

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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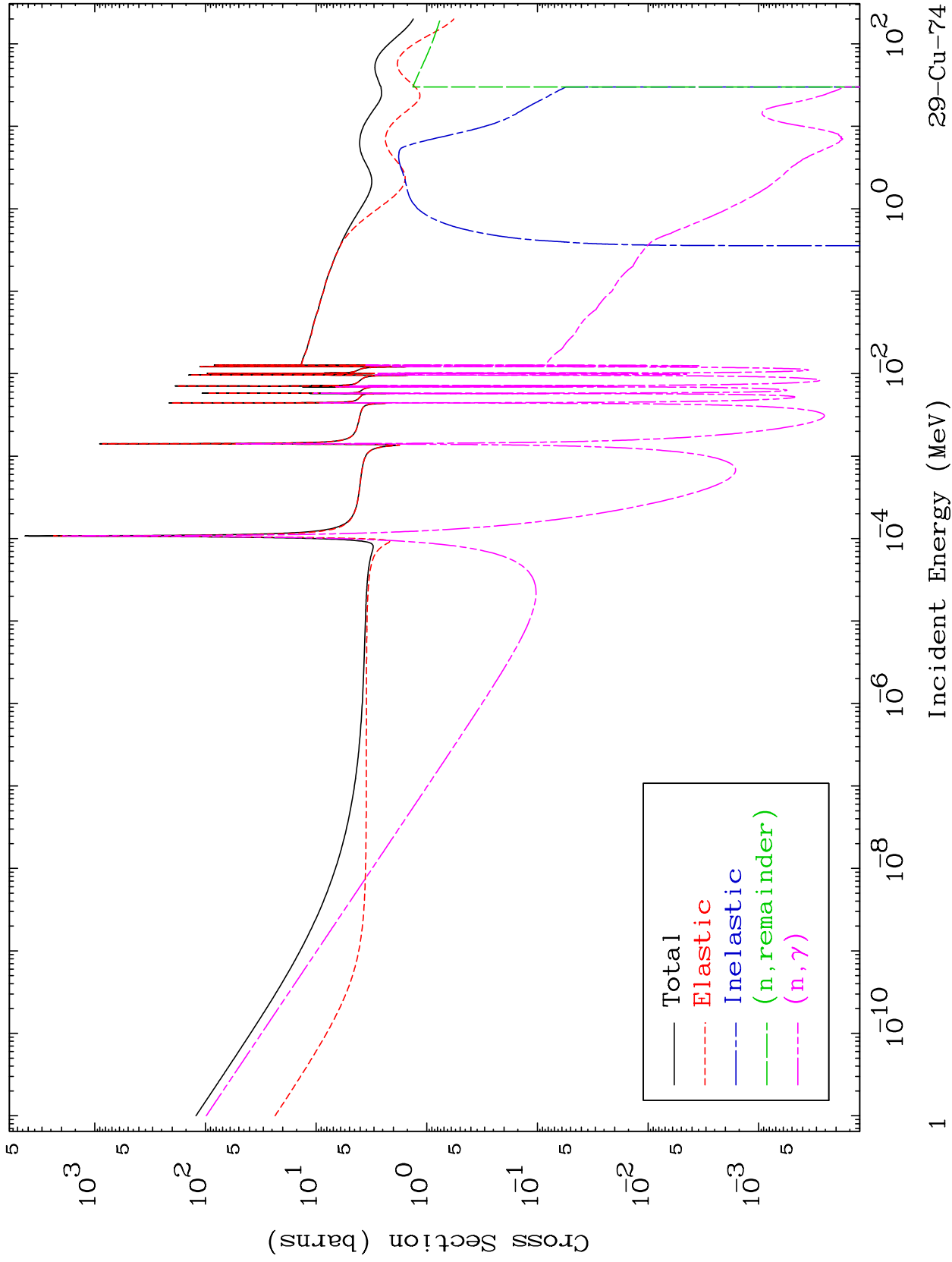
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2958

