

Program EVALPLOT
(Version 2021-1)

by

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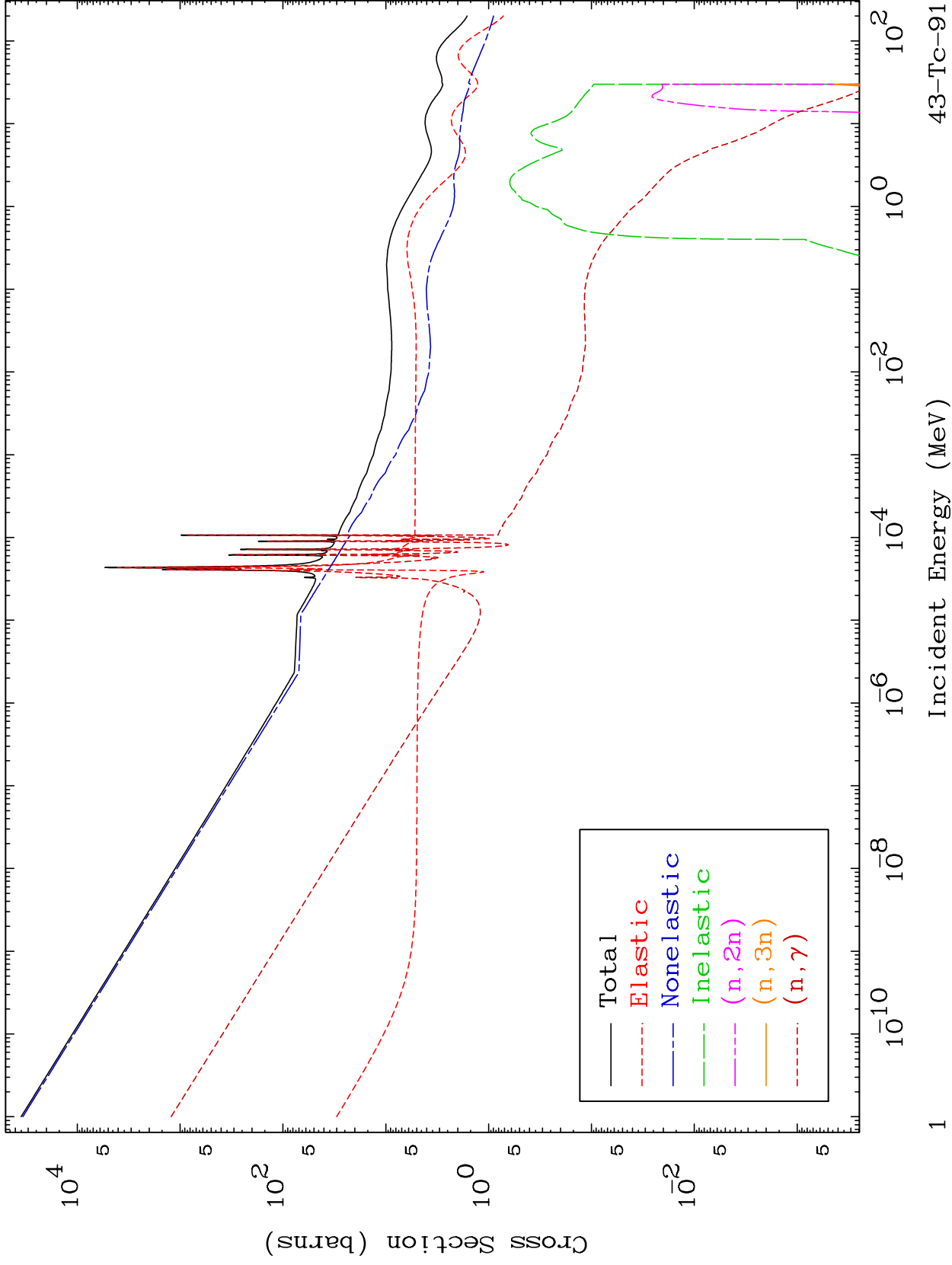
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Press Mouse Button to Start

MAT 4301

Neutron Major
293 Kelvin Cross Sections

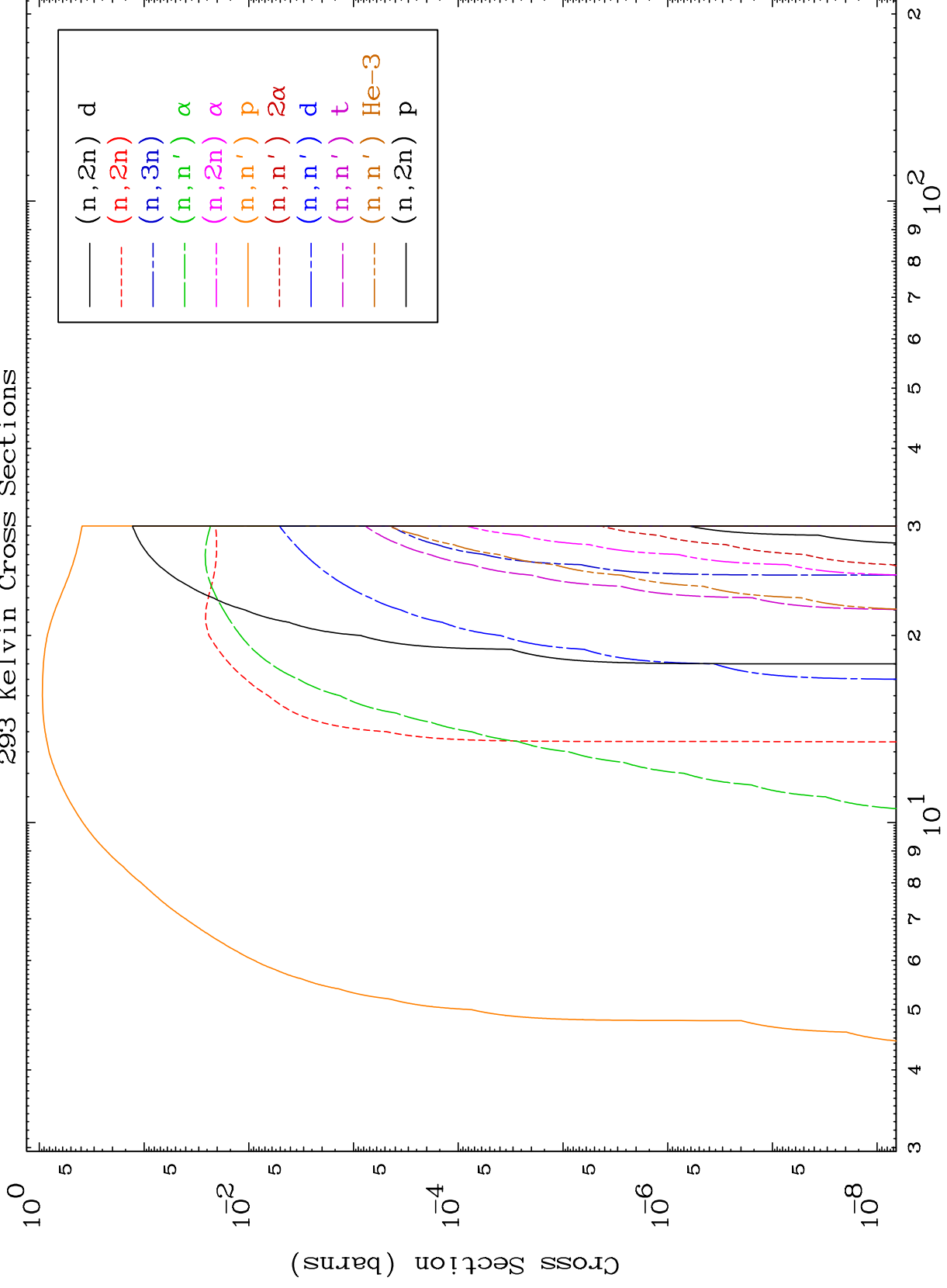
43-Tc-91



MAT 4301

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-91



2

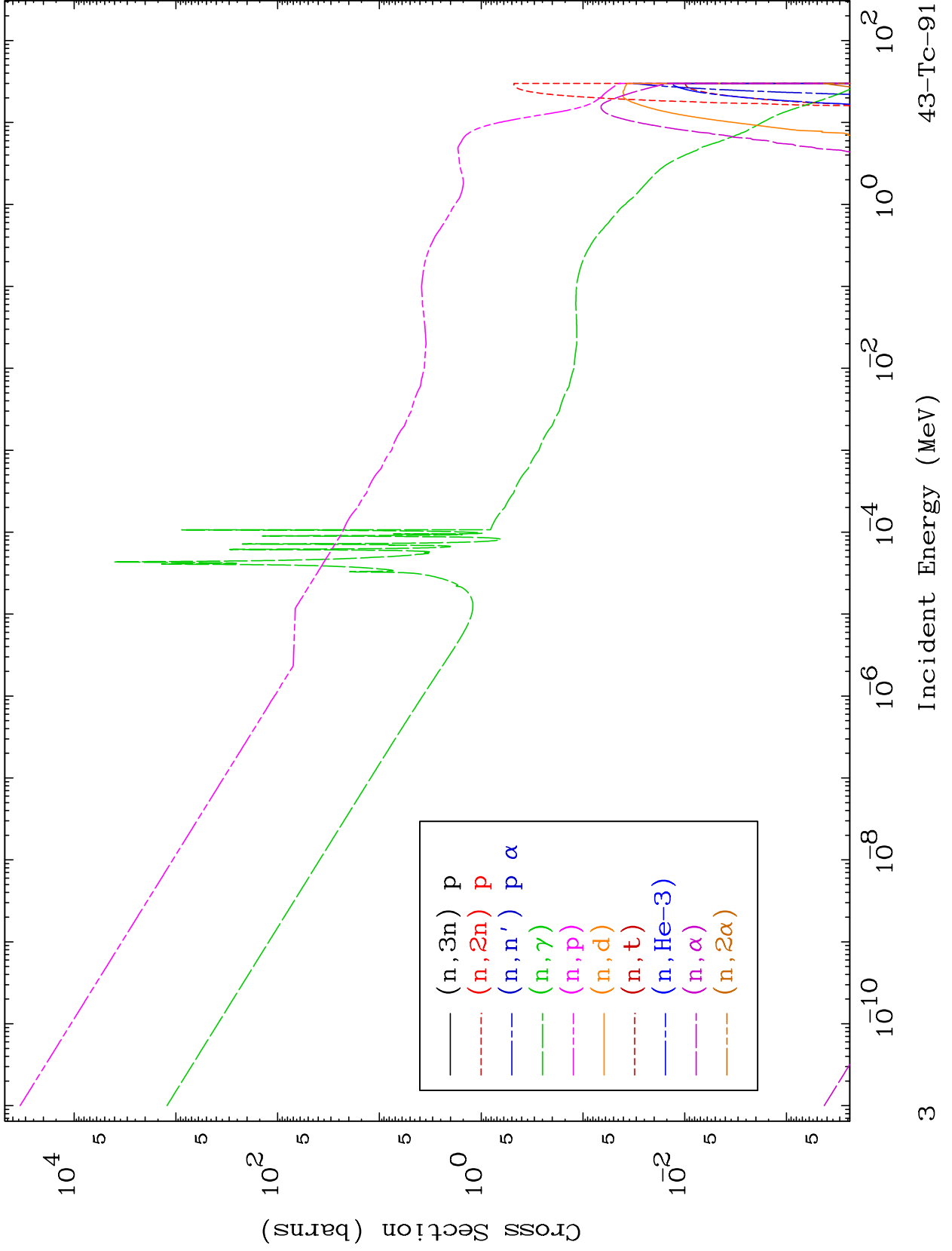
Incident Energy (MeV)

43-Tc-91

MAT 4301

Neutron Absorption
293 Kelvin Cross Sections

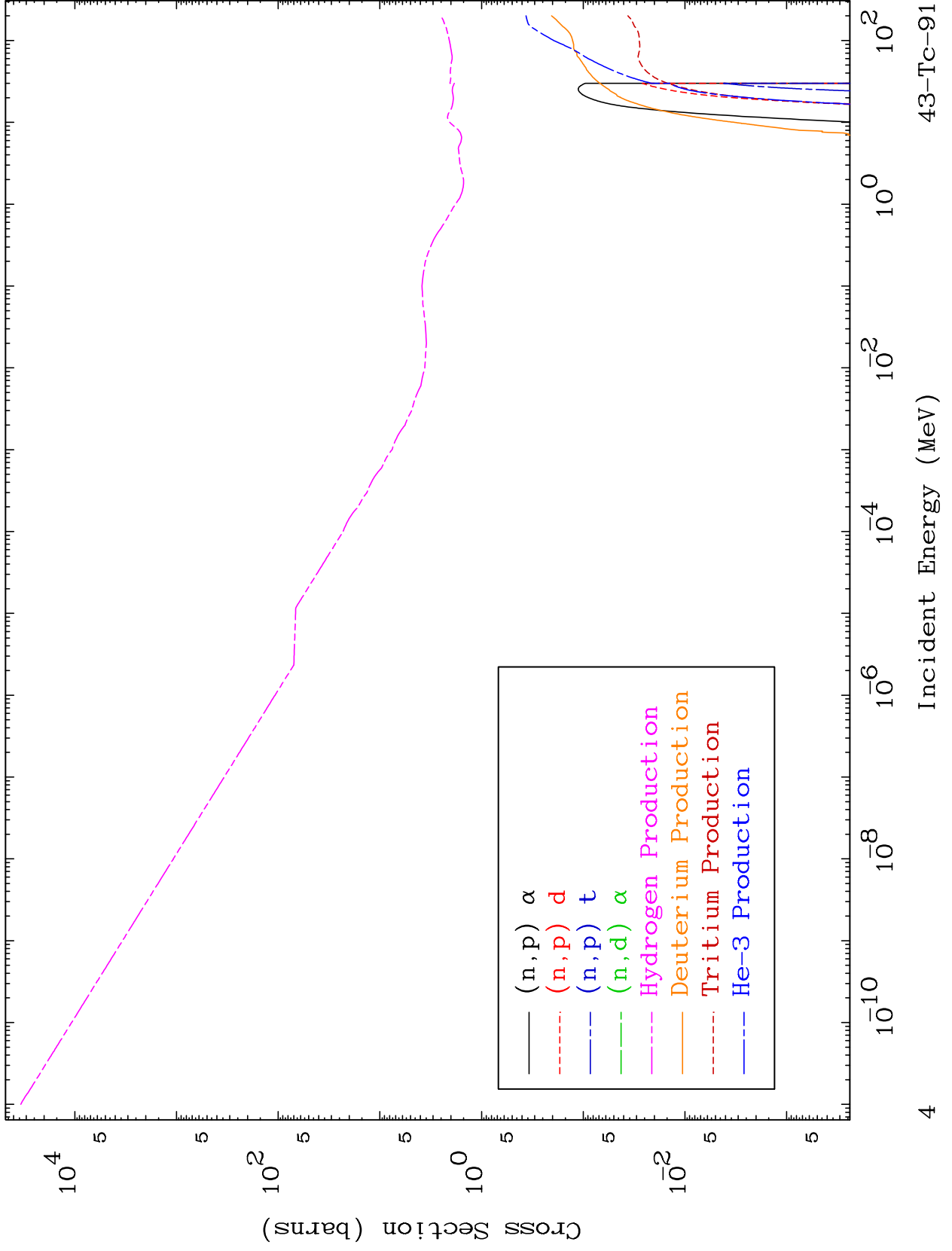
43-Tc-91



MAT 4301

Neutron Absorption
293 Kelvin Cross Sections

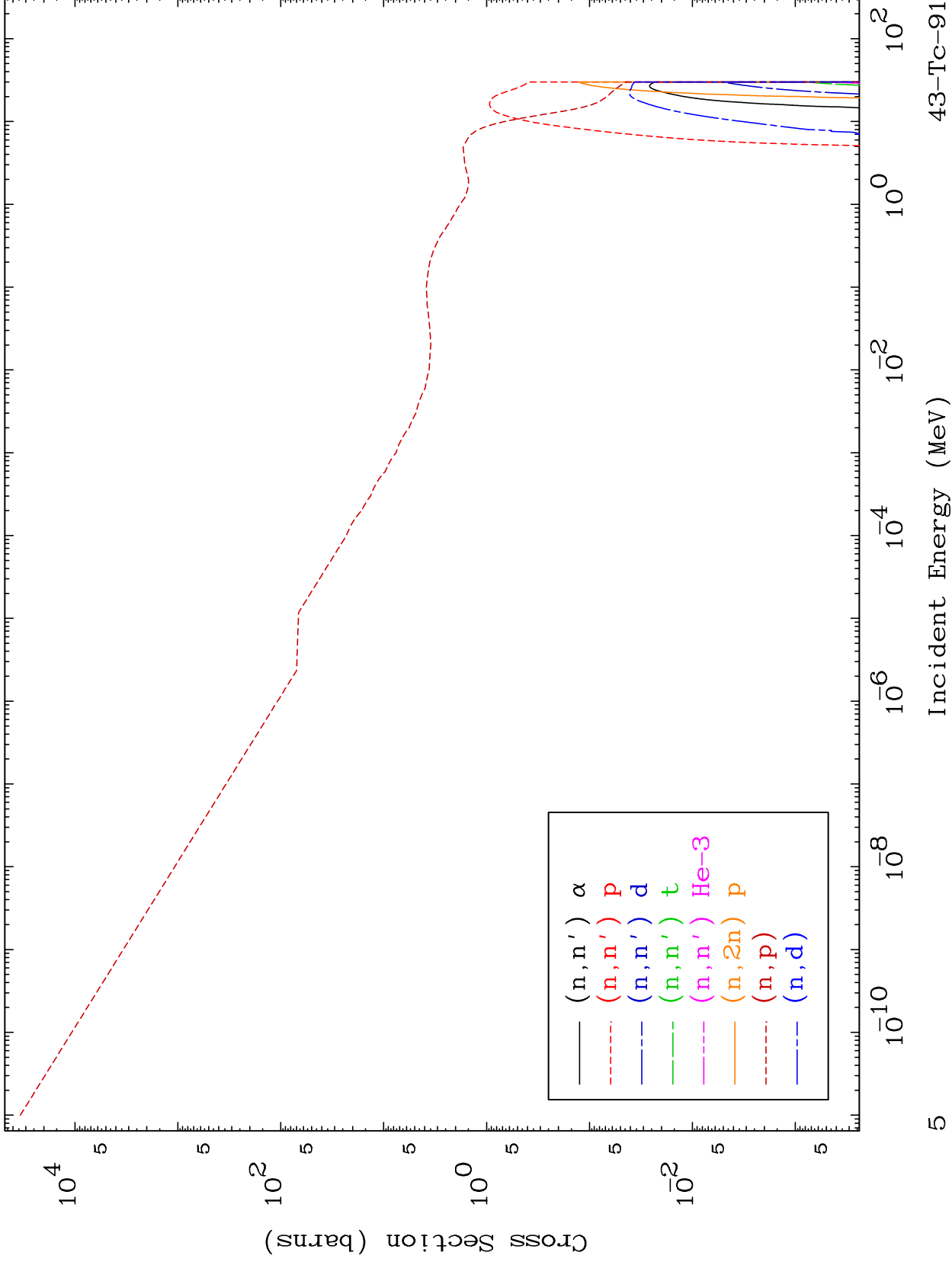
43-Tc-91



MAT 4301

Charged Particle
293 Kelvin Cross Sections

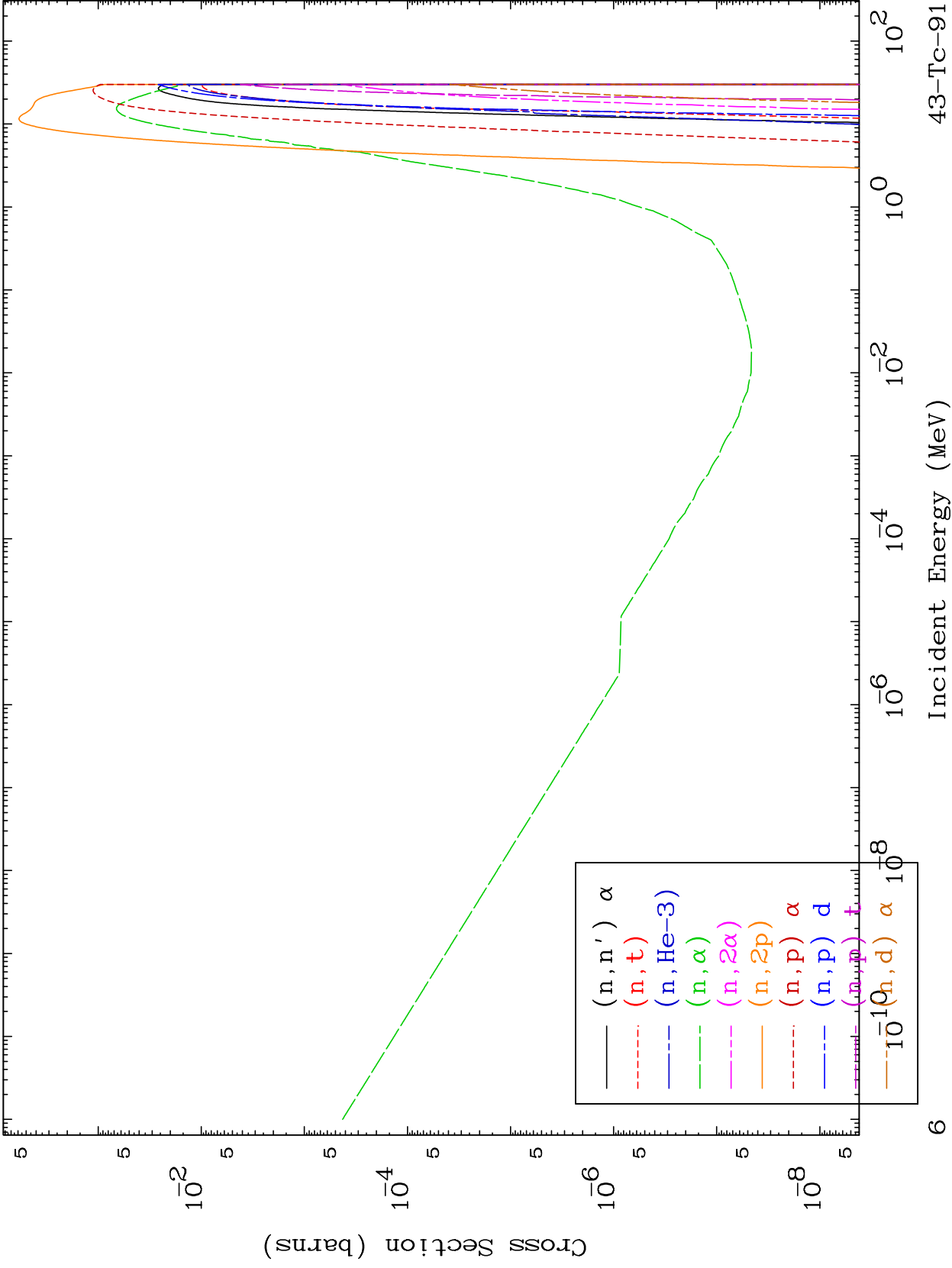
43-Tc-91



MAT 4301

Charged Particle
293 Kelvin Cross Sections

43-Tc-91



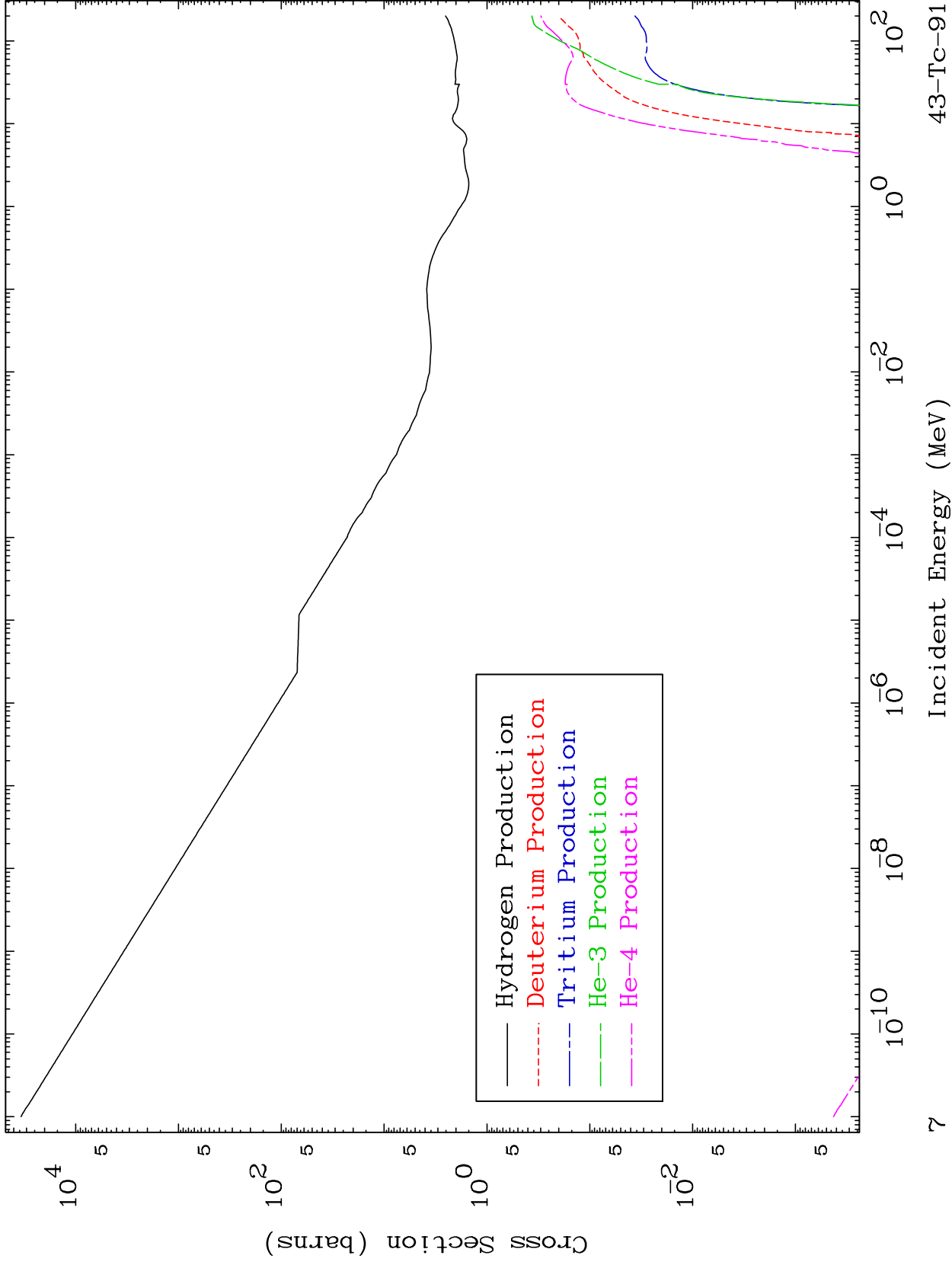
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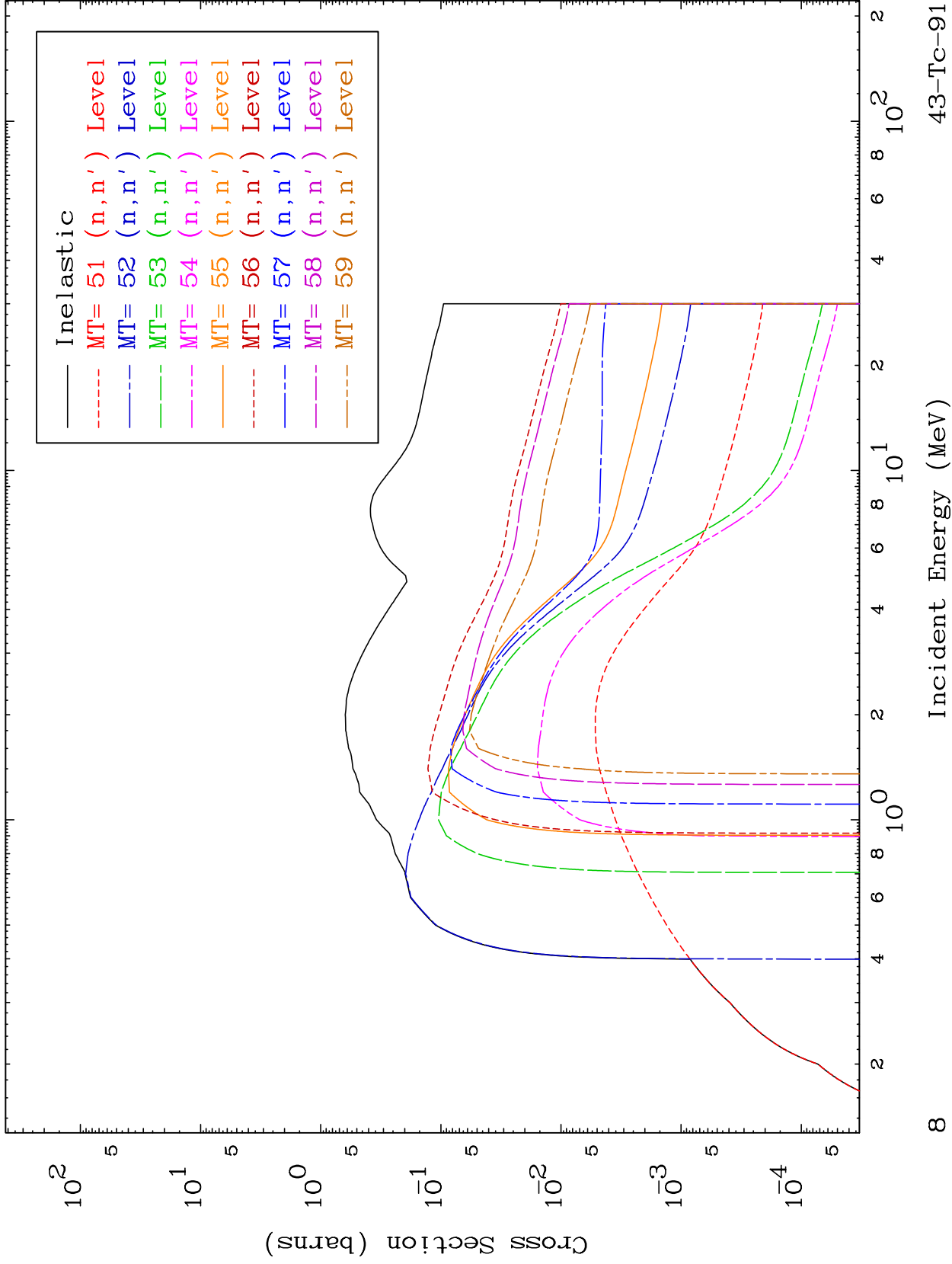
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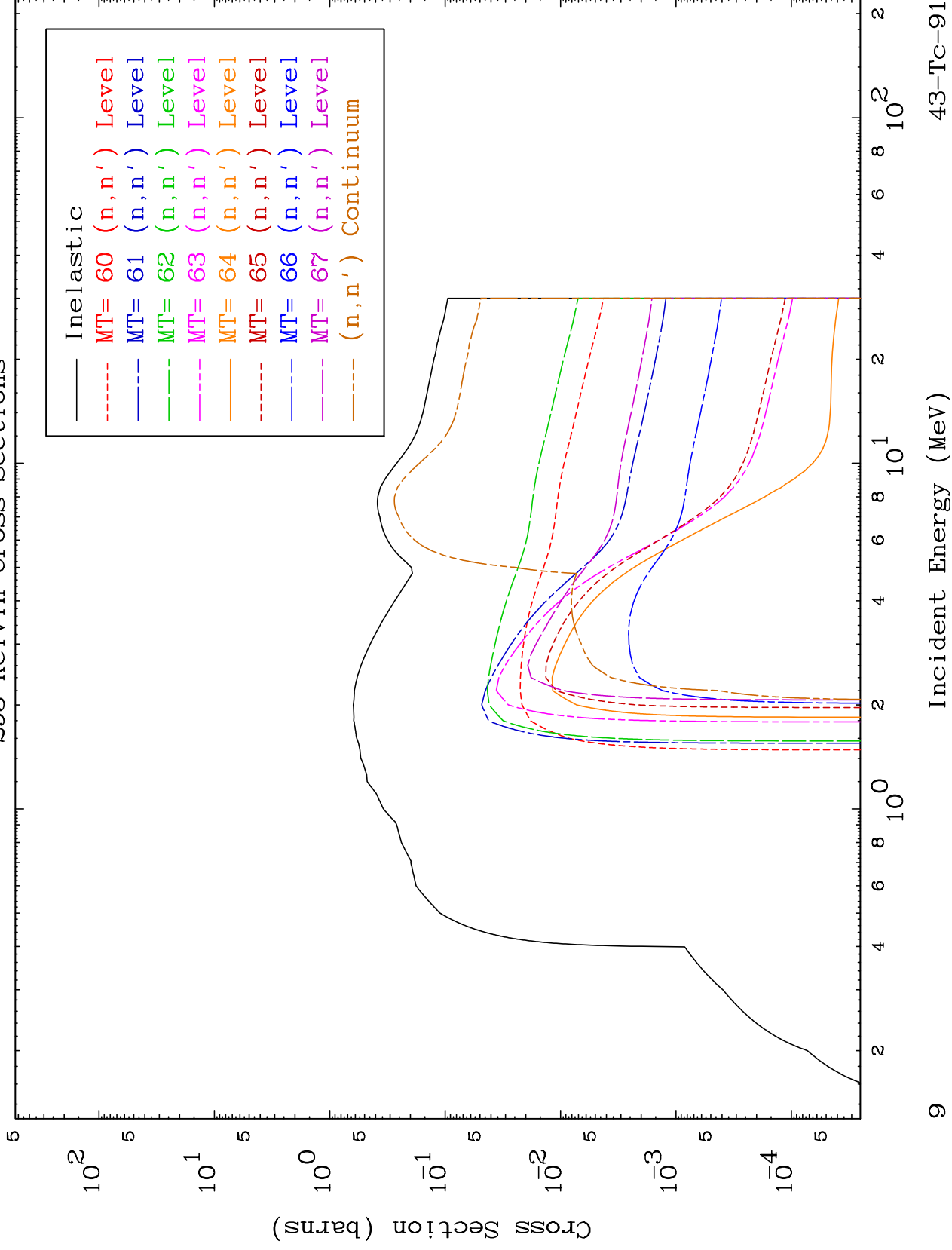
MAT 4301

Particle Production
293 Kelvin Cross Sections

43-Tc-91



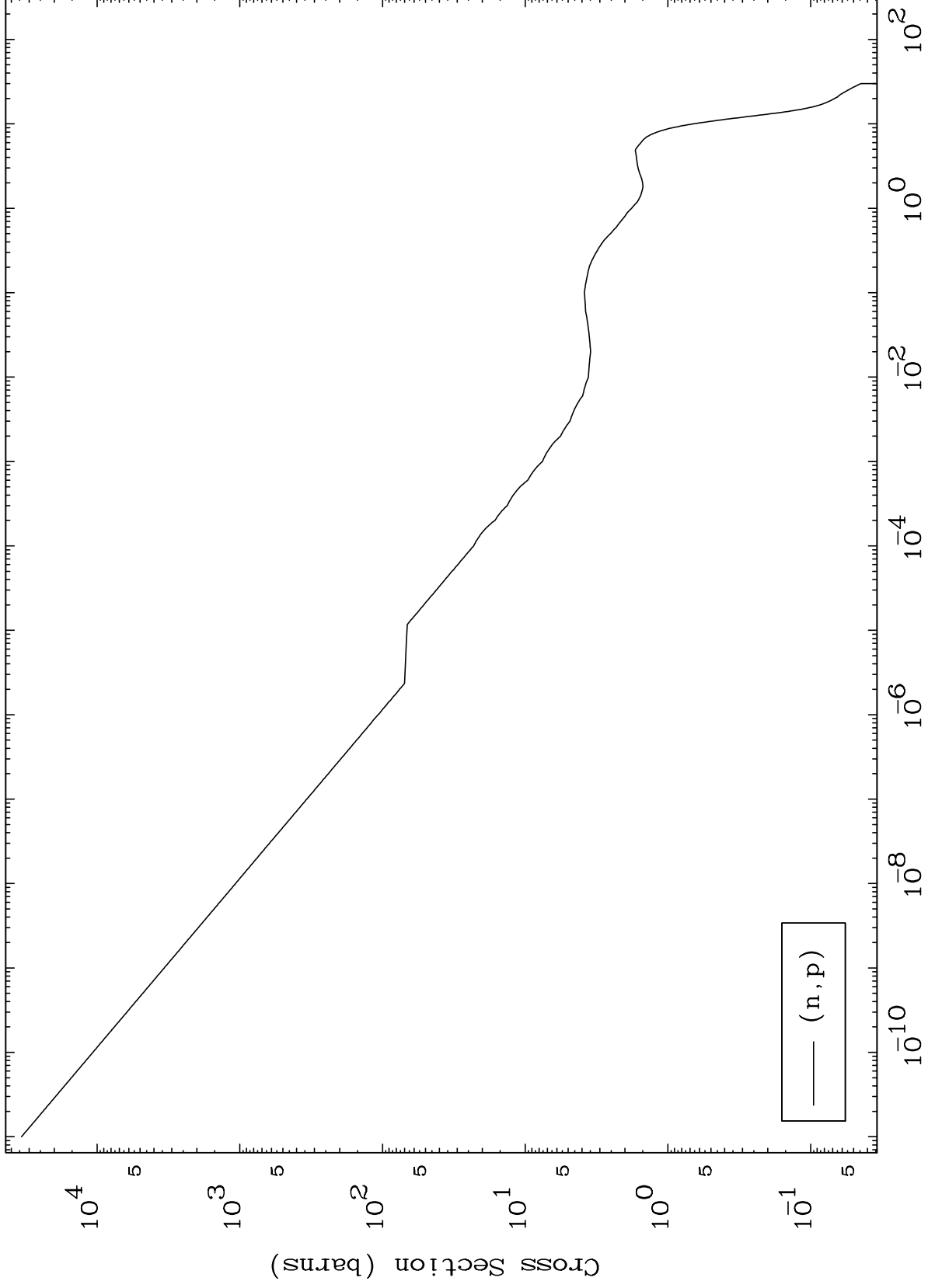




MAT 4301

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-91



10

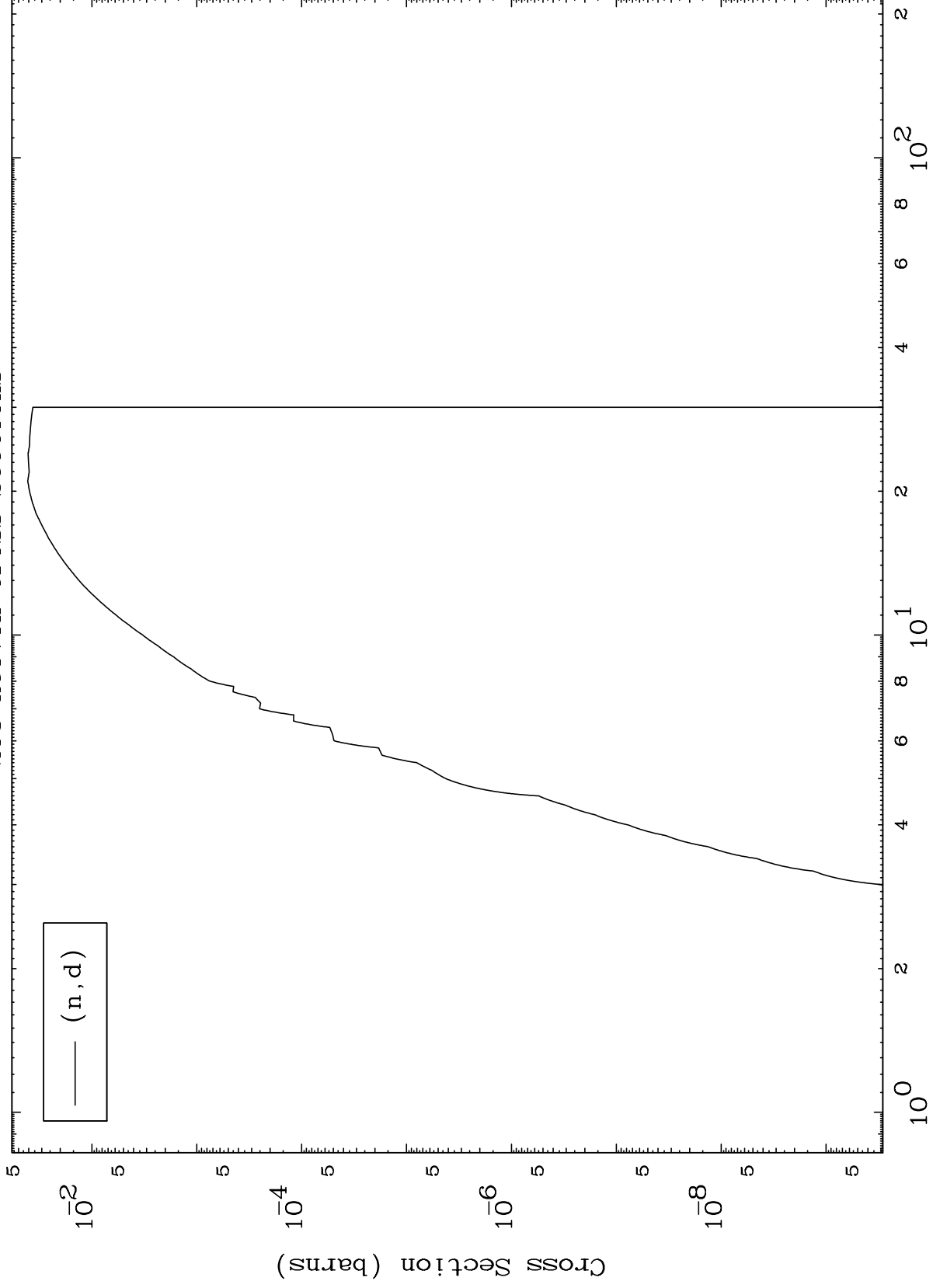
Incident Energy (MeV)

43-Tc-91

MAT 4301

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-91



11

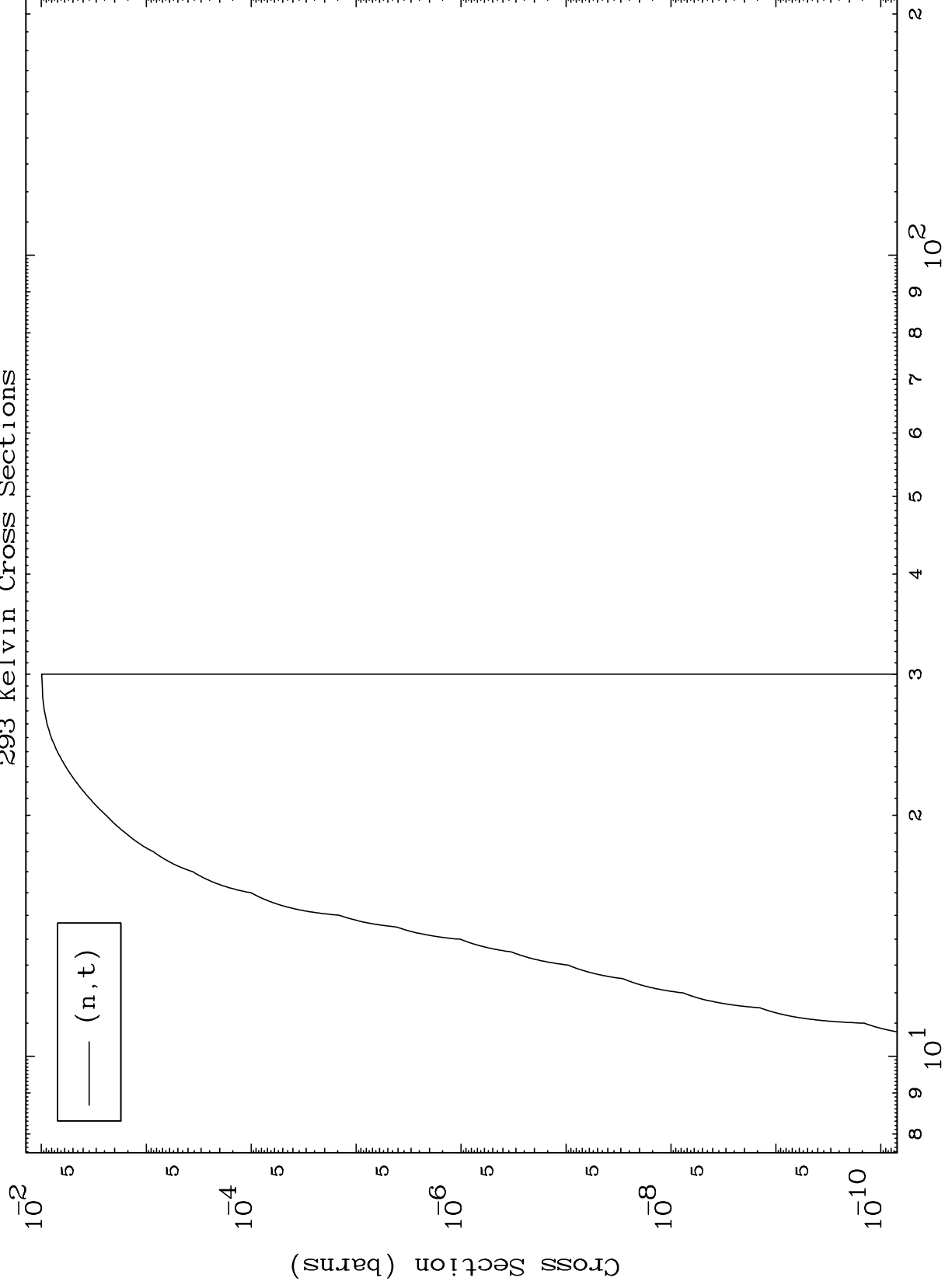
Incident Energy (MeV)

43-Tc-91

MAT 4301

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-91



12

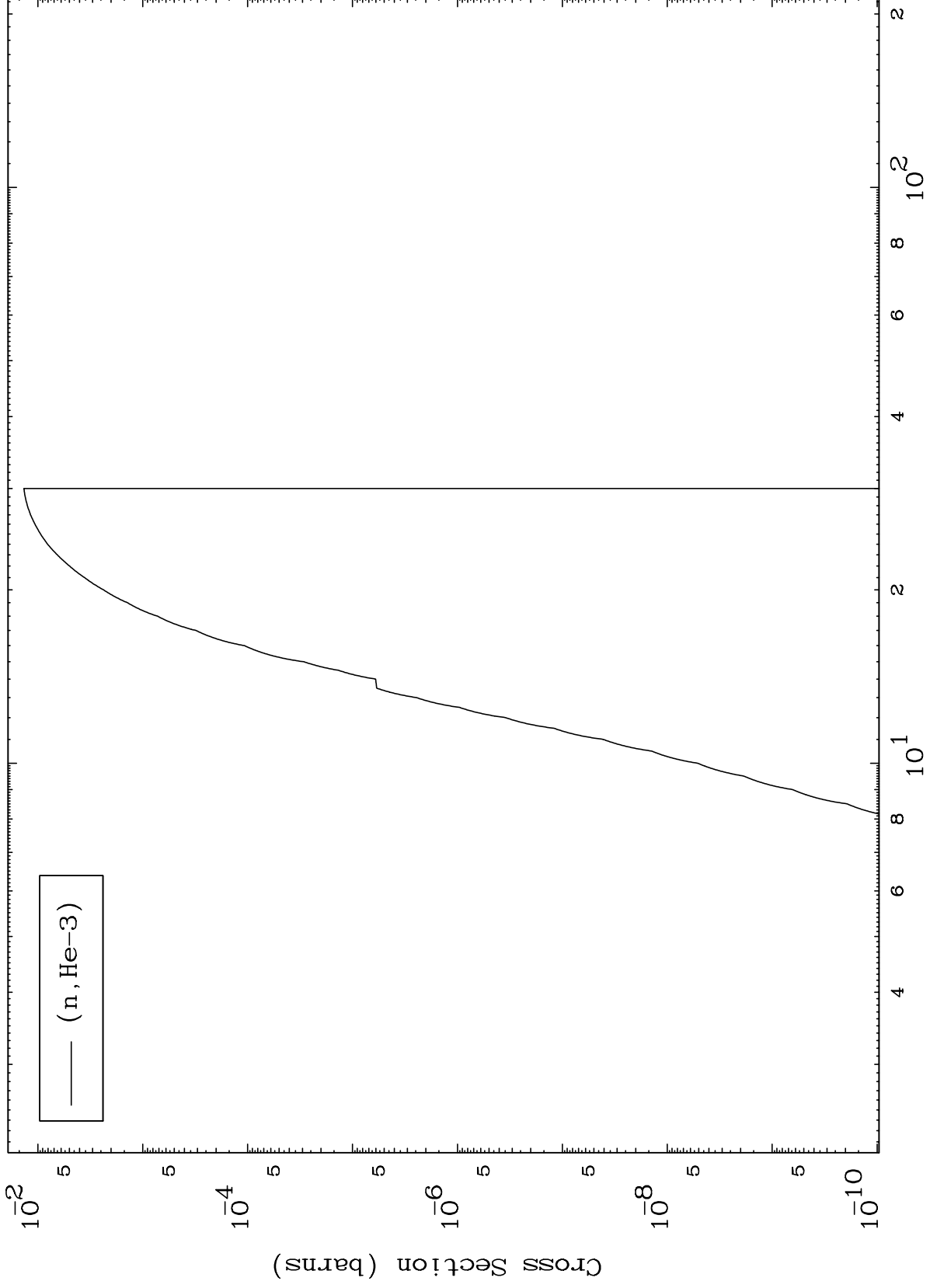
Incident Energy (MeV)

