

Program EVALPLOT
(Version 2021-1)

by

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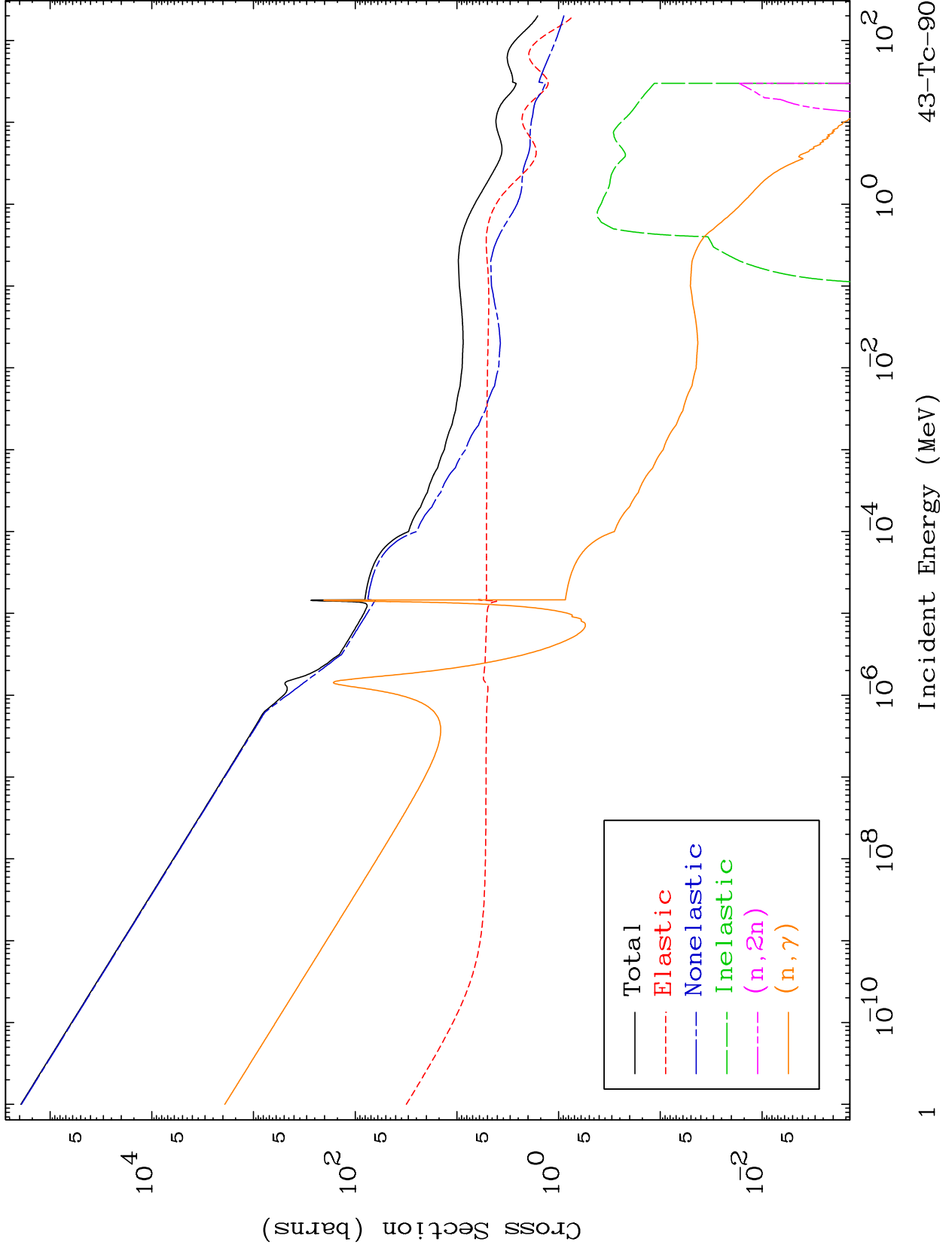
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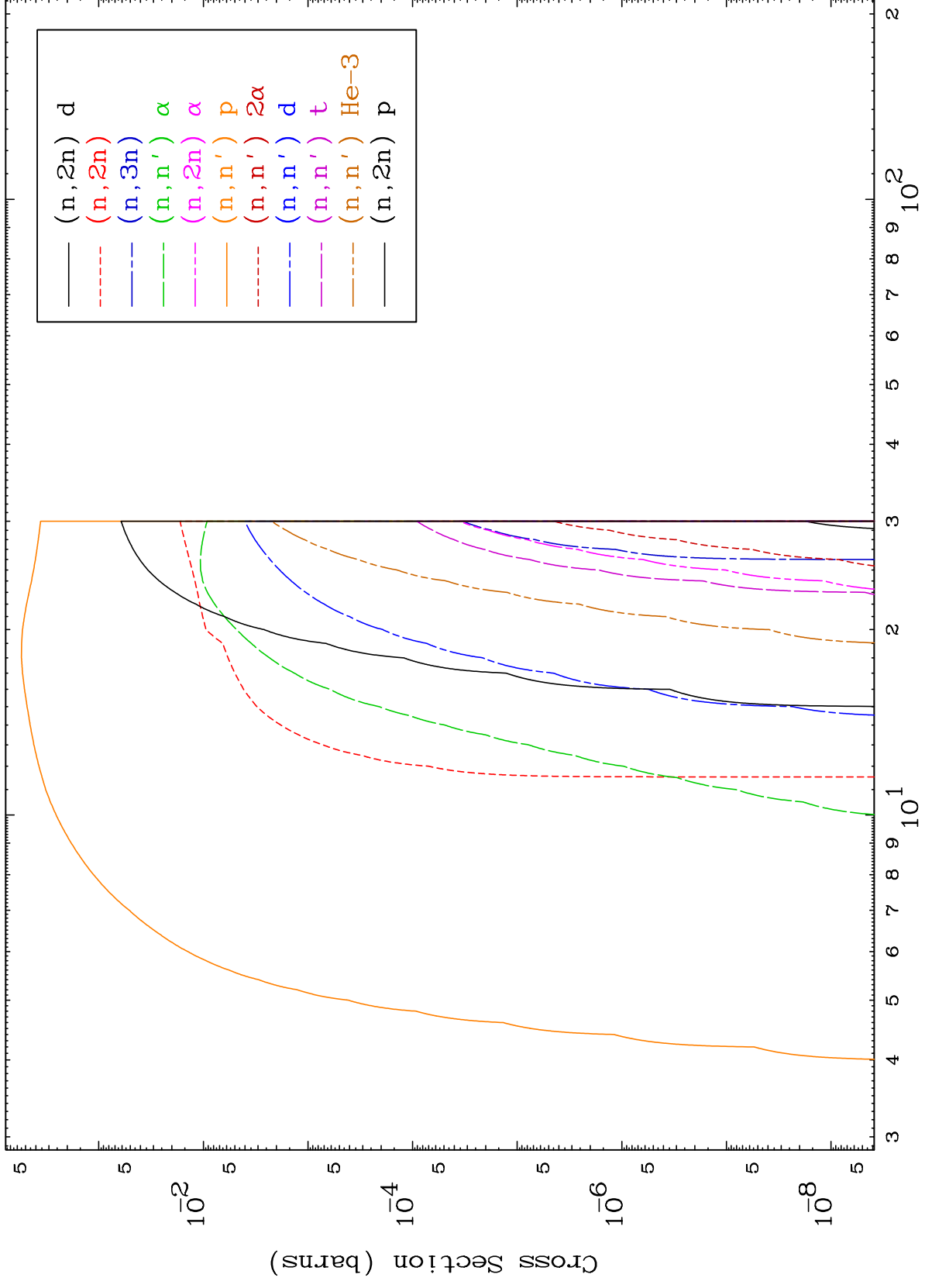
Press Mouse Button to Start

MAT 4298

Neutron Major
293 Kelvin Cross Sections

43-Tc-90

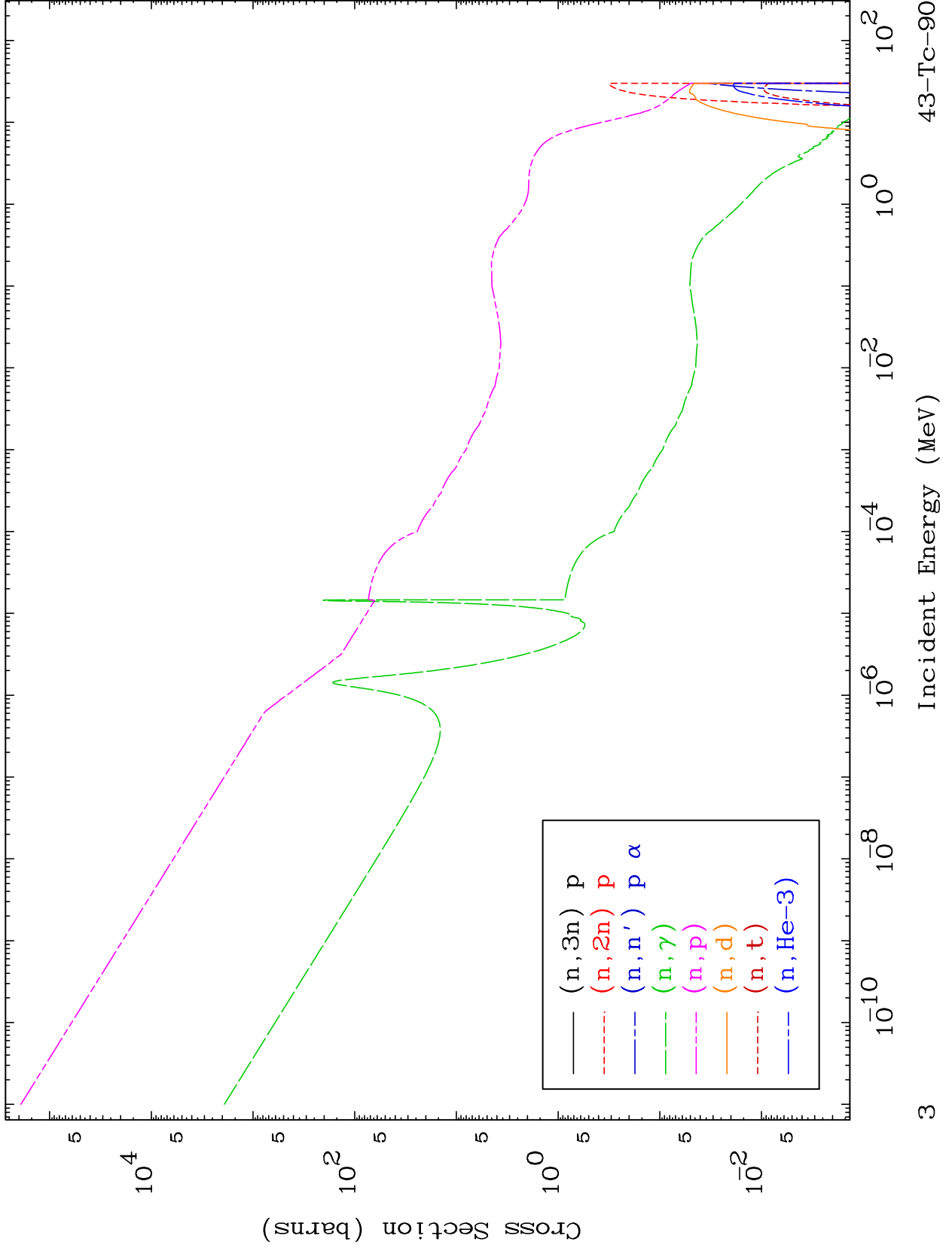




MAT 4298

Neutron Absorption
293 Kelvin Cross Sections

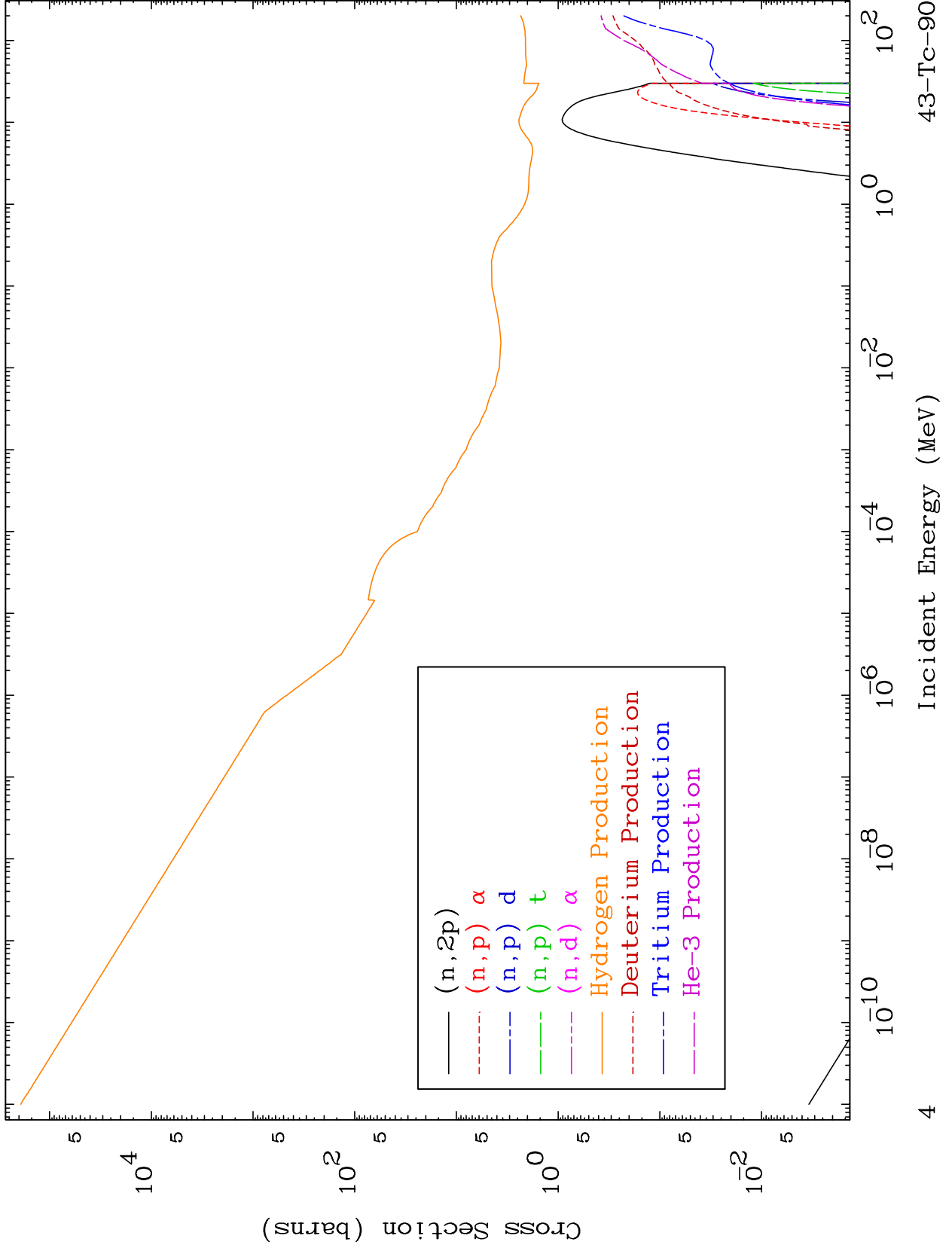
43-Tc-90



MAT 4298

Neutron Absorption
293 Kelvin Cross Sections

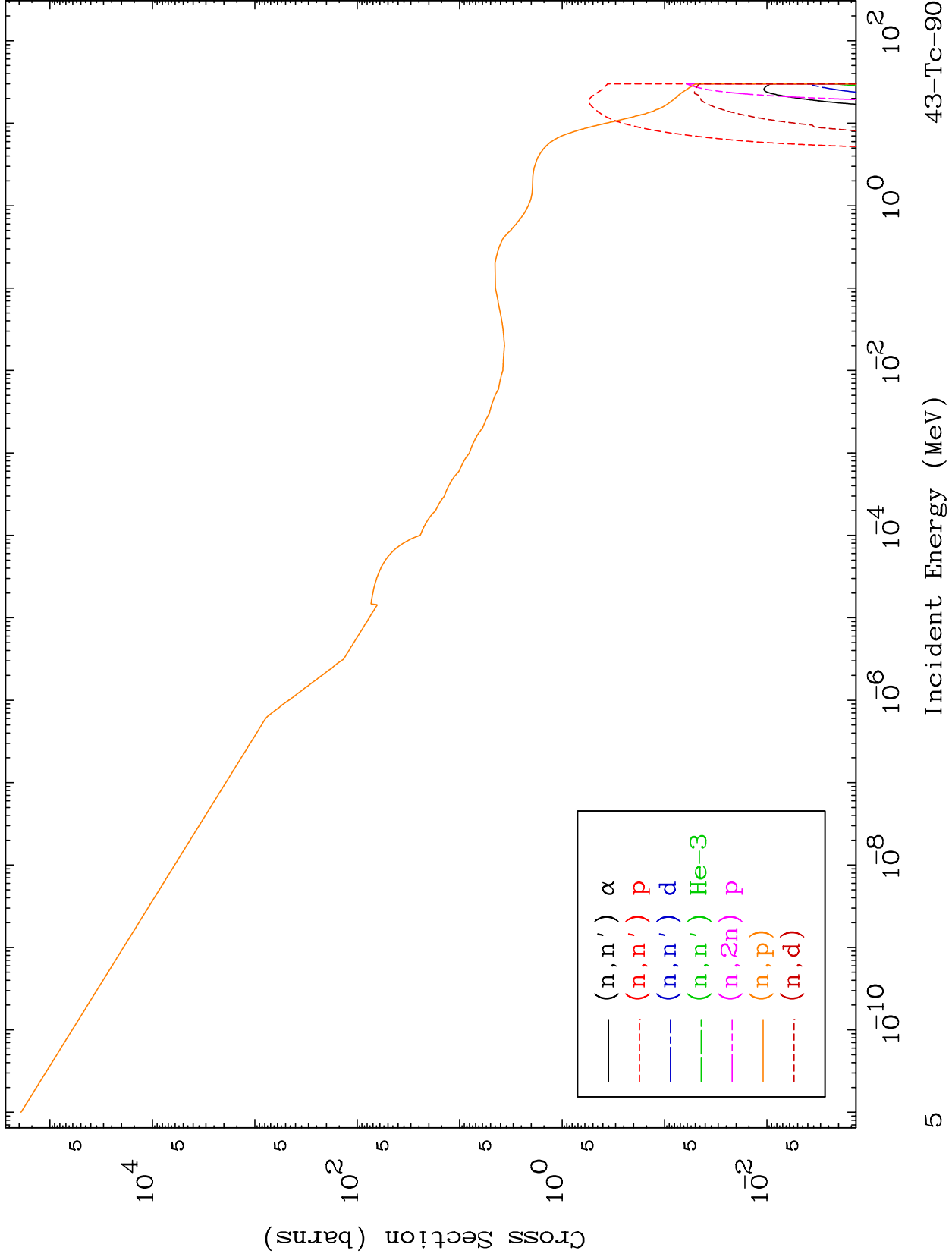
43-Tc-90



MAT 4298

Charged Particle
293 Kelvin Cross Sections

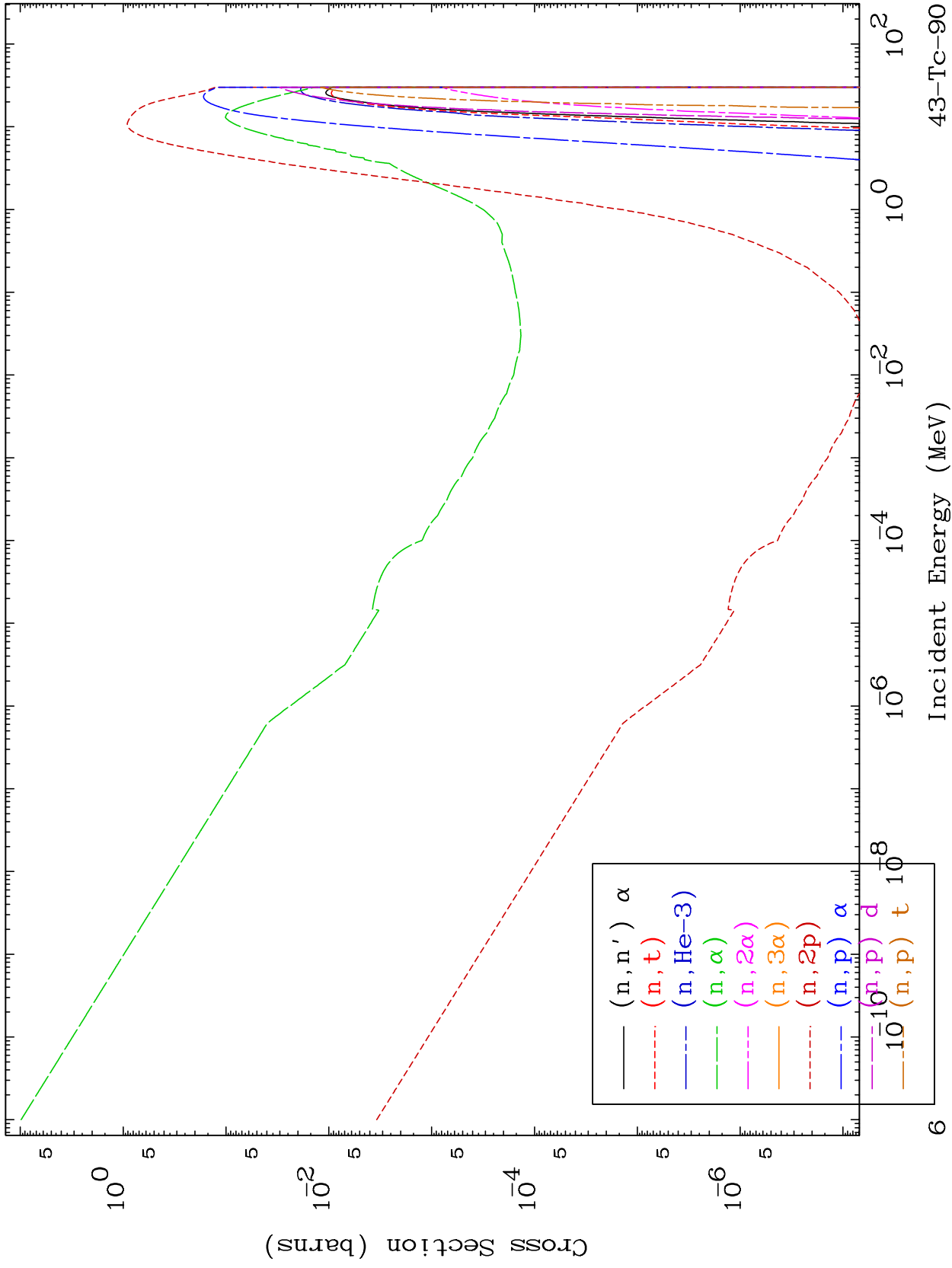
43-Tc-90



MAT 4298

Charged Particle
293 Kelvin Cross Sections

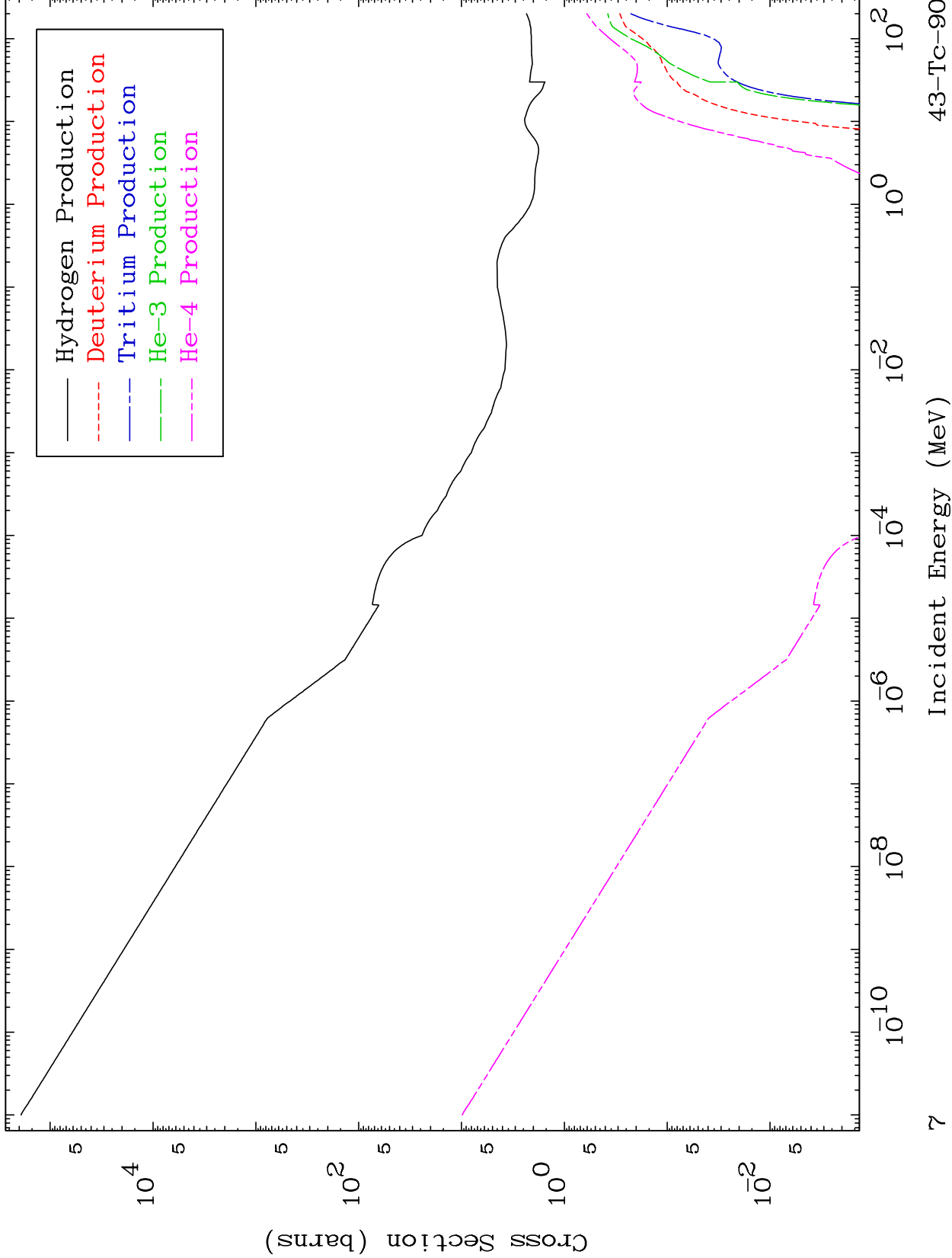
43-Tc-90



MAT 4298

Particle Production
293 Kelvin Cross Sections

43-Tc-90

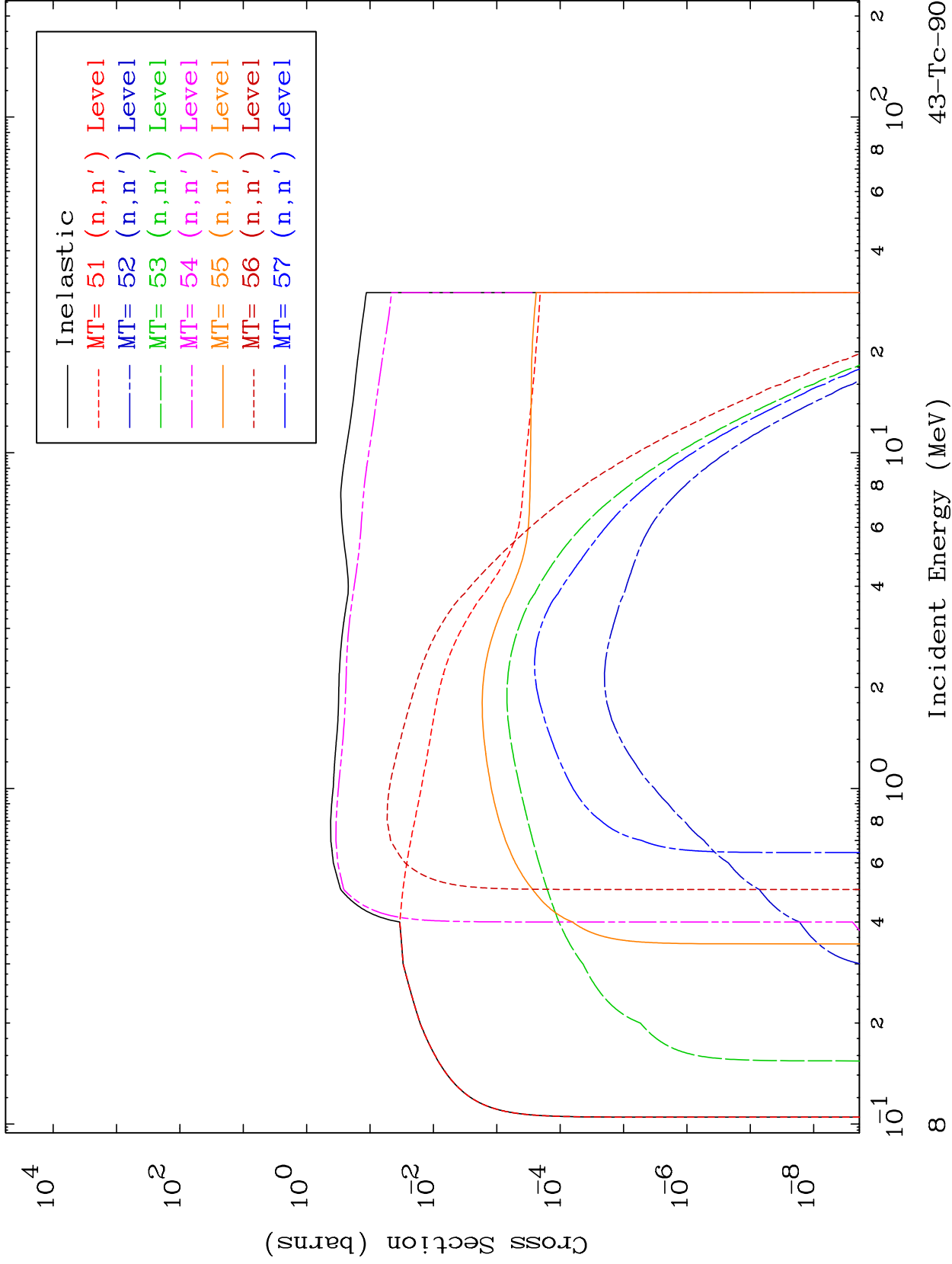


MAT 4298

(n,n') Levels

43-Tc-90

293 Kelvin Cross Sections



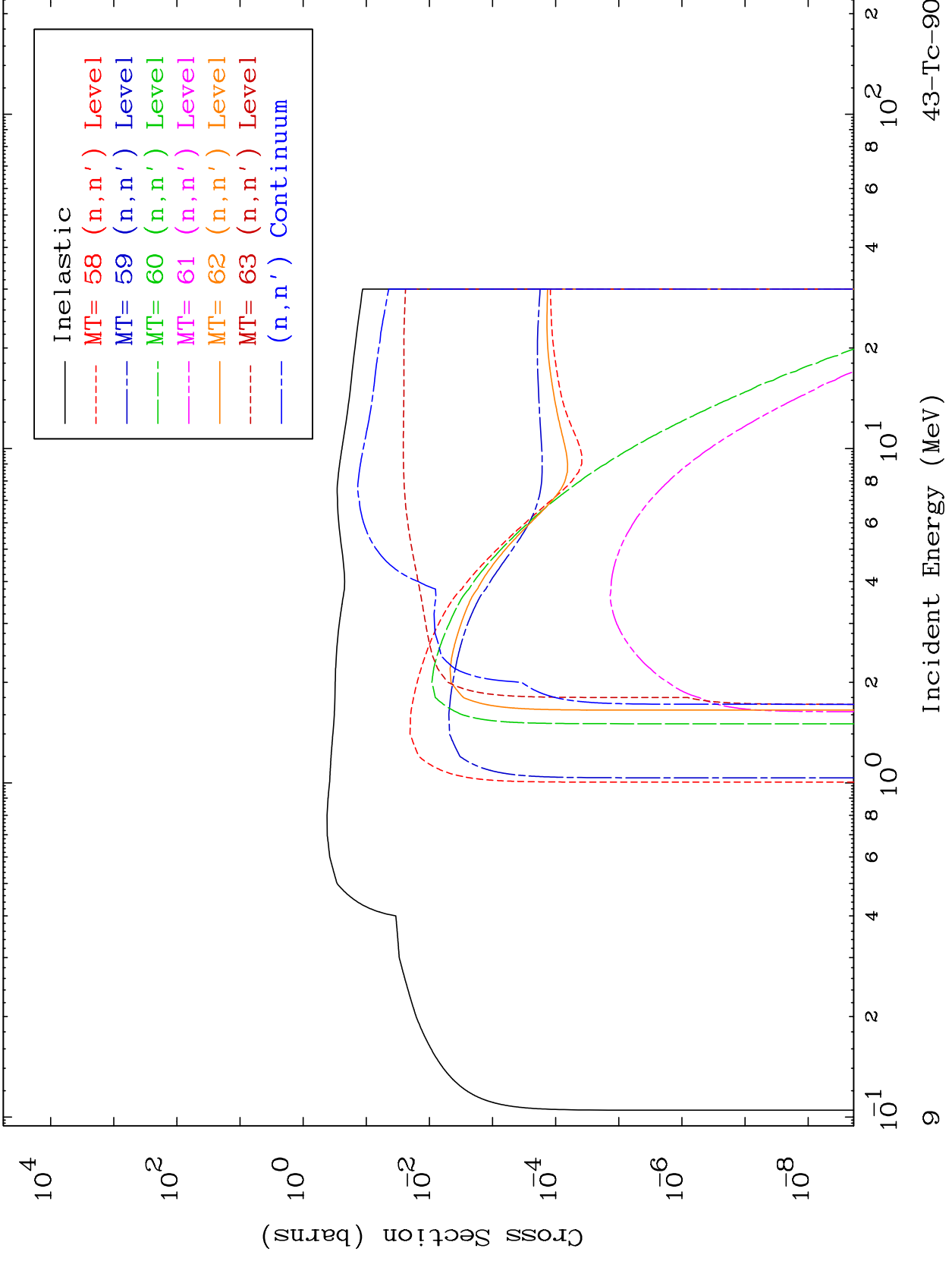
Incident Energy (MeV)

