

Program EVALPLOT
(Version 2018-1)

by

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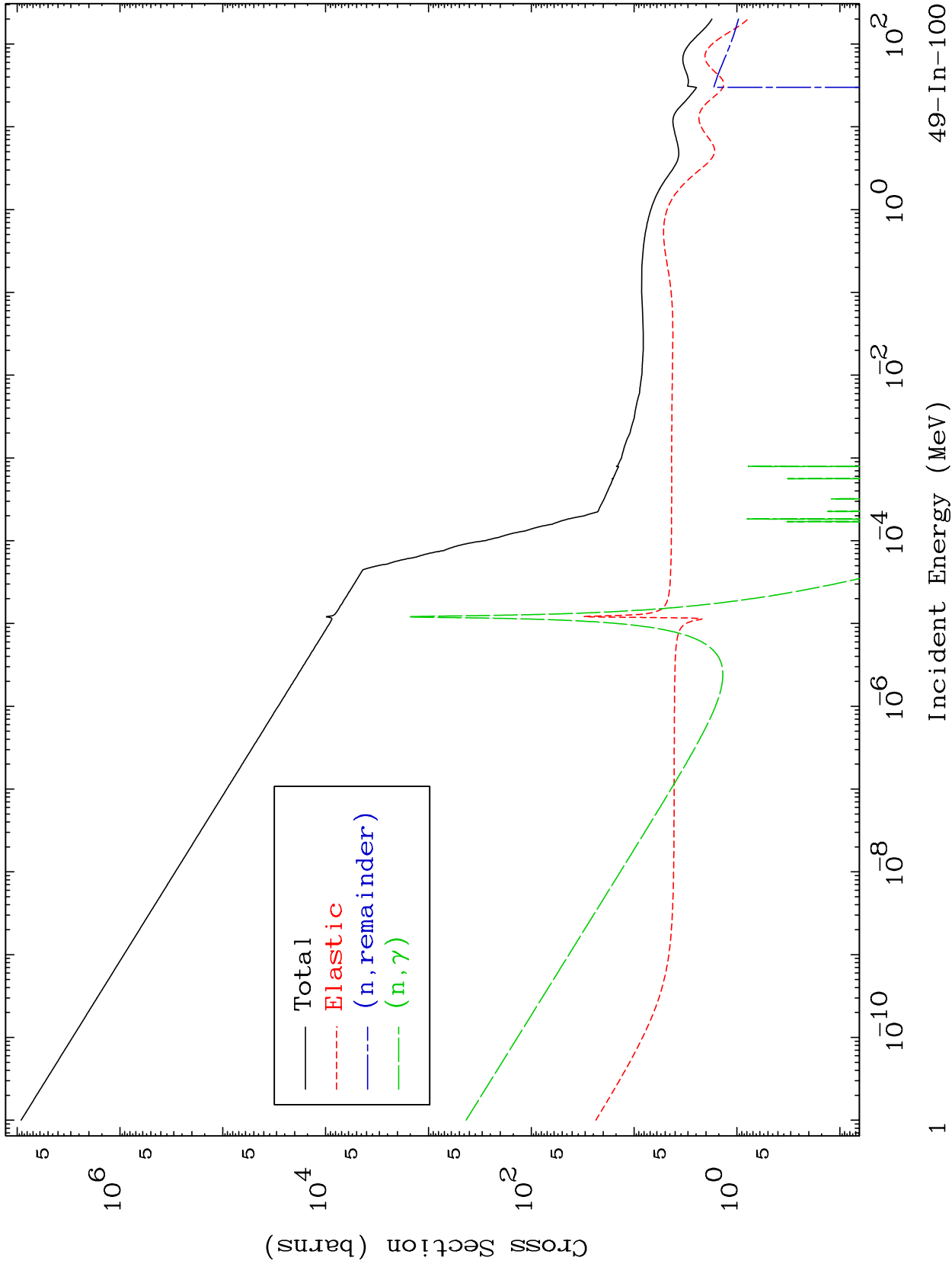
Press Mouse Button to Start

MAT 4886

Major

293 Kelvin Cross Sections

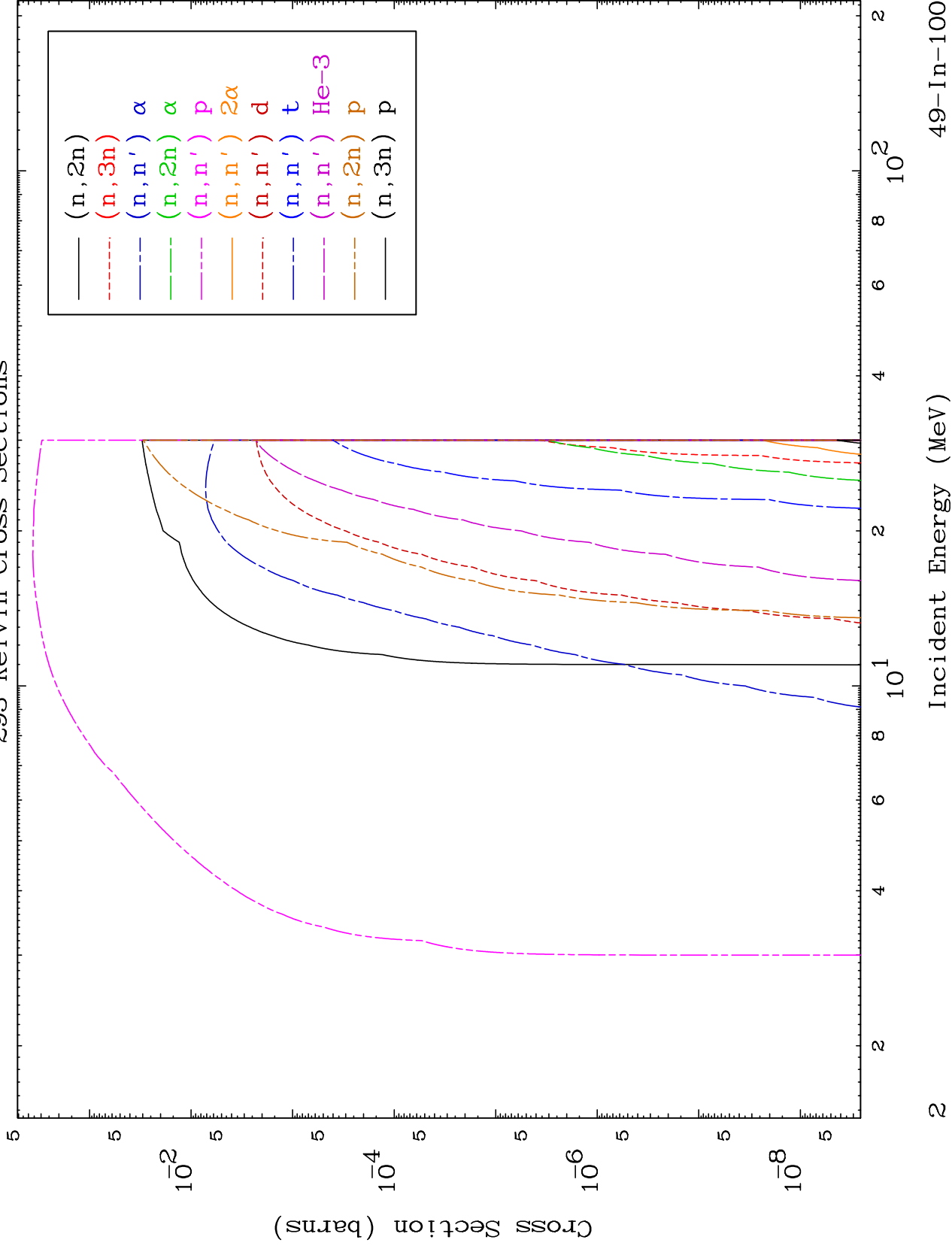
49-In-100



MAT 4886

Neutron Production
293 Kelvin Cross Sections

49-In-100



2

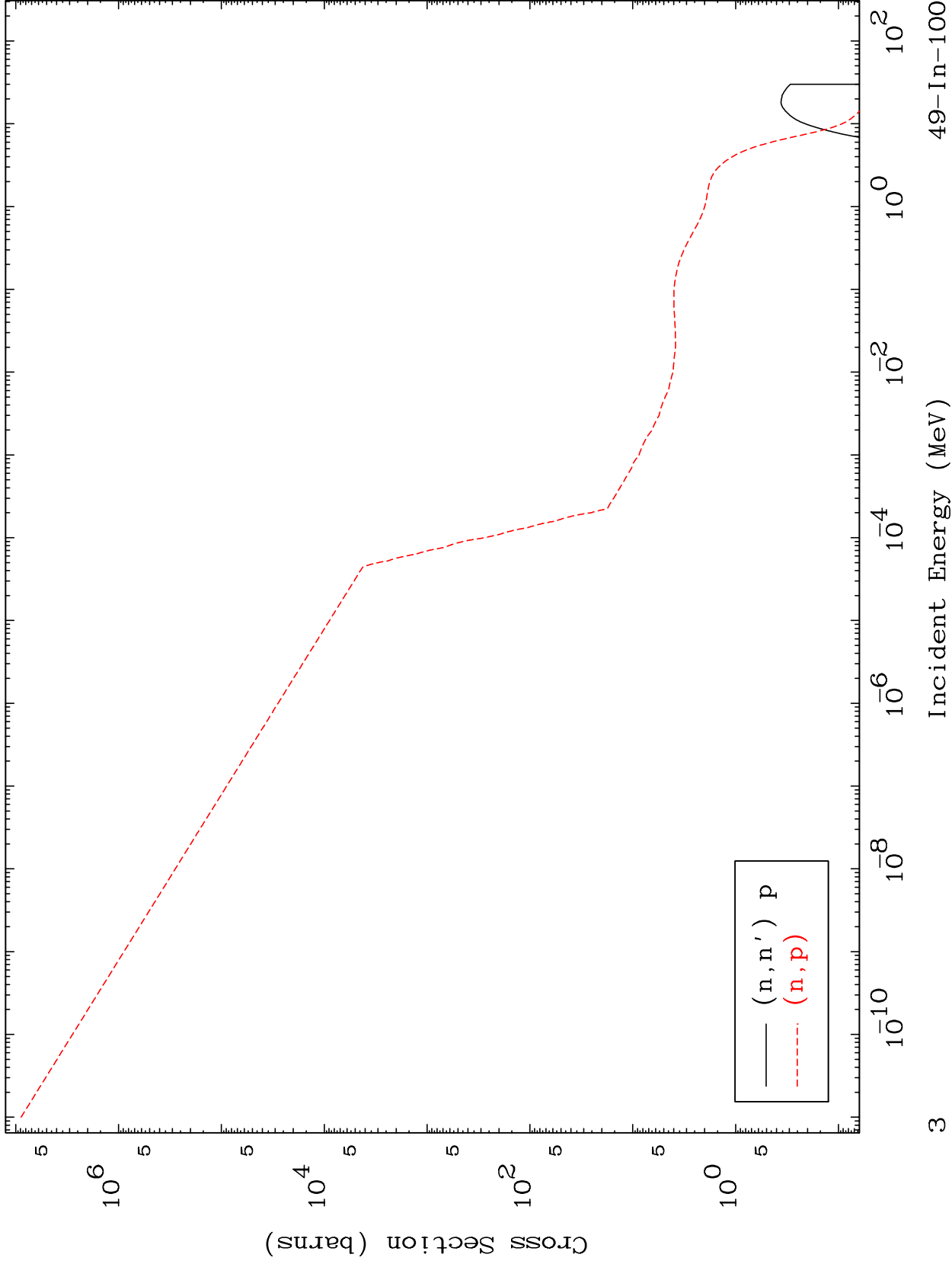
Incident Energy (MeV)

