

Program EVALPLOT
(Version 2018-1)

by

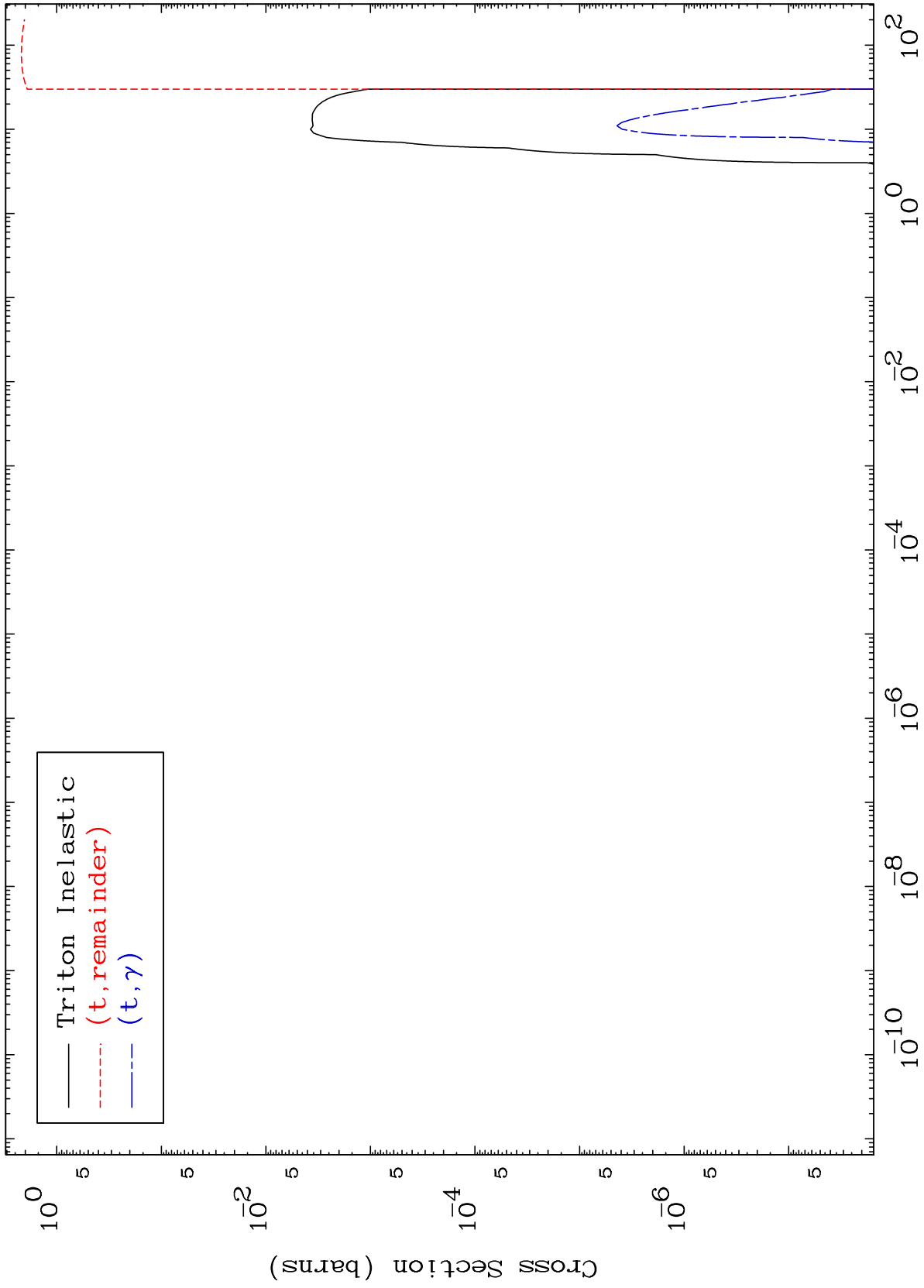
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(Present Contact Information)

