

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

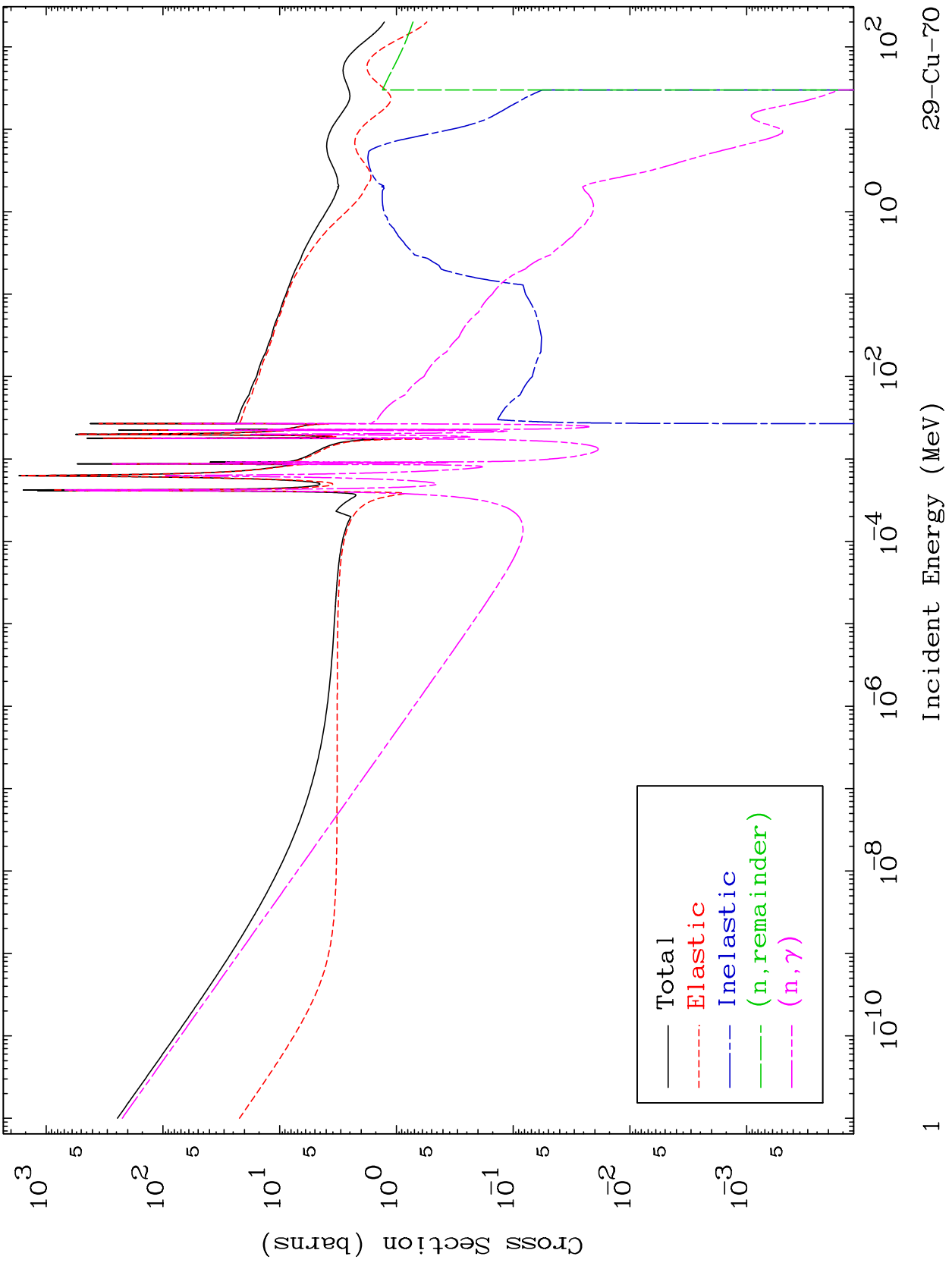
Press Mouse Button to Start

MAT 2947

Major

293 Kelvin Cross Sections

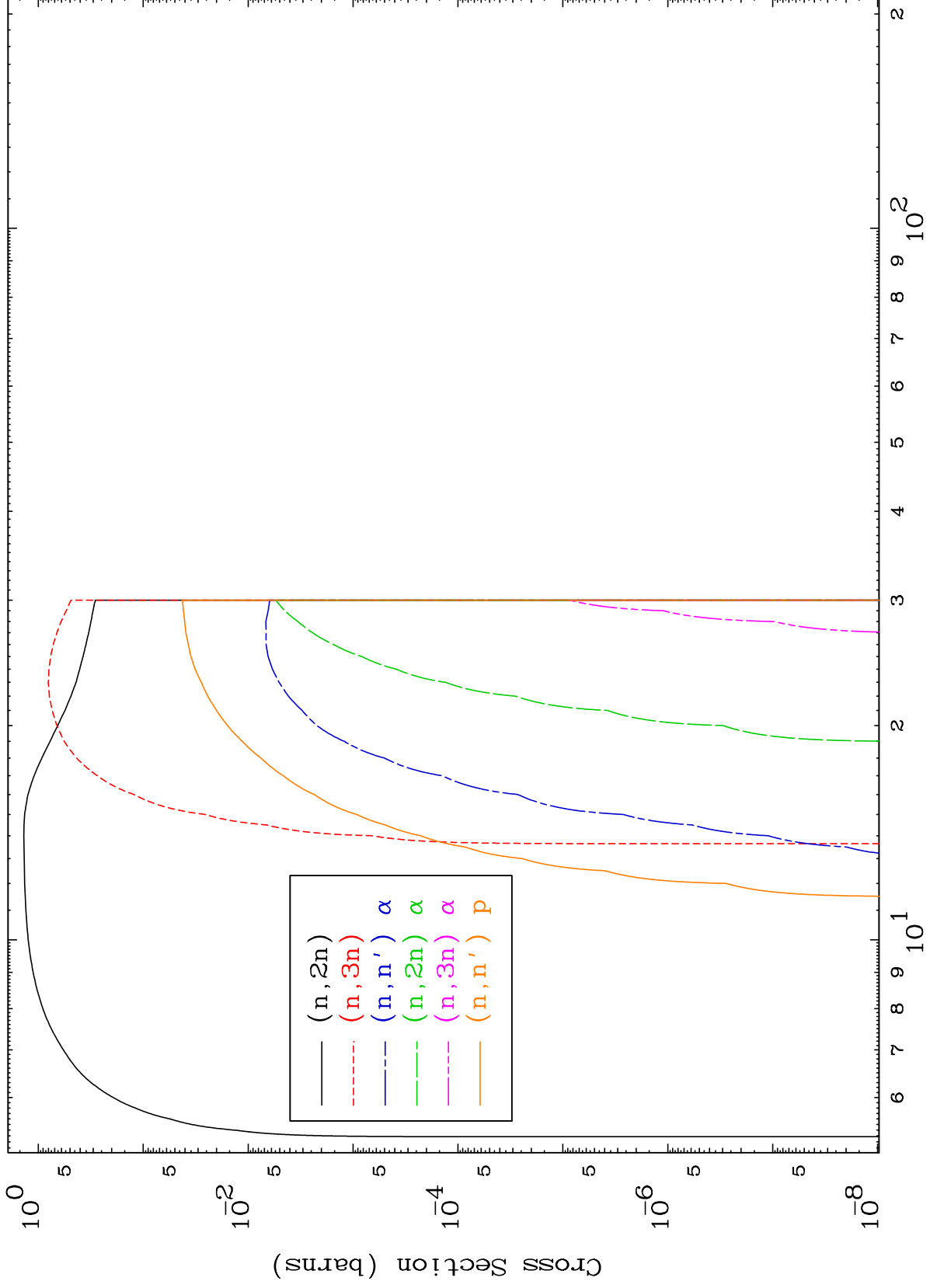
29-Cu-70



MAT 2947

Neutron Production
293 Kelvin Cross Sections