43-Tc-91

MAT 4301

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-91



13

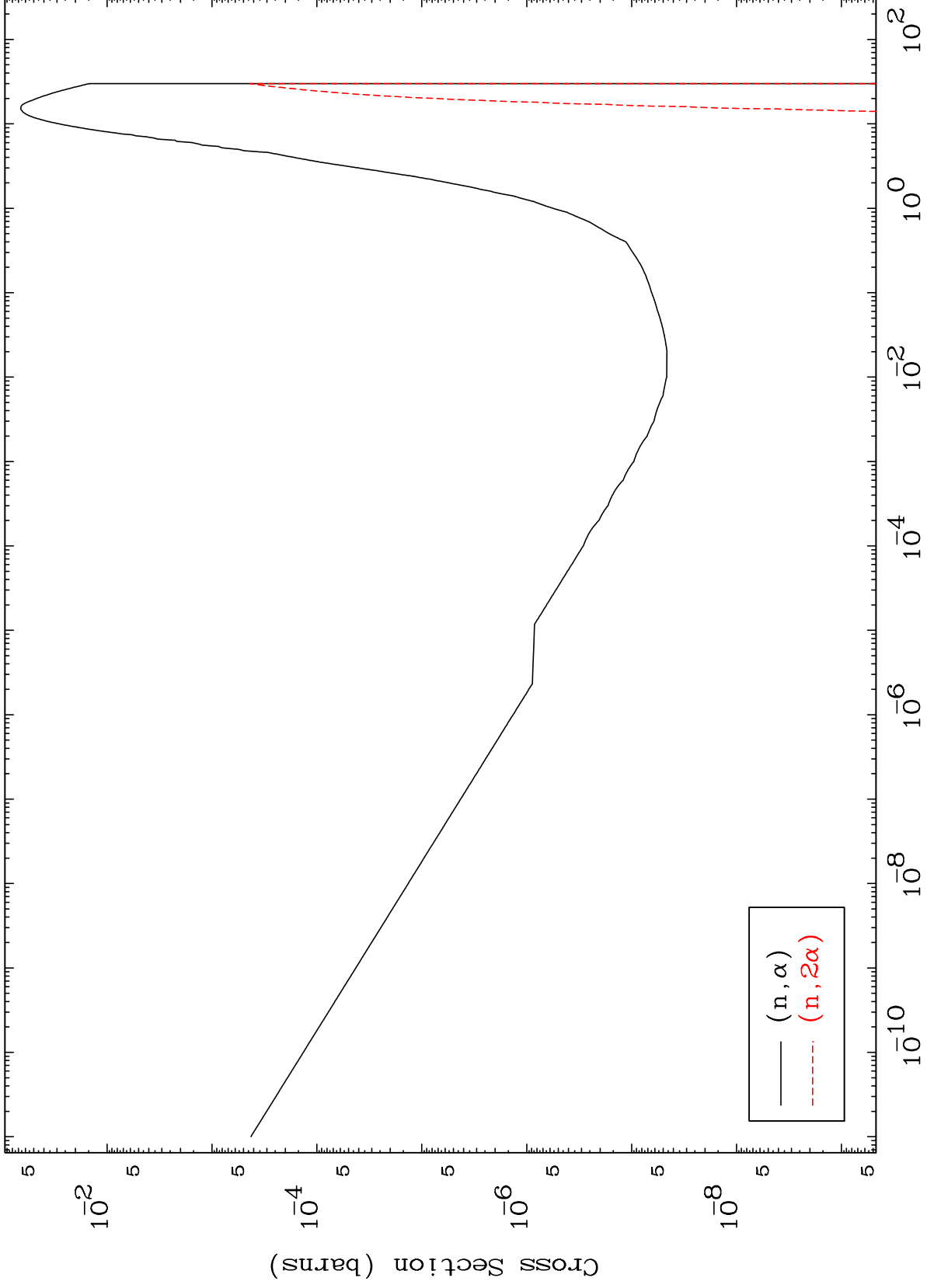
Incident Energy (MeV)

43-Tc-91

MAT 4301

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-91



14

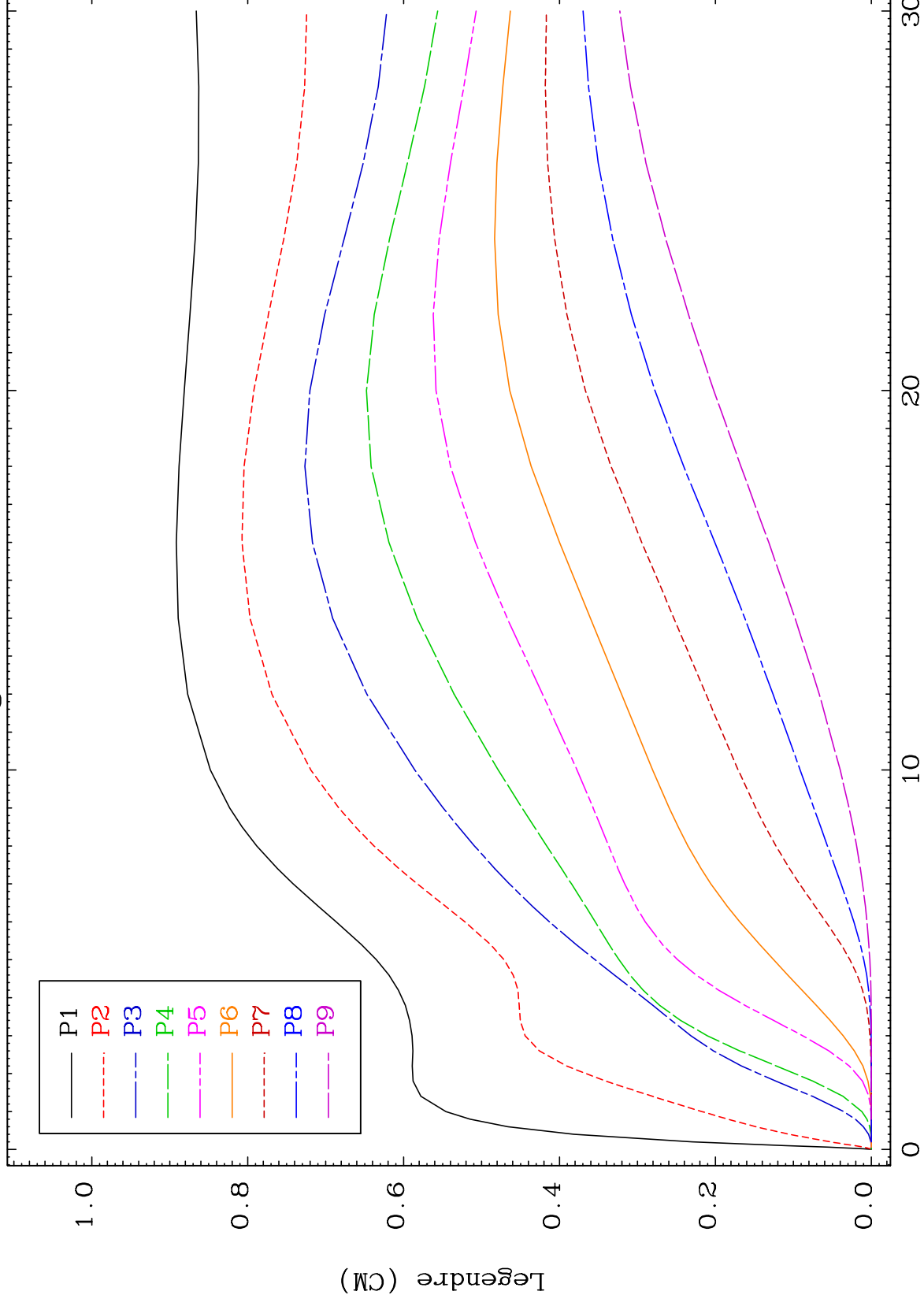
Incident Energy (MeV)

43-Tc-91

MAT 4301

Elastic Legendre Coefficients

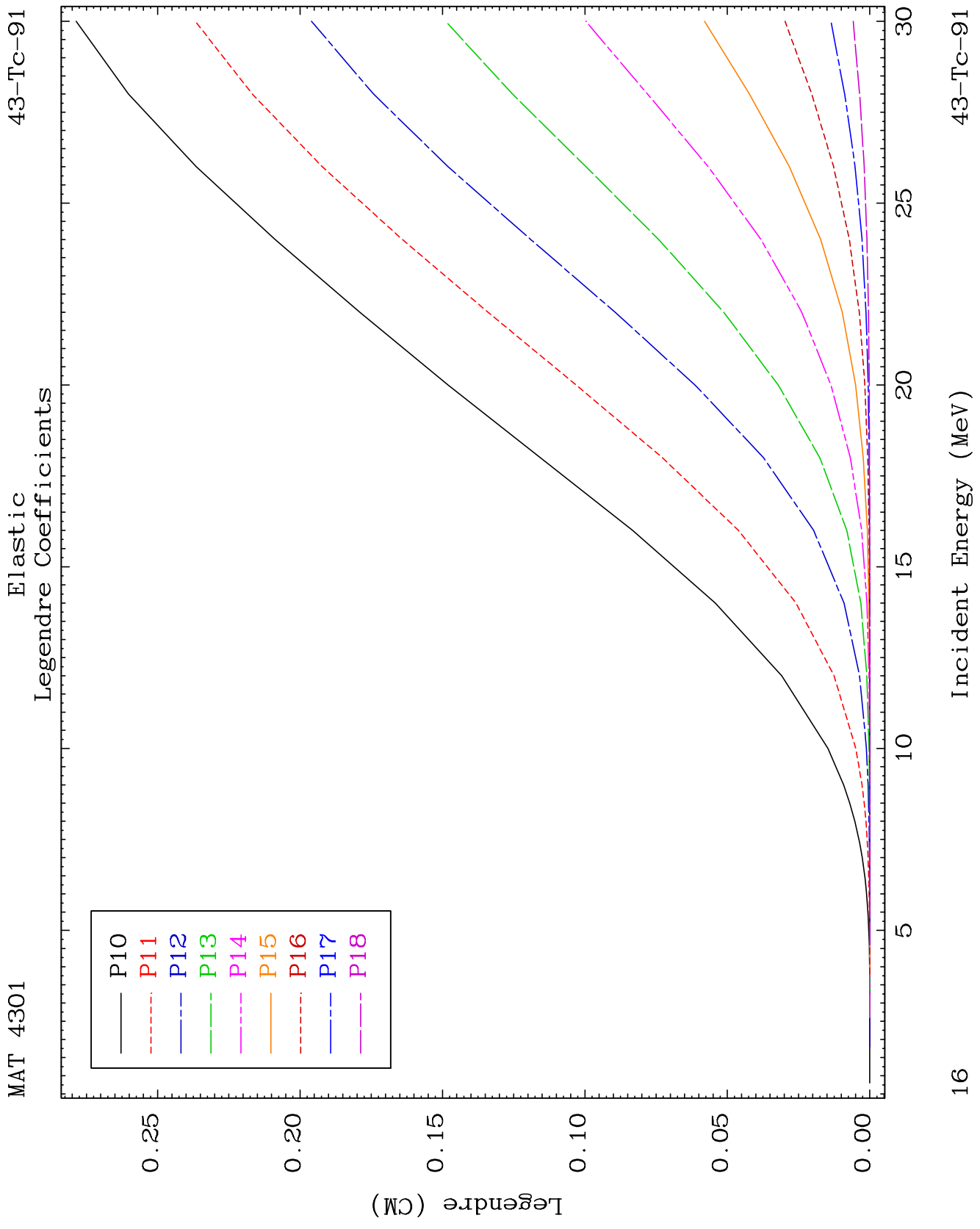
43-Tc-91



15

Incident Energy (MeV)

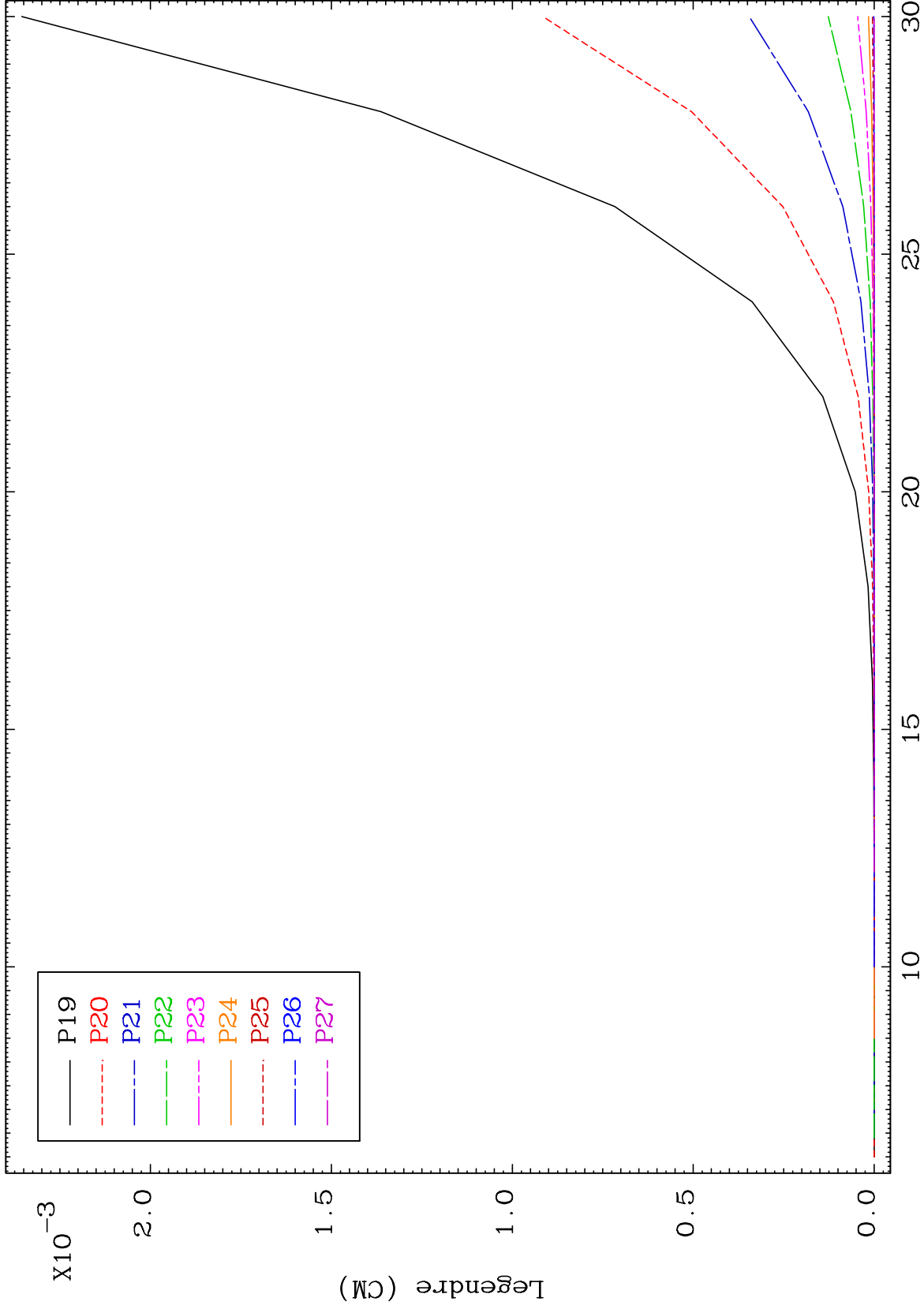
43-Tc-91



MAT 4301

Elastic
Legendre Coefficients

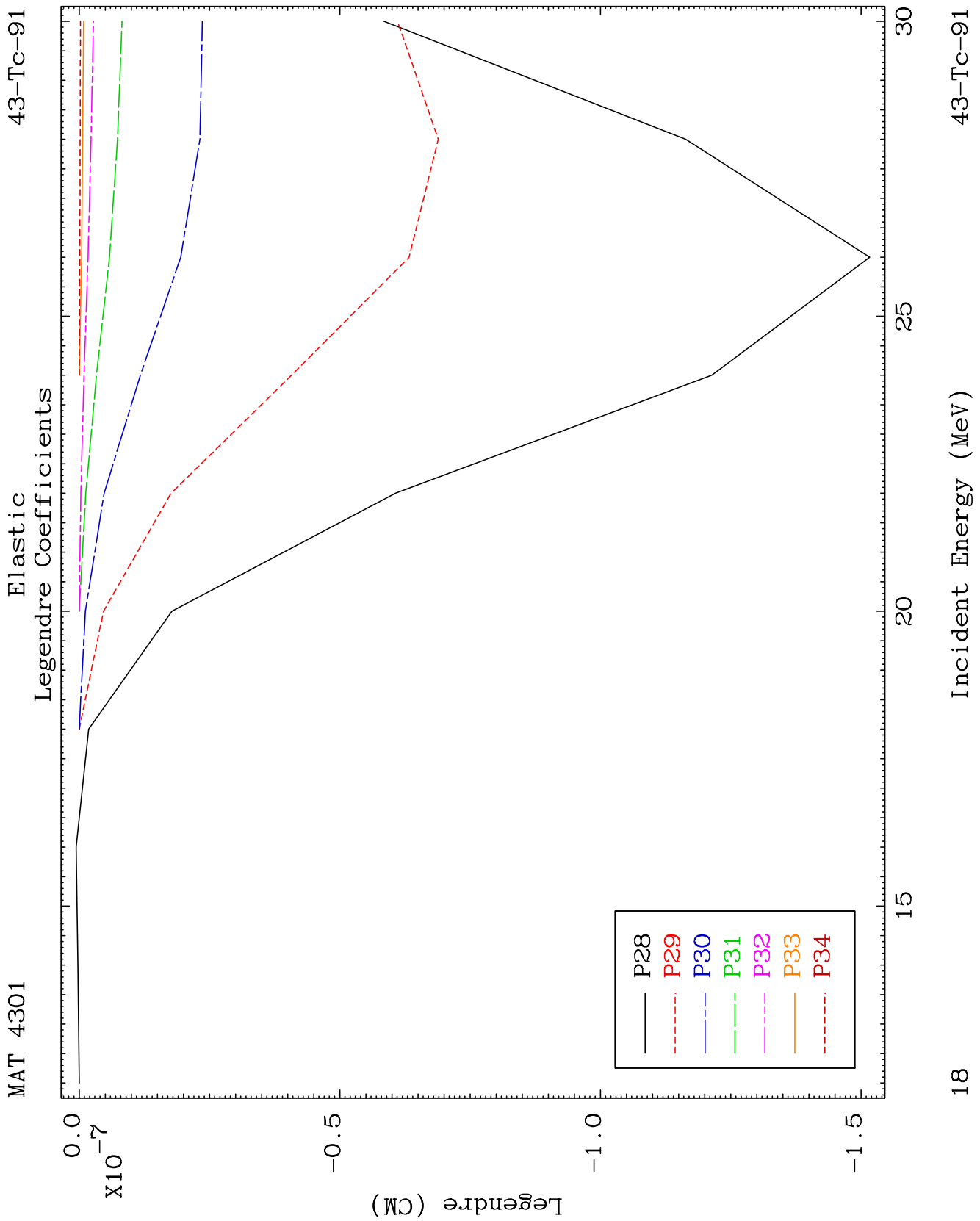
43-Tc-91



17

Incident Energy (MeV)

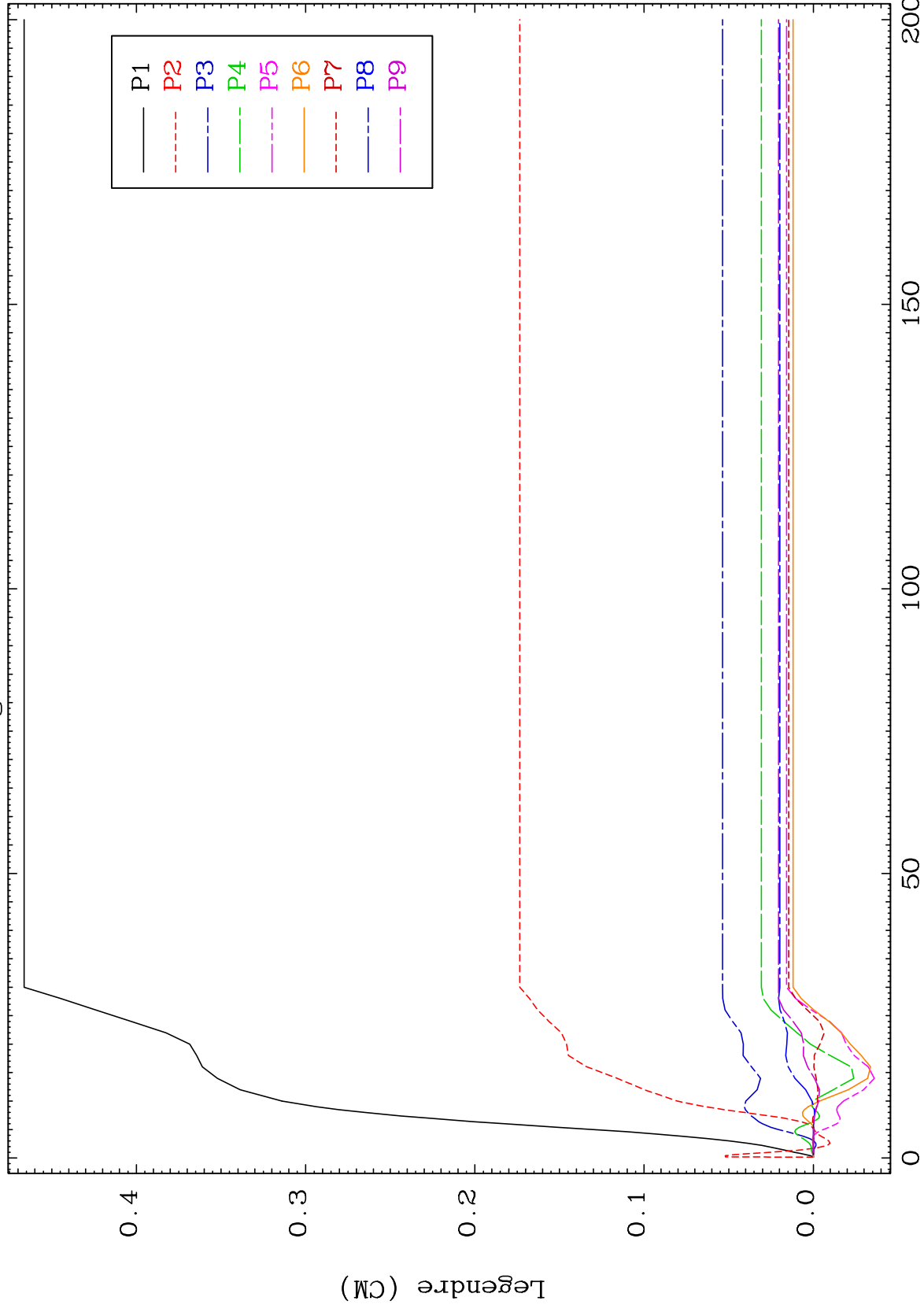
43-Tc-91



MAT 4301

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

43-Tc-91



19

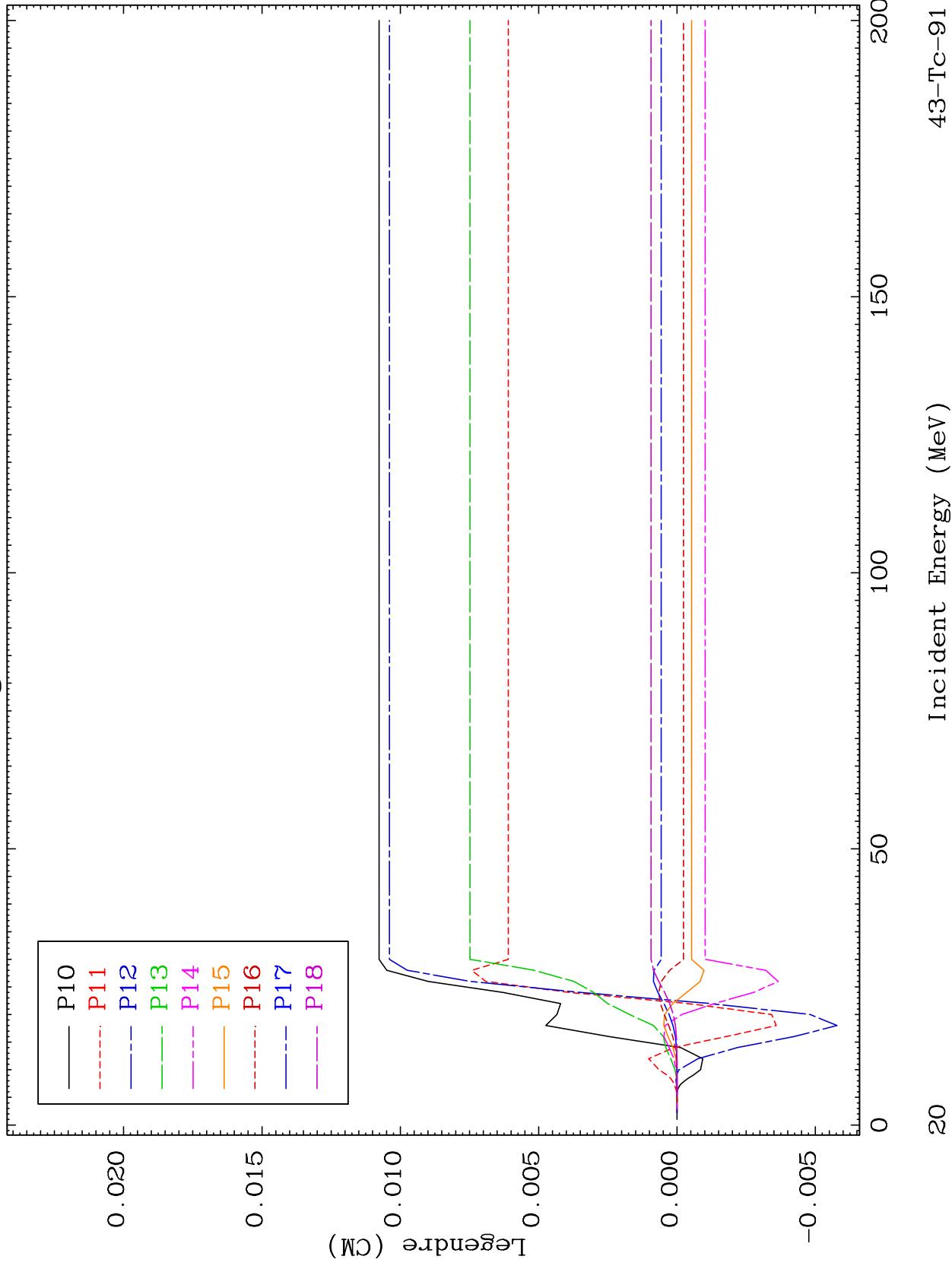
Incident Energy (MeV)

43-Tc-91

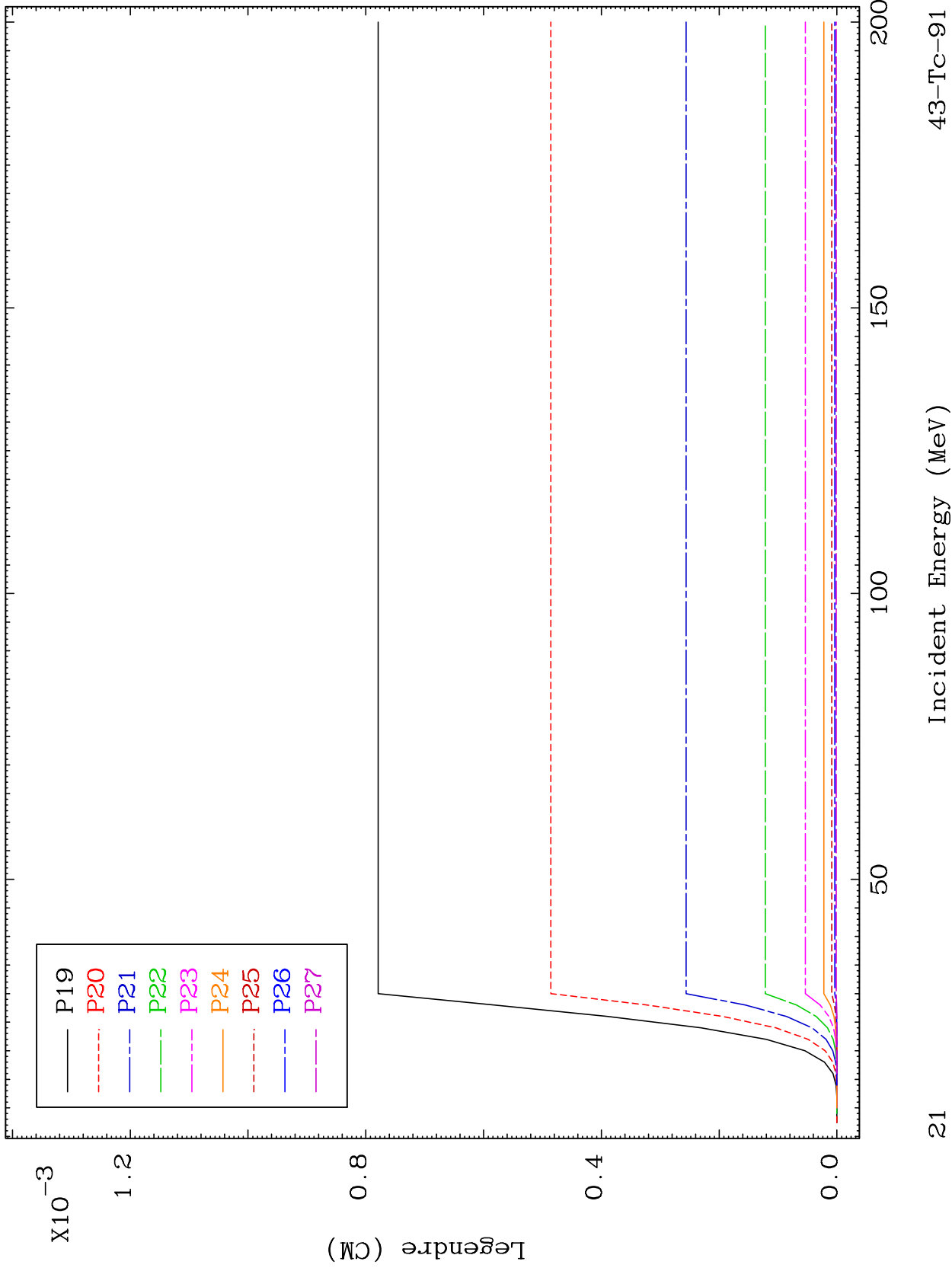
MAT 4301

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

43-Tc-91



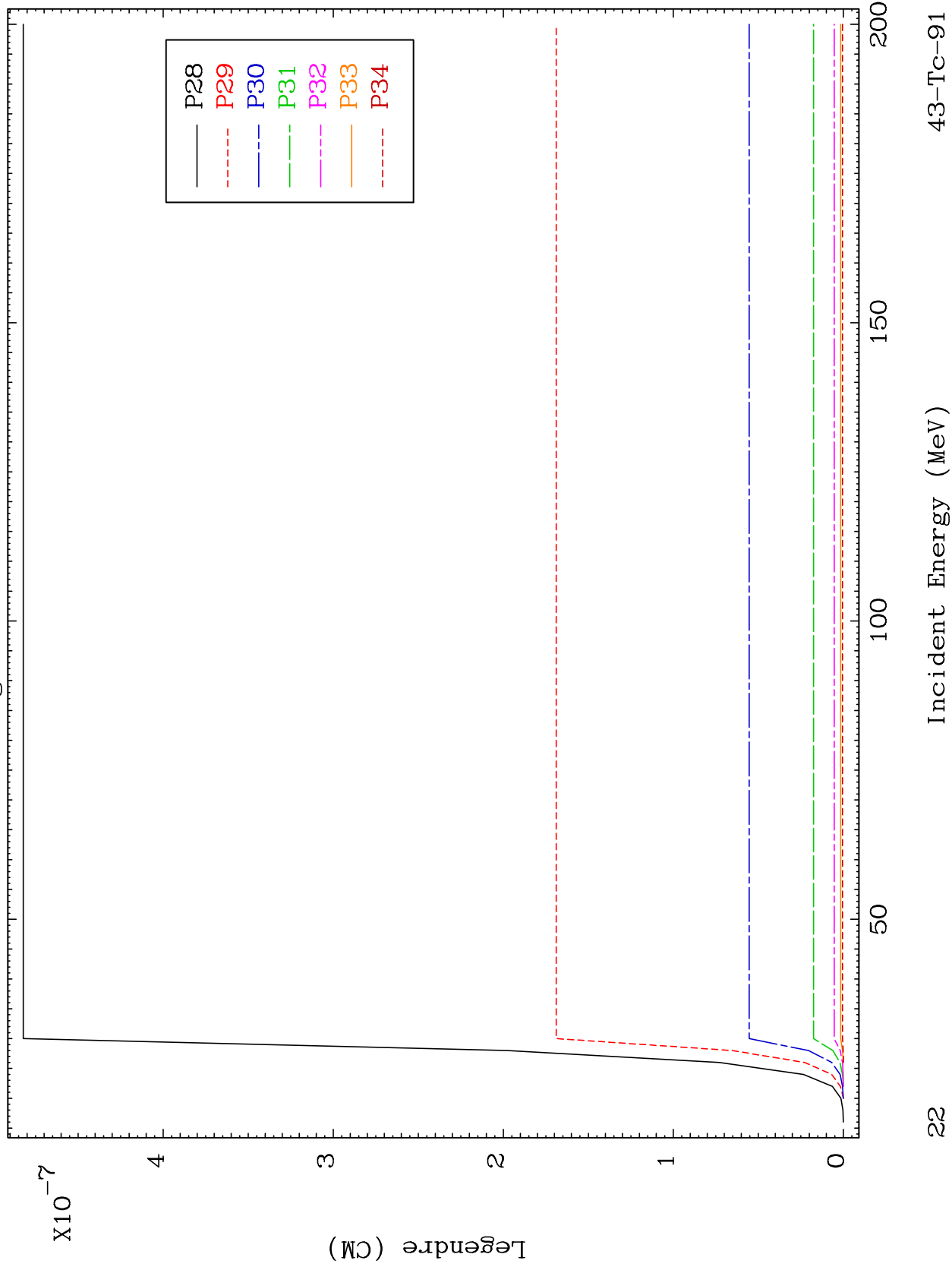
43-Tc-91



MAT 4301

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

43-Tc-91

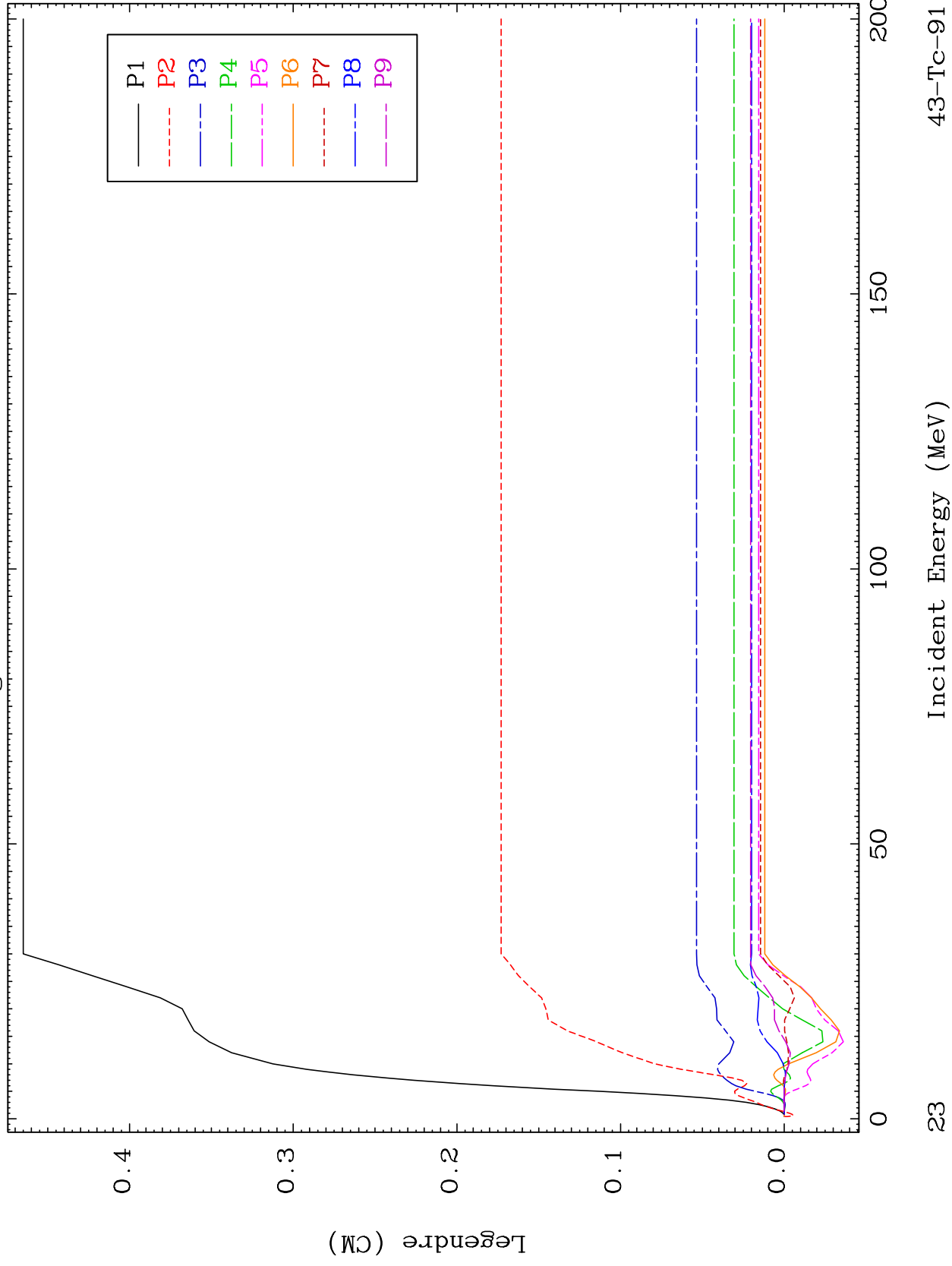


22

MAT 4301

43-Tc-91

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



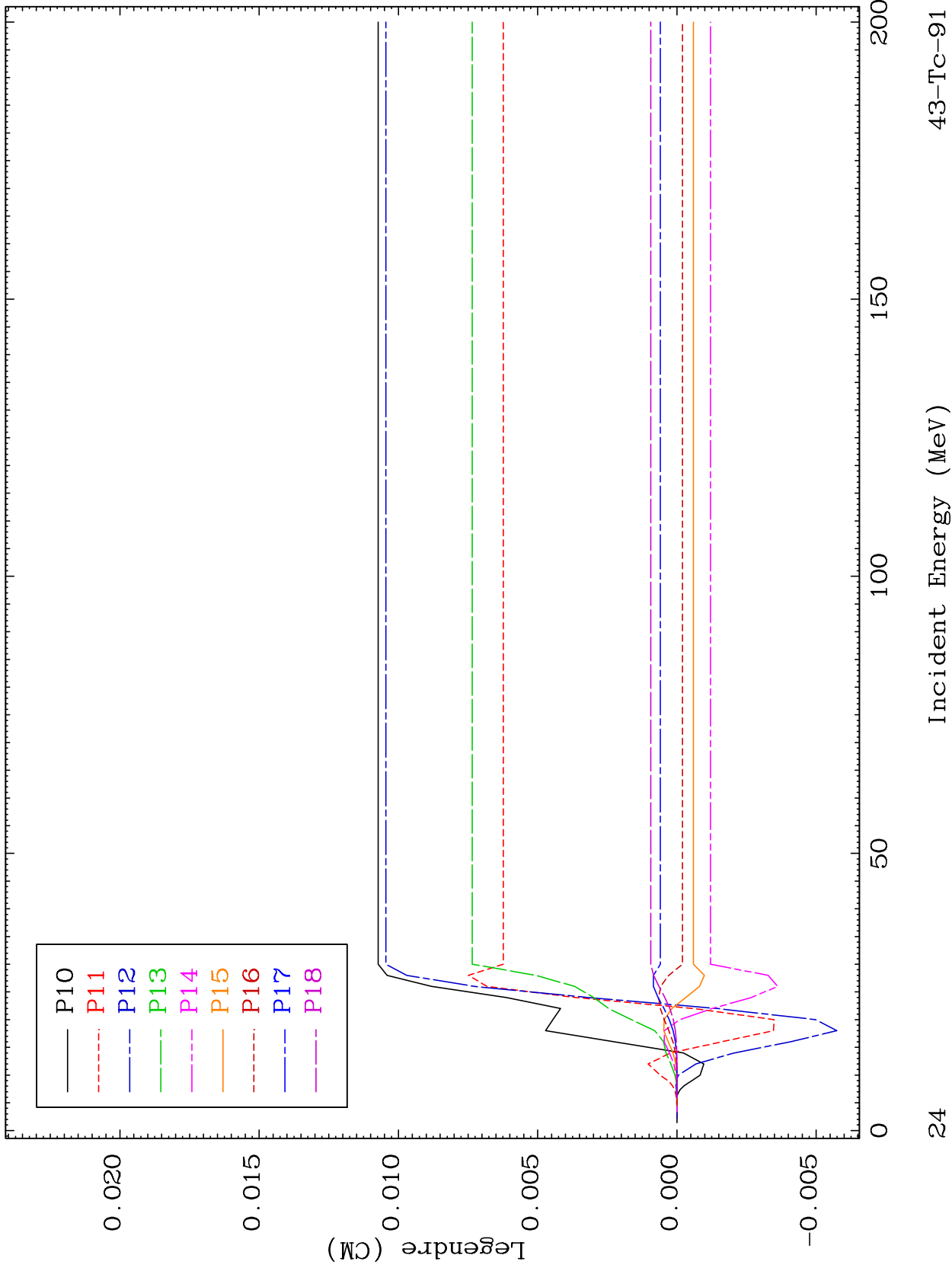
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43-Tc-91

