

Program EVALPLOT
(Version 2018-1)

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

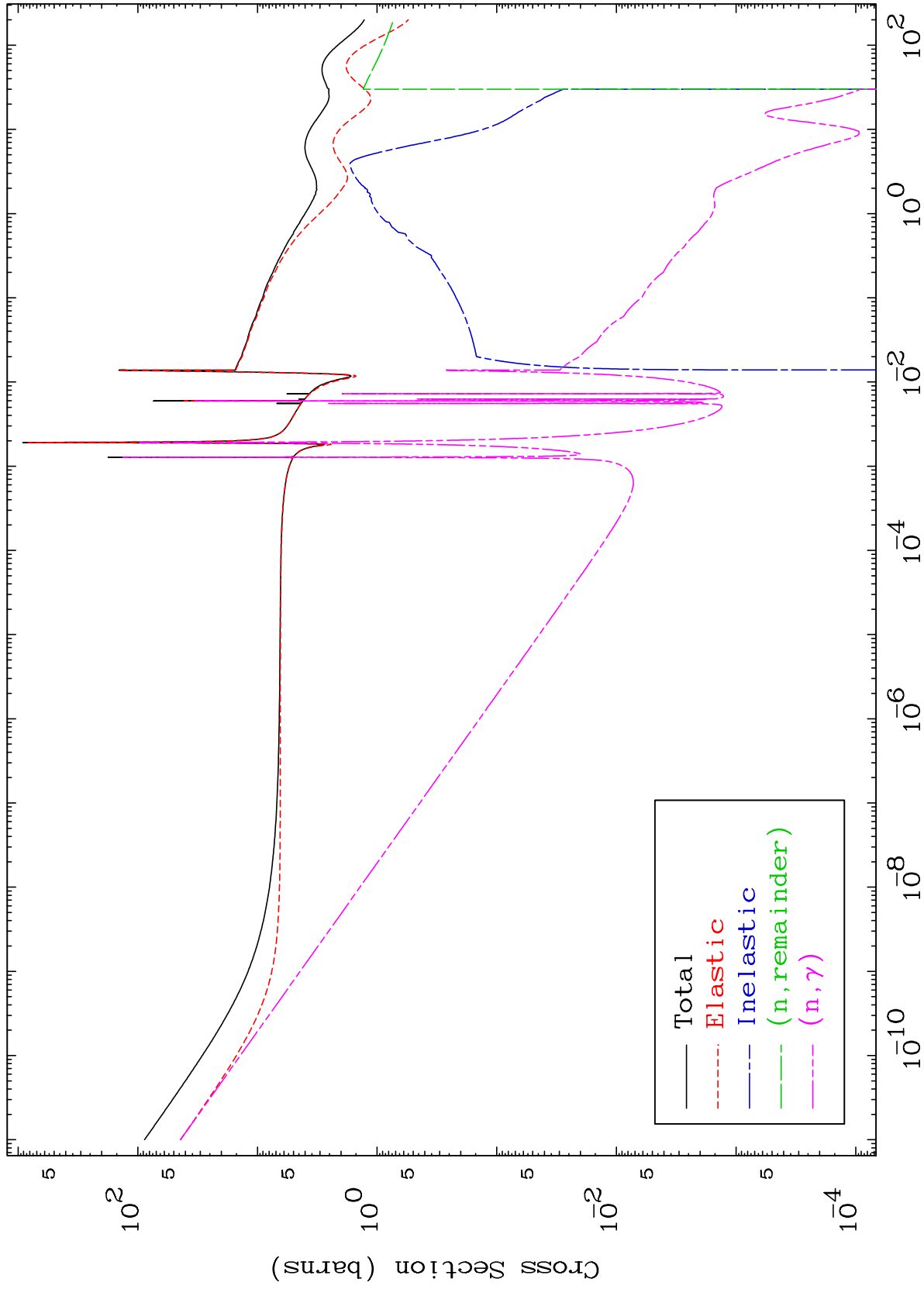
Press Mouse Button to Start

MAT 2865

Major

293 Kelvin Cross Sections

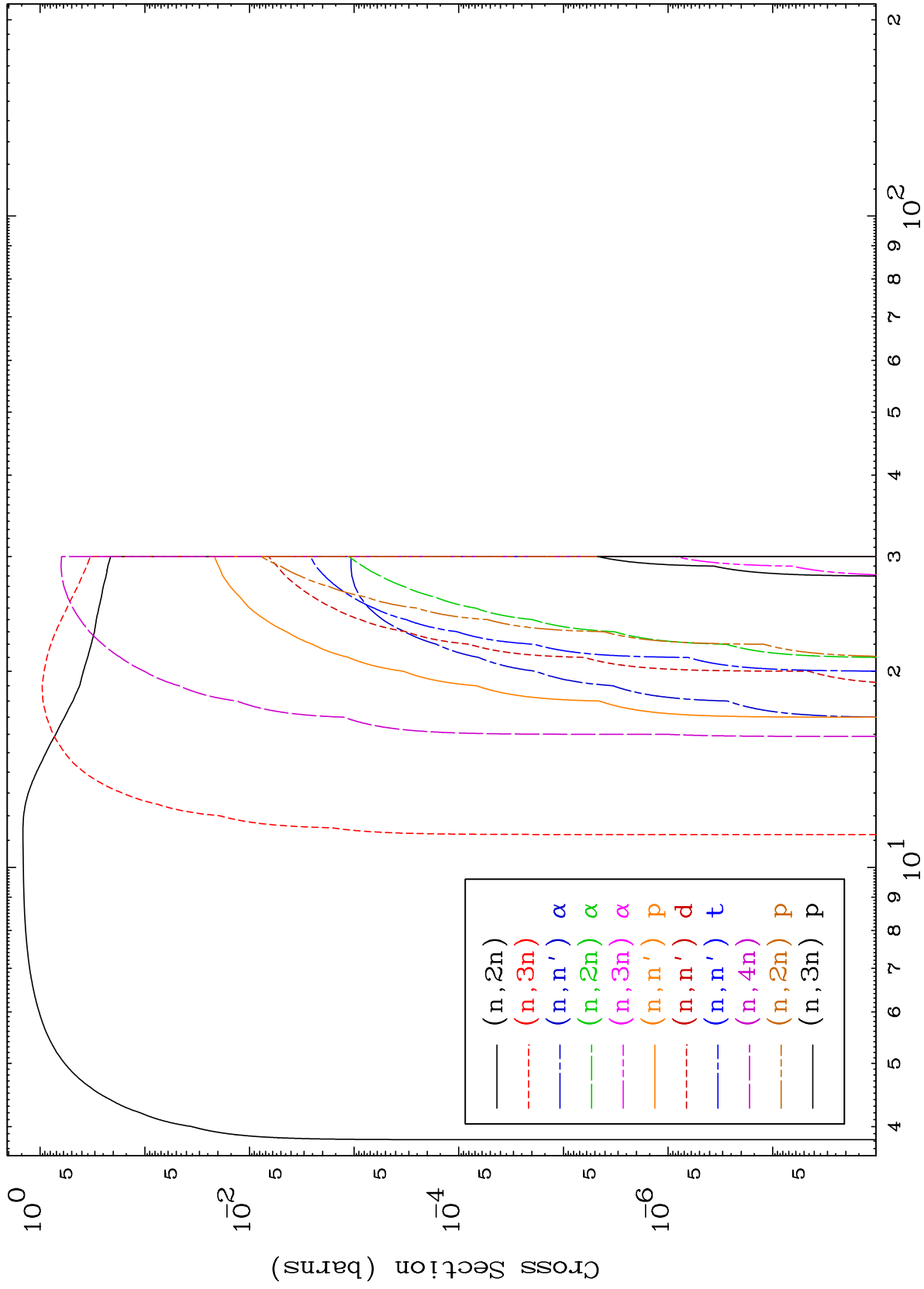
28-Ni-71



MAT 2865

Neutron Production
293 Kelvin Cross Sections

28-Ni-71

