

Program EVALPLOT
(Version 2018-1)

by

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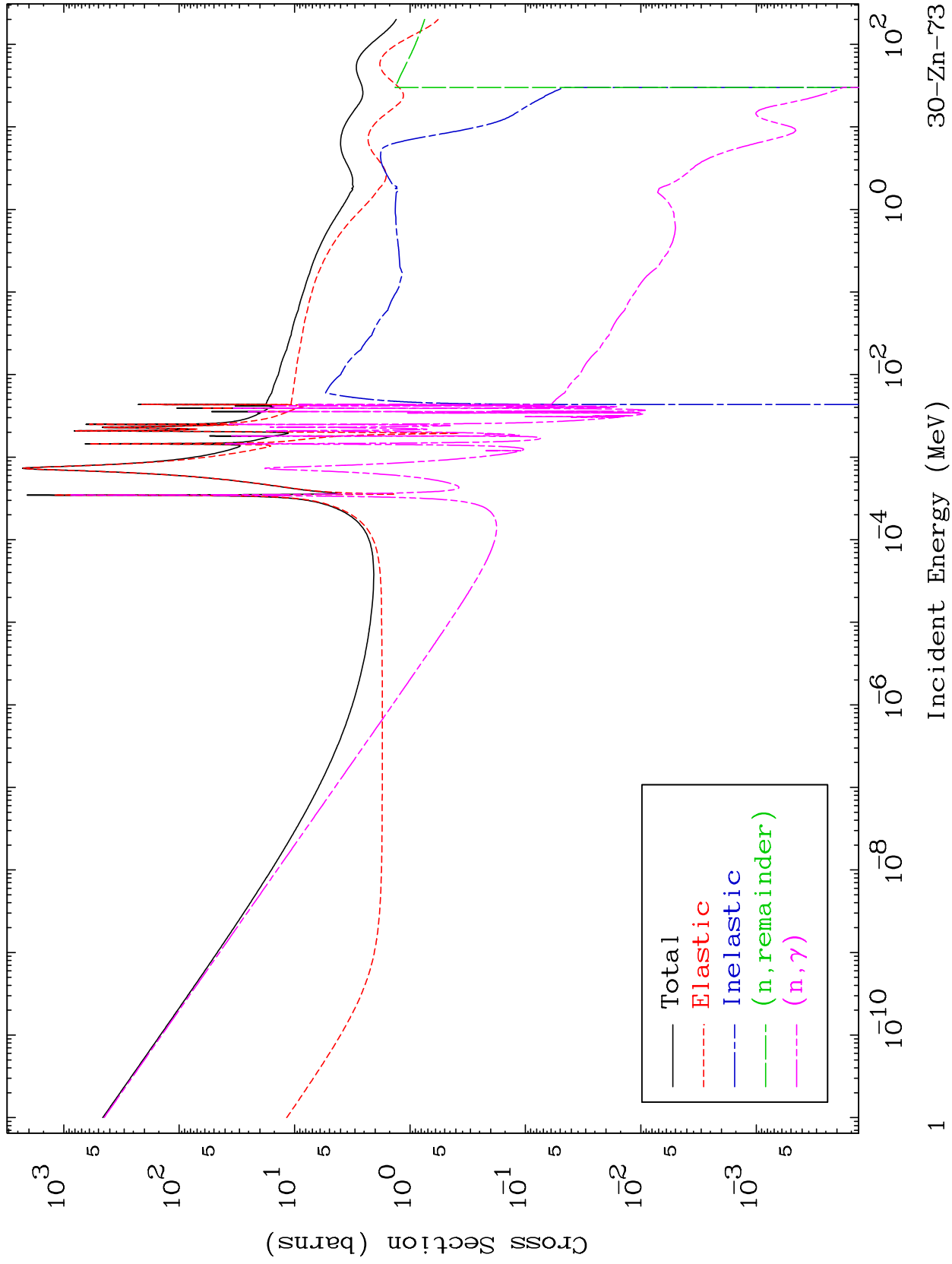
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3053

Major
293 Kelvin Cross Sections

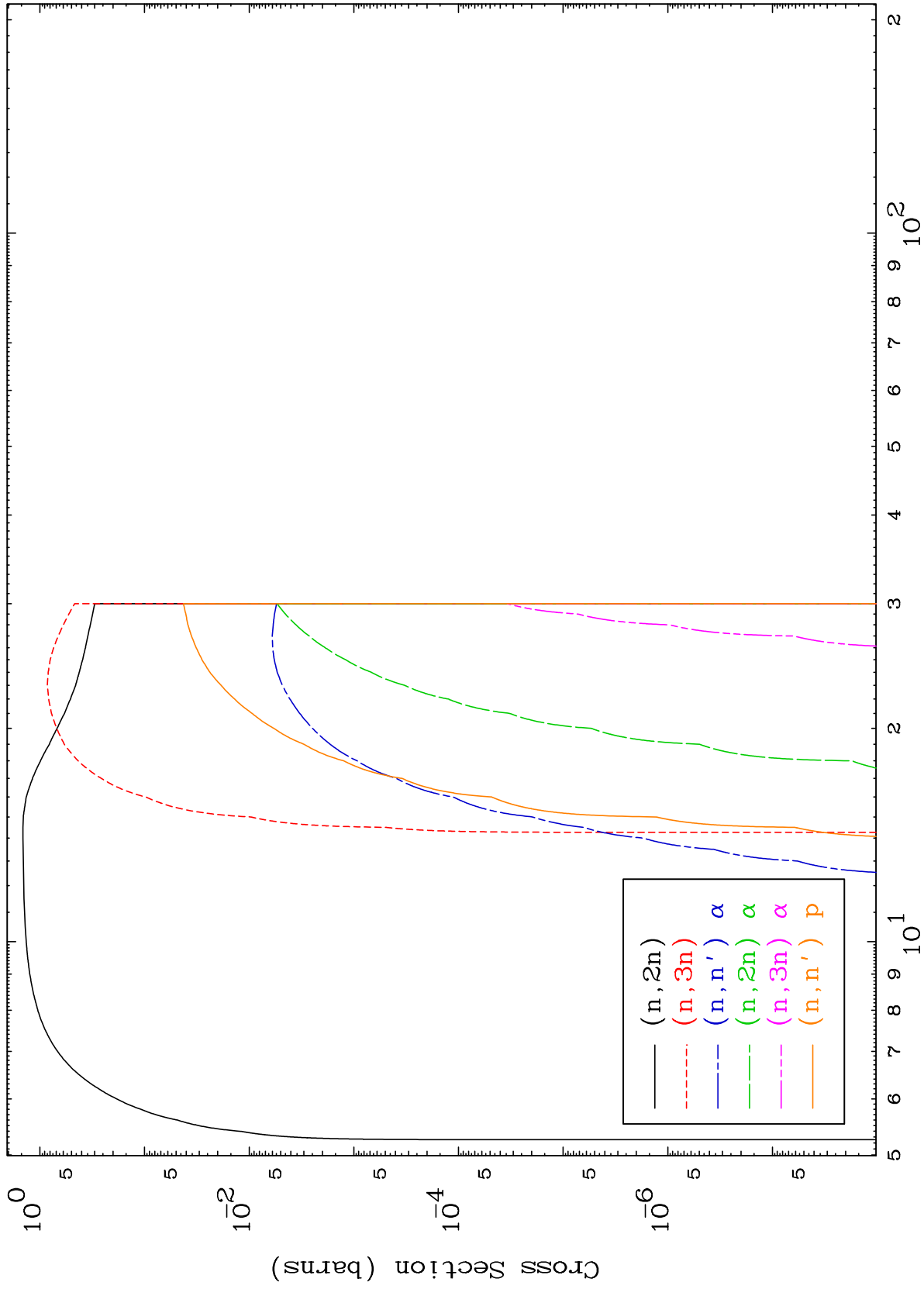
30-Zn-73



MAT 3053

Neutron Production
293 Kelvin Cross Sections

30-Zn-73



2

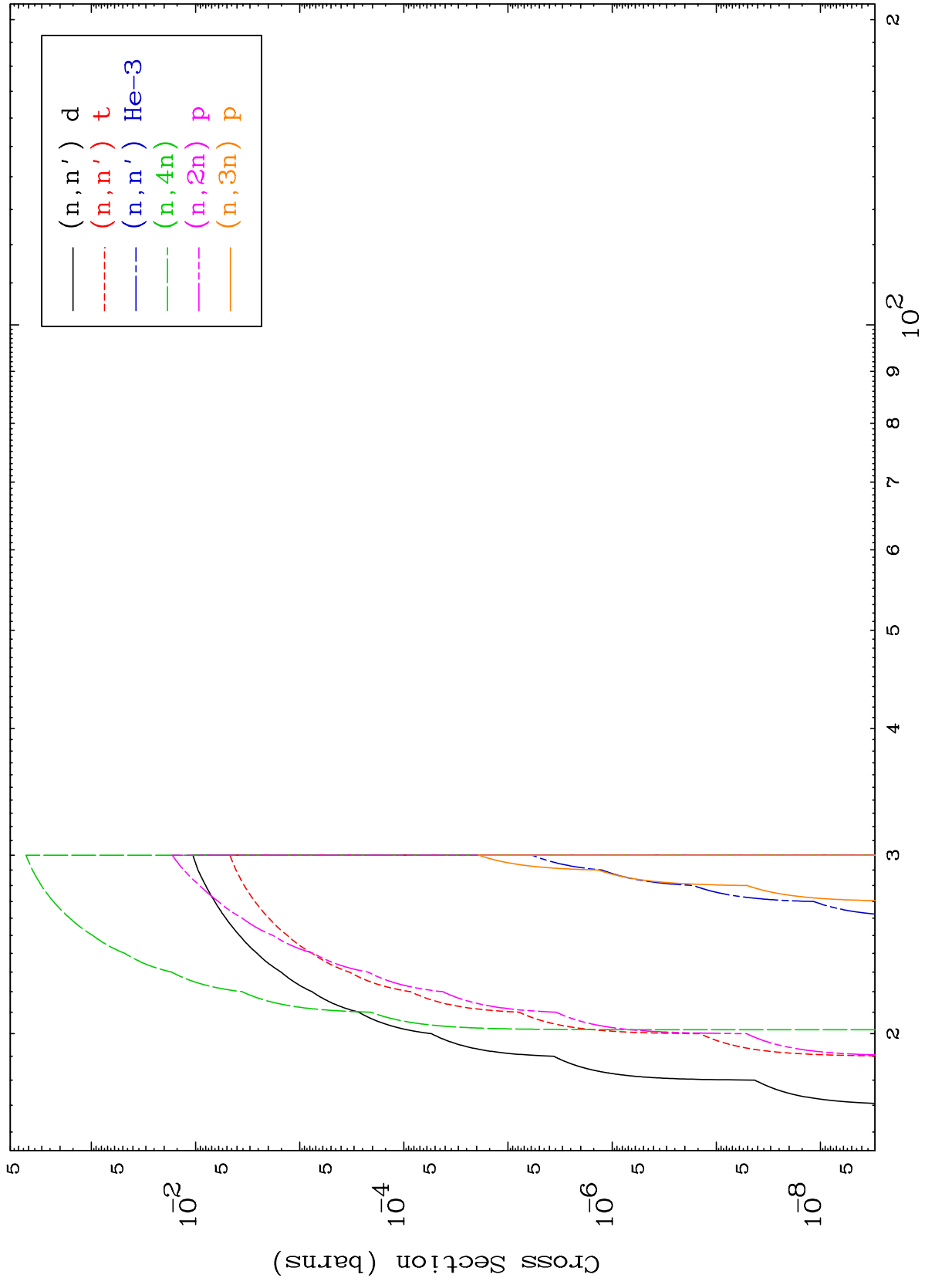
Incident Energy (MeV)

