

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

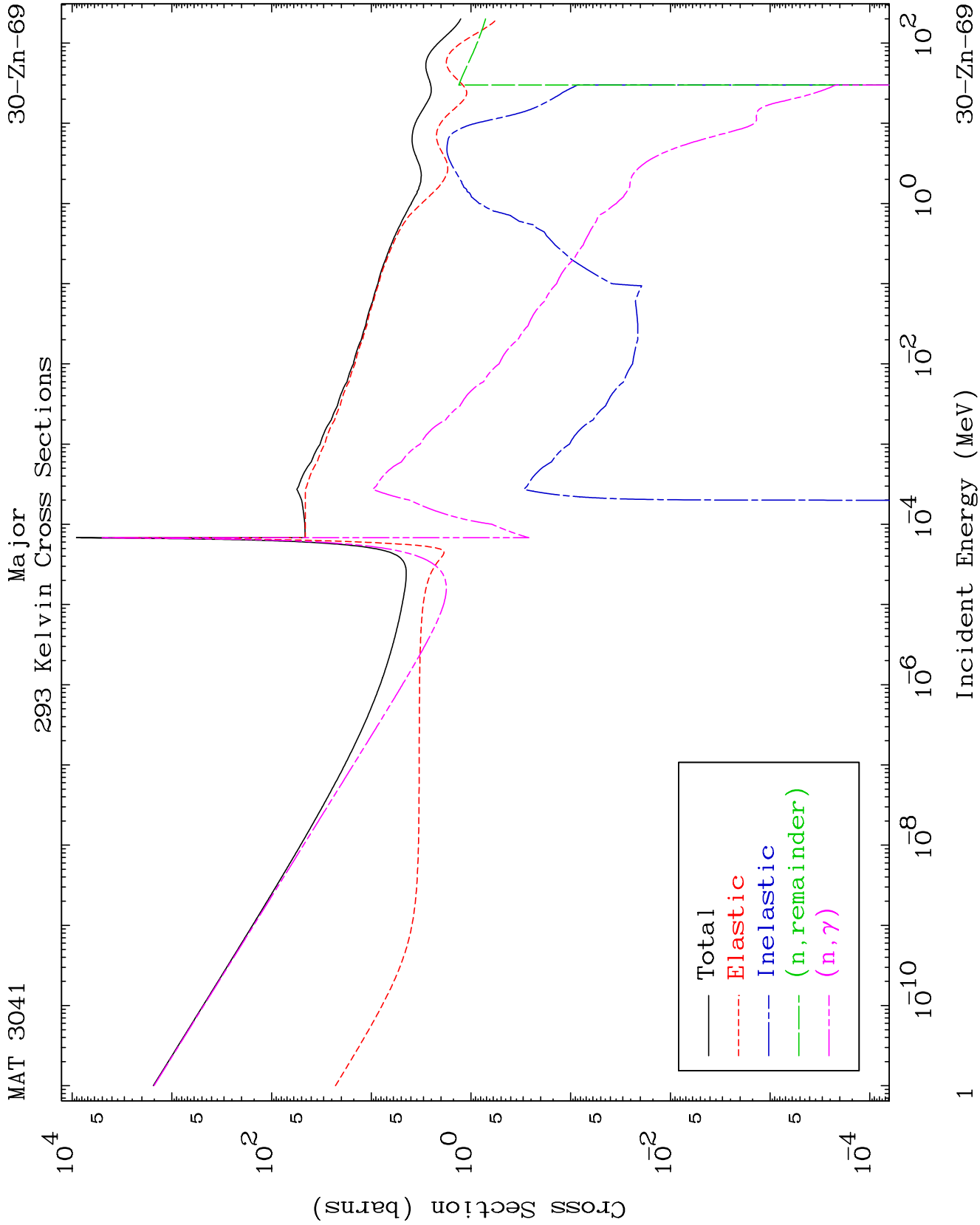
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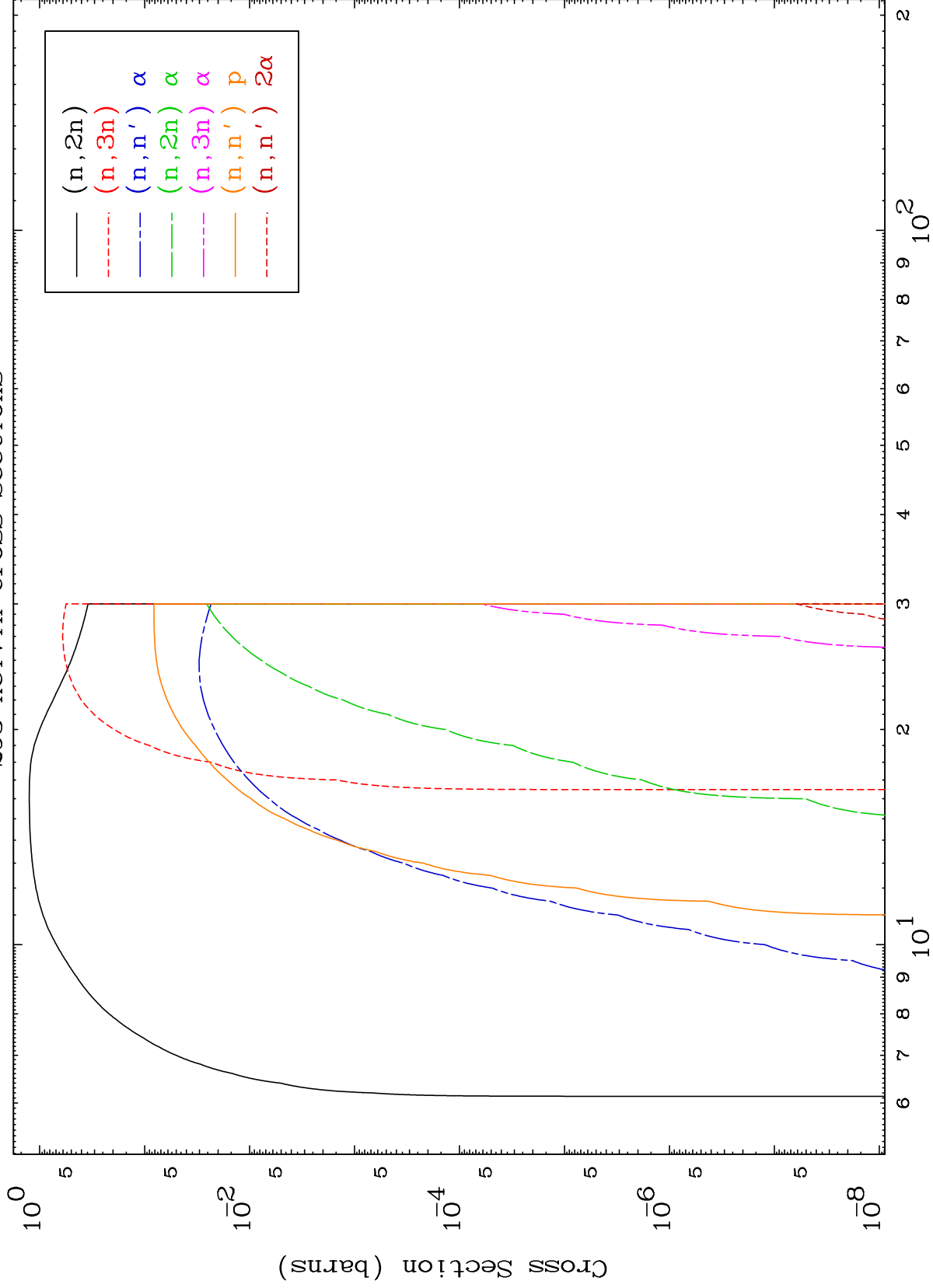
Press Mouse Button to Start



MAT 3041

Neutron Production 293 Kelvin Cross Sections

30-Zn-69



2

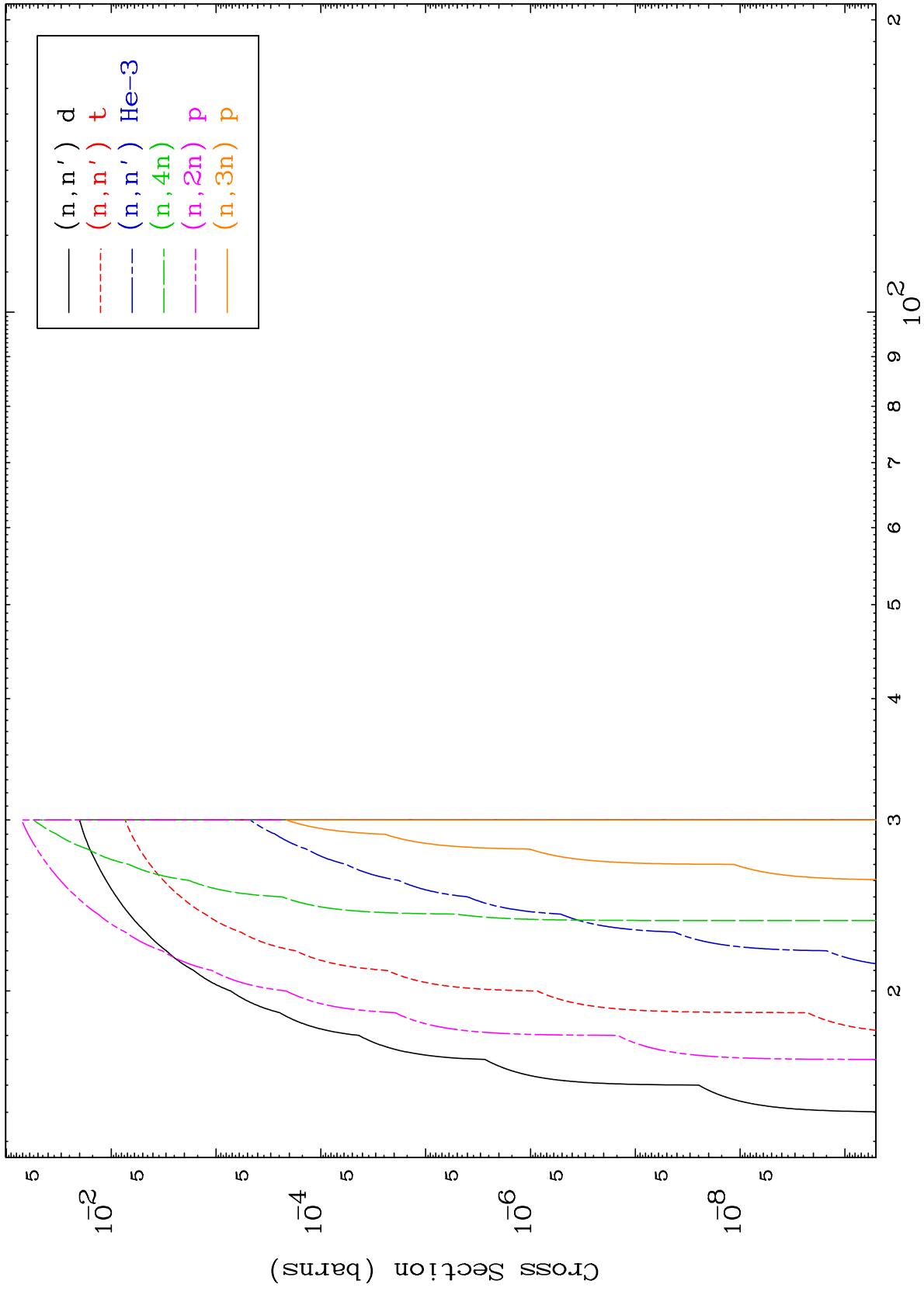
Incident Energy (MeV)