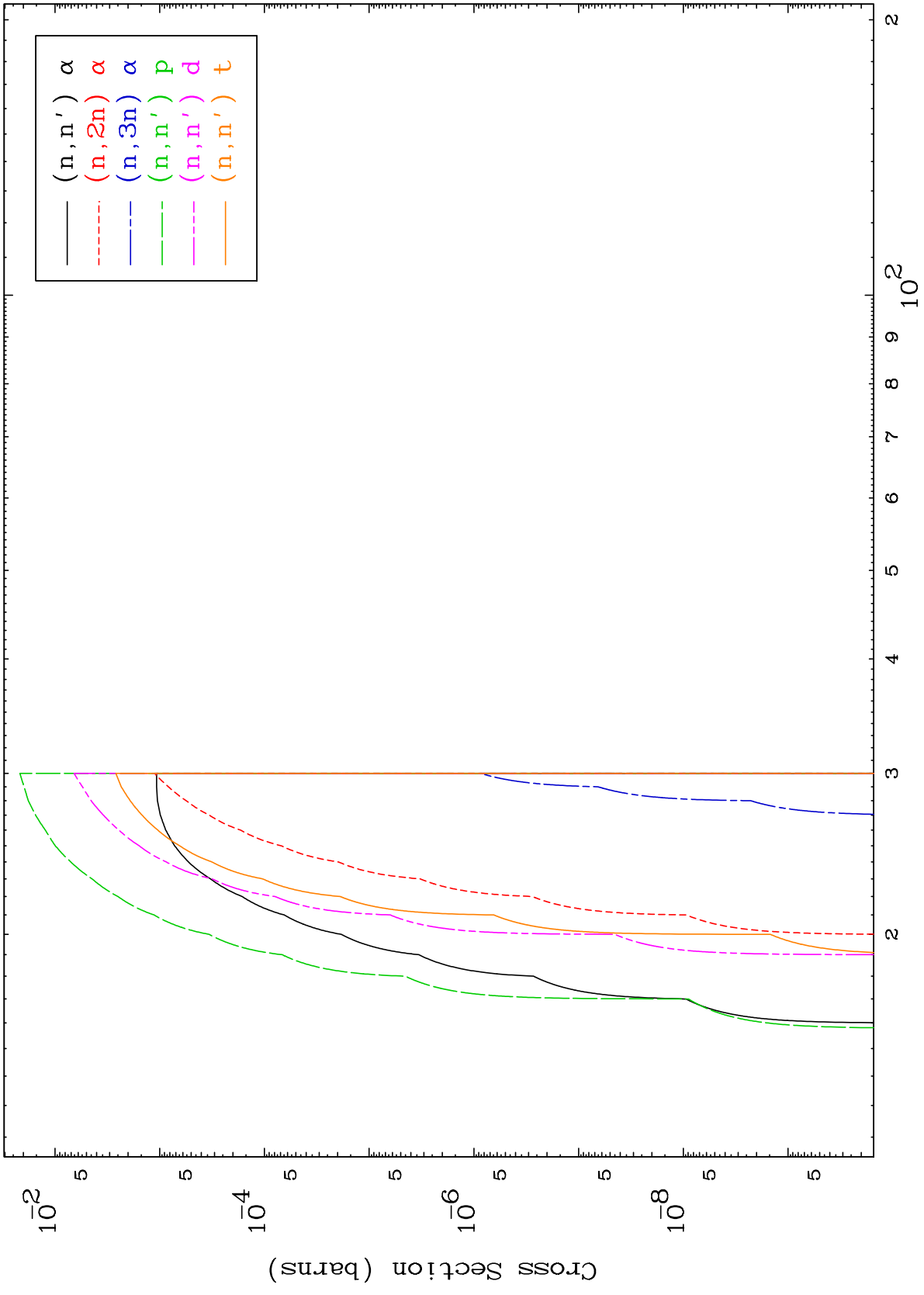


2

MAT 2865

Charged Particle
293 Kelvin Cross Sections

28-Ni-71



3

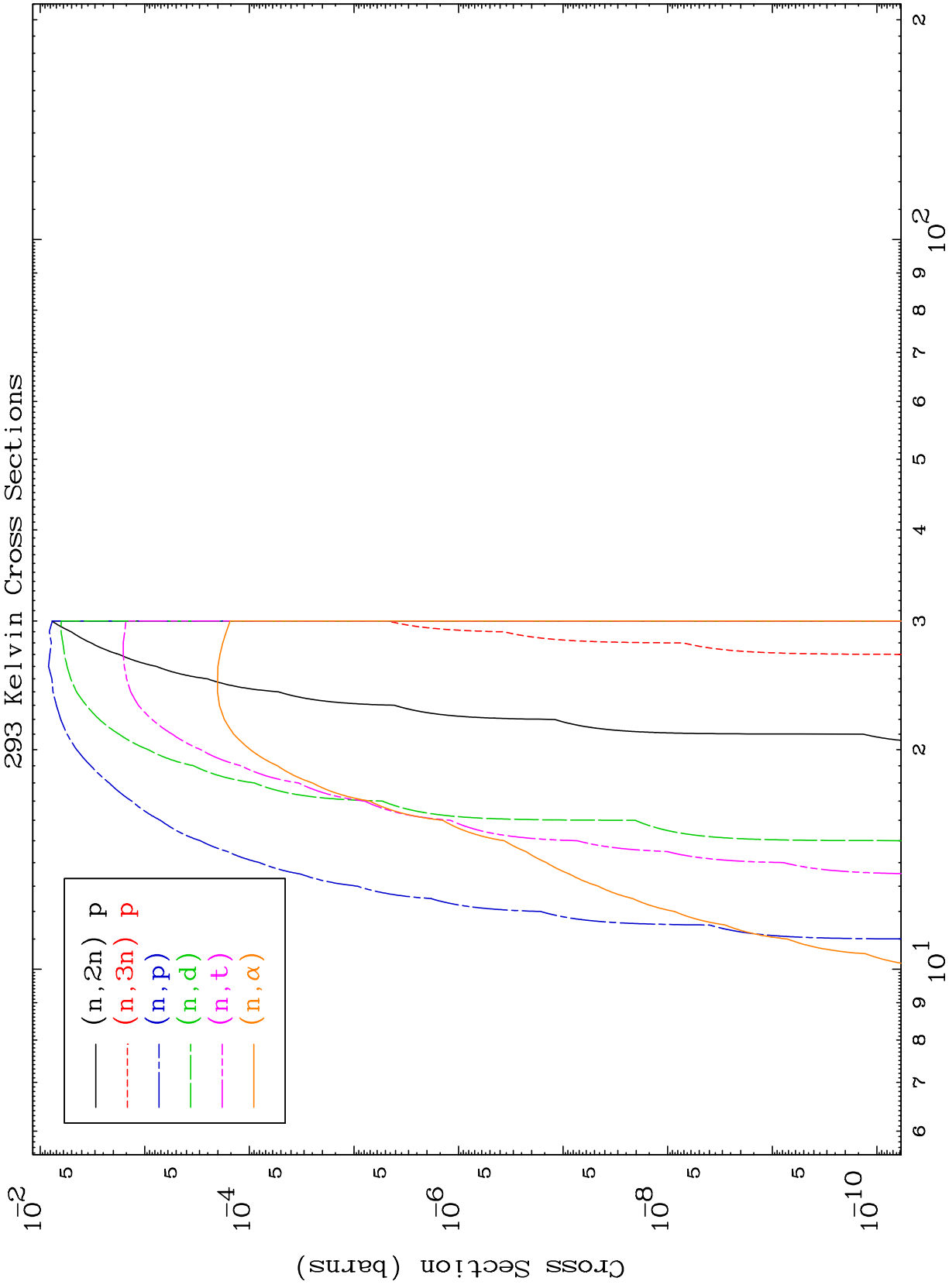
Incident Energy (MeV)

28-Ni-71

MAT 2865

Charged Particle
293 Kelvin Cross Sections

28-Ni-71



4

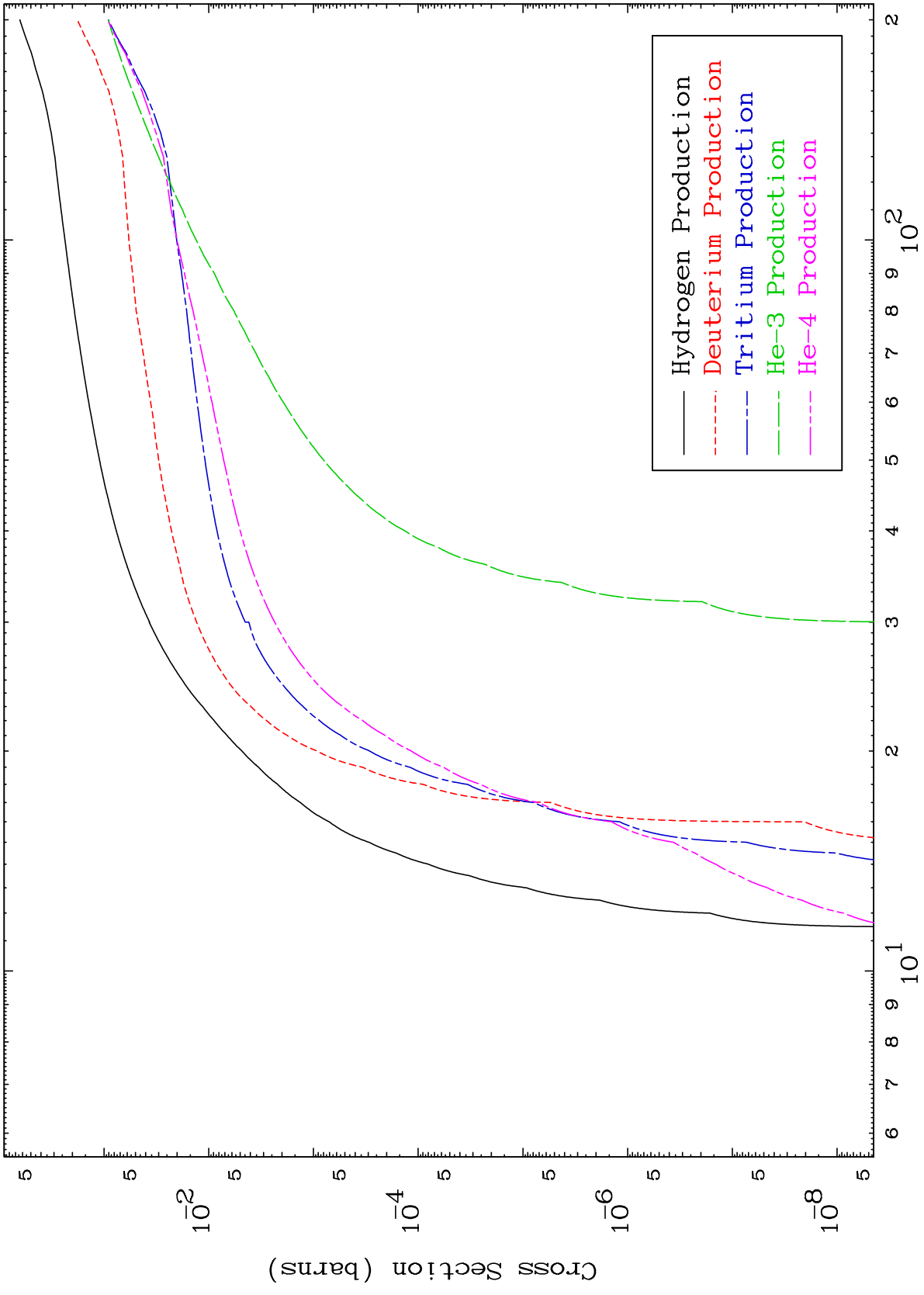
Incident Energy (MeV)

