

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

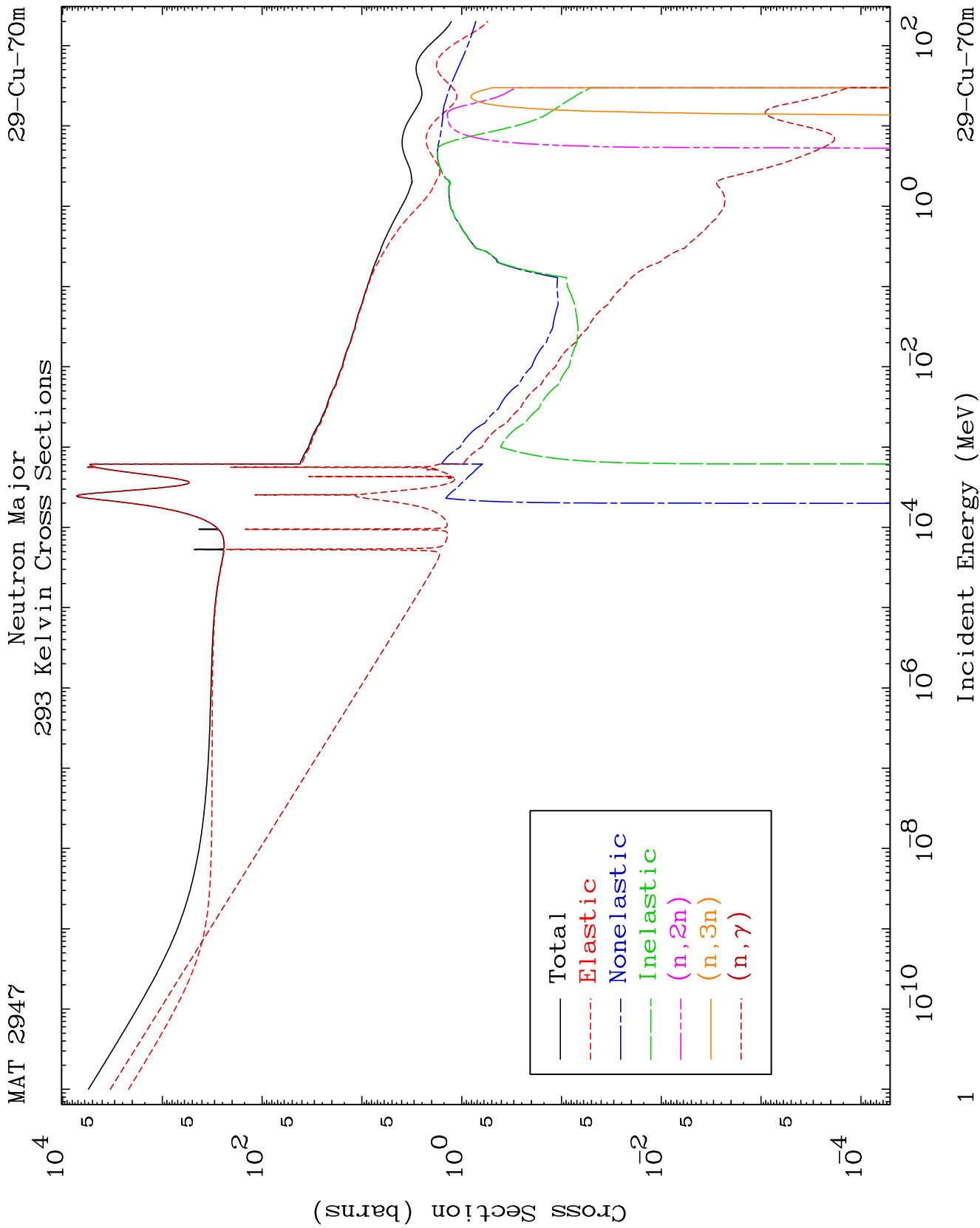
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Web: redcullen1.net/HOMEPAGE.NEW

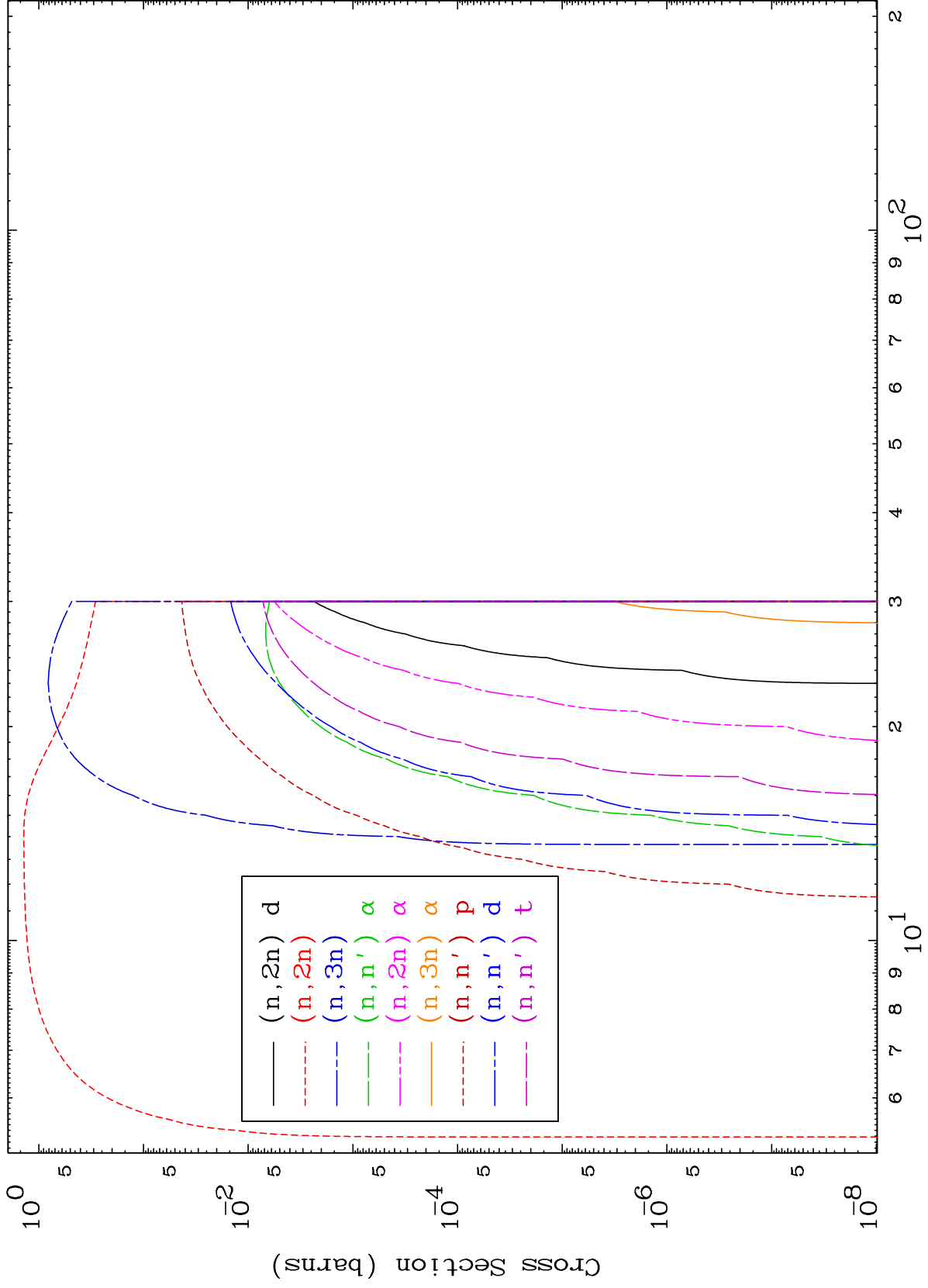
Press Mouse Button to Start



MAT 2947

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-70m



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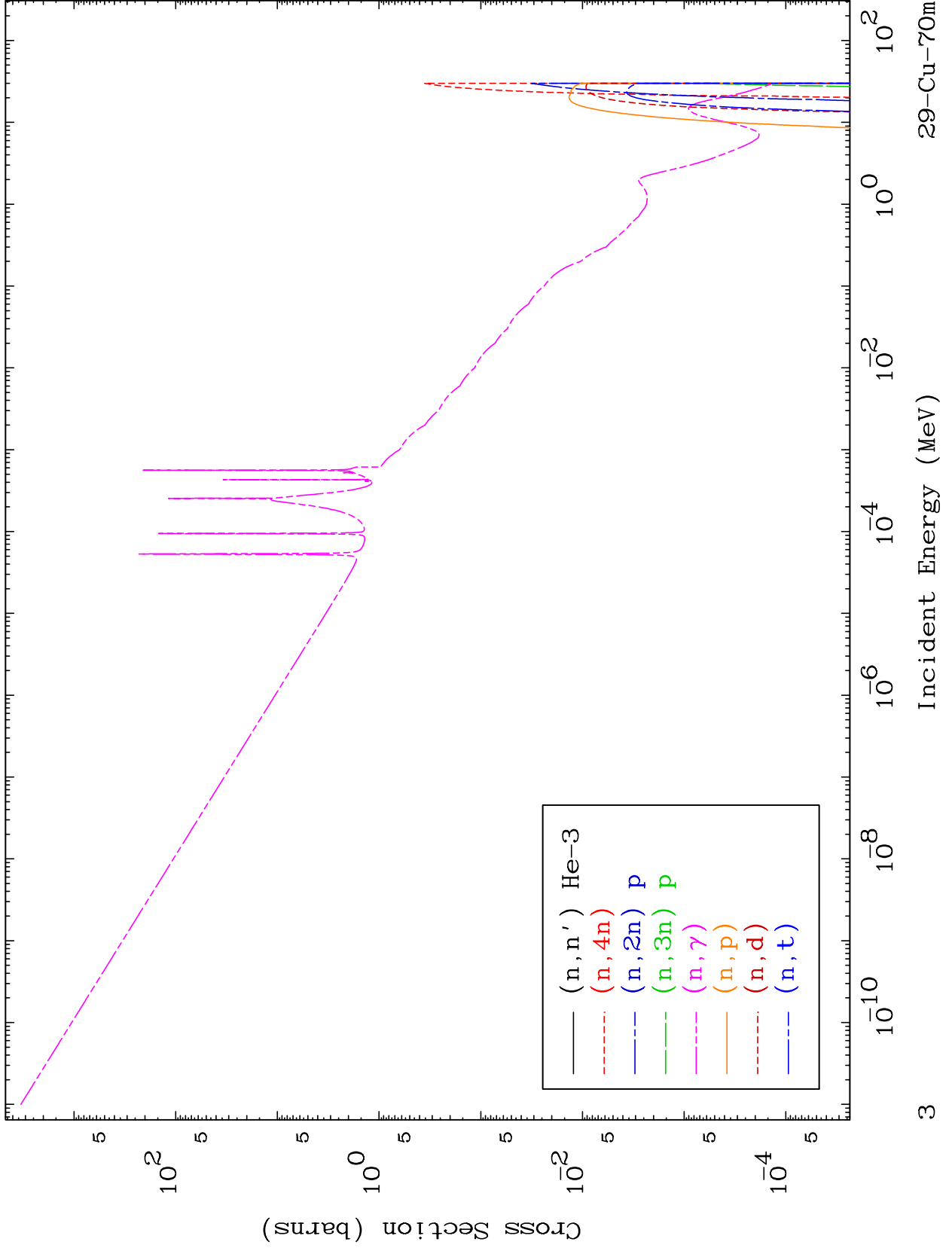
Incident Energy (MeV)

