

Program EVALPLOT
(Version 2017-1)

by

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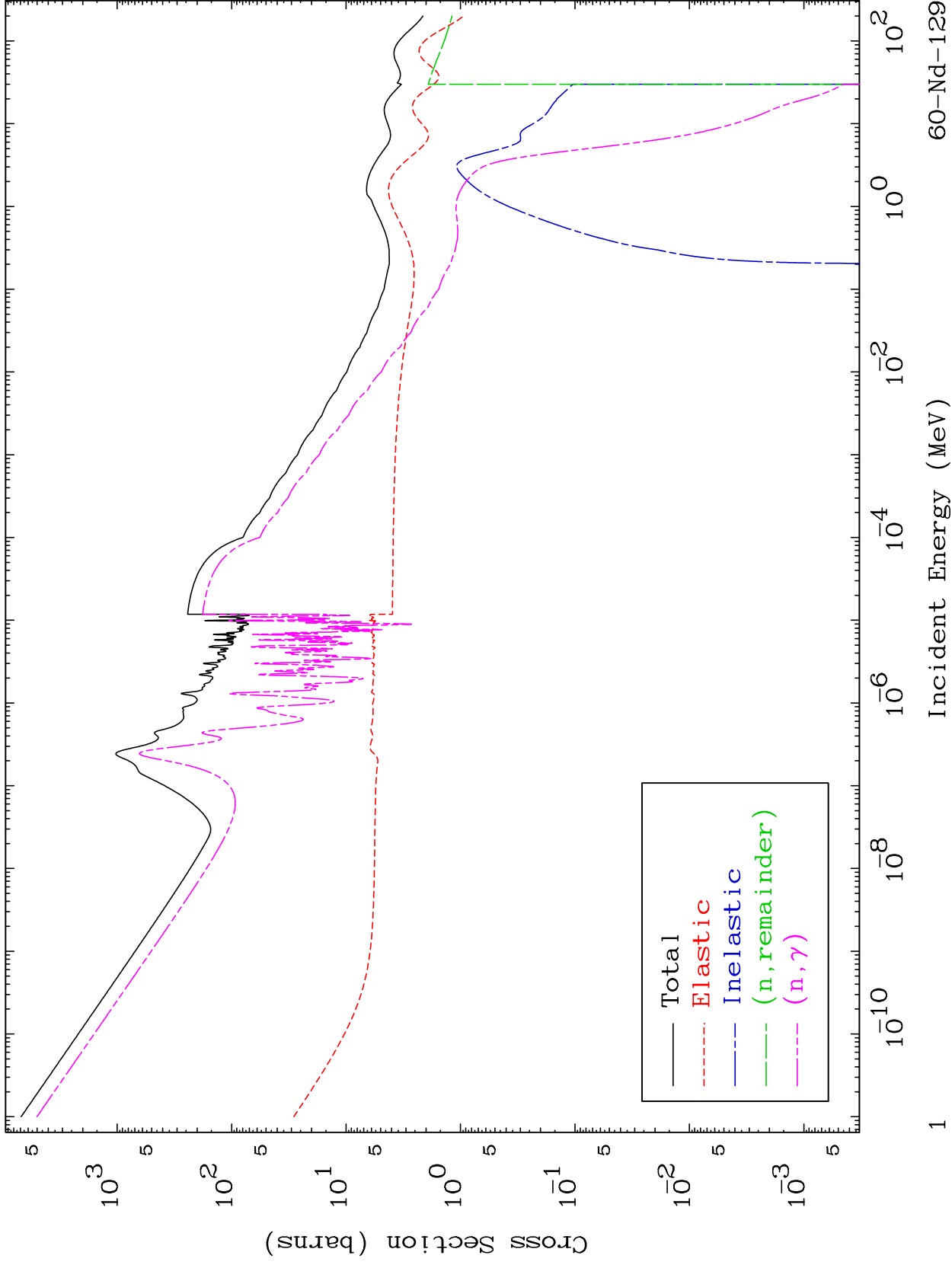
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5986