43-Tc-90

MAT 4298

(n,n') Levels
293 Kelvin Cross Sections

43-Tc-90



43-Tc-90

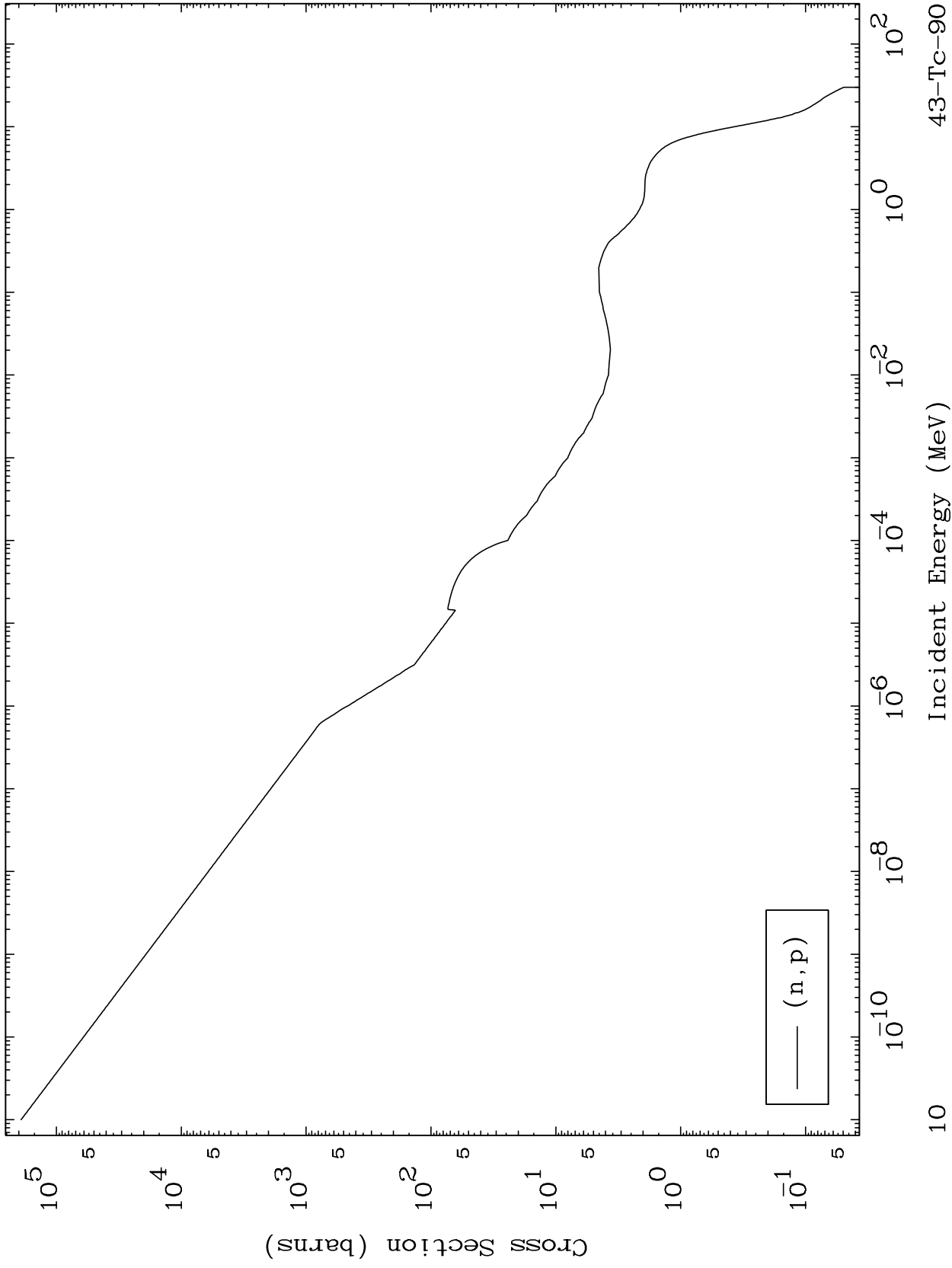
Incident Energy (MeV)

9

MAT 4298

(n,p) Levels
293 Kelvin Cross Sections

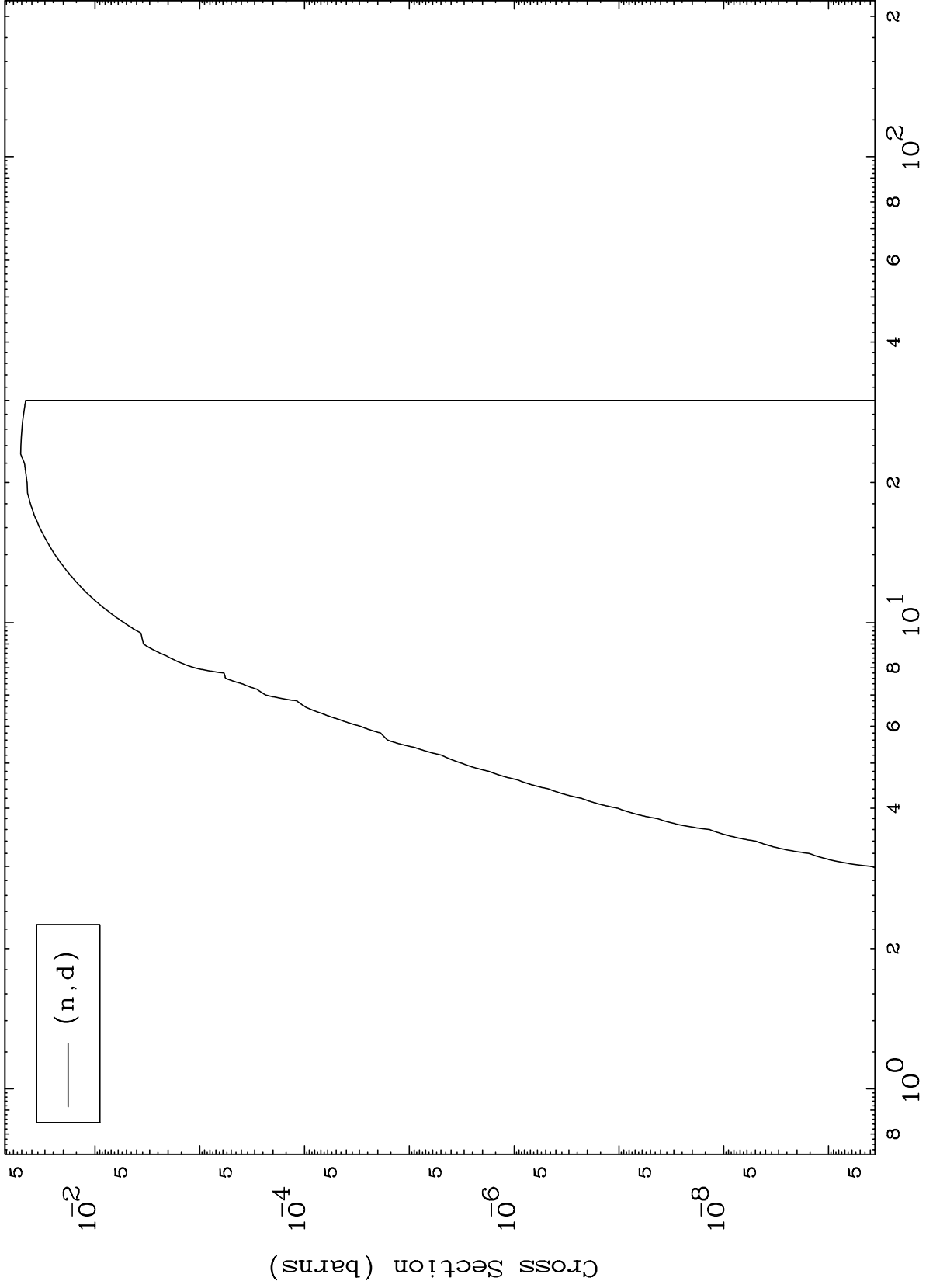
43-Tc-90



MAT 4298

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-90



11

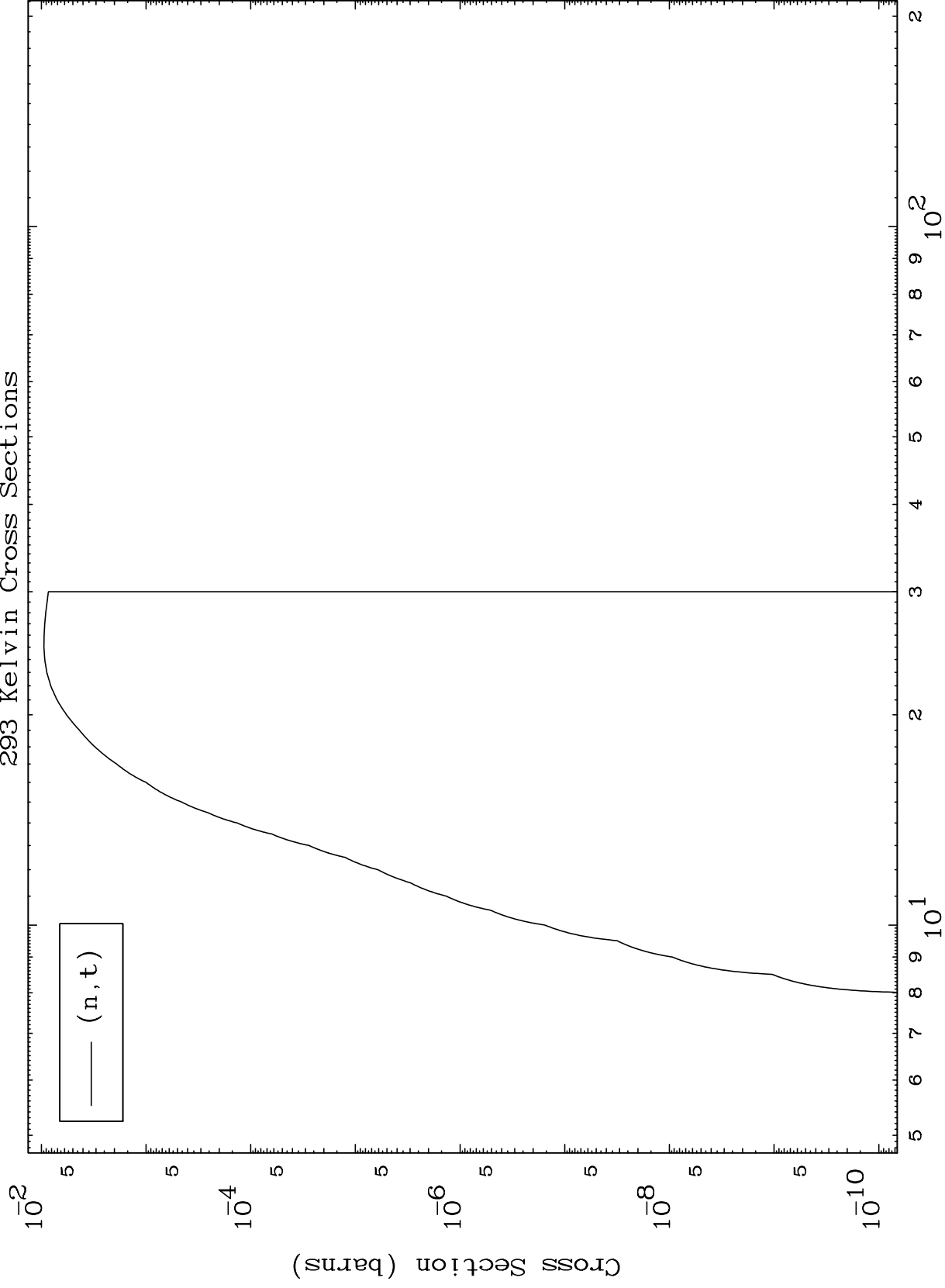
Incident Energy (MeV)

43-Tc-90

MAT 4298

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-90



12

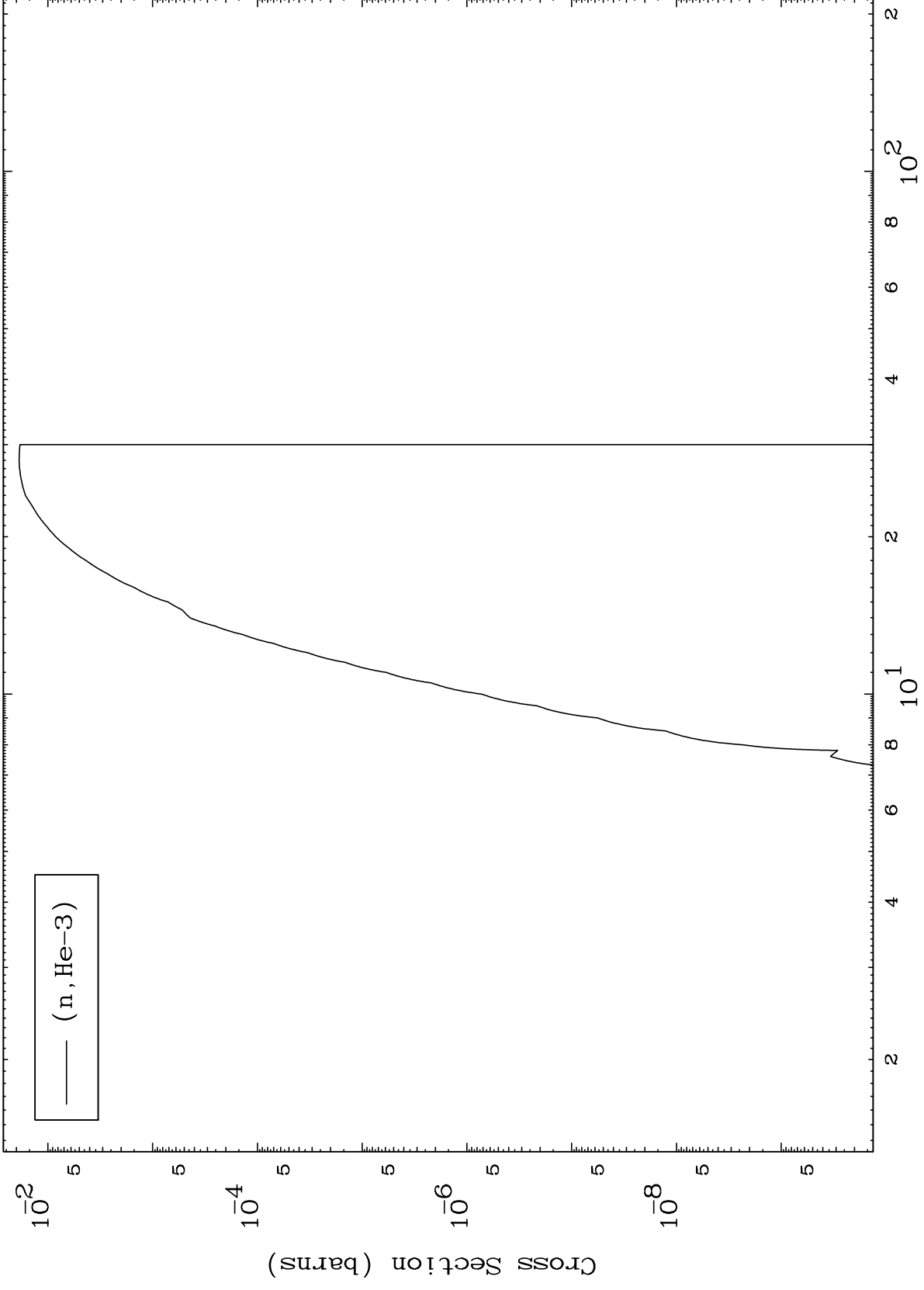
Incident Energy (MeV)

43-Tc-90

MAT 4298

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-90



13

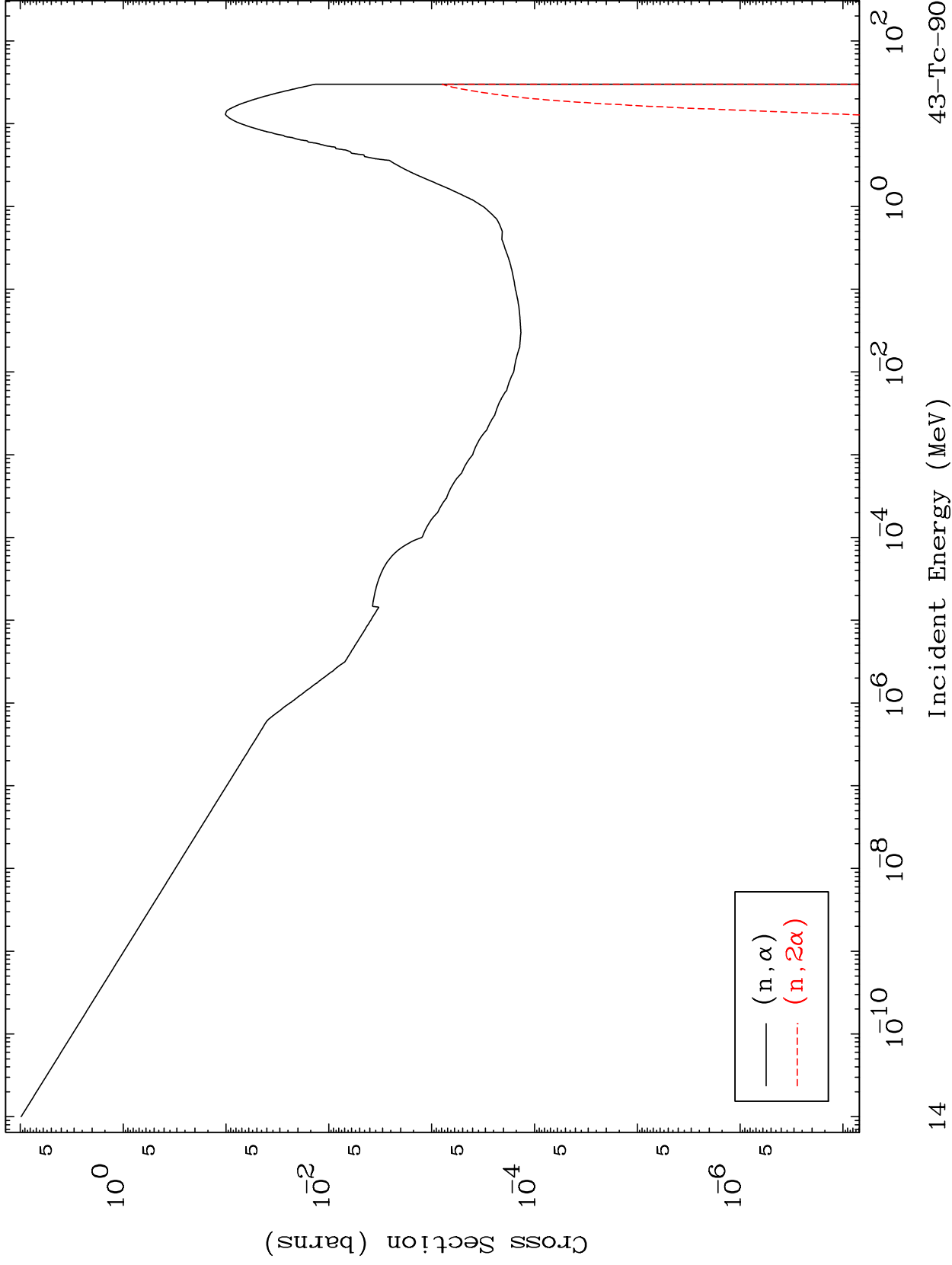
Incident Energy (MeV)

43-Tc-90

MAT 4298

(n,α) Levels
293 Kelvin Cross Sections

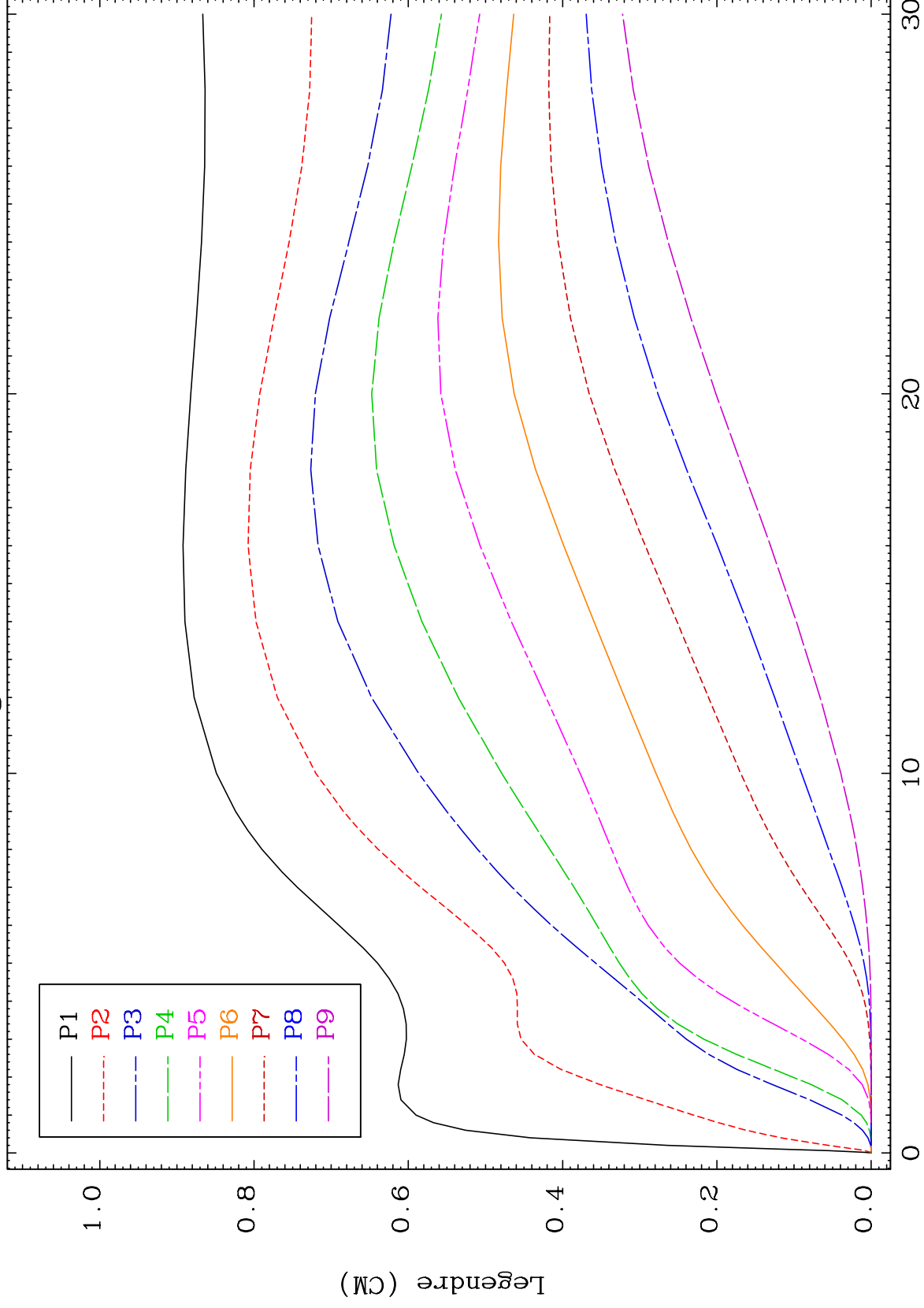
43-Tc-90



MAT 4298

Elastic Legendre Coefficients

43-Tc-90



15

Incident Energy (MeV)

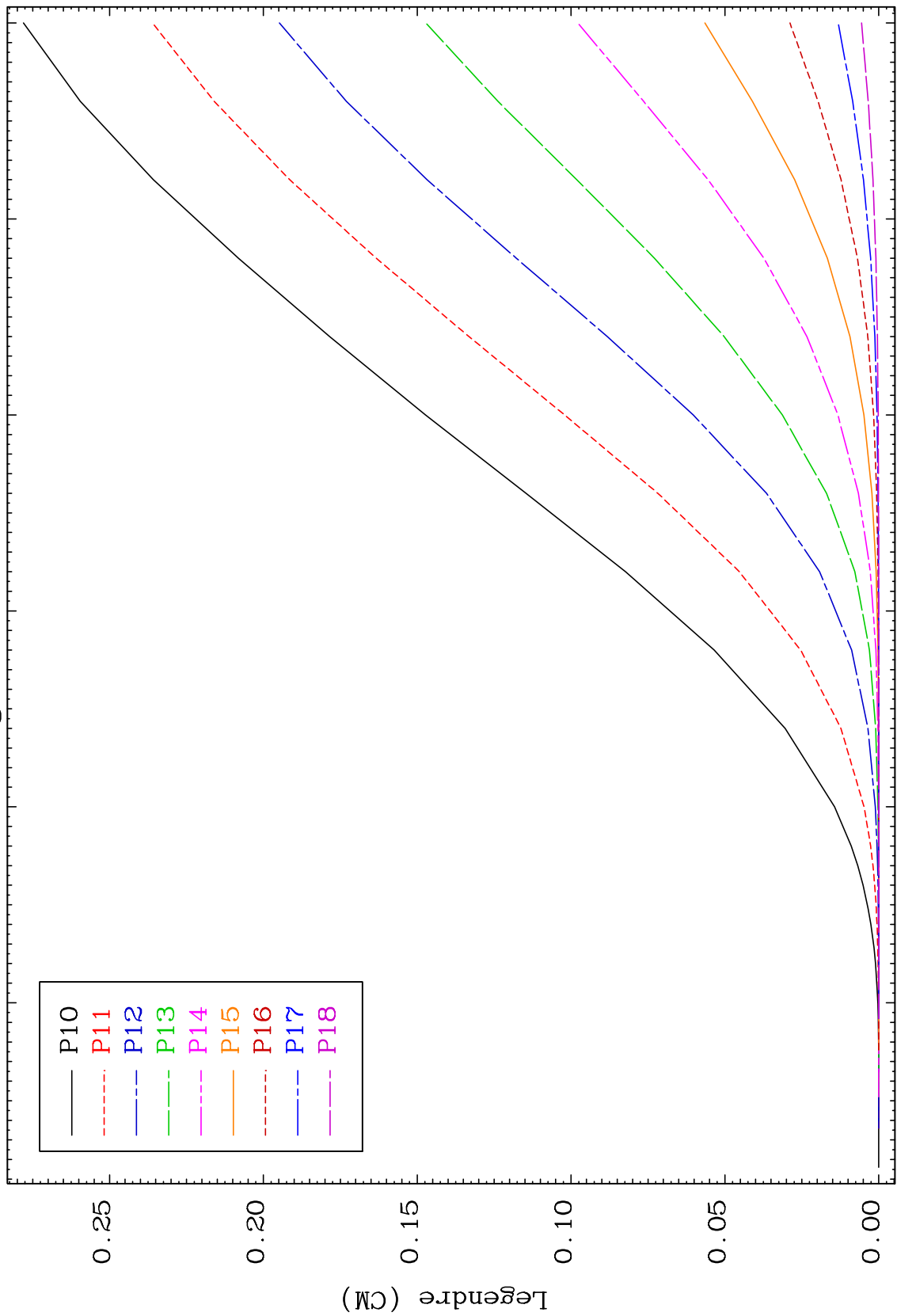
43-Tc-90

30

MAT 4298

Elastic
Legendre Coefficients

43-Tc-90



16

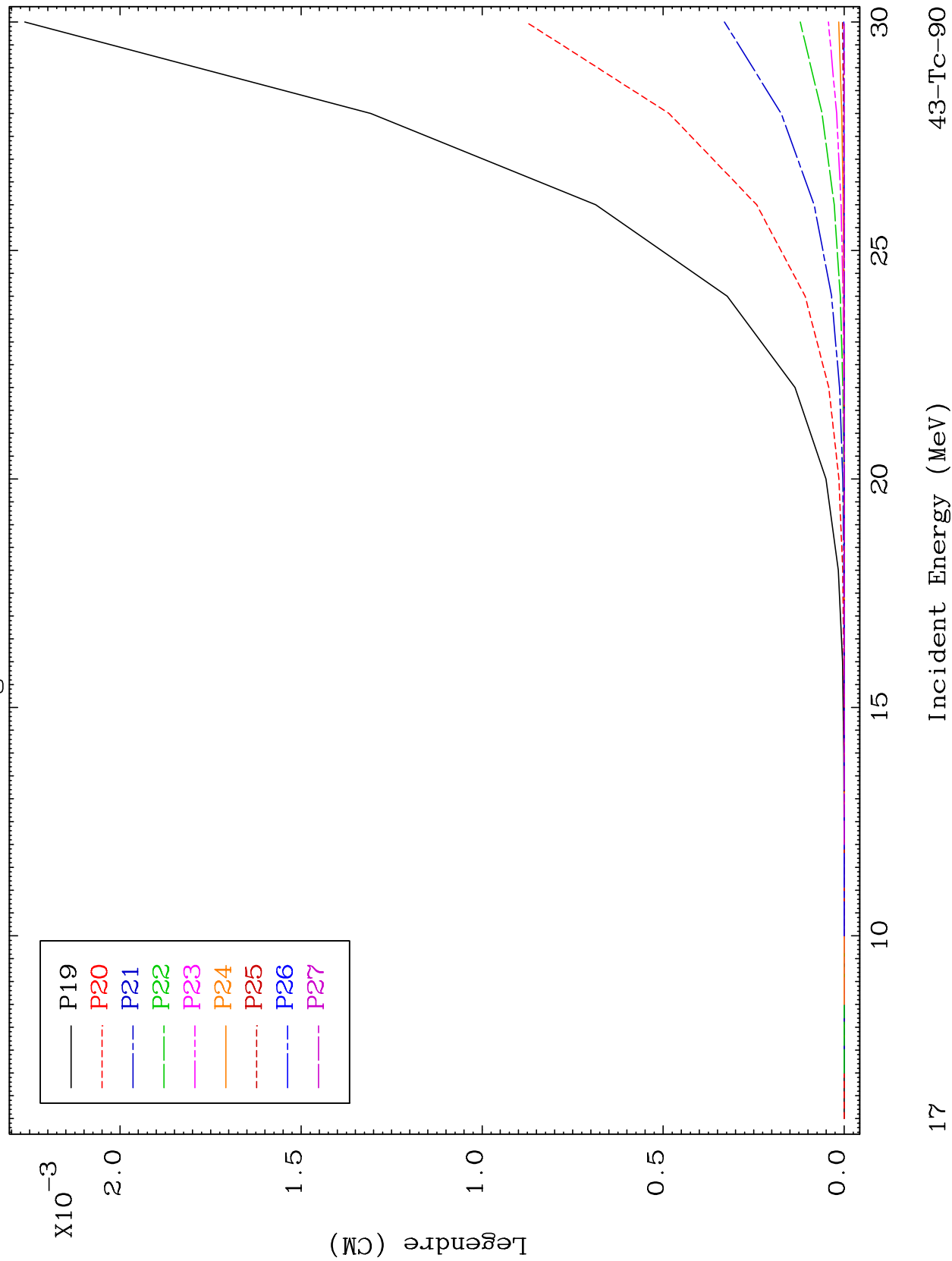
Incident Energy (MeV)

43-Tc-90

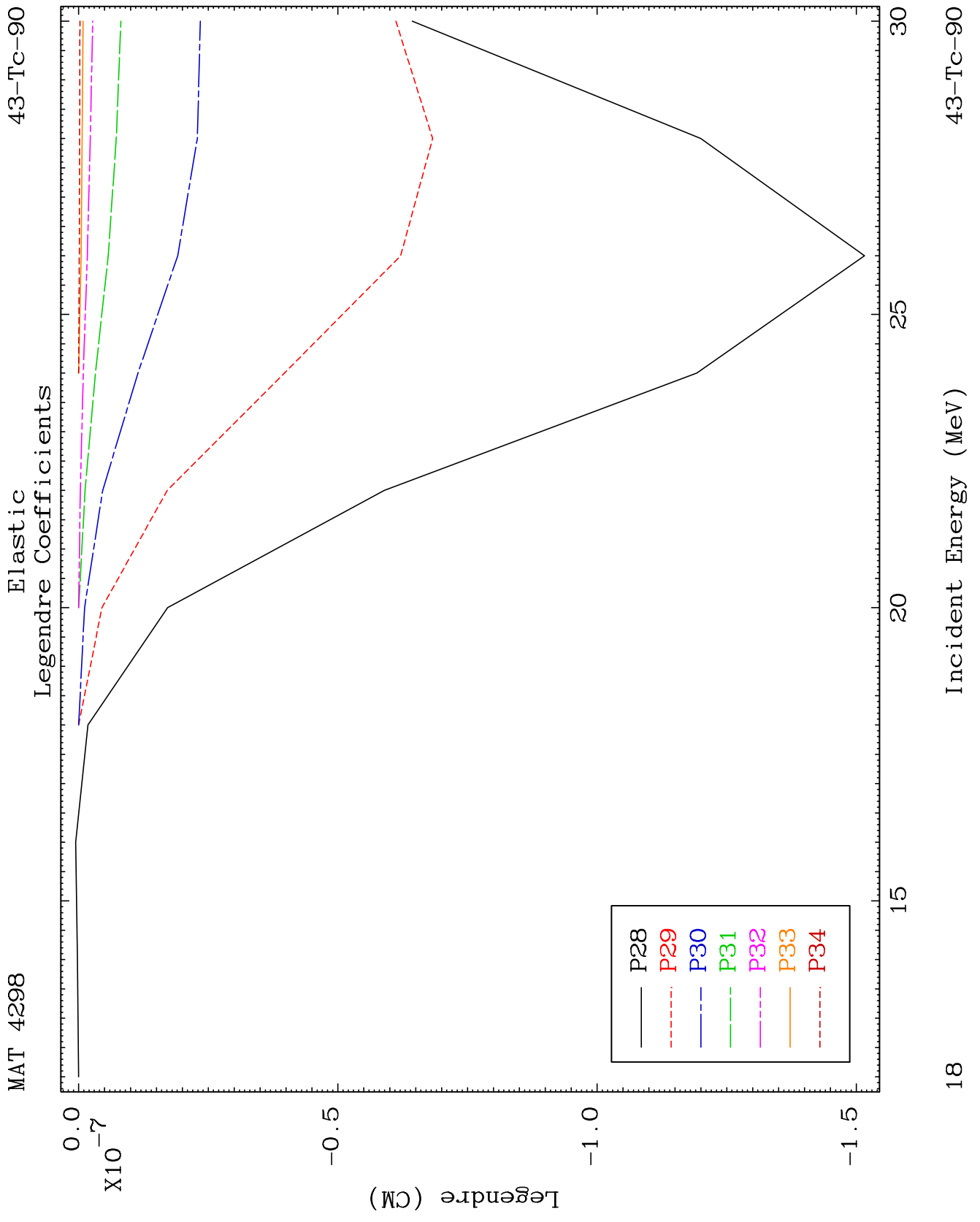
MAT 4298

Elastic Legendre Coefficients

43-Tc-90



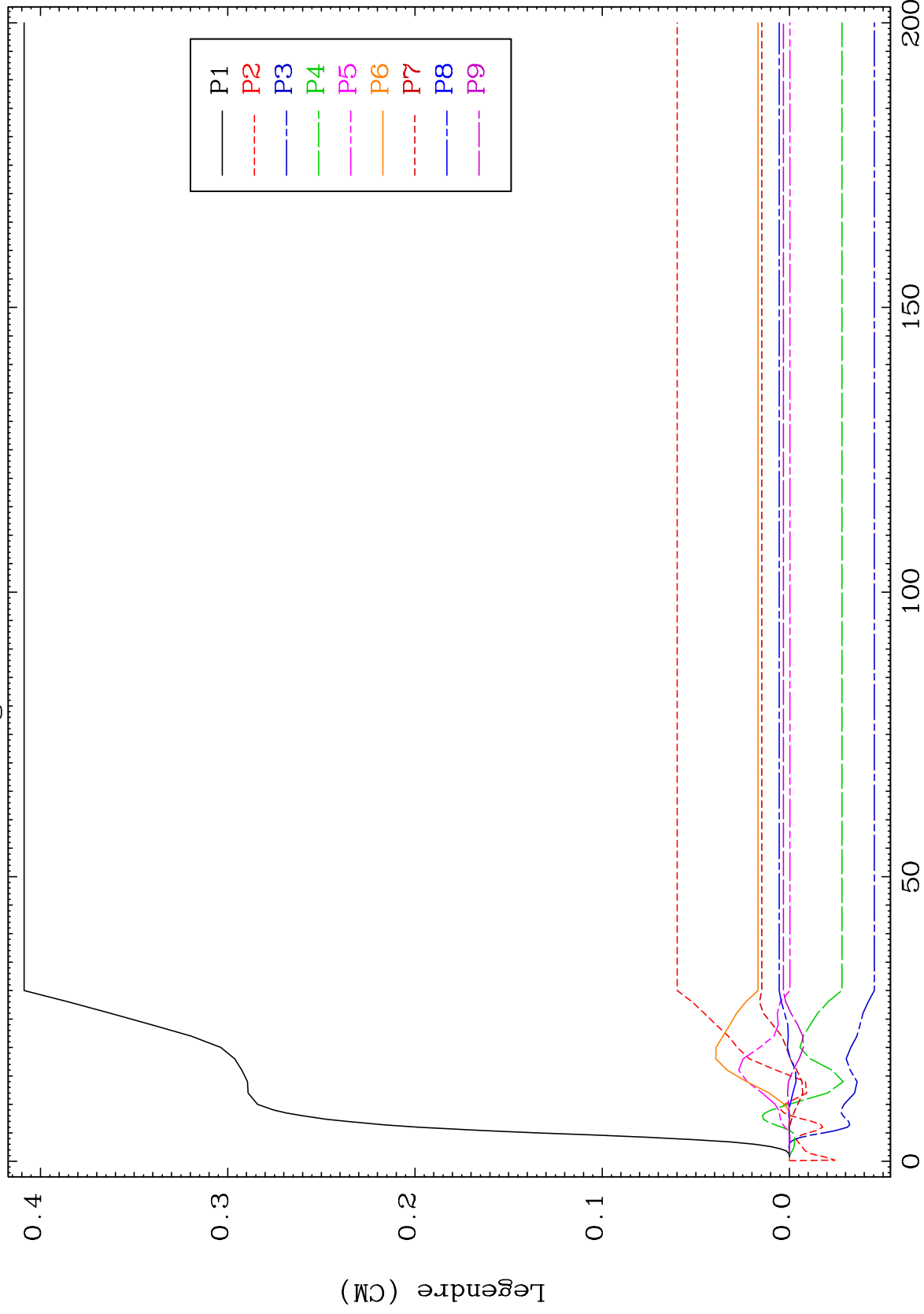
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



