

Program EVALPLOT
(Version 2018-1)

by

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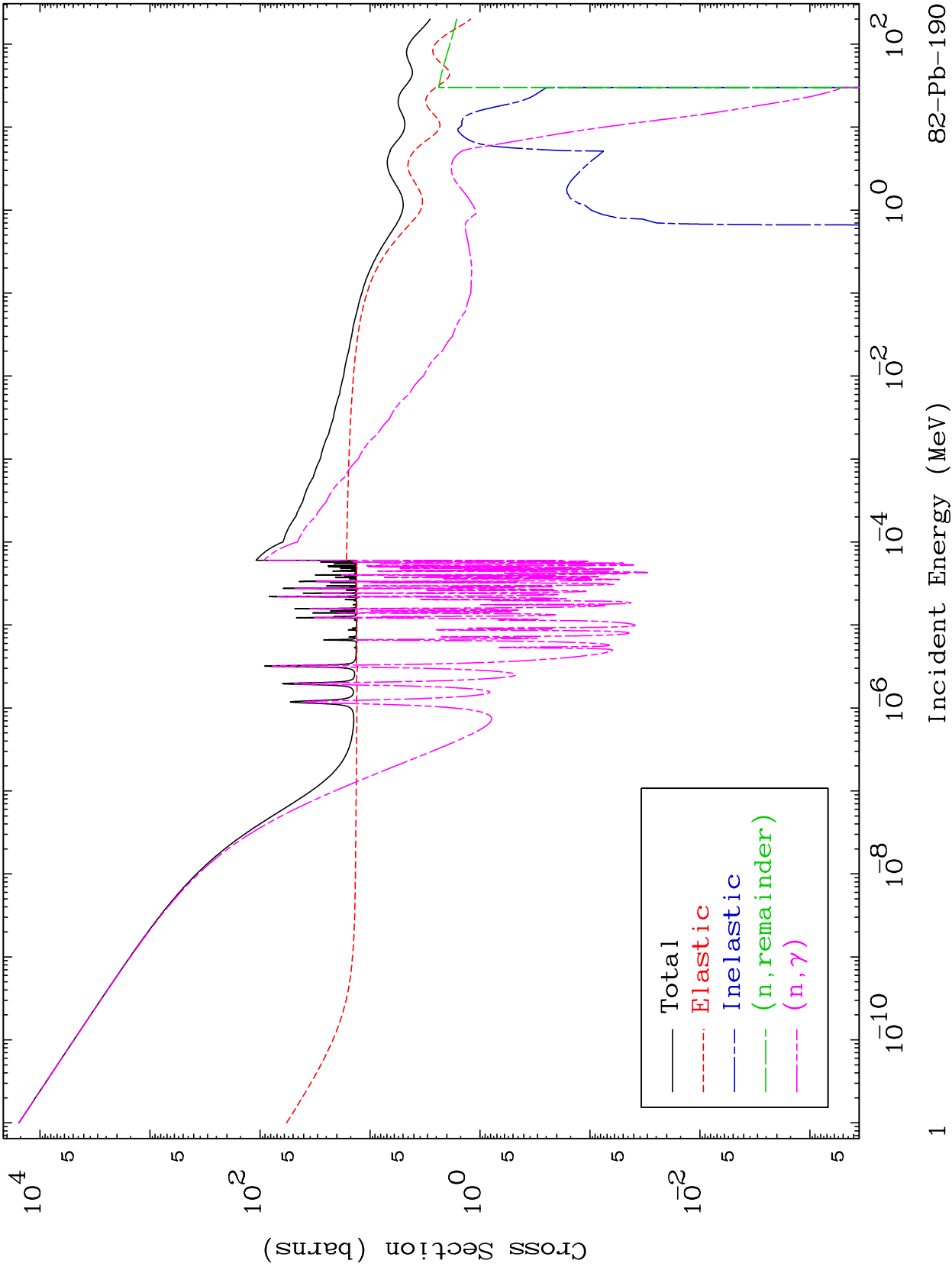
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Press Mouse Button to Start

MAT 8183

Major
293 Kelvin Cross Sections

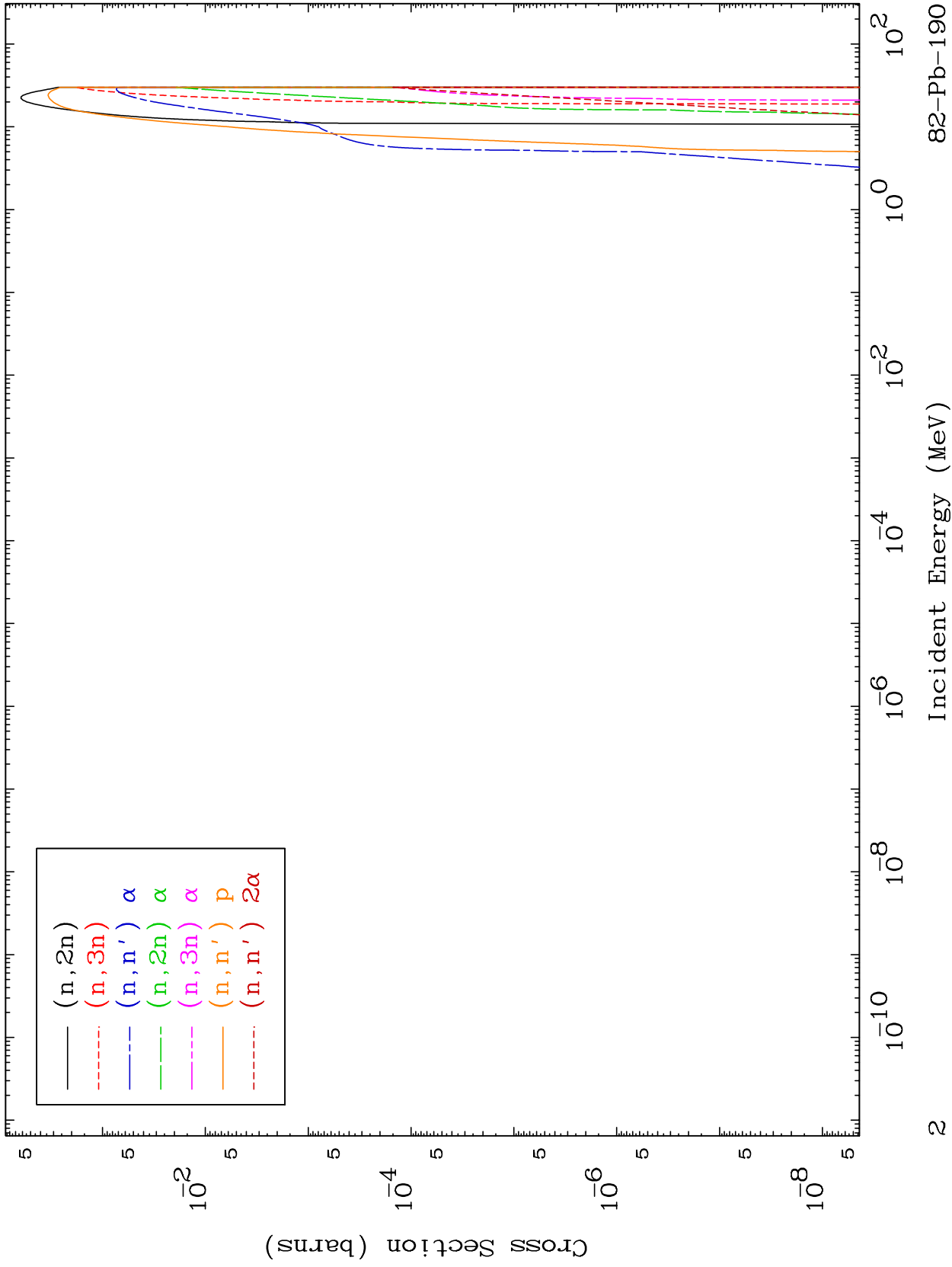
82-Pb-190



MAT 8183

Neutron Production
293 Kelvin Cross Sections

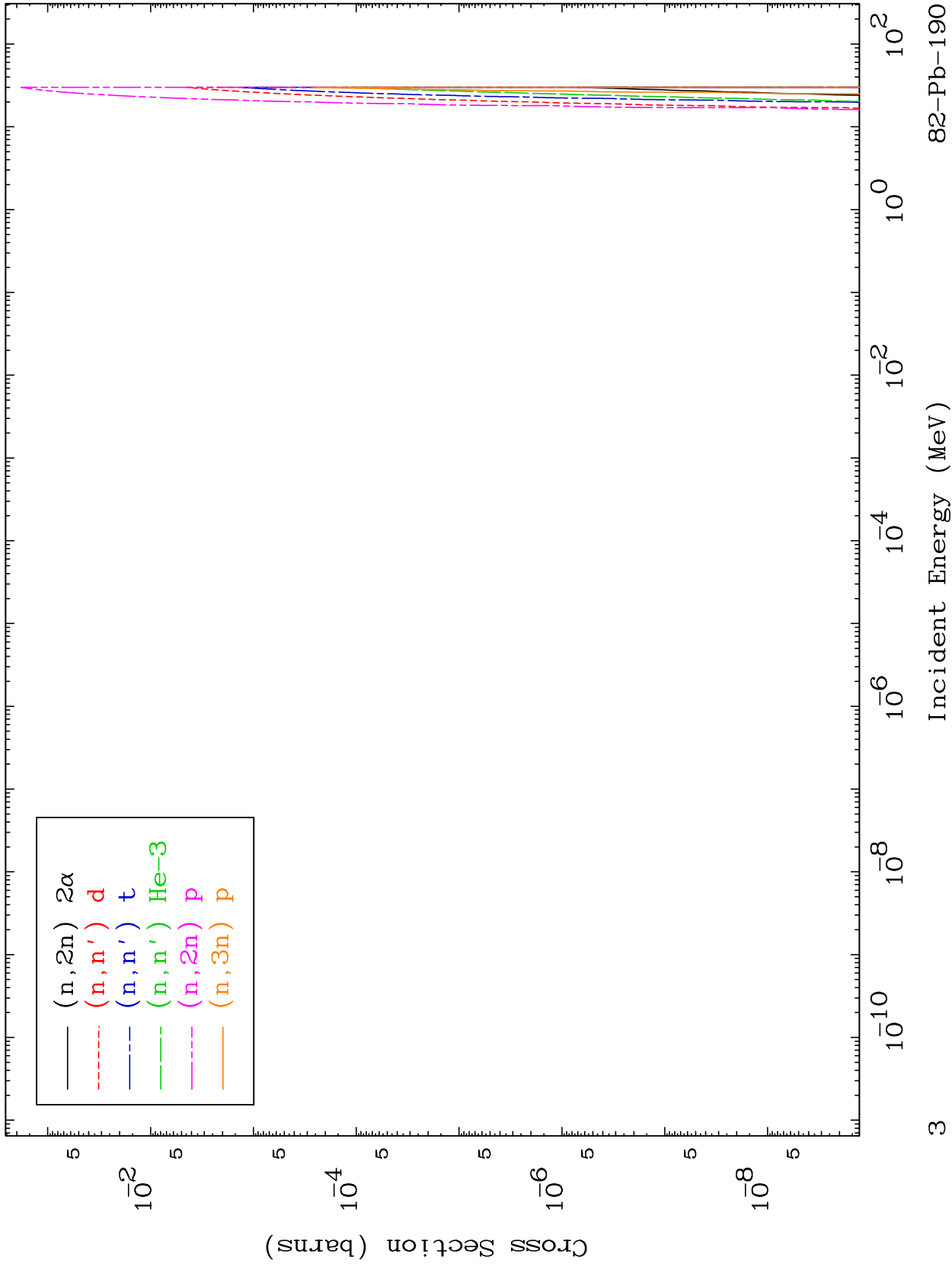
82-Pb-190



MAT 8183

Neutron Production
293 Kelvin Cross Sections

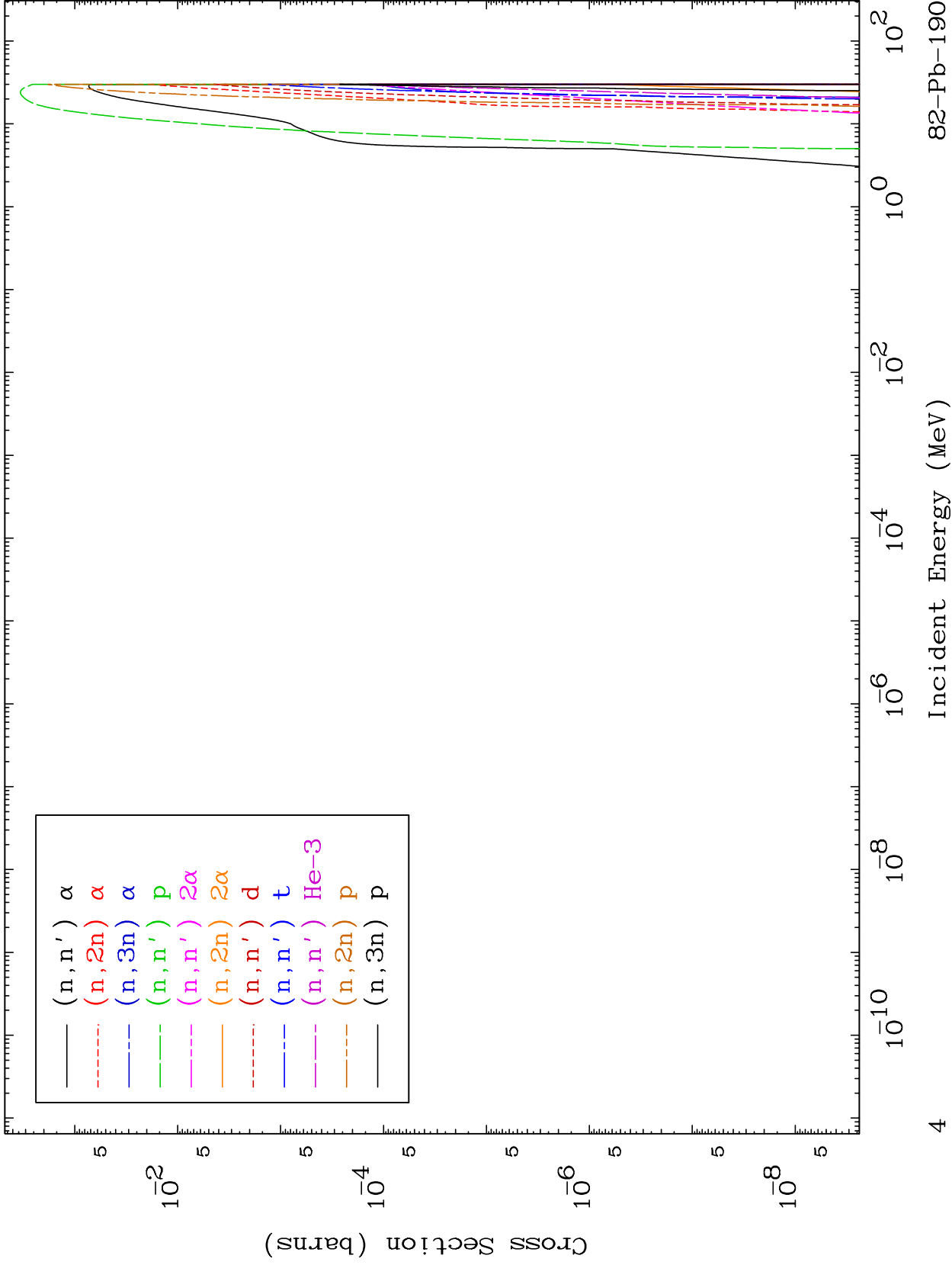
82-Pb-190



MAT 8183

Charged Particle
293 Kelvin Cross Sections

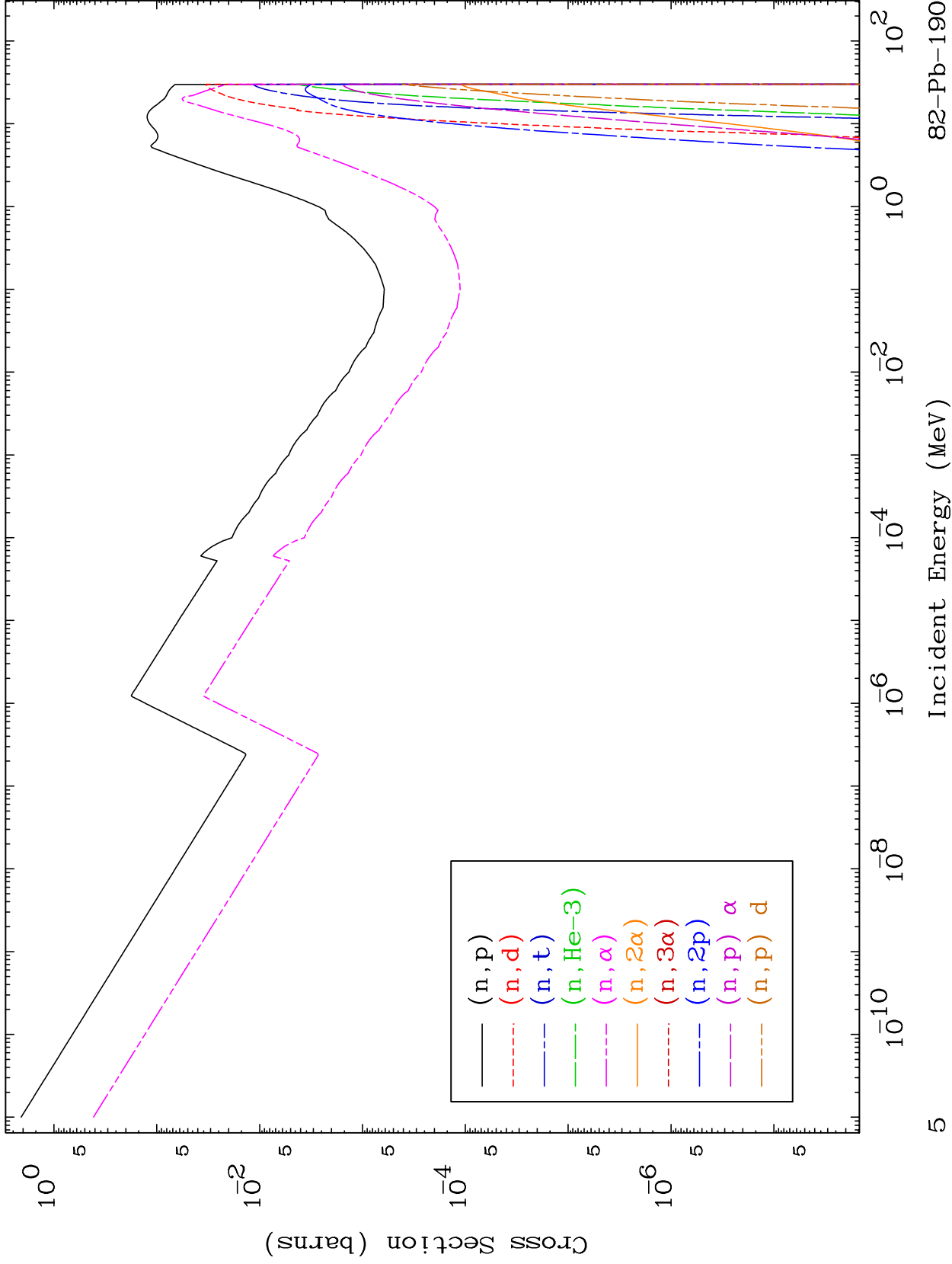
82-Pb-190



MAT 8183

Charged Particle
293 Kelvin Cross Sections

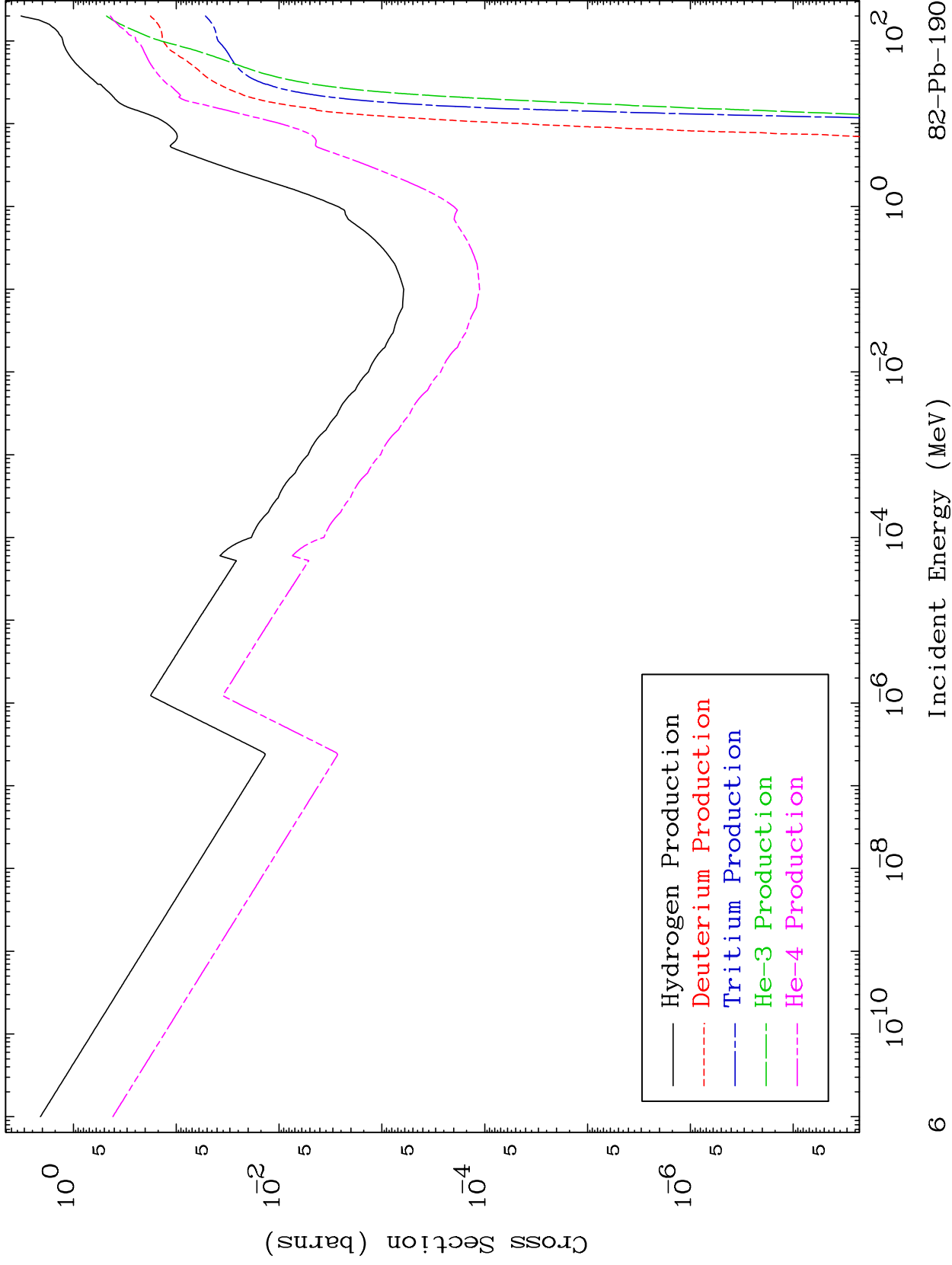
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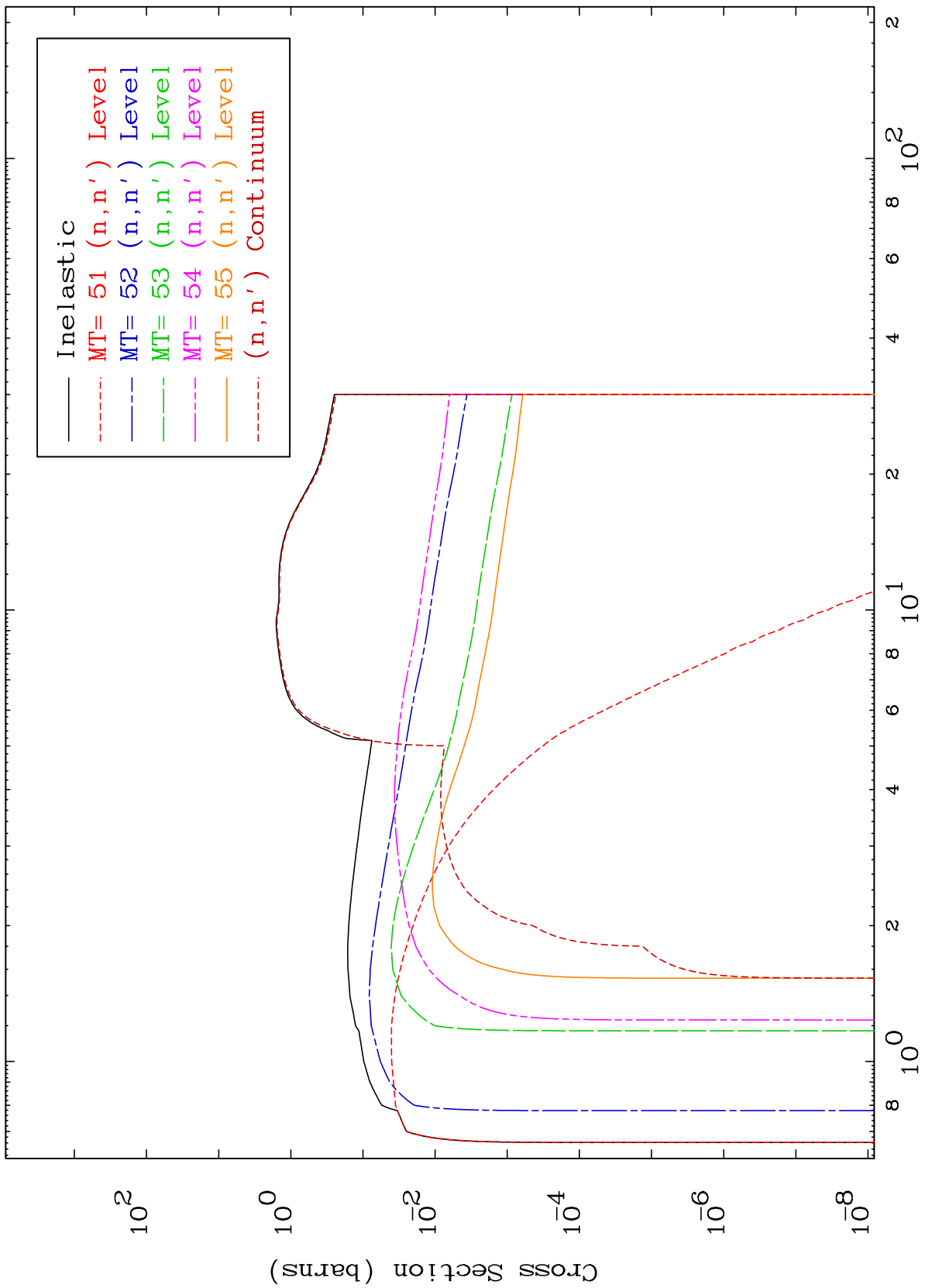
MAT 8183

