

Program EVALPLOT
(Version 2021-1)

by

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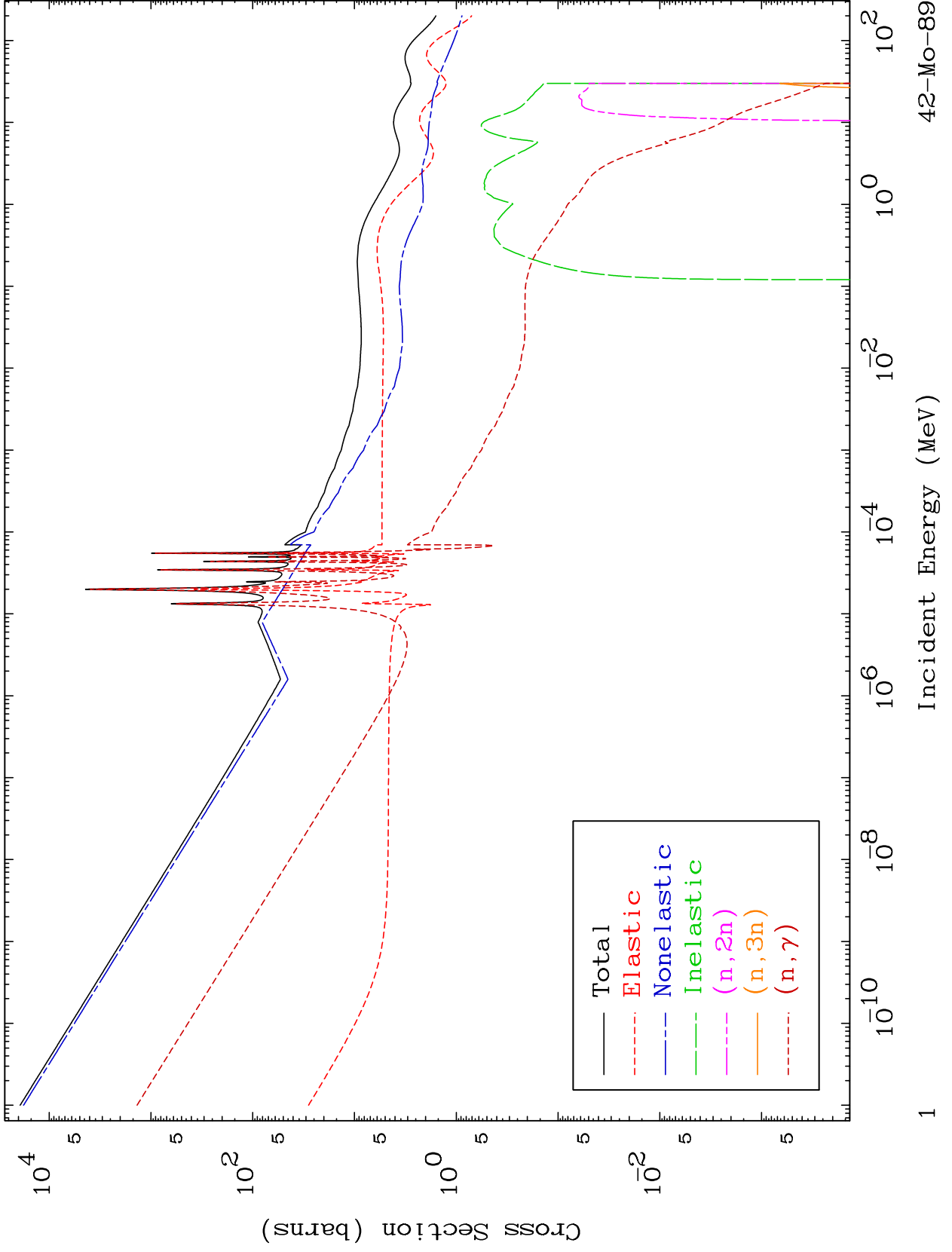
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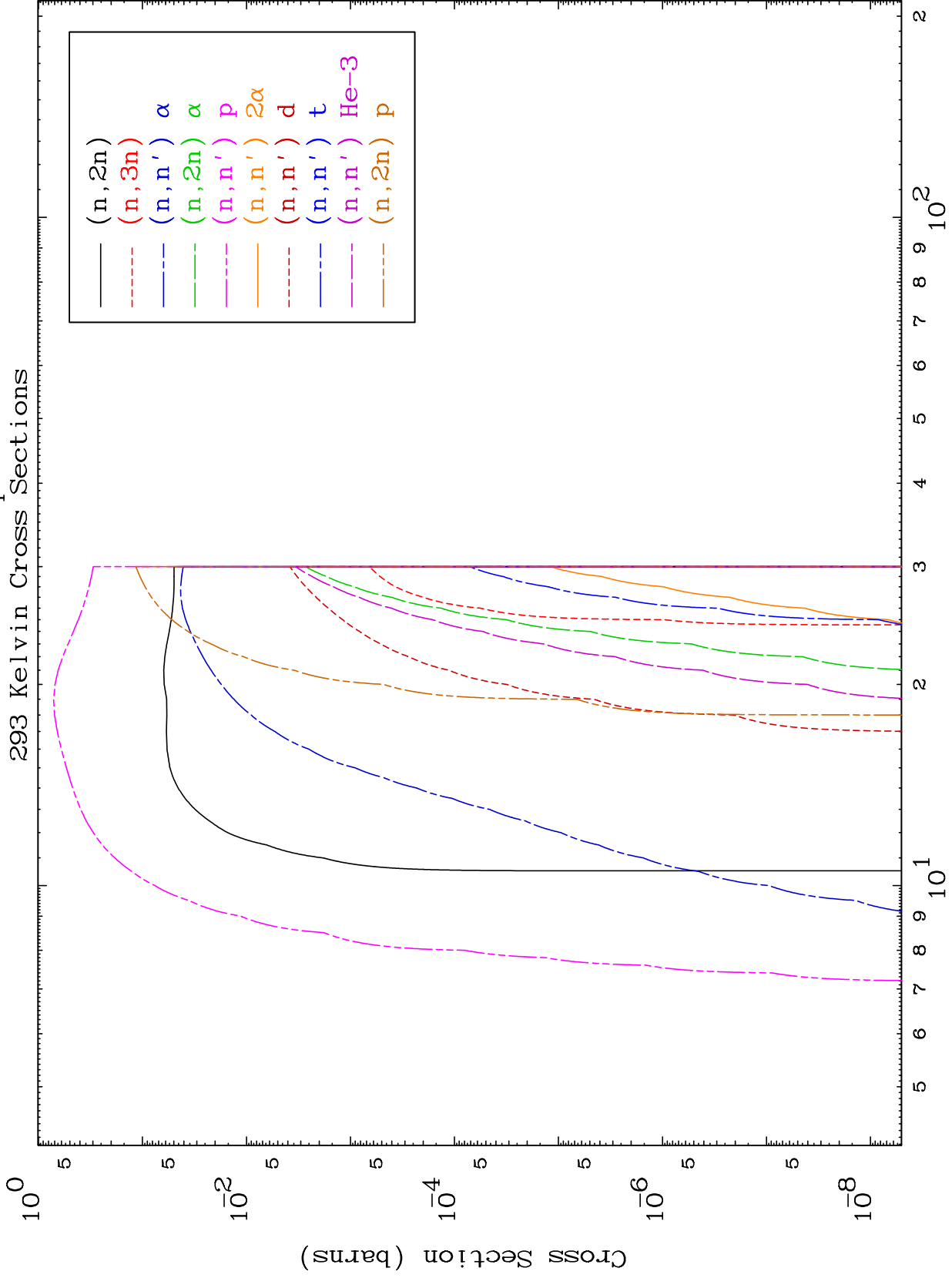
Press Mouse Button to Start

MAT 4216

Neutron Major
293 Kelvin Cross Sections

42-Mo-89

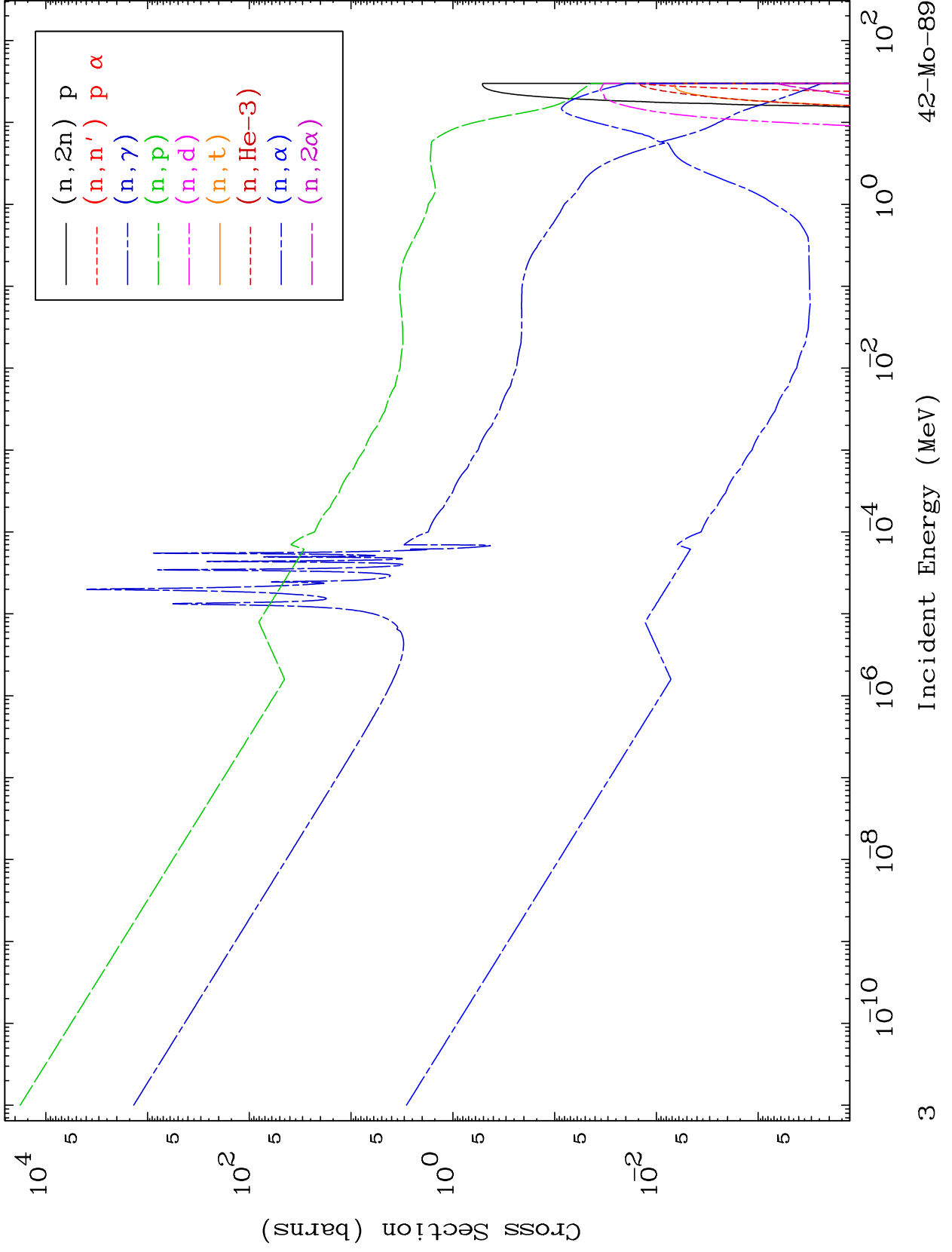




MAT 4216

Neutron Absorption
293 Kelvin Cross Sections

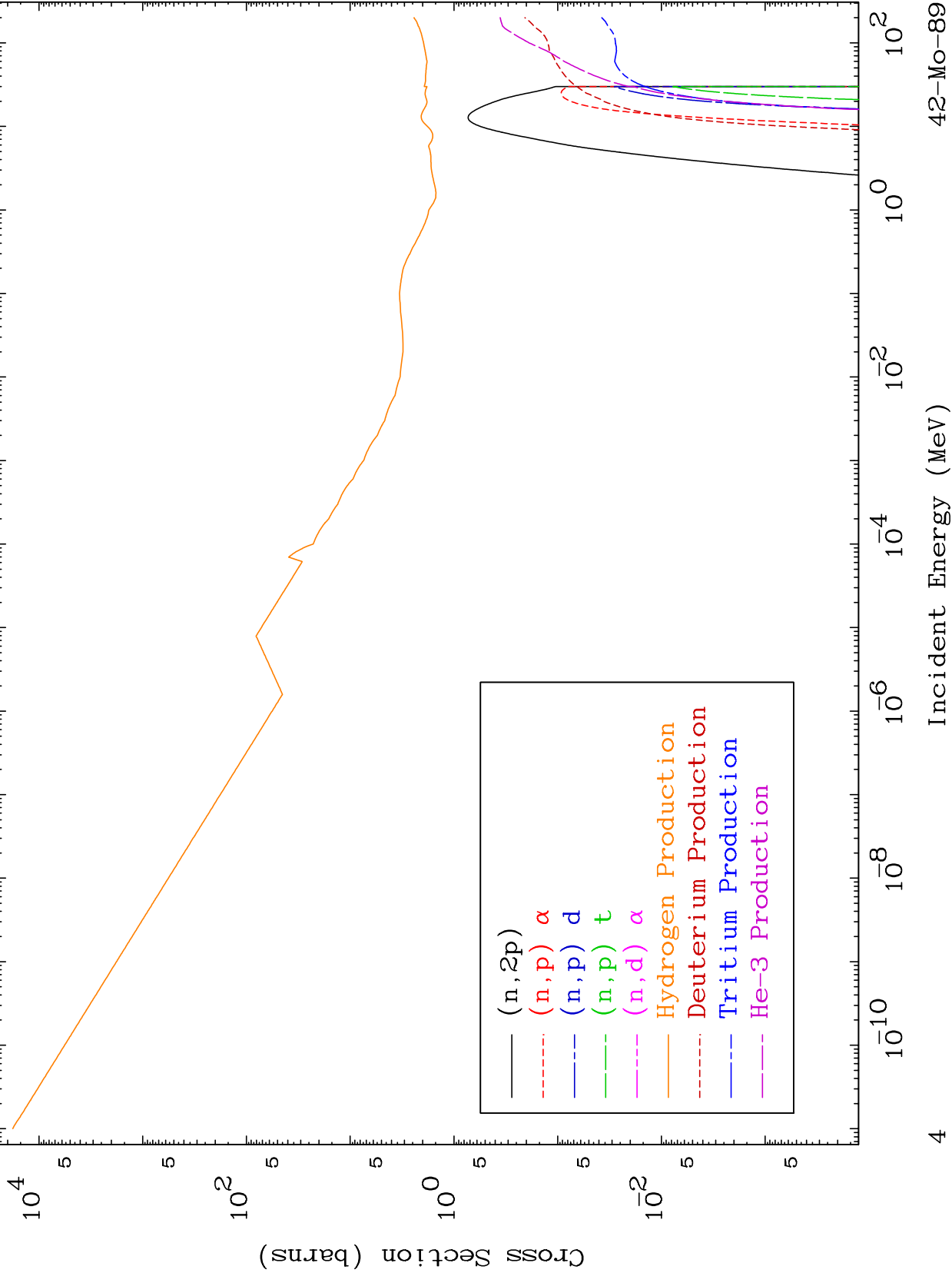
42-Mo-89



MAT 4216

Neutron Absorption
293 Kelvin Cross Sections

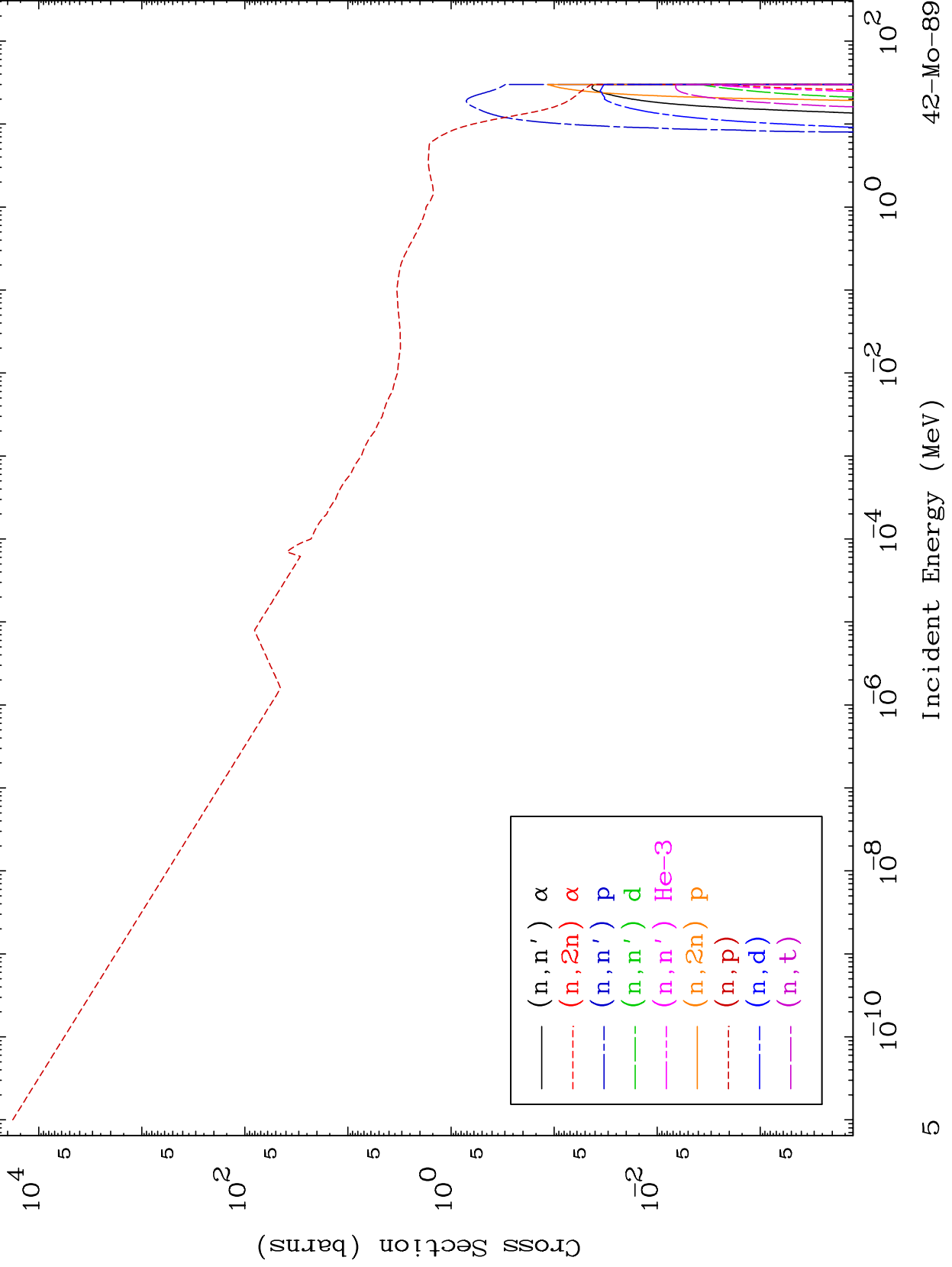
42-Mo-89



MAT 4216

Charged Particle
293 Kelvin Cross Sections

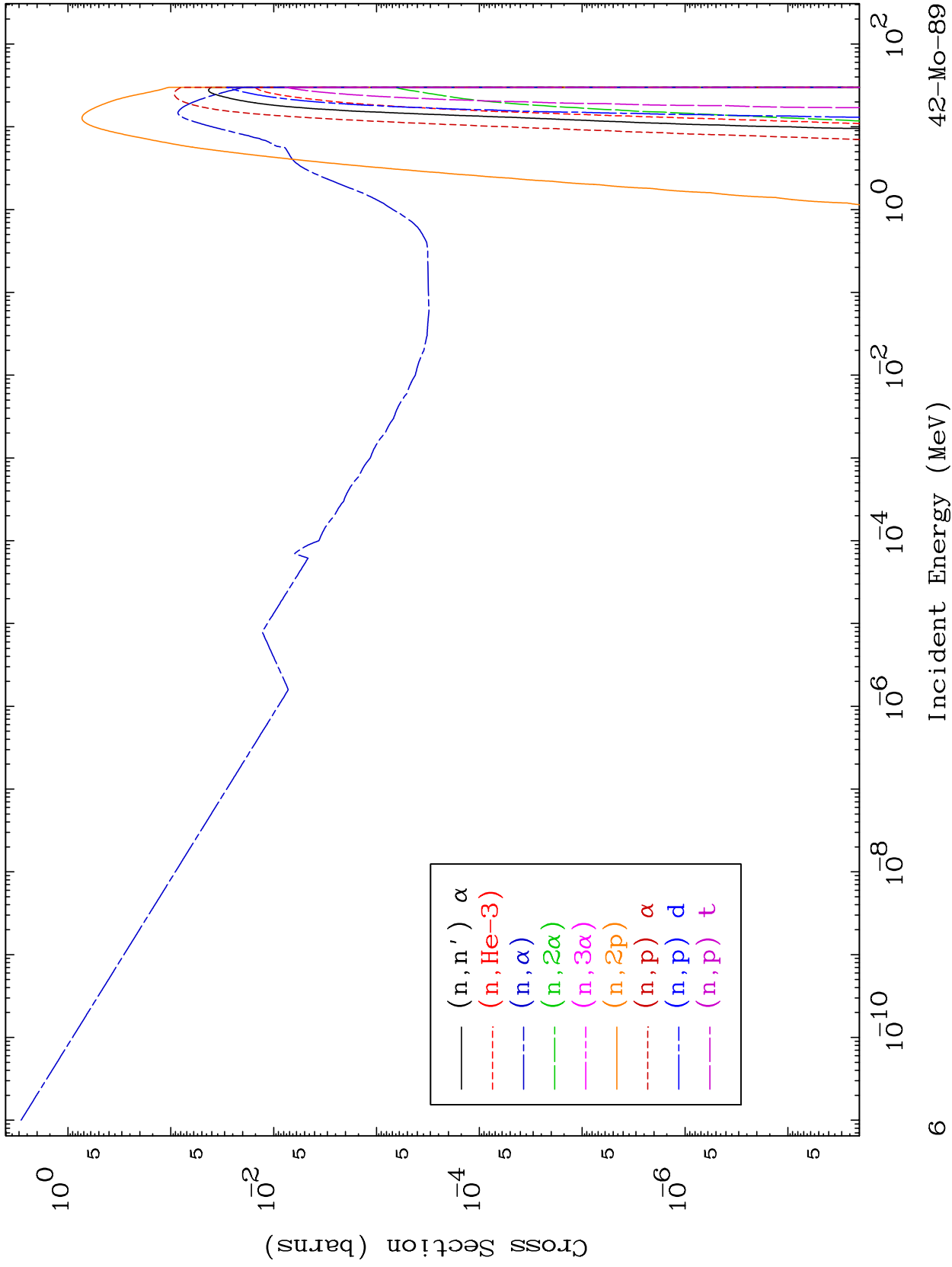
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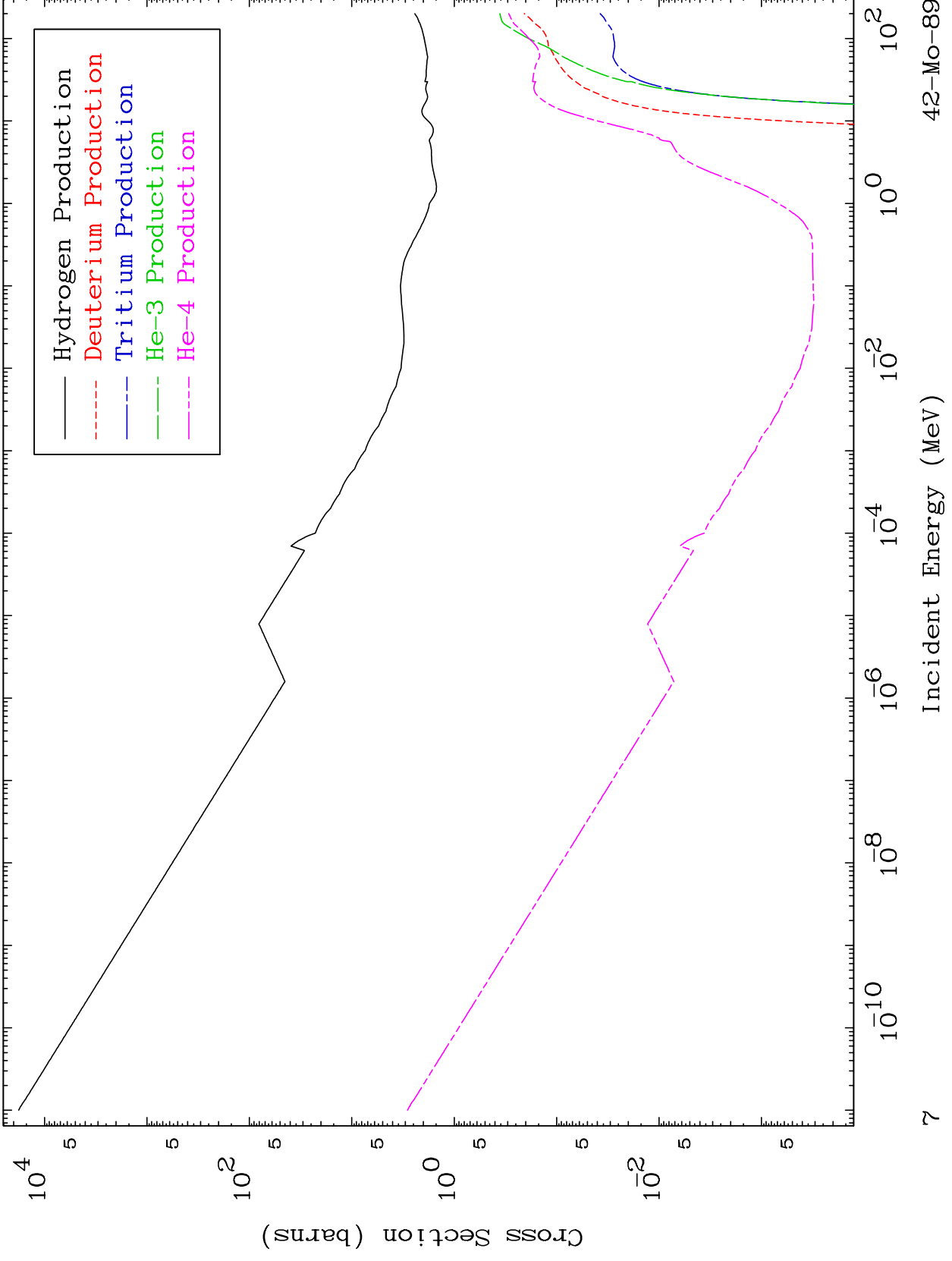


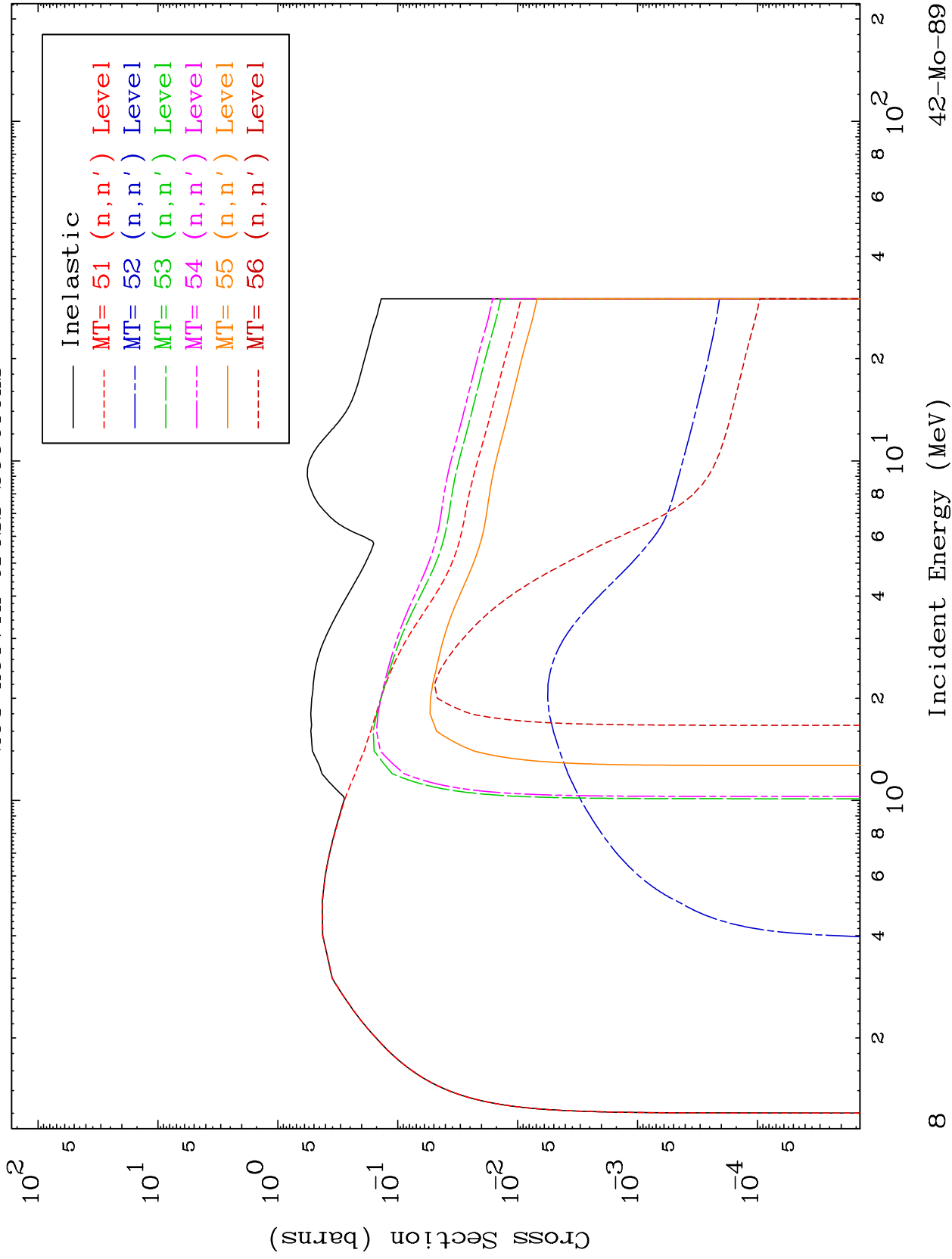
MAT 4216

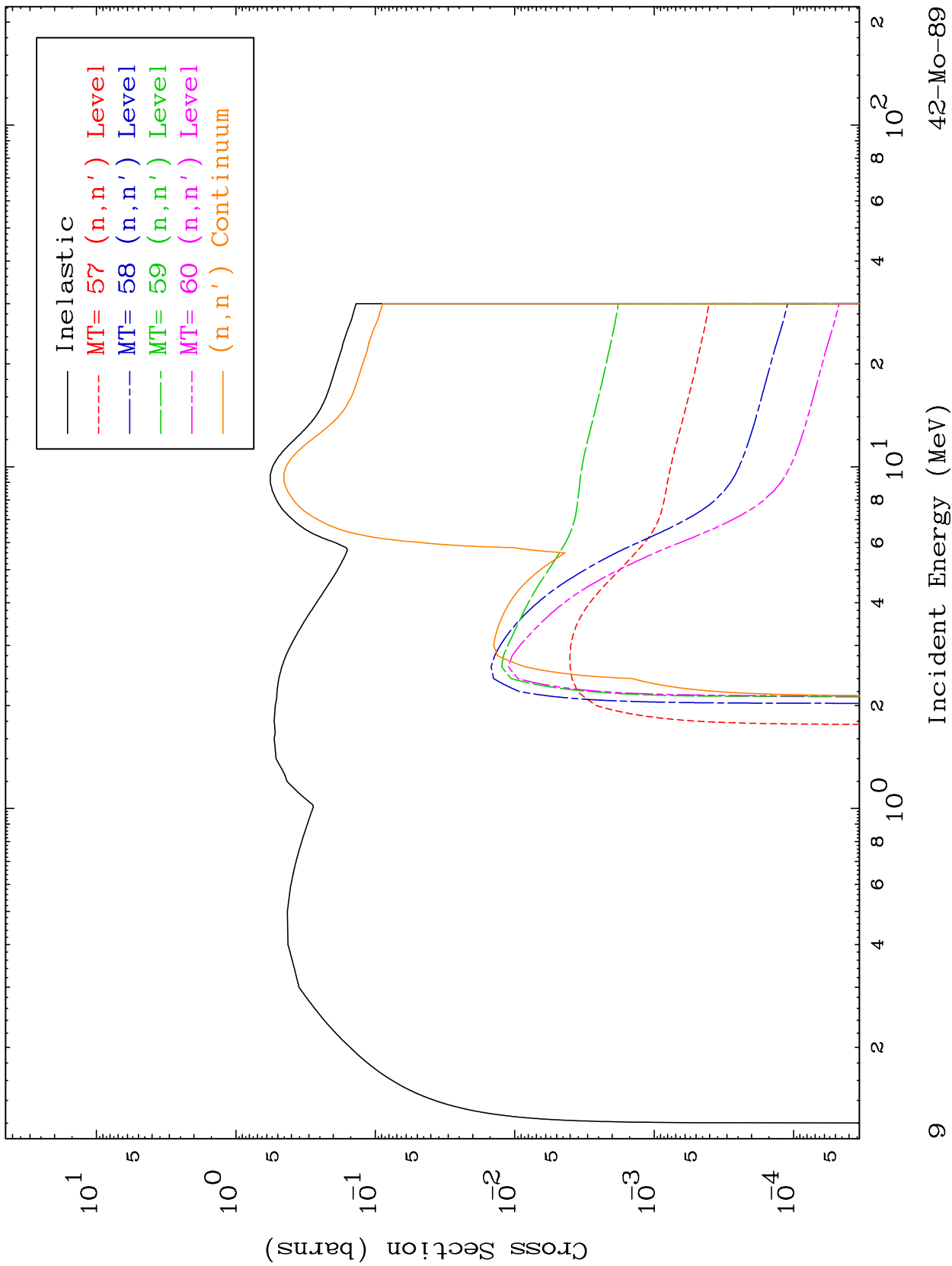
Charged Particle
293 Kelvin Cross Sections

