

Program EVALPLOT
(Version 2021-1)

by

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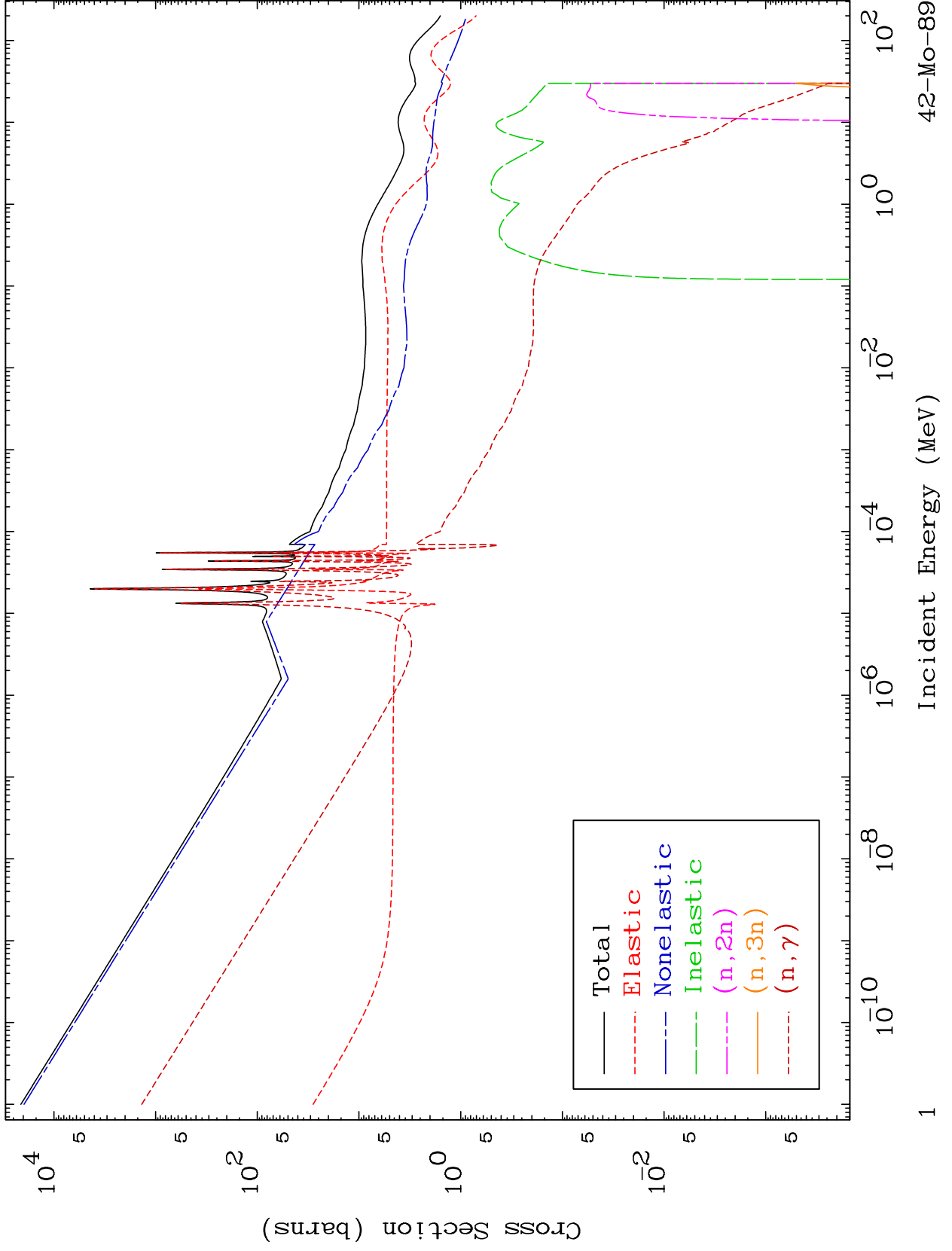
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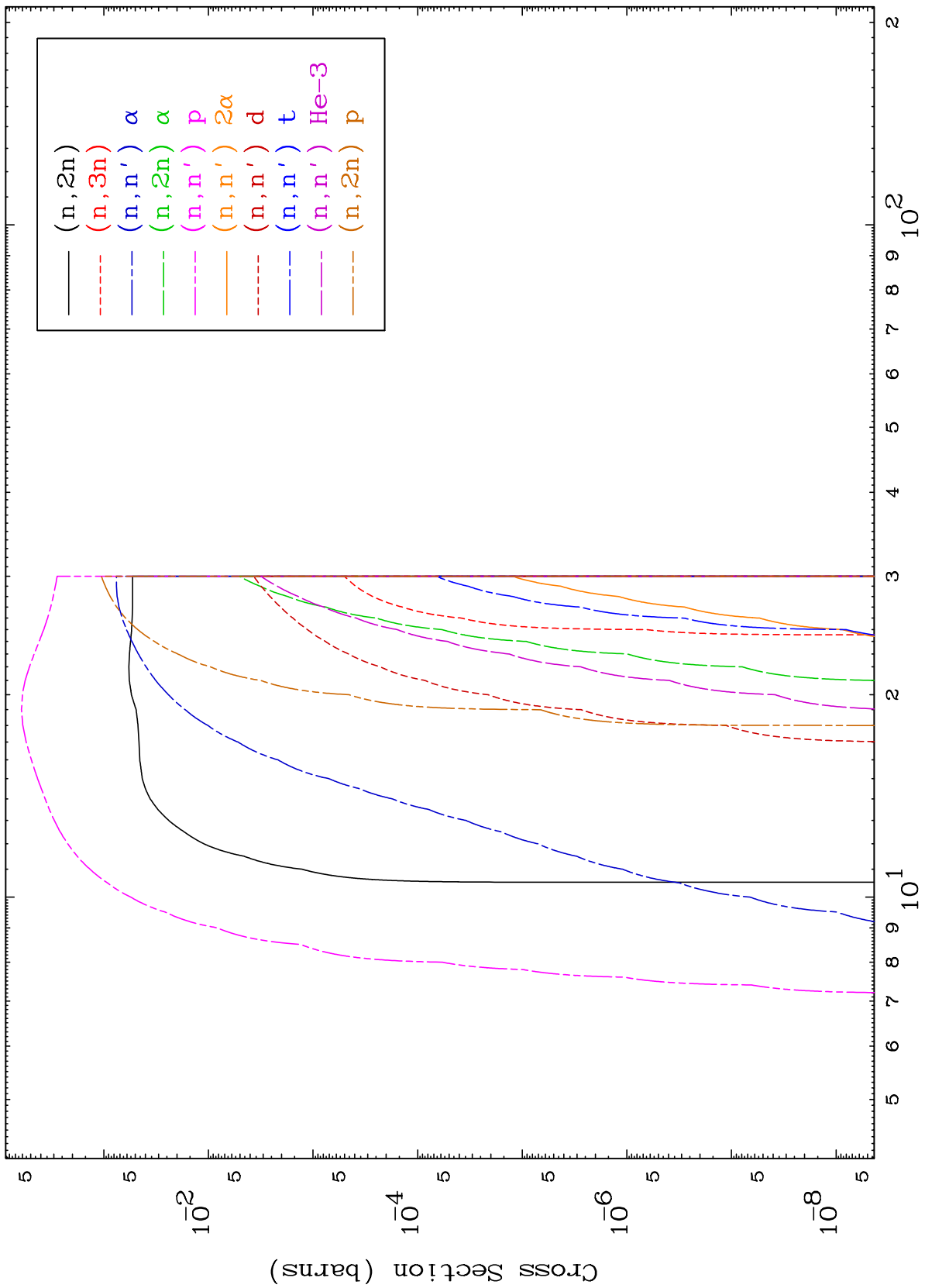
Press Mouse Button to Start

