

Program EVALPLOT  
(Version 2017-1)

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

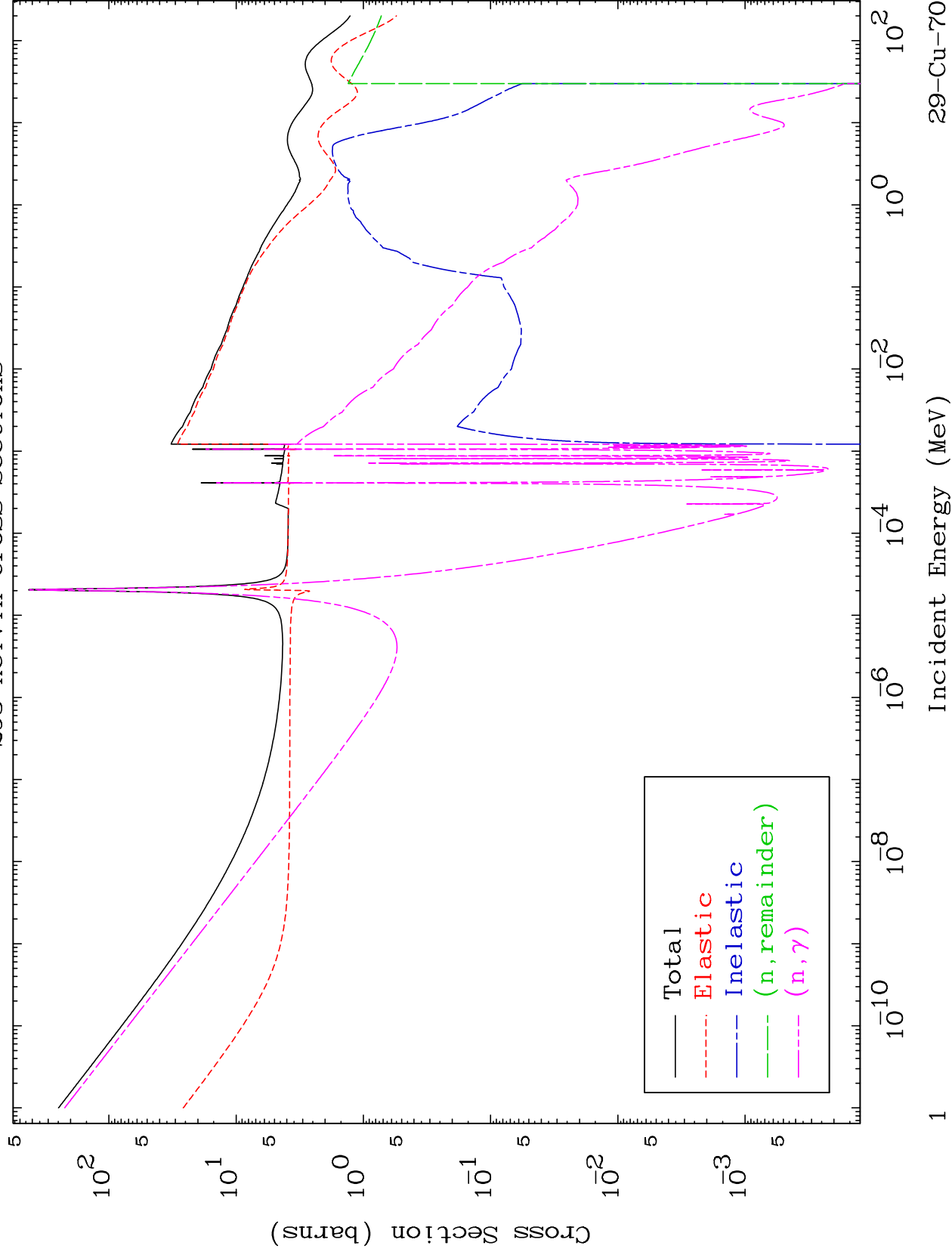
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2947

