

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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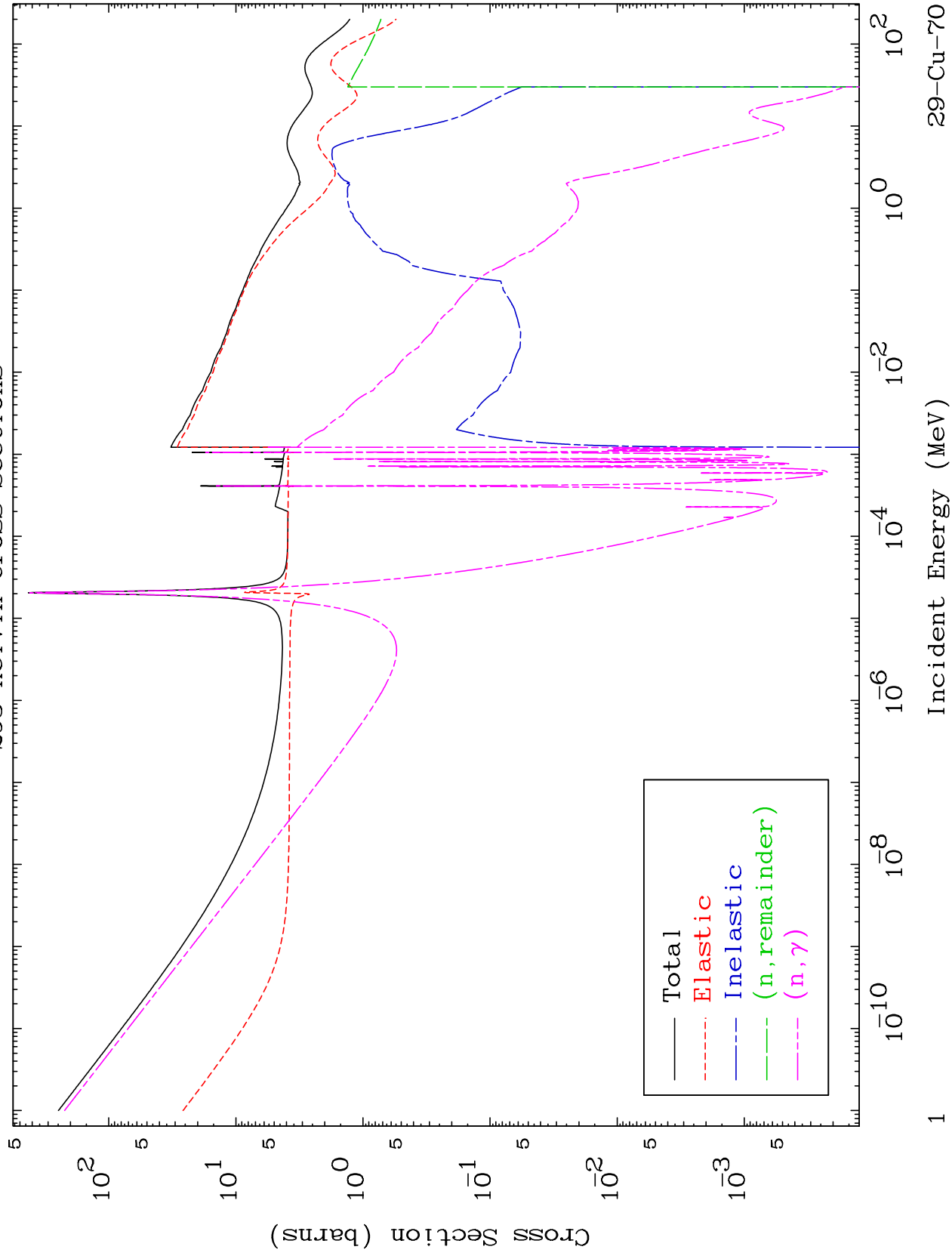
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2947

Major  
293 Kelvin Cross Sections

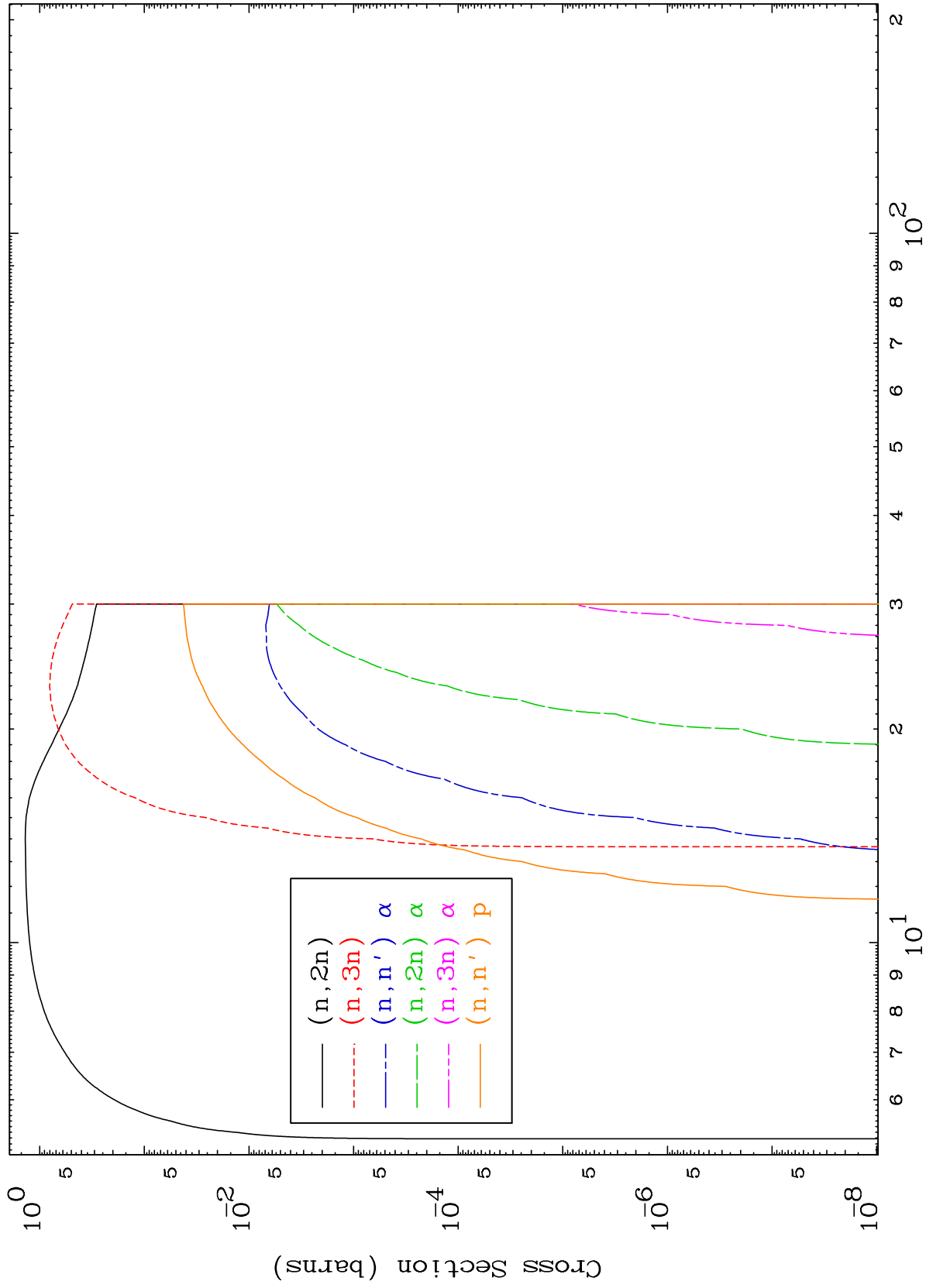
29-Cu-70



MAT 2947

Neutron Production  
293 Kelvin Cross Sections

29-Cu-70



2

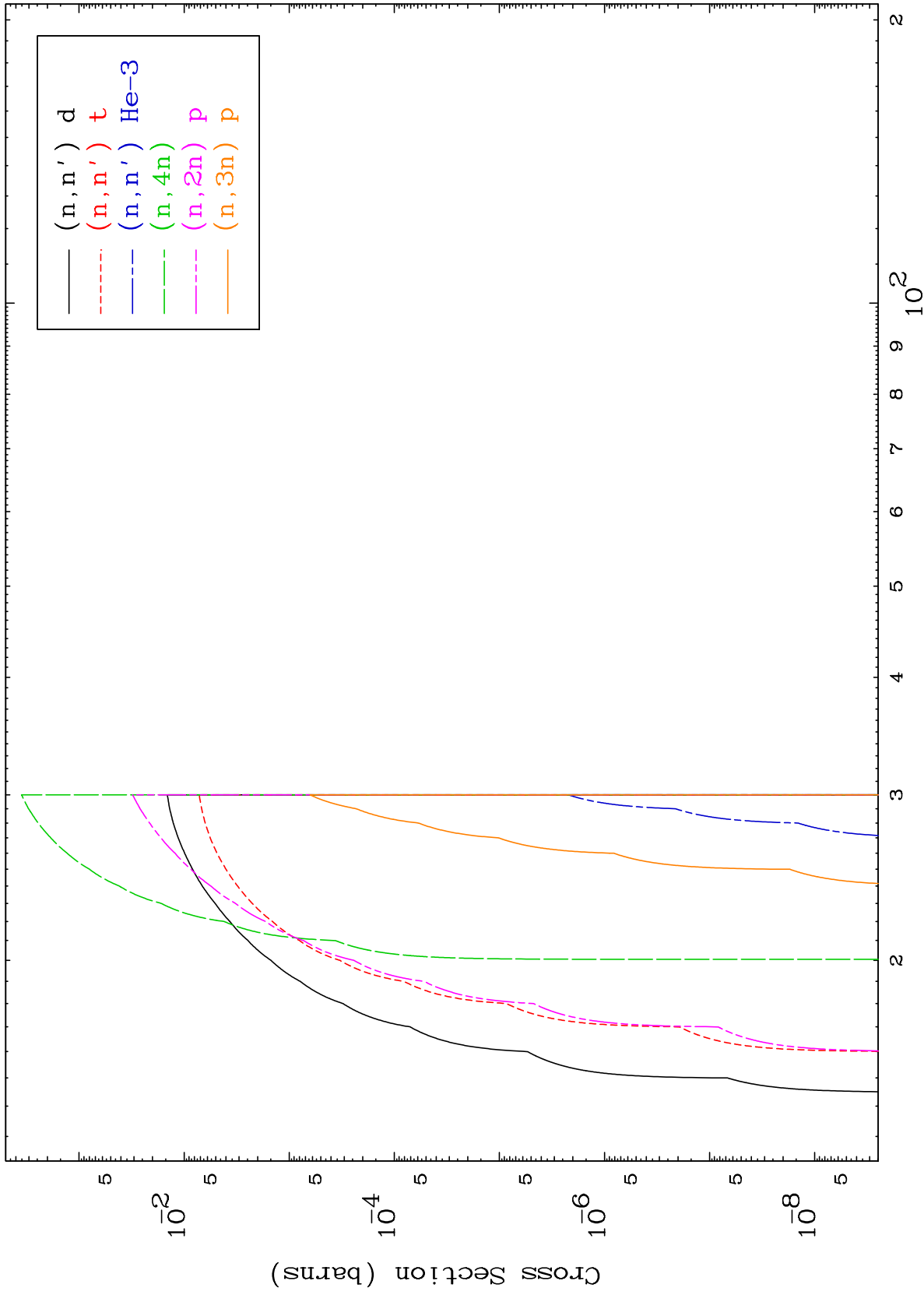
Incident Energy (MeV)