28-Ni-71

MAT 2865

Particle Production
293 Kelvin Cross Sections

28-Ni-71



5

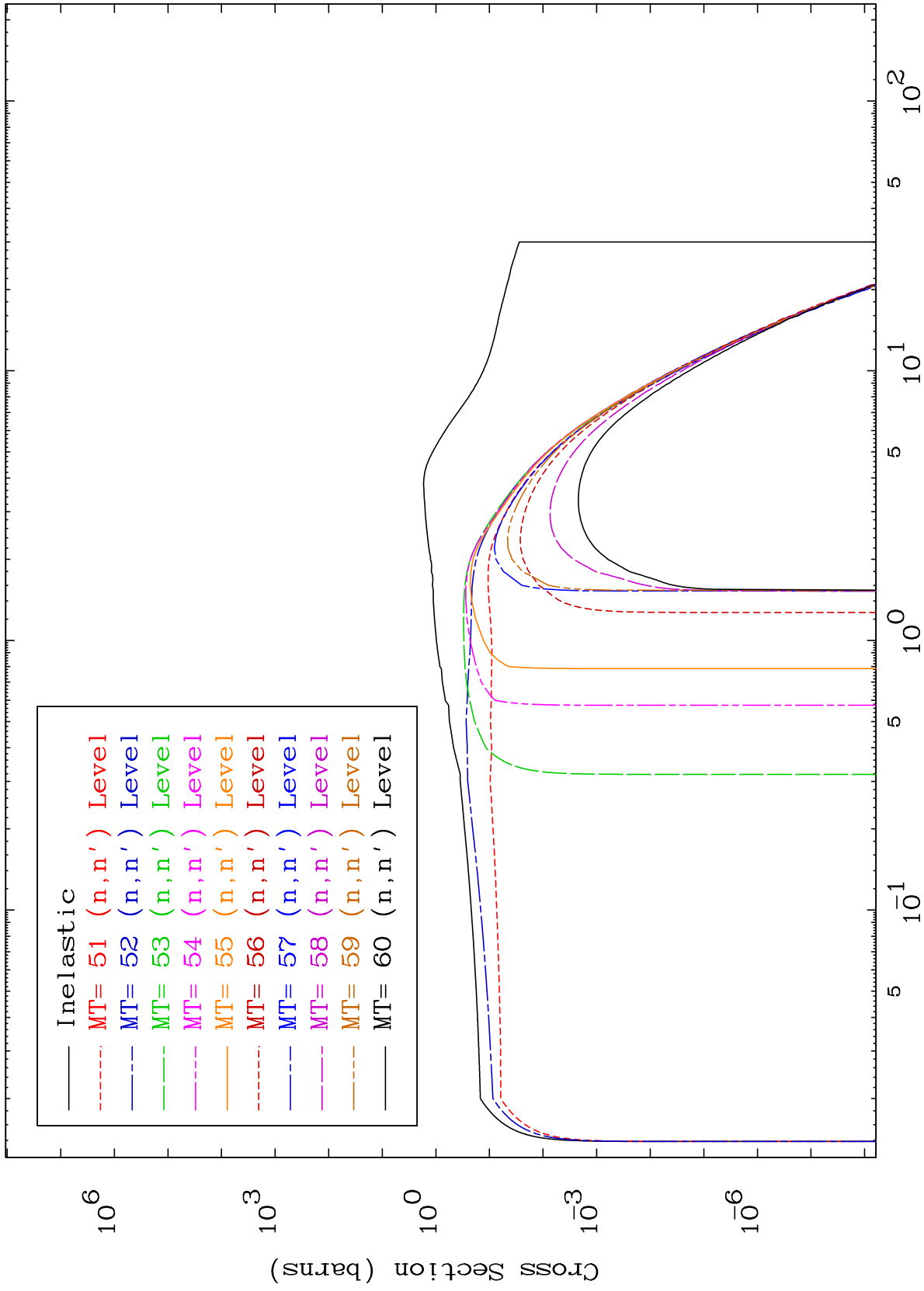
Incident Energy (MeV)

28-Ni-71

MAT 2865

(n,n') Level
293 Kelvin Cross Sections

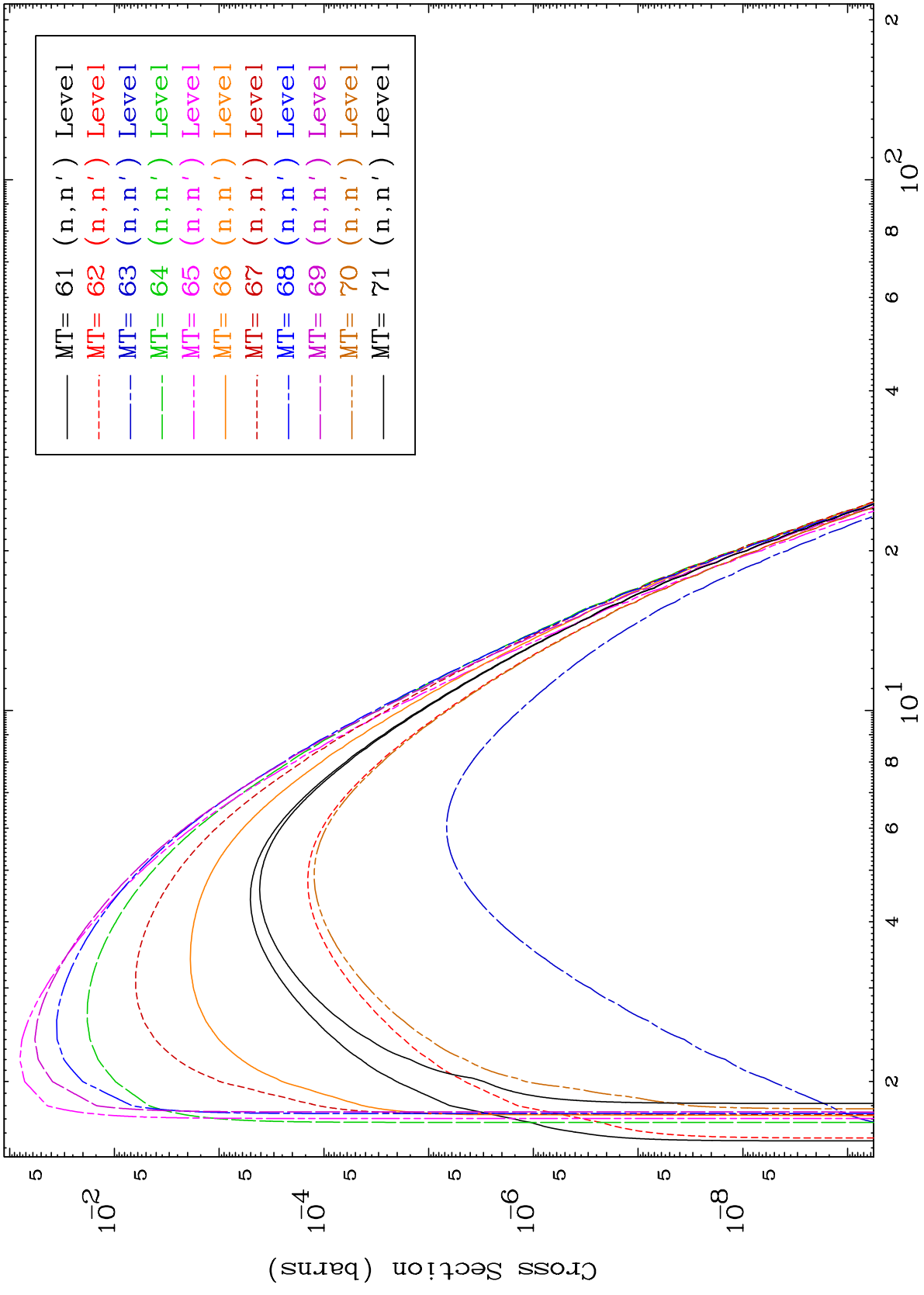
28-Ni-71



MAT 2865

(n,n') Level
293 Kelvin Cross Sections

28-Ni-71



7

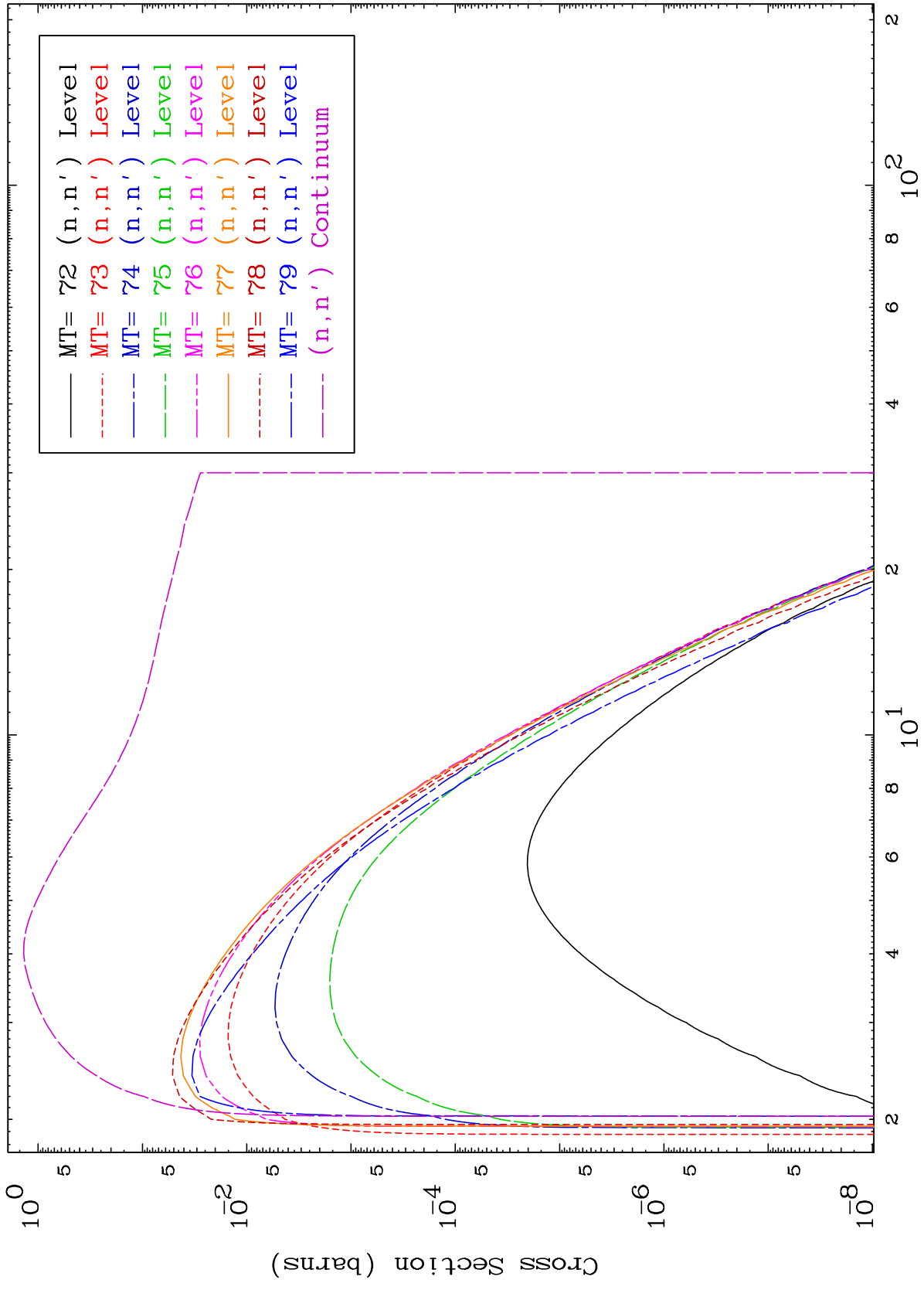
Incident Energy (MeV)