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Tele: 925-443-1911

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

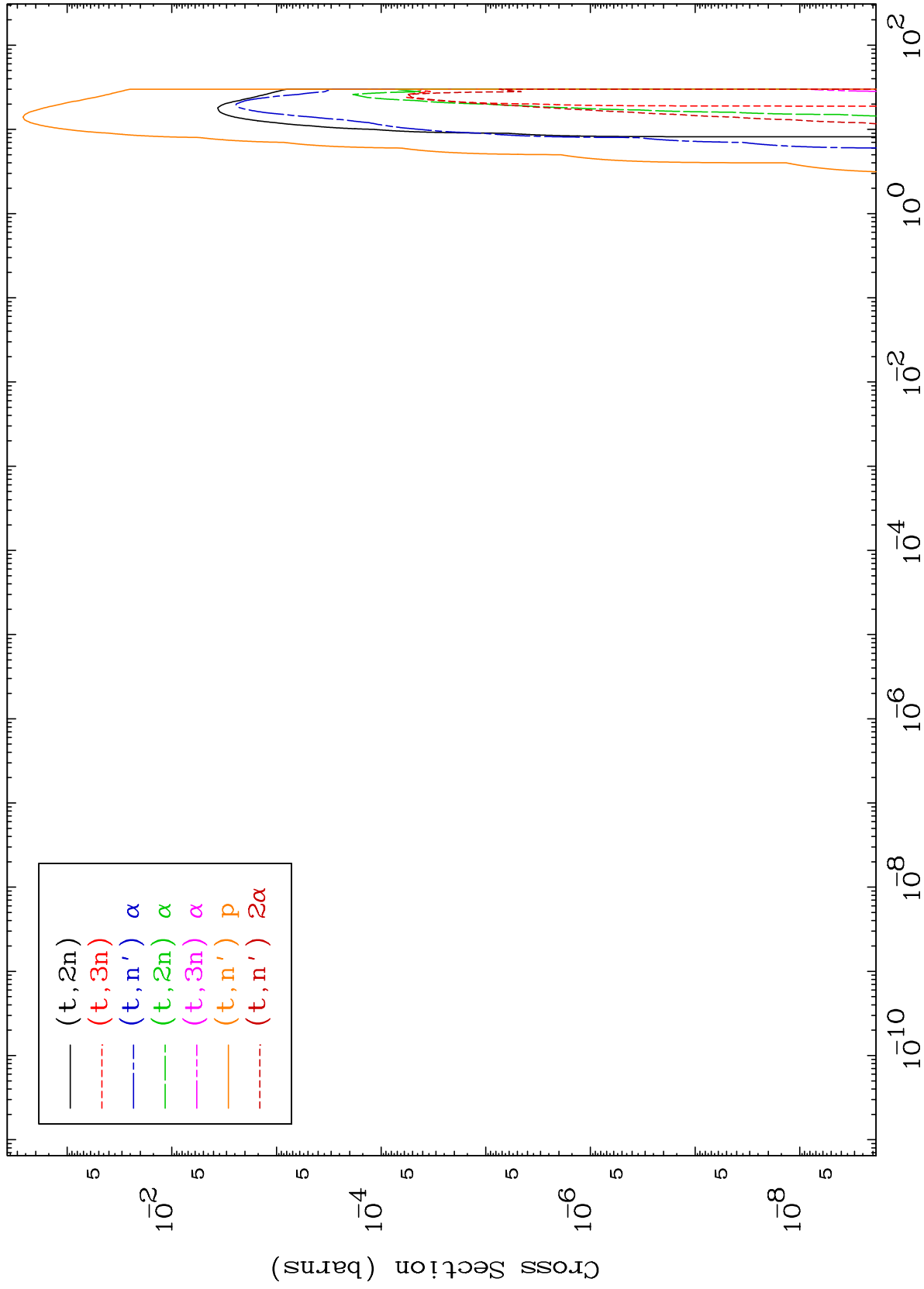
Press Mouse Button to Start

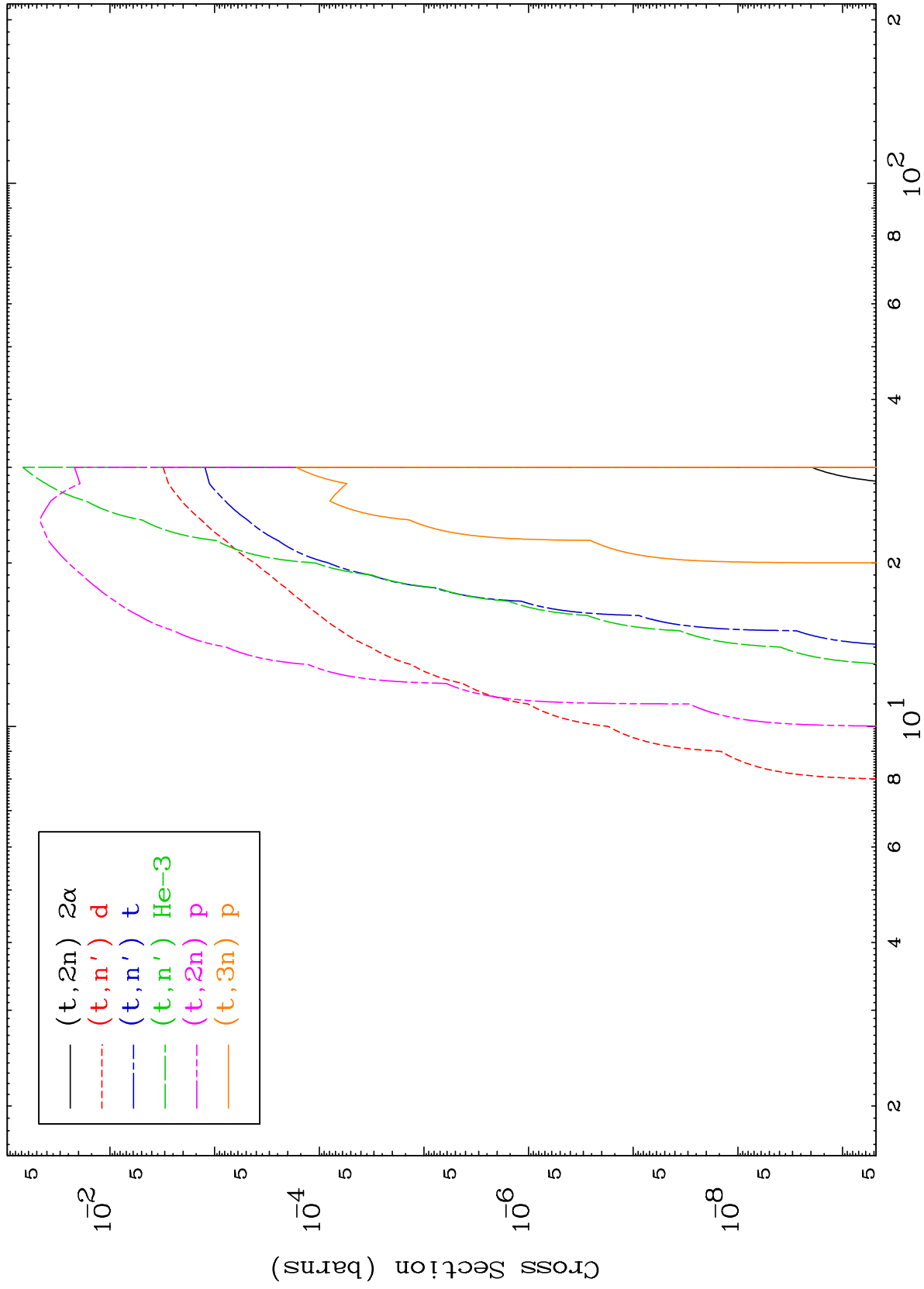


MAT 6387

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-139

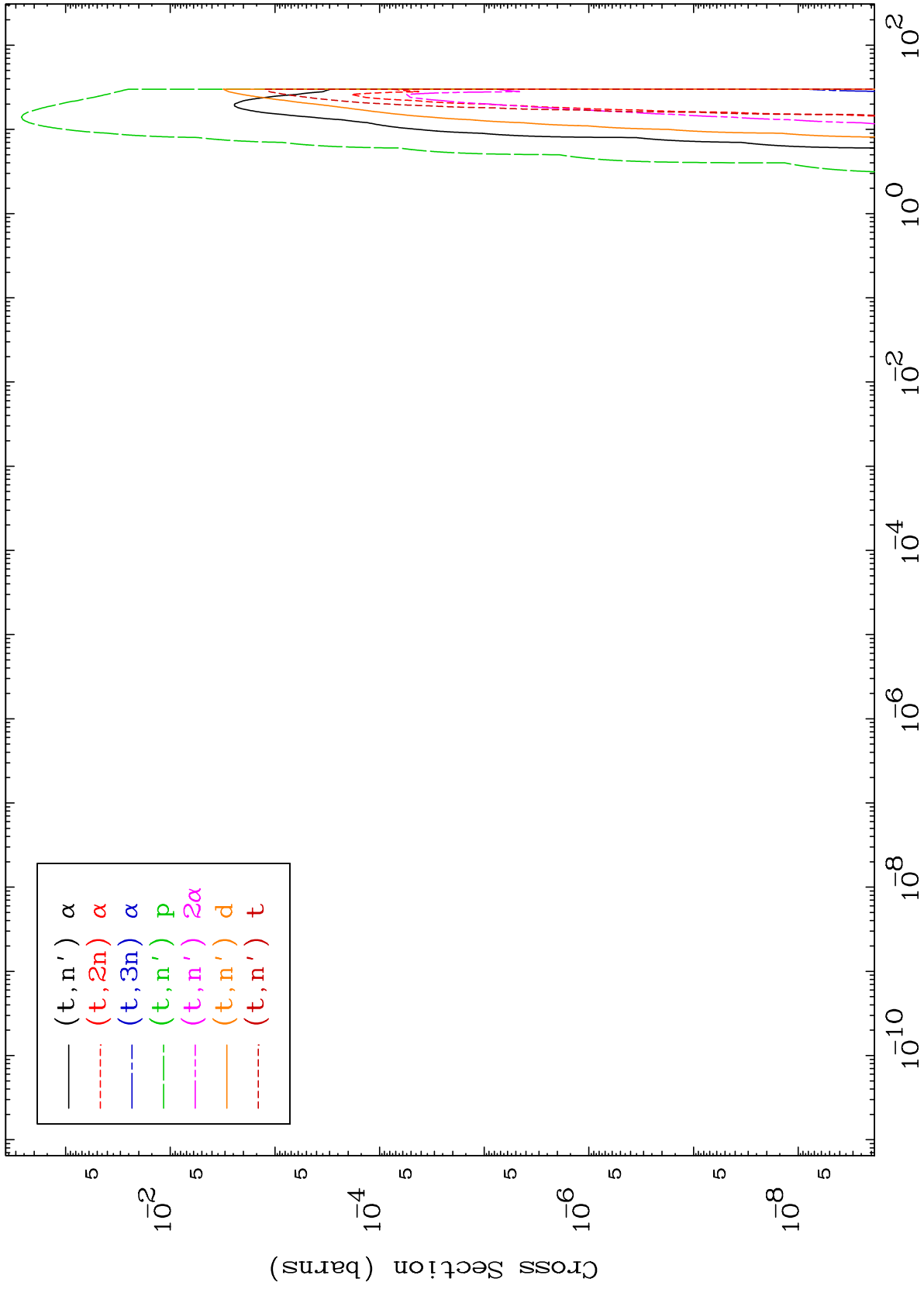




MAT 6387

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-139

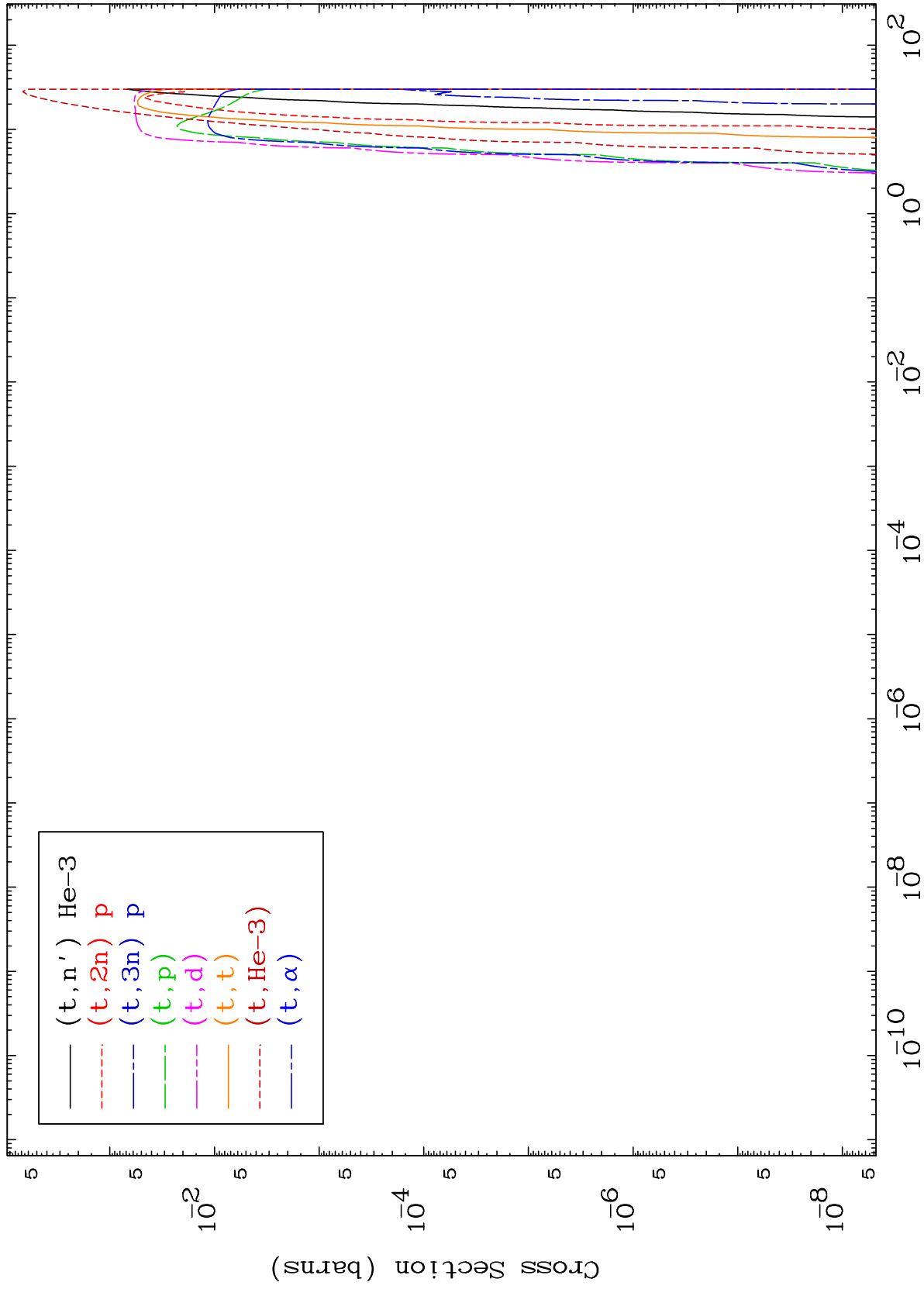


64-Gd-139

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Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-139



