

Program EVALPLOT
(Version 2018-1)

by

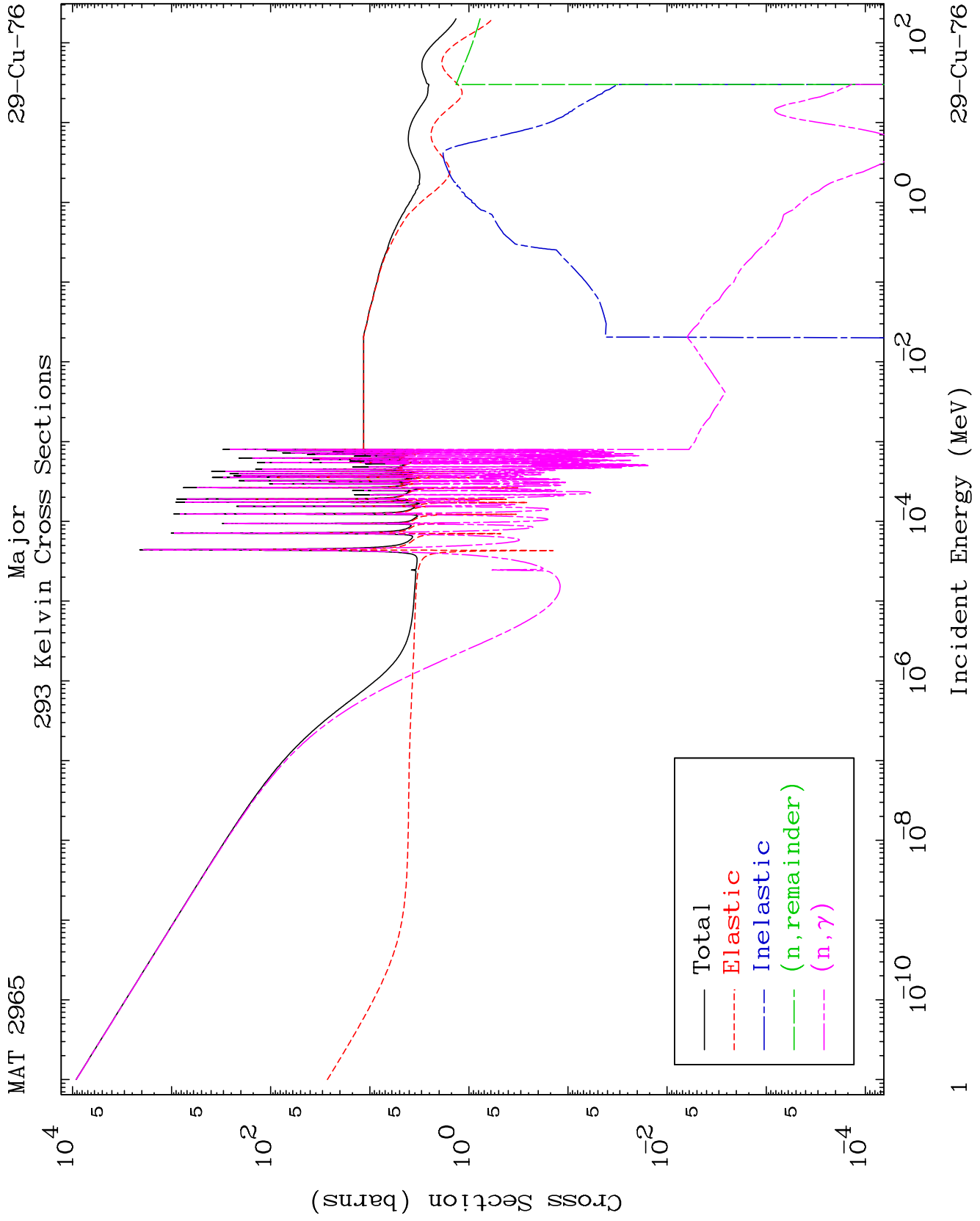
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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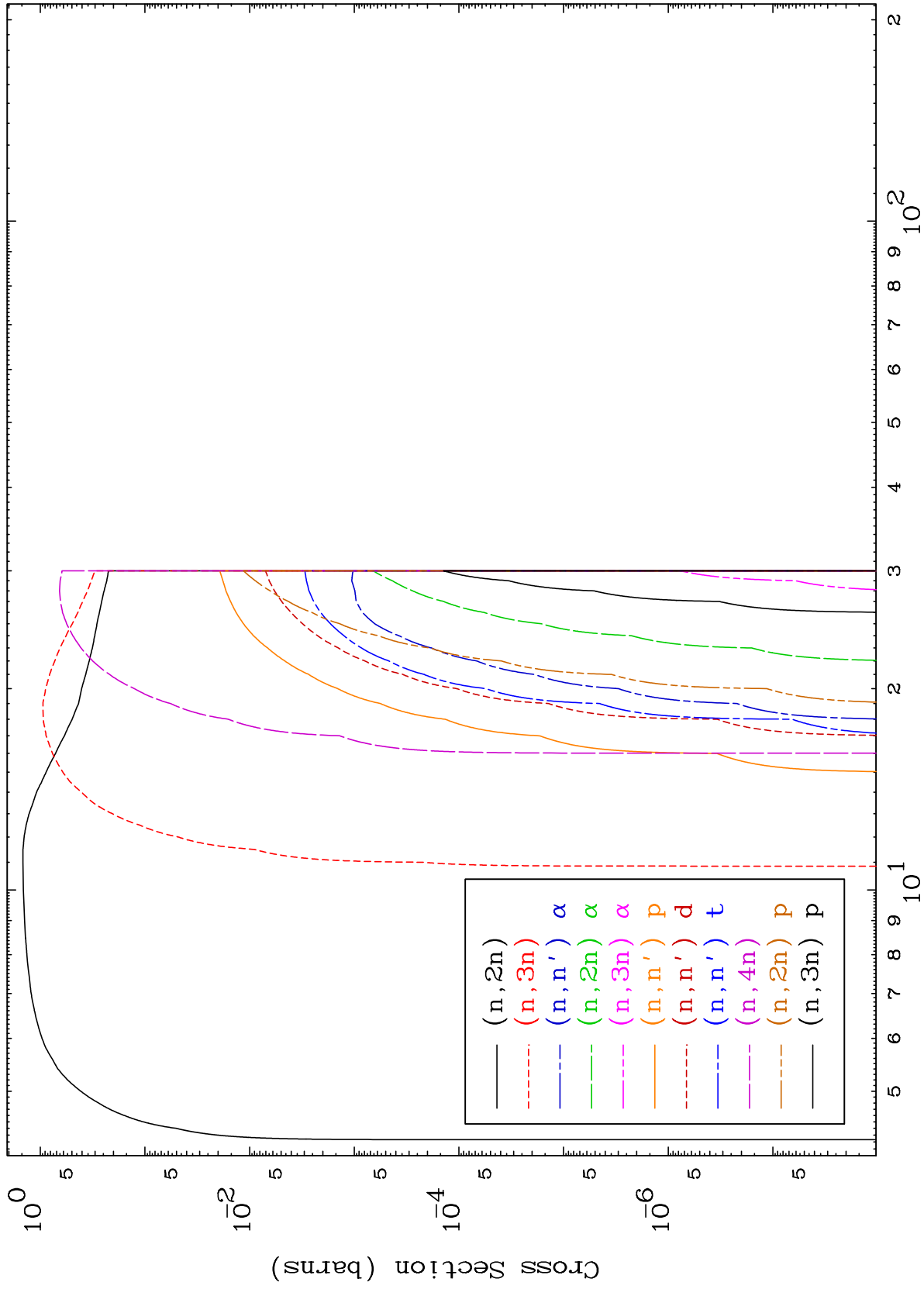
Press Mouse Button to Start



