

Program EVALPLOT
(Version 2018-1)

by

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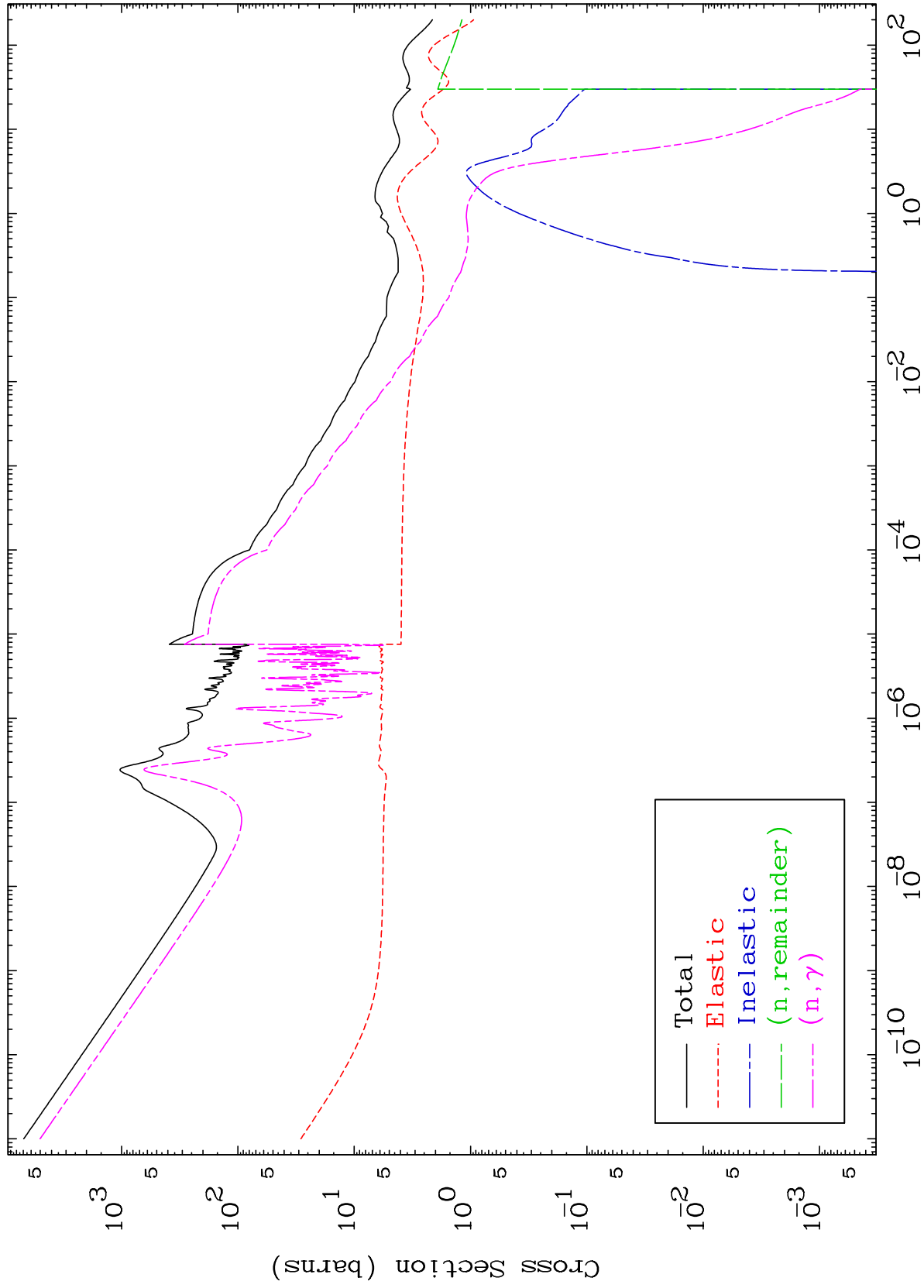
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5986

Major
293 Kelvin Cross Sections

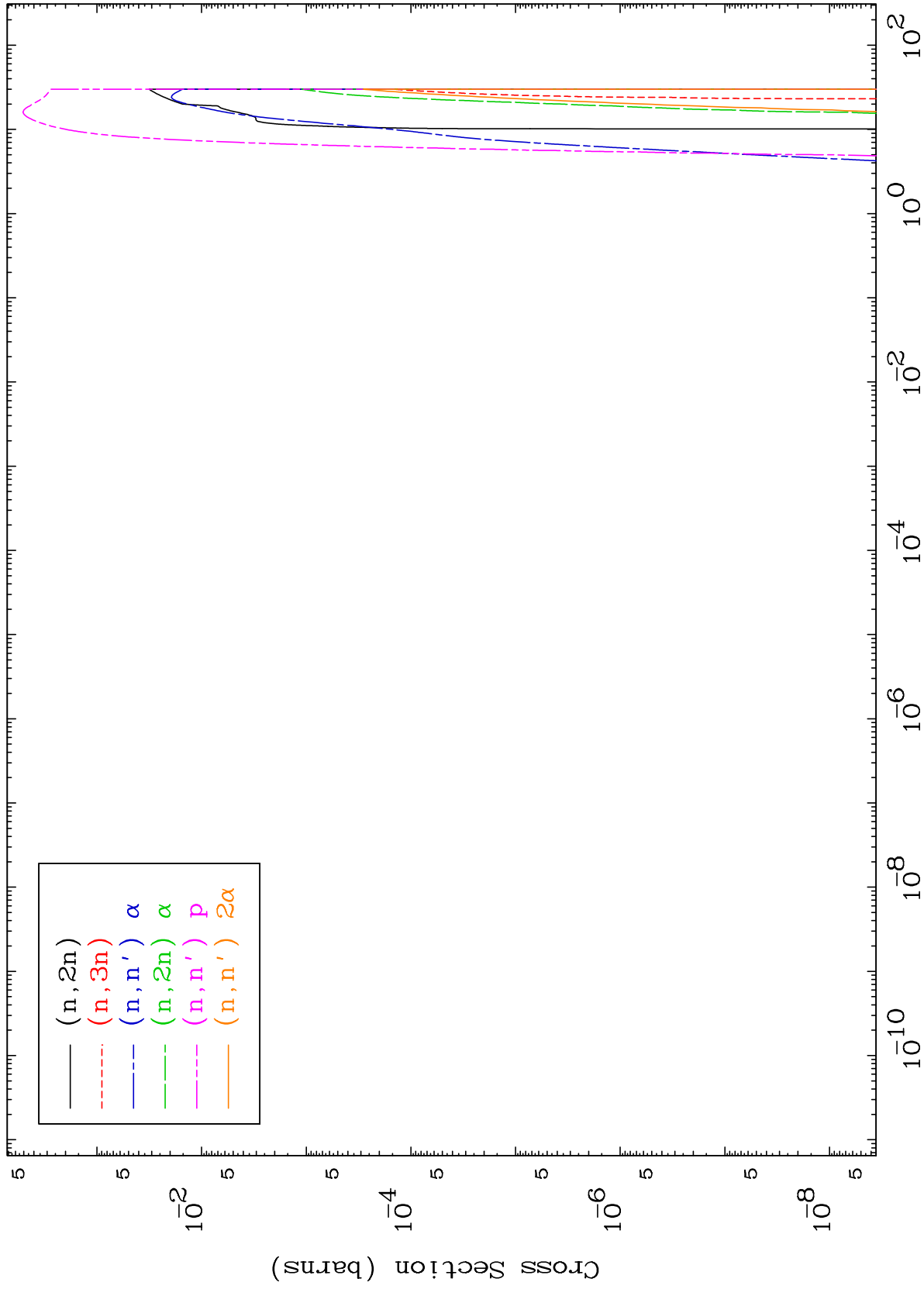
60-Nd-129



MAT 5986

Neutron Production
293 Kelvin Cross Sections

60-Nd-129



2

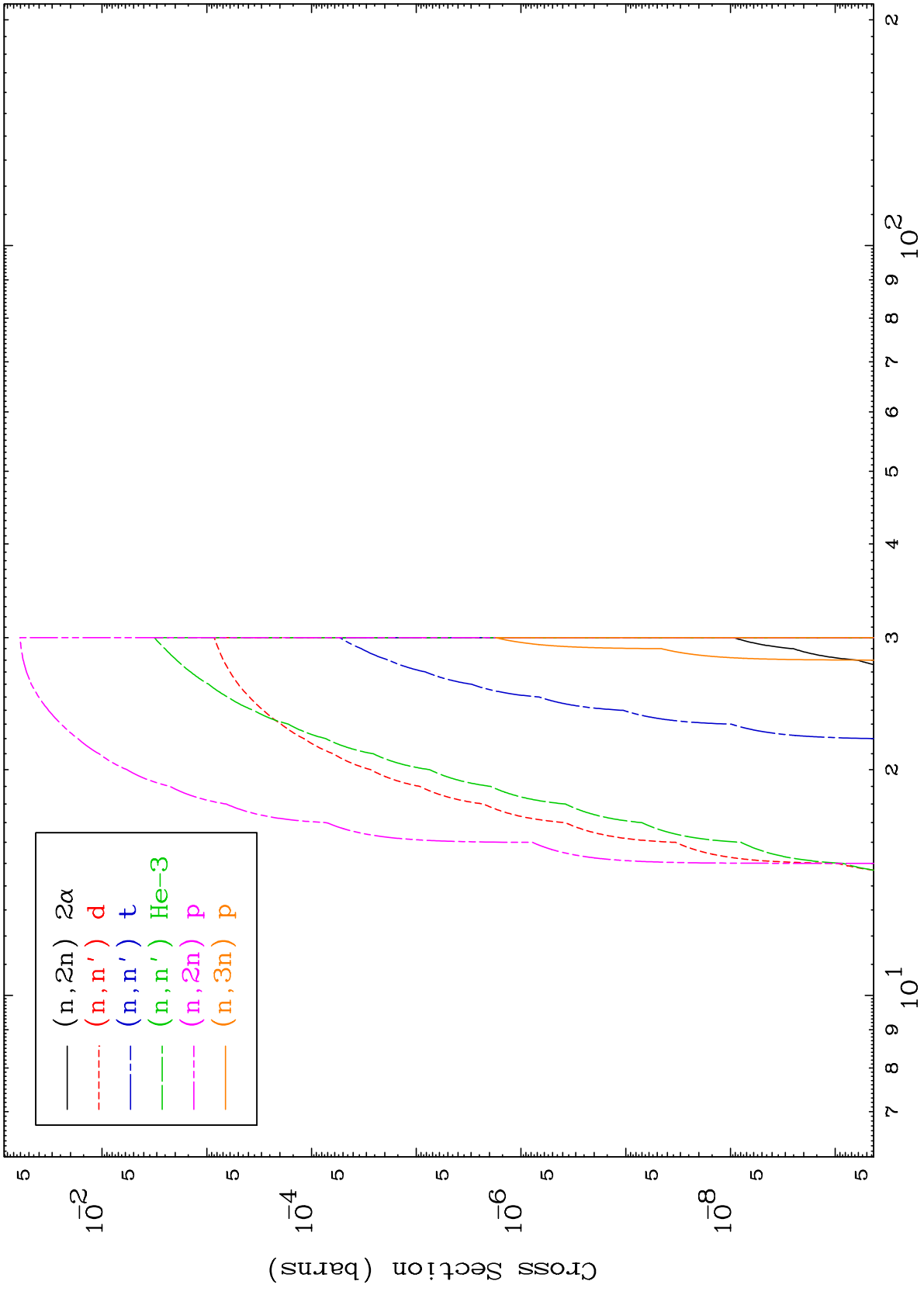
Incident Energy (MeV)

