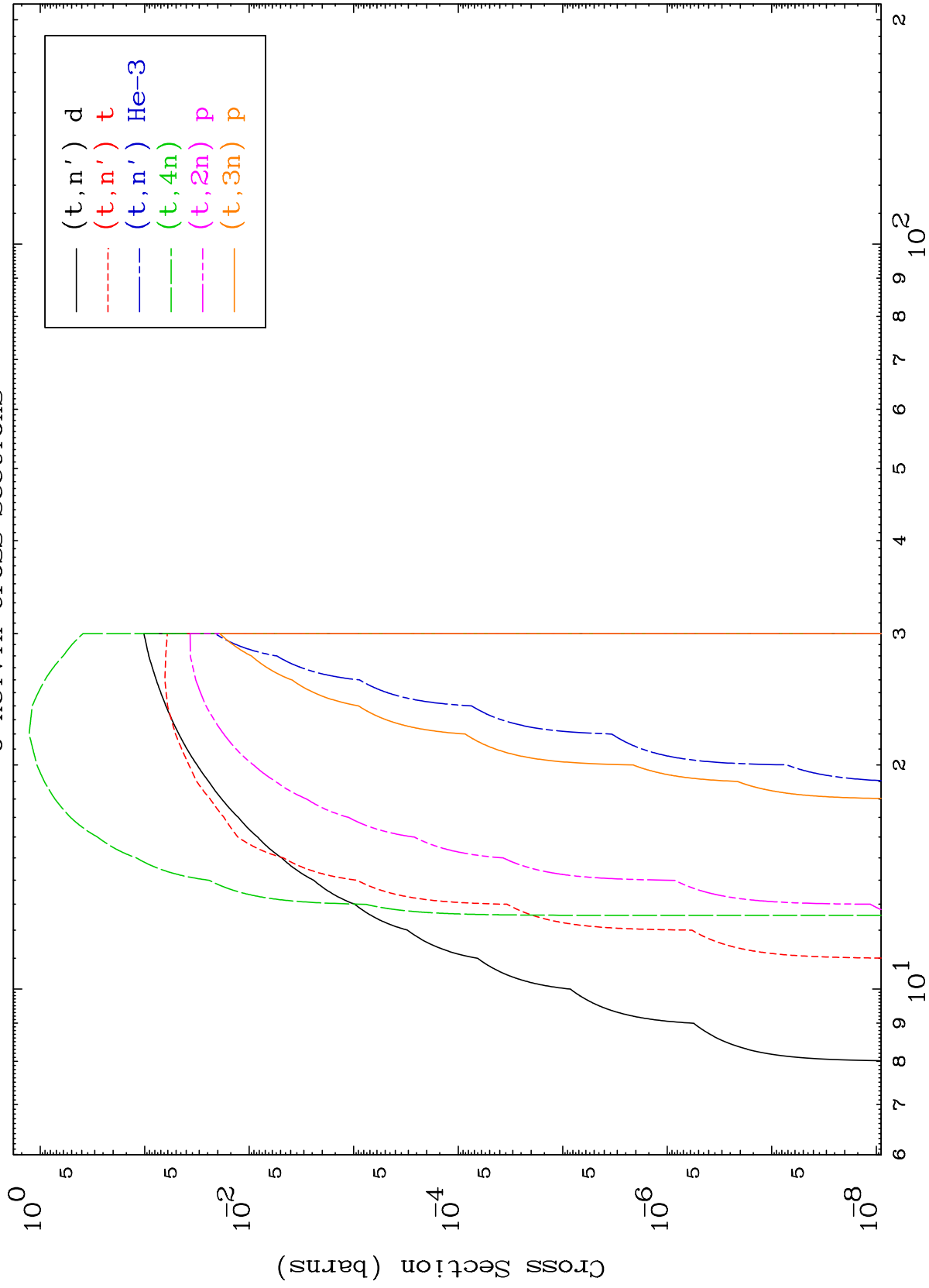
MAT 7143

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-181



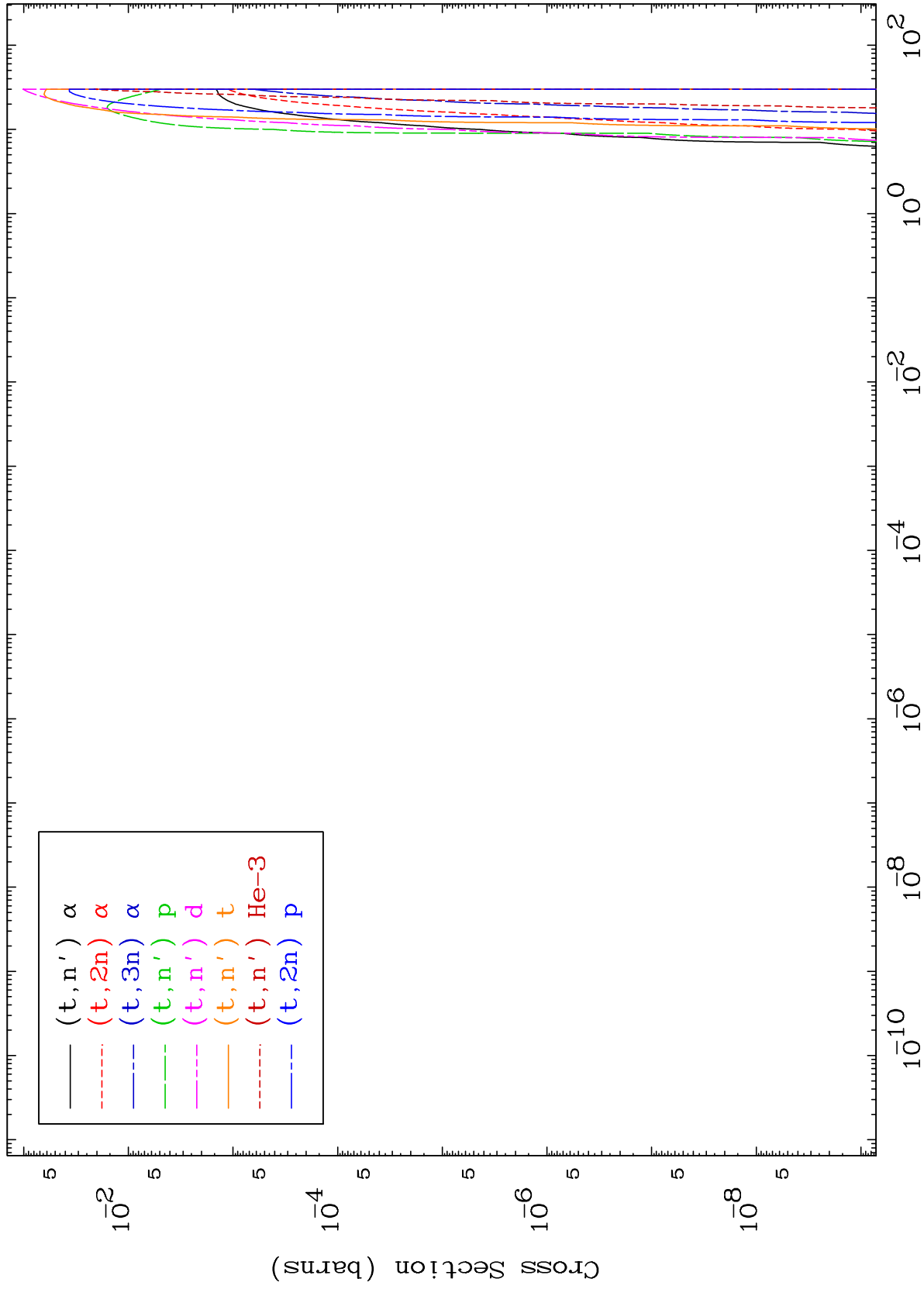
71-Lu-181



MAT 7143