28-Ni-71

MAT 2865

(n,n') Level
293 Kelvin Cross Sections

28-Ni-71



8

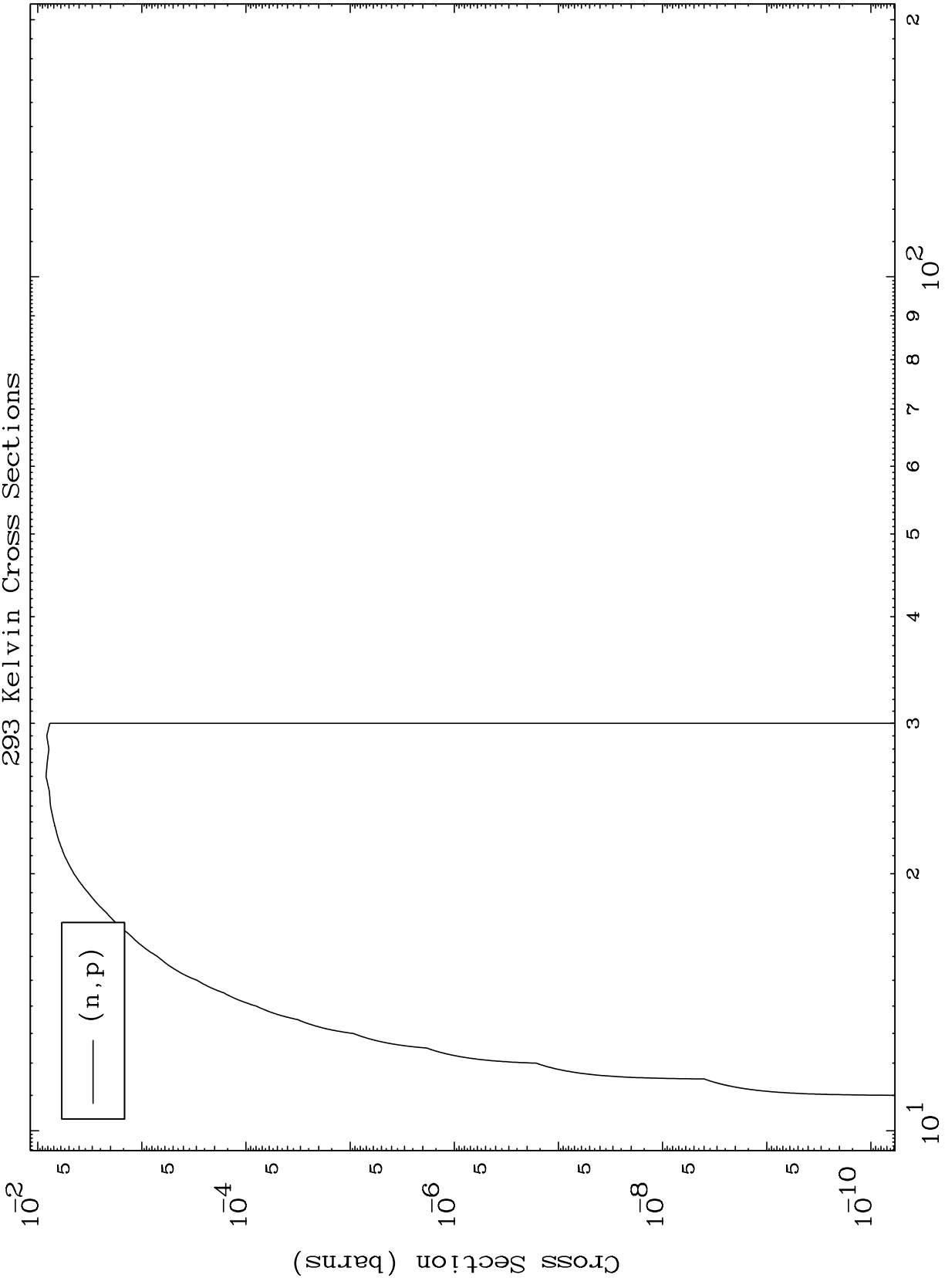
Incident Energy (MeV)

28-Ni-71

MAT 2865

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-71



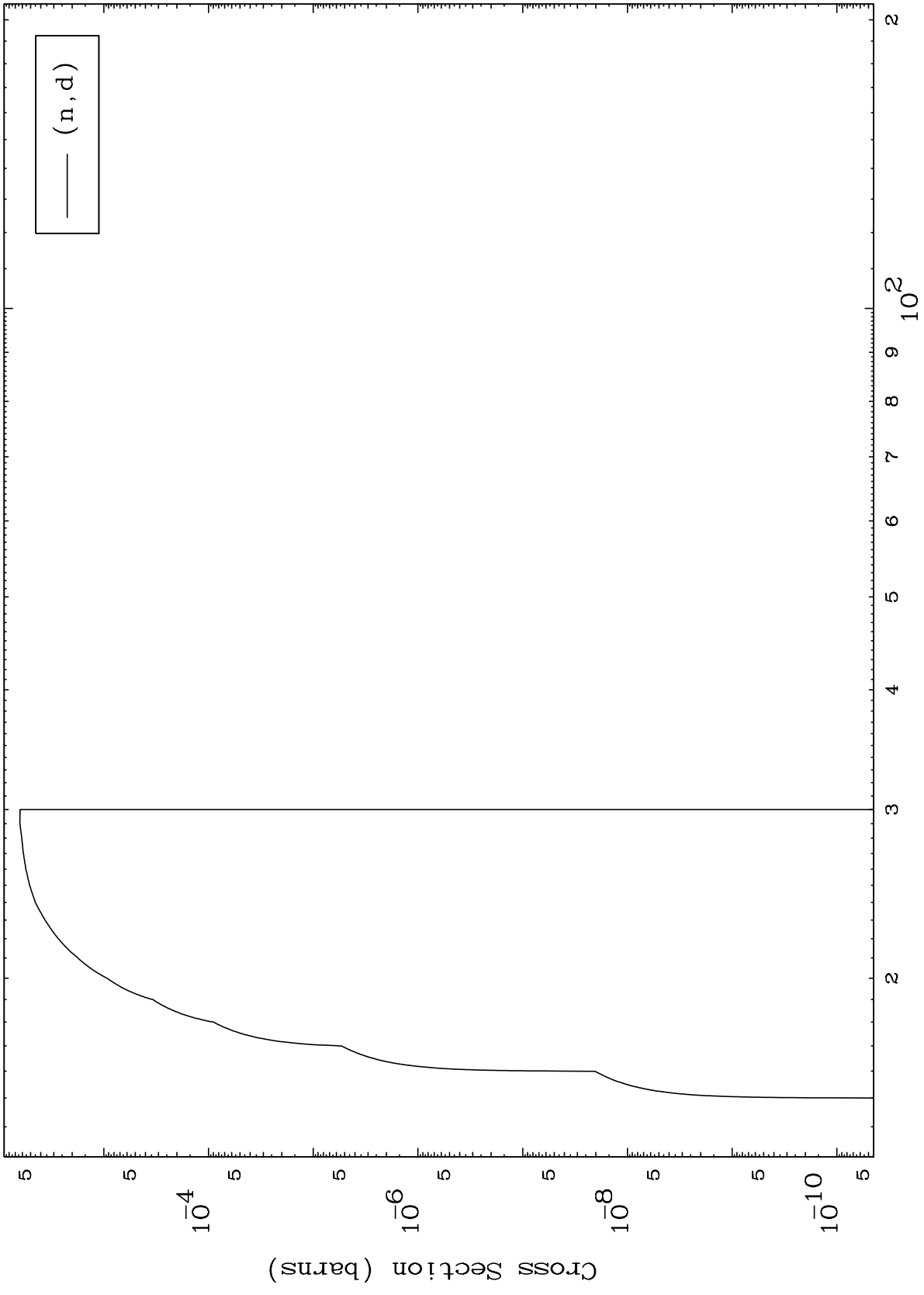
Incident Energy (MeV)