29-Cu-70

MAT 2947

### Neutron Production 293 Kelvin Cross Sections

29-Cu-70



3

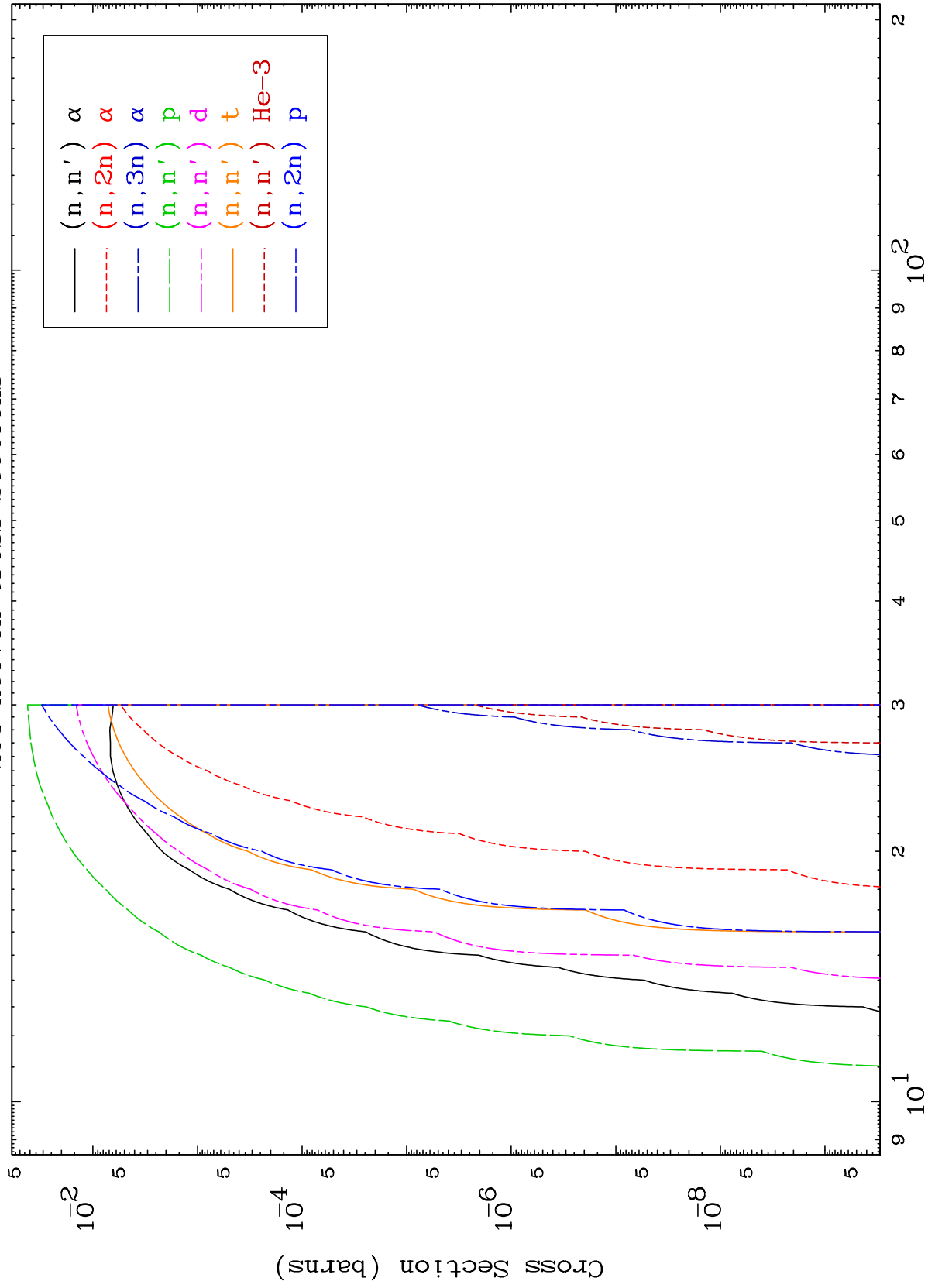
Incident Energy (MeV)

29-Cu-70

MAT 2947

Charged Particle  
293 Kelvin Cross Sections

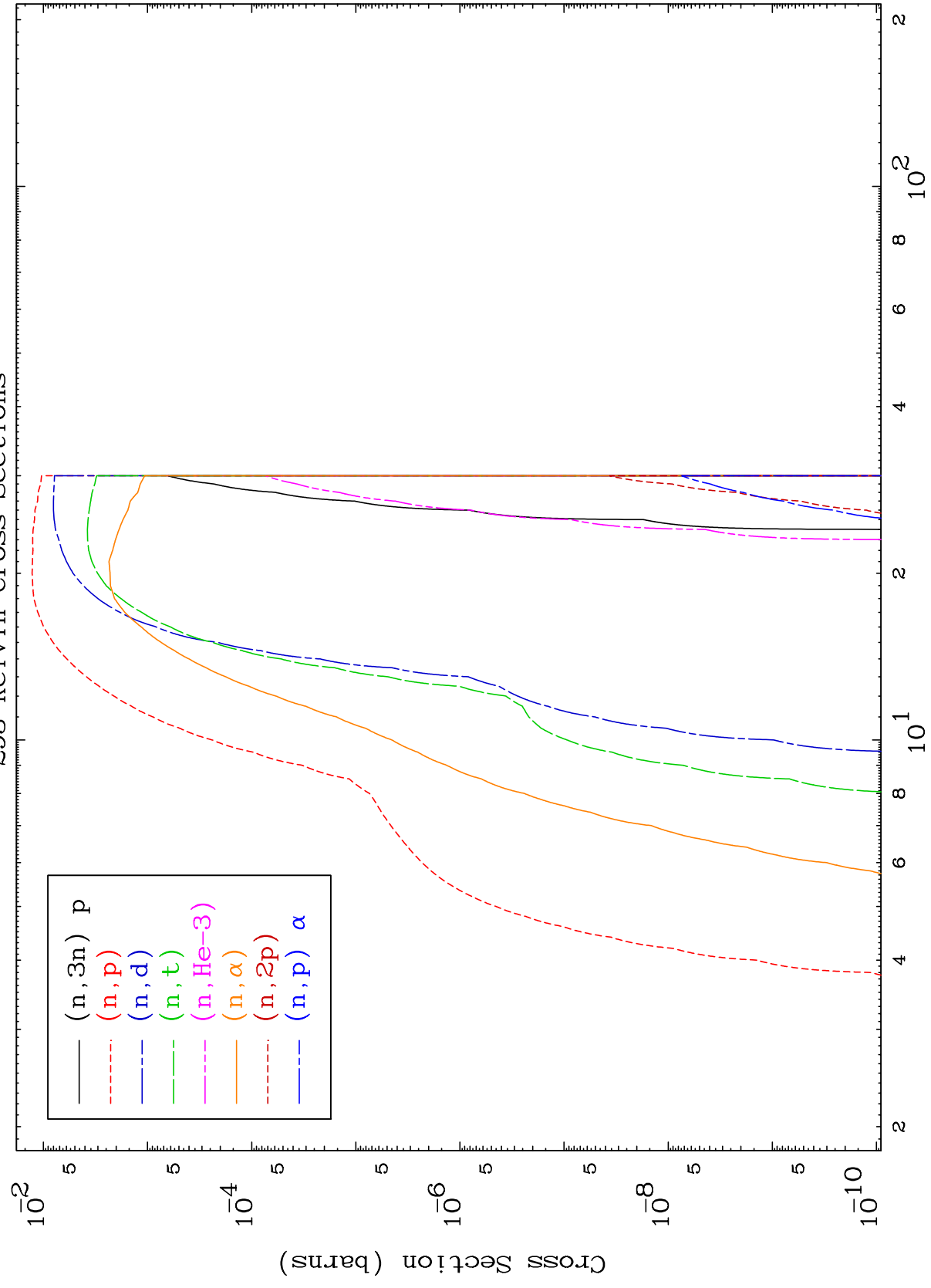
29-Cu-70



4

Incident Energy (MeV)