60-Nd-129

MAT 5986

Neutron Production
293 Kelvin Cross Sections

60-Nd-129



3

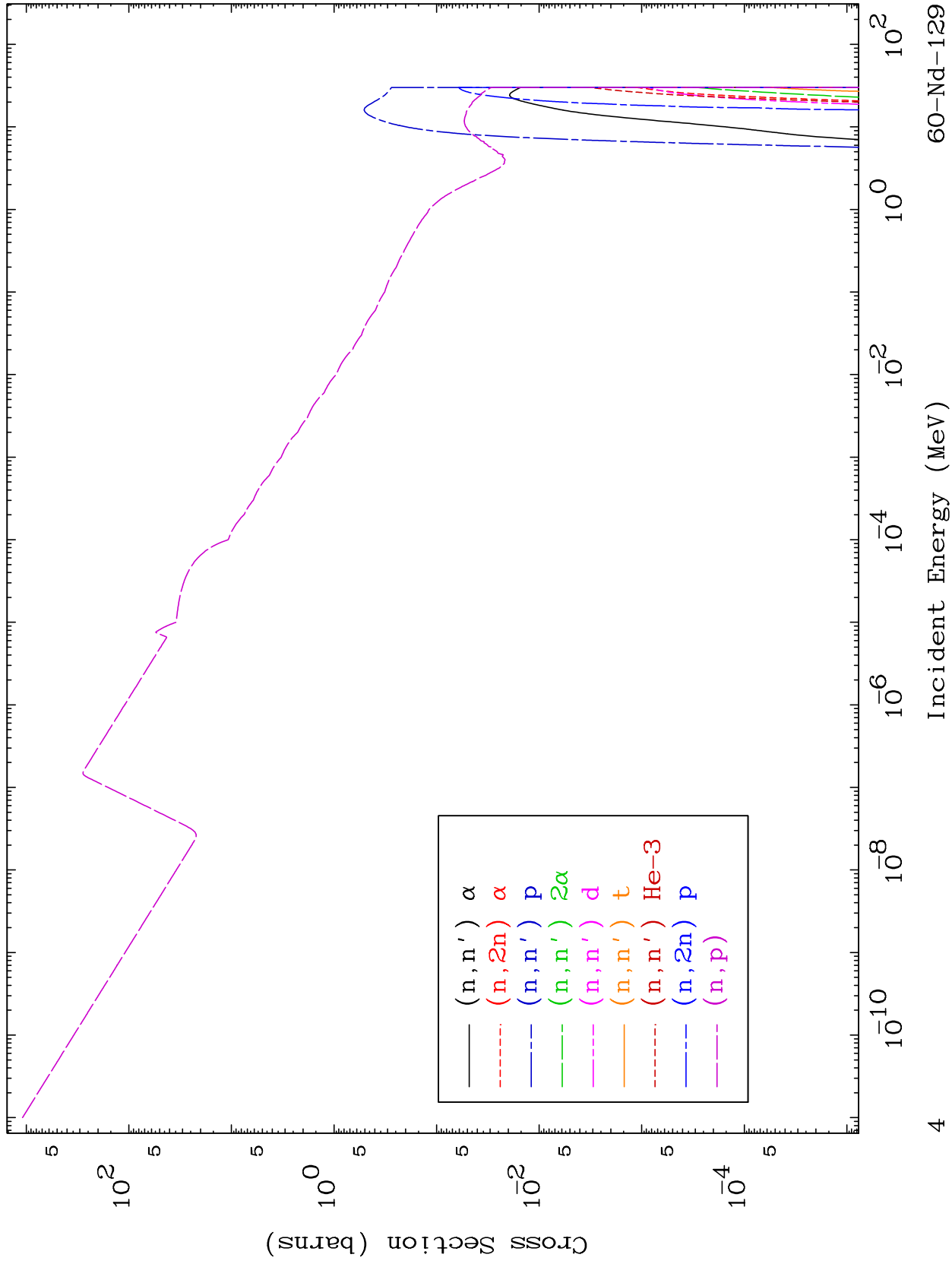
Incident Energy (MeV)