28-Ni-71

MAT 2865

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-71



10

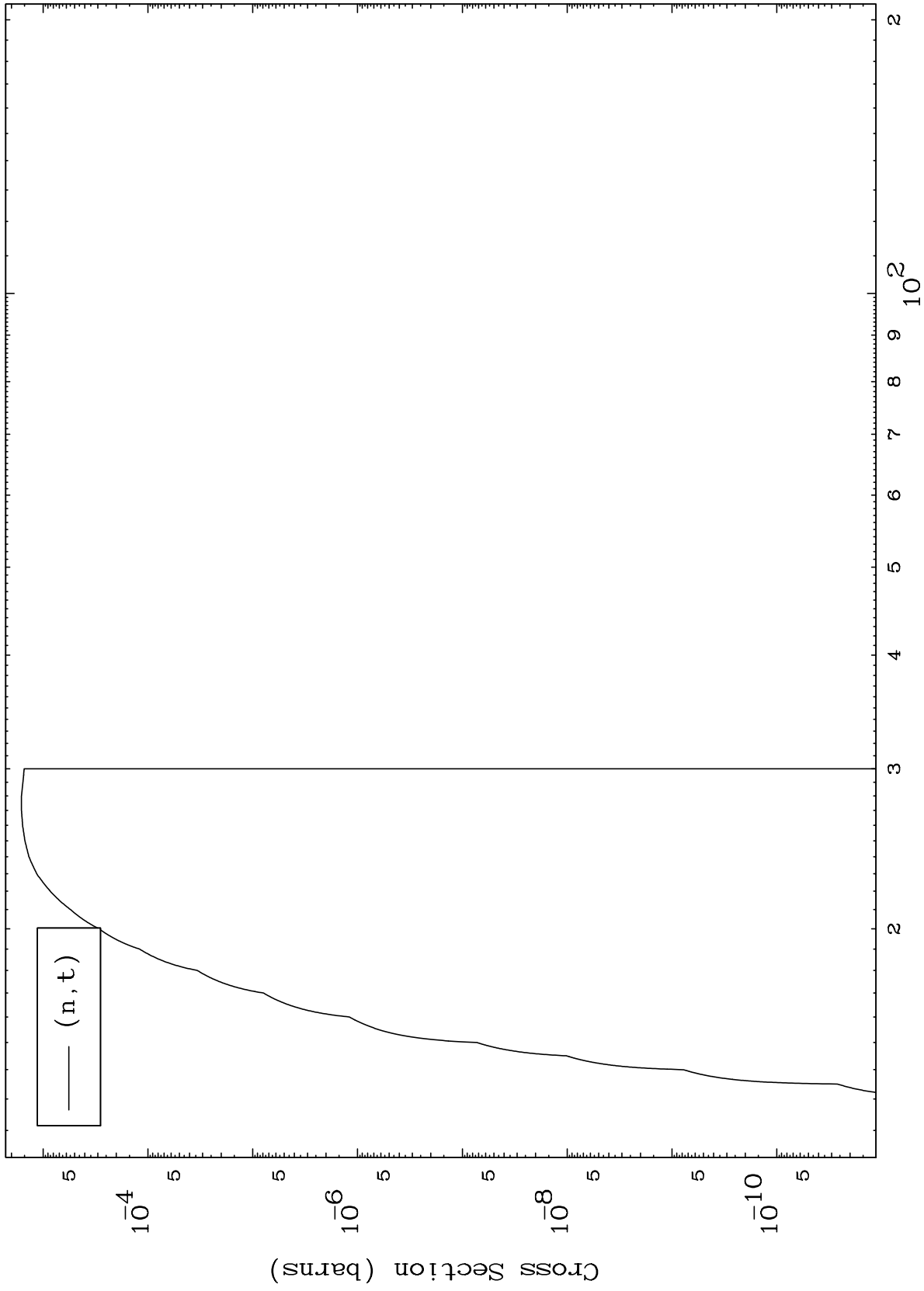
Incident Energy (MeV)

28-Ni-71

MAT 2865

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-71



11

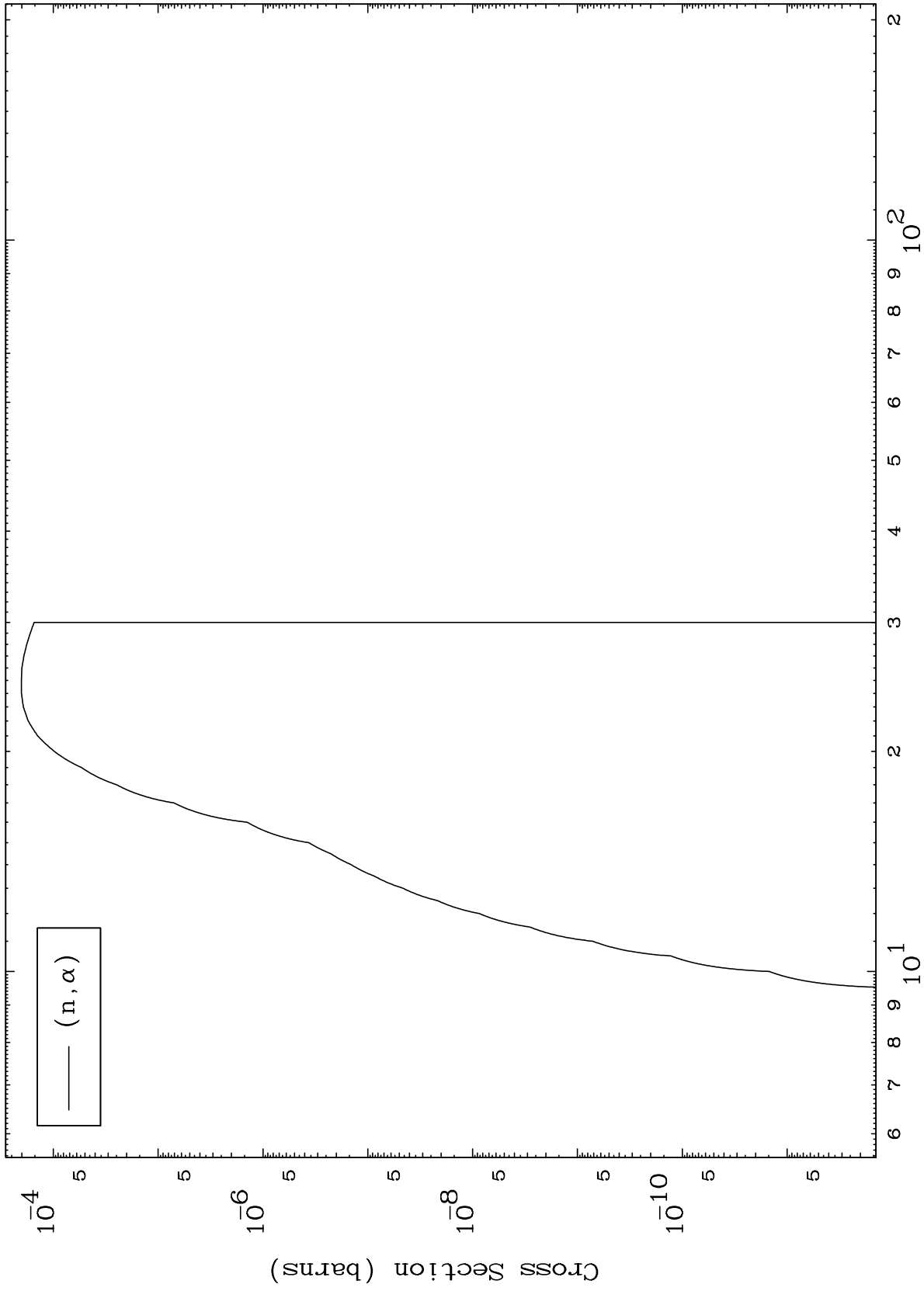
Incident Energy (MeV)