MAT 4216

Neutron Major
293 Kelvin Cross Sections

42-Mo-89

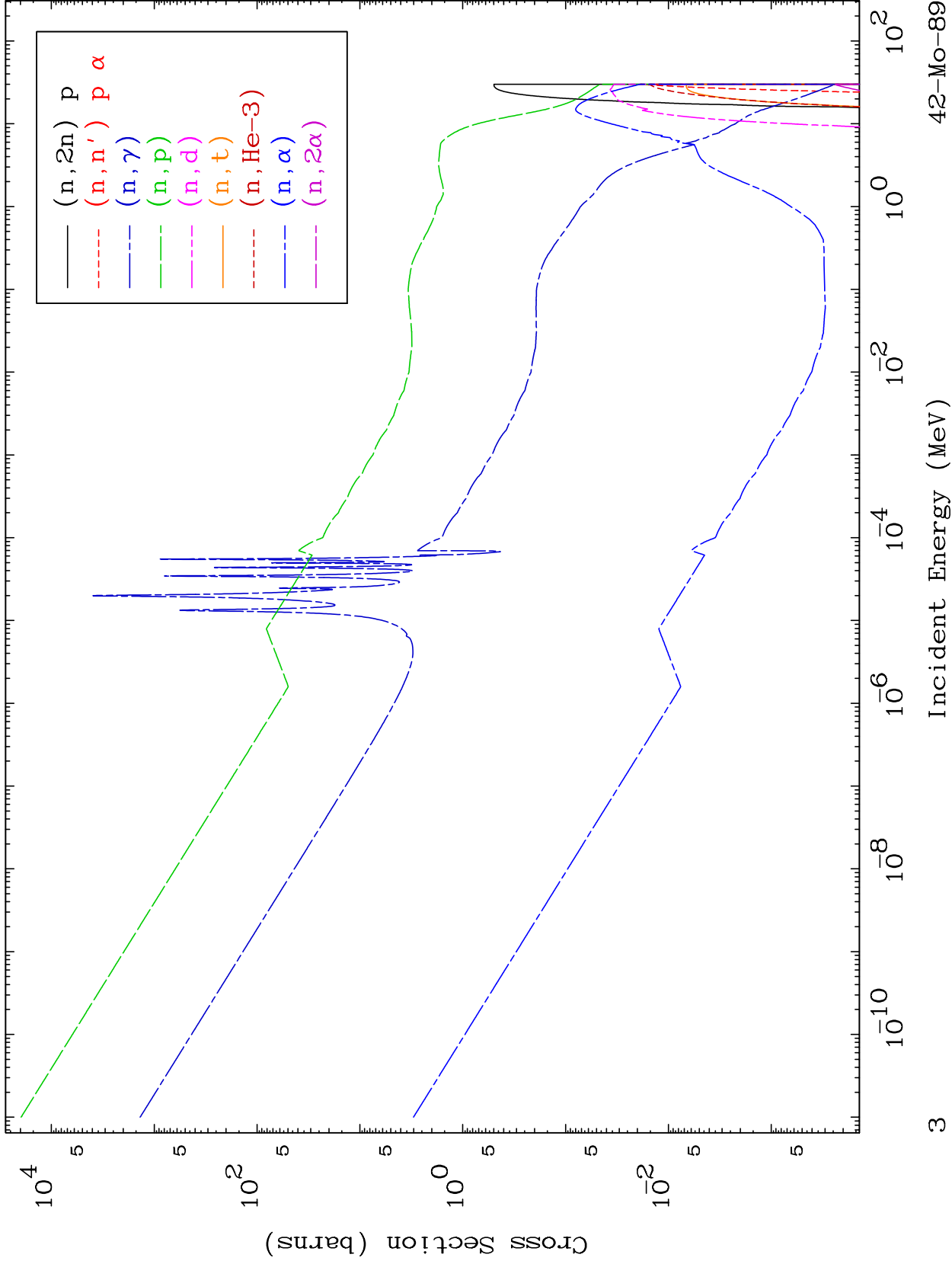




MAT 4216

Neutron Absorption
293 Kelvin Cross Sections

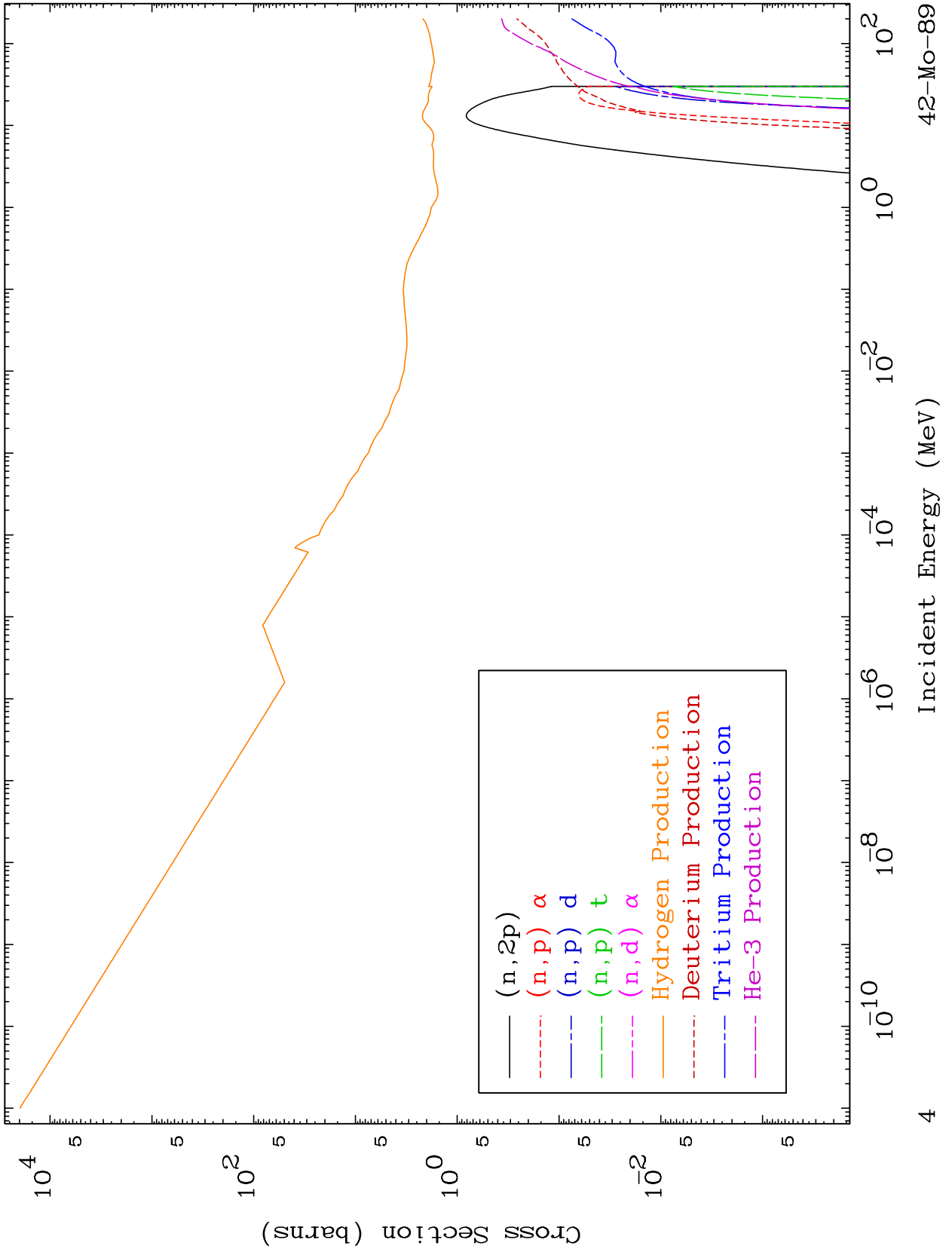
42-Mo-89



MAT 4216

Neutron Absorption
293 Kelvin Cross Sections

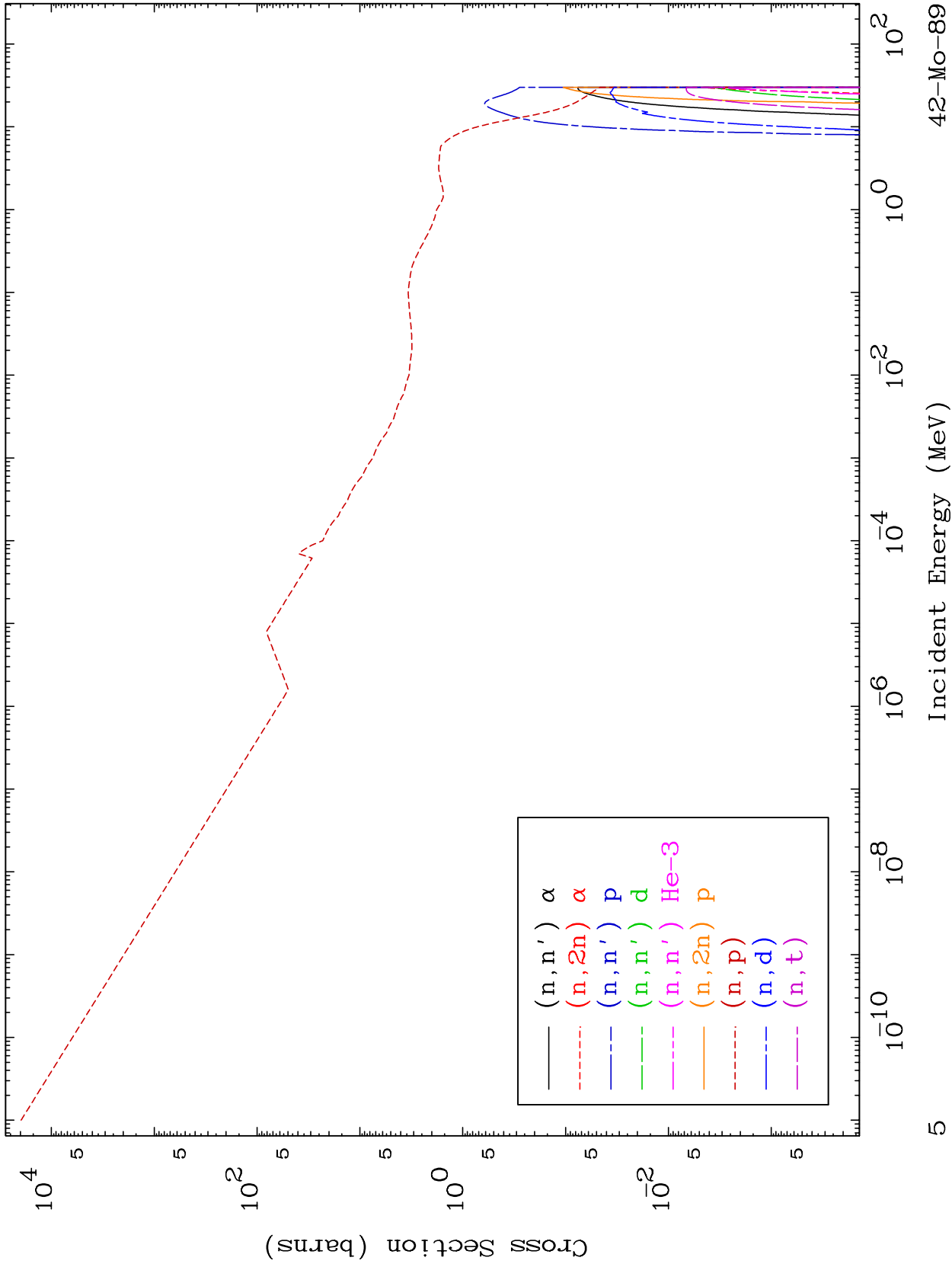
42-Mo-89



MAT 4216

Charged Particle
293 Kelvin Cross Sections

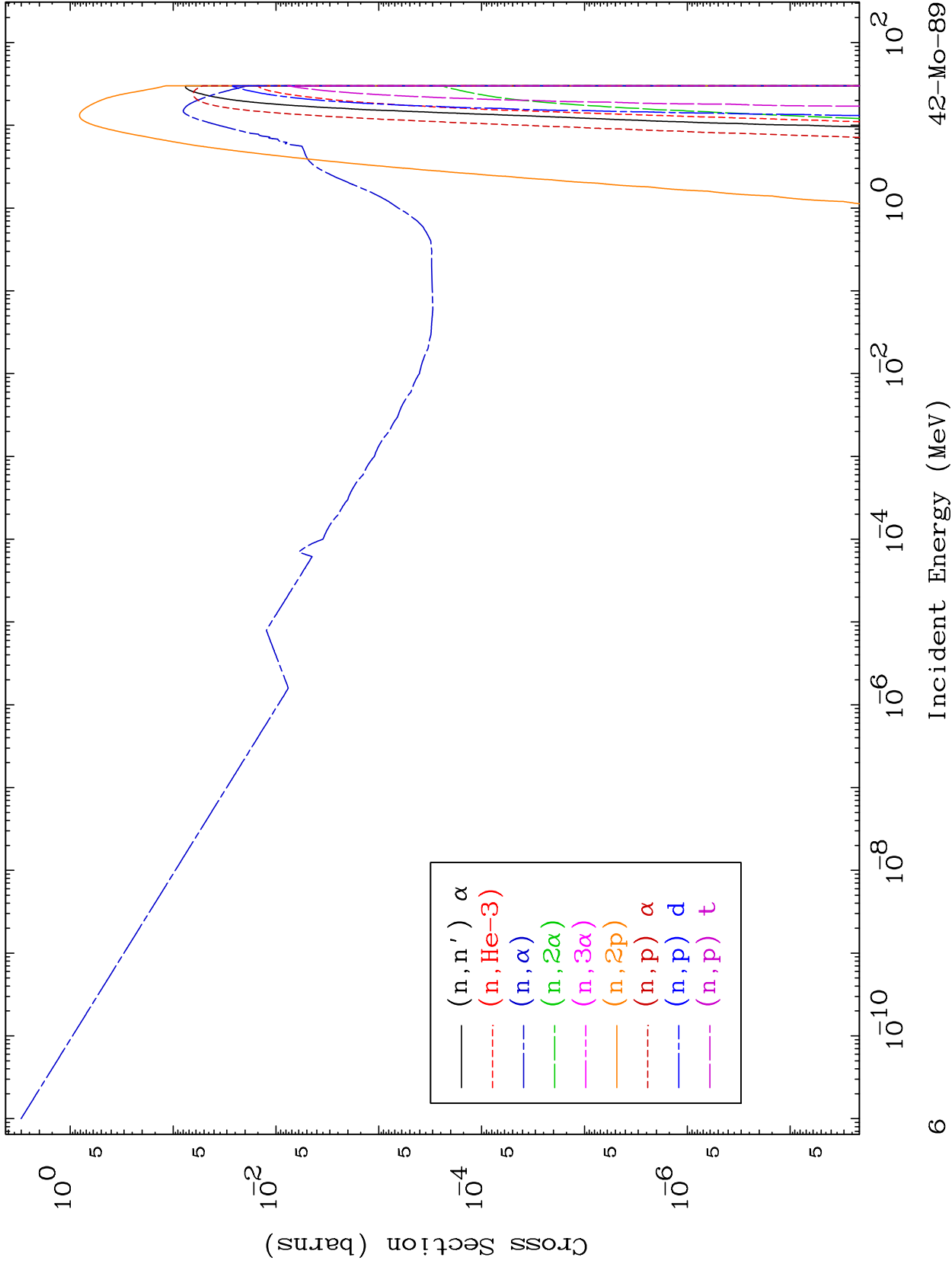
42-Mo-89

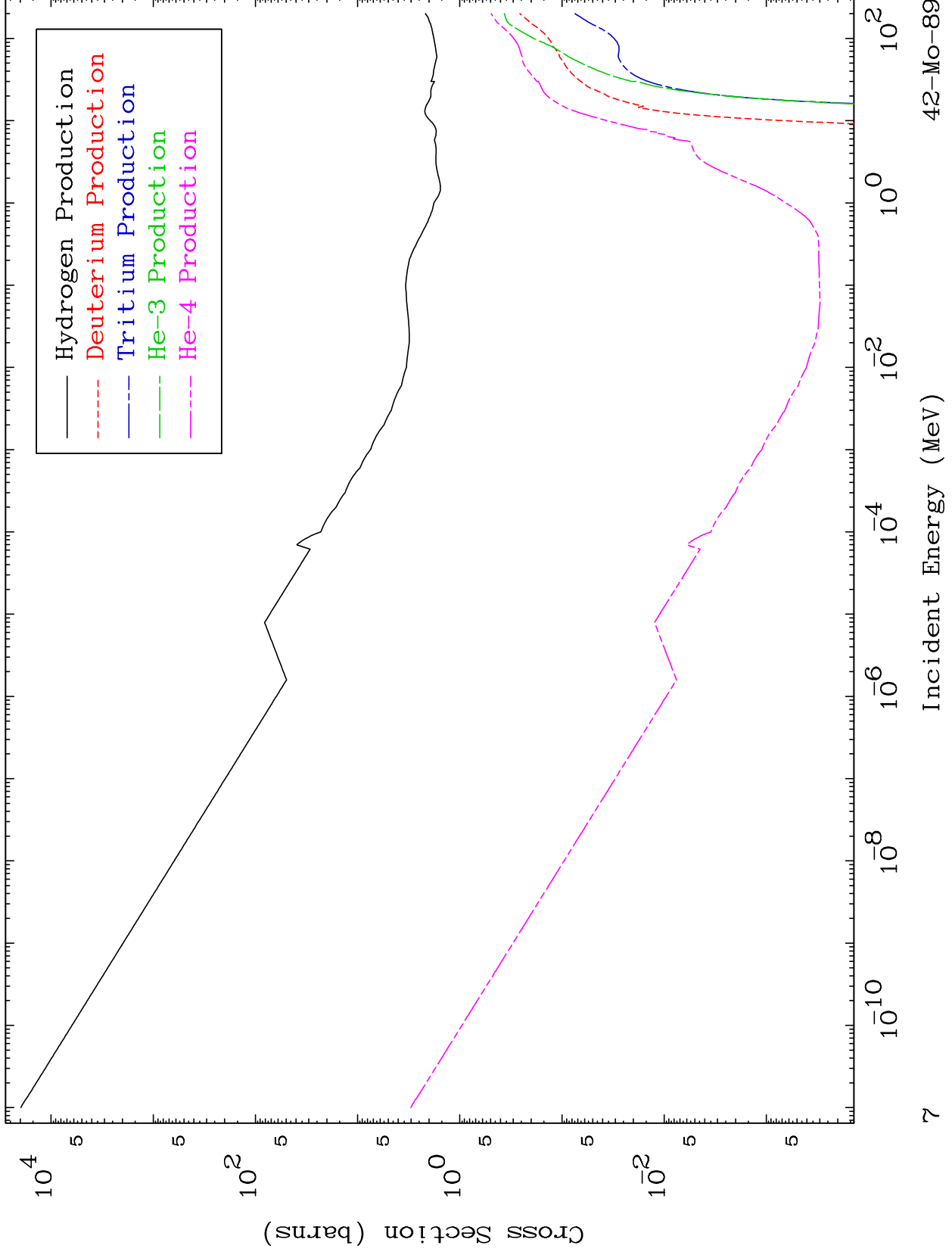


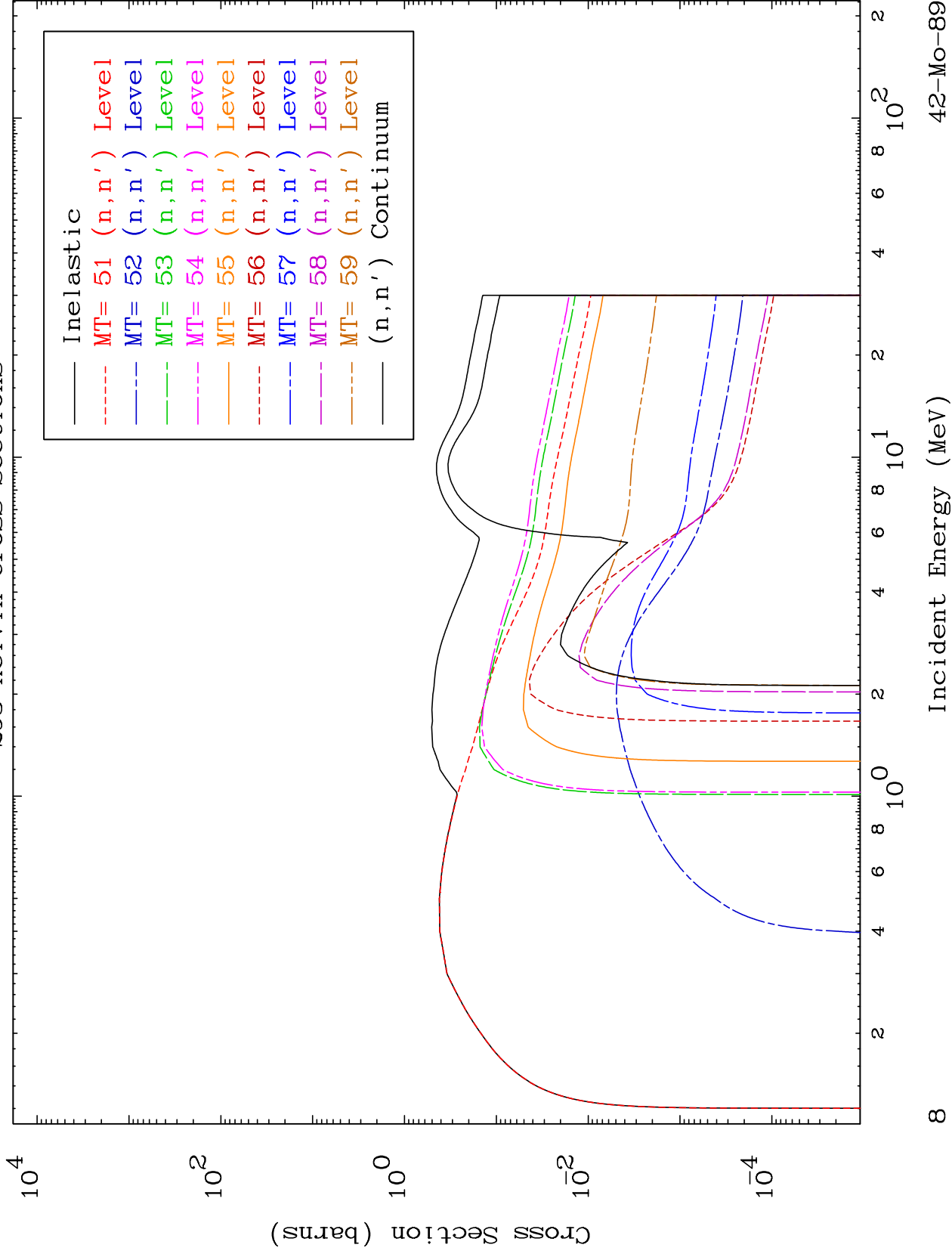
MAT 4216

Charged Particle
293 Kelvin Cross Sections

42-Mo-89



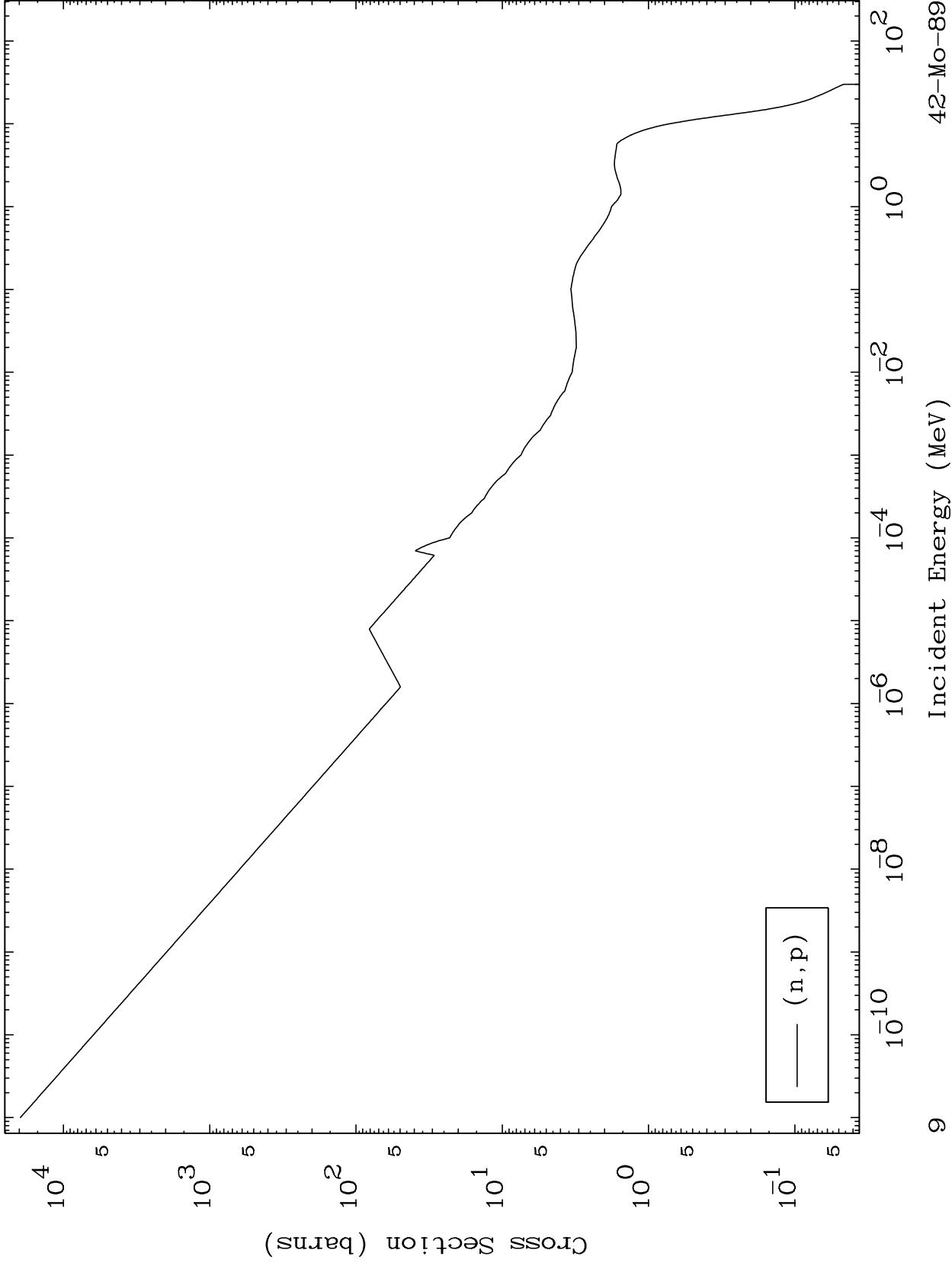




MAT 4216

(n,p) Levels
293 Kelvin Cross Sections

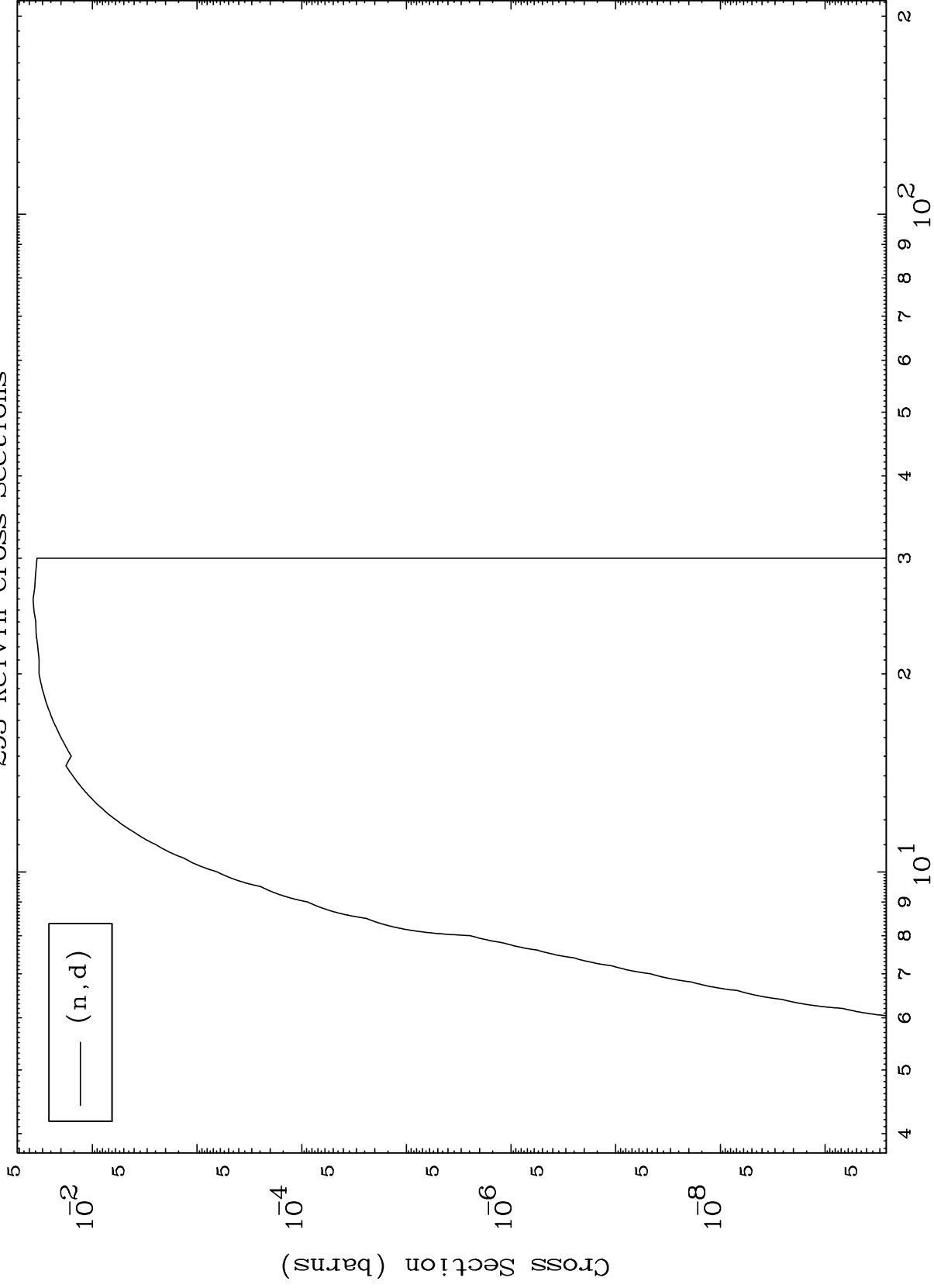
42-Mo-89



MAT 4216

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-89



10

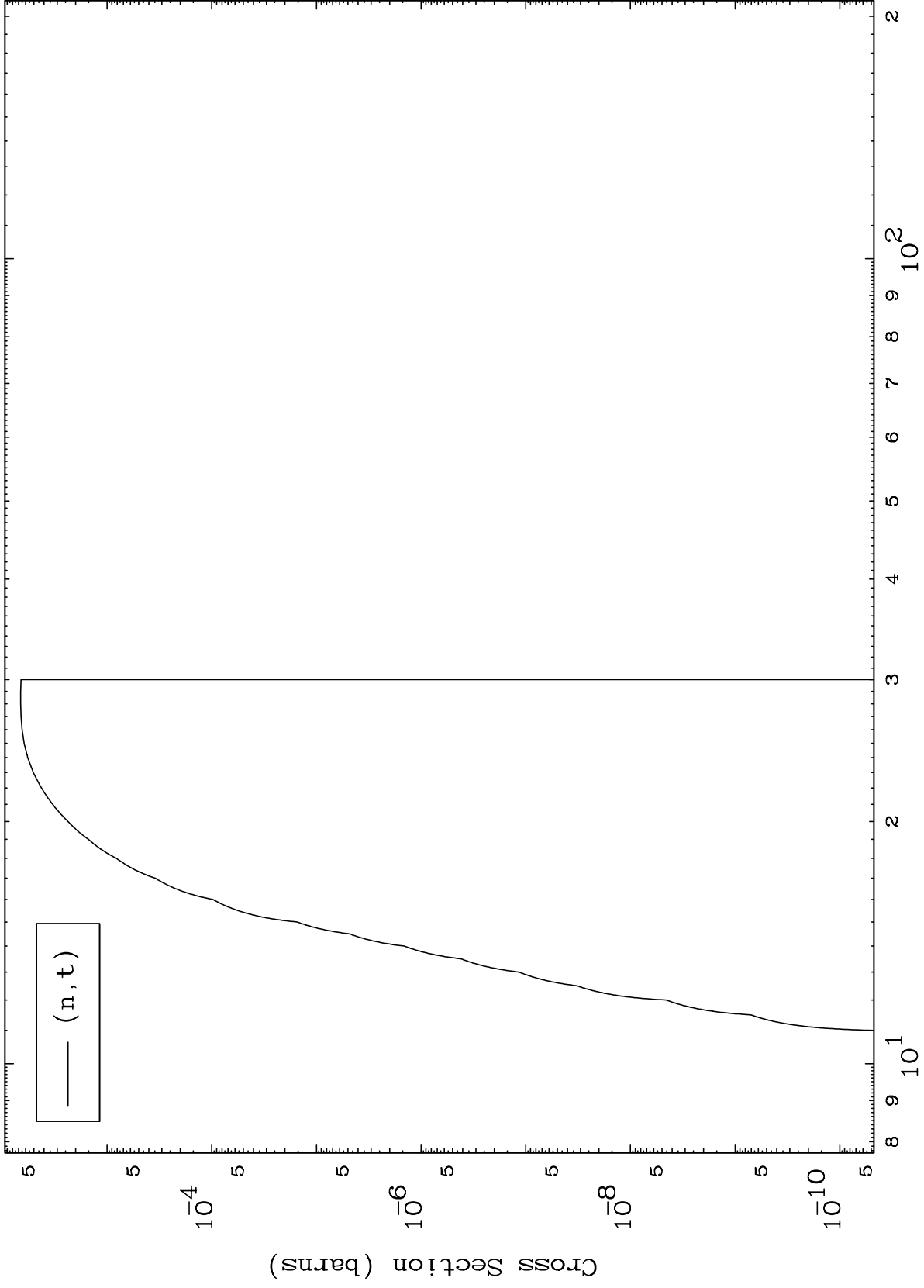
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-89



11

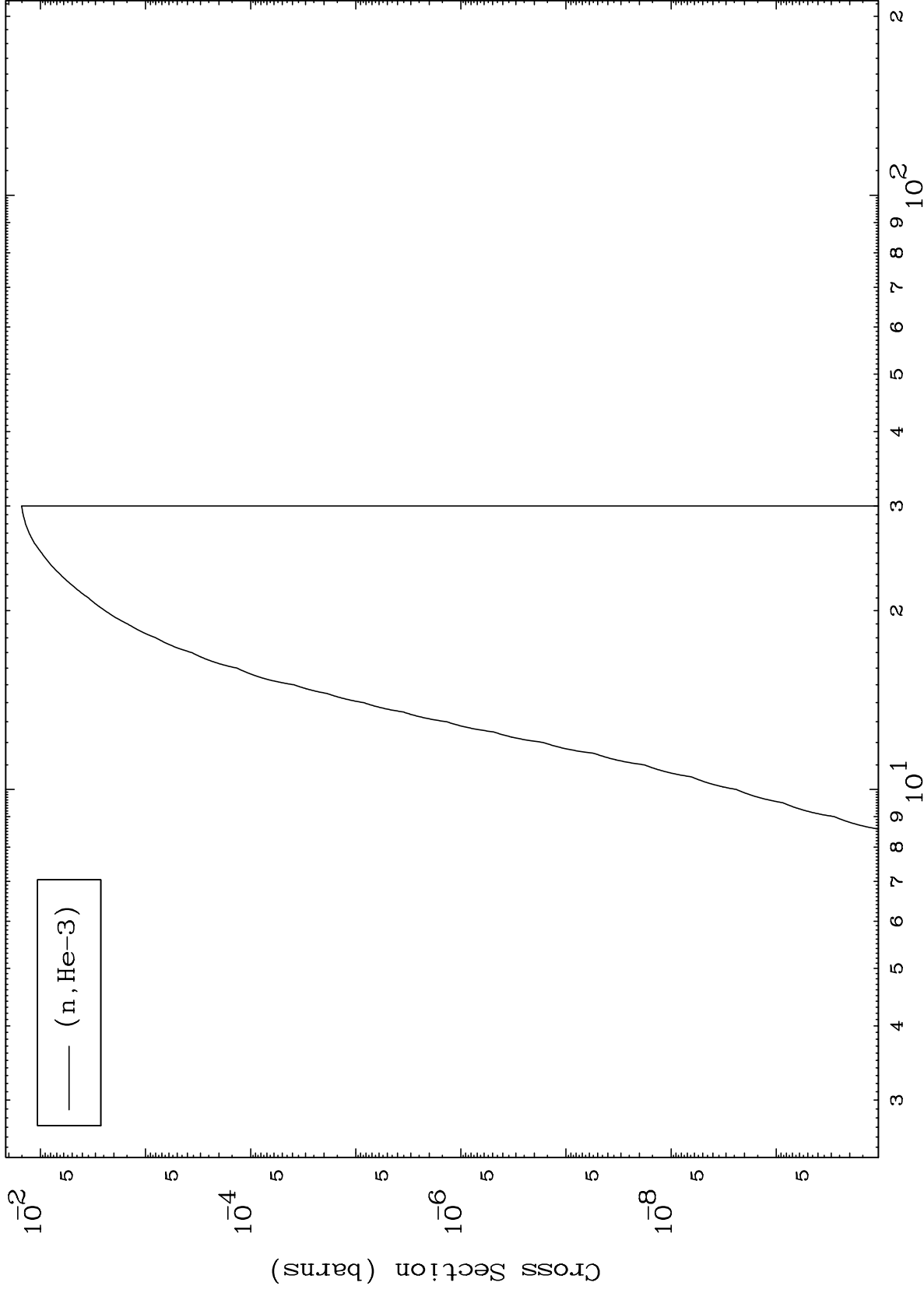
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-89



12

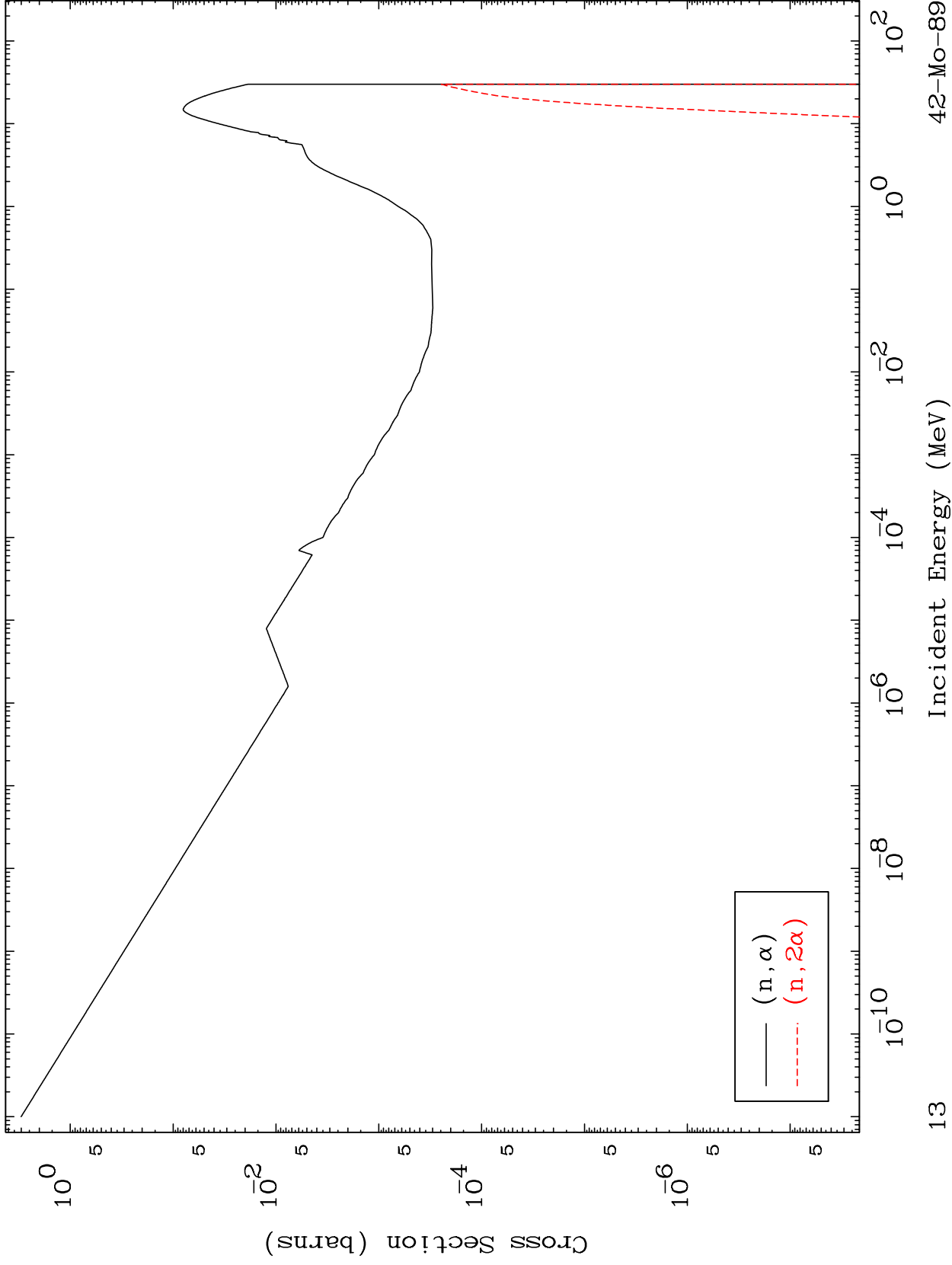
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n,α) Levels
293 Kelvin Cross Sections

42-Mo-89



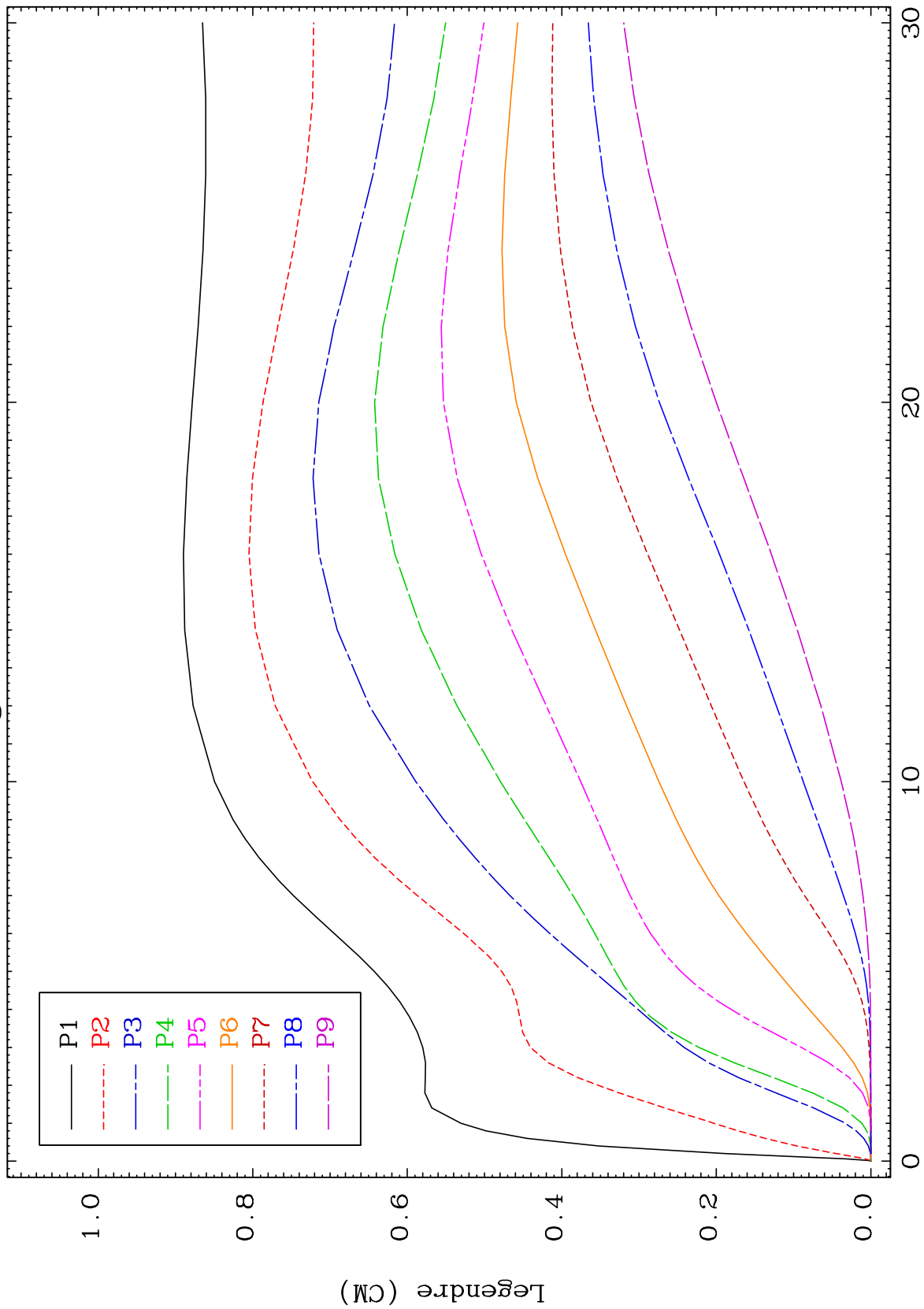
13

42-Mo-89

MAT 4216

Elastic Legendre Coefficients

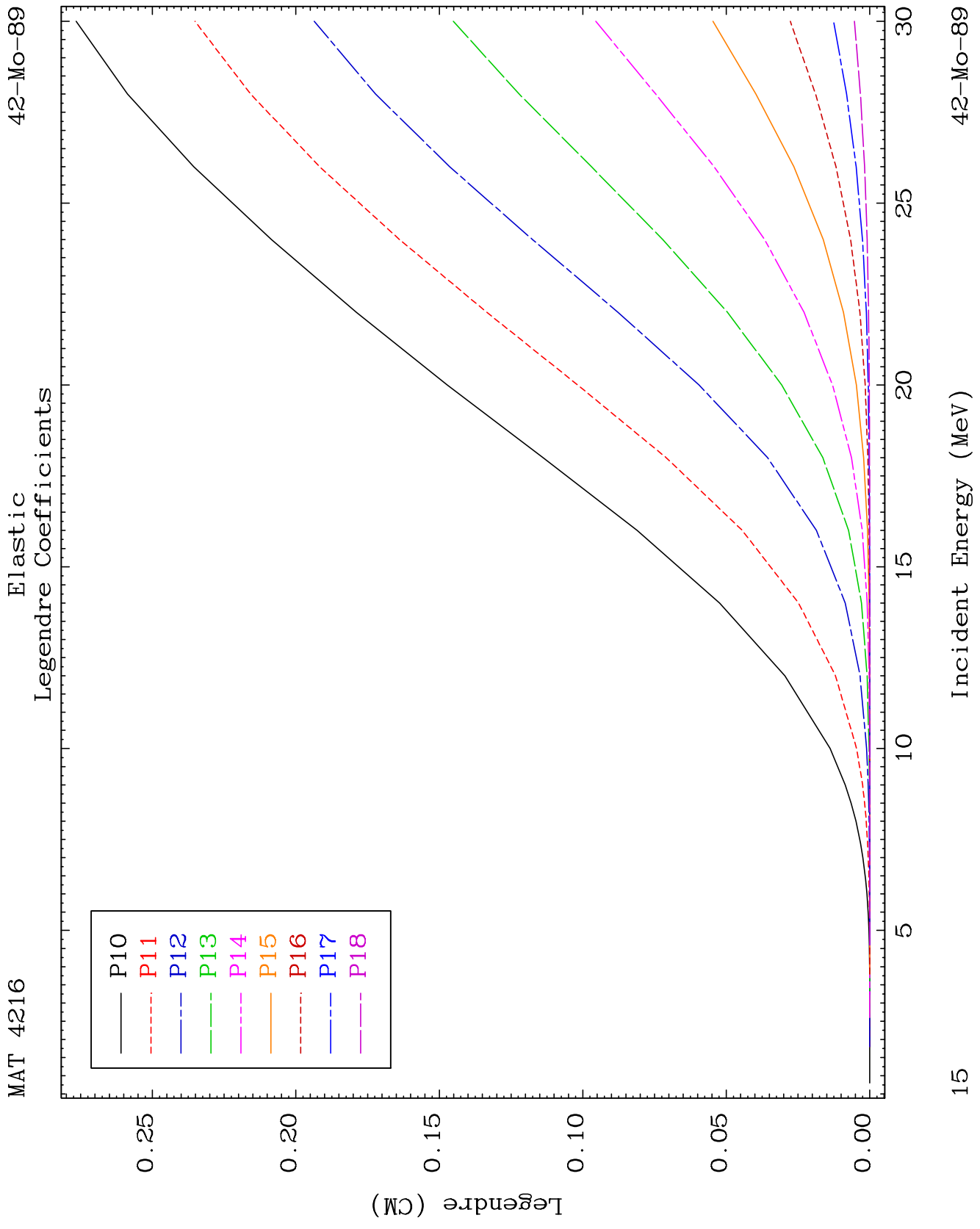
42-Mo-89



14

Incident Energy (MeV)

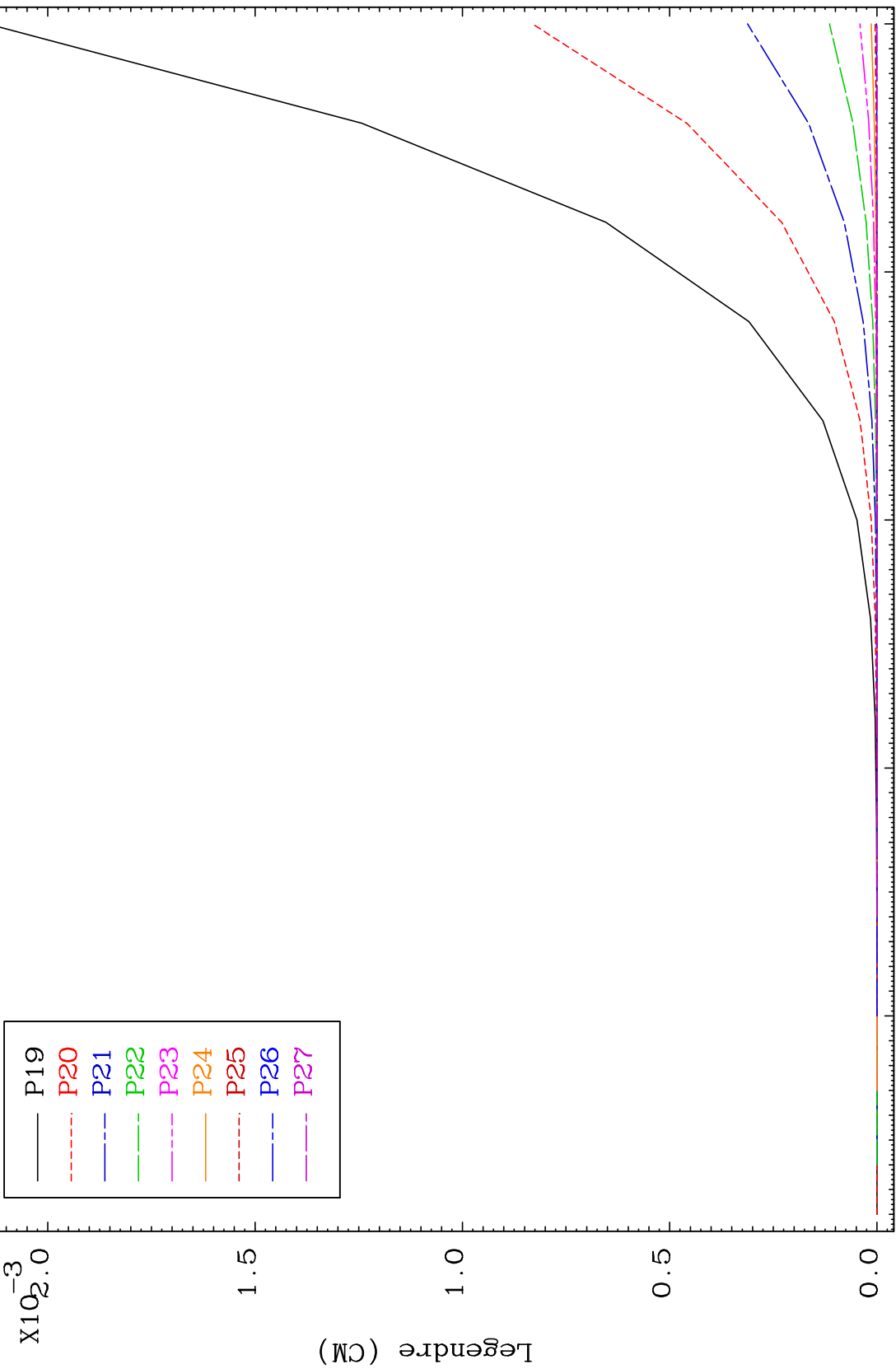
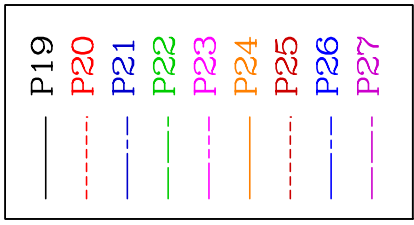
42-Mo-89