5

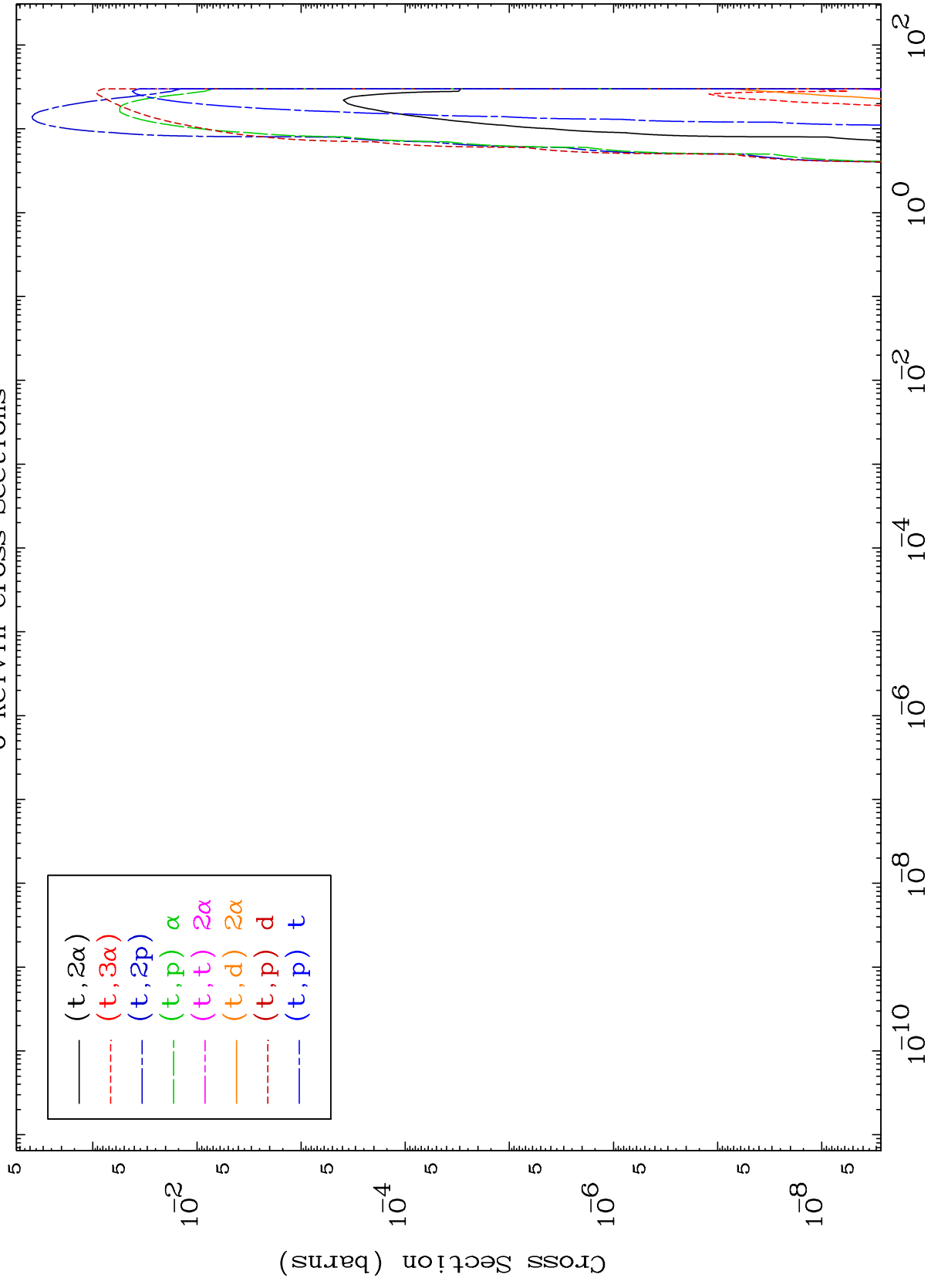
Incident Energy (MeV)

64-Gd-139

MAT 6387

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-139

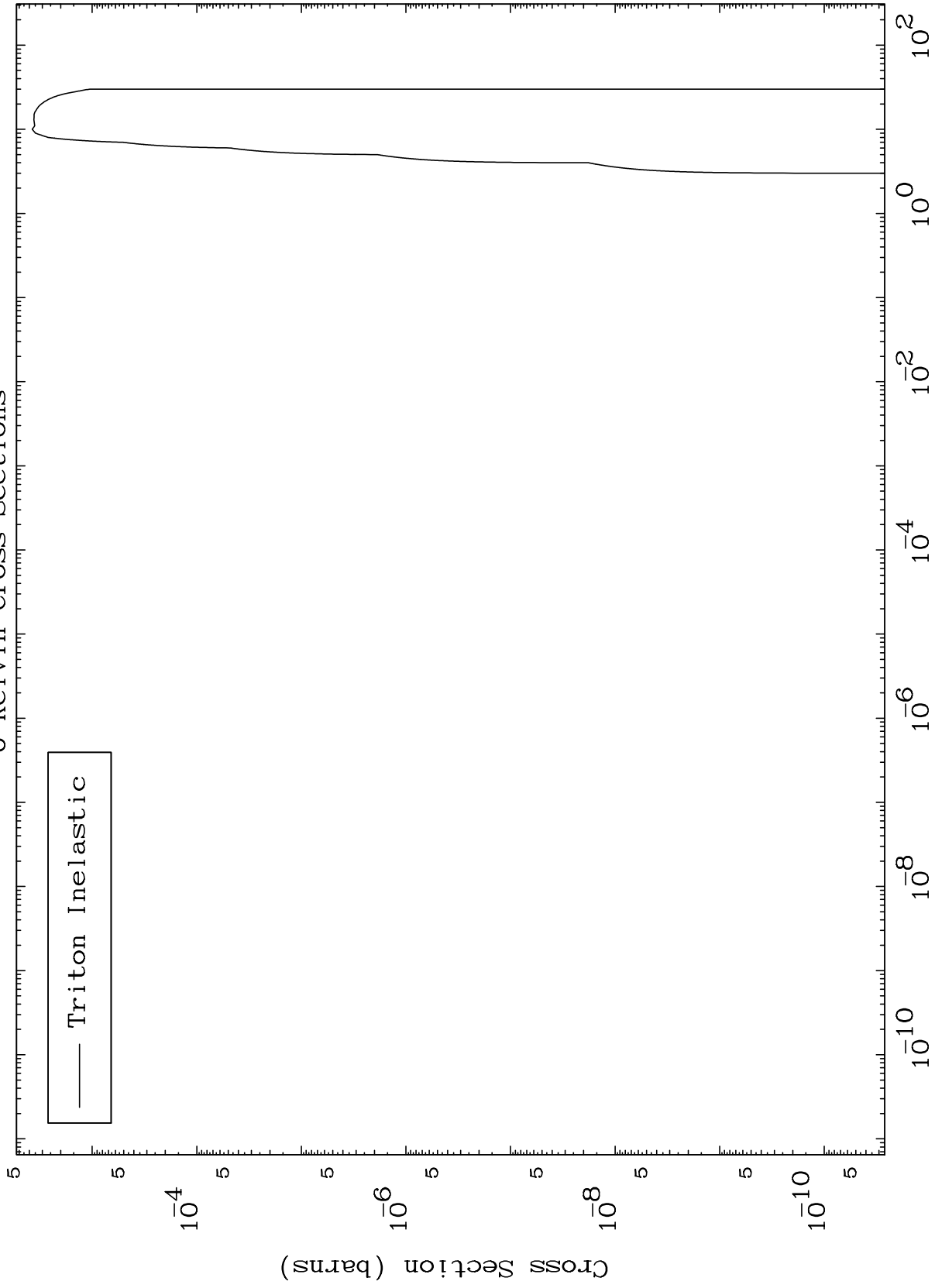


64-Gd-139

MAT 6387

(t,n') Level
0 Kelvin Cross Sections

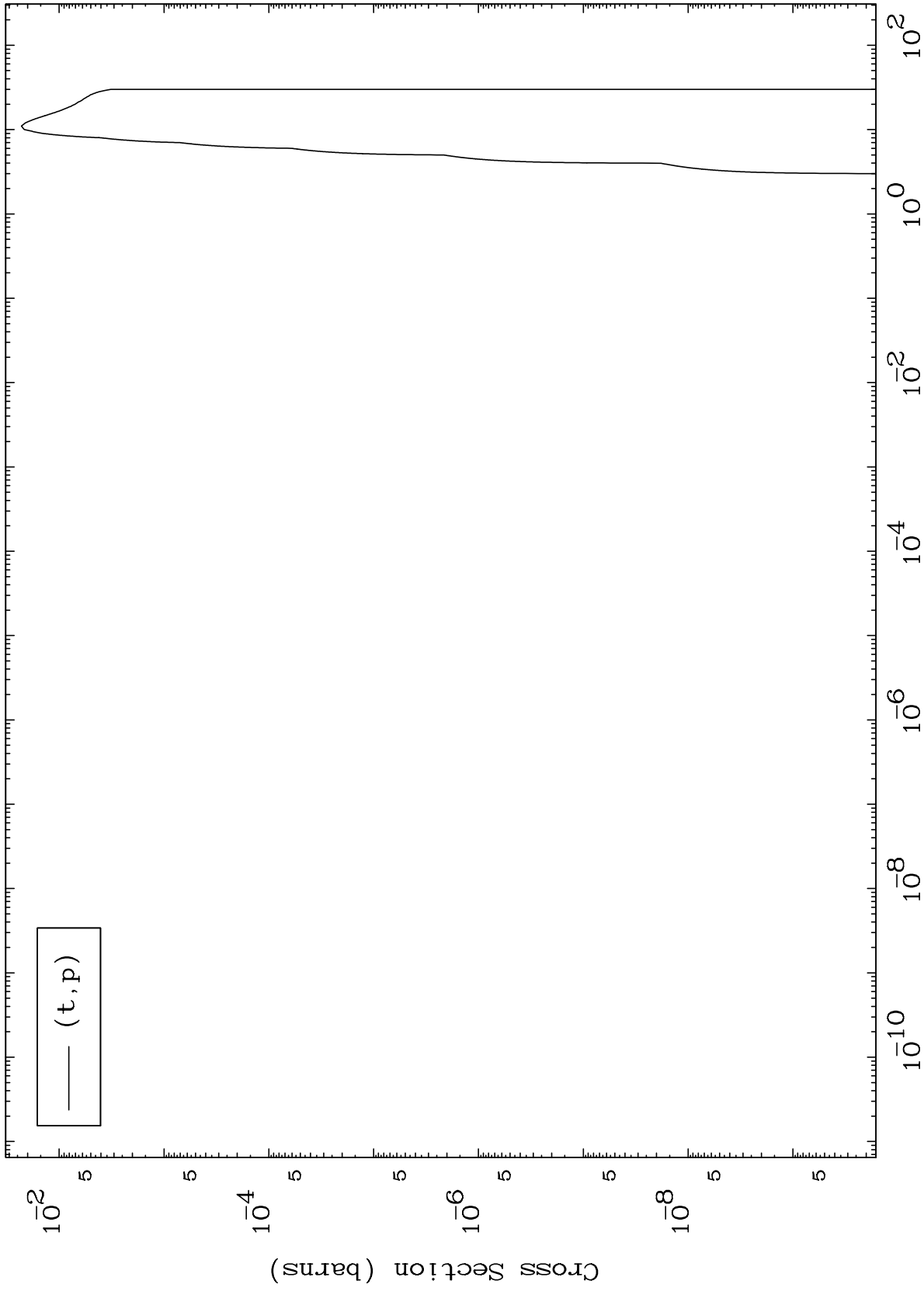
64-Gd-139



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(t,p) Levels
0 Kelvin Cross Sections