Triton Charged Particle
0 Kelvin Cross Sections

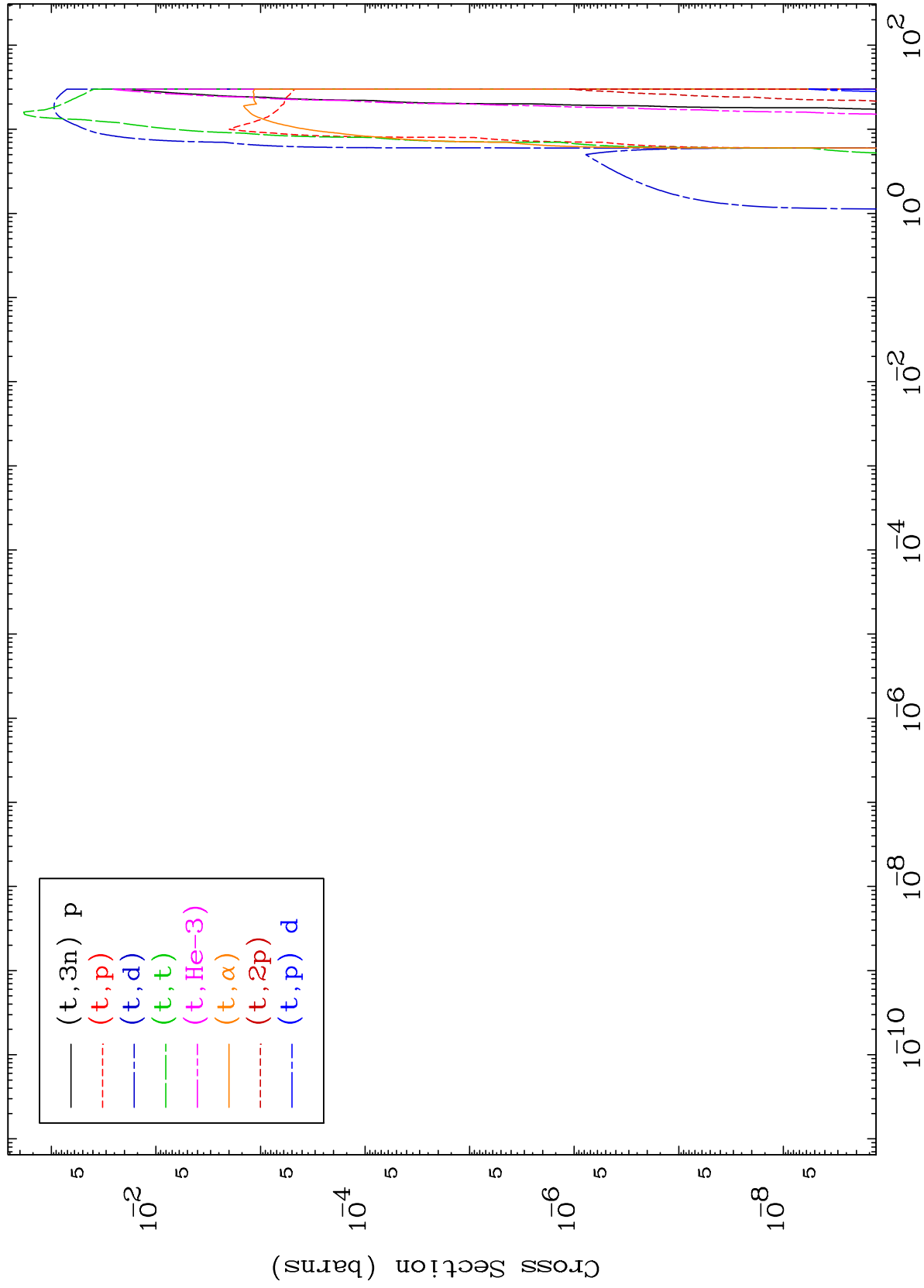
71-Lu-181



MAT 7143

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-181



5