MAT 4216

Elastic Legendre Coefficients

42-Mo-89



16

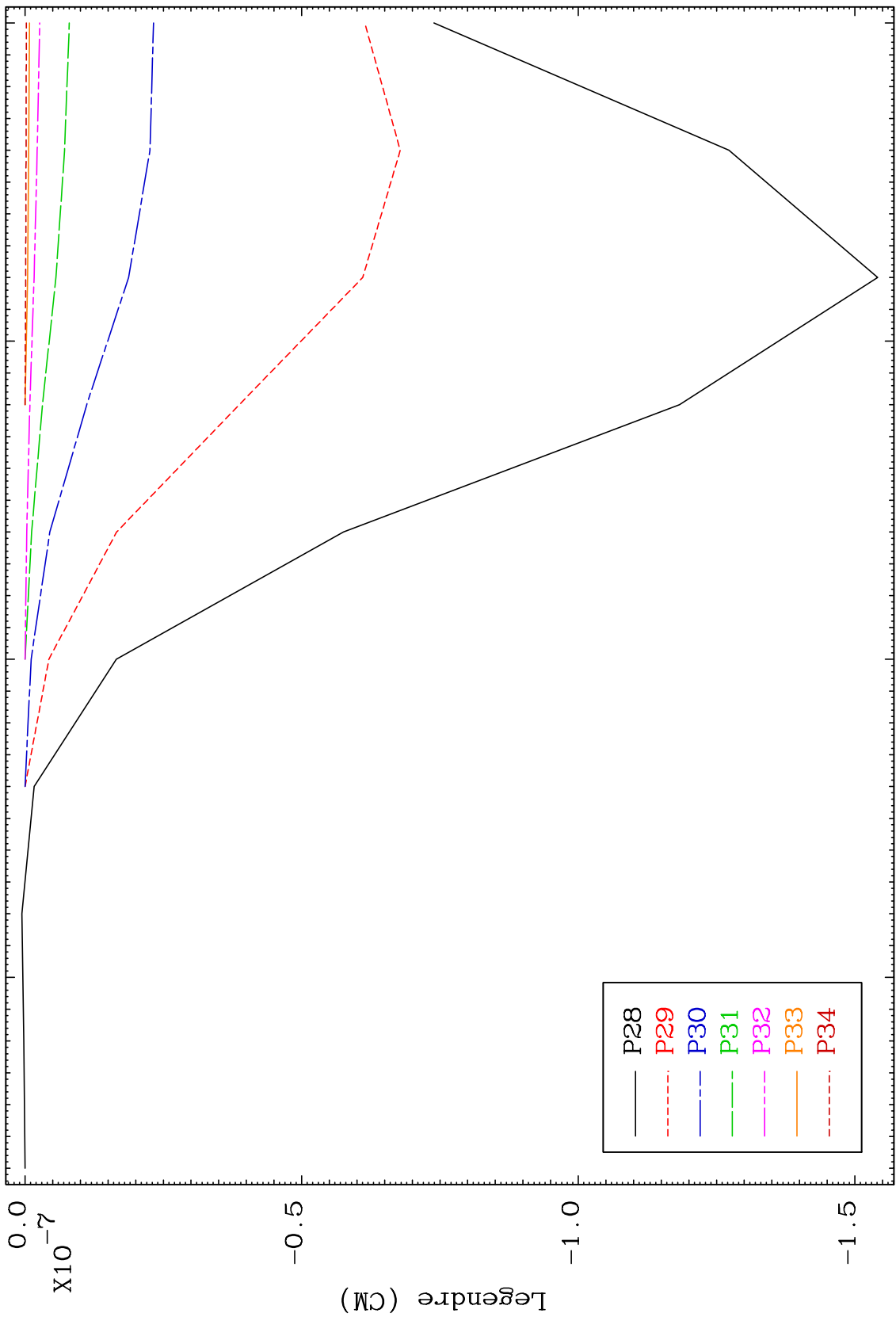
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

Elastic Legendre Coefficients



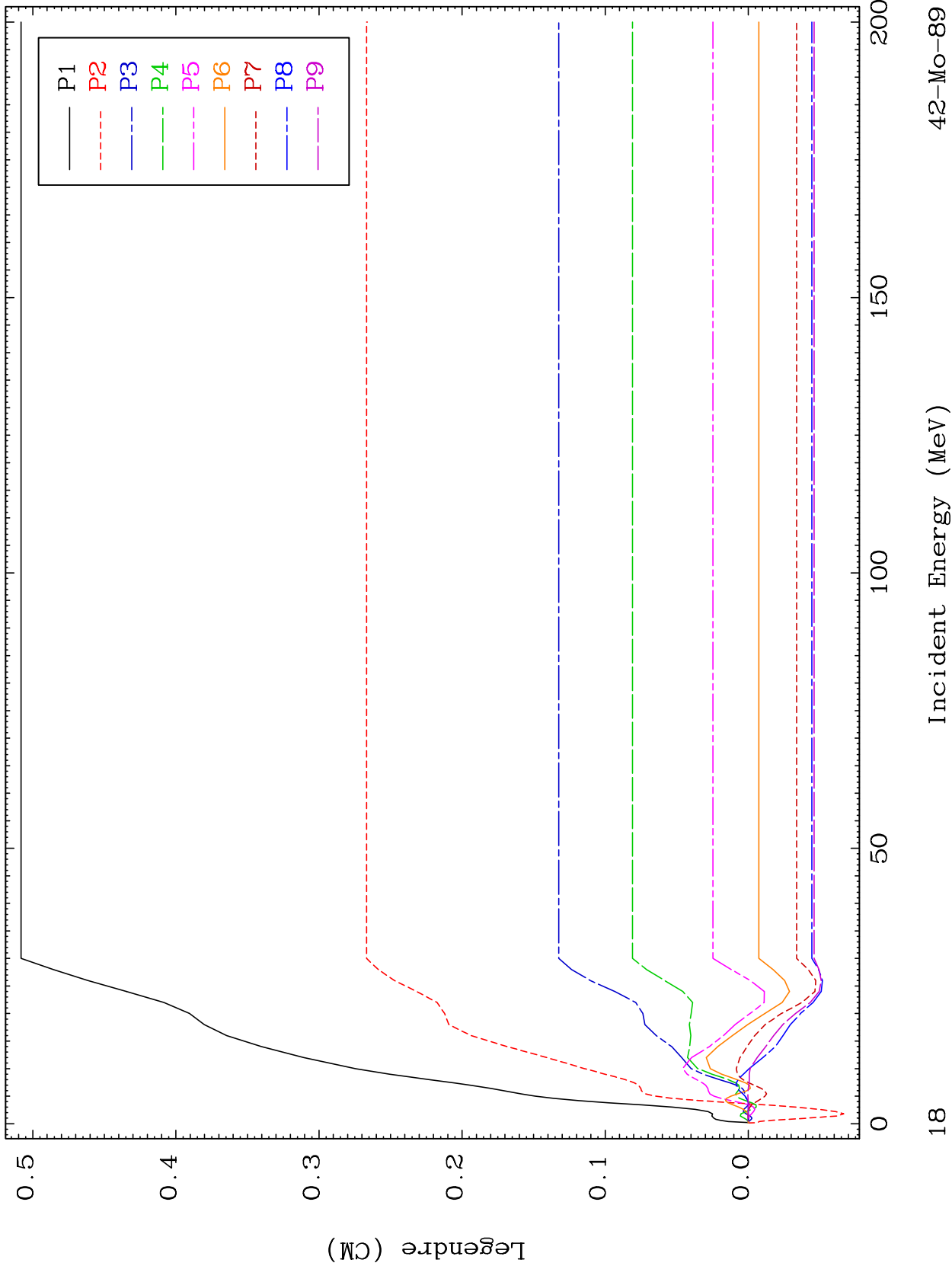
17

42-Mo-89

MAT 4216

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

42-Mo-89



42-Mo-89

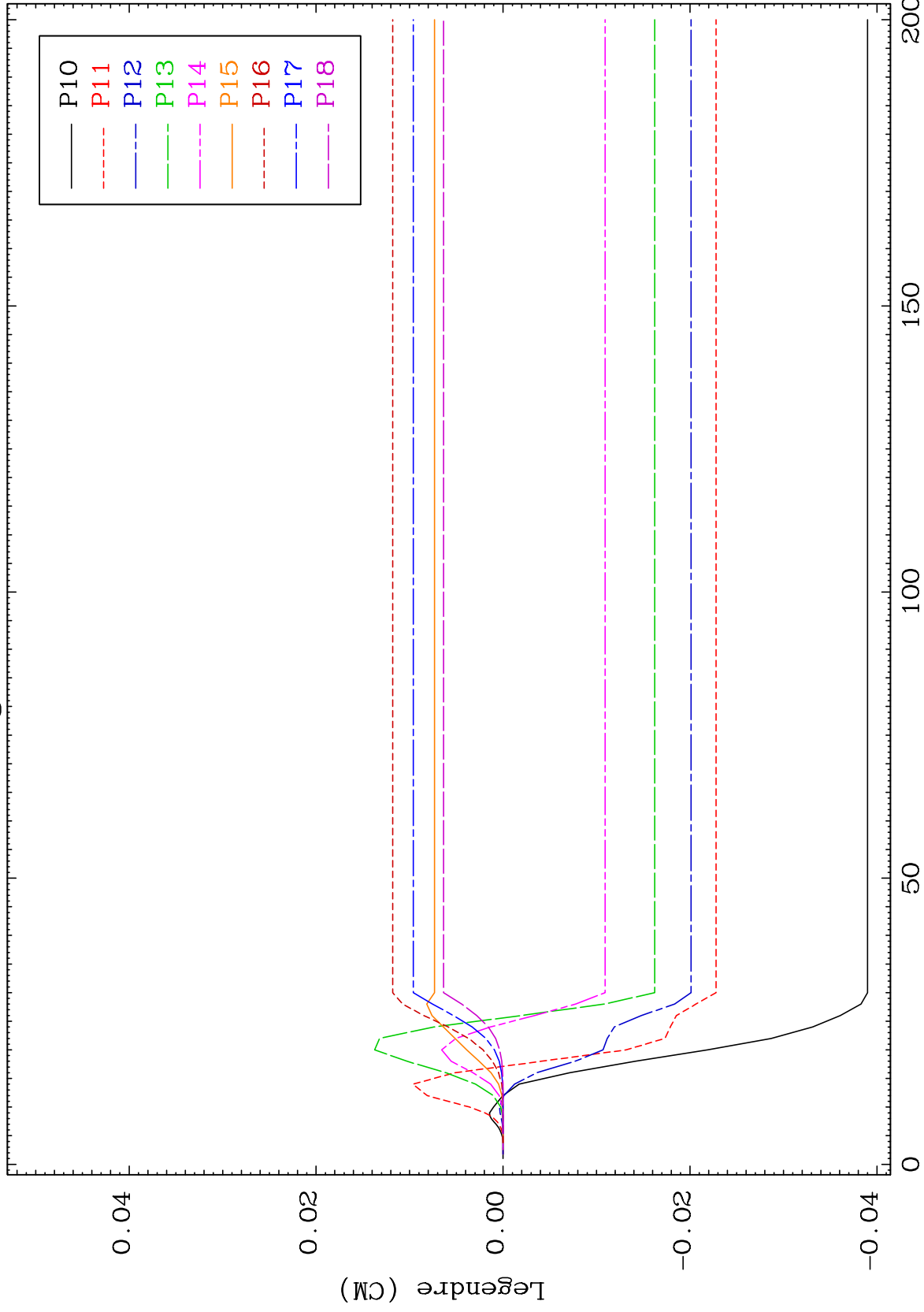
Incident Energy (MeV)

18

MAT 4216

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

42-Mo-89



19

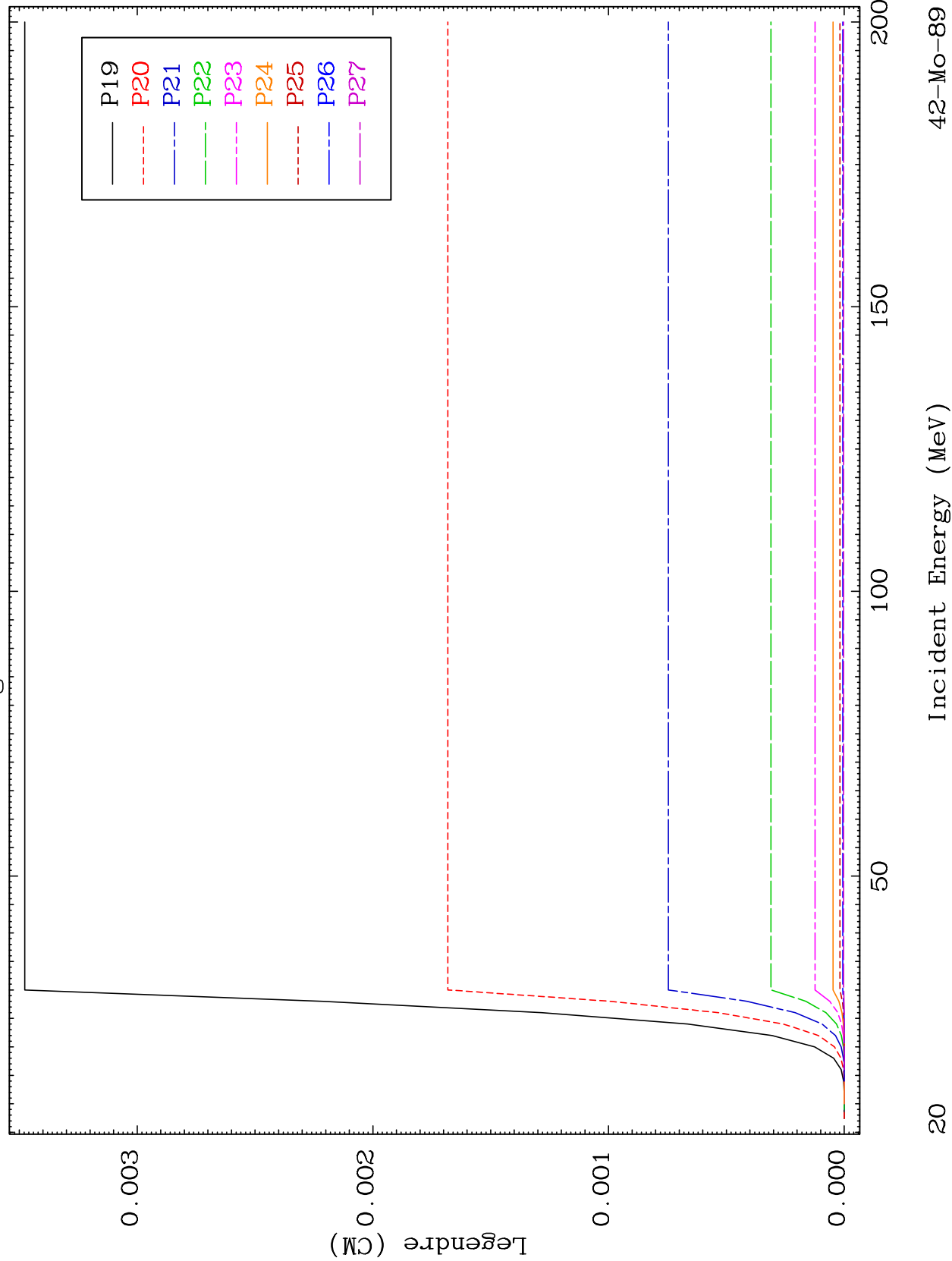
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



20

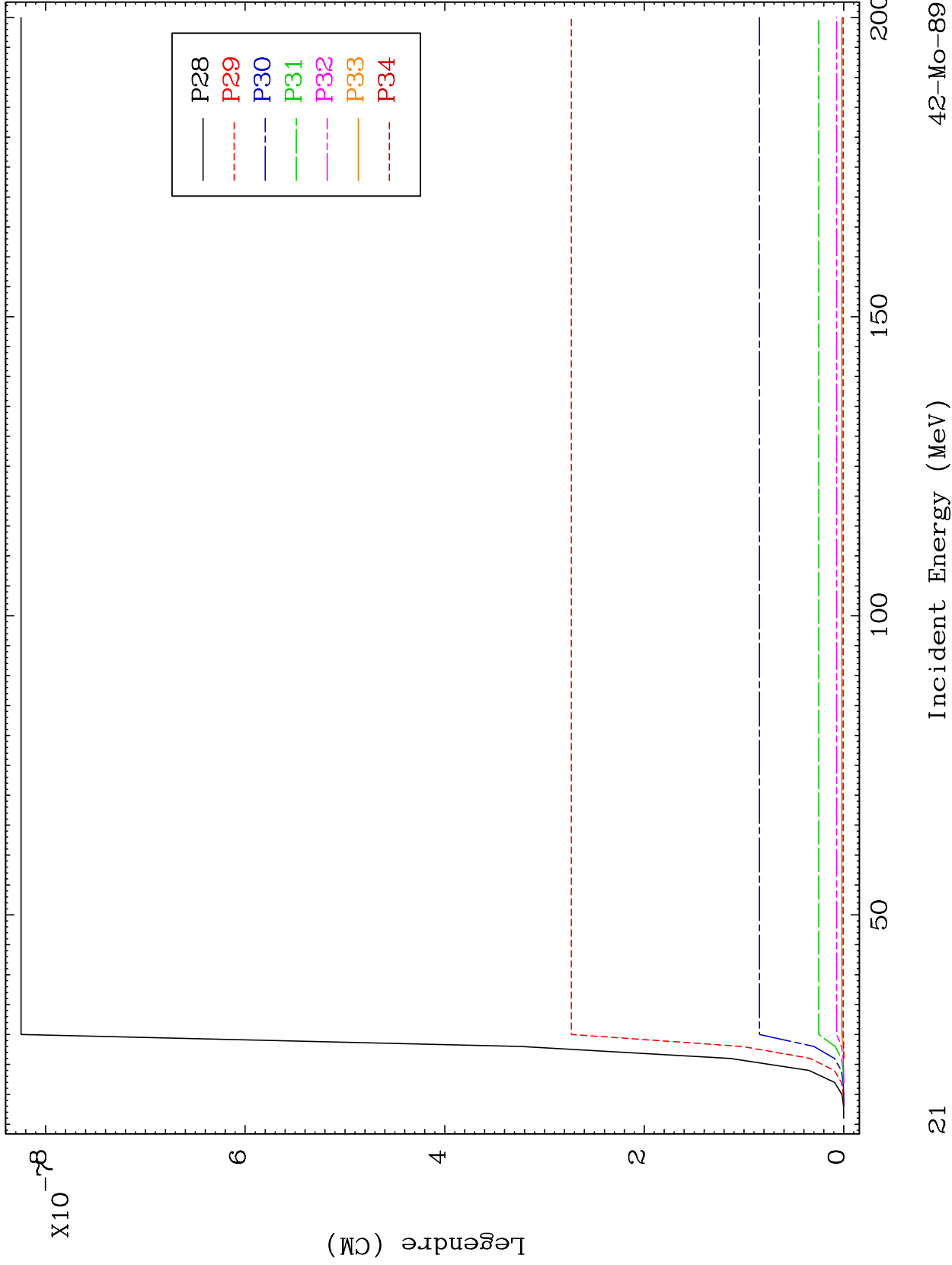
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



21

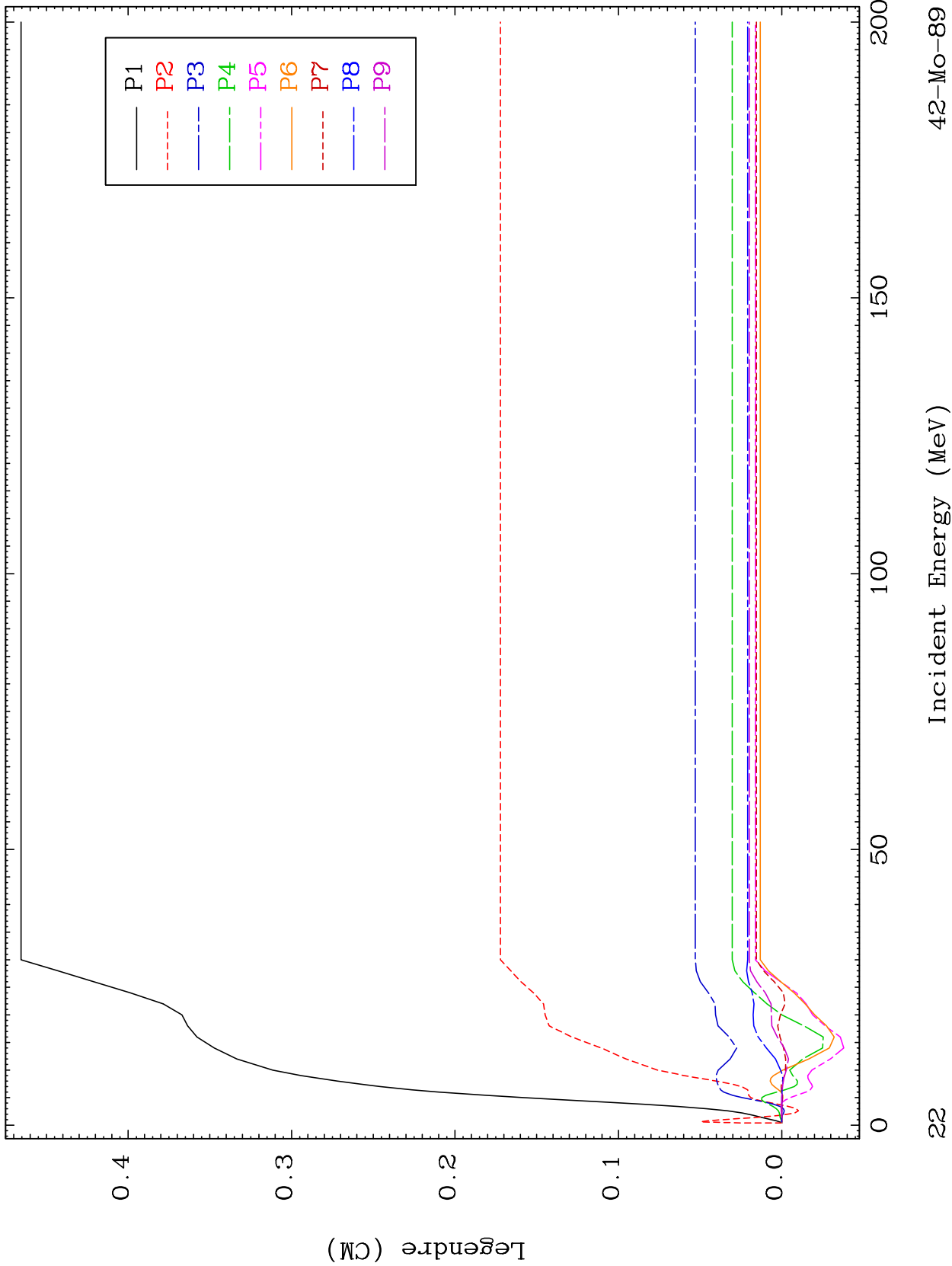
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

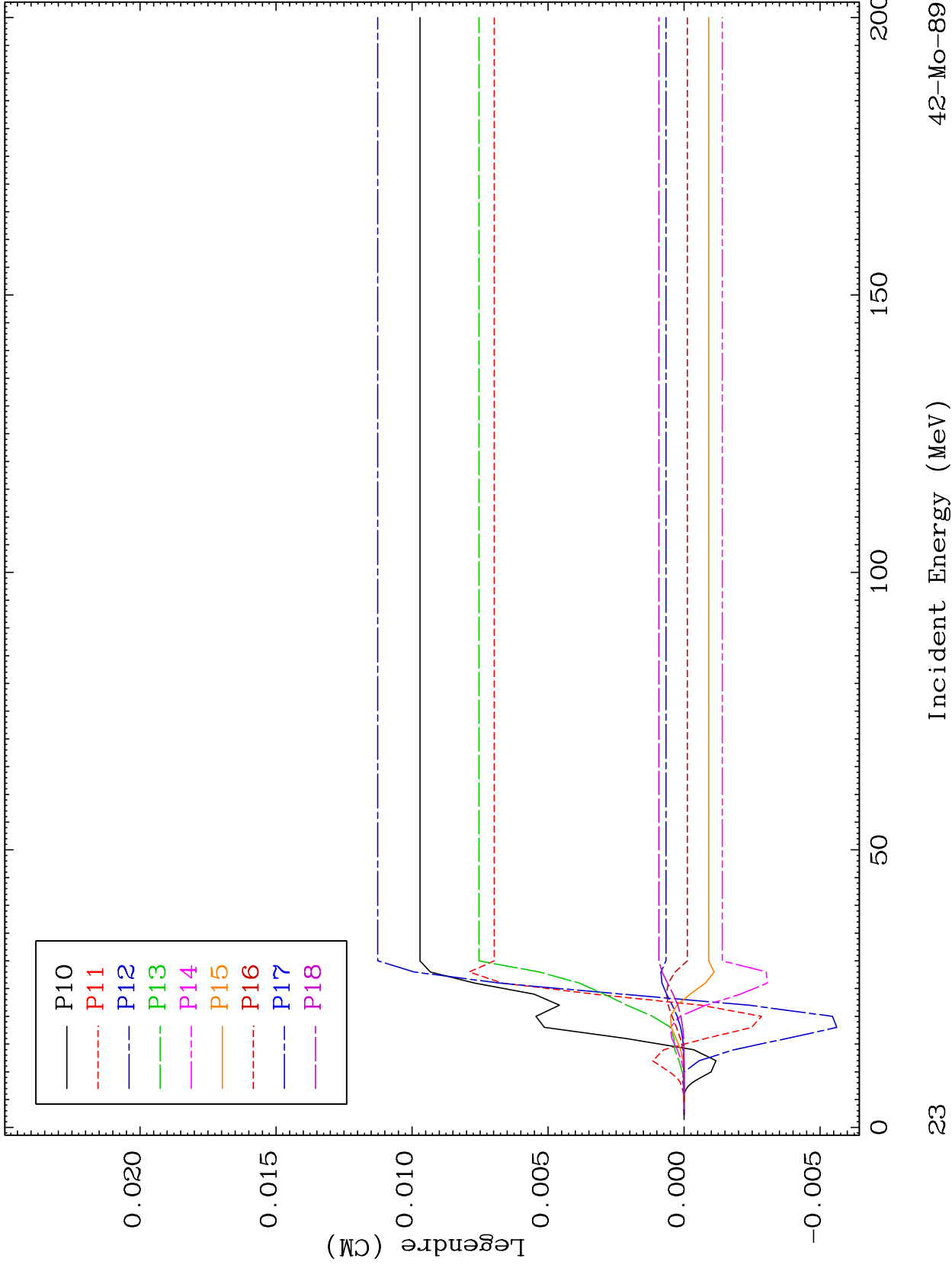
42-Mo-89



22

Incident Energy (MeV)

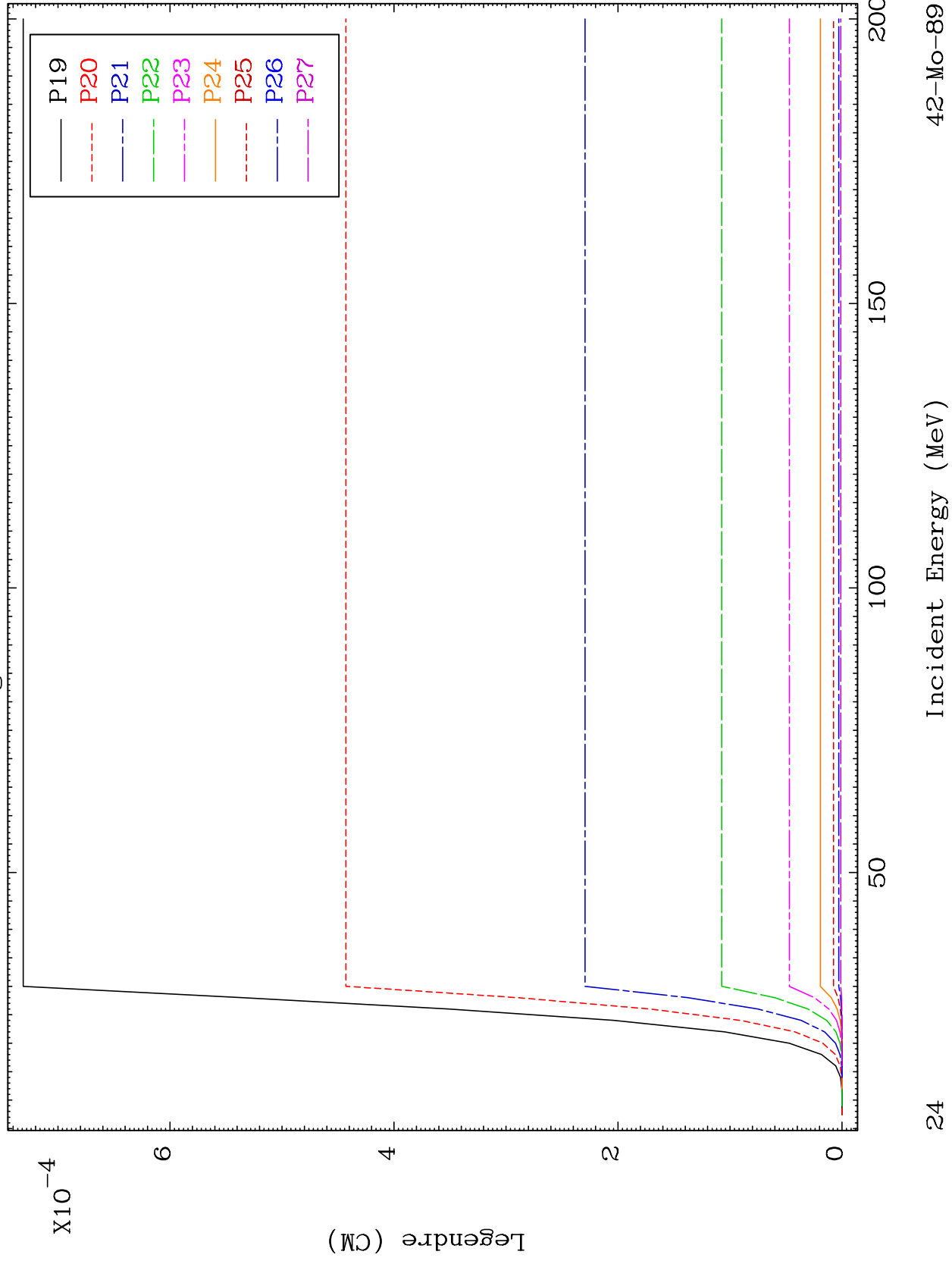
42-Mo-89



MAT 4216

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

42-Mo-89



24

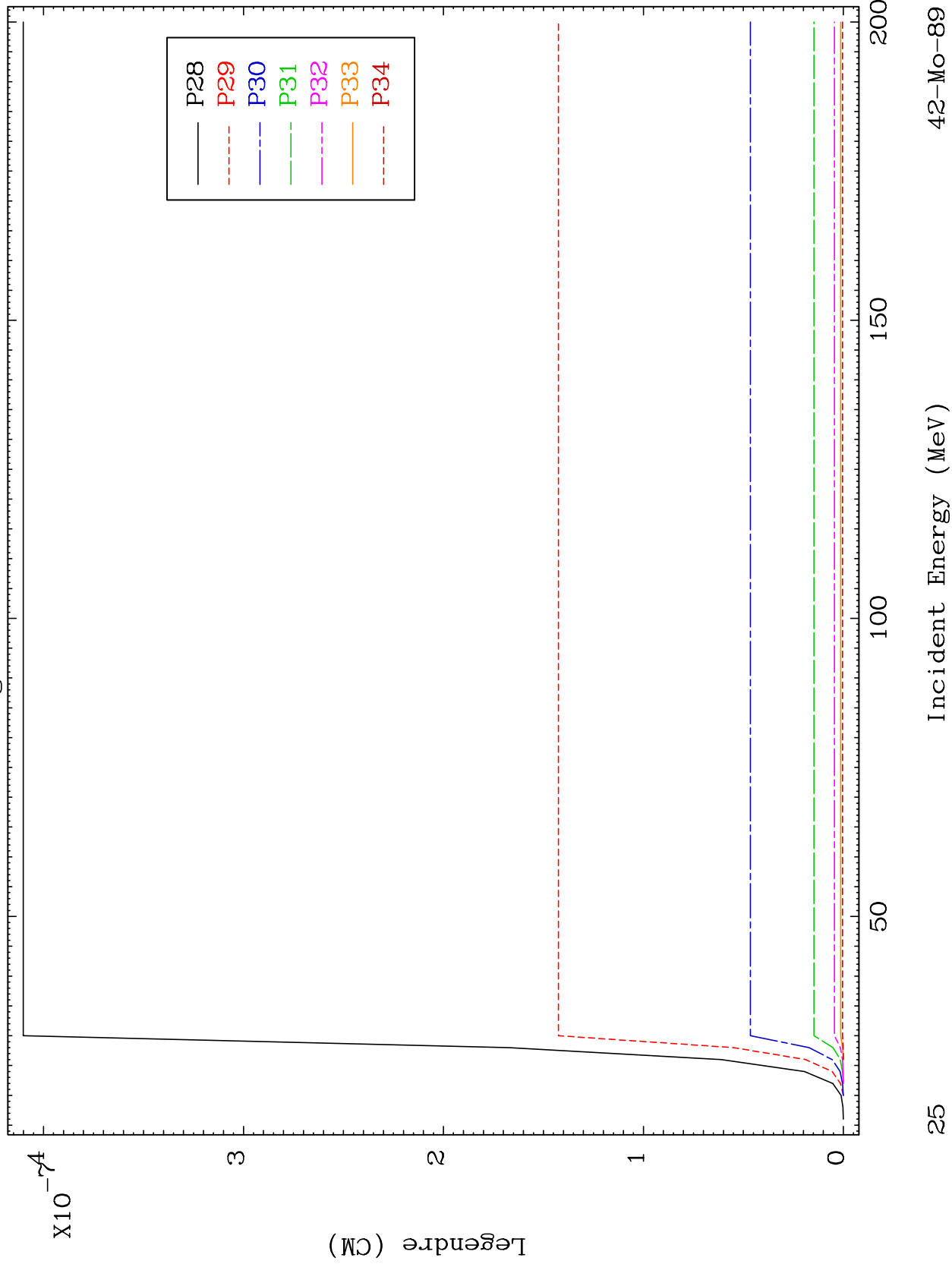
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