60-Nd-129

MAT 5986

Charged Particle
293 Kelvin Cross Sections

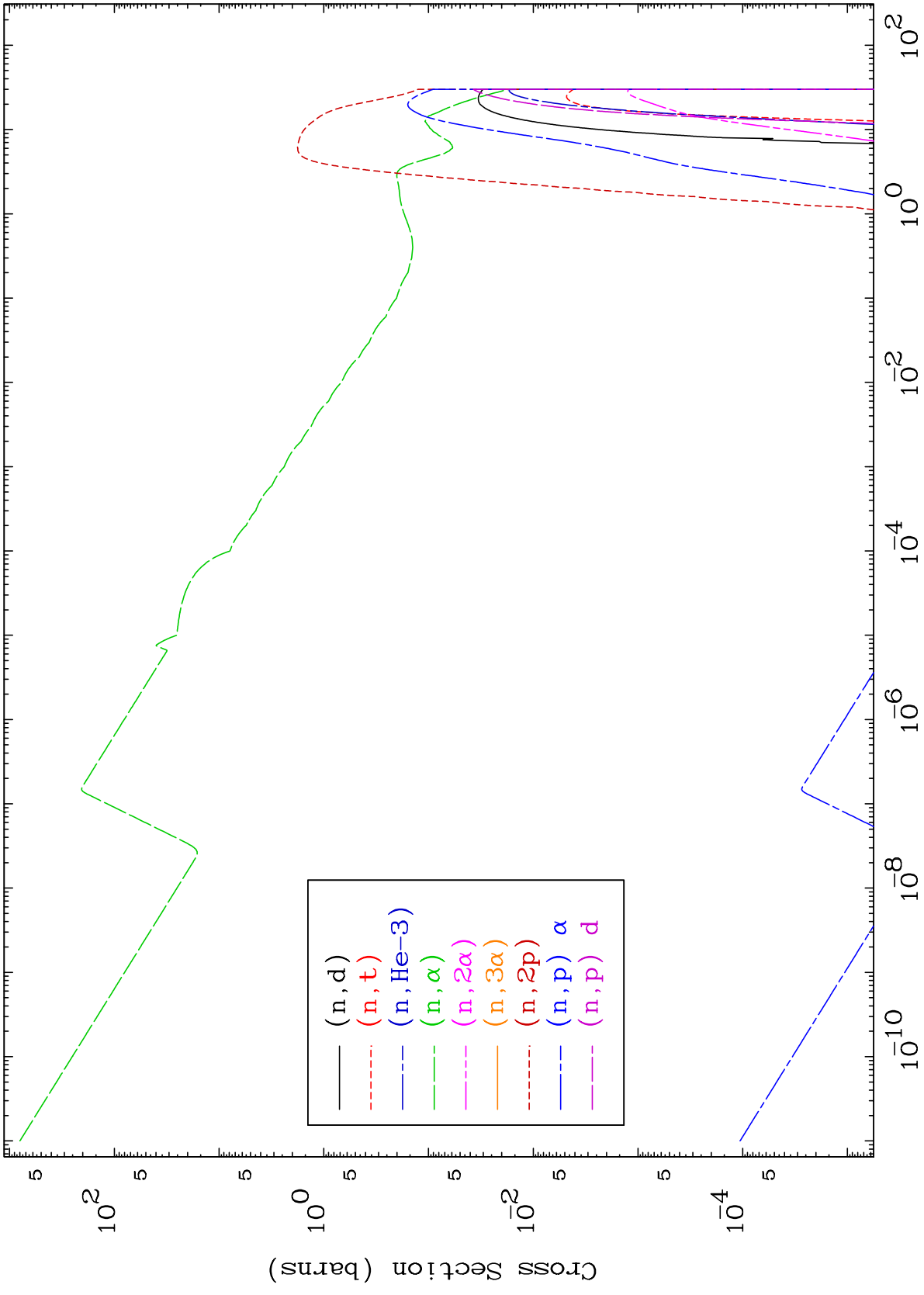
60-Nd-129



MAT 5986

Charged Particle
293 Kelvin Cross Sections

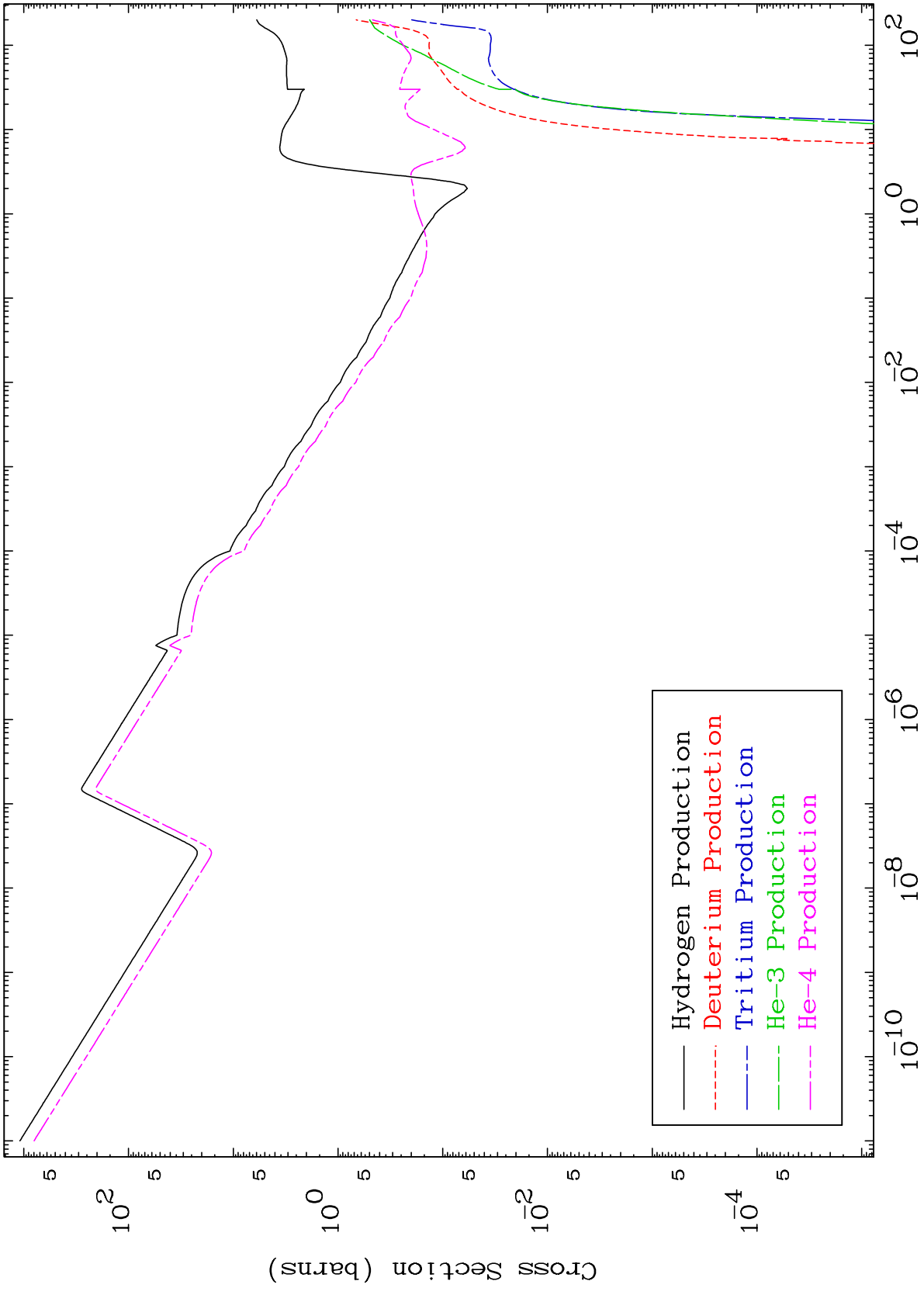
60-Nd-129



MAT 5986

Particle Production
293 Kelvin Cross Sections

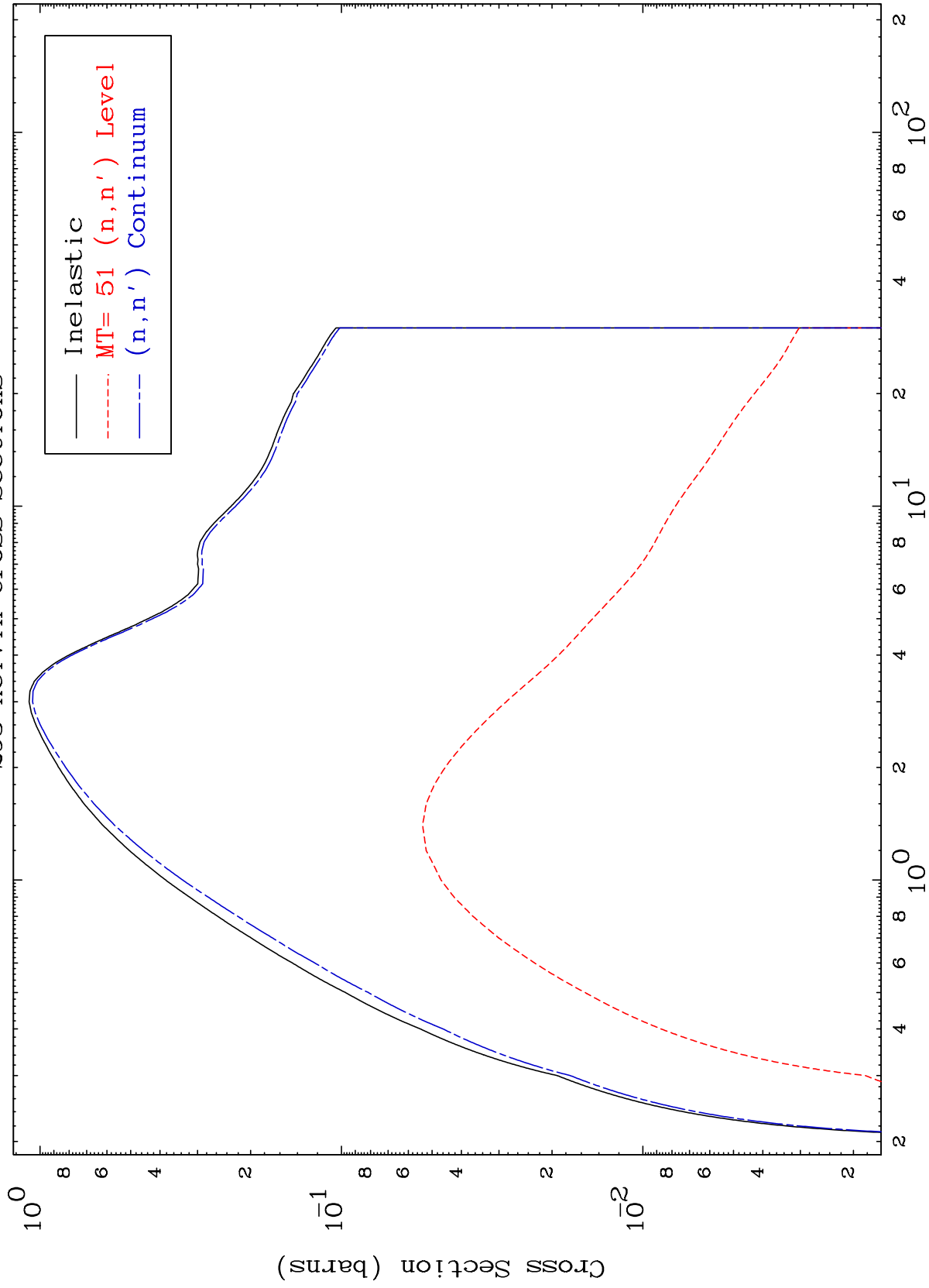
60-Nd-129



MAT 5986

(n,n') Level
293 Kelvin Cross Sections

60-Nd-129



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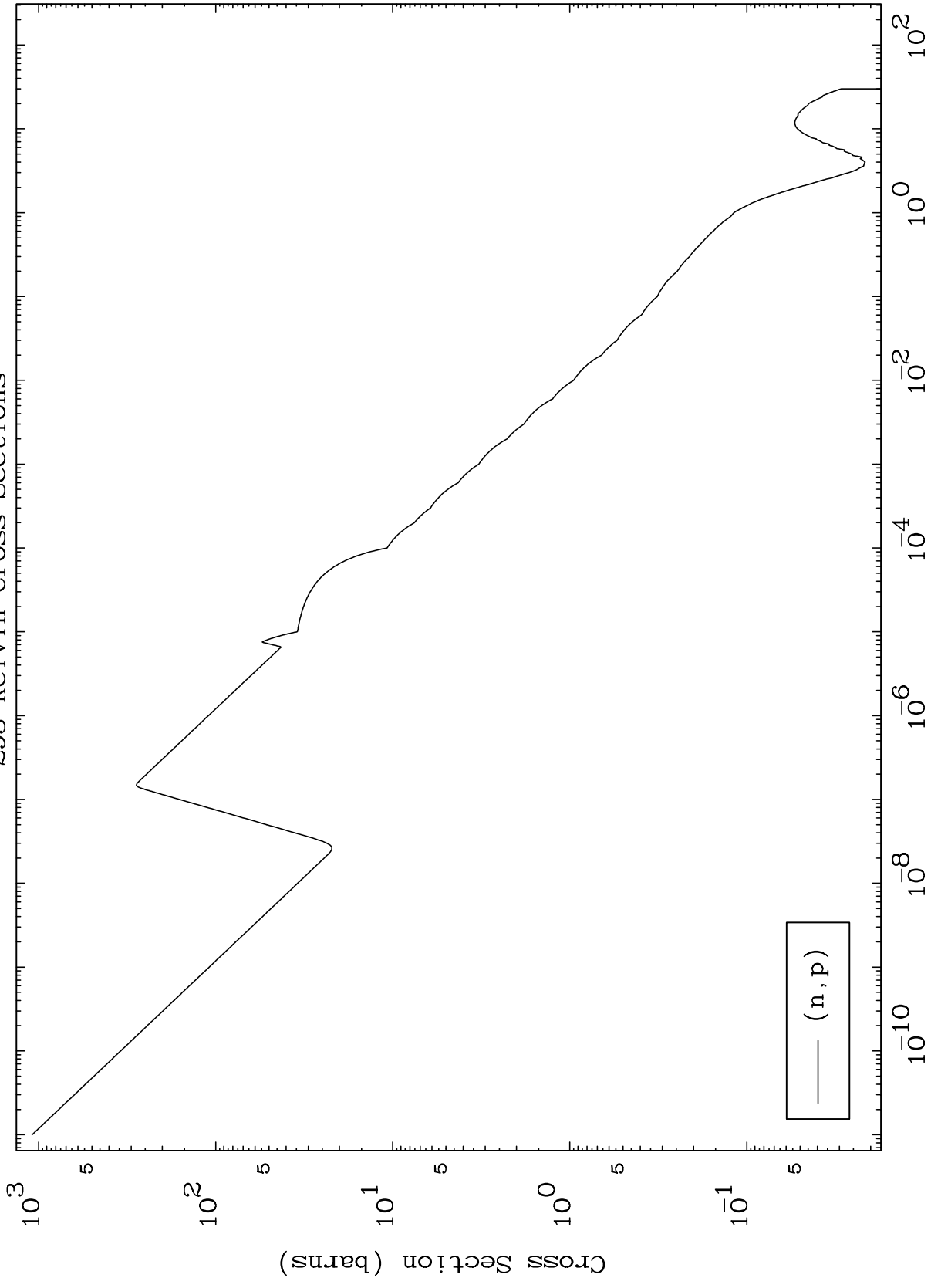
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-129

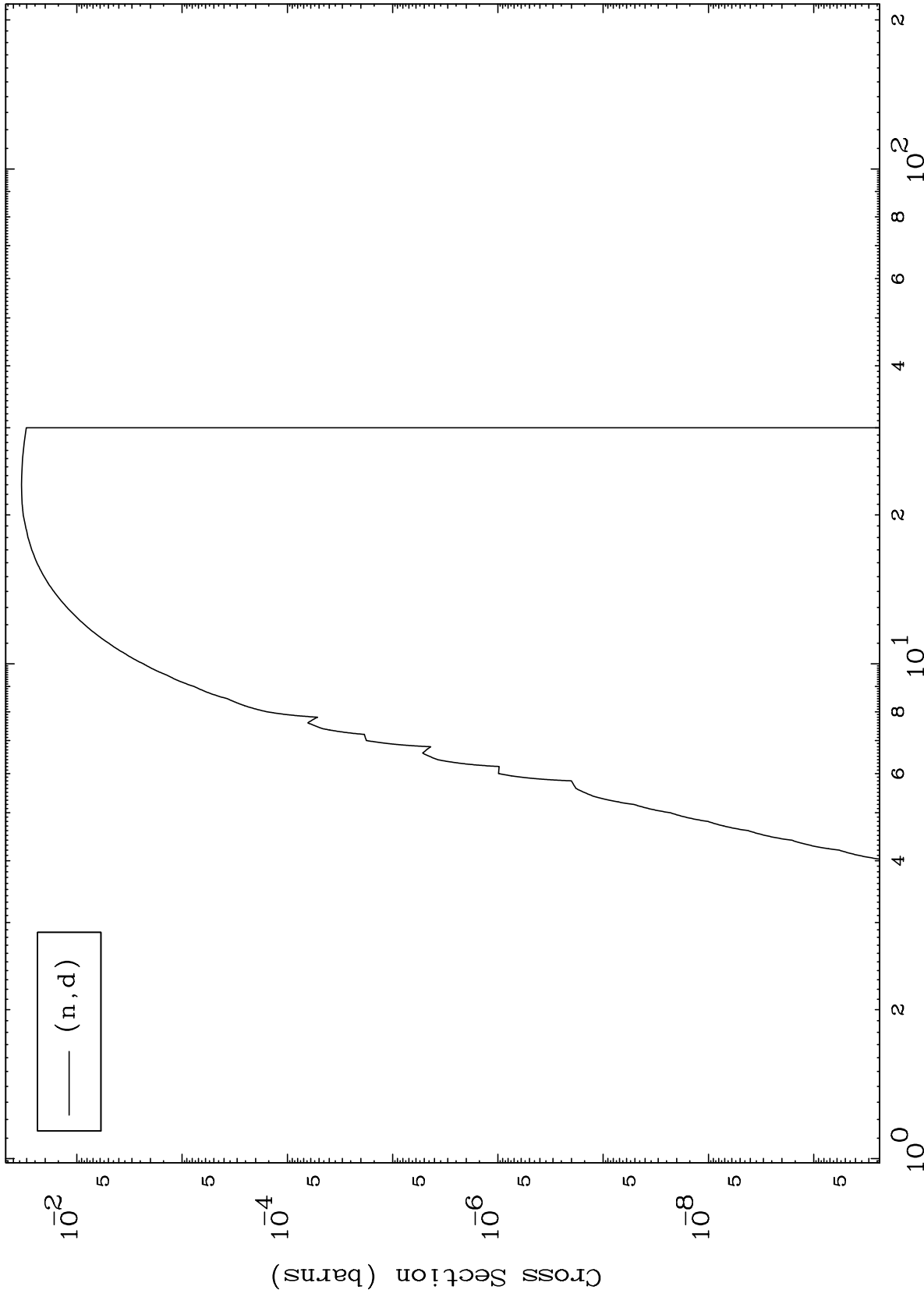


60-Nd-129

MAT 5986

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-129



9

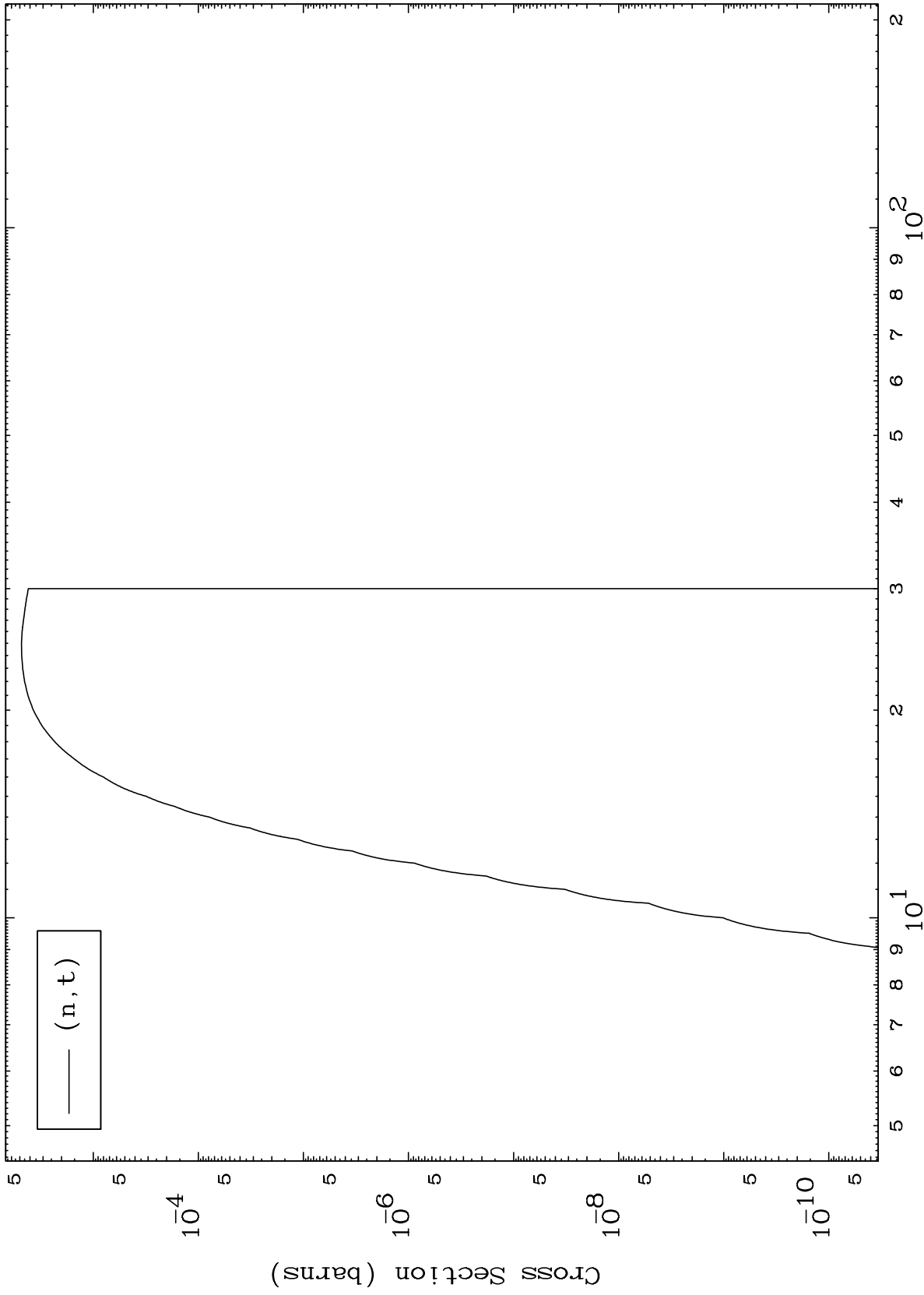
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-129