49-In-100

MAT 4886

Charged Particle
293 Kelvin Cross Sections

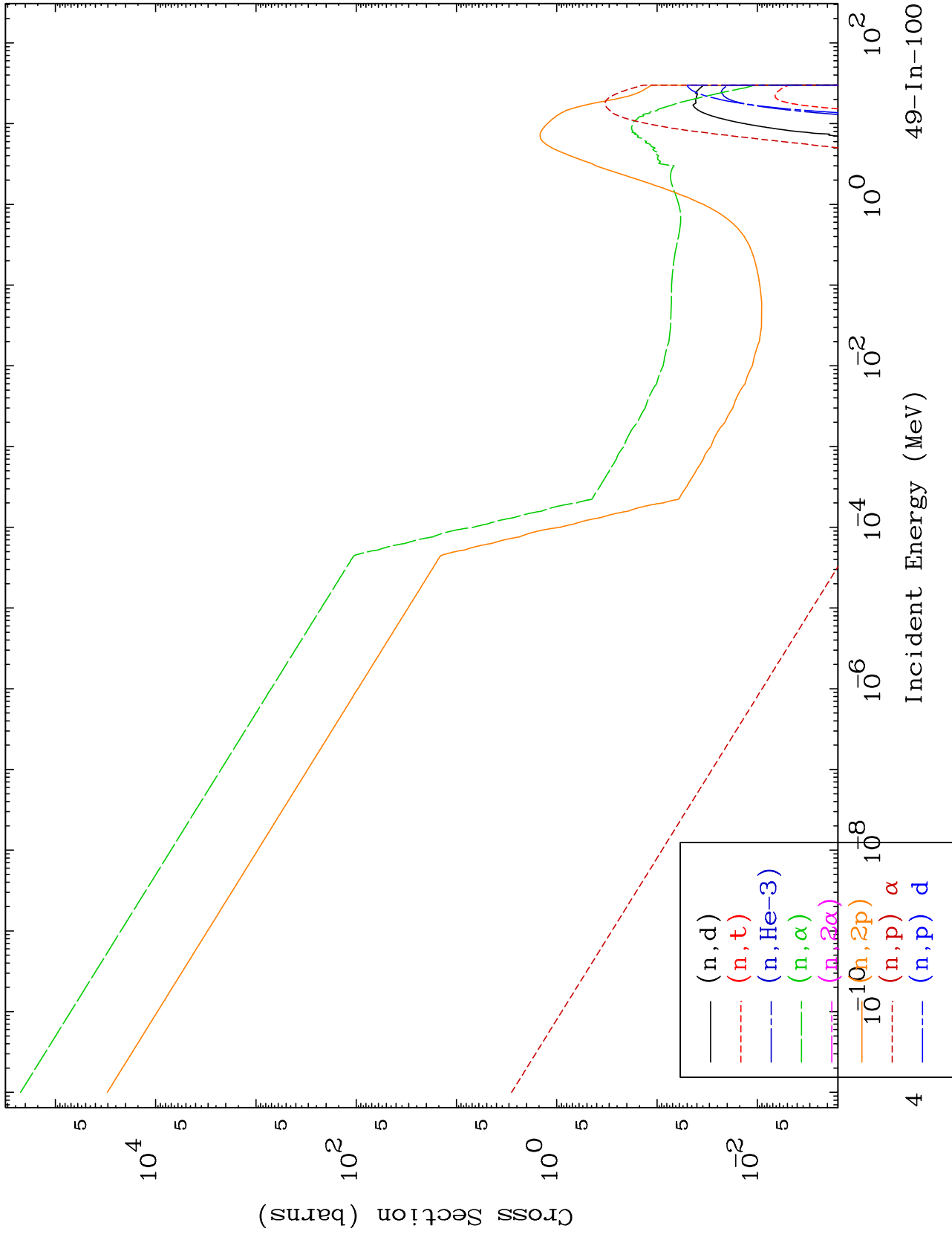
49-In-100



MAT 4886

Charged Particle
293 Kelvin Cross Sections

49-In-100

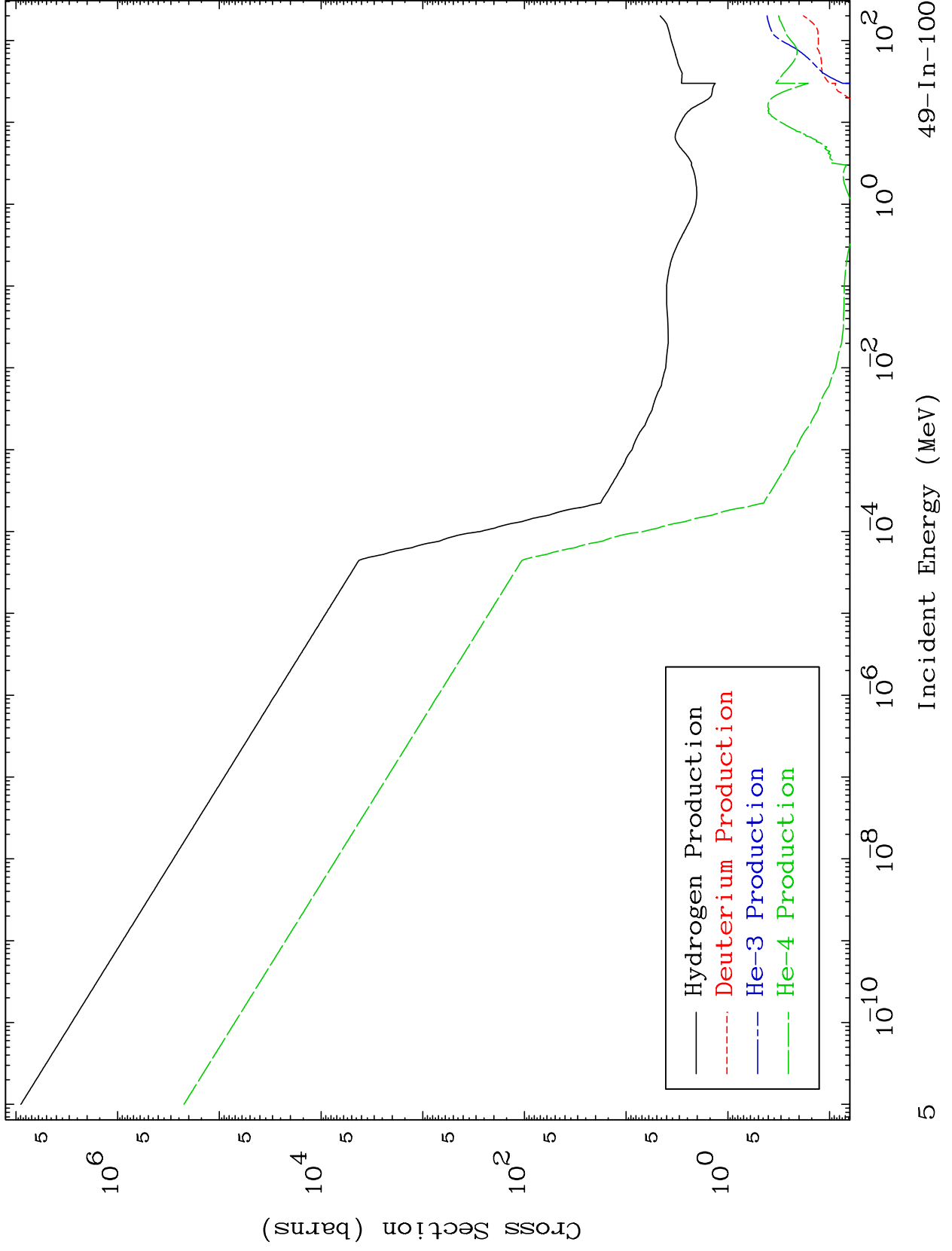


49-In-100

MAT 4886

Particle Production
293 Kelvin Cross Sections

49-In-100



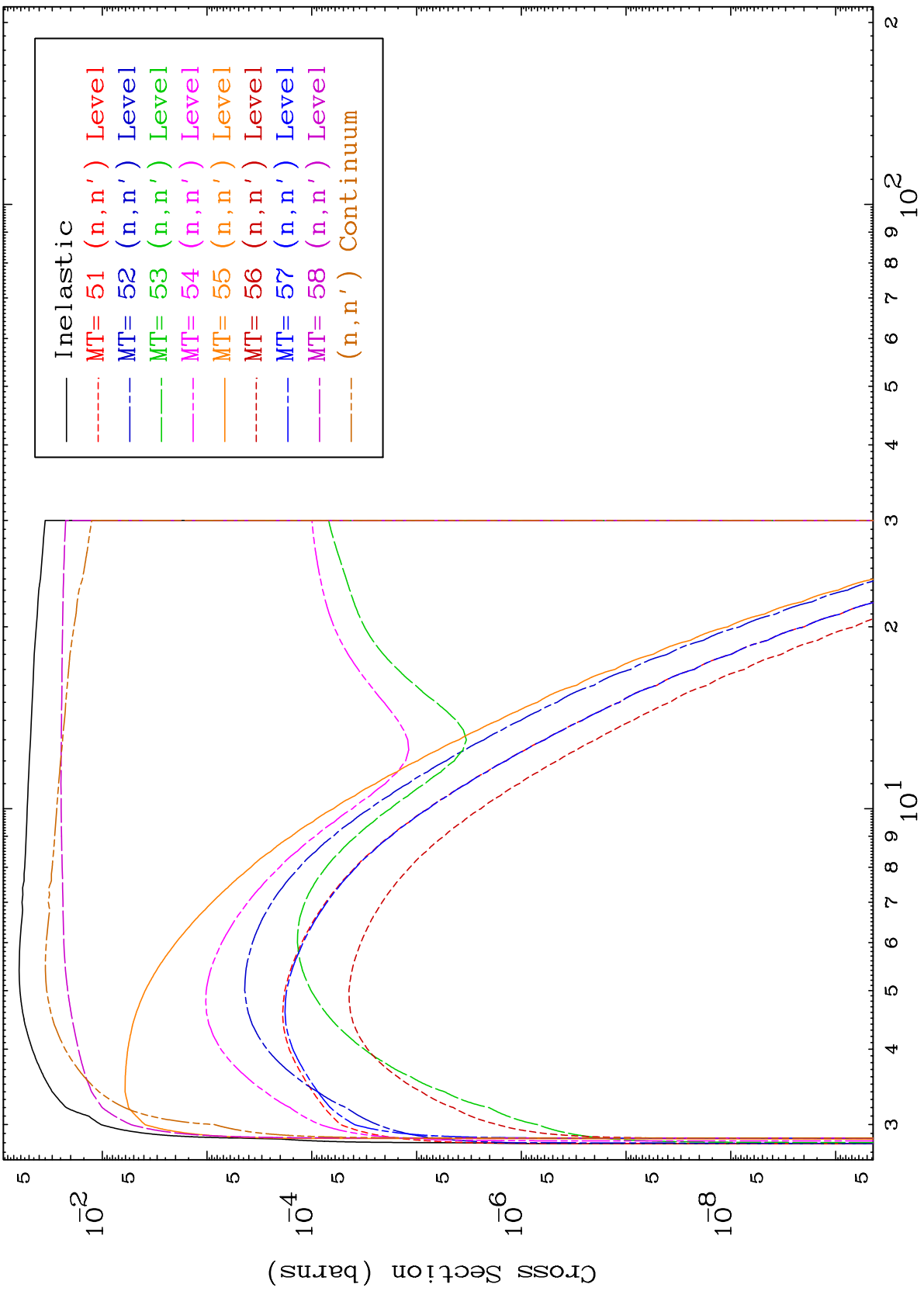
5

MAT 4886

(n,n') Level

49-In-100

293 Kelvin Cross Sections



6

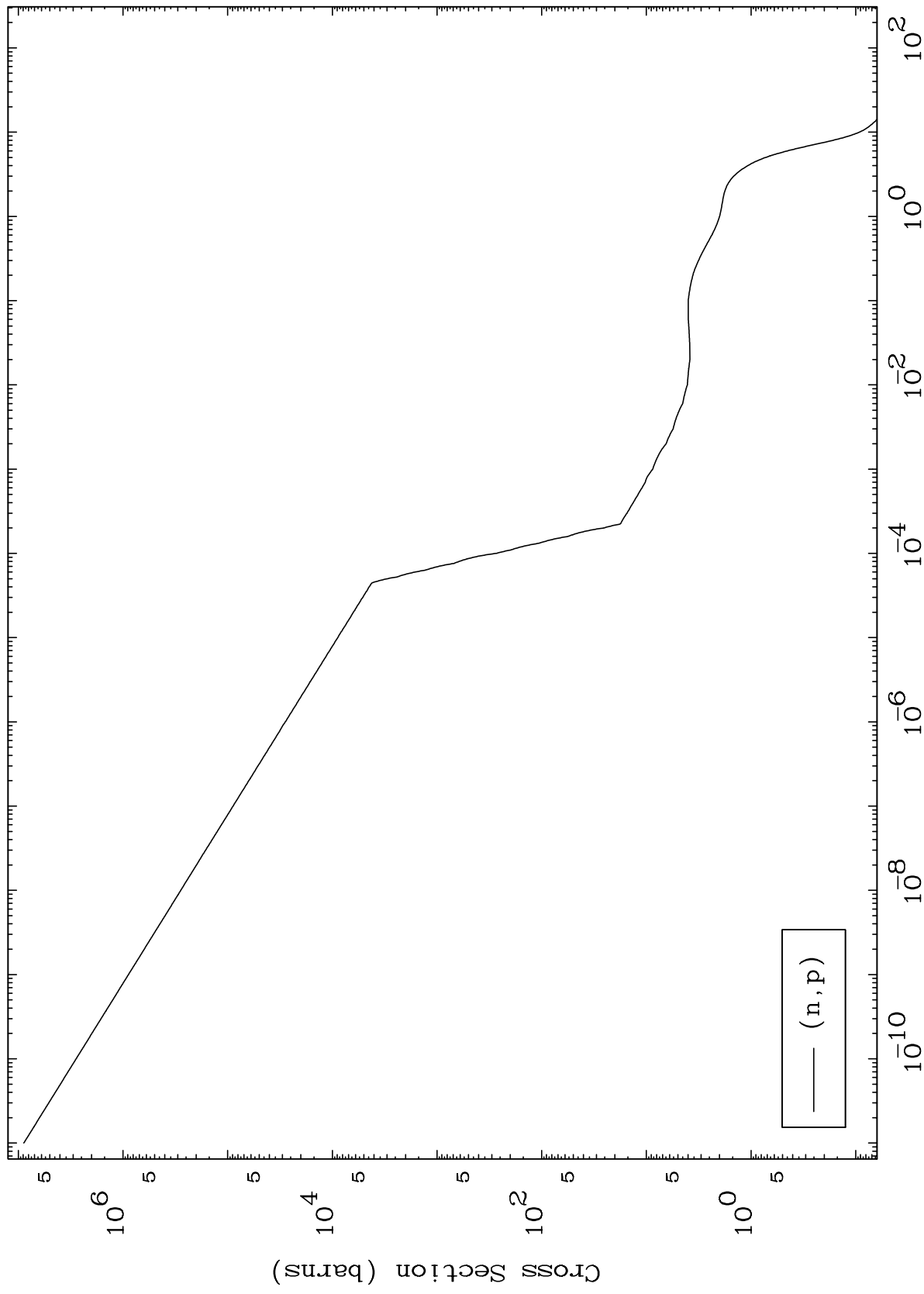
Incident Energy (MeV)

49-In-100

MAT 4886

(n,p) Levels
293 Kelvin Cross Sections

49-In-100

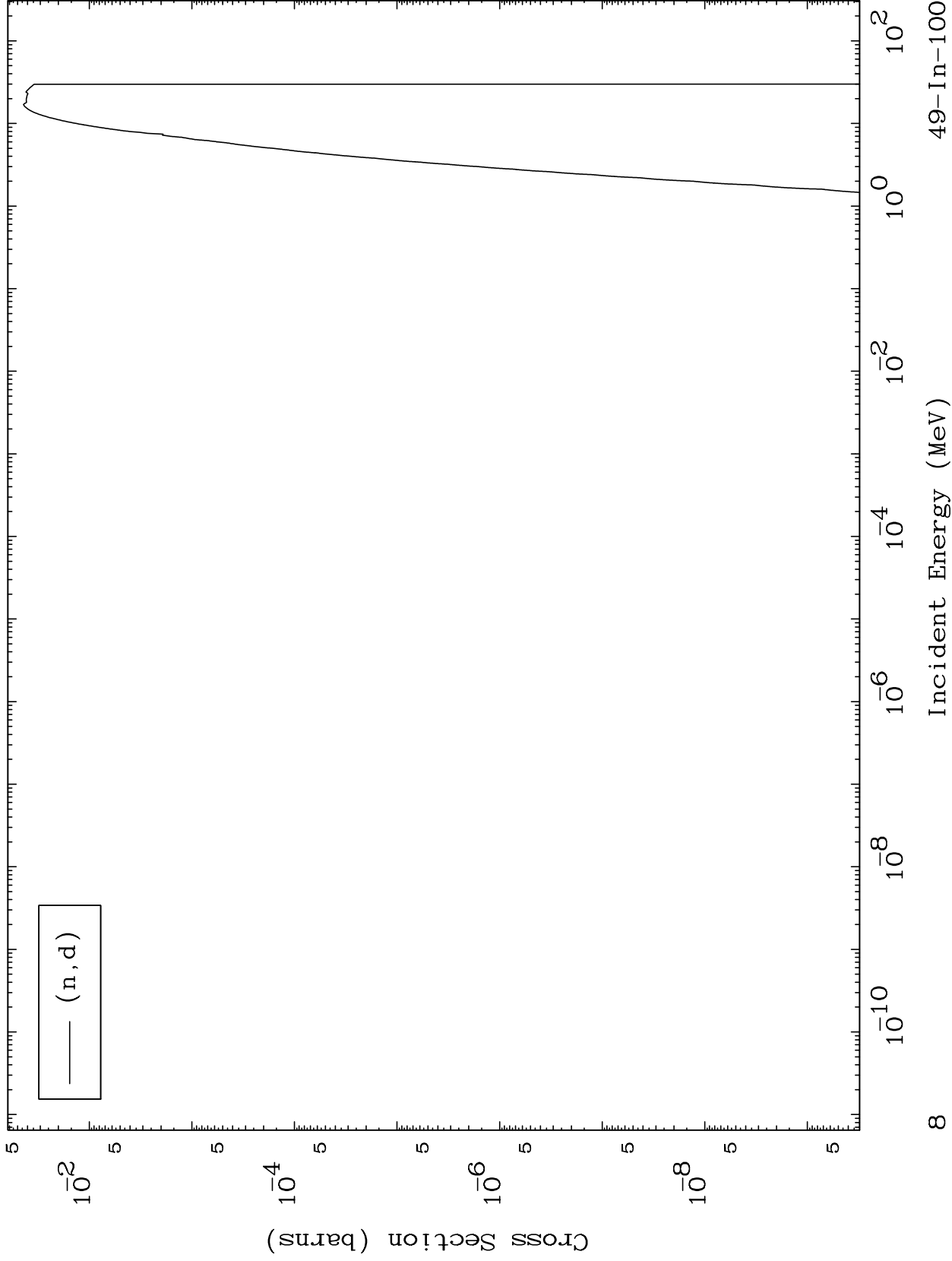


(n,p)

MAT 4886

(n,d) Levels
293 Kelvin Cross Sections

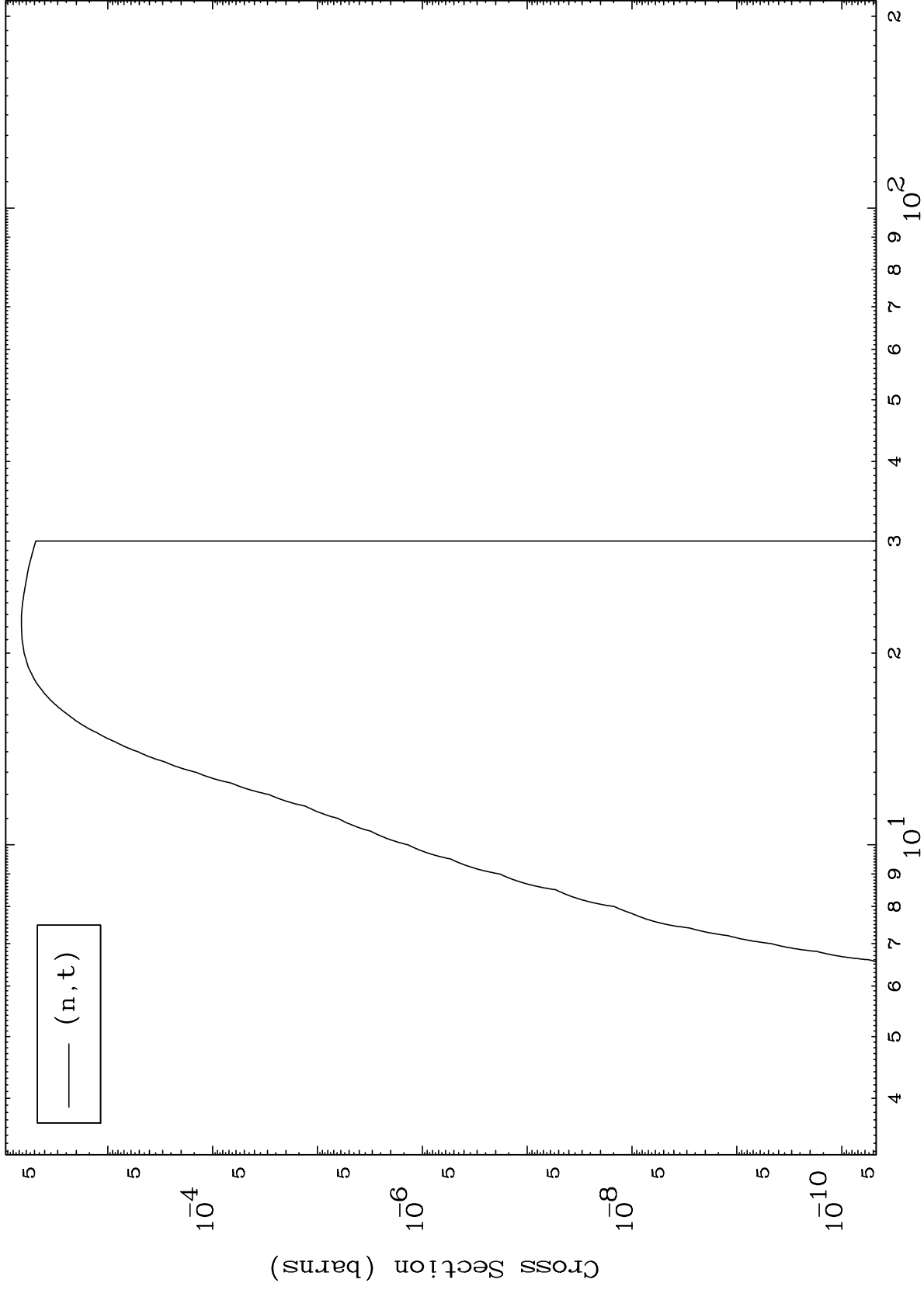
49-In-100



MAT 4886

(n,t) Levels
293 Kelvin Cross Sections

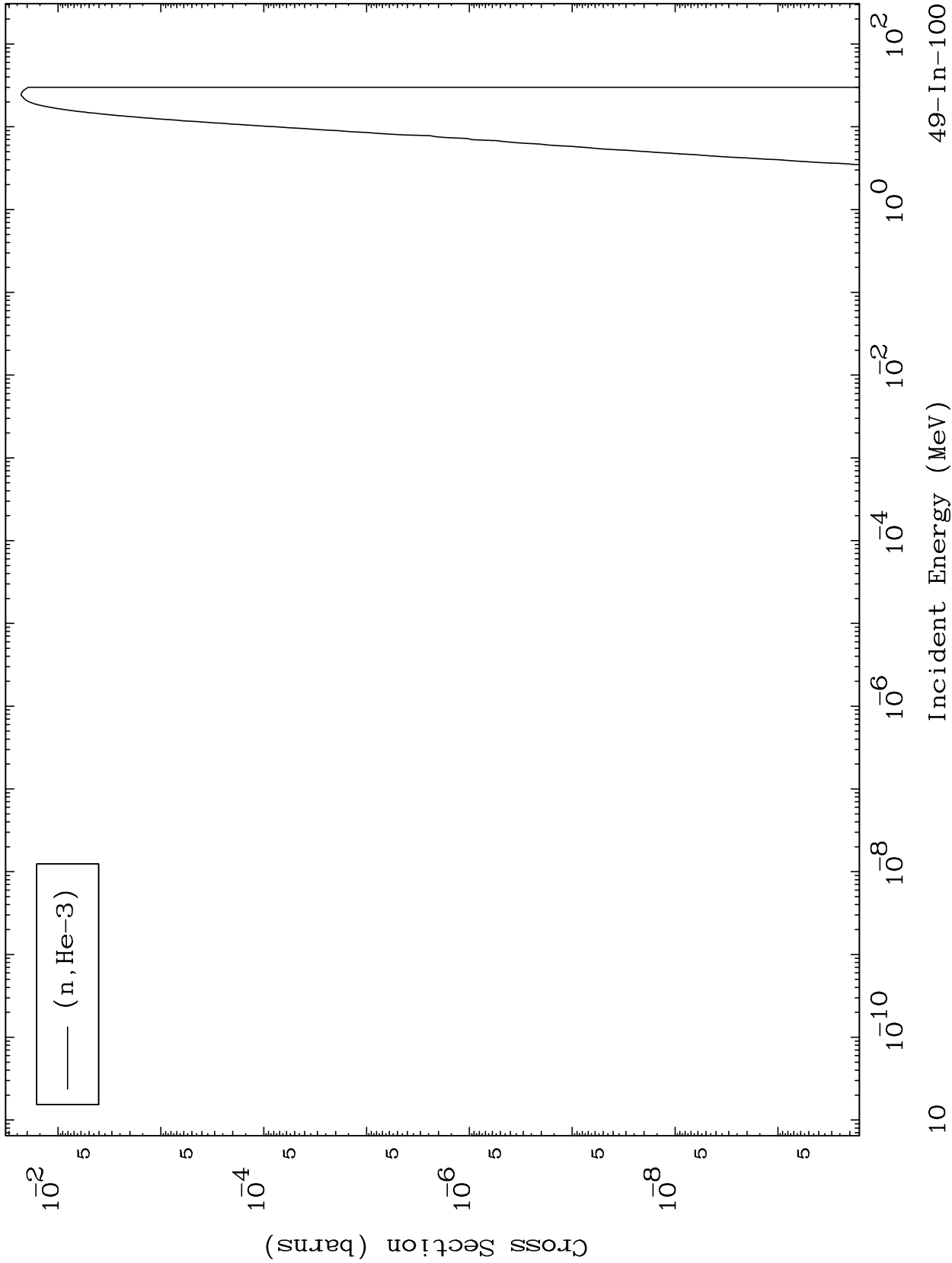
49-In-100



MAT 4886

(n,He3) Levels
293 Kelvin Cross Sections

49-In-100



10

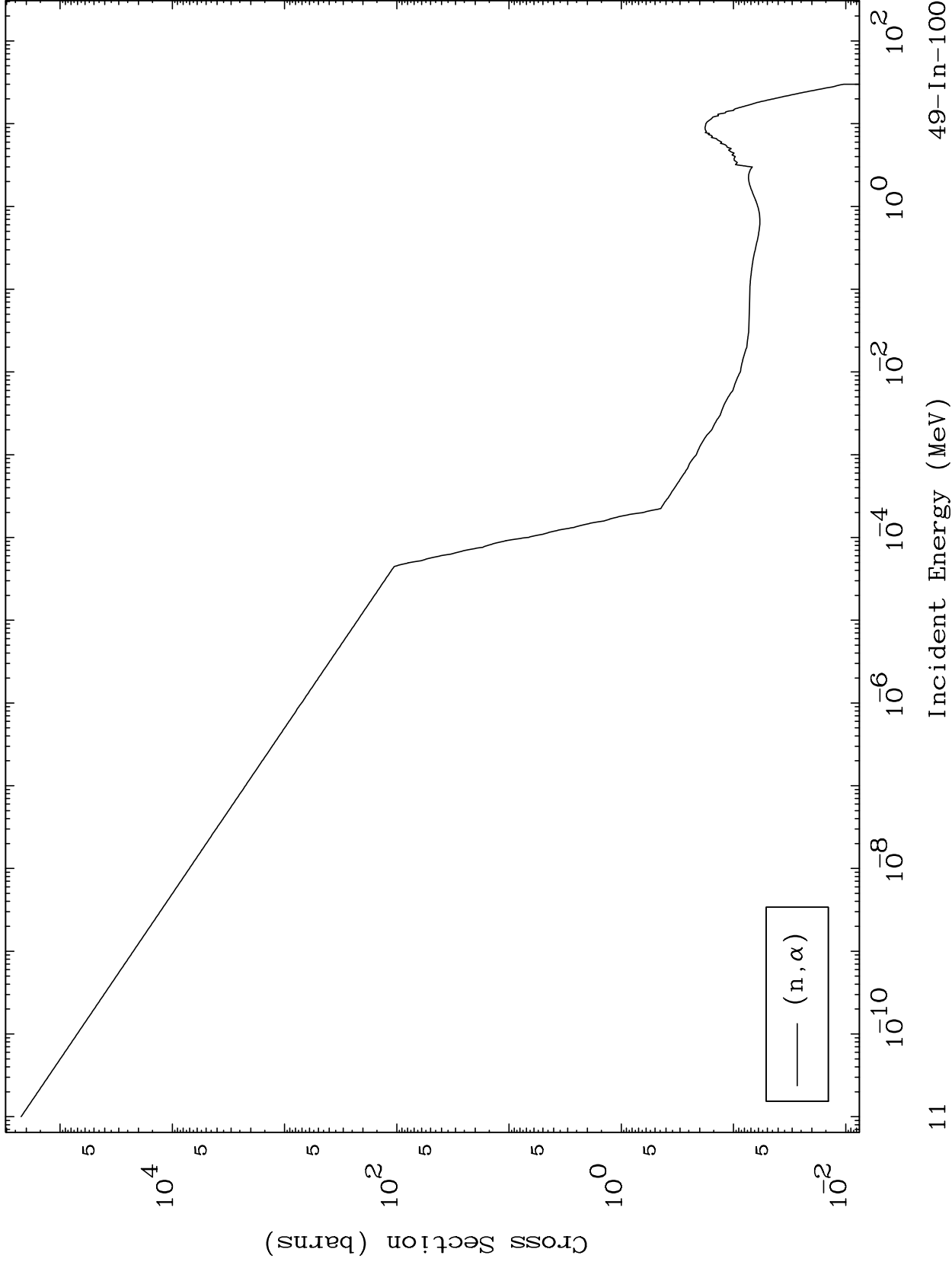
Incident Energy (MeV)

