

Program EVALPLOT
(Version 2018-1)

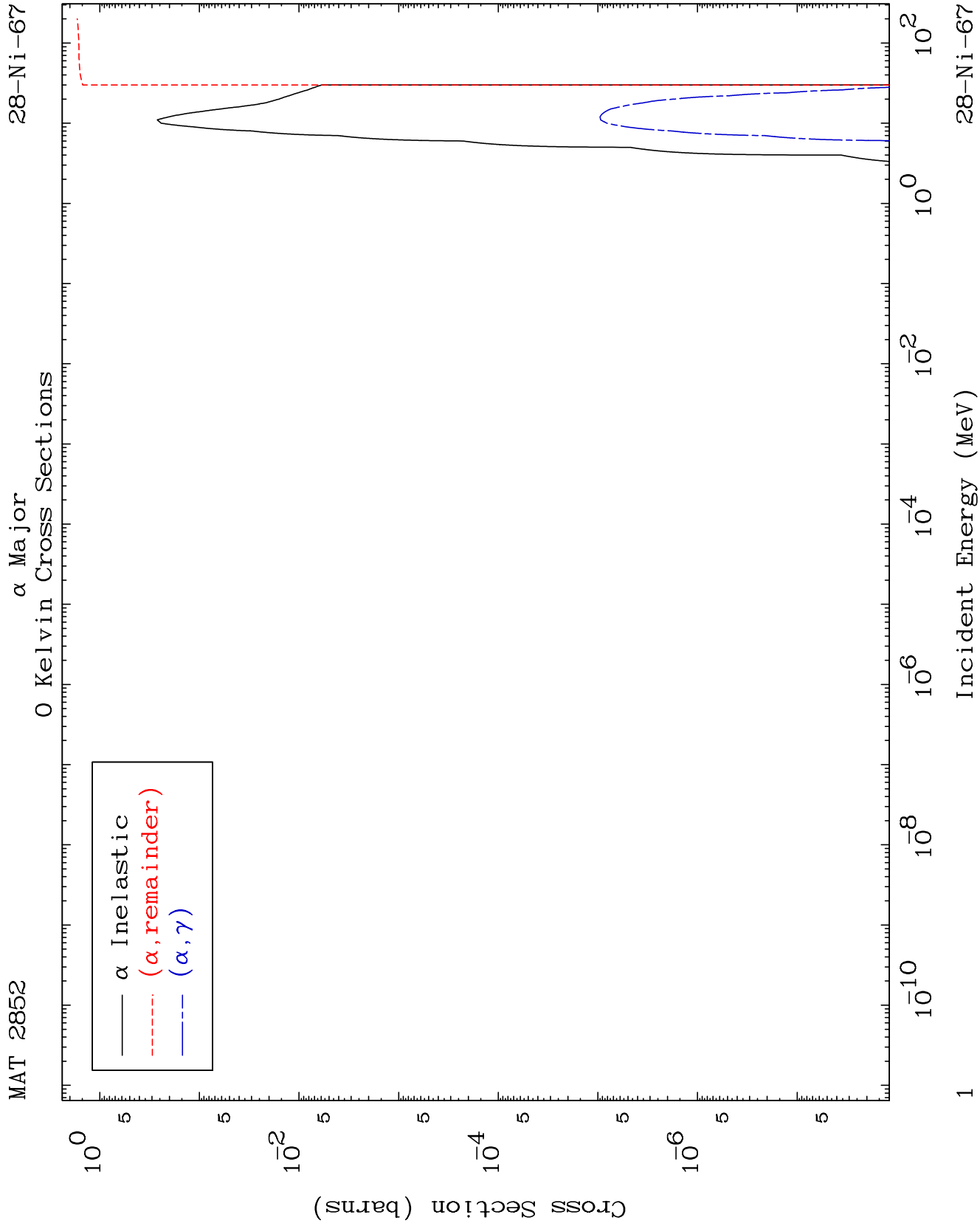
by

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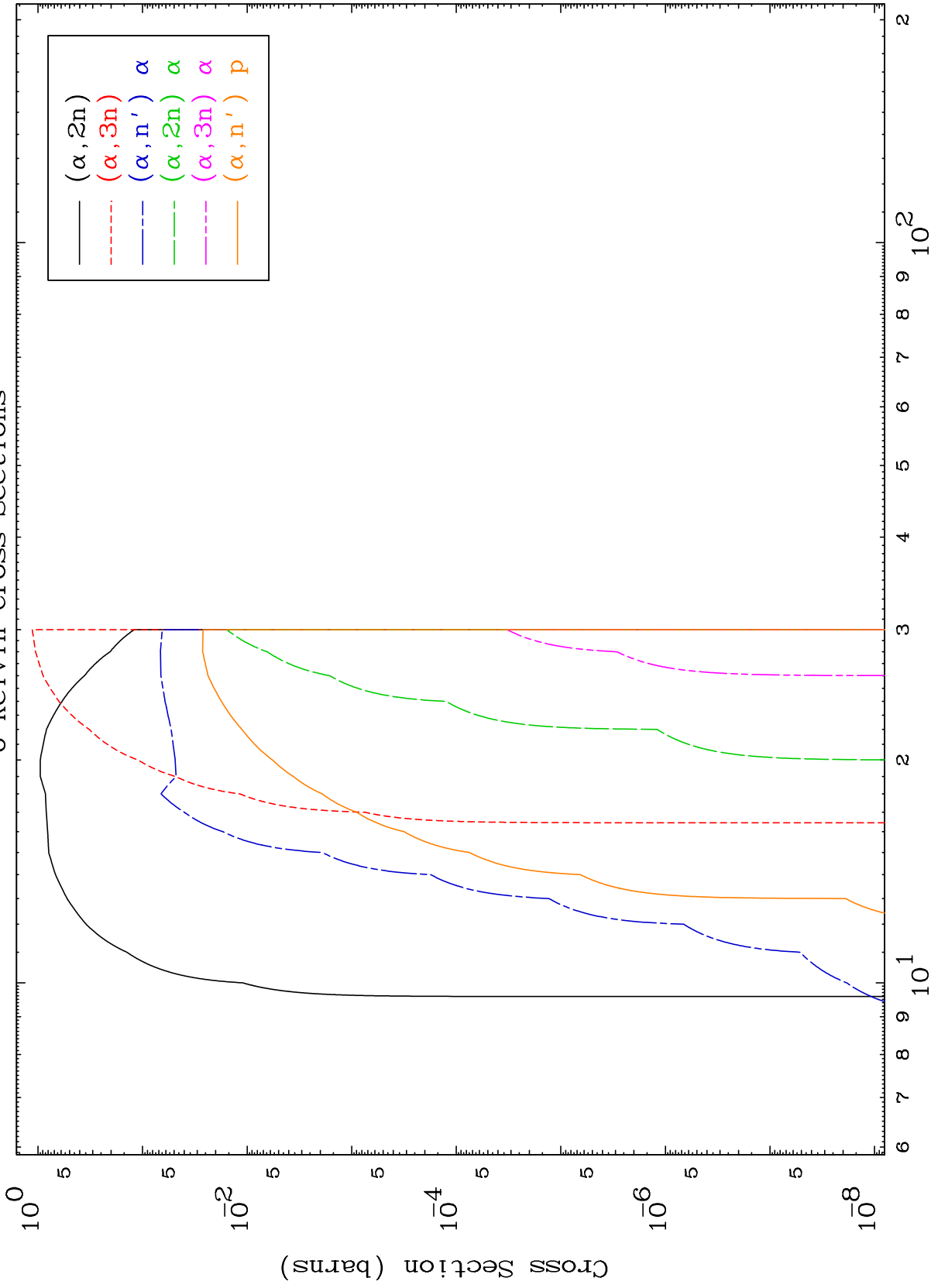
Press Mouse Button to Start