Particle Production
293 Kelvin Cross Sections

82-Pb-190



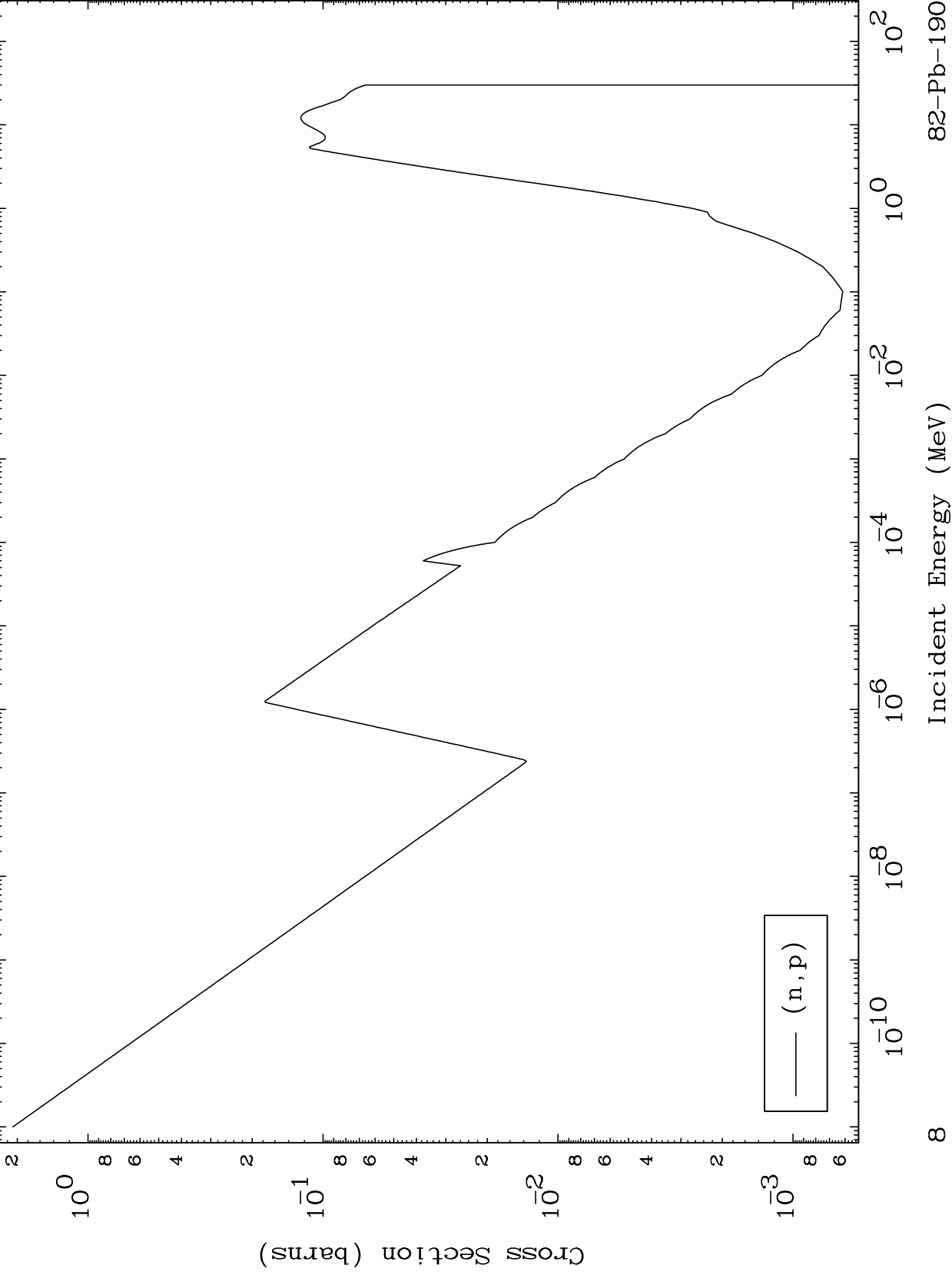
293 Kelvin Cross Sections



MAT 8183

(n,p) Levels
293 Kelvin Cross Sections

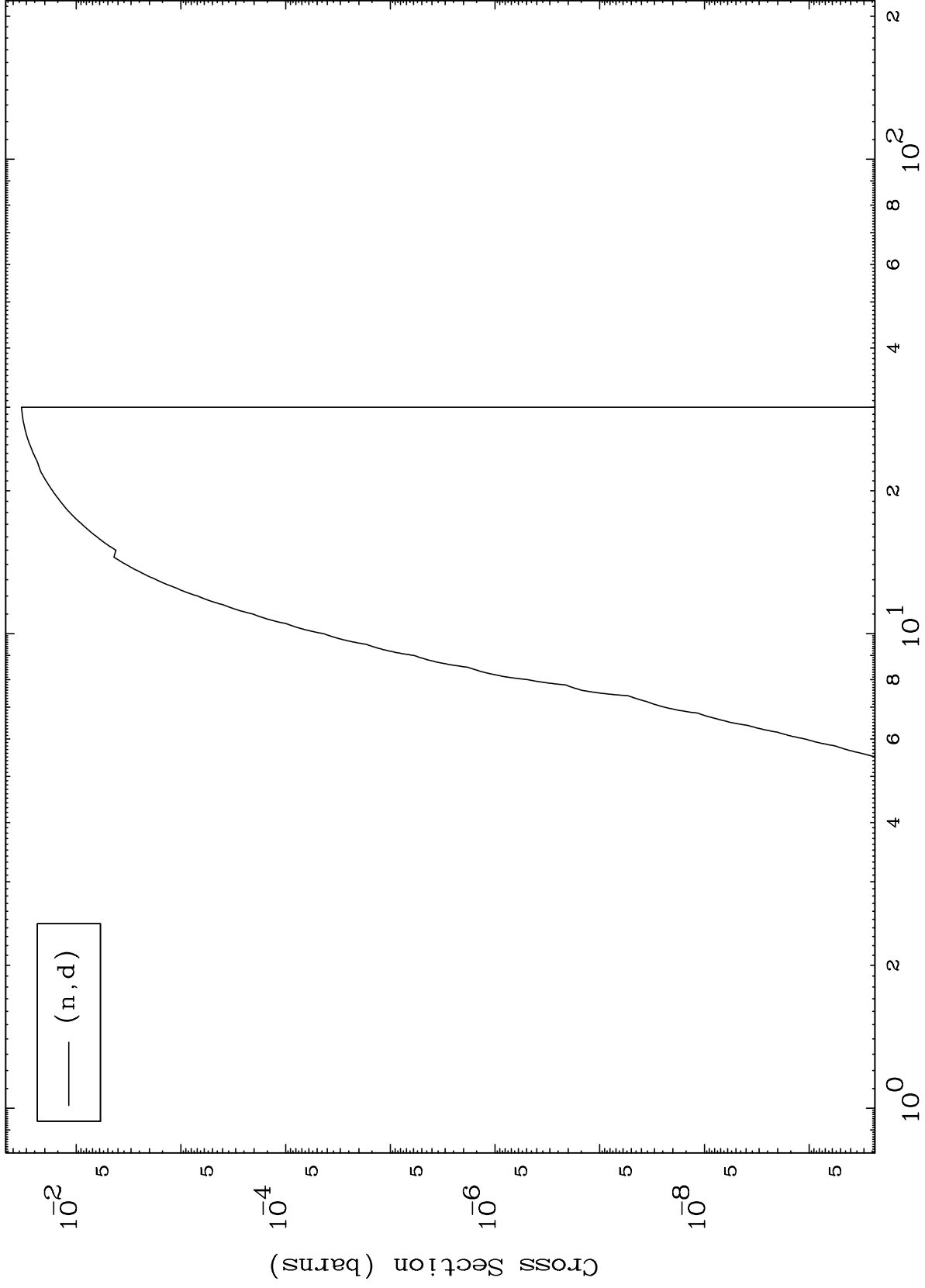
82-Pb-190



MAT 8183

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-190



9

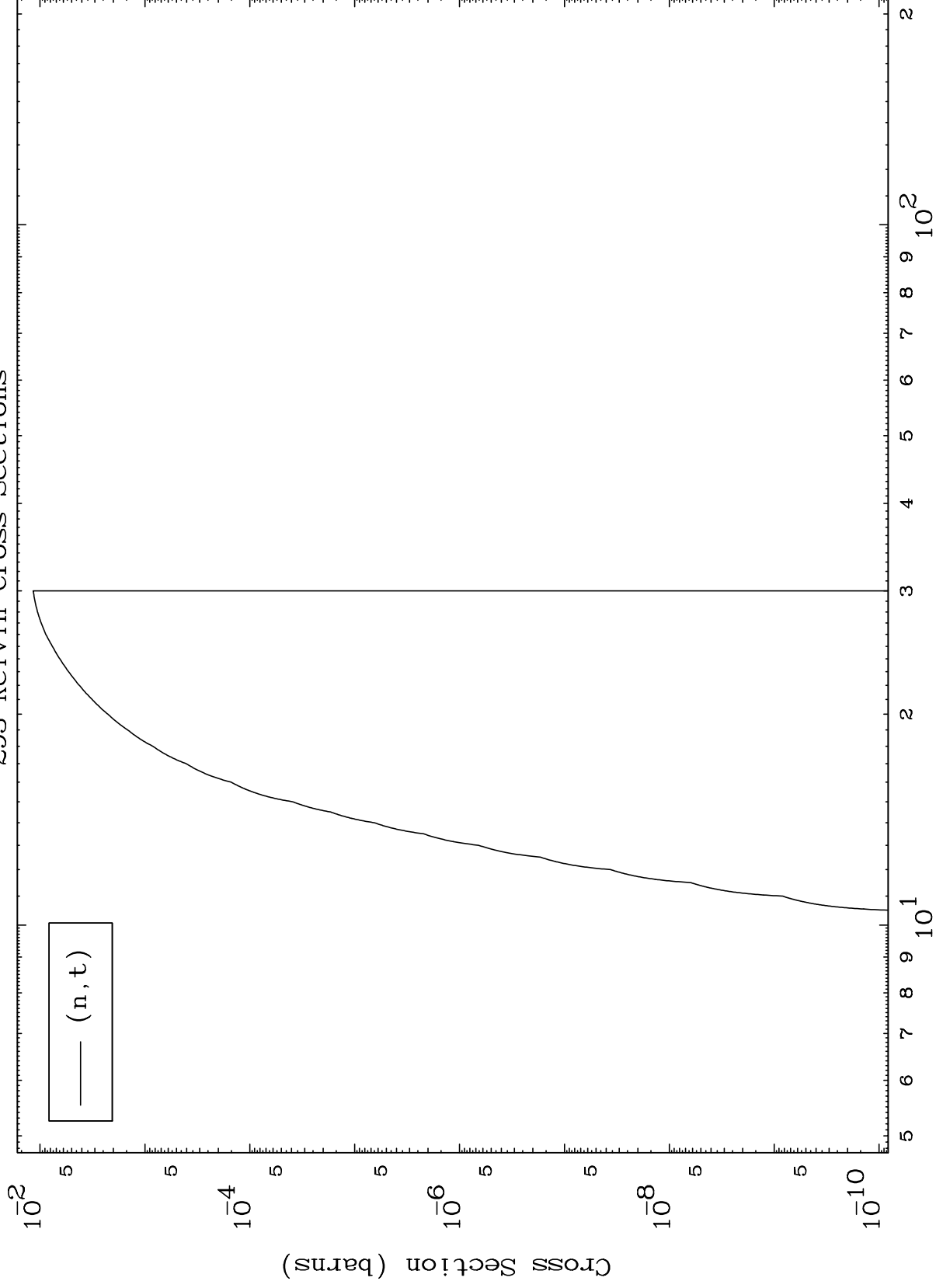
Incident Energy (MeV)

82-Pb-190

MAT 8183

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-190



10

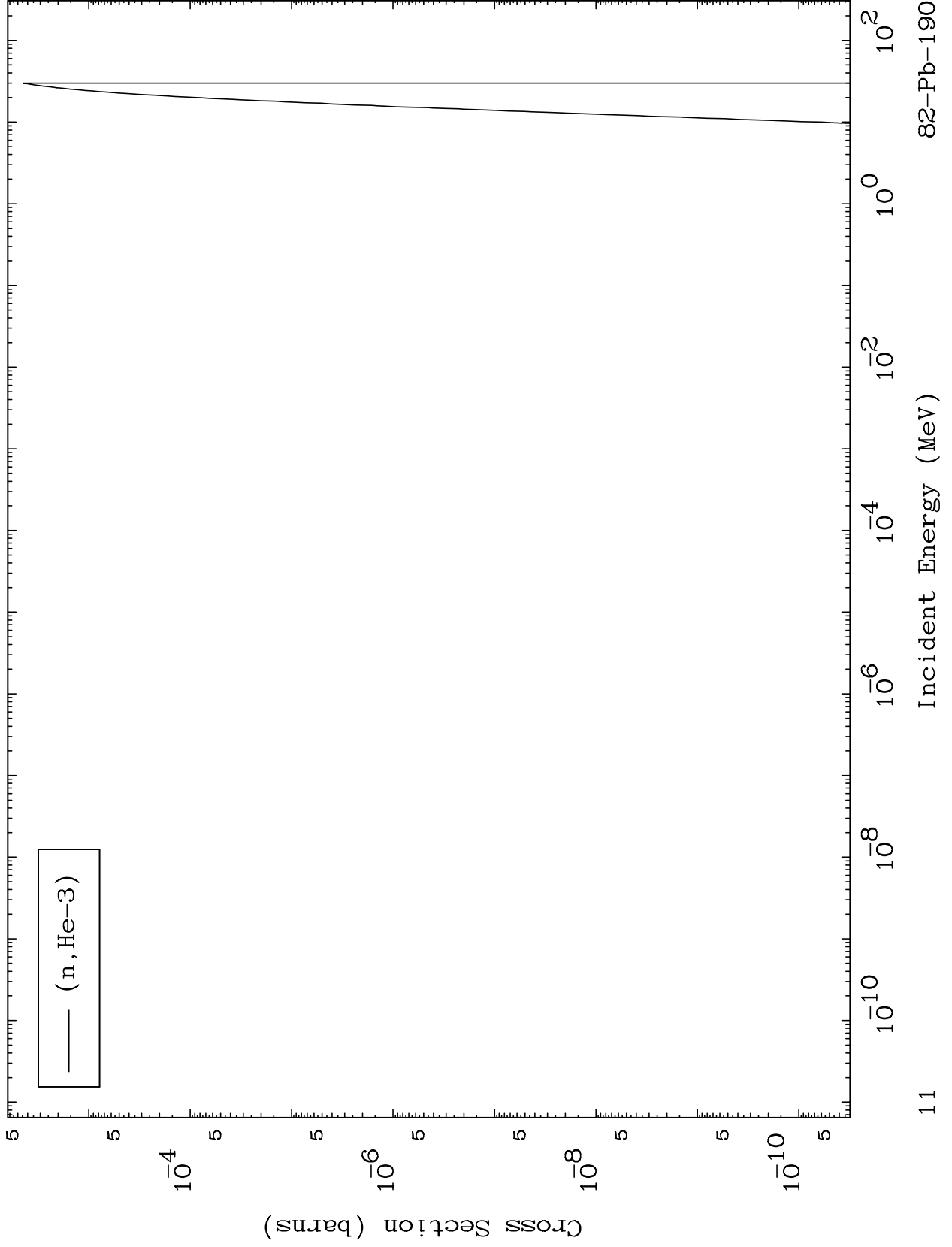
Incident Energy (MeV)

82-Pb-190

MAT 8183

(n,He3) Levels
293 Kelvin Cross Sections

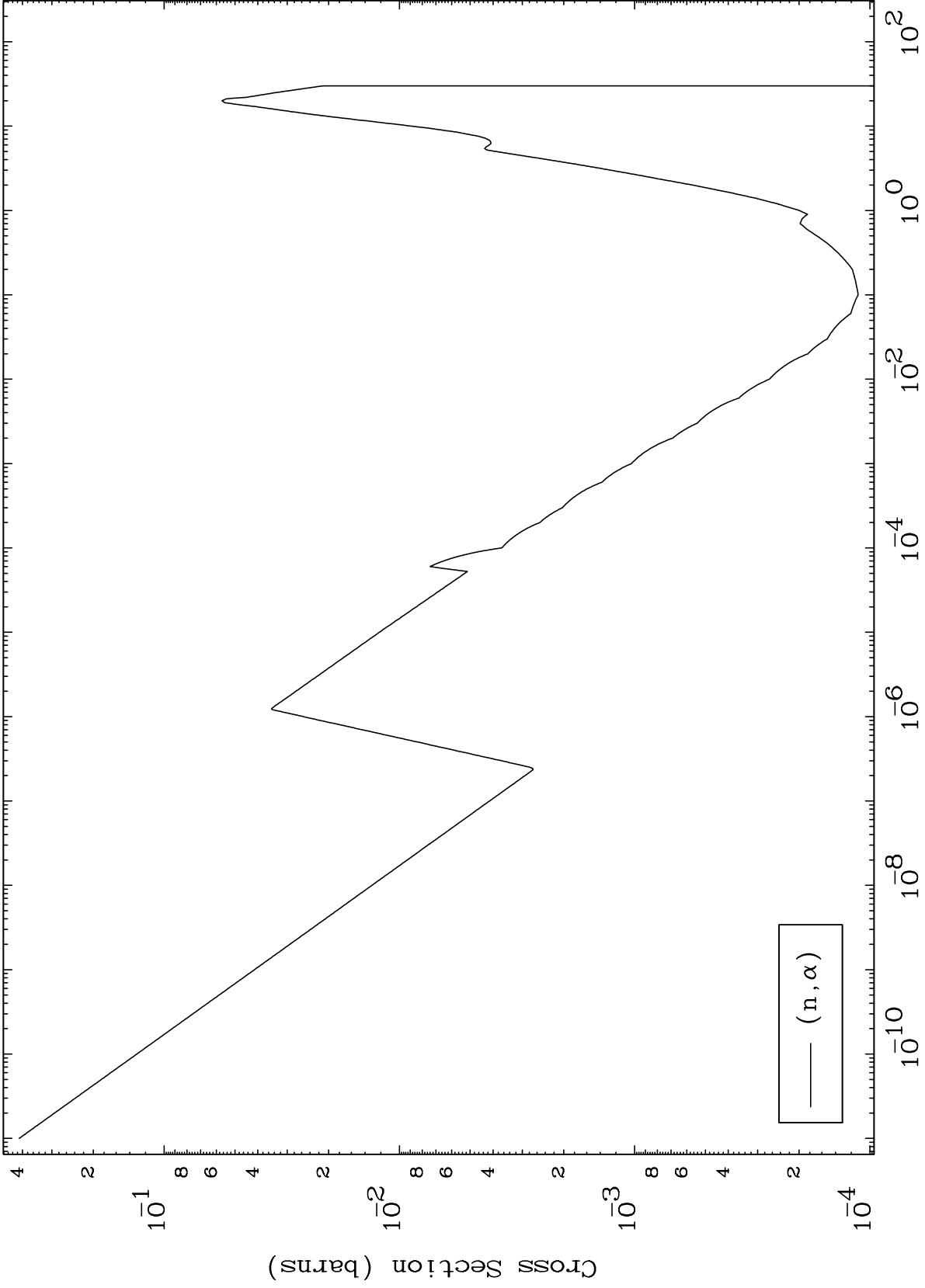
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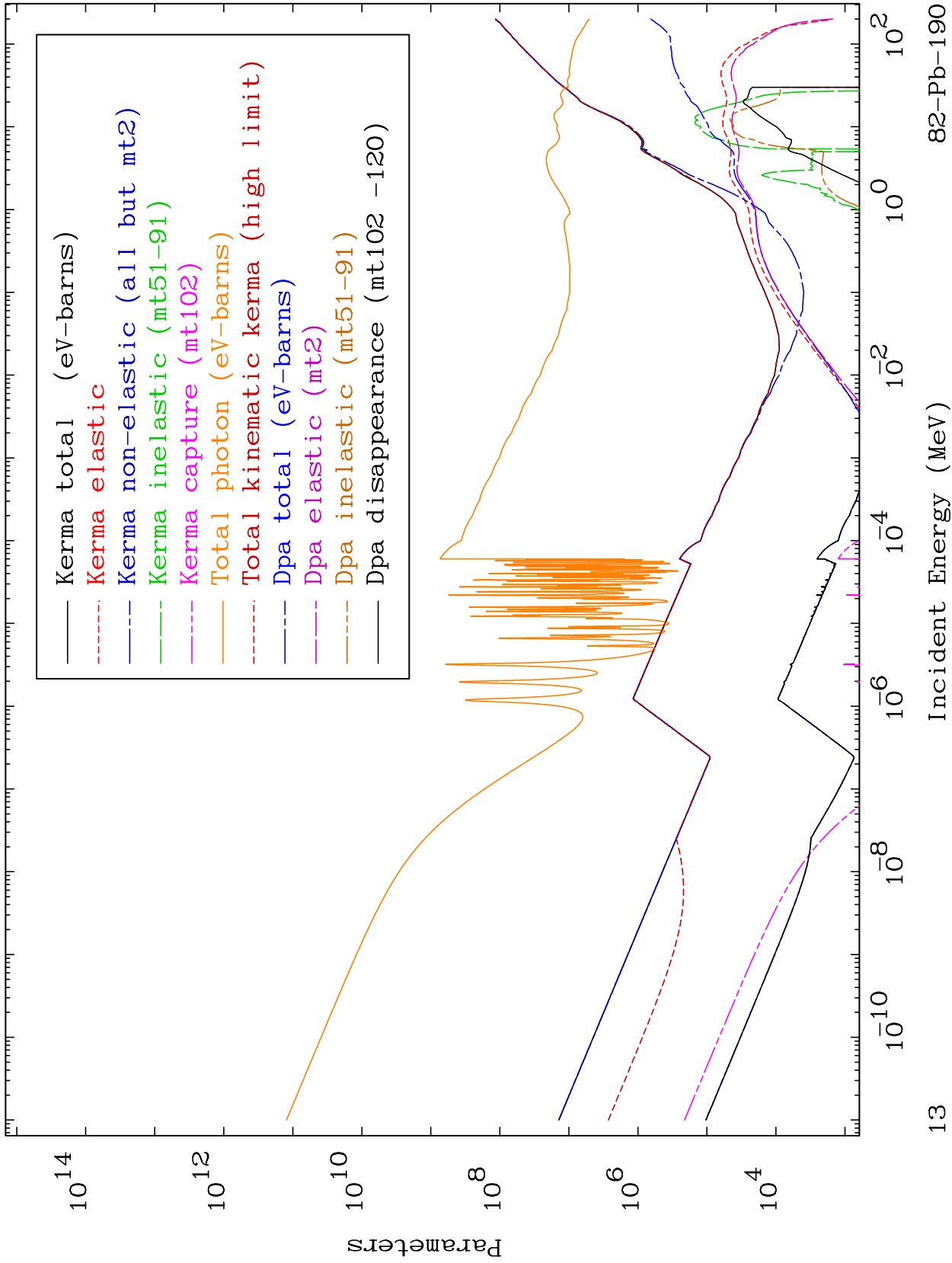