29-Cu-70m

MAT 2947

Neutron Absorption
293 Kelvin Cross Sections

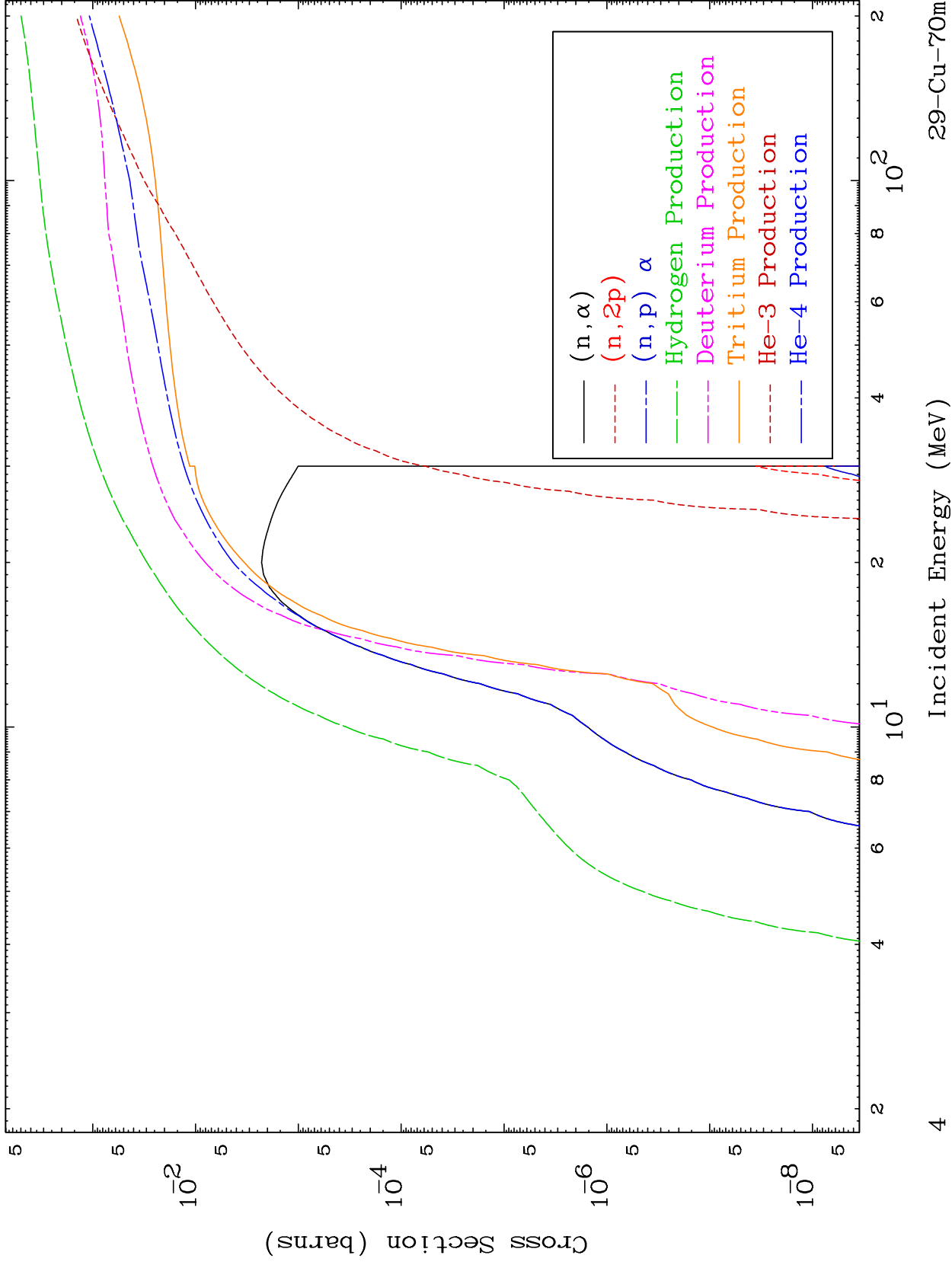
29-Cu-70m



MAT 2947

Neutron Absorption
293 Kelvin Cross Sections

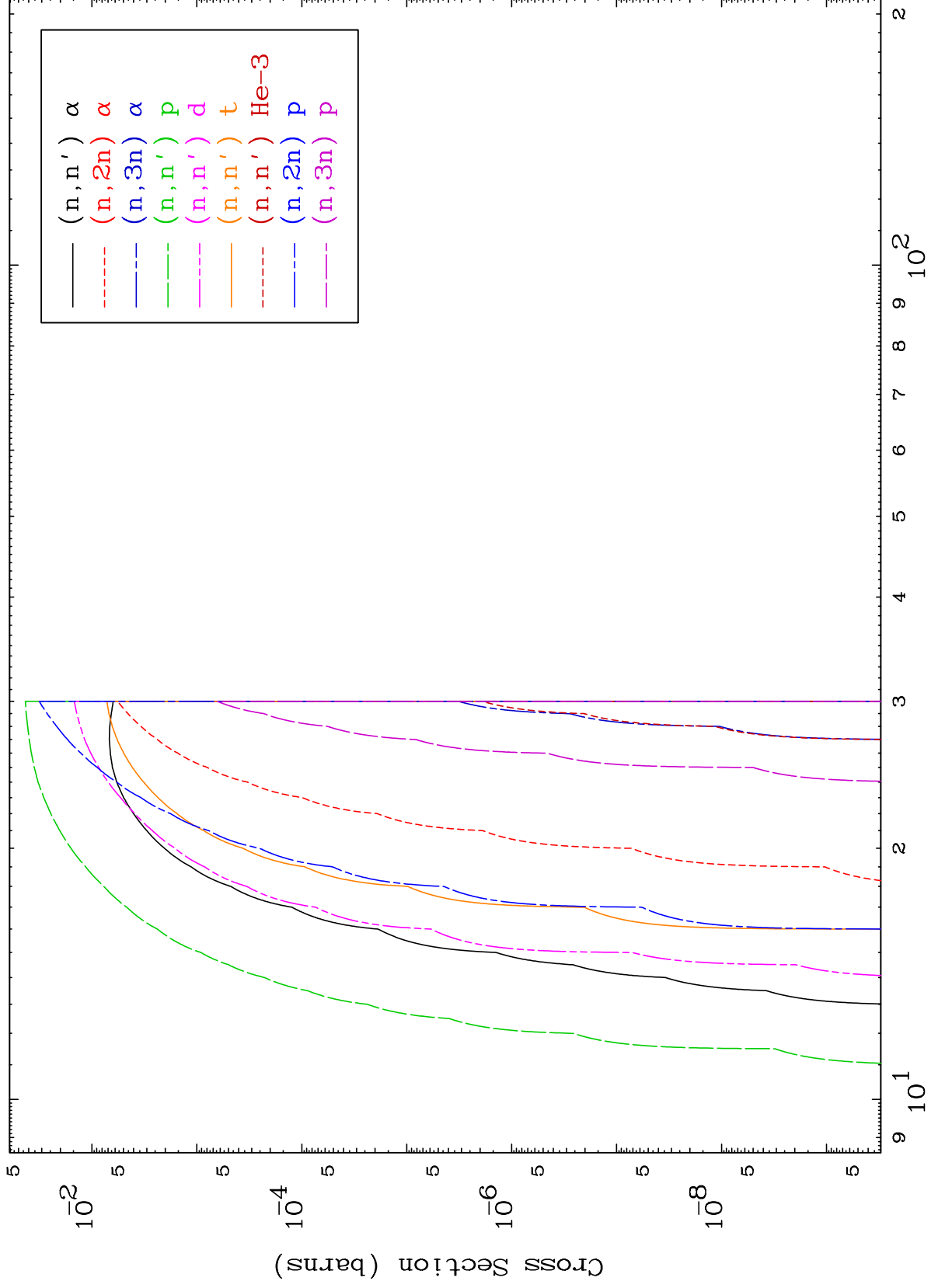
29-Cu-70m



MAT 2947

Charged Particle
293 Kelvin Cross Sections

29-Cu-70m



29-Cu-70m

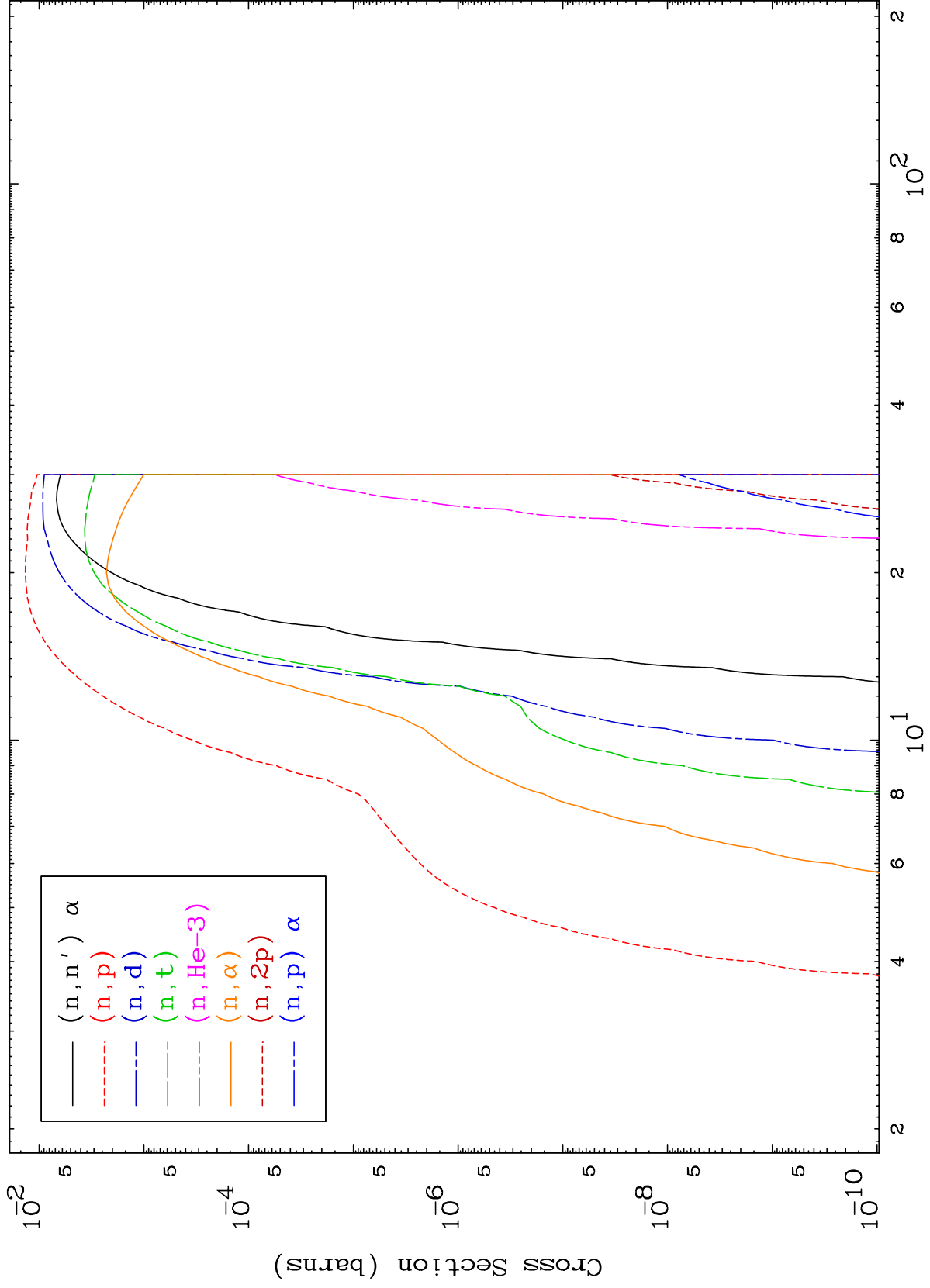
Incident Energy (MeV)

5

MAT 2947

Charged Particle
293 Kelvin Cross Sections

29-Cu-70m



6

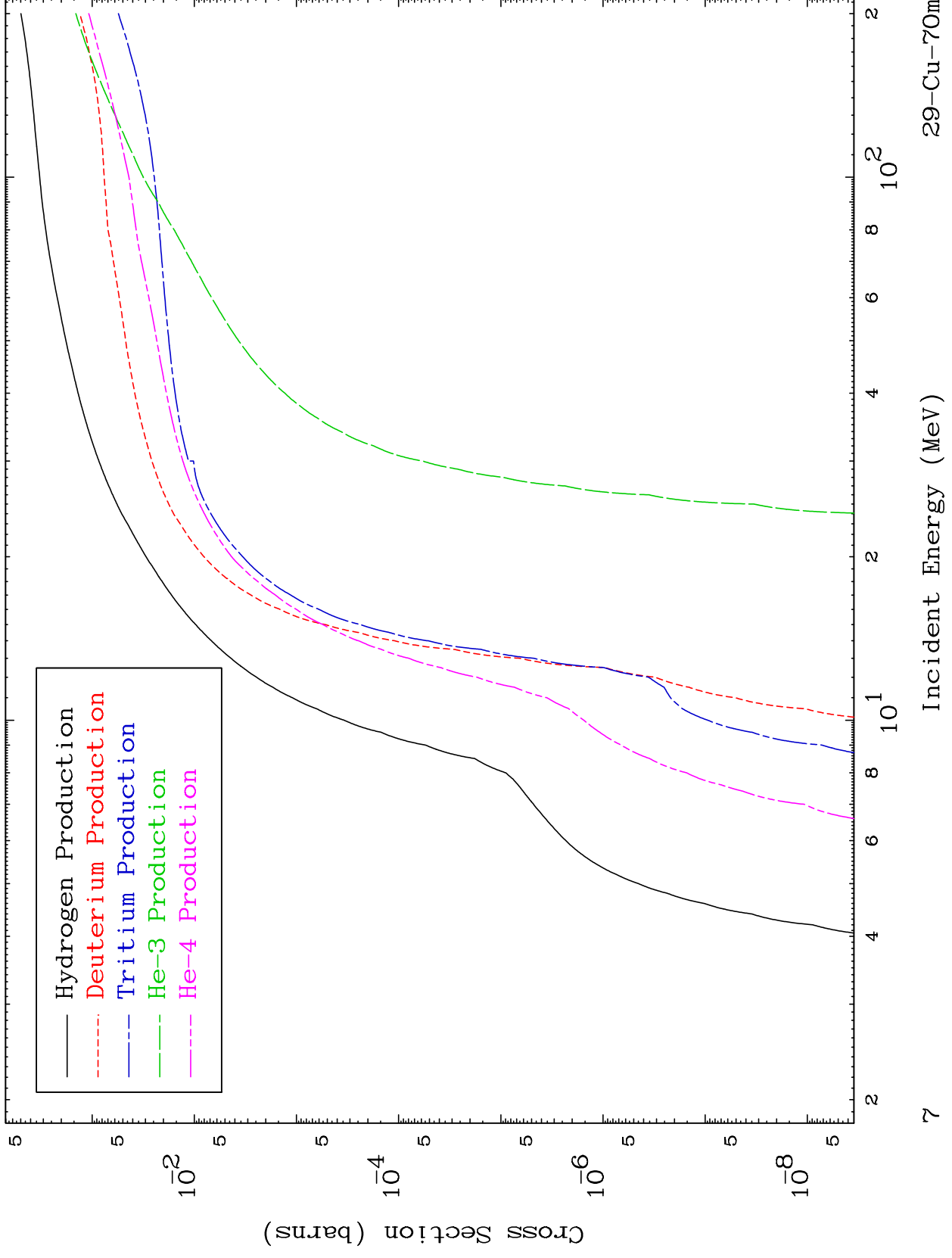
Incident Energy (MeV)