42-Mo-89

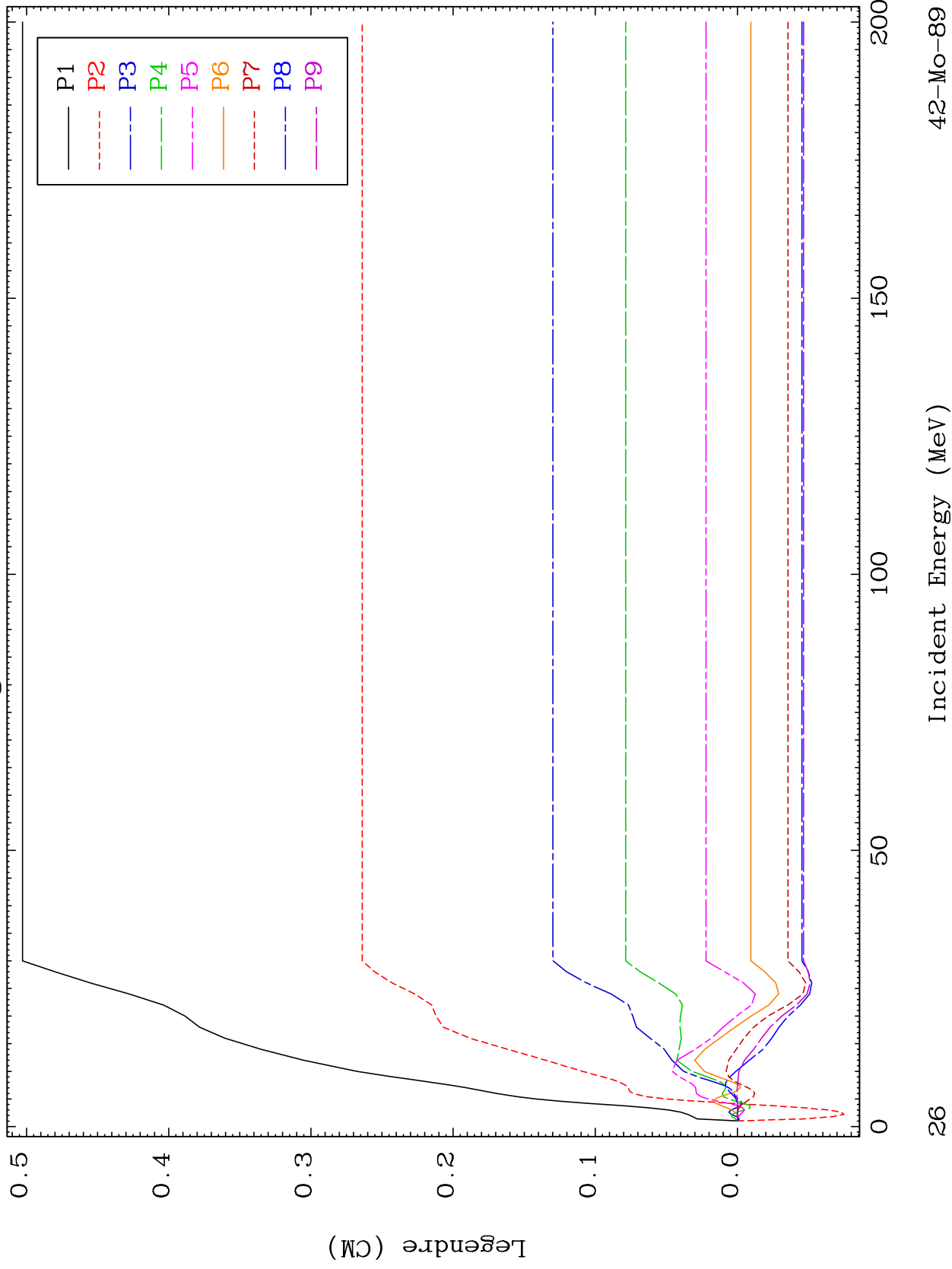
Incident Energy (MeV)

25

MAT 4216

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

42-Mo-89



42-Mo-89

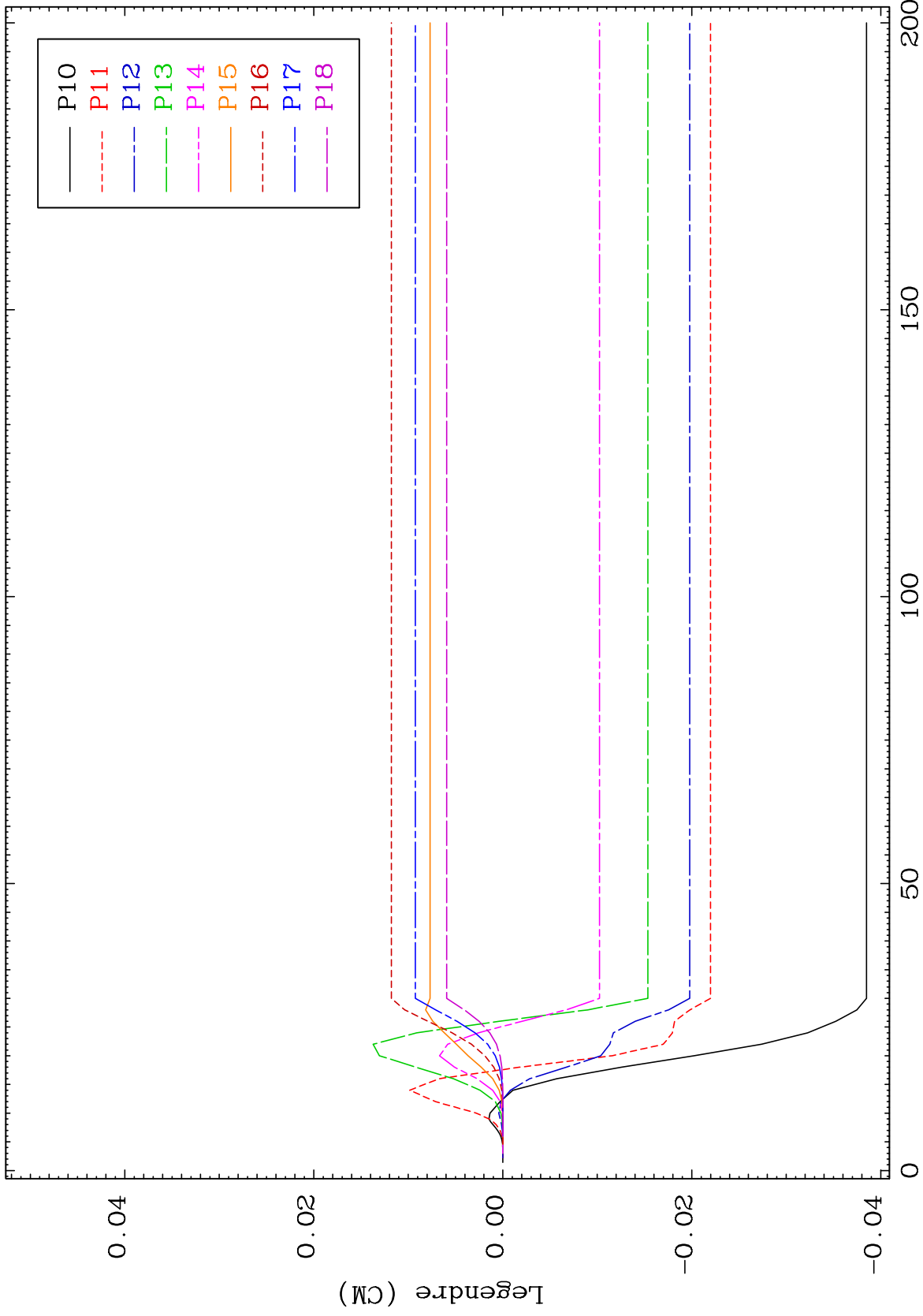
Incident Energy (MeV)

26

MAT 4216

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

42-Mo-89



27

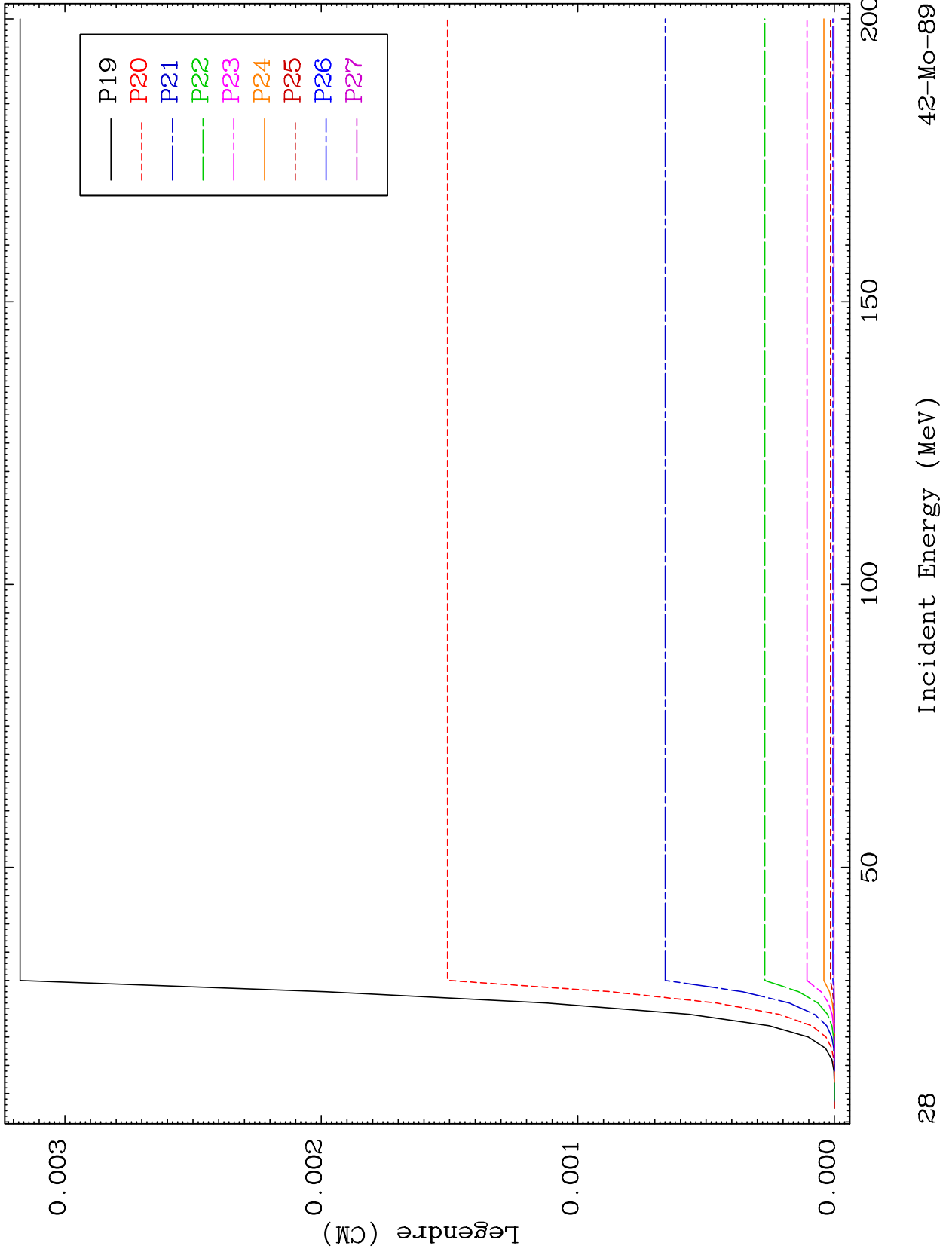
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



28

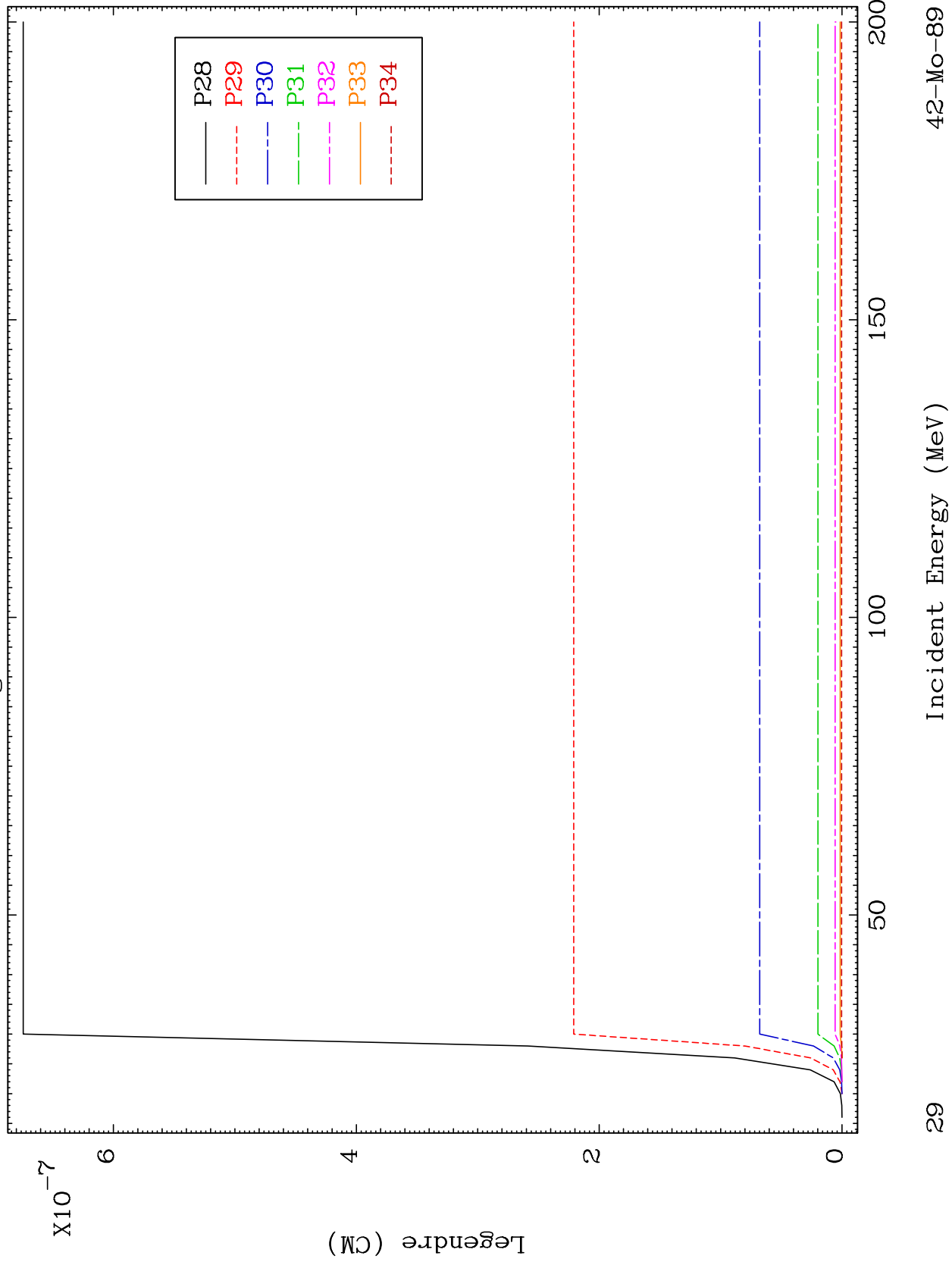
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



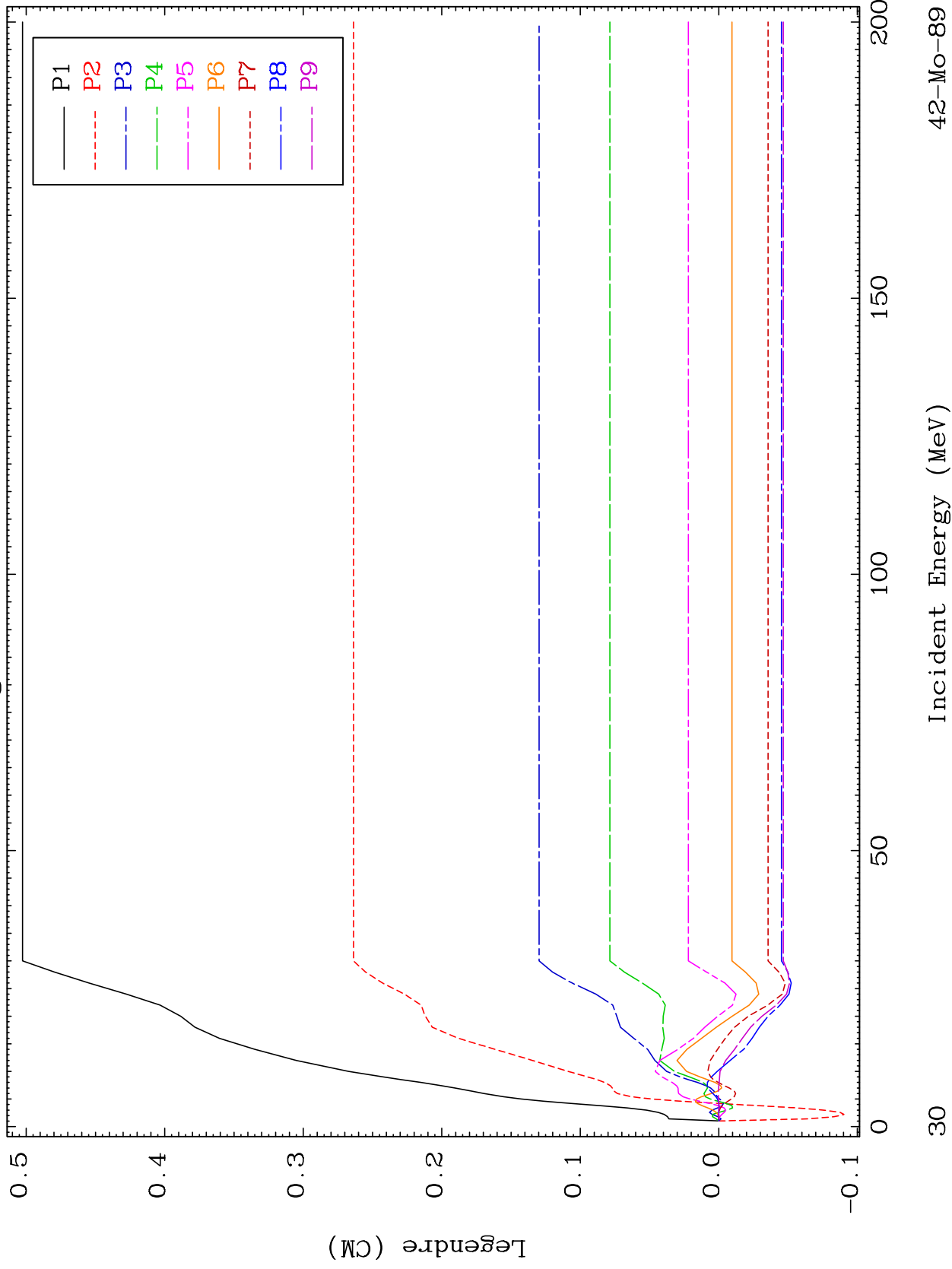
29

42-Mo-89

MAT 4216

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

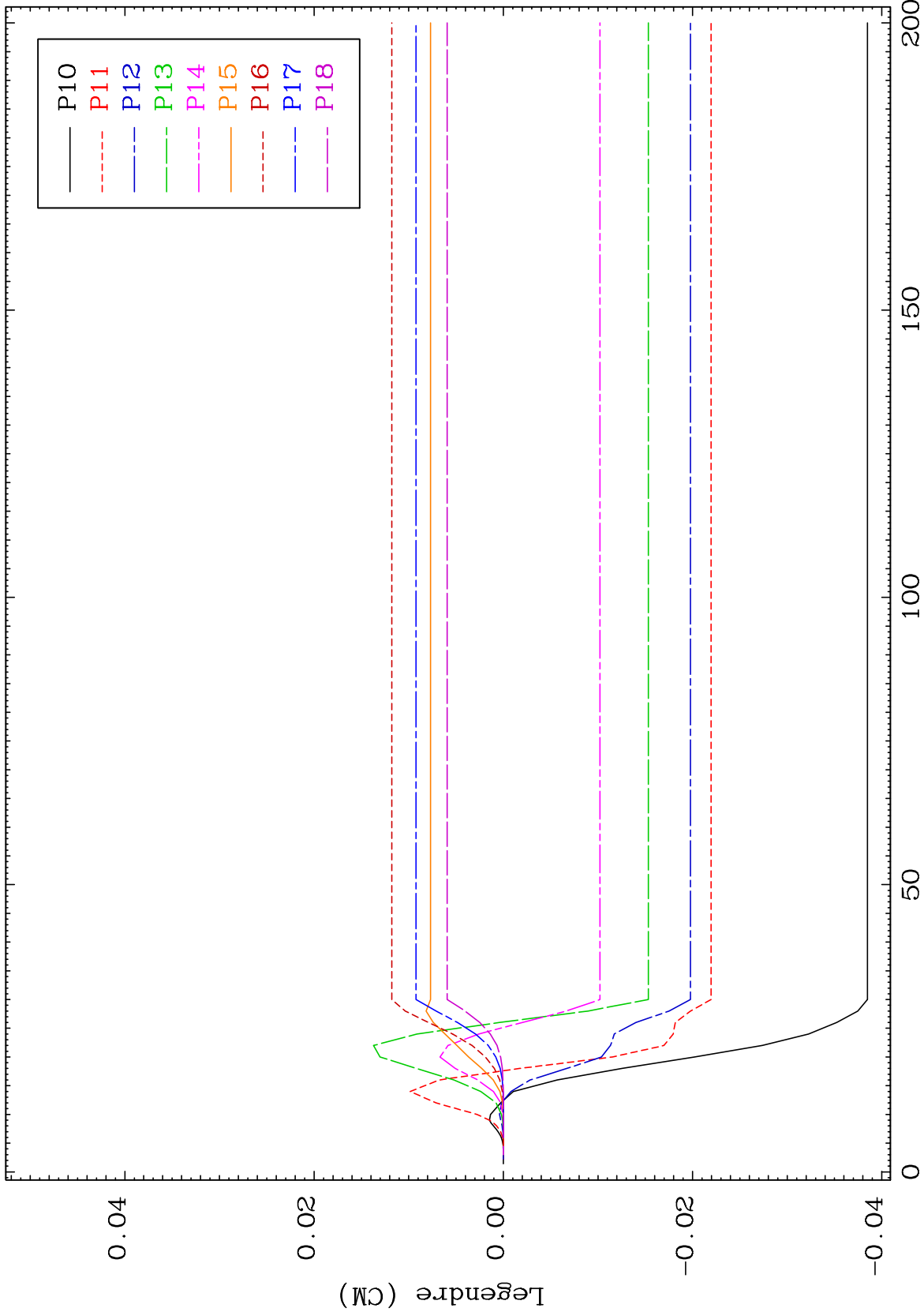
42-Mo-89



MAT 4216

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

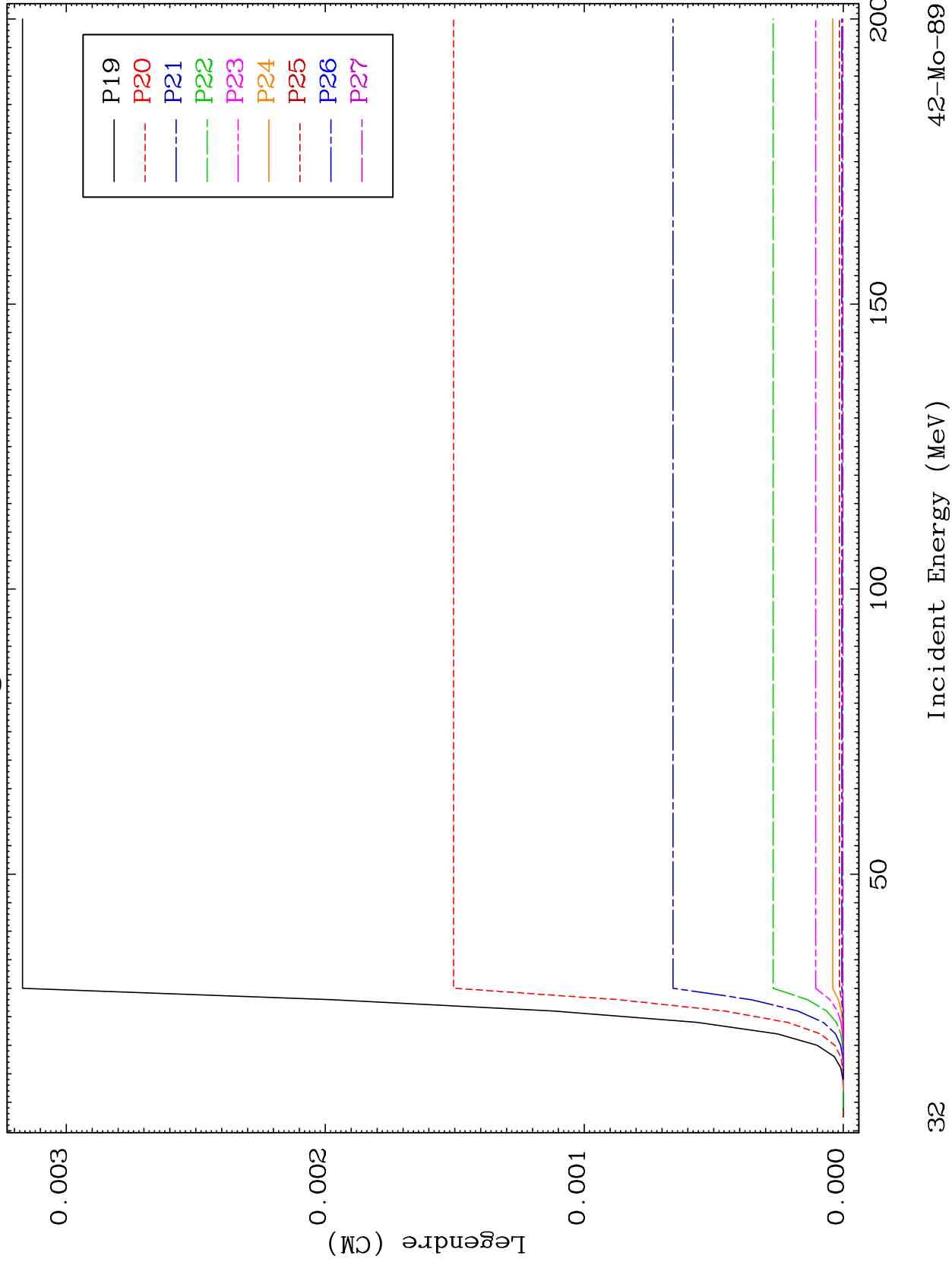
42-Mo-89



MAT 4216

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

42-Mo-89



32

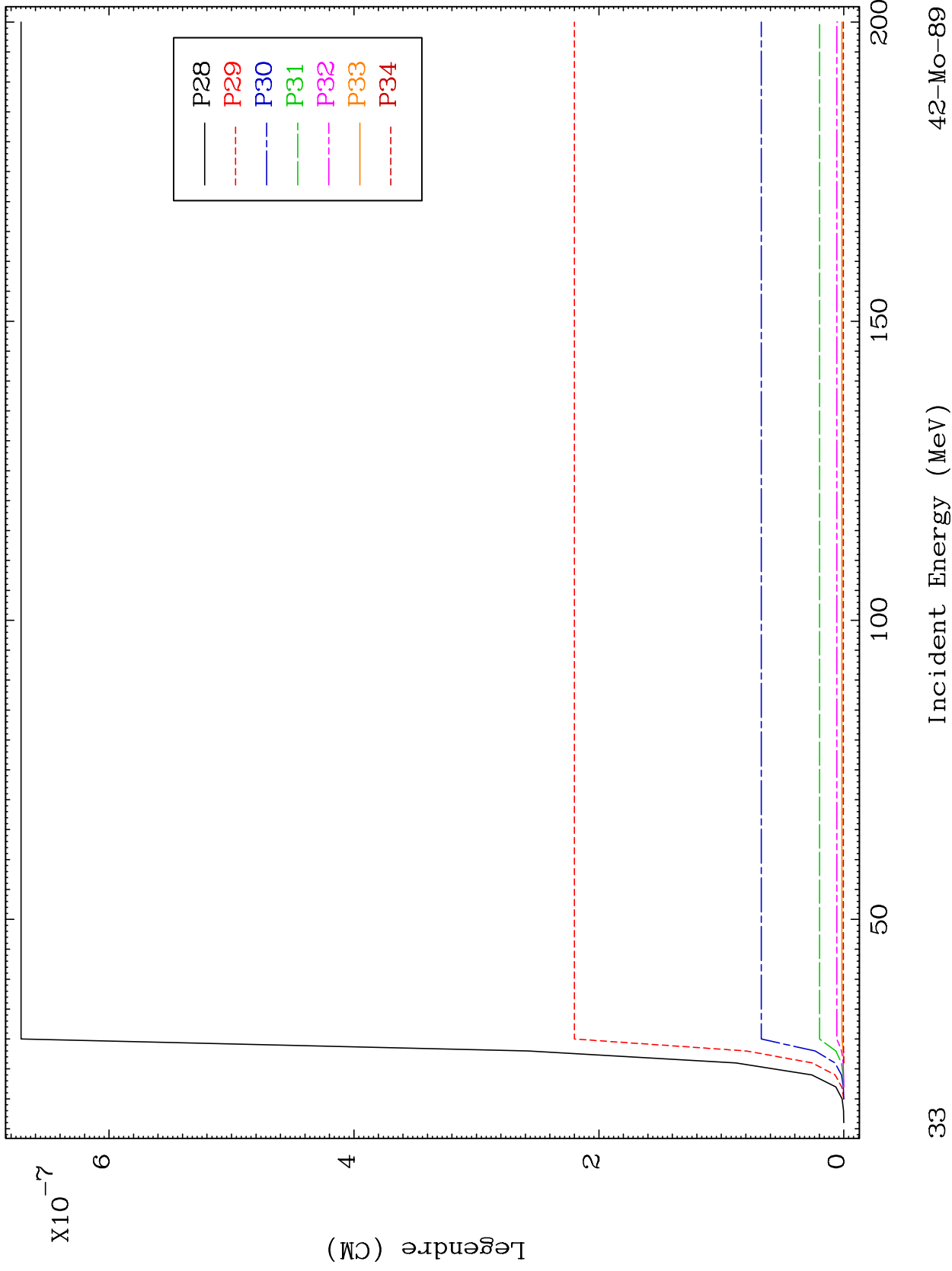
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