Major  
293 Kelvin Cross Sections

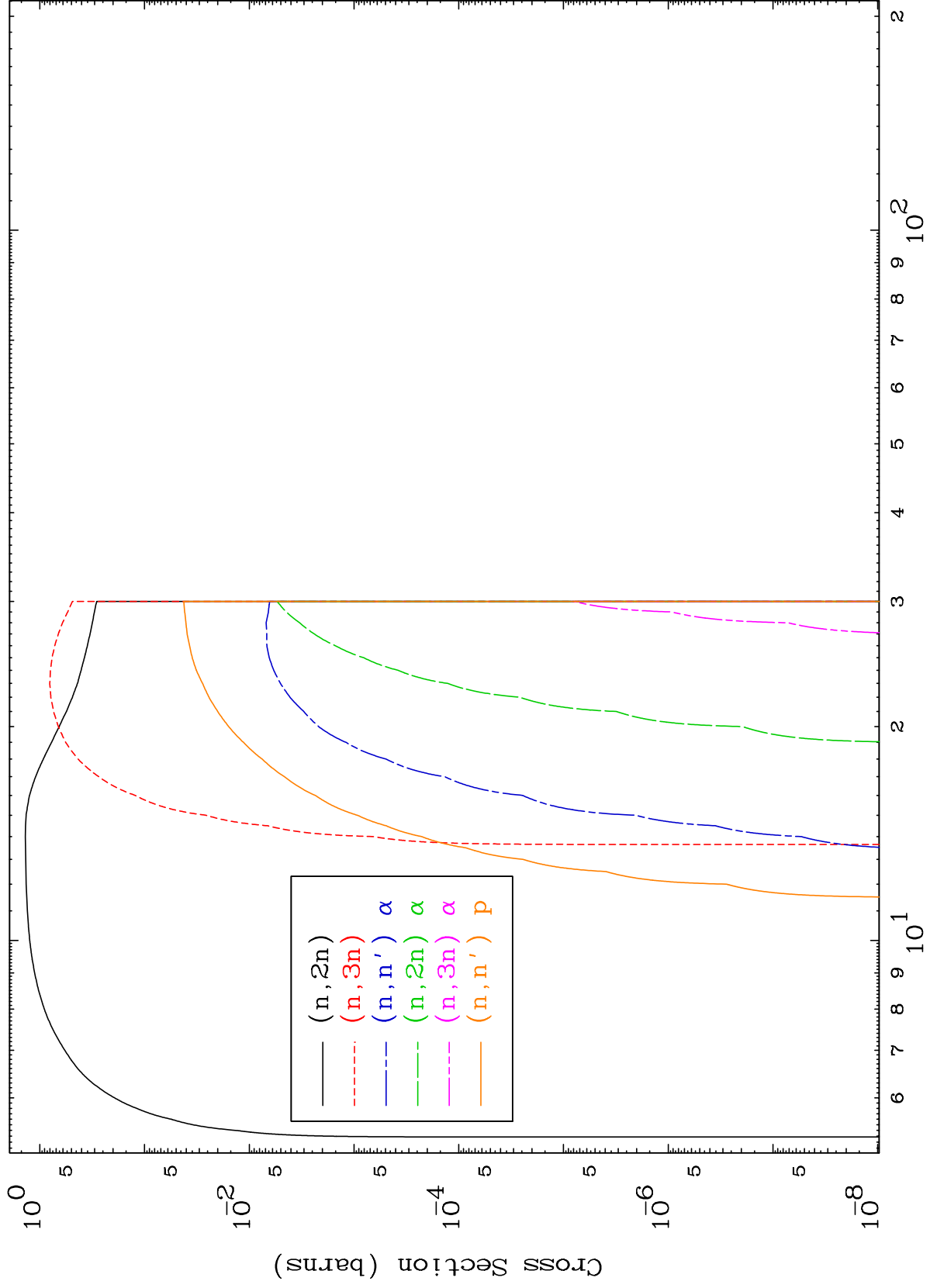
29-Cu-70



MAT 2947

Neutron Production  
293 Kelvin Cross Sections

29-Cu-70



2

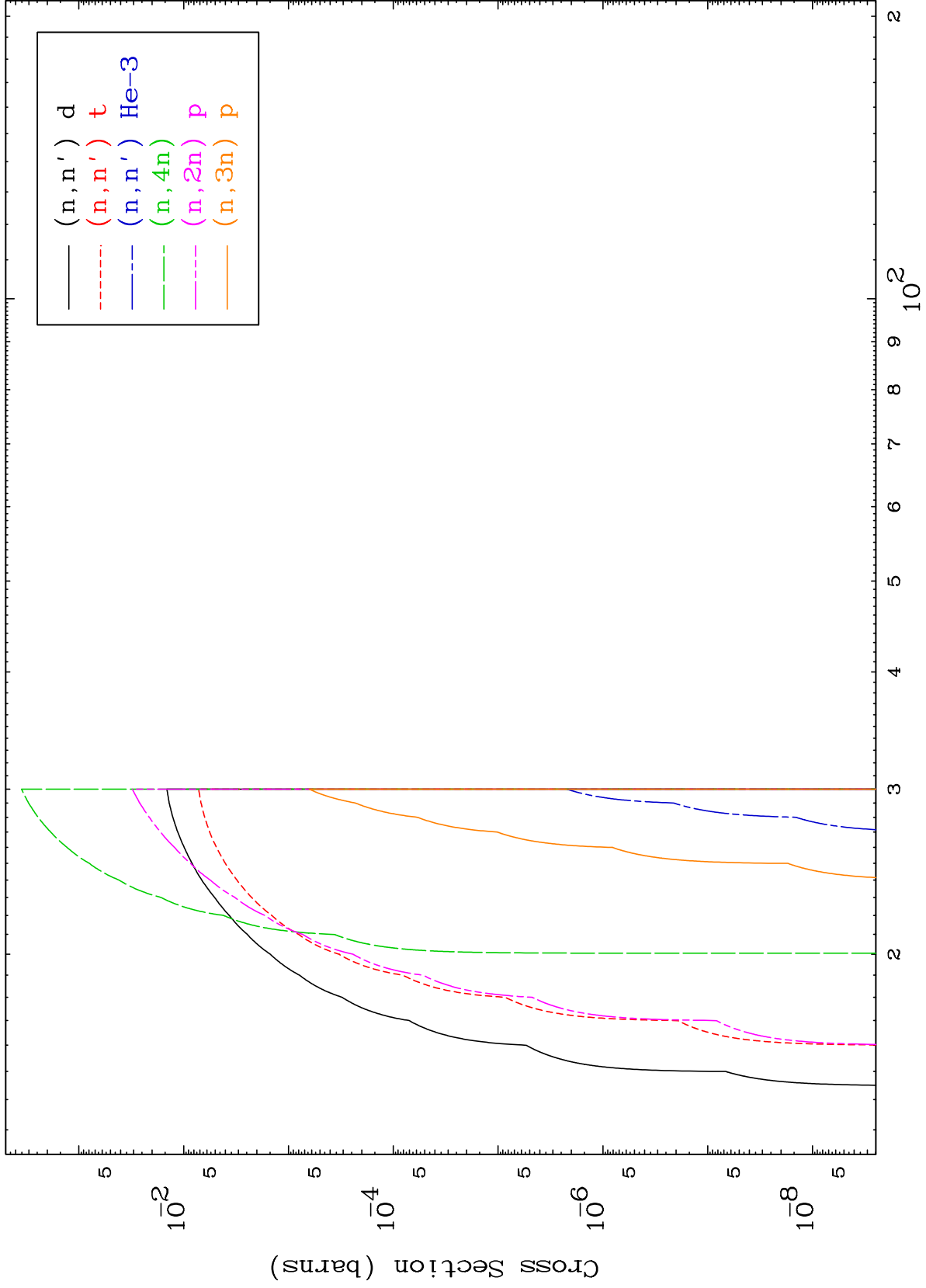
Incident Energy (MeV)

29-Cu-70

MAT 2947

Neutron Production  
293 Kelvin Cross Sections

29-Cu-70



3

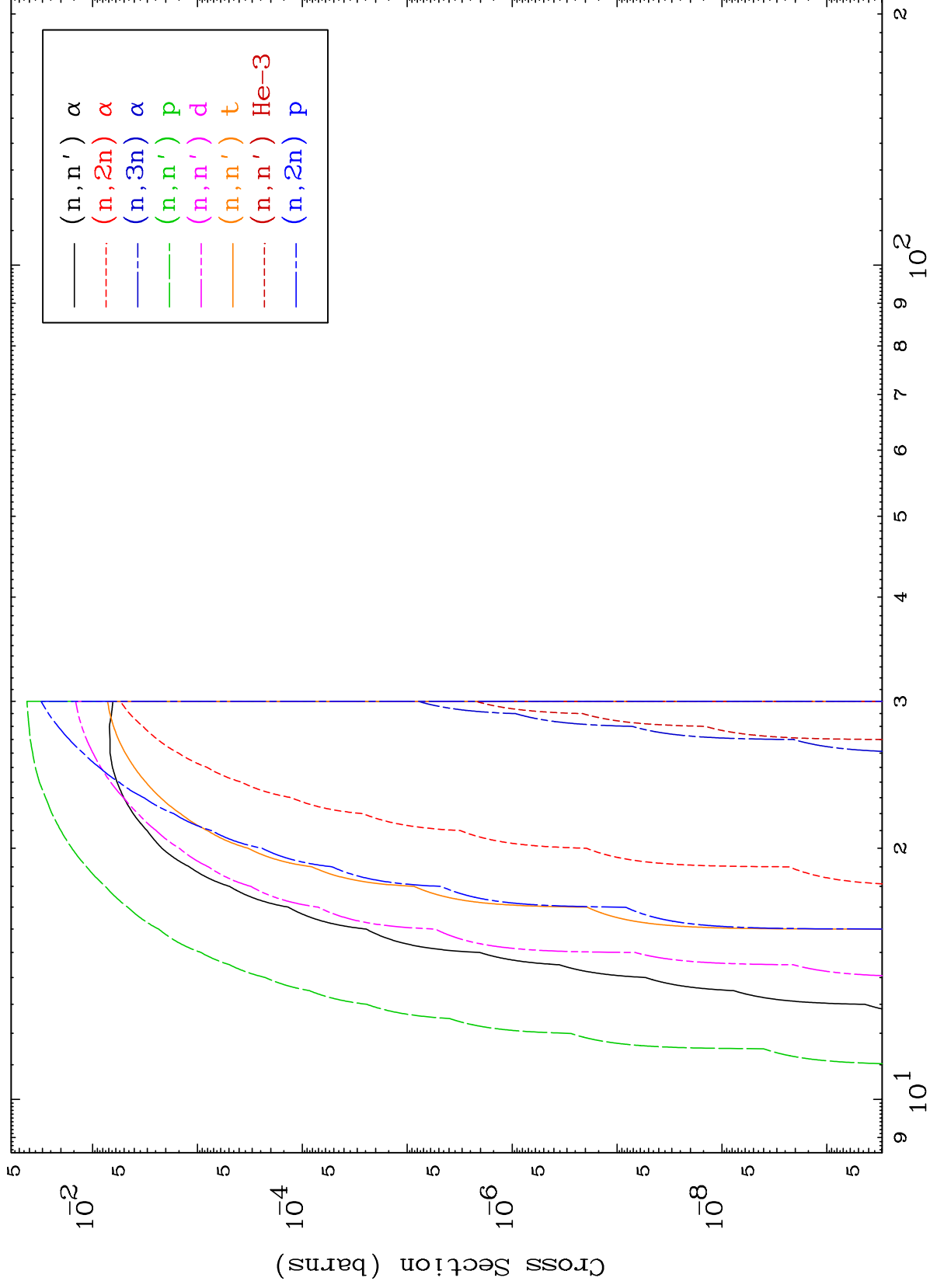
Incident Energy (MeV)

29-Cu-70

MAT 2947

Charged Particle  
293 Kelvin Cross Sections

29-Cu-70



Incident Energy (MeV)