42-Mo-89





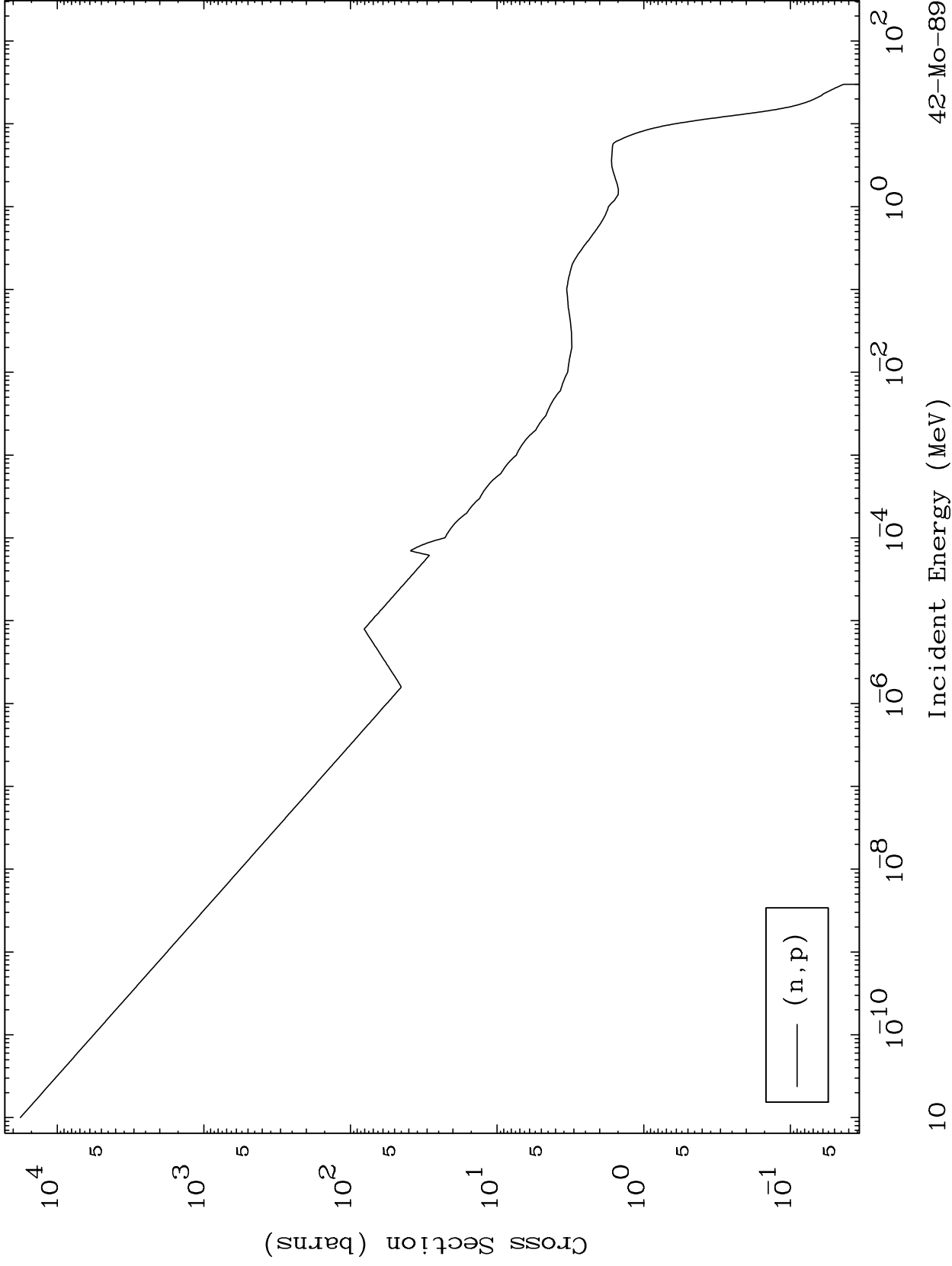




MAT 4216

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-89



10

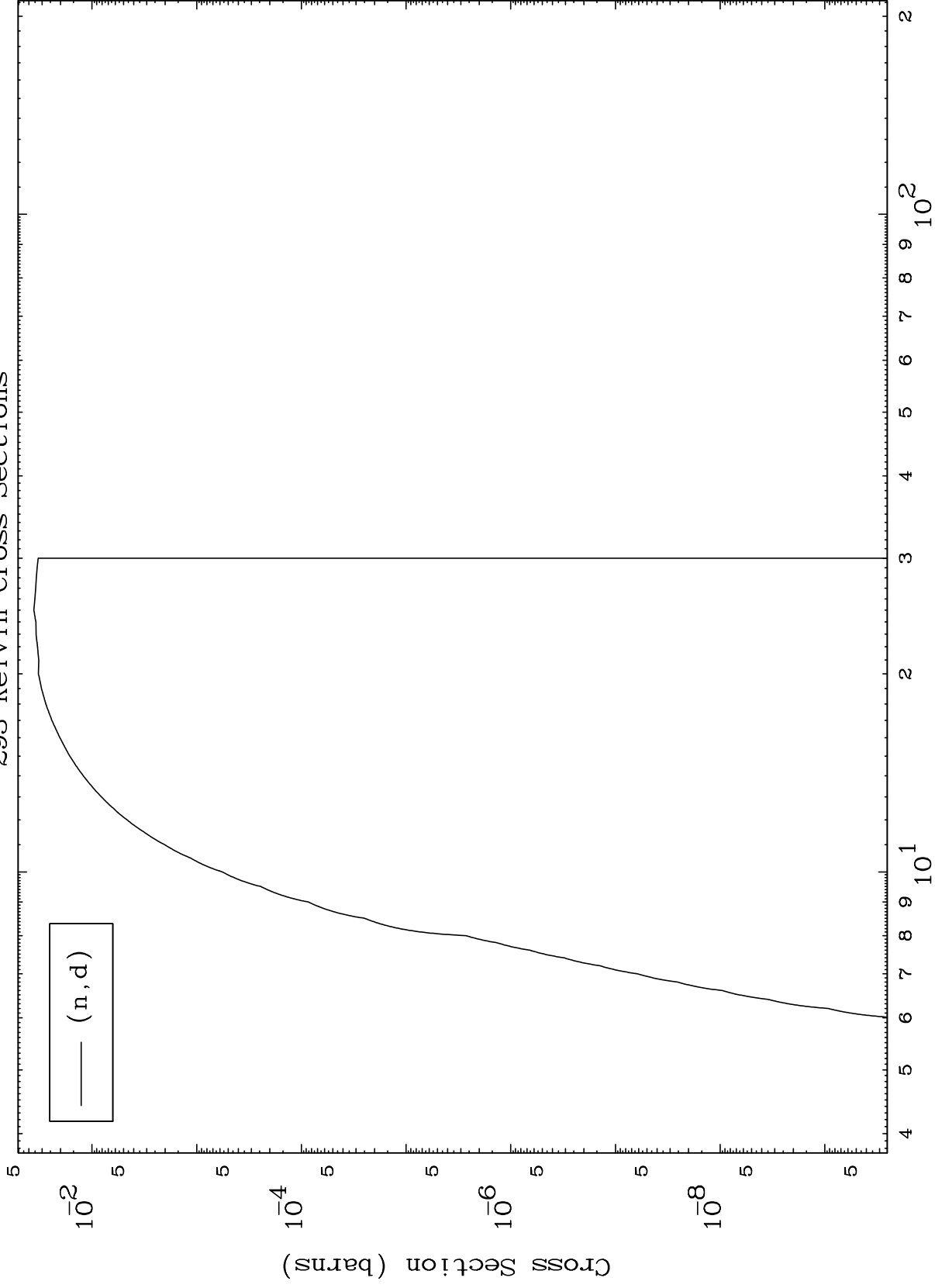
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-89



11

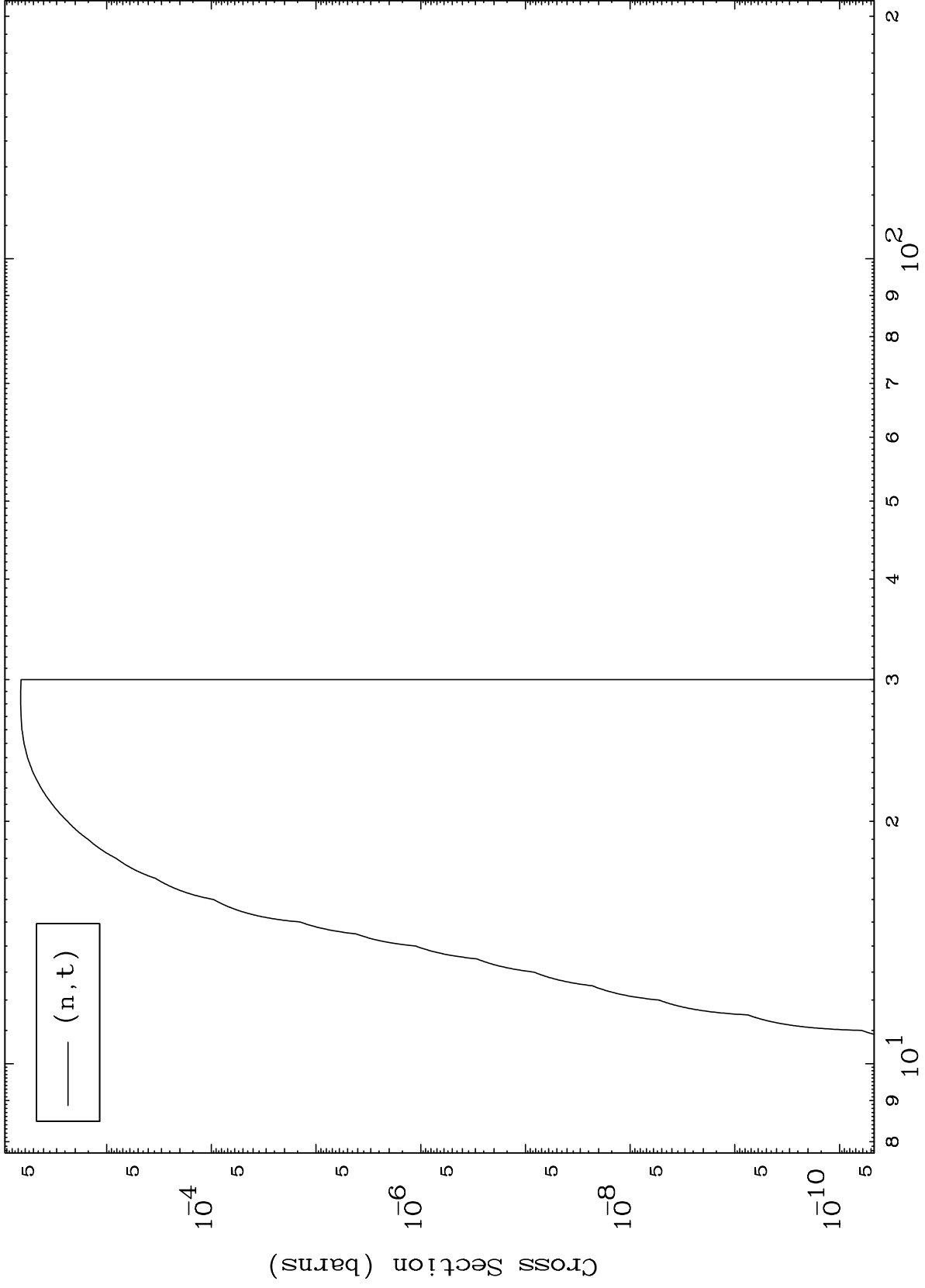
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-89



12

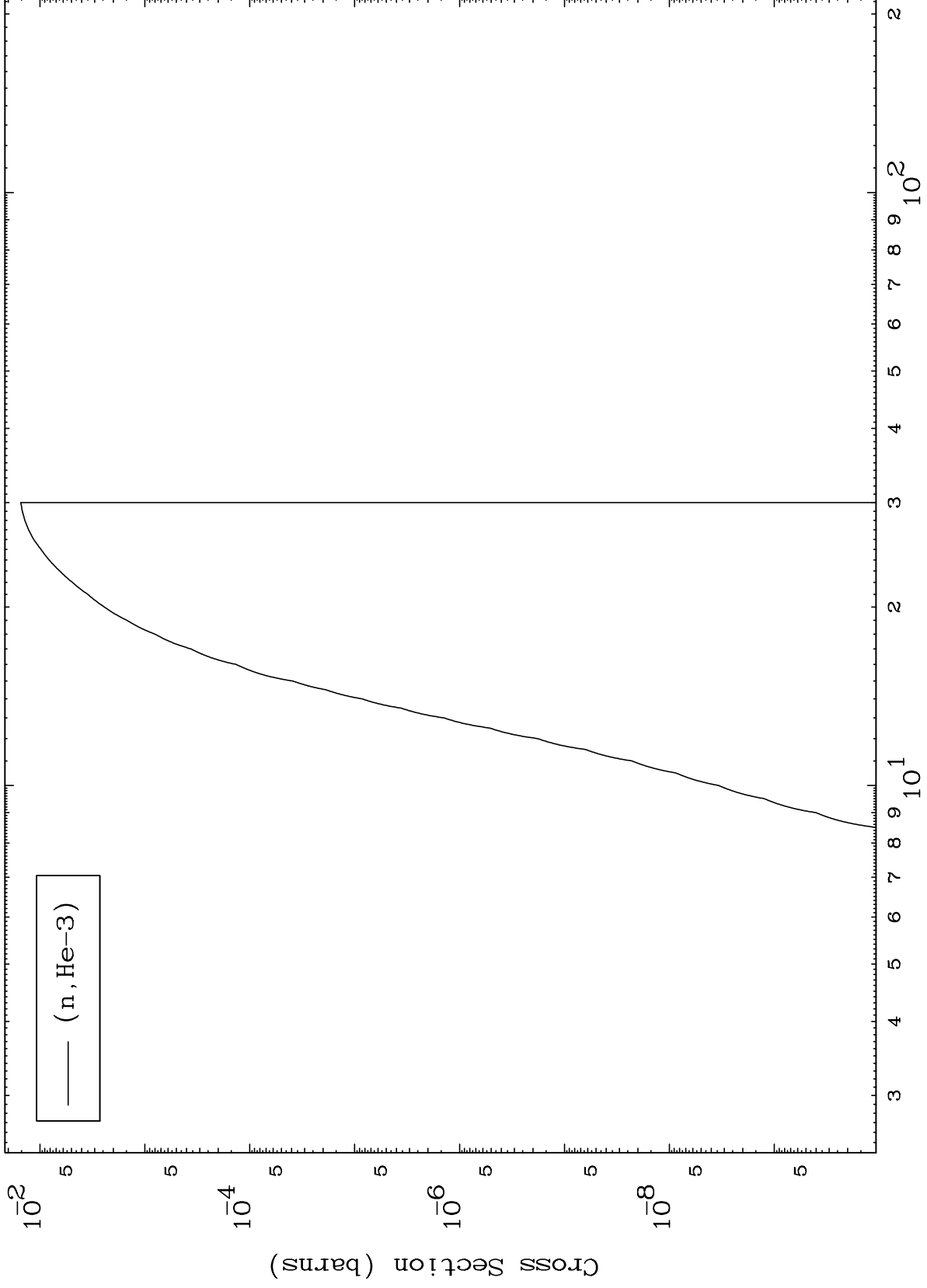
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-89



13

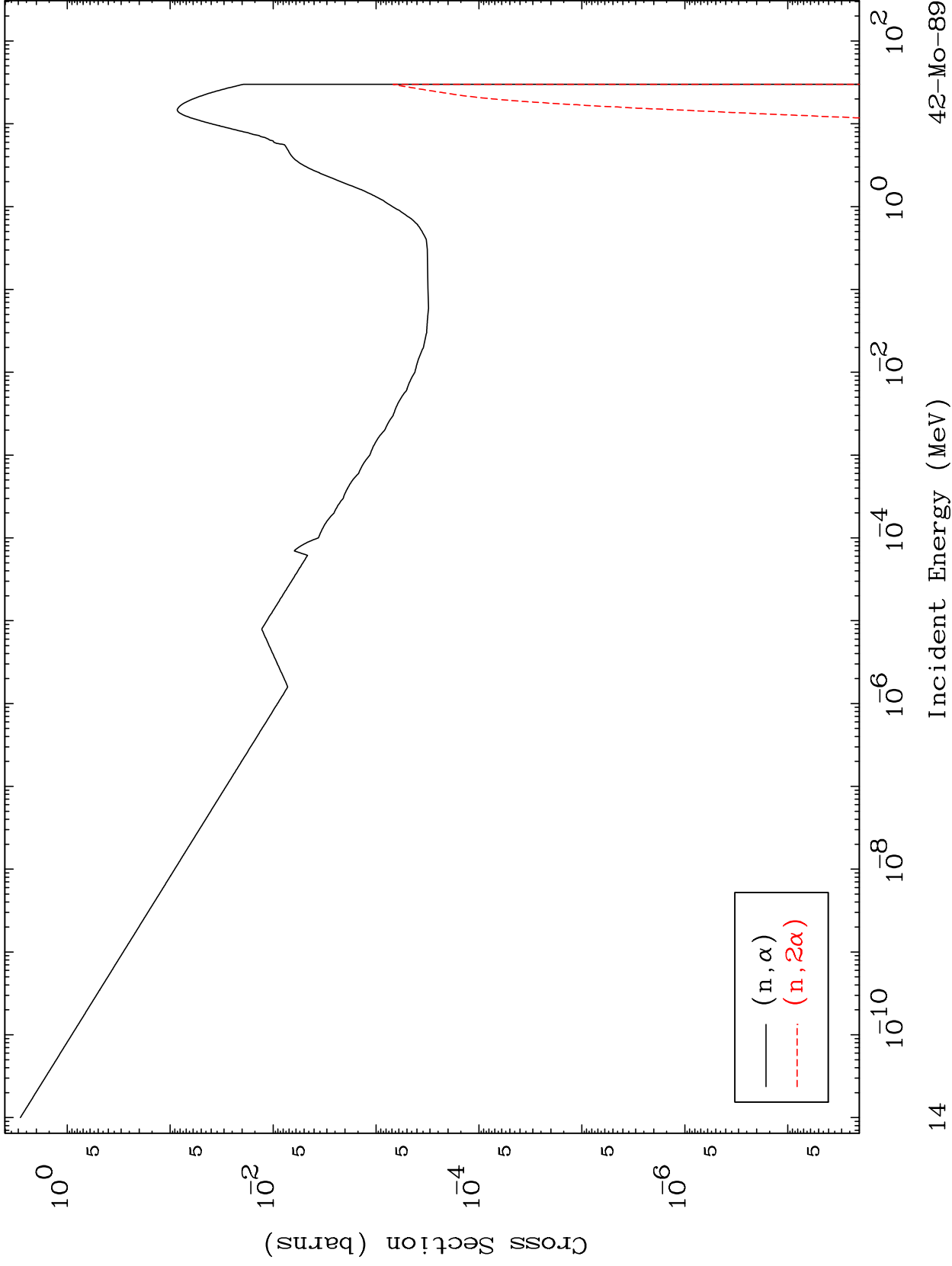
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n,α) Levels
293 Kelvin Cross Sections

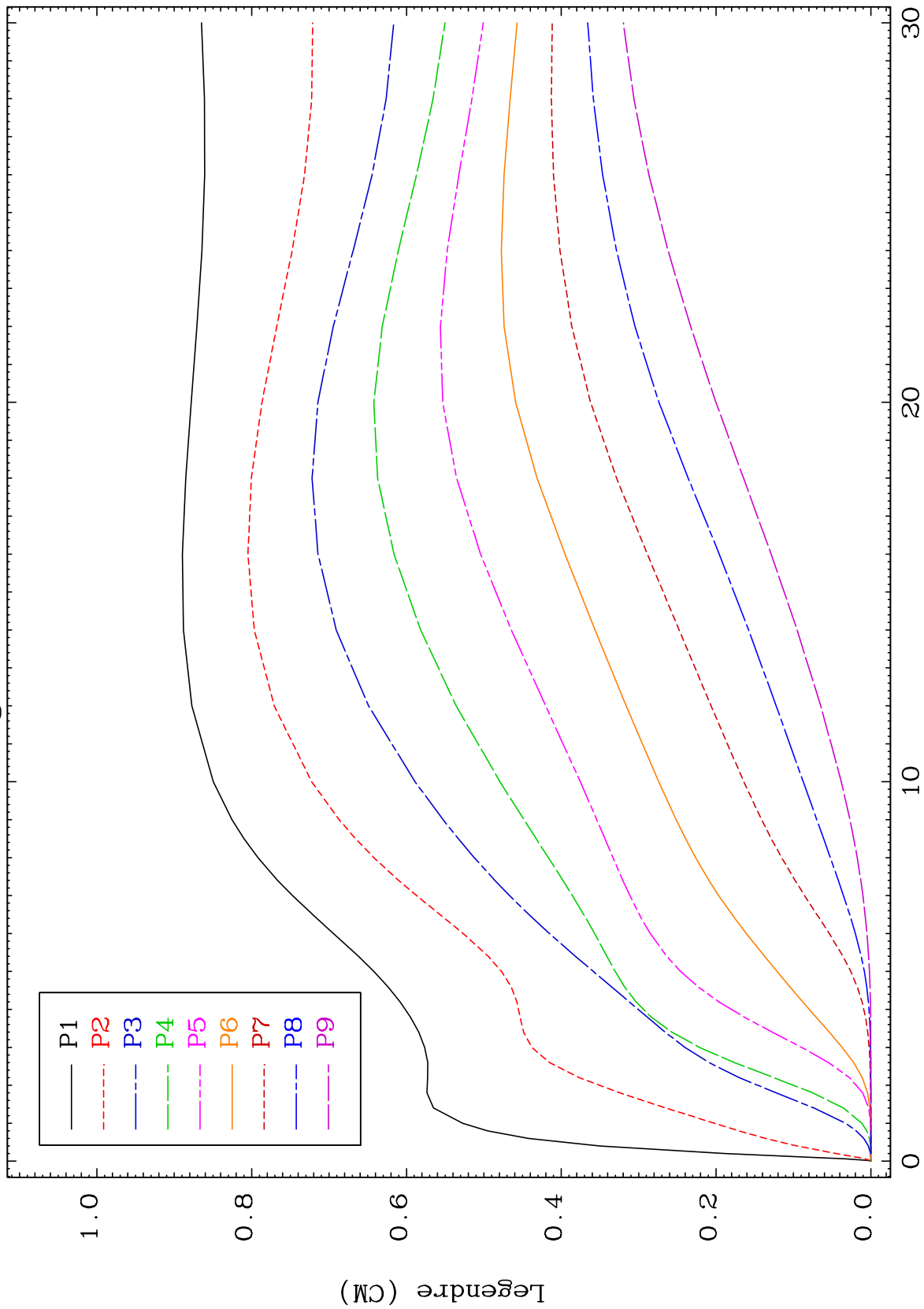
42-Mo-89



MAT 4216

Elastic Legendre Coefficients

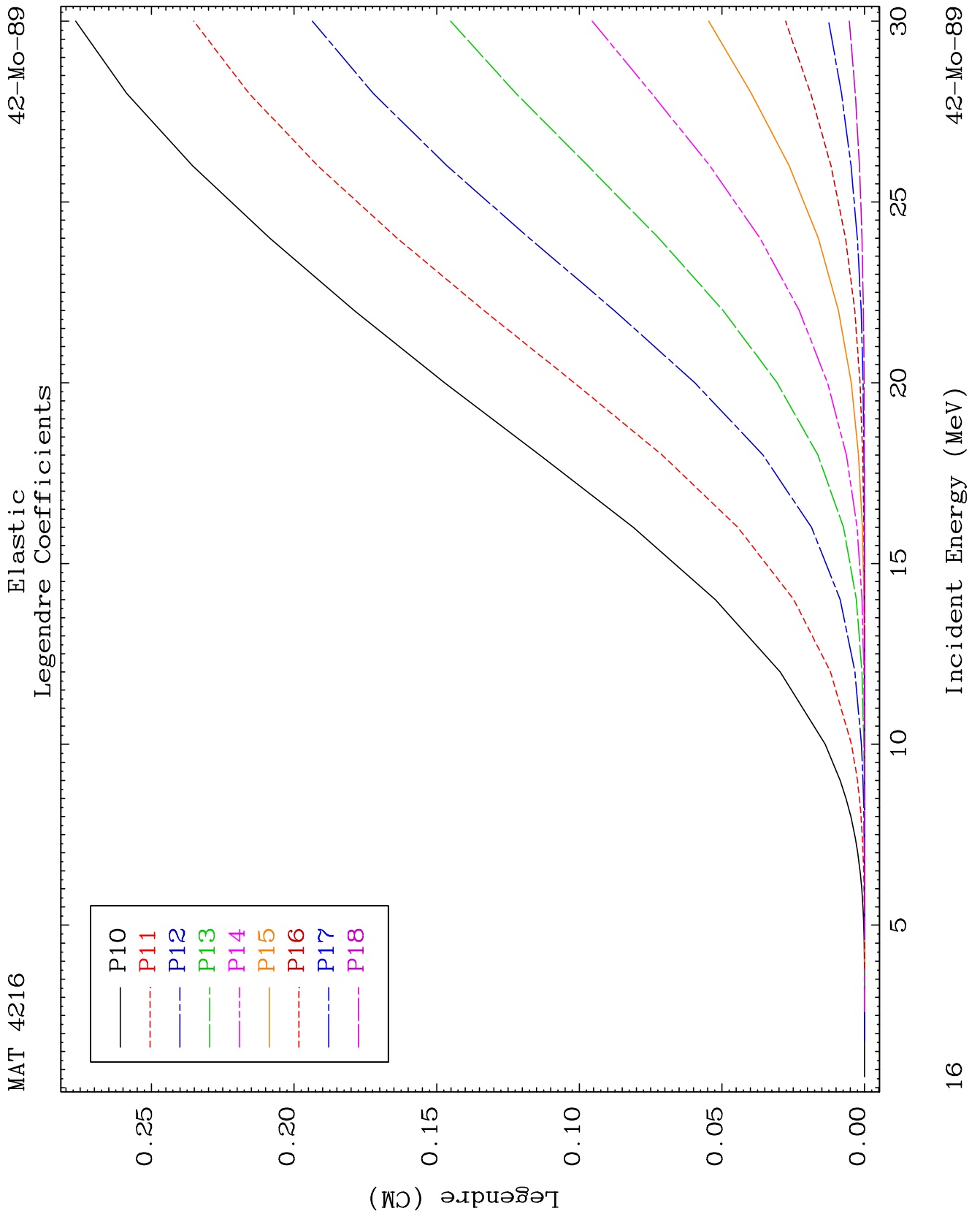
42-Mo-89



15

Incident Energy (MeV)

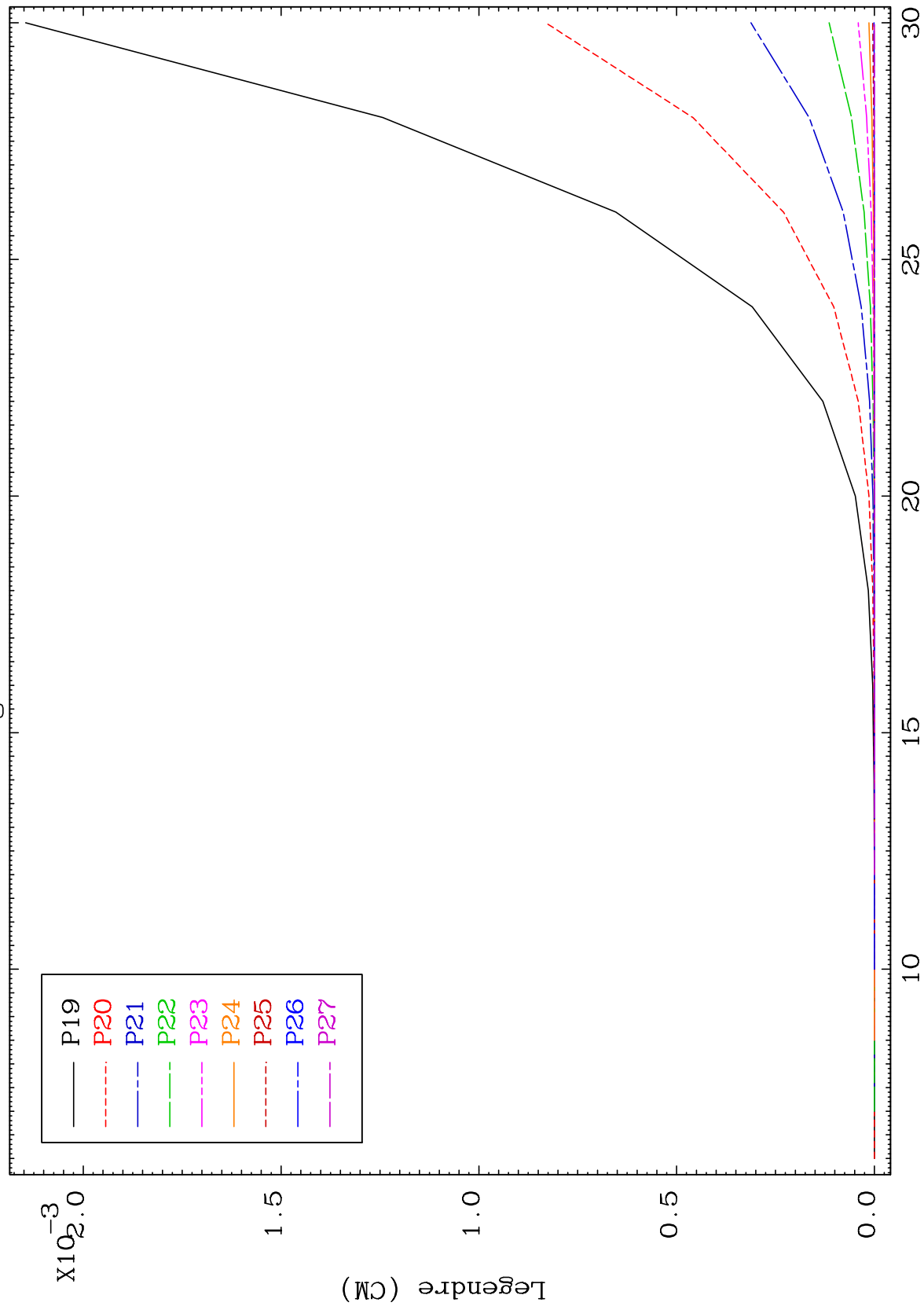
42-Mo-89



MAT 4216

Elastic Legendre Coefficients

42-Mo-89



17

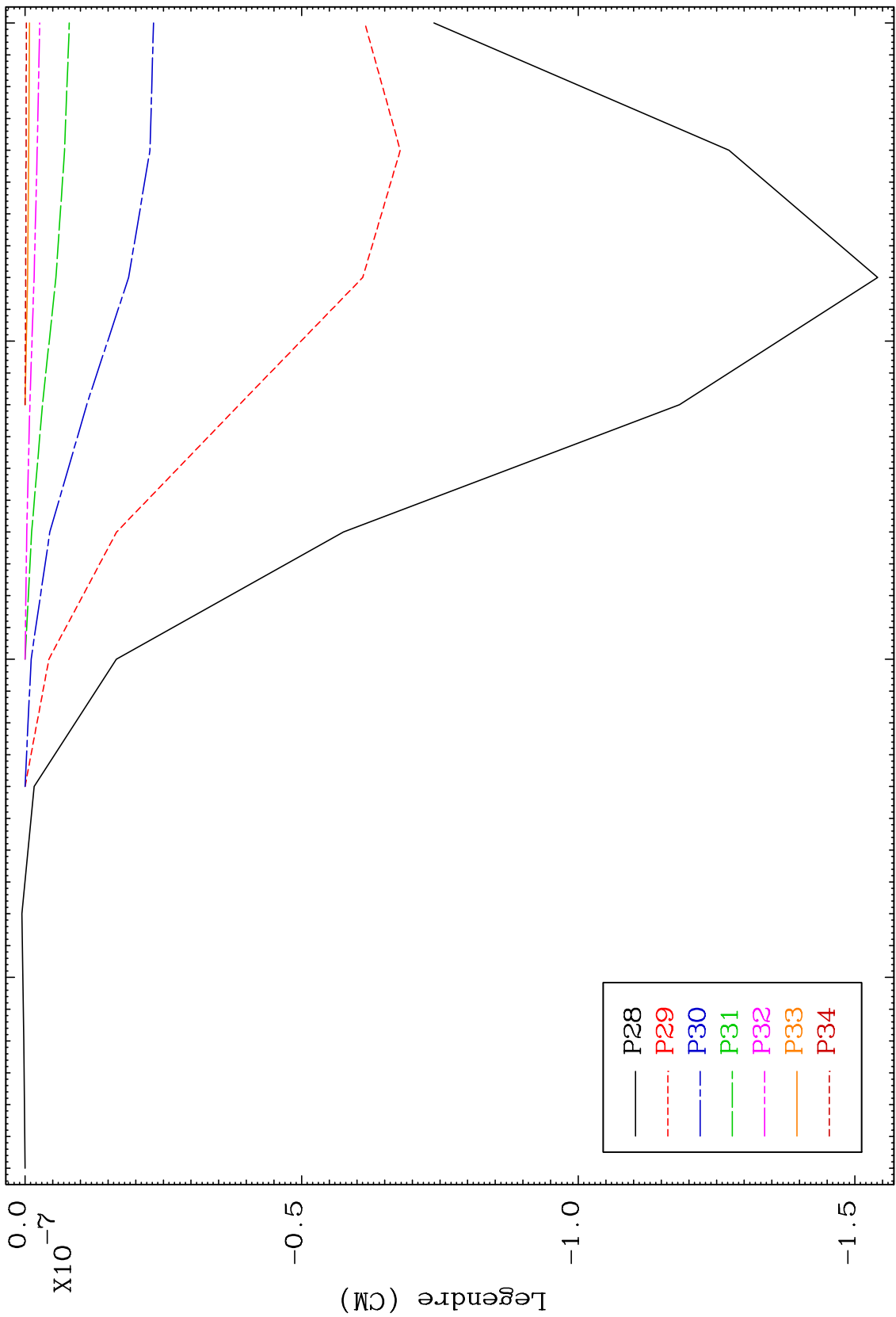
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