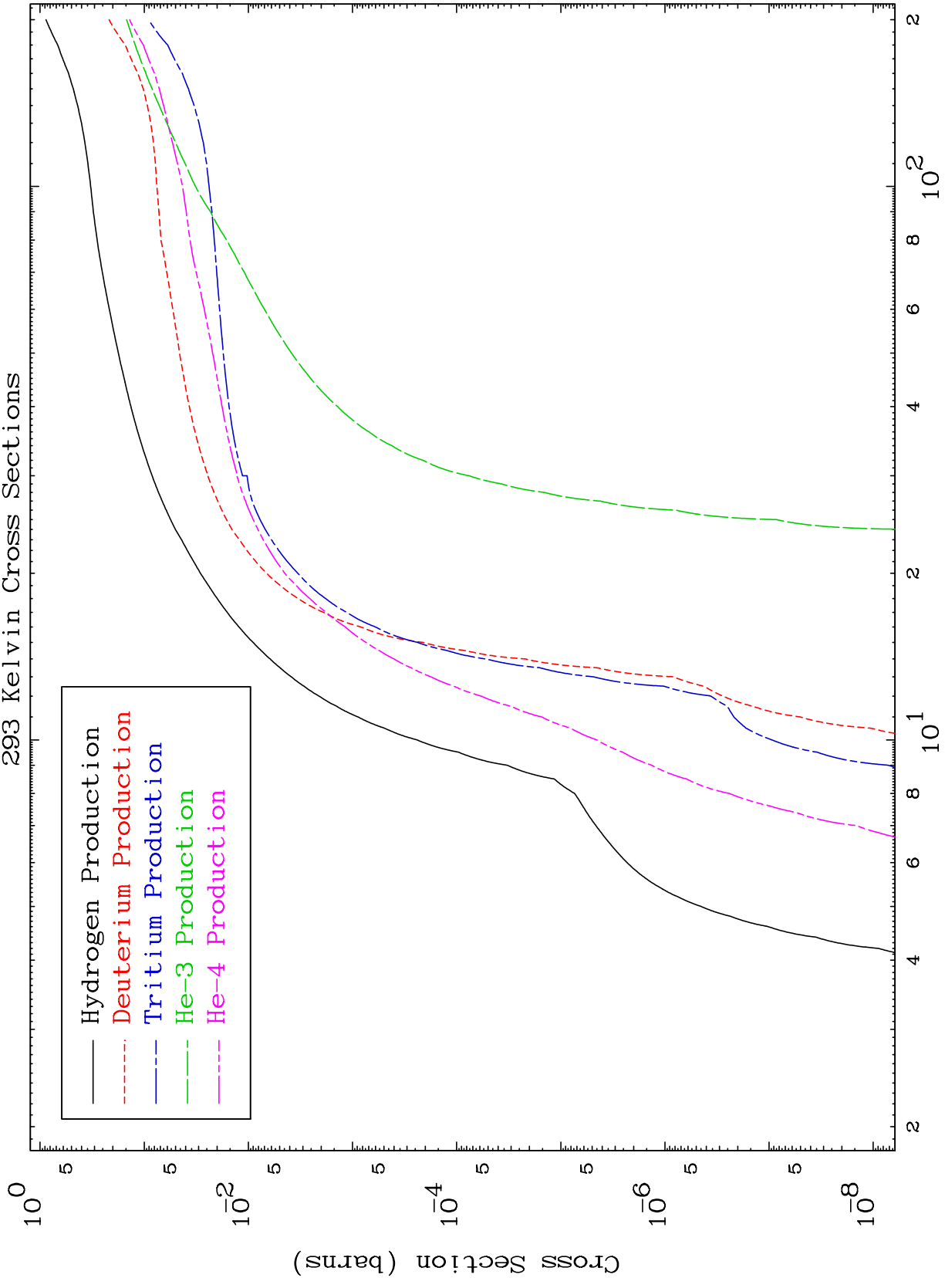
29-Cu-70



MAT 2947

Particle Production  
293 Kelvin Cross Sections

29-Cu-70



6

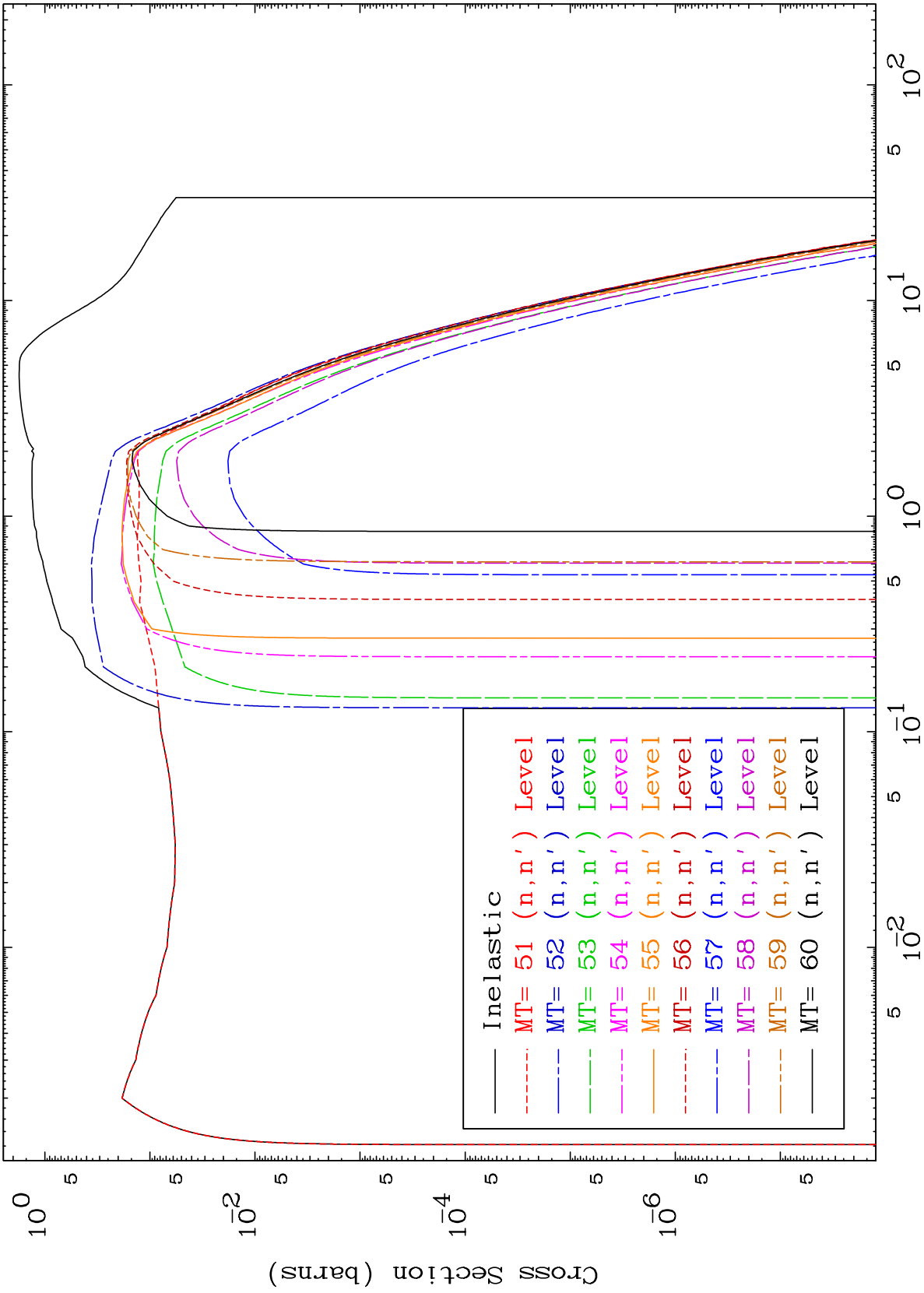
Incident Energy (MeV)