30-Zn-73

MAT 3053

Neutron Production
293 Kelvin Cross Sections

30-Zn-73



3

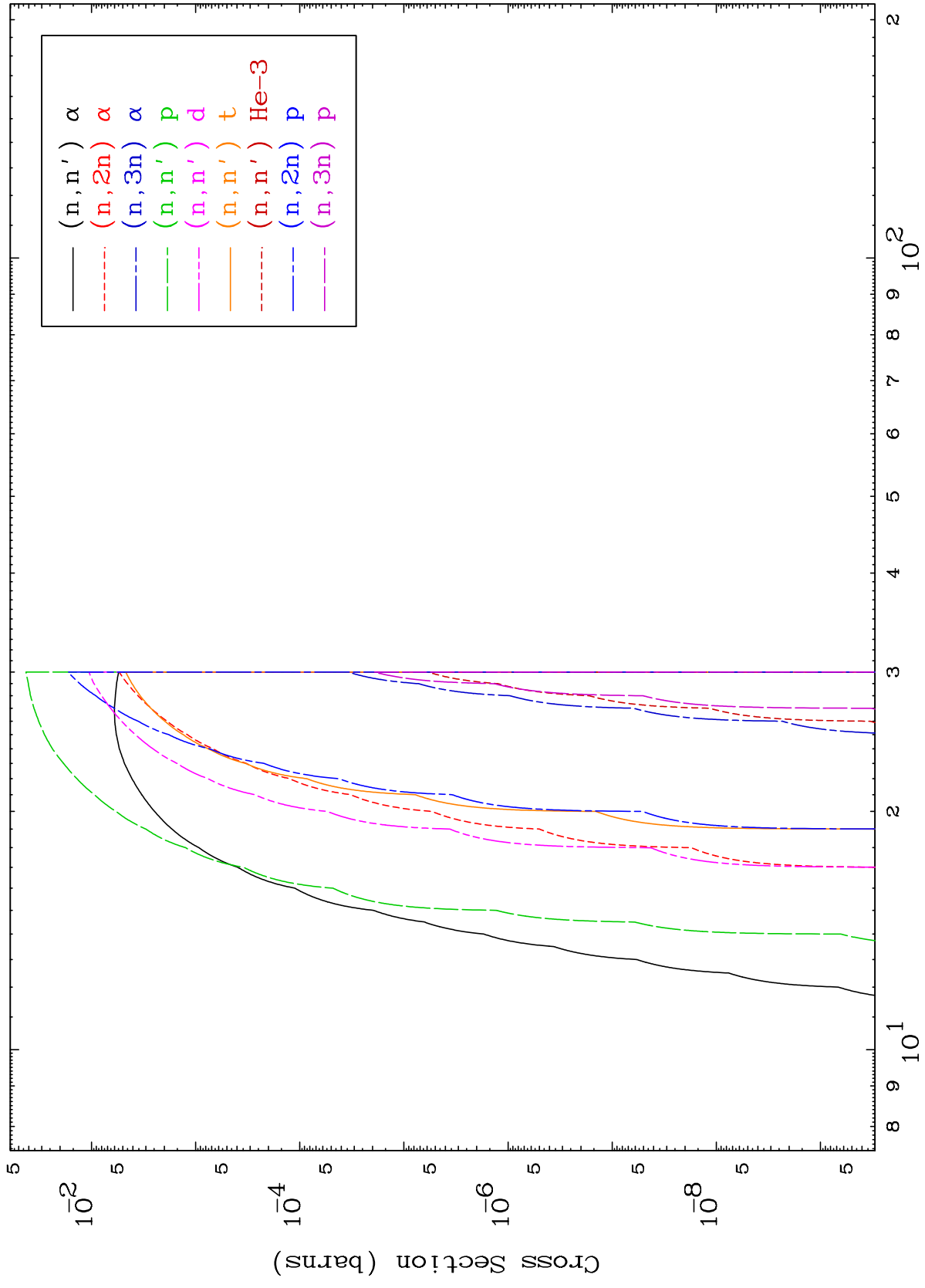
Incident Energy (MeV)

30-Zn-73

MAT 3053

Charged Particle
293 Kelvin Cross Sections

30-Zn-73



4

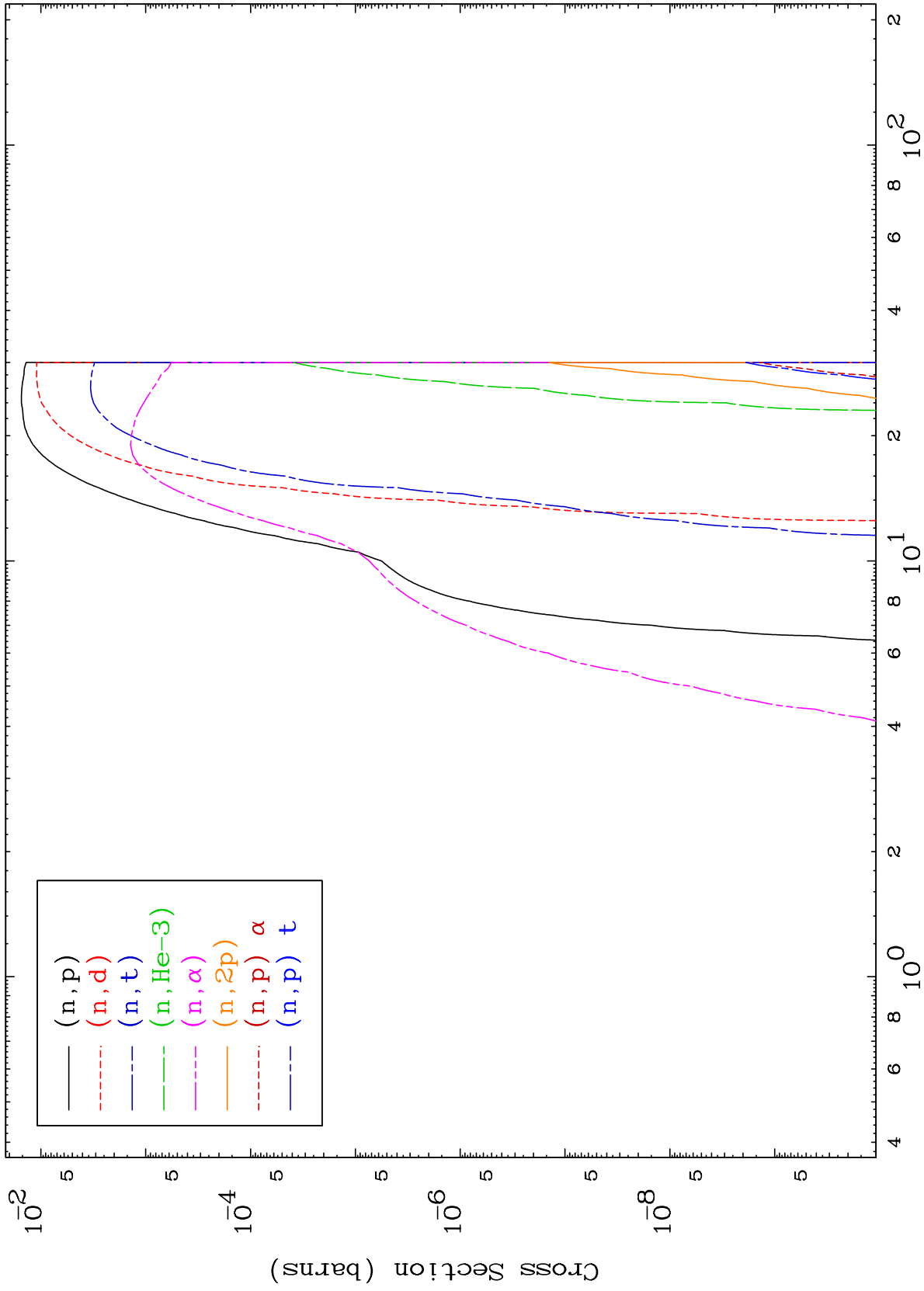
Incident Energy (MeV)

30-Zn-73

MAT 3053

293 Kelvin Cross Sections

30-Zn-73



5

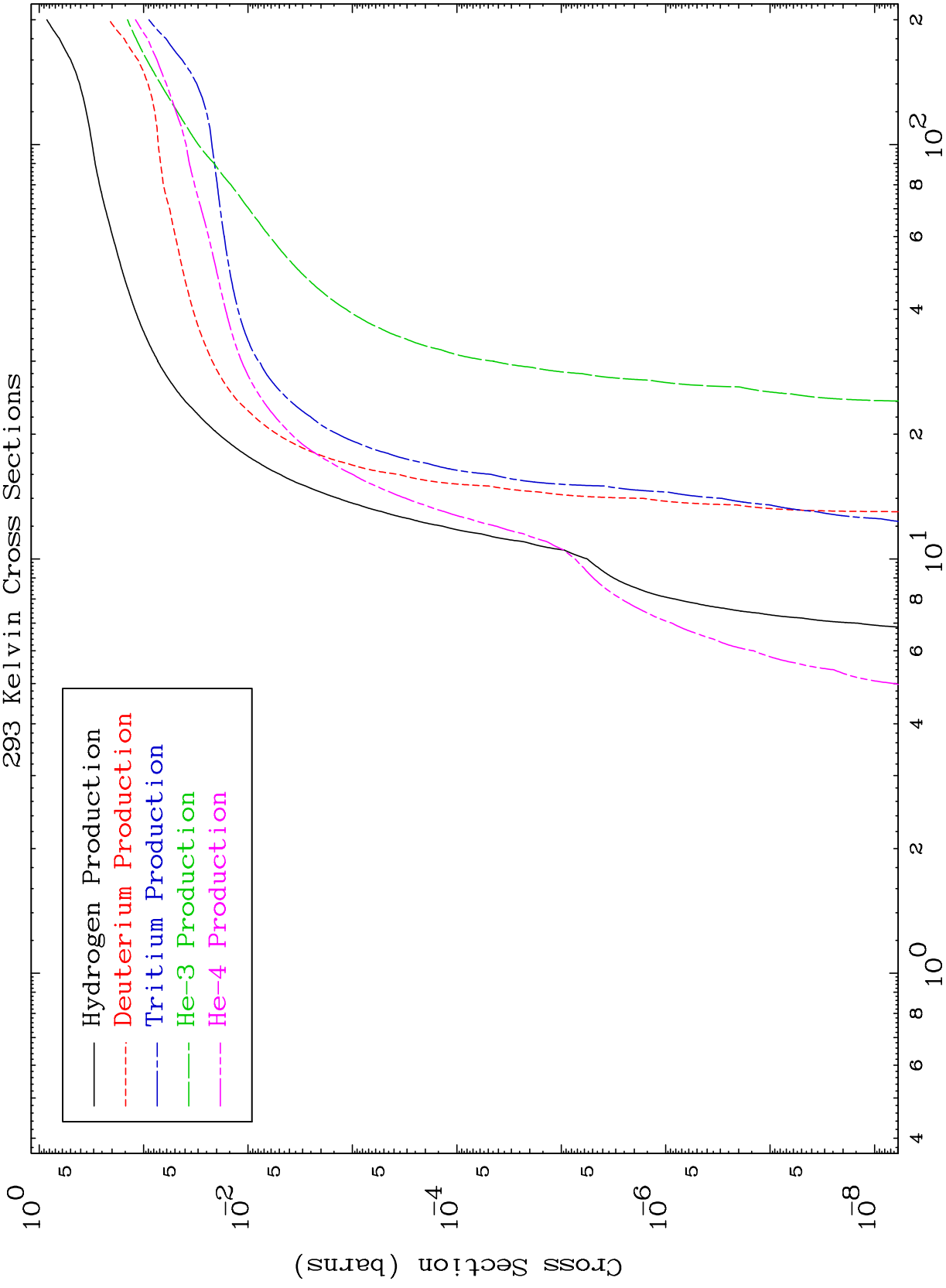
Incident Energy (MeV)