Elastic Legendre Coefficients



18

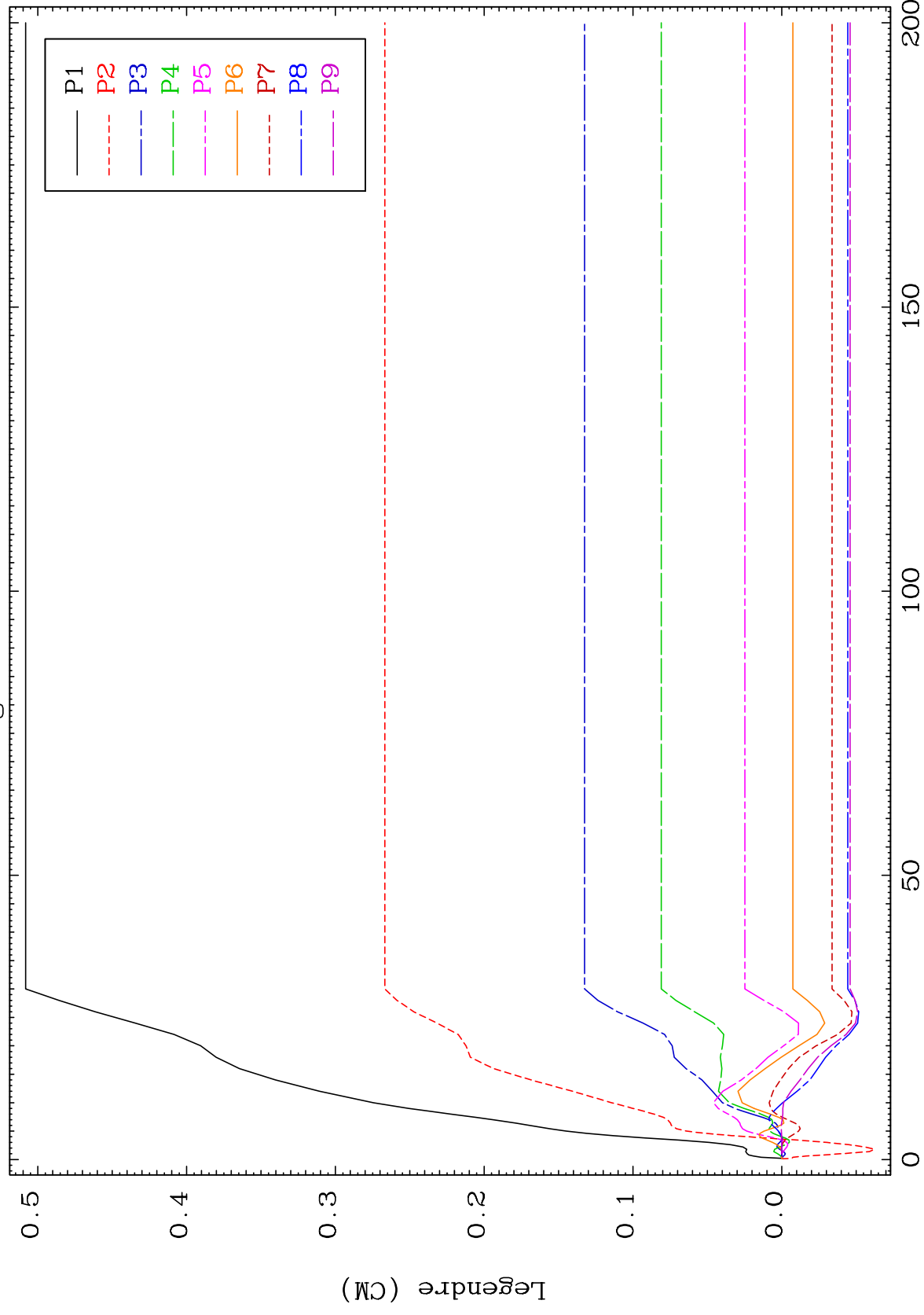
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



19

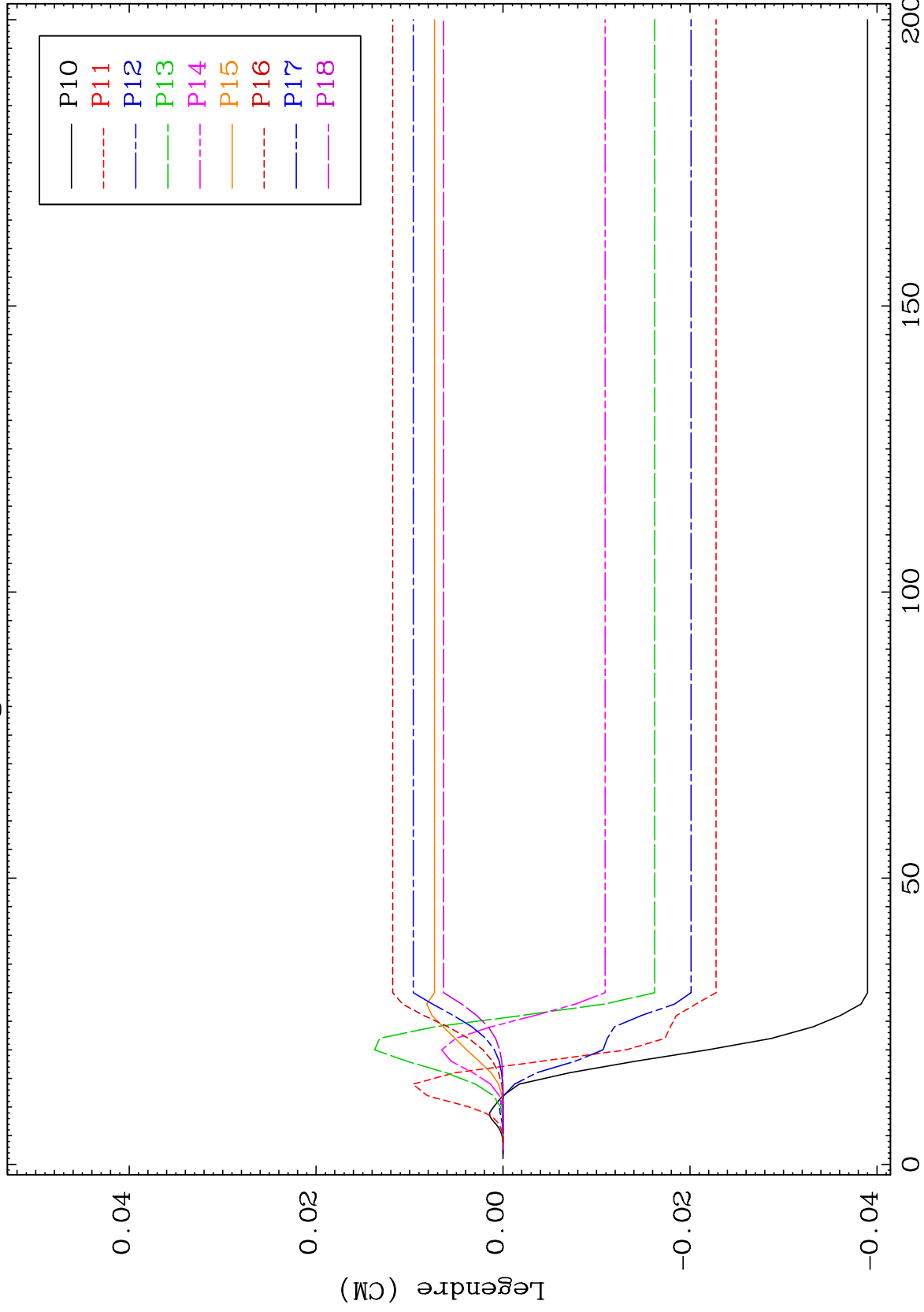
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42-Mo-89

MAT 4216

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

42-Mo-89



42-Mo-89

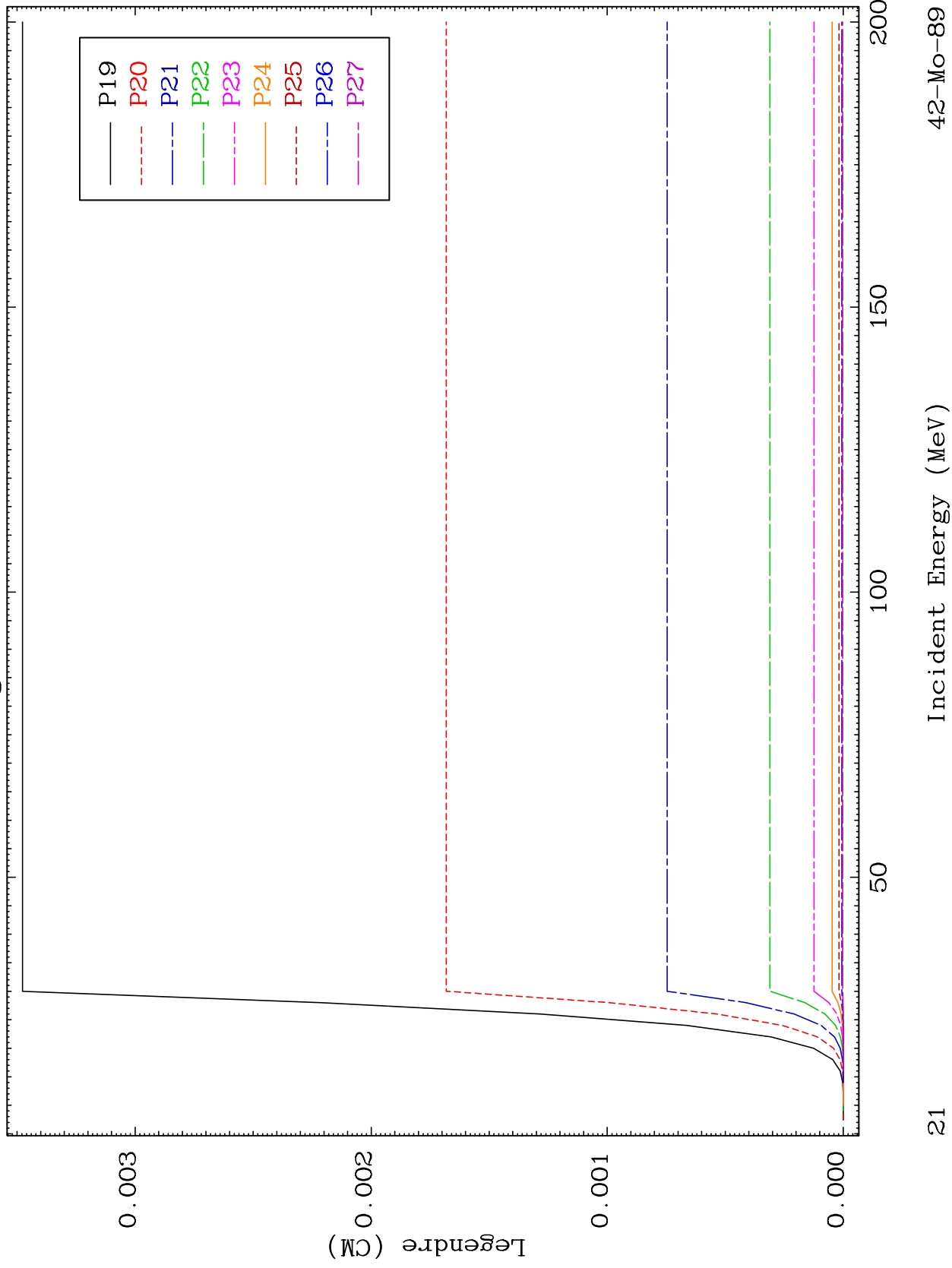
Incident Energy (MeV)

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MAT 4216

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

42-Mo-89



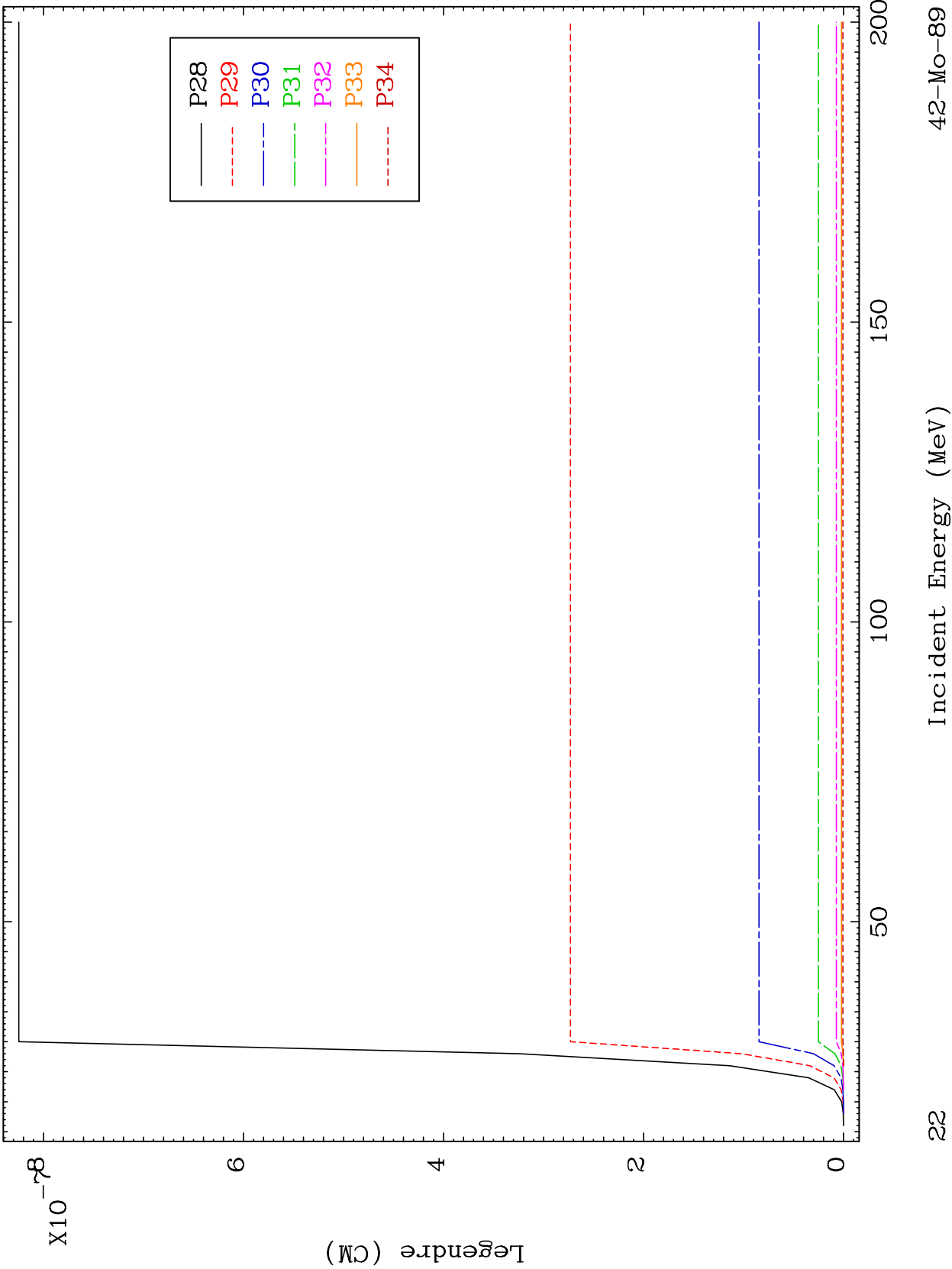
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42-Mo-89

MAT 4216

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

42-Mo-89



22

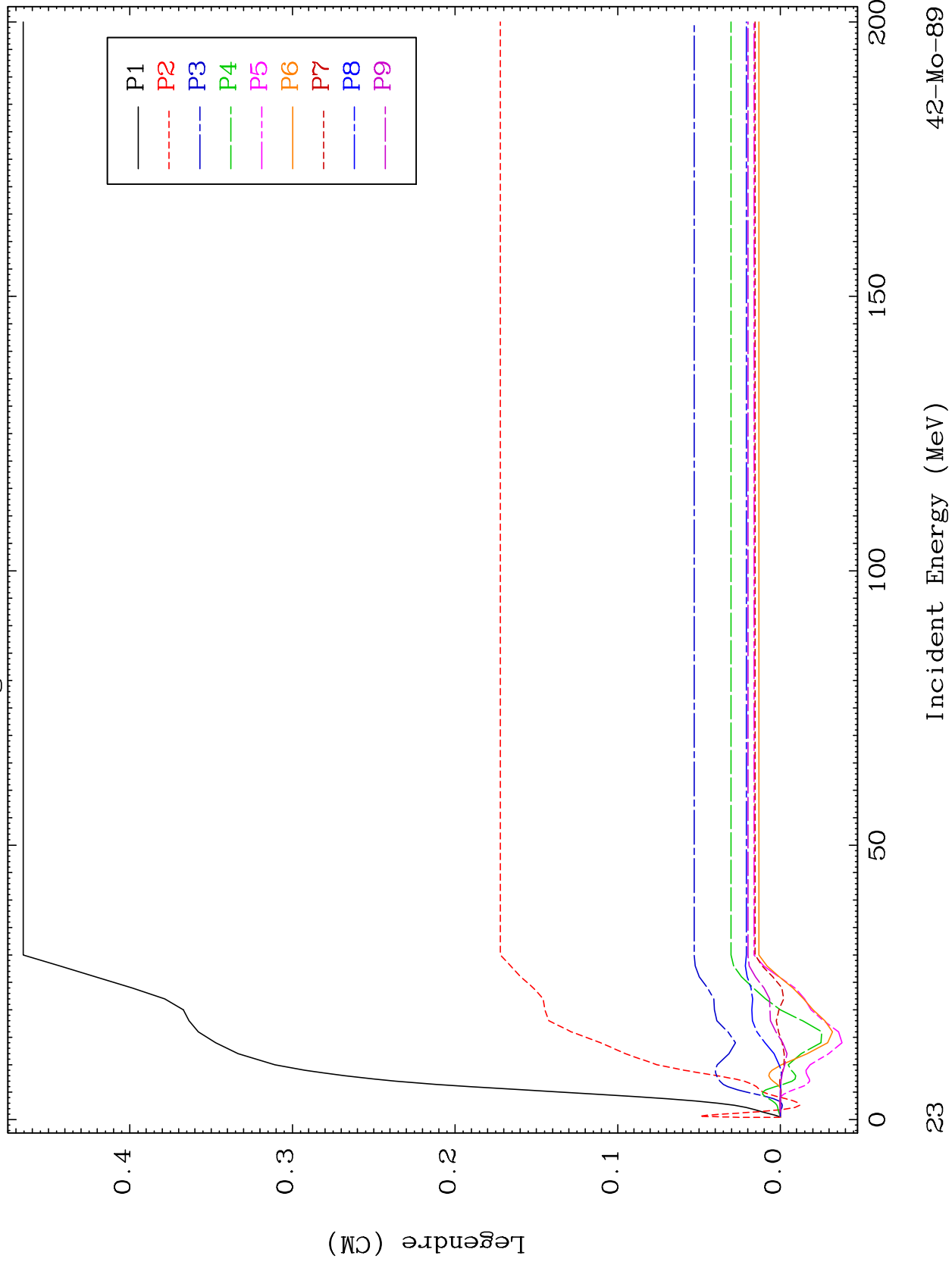
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 52 (n,n') Level
Legendre Coefficients

42-Mo-89



23

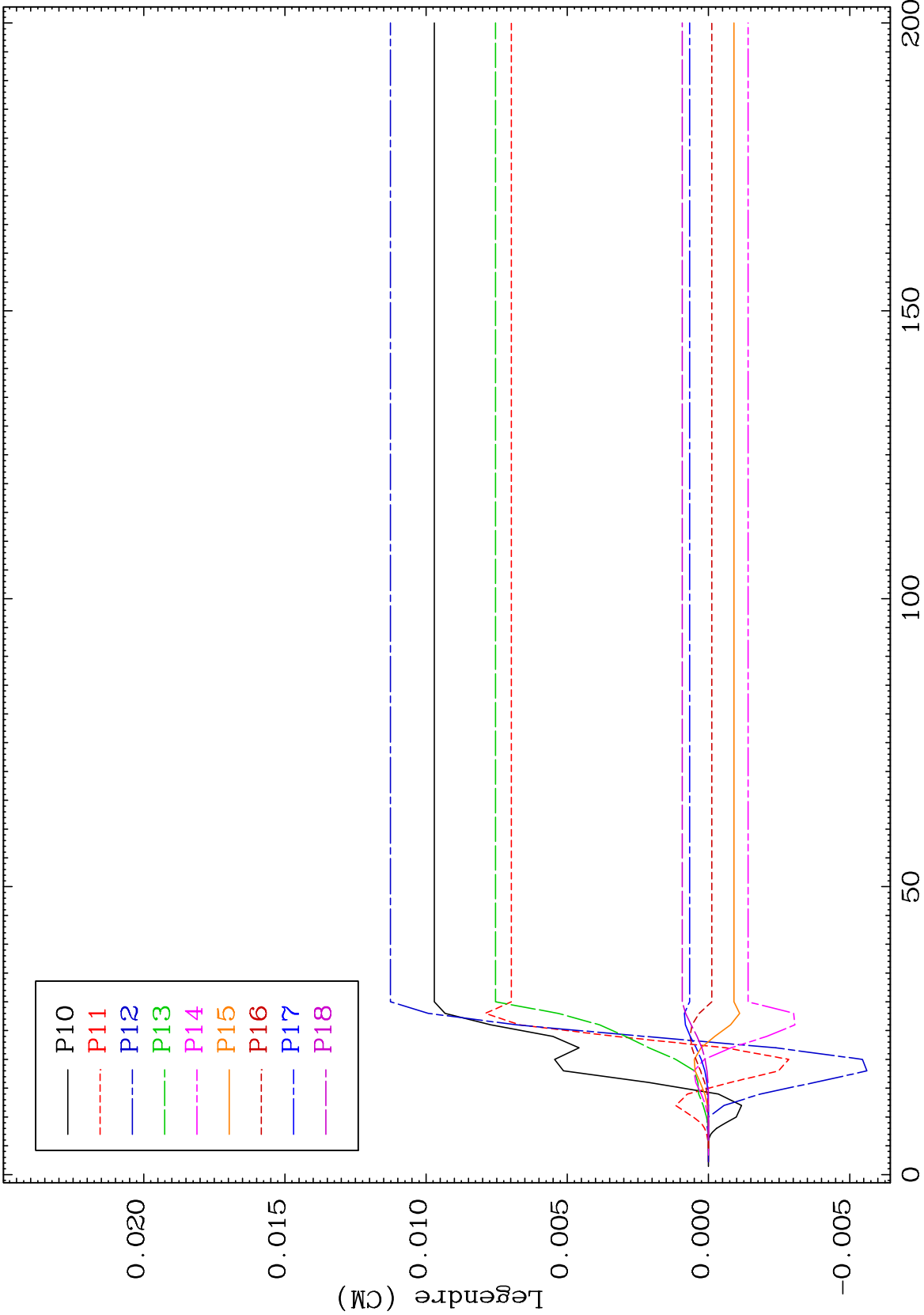
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 52 (n,n') Level
Legendre Coefficients

42-Mo-89



24

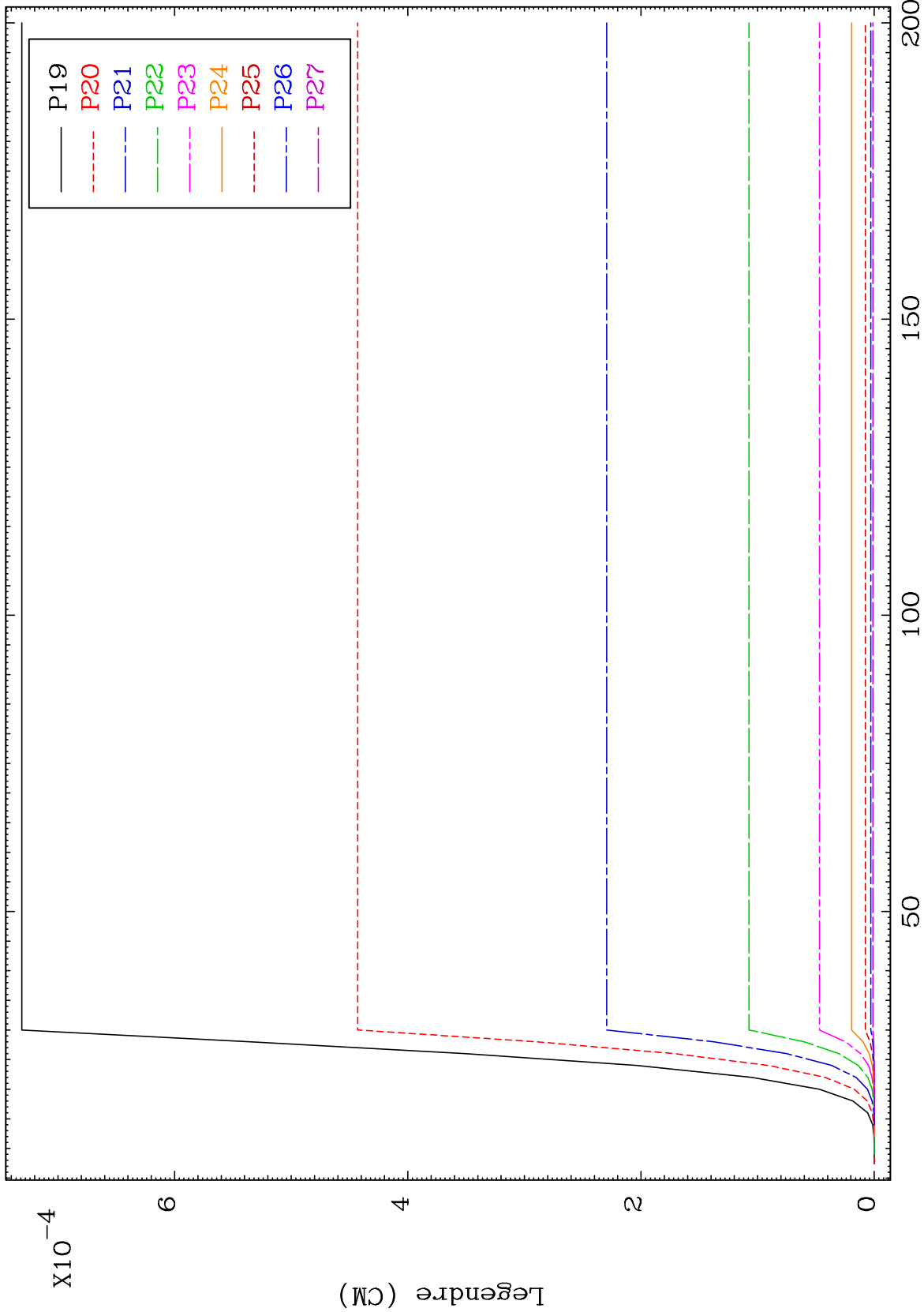
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 52 (n,n') Level
Legendre Coefficients

42-Mo-89



25

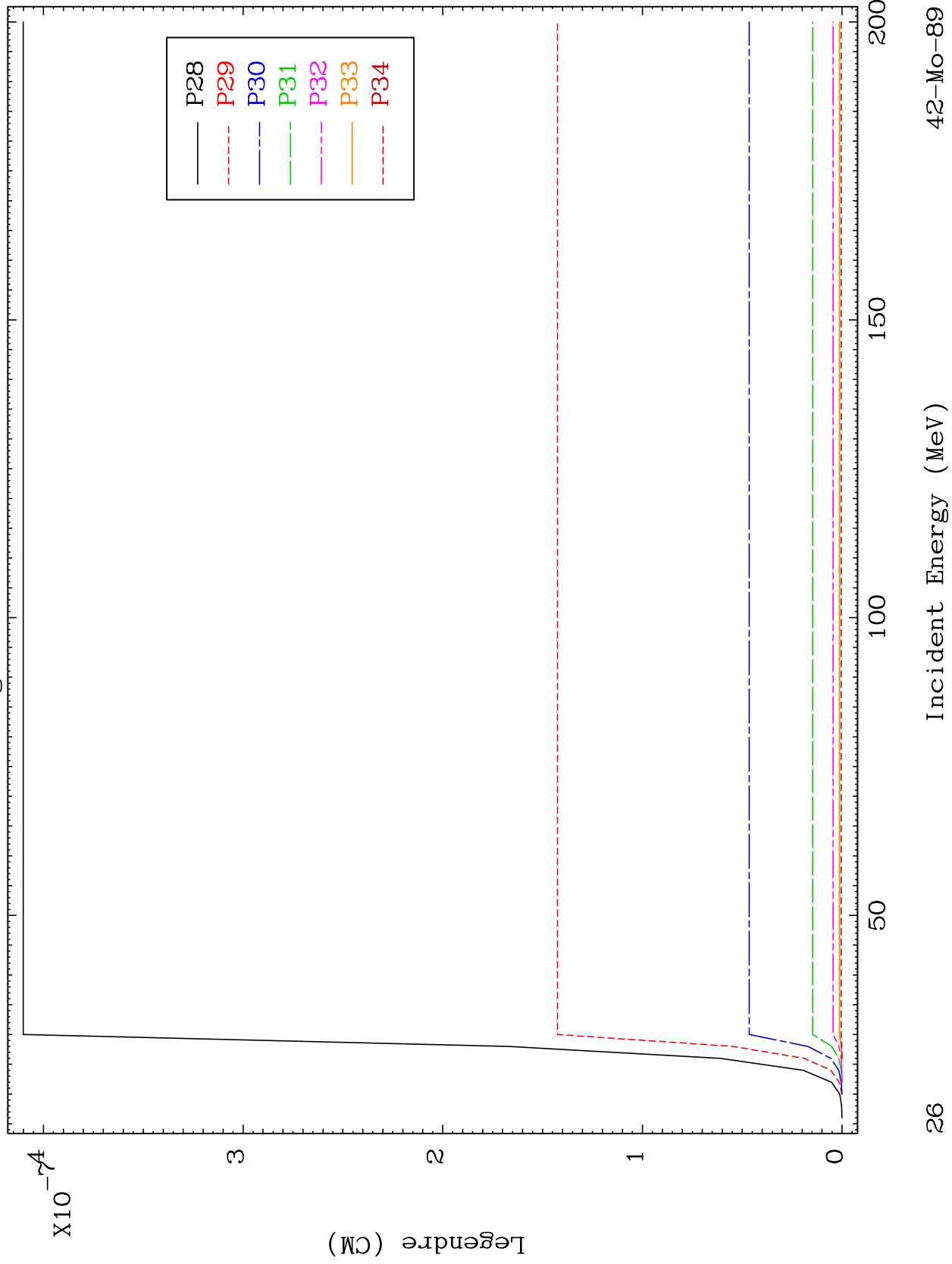
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 52 (n,n') Level
Legendre Coefficients

