

Program EVALPLOT
(Version 2018-1)

by

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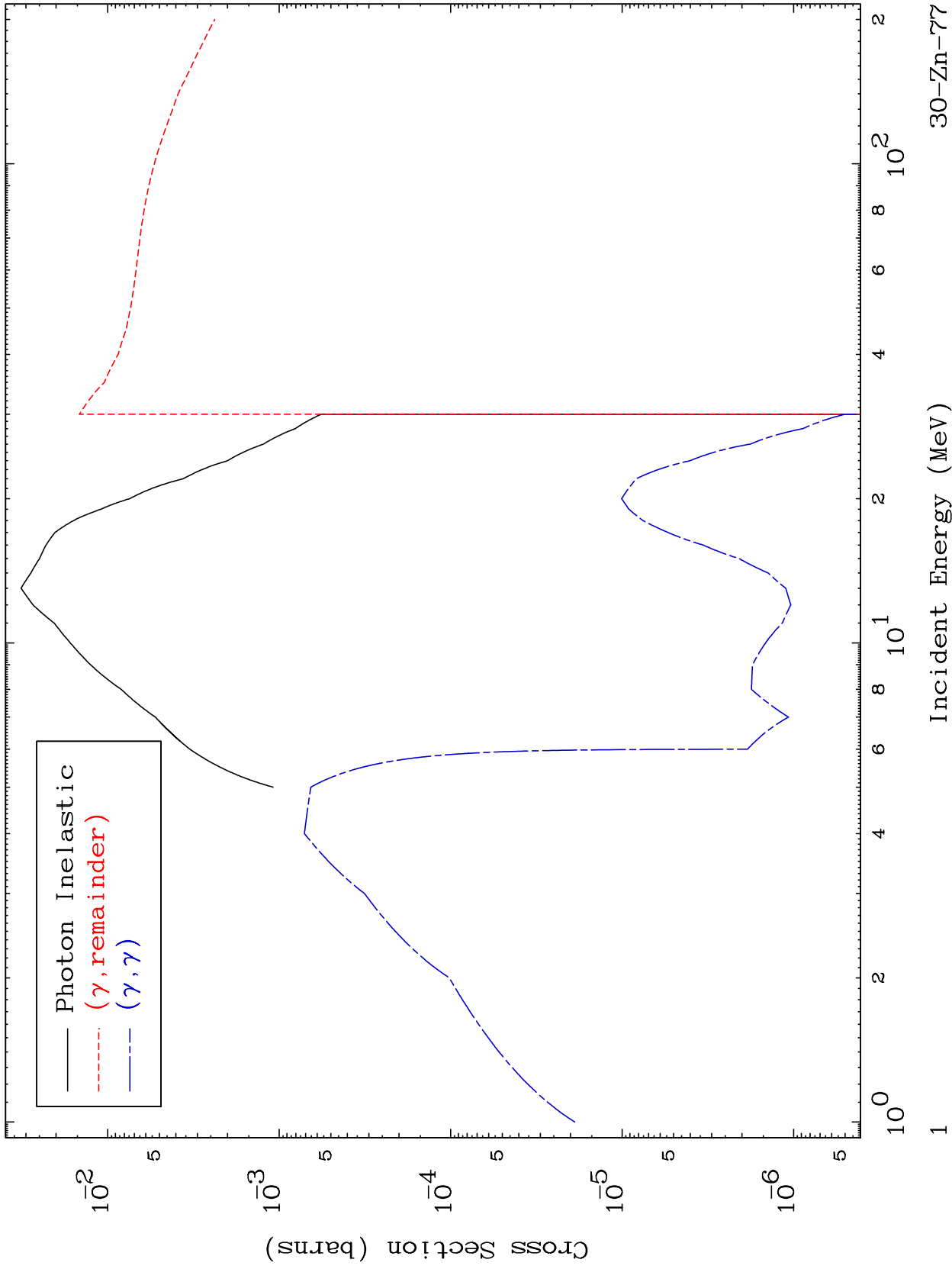
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3064