10

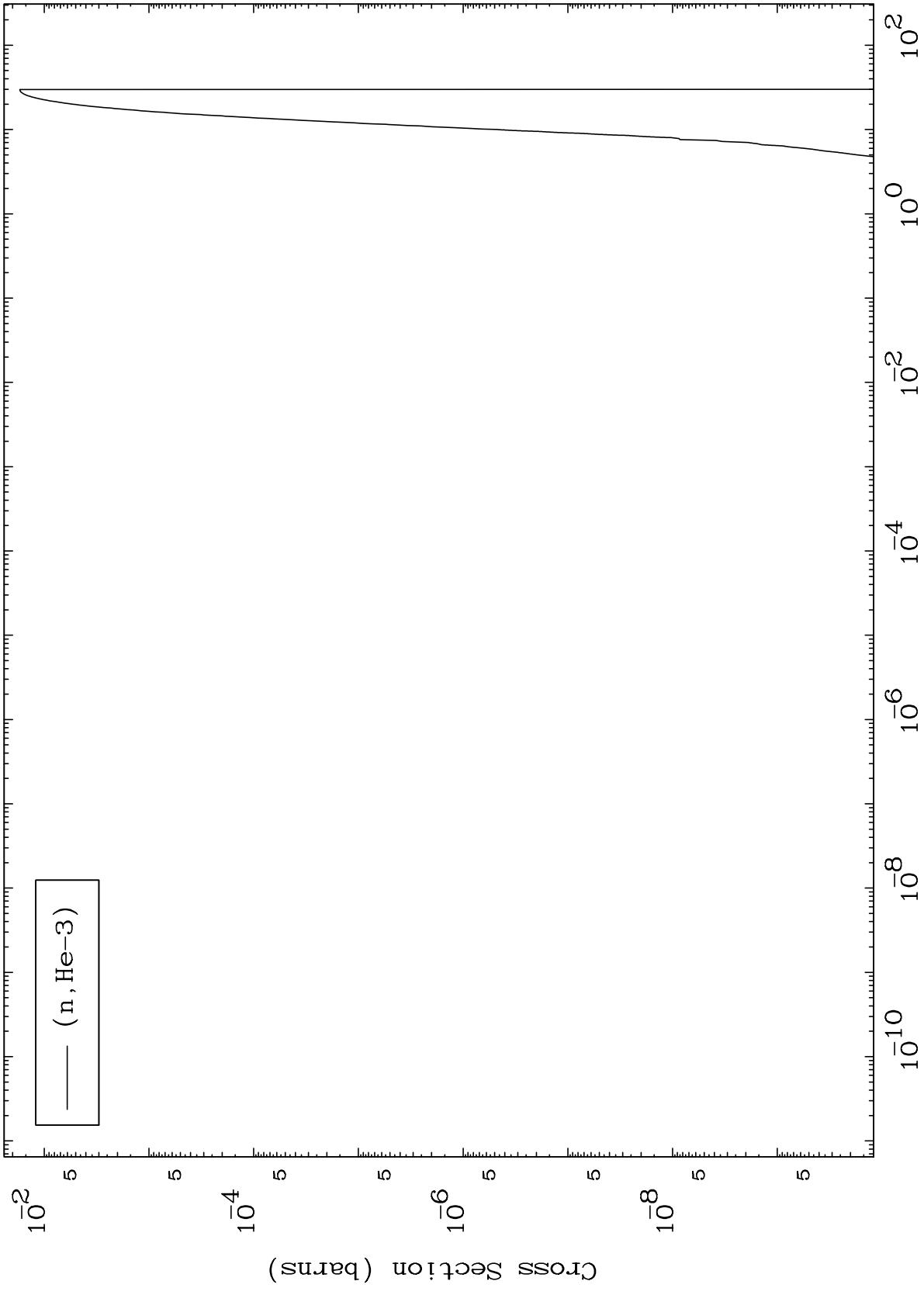
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-129

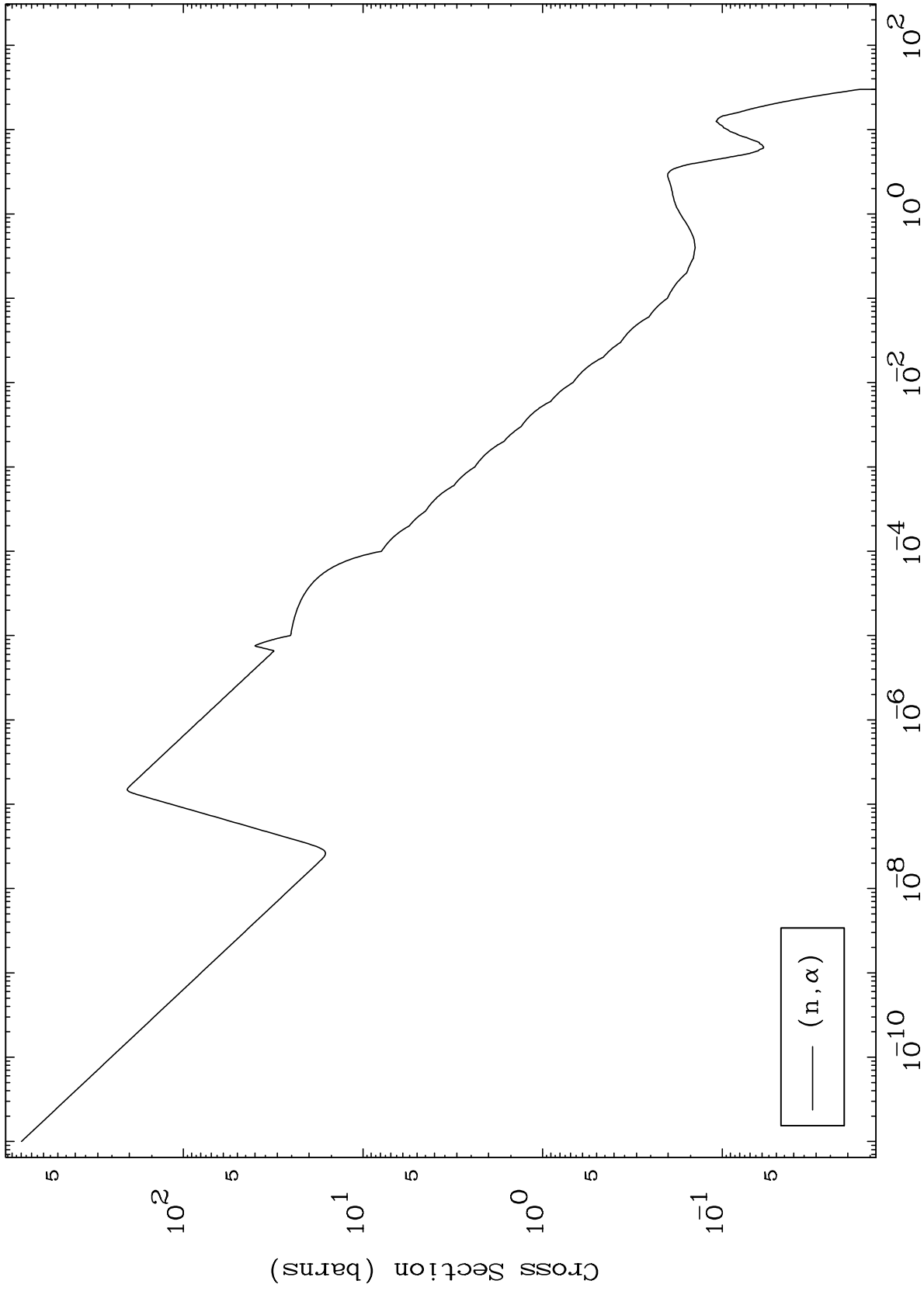


60-Nd-129

MAT 5986

(n,α) Levels
293 Kelvin Cross Sections

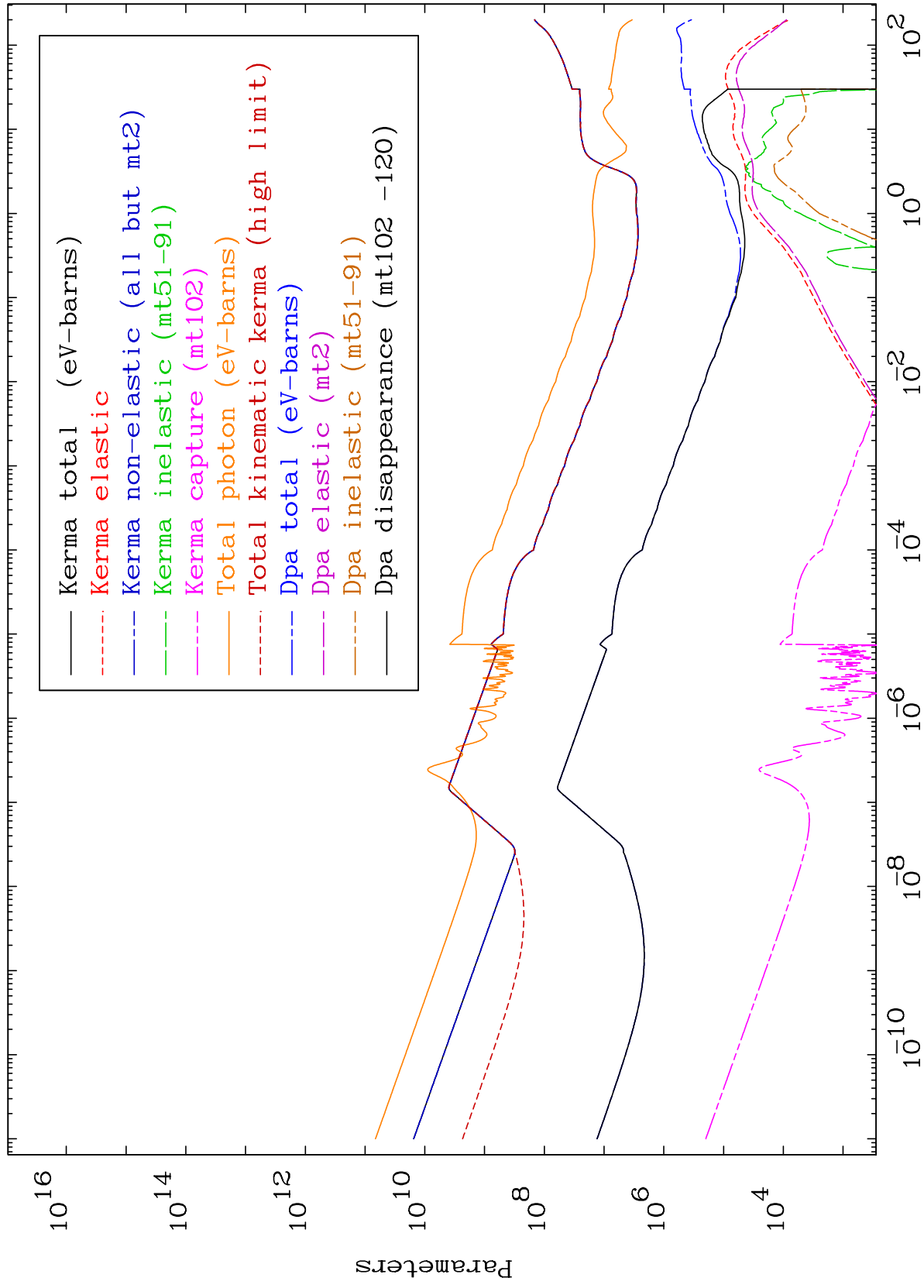
60-Nd-129



12

Incident Energy (MeV)