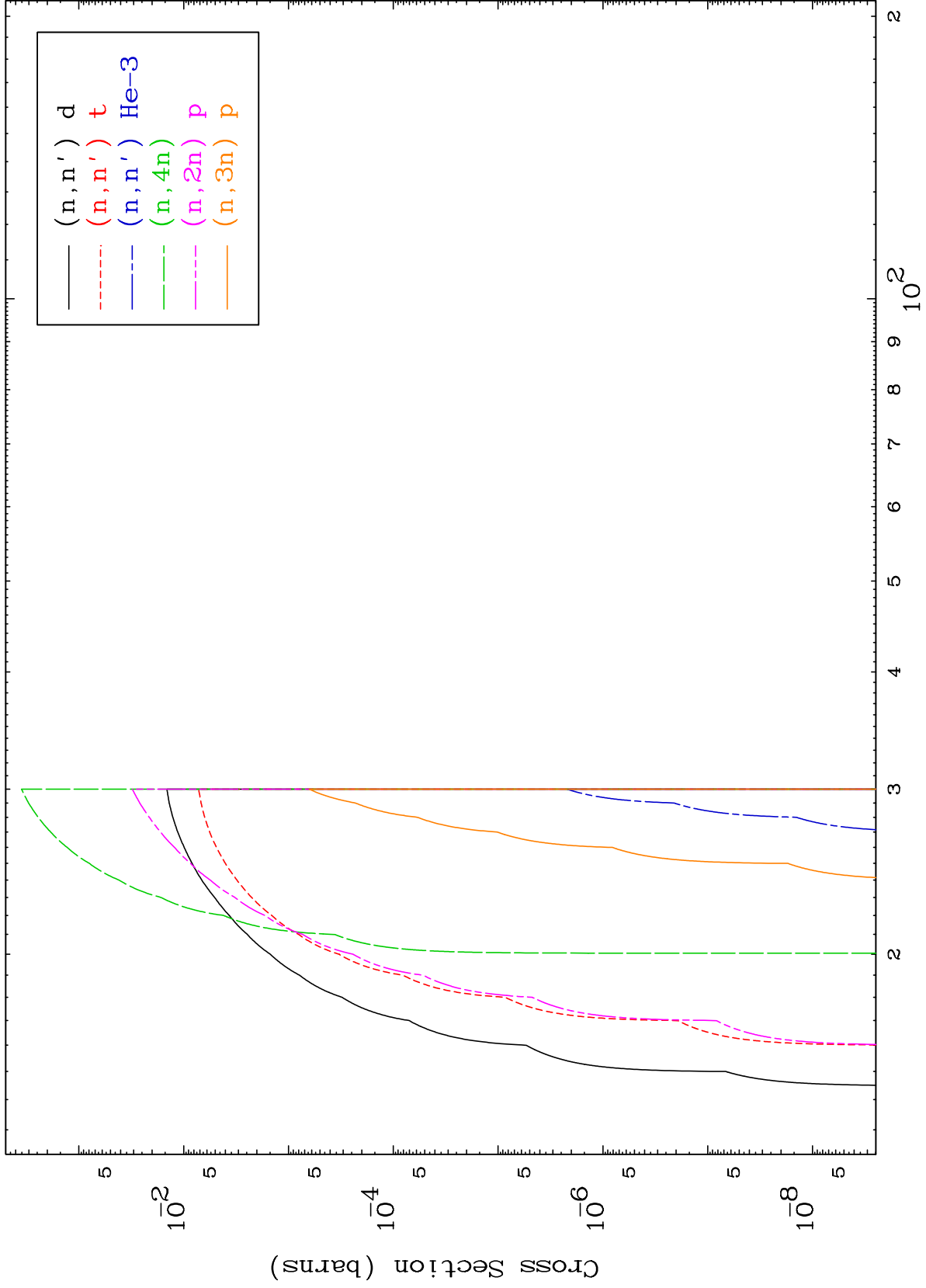
29-Cu-70



MAT 2947

Neutron Production
293 Kelvin Cross Sections

29-Cu-70



3

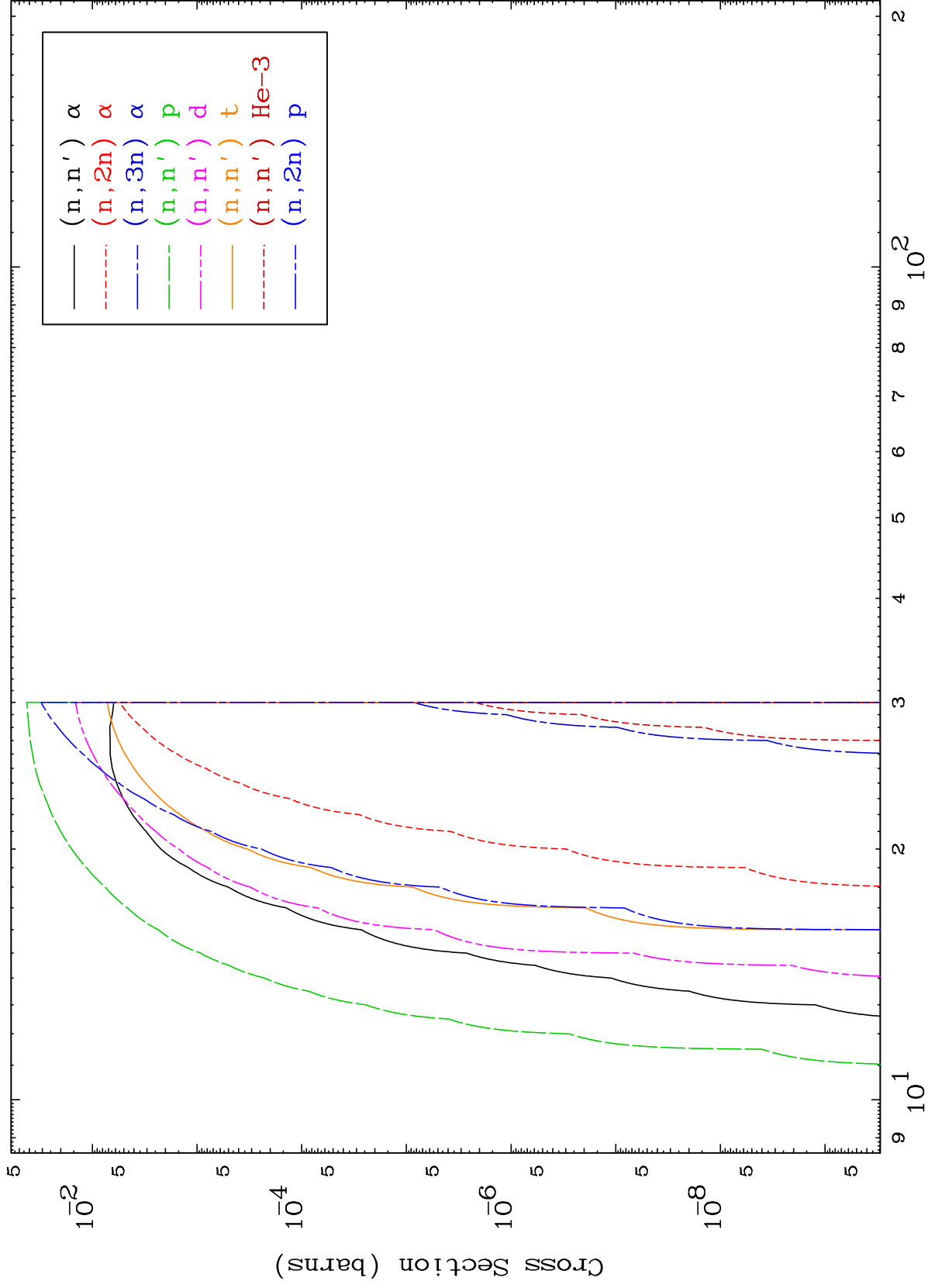
Incident Energy (MeV)

29-Cu-70

MAT 2947

Charged Particle
293 Kelvin Cross Sections

29-Cu-70



Incident Energy (MeV)