28-Ni-71

MAT 2865

(n,α) Levels
293 Kelvin Cross Sections

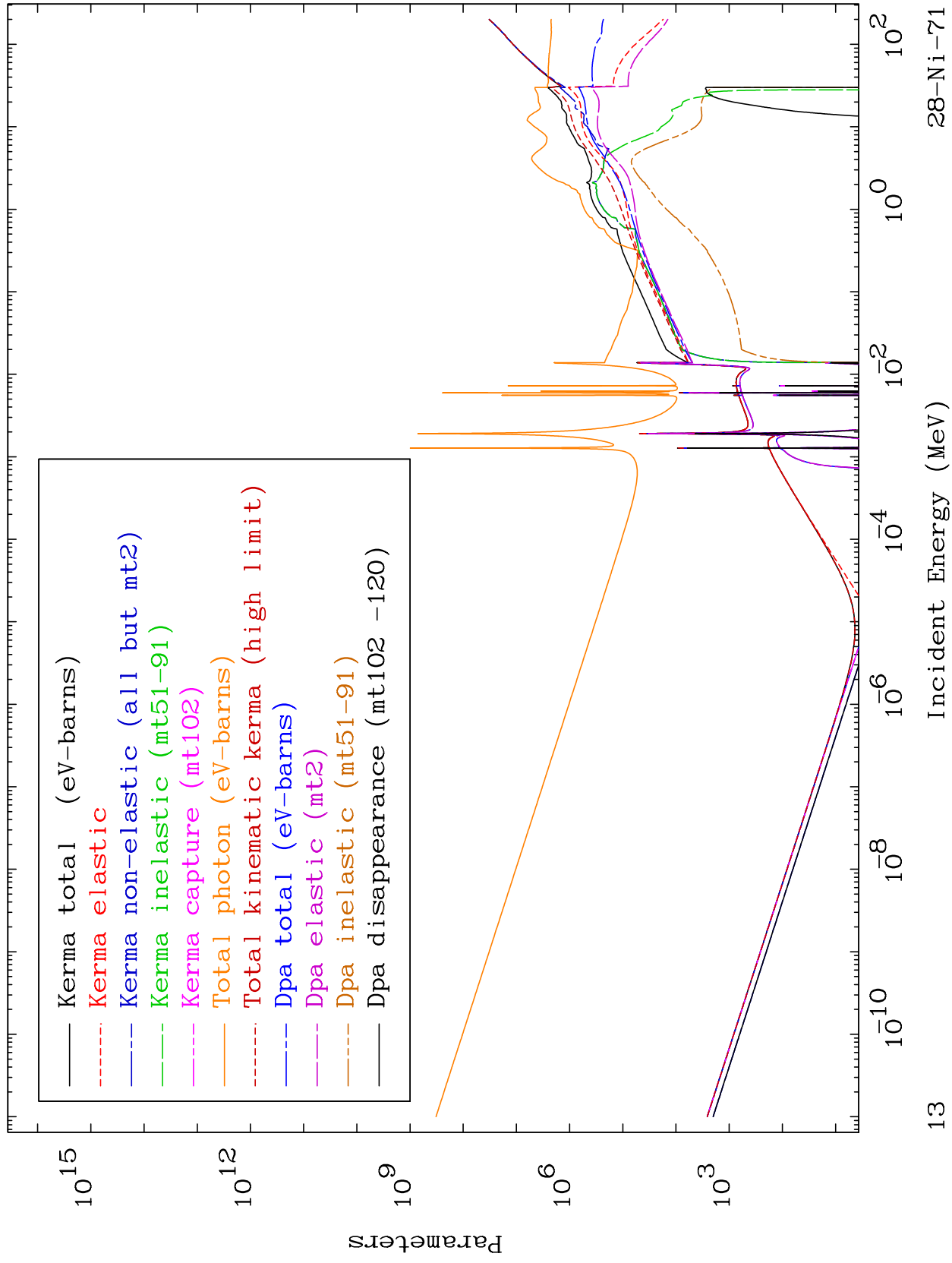
28-Ni-71



12

Incident Energy (MeV)

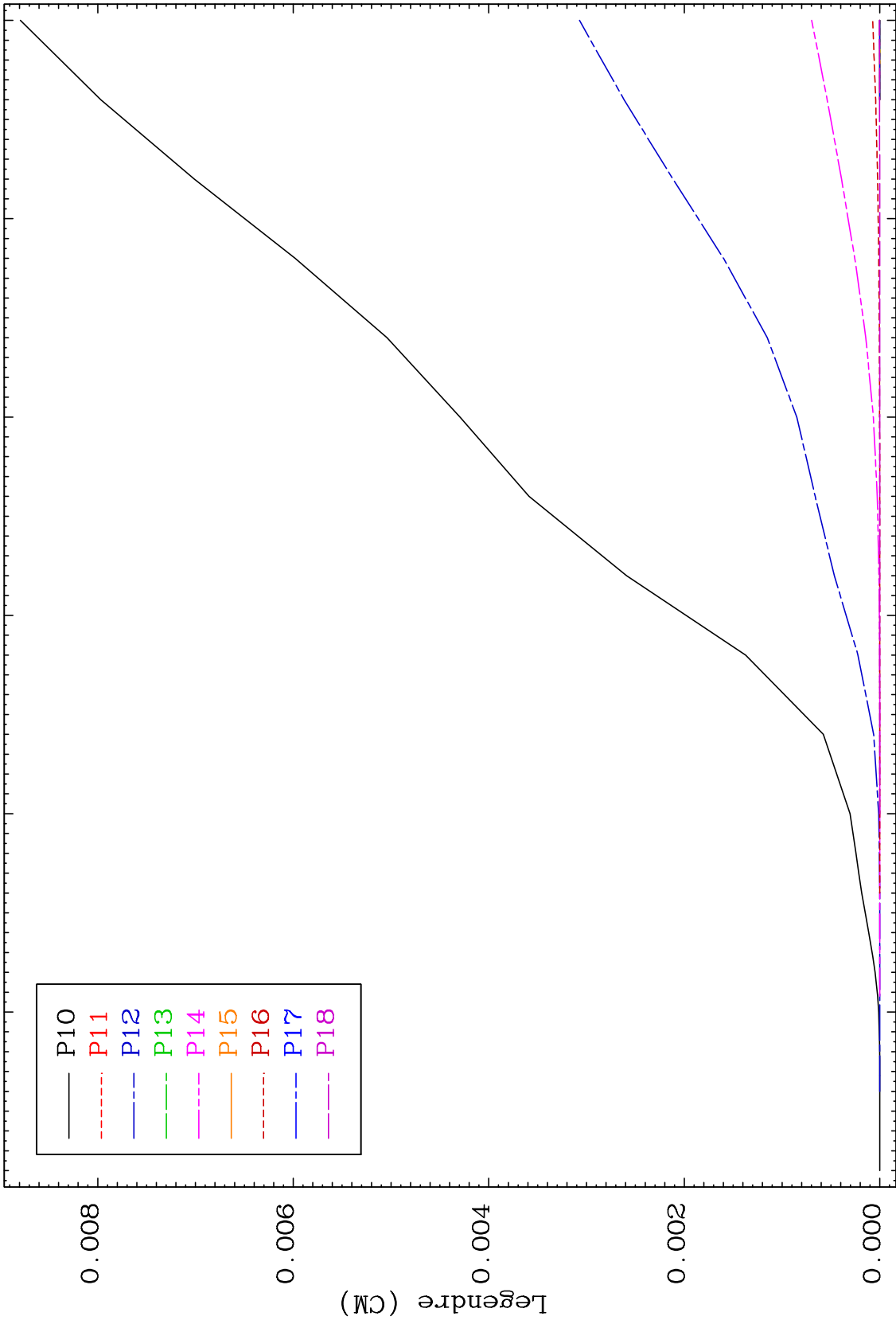
28-Ni-71



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Elastic Legendre Coefficients