MAT 2852

α Neutron Production
0 Kelvin Cross Sections

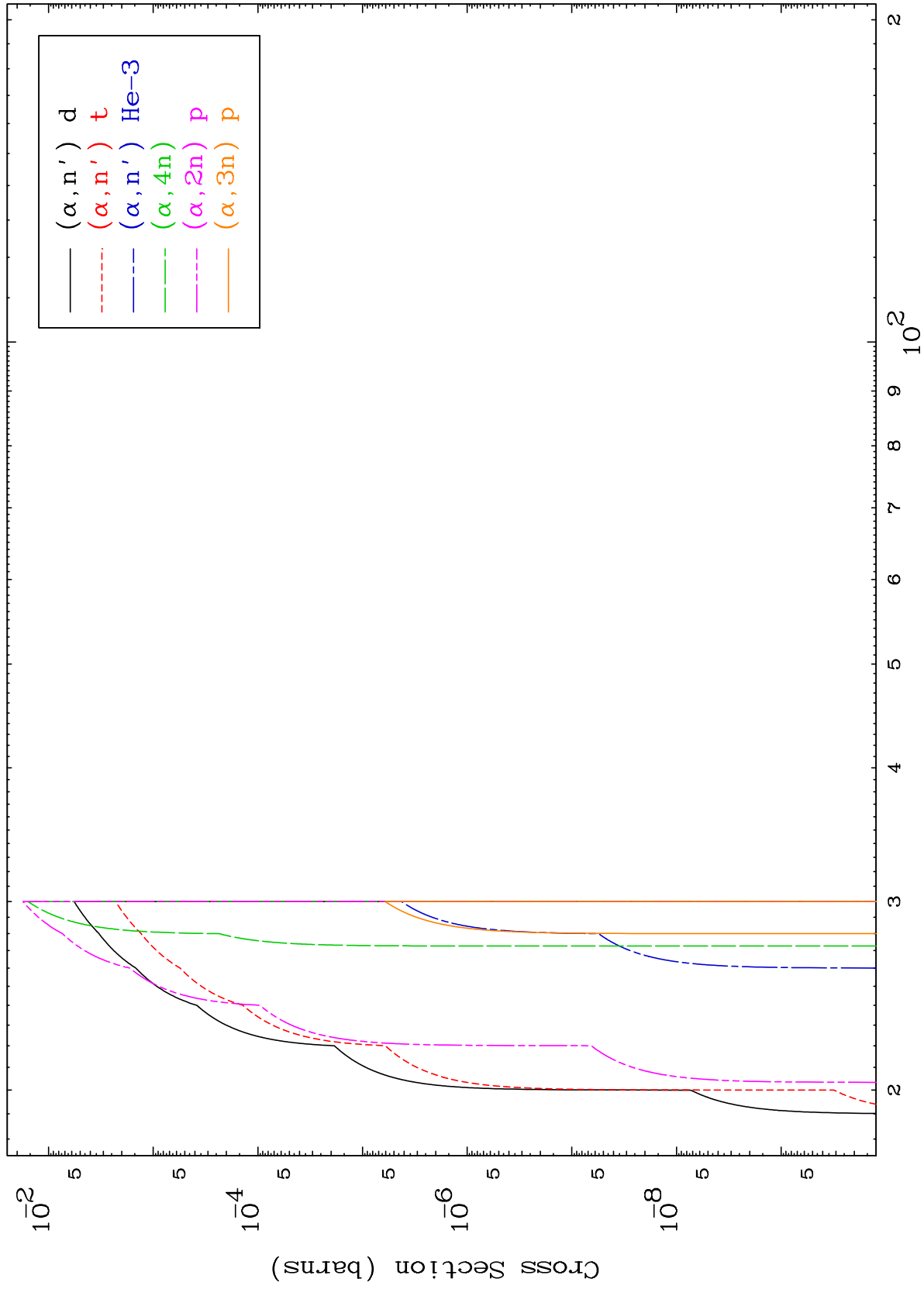
28-Ni-67

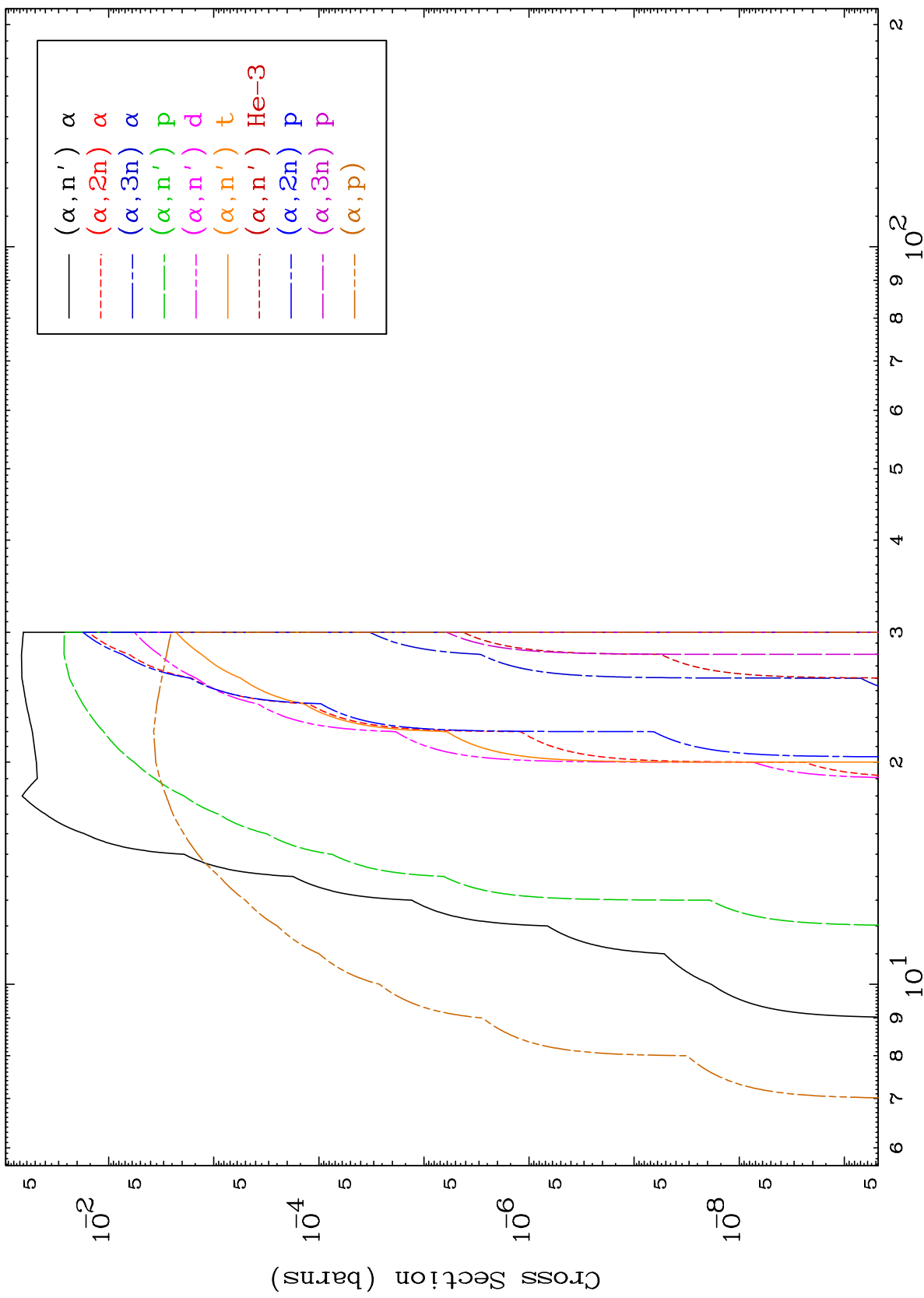


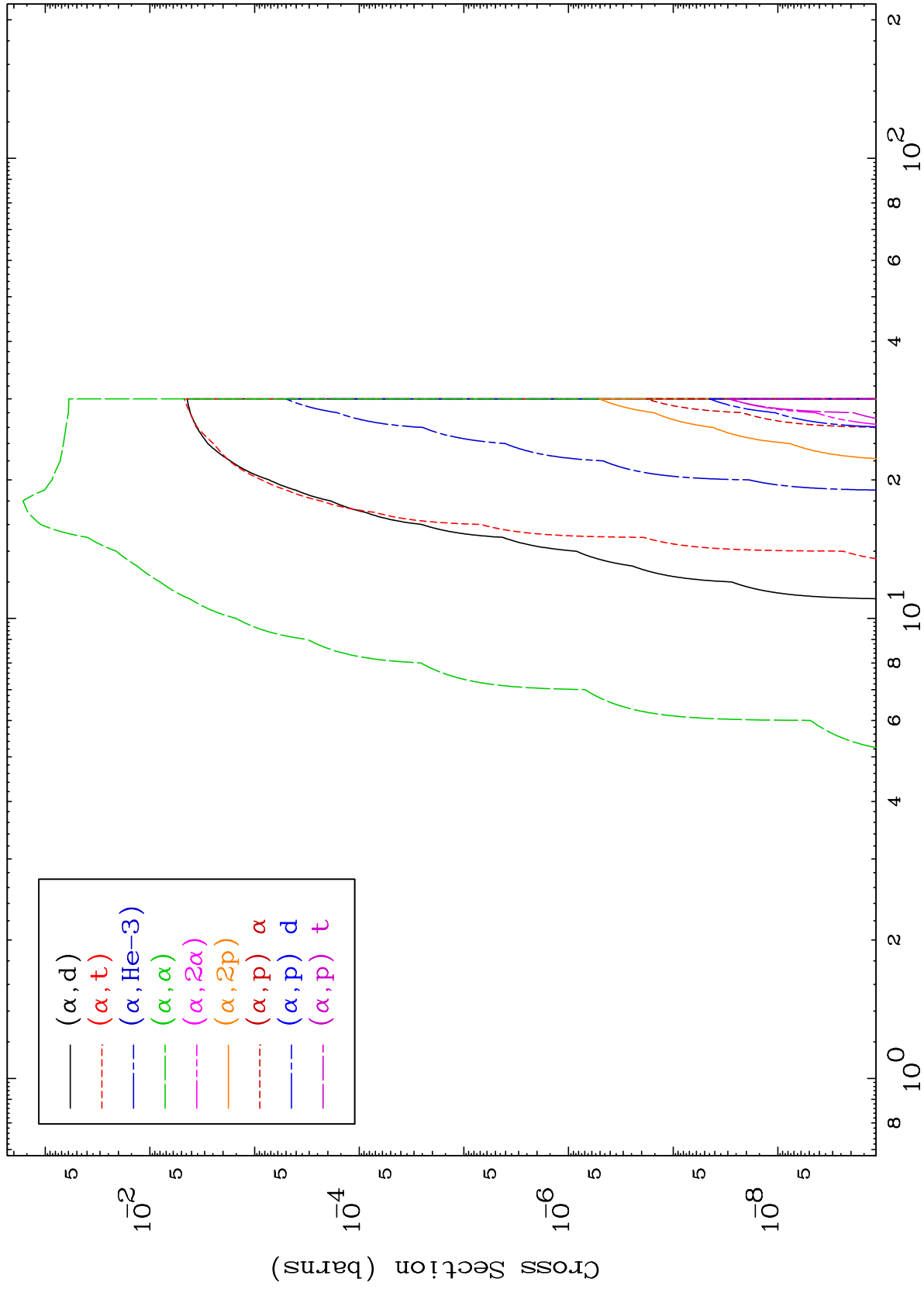
2

Incident Energy (MeV)