MAT 2965

Neutron Production
293 Kelvin Cross Sections

29-Cu-76



2

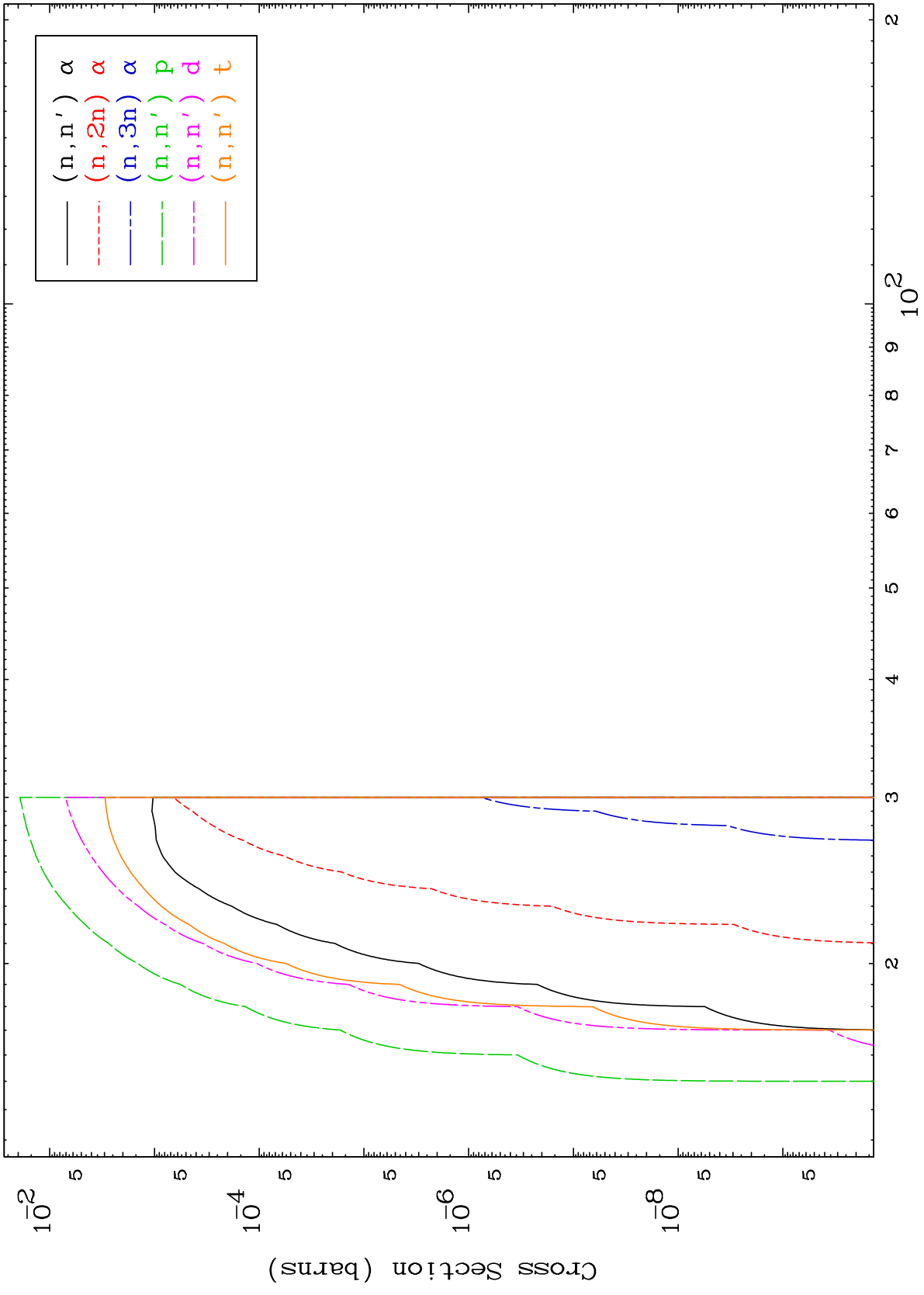
Incident Energy (MeV)

29-Cu-76

MAT 2965

Charged Particle
293 Kelvin Cross Sections

29-Cu-76



3

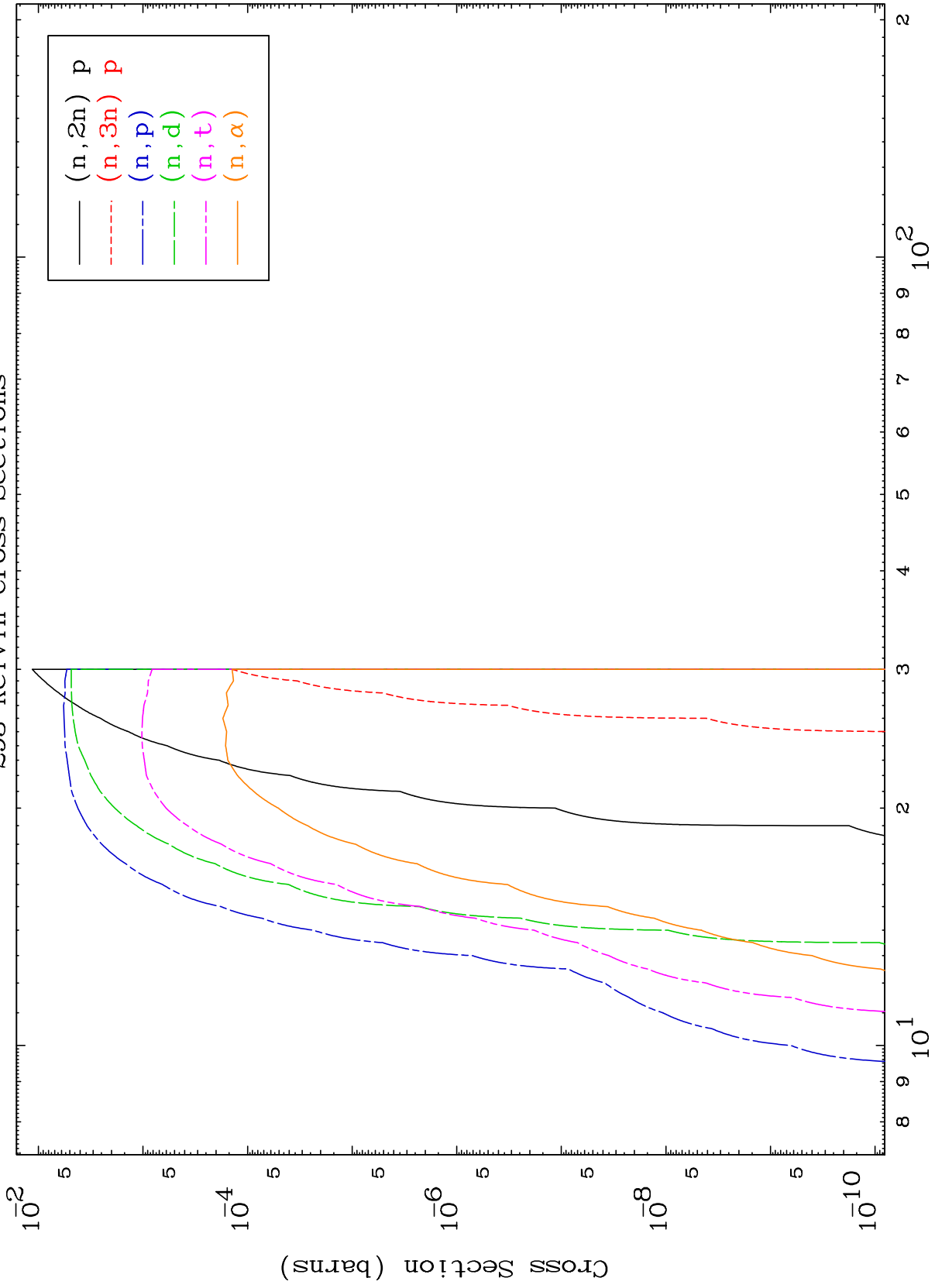
Incident Energy (MeV)