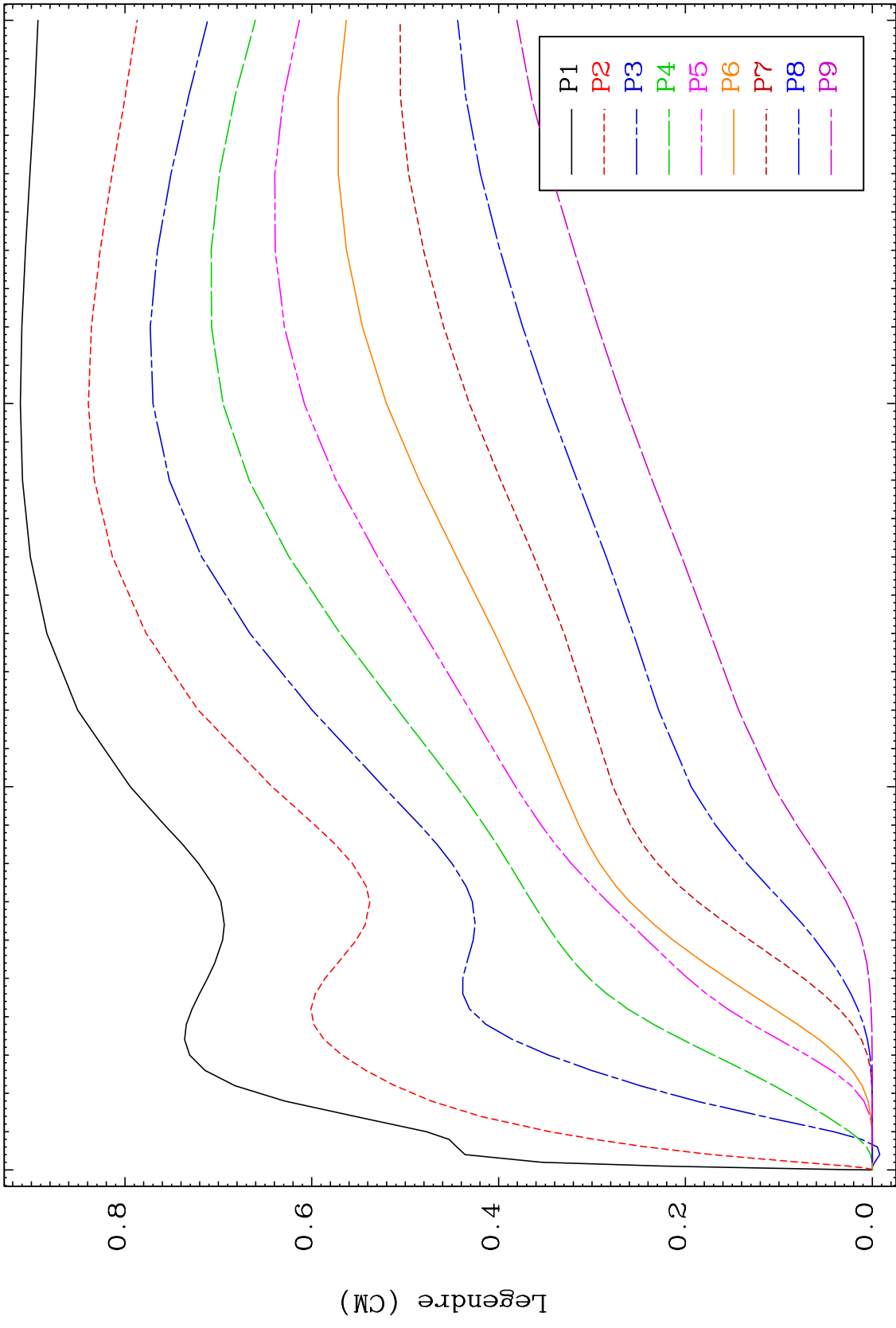
60-Nd-129



MAT 5986

Elastic Legendre Coefficients

60-Nd-129



14

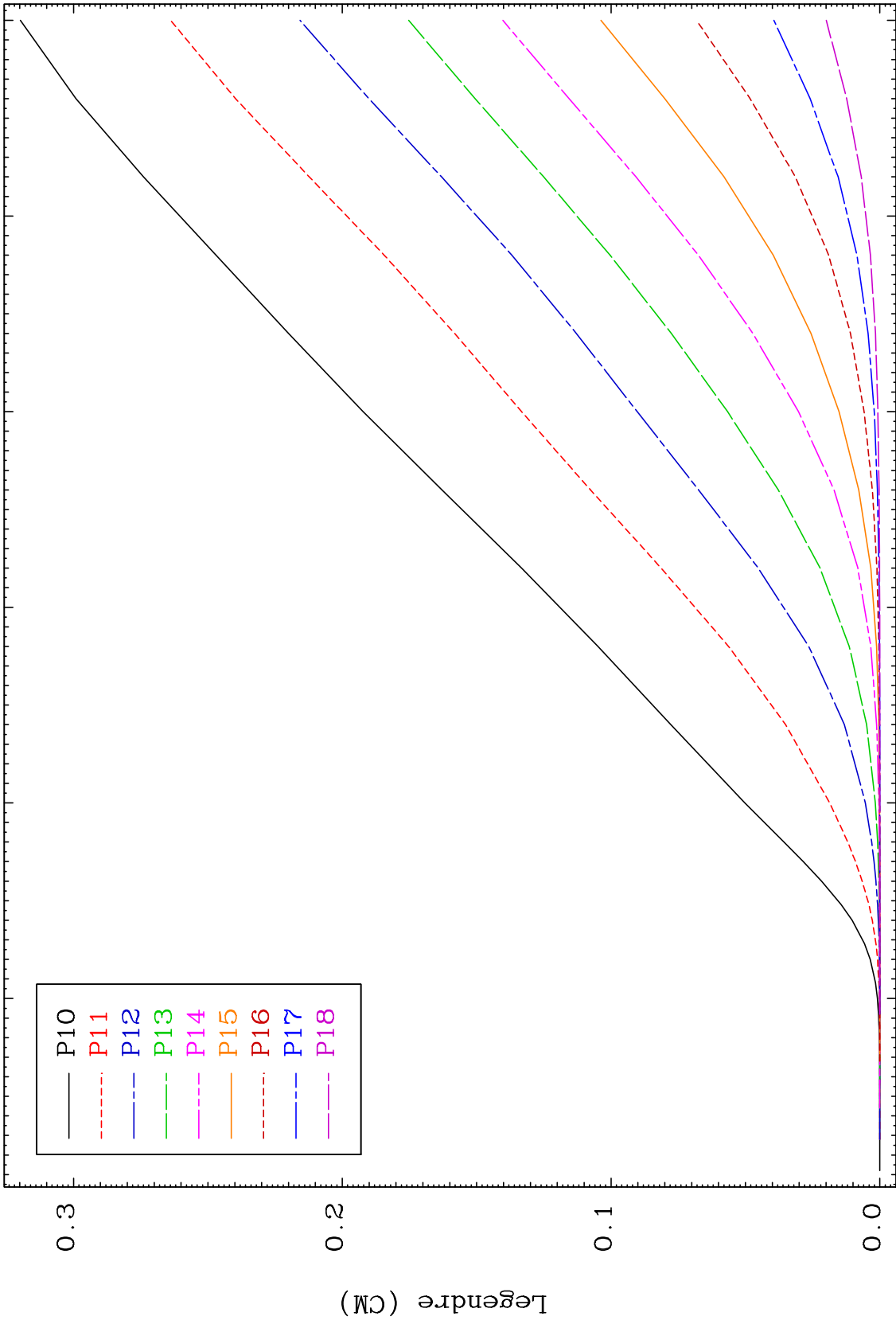
Incident Energy (MeV)

60-Nd-129

MAT 5986

Elastic Legendre Coefficients

60-Nd-129



15

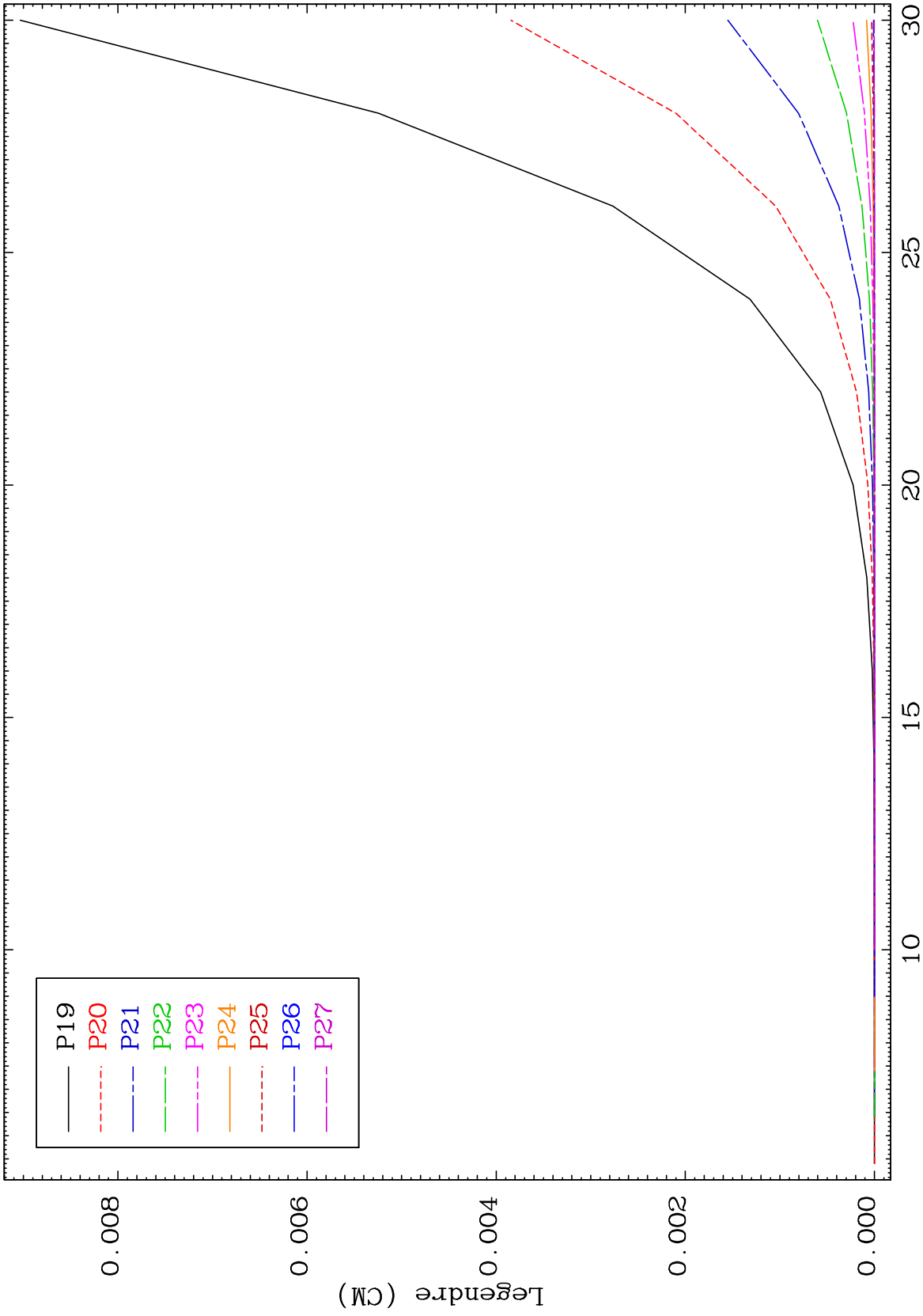
Incident Energy (MeV)

