

Program EVALPLOT
(Version 2018-1)

by

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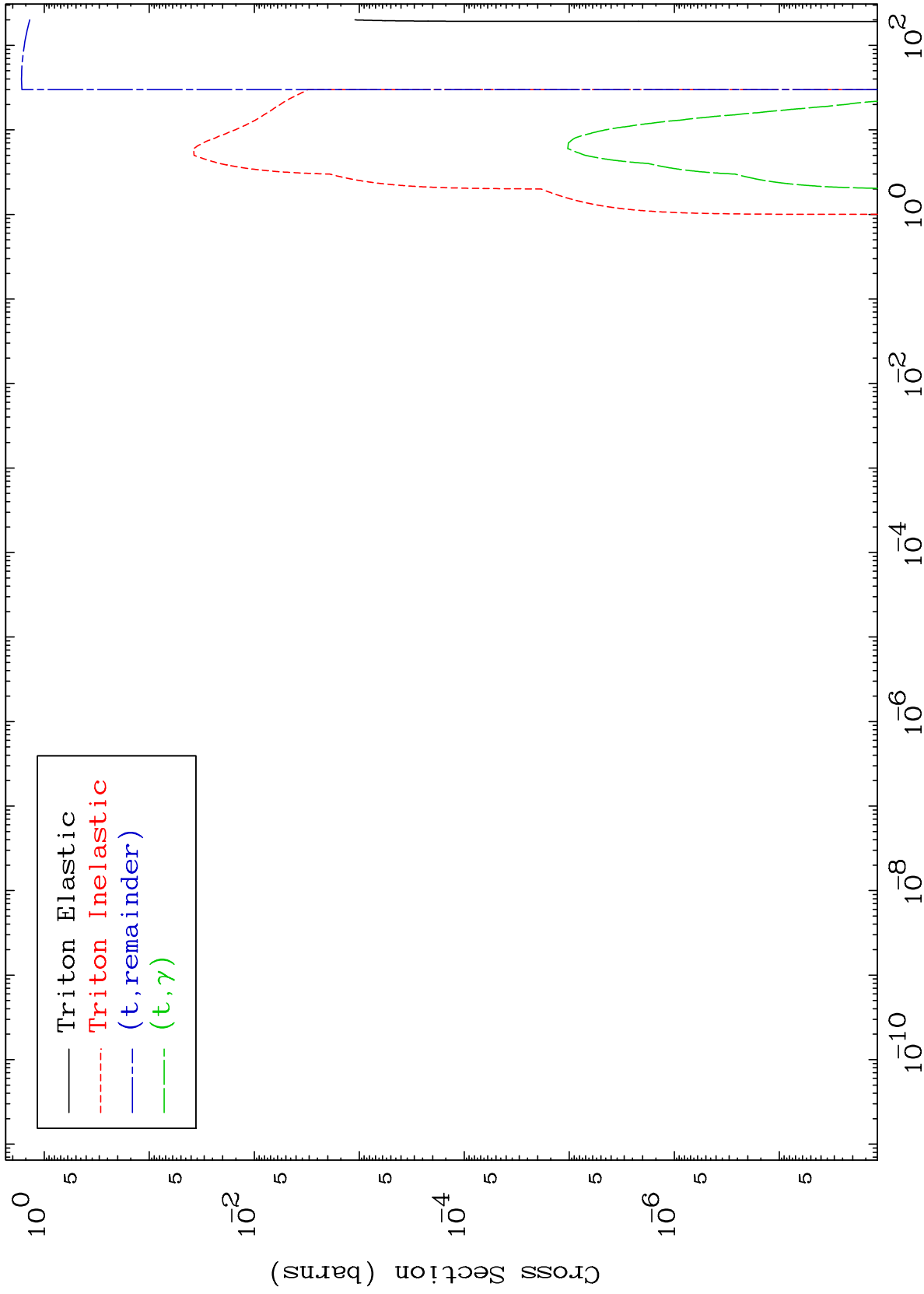
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2846

Triton Major
0 Kelvin Cross Sections

28-Ni-65



1

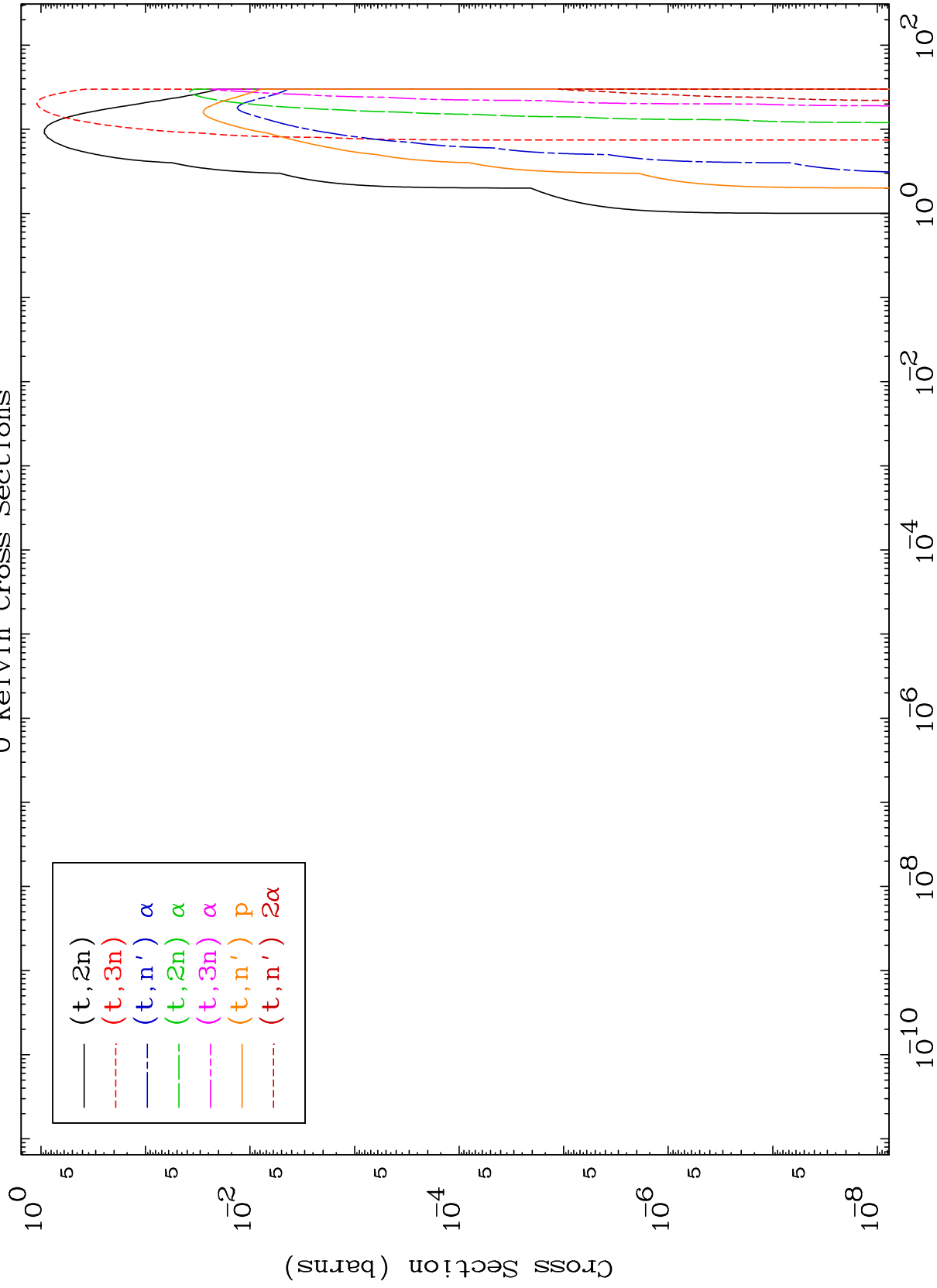
Incident Energy (MeV)