29-Cu-70m

MAT 2947

Particle Production
293 Kelvin Cross Sections

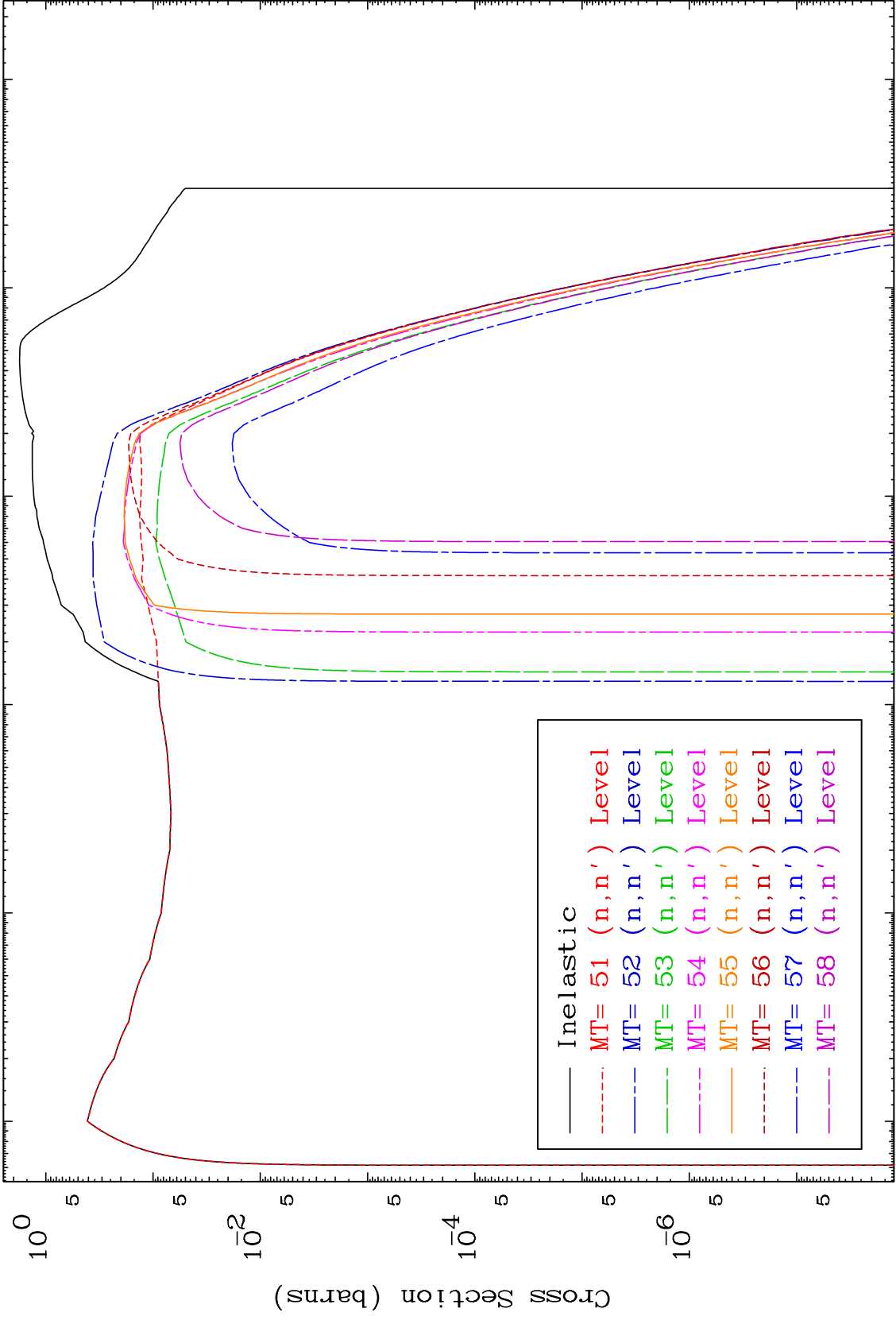
29-Cu-70m



MAT 2947

293 Kelvin Cross Sections
(n,n') Levels

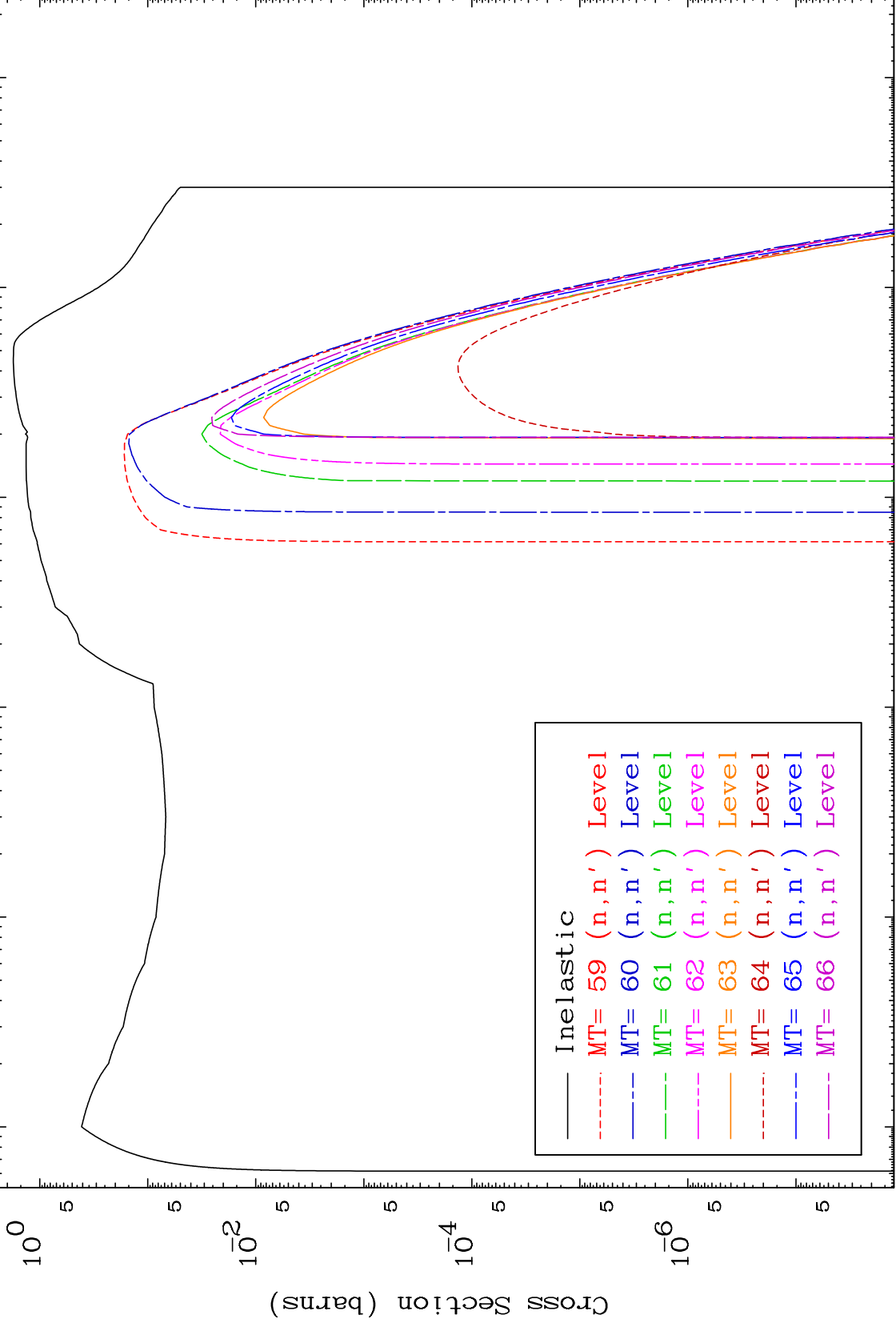
29-Cu-70m



MAT 2947

293 (n,n') Levels

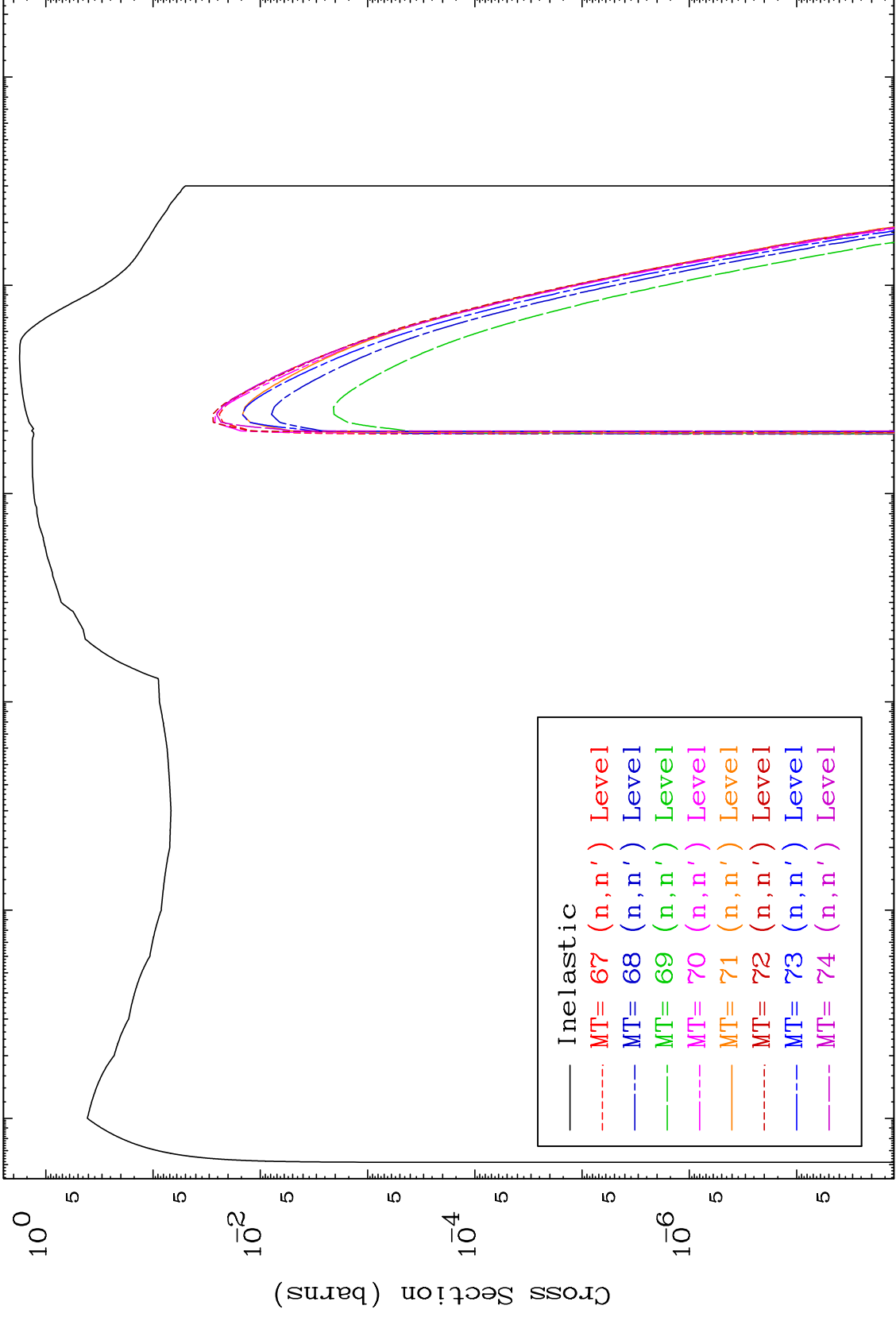
29-Cu-70m



MAT 2947

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-70m



29-Cu-70m

Incident Energy (MeV)