MAT 8183

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-190

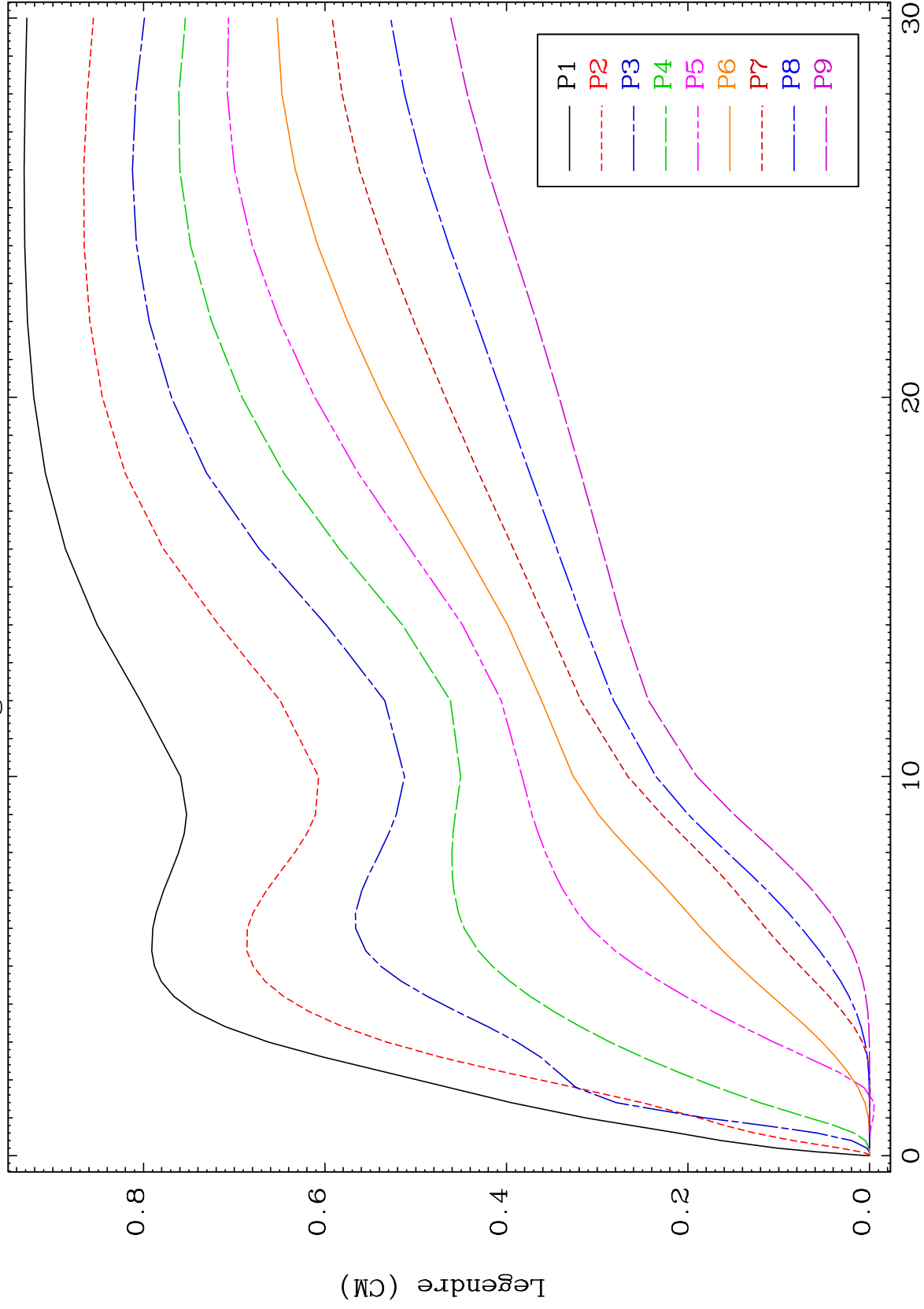




MAT 8183

Elastic Legendre Coefficients

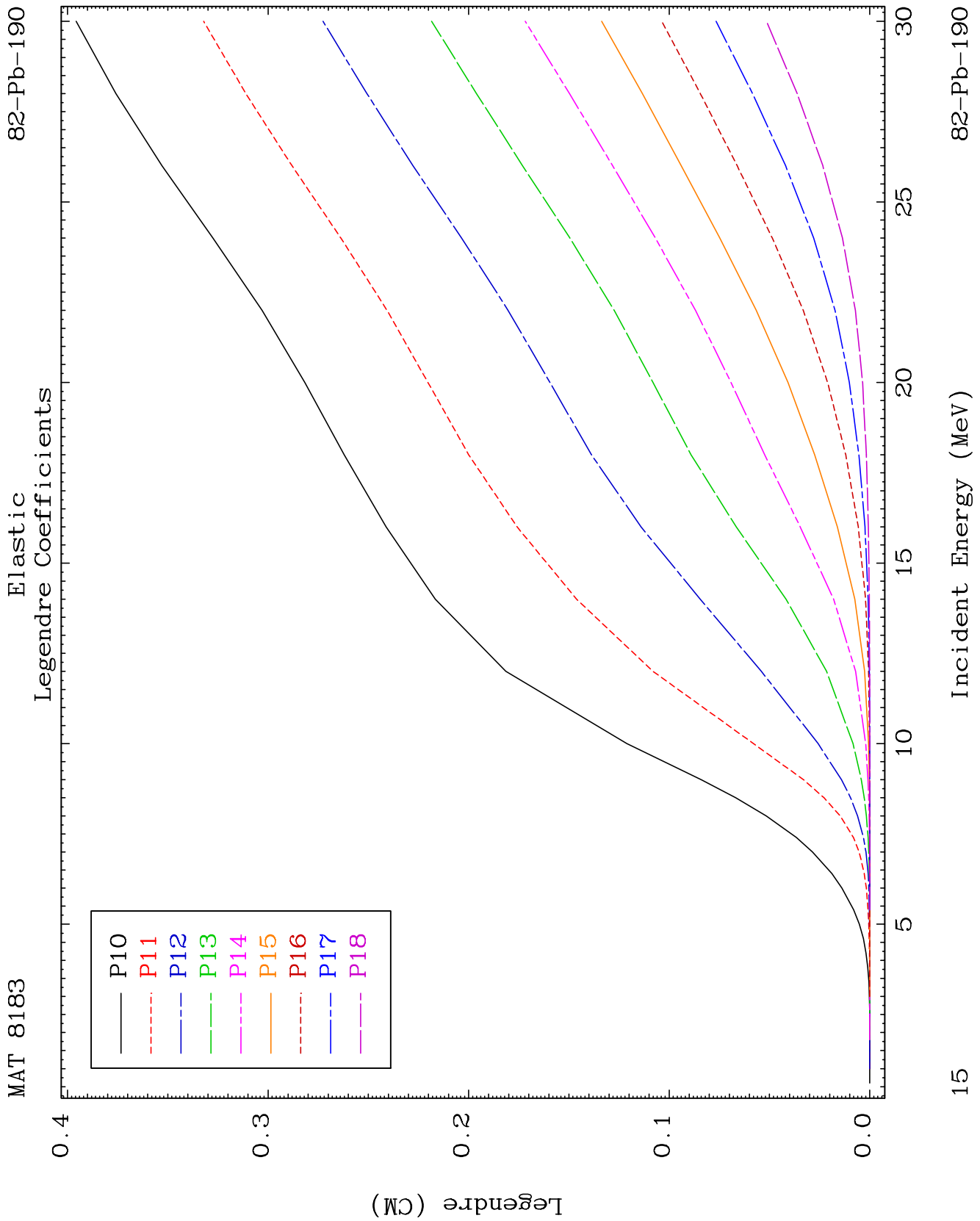
82-Pb-190



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Incident Energy (MeV)

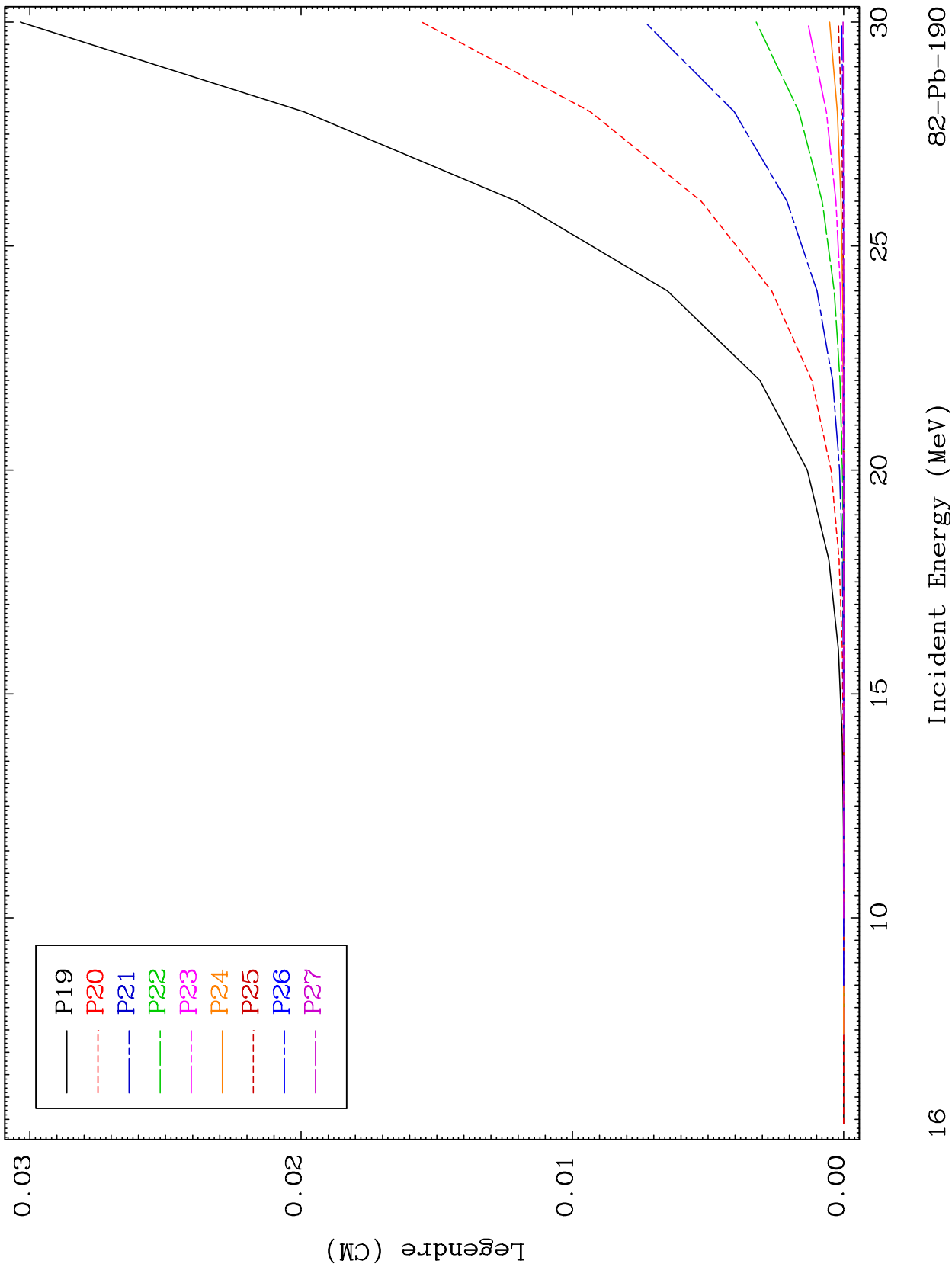
82-Pb-190



MAT 8183

Elastic Legendre Coefficients

82-Pb-190



16

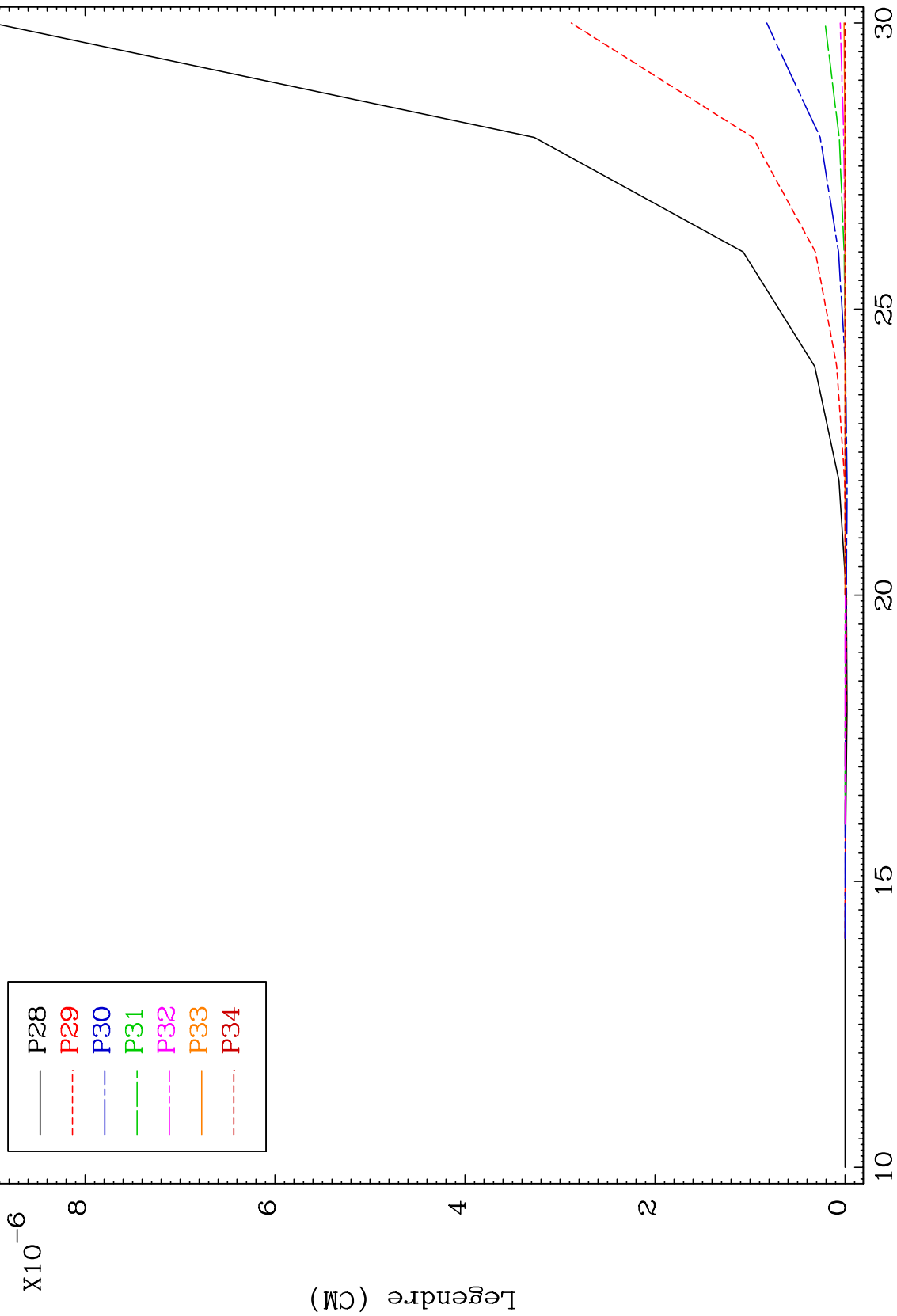
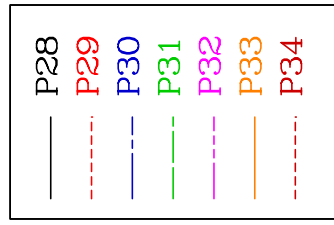
Incident Energy (MeV)

82-Pb-190

MAT 8183

Elastic
Legendre Coefficients

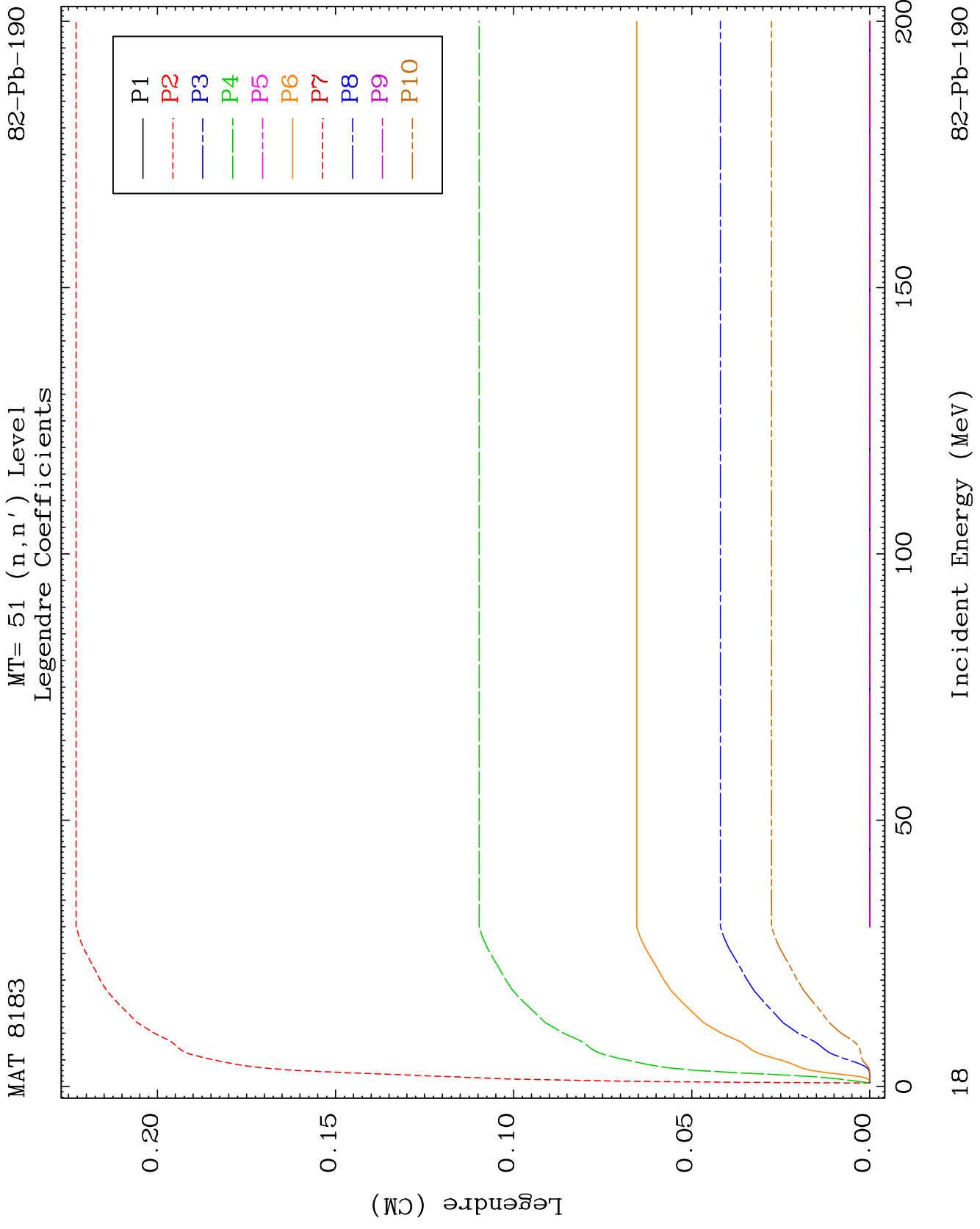
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17

Incident Energy (MeV)

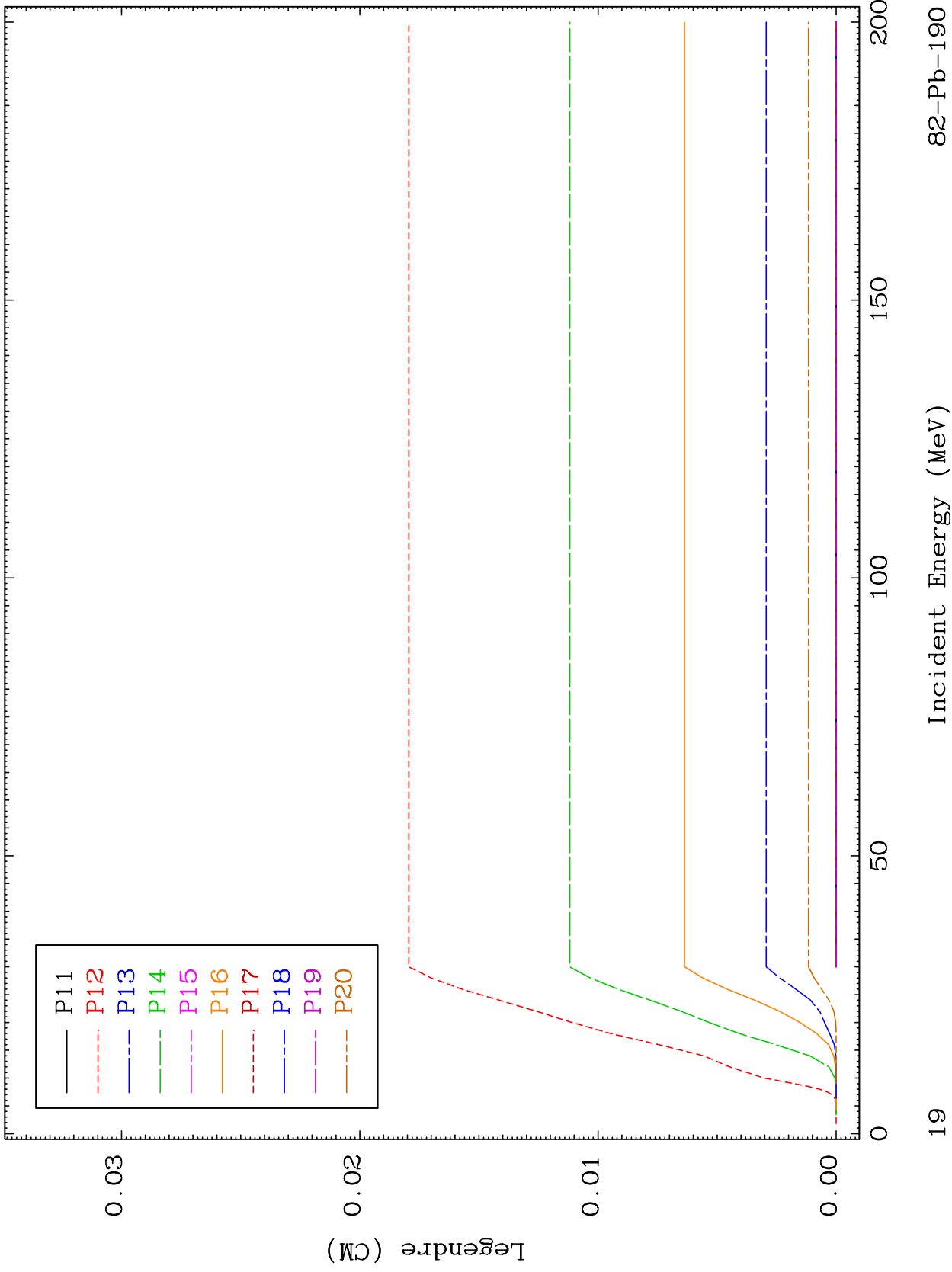
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MAT 8183

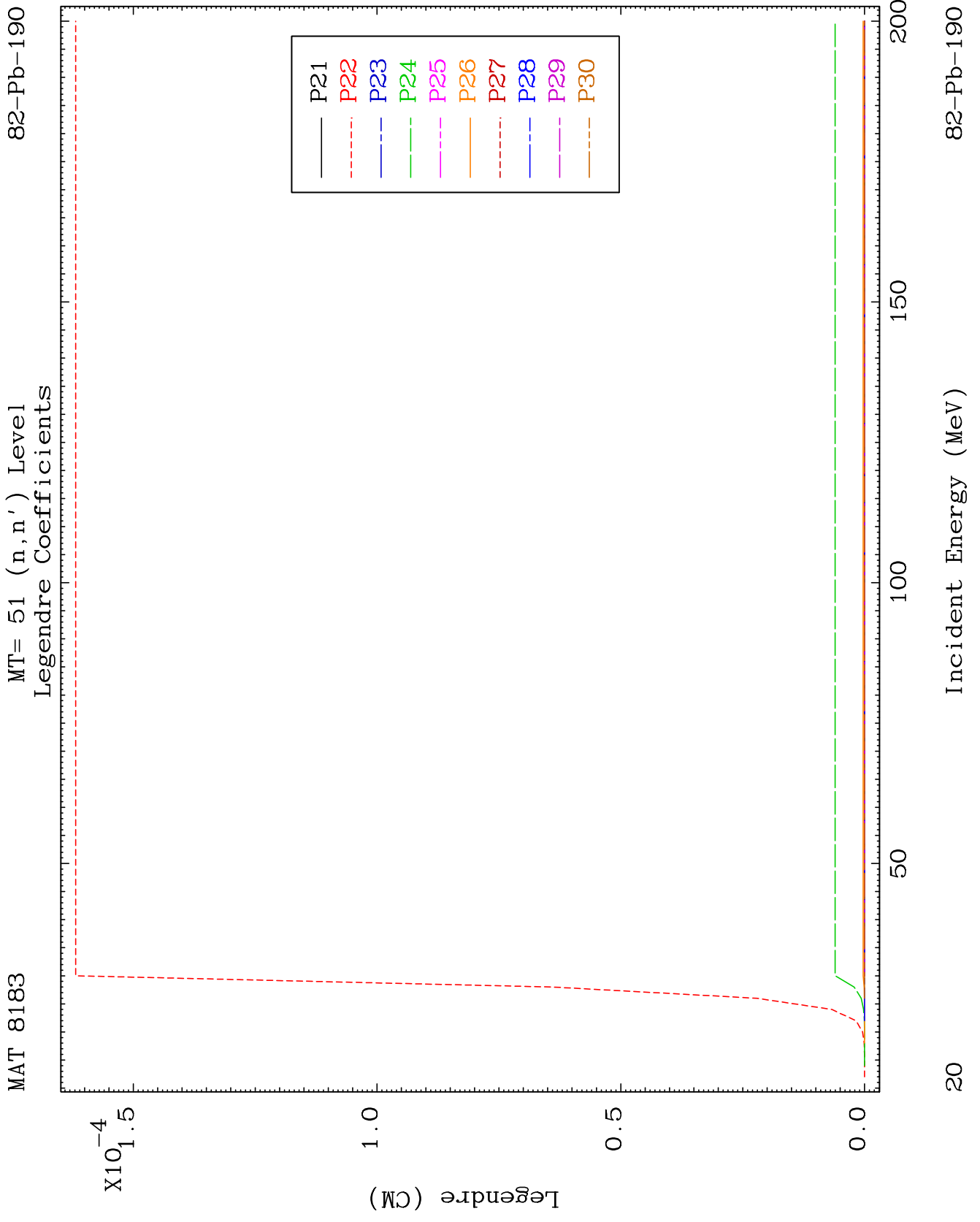
MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-190



