

Program EVALPLOT
(Version 2015-2)

by

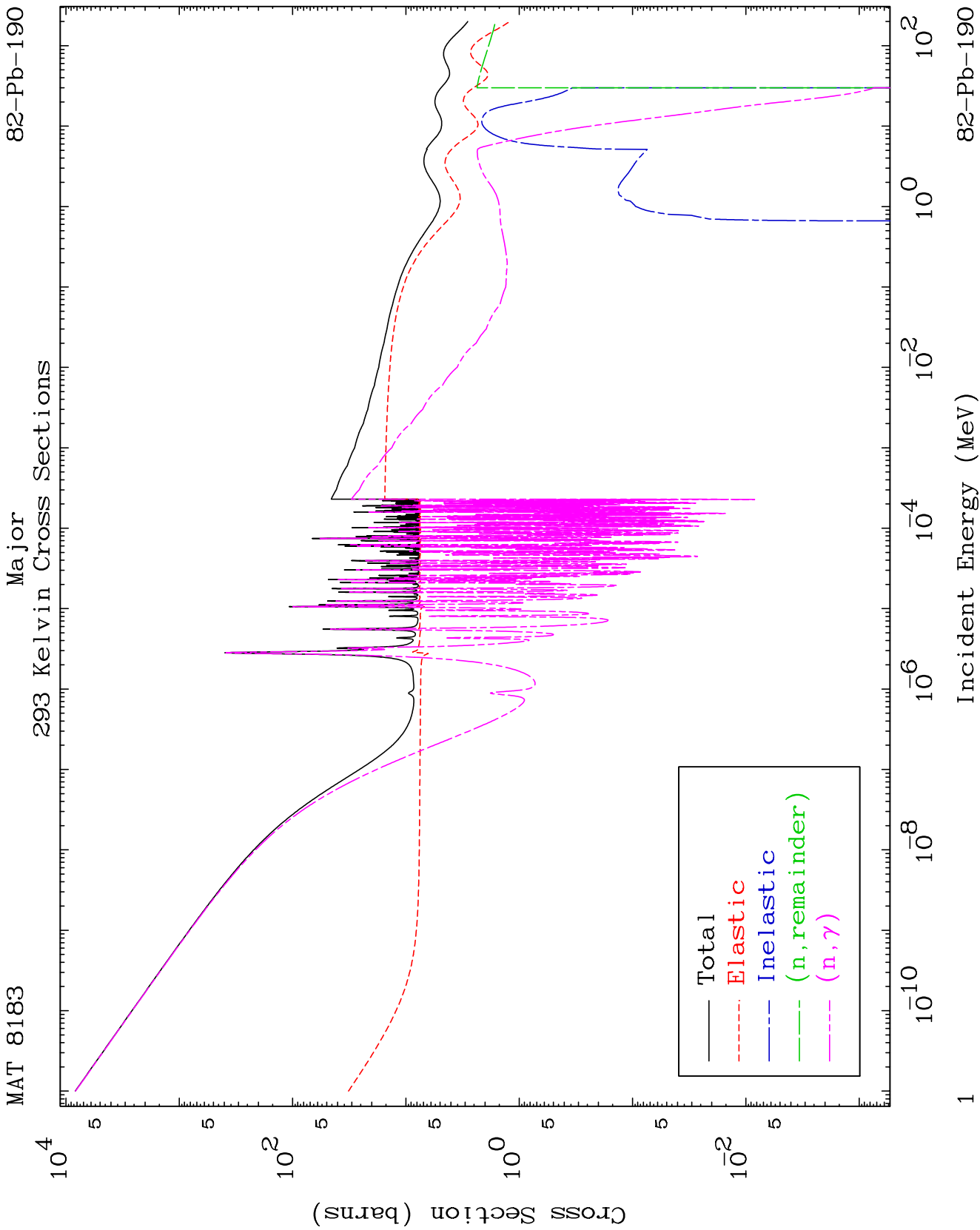
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(Present Contact Information)