²⁸Ni-71



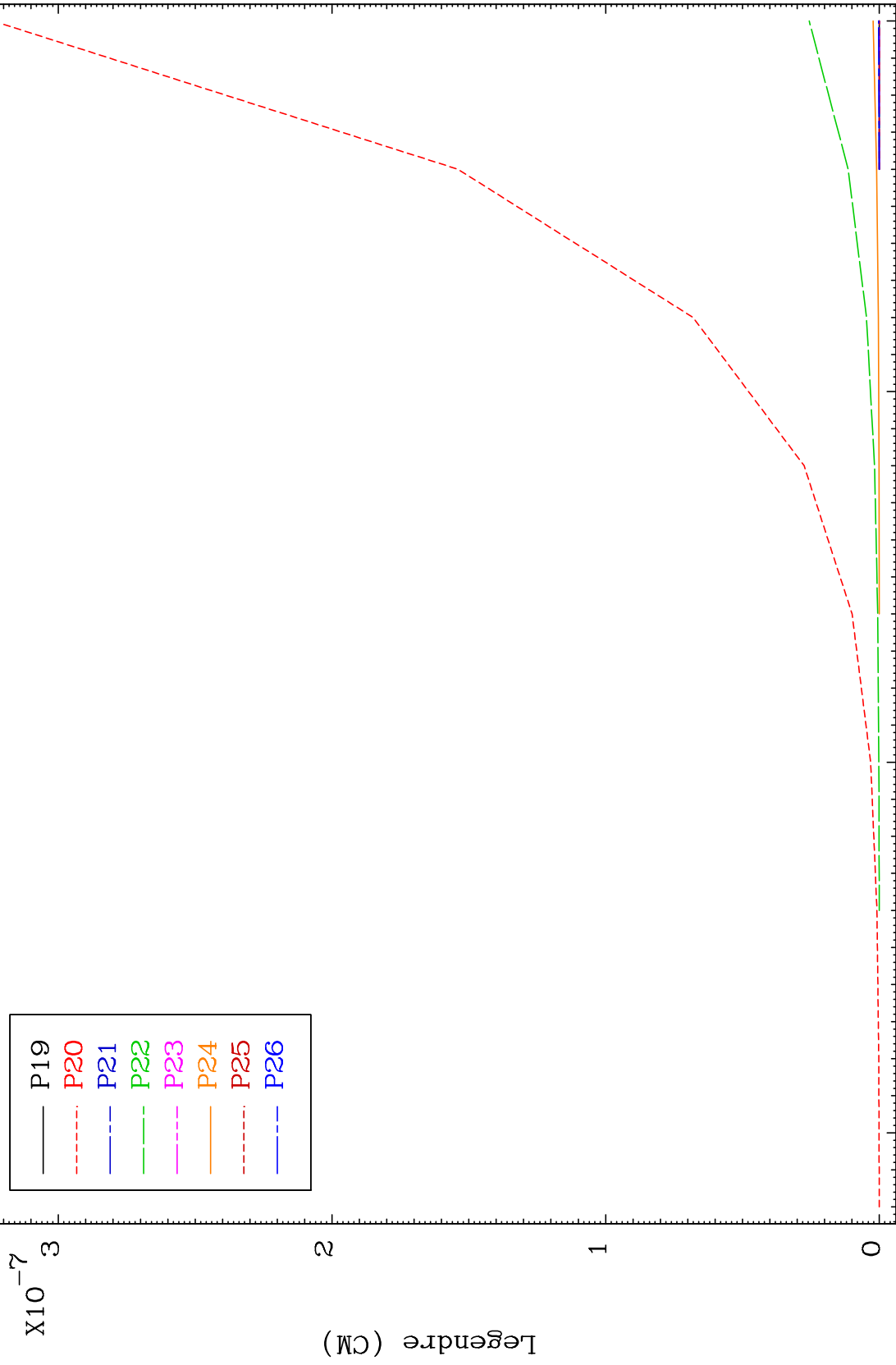
15

²⁸Ni-71

MAT 2865

Elastic Legendre Coefficients

²⁸Ni-71



16

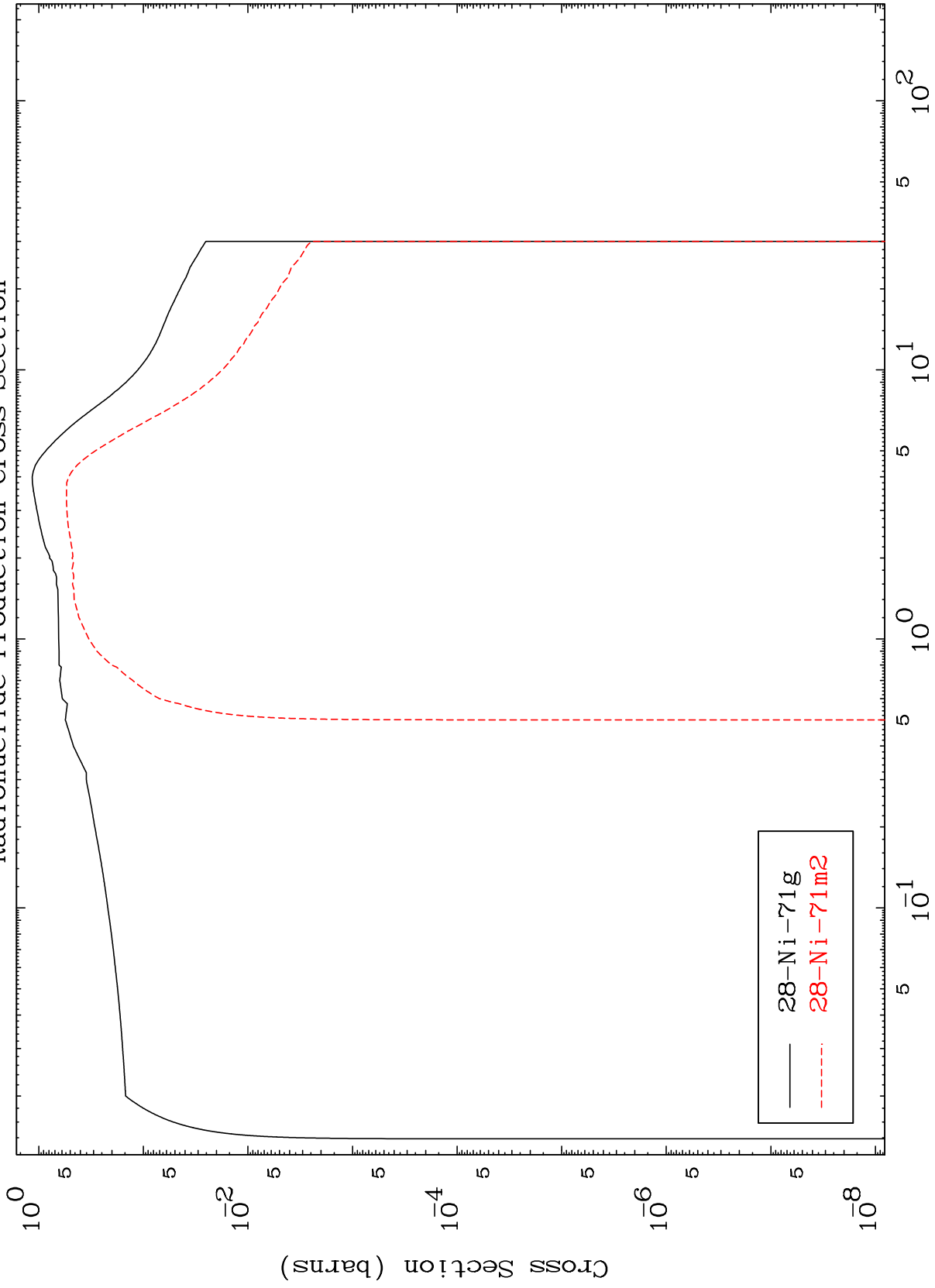
Incident Energy (MeV)

²⁸Ni-71

MAT 2865

28-Ni-71

Inelastic
Radionuclide Production Cross Section



17

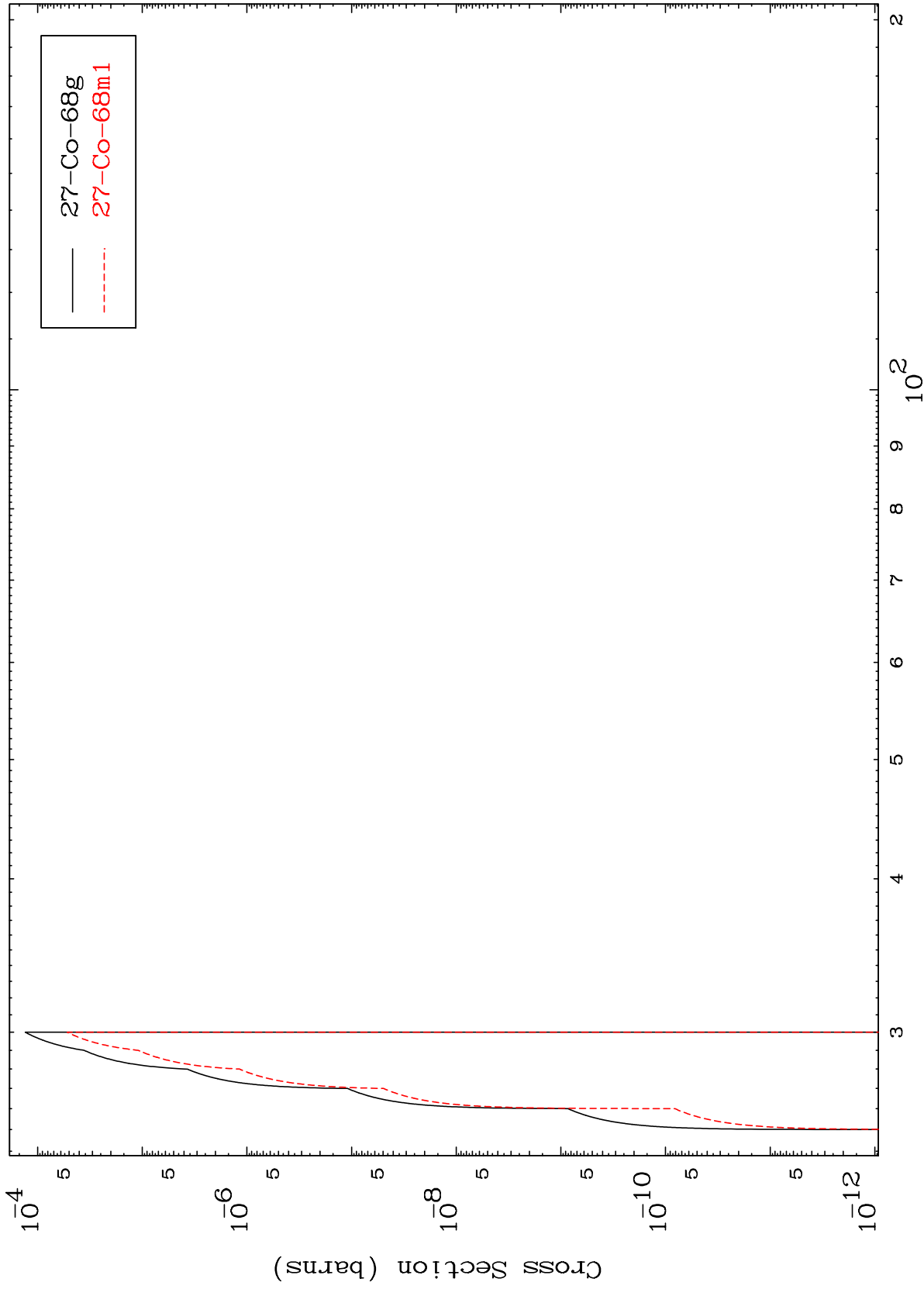
28-Ni-71

MAT 2865

(n,2n) d

28-Ni-71

Radionuclide Production Cross Section



18

Incident Energy (MeV)

