

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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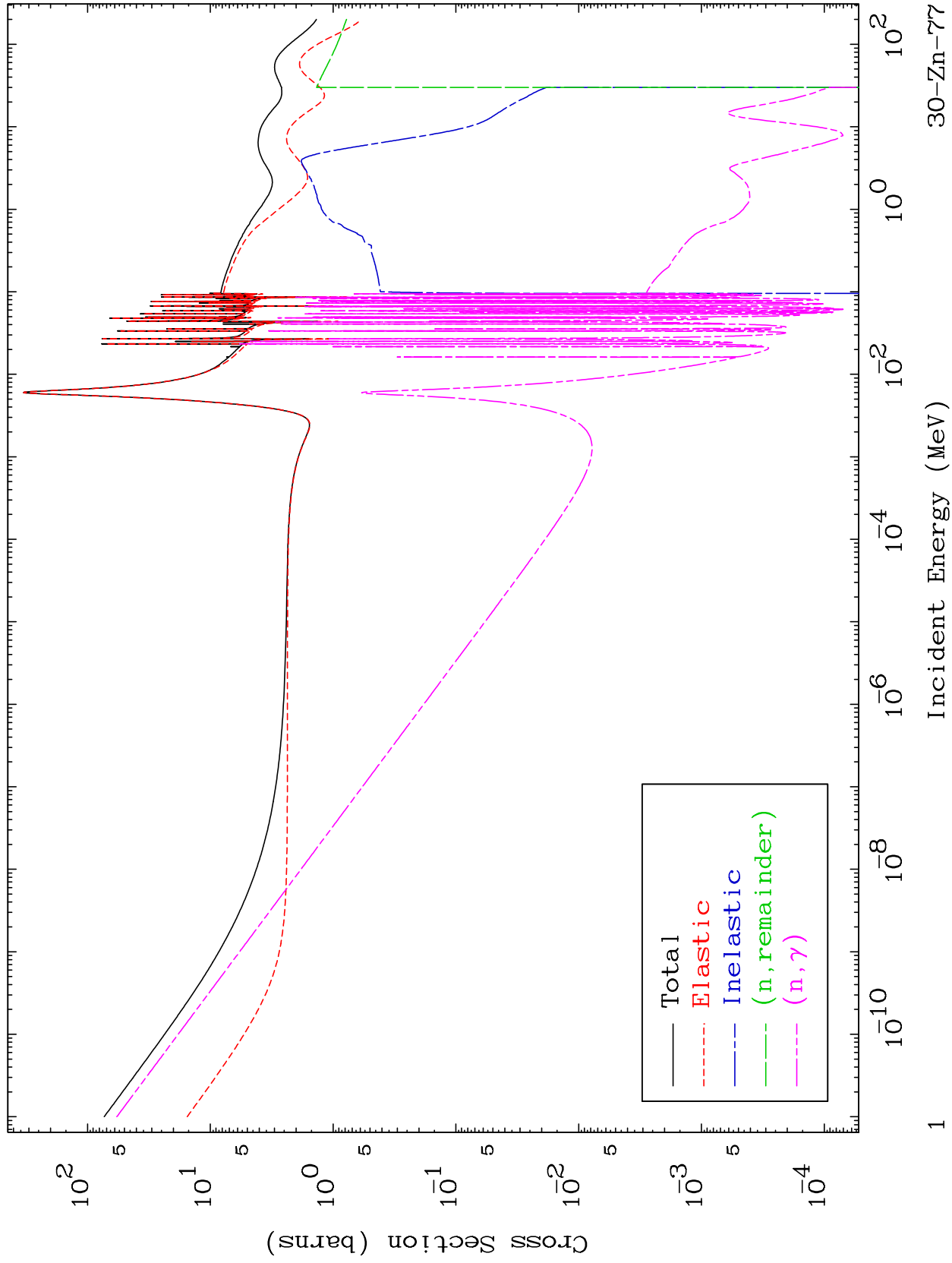
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3065

Major
293 Kelvin Cross Sections

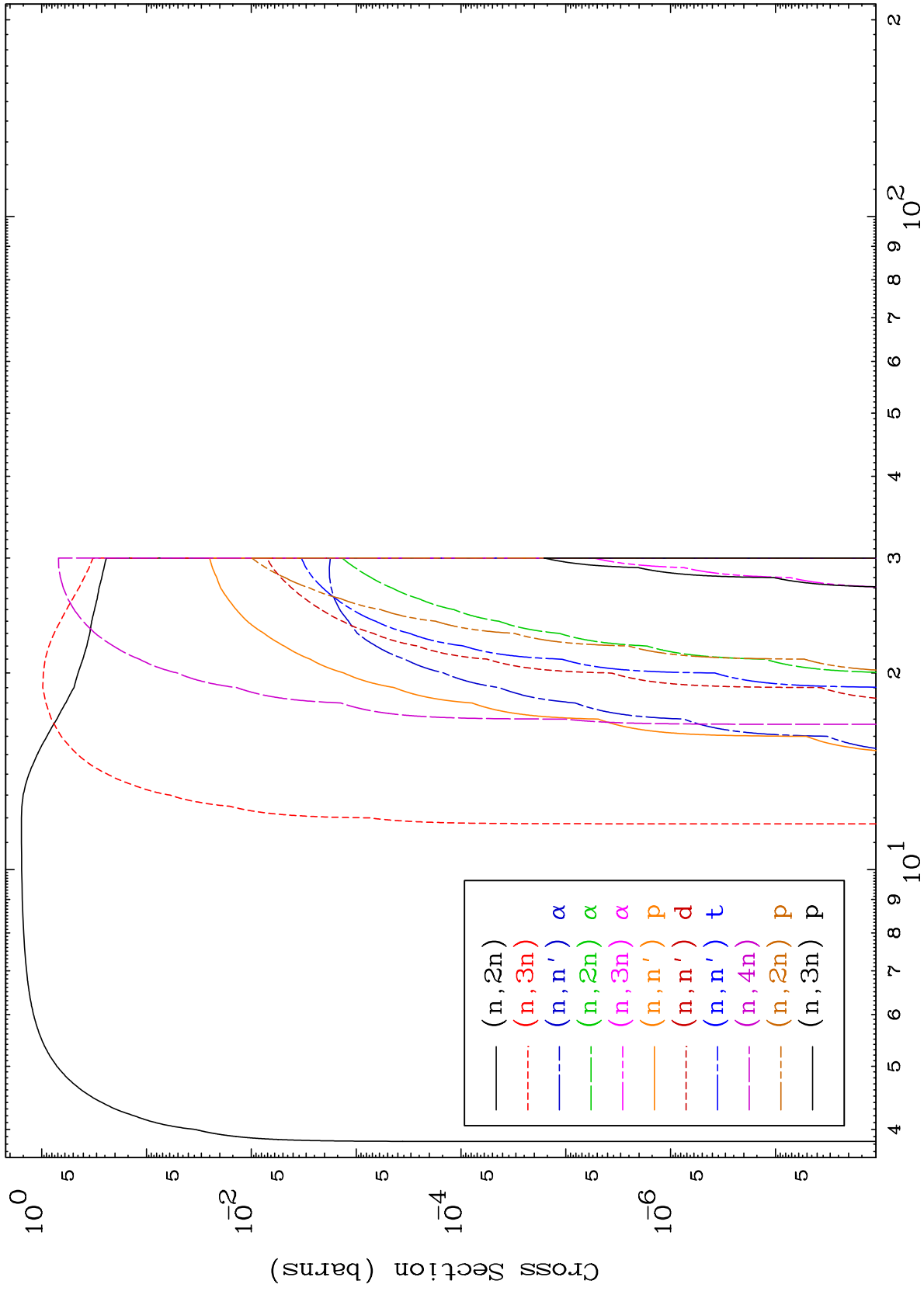
30-Zn-77



MAT 3065

Neutron Production
293 Kelvin Cross Sections

30-Zn-77



2

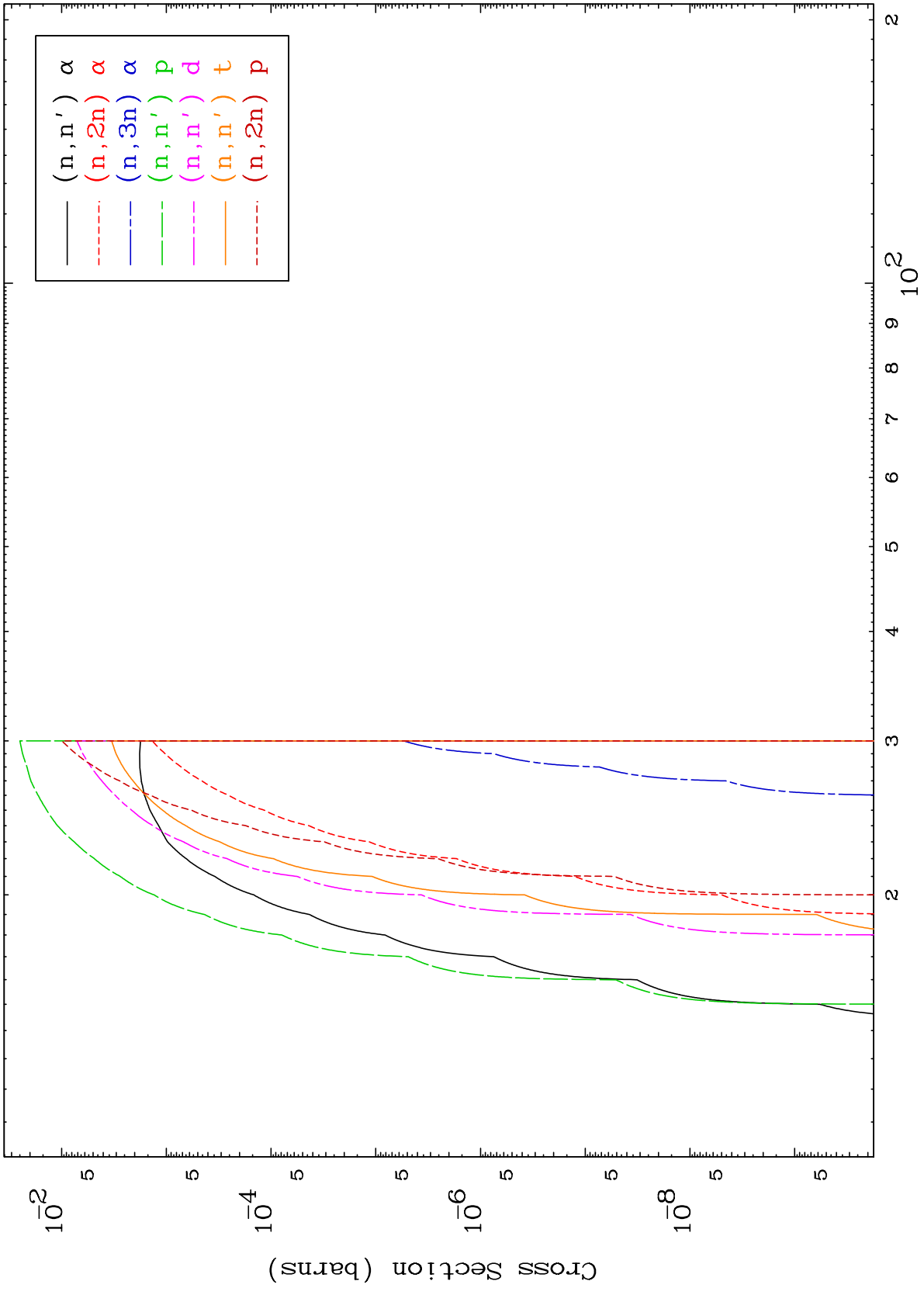
Incident Energy (MeV)