MAT 4298

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

43-Tc-90



19

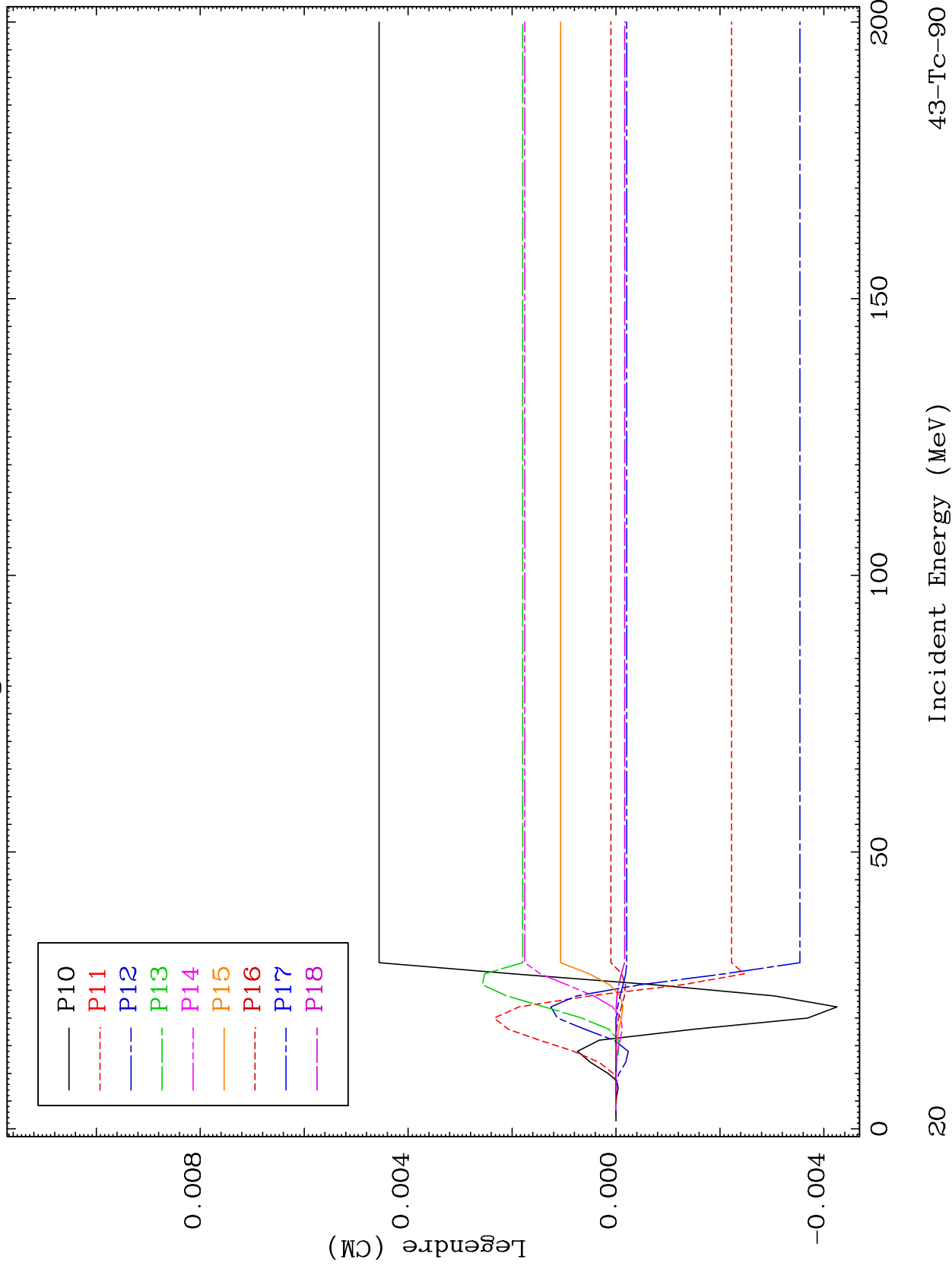
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

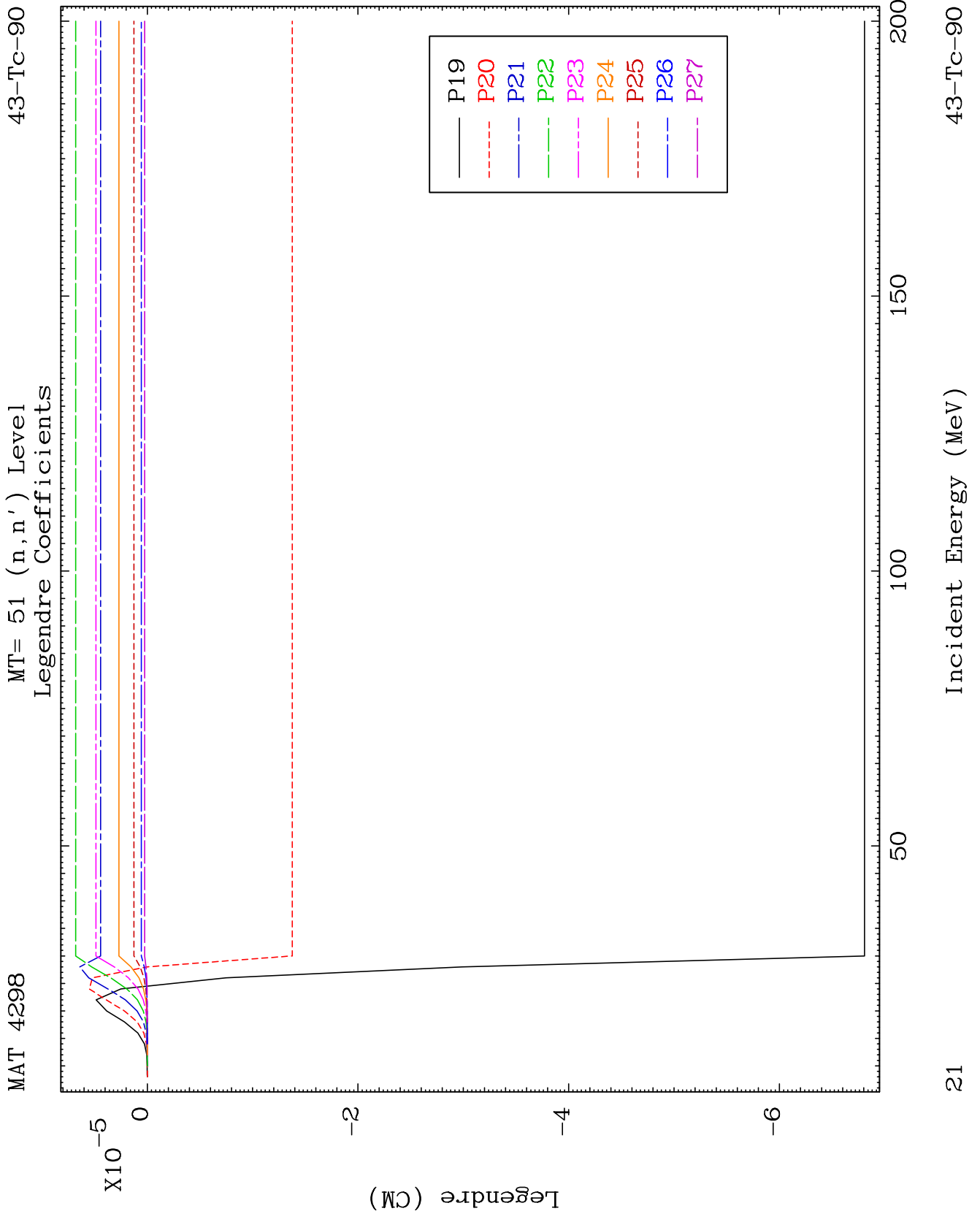
43-Tc-90



43-Tc-90

Incident Energy (MeV)

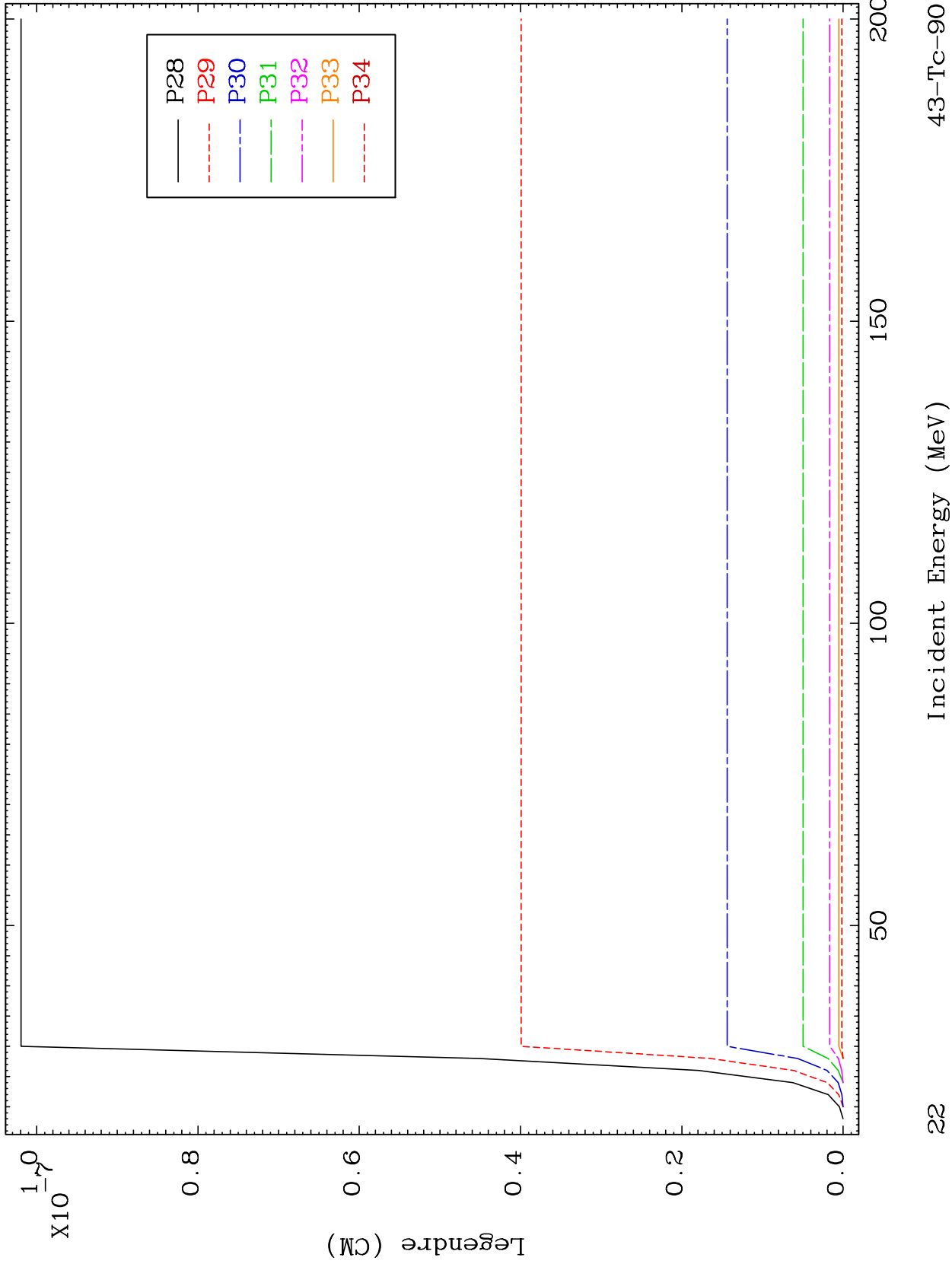
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MAT 4298

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

43-Tc-90

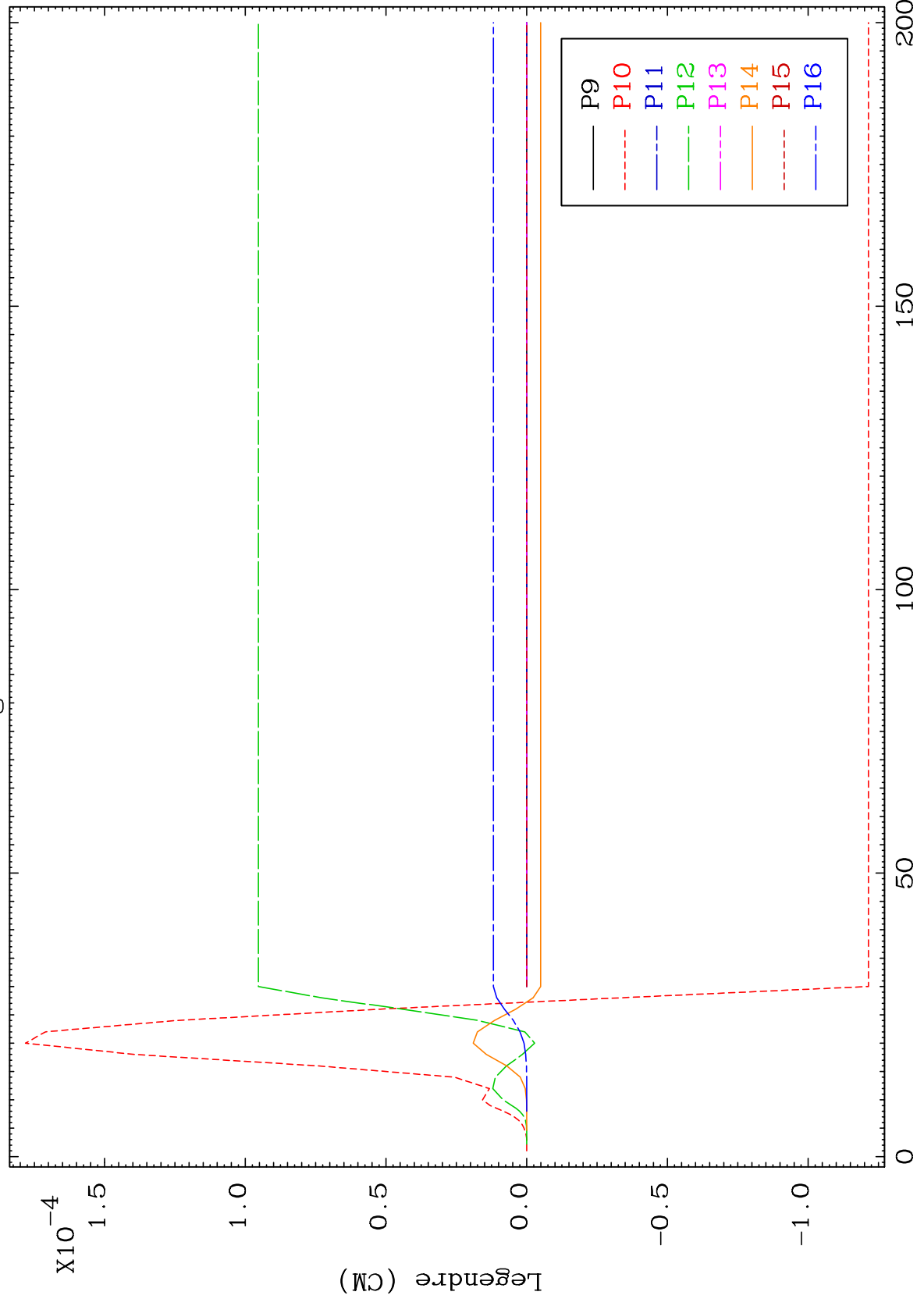


22

MAT 4298

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

43-Tc-90



24

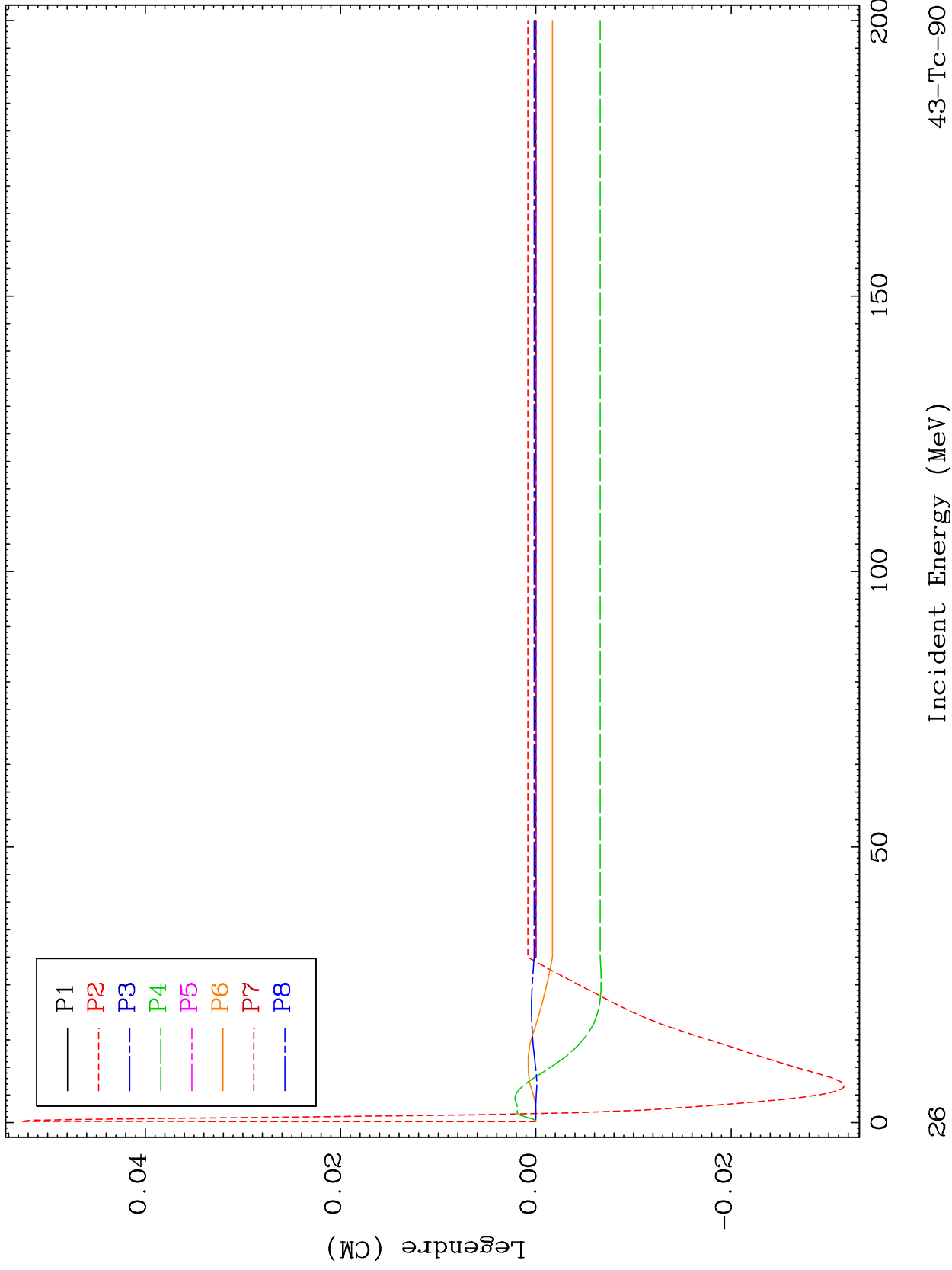
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

43-Tc-90

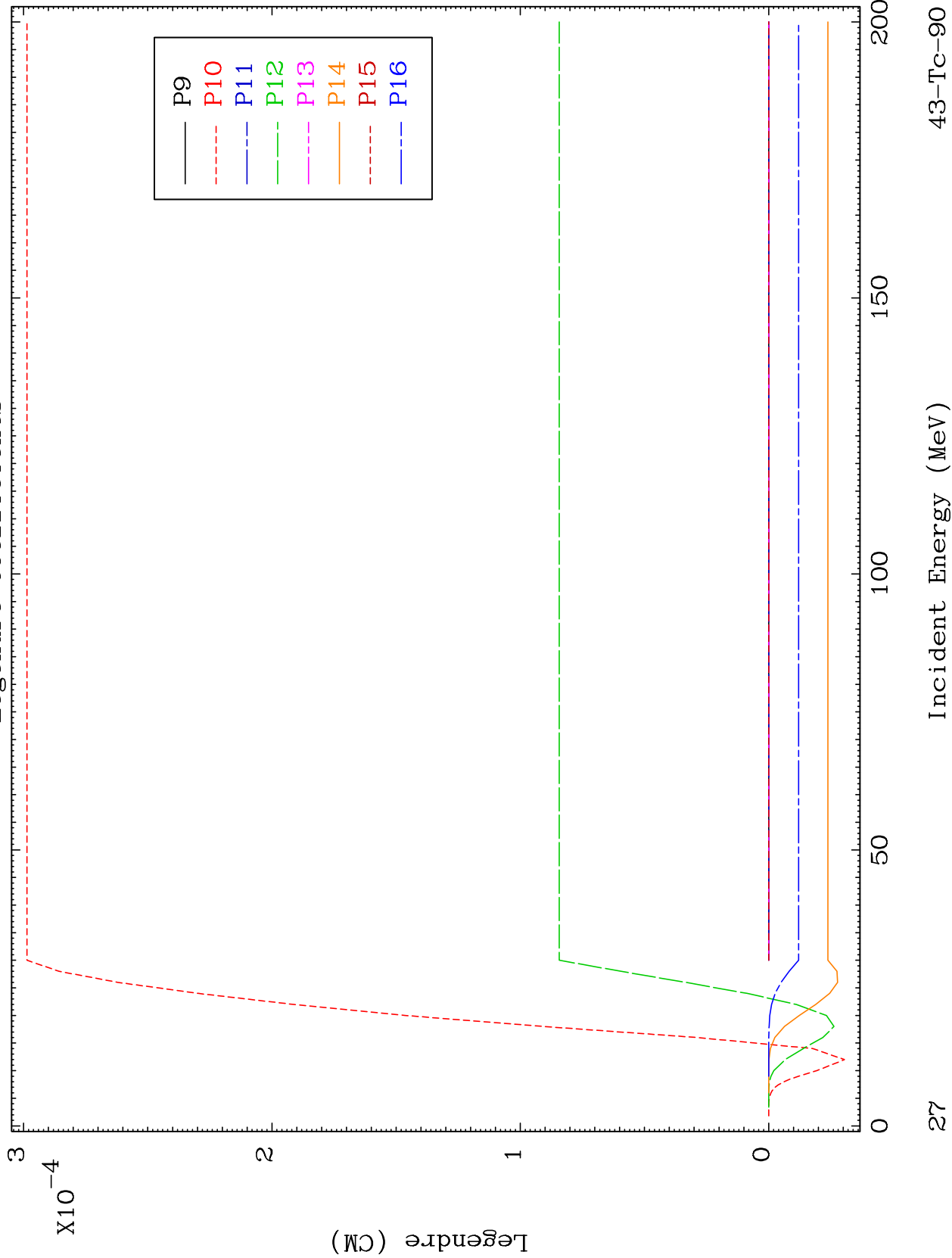


26

MAT 4298

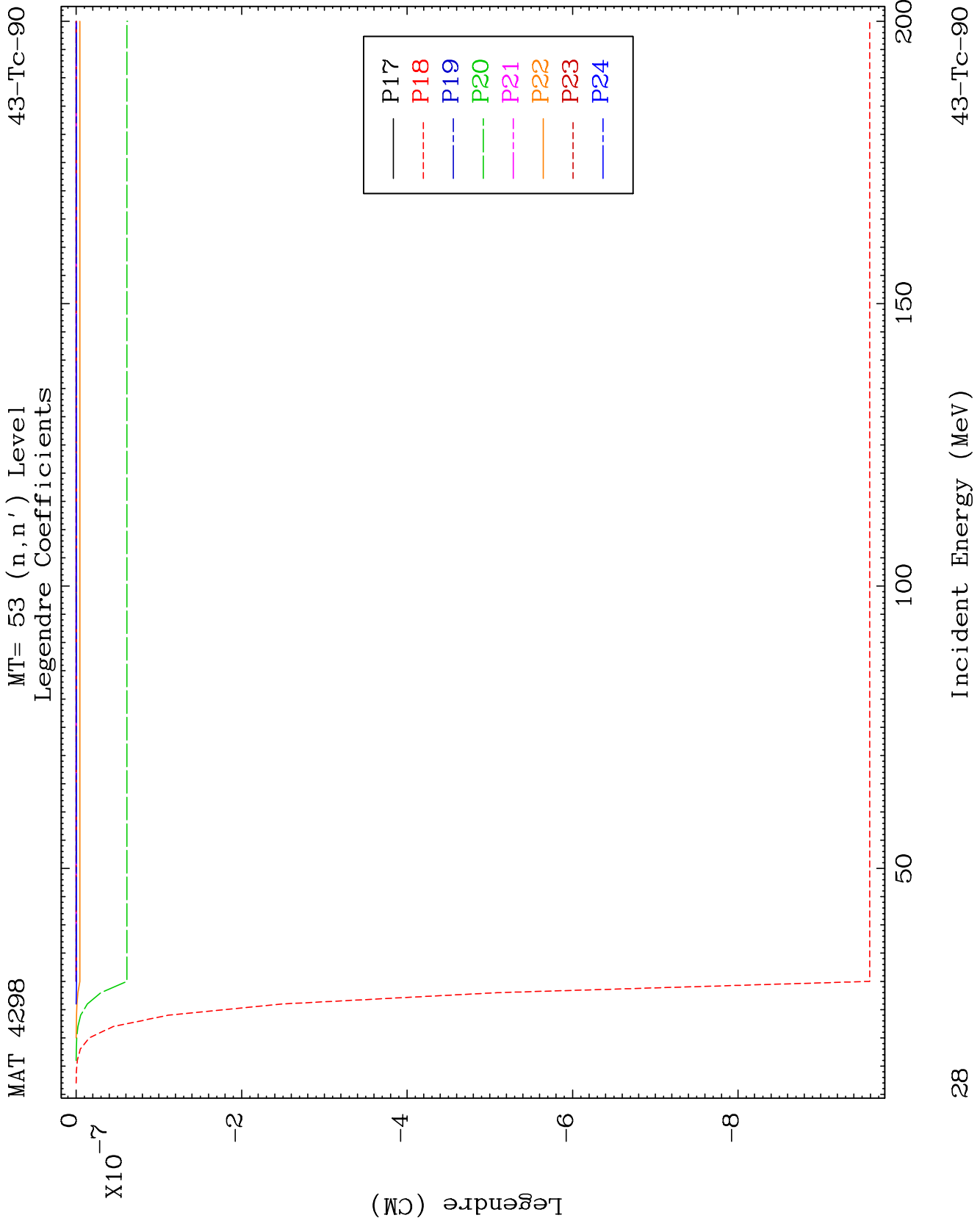
MT= 53 (n,n') Level
Legendre Coefficients

43-Tc-90



27

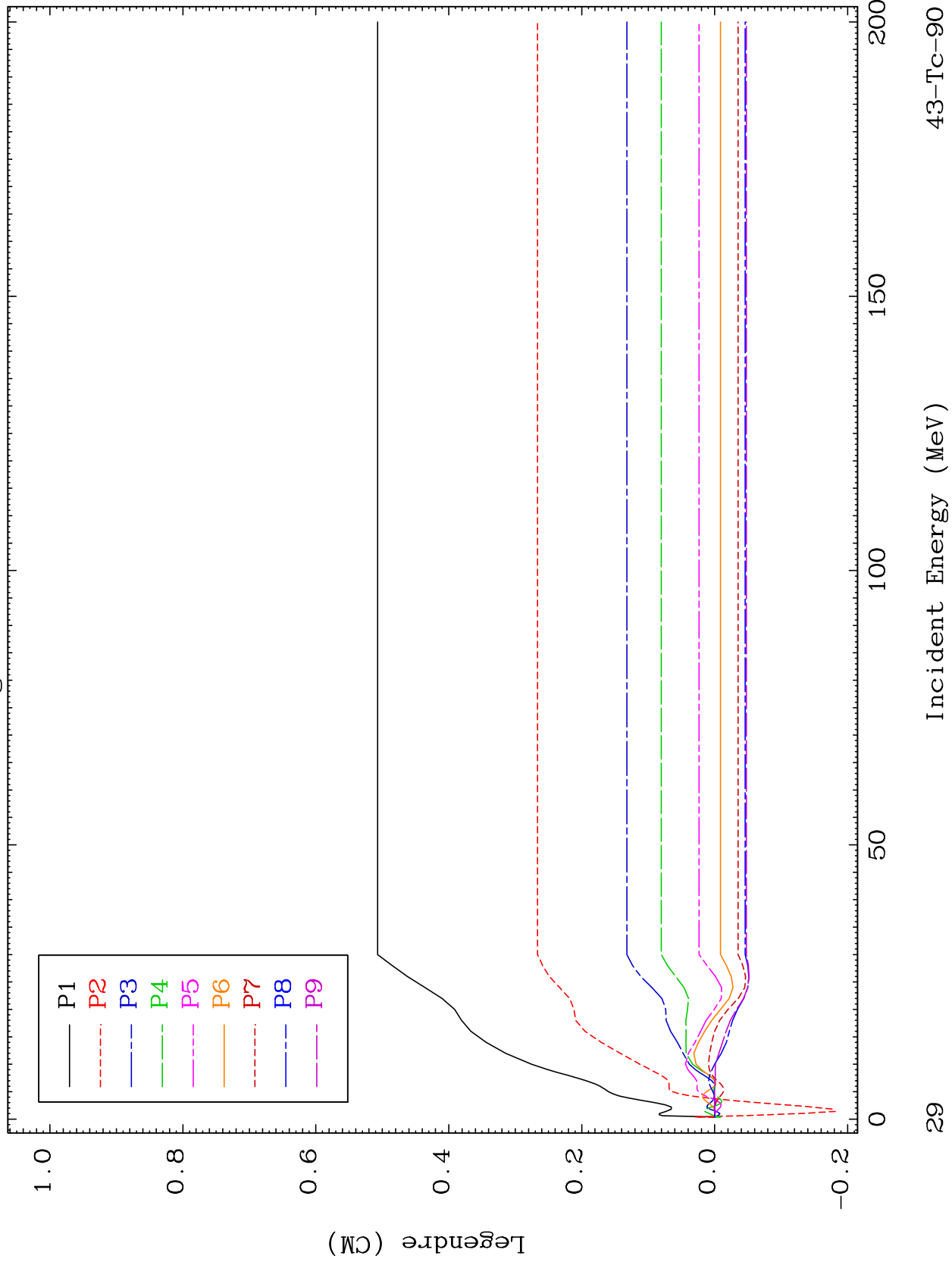
43-Tc-90



MAT 4298

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

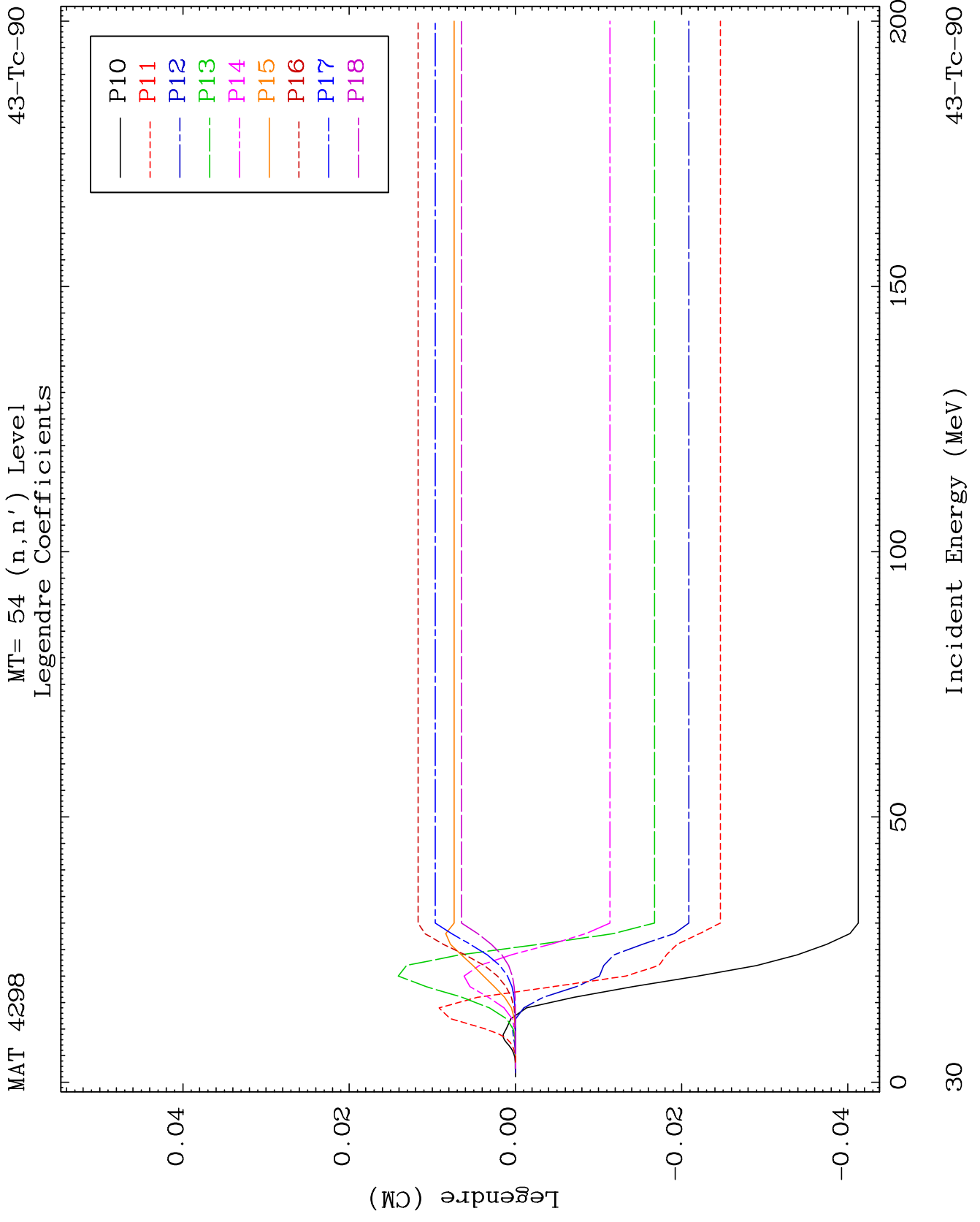
43-Tc-90



29

Incident Energy (MeV)