19

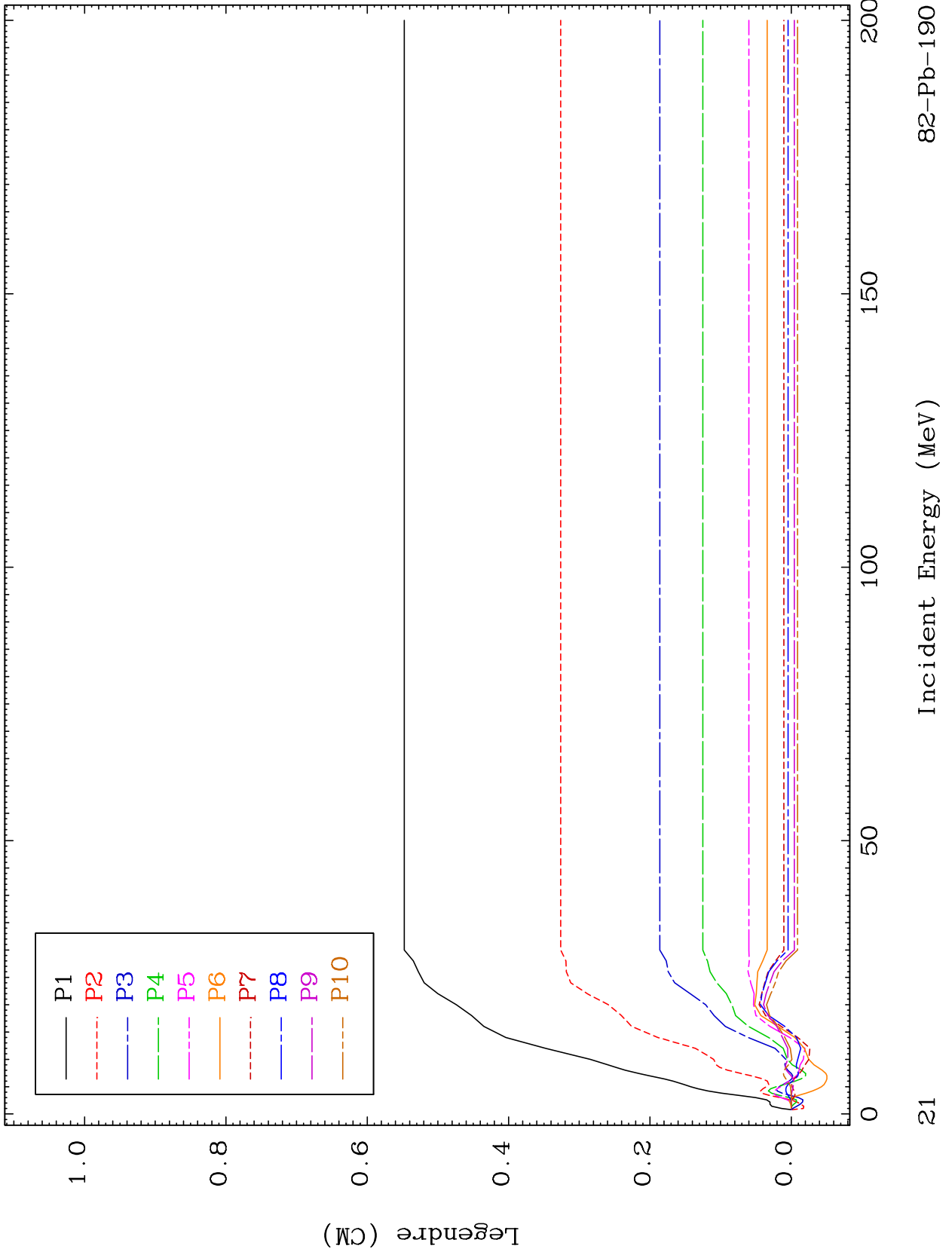
82-Pb-190



MAT 8183

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

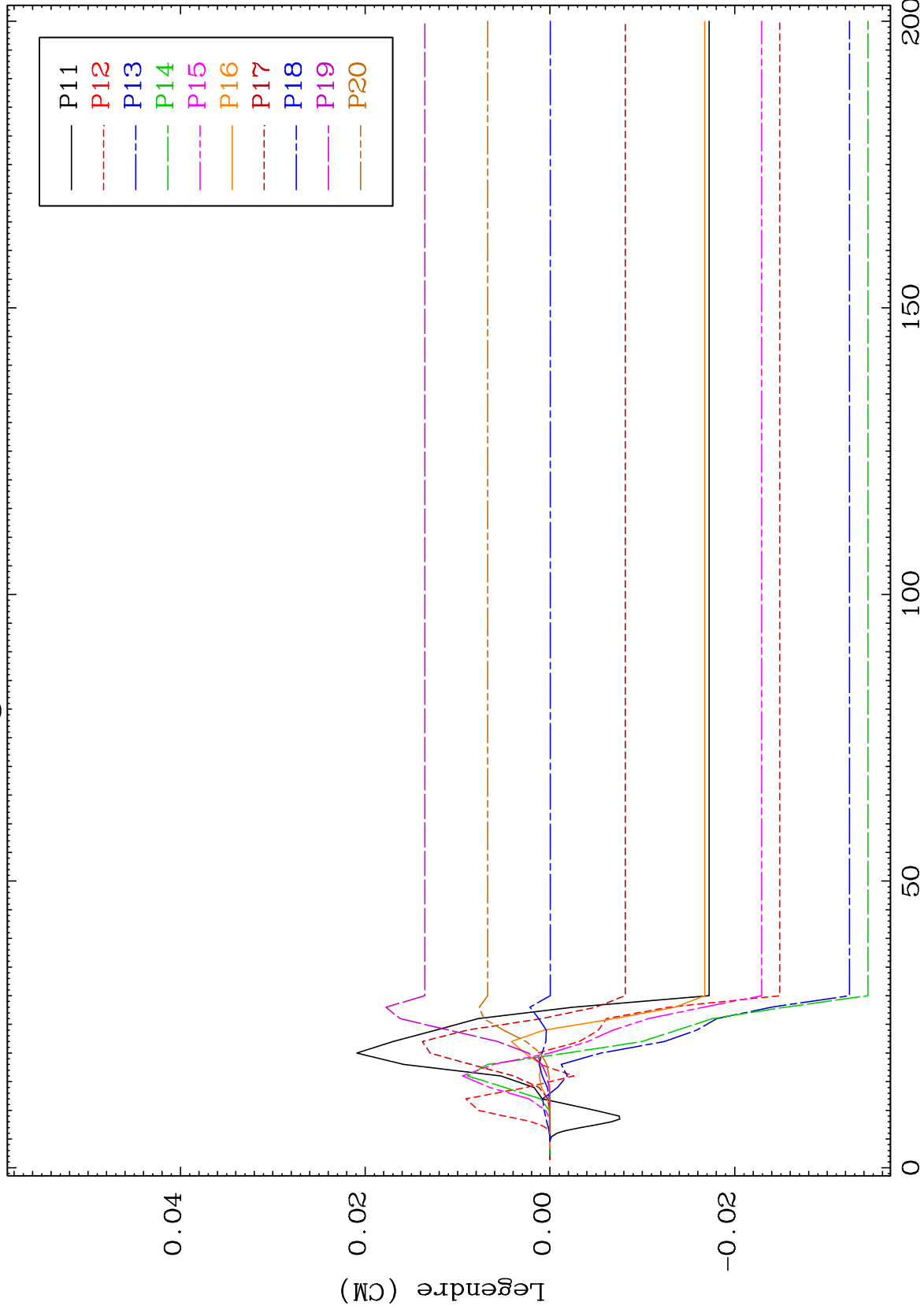
82-Pb-190



MAT 8183

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

82-Pb-190



22

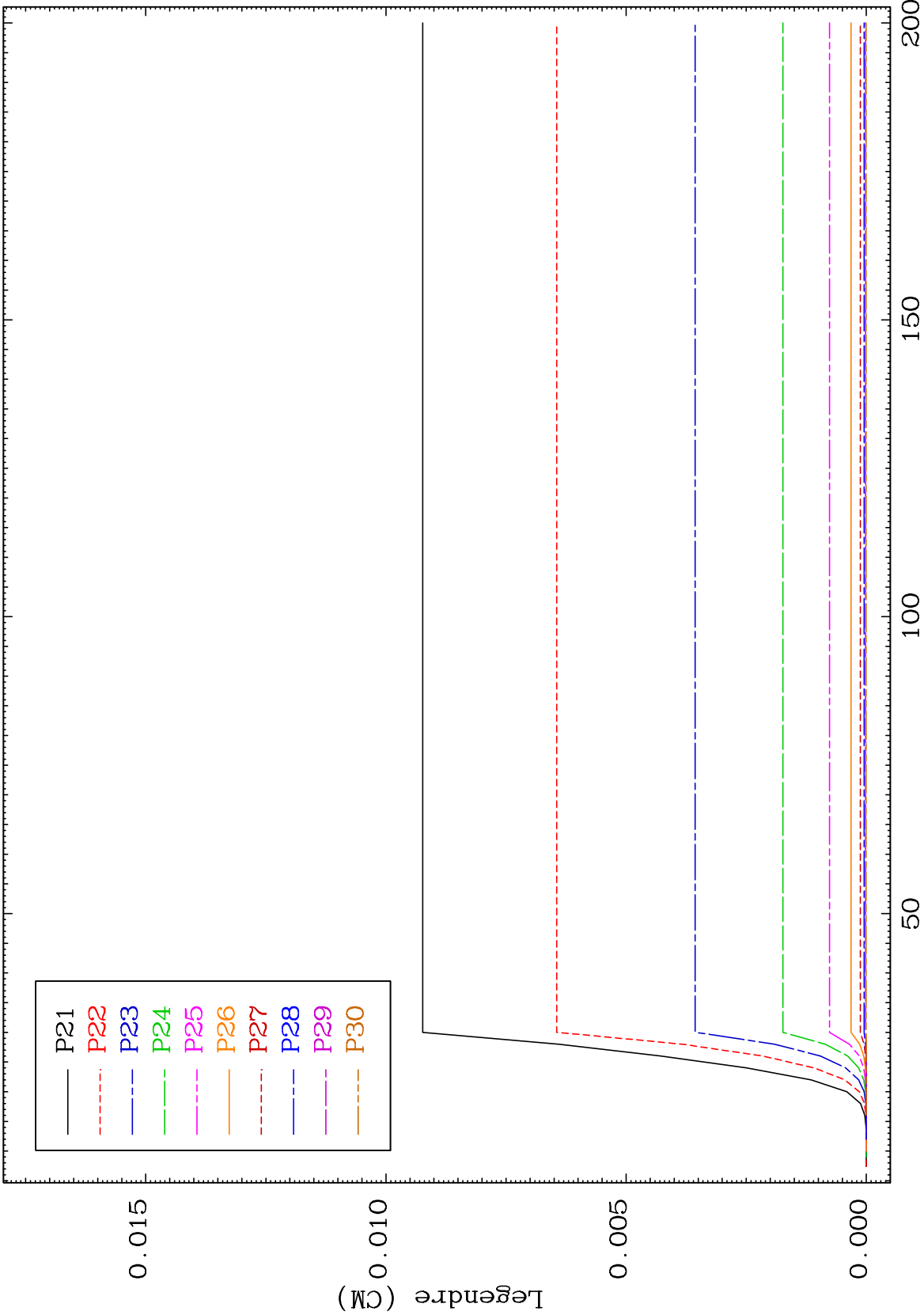
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

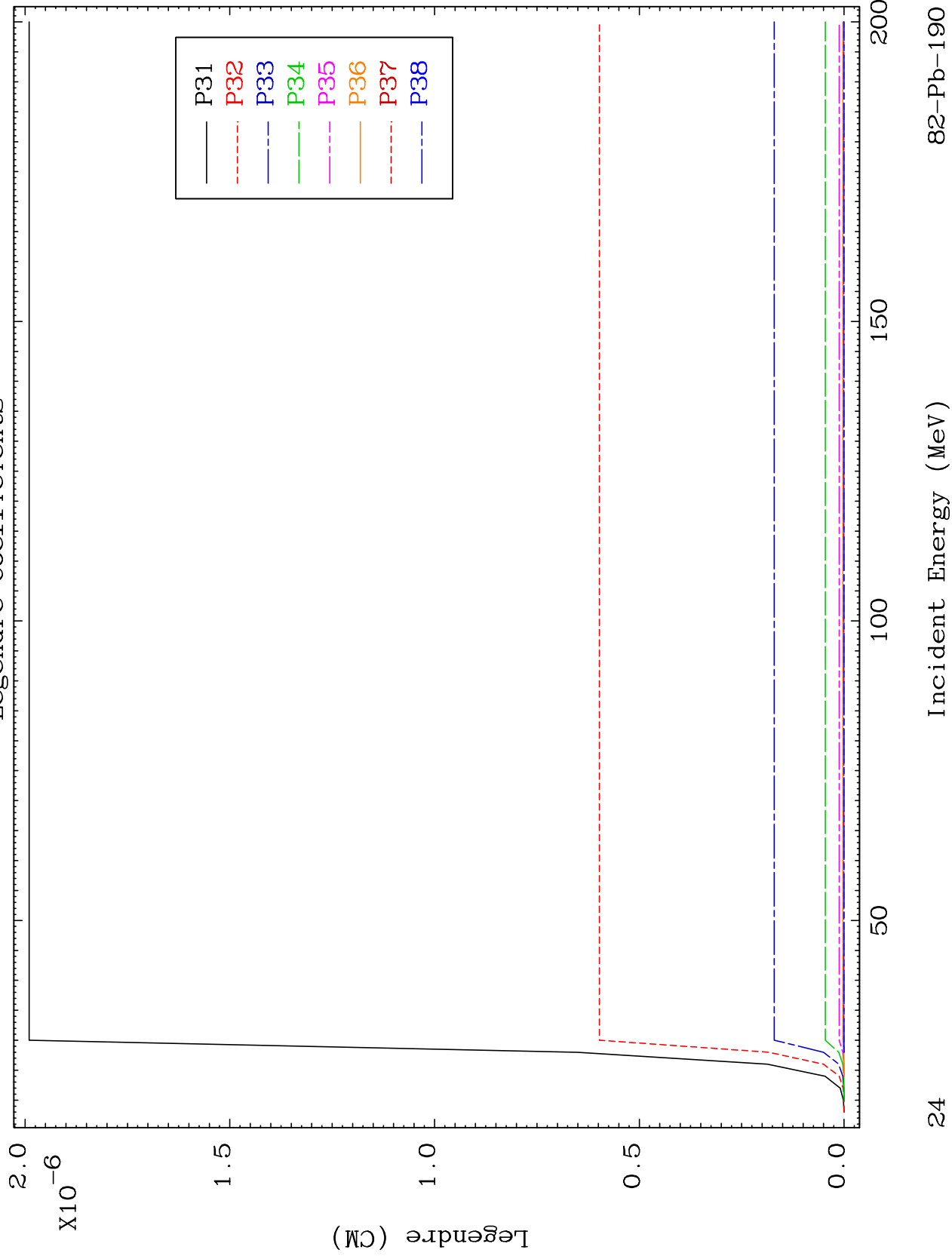
82-Pb-190



MAT 8183

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

82-Pb-190



24

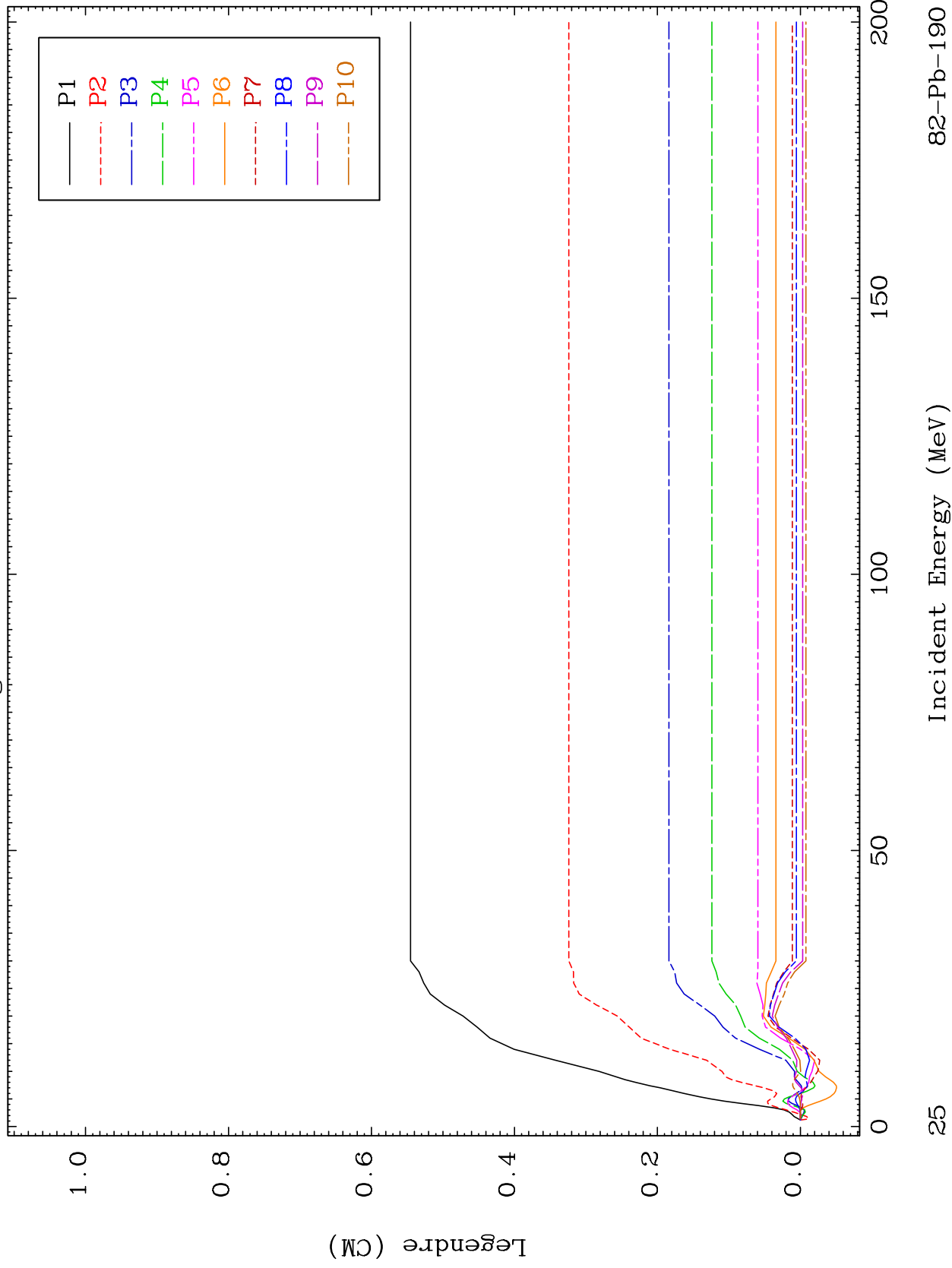
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

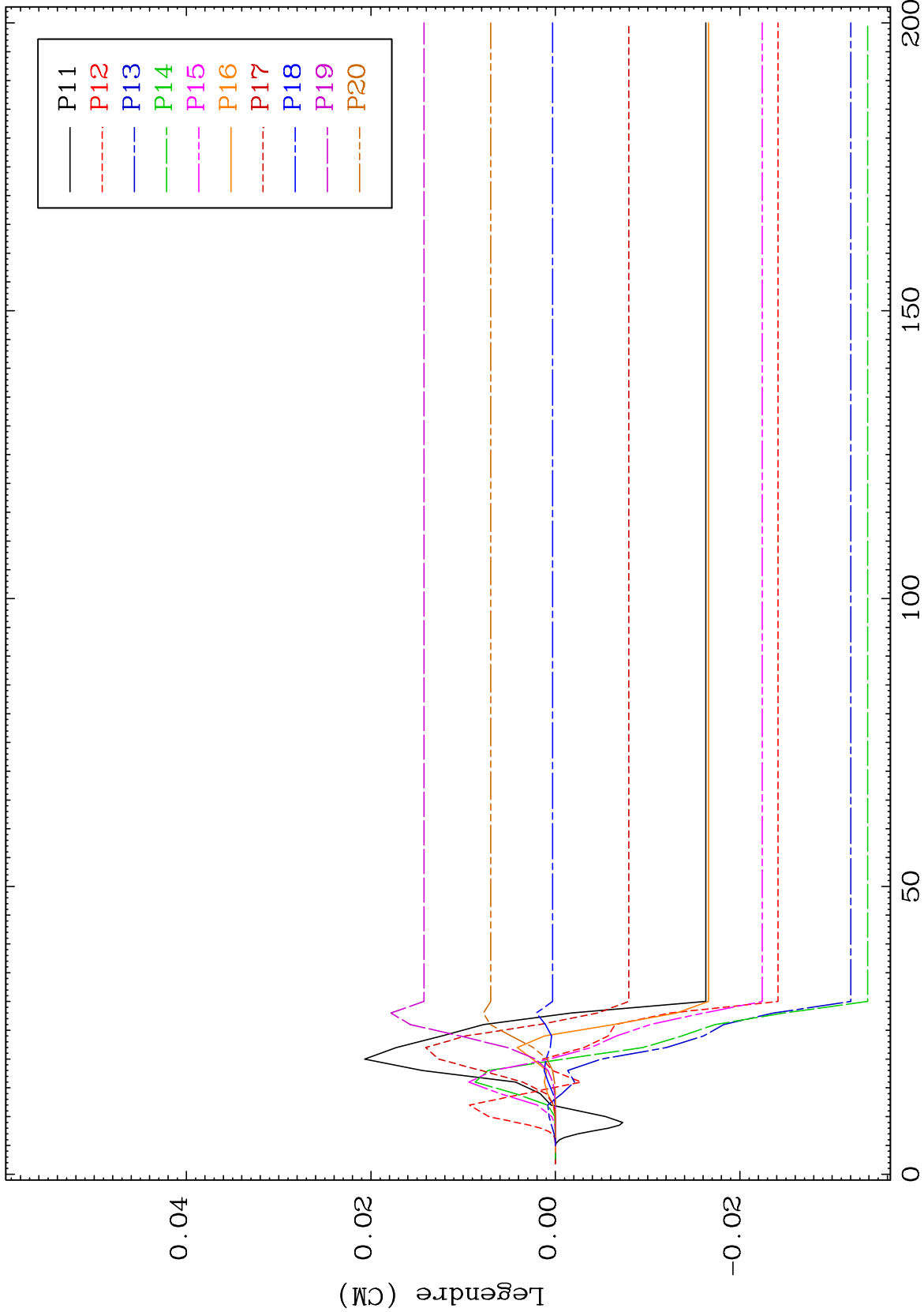
82-Pb-190



MAT 8183

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

82-Pb-190



26

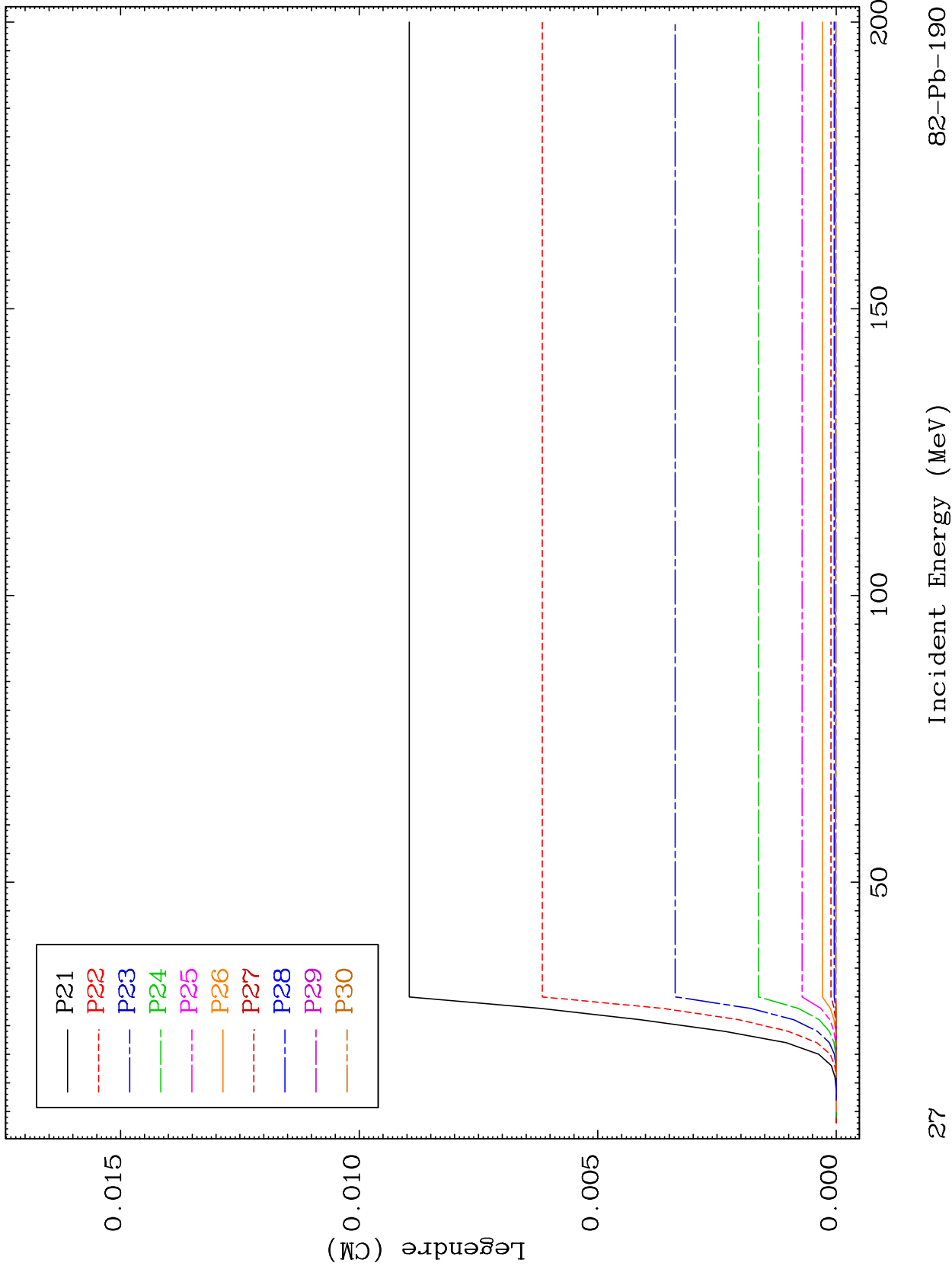
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

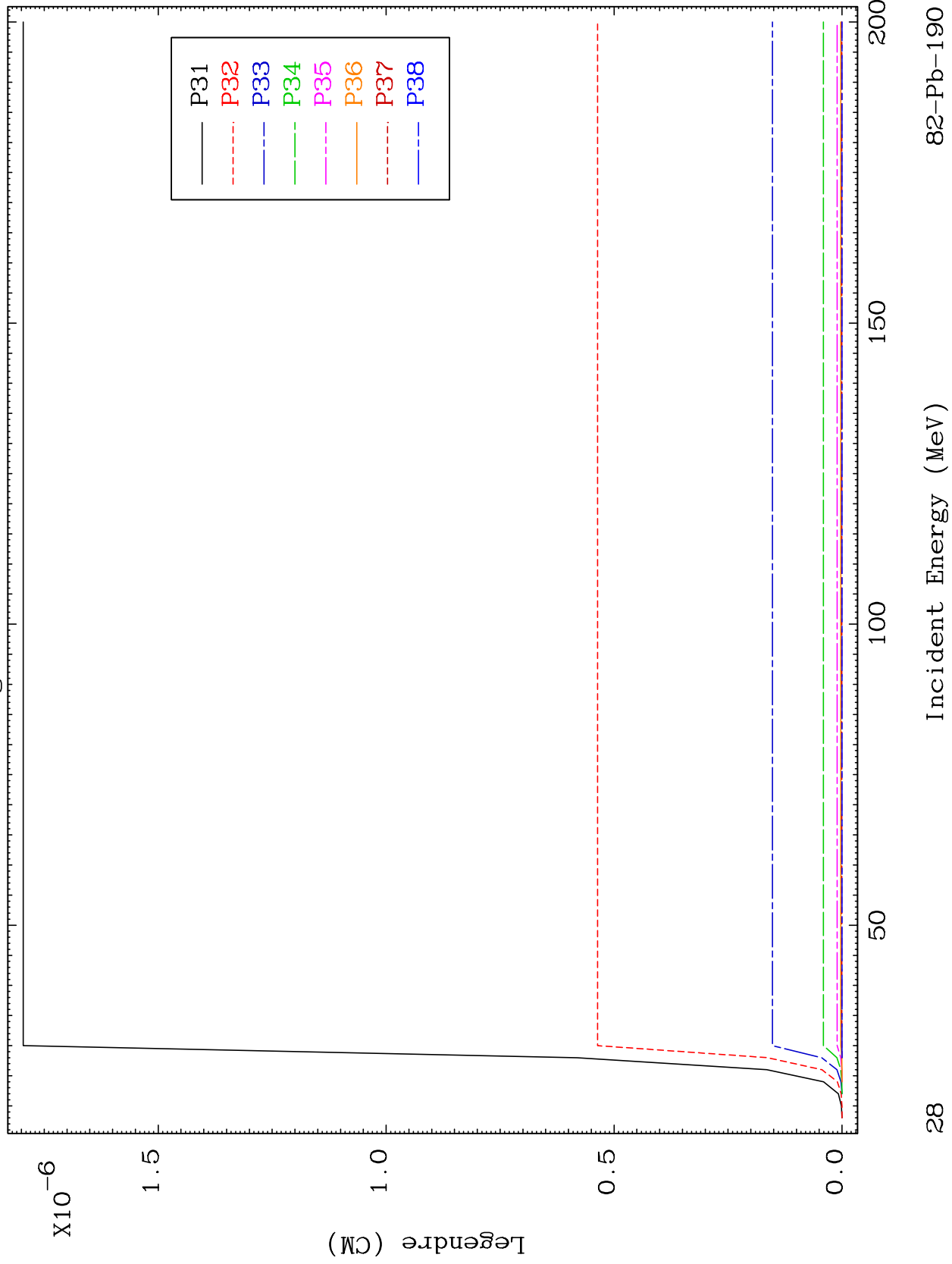
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MAT 8183