33

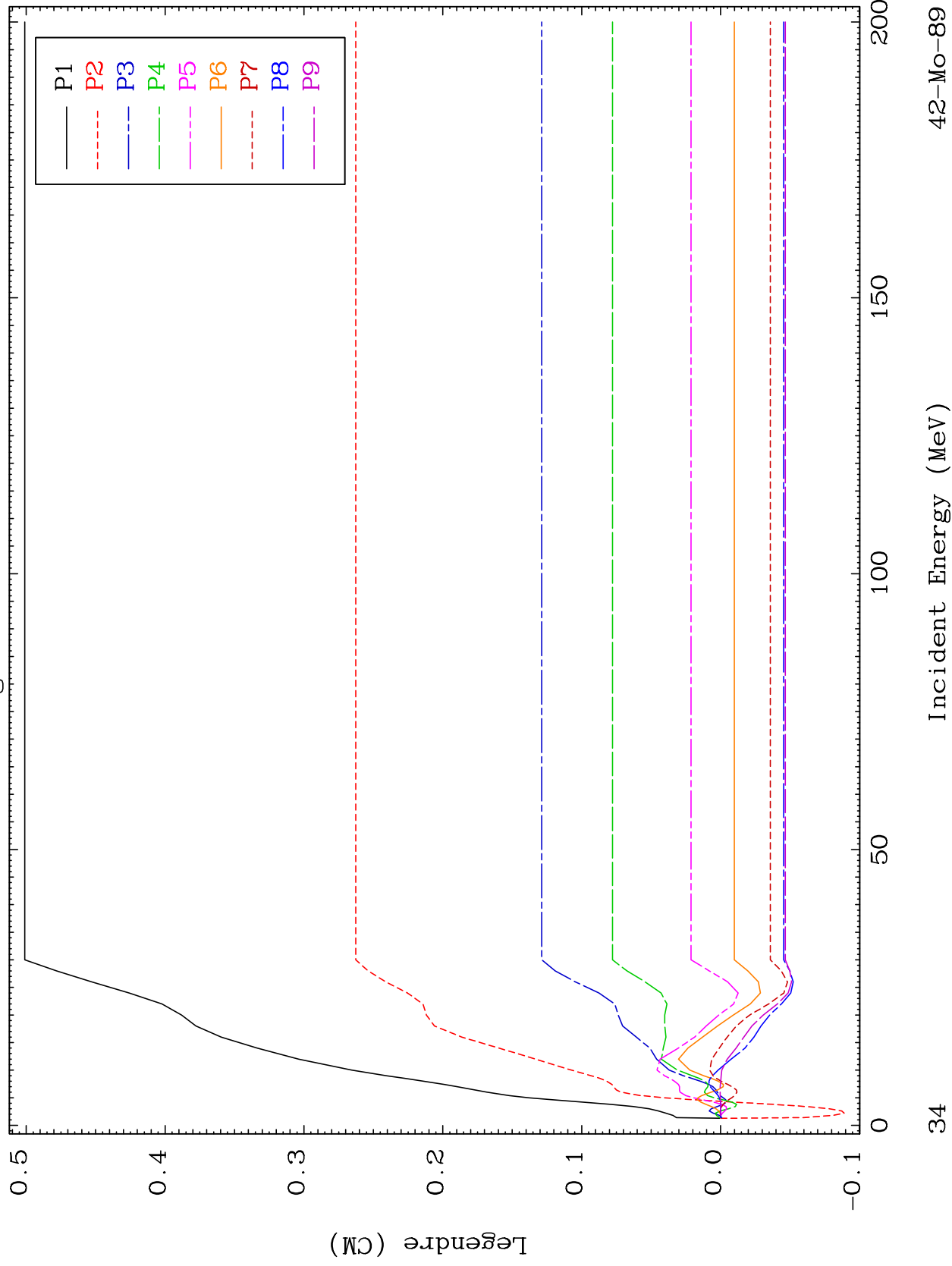
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



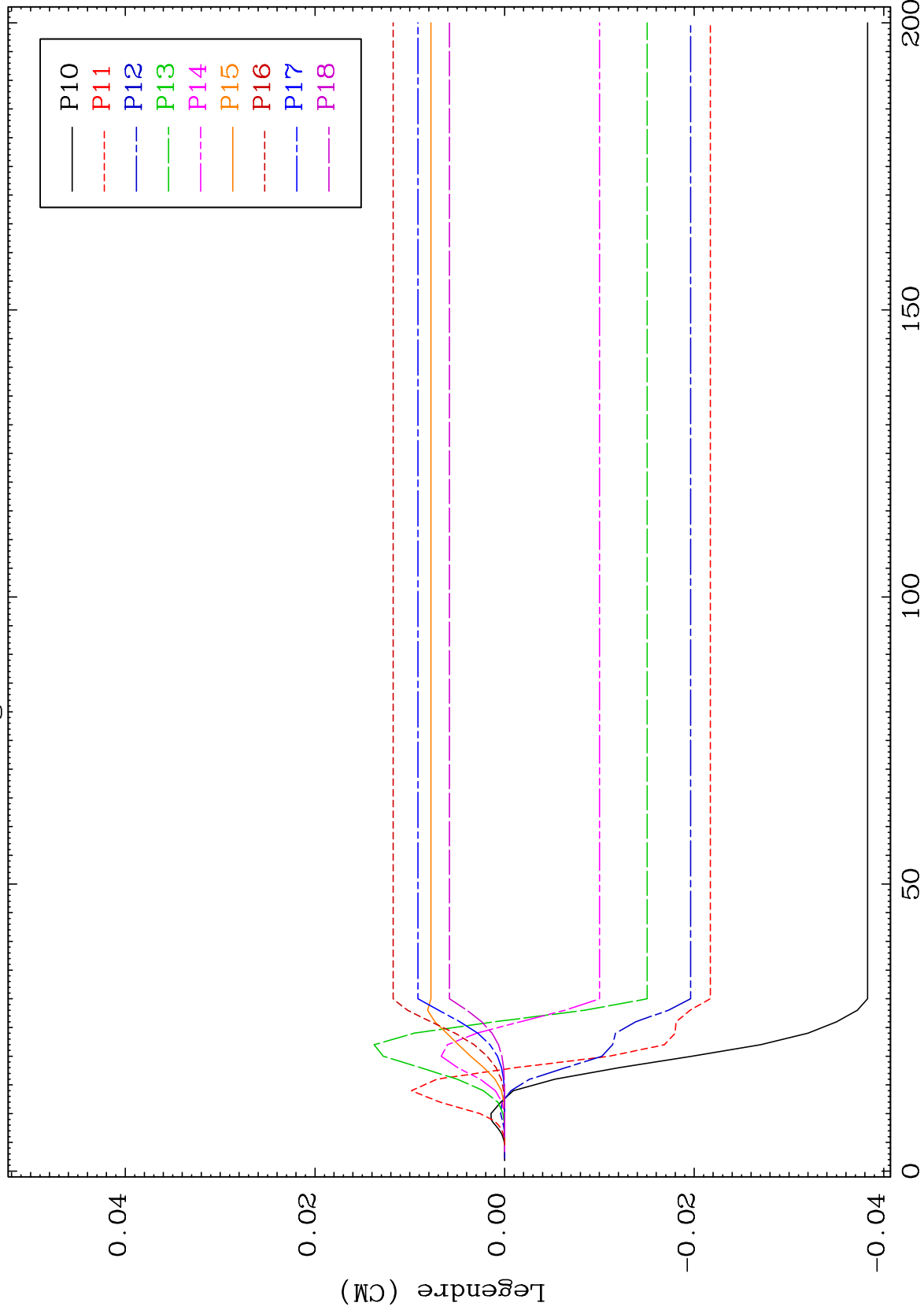
34

42-Mo-89

MAT 4216

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

42-Mo-89



35

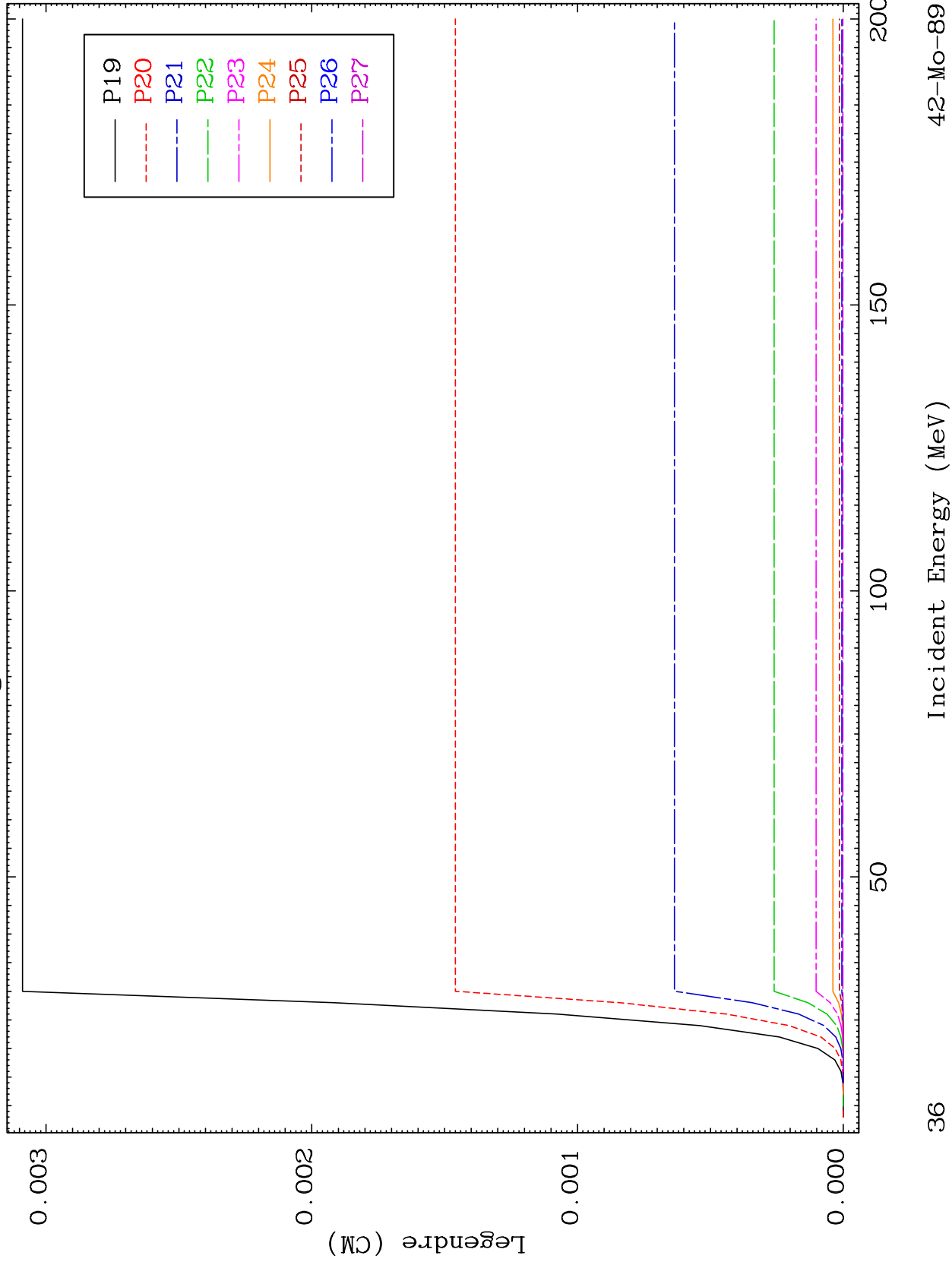
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



36

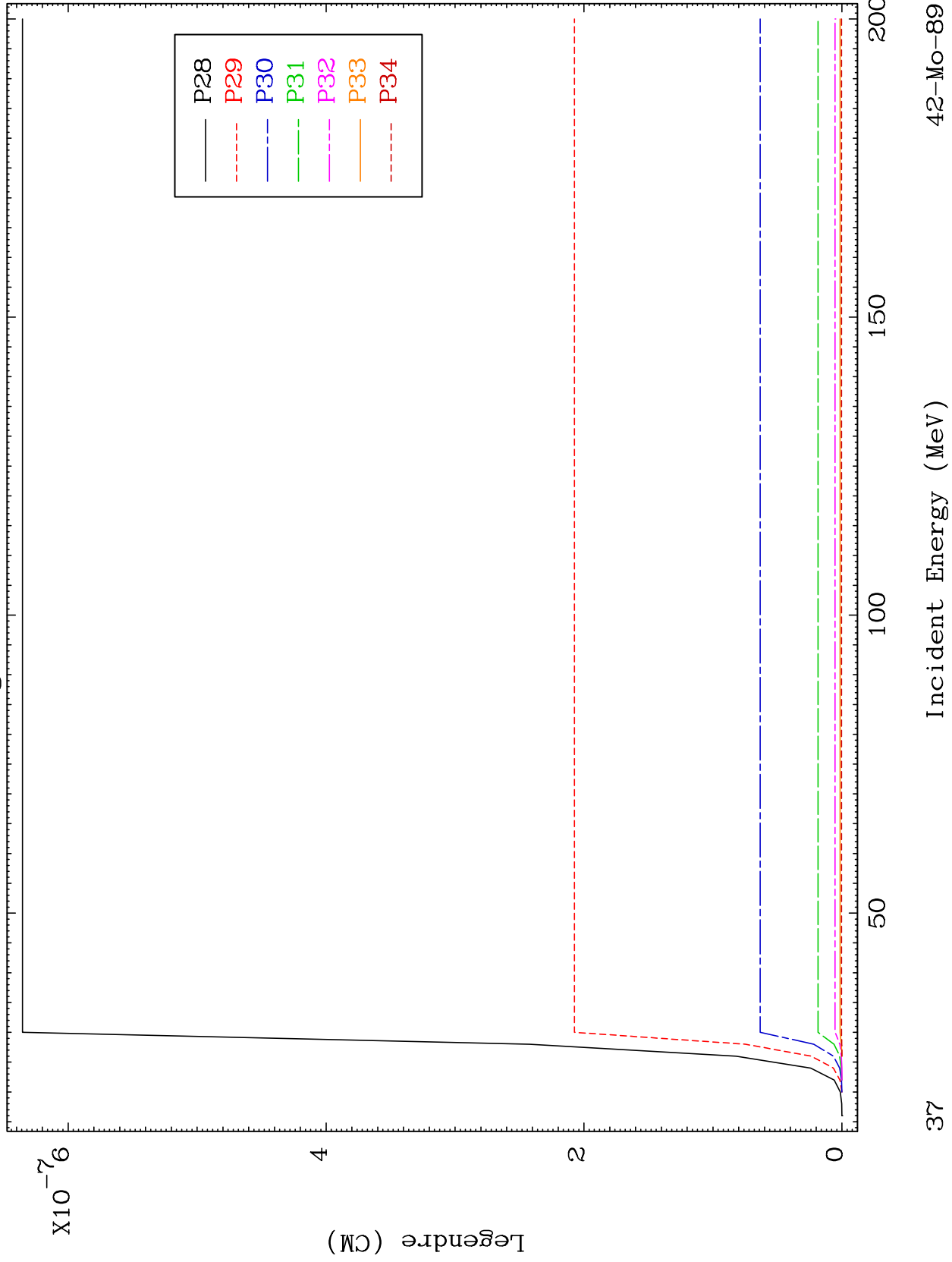
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

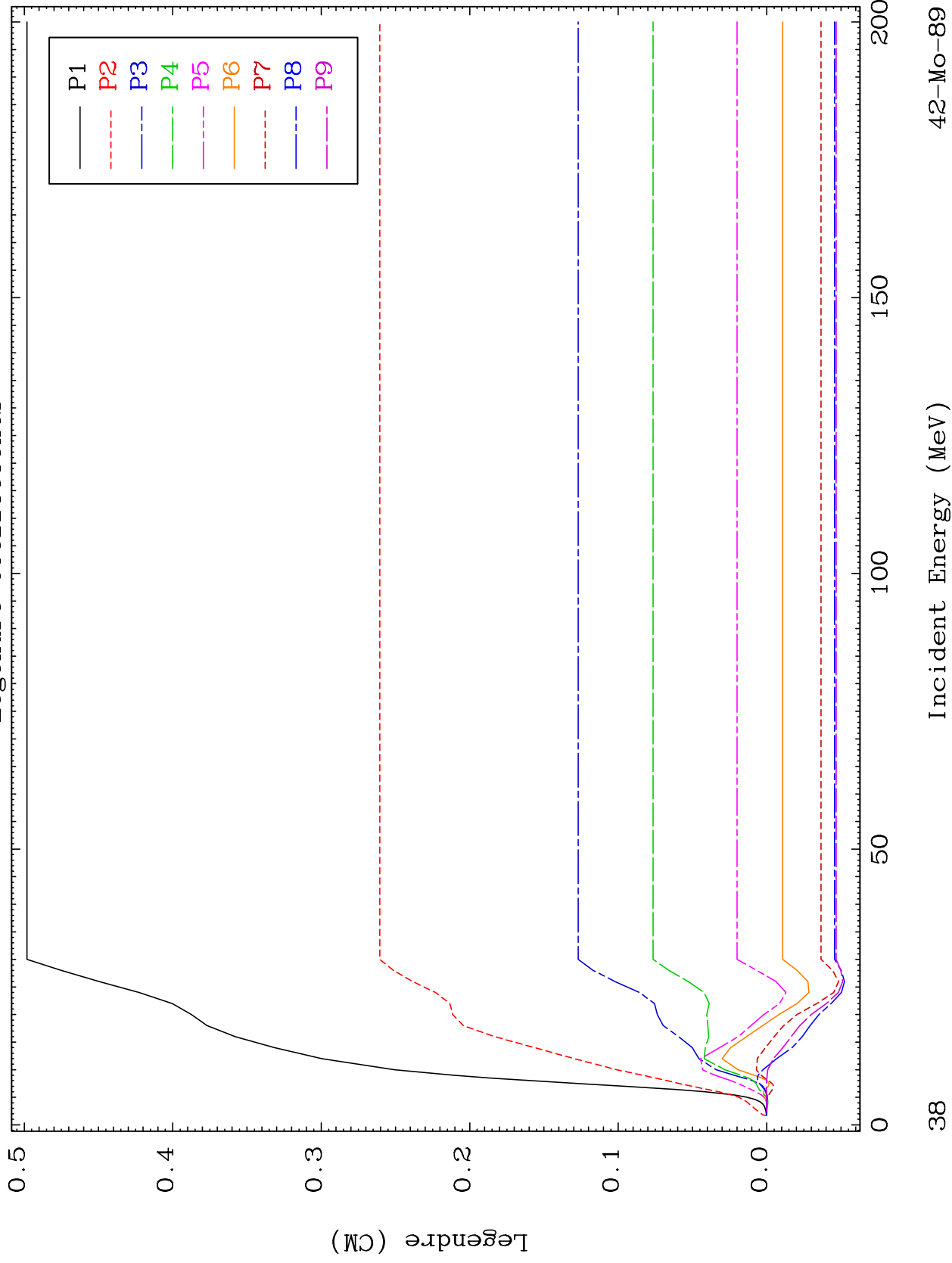
42-Mo-89



MAT 4216

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

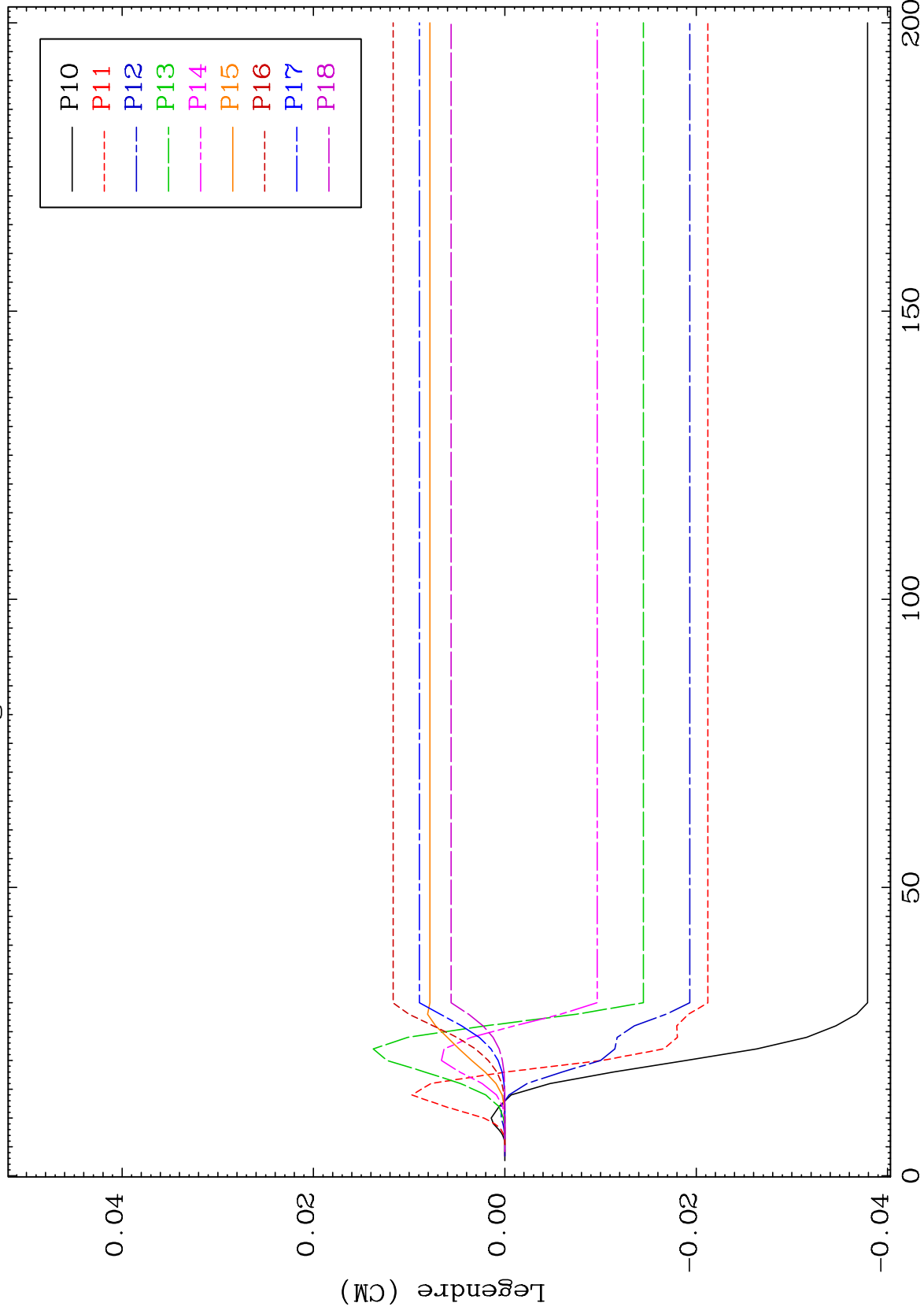
42-Mo-89



MAT 4216

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

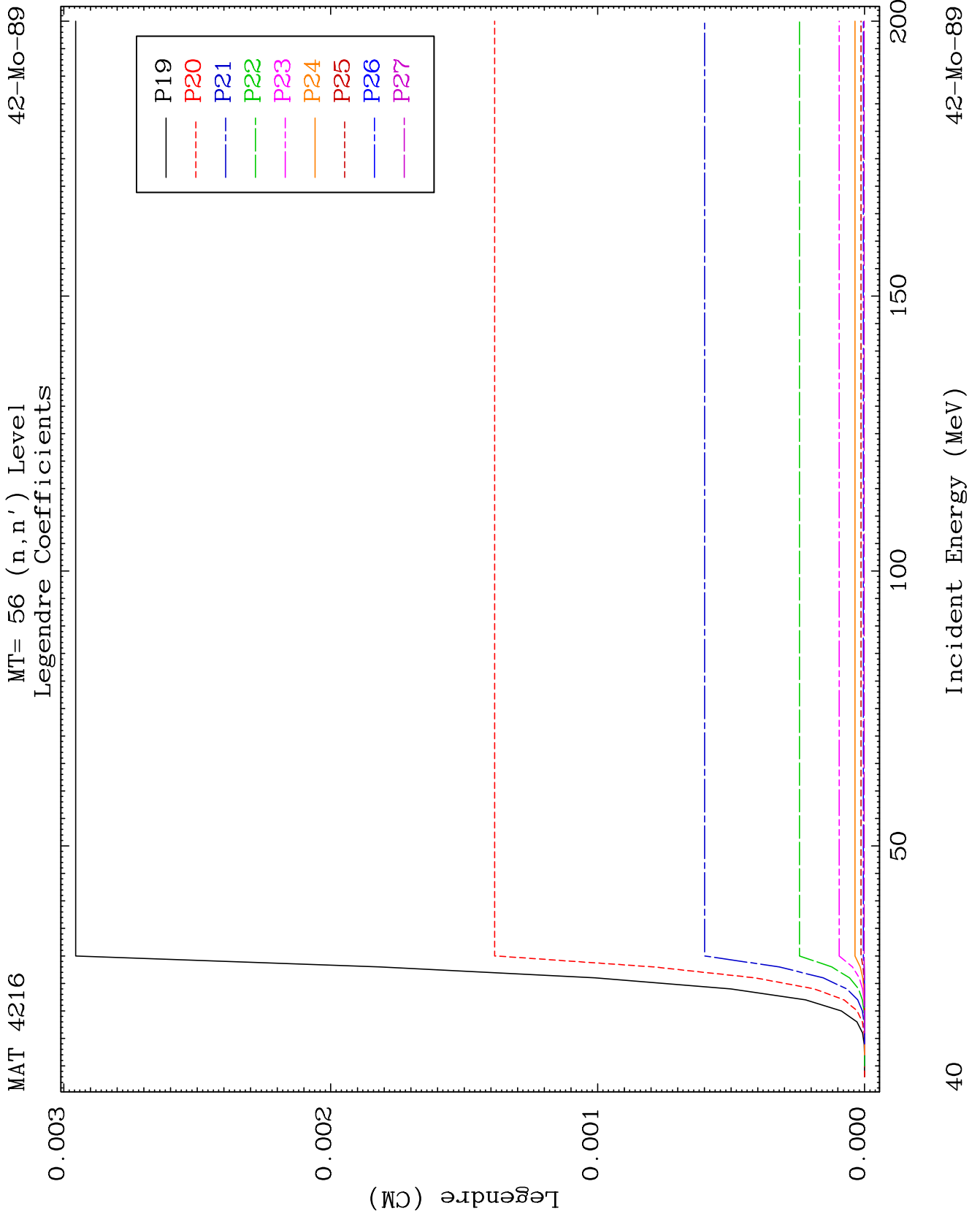
42-Mo-89



39

Incident Energy (MeV)