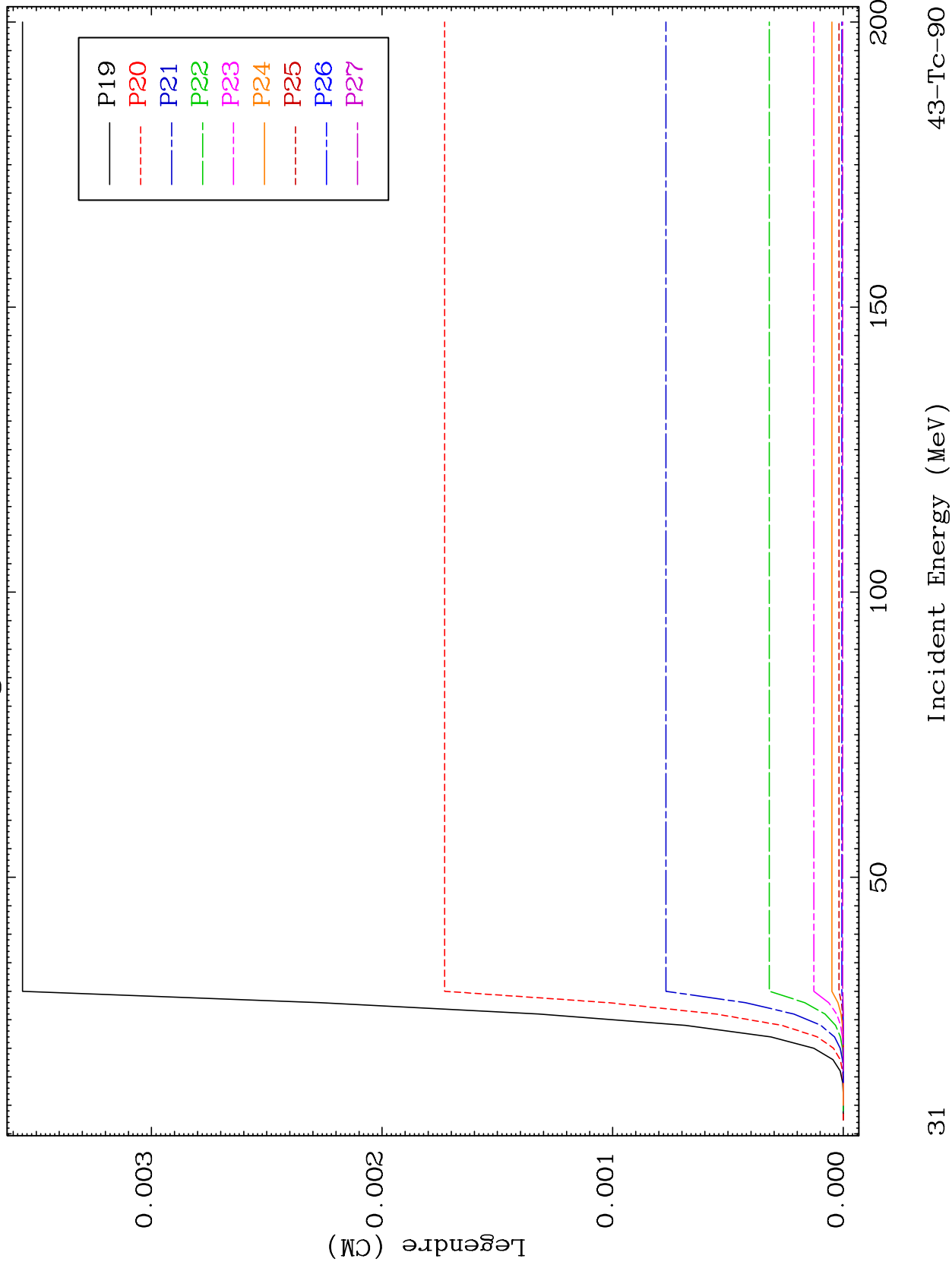
43-Tc-90



MAT 4298

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

43-Tc-90



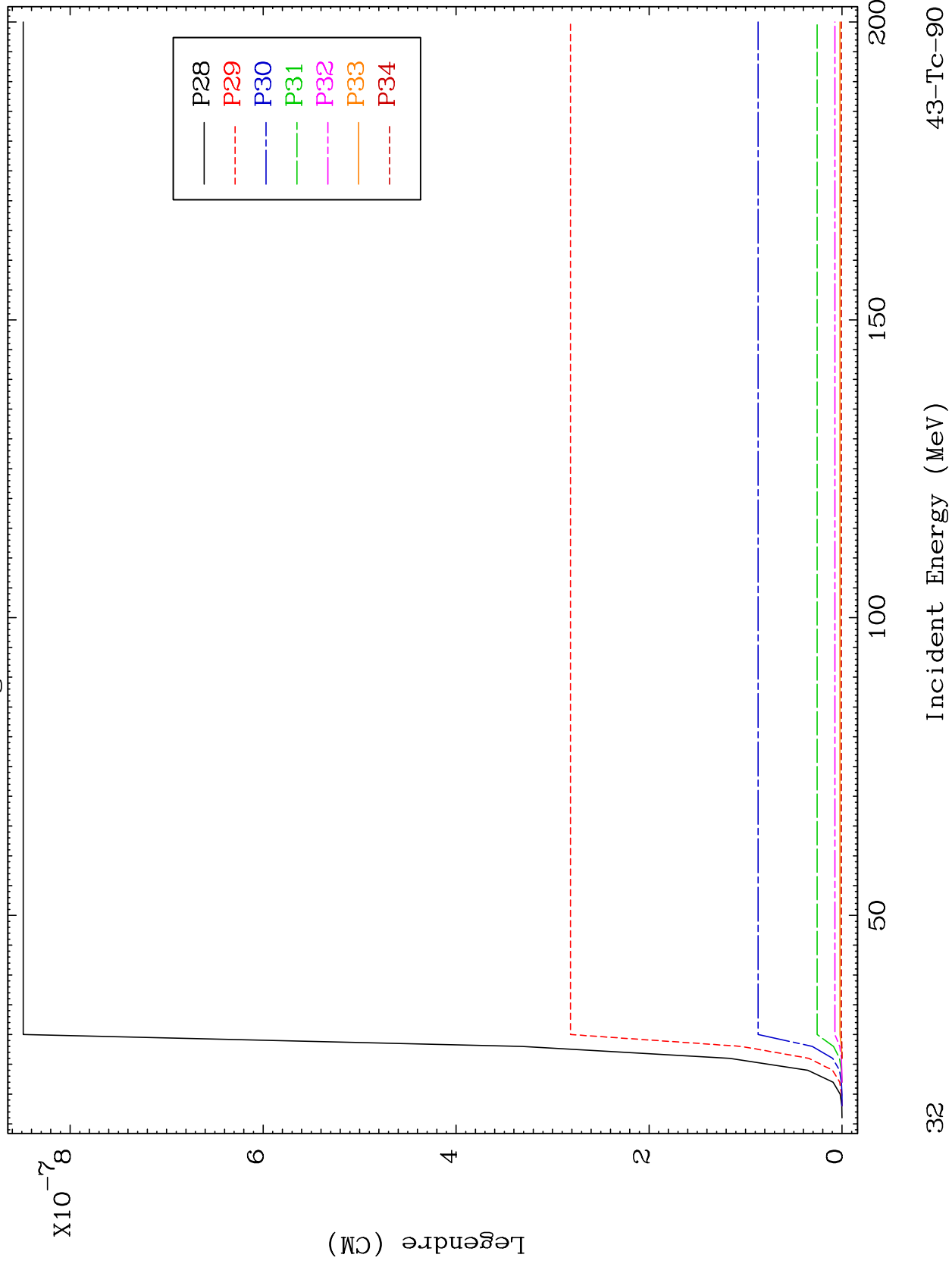
31

43-Tc-90

MAT 4298

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

43-Tc-90



32

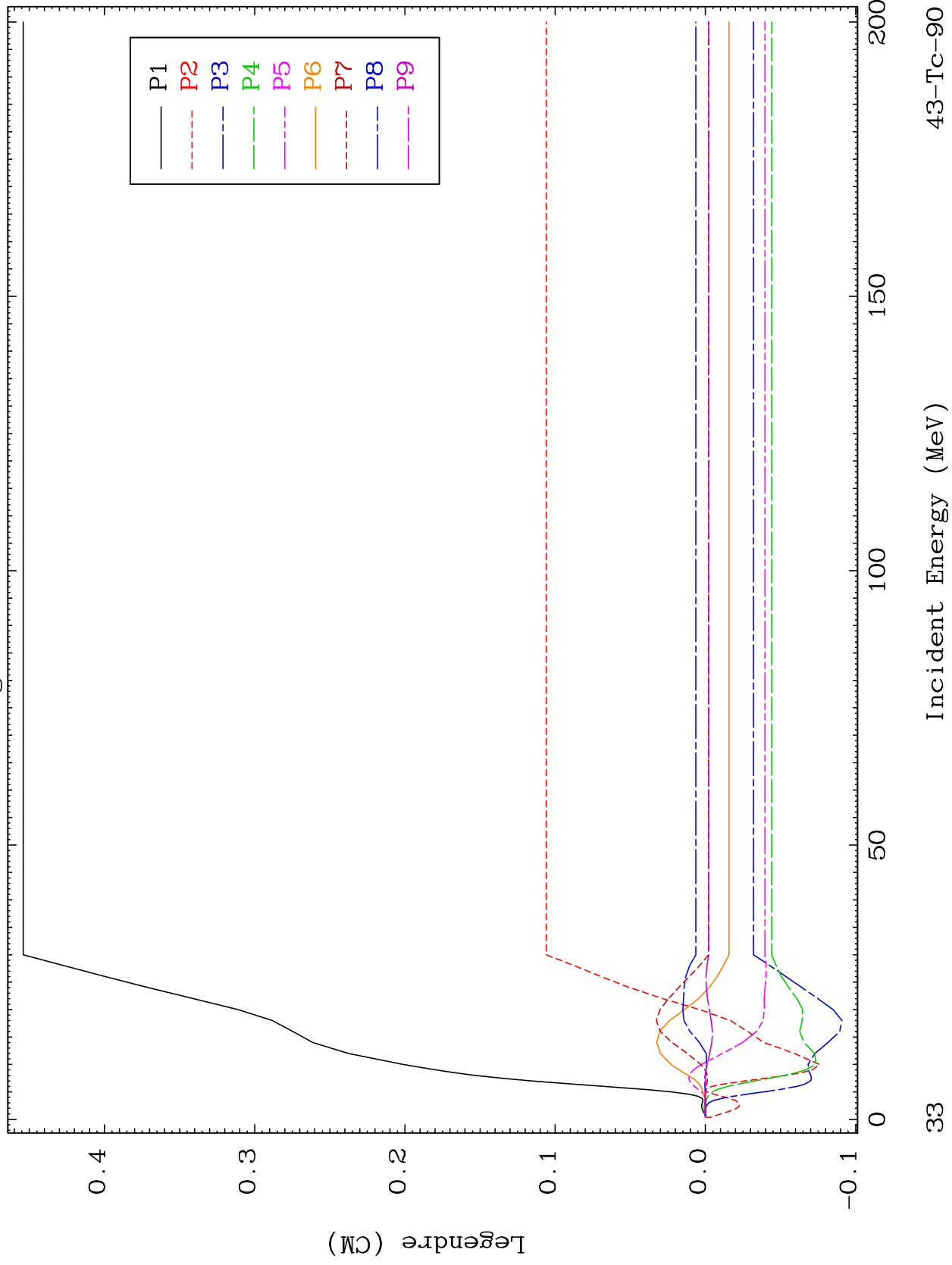
Incident Energy (MeV)

43-Tc-90

MAT 4298

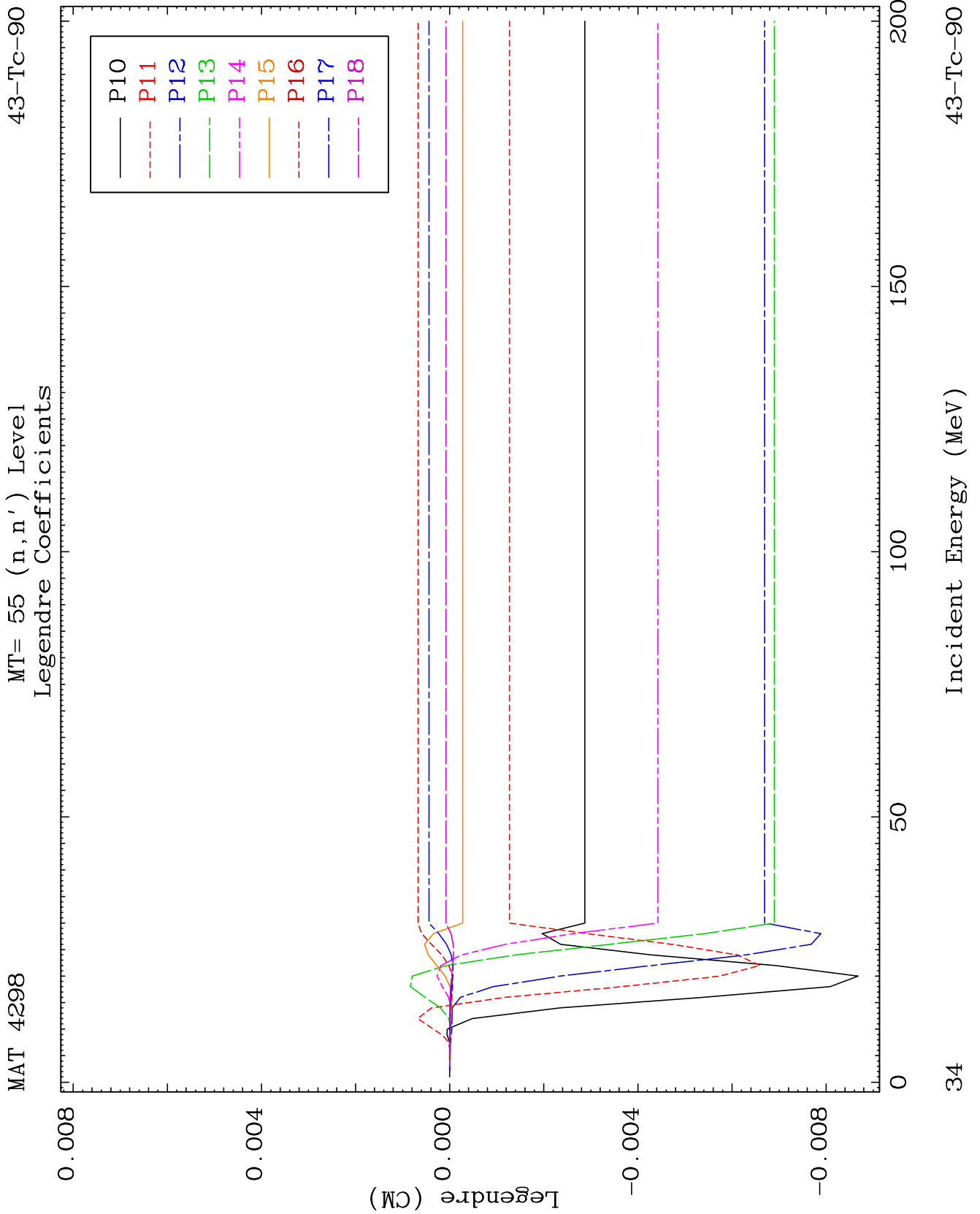
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Legendre Coefficients

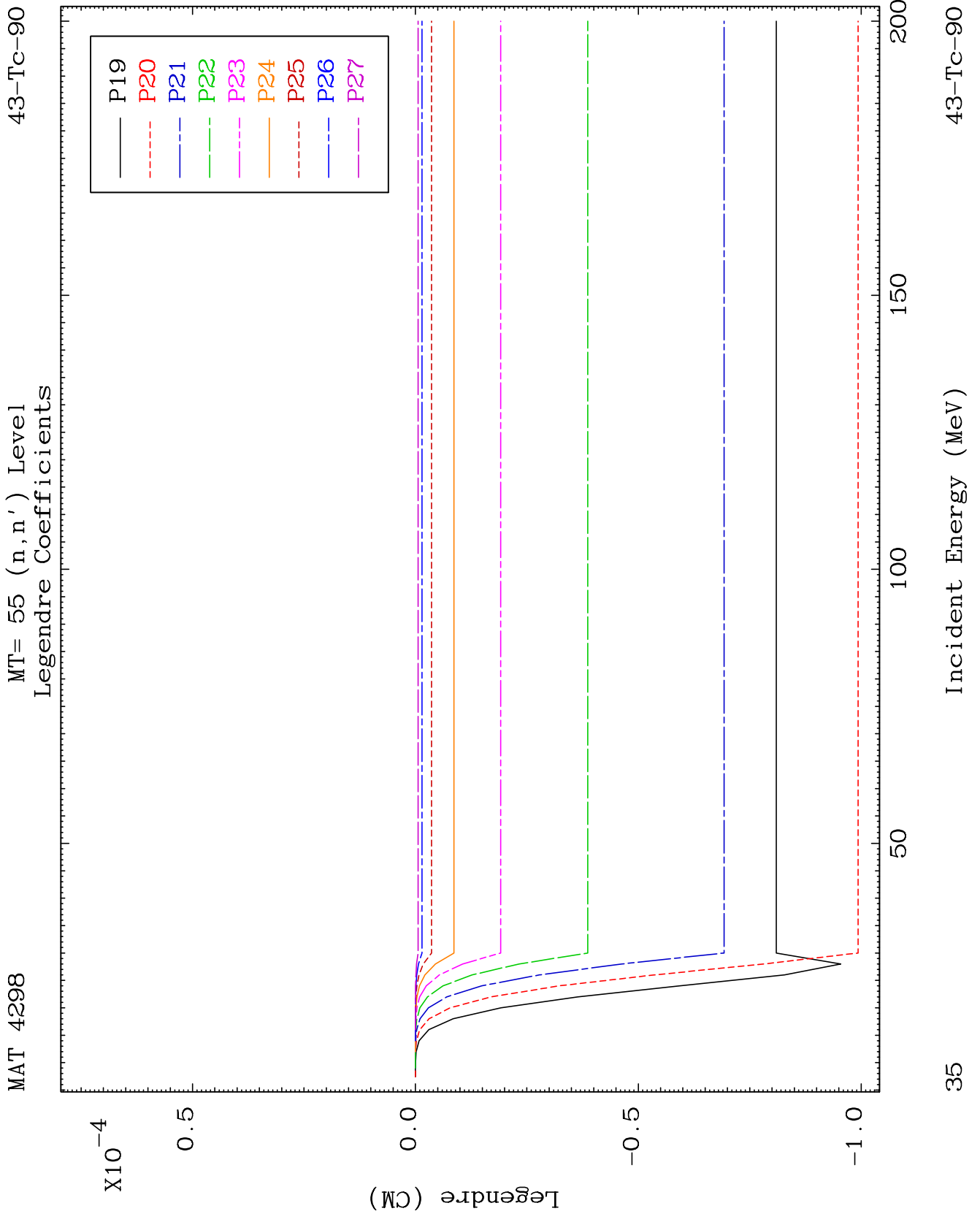
43-Tc-90

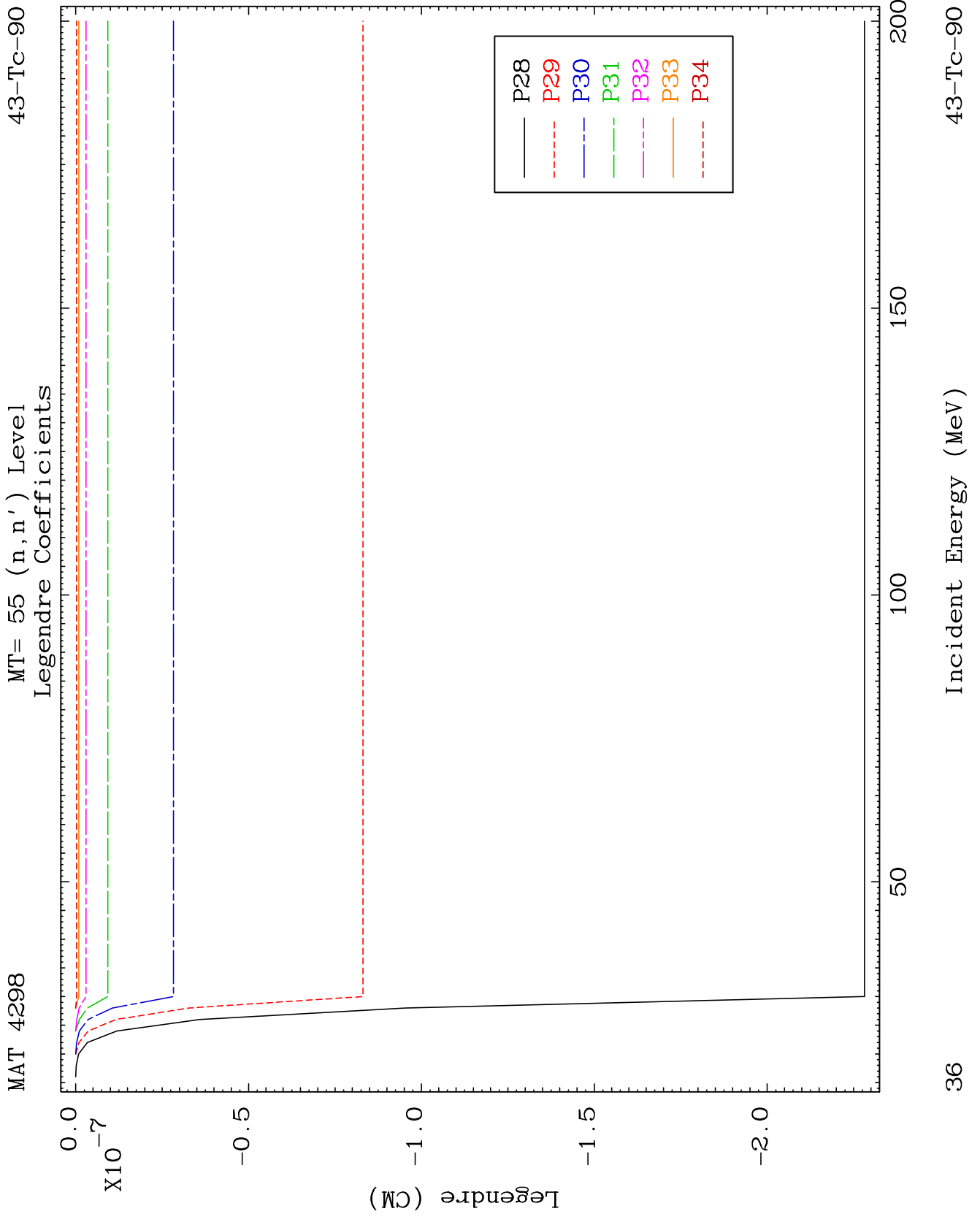


33

43-Tc-90





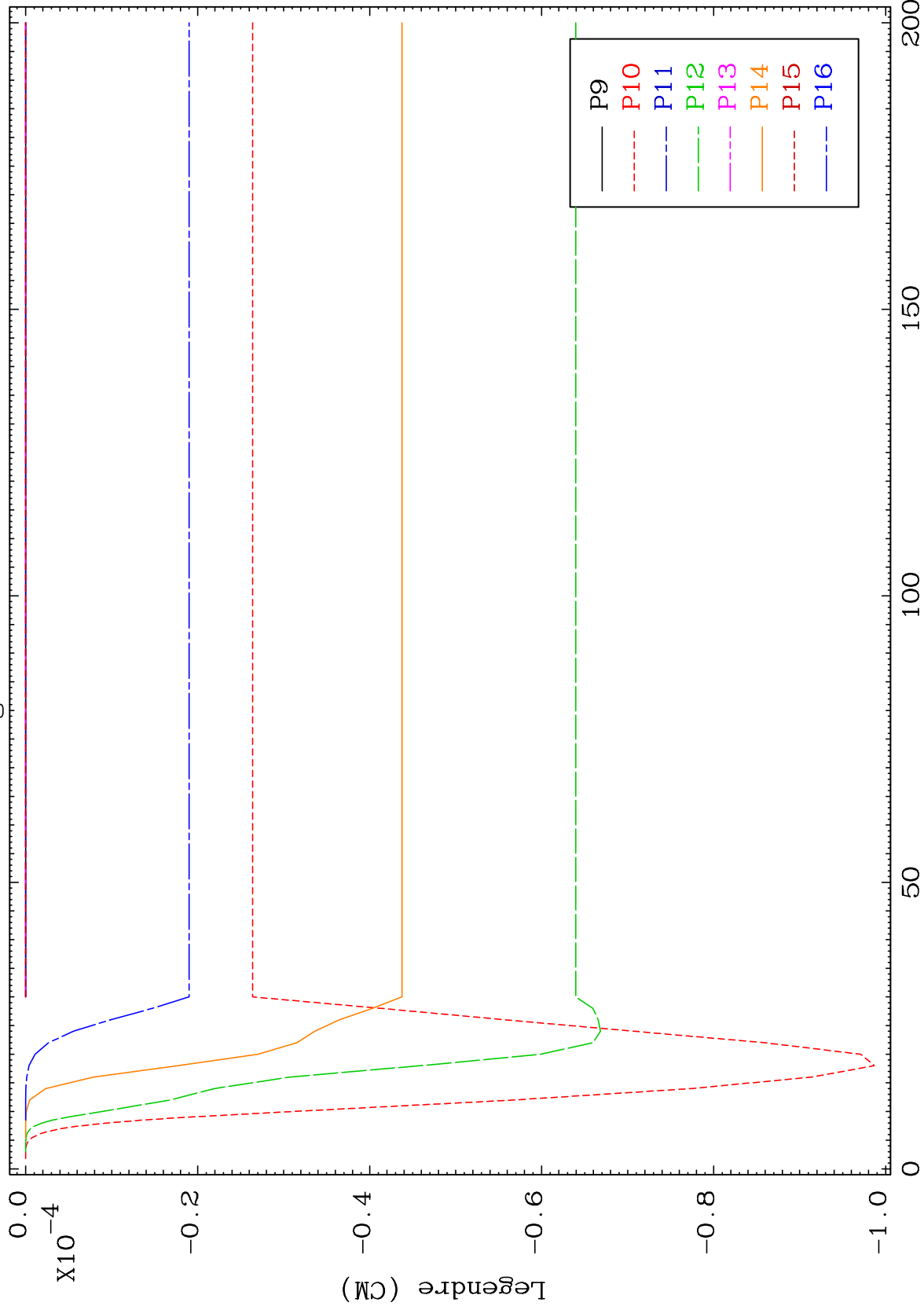


MAT 4298

MT= 56 (n,n') Level

43-Tc-90

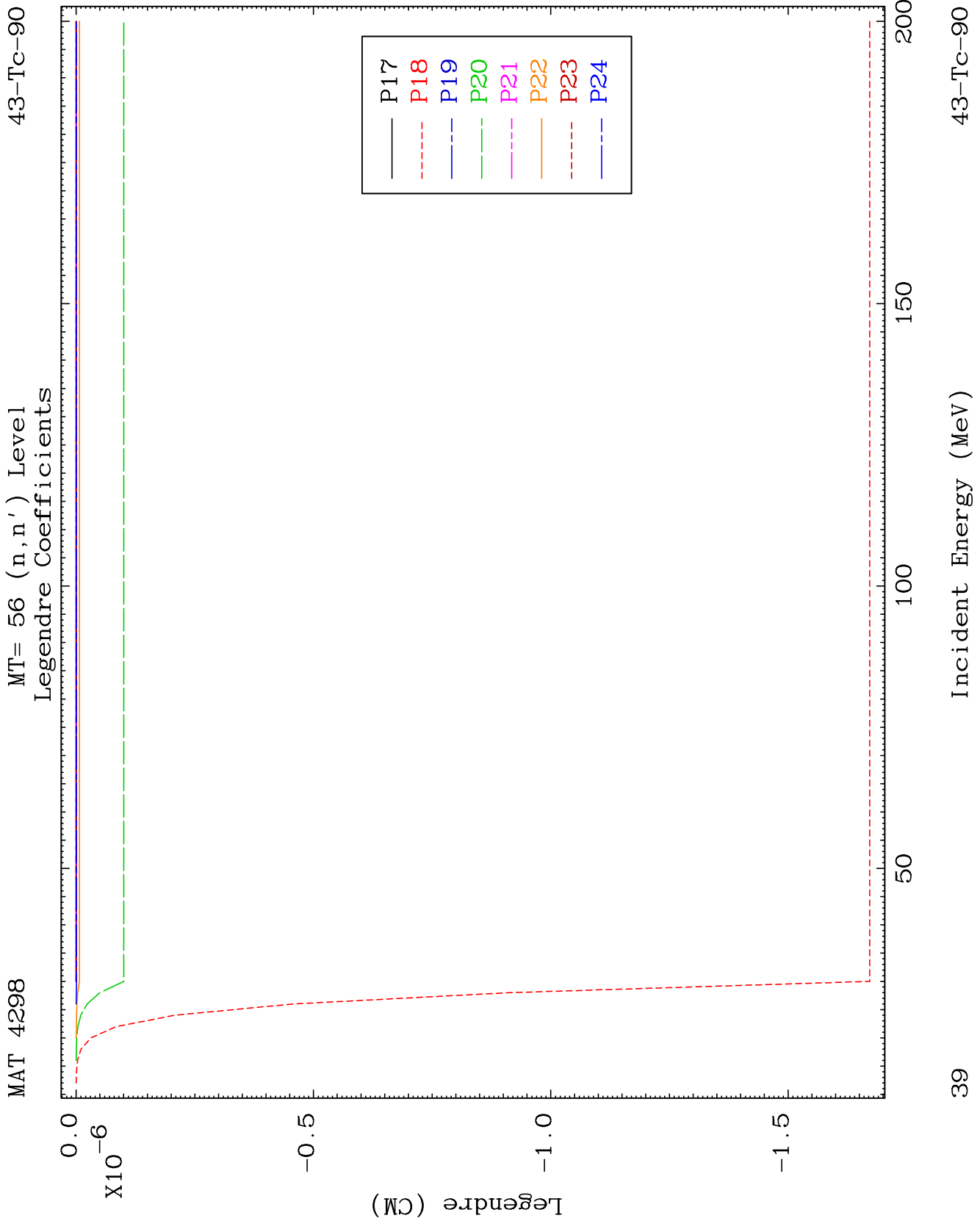
Legendre Coefficients



38

Incident Energy (MeV)