Major
293 Kelvin Cross Sections

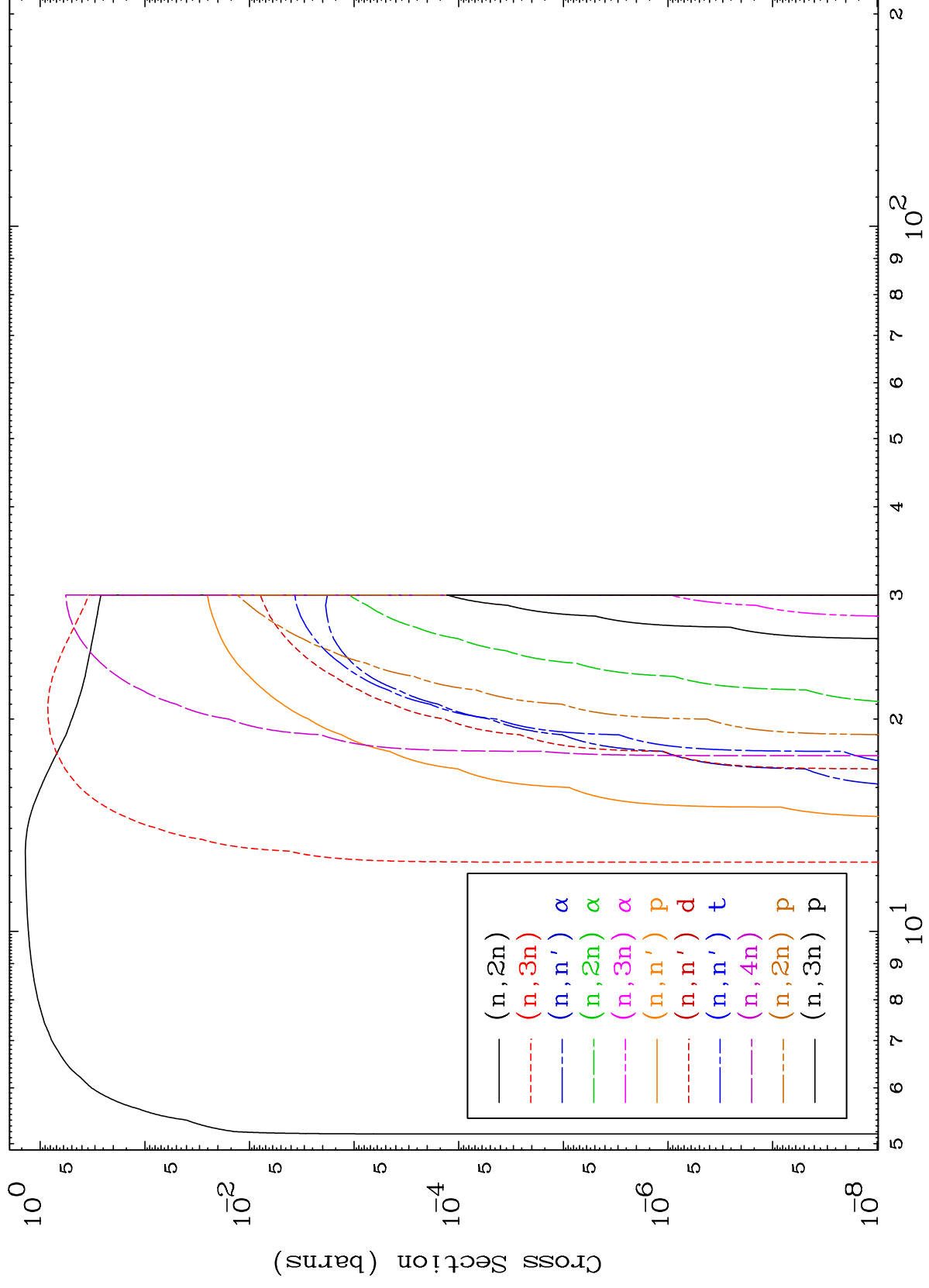
29-Cu-74



MAT 2958

Neutron Production
293 Kelvin Cross Sections

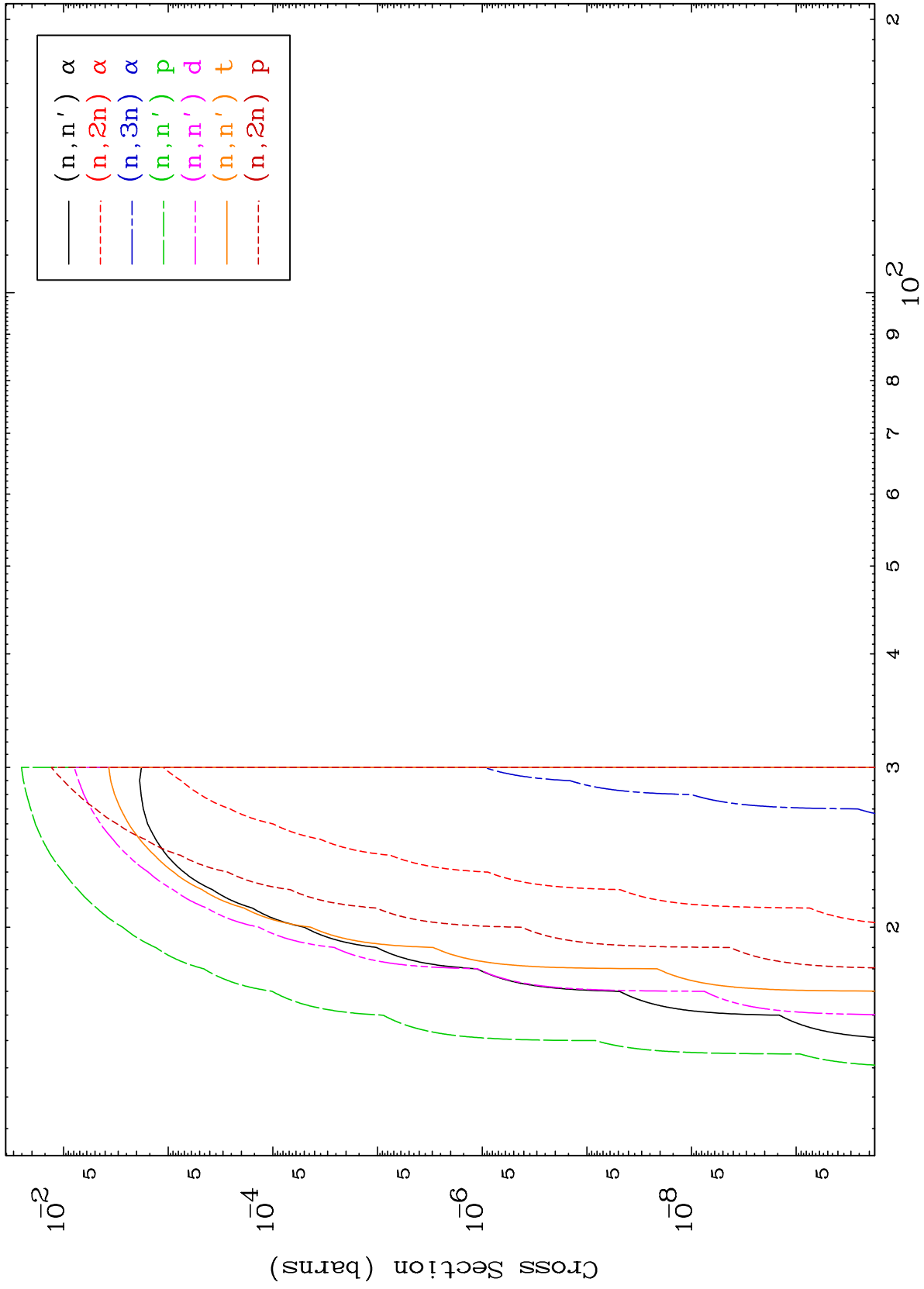
29-Cu-74

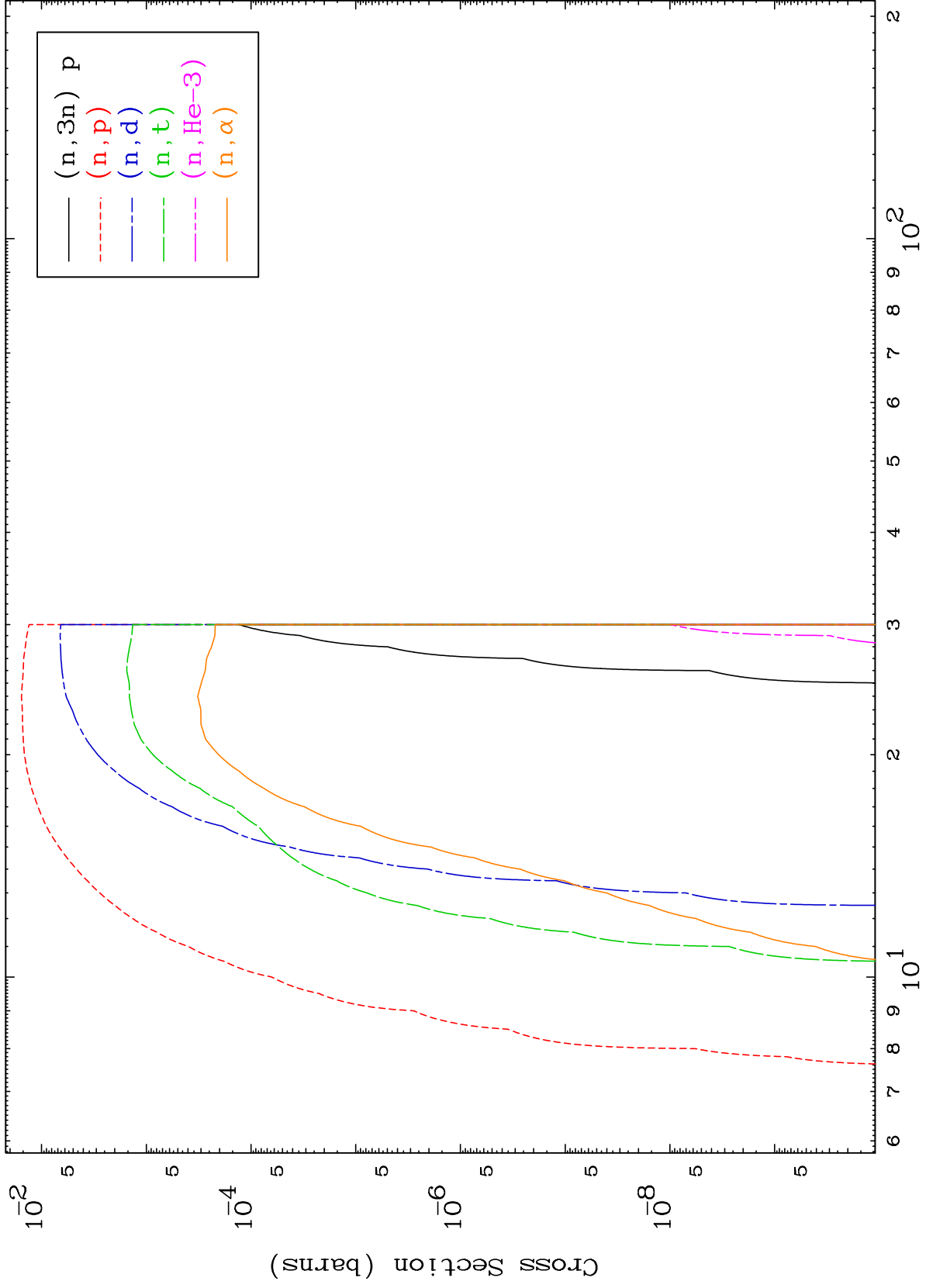


29-Cu-74

Incident Energy (MeV)

