

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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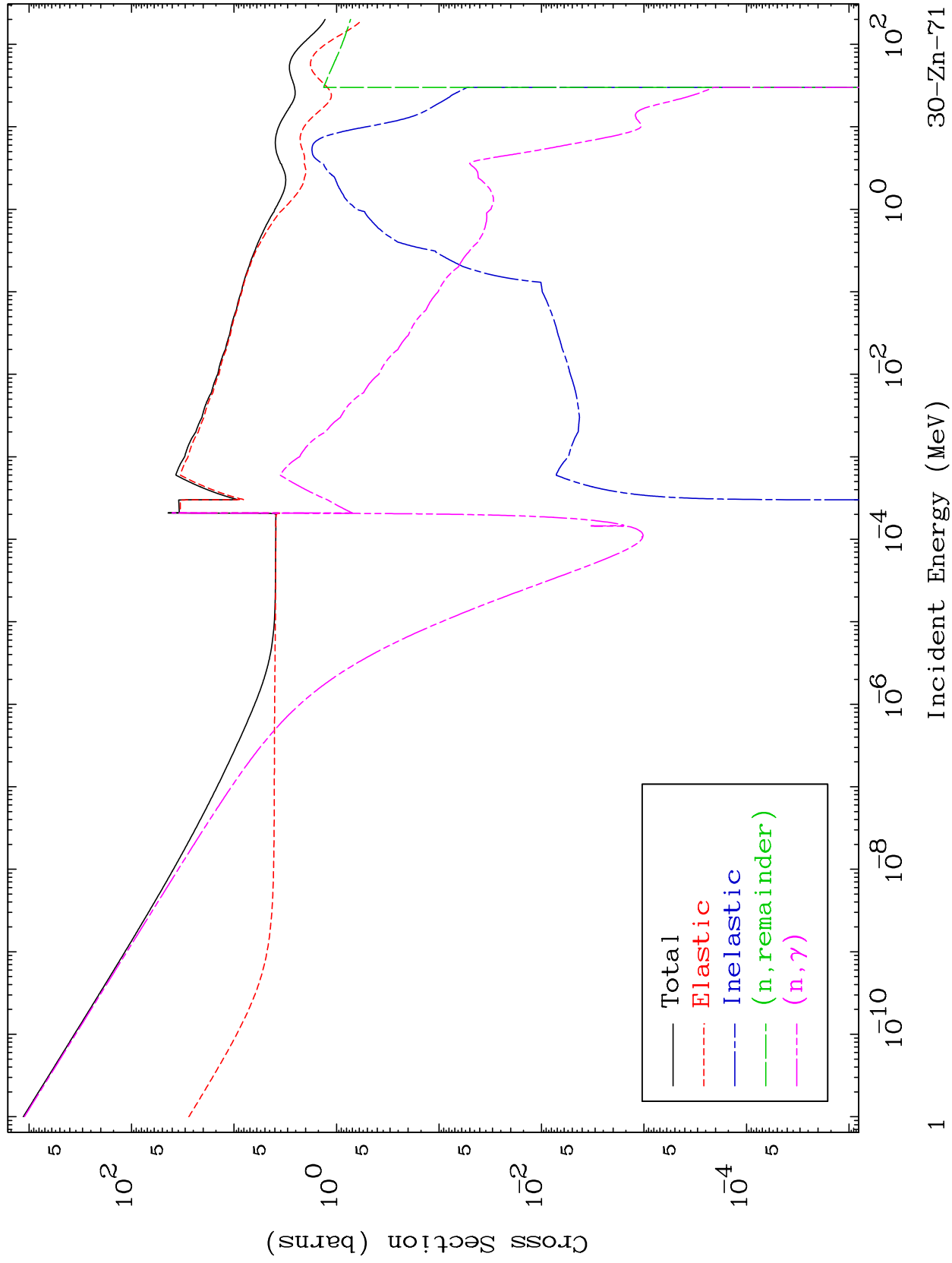
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3047

Major  
293 Kelvin Cross Sections

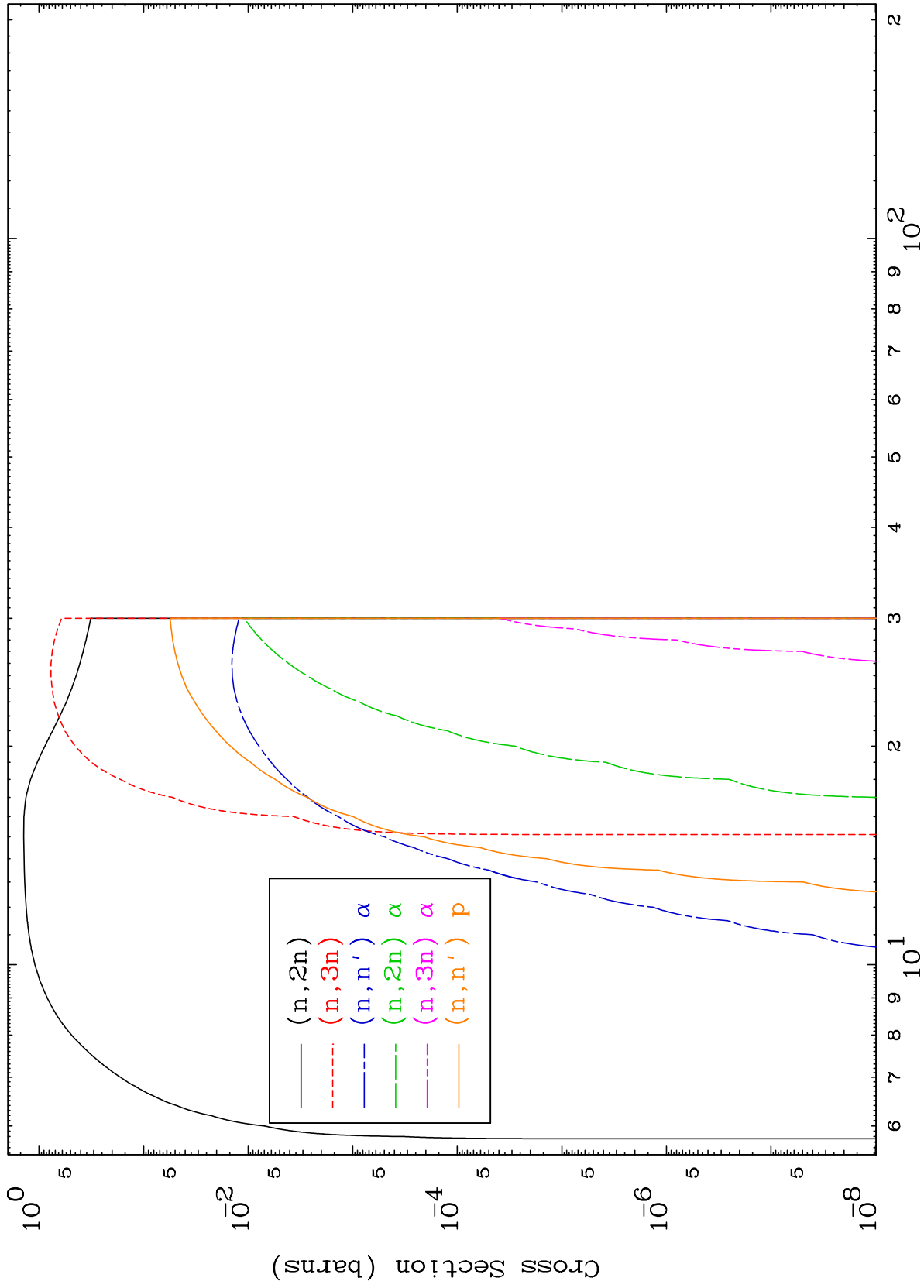
30-Zn-71



MAT 3047

Neutron Production  
293 Kelvin Cross Sections

30-Zn-71



2

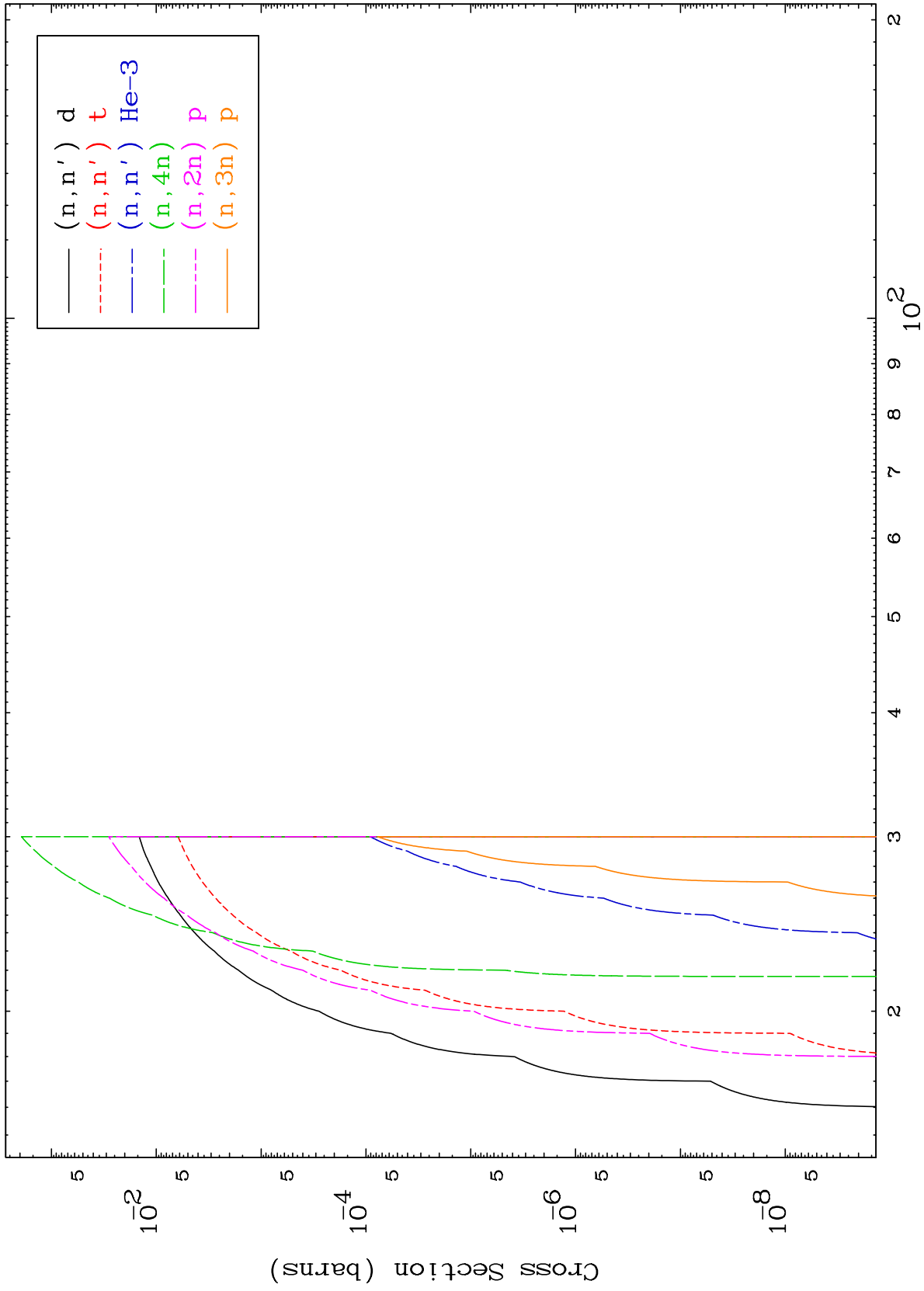
Incident Energy (MeV)