28-Ni-67



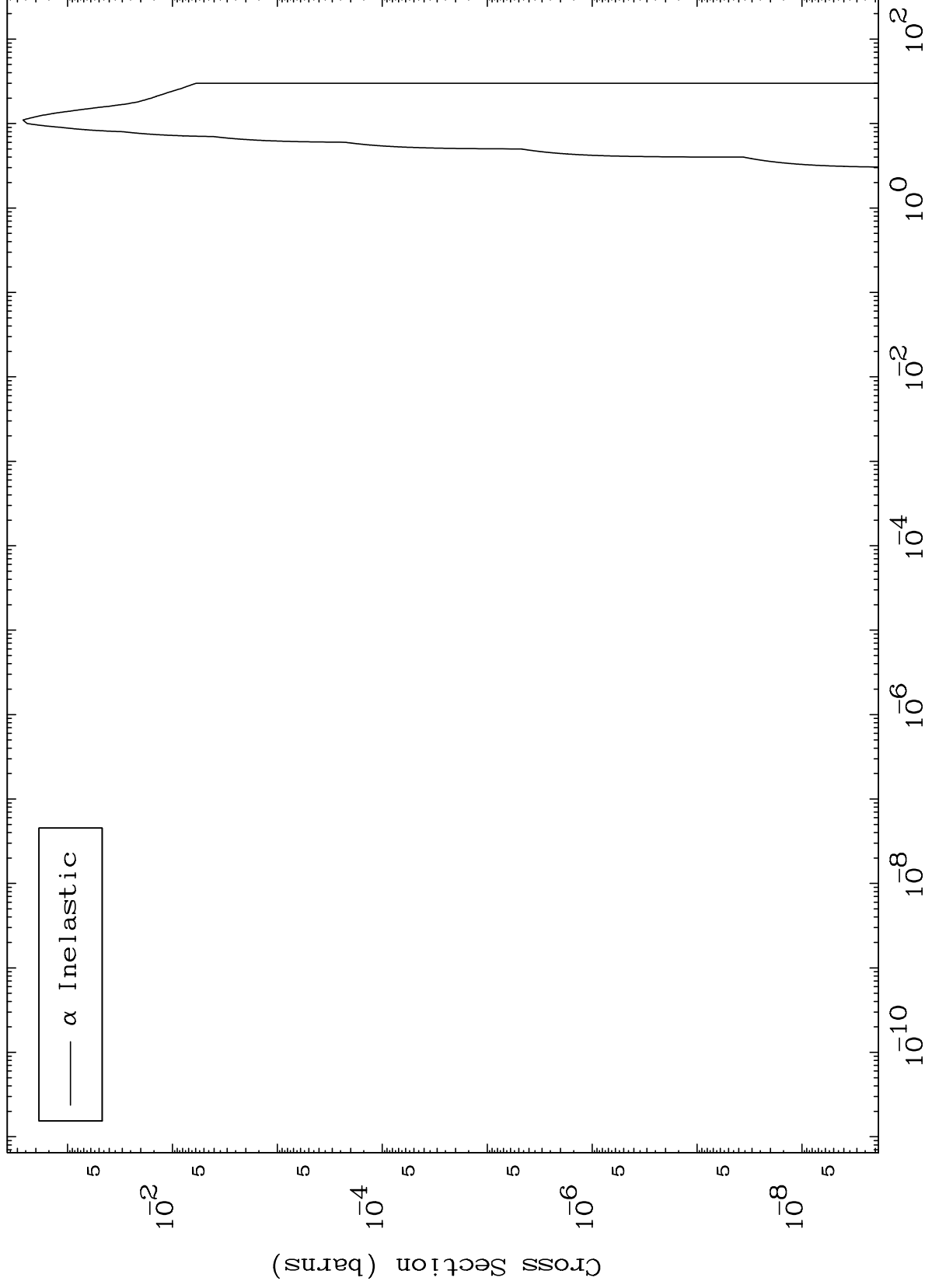




MAT 2852

(α, n') Level
0 Kelvin Cross Sections

28-Ni-67



6

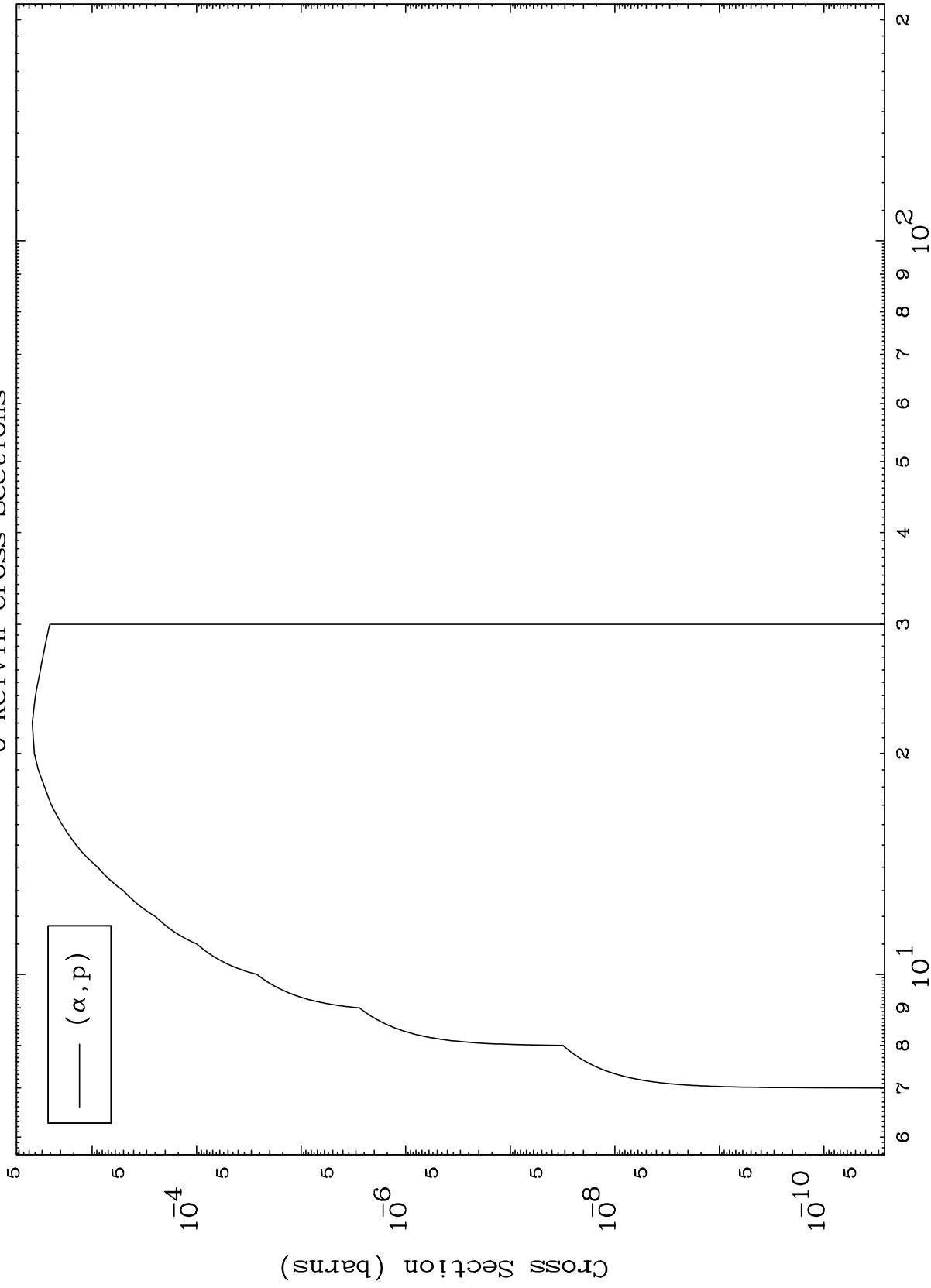
Incident Energy (MeV)

28-Ni-67

MAT 2852

28-Ni-67

(α ,p) Levels
0 Kelvin Cross Sections



7

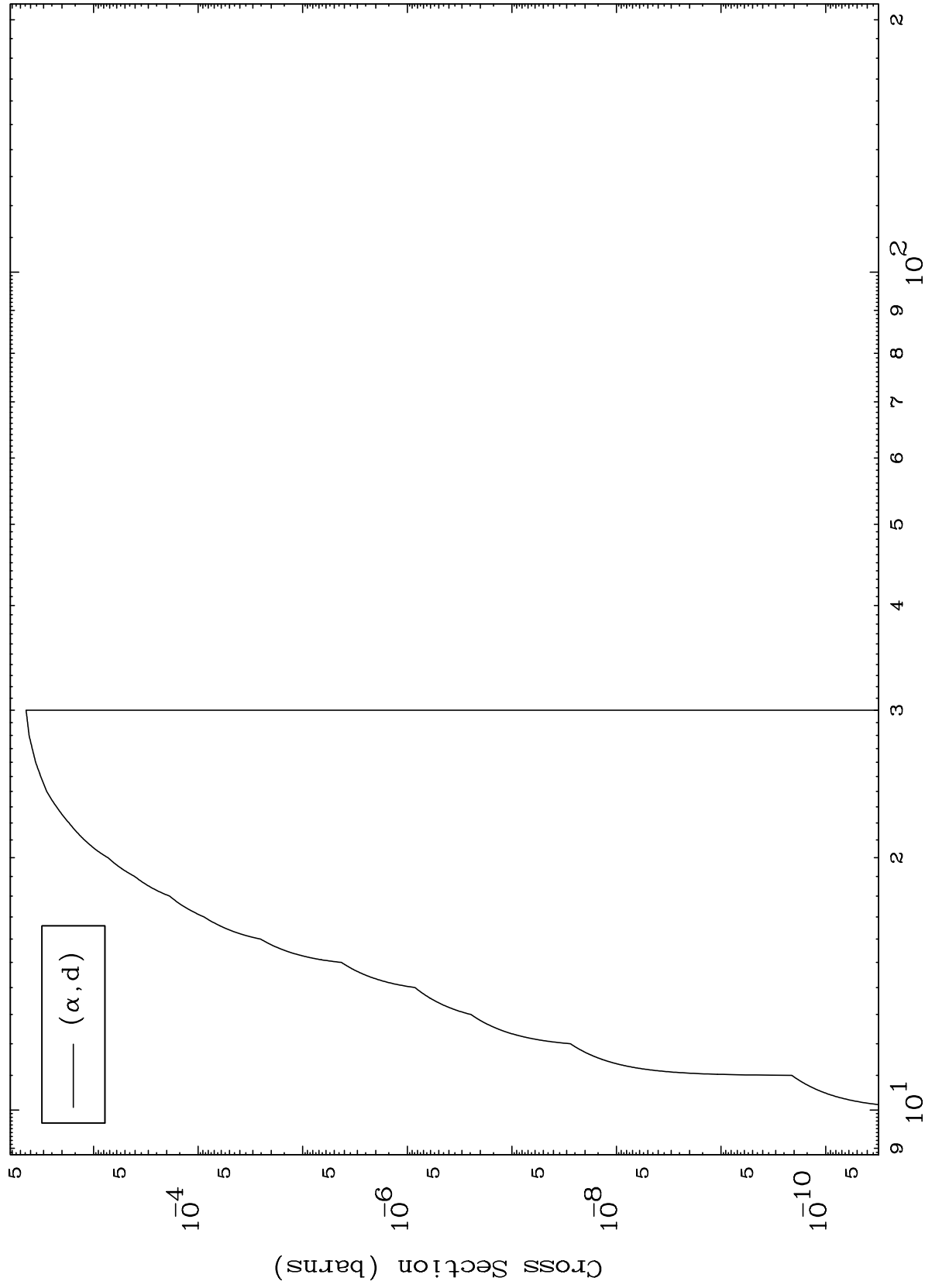
Incident Energy (MeV)