29-Cu-70

MAT 2947

293 Kelvin Cross Sections

29-Cu-70



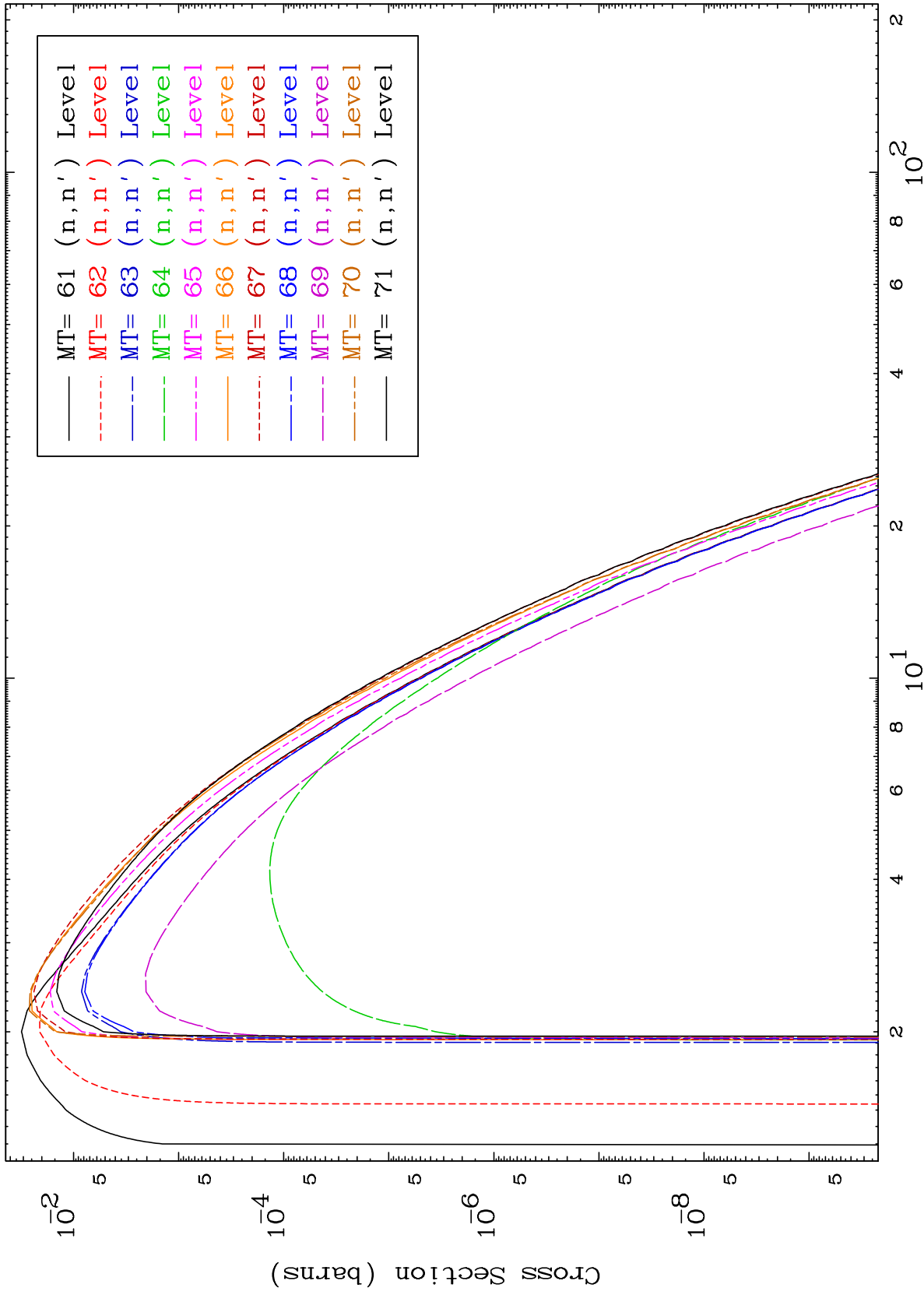


MAT 2947

(n,n') Level

29-Cu-70

293 Kelvin Cross Sections



8

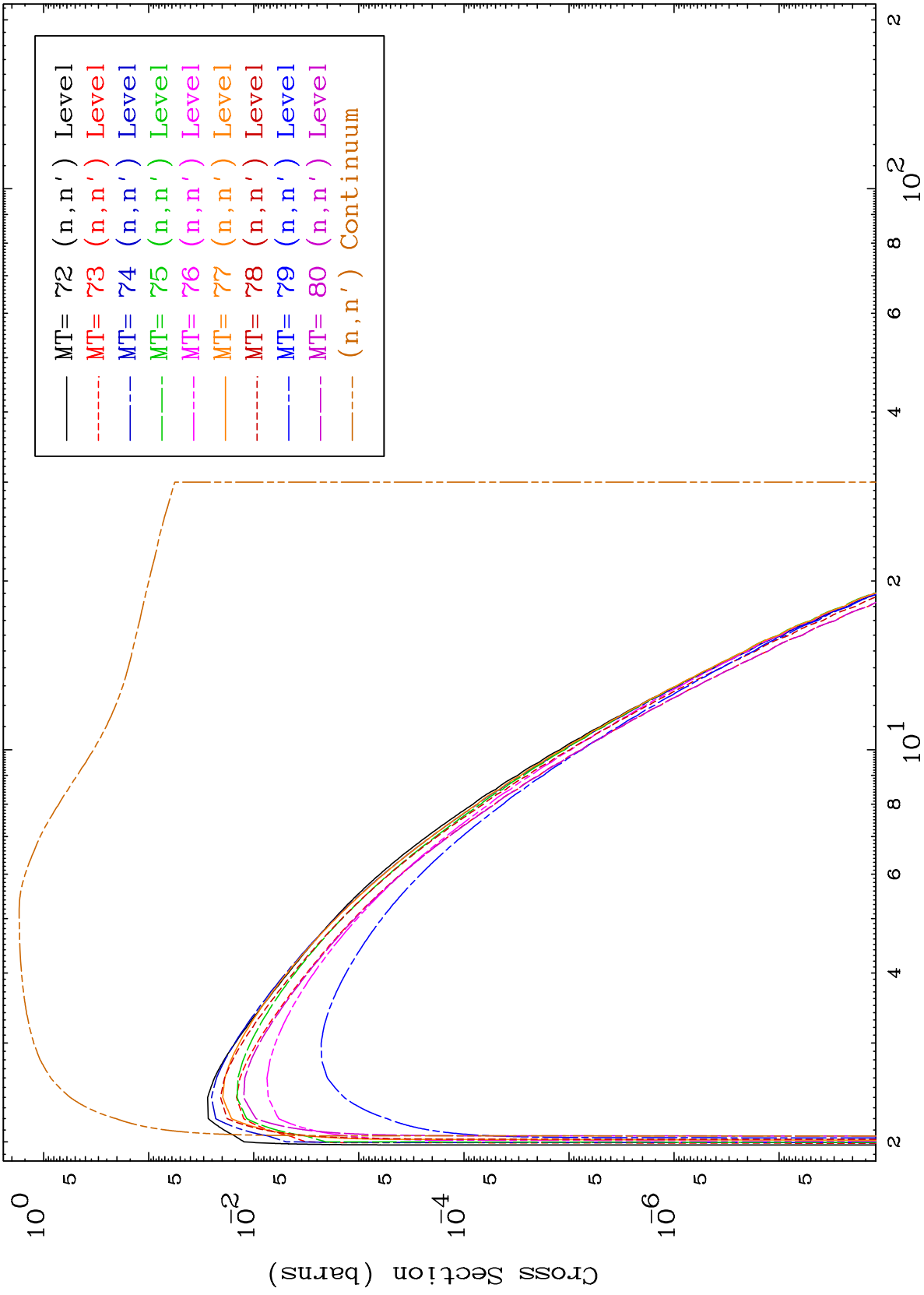
Incident Energy (MeV)