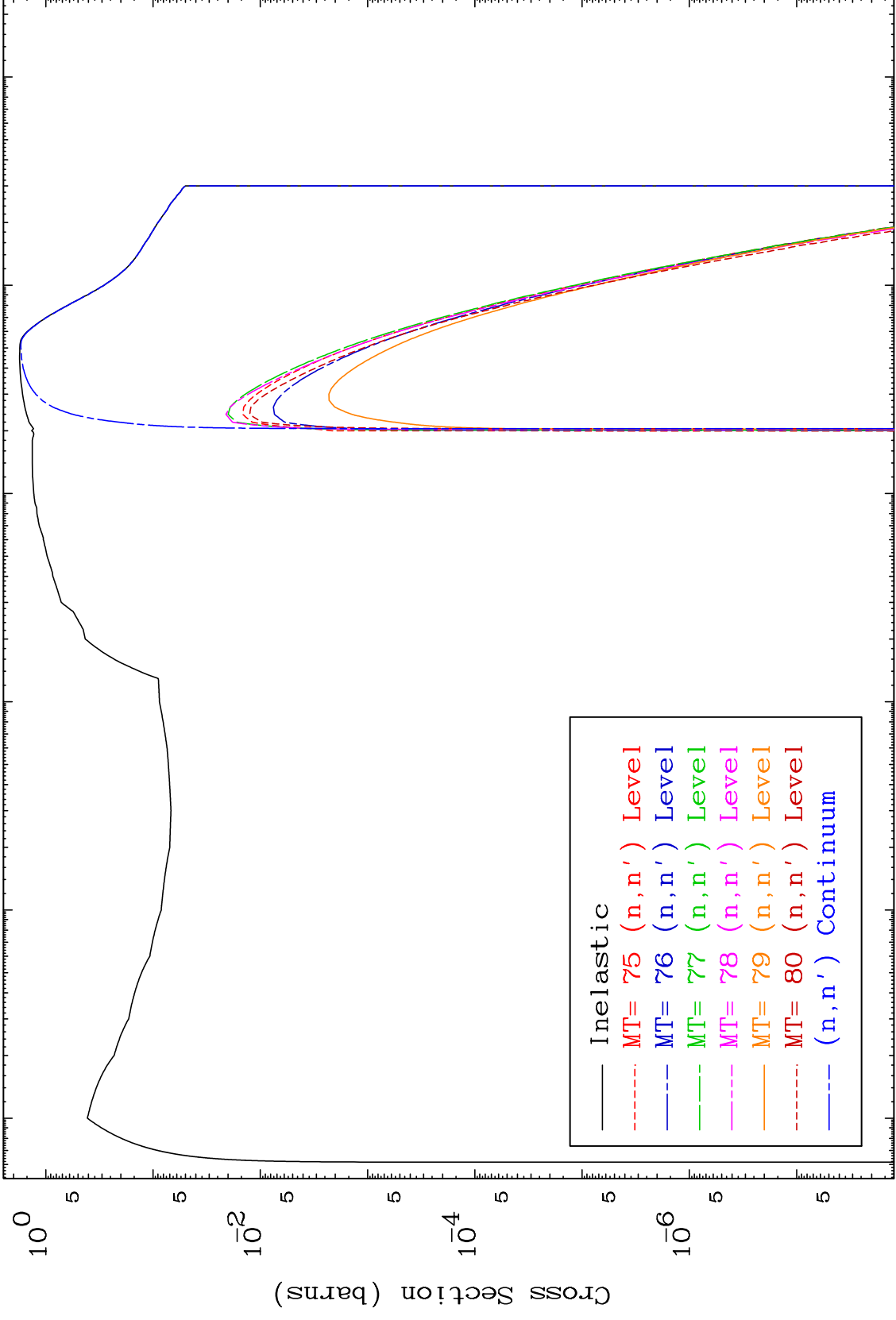
10

MAT 2947

(n,n') Levels

29-Cu-70m

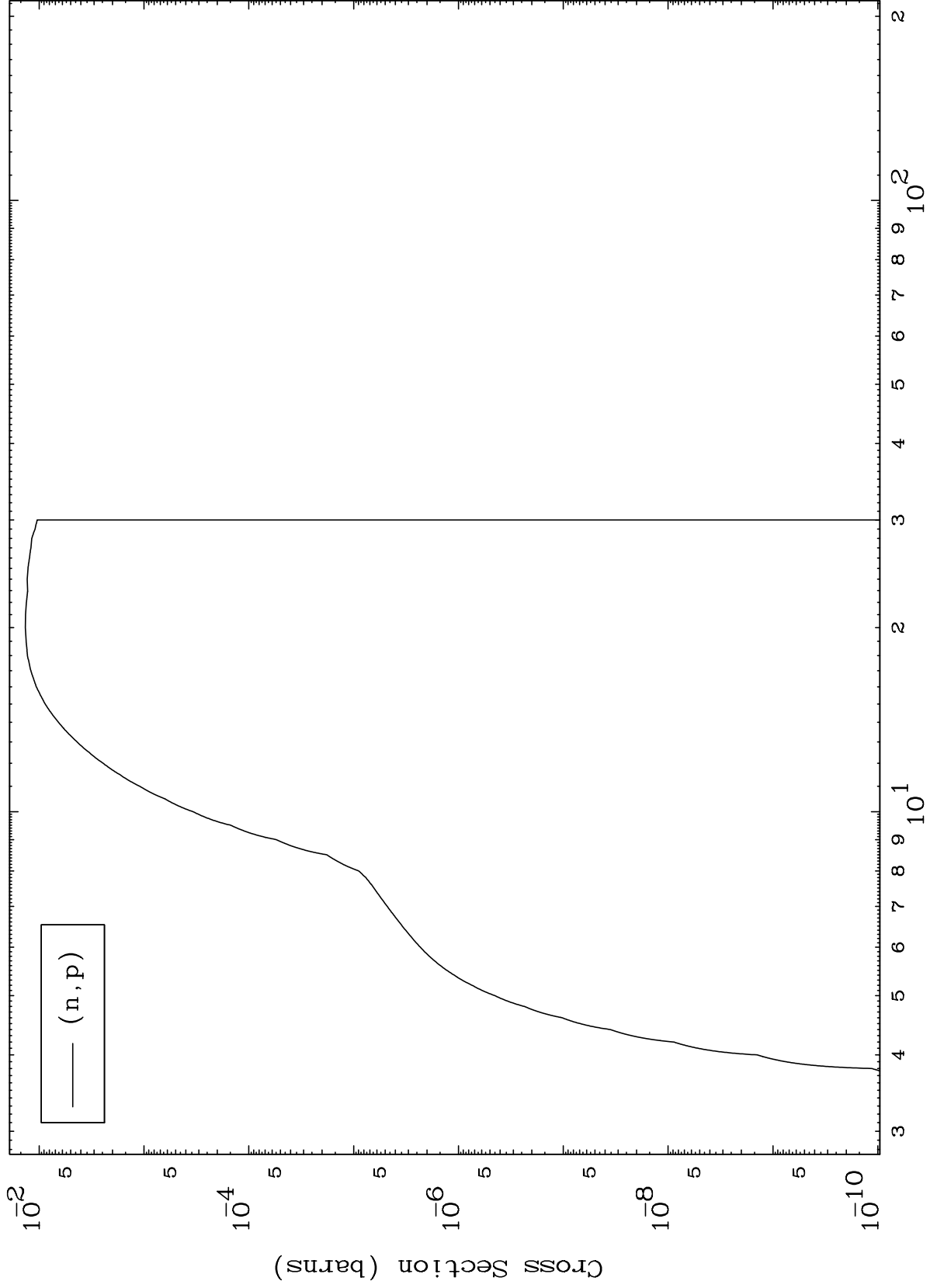
293 Kelvin Cross Sections



MAT 2947

(n,p) Levels
293 Kelvin Cross Sections

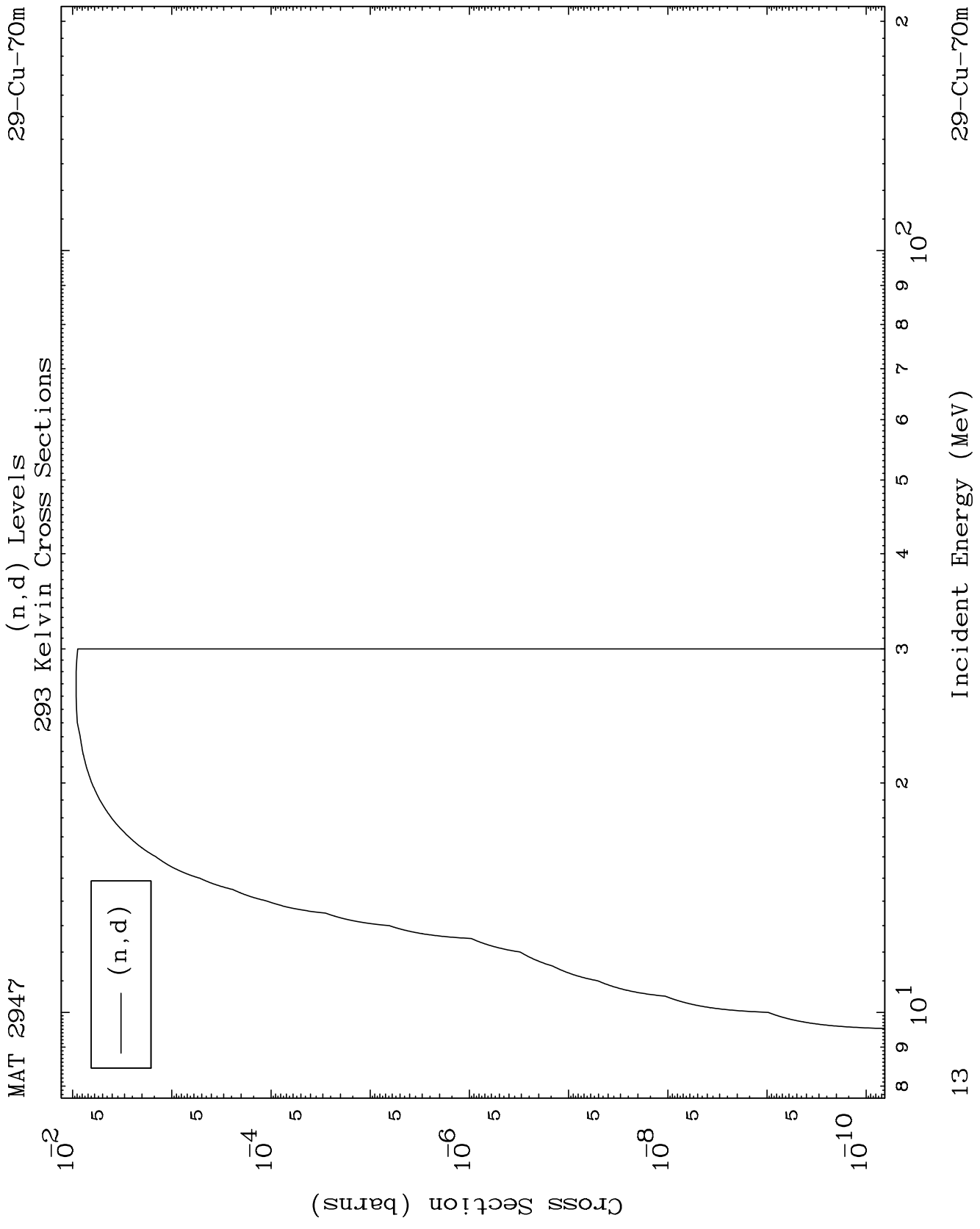
29-Cu-70m



12

Incident Energy (MeV)