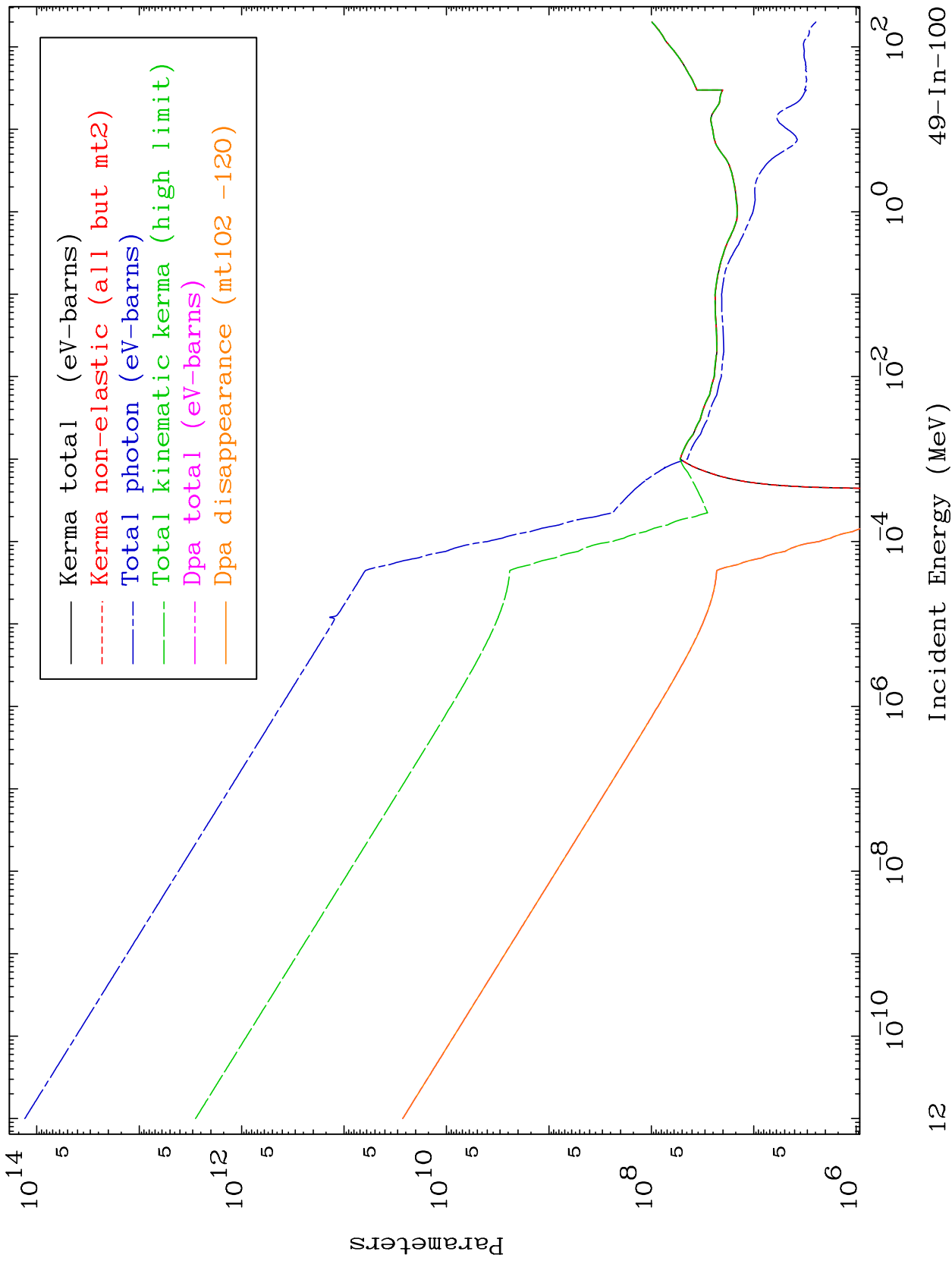
49-In-100

MAT 4886

(n,α) Levels
293 Kelvin Cross Sections

49-In-100

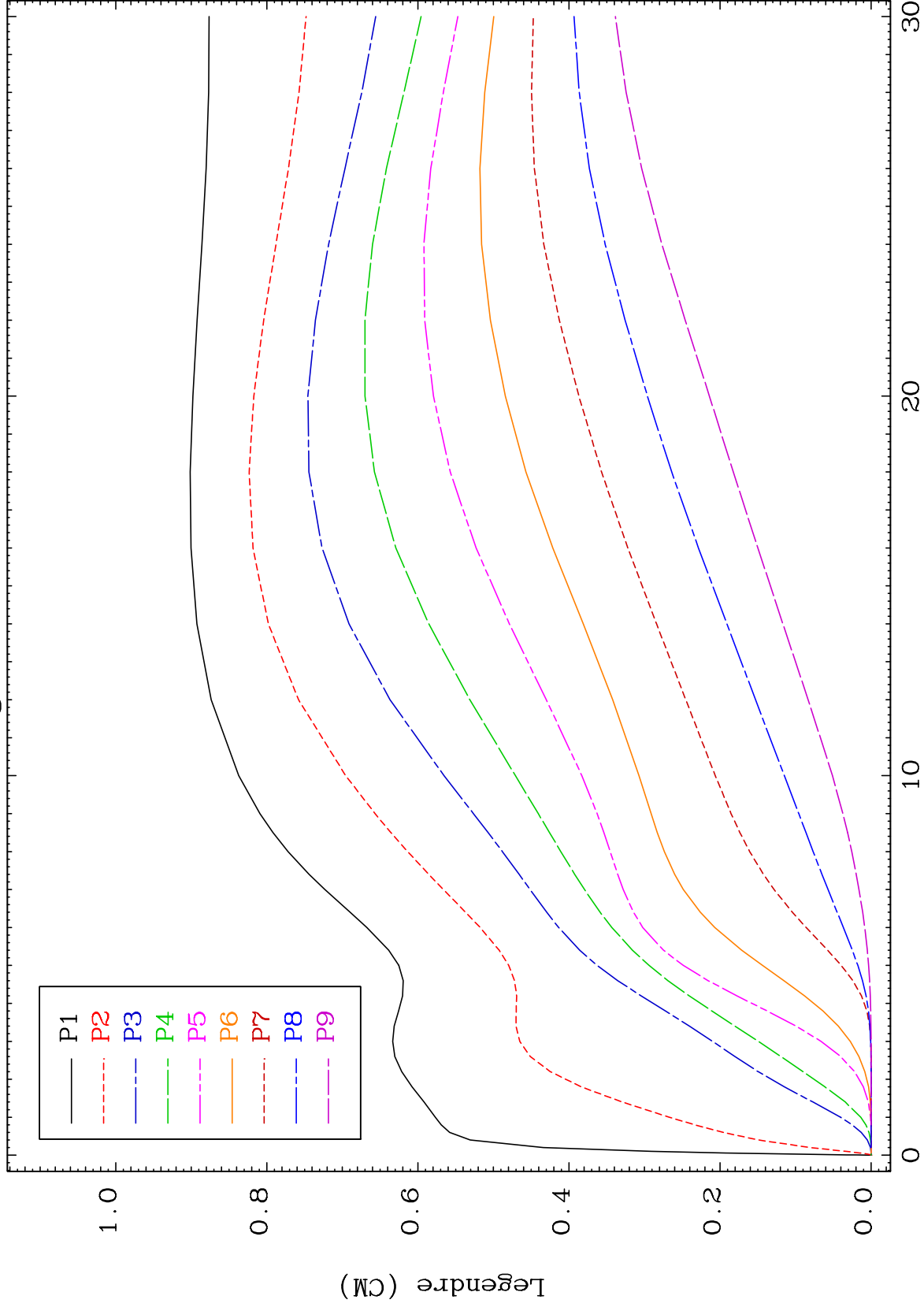




MAT 4886

Elastic Legendre Coefficients

49-In-100



13

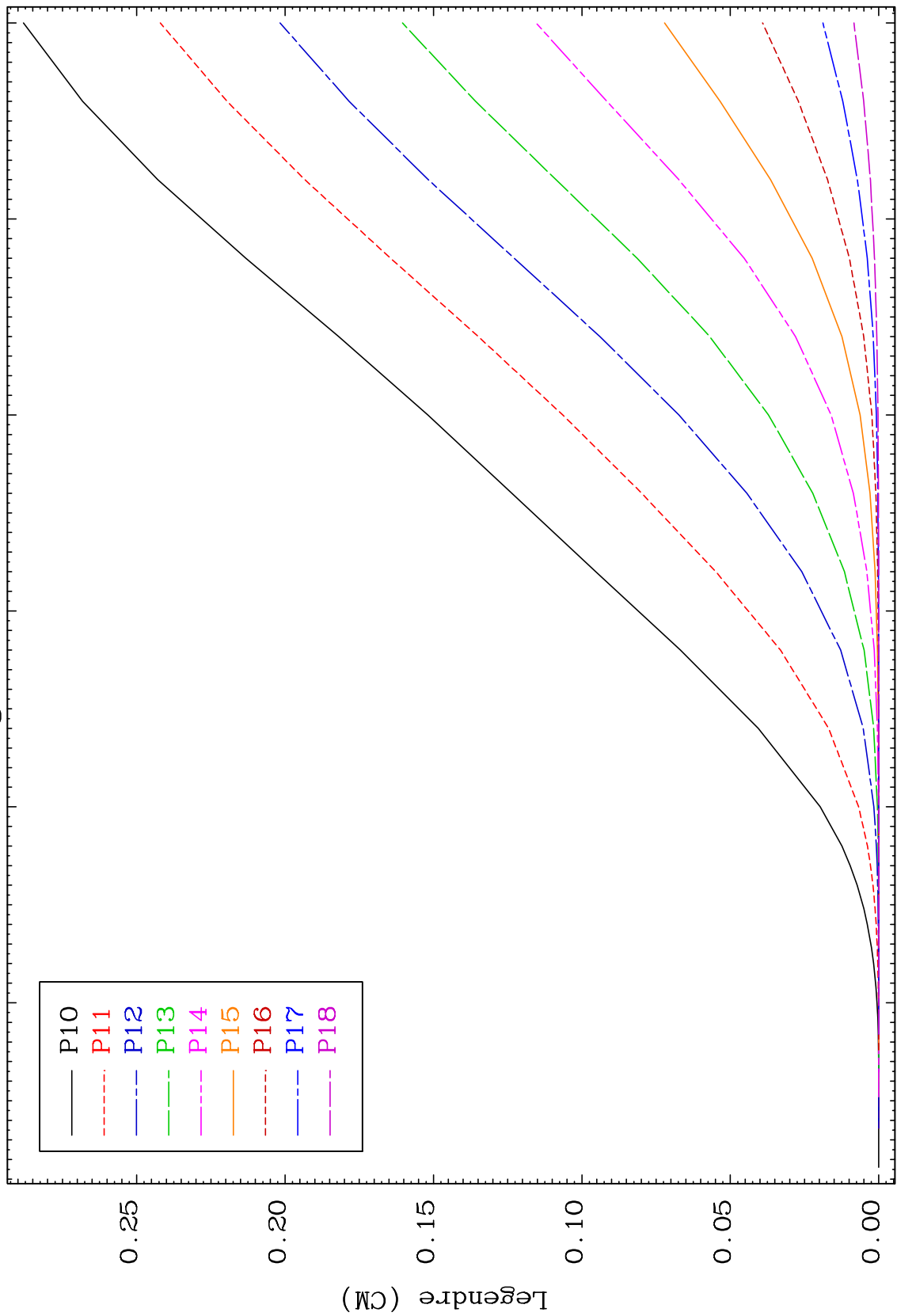
Incident Energy (MeV)

49-In-100

MAT 4886

Elastic Legendre Coefficients

49-In-100



14

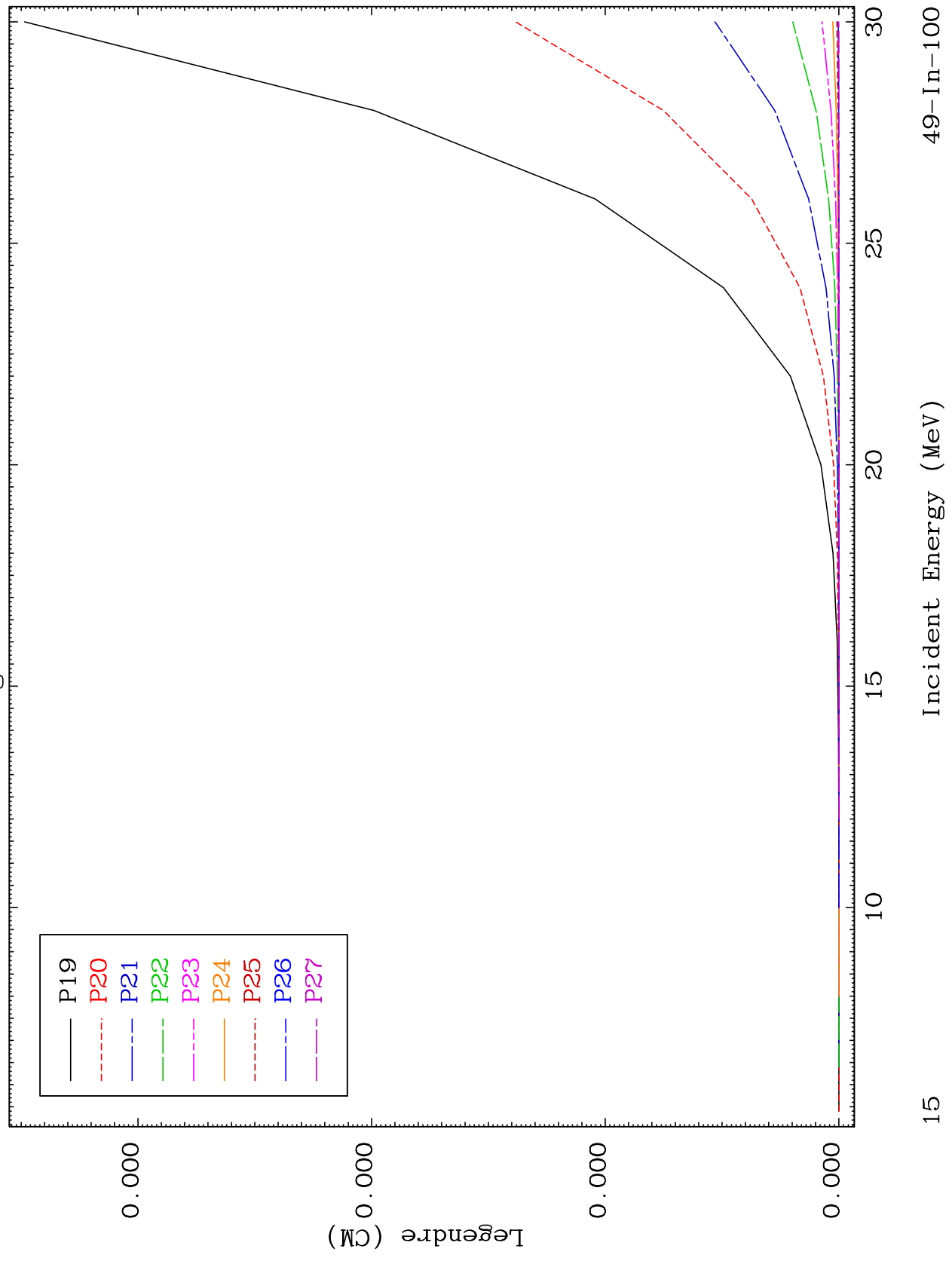
49-In-100

Incident Energy (MeV)

MAT 4886

Elastic Legendre Coefficients

49-In-100



15

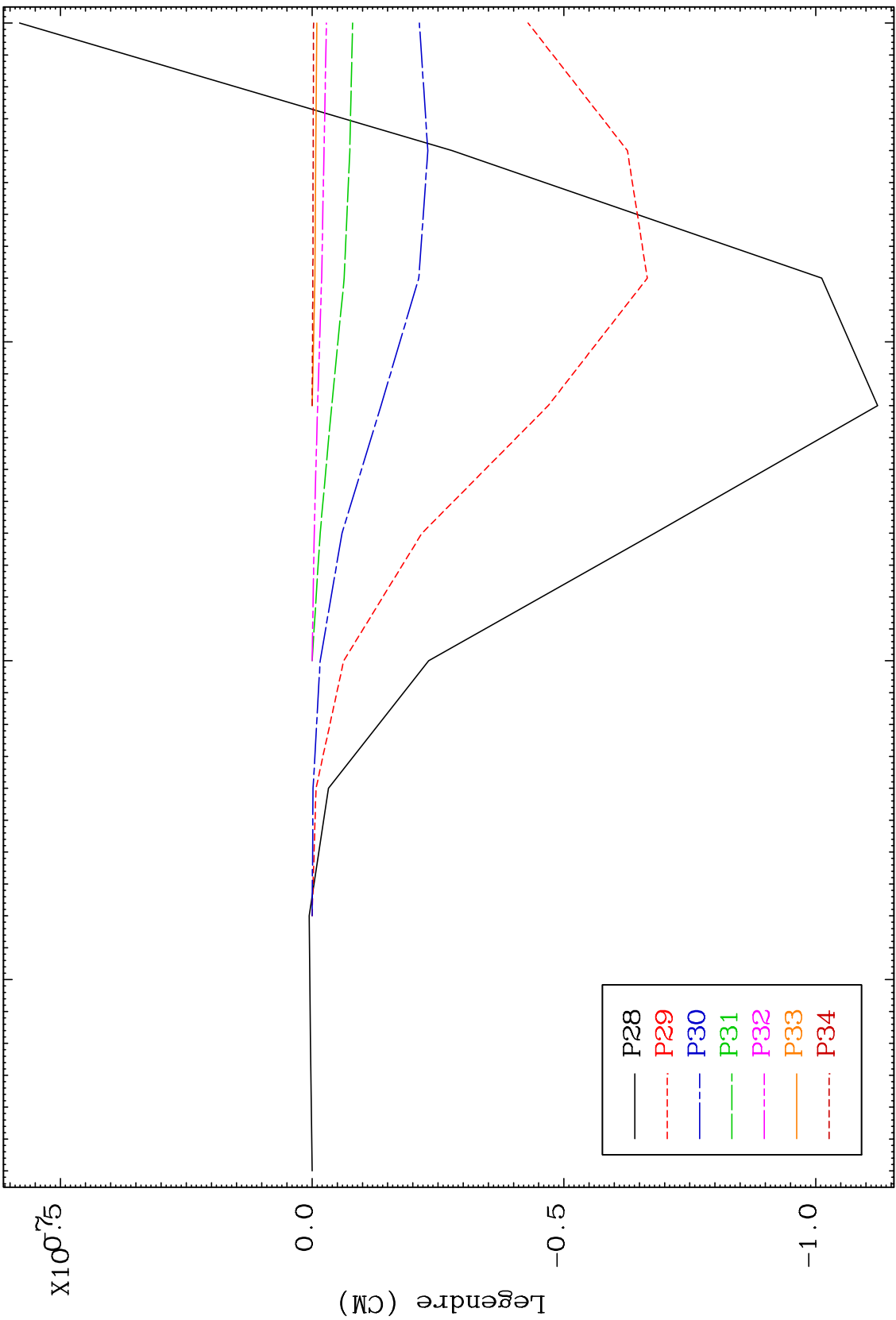
Incident Energy (MeV)