29-Cu-70

MAT 2947

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-70

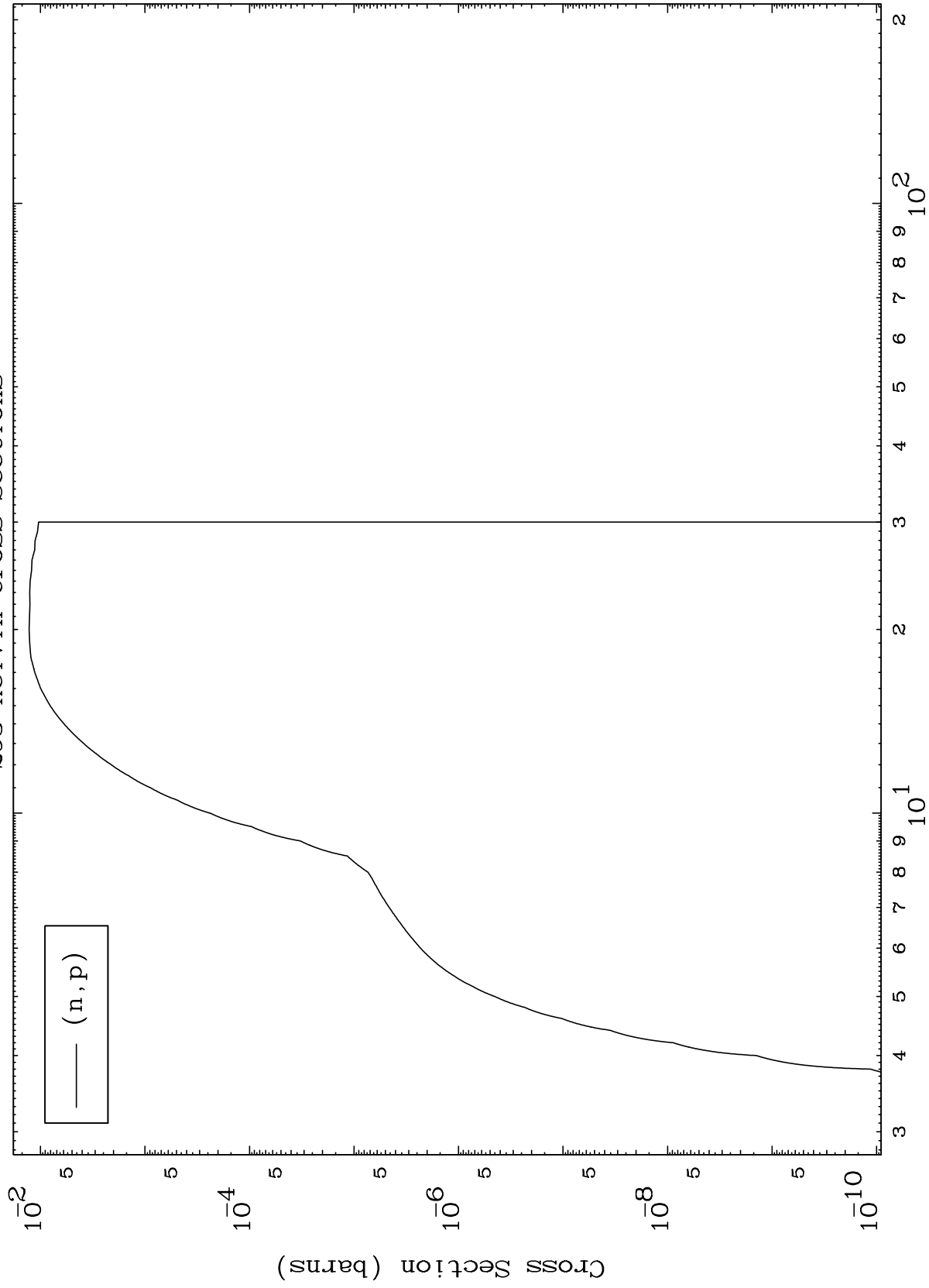


9

MAT 2947

(n,p) Levels  
293 Kelvin Cross Sections

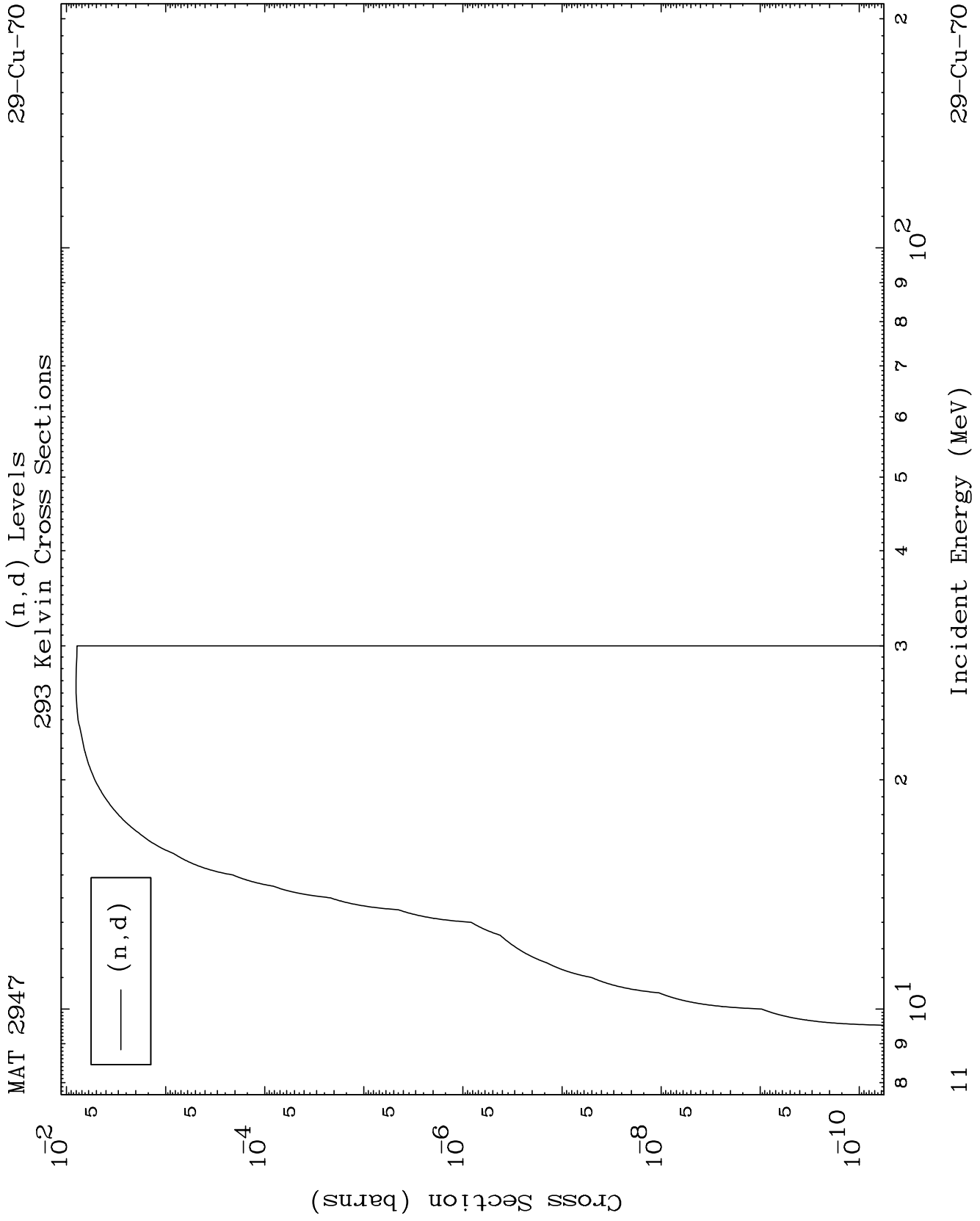
29-Cu-70



10

Incident Energy (MeV)

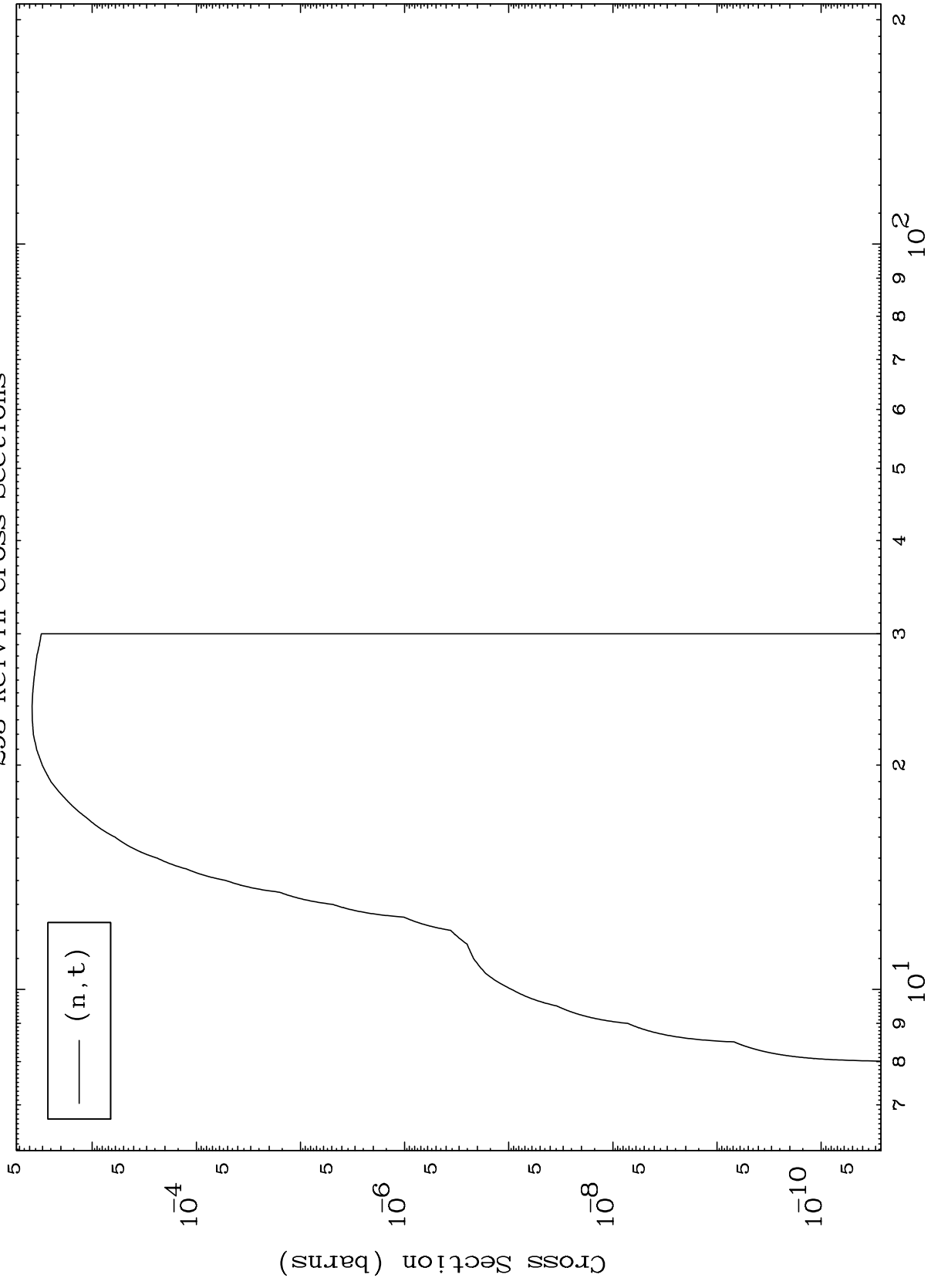
29-Cu-70



MAT 2947

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-70



12

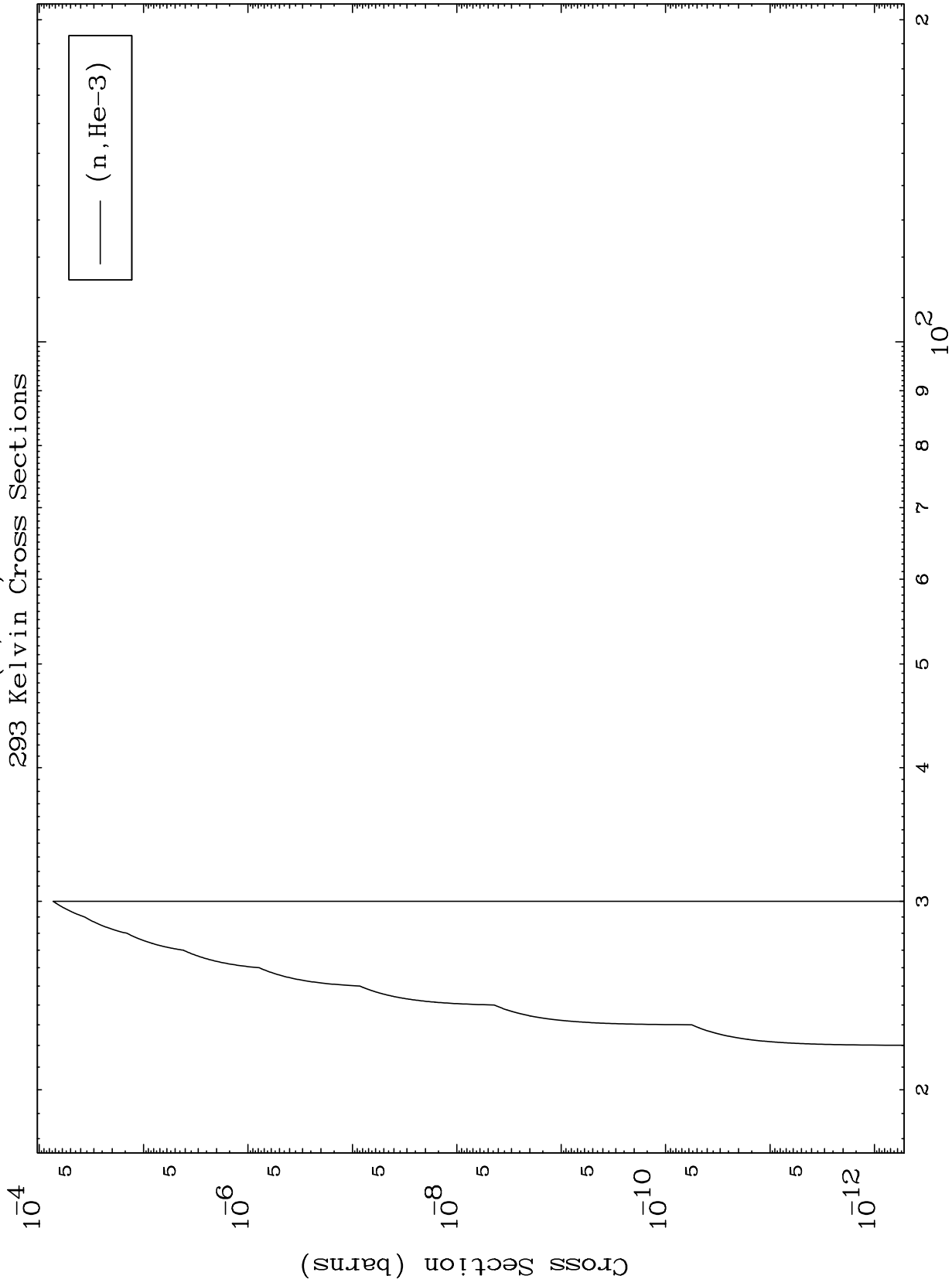
Incident Energy (MeV)