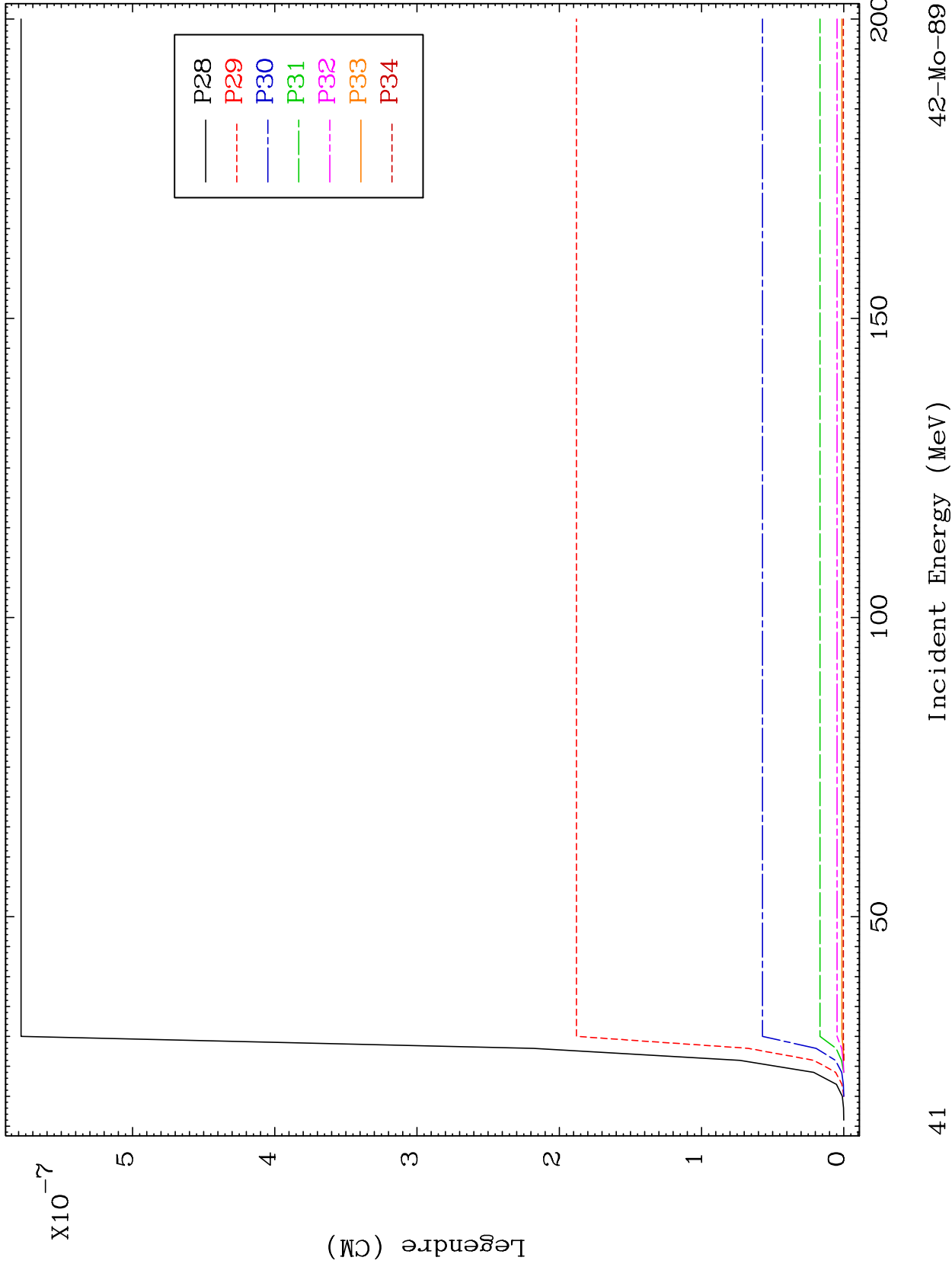
42-Mo-89



MAT 4216

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

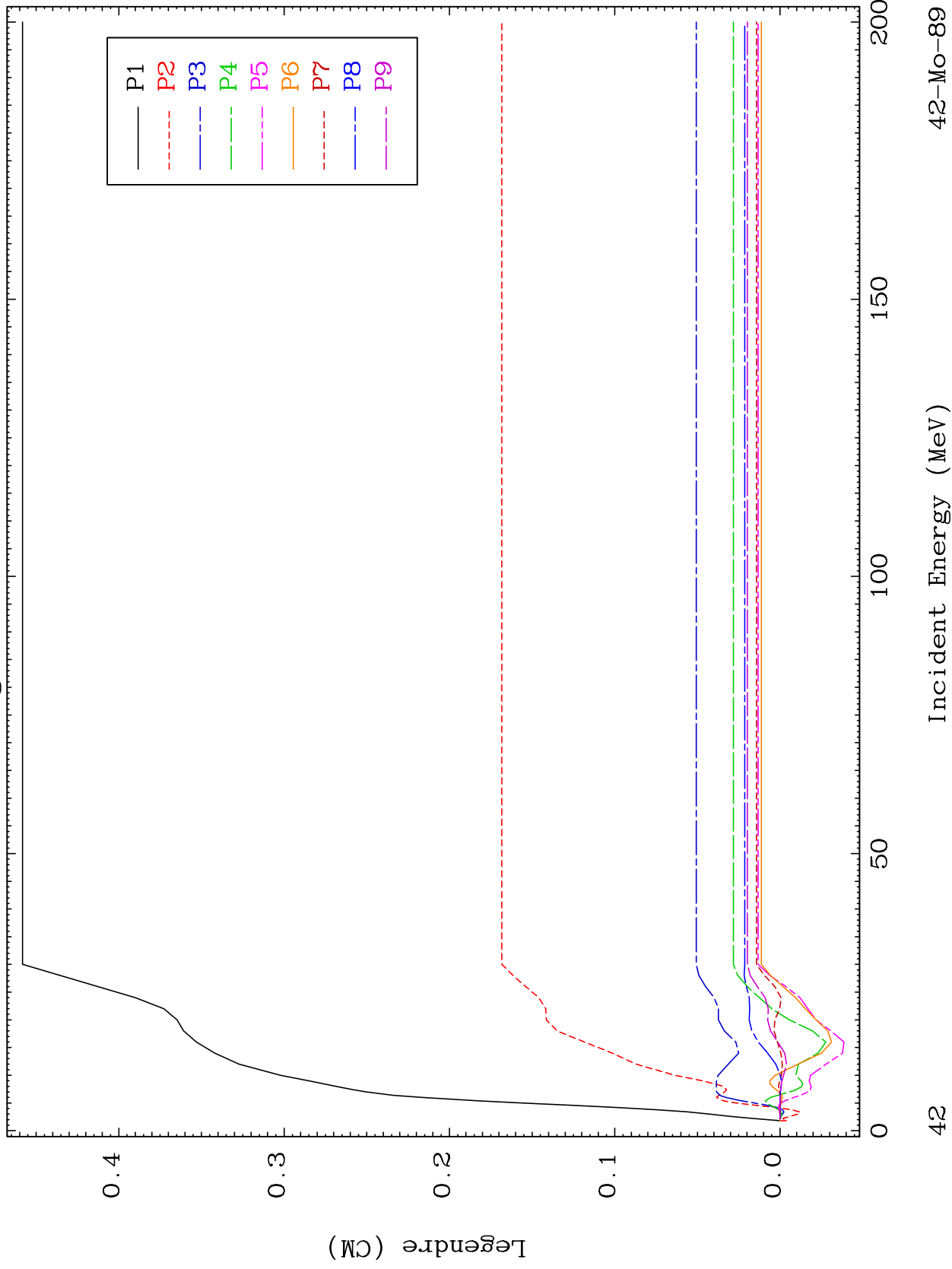
42-Mo-89



MAT 4216

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

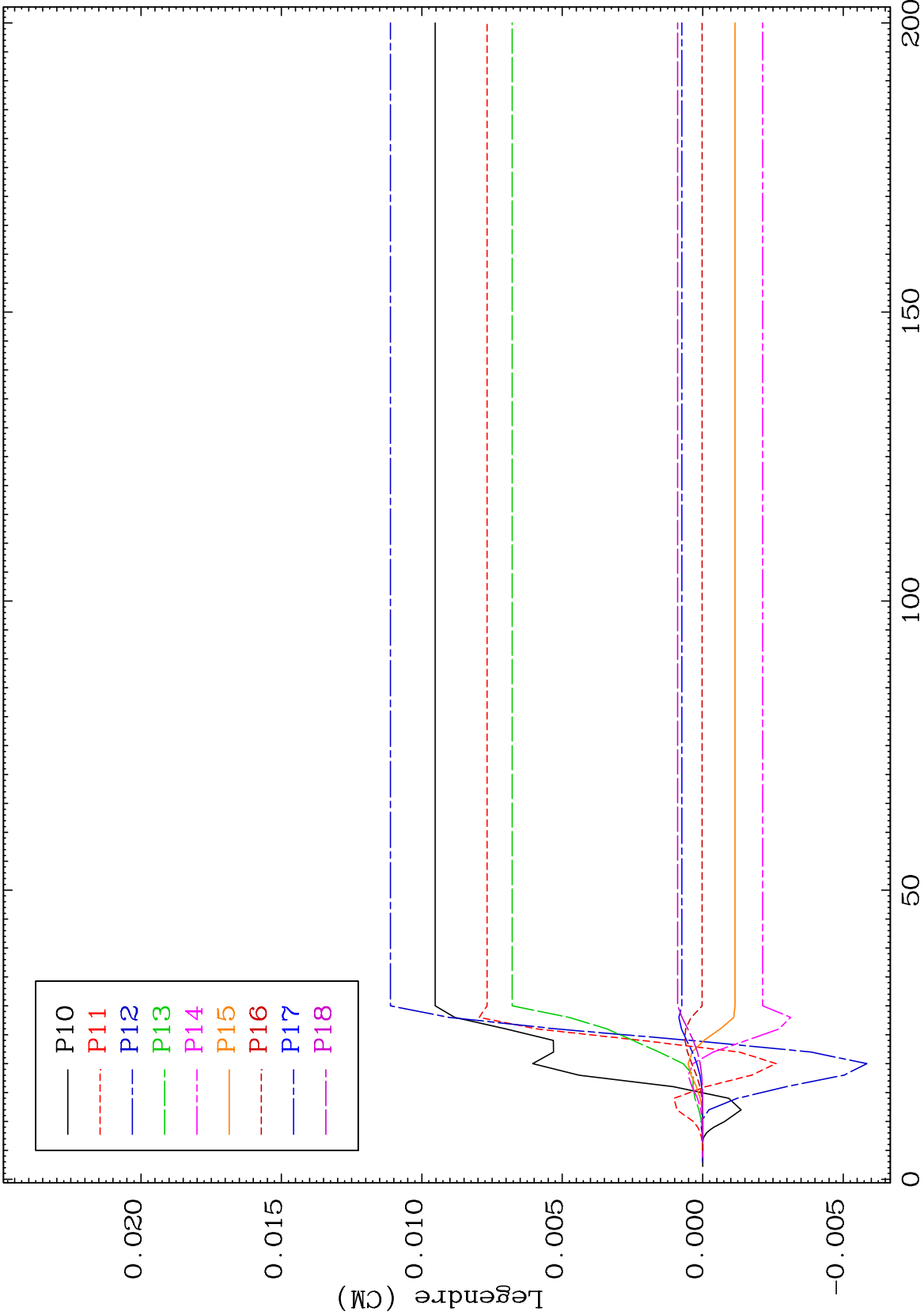
42-Mo-89



MAT 4216

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

42-Mo-89



43

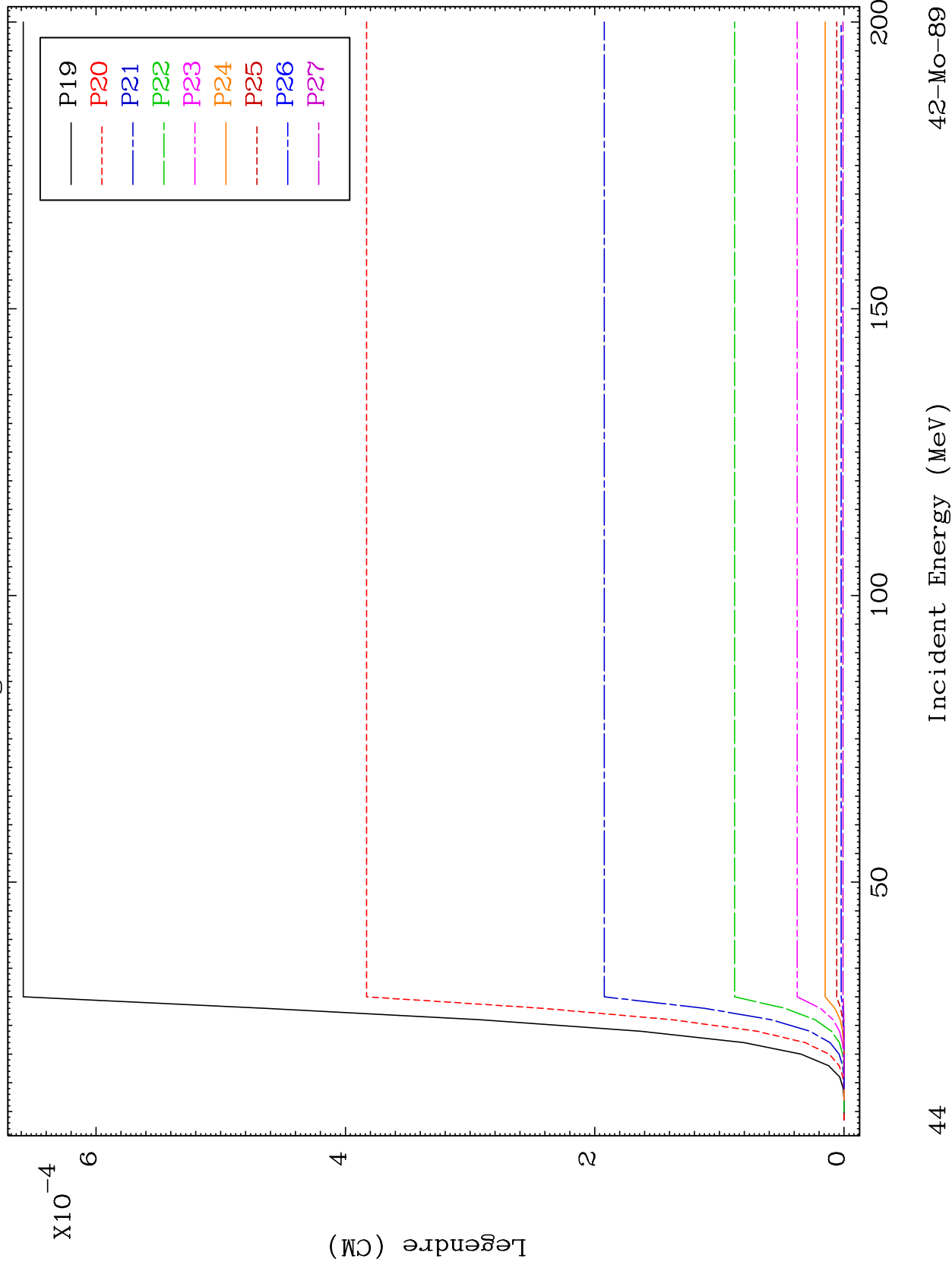
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

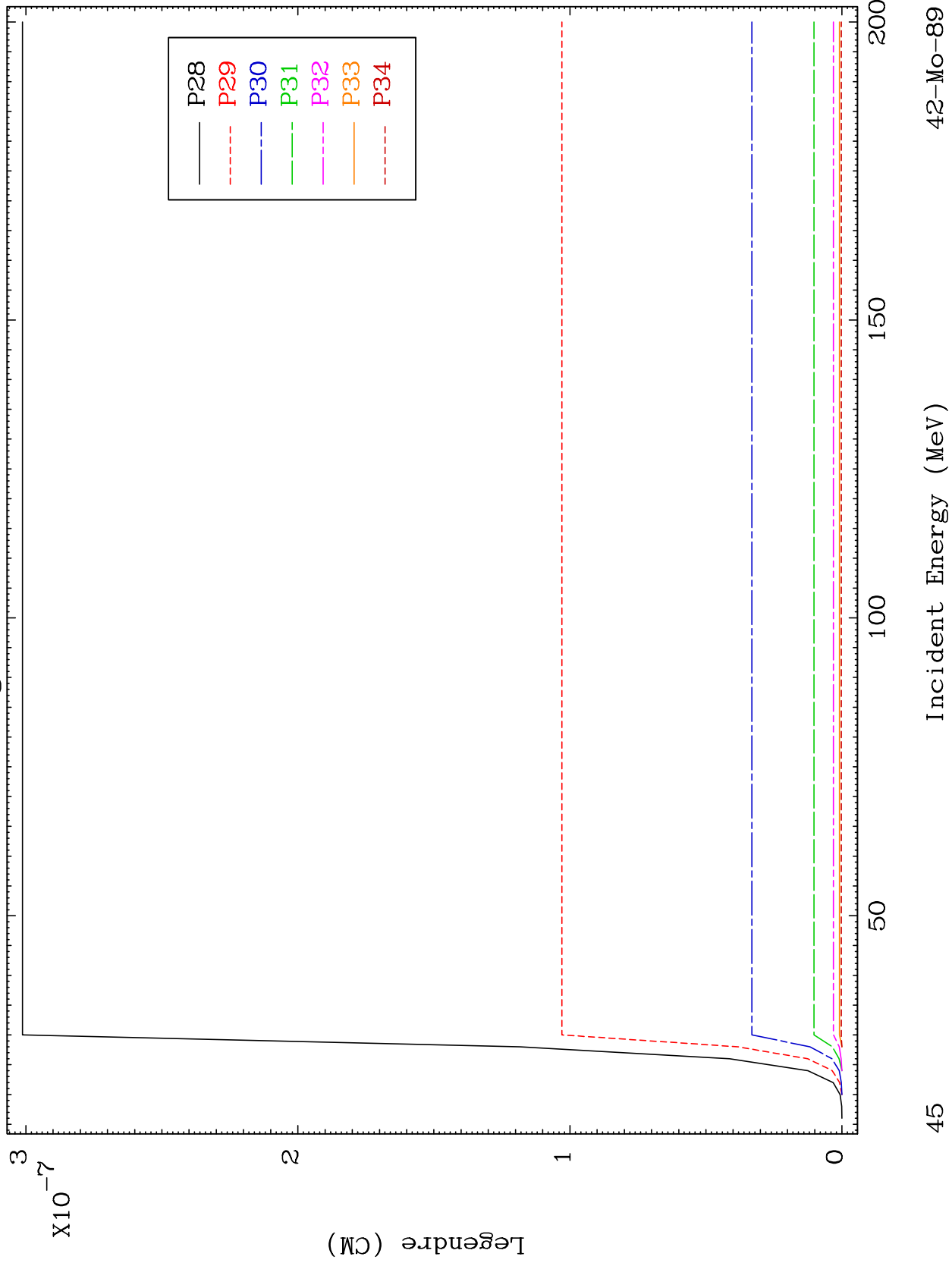
42-Mo-89



MAT 4216

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

42-Mo-89



45

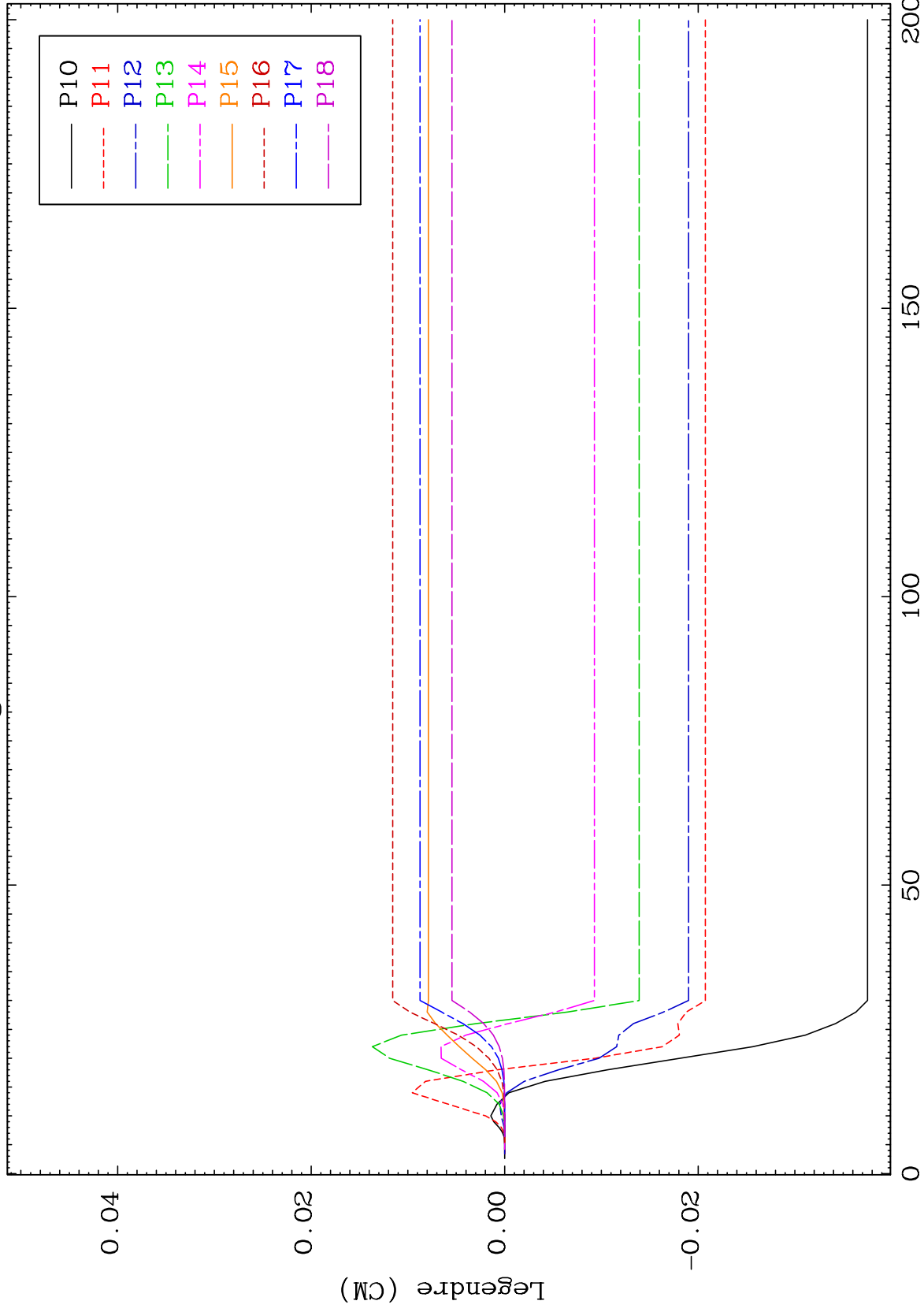
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



47

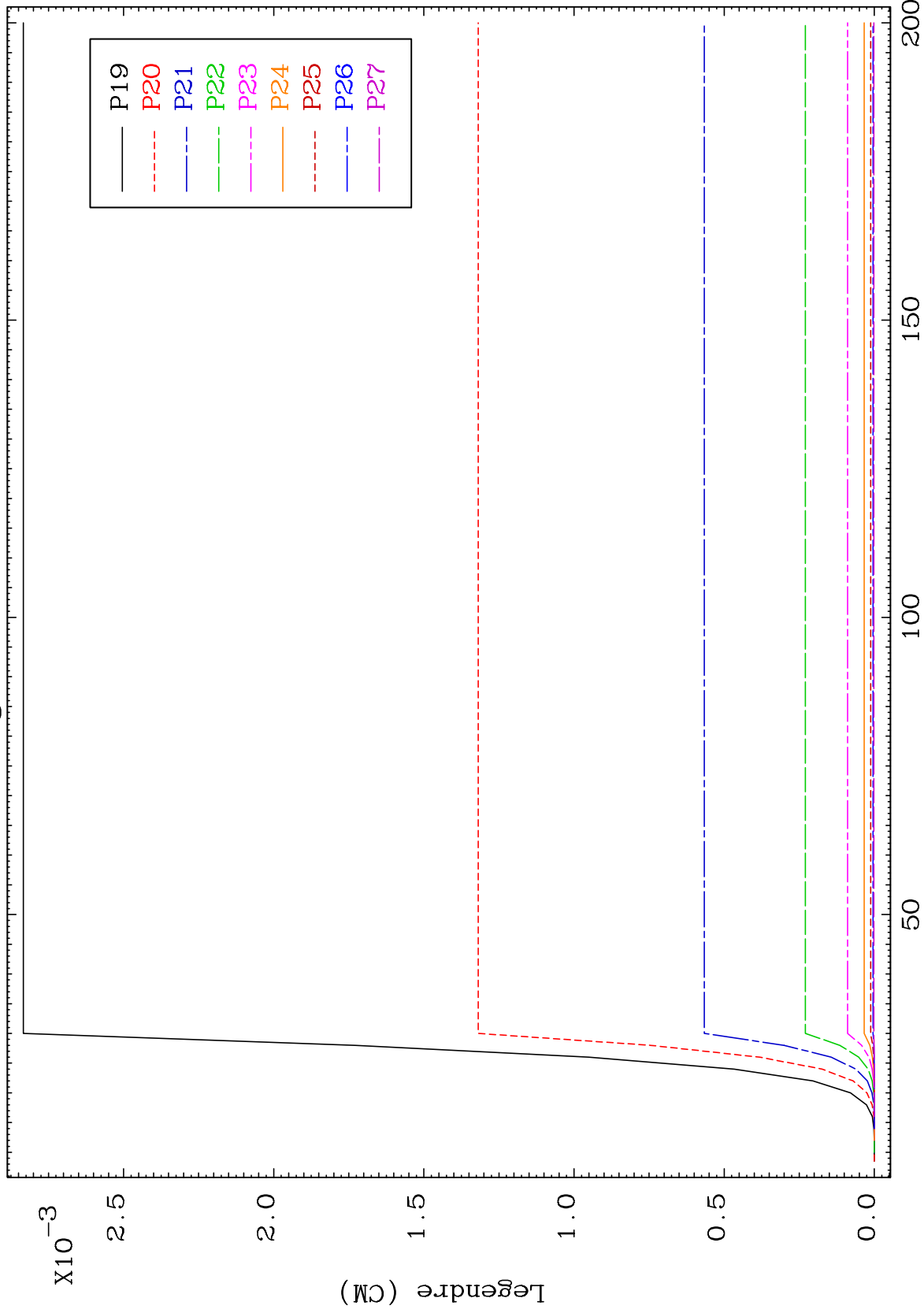
Incident Energy (MeV)

42-Mo-89

MAT 4216

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

42-Mo-89



48

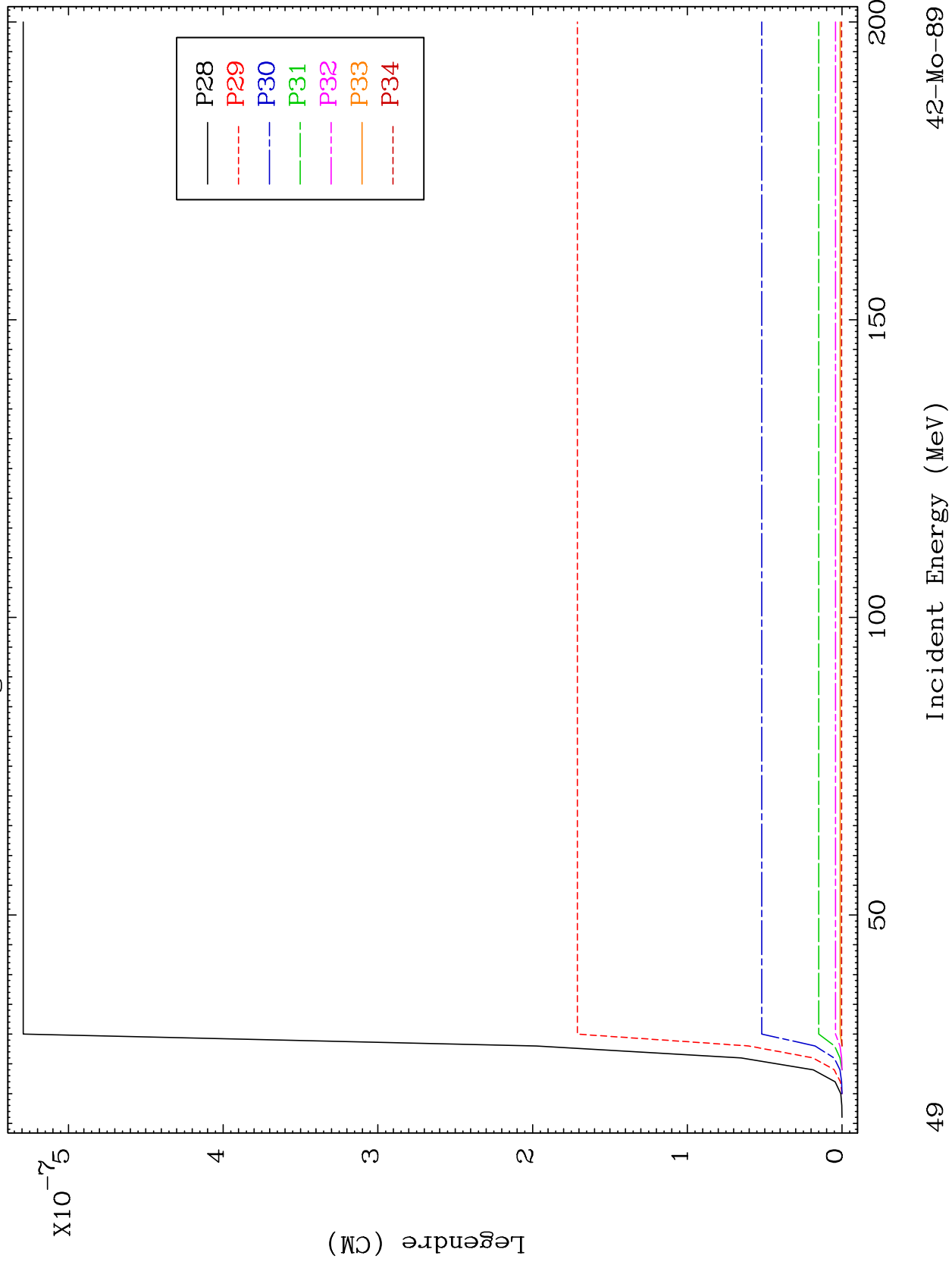
Incident Energy (MeV)