29-Cu-76

MAT 2965

Charged Particle
293 Kelvin Cross Sections

29-Cu-76



4

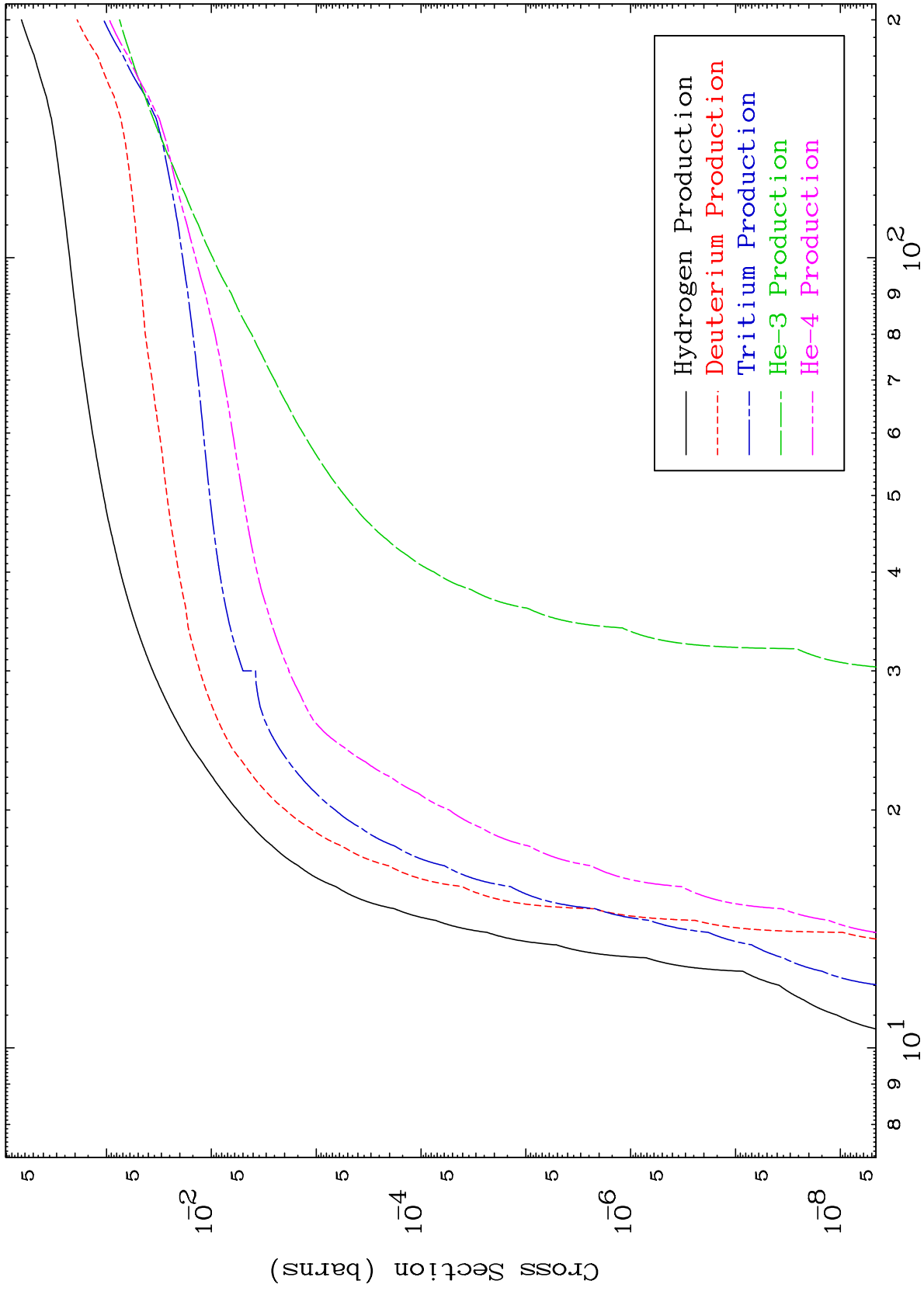
Incident Energy (MeV)

29-Cu-76

MAT 2965

Particle Production
293 Kelvin Cross Sections

29-Cu-76



5

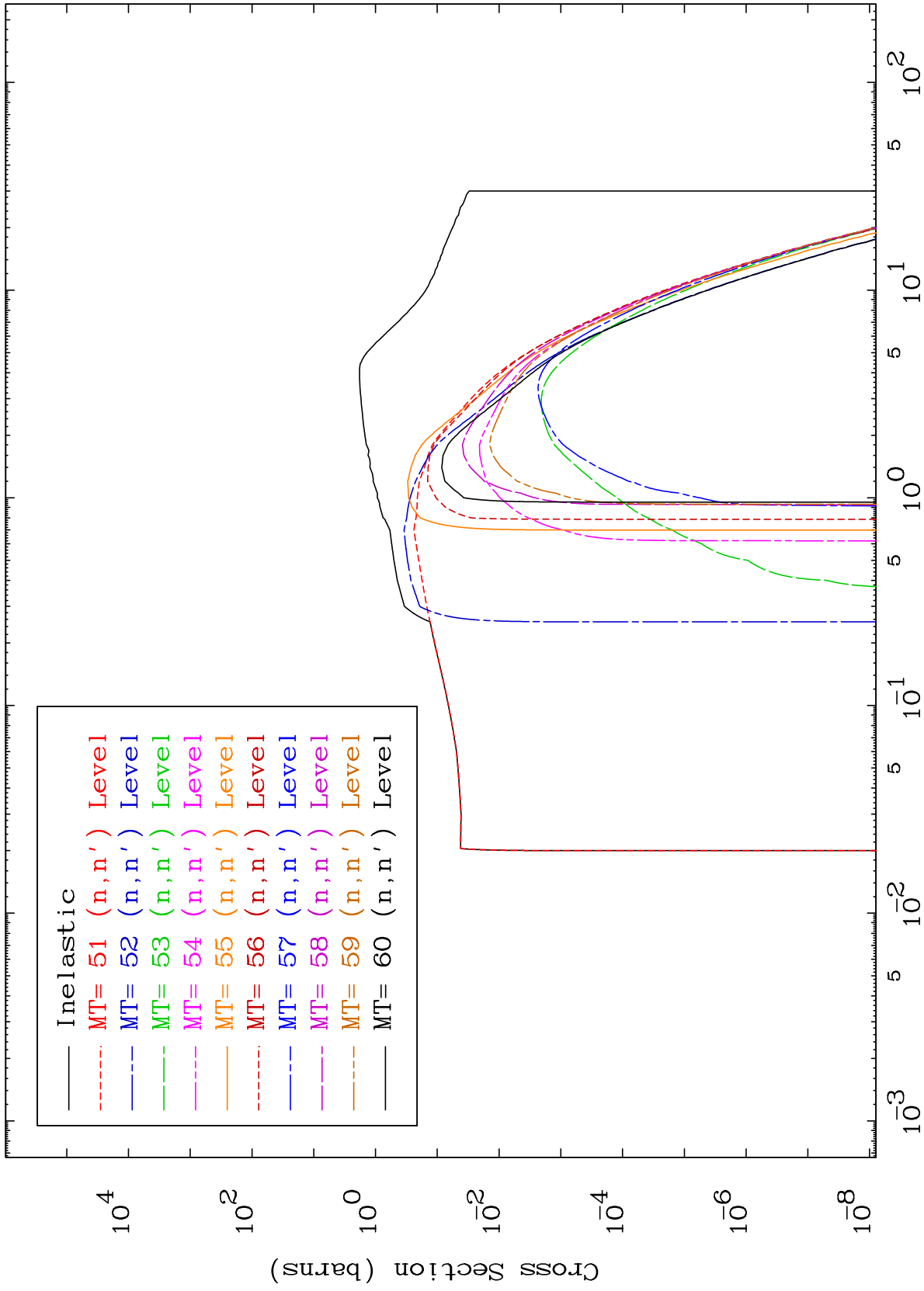
Incident Energy (MeV)