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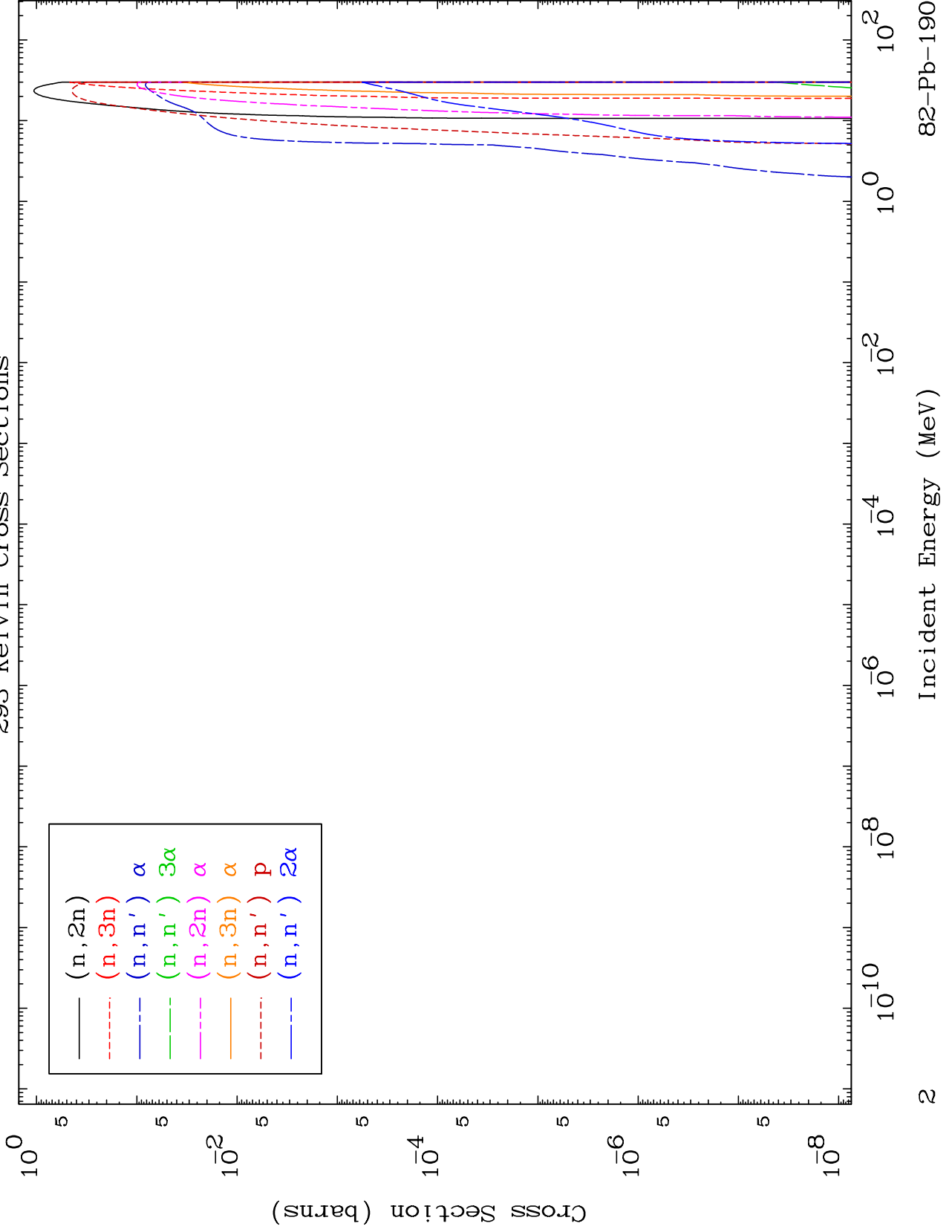
Press Mouse Button to Start