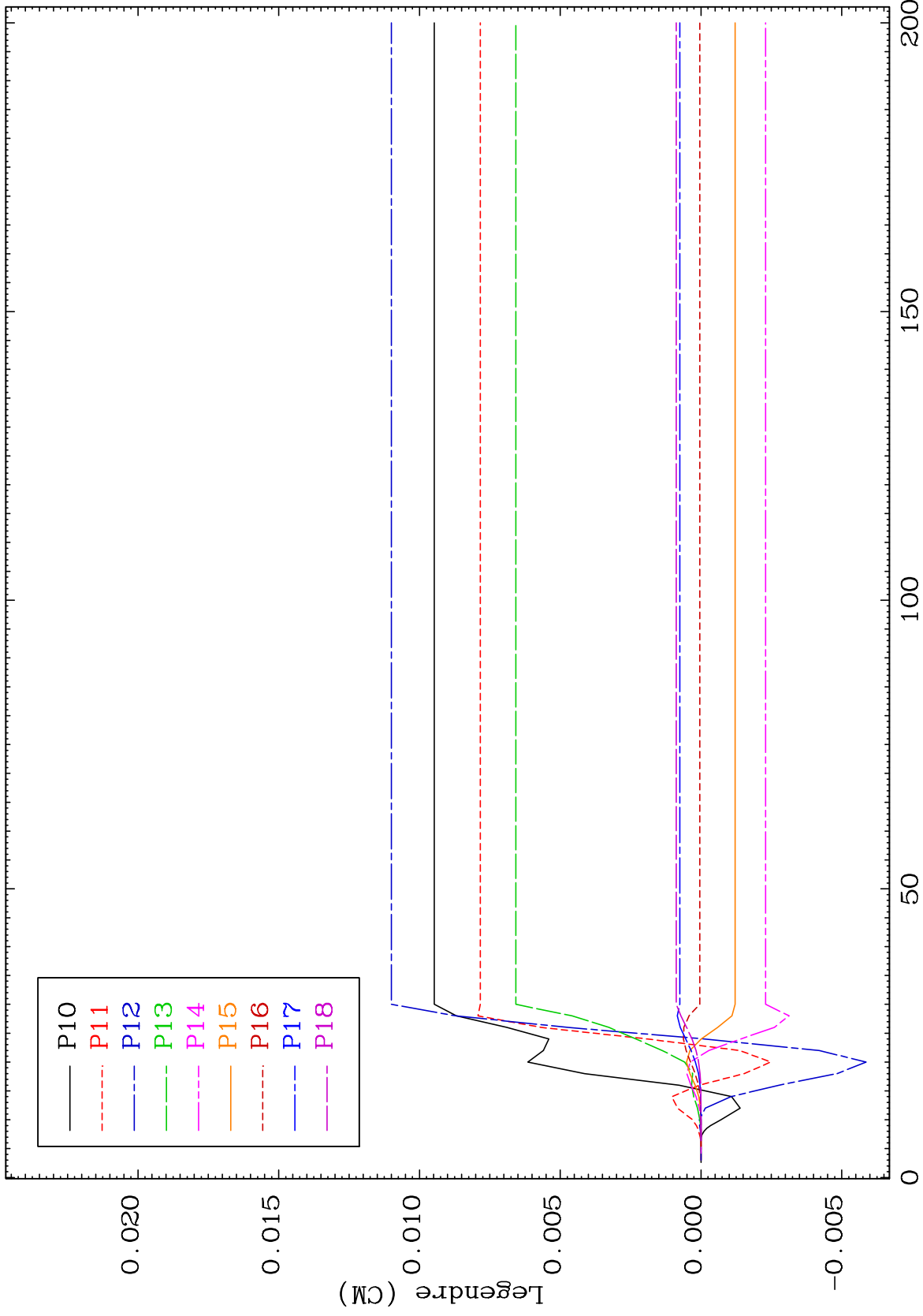
42-Mo-89

MAT 4216

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

42-Mo-89

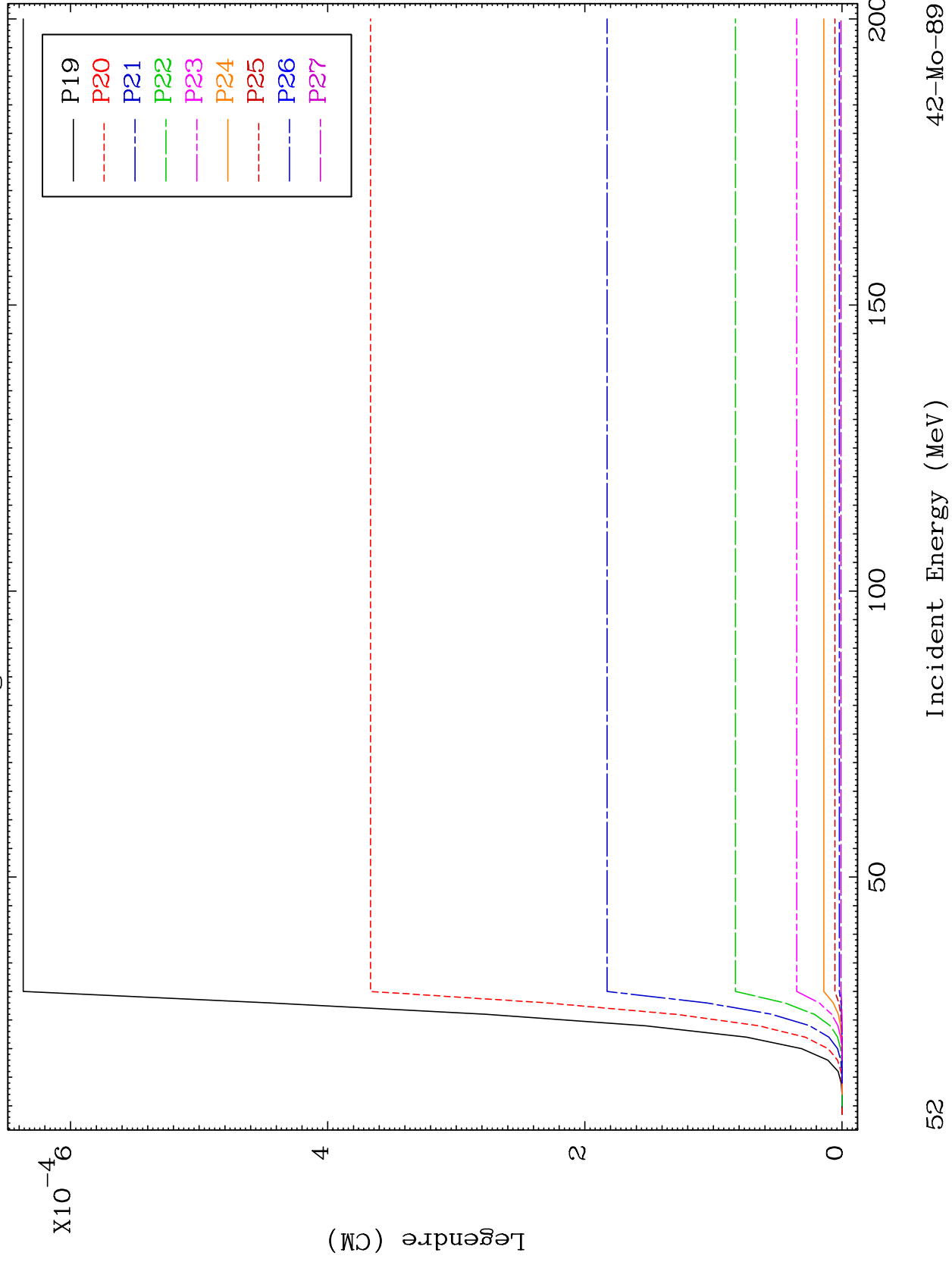




MAT 4216

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

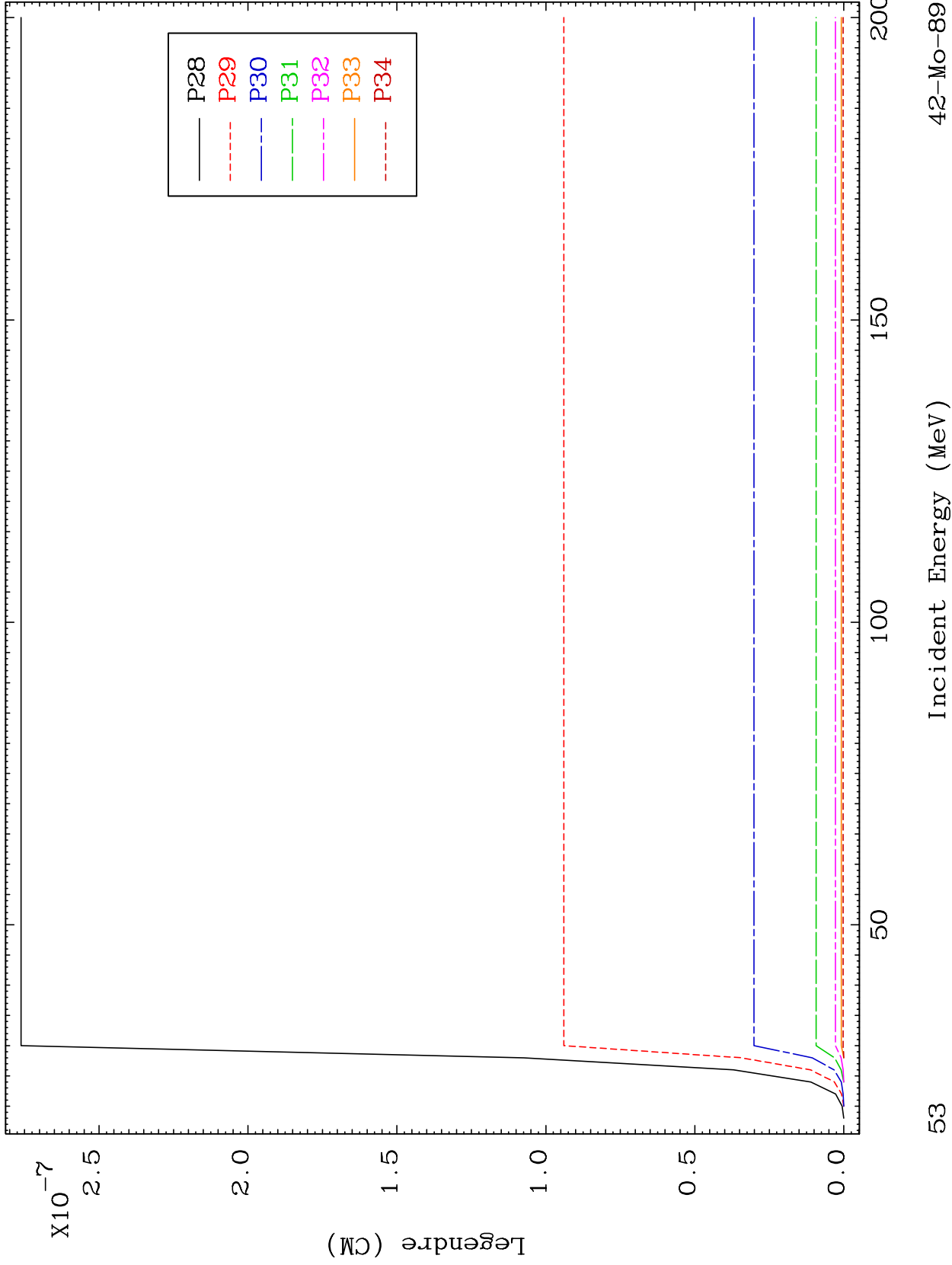
42-Mo-89



52

Incident Energy (MeV)

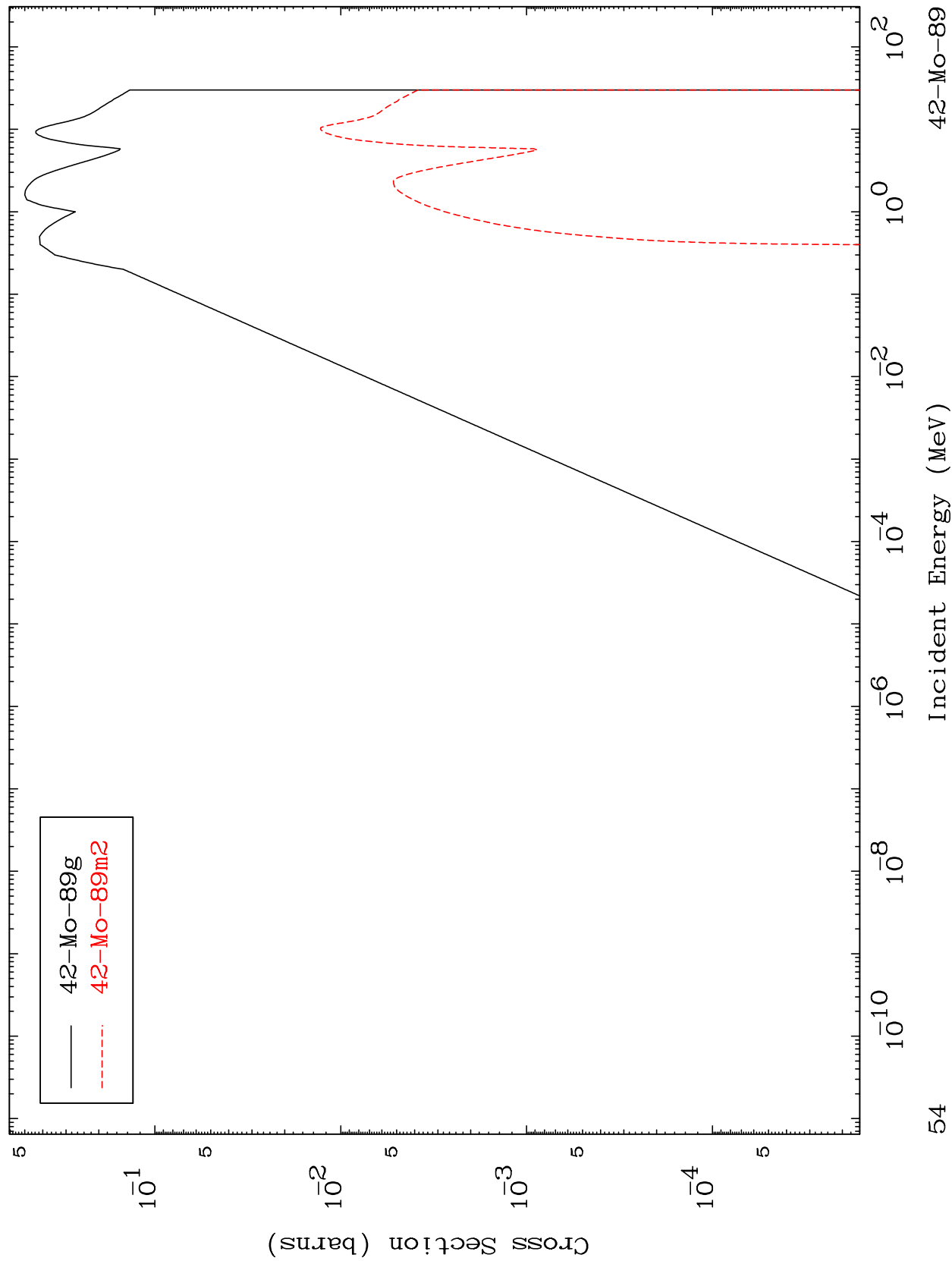
42-Mo-89



MAT 4216

42-Mo-89

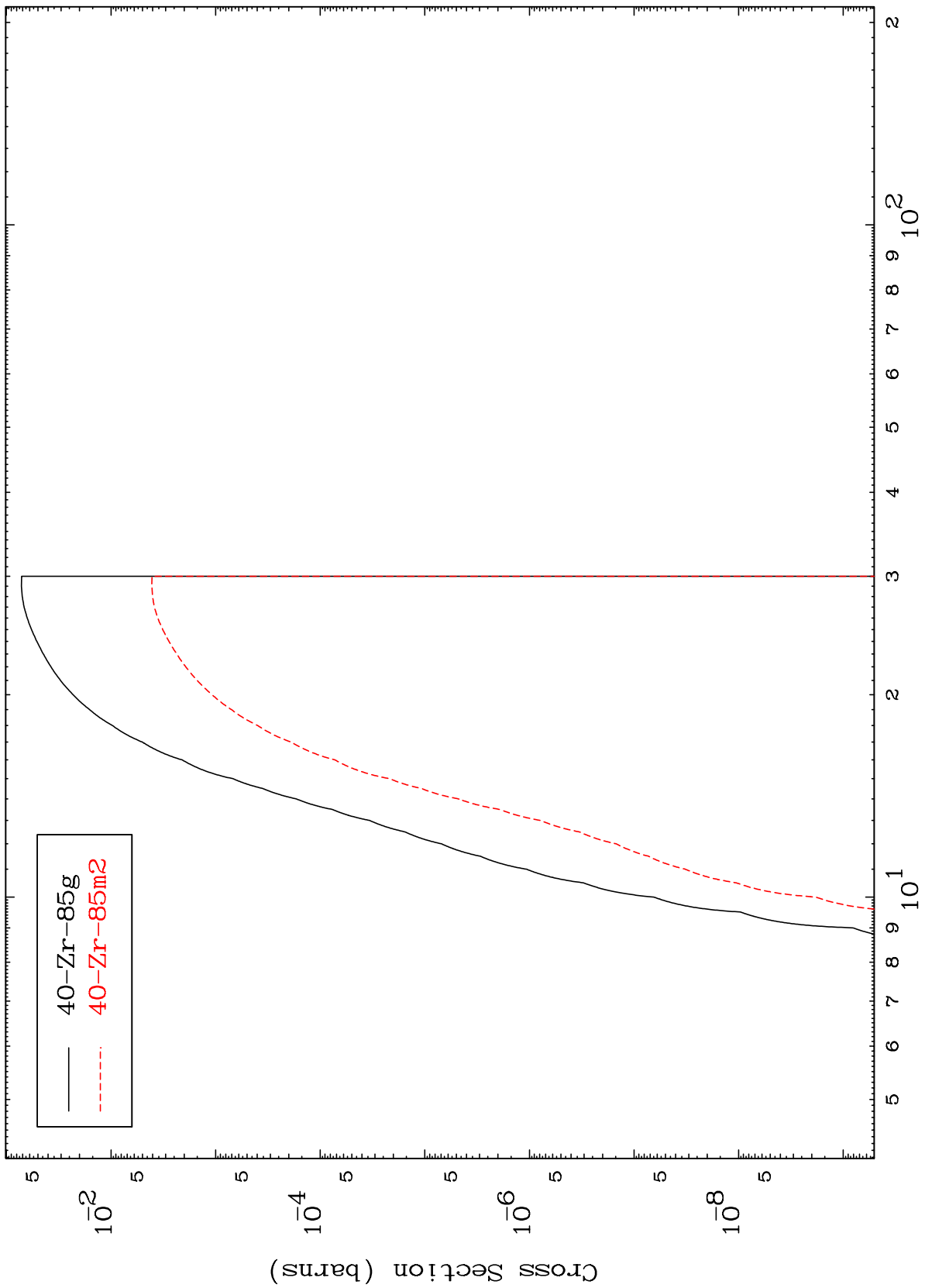
Inelastic
Radionuclide Production Cross Section



54

42-Mo-89

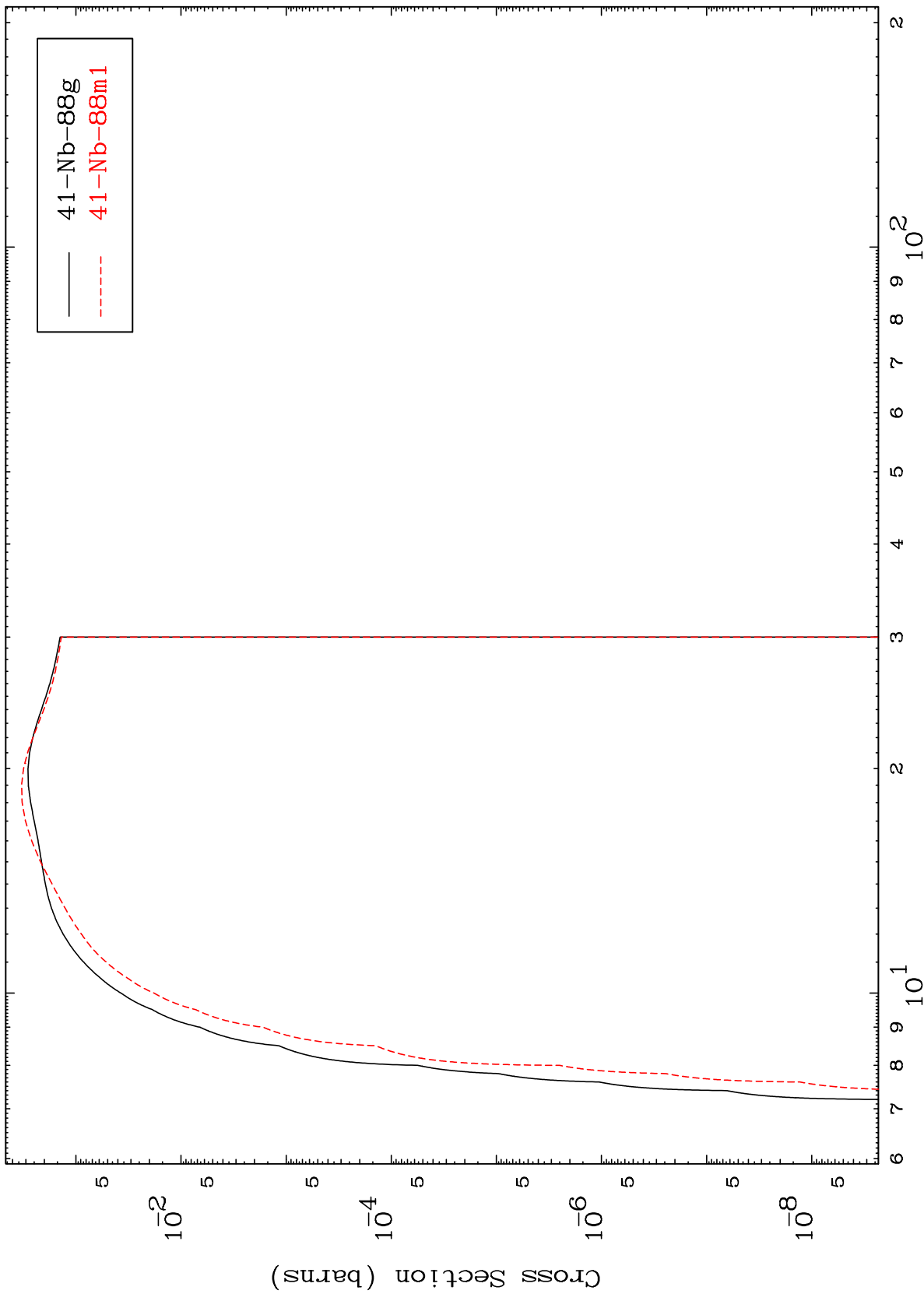
Radionuclide Production Cross Section



MAT 4216

42-Mo-89

(n, n') p
Radionuclide Production Cross Section

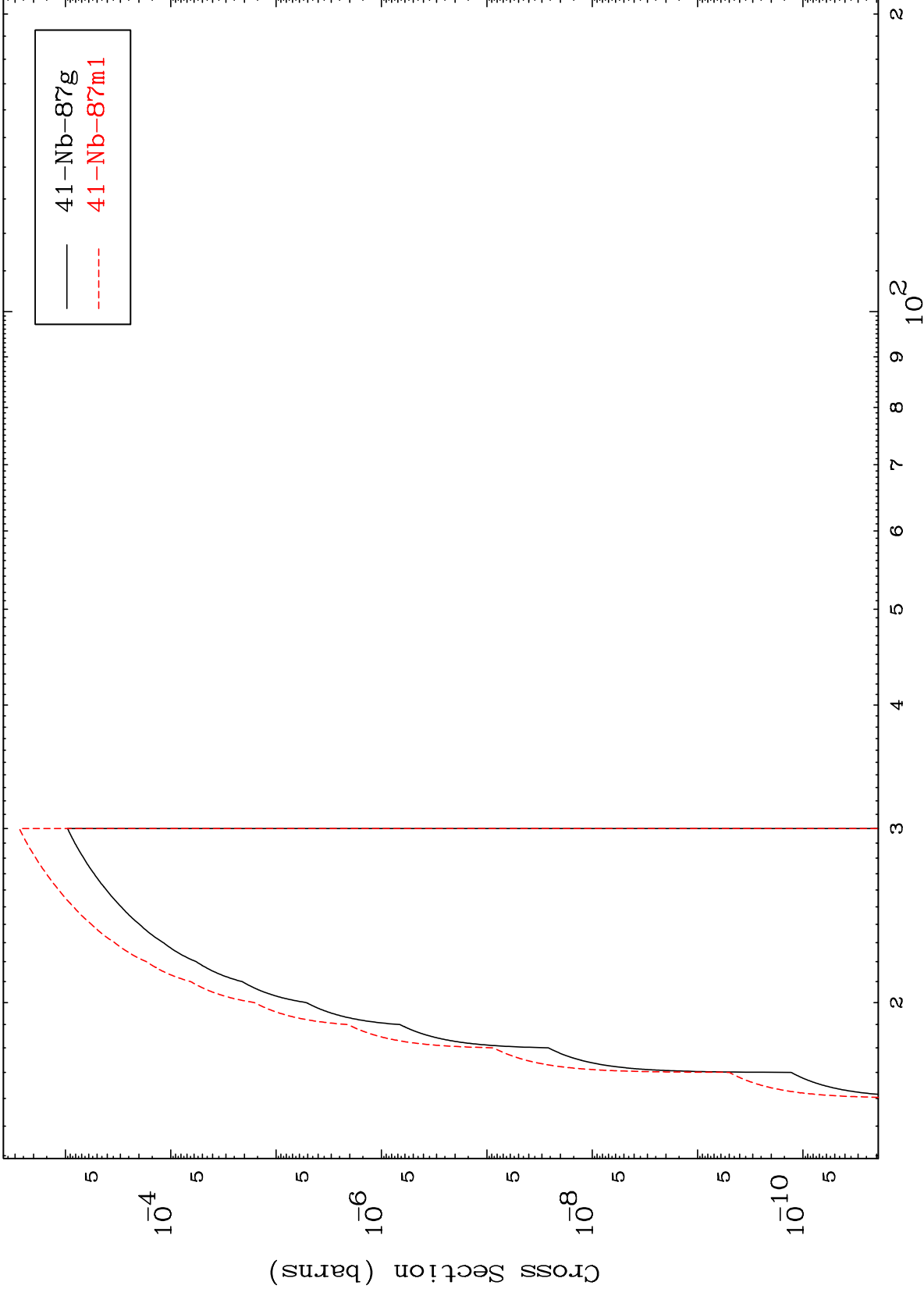


Incident Energy (MeV)

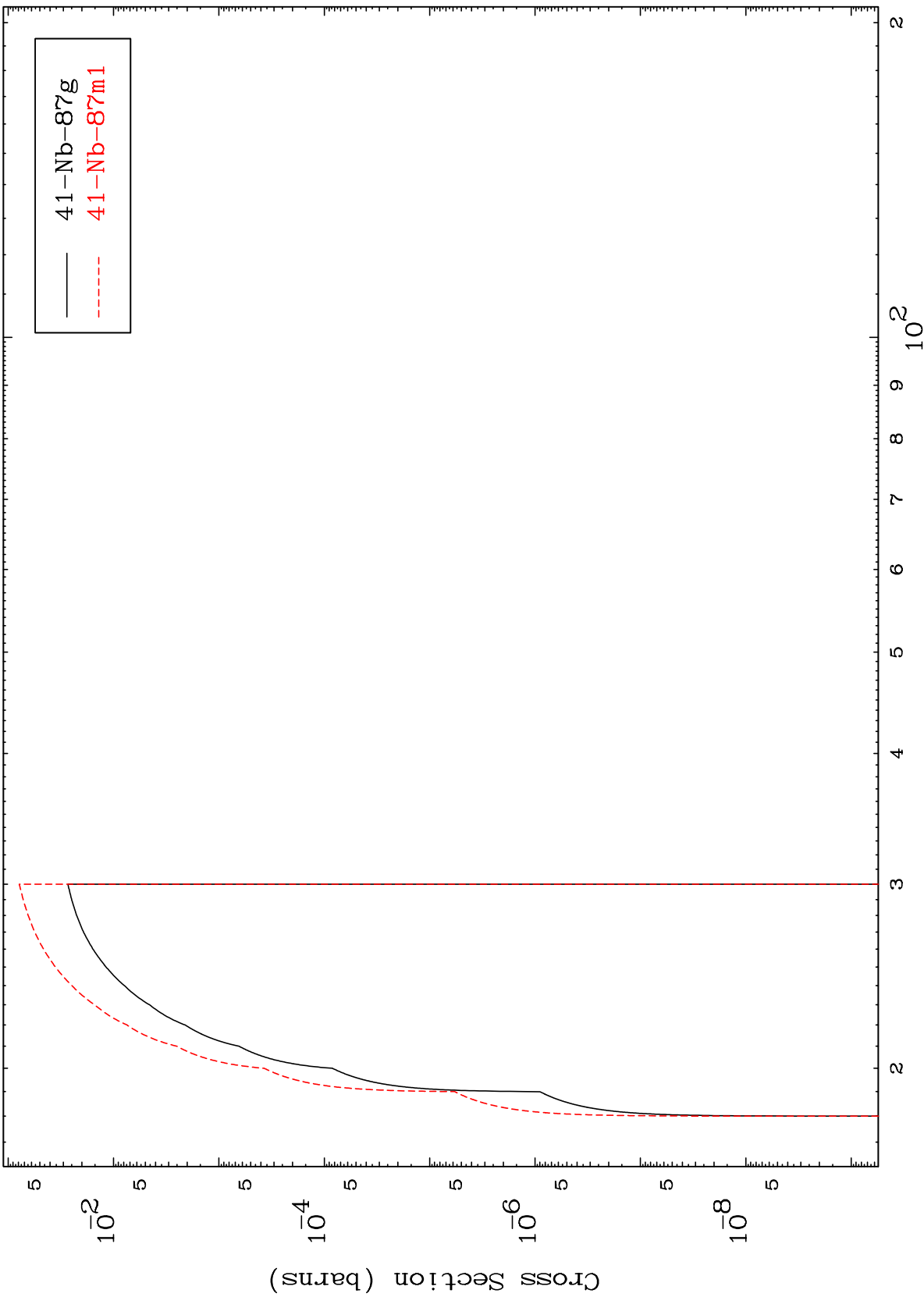
42-Mo-89

56

Radionuclide Production Cross Section



Radionuclide Production Cross Section



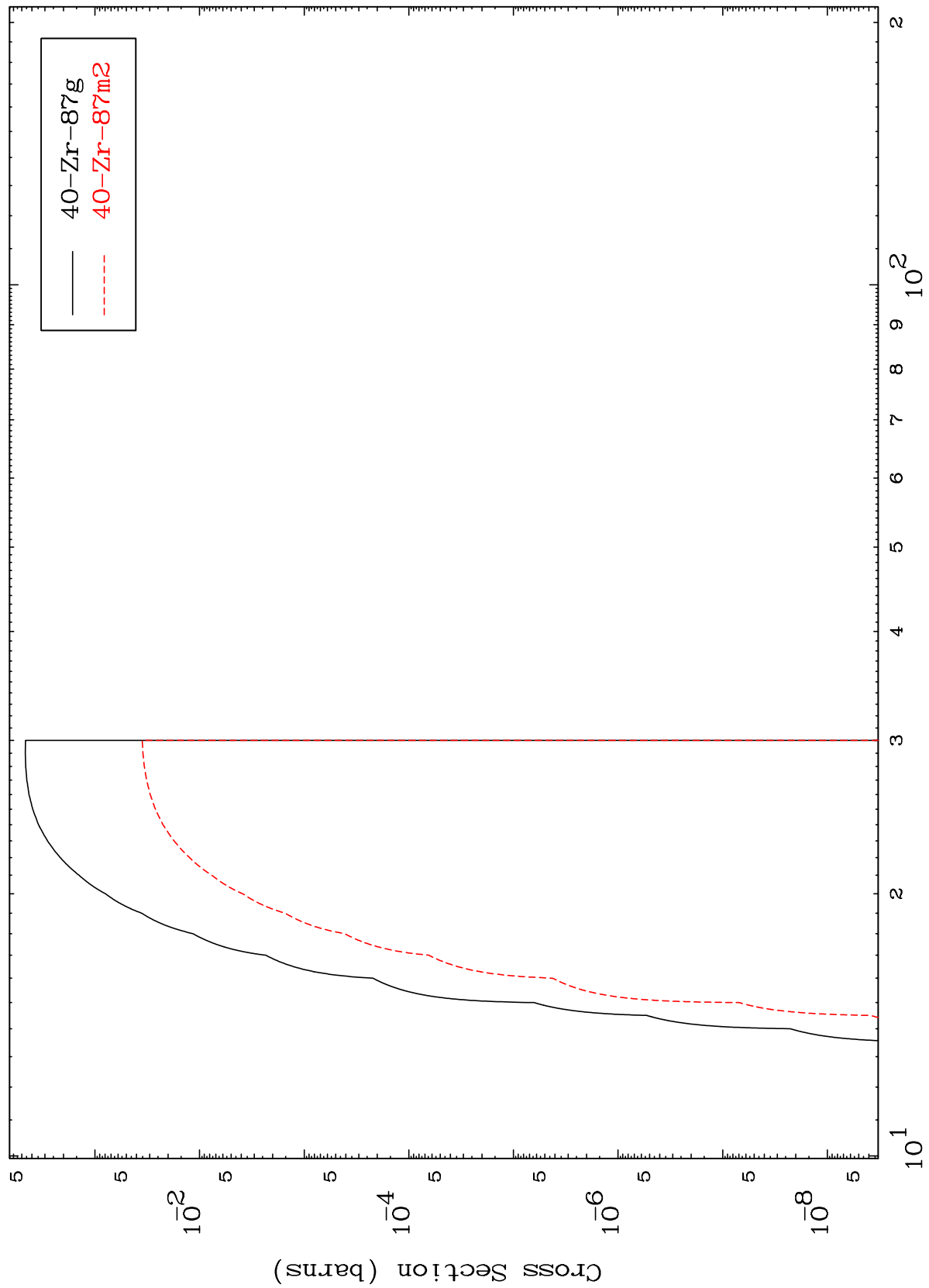
41-Nb-87g
41-Nb-87m1

MAT 4216

(n,2n) p

42-Mo-89

Radionuclide Production Cross Section



59

Incident Energy (MeV)