29-Cu-76

MAT 2965

(n,n') Level
293 Kelvin Cross Sections

29-Cu-76



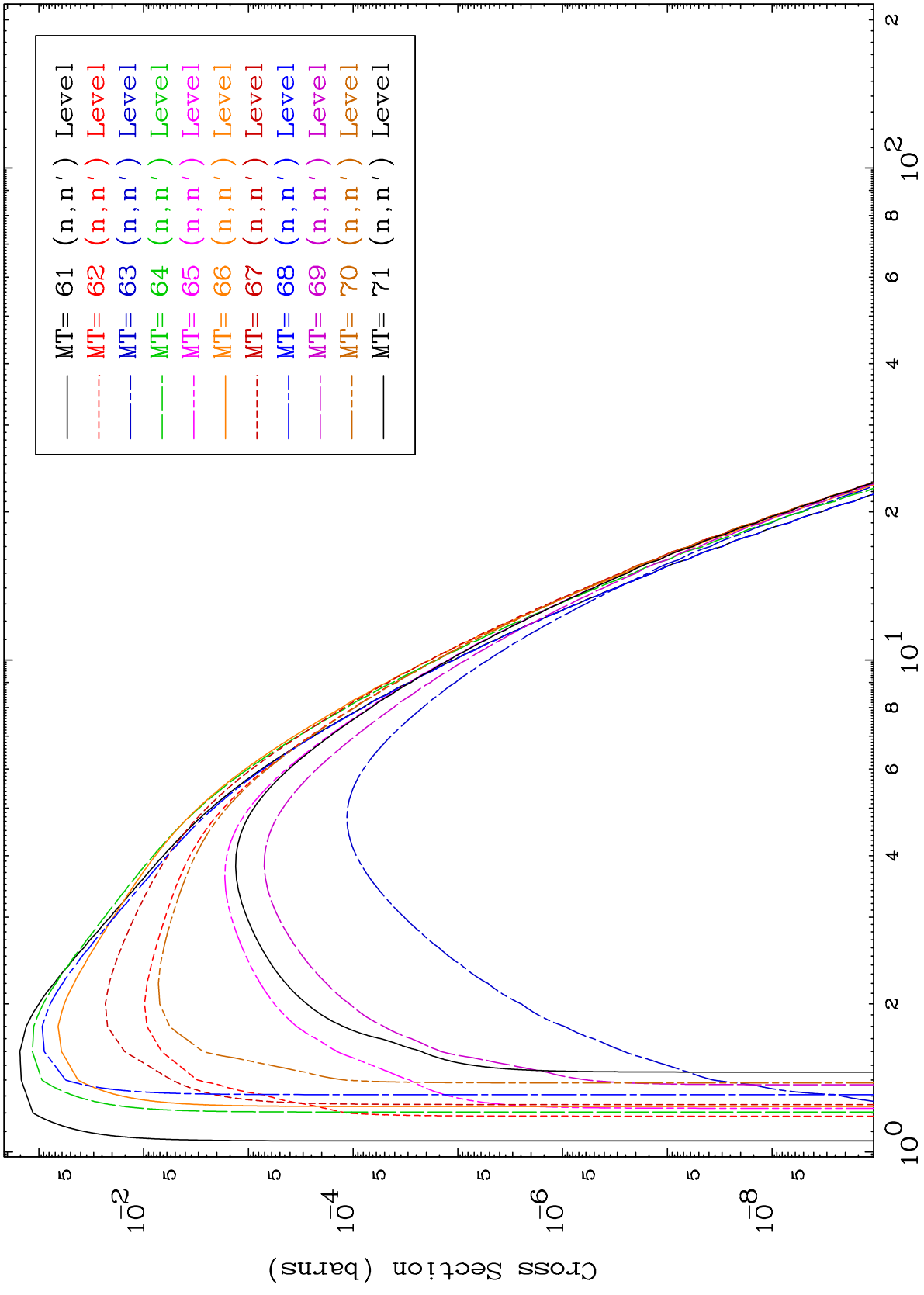
6

MAT 2965

(n,n') Level

29-Cu-76

293 Kelvin Cross Sections



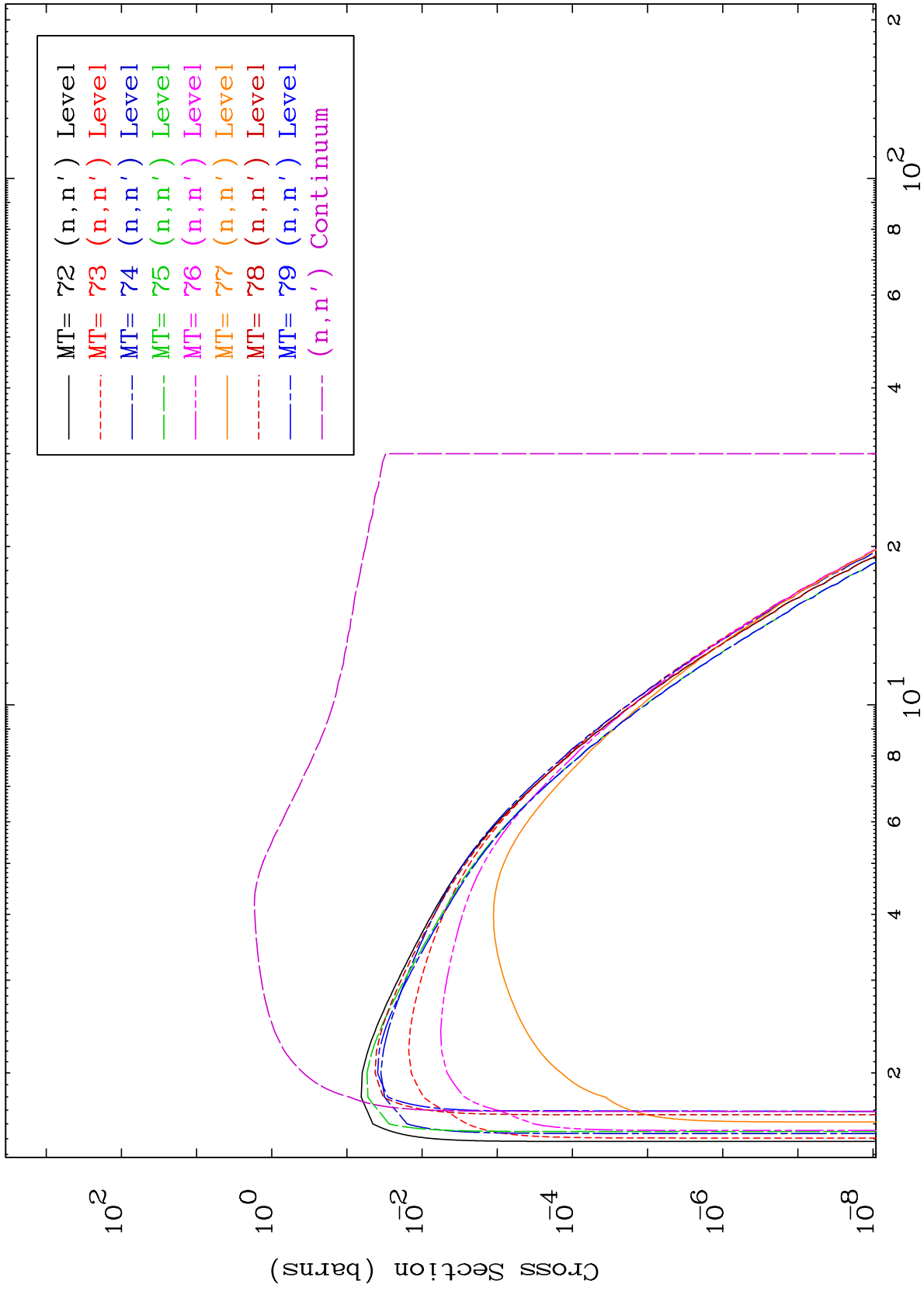
Incident Energy (MeV)