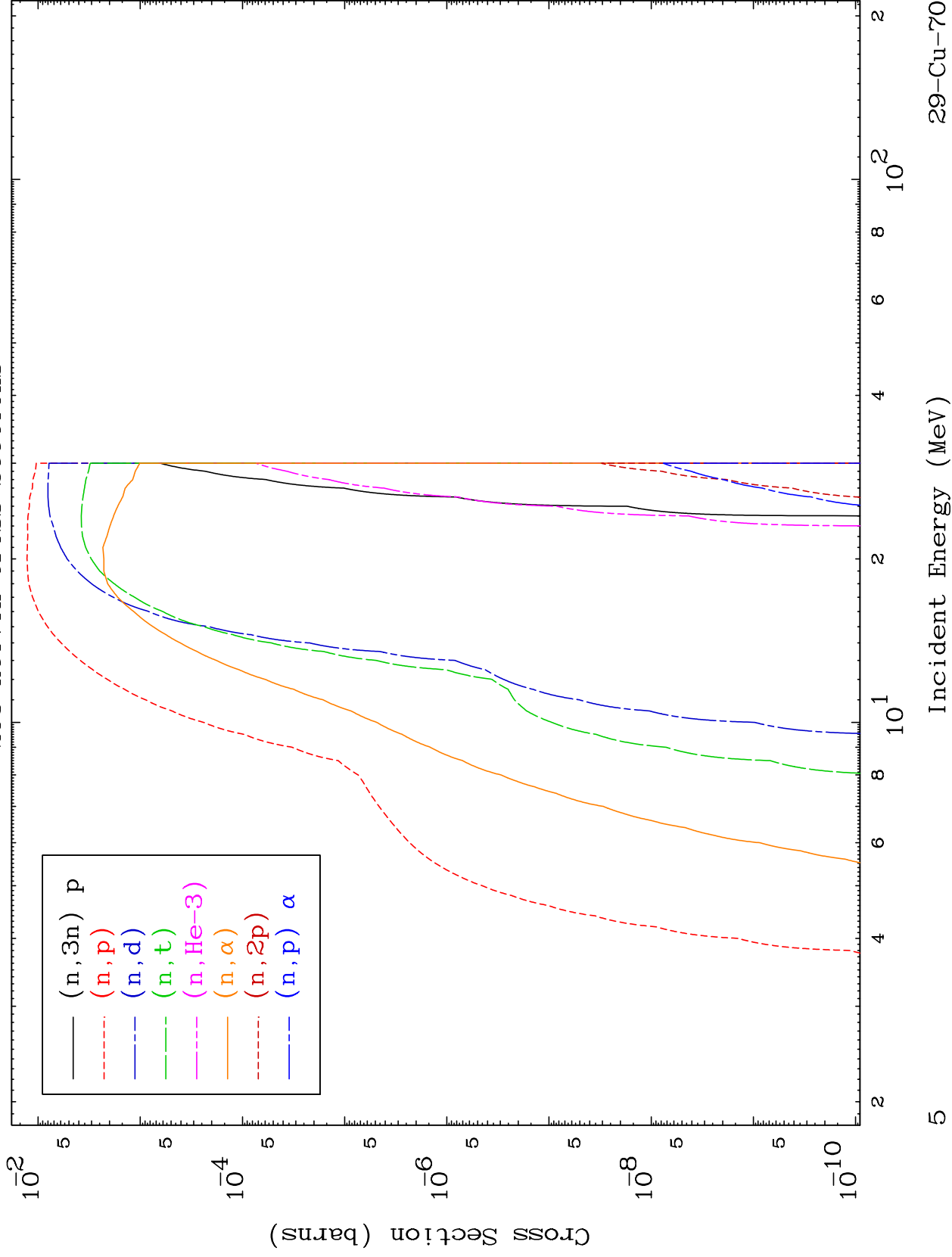
29-Cu-70

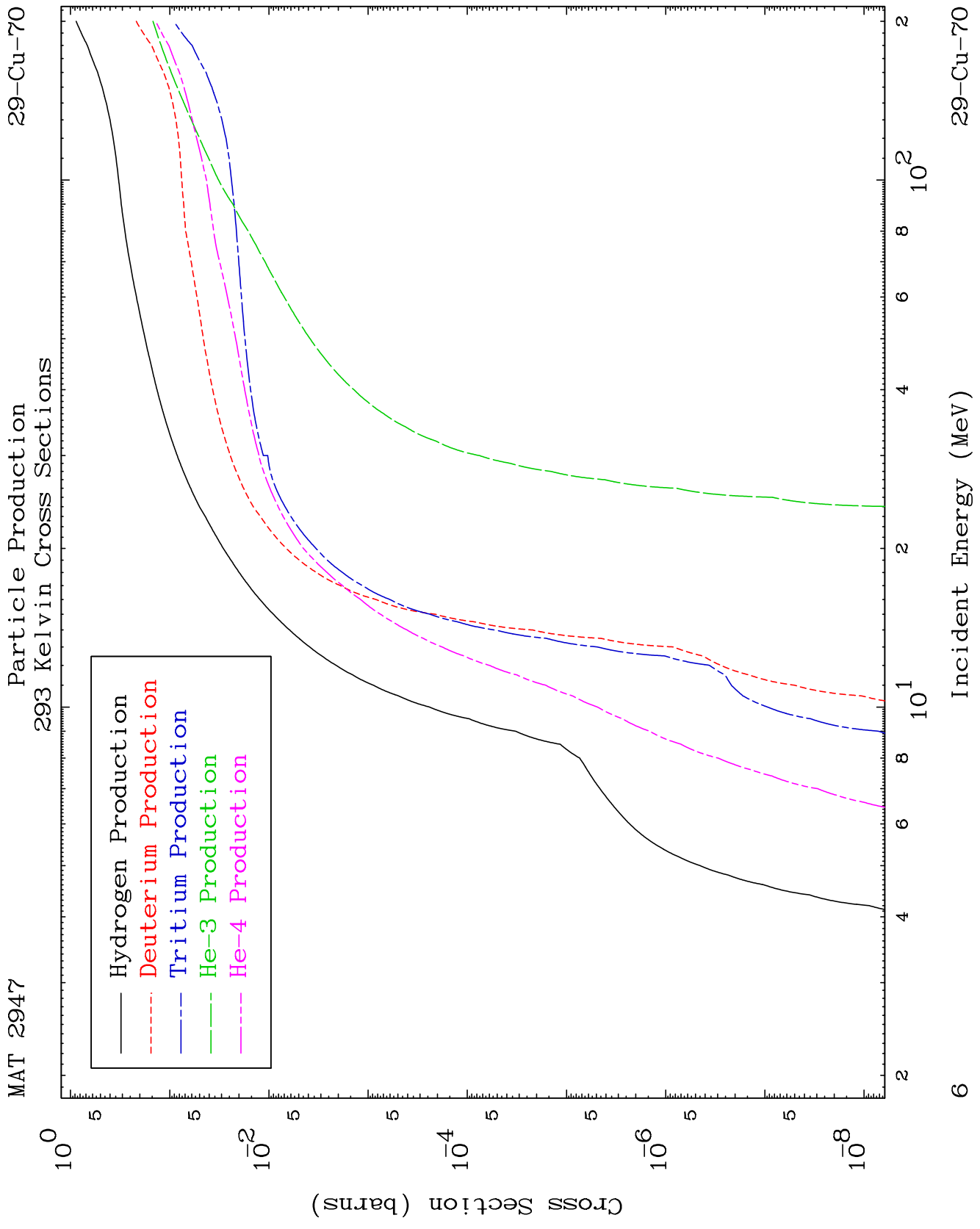
4

MAT 2947

Charged Particle
293 Kelvin Cross Sections

29-Cu-70

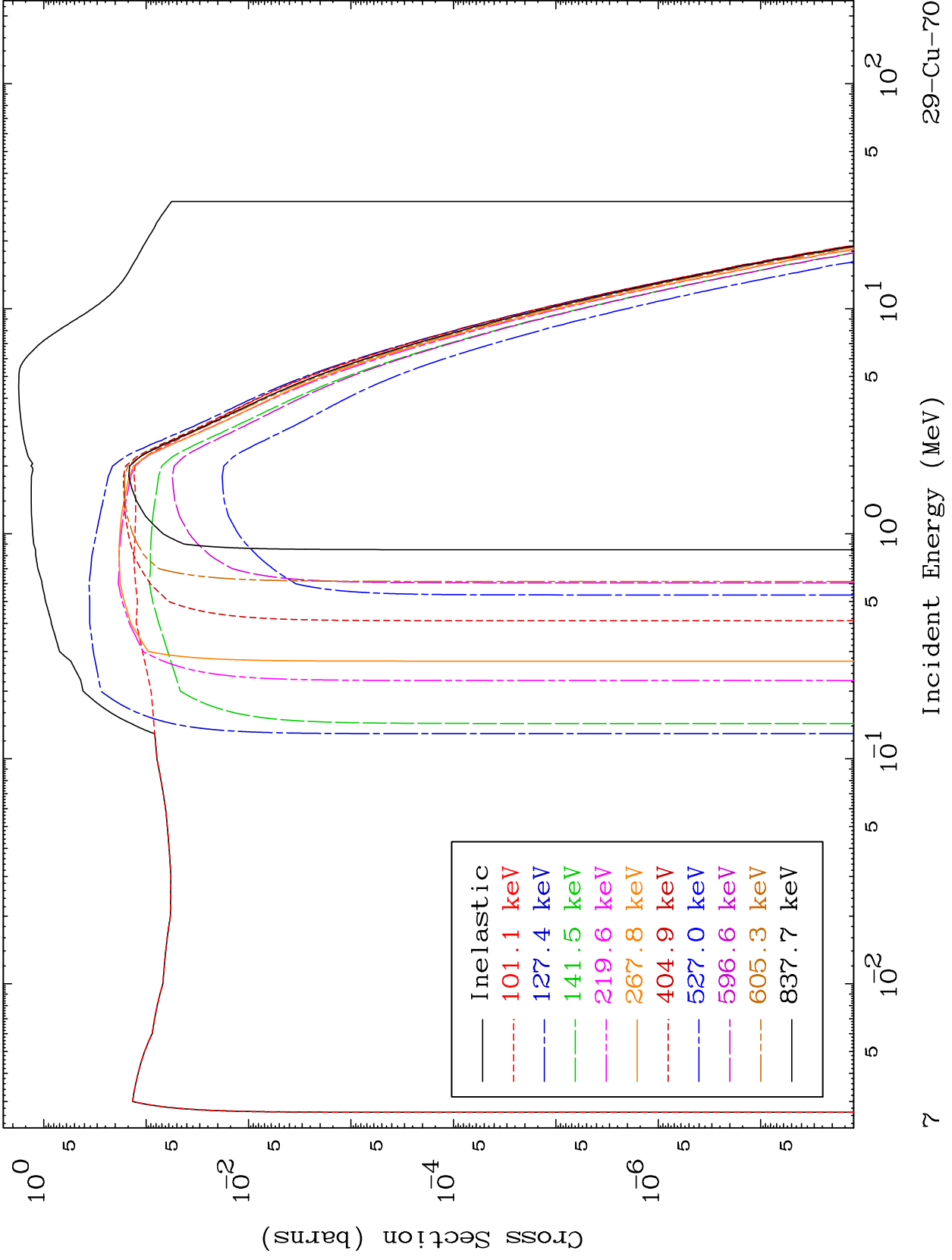




MAT 2947