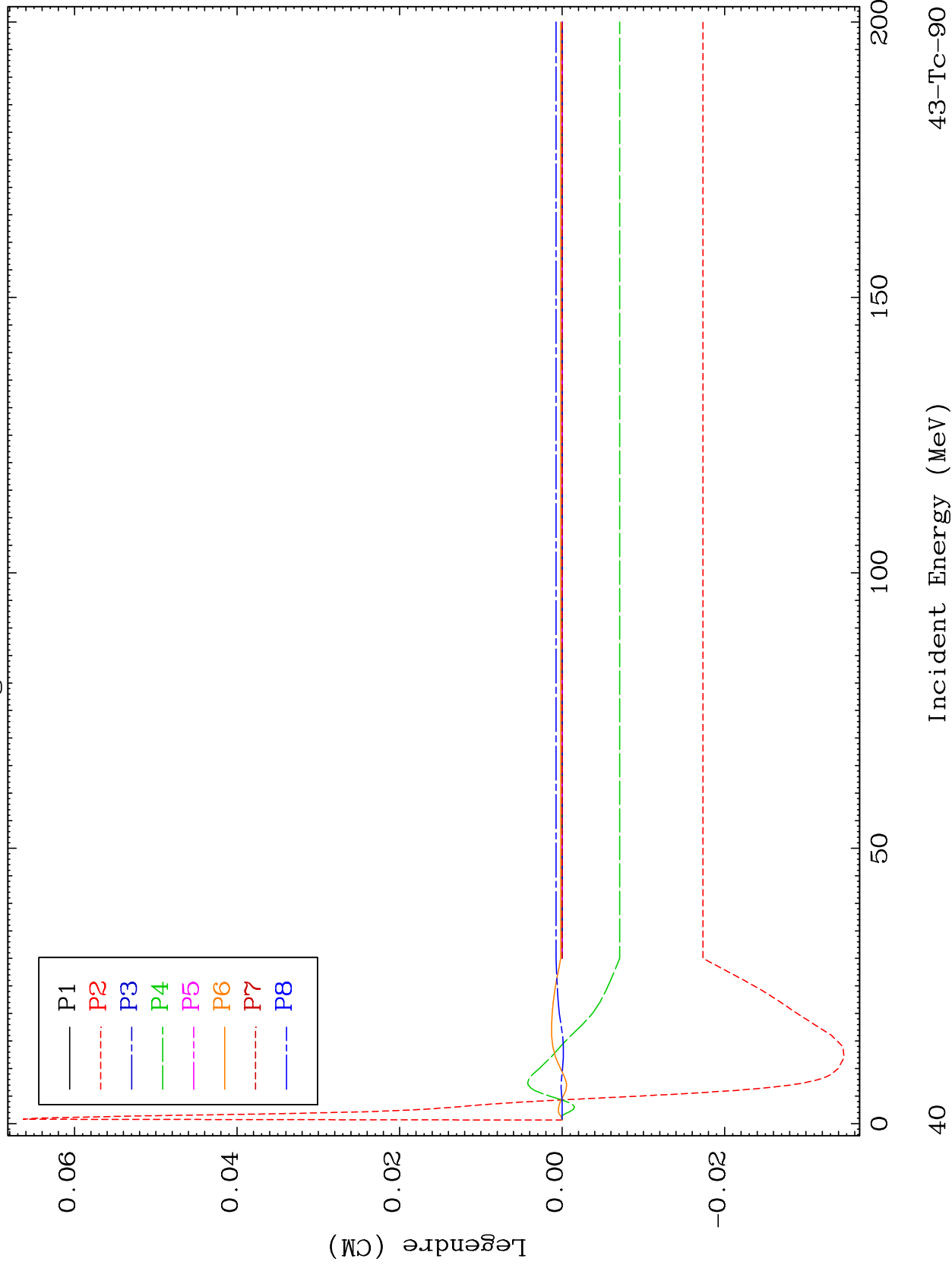
43-Tc-90



MAT 4298

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

43-Tc-90

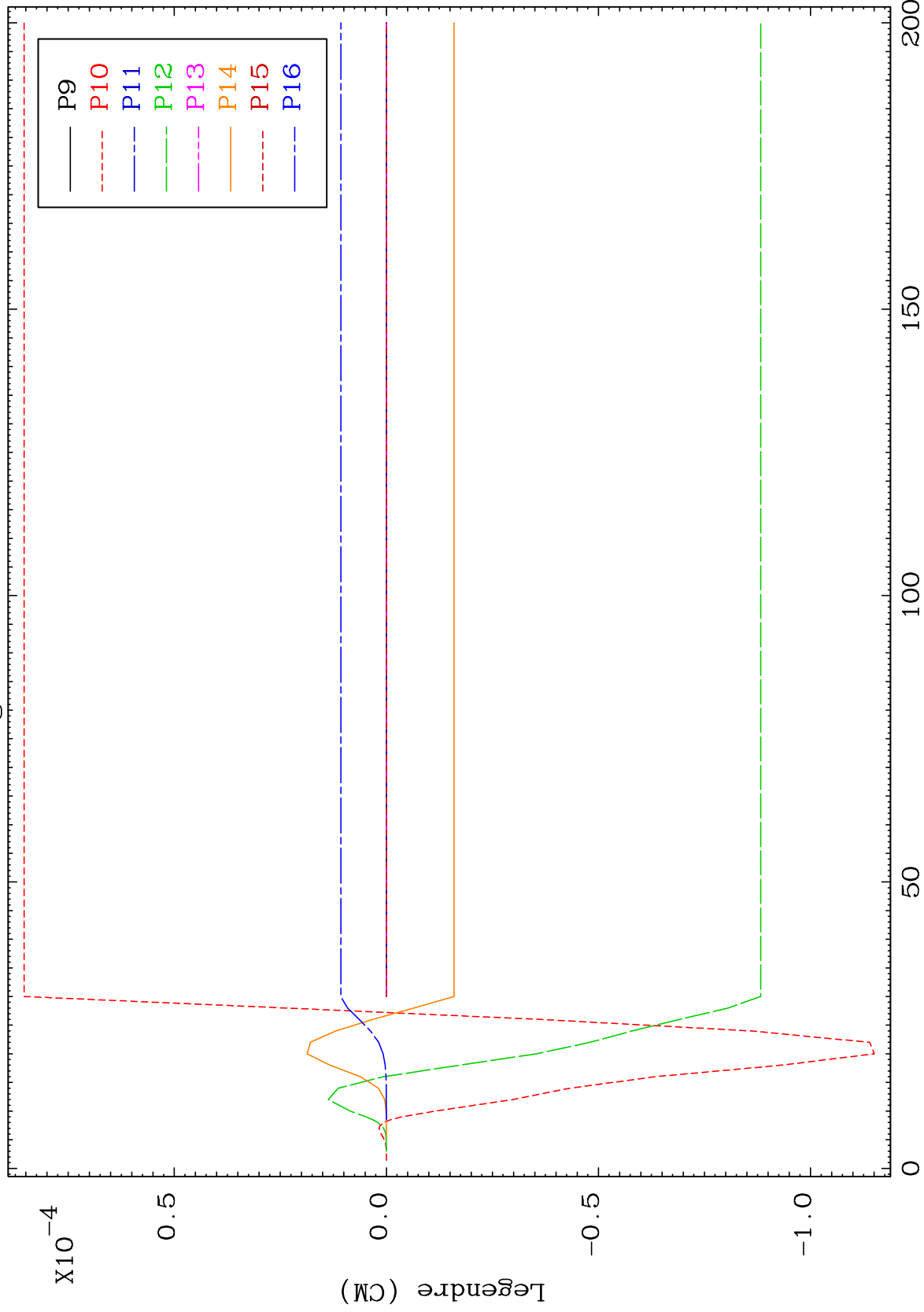


43-Tc-90

MAT 4298

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

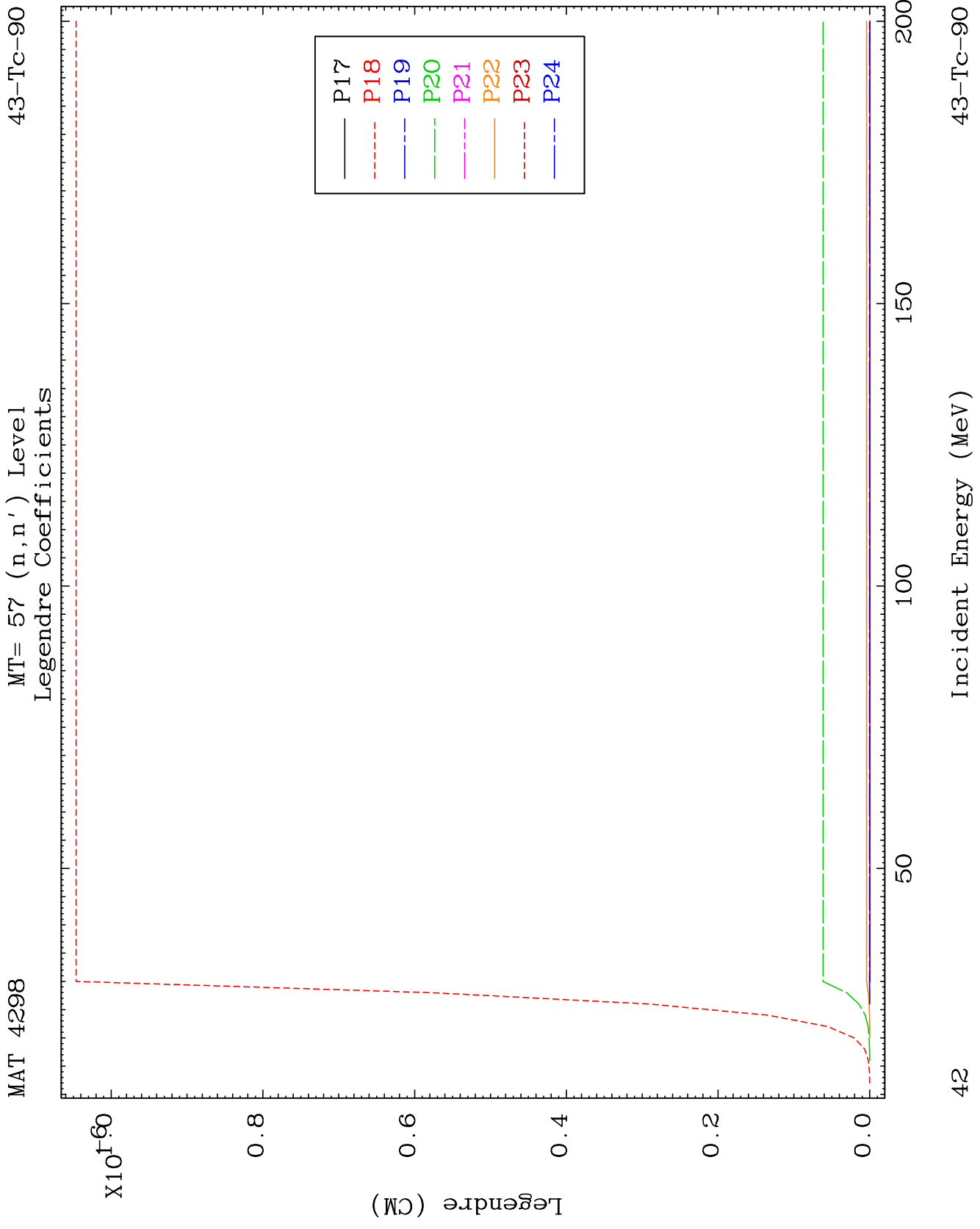
43-Tc-90



41

Incident Energy (MeV)

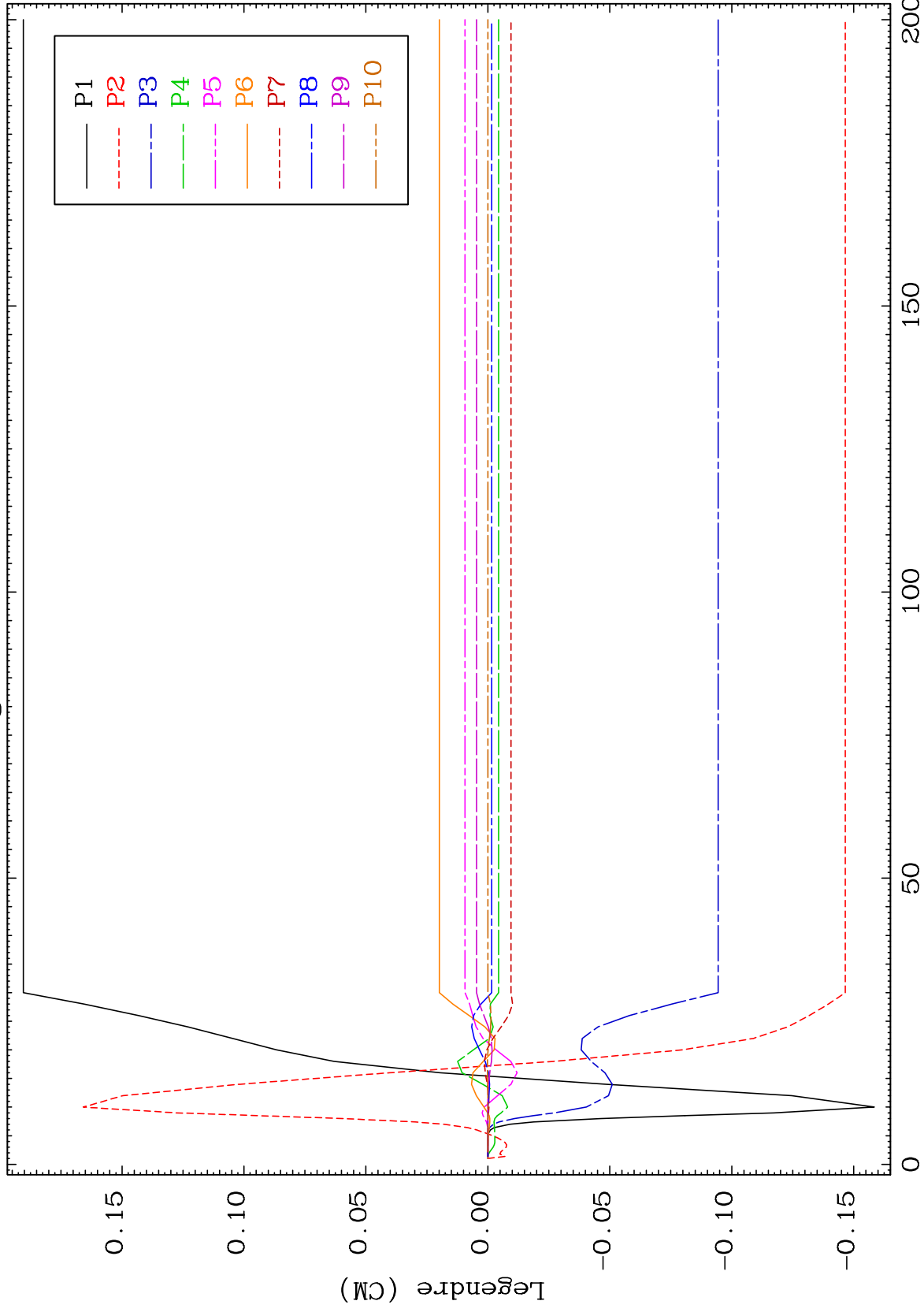
43-Tc-90



MAT 4298

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

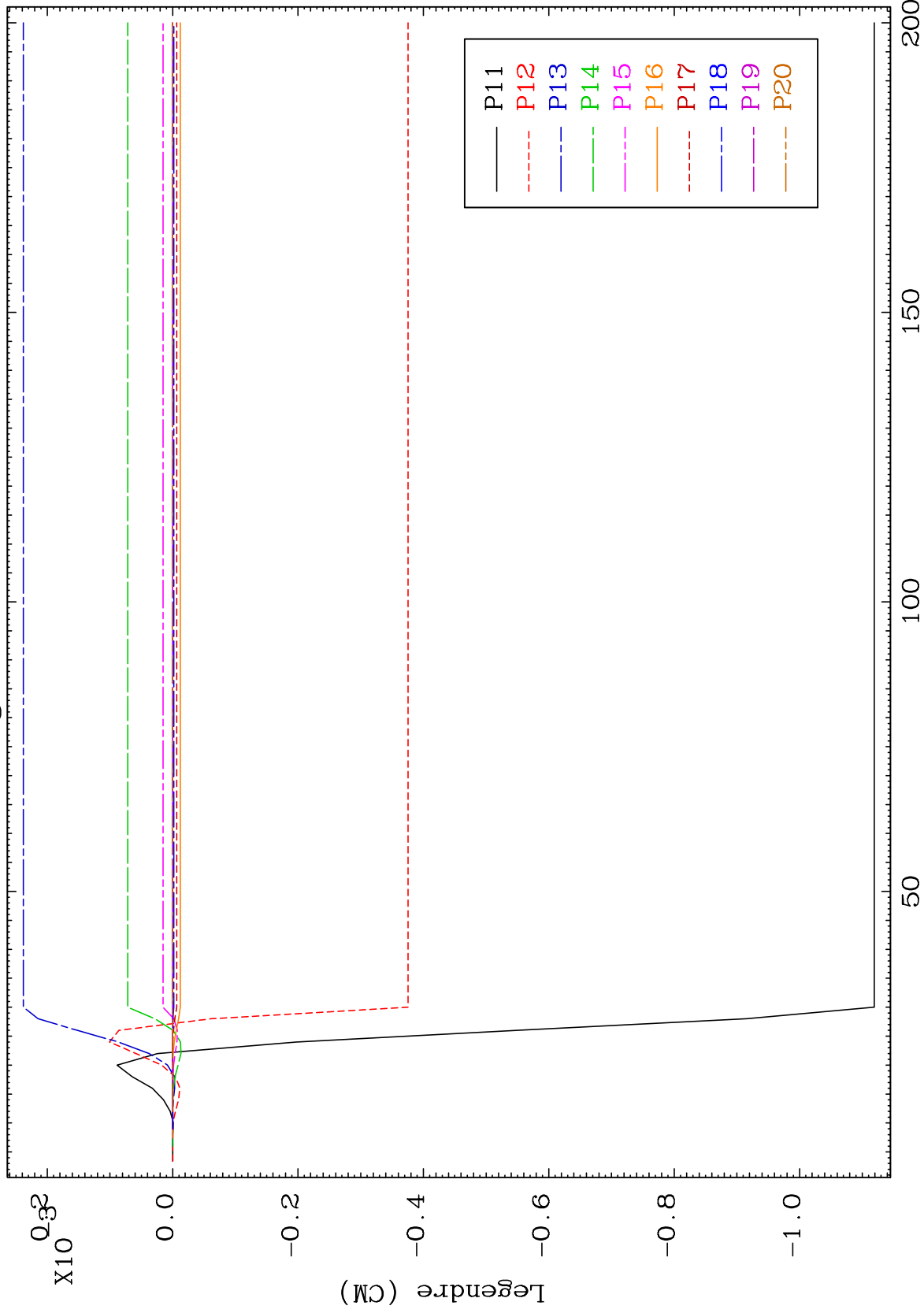
43-Tc-90



43

Incident Energy (MeV)

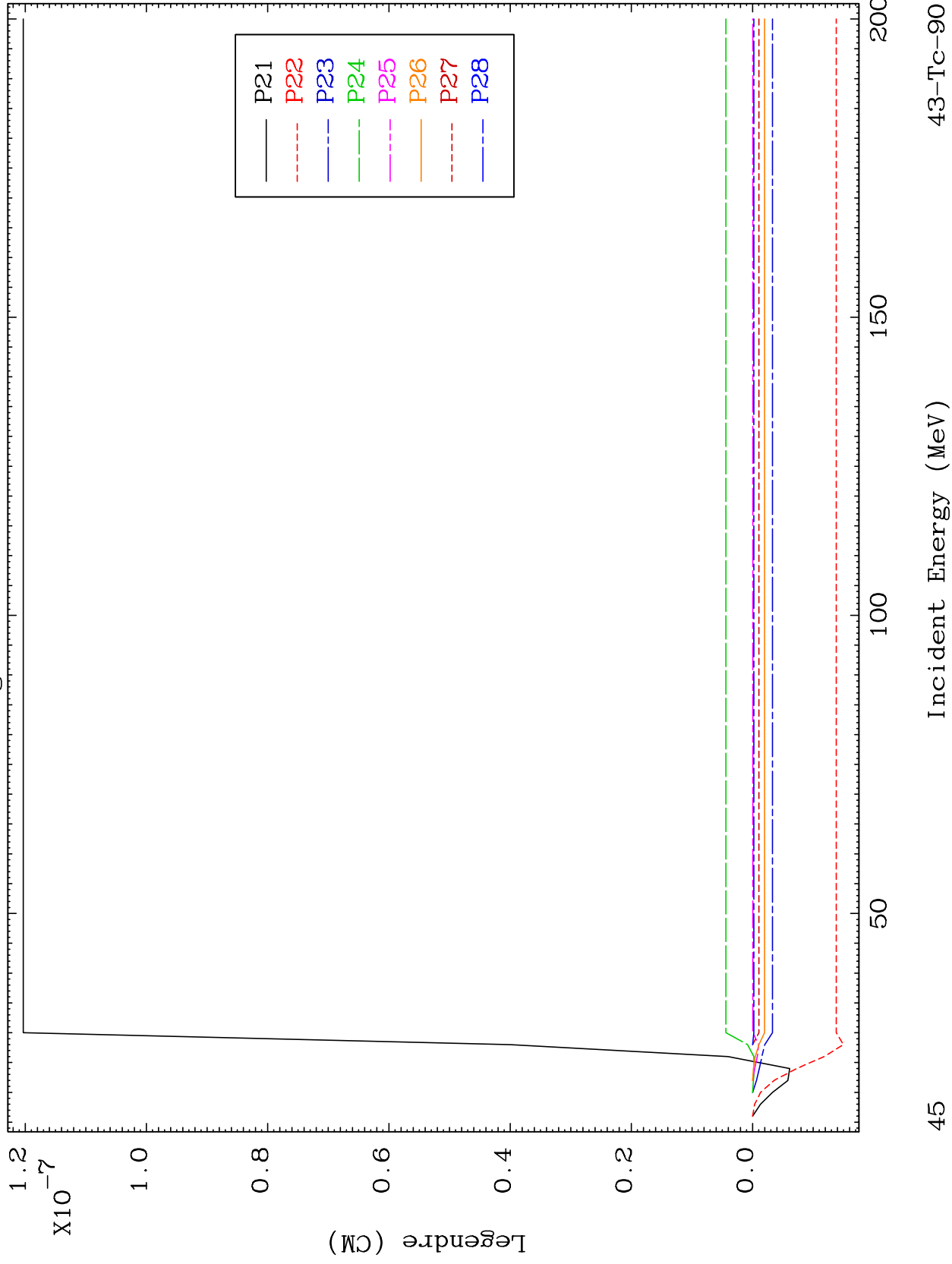
43-Tc-90



MAT 4298

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

43-Tc-90



45

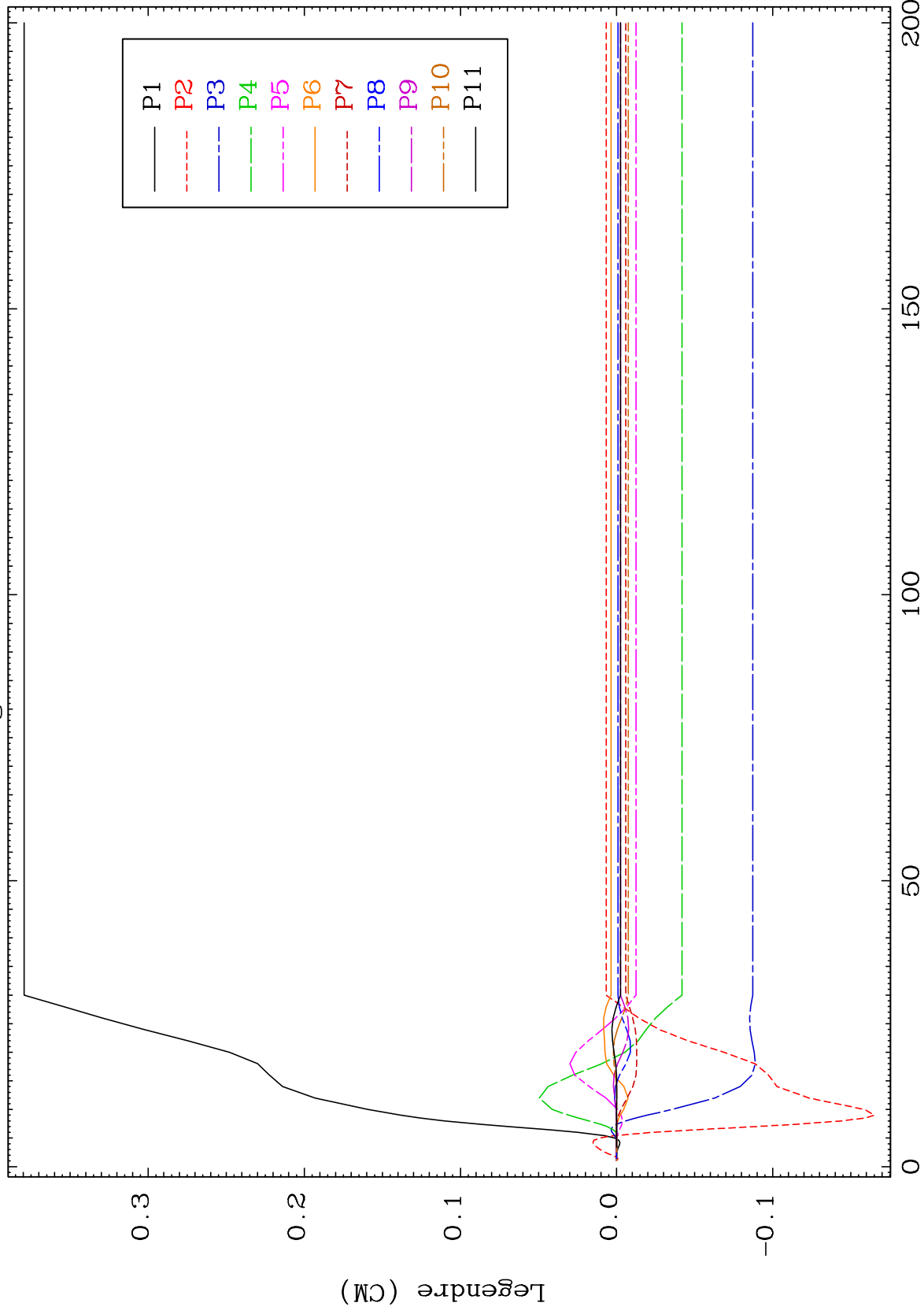
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

43-Tc-90



46

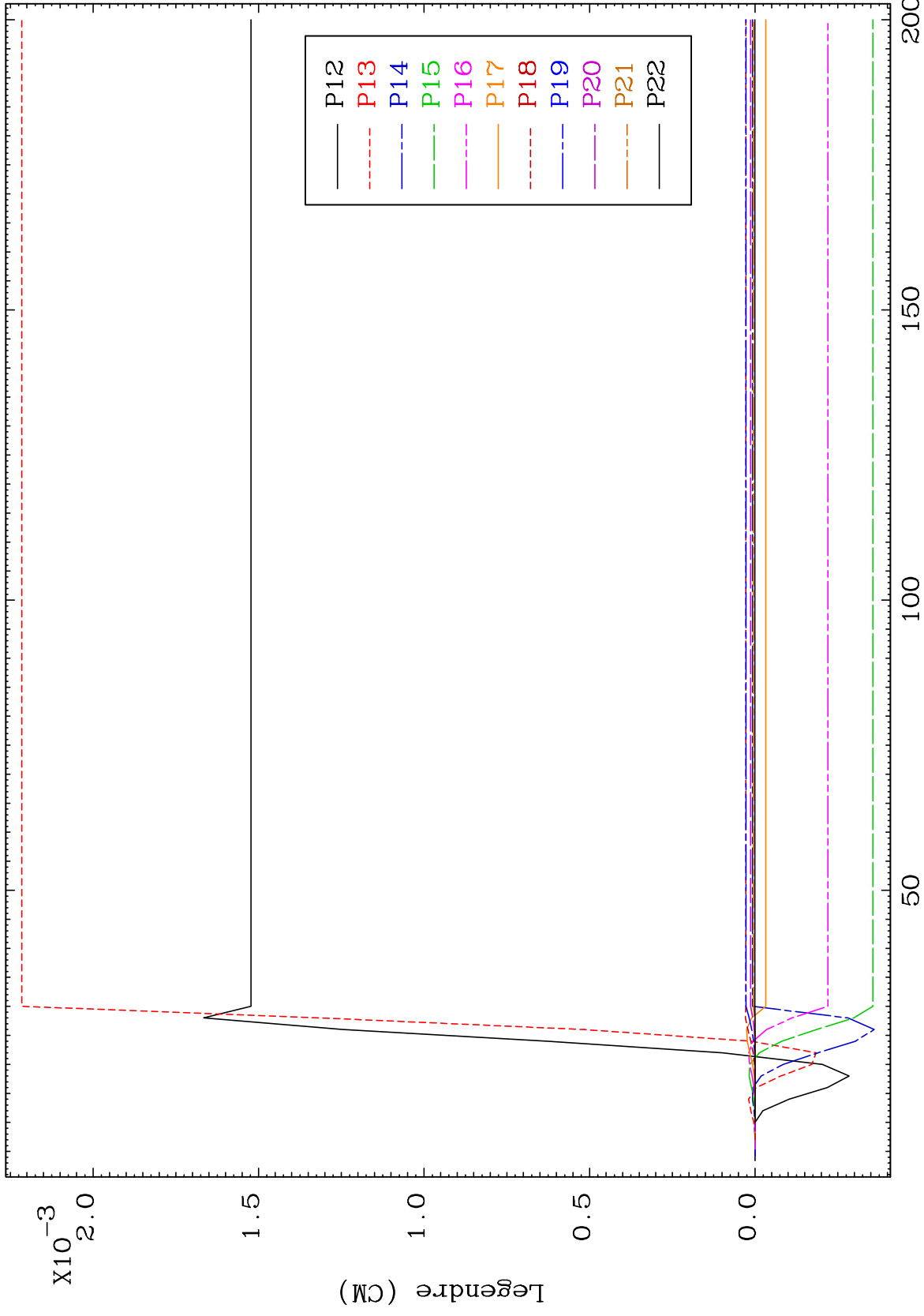
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

43-Tc-90



47

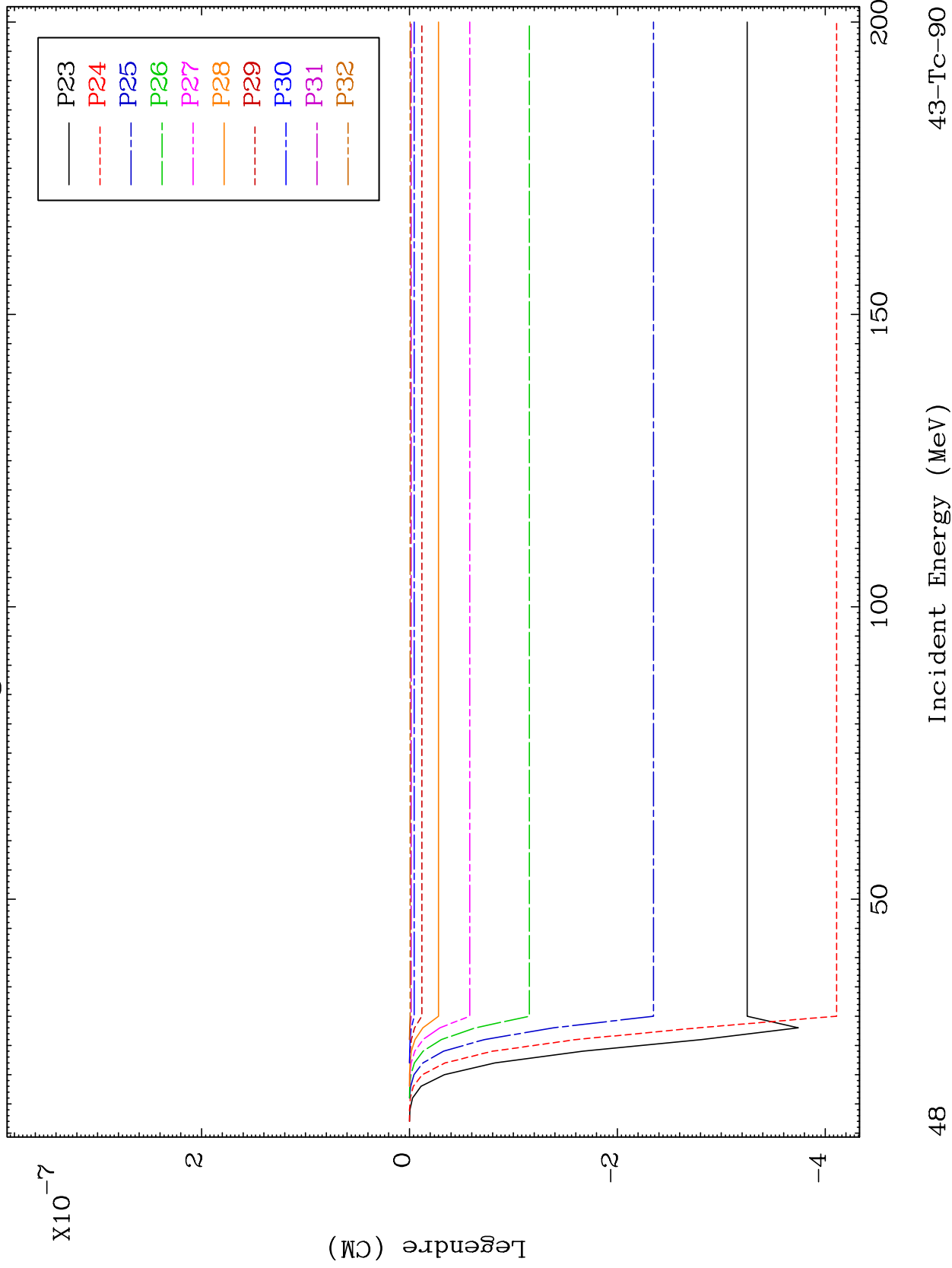
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

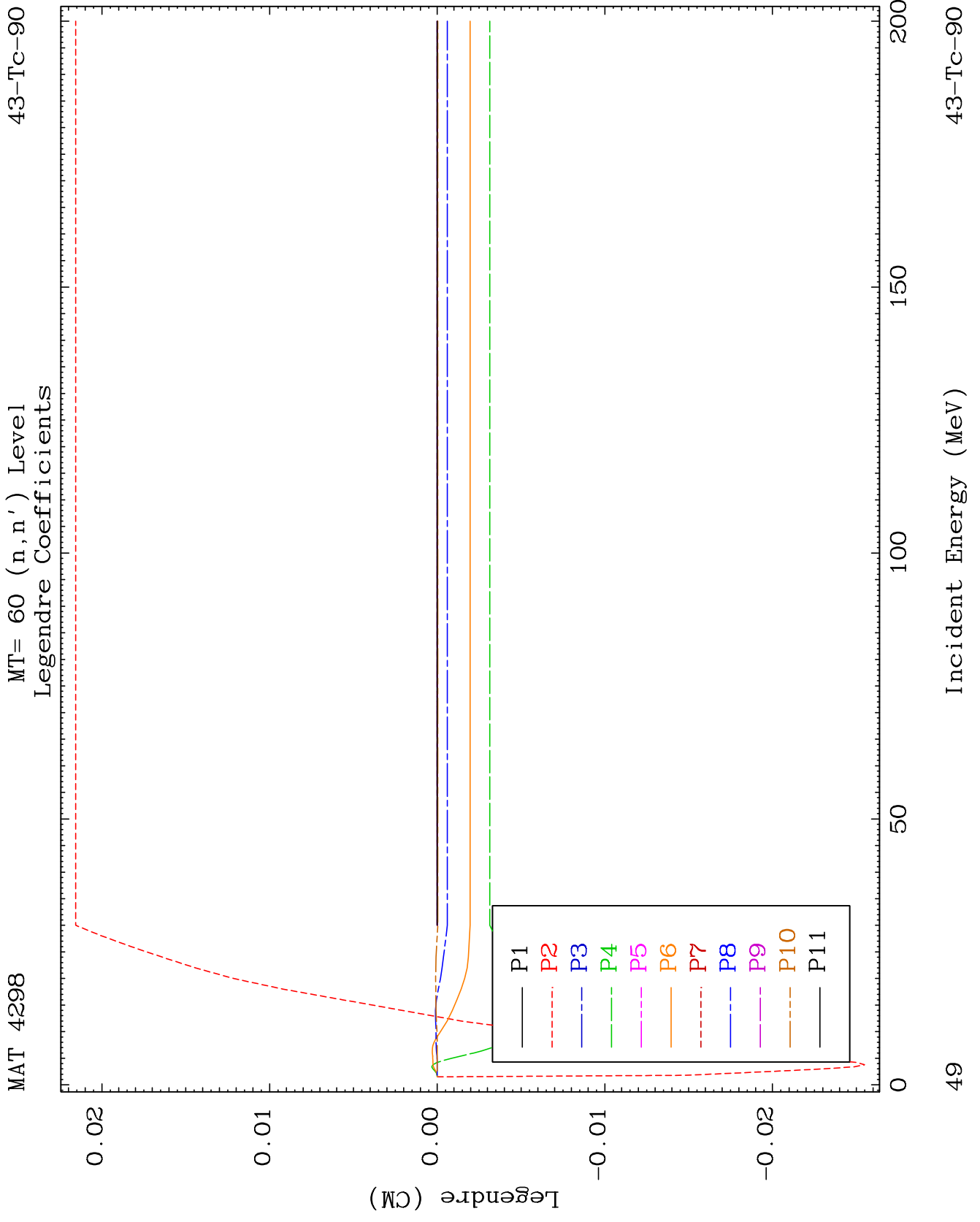
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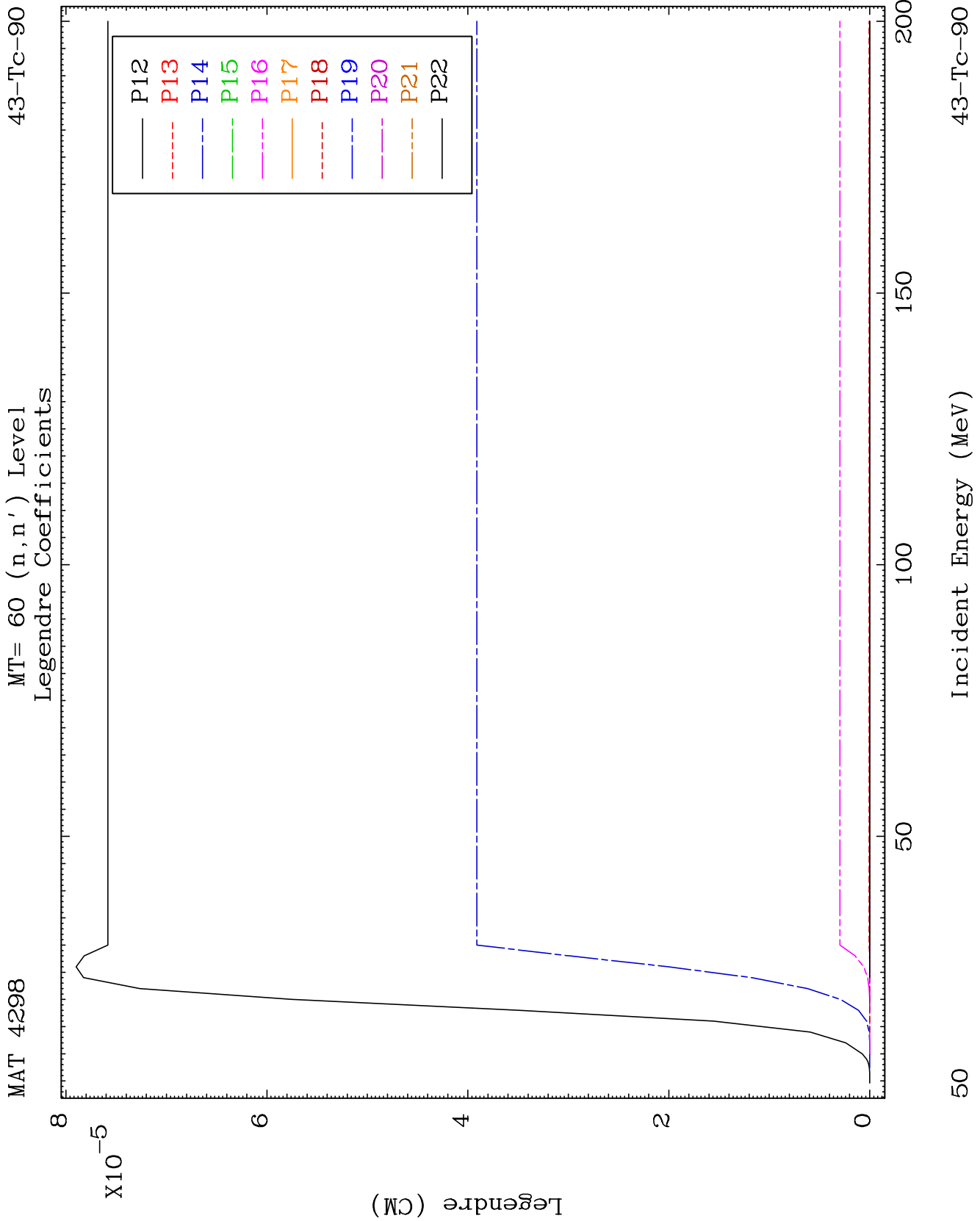