30-Zn-77

MAT 3065

Charged Particle
293 Kelvin Cross Sections

30-Zn-77



3

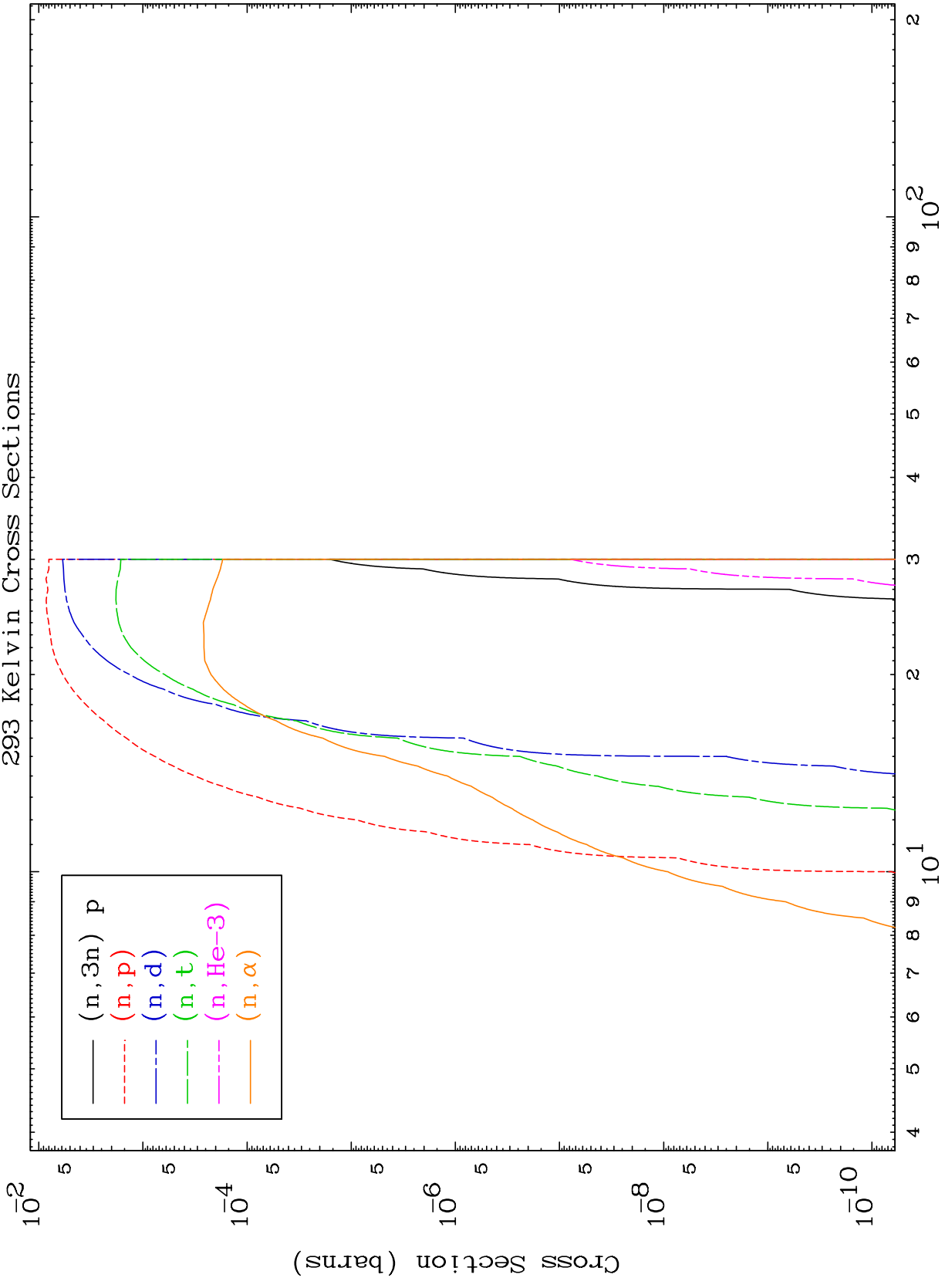
Incident Energy (MeV)