MAT 8183

Neutron Production
293 Kelvin Cross Sections

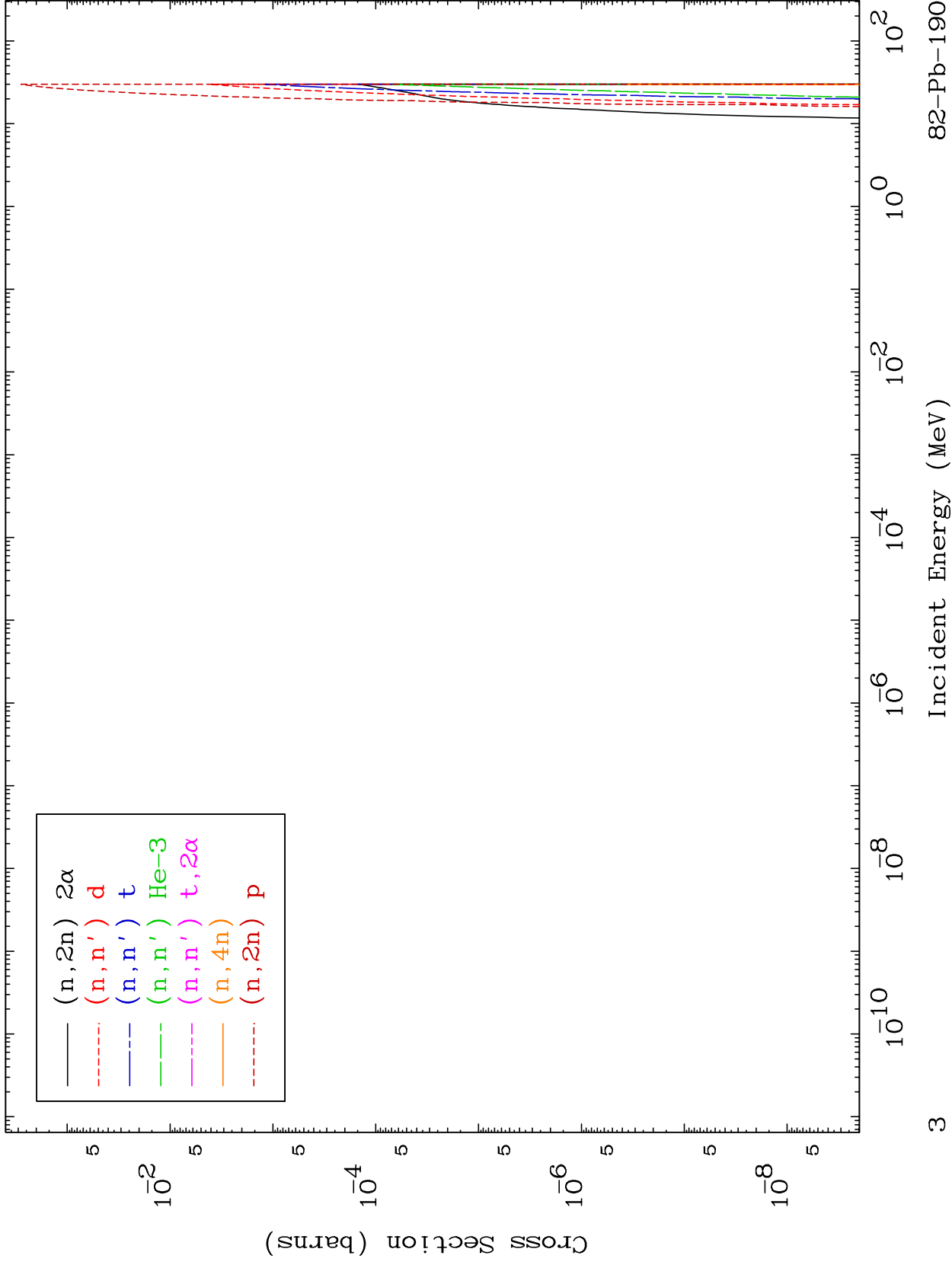
82-Pb-190



MAT 8183