29-Cu-76

MAT 2965

(n,n') Level
293 Kelvin Cross Sections

29-Cu-76



8

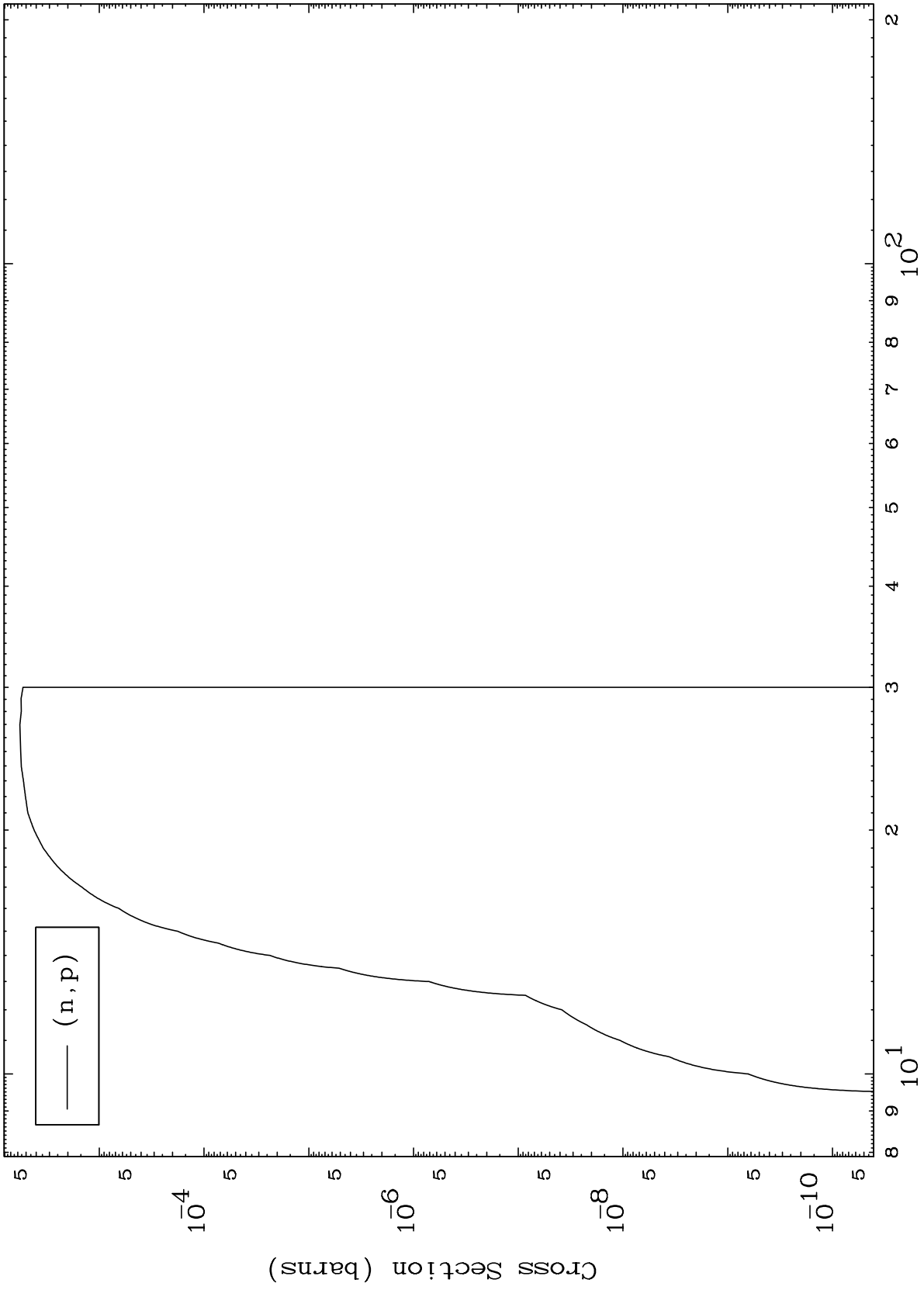
Incident Energy (MeV)

29-Cu-76

MAT 2965

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-76



(n,p)

9

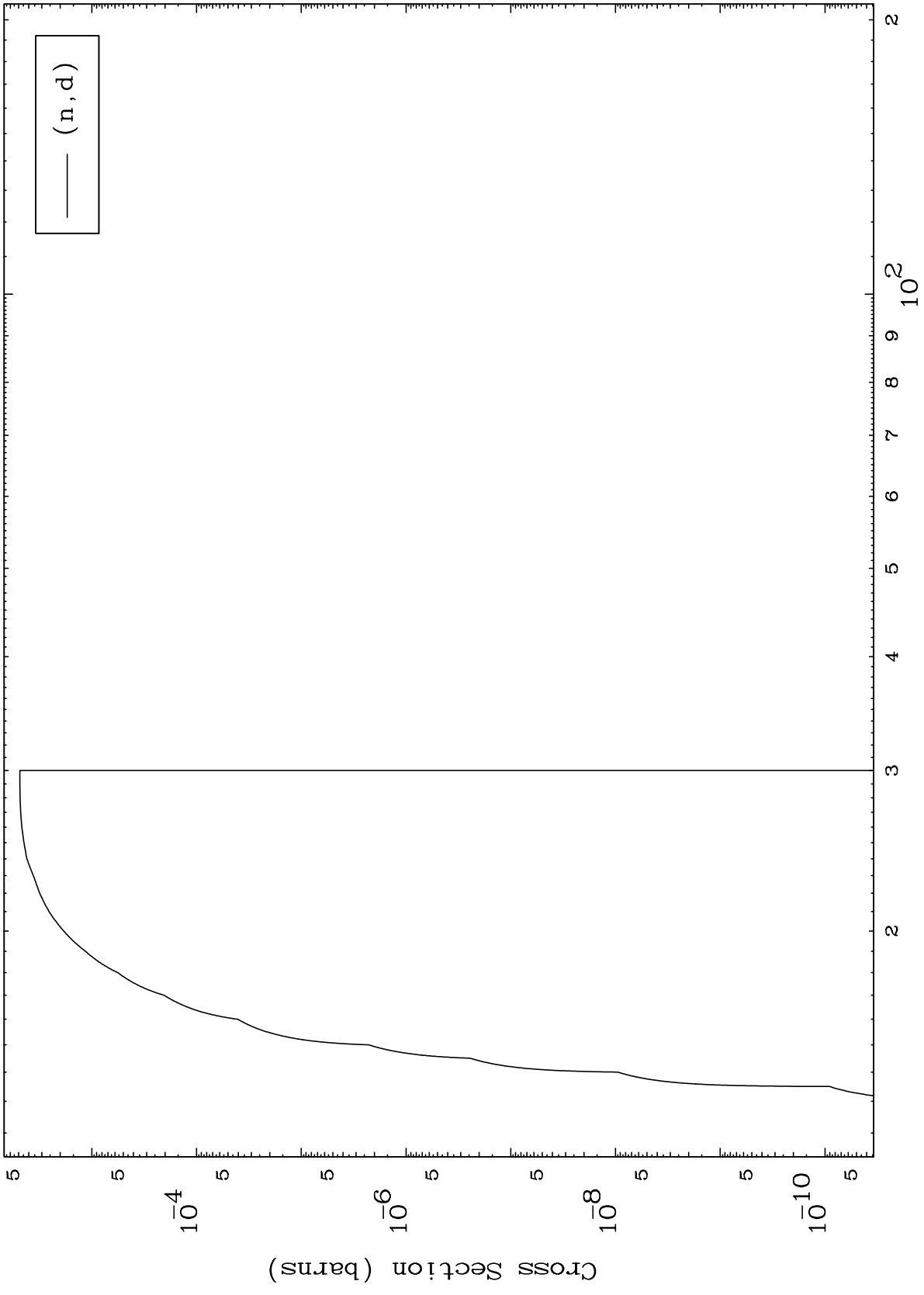
Incident Energy (MeV)