30-Zn-73

MAT 3053

Particle Production
293 Kelvin Cross Sections

30-Zn-73



6

Incident Energy (MeV)

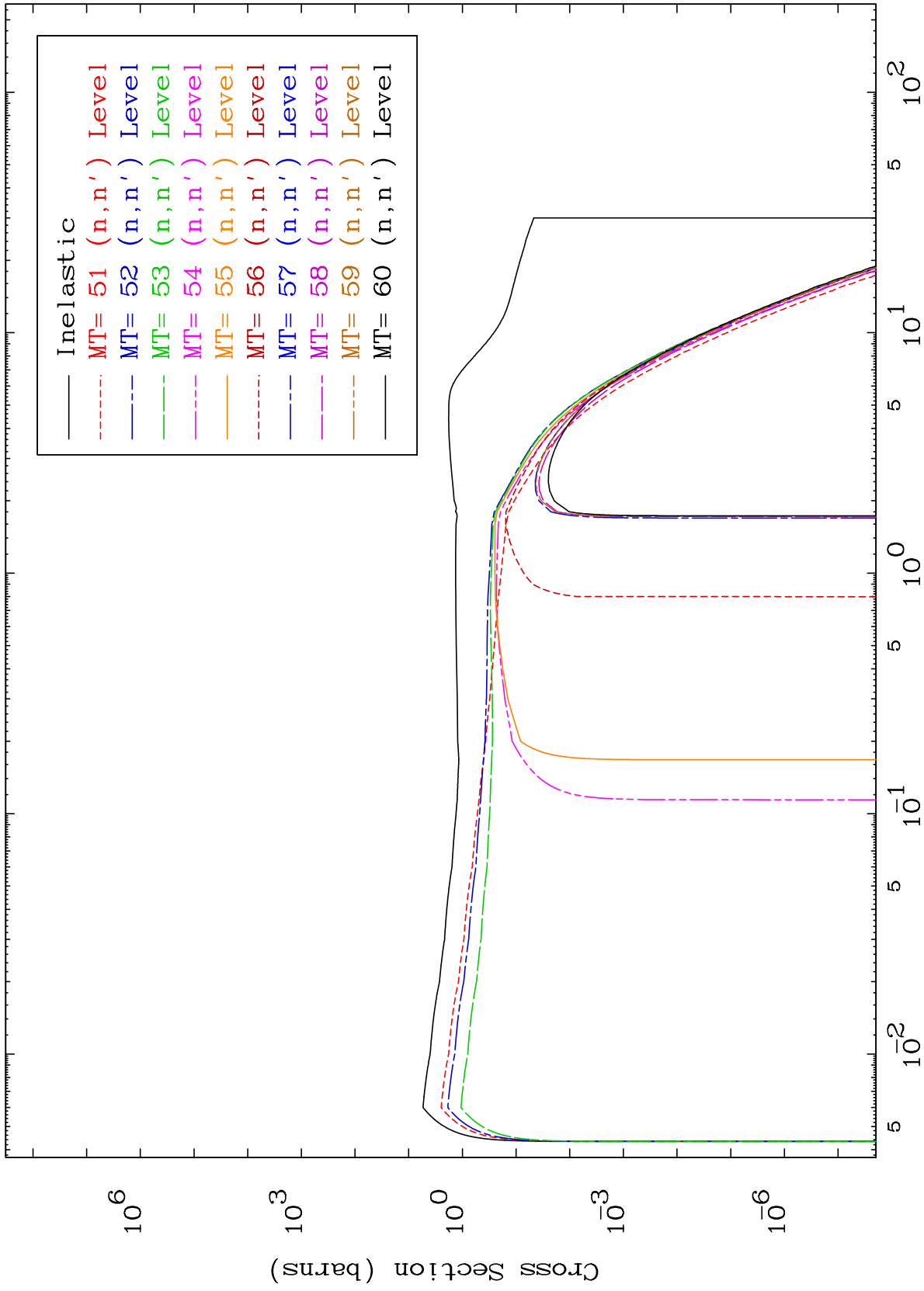
30-Zn-73

MAT 3053

(n,n') Level

30-Zn-73

293 Kelvin Cross Sections



7

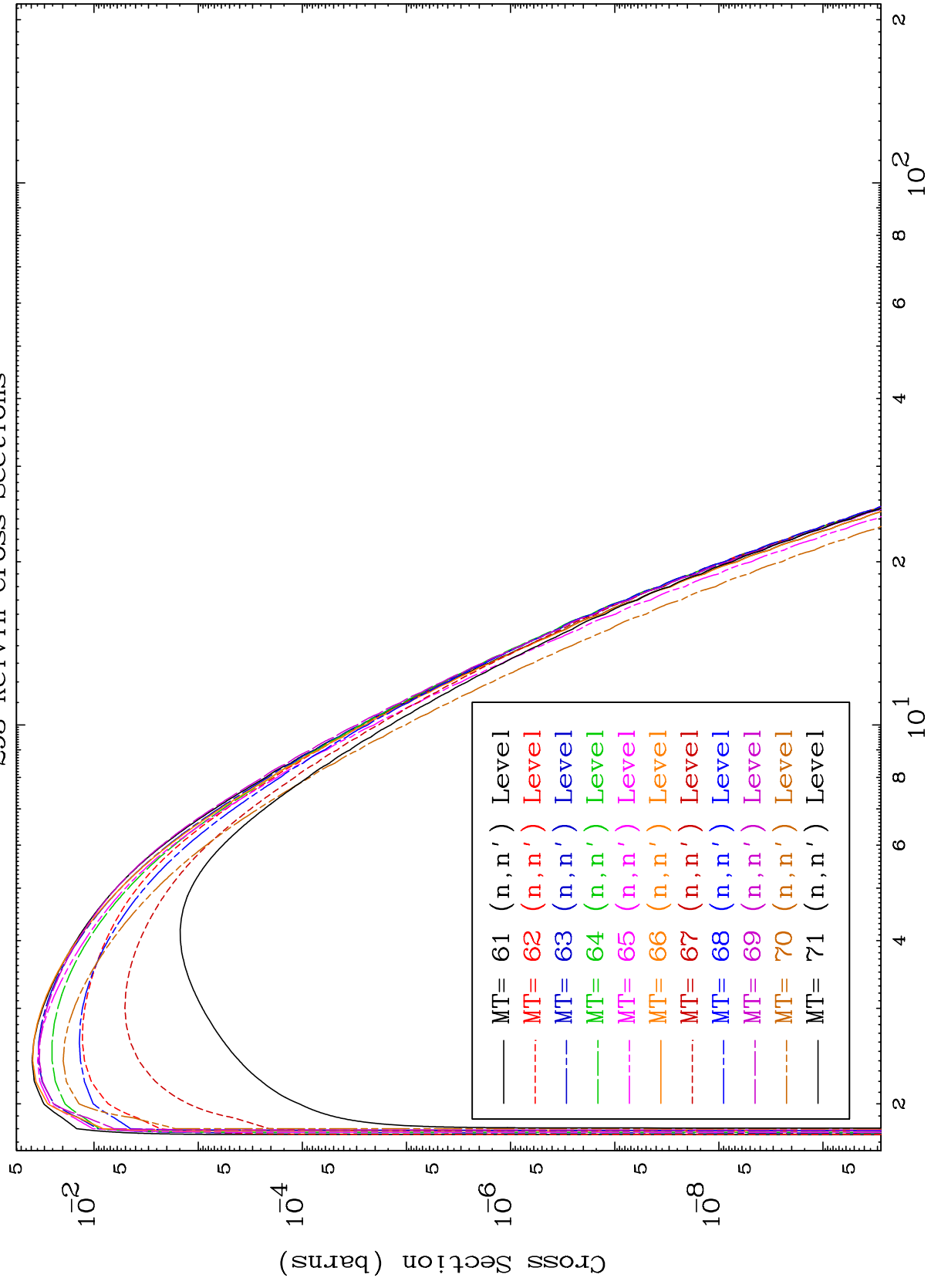
Incident Energy (MeV)