Photon Major
0 Kelvin Cross Sections

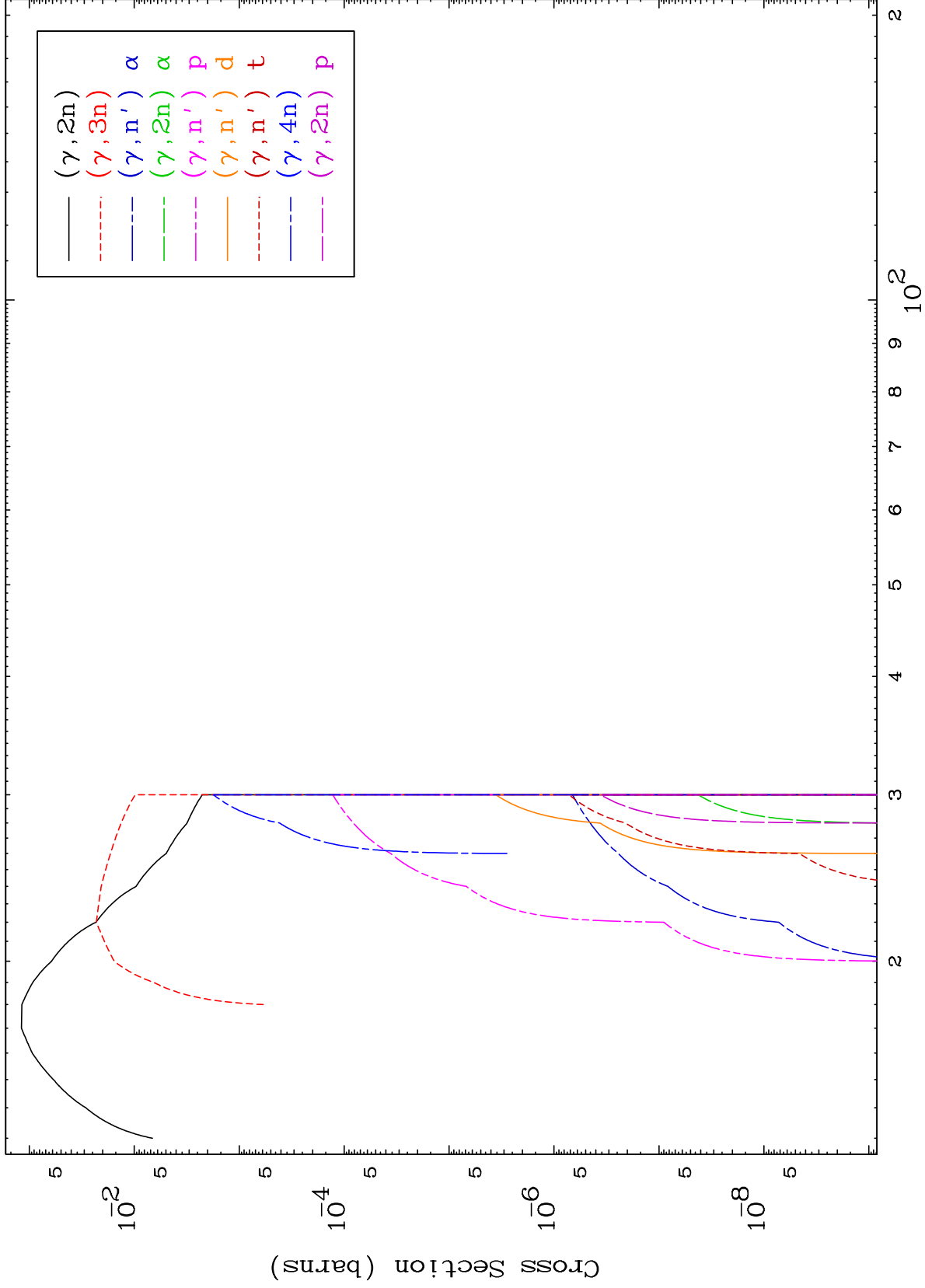
30-Zn-77



MAT 3064

Photon Neutron Production
0 Kelvin Cross Sections

30-Zn-77



2

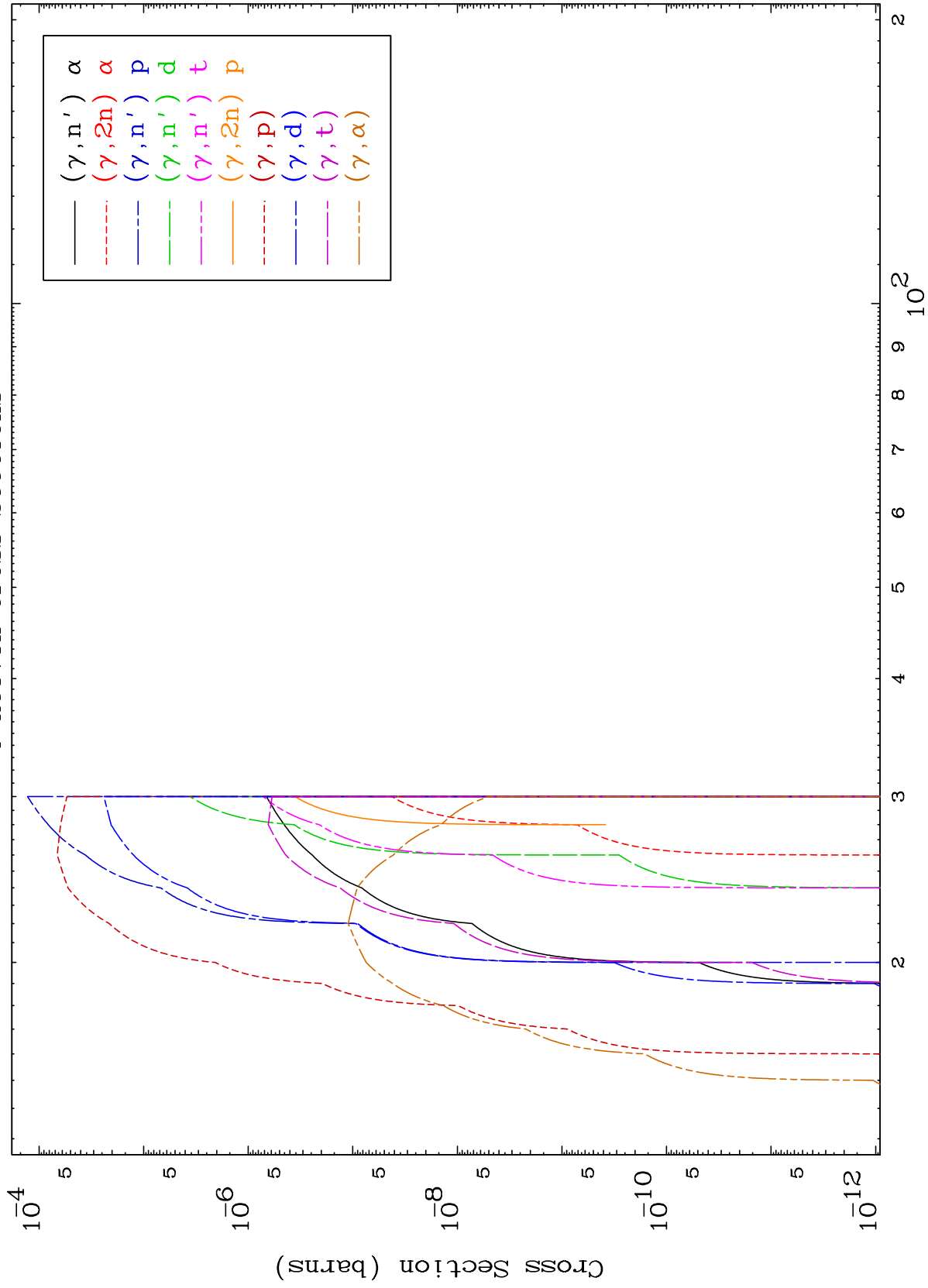
Incident Energy (MeV)