28-Ni-67

MAT 2852

(α ,d) Levels
0 Kelvin Cross Sections

28-Ni-67



8

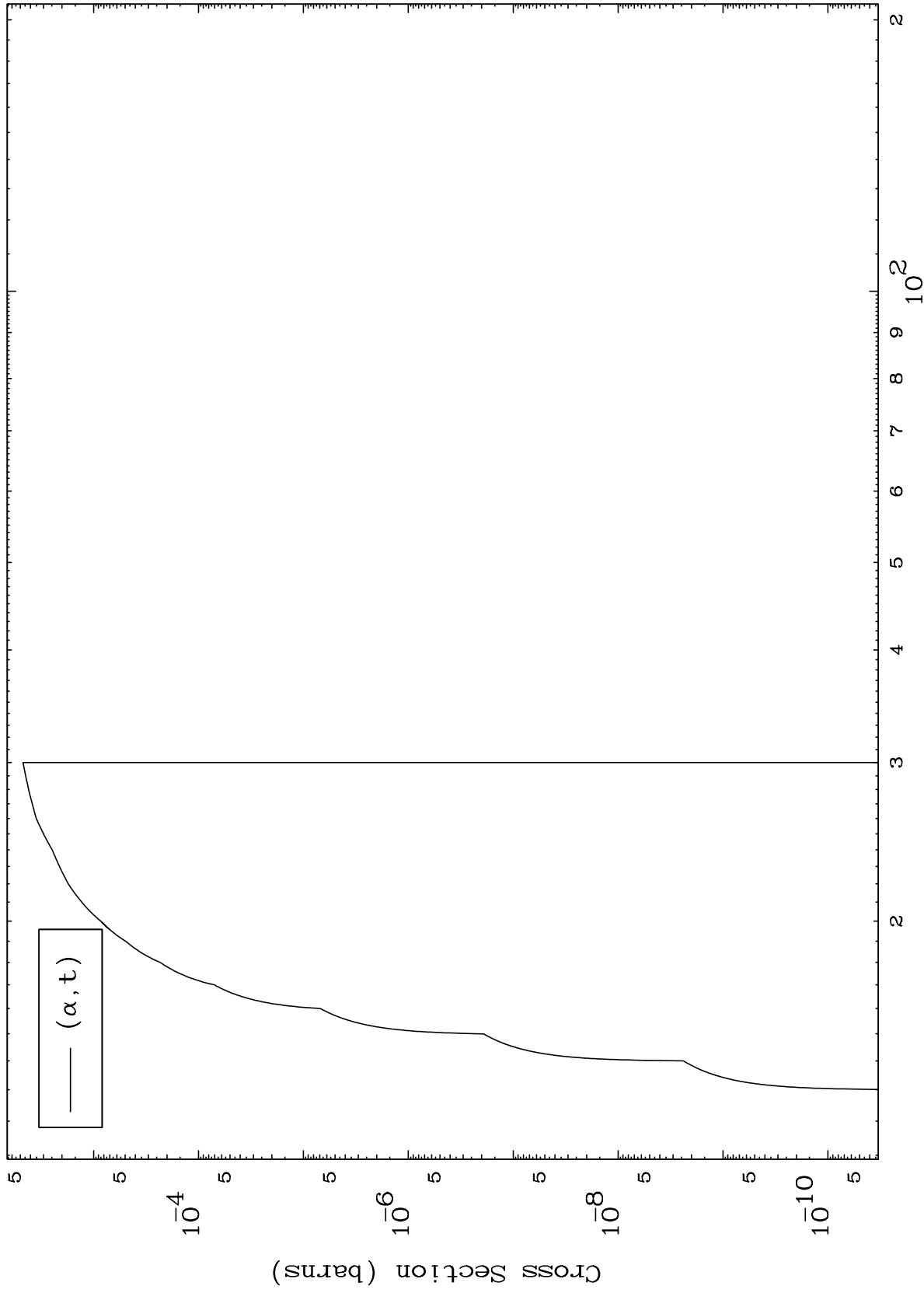
Incident Energy (MeV)

28-Ni-67

MAT 2852

(α ,t) Levels
0 Kelvin Cross Sections

28-Ni-67



9

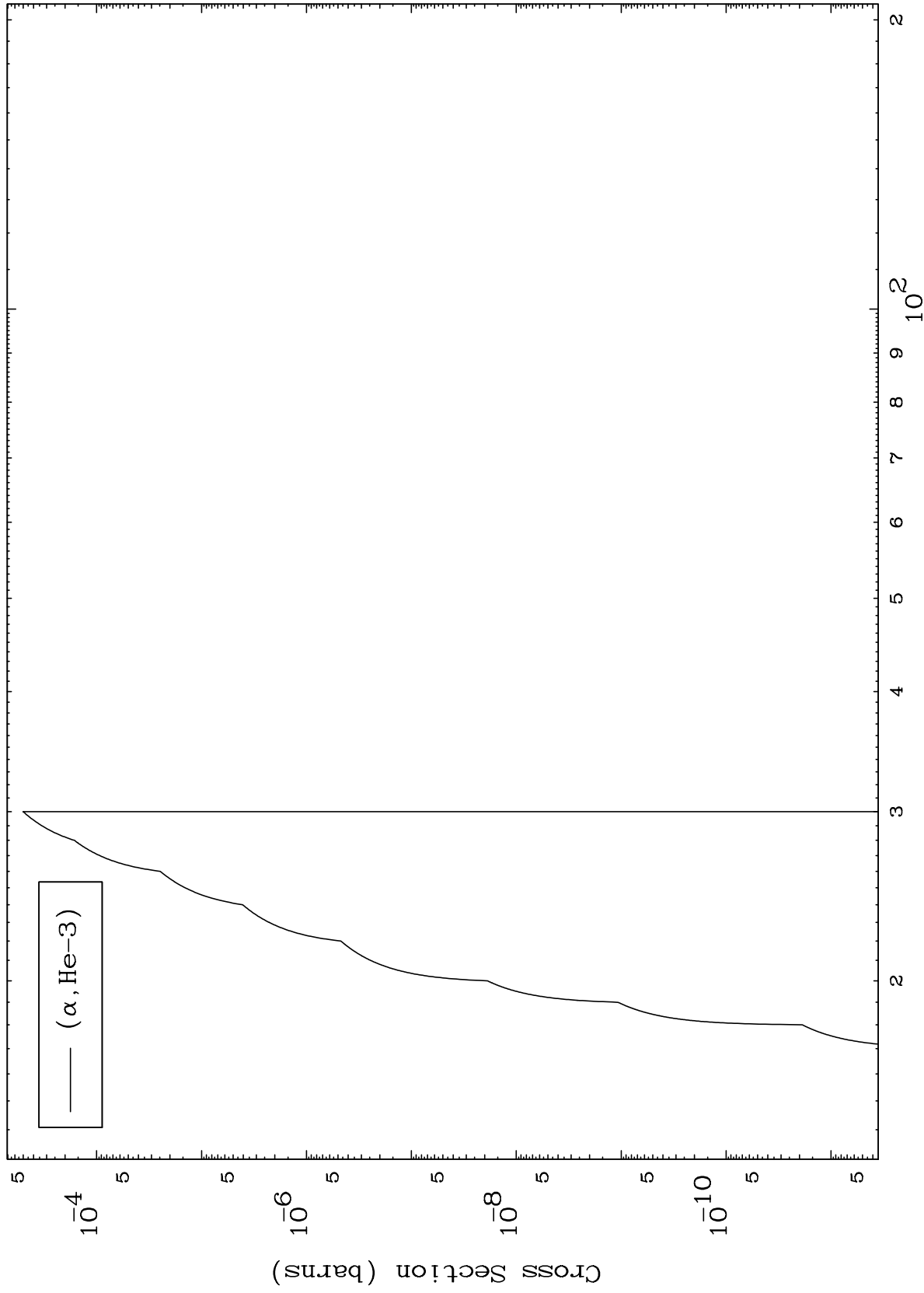
Incident Energy (MeV)