30-Zn-69

MAT 3041

Neutron Production
293 Kelvin Cross Sections

30-Zn-69



3

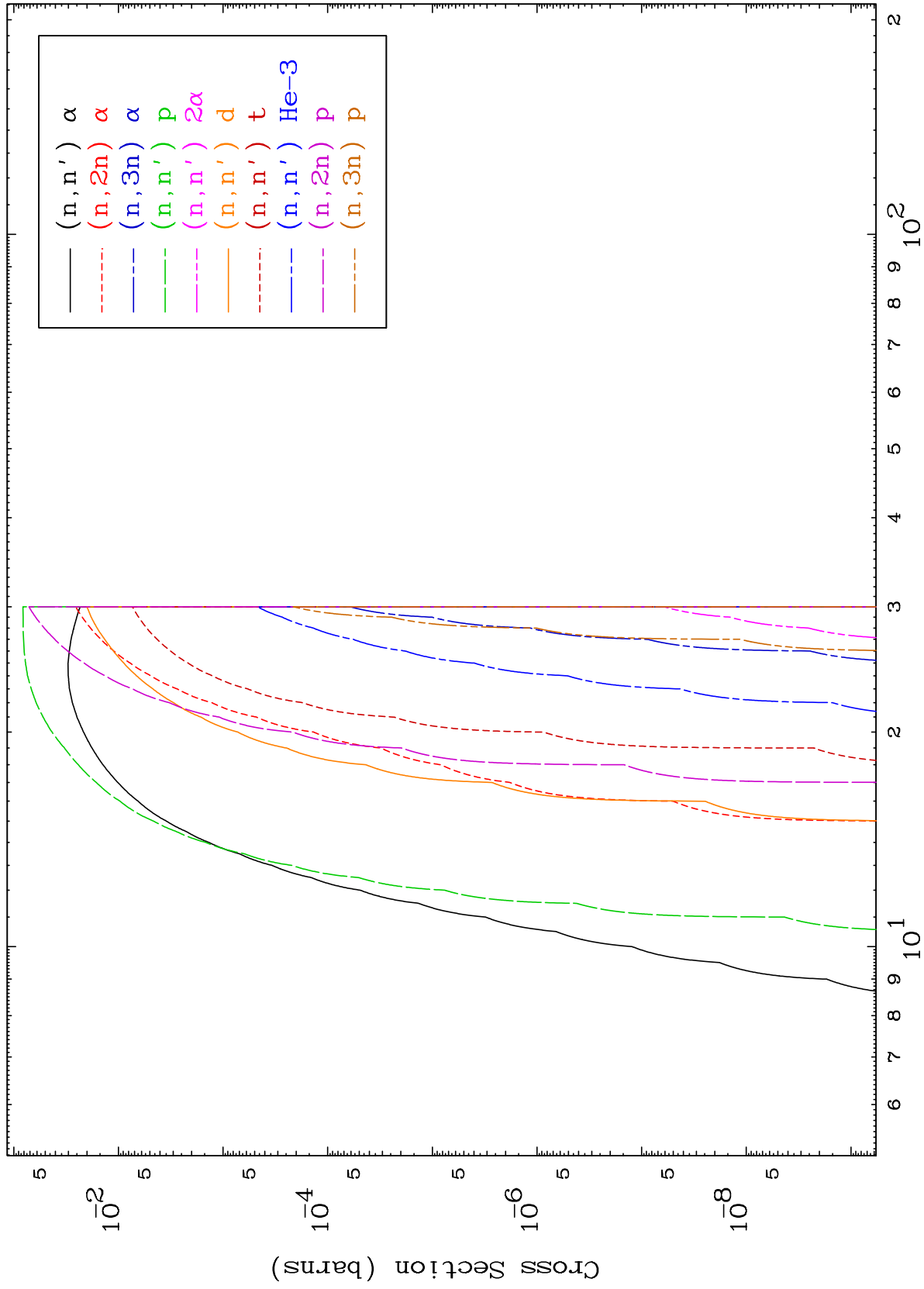
Incident Energy (MeV)

30-Zn-69

MAT 3041

Charged Particle
293 Kelvin Cross Sections

30-Zn-69



4

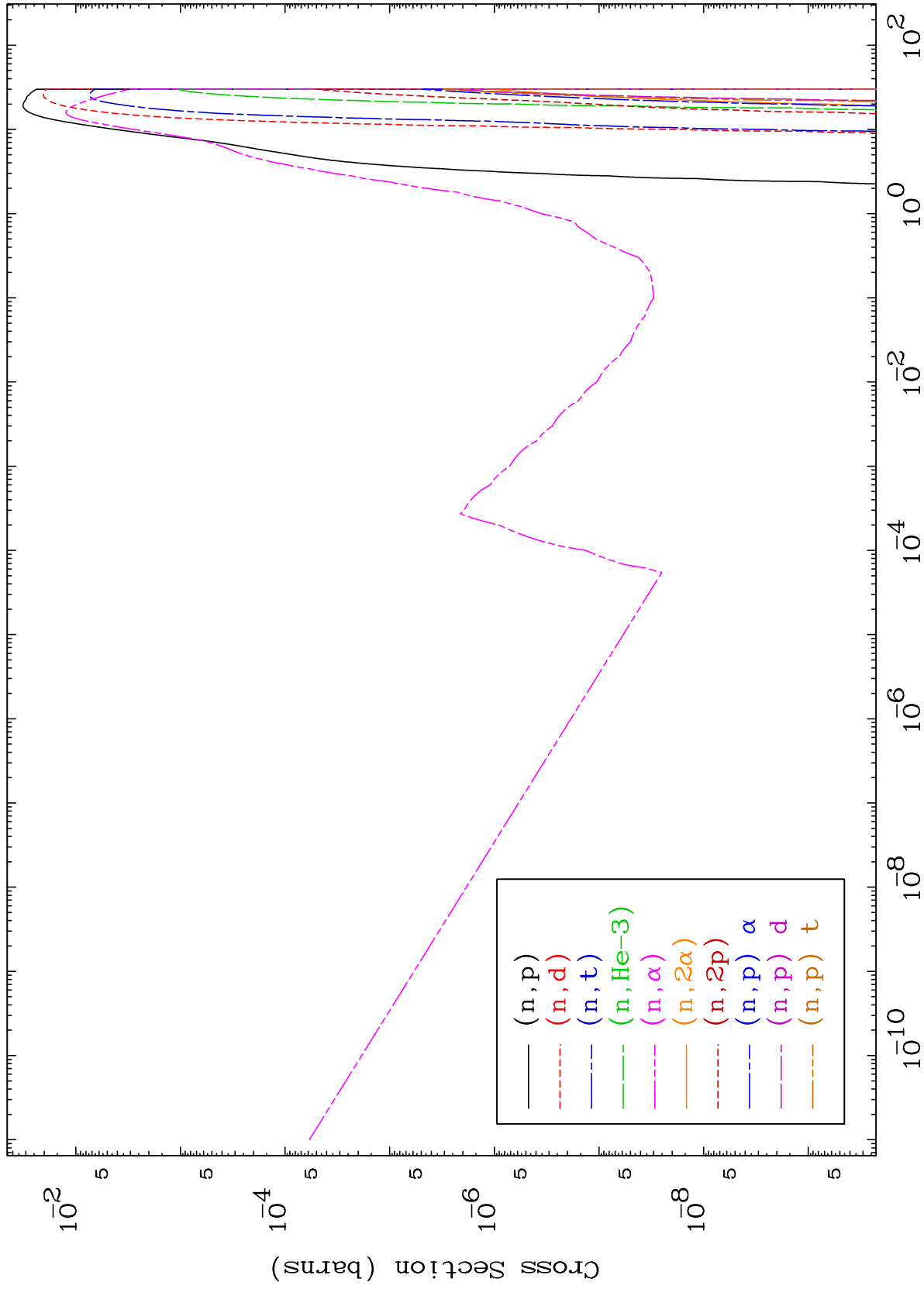
Incident Energy (MeV)