49-In-100

MAT 4886

Elastic Legendre Coefficients

49-In-100



15

20

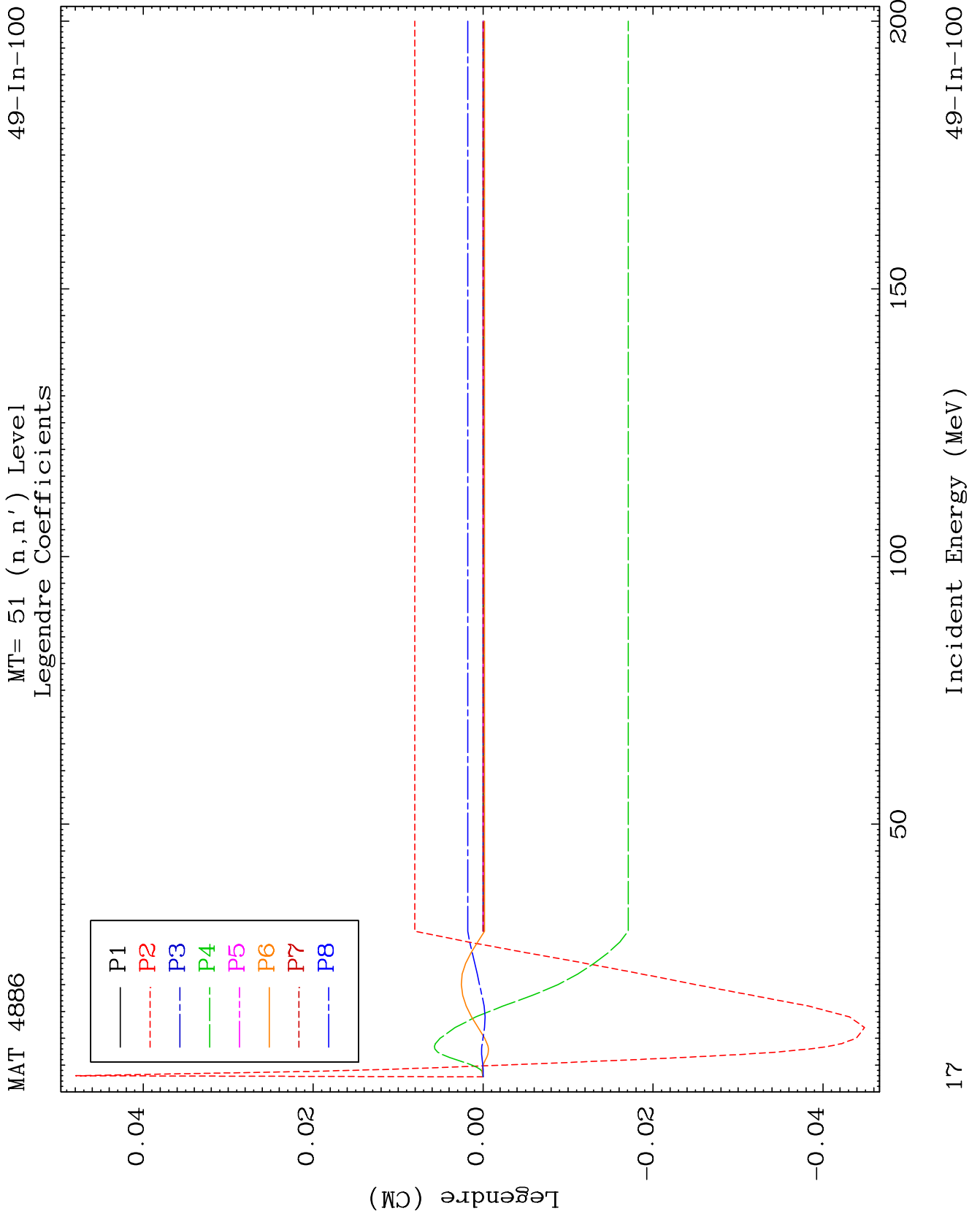
25

30

16

Incident Energy (MeV)

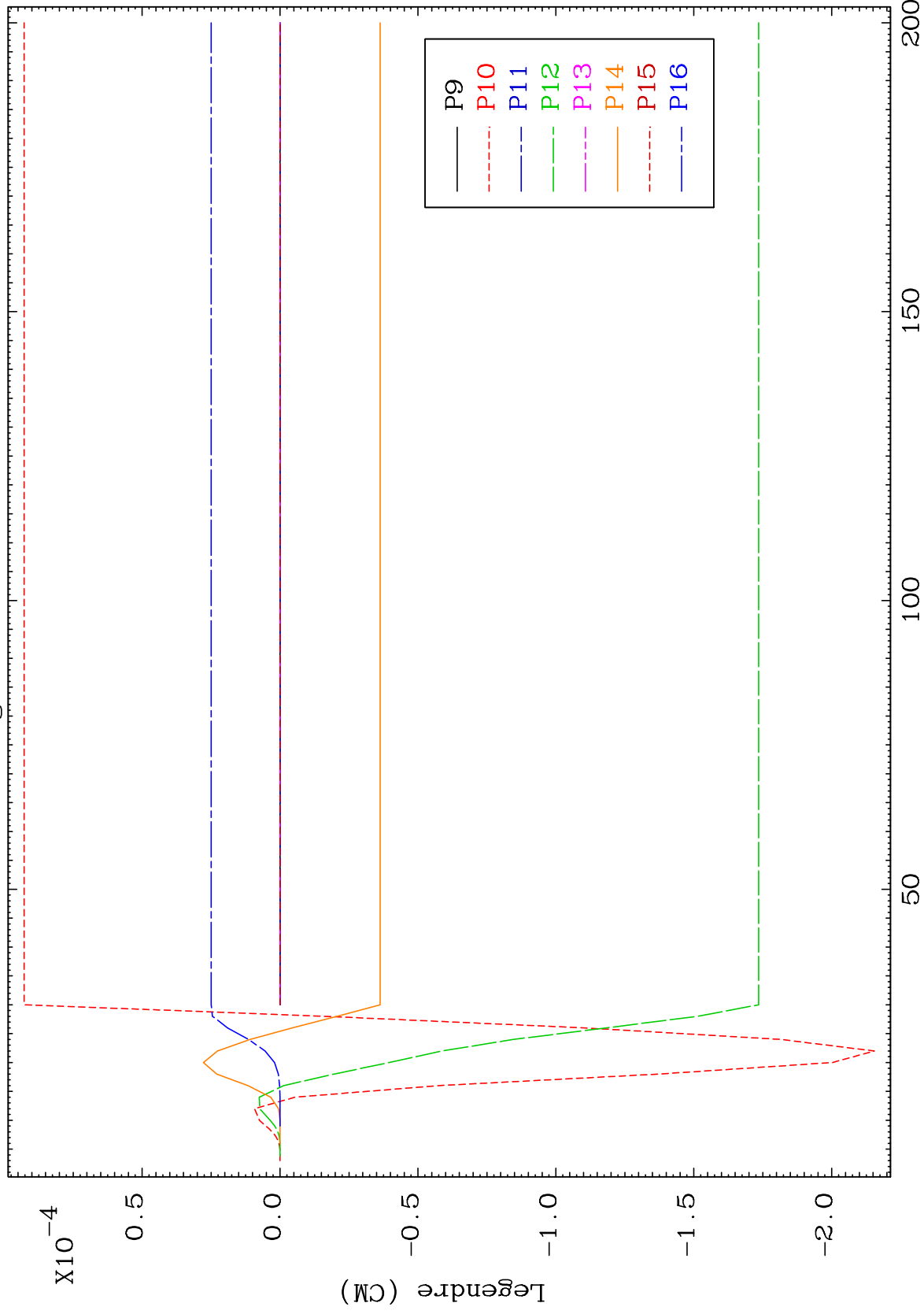
49-In-100



MAT 4886

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

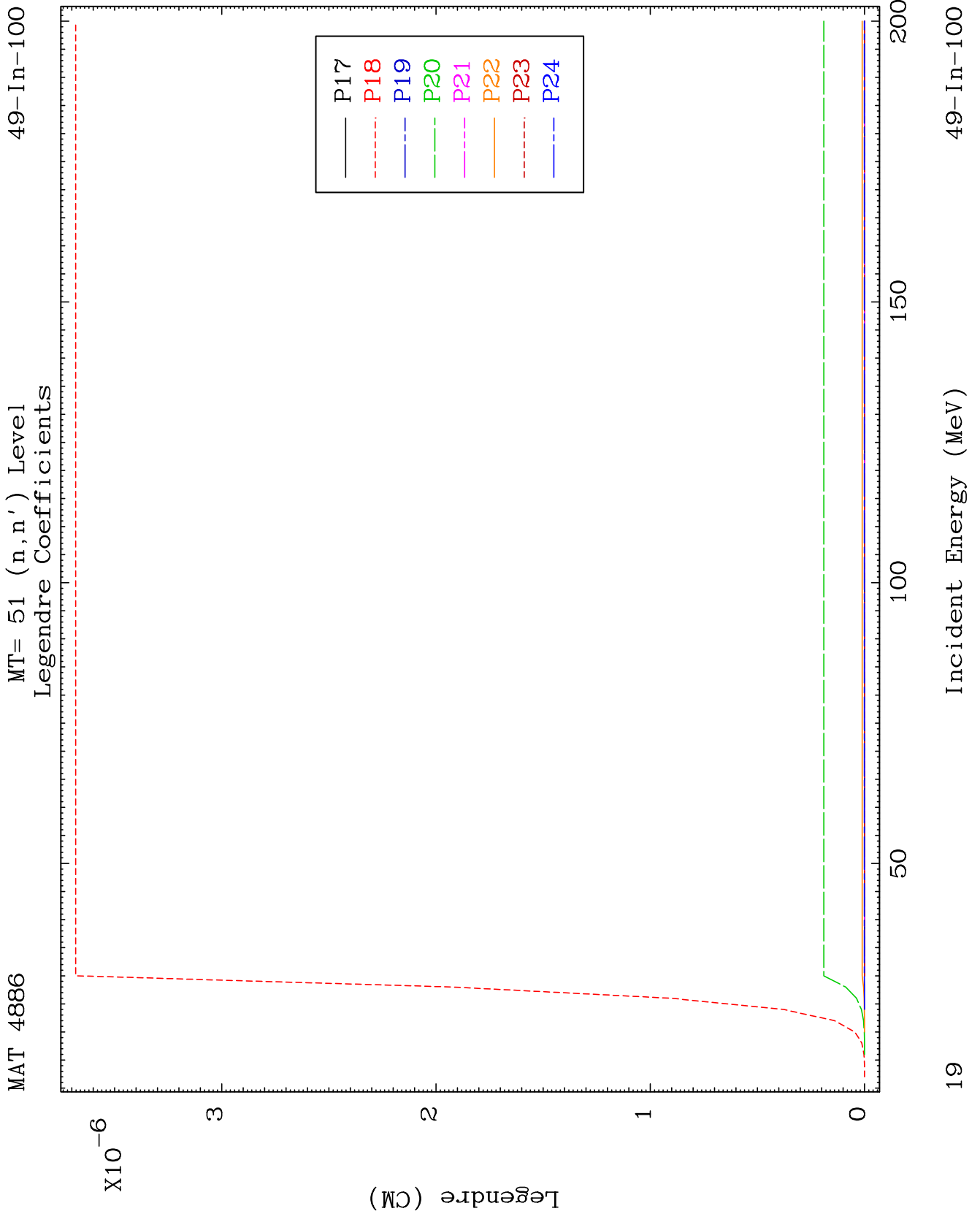
49-In-100

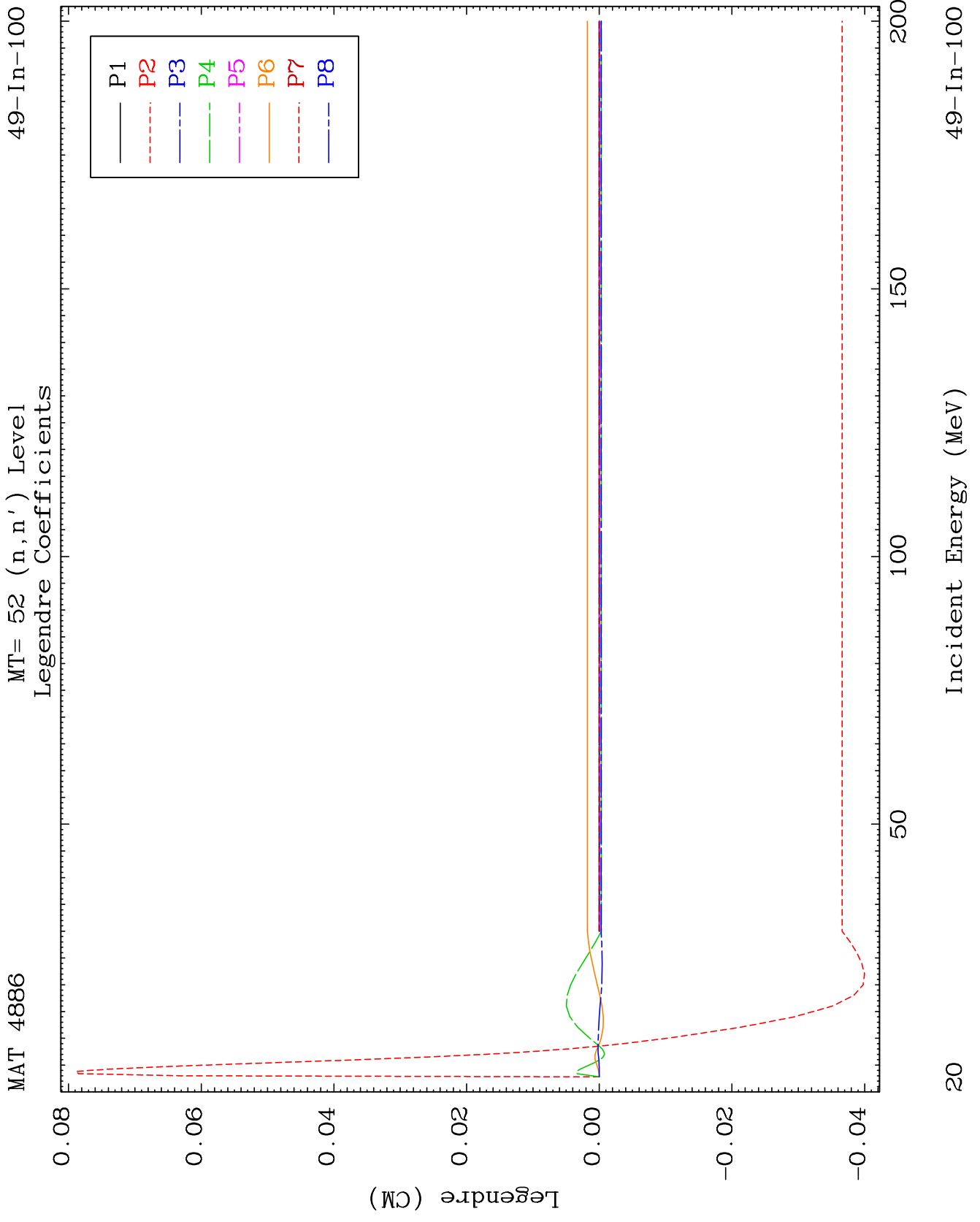


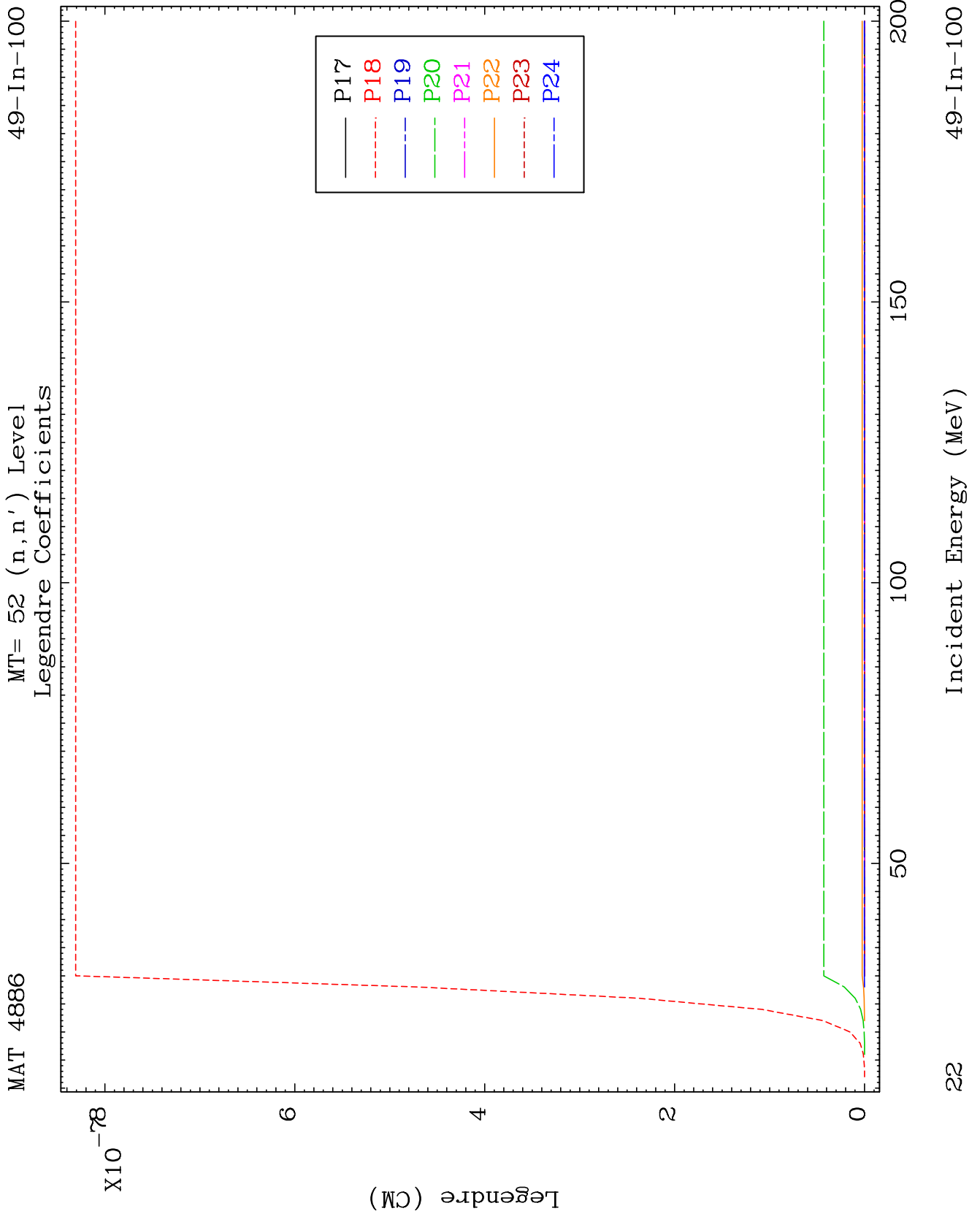
18

Incident Energy (MeV)