28-Ni-65

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Triton Neutron Production
0 Kelvin Cross Sections

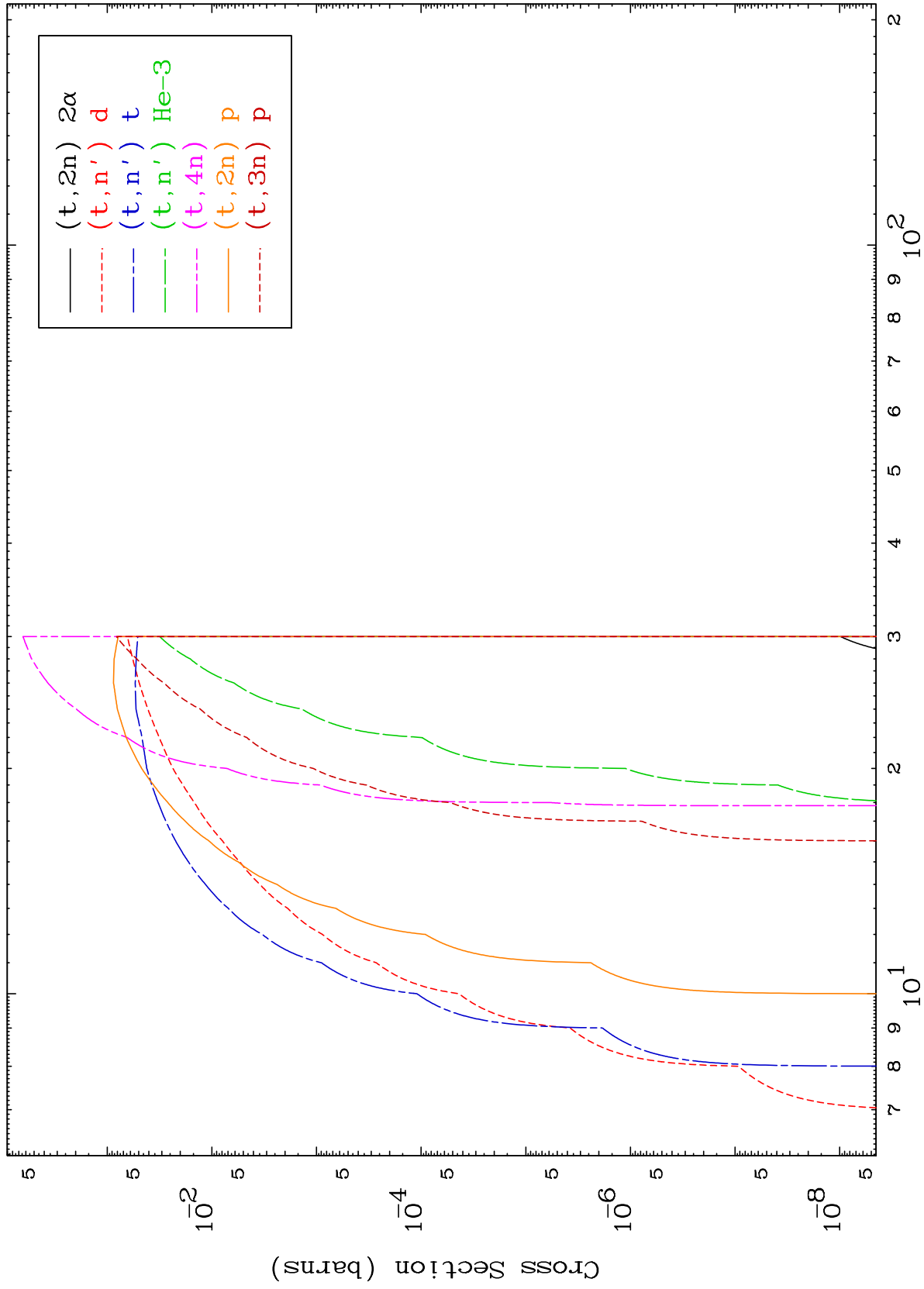
28-Ni-65



2

Incident Energy (MeV)

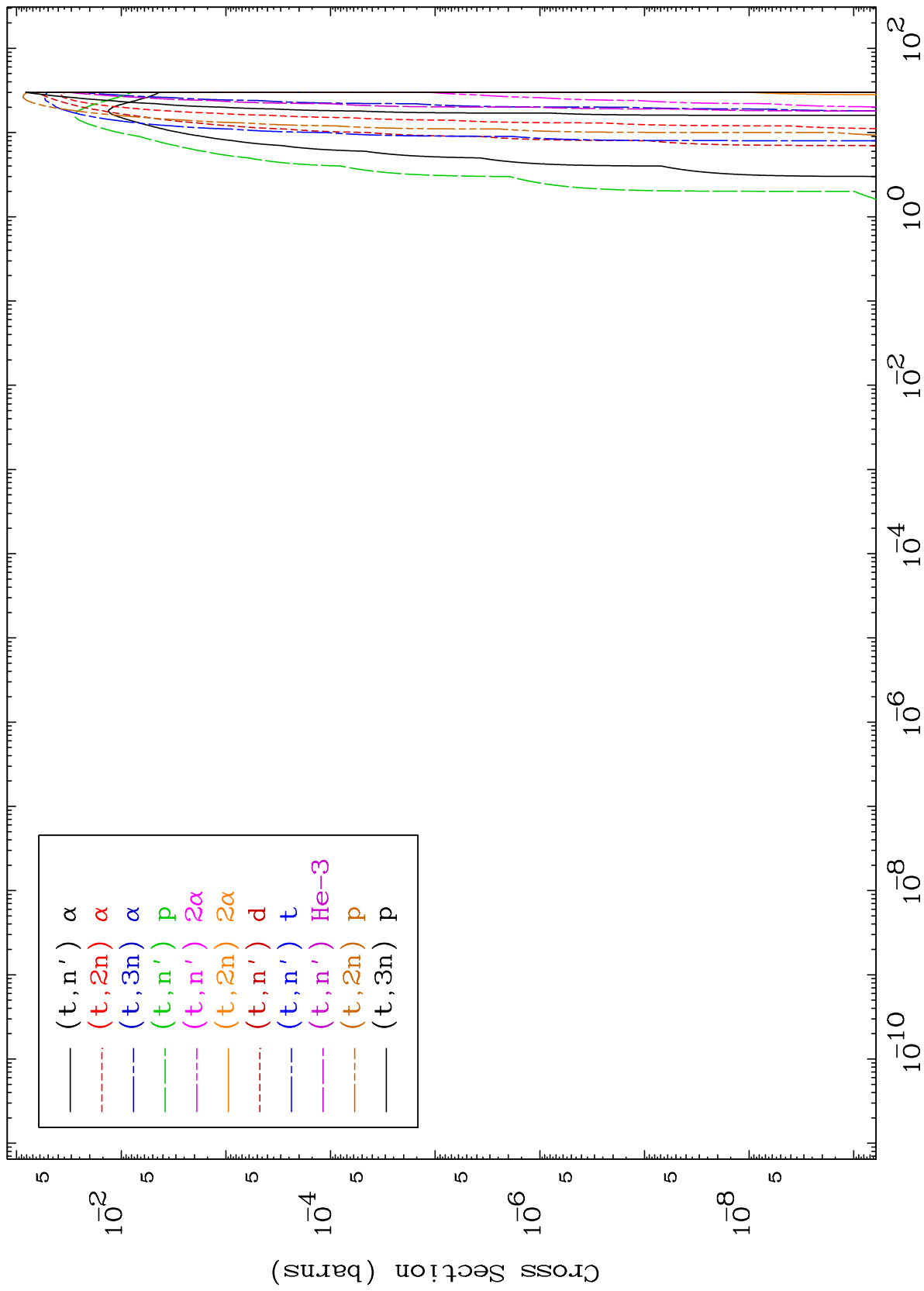
28-Ni-65



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Triton Charged Particle
0 Kelvin Cross Sections