Major
293 Kelvin Cross Sections

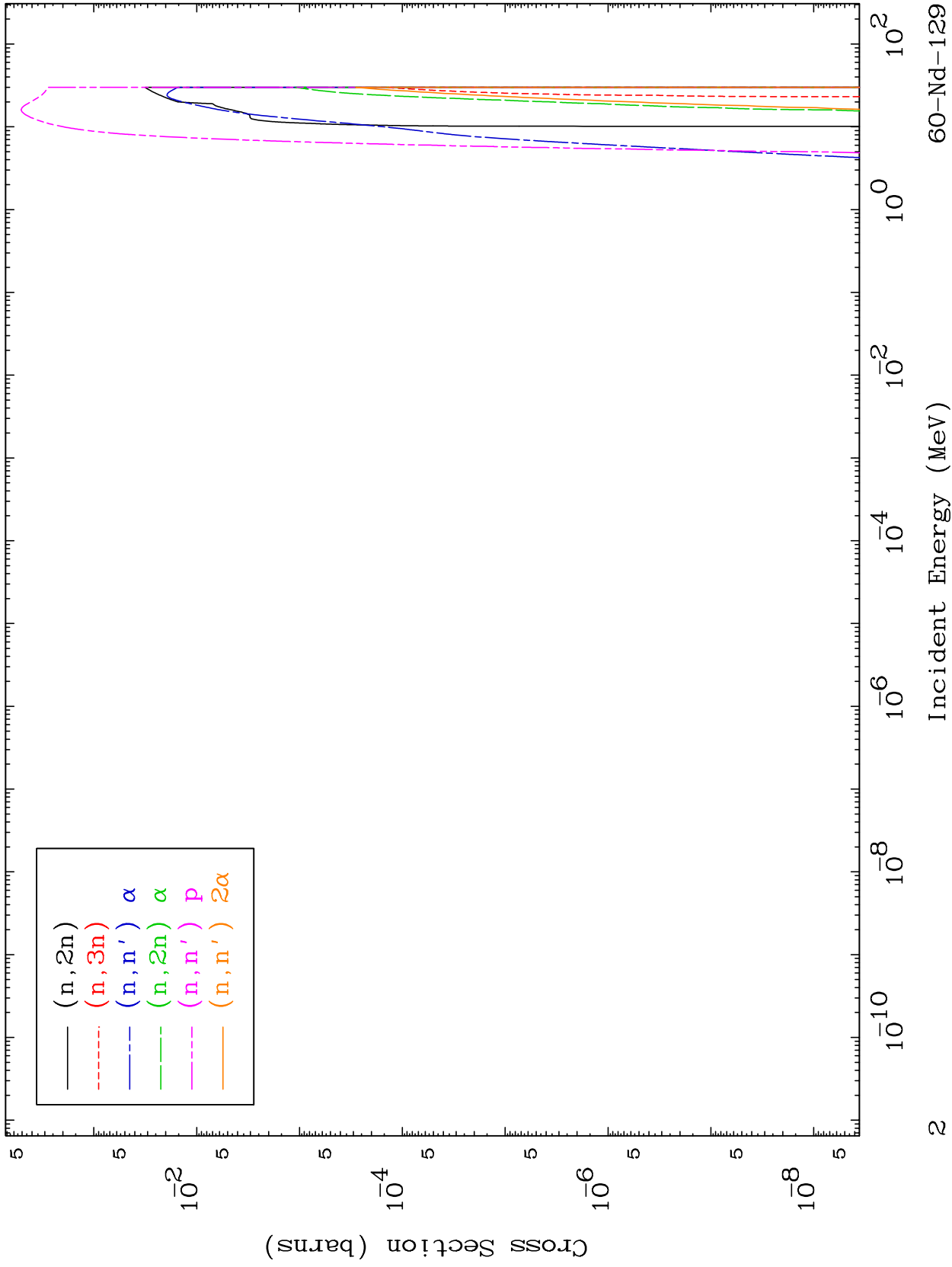
60-Nd-129

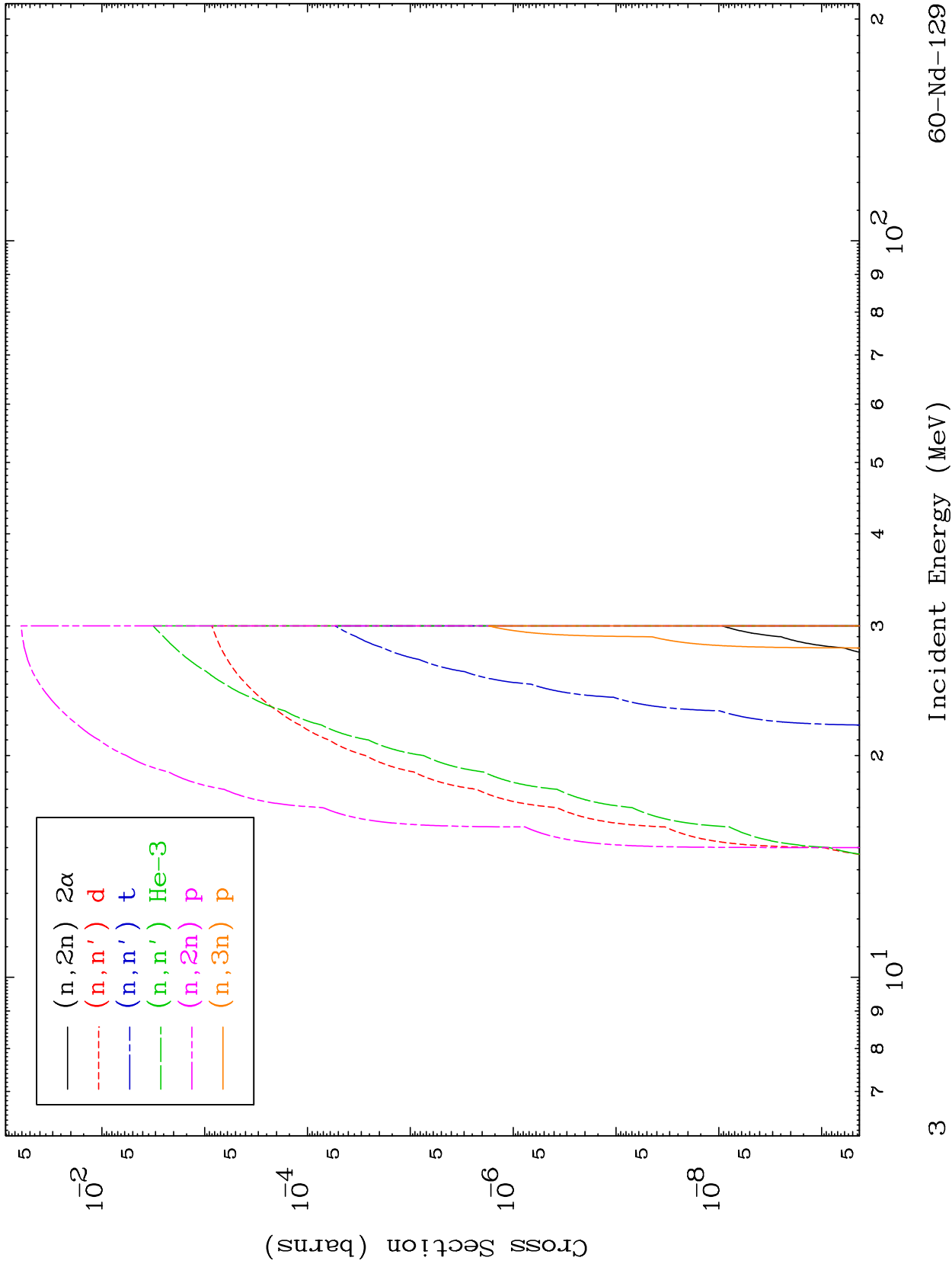


MAT 5986

Neutron Production
293 Kelvin Cross Sections

60-Nd-129

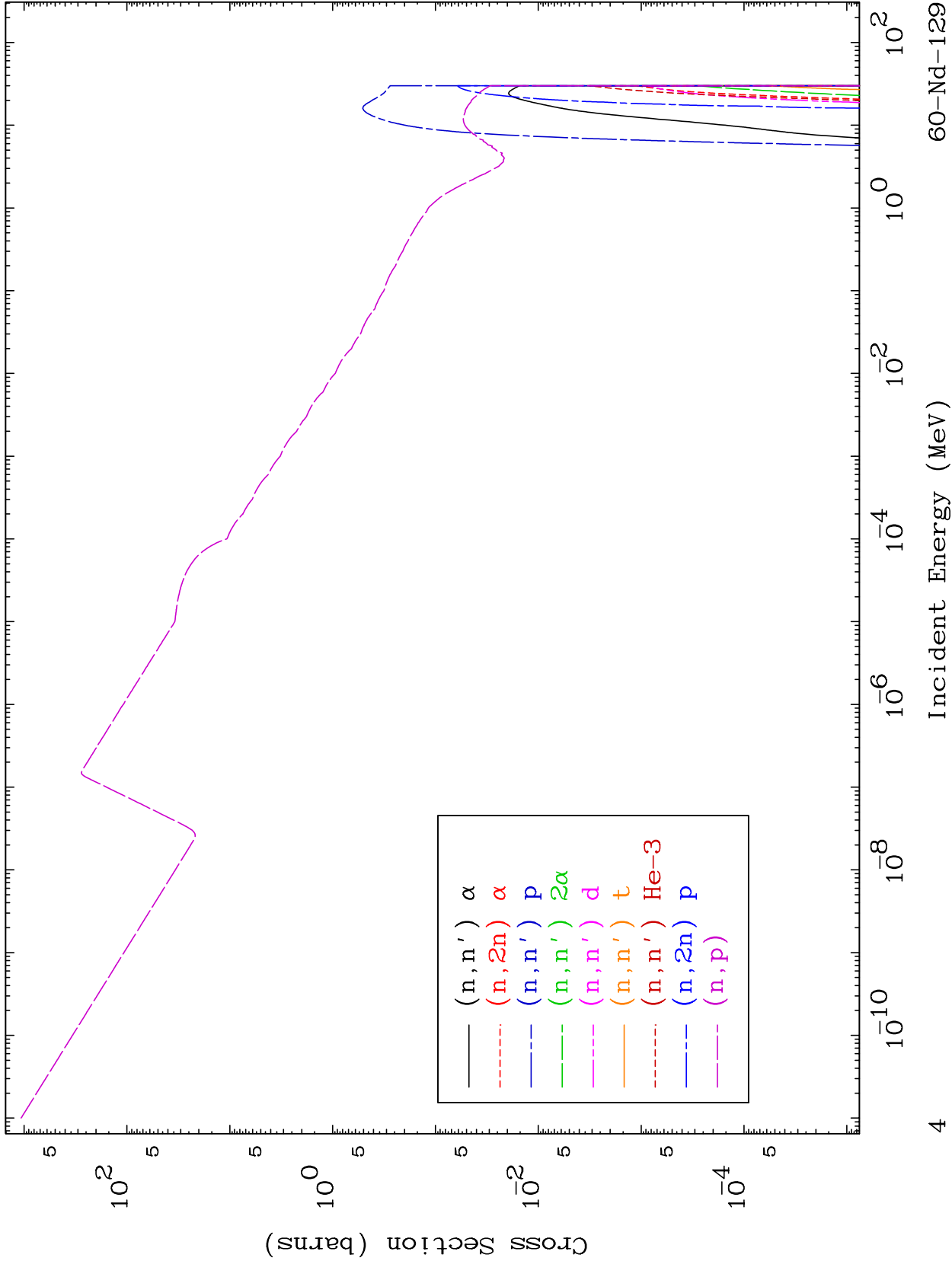




MAT 5986

Charged Particle
293 Kelvin Cross Sections

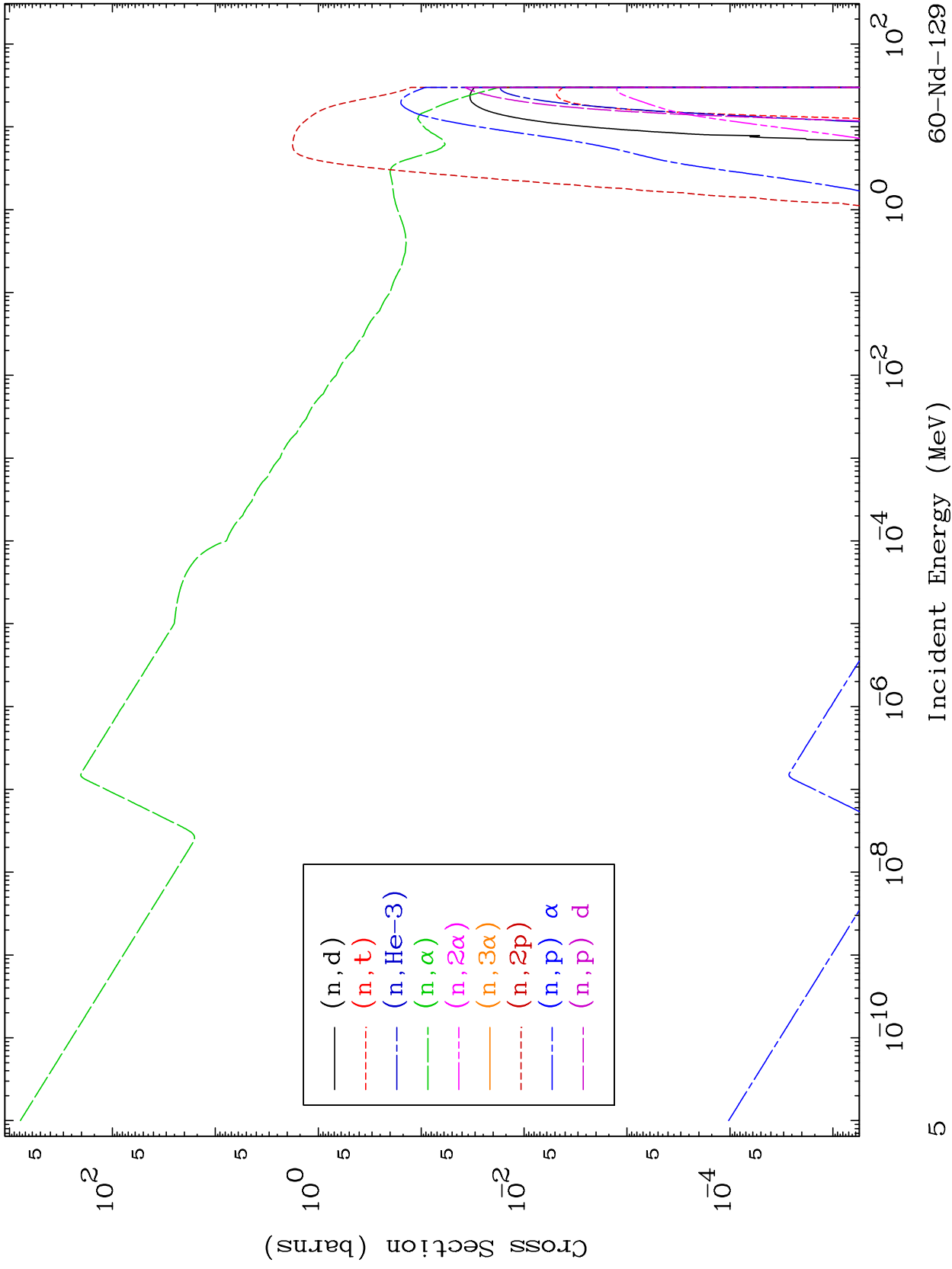
60-Nd-129

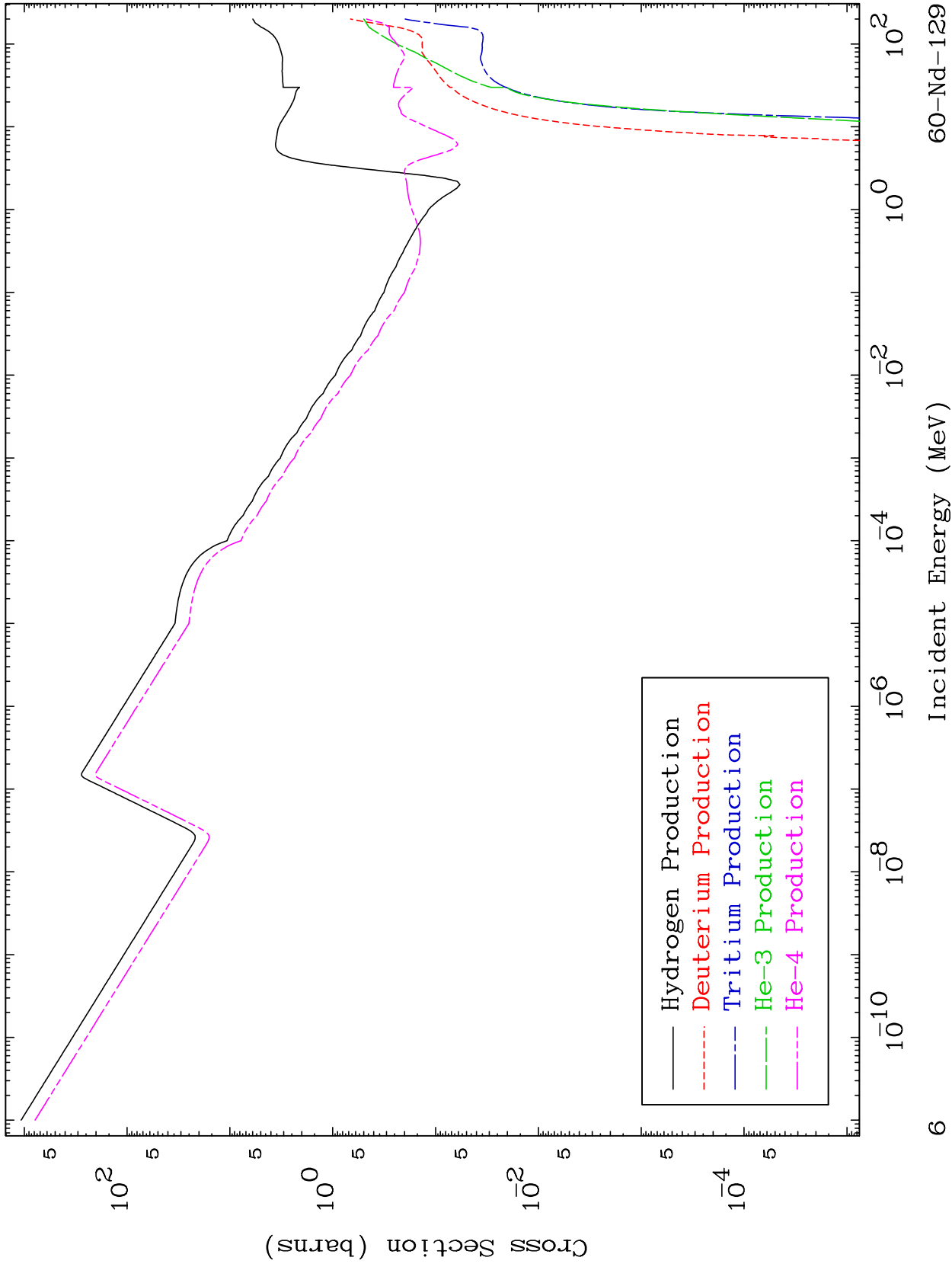


MAT 5986

Charged Particle
293 Kelvin Cross Sections

60-Nd-129



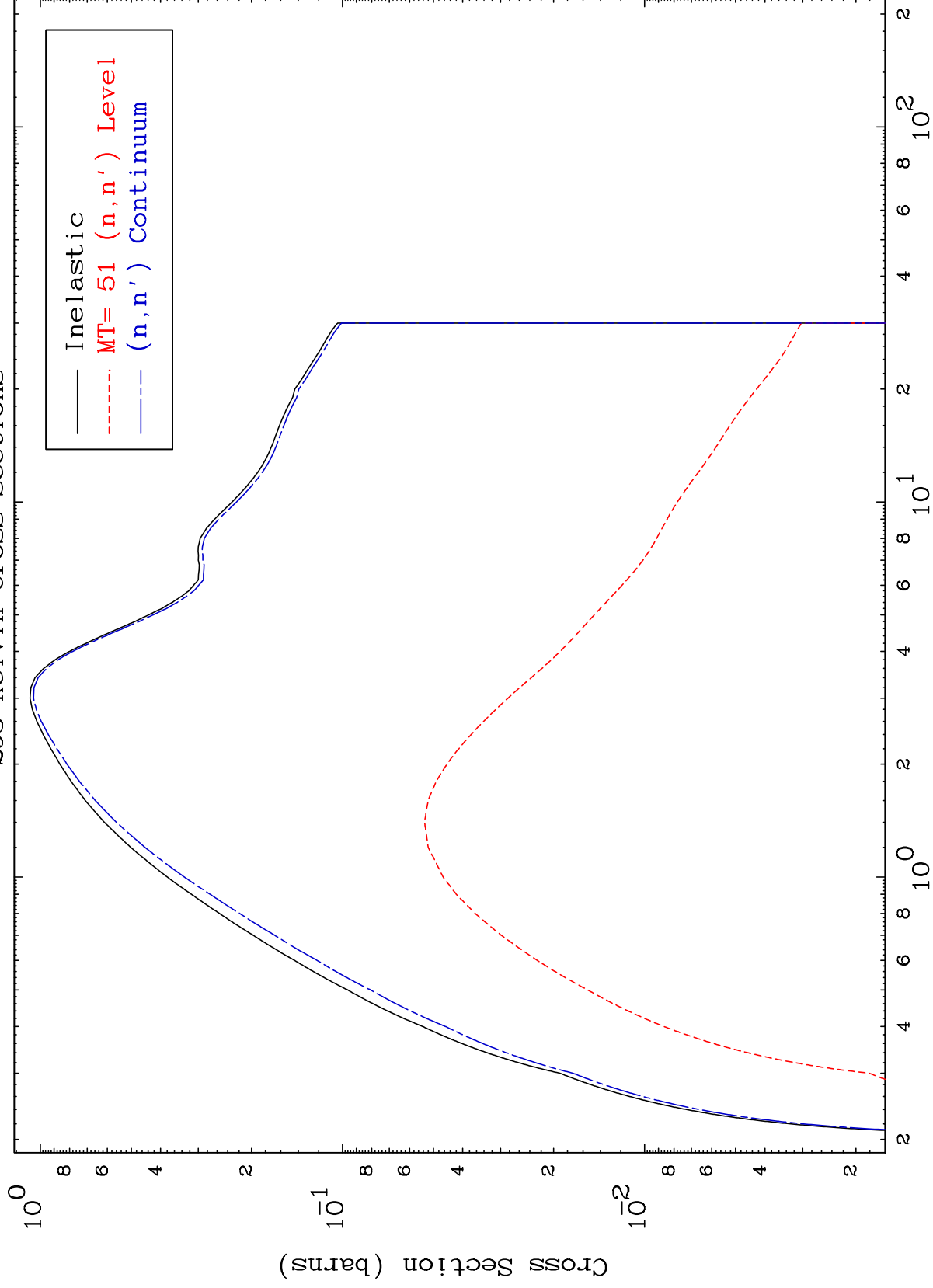