30-Zn-73

MAT 3053

(n,n') Level
293 Kelvin Cross Sections

30-Zn-73



8

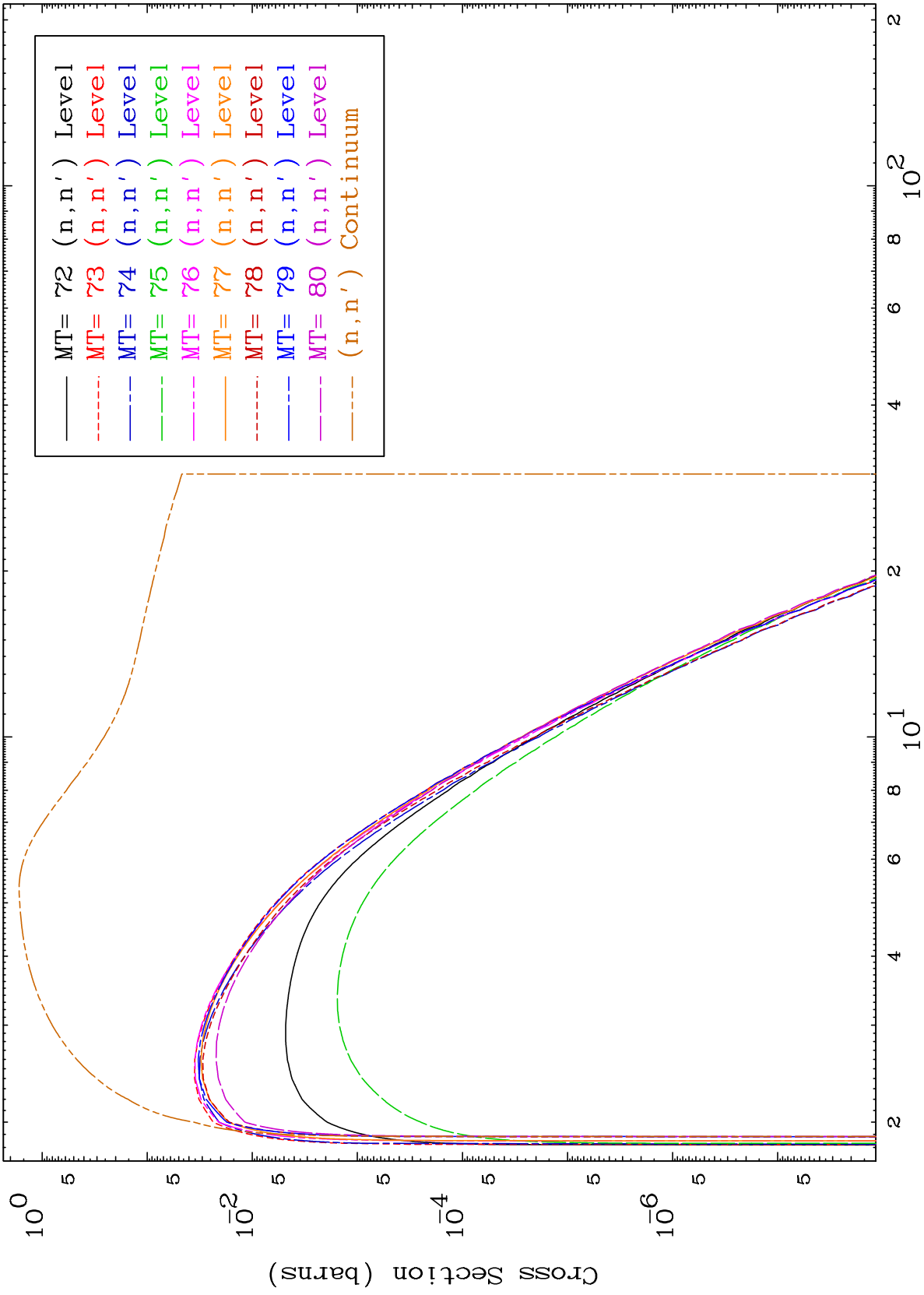
Incident Energy (MeV)

30-Zn-73

MAT 3053

(n,n') Level
293 Kelvin Cross Sections

30-Zn-73



9

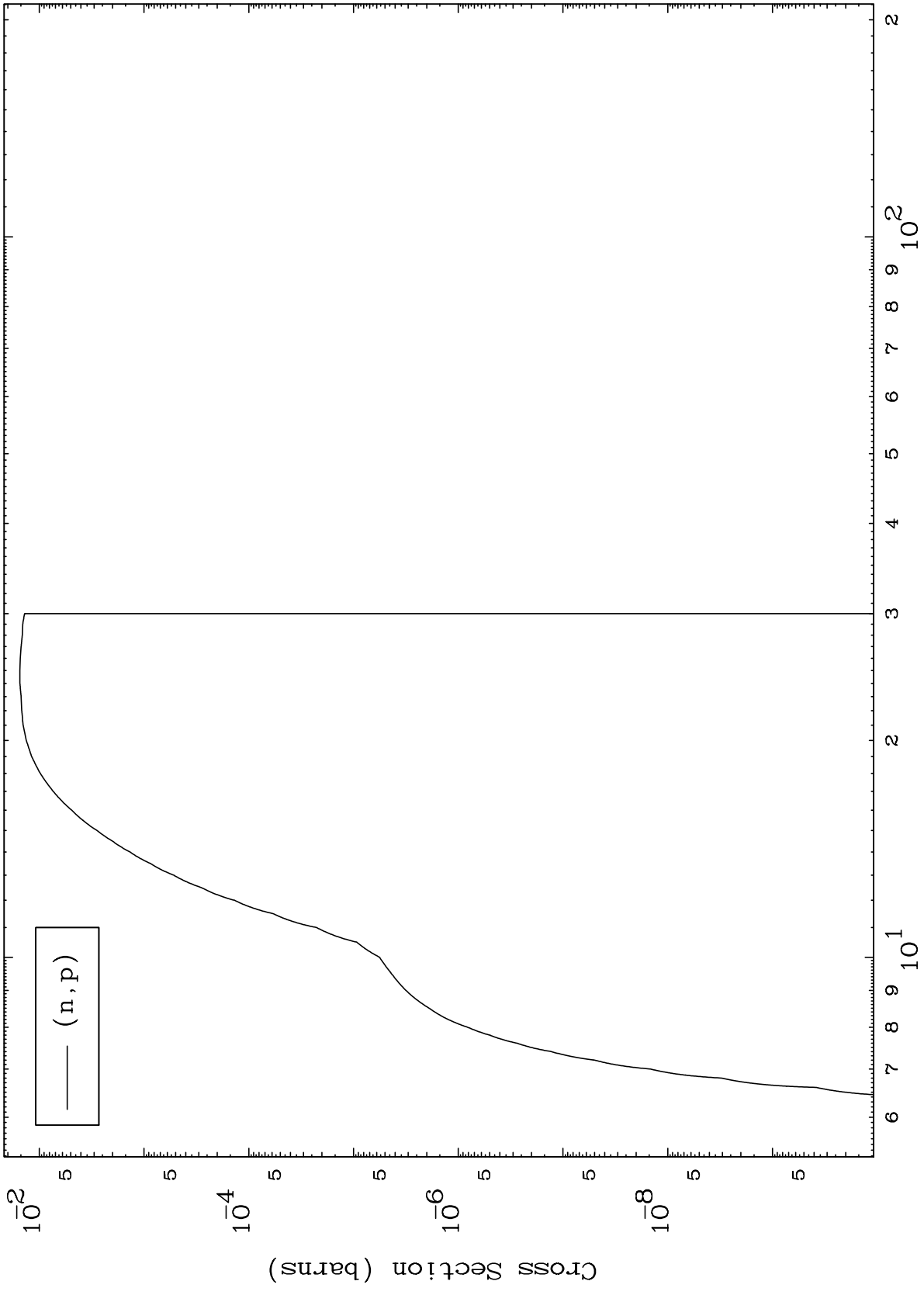
Incident Energy (MeV)

30-Zn-73

MAT 3053

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-73



10

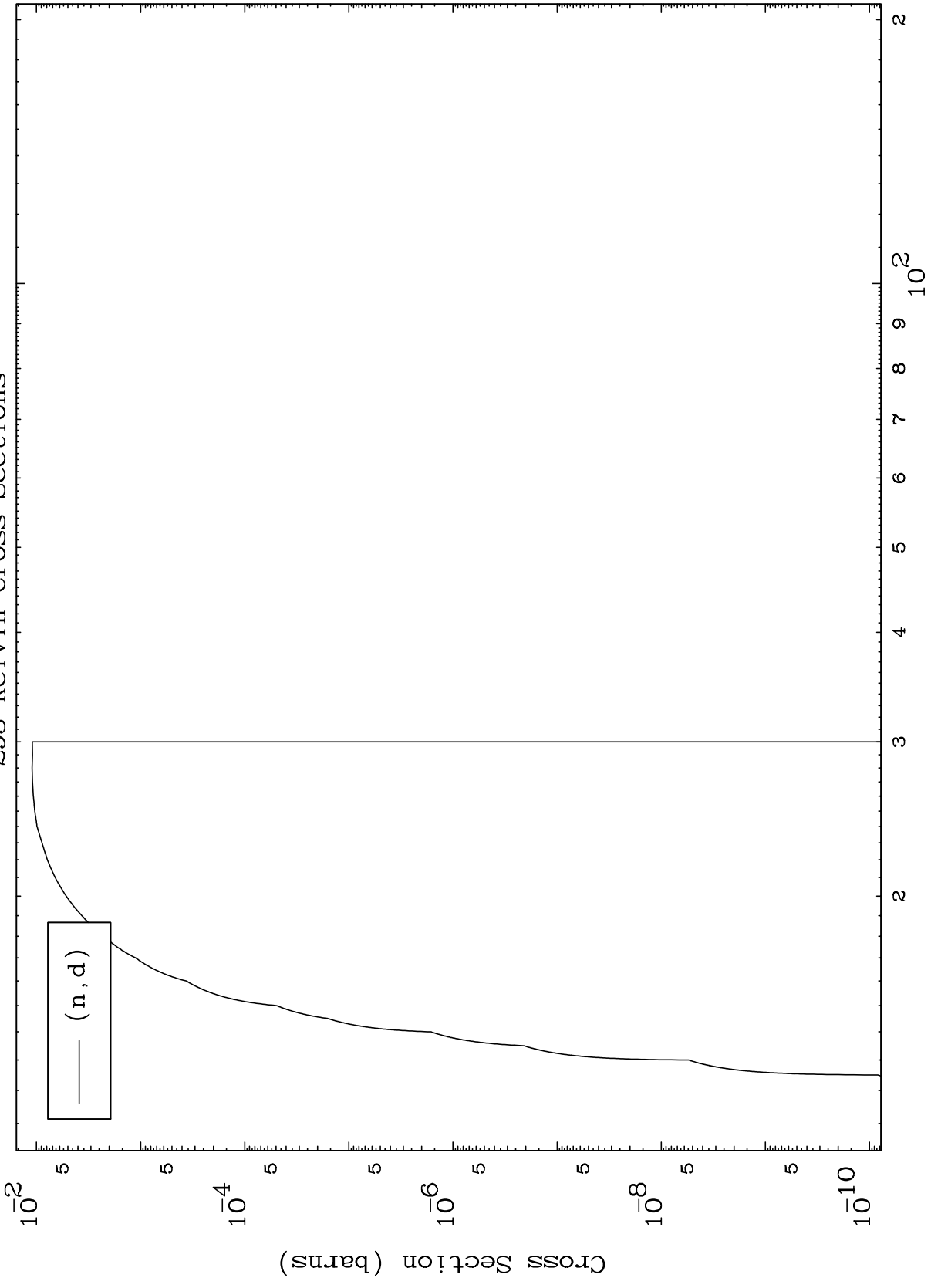
Incident Energy (MeV)