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

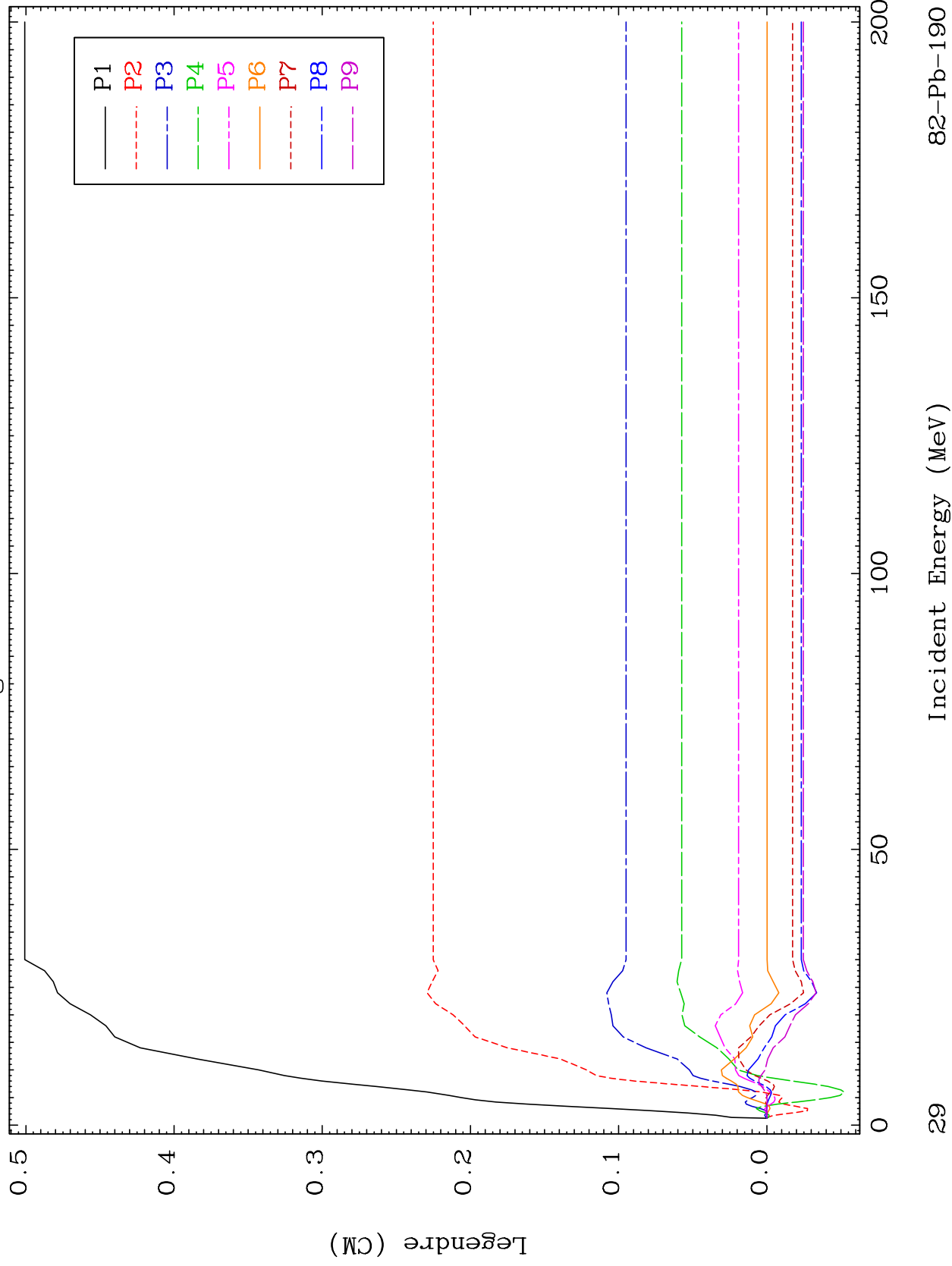
82-Pb-190



MAT 8183

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

82-Pb-190



29

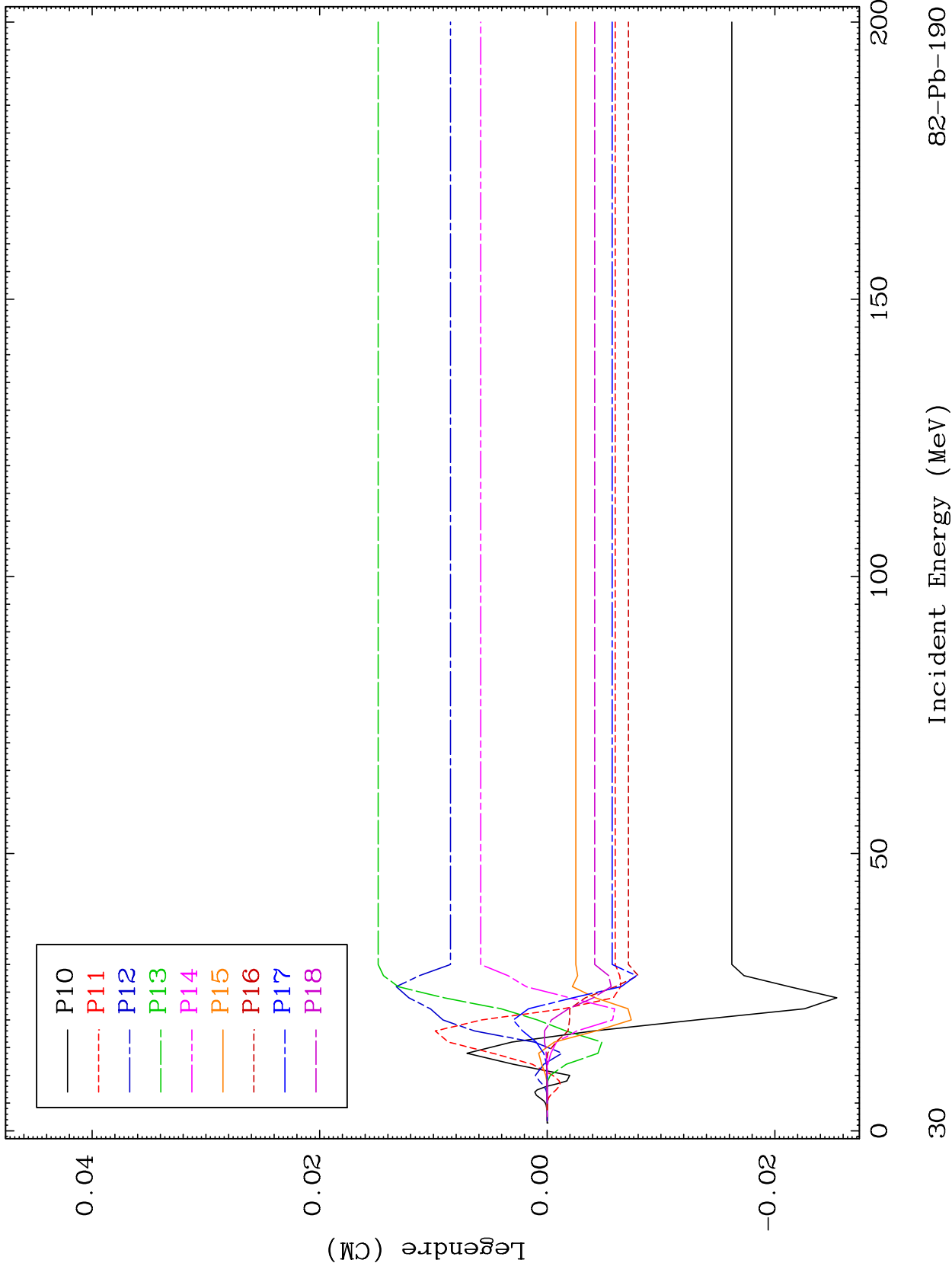
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

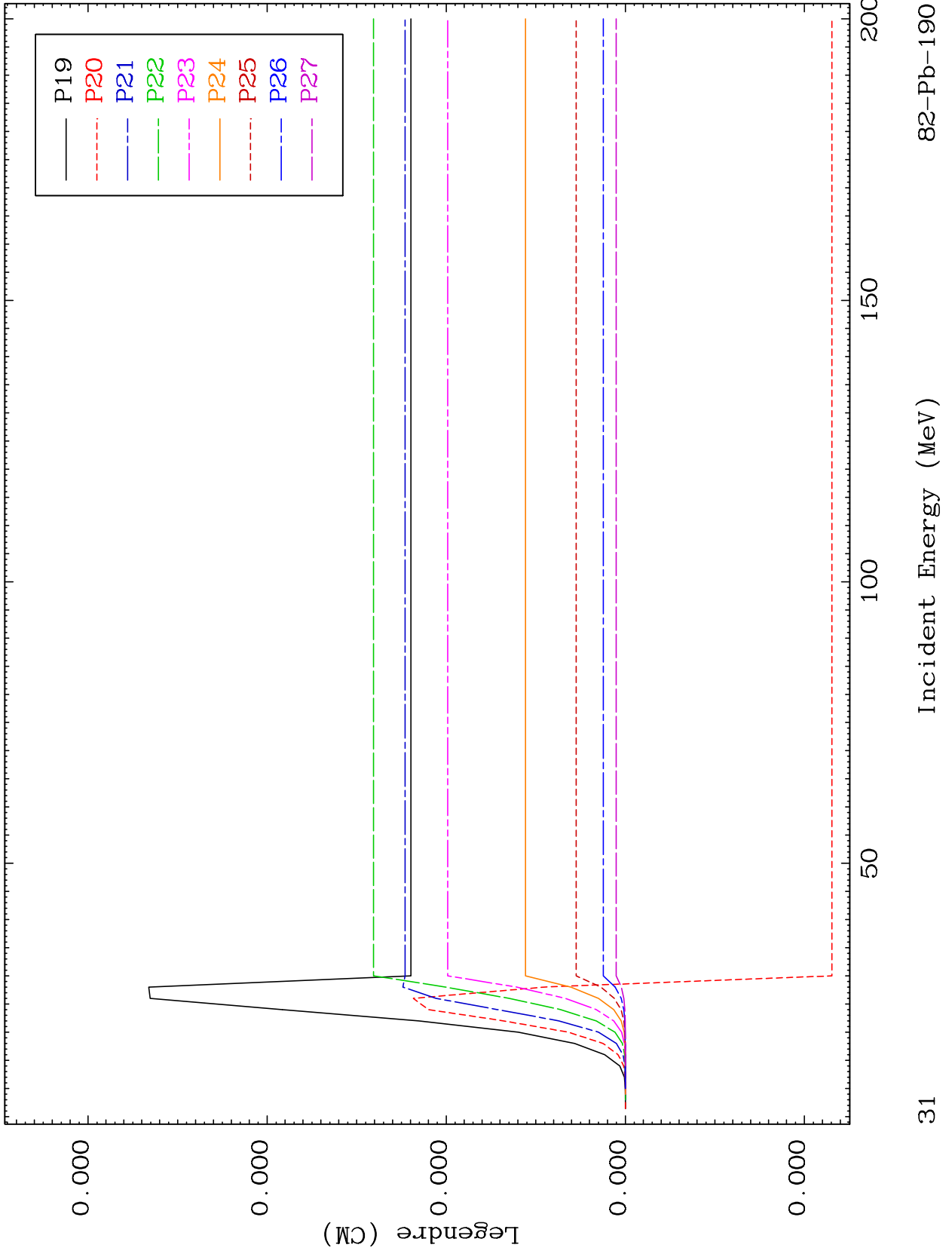
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MAT 8183

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

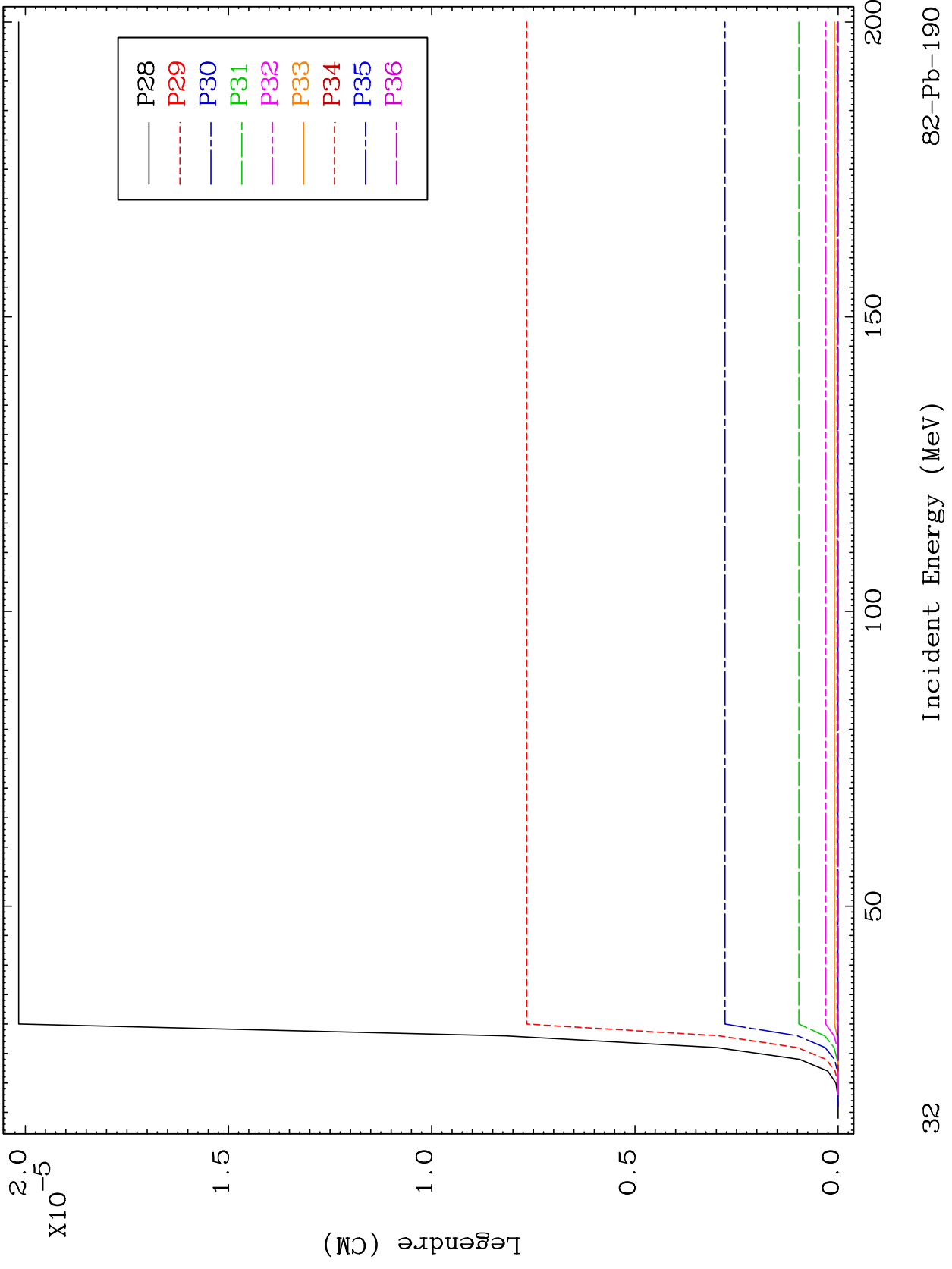
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MAT 8183

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

82-Pb-190



32

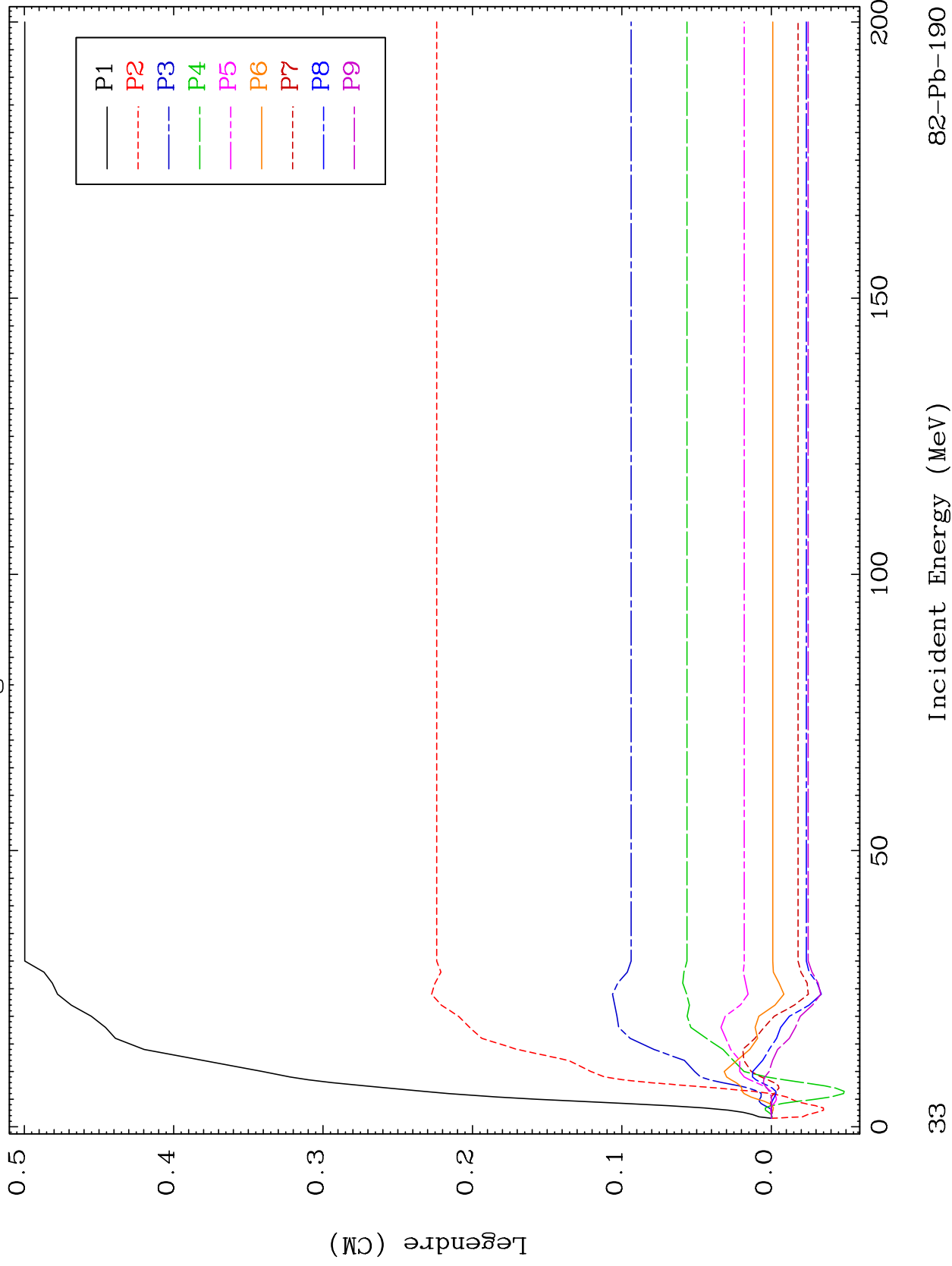
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

82-Pb-190



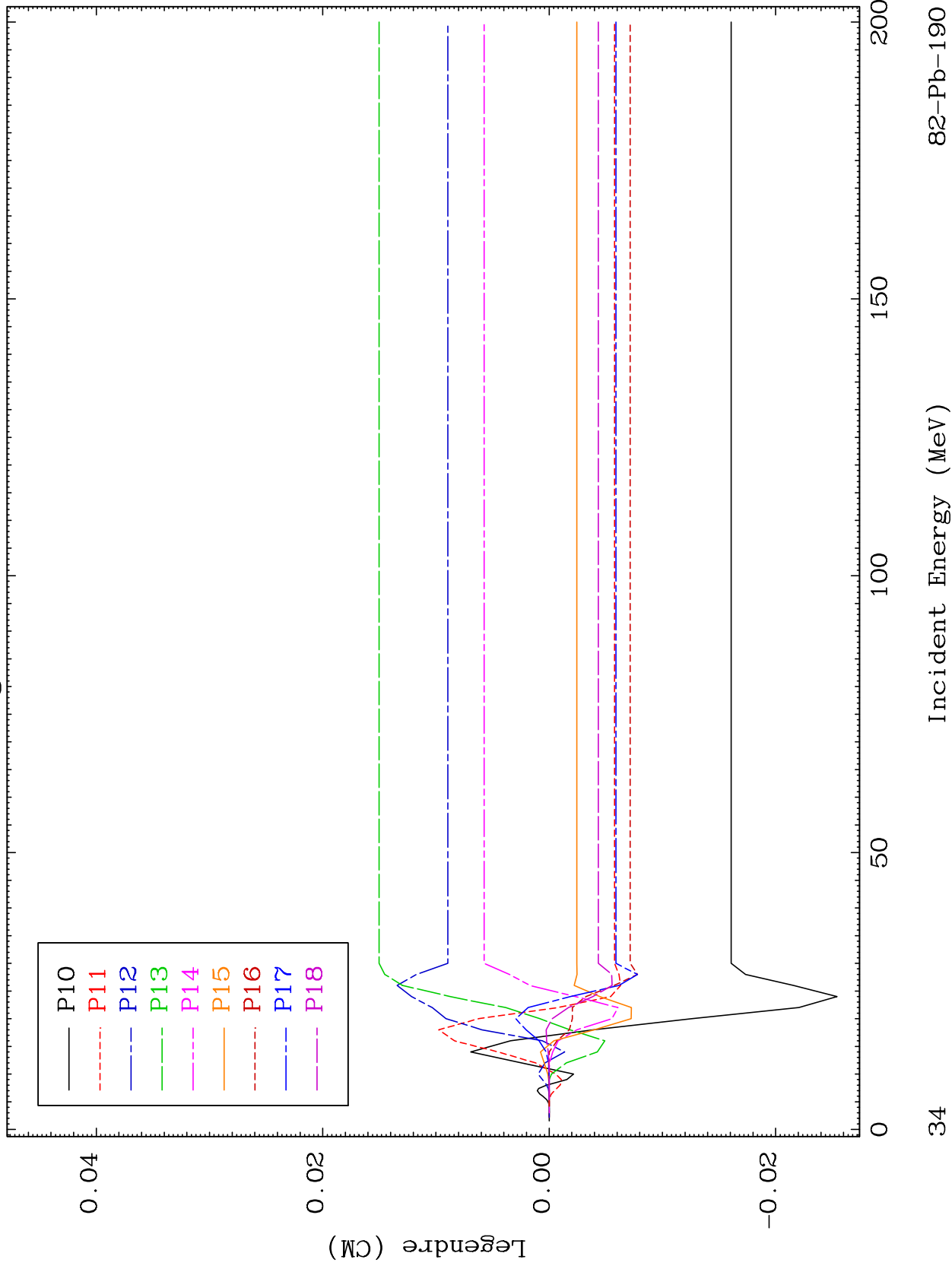
33

82-Pb-190

MAT 8183

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

82-Pb-190



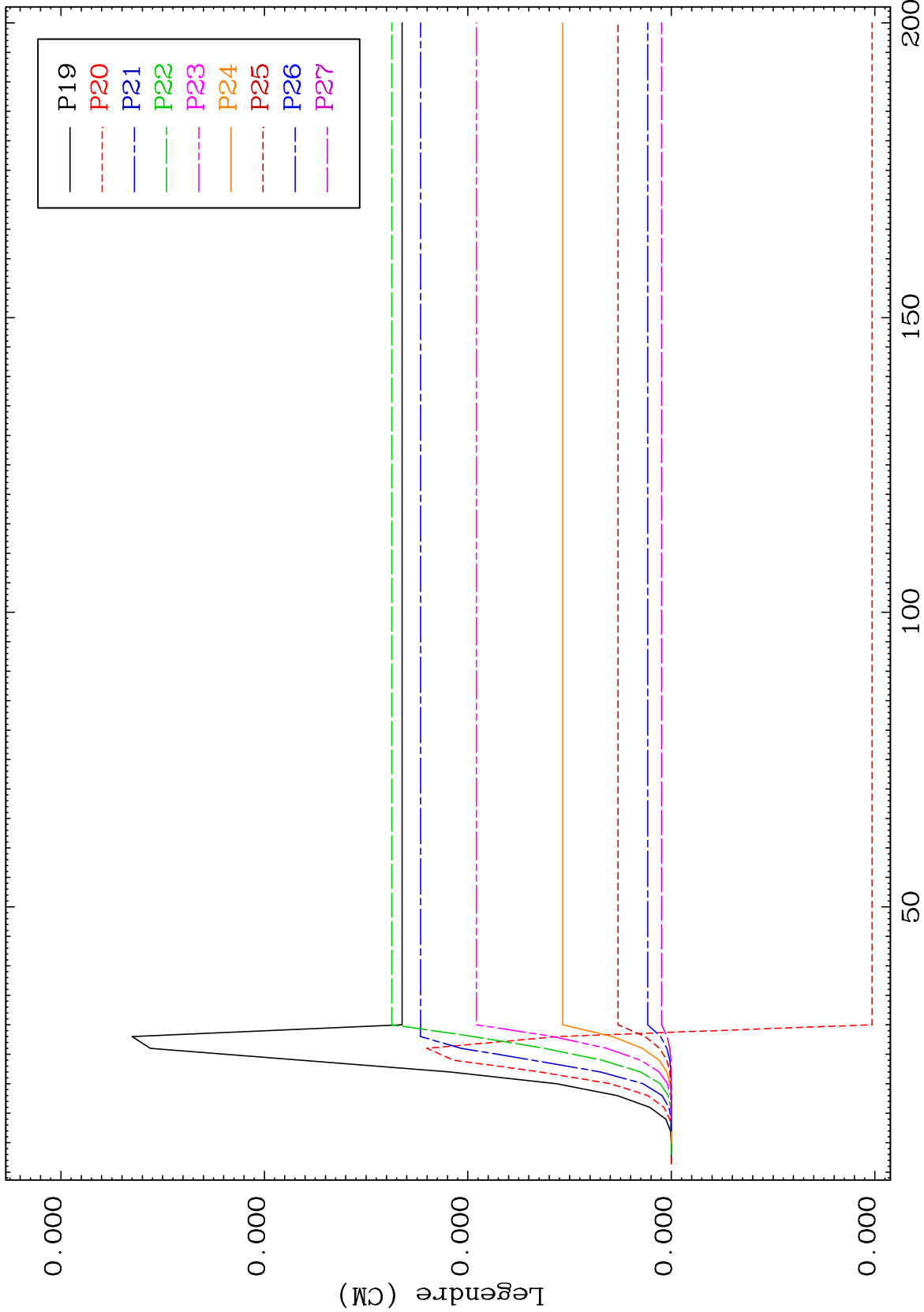
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82-Pb-190

