

Program EVALPLOT
(Version 2021-1)

by

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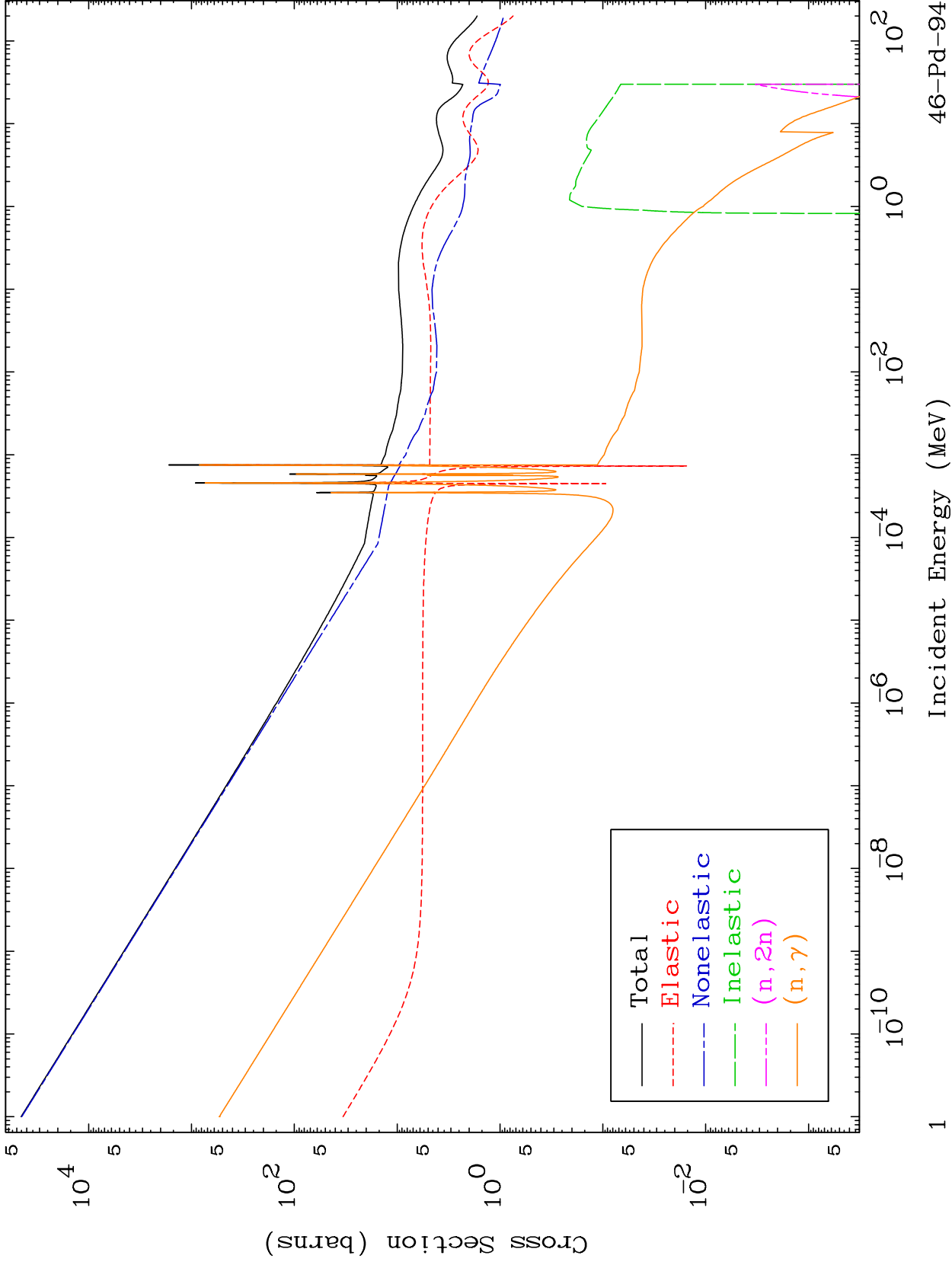
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4601

Neutron Major
293 Kelvin Cross Sections

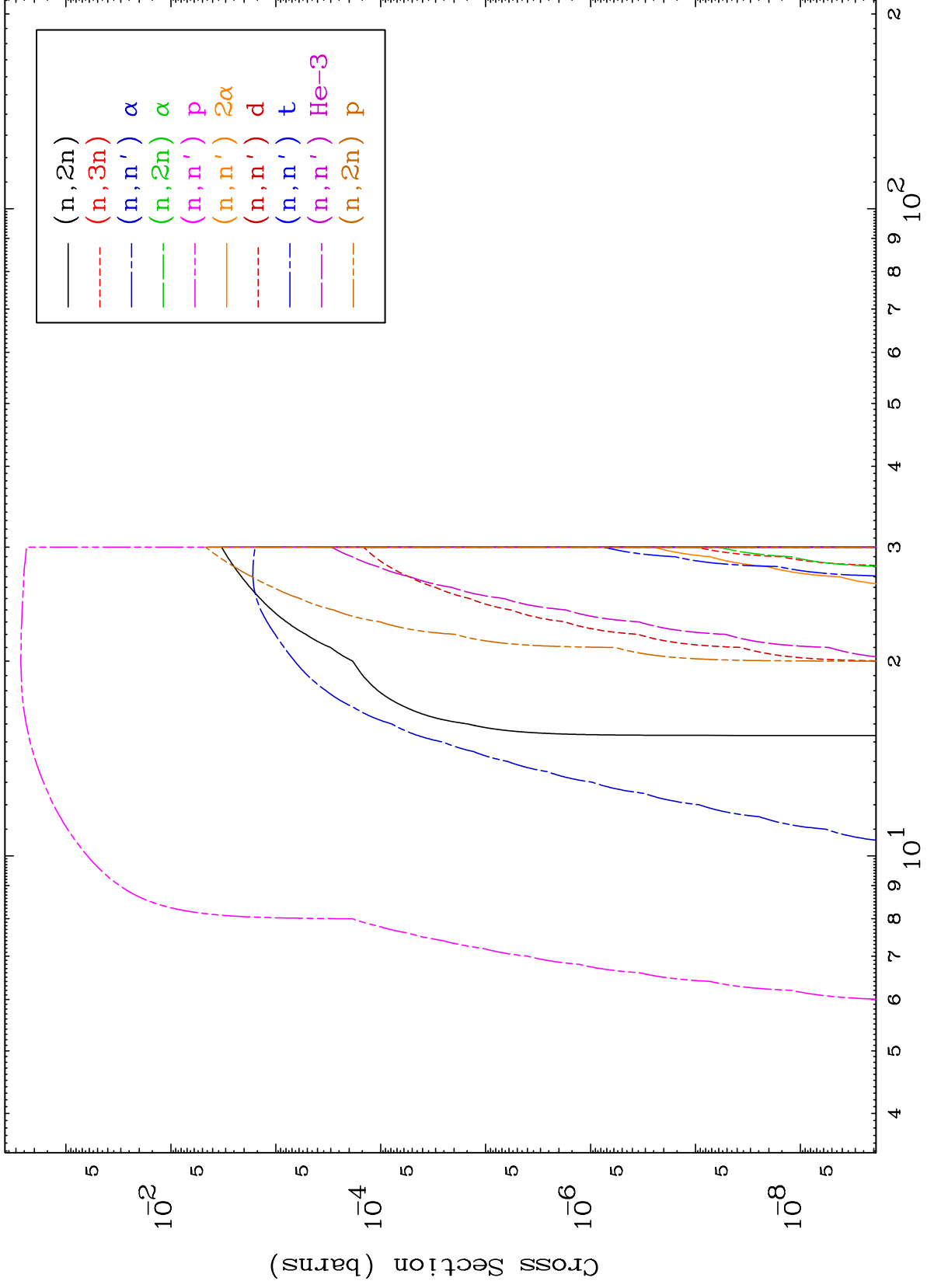
46-Pd-94



MAT 4601

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-94



2

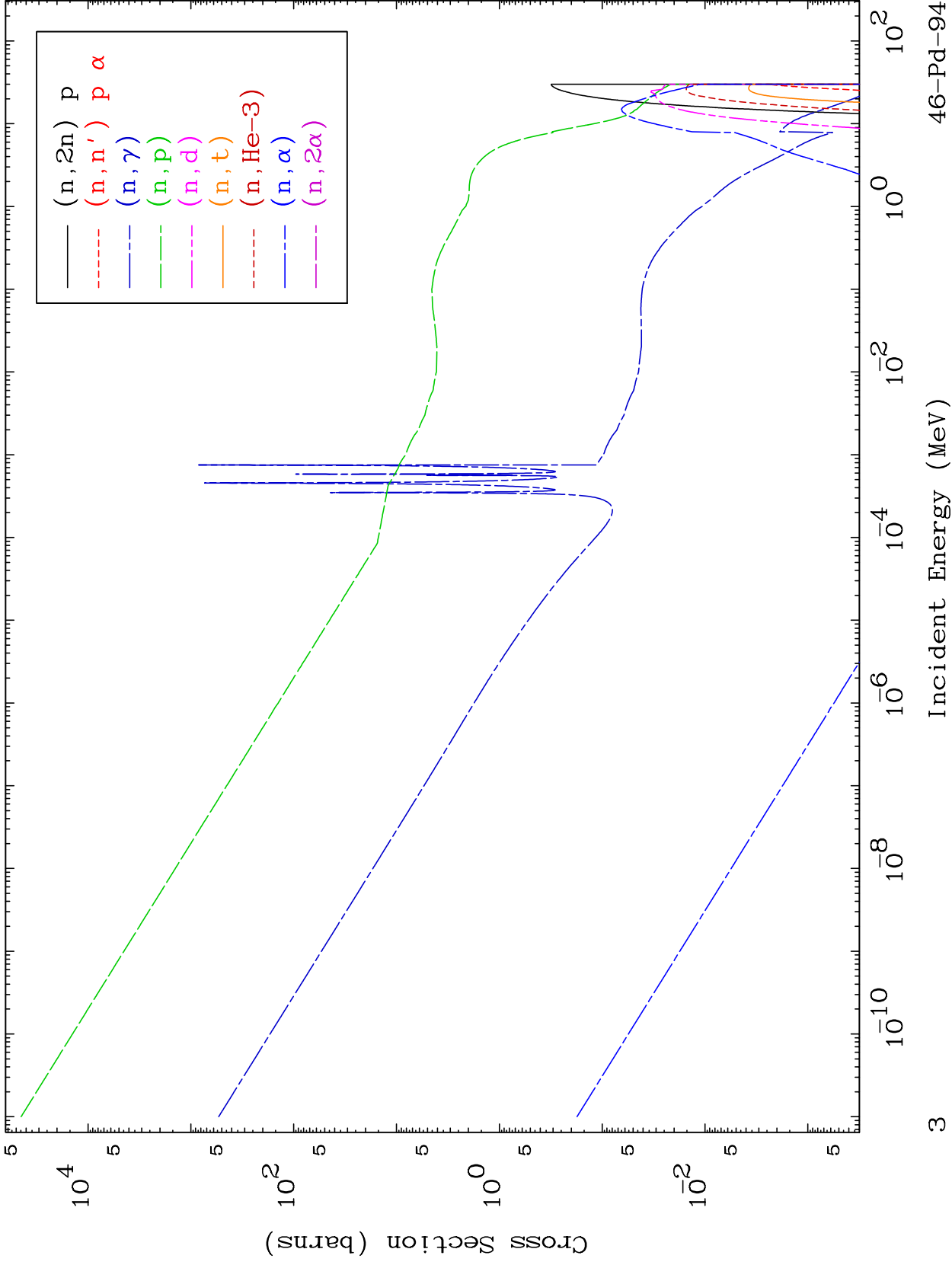
Incident Energy (MeV)

46-Pd-94

MAT 4601

Neutron Absorption
293 Kelvin Cross Sections

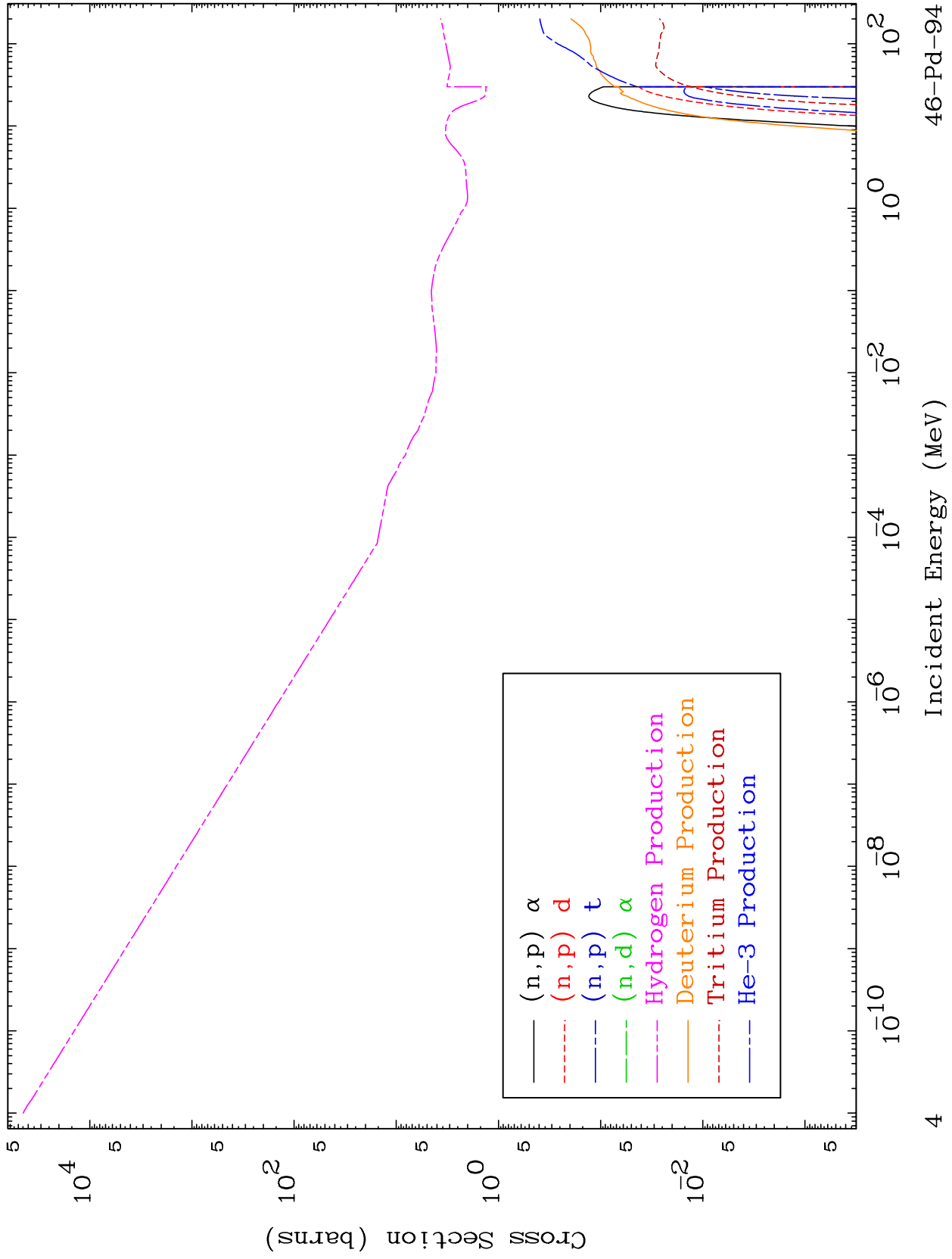
46-Pd-94



MAT 4601

Neutron Absorption
293 Kelvin Cross Sections

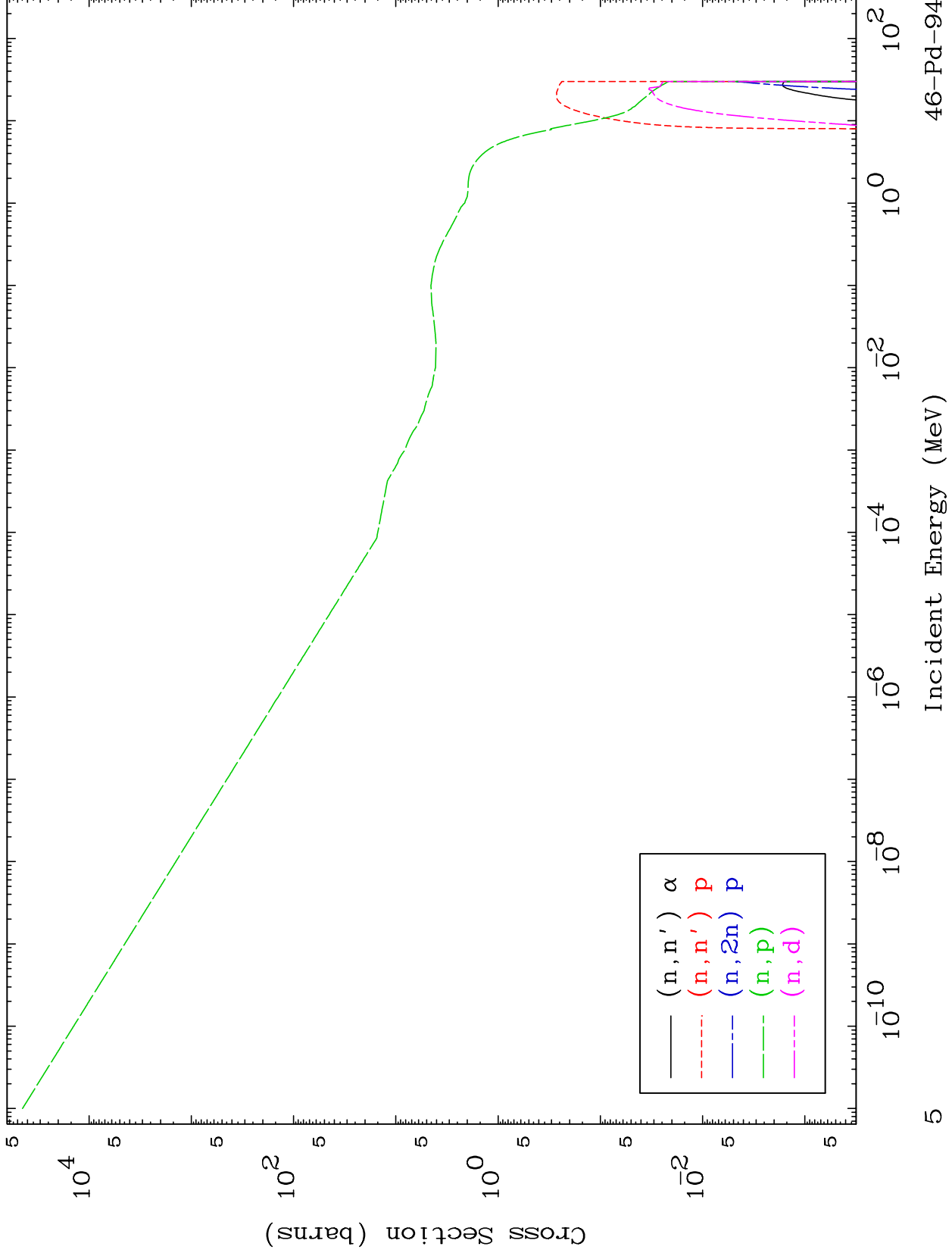
46-Pd-94



MAT 4601

Charged Particle
293 Kelvin Cross Sections

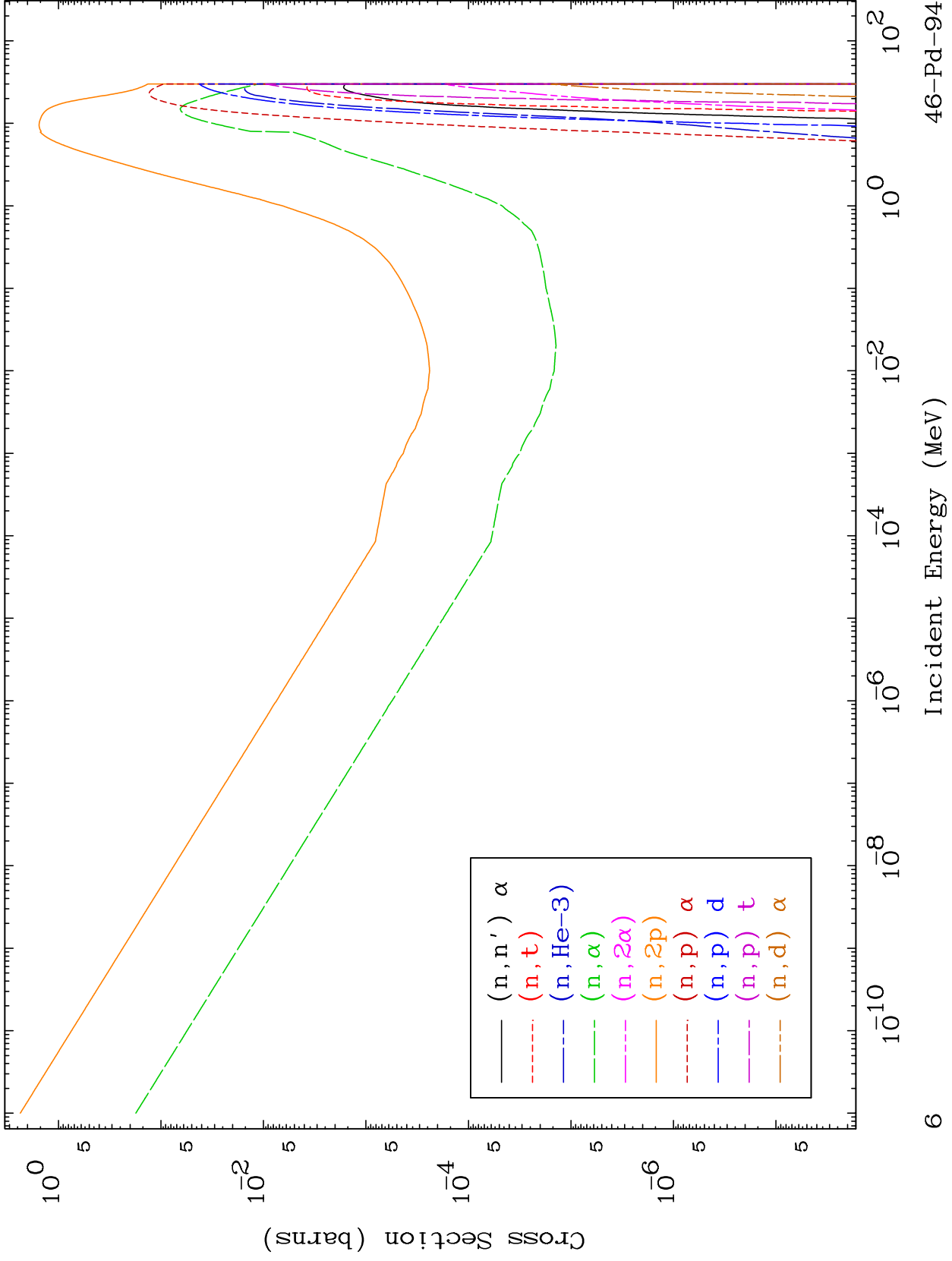
46-Pd-94



MAT 4601

Charged Particle
293 Kelvin Cross Sections

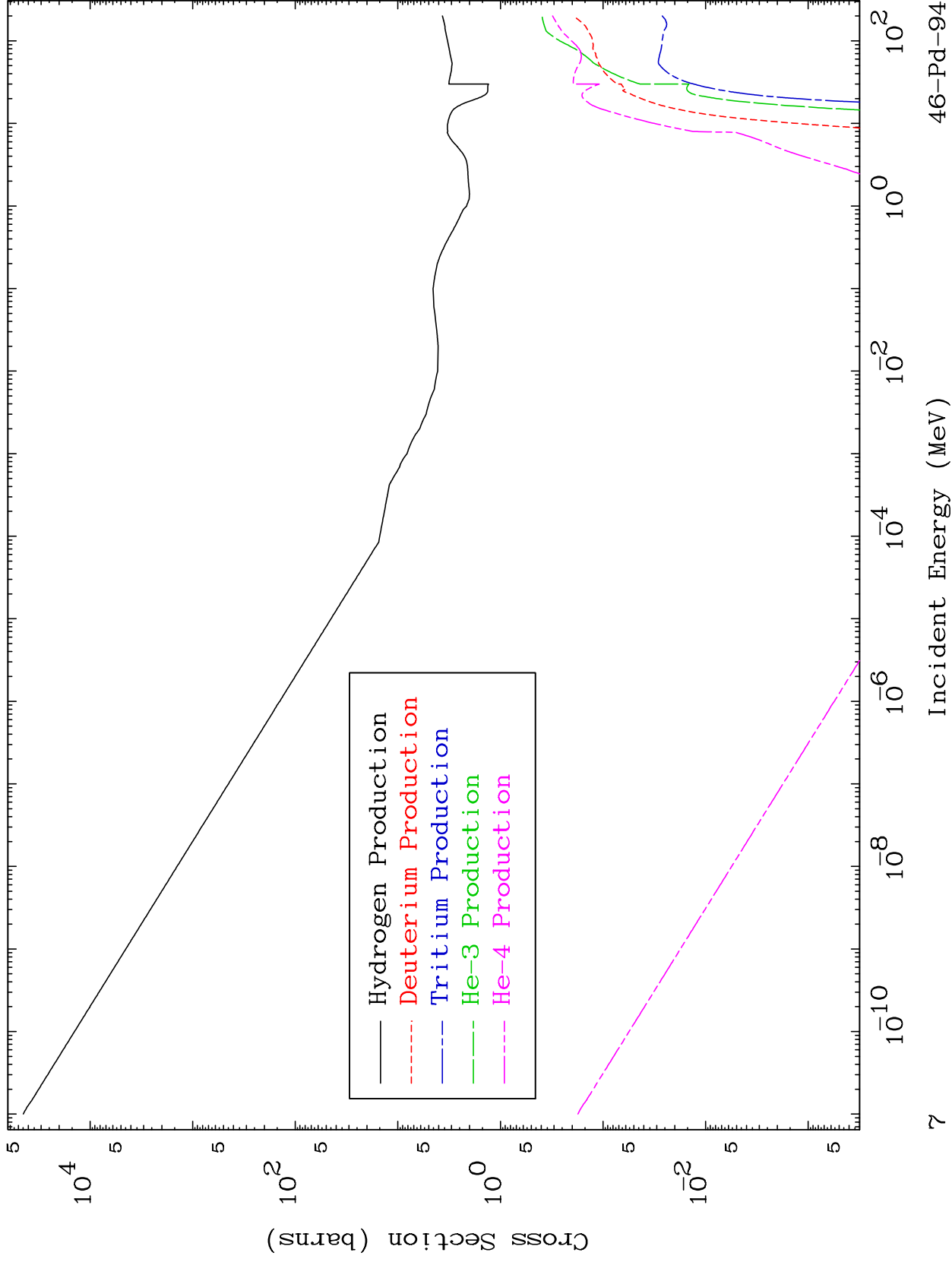
46-Pd-94



MAT 4601

Particle Production
293 Kelvin Cross Sections

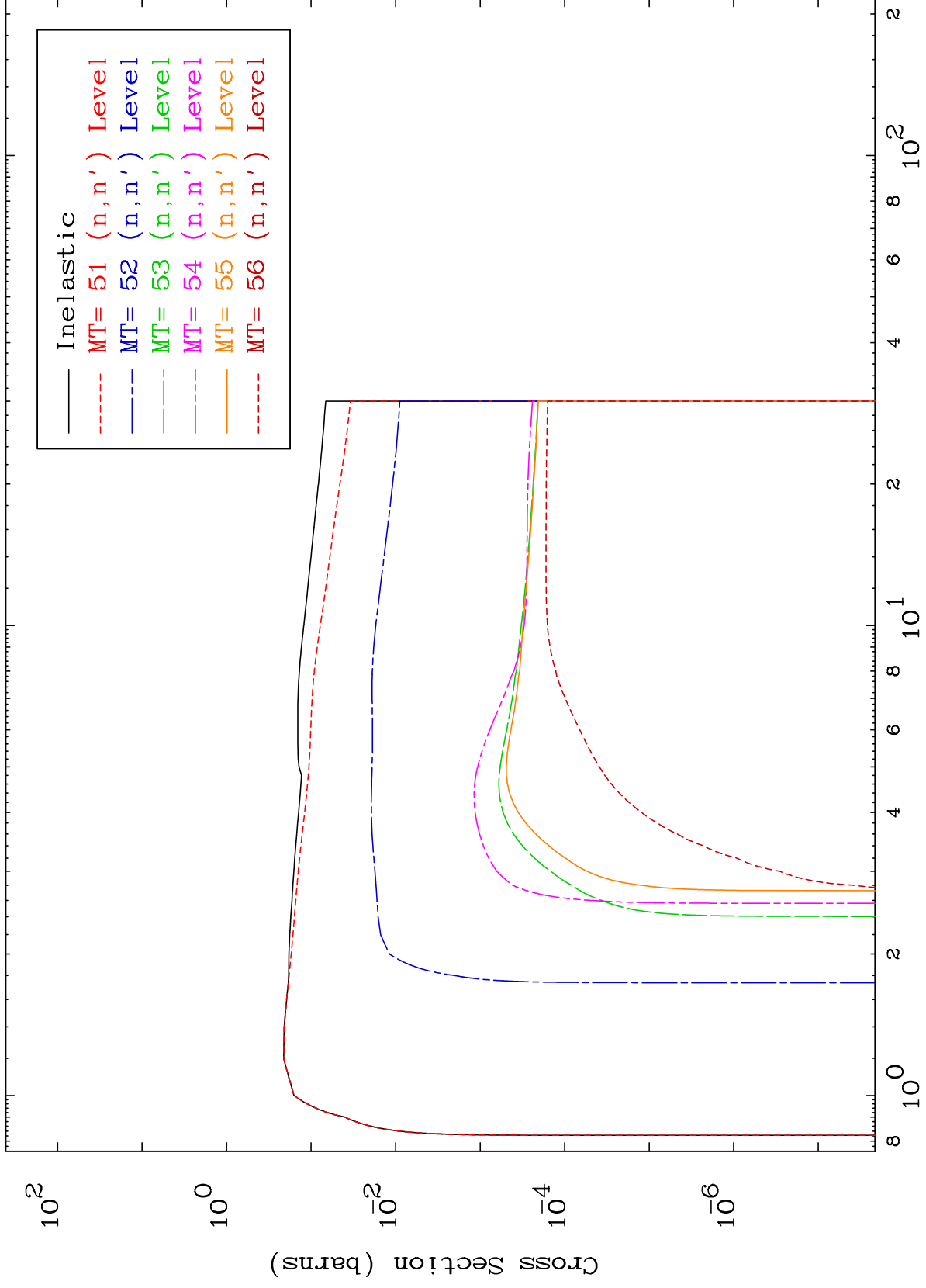
46-Pd-94



MAT 4601

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-94



Incident Energy (MeV)