30-Zn-71

MAT 3047

Neutron Production  
293 Kelvin Cross Sections

30-Zn-71



3

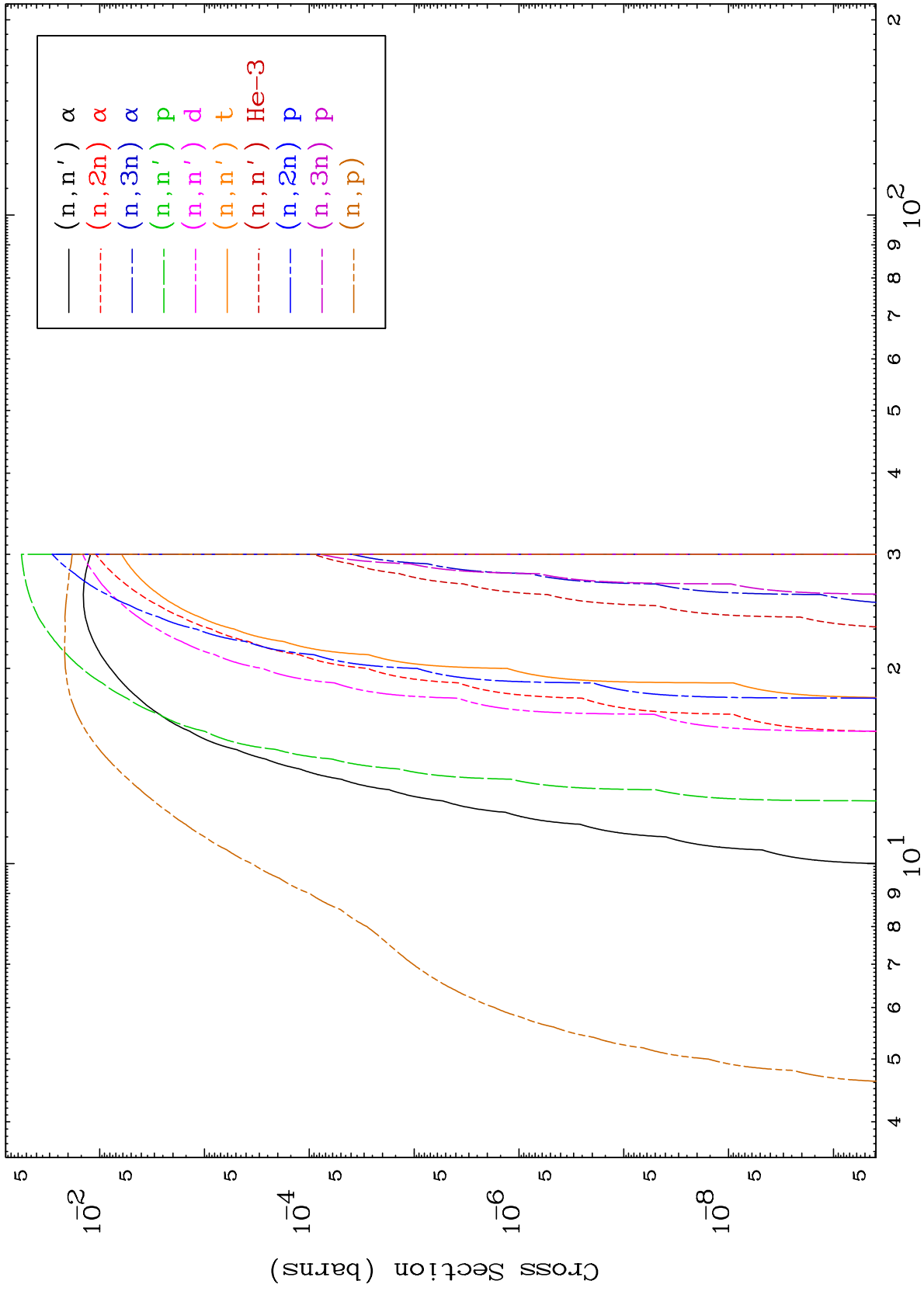
Incident Energy (MeV)

30-Zn-71

MAT 3047

Charged Particle  
293 Kelvin Cross Sections

30-Zn-71



4

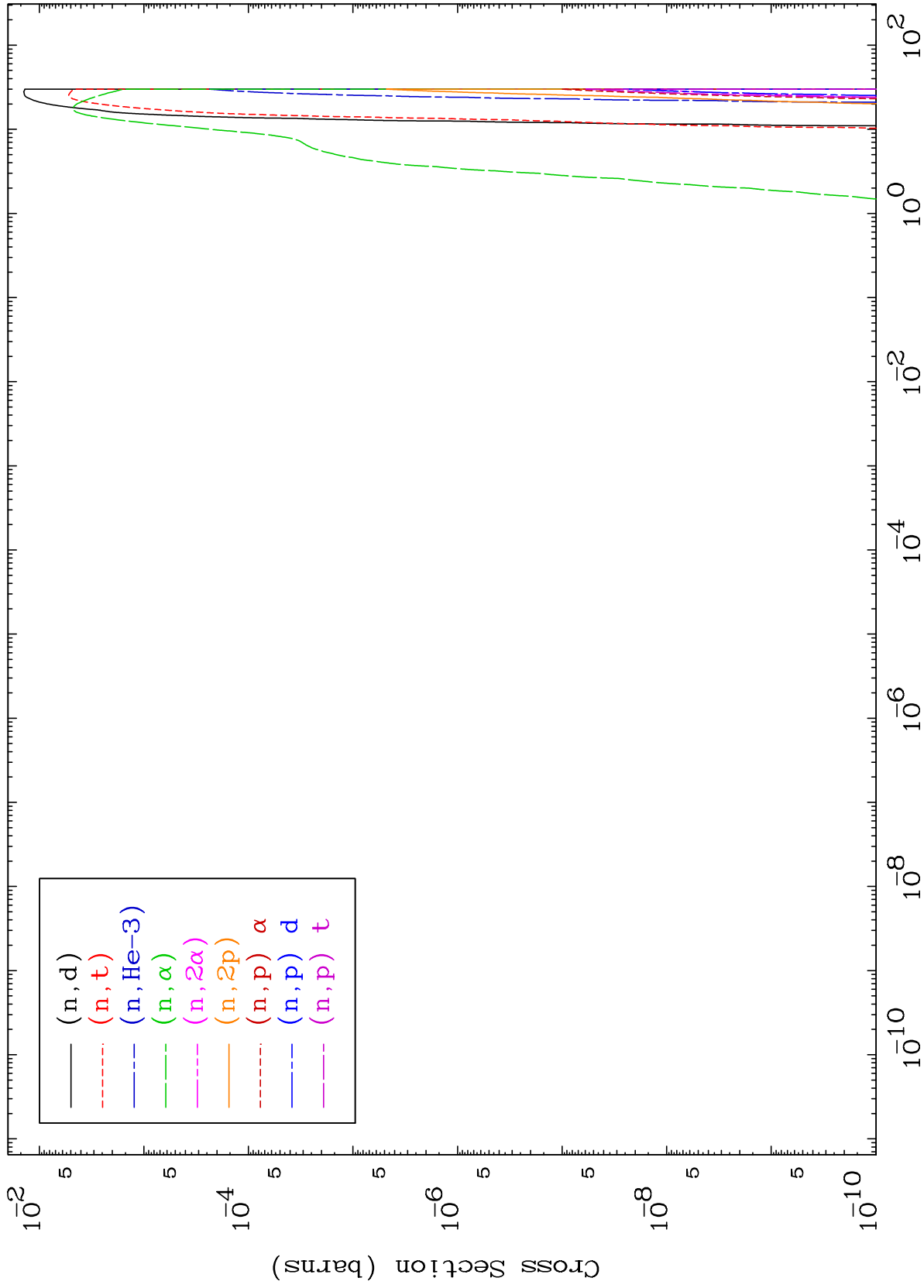
Incident Energy (MeV)

30-Zn-71

MAT 3047

Charged Particle  
293 Kelvin Cross Sections

30-Zn-71



5

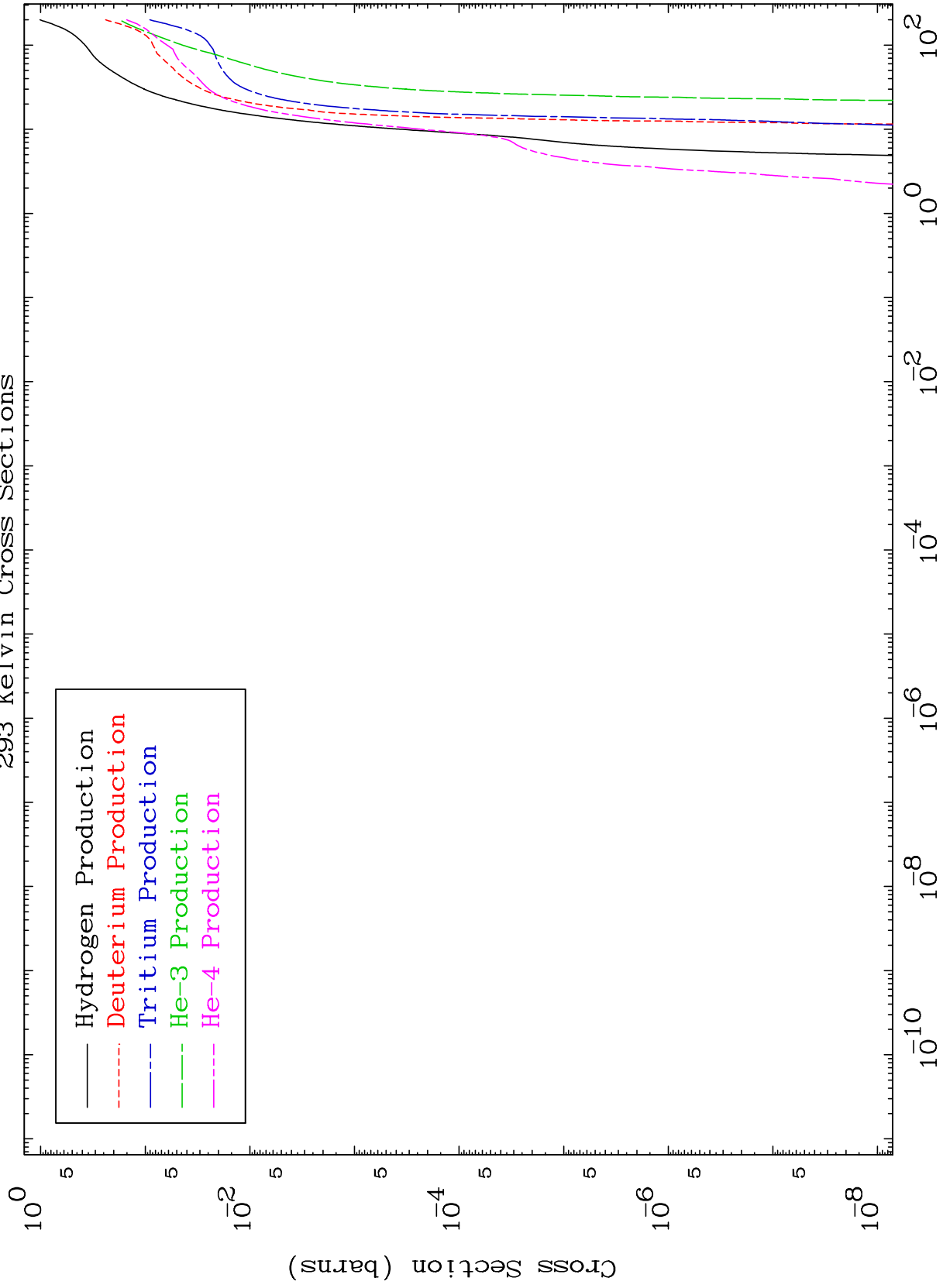
Incident Energy (MeV)