MAT 4301

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

43-Tc-91

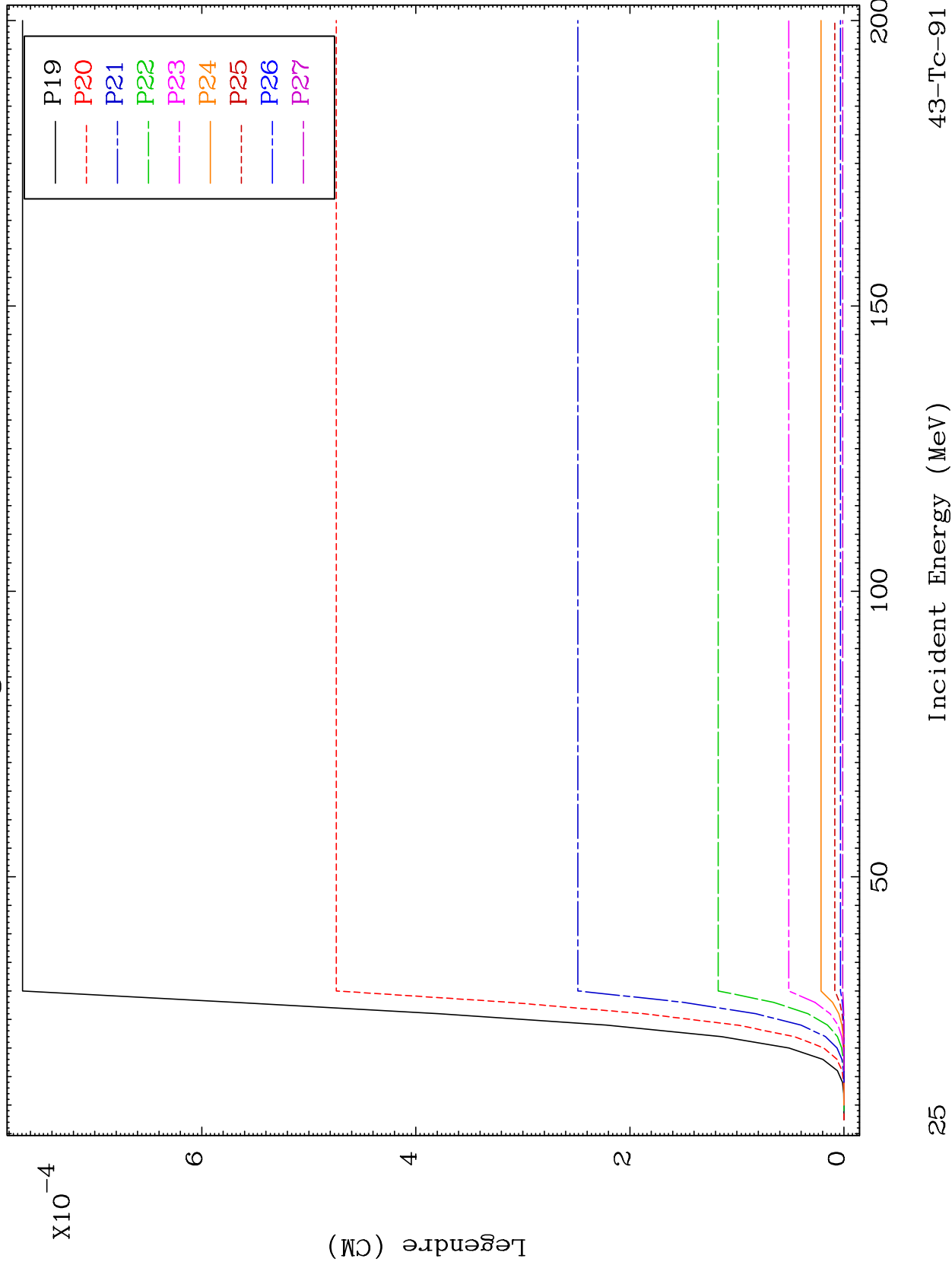


24

MAT 4301

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

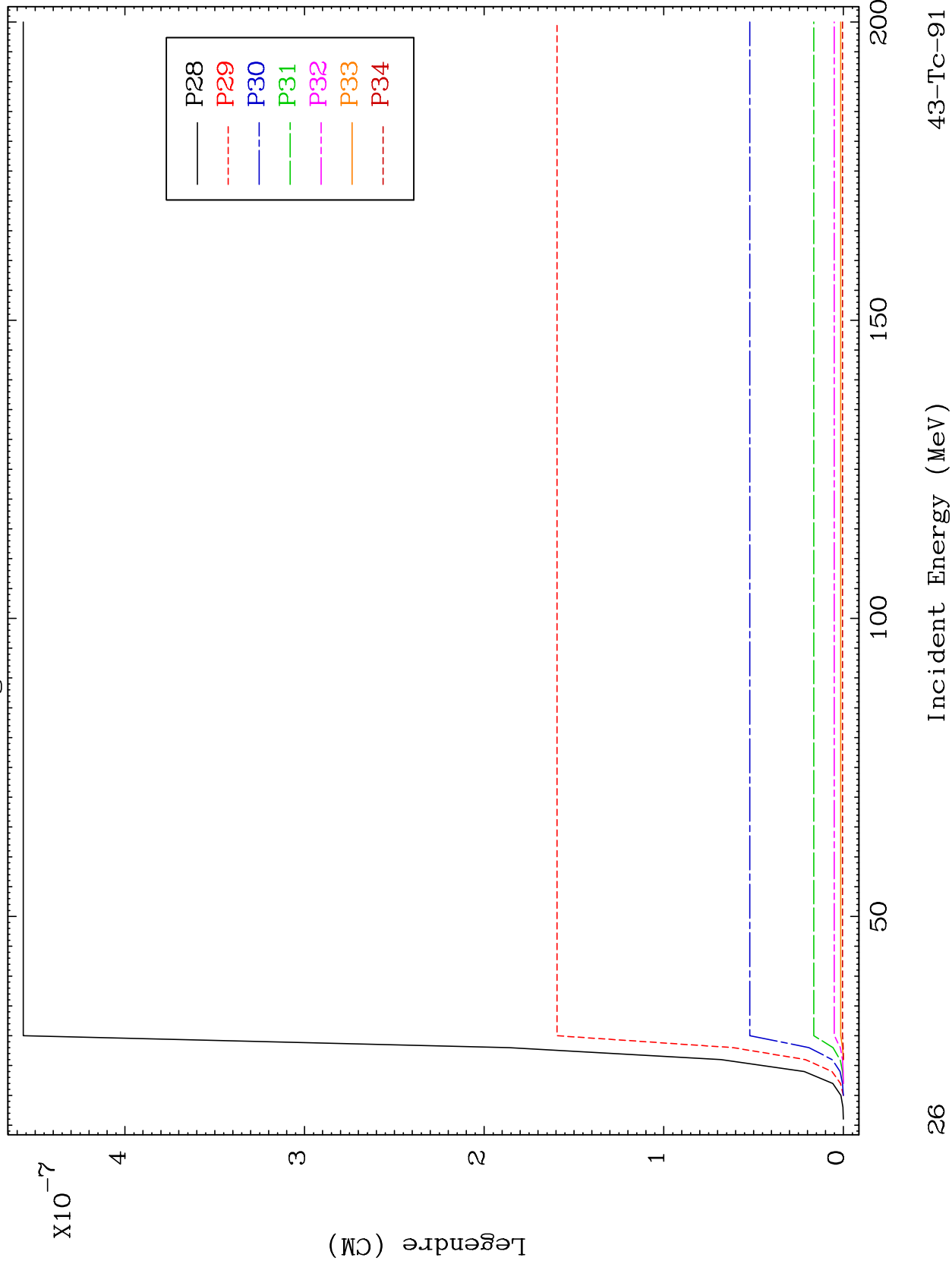
43-Tc-91



MAT 4301

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

43-Tc-91



26

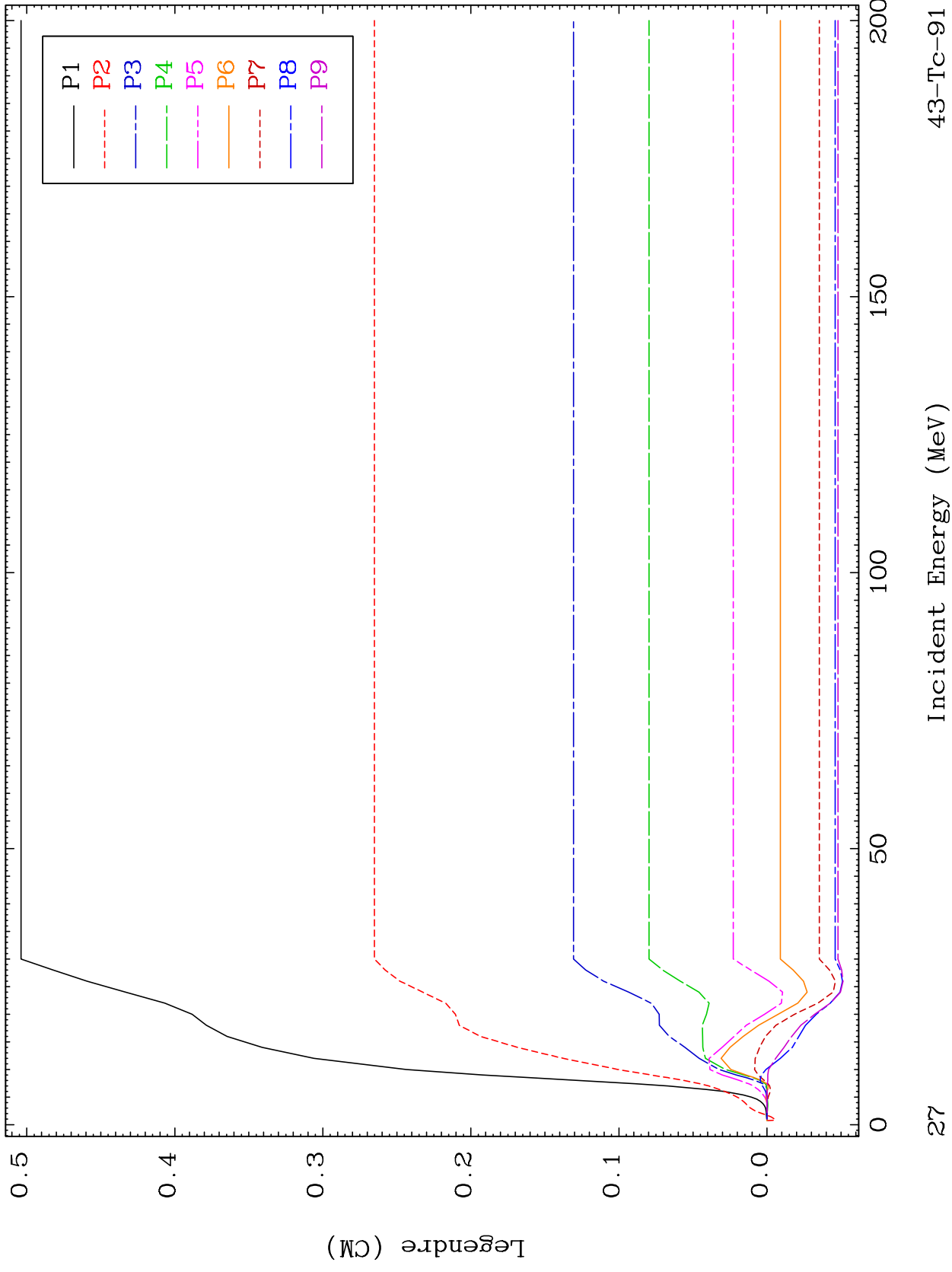
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



27

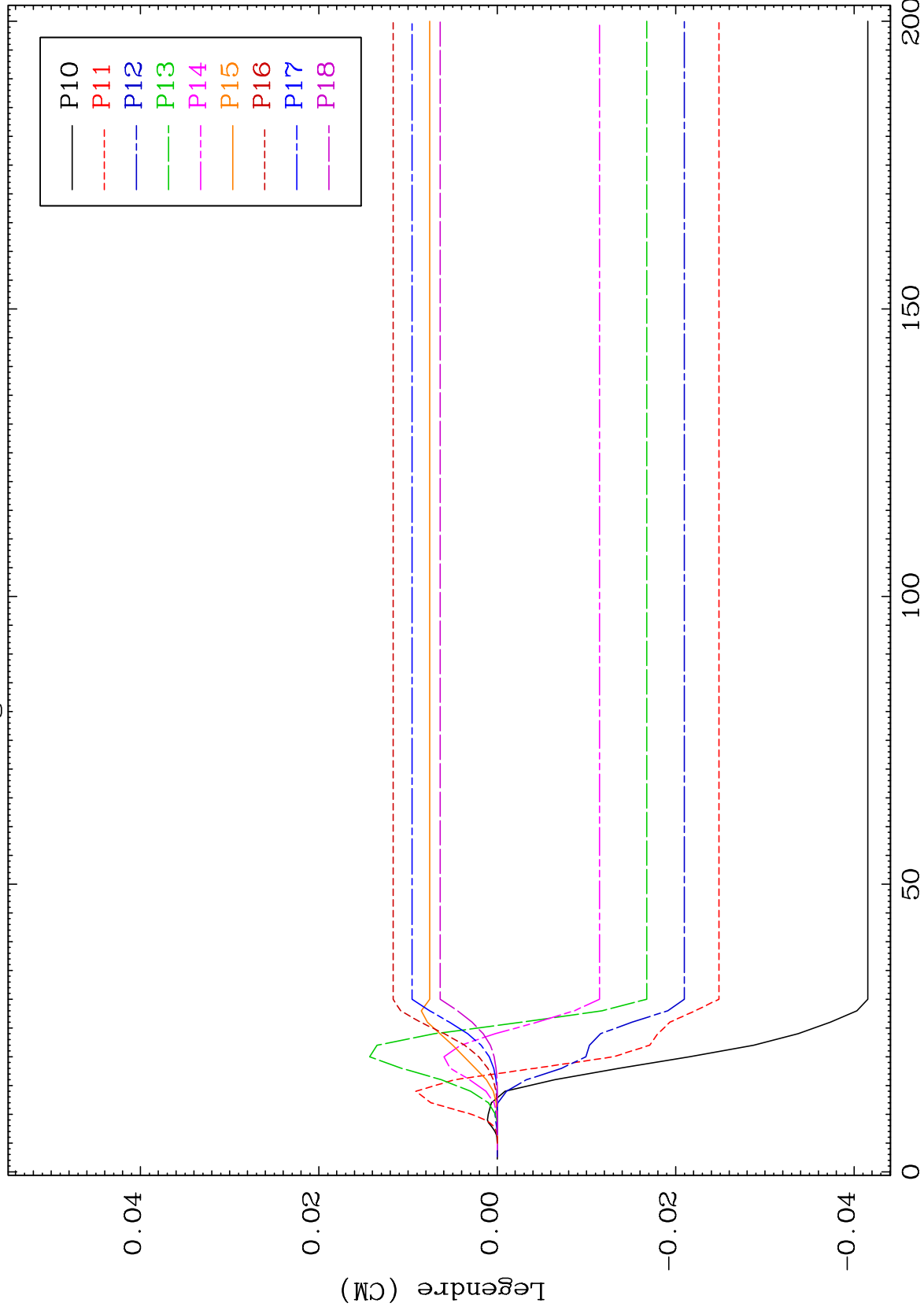
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



28

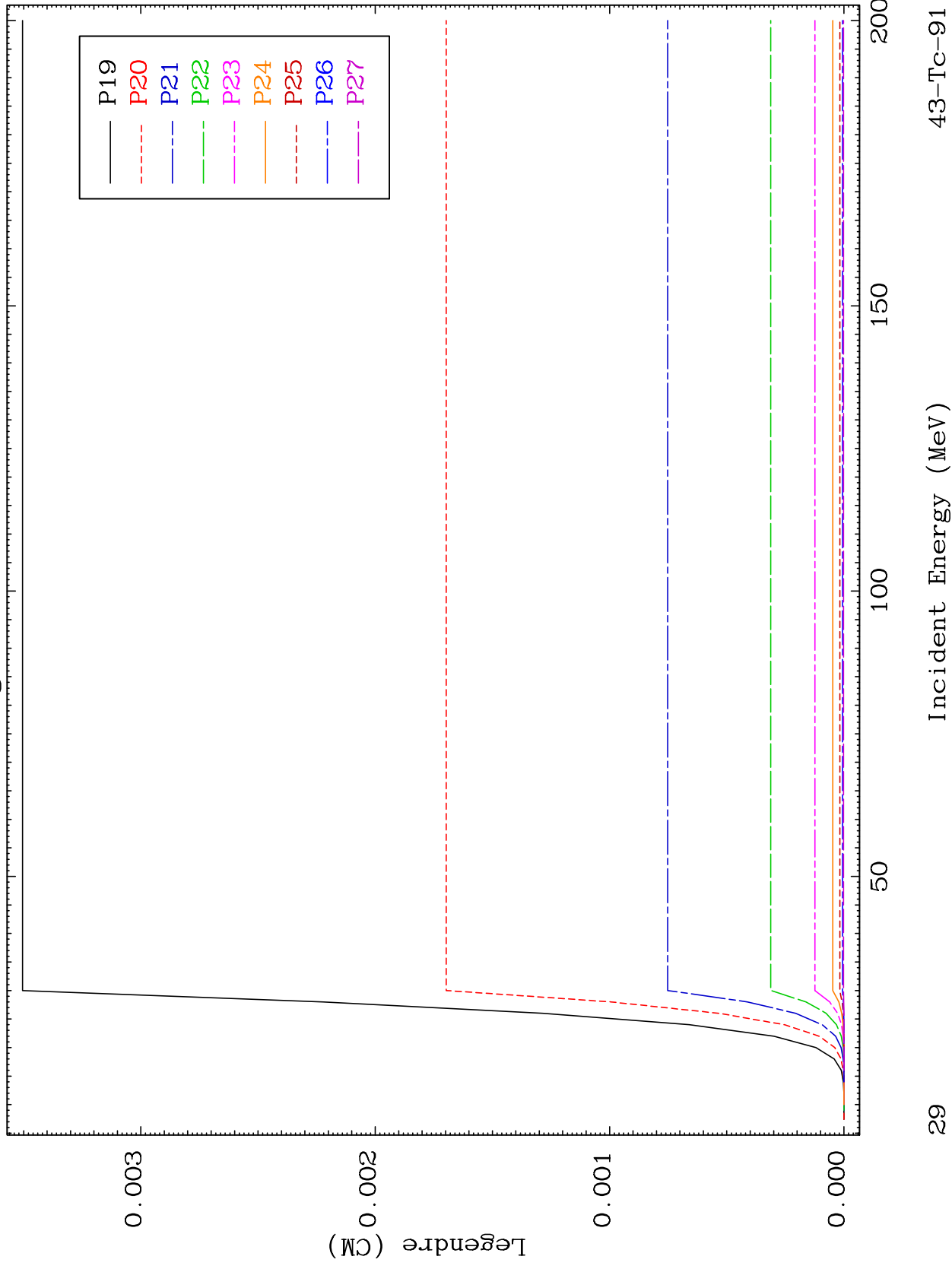
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



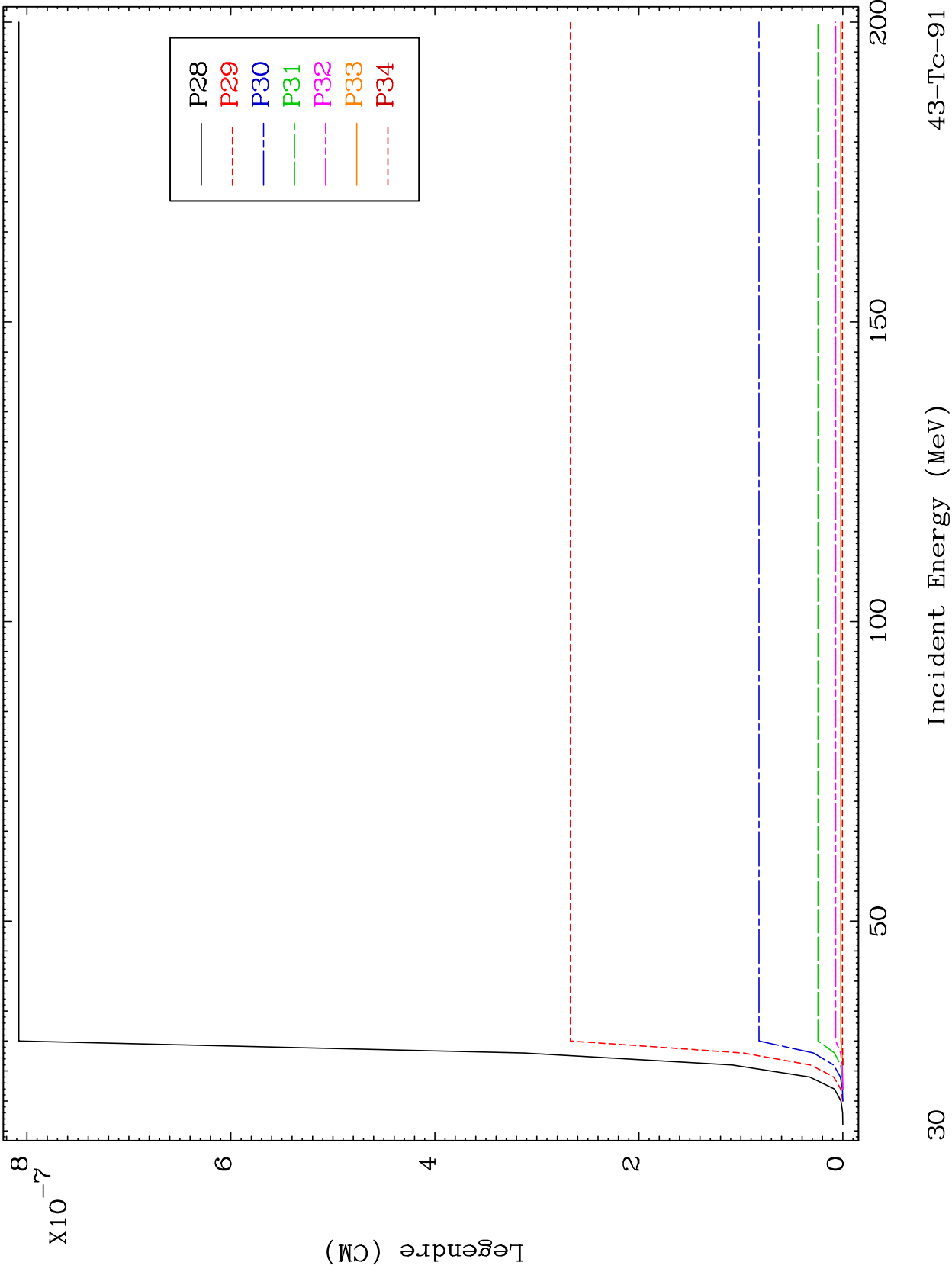
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43-Tc-91

MAT 4301

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

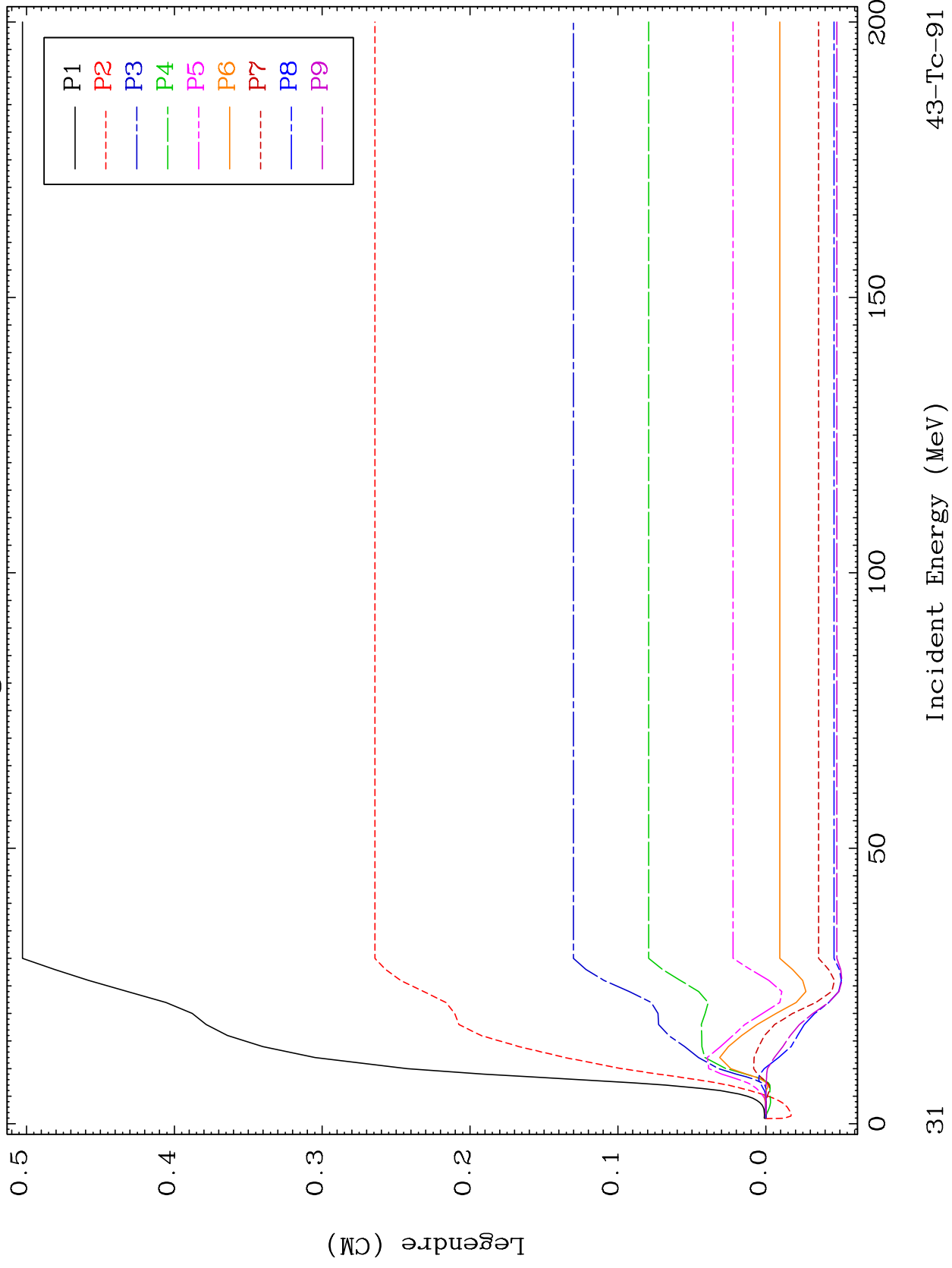
43-Tc-91



MAT 4301

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

43-Tc-91



31

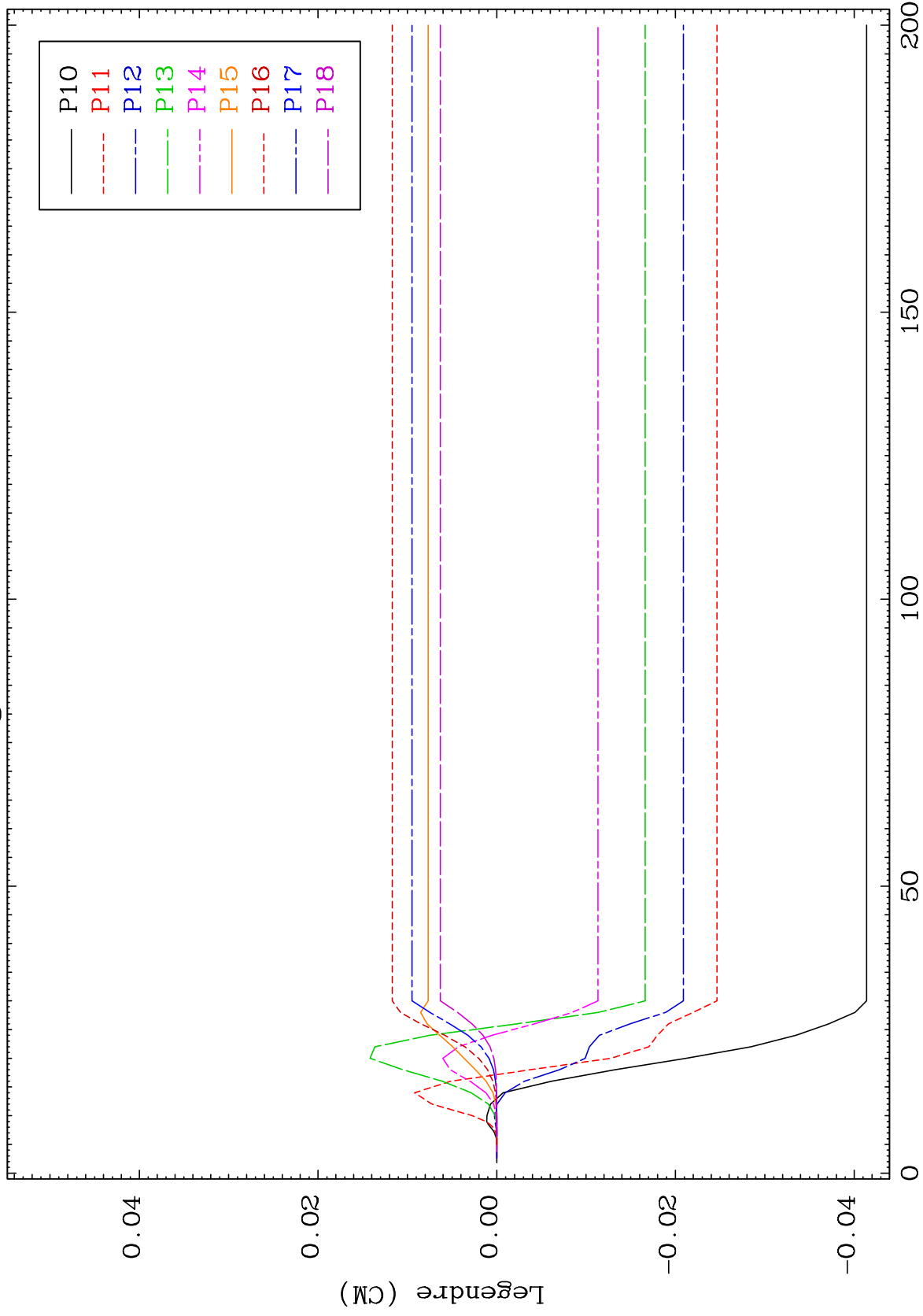
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



32

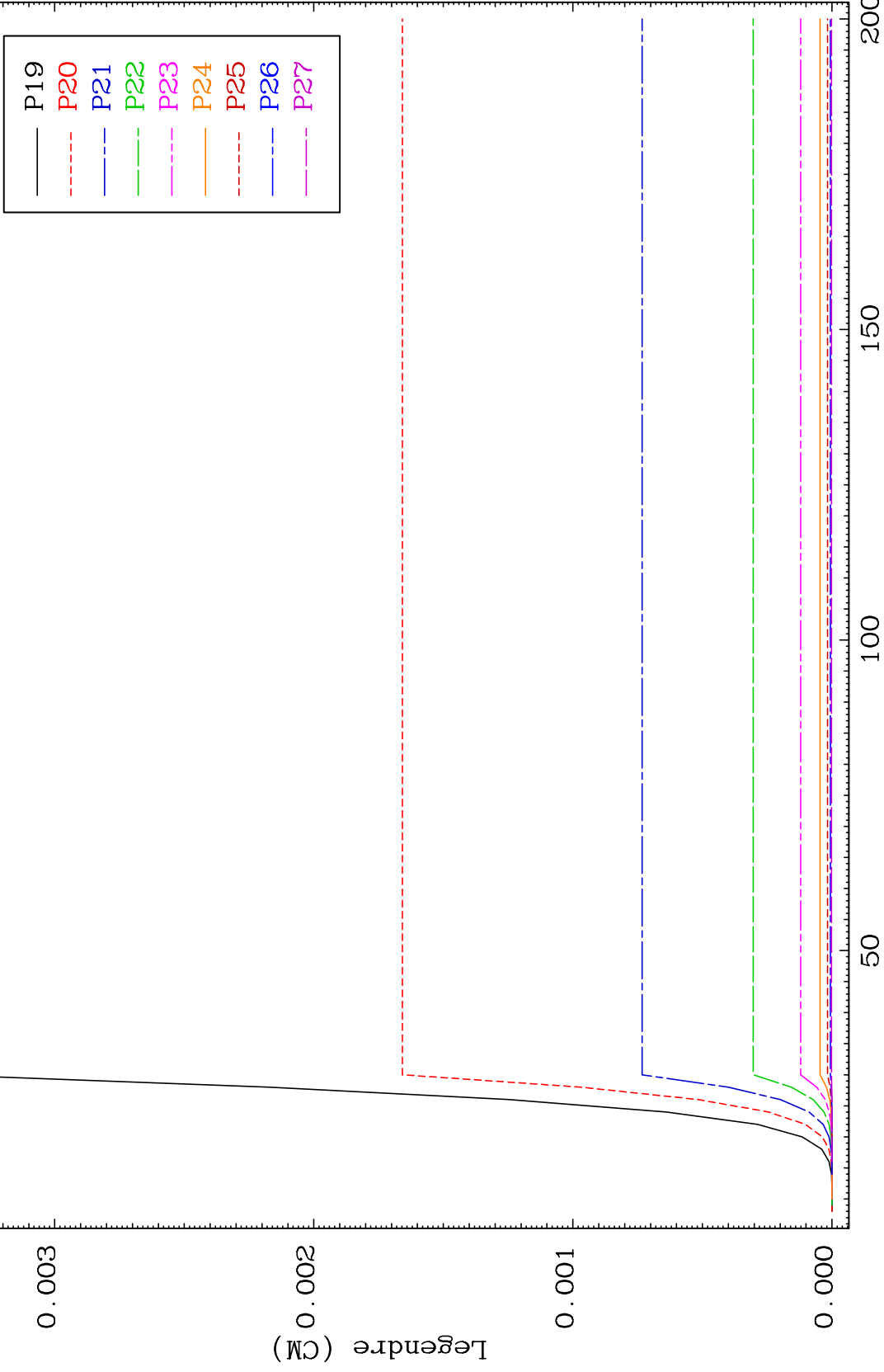
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



33

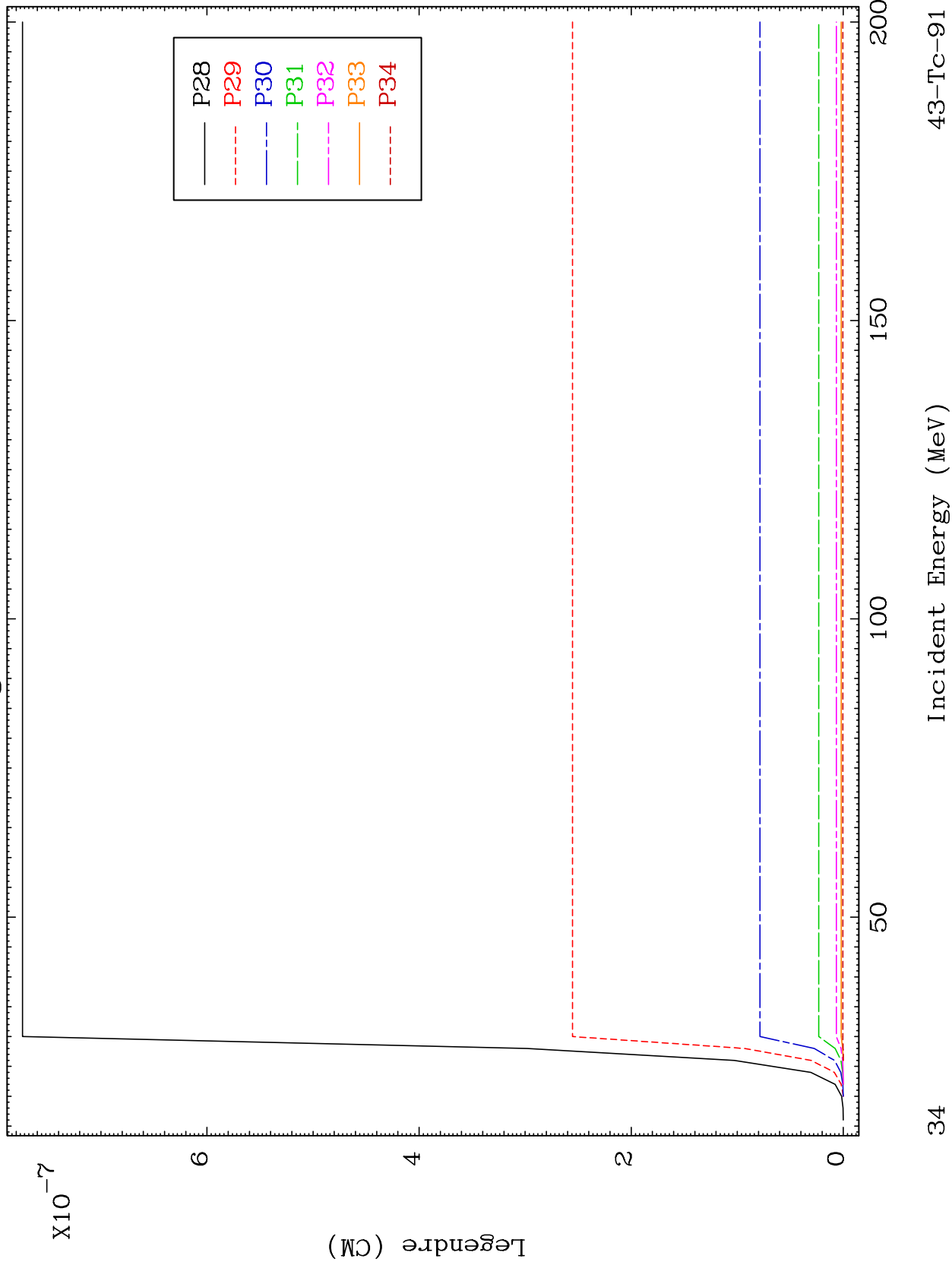
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

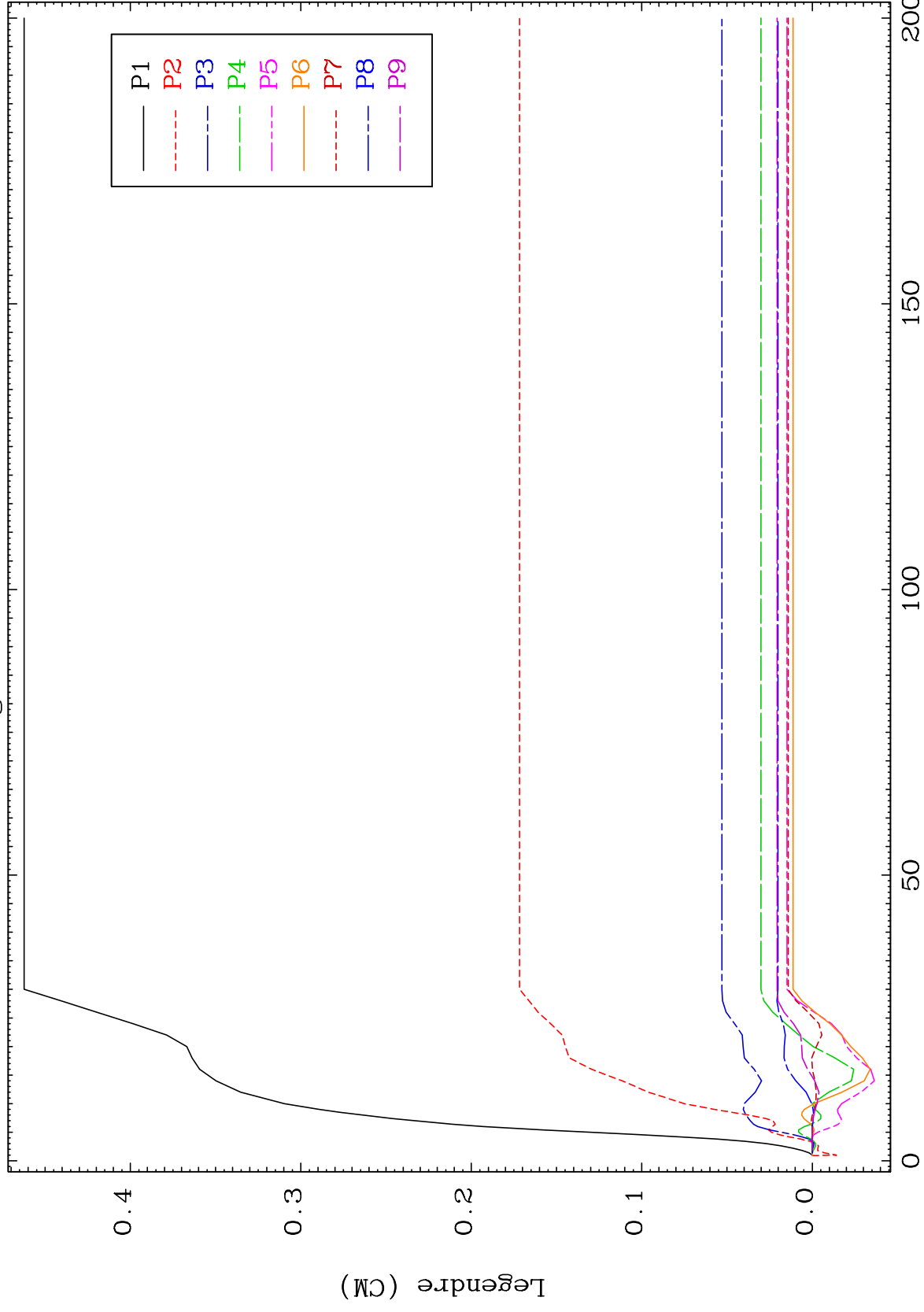
43-Tc-91



MAT 4301

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

43-Tc-91



35

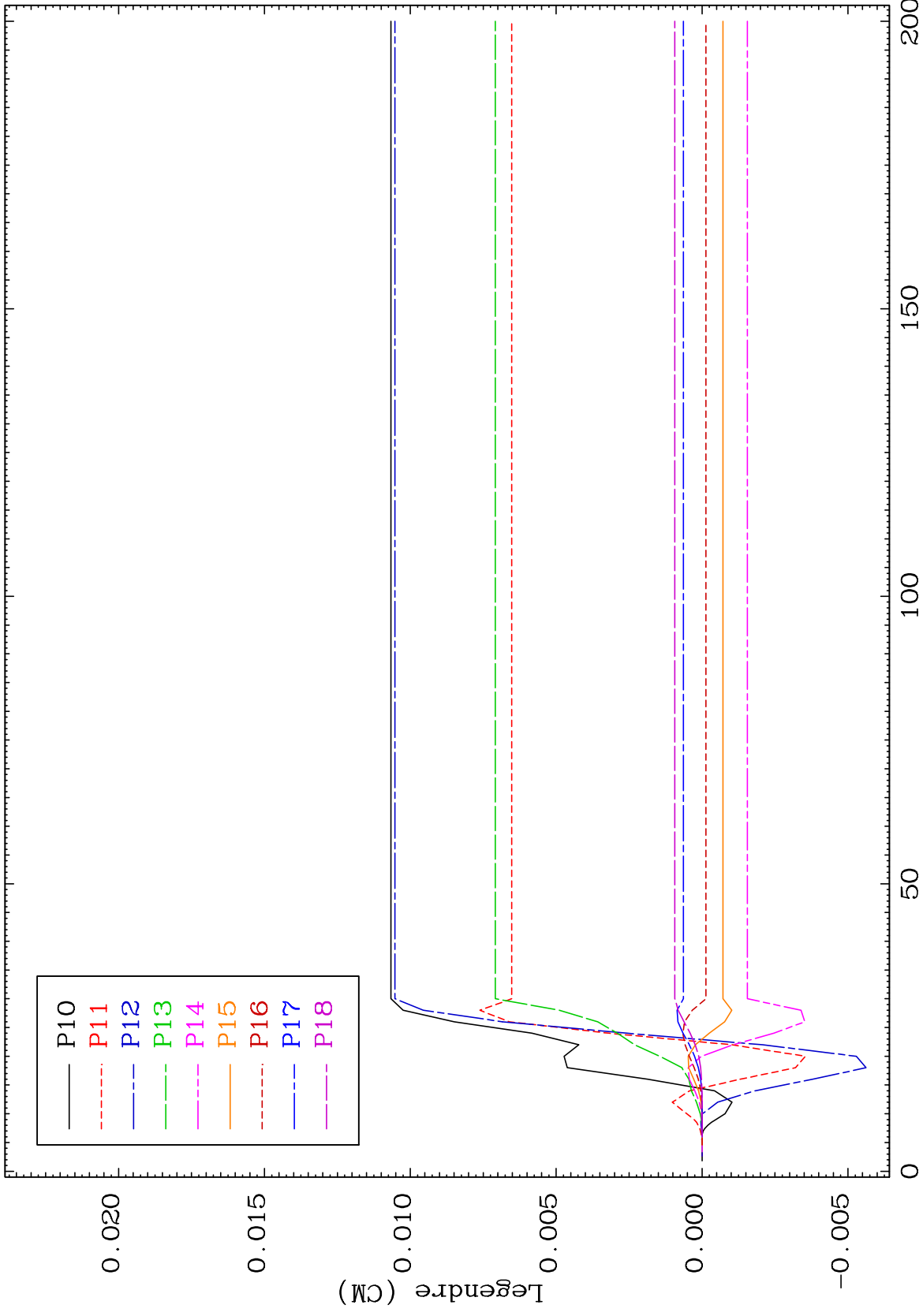
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



36

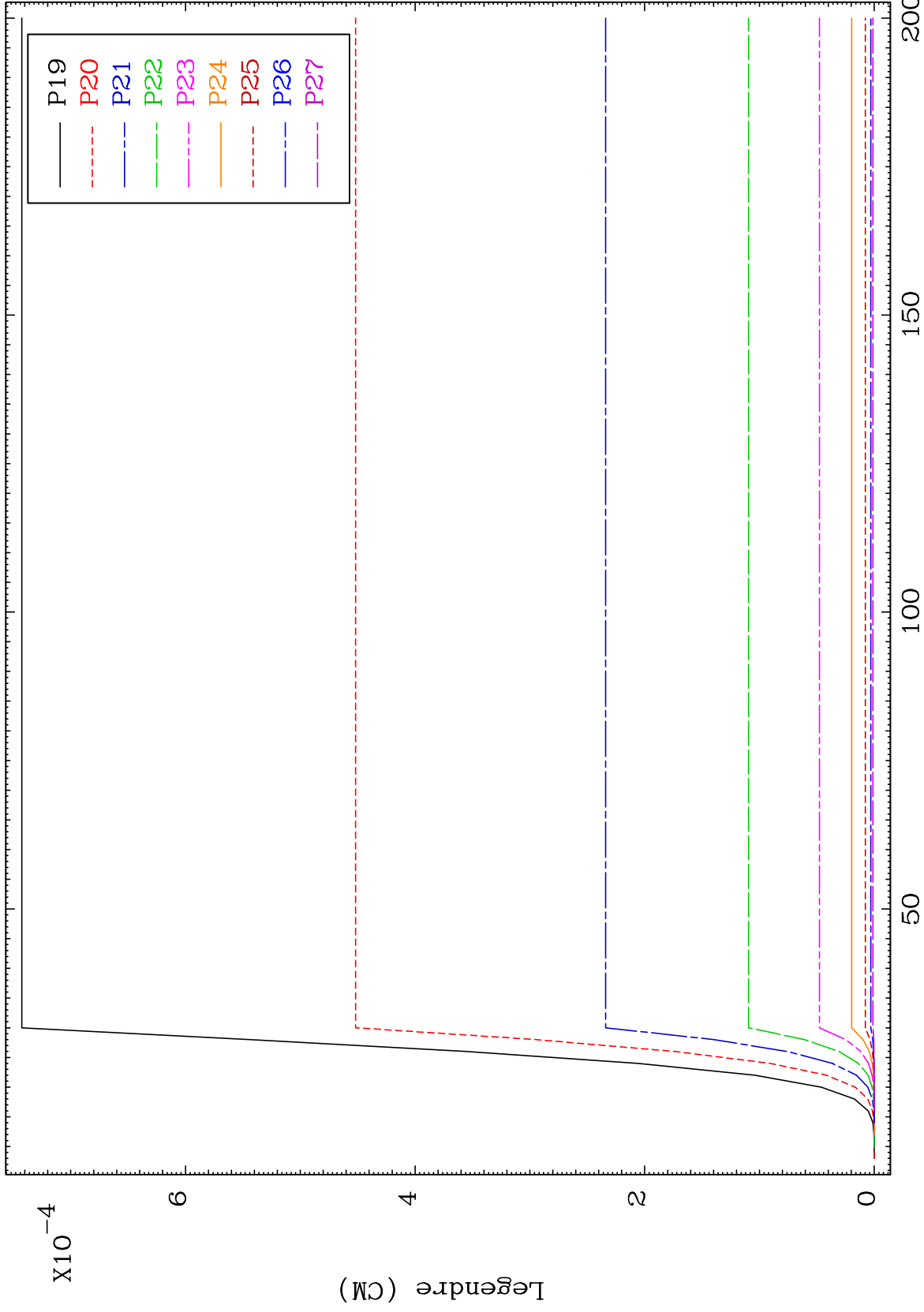
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



37

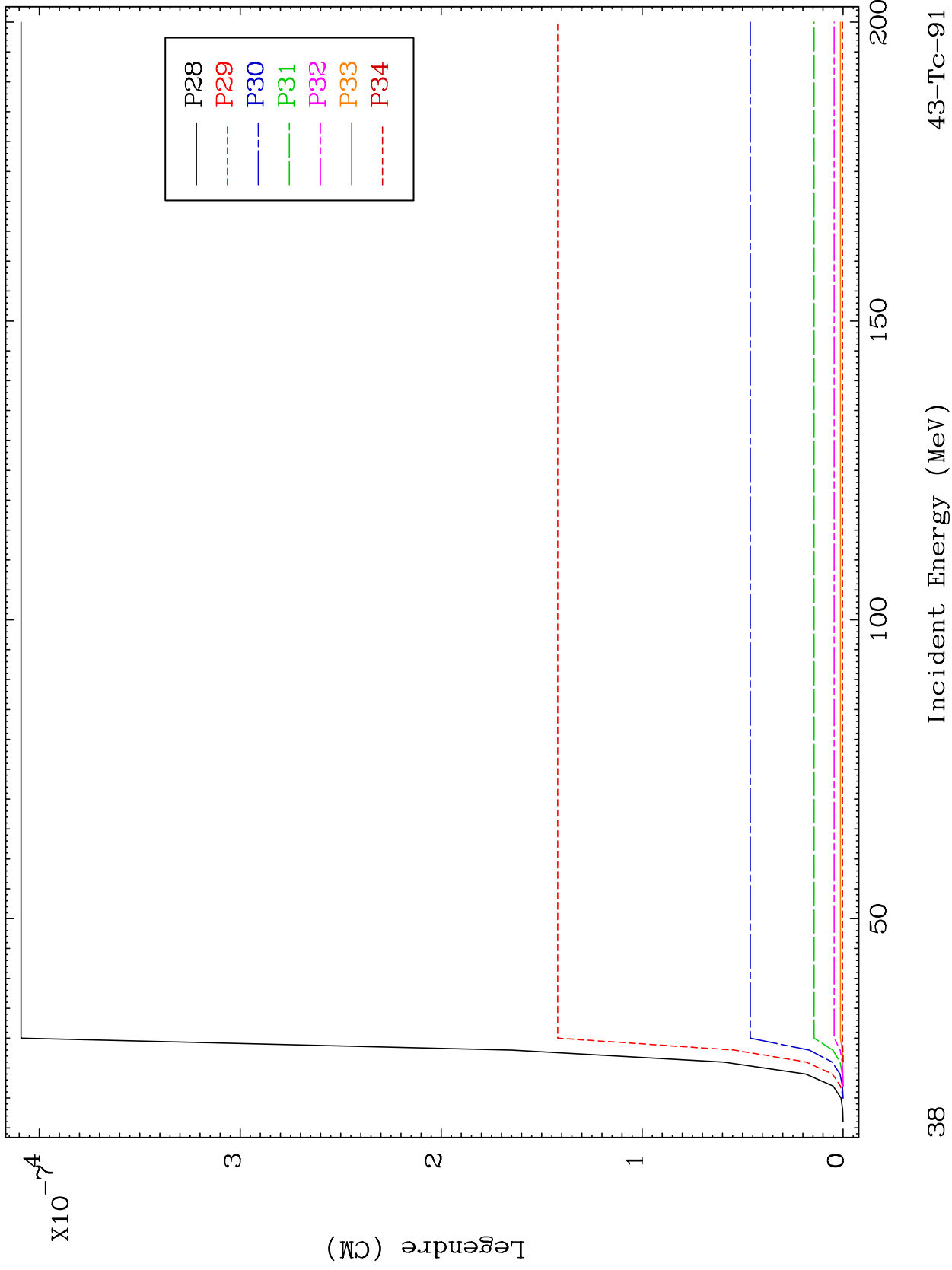
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