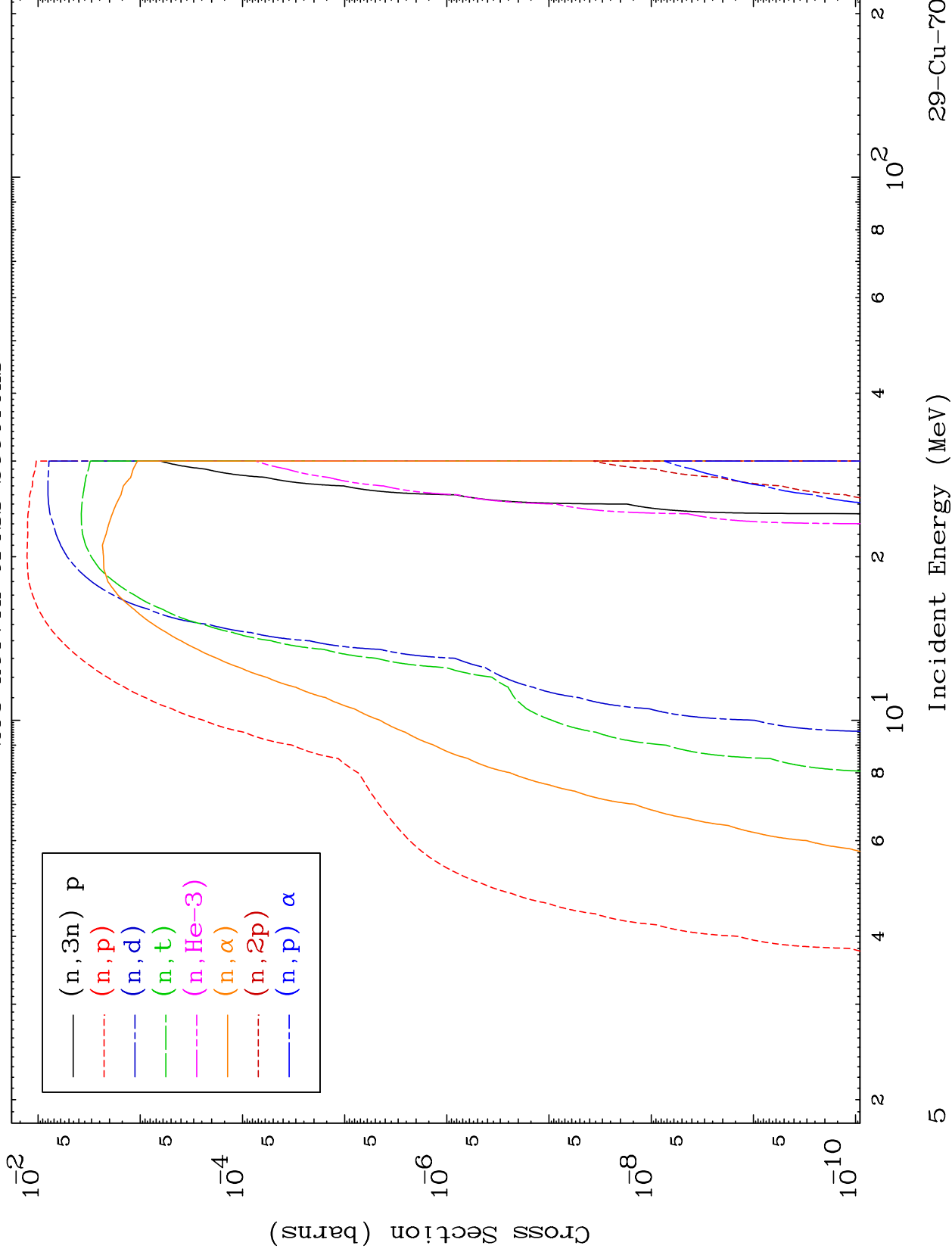
29-Cu-70

4

MAT 2947

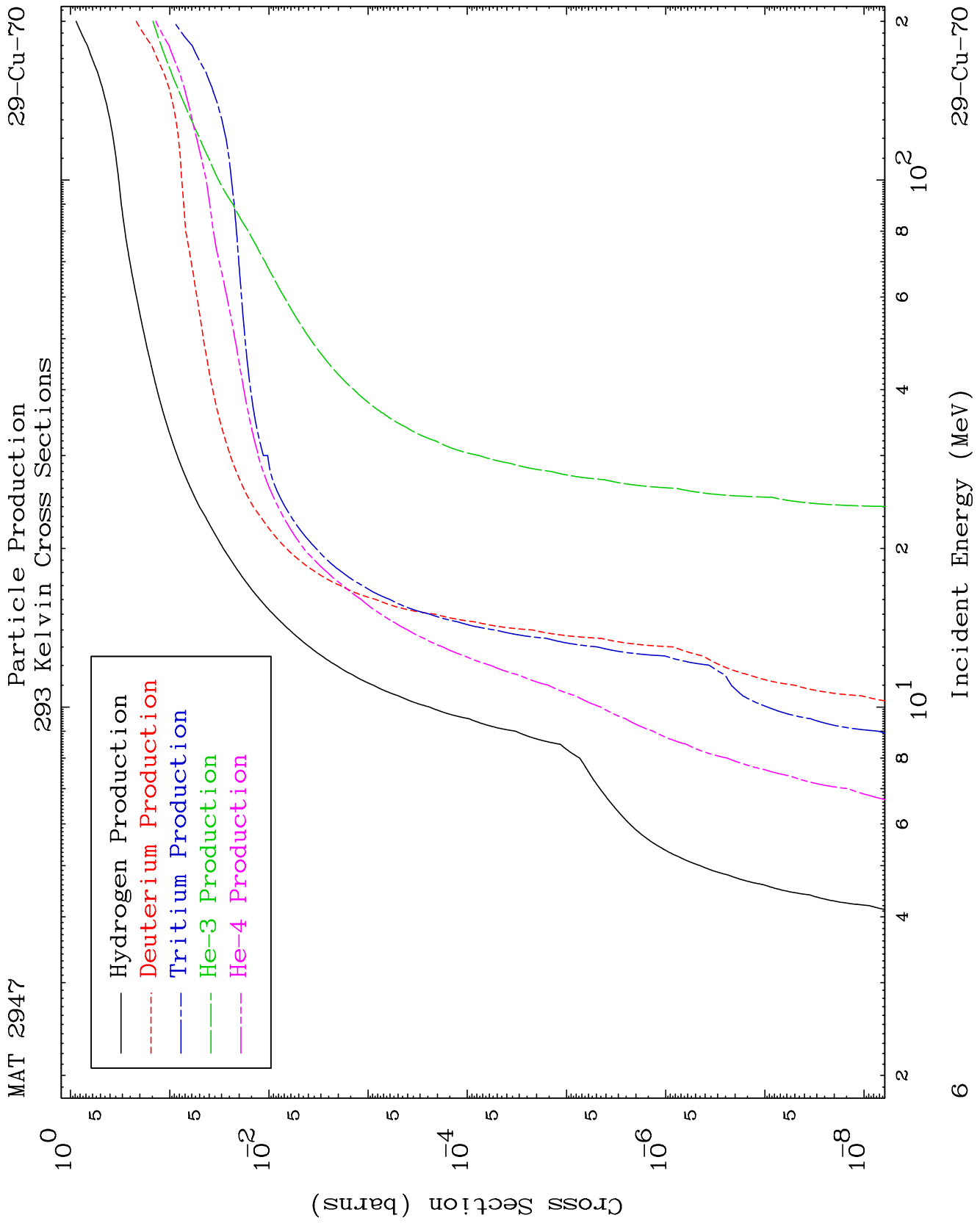
Charged Particle  
293 Kelvin Cross Sections

