

Program EVALPLOT
(Version 2017-1)

by

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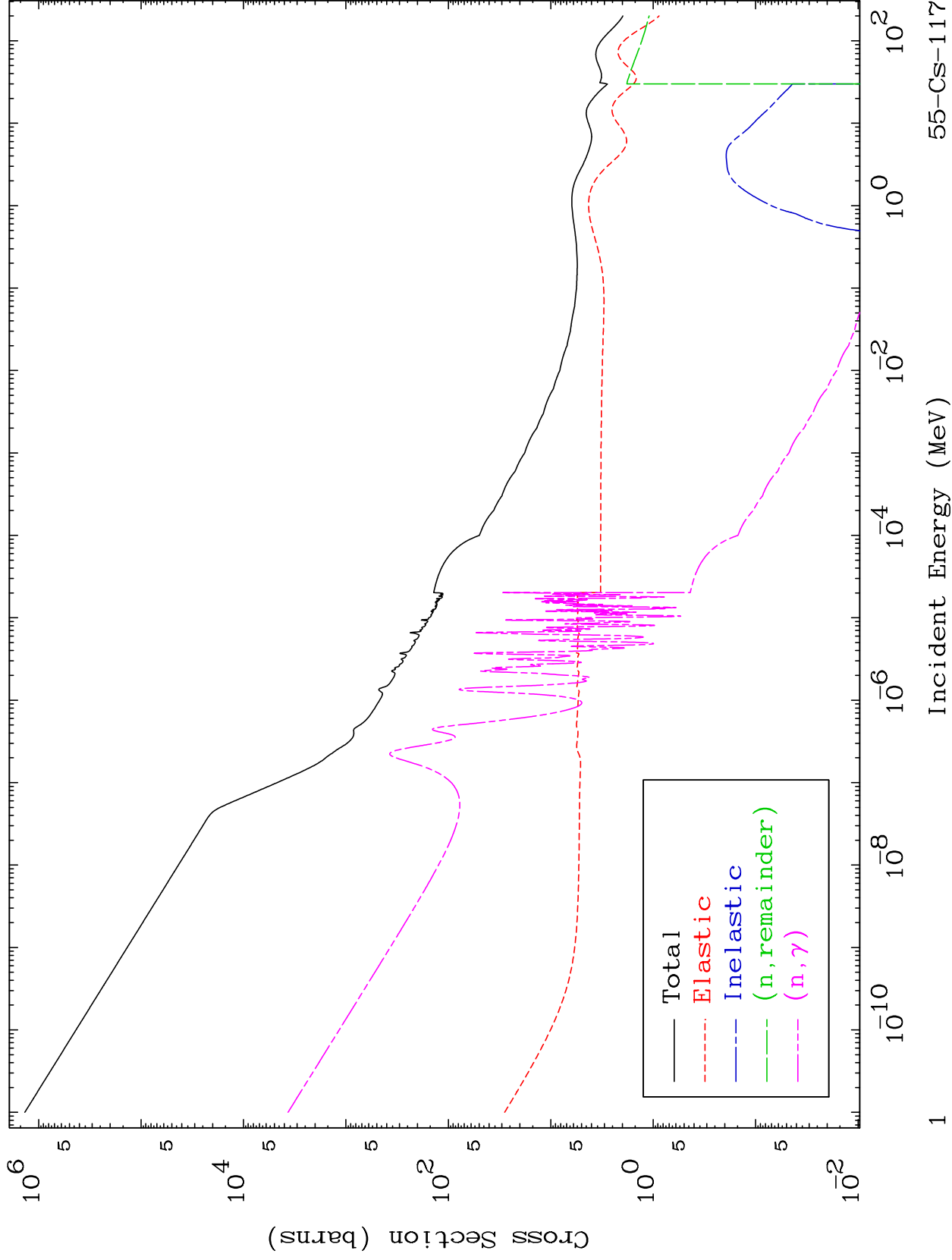
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5477

Major
293 Kelvin Cross Sections

55-Cs-117



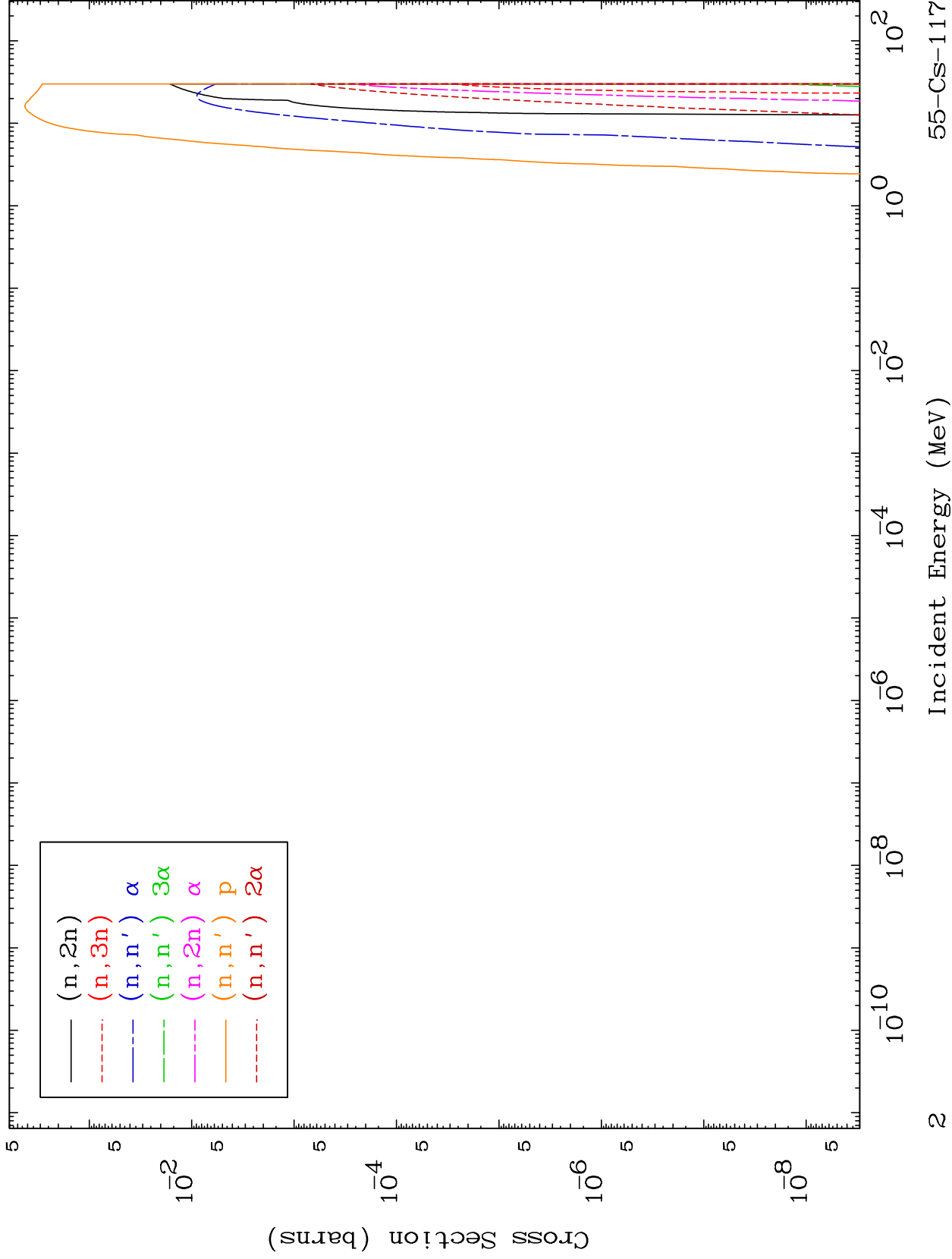
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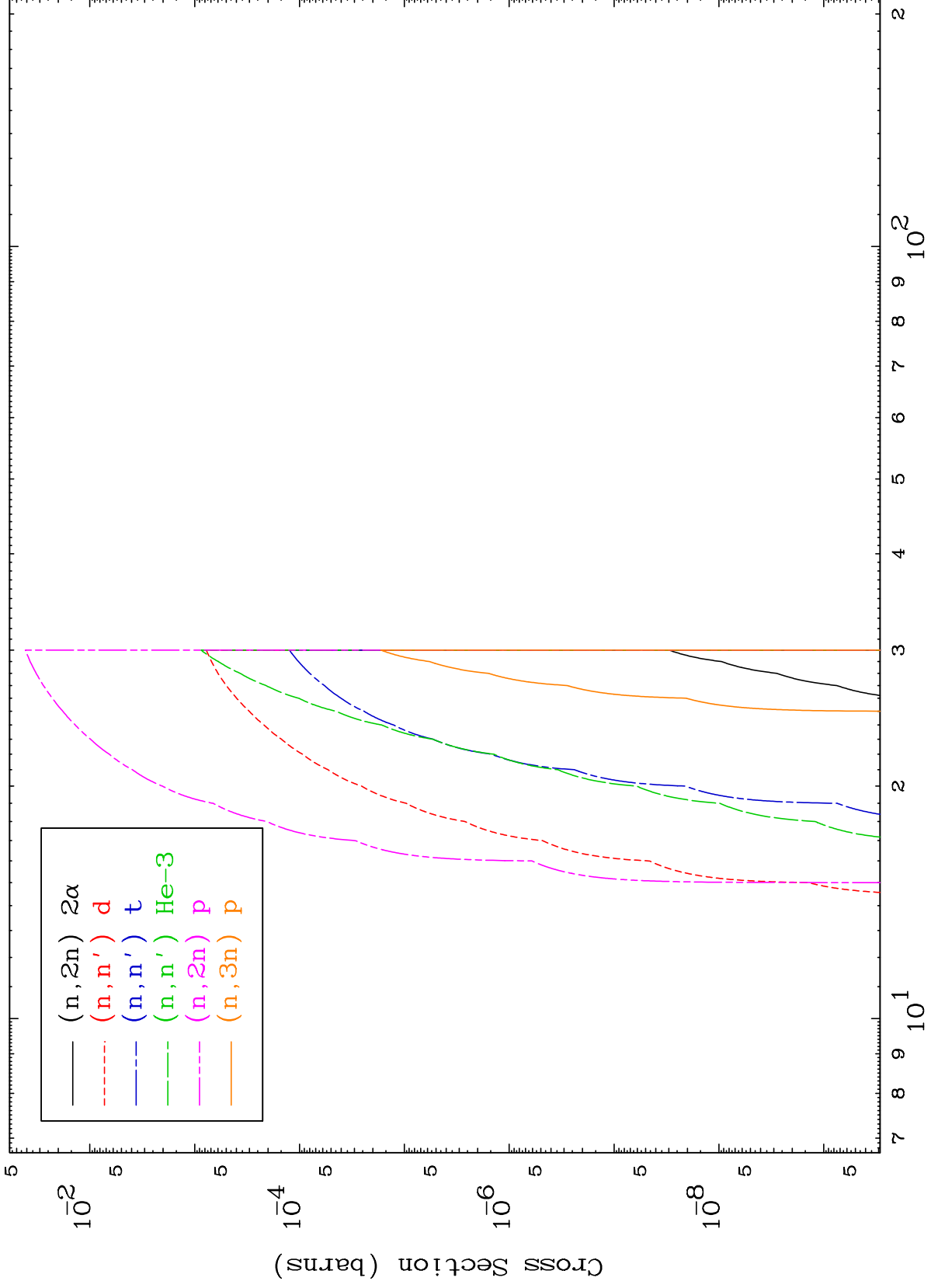
55-Cs-117