MAT 8183

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

82-Pb-190



35

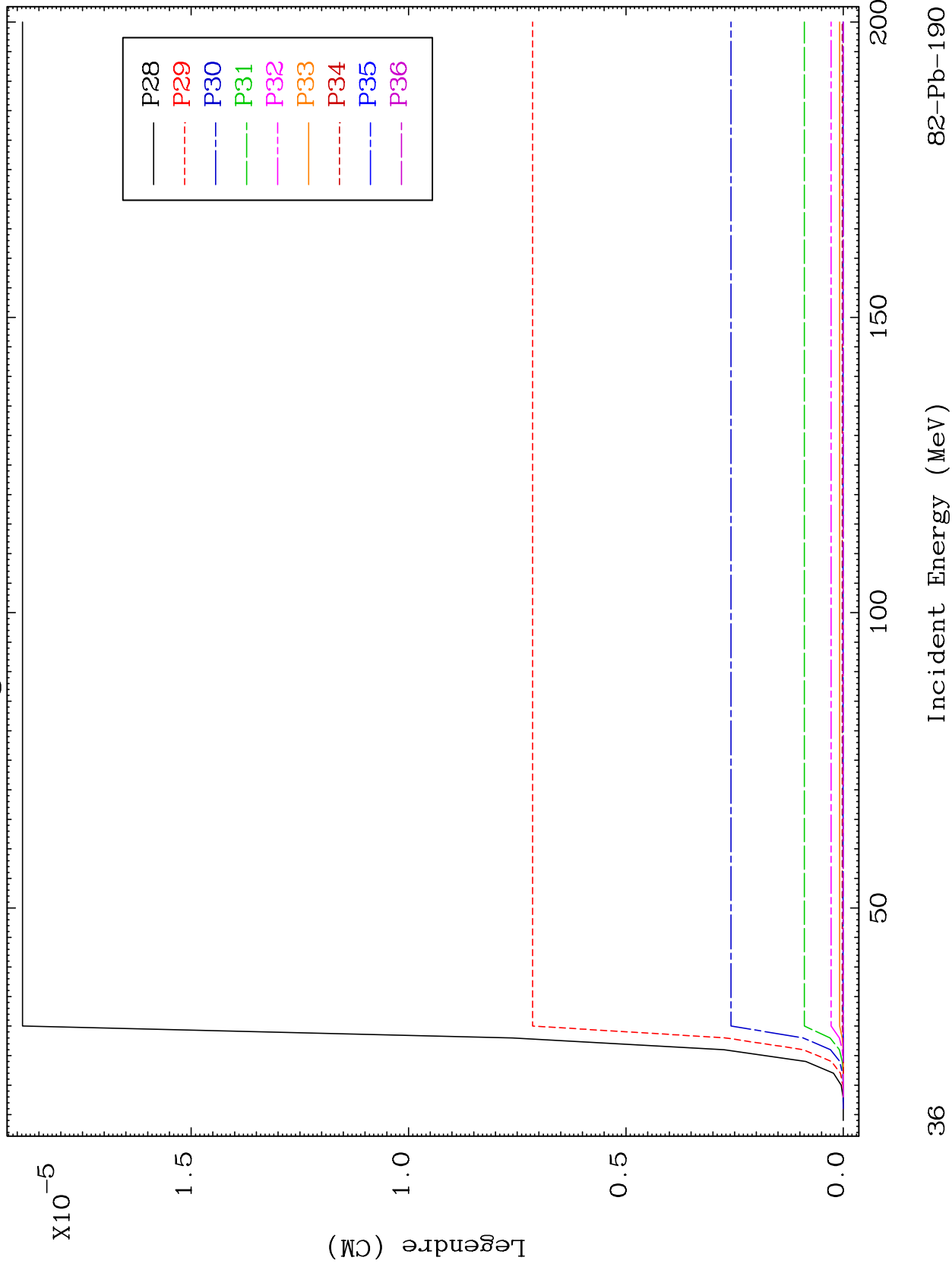
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

82-Pb-190



36

Incident Energy (MeV)

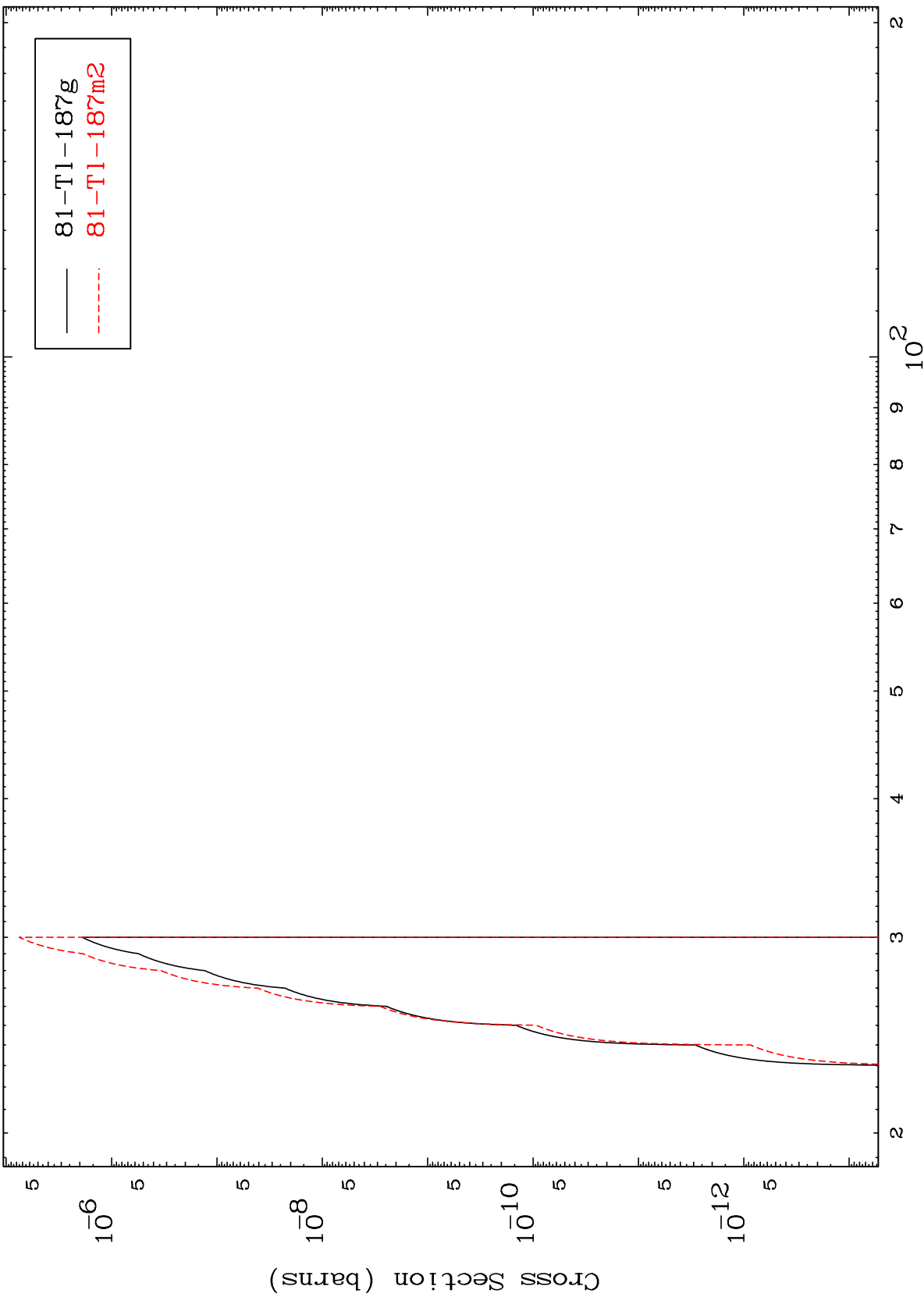
82-Pb-190

MAT 8183

(n,2n) d

82-Pb-190

Radionuclide Production Cross Section



37

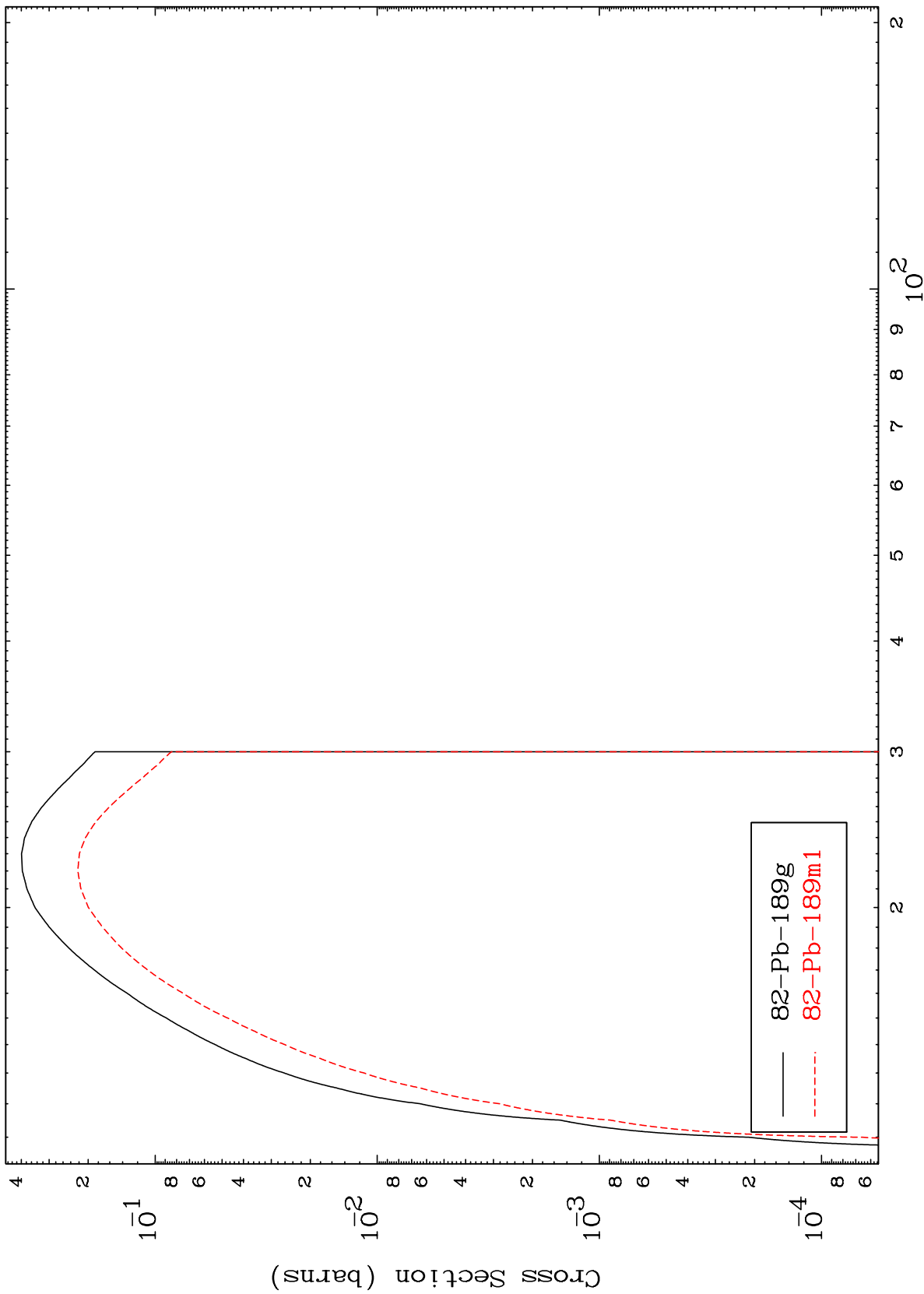
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n,2n)
Radionuclide Production Cross Section



38

82-Pb-190

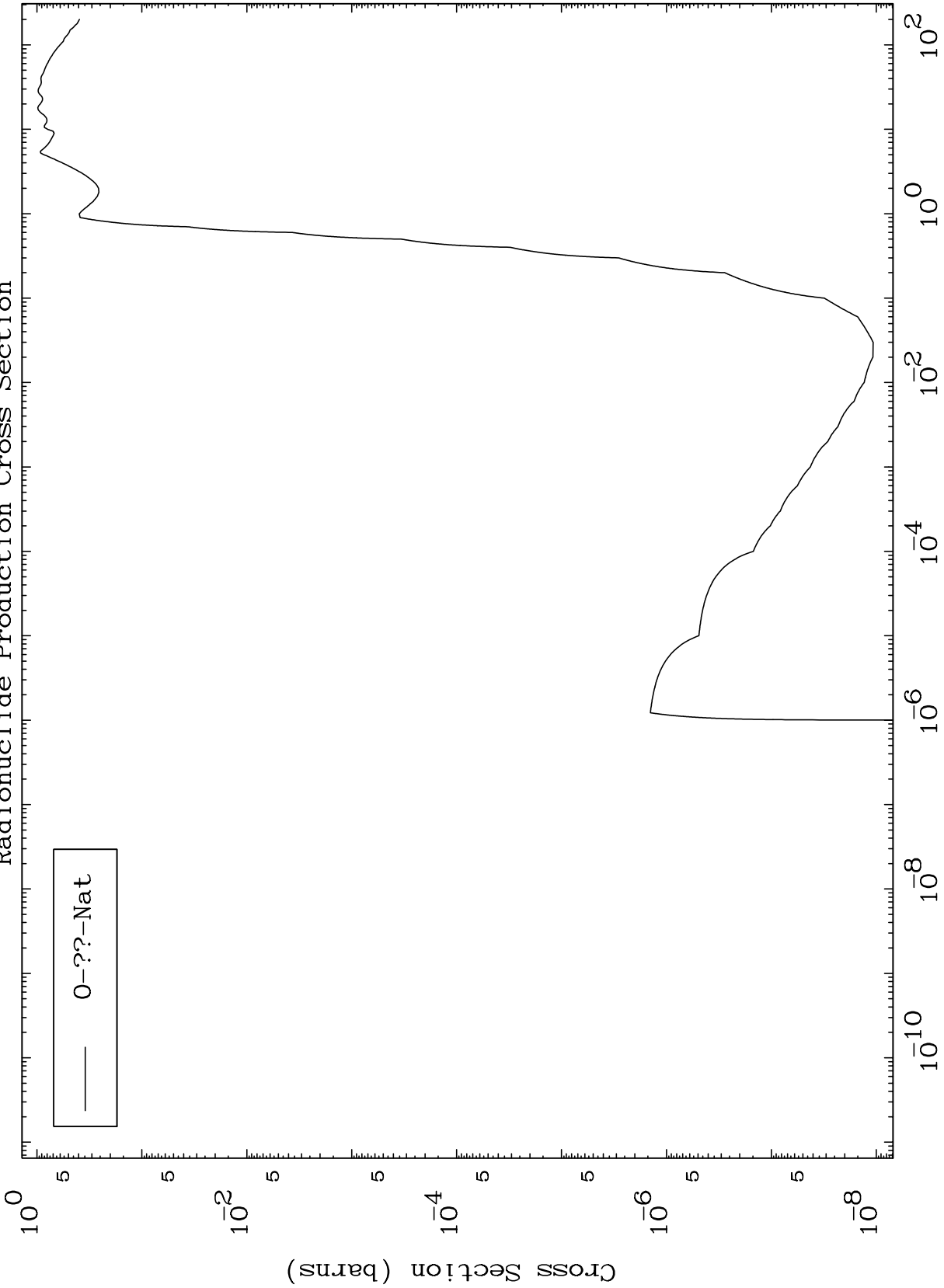
Incident Energy (MeV)

MAT 8183

Fission

82-Pb-190

Radionuclide Production Cross Section

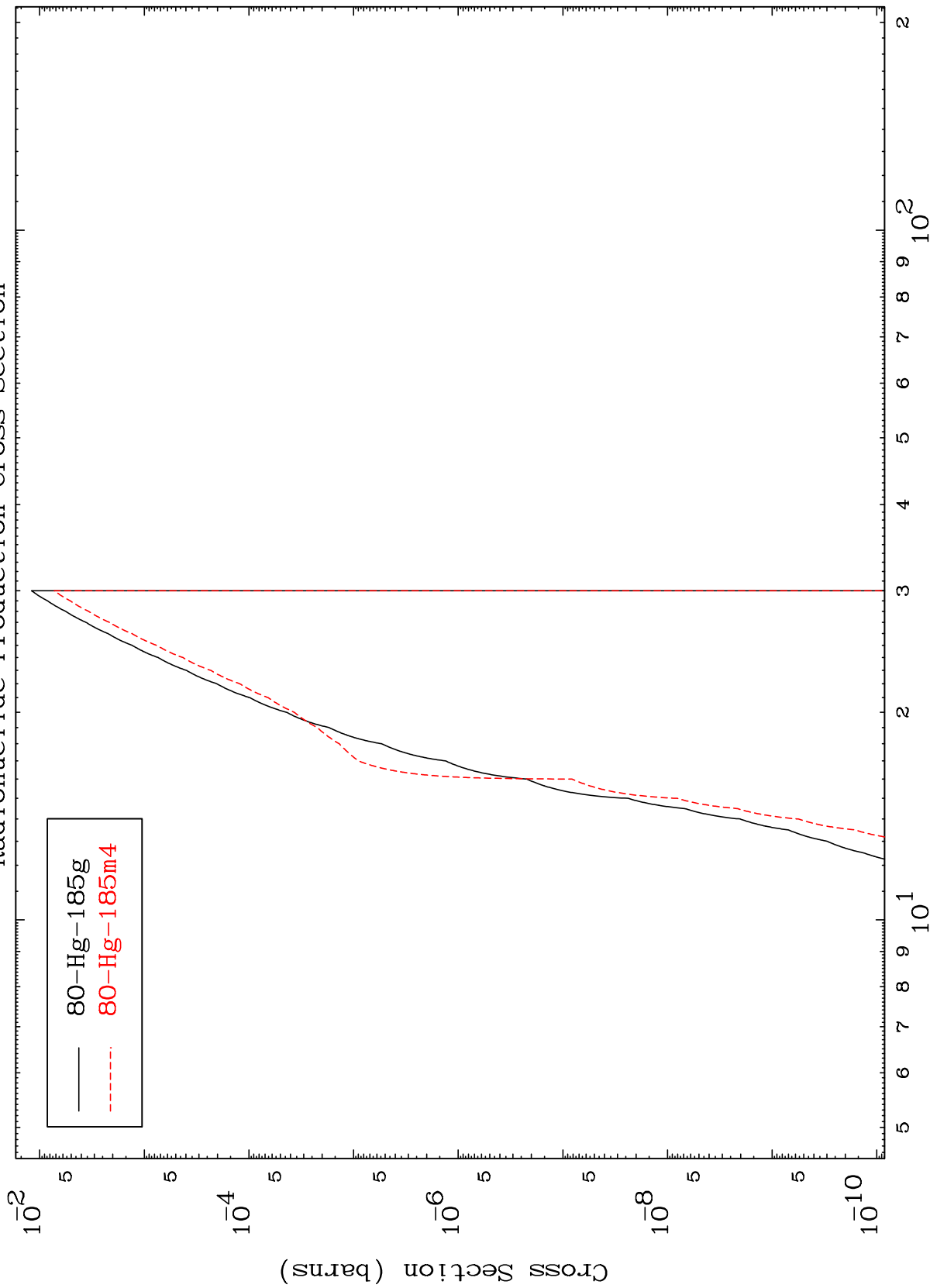


MAT 8183

(n,2n) α

82-Pb-190

Radionuclide Production Cross Section



40

Incident Energy (MeV)

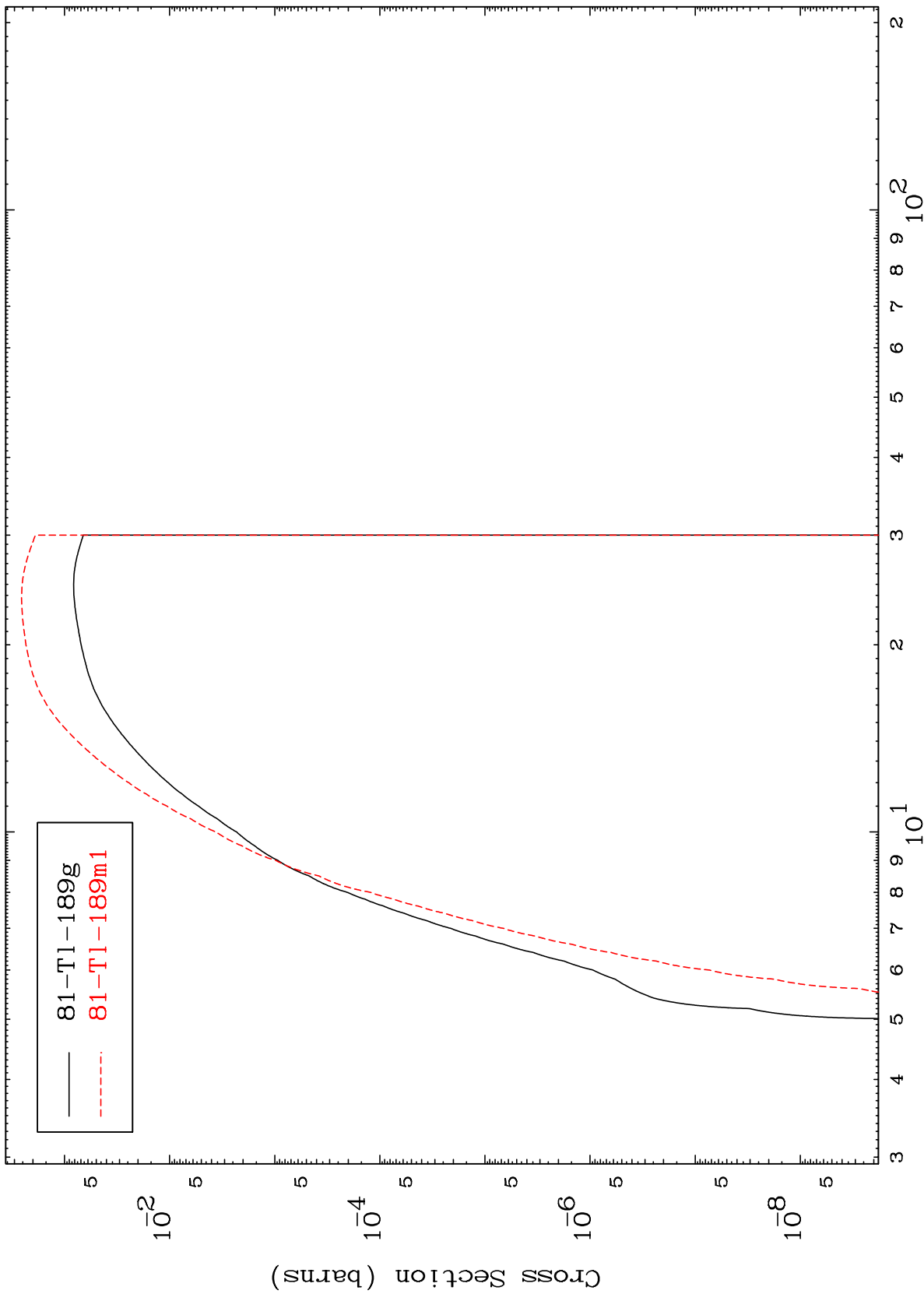
82-Pb-190

MAT 8183

(n,n') p

82-Pb-190

Radionuclide Production Cross Section



41

Incident Energy (MeV)