30-Zn-71

MAT 3047

Particle Production  
293 Kelvin Cross Sections

30-Zn-71



6

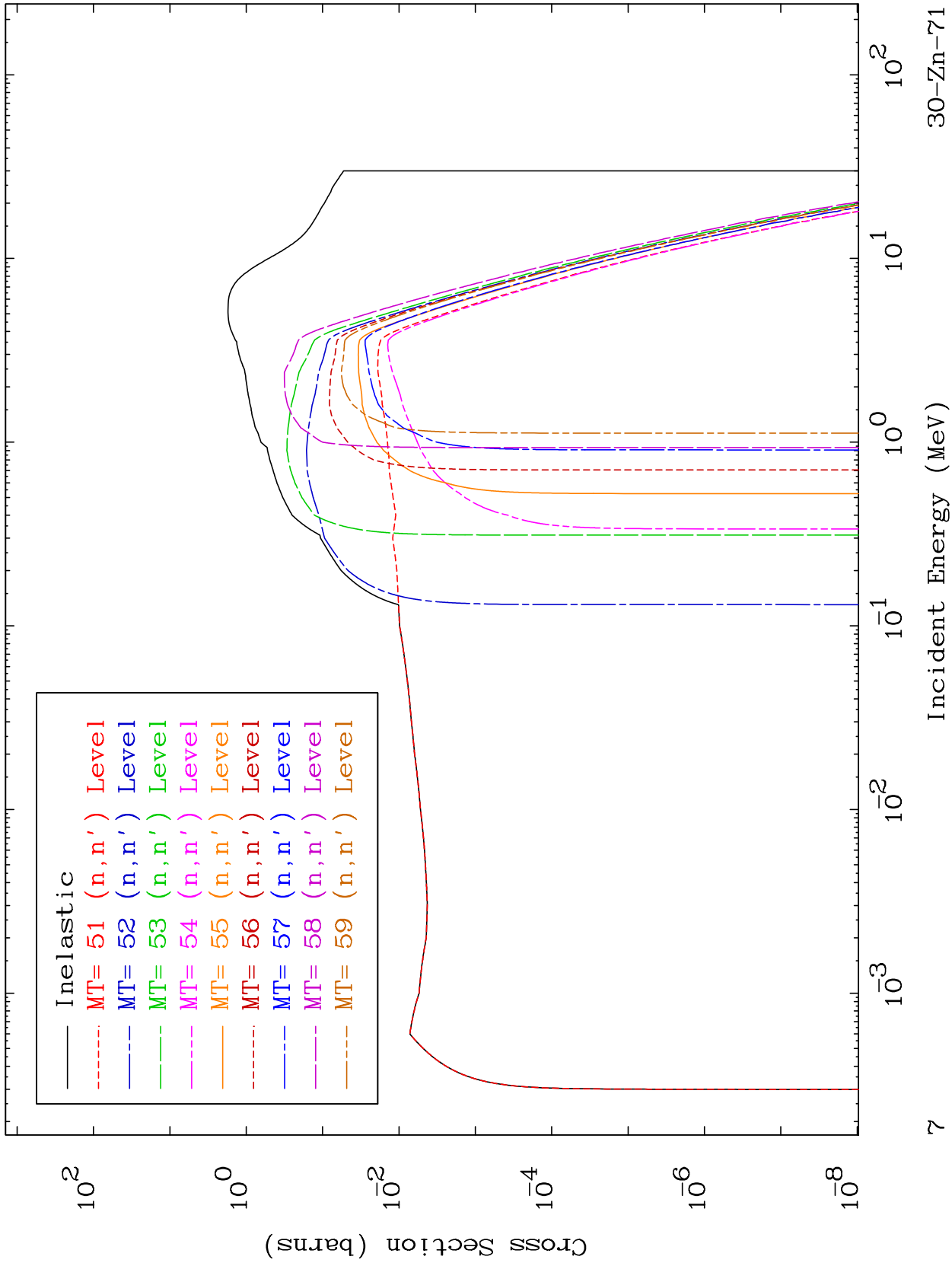
Incident Energy (MeV)

30-Zn-71

MAT 3047

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-71



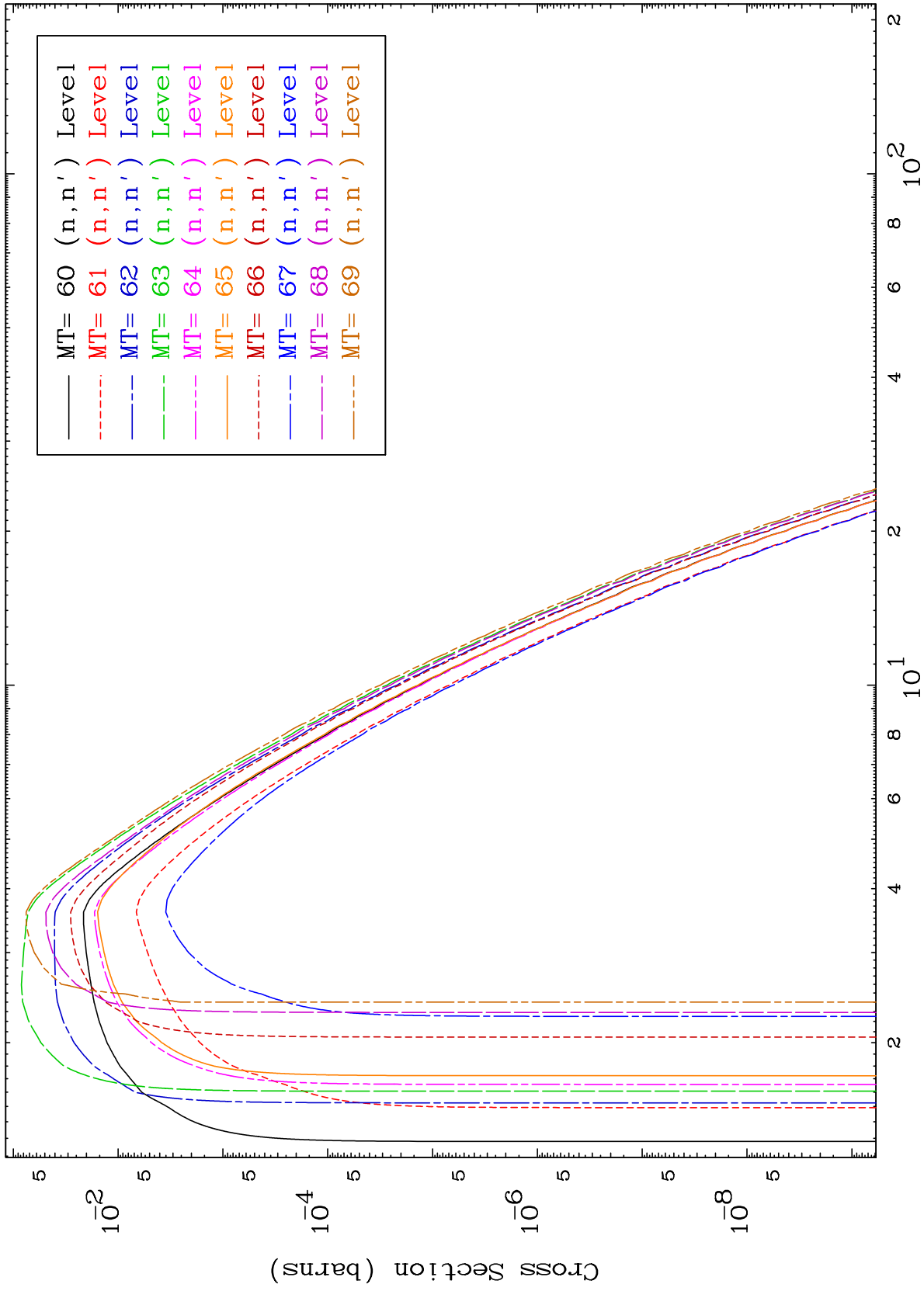


MAT 3047

(n,n') Level

30-Zn-71

293 Kelvin Cross Sections



8

Incident Energy (MeV)