29-Cu-70

MAT 2947

(n,He3) Levels  
293 Kelvin Cross Sections

29-Cu-70



13

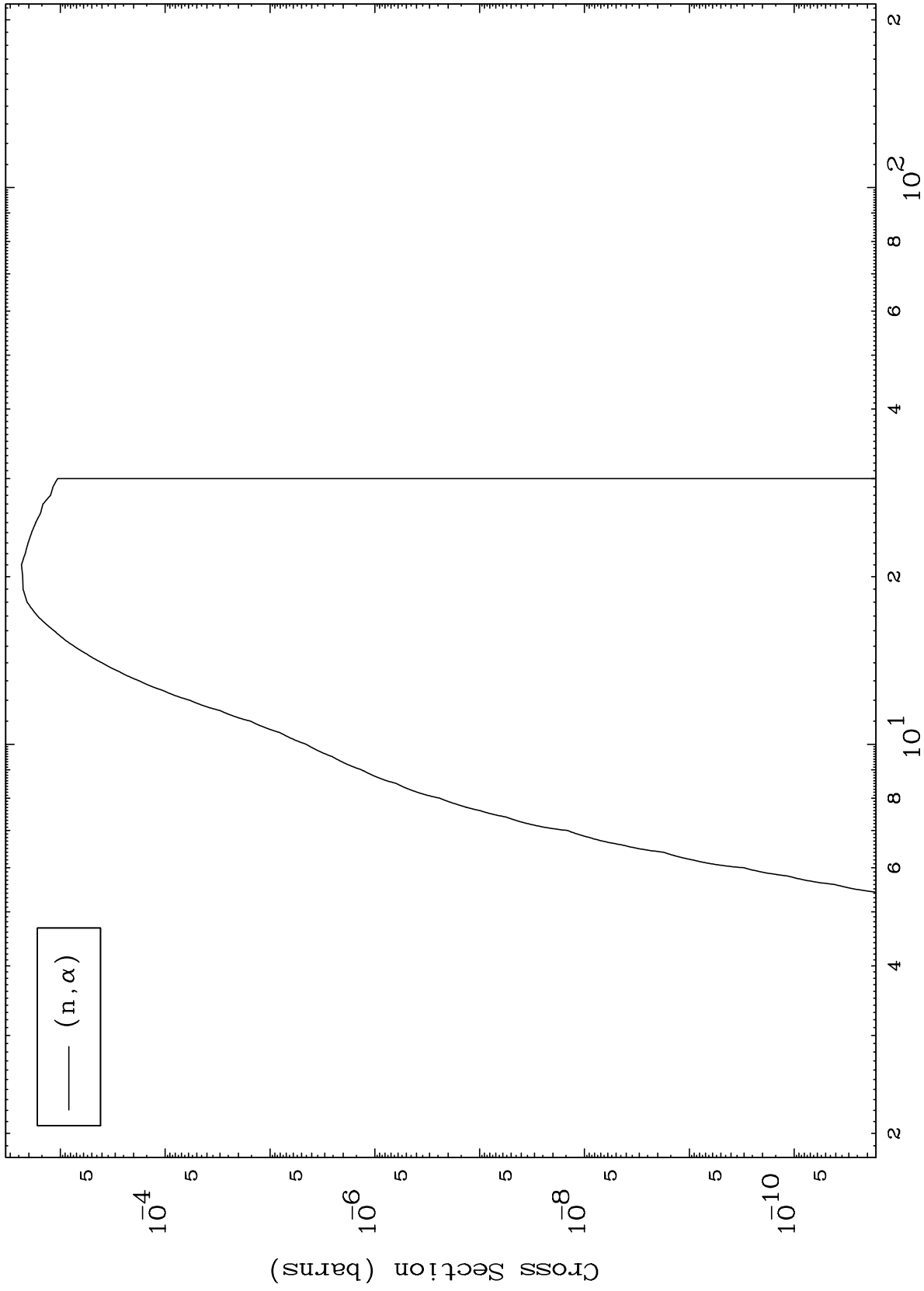
Incident Energy (MeV)

29-Cu-70

MAT 2947

(n,α) Levels  
293 Kelvin Cross Sections

29-Cu-70



14

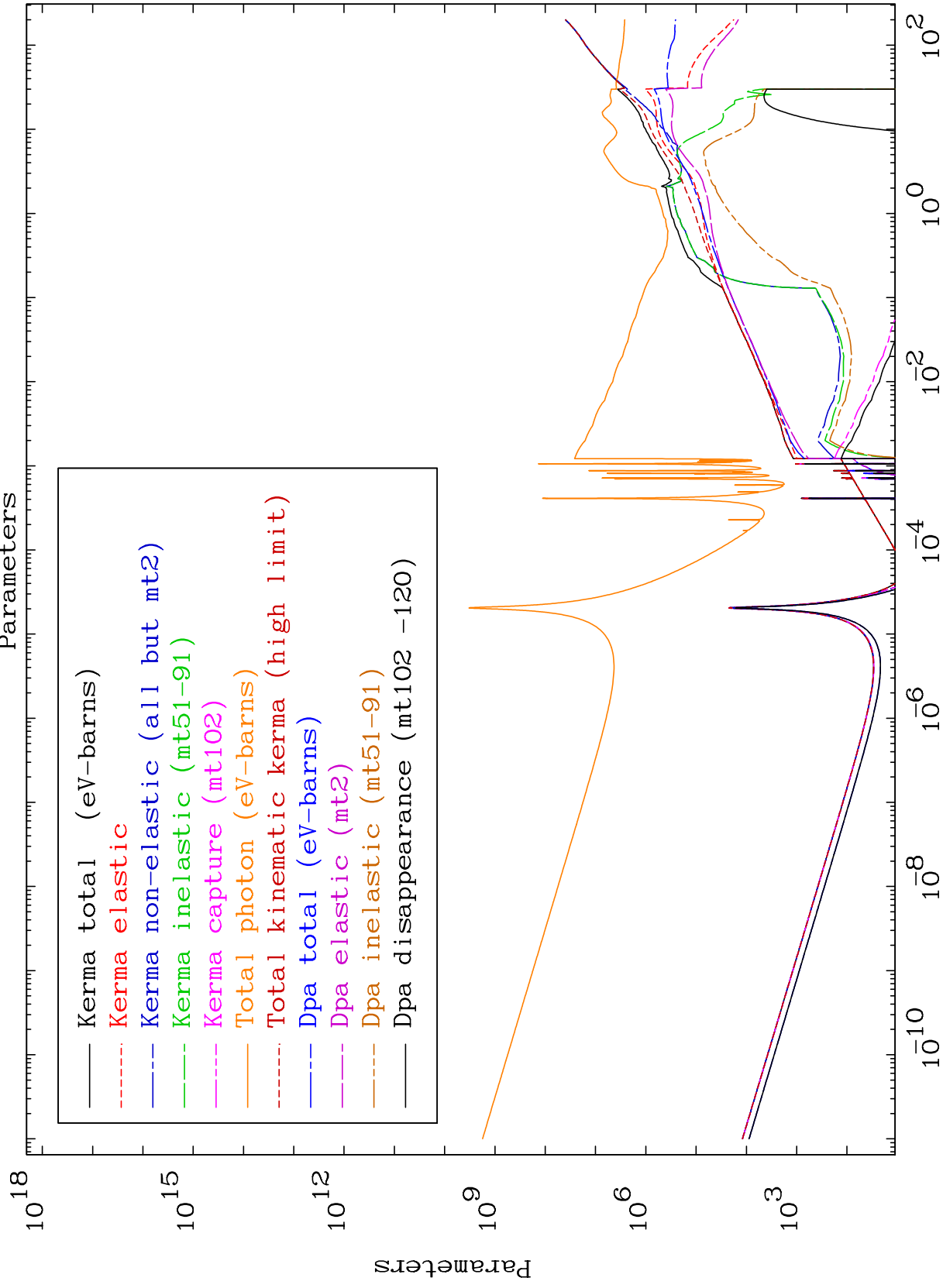
Incident Energy (MeV)