64-Gd-139



8

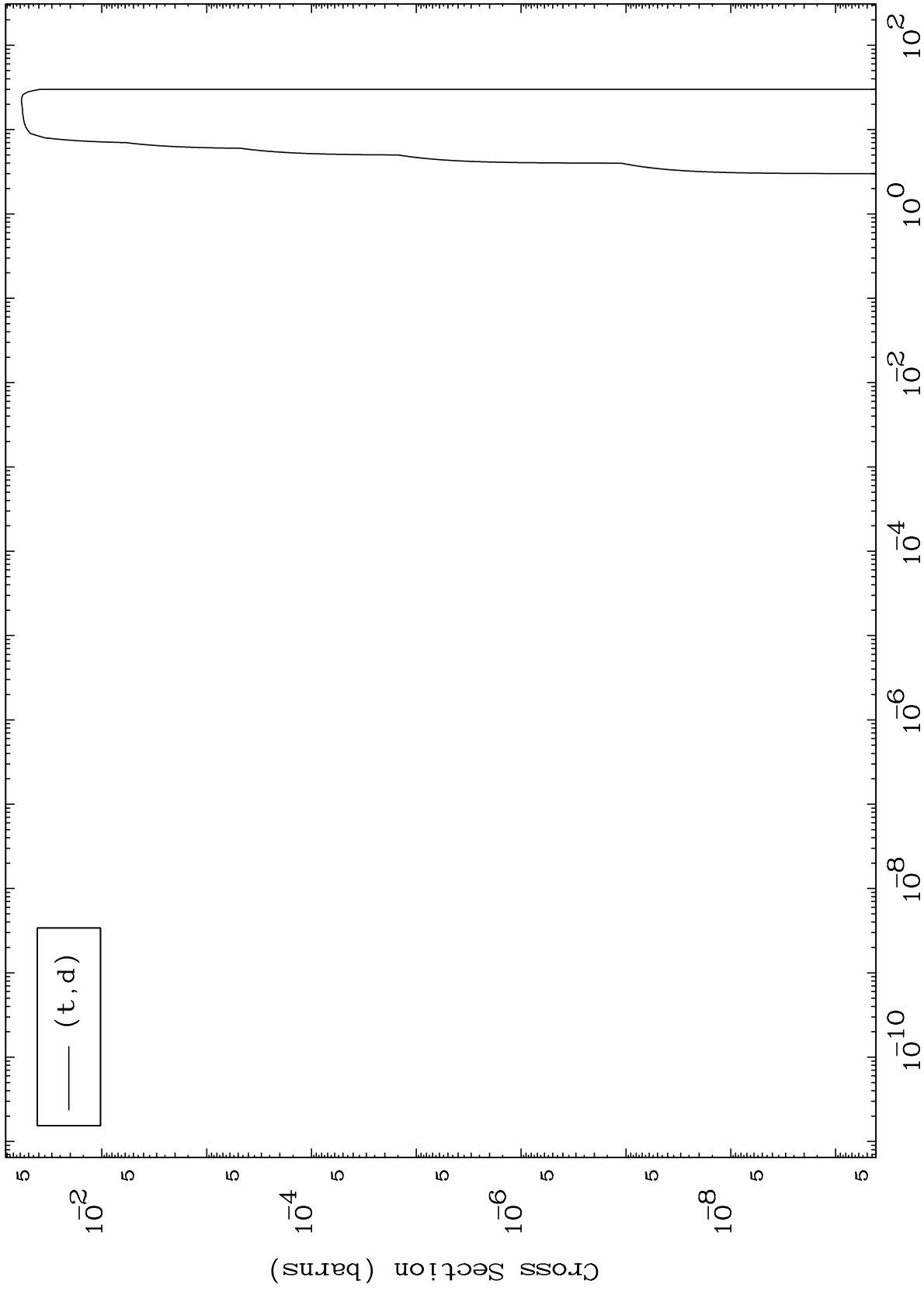
Incident Energy (MeV)

64-Gd-139

MAT 6387

(t,d) Levels
0 Kelvin Cross Sections

64-Gd-139



9

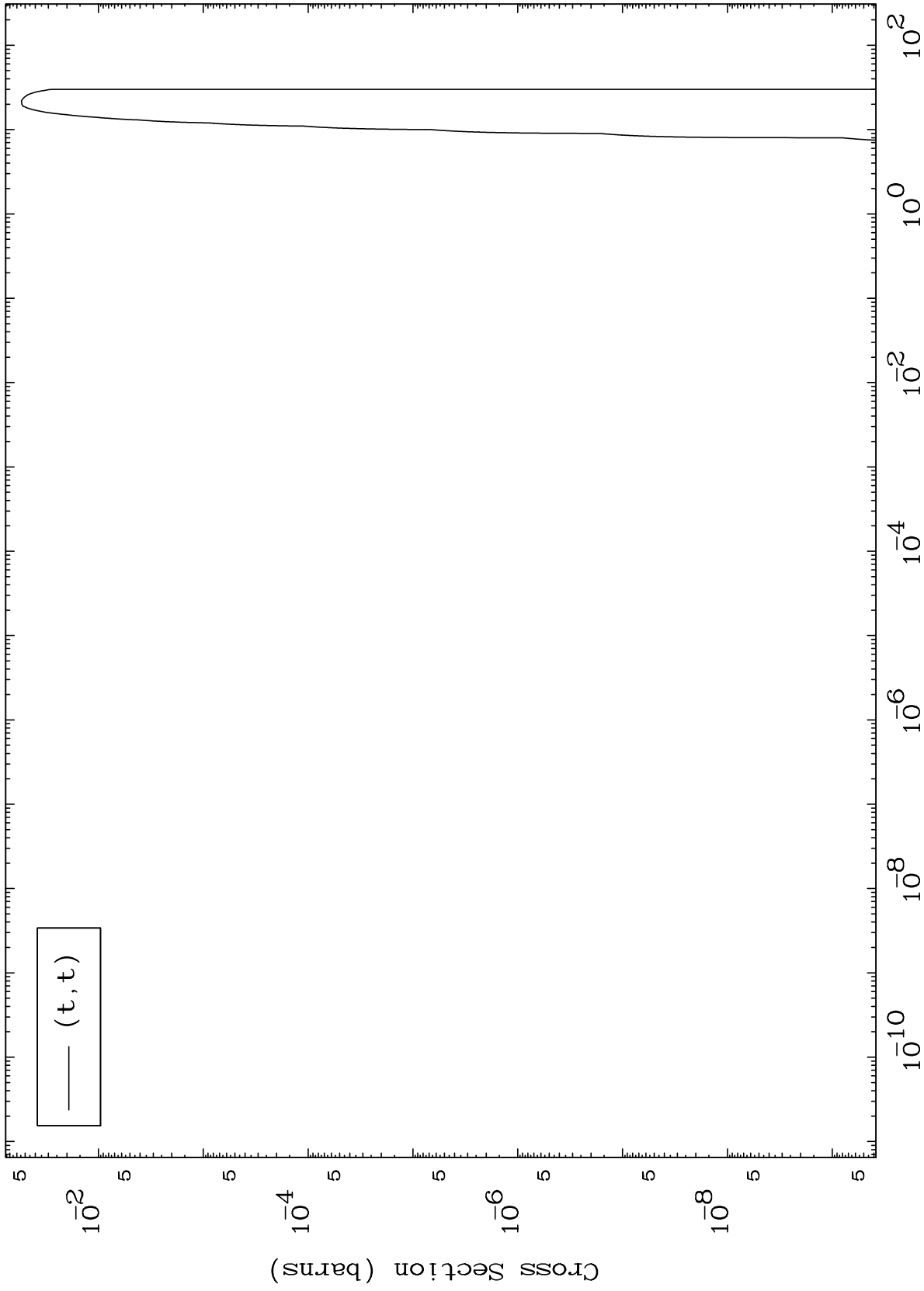
Incident Energy (MeV)

64-Gd-139

MAT 6387

(t,t) Levels
0 Kelvin Cross Sections

64-Gd-139



10

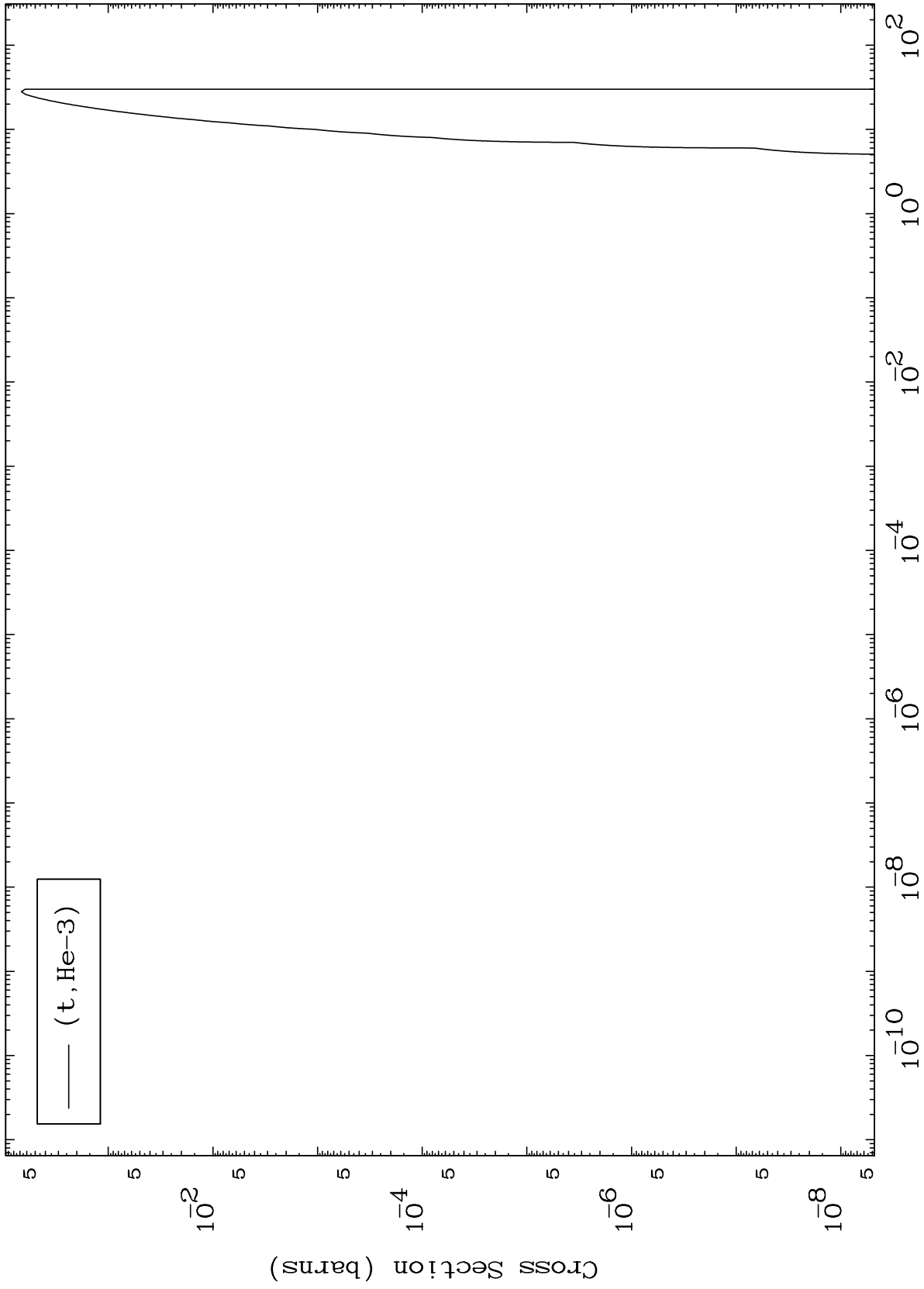
Incident Energy (MeV)