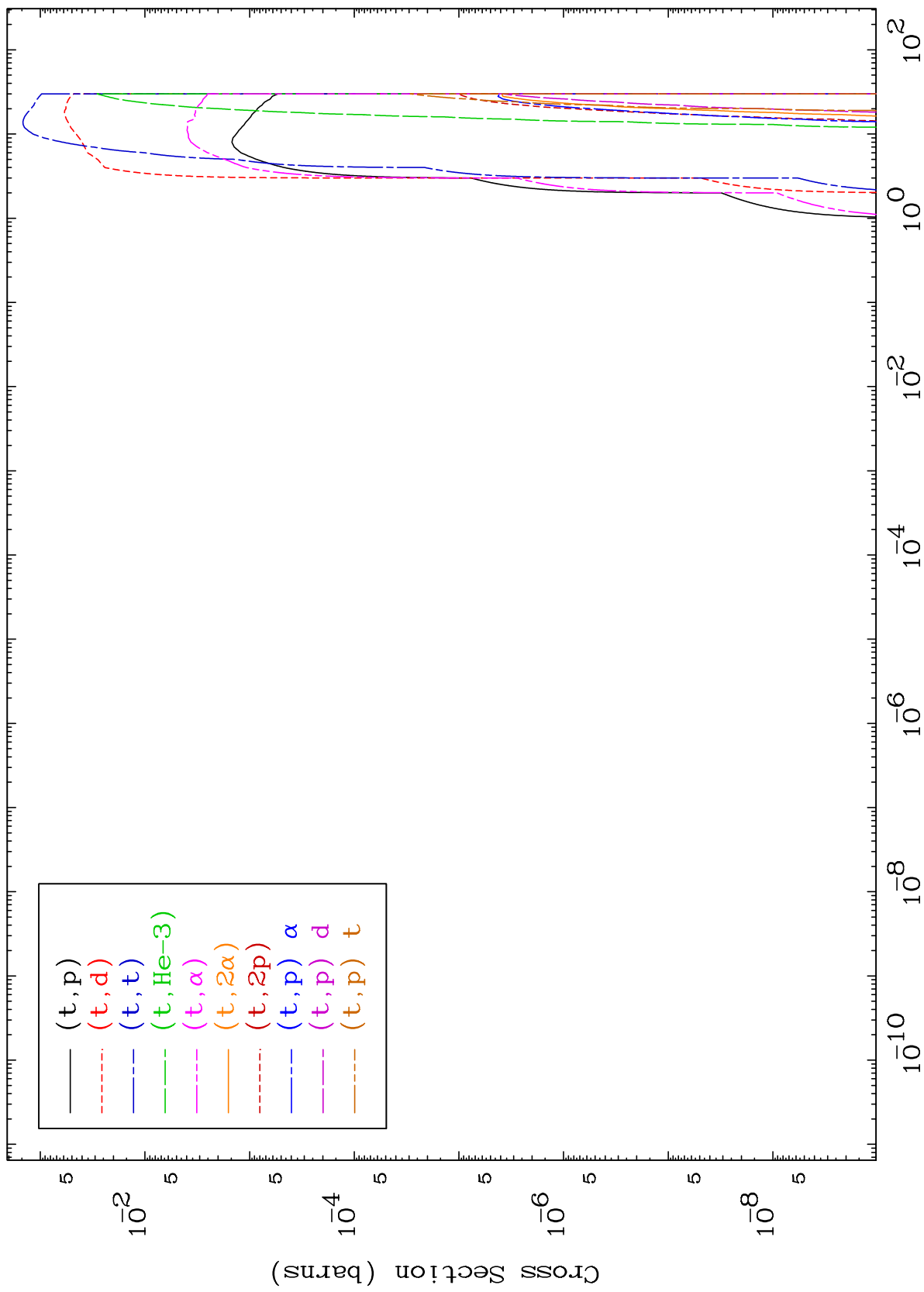
28-Ni-65



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Triton Charged Particle
0 Kelvin Cross Sections

28-Ni-65



5

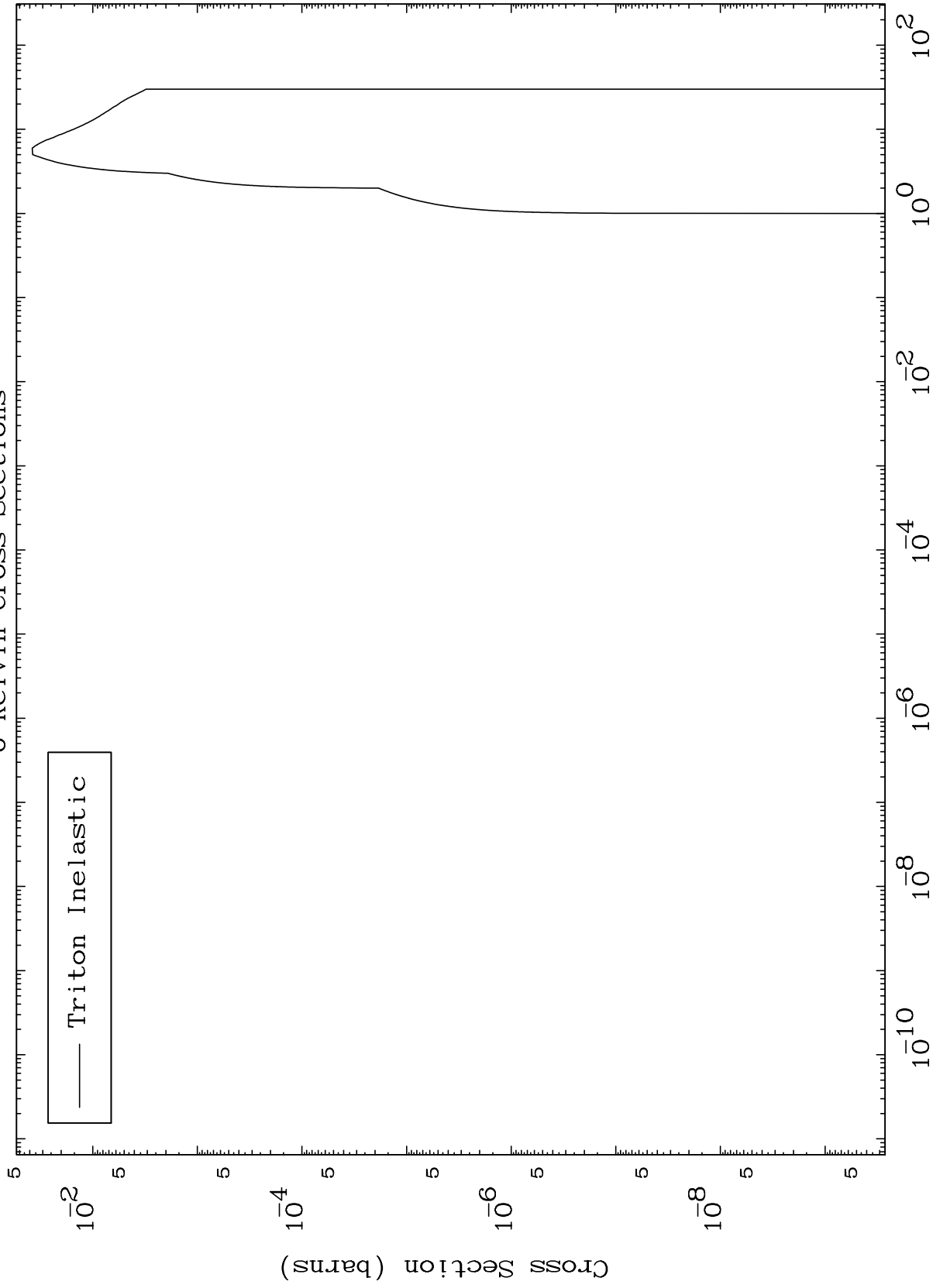
Incident Energy (MeV)