Neutron Production
293 Kelvin Cross Sections

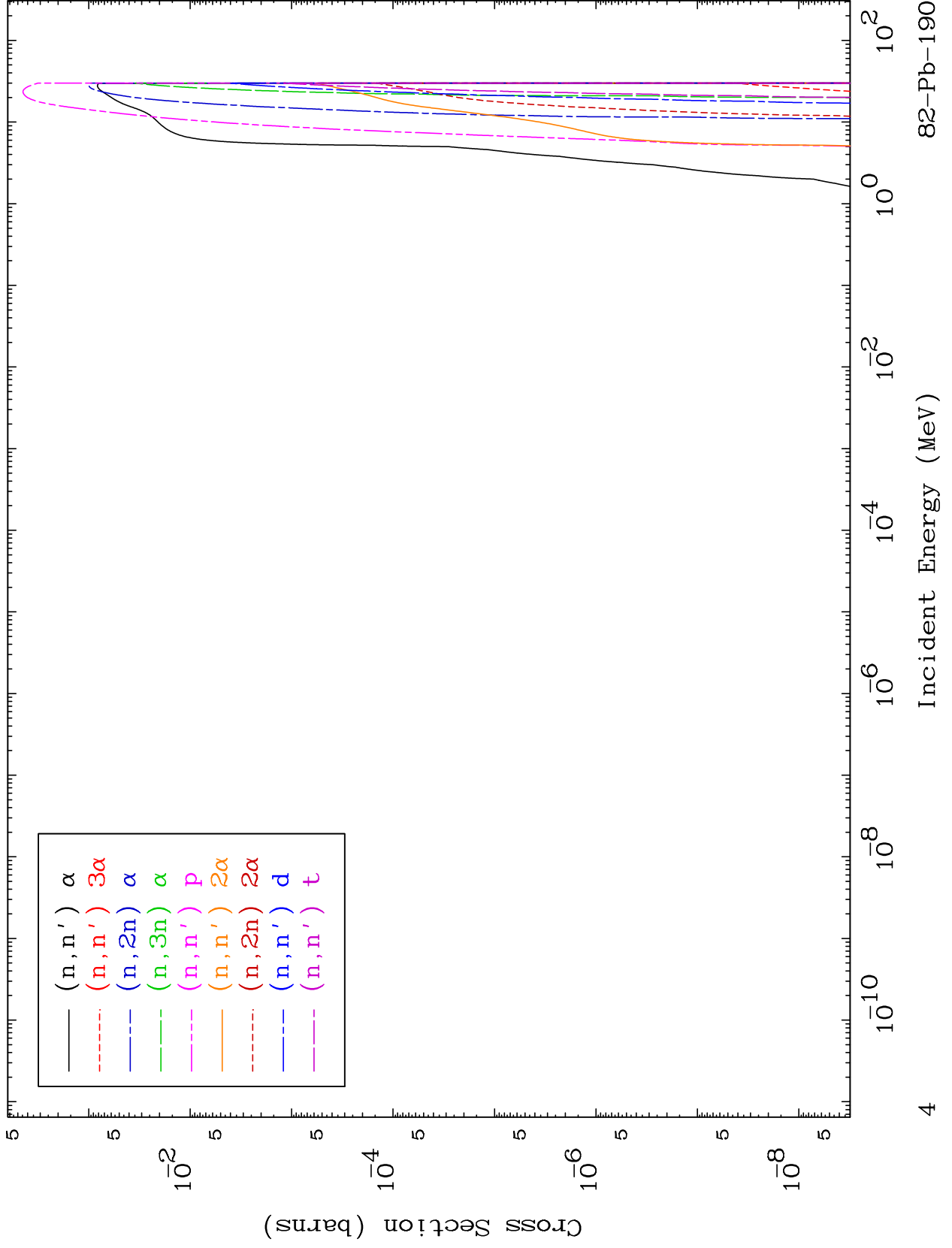
82-Pb-190