MAT 5986

(n,n') Level

60-Nd-129

293 Kelvin Cross Sections



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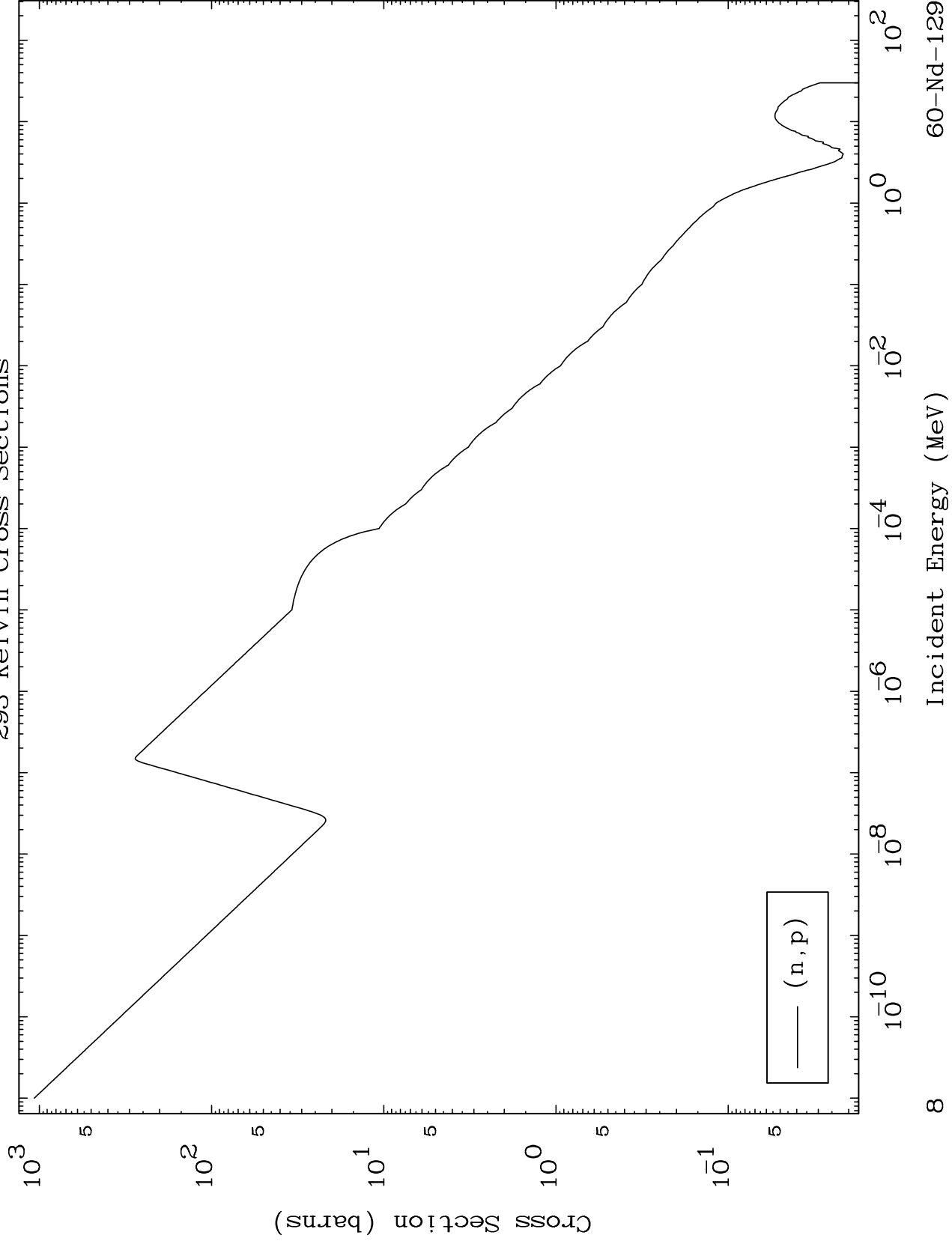
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,p) Levels
293 Kelvin Cross Sections

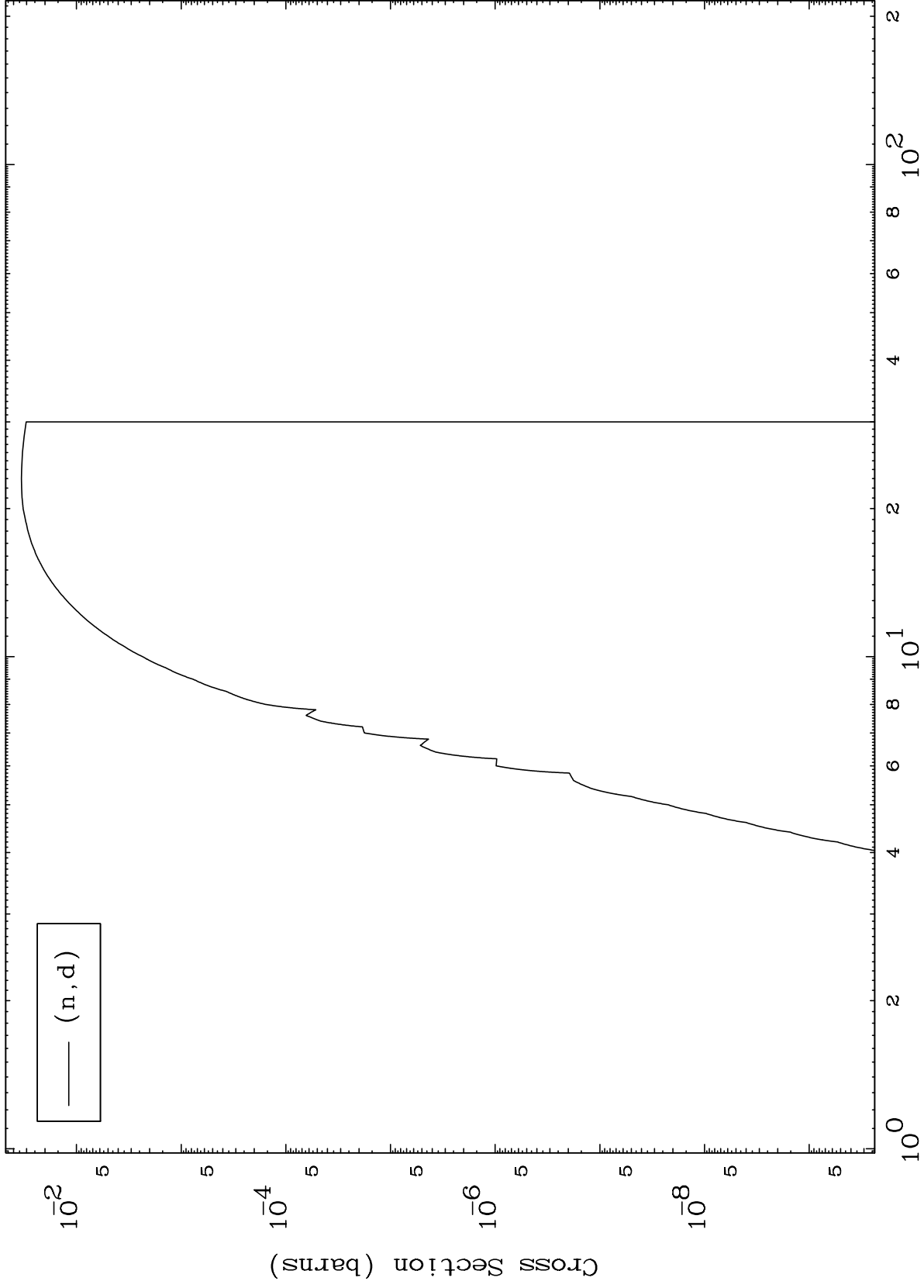
60-Nd-129



MAT 5986

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-129



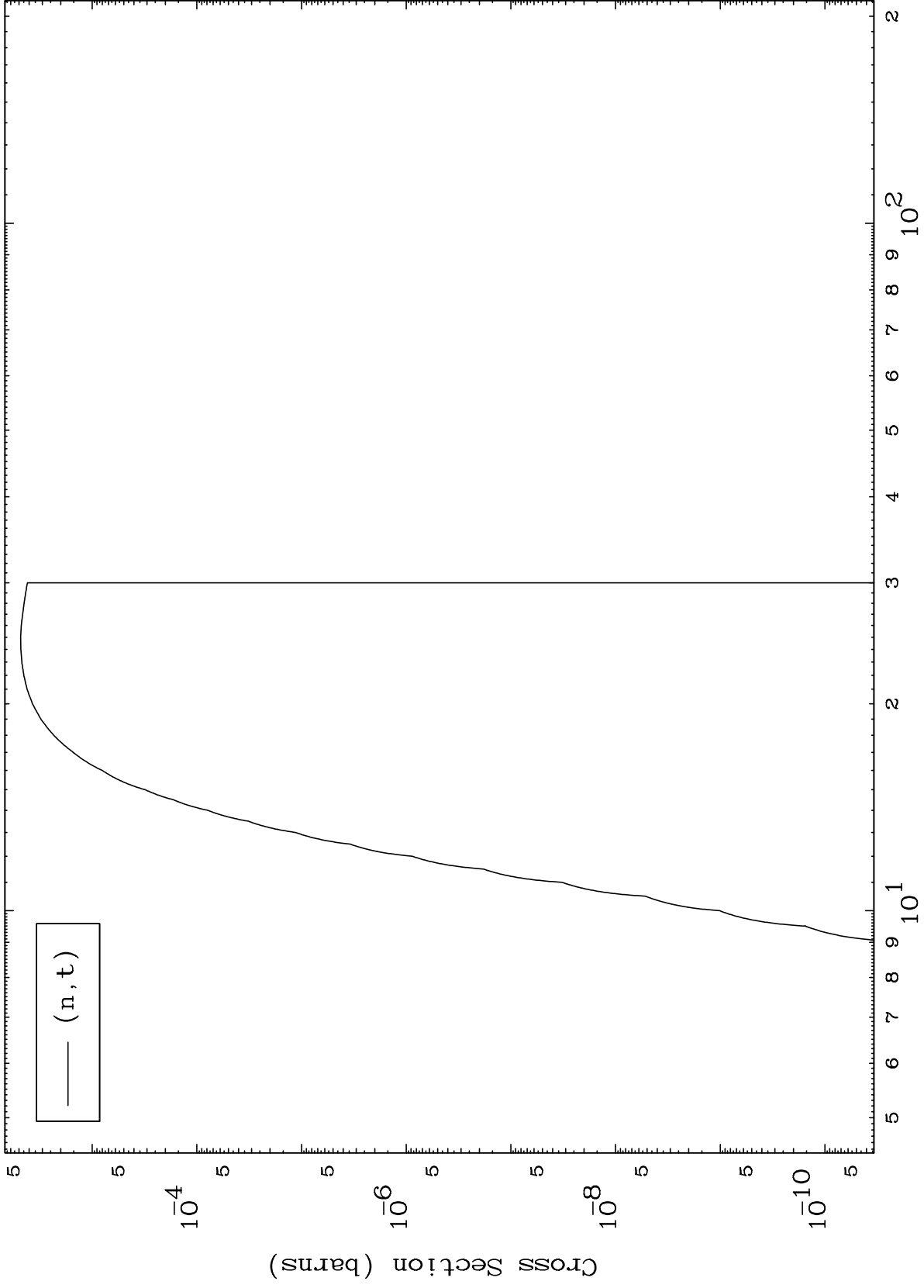
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-129



