

Program EVALPLOT
(Version 2018-1)

by

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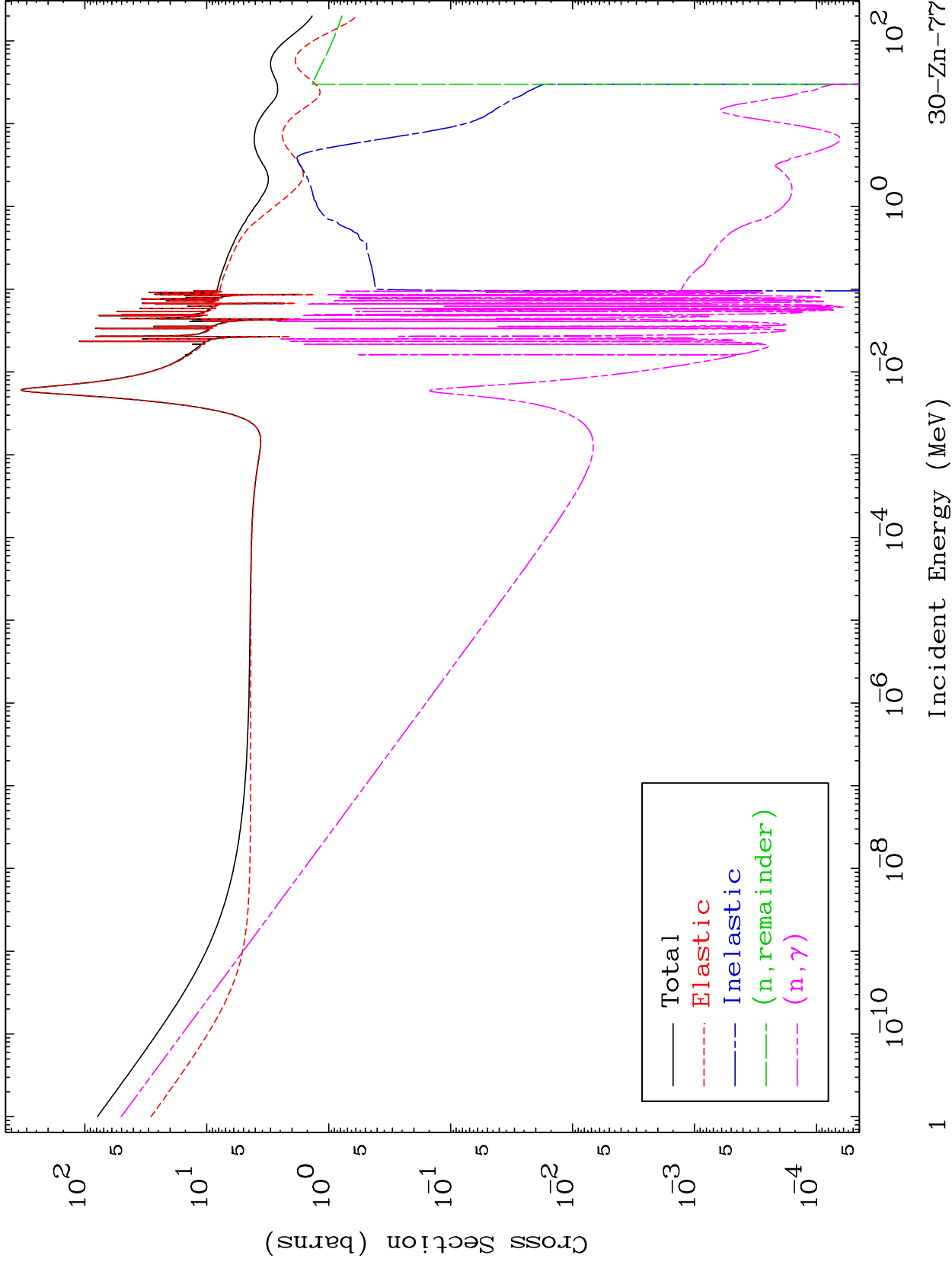
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3065

Major
293 Kelvin Cross Sections

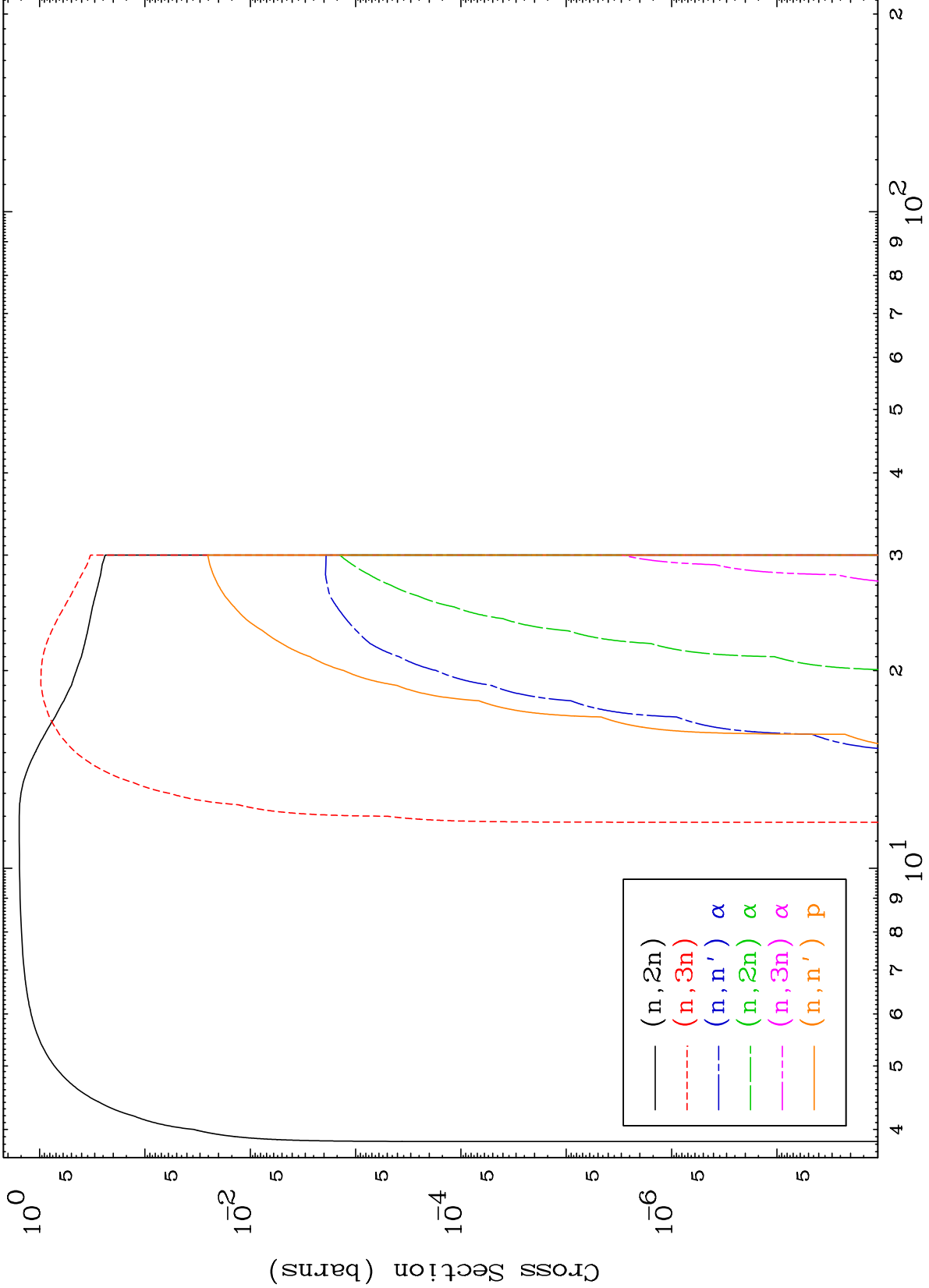
30-Zn-77



MAT 3065

Neutron Production
293 Kelvin Cross Sections

30-Zn-77



Incident Energy (MeV)