28-Ni-65

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(t,n') Level
0 Kelvin Cross Sections

28-Ni-65



6

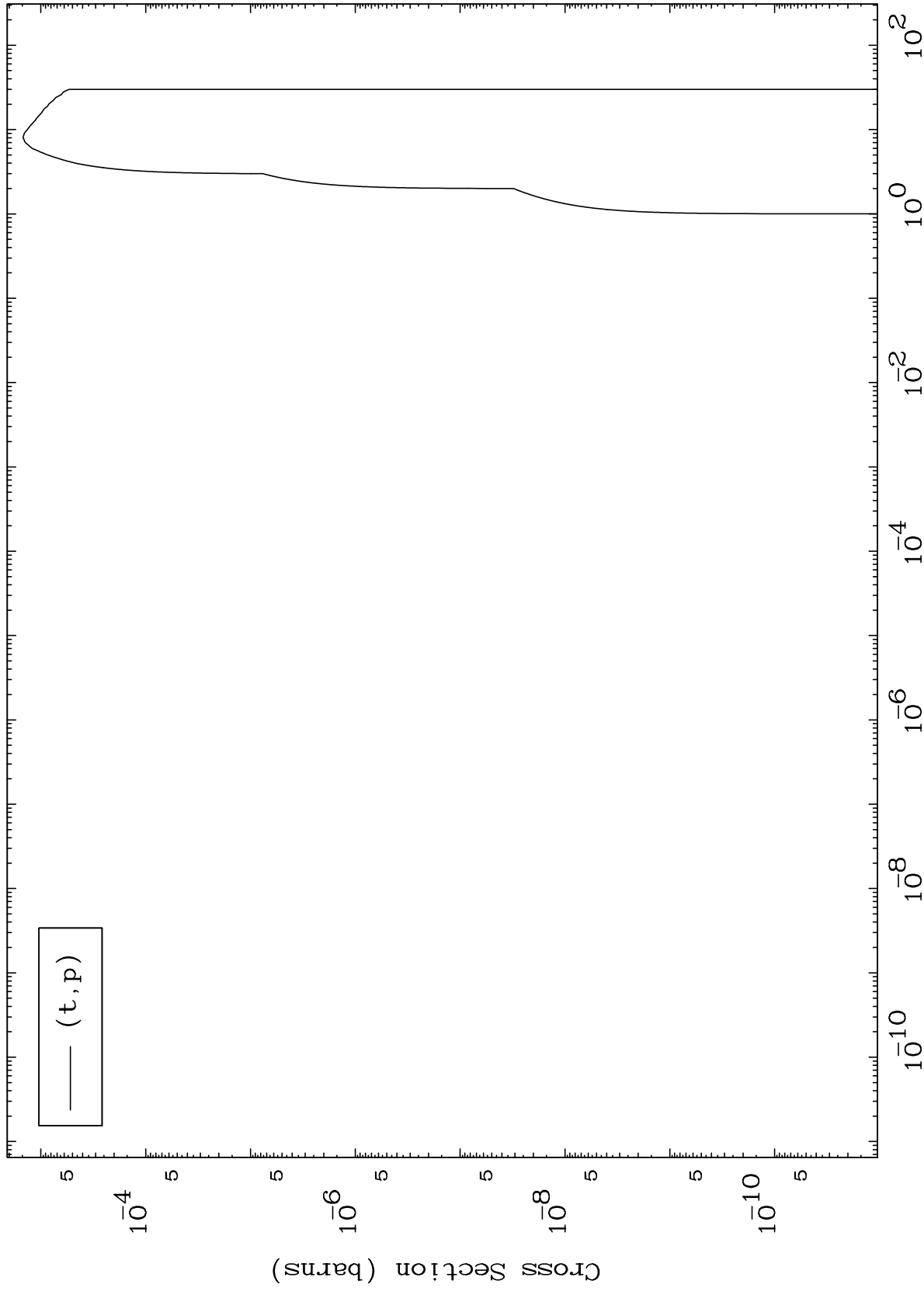
Incident Energy (MeV)

28-Ni-65

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(t,p) Levels
0 Kelvin Cross Sections

28-Ni-65



7

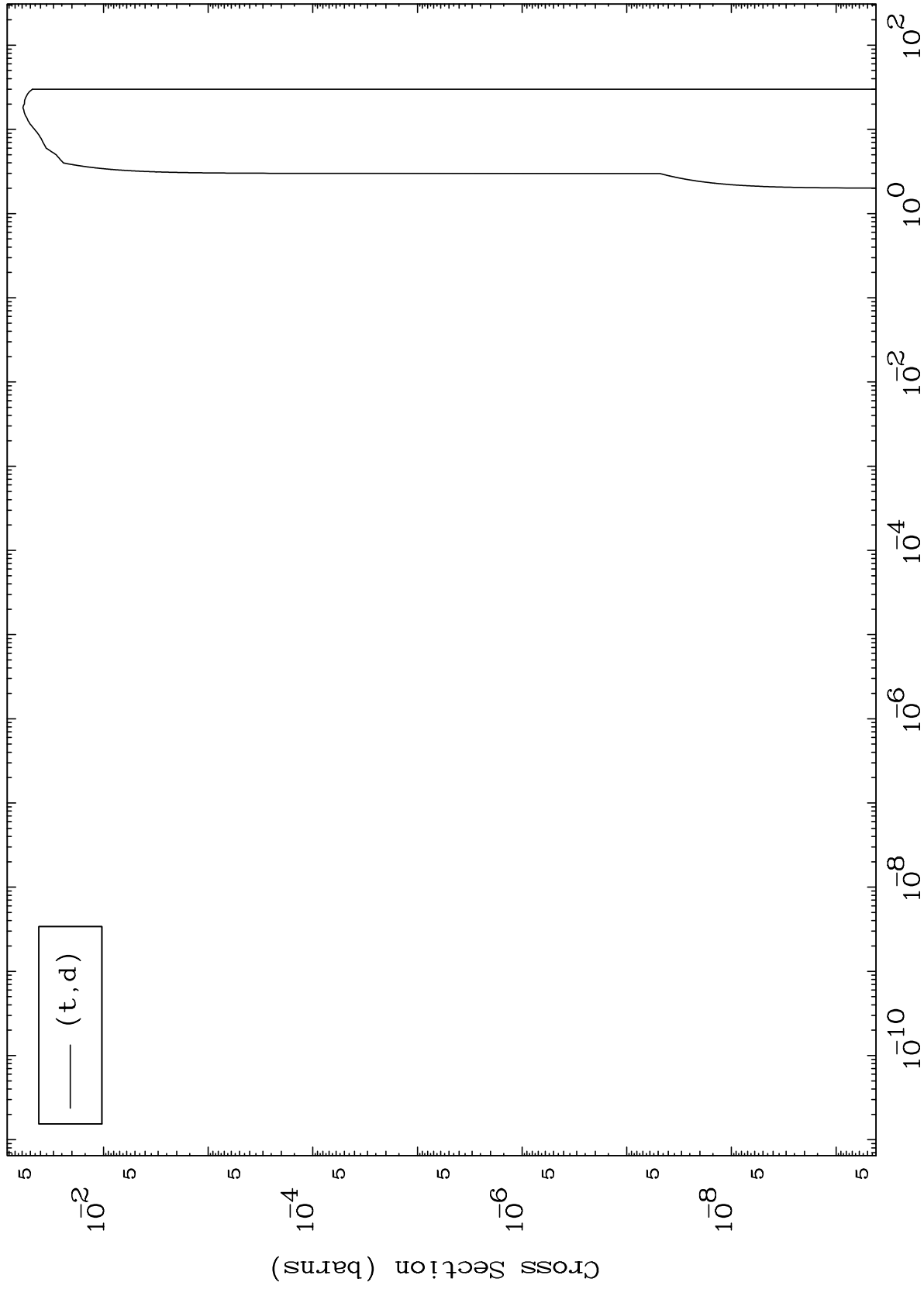
Incident Energy (MeV)