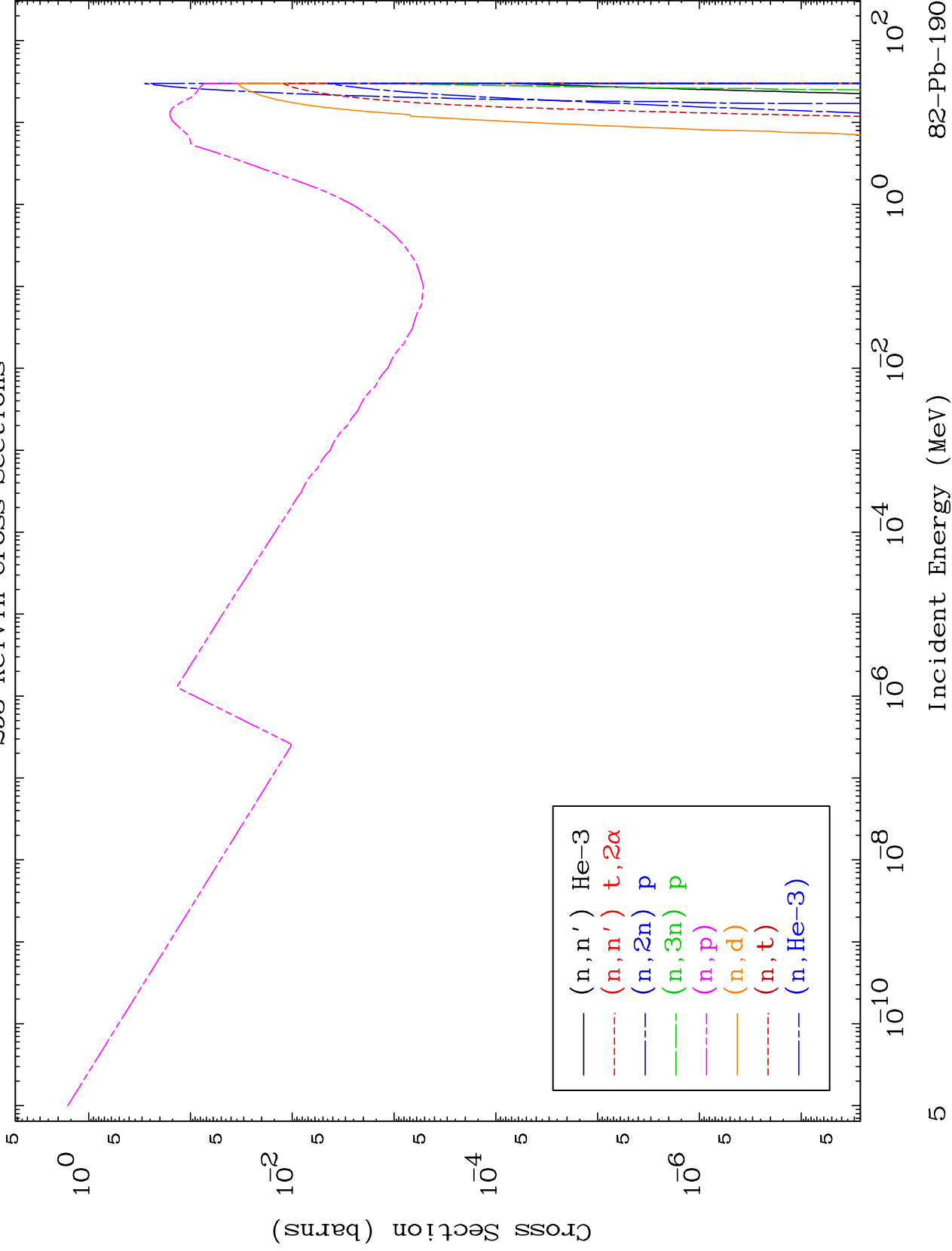


MAT 8183

Charged Particle
293 Kelvin Cross Sections

82-Pb-190

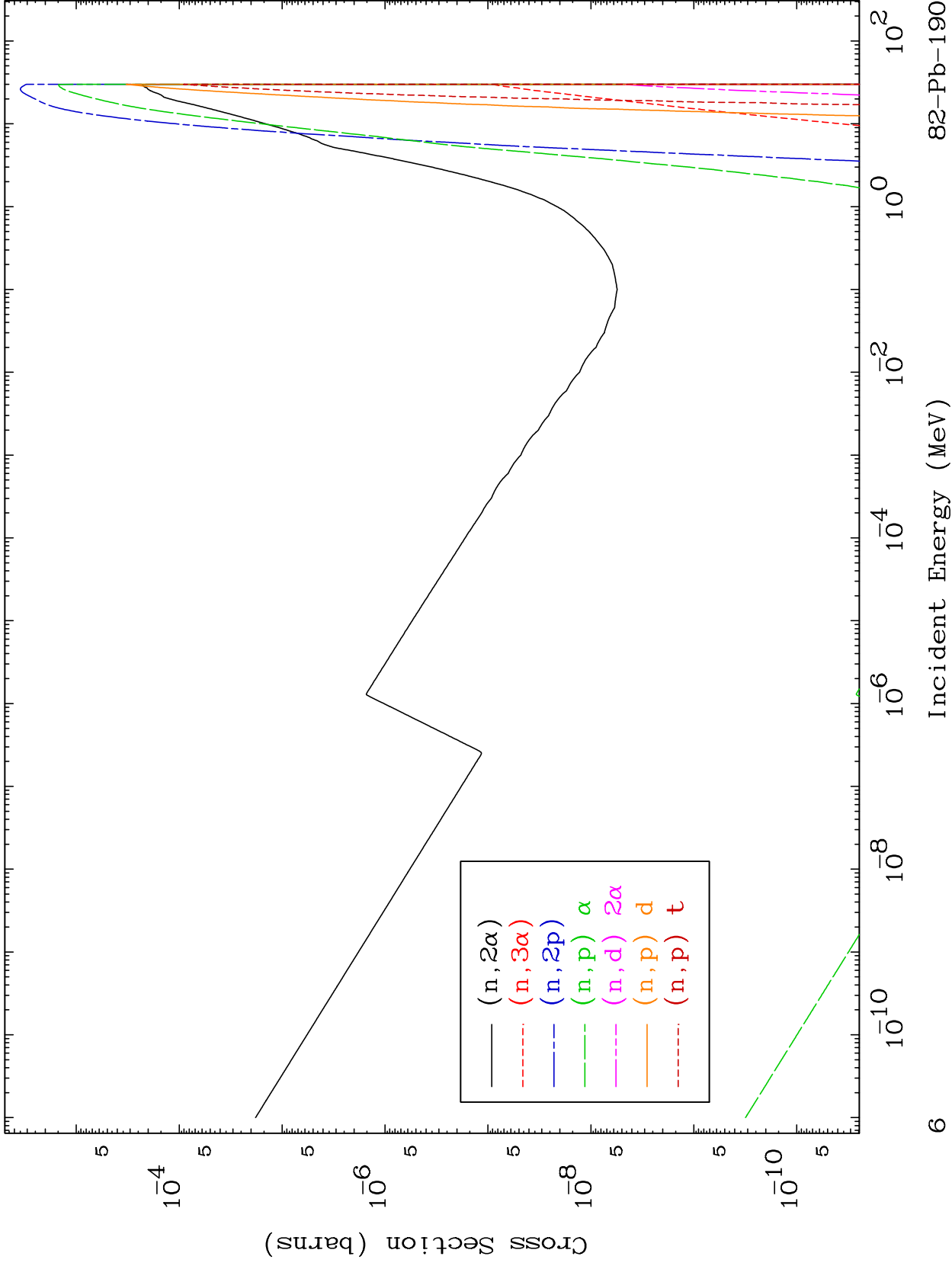