64-Gd-139

MAT 6387

(t,He3) Levels
0 Kelvin Cross Sections

64-Gd-139



11

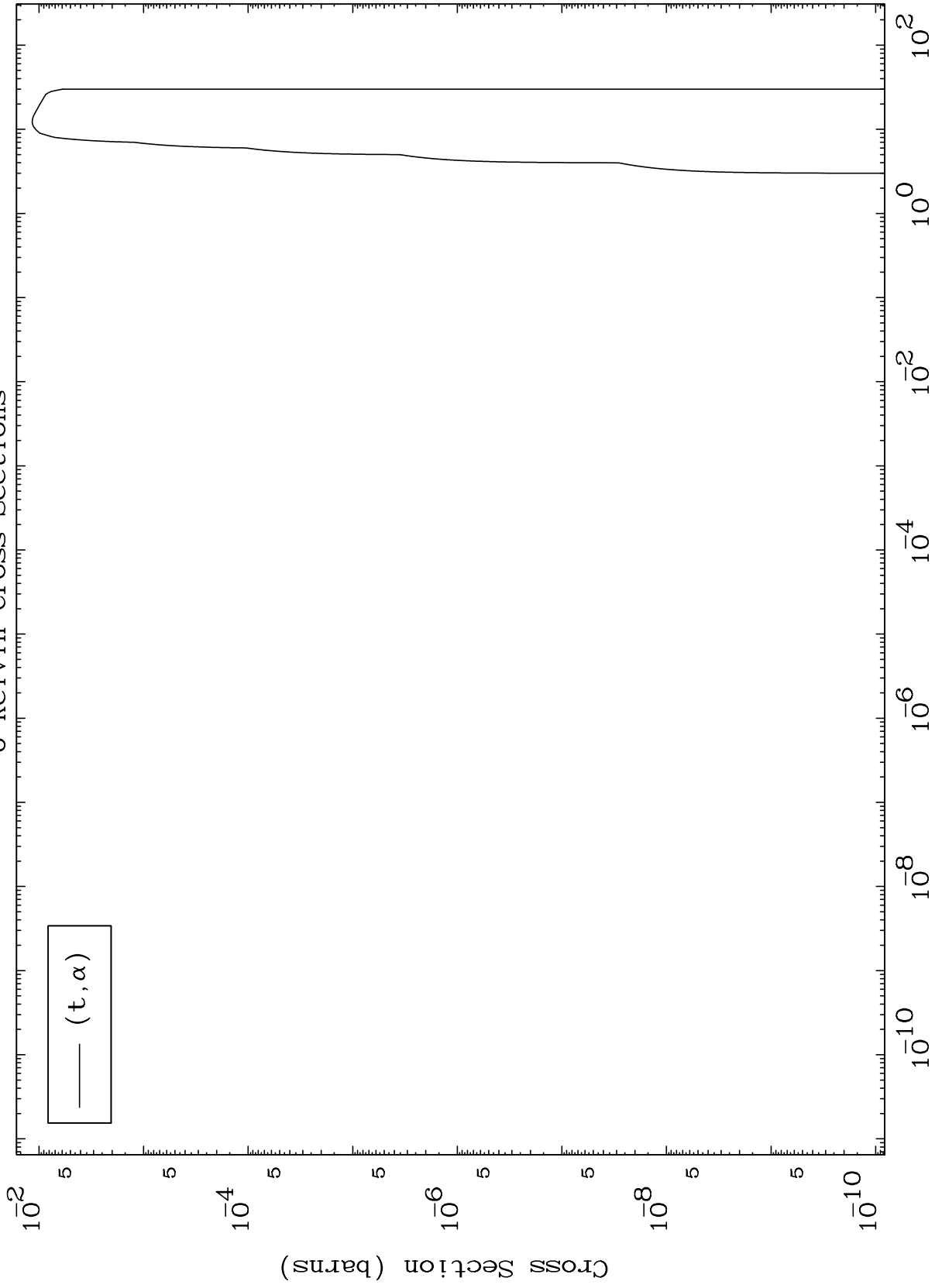
Incident Energy (MeV)

64-Gd-139

MAT 6387

(t,α) Levels
0 Kelvin Cross Sections

64-Gd-139

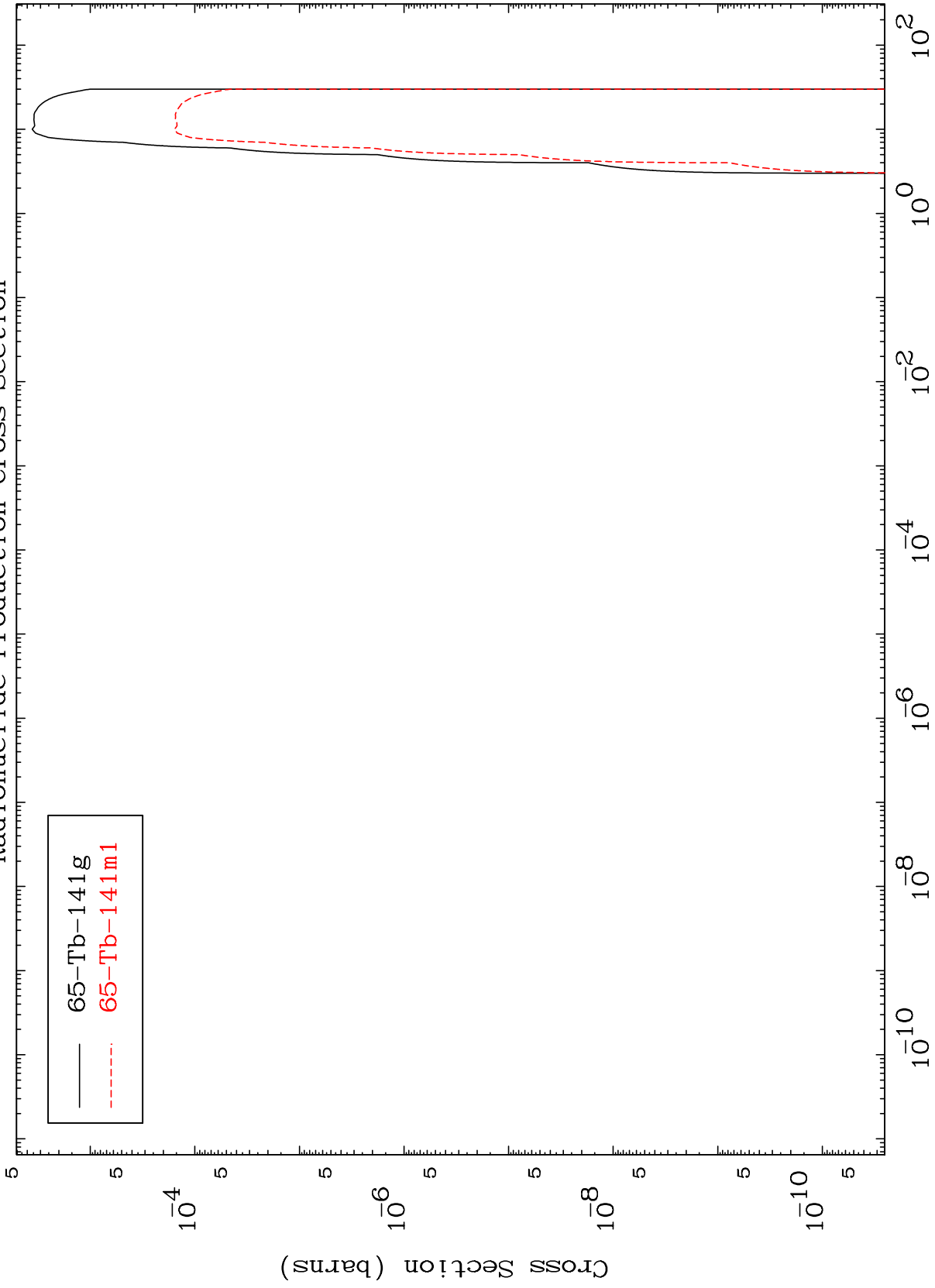


(t,α)

MAT 6387

Triton Inelastic
Radionuclide Production Cross Section

64-Gd-139



13

Incident Energy (MeV)