28-Ni-65

MAT 2846

(t,d) Levels
0 Kelvin Cross Sections

²⁸Ni-65



8

Incident Energy (MeV)

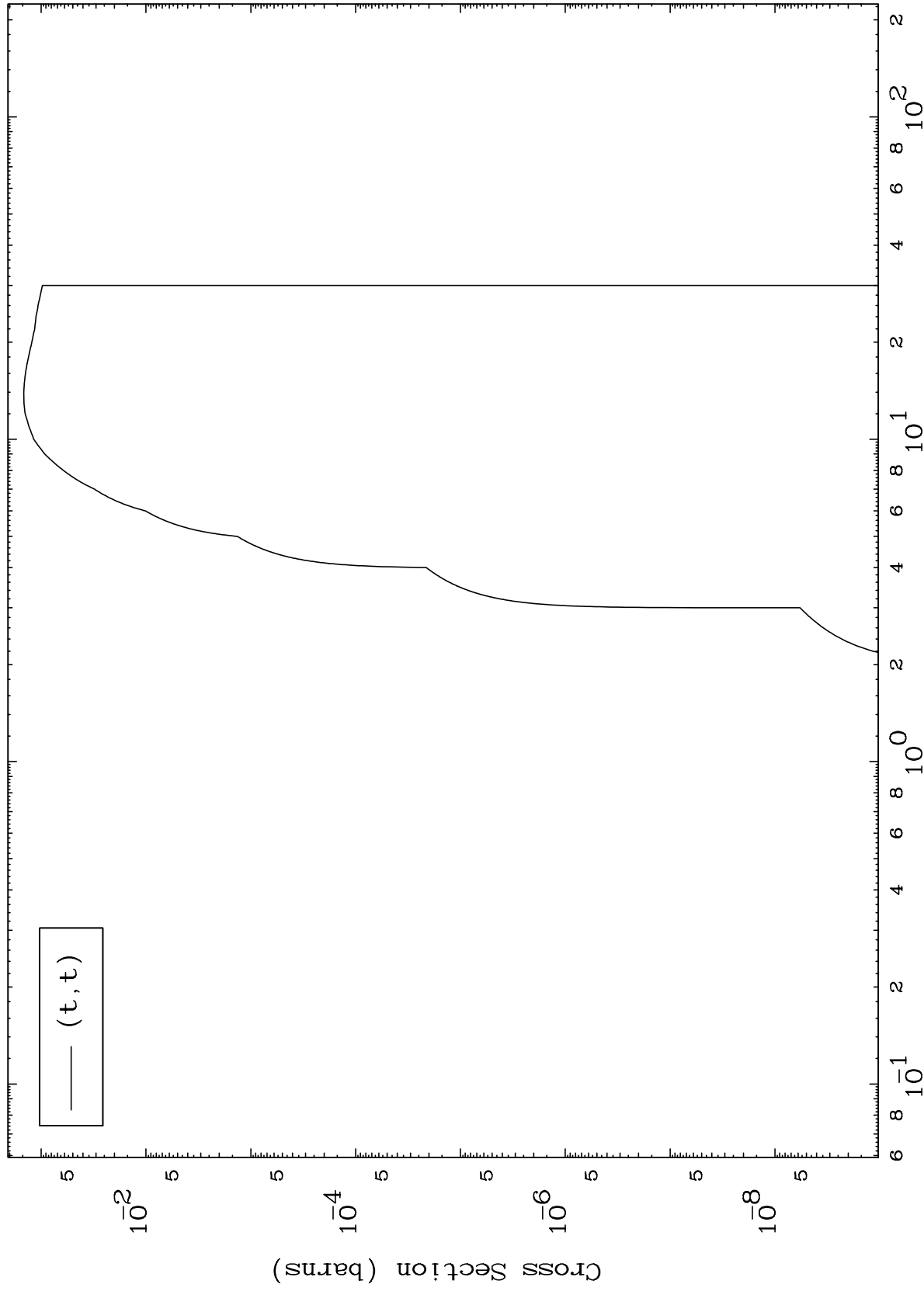
²⁸Ni-65

MAT 2846

(t,t) Levels

28-Ni-65

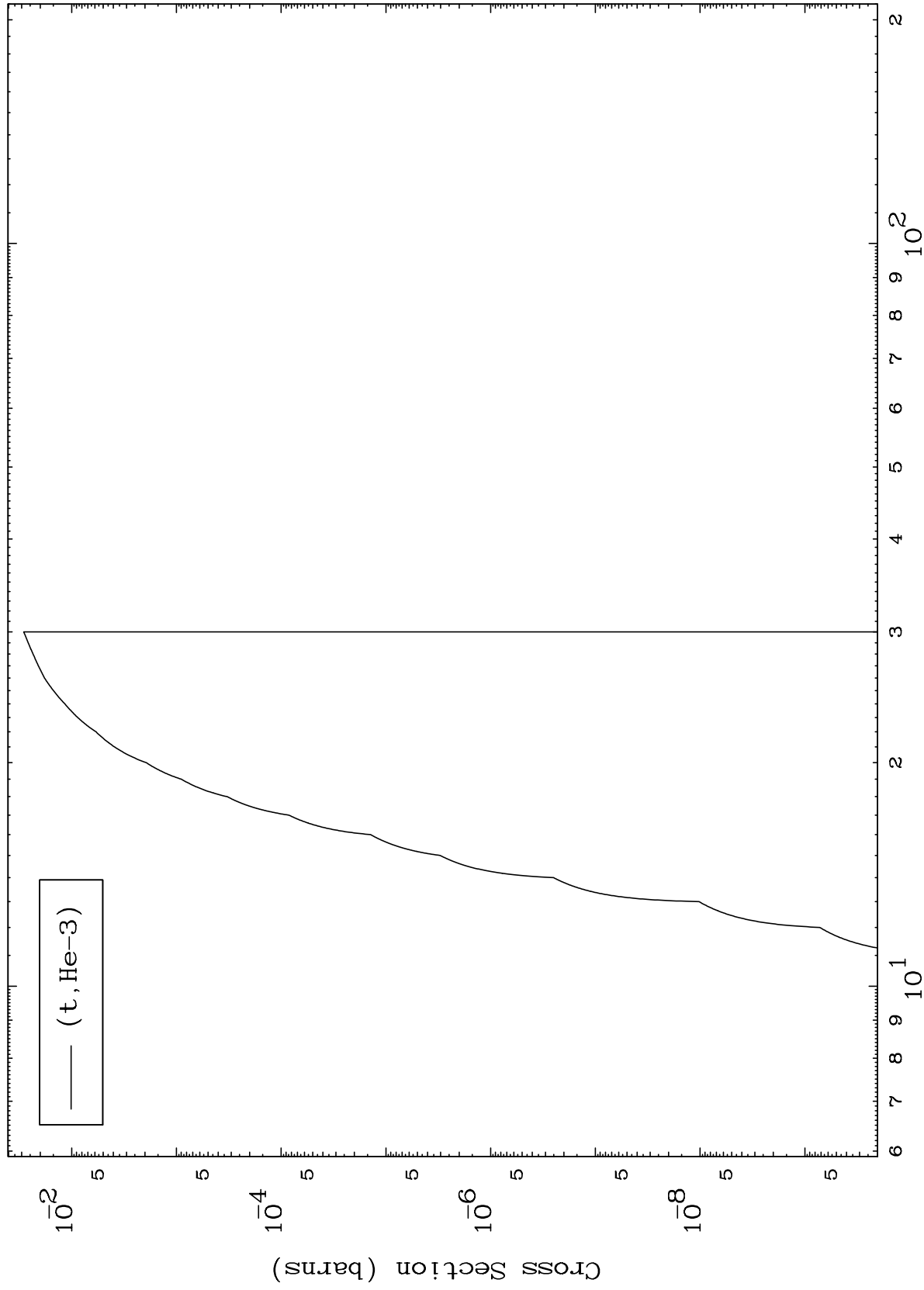
0 Kelvin Cross Sections