2

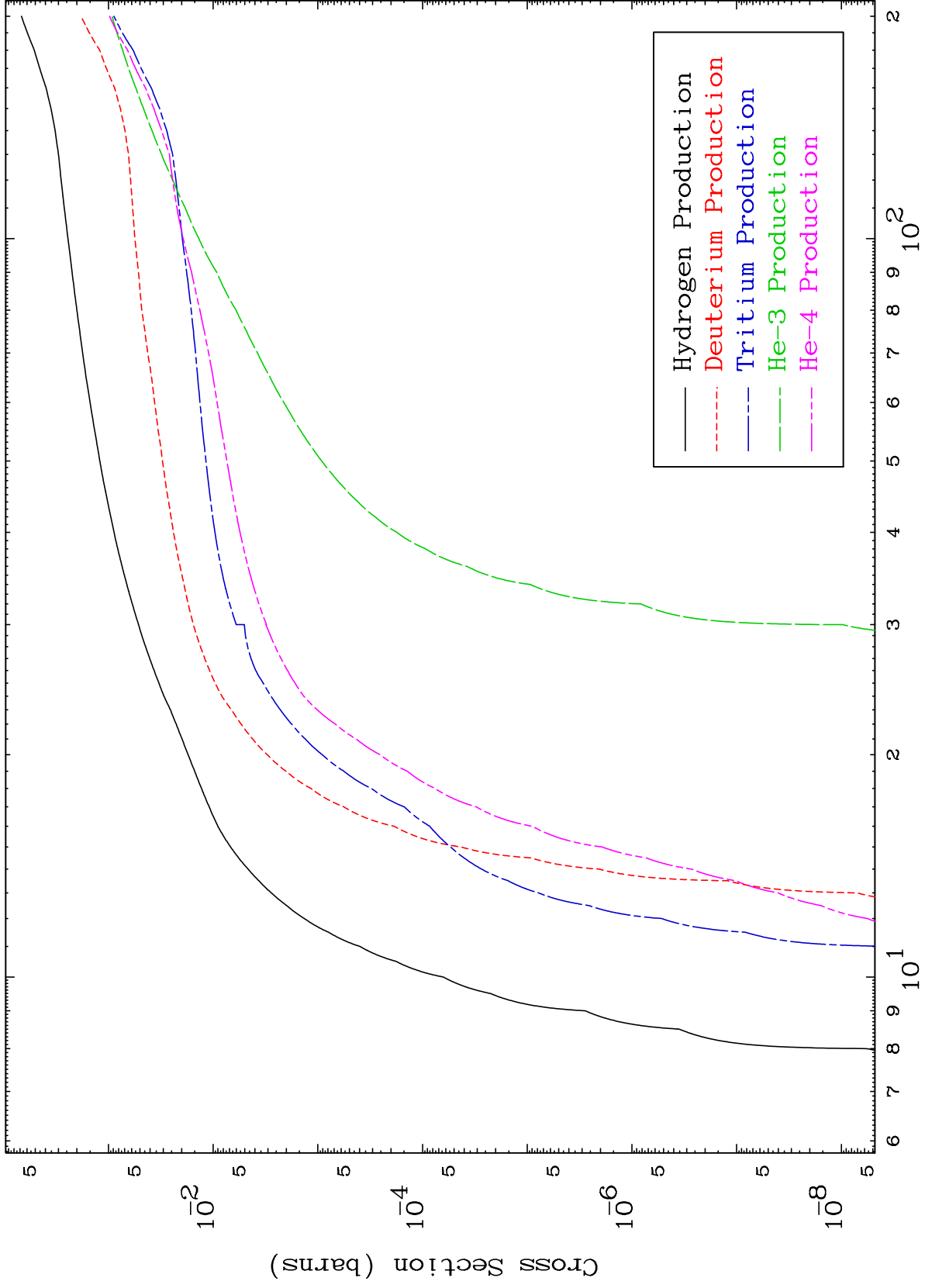




MAT 2958

Particle Production
293 Kelvin Cross Sections

29-Cu-74



5

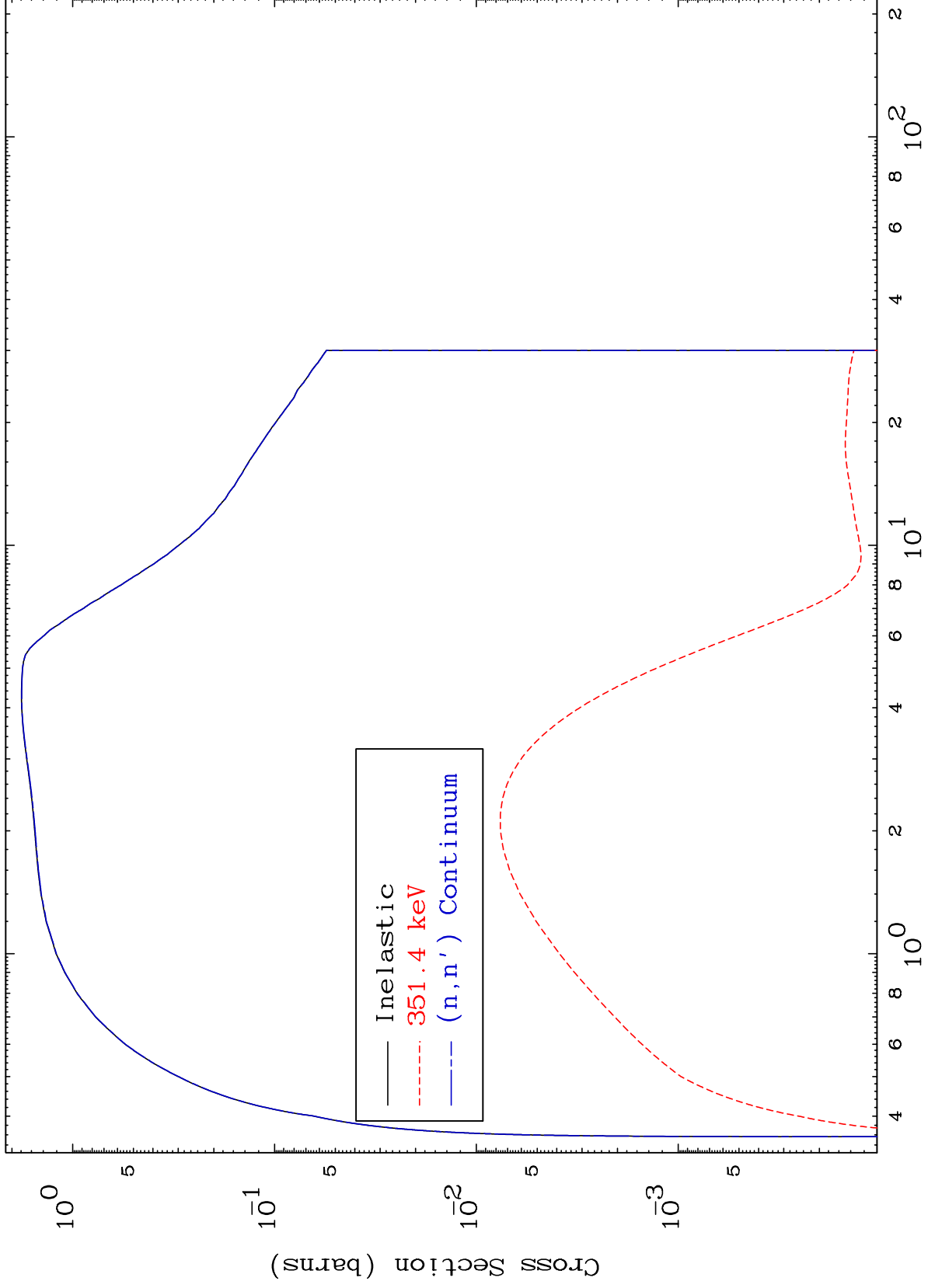
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,n') Level
293 Kelvin Cross Sections

29-Cu-74



6

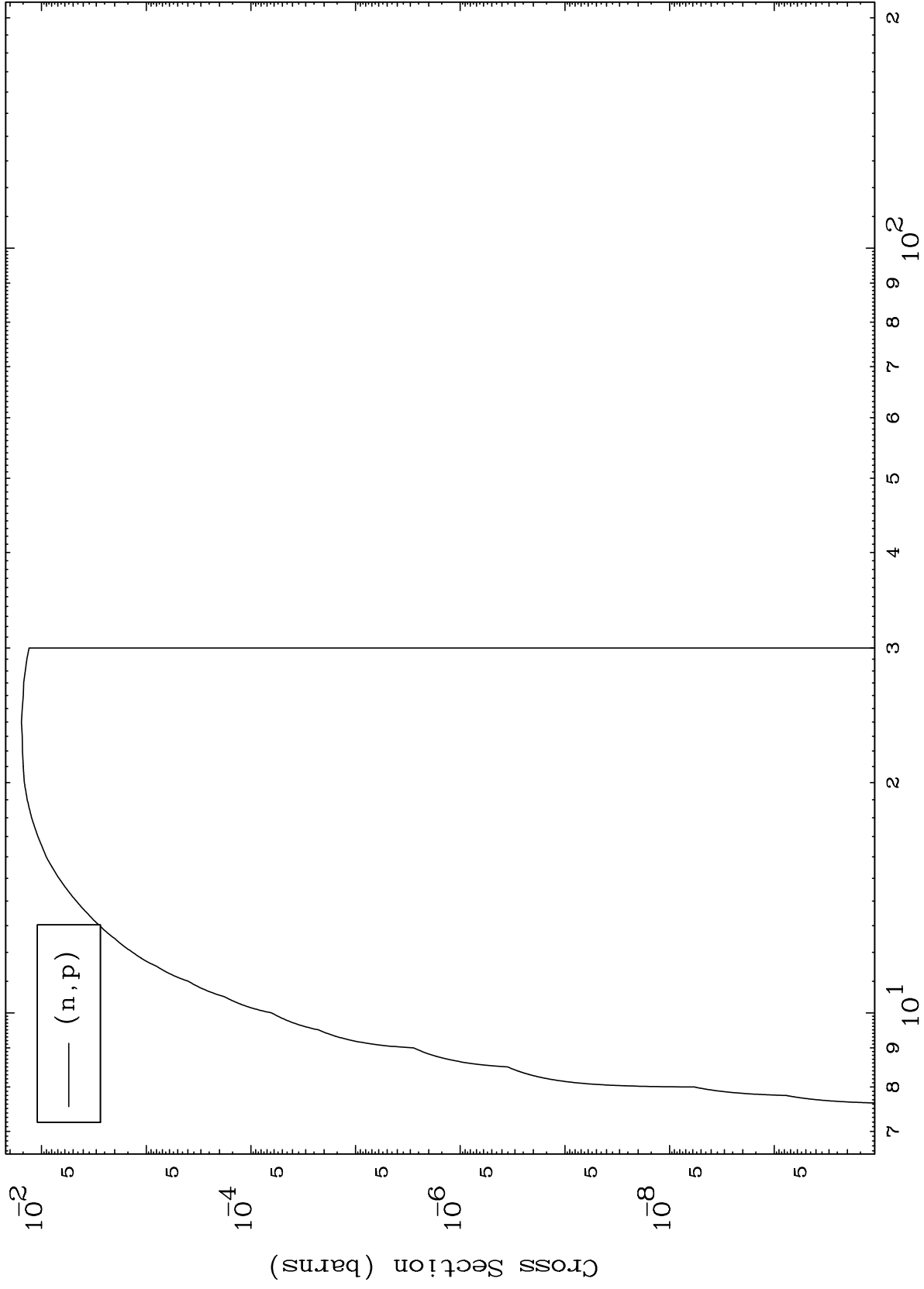
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-74



7

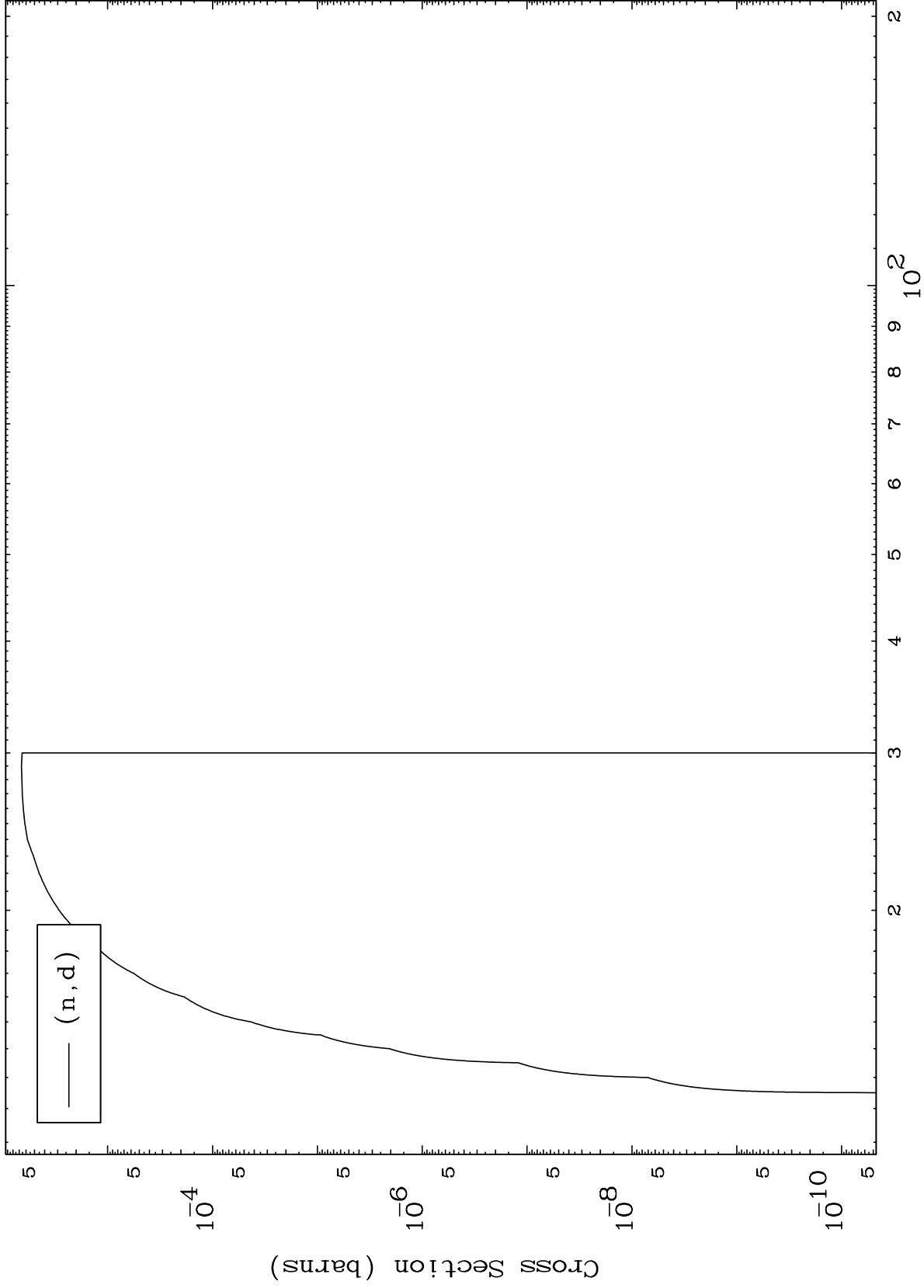
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-74