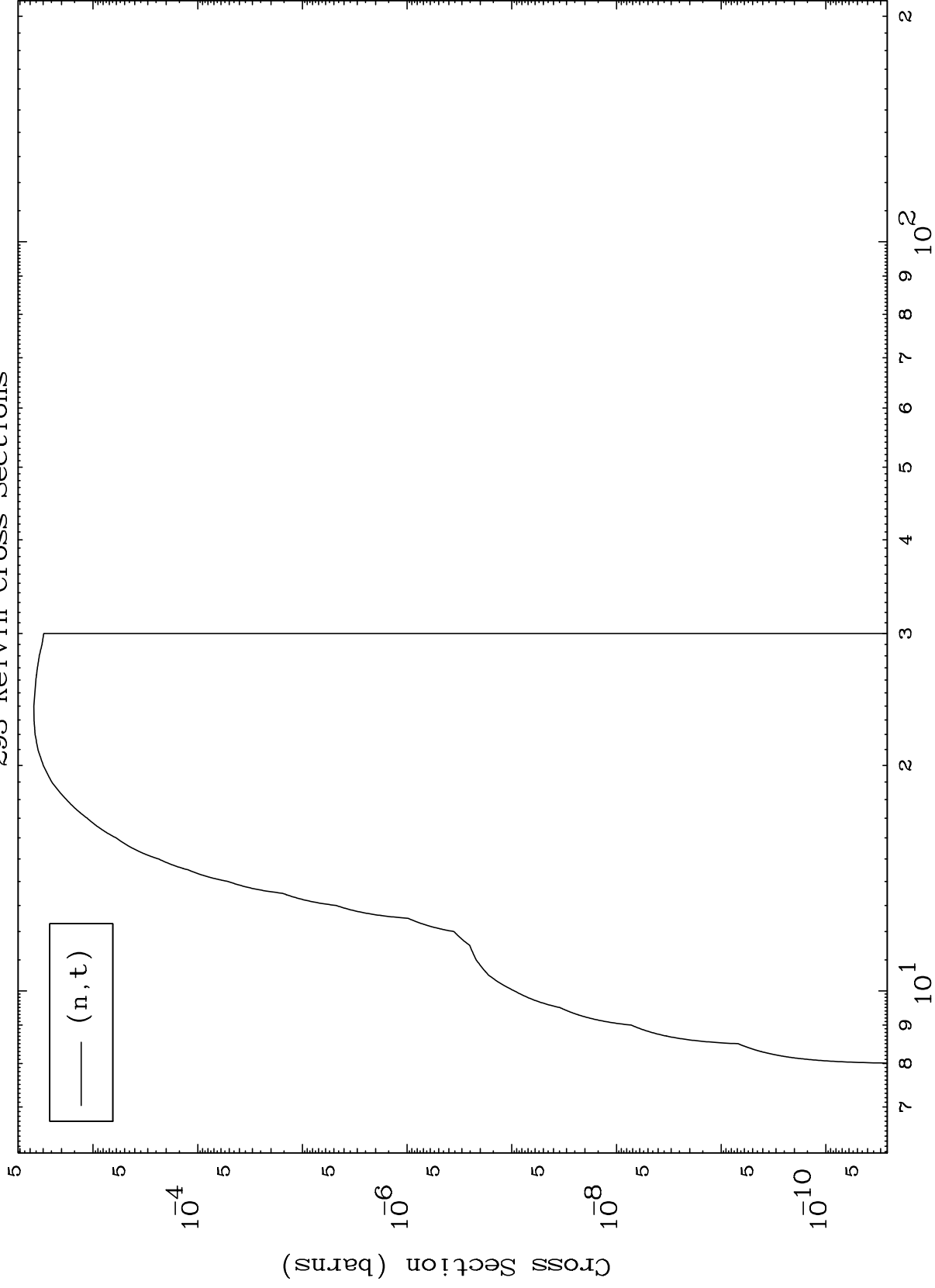
29-Cu-70m



MAT 2947

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-70m



14

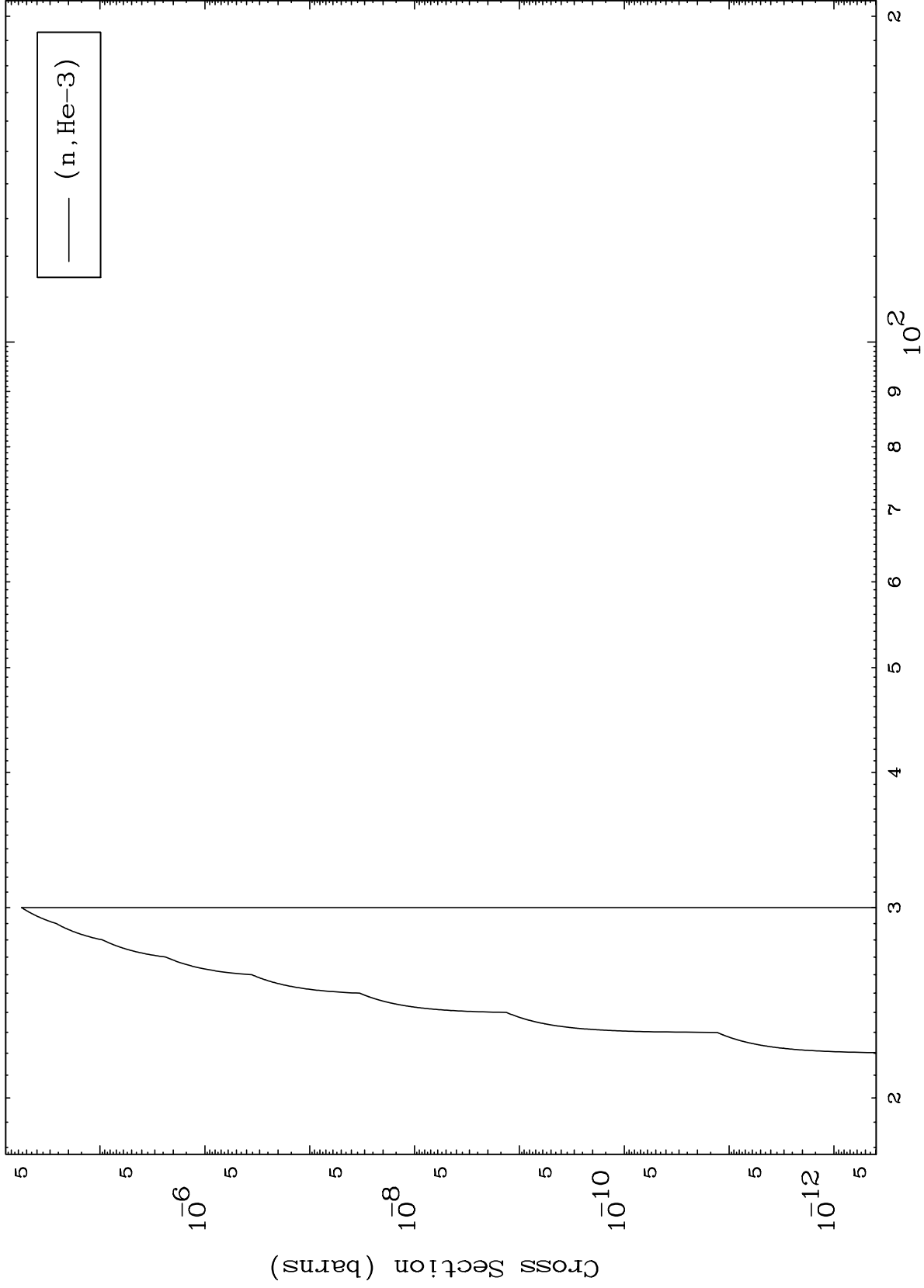
Incident Energy (MeV)

29-Cu-70m

MAT 2947

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-70m



15

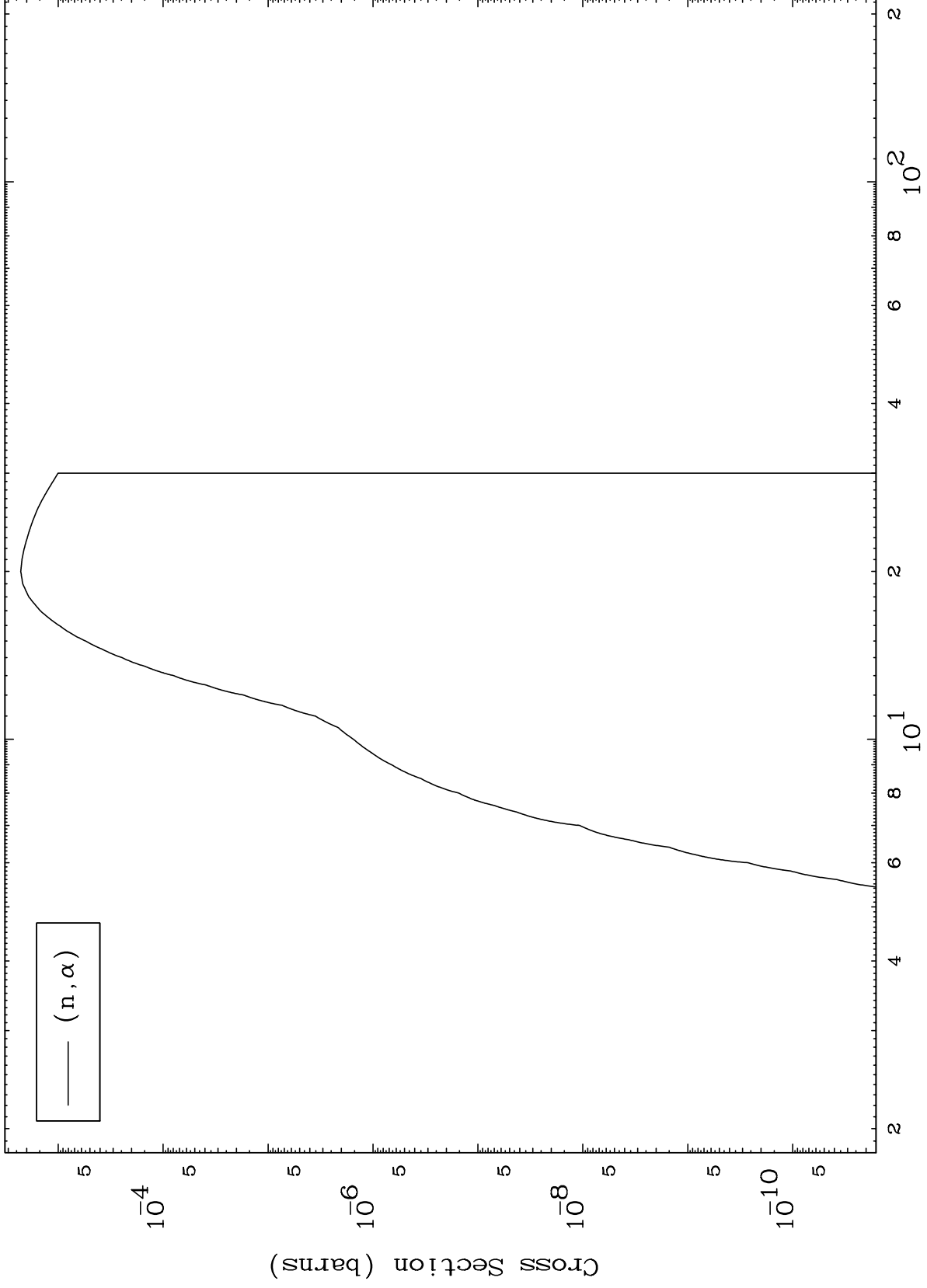
Incident Energy (MeV)

29-Cu-70m

MAT 2947

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-70m



16

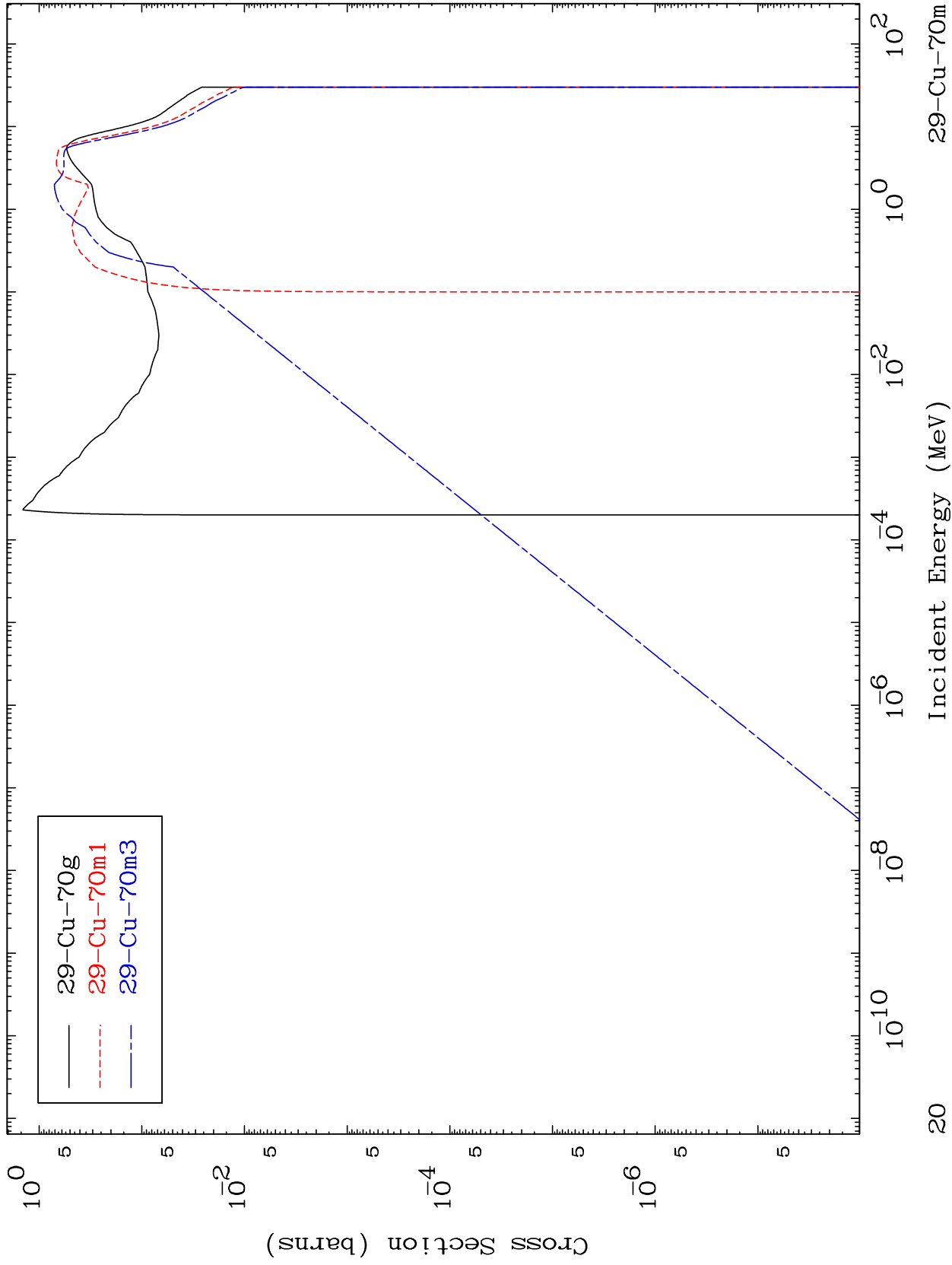
Incident Energy (MeV)