30-Zn-73

MAT 3053

(n,d) Levels
293 Kelvin Cross Sections

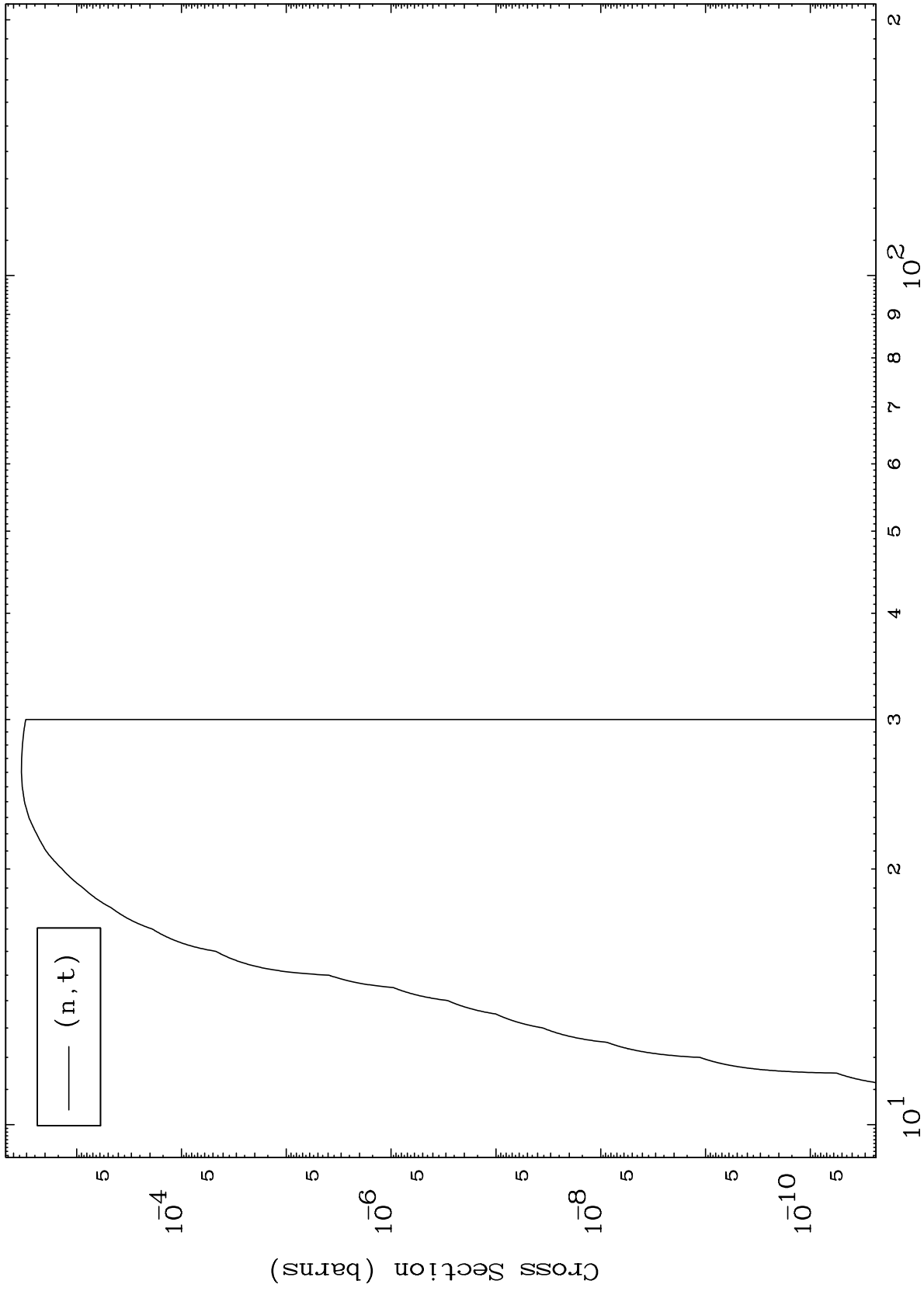
30-Zn-73



MAT 3053

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-73

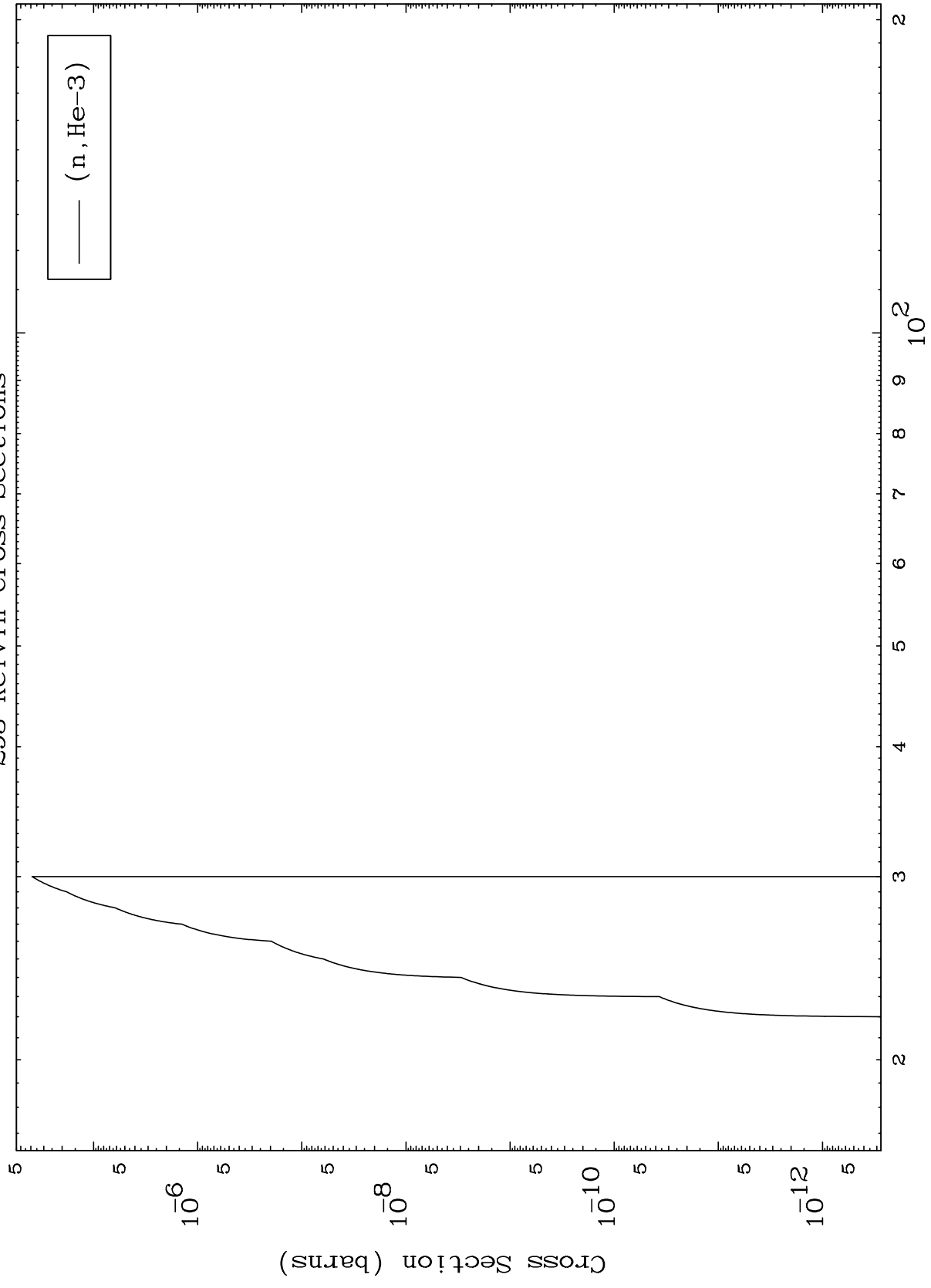


12

MAT 3053

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-73



13

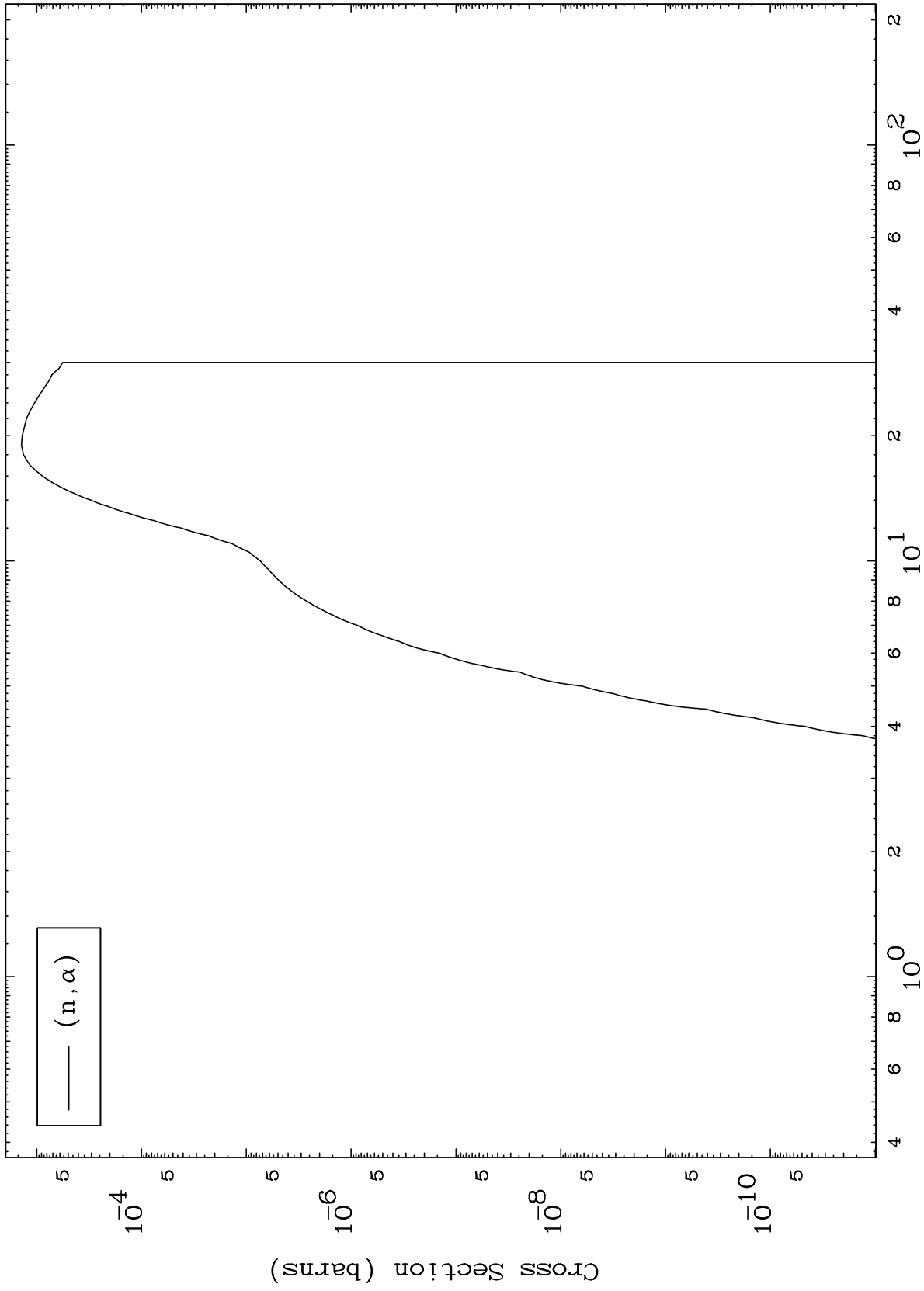
Incident Energy (MeV)