8

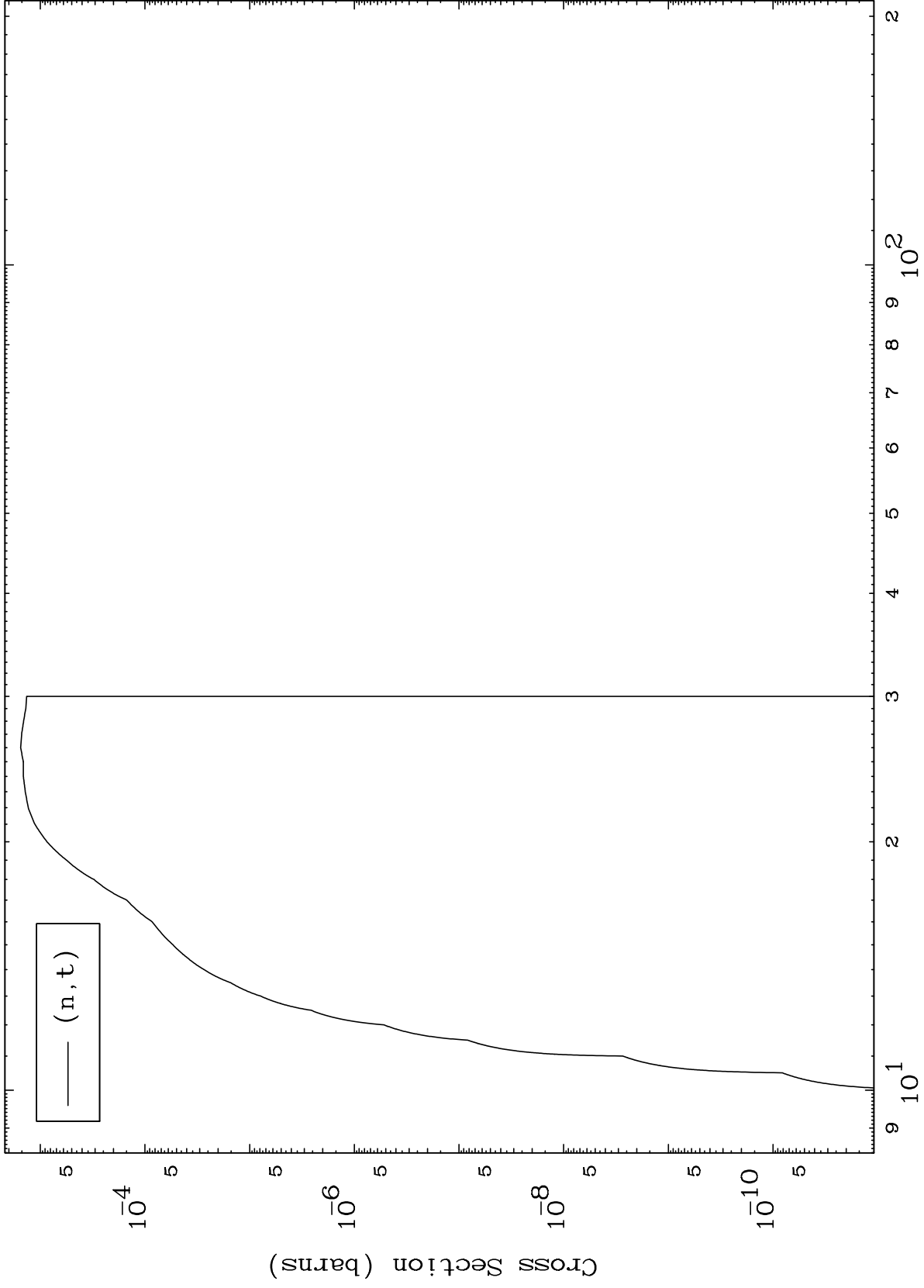
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-74



9

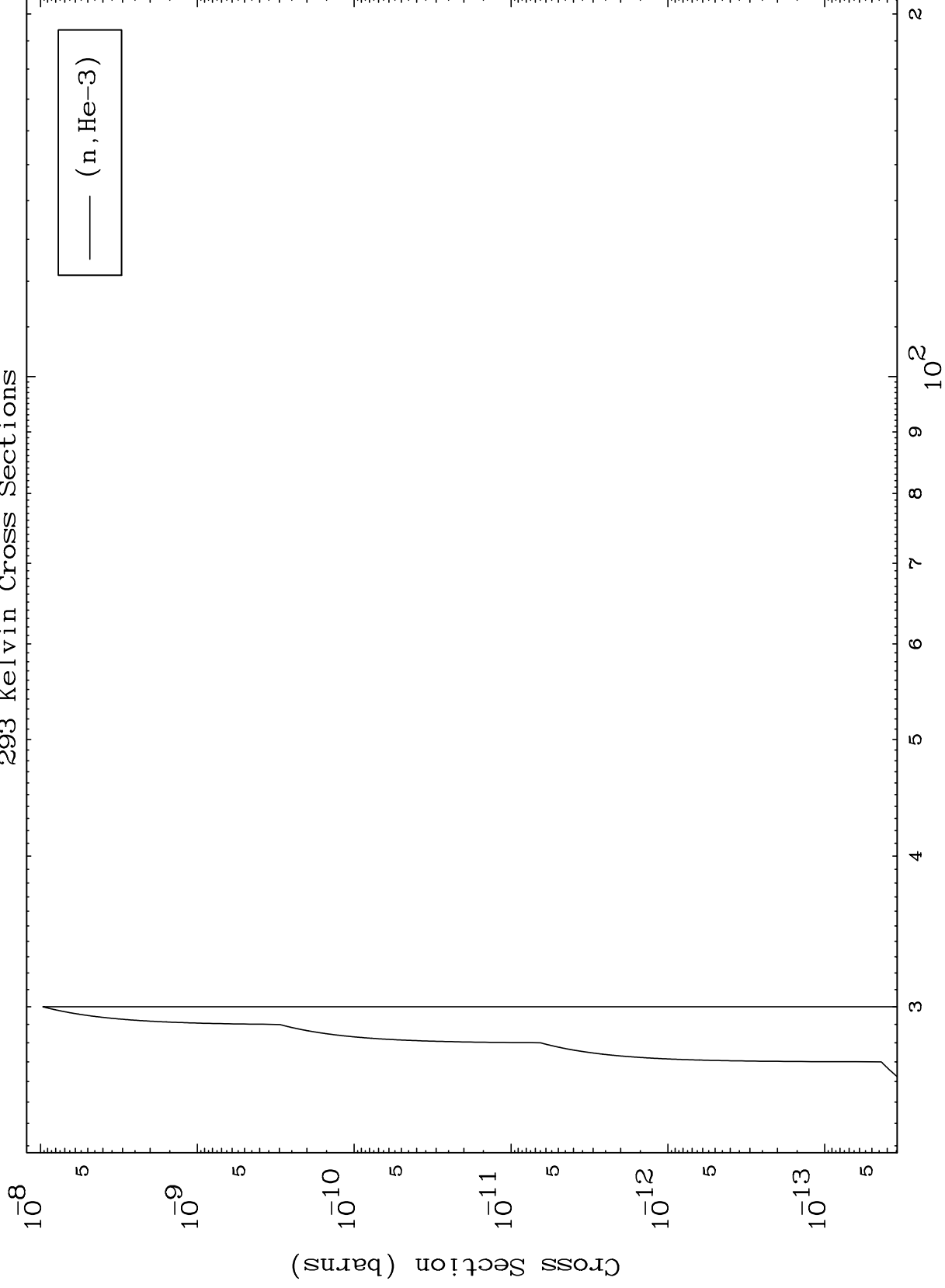
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-74



10

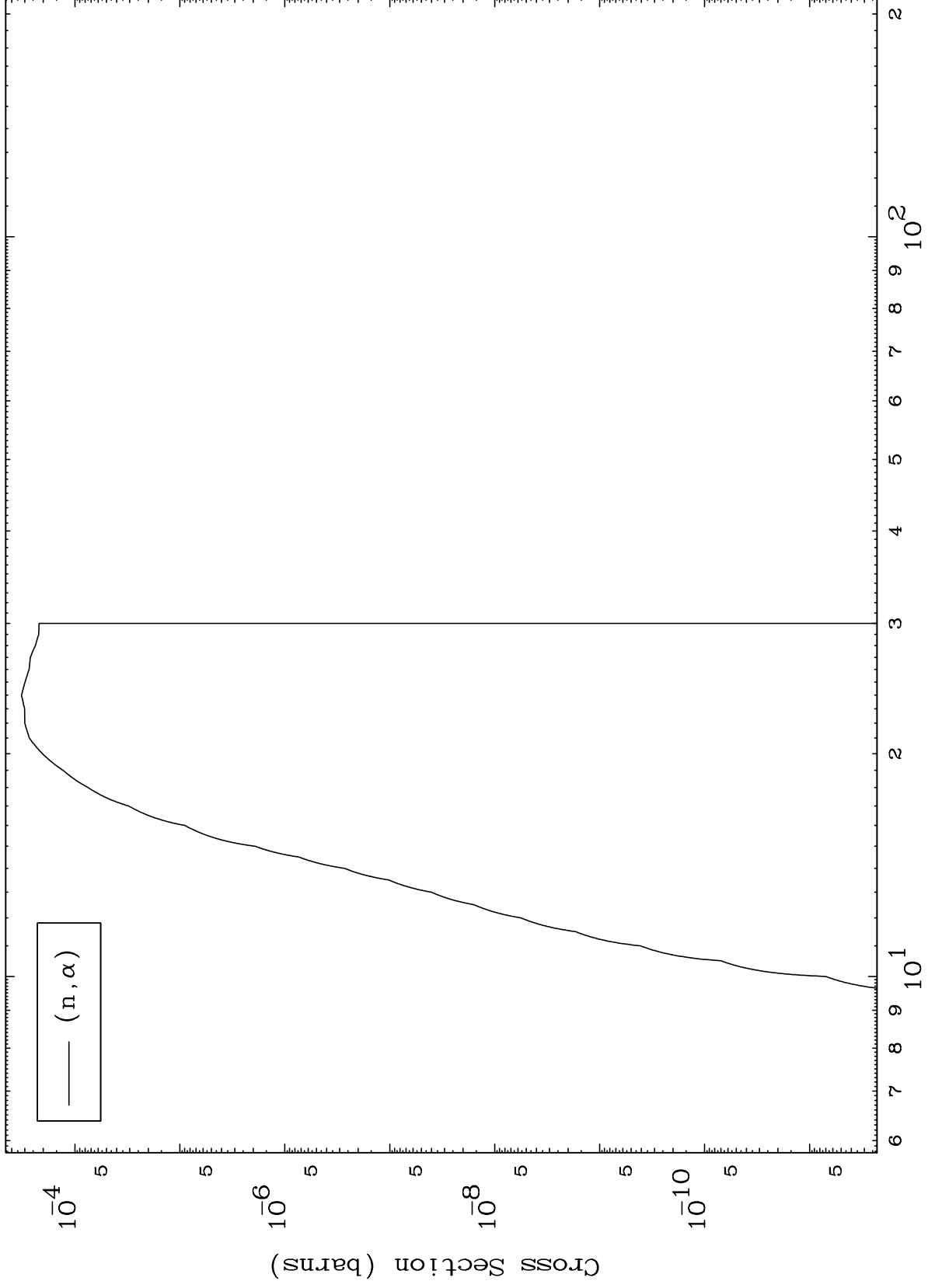
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n, α) Levels
293 Kelvin Cross Sections