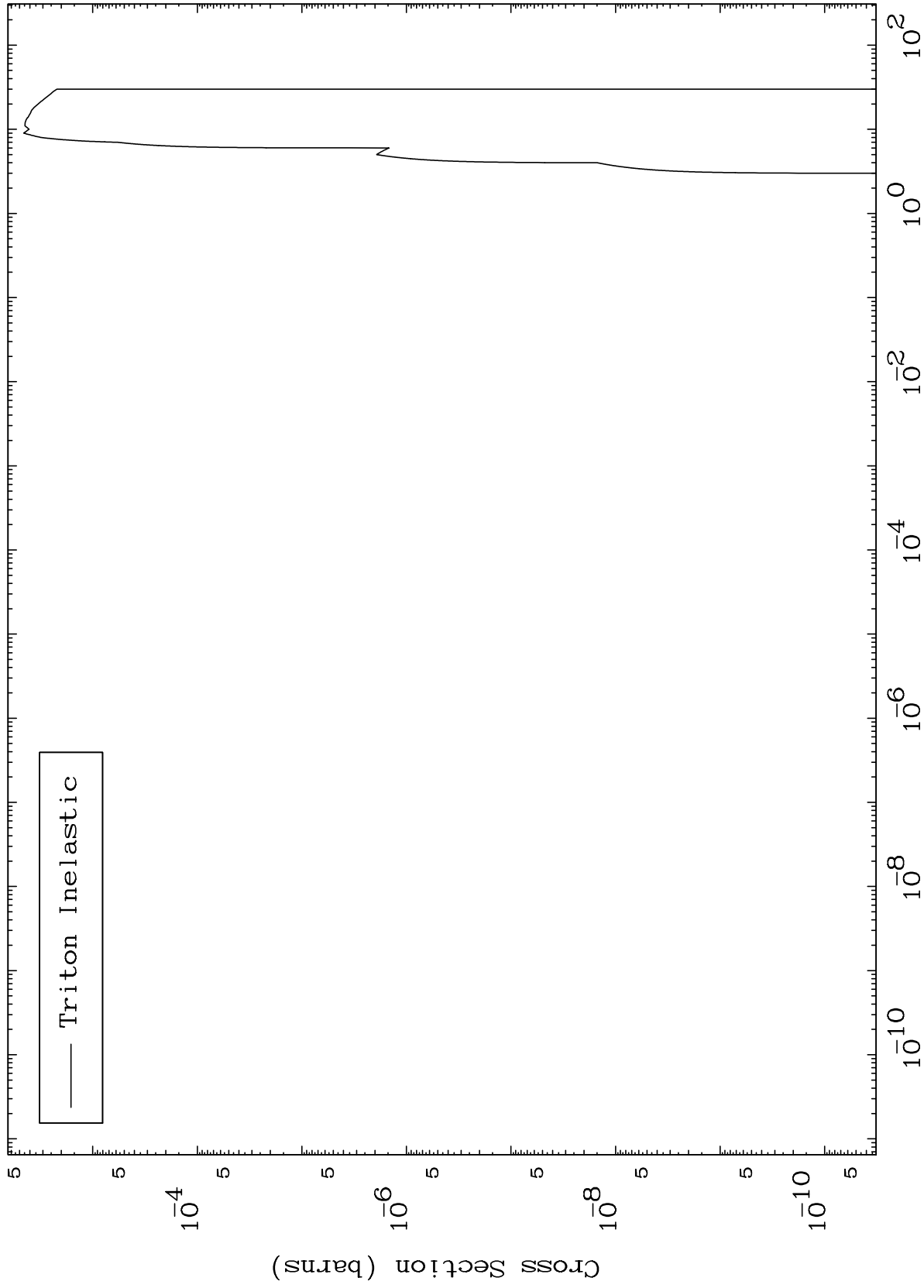
Incident Energy (MeV)

71-Lu-181

MAT 7143

(t,n') Level
0 Kelvin Cross Sections

71-Lu-181



6

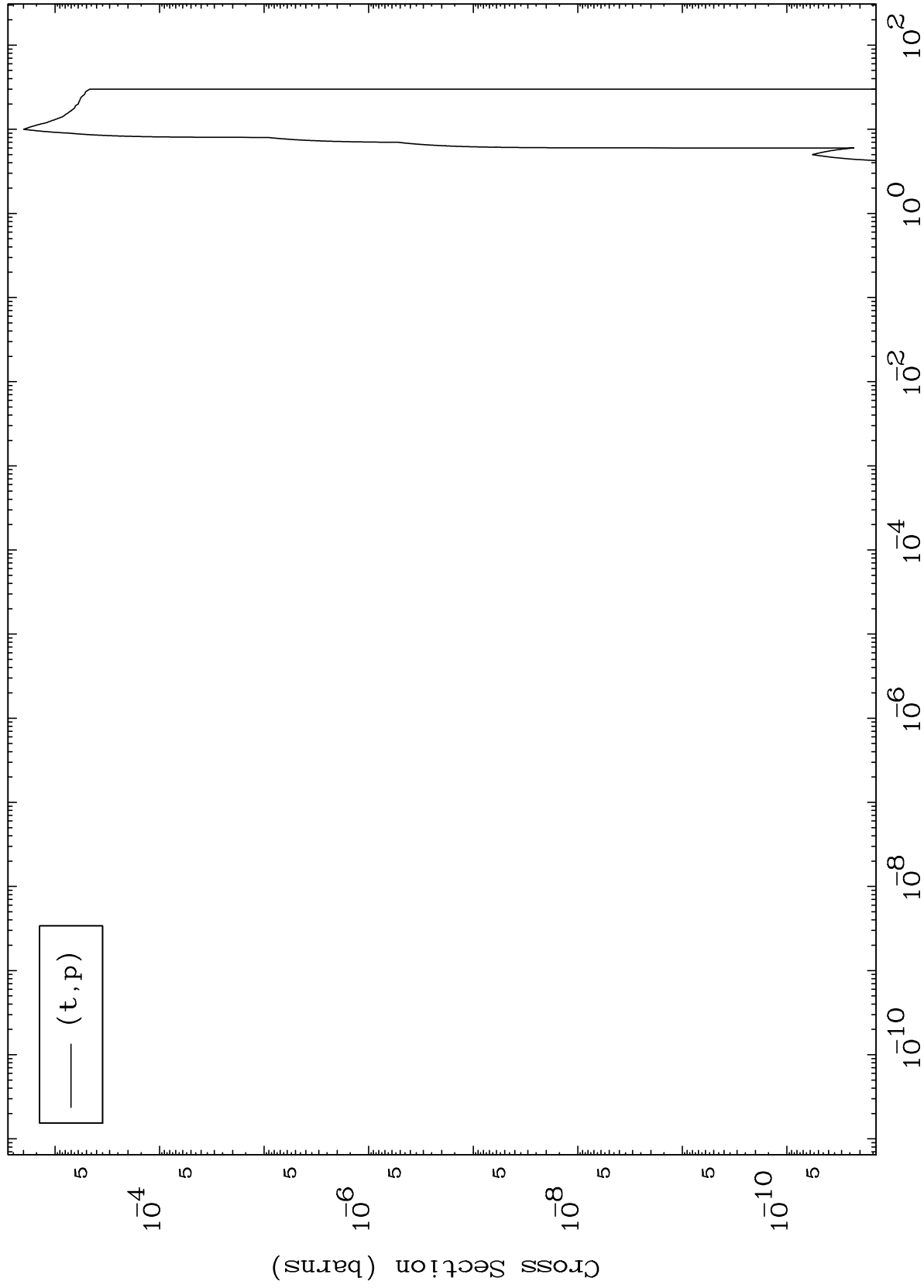
Incident Energy (MeV)