60-Nd-129

MAT 5986

Elastic Legendre Coefficients

60-Nd-129



16

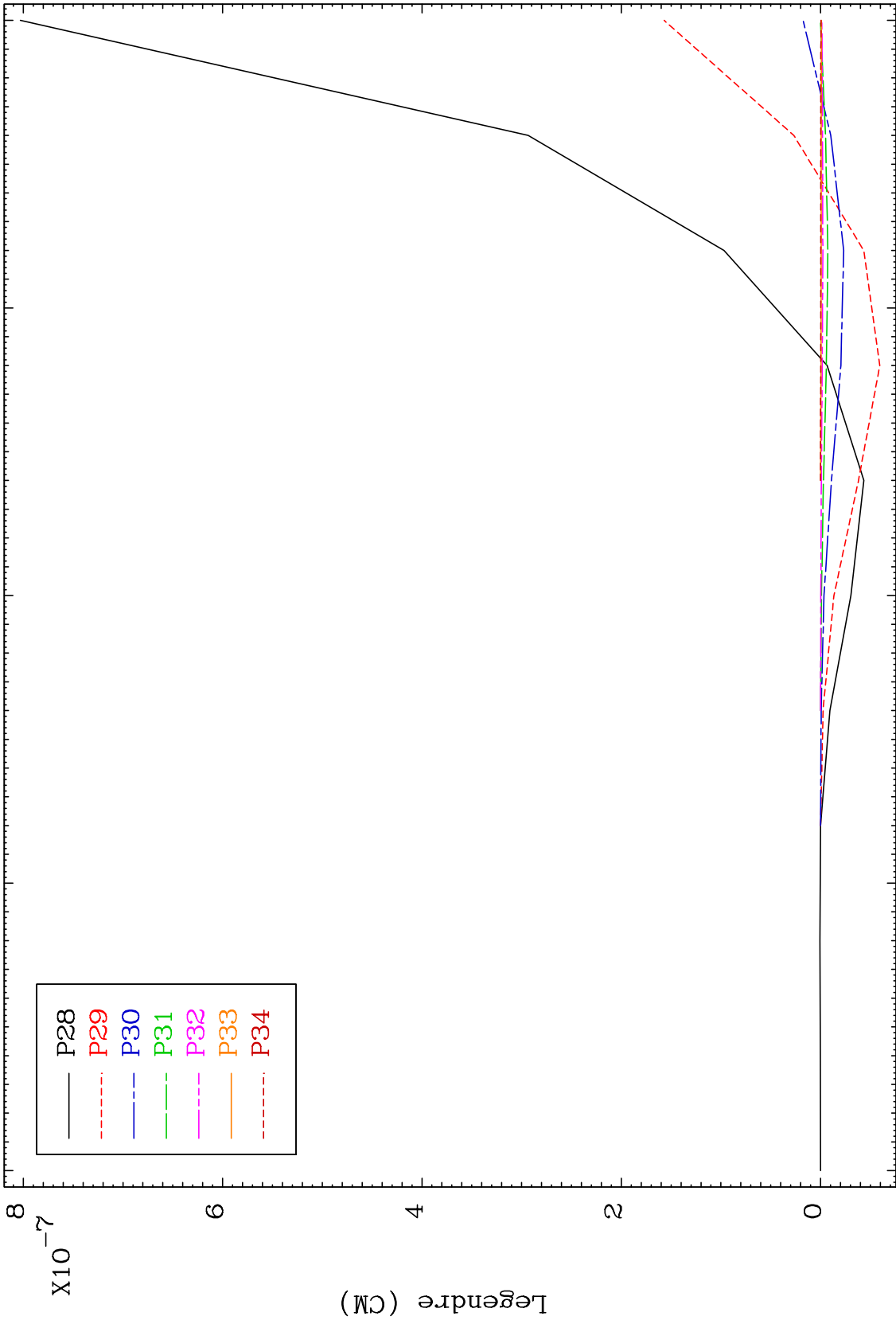
Incident Energy (MeV)

60-Nd-129

MAT 5986

Elastic Legendre Coefficients

60-Nd-129



17

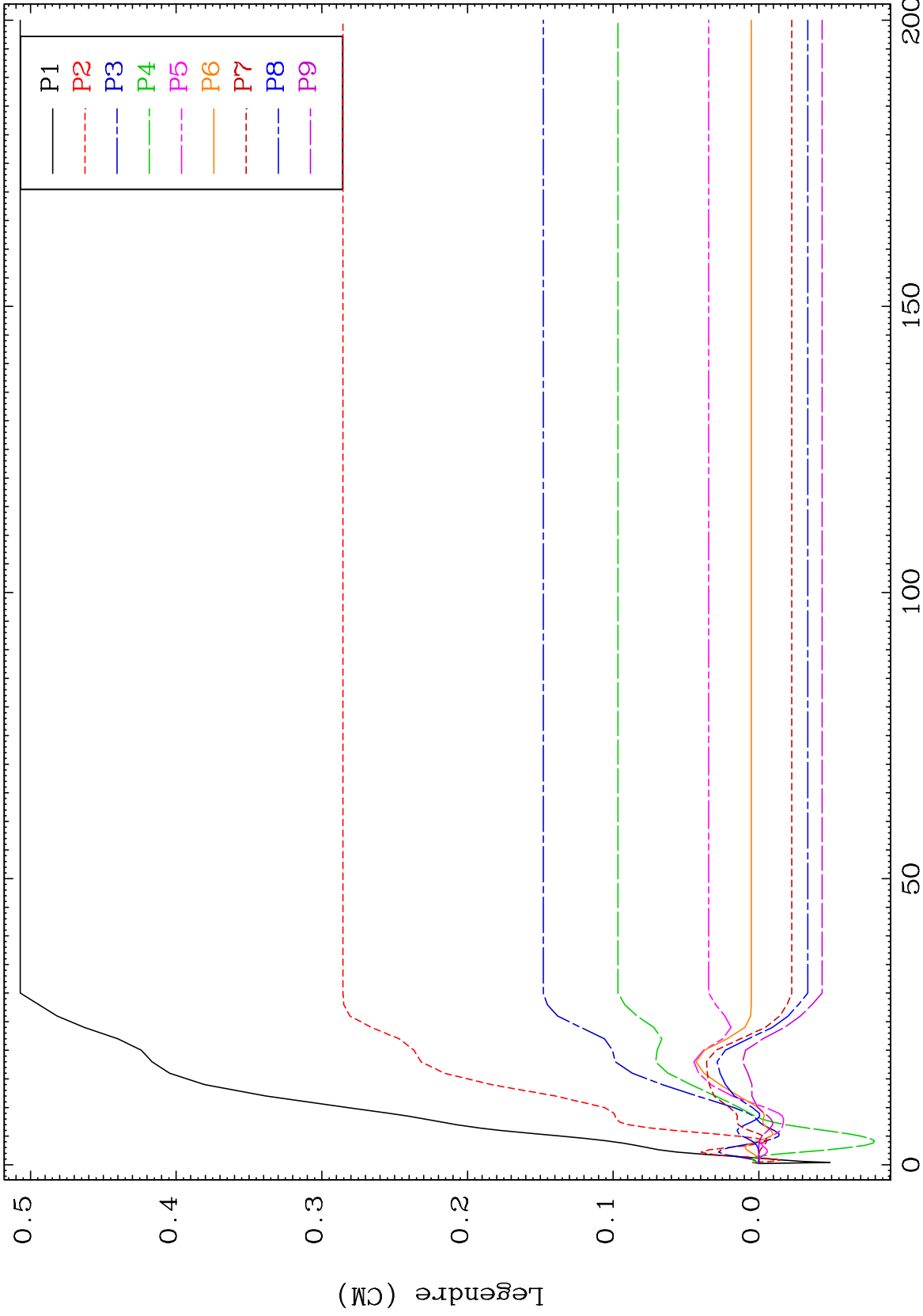
Incident Energy (MeV)

60-Nd-129

MAT 5986

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-129



18

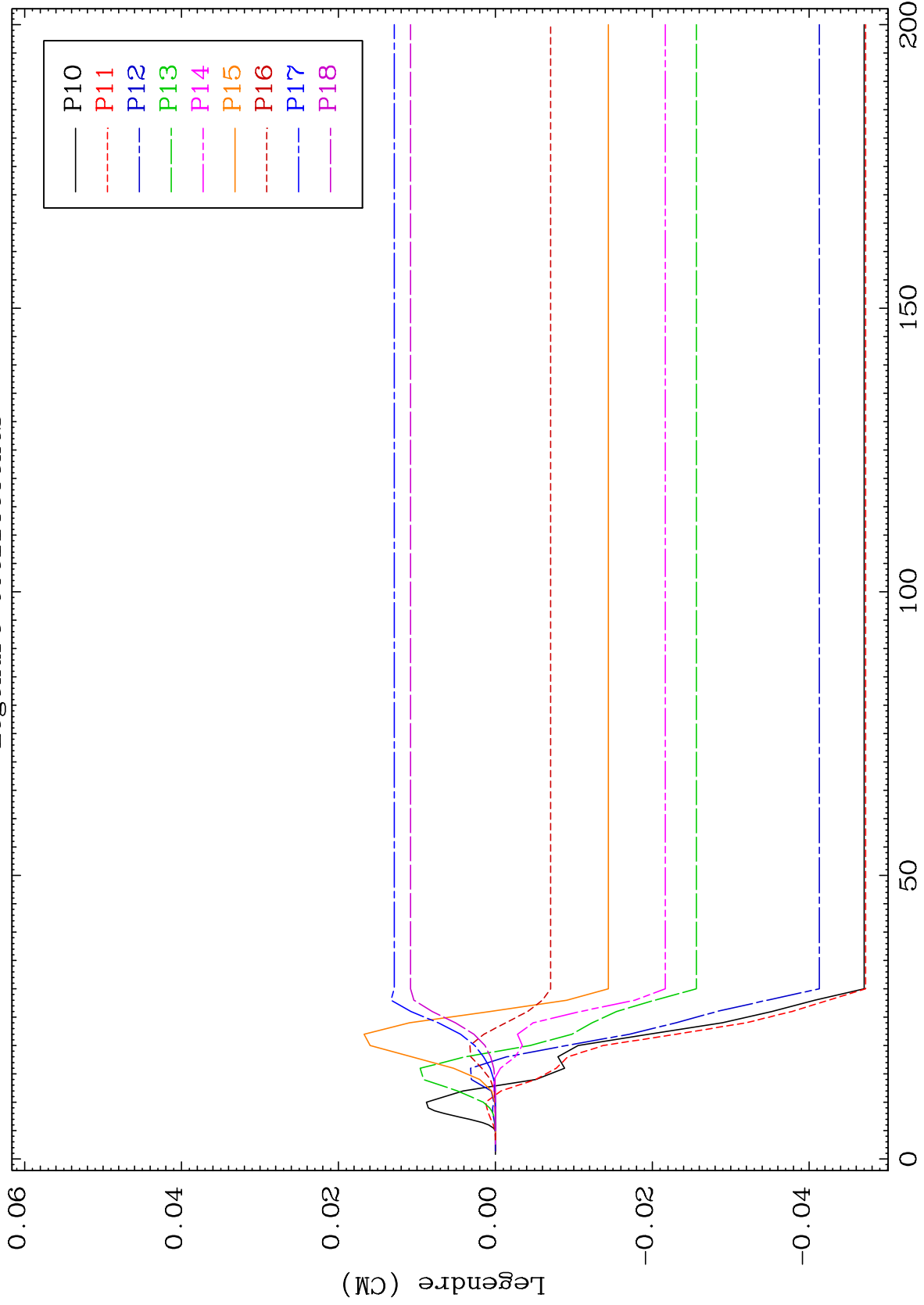
Incident Energy (MeV)

60-Nd-129

MAT 5986

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-129



19

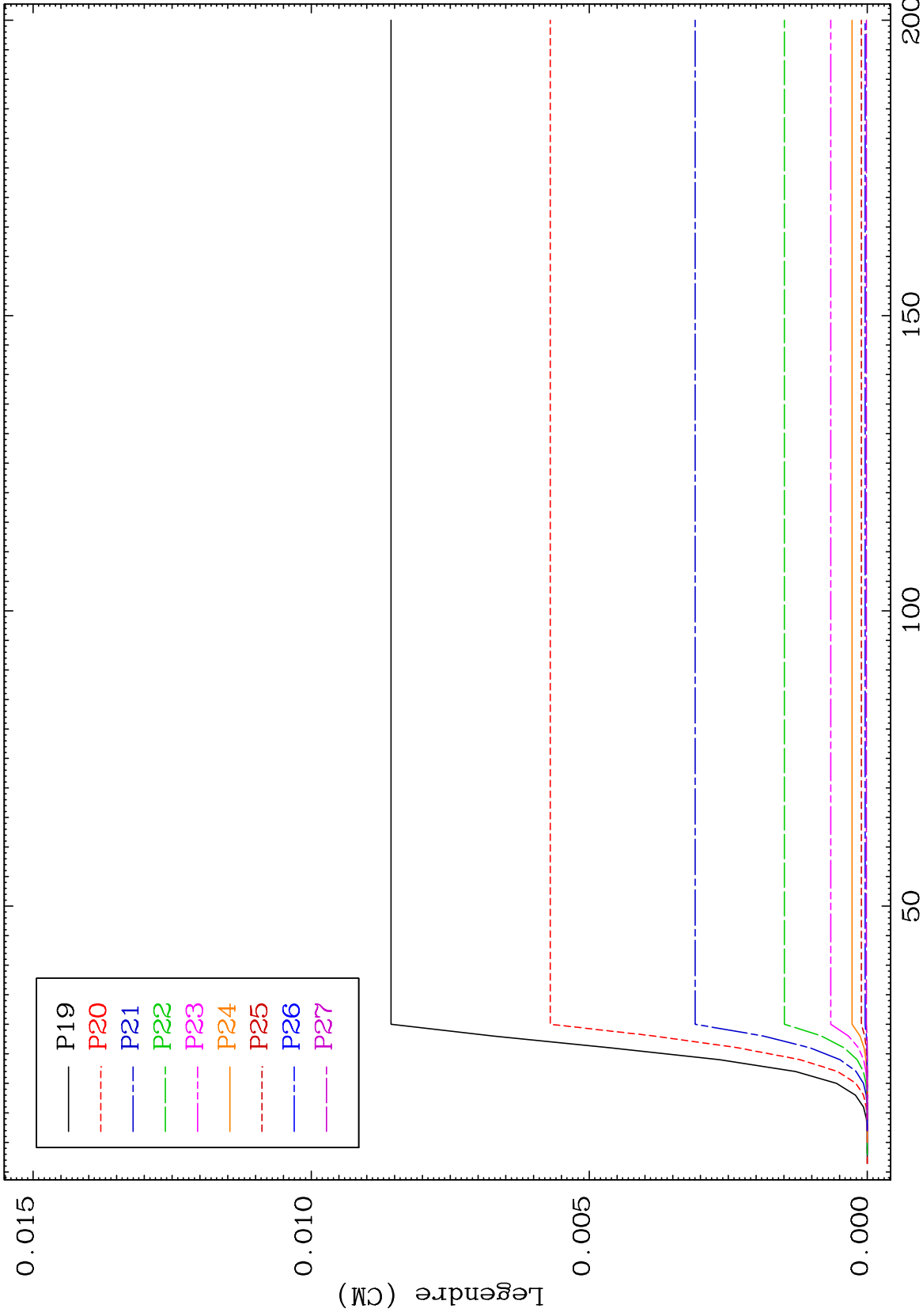
Incident Energy (MeV)