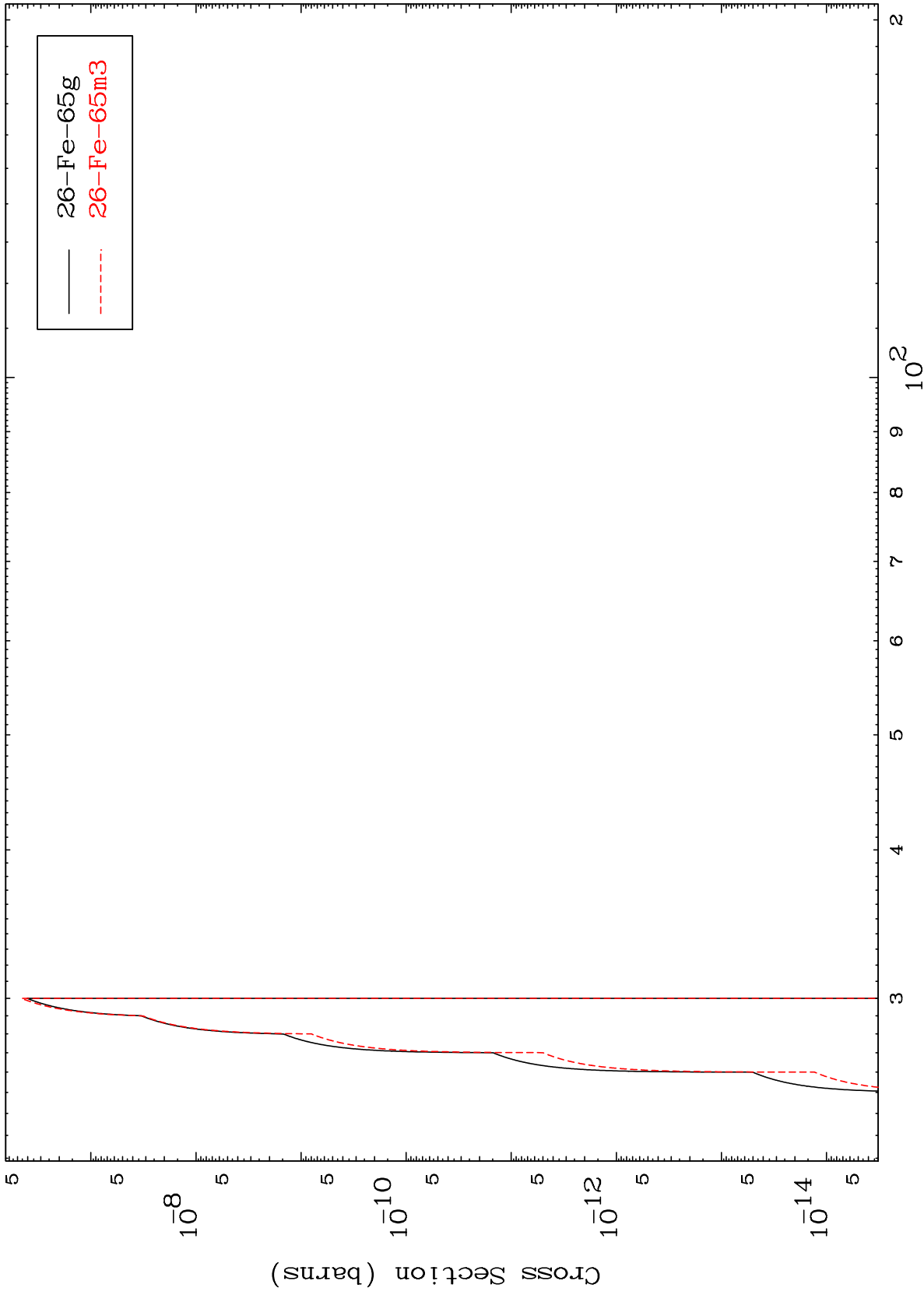
28-Ni-71

MAT 2865

(n,3n) α

28-Ni-71

Radionuclide Production Cross Section



19

Incident Energy (MeV)

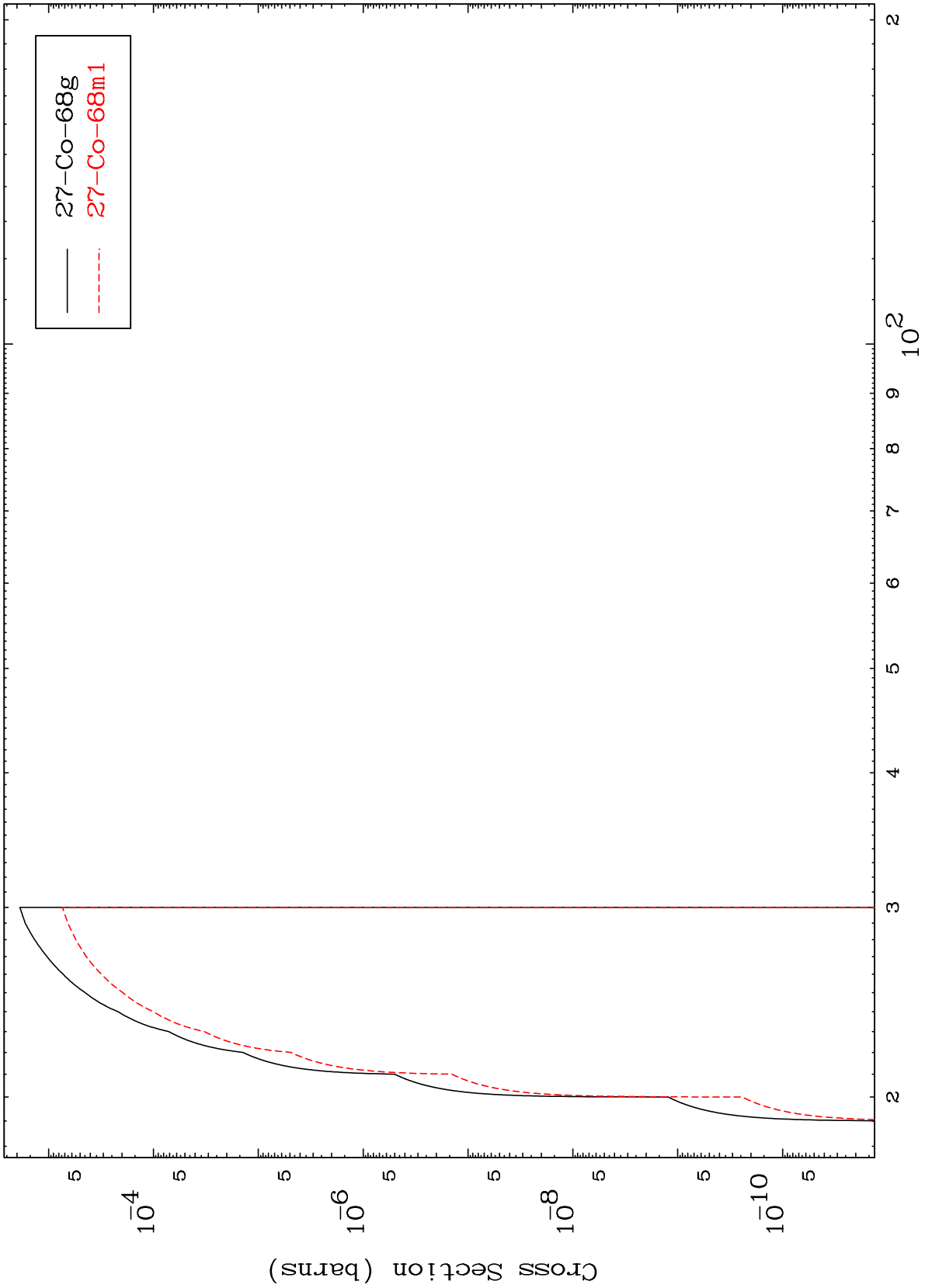
28-Ni-71

MAT 2865

(n,n') t

28-Ni-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

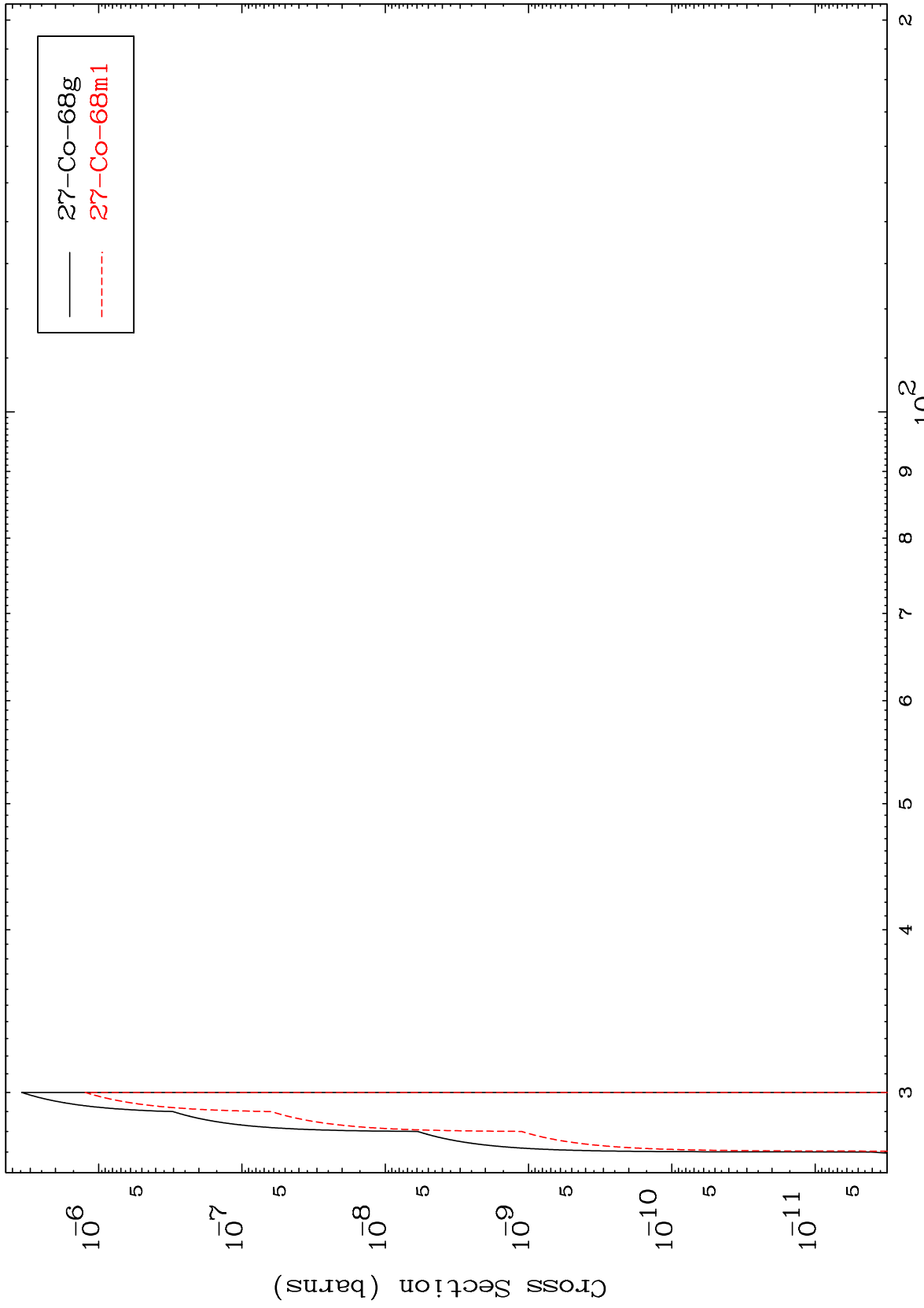
28-Ni-71

MAT 2865

(n,3n) p

²⁸Ni-71

Radionuclide Production Cross Section



21

Incident Energy (MeV)

²⁸Ni-71