71-Lu-181

MAT 7143

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-181



7

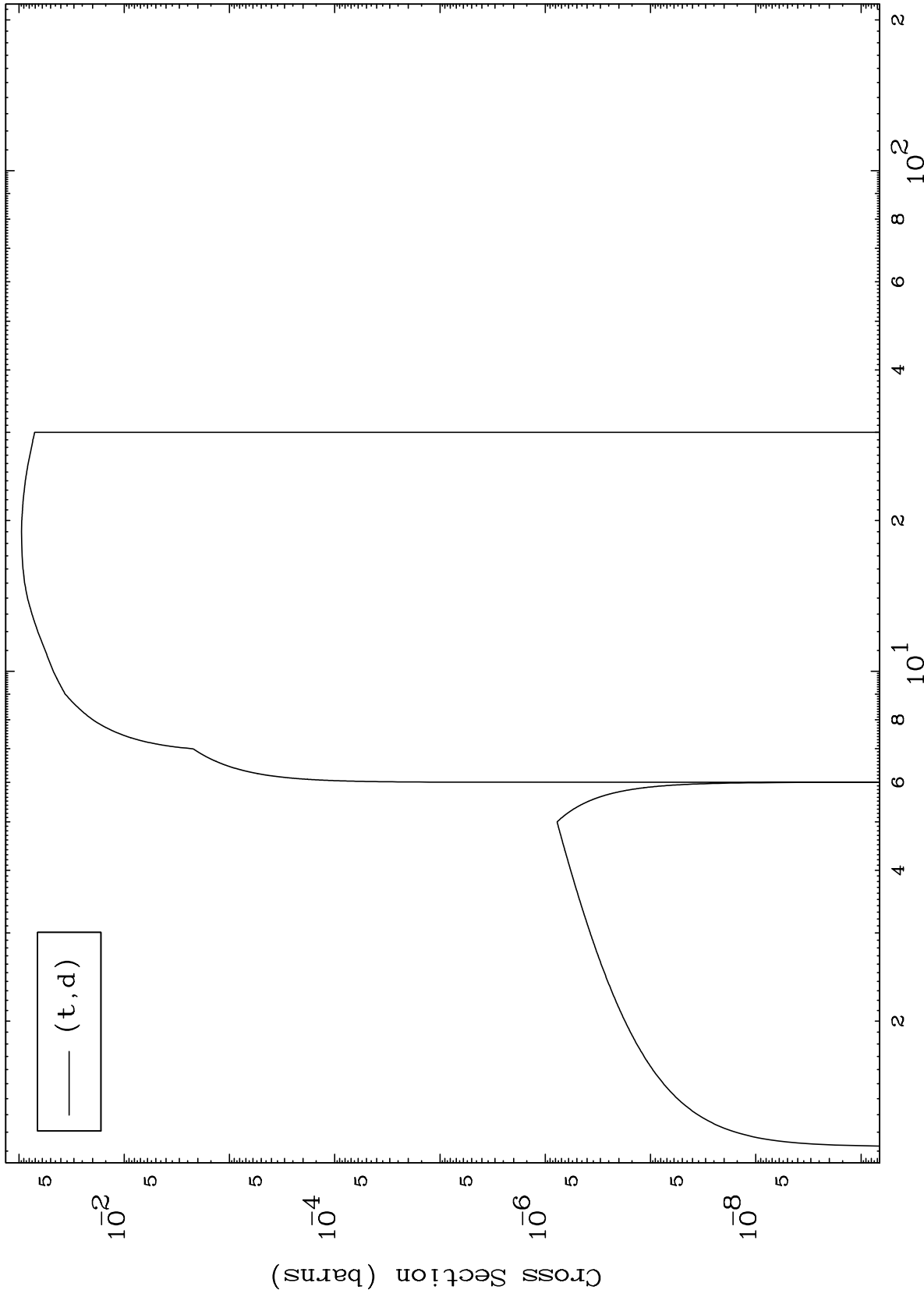
Incident Energy (MeV)

71-Lu-181

MAT 7143

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-181



8

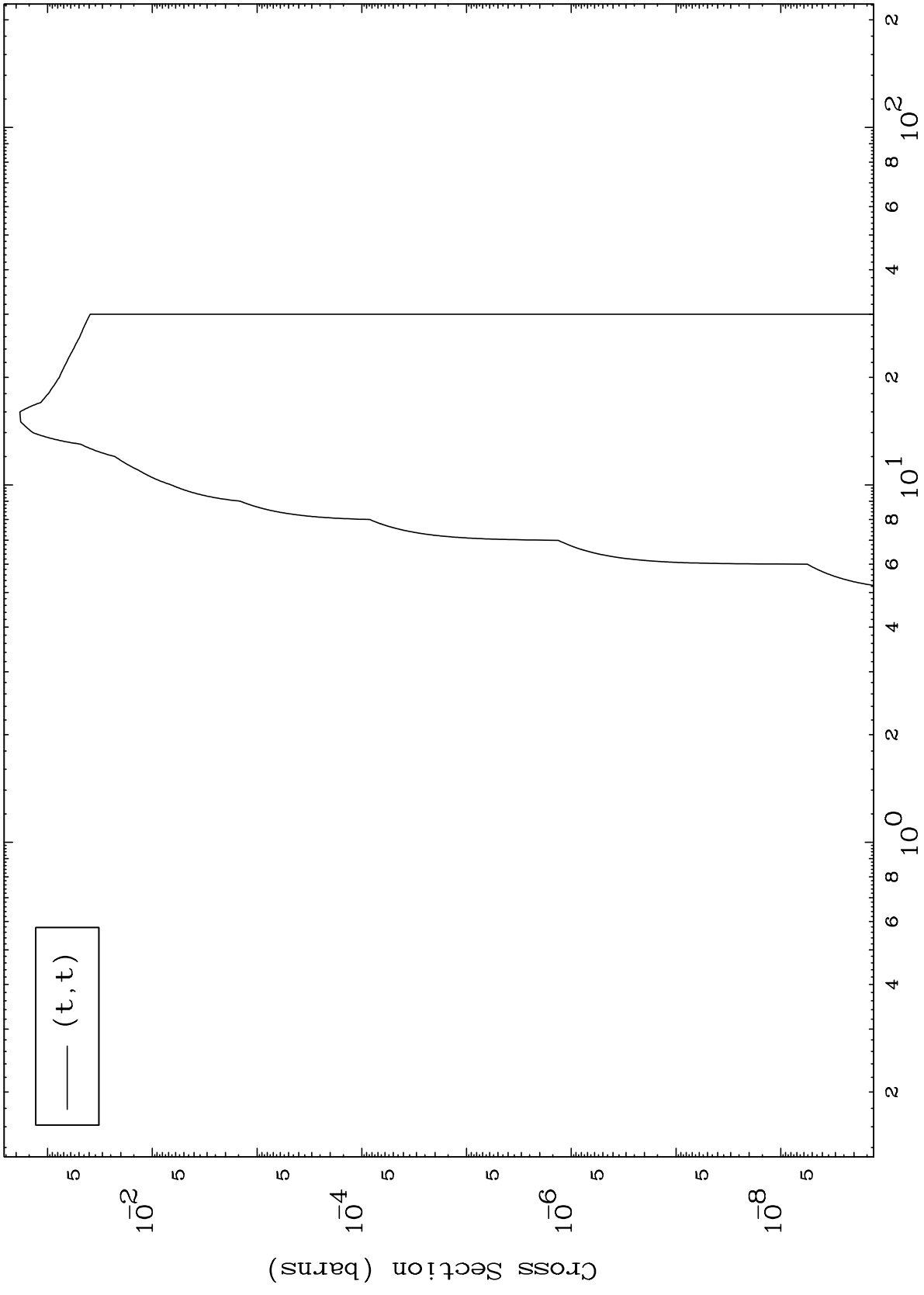
Incident Energy (MeV)