30-Zn-77

MAT 3064

Photon Charged Particle
0 Kelvin Cross Sections

30-Zn-77



3

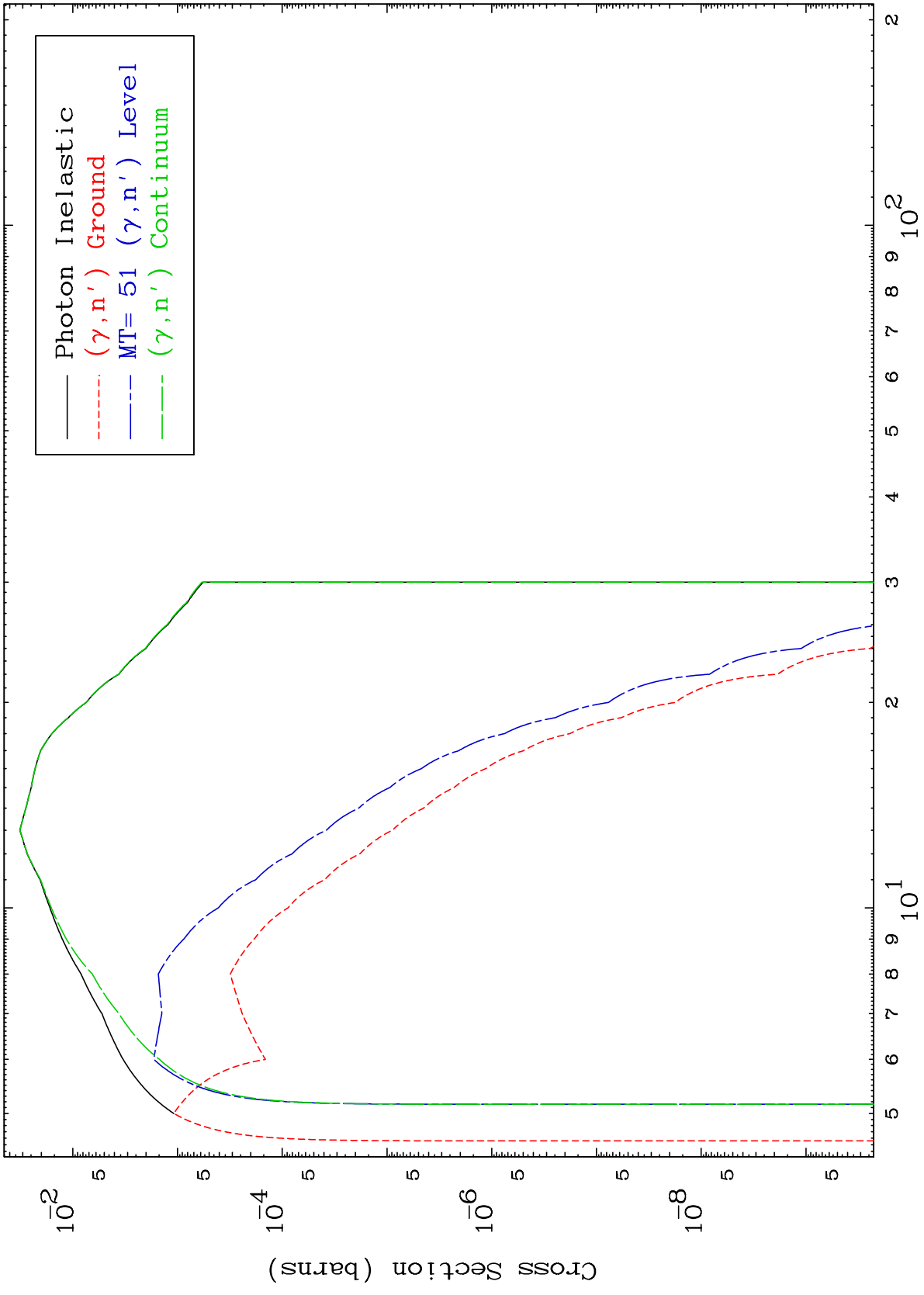
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, n') Level
0 Kelvin Cross Sections