28-Ni-67

MAT 2852

(α ,He3) Levels
0 Kelvin Cross Sections

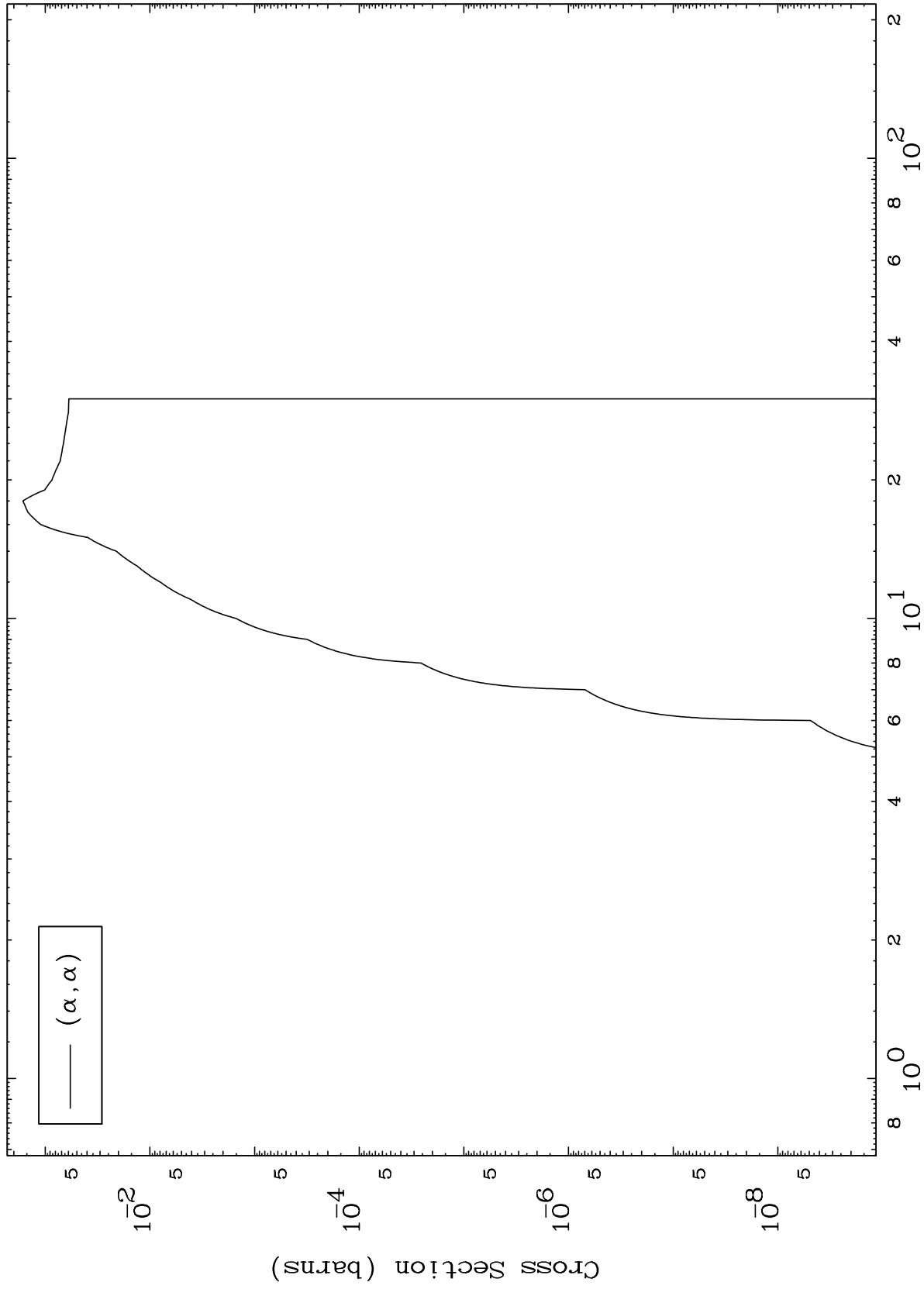
28-Ni-67



MAT 2852

28-Ni-67

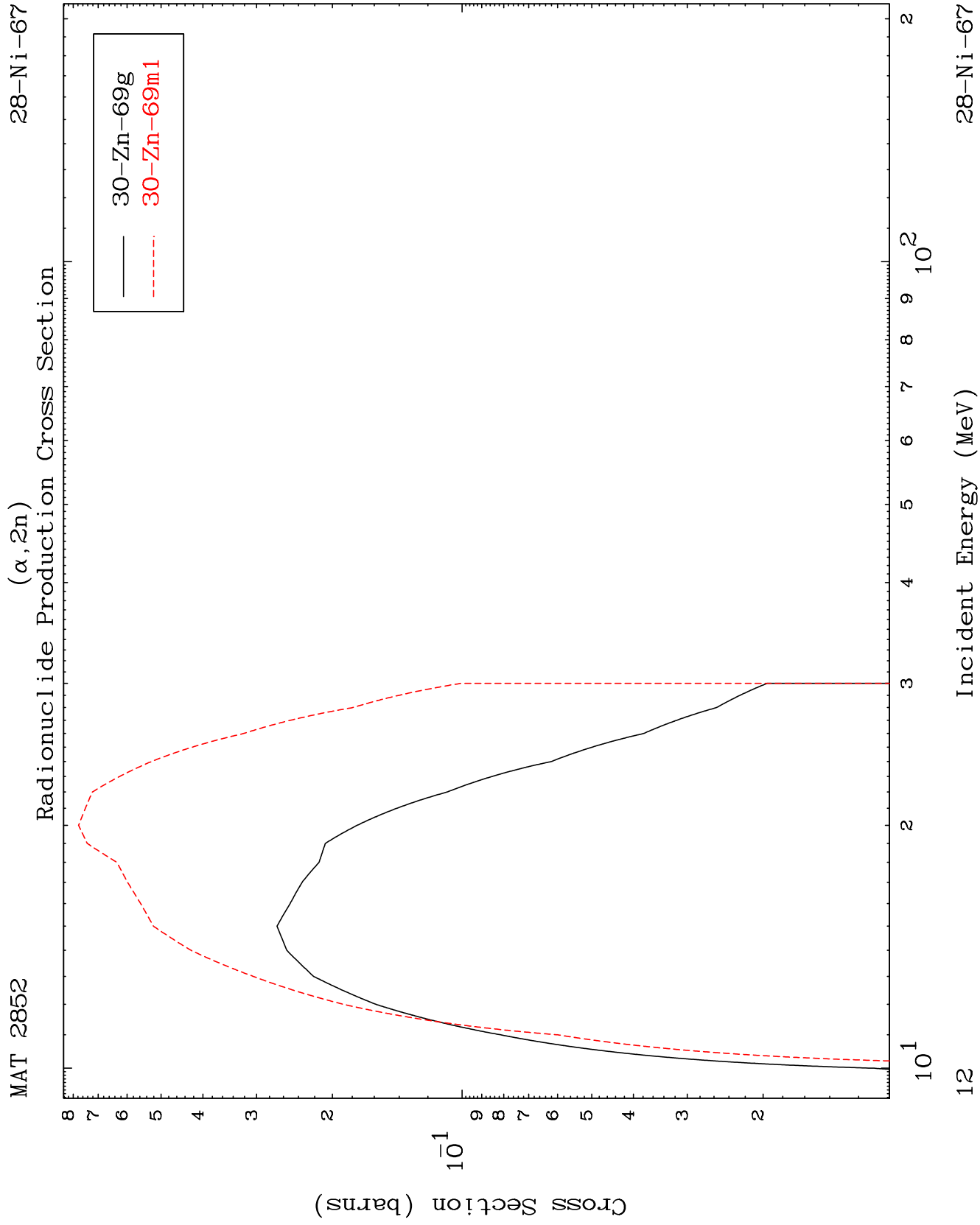
(α, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