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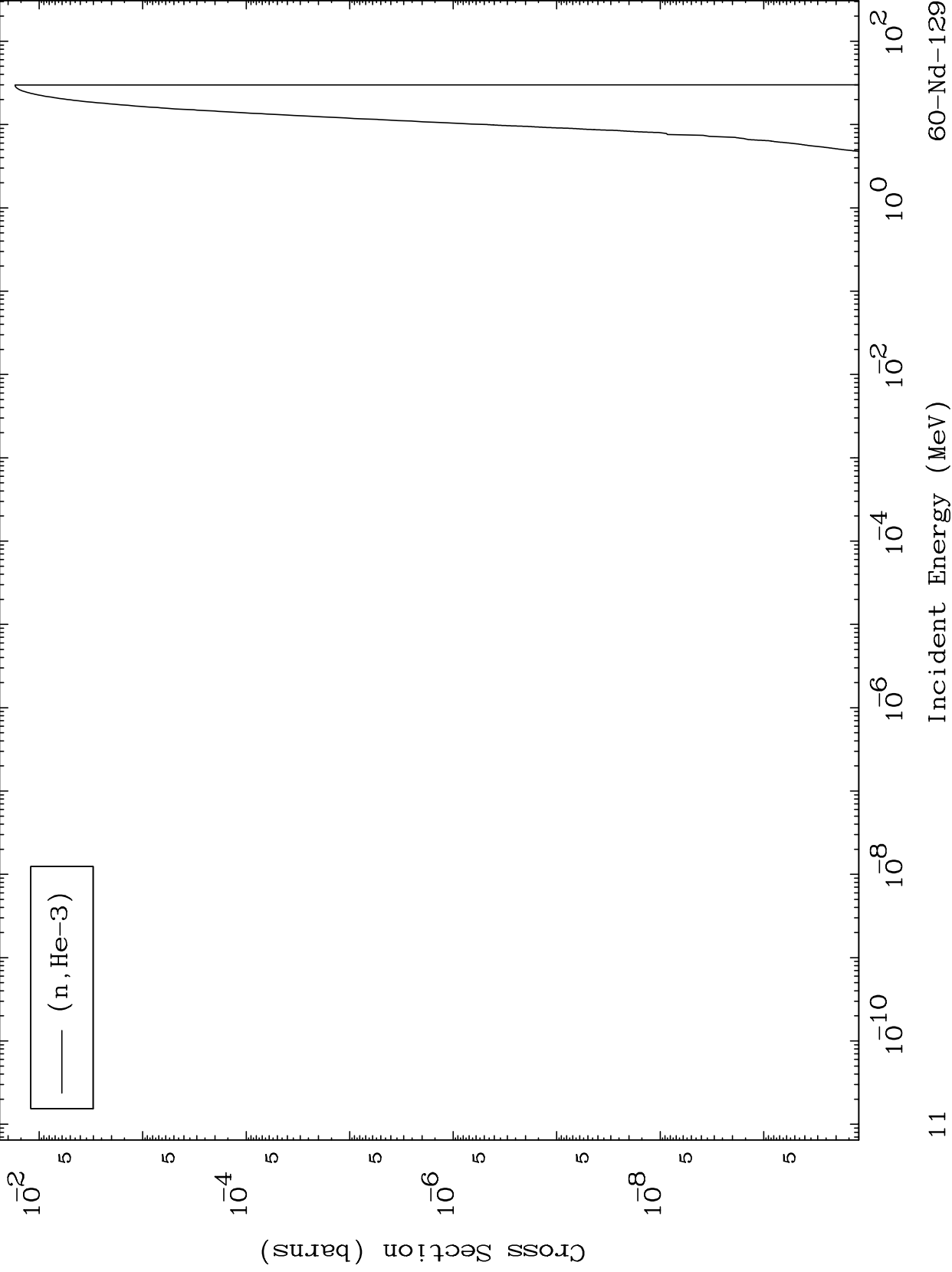
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,He3) Levels
293 Kelvin Cross Sections