71-Lu-181

MAT 7143

71-Lu-181

(t,t) Levels
0 Kelvin Cross Sections

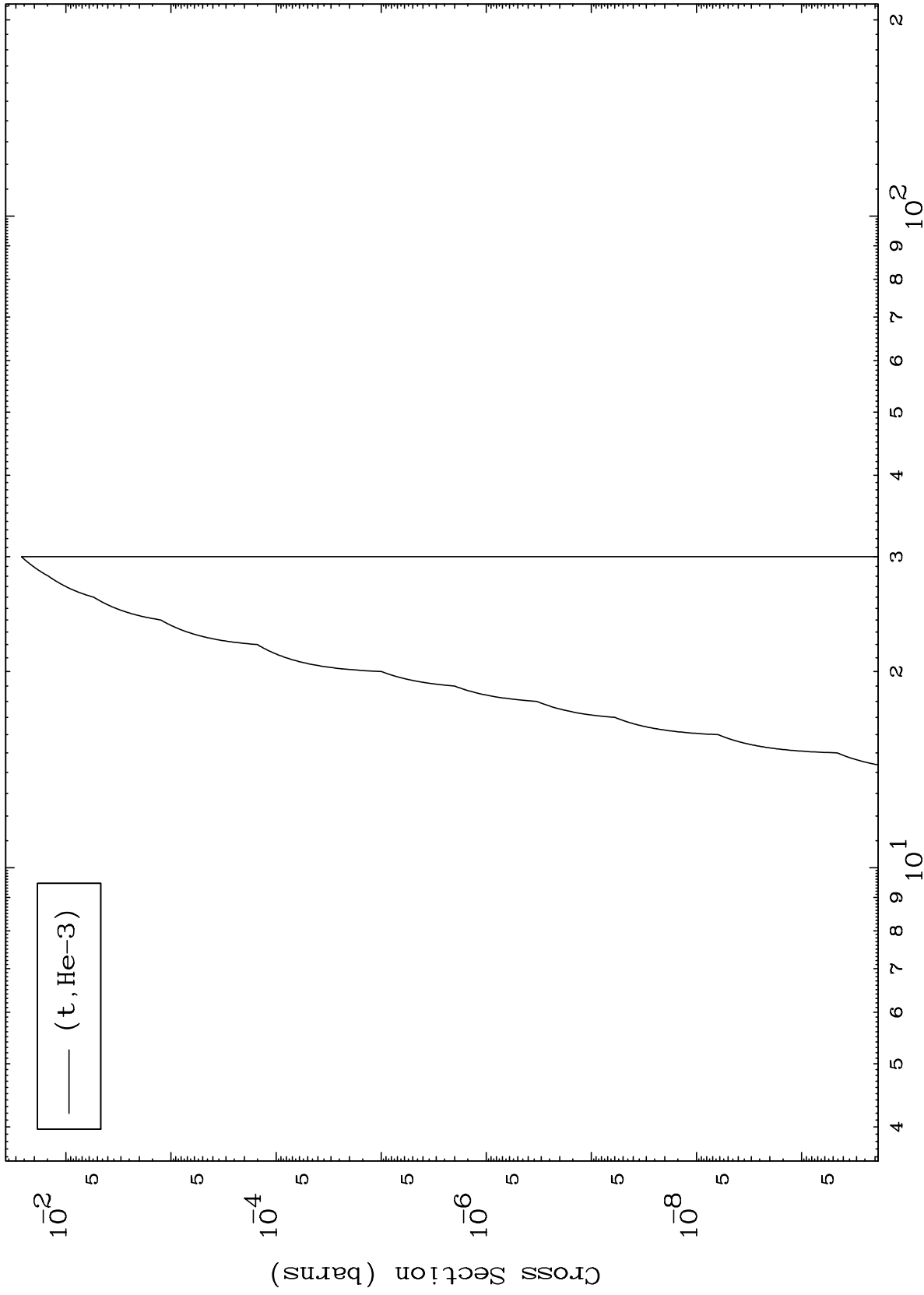


71-Lu-181

MAT 7143

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-181



10