30-Zn-77

MAT 3065

Charged Particle
293 Kelvin Cross Sections

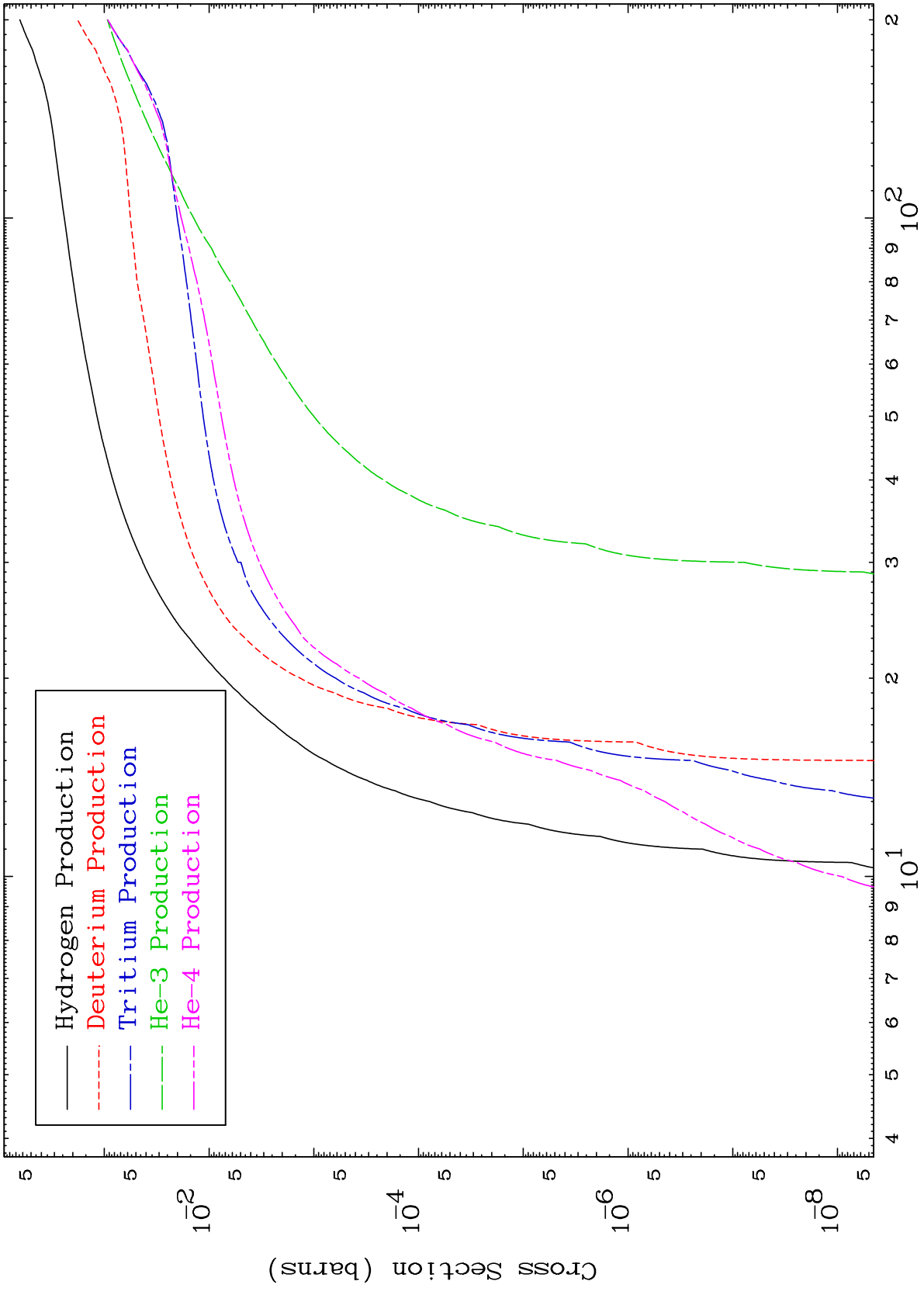
30-Zn-77



MAT 3065

Particle Production
293 Kelvin Cross Sections

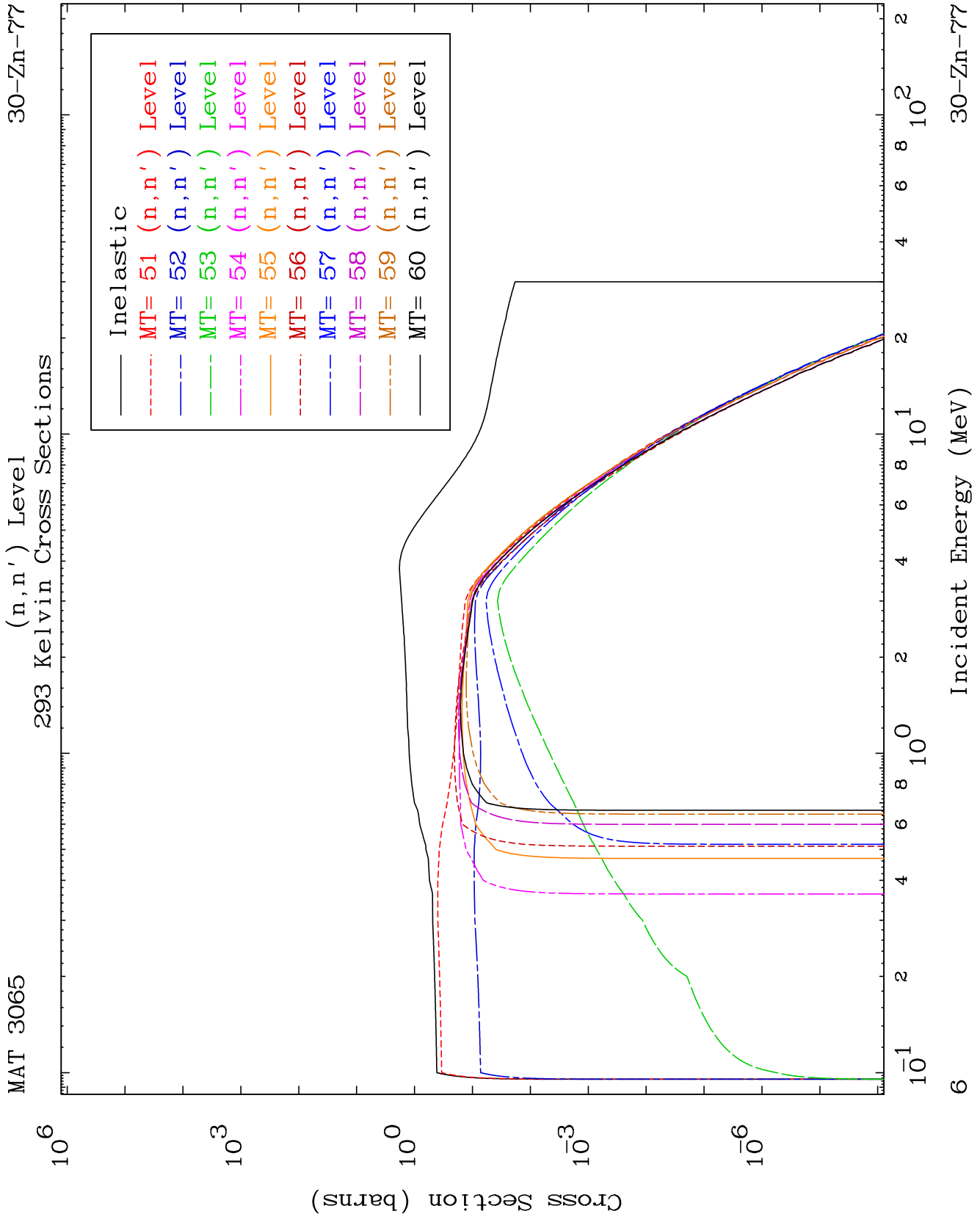
30-Zn-77



5

Incident Energy (MeV)