(n,n') Level
293 Kelvin Cross Sections

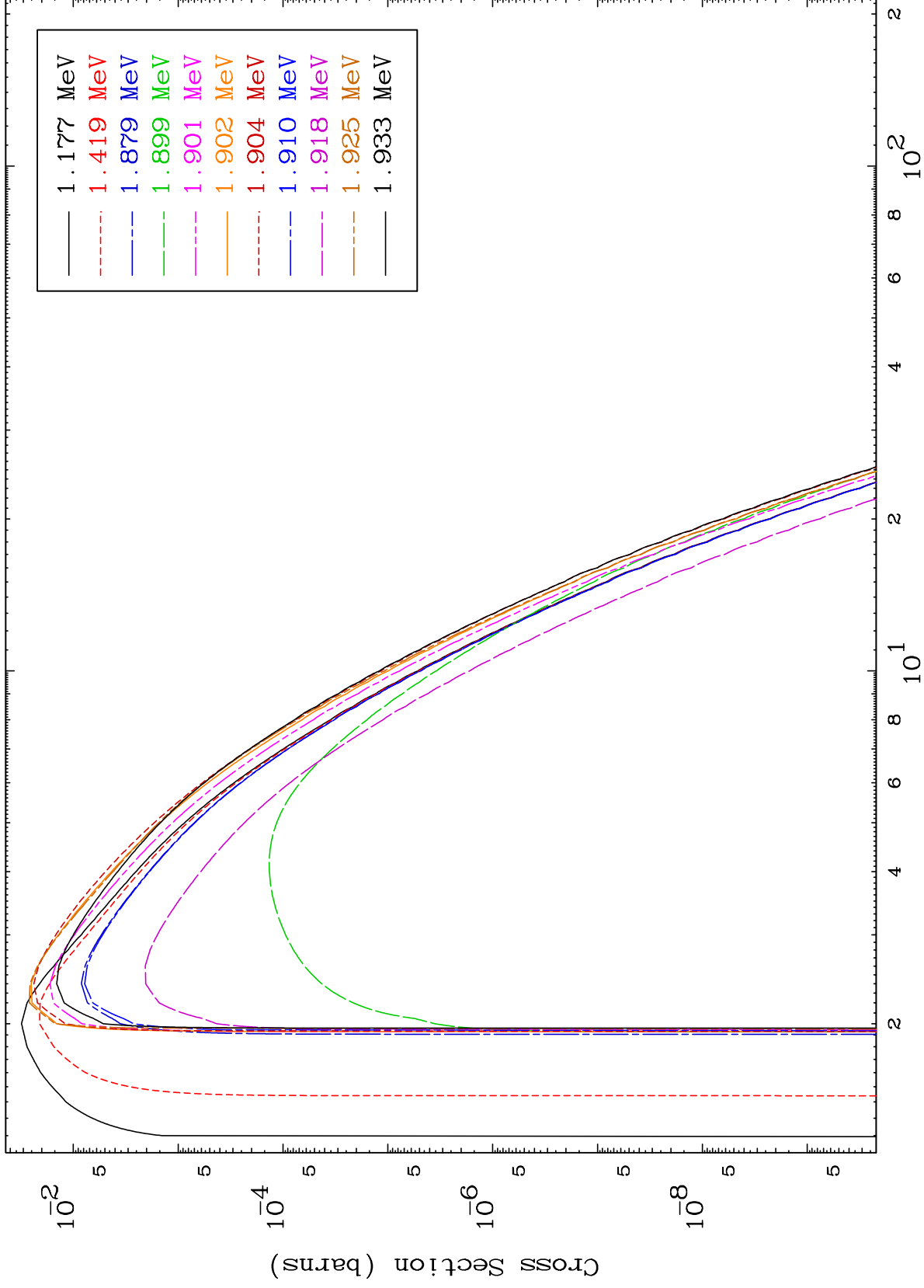
29-Cu-70



MAT 2947

(n,n') Level
293 Kelvin Cross Sections

29-Cu-70



8

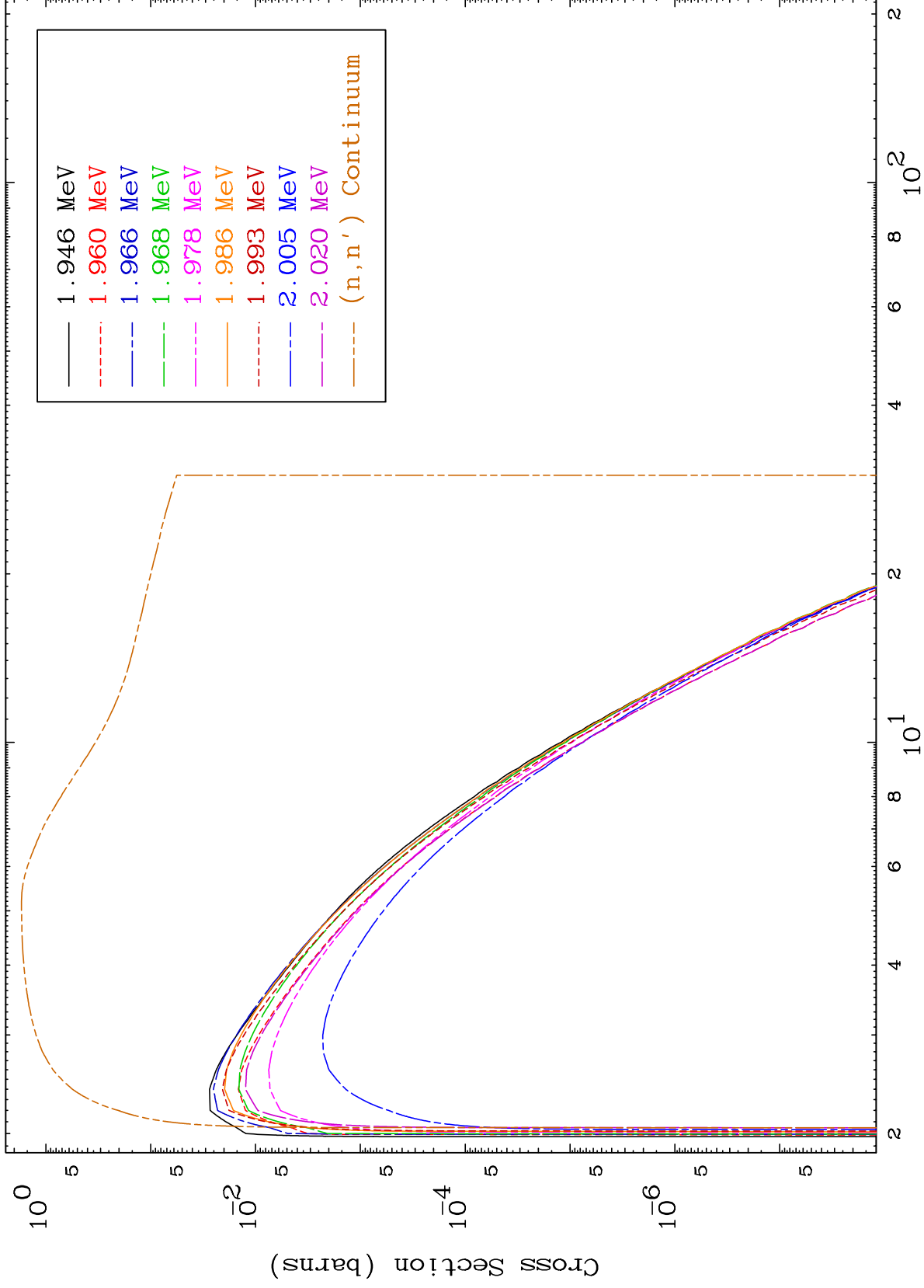
Incident Energy (MeV)