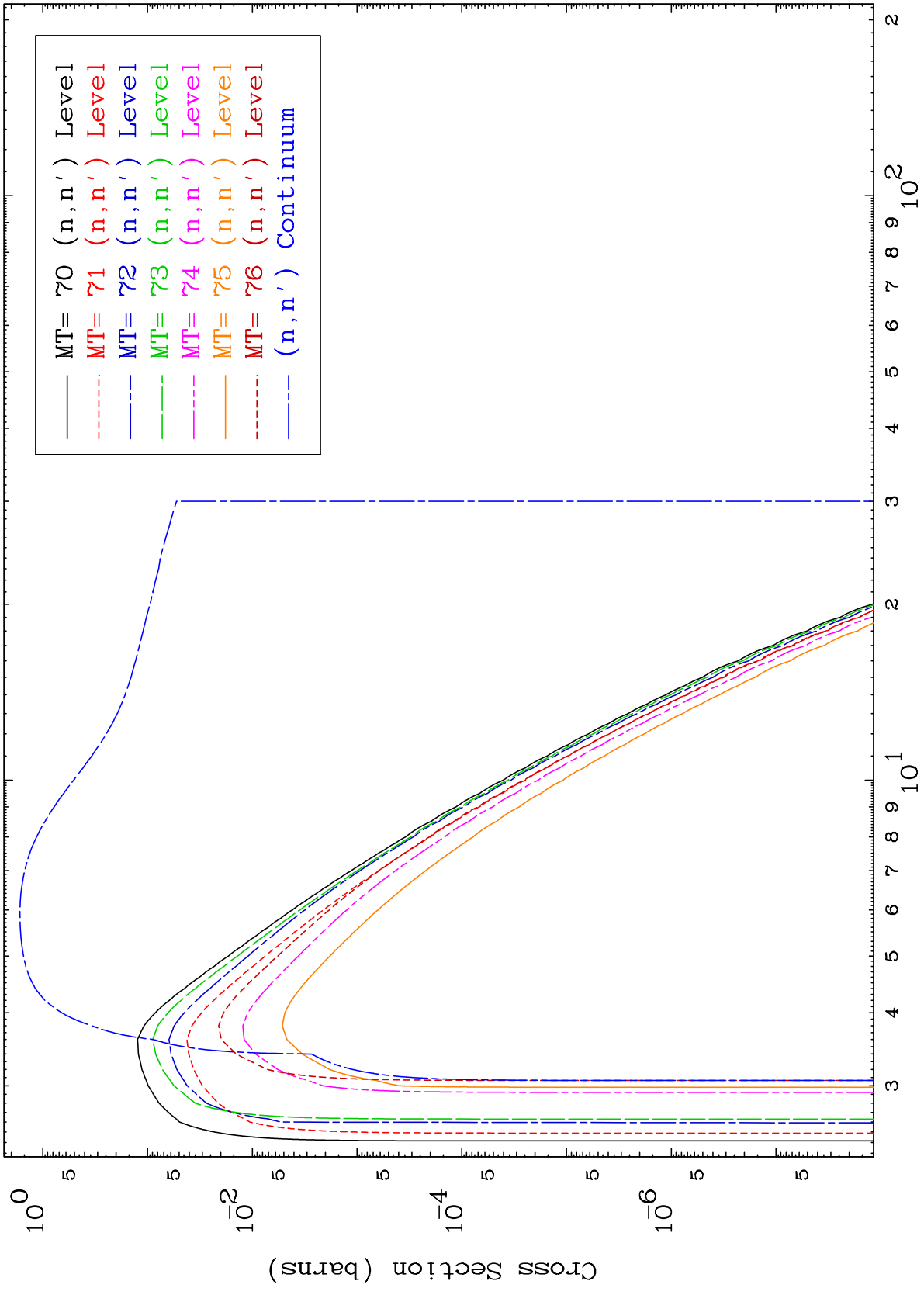
30-Zn-71

MAT 3047

(n,n') Level

30-Zn-71

293 Kelvin Cross Sections



9

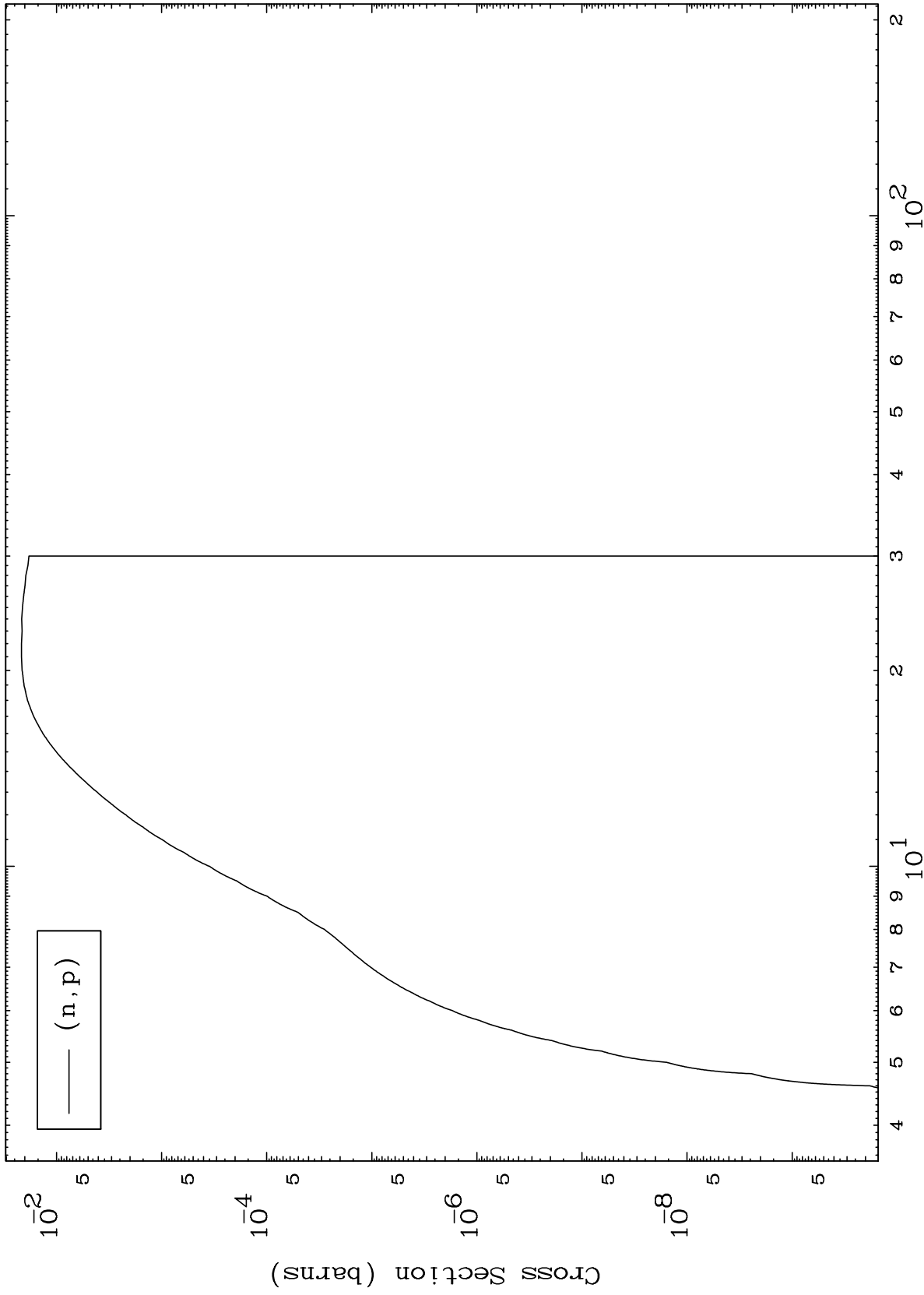
Incident Energy (MeV)

30-Zn-71

MAT 3047

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-71



10

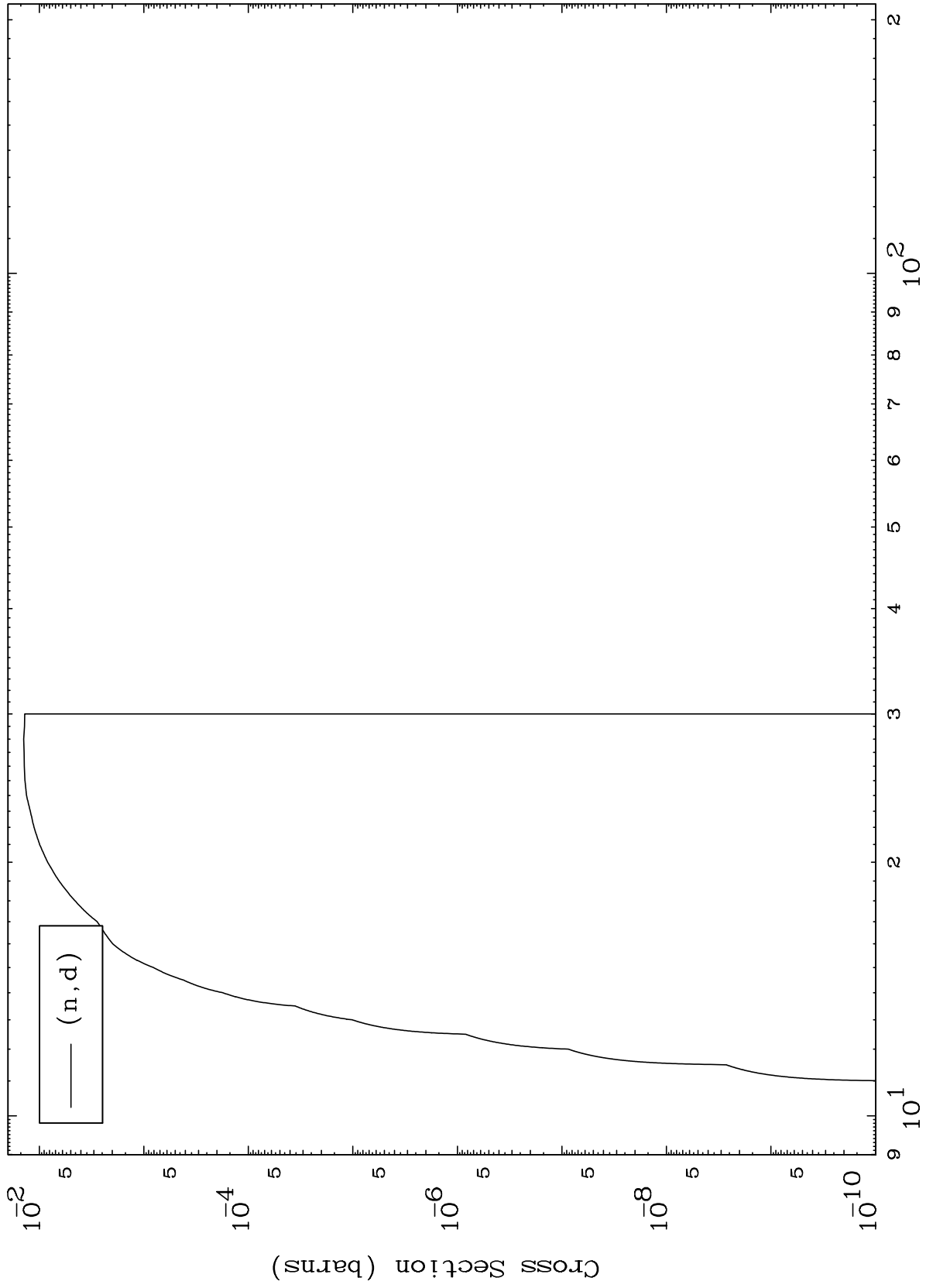
Incident Energy (MeV)

30-Zn-71

MAT 3047

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-71



11

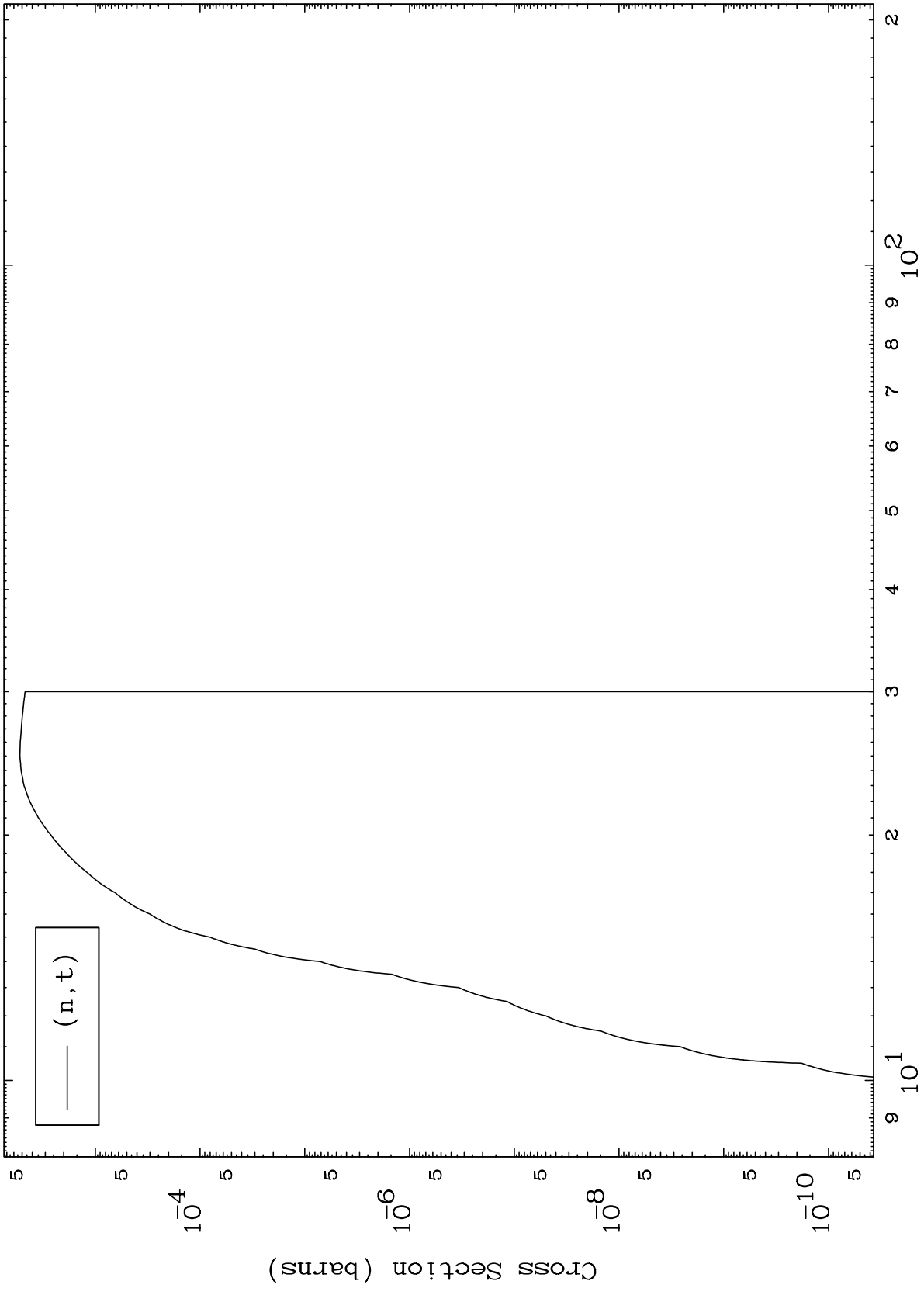
Incident Energy (MeV)