30-Zn-69

MAT 3041

293 Charged Particle
Kelvin Cross Sections

30-Zn-69



5

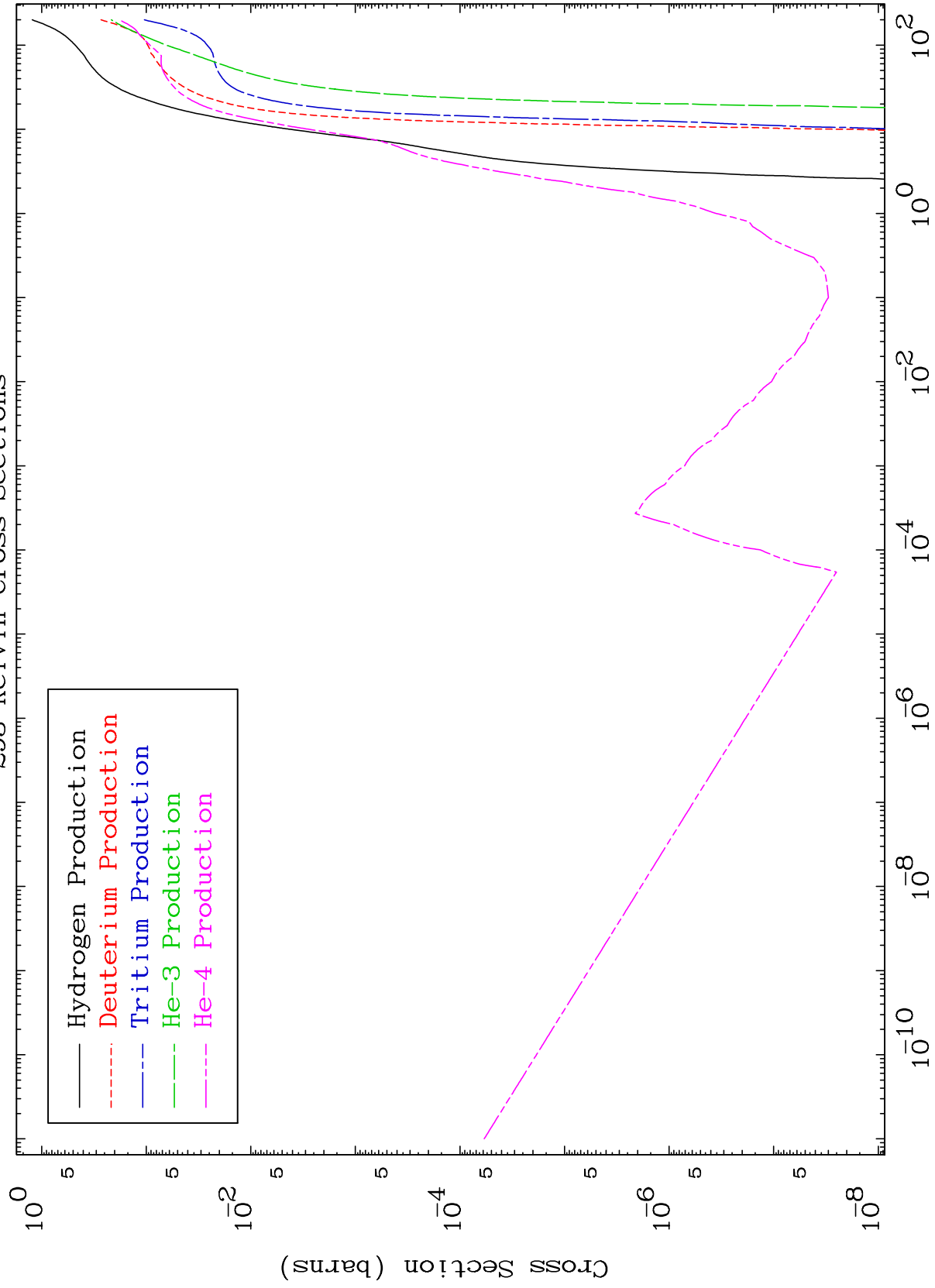
Incident Energy (MeV)

30-Zn-69

MAT 3041

Particle Production
293 Kelvin Cross Sections

30-Zn-69



6

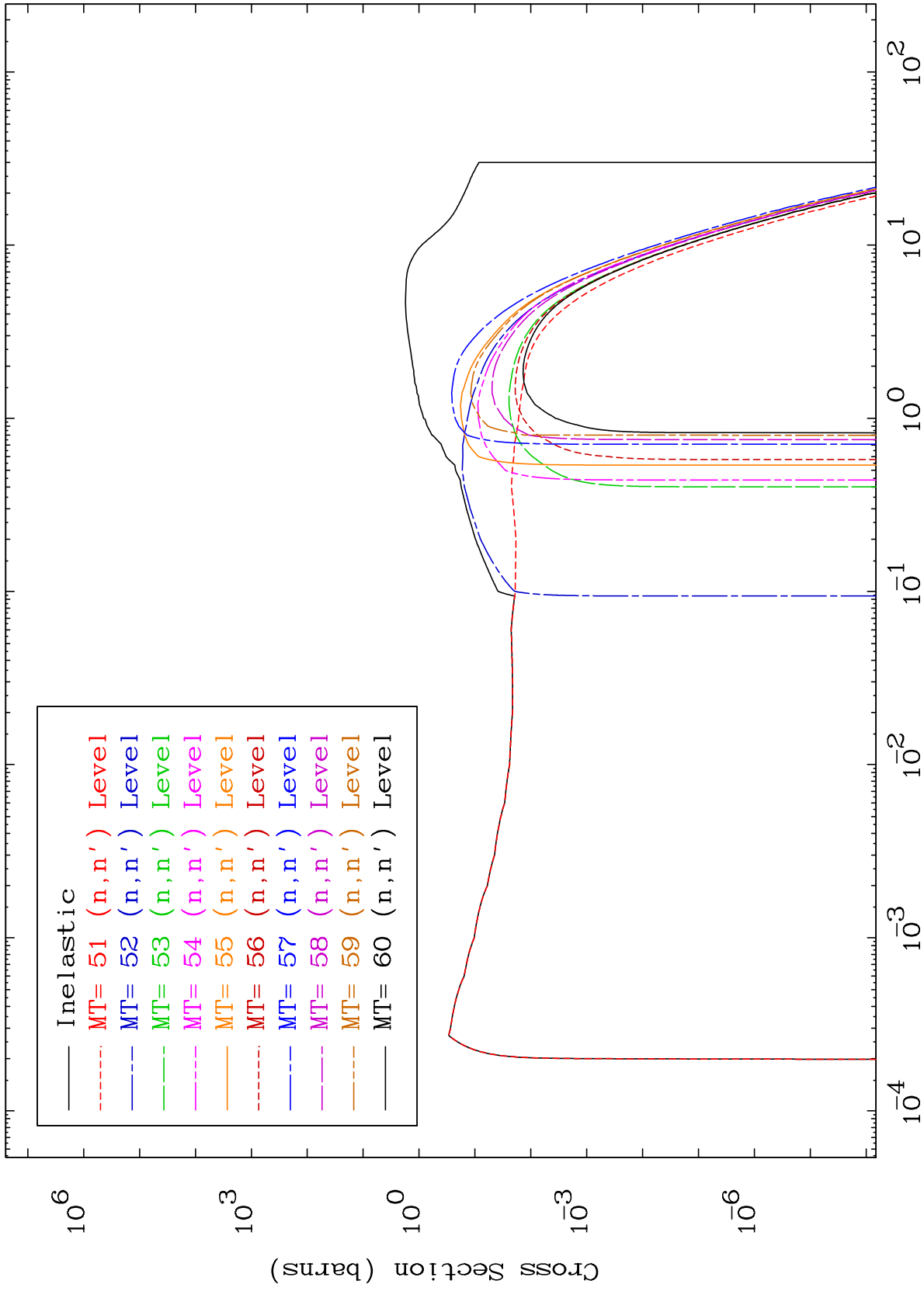
Incident Energy (MeV)