MAT 5477

Neutron Production
293 Kelvin Cross Sections

55-Cs-117

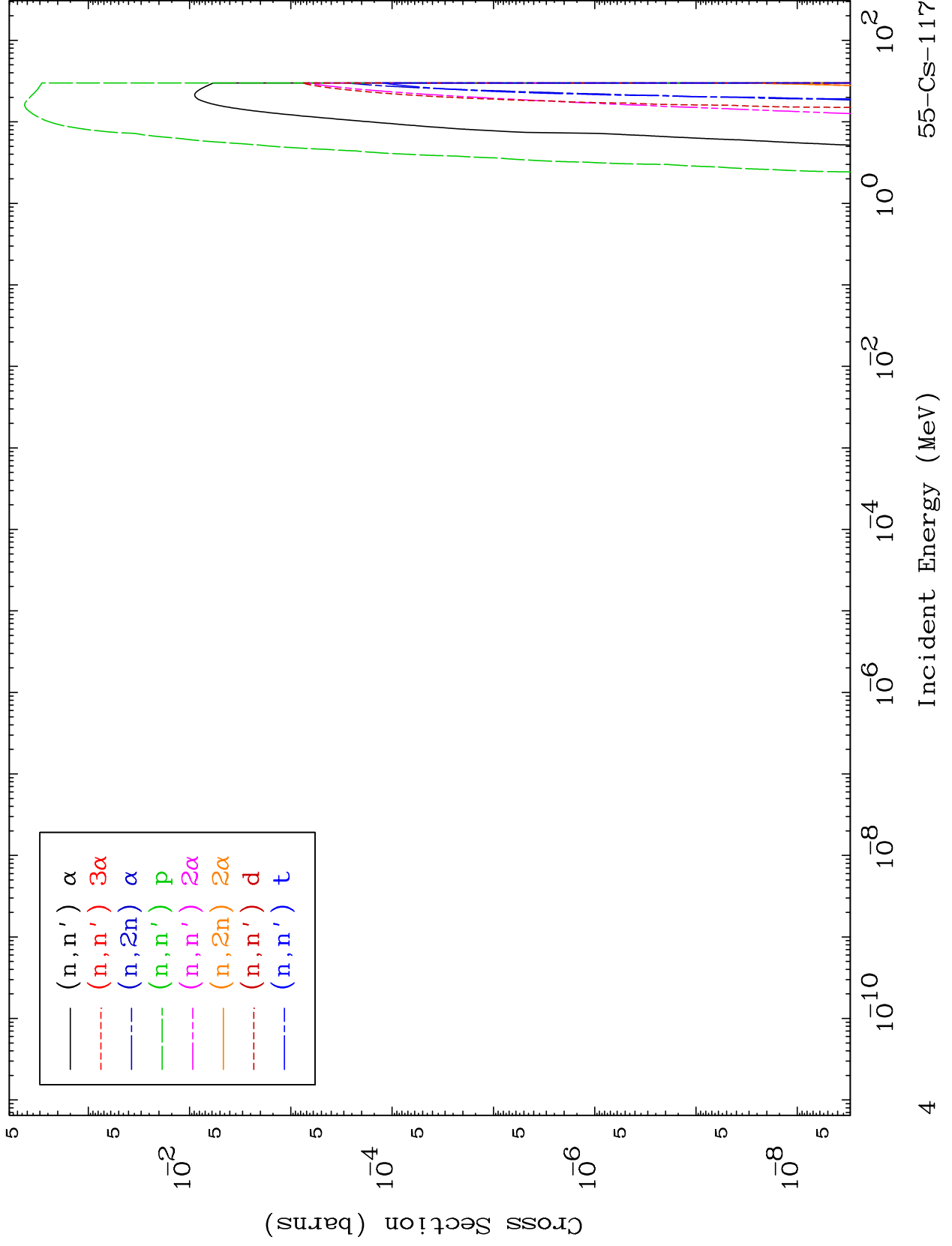




MAT 5477

Charged Particle
293 Kelvin Cross Sections

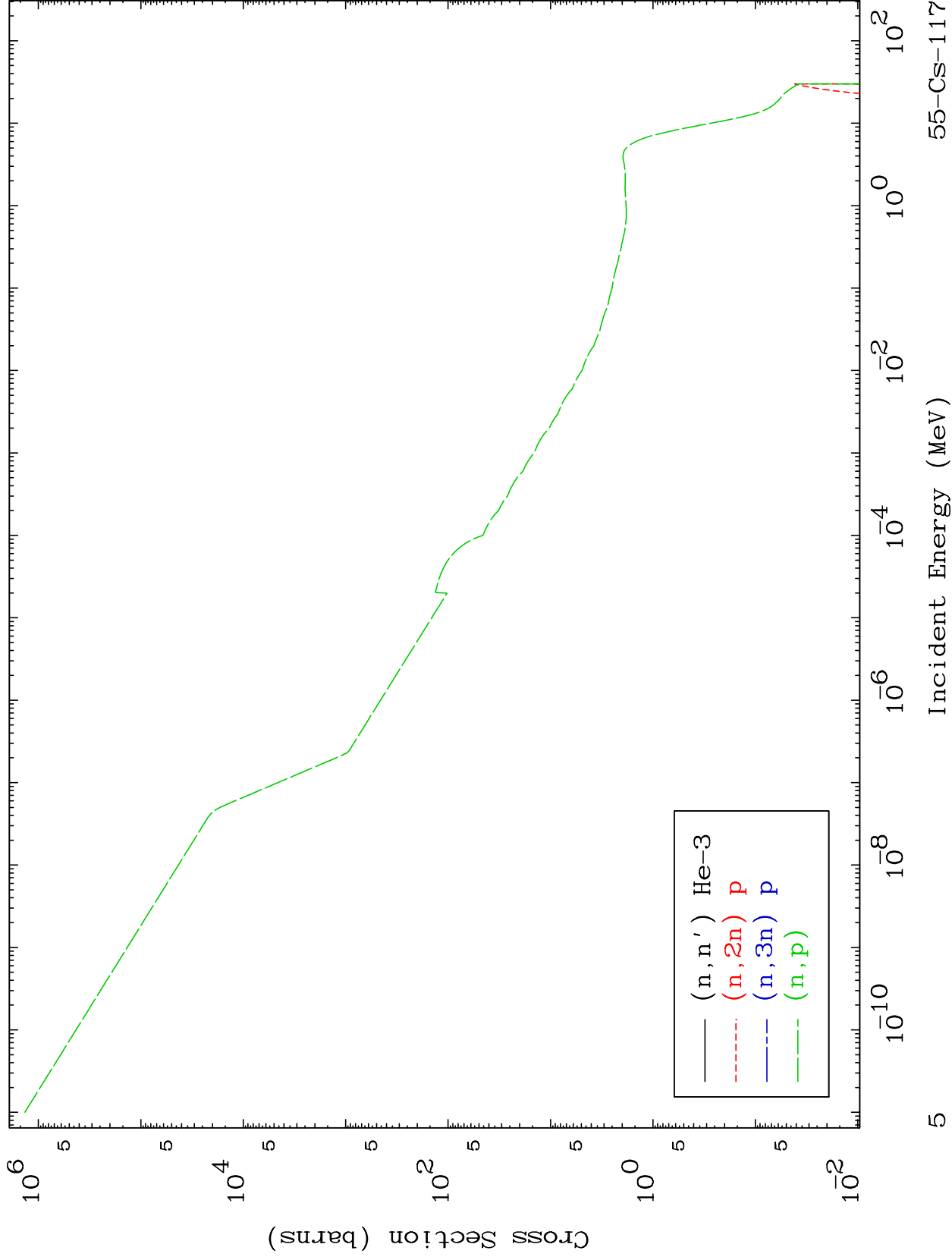
55-Cs-117



MAT 54777

Charged Particle
293 Kelvin Cross Sections

55-Cs-117



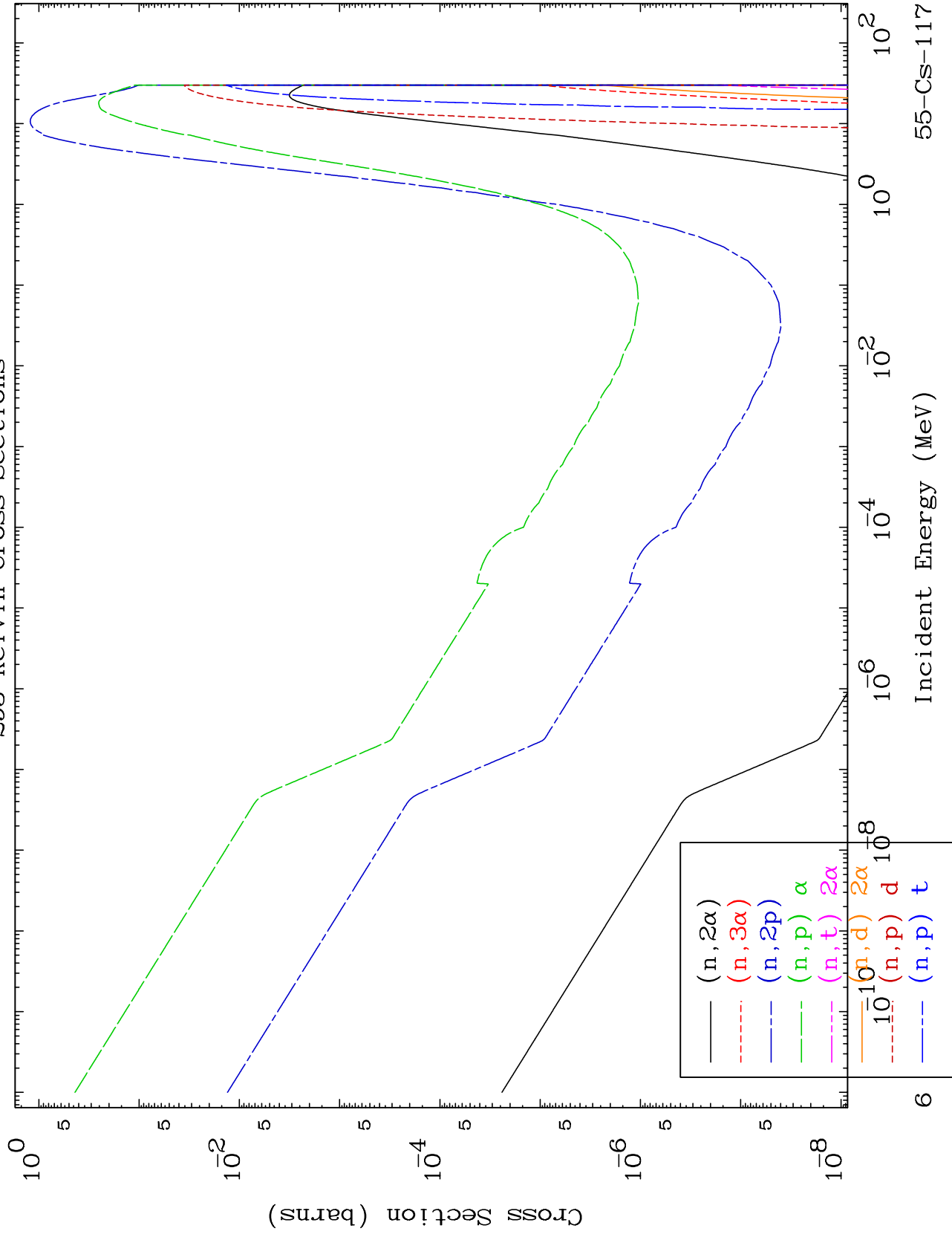
5

55-Cs-117

MAT 5477

Charged Particle
293 Kelvin Cross Sections

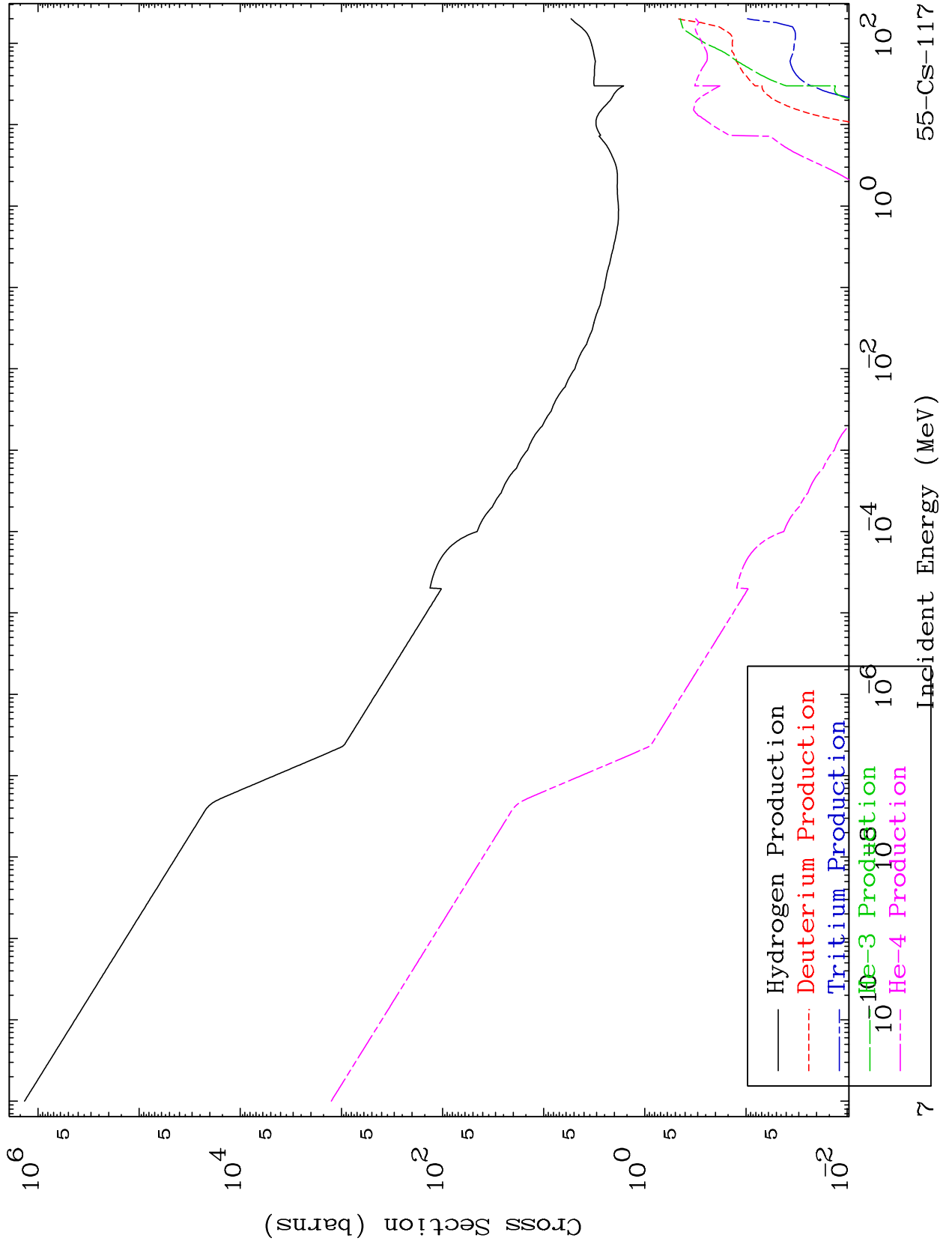
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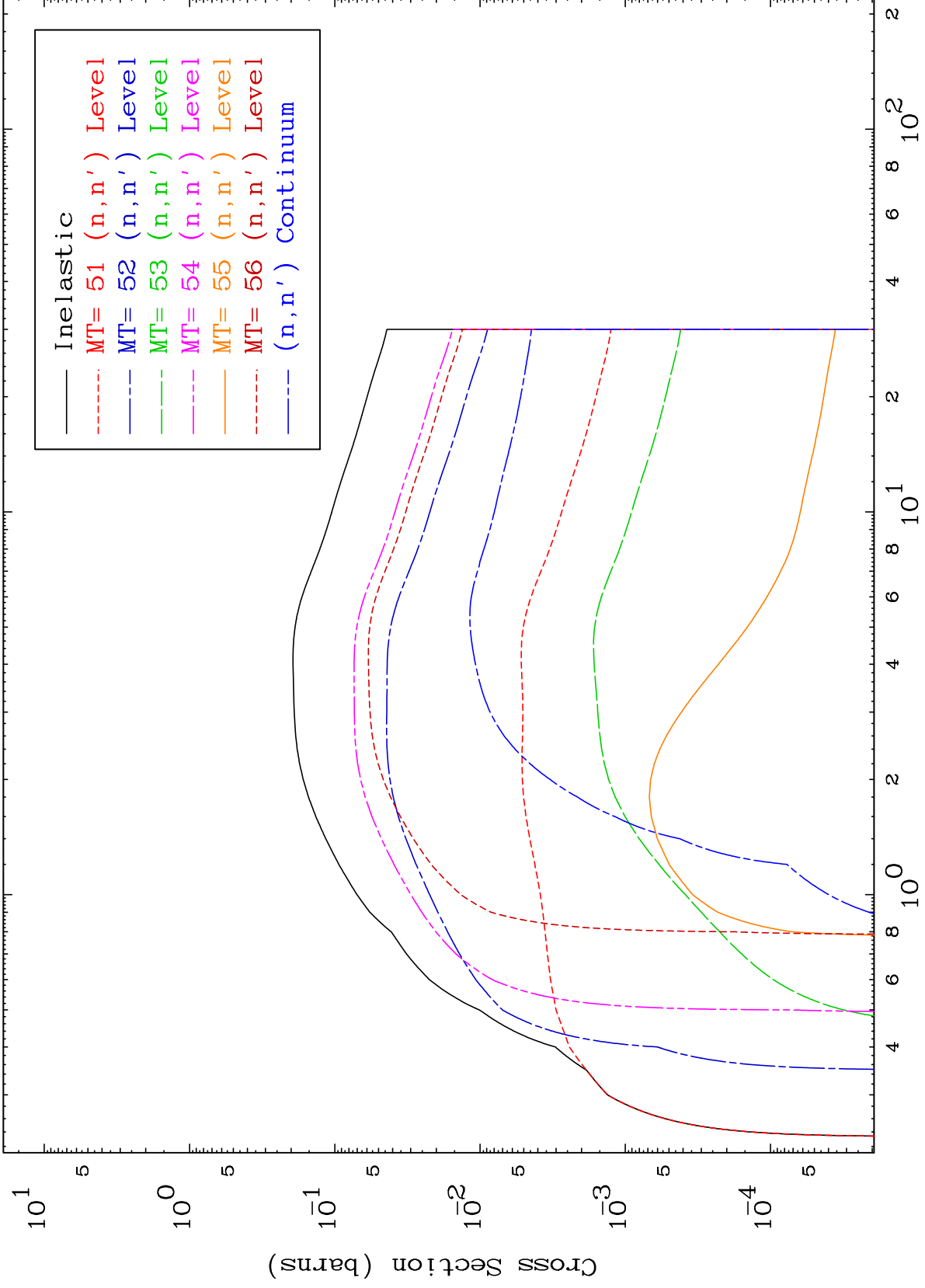
MAT 5477

Particle Production
293 Kelvin Cross Sections

55-Cs-117



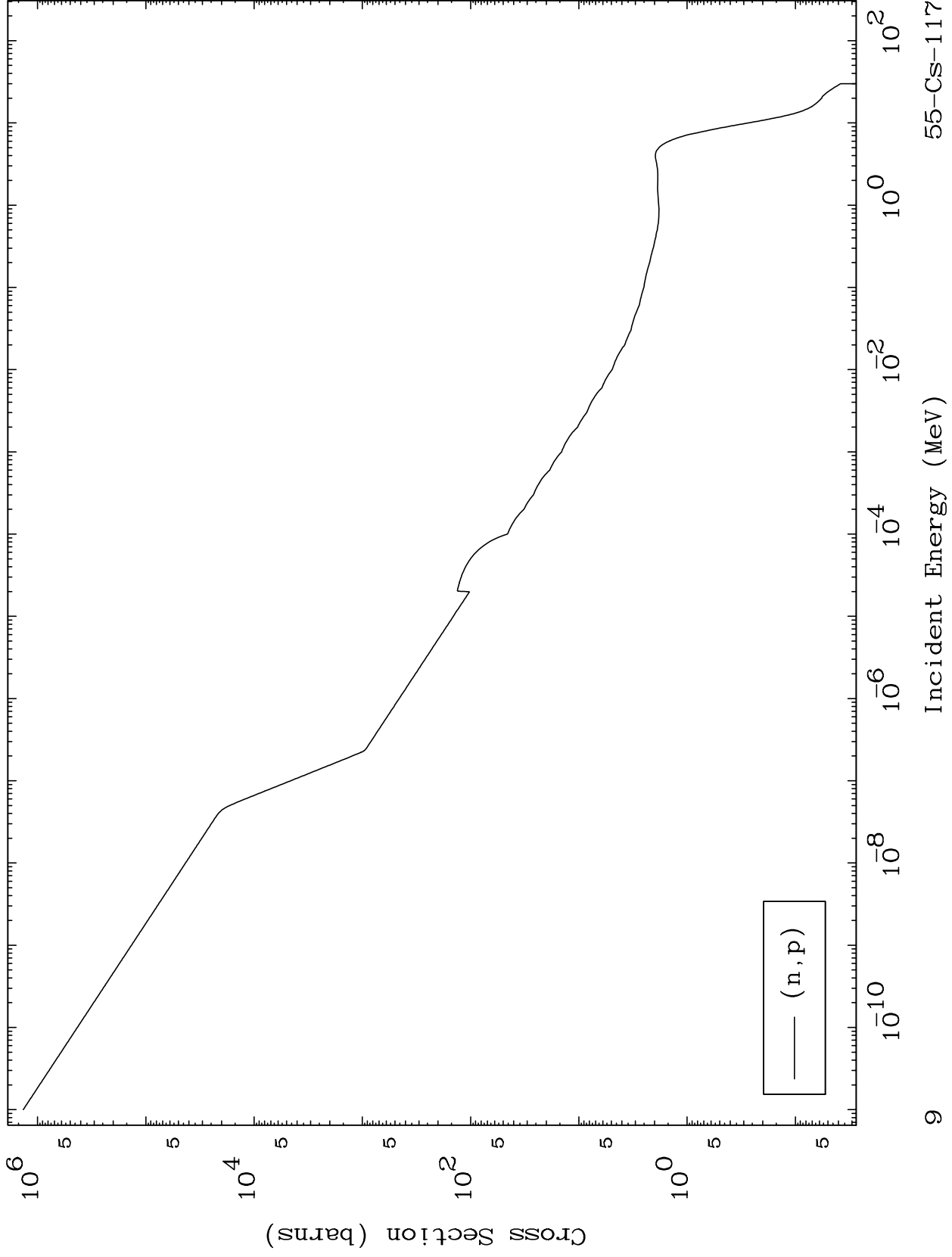
293 Kelvin Cross Sections



MAT 5477

(n,p) Levels
293 Kelvin Cross Sections

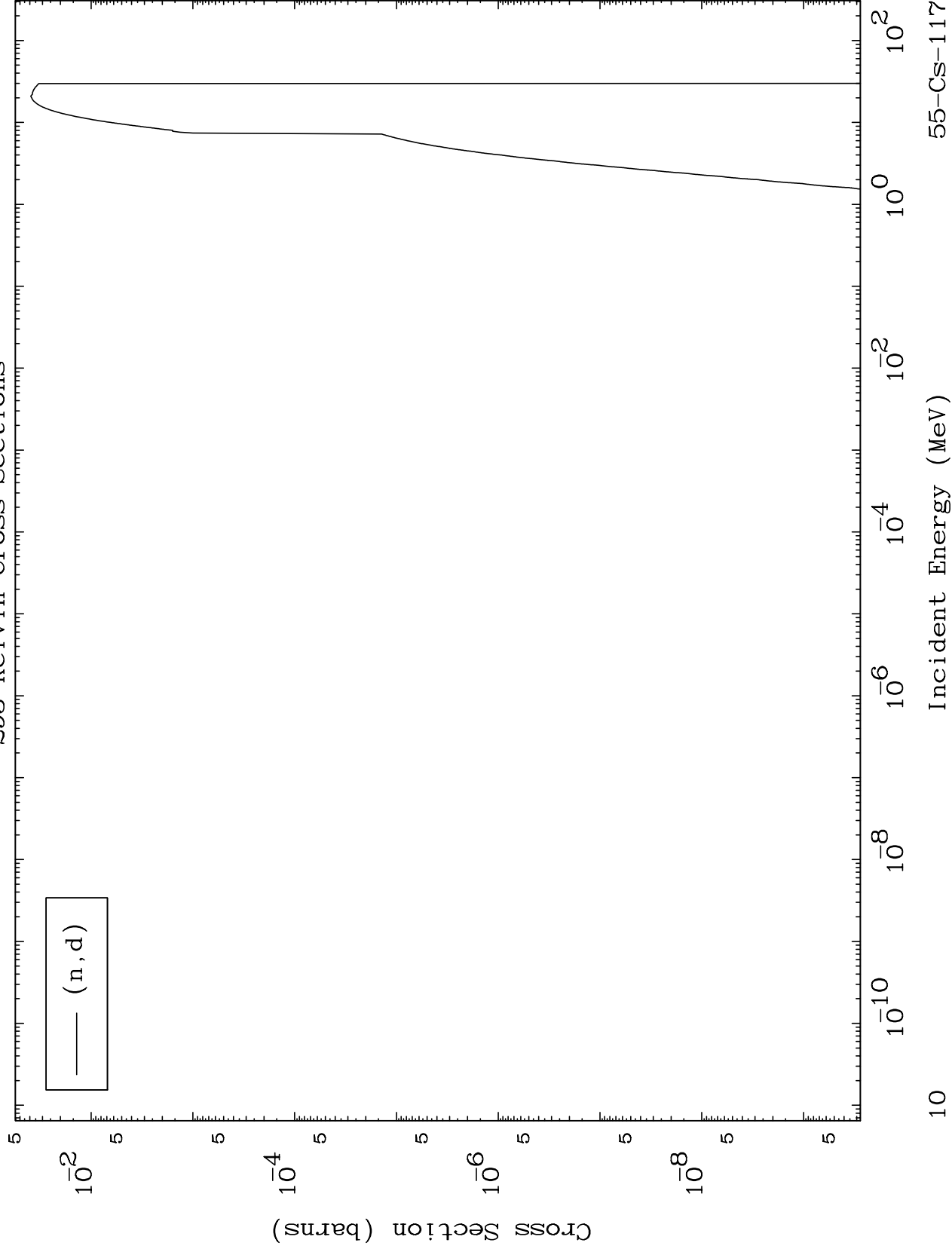
55-Cs-117



MAT 5477

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-117



55-Cs-117

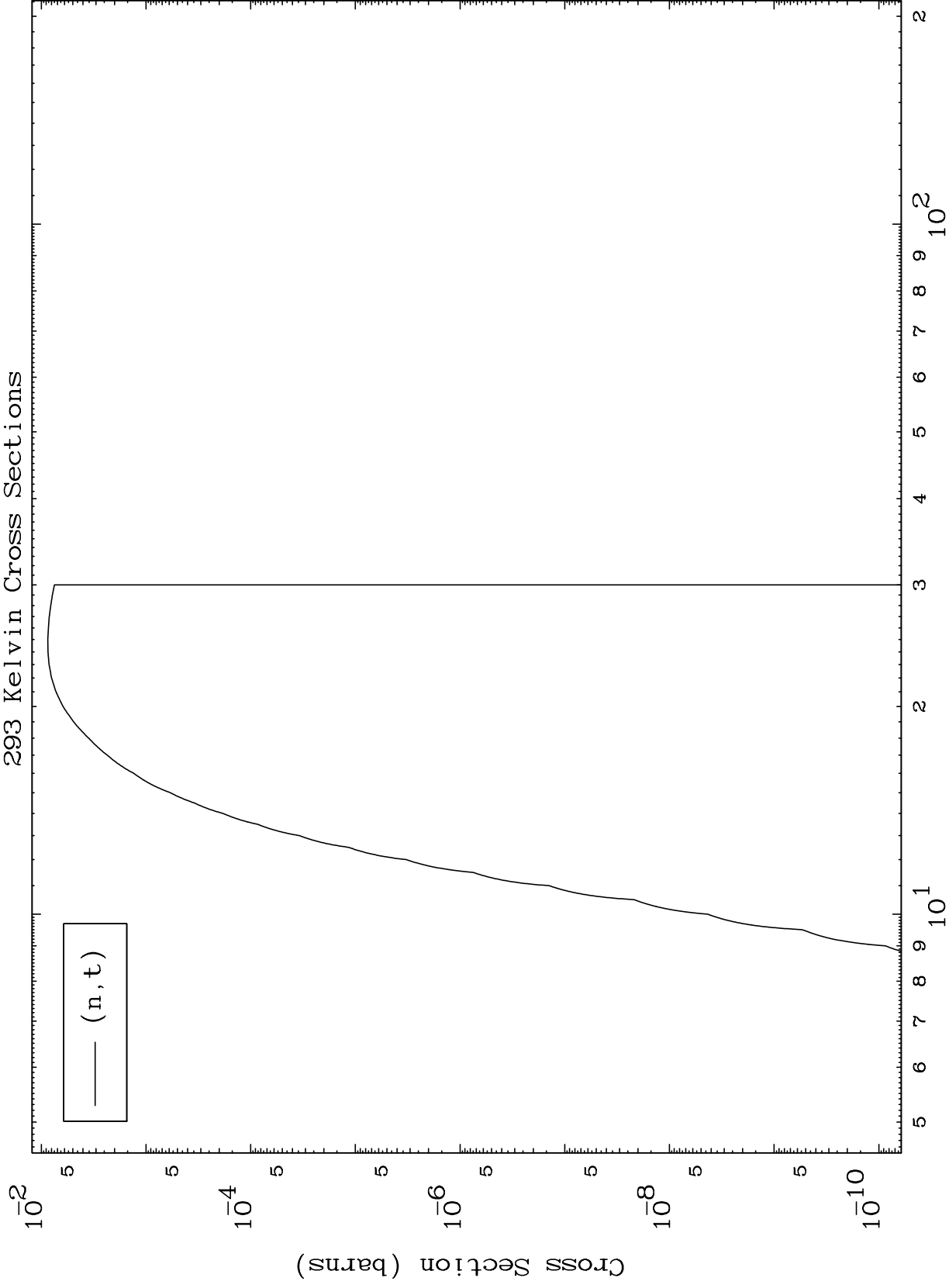
Incident Energy (MeV)

10

MAT 5477

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-117



11

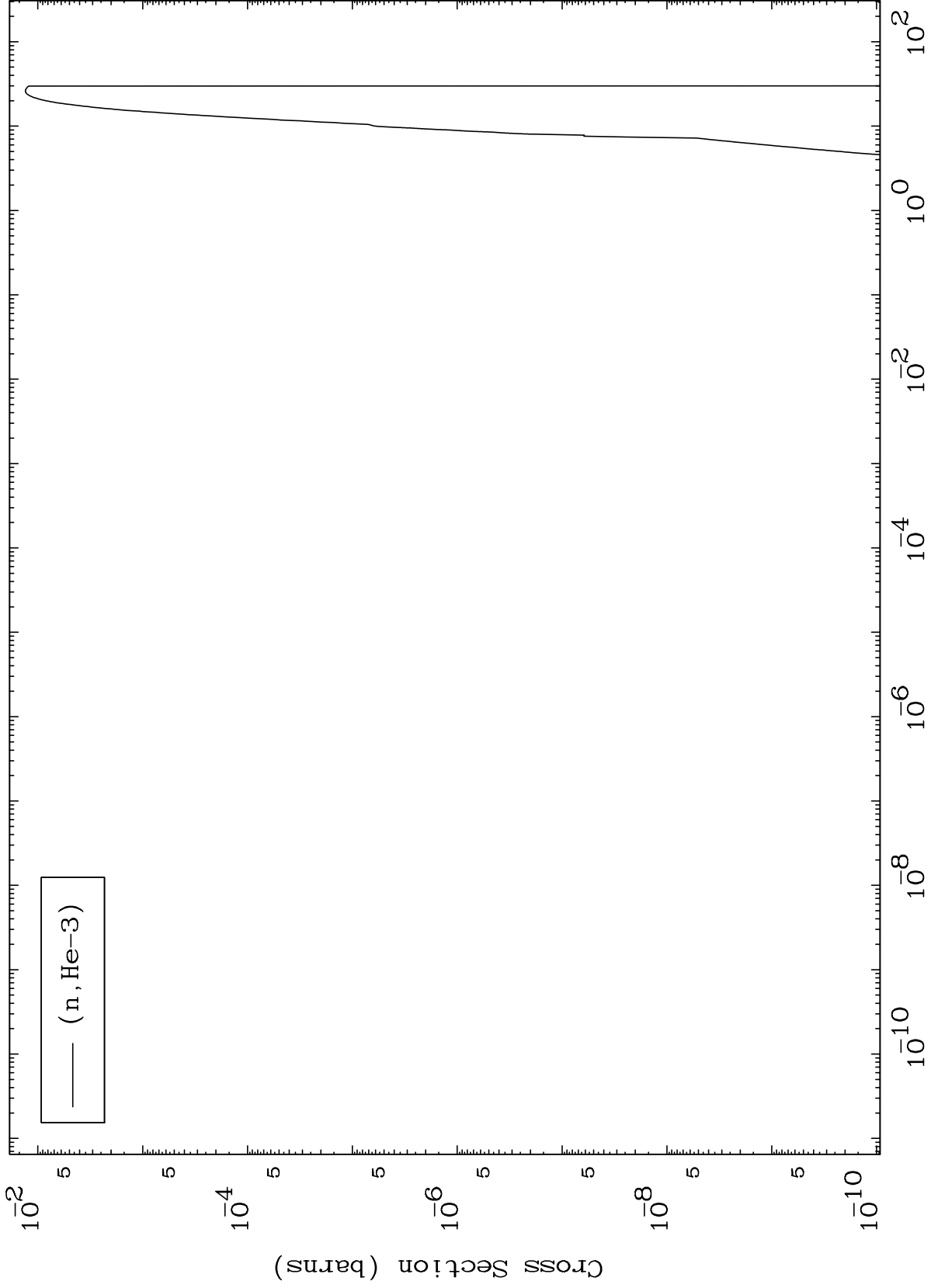
Incident Energy (MeV)