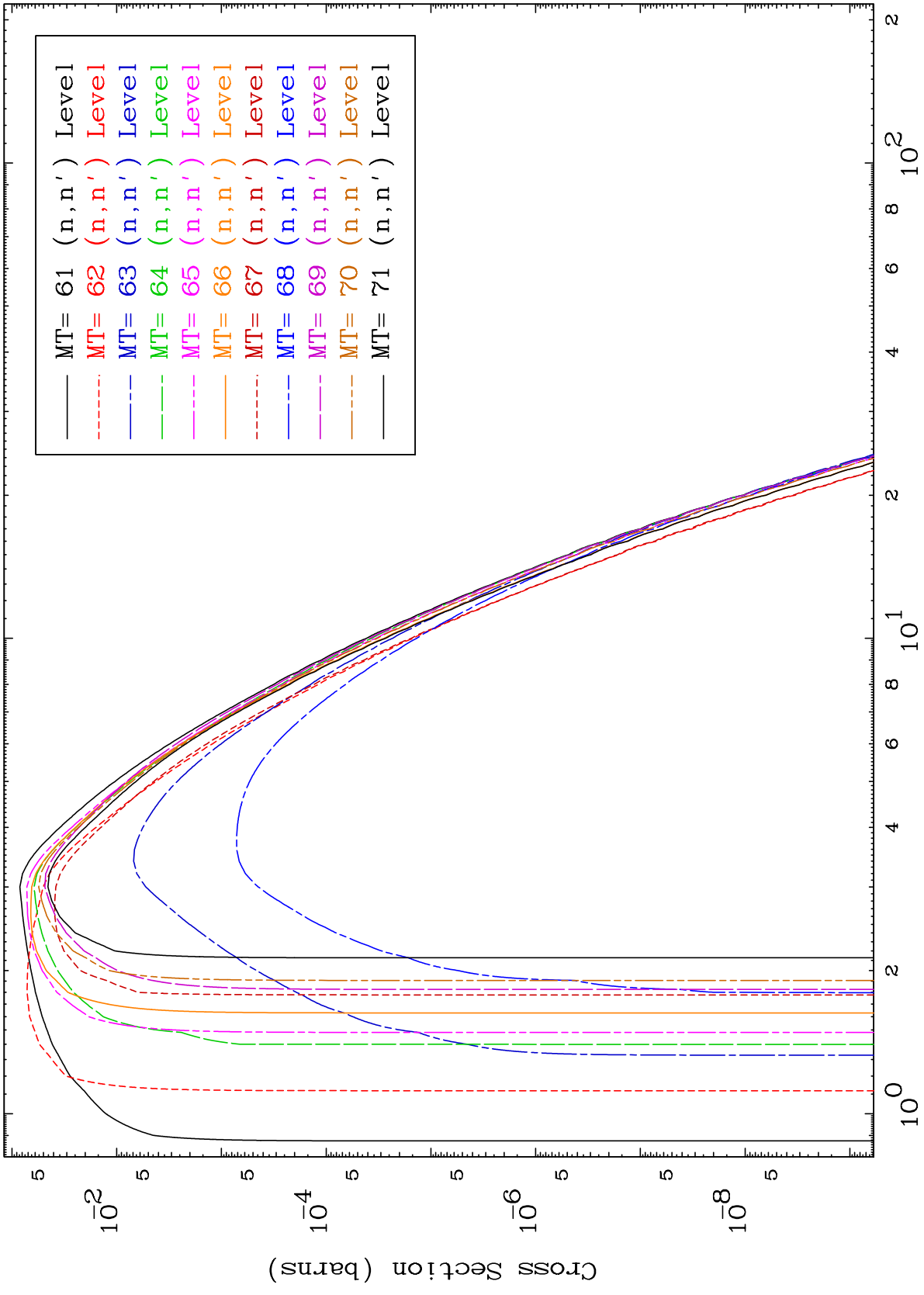
30-Zn-77



MAT 3065

(n,n') Level
293 Kelvin Cross Sections

30-Zn-77



7

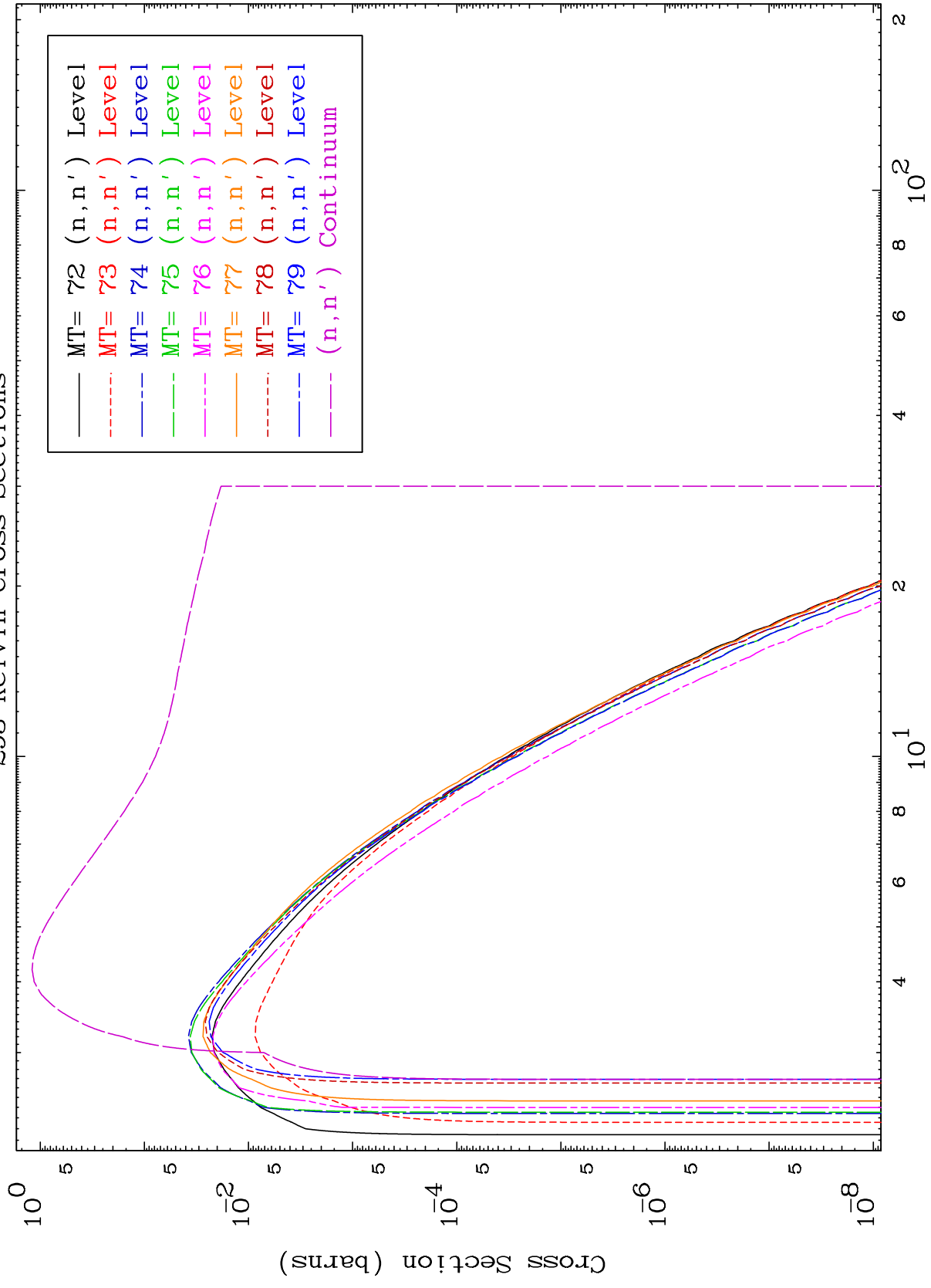
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,n') Level
293 Kelvin Cross Sections

30-Zn-77



8

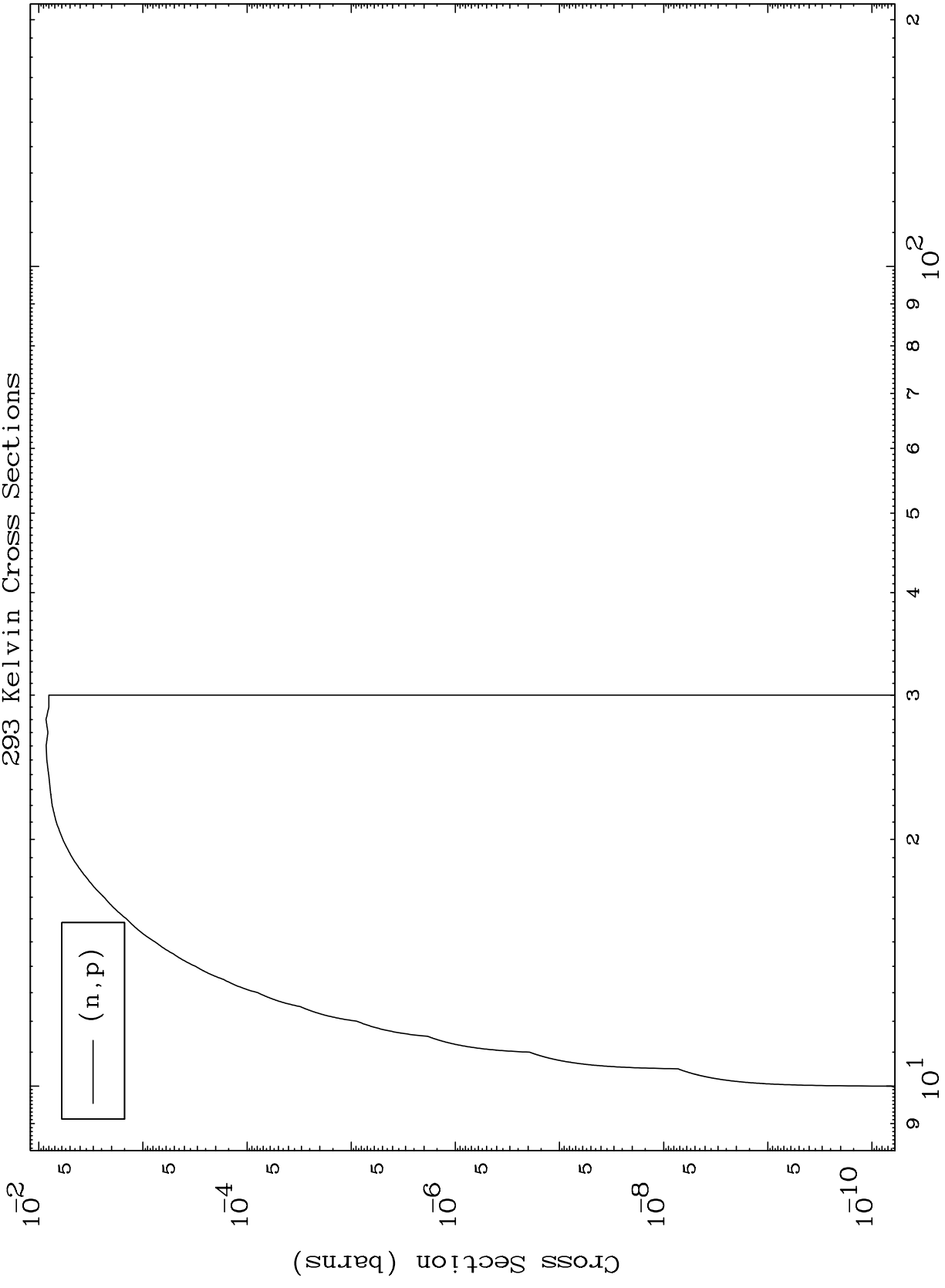
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-77



9

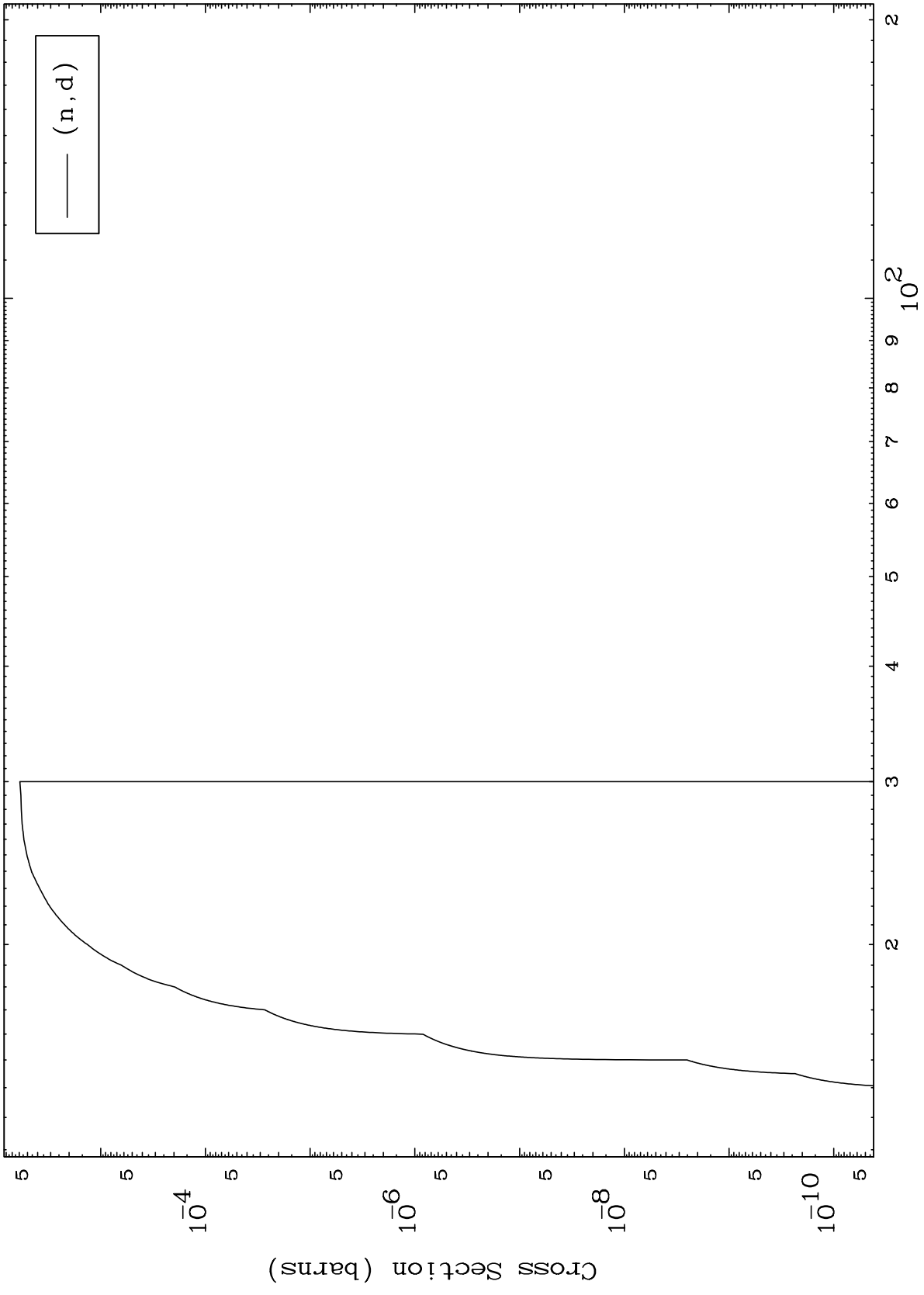
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-77