30-Zn-71

MAT 3047

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-71



12

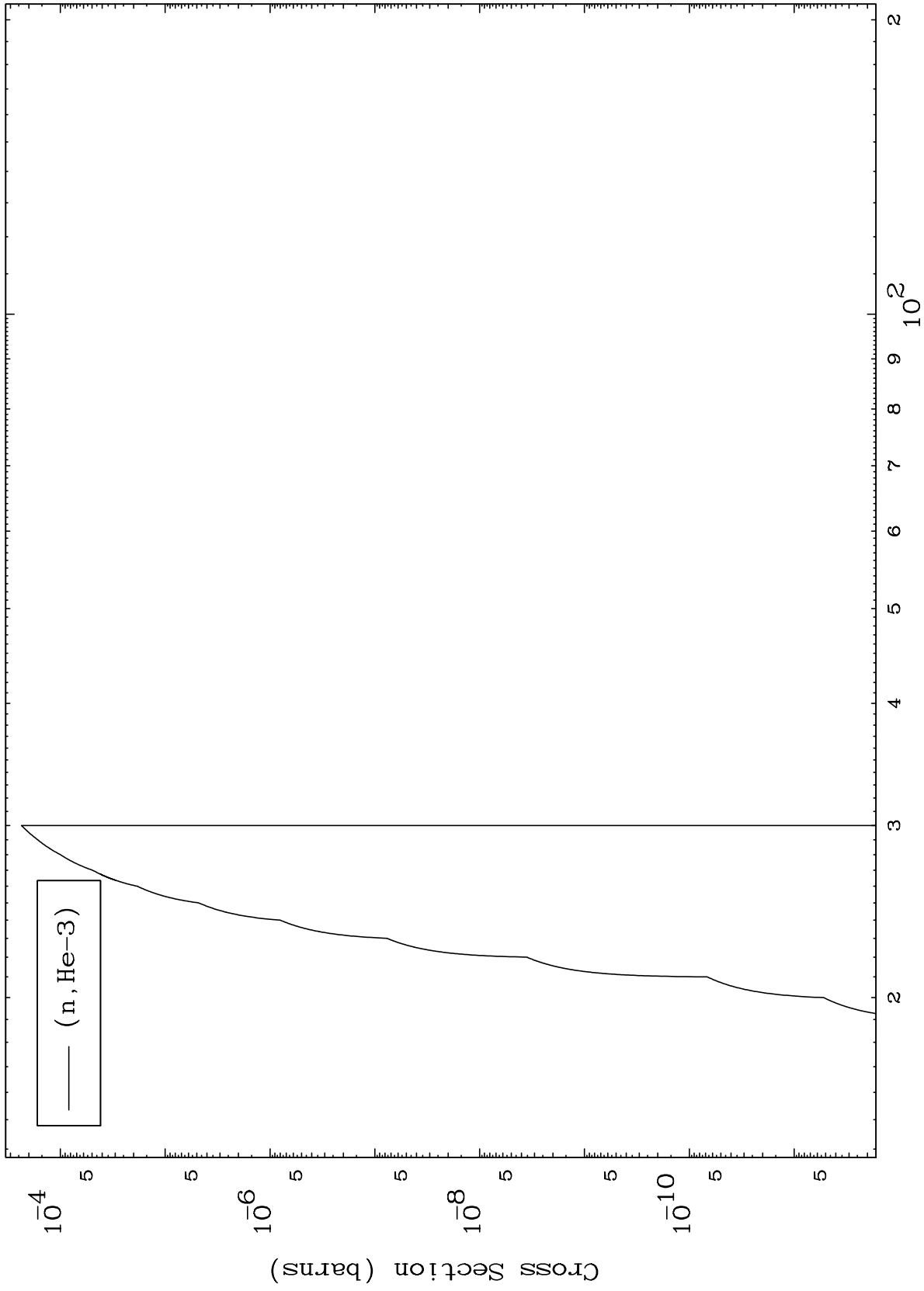
Incident Energy (MeV)

30-Zn-71

MAT 3047

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-71



13

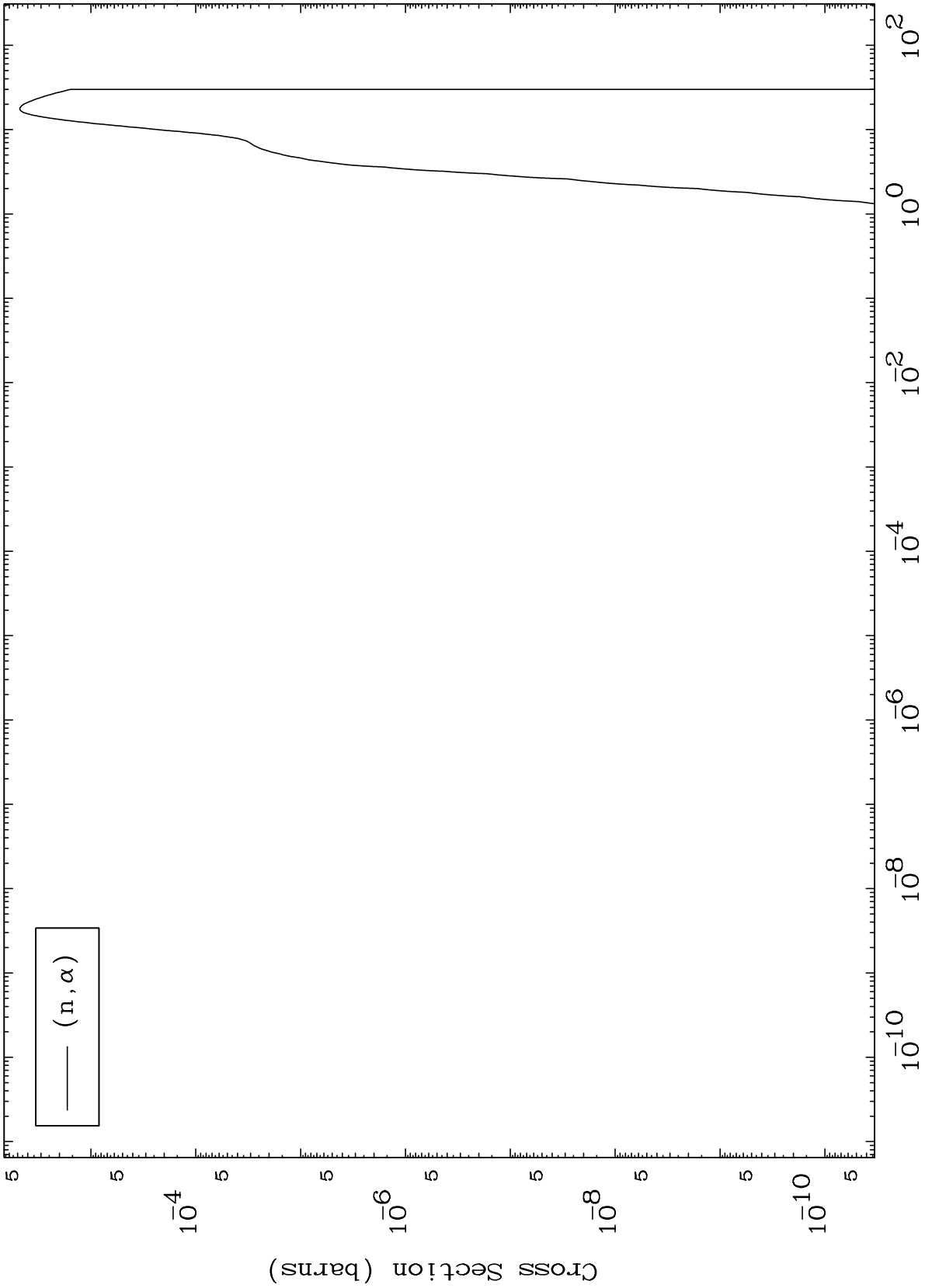
Incident Energy (MeV)