30-Zn-73

MAT 3053

(n,α) Levels
293 Kelvin Cross Sections

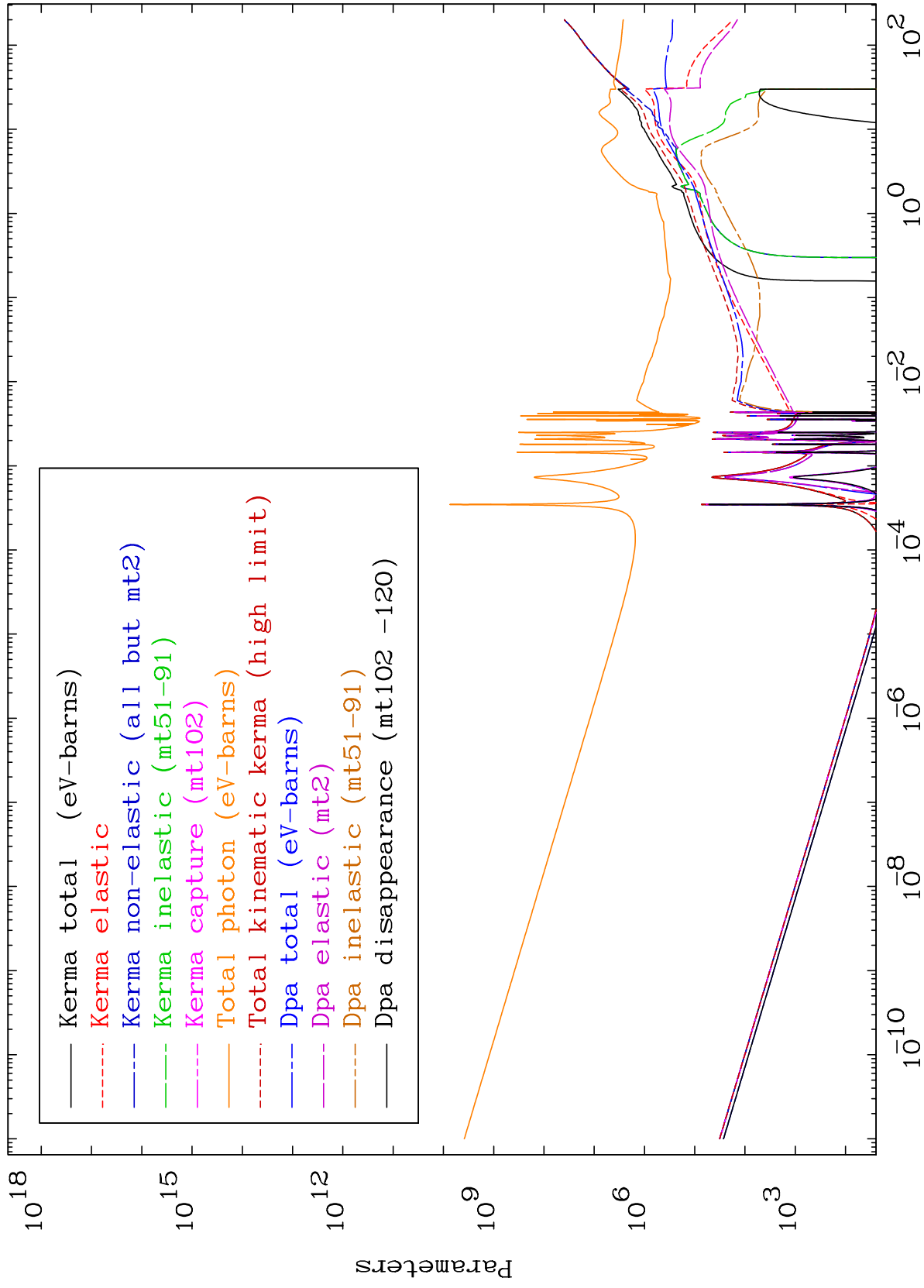
30-Zn-73



14

Incident Energy (MeV)

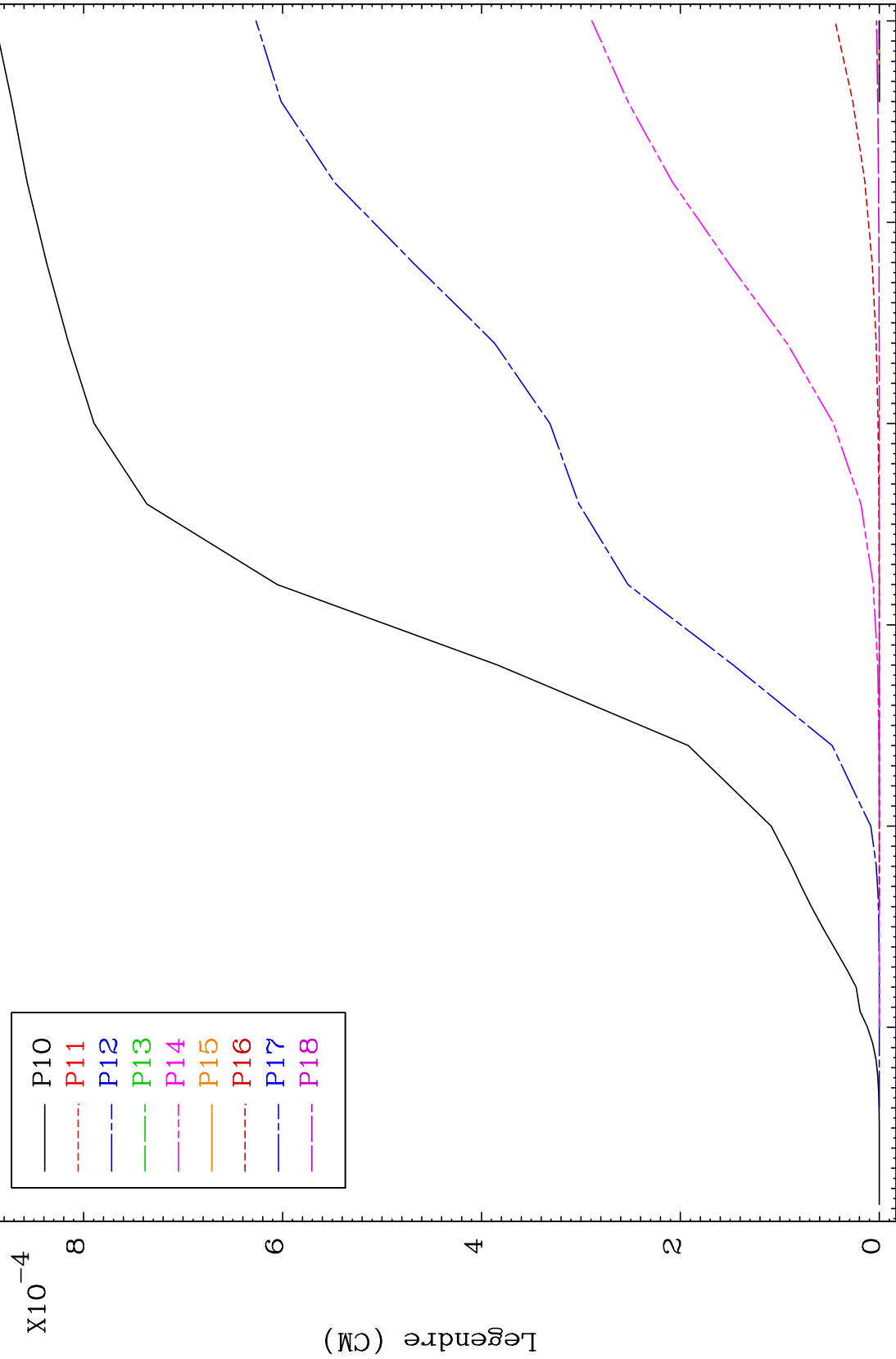
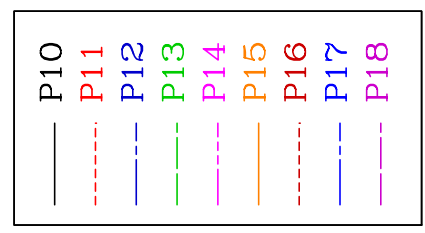
30-Zn-73



MAT 3053

Elastic Legendre Coefficients

30-Zn-73



17

30-Zn-73

MAT 3053

Elastic Legendre Coefficients

30-Zn-73



18

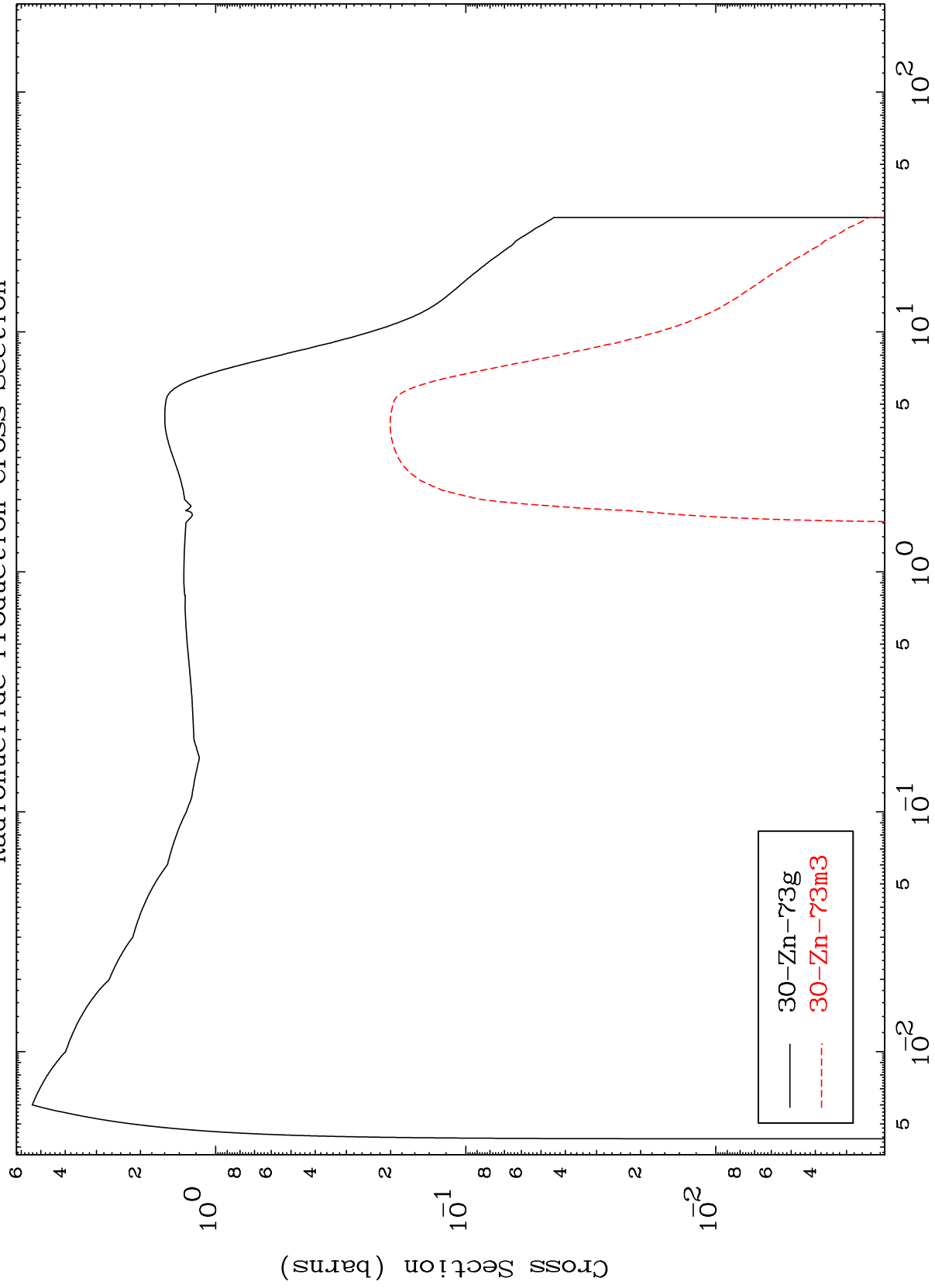
Incident Energy (MeV)