29-Cu-76

MAT 2965

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-76



10

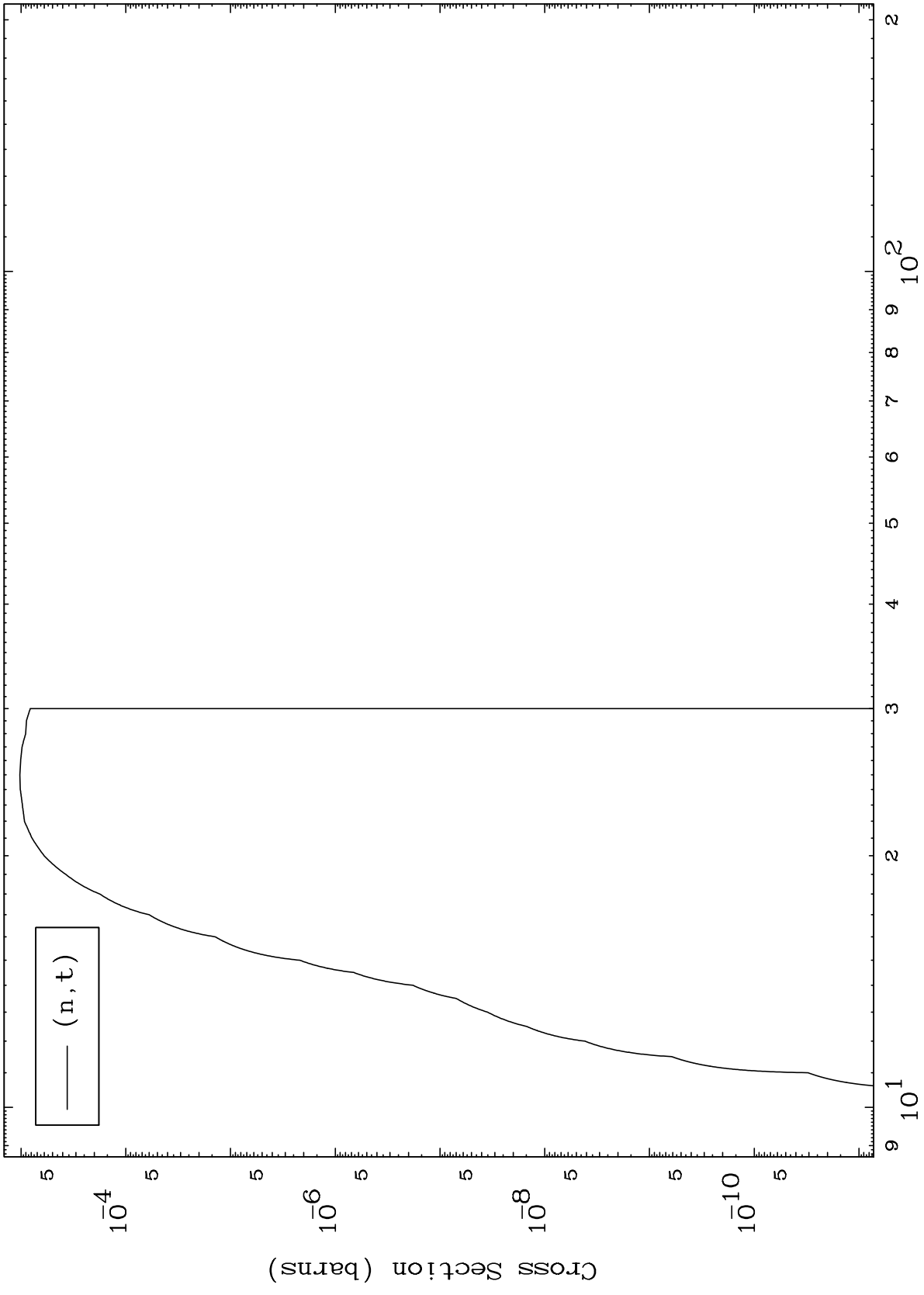
Incident Energy (MeV)

29-Cu-76

MAT 2965

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-76



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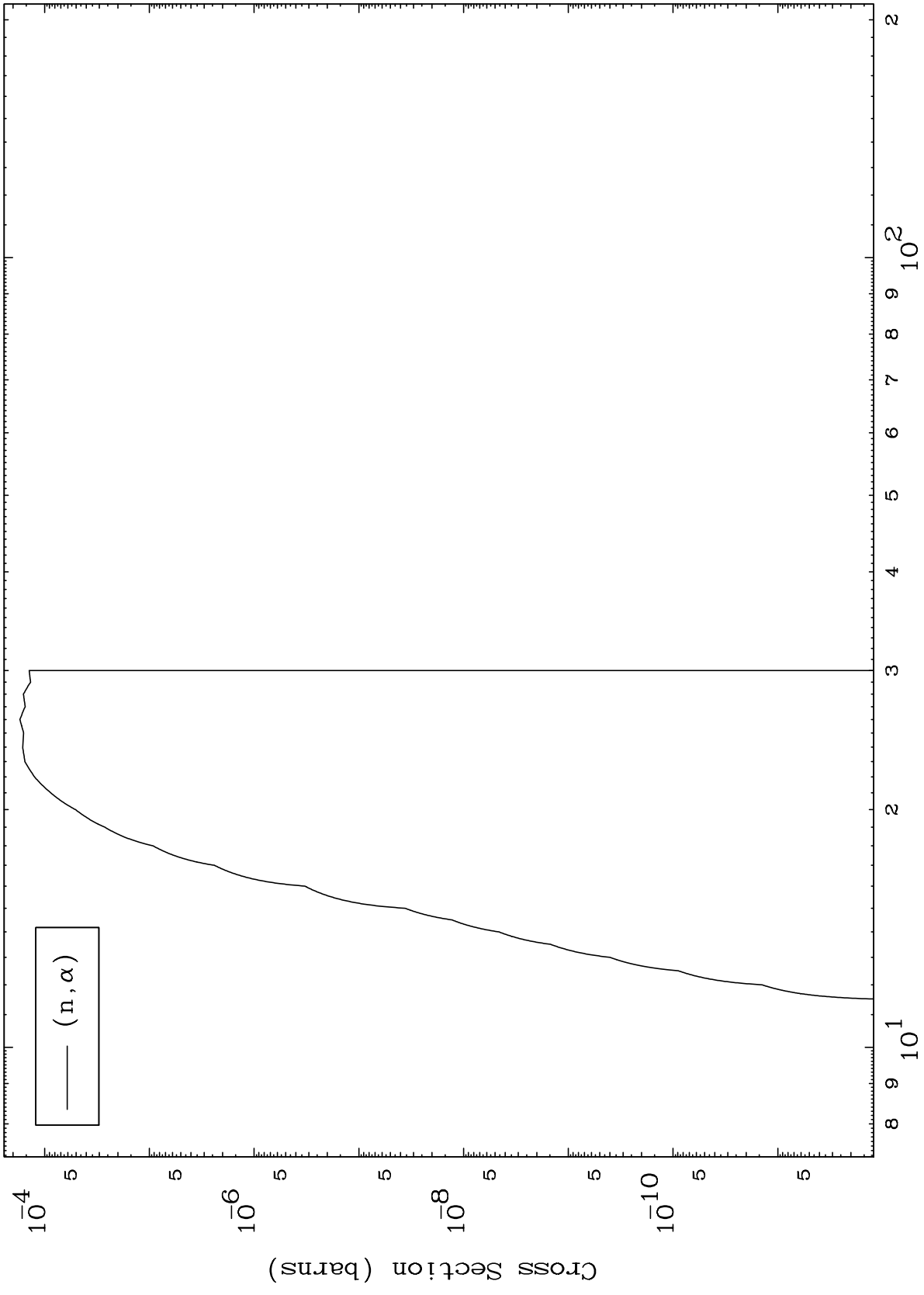
Incident Energy (MeV)