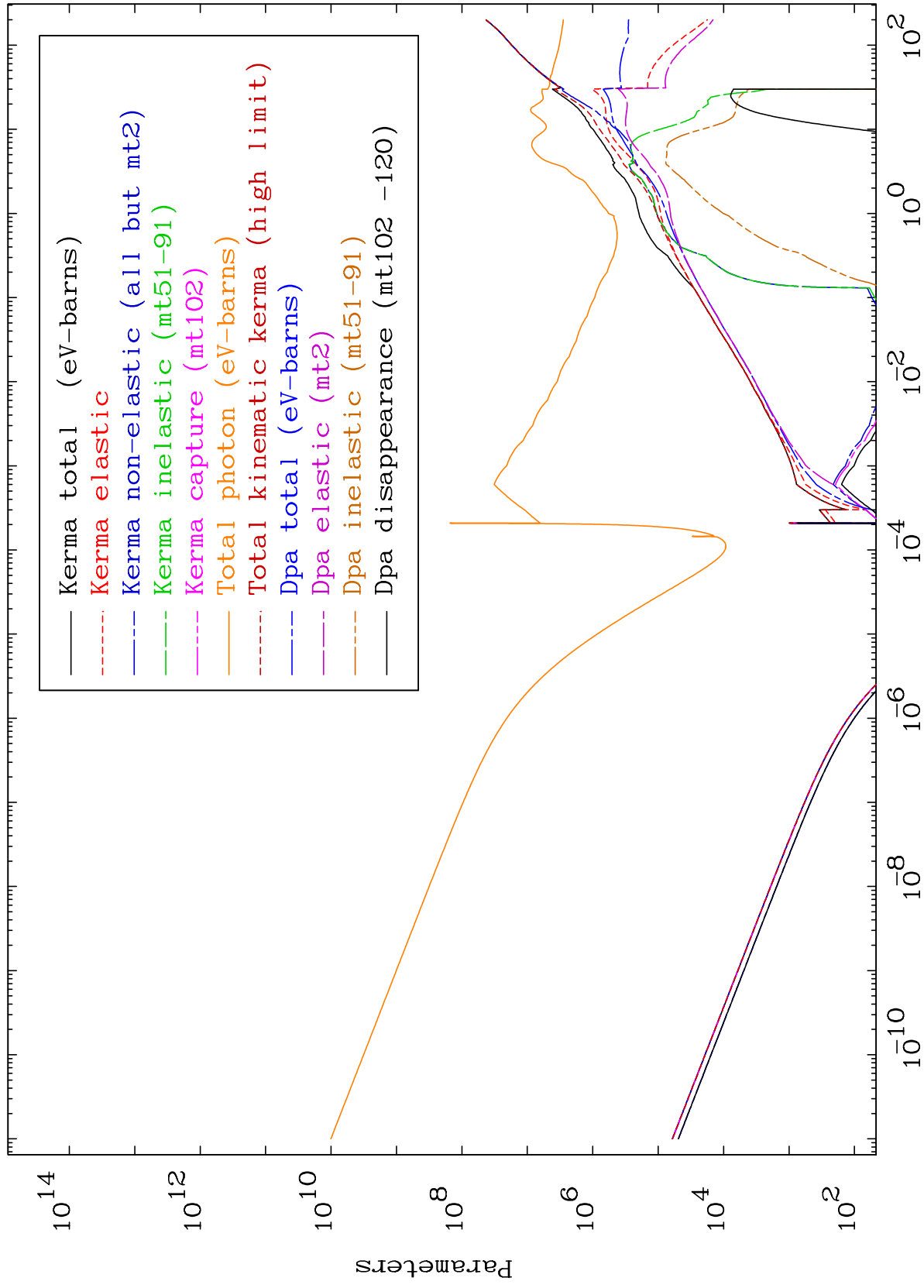
30-Zn-71

MAT 3047

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

30-Zn-71





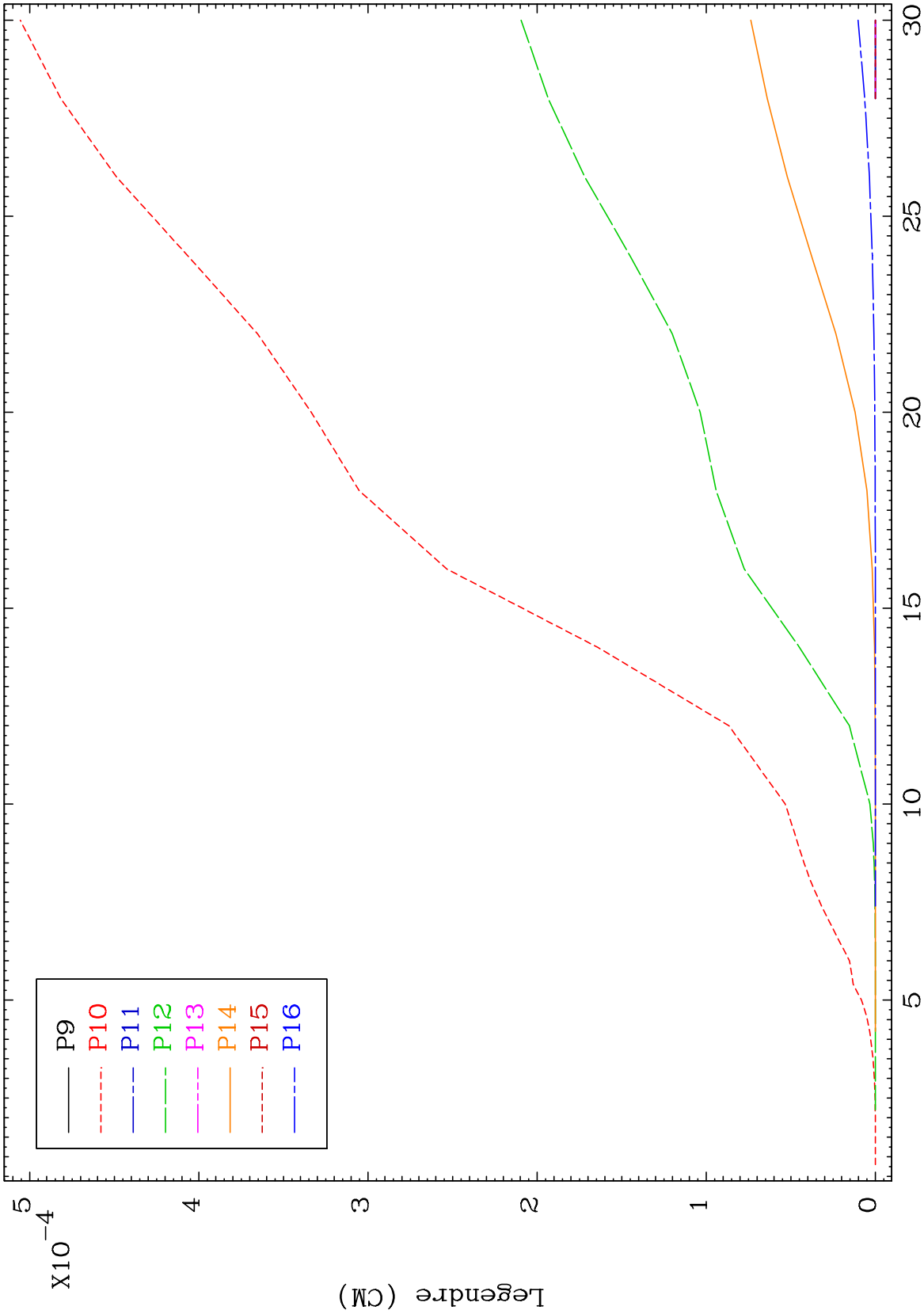




MAT 3047

Elastic Legendre Coefficients

30-Zn-71

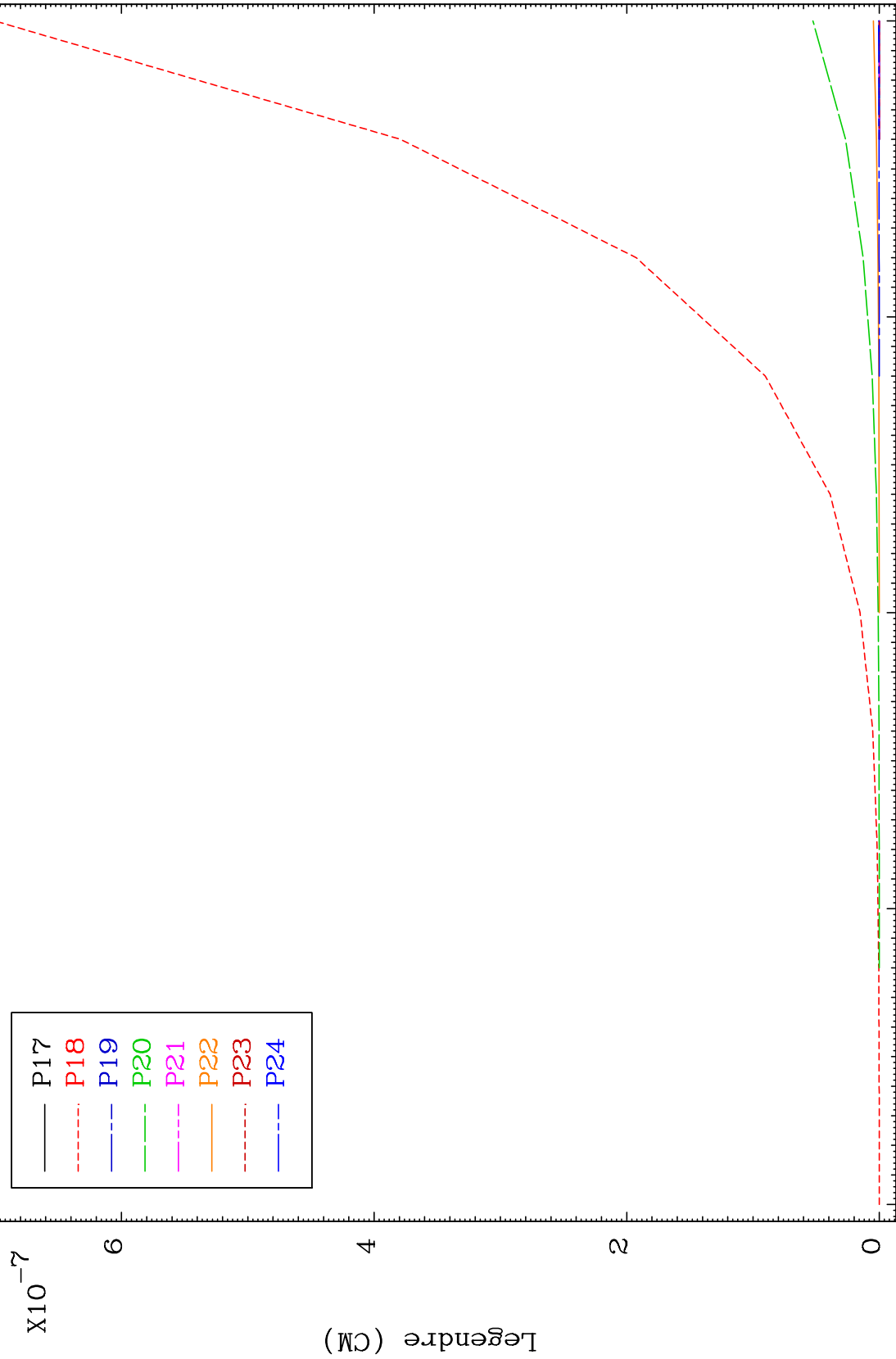
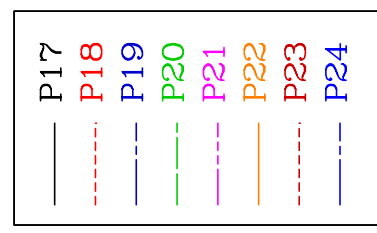


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Elastic Legendre Coefficients

30-Zn-71



18

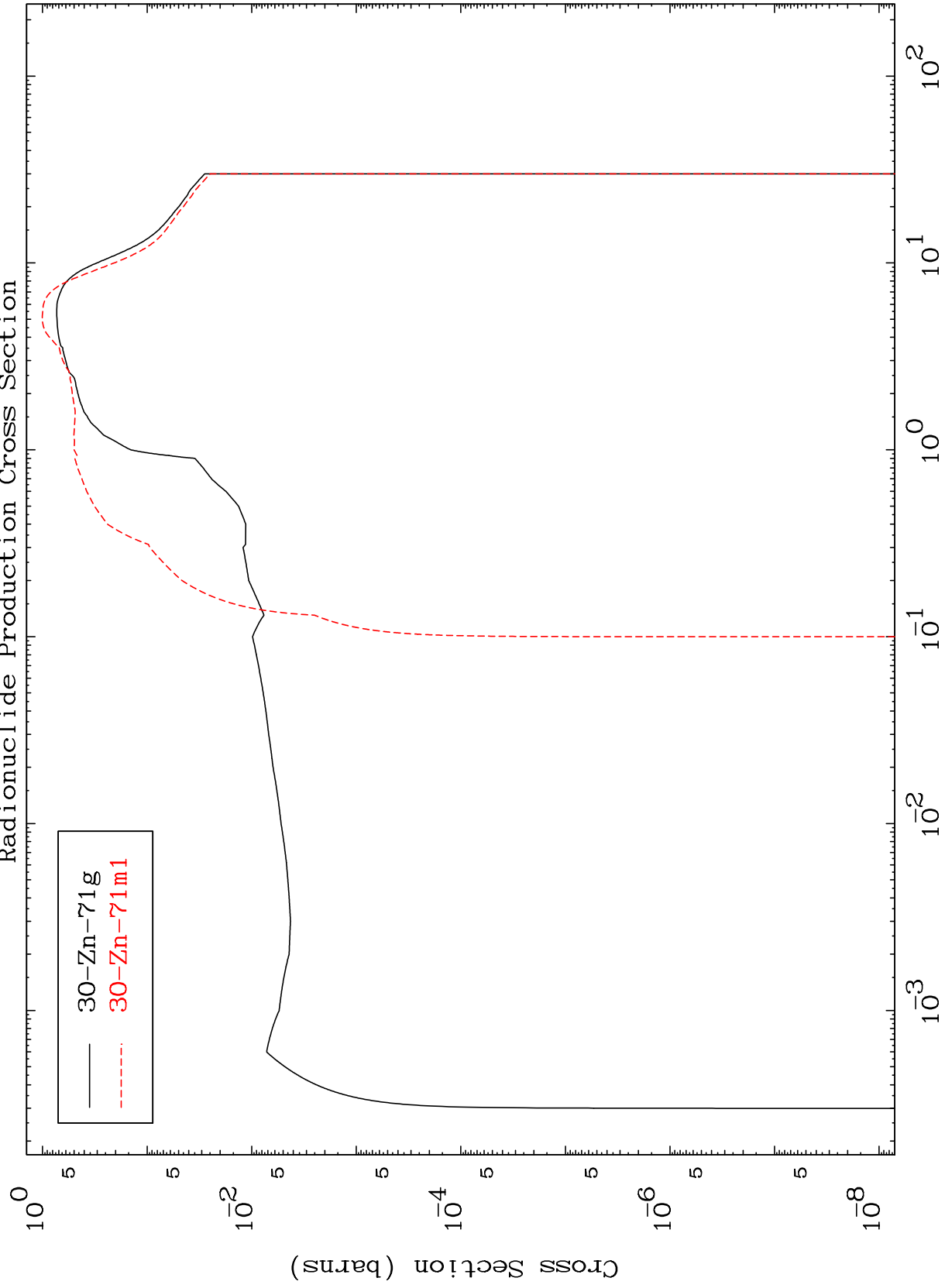
Incident Energy (MeV)