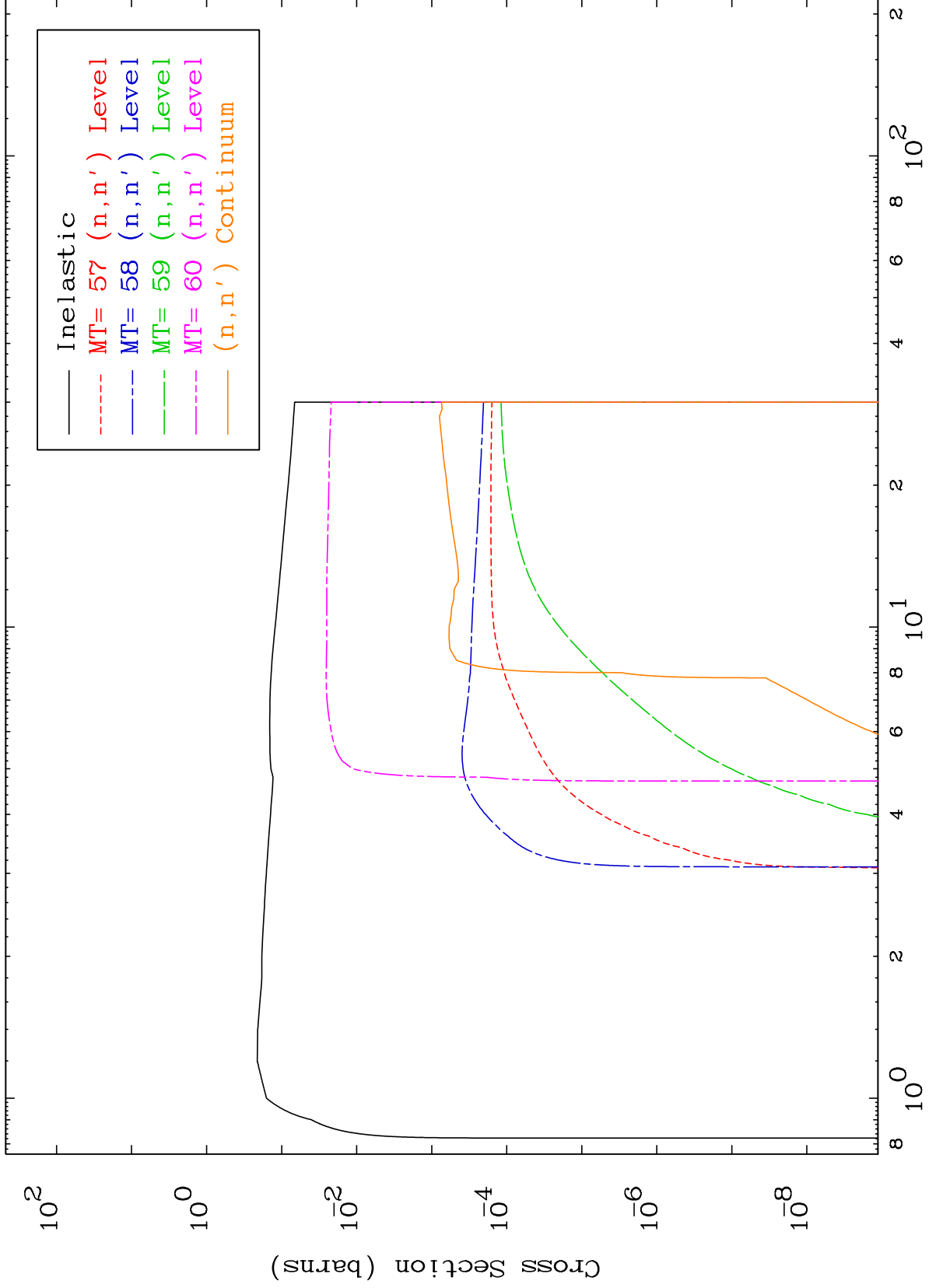
46-Pd-94

MAT 4601

(n,n') Levels

46-Pd-94

293 Kelvin Cross Sections



9

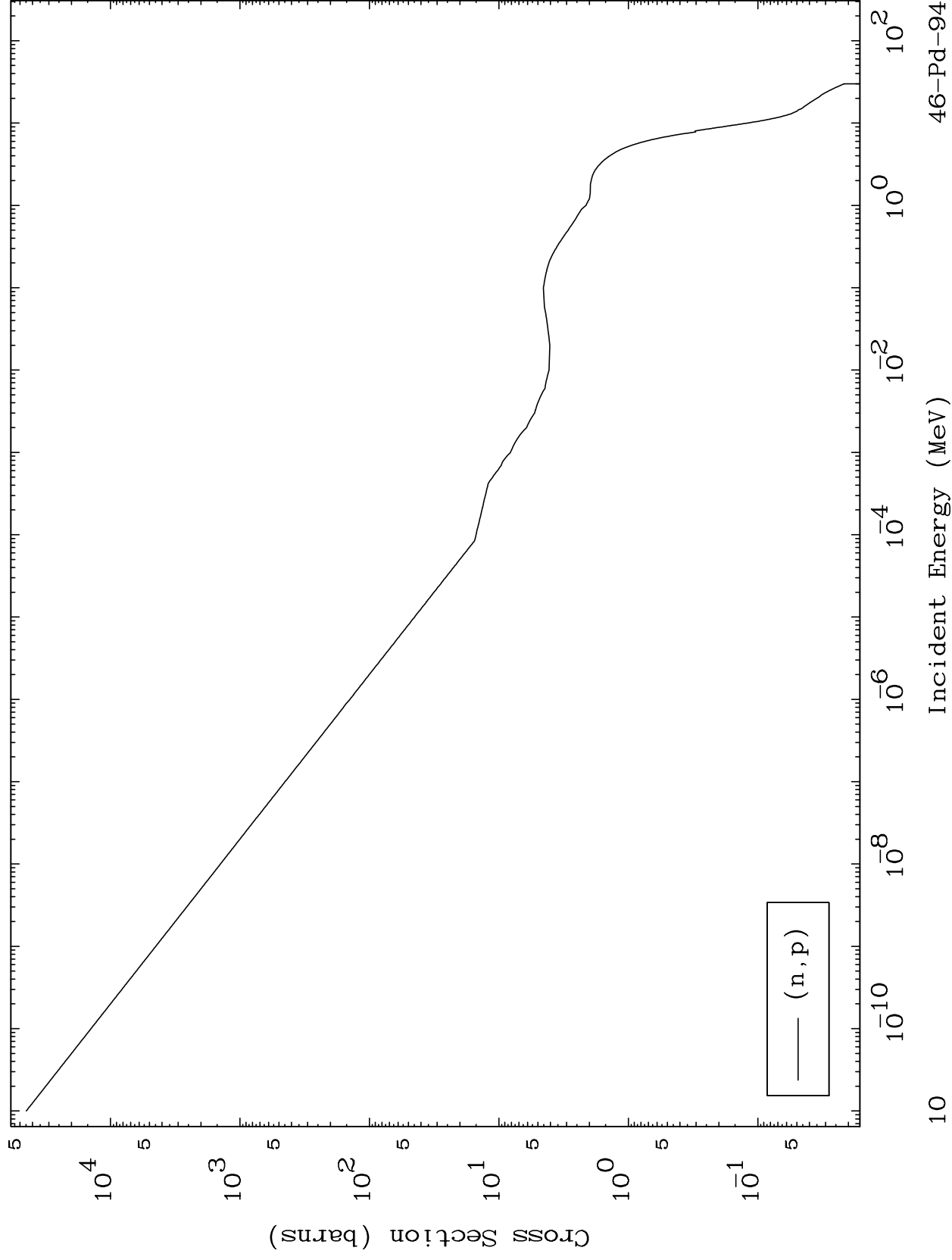
Incident Energy (MeV)

46-Pd-94

MAT 4601

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-94



10

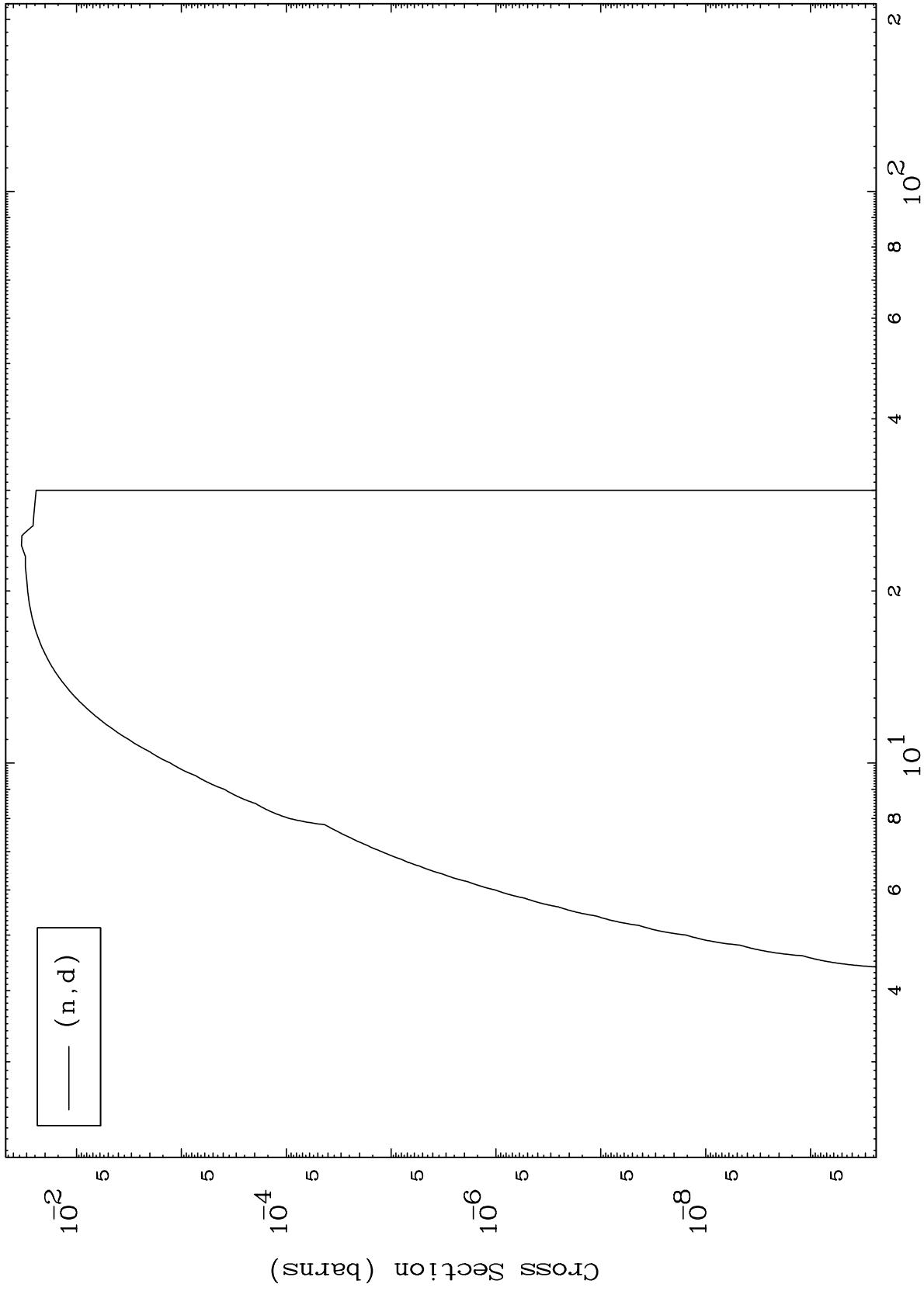
Incident Energy (MeV)

46-Pd-94

MAT 4601

(n,d) Levels
293 Kelvin Cross Sections

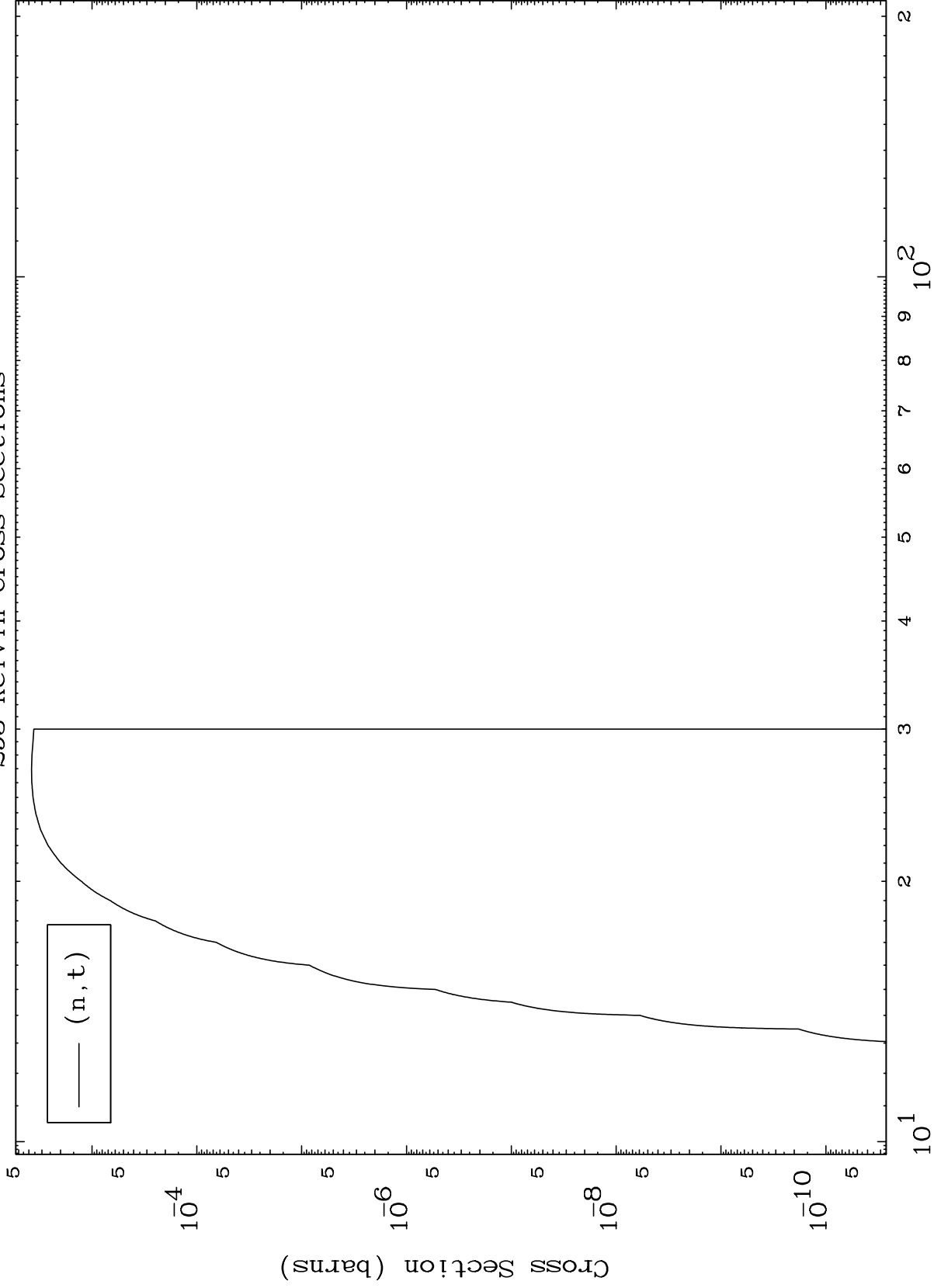
46-Pd-94



MAT 4601

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-94



Incident Energy (MeV)

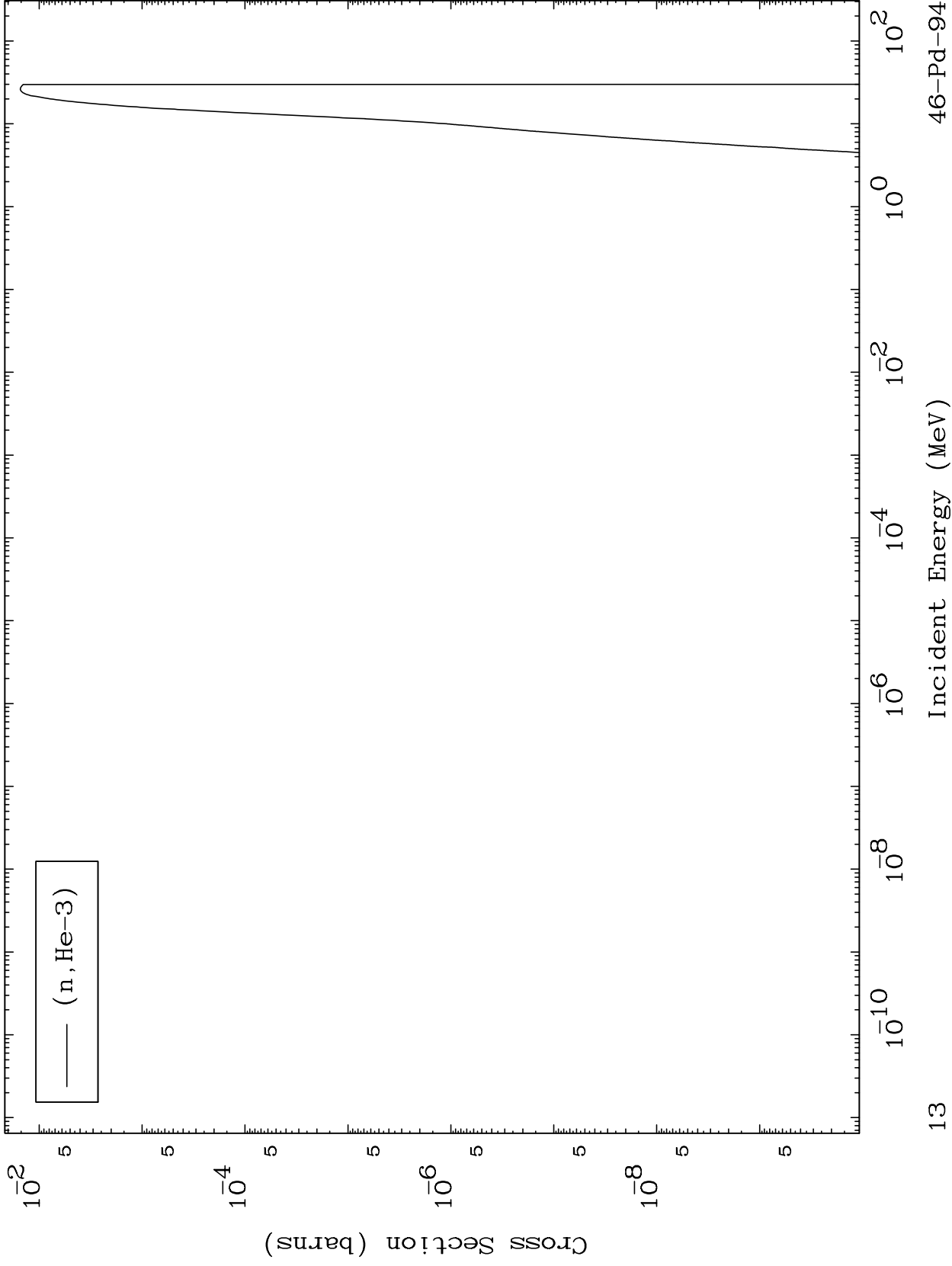
46-Pd-94

12

MAT 4601

(n,He3) Levels
293 Kelvin Cross Sections

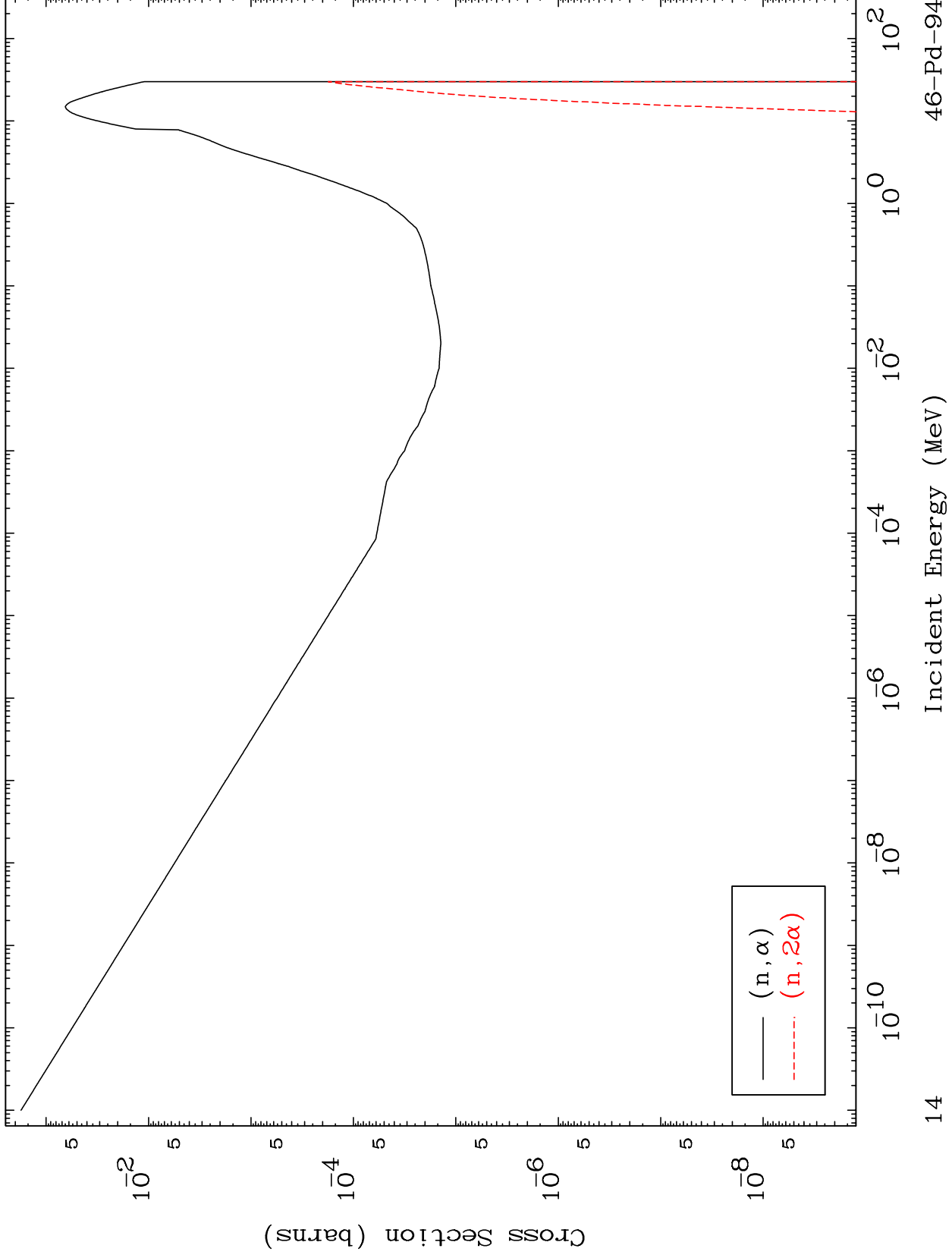
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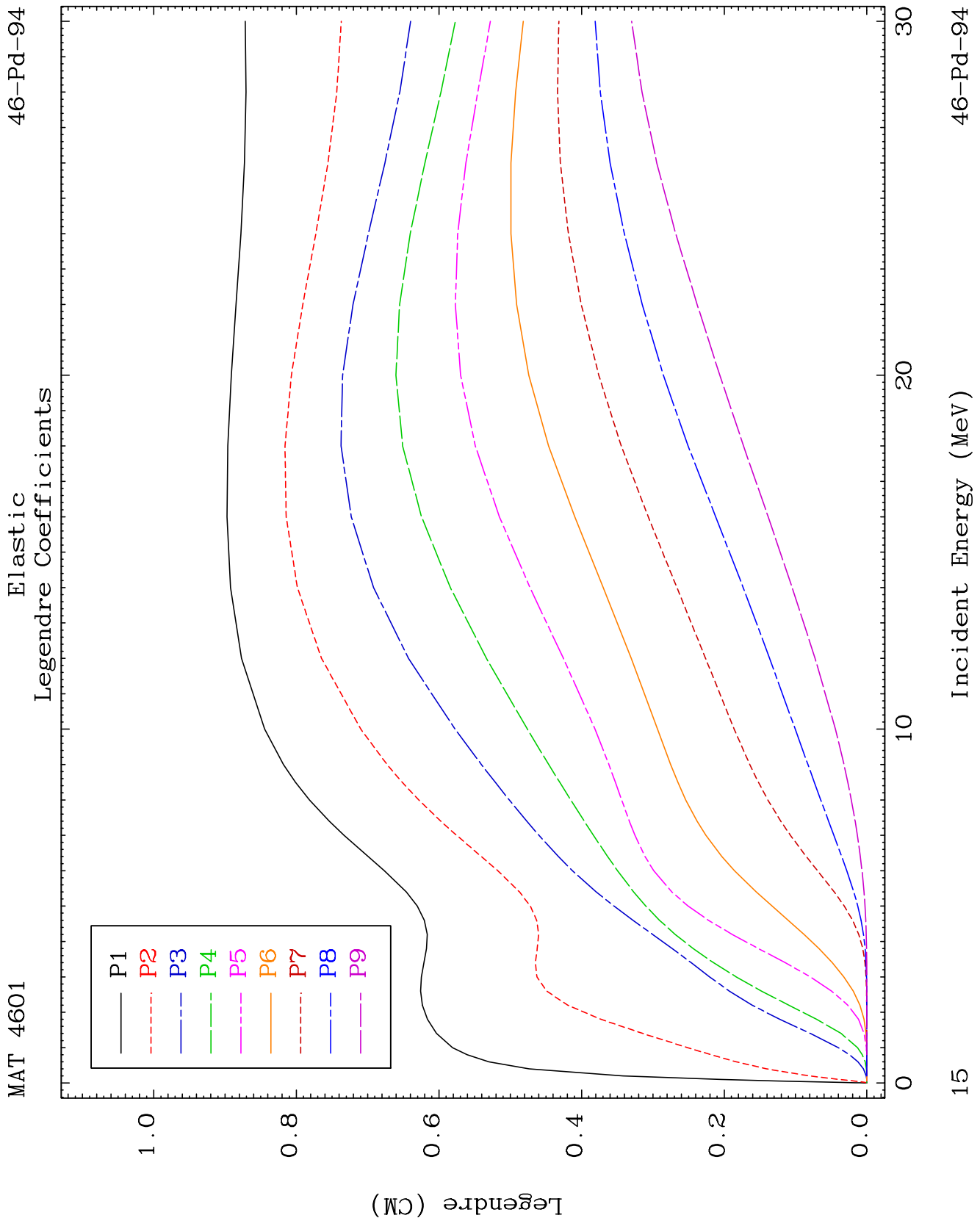