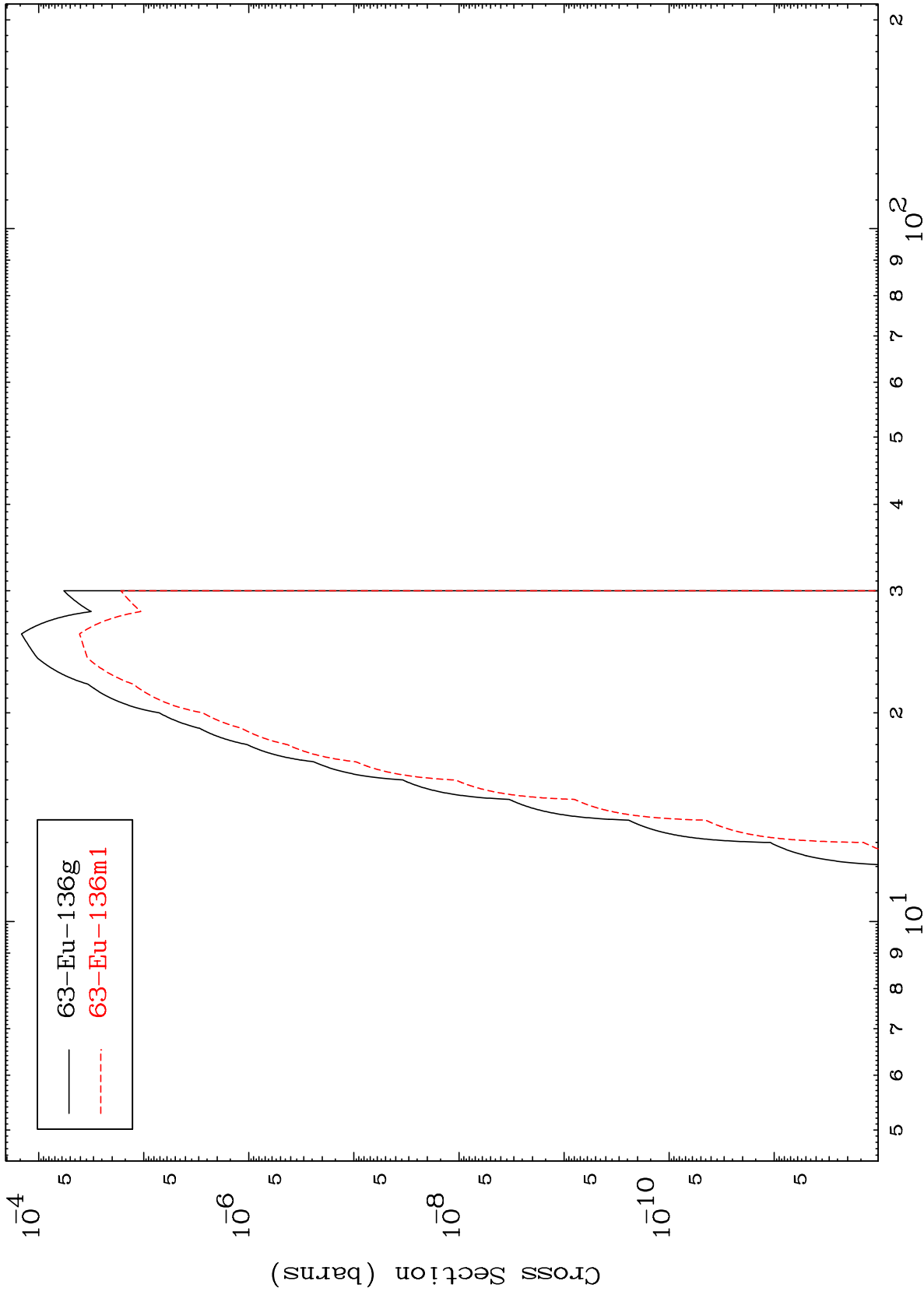
64-Gd-139

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(t,2n) α

64-Gd-139

Radionuclide Production Cross Section



63-Eu-136g
63-Eu-136m1

14

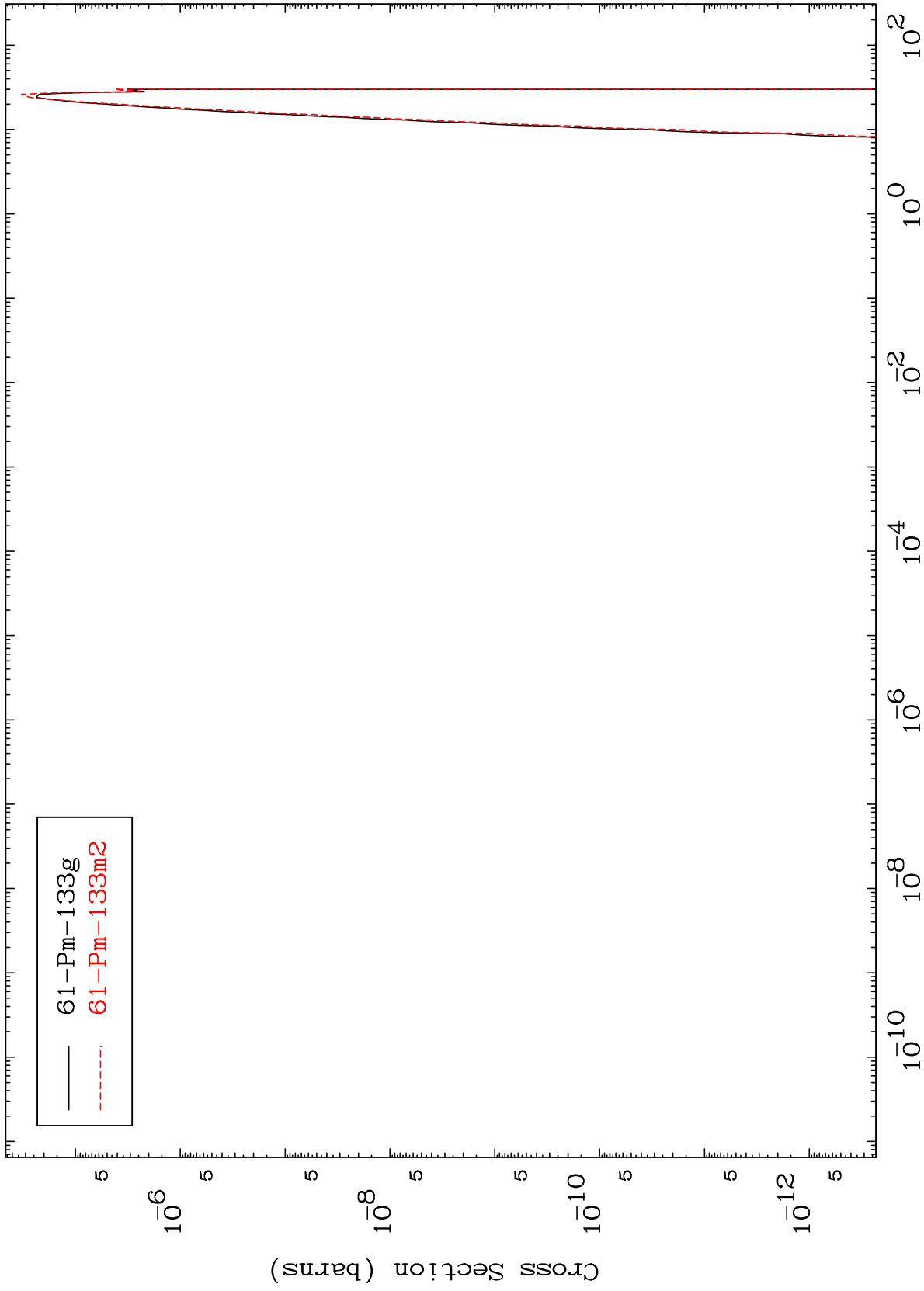
64-Gd-139

MAT 6387

(t,n') 2 α

64-Gd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