MAT 2846

28-Ni-65

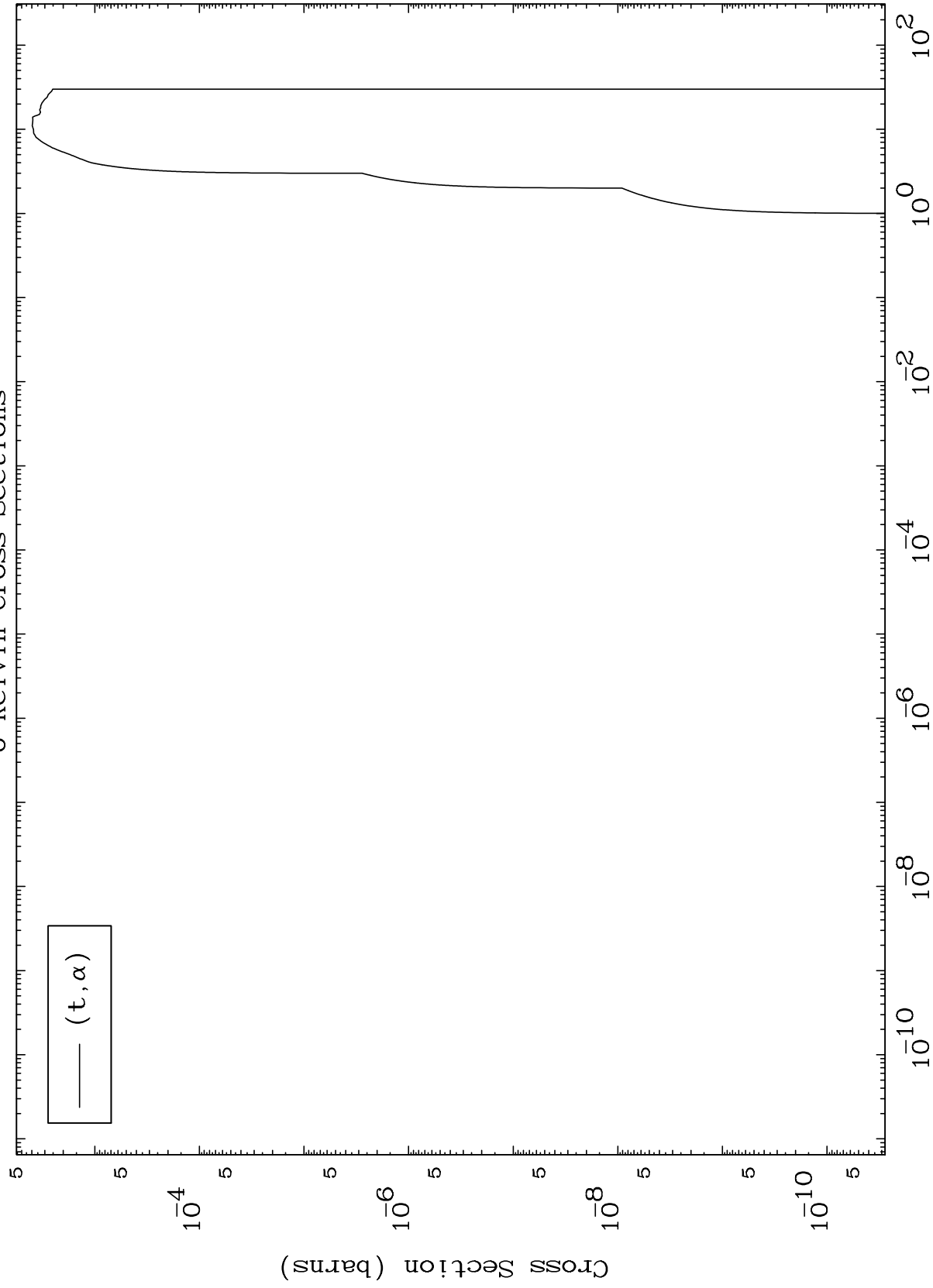
(t,He3) Levels
0 Kelvin Cross Sections



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(t, α) Levels
0 Kelvin Cross Sections

28-Ni-65



11

Incident Energy (MeV)