29-Cu-70

MAT 2947

(n,n') Level
293 Kelvin Cross Sections

29-Cu-70



9

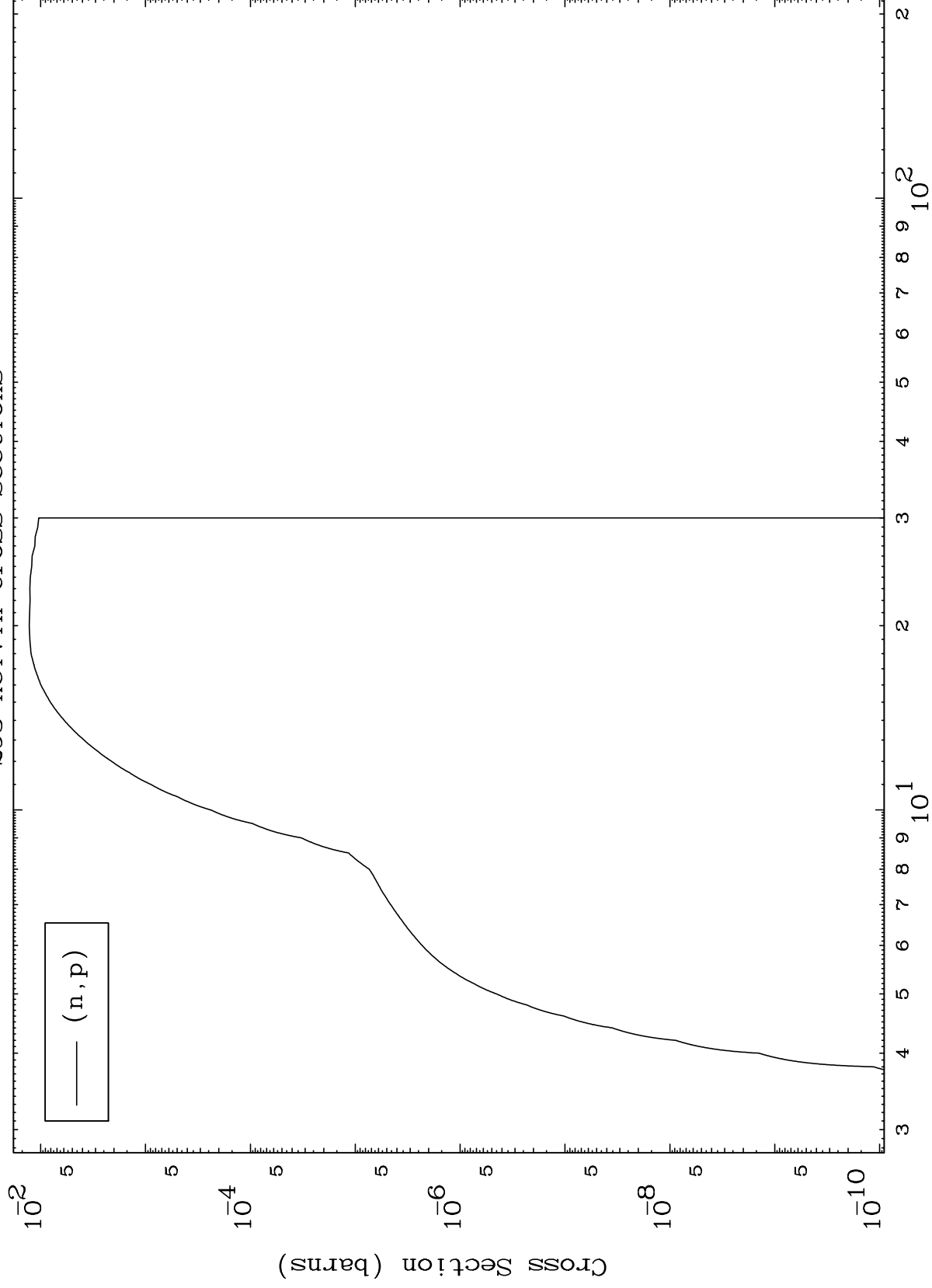
Incident Energy (MeV)

29-Cu-70

MAT 2947

(n,p) Levels
293 Kelvin Cross Sections

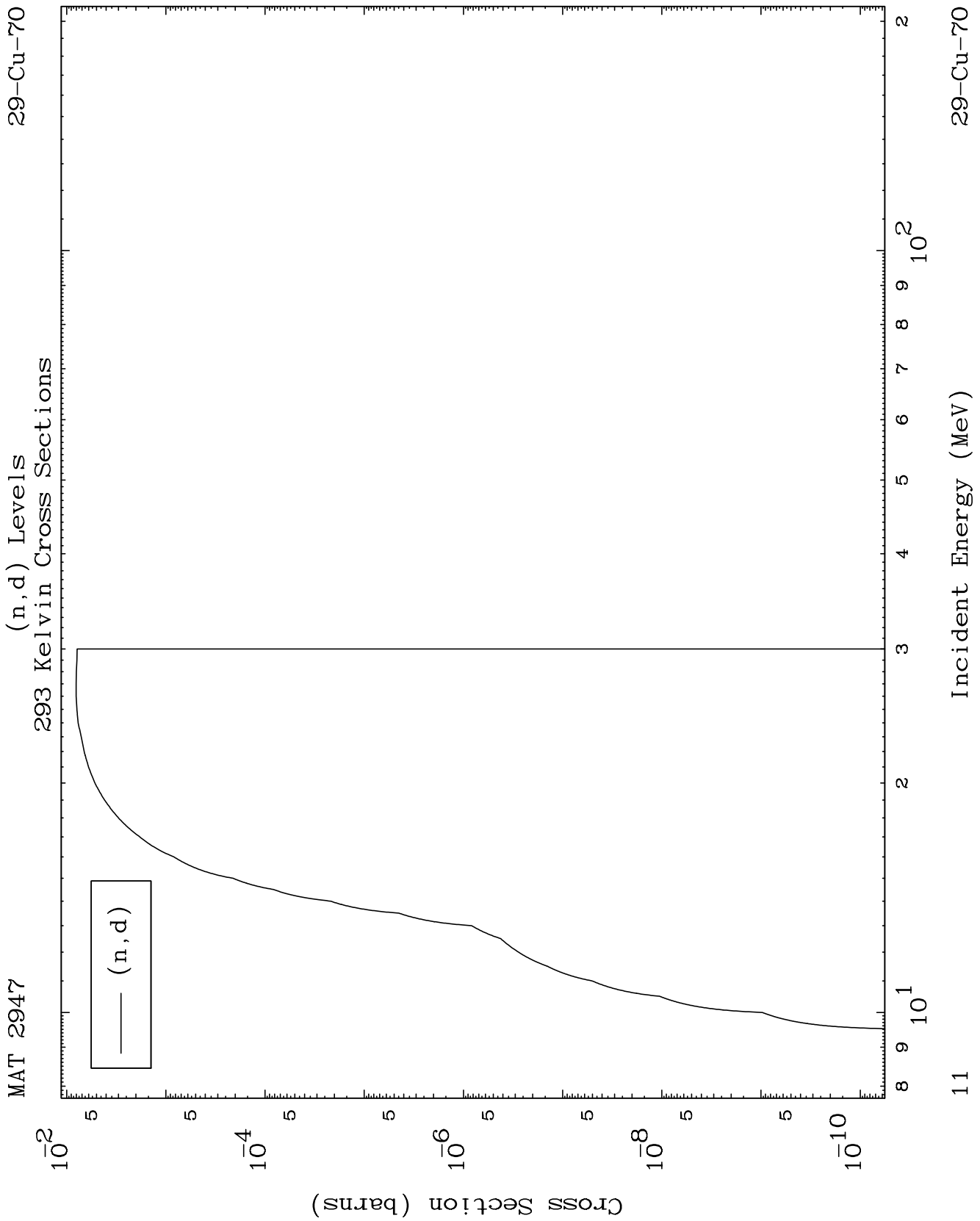
29-Cu-70



29-Cu-70

Incident Energy (MeV)