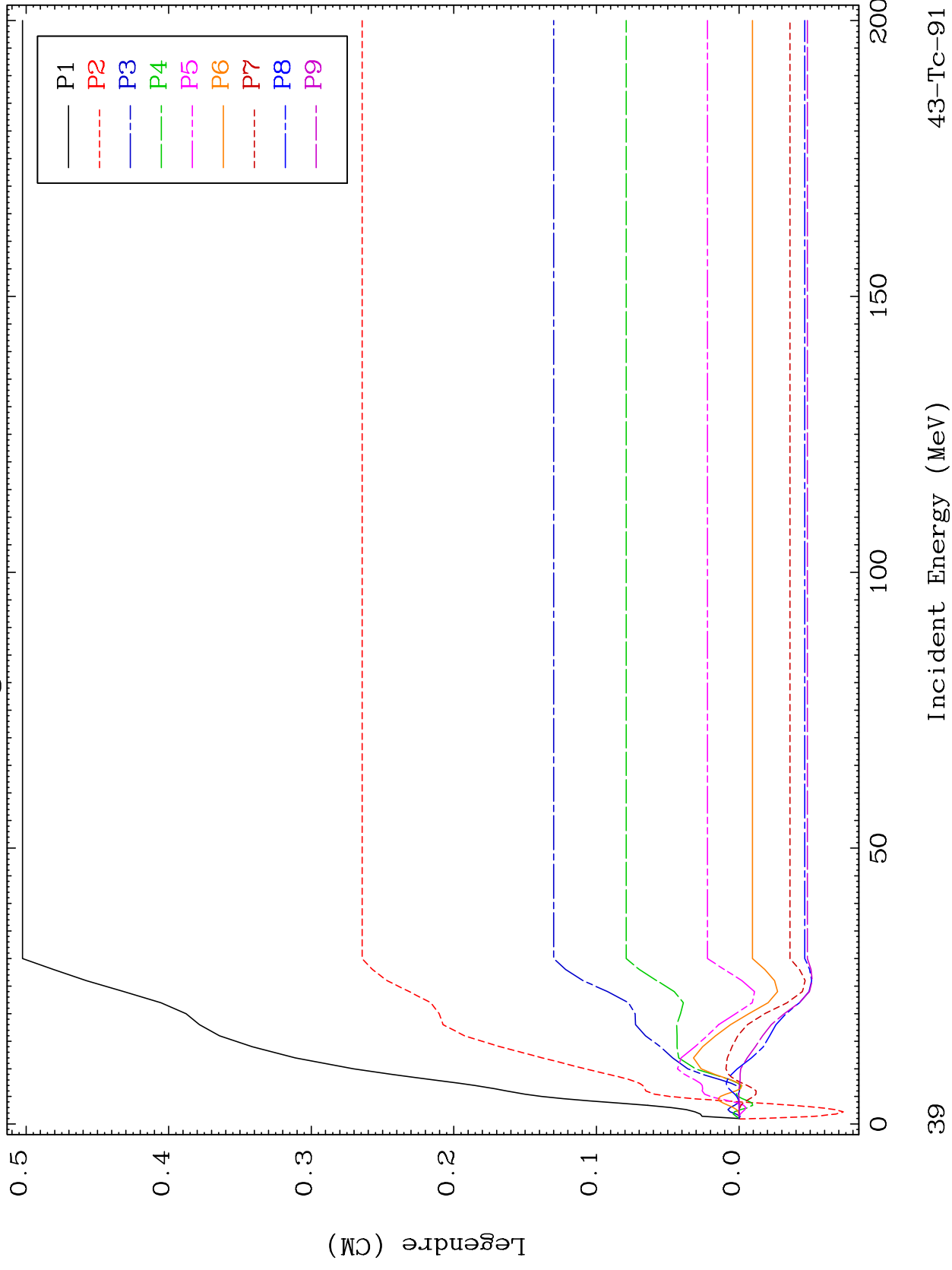
43-Tc-91



MAT 4301

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

43-Tc-91



43-Tc-91

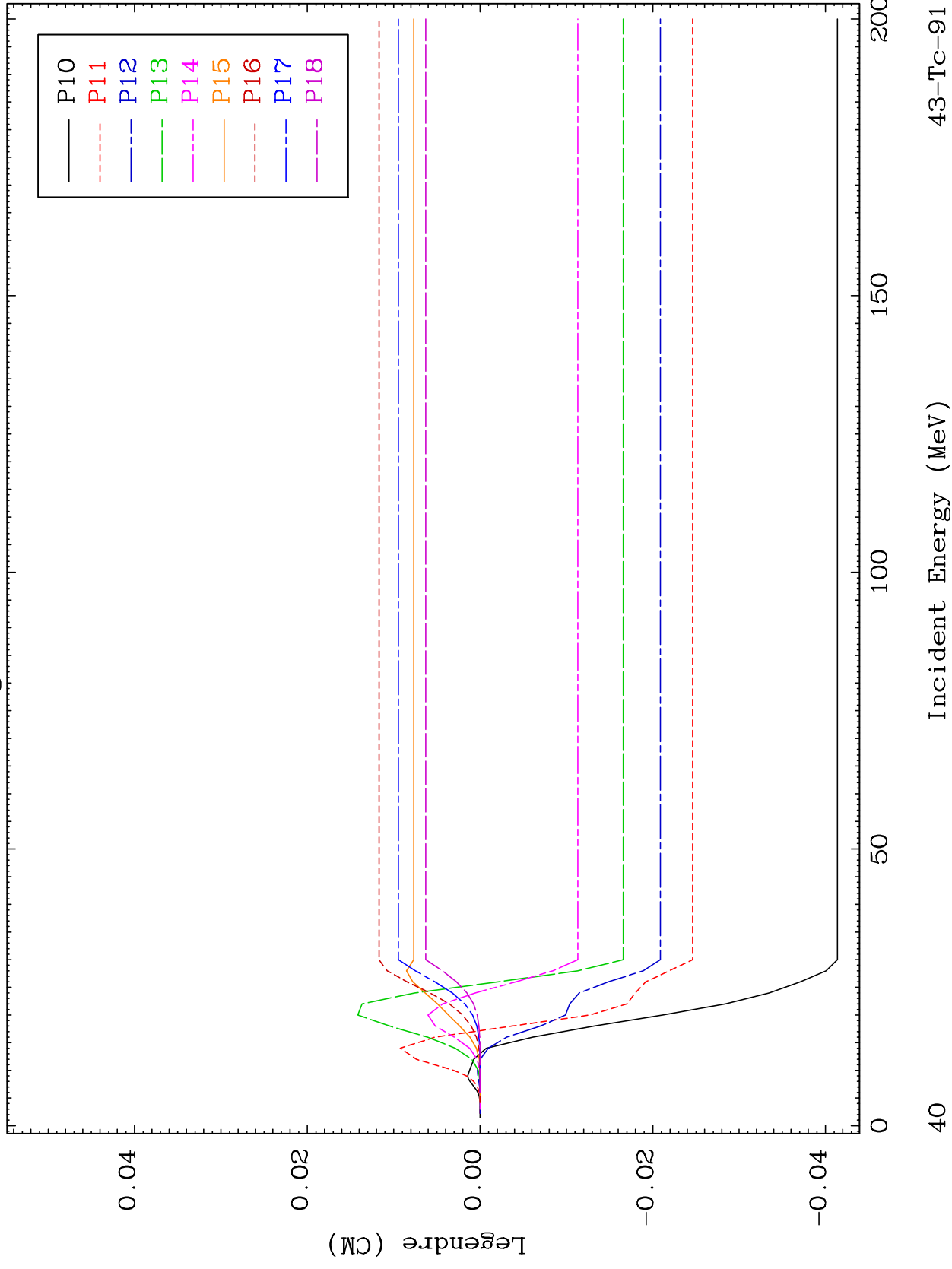
Incident Energy (MeV)

39

MAT 4301

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

43-Tc-91



43-Tc-91

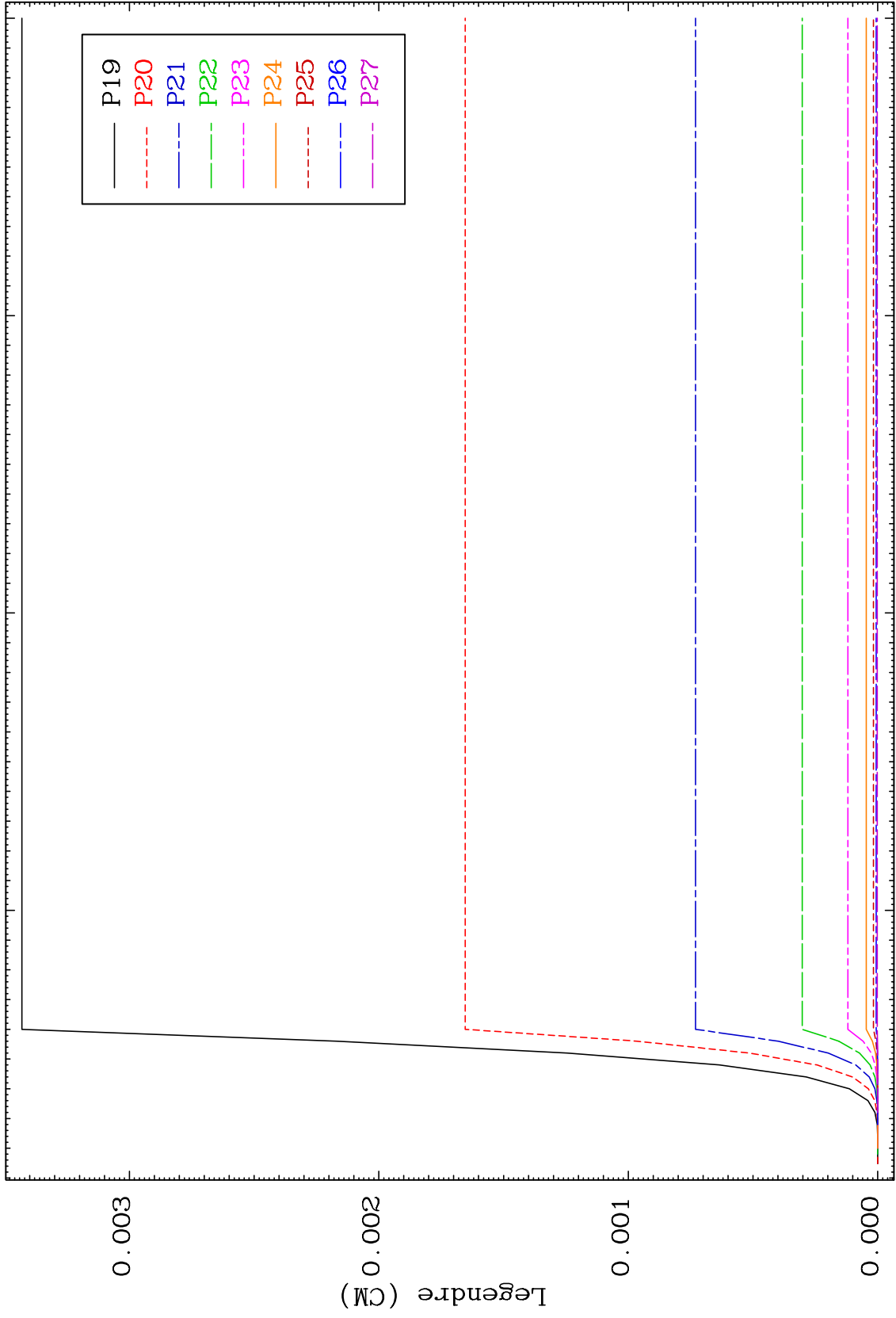
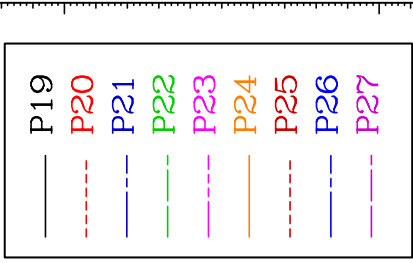
Incident Energy (MeV)

40

MAT 4301

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

43-Tc-91



41

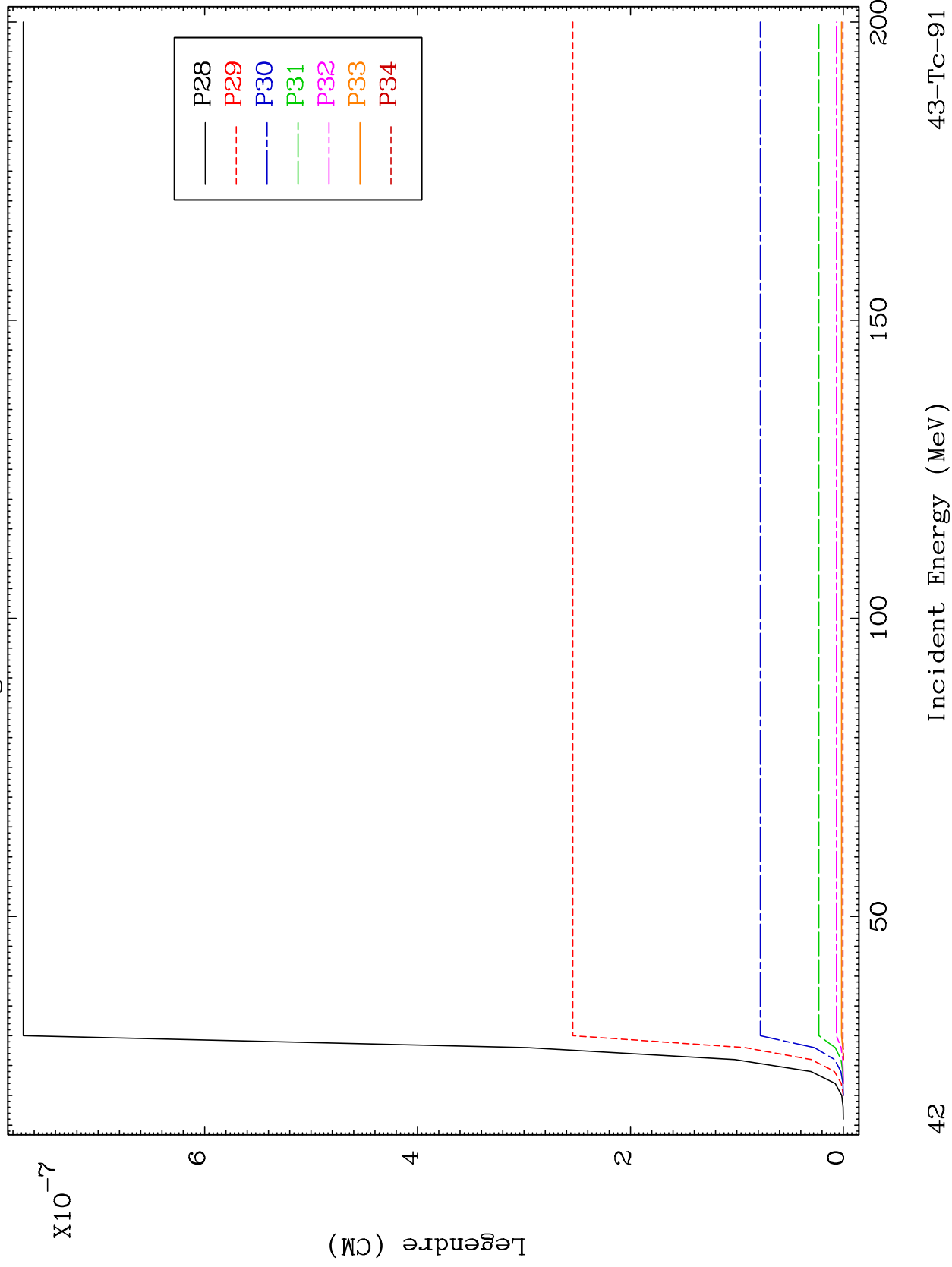
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

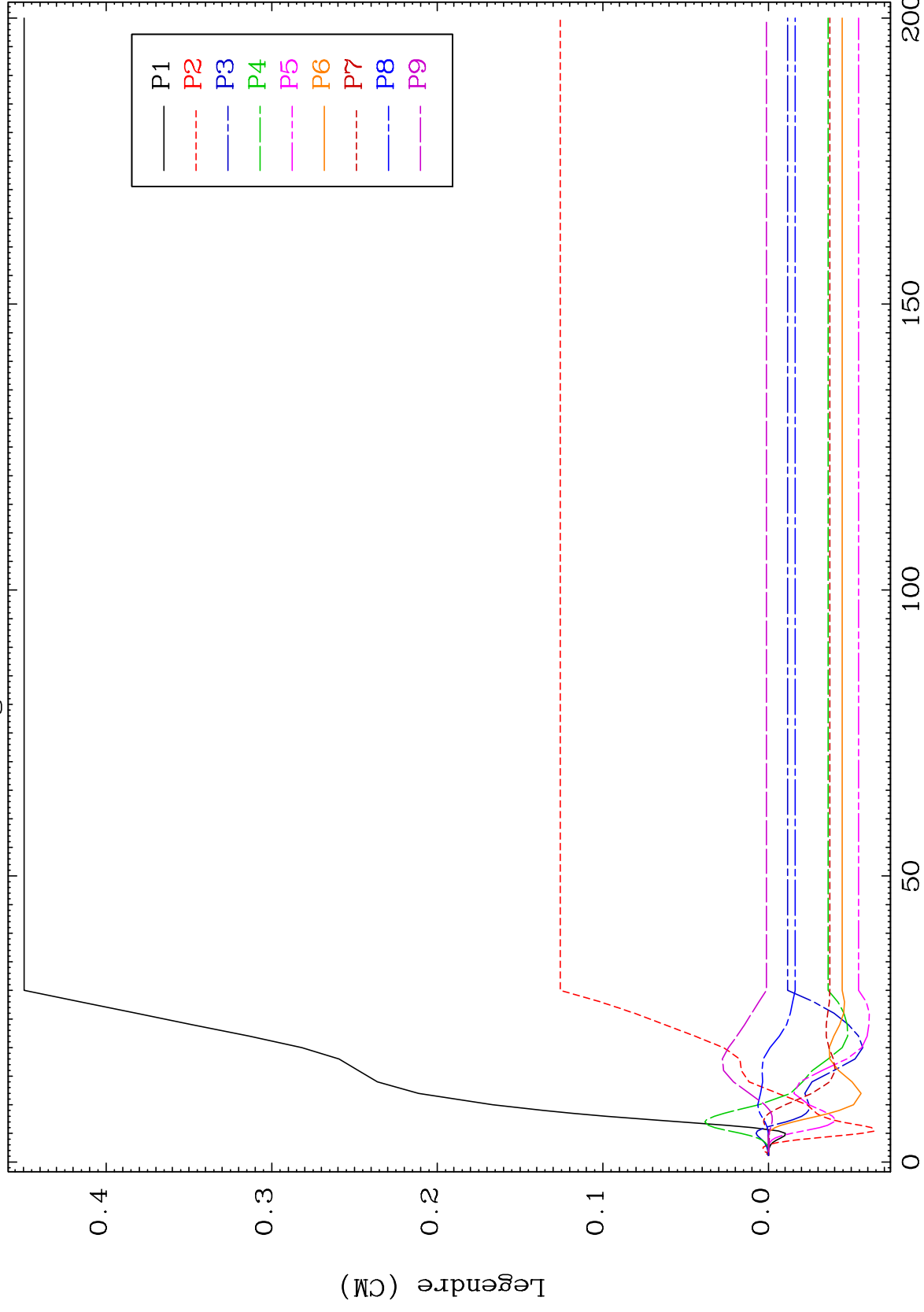
43-Tc-91



MAT 4301

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

43-Tc-91



43

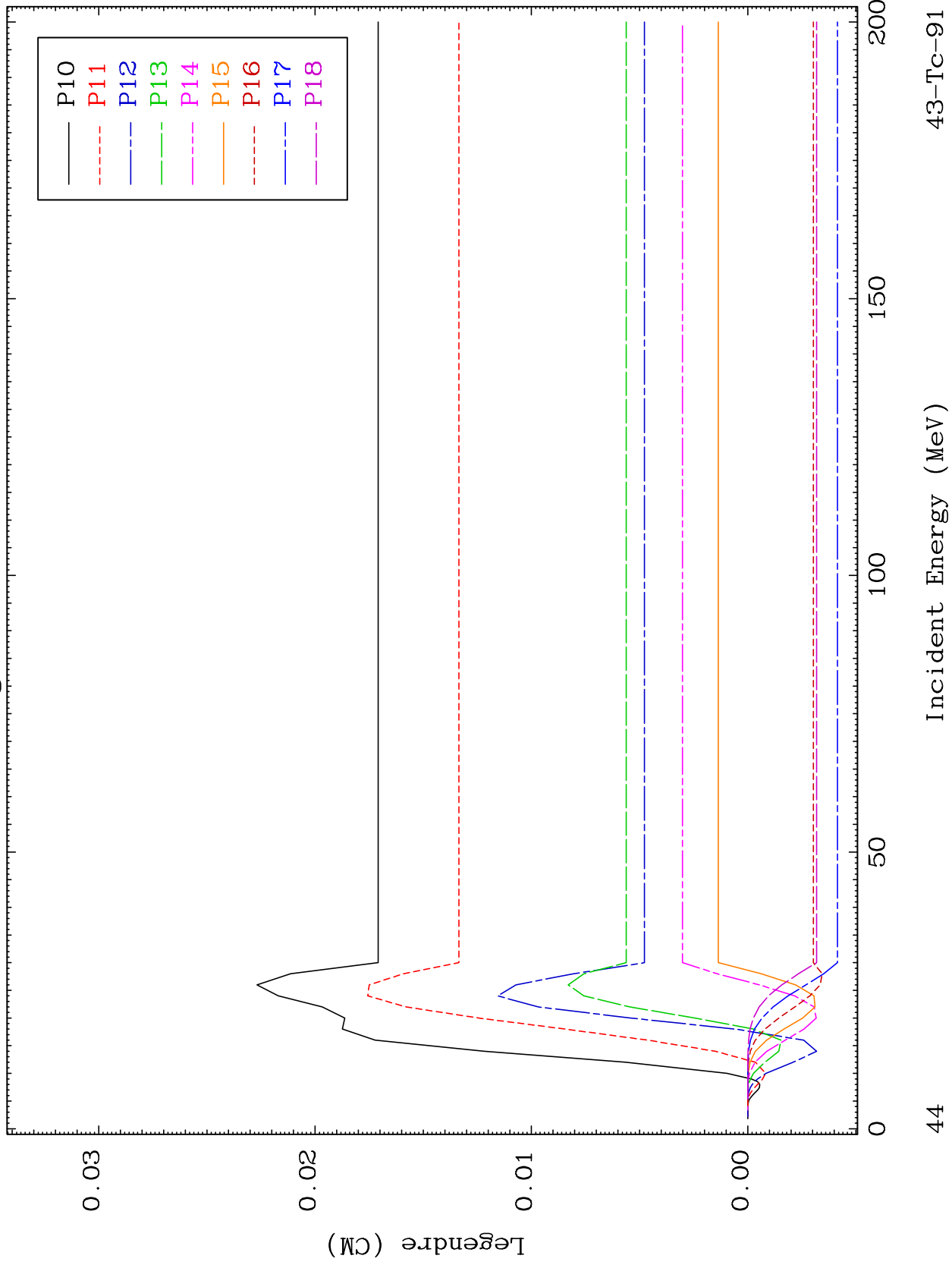
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

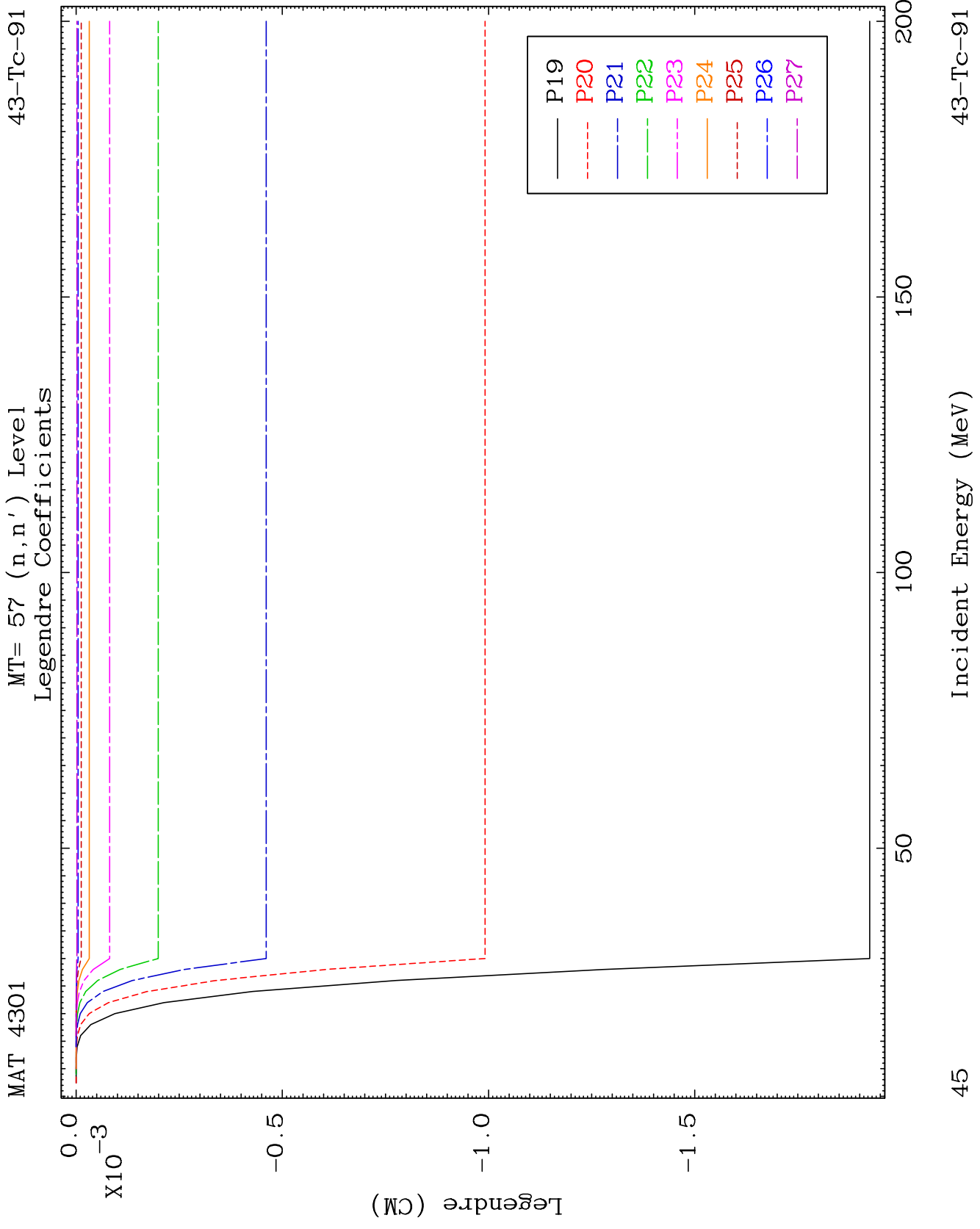
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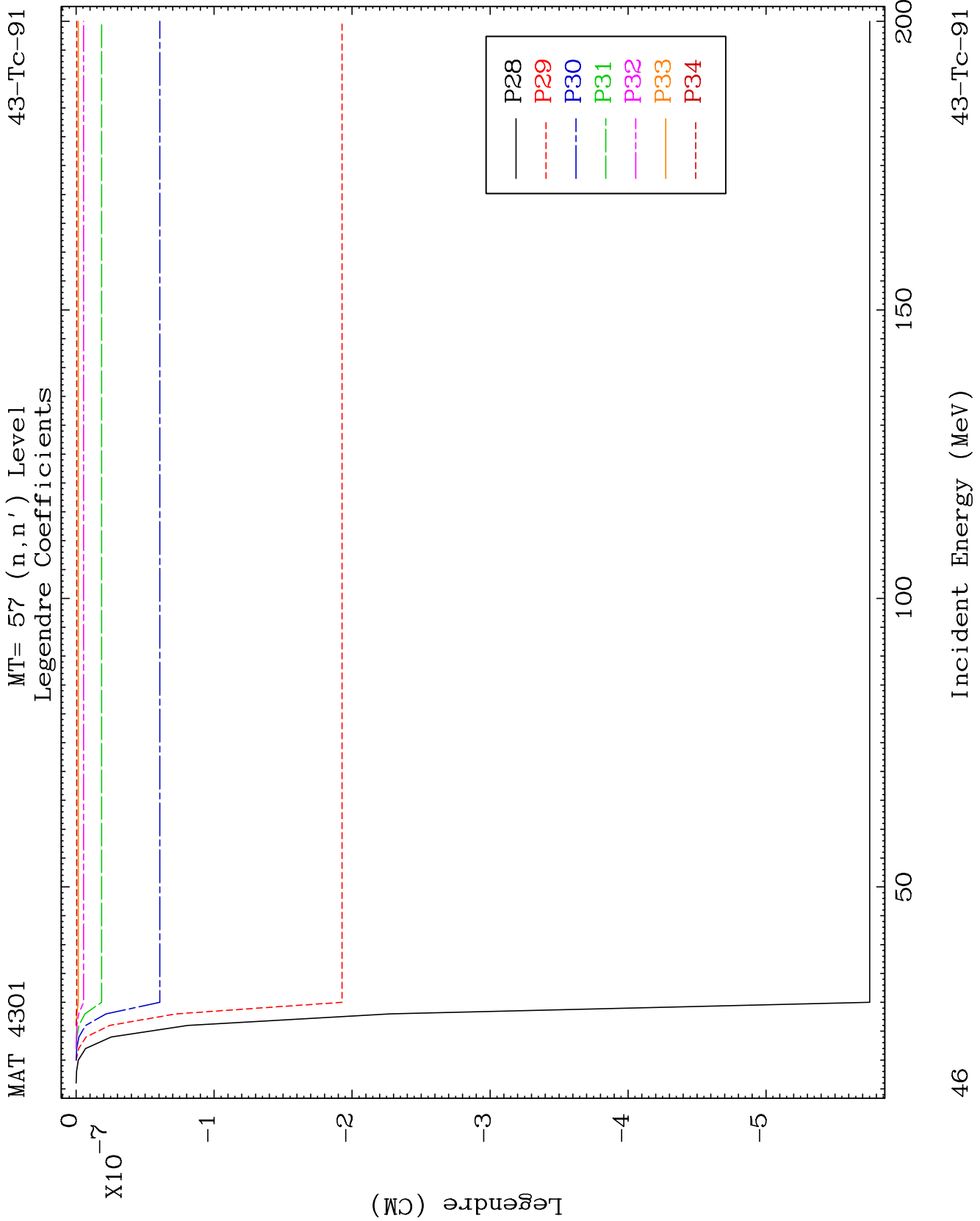


44

Incident Energy (MeV)

43-Tc-91

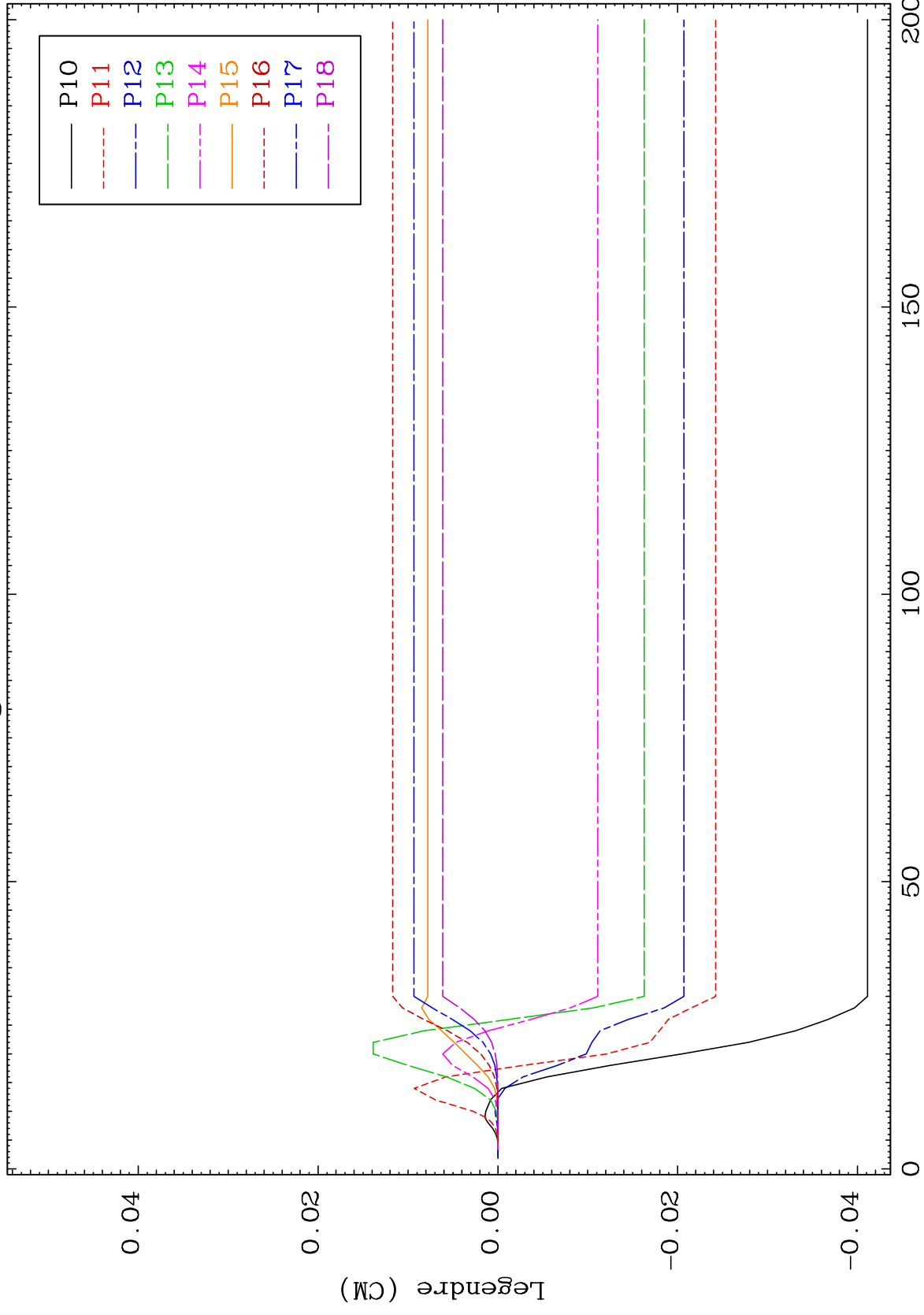




MAT 4301

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

43-Tc-91



48

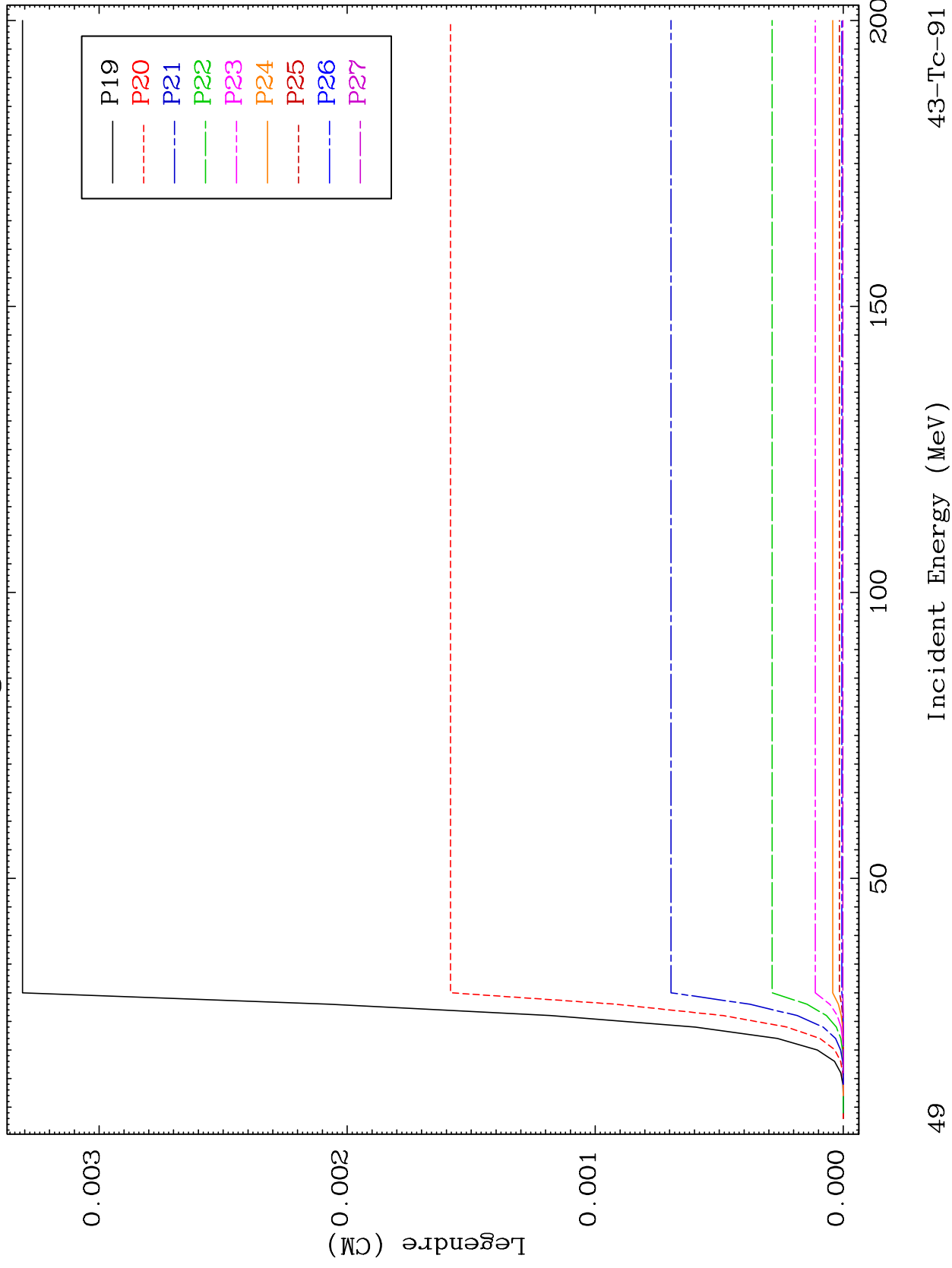
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91

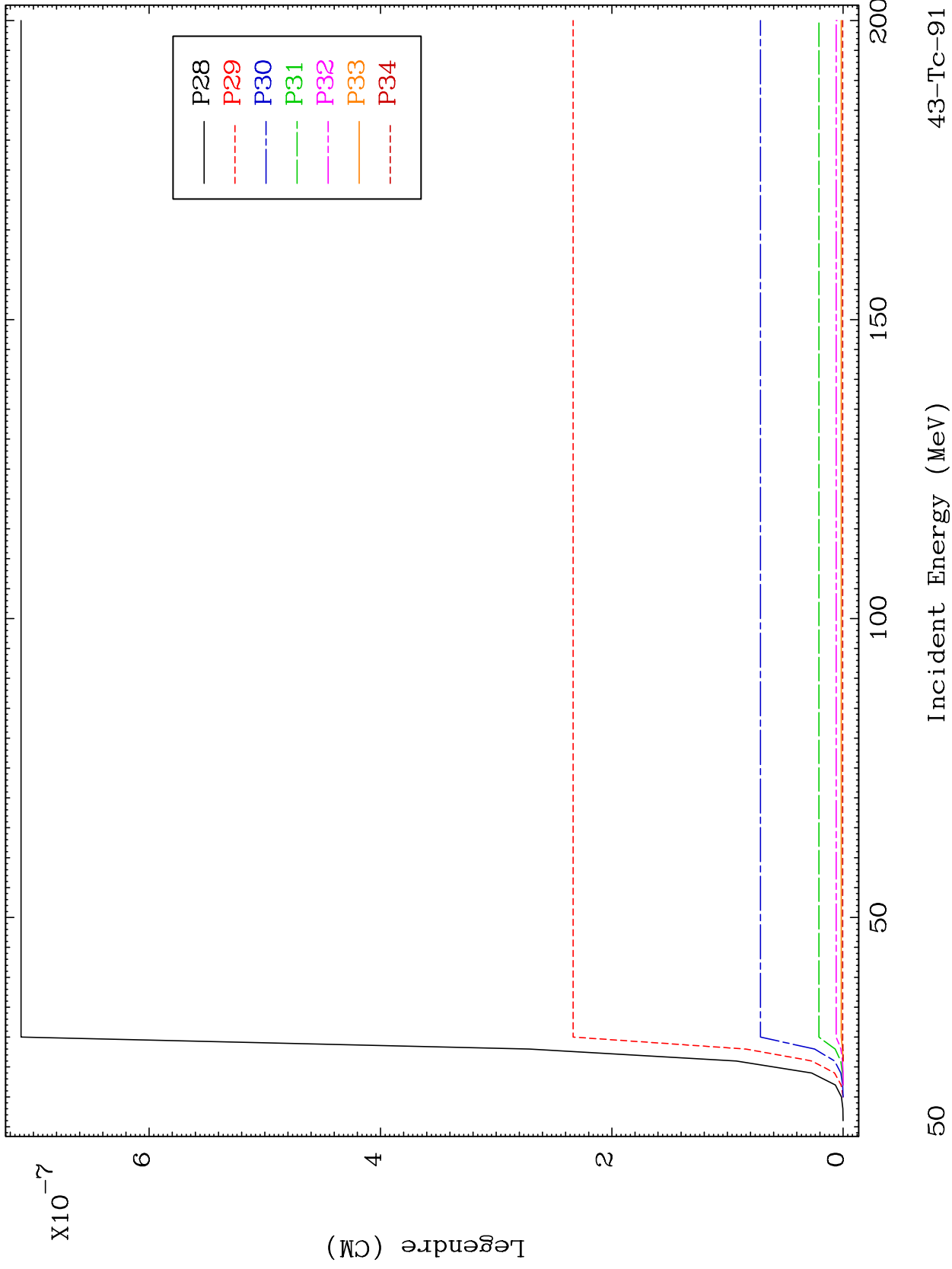


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MAT 4301

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

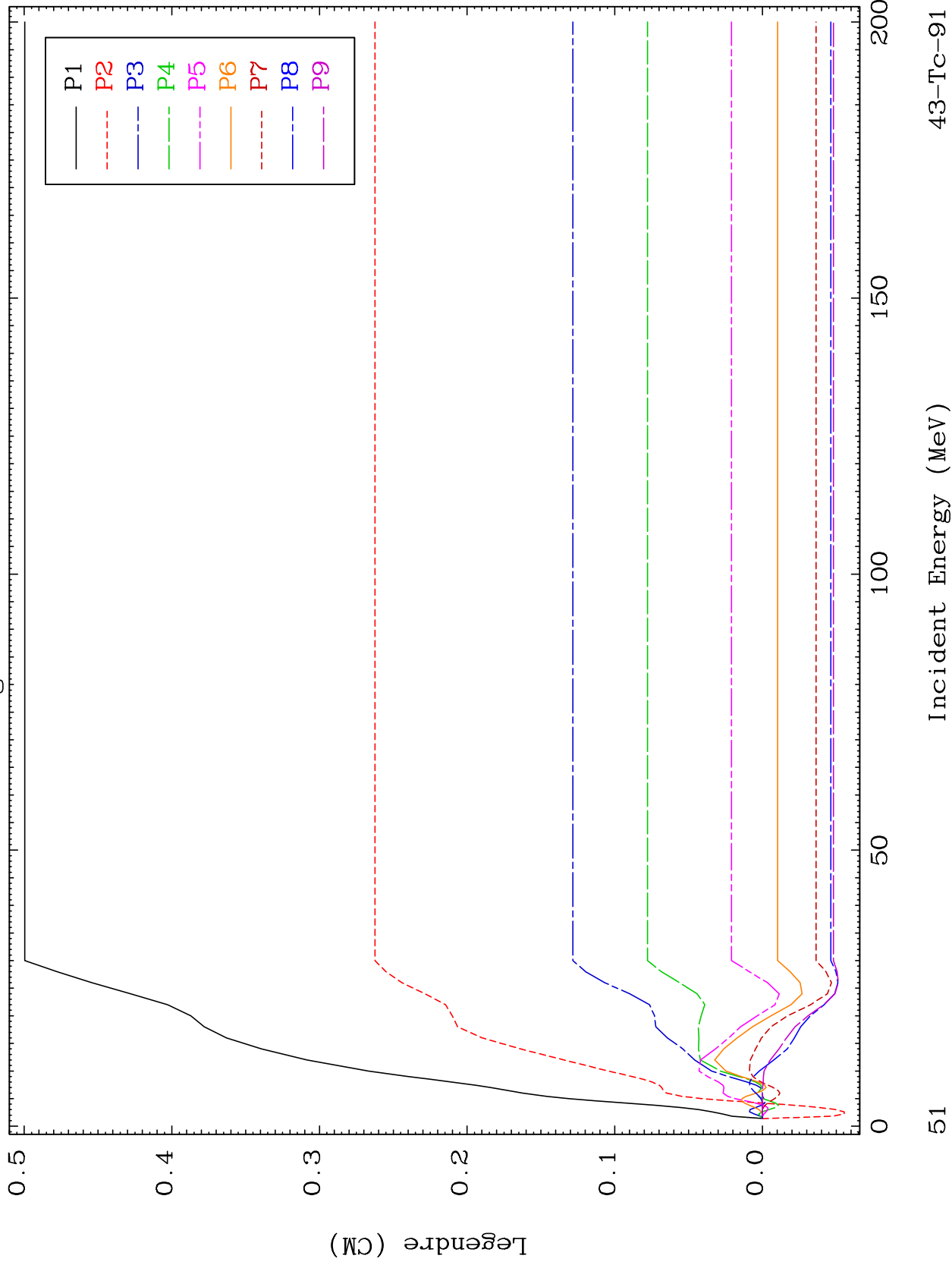
43-Tc-91



MAT 4301

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

43-Tc-91



43-Tc-91

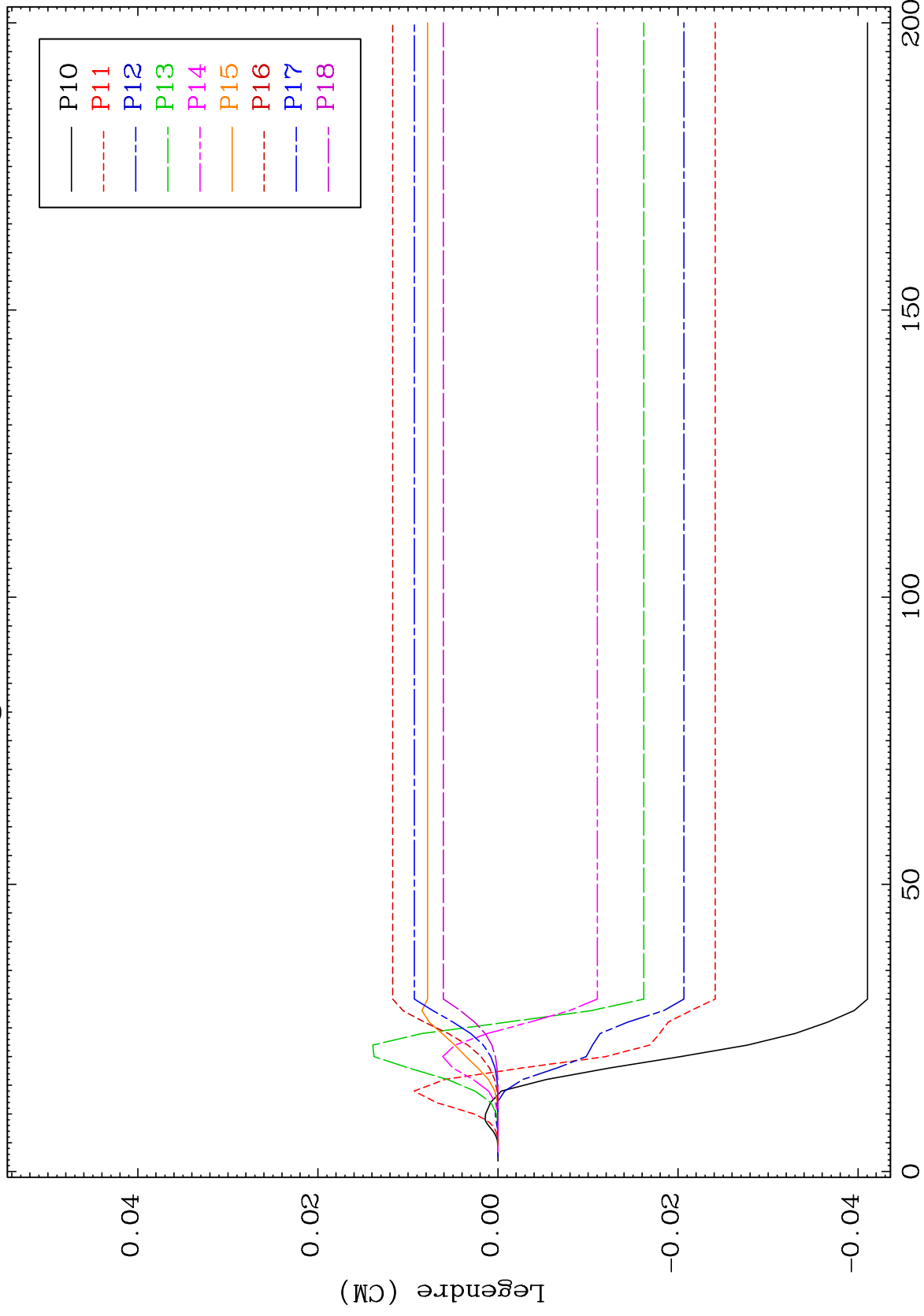
Incident Energy (MeV)