30-Zn-69

MAT 3041

(n,n') Level
293 Kelvin Cross Sections

30-Zn-69



7

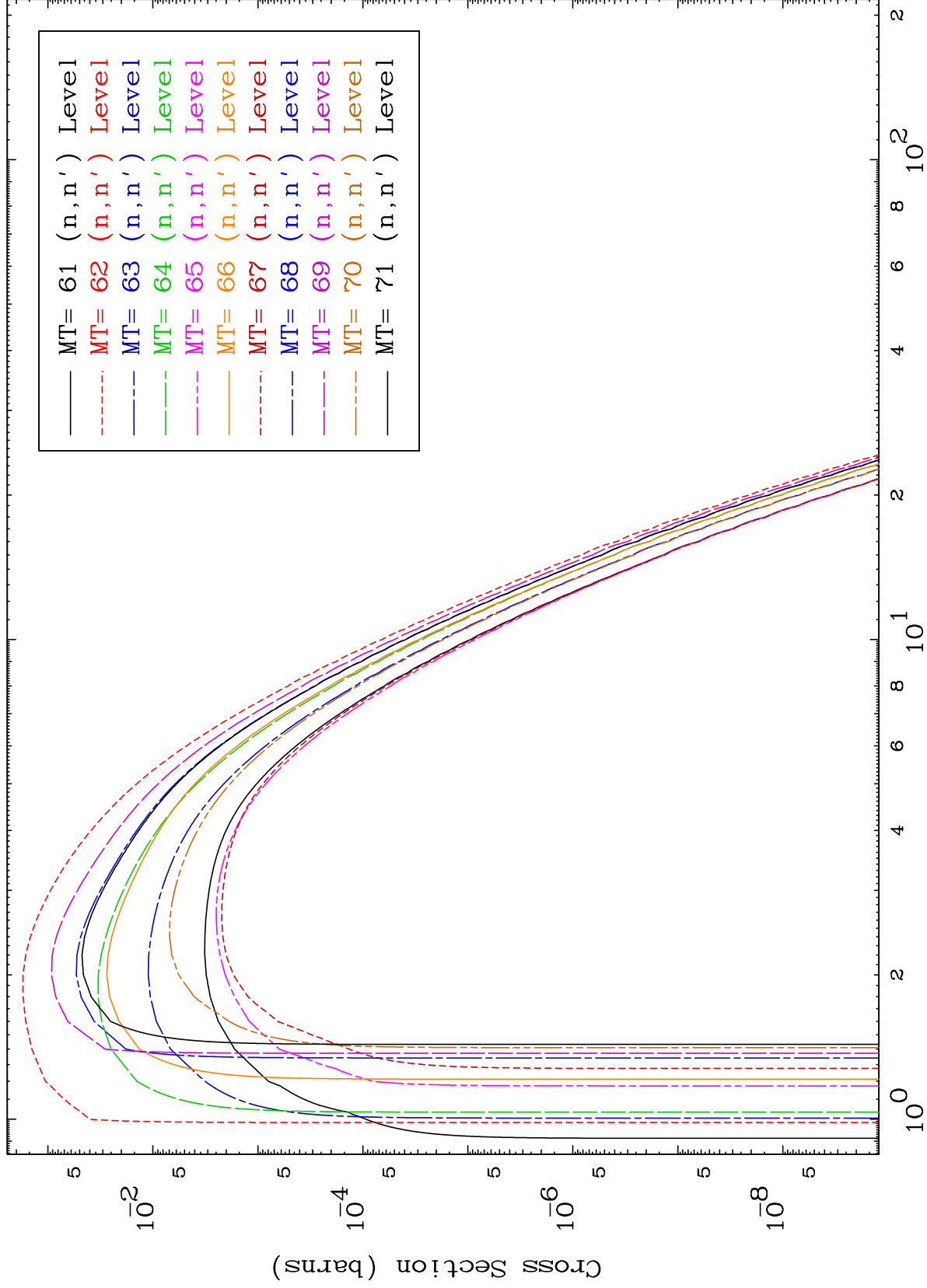
30-Zn-69

MAT 3041

(n,n') Level

30-Zn-69

293 Kelvin Cross Sections



Incident Energy (MeV)

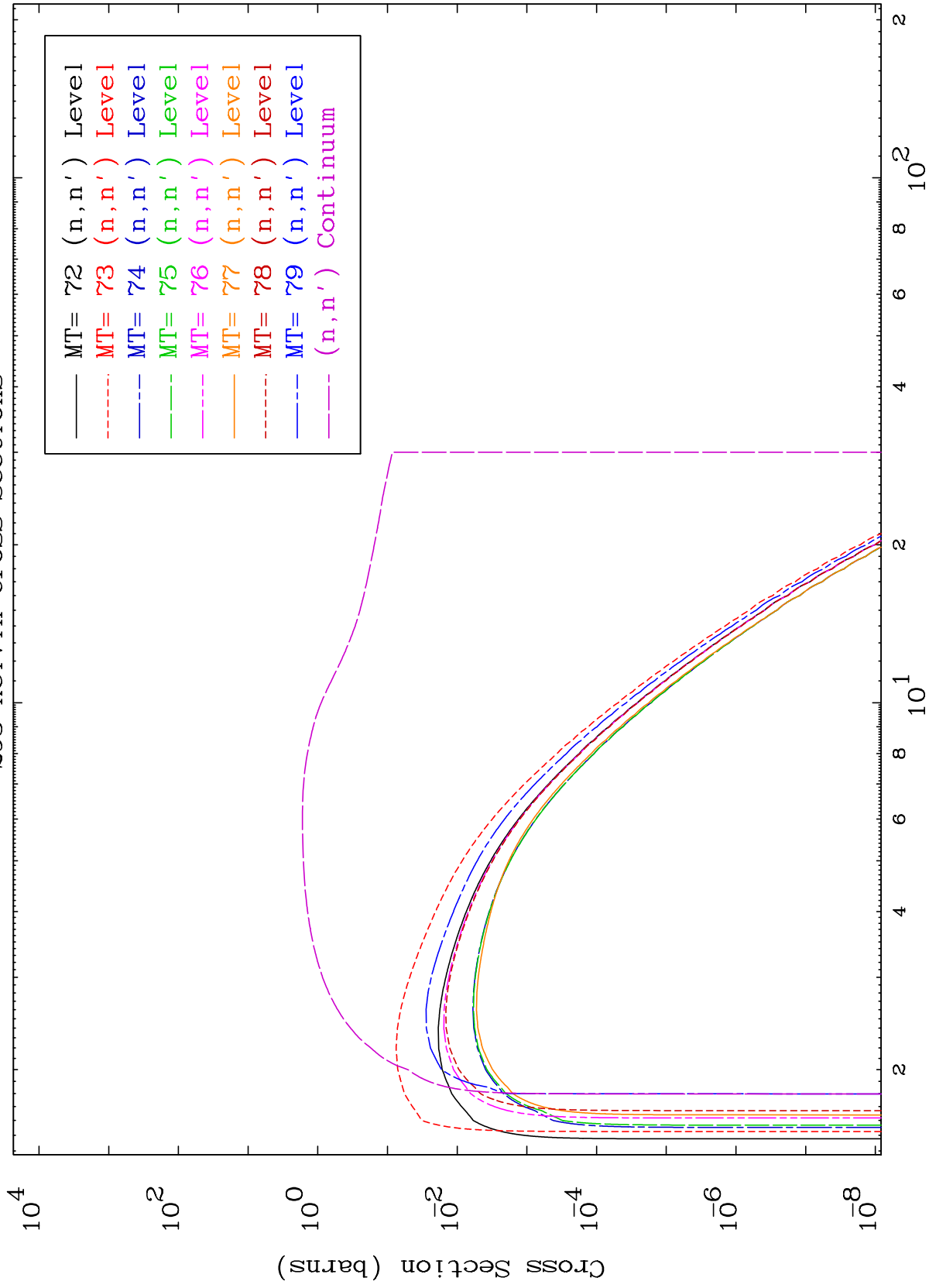
30-Zn-69

MAT 3041

(n,n') Level

30-Zn-69

293 Kelvin Cross Sections



9

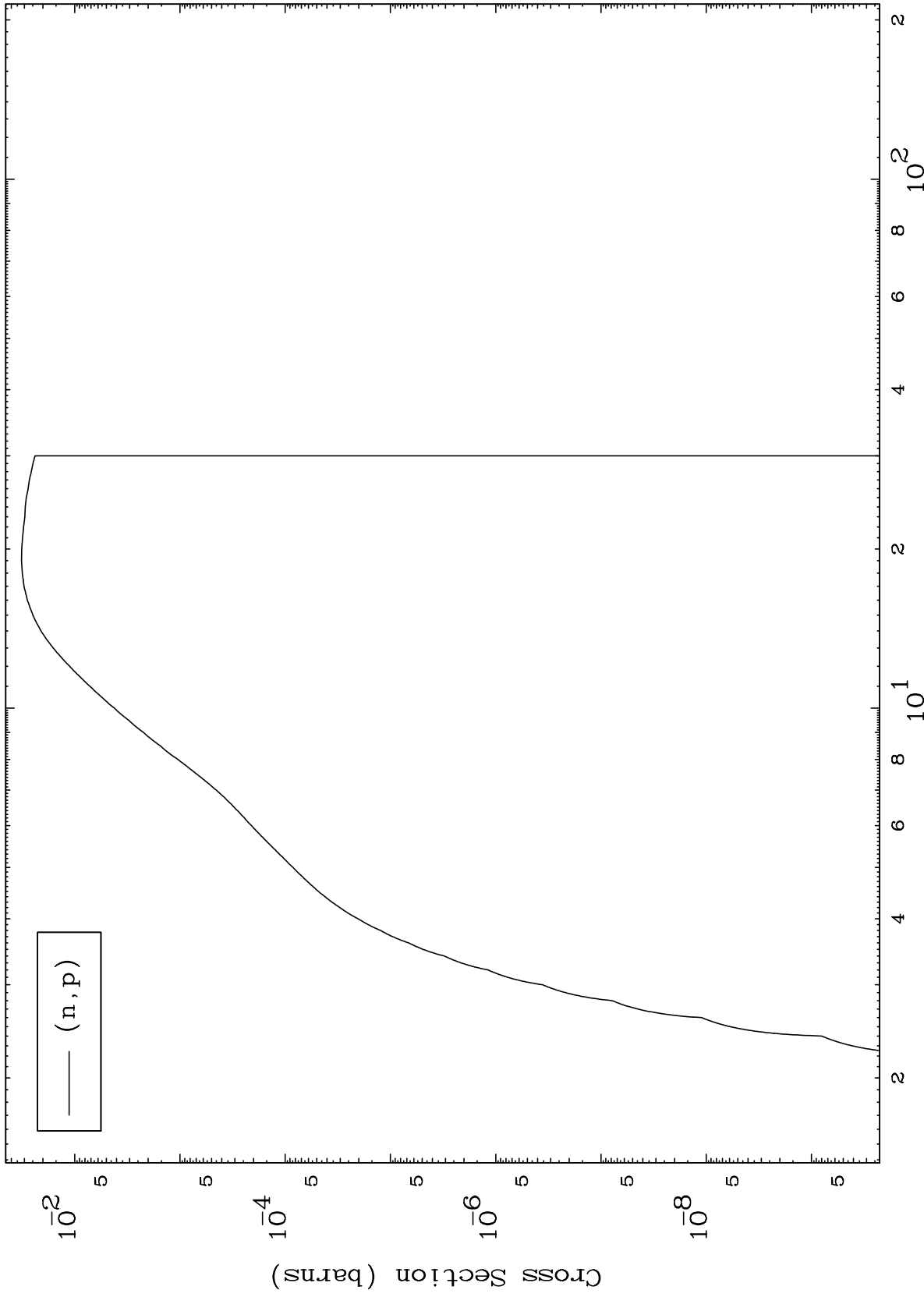
Incident Energy (MeV)