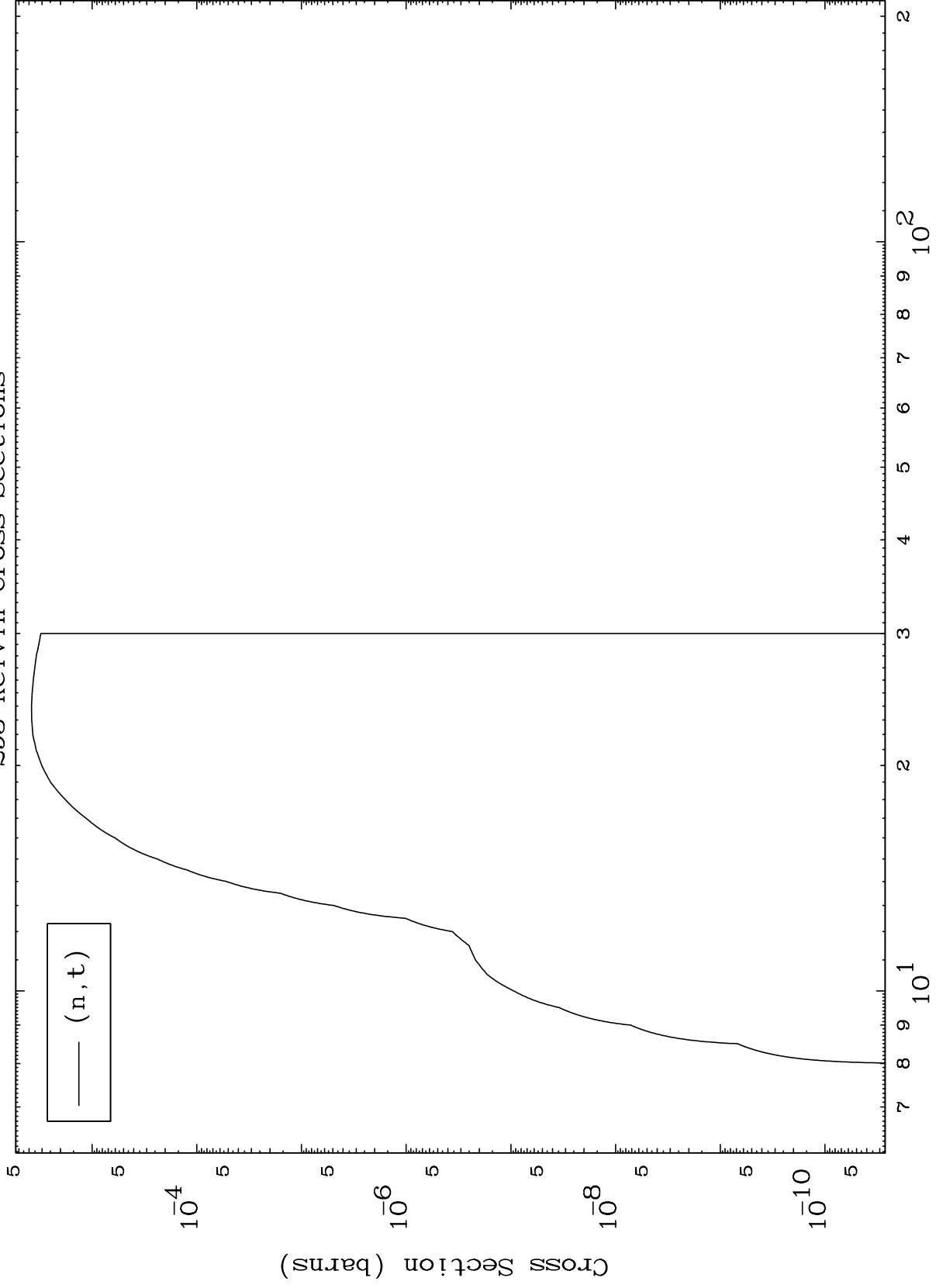
10



MAT 2947

(n,t) Levels
293 Kelvin Cross Sections

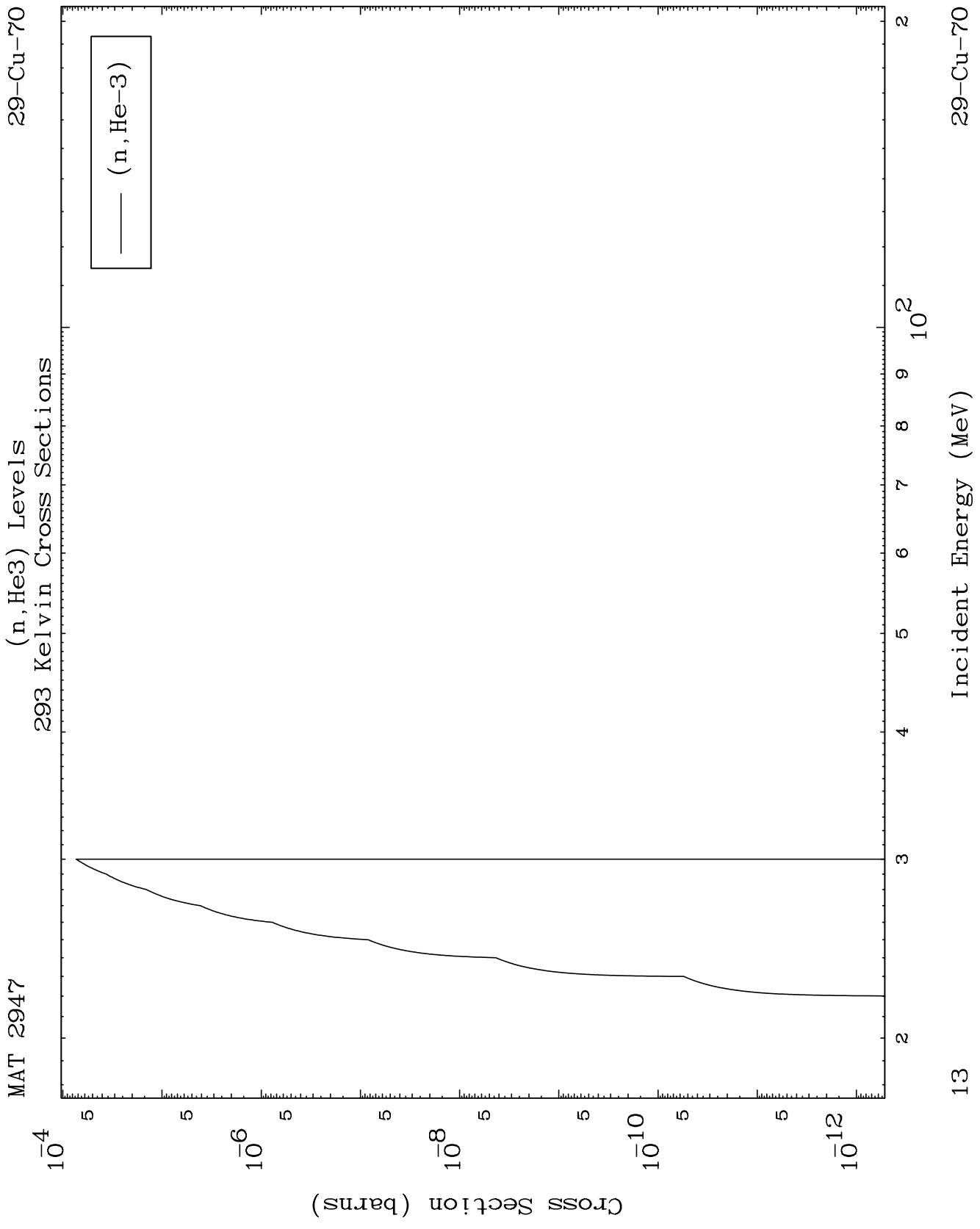
29-Cu-70



12

Incident Energy (MeV)