55-Cs-117

MAT 5477

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-117



12

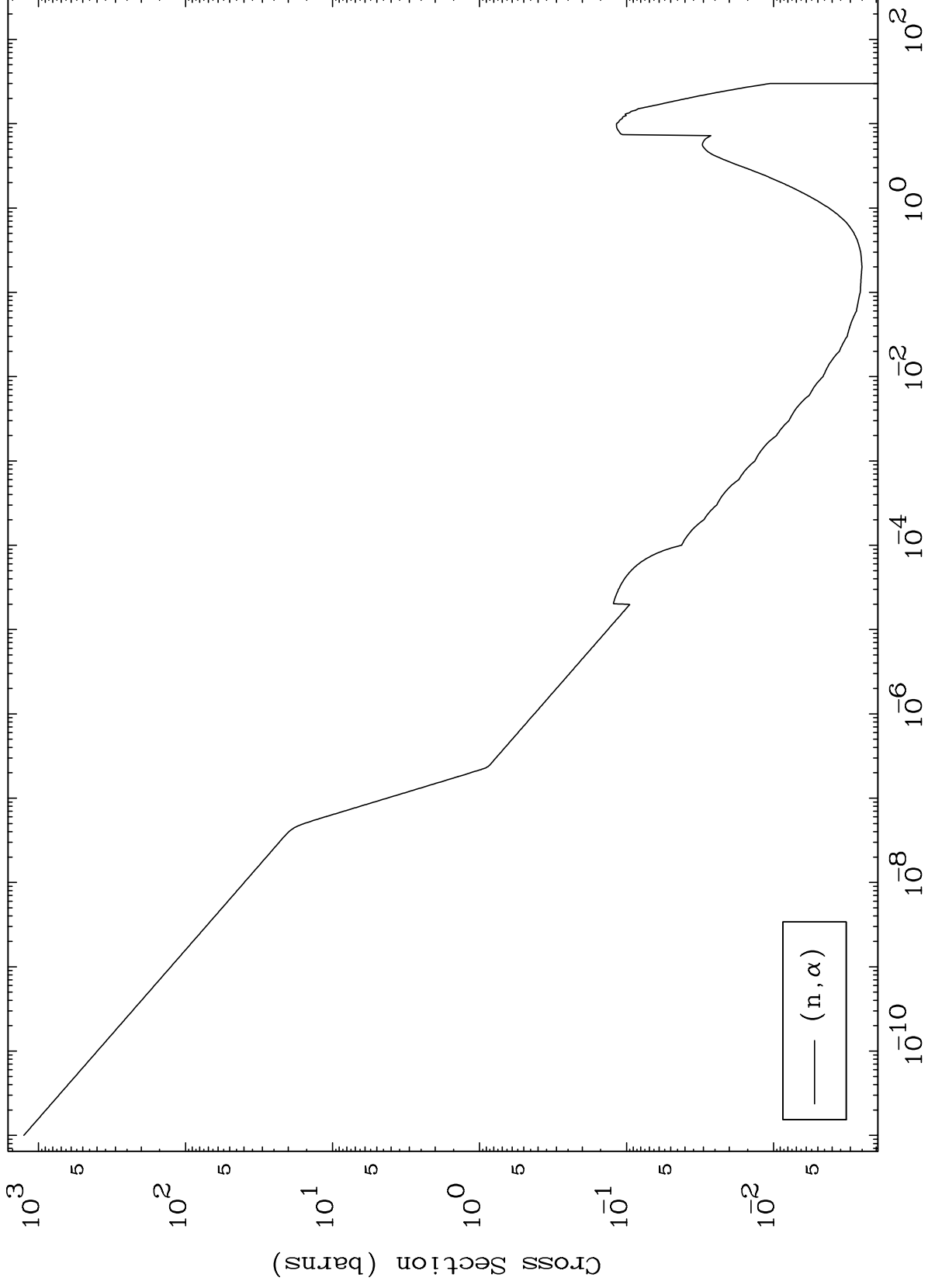
Incident Energy (MeV)

55-Cs-117

MAT 5477

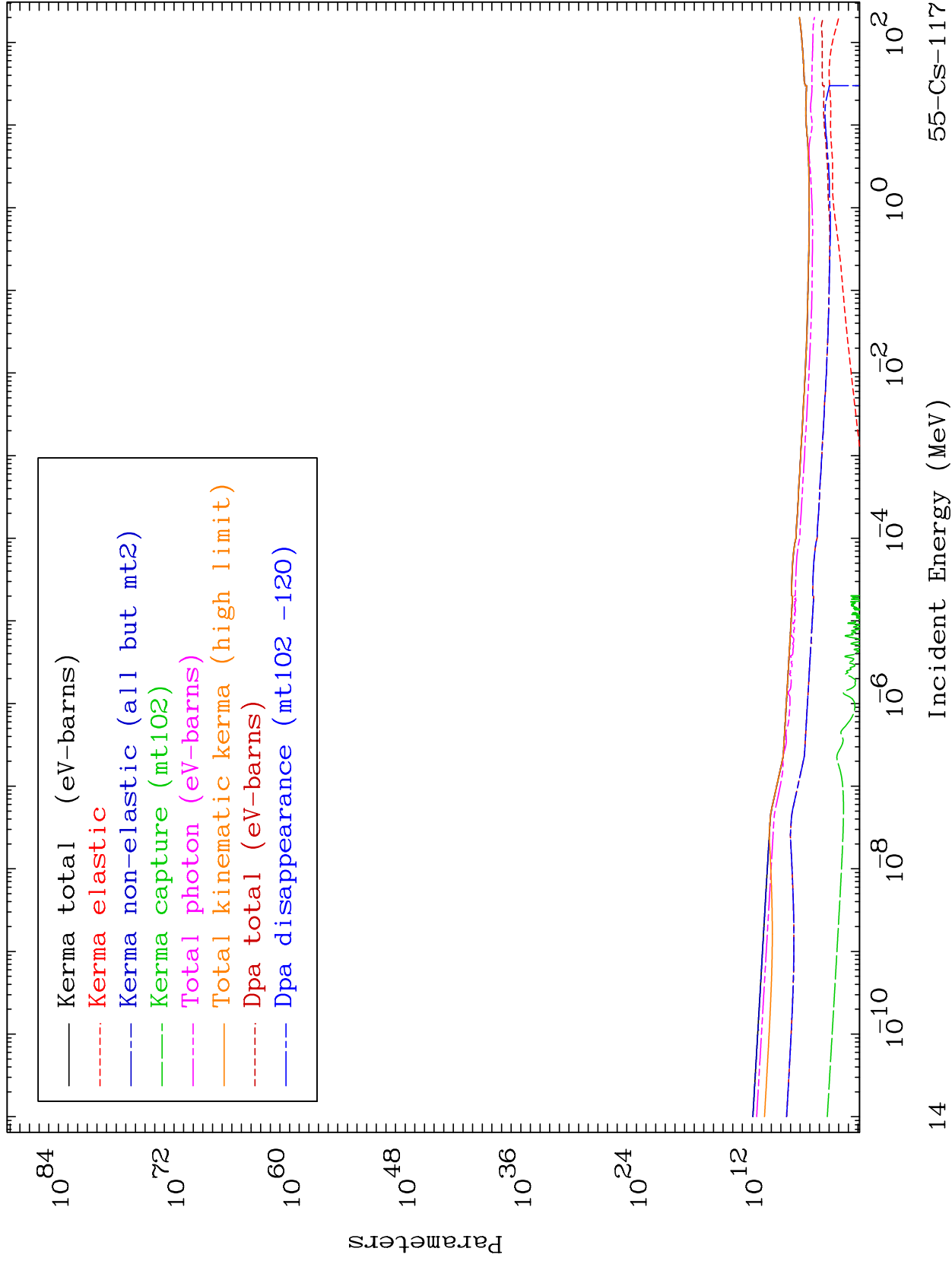
(n,α) Levels
293 Kelvin Cross Sections

55-Cs-117



13

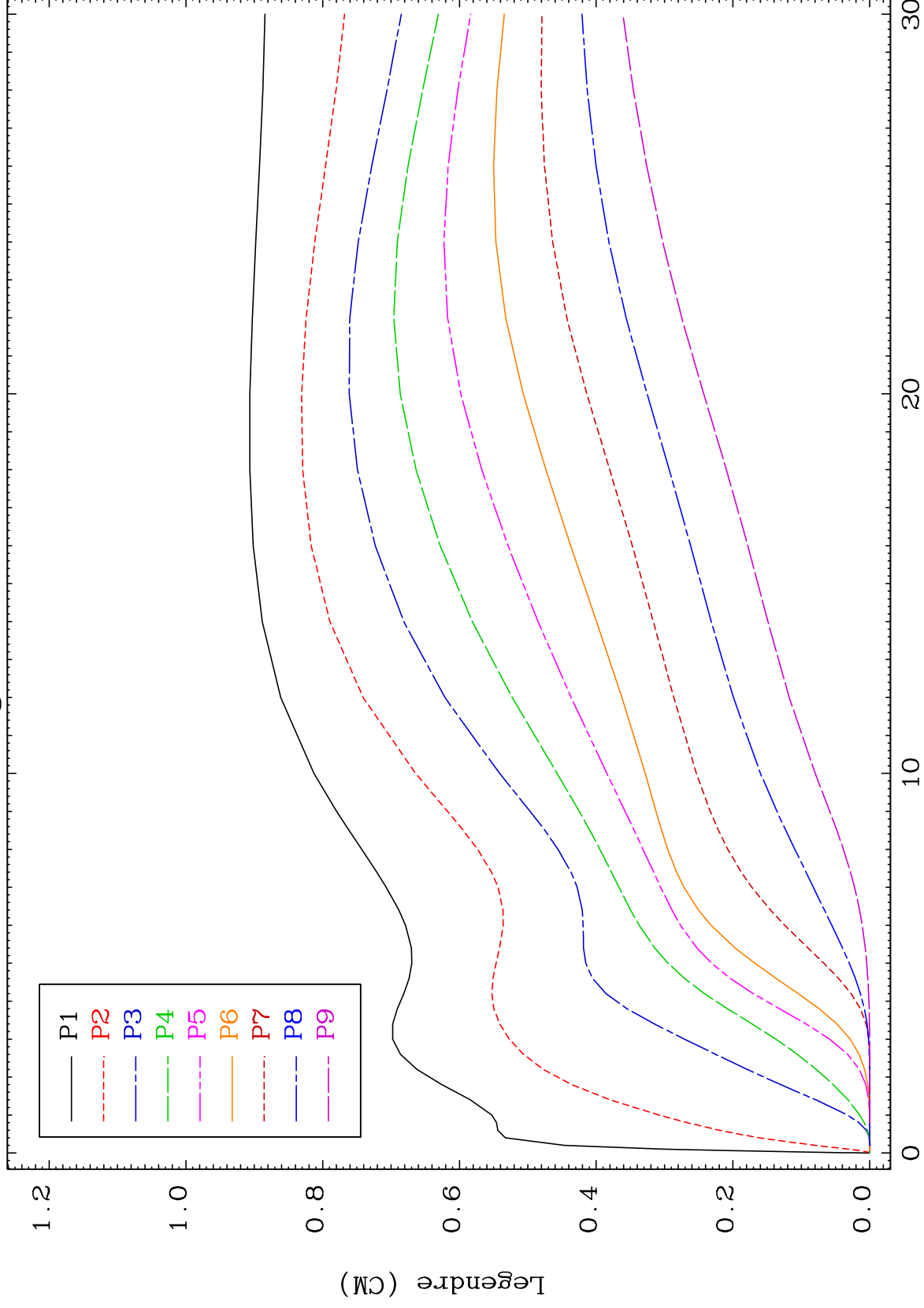
55-Cs-117



MAT 5477

Elastic Legendre Coefficients

55-Cs-117



15

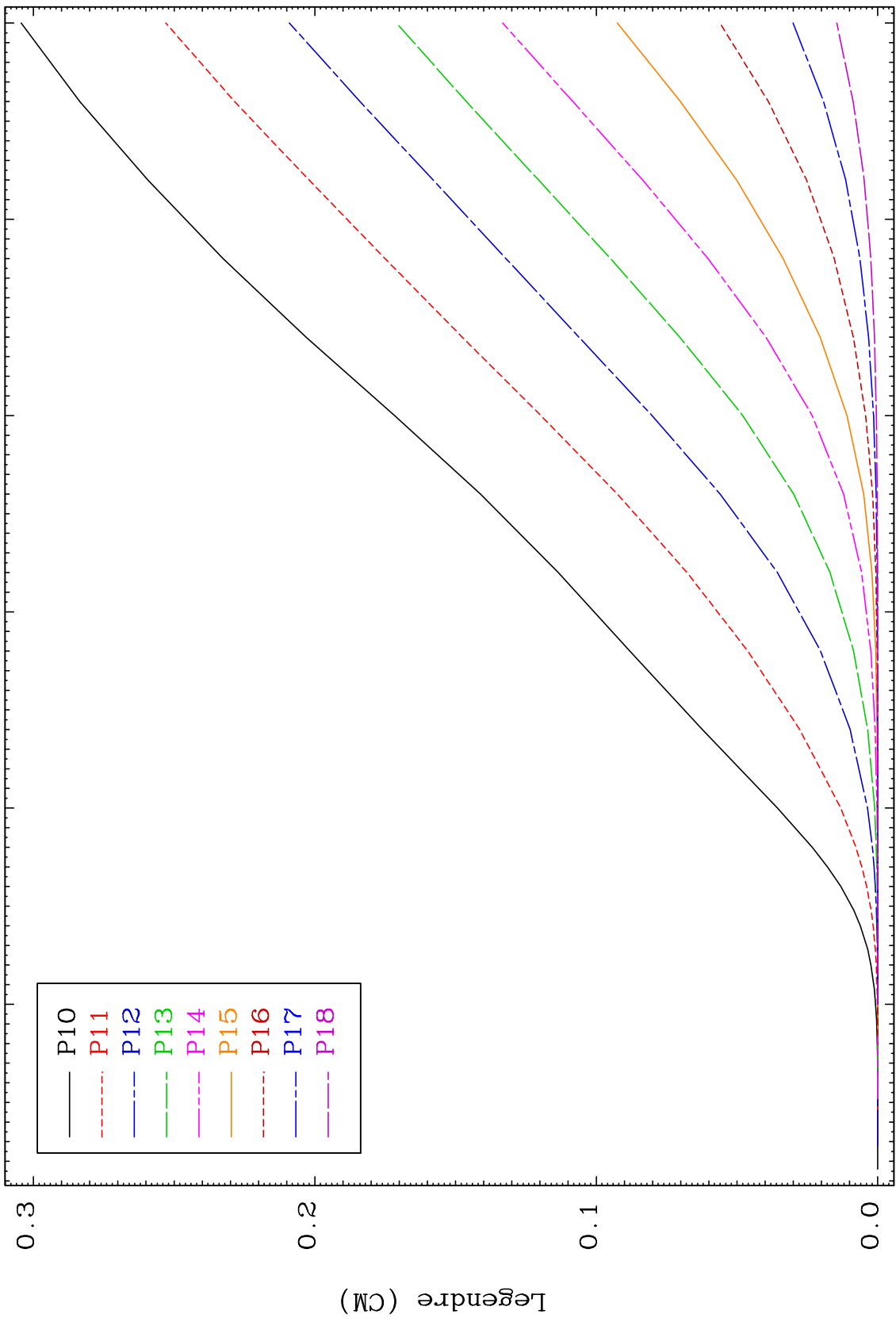
Incident Energy (MeV)

55-Cs-117

MAT 5477

Elastic Legendre Coefficients

55-Cs-117



16

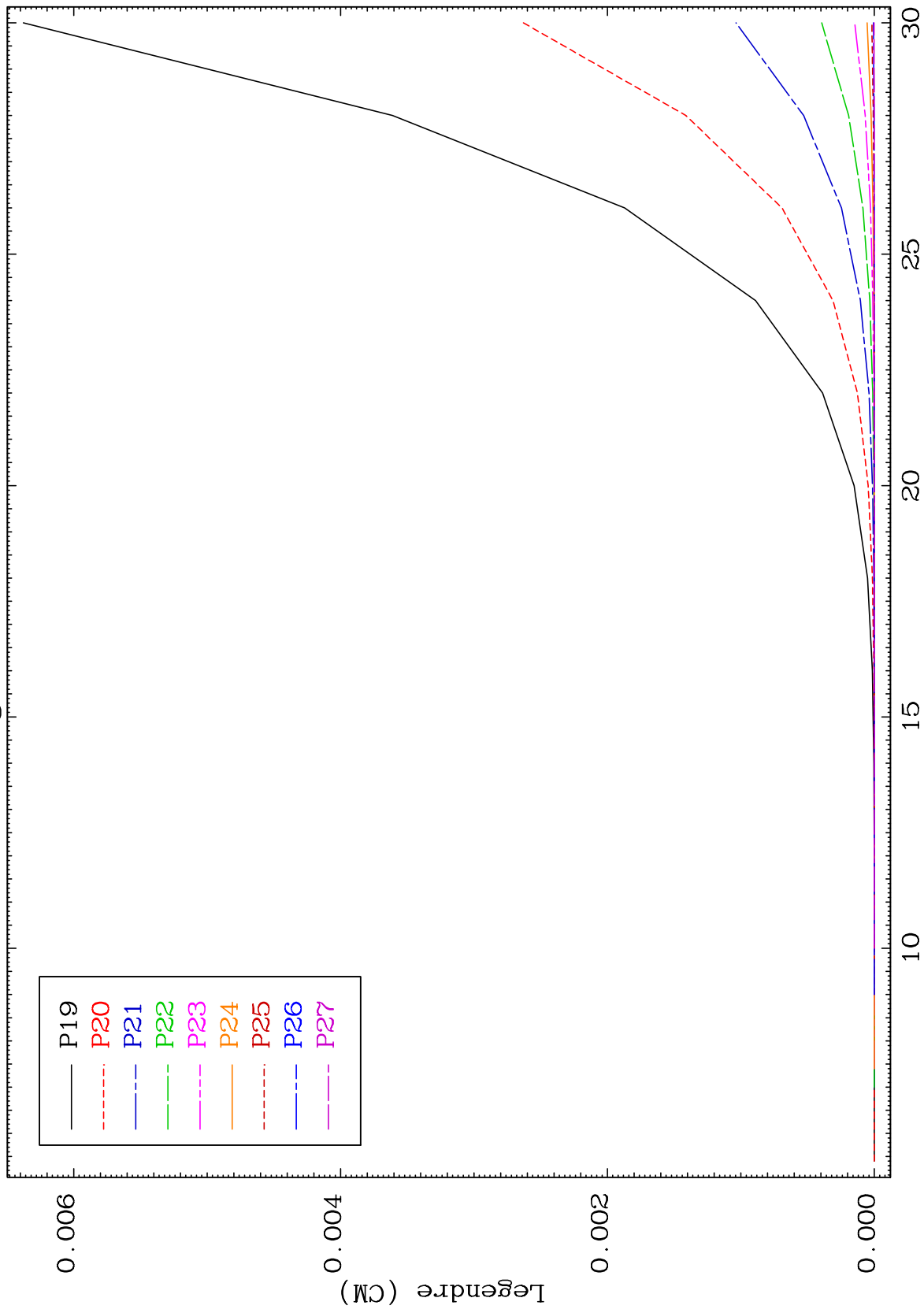
Incident Energy (MeV)

55-Cs-117

MAT 5477

Elastic Legendre Coefficients

55-Cs-117



17

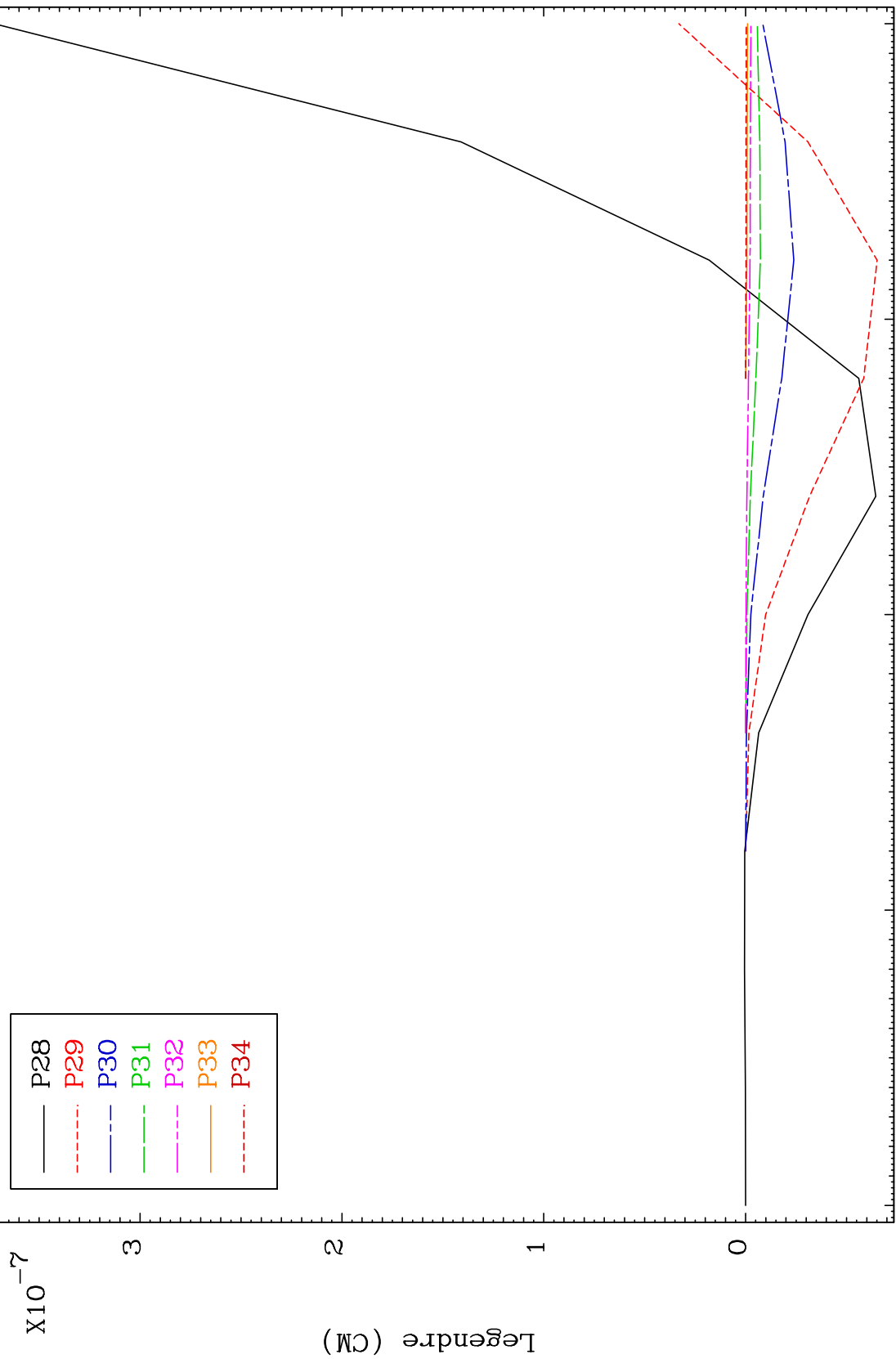
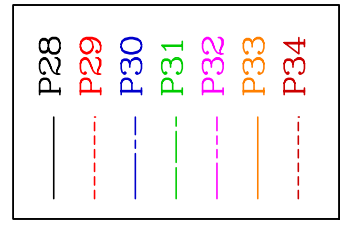
Incident Energy (MeV)