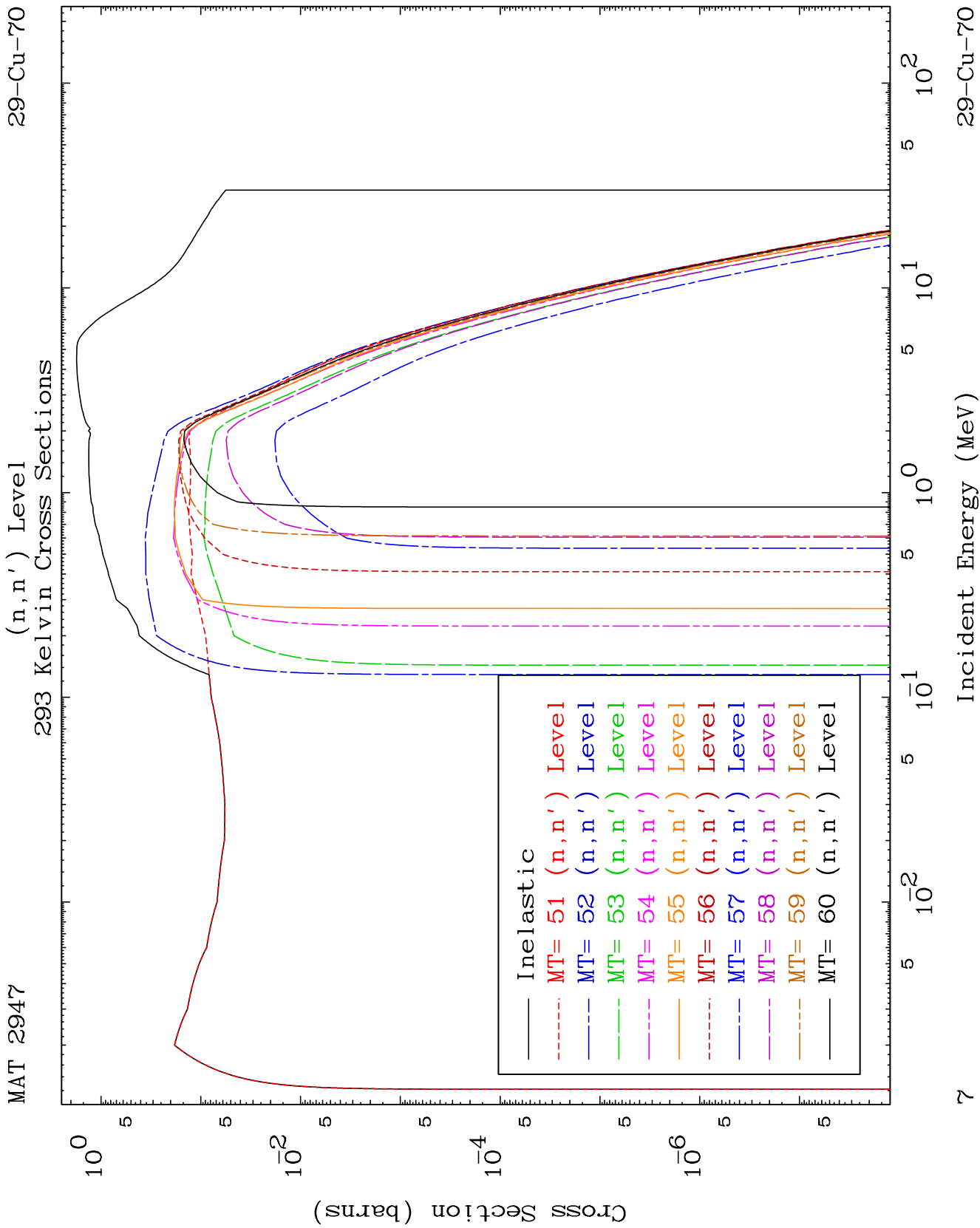
29-Cu-70



5

29-Cu-70





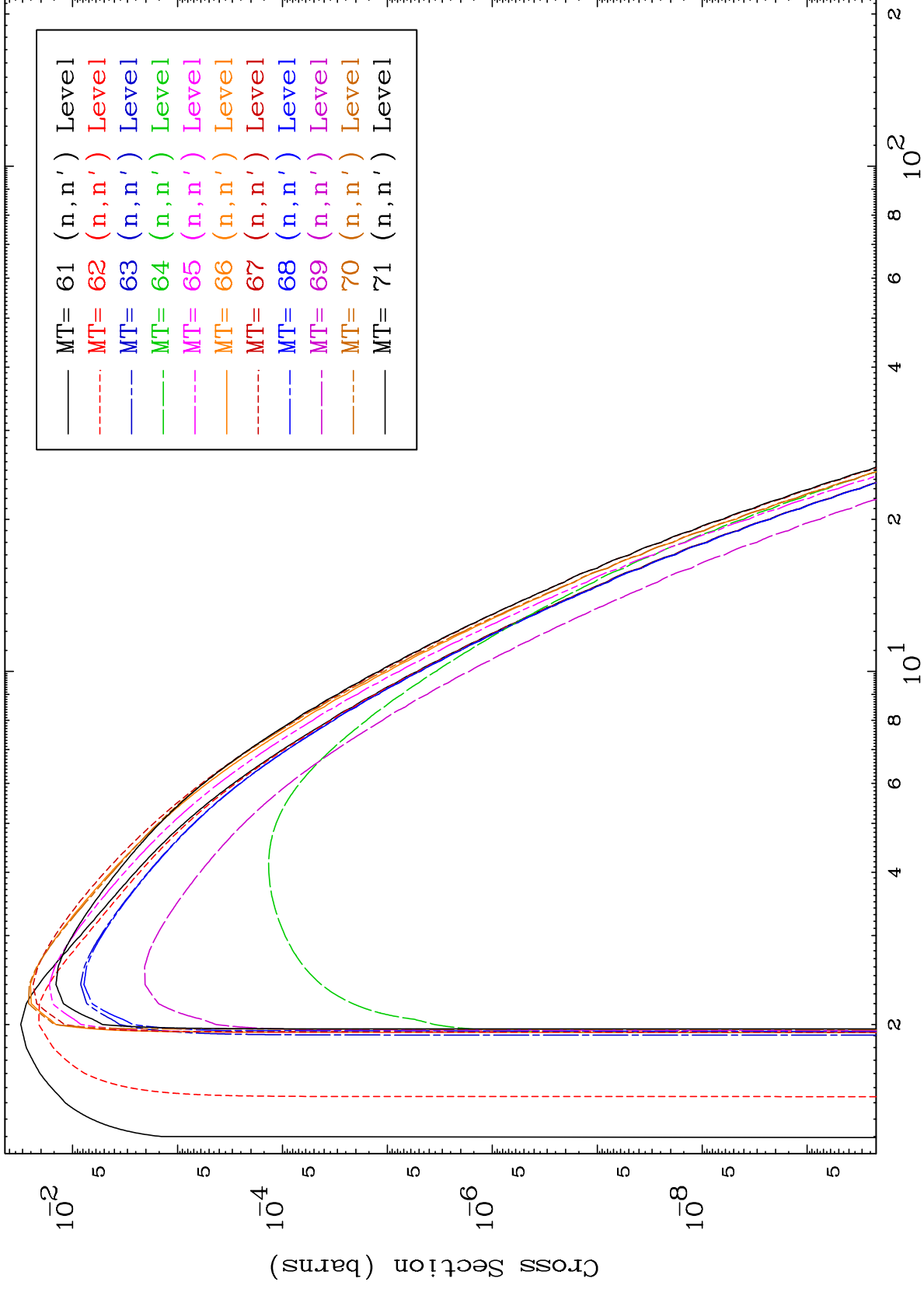


MAT 2947

(n,n') Level

29-Cu-70

293 Kelvin Cross Sections



8

Incident Energy (MeV)