51

MAT 4301

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

43-Tc-91



52

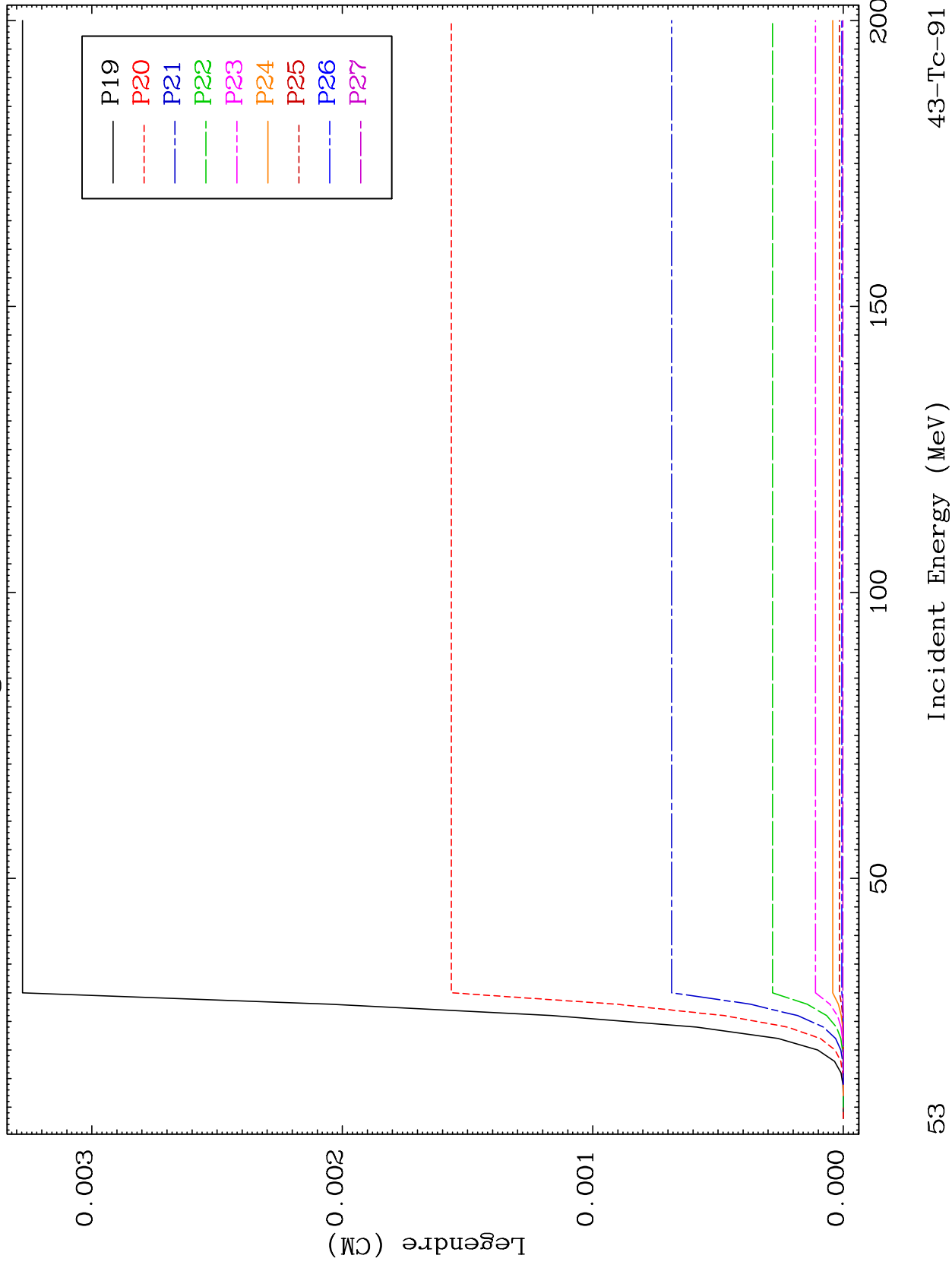
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



53

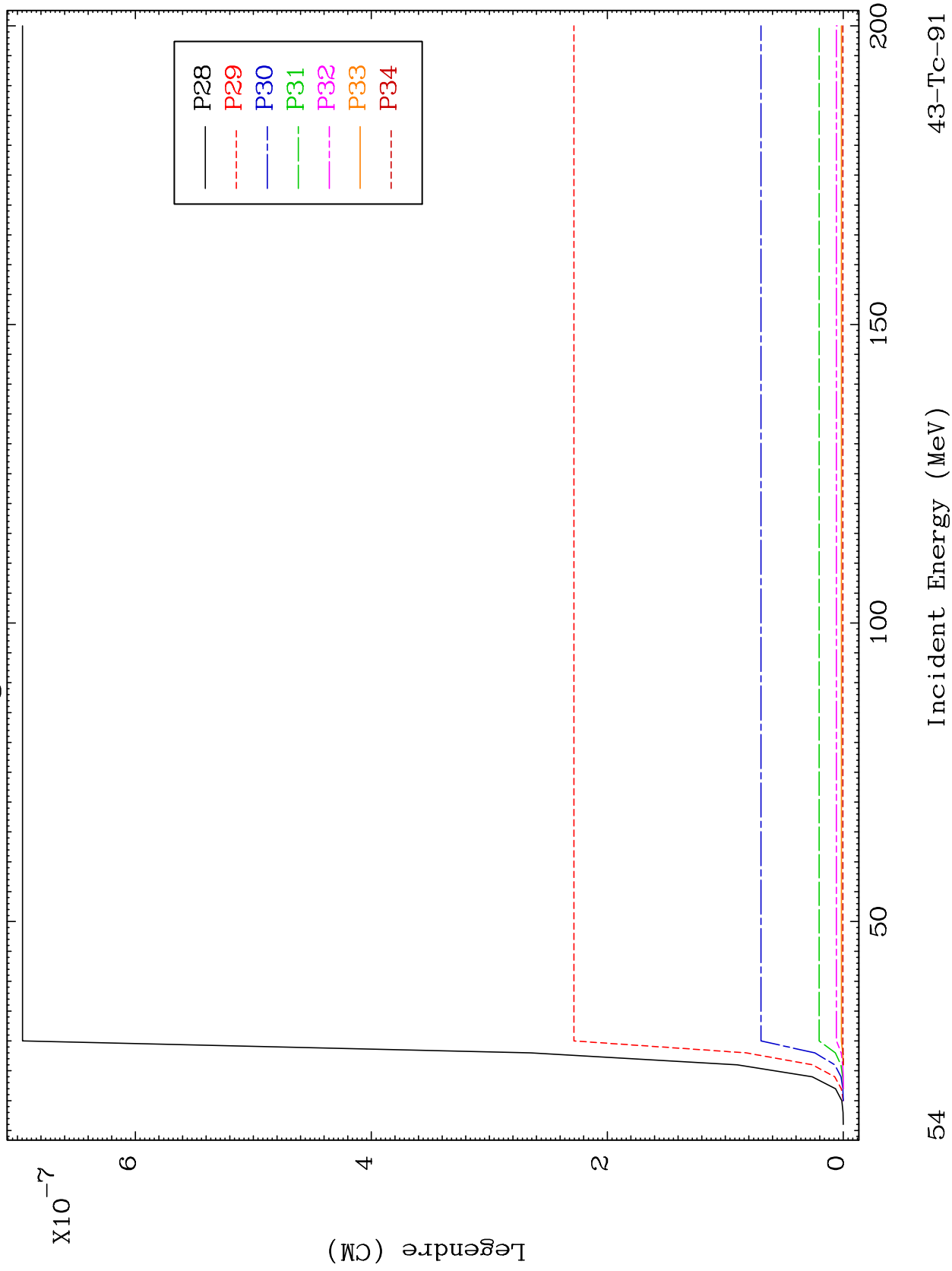
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

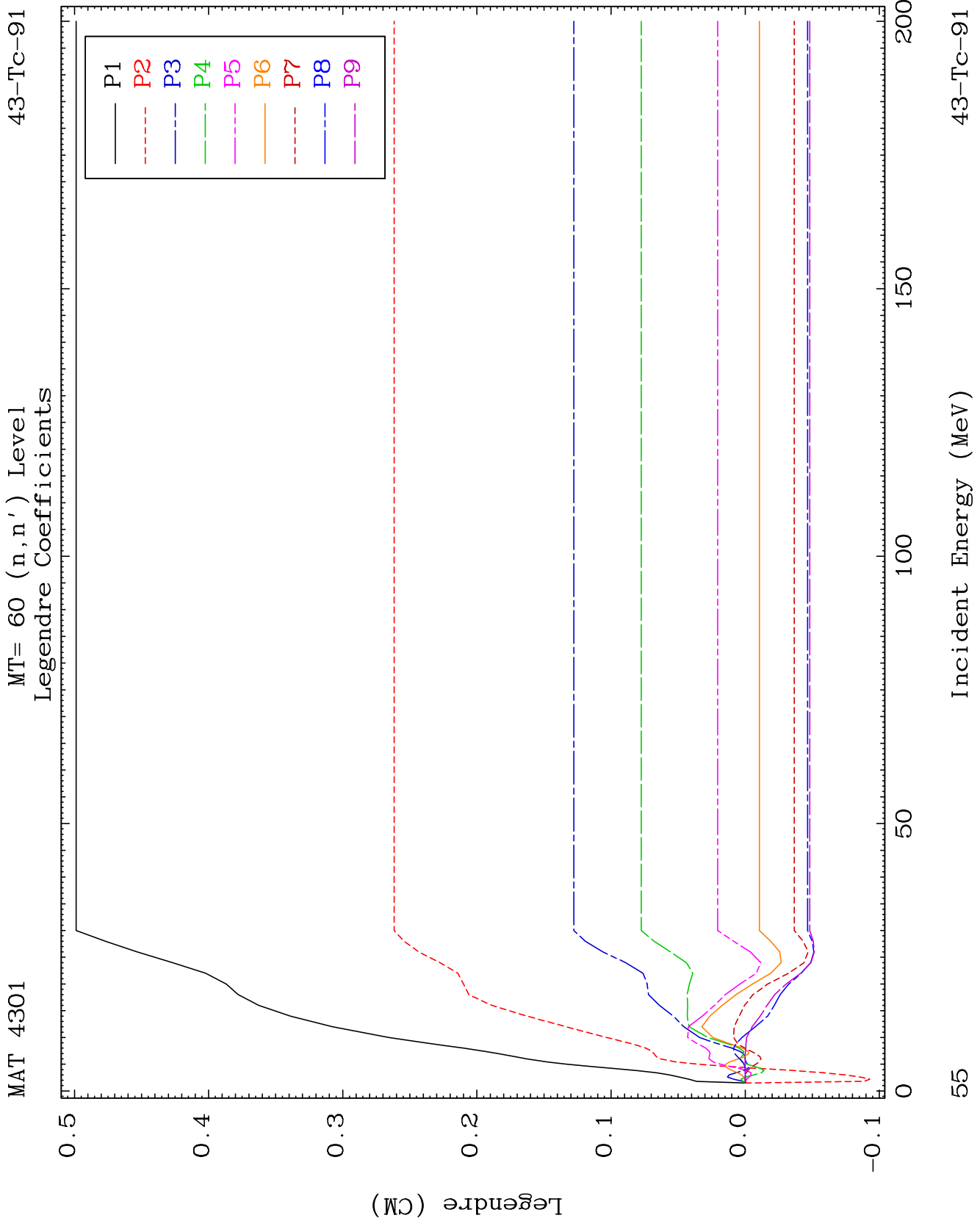
43-Tc-91



54

Incident Energy (MeV)

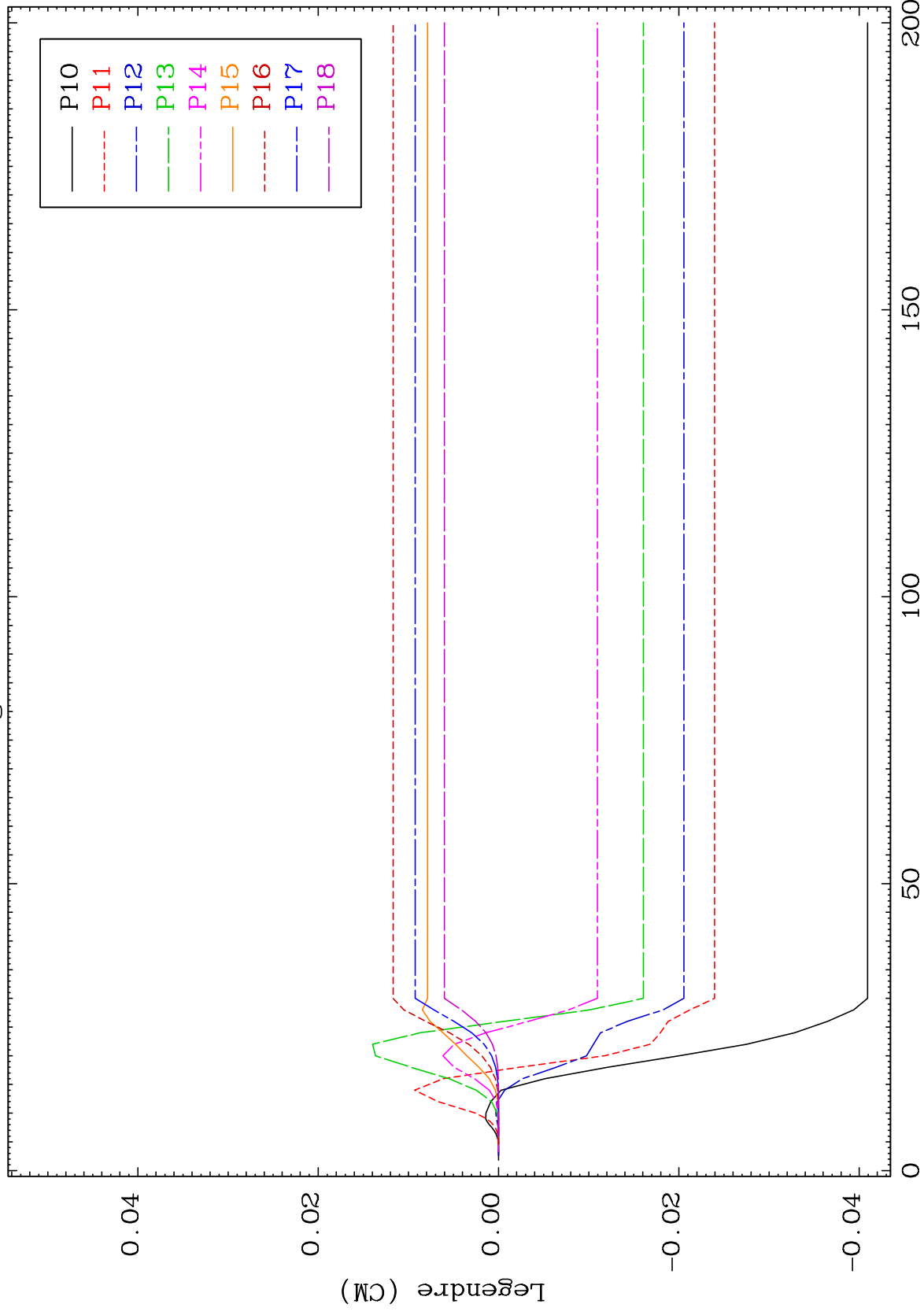
43-Tc-91



MAT 4301

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

43-Tc-91



56

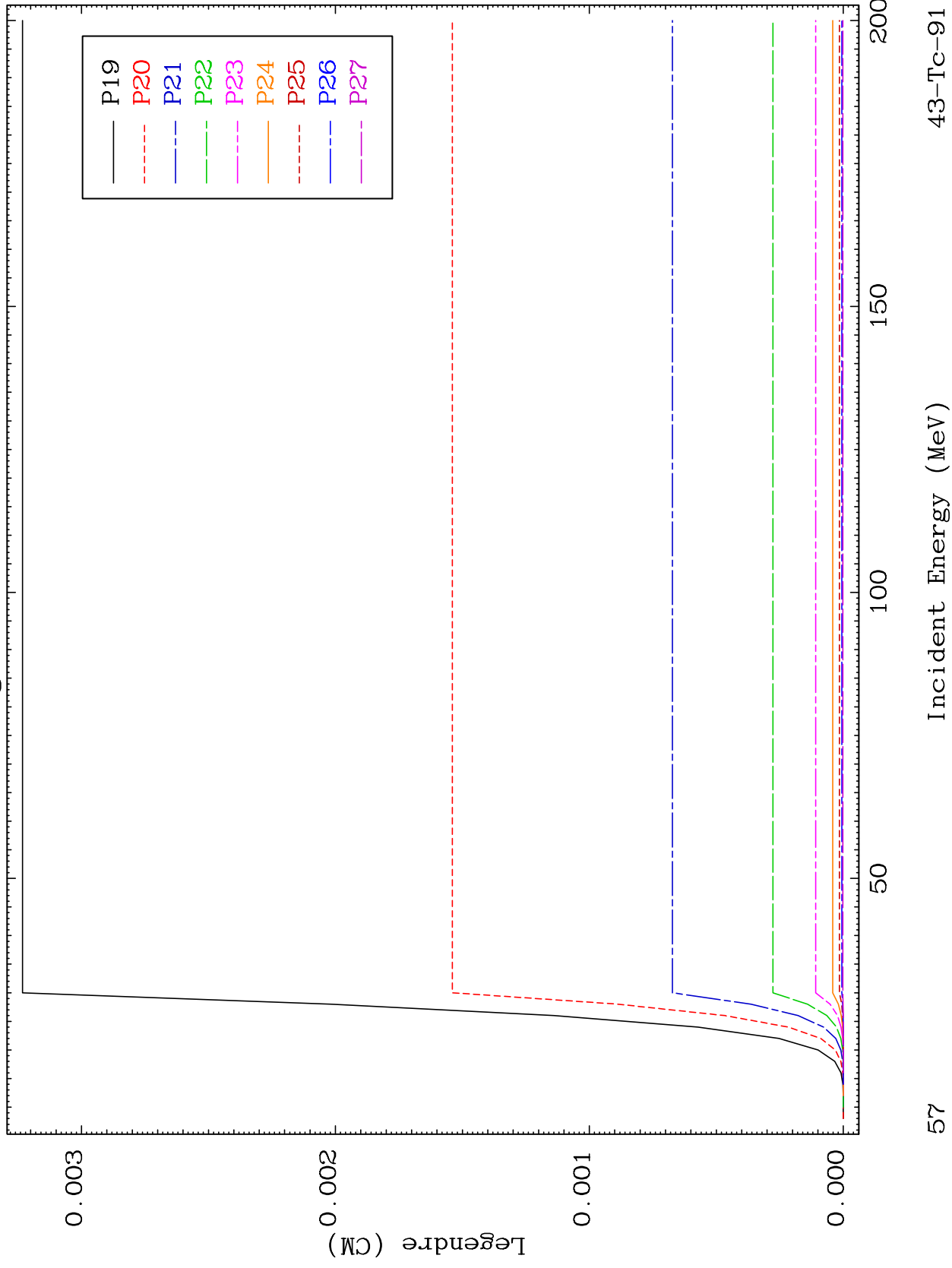
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

43-Tc-91



57

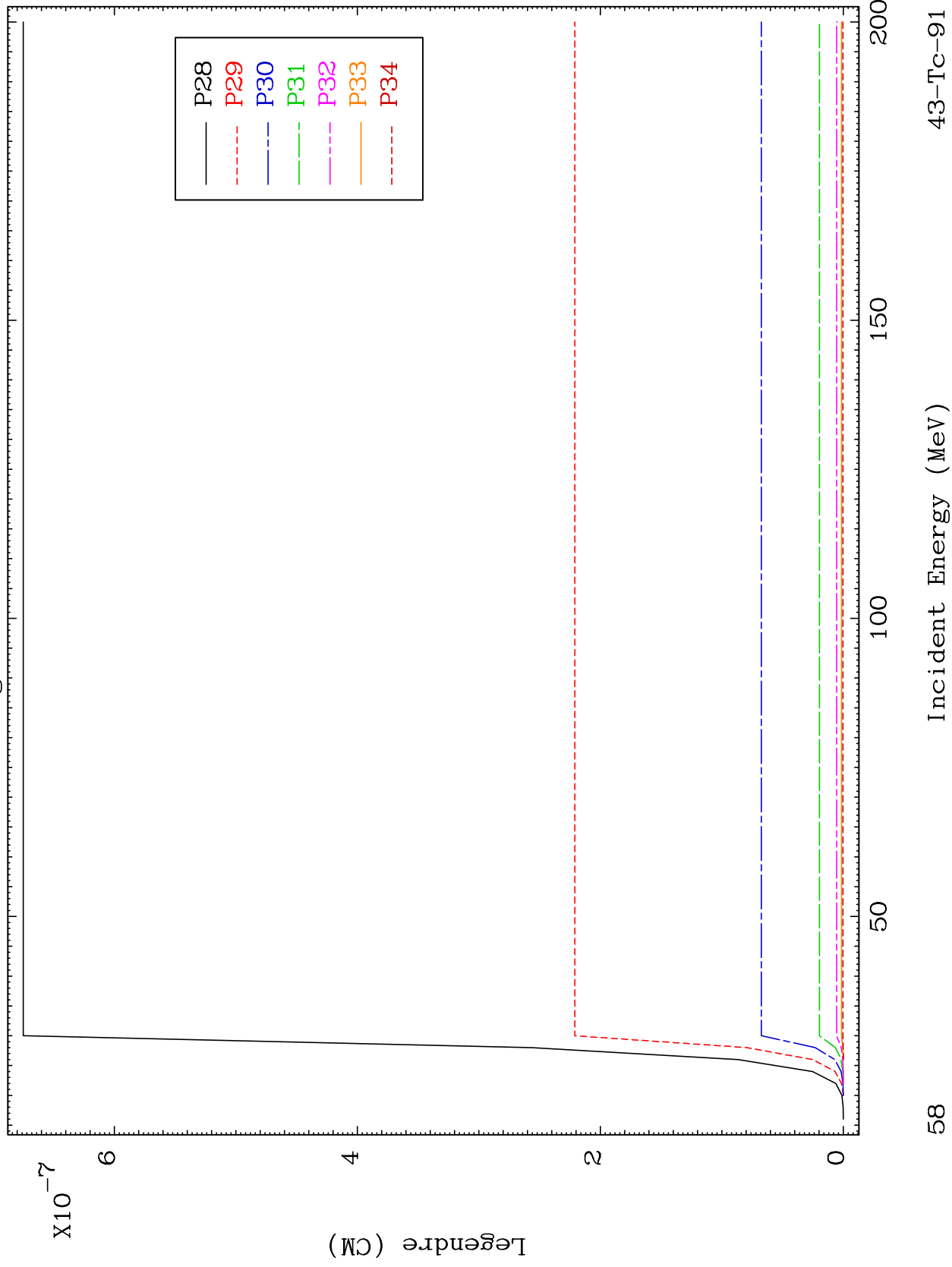
Incident Energy (MeV)

43-Tc-91

MAT 4301

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

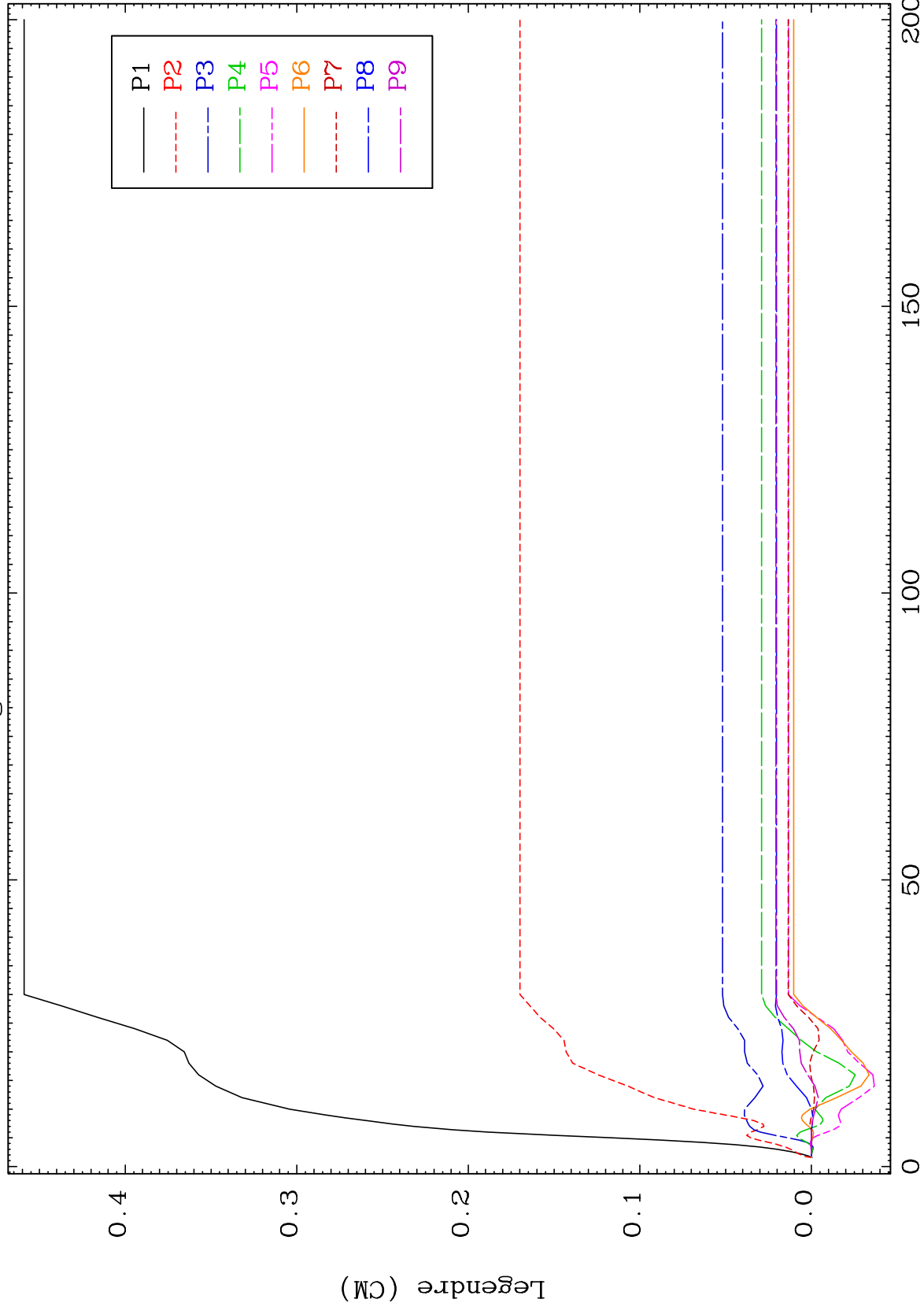
43-Tc-91



MAT 4301

MT= 61 (n,n') Level
Legendre Coefficients

43-Tc-91



59

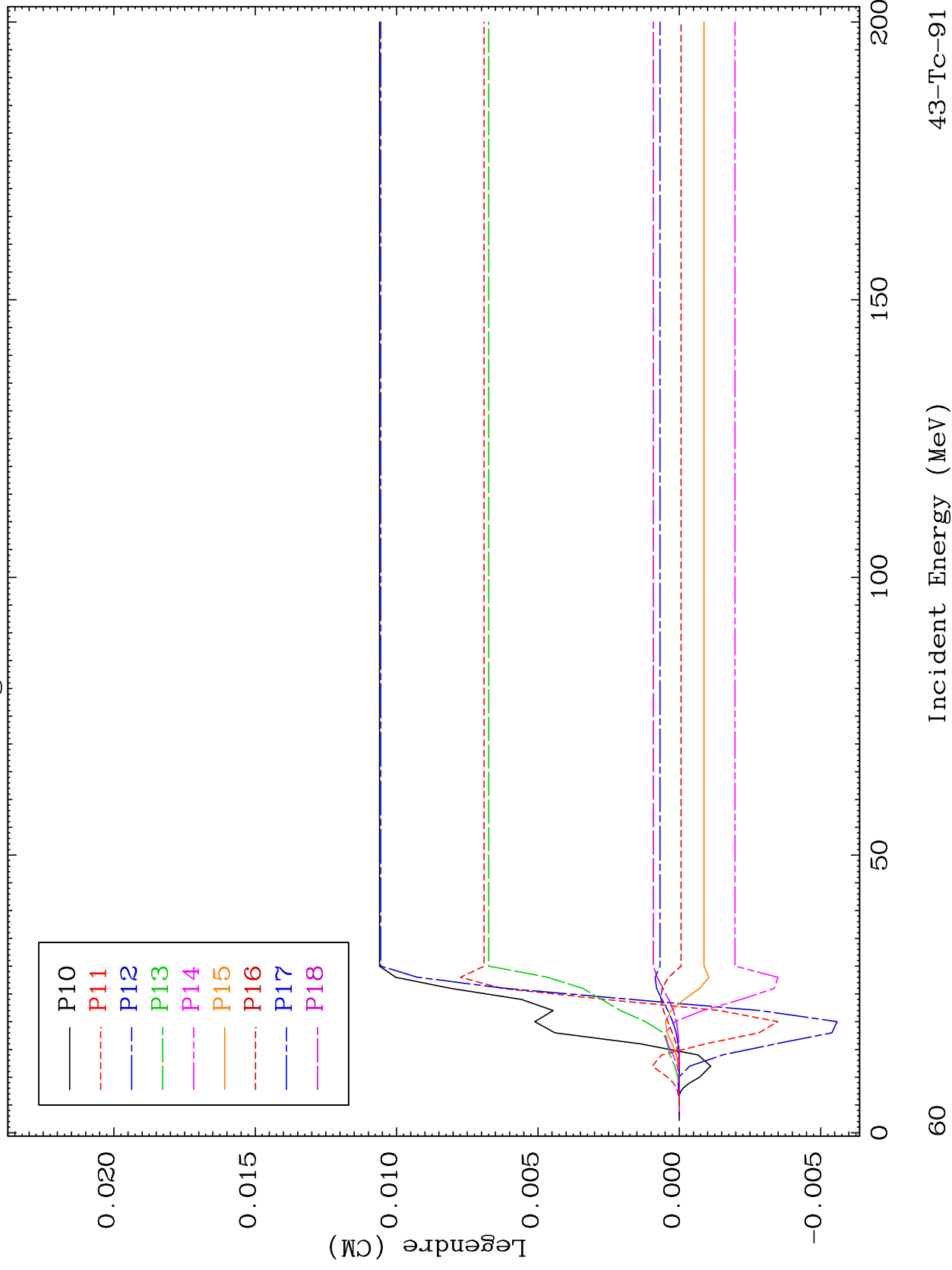
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 61 (n,n') Level
Legendre Coefficients

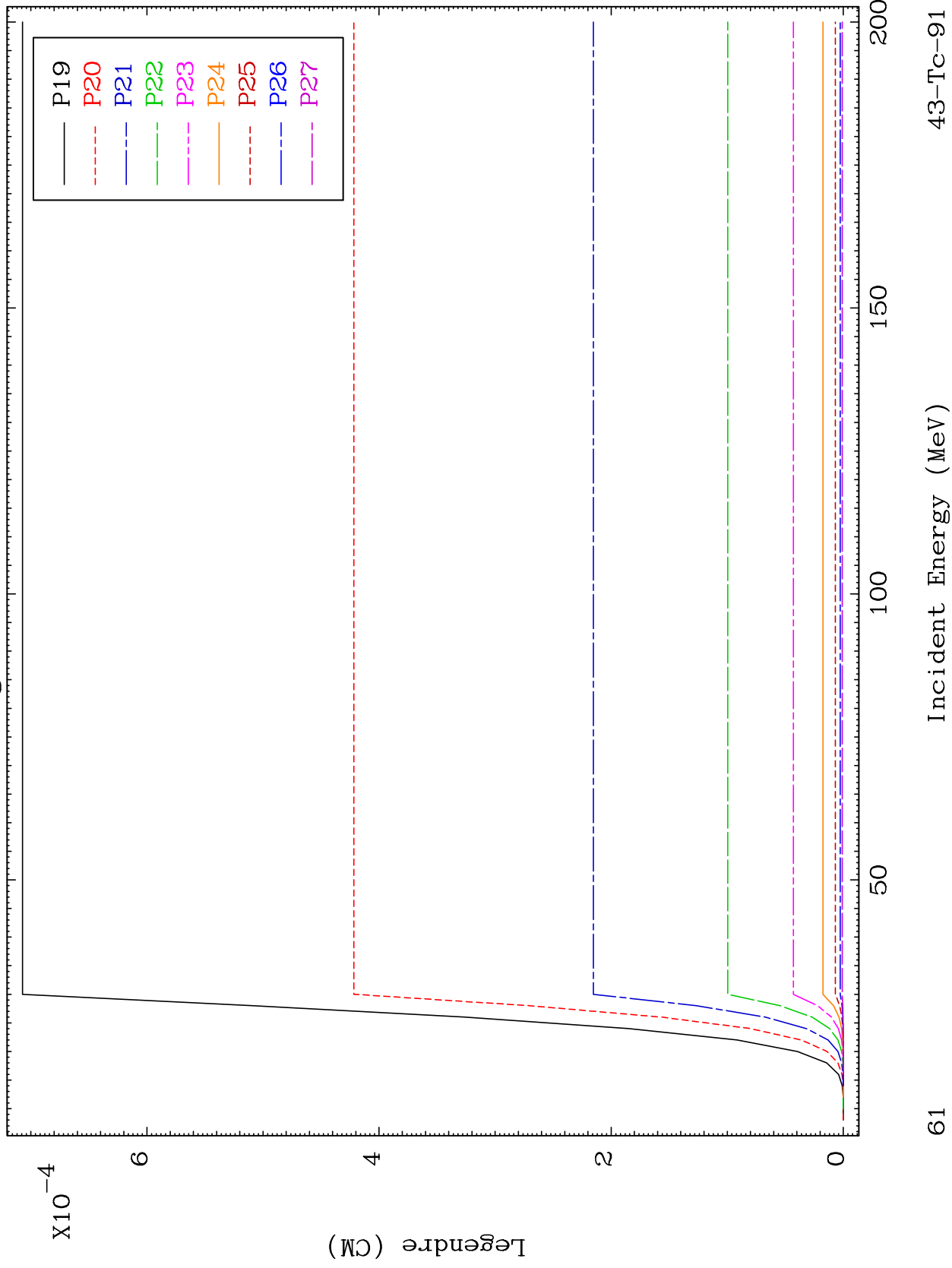
43-Tc-91

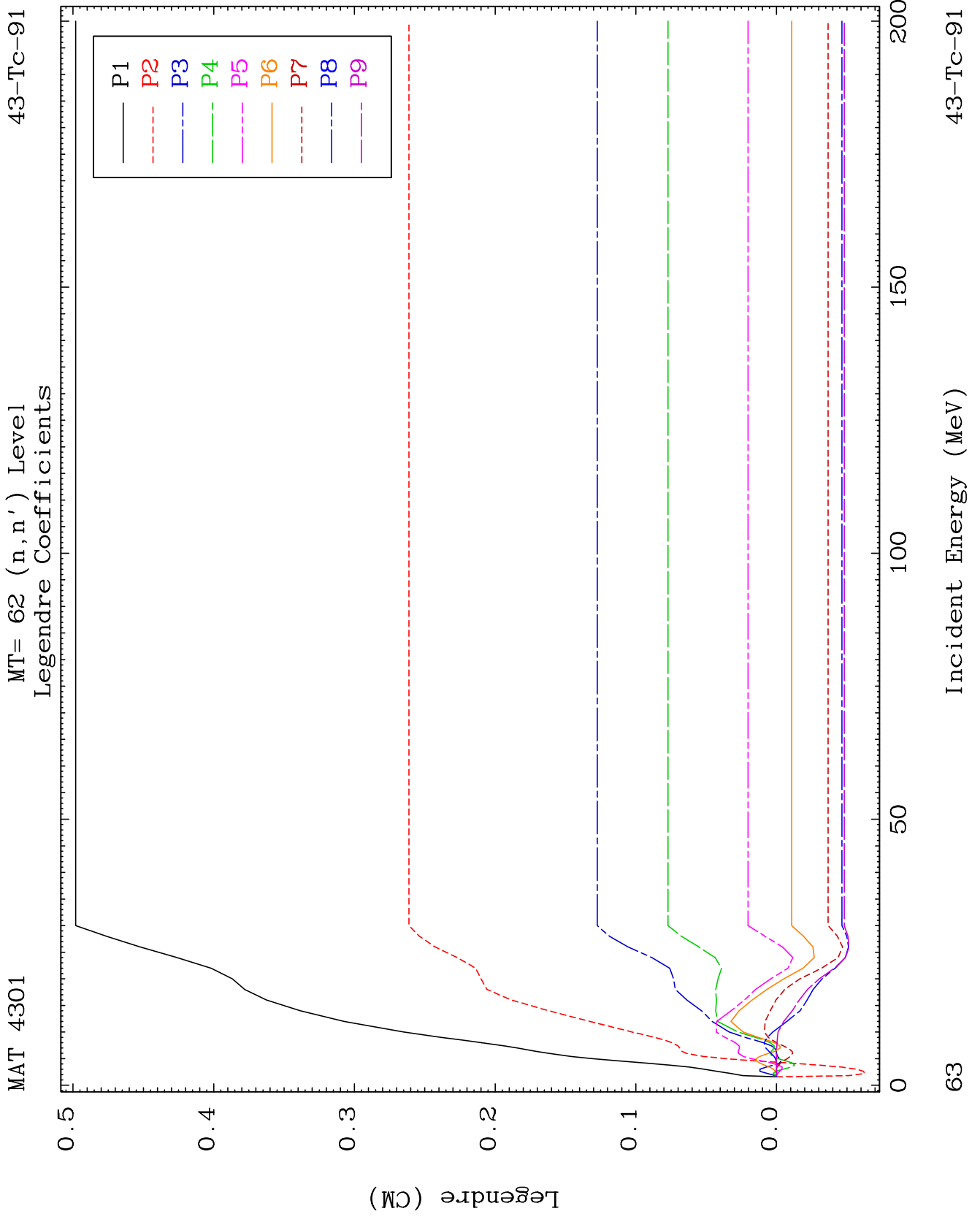


MAT 4301

MT= 61 (n,n') Level
Legendre Coefficients

43-Tc-91

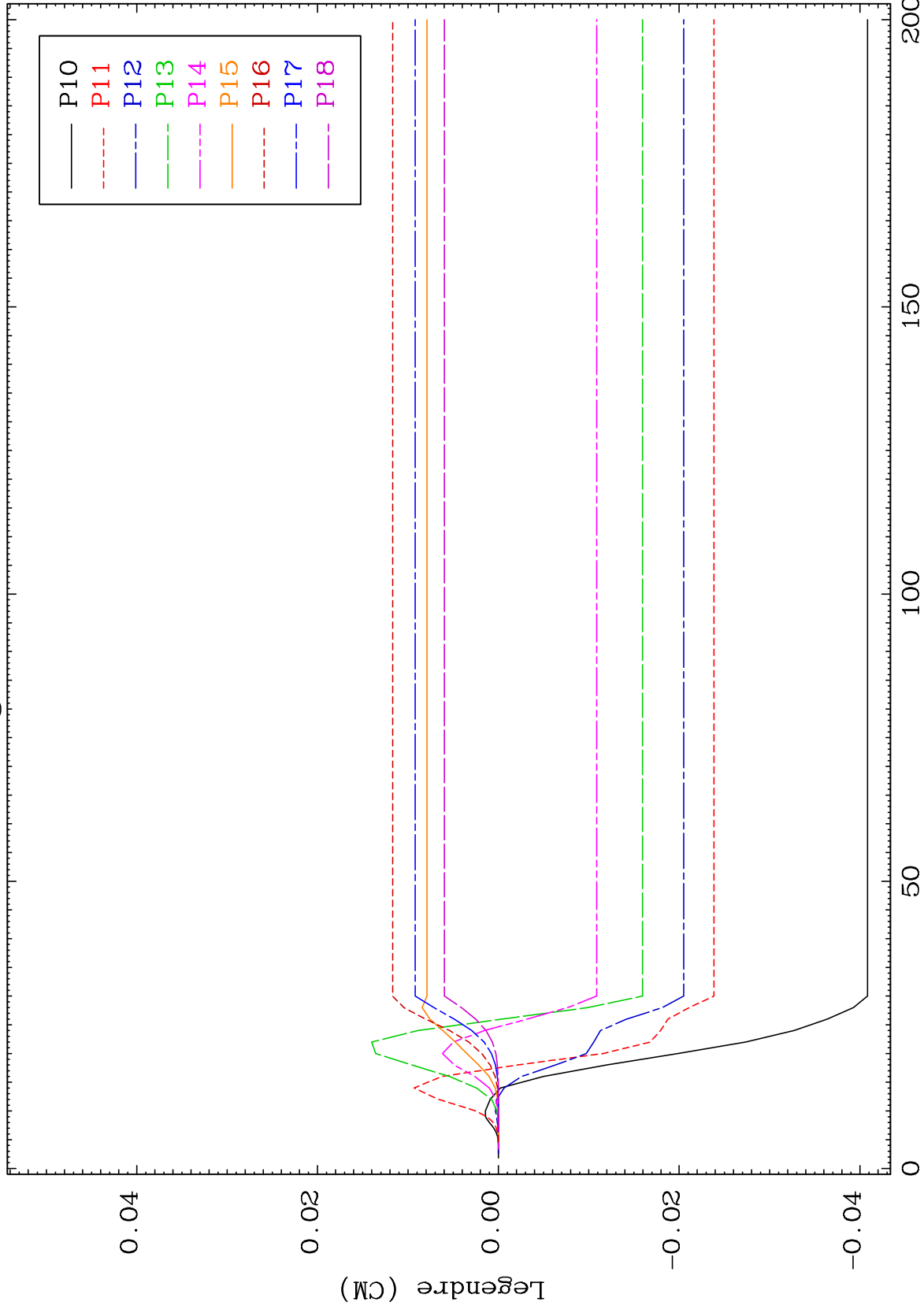




MAT 4301

MT= 62 (n,n') Level
Legendre Coefficients

43-Tc-91



64

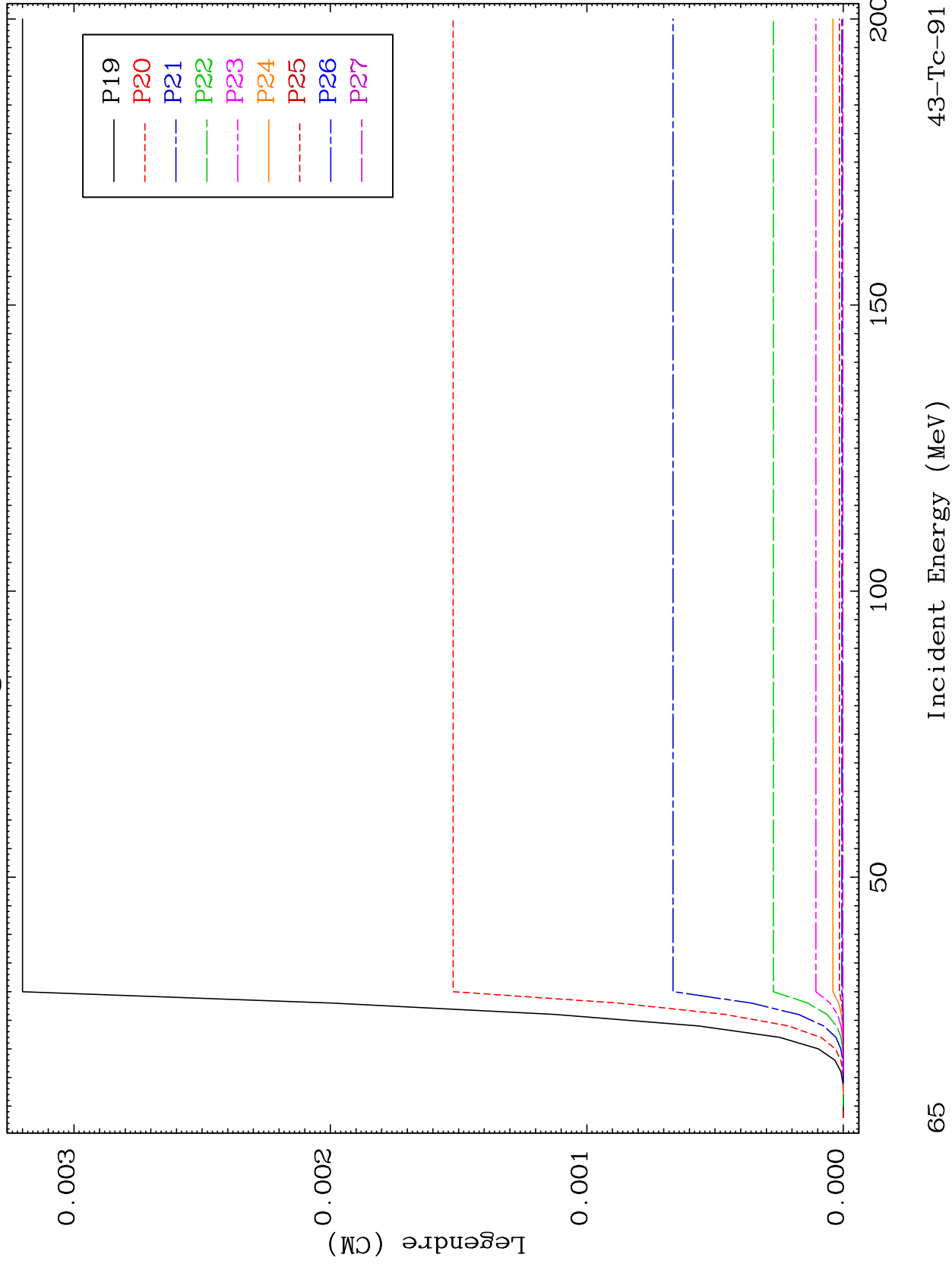
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 62 (n,n') Level
Legendre Coefficients