28-Ni-67

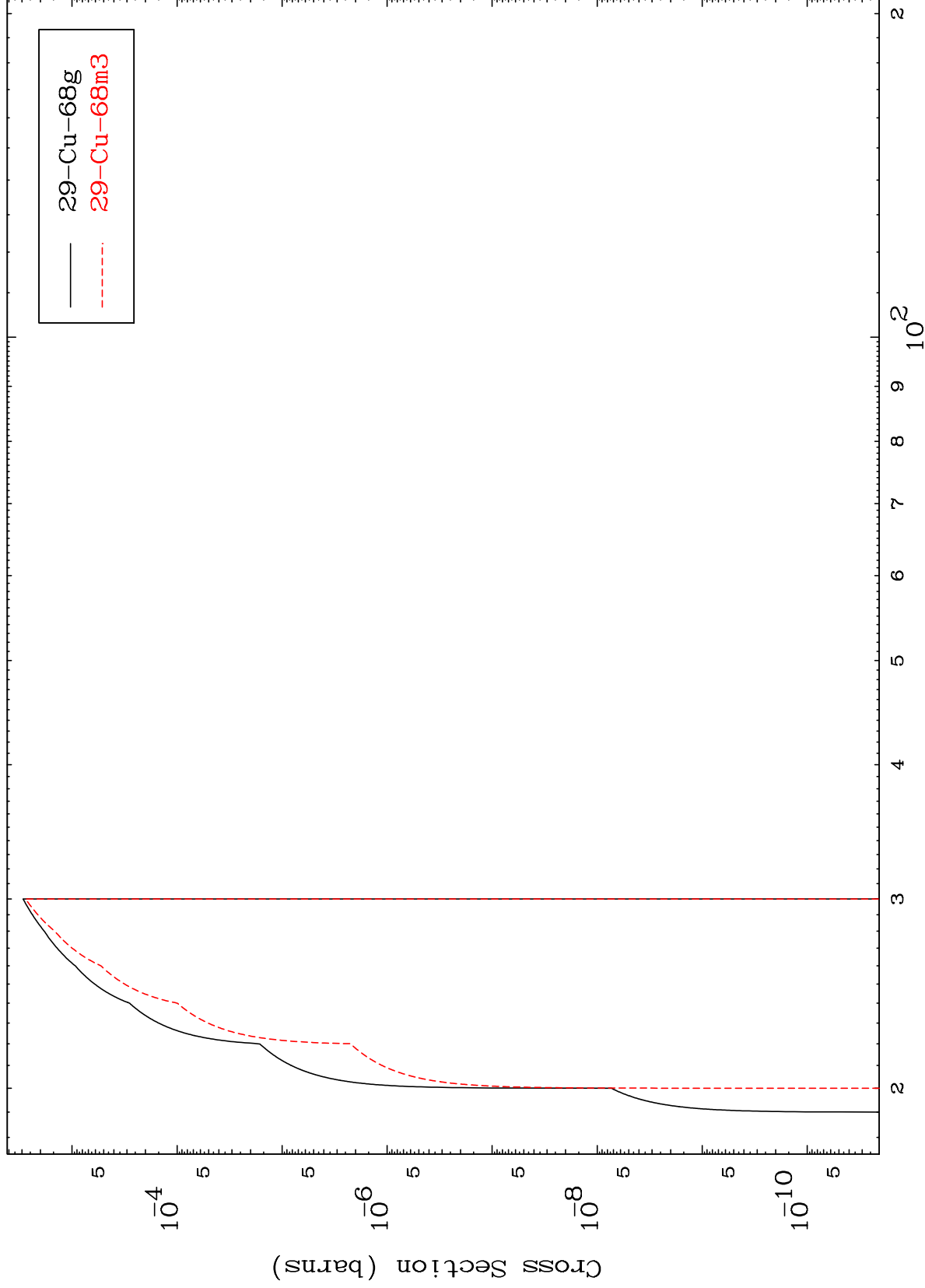


MAT 2852

(α, n') d

28-Ni-67

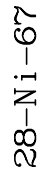
Radionuclide Production Cross Section



13

Incident Energy (MeV)