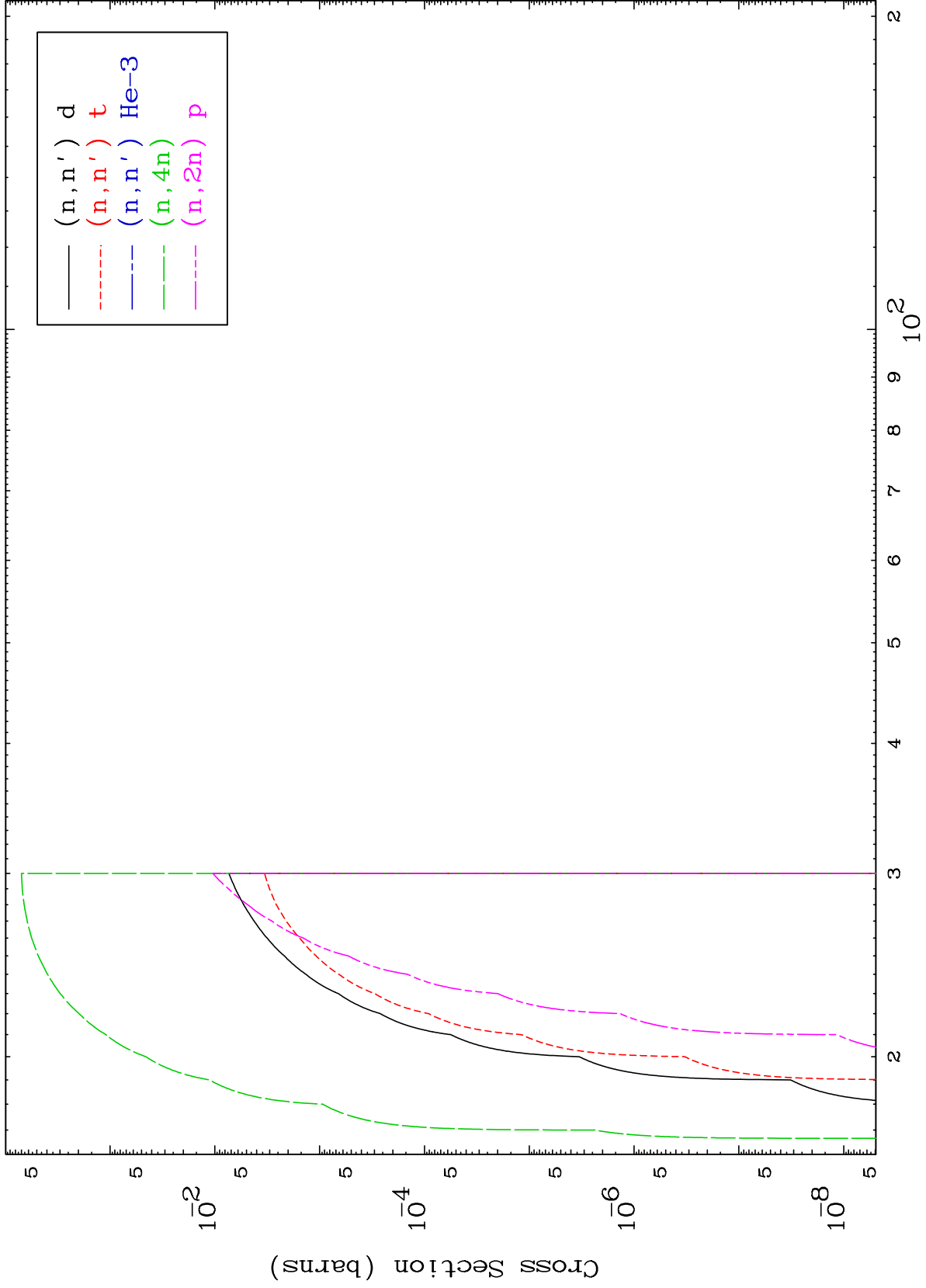
30-Zn-77

2

MAT 3065

Neutron Production
293 Kelvin Cross Sections

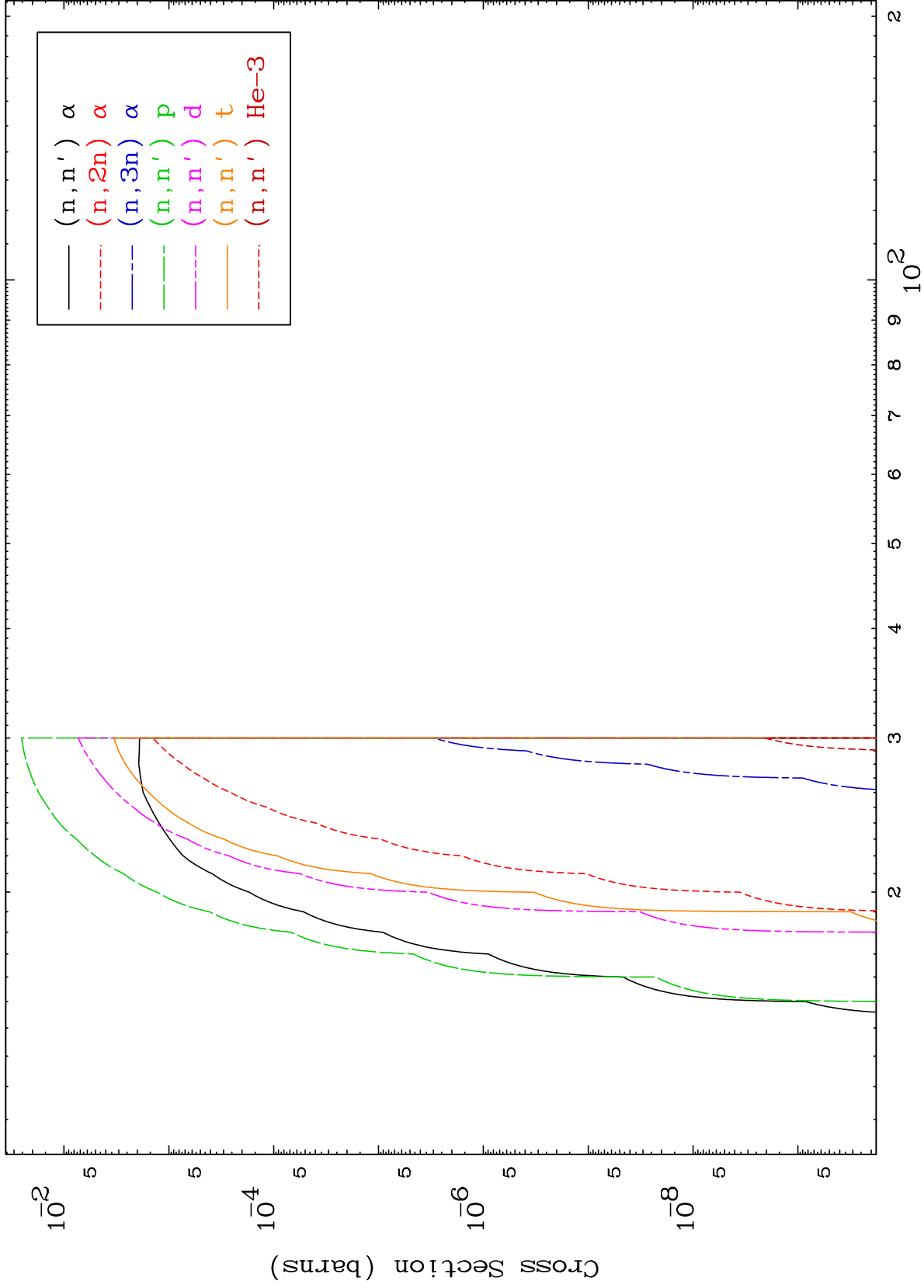
30-Zn-77



3

Incident Energy (MeV)