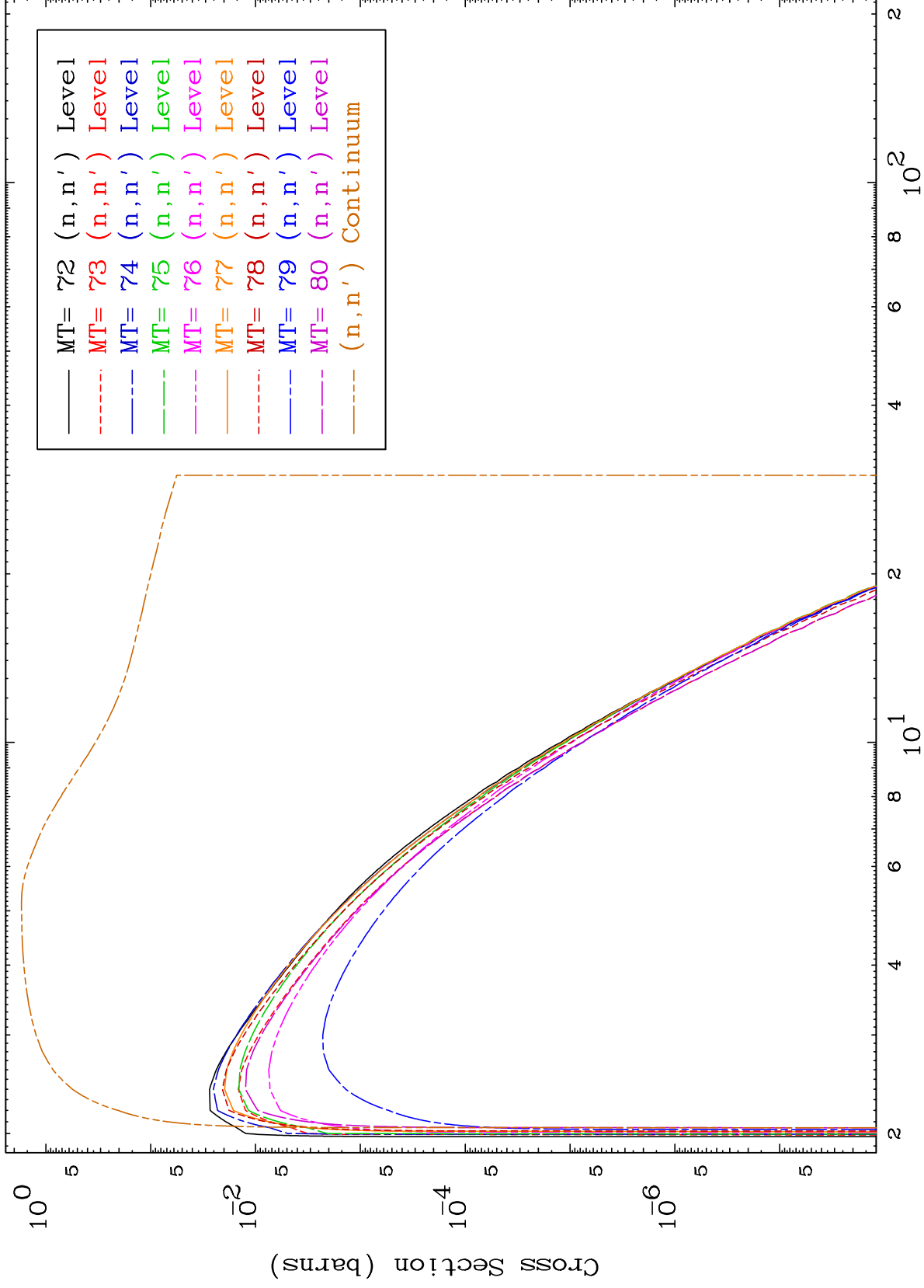
29-Cu-70

MAT 2947

(n,n') Level

29-Cu-70

293 Kelvin Cross Sections



9

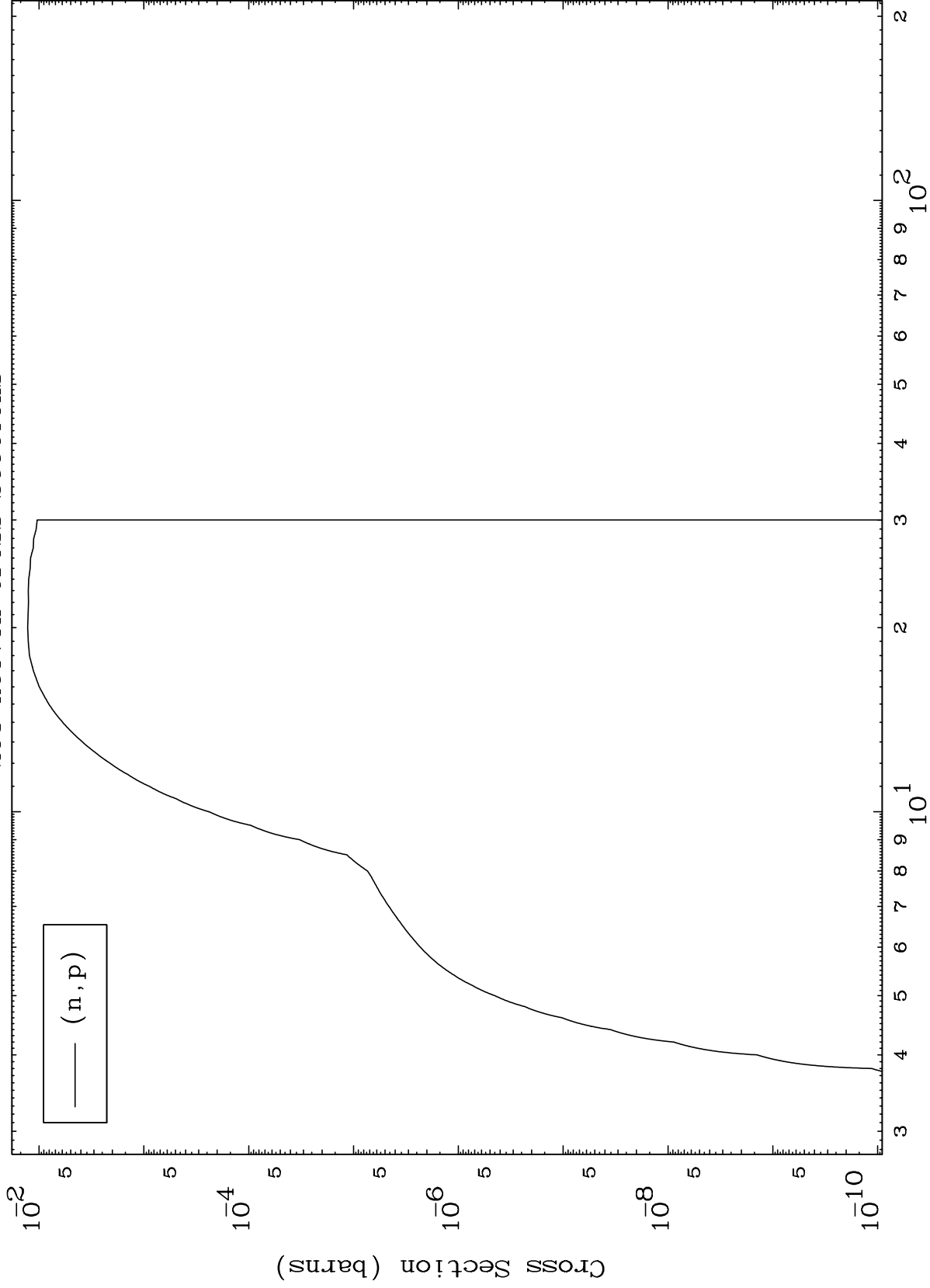
Incident Energy (MeV)

29-Cu-70

MAT 2947

(n,p) Levels  
293 Kelvin Cross Sections

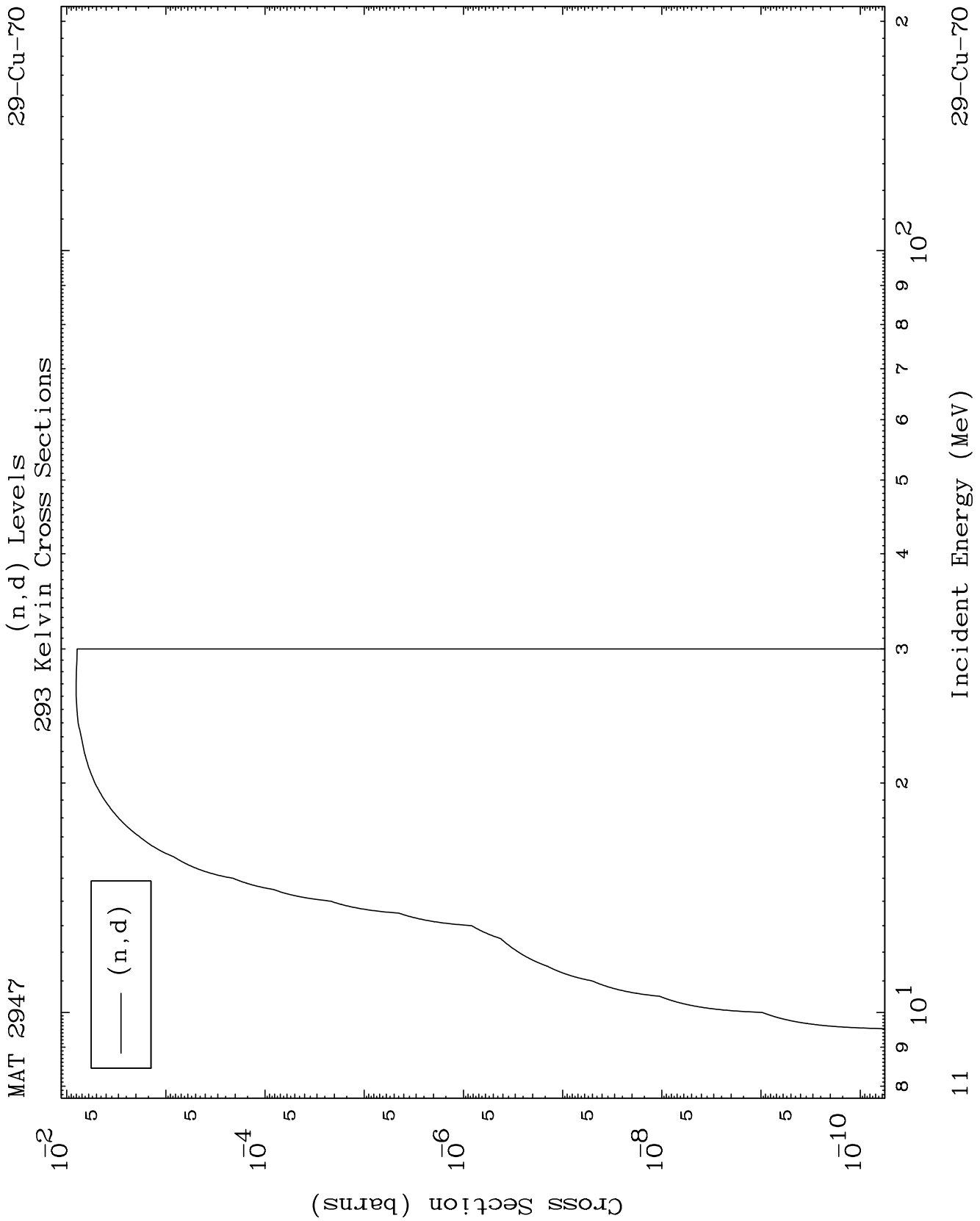
29-Cu-70



10

Incident Energy (MeV)