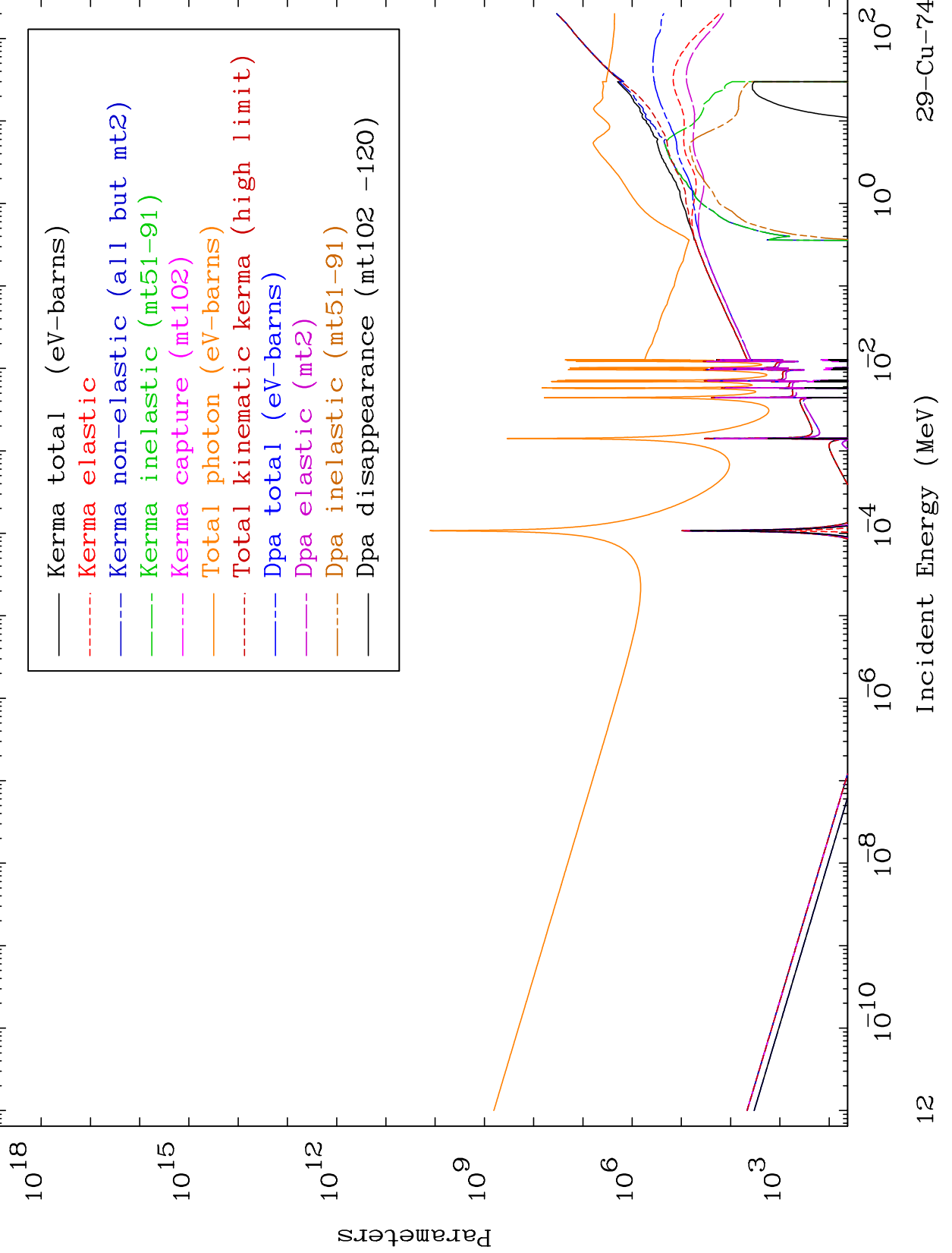
29-Cu-74



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Incident Energy (MeV)

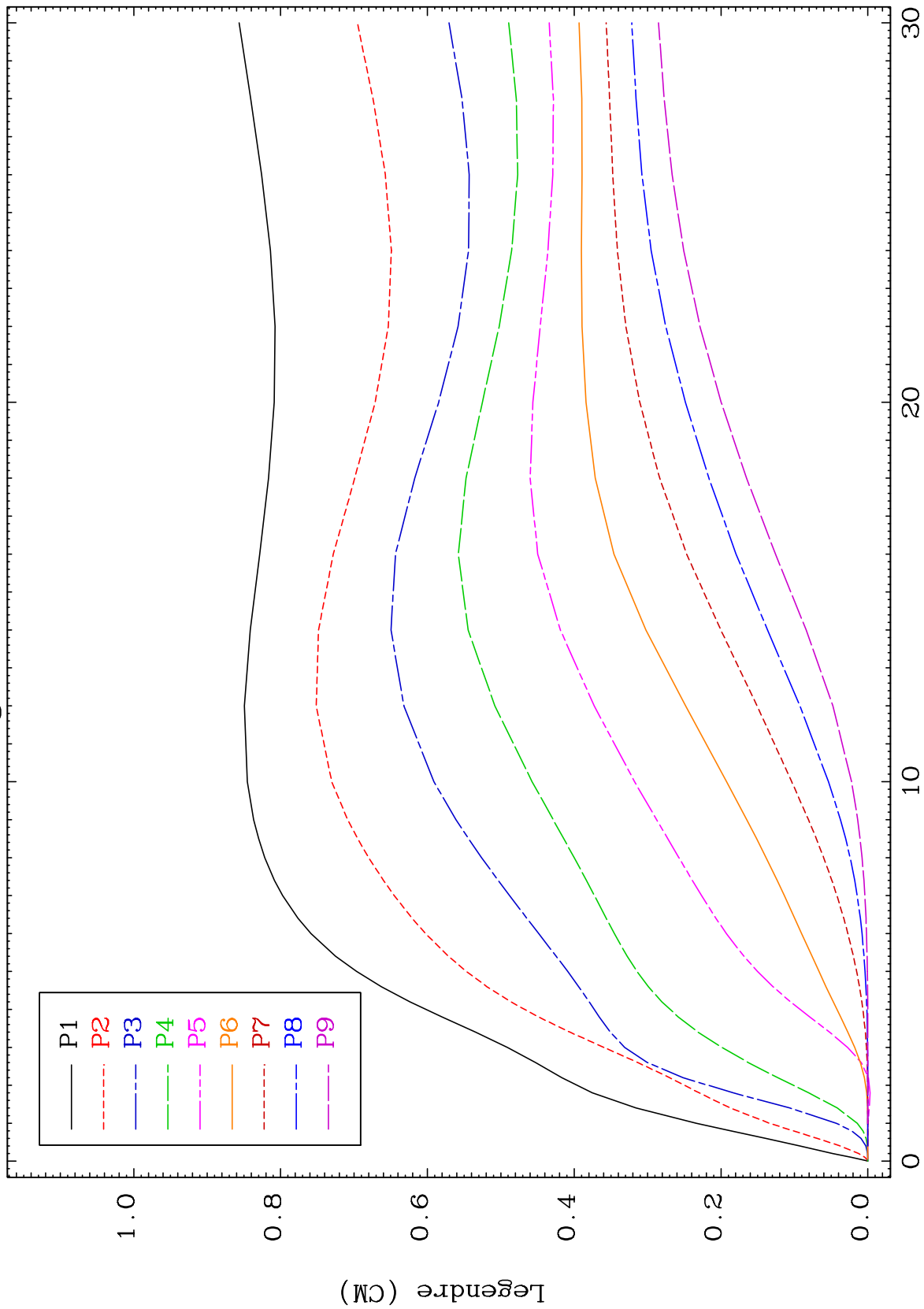
29-Cu-74



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Elastic Legendre Coefficients