29-Cu-76

MAT 2965

(n,α) Levels
293 Kelvin Cross Sections

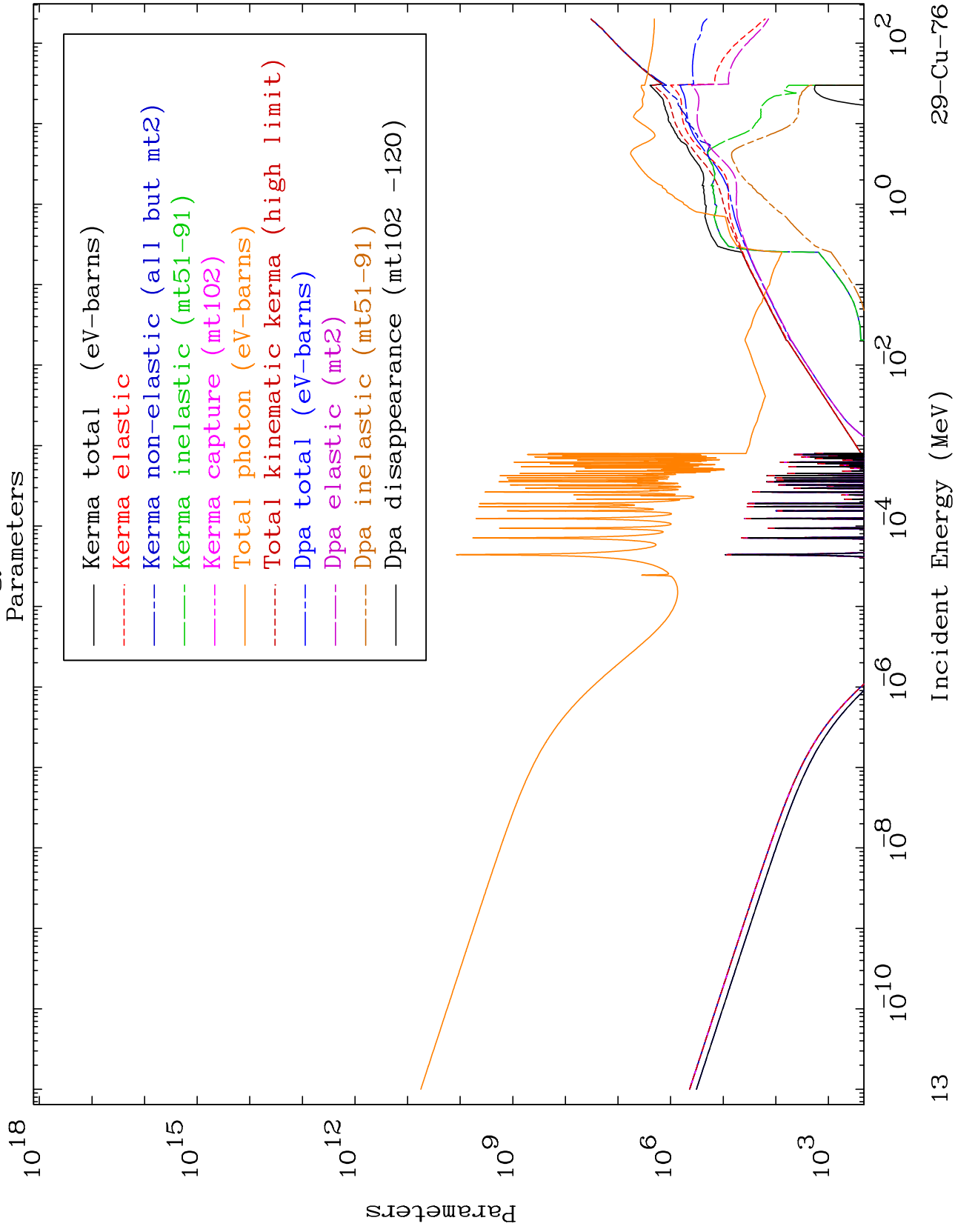
29-Cu-76



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Incident Energy (MeV)