55-Cs-117

MAT 5477

Elastic Legendre Coefficients

55-Cs-117



18

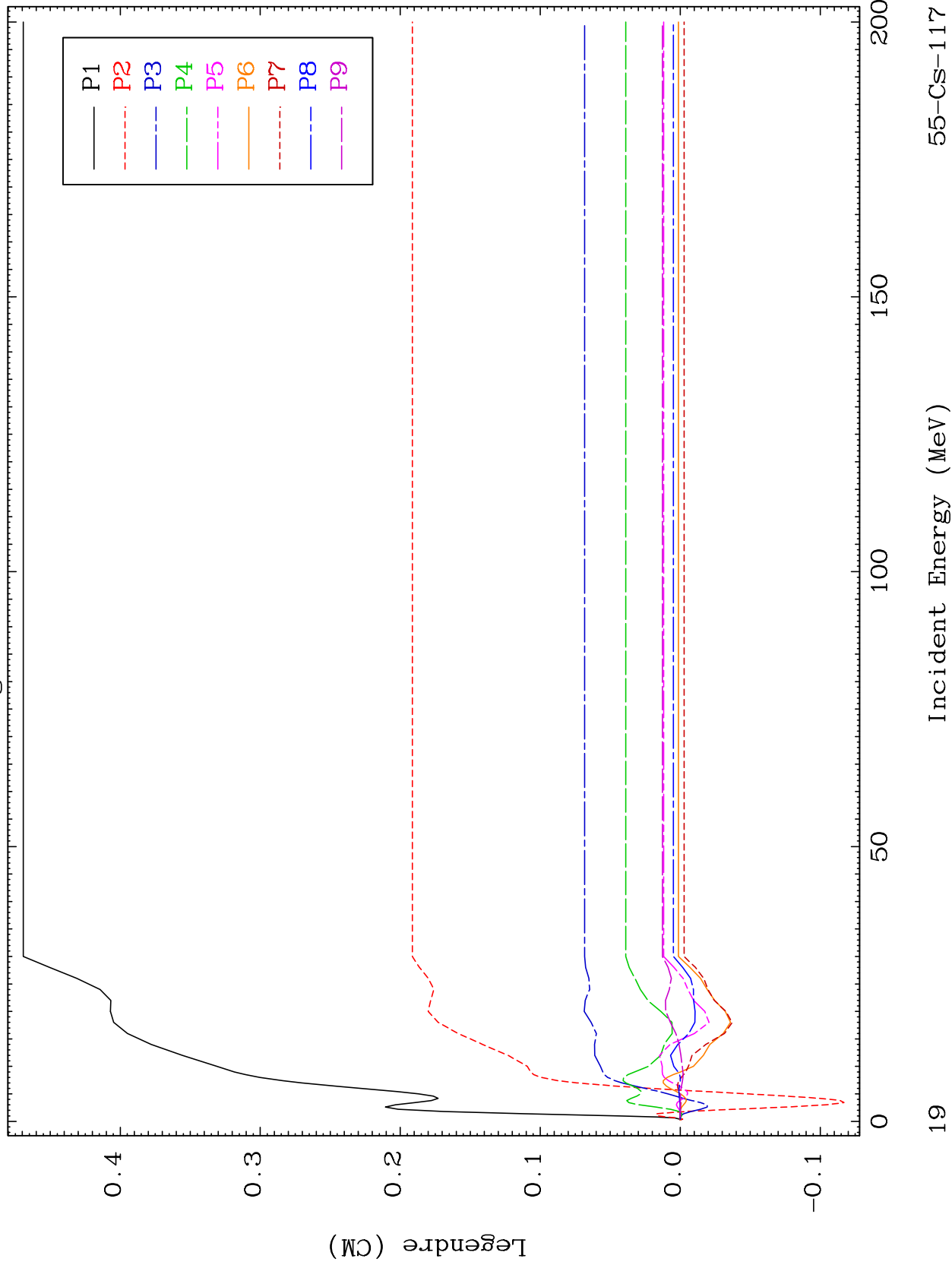
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



55-Cs-117

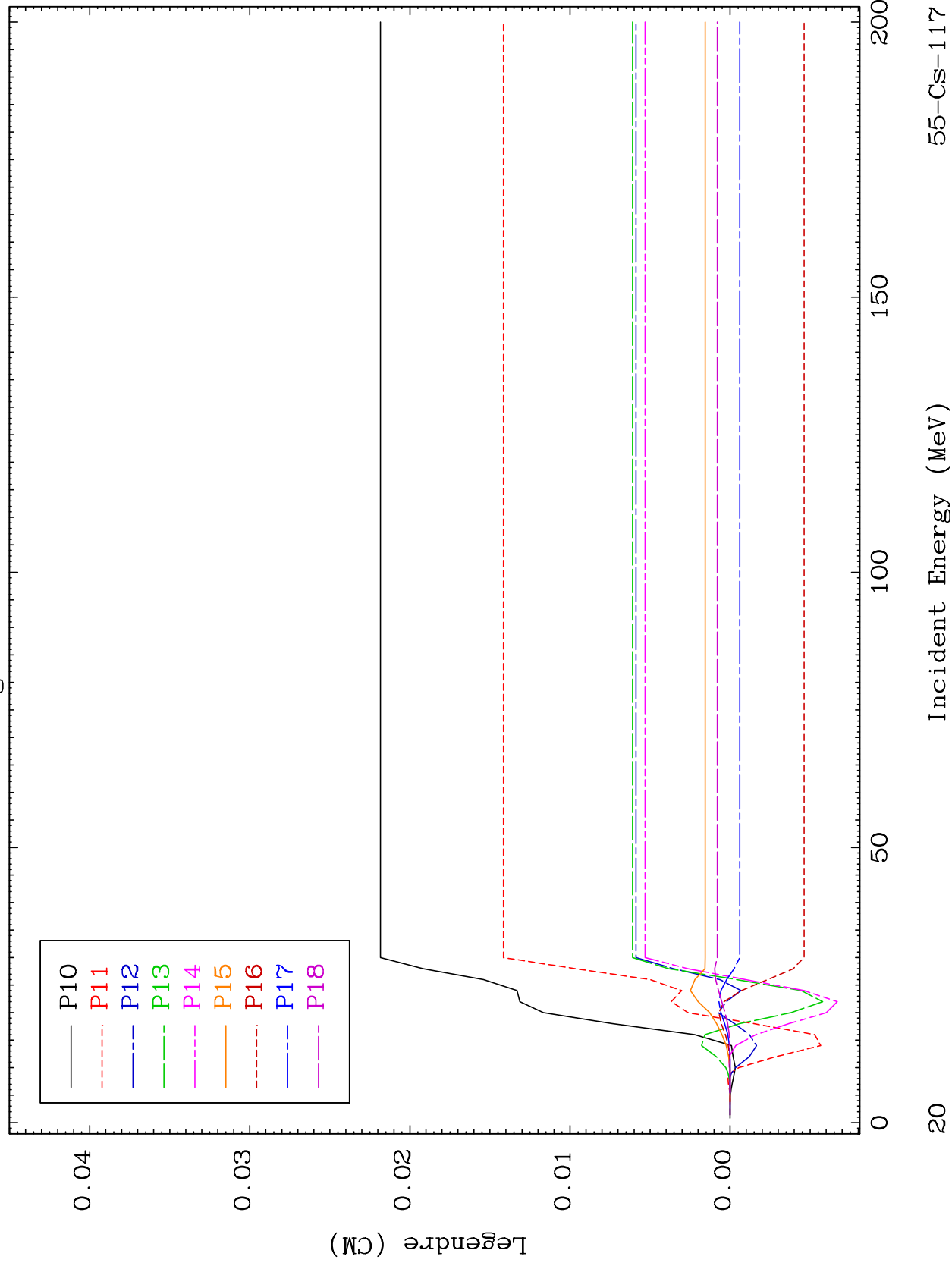
Incident Energy (MeV)

19

MAT 5477

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

55-Cs-117



55-Cs-117

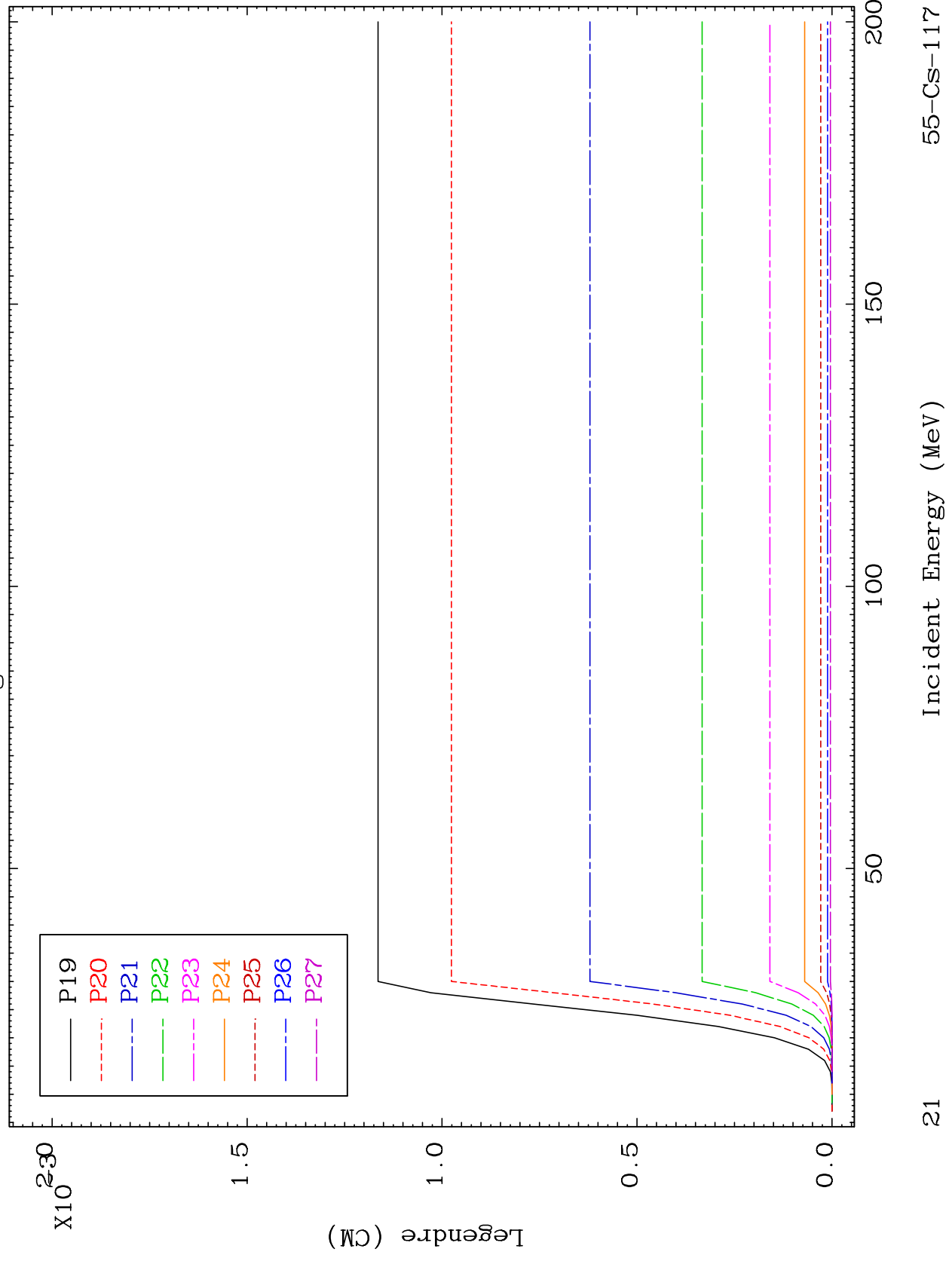
Incident Energy (MeV)

20

MAT 5477

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

55-Cs-117



21

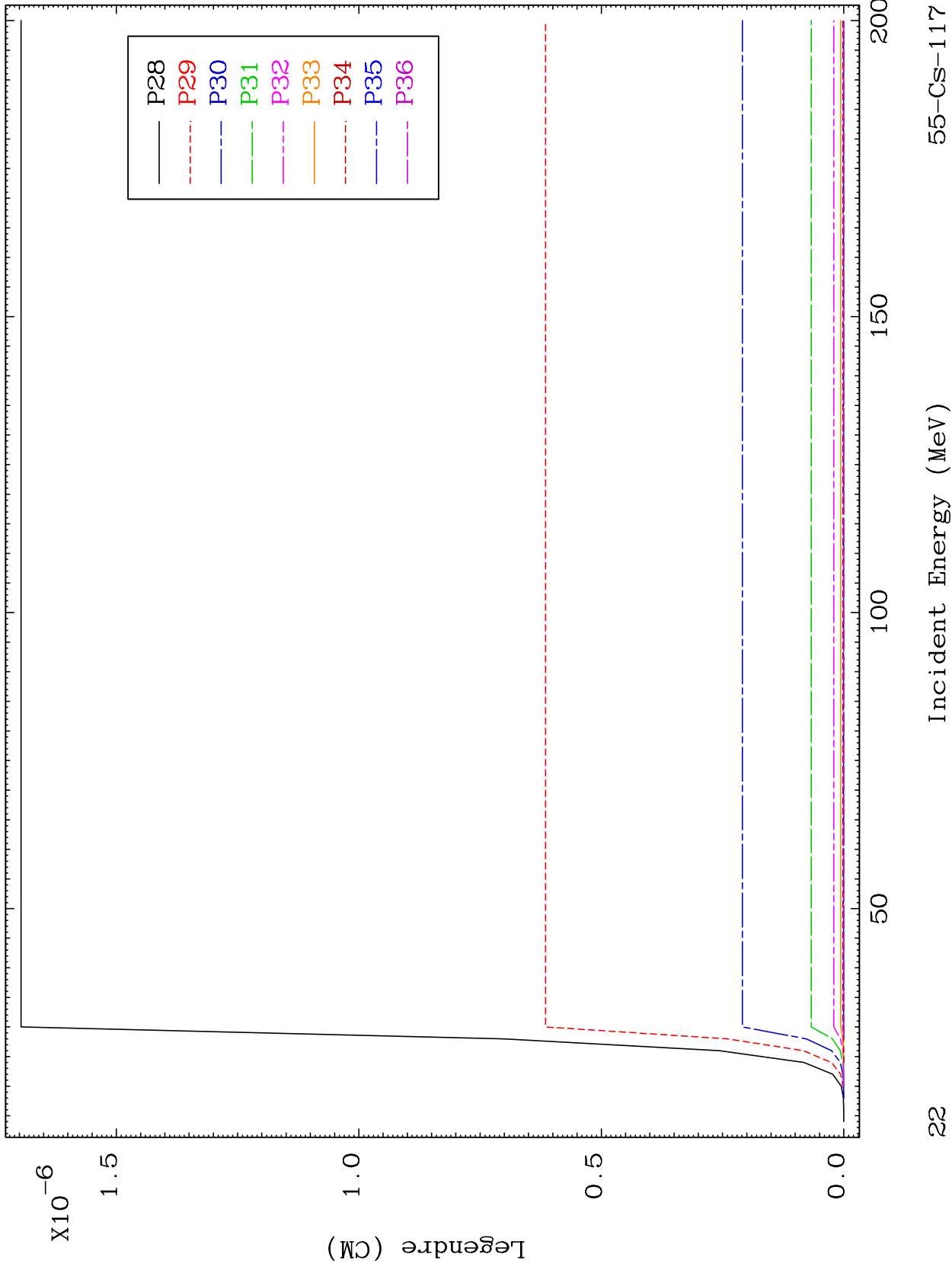
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



22

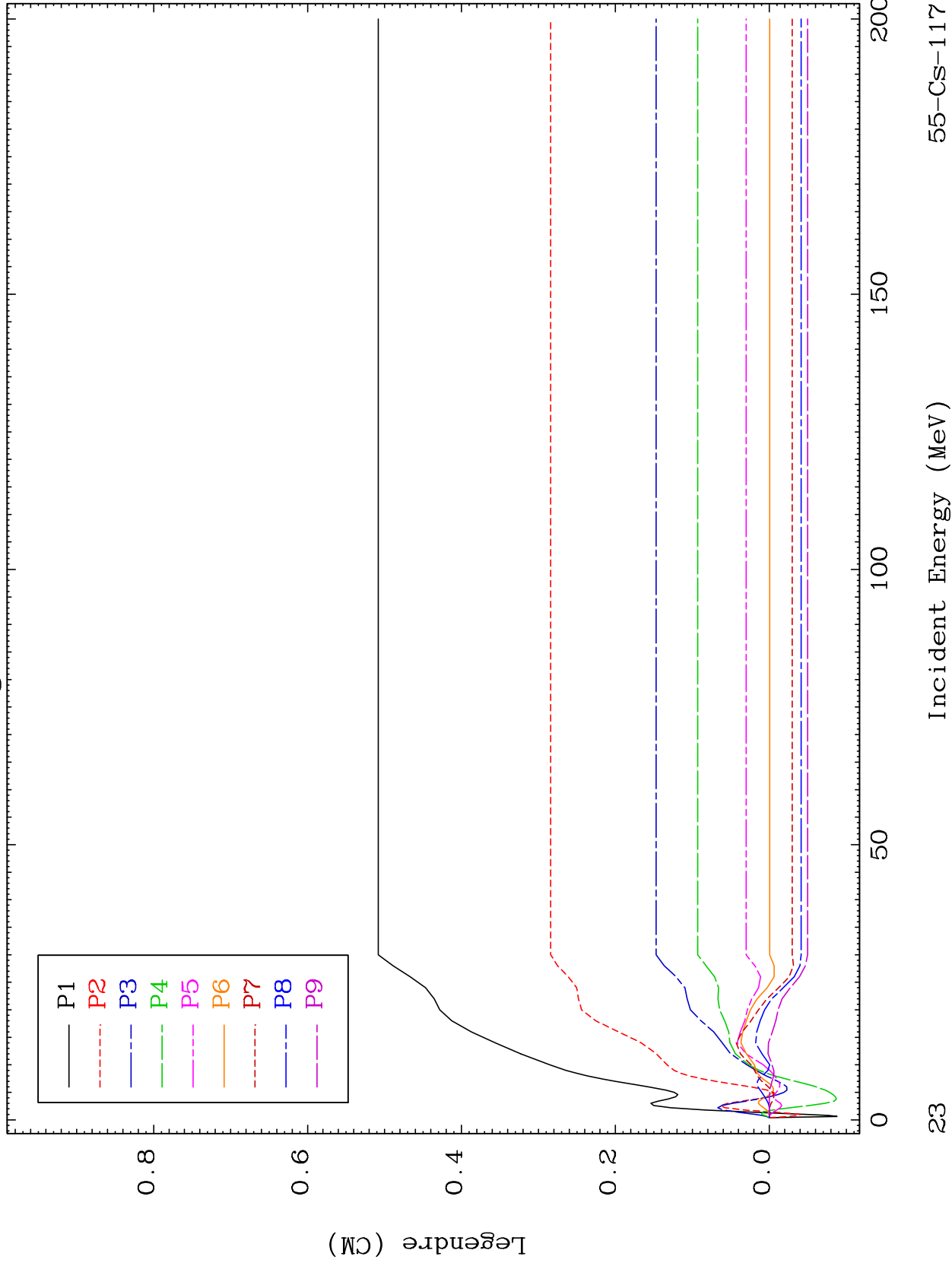
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



55-Cs-117

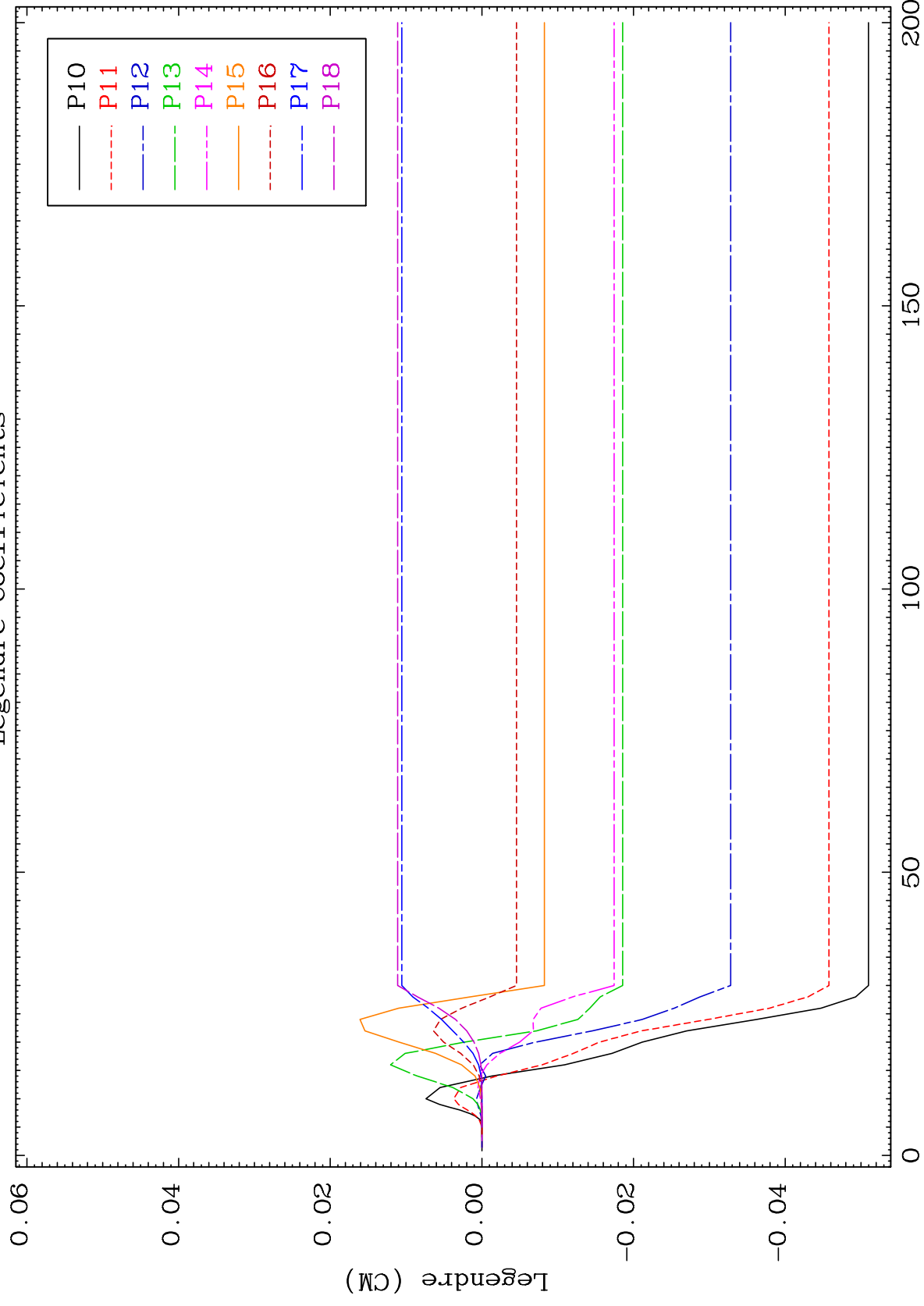
Incident Energy (MeV)