43-Tc-91



65

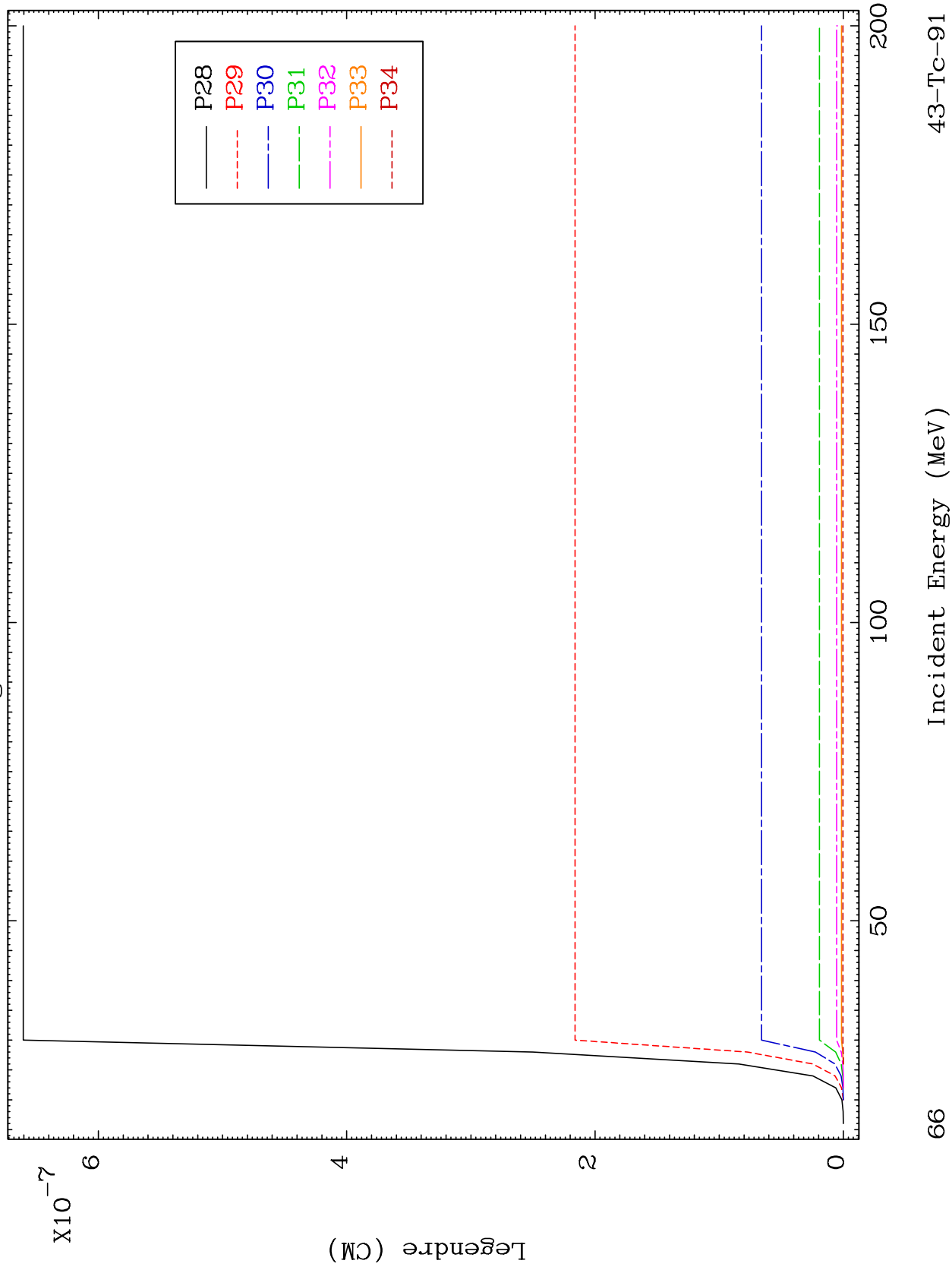
Incident Energy (MeV)

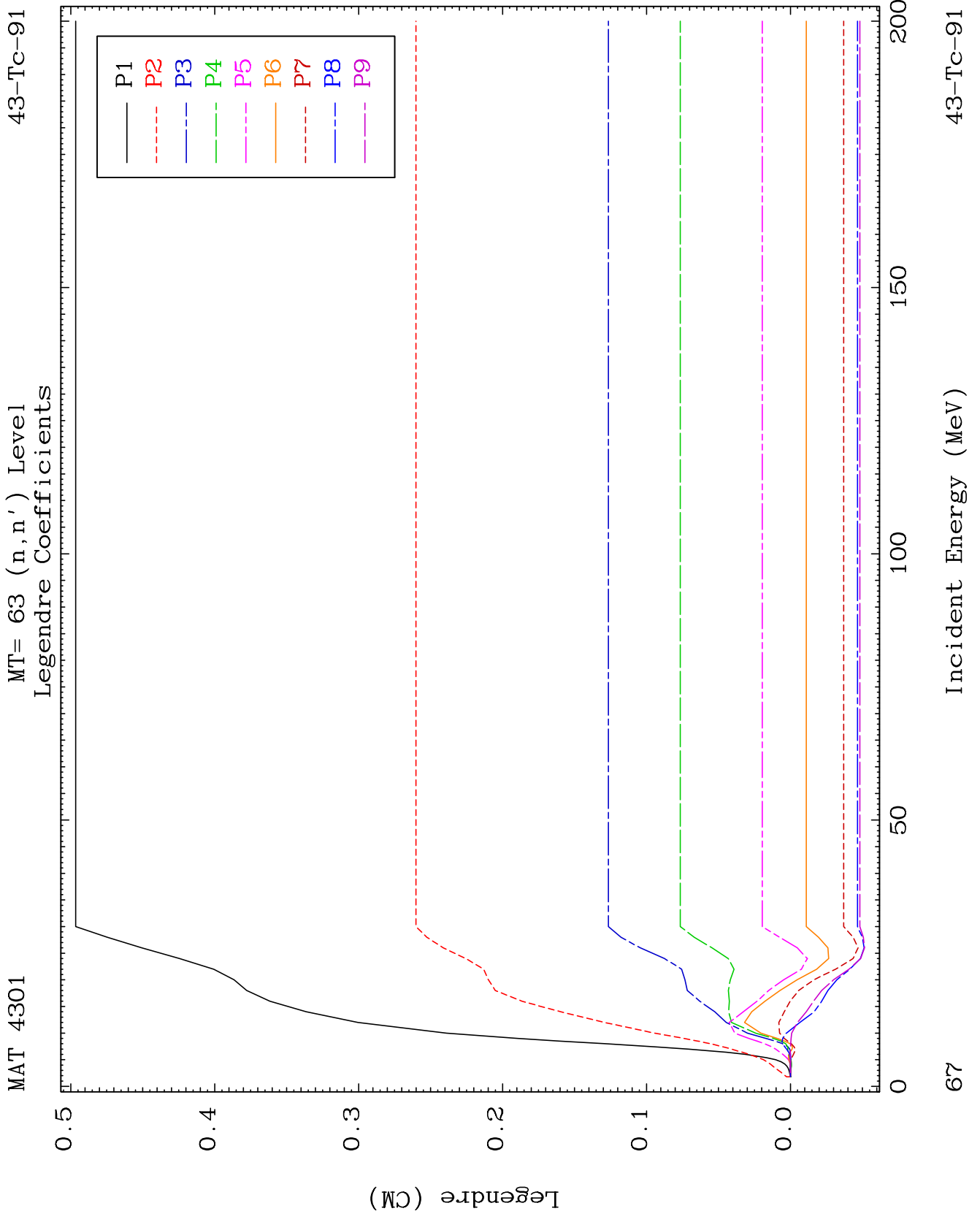
43-Tc-91

MAT 4301

MT= 62 (n,n') Level
Legendre Coefficients

43-Tc-91

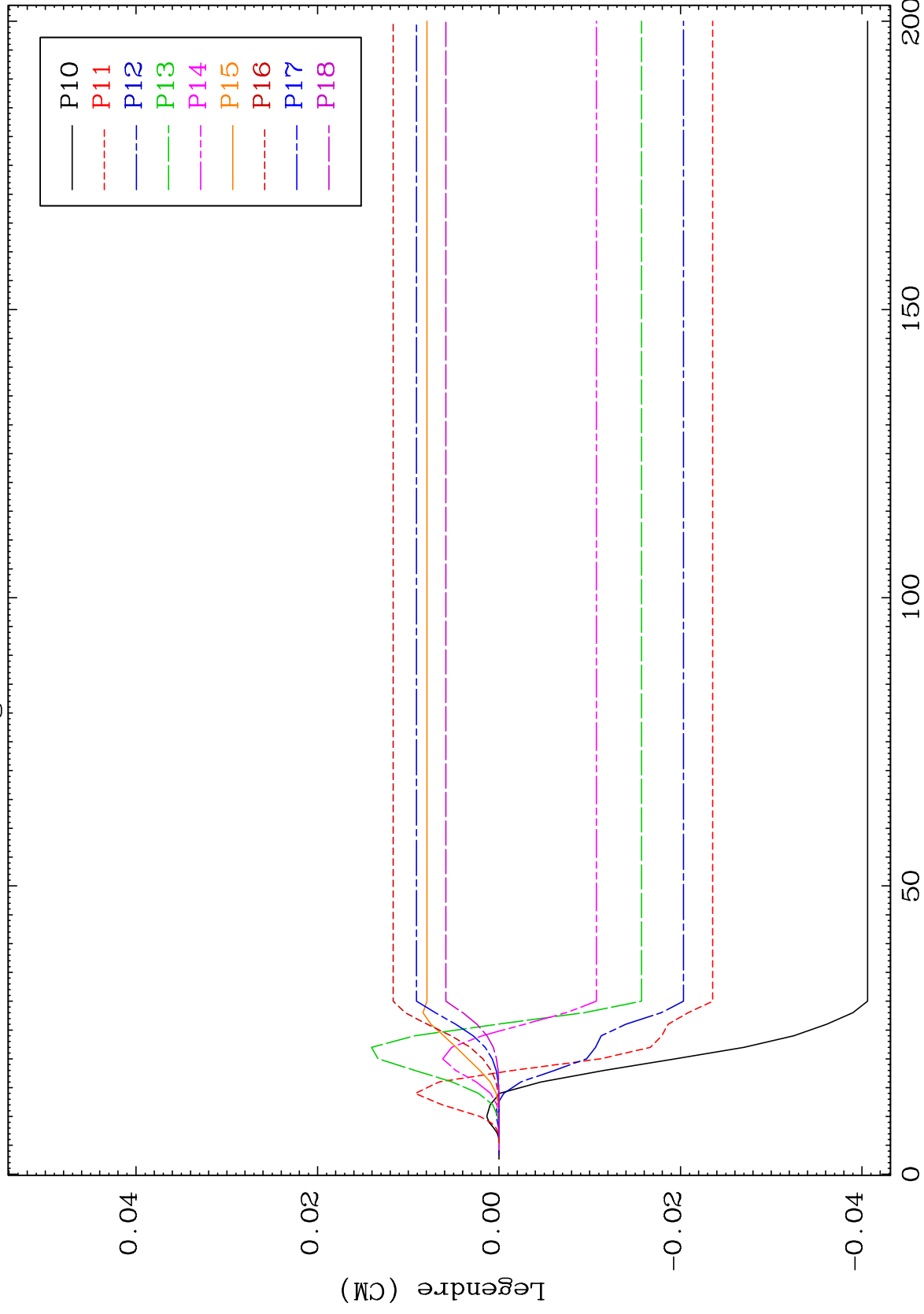




MAT 4301

MT= 63 (n,n') Level
Legendre Coefficients

43-Tc-91



68

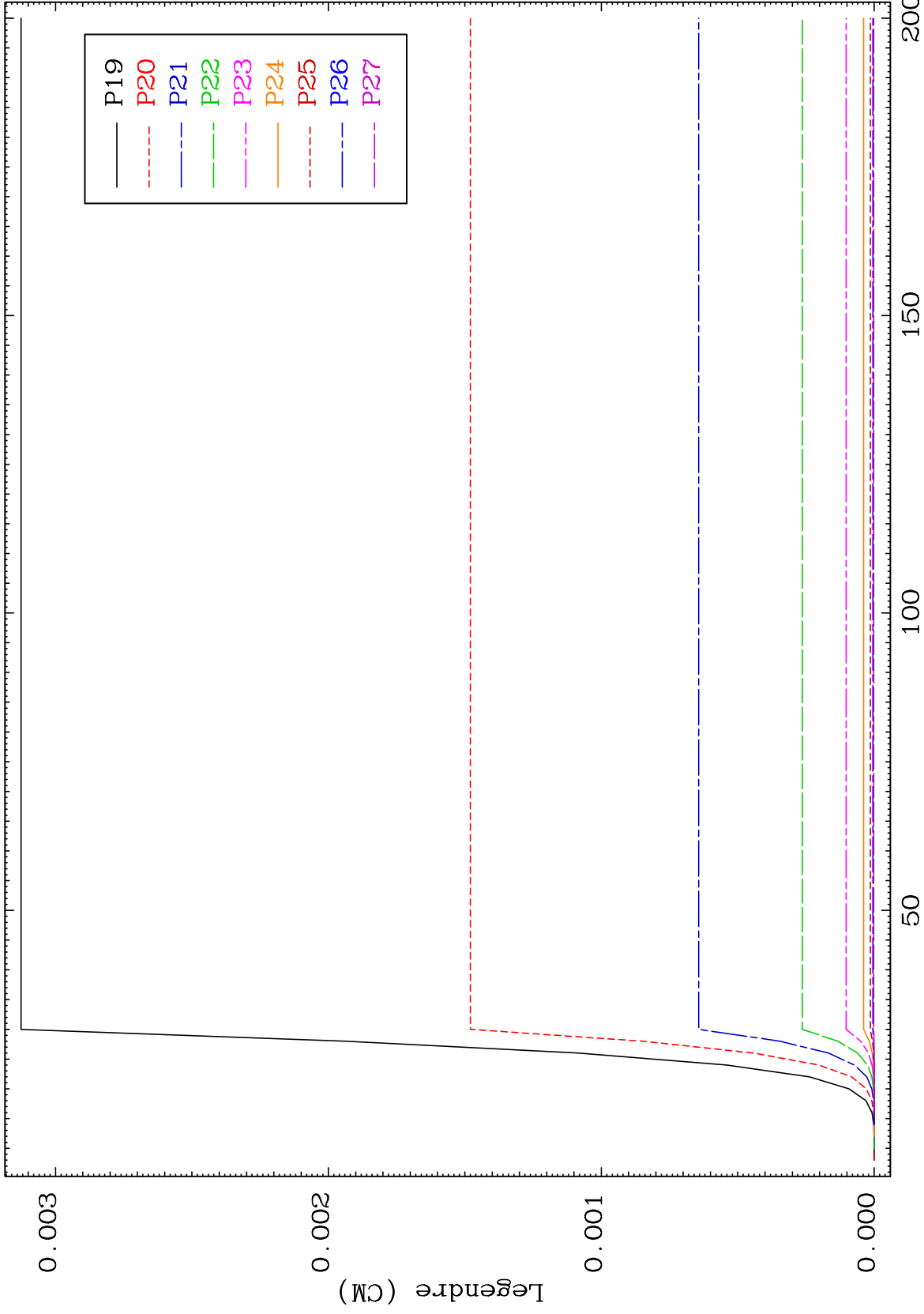
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 63 (n,n') Level
Legendre Coefficients

43-Tc-91



69

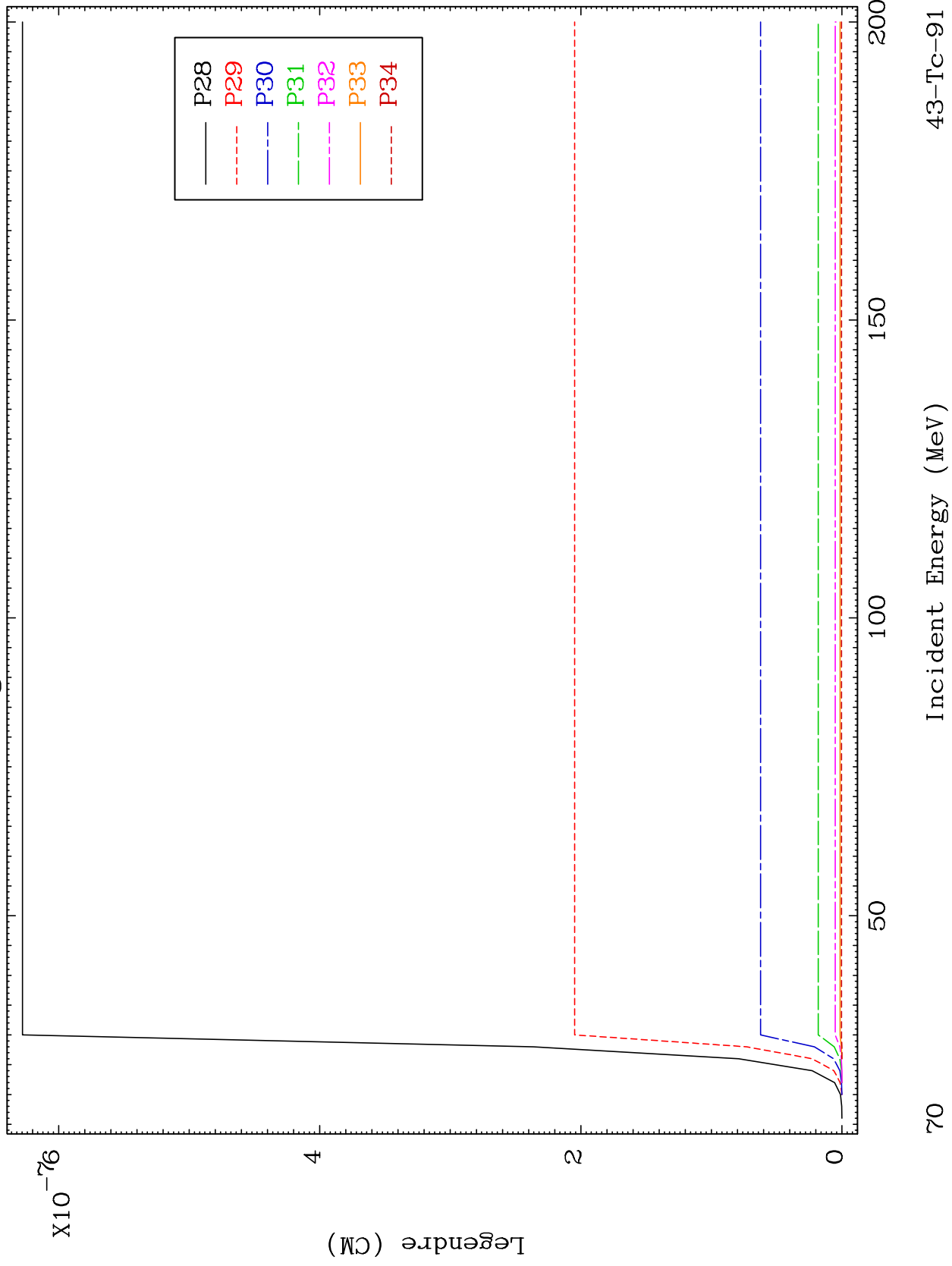
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 63 (n,n') Level
Legendre Coefficients

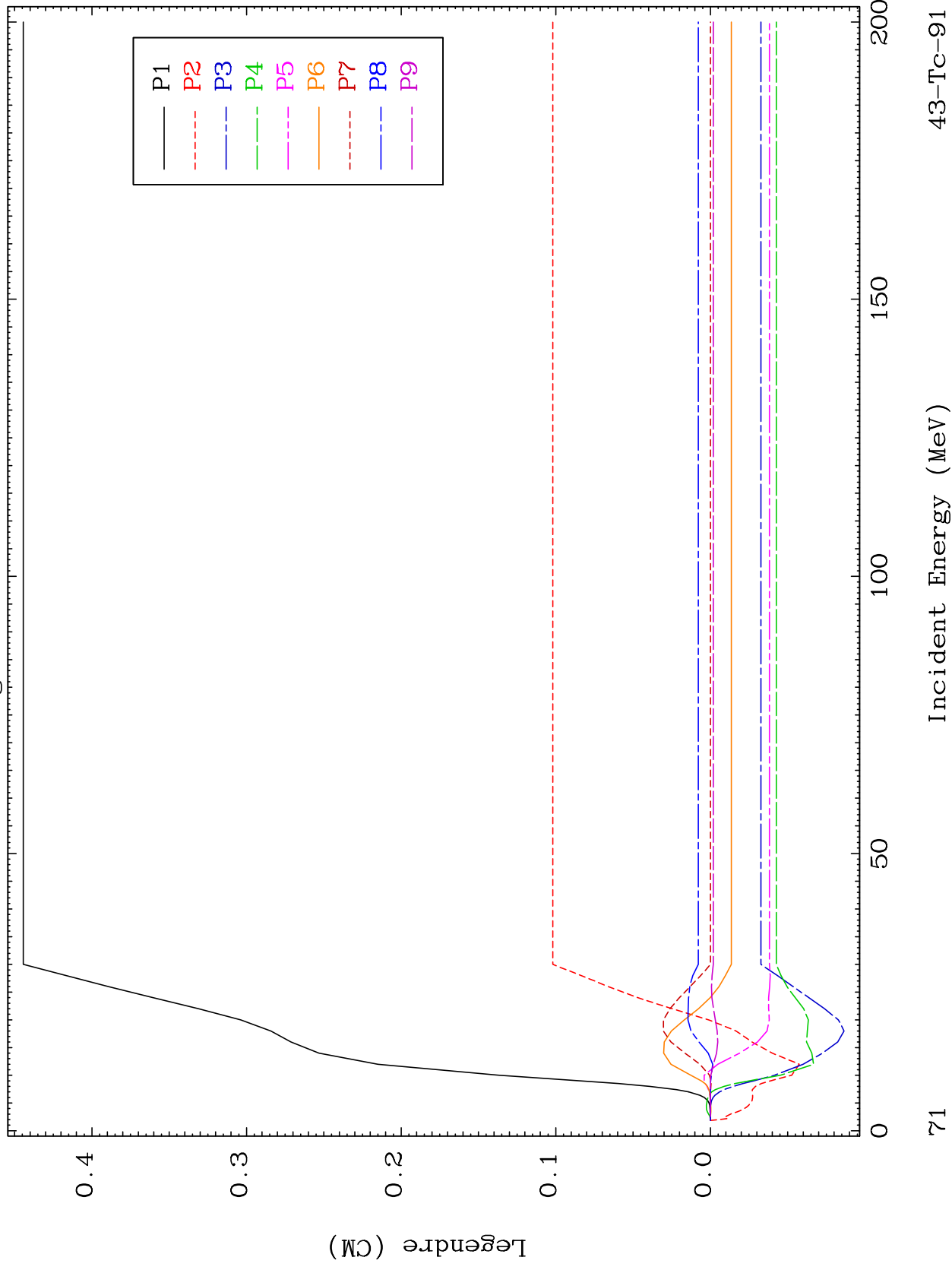
43-Tc-91

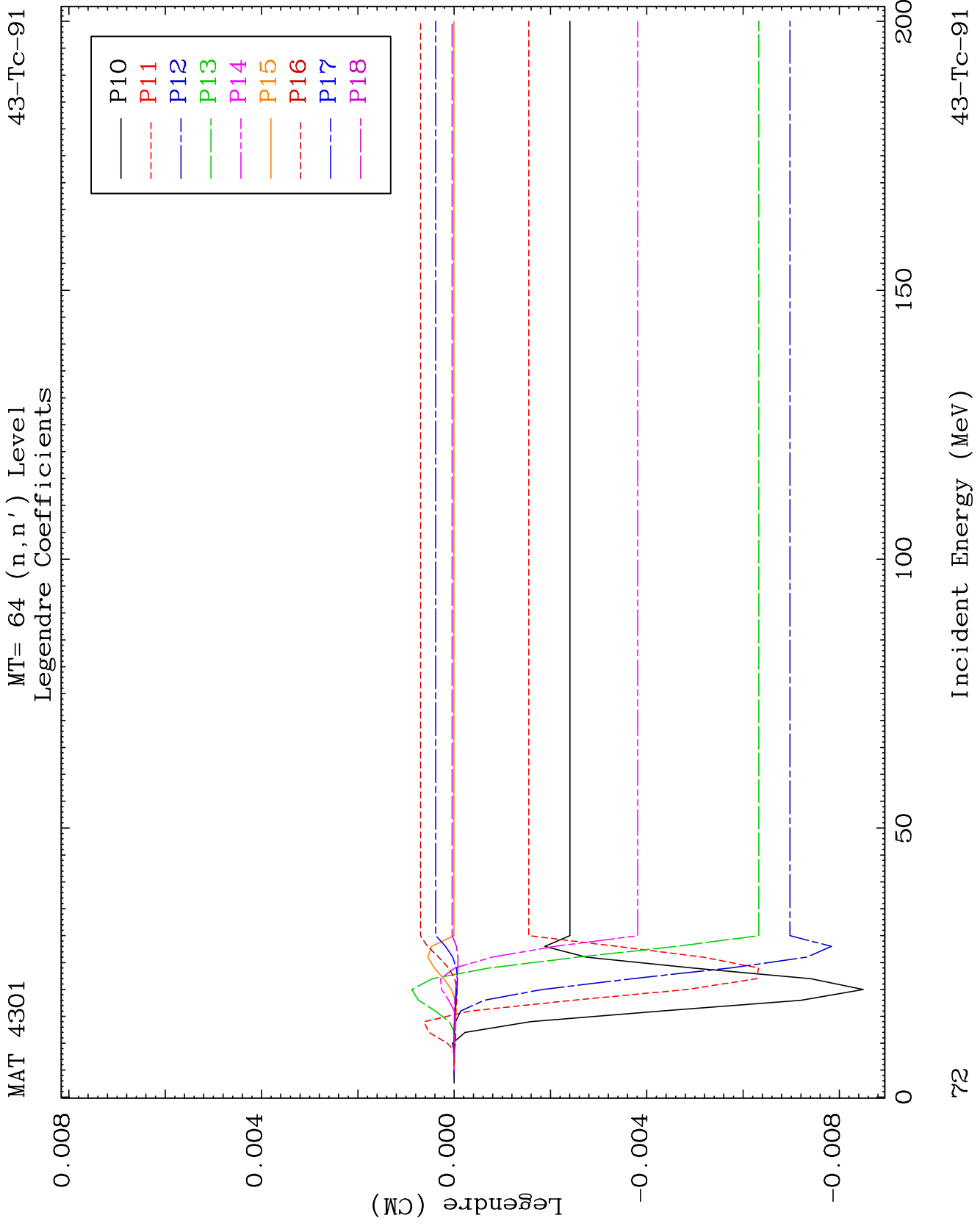


MAT 4301

MT= 64 (n,n') Level
Legendre Coefficients

43-Tc-91

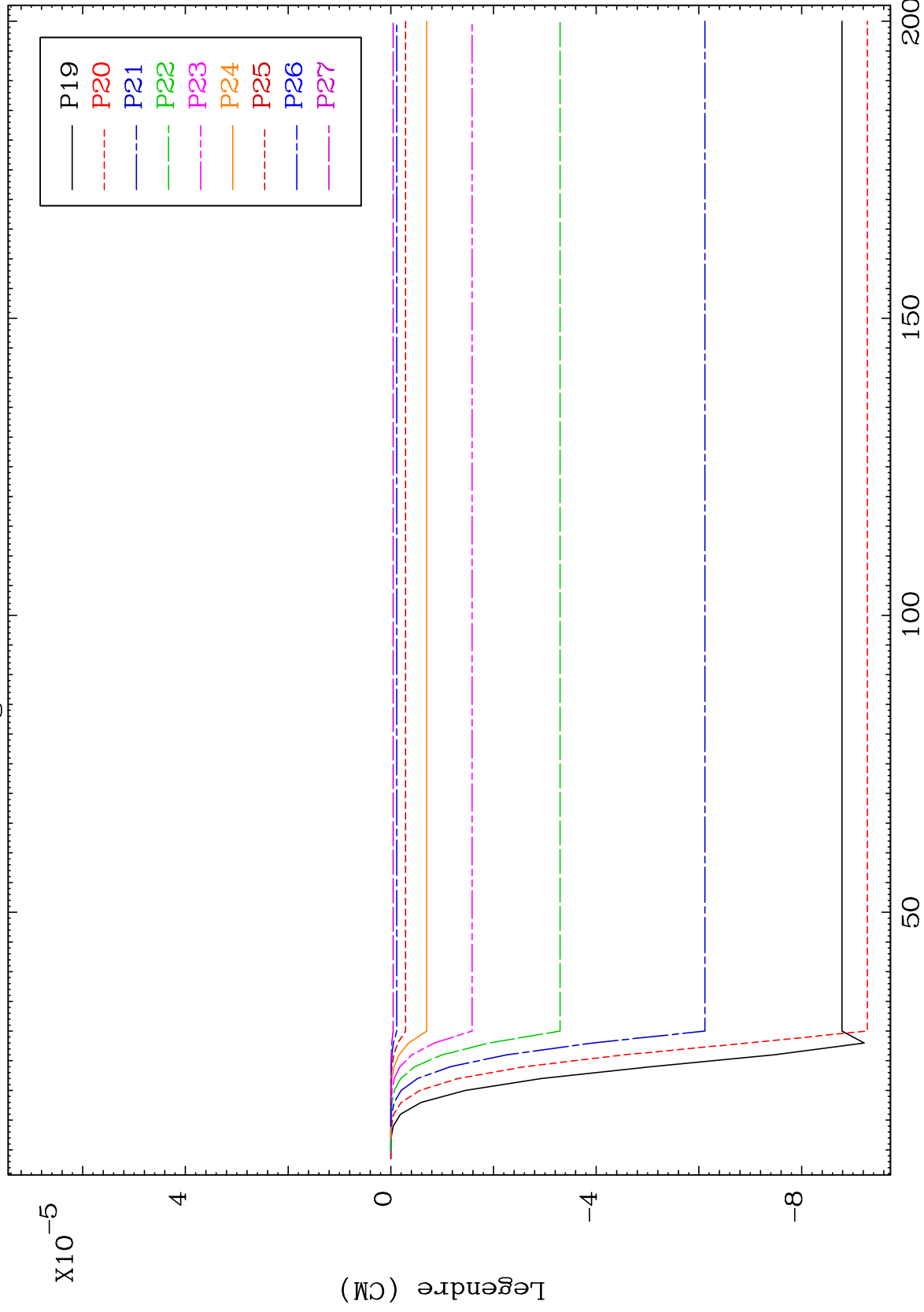




MAT 4301

MT= 64 (n,n') Level
Legendre Coefficients

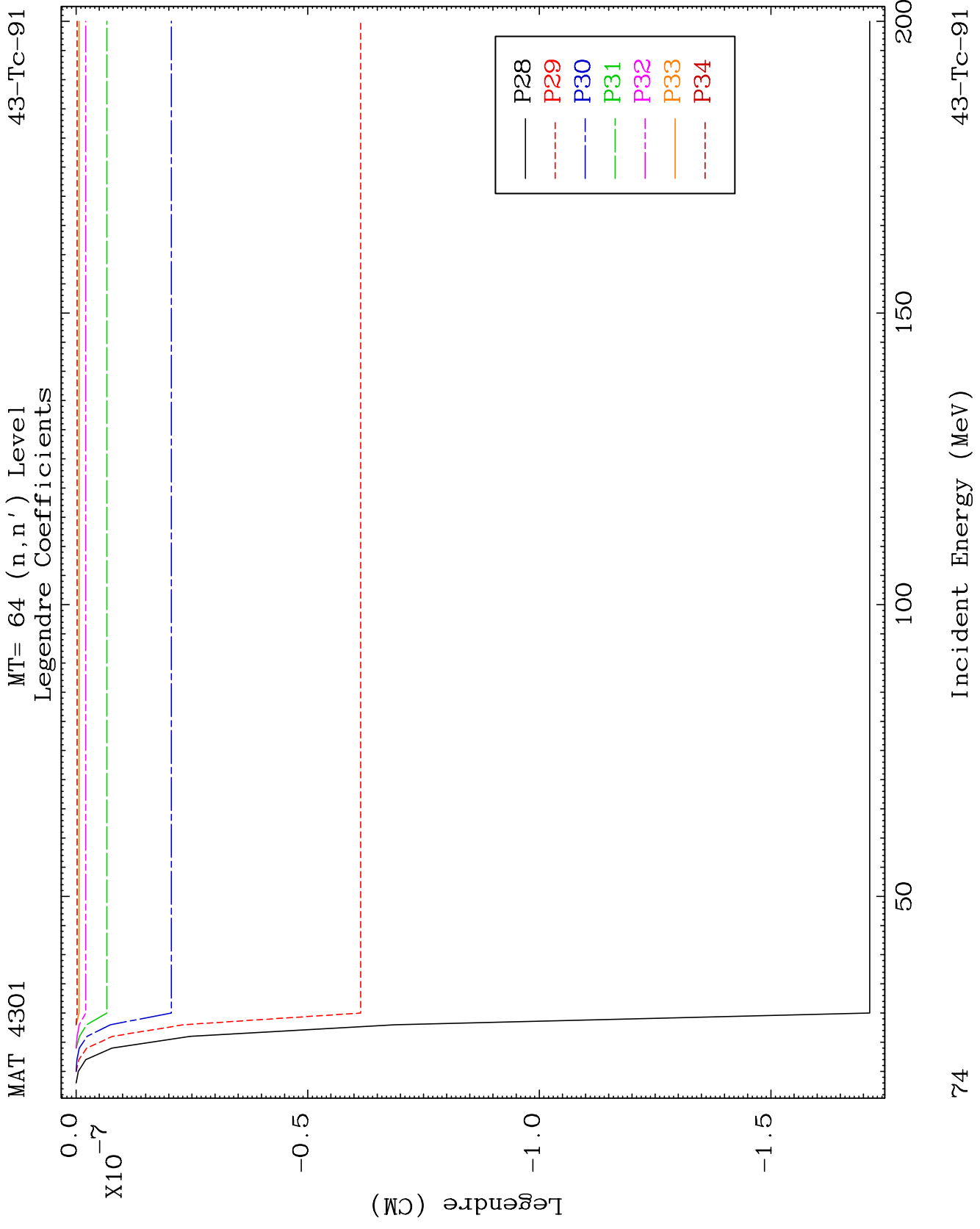
43-Tc-91

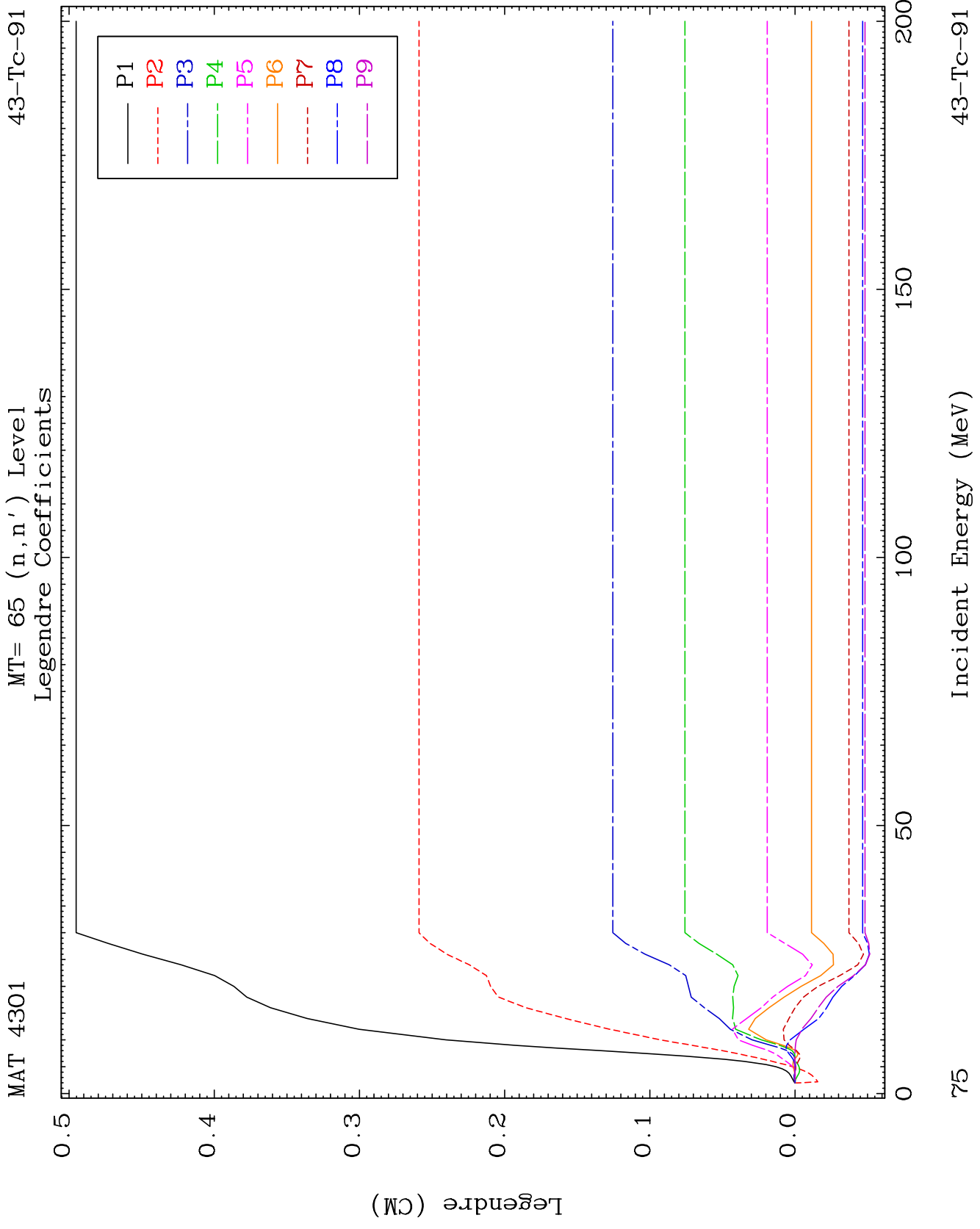


73

Incident Energy (MeV)

43-Tc-91

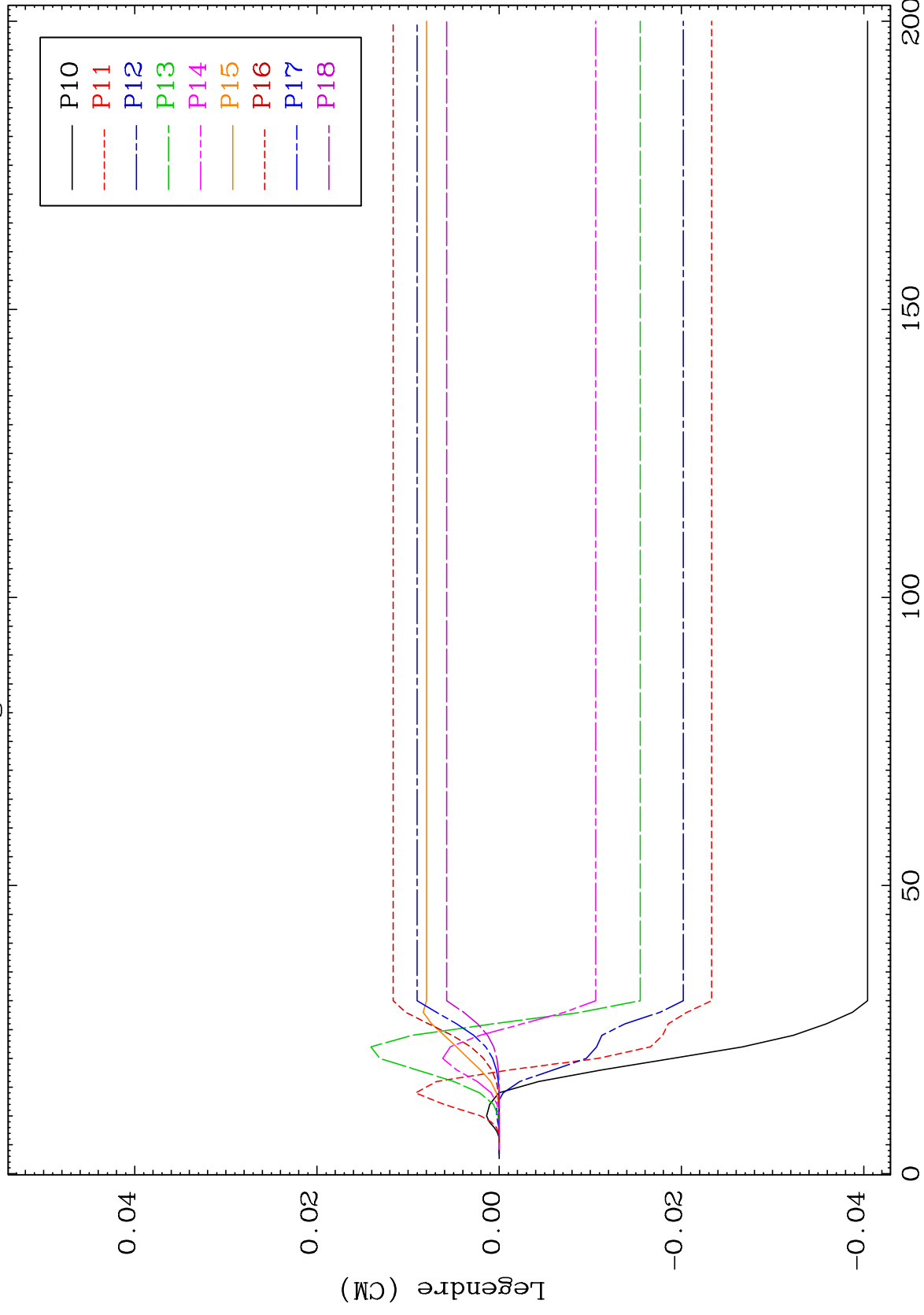




MAT 4301

MT= 65 (n,n') Level
Legendre Coefficients

43-Tc-91



76

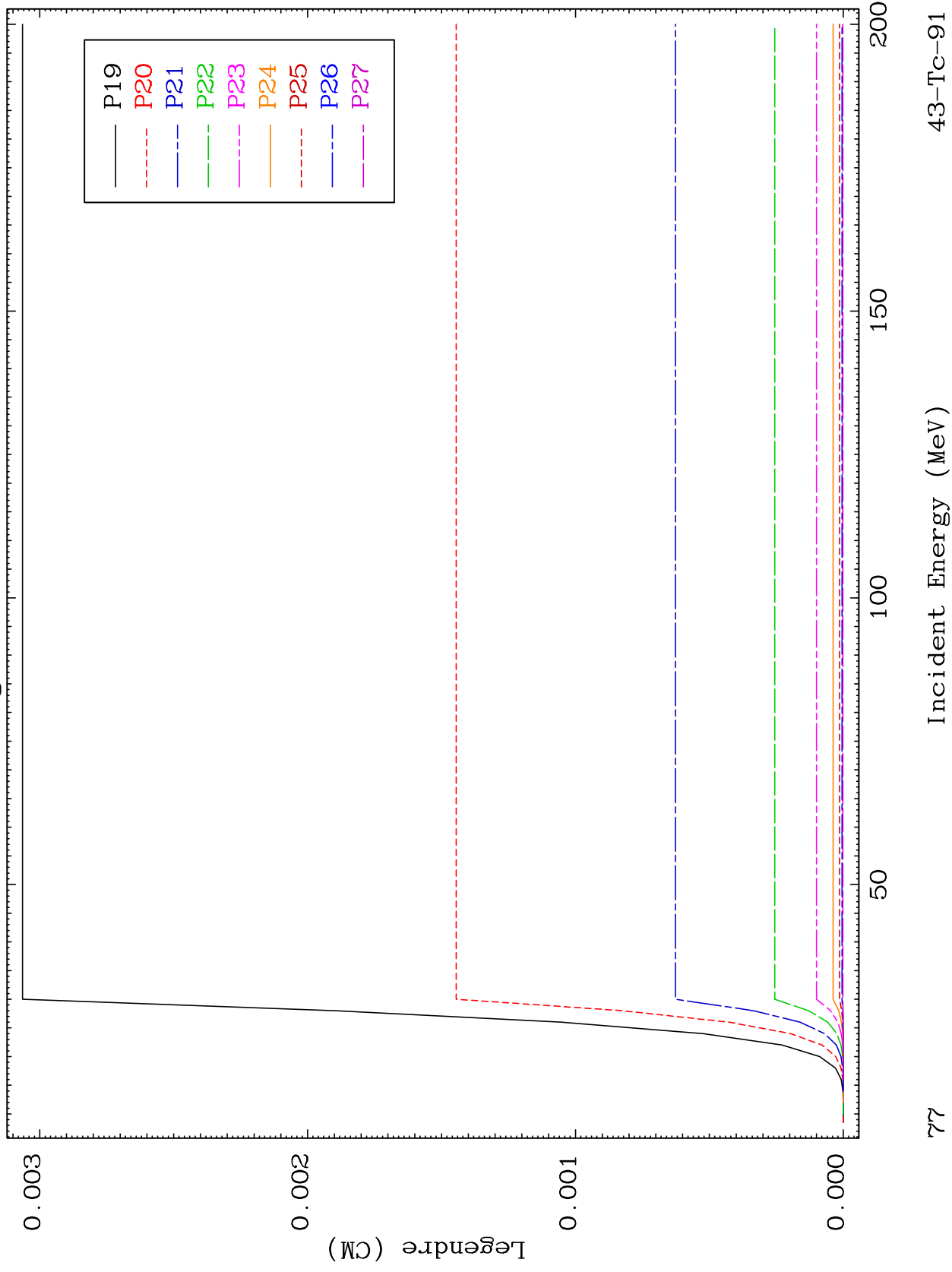
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 65 (n,n') Level
Legendre Coefficients

43-Tc-91



77

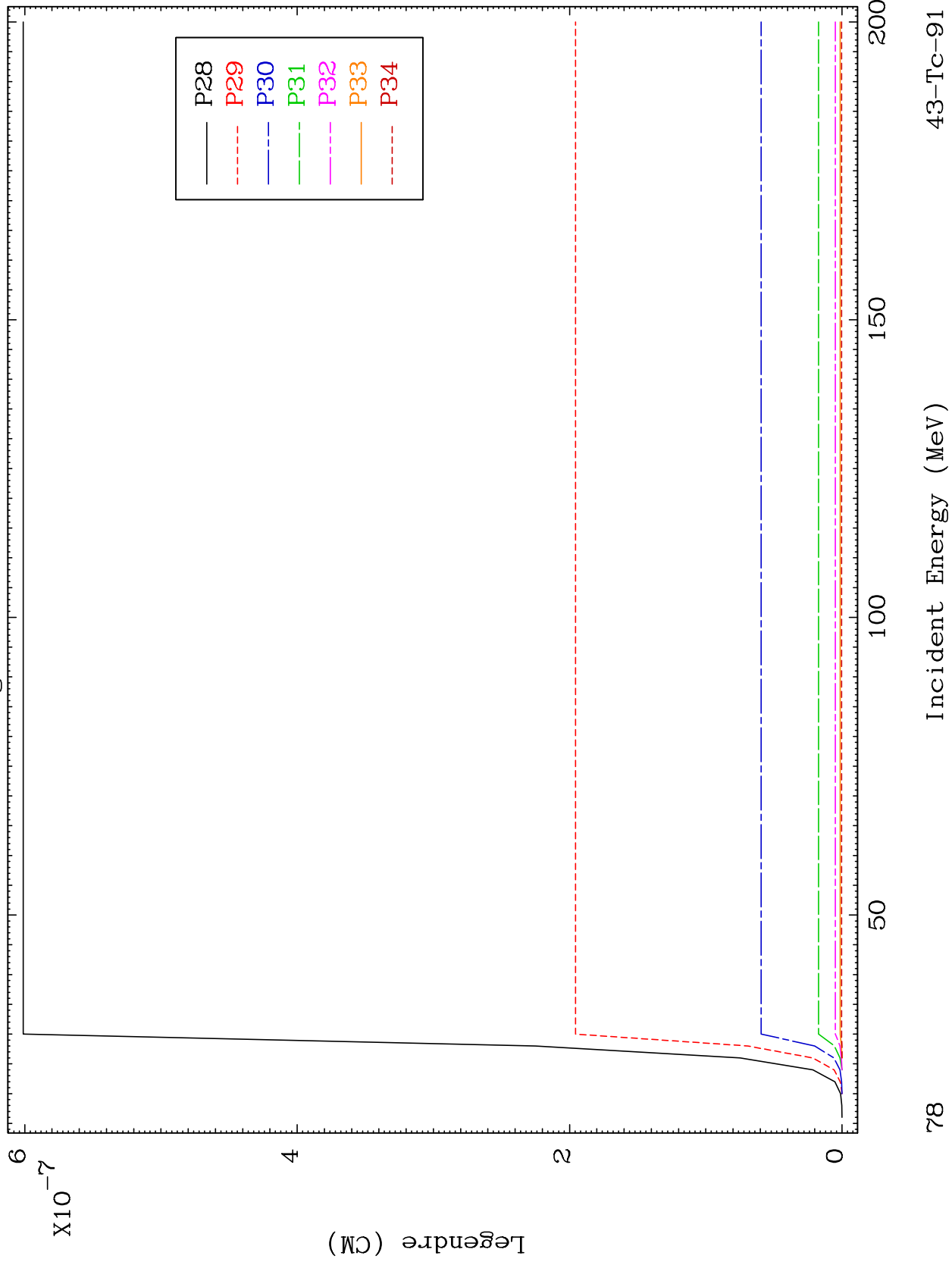
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 65 (n,n') Level
Legendre Coefficients