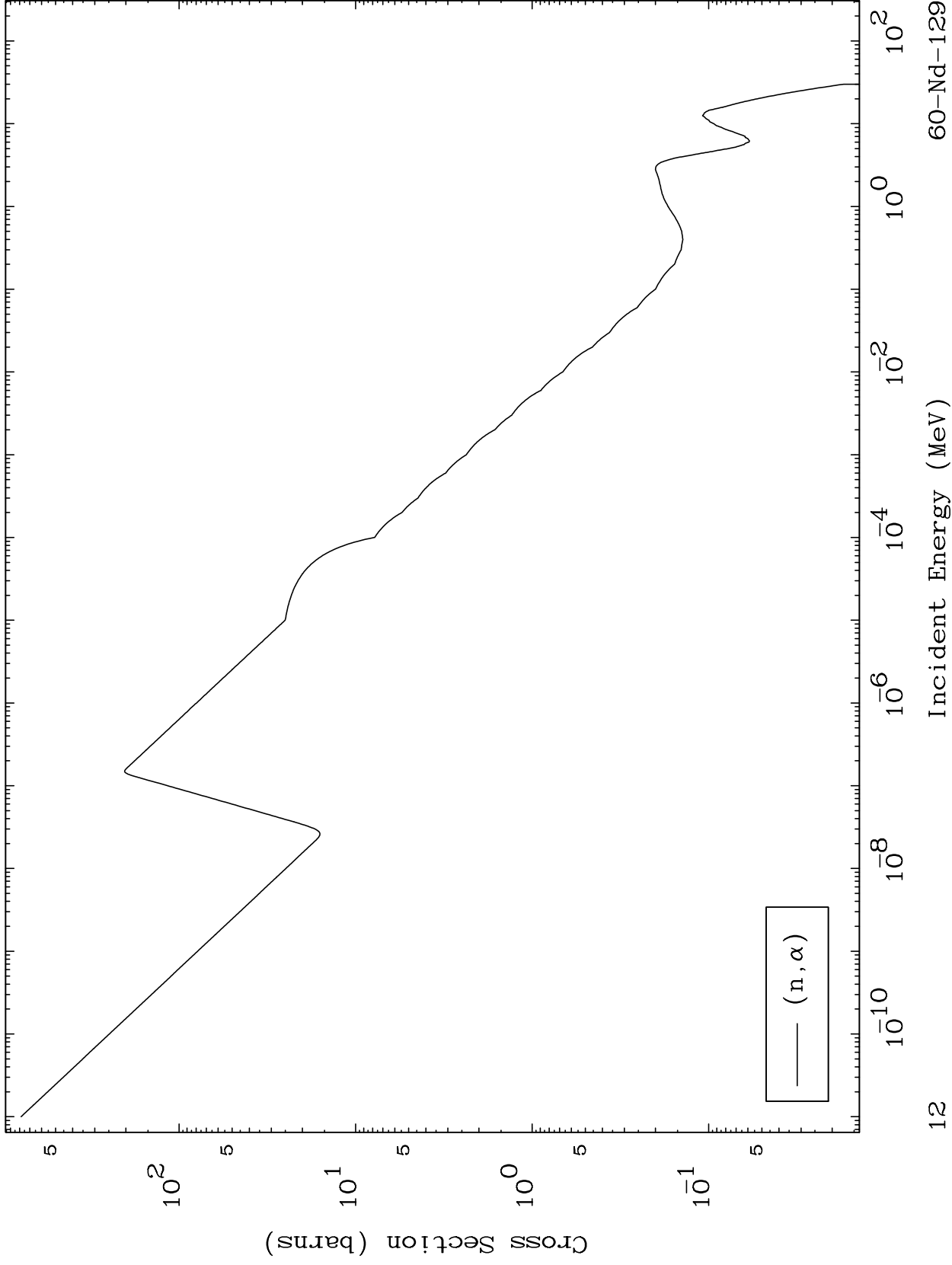
60-Nd-129



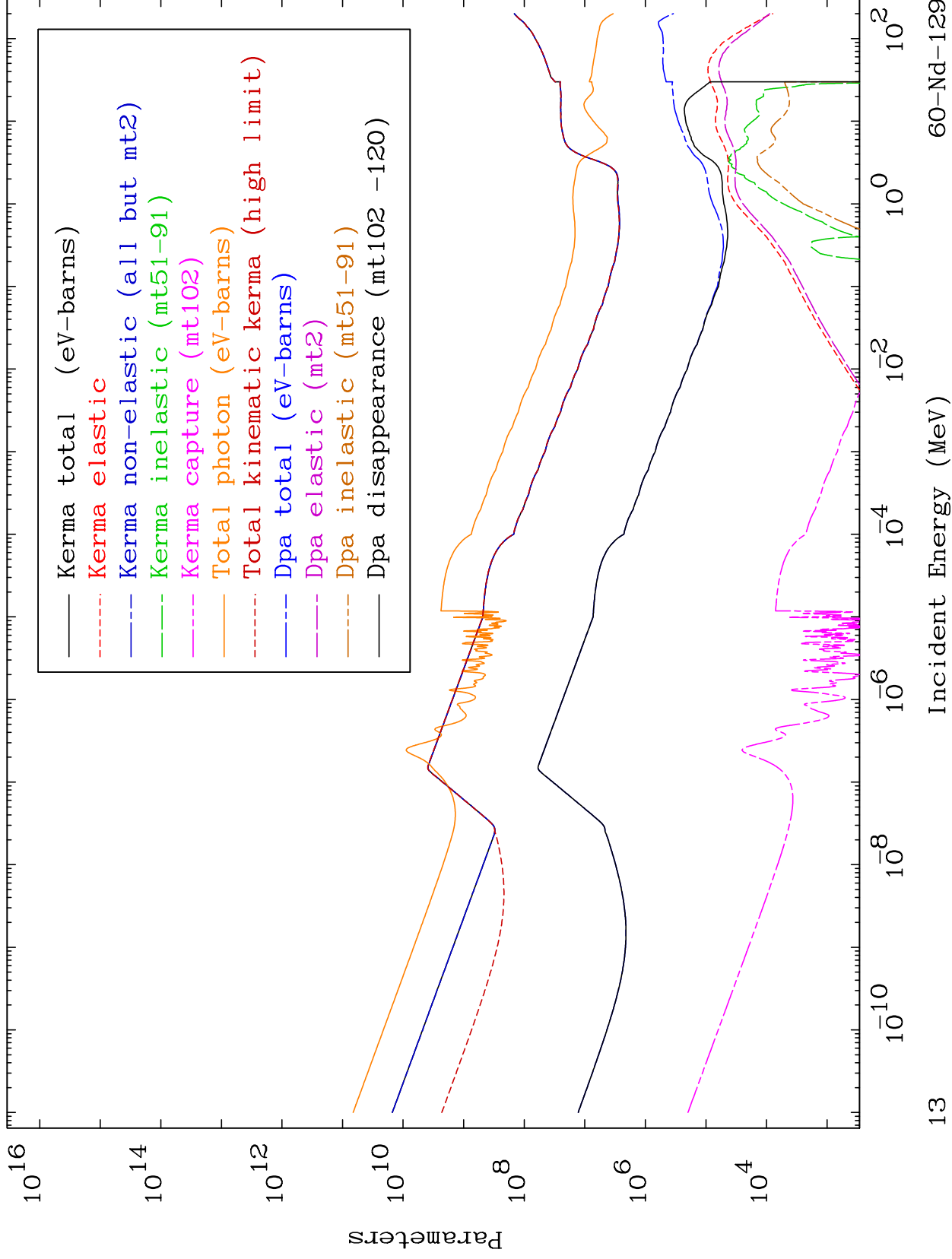
MAT 5986

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-129



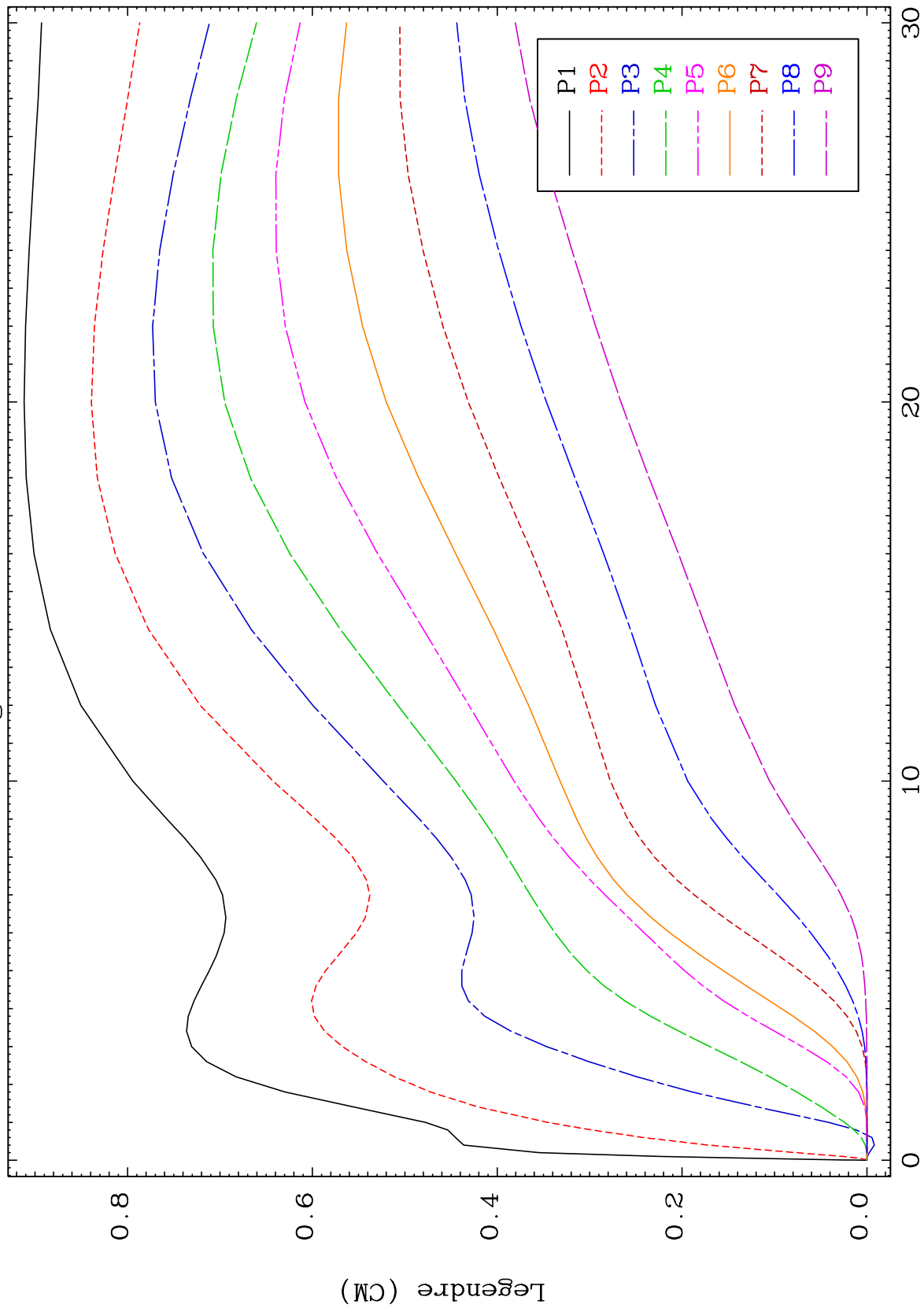
12



MAT 5986

Elastic Legendre Coefficients

$^{60}\text{Nd-129}$



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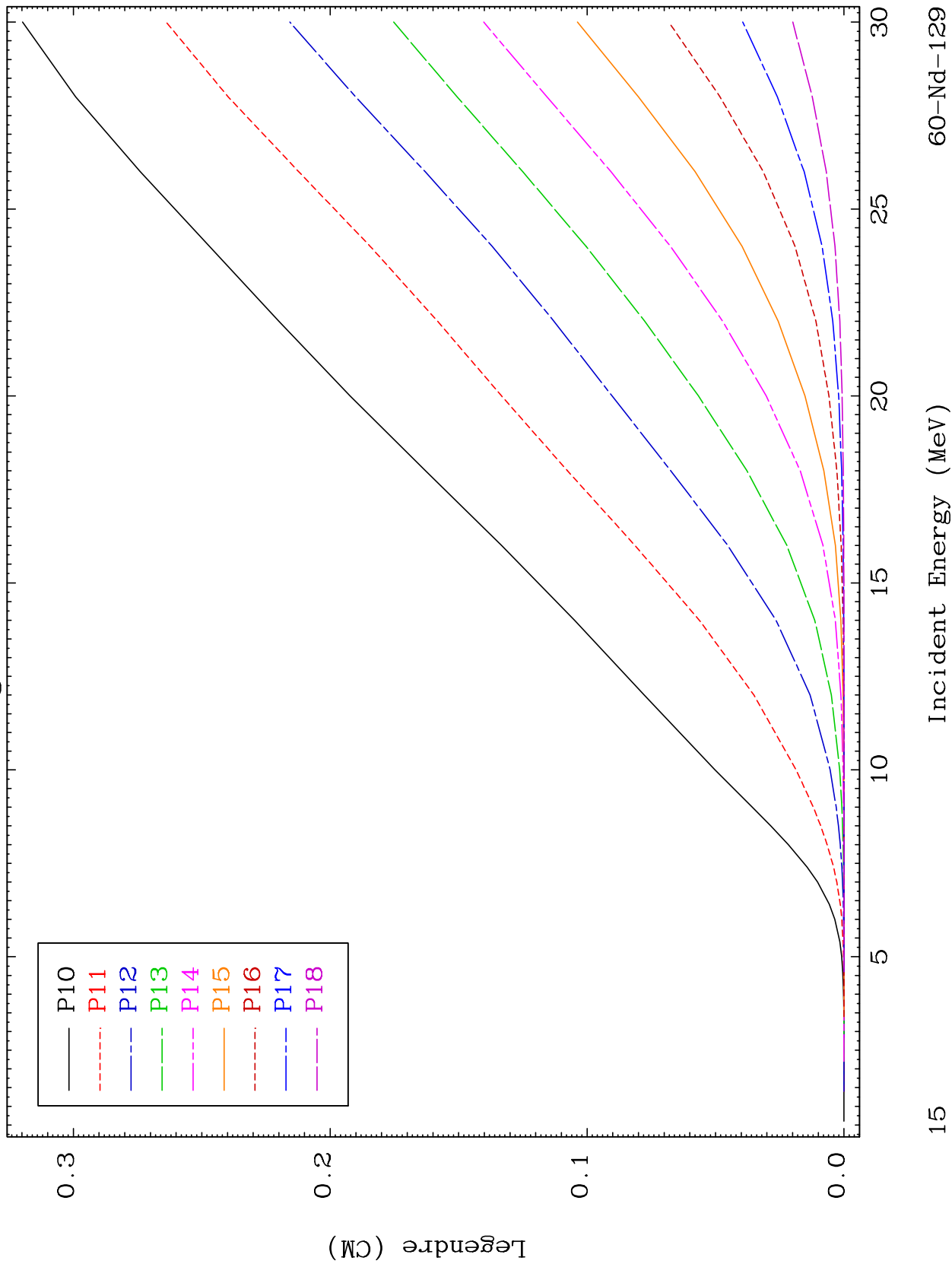
Incident Energy (MeV)

$^{60}\text{Nd-129}$

MAT 5986

Elastic Legendre Coefficients

60-Nd-129



15

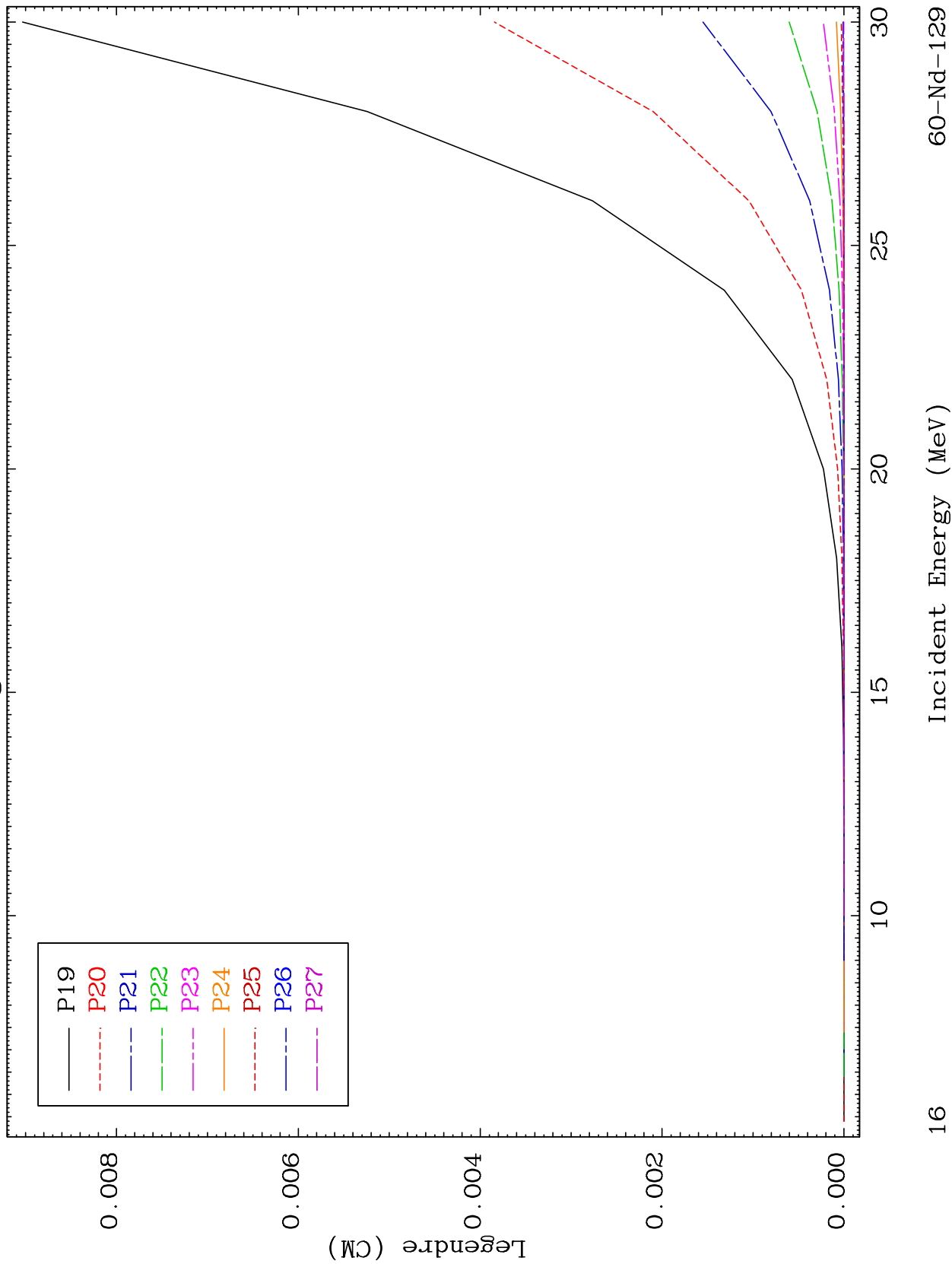
Incident Energy (MeV)