23

MAT 5477

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

55-Cs-117



24

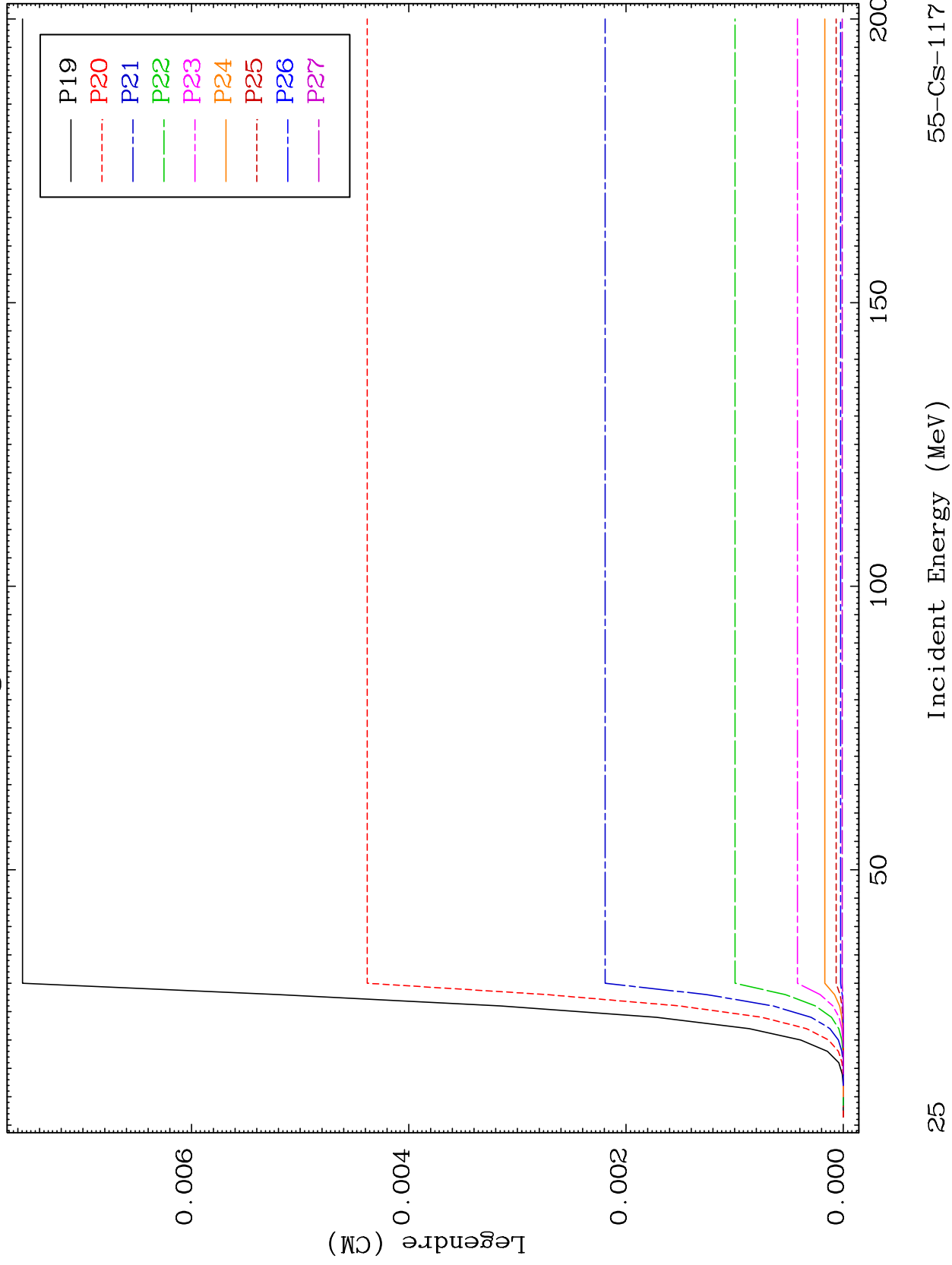
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



25

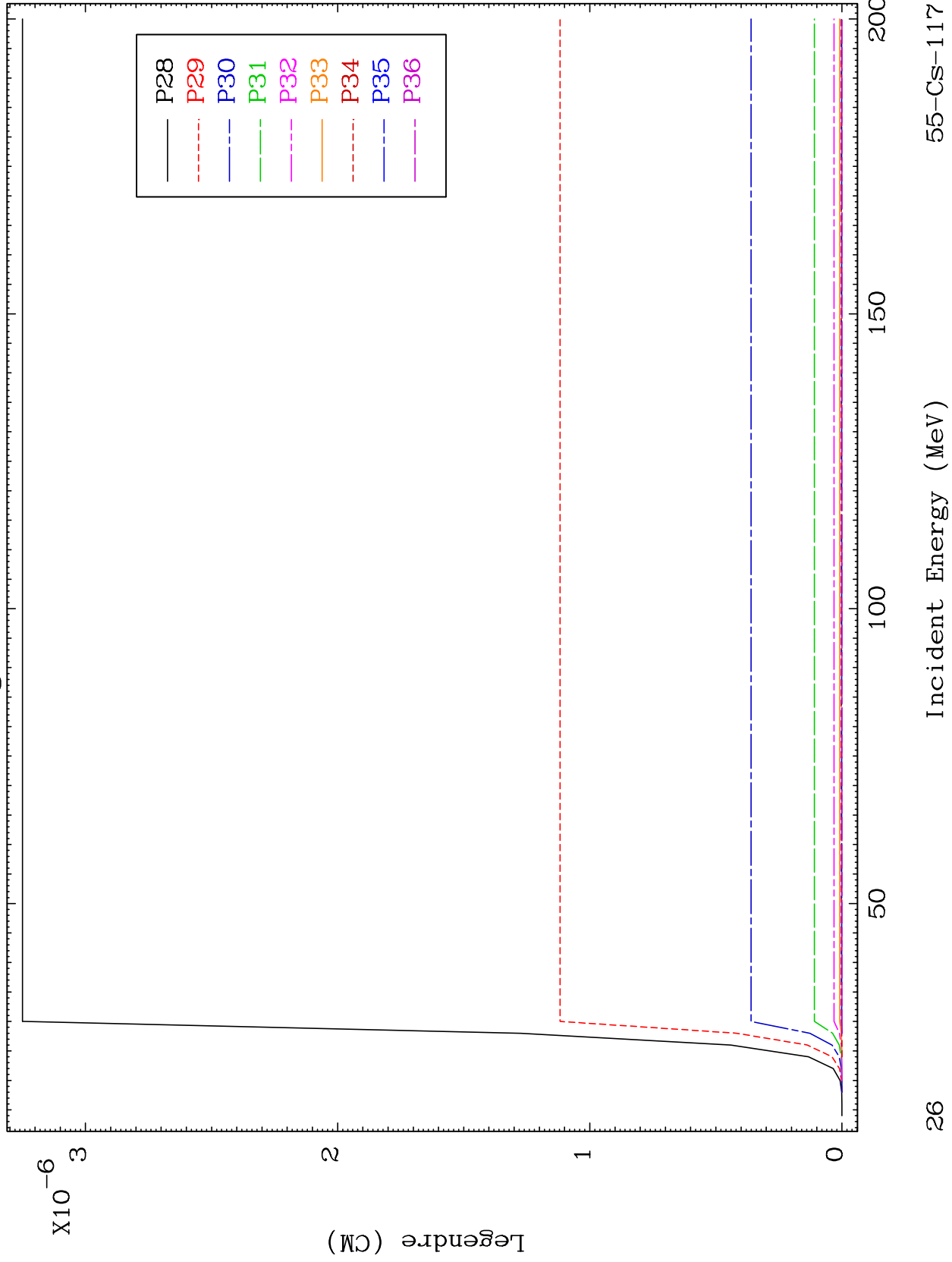
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



26

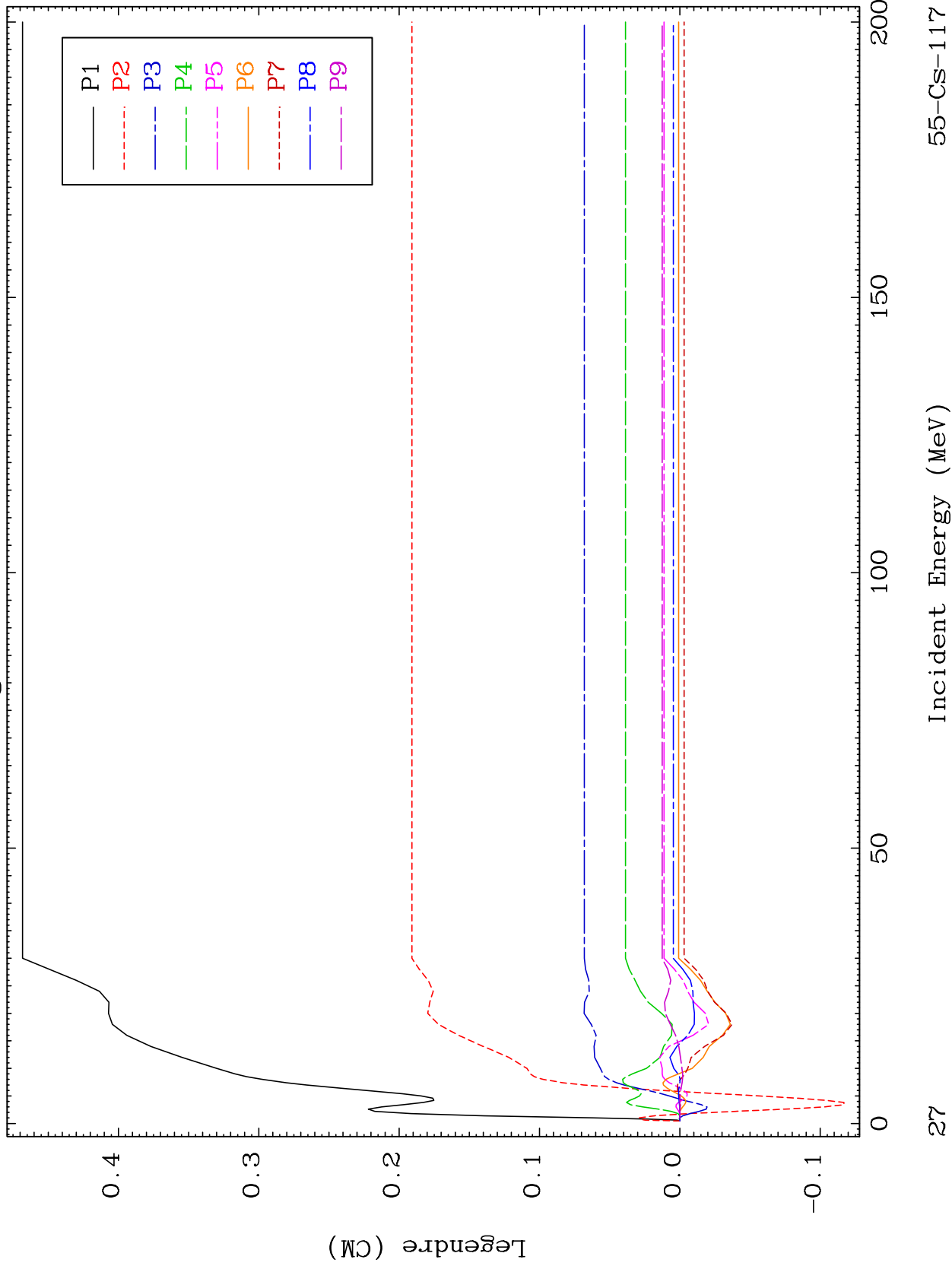
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



55-Cs-117

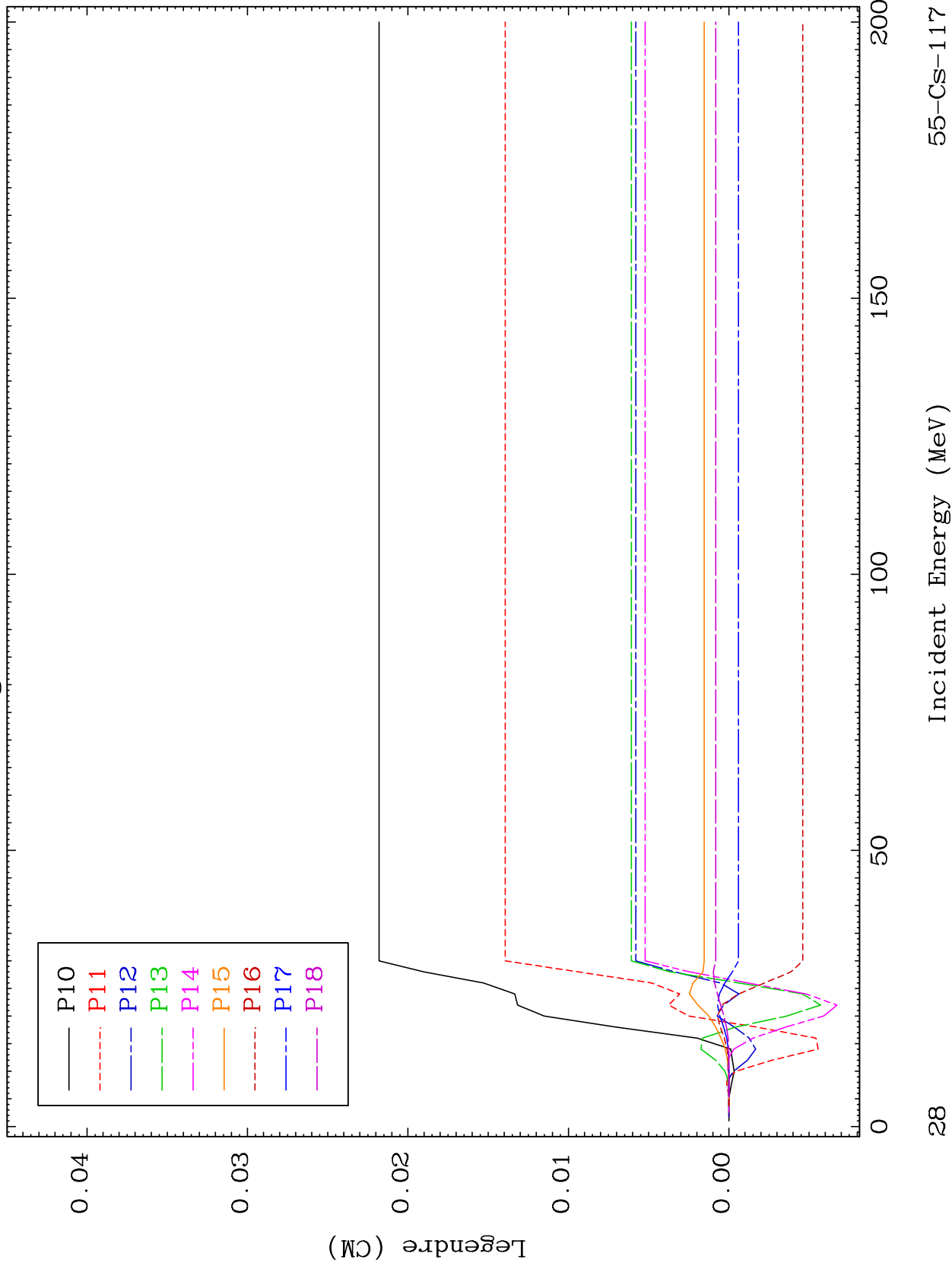
Incident Energy (MeV)

27

MAT 5477

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

55-Cs-117



55-Cs-117

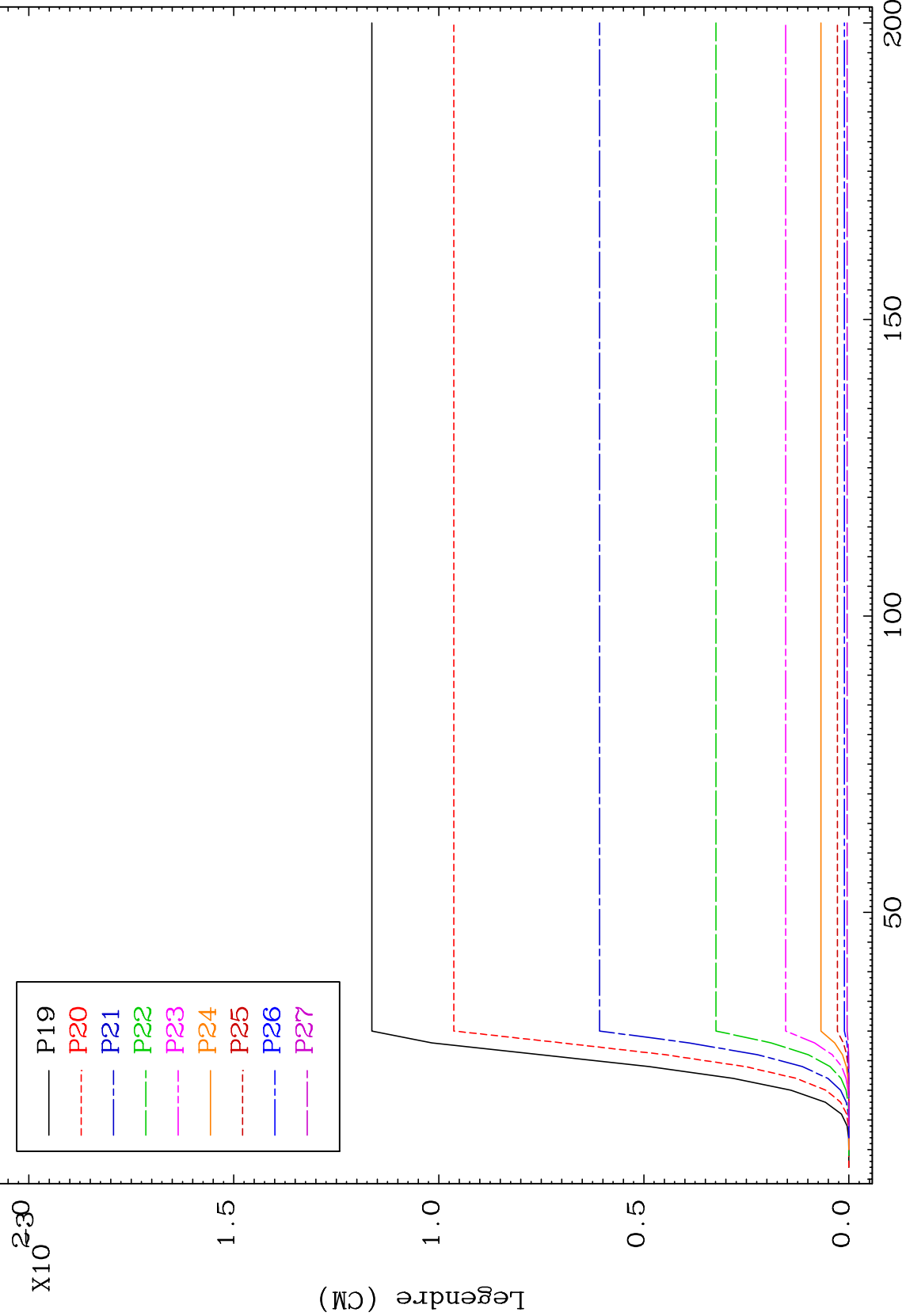
Incident Energy (MeV)

28

MAT 5477

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

55-Cs-117



29

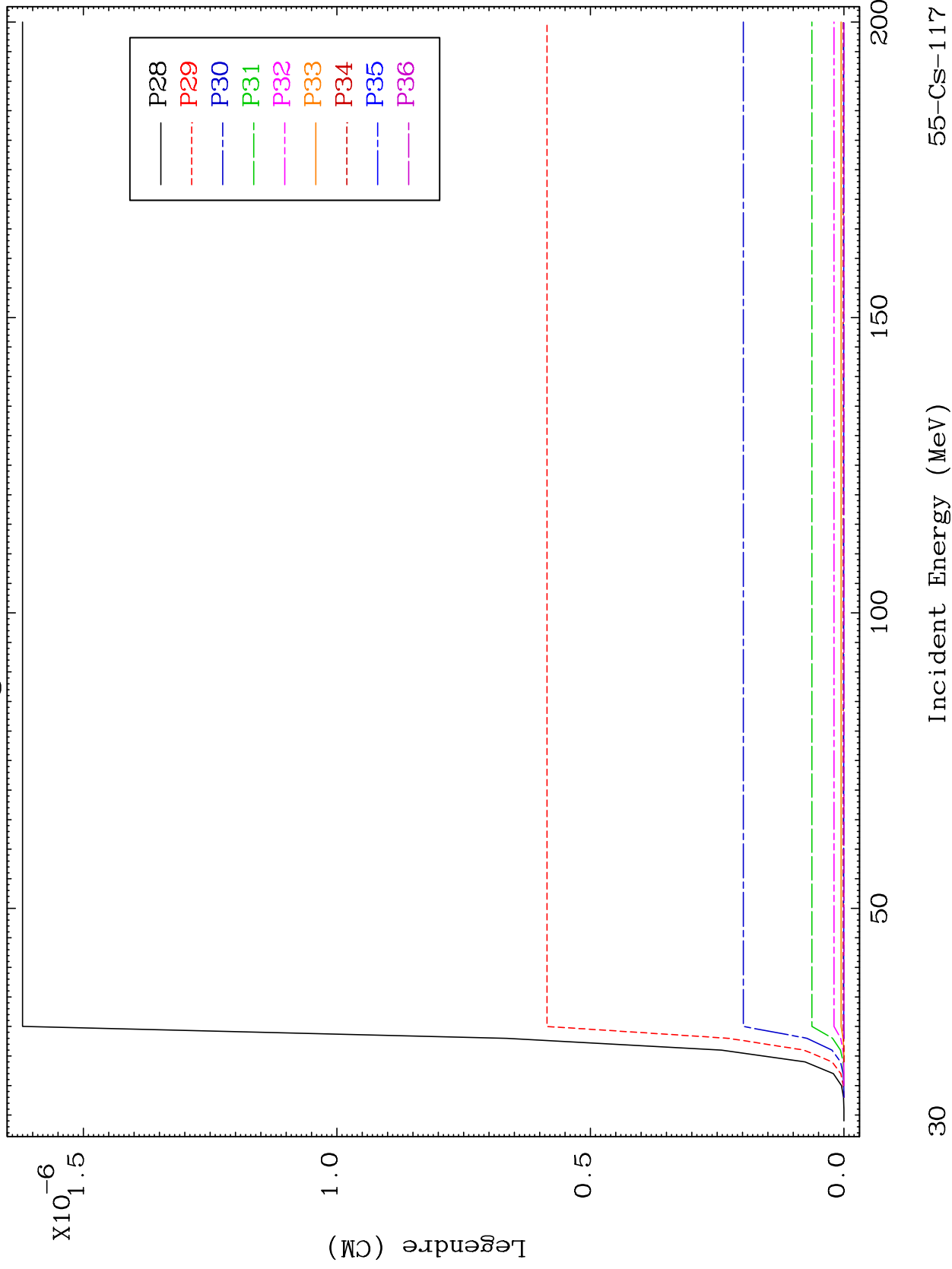
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



55-Cs-117

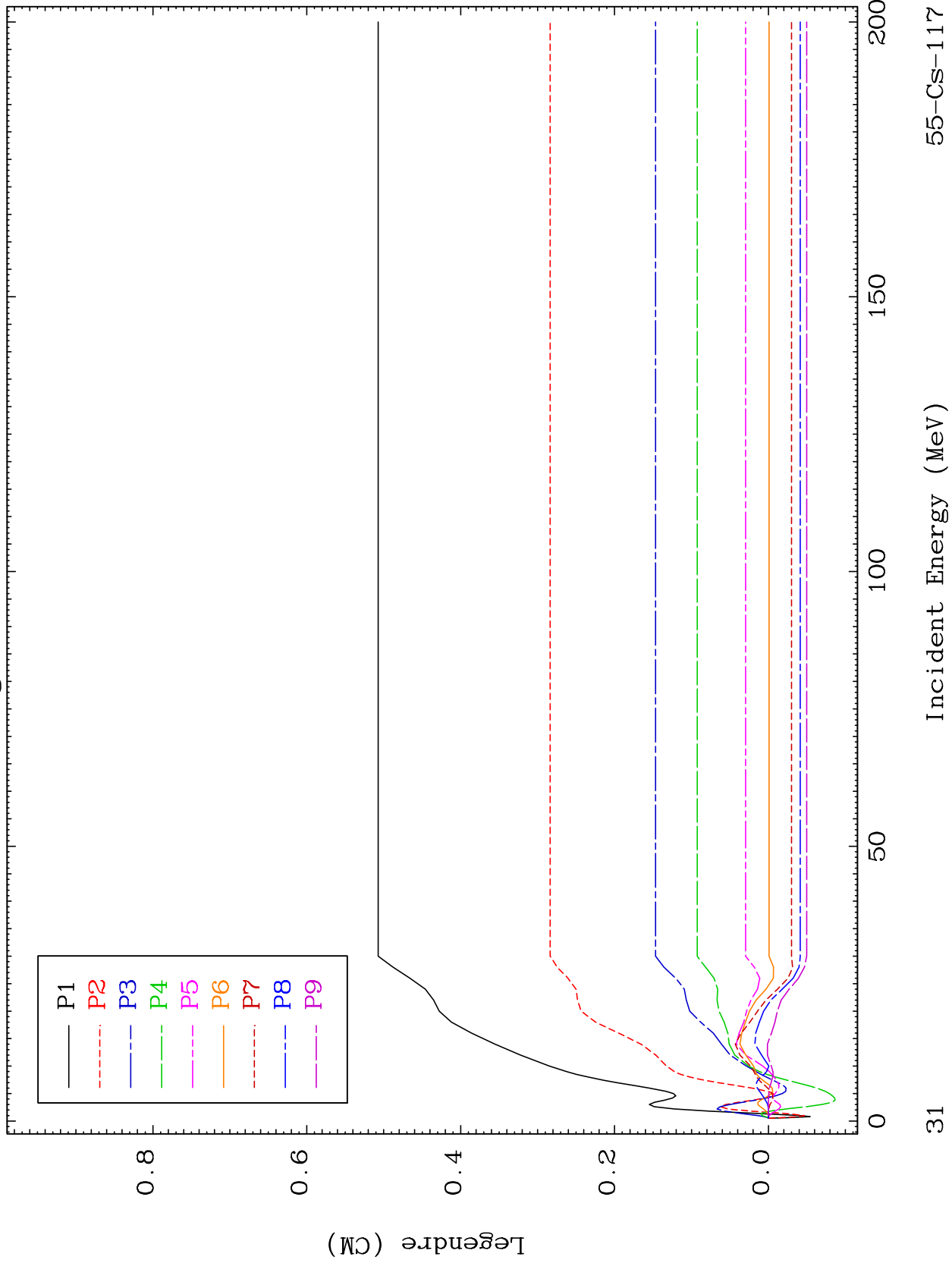
Incident Energy (MeV)