30-Zn-73

MAT 3053

30-Zn-73

Inelastic
Radionuclide Production Cross Section



19

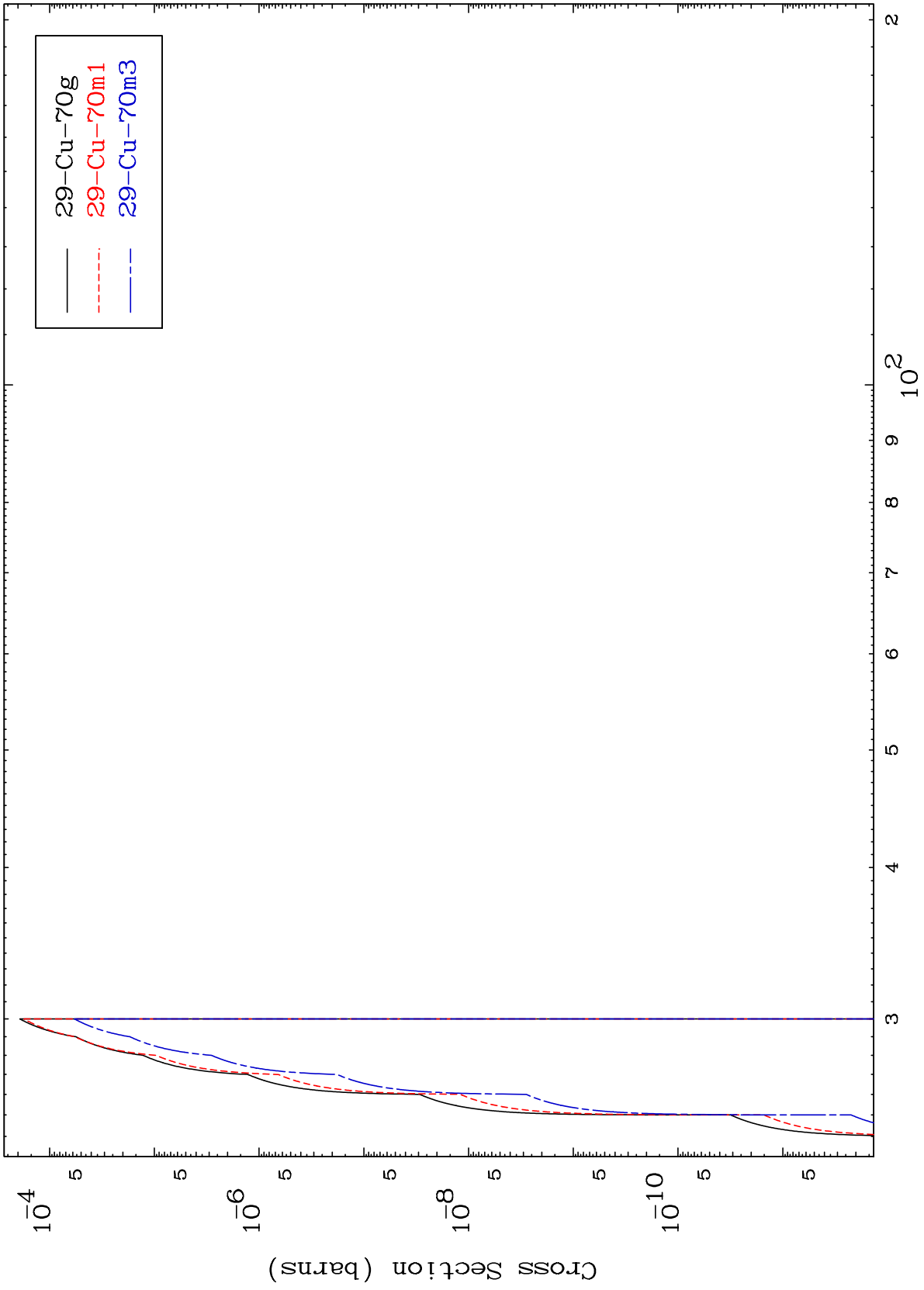
30-Zn-73

MAT 3053

(n,2n) d

30-Zn-73

Radionuclide Production Cross Section



20

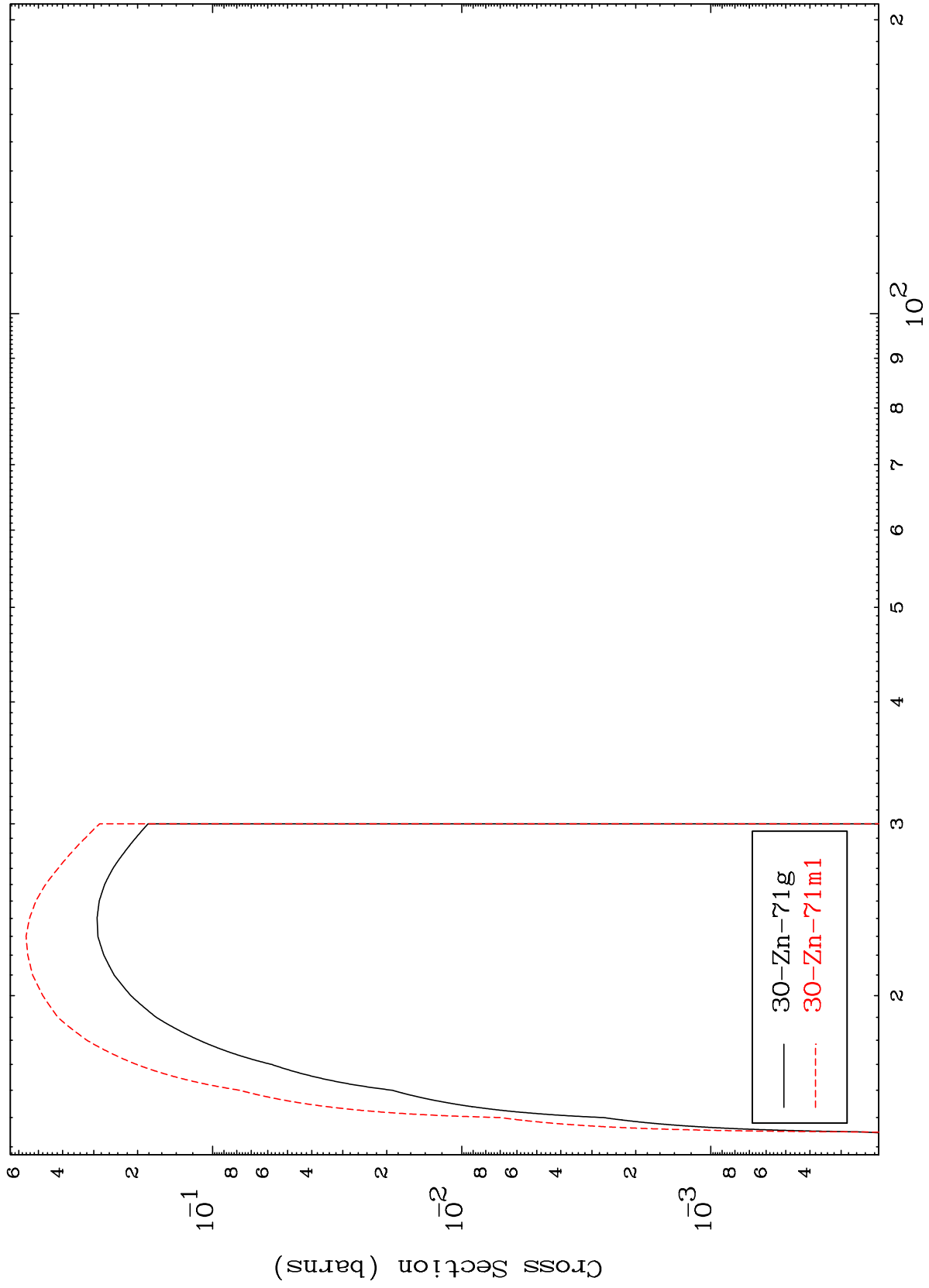
Incident Energy (MeV)