60-Nd-129

MAT 5986

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-129



20

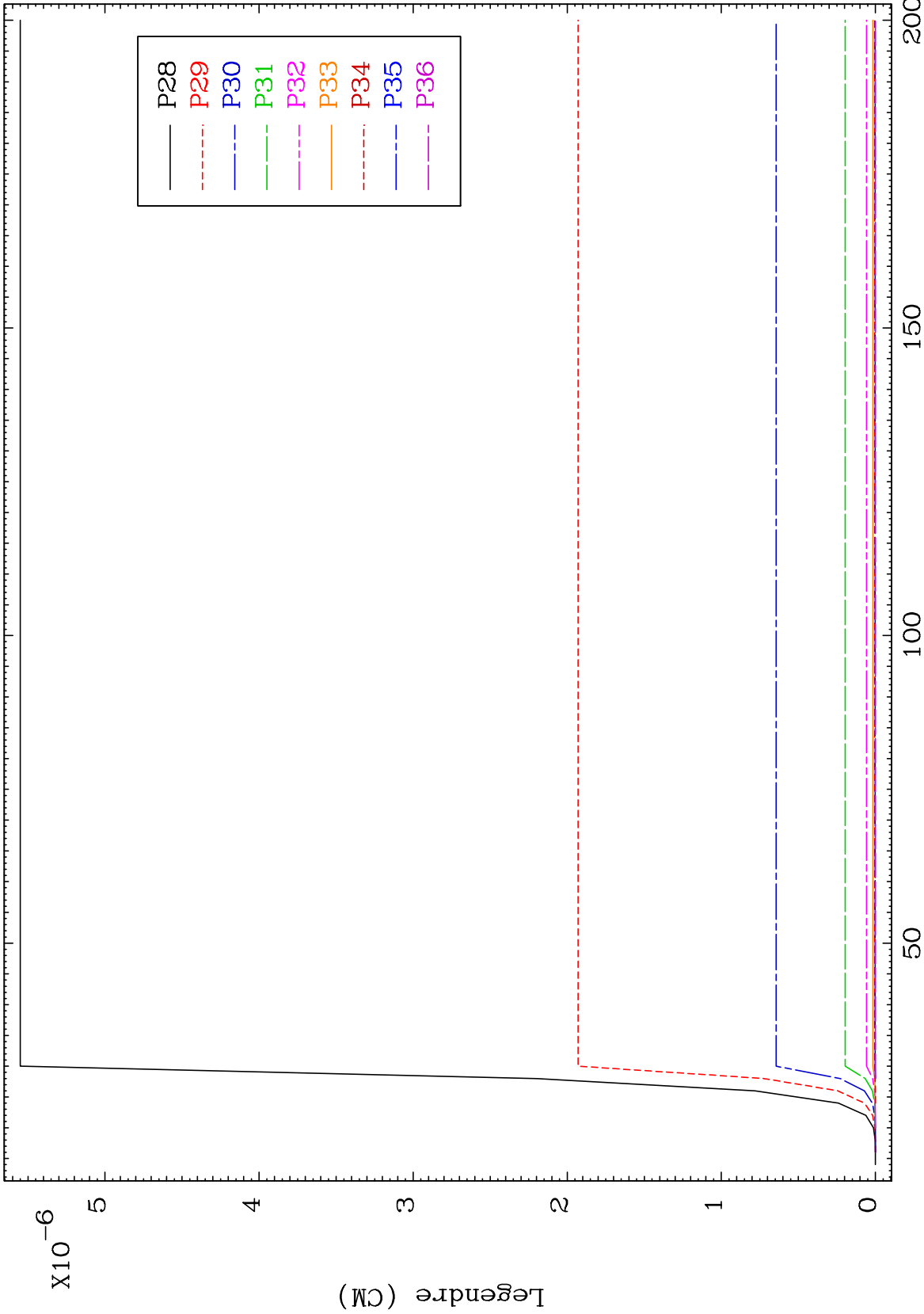
Incident Energy (MeV)

60-Nd-129

MAT 5986

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-129



21

Incident Energy (MeV)

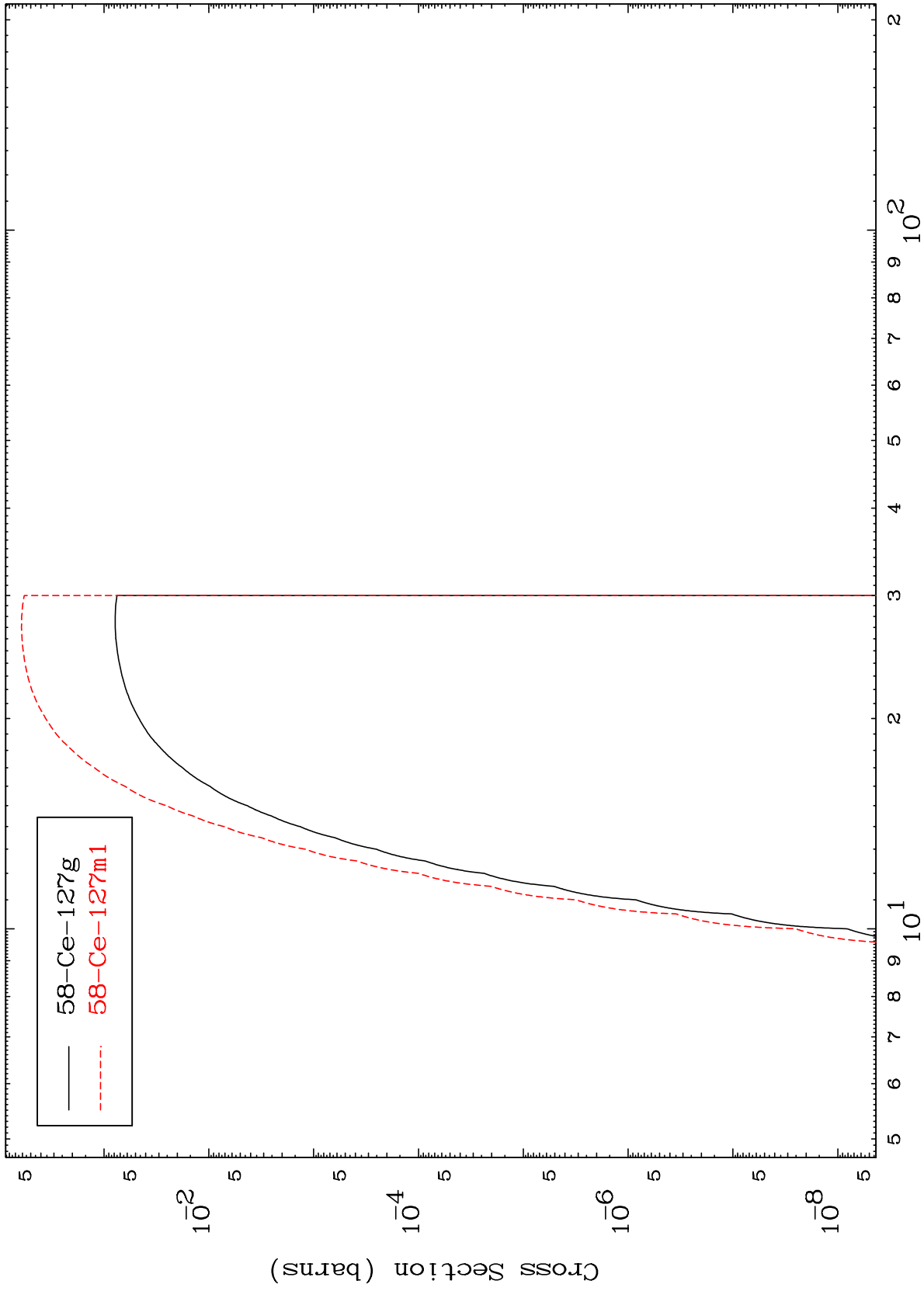
60-Nd-129

MAT 5986

(n,2n) p

60-Nd-129

Radionuclide Production Cross Section



22

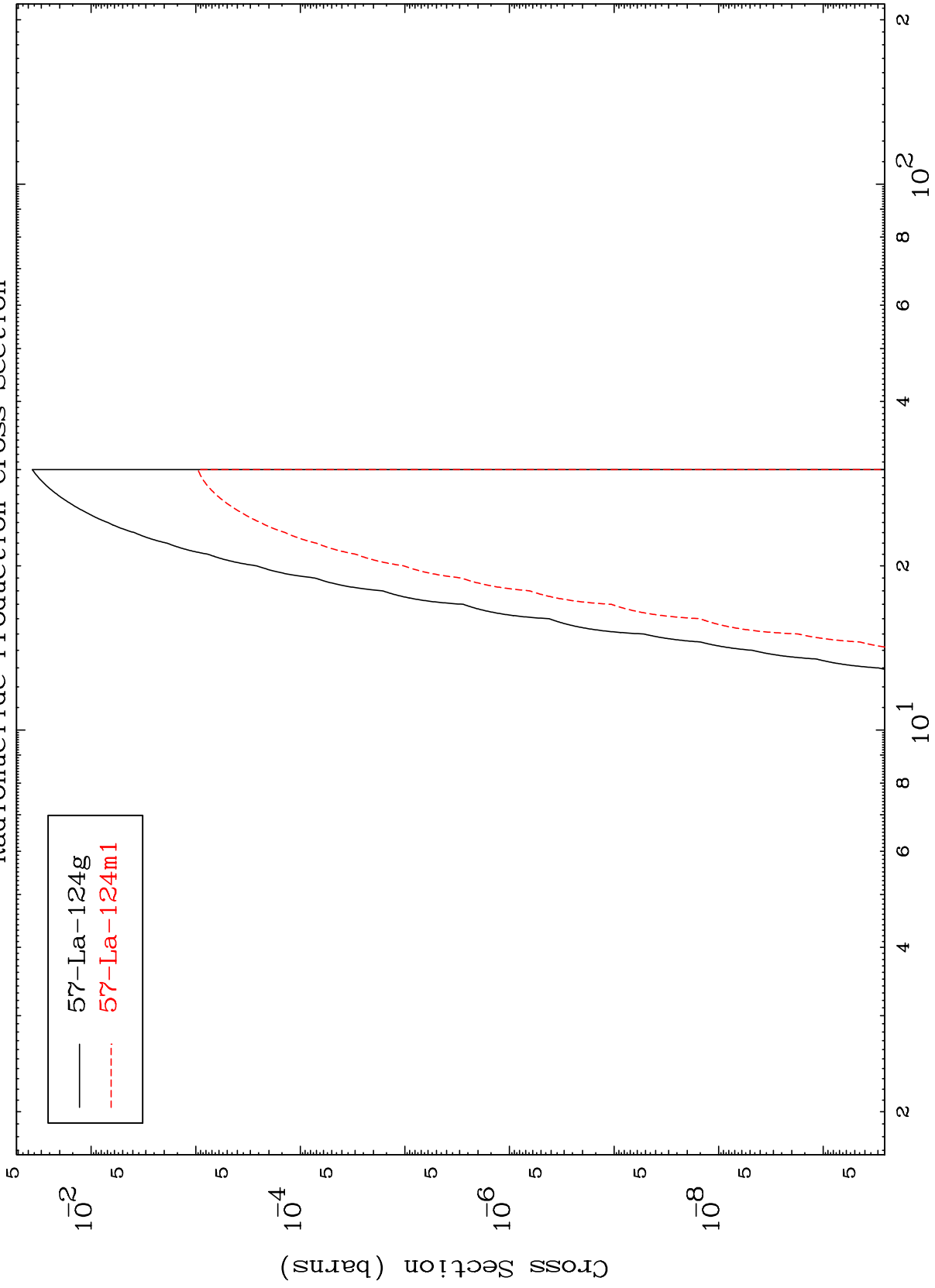
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,n') p α
Radionuclide Production Cross Section