60-Nd-129

MAT 5986

Elastic Legendre Coefficients

60-Nd-129



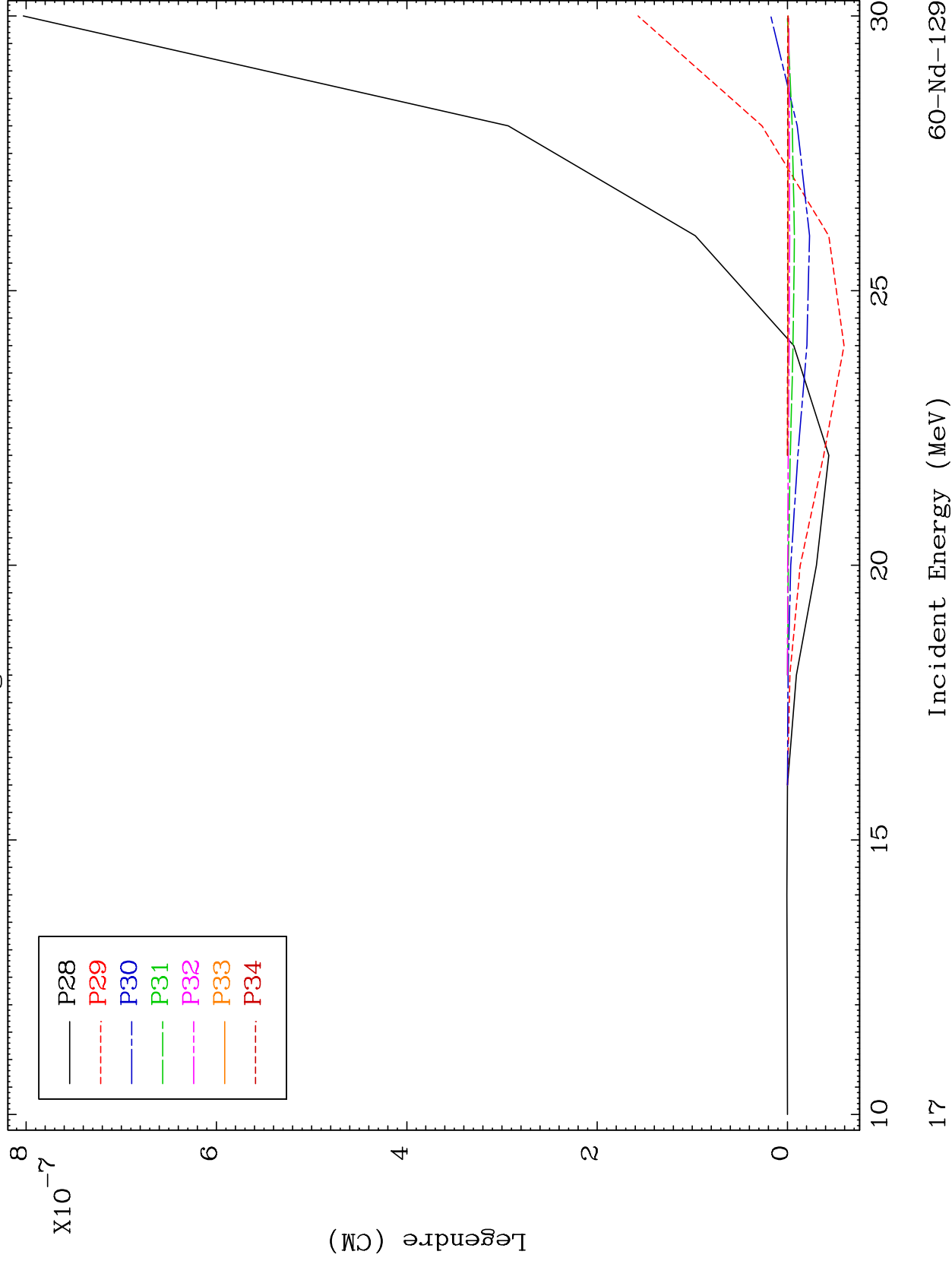
16

60-Nd-129

MAT 5986

Elastic
Legendre Coefficients

60-Nd-129



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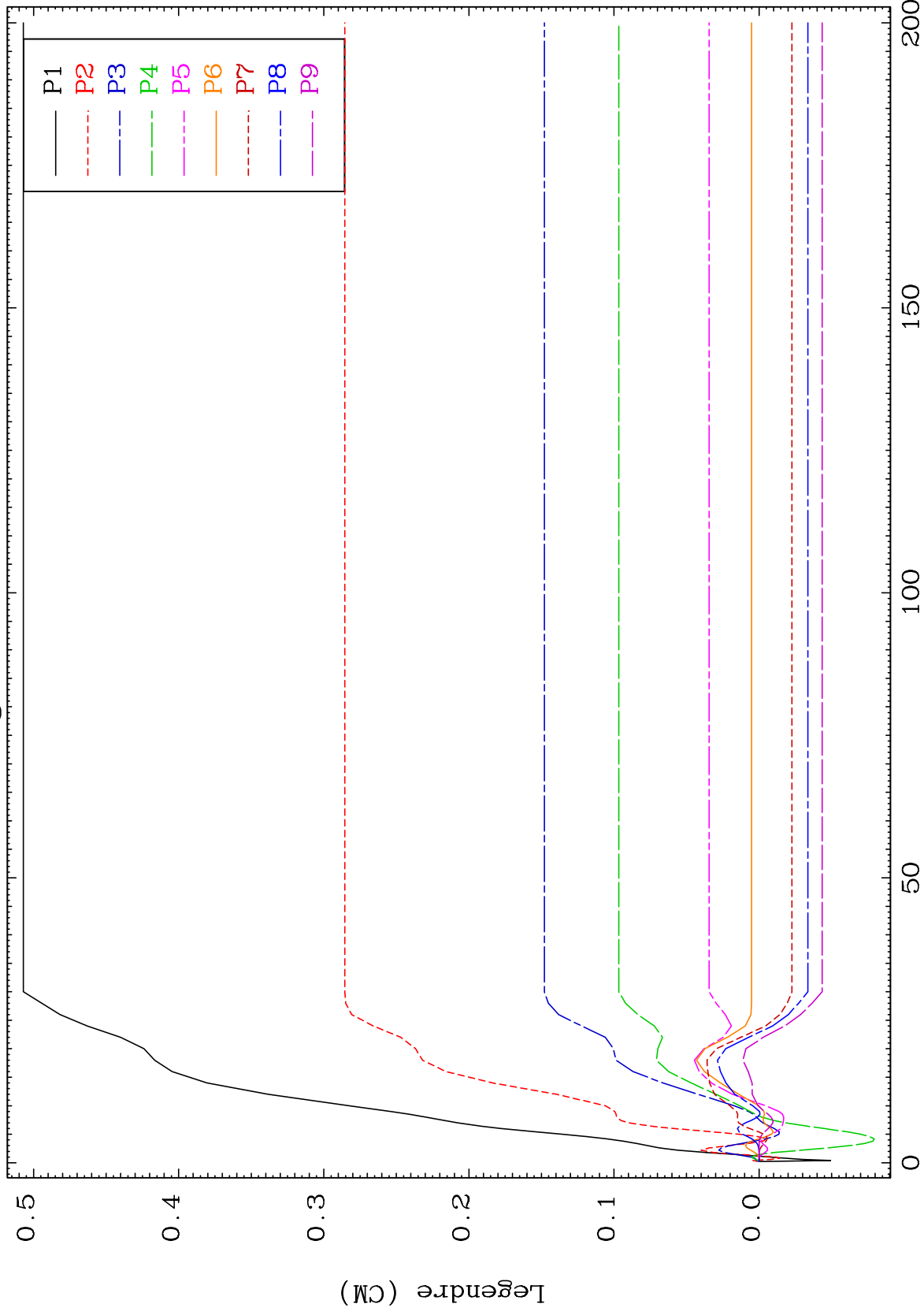
Incident Energy (MeV)

60-Nd-129

MAT 5986

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

60-Nd-129



60-Nd-129

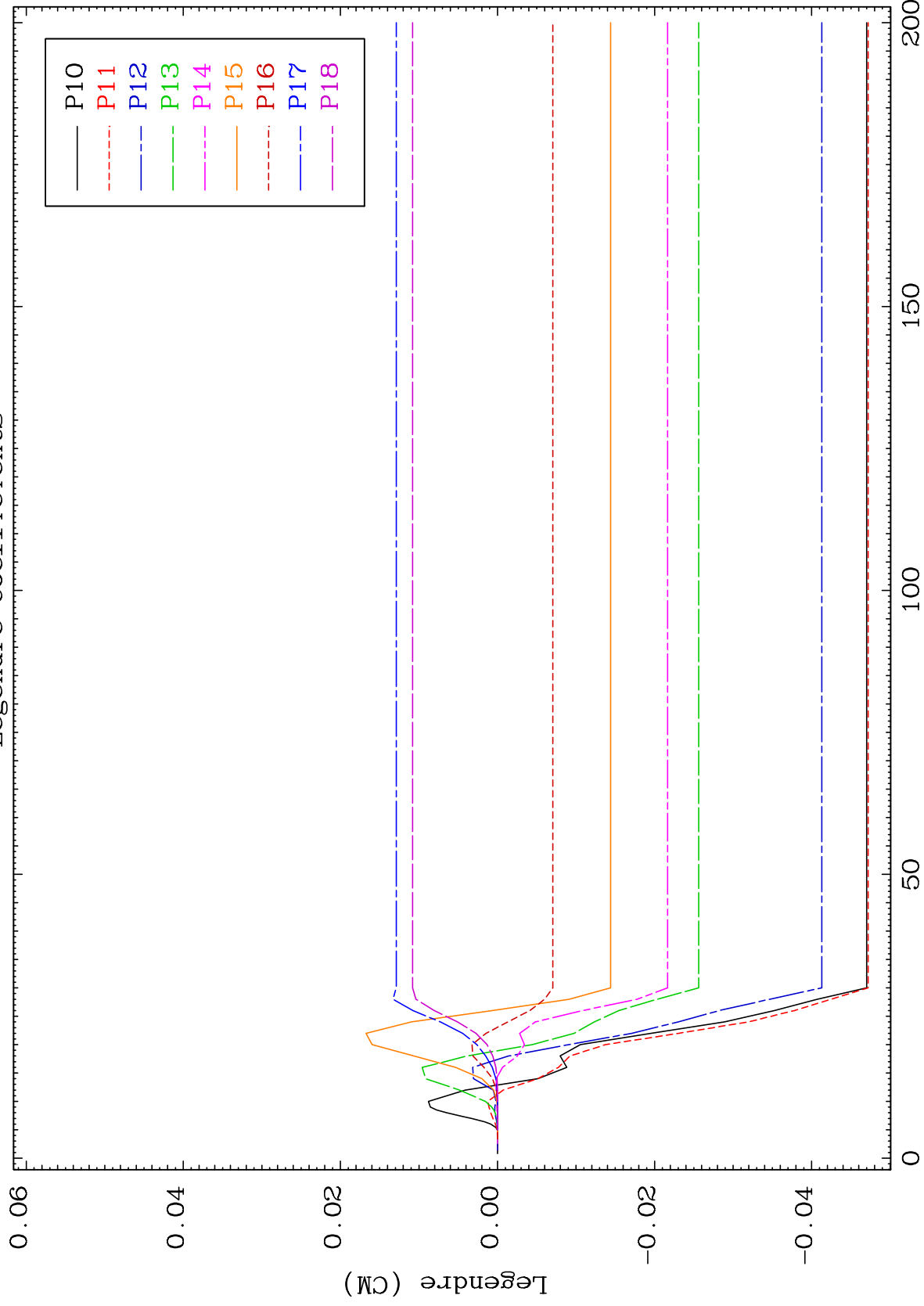
Incident Energy (MeV)

18

MAT 5986

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

60-Nd-129



19

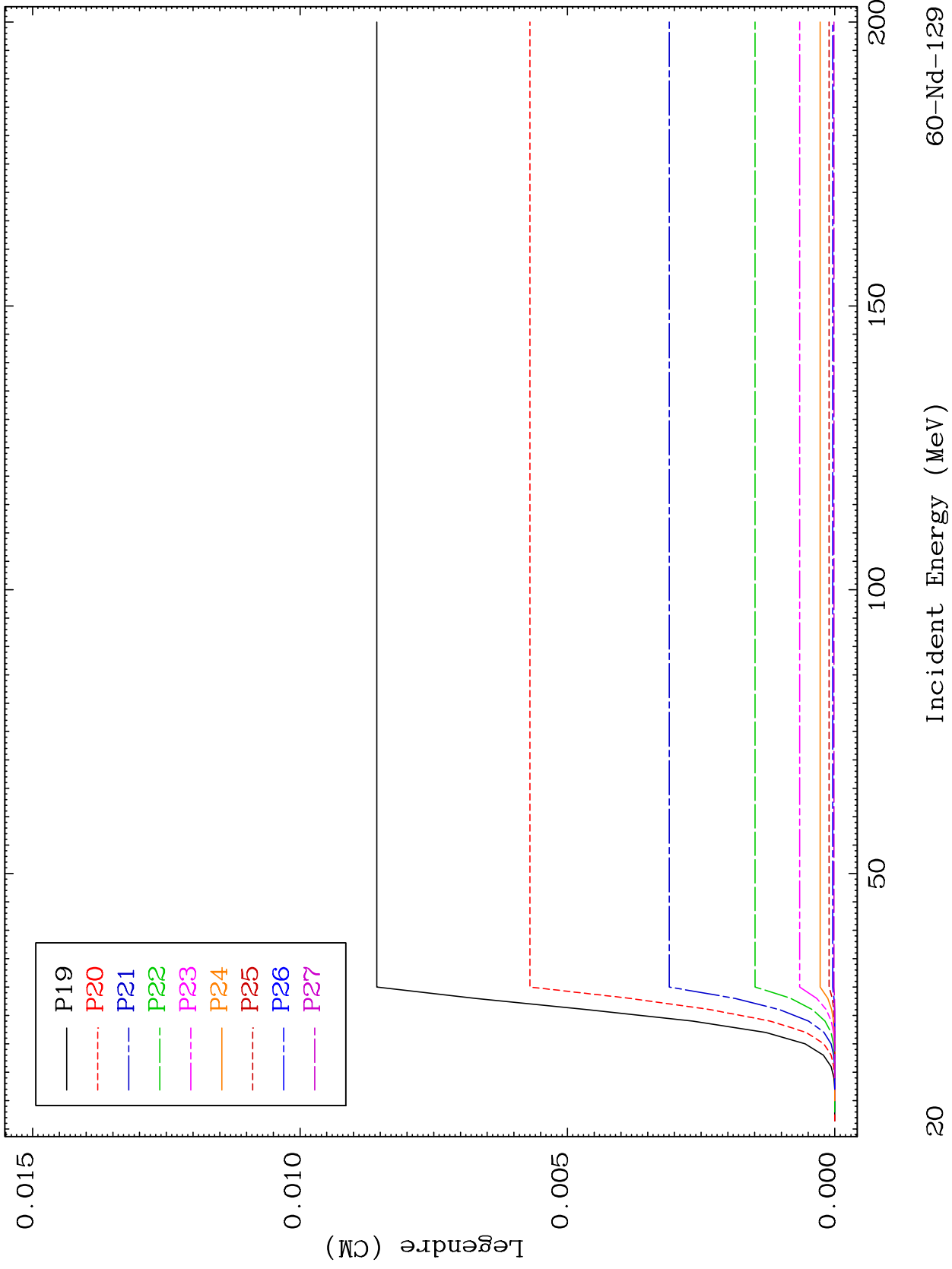
Incident Energy (MeV)