49-In-100



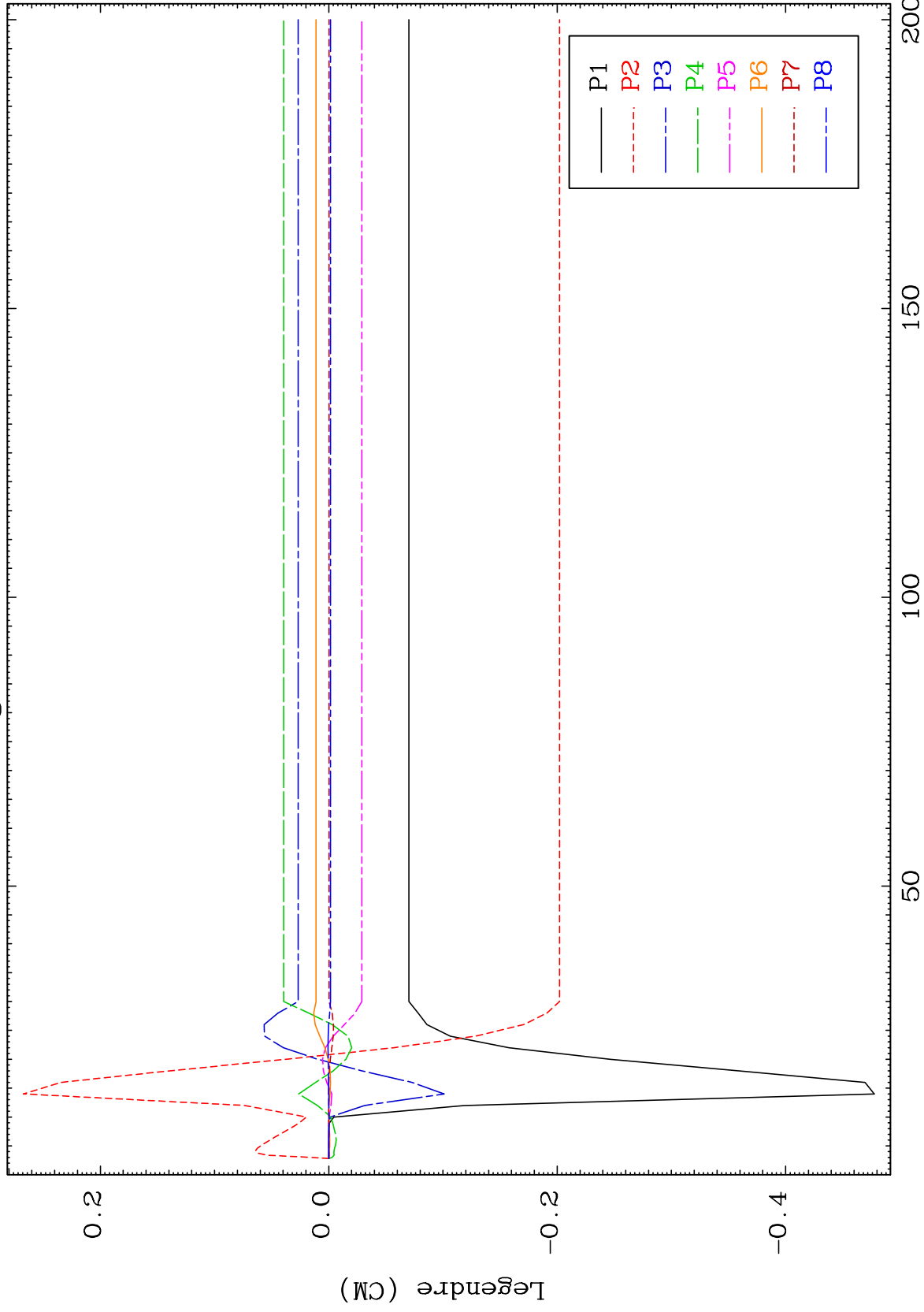




MAT 4886

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

49-In-100



23

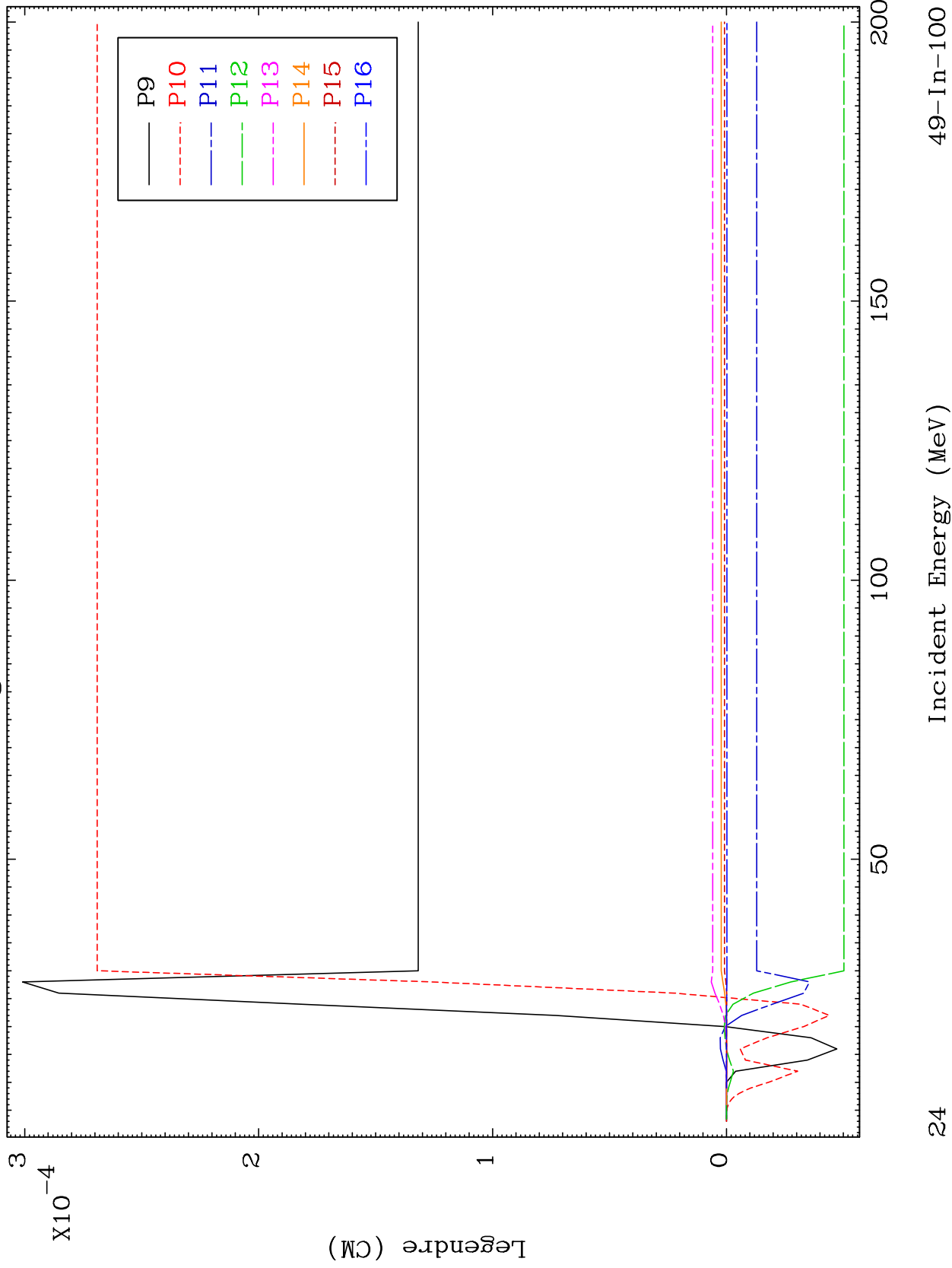
Incident Energy (MeV)