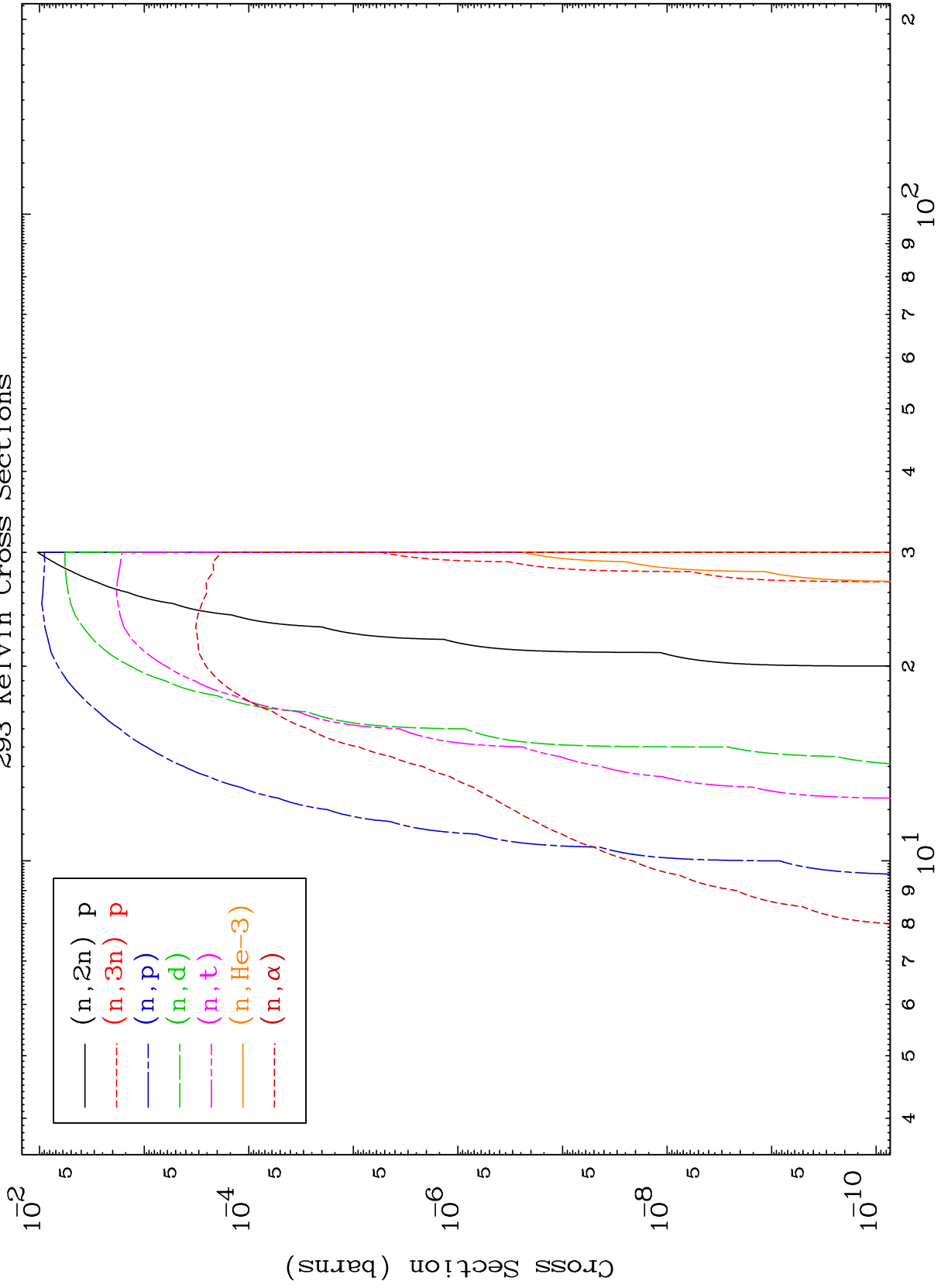
30-Zn-77



MAT 3065

Charged Particle
293 Kelvin Cross Sections

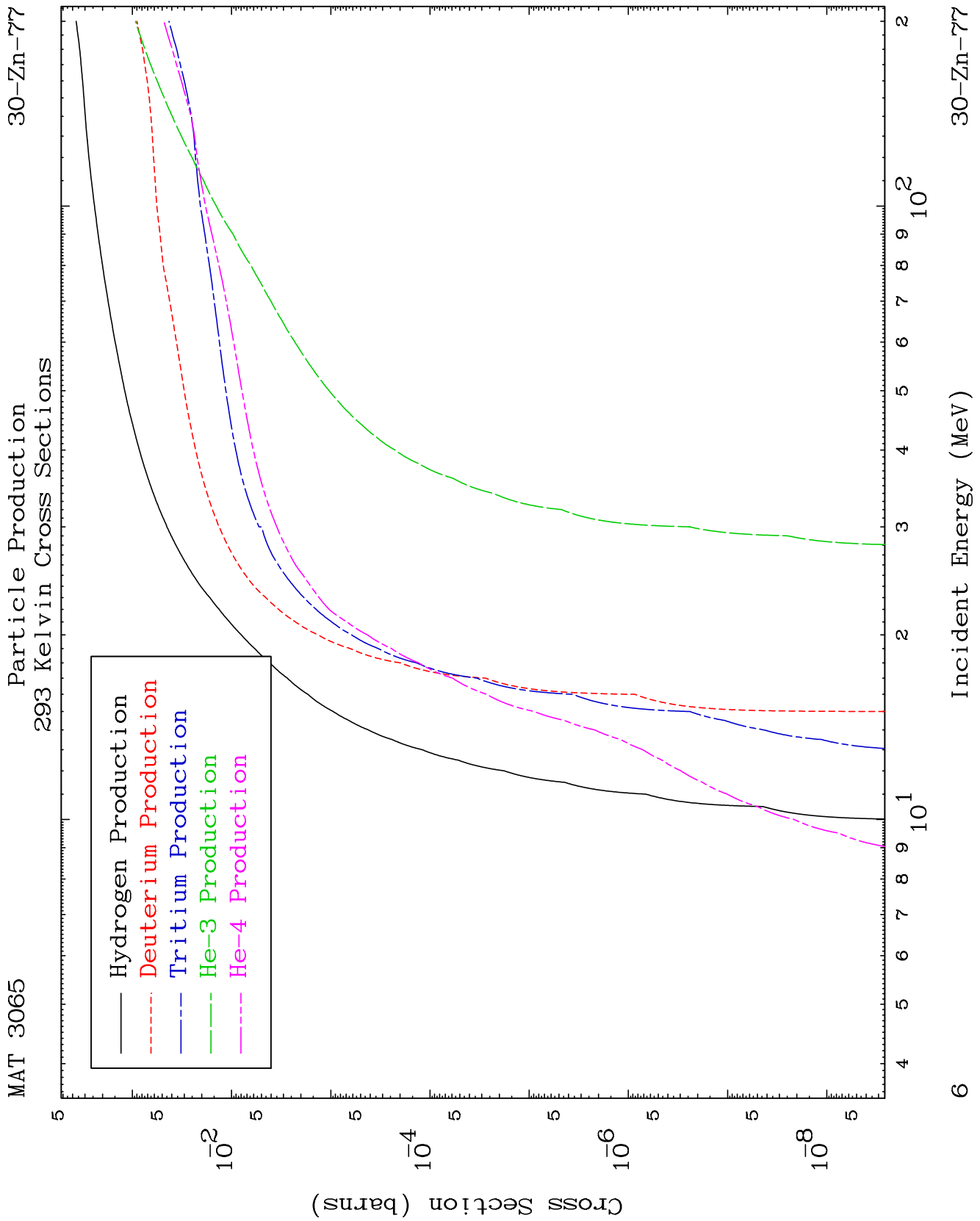
30-Zn-77

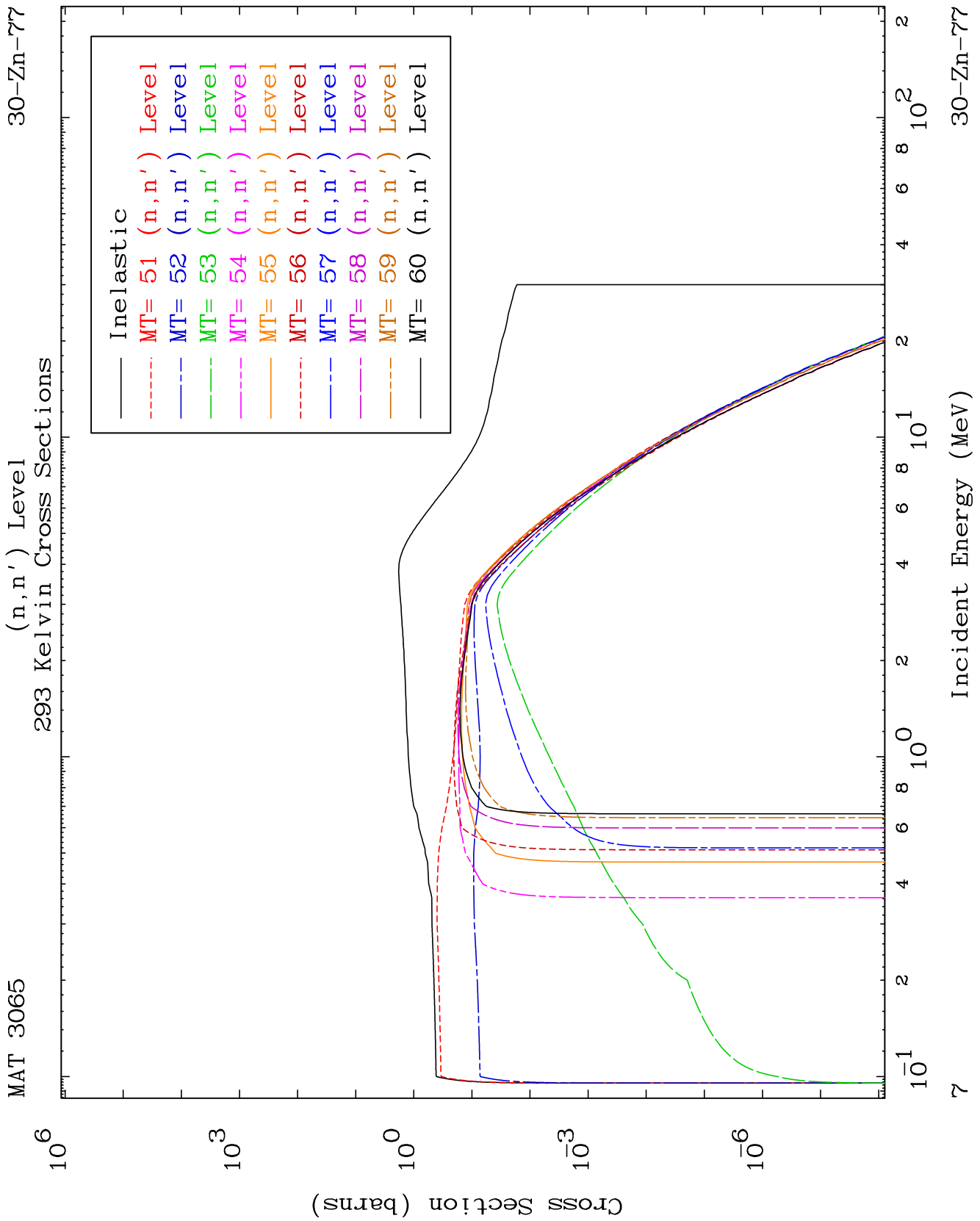


5

Incident Energy (MeV)

30-Zn-77

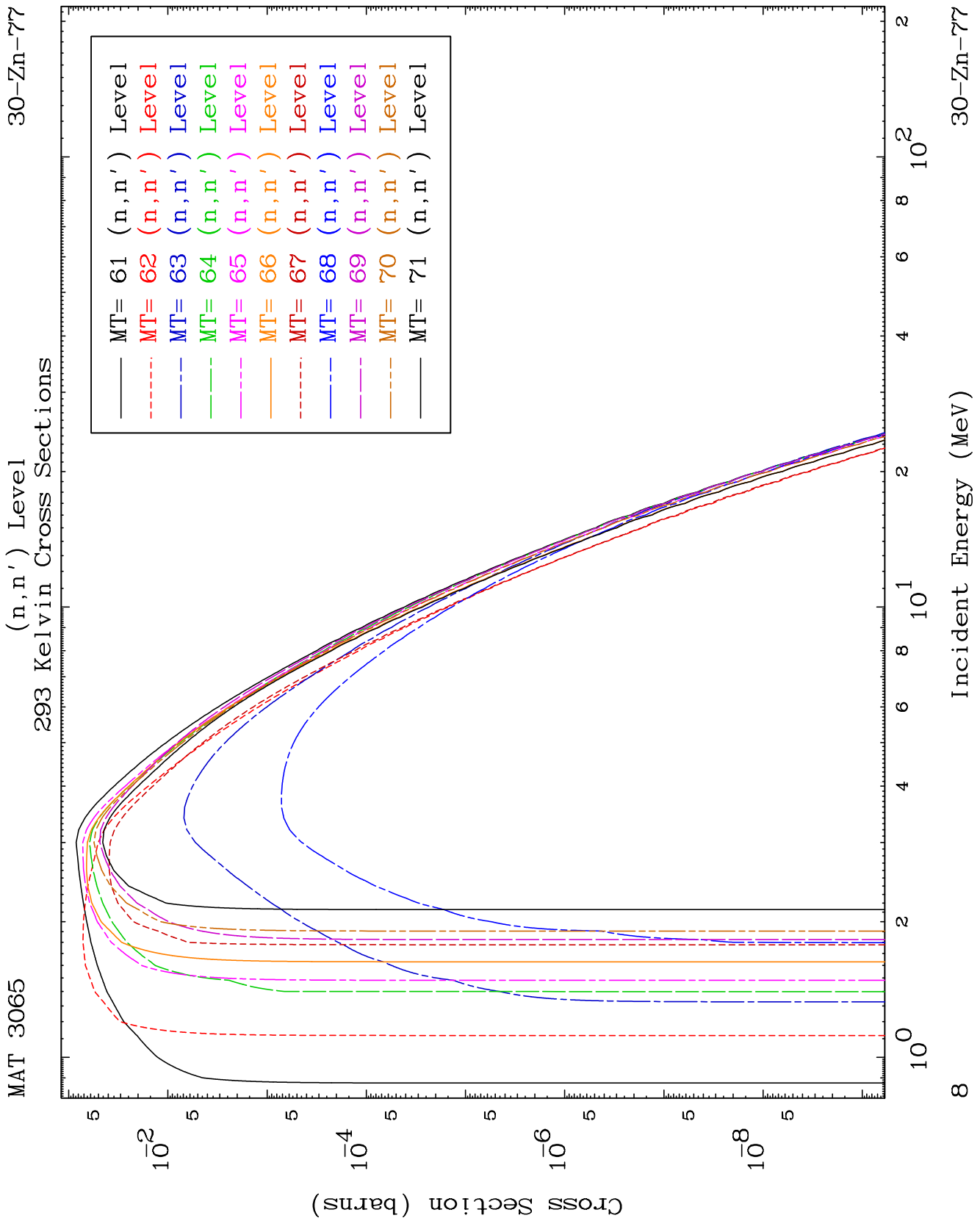




30-Zn-77

Incident Energy (MeV)