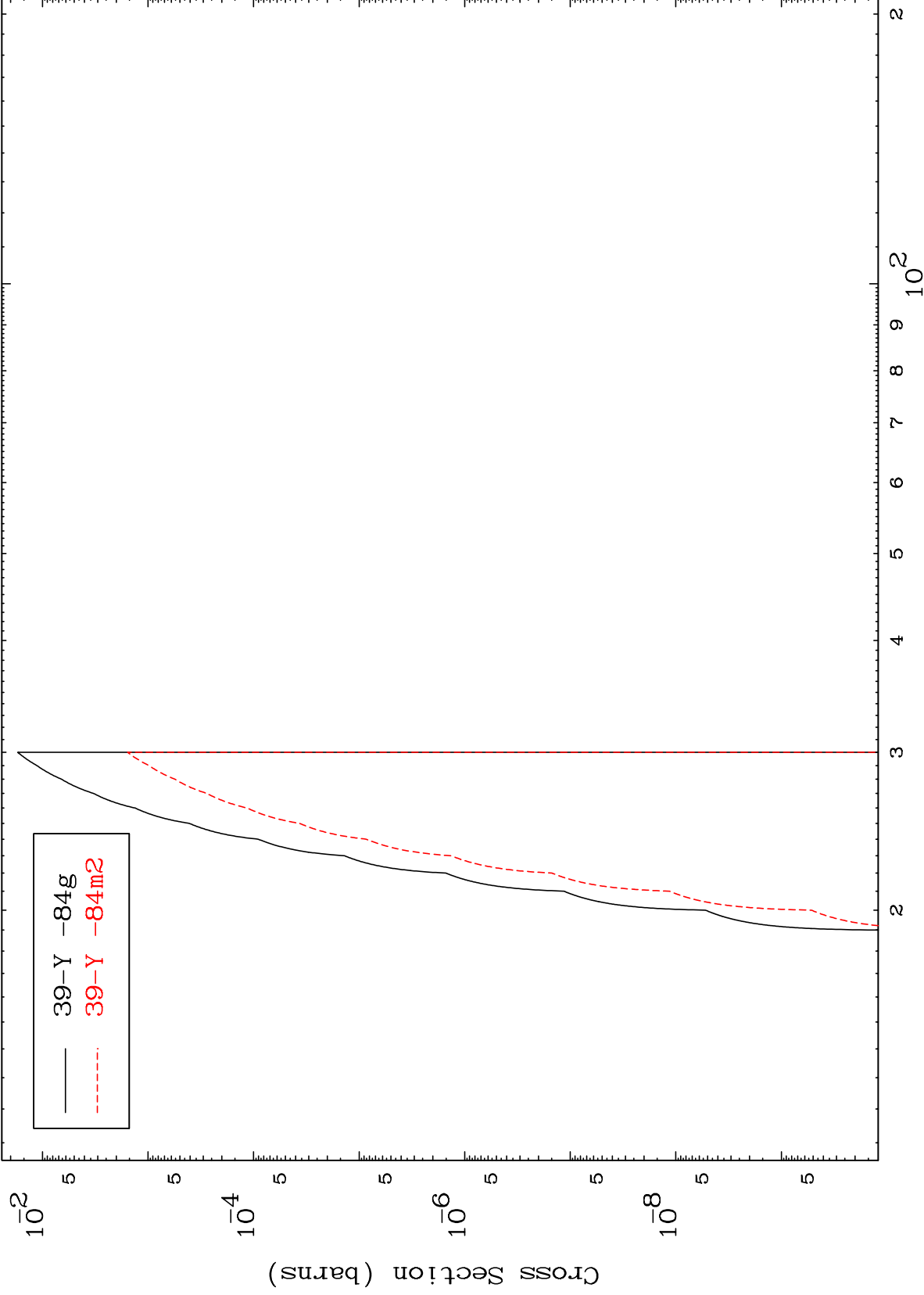
42-Mo-89

MAT 4216

(n,n') p α

42-Mo-89

Radionuclide Production Cross Section



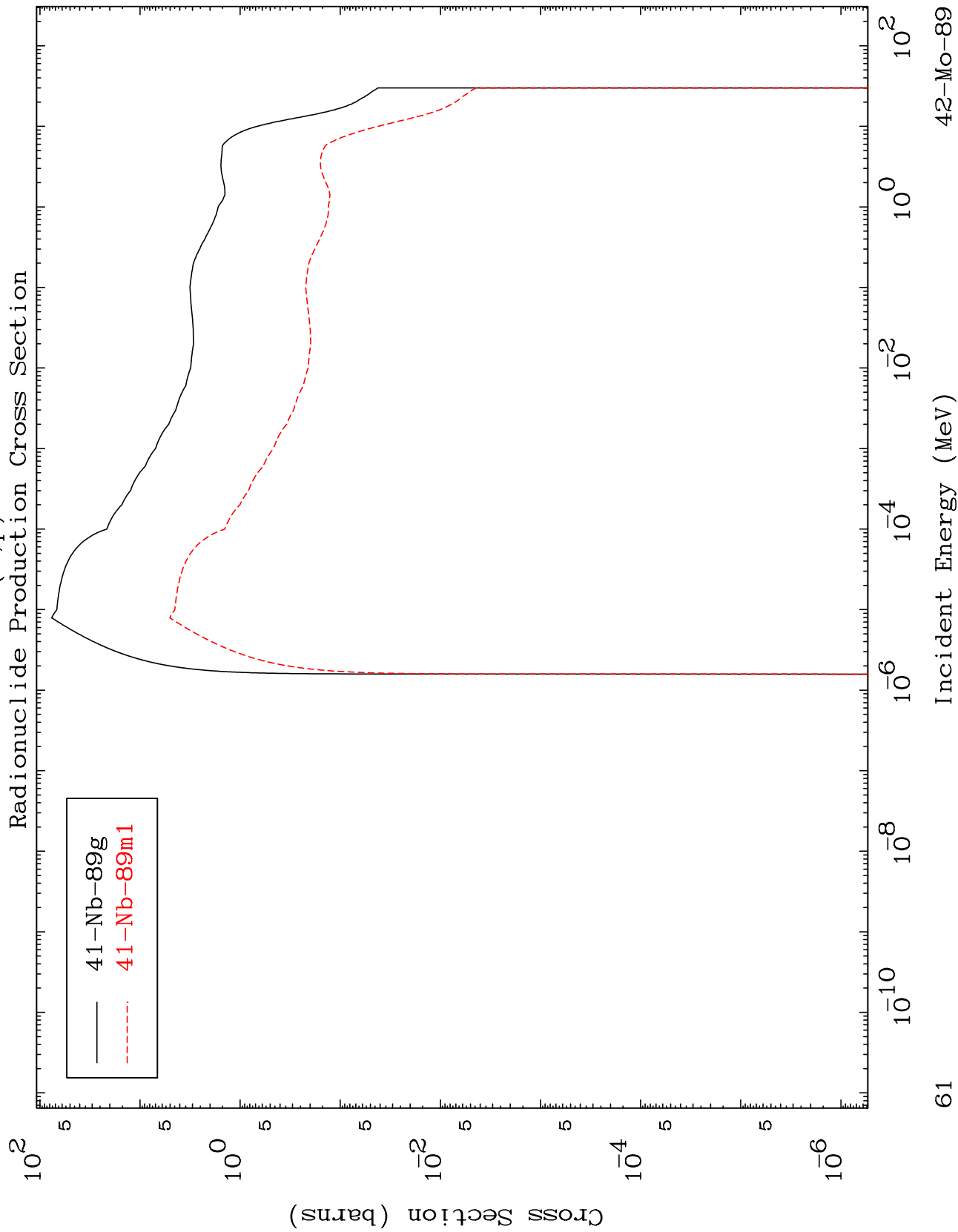
60

Incident Energy (MeV)

42-Mo-89

MAT 4216

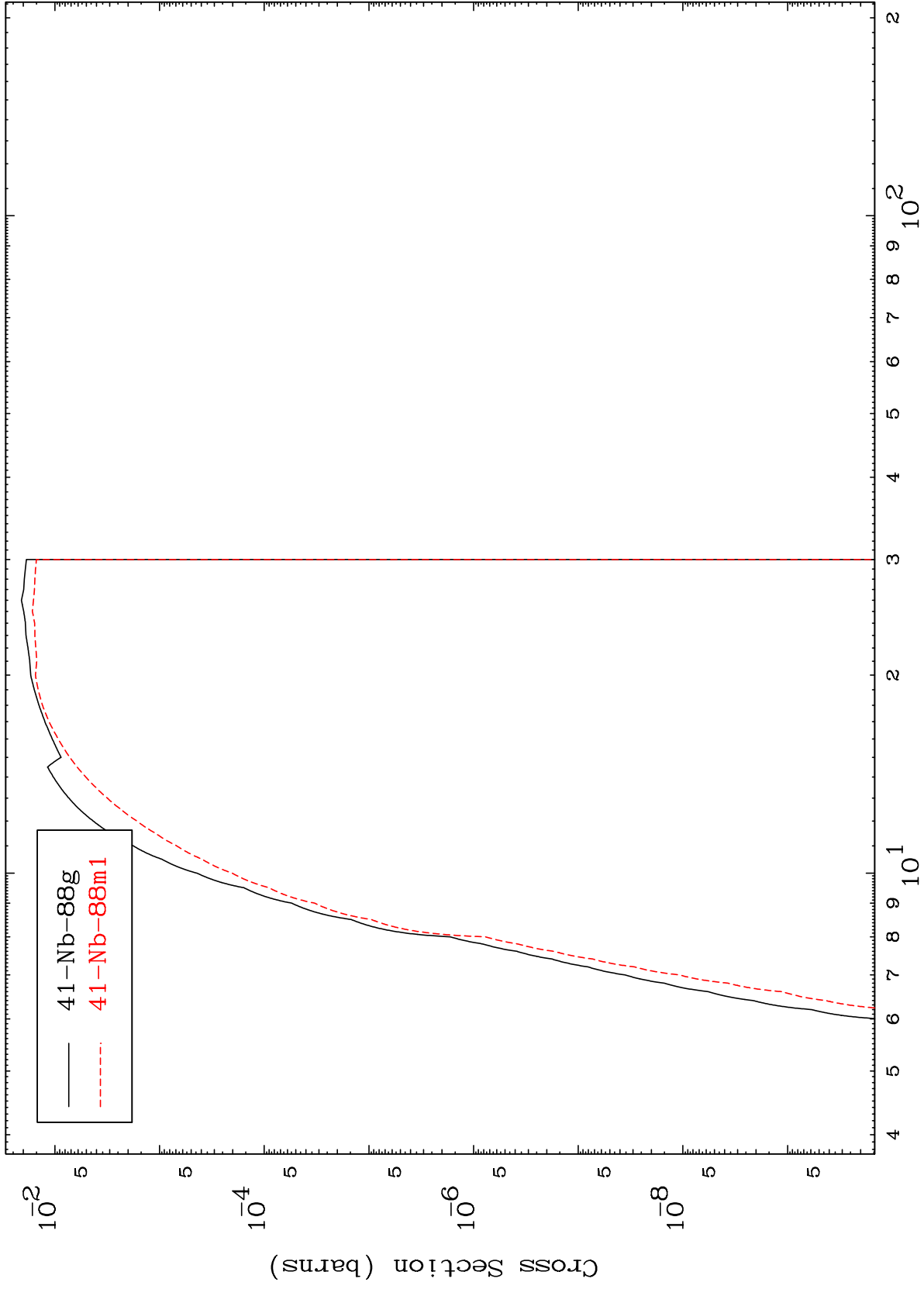
42-Mo-89



MAT 4216

42-Mo-89

(n,d)
Radionuclide Production Cross Section



42-Mo-89

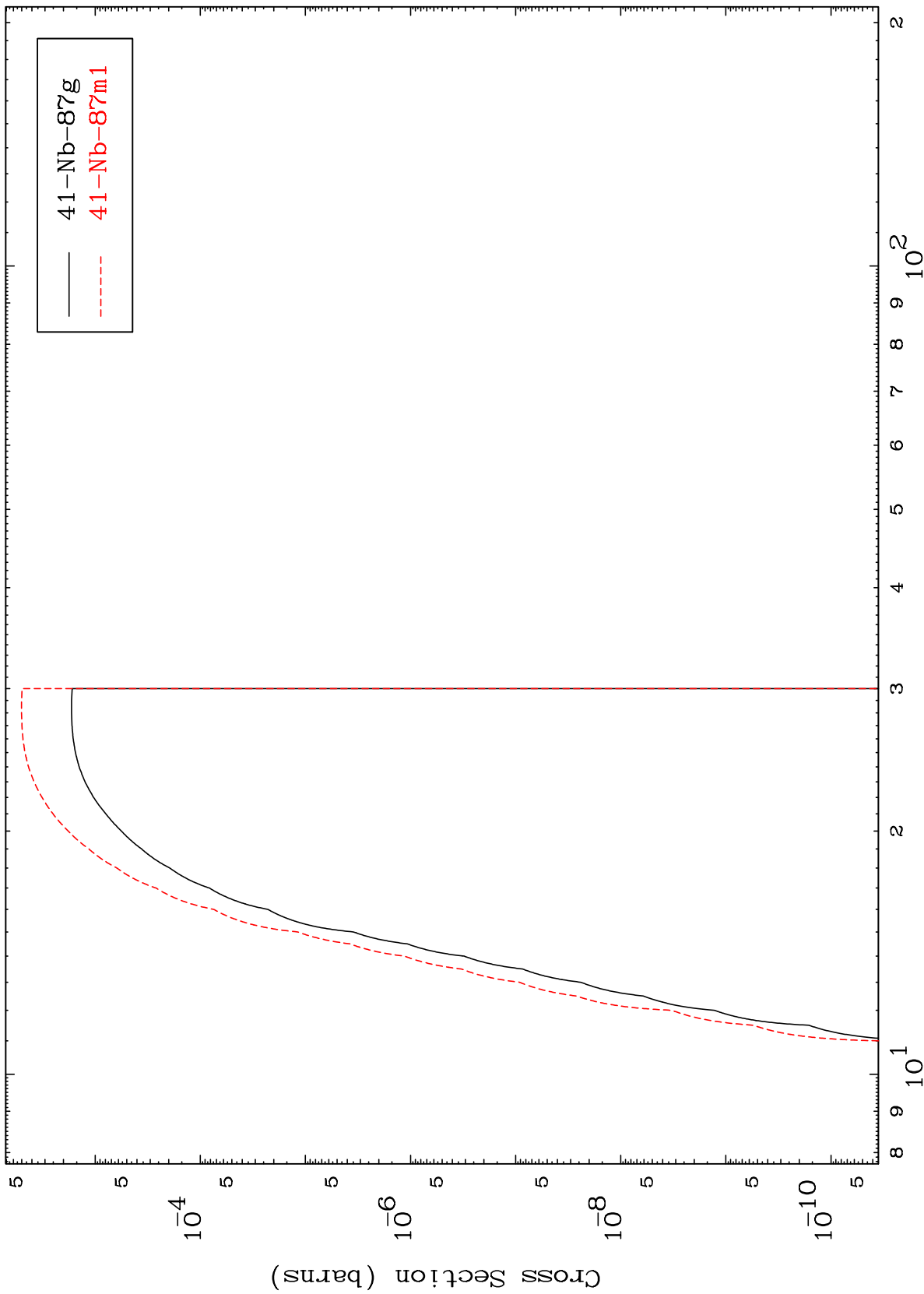
Incident Energy (MeV)

62

MAT 4216

42-Mo-89

(n, t)
Radionuclide Production Cross Section



63

Incident Energy (MeV)

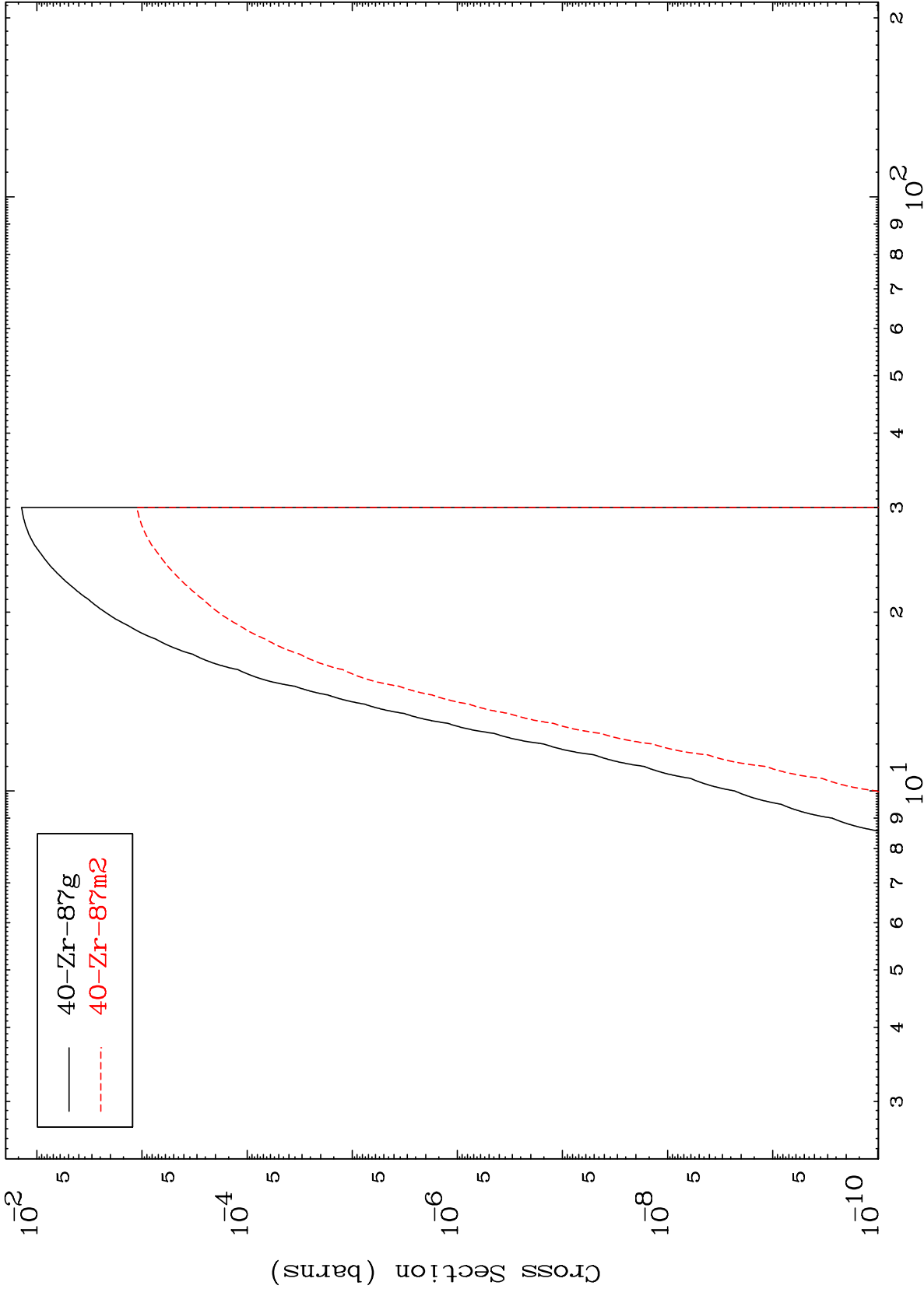
42-Mo-89

MAT 4216

(n,He-3)

42-Mo-89

Radionuclide Production Cross Section



64

Incident Energy (MeV)

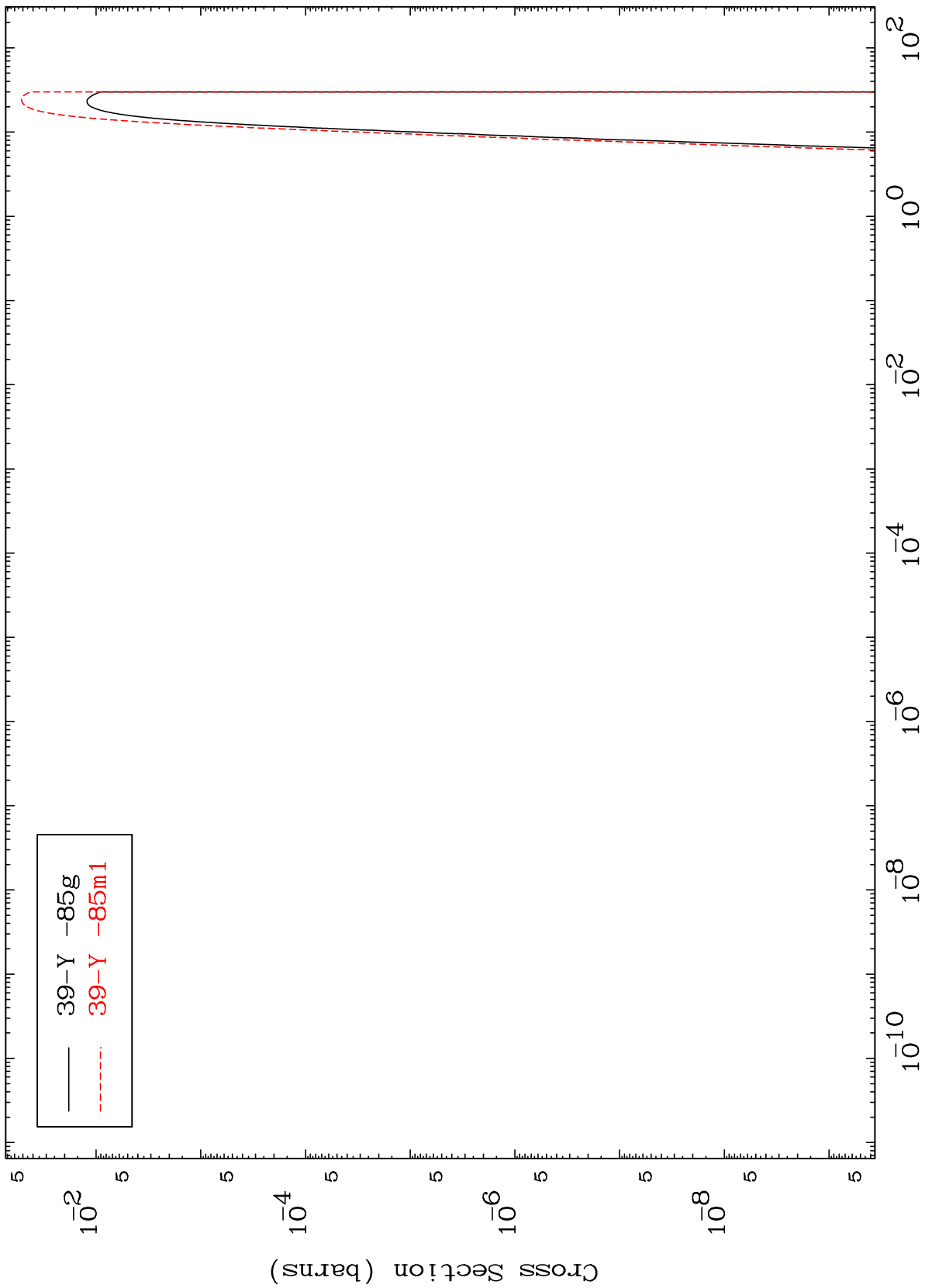
42-Mo-89

MAT 4216

(n,p) α

42-Mo-89

Radionuclide Production Cross Section

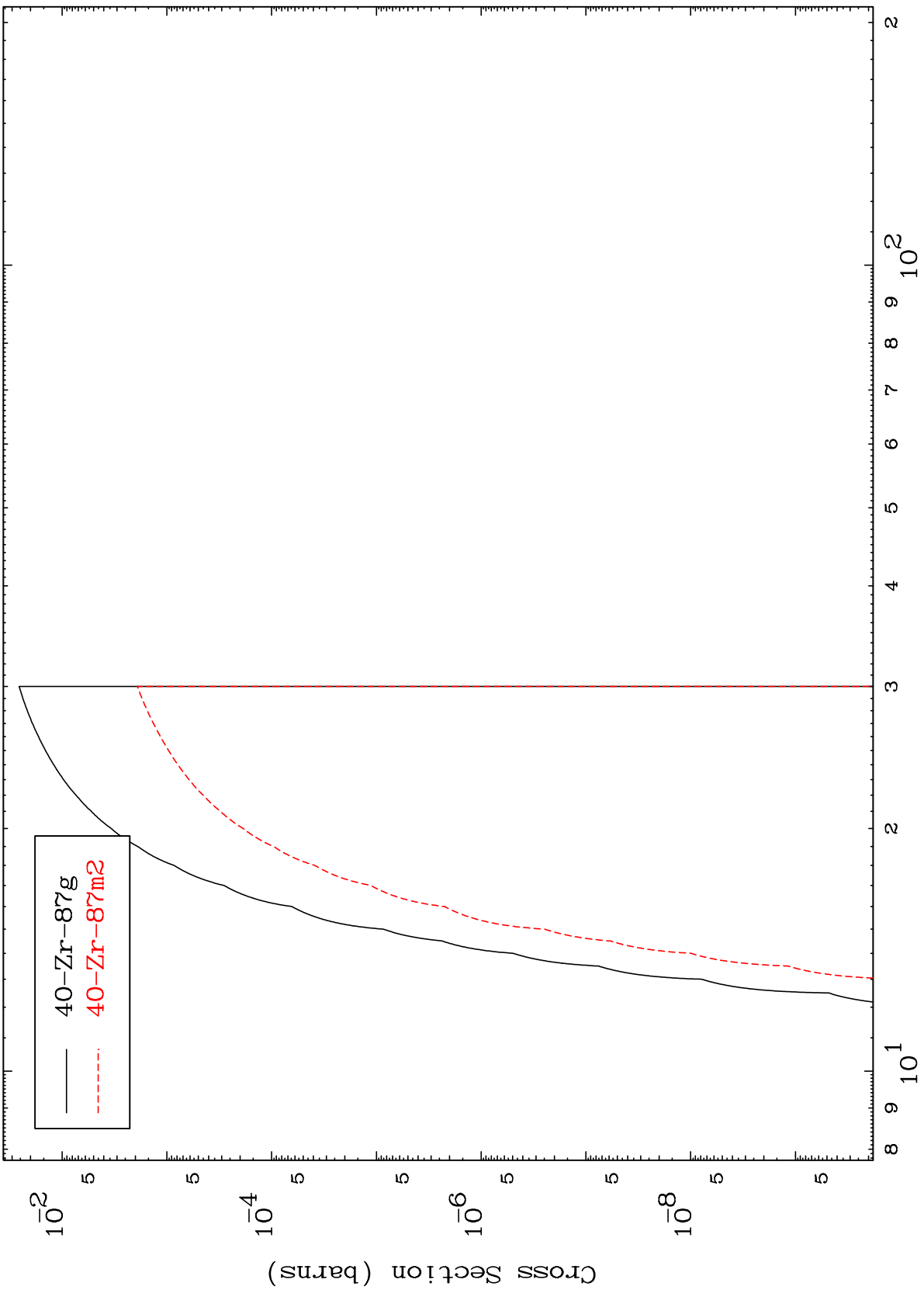


65

Incident Energy (MeV)

42-Mo-89

Radionuclide Production Cross Section

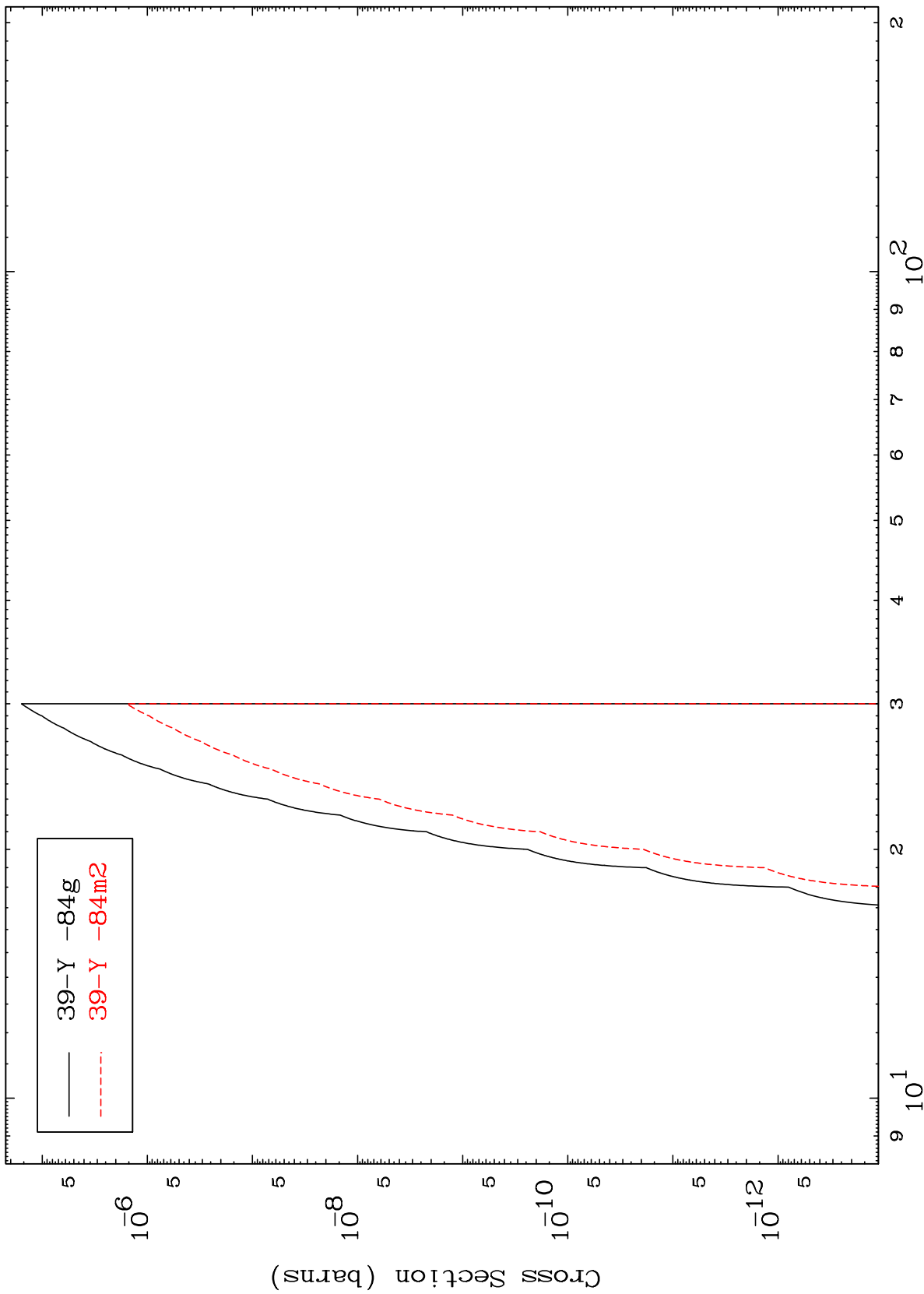


MAT 4216

(n,d) α

42-Mo-89

Radionuclide Production Cross Section



67

Incident Energy (MeV)

42-Mo-89