30-Zn-69

MAT 3041

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-69



10

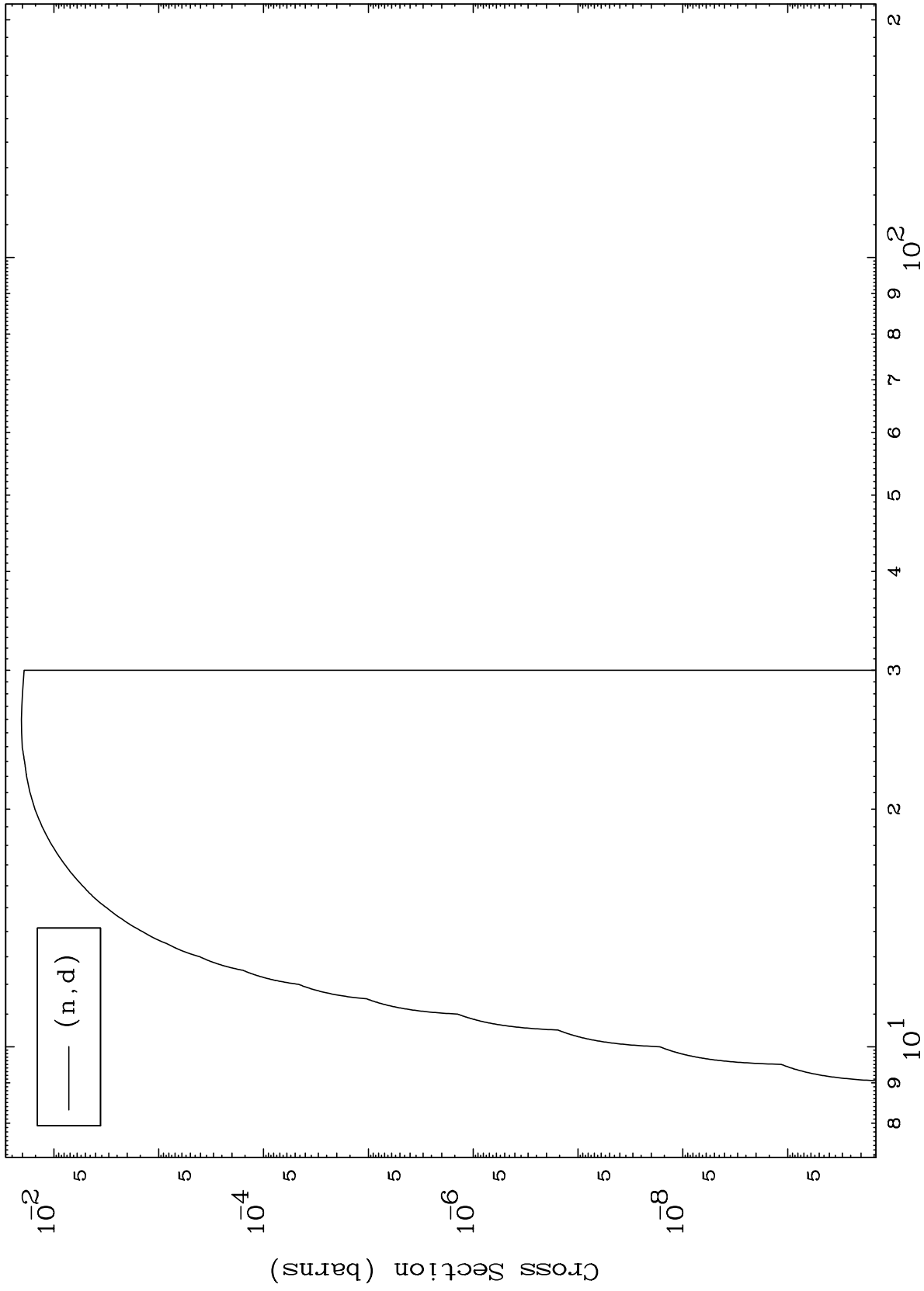
Incident Energy (MeV)

30-Zn-69

MAT 3041

(n,d) Levels
293 Kelvin Cross Sections

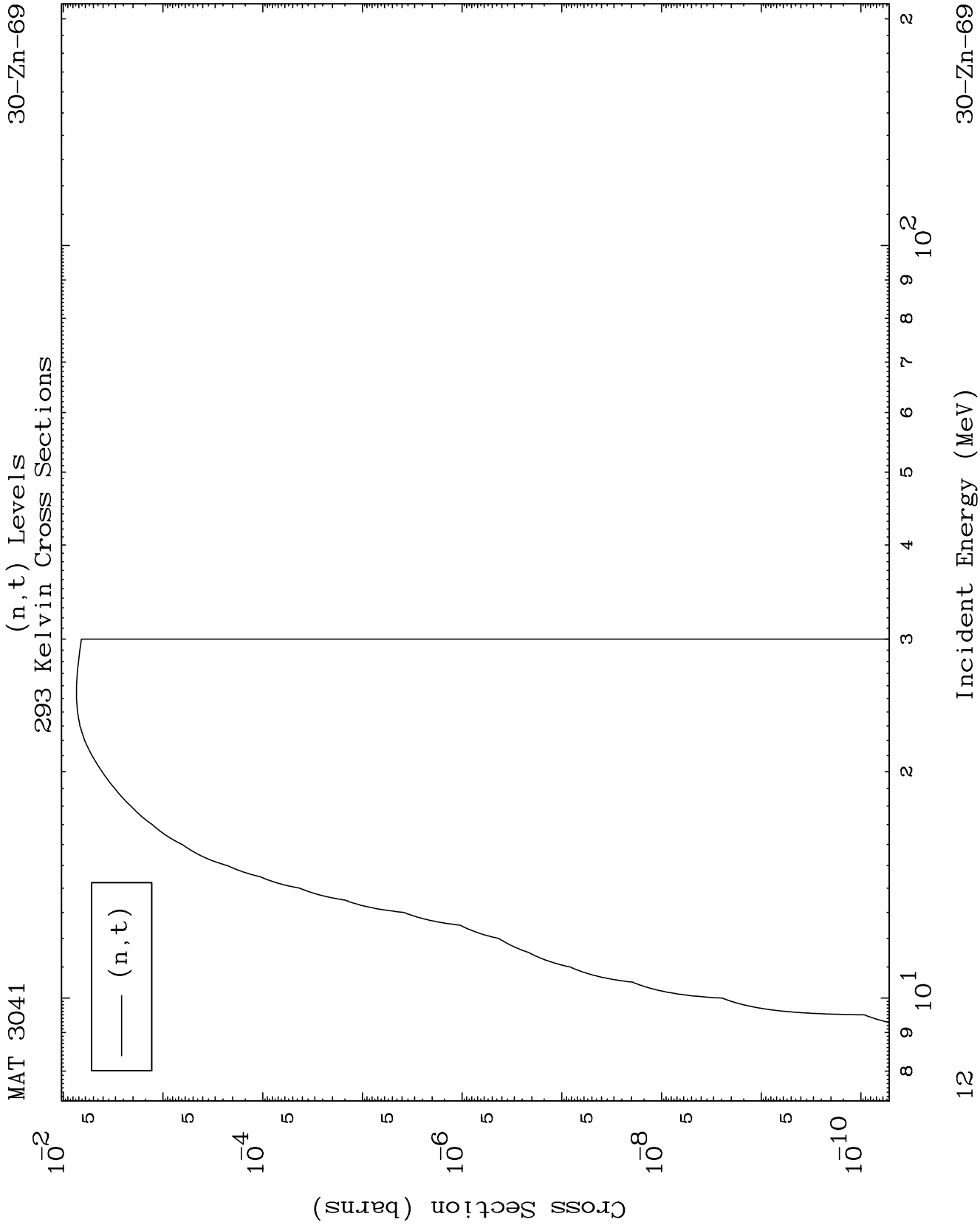
30-Zn-69



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Incident Energy (MeV)