7

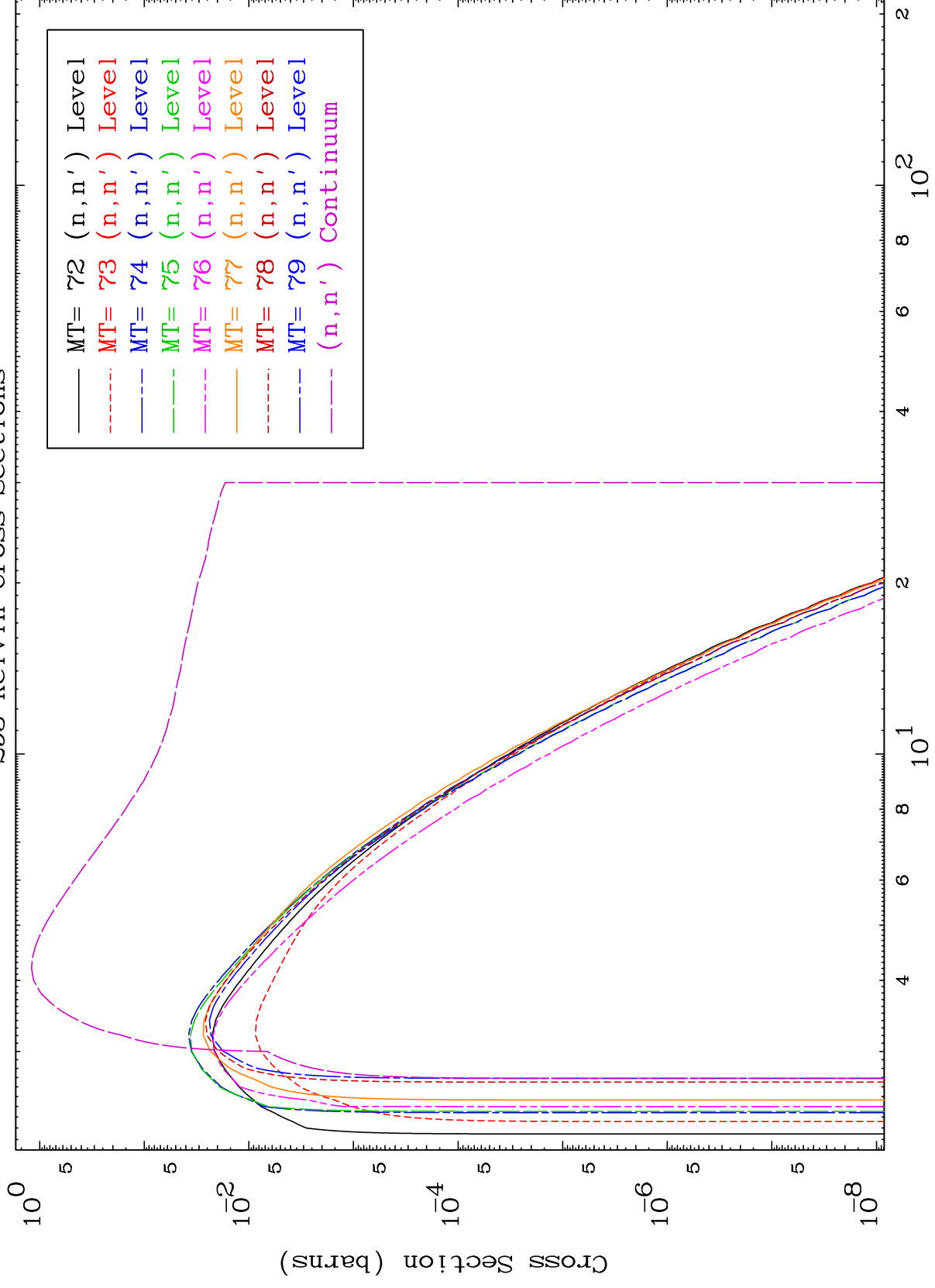


MAT 3065

(n,n') Level

30-Zn-77

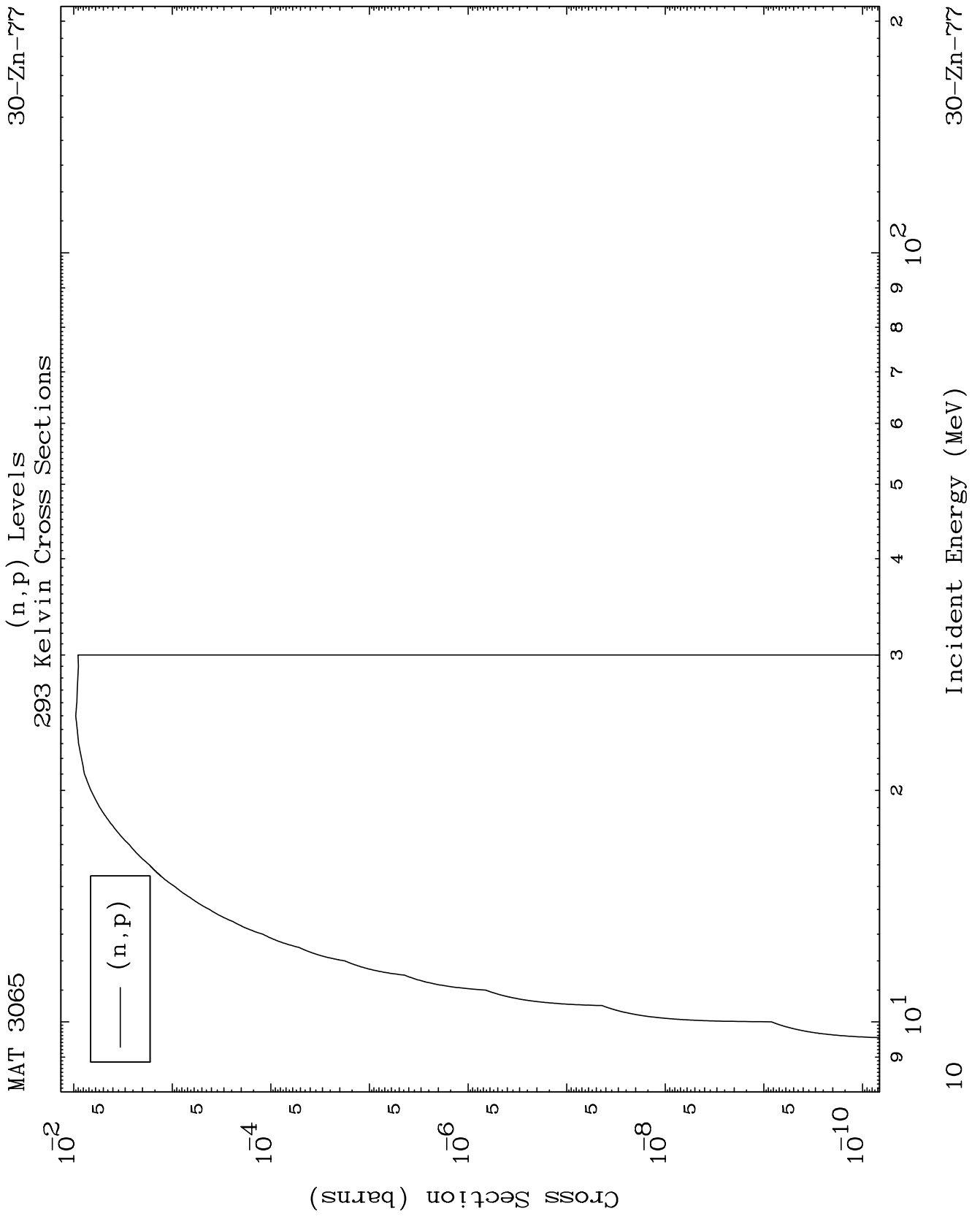
293 Kelvin Cross Sections



9

Incident Energy (MeV)