48

Incident Energy (MeV)

43-Tc-90

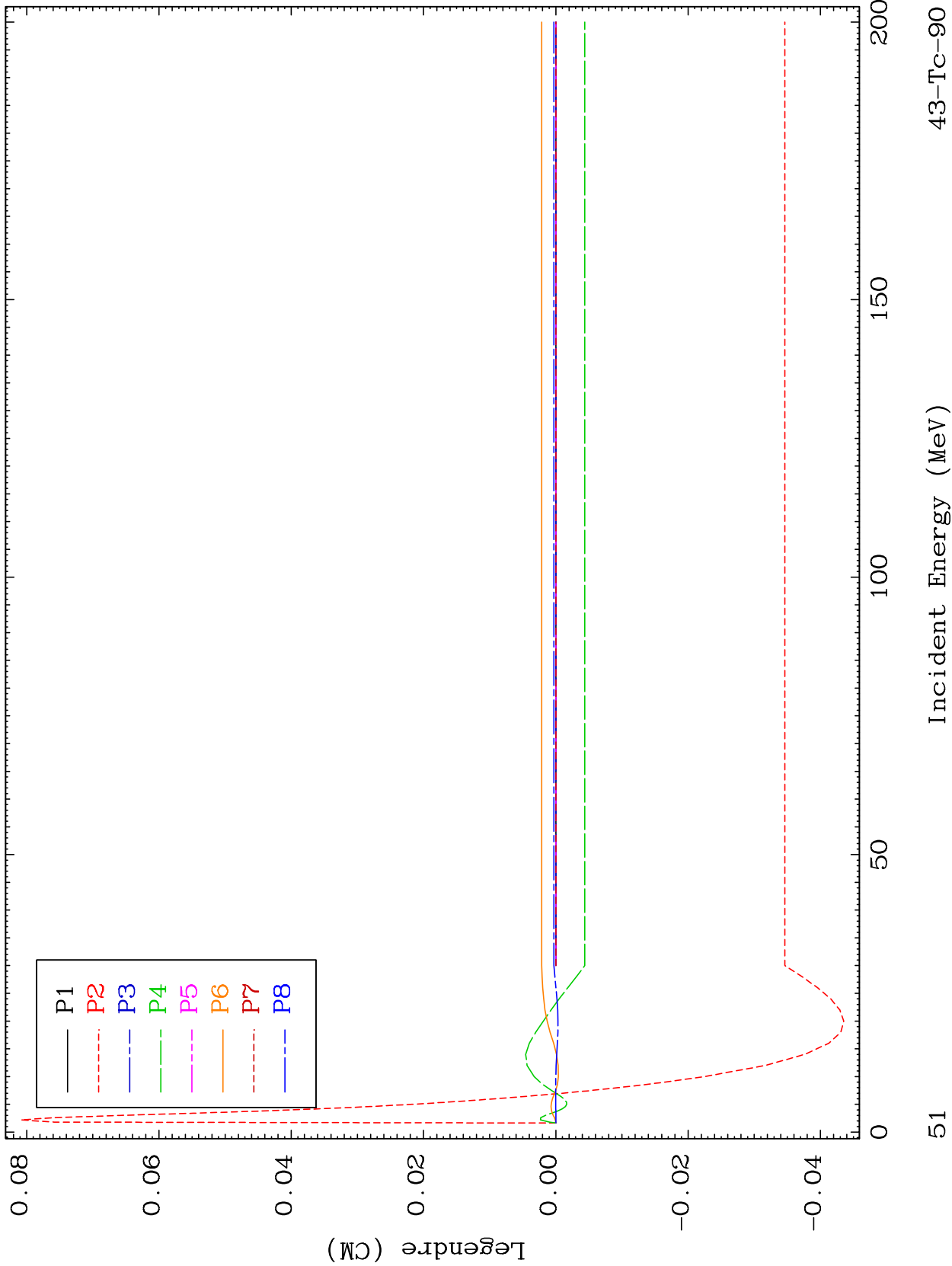




MAT 4298

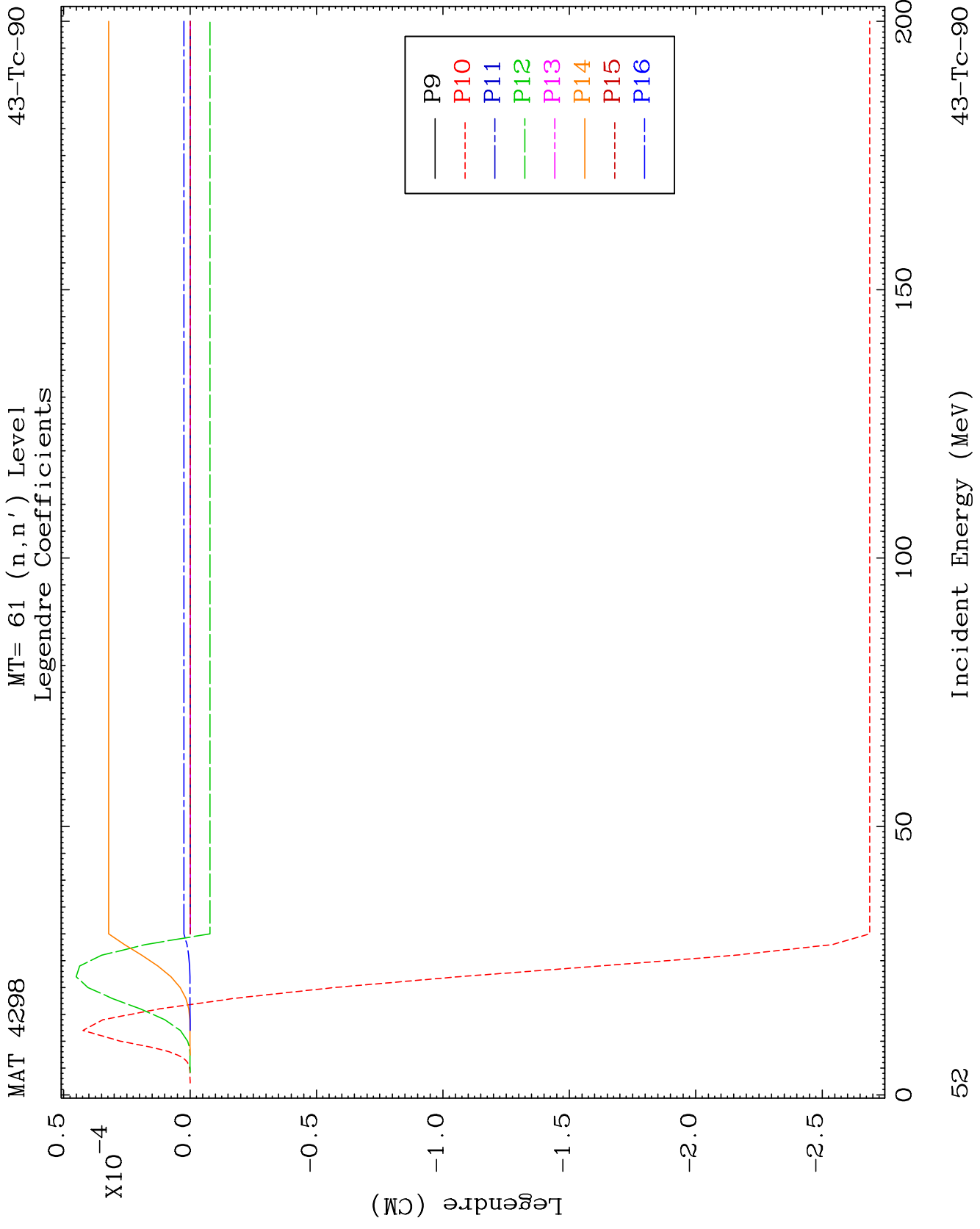
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Legendre Coefficients

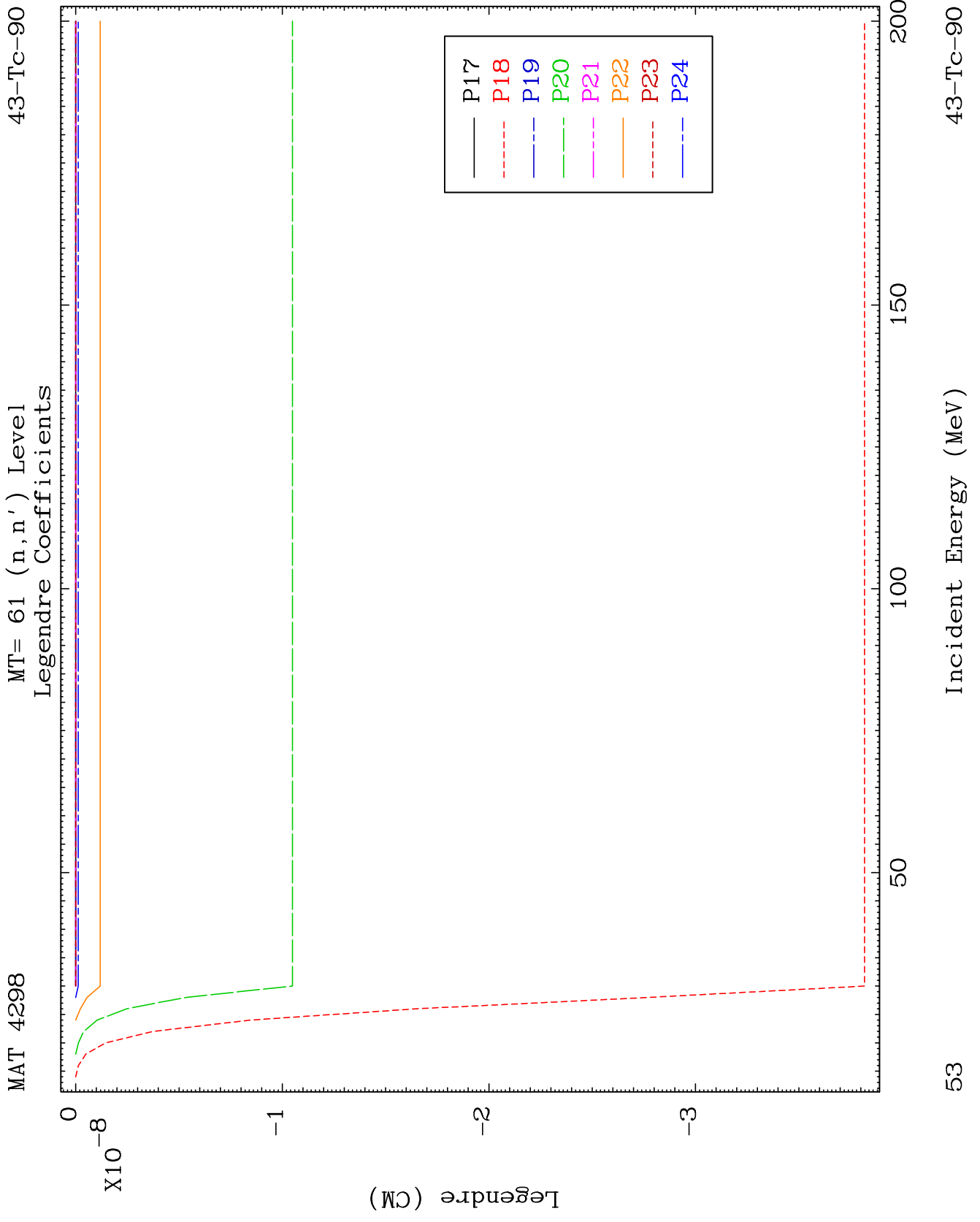
43-Tc-90



51

43-Tc-90

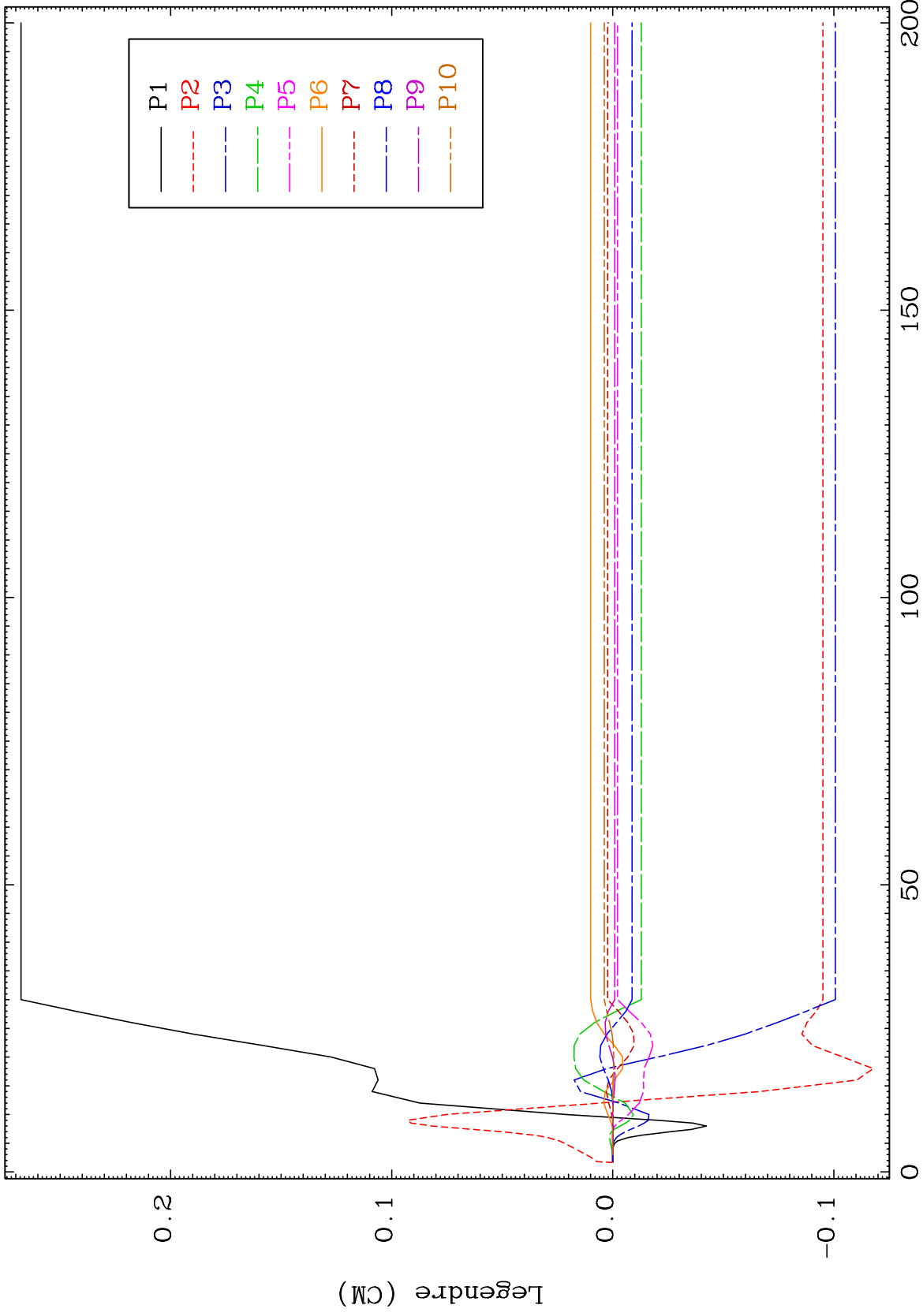




MAT 4298

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

43-Tc-90



54

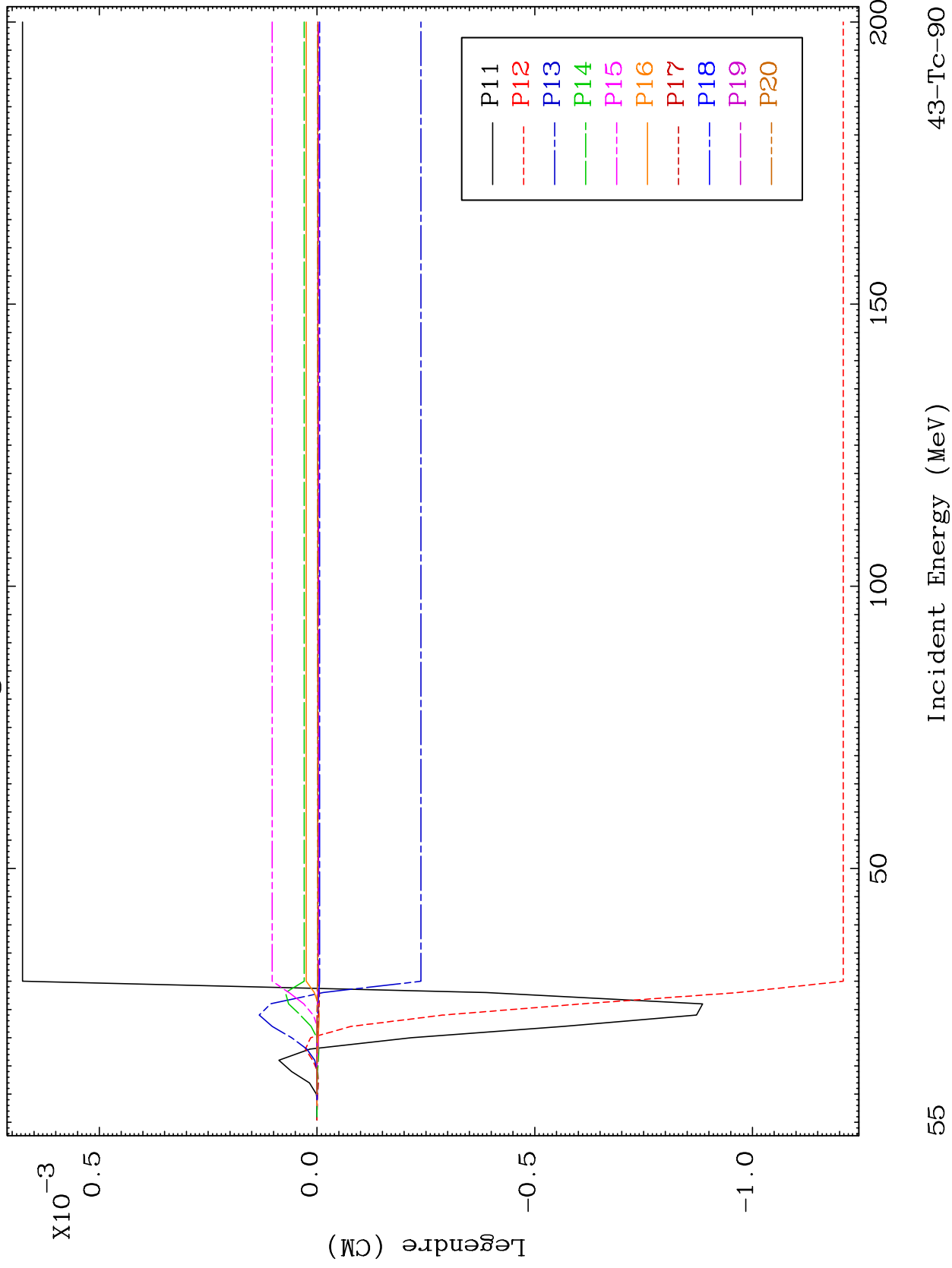
Incident Energy (MeV)

43-Tc-90

MAT 4298

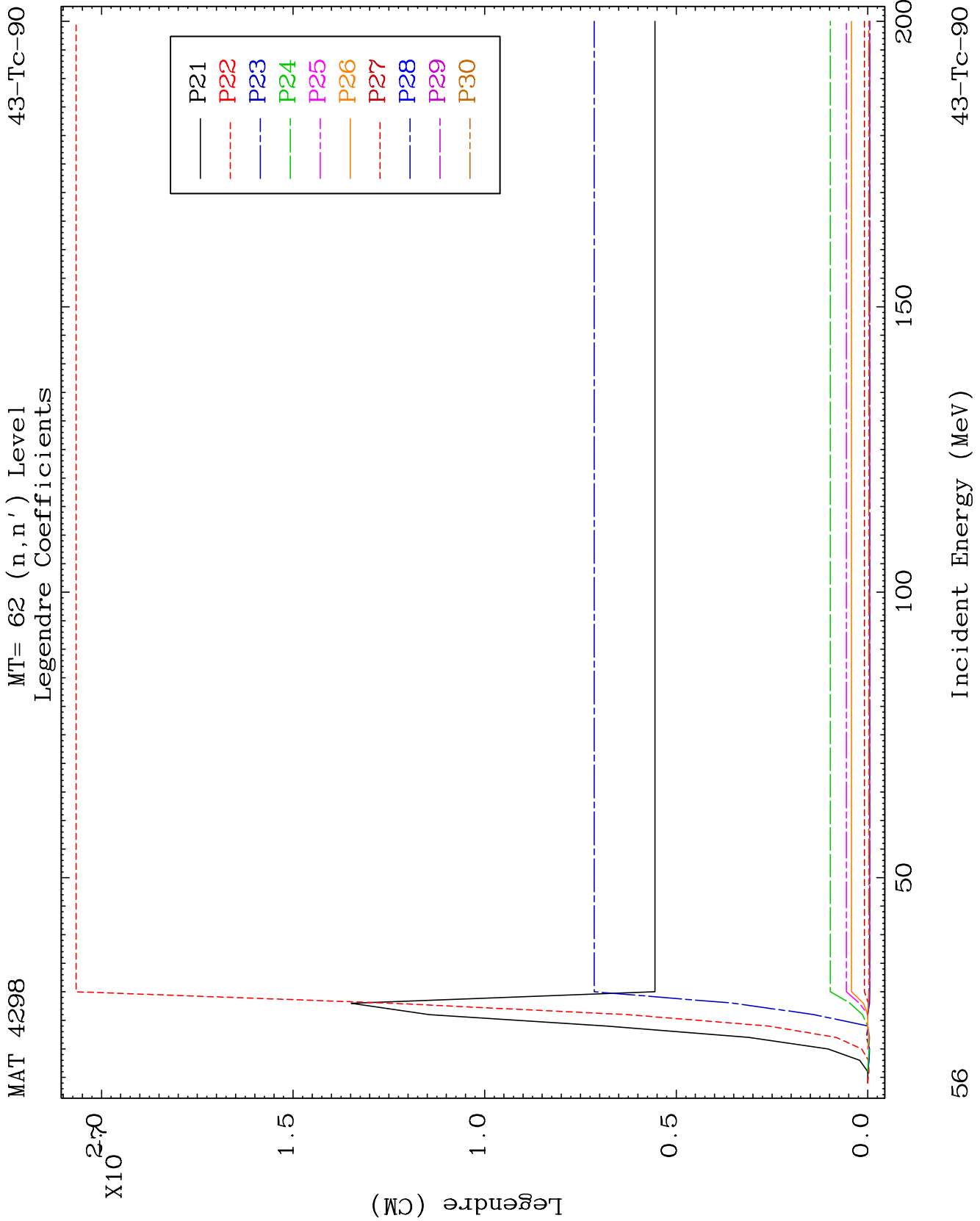
MT= 62 (n,n') Level
Legendre Coefficients

43-Tc-90



55

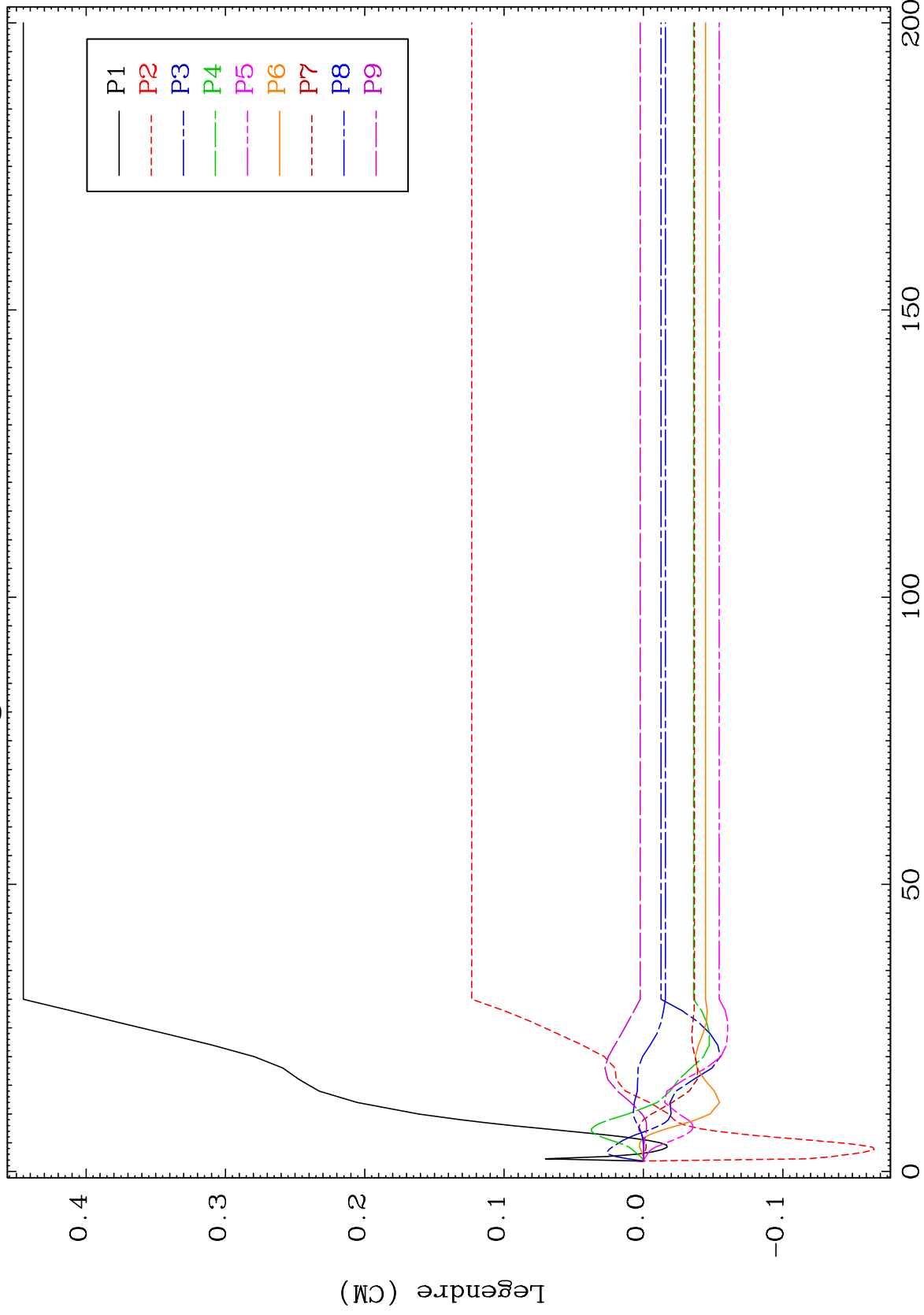
43-Tc-90



MAT 4298

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

43-Tc-90



57

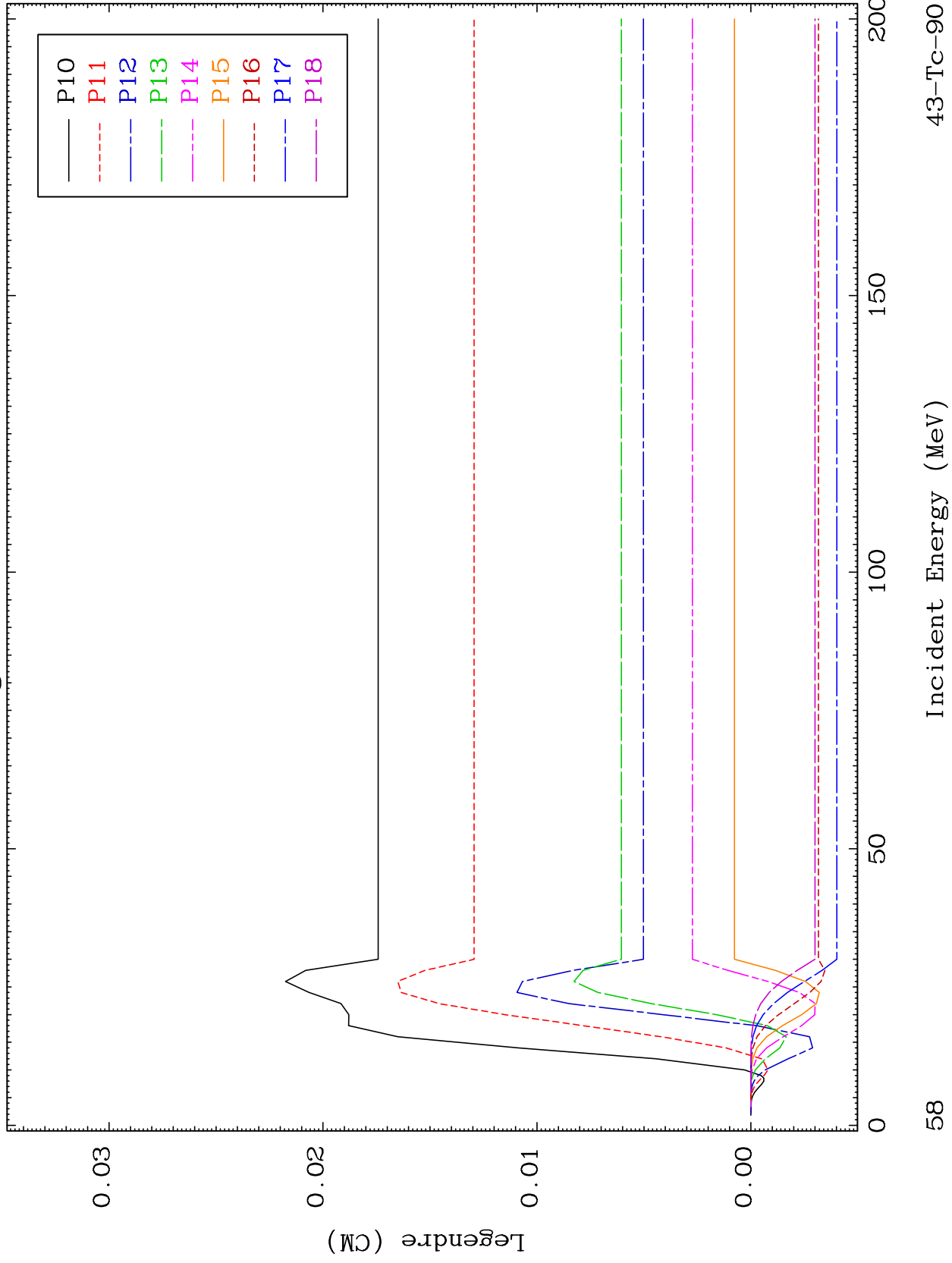
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