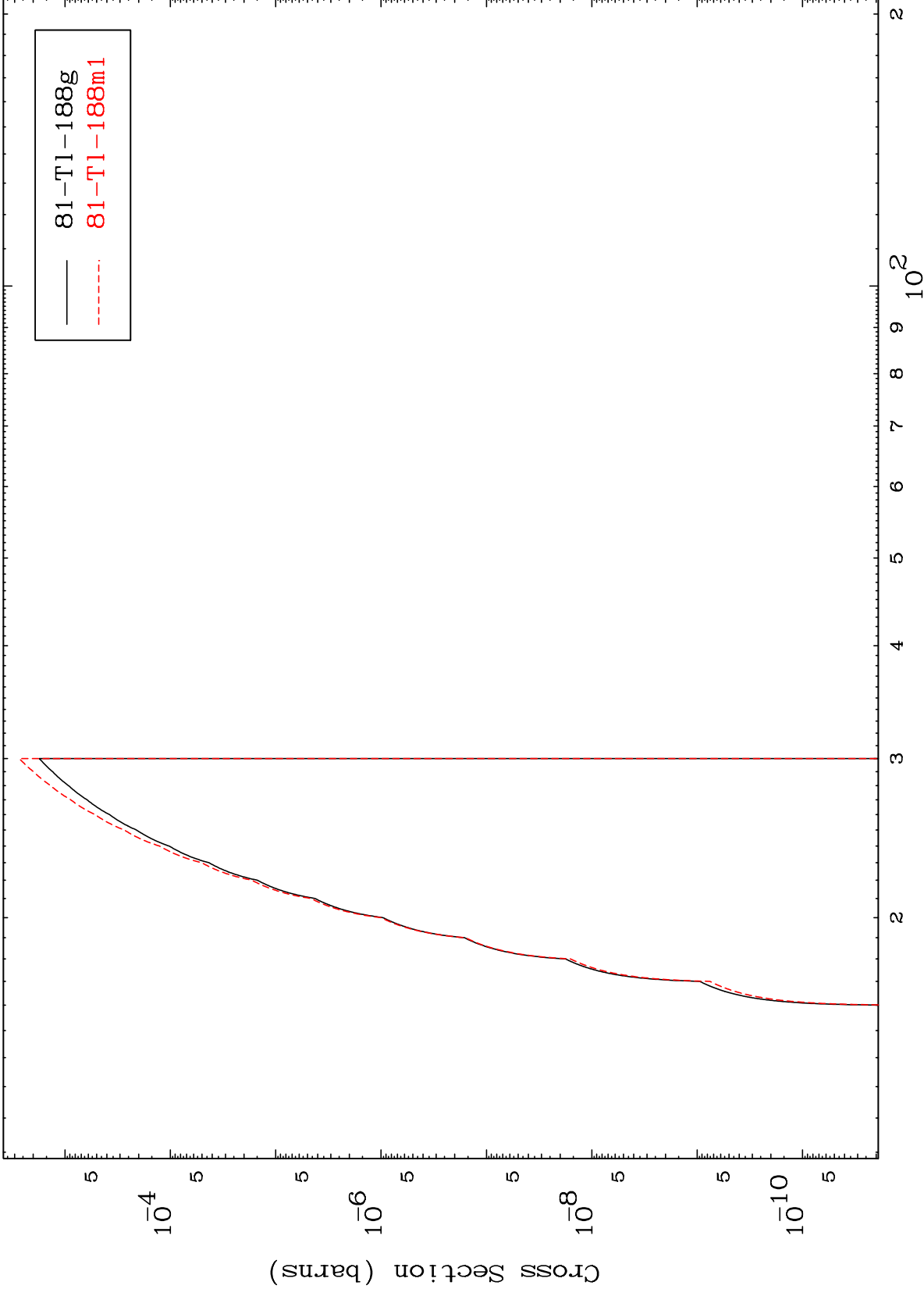
82-Pb-190

MAT 8183

(n,n') d

82-Pb-190

Radionuclide Production Cross Section



42

Incident Energy (MeV)

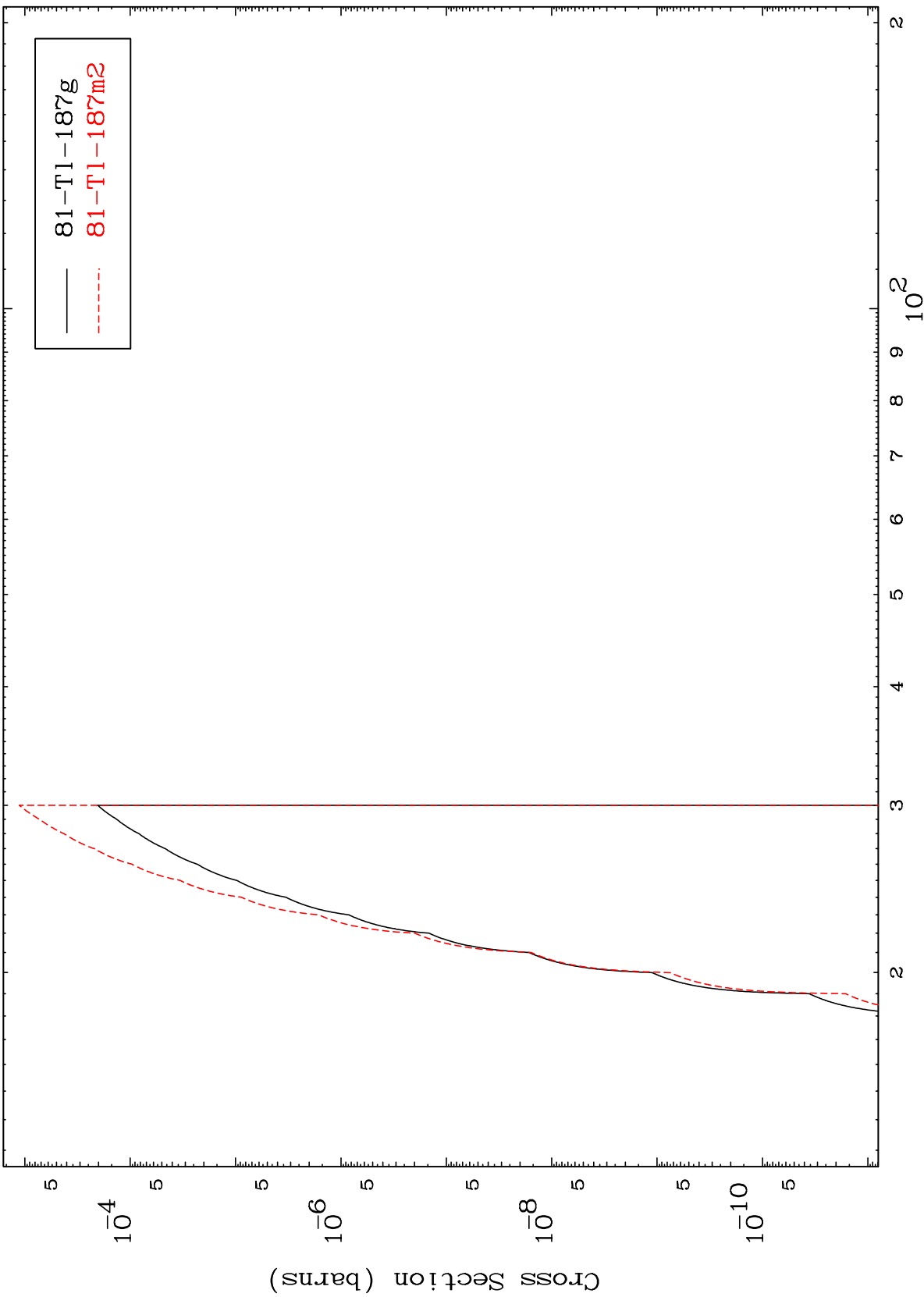
82-Pb-190

MAT 8183

(n,n') t

82-Pb-190

Radionuclide Production Cross Section



43

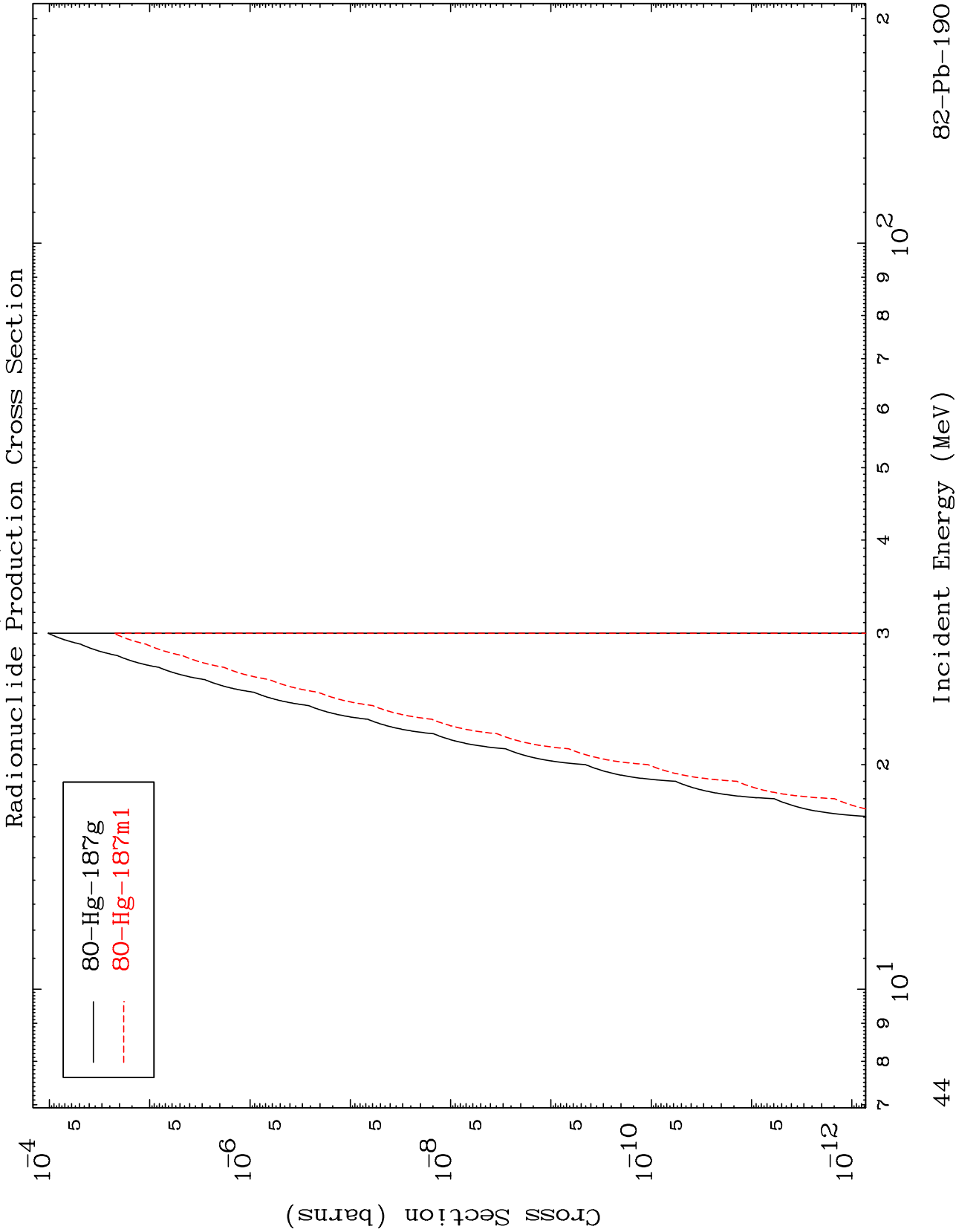
Incident Energy (MeV)

82-Pb-190

MAT 8183

(n,n') He-3

82-Pb-190

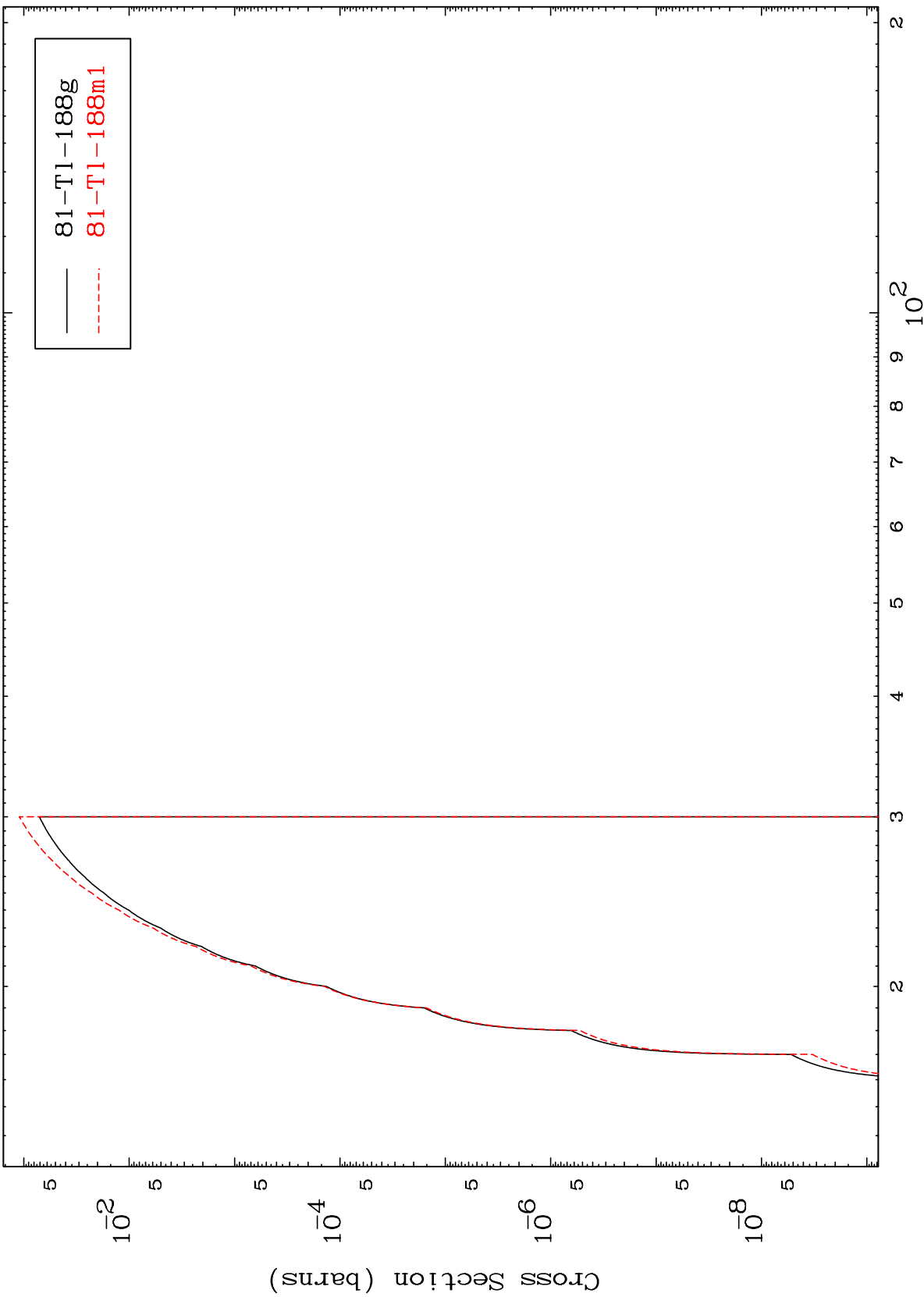


MAT 8183

(n,2n) p

82-Pb-190

Radionuclide Production Cross Section



45

Incident Energy (MeV)

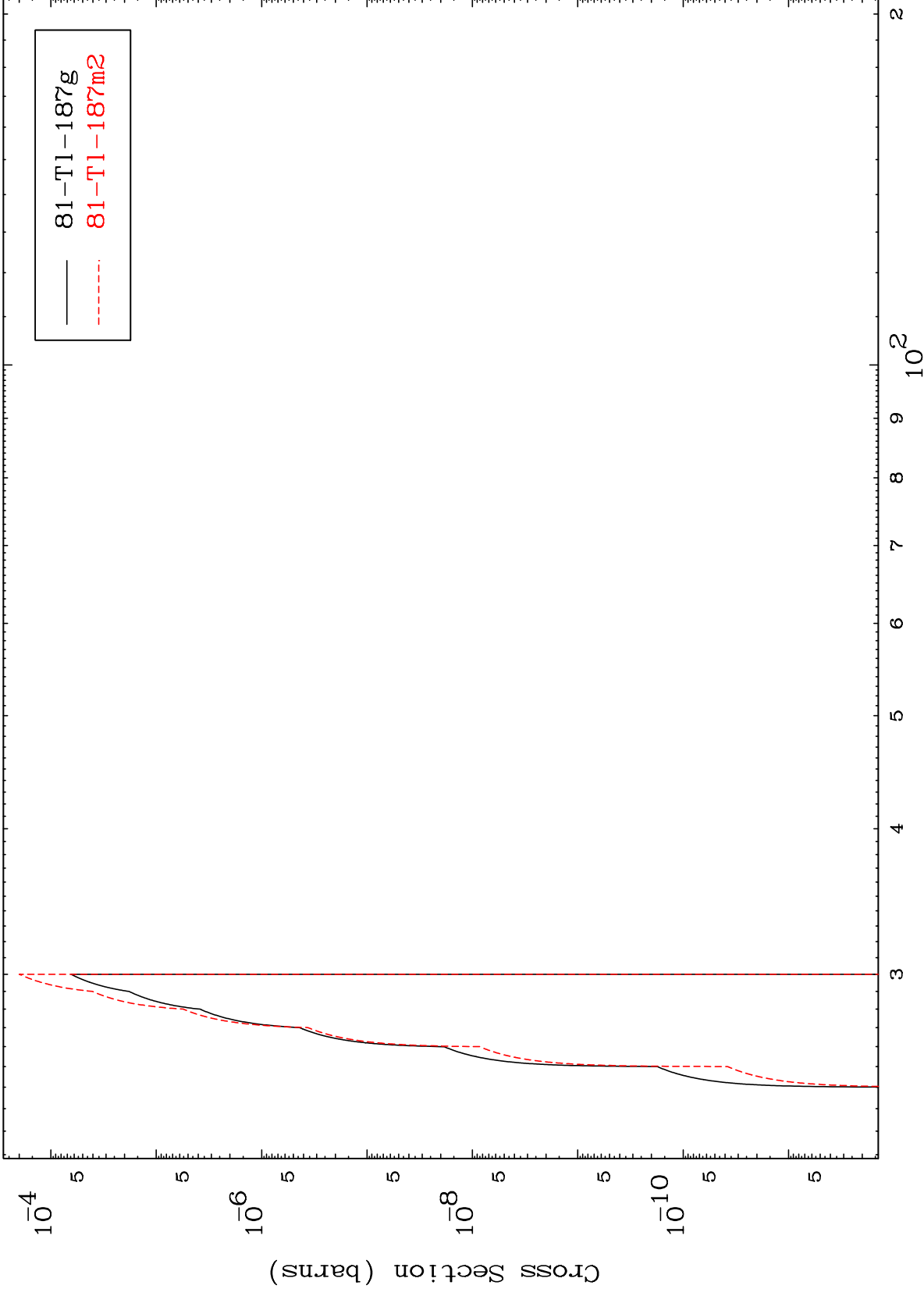
82-Pb-190

MAT 8183

(n,3n) p

82-Pb-190

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

46

Incident Energy (MeV)

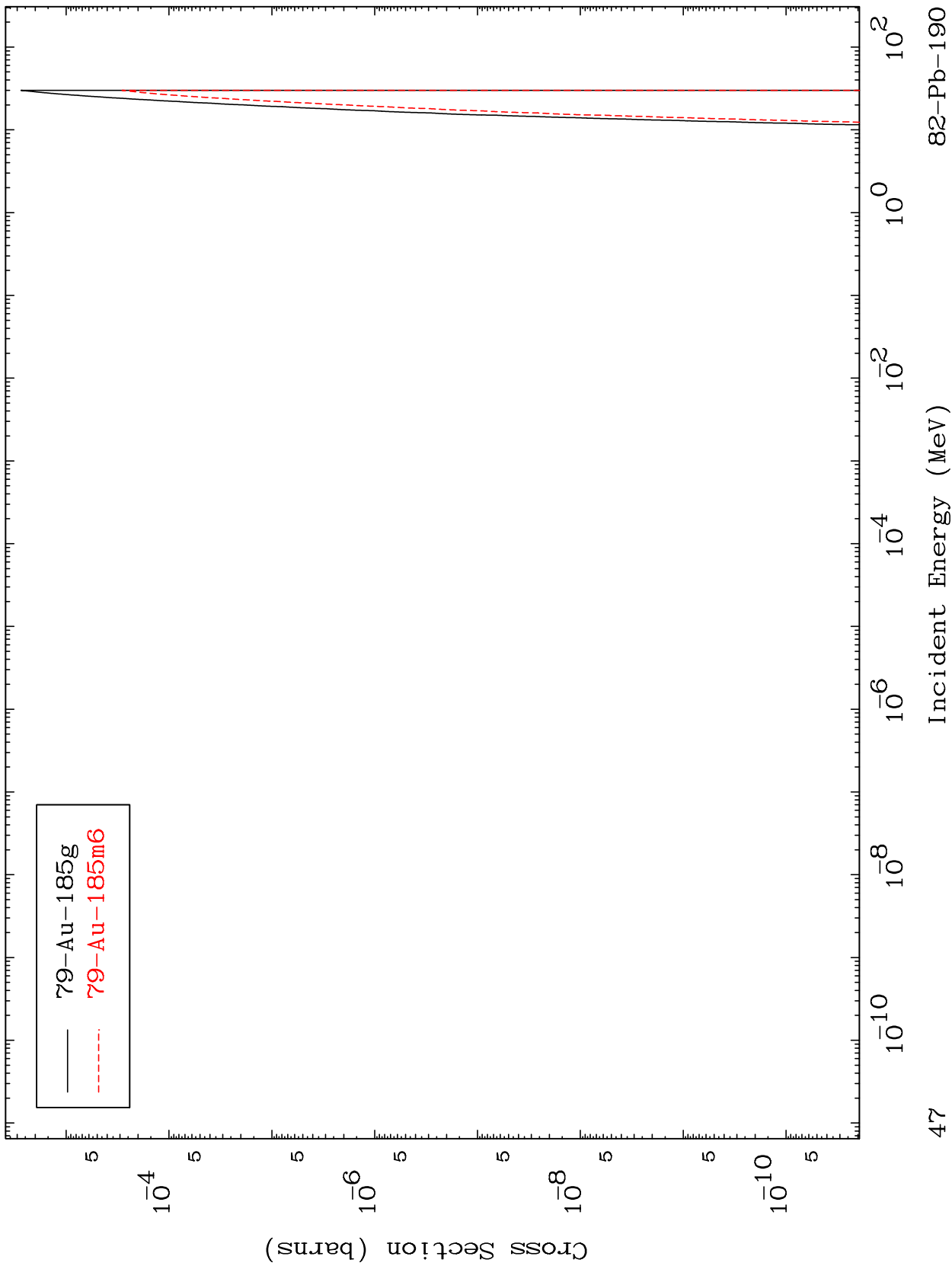
82-Pb-190

MAT 8183

(n,n') p α

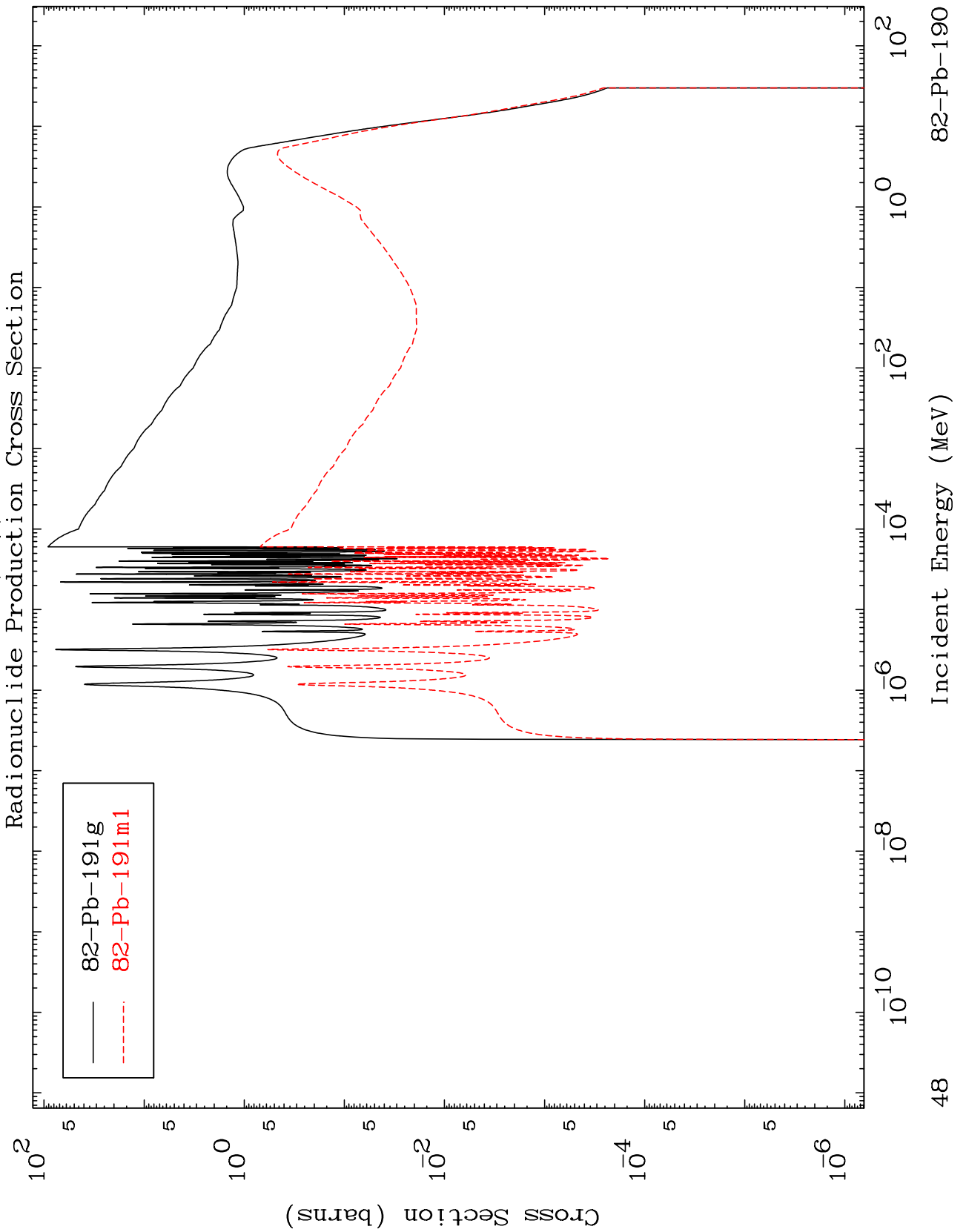
82-Pb-190

Radionuclide Production Cross Section



MAT 8183

82-Pb-190

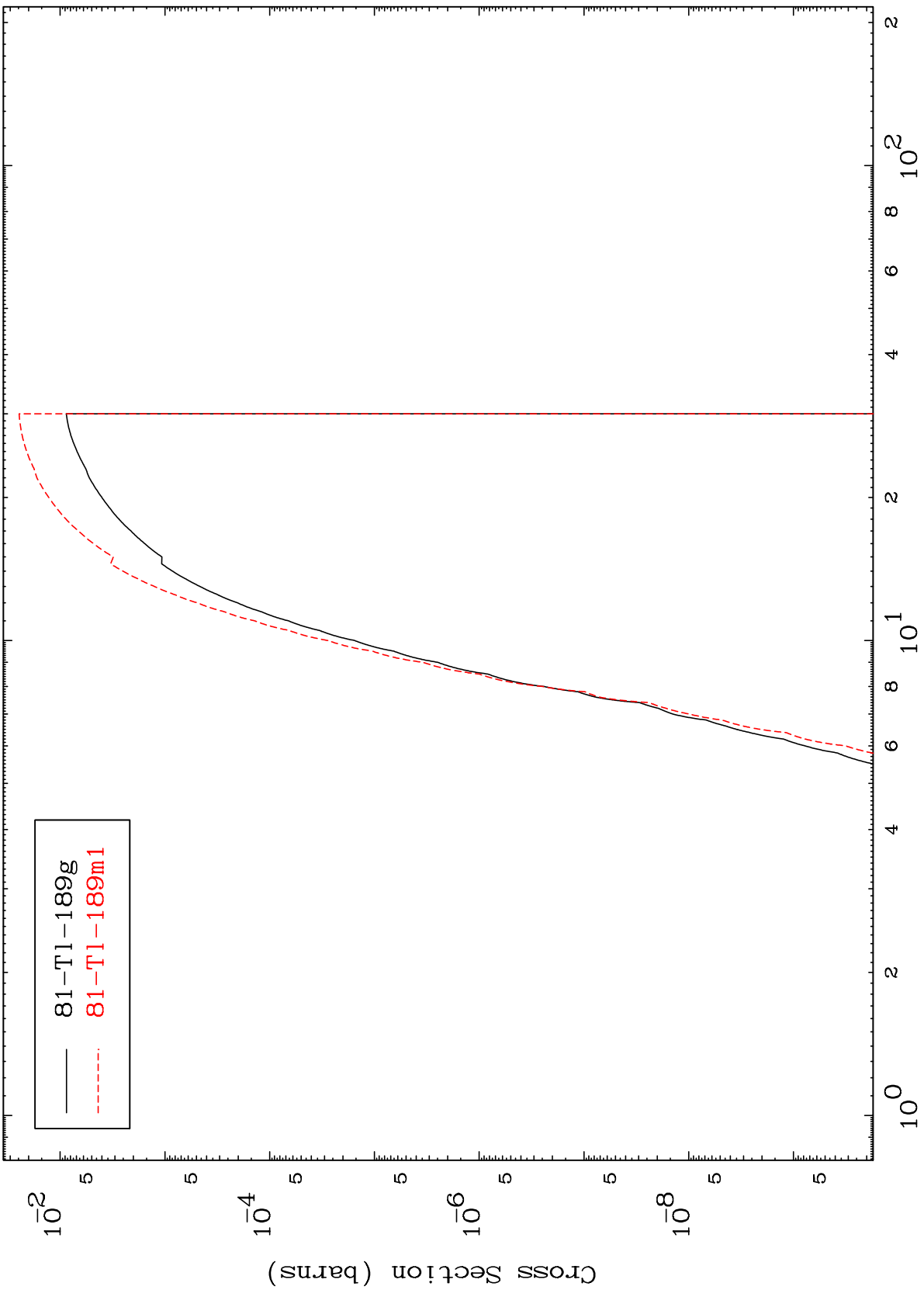


MAT 8183

(n,d)