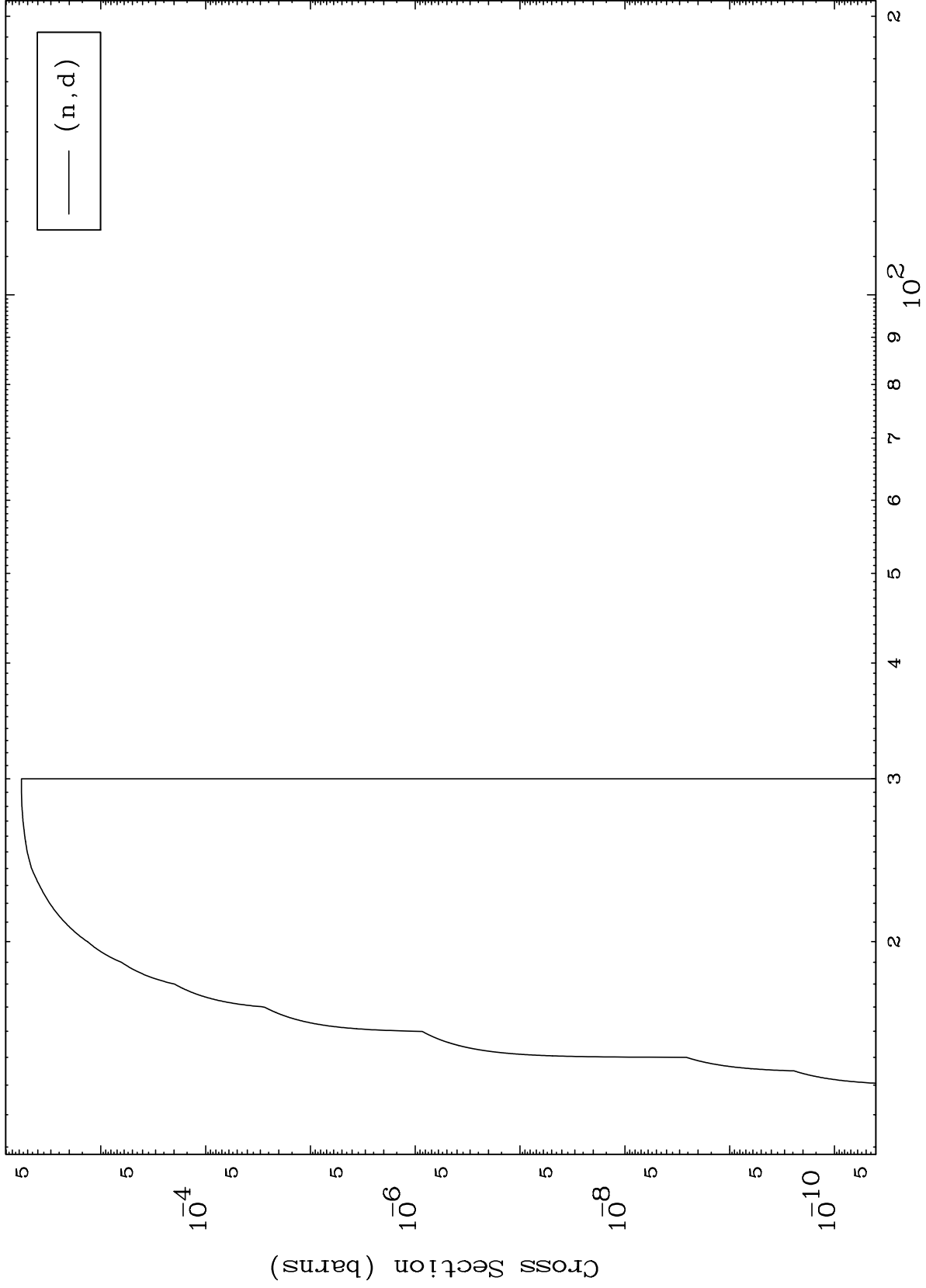
30-Zn-77



MAT 3065

(n,d) Levels
293 Kelvin Cross Sections

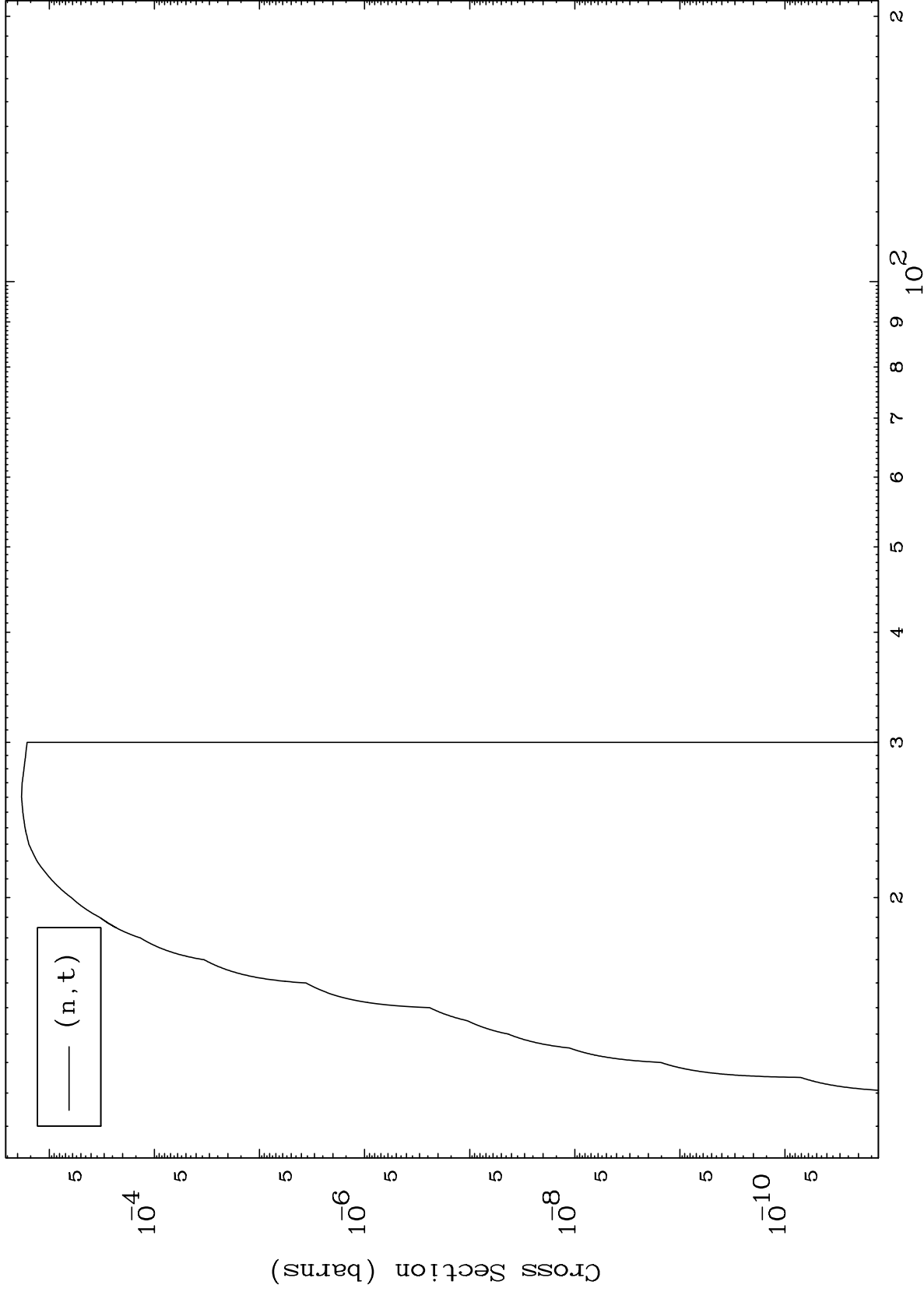
30-Zn-77



MAT 3065

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-77



12

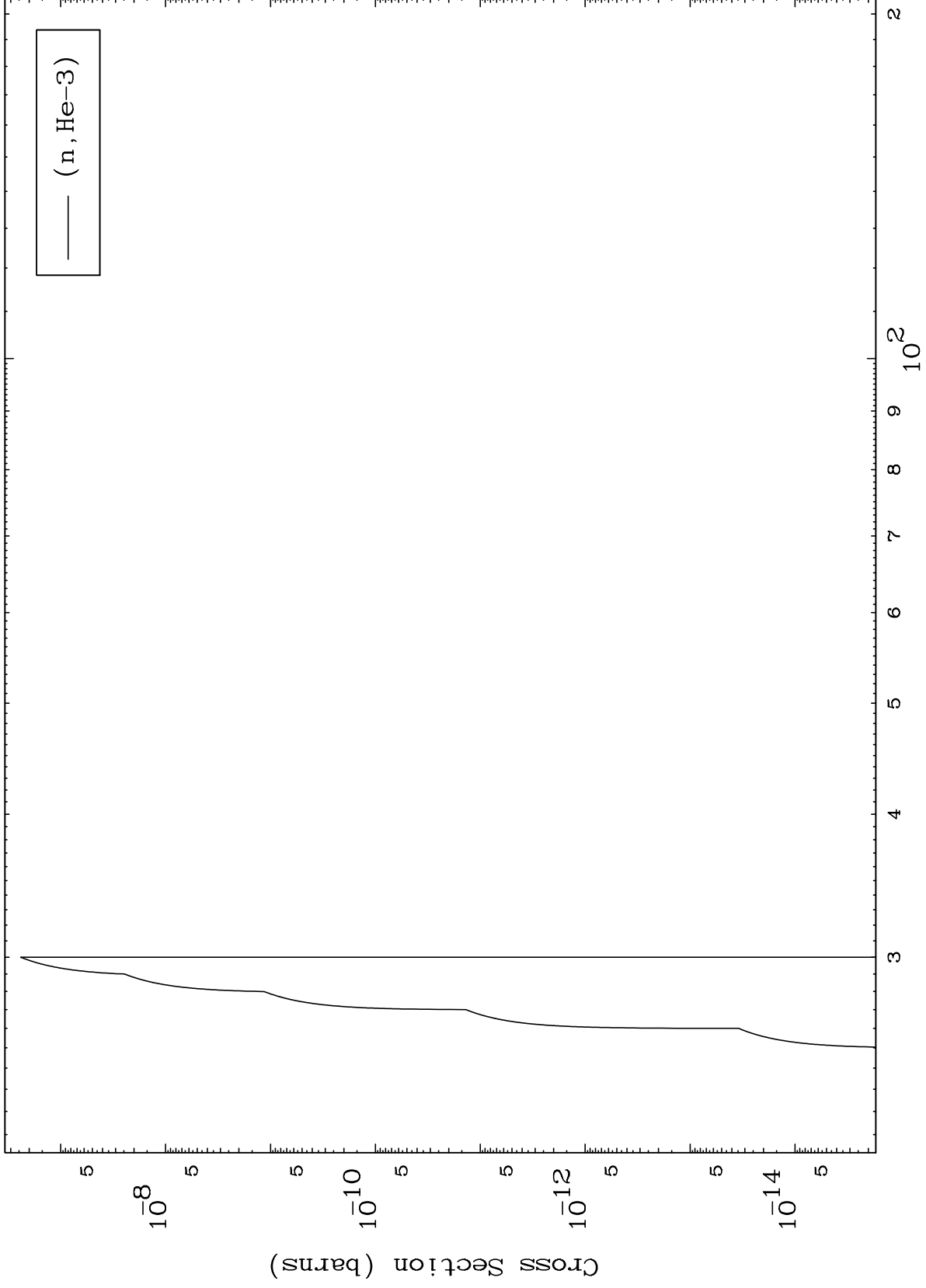
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-77



13

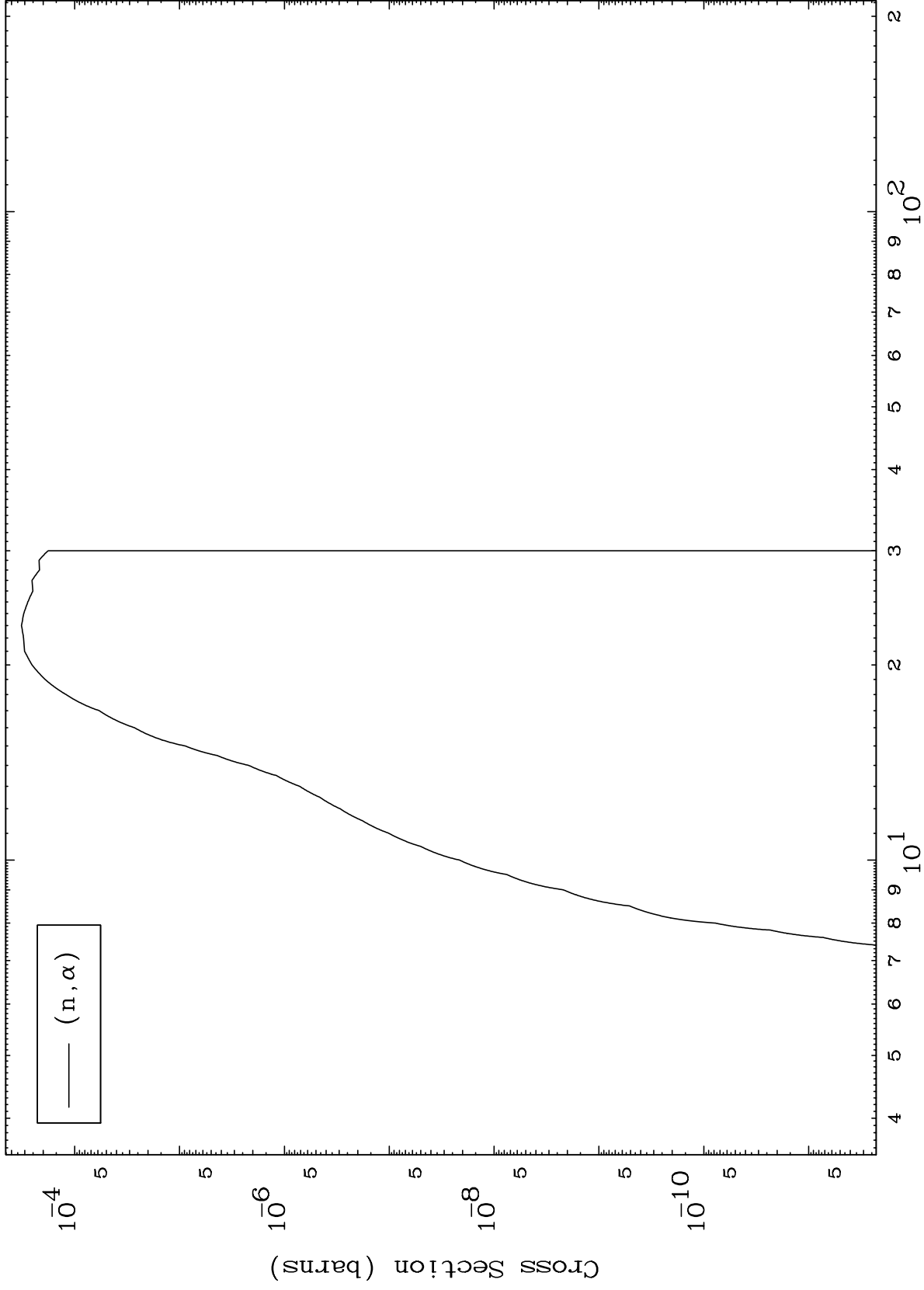
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n, α) Levels
293 Kelvin Cross Sections