60-Nd-129

MAT 5986

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

60-Nd-129



20

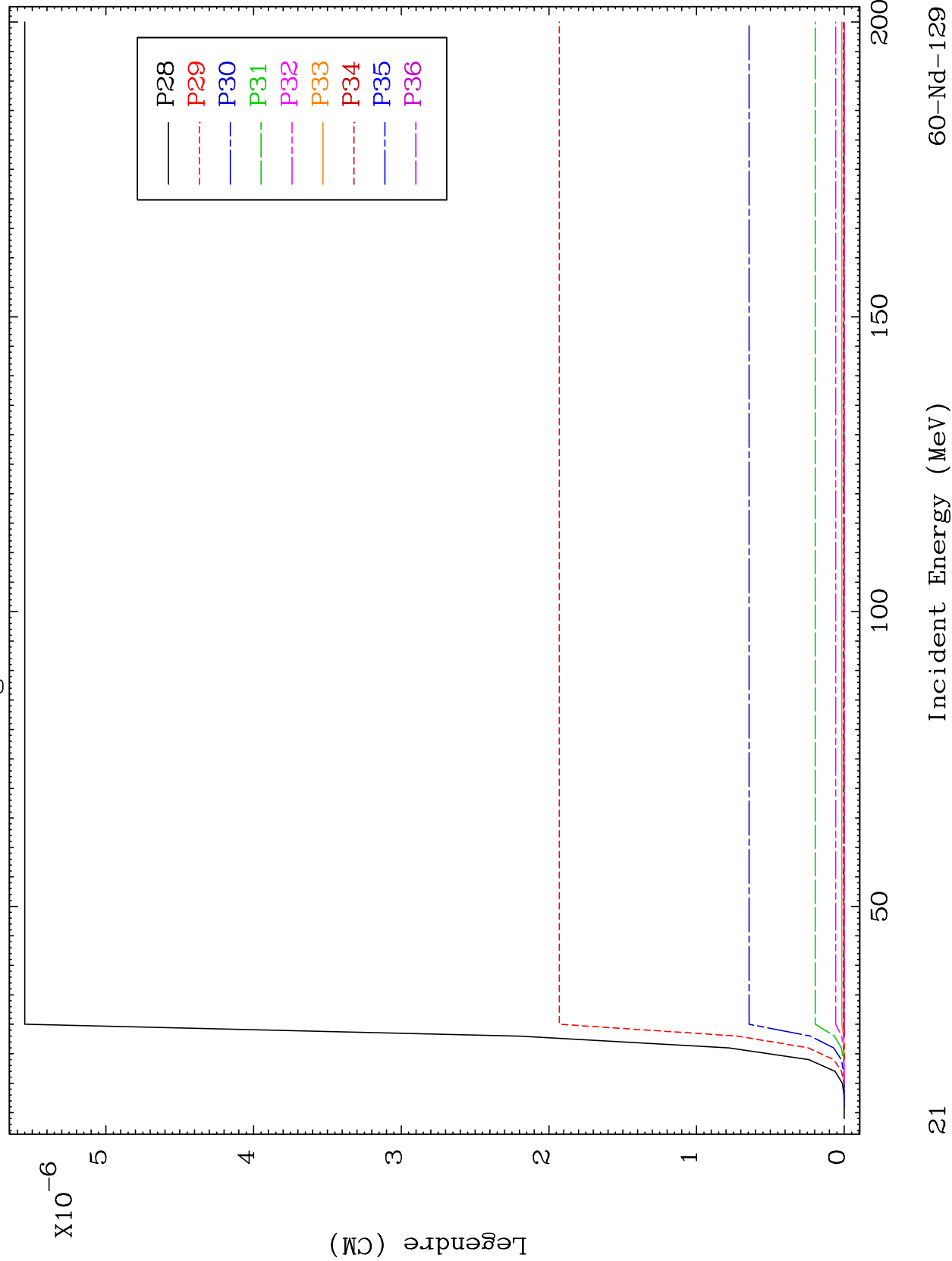
Incident Energy (MeV)

60-Nd-129

MAT 5986

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

60-Nd-129



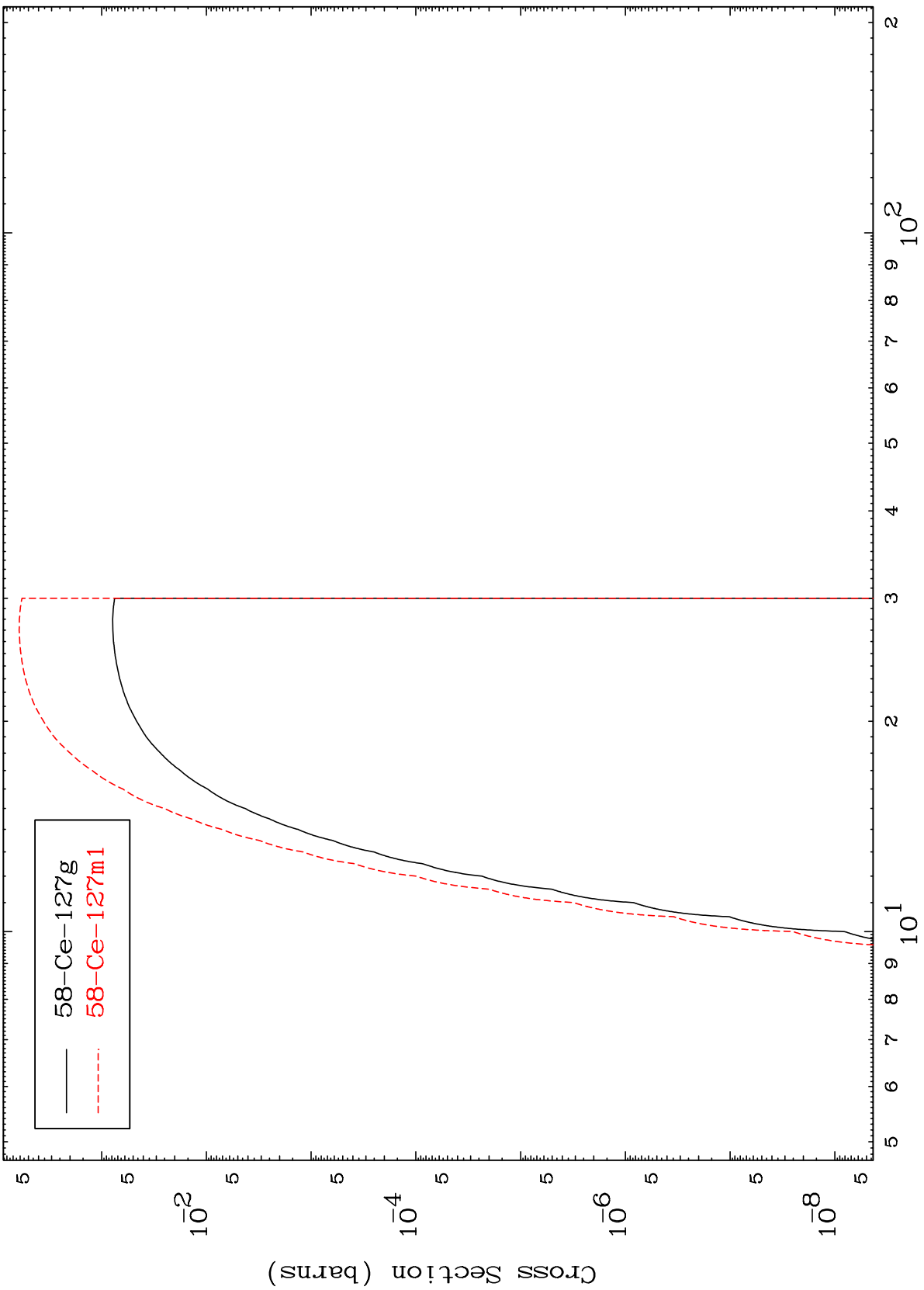
21

MAT 5986

(n,2n) p

60-Nd-129

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

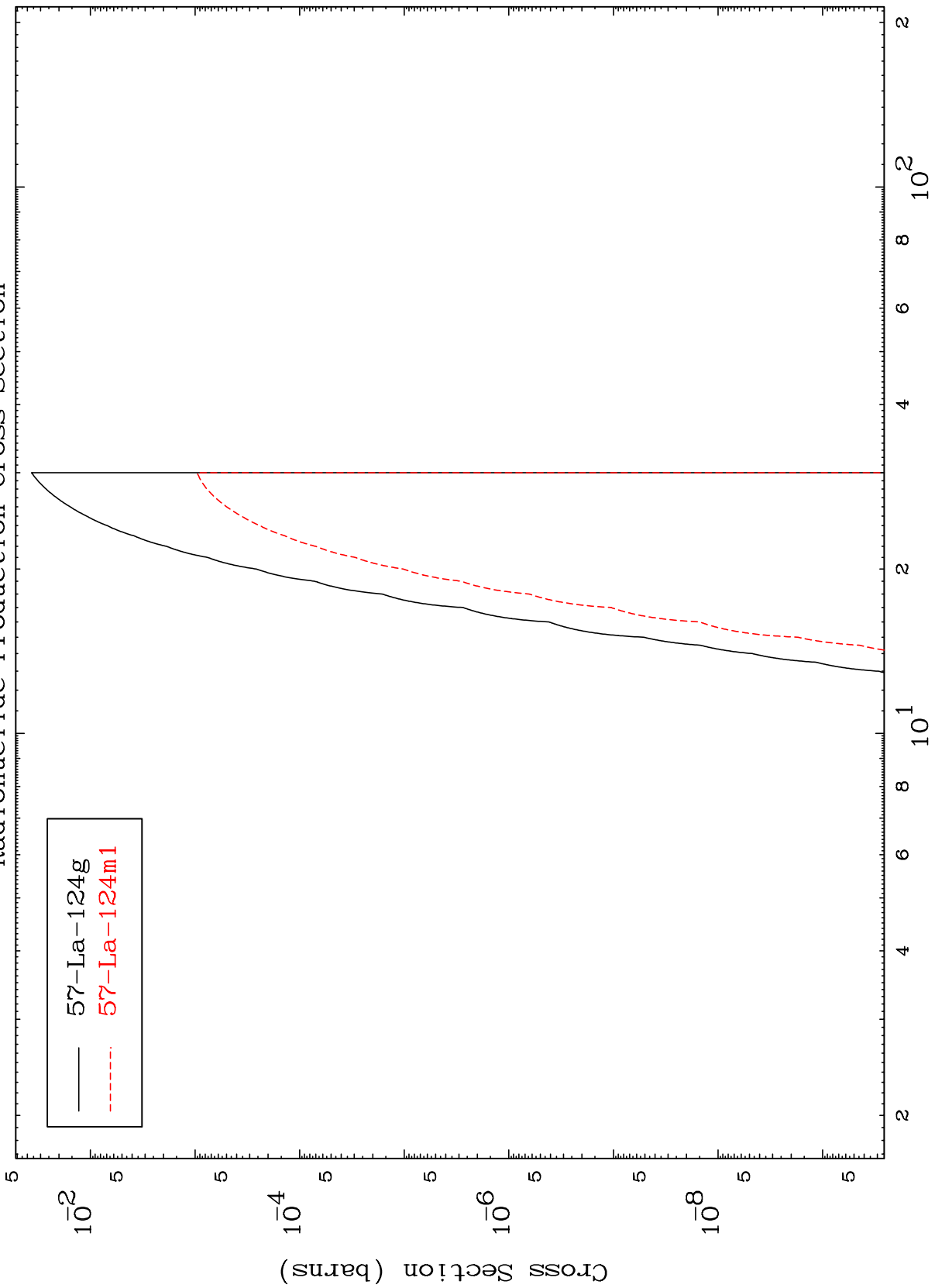
60-Nd-129

MAT 5986

(n,n') p α

60-Nd-129

Radionuclide Production Cross Section



— 57-La-124g
- - - 57-La-124m1

23

Incident Energy (MeV)