30-Zn-77



4

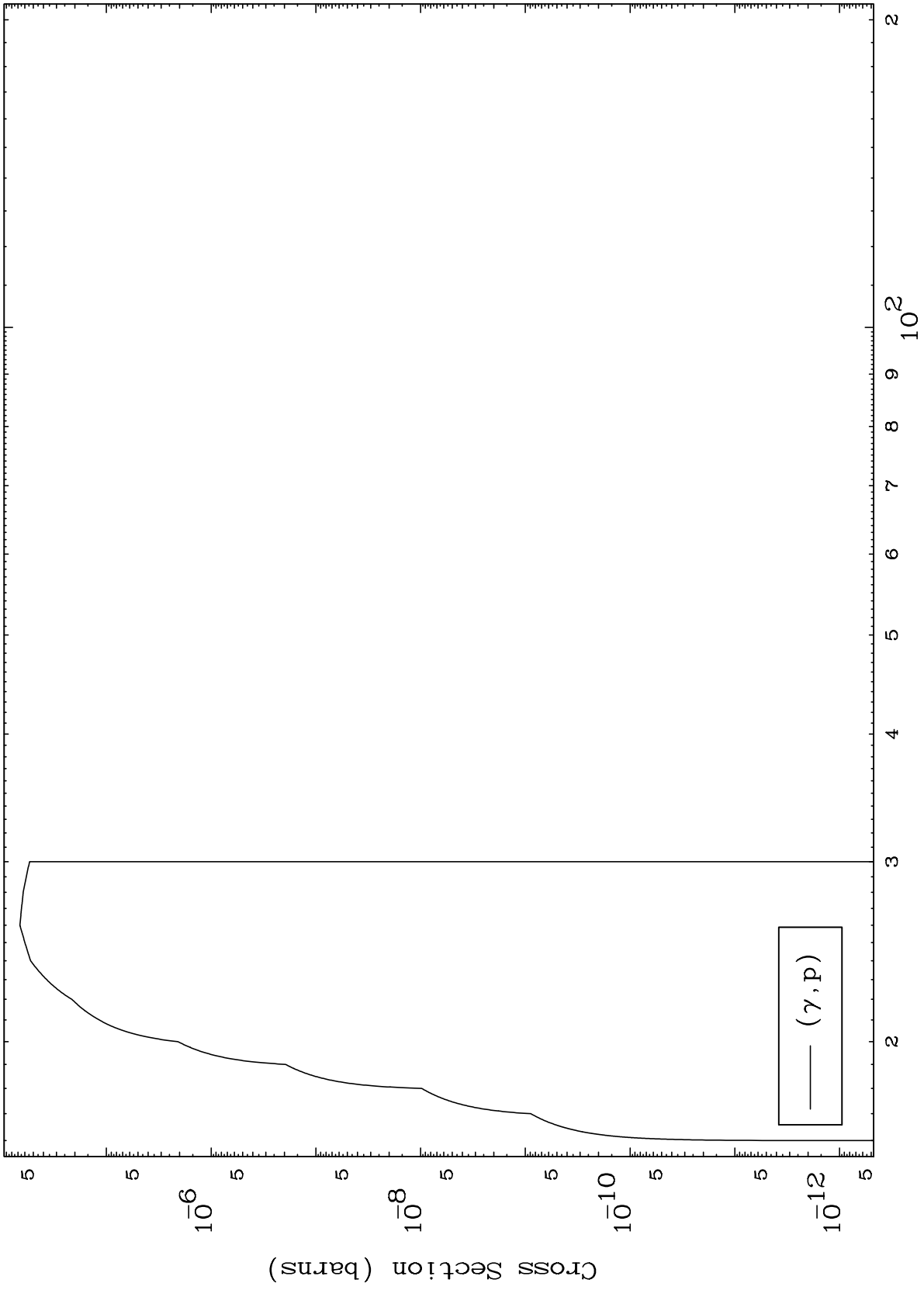
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, p) Levels
0 Kelvin Cross Sections

30-Zn-77



5

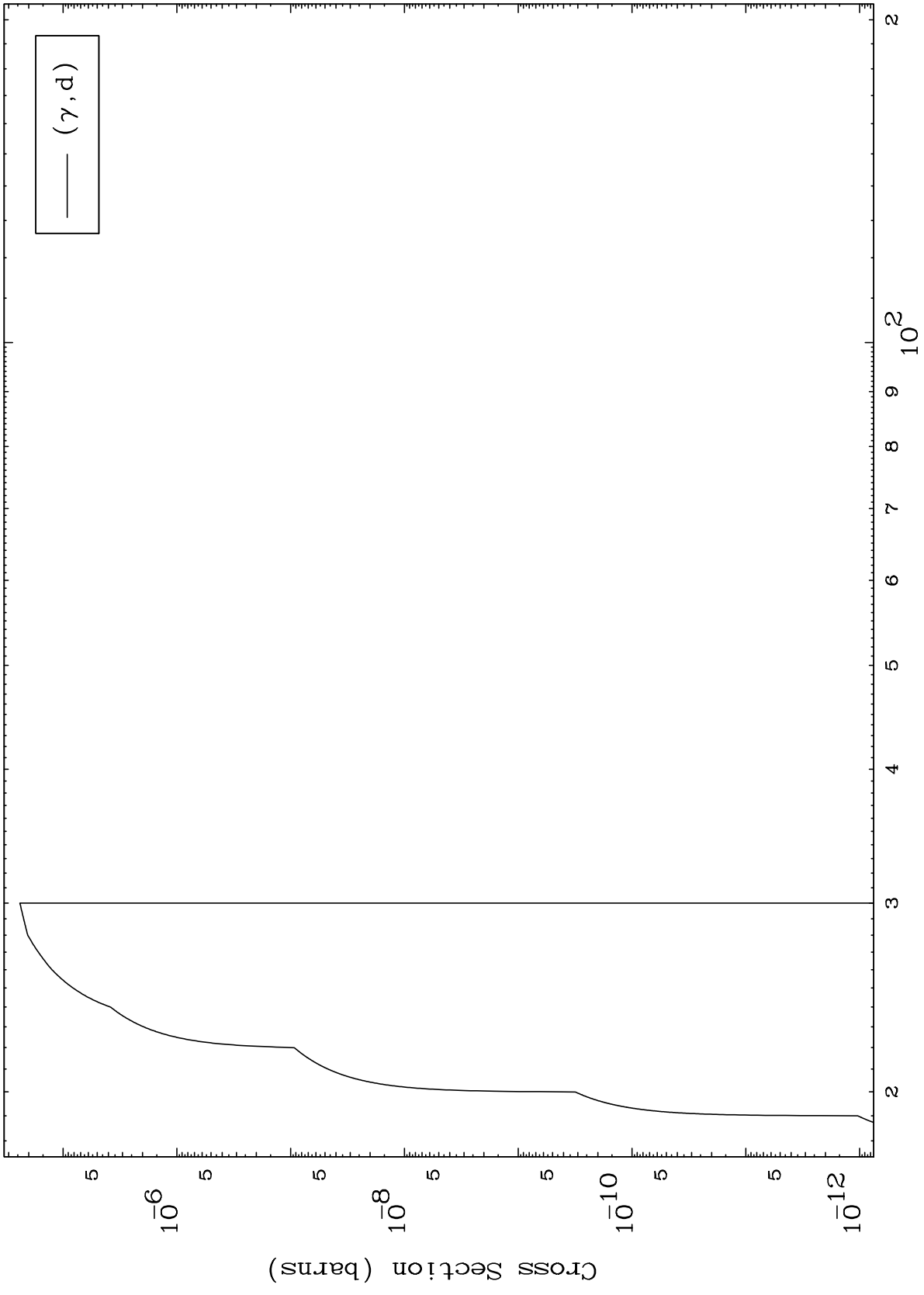
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, d) Levels
0 Kelvin Cross Sections