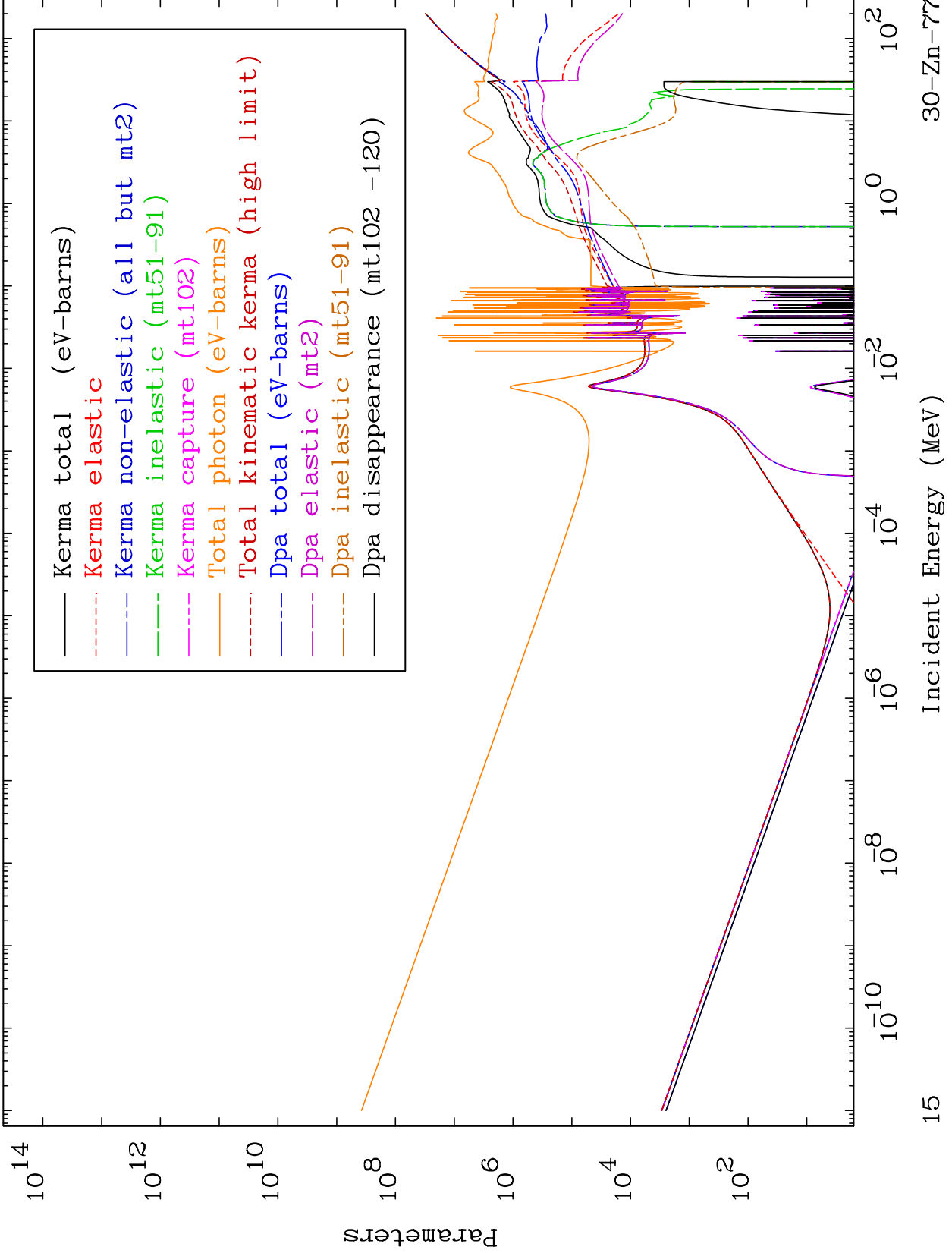
30-Zn-77

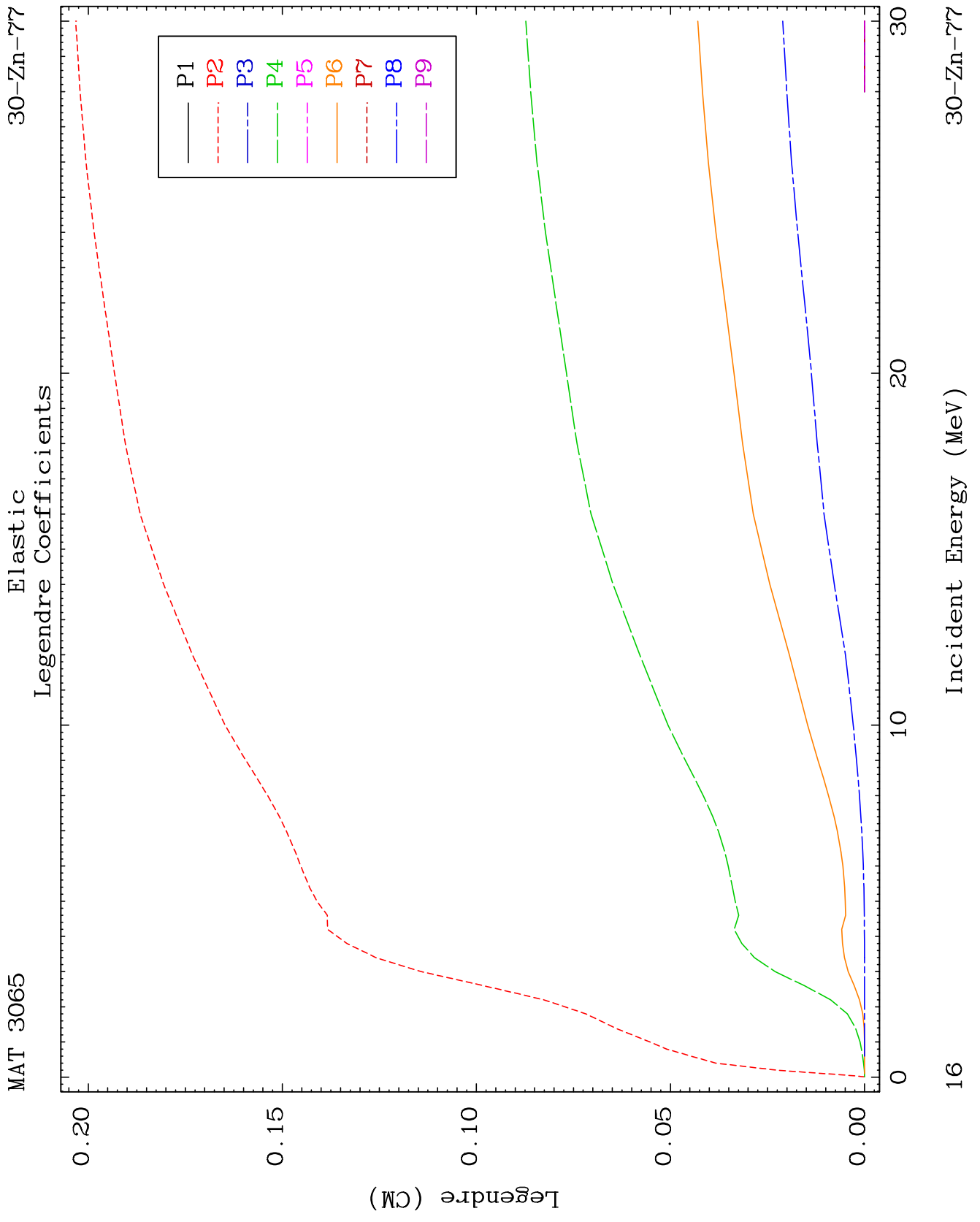


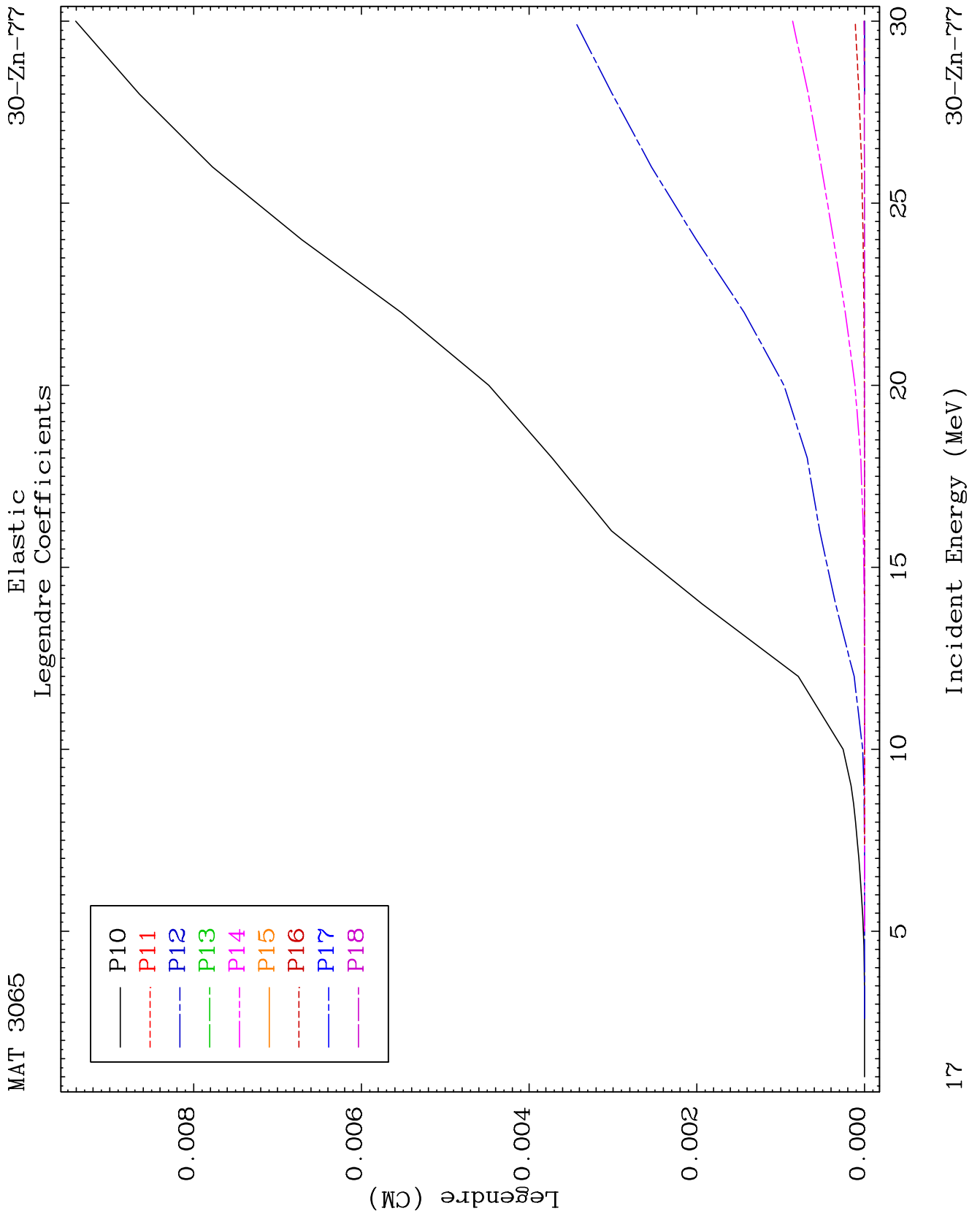
30-Zn-77

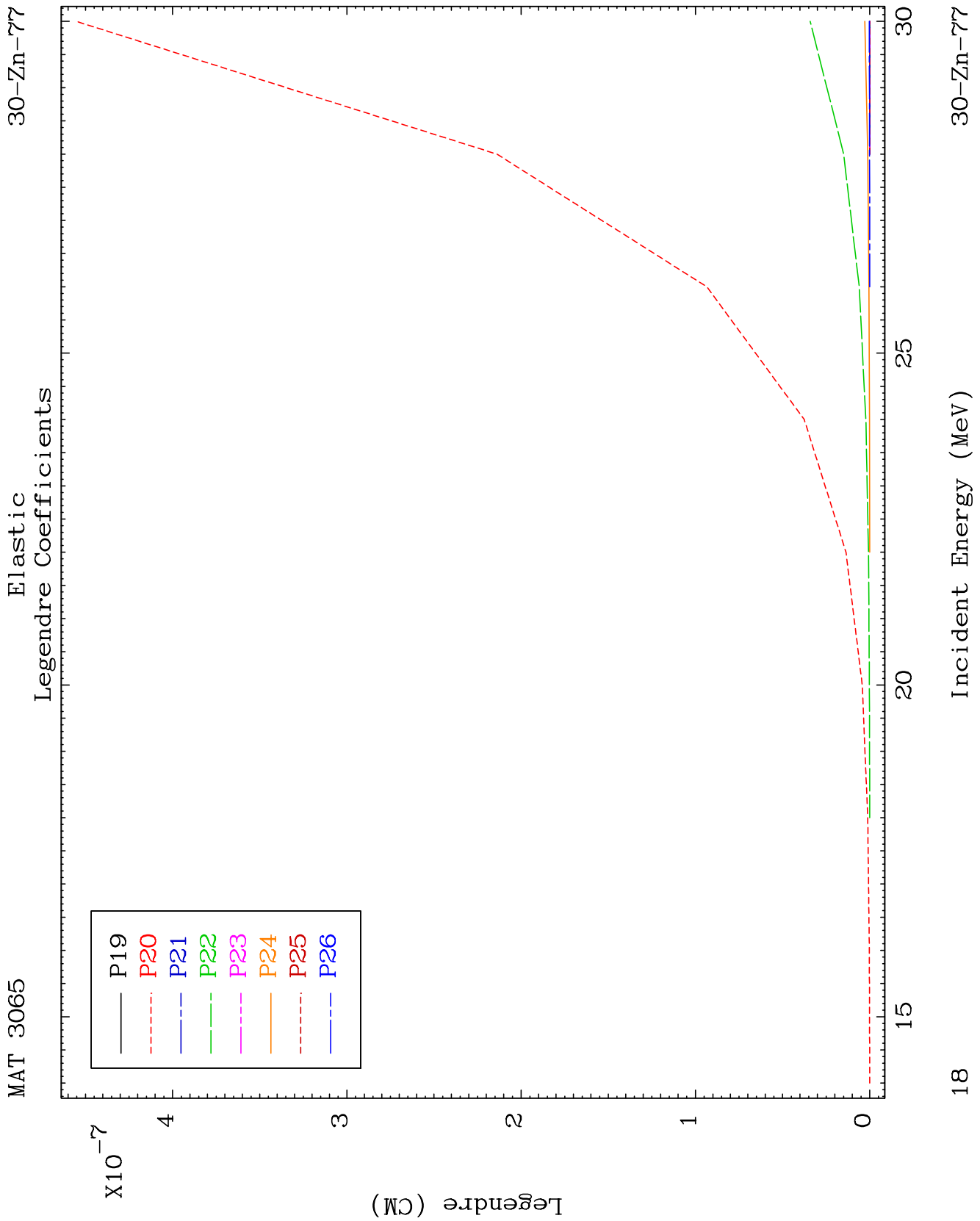
Incident Energy (MeV)