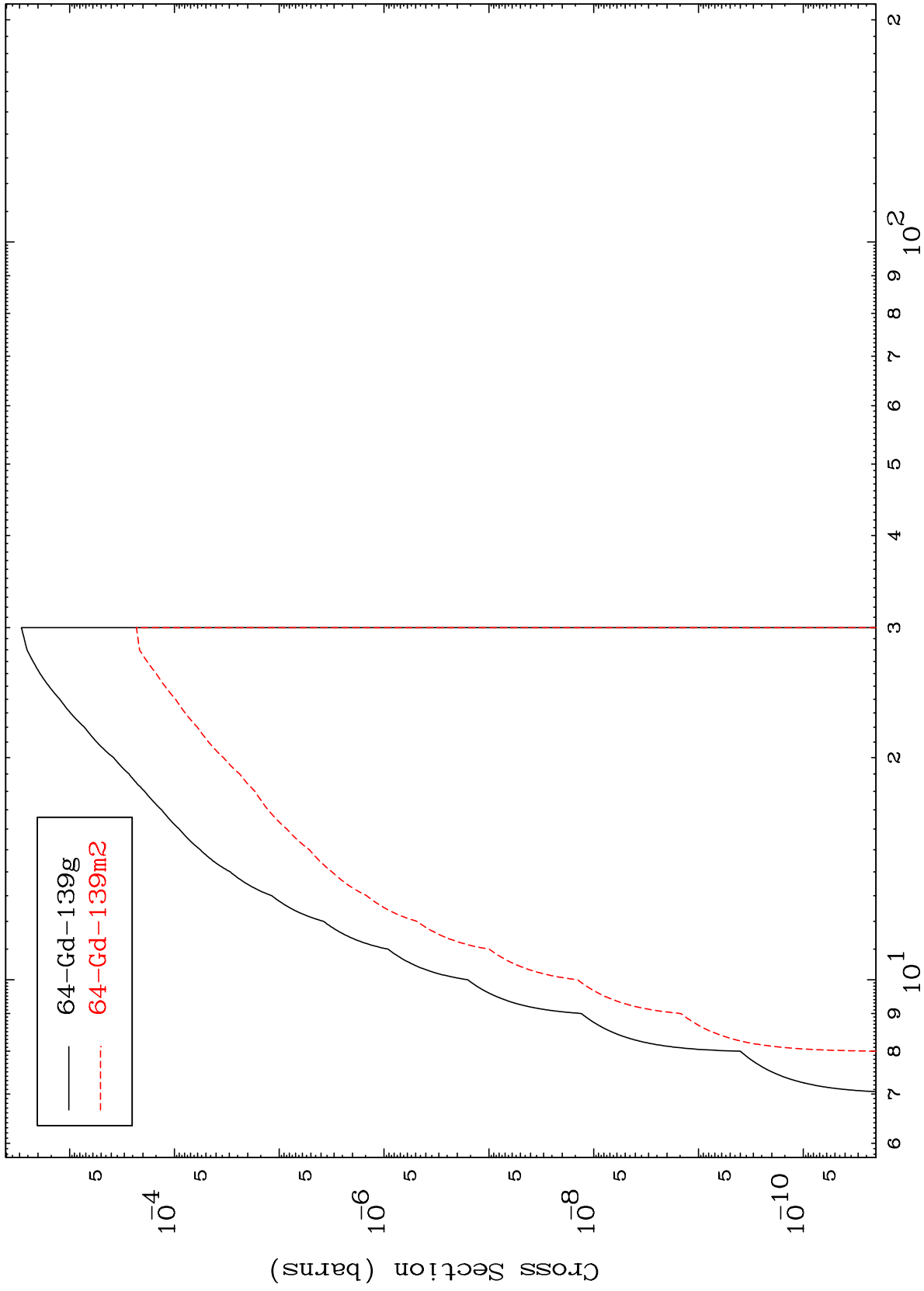
64-Gd-139

MAT 6387

(t,n') d

64-Gd-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

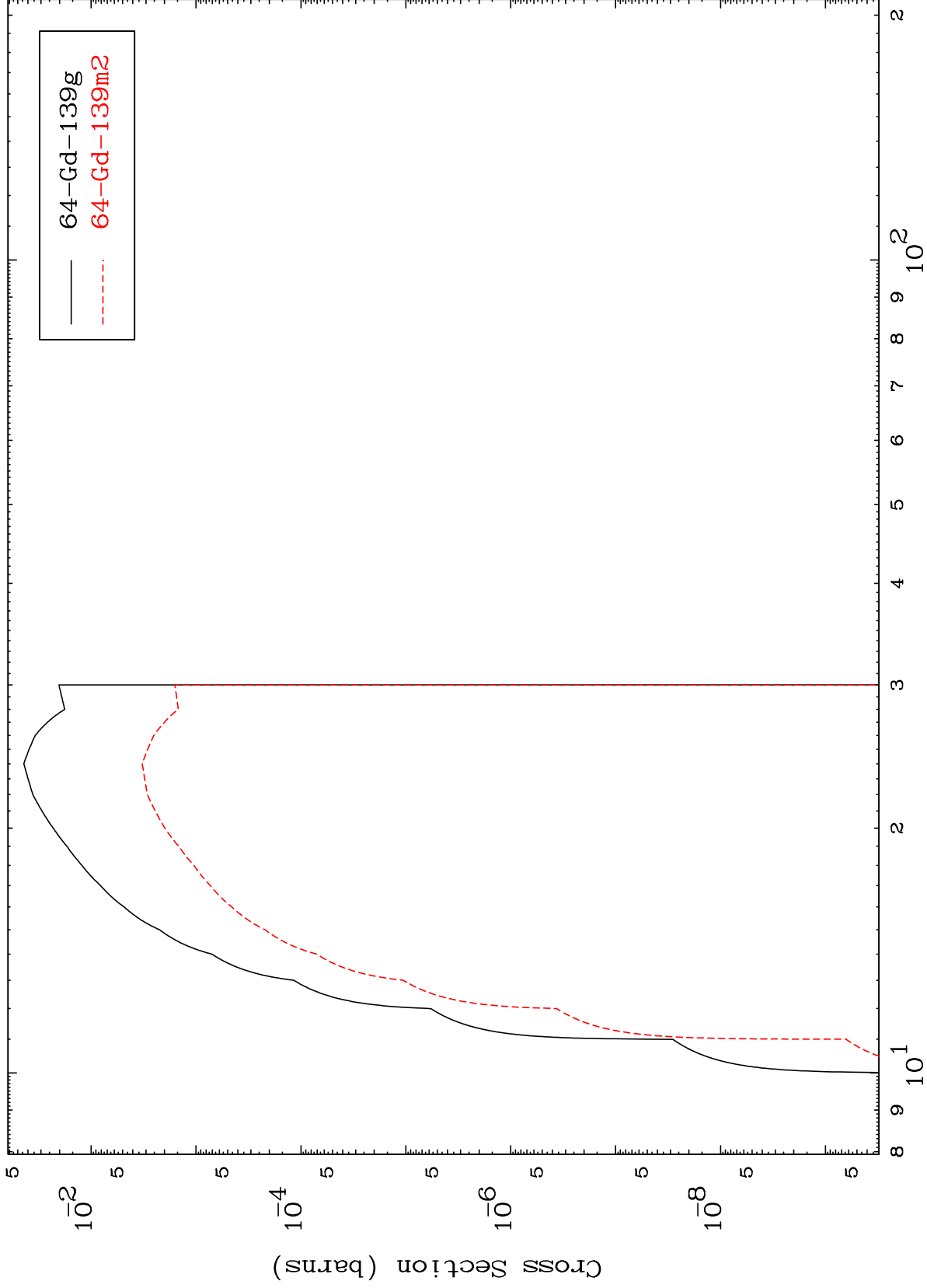
64-Gd-139

MAT 6387

(t,2n) p

64-Gd-139

Radionuclide Production Cross Section



17

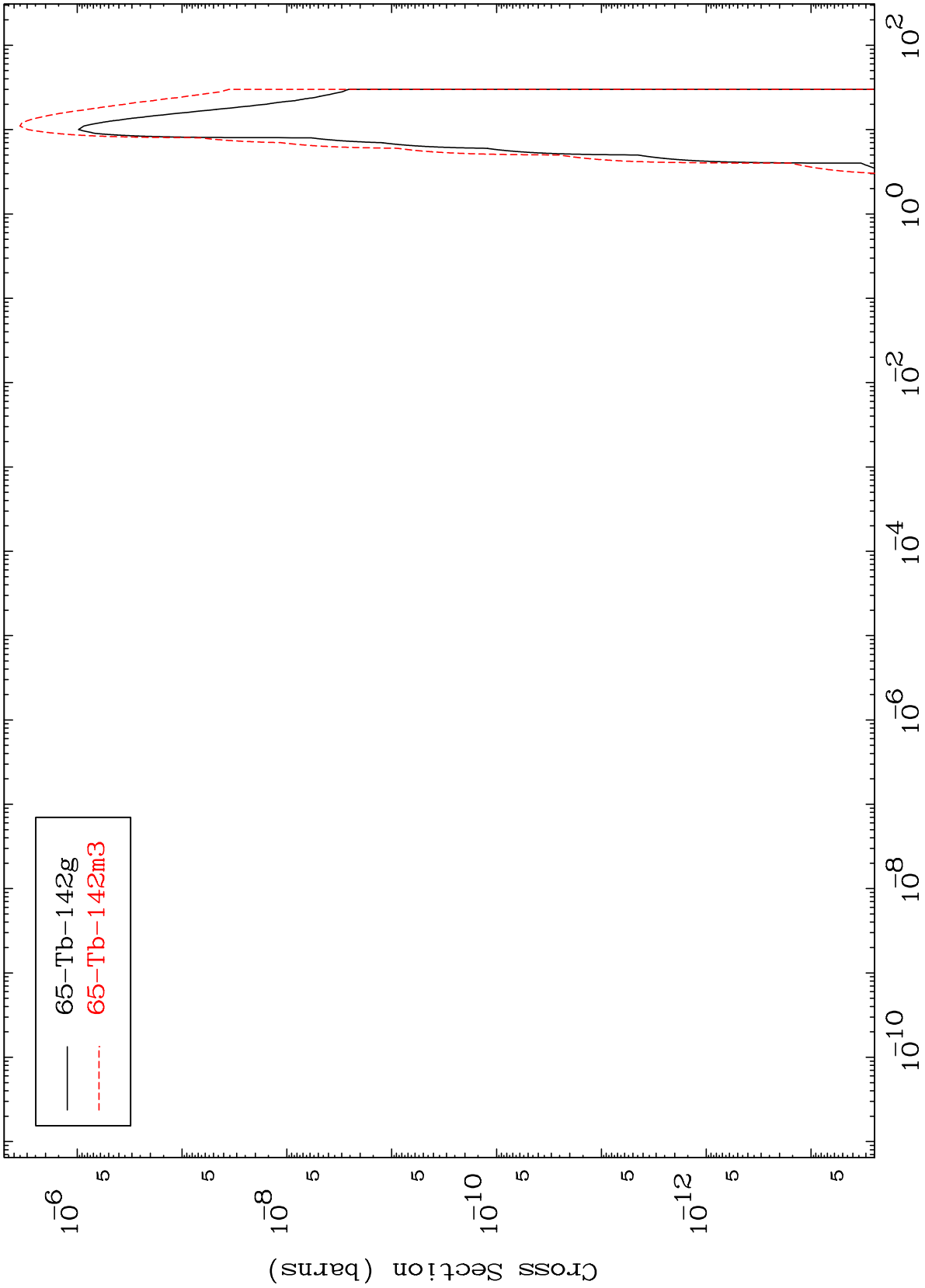
Incident Energy (MeV)