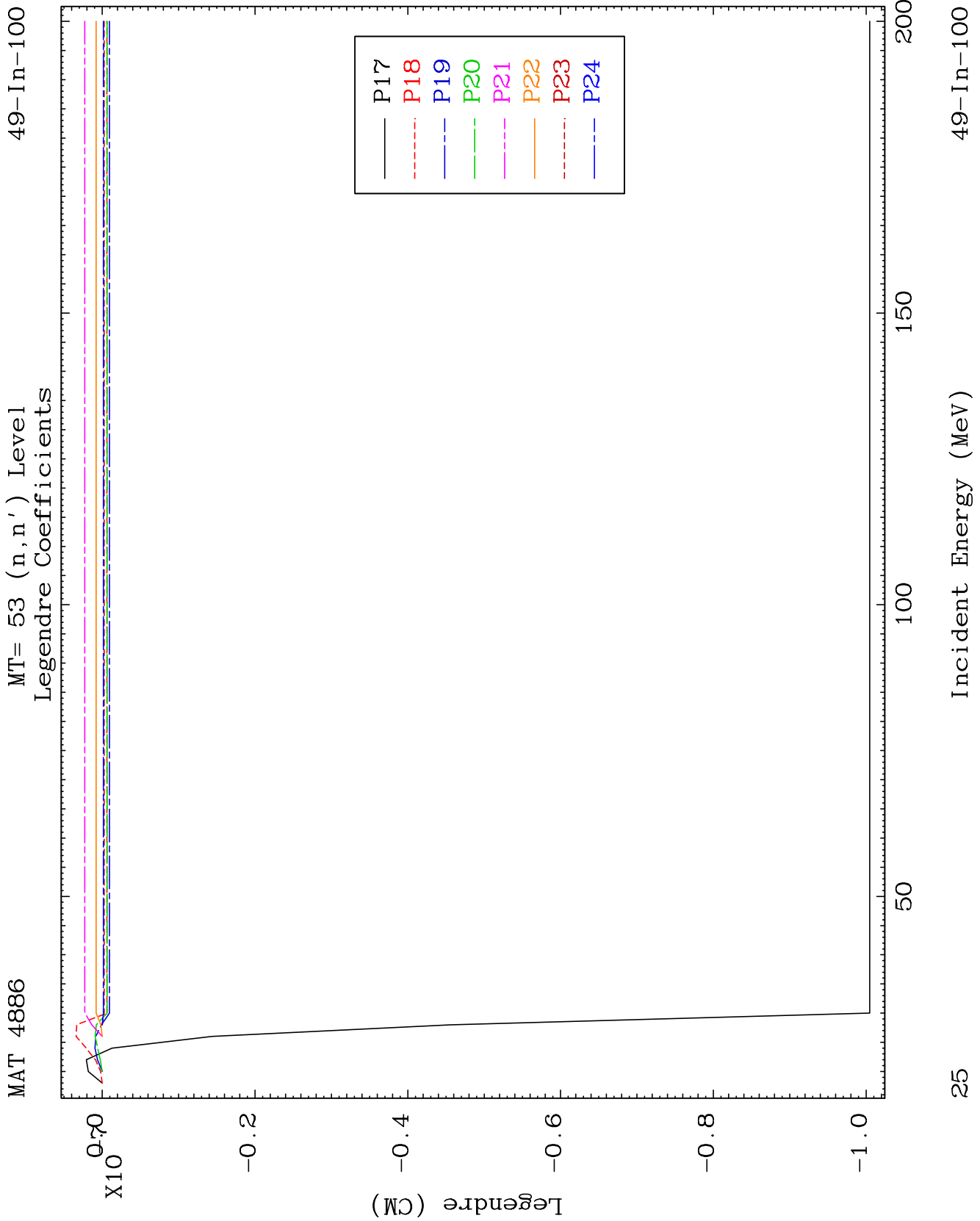
49-In-100

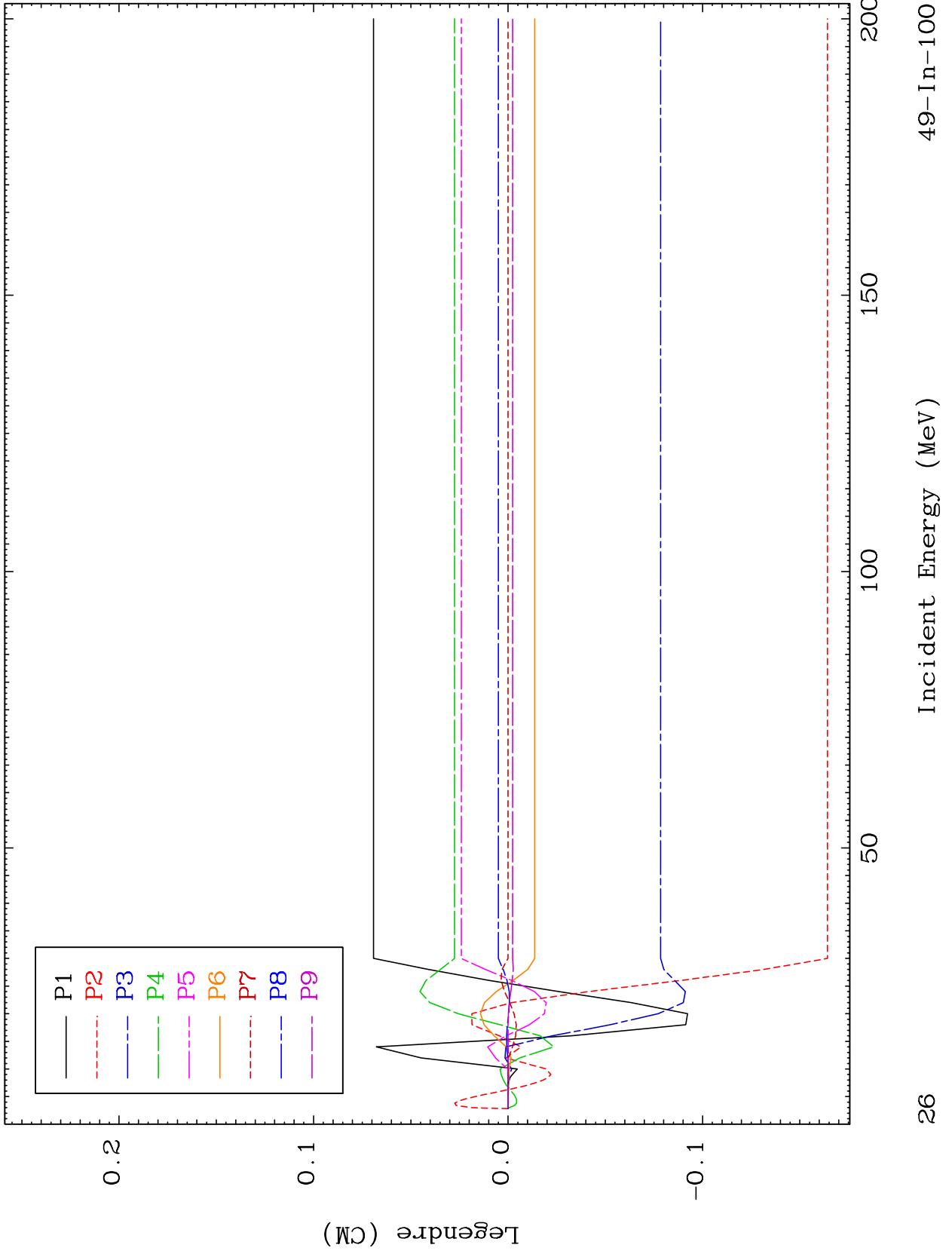
MAT 4886

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

49-In-100



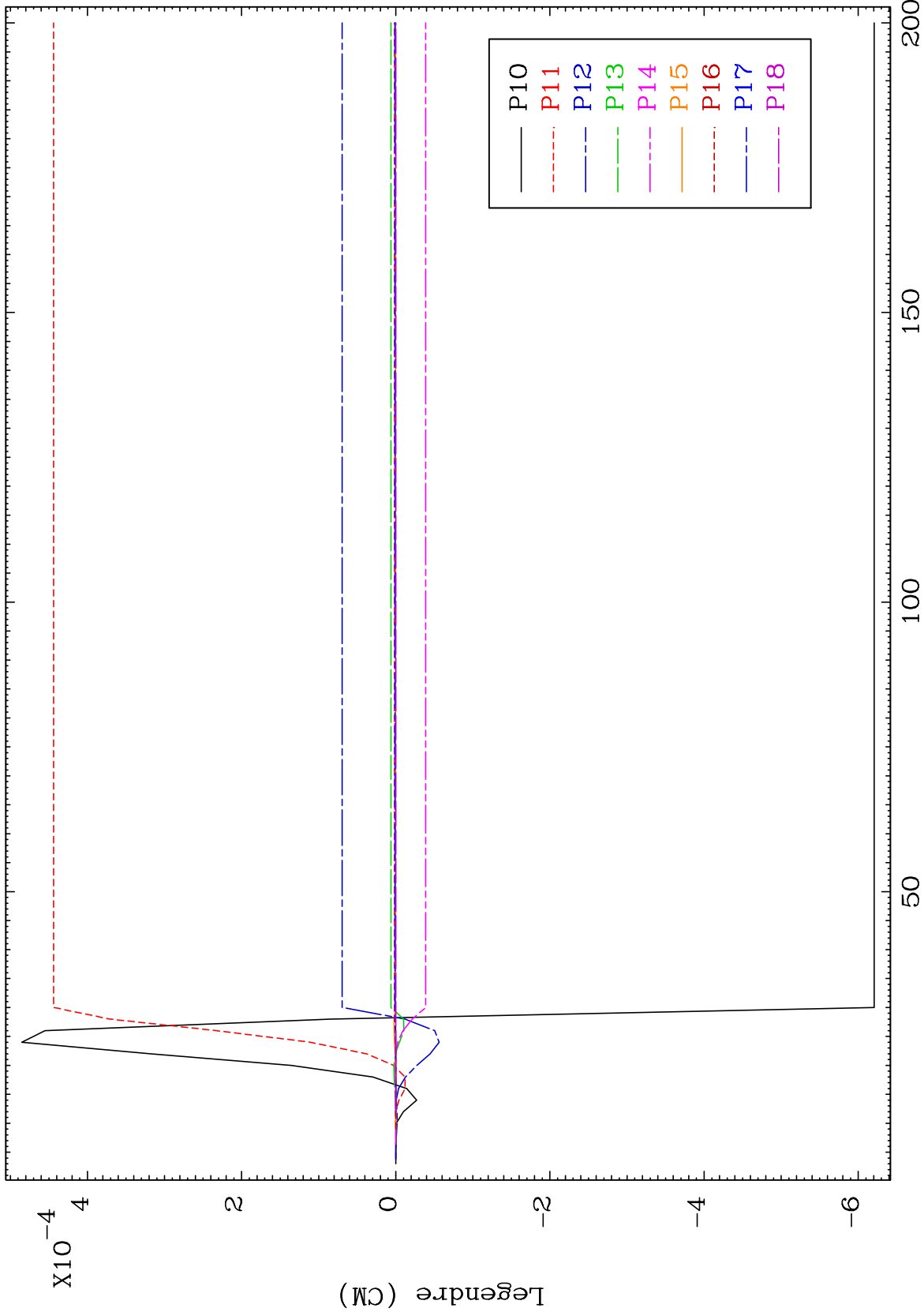




MAT 4886

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

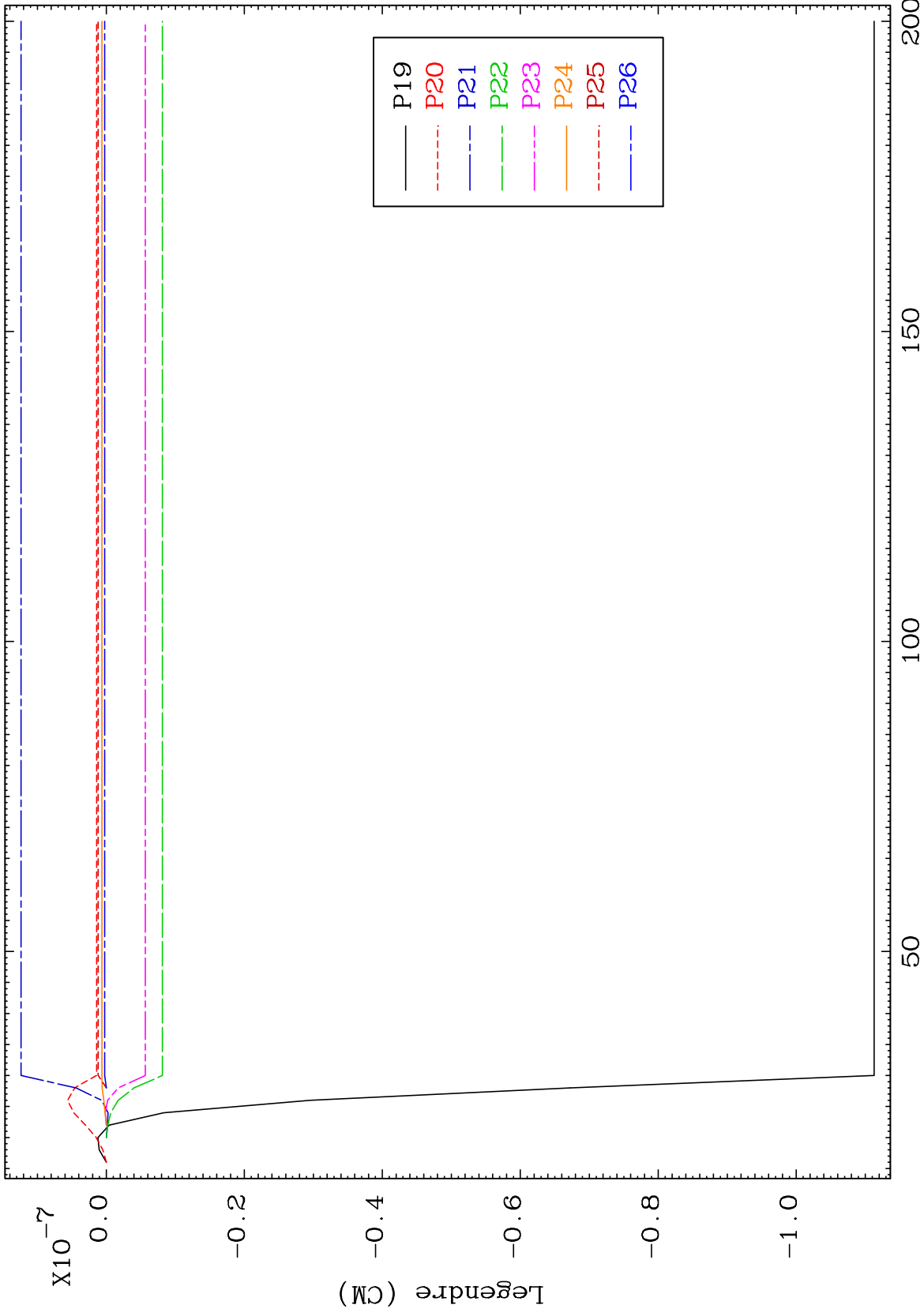
49-In-100



MAT 4886

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

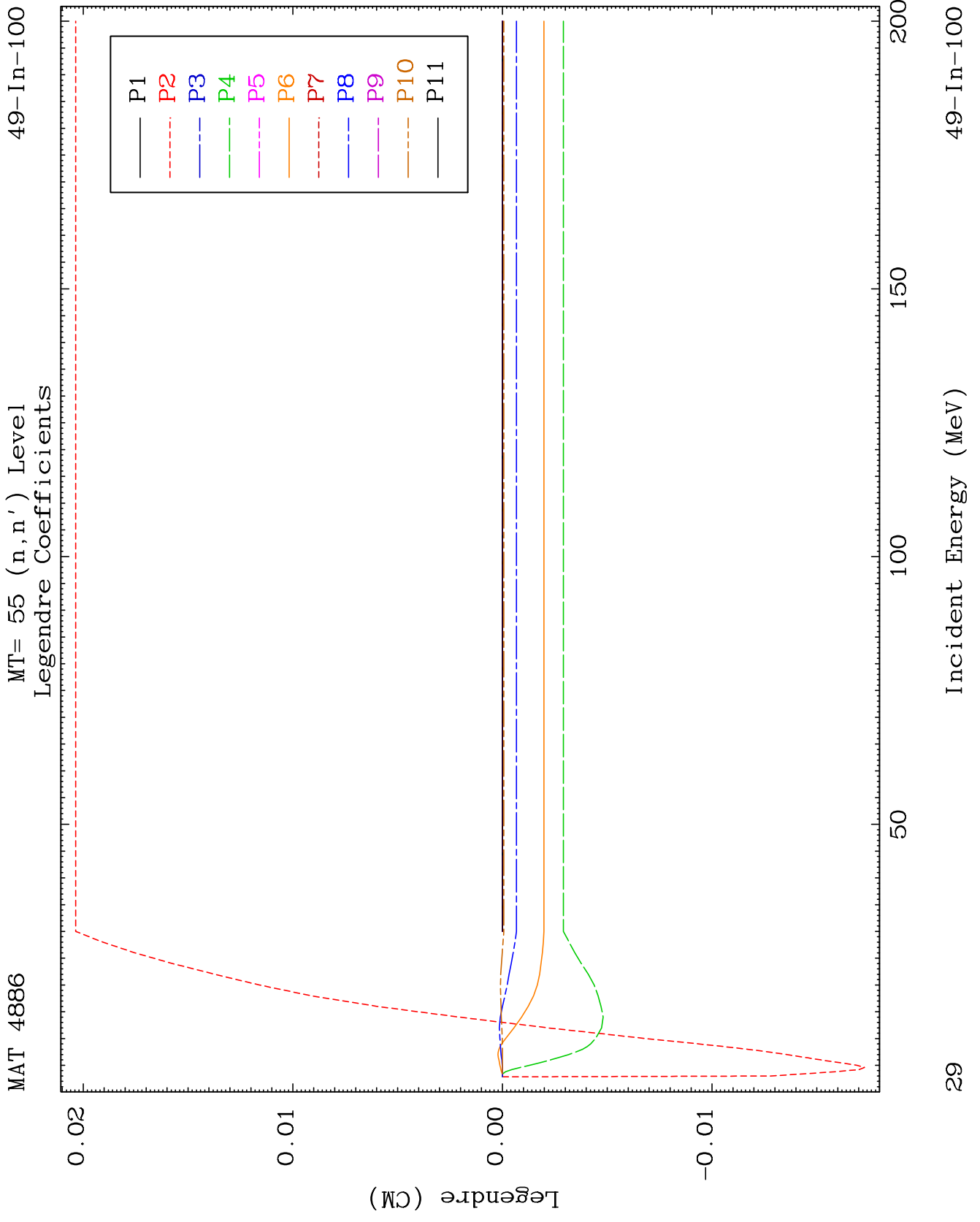
49-In-100



28

Incident Energy (MeV)

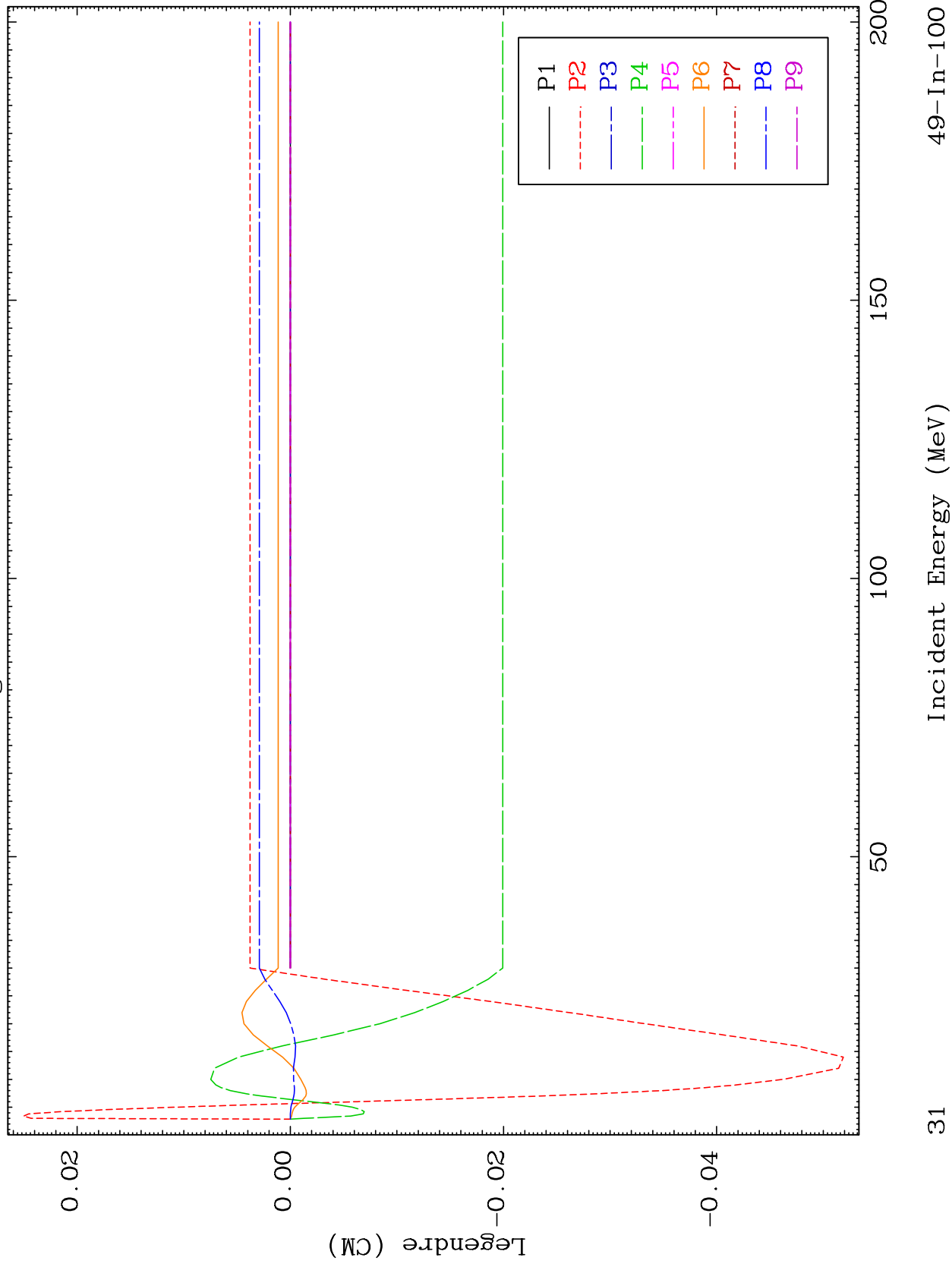
49-In-100



MAT 4886

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

49-In-100

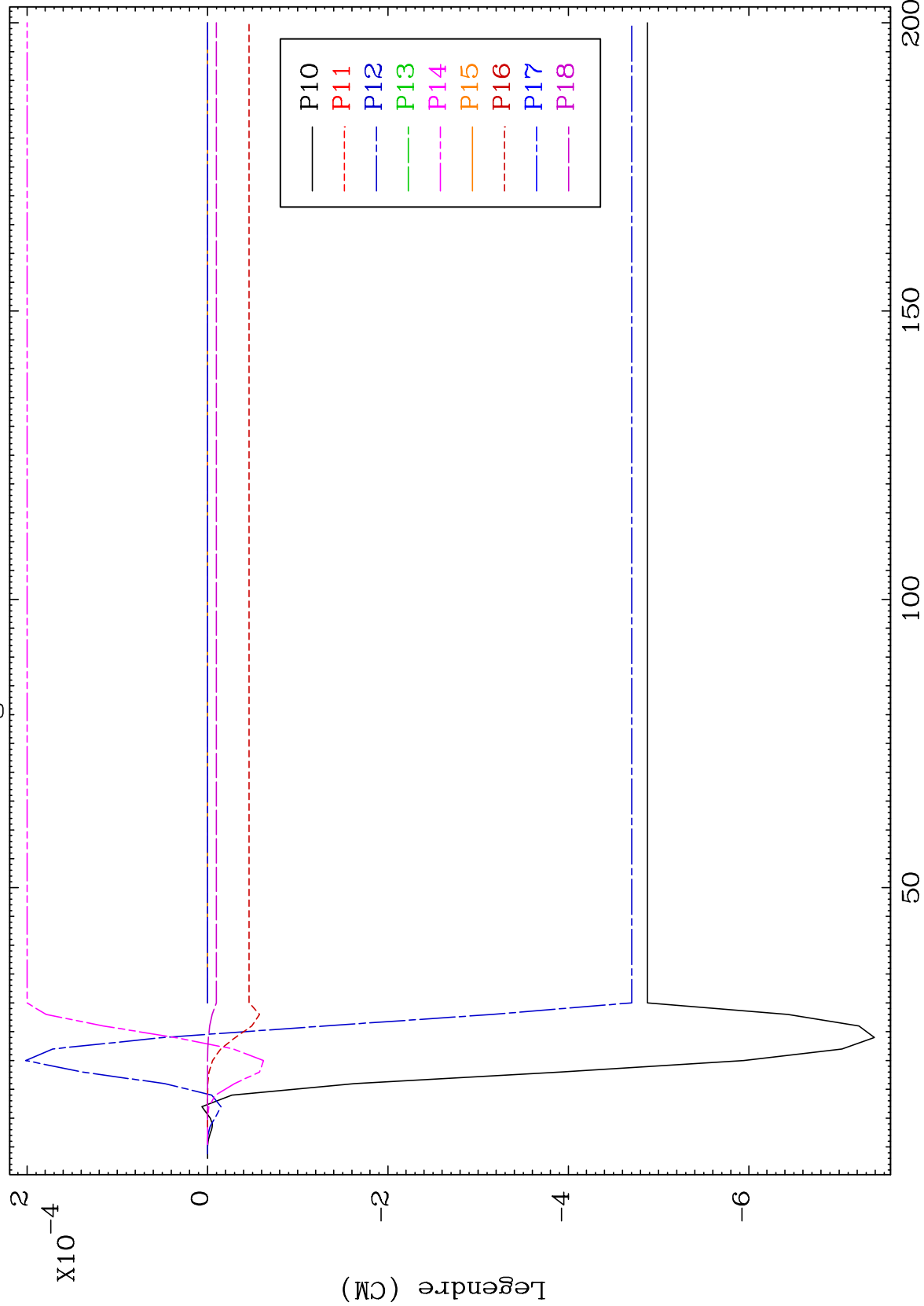


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MAT 4886

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

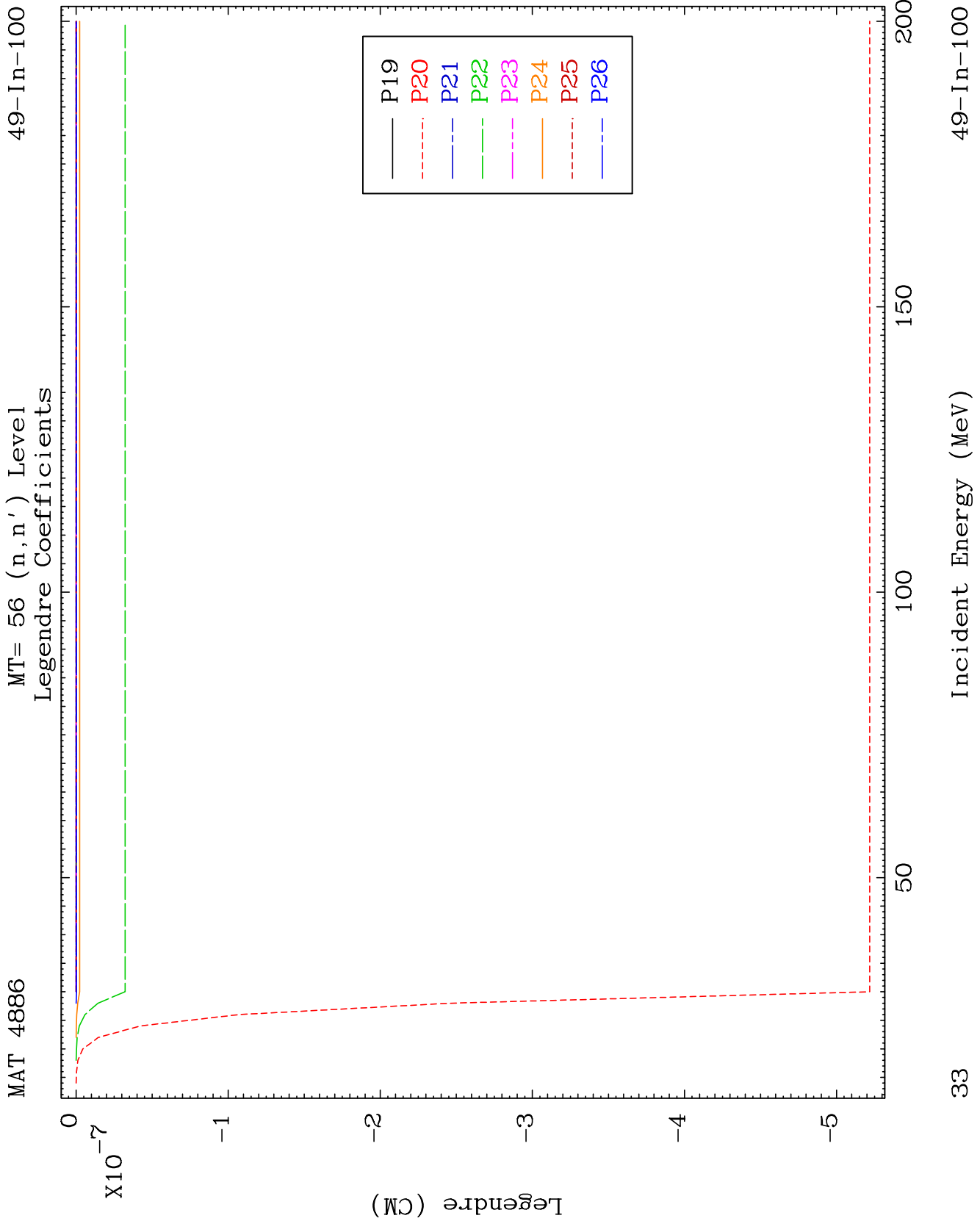
49-In-100

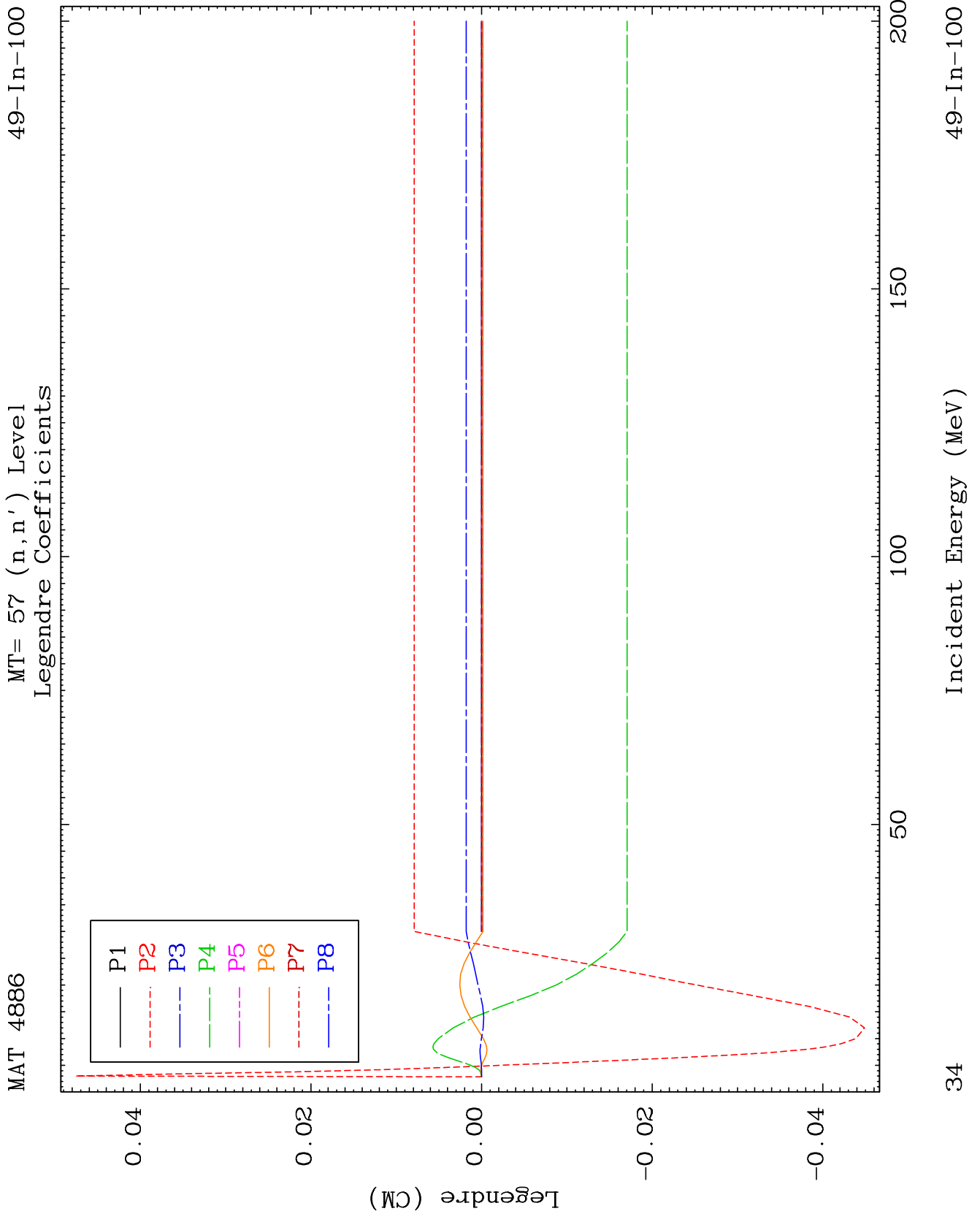


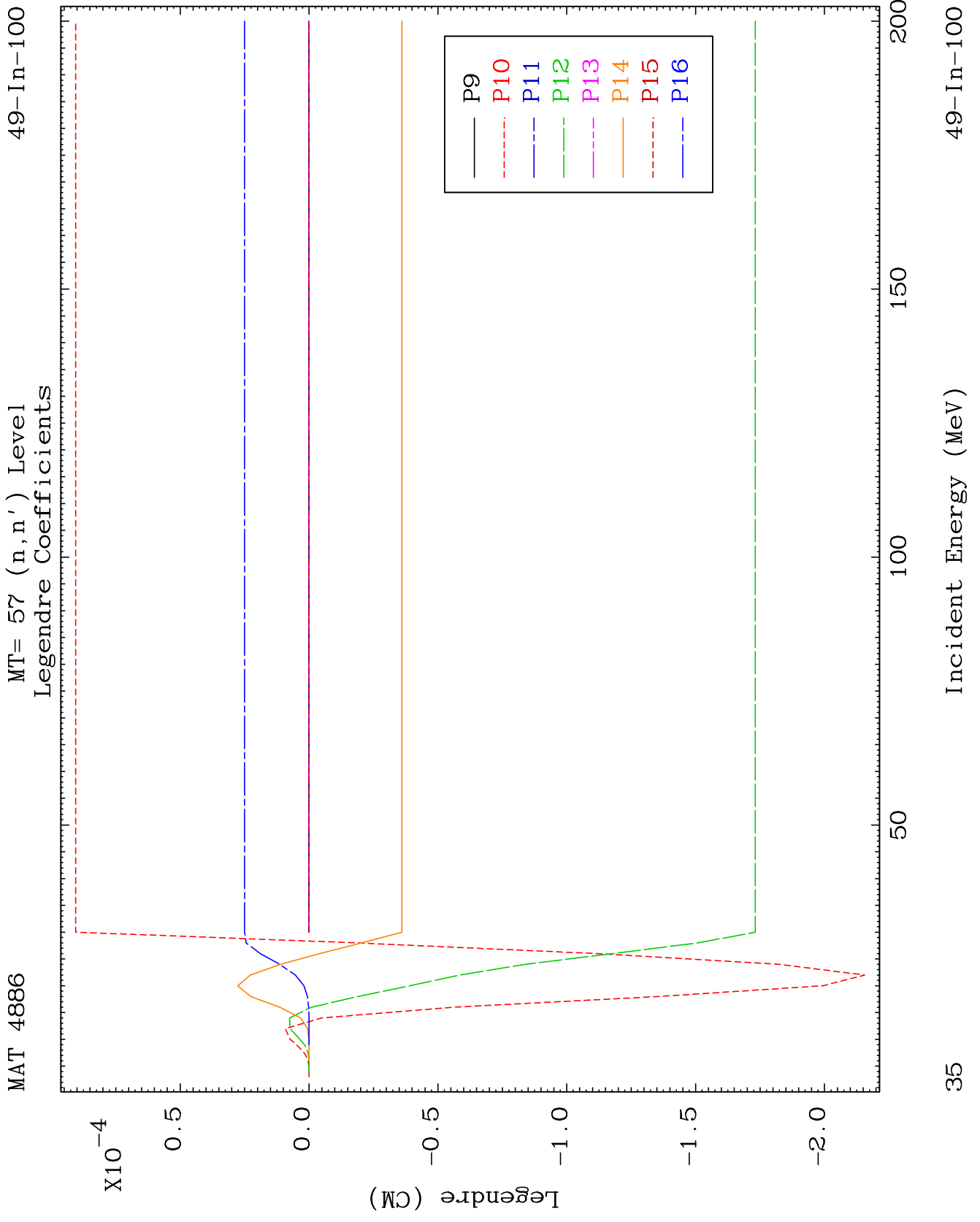
32

Incident Energy (MeV)