30

MAT 5477

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

55-Cs-117



31

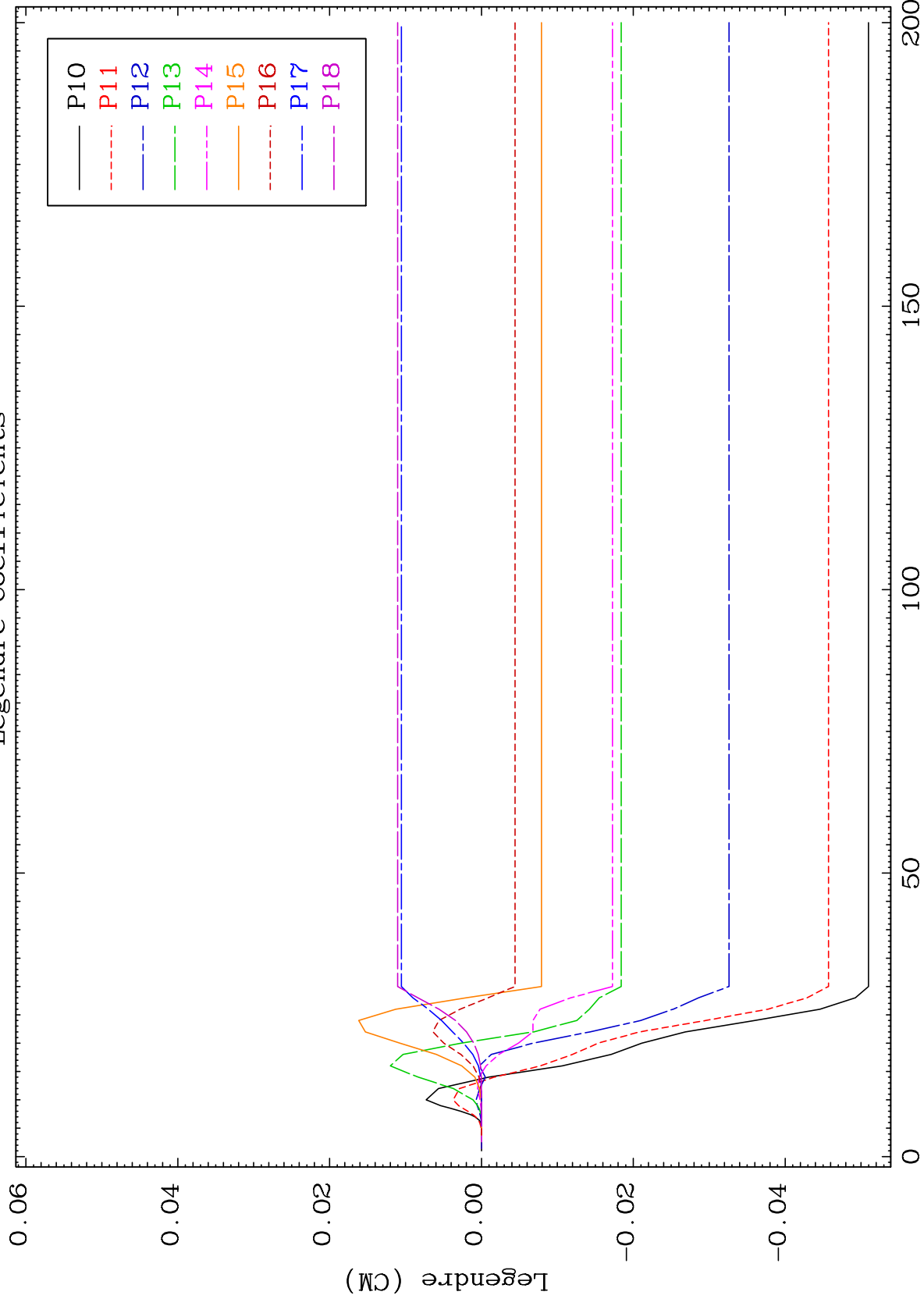
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



55-Cs-117

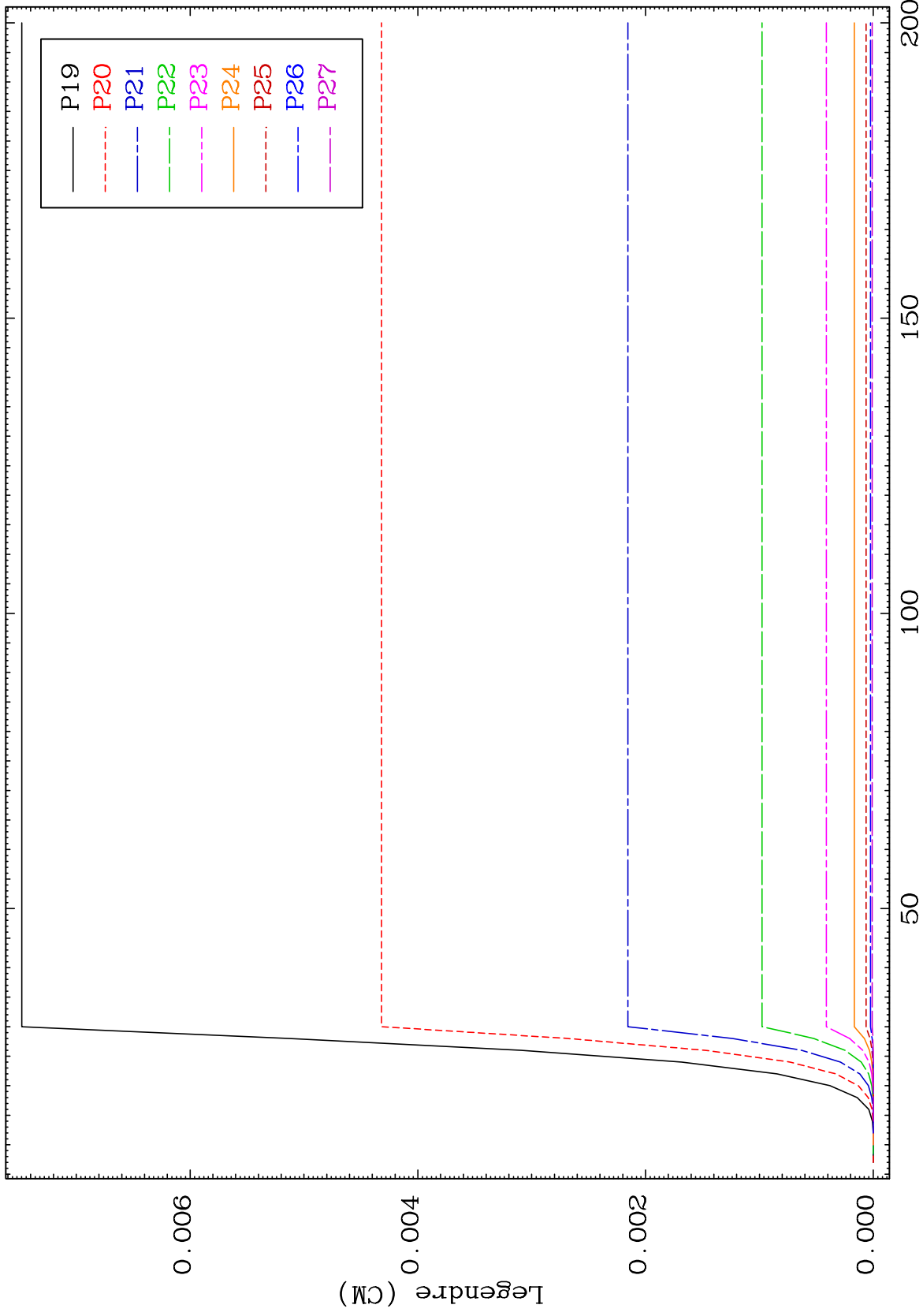
Incident Energy (MeV)

32

MAT 5477

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

55-Cs-117



33

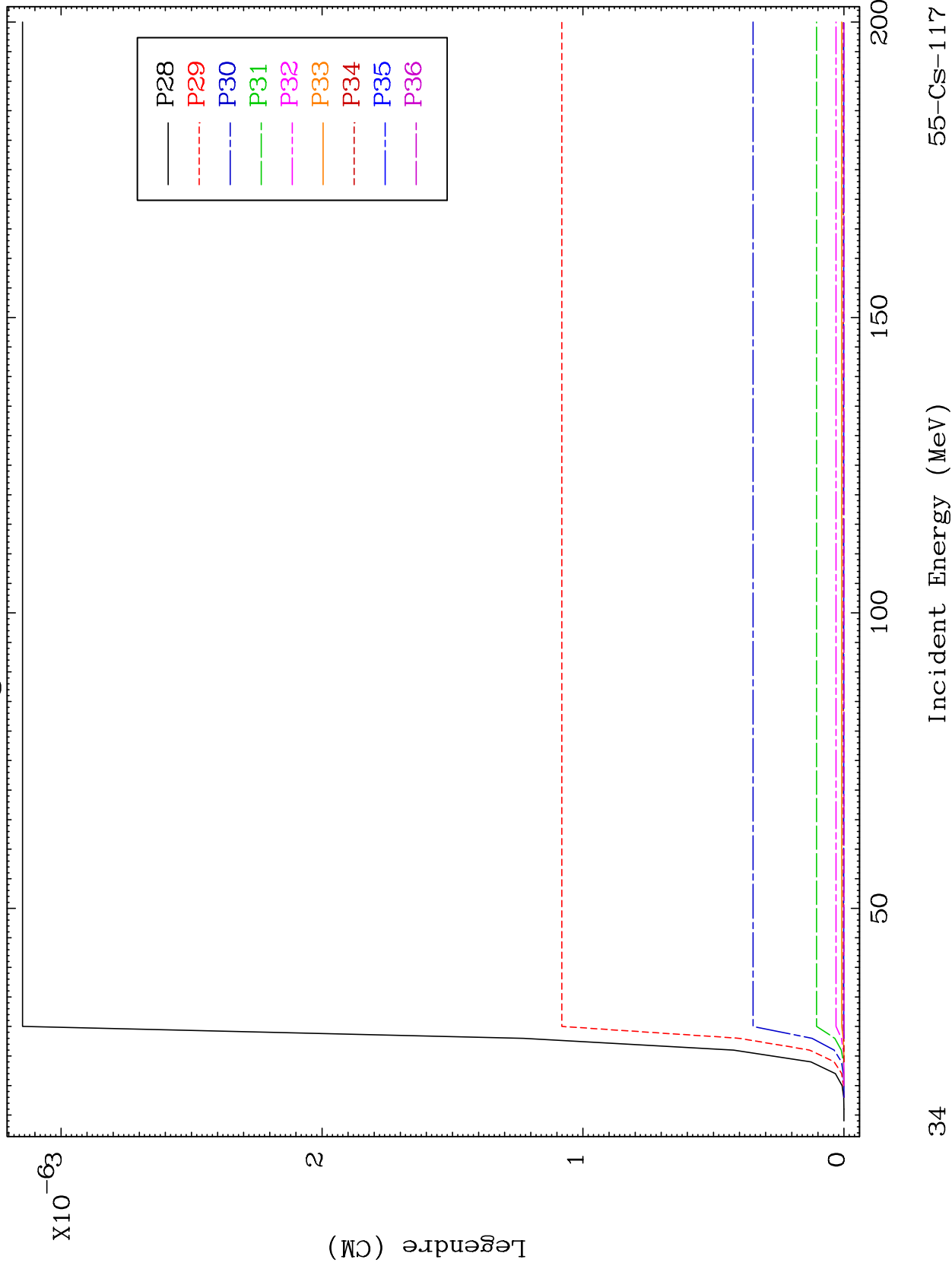
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



34

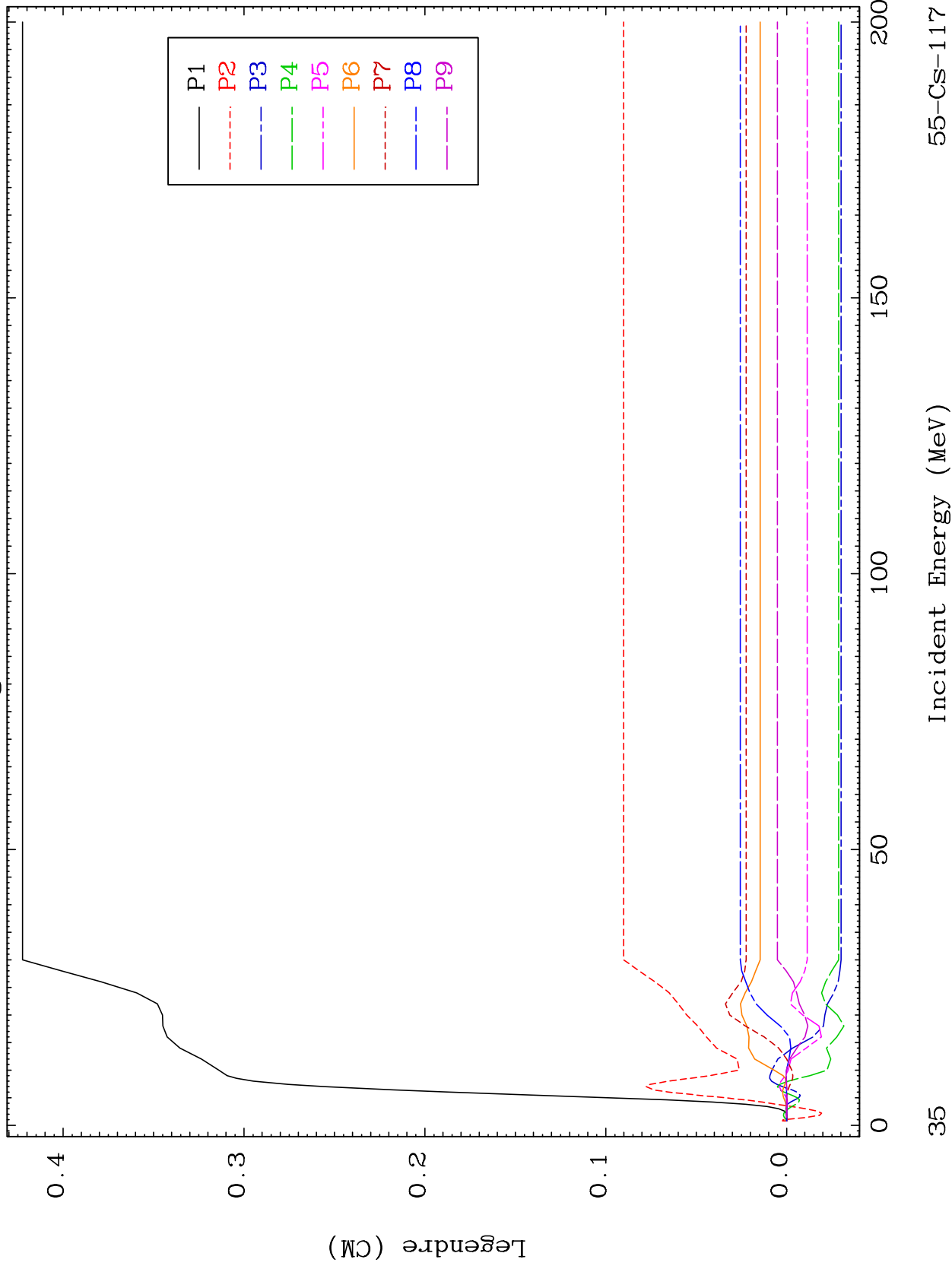
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



55-Cs-117

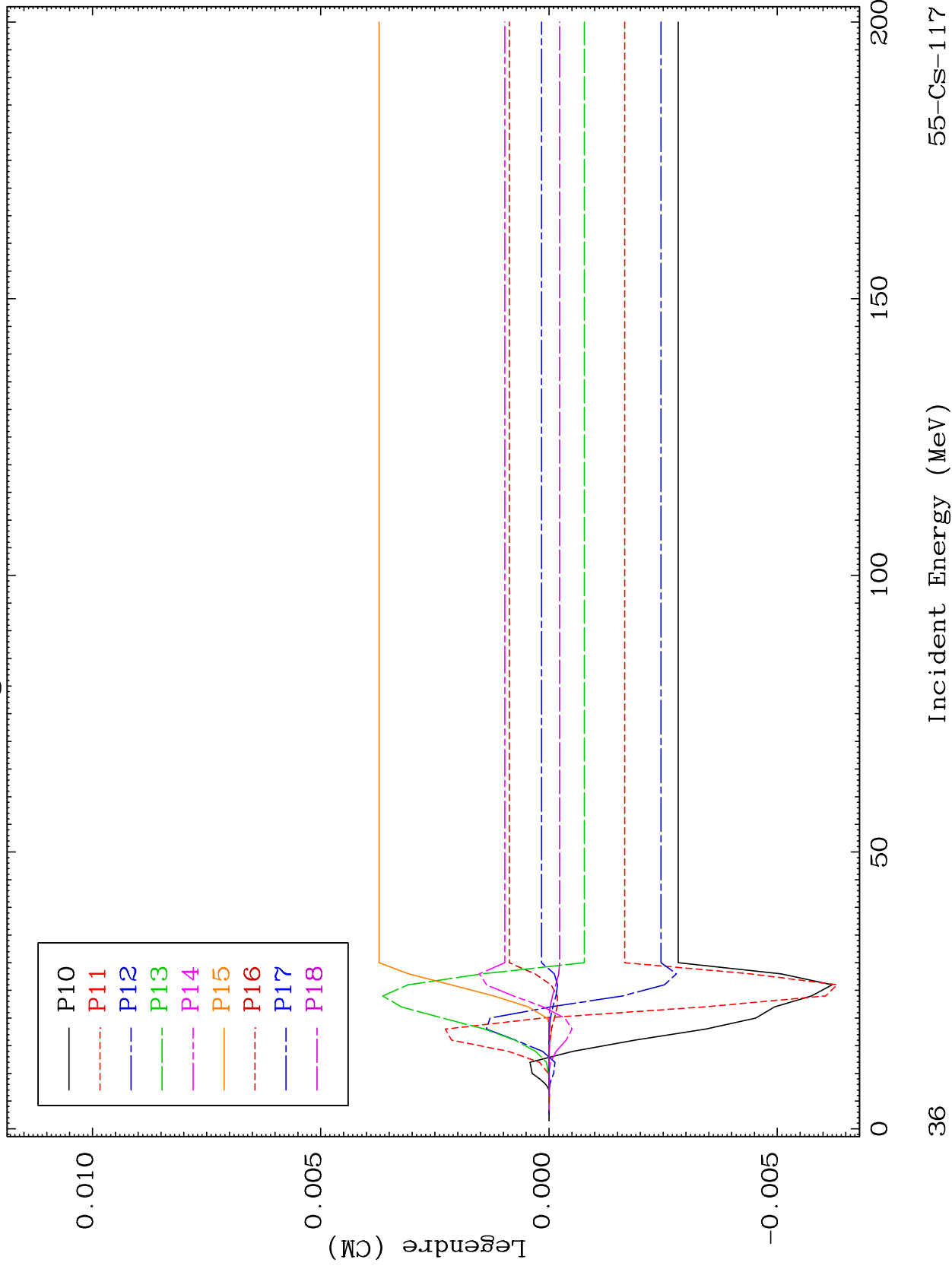
Incident Energy (MeV)