30-Zn-77



6

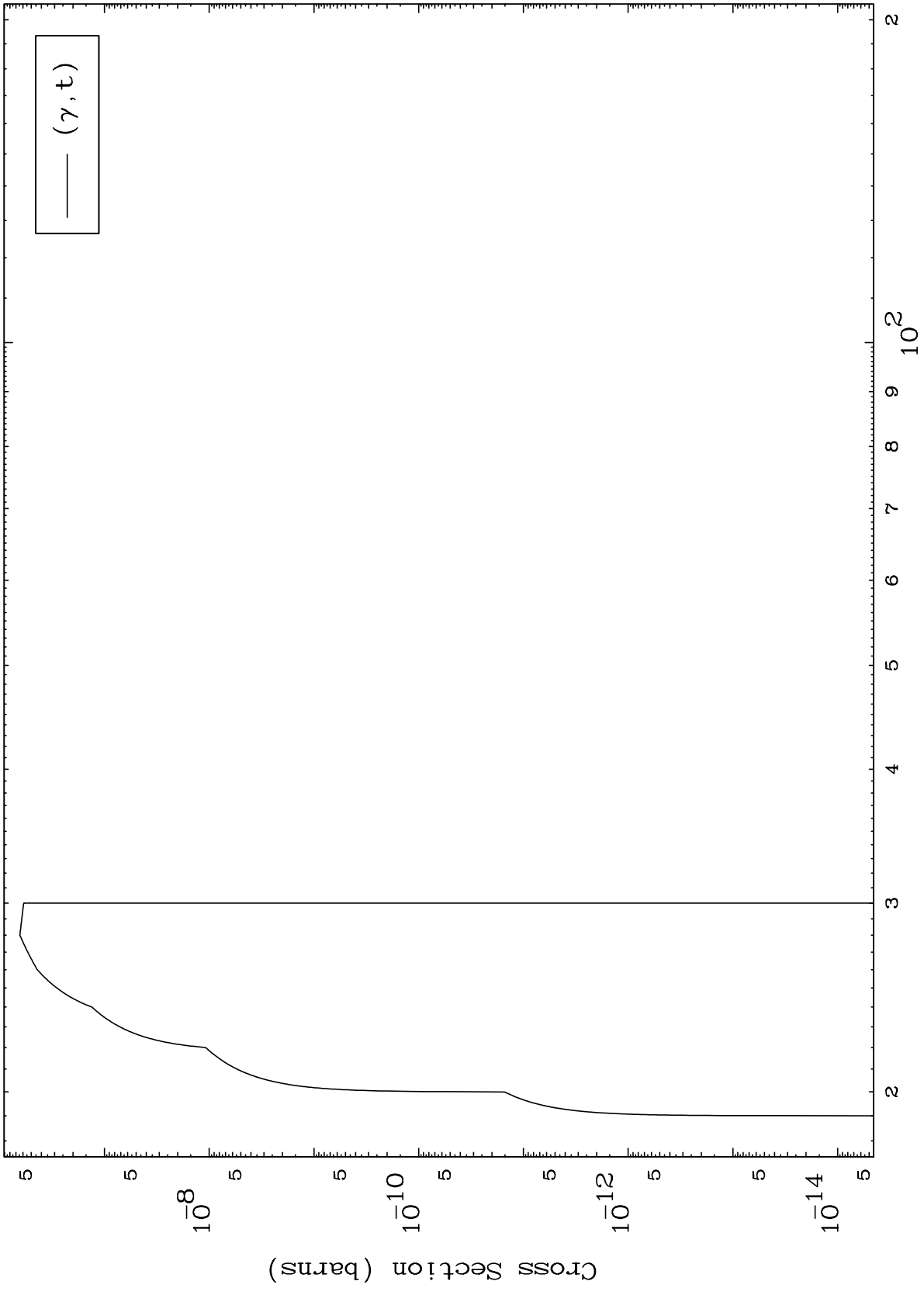
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, t) Levels
0 Kelvin Cross Sections

30-Zn-77



7

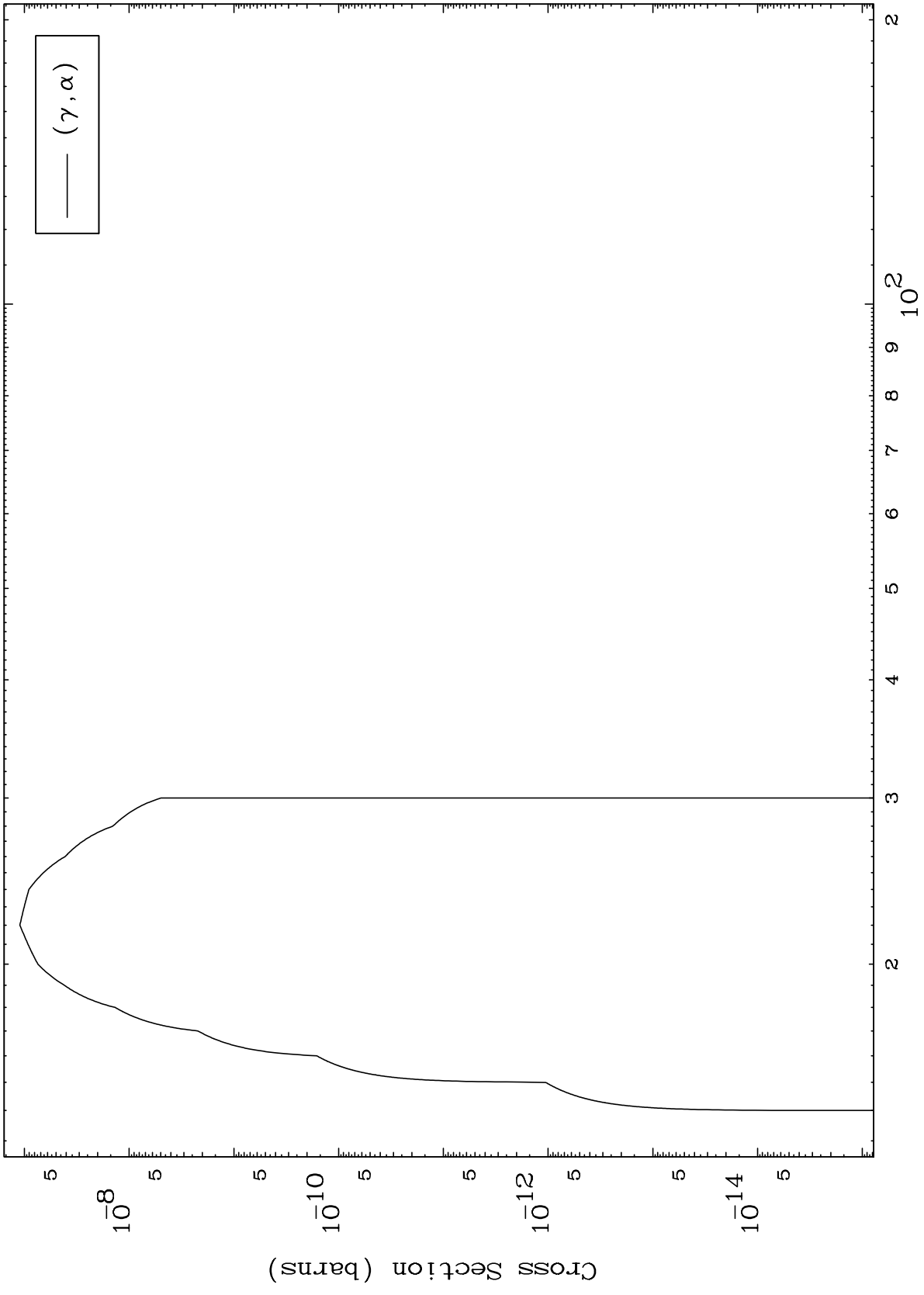
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, α) Levels
0 Kelvin Cross Sections