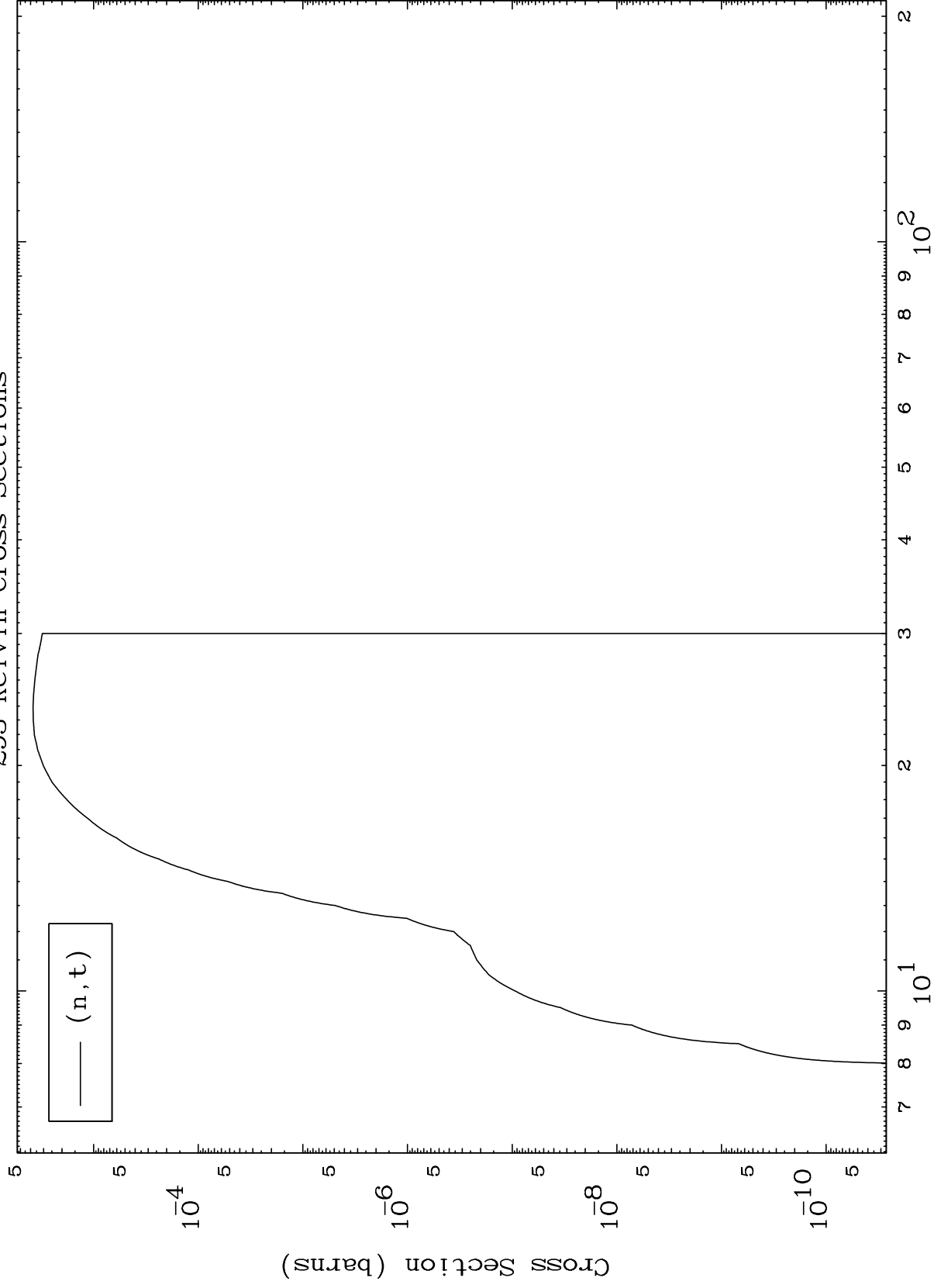
29-Cu-70



MAT 2947

(n,t) Levels  
293 Kelvin Cross Sections

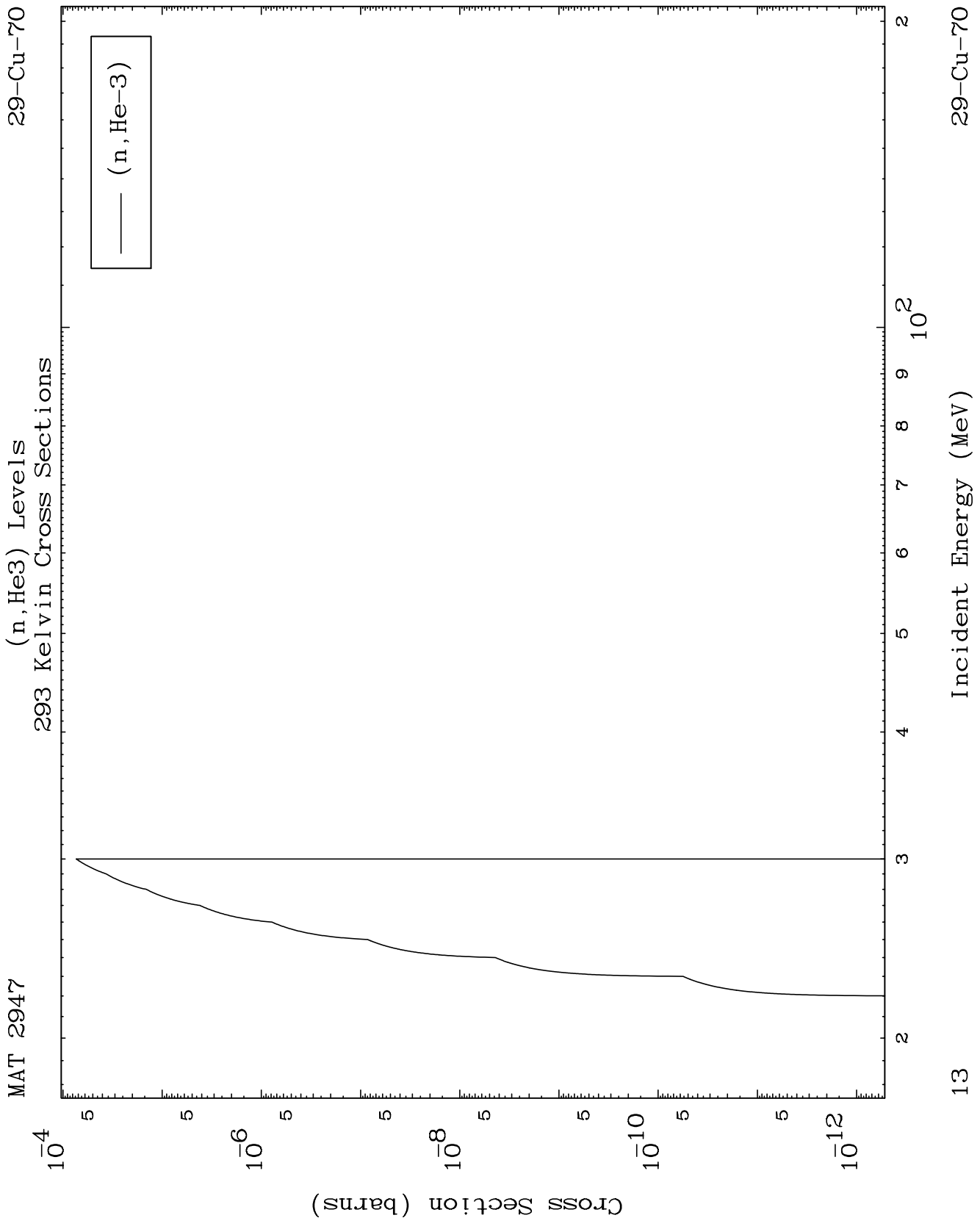
29-Cu-70



12

Incident Energy (MeV)