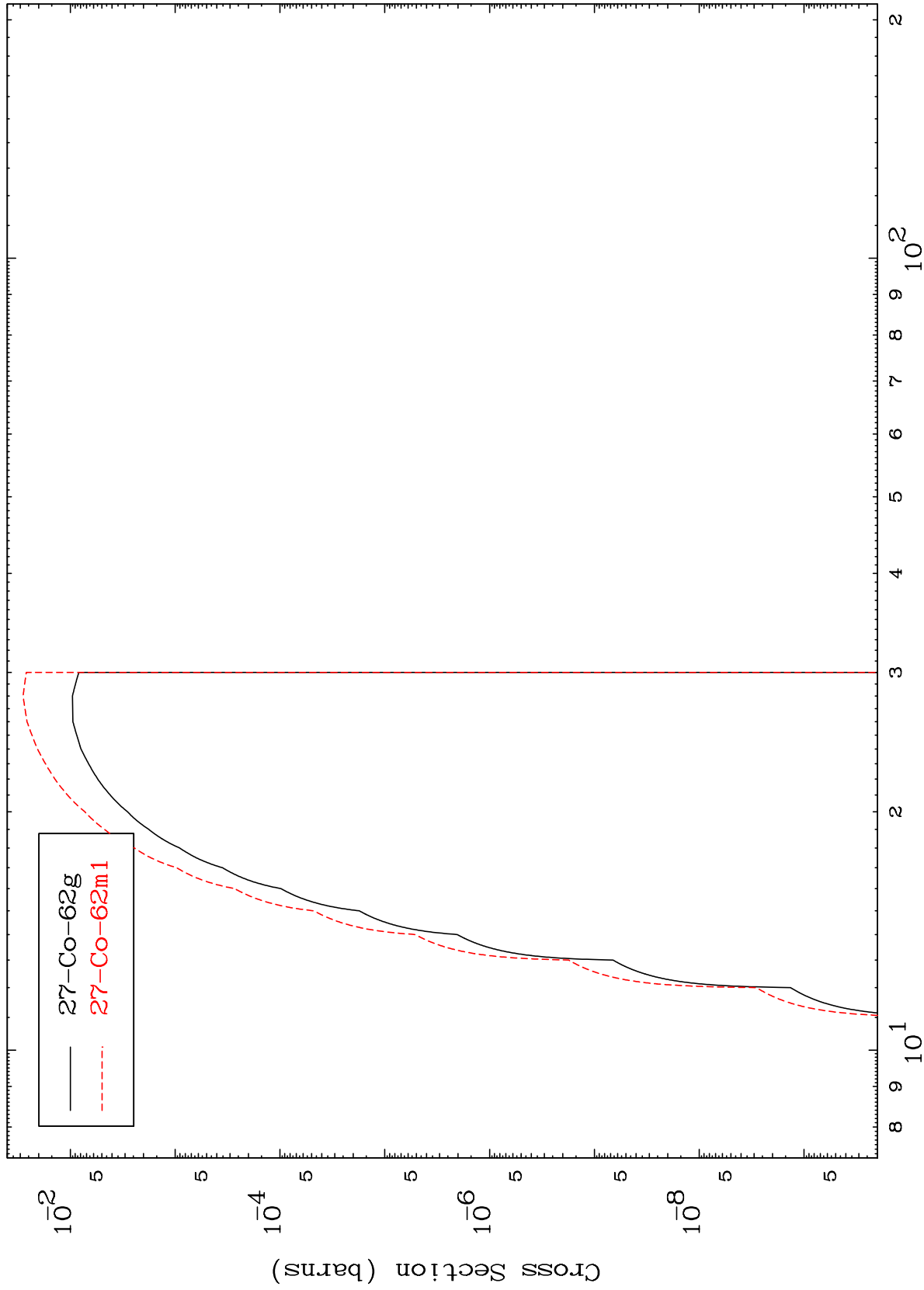
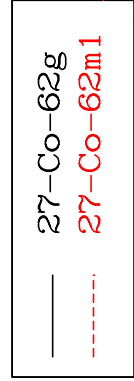
28-Ni-65

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(t,2n) α

$^{28}\text{Ni-65}$

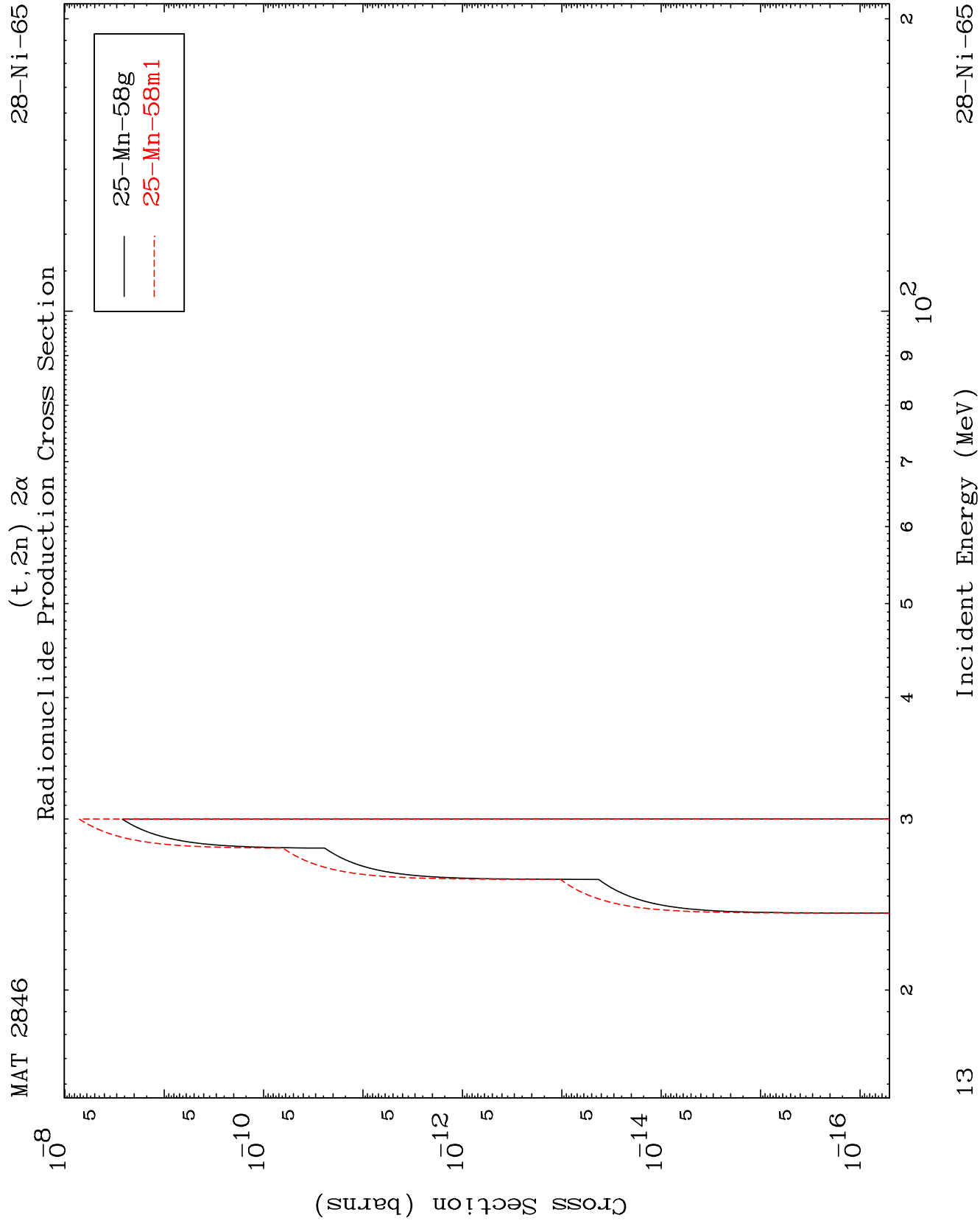
Radionuclide Production Cross Section



12

Incident Energy (MeV)