30-Zn-77



(γ, α)

8

Incident Energy (MeV)

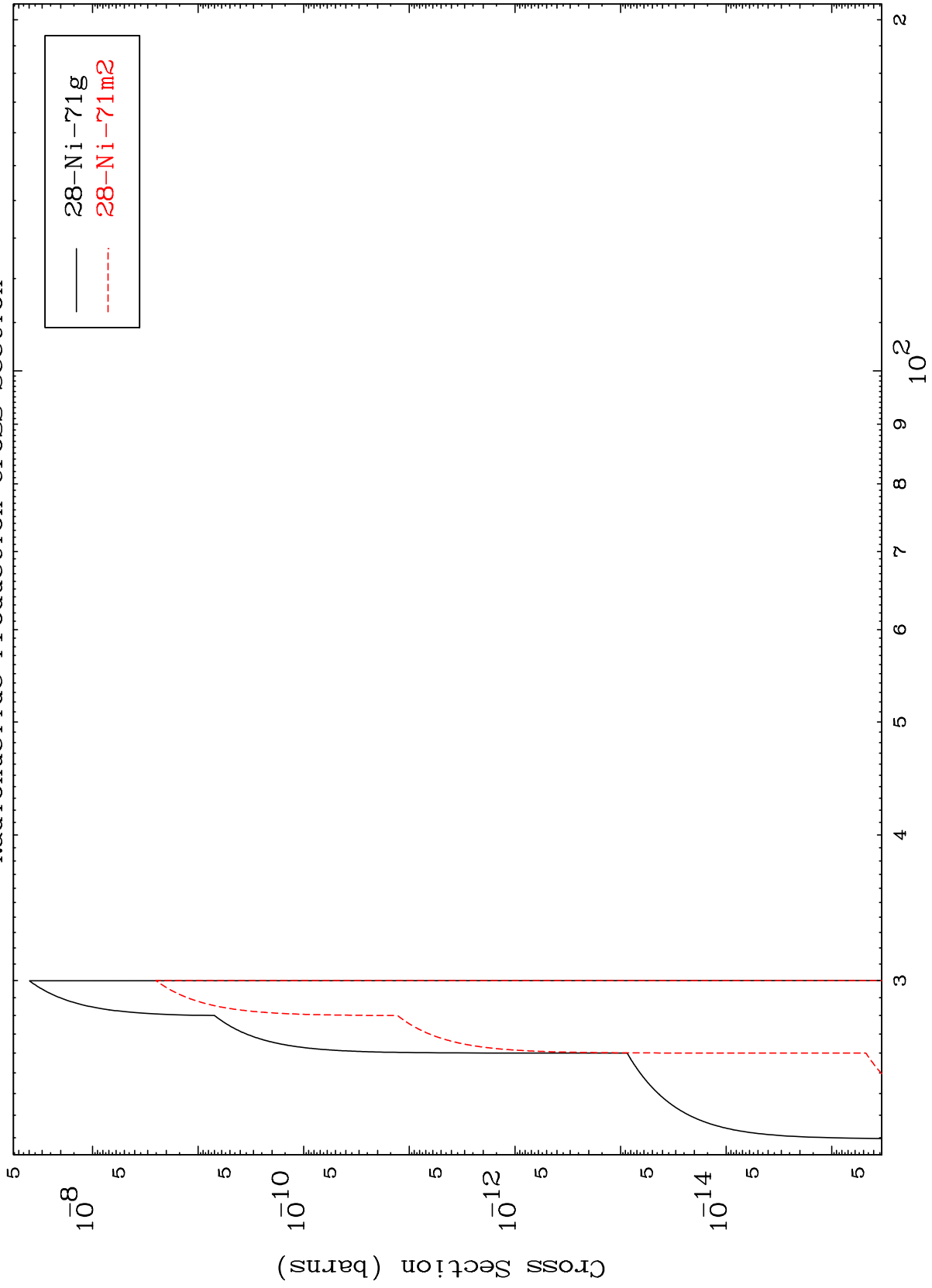
30-Zn-77

MAT 3064

$(\gamma, 2n) \alpha$

30-Zn-77

Radionuclide Production Cross Section



9