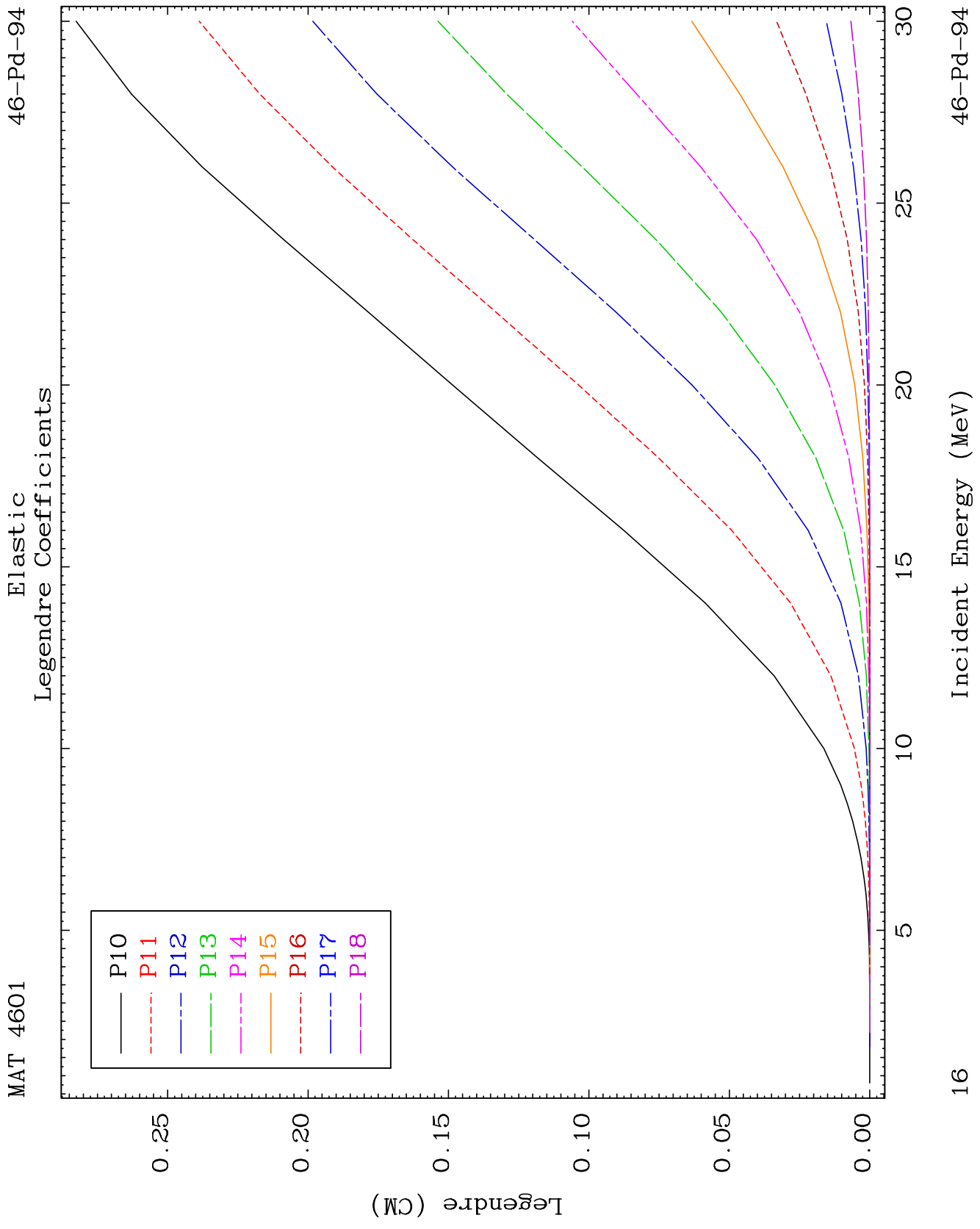
MAT 4601

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-94



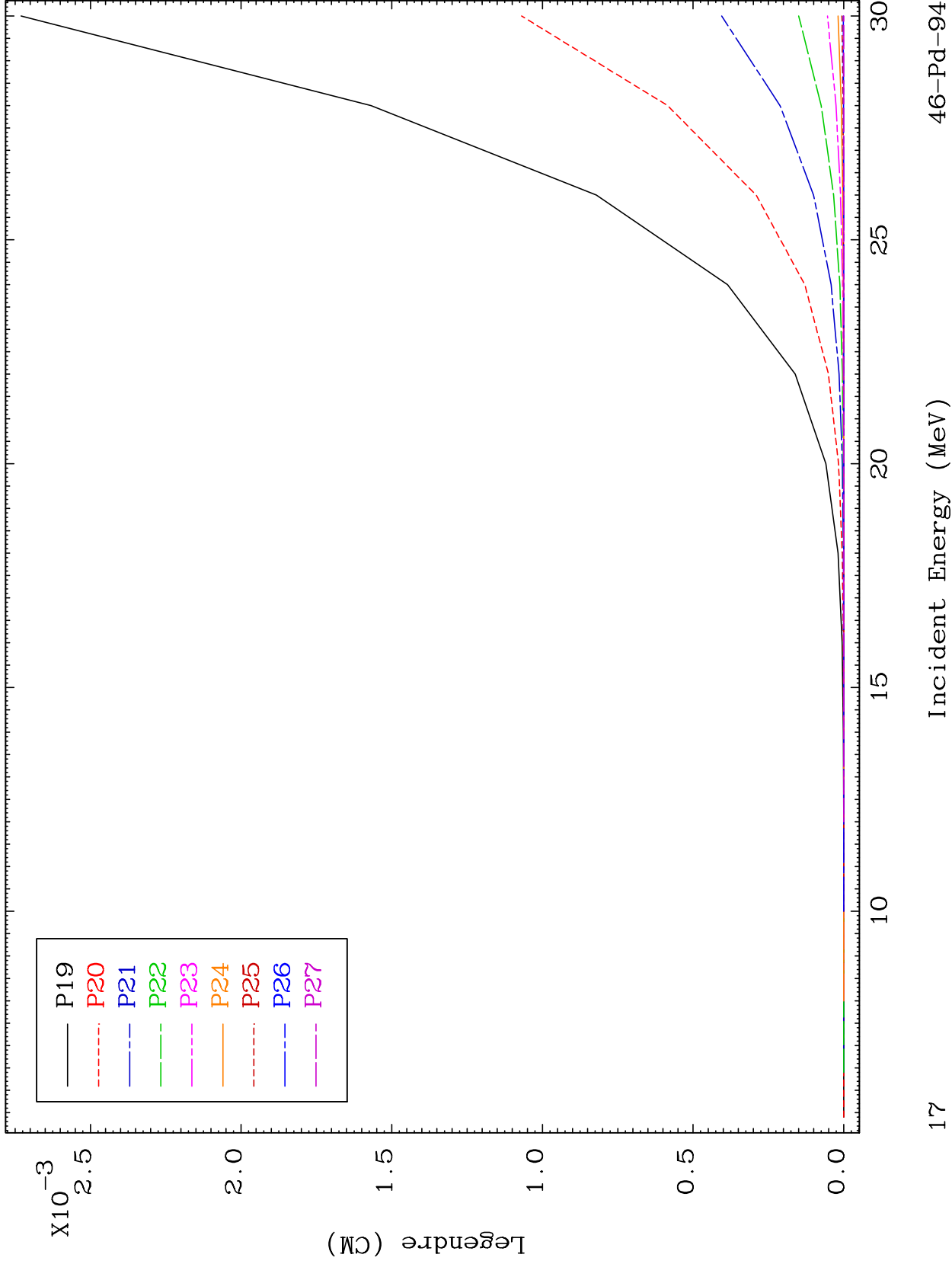


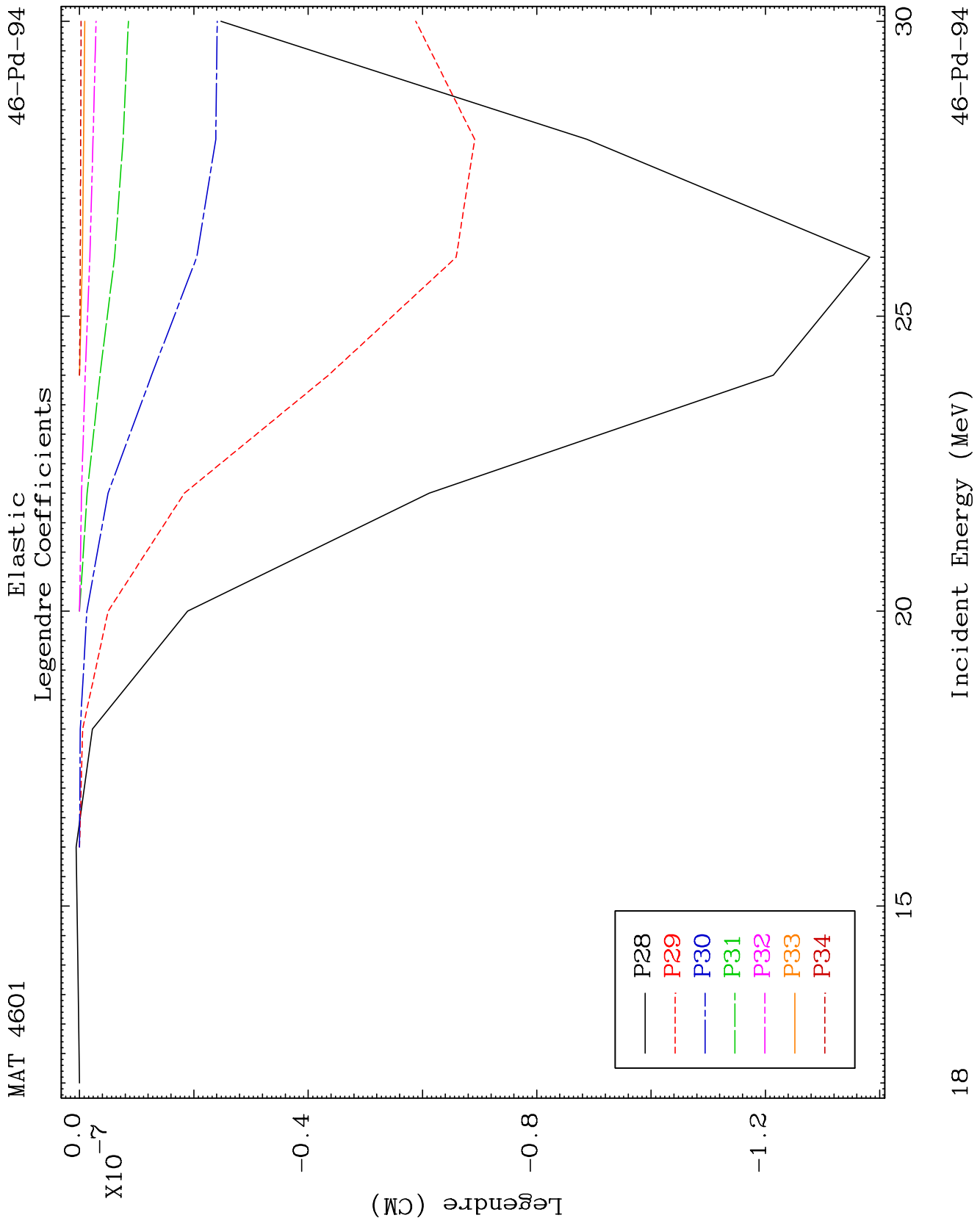


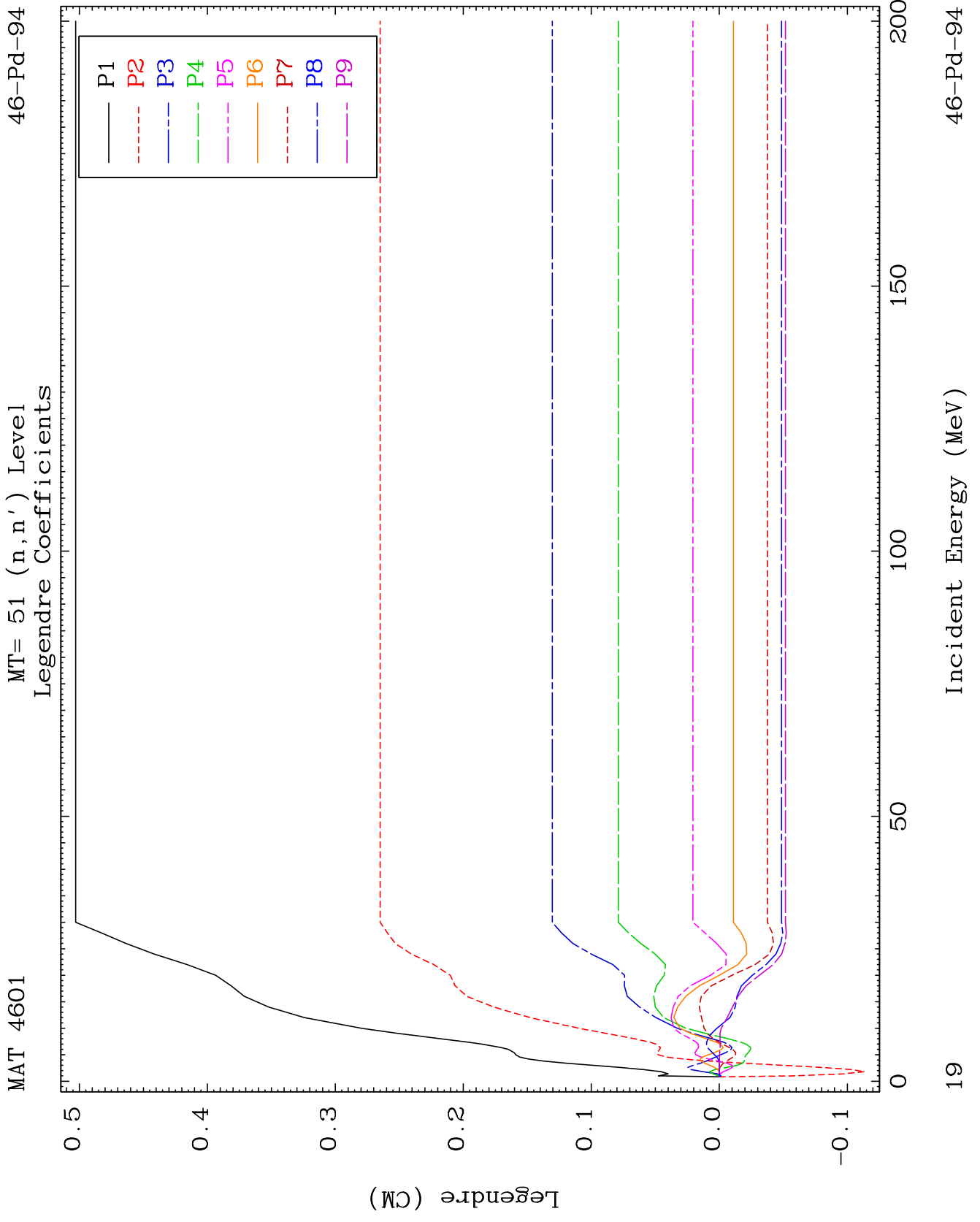
MAT 4601

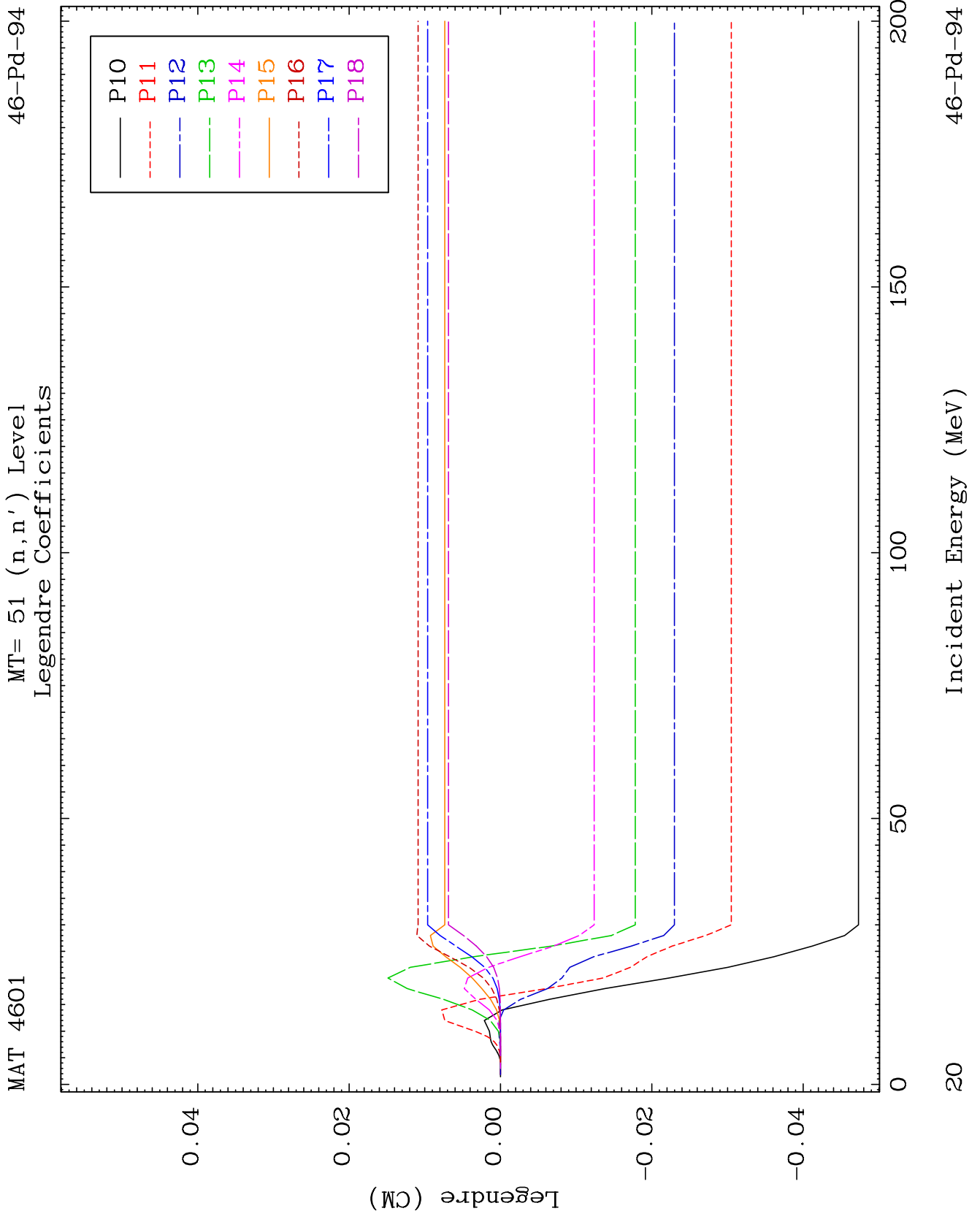
Elastic
Legendre Coefficients

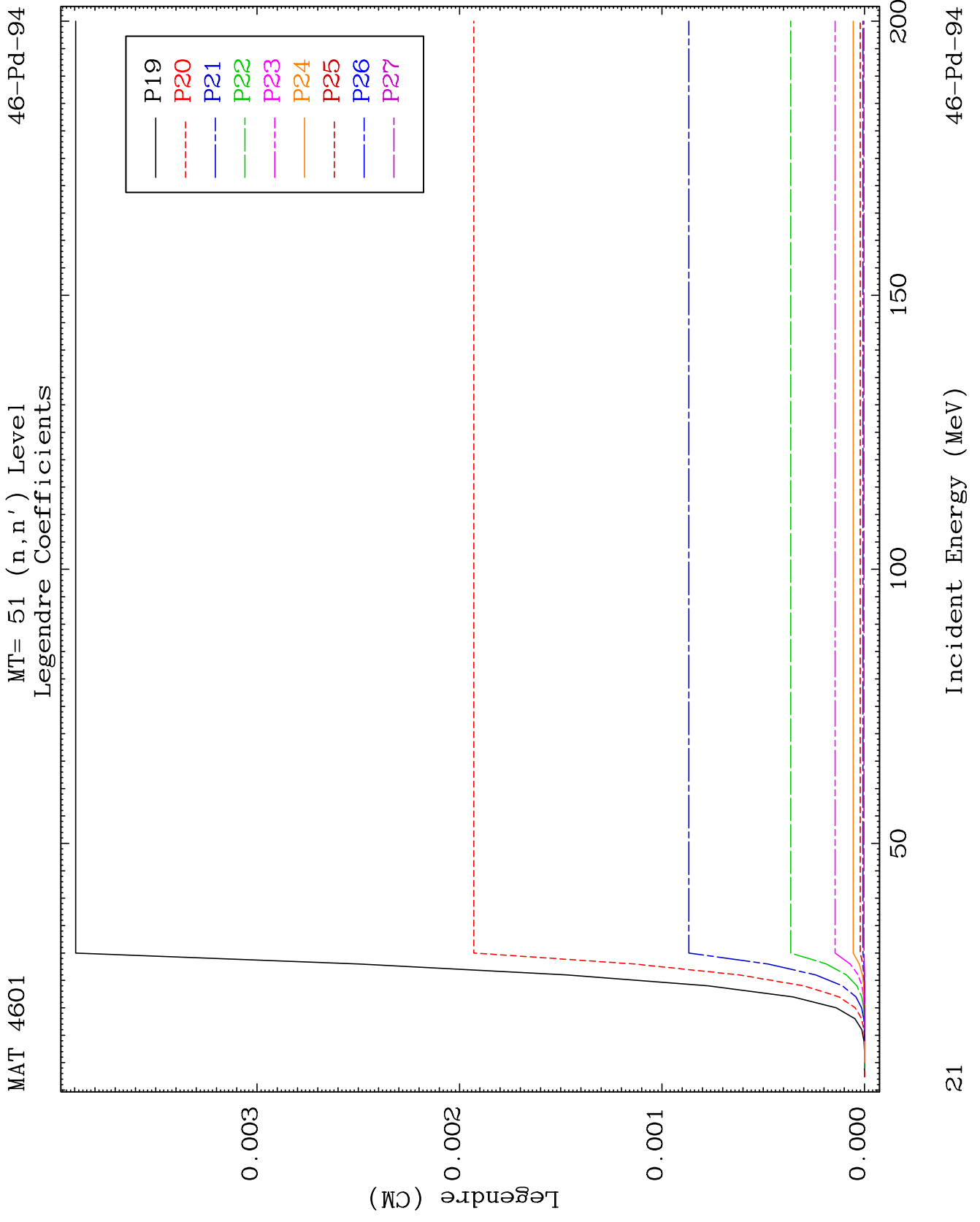
46-Pd-94







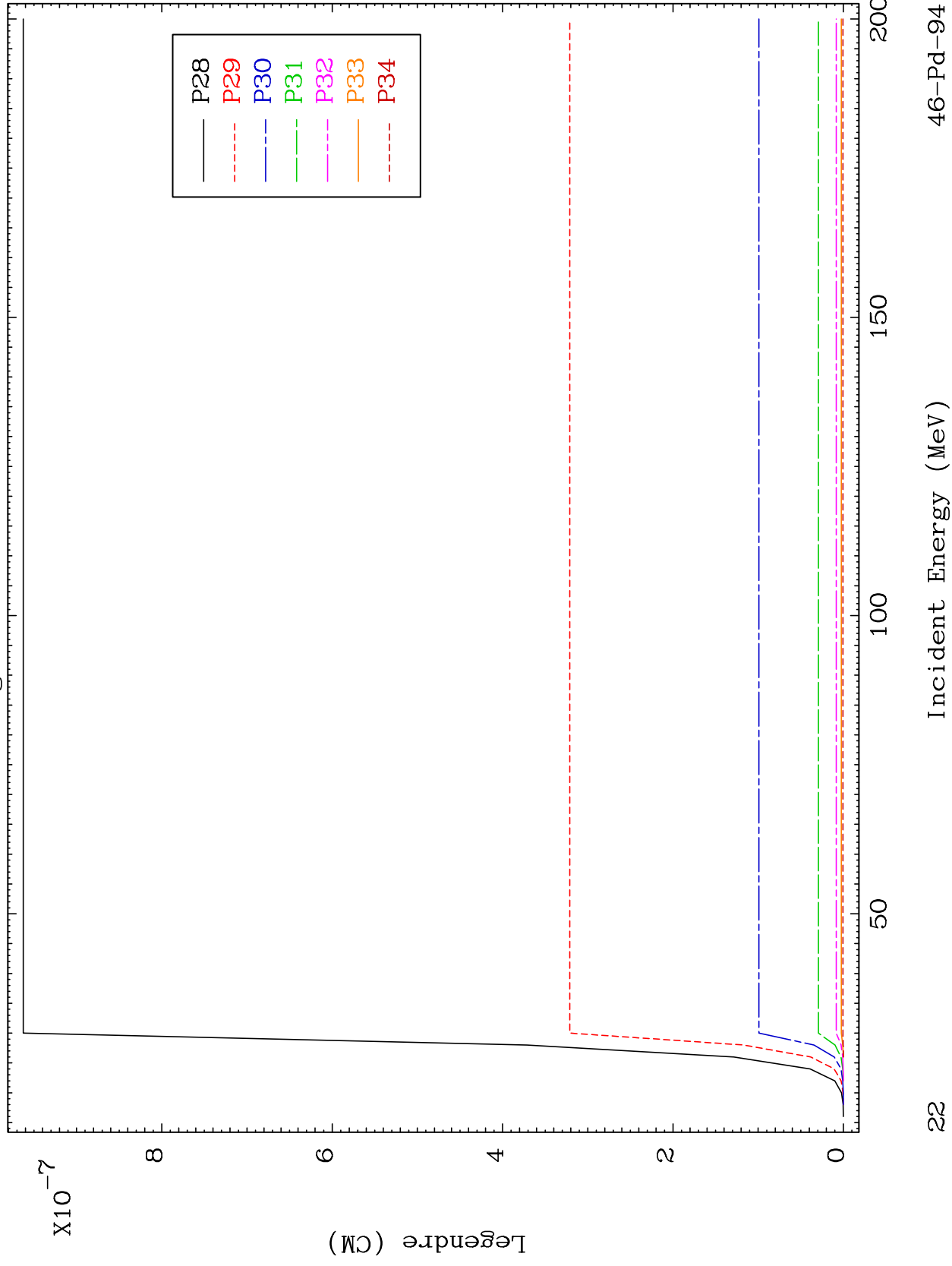




MAT 4601

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

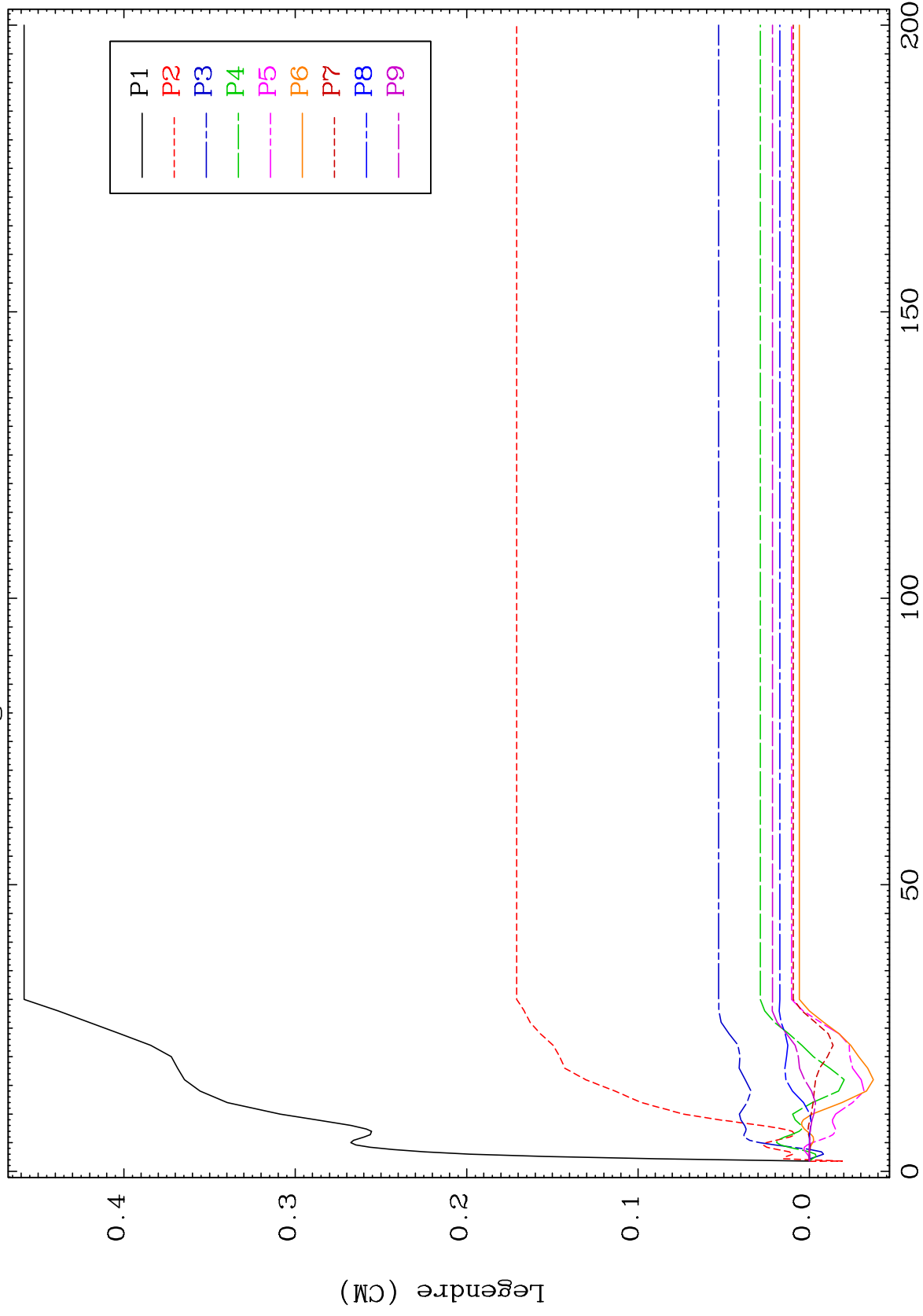
46-Pd-94



MAT 4601

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