64-Gd-139

MAT 6387

(t, γ)
Radionuclide Production Cross Section

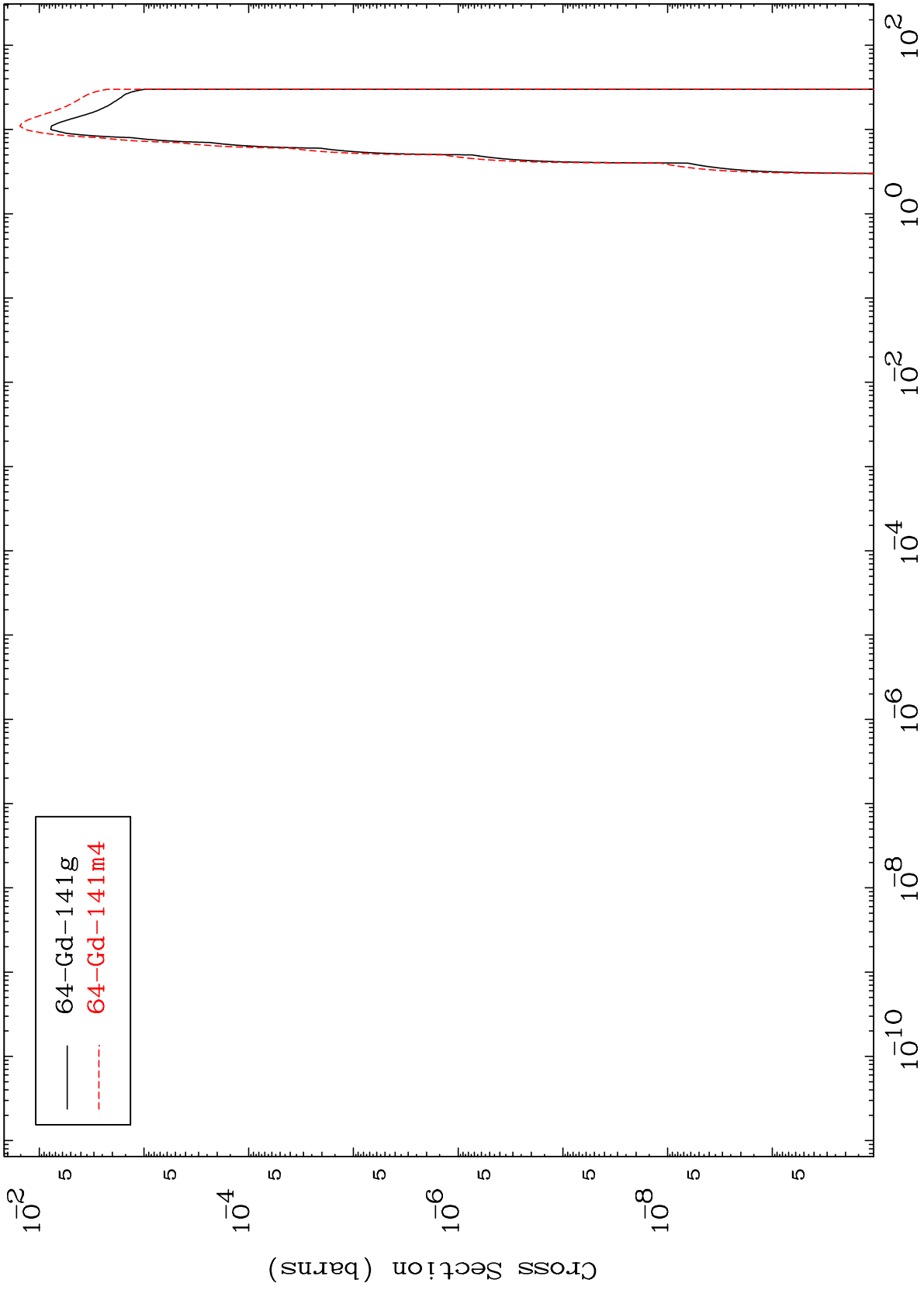
64-Gd-139



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(t,p)
Radionuclide Production Cross Section

64-Gd-139



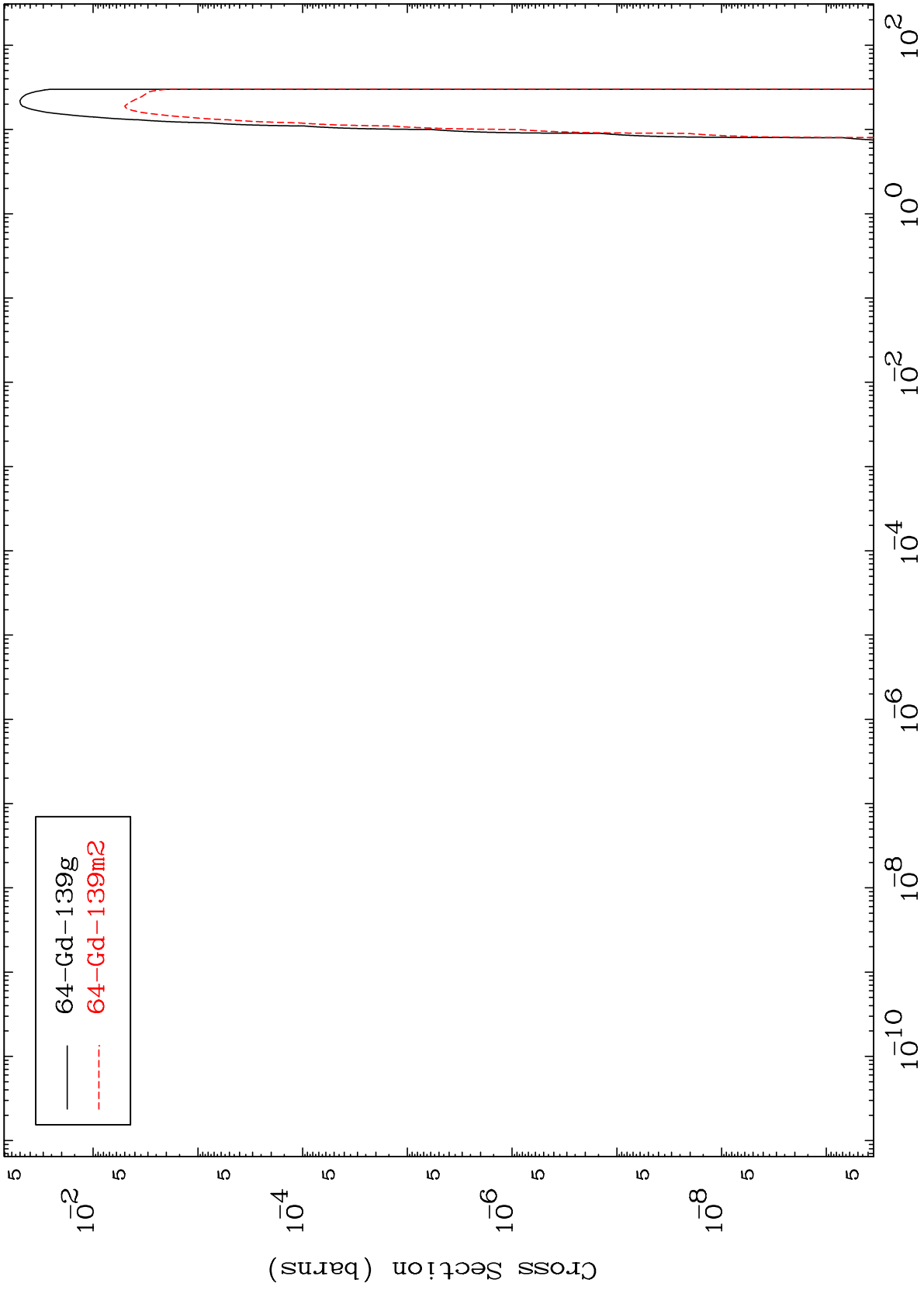
64-Gd-139

MAT 6387

(t, t)

64-Gd-139

Radionuclide Production Cross Section



20

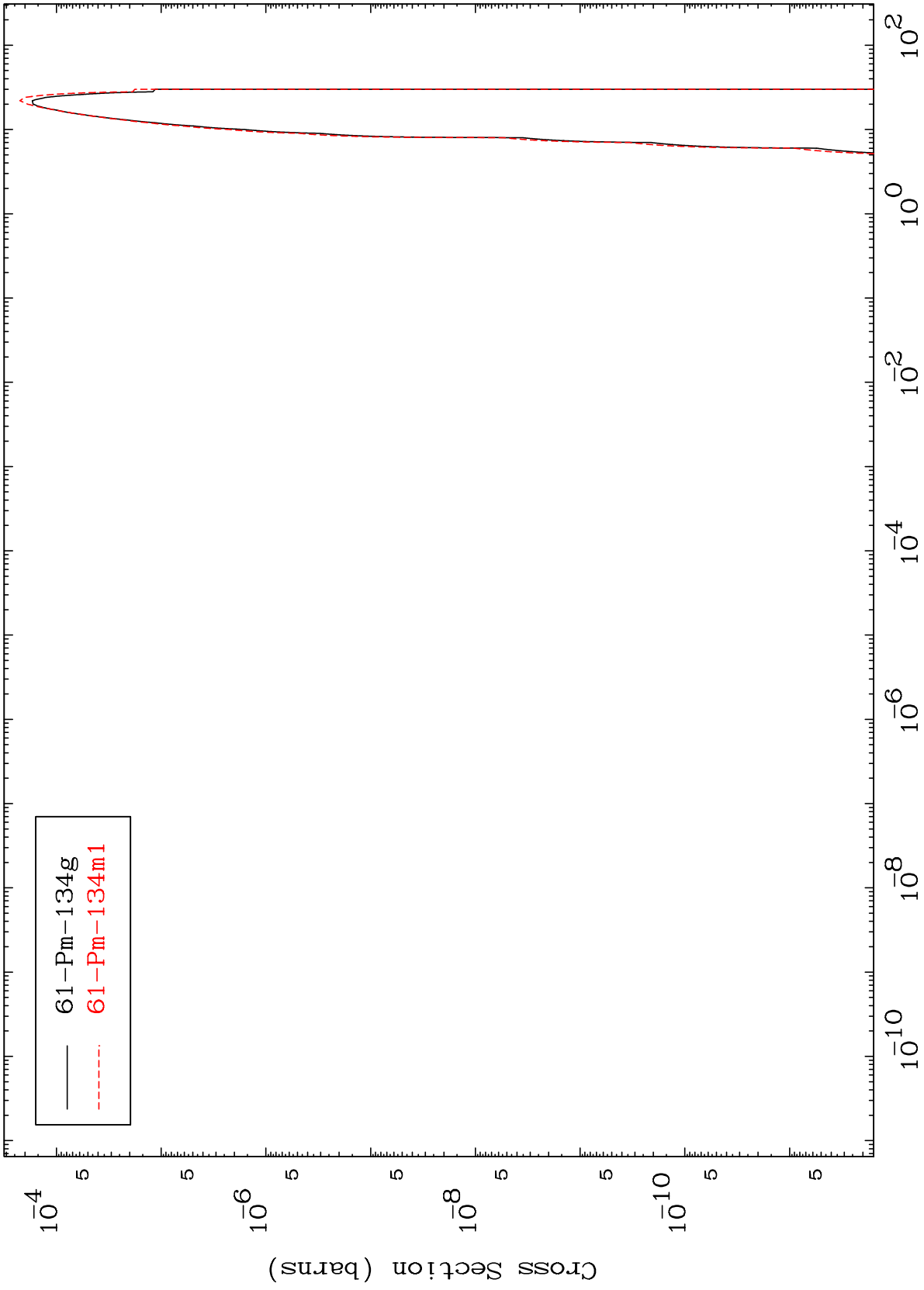
Incident Energy (MeV)

64-Gd-139

MAT 6387

(t,2α)
Radionuclide Production Cross Section

64-Gd-139



21

Incident Energy (MeV)

64-Gd-139