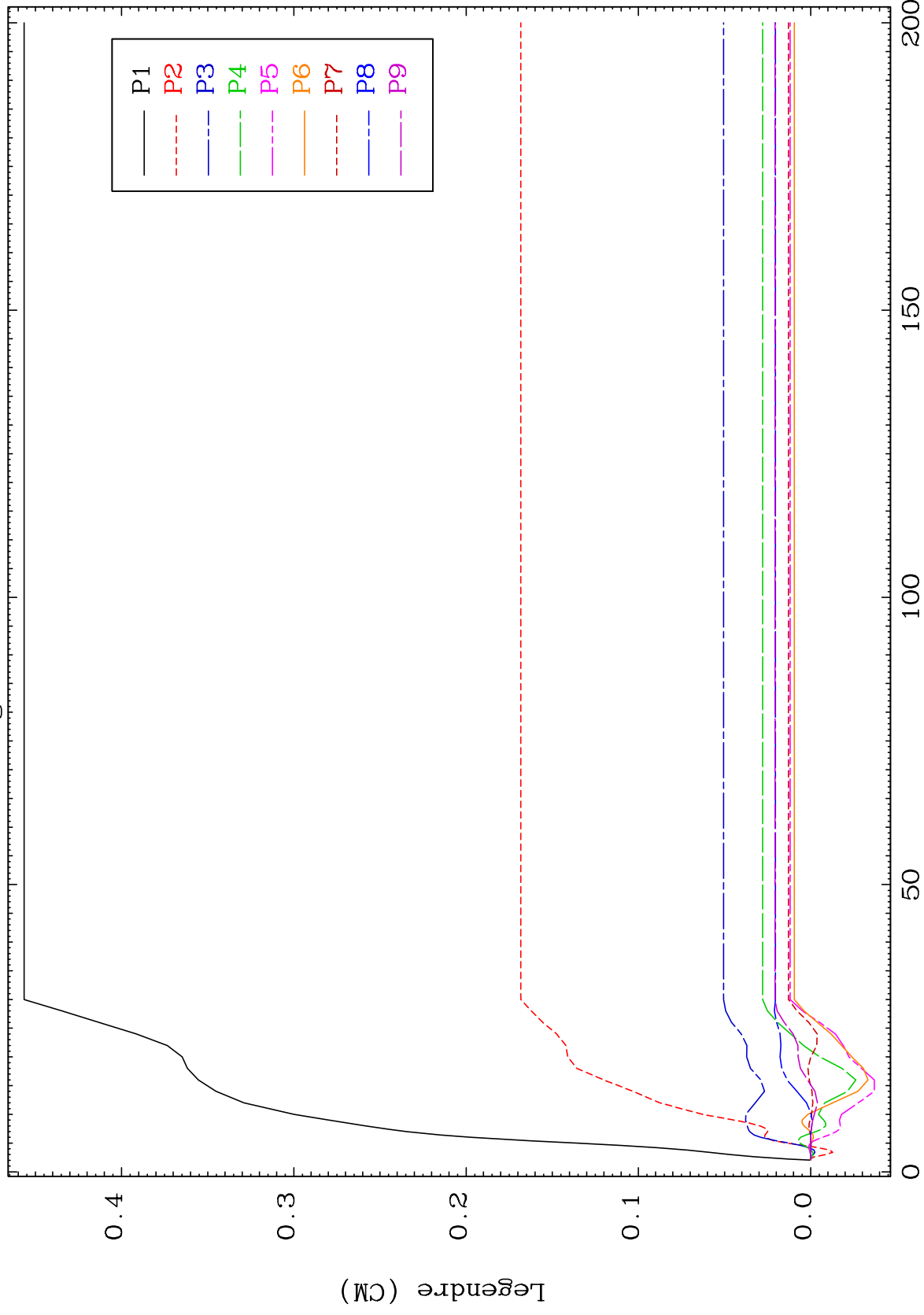
43-Tc-91



MAT 4301

MT= 66 (n,n') Level
Legendre Coefficients

43-Tc-91



79

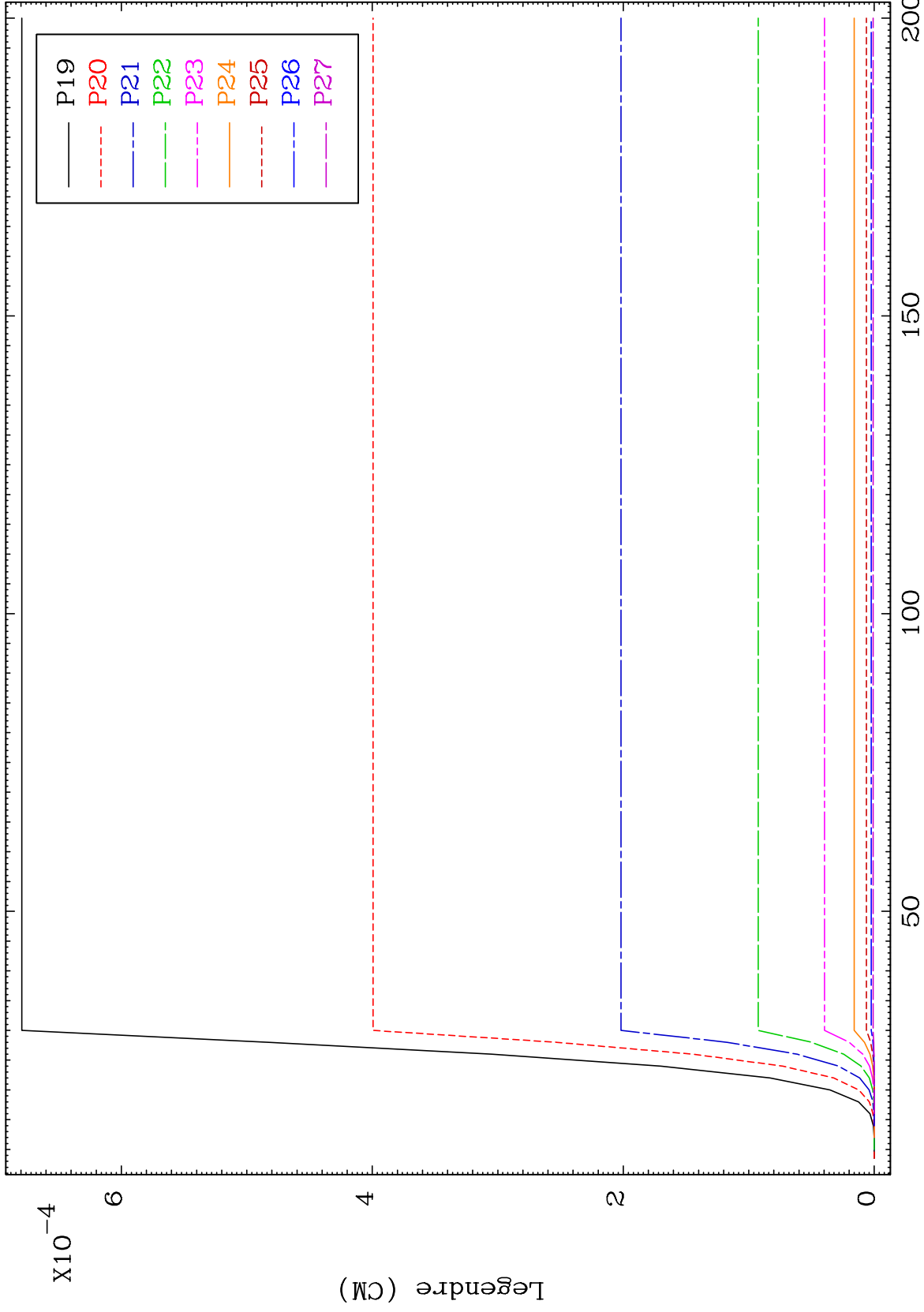
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 66 (n,n') Level
Legendre Coefficients

43-Tc-91



81

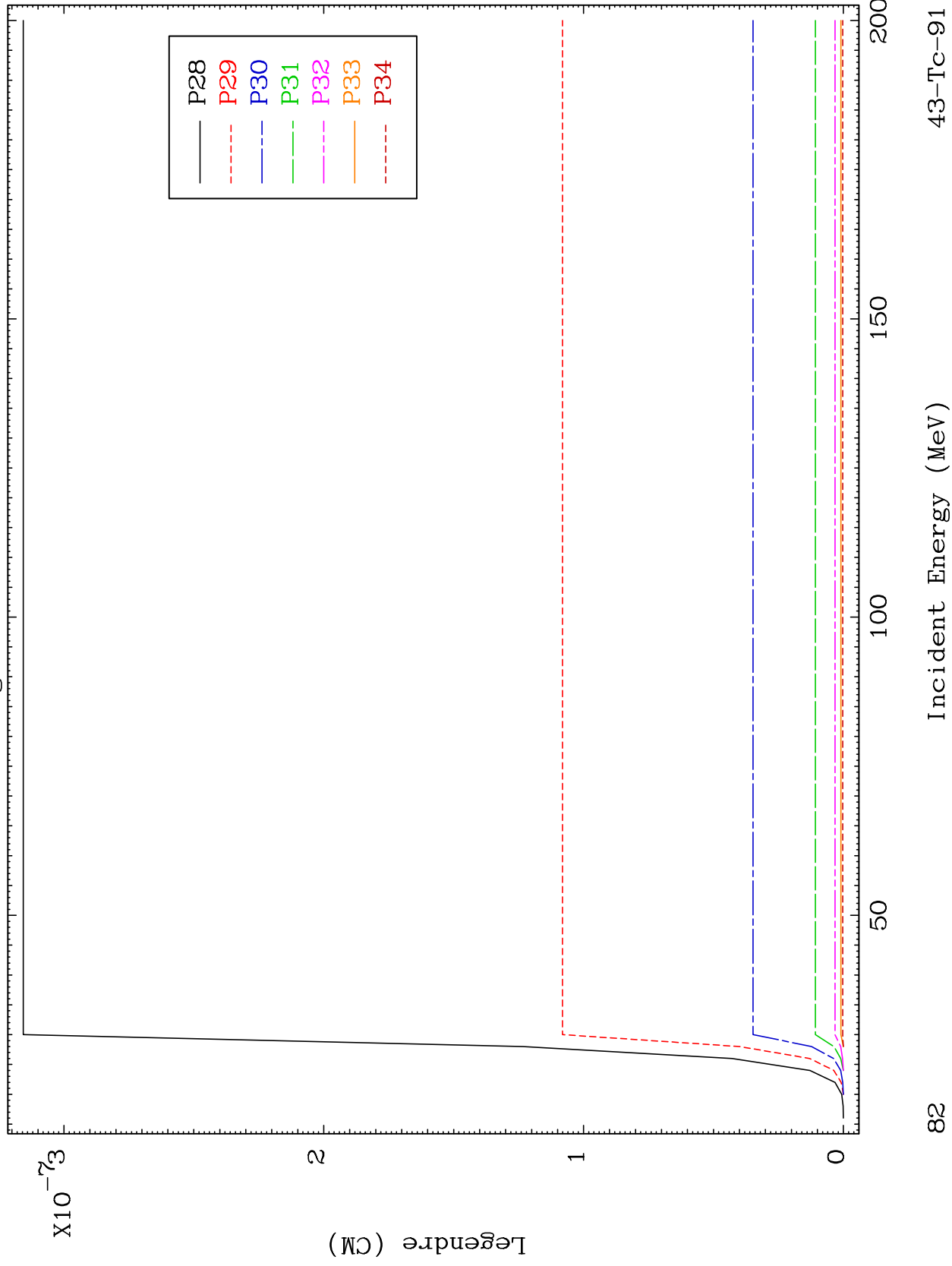
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 66 (n,n') Level
Legendre Coefficients

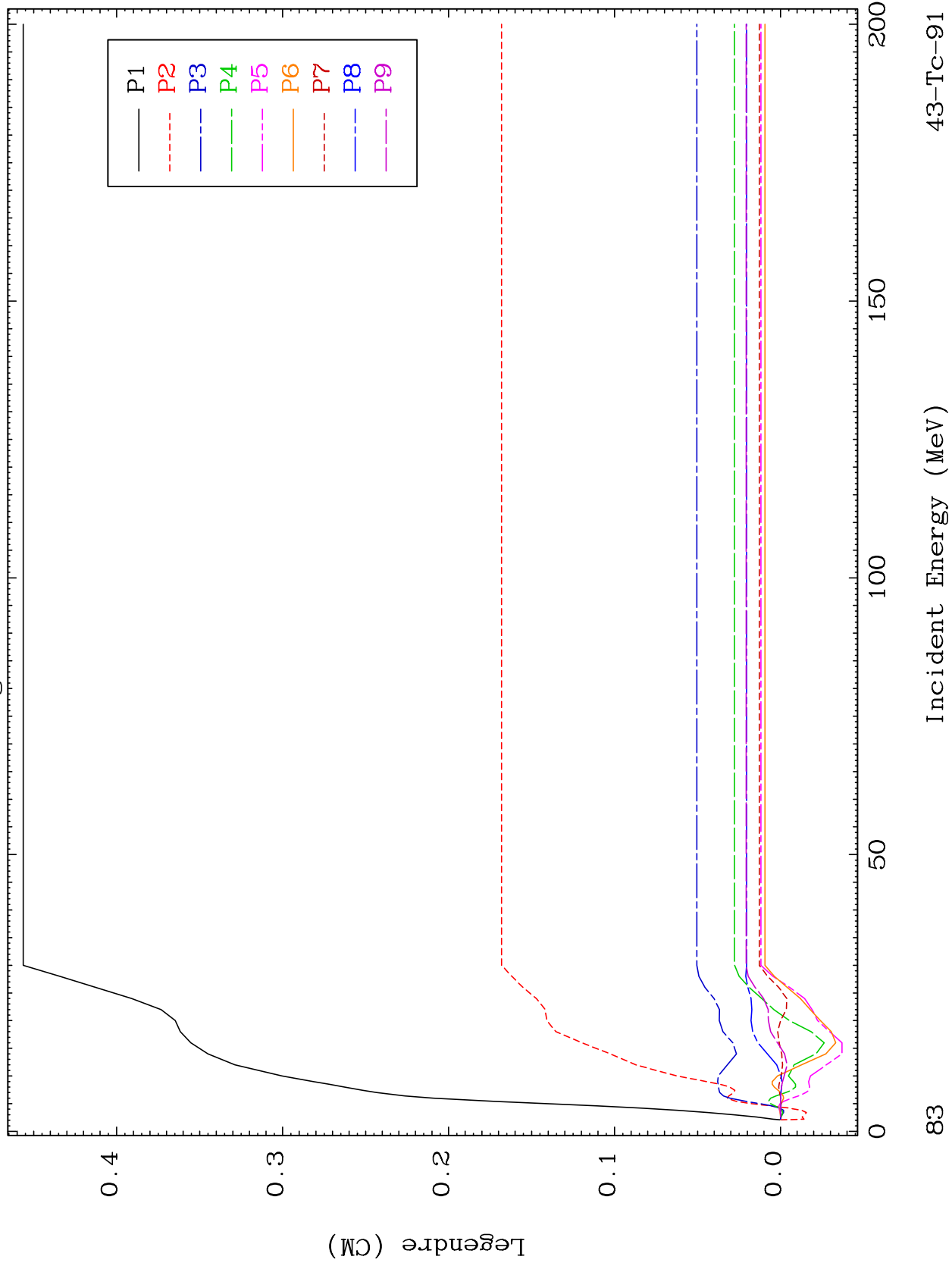
43-Tc-91



MAT 4301

MT= 67 (n,n') Level
Legendre Coefficients

43-Tc-91



83

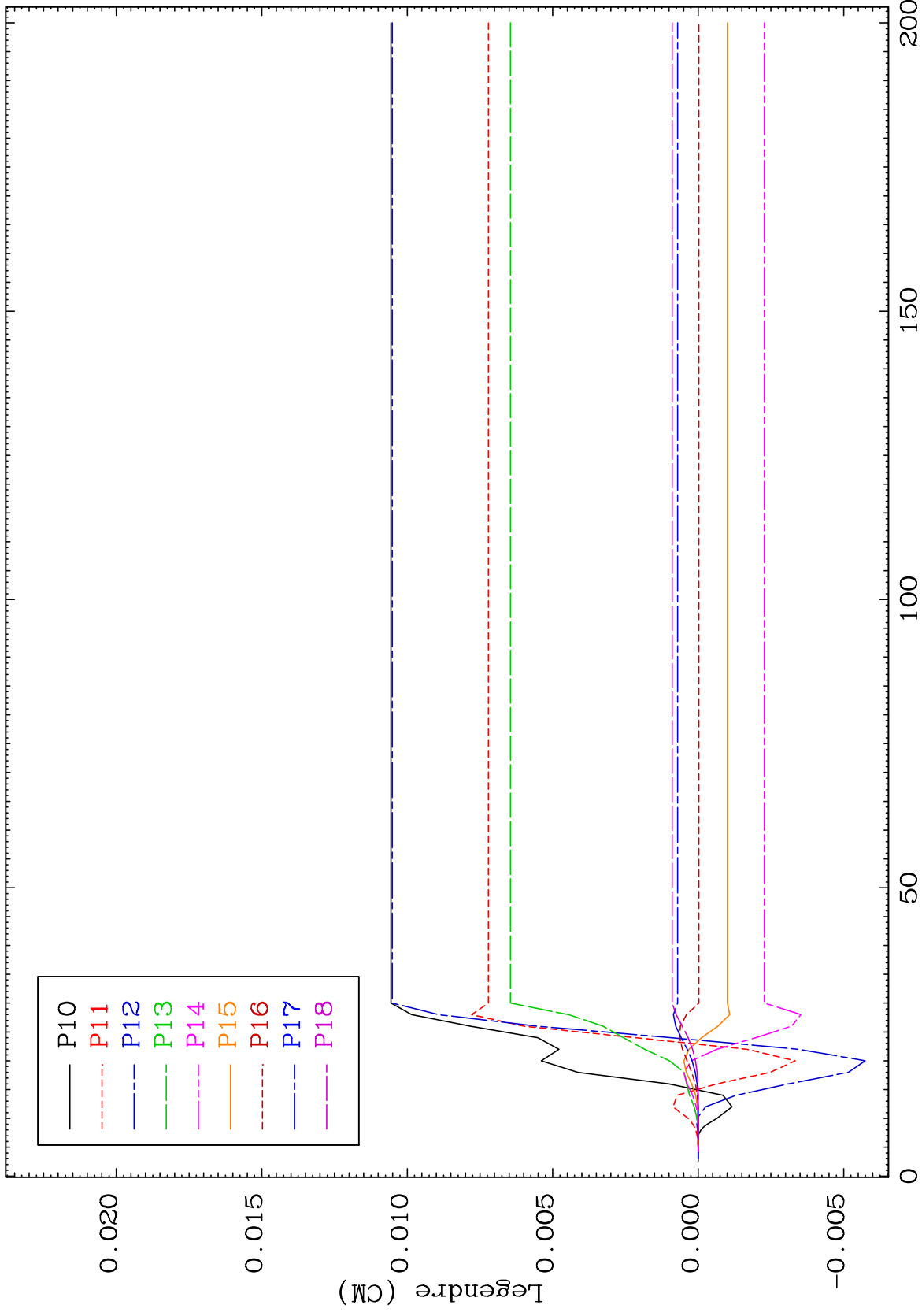
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 67 (n,n') Level
Legendre Coefficients

43-Tc-91



84

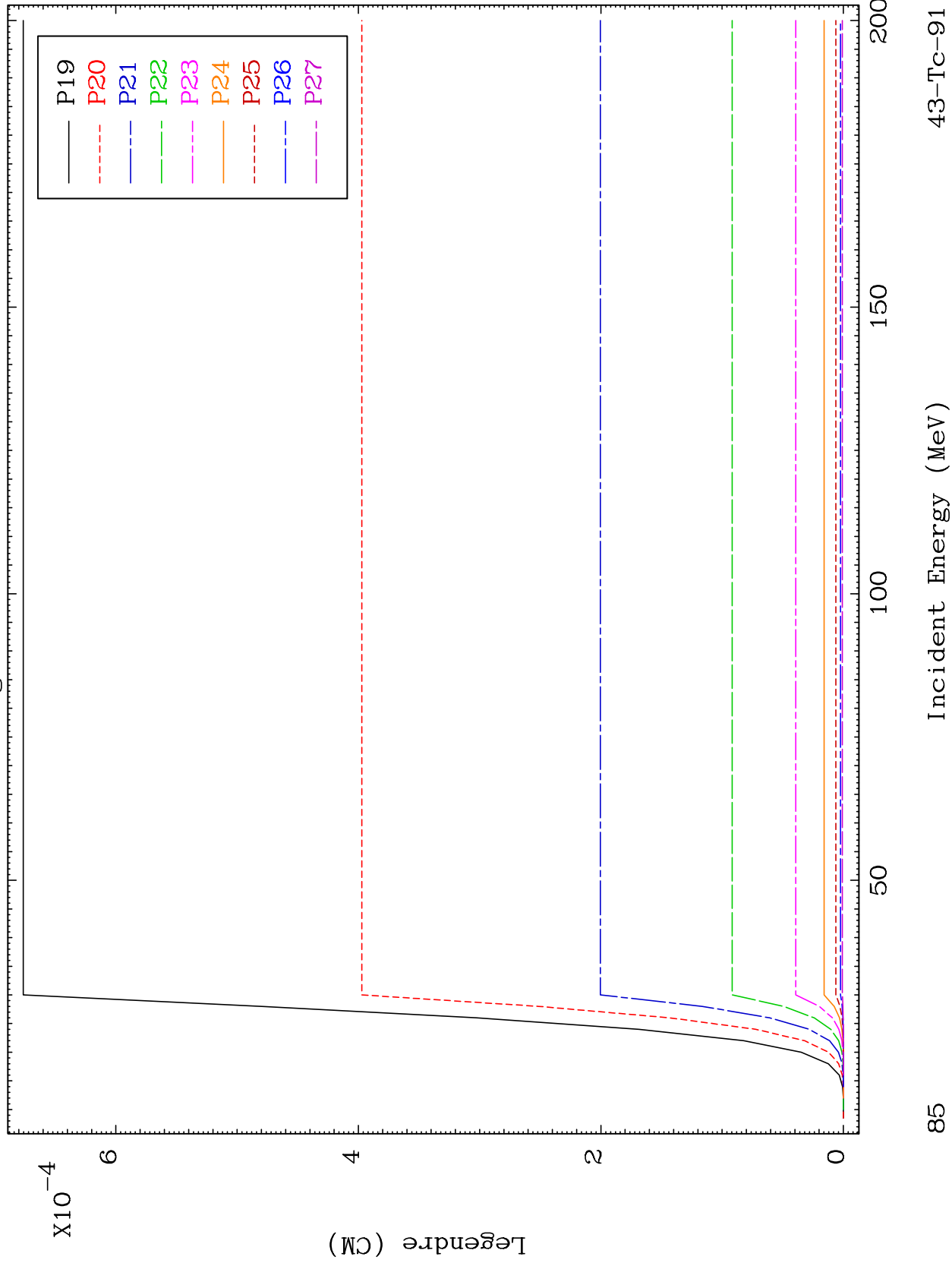
Incident Energy (MeV)

43-Tc-91

MAT 4301

MT= 67 (n,n') Level
Legendre Coefficients

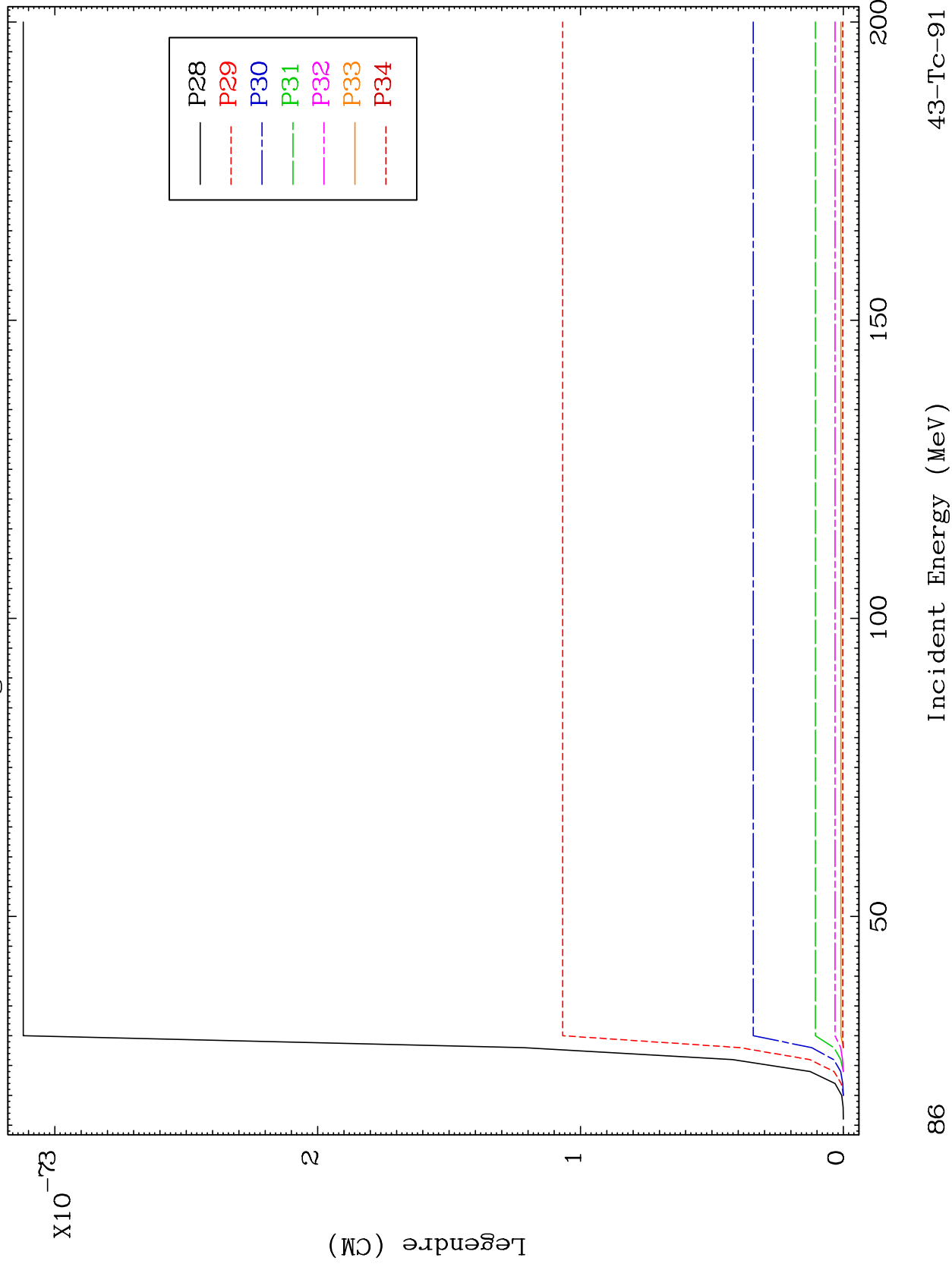
43-Tc-91



MAT 4301

MT= 67 (n,n') Level
Legendre Coefficients

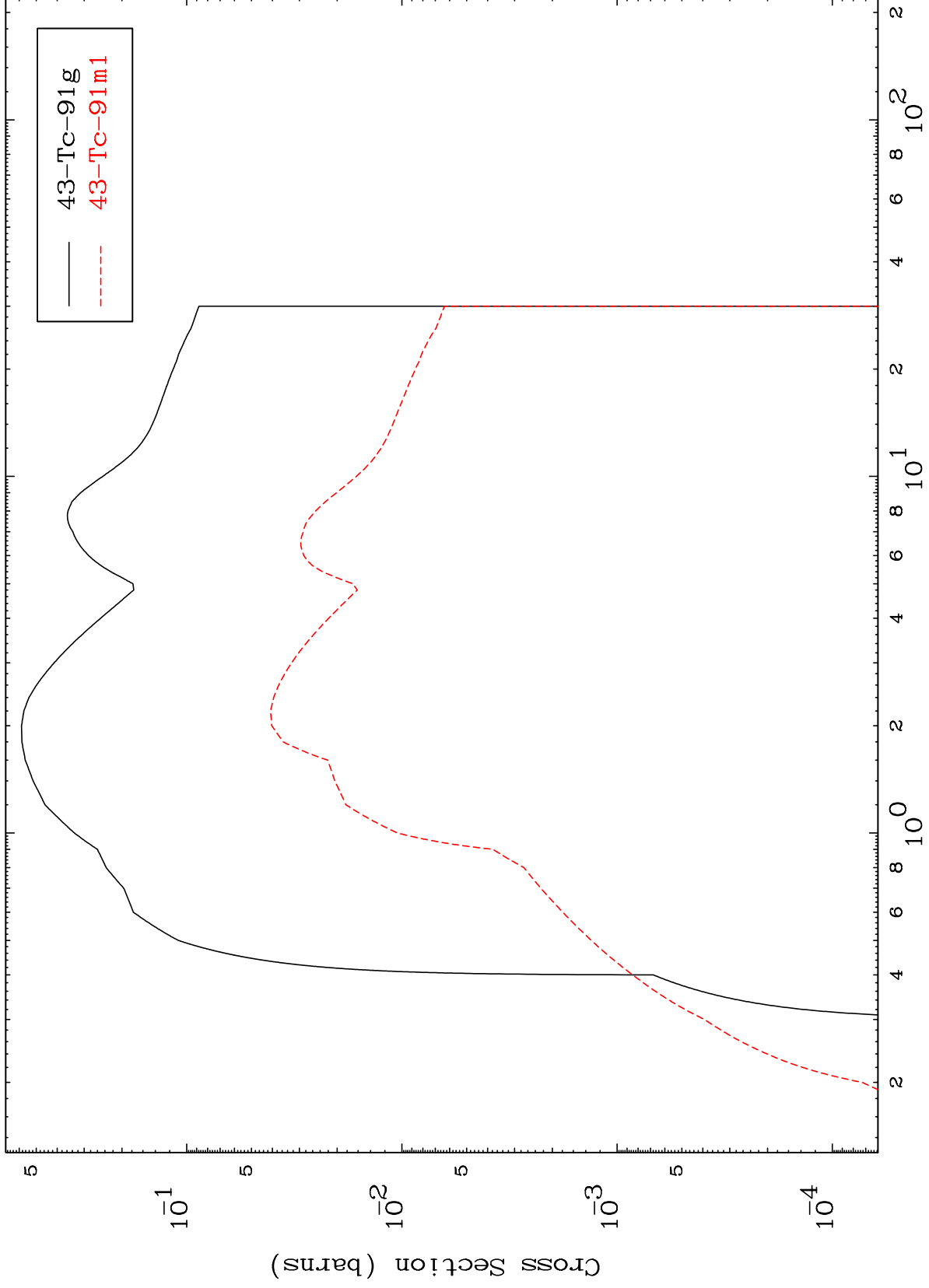
43-Tc-91



MAT 4301

43-Tc-91

Inelastic
Radionuclide Production Cross Section



87

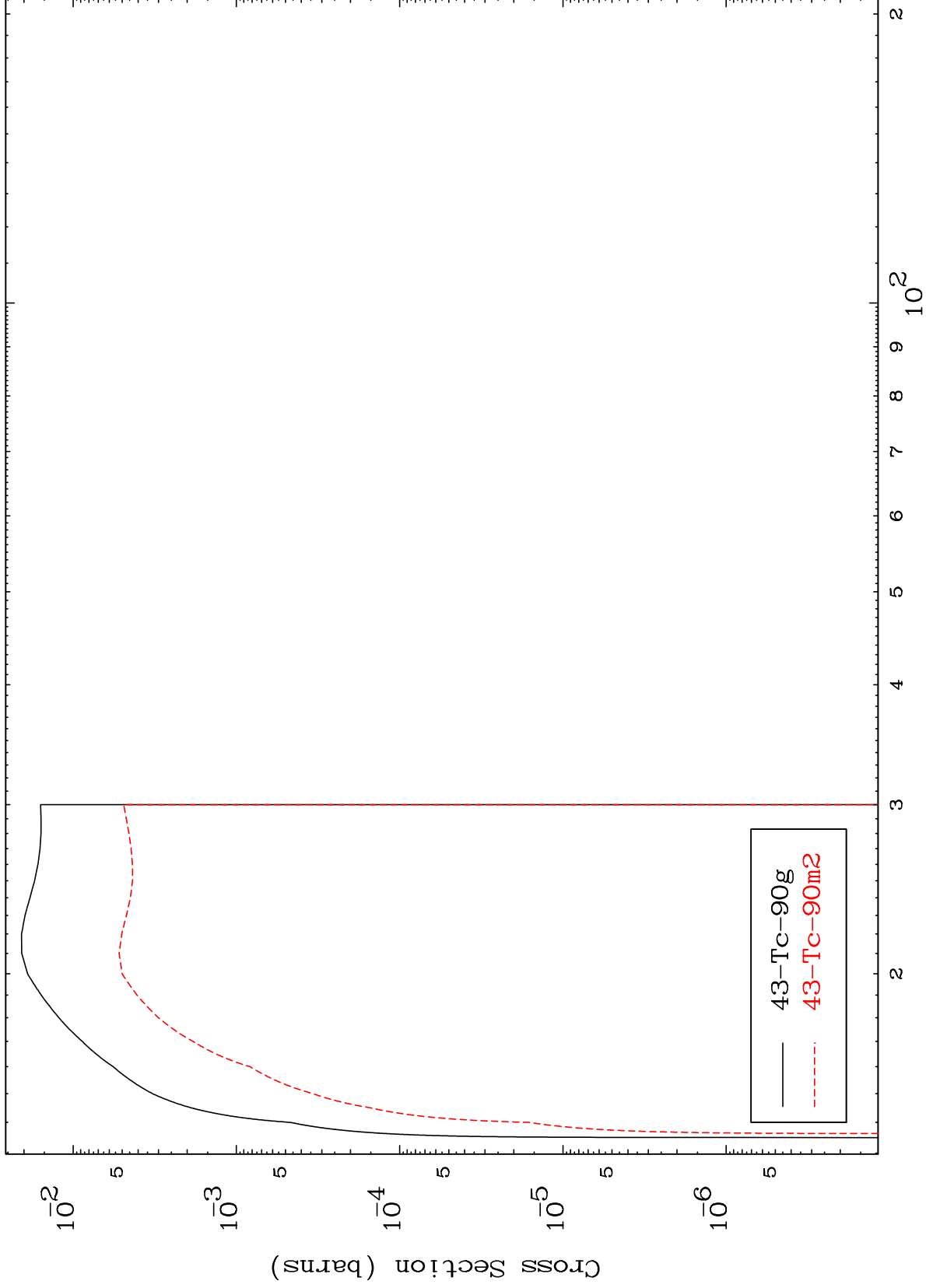
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n,2n)
Radionuclide Production Cross Section



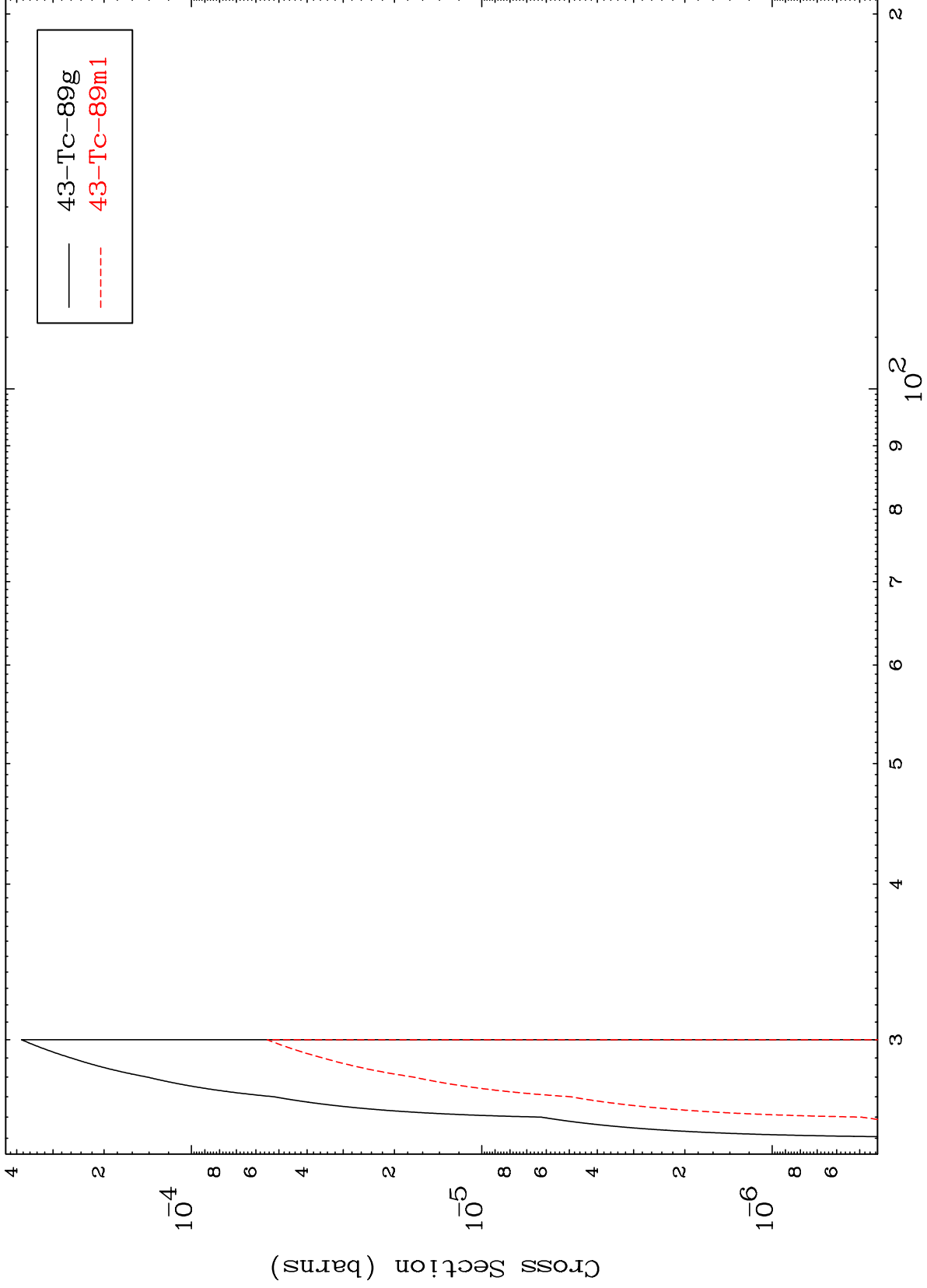
88

43-Tc-91

MAT 4301

43-Tc-91

(n,3n)
Radionuclide Production Cross Section



89

Incident Energy (MeV)

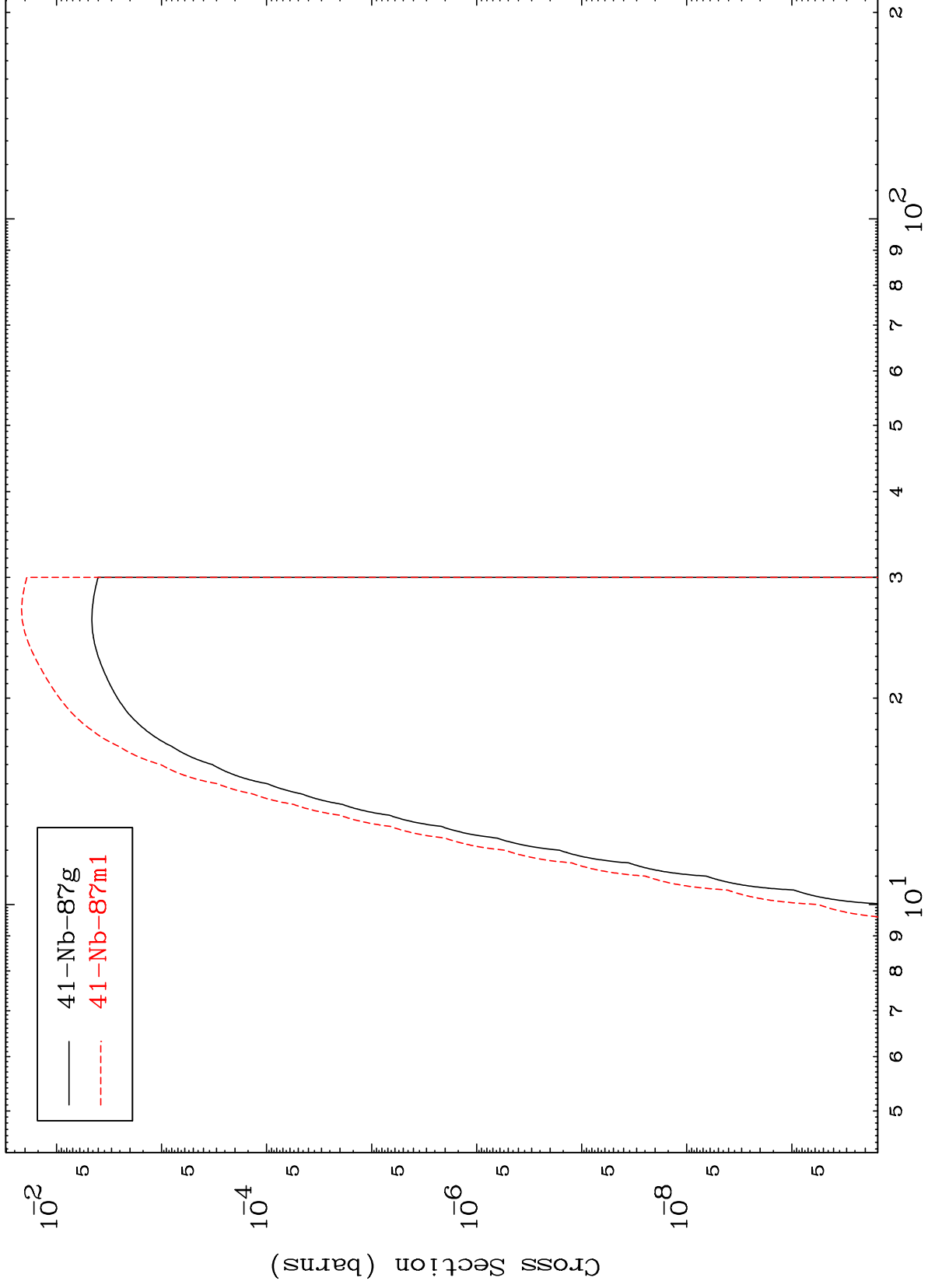
43-Tc-91

MAT 4301

(n,n') α

43-Tc-91

Radionuclide Production Cross Section



90

Incident Energy (MeV)

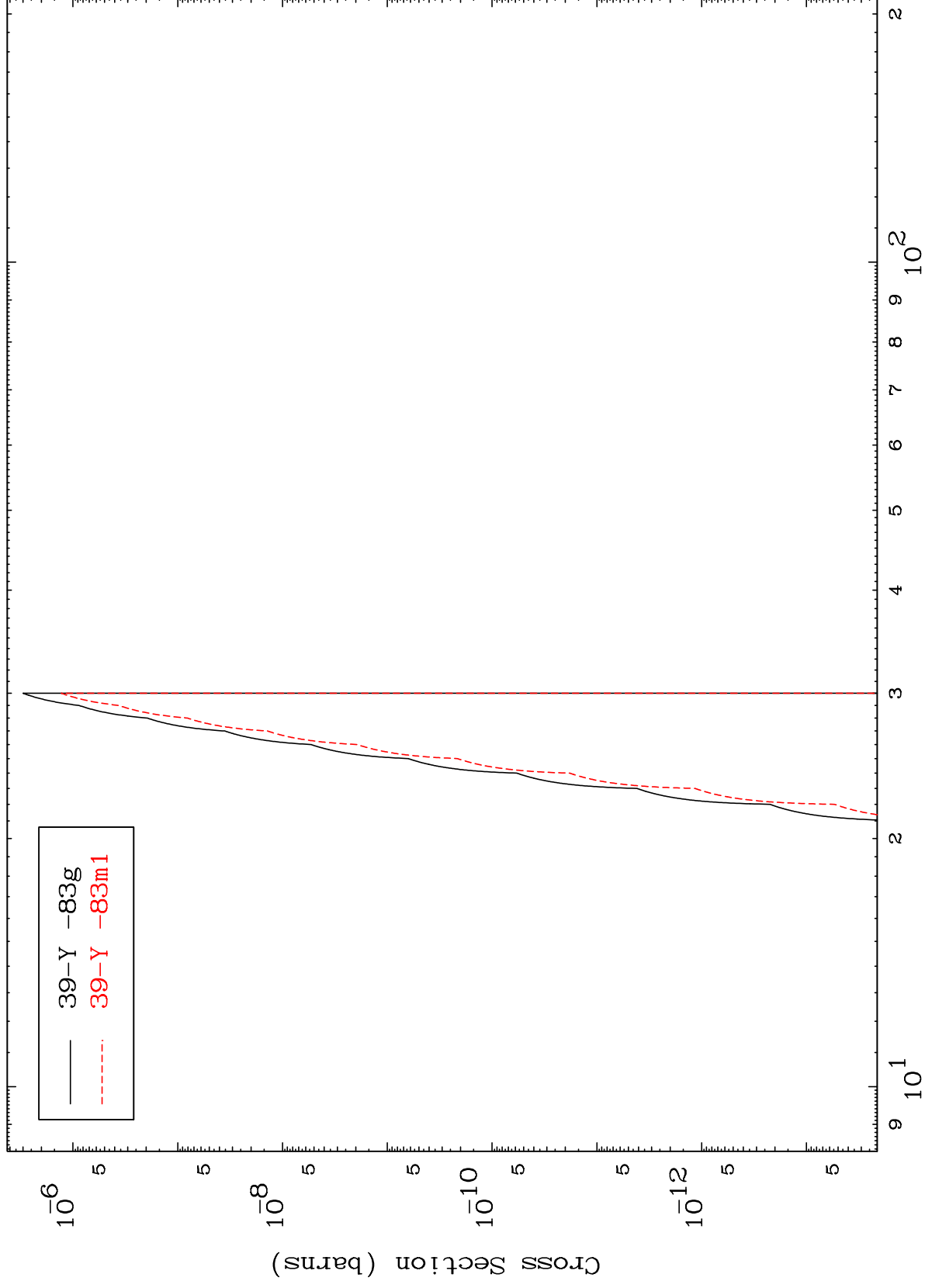
43-Tc-91

MAT 4301

(n,n') 2α

43-Tc-91

Radionuclide Production Cross Section

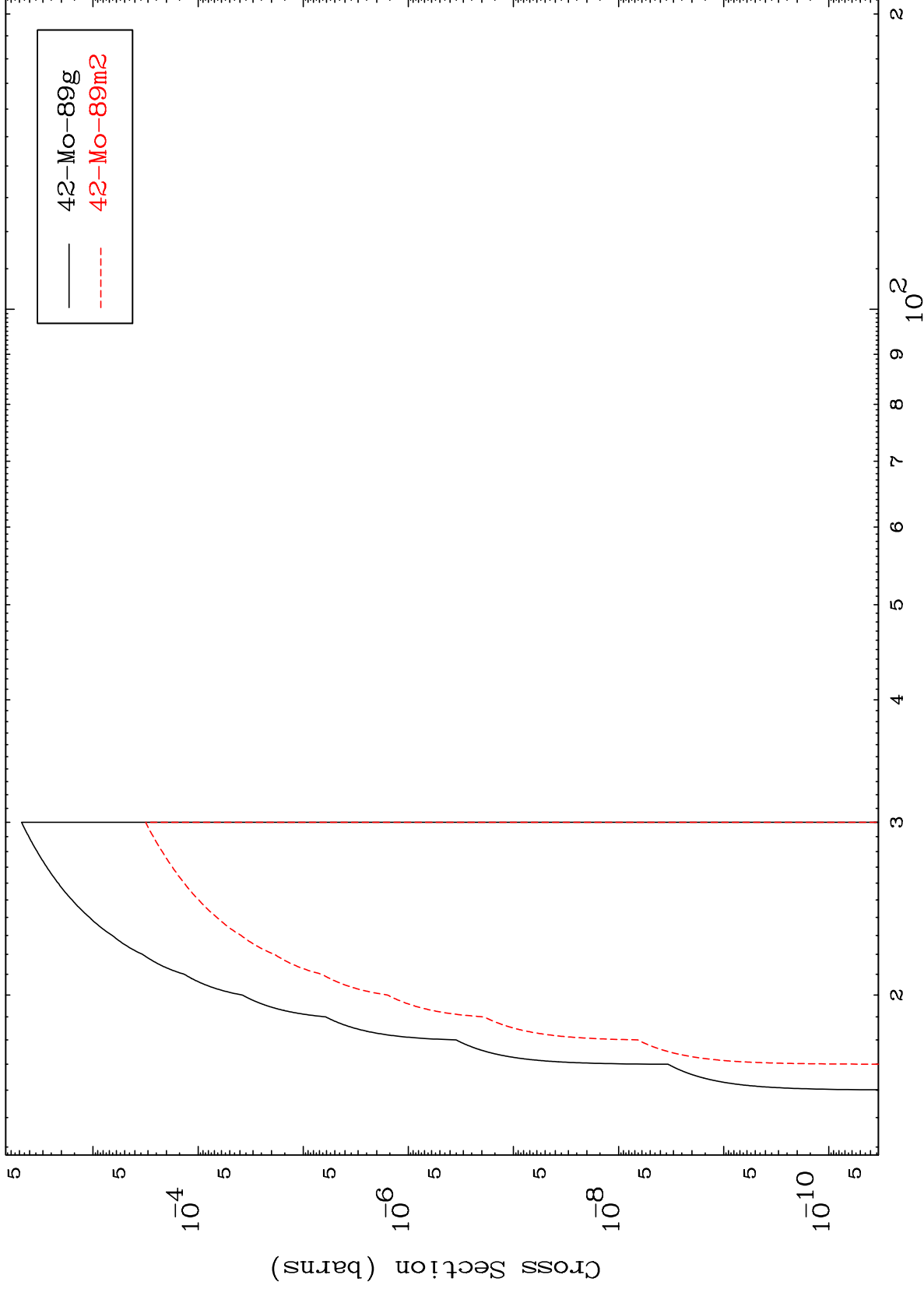


91

Incident Energy (MeV)