82-Pb-190

Radionuclide Production Cross Section



49

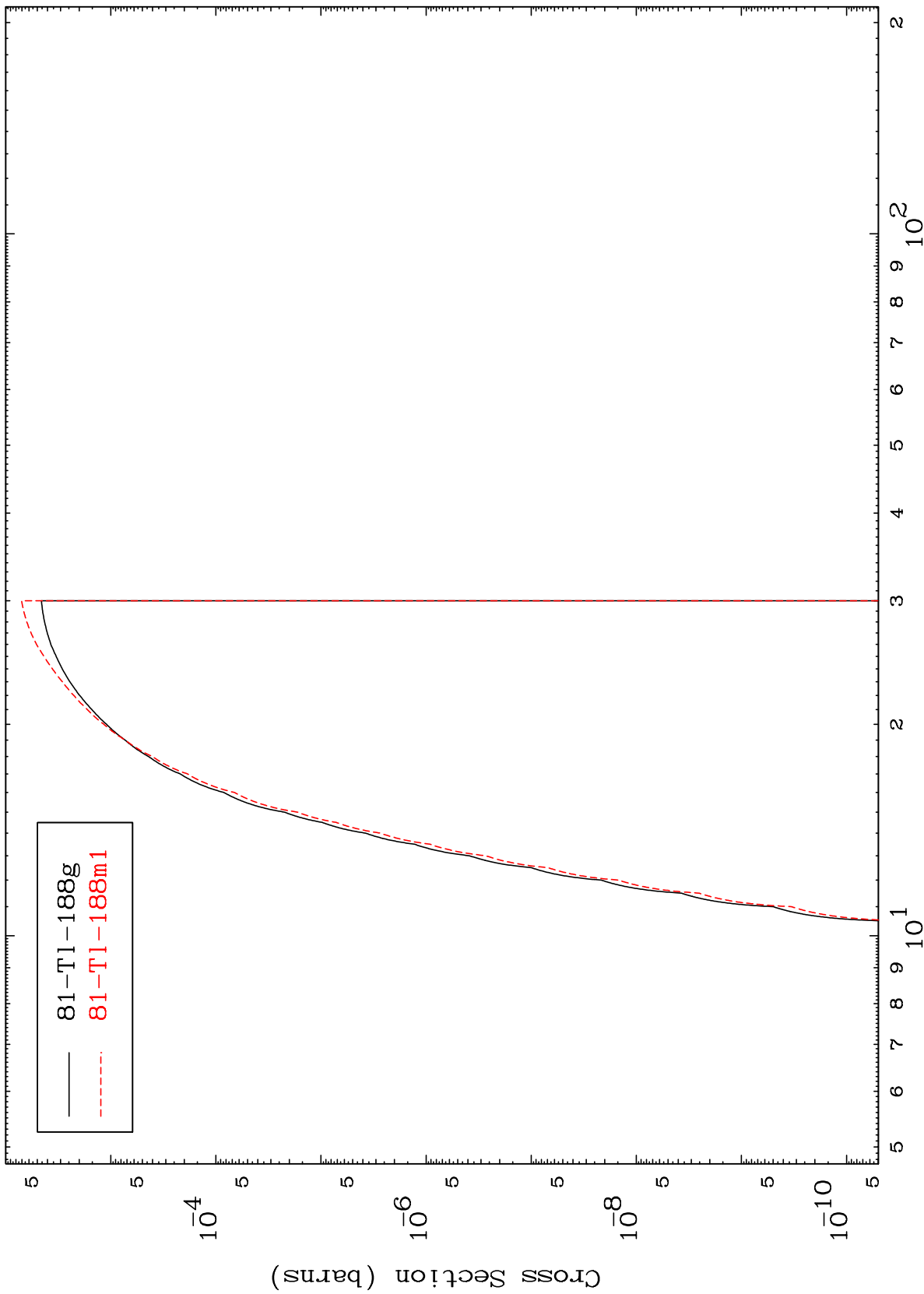
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n, t)
Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

82-Pb-190

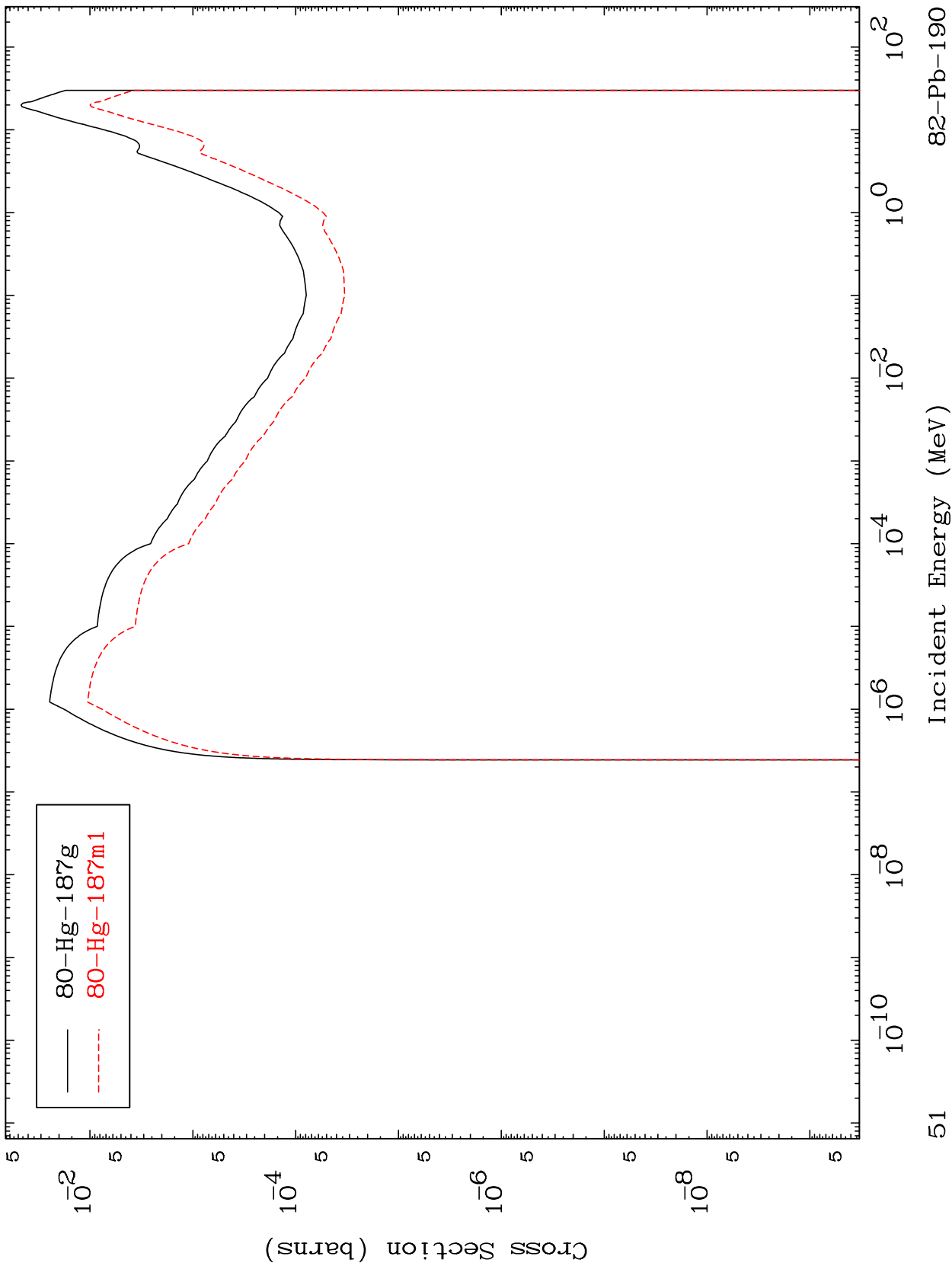
Incident Energy (MeV)

50

MAT 8183

82-Pb-190

(n, α)
Radionuclide Production Cross Section

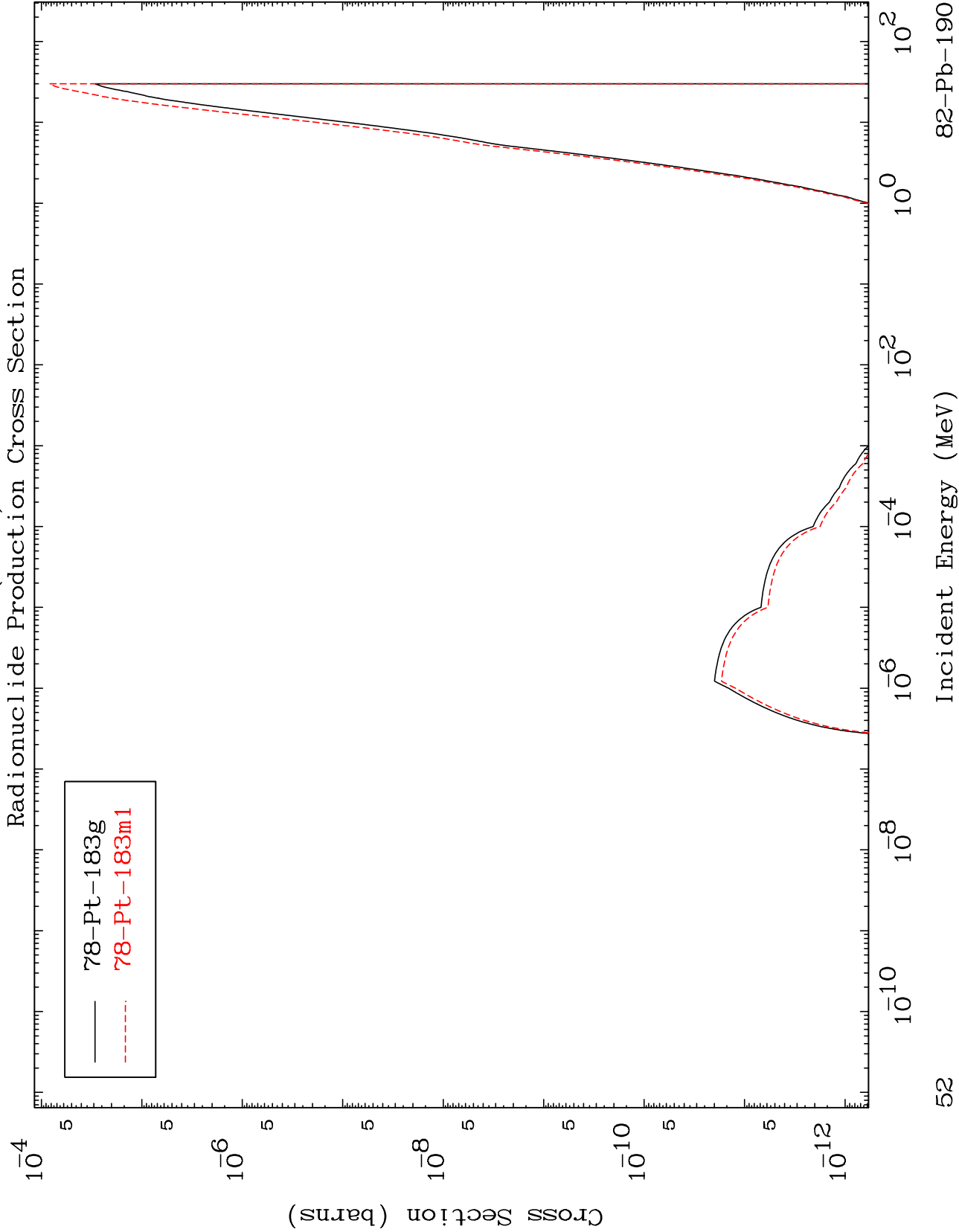


MAT 8183

(n,2α)

82-Pb-190

Radionuclide Production Cross Section

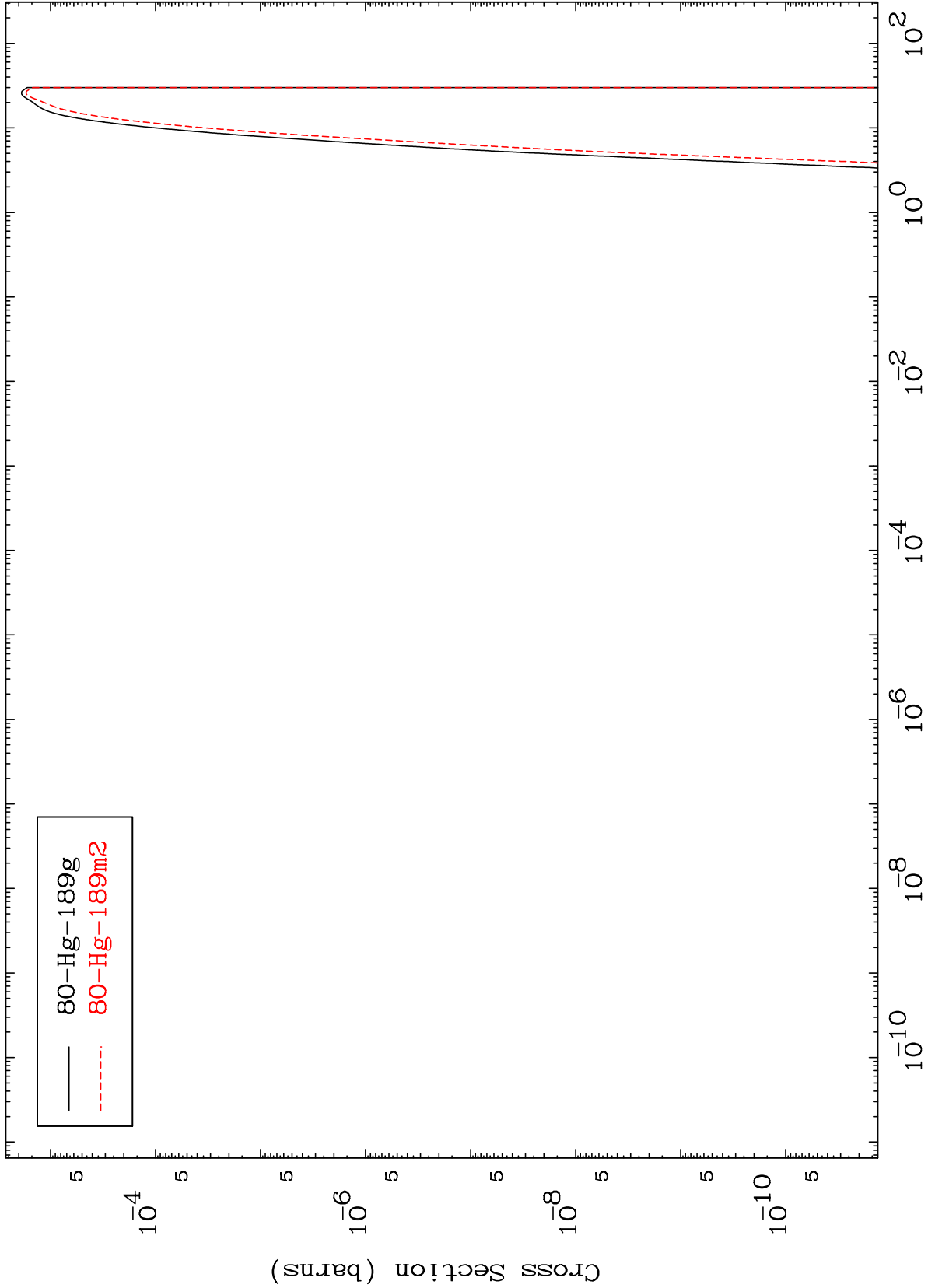


MAT 8183

(n,2p)

⁸²Pb-190

Radionuclide Production Cross Section

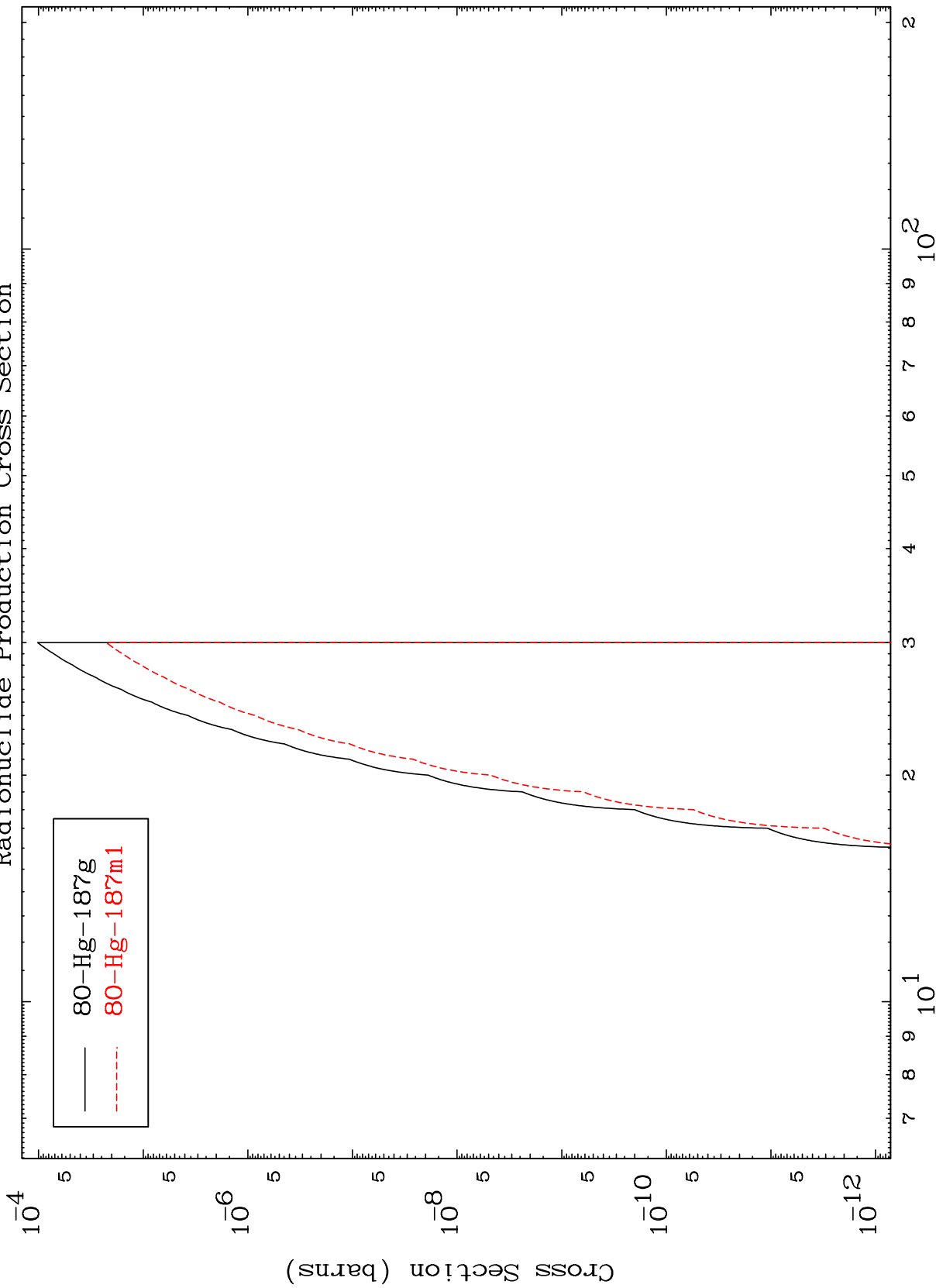


MAT 8183

(n,p) t

82-Pb-190

Radionuclide Production Cross Section



54

Incident Energy (MeV)

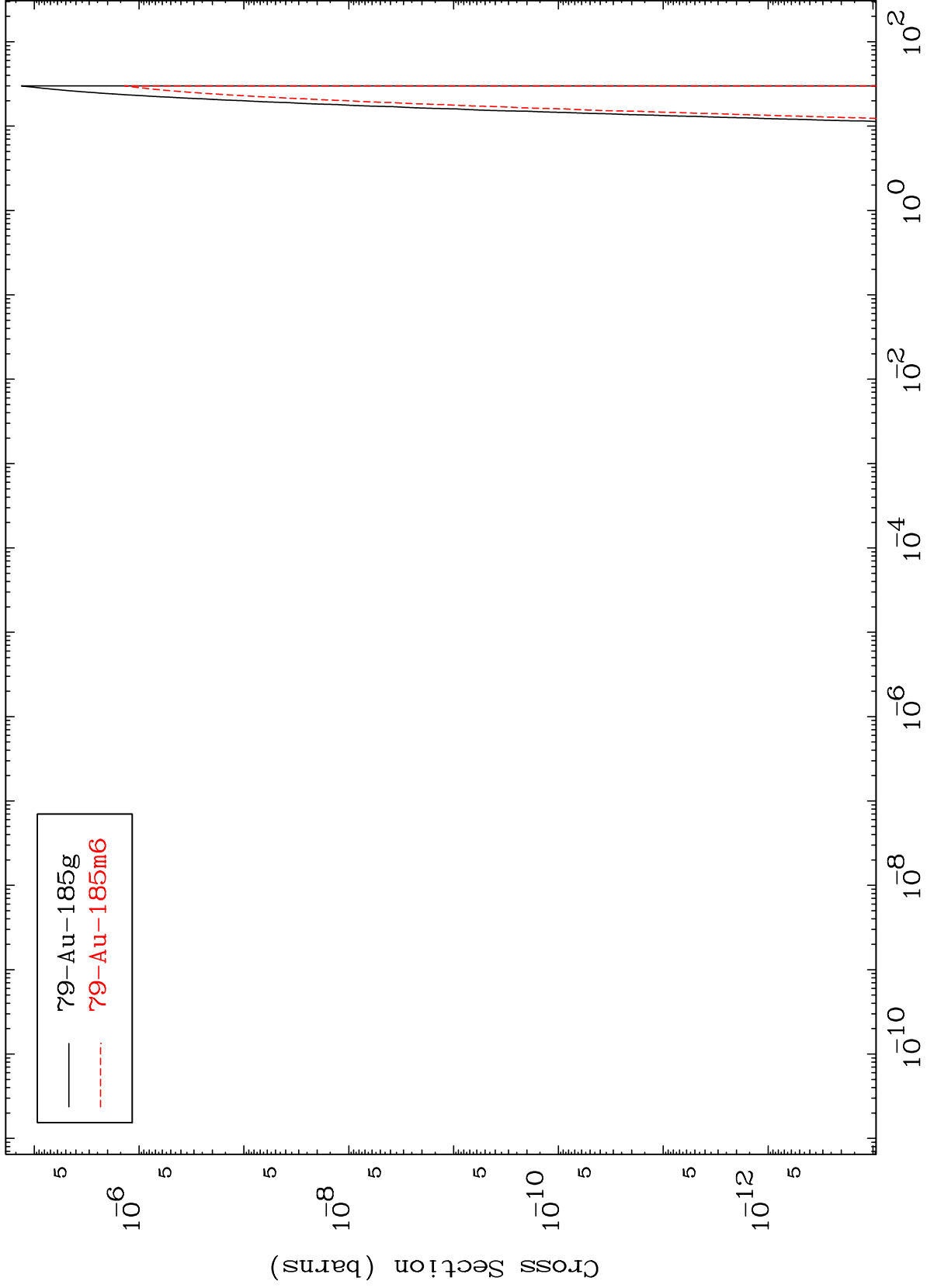
82-Pb-190

MAT 8183

(n,d) α

82-Pb-190

Radionuclide Production Cross Section



55

Incident Energy (MeV)

82-Pb-190