10

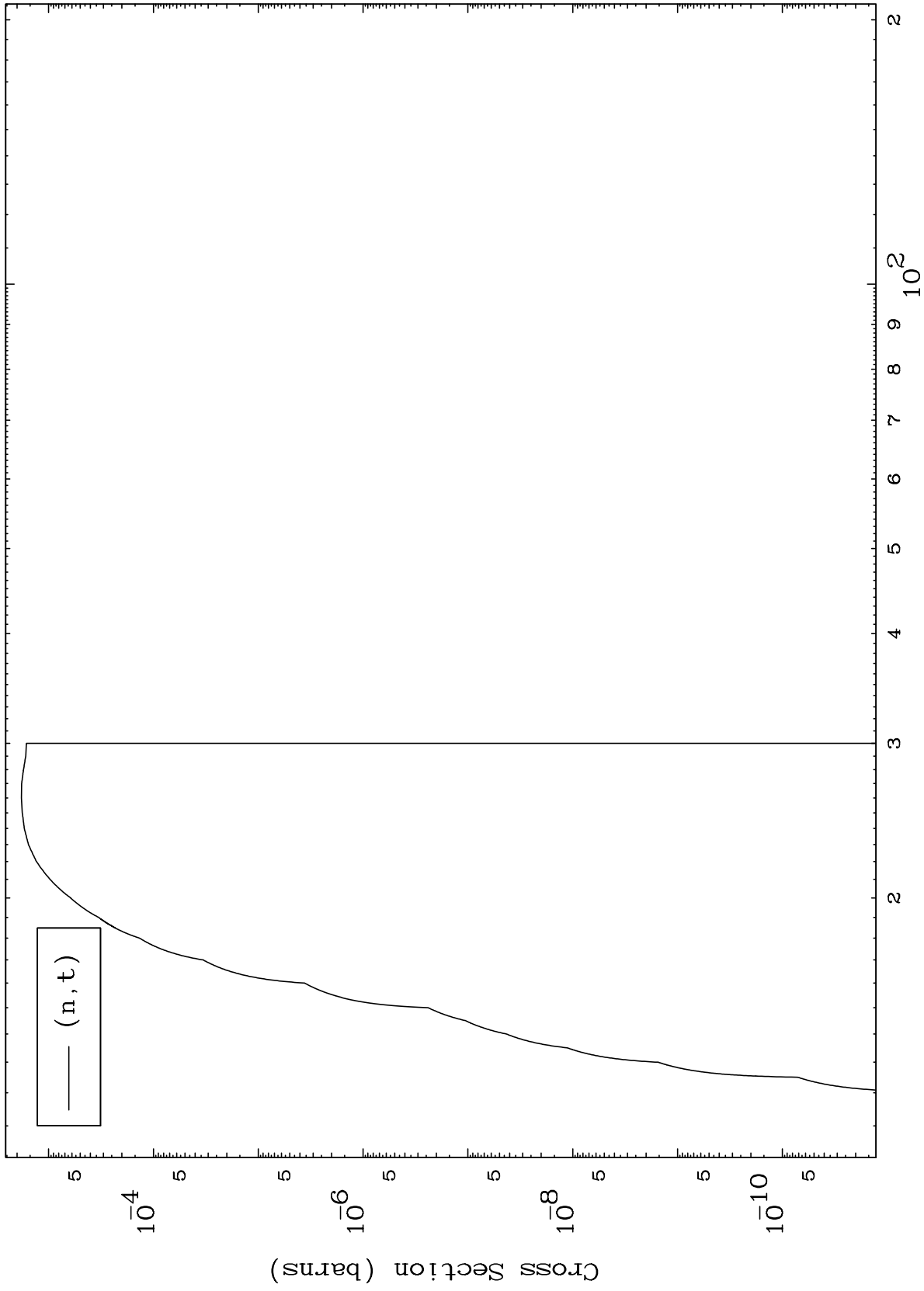
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-77



11

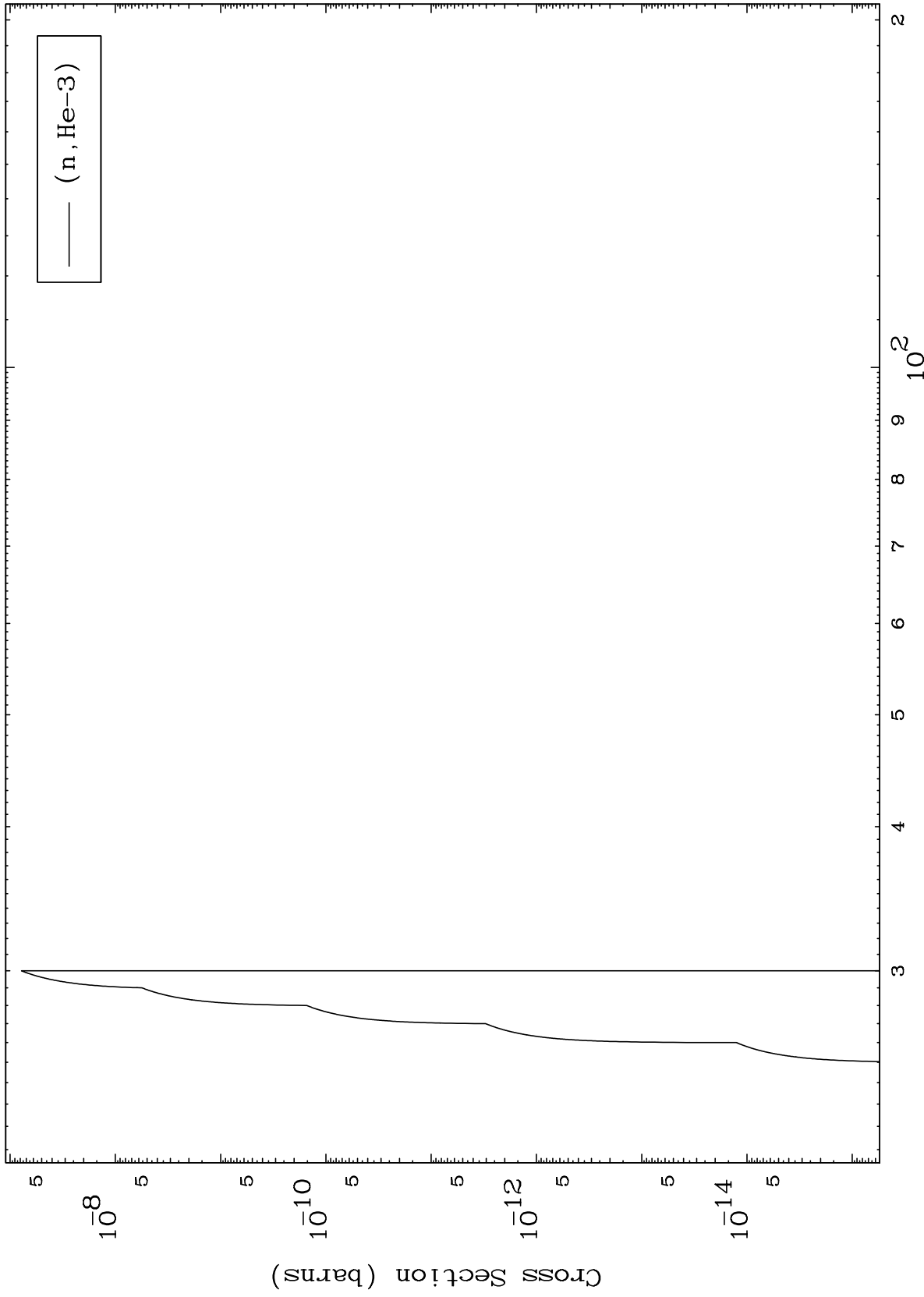
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-77



12

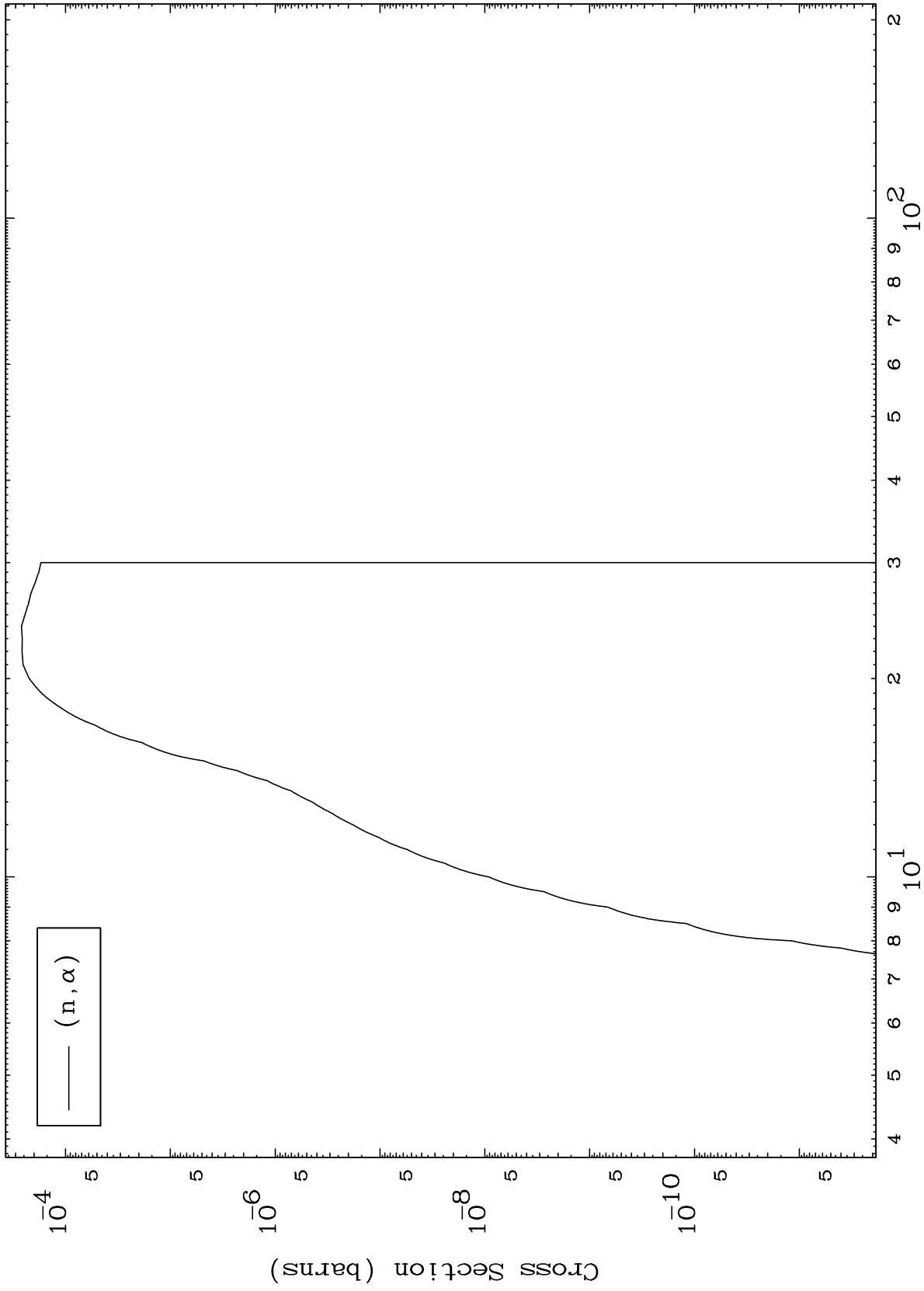
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n, α) Levels
293 Kelvin Cross Sections