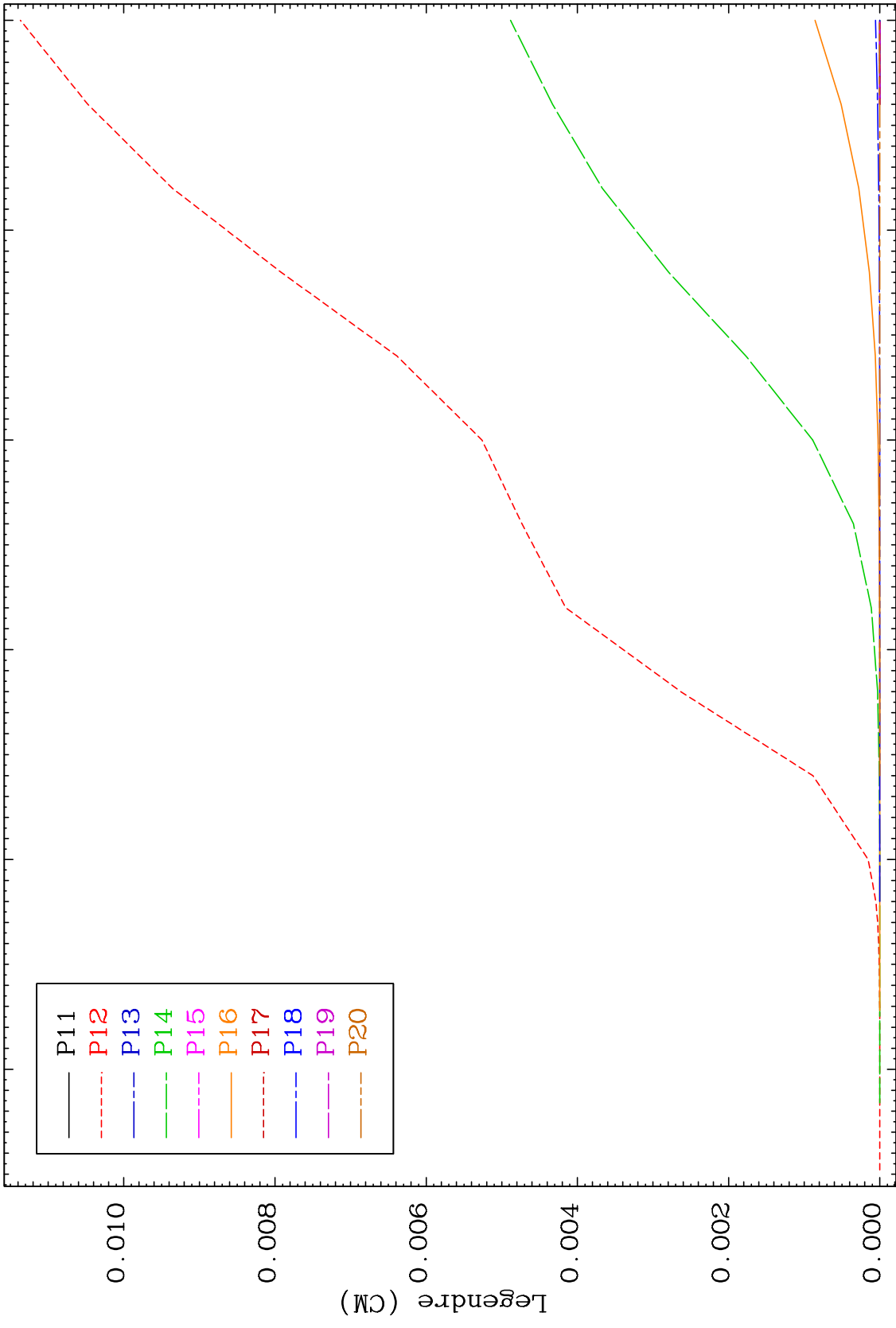
29-Cu-76



MAT 2965

Elastic Legendre Coefficients

29-Cu-76



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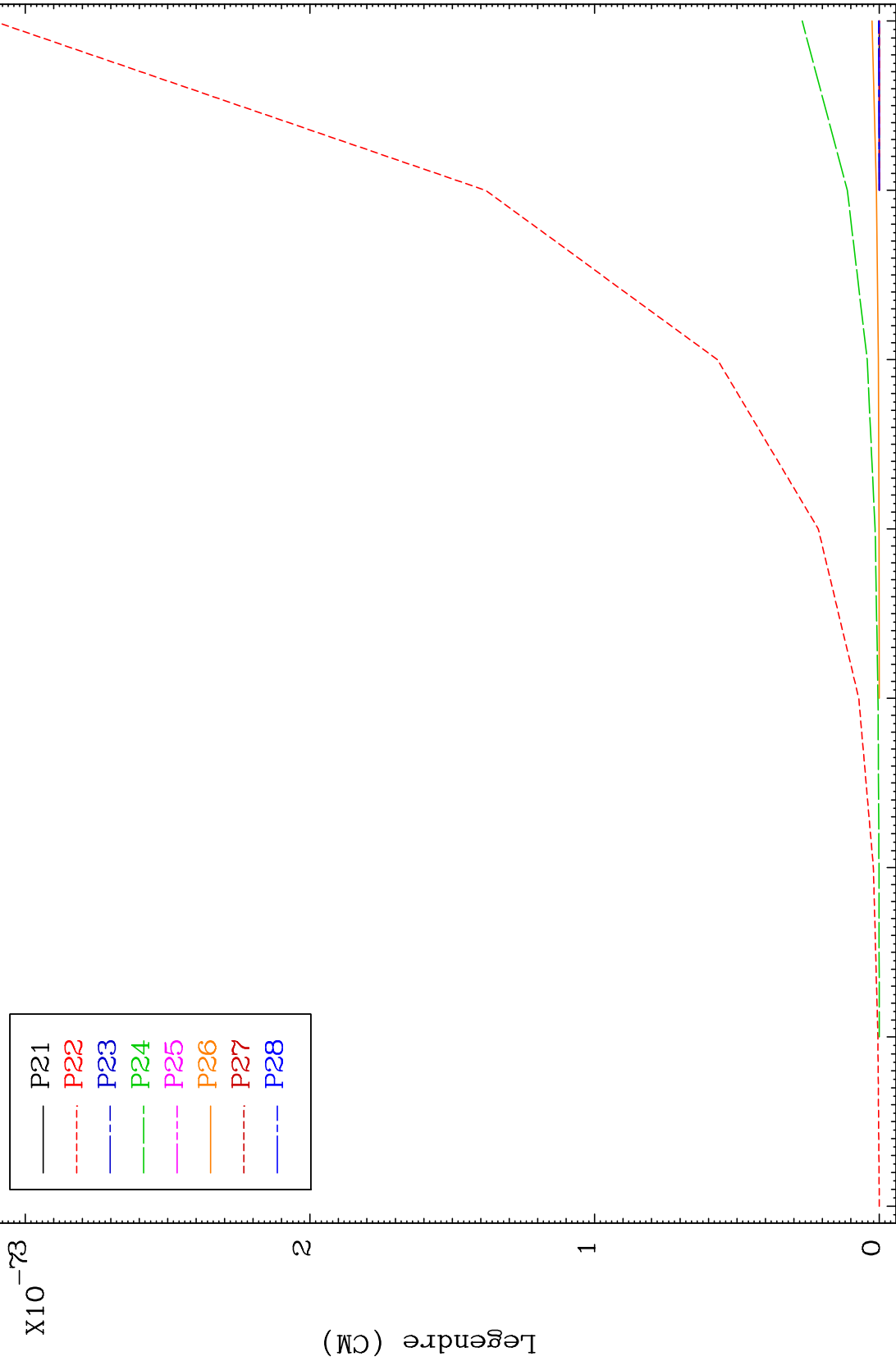
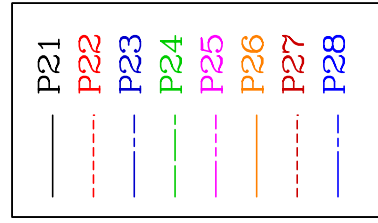
Incident Energy (MeV)

29-Cu-76

MAT 2965

Elastic Legendre Coefficients

²⁹Cu-76



16

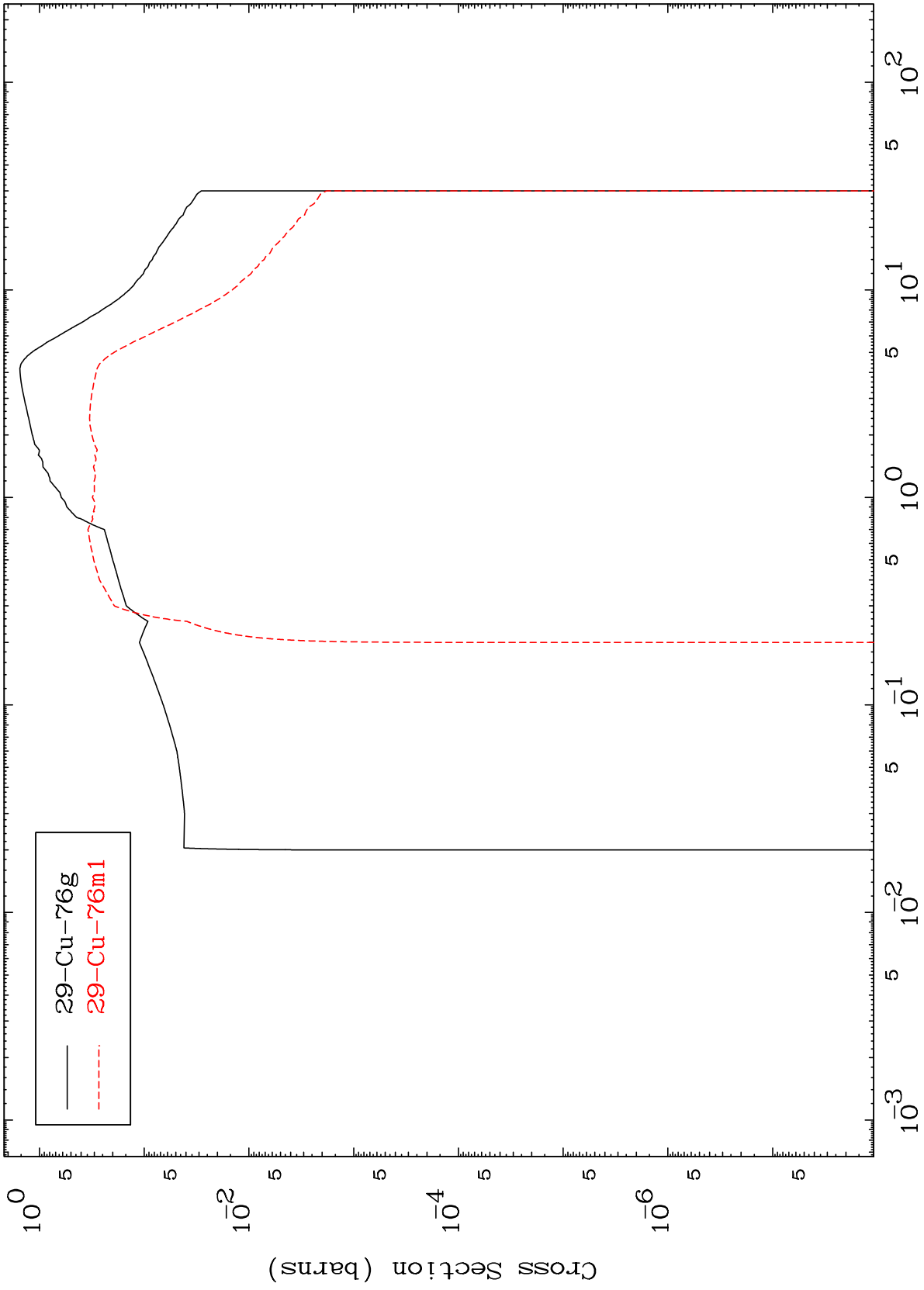
Incident Energy (MeV)

²⁹Cu-76

MAT 2965

²⁹Cu-76

Inelastic
Radionuclide Production Cross Section



²⁹Cu-76

Incident Energy (MeV)

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