60-Nd-129



23

Incident Energy (MeV)

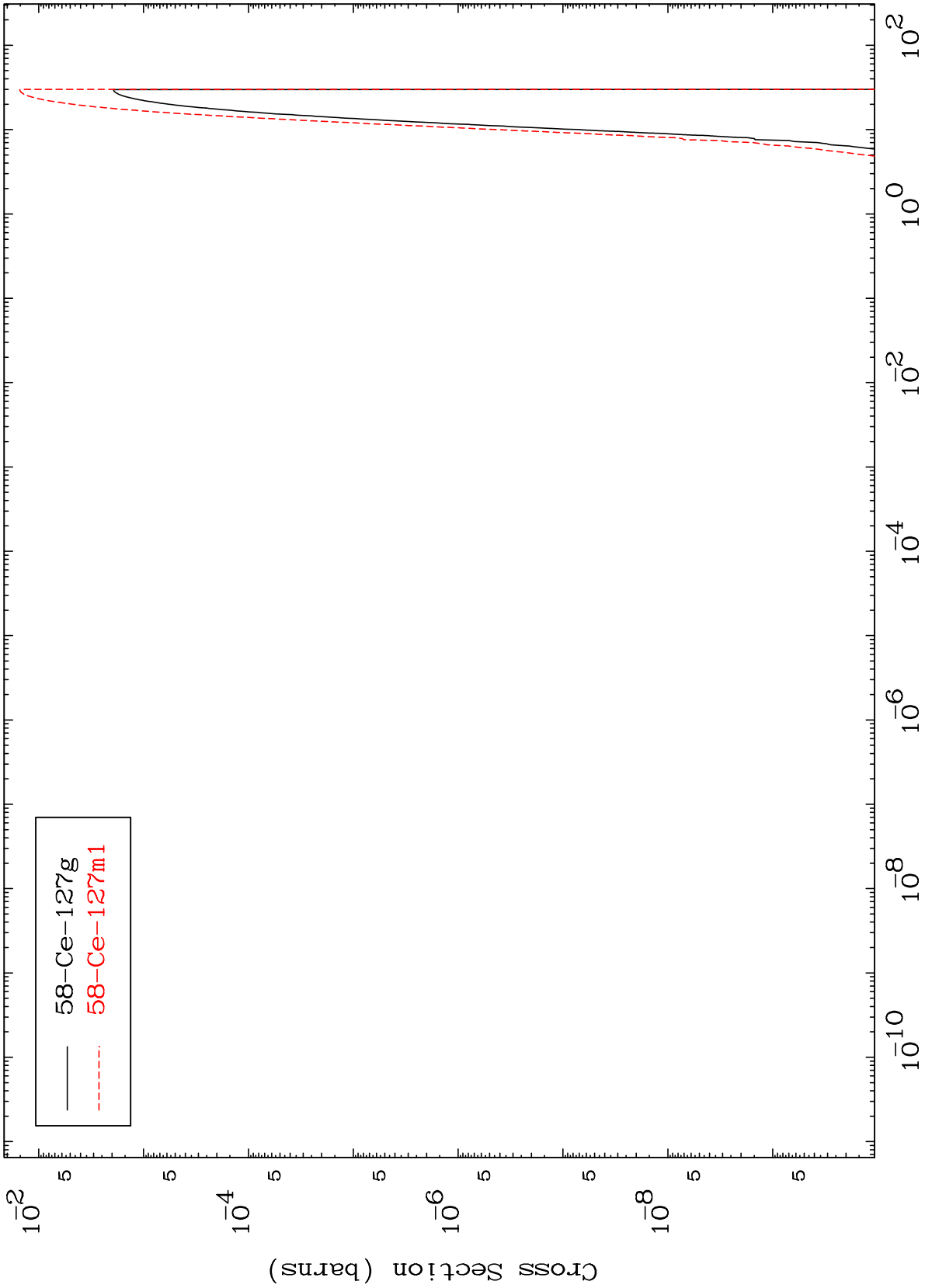
60-Nd-129

MAT 5986

(n, He-3)

60-Nd-129

Radionuclide Production Cross Section



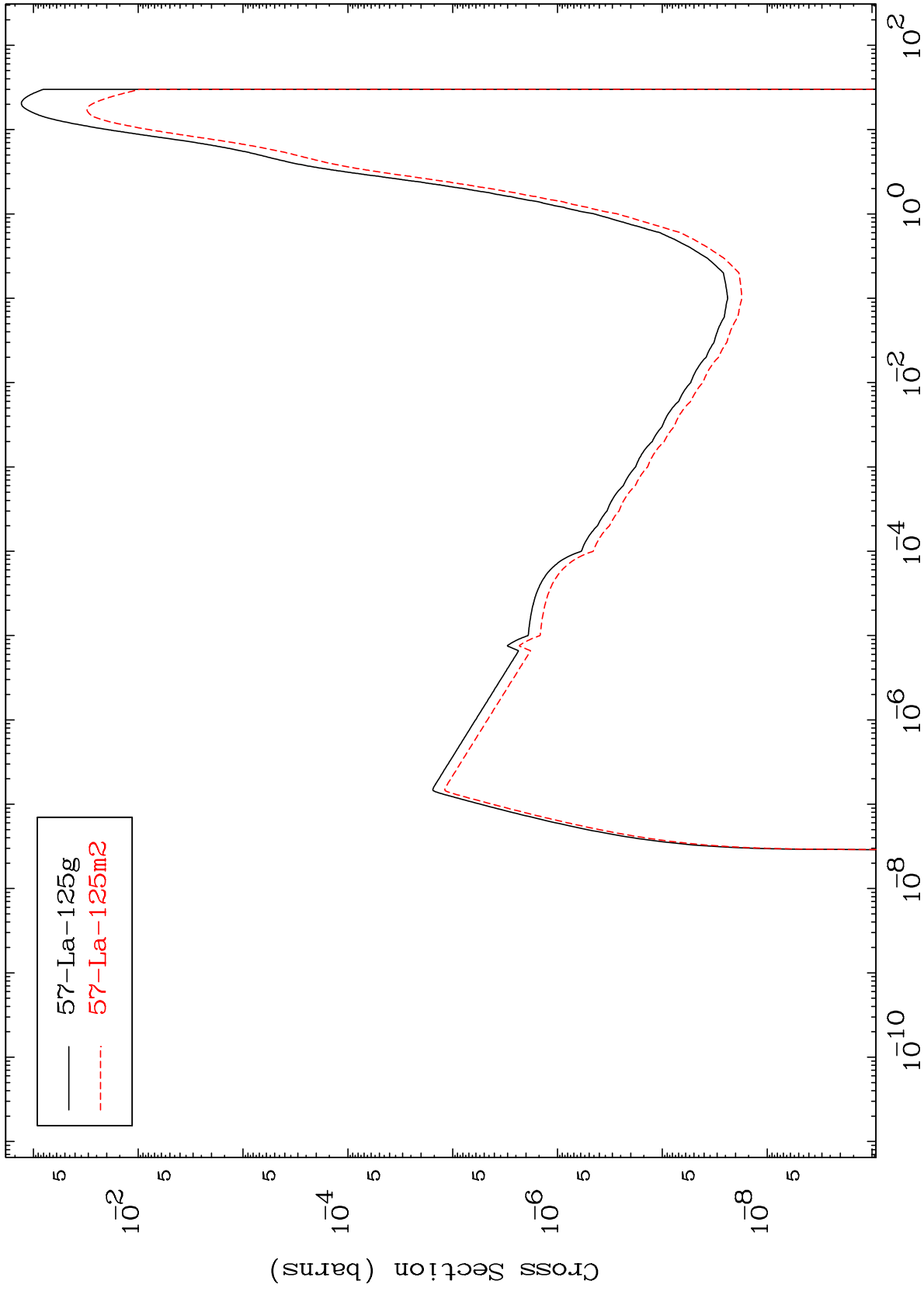
58-Ce-127g
58-Ce-127m1

MAT 5986

(n,p) α

60-Nd-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

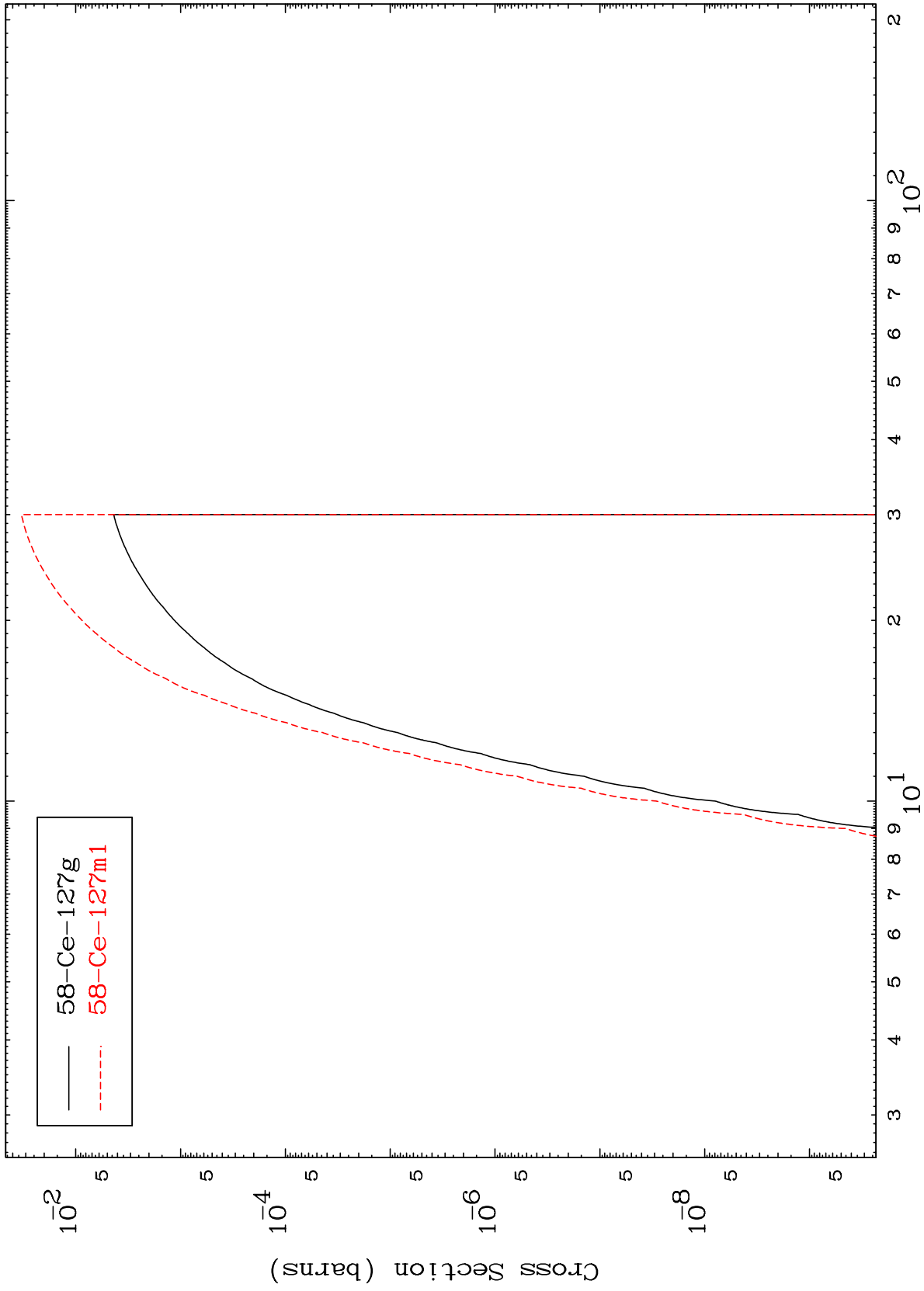
60-Nd-129

MAT 5986

(n,p) d

60-Nd-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,d) α

60-Nd-129