29-Cu-70

MAT 2947

Energy Release  
Parameters

29-Cu-70

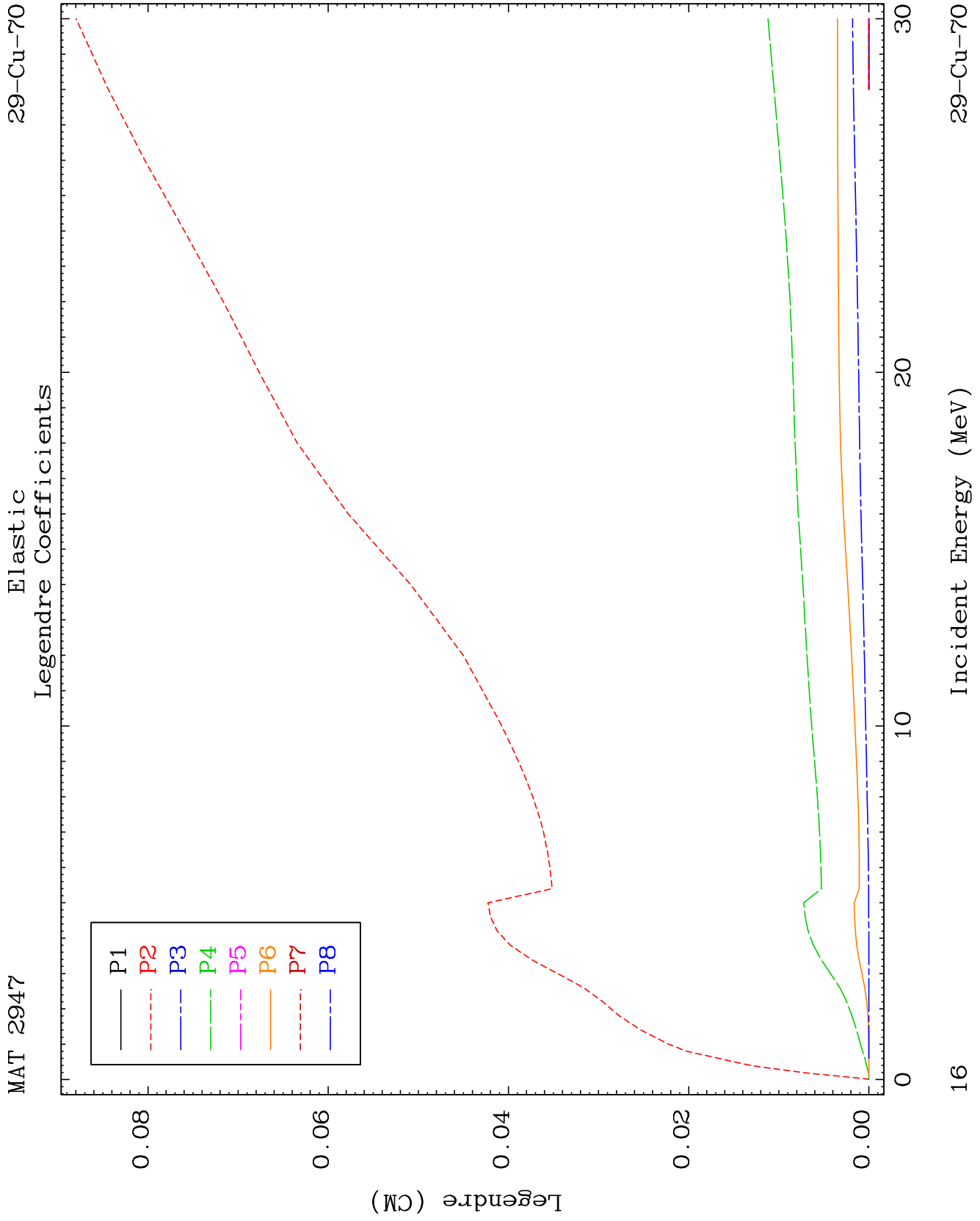


15

Incident Energy (MeV)

29-Cu-70

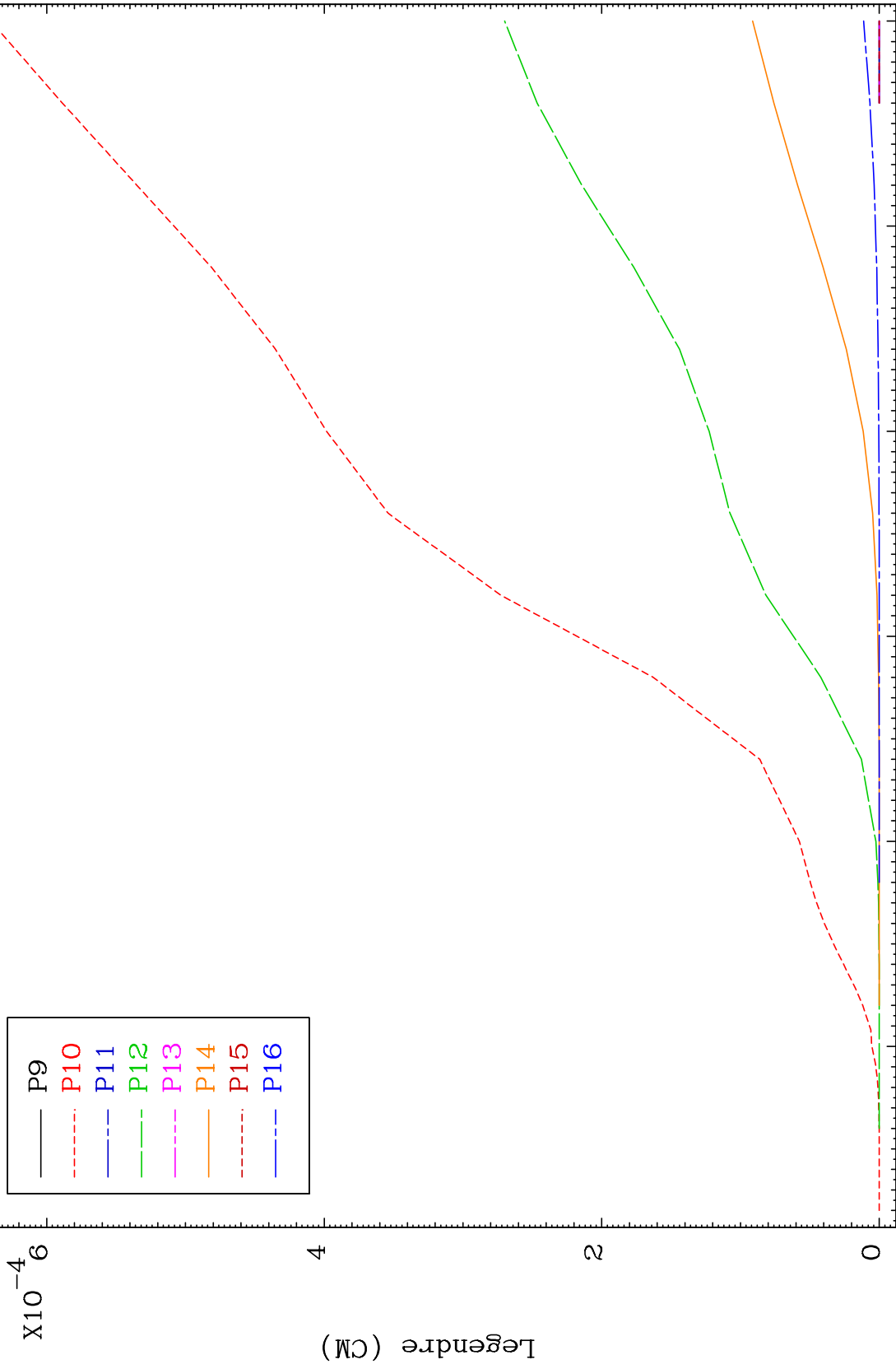
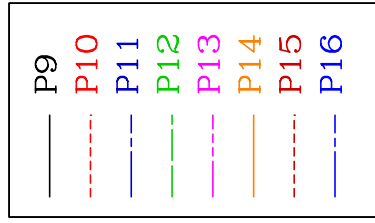




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Elastic Legendre Coefficients

29-Cu-70



17

Incident Energy (MeV)

29-Cu-70

MAT 2947

Elastic Legendre Coefficients

<sup>29</sup>Cu-70



18

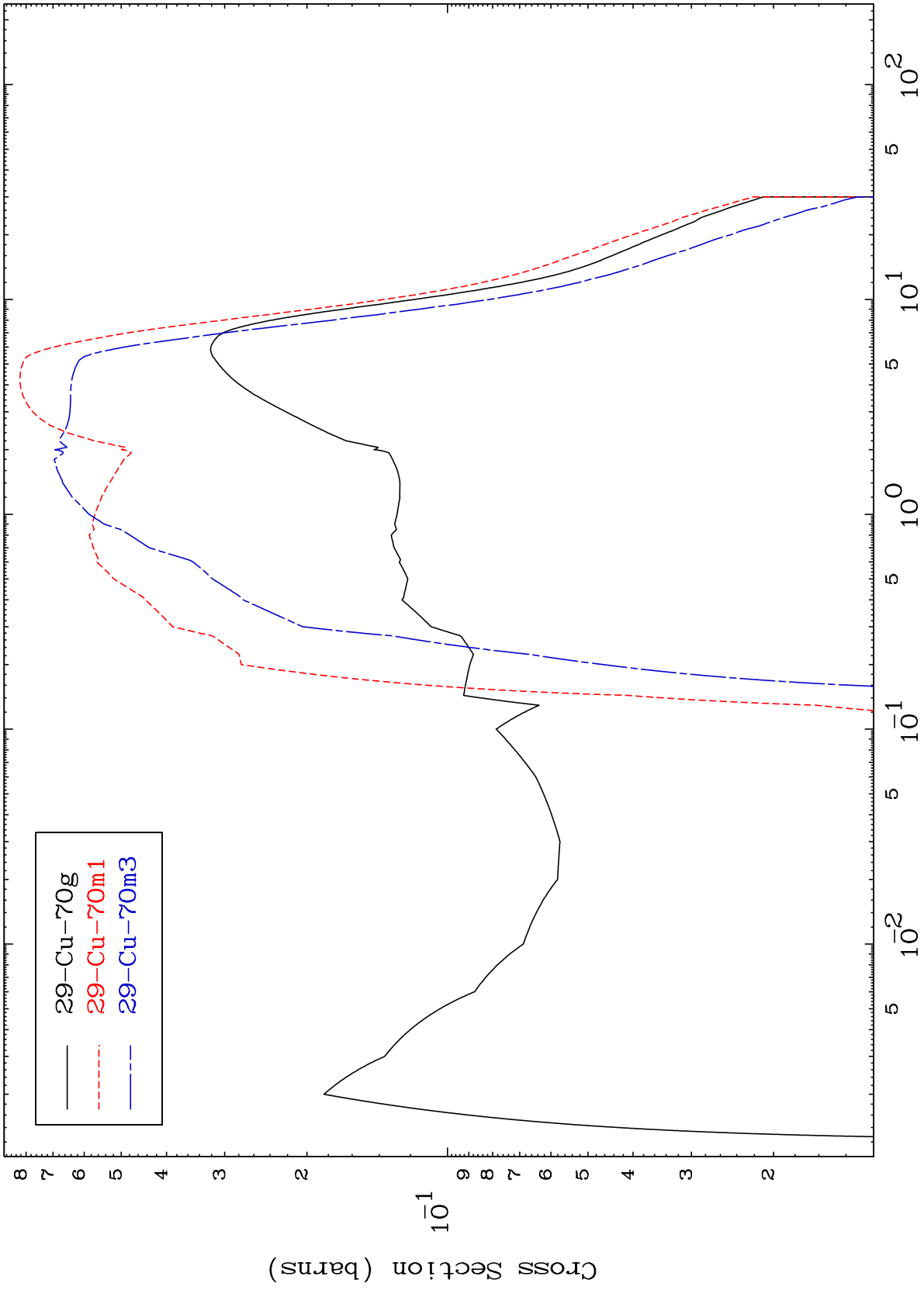
Incident Energy (MeV)