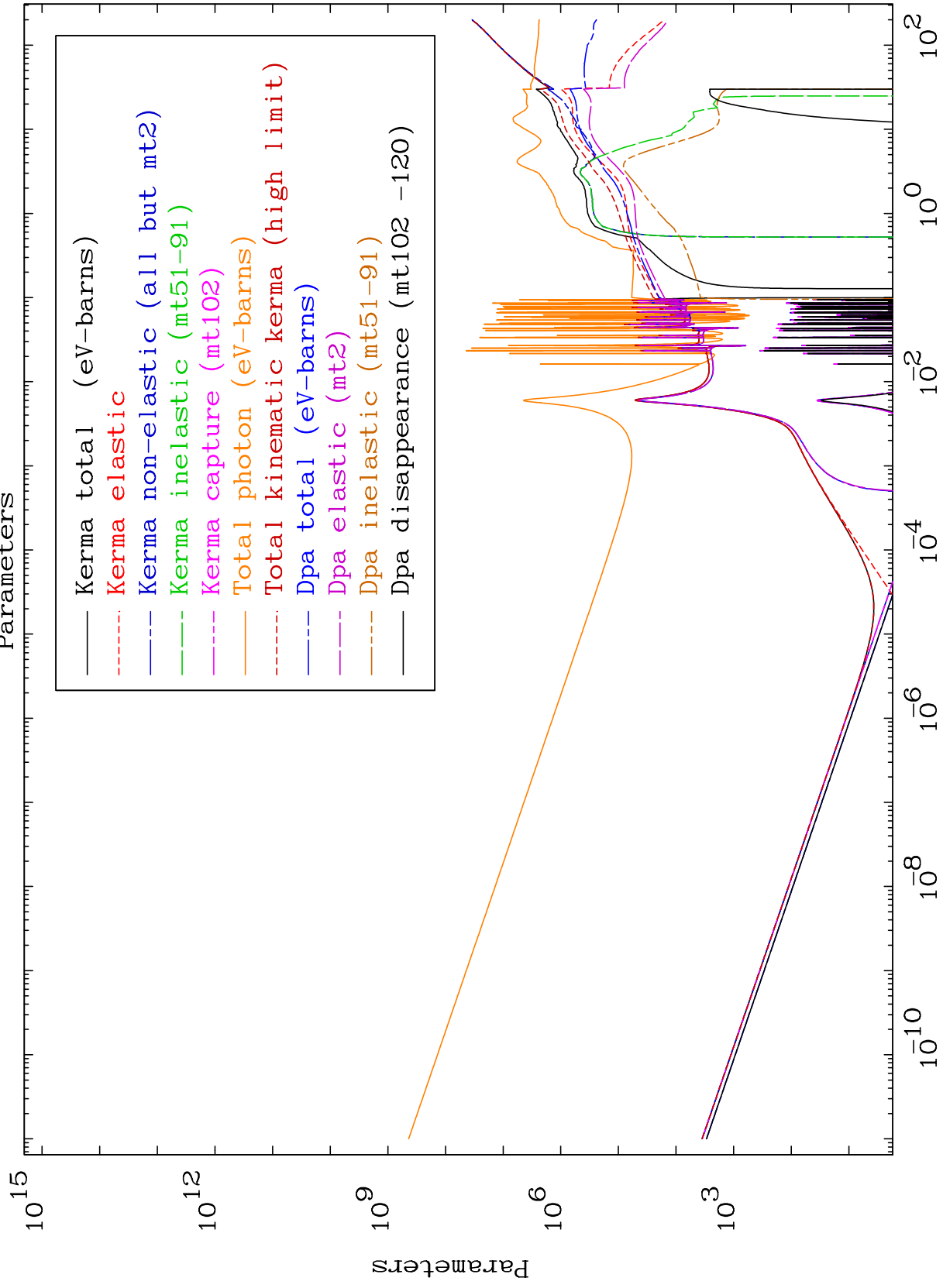
30-Zn-77



13

Incident Energy (MeV)