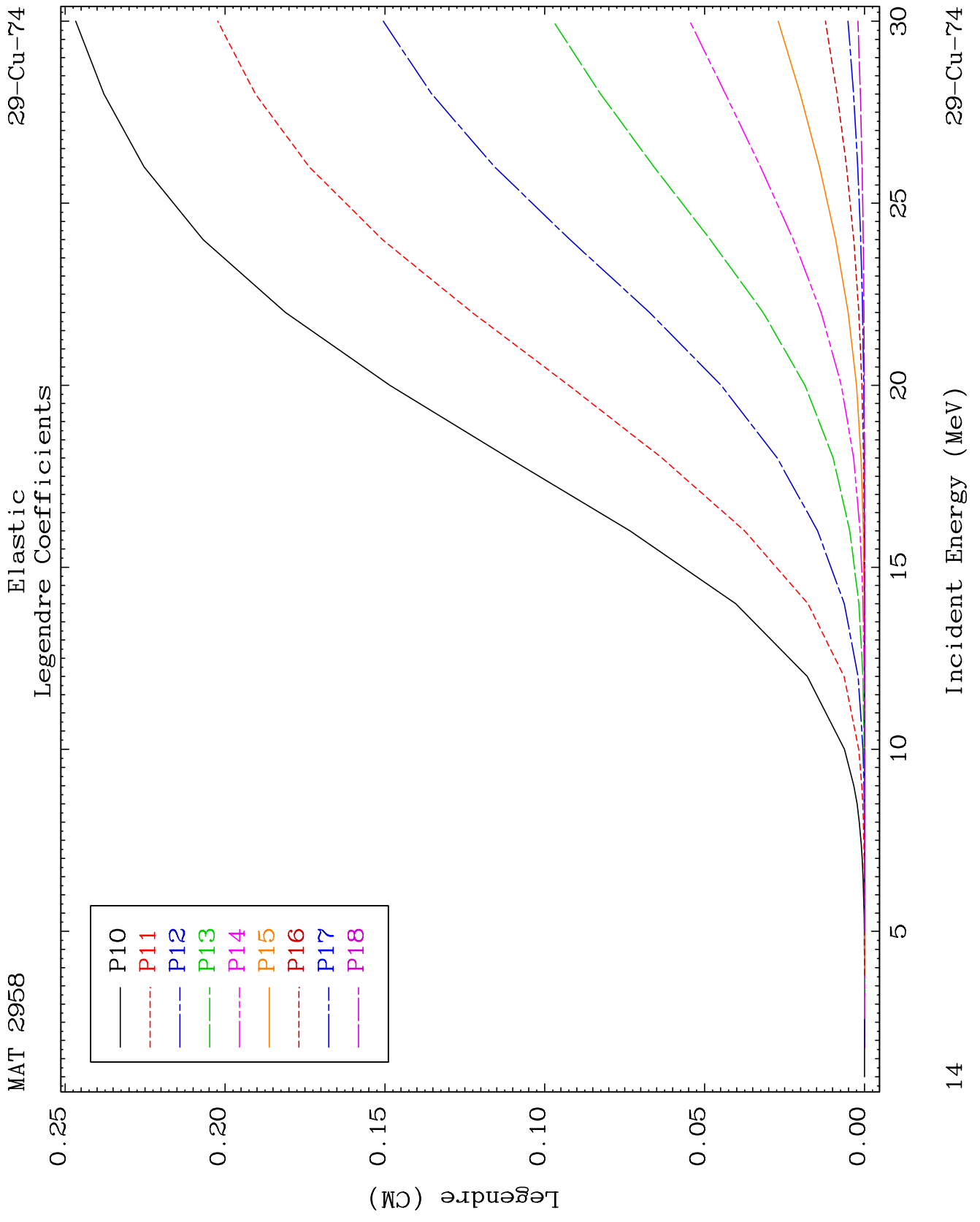
29-Cu-74

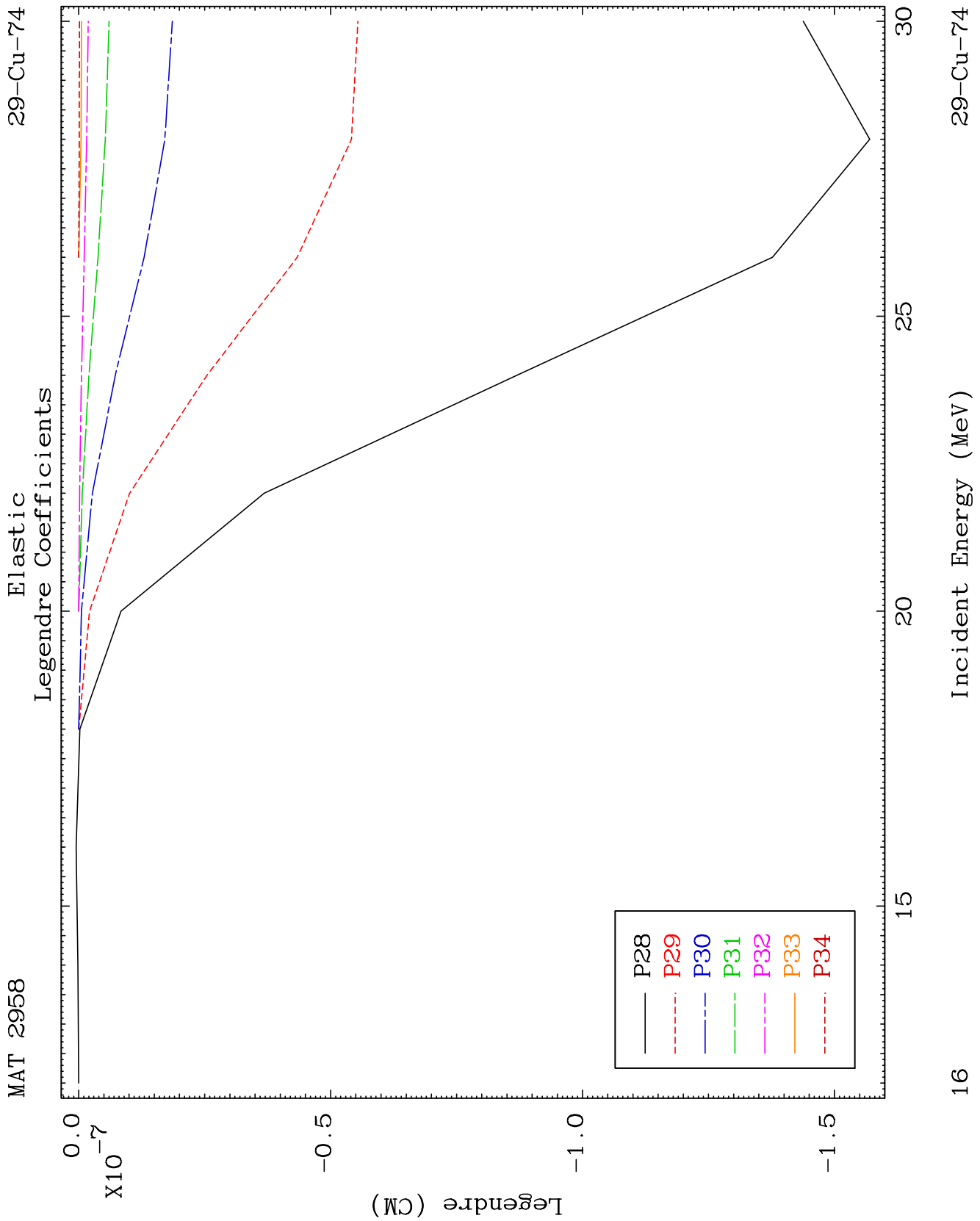


13

Incident Energy (MeV)

29-Cu-74

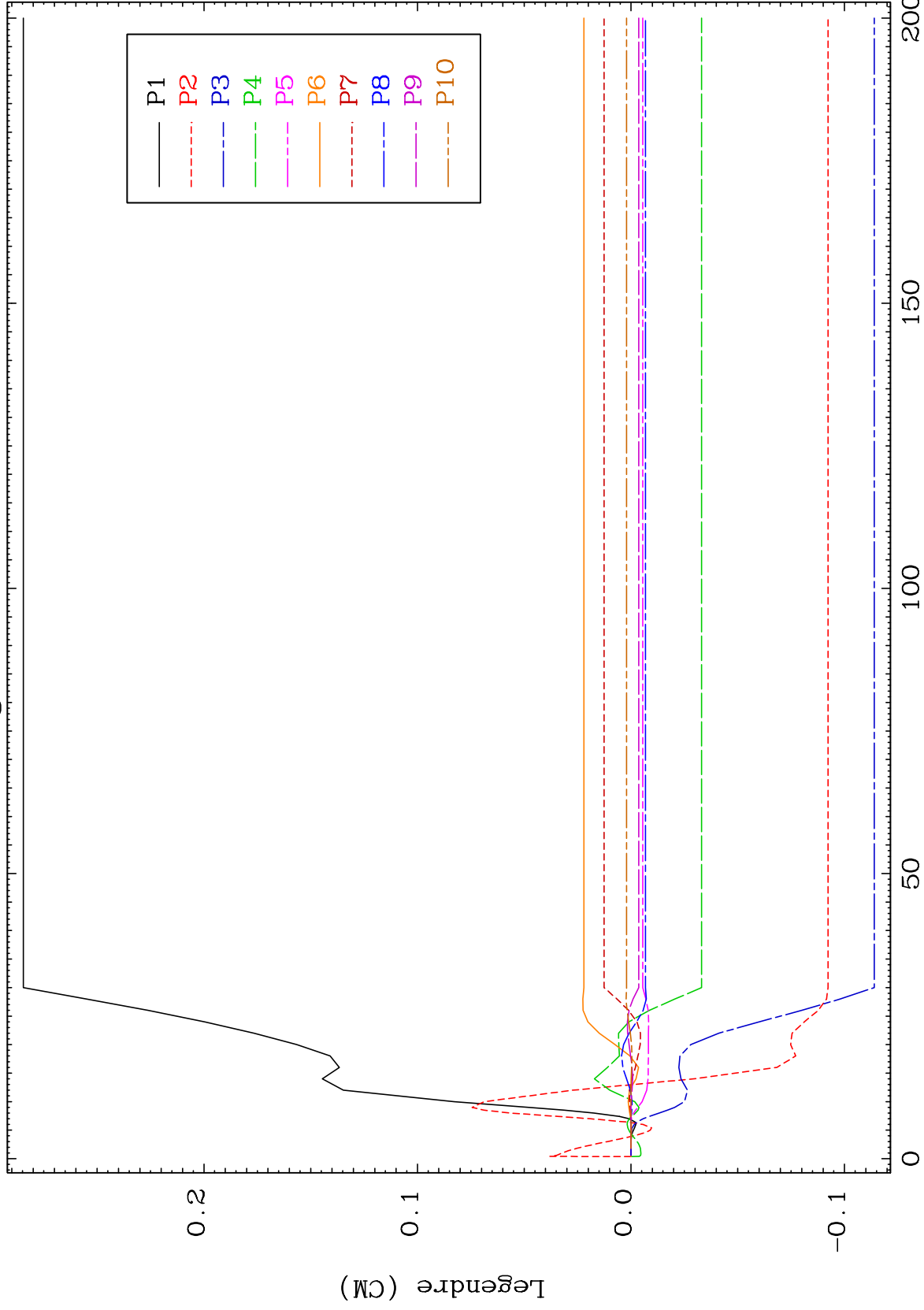




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351.4 keV (n,n') Level
Legendre Coefficients

29-Cu-74



17

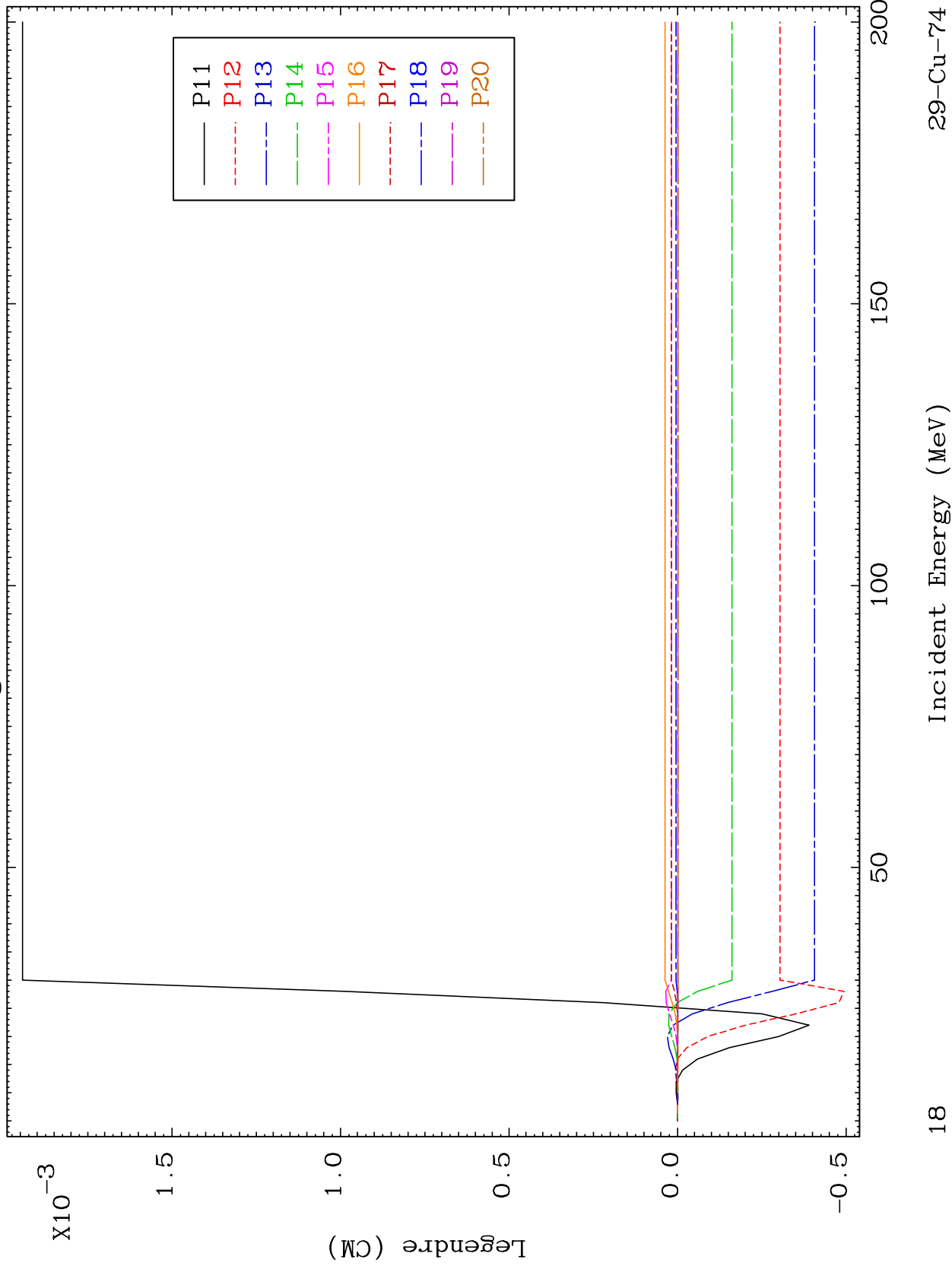
Incident Energy (MeV)