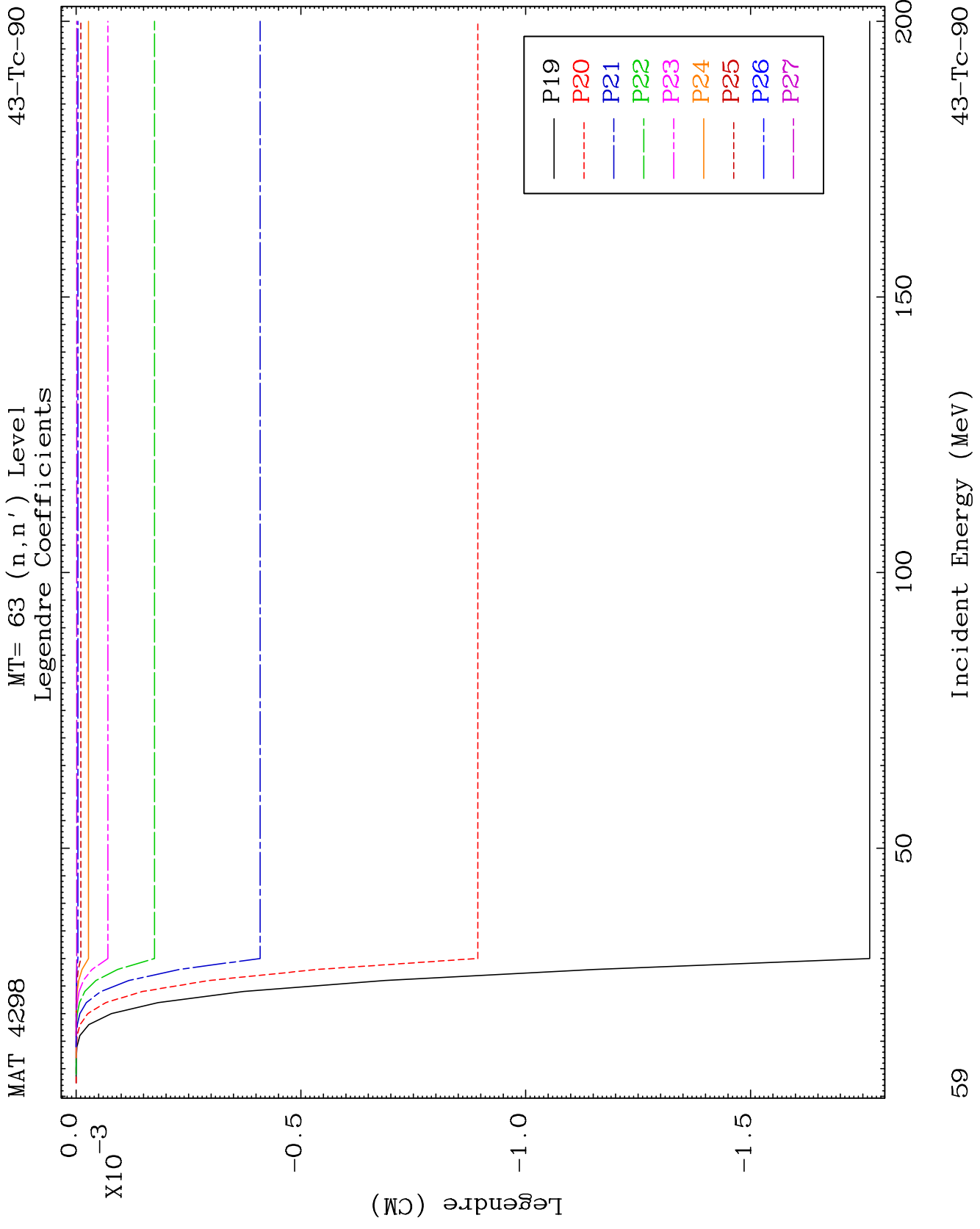
43-Tc-90

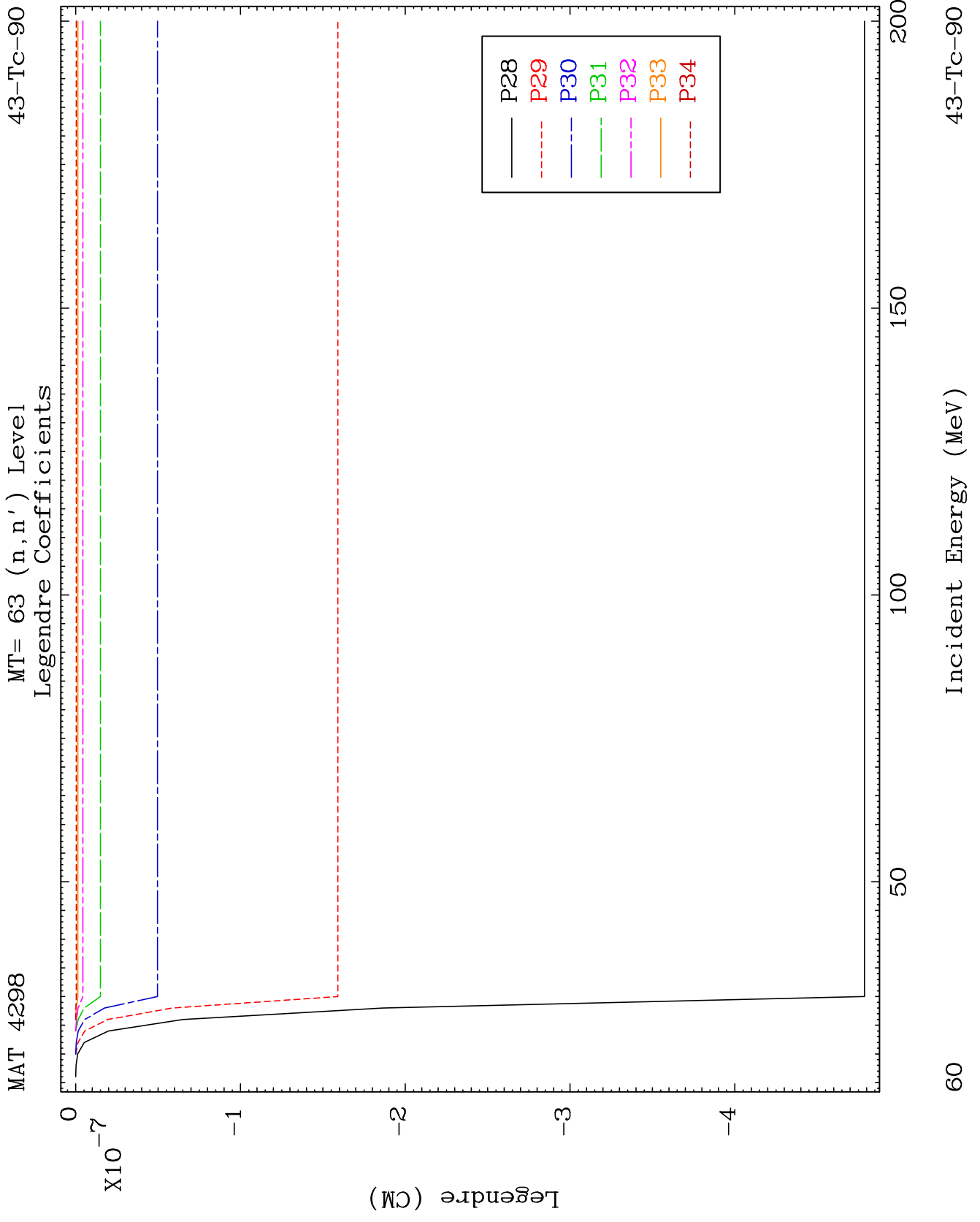


58

Incident Energy (MeV)

43-Tc-90

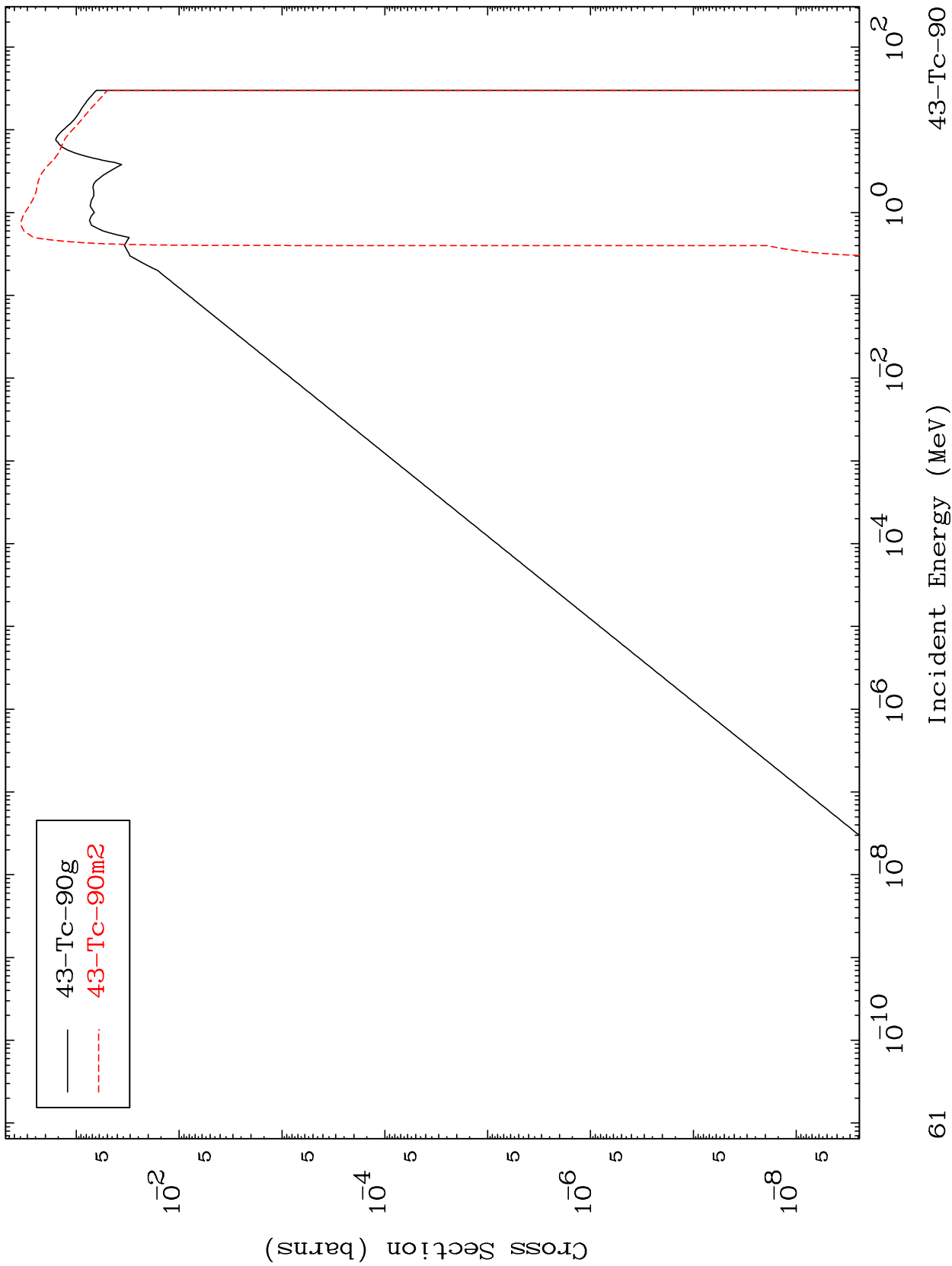




MAT 4298

43-Tc-90

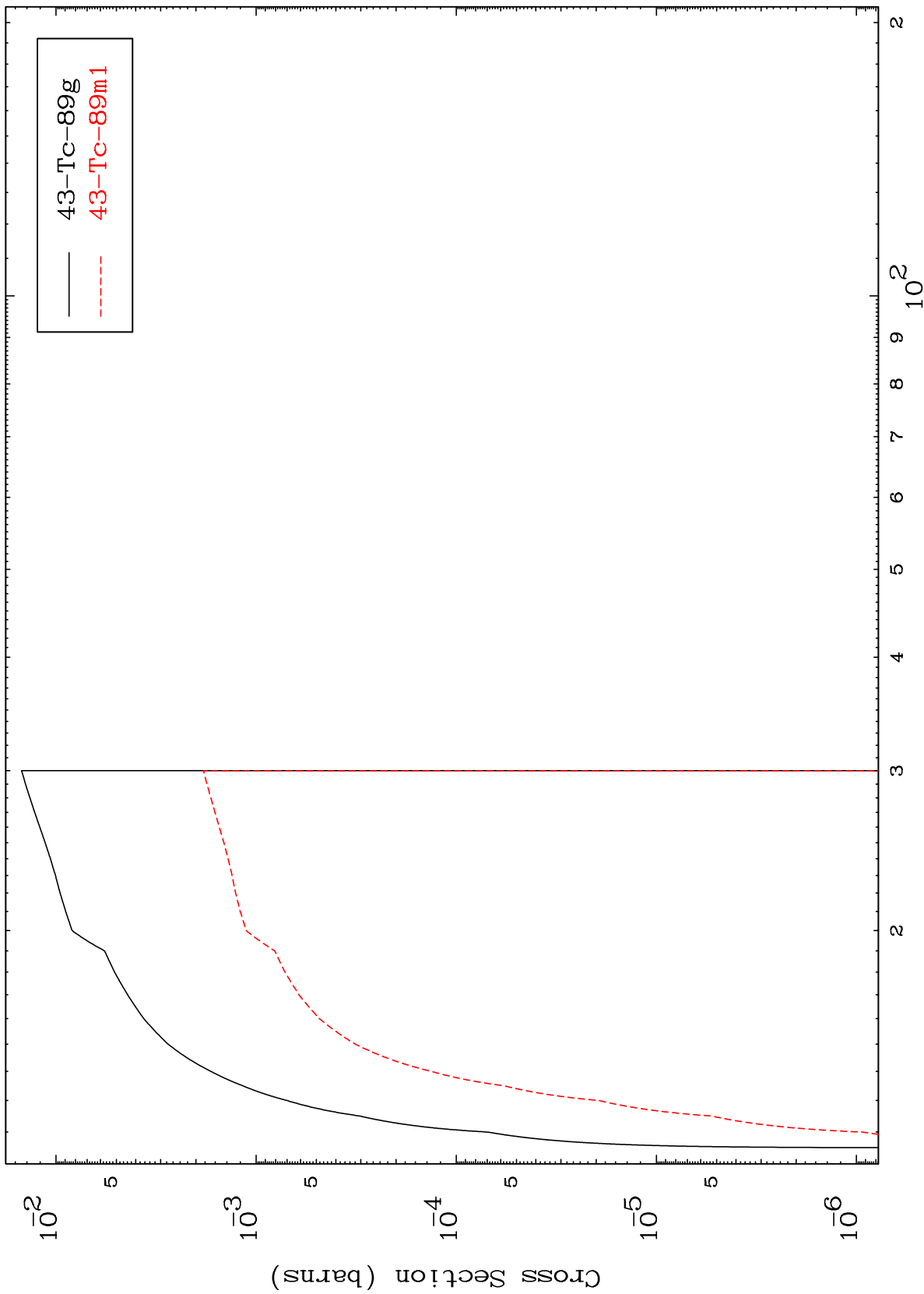
Inelastic
Radionuclide Production Cross Section



MAT 4298

43-Tc-90

(n,2n)
Radionuclide Production Cross Section



62

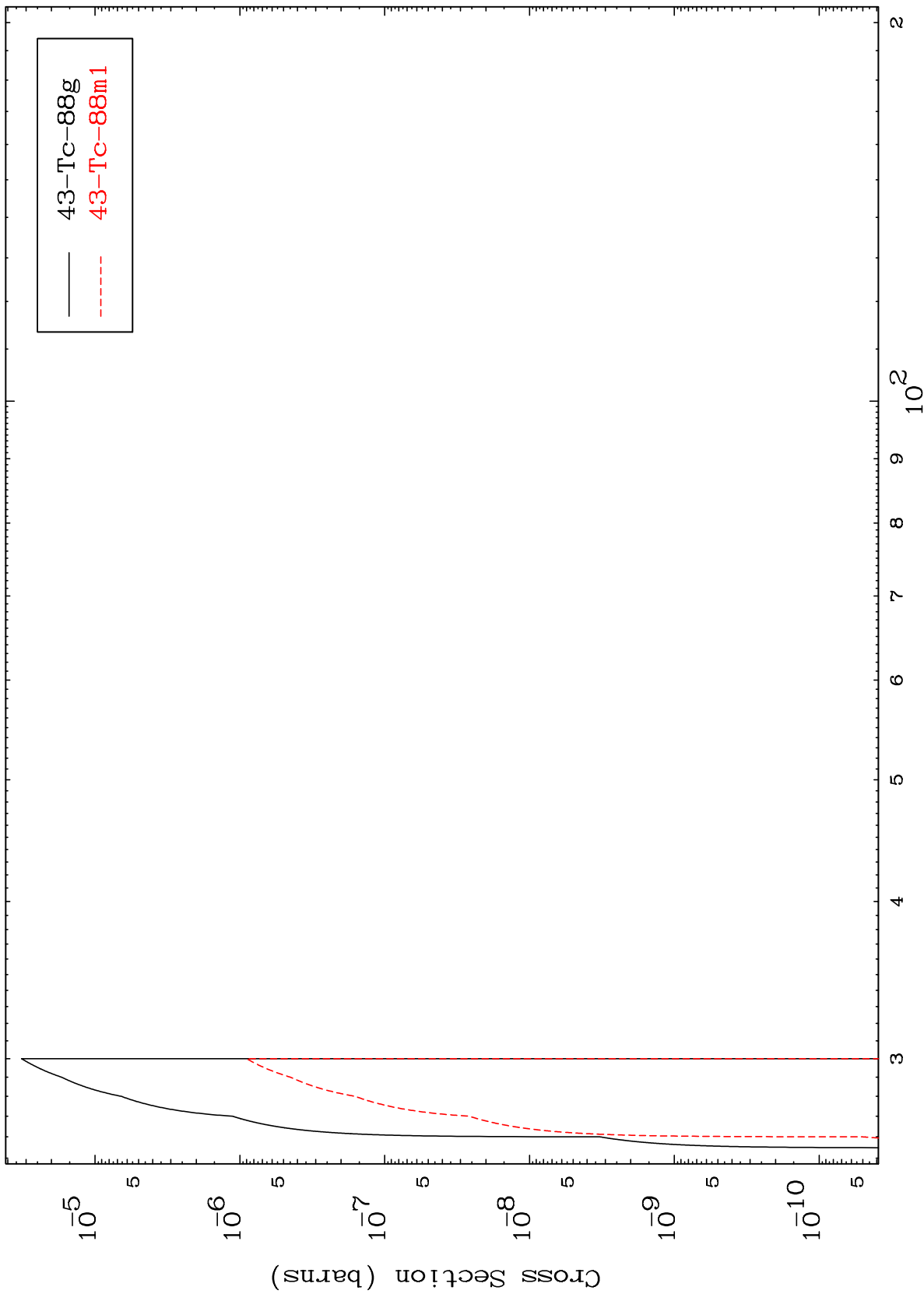
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

(n,3n)
Radionuclide Production Cross Section



63

43-Tc-90

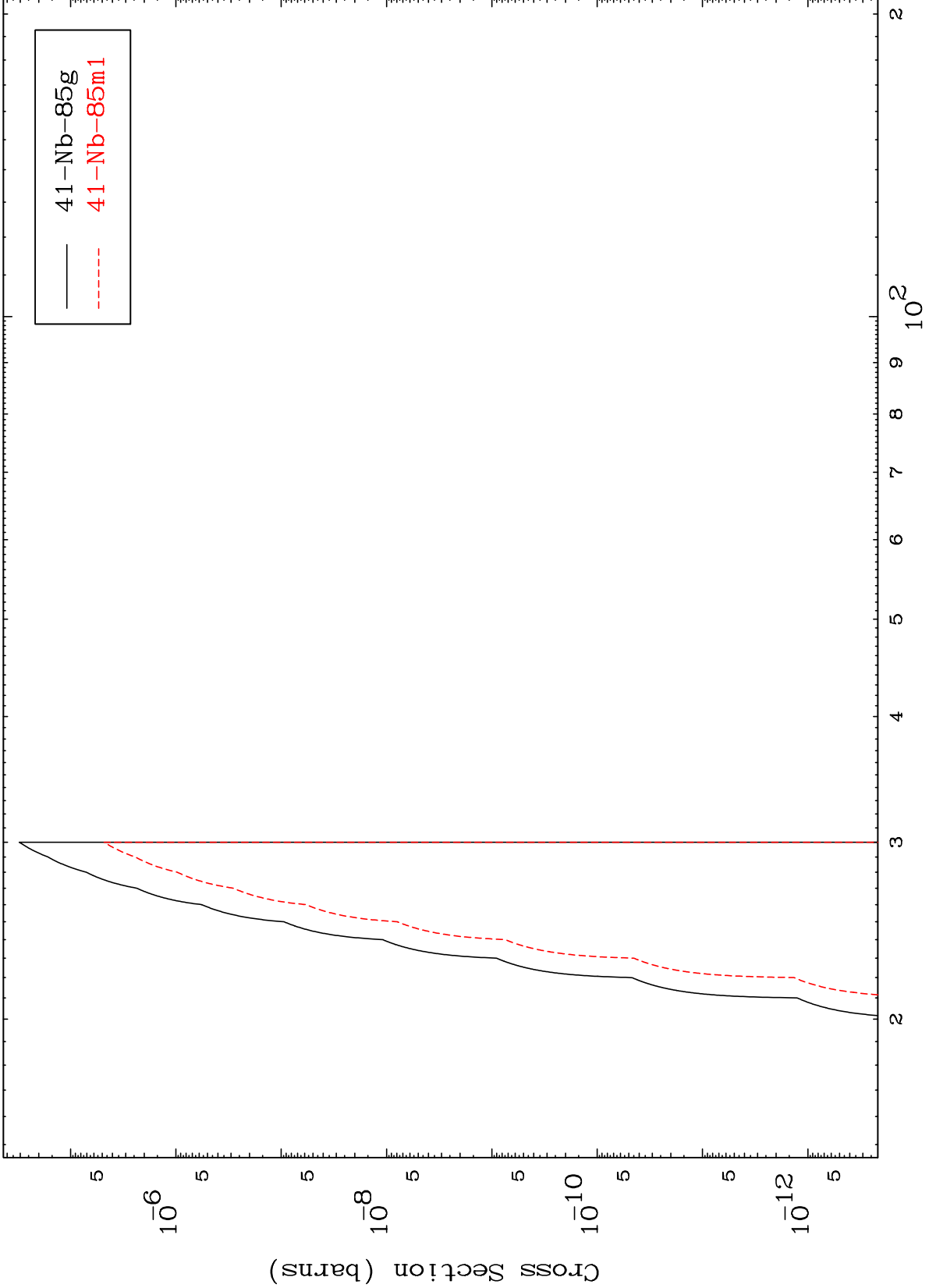
Incident Energy (MeV)

MAT 4298

(n,2n) α

43-Tc-90

Radionuclide Production Cross Section



64

Incident Energy (MeV)

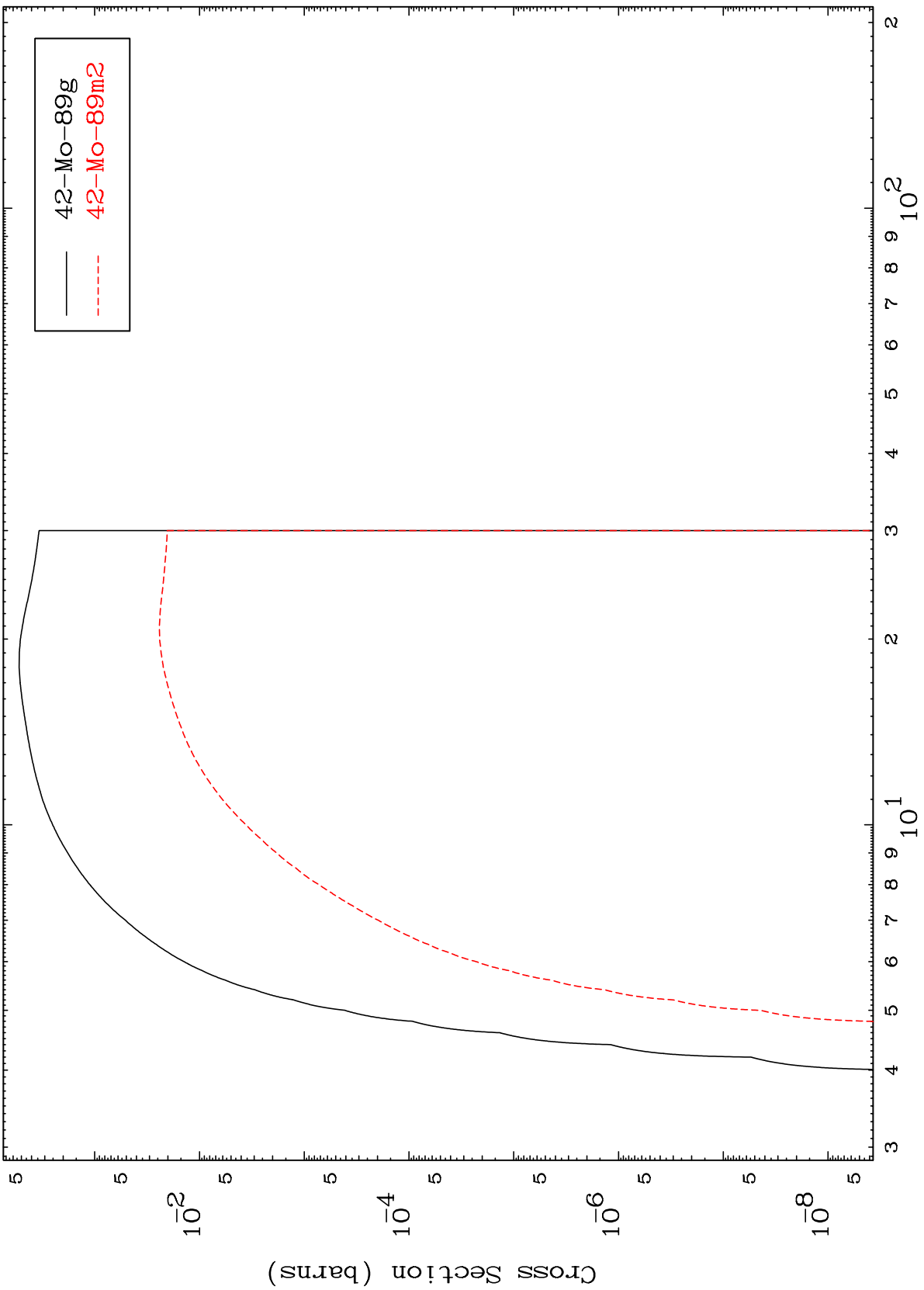
43-Tc-90

MAT 4298

(n,n') p

43-Tc-90

Radionuclide Production Cross Section

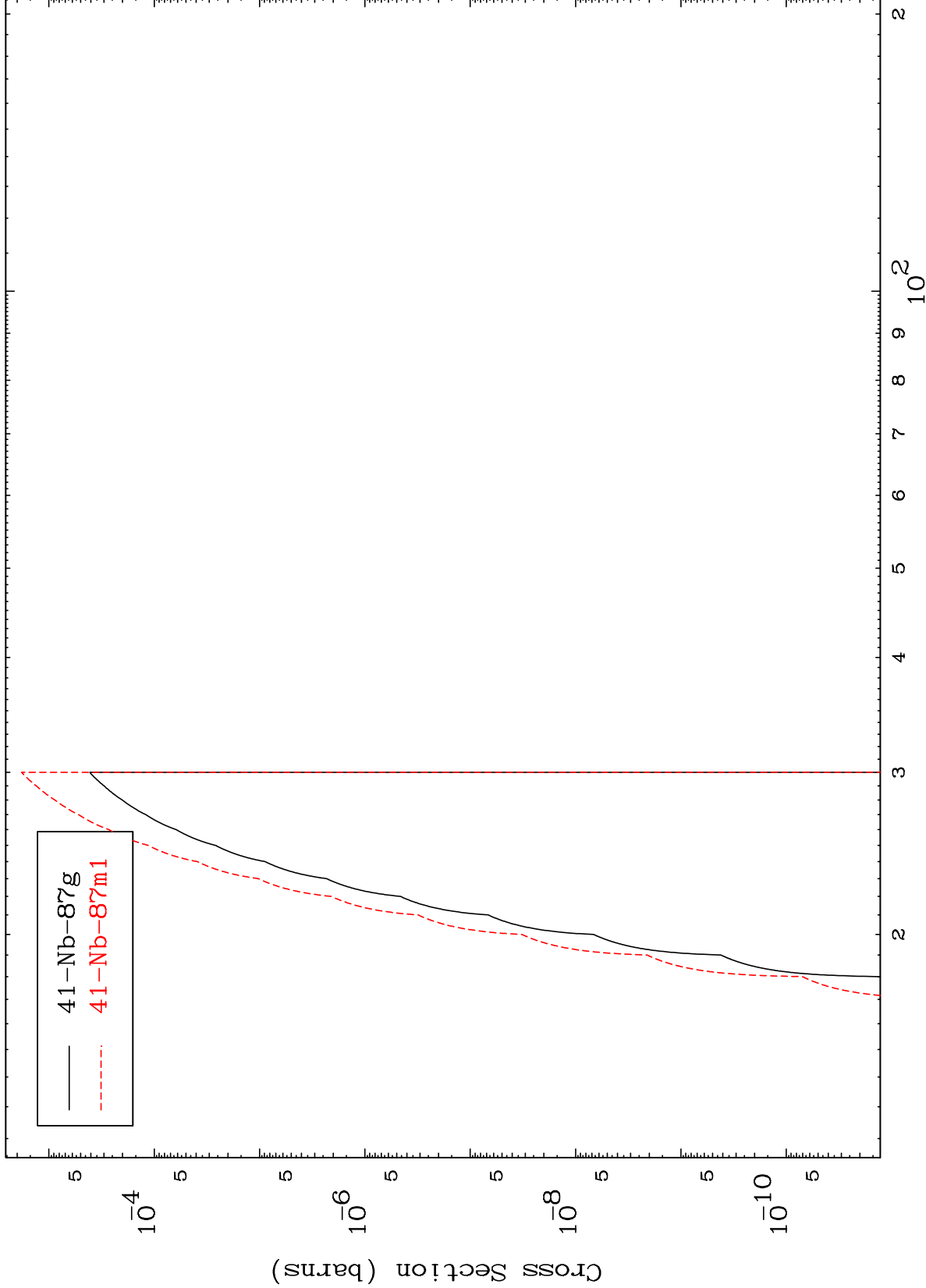


65

Incident Energy (MeV)

43-Tc-90

Radionuclide Production Cross Section

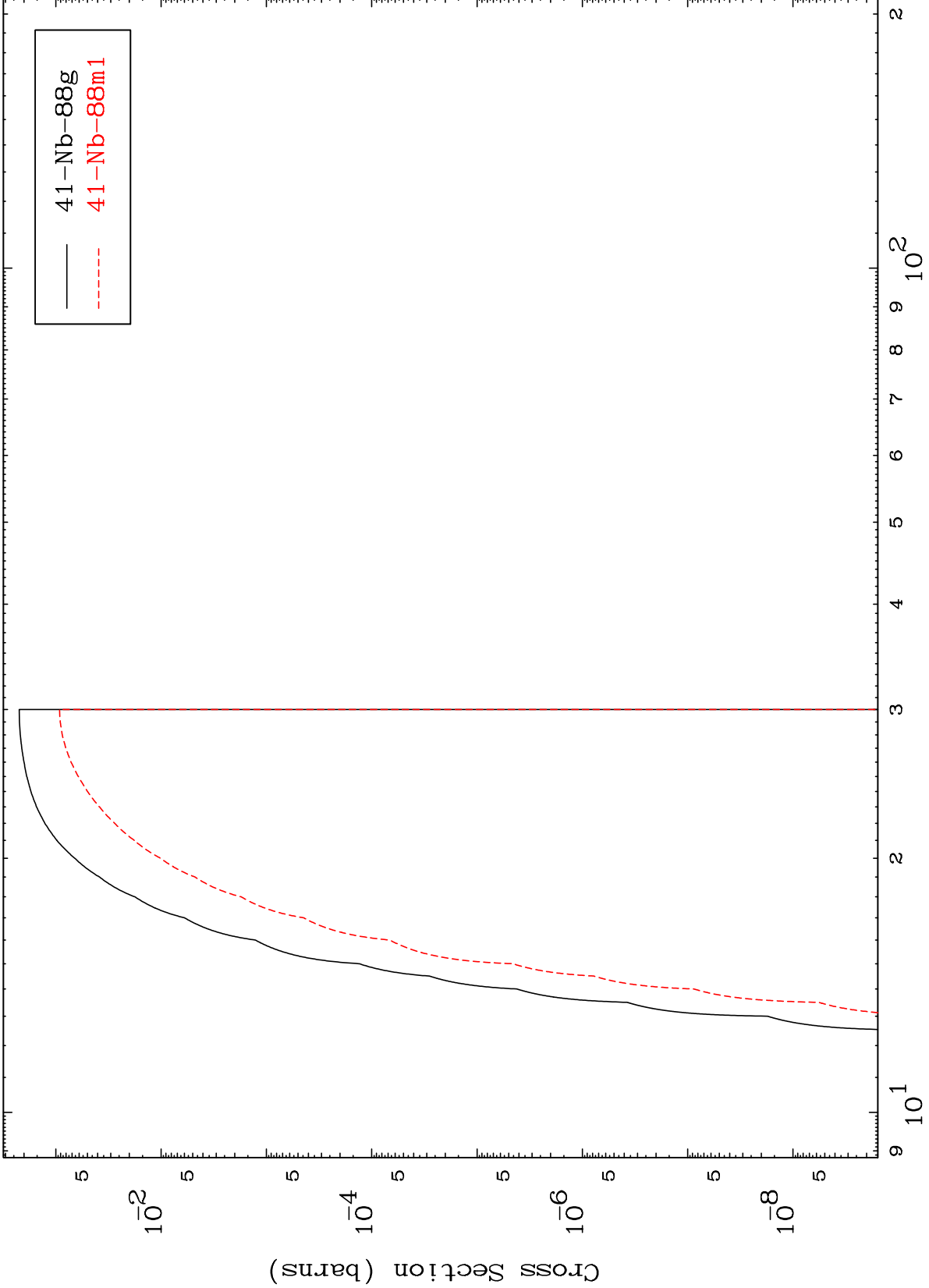


MAT 4298

(n,2n) p

43-Tc-90

Radionuclide Production Cross Section



67

Incident Energy (MeV)