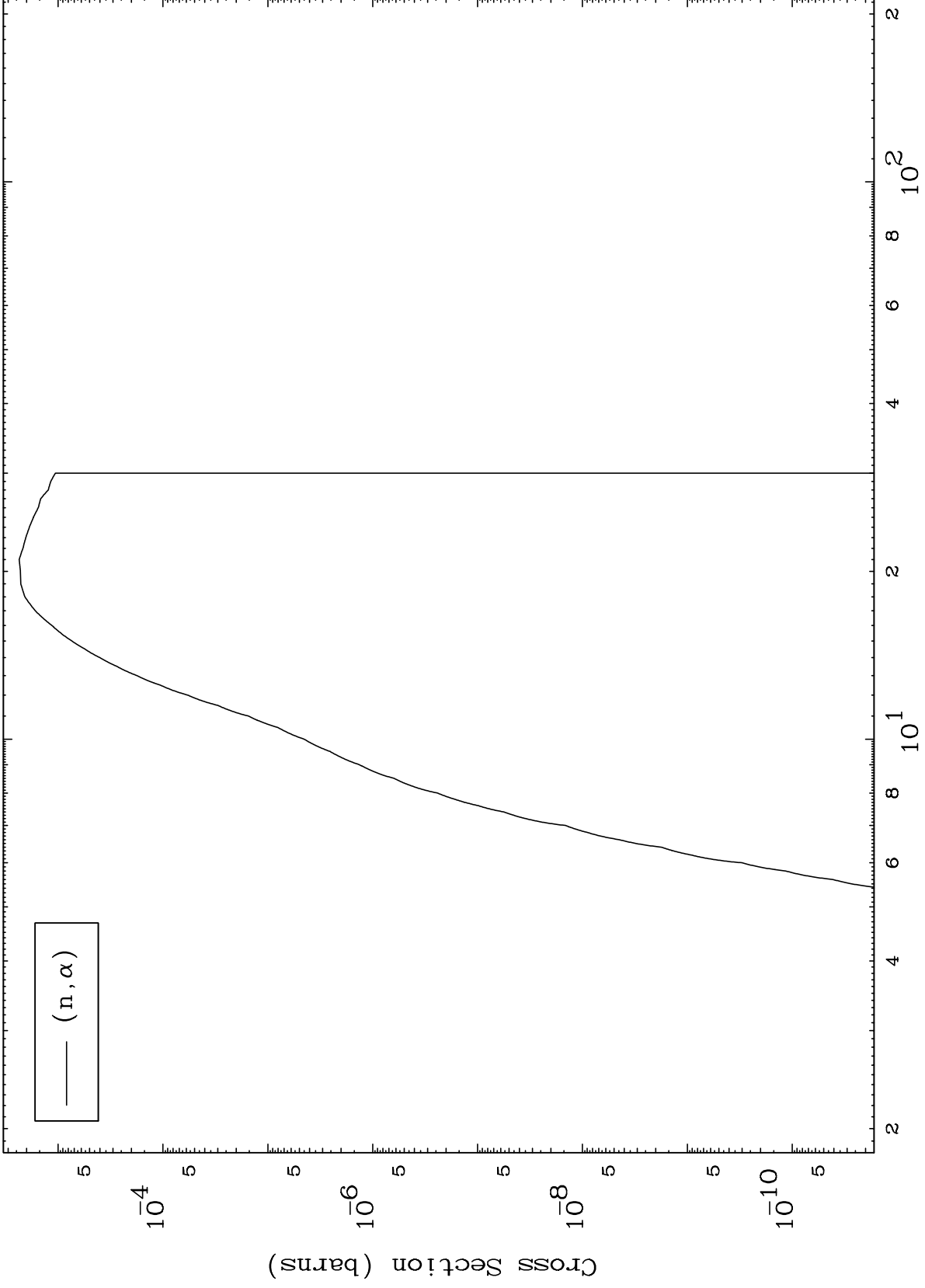
29-Cu-70



MAT 2947

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

29-Cu-70



14

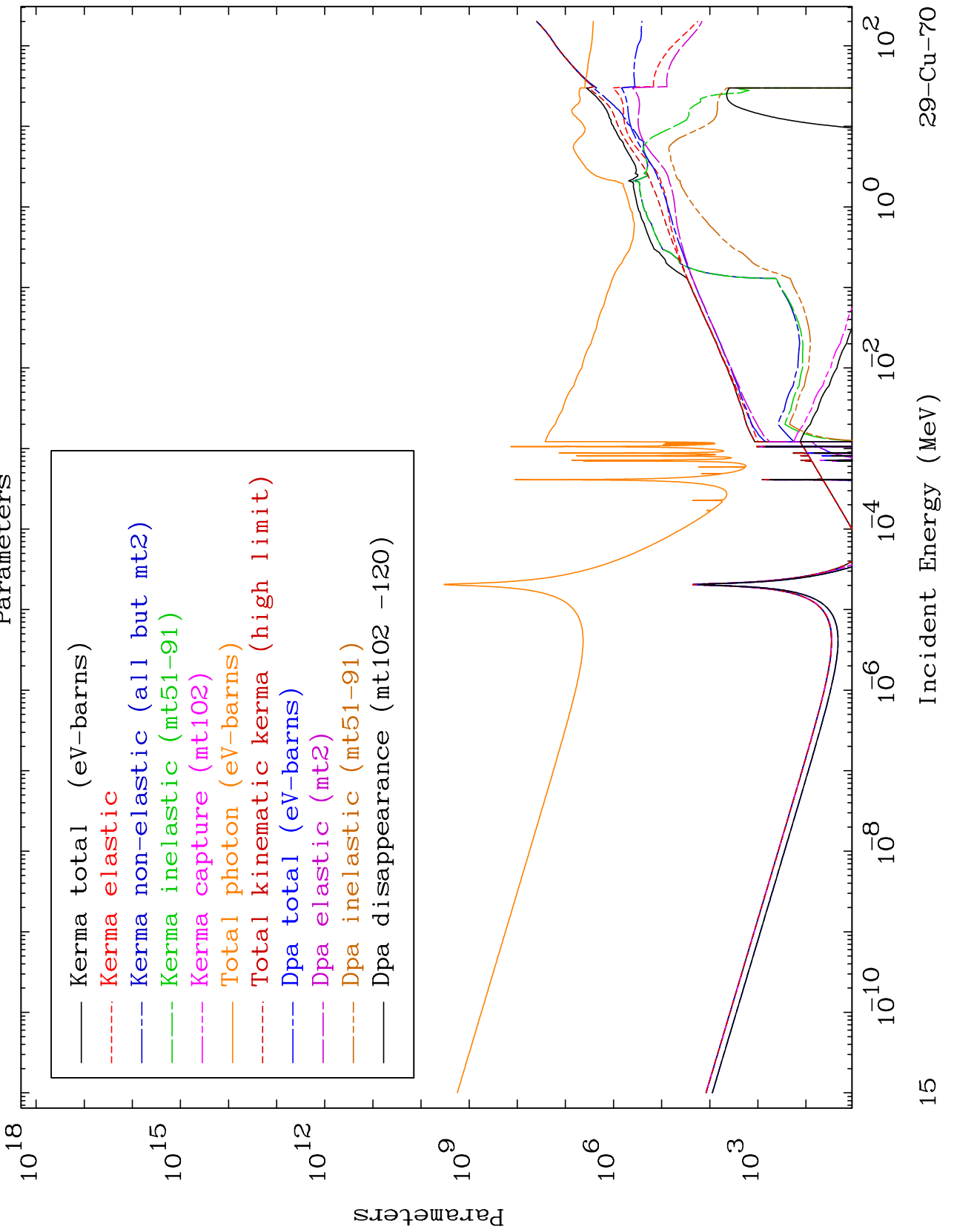
Incident Energy (MeV)