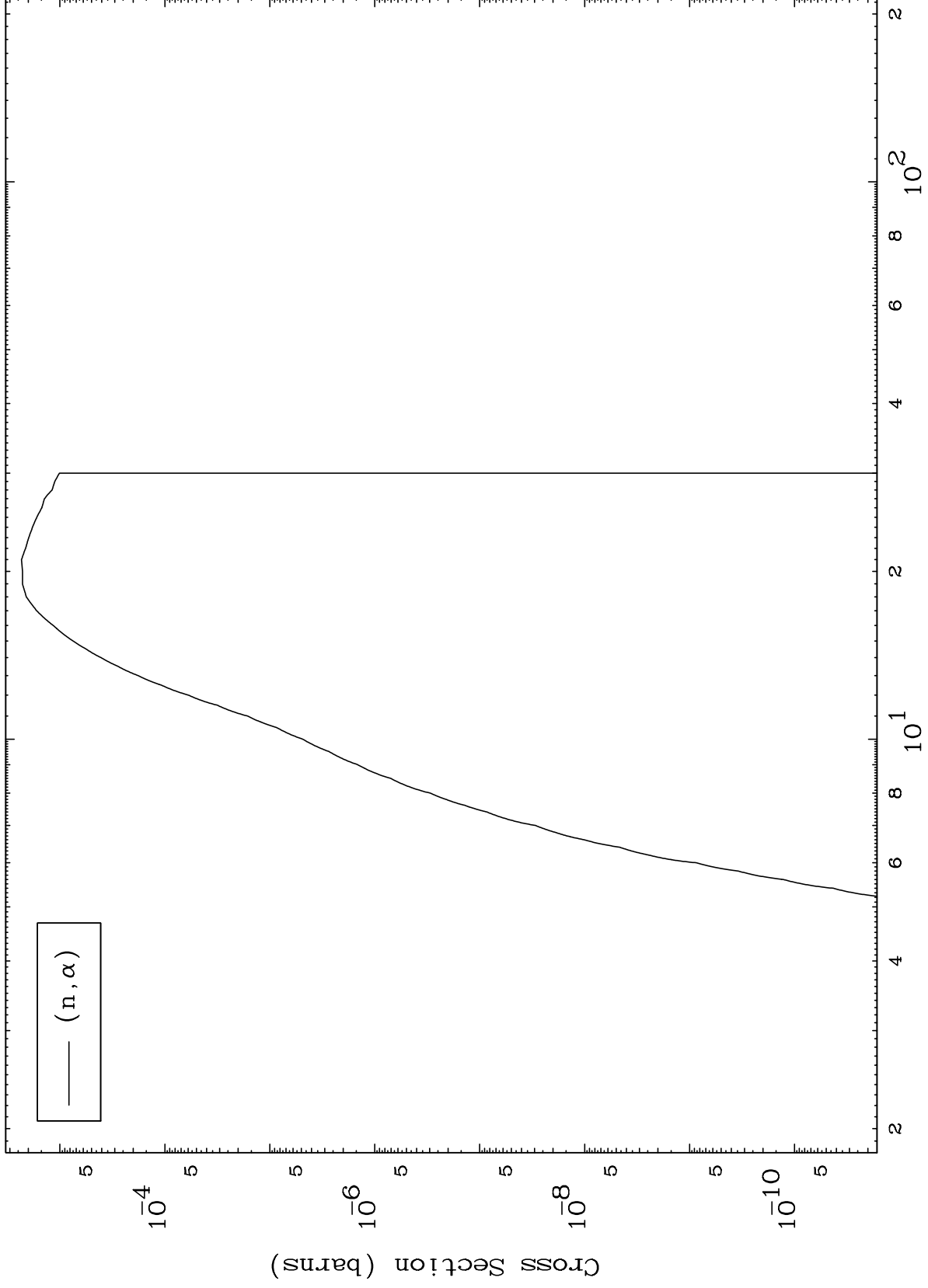
29-Cu-70



MAT 2947

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-70



14

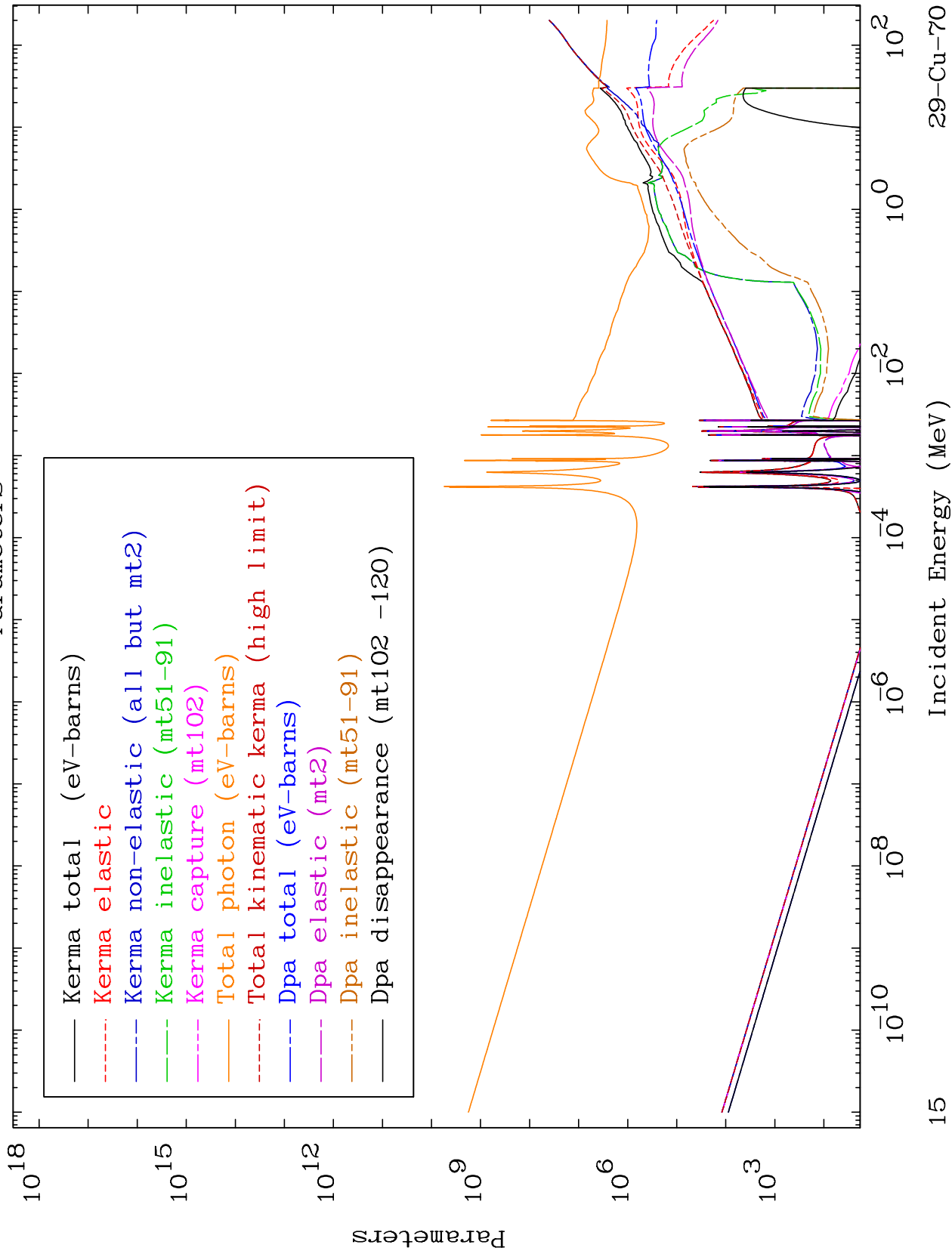
Incident Energy (MeV)