30-Zn-71

MAT 3047

30-Zn-71

Inelastic  
Radionuclide Production Cross Section



19

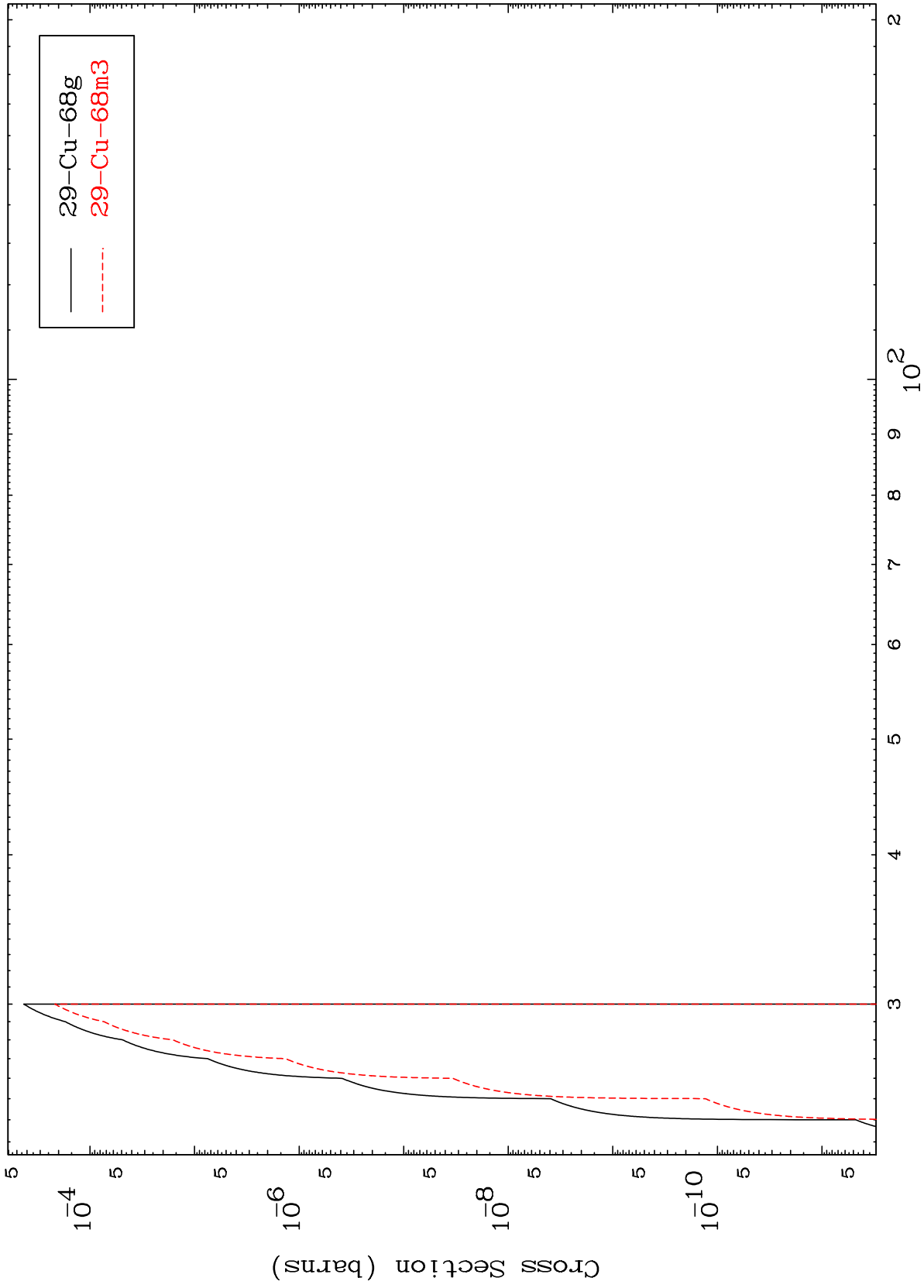
30-Zn-71

MAT 3047

(n,2n) d

30-Zn-71

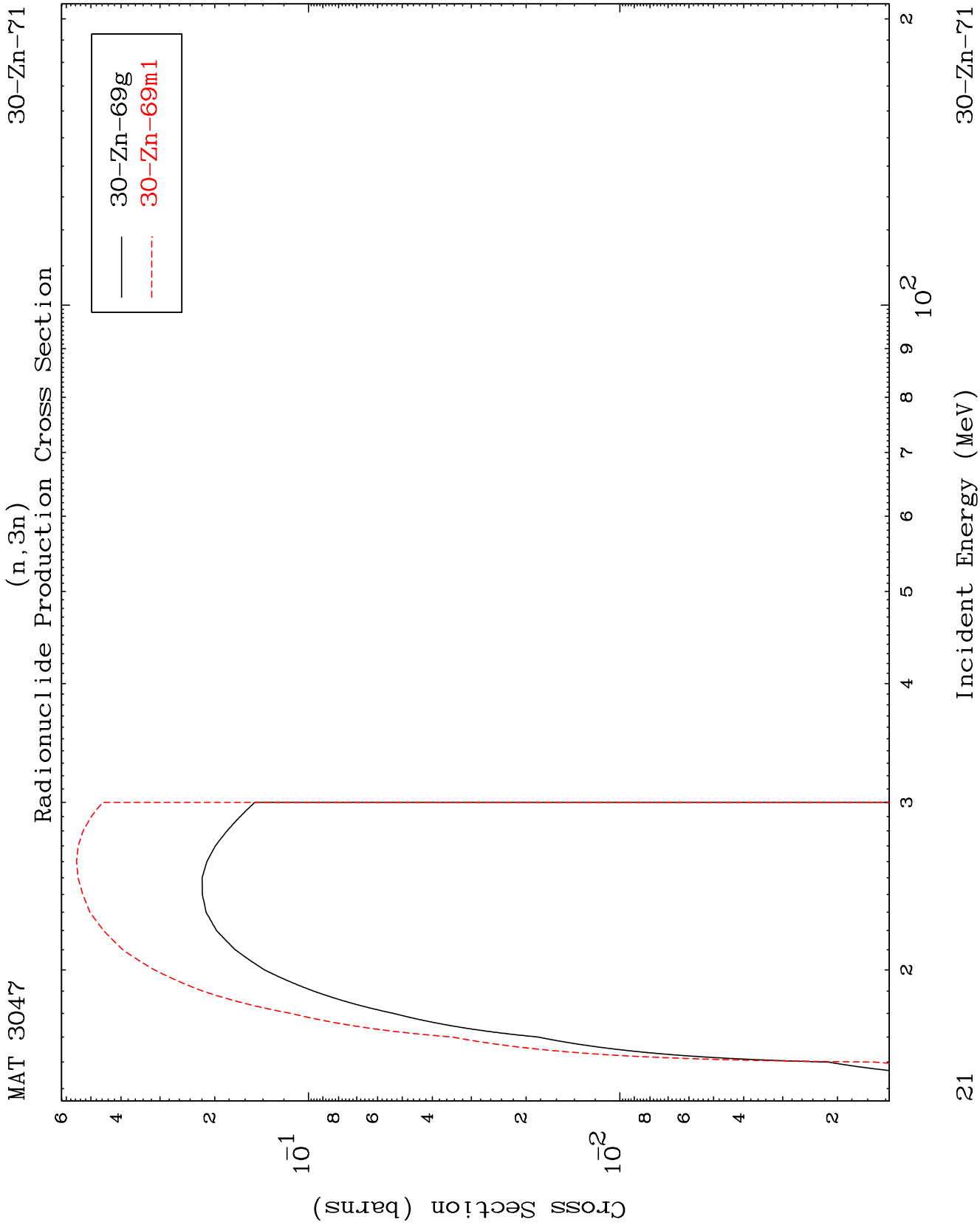
Radionuclide Production Cross Section



20

Incident Energy (MeV)

30-Zn-71

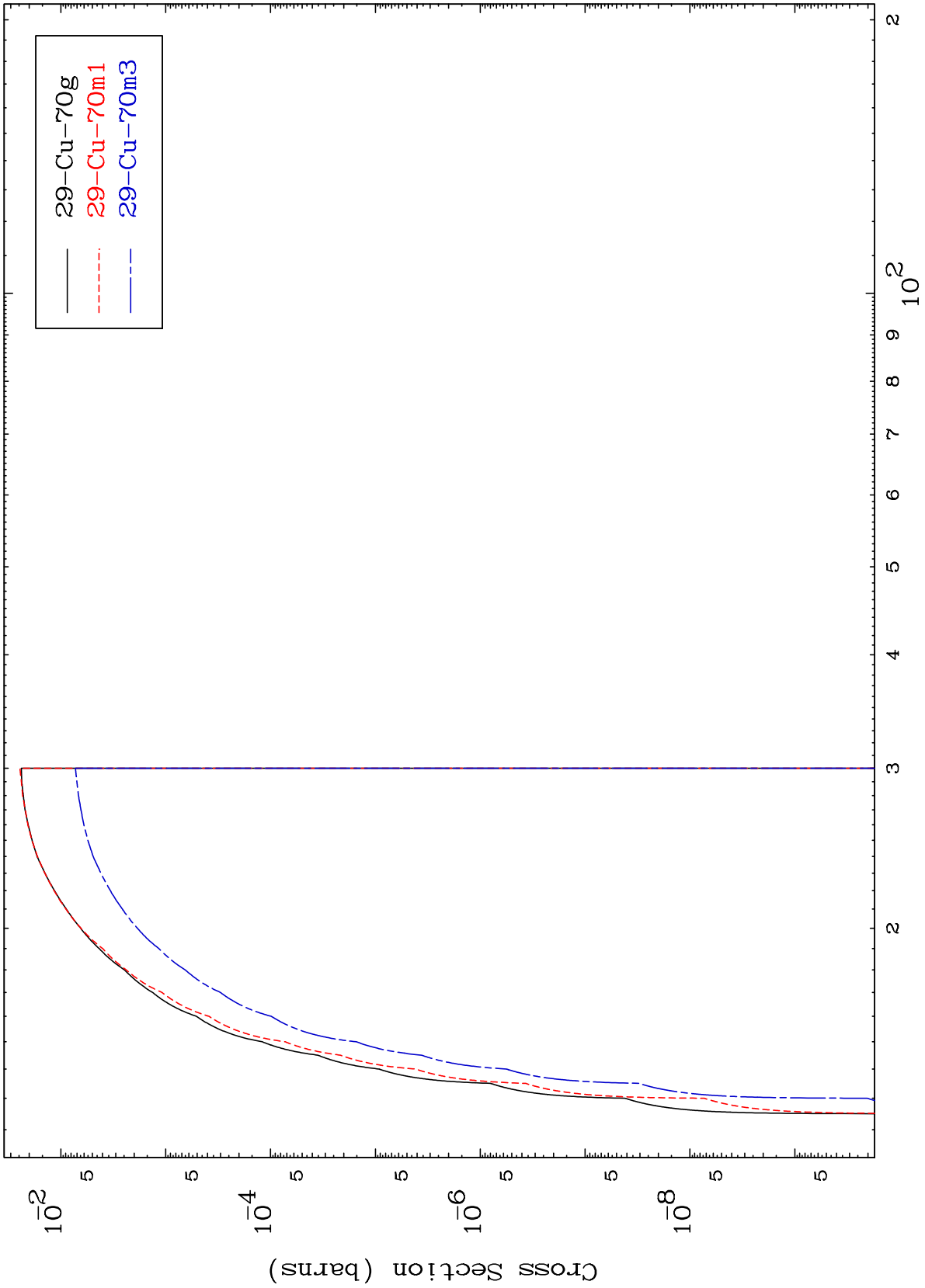


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(n,n') p

30-Zn-71

Radionuclide Production Cross Section



22

Incident Energy (MeV)