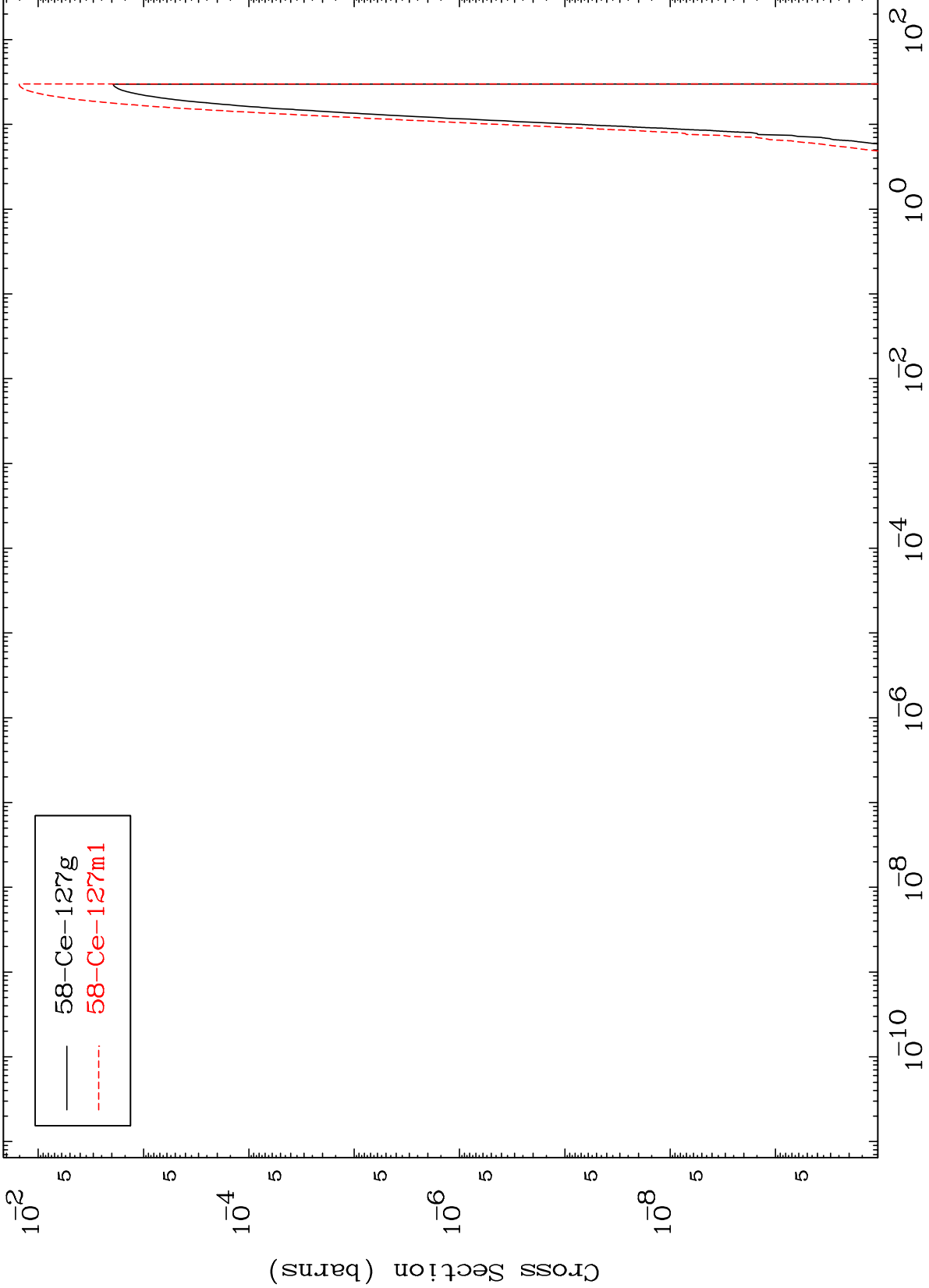
60-Nd-129

MAT 5986

(n,He-3)

60-Nd-129

Radionuclide Production Cross Section

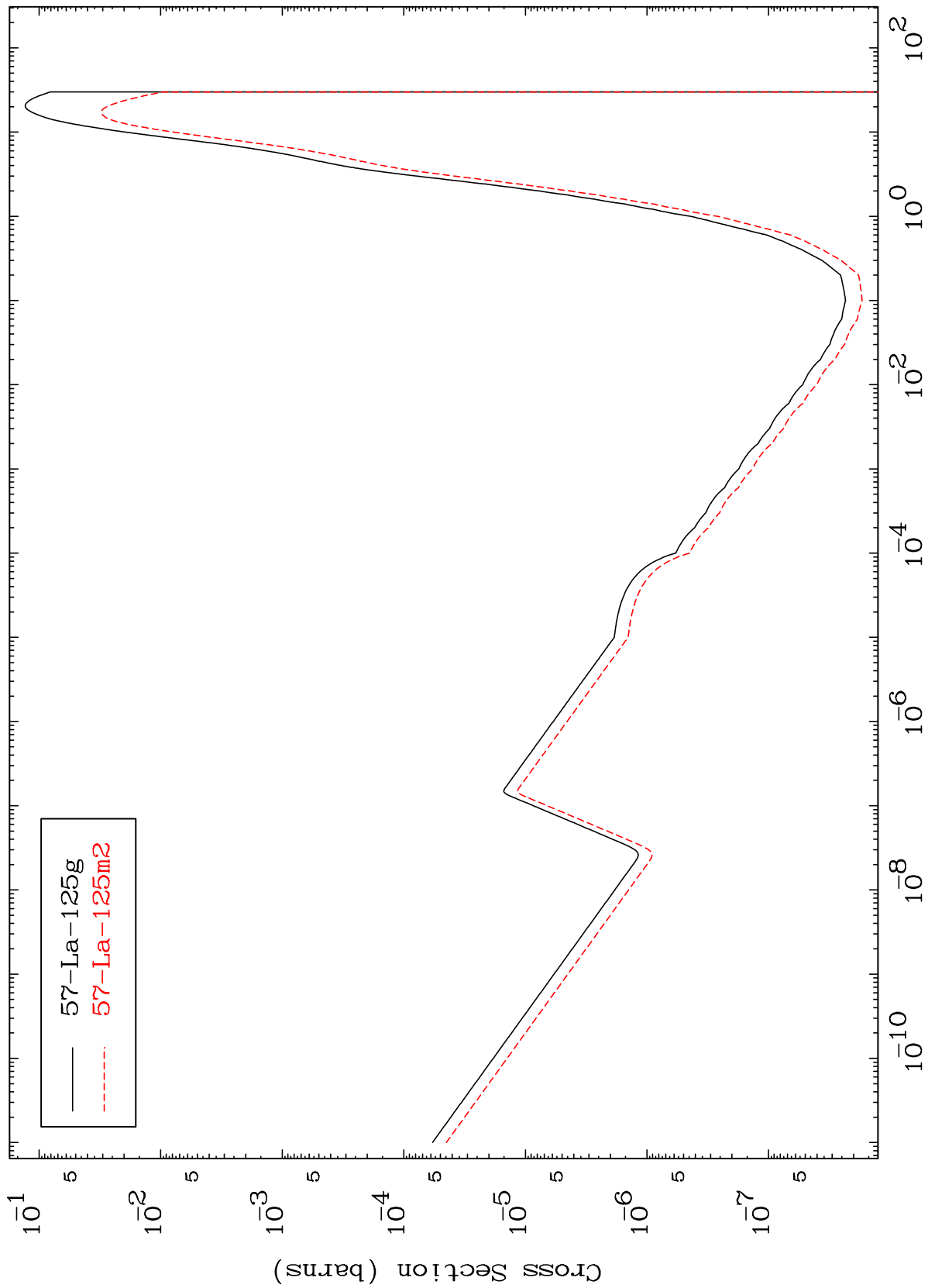


MAT 5986

(n,p) α

60-Nd-129

Radionuclide Production Cross Section

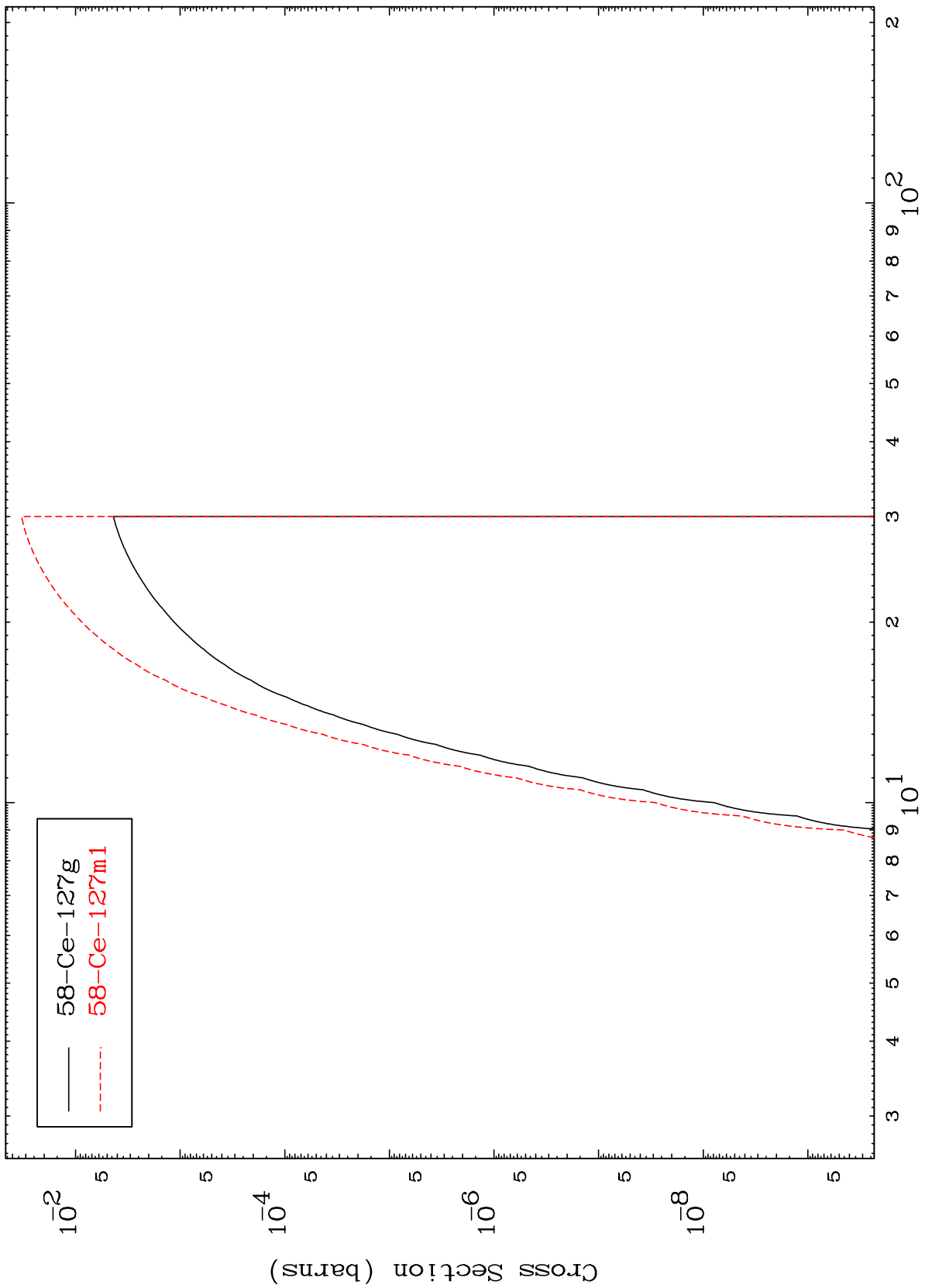


MAT 5986

(n,p) d

60-Nd-129

Radionuclide Production Cross Section



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

MAT 5986

(n,d) α

$^{60}\text{Nd-129}$