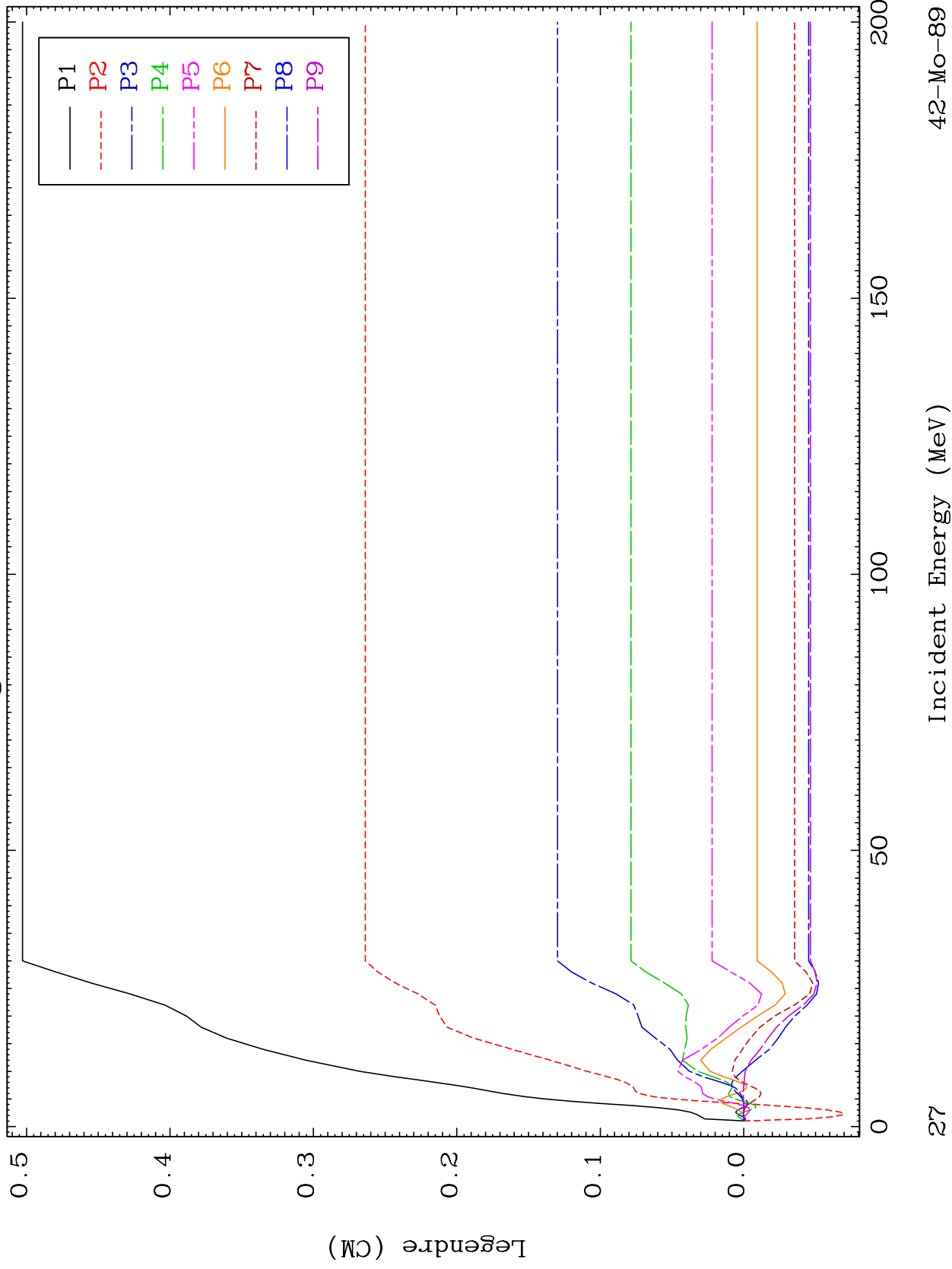
42-Mo-89



MAT 4216

MT= 53 (n,n') Level
Legendre Coefficients

42-Mo-89



42-Mo-89

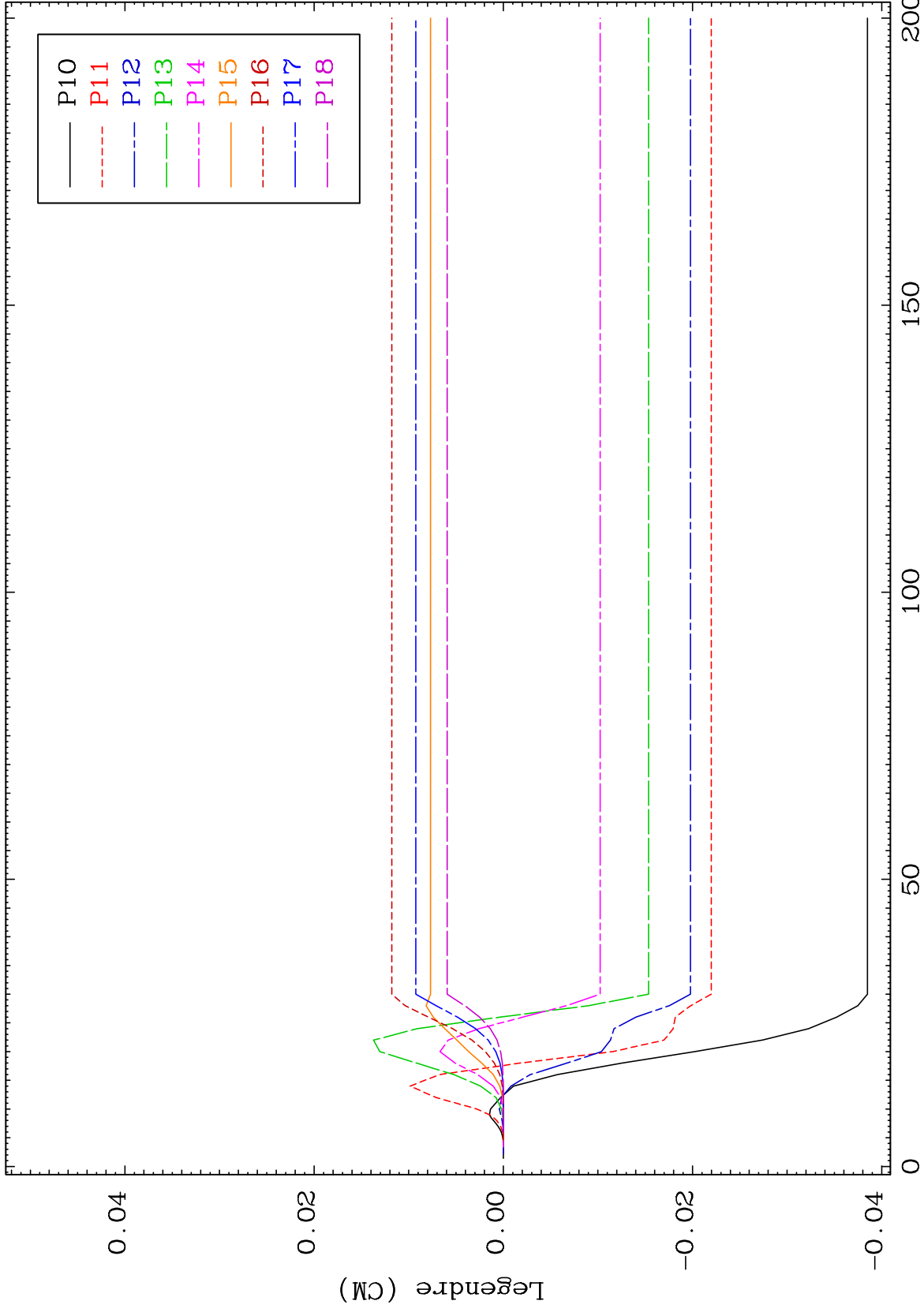
Incident Energy (MeV)

27

MAT 4216

MT= 53 (n,n') Level
Legendre Coefficients

42-Mo-89



28

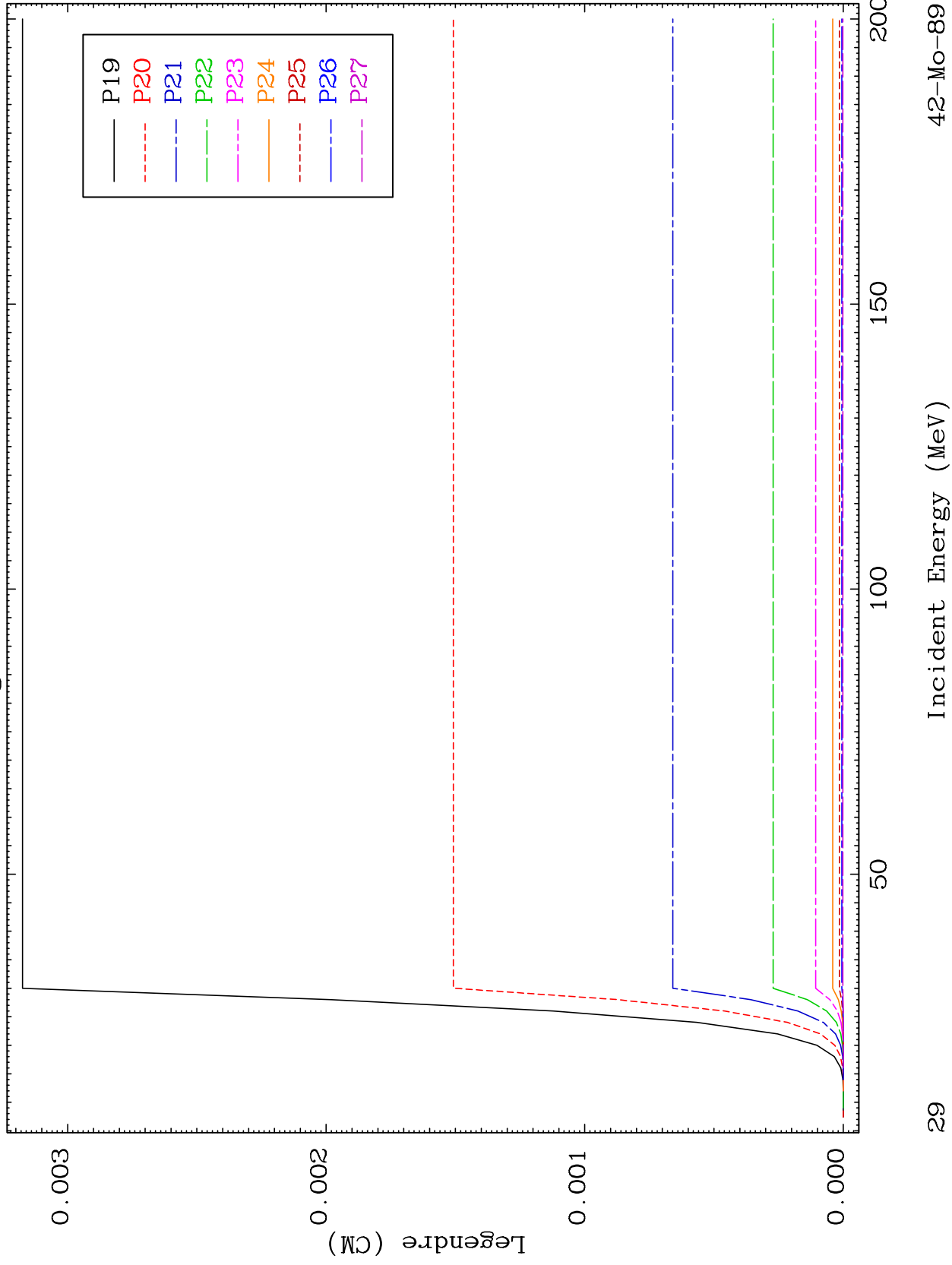
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 53 (n,n') Level
Legendre Coefficients

42-Mo-89



29

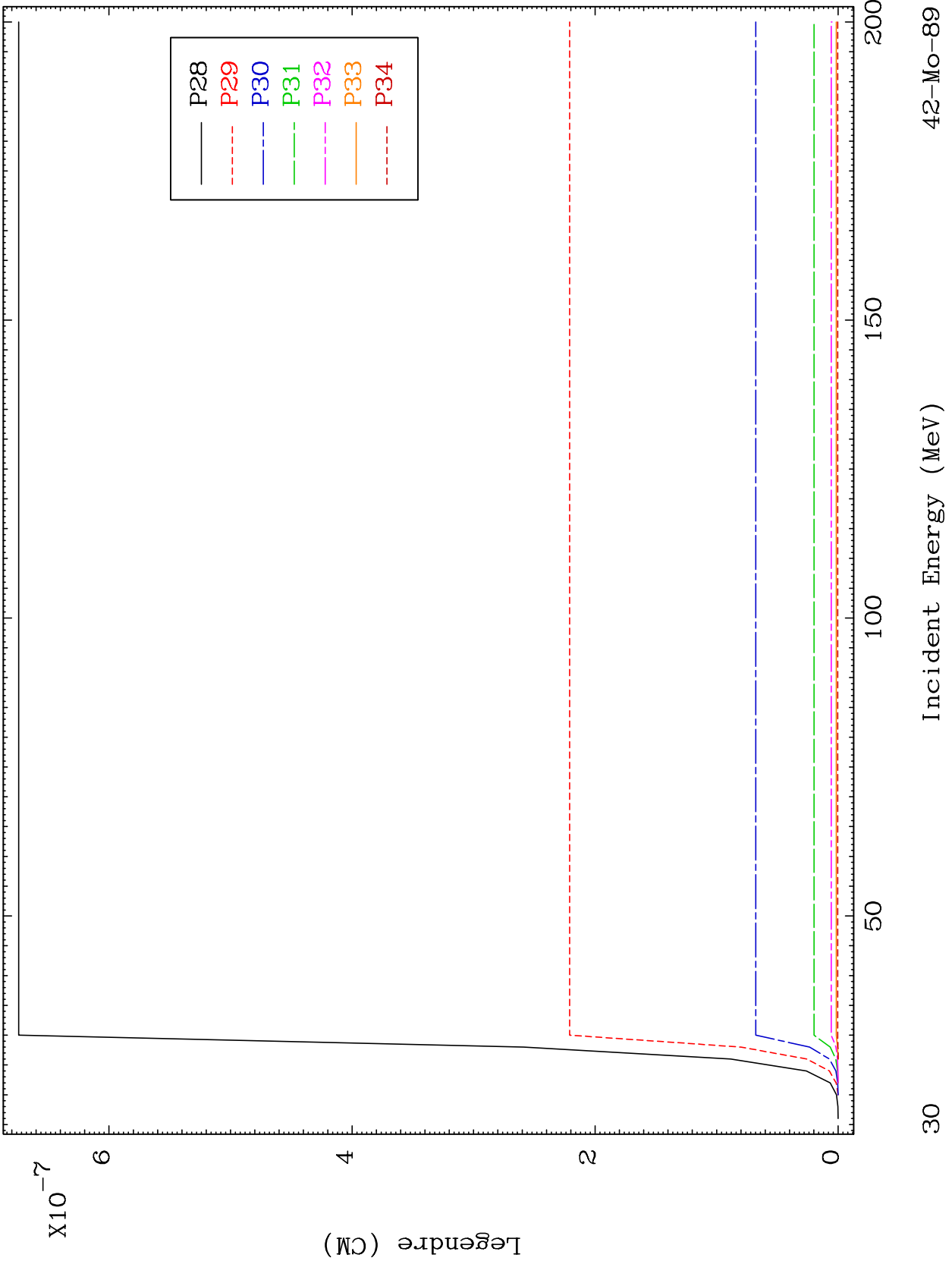
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 53 (n,n') Level
Legendre Coefficients

42-Mo-89



30

Incident Energy (MeV)

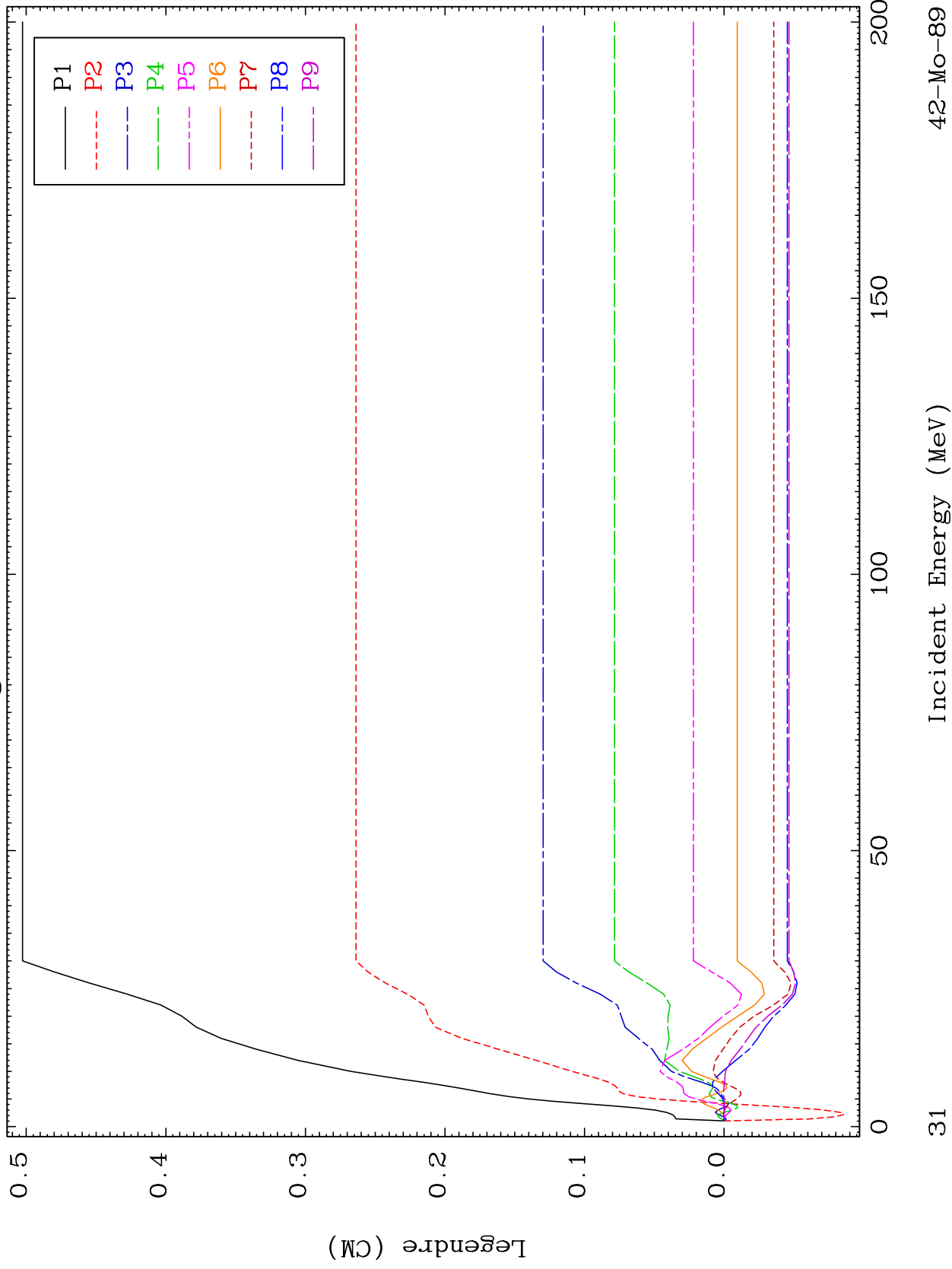
42-Mo-89

MAT 4216

MT= 54 (n,n') Level

42-Mo-89

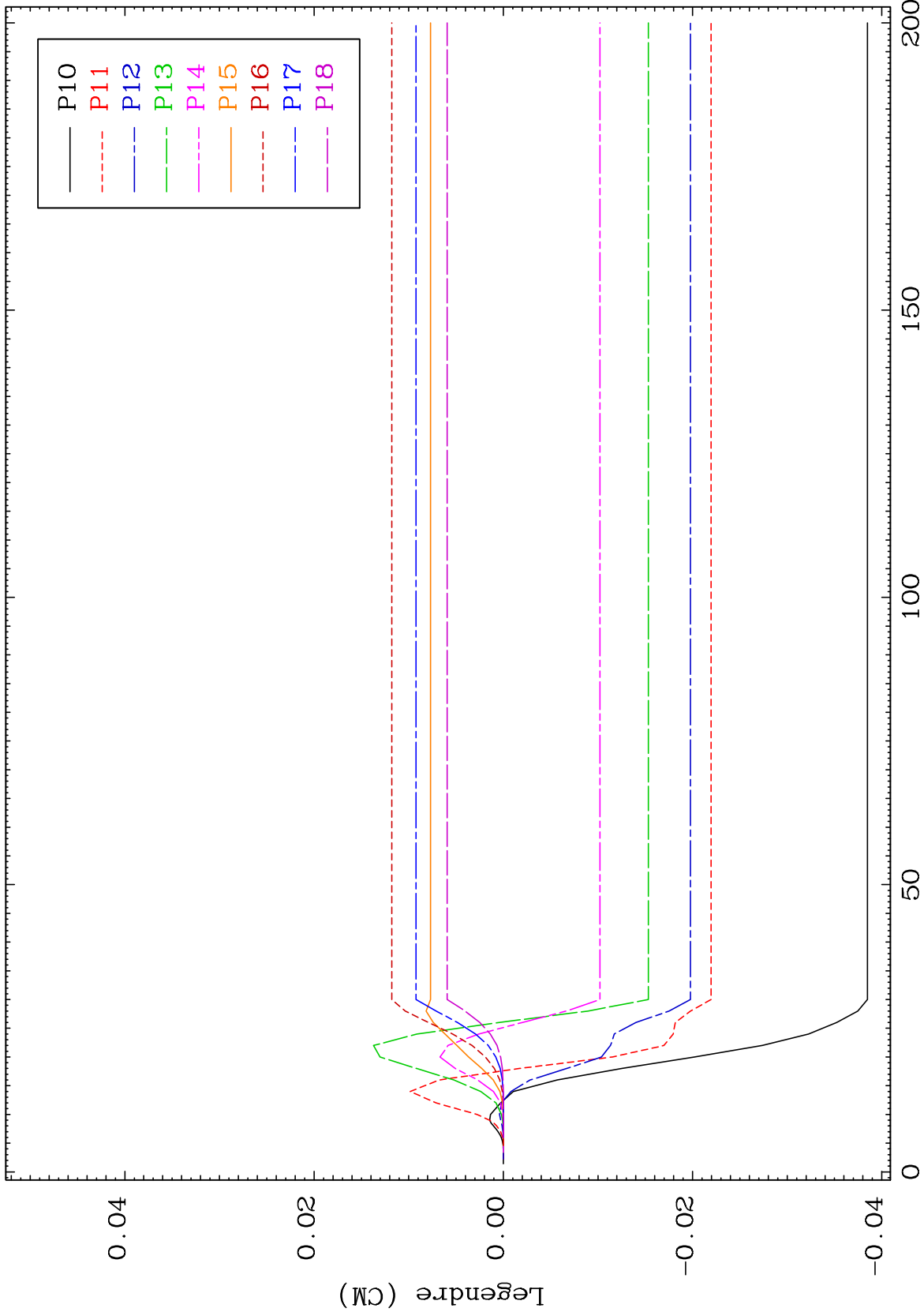
Legendre Coefficients



MAT 4216

MT= 54 (n,n') Level
Legendre Coefficients

42-Mo-89



32

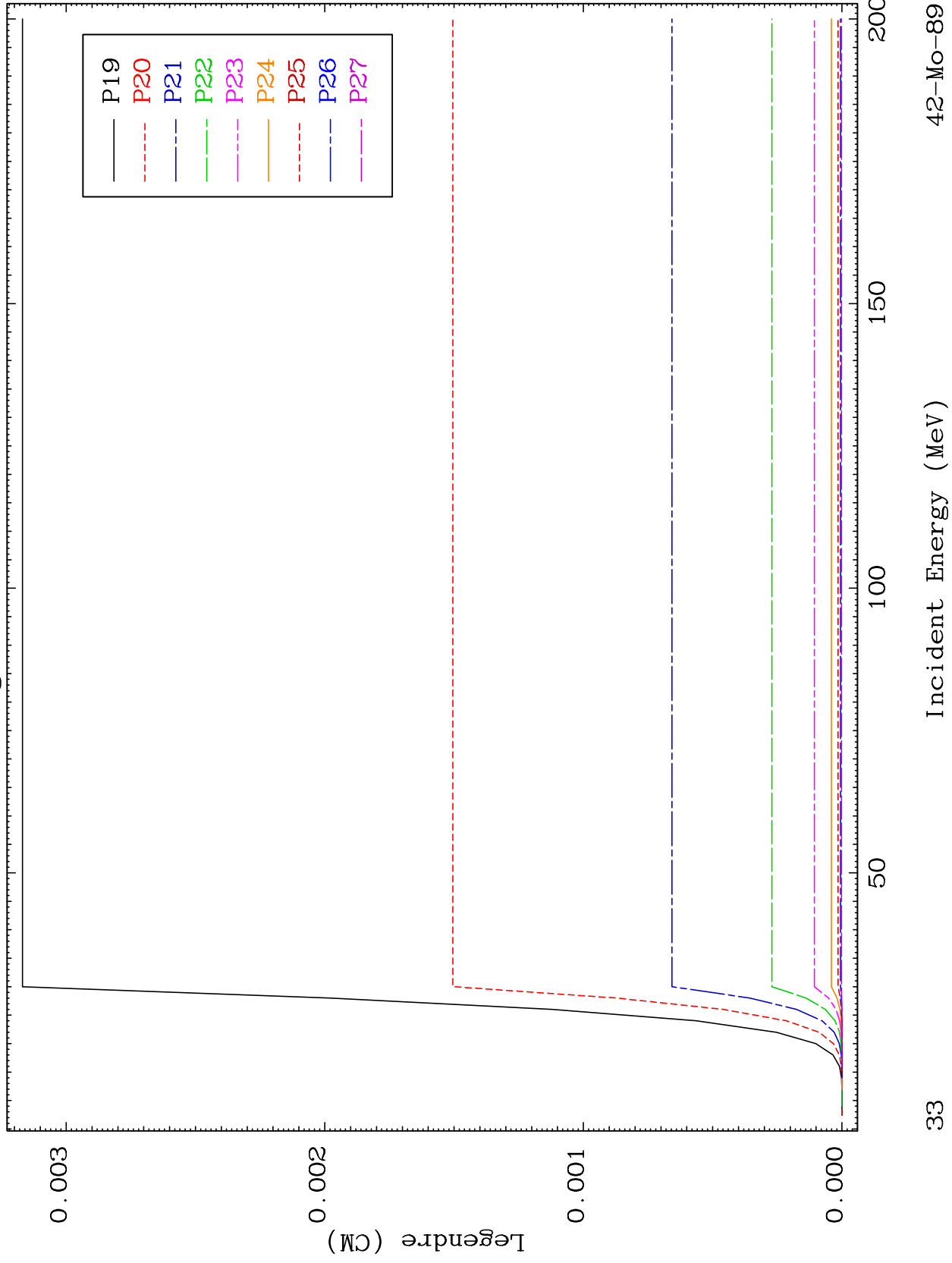
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 54 (n,n') Level
Legendre Coefficients

42-Mo-89



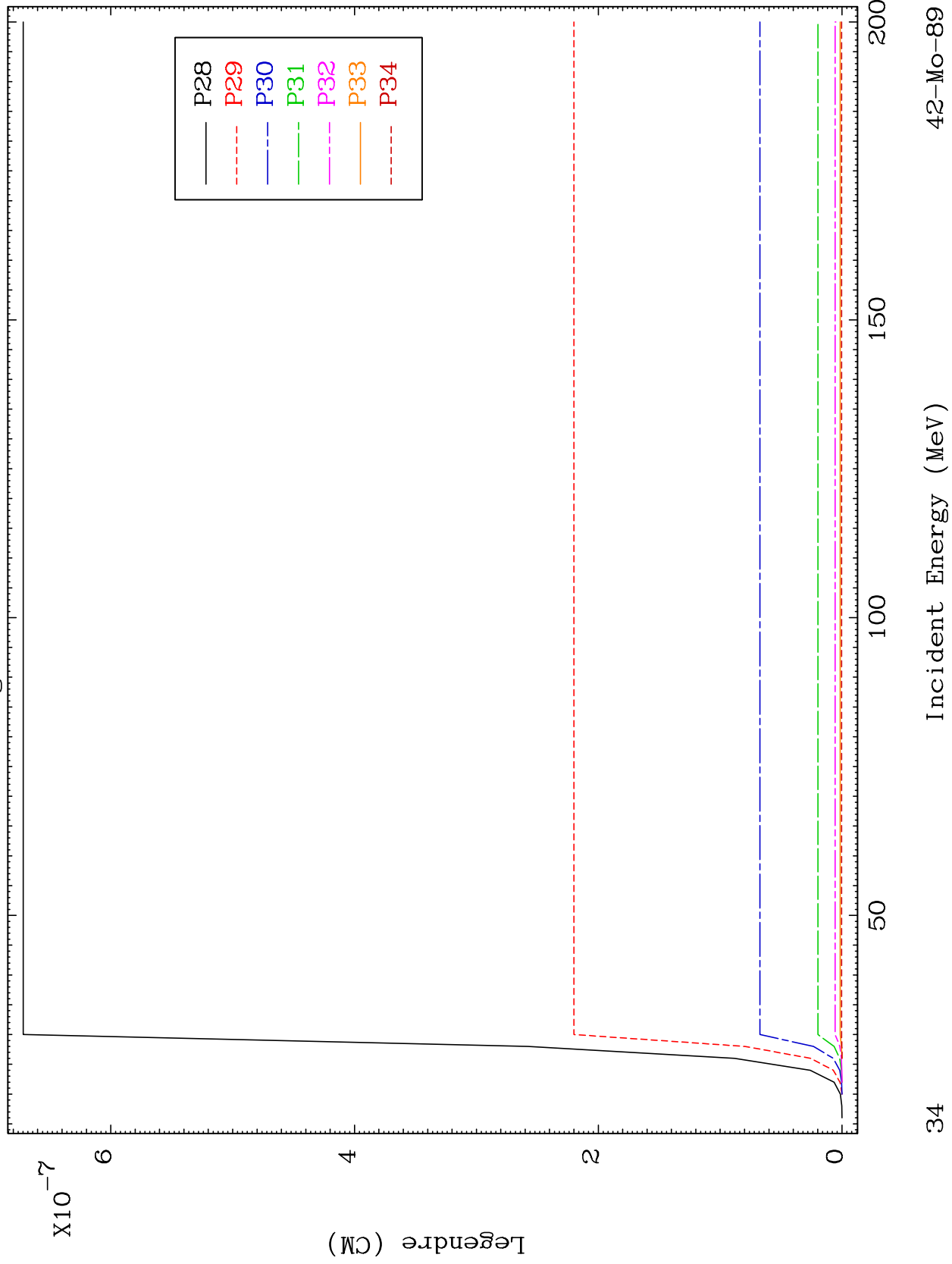
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42-Mo-89

MAT 4216

MT= 54 (n,n') Level
Legendre Coefficients

42-Mo-89



34

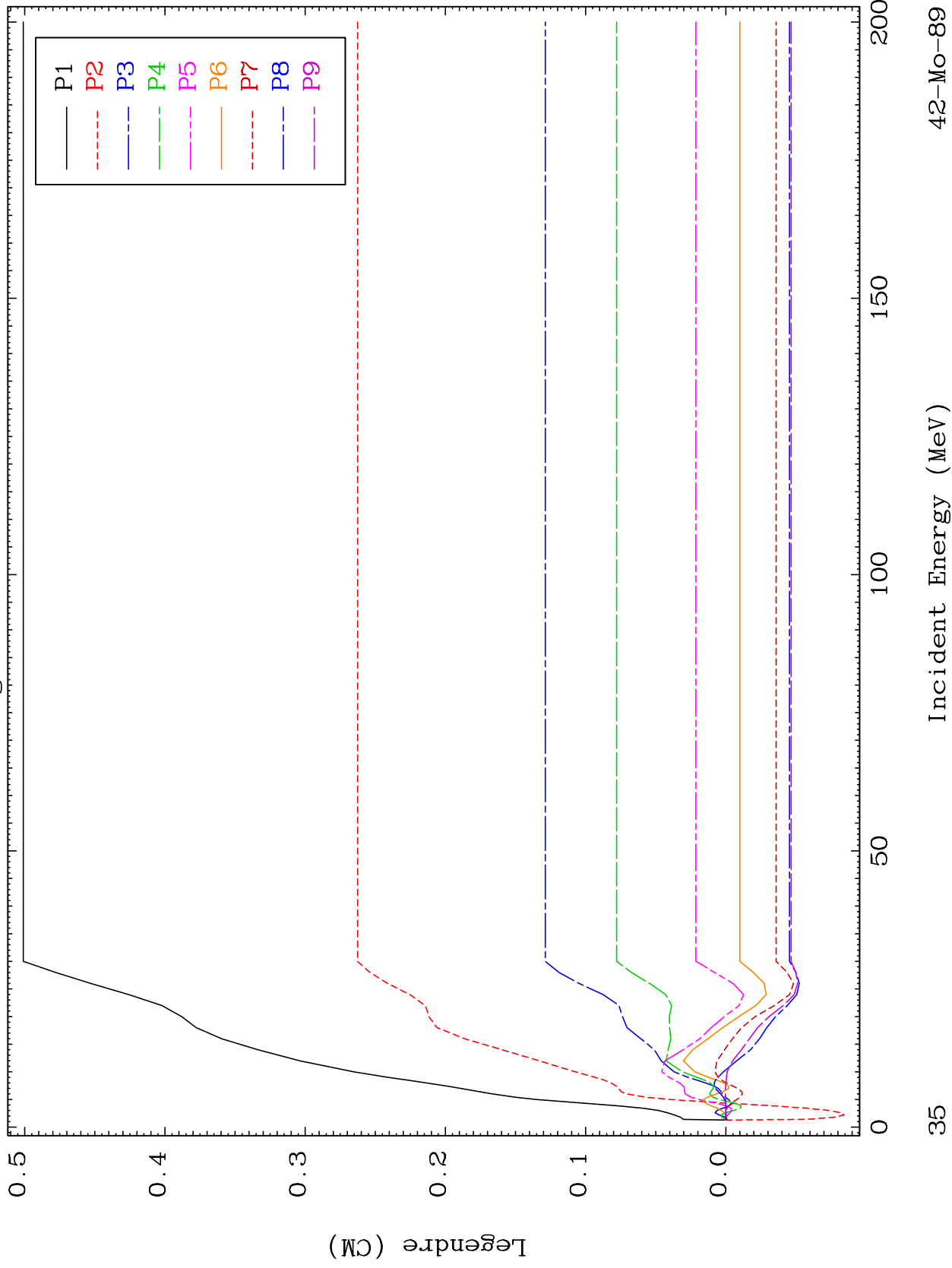
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 55 (n,n') Level
Legendre Coefficients