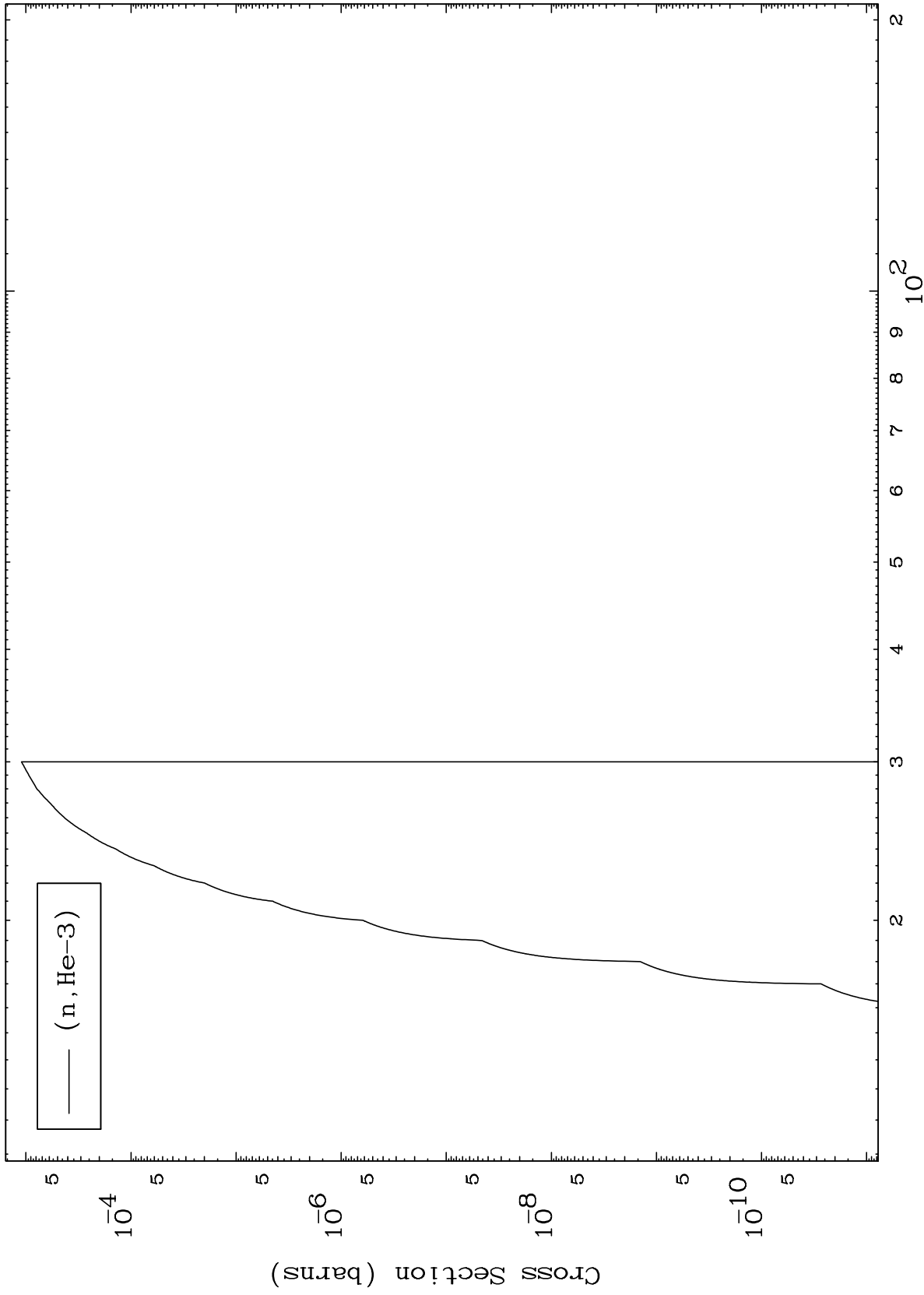
30-Zn-69



MAT 3041

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-69



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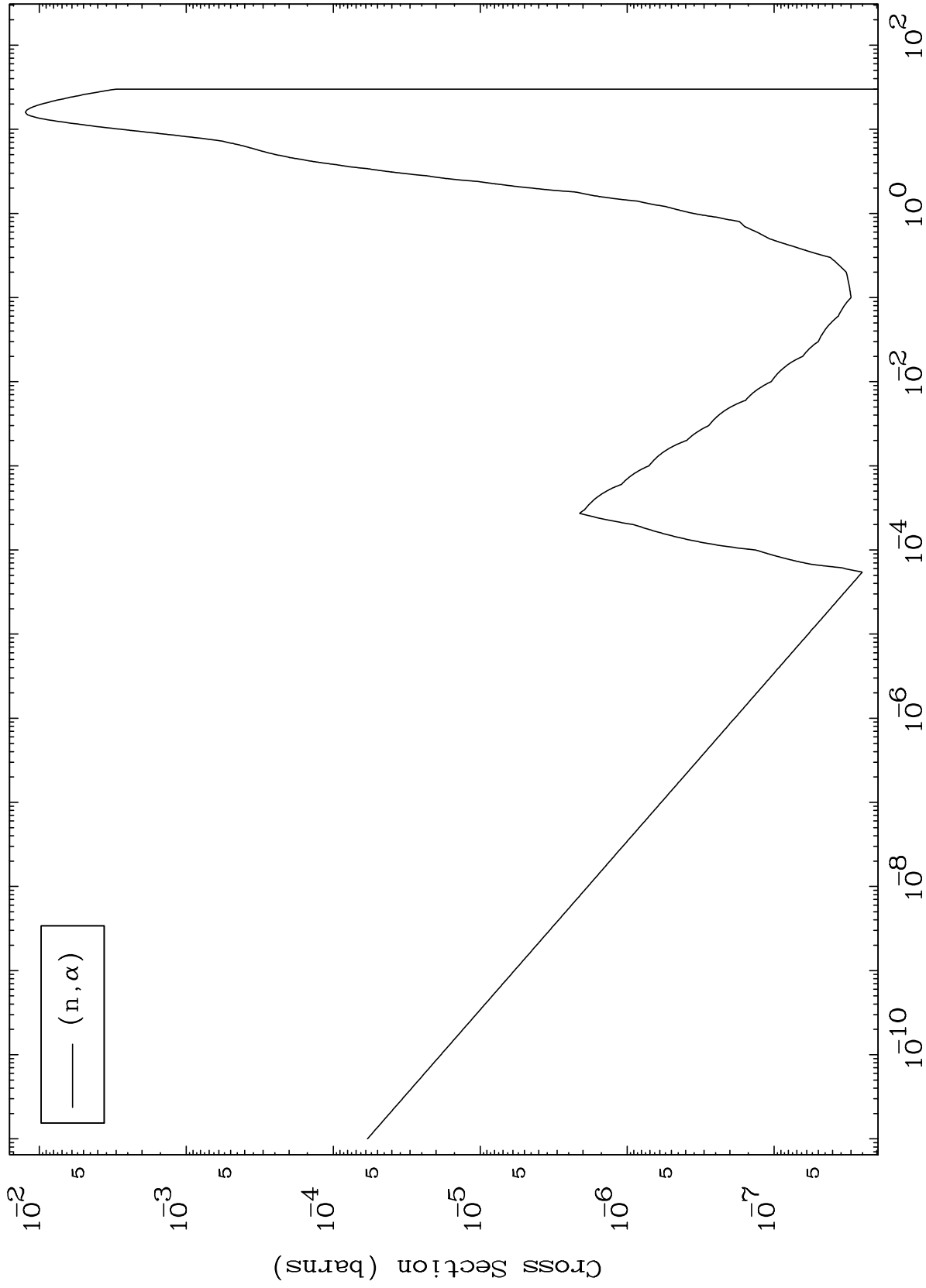
Incident Energy (MeV)