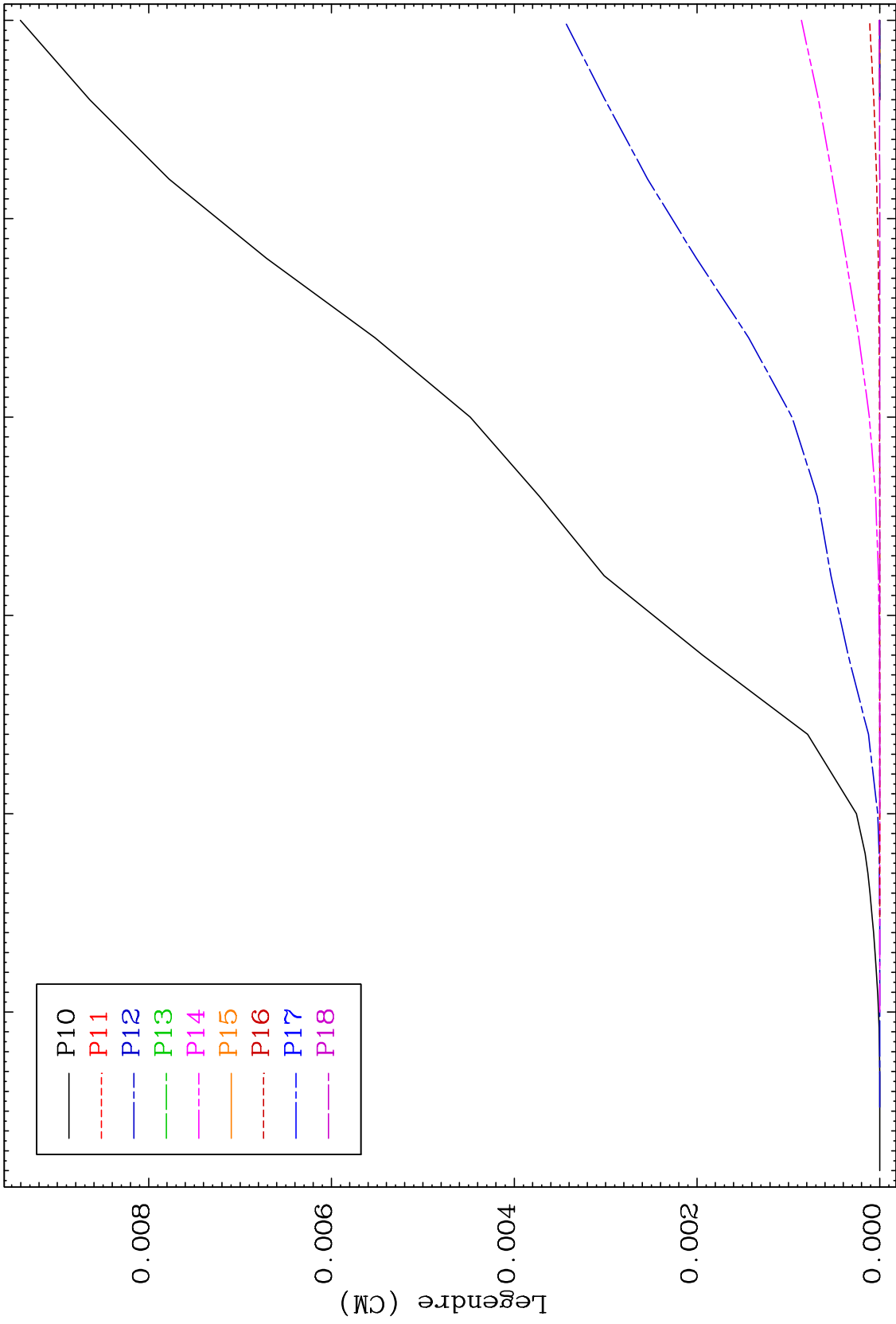
30-Zn-77



MAT 3065

Elastic Legendre Coefficients

30-Zn-77



16

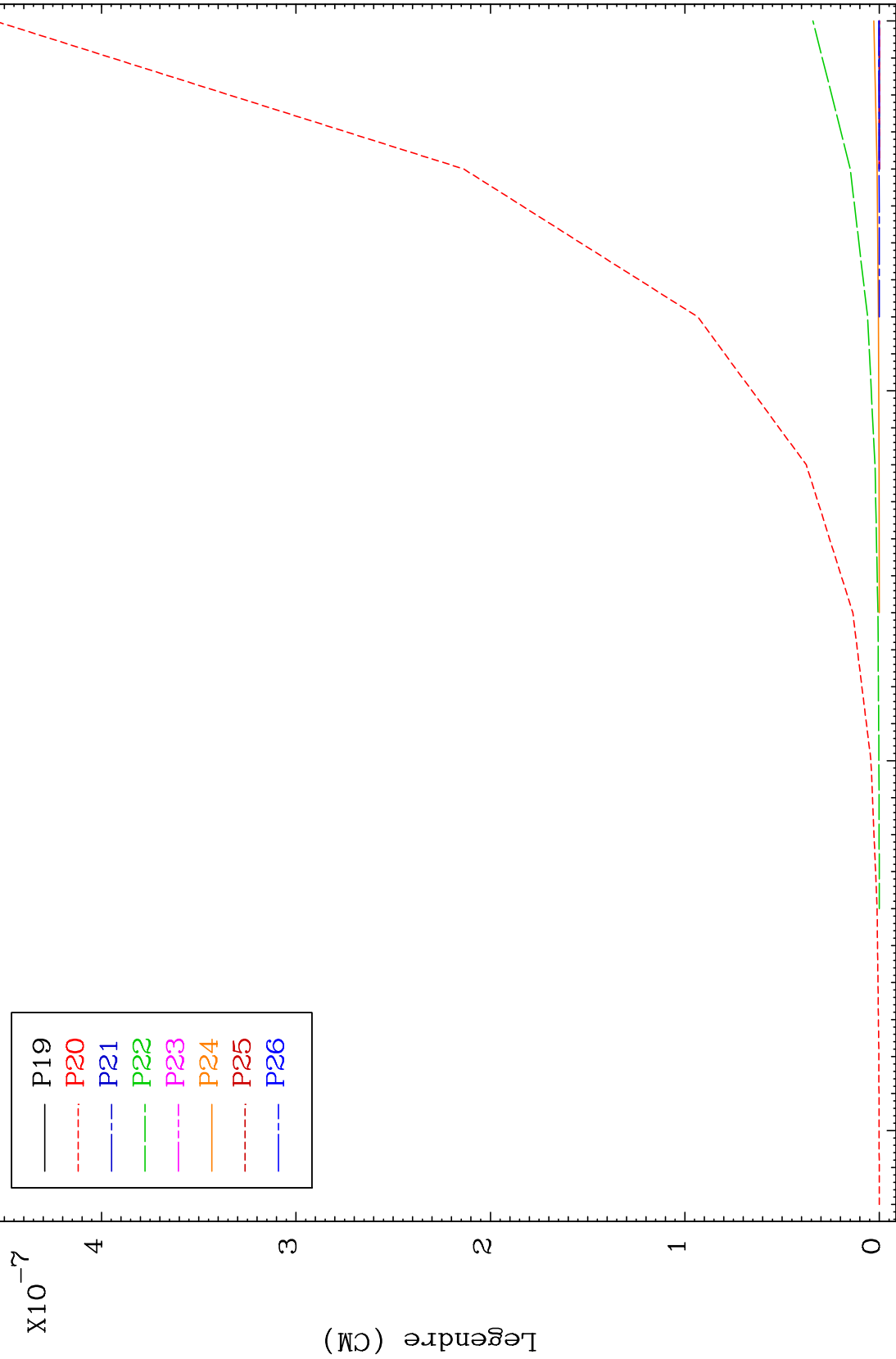
Incident Energy (MeV)

30-Zn-77

MAT 3065

Elastic Legendre Coefficients

30-Zn-77



17

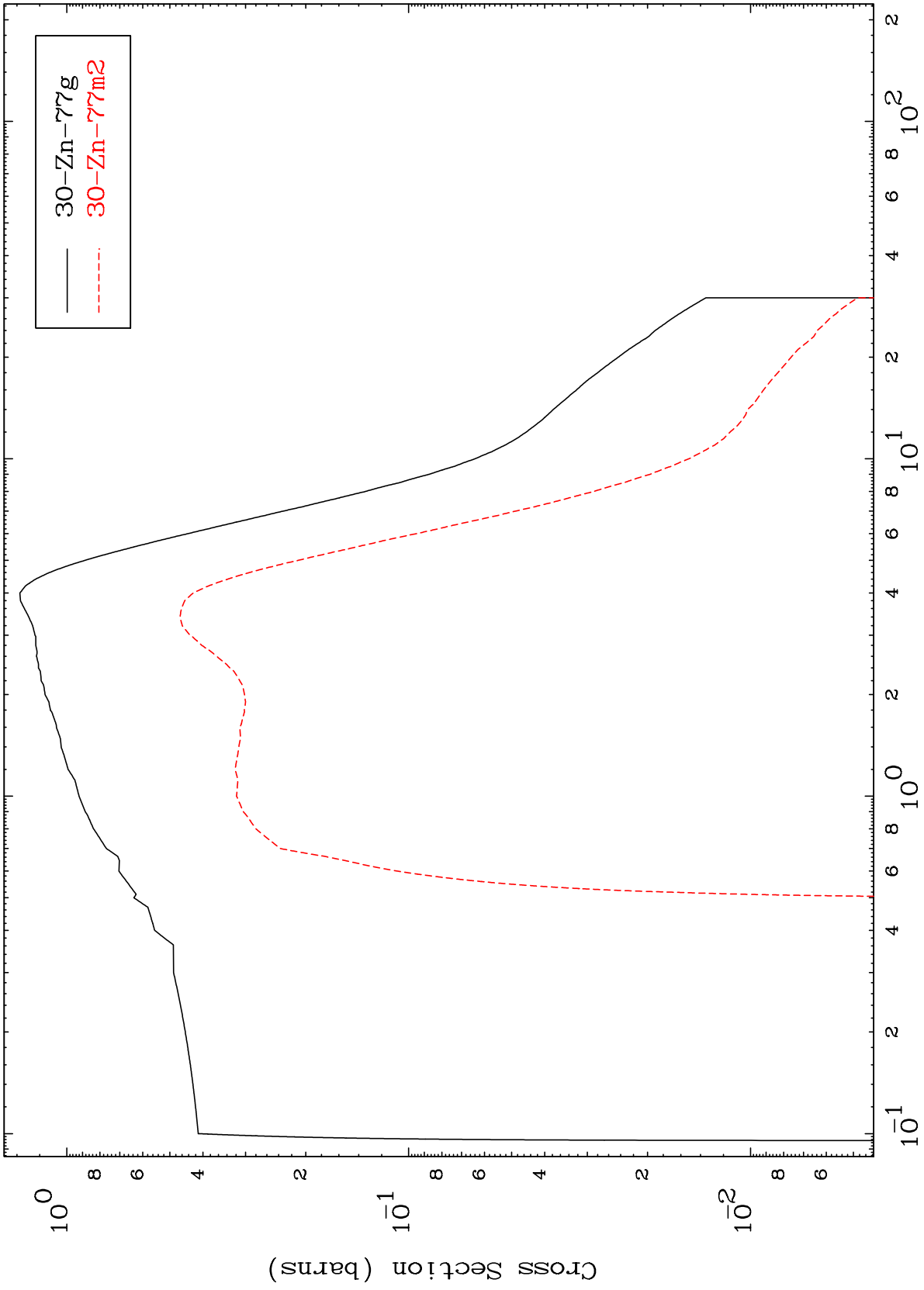
Incident Energy (MeV)

30-Zn-77

MAT 3065

30-Zn-77

Inelastic
Radionuclide Production Cross Section



18

Incident Energy (MeV)