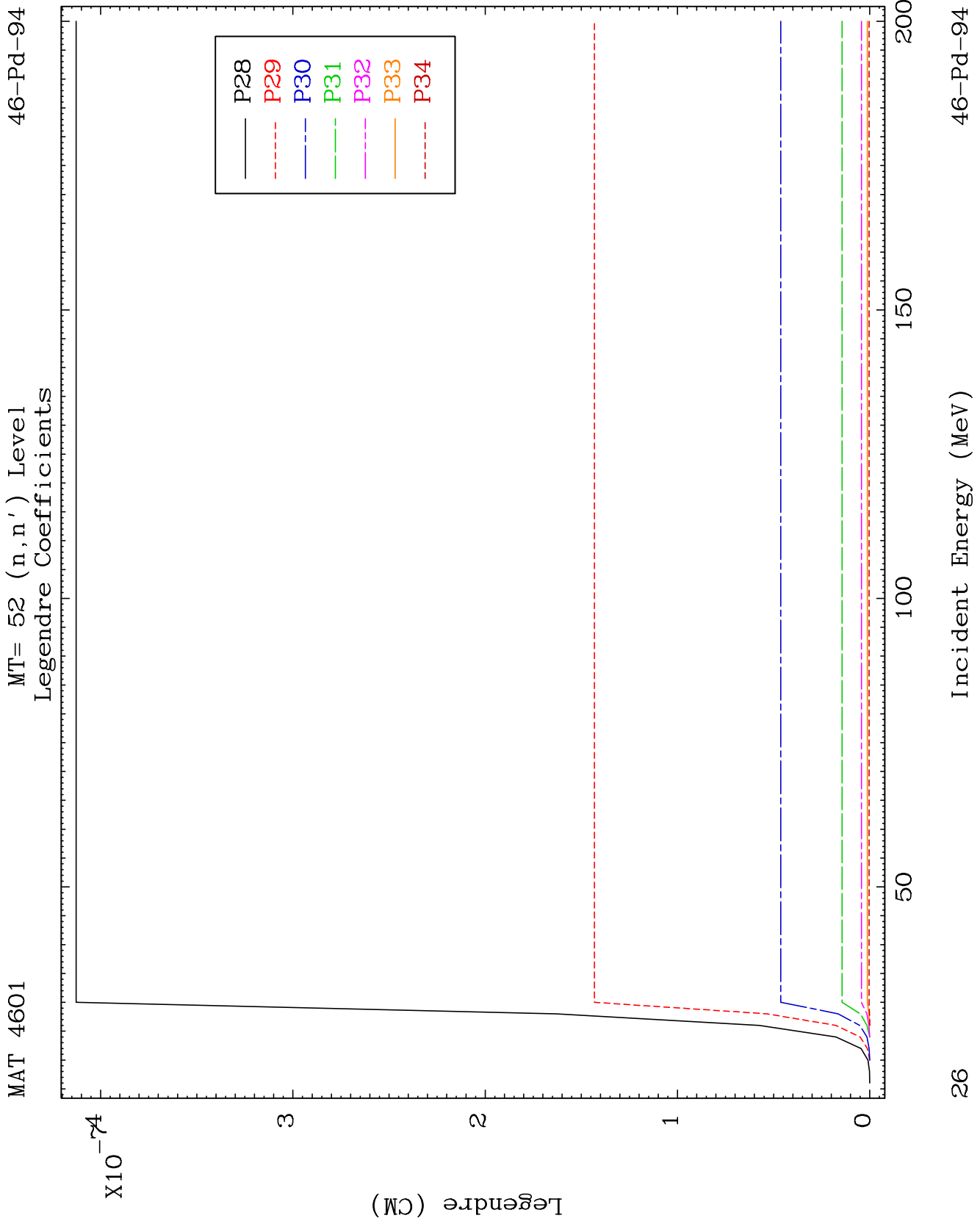
46-Pd-94



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Incident Energy (MeV)

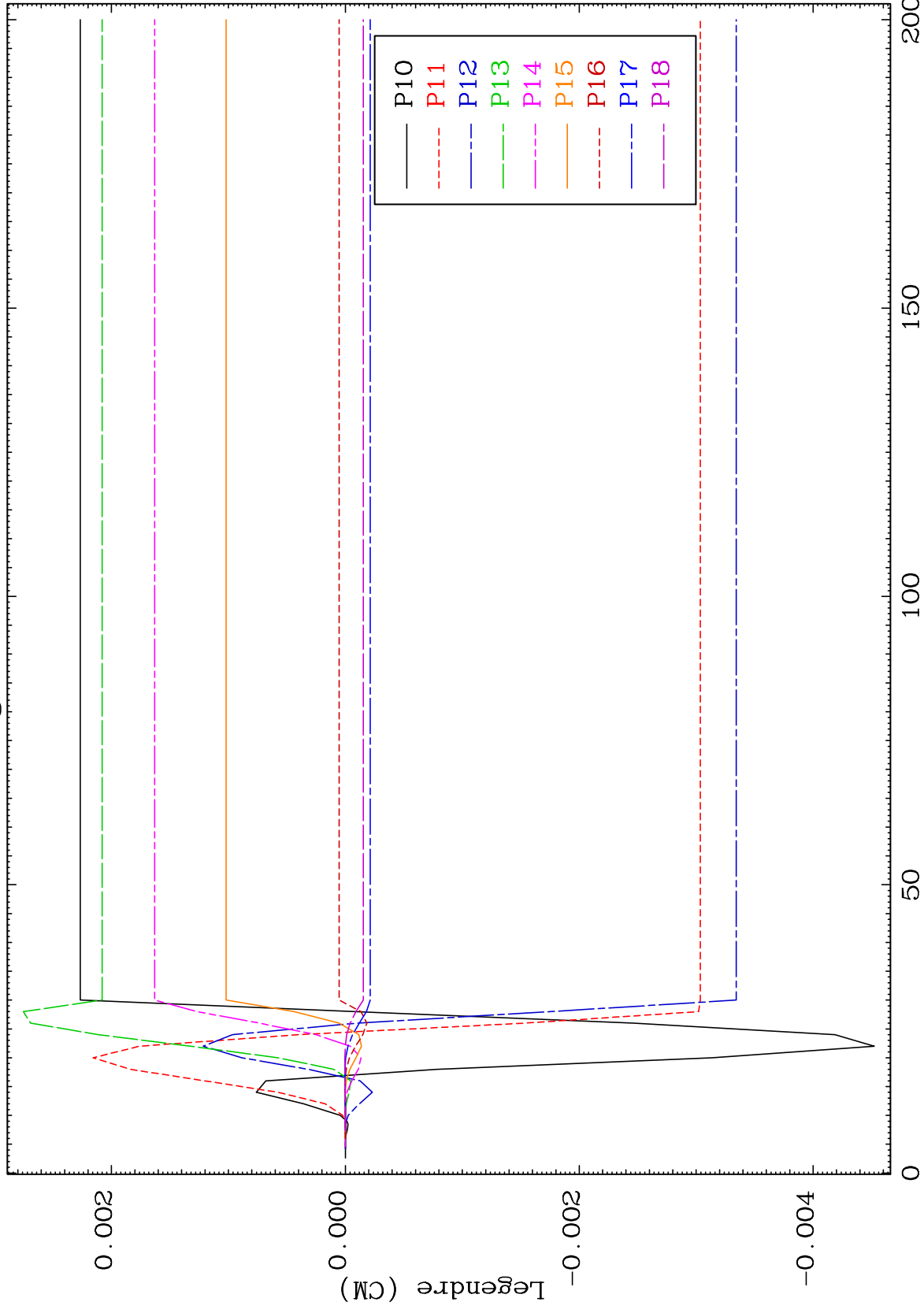
46-Pd-94



MAT 4601

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

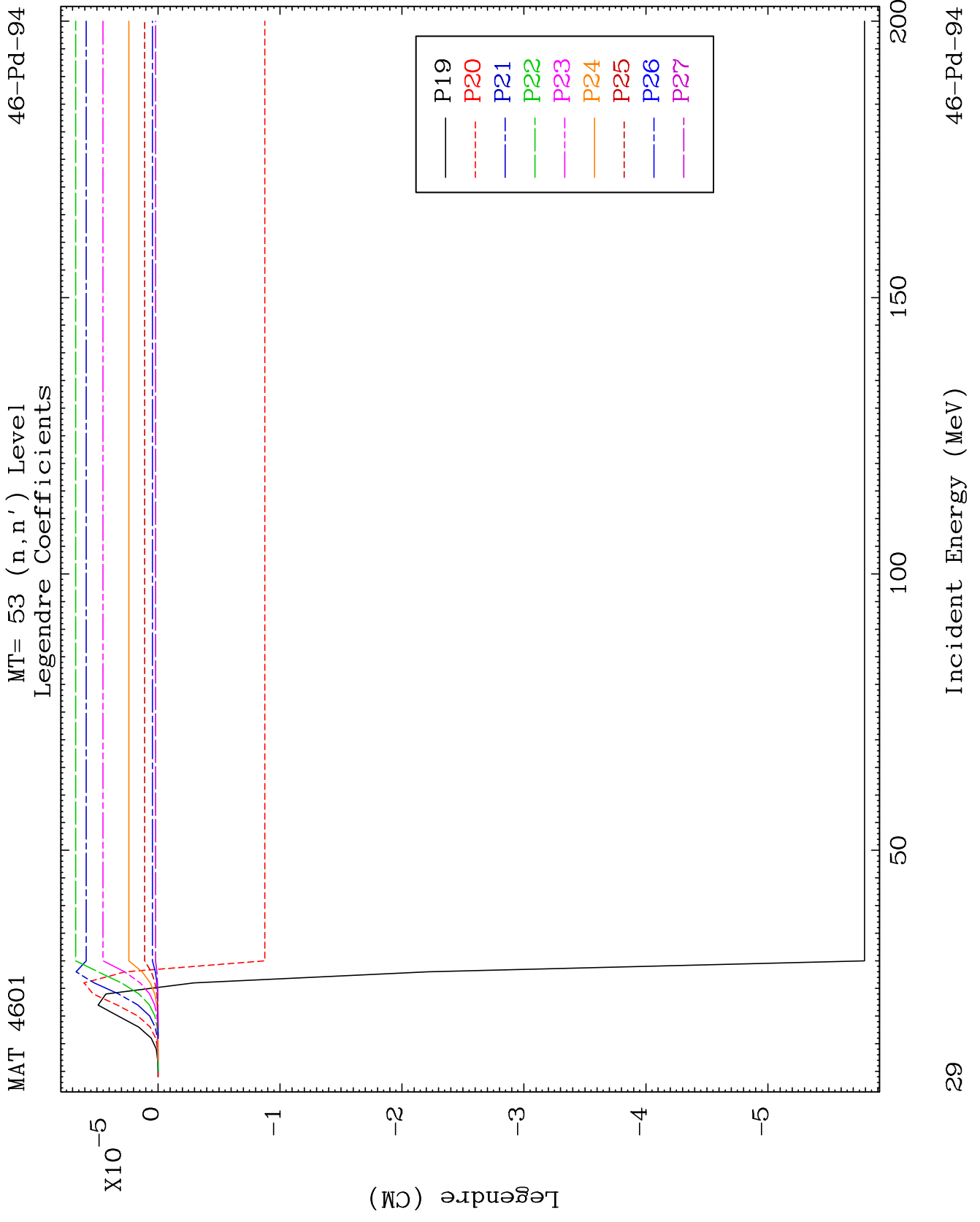
46-Pd-94

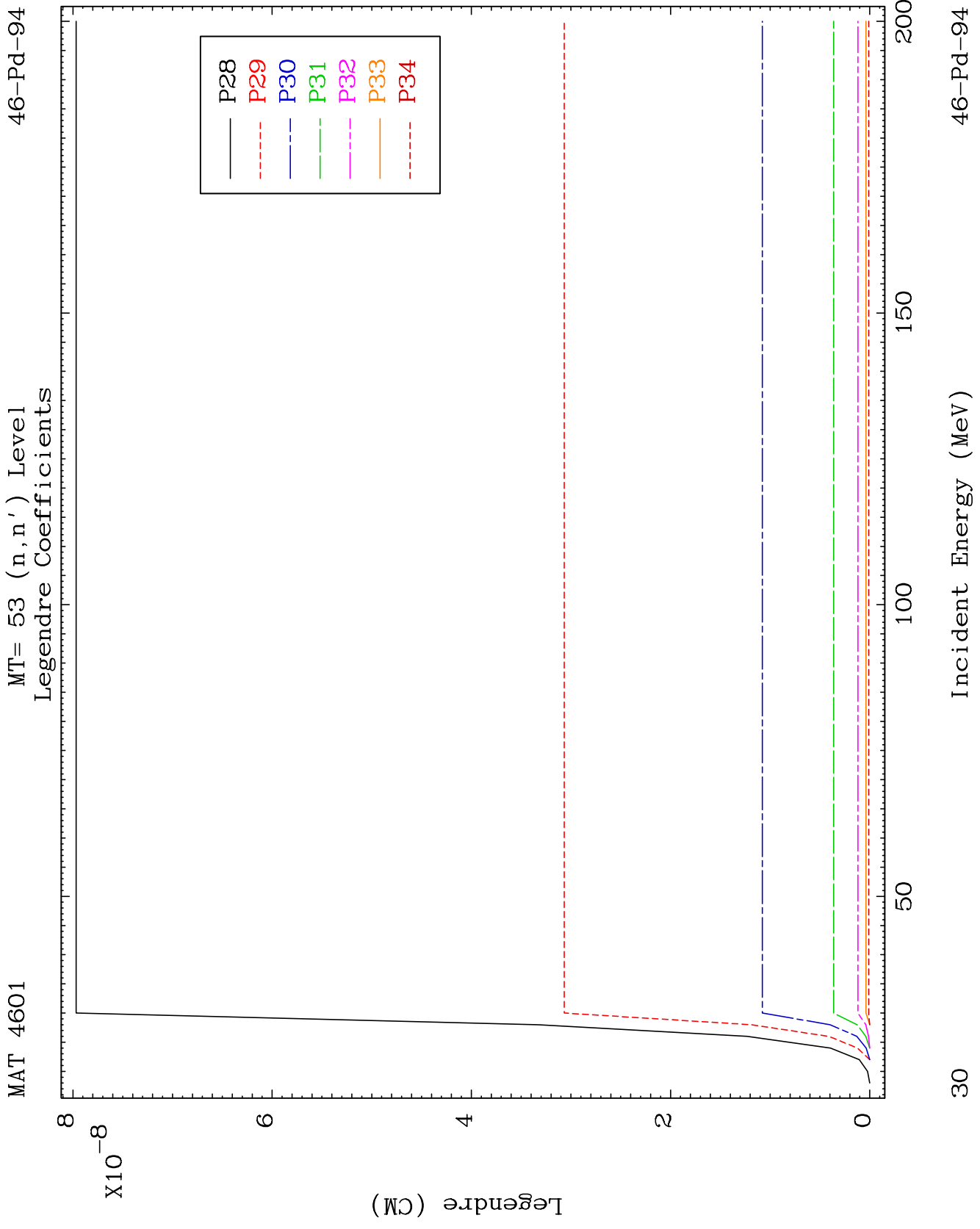


28

Incident Energy (MeV)

46-Pd-94

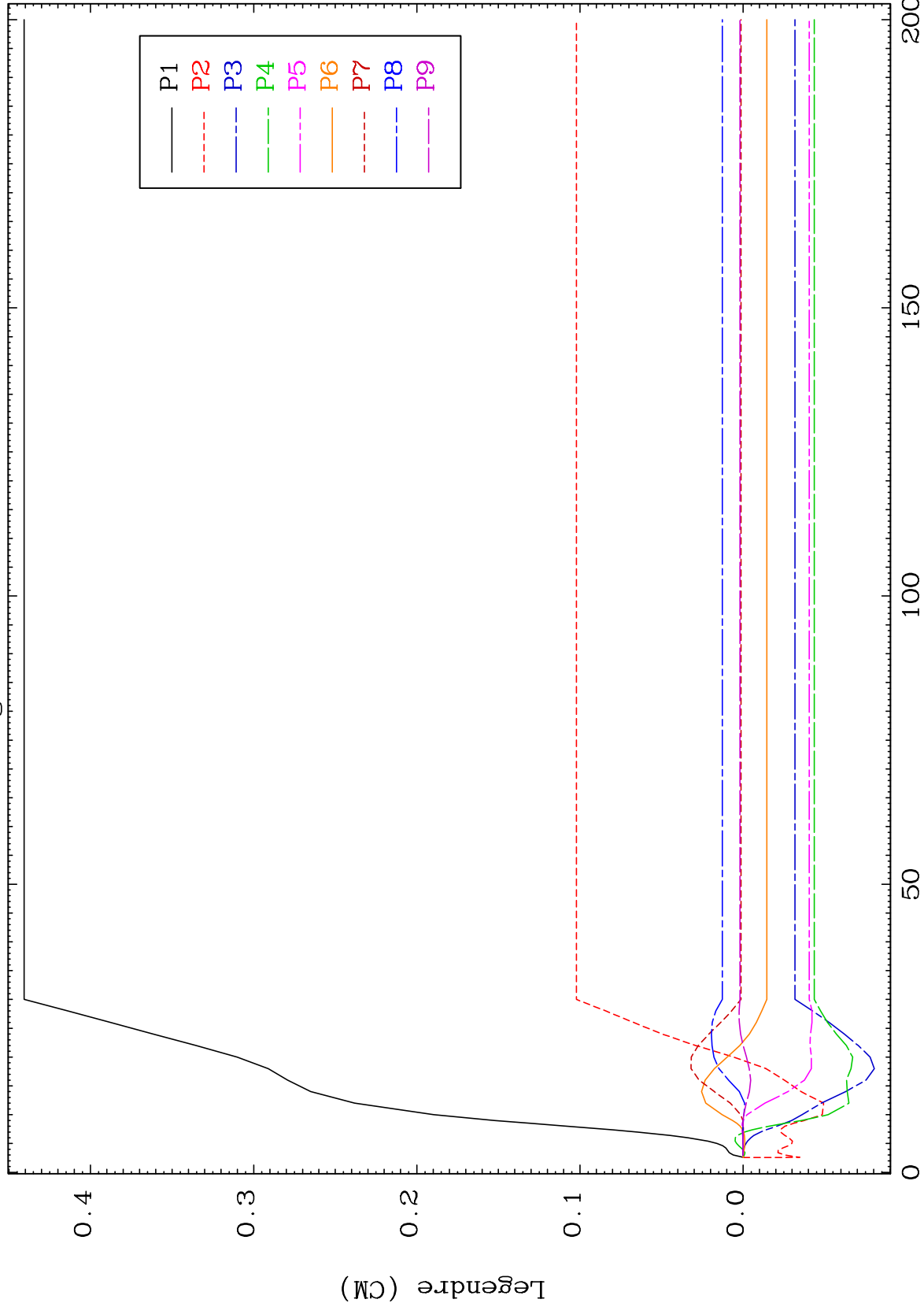




MAT 4601

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

46-Pd-94



31

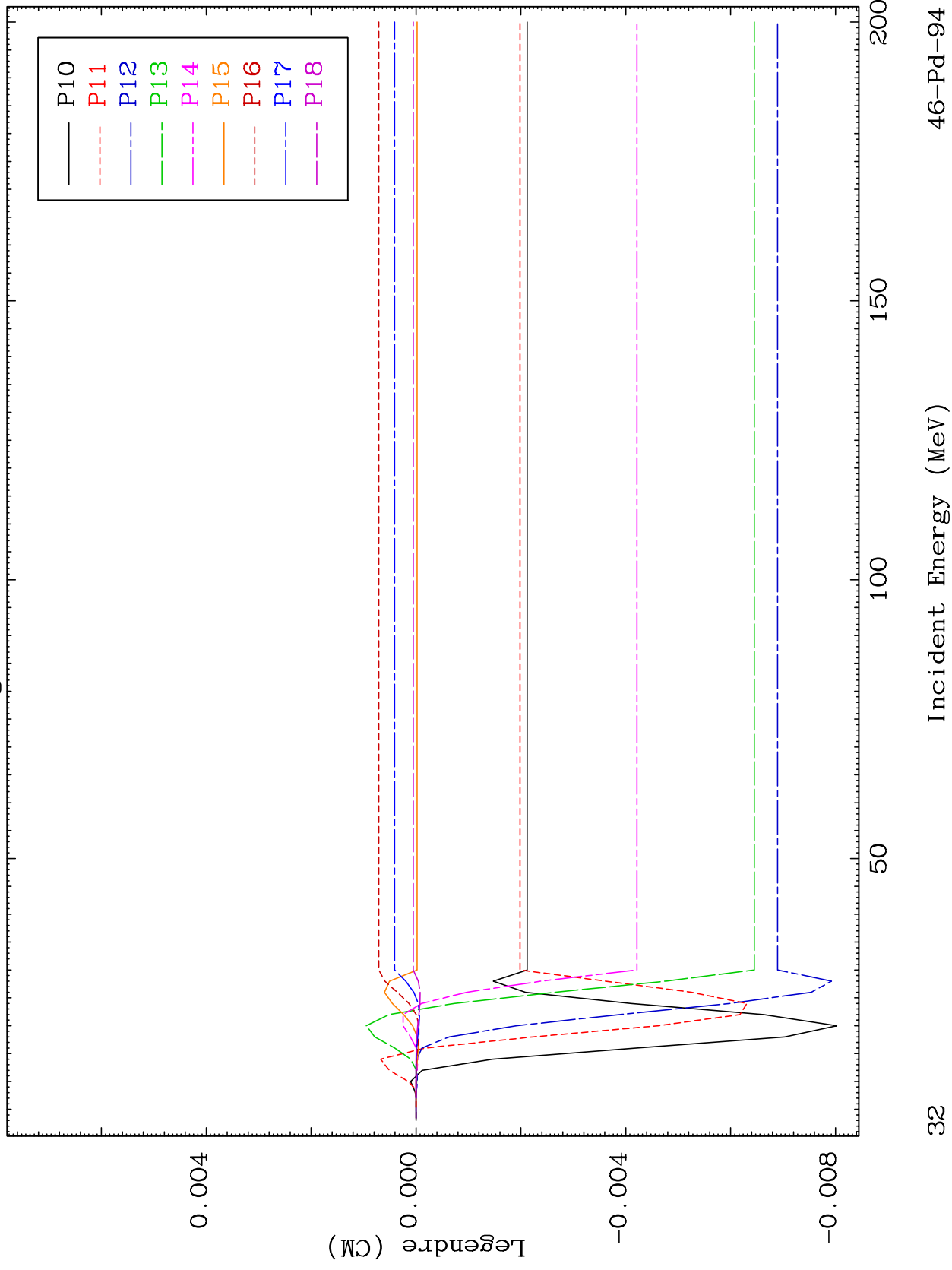
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