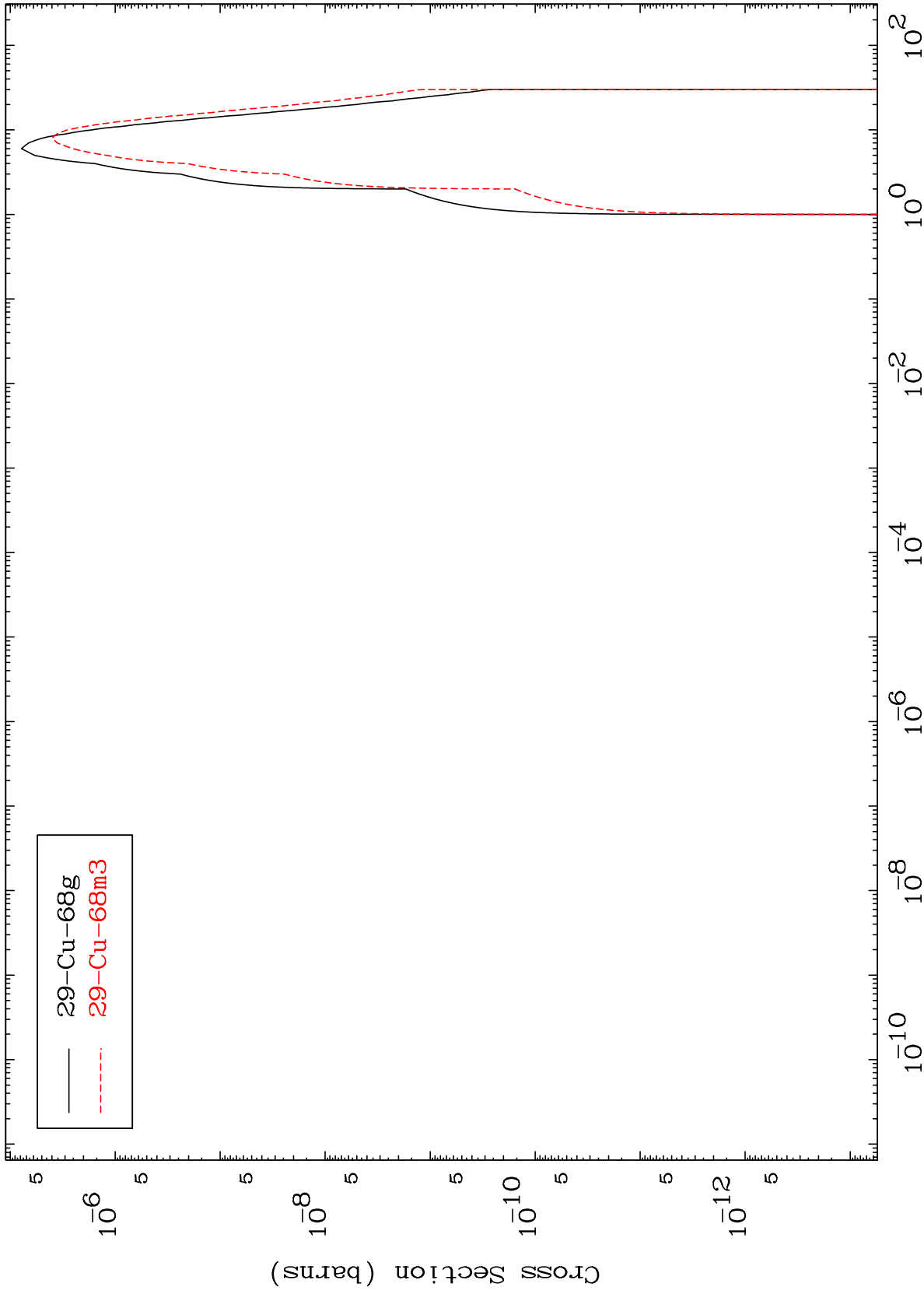
$^{28}\text{Ni-65}$



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Radionuclide Production Cross Section
(t, γ)

$^{28}\text{Ni-65}$



14

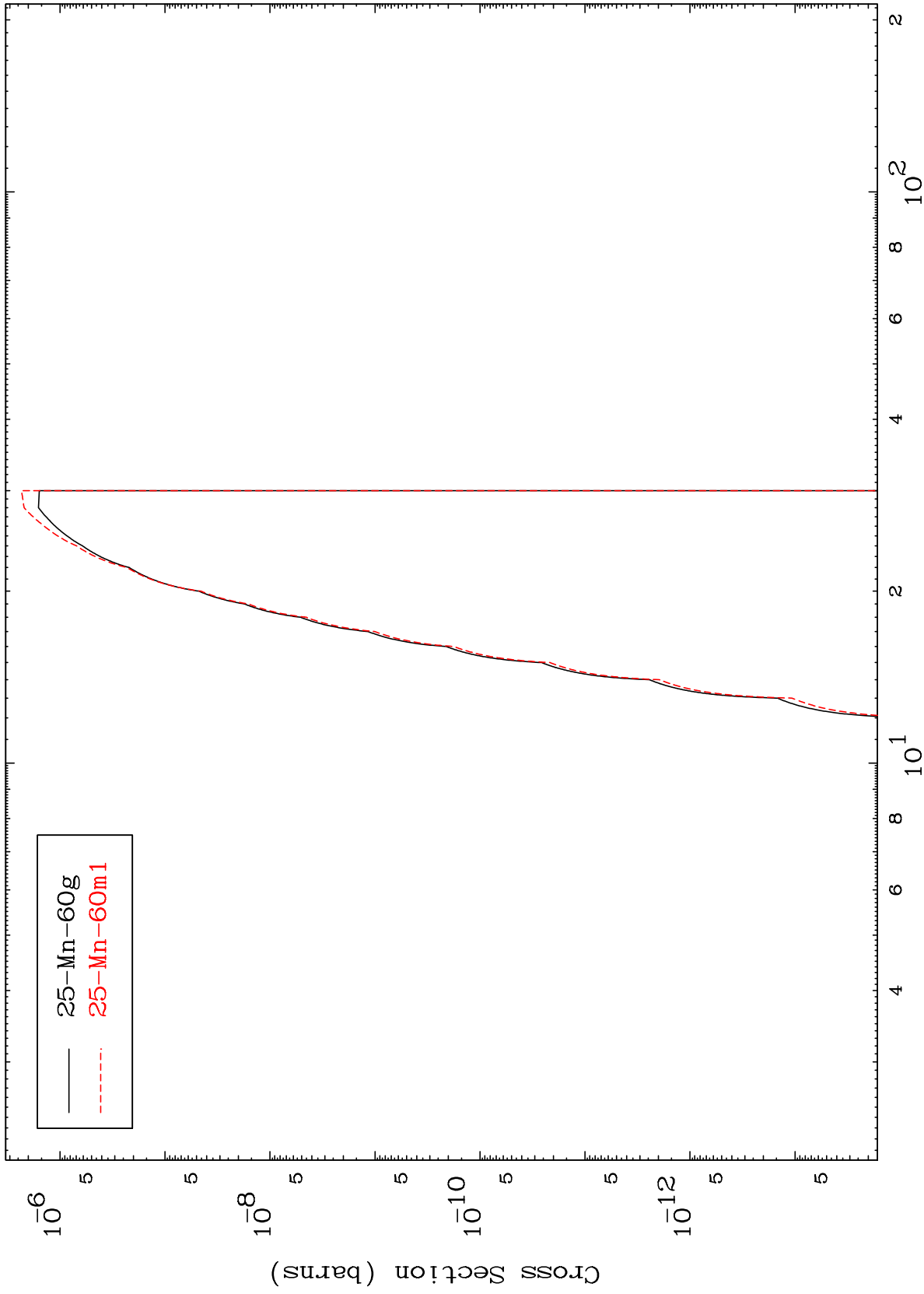
Incident Energy (MeV)

$^{28}\text{Ni-65}$

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Radionuclide Production Cross Section
(t,2 α)

²⁸Ni-65



15

Incident Energy (MeV)

²⁸Ni-65