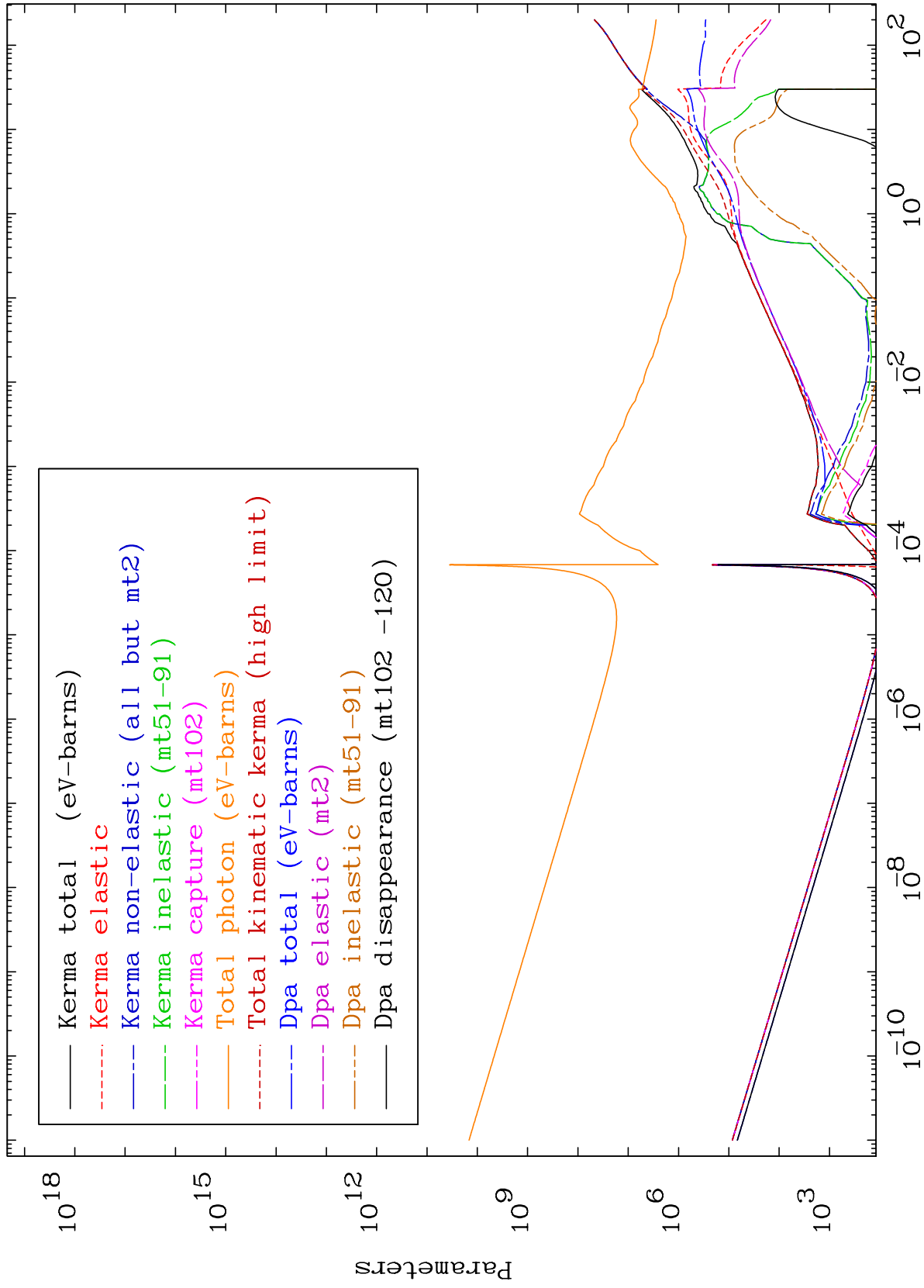
30-Zn-69

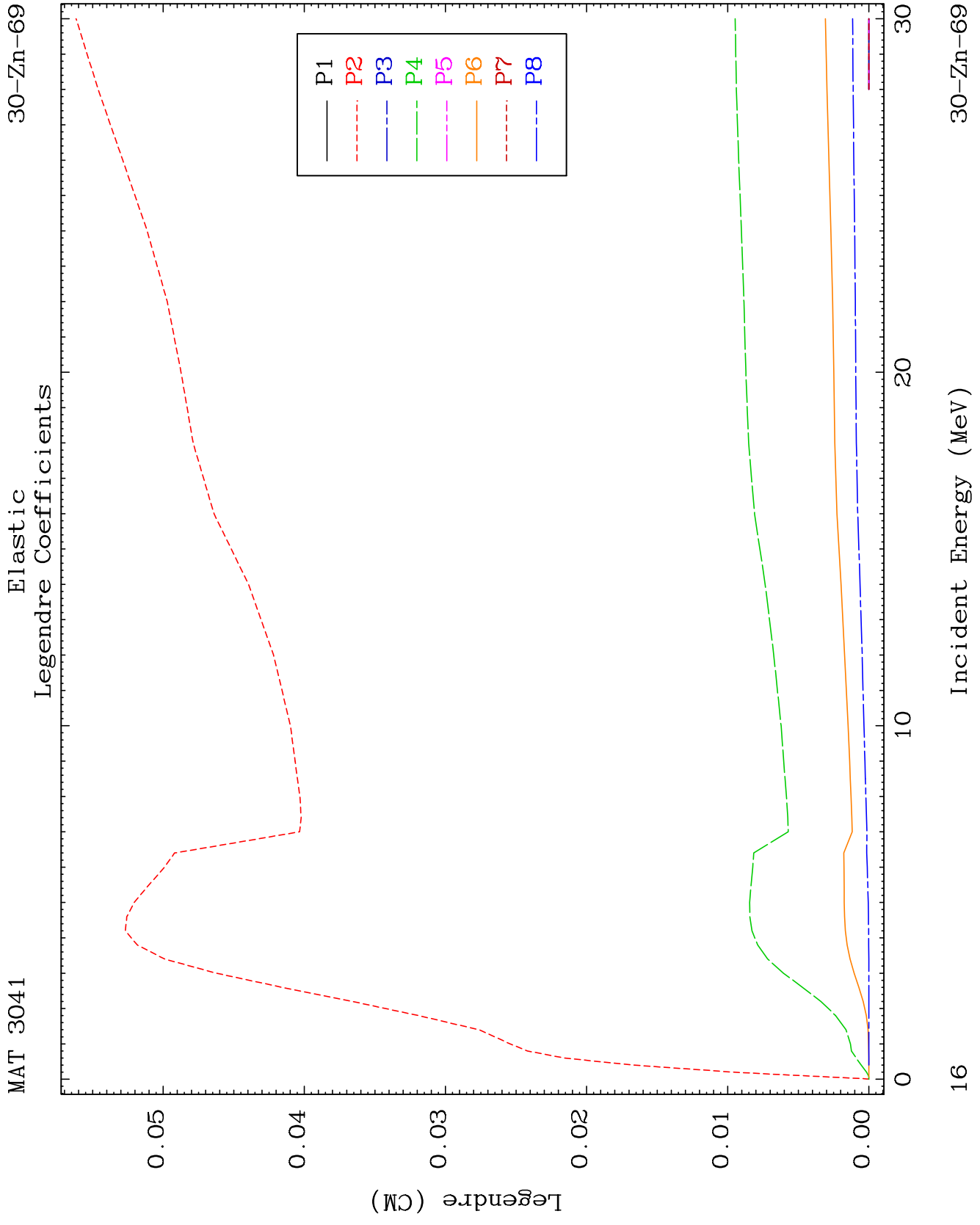
MAT 3041

(n,α) Levels
293 Kelvin Cross Sections

30-Zn-69



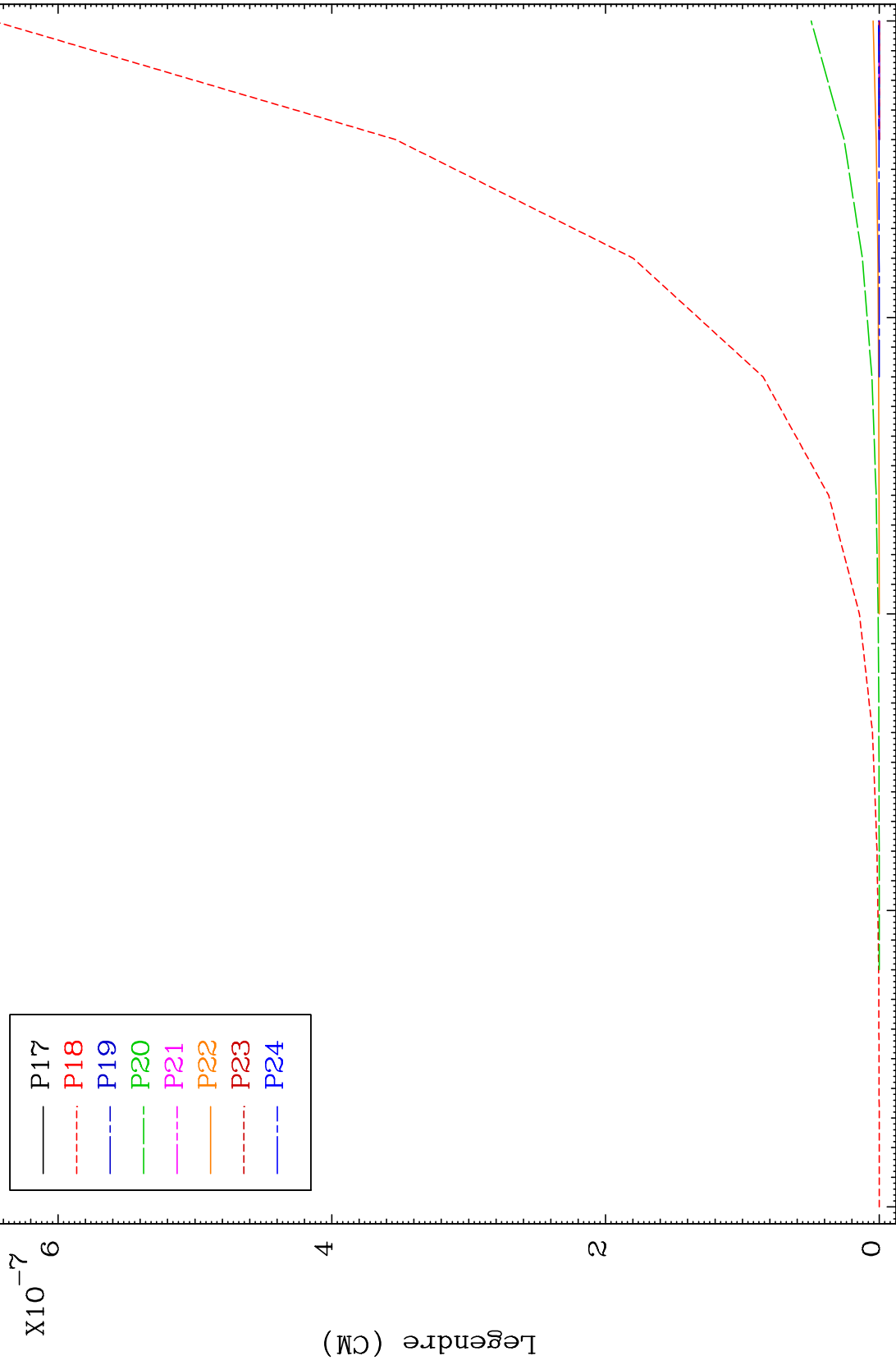
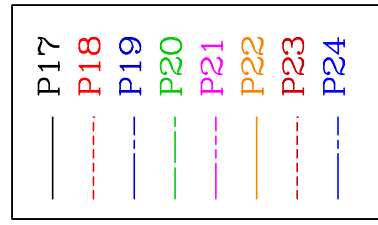




MAT 3041

Elastic Legendre Coefficients

30-Zn-69



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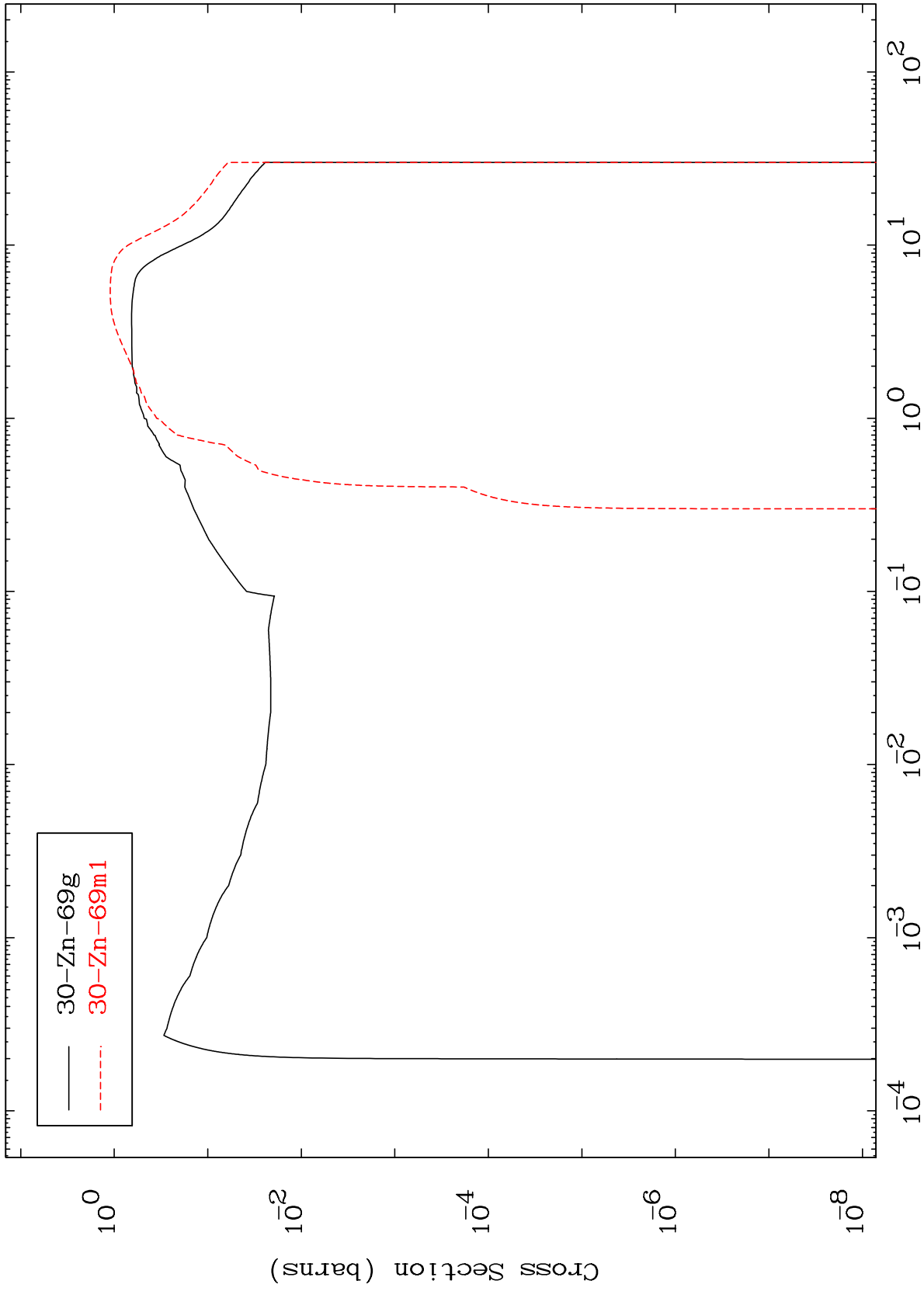
Incident Energy (MeV)