32

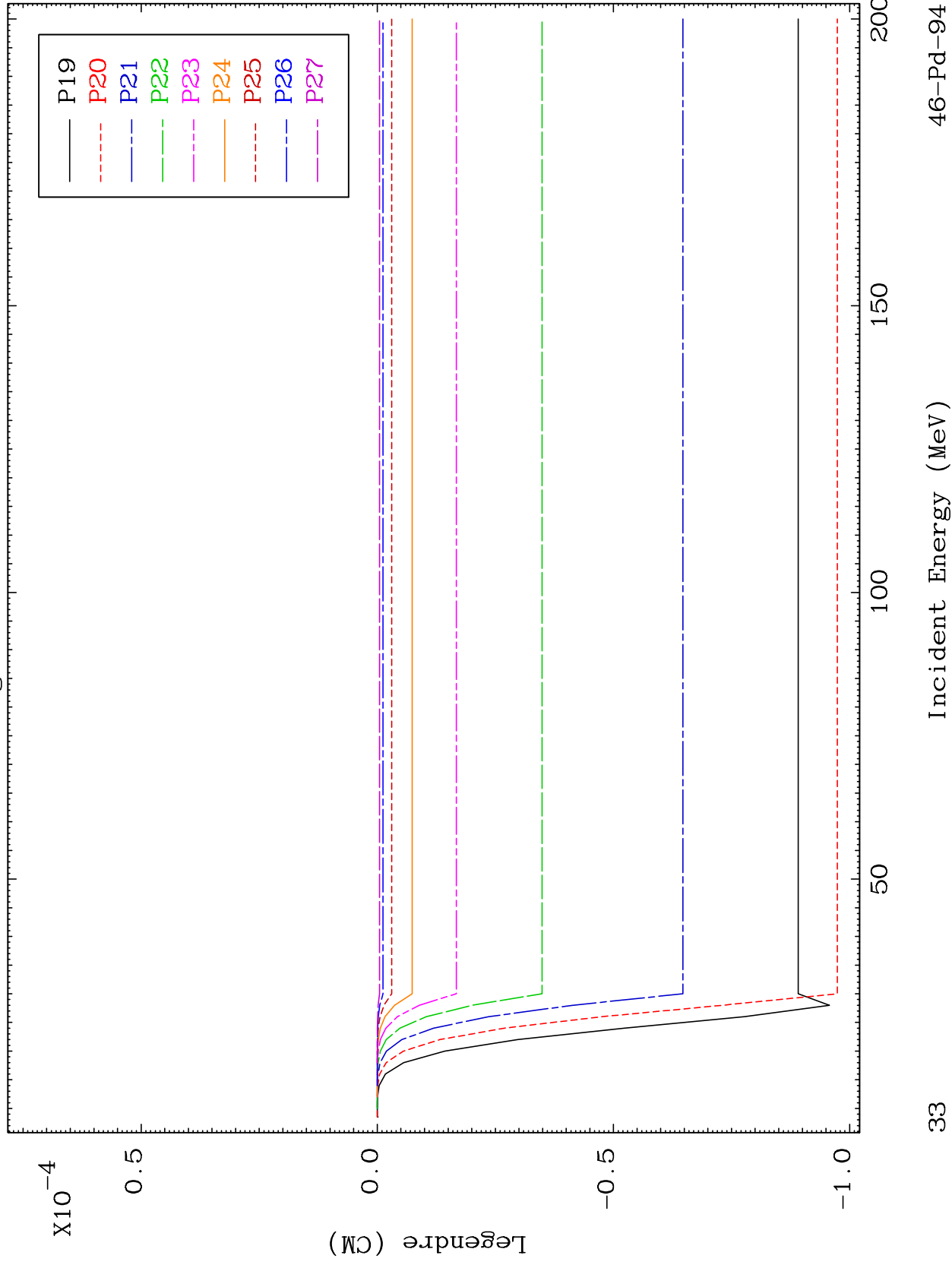
Incident Energy (MeV)

46-Pd-94

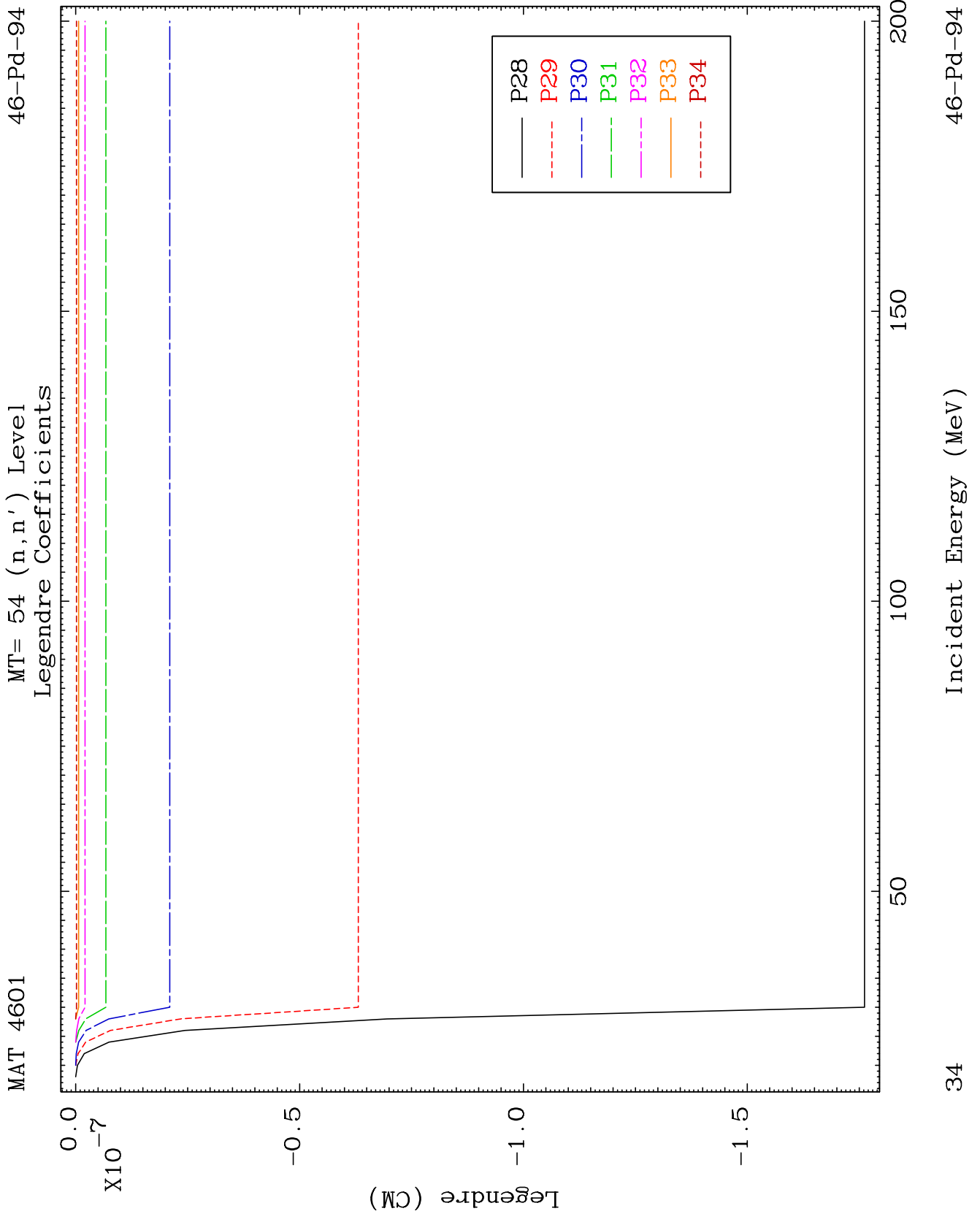
MAT 4601

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

46-Pd-94



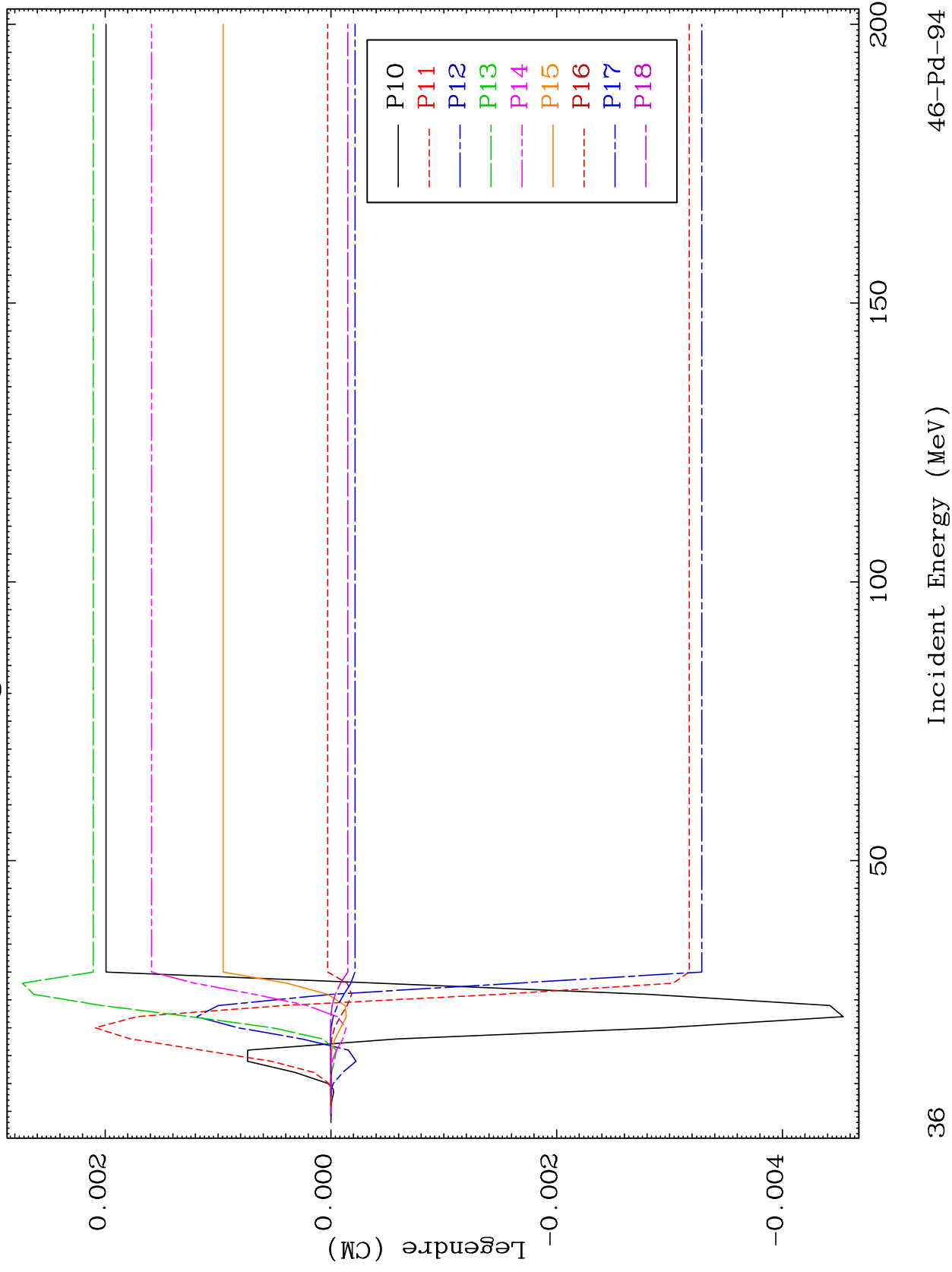
33



MAT 4601

46-Pd-94

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



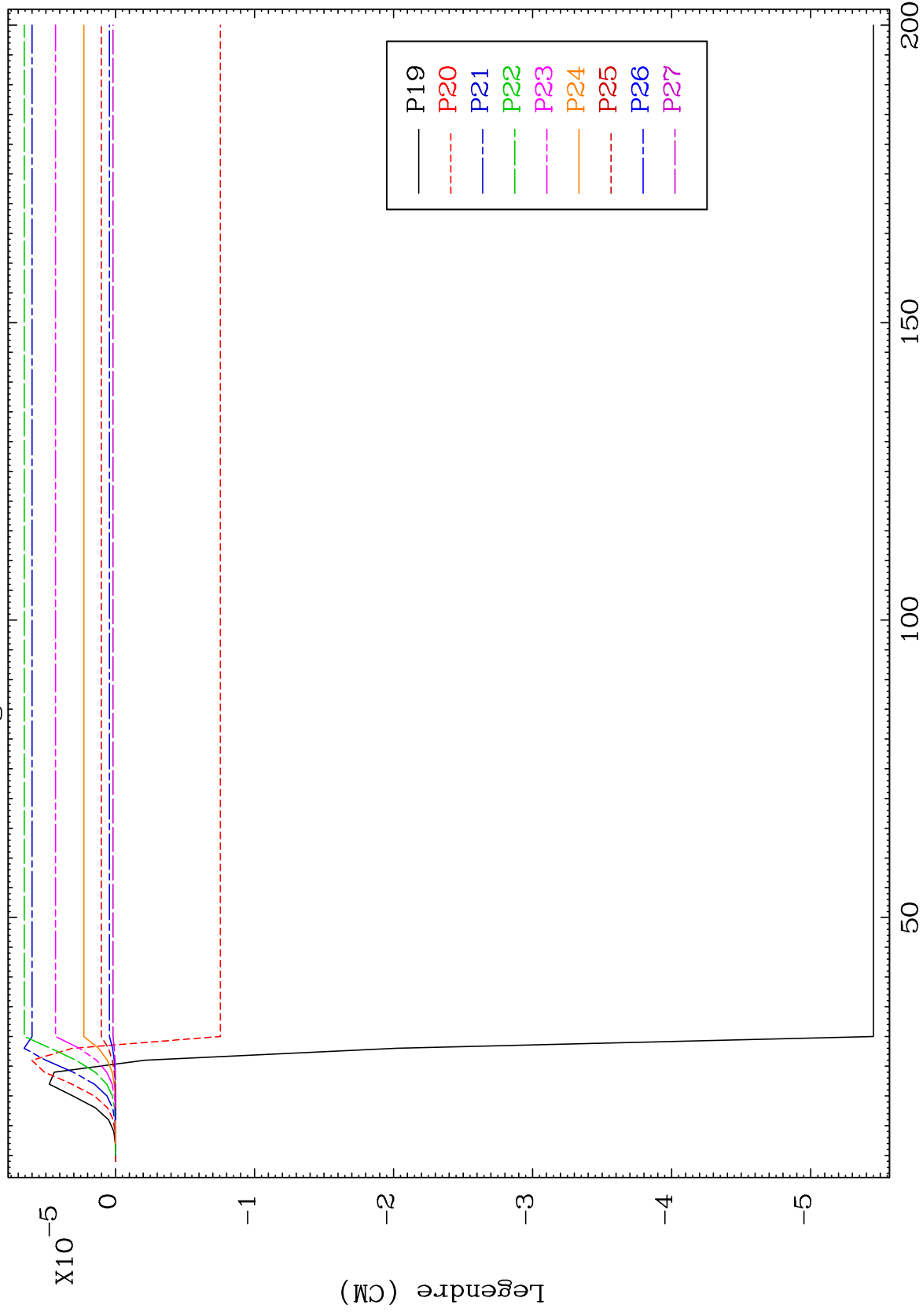
36

46-Pd-94

MAT 4601

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

46-Pd-94



37

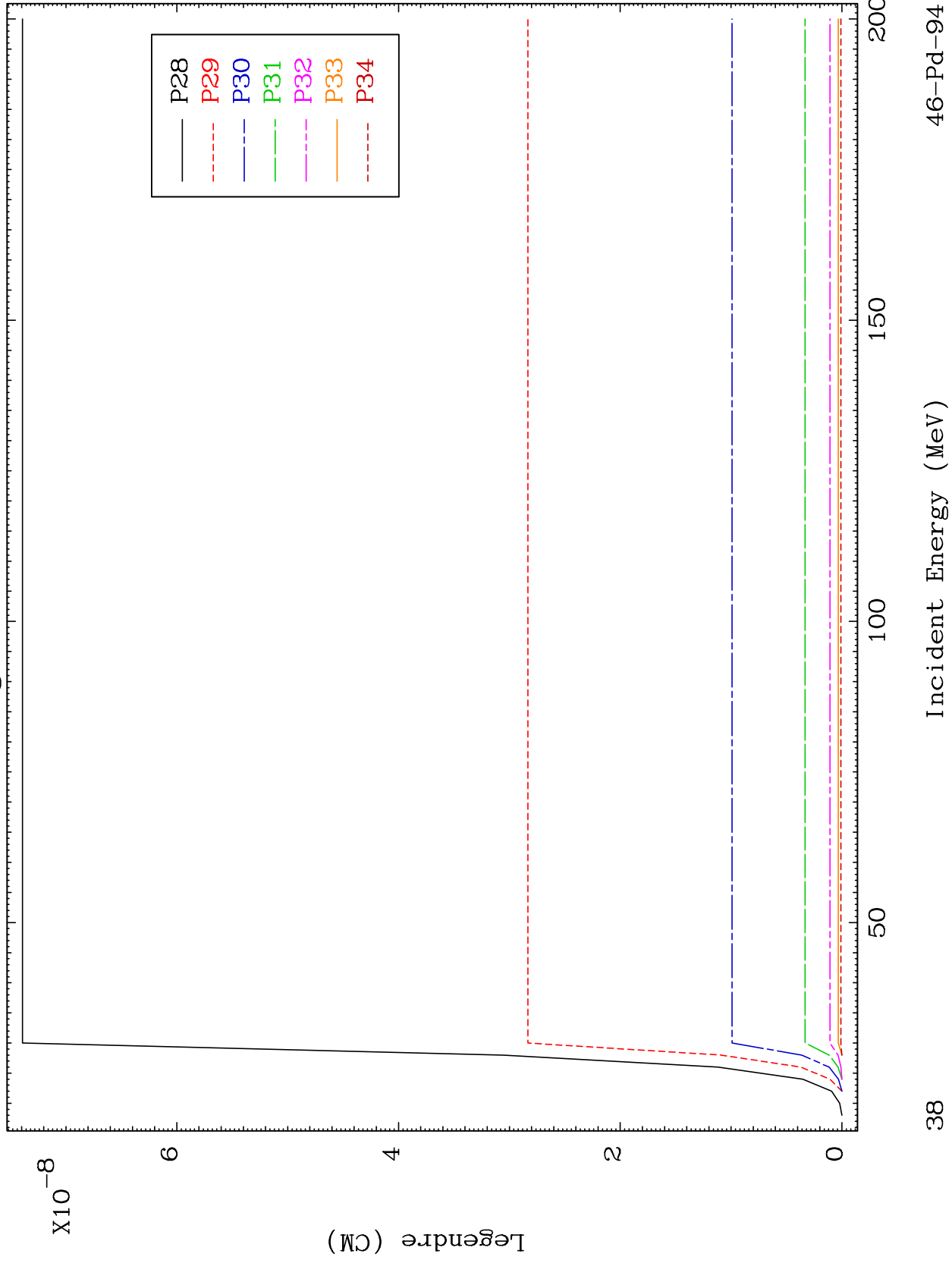
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



38

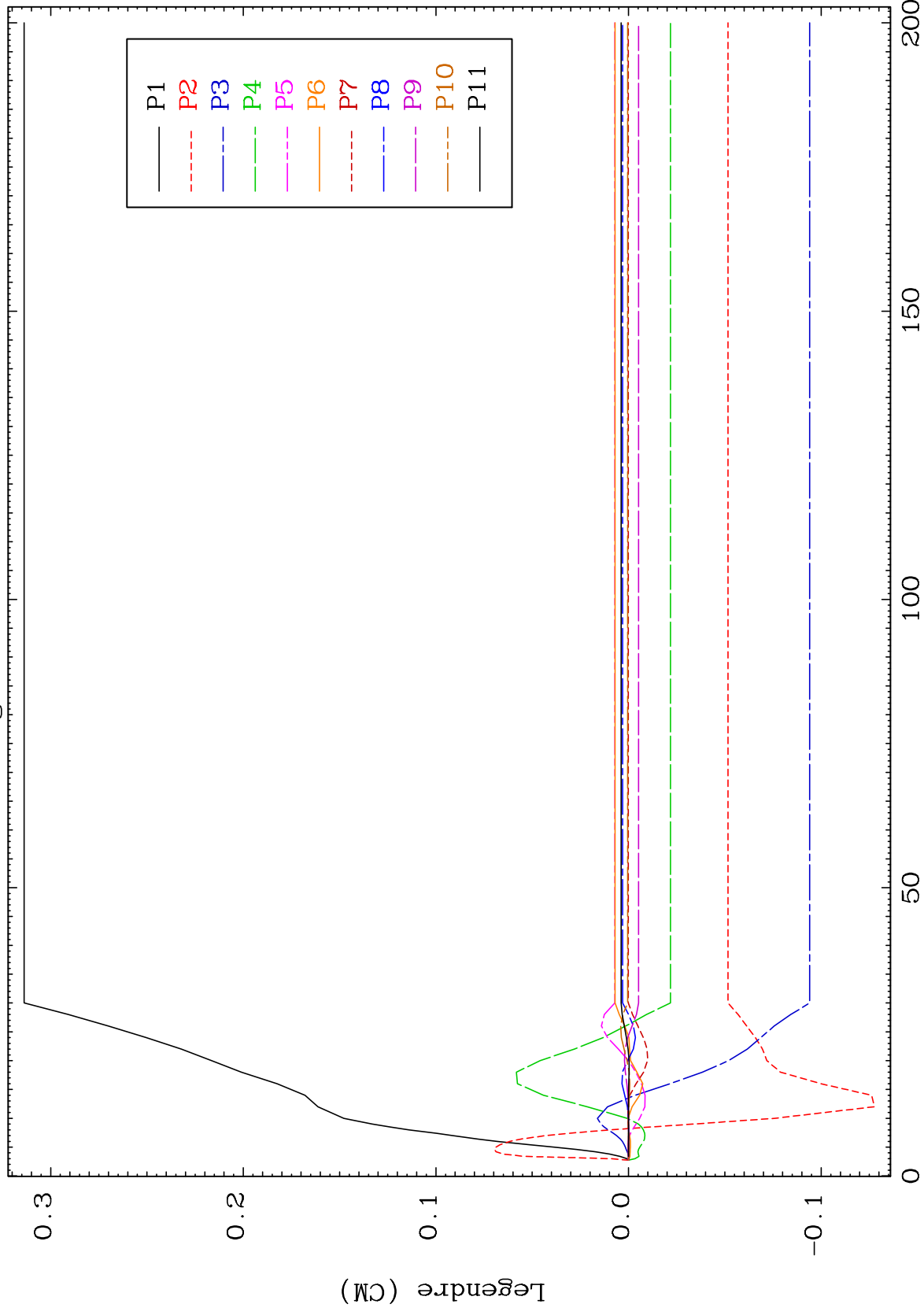
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



39

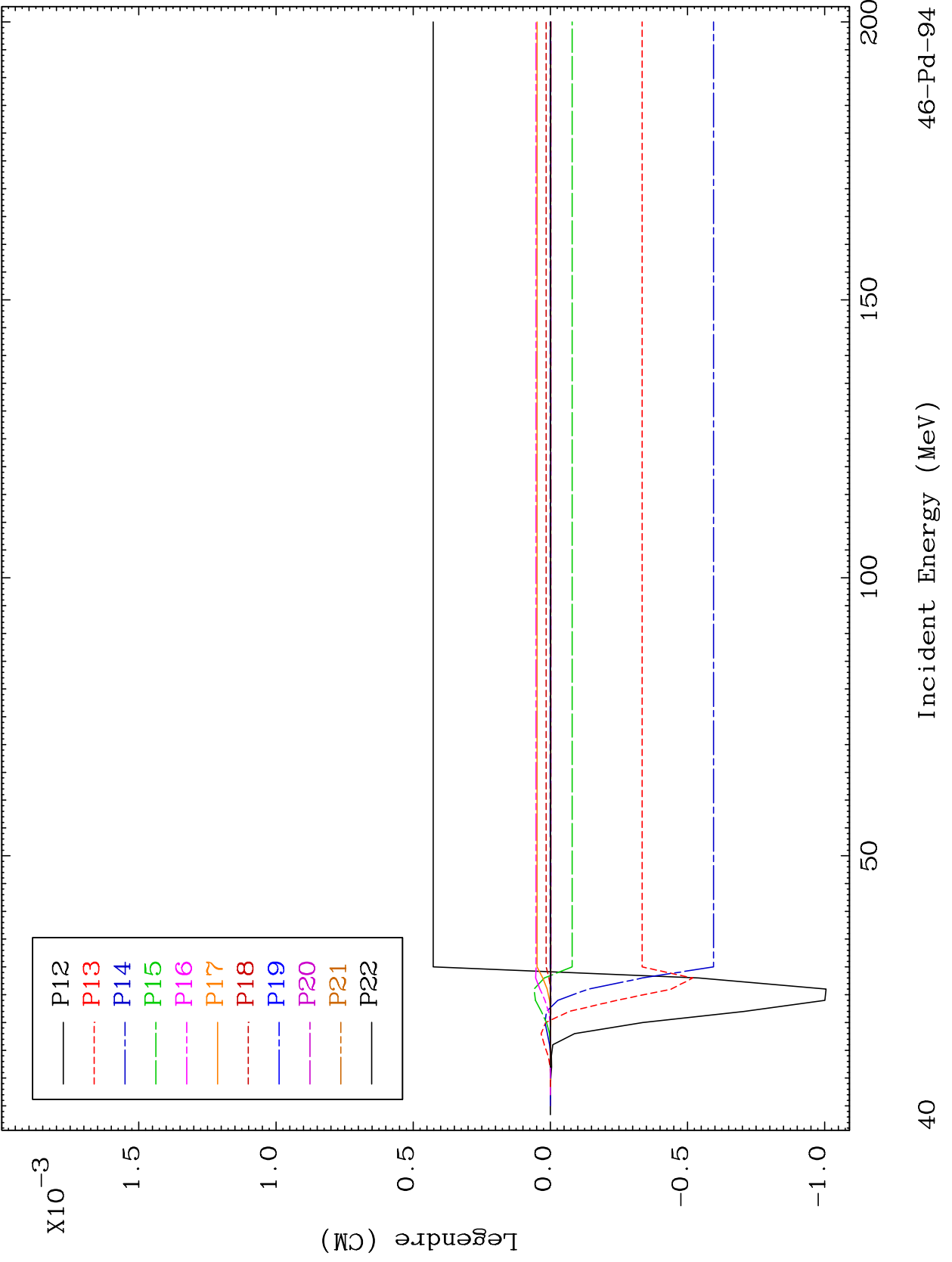
Incident Energy (MeV)