49-In-100



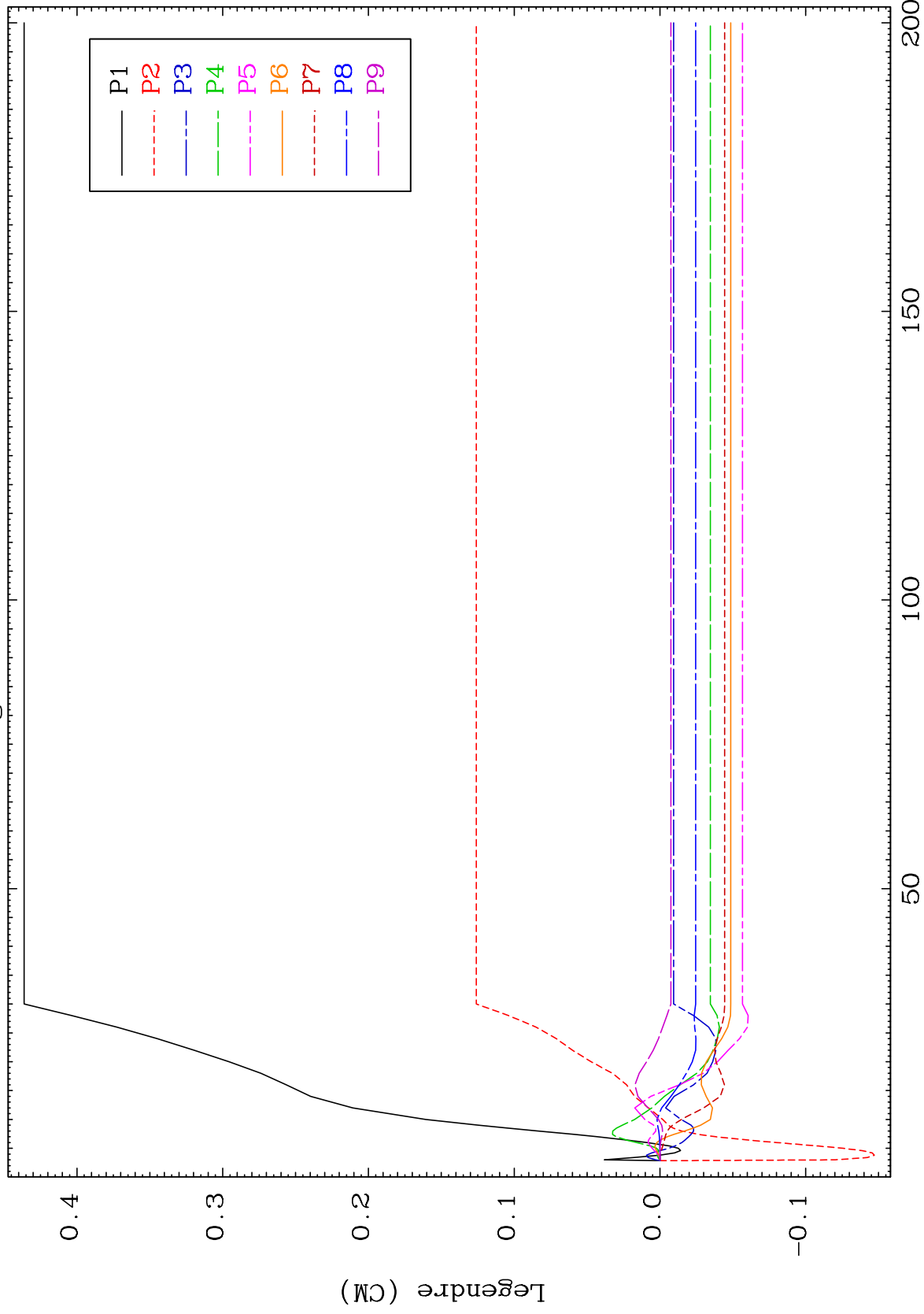




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MT= 58 (n,n') Level
Legendre Coefficients

49-In-100



37

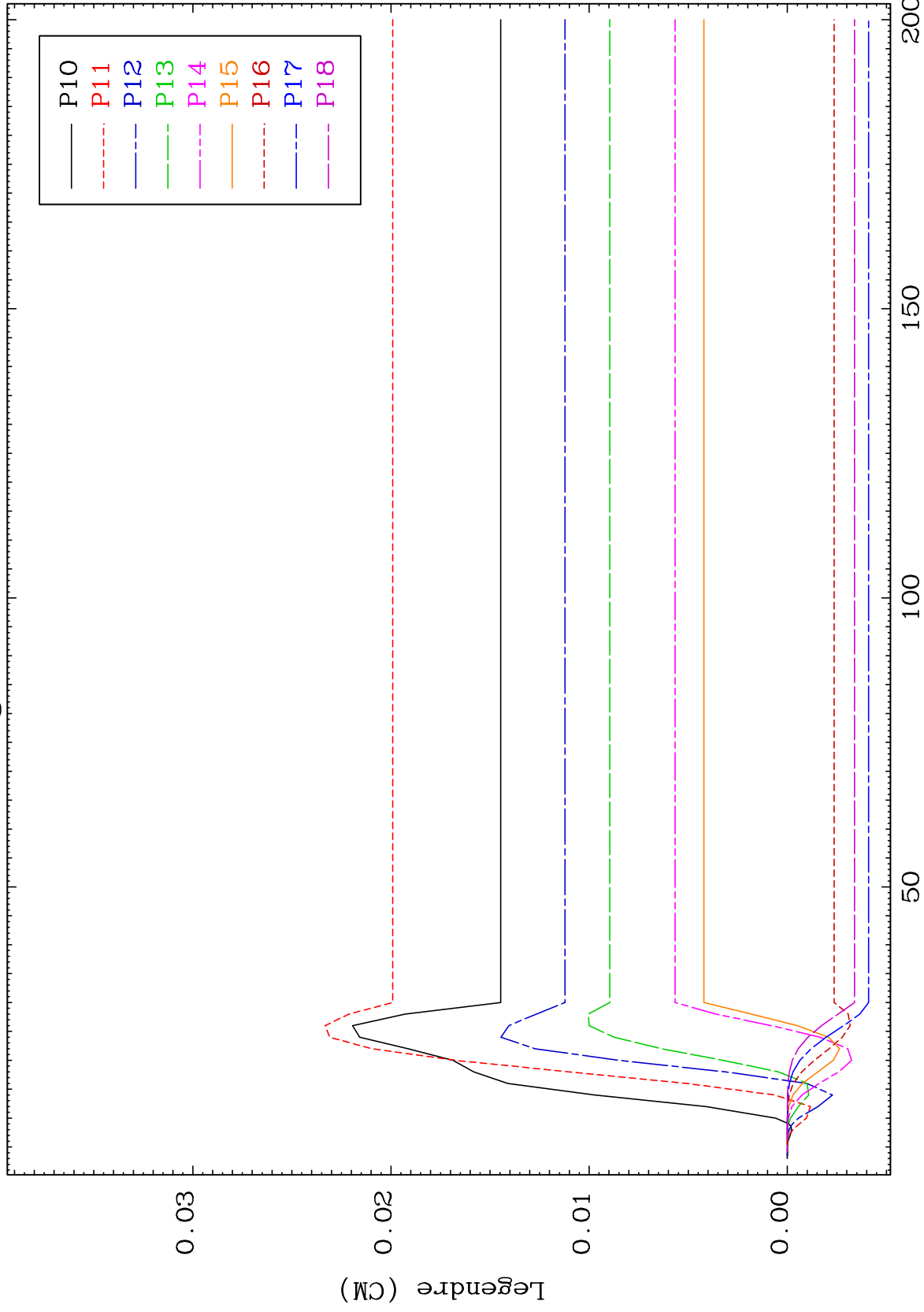
Incident Energy (MeV)

49-In-100

MAT 4886

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

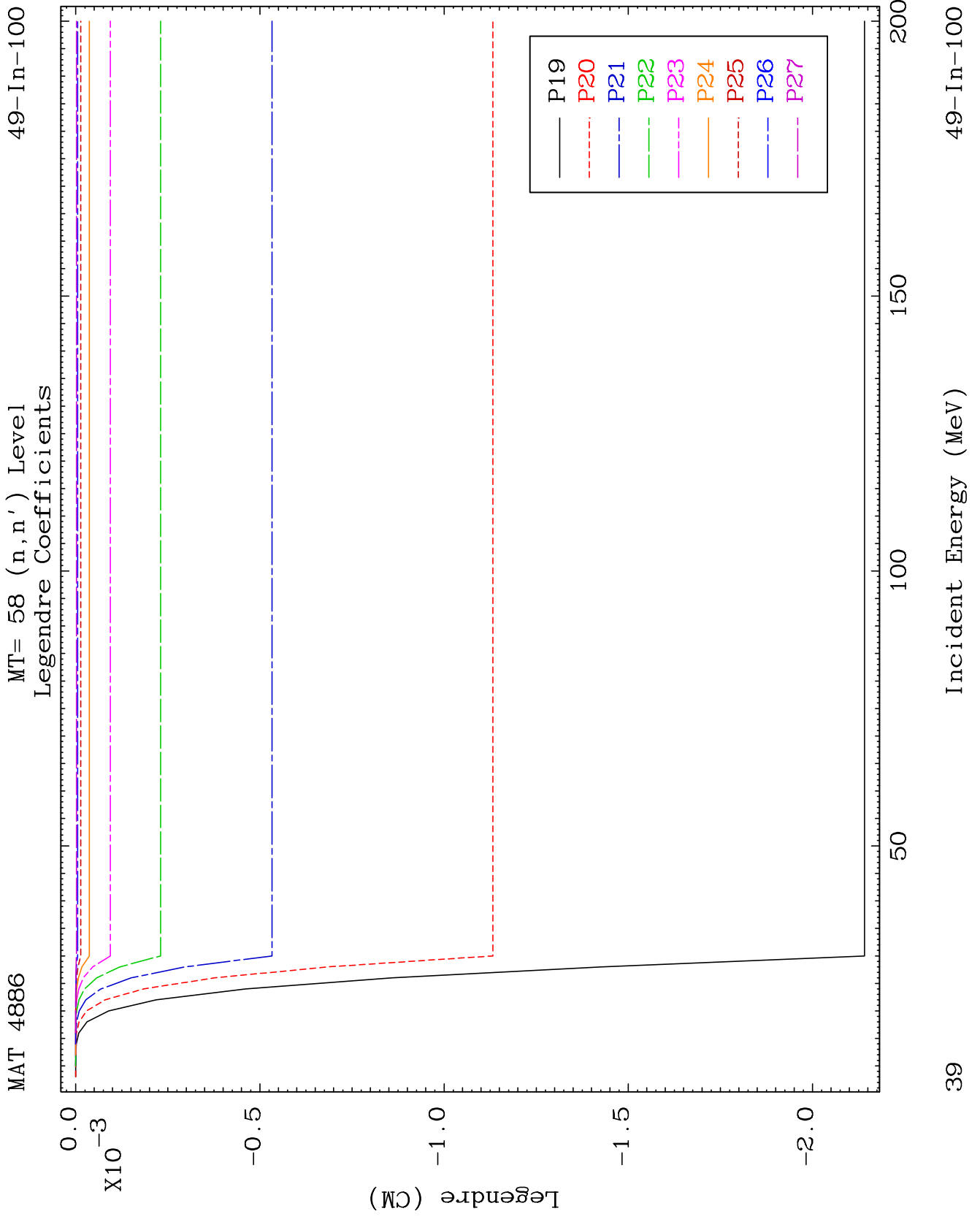
49-In-100

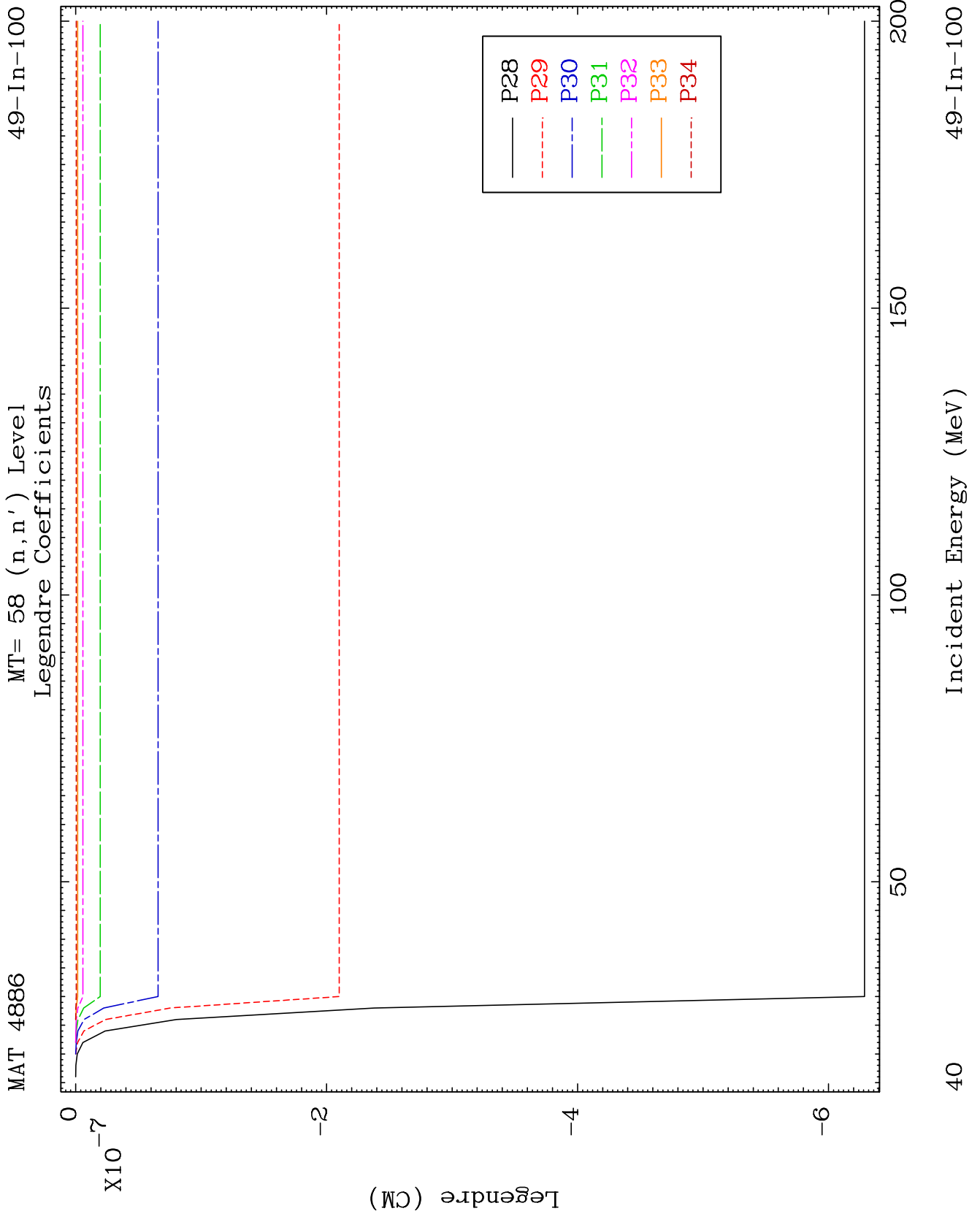


38

Incident Energy (MeV)