43-Tc-91

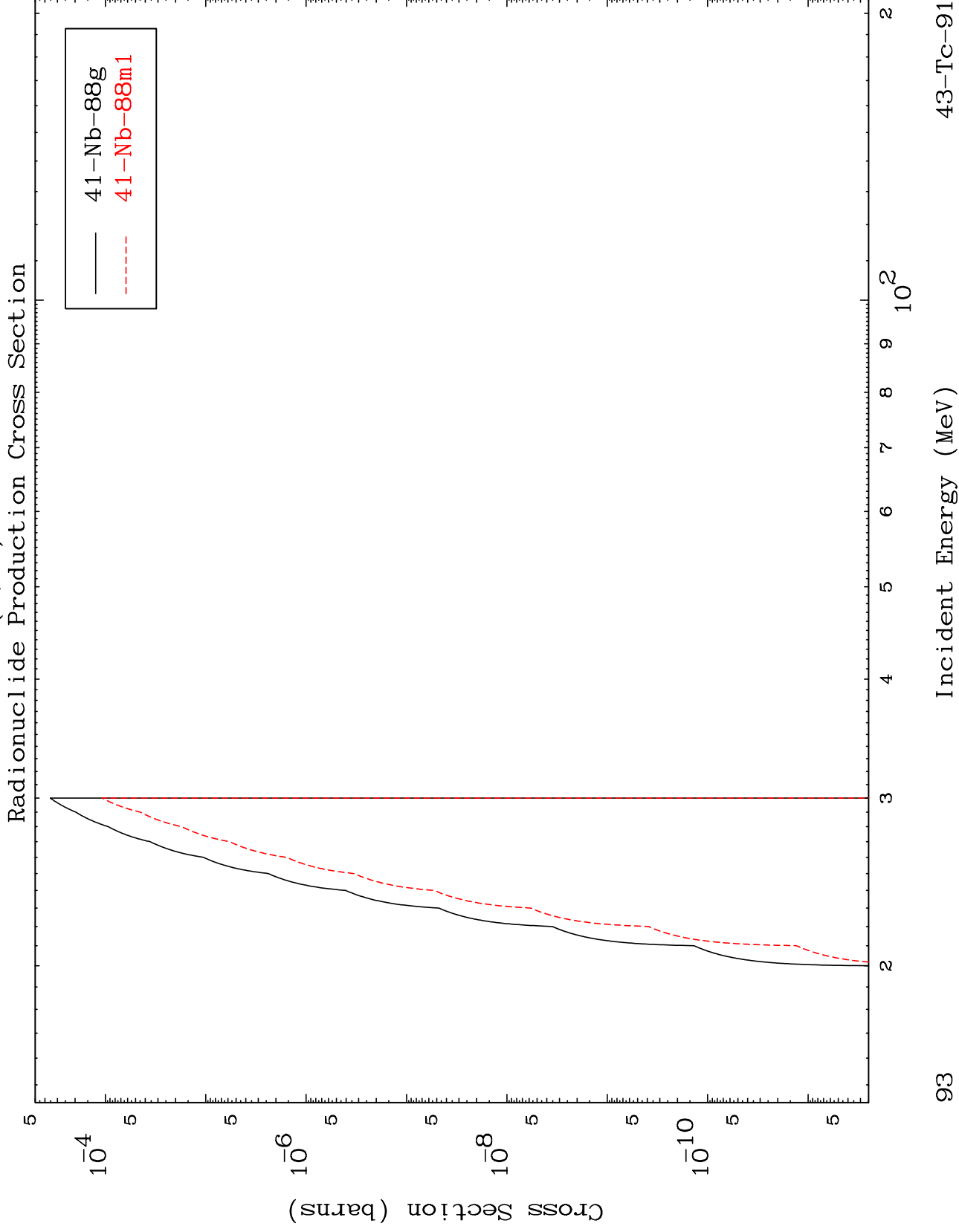
Radionuclide Production Cross Section



MAT 4301

(n,n') He-3

43-Tc-91



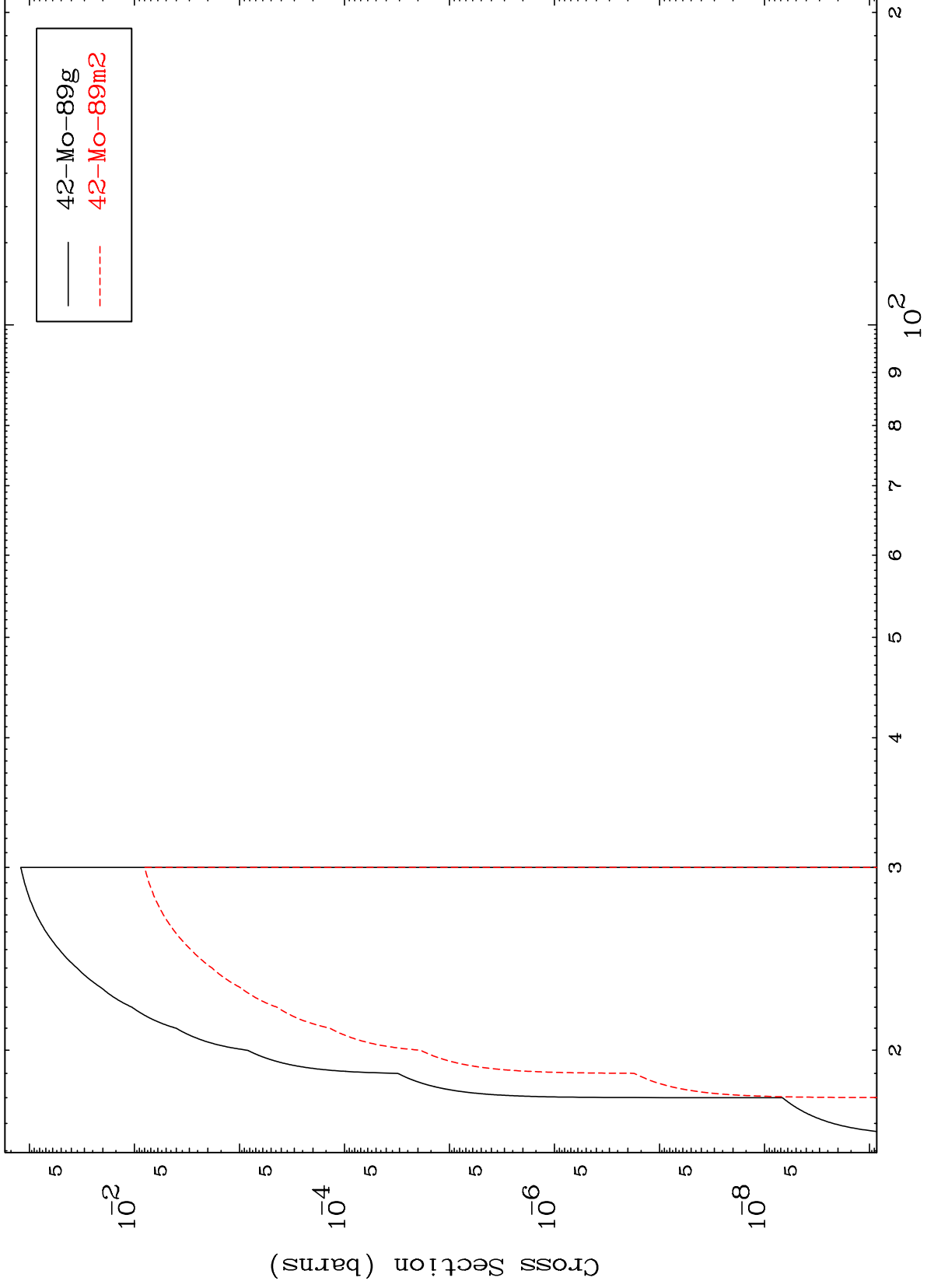
93

MAT 4301

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



94

Incident Energy (MeV)

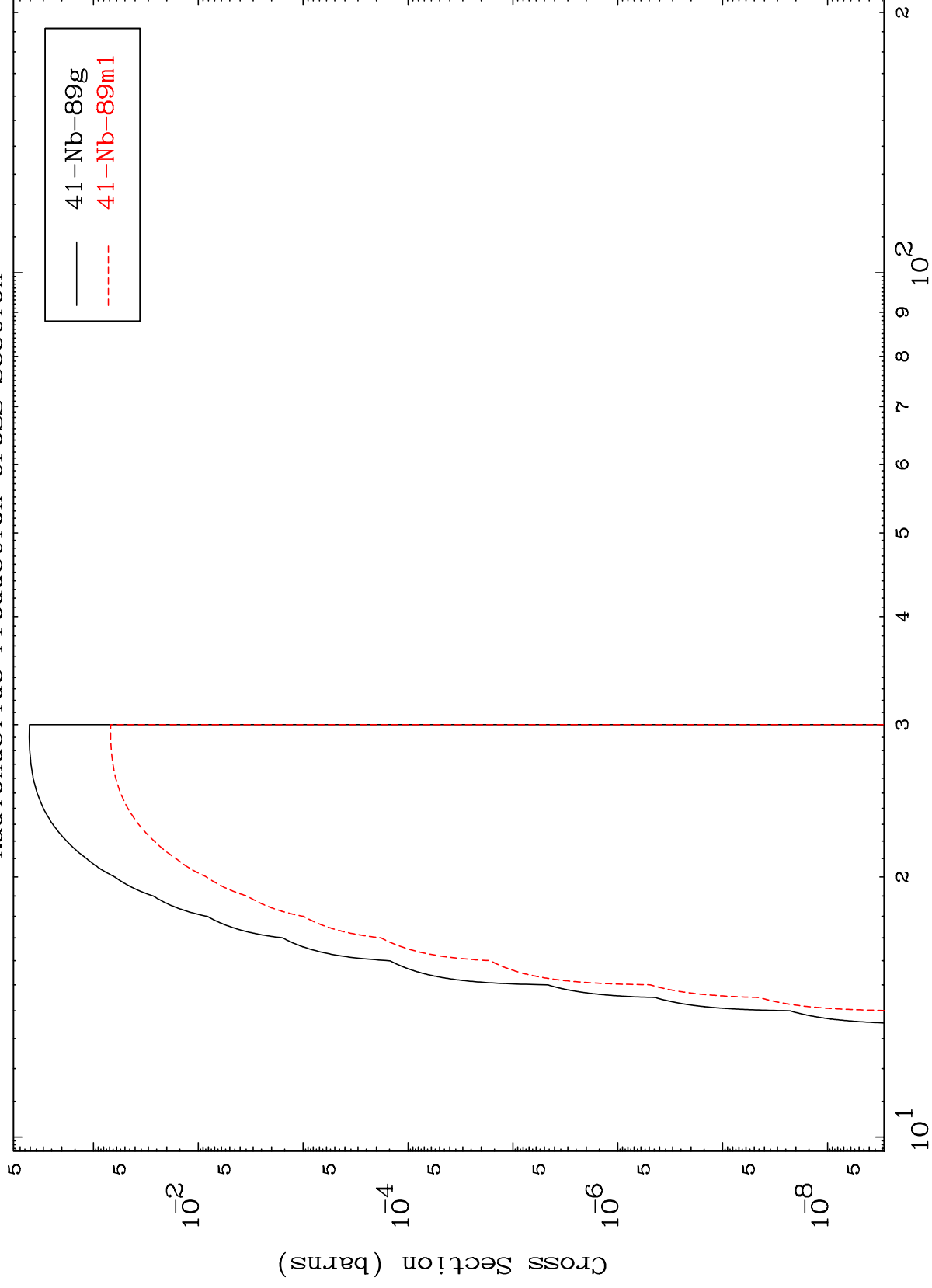
43-Tc-91

MAT 4301

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



95

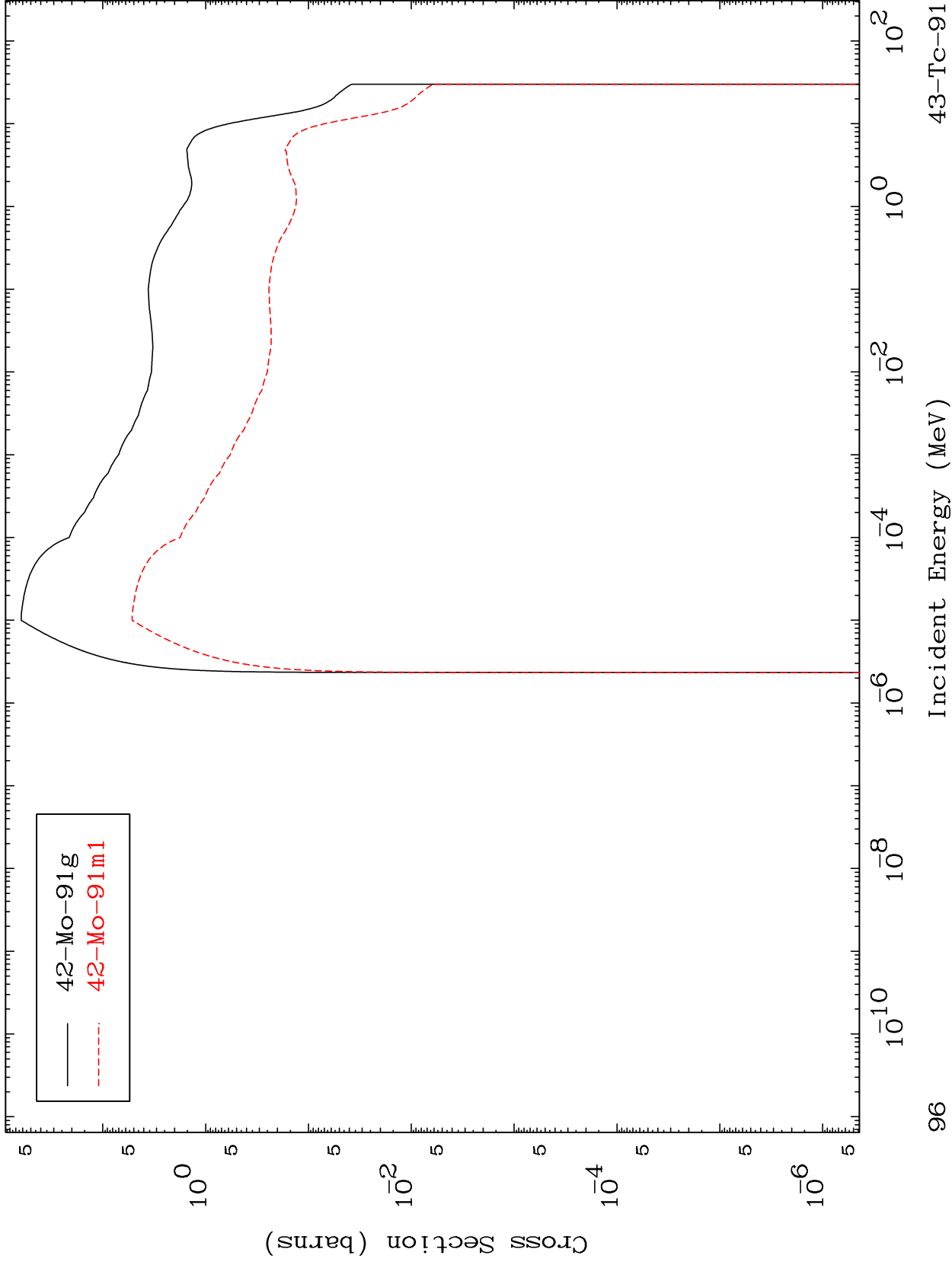
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n,p)
Radionuclide Production Cross Section

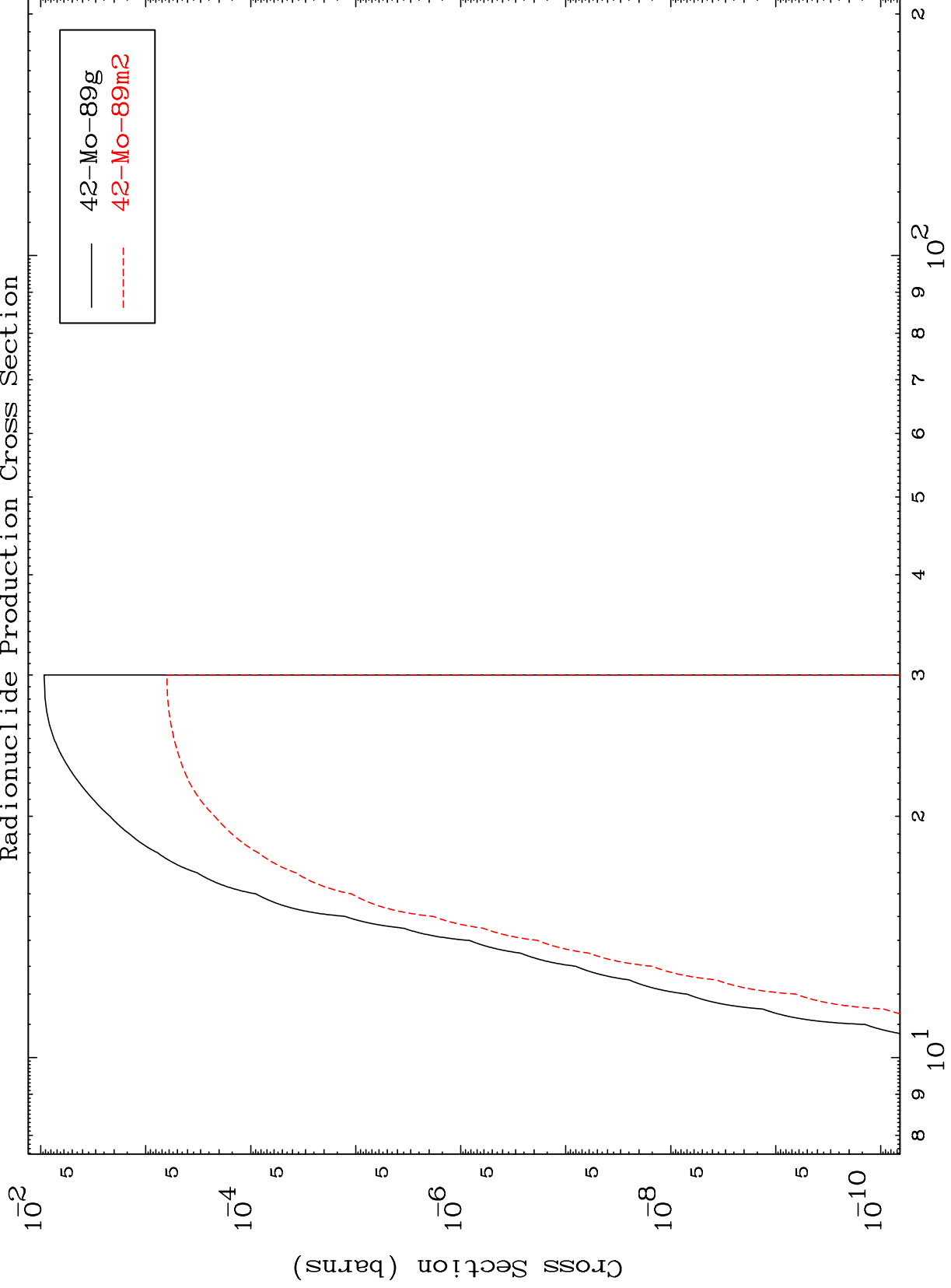


96

MAT 4301

43-Tc-91

(n,t)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

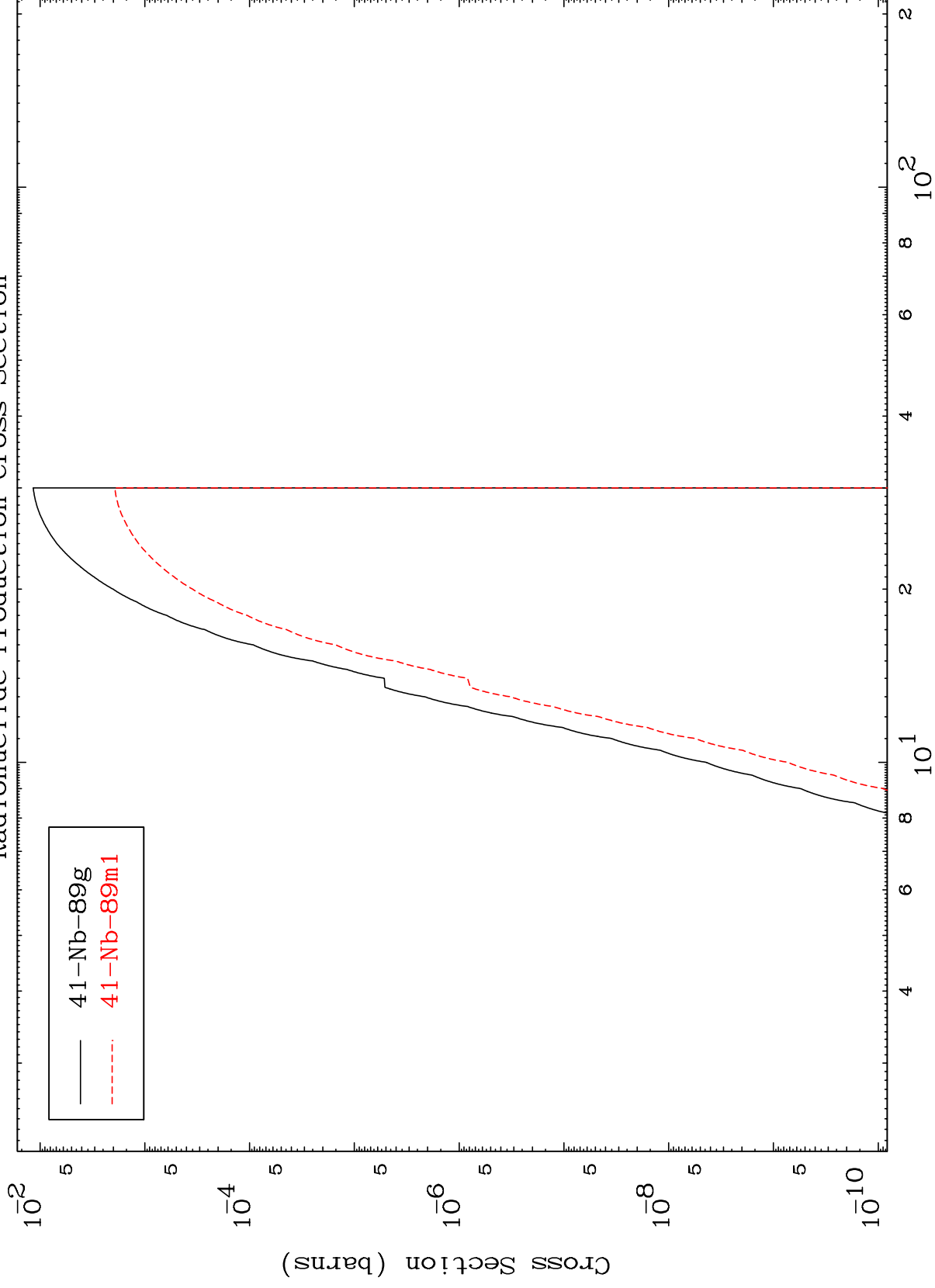
43-Tc-91

MAT 4301

(n,He-3)

43-Tc-91

Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

98

Incident Energy (MeV)

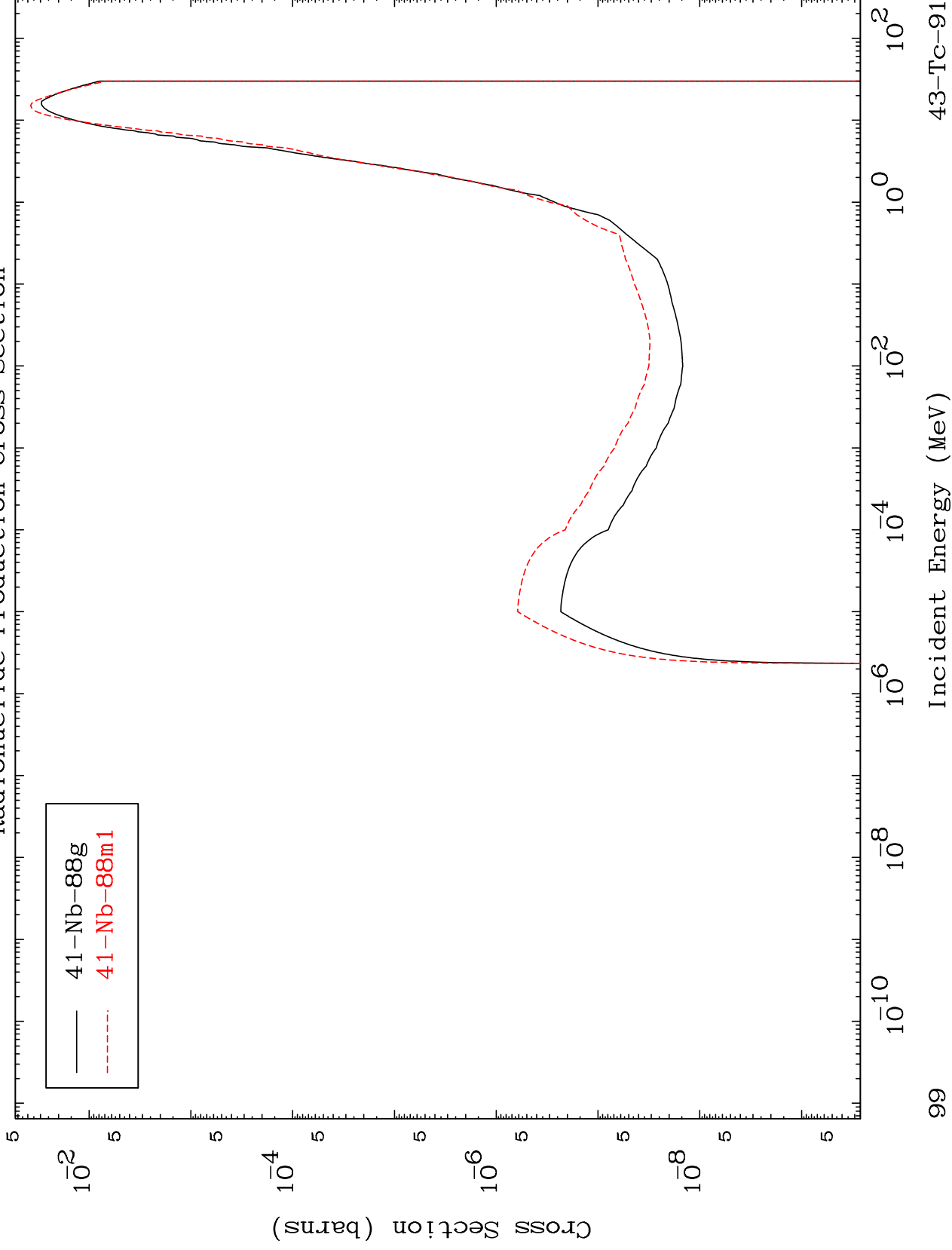
43-Tc-91

MAT 4301

(n, α)

43-Tc-91

Radionuclide Production Cross Section



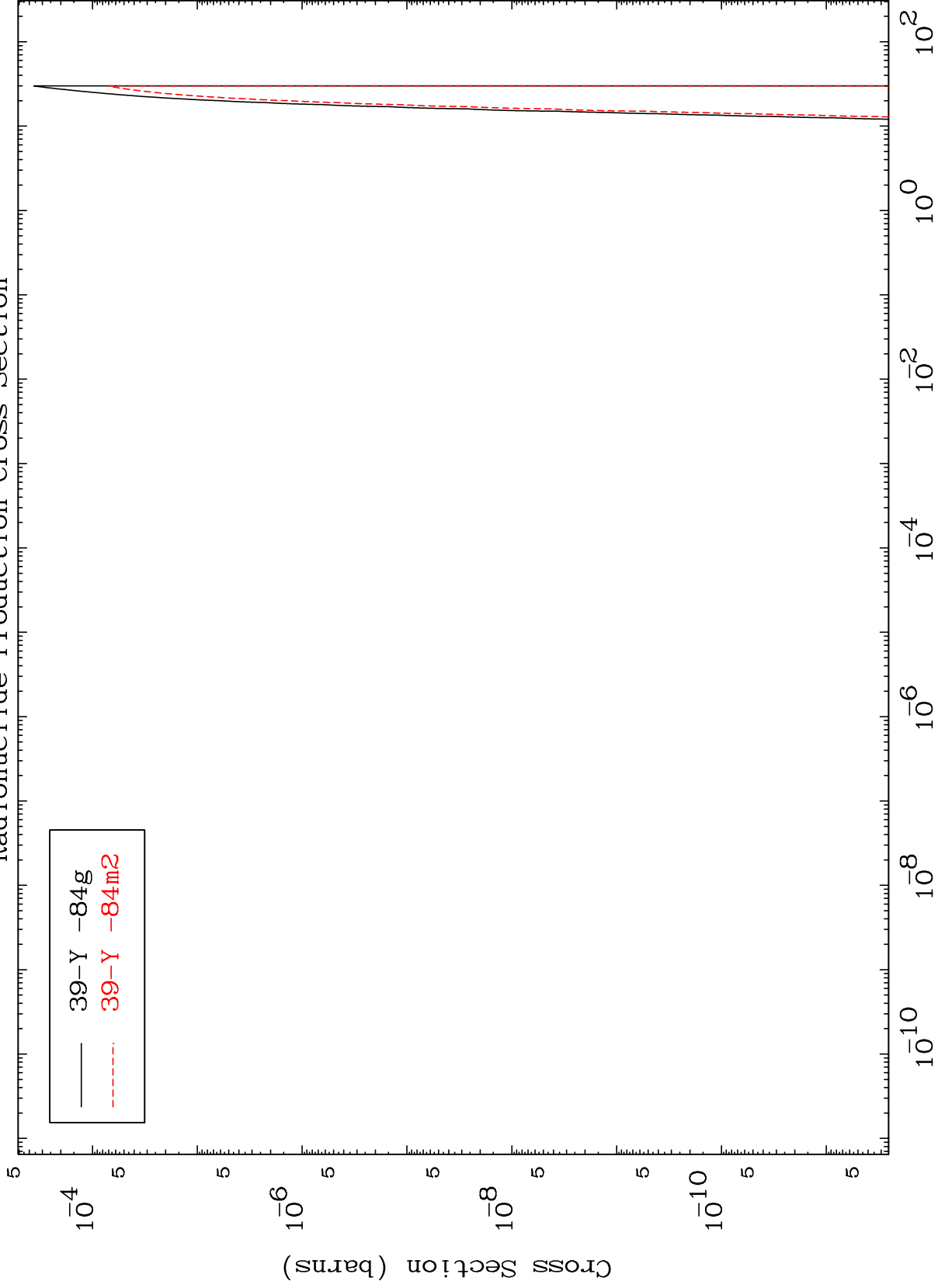
99

MAT 4301

(n,2α)

43-Tc-91

Radionuclide Production Cross Section



100

Incident Energy (MeV)

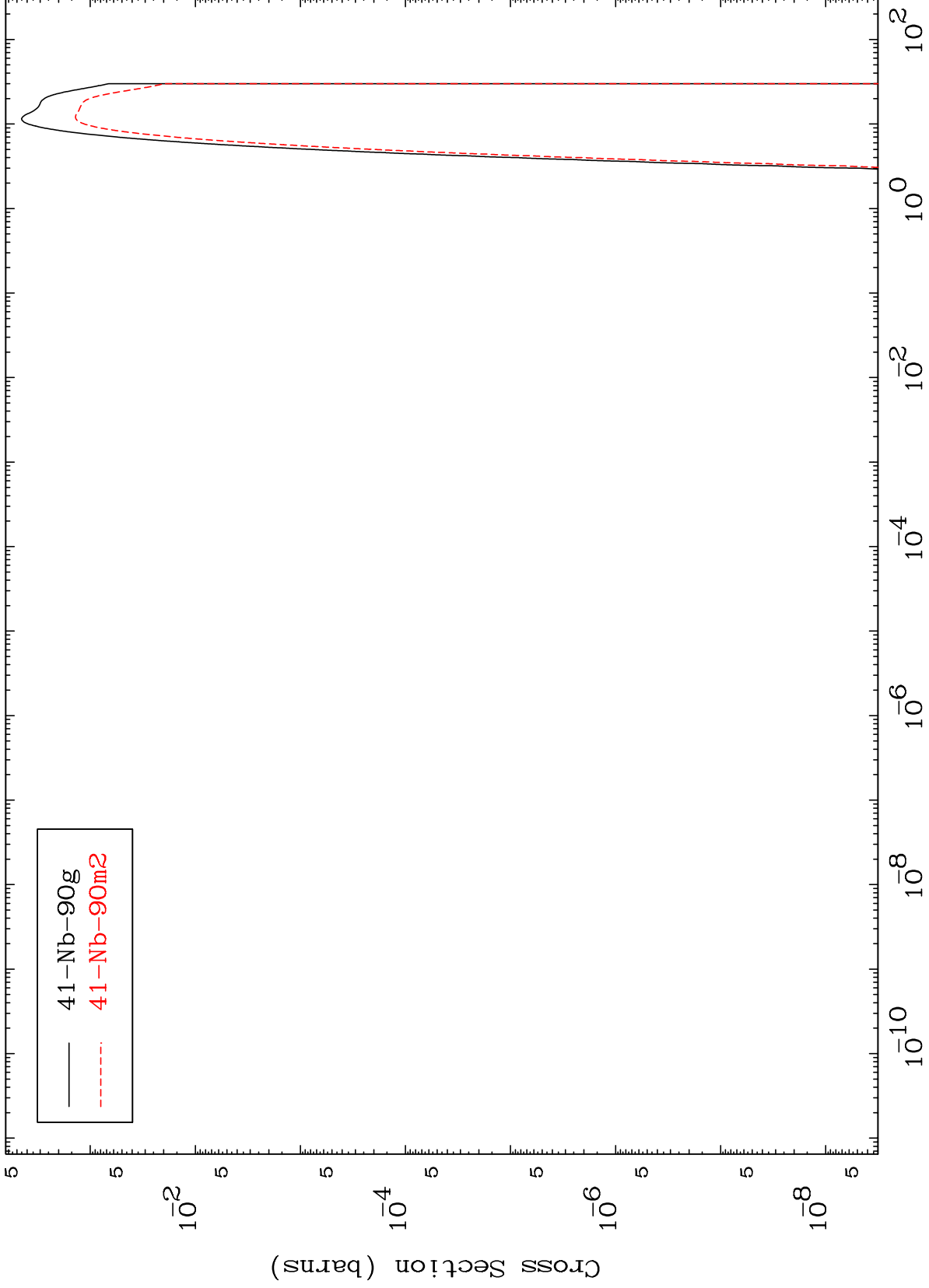
43-Tc-91

MAT 4301

(n,2p)

43-Tc-91

Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

101

Incident Energy (MeV)

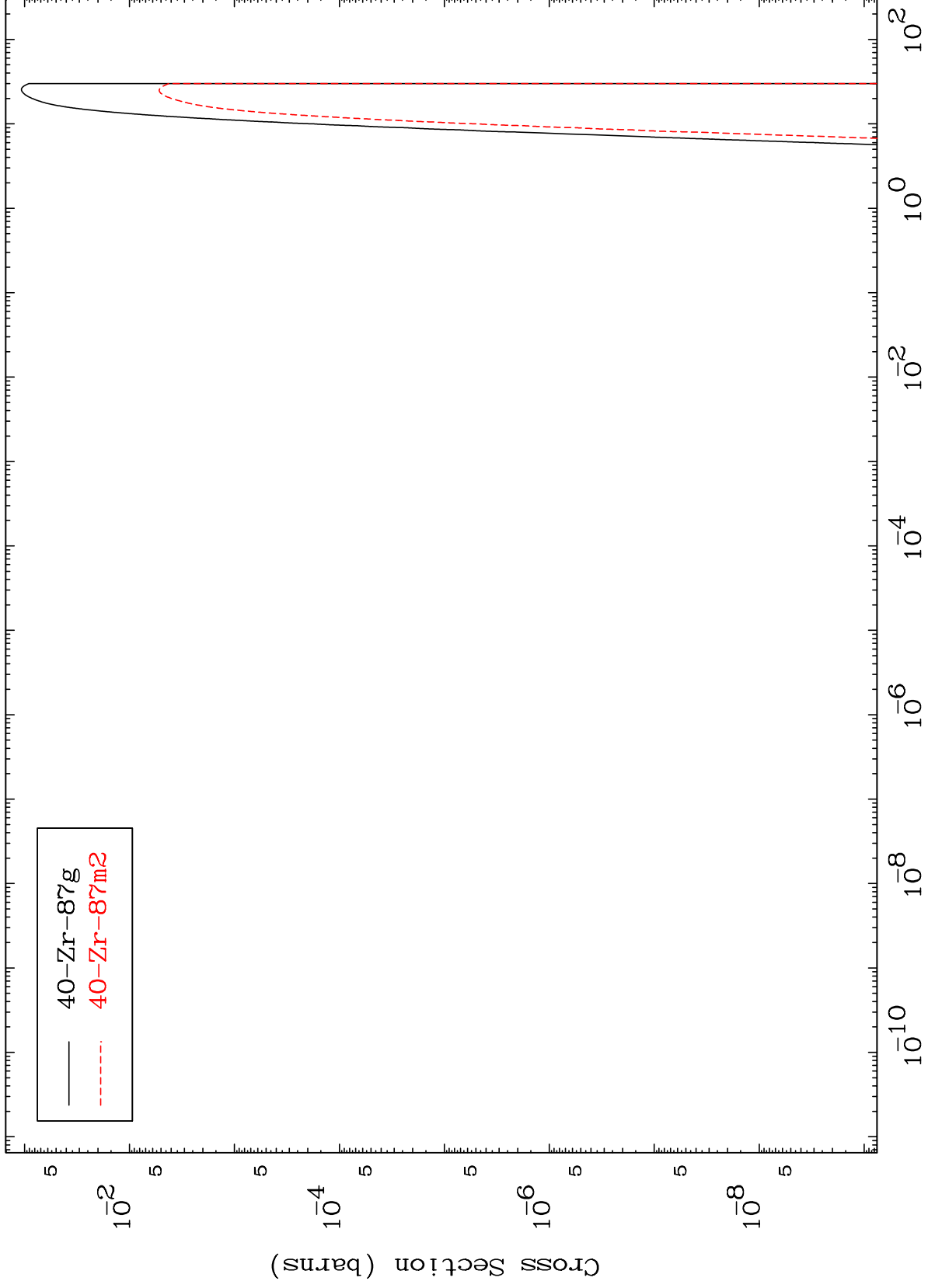
43-Tc-91

MAT 4301

(n,p) α

43-Tc-91

Radionuclide Production Cross Section



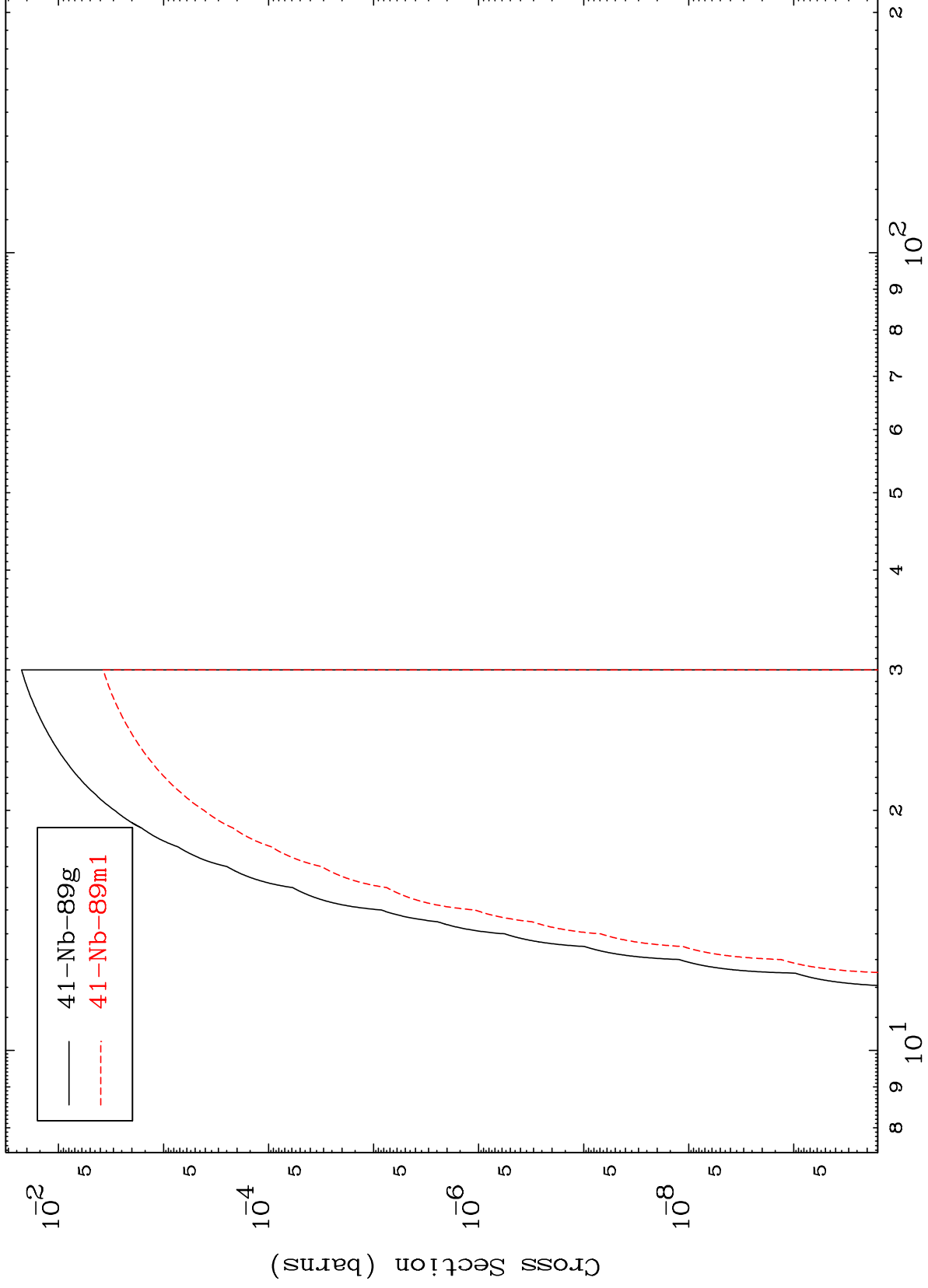
— 40-Zr-87g
- - - 40-Zr-87m2

MAT 4301

(n,p) d

43-Tc-91

Radionuclide Production Cross Section



103

Incident Energy (MeV)

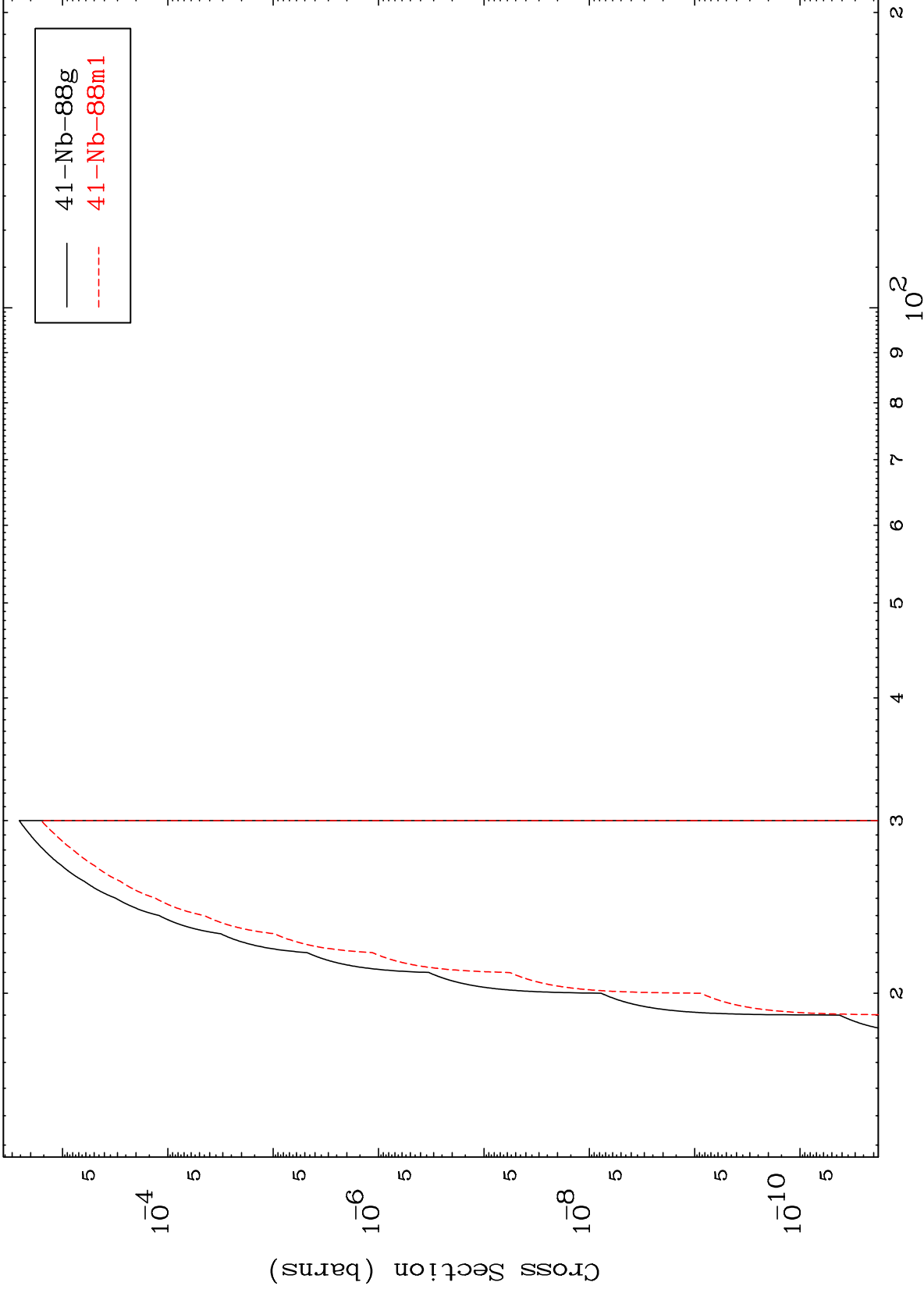
43-Tc-91

MAT 4301

(n,p) t

43-Tc-91

Radionuclide Production Cross Section



104

Incident Energy (MeV)

43-Tc-91