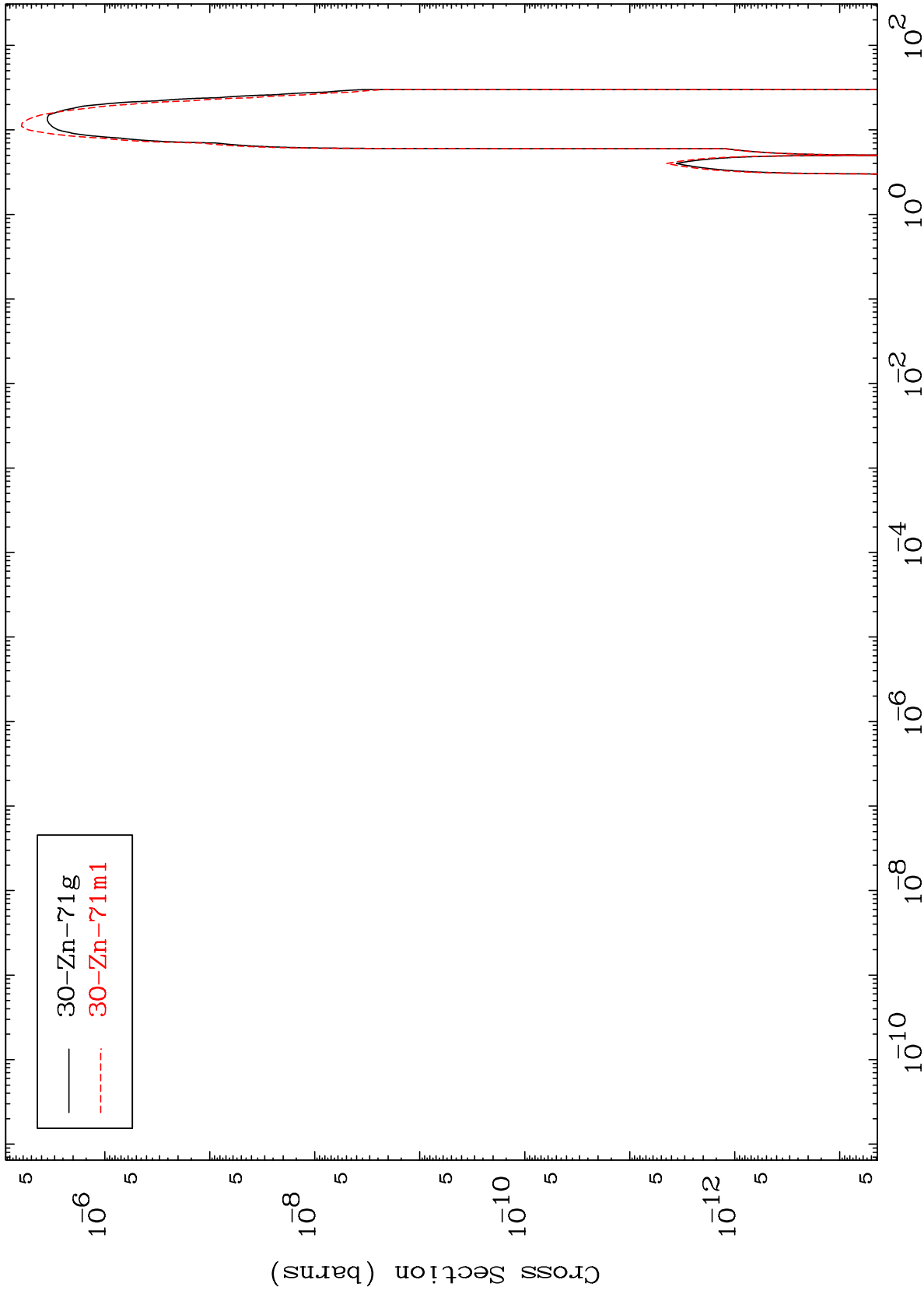
28-Ni-67

$^{28}\text{Ni-67}$ $^{28}\text{Ni-67}$  $^{28}\text{Ni-}^{67}$

MAT 2852

(α, γ)
Radionuclide Production Cross Section

28-Ni-67



15

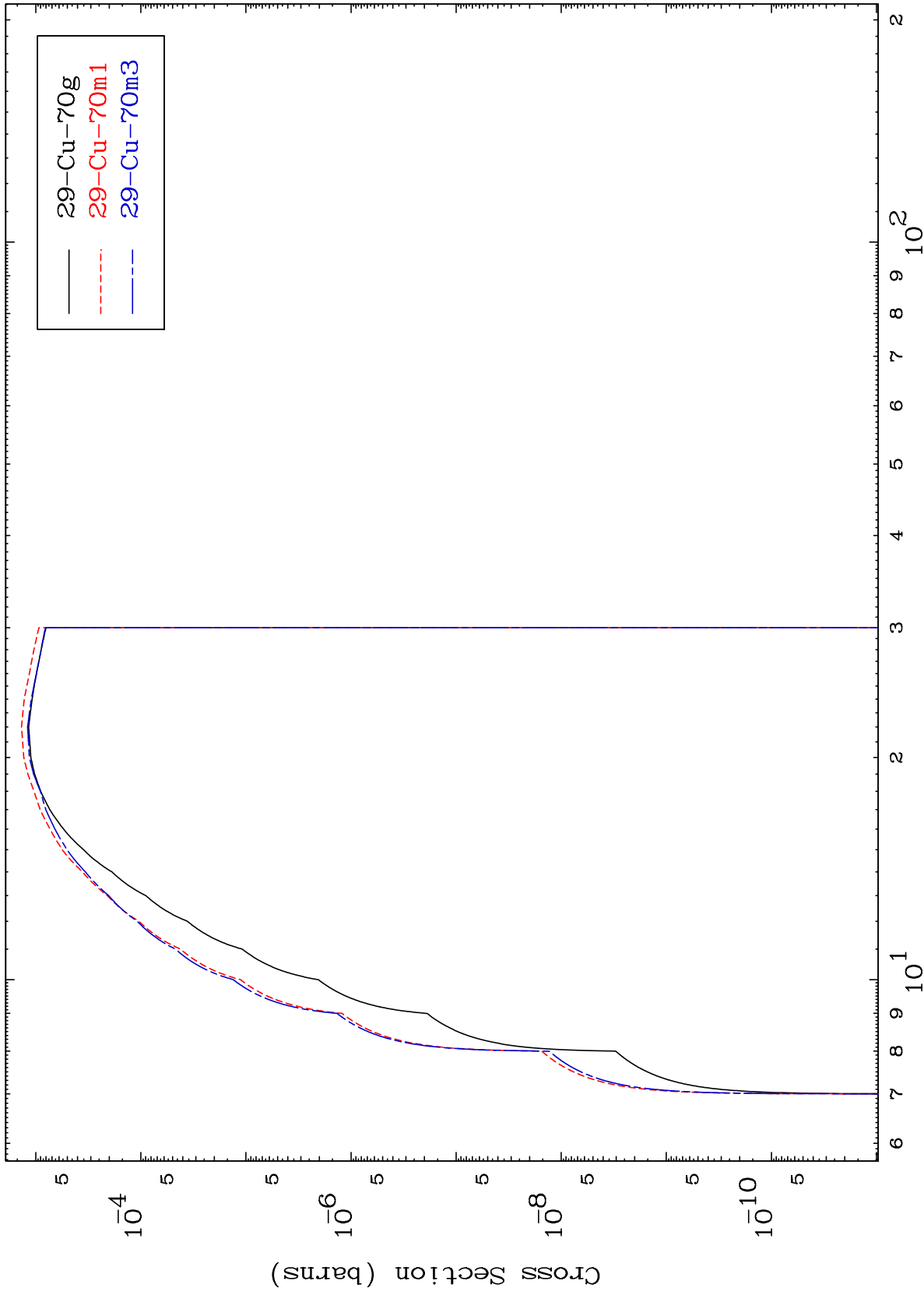
Incident Energy (MeV)