<sup>29</sup>Cu-70

MAT 2947

<sup>29</sup>Cu-70

Inelastic  
Radionuclide Production Cross Section



19

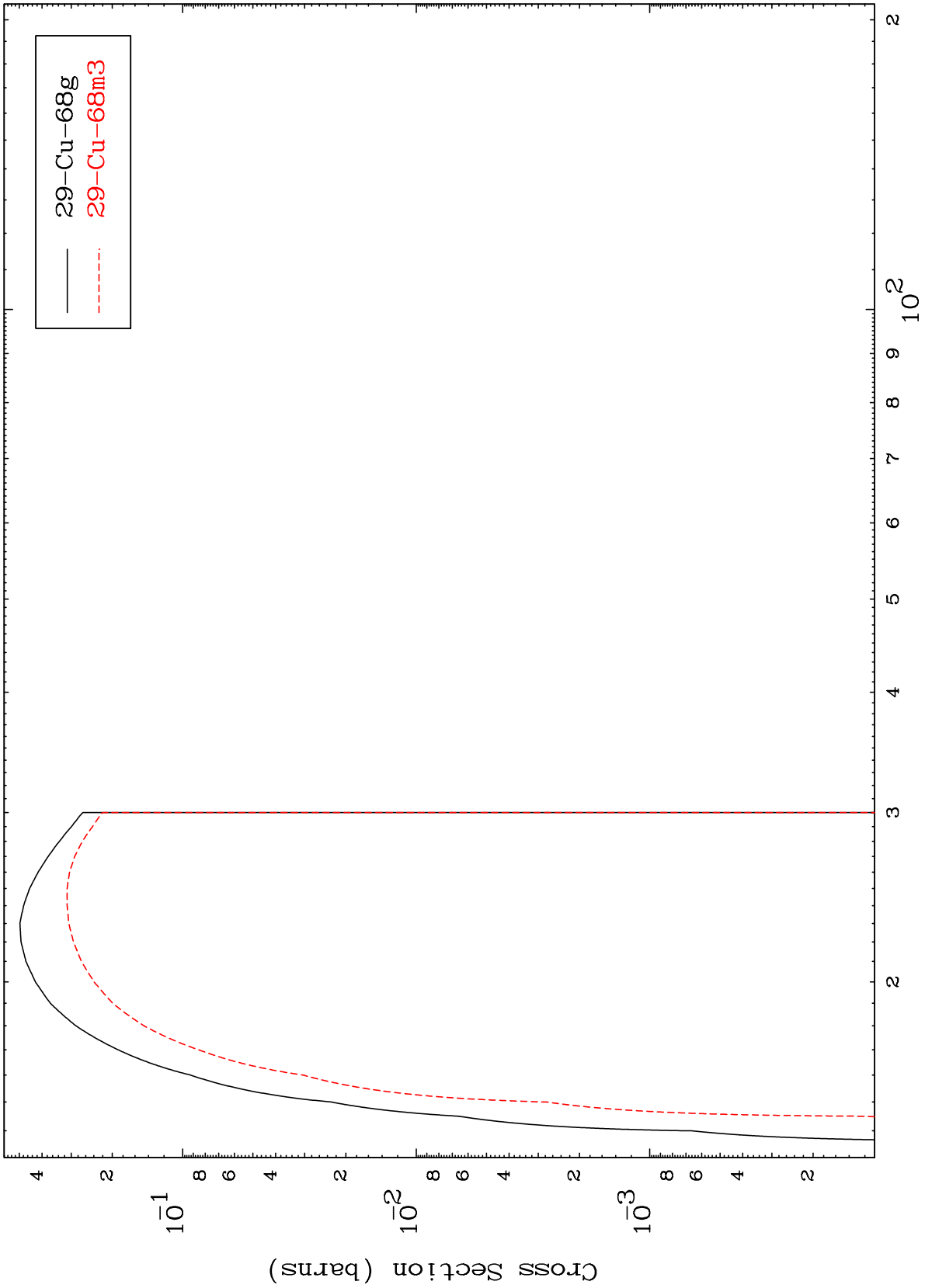
<sup>29</sup>Cu-70

MAT 2947

(n,3n)

<sup>29</sup>Cu-70

Radionuclide Production Cross Section



— 29-Cu-68g  
- - - 29-Cu-68m3

20

Incident Energy (MeV)

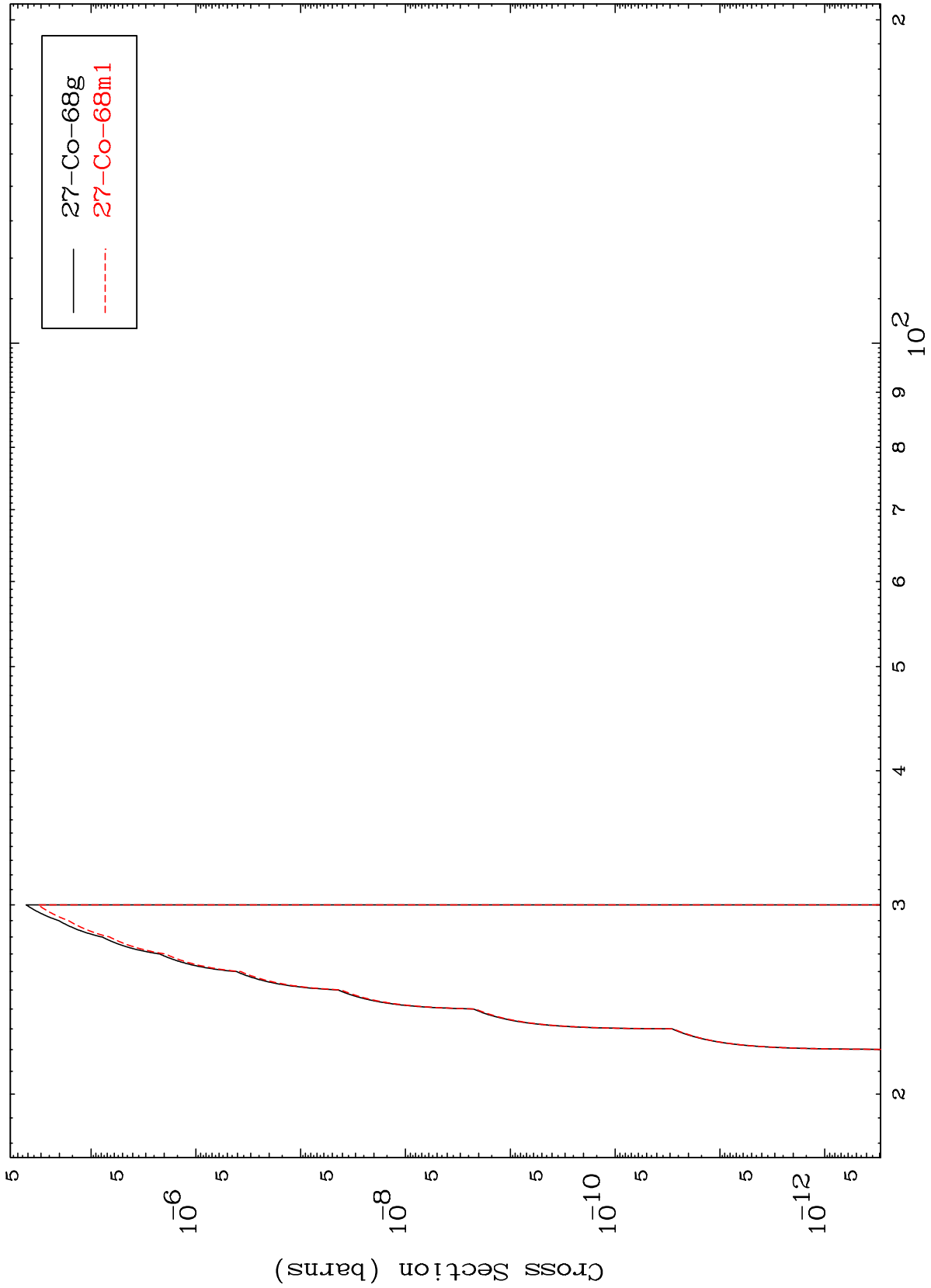
<sup>29</sup>Cu-70

MAT 2947

(n,He-3)

29-Cu-70

Radionuclide Production Cross Section



21

Incident Energy (MeV)

29-Cu-70