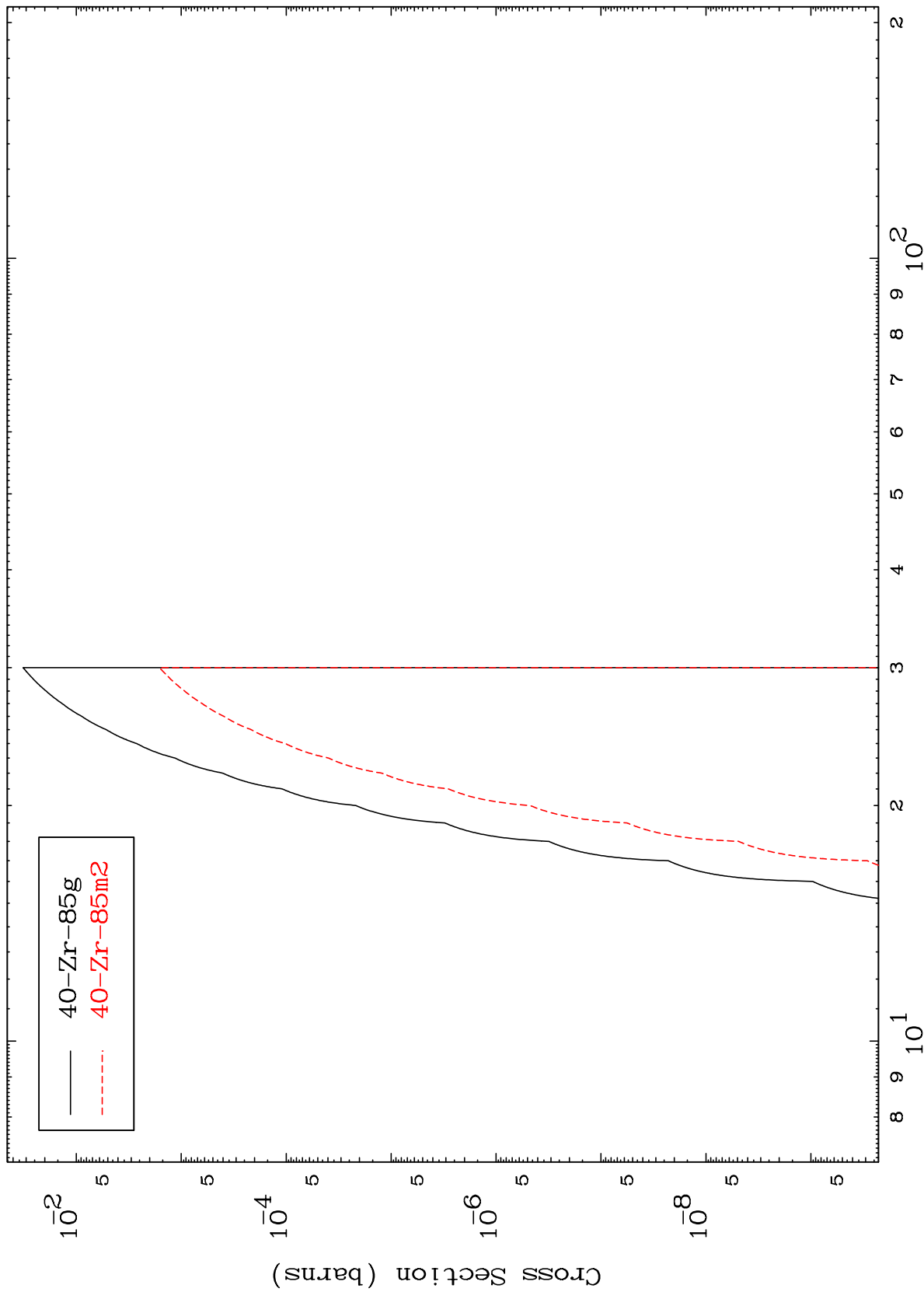
43-Tc-90

MAT 4298

(n,n') p α

43-Tc-90

Radionuclide Production Cross Section



— 40-Zr-85g
- - - 40-Zr-85m2

68

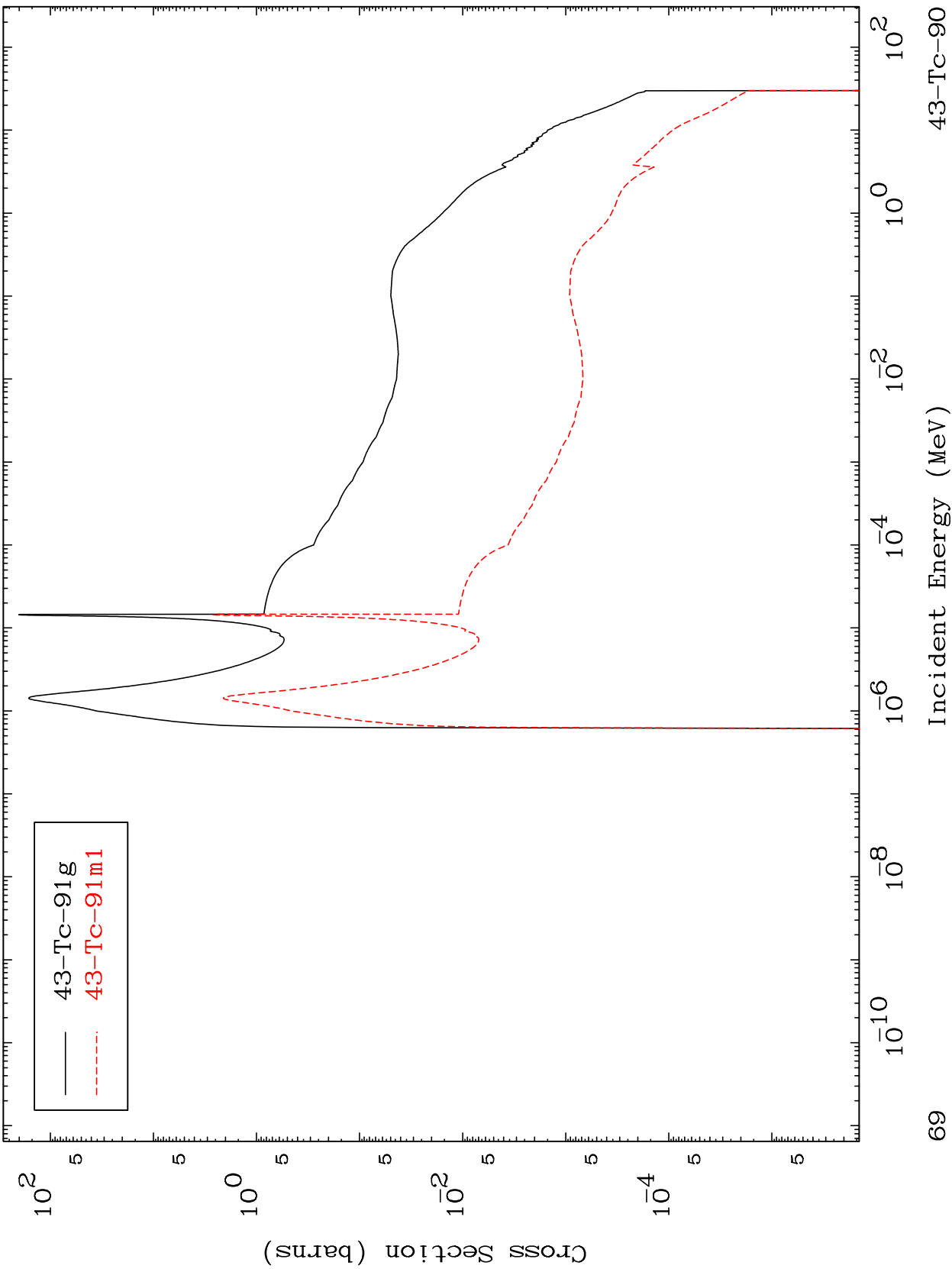
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

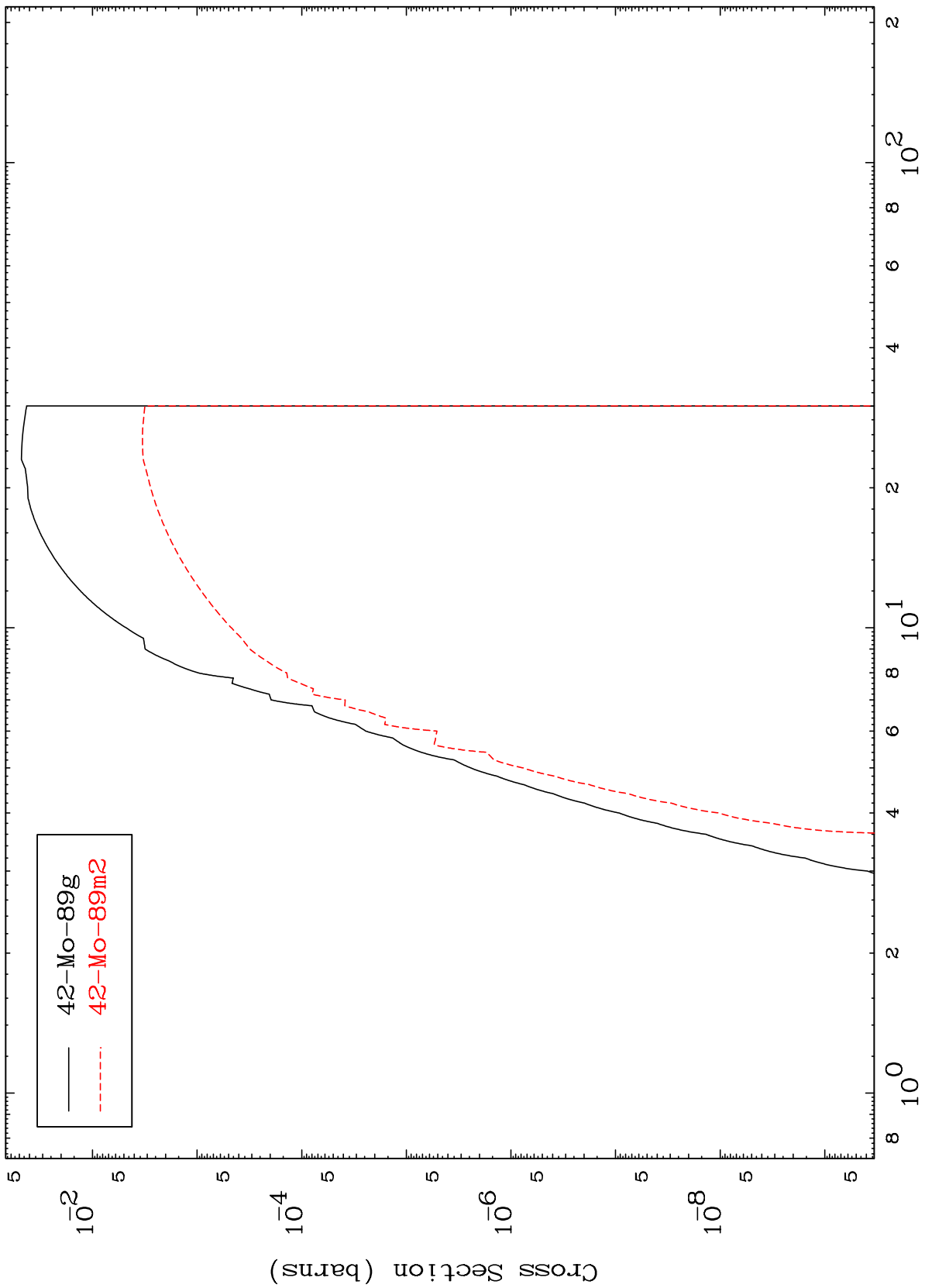
(n, γ)
Radionuclide Production Cross Section



MAT 4298

43-Tc-90

(n,d)
Radionuclide Production Cross Section



70

Incident Energy (MeV)

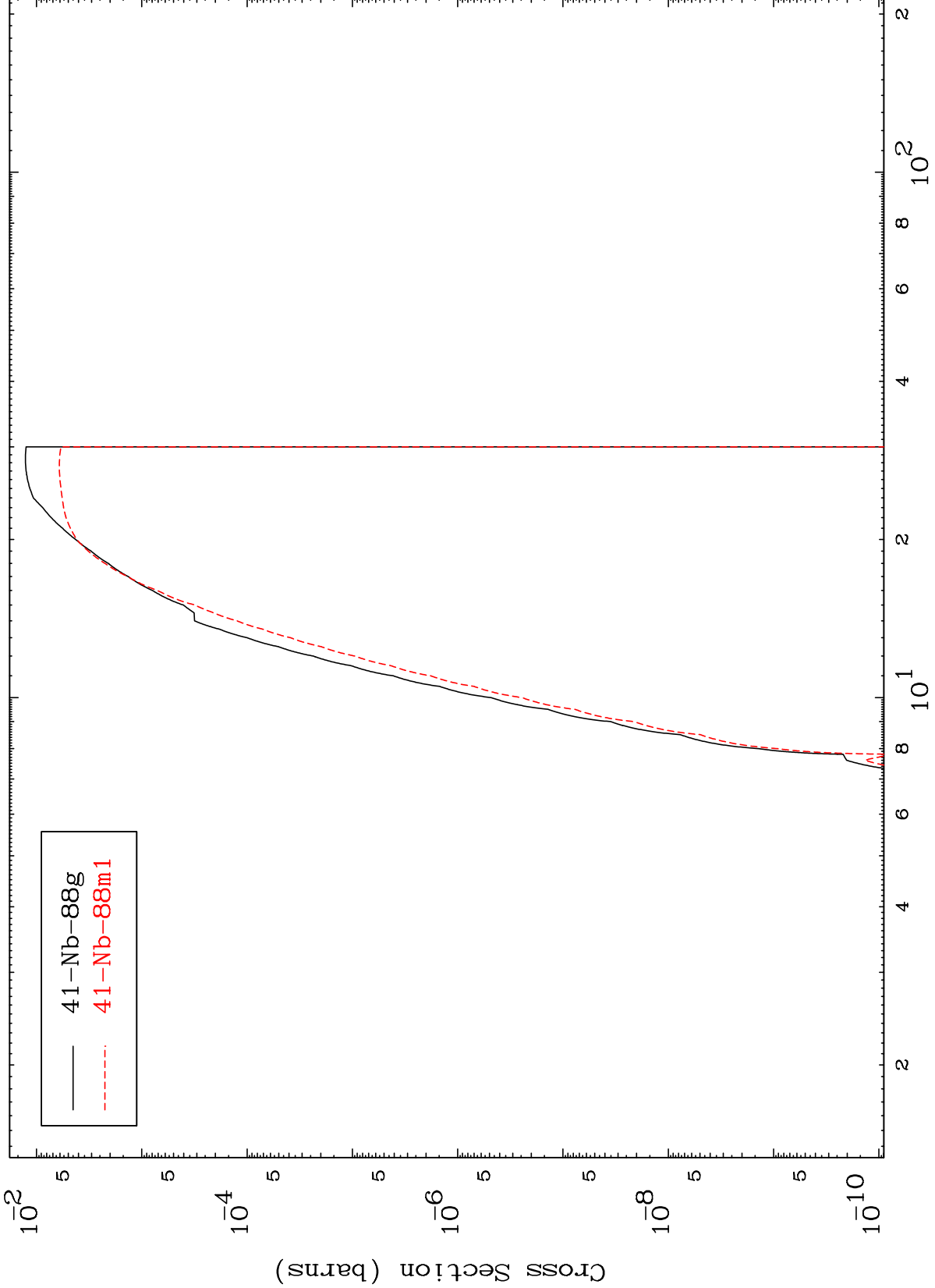
43-Tc-90

MAT 4298

(n,He-3)

43-Tc-90

Radionuclide Production Cross Section



— 41-Nb-88g
- - - 41-Nb-88m1

71

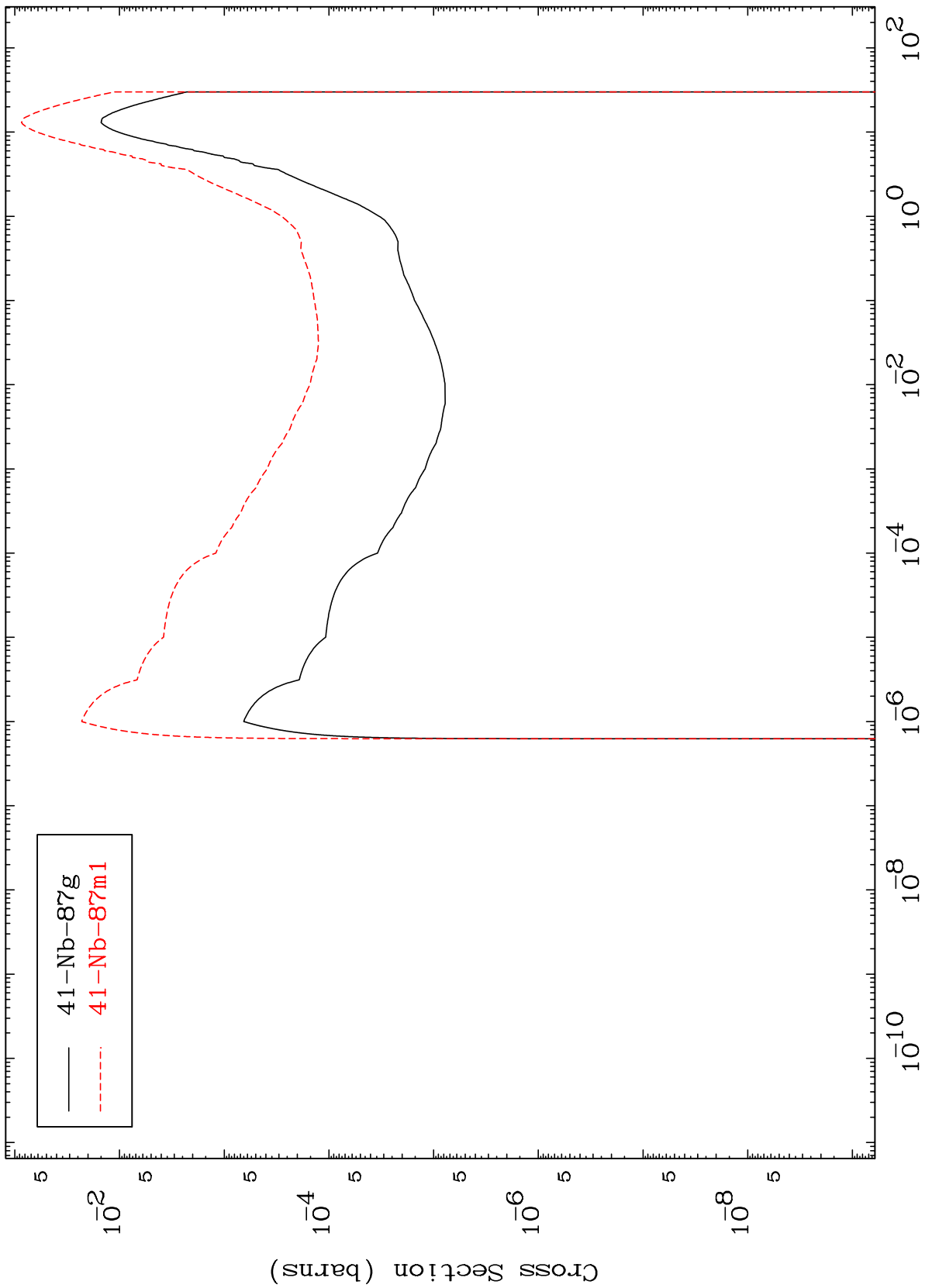
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

(n, α)
Radionuclide Production Cross Section



— 41-Nb-87g
- - - 41-Nb-87m1

43-Tc-90

Incident Energy (MeV)

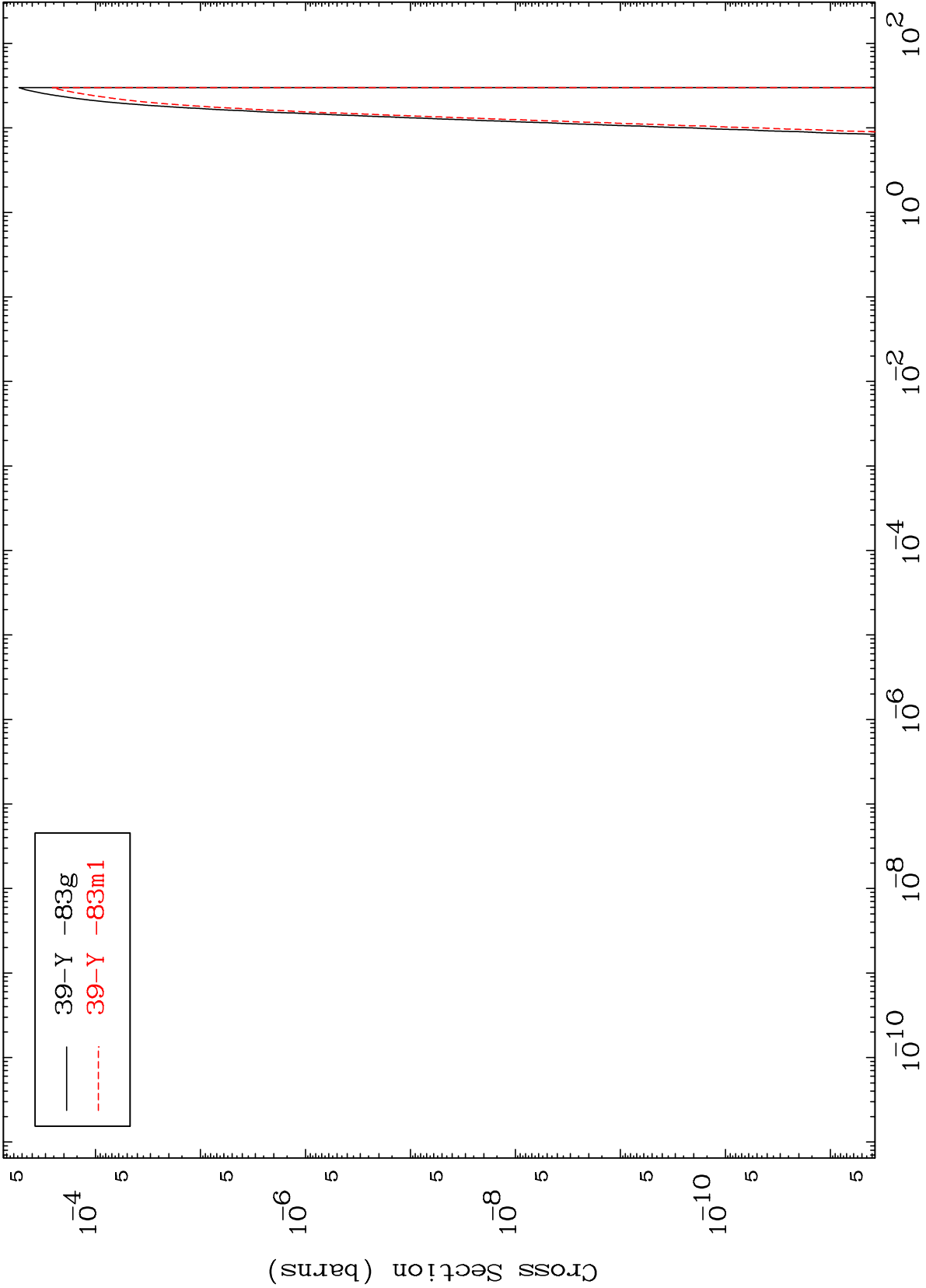
72

MAT 4298

(n,2α)

43-Tc-90

Radionuclide Production Cross Section



— 39-Y -83g
- - - 39-Y -83m1

73

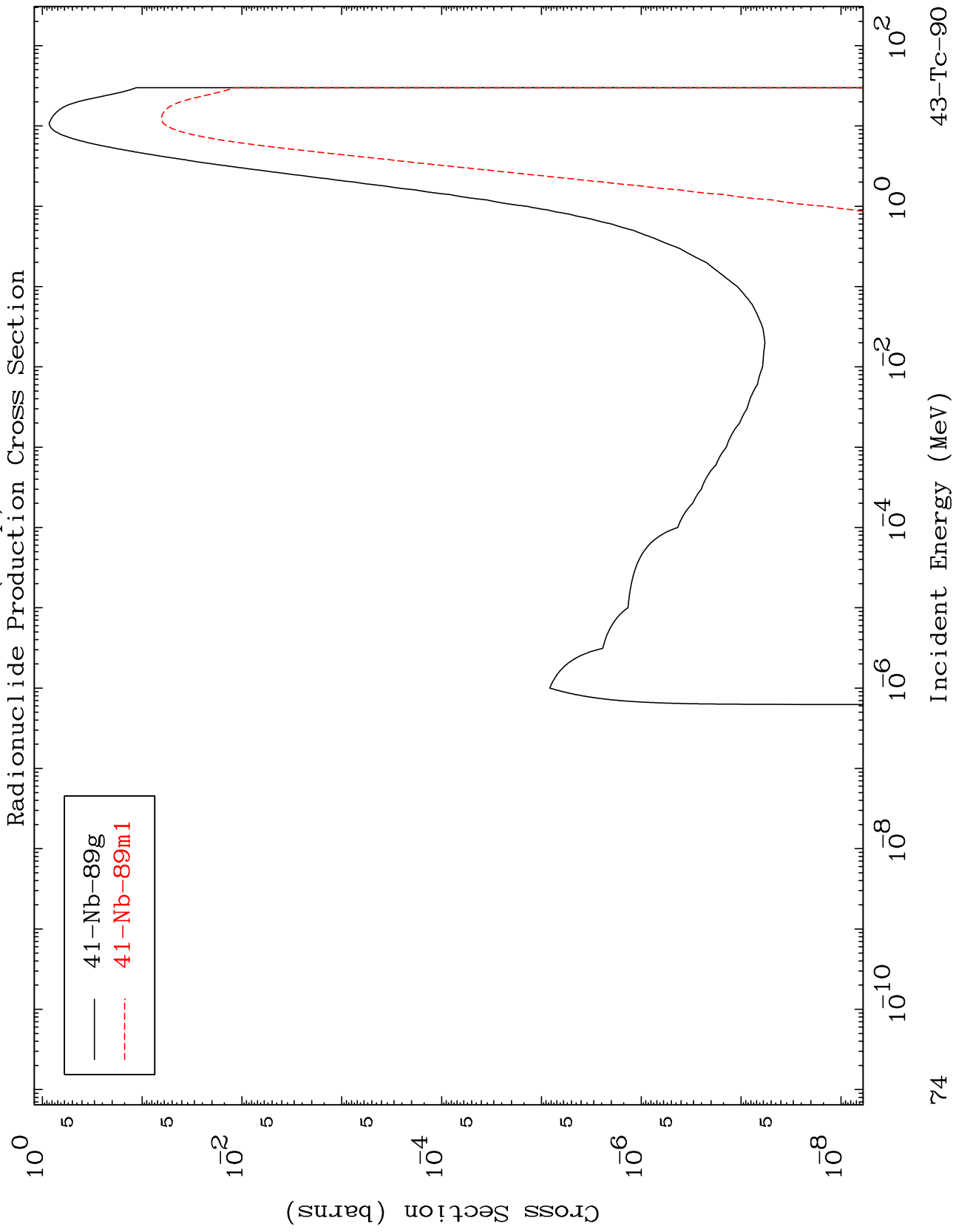
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

(n,2p)
Radionuclide Production Cross Section

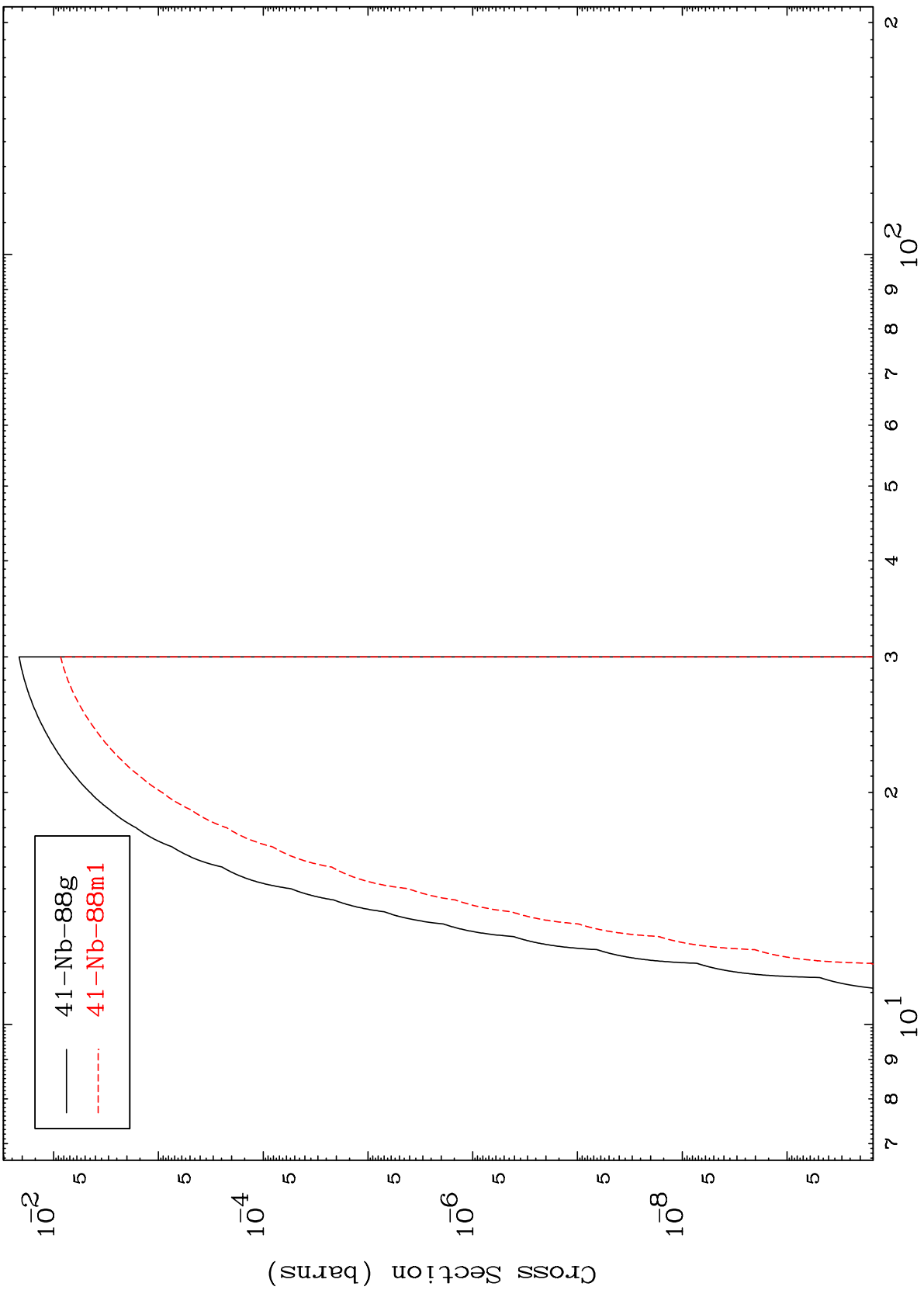


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(n,p) d

43-Tc-90

Radionuclide Production Cross Section



41-Nb-88g
41-Nb-88m1

75

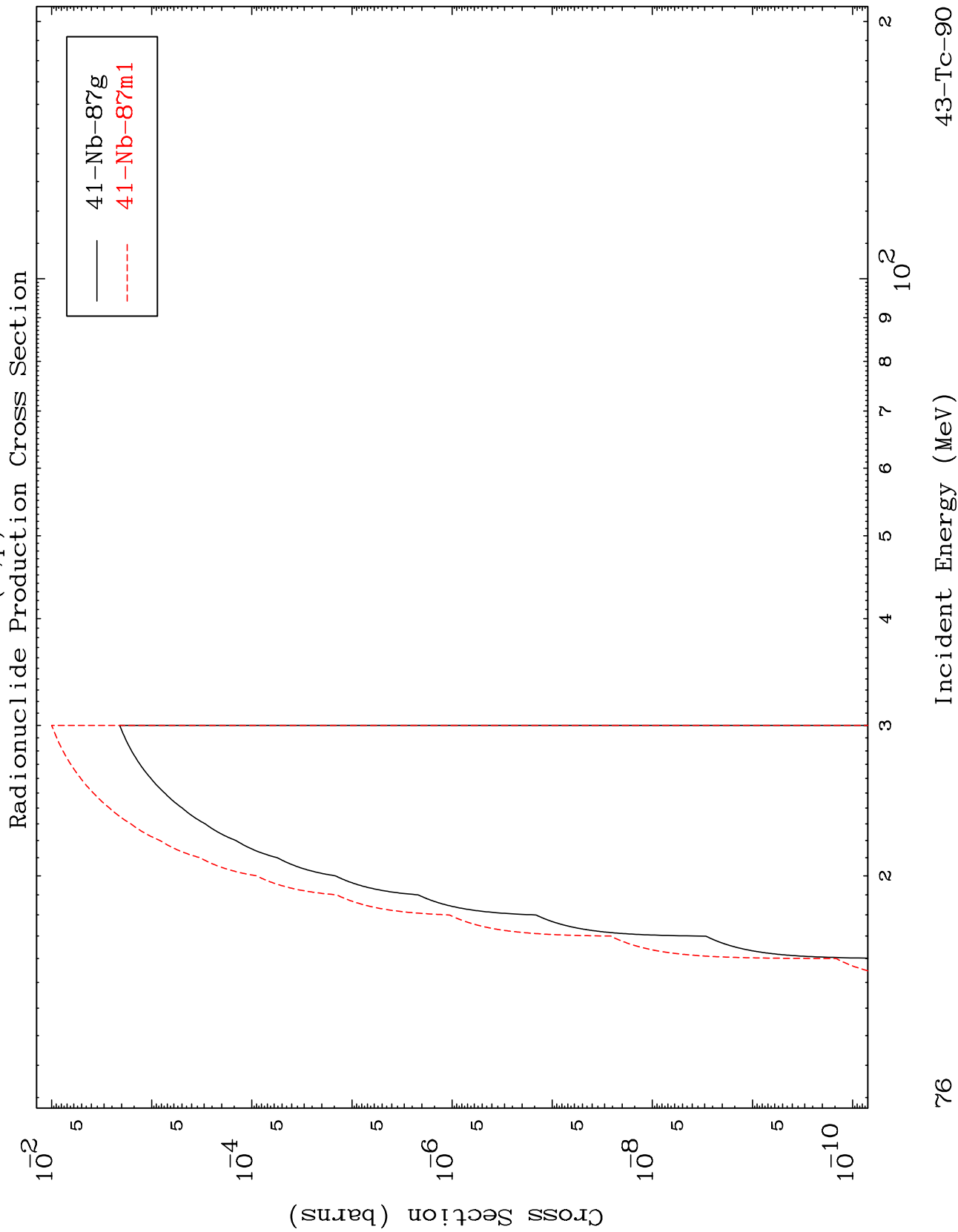
Incident Energy (MeV)

43-Tc-90

MAT 4298

(n,p) t

43-Tc-90



76

Incident Energy (MeV)

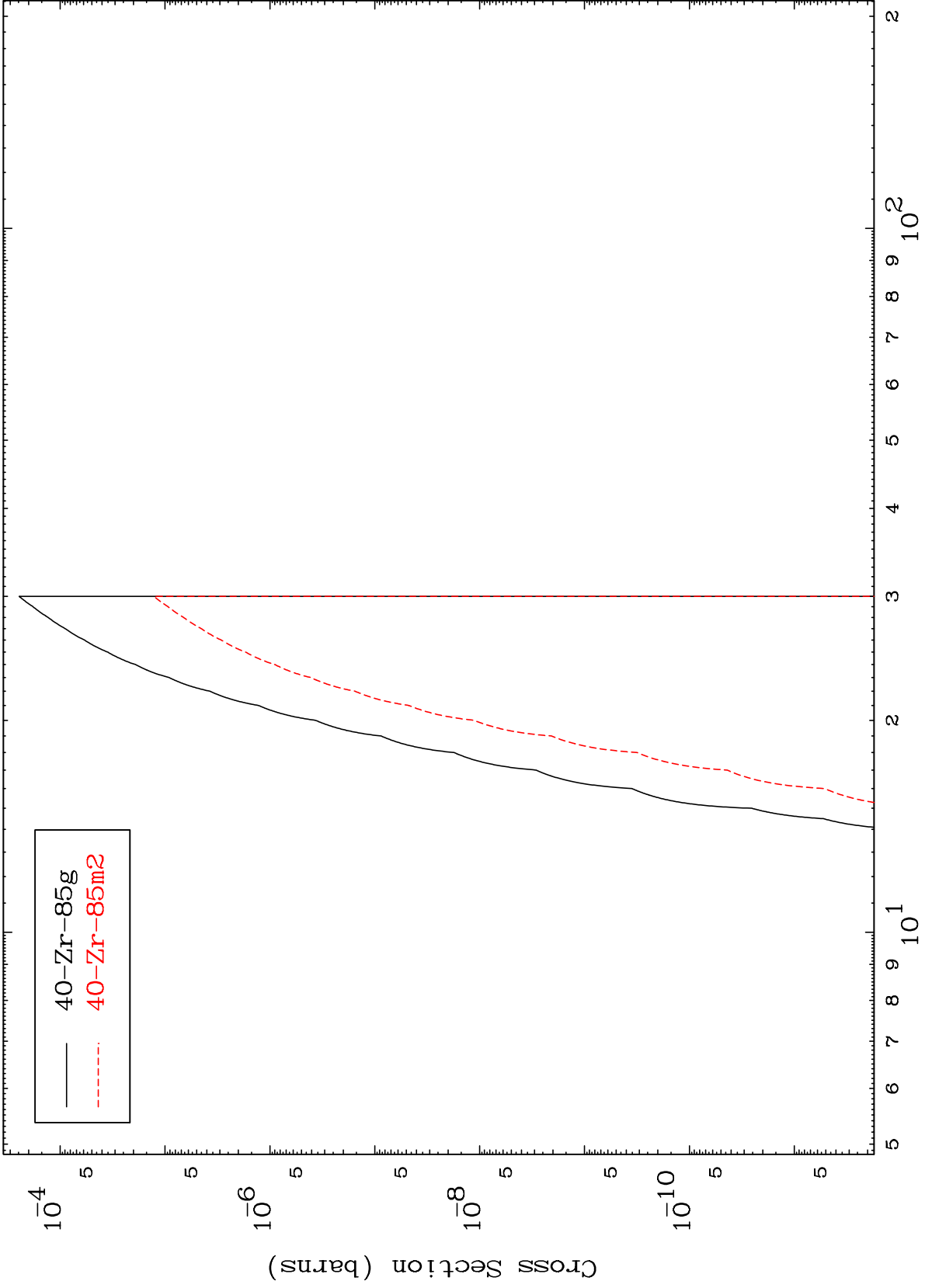
43-Tc-90

MAT 4298

(n,d) α

43-Tc-90

Radionuclide Production Cross Section



— 40-Zr-85g
- - - 40-Zr-85m2

77

Incident Energy (MeV)

43-Tc-90