49-In-100

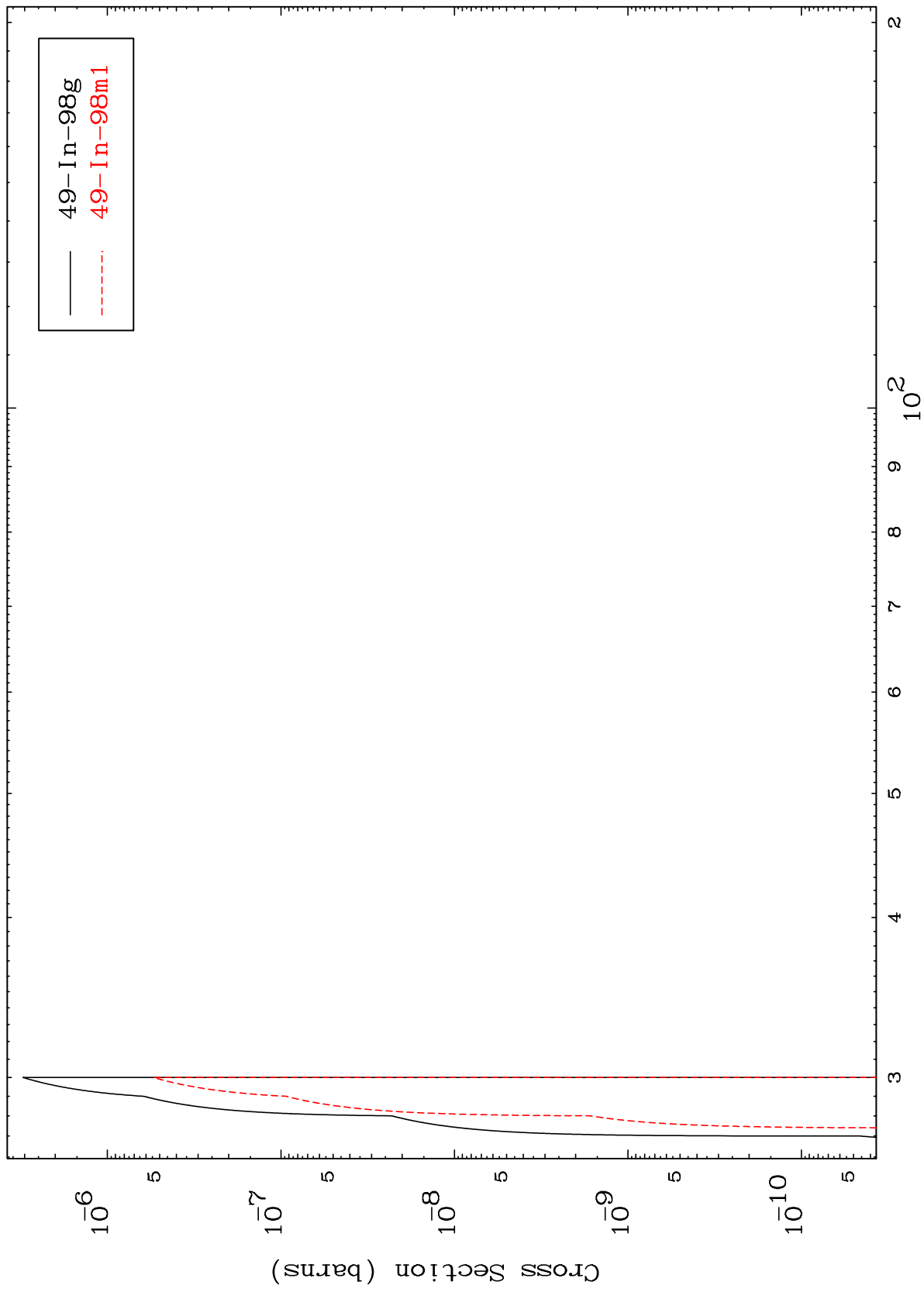




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49-In-100

(n,3n)
Radionuclide Production Cross Section



41

49-In-100

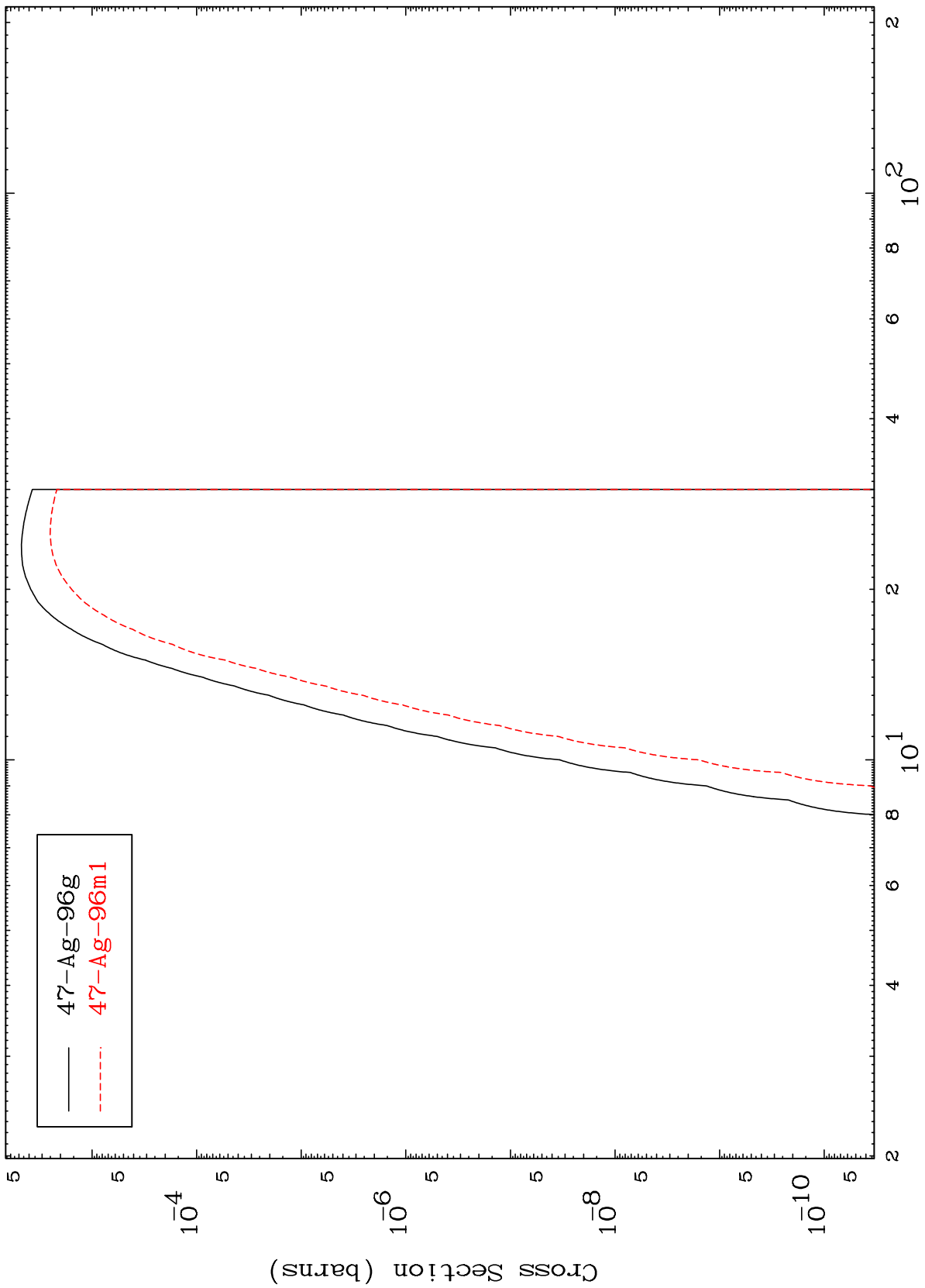
Incident Energy (MeV)

MAT 4886

(n,n') α

49-In-100

Radionuclide Production Cross Section



42

Incident Energy (MeV)

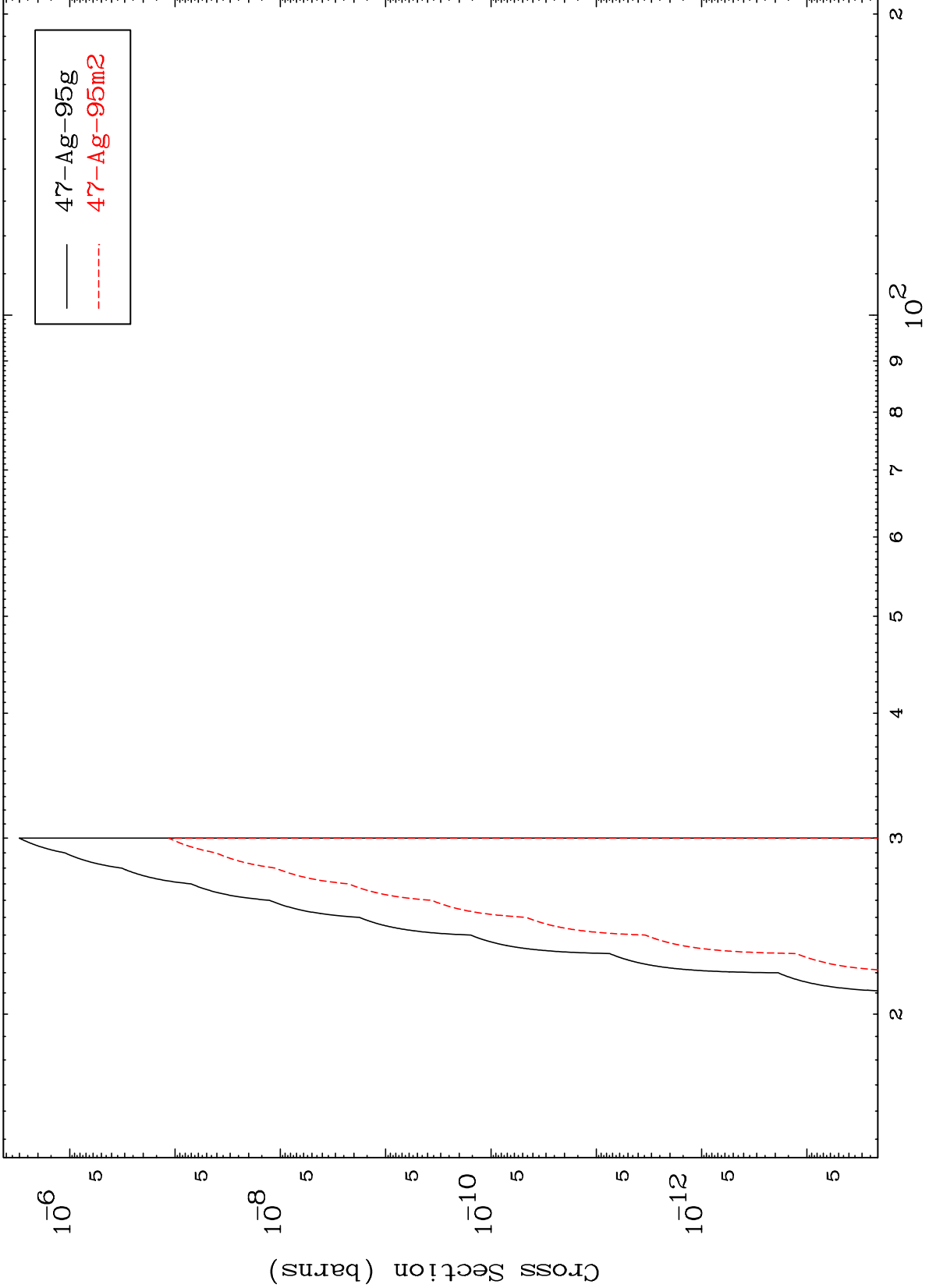
49-In-100

MAT 4886

(n,2n) α

49-In-100

Radionuclide Production Cross Section



43

Incident Energy (MeV)

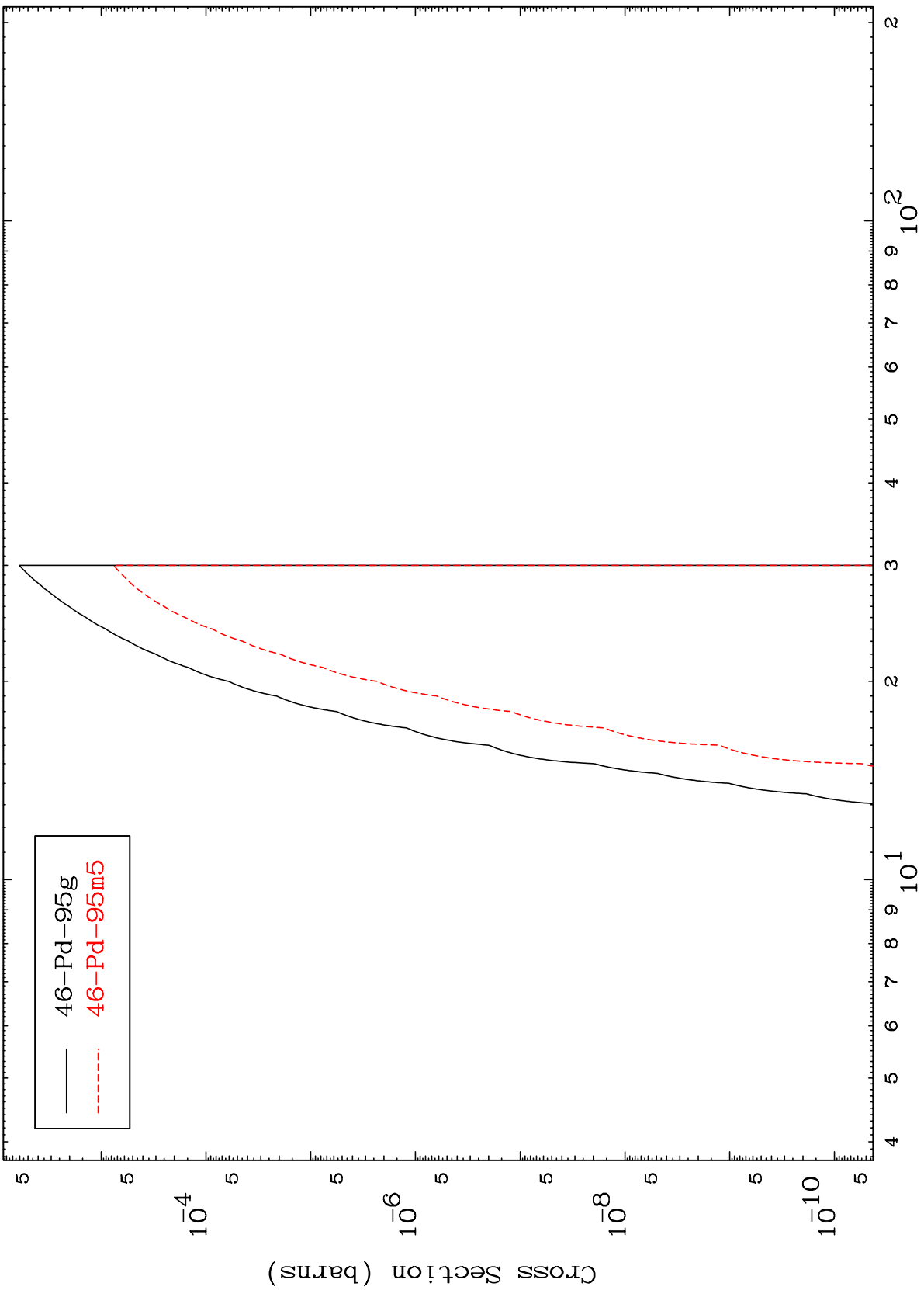
49-In-100

MAT 4886

(n,n') p α

49-In-100

Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

44

Incident Energy (MeV)

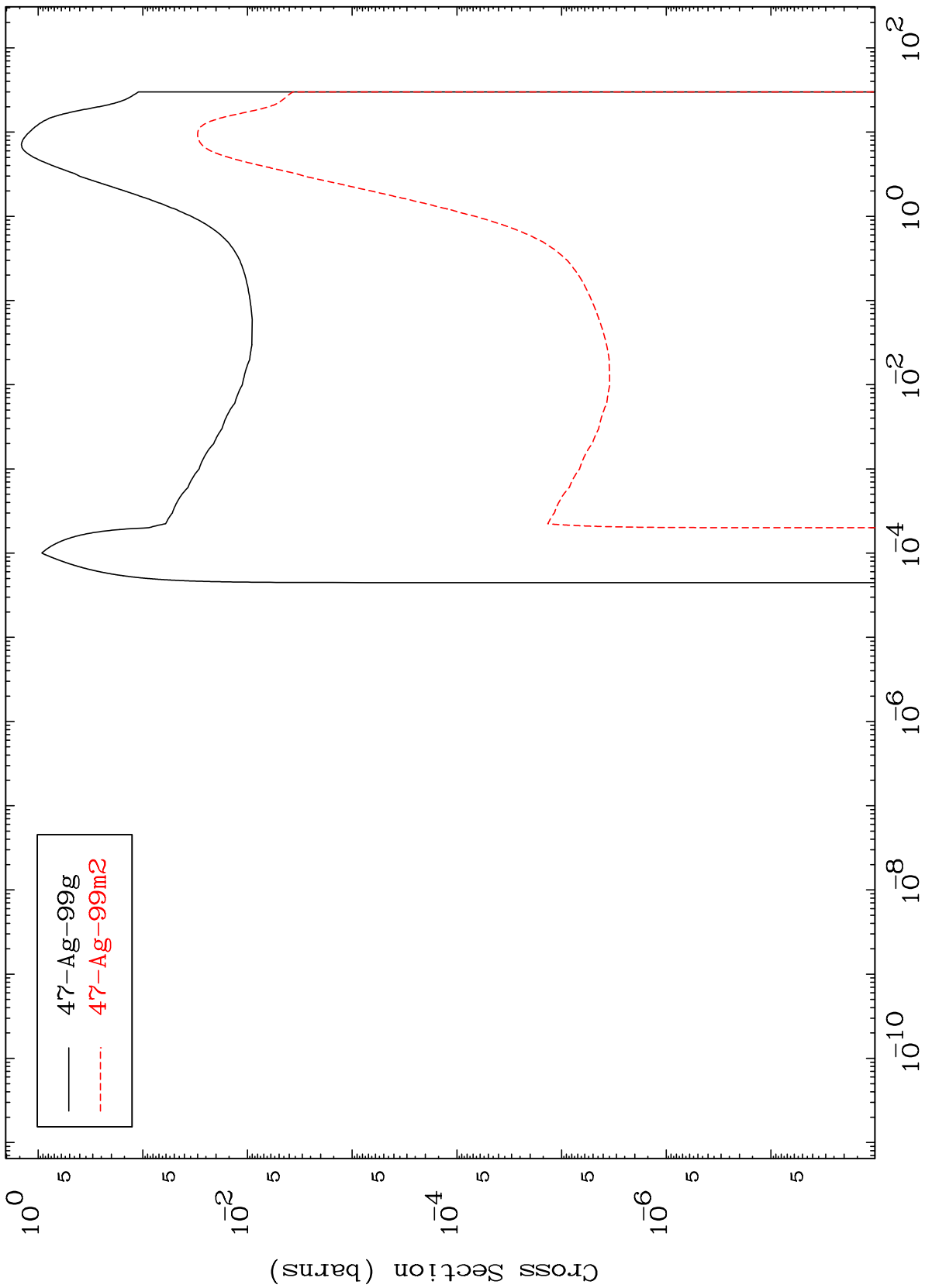
49-In-100

MAT 4886

(n,2p)

49-In-100

Radionuclide Production Cross Section



45

Incident Energy (MeV)

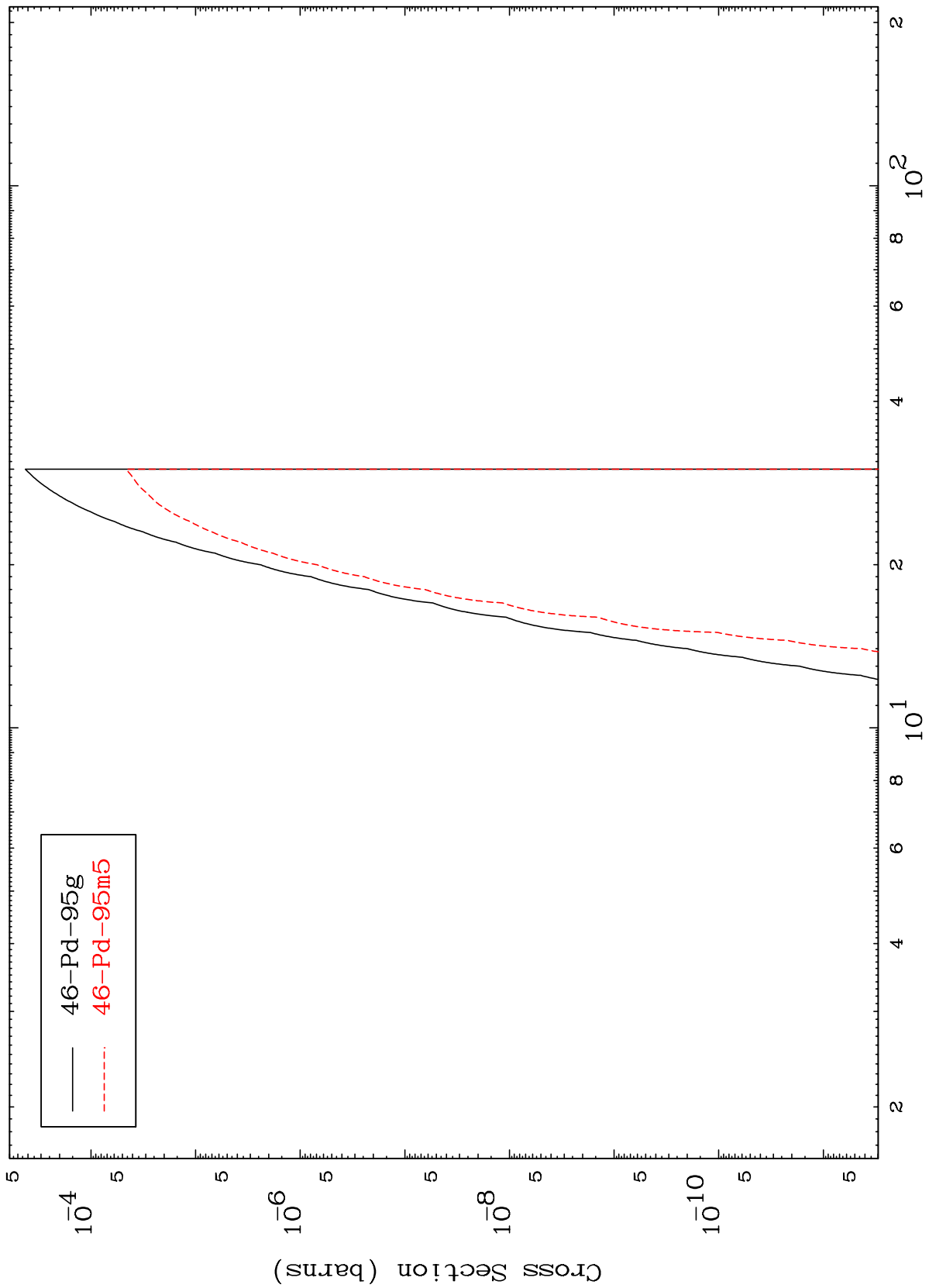
49-In-100

MAT 4886

(n,d) α

49-In-100

Radionuclide Production Cross Section



46

Incident Energy (MeV)

49-In-100