14





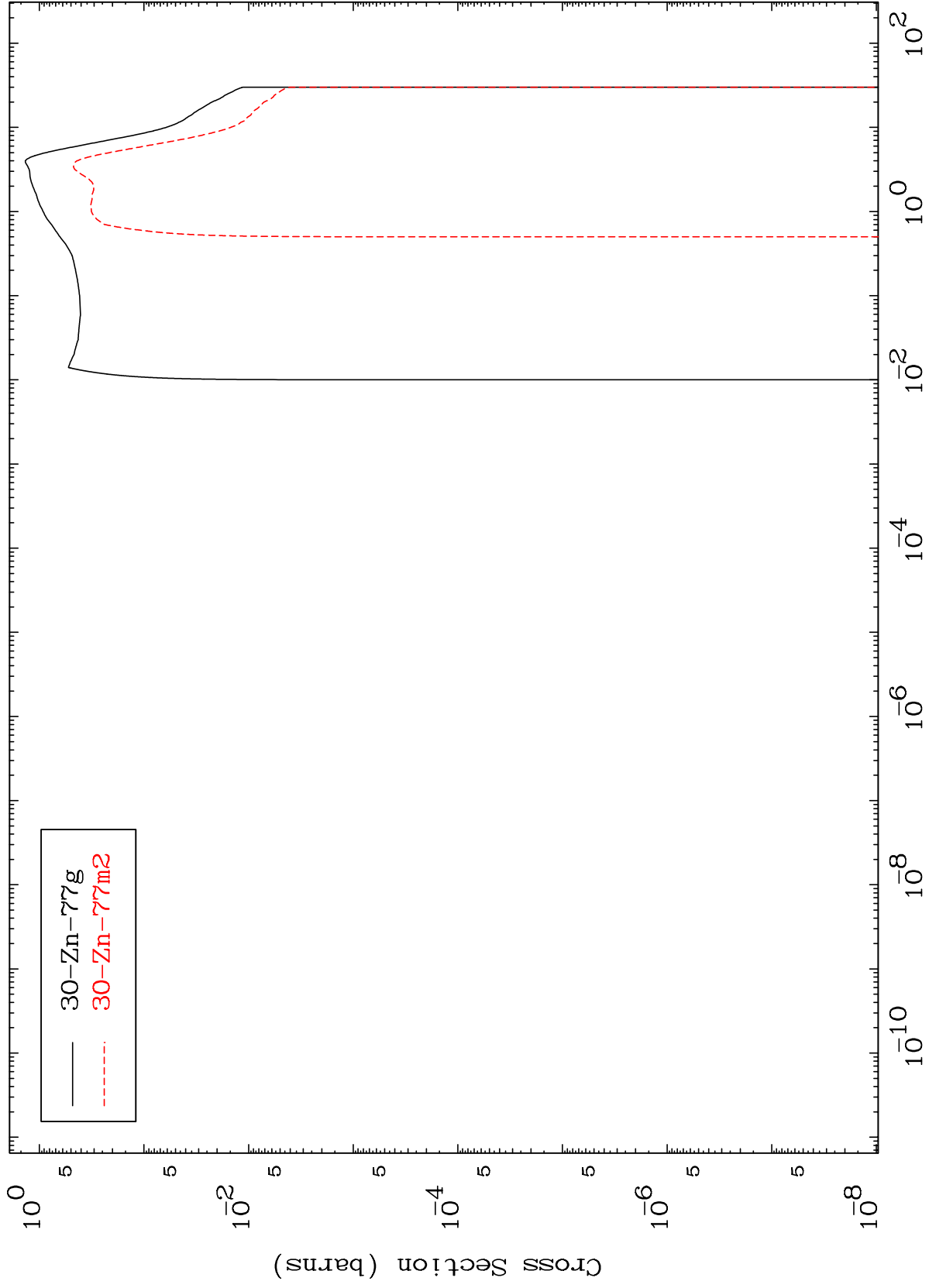




MAT 3065

Inelastic
Radionuclide Production Cross Section

30-Zn-77

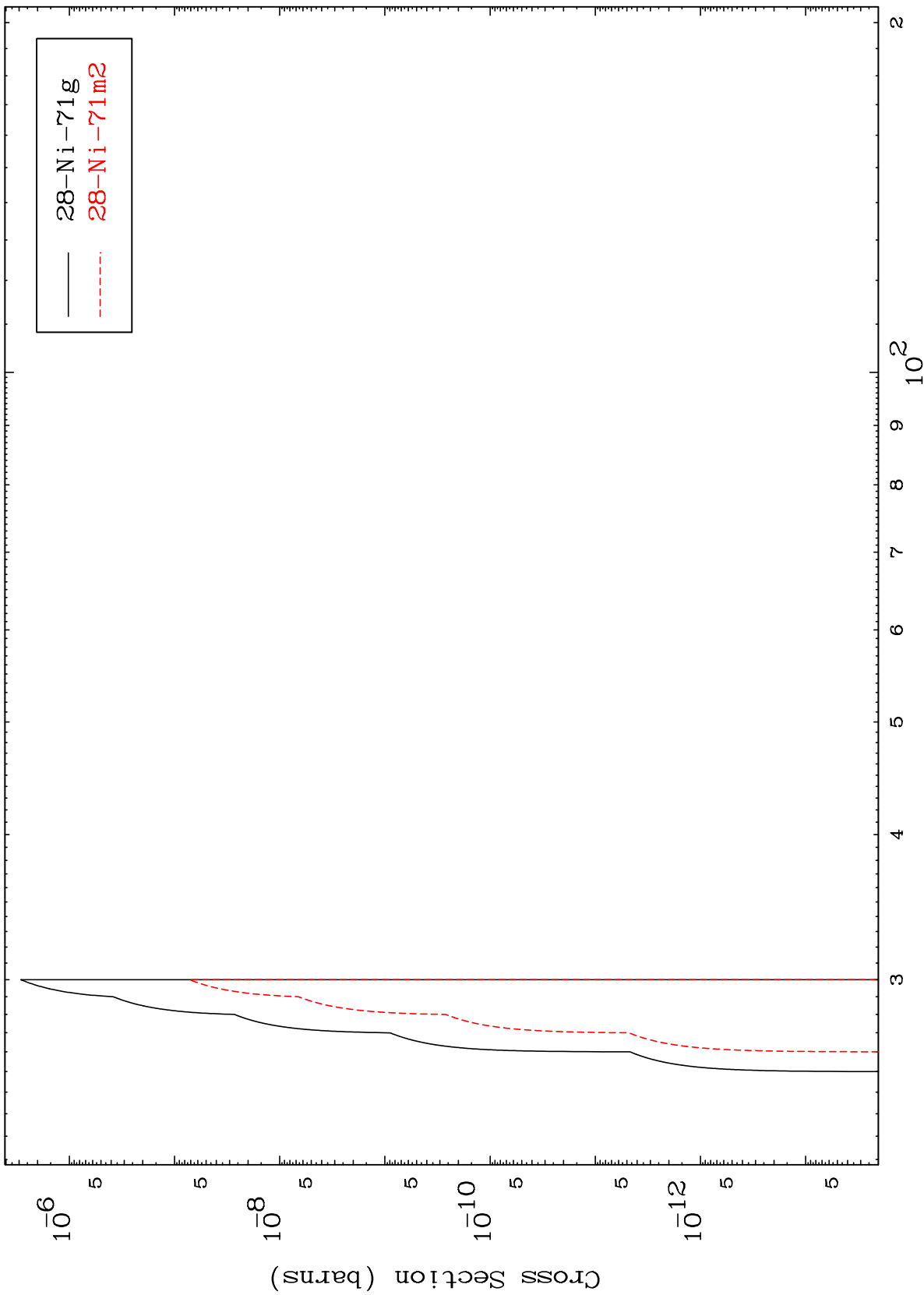


MAT 3065

(n,3n) α

30-Zn-77

Radionuclide Production Cross Section



20

Incident Energy (MeV)

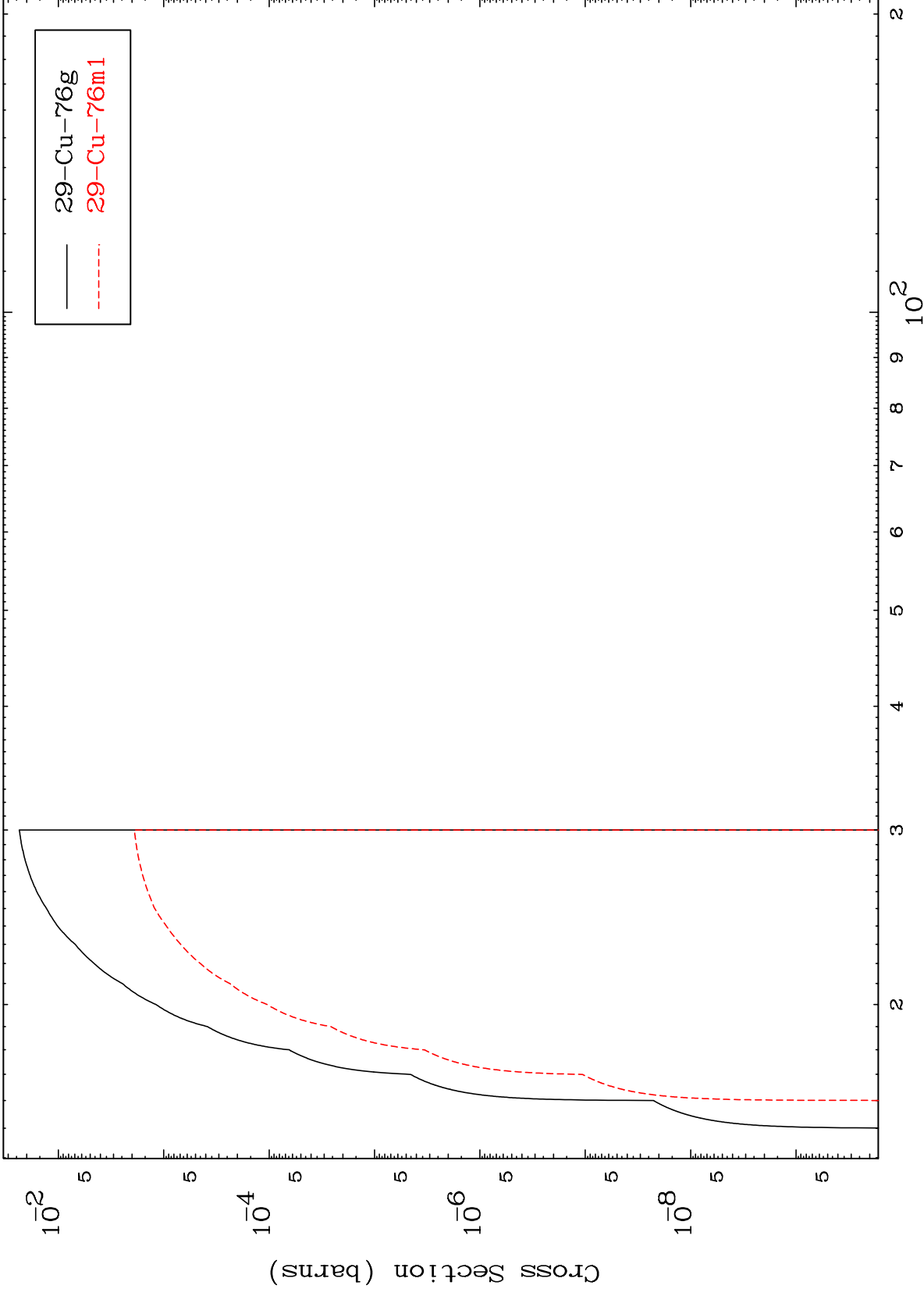