42-Mo-89



42-Mo-89

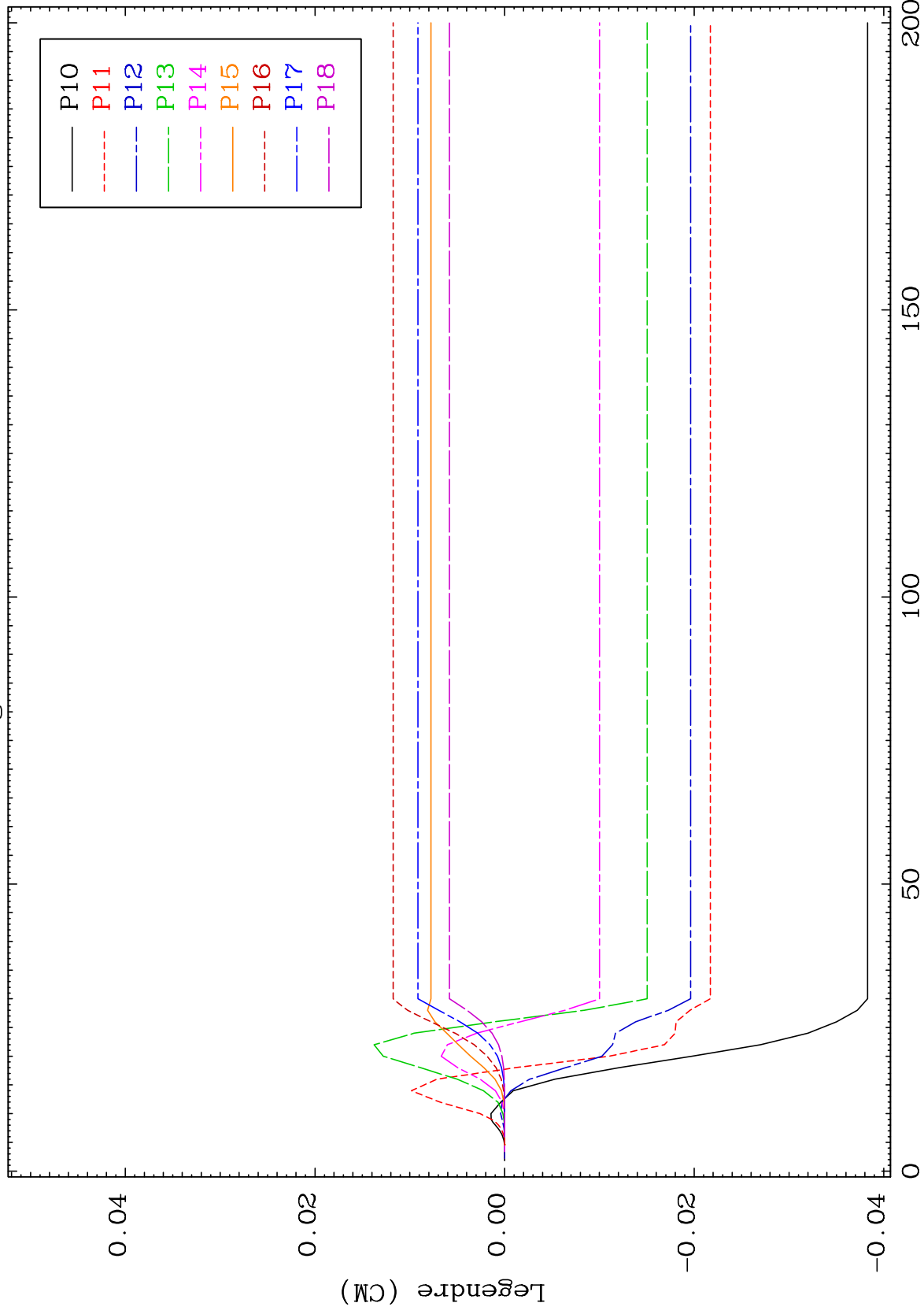
Incident Energy (MeV)

35

MAT 4216

MT= 55 (n,n') Level
Legendre Coefficients

42-Mo-89



36

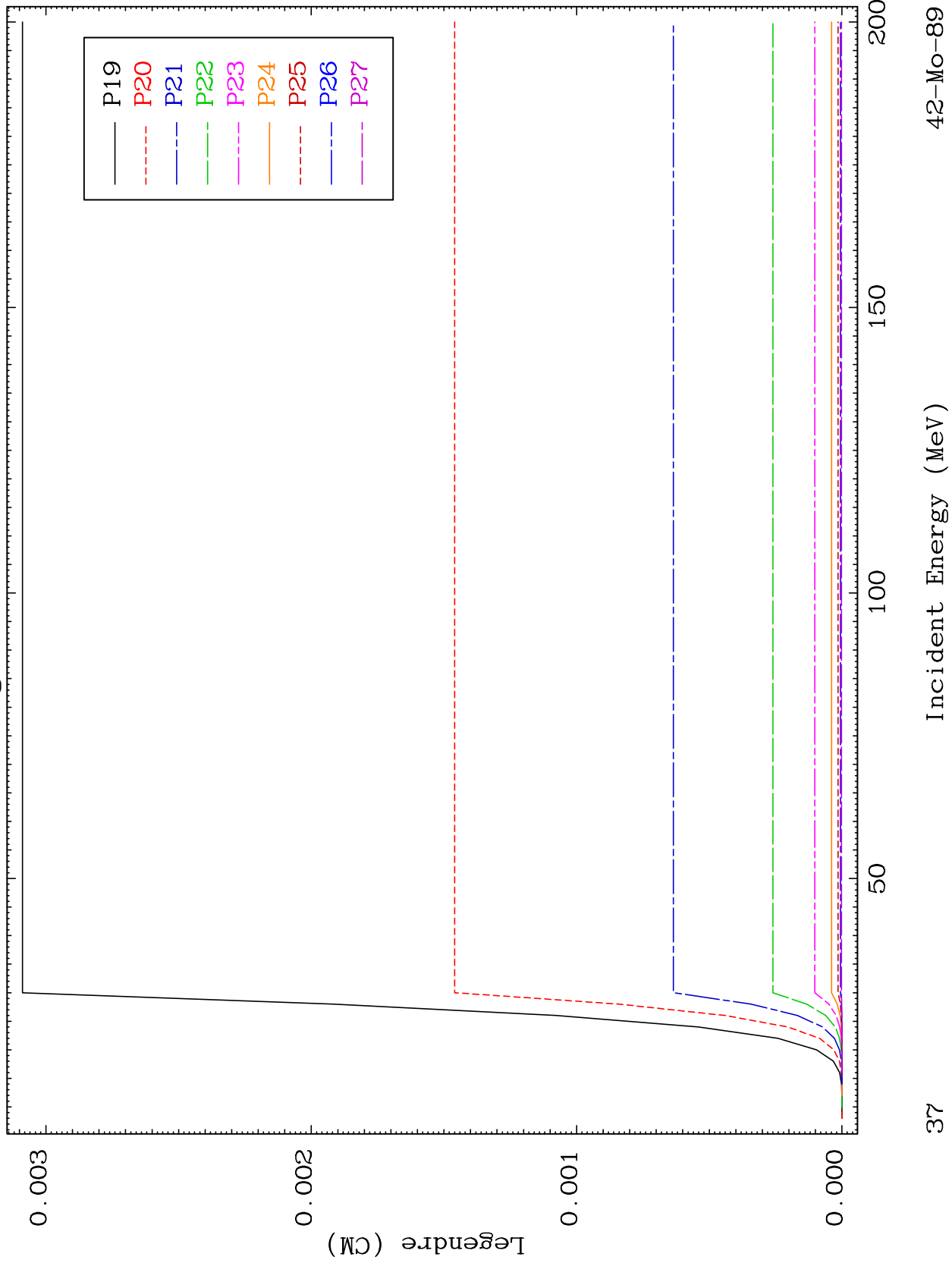
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 55 (n,n') Level
Legendre Coefficients

42-Mo-89



37

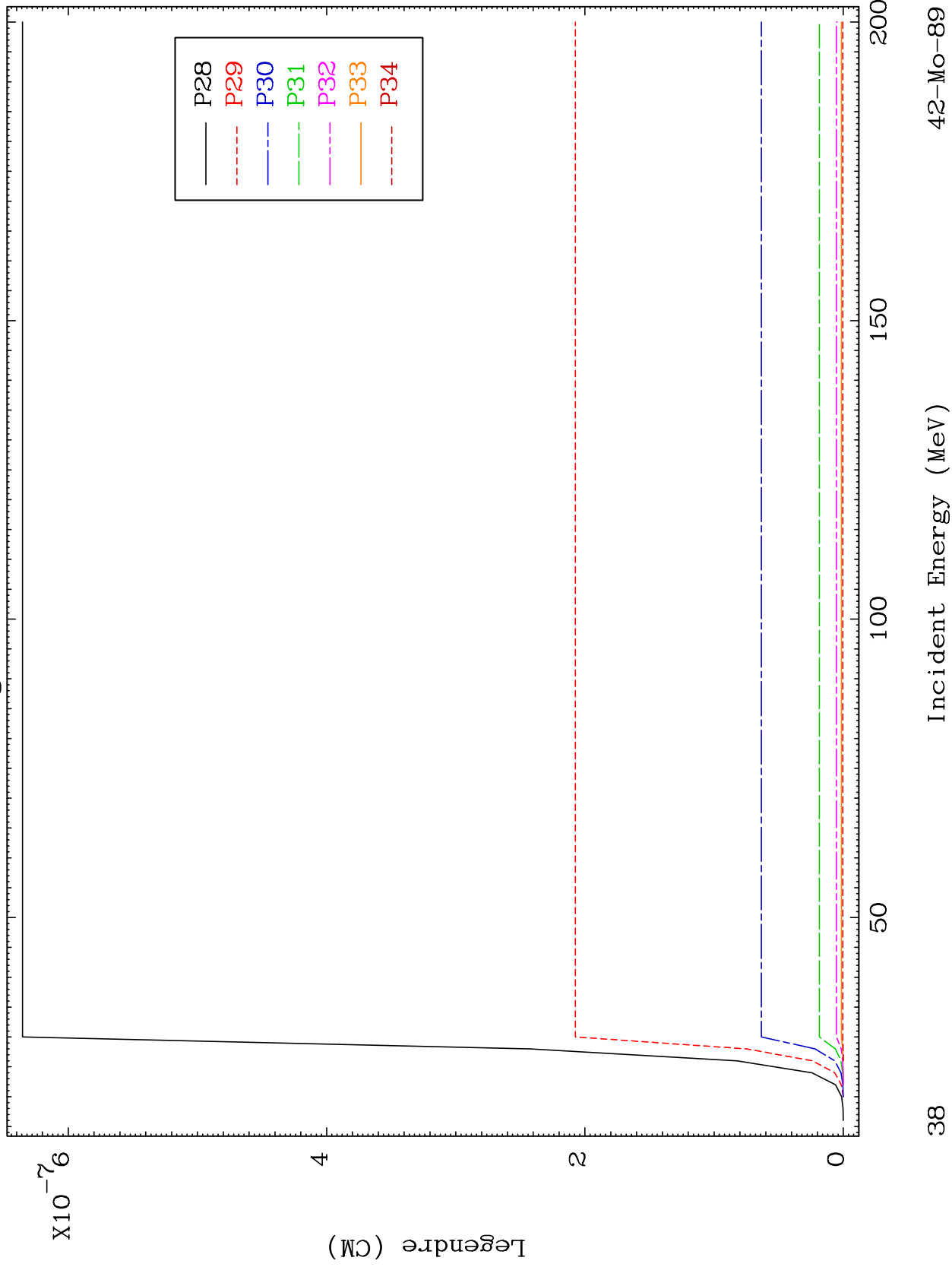
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 55 (n,n') Level
Legendre Coefficients

42-Mo-89



38

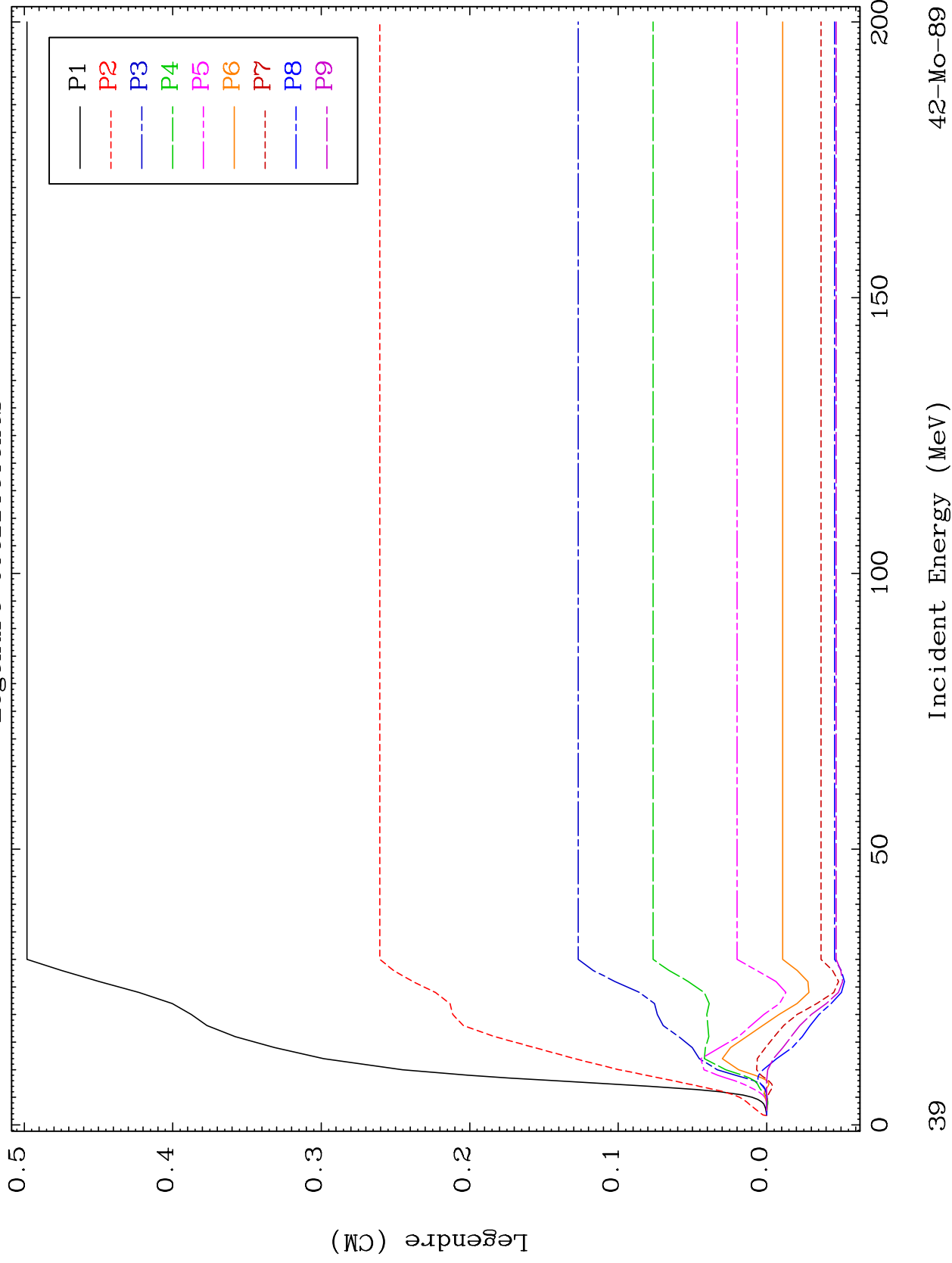
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 56 (n,n') Level
Legendre Coefficients

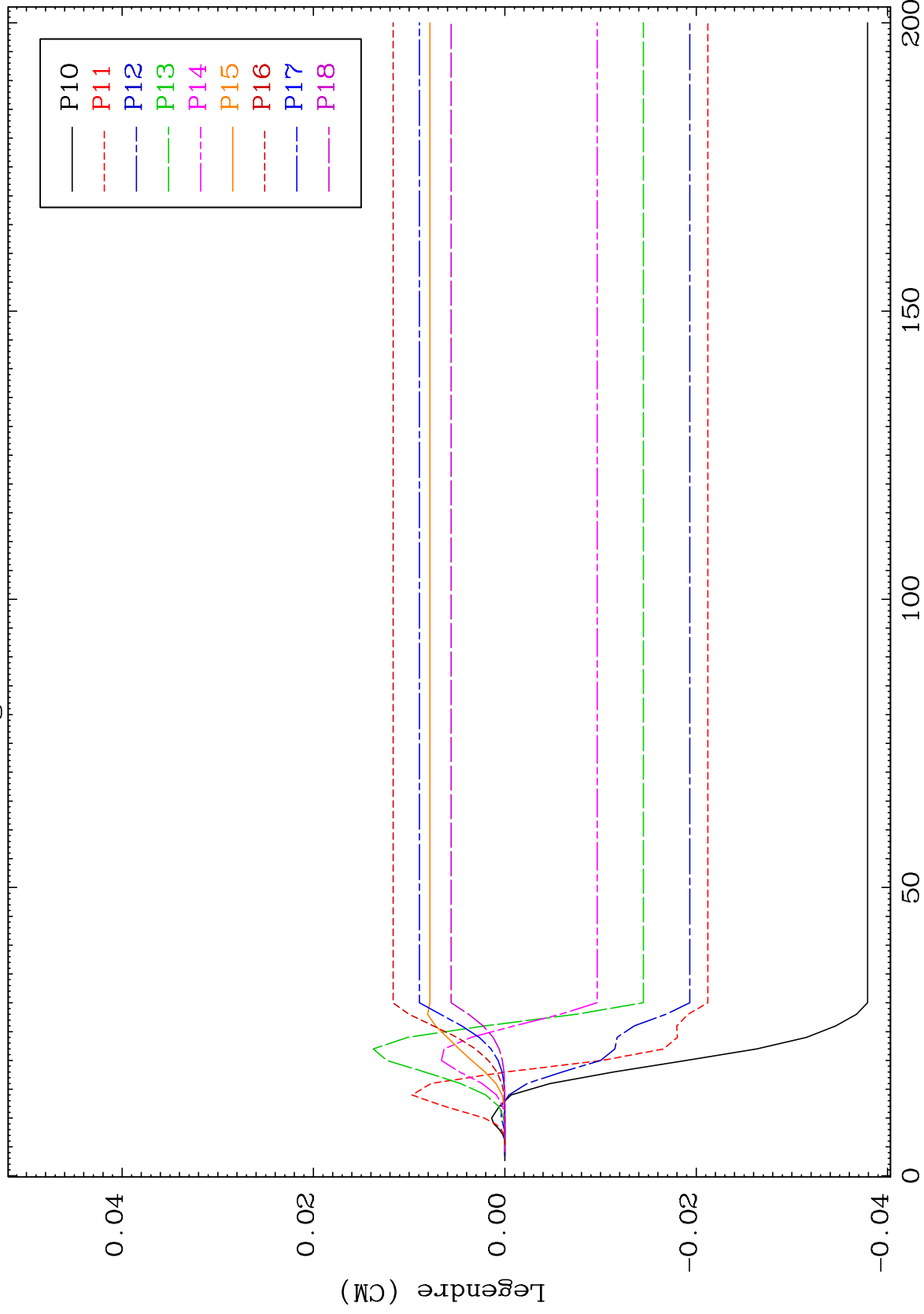
42-Mo-89



MAT 4216

MT= 56 (n,n') Level
Legendre Coefficients

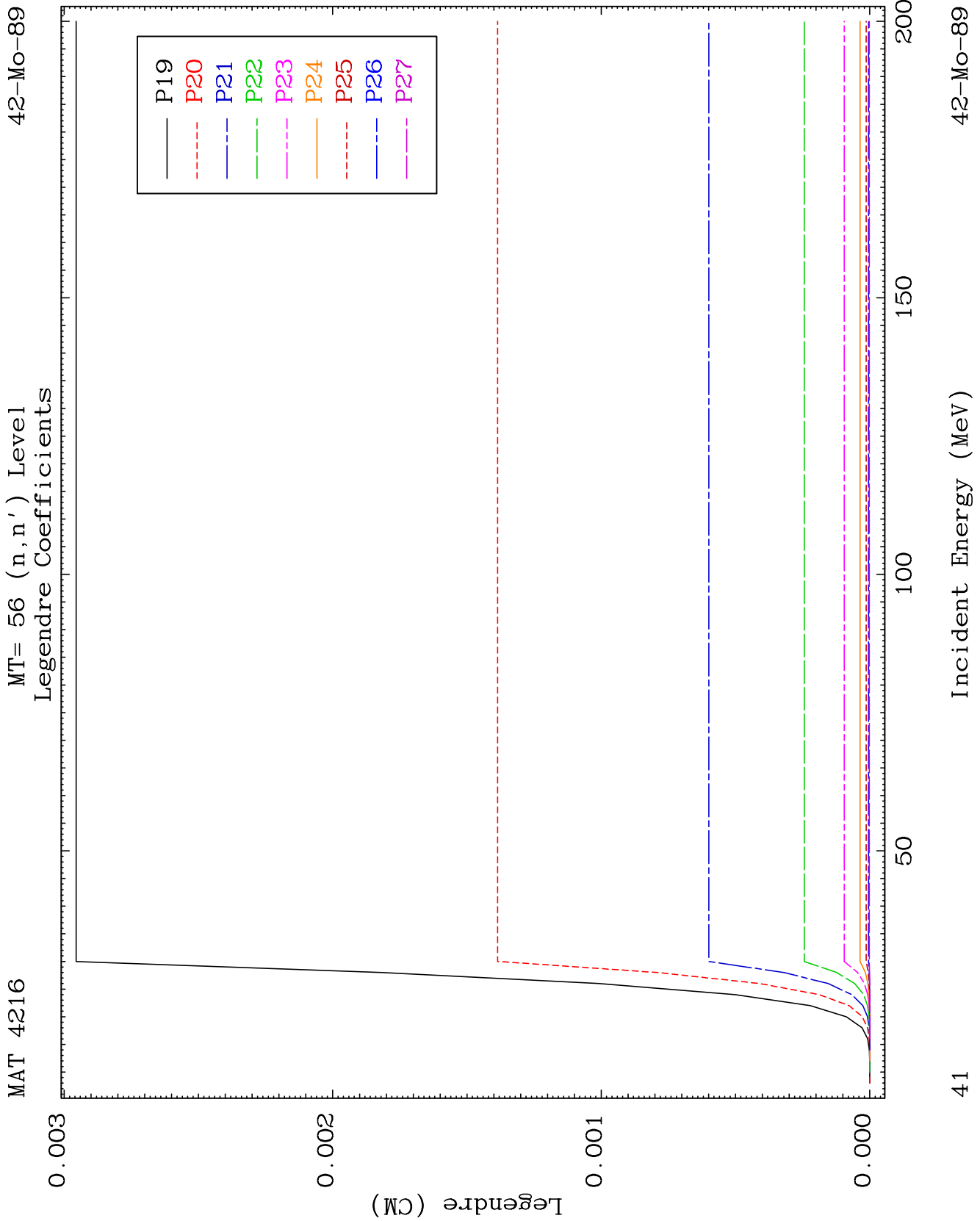
42-Mo-89



40

Incident Energy (MeV)

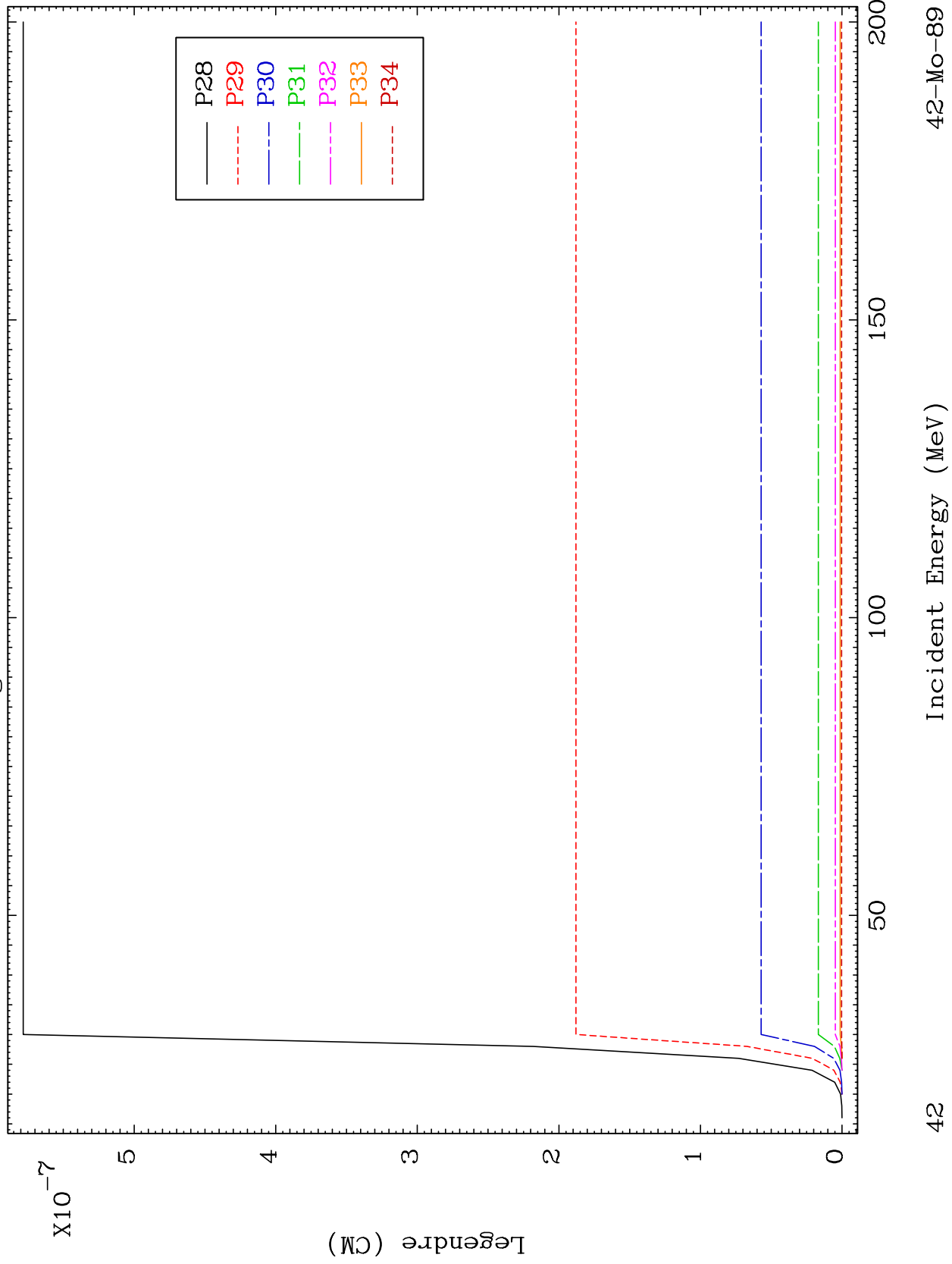
42-Mo-89



MAT 4216

MT= 56 (n,n') Level
Legendre Coefficients

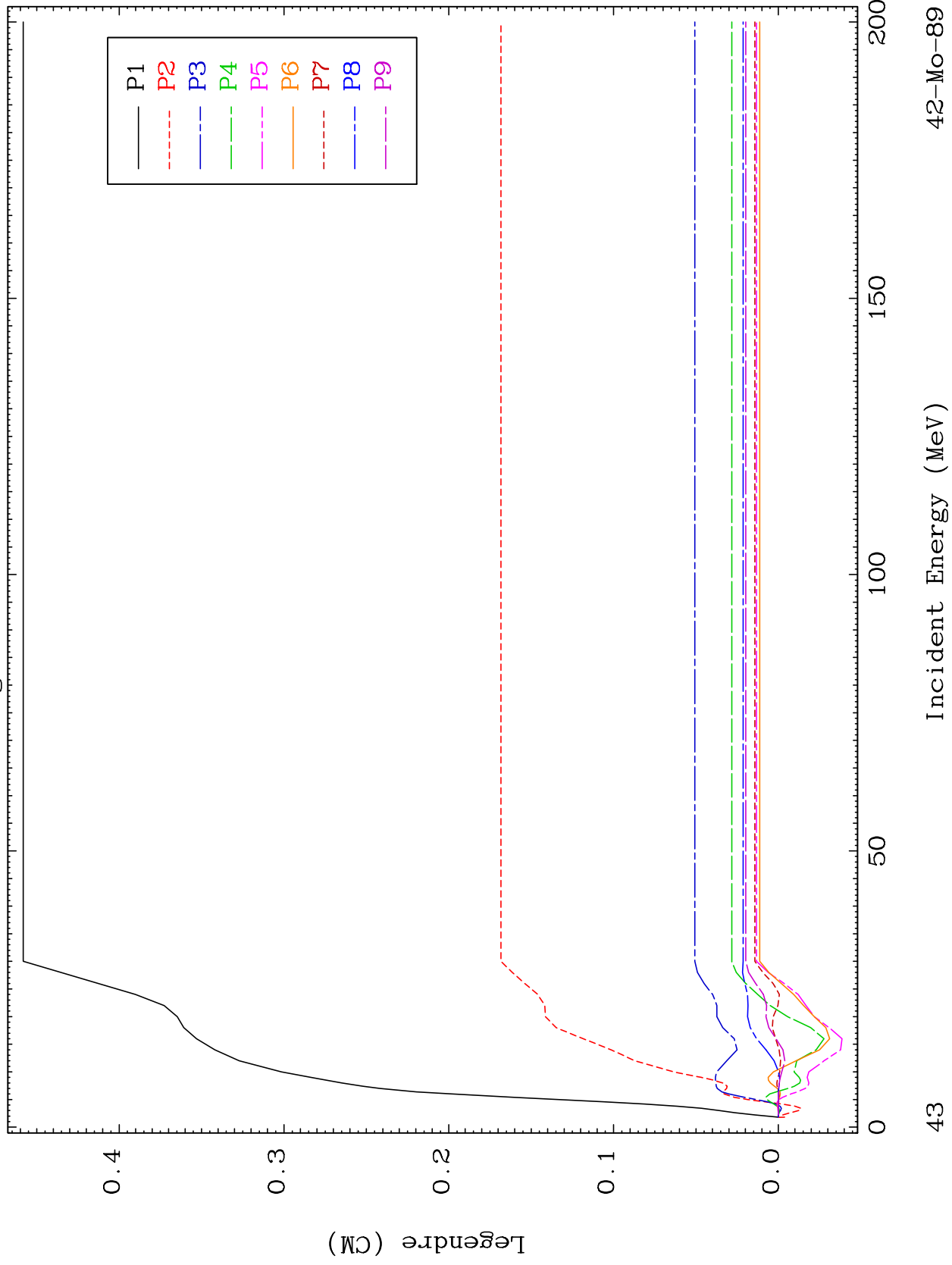
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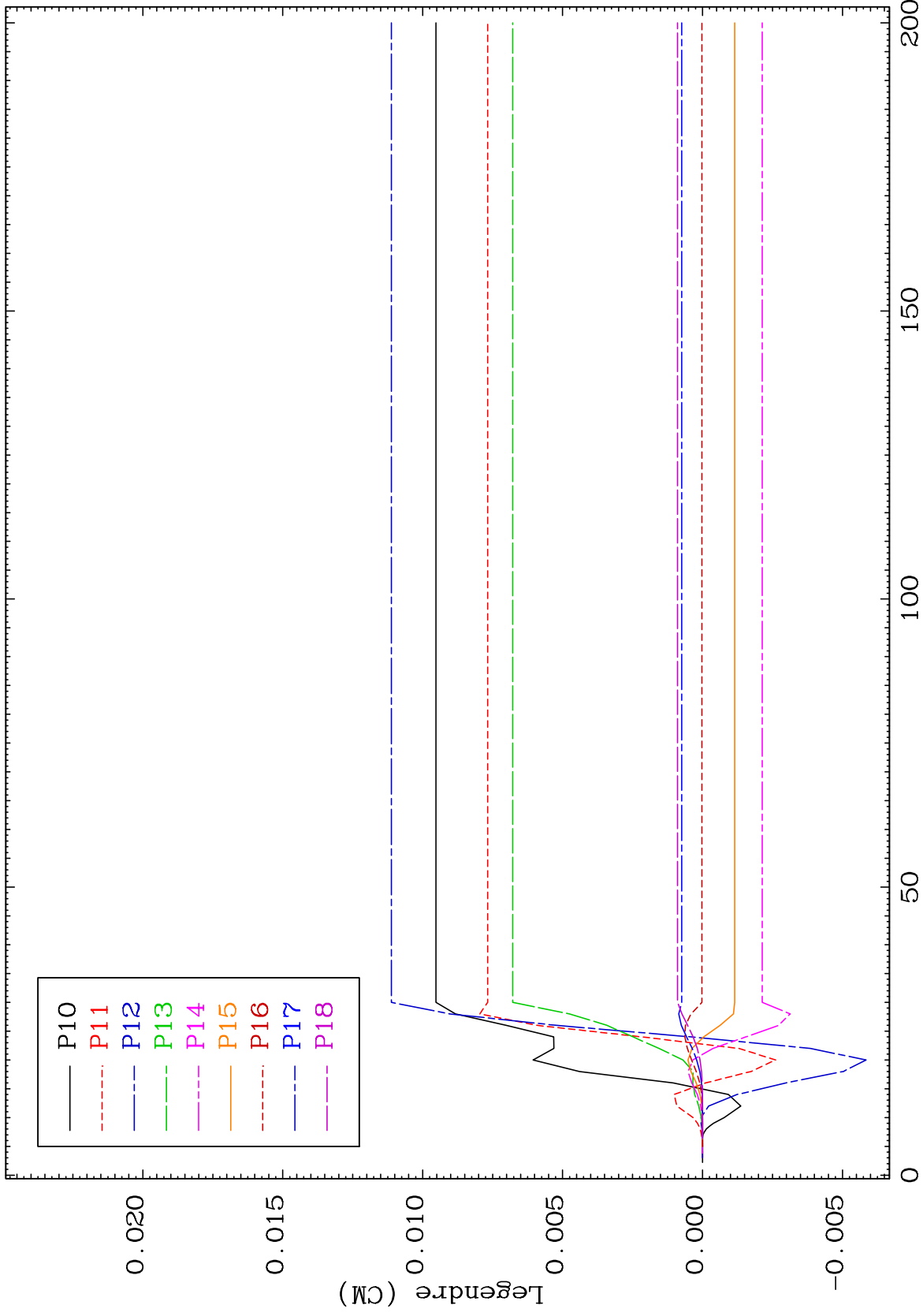