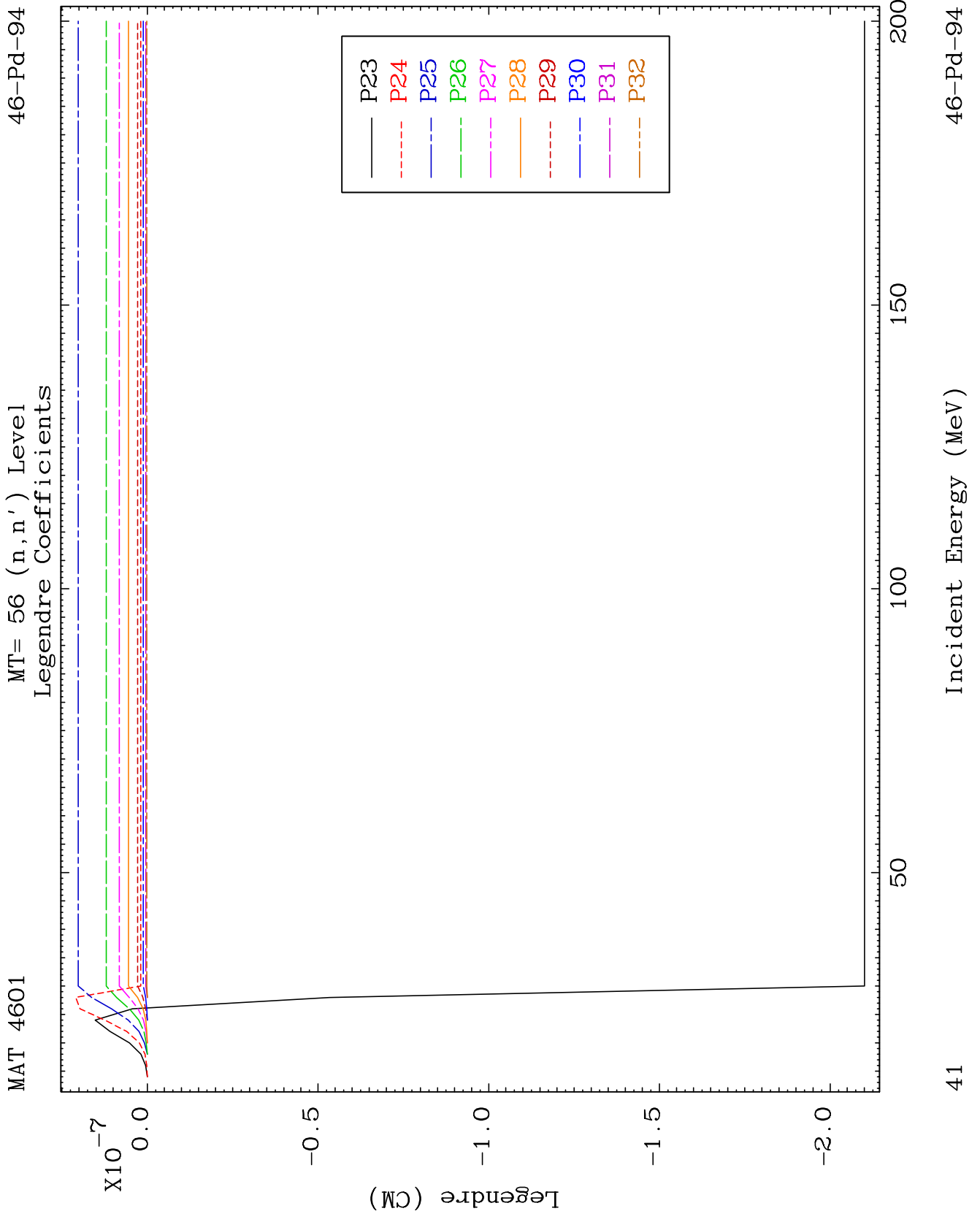
46-Pd-94

MAT 4601

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

46-Pd-94

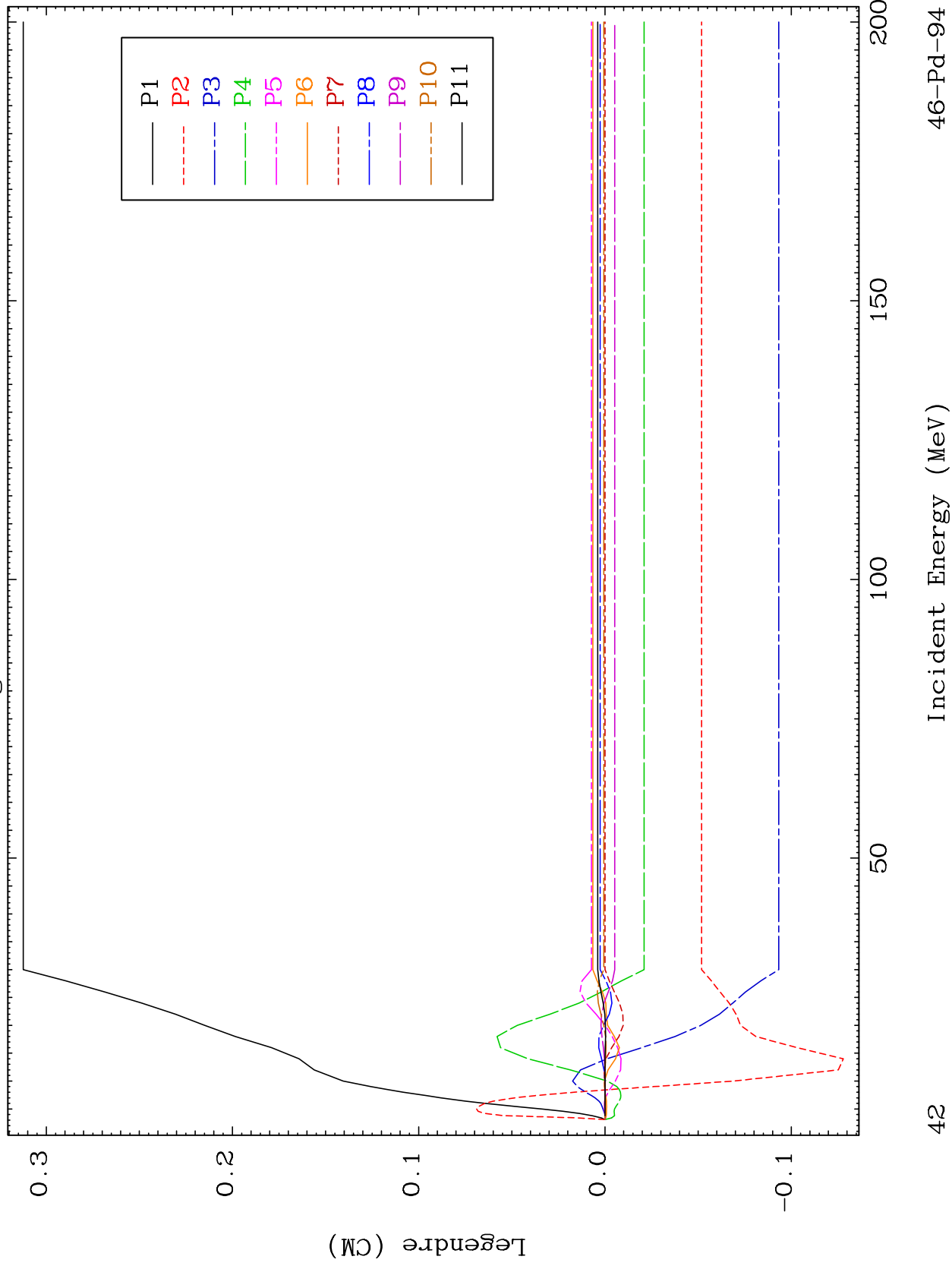




MAT 4601

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

46-Pd-94



42

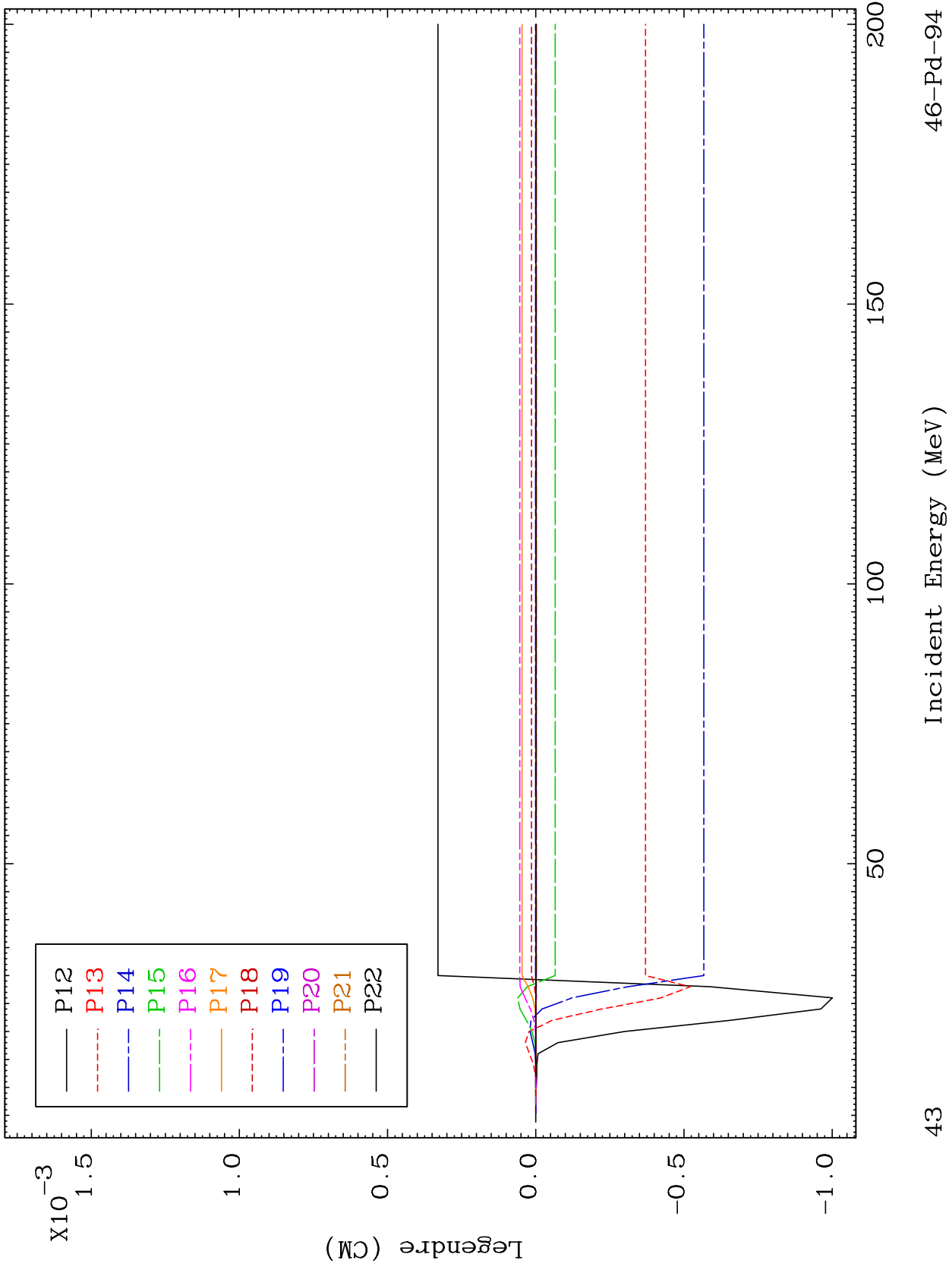
Incident Energy (MeV)

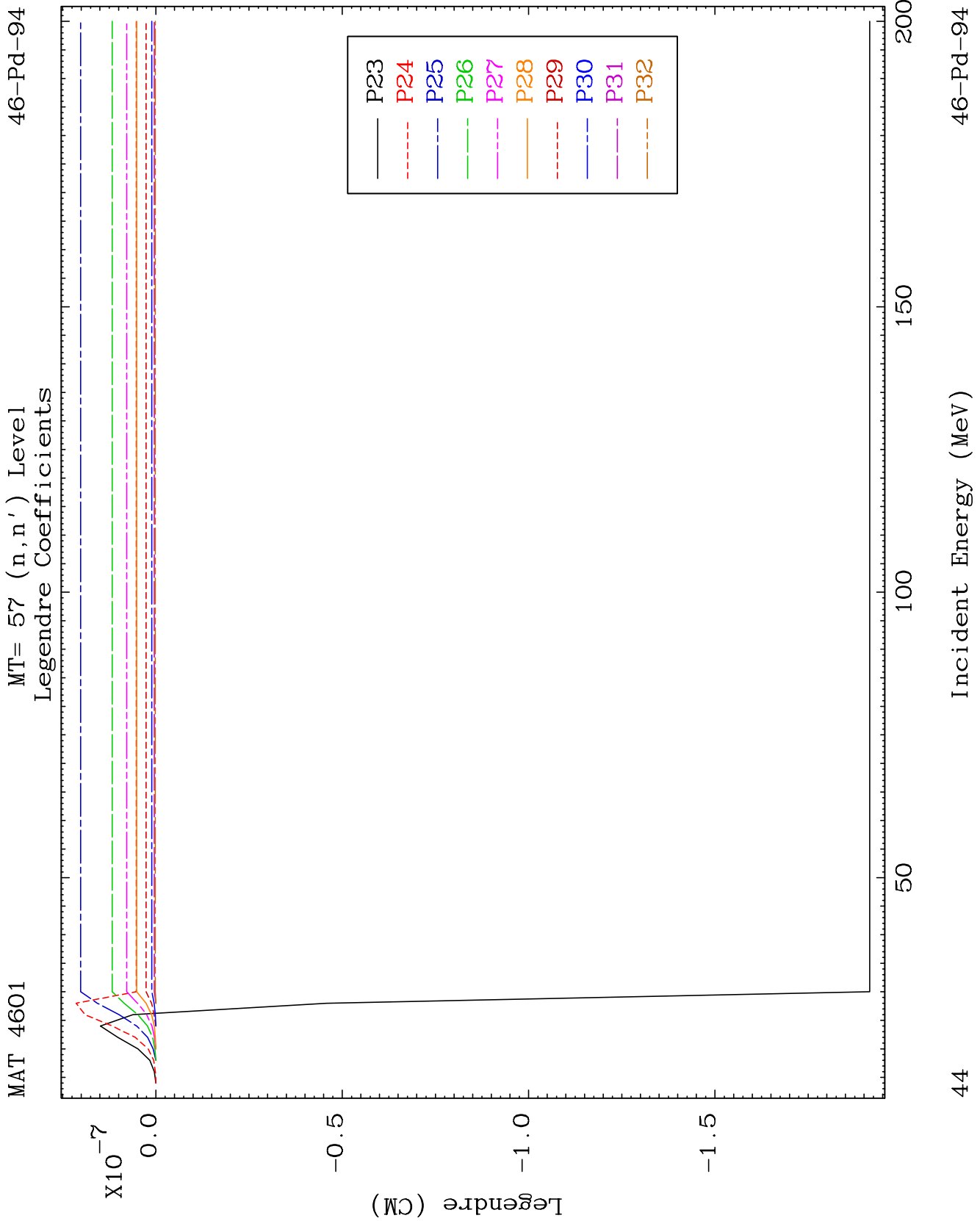
46-Pd-94

MAT 4601

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

46-Pd-94

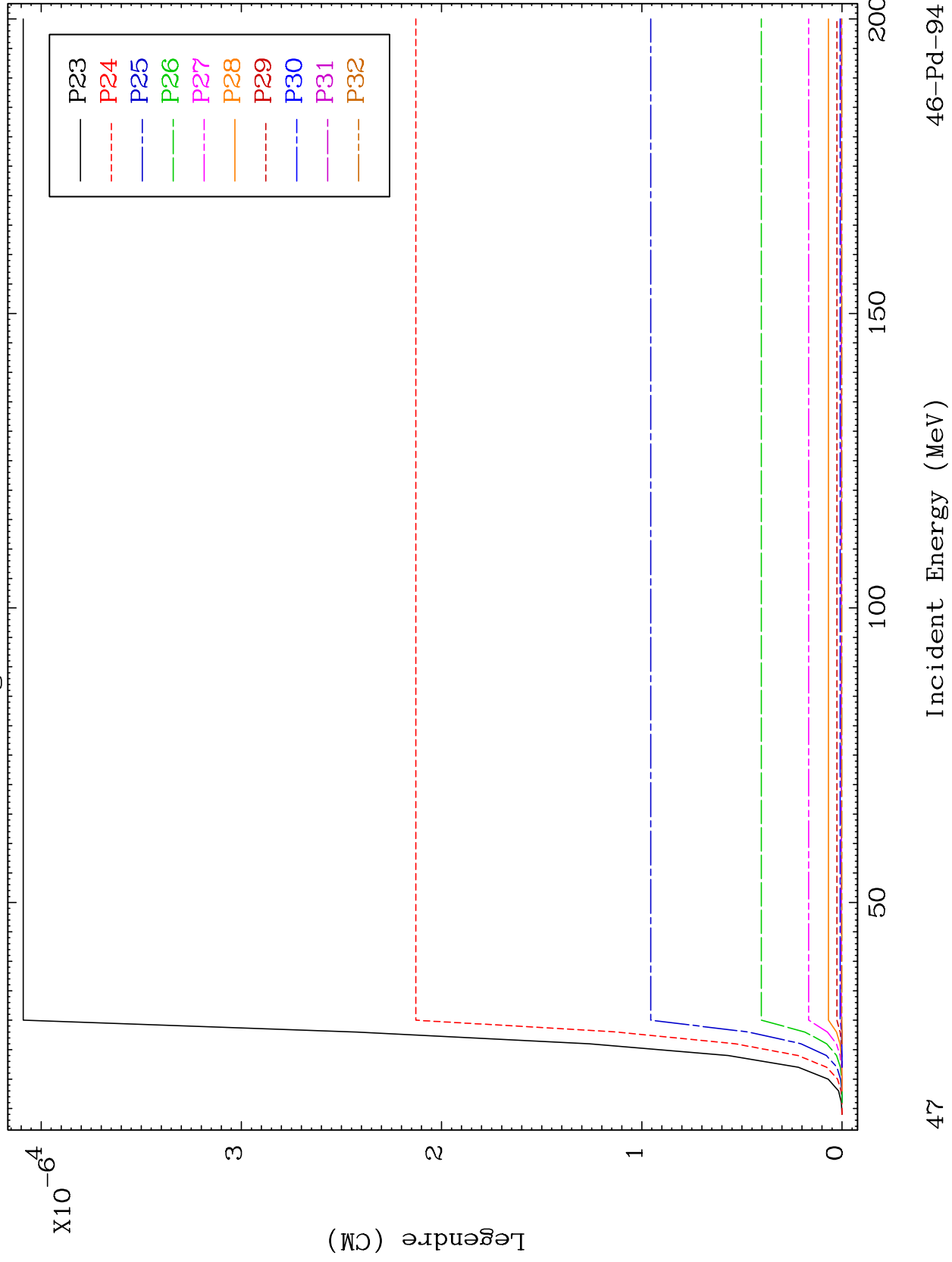


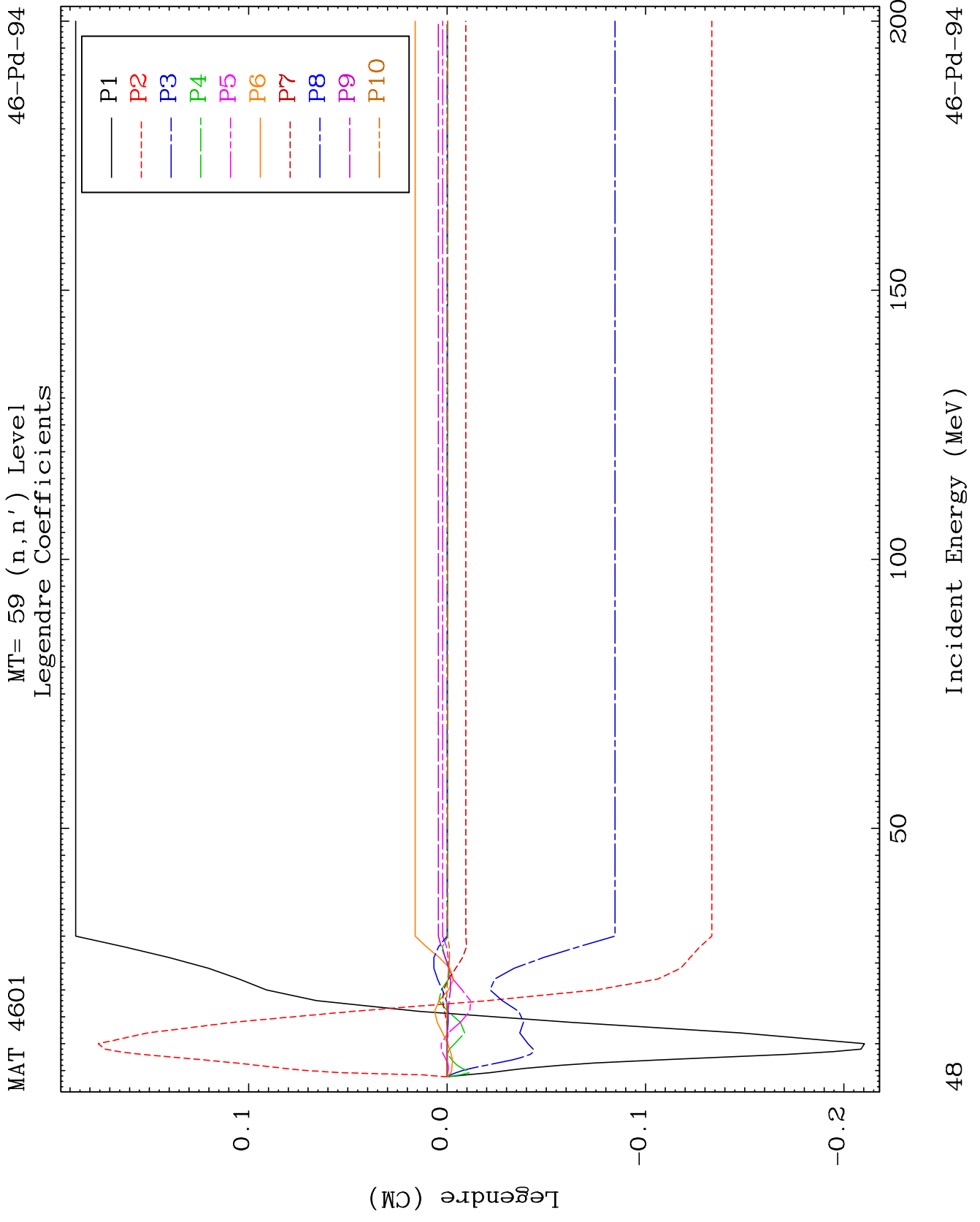


MAT 4601

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

46-Pd-94

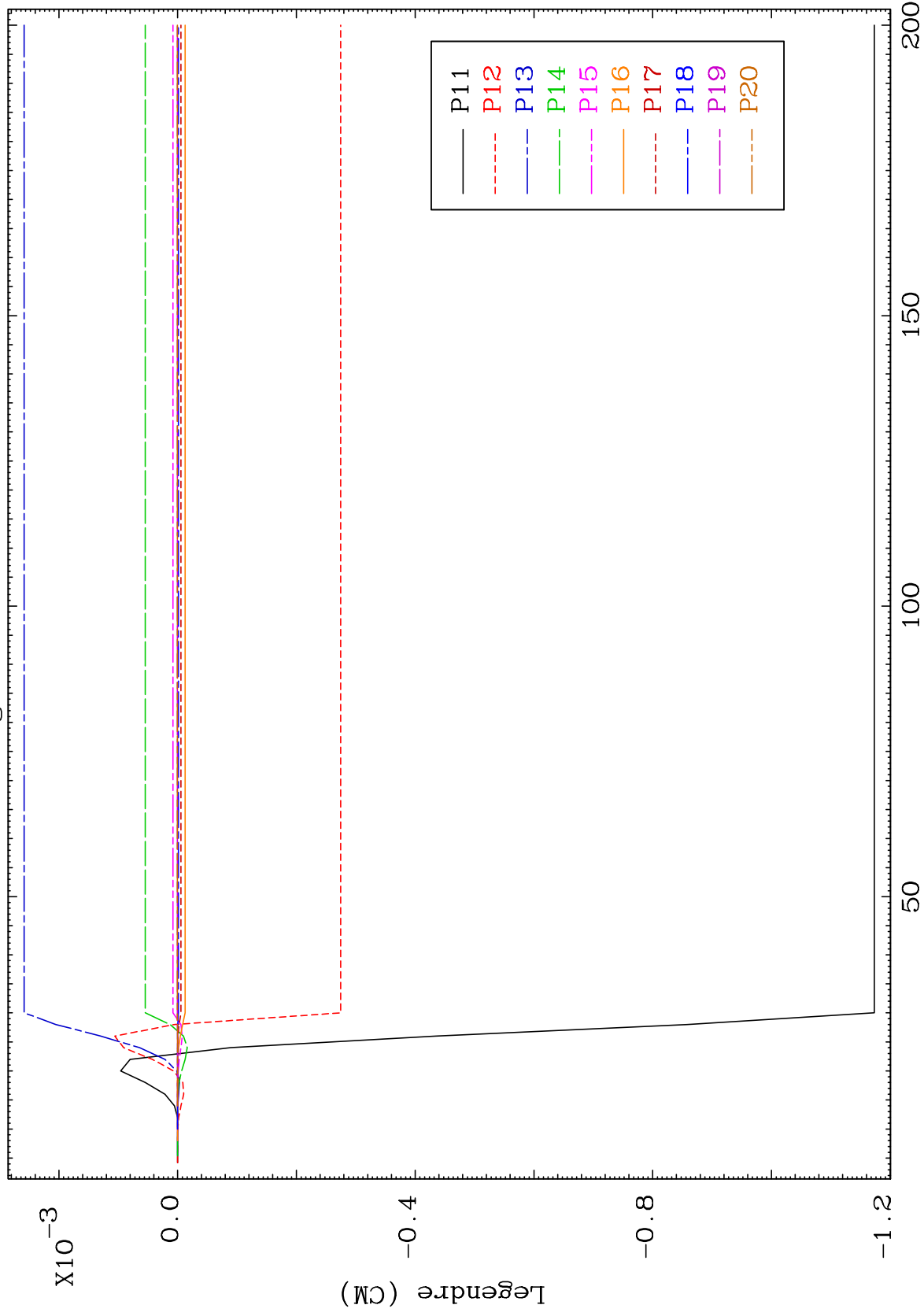




MAT 4601

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

46-Pd-94



49

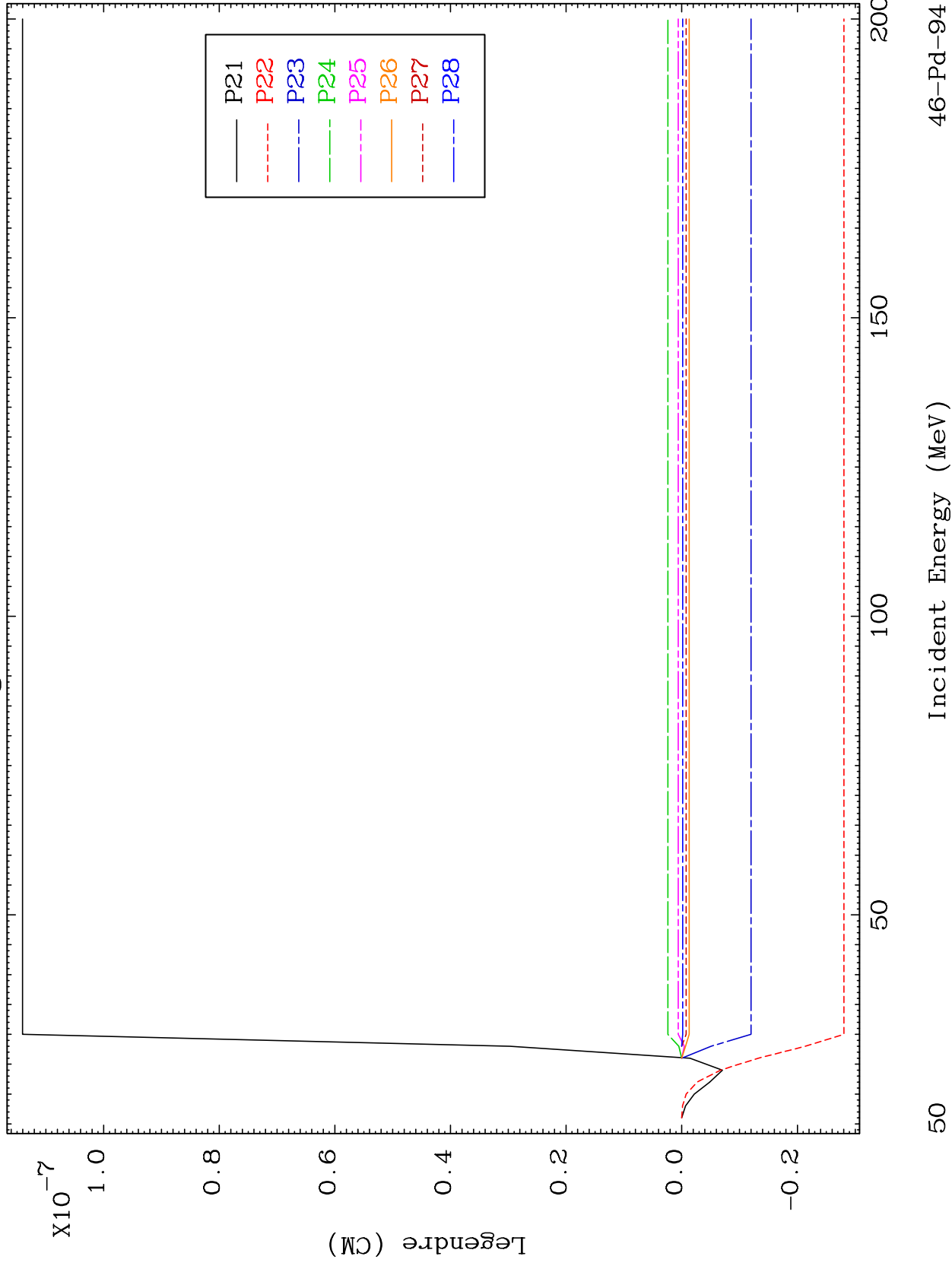
Incident Energy (MeV)