28-Ni-67

MAT 2852

28-Ni-67

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

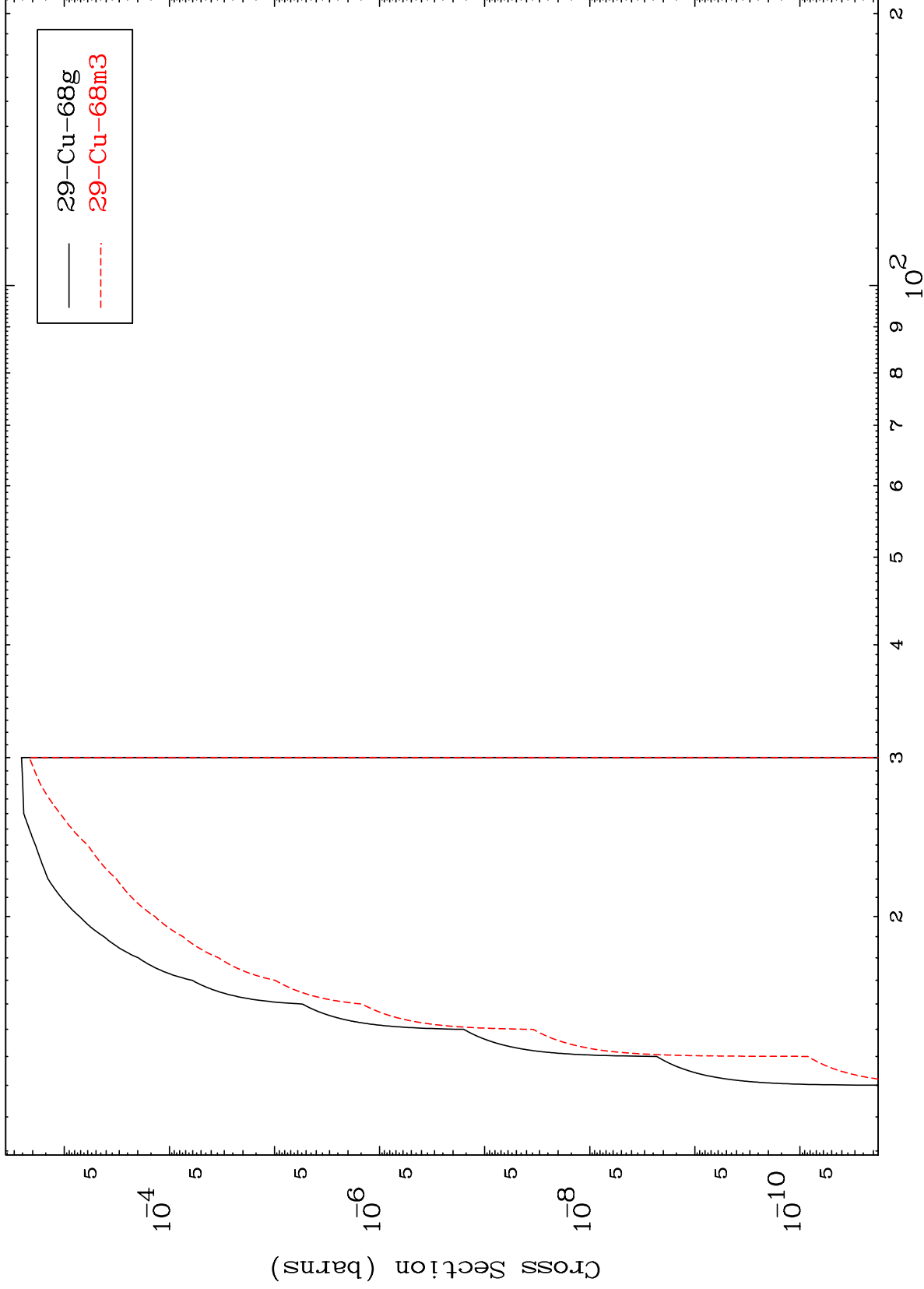
28-Ni-67

MAT 2852

(α, t)

28-Ni-67

Radionuclide Production Cross Section



17

Incident Energy (MeV)

28-Ni-67