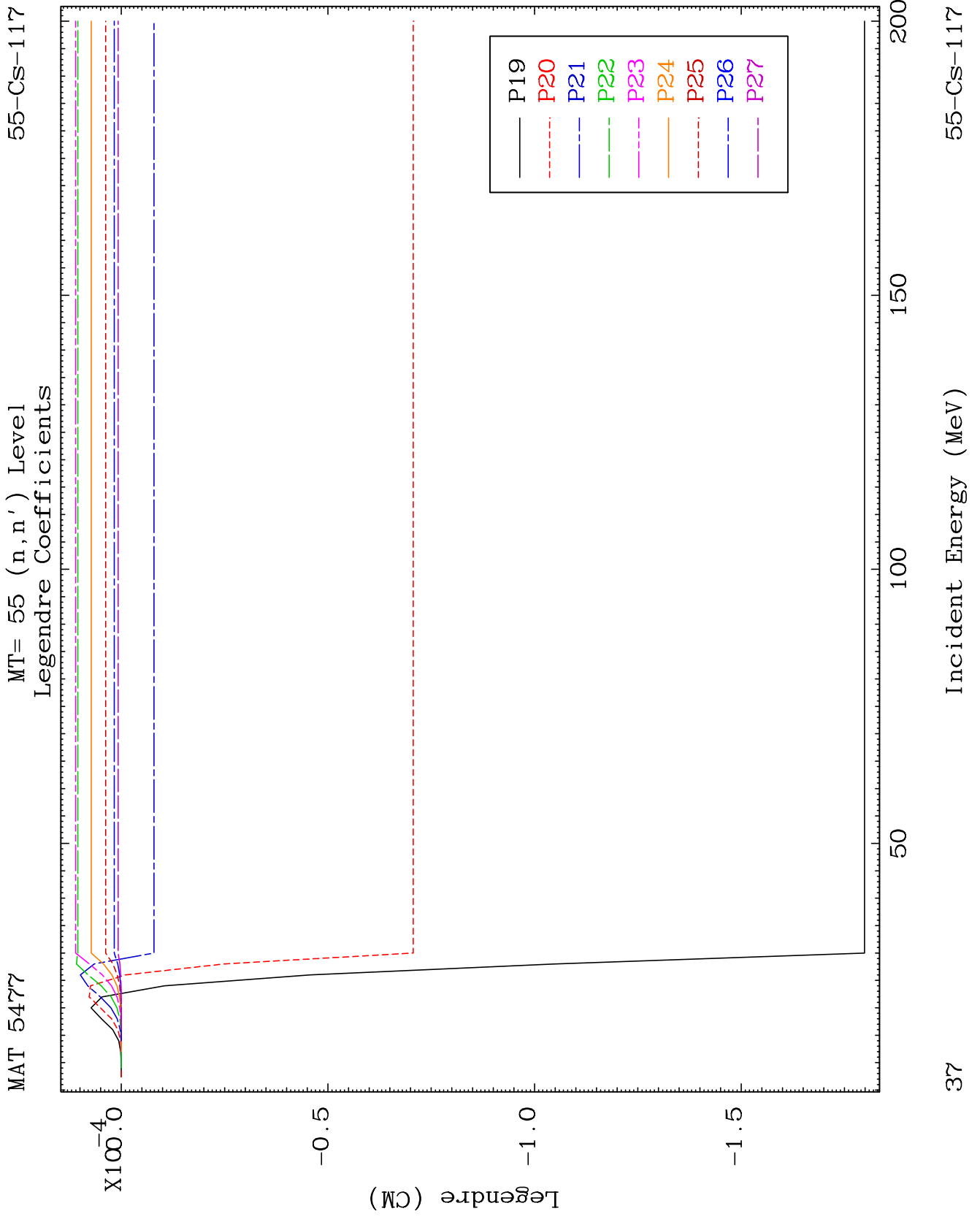
35

MAT 5477

55-Cs-117

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

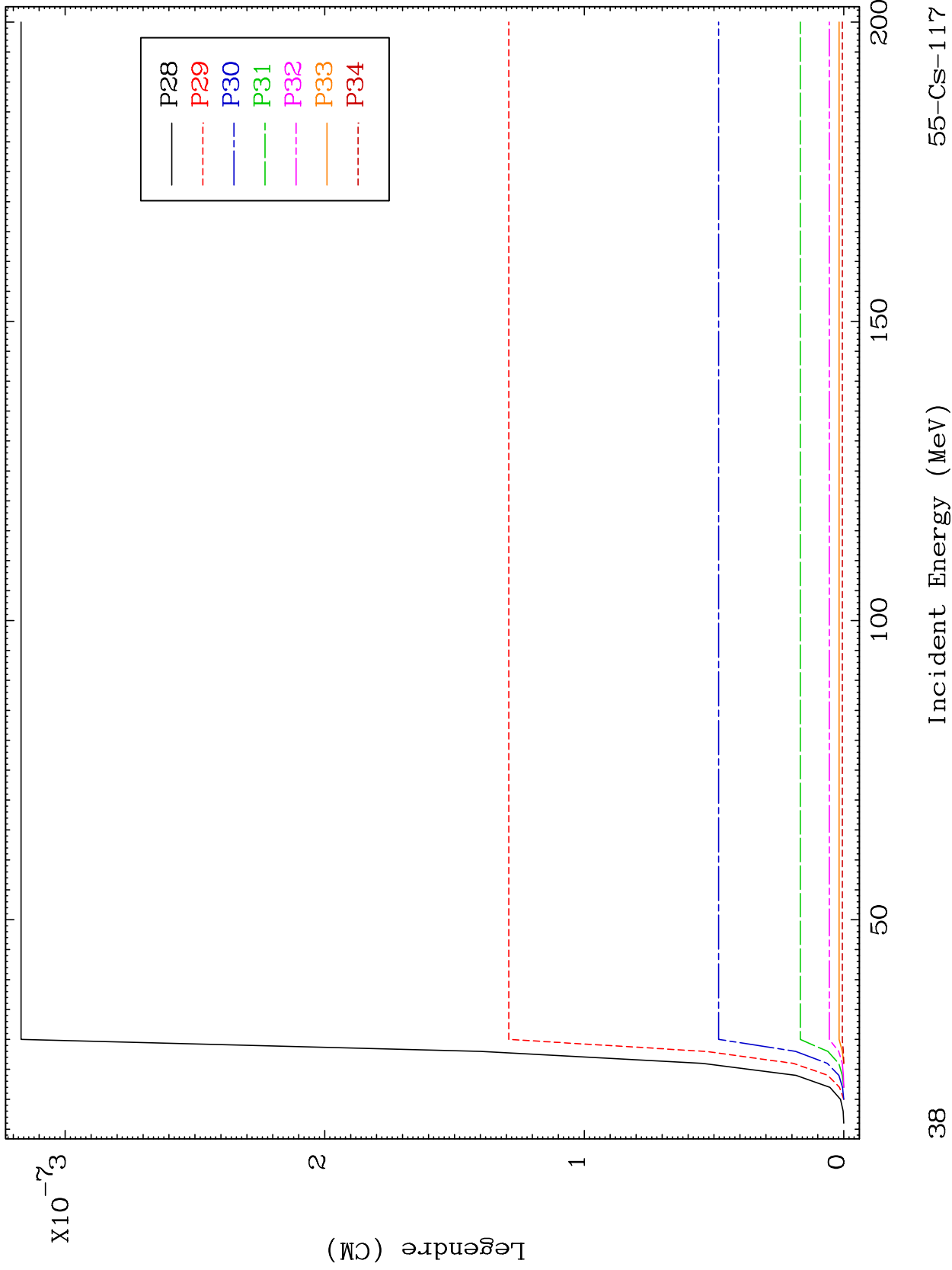




MAT 5477

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

55-Cs-117



38

Incident Energy (MeV)

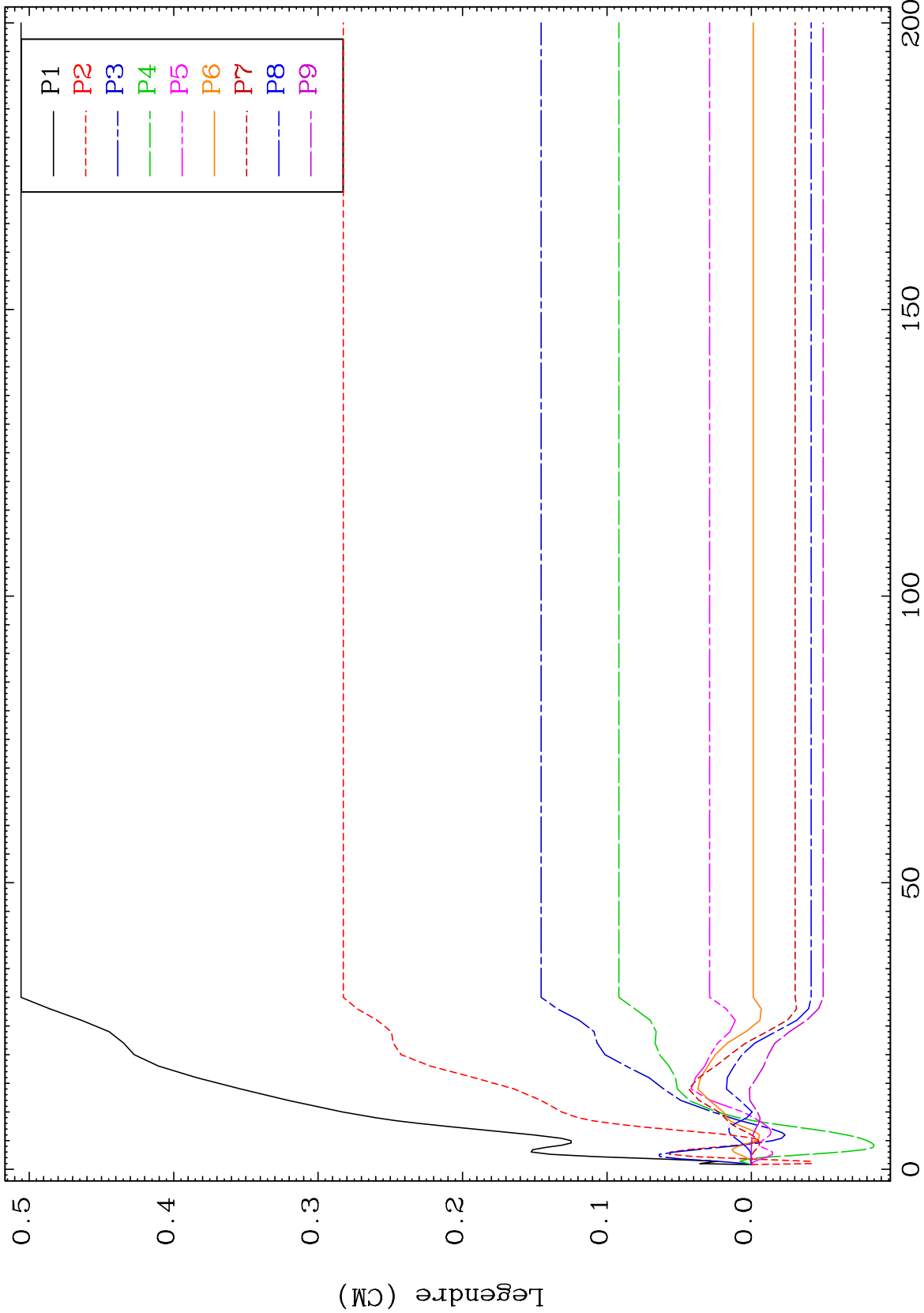
55-Cs-117

MAT 5477

MT= 56 (n,n') Level

55-Cs-117

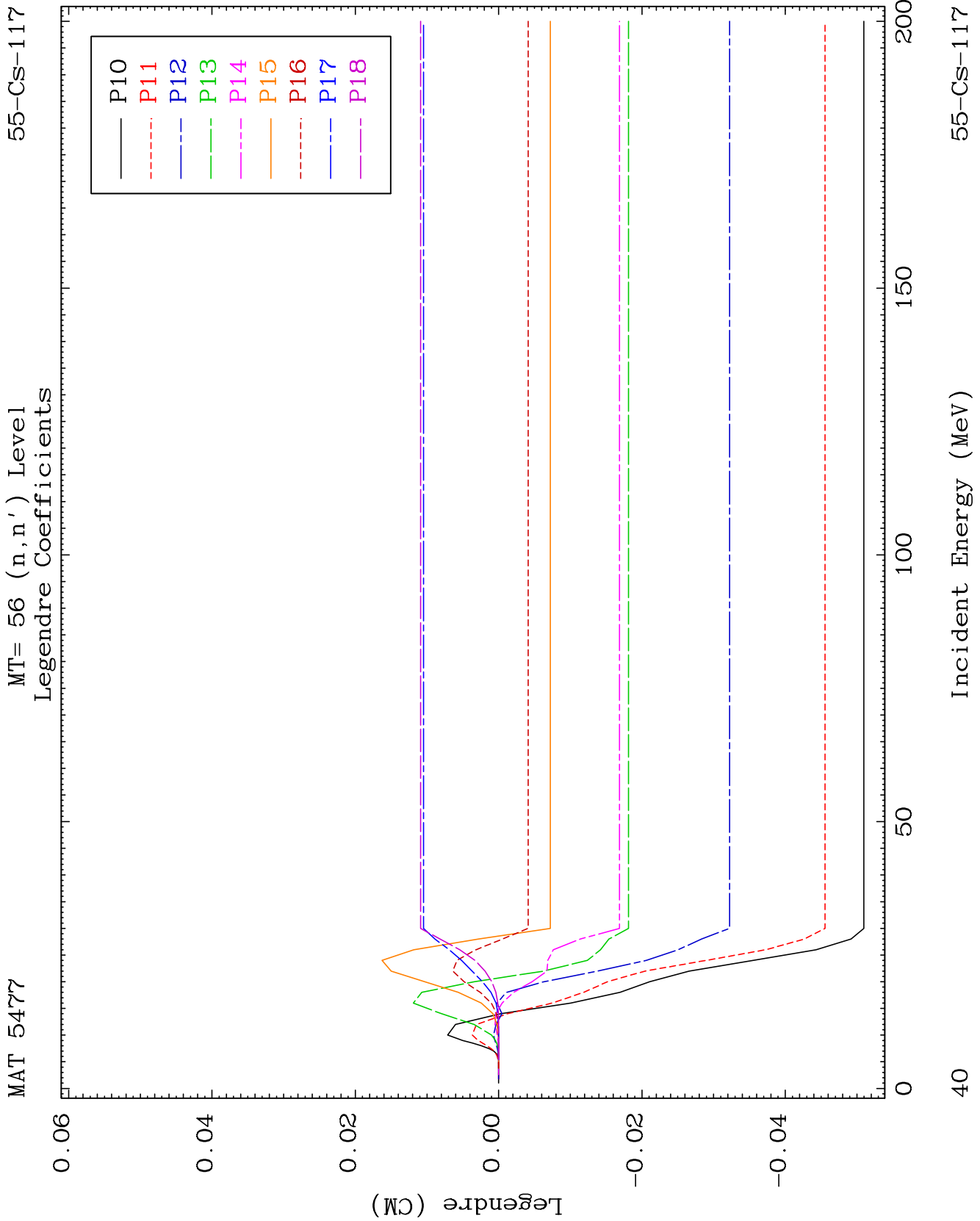
Legendre Coefficients



39

Incident Energy (MeV)

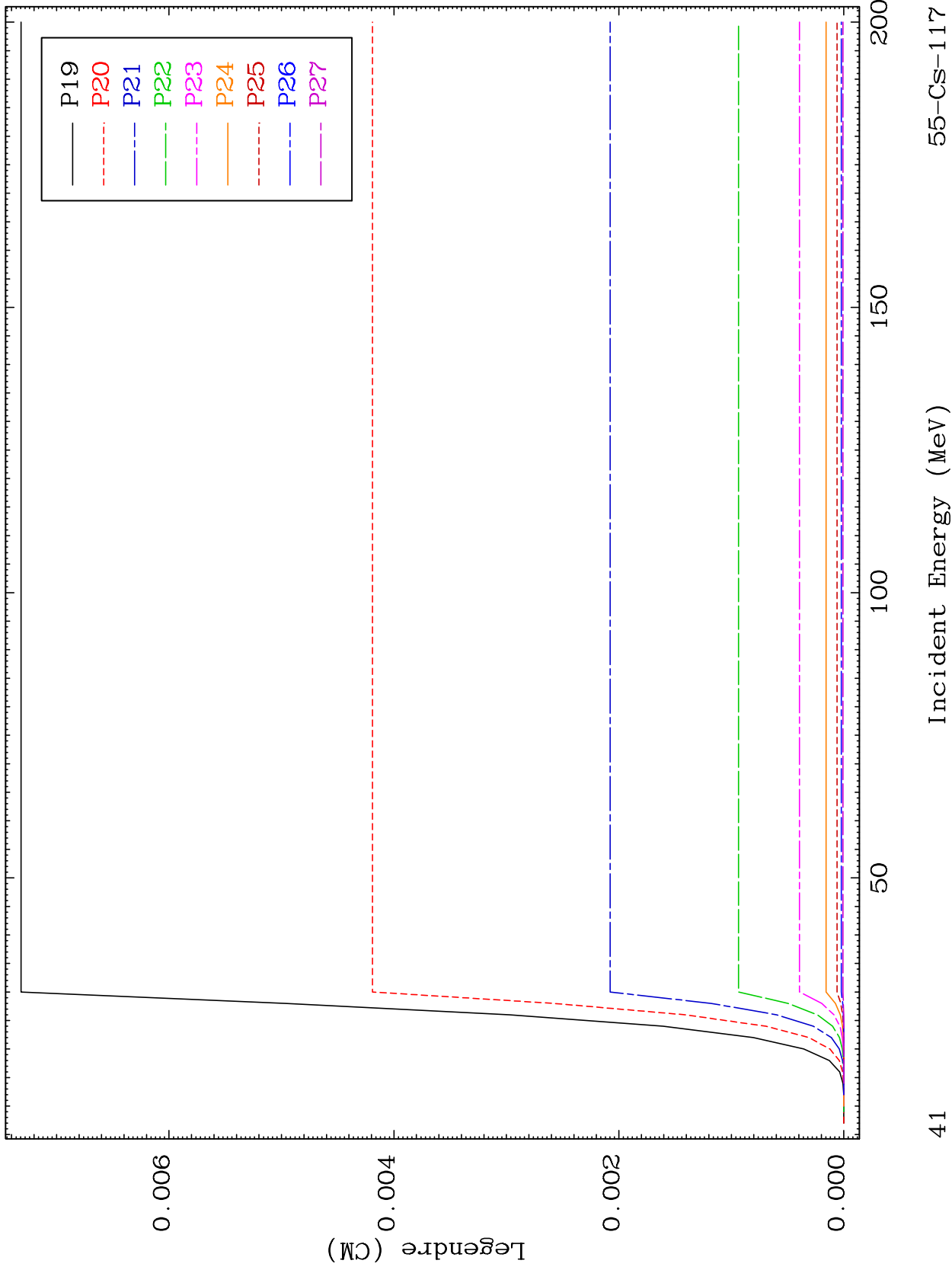
55-Cs-117



MAT 5477

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

55-Cs-117



41

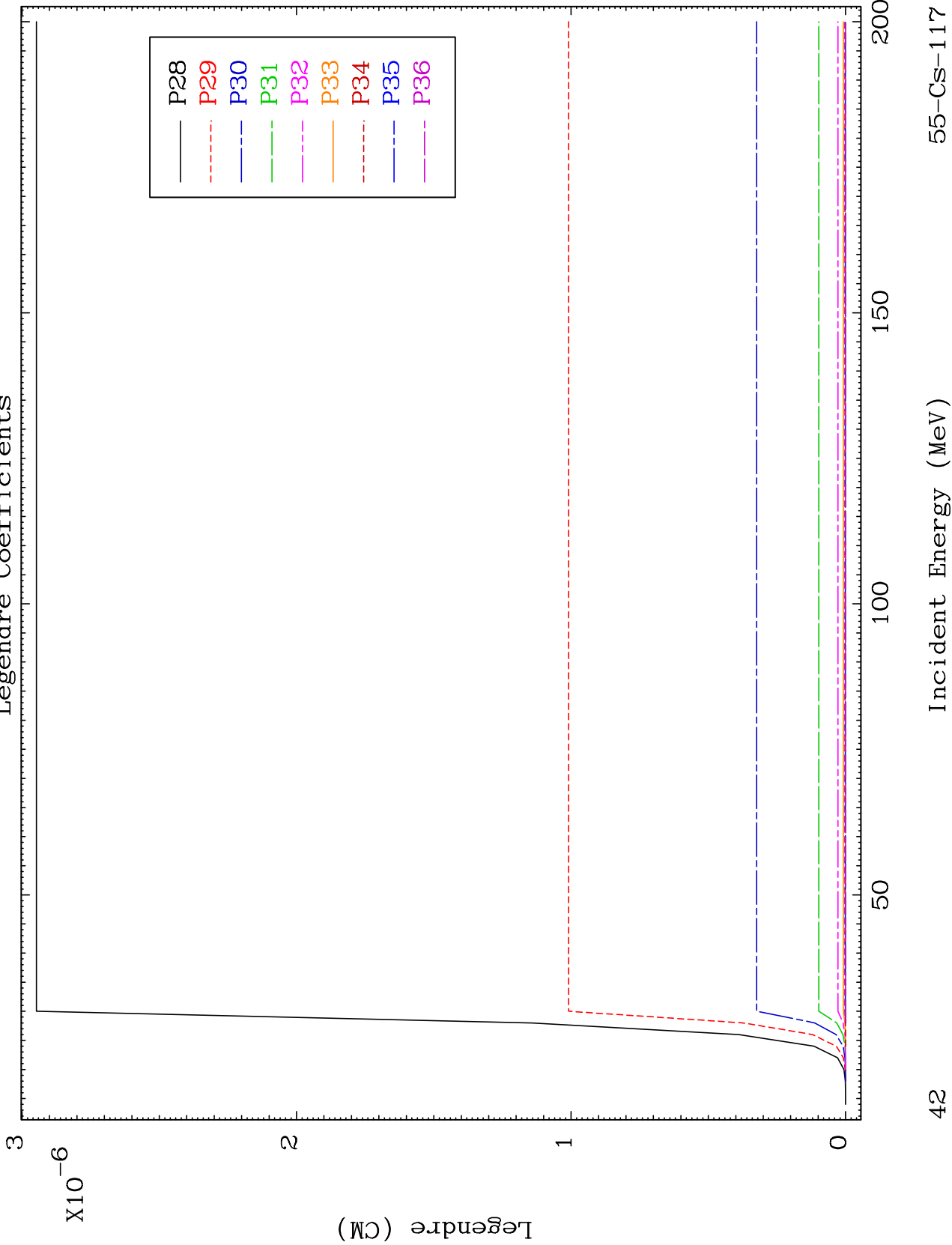
Incident Energy (MeV)

55-Cs-117

MAT 5477

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

55-Cs-117



42

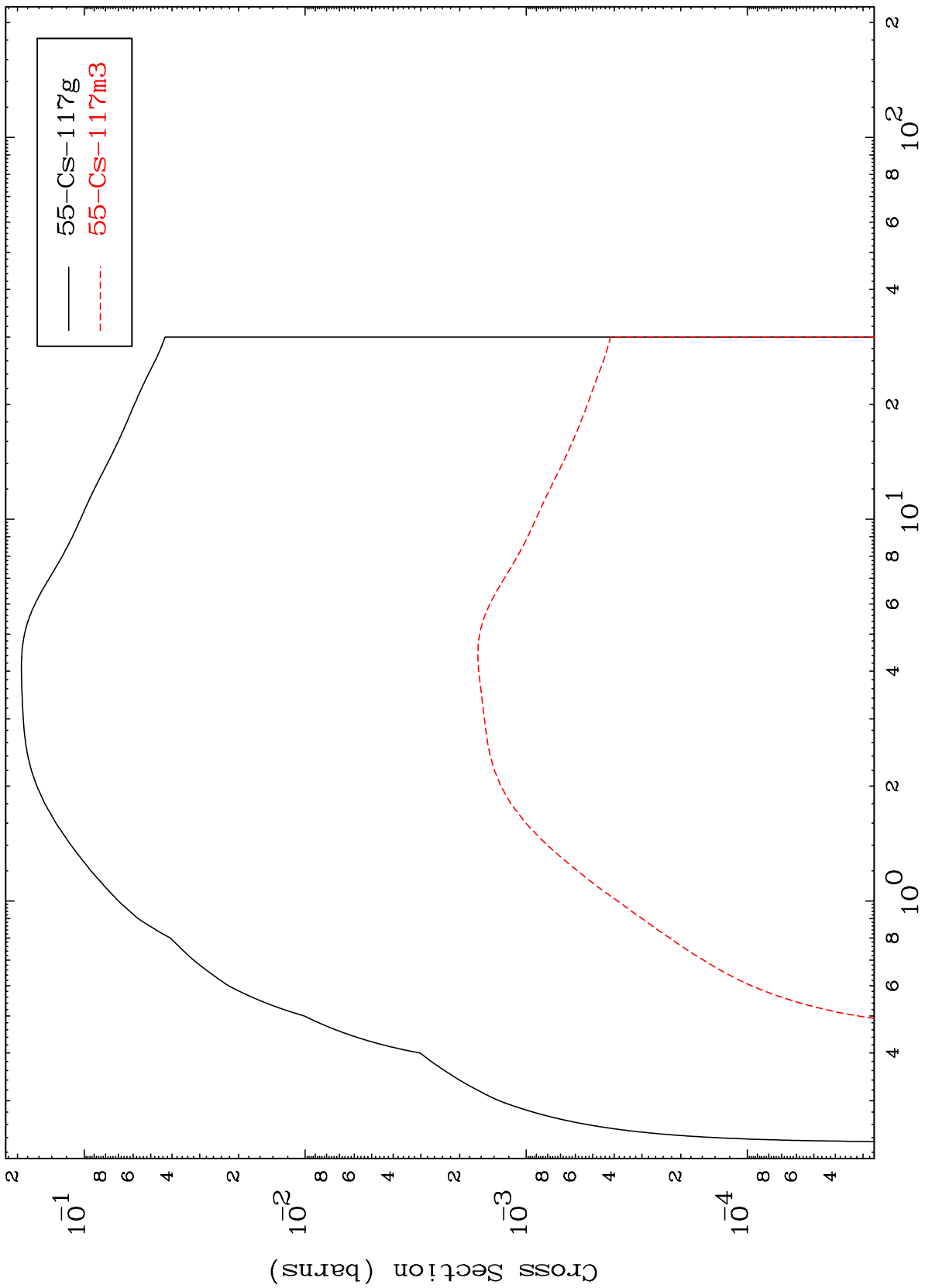
Incident Energy (MeV)