29-Cu-70

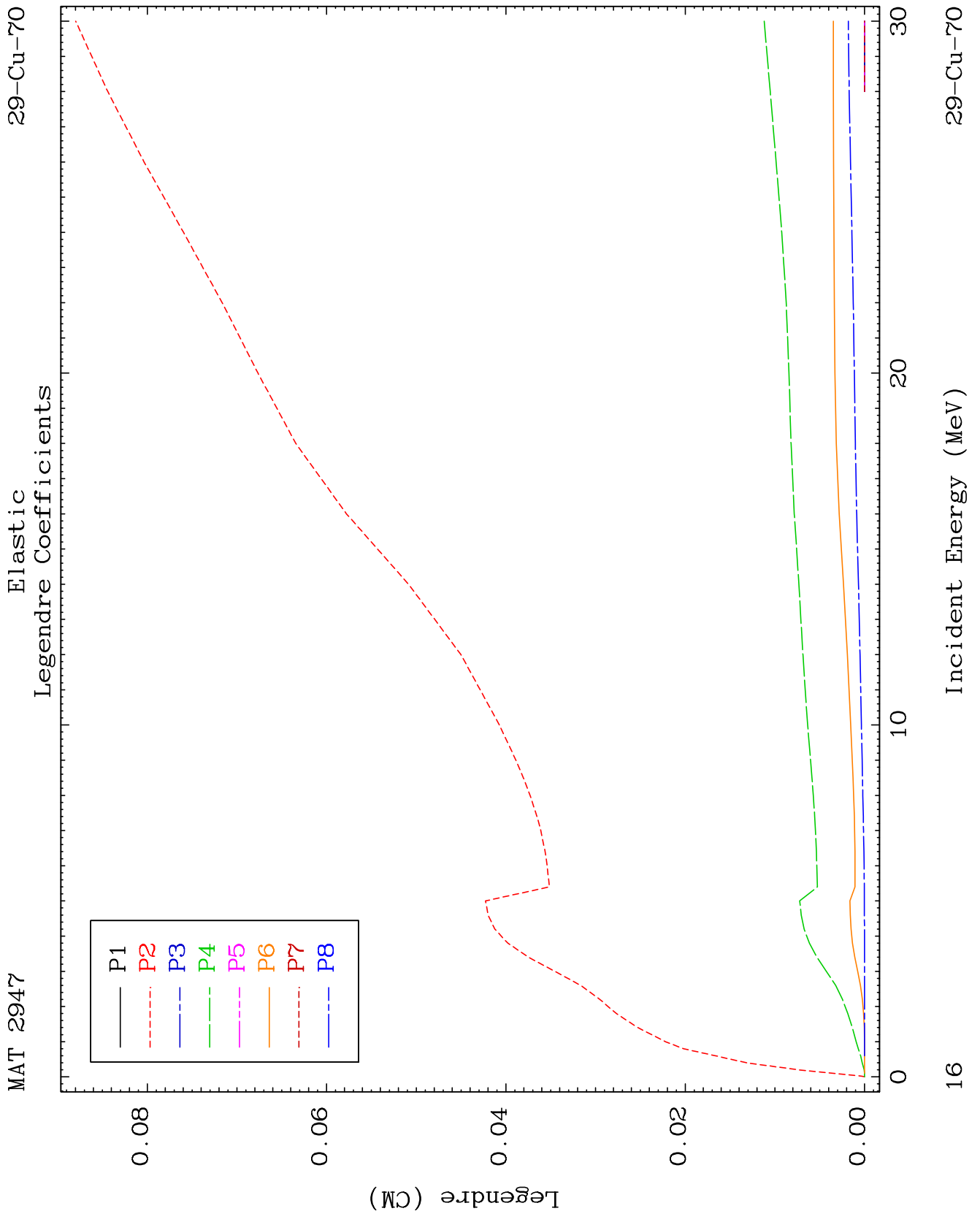
MAT 2947

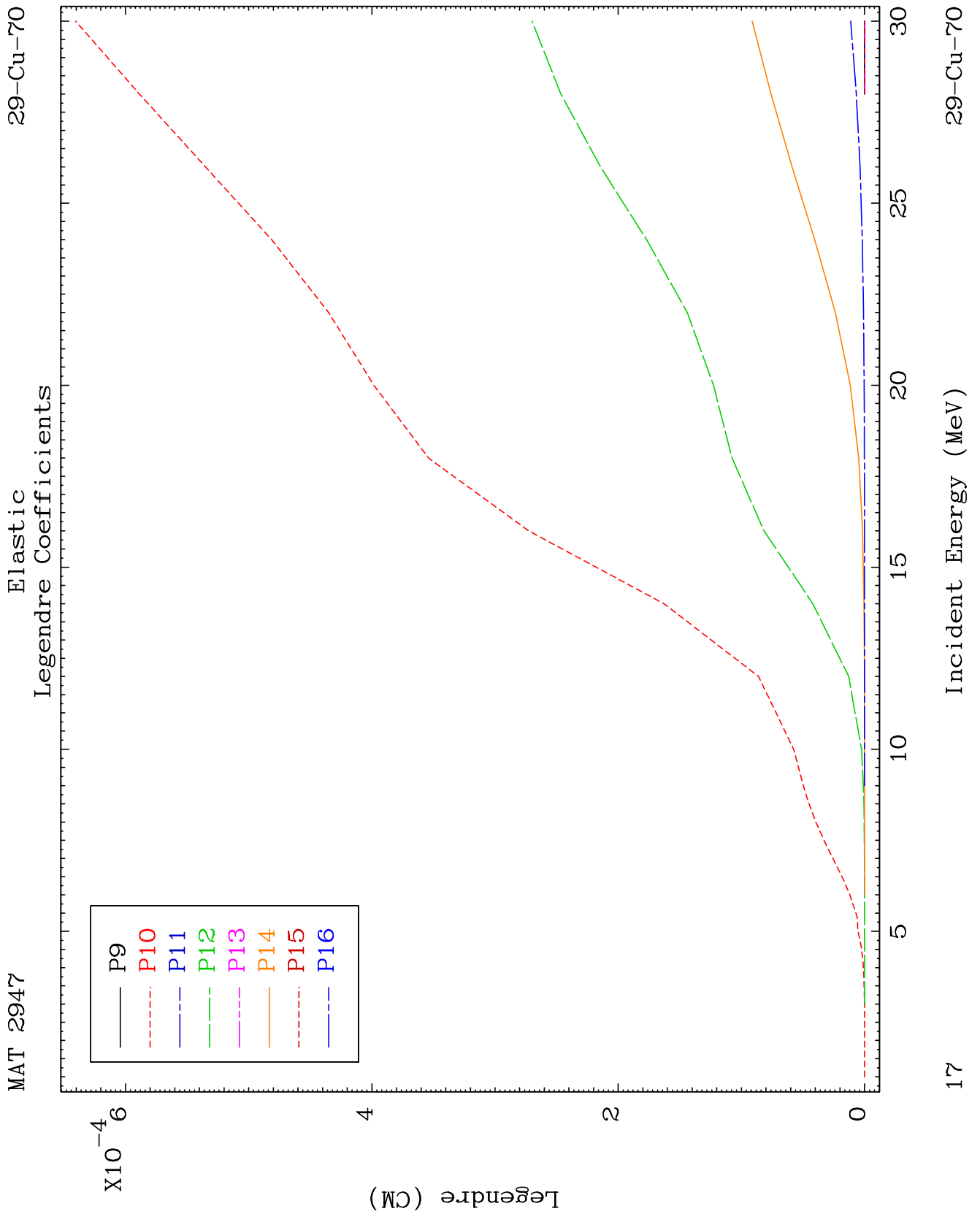
Energy Release  
Parameters

29-Cu-70







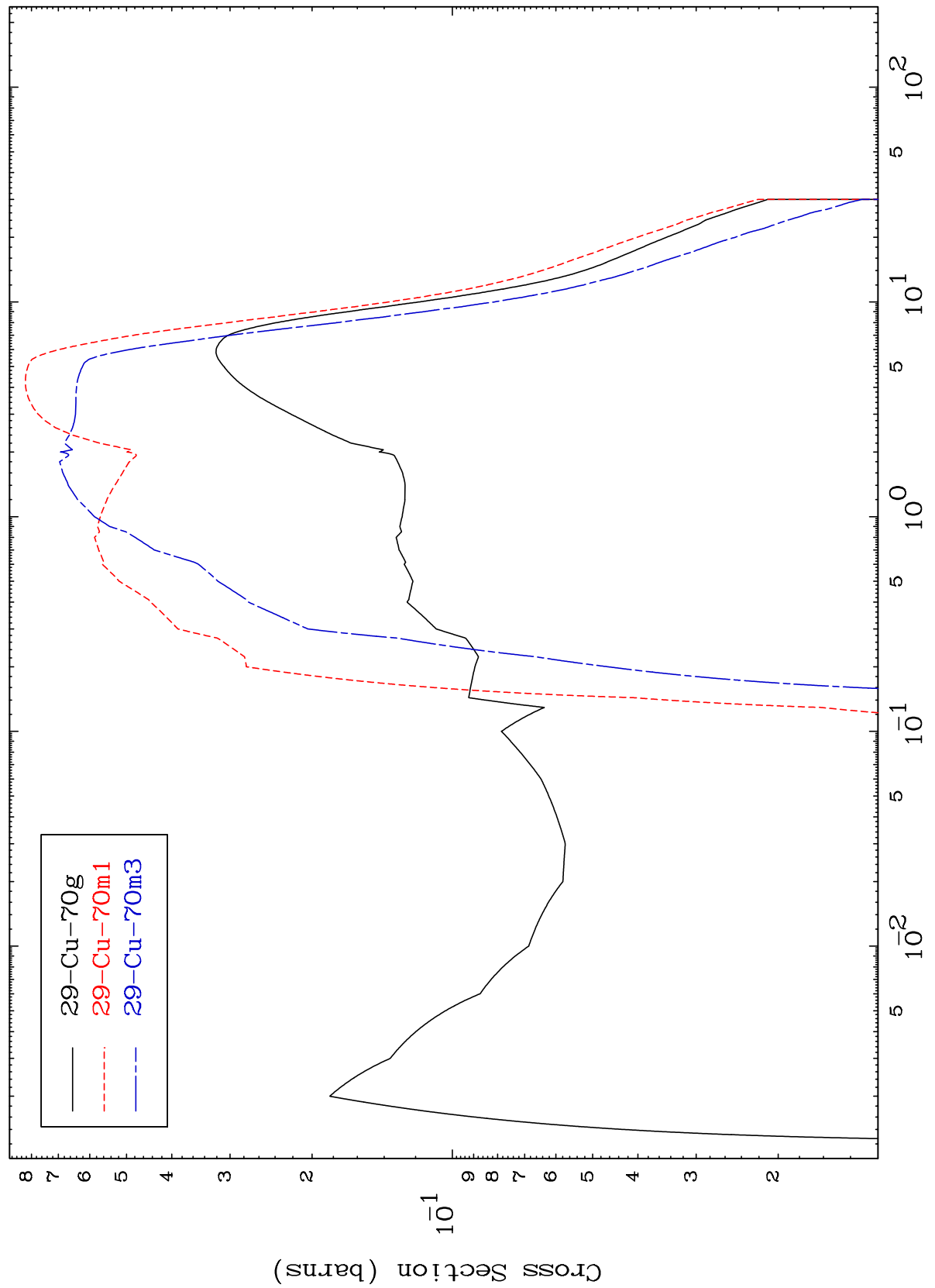




MAT 2947

29-Cu-70

Inelastic  
Radionuclide Production Cross Section



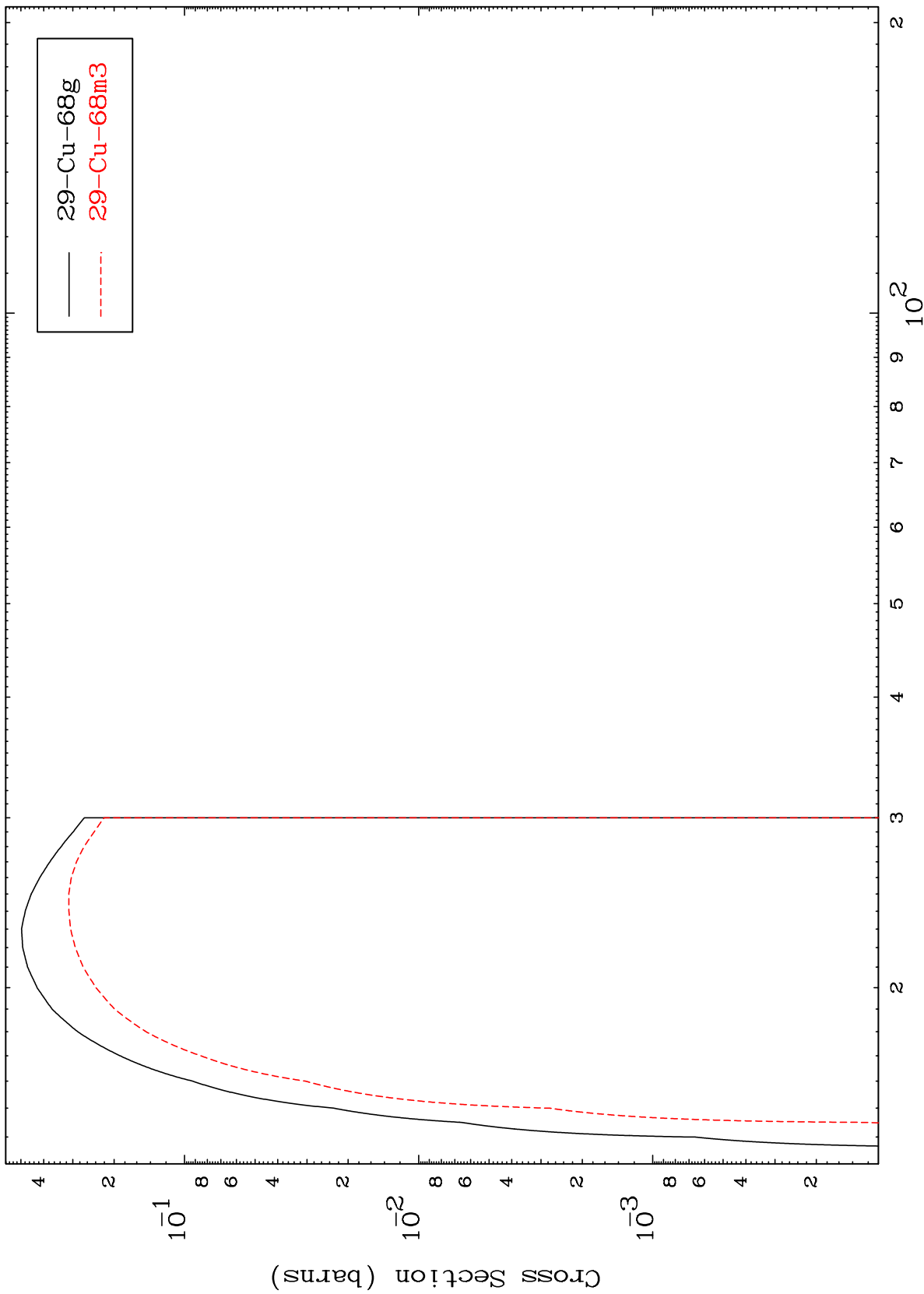
19

29-Cu-70

MAT 2947

29-Cu-70

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

29-Cu-70

MAT 2947

(n,He-3)

29-Cu-70