29-Cu-70

MAT 2947

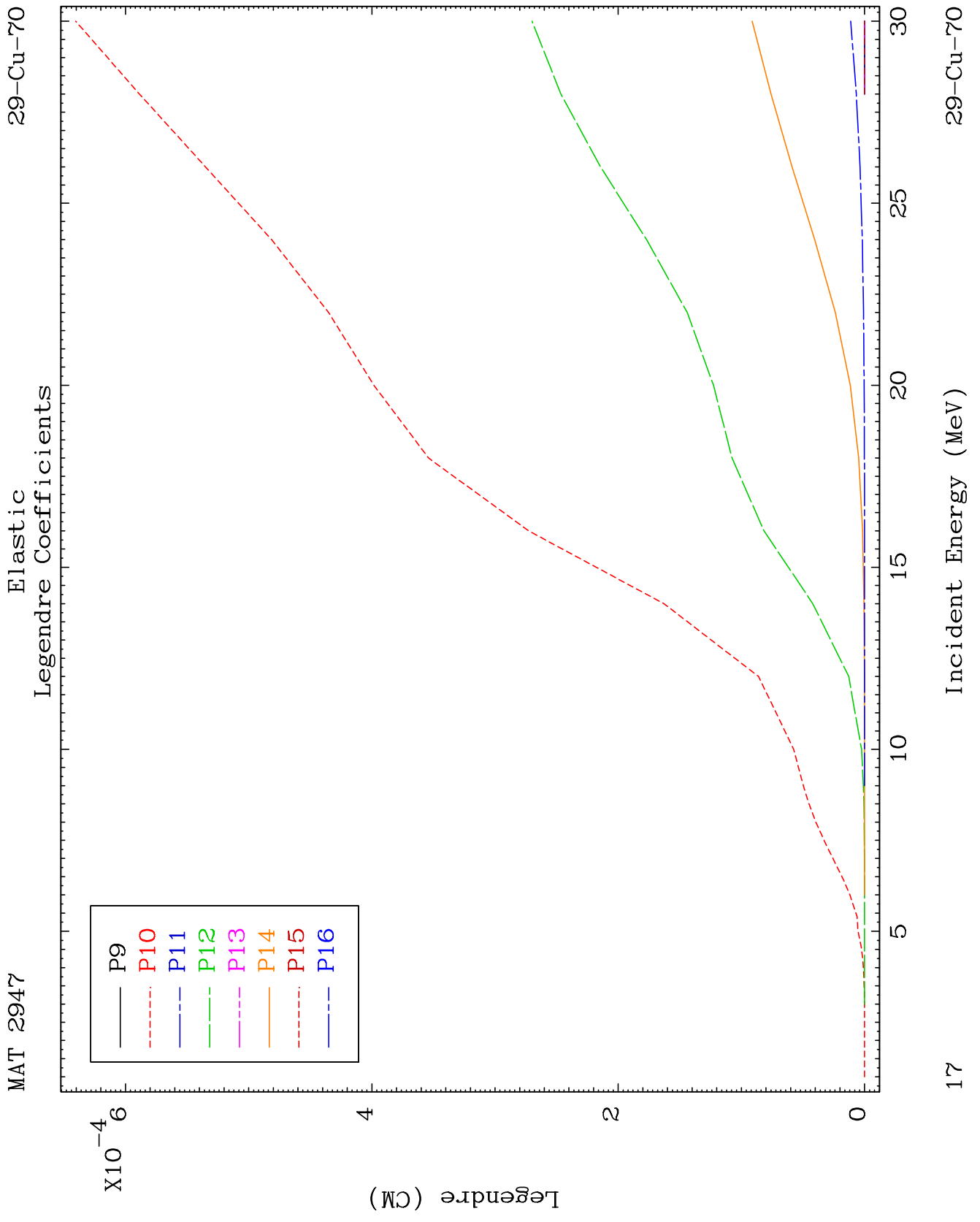
Energy Release
Parameters

29-Cu-70



15

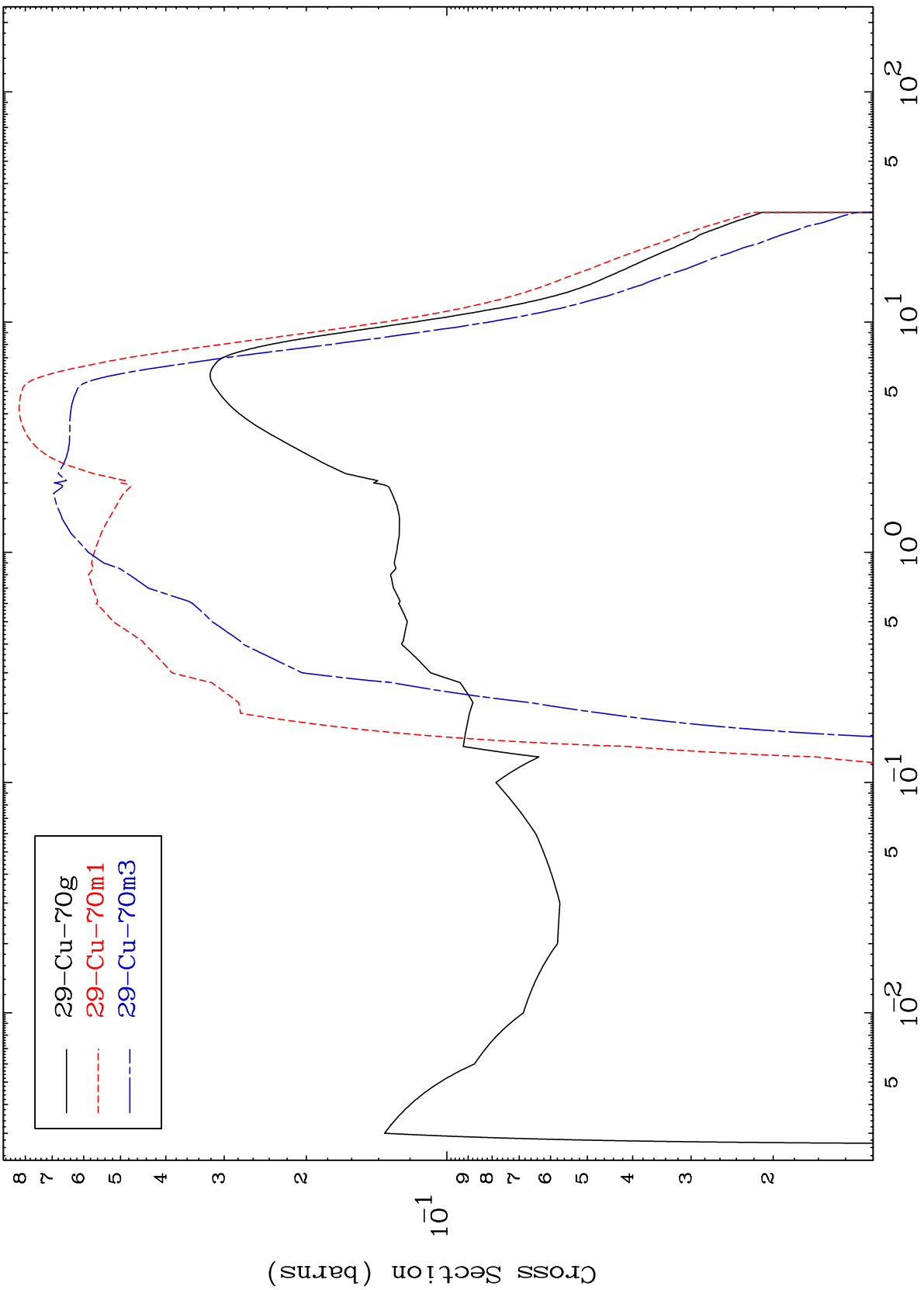
29-Cu-70



MAT 2947

29-Cu-70

Radionuclide Production Cross Section



19

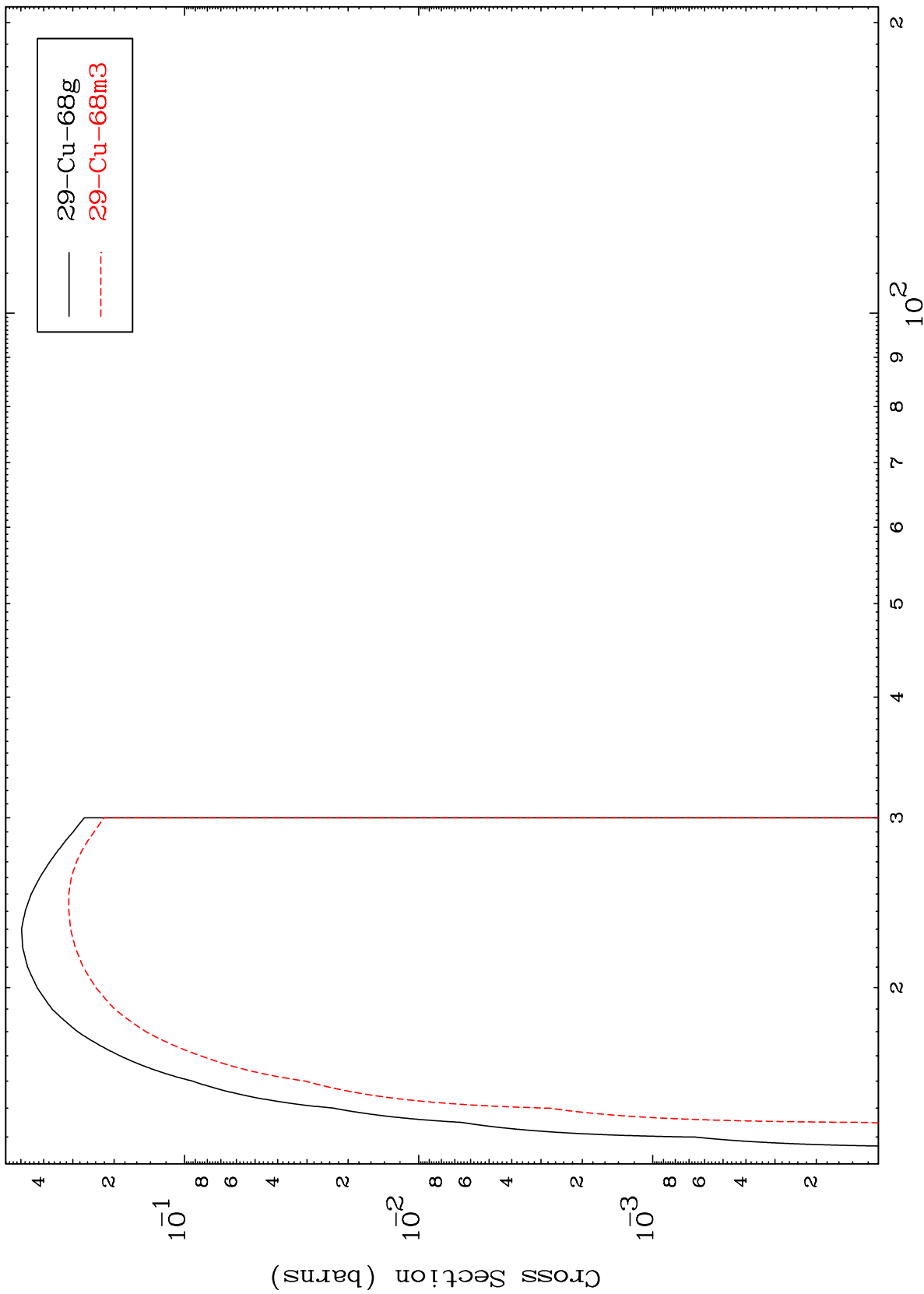
29-Cu-70

Incident Energy (MeV)

MAT 2947

29-Cu-70

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

29-Cu-70