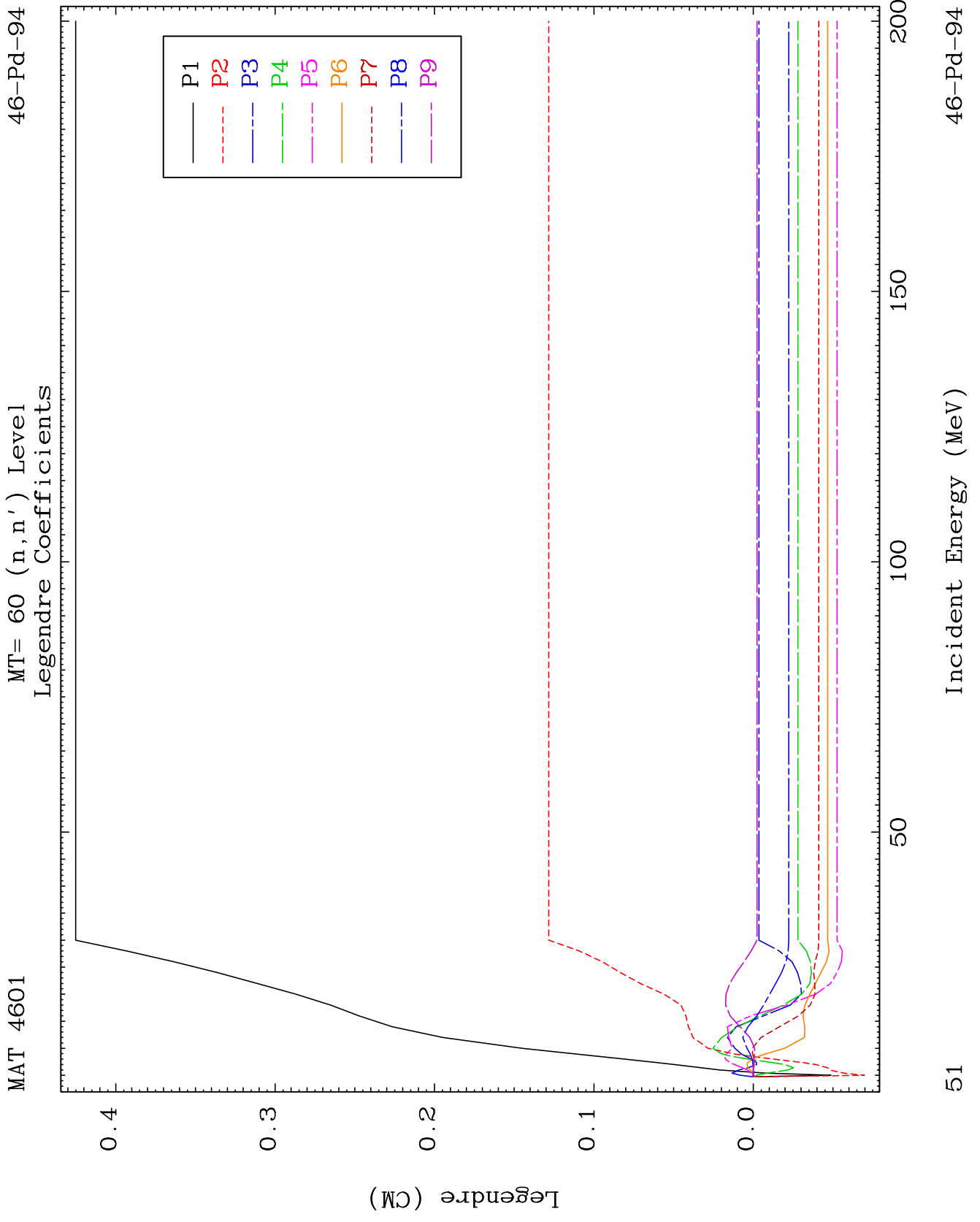
46-Pd-94

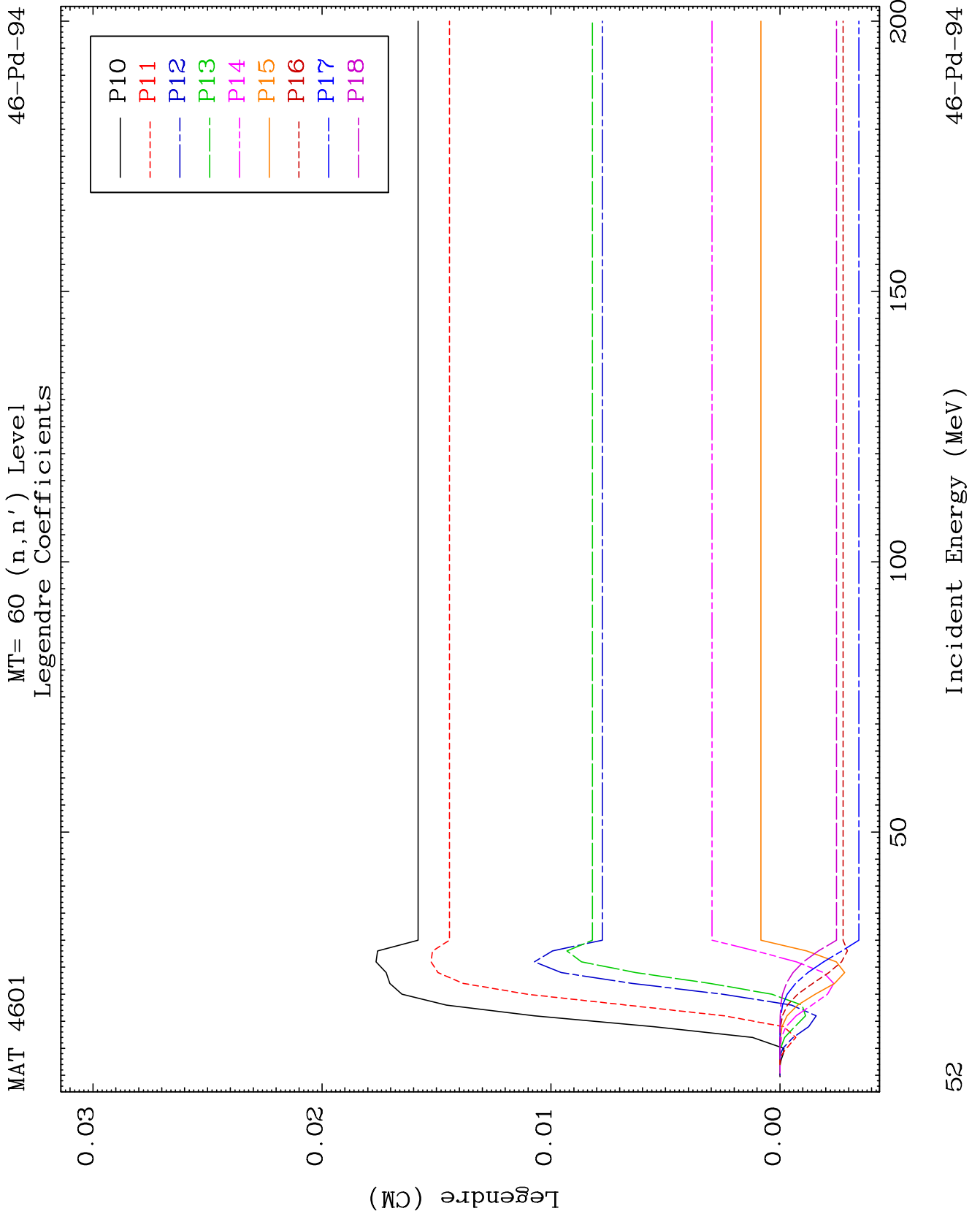
MAT 4601

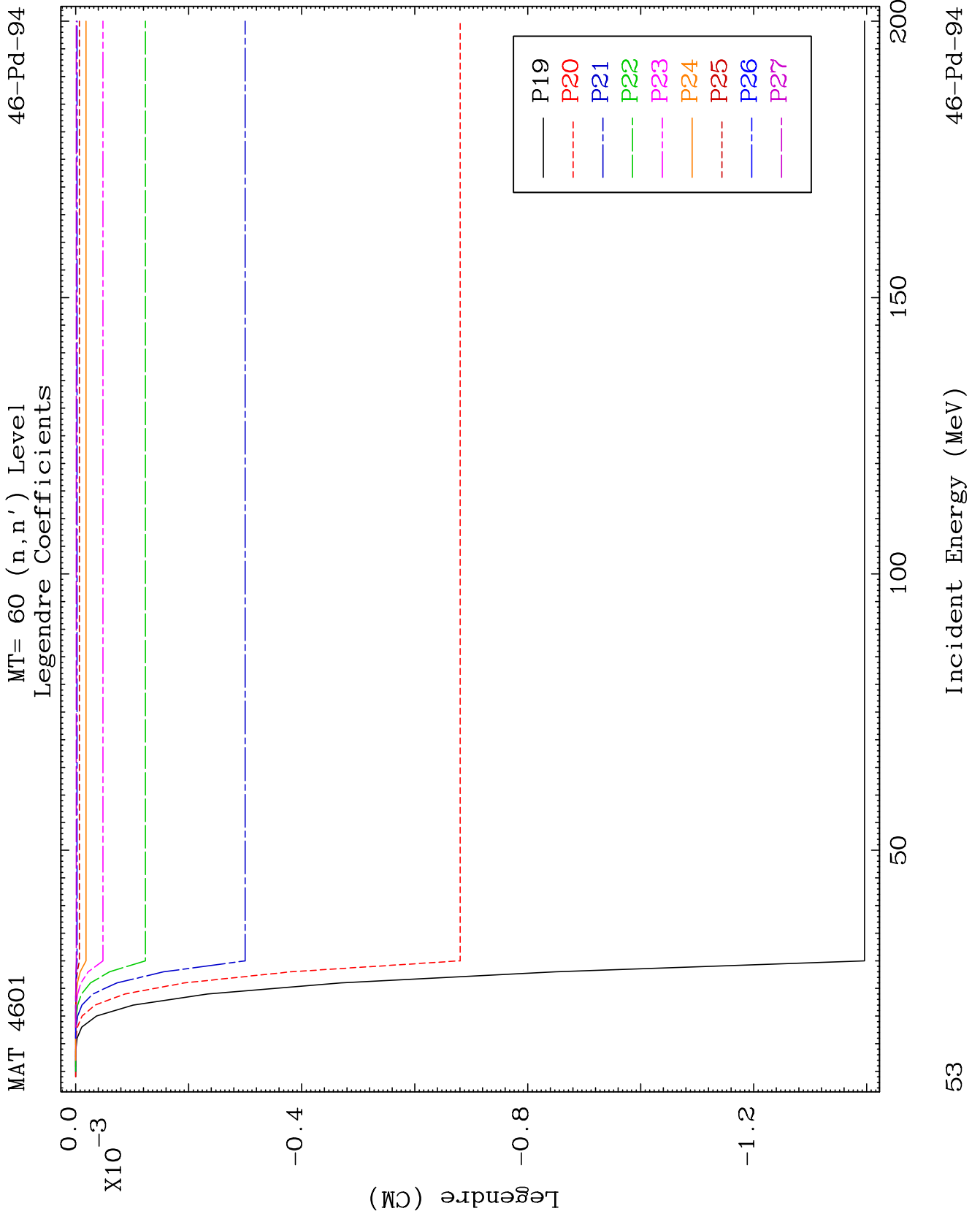
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Legendre Coefficients

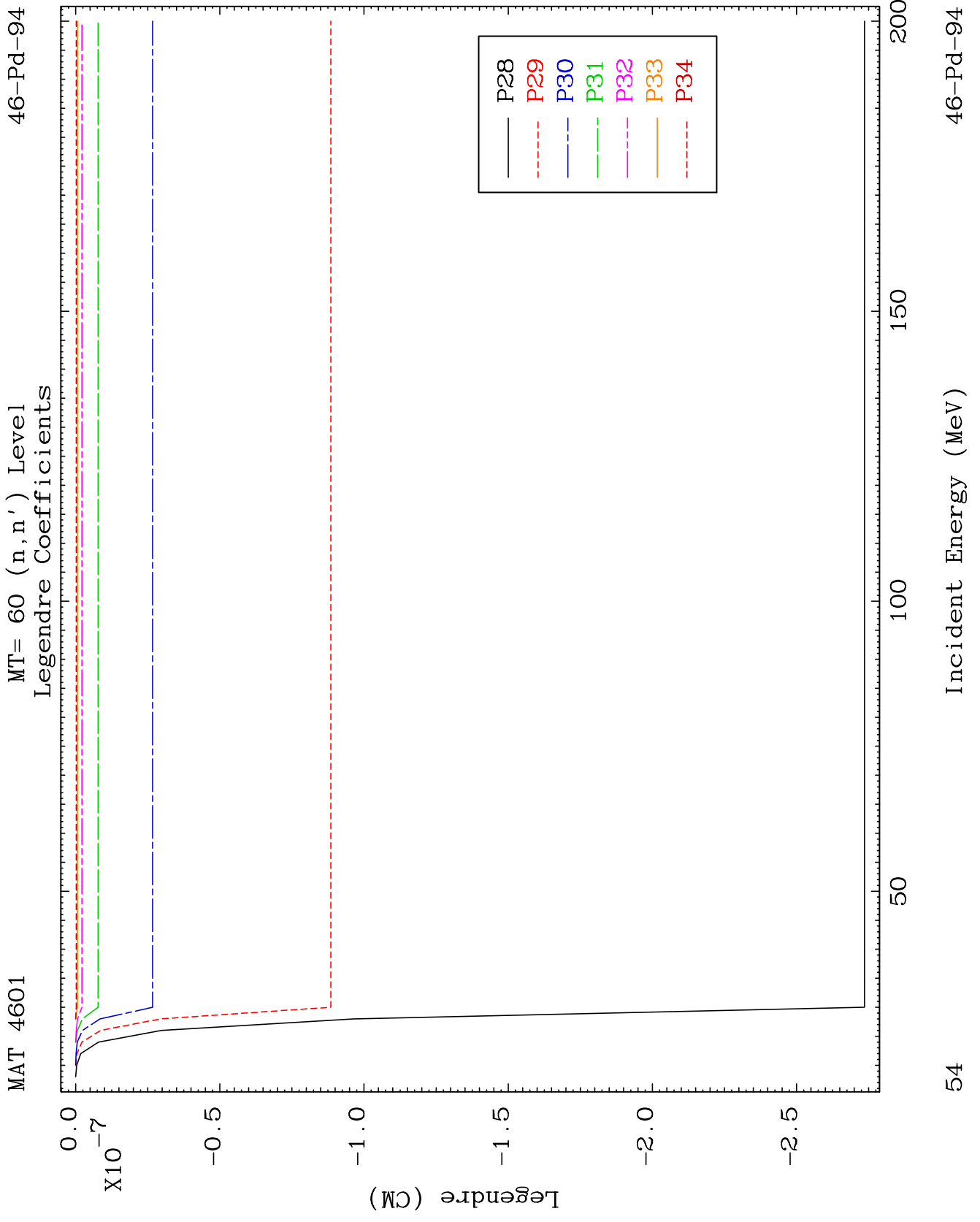
46-Pd-94



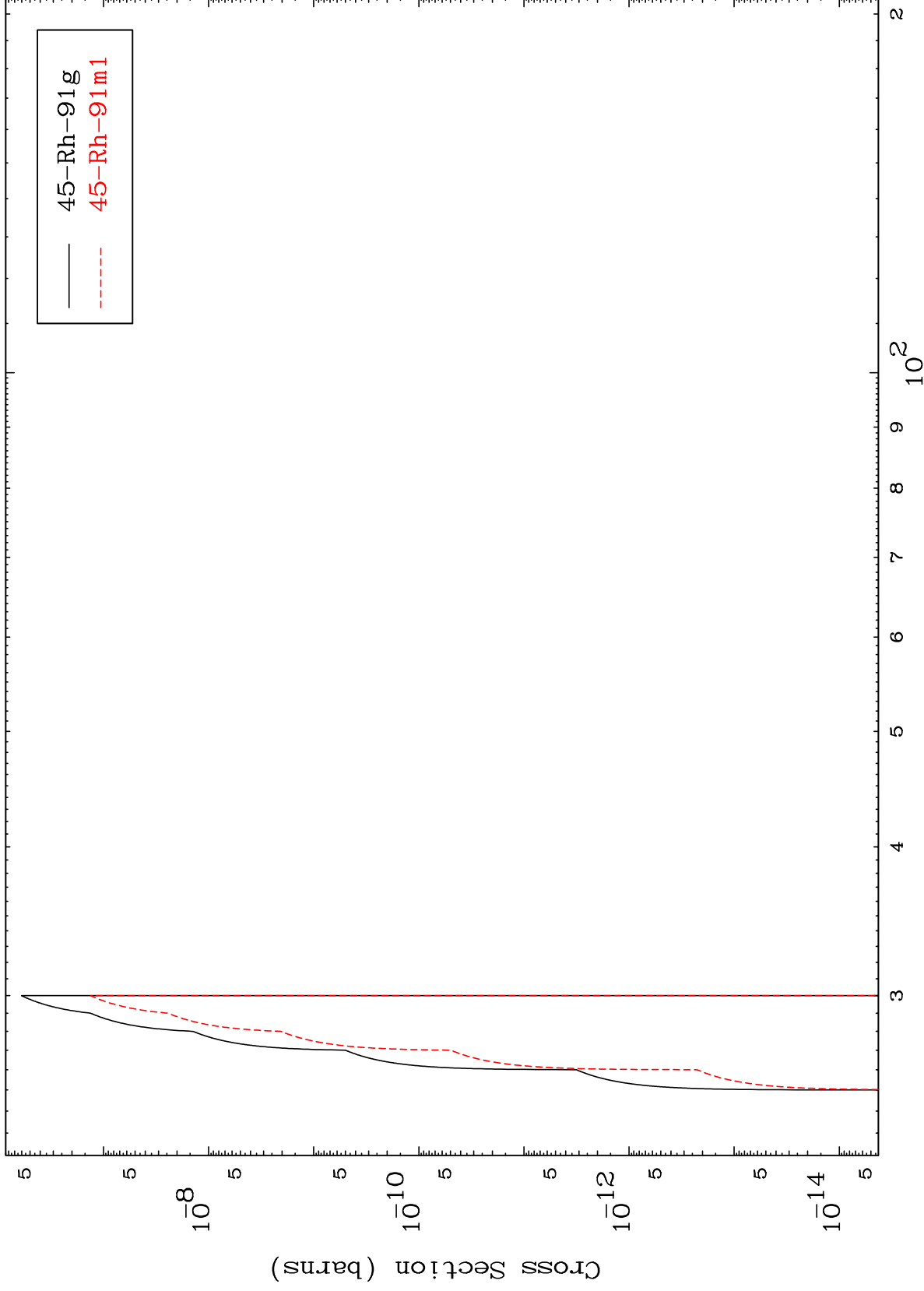








Radionuclide Production Cross Section



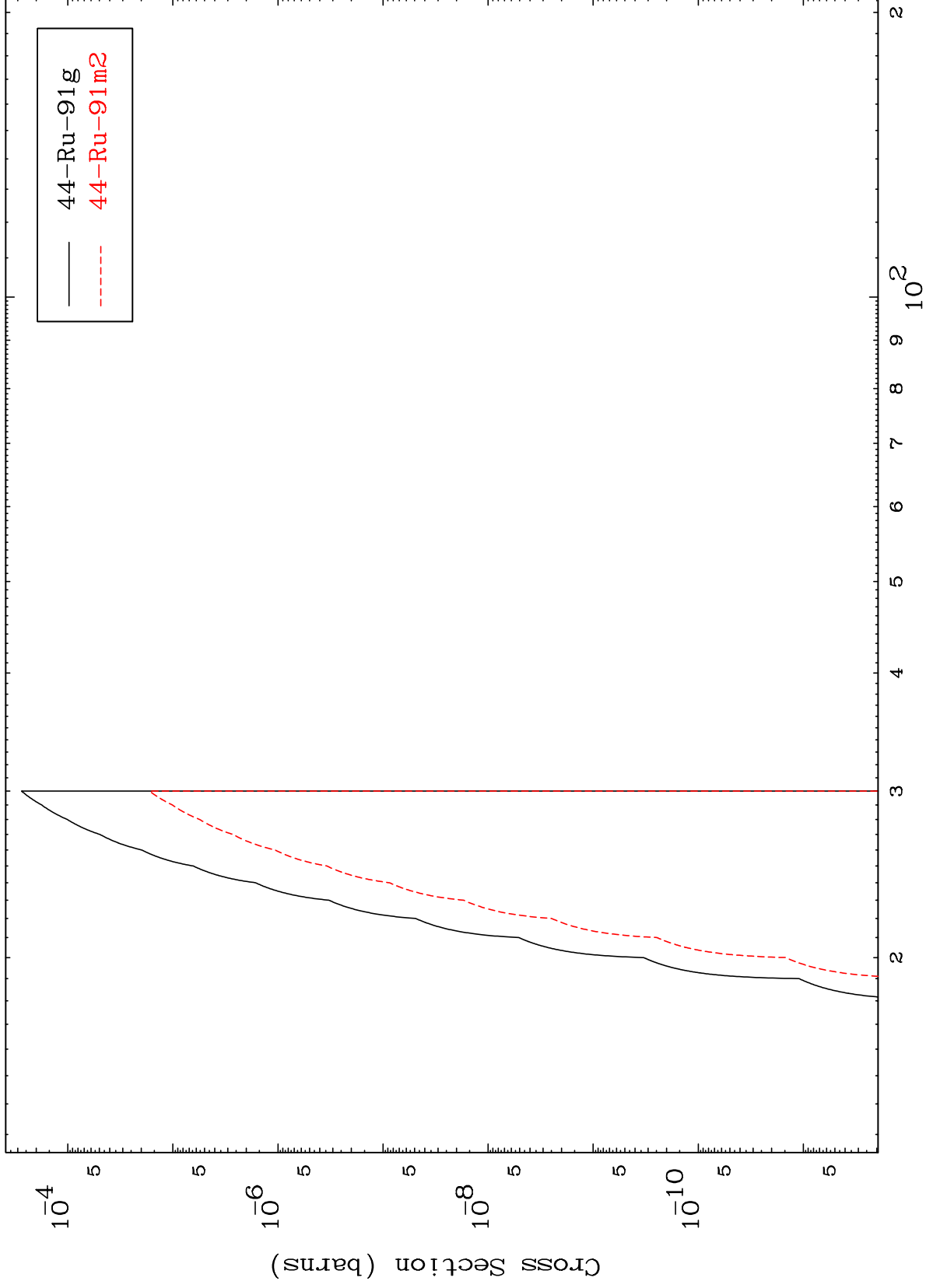
45-Rh-91g
45-Rh-91m1

MAT 4601

(n,n') He-3

46-Pd-94

Radionuclide Production Cross Section



56

Incident Energy (MeV)