29-Cu-70m

MAT 2947

29-Cu-70m

Inelastic
Radionuclide Production Cross Section



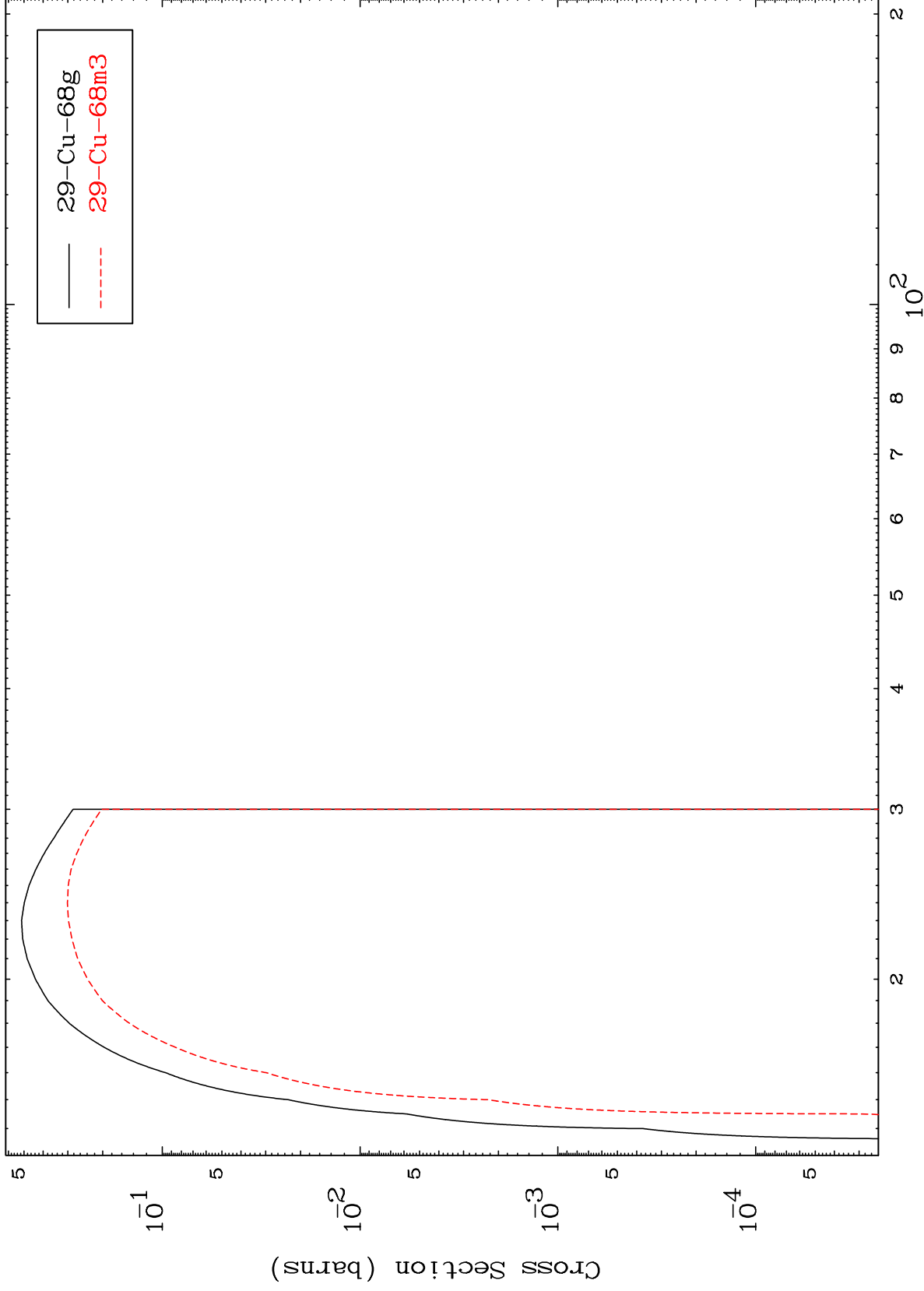
20

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(n,3n)