MAT 8183

Charged Particle
293 Kelvin Cross Sections

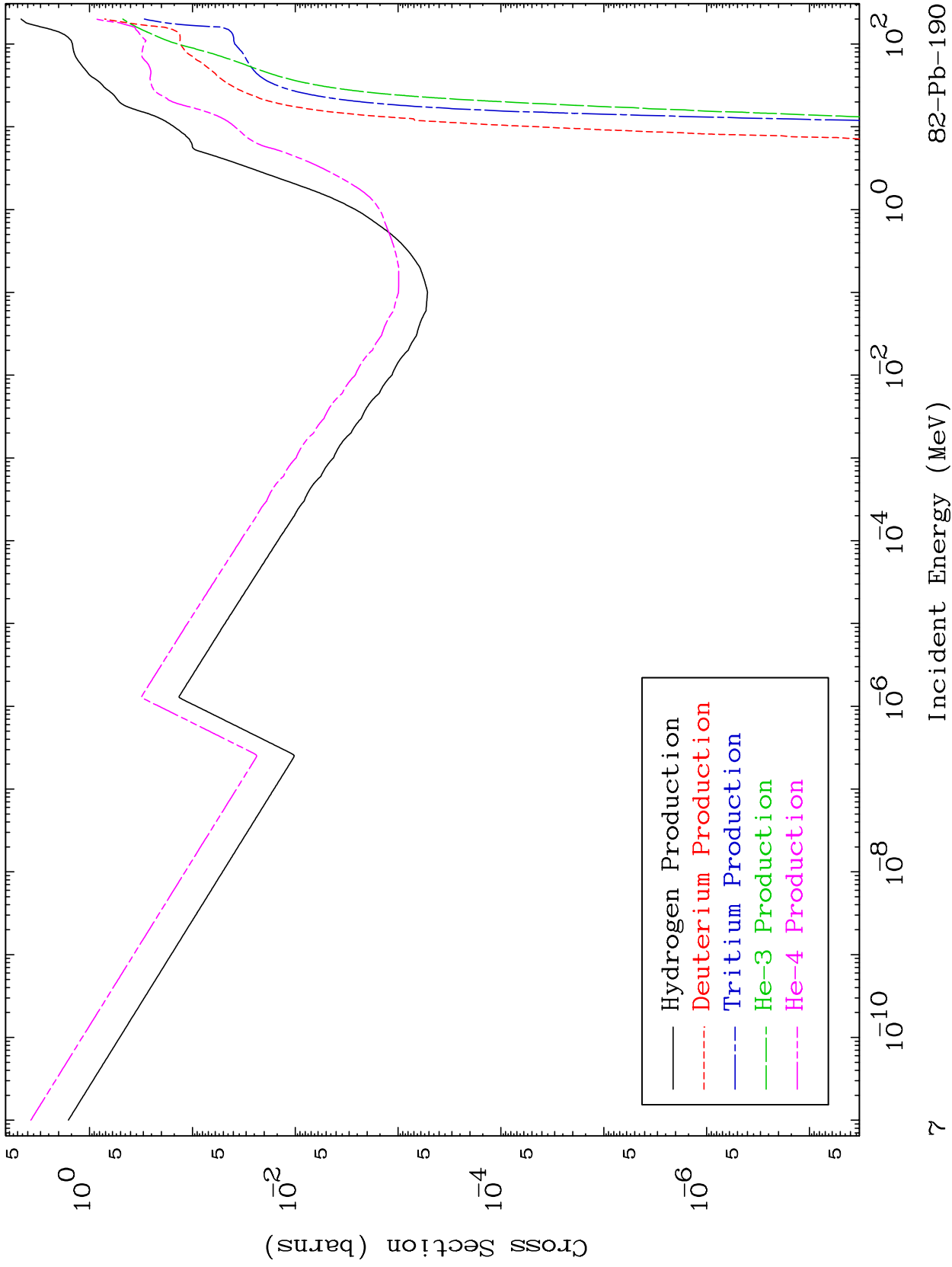
82-Pb-190



MAT 8183

Particle Production
293 Kelvin Cross Sections

82-Pb-190

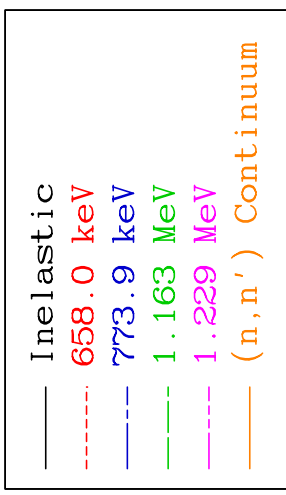