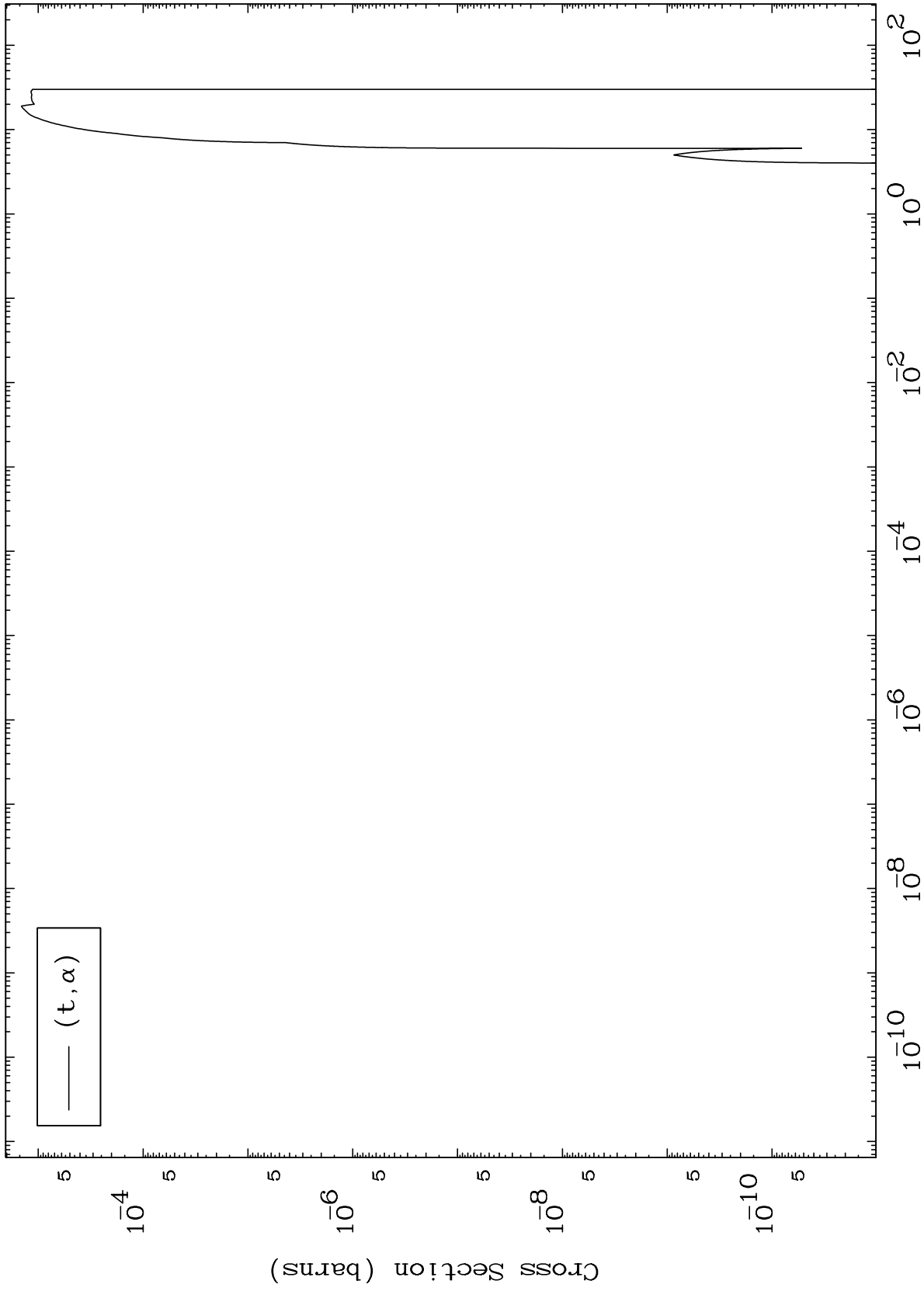
Incident Energy (MeV)

71-Lu-181

MAT 7143

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-181



11

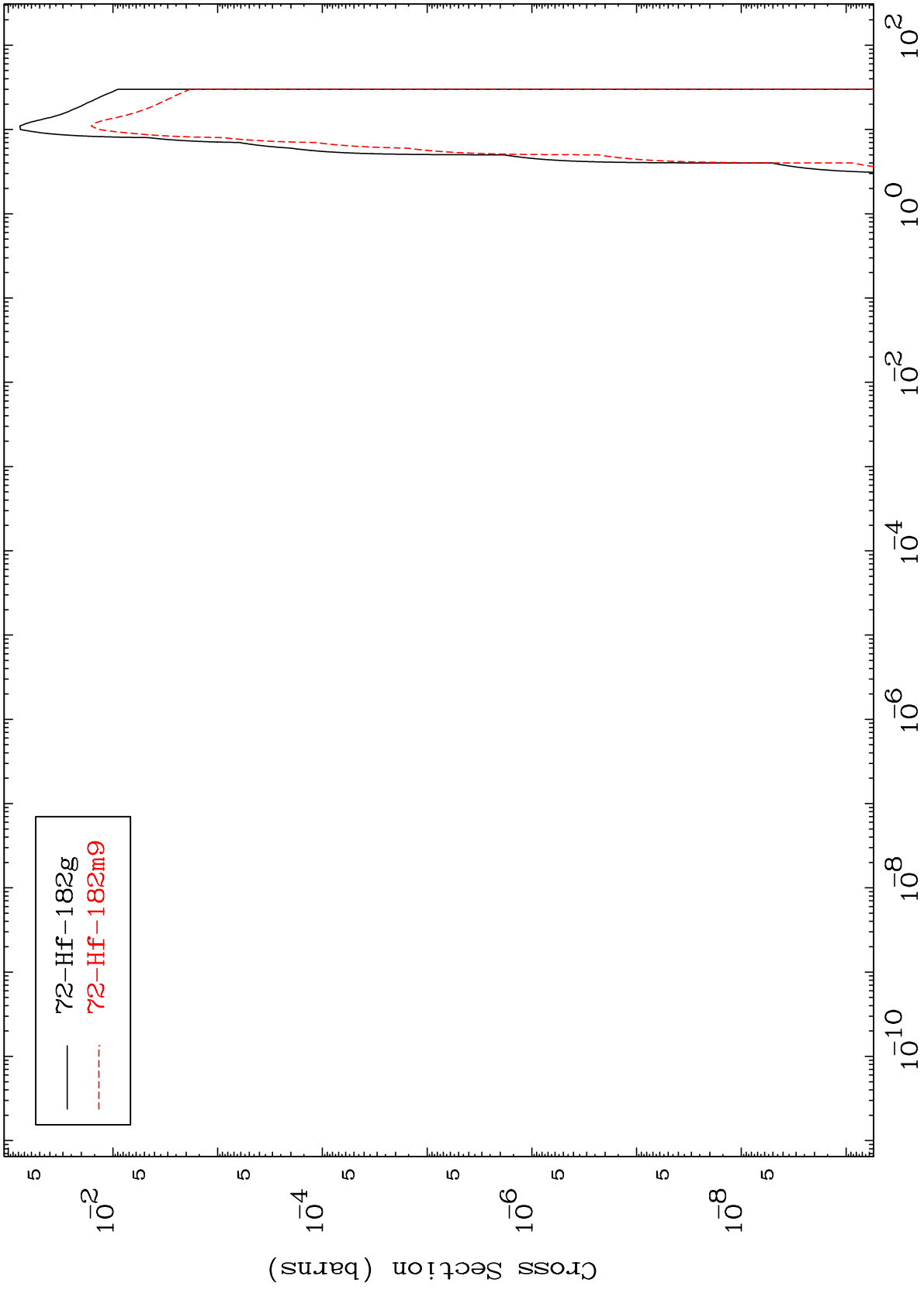
Incident Energy (MeV)