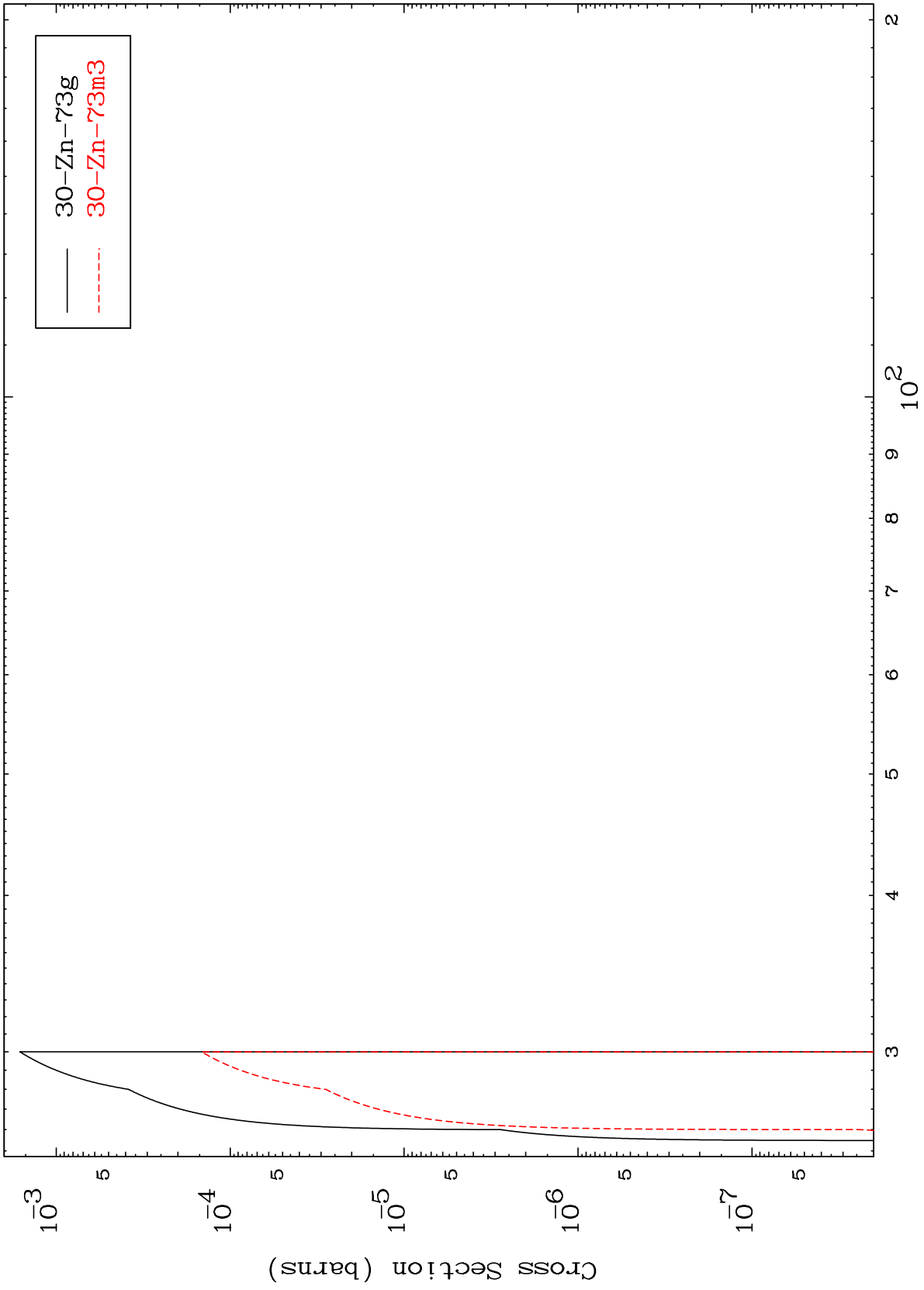
Incident Energy (MeV)

30-Zn-77

MAT 3064

30-Zn-77

$(\gamma, 4n)$
Radionuclide Production Cross Section



10

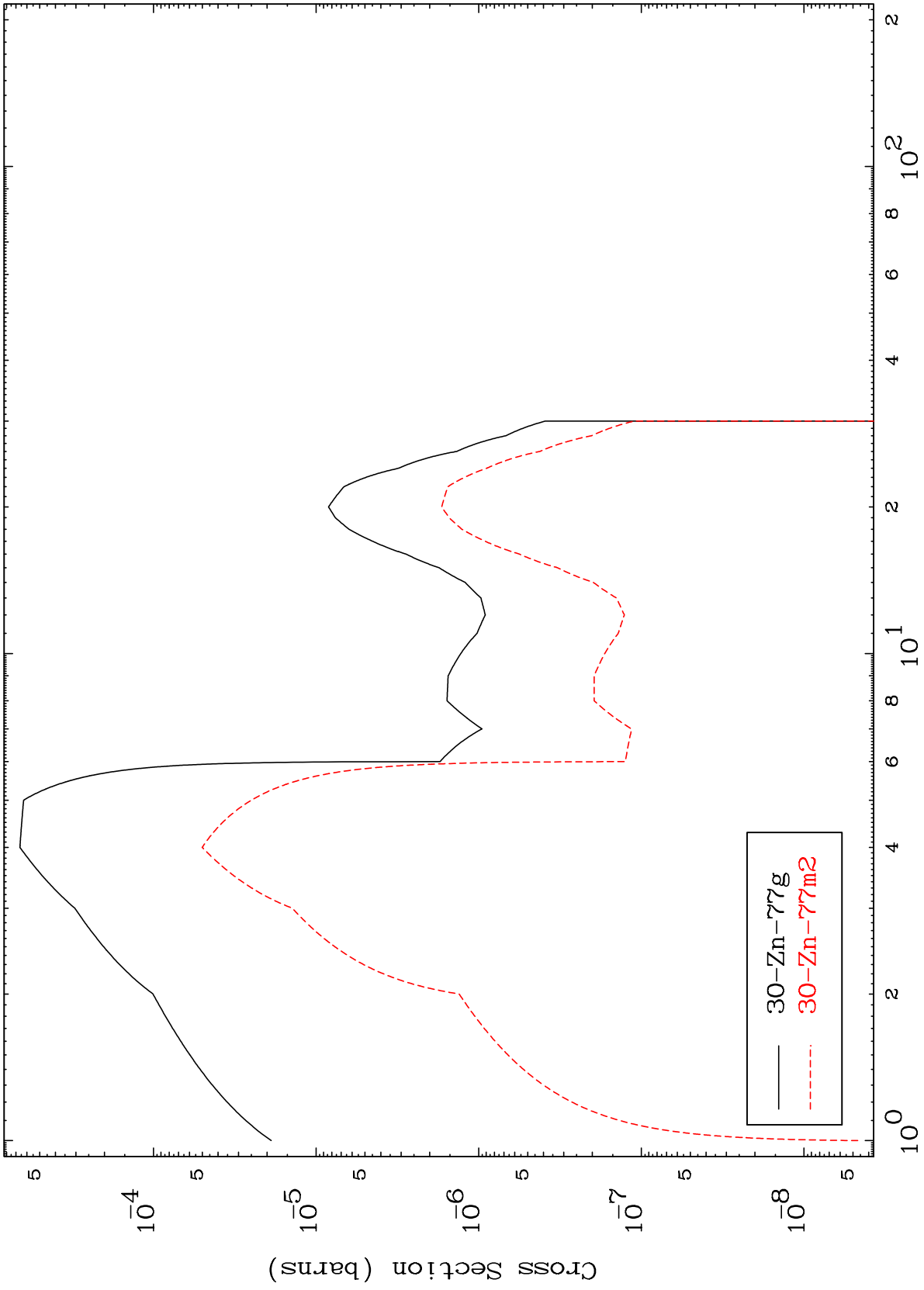
Incident Energy (MeV)