29-Cu-70m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

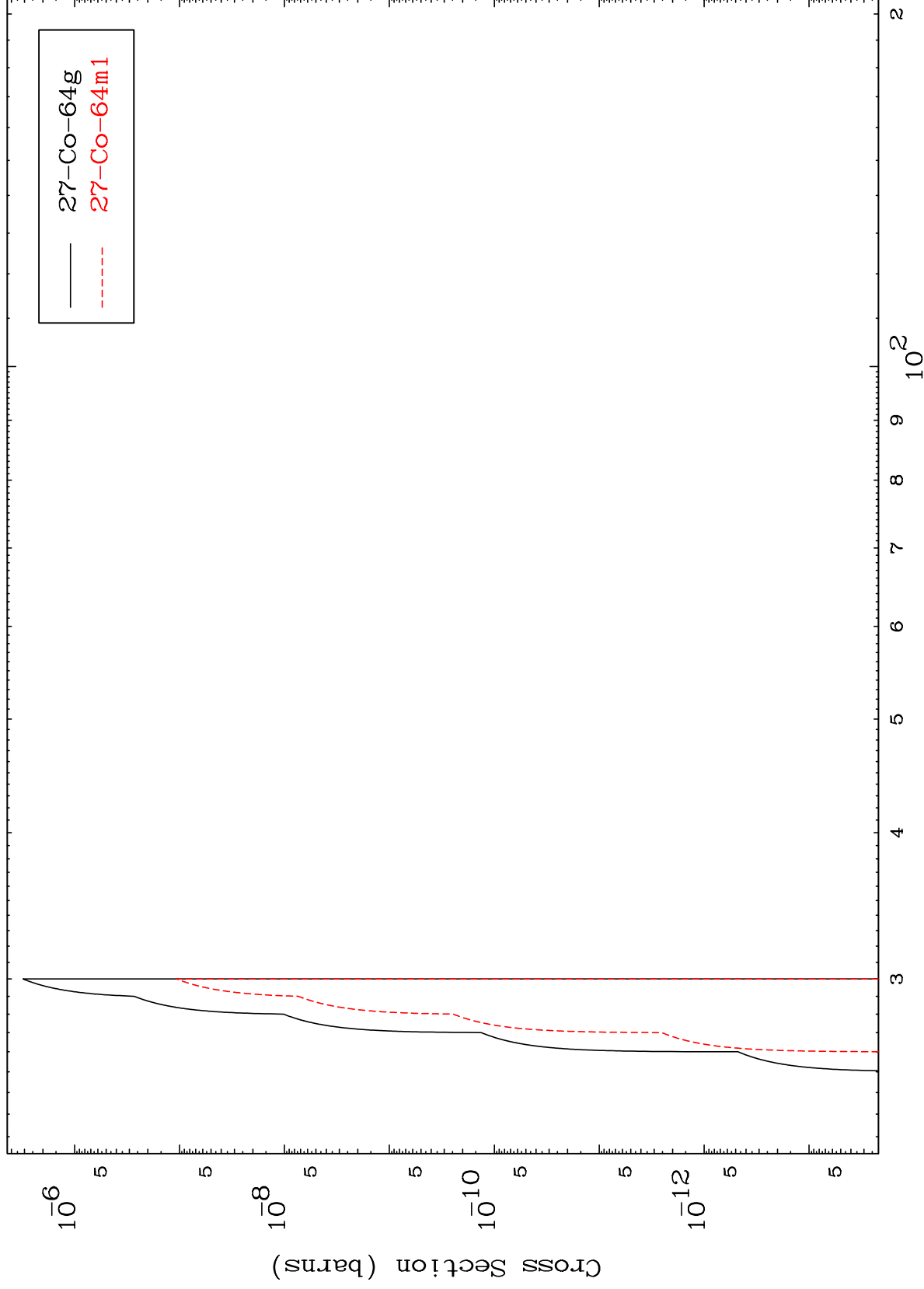
29-Cu-70m

MAT 2947

(n,3n) α

29-Cu-70m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

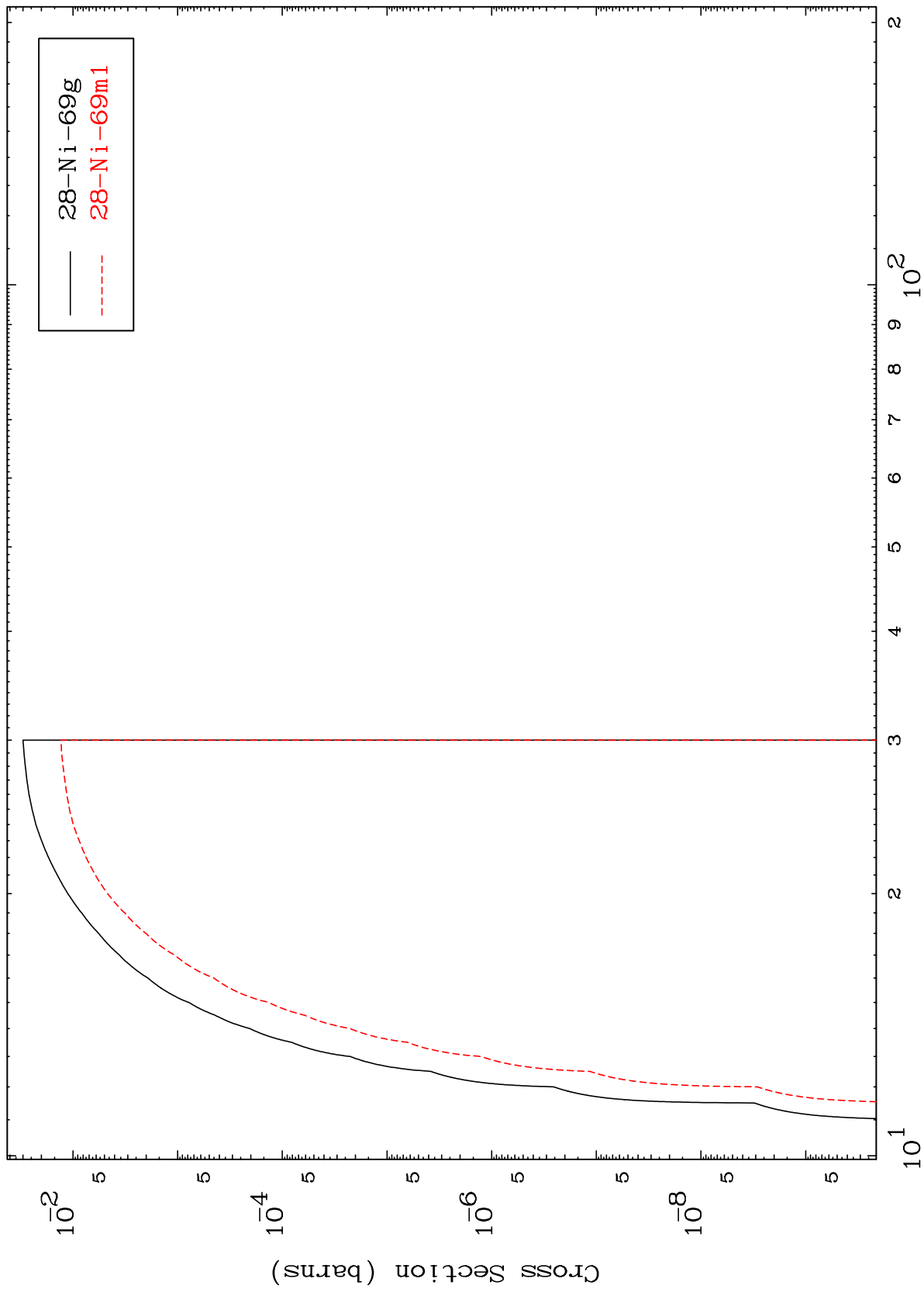
29-Cu-70m

MAT 2947

(n,n') p

29-Cu-70m

Radionuclide Production Cross Section