30-Zn-73

MAT 3053

30-Zn-73

(n,3n)
Radionuclide Production Cross Section



21

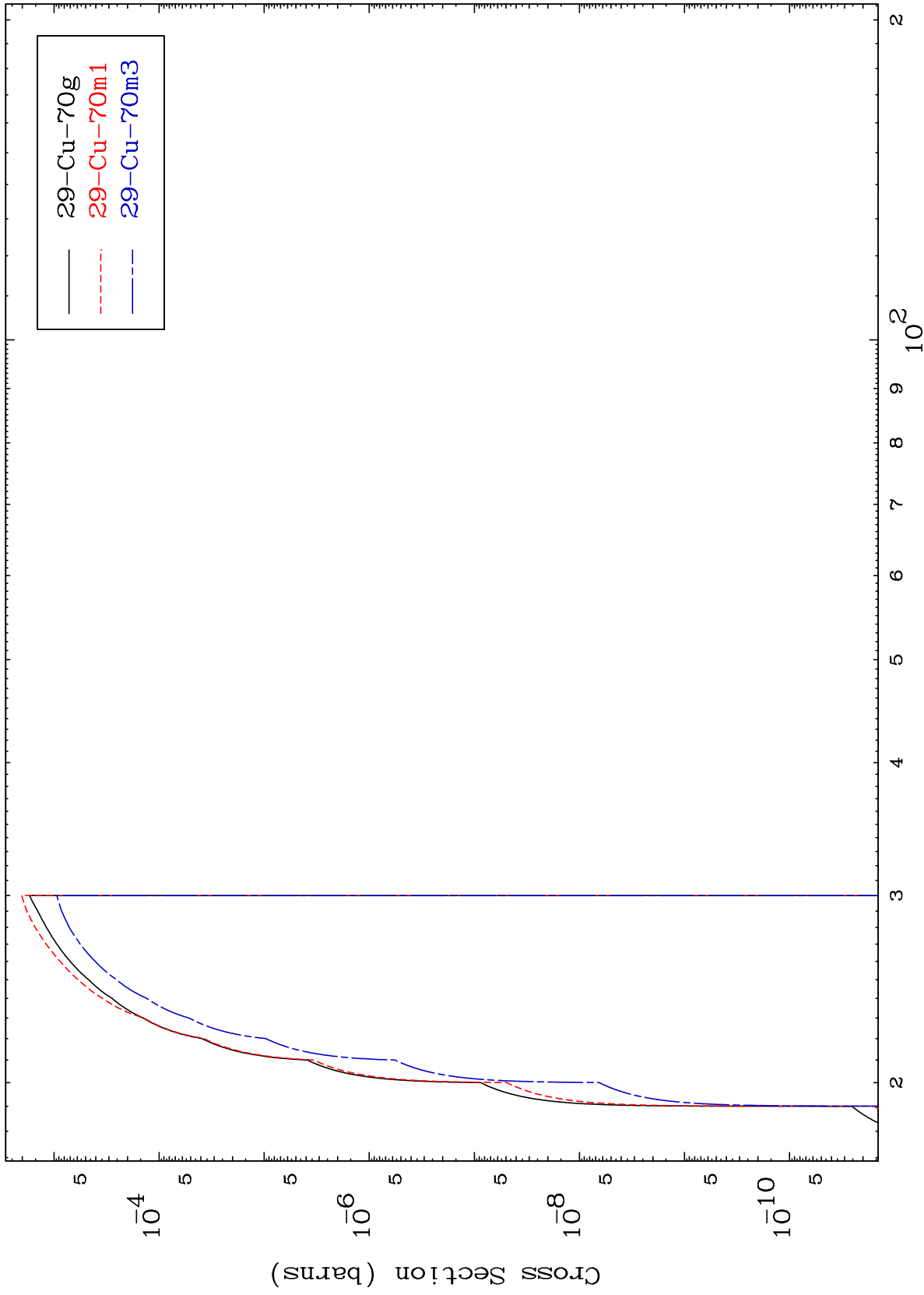
30-Zn-73

MAT 3053

(n,n') t

30-Zn-73

Radionuclide Production Cross Section



22

Incident Energy (MeV)

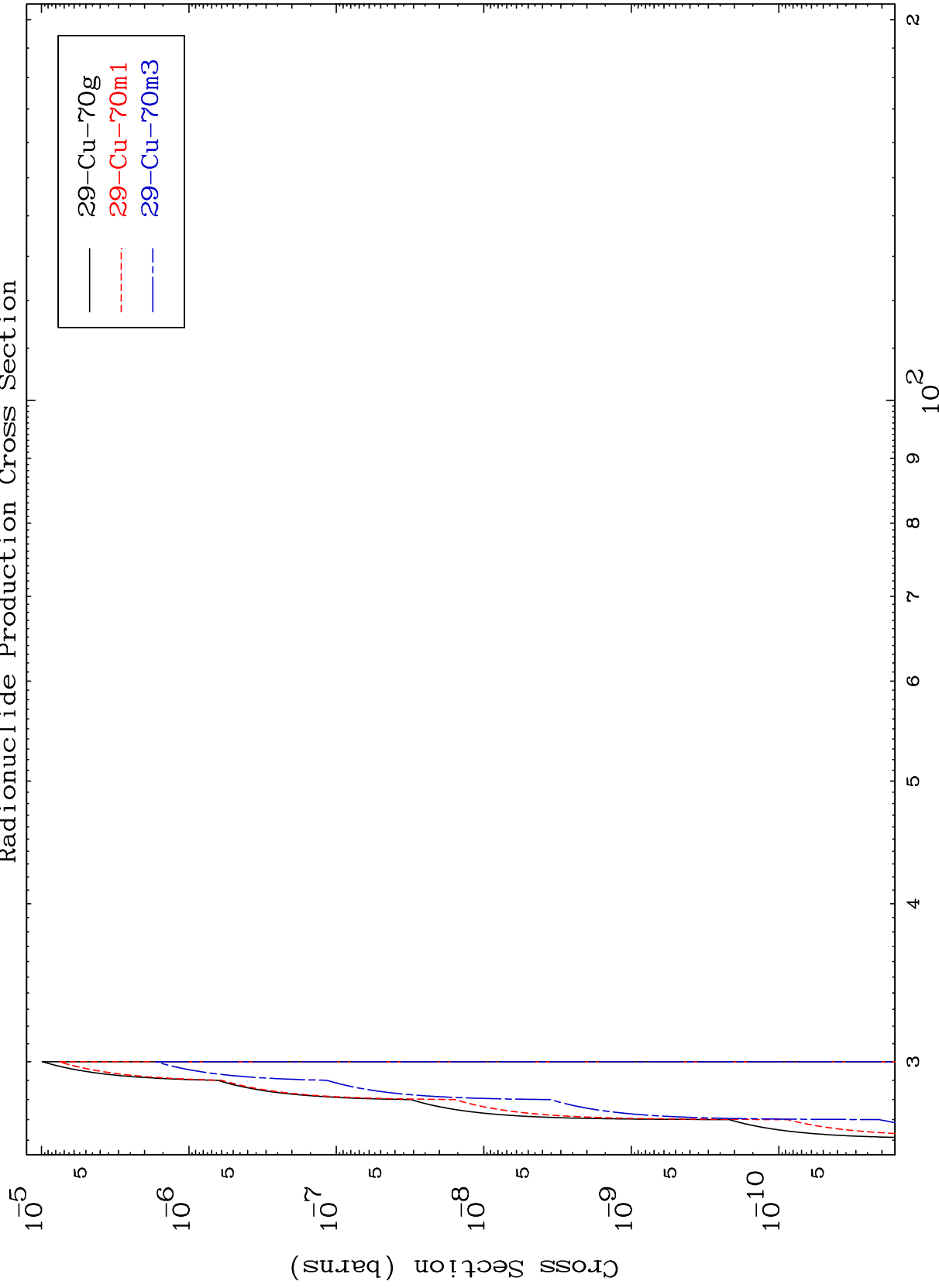
30-Zn-73

MAT 3053

(n,3n) p

³⁰Zn-73

Radionuclide Production Cross Section



23

Incident Energy (MeV)

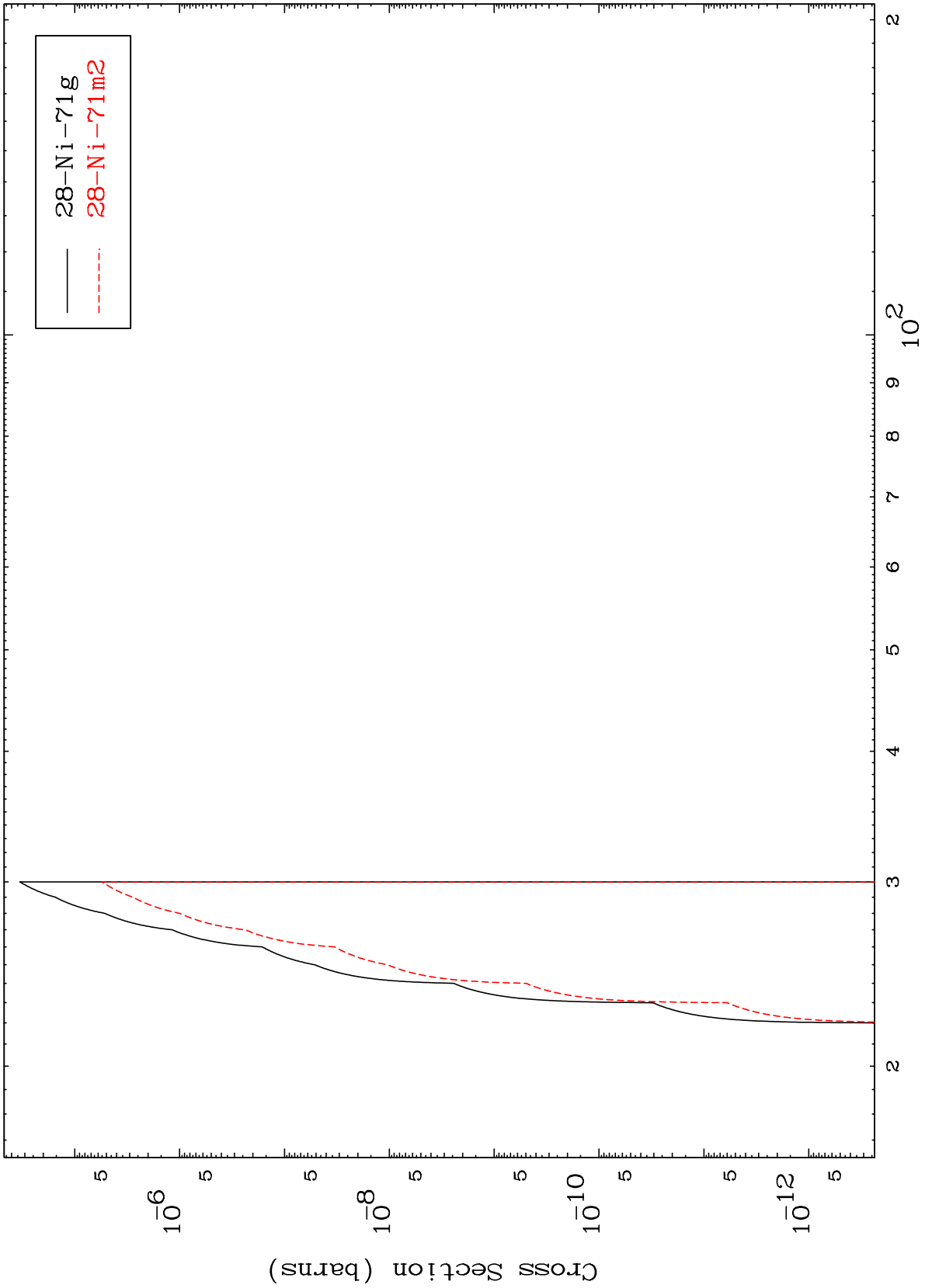
³⁰Zn-73

MAT 3053

(n, He-3)

30-Zn-73

Radionuclide Production Cross Section



24

Incident Energy (MeV)

30-Zn-73