MAT 4216

MT= 57 (n,n') Level
Legendre Coefficients

42-Mo-89

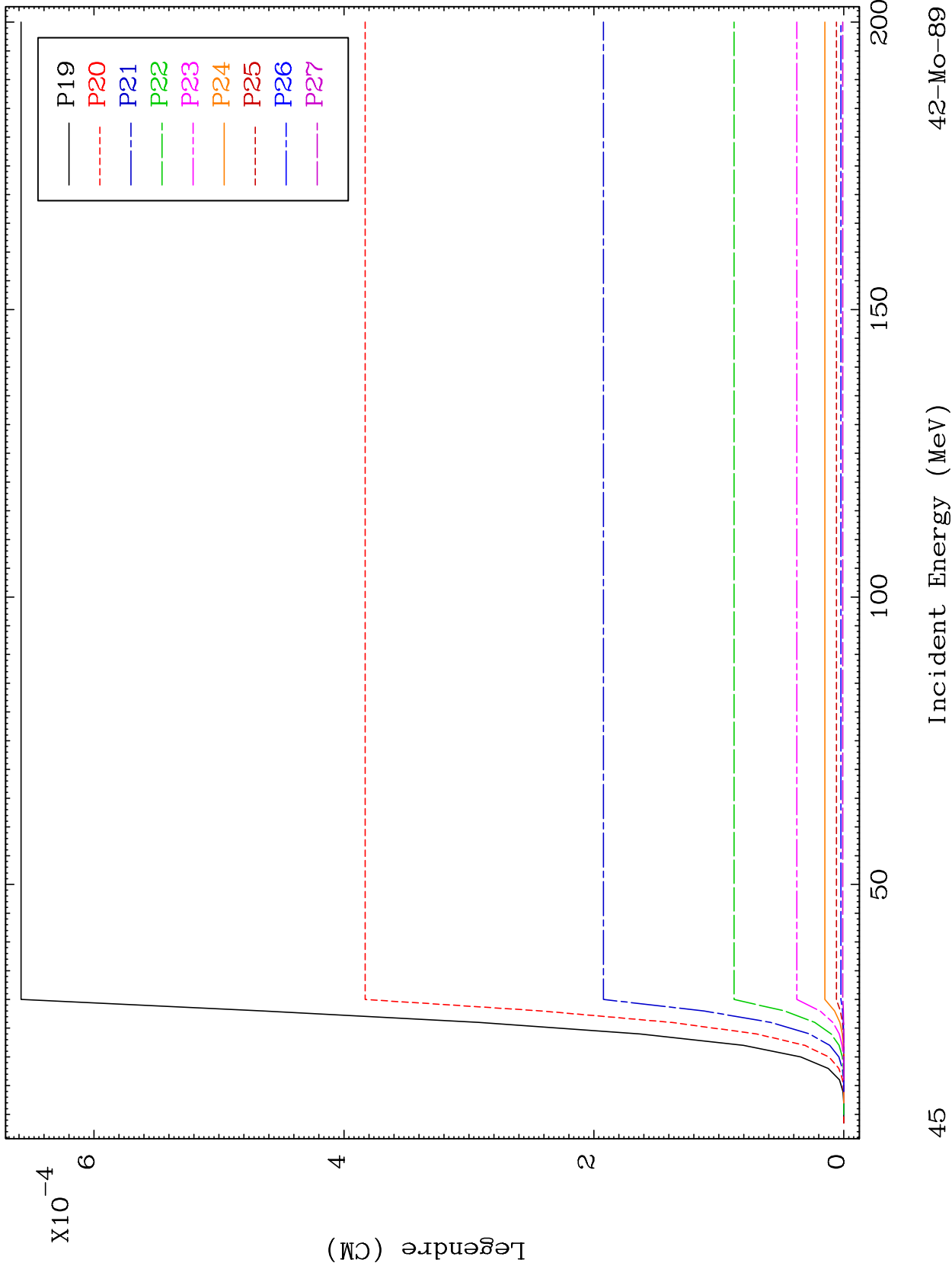




MAT 4216

MT= 57 (n,n') Level
Legendre Coefficients

42-Mo-89



45

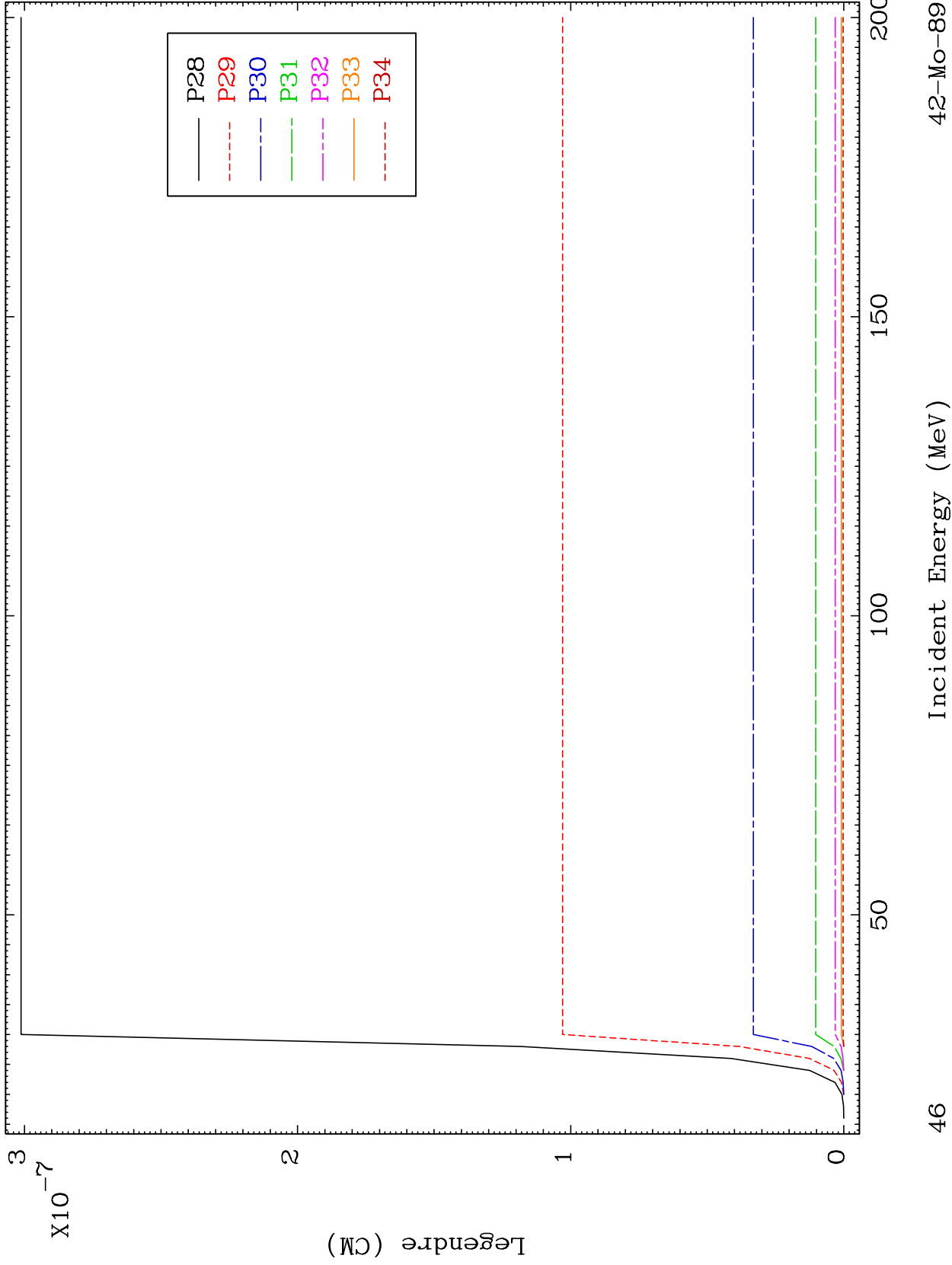
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 57 (n,n') Level
Legendre Coefficients

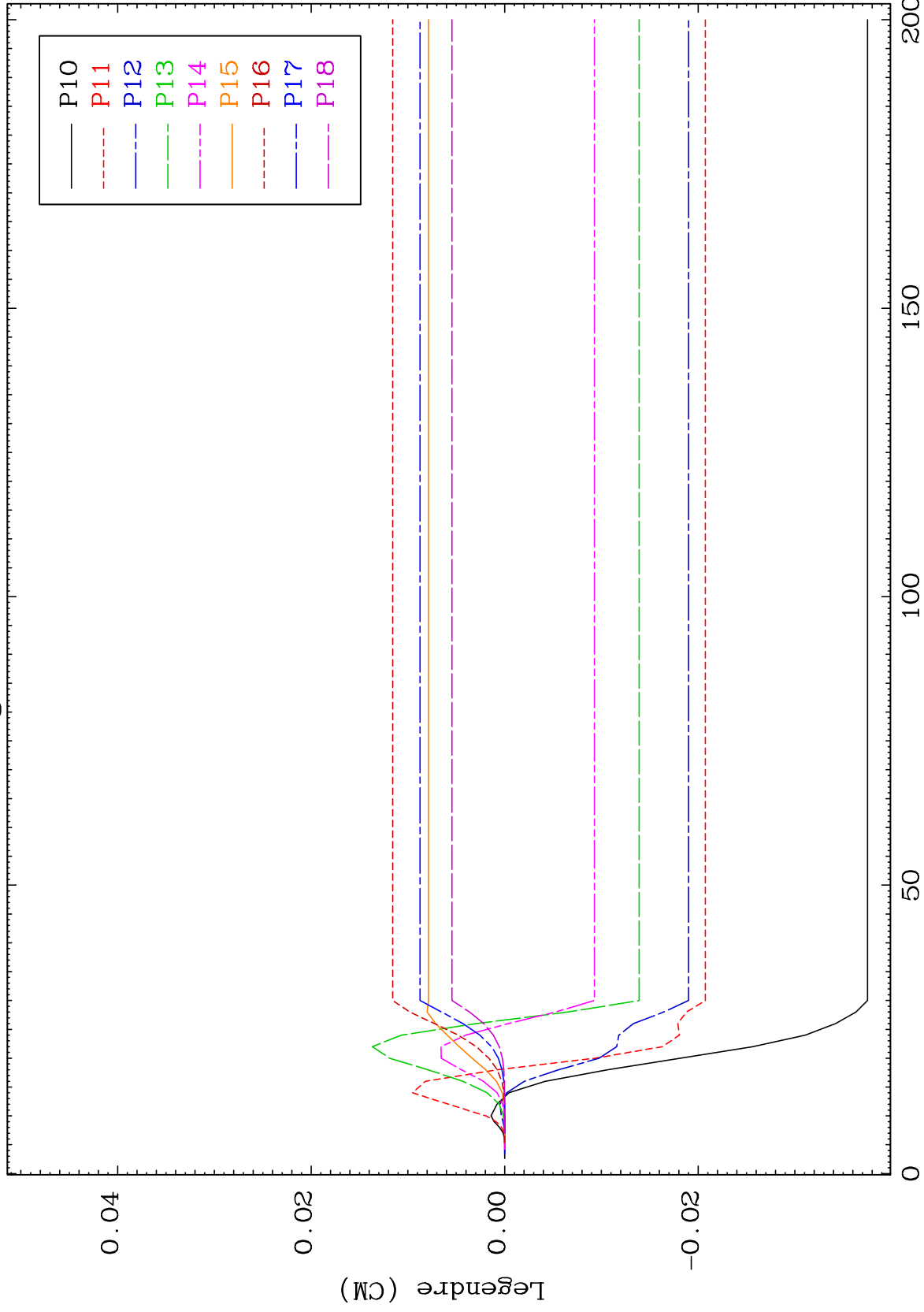
42-Mo-89



MAT 4216

MT= 58 (n,n') Level
Legendre Coefficients

42-Mo-89



48

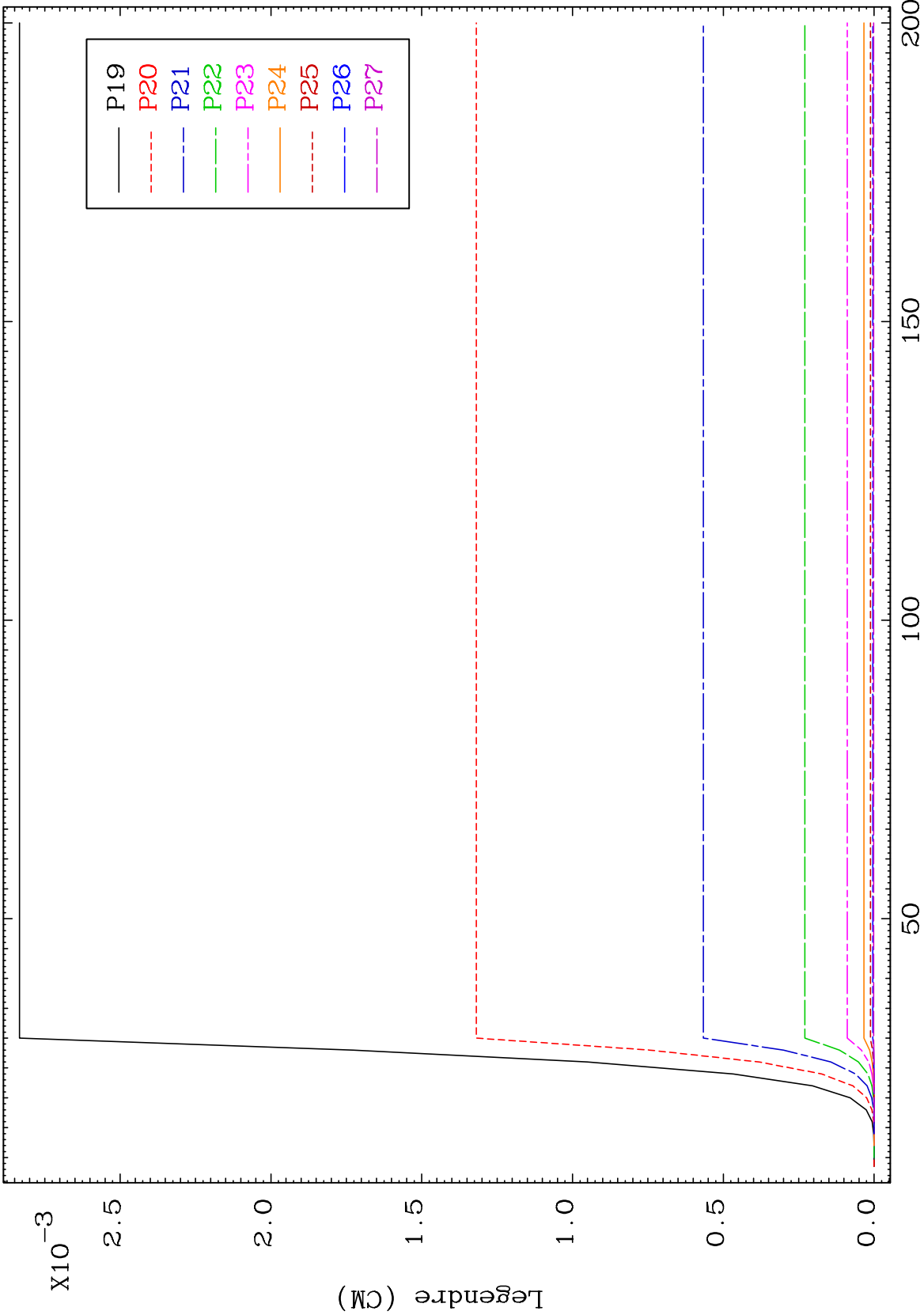
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 58 (n,n') Level
Legendre Coefficients

42-Mo-89



49

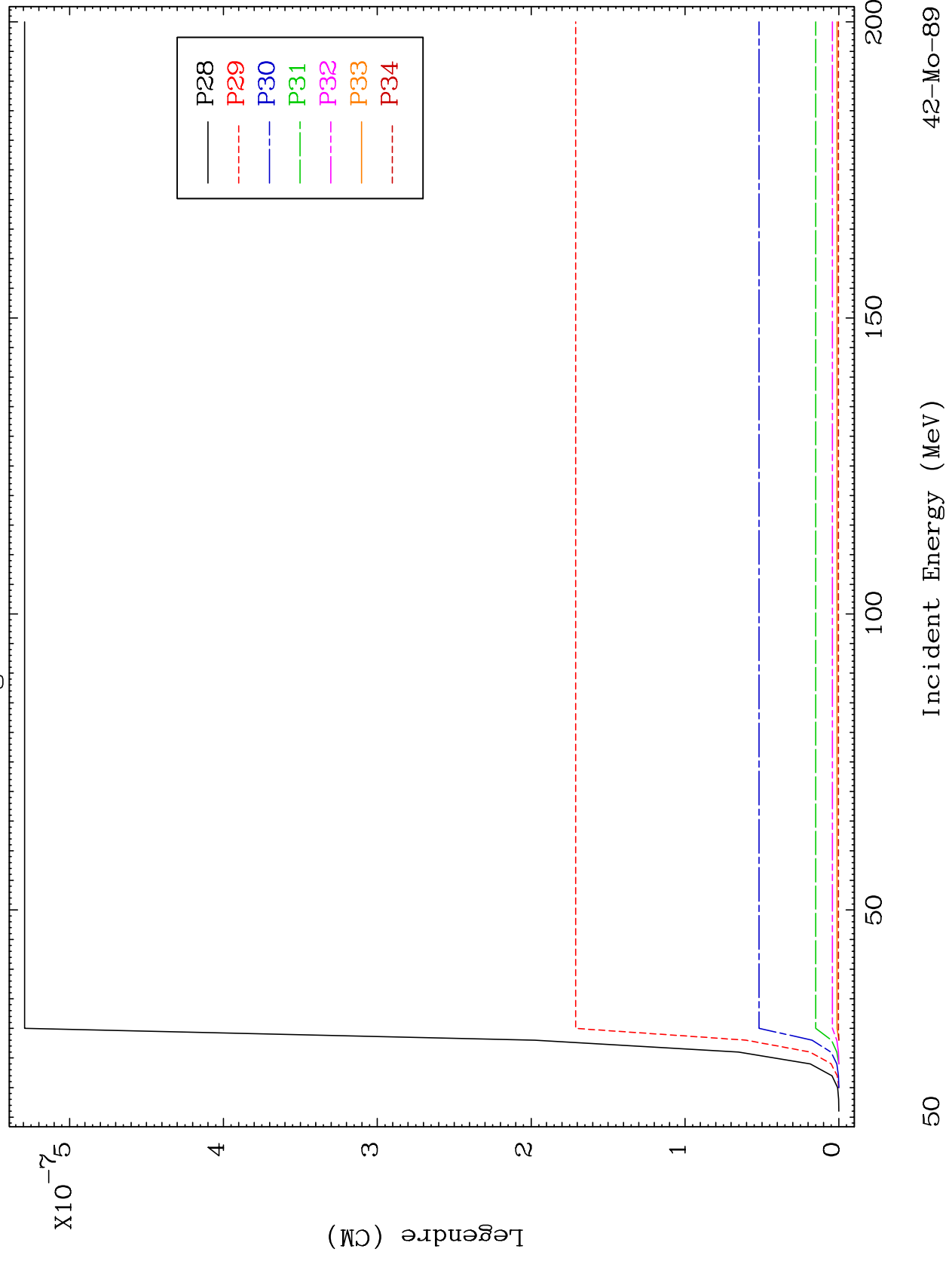
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 58 (n,n') Level
Legendre Coefficients

42-Mo-89



50

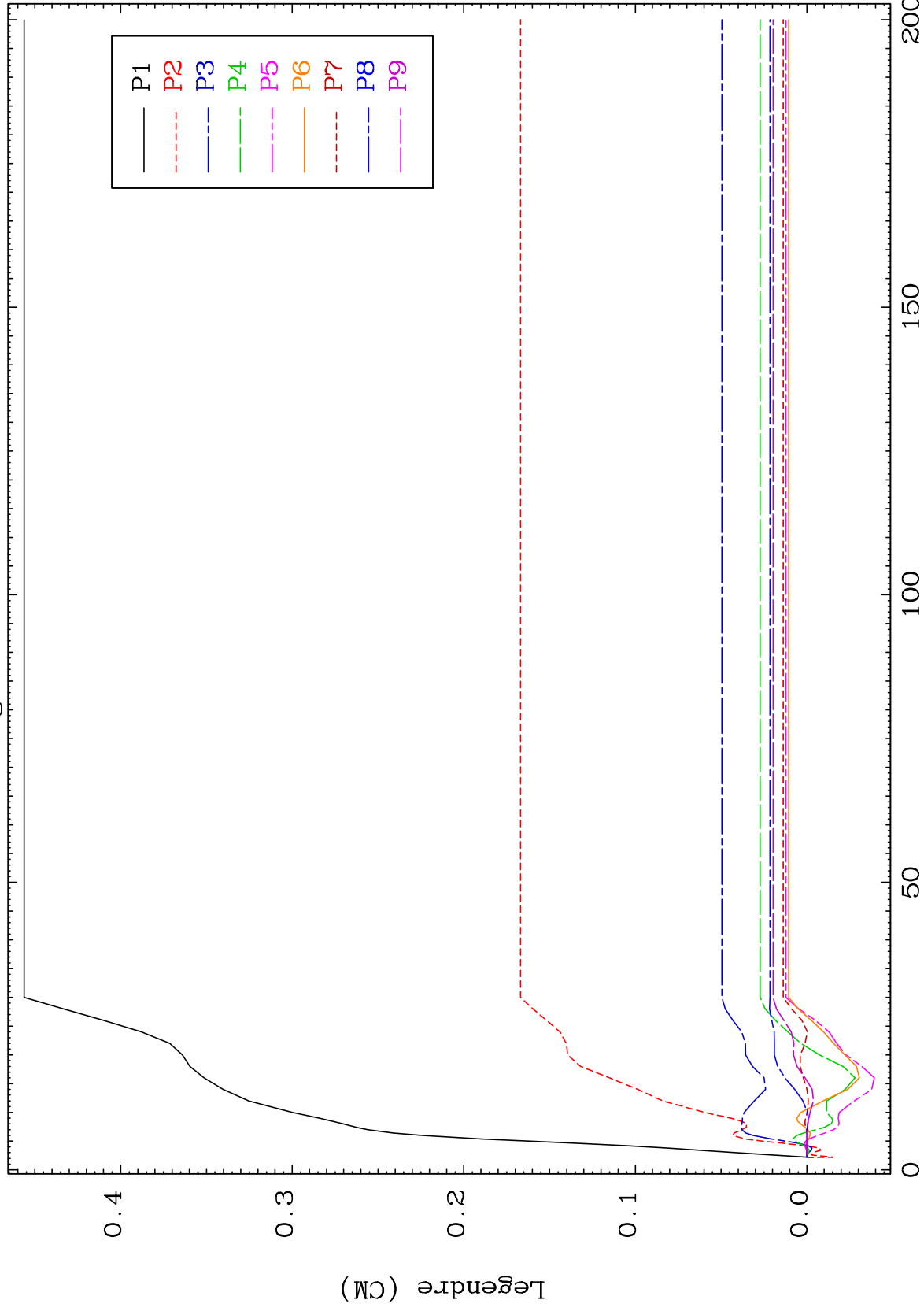
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 59 (n,n') Level
Legendre Coefficients

42-Mo-89



51

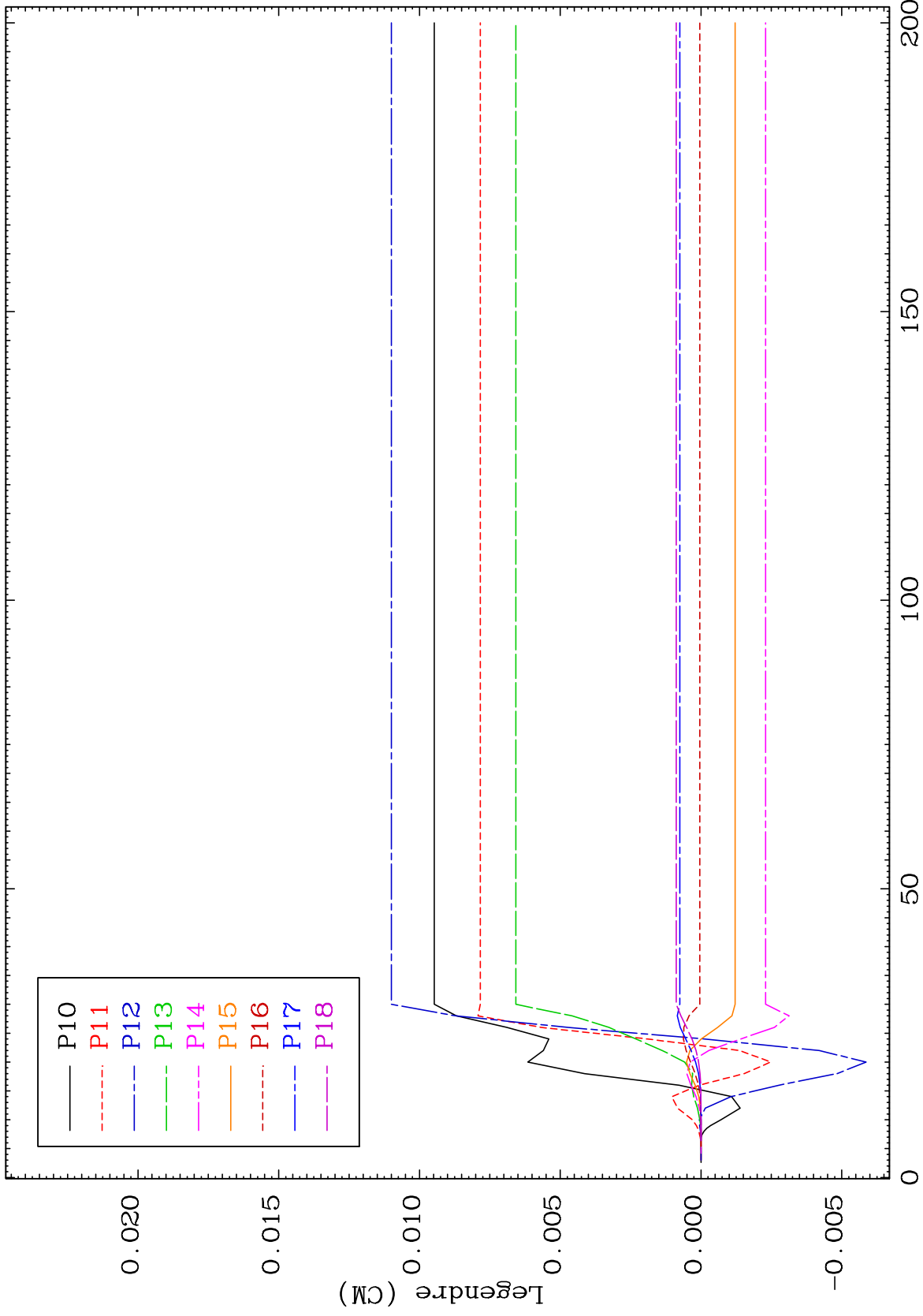
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 59 (n,n') Level
Legendre Coefficients

42-Mo-89



52

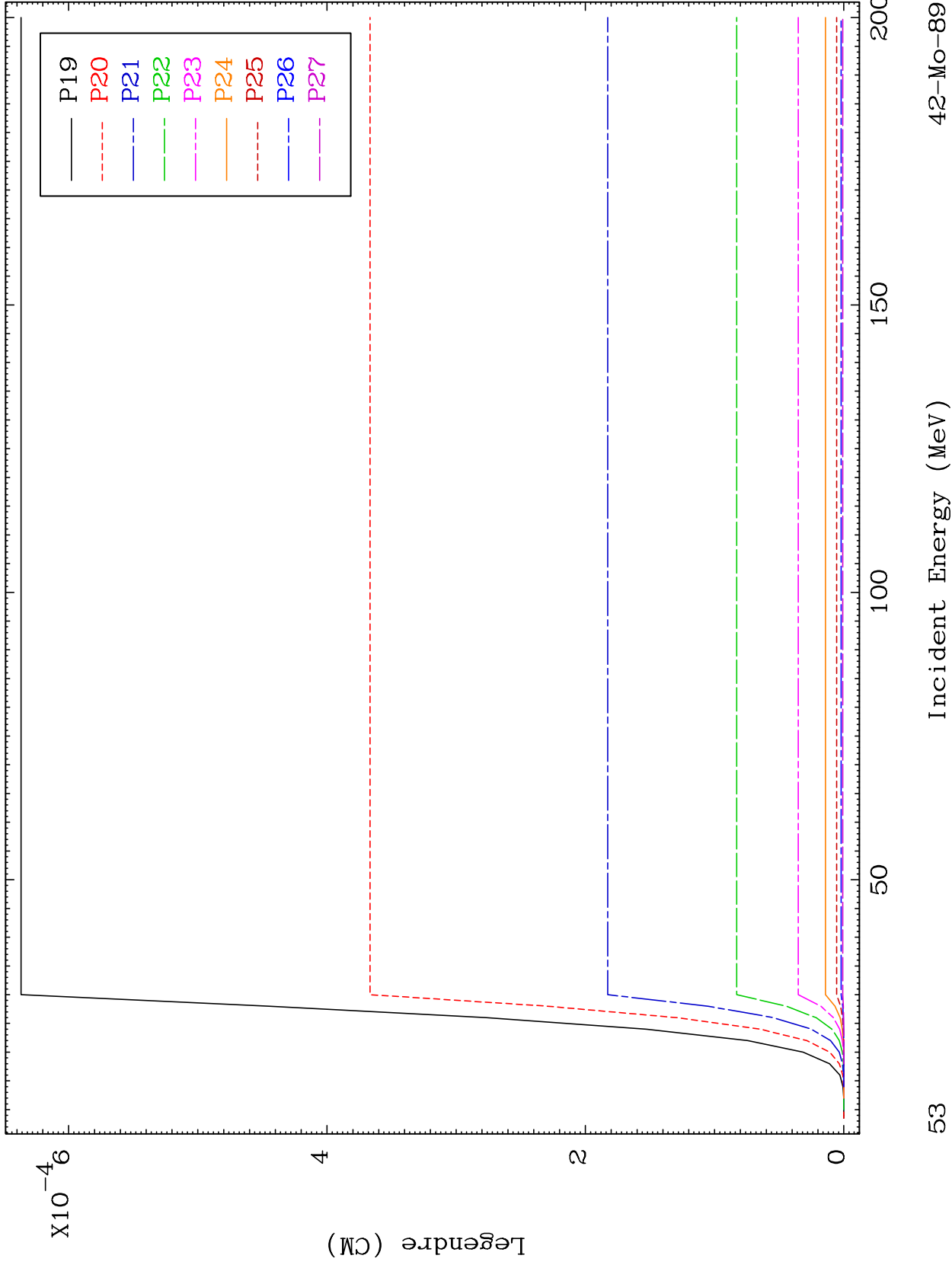
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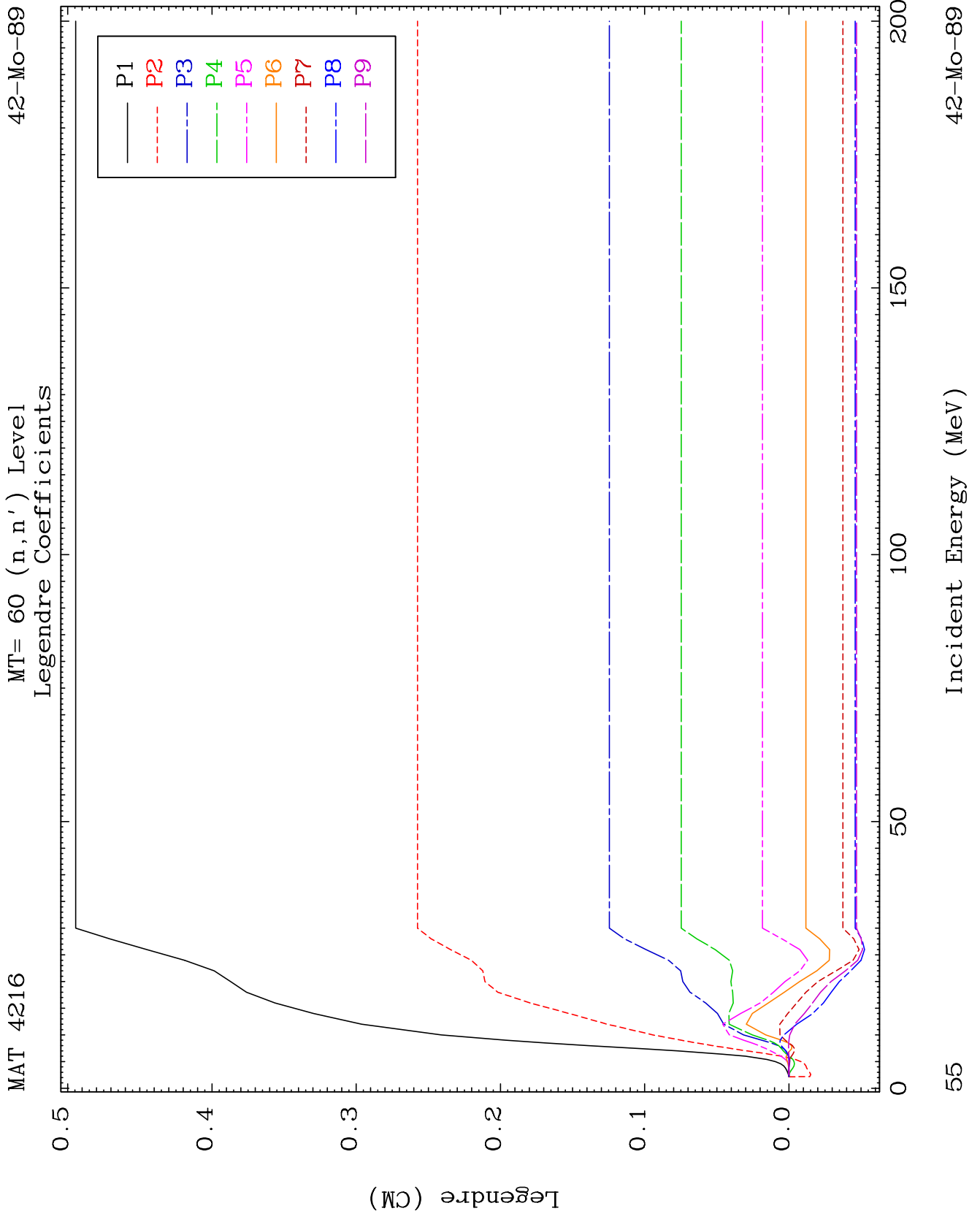
42-Mo-89