Incident Energy (MeV)

29-Cu-70m

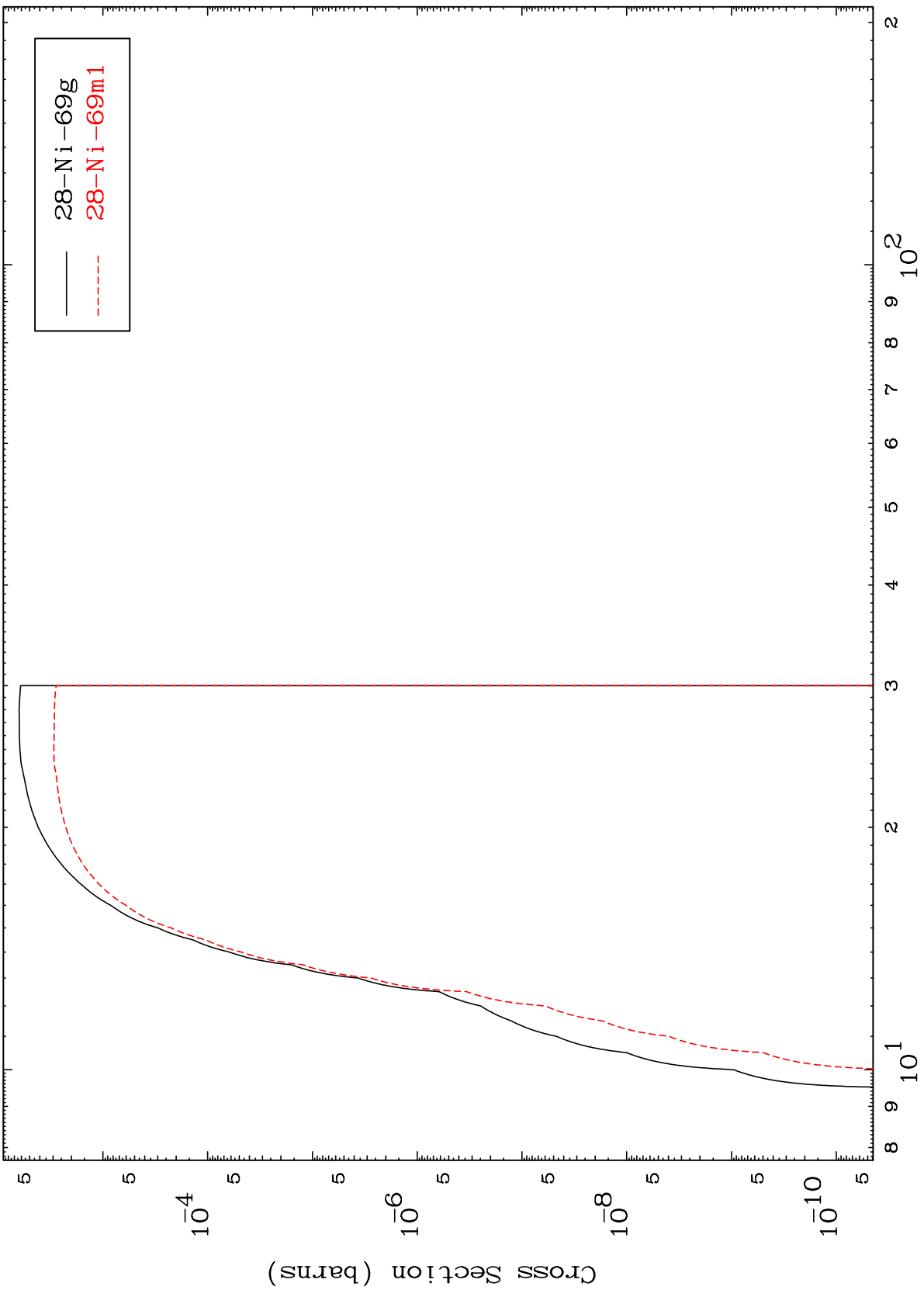
23

MAT 2947

(n,d)

29-Cu-70m

Radionuclide Production Cross Section



24

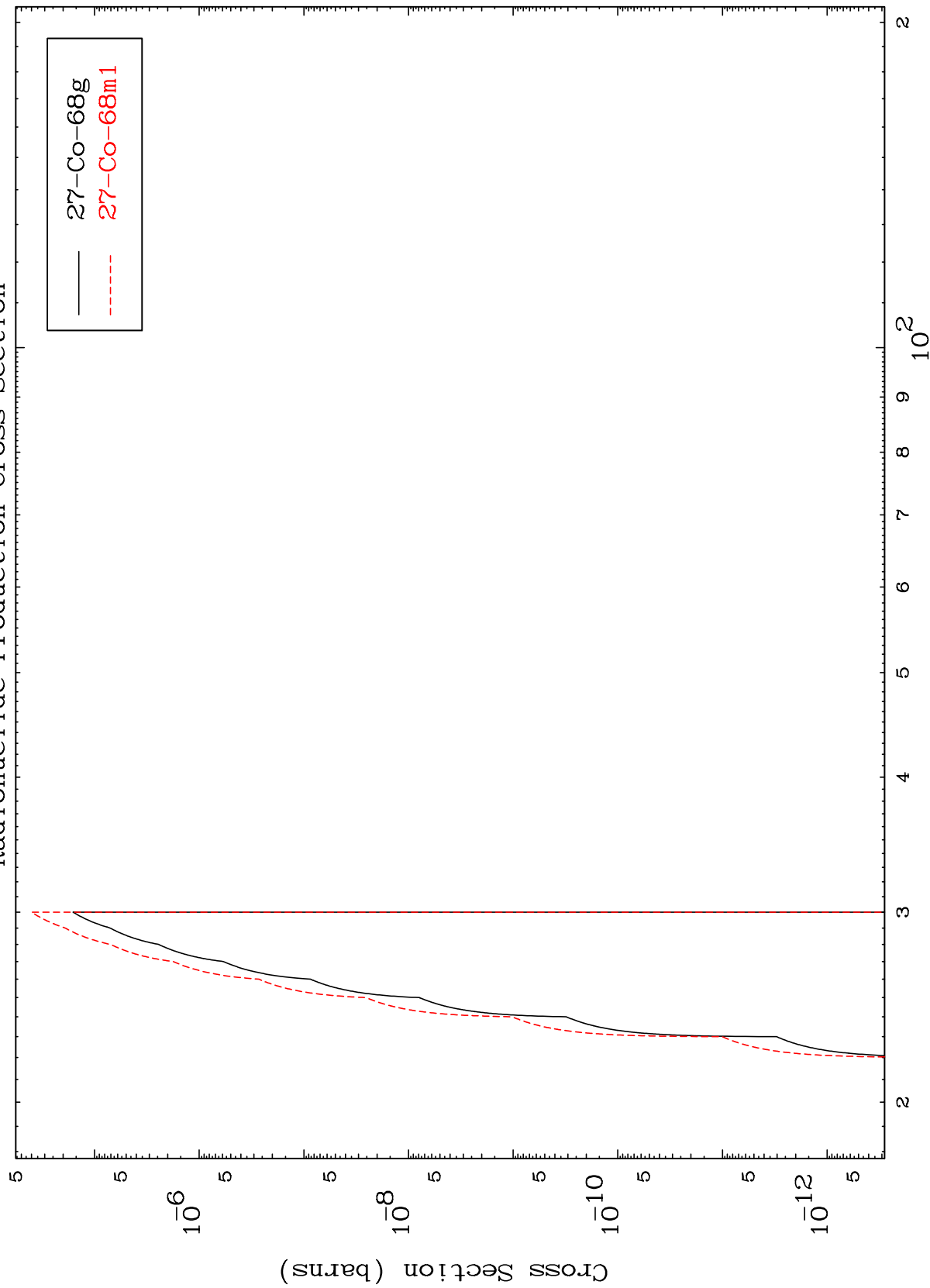
Incident Energy (MeV)

29-Cu-70m

MAT 2947

29-Cu-70m

(n,He-3)
Radionuclide Production Cross Section



25

29-Cu-70m

Incident Energy (MeV)