55-Cs-117

MAT 5477

55-Cs-117

Inelastic
Radionuclide Production Cross Section



43

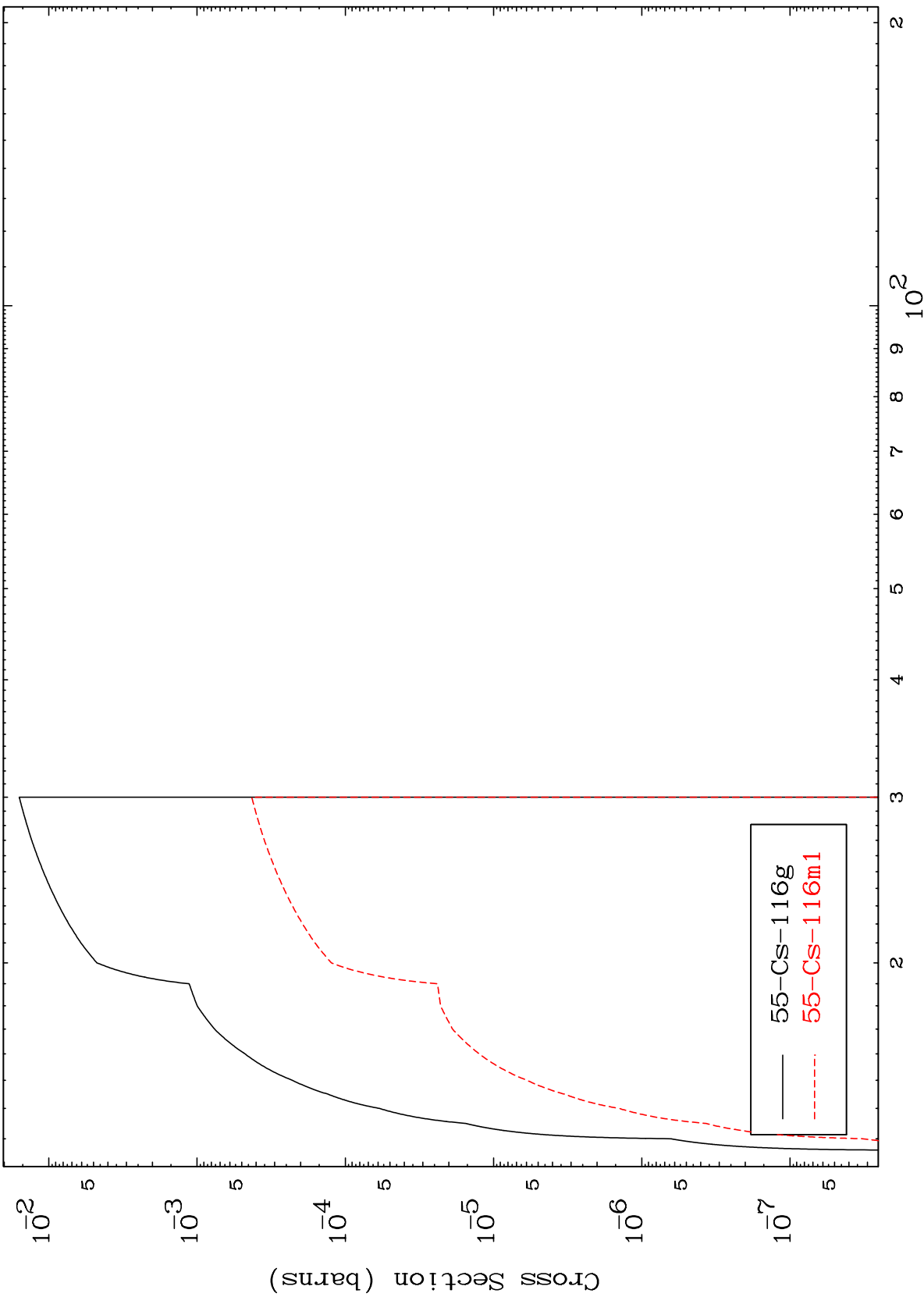
55-Cs-117

Incident Energy (MeV)

MAT 5477

55-Cs-117

(n,2n)
Radionuclide Production Cross Section



55-Cs-117

Incident Energy (MeV)

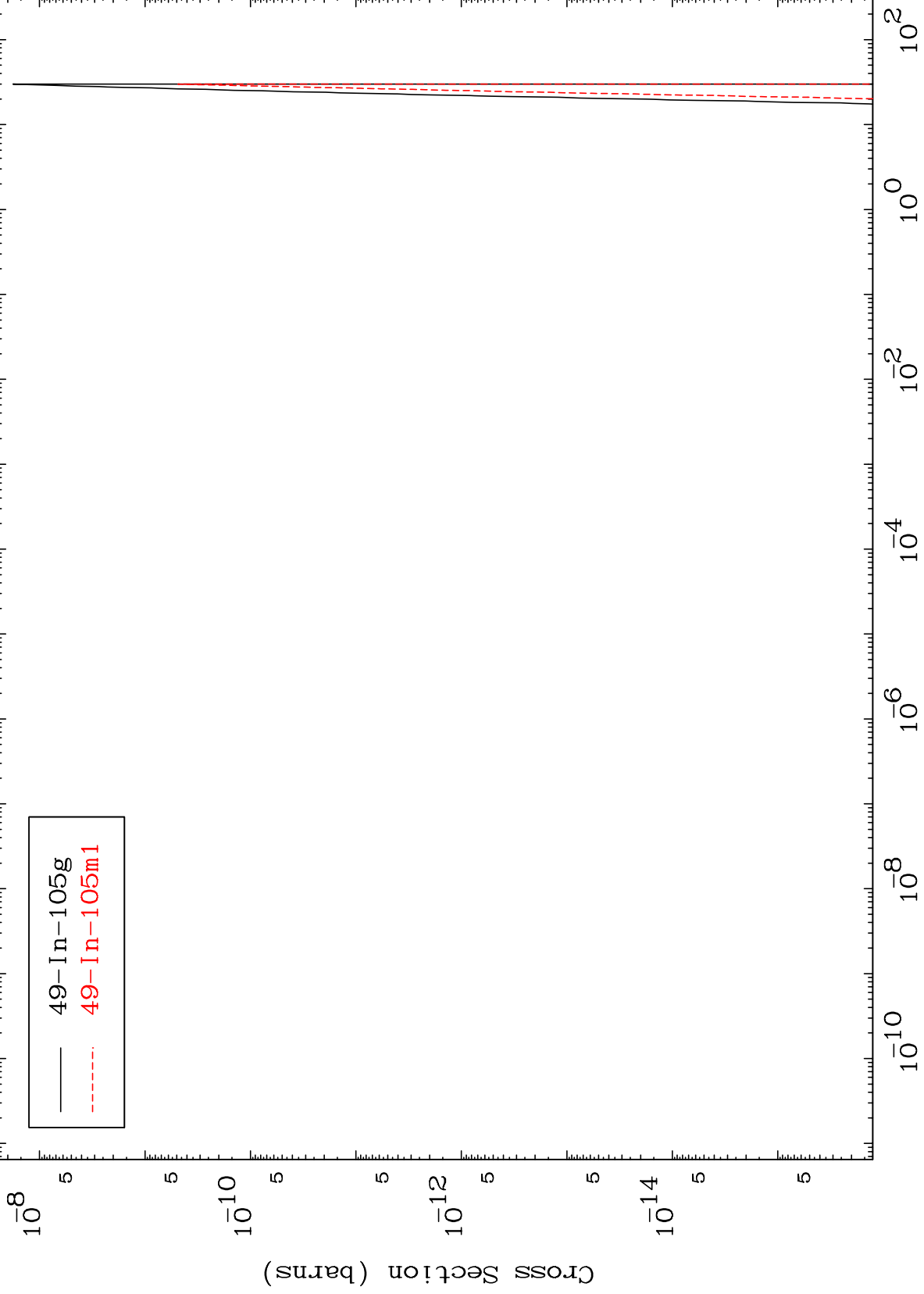
44

MAT 5477

(n,n') 3 α

55-Cs-117

Radionuclide Production Cross Section

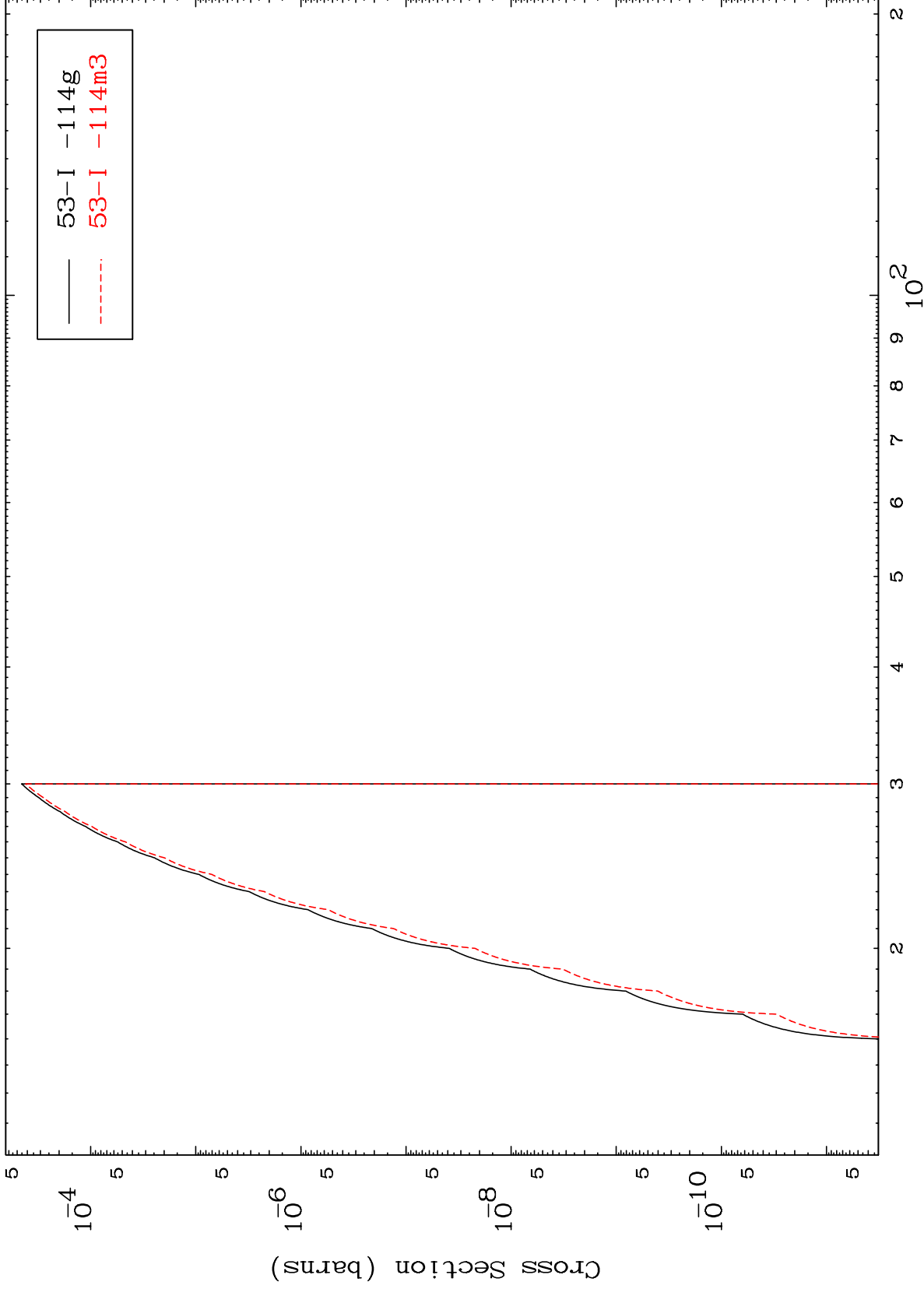


45

Incident Energy (MeV)

55-Cs-117

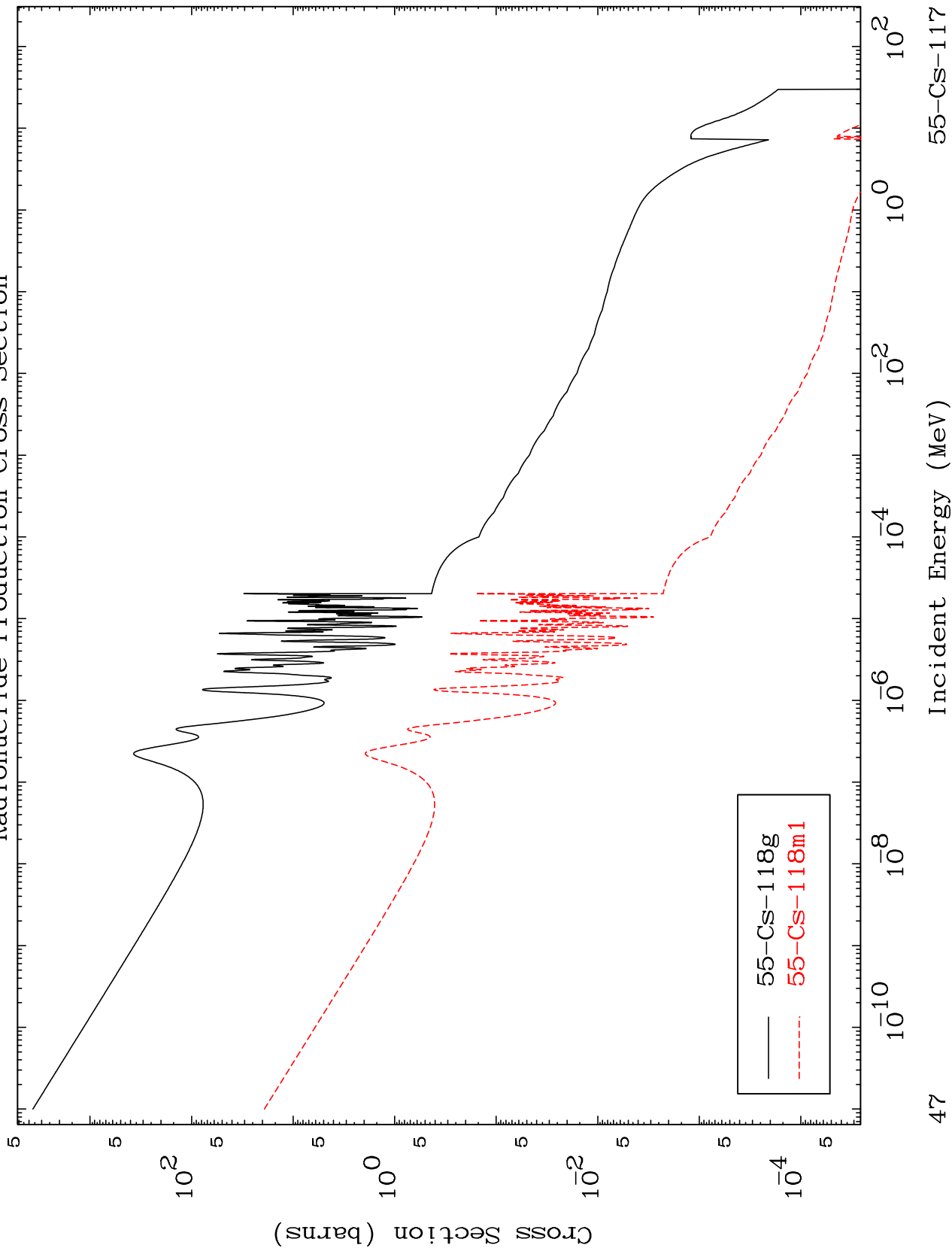
Radionuclide Production Cross Section



MAT 5477

55-Cs-117

Radionuclide Production Cross Section

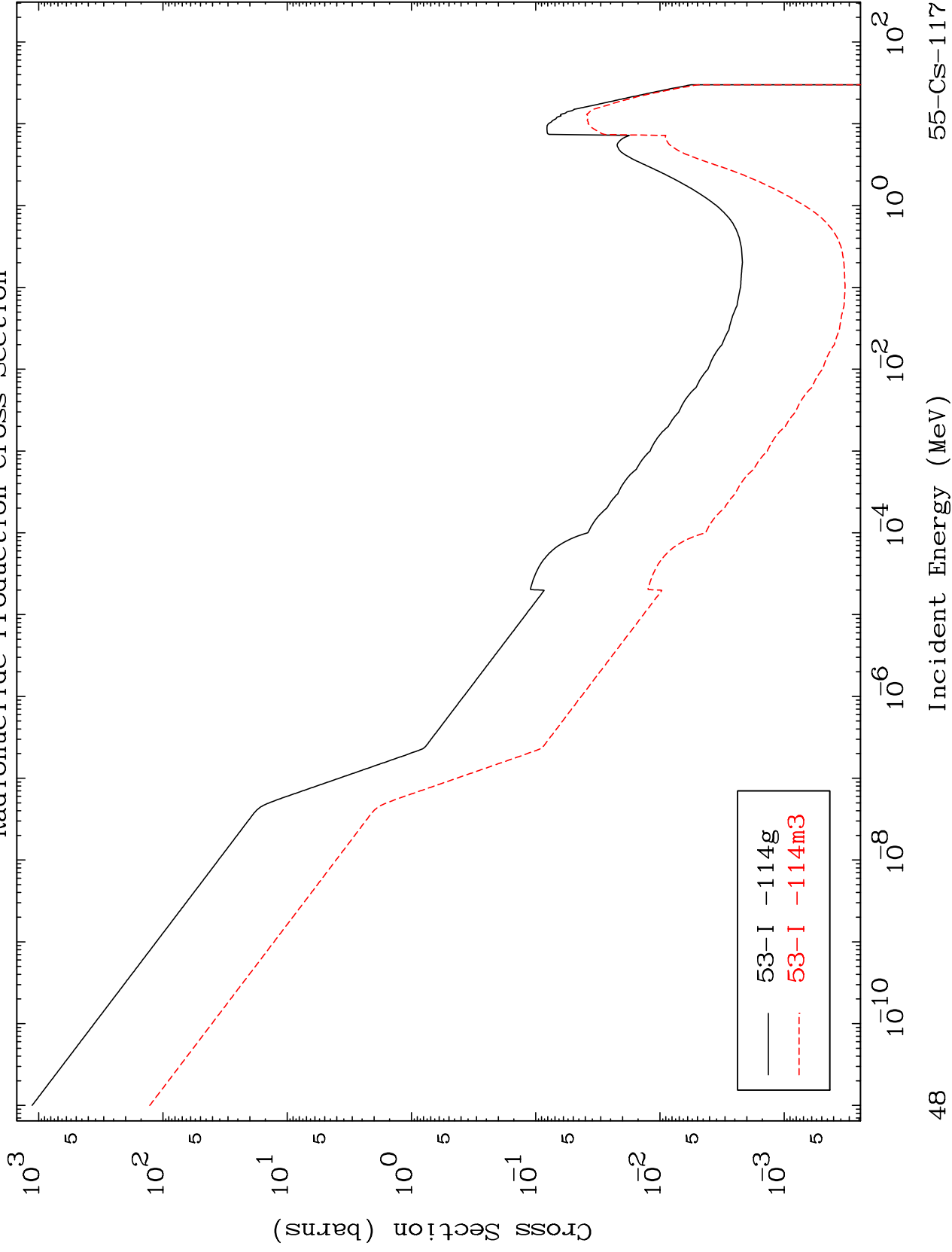


MAT 5477

(n, α)

55-Cs-117

Radionuclide Production Cross Section



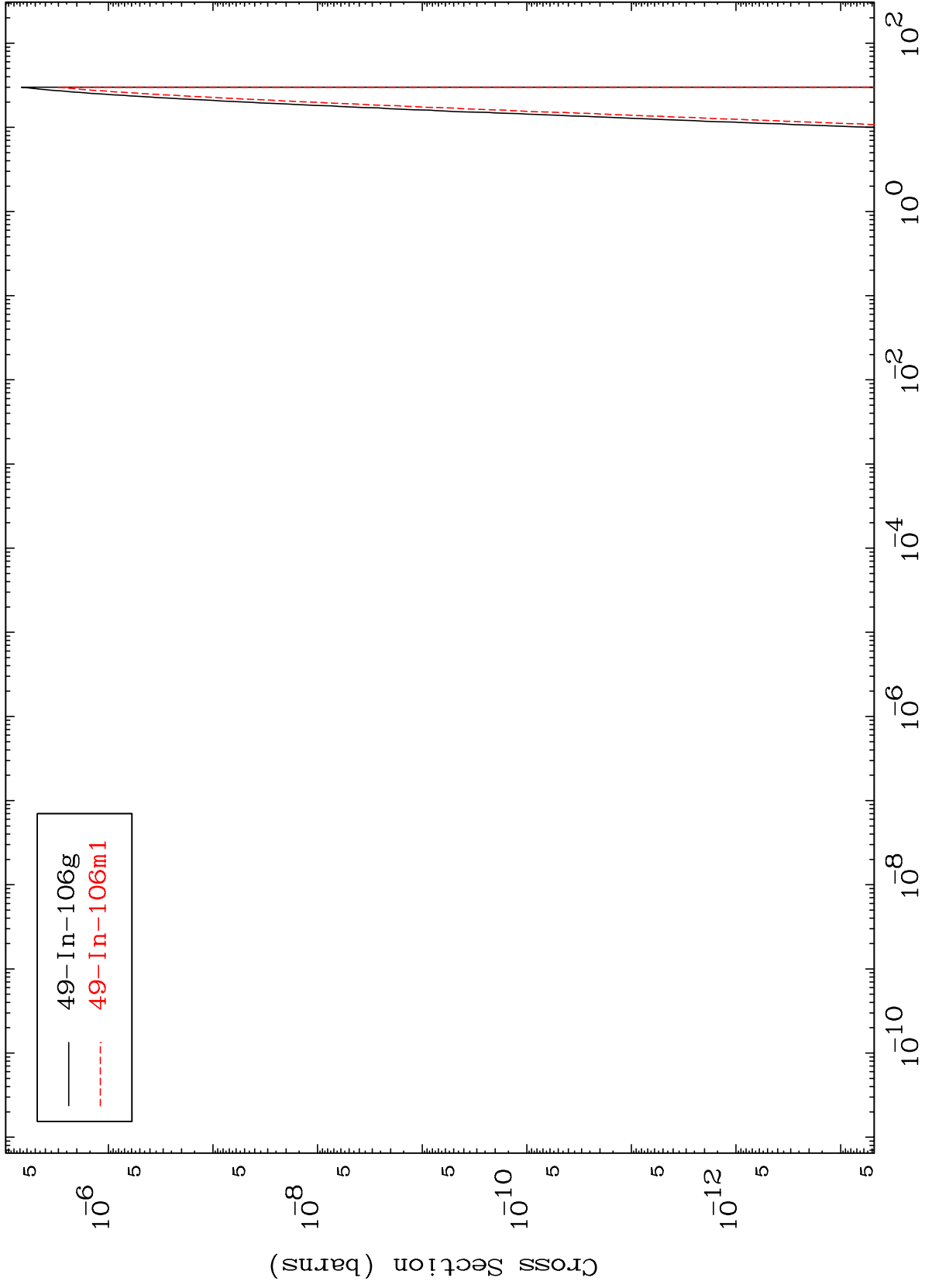
48

MAT 5477

(n,3α)

55-Cs-117

Radionuclide Production Cross Section



49-In-106g
49-In-106m1

49

Incident Energy (MeV)

55-Cs-117