30-Zn-77

MAT 3064

Radionuclide Production Cross Section
(γ, γ)

$^{30}\text{Zn-77}$



11

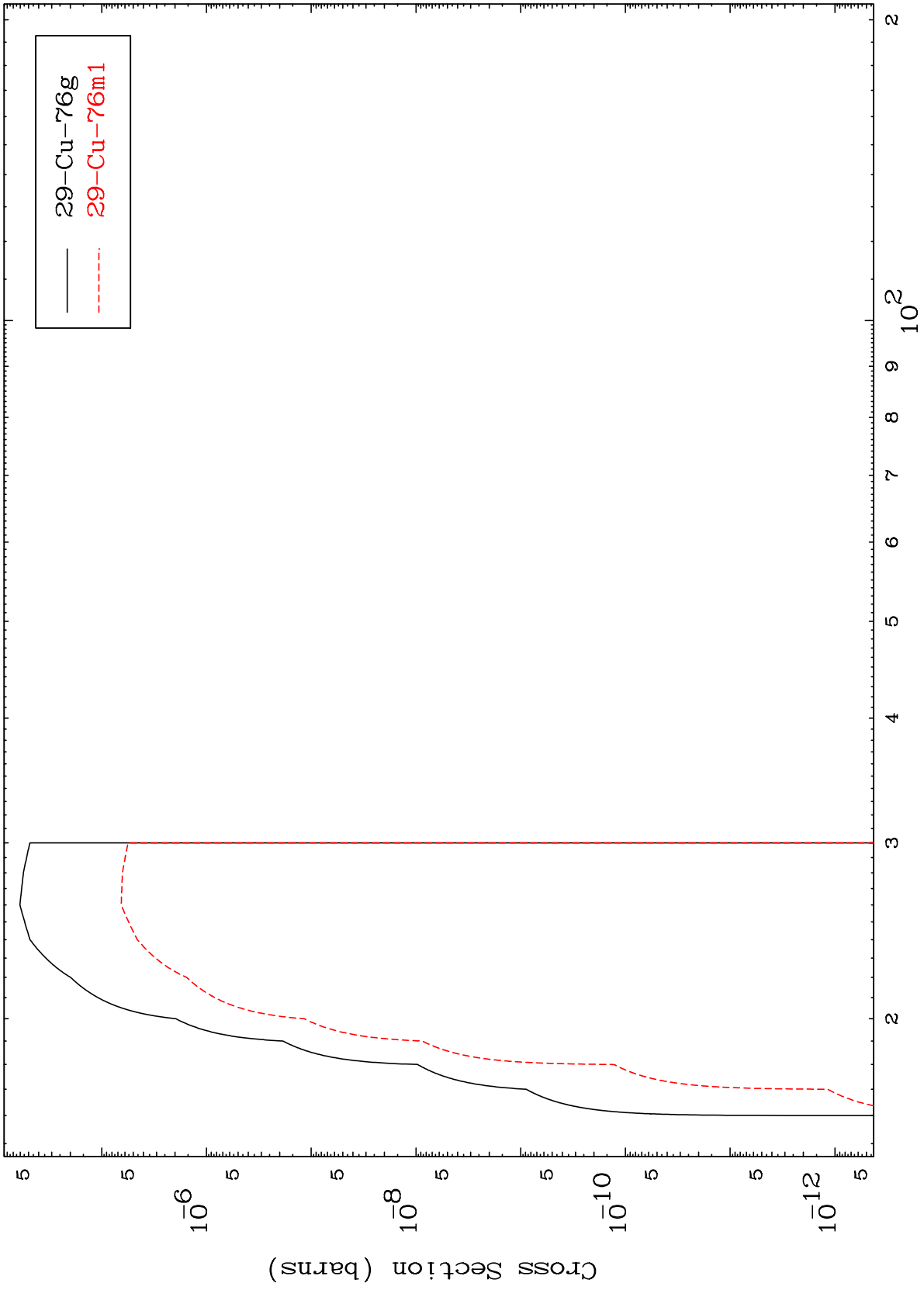
Incident Energy (MeV)

$^{30}\text{Zn-77}$

MAT 3064

30-Zn-77

(γ, p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

30-Zn-77