30-Zn-69

MAT 3041

Inelastic Radionuclide Production Cross Section

30-Zn-69



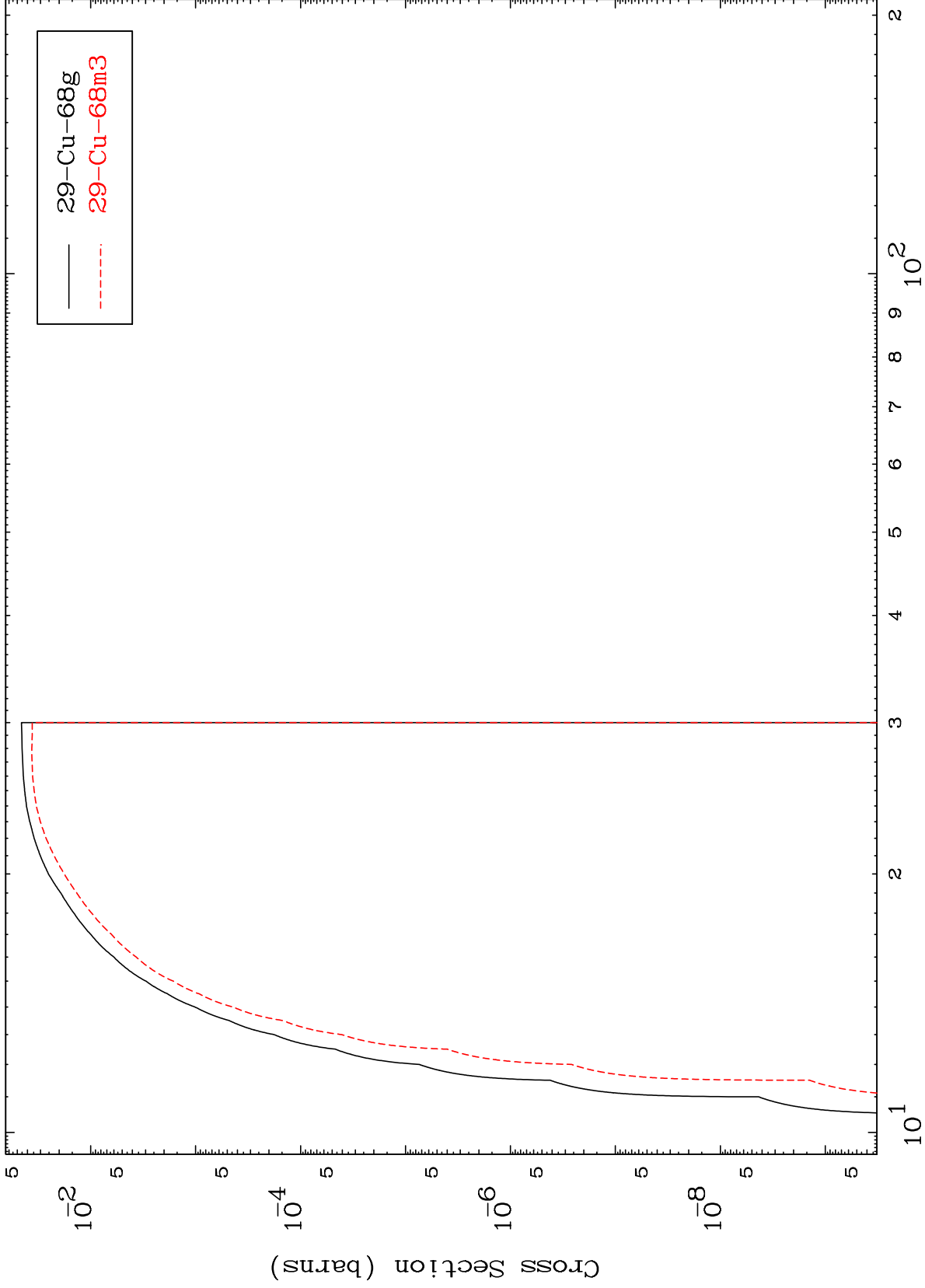
— 30-Zn-69g
- - - 30-Zn-69m1

MAT 3041

(n,n') p

30-Zn-69

Radionuclide Production Cross Section



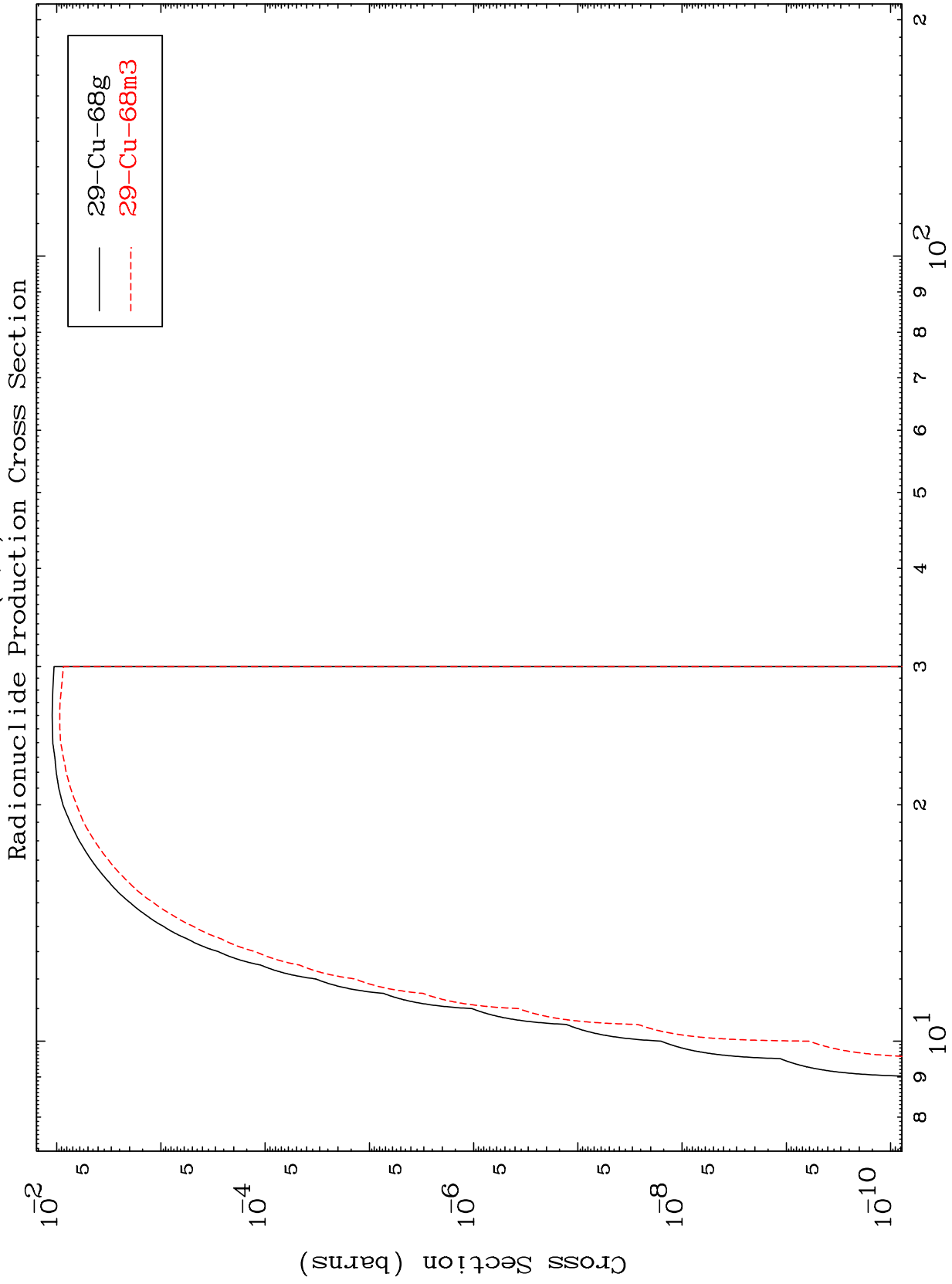
Incident Energy (MeV)

30-Zn-69

MAT 3041

(n,d)

30-Zn-69



30-Zn-69

Incident Energy (MeV)

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