71-Lu-181

MAT 7143

(t,2n)
Radionuclide Production Cross Section

⁷¹Lu-181



12

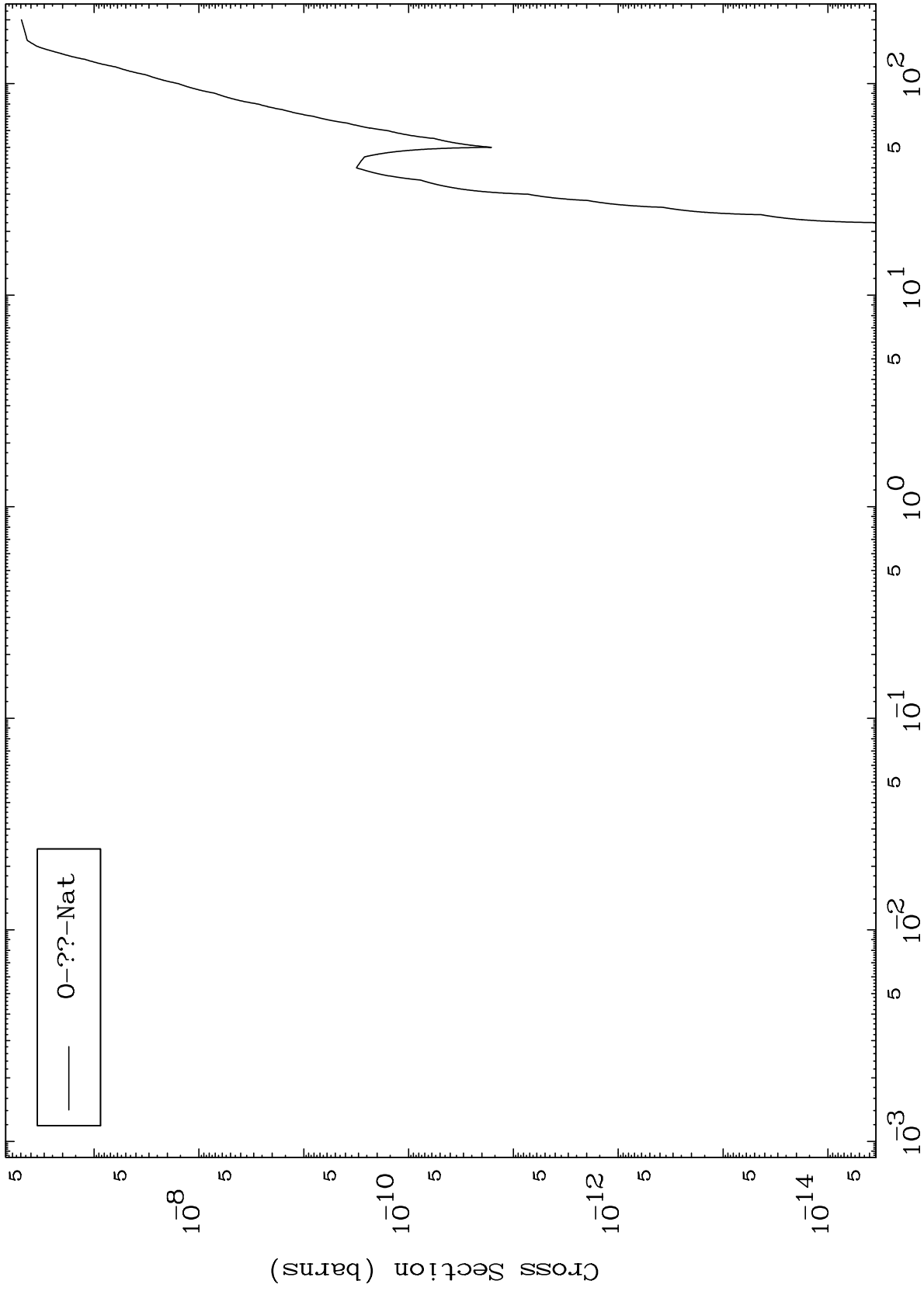
Incident Energy (MeV)

⁷¹Lu-181

MAT 7143

Triton Fission
Radionuclide Production Cross Section

71-Lu-181



13

Incident Energy (MeV)