MAT 4216

MT= 59 (n,n') Level
Legendre Coefficients

42-Mo-89

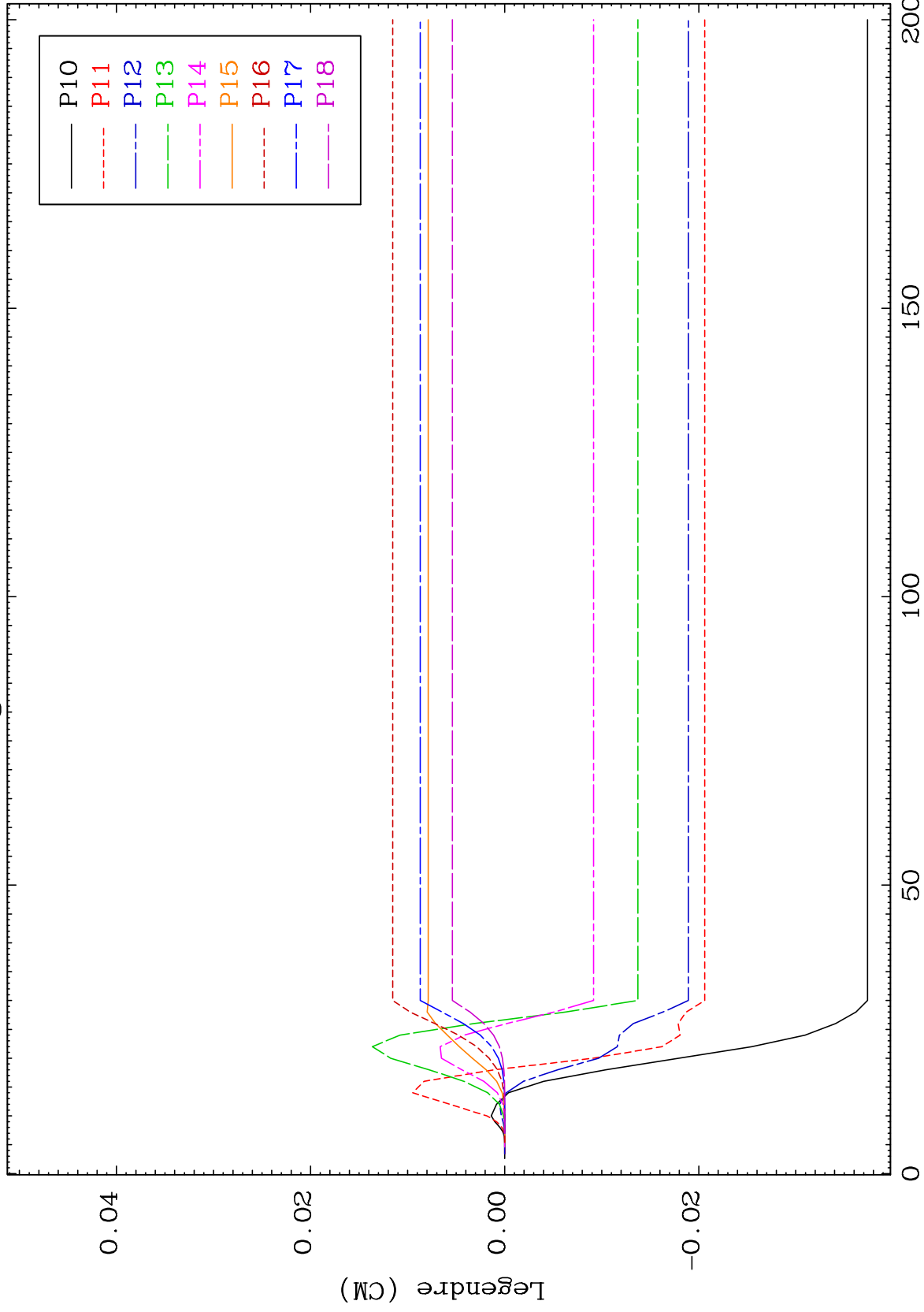




MAT 4216

MT= 60 (n,n') Level
Legendre Coefficients

42-Mo-89



56

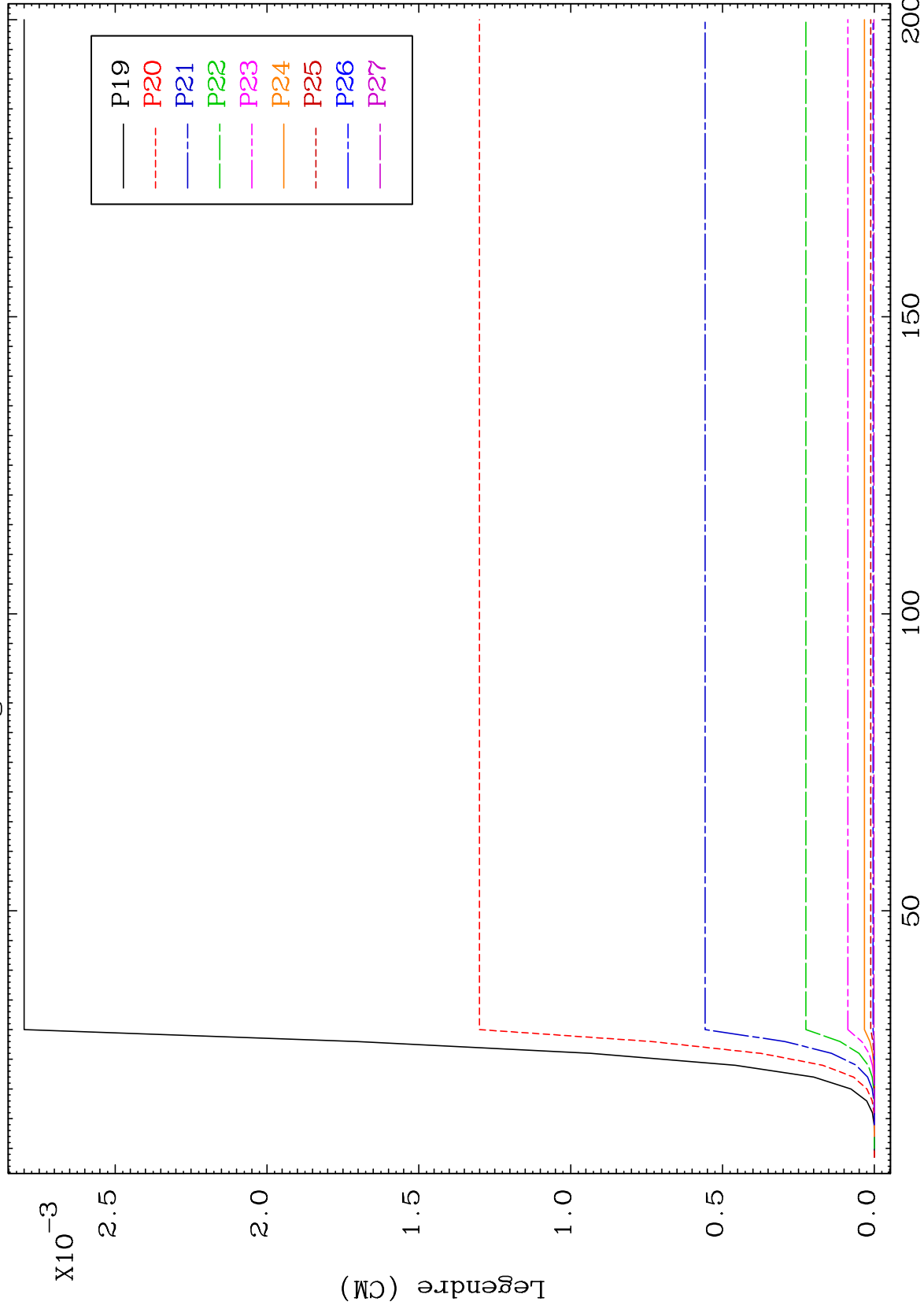
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 60 (n,n') Level
Legendre Coefficients

42-Mo-89



57

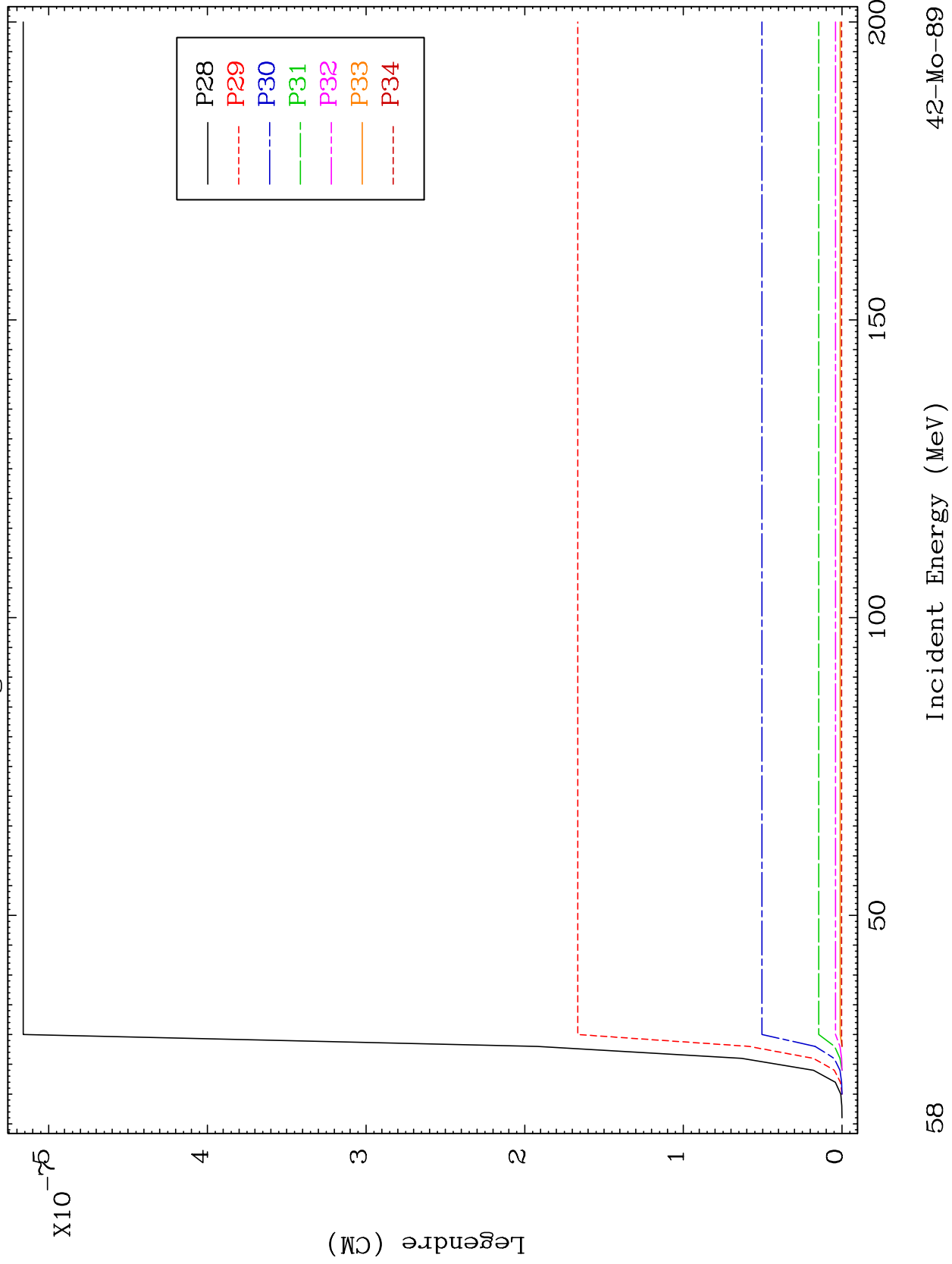
Incident Energy (MeV)

42-Mo-89

MAT 4216

MT= 60 (n,n') Level
Legendre Coefficients

42-Mo-89



58

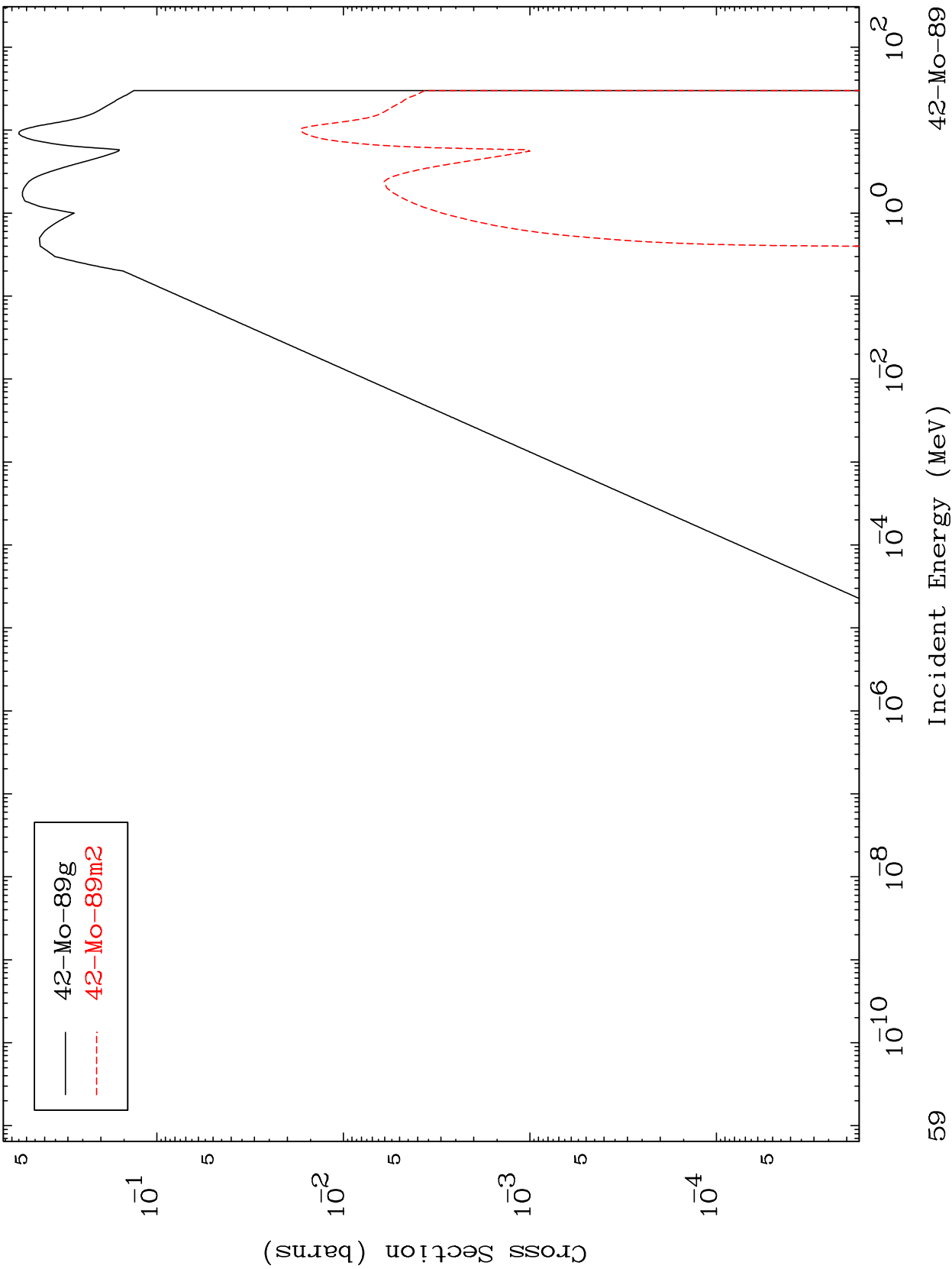
Incident Energy (MeV)

42-Mo-89

MAT 4216

Inelastic
Radionuclide Production Cross Section

42-Mo-89

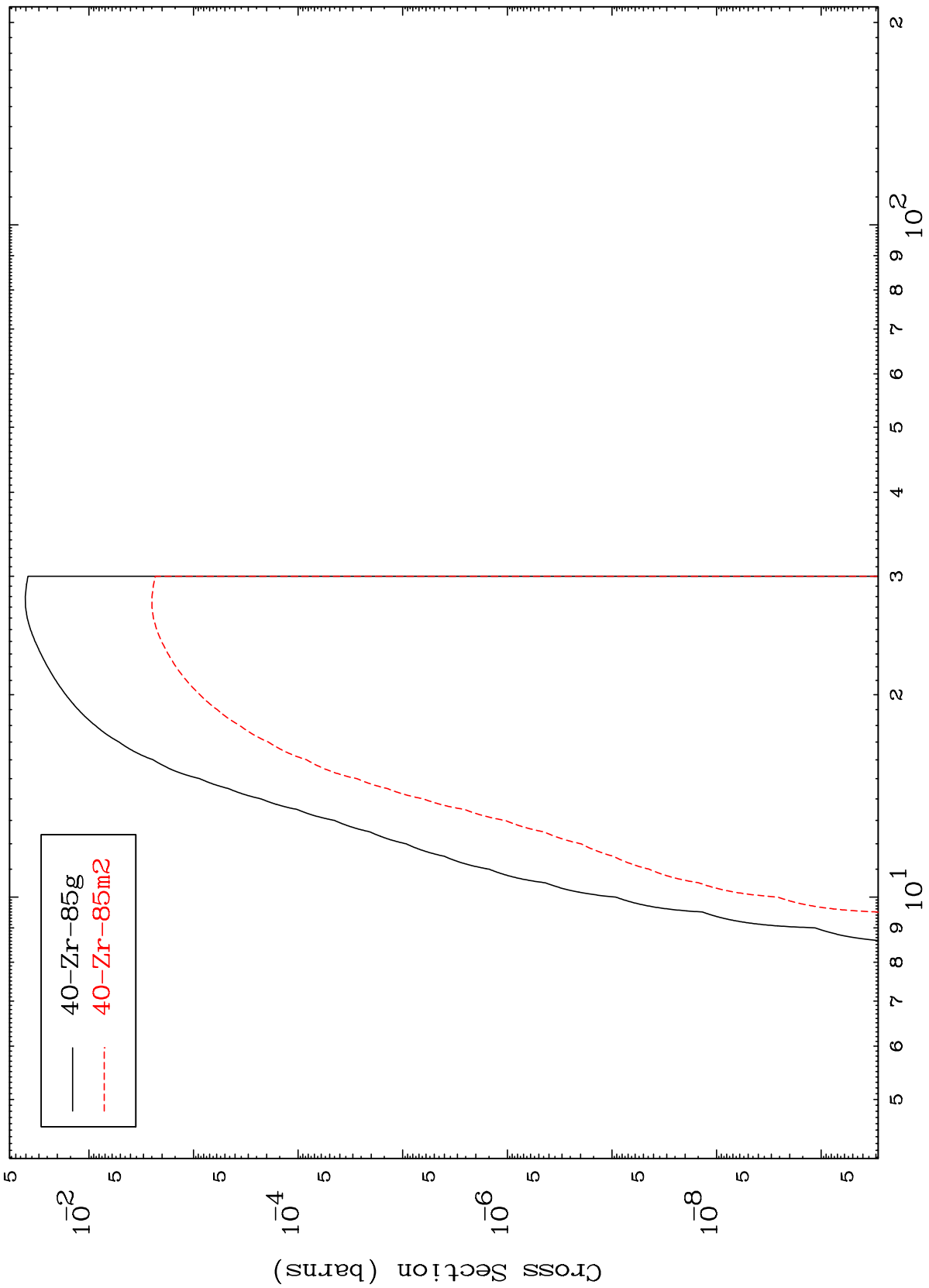


MAT 4216

(n,n') α

42-Mo-89

Radionuclide Production Cross Section



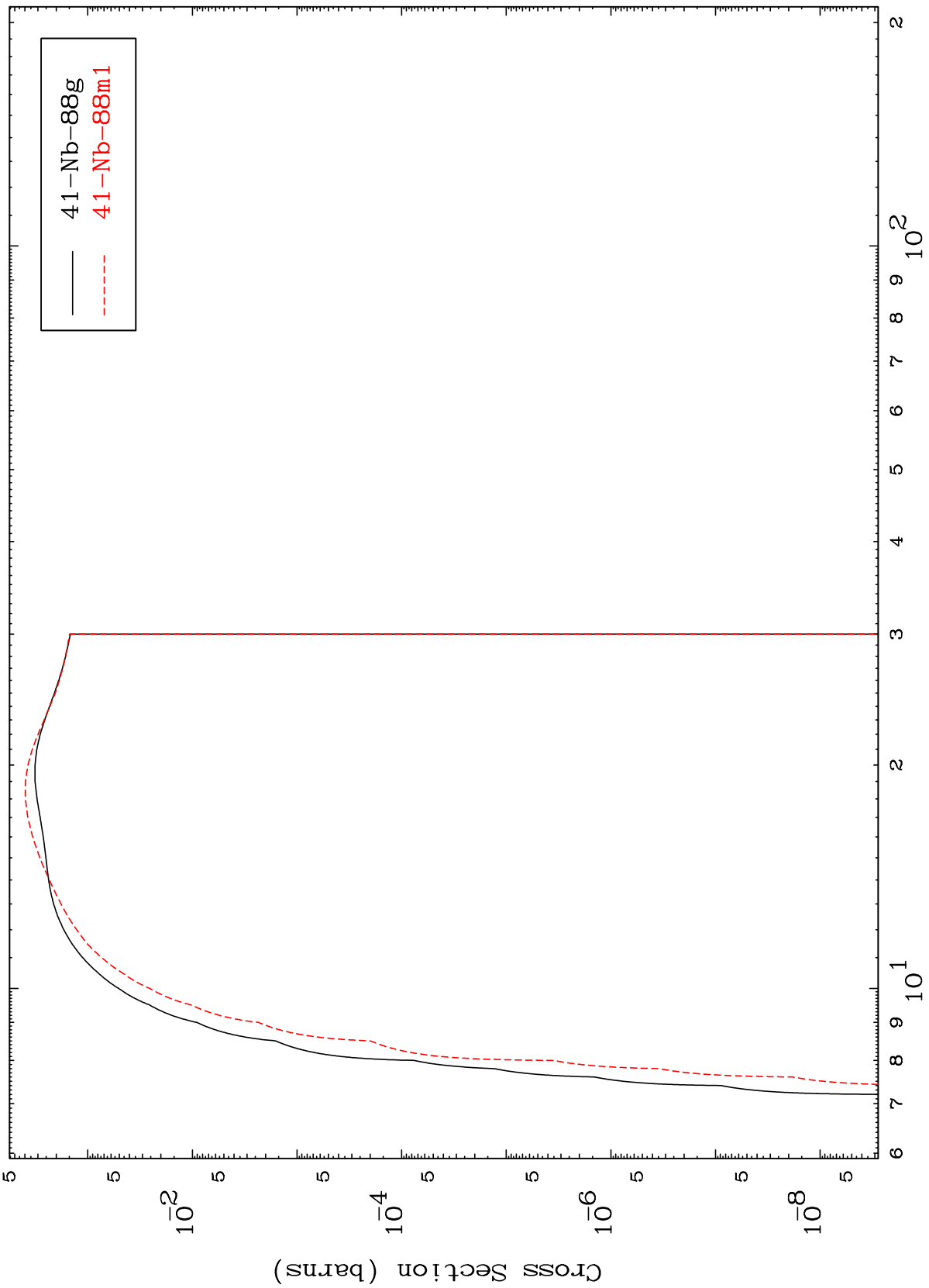
40-Zr-85g
40-Zr-85m2

MAT 4216

(n,n') p

42-Mo-89

Radionuclide Production Cross Section

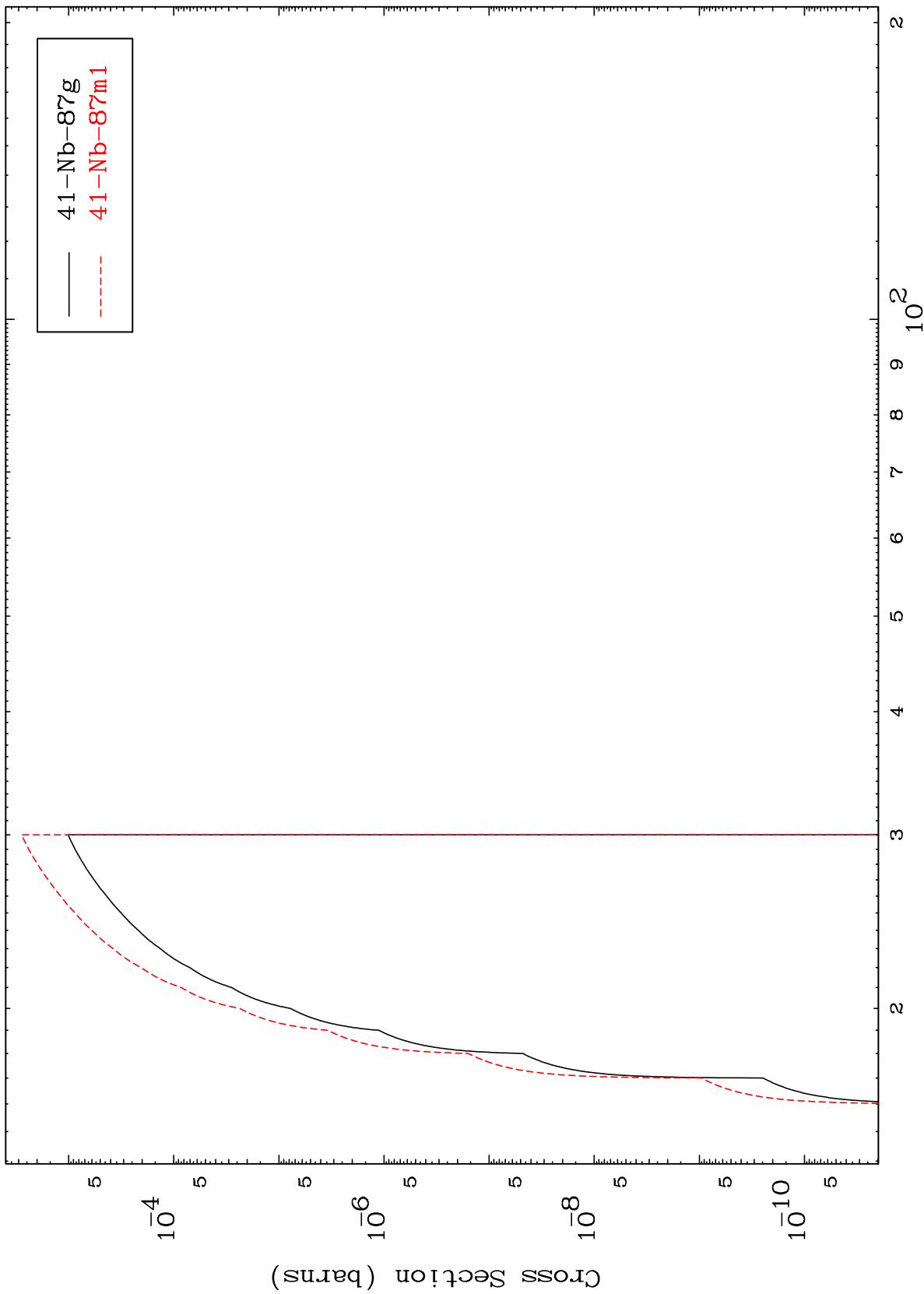


61

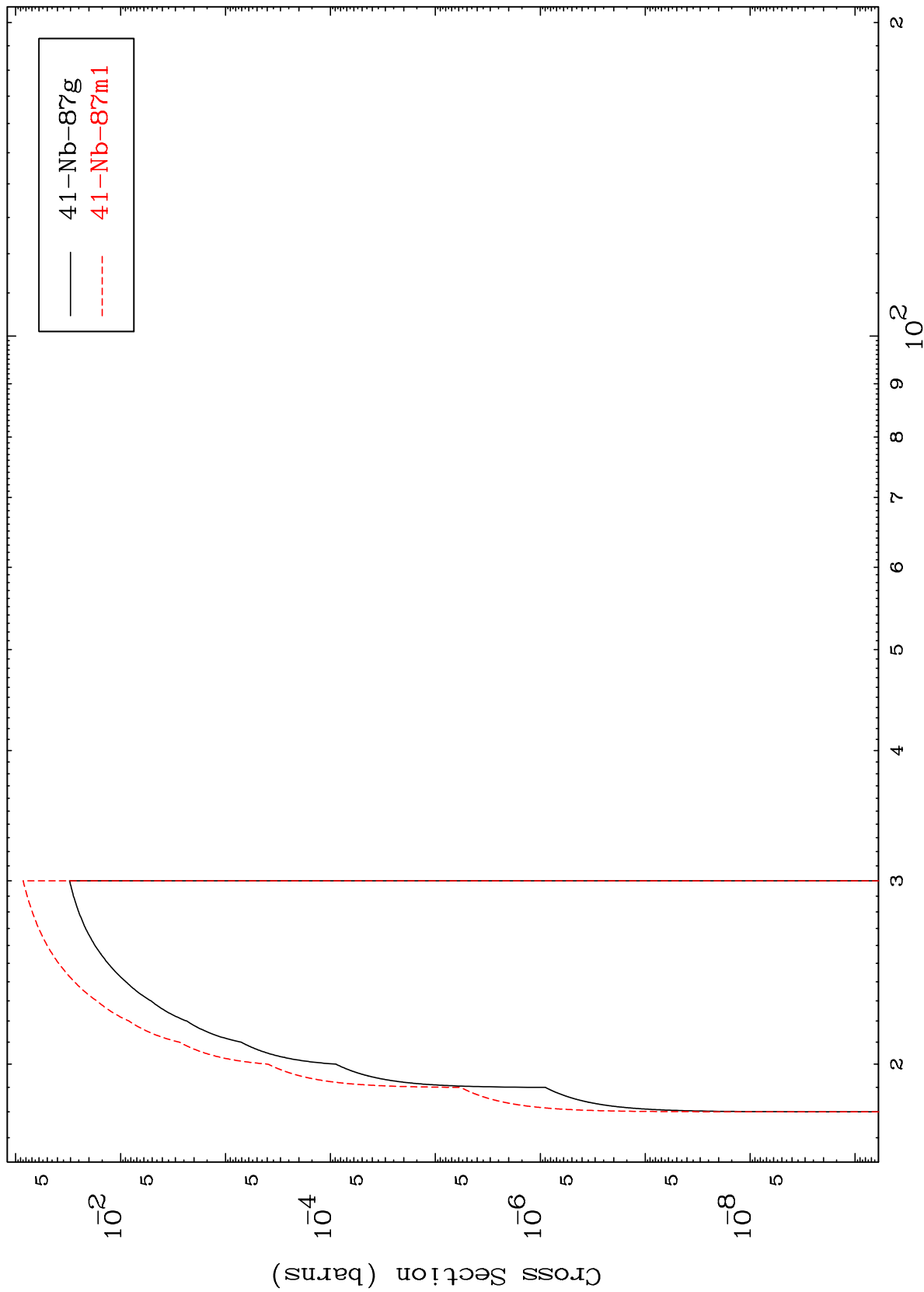
Incident Energy (MeV)