30-Zn-77

MAT 3065

(n,n') p

30-Zn-77

Radionuclide Production Cross Section



— 29-Cu-76g
- - - 29-Cu-76m1

21

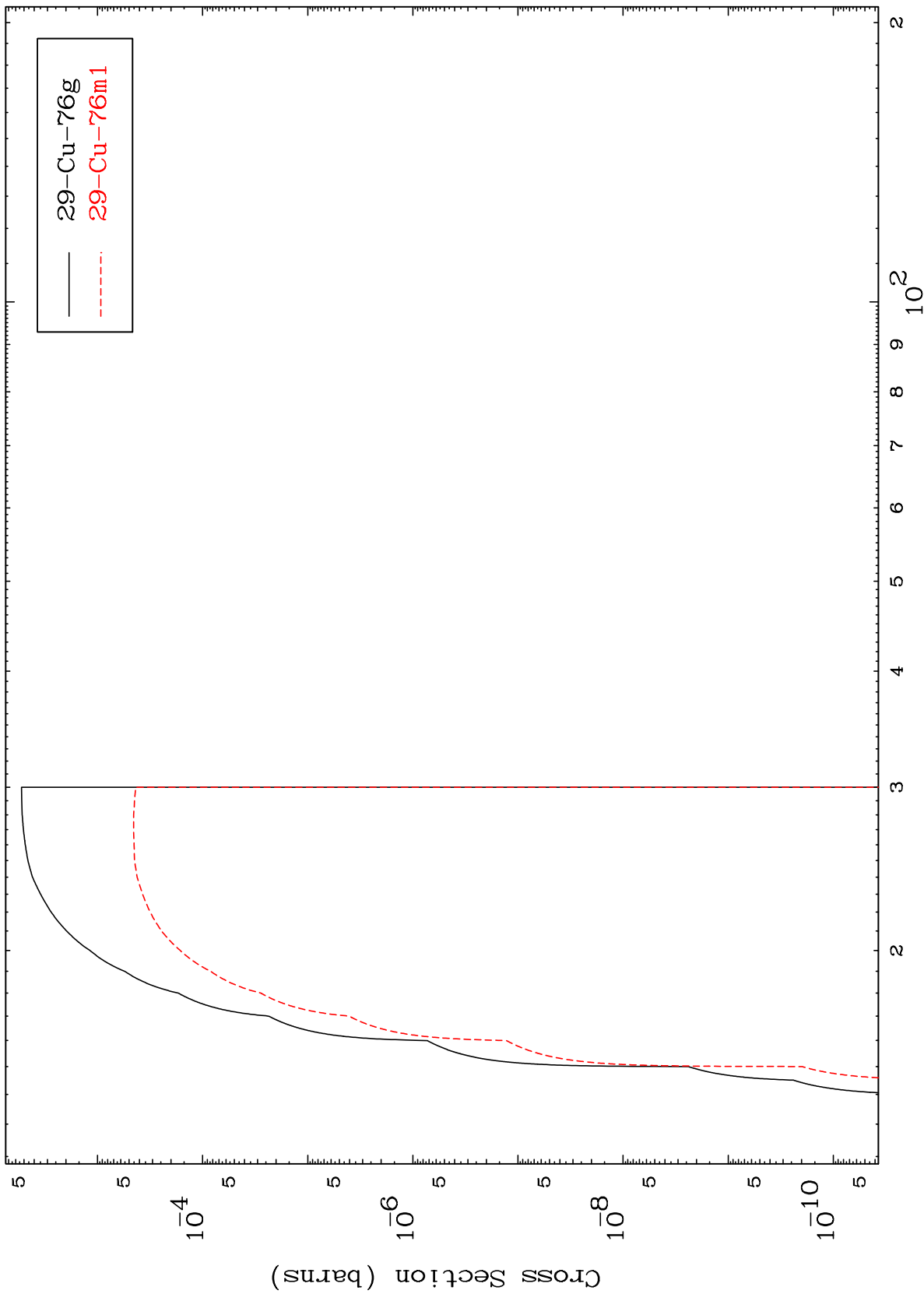
Incident Energy (MeV)

30-Zn-77

MAT 3065

30-Zn-77

(n,d)
Radionuclide Production Cross Section



30-Zn-77

Incident Energy (MeV)

22