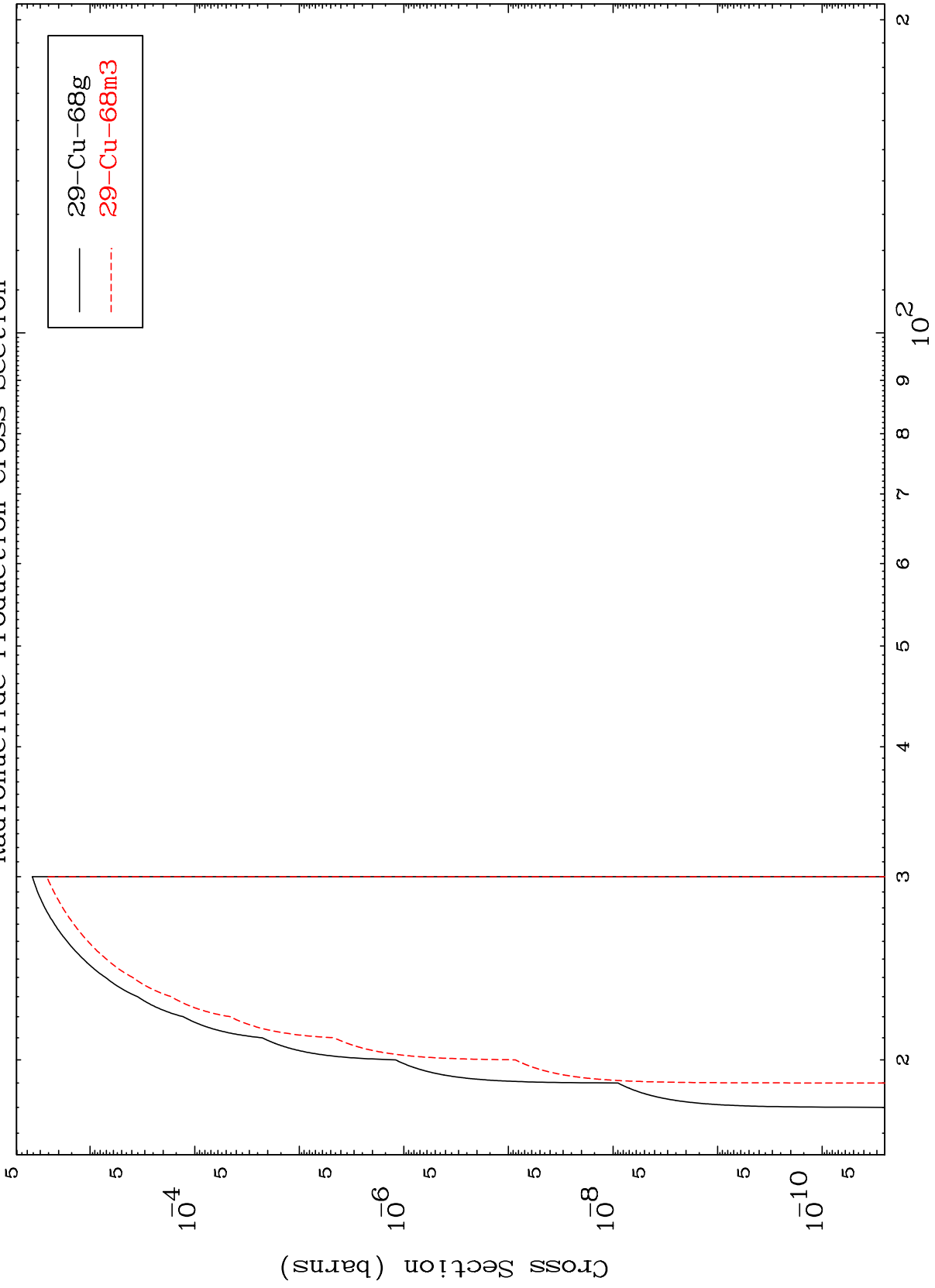
30-Zn-71

MAT 3047

(n,n') t

30-Zn-71

Radionuclide Production Cross Section



23

Incident Energy (MeV)

30-Zn-71

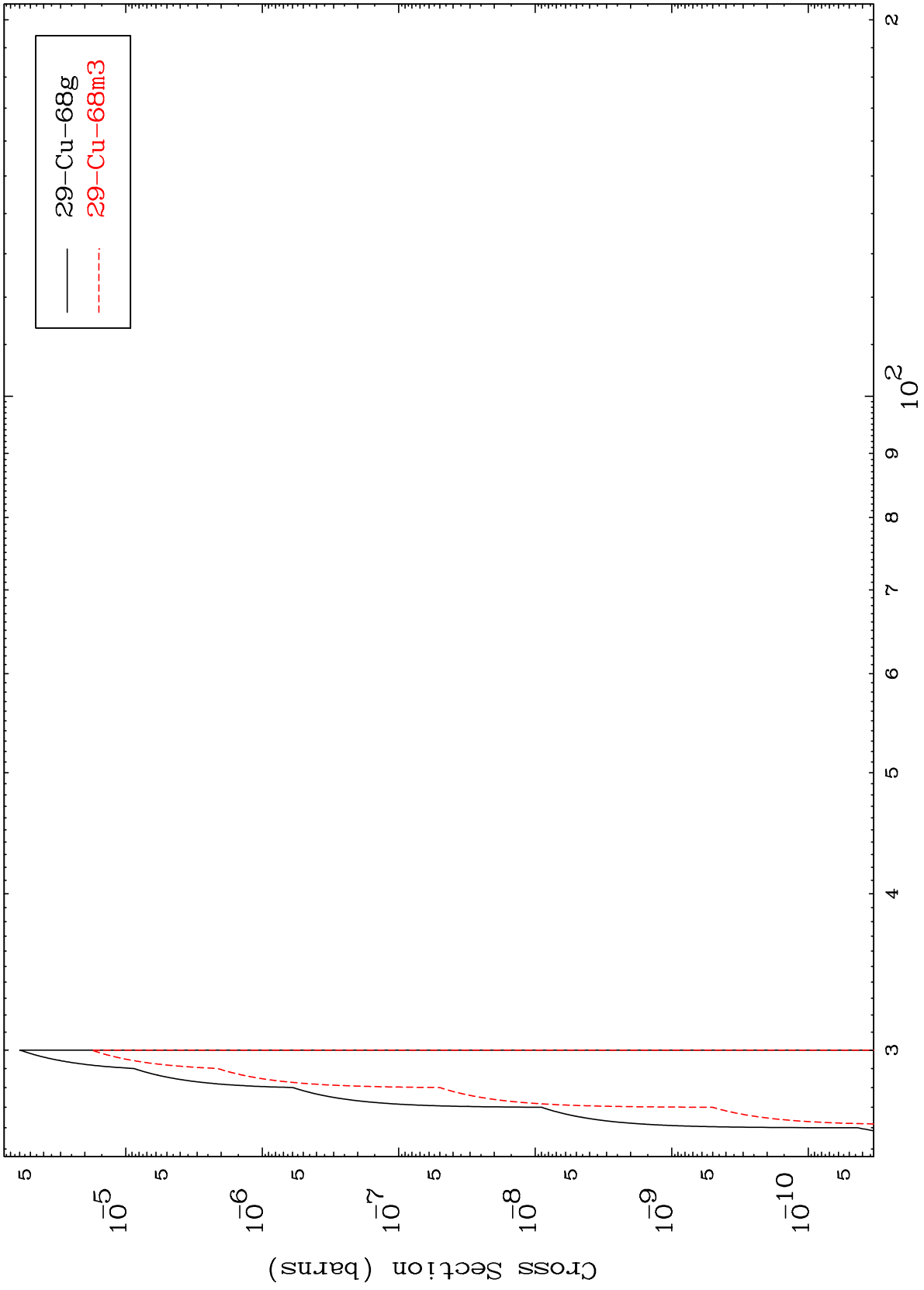


MAT 3047

(n,3n) p

30-Zn-71

Radionuclide Production Cross Section



24

Incident Energy (MeV)

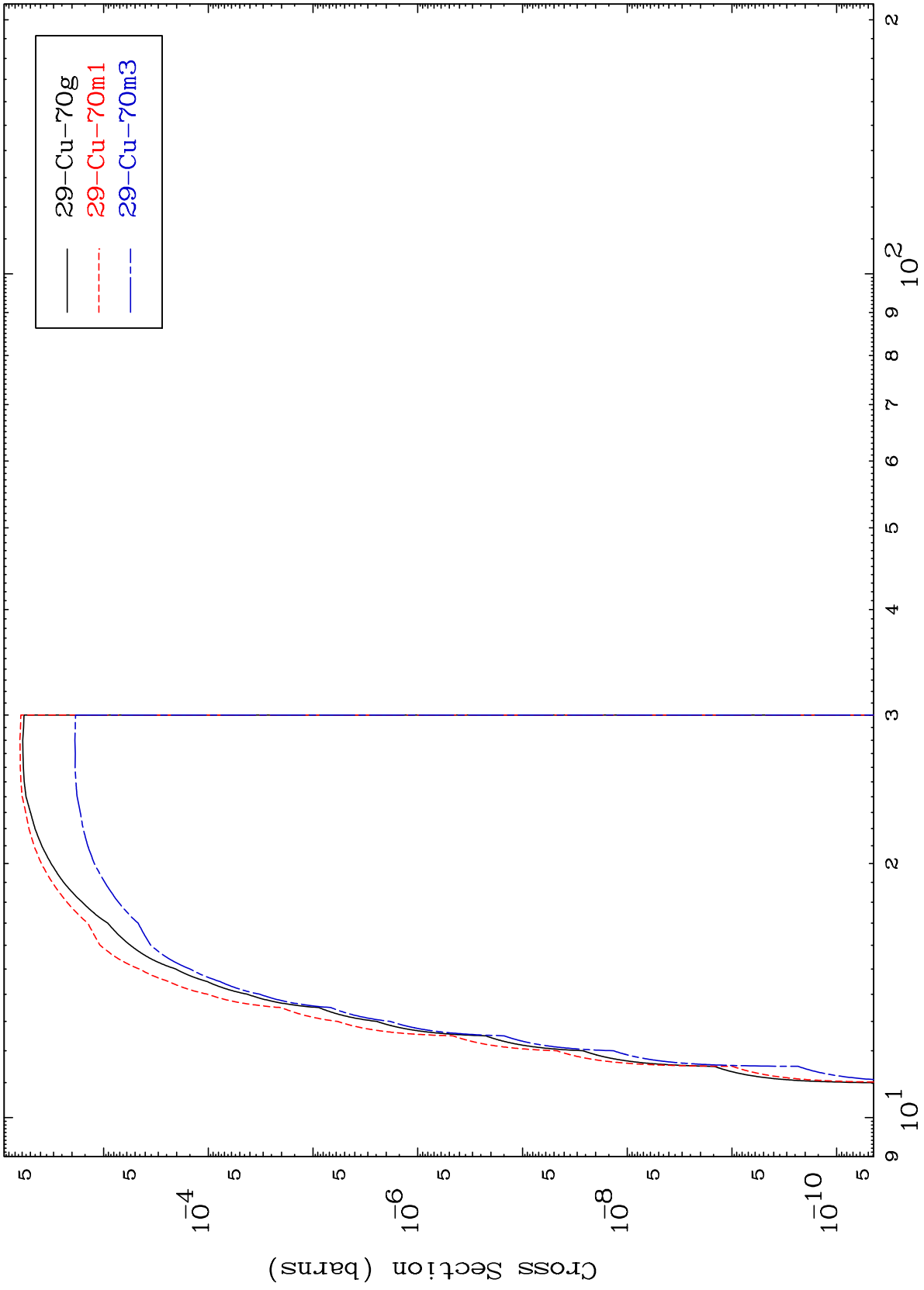
30-Zn-71

MAT 3047

(n,d)

30-Zn-71

Radionuclide Production Cross Section



25

Incident Energy (MeV)

30-Zn-71