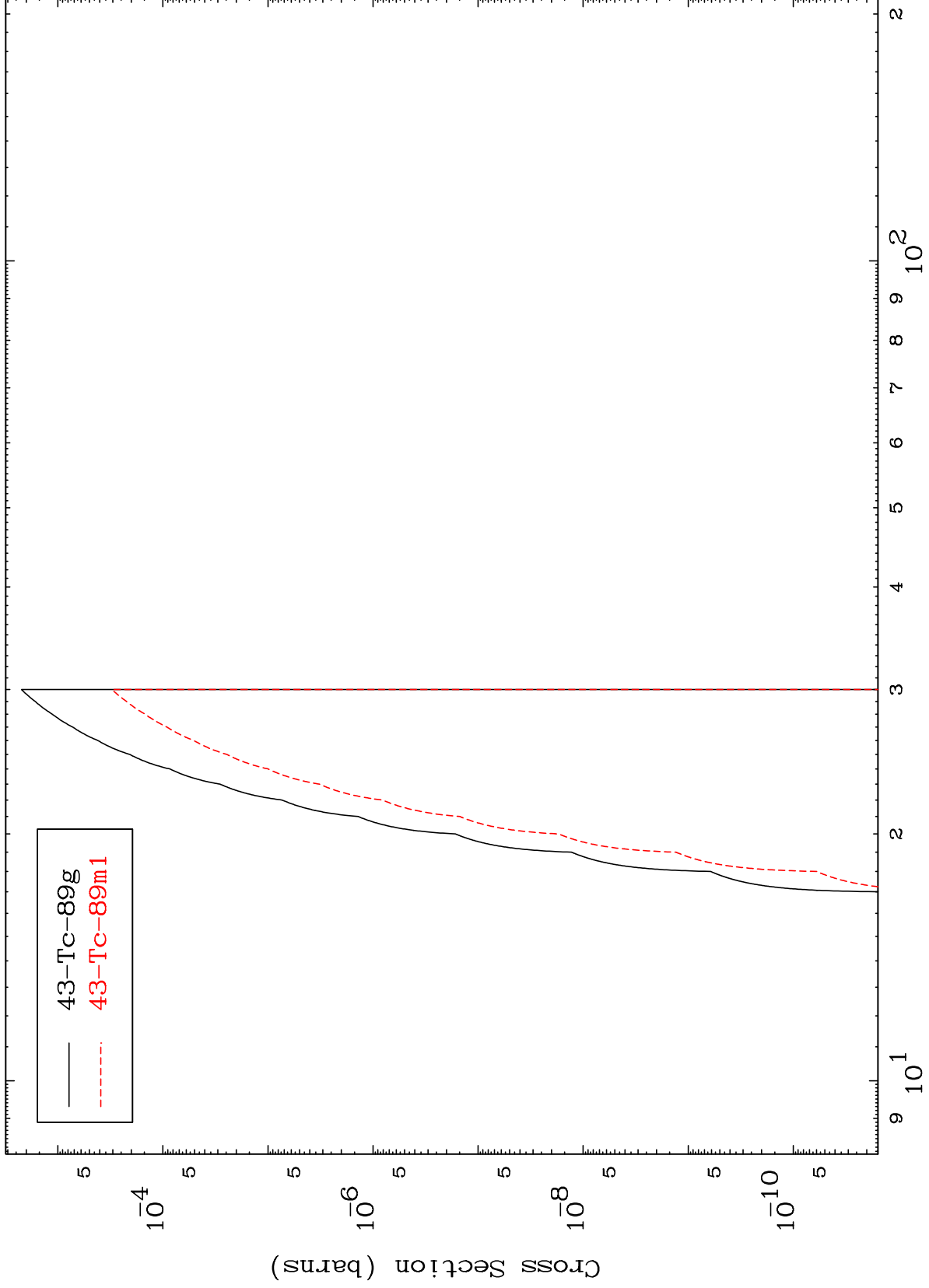
46-Pd-94

MAT 4601

(n,n') p α

46-Pd-94

Radionuclide Production Cross Section



43-Tc-89g
43-Tc-89m1

57

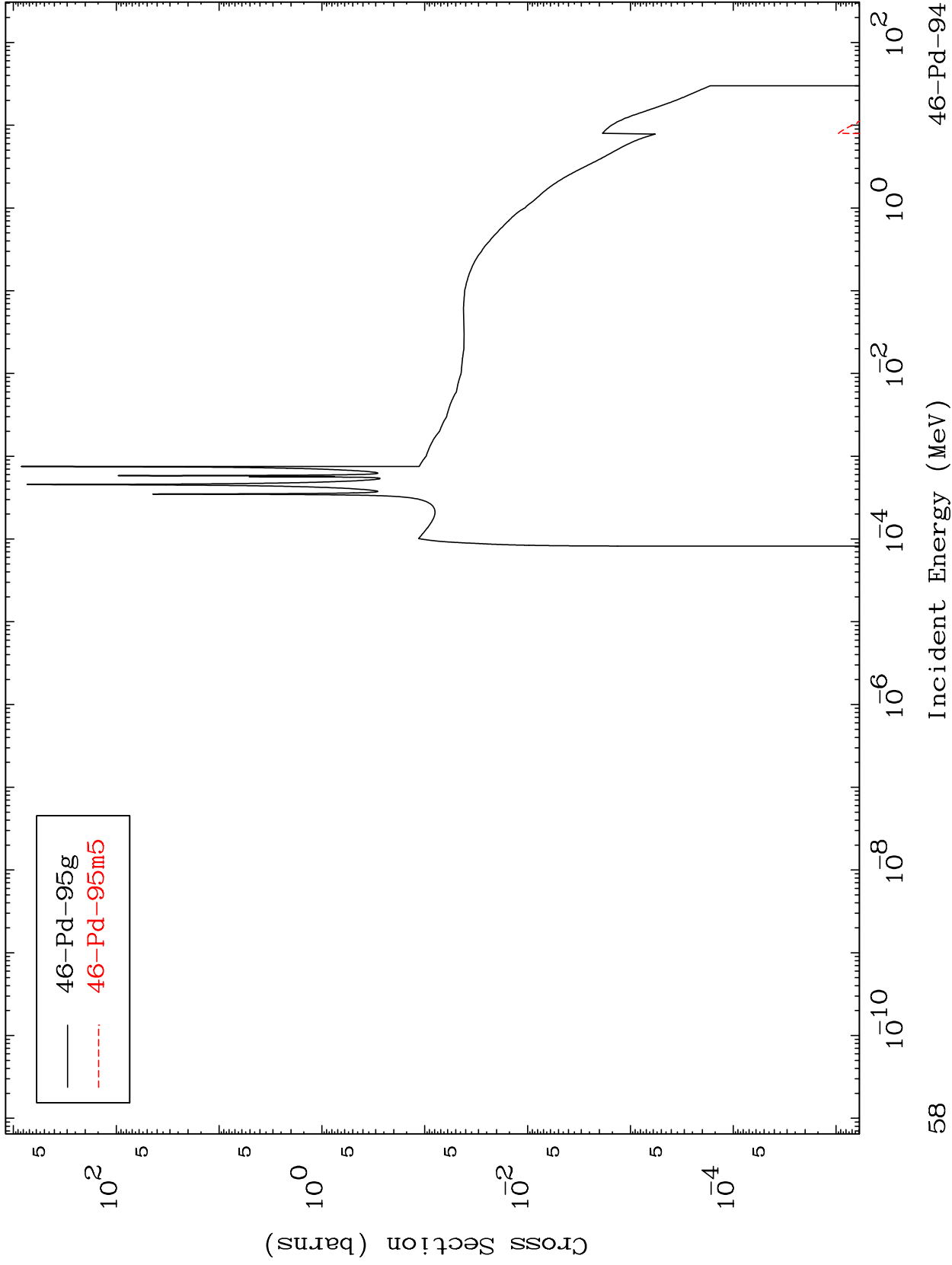
Incident Energy (MeV)

46-Pd-94

MAT 4601

46-Pd-94

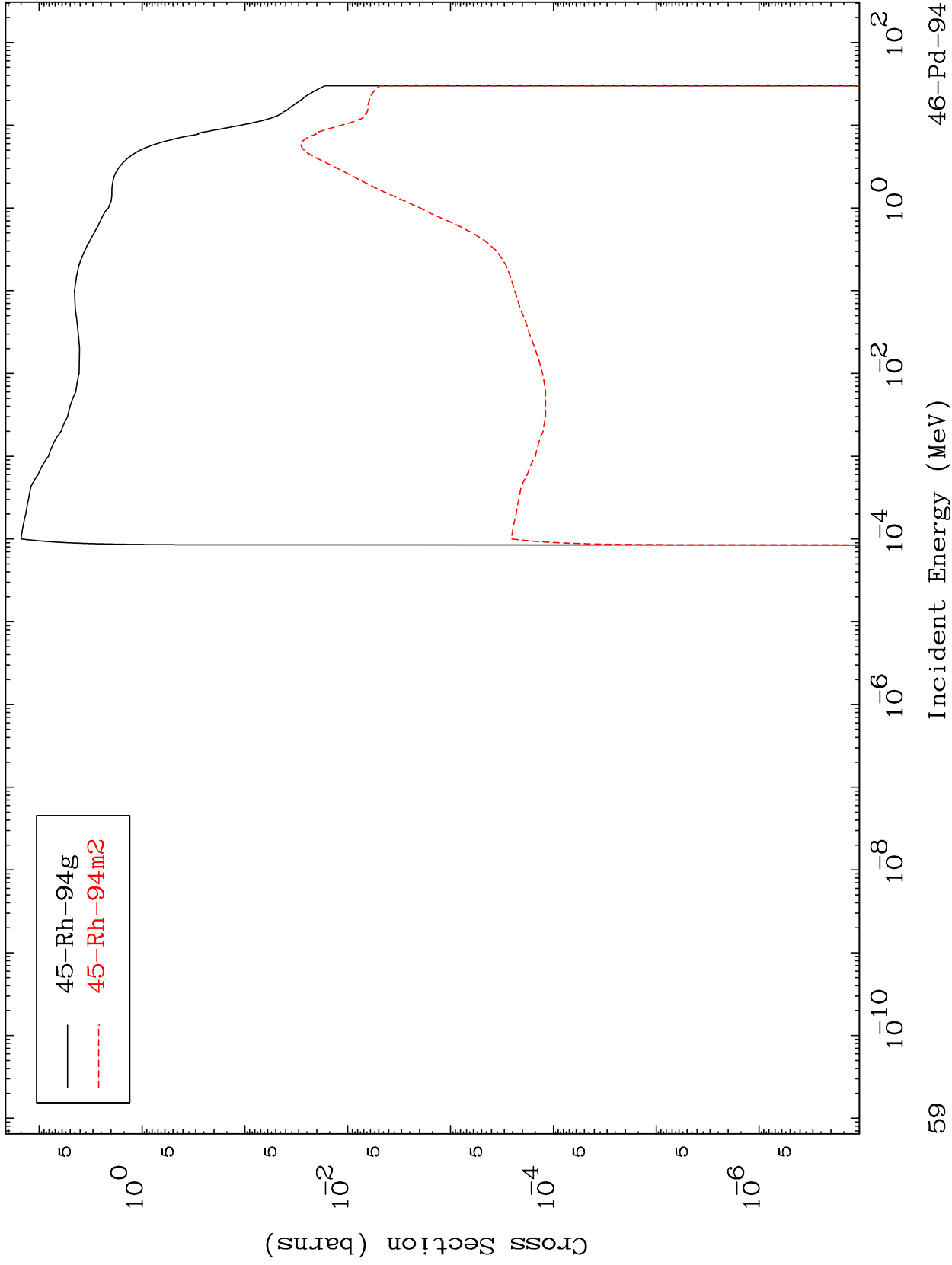
(n, γ)
Radionuclide Production Cross Section



MAT 4601

46-Pd-94

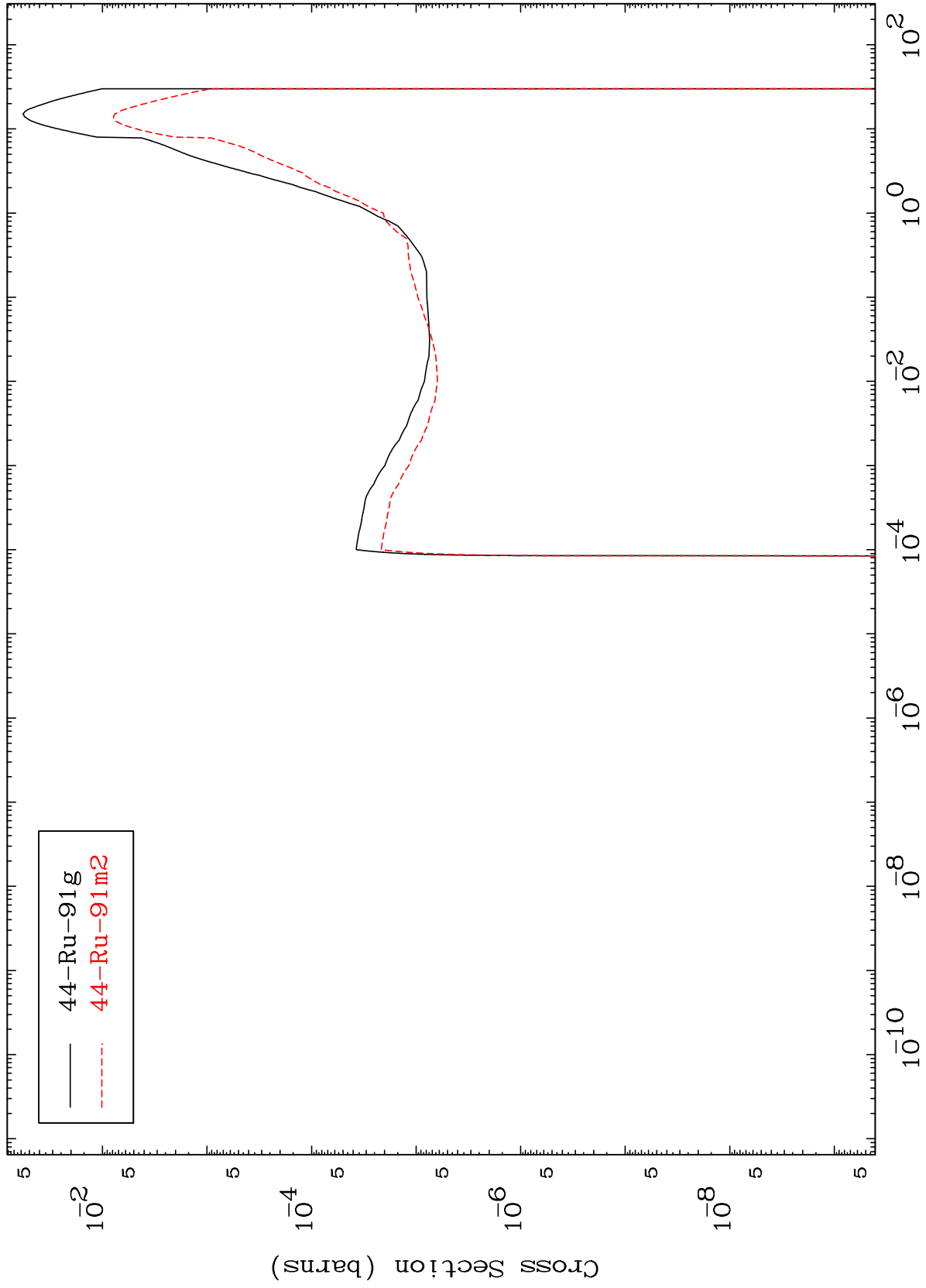
(n,p)
Radionuclide Production Cross Section



MAT 4601

46-Pd-94

(n, α)
Radionuclide Production Cross Section



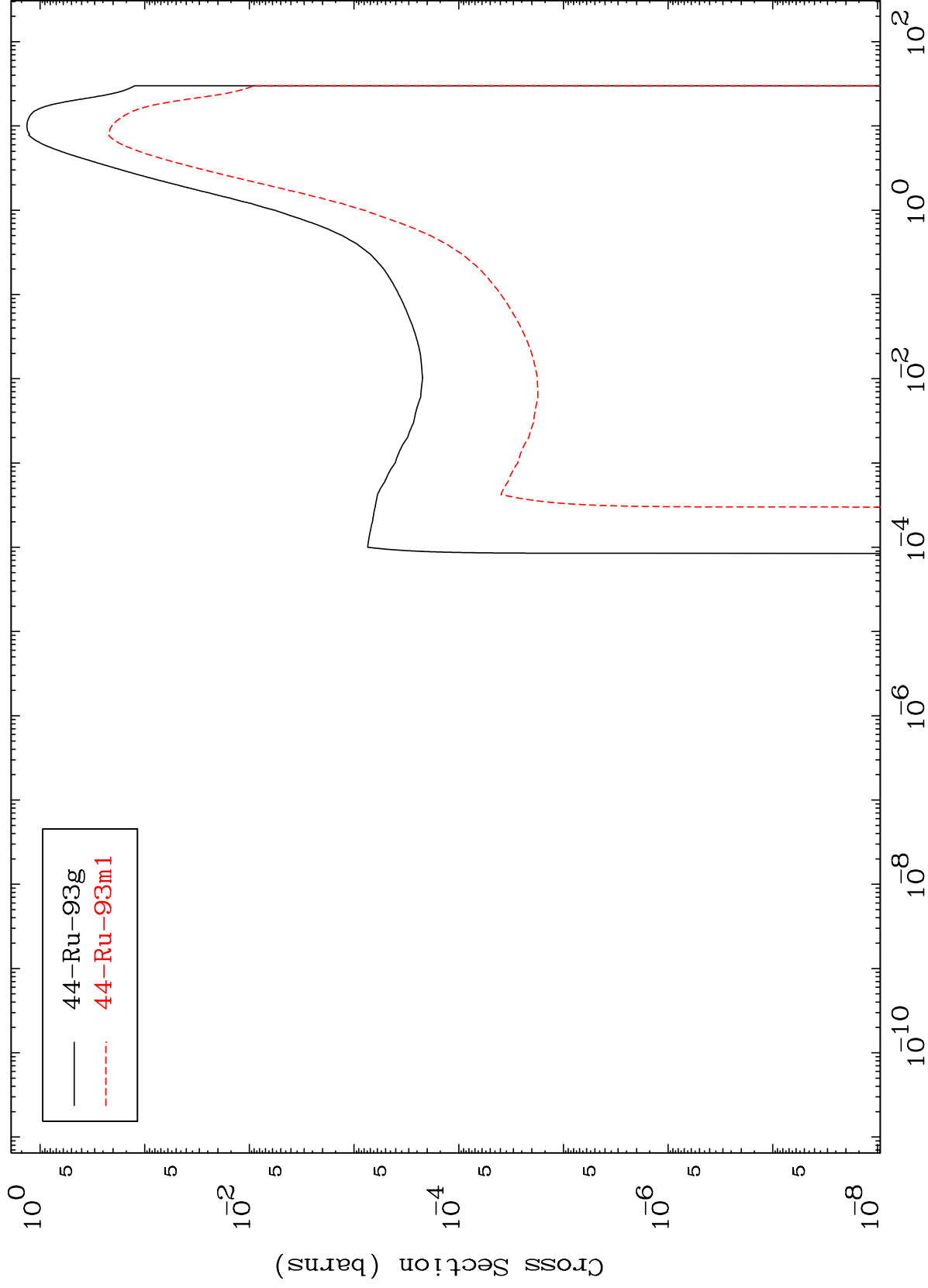
60

46-Pd-94

MAT 4601

46-Pd-94

Radionuclide Production Cross Section
(n,2p)



— 44-Ru-93g
- - - 44-Ru-93m1

61

Incident Energy (MeV)

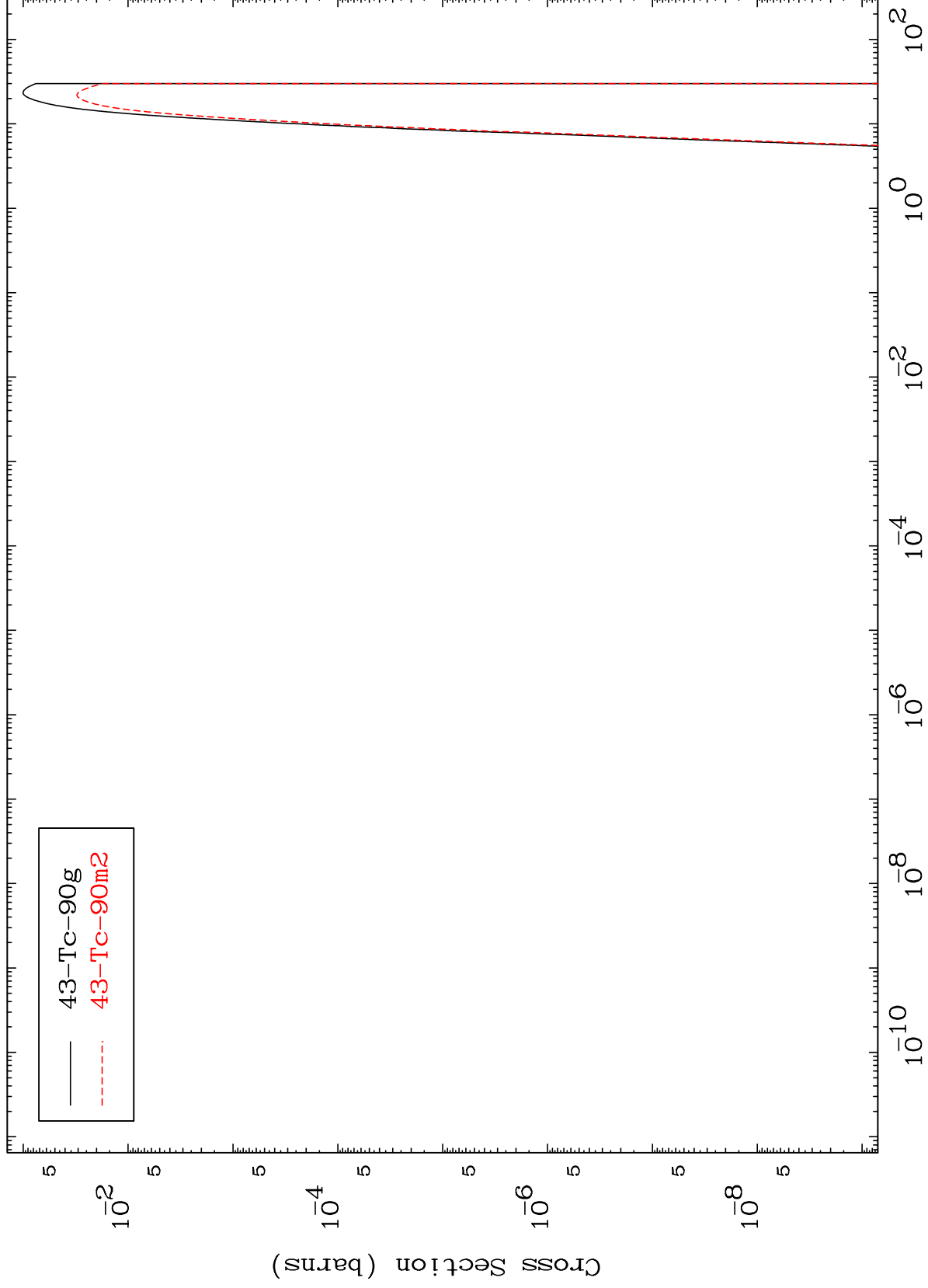
46-Pd-94

MAT 4601

(n,p) α

46-Pd-94

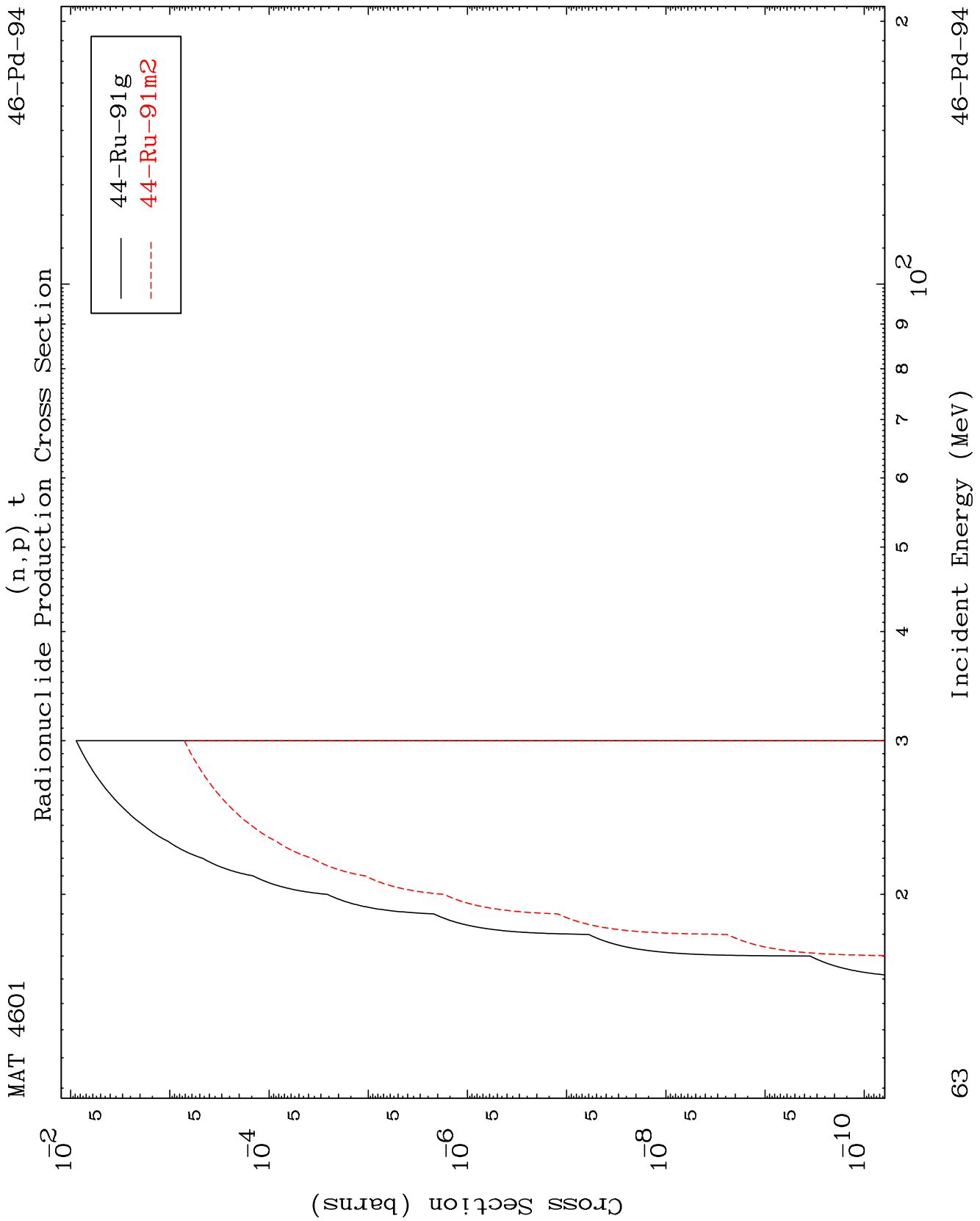
Radionuclide Production Cross Section



62

Incident Energy (MeV)

46-Pd-94

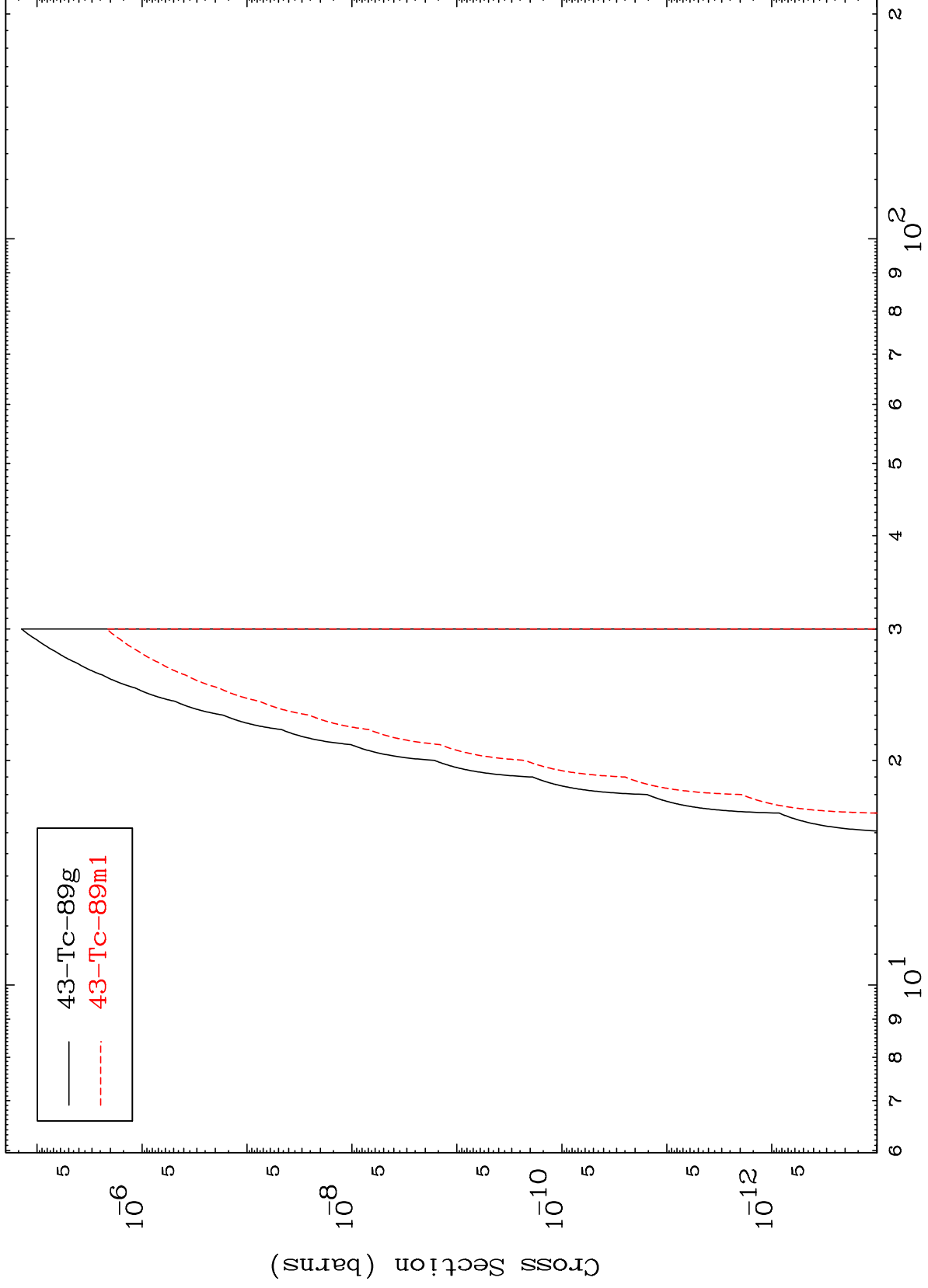


MAT 4601

(n,d) α

46-Pd-94

Radionuclide Production Cross Section



64

Incident Energy (MeV)

46-Pd-94