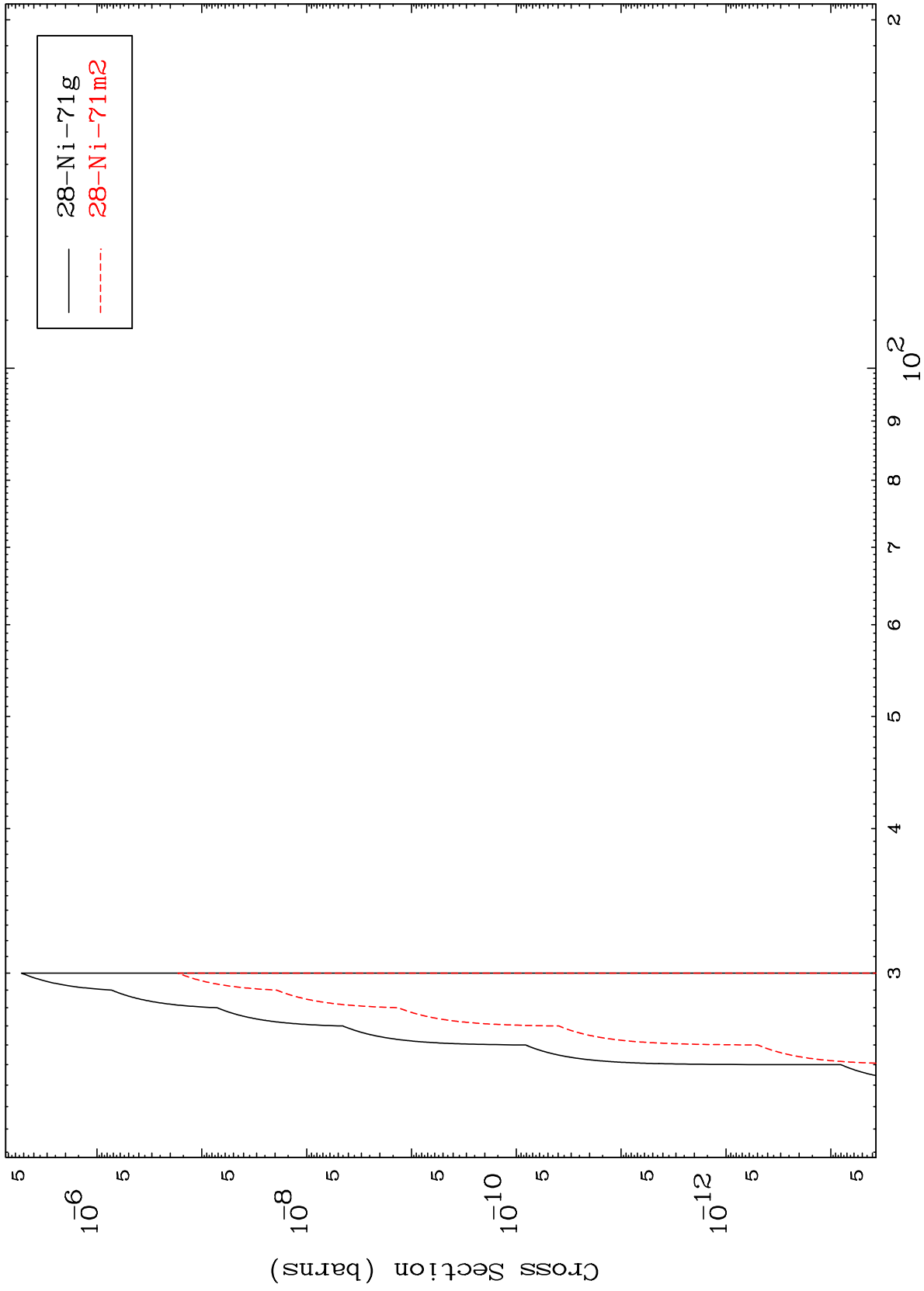
30-Zn-77

MAT 3065

(n,3n) α

30-Zn-77

Radionuclide Production Cross Section



19

Incident Energy (MeV)

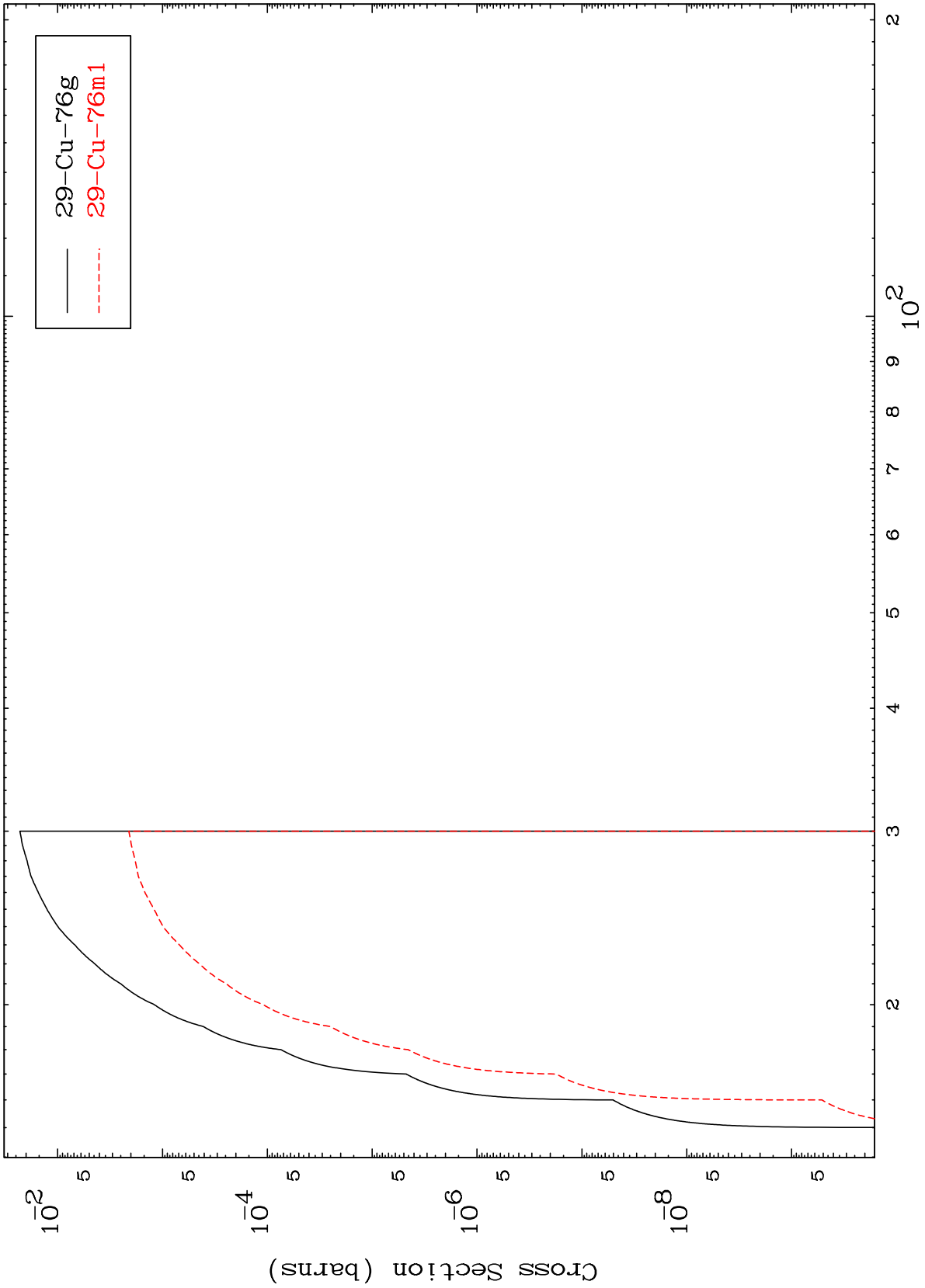
30-Zn-77

MAT 3065

(n,n') p

30-Zn-77

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10^2

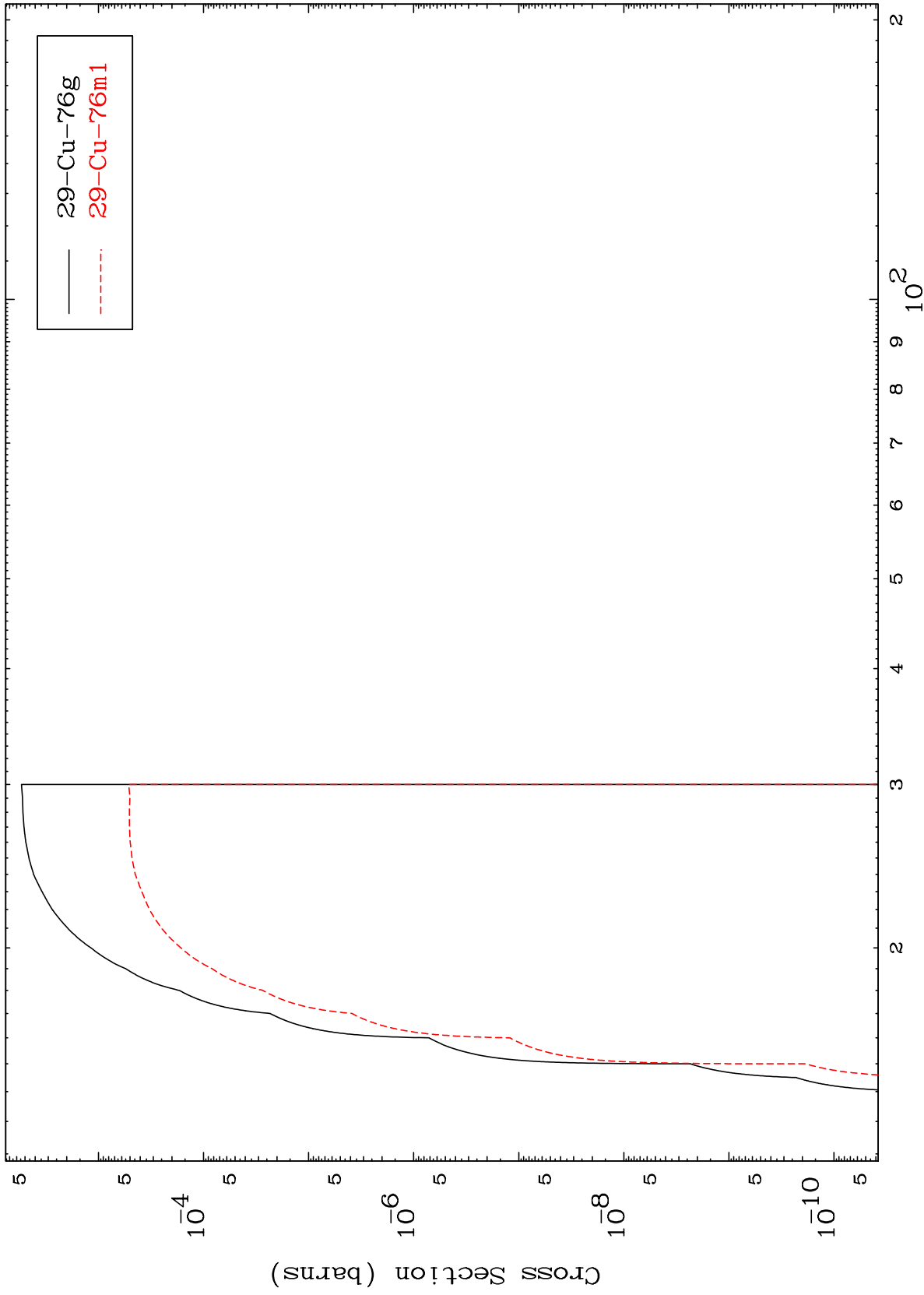
30-Zn-77

MAT 3065

(n,d)

30-Zn-77

Radionuclide Production Cross Section



21

Incident Energy (MeV)

30-Zn-77