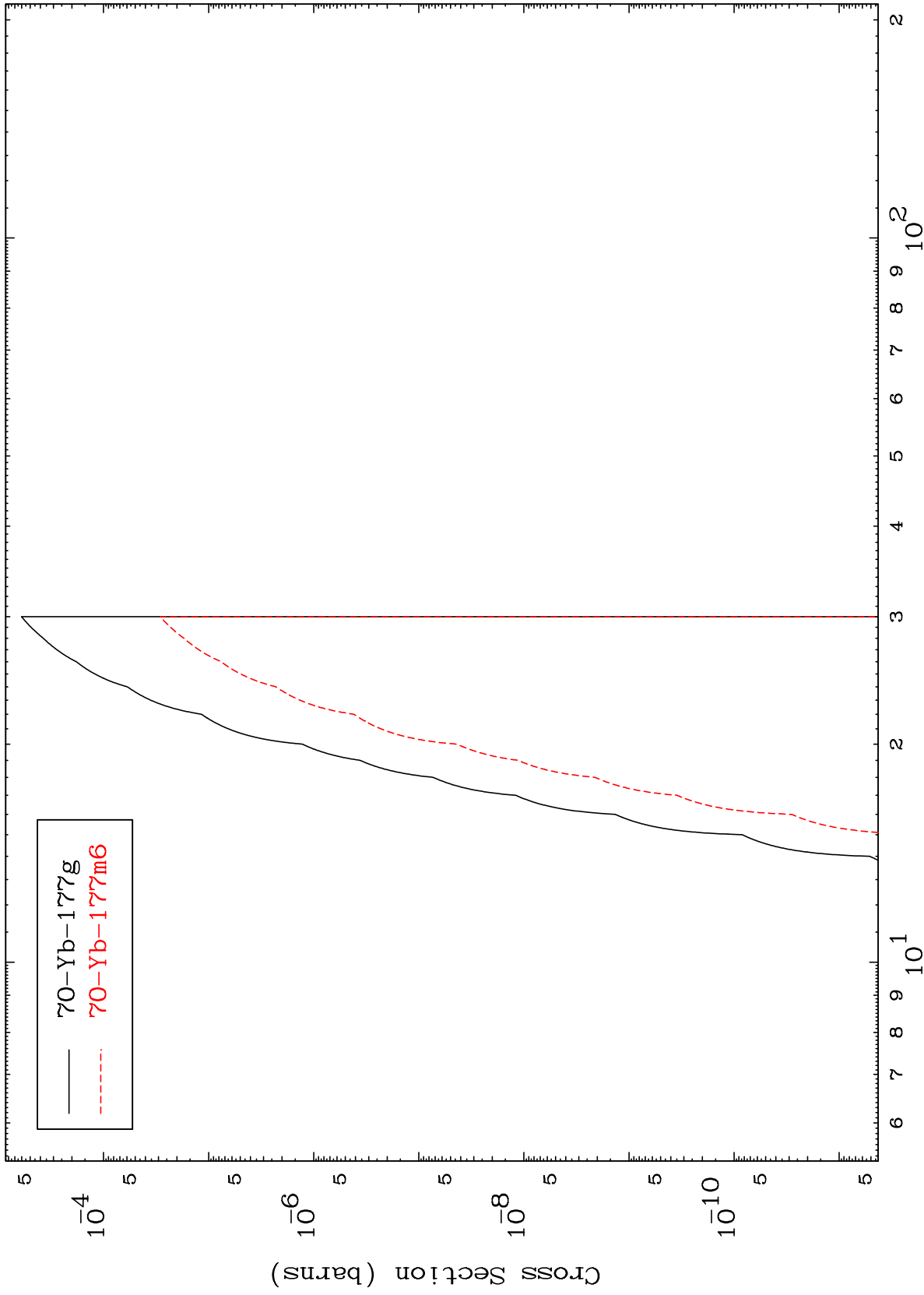
71-Lu-181

MAT 7143

$(t, 3n) \alpha$

$^{71}\text{Lu-181}$

Radionuclide Production Cross Section



14

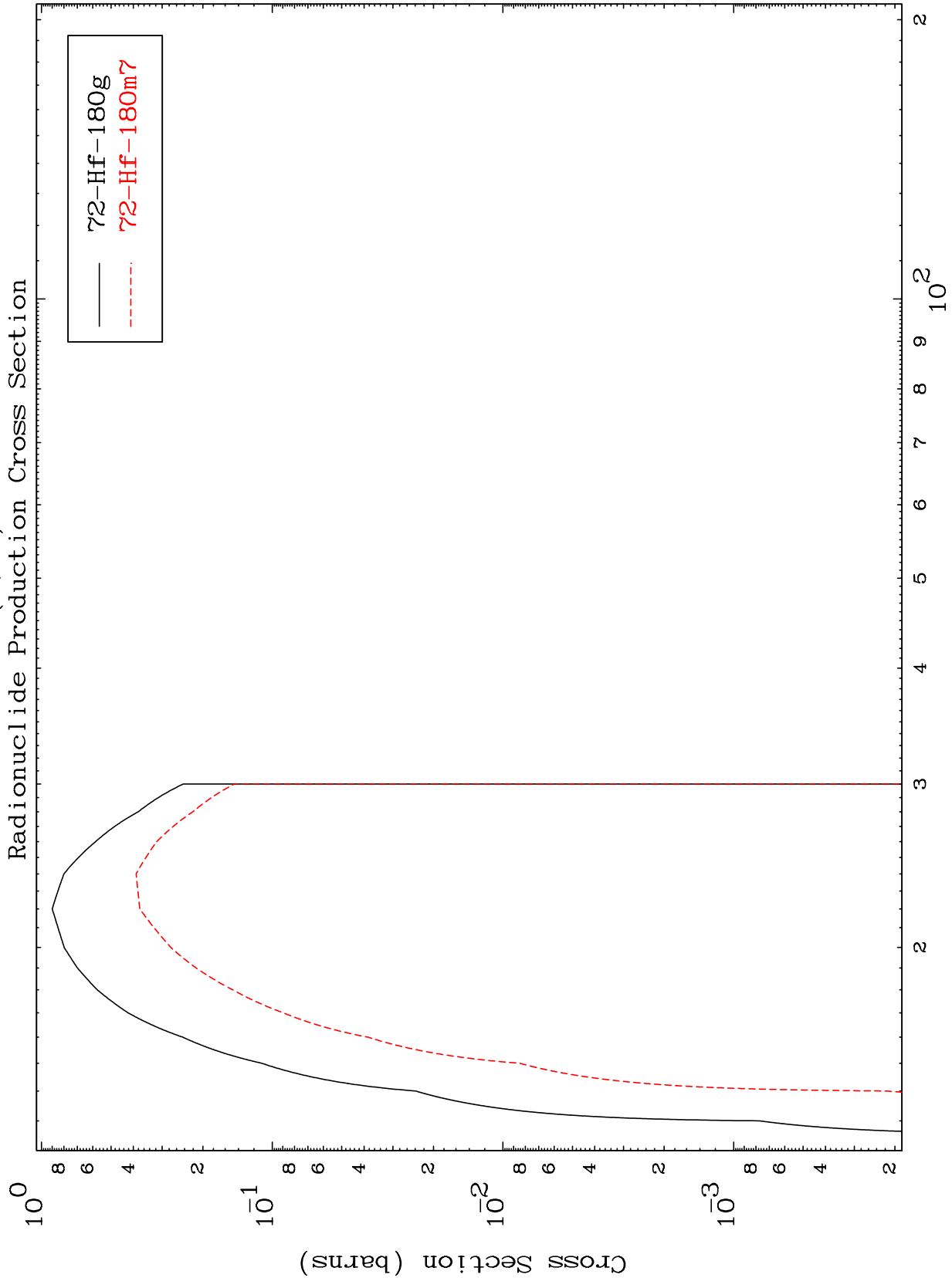
Incident Energy (MeV)

$^{71}\text{Lu-181}$

MAT 7143

(t,4n)

71-Lu-181



15

Incident Energy (MeV)

71-Lu-181

MAT 7143

(t, γ)
Radionuclide Production Cross Section

⁷¹Lu-181