29-Cu-74

MAT 2958

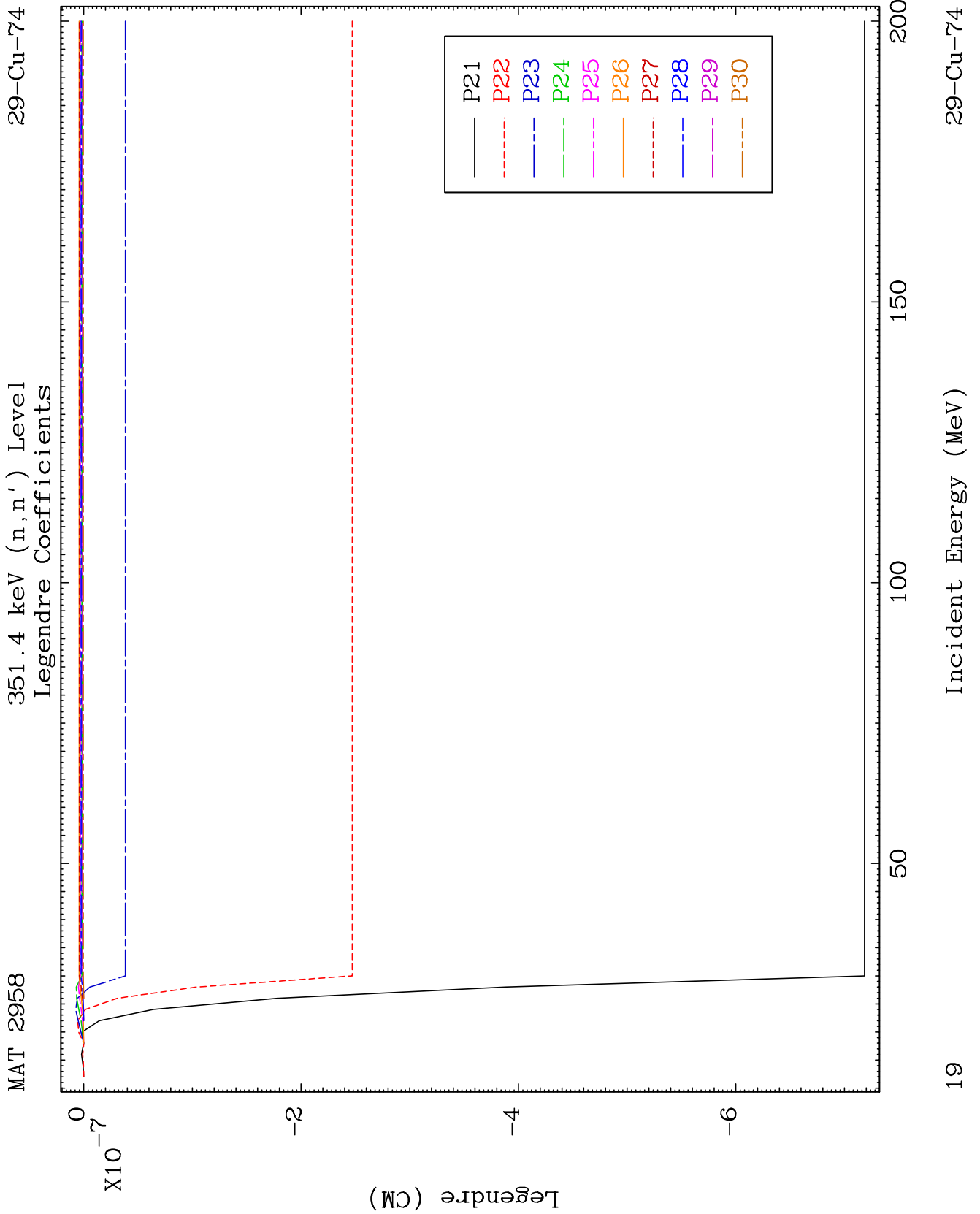
351.4 keV (n,n') Level
Legendre Coefficients