42-Mo-89

Radionuclide Production Cross Section



Radionuclide Production Cross Section

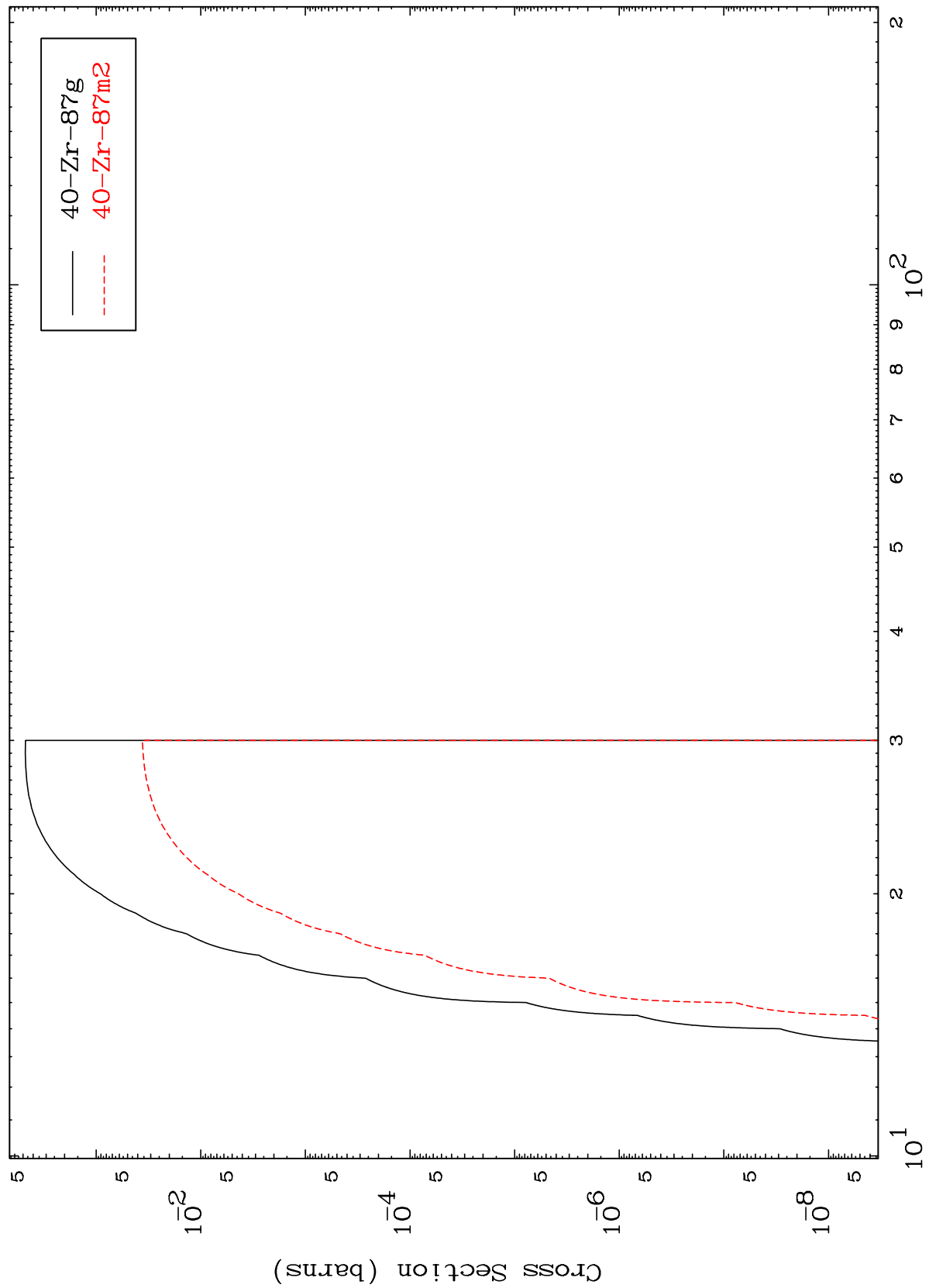


MAT 4216

(n,2n) p

42-Mo-89

Radionuclide Production Cross Section

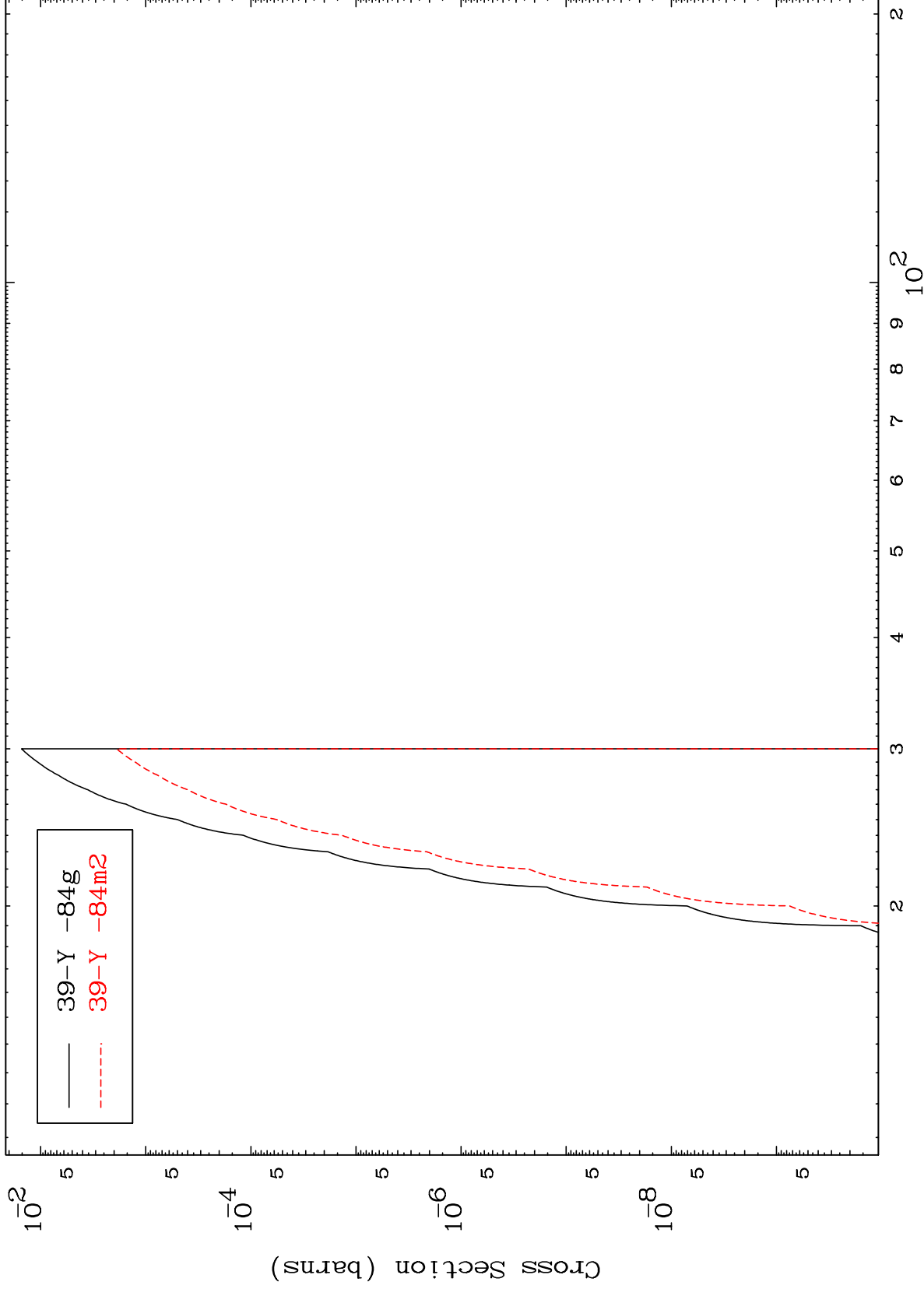


Incident Energy (MeV)

42-Mo-89

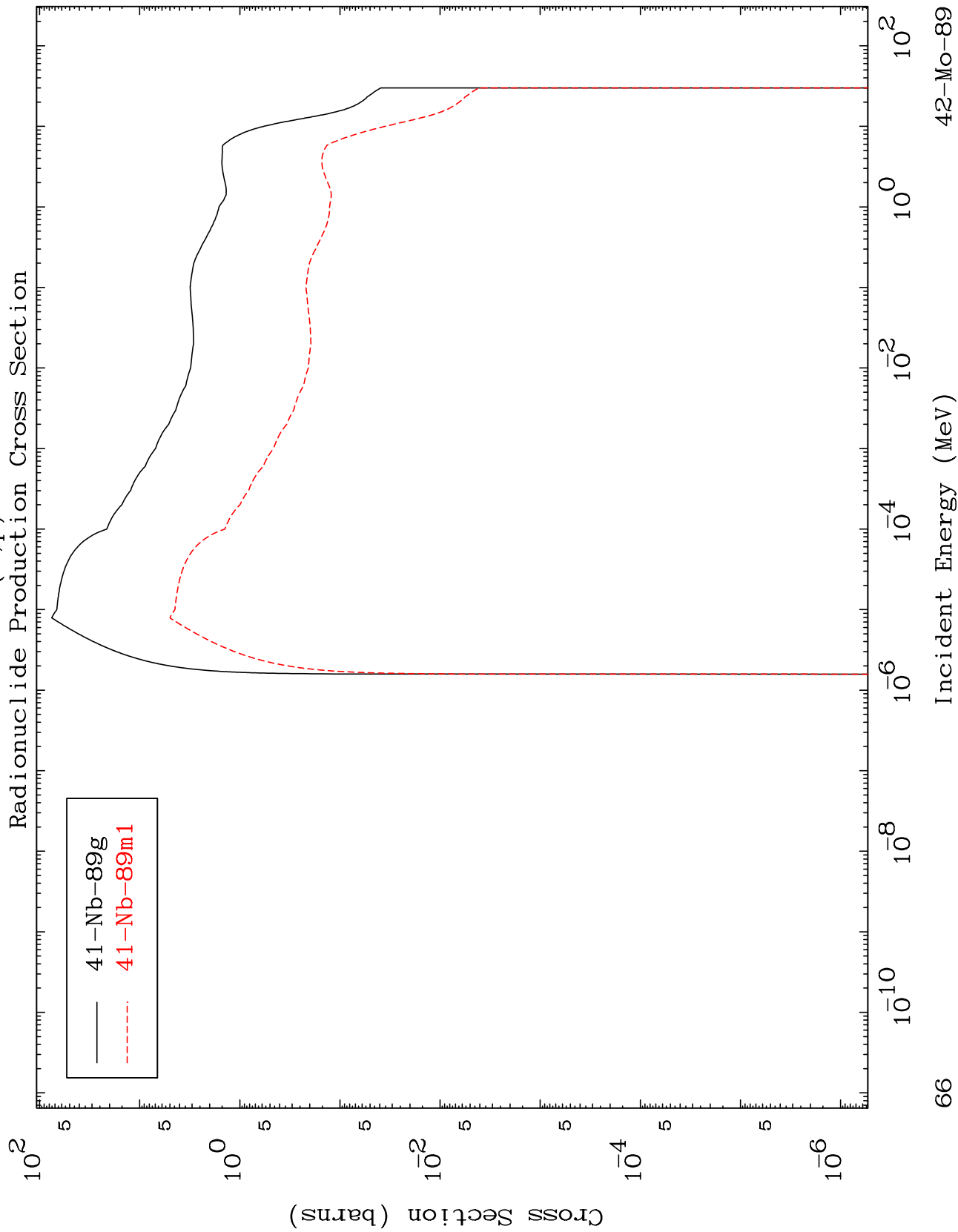
64

Radionuclide Production Cross Section



MAT 4216

42-Mo-89

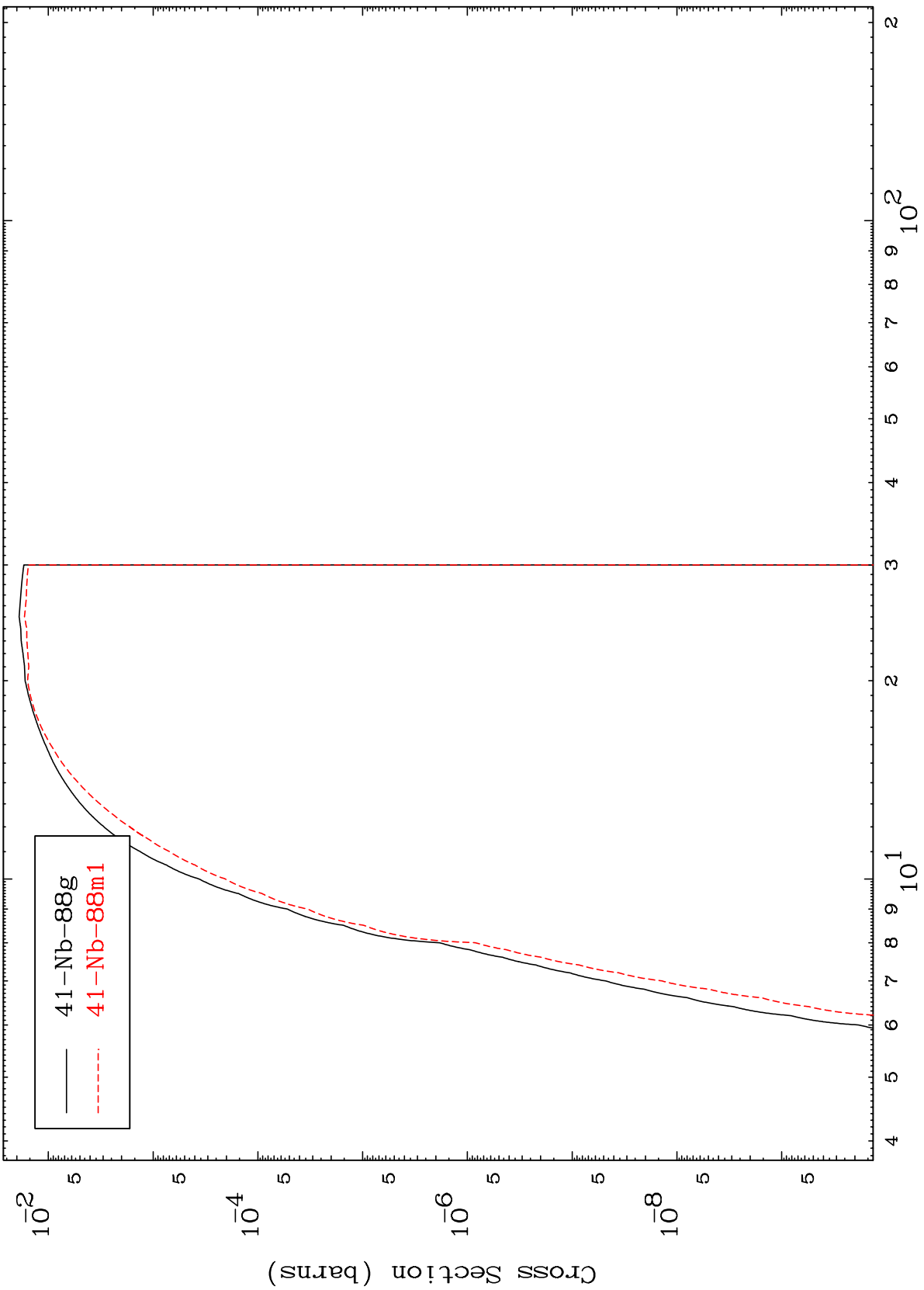


66

MAT 4216

42-Mo-89

(n,d)
Radionuclide Production Cross Section



67

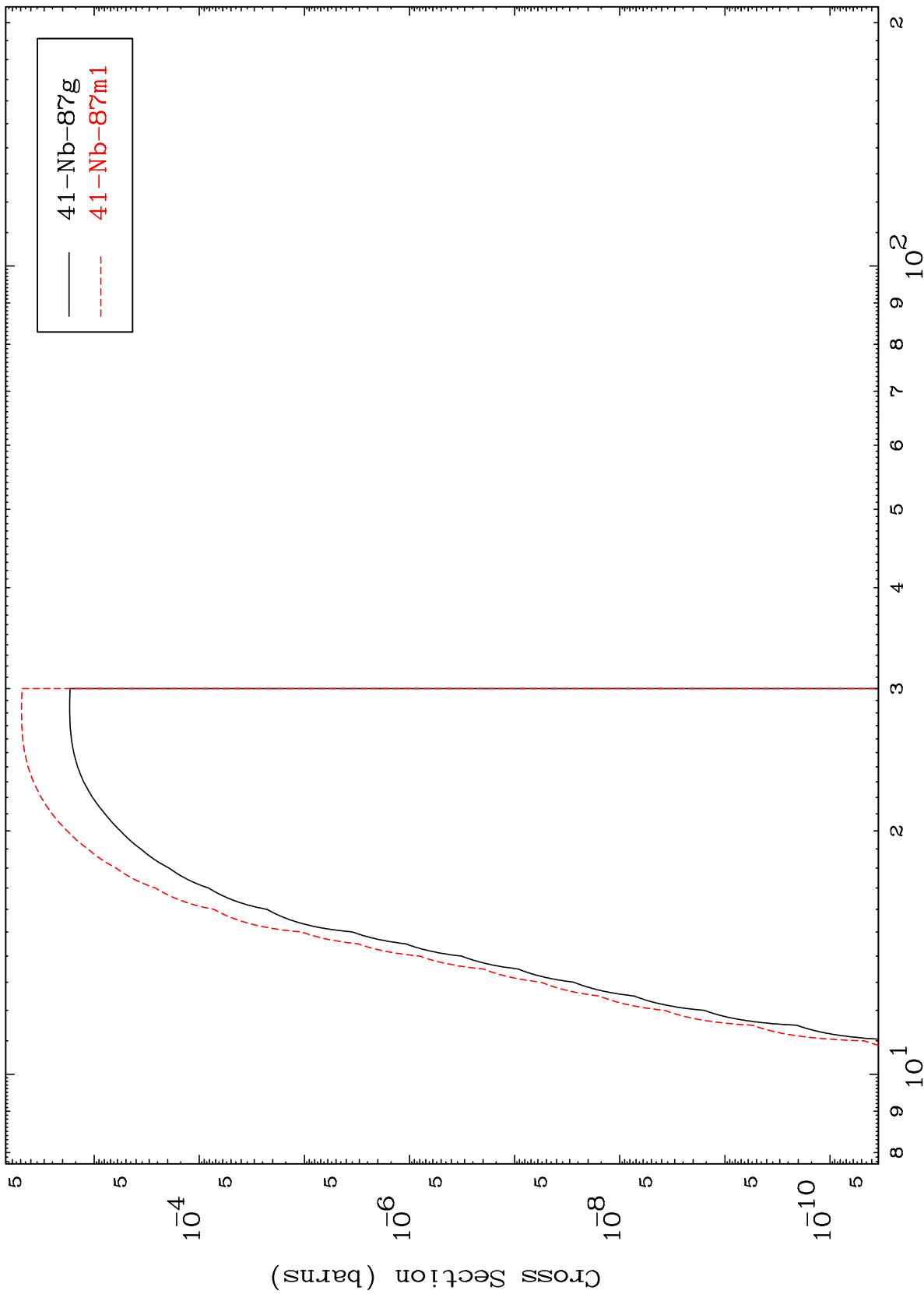
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(n, t)
Radionuclide Production Cross Section

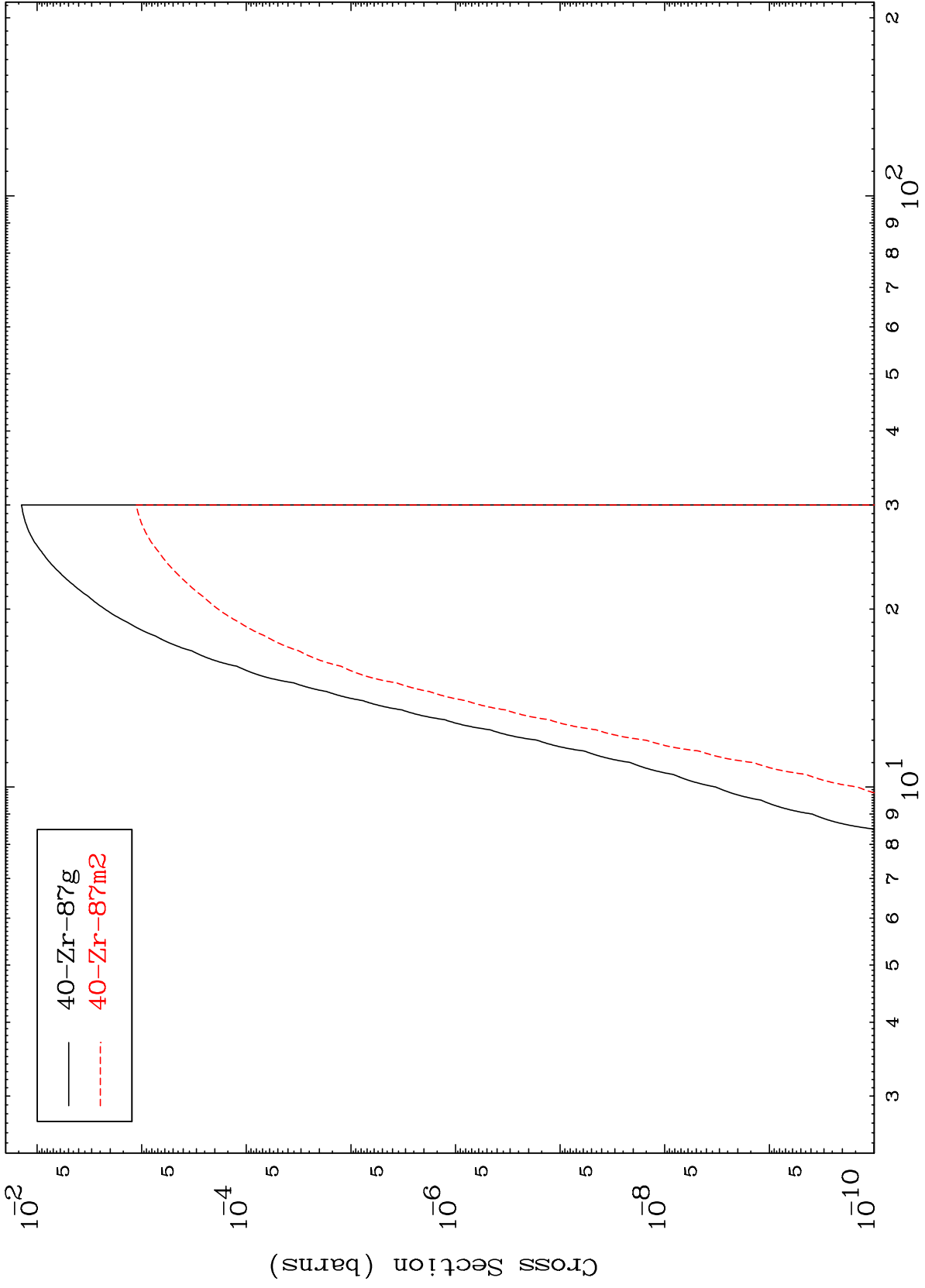


68

Incident Energy (MeV)

42-Mo-89

Radionuclide Production Cross Section

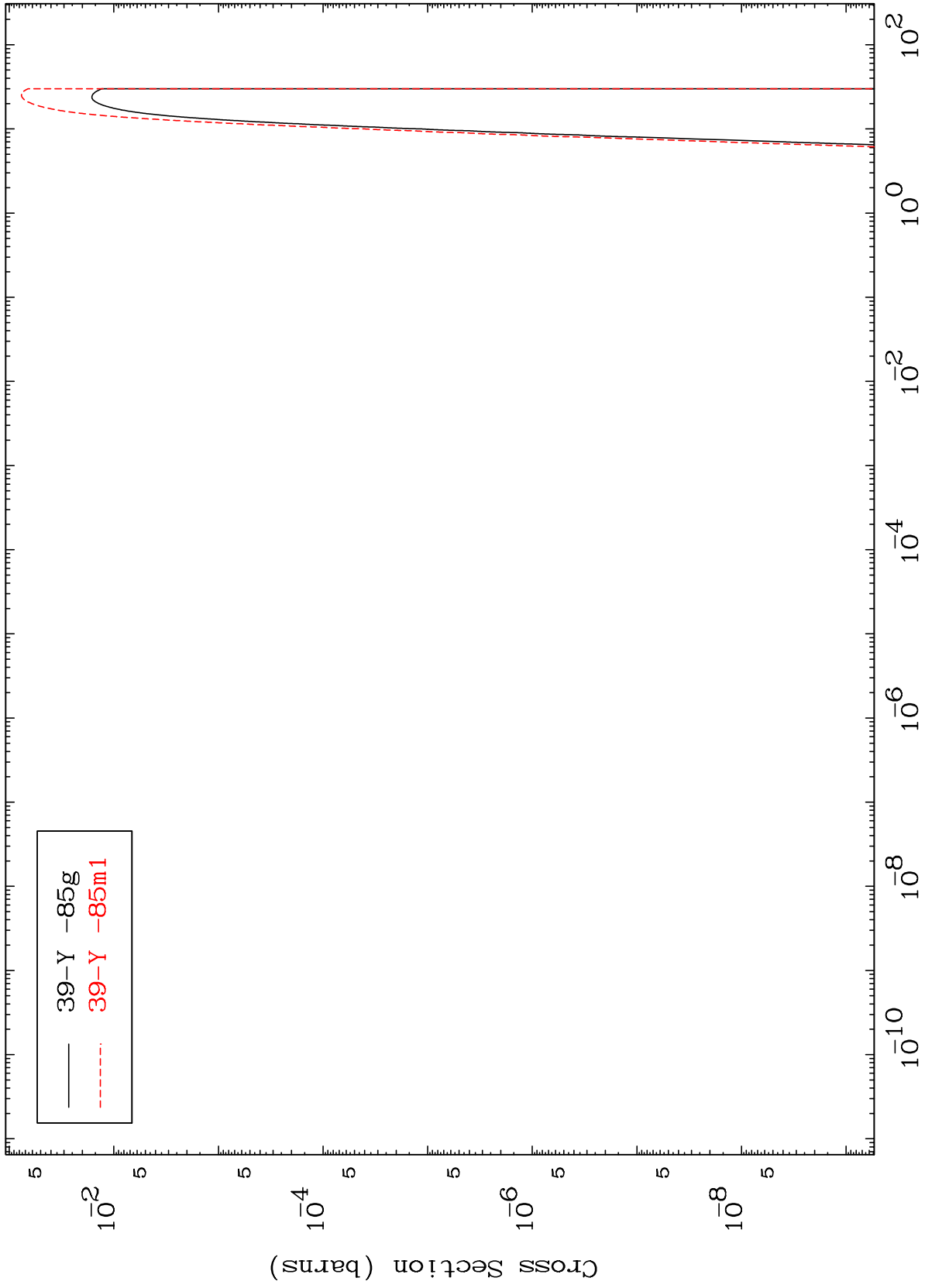


MAT 4216

(n,p) α

42-Mo-89

Radionuclide Production Cross Section



70

Incident Energy (MeV)

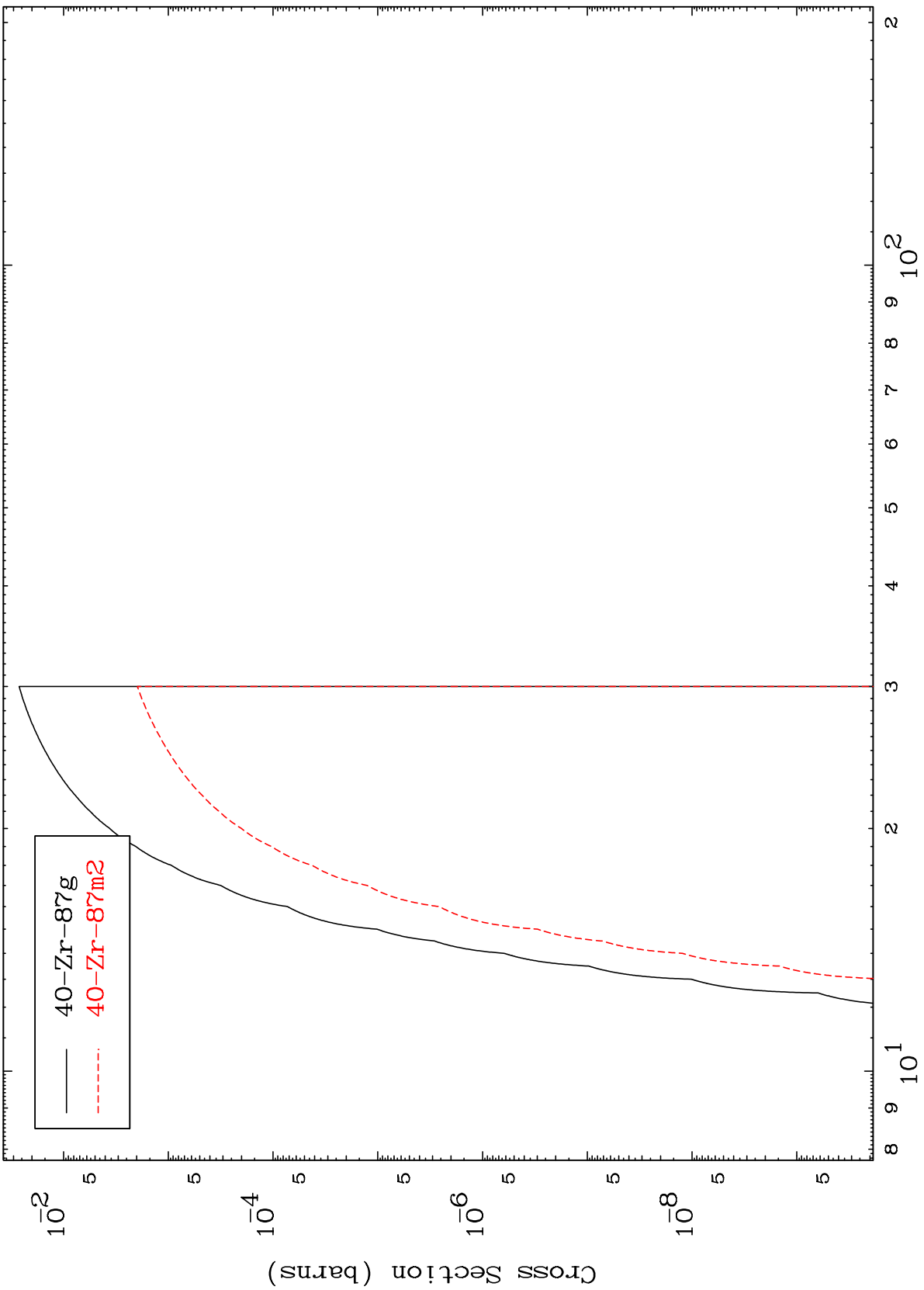
42-Mo-89

MAT 4216

(n,p) d

42-Mo-89

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

71

Incident Energy (MeV)

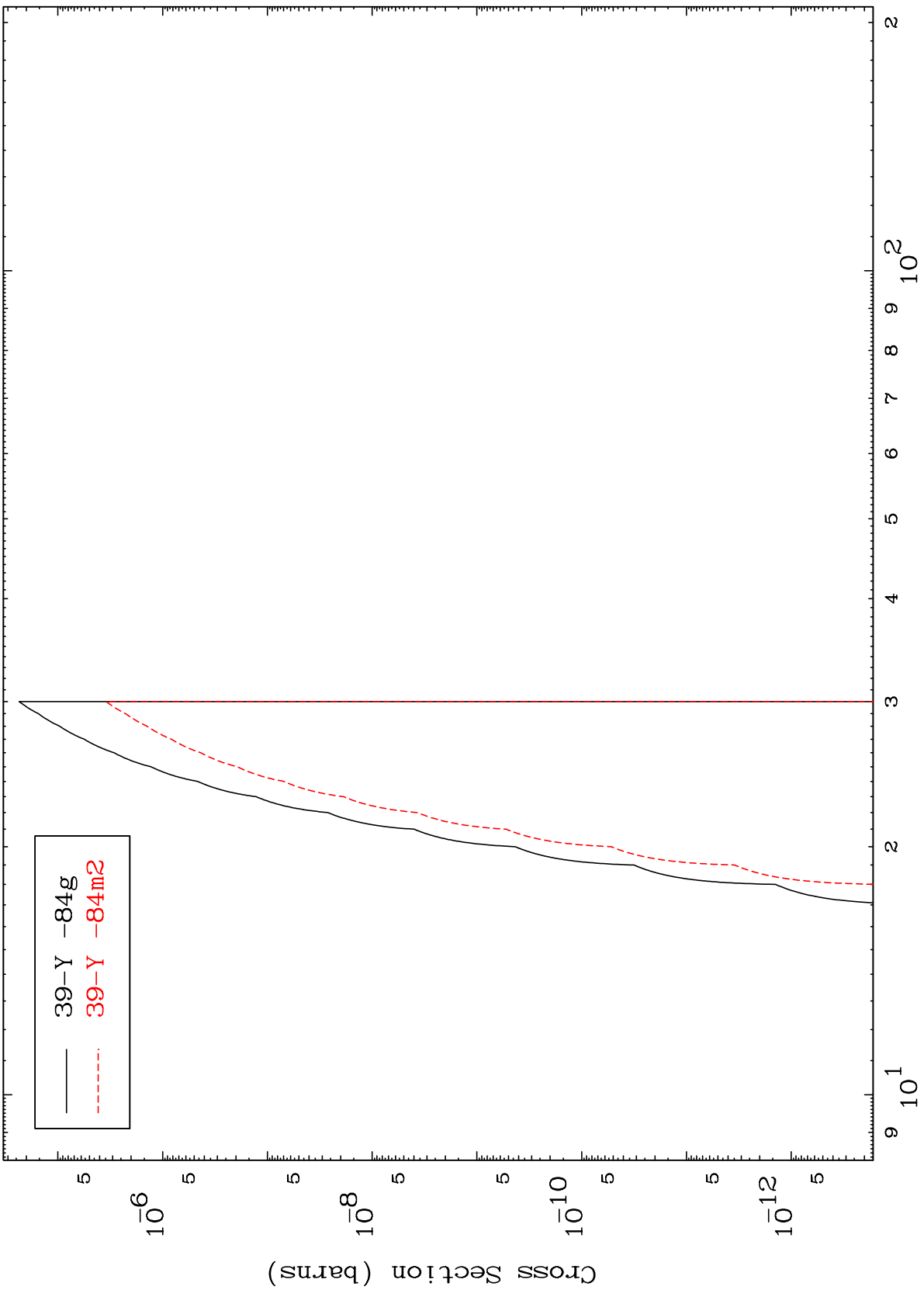
42-Mo-89

MAT 4216

(n,d) α

42-Mo-89

Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2

72

Incident Energy (MeV)

42-Mo-89