29-Cu-74



18

29-Cu-74

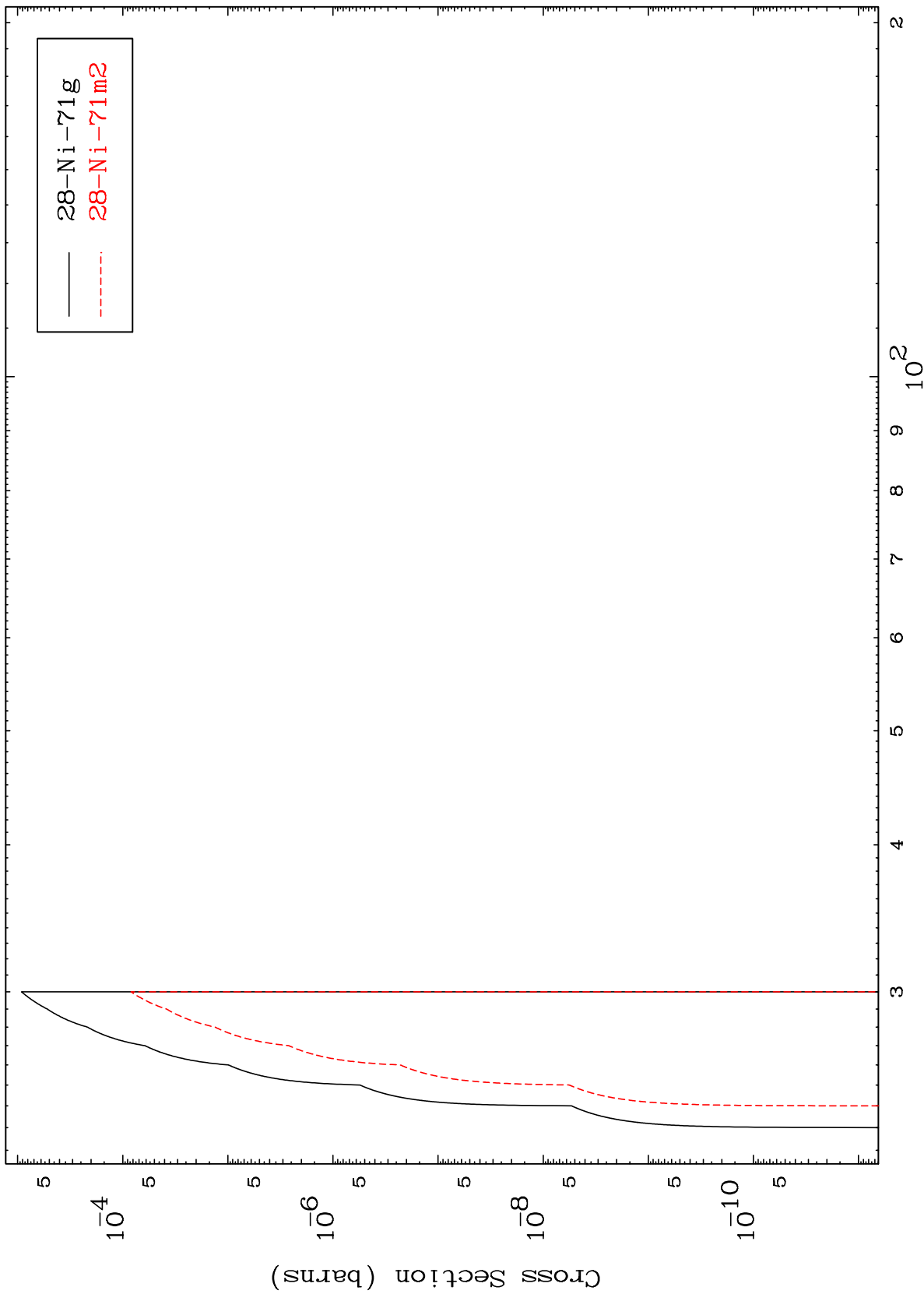


MAT 2958

(n,2n) d

29-Cu-74

Radionuclide Production Cross Section



20

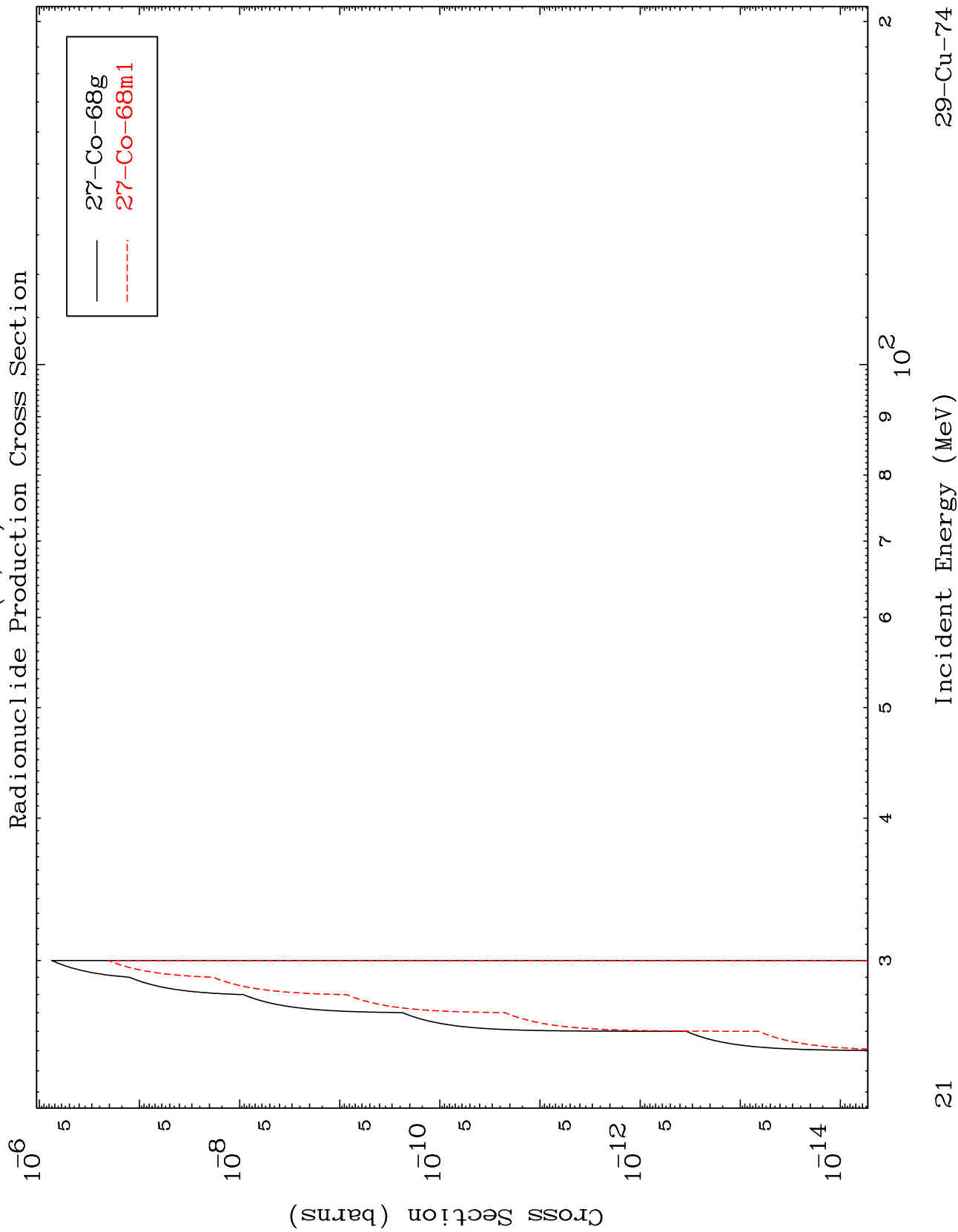
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,3n) α

29-Cu-74



21

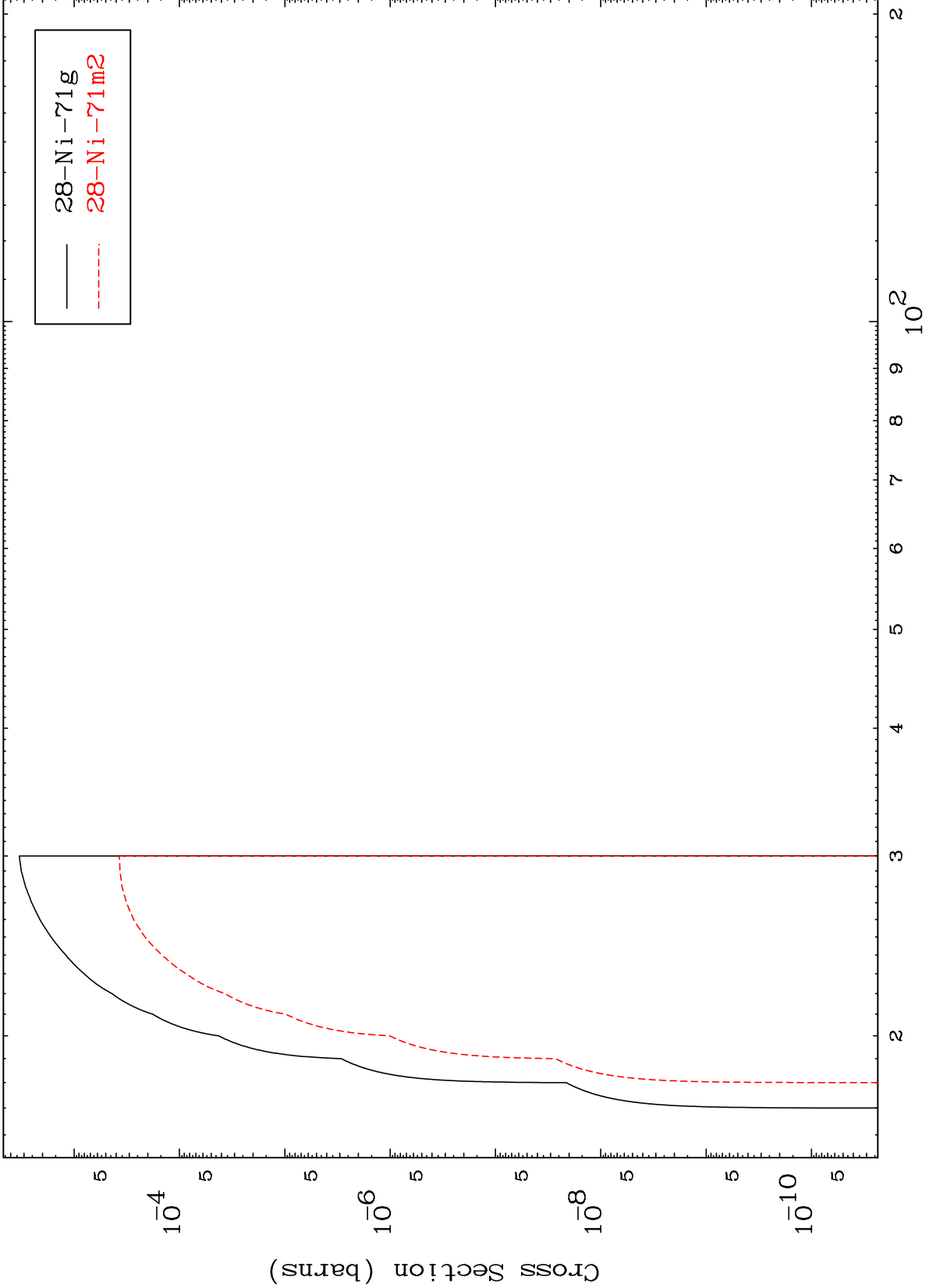
29-Cu-74

MAT 2958

(n,n') t

29-Cu-74

Radionuclide Production Cross Section



22

Incident Energy (MeV)

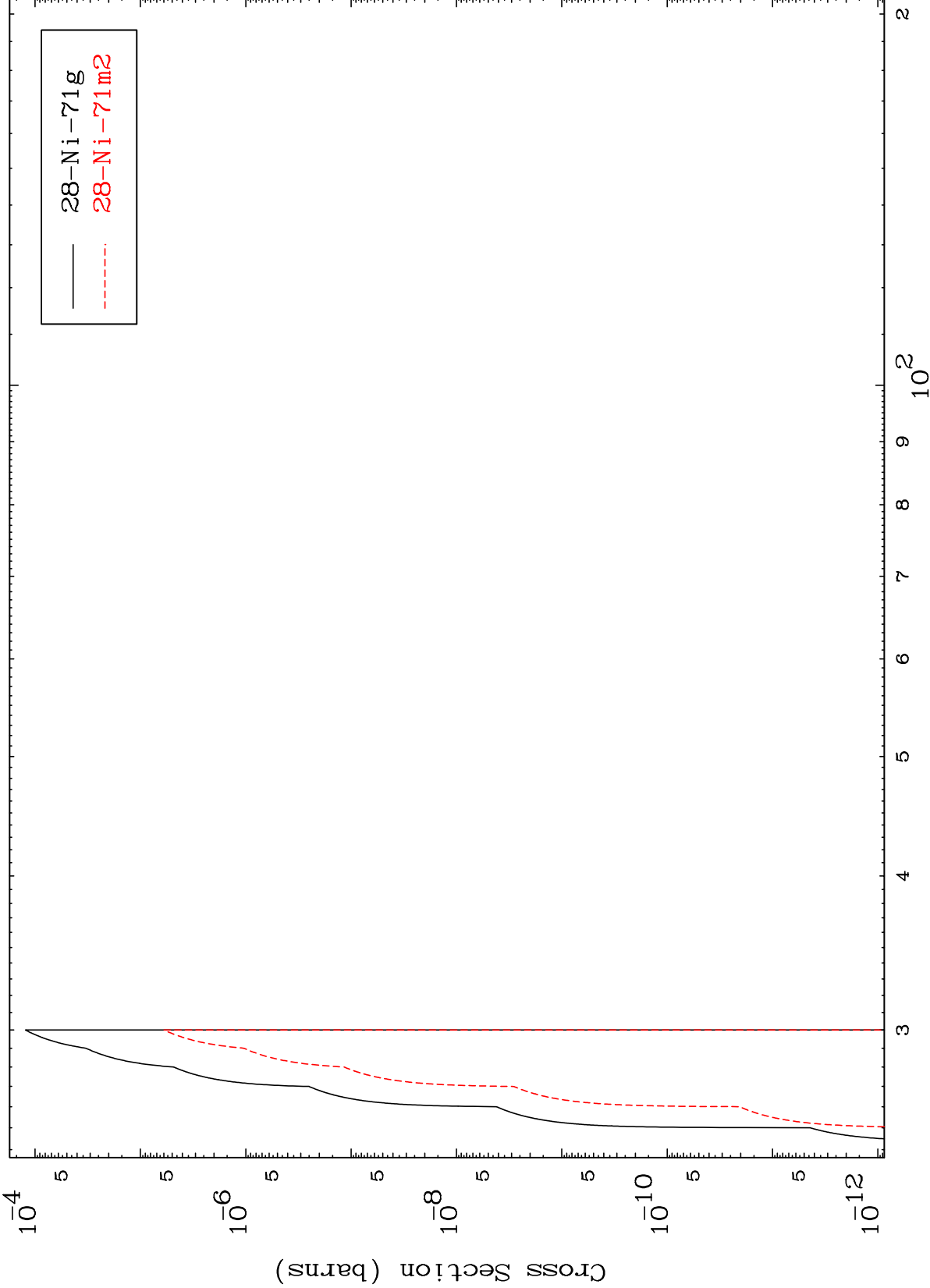
29-Cu-74

MAT 2958

(n,3n) p

29-Cu-74

Radionuclide Production Cross Section



23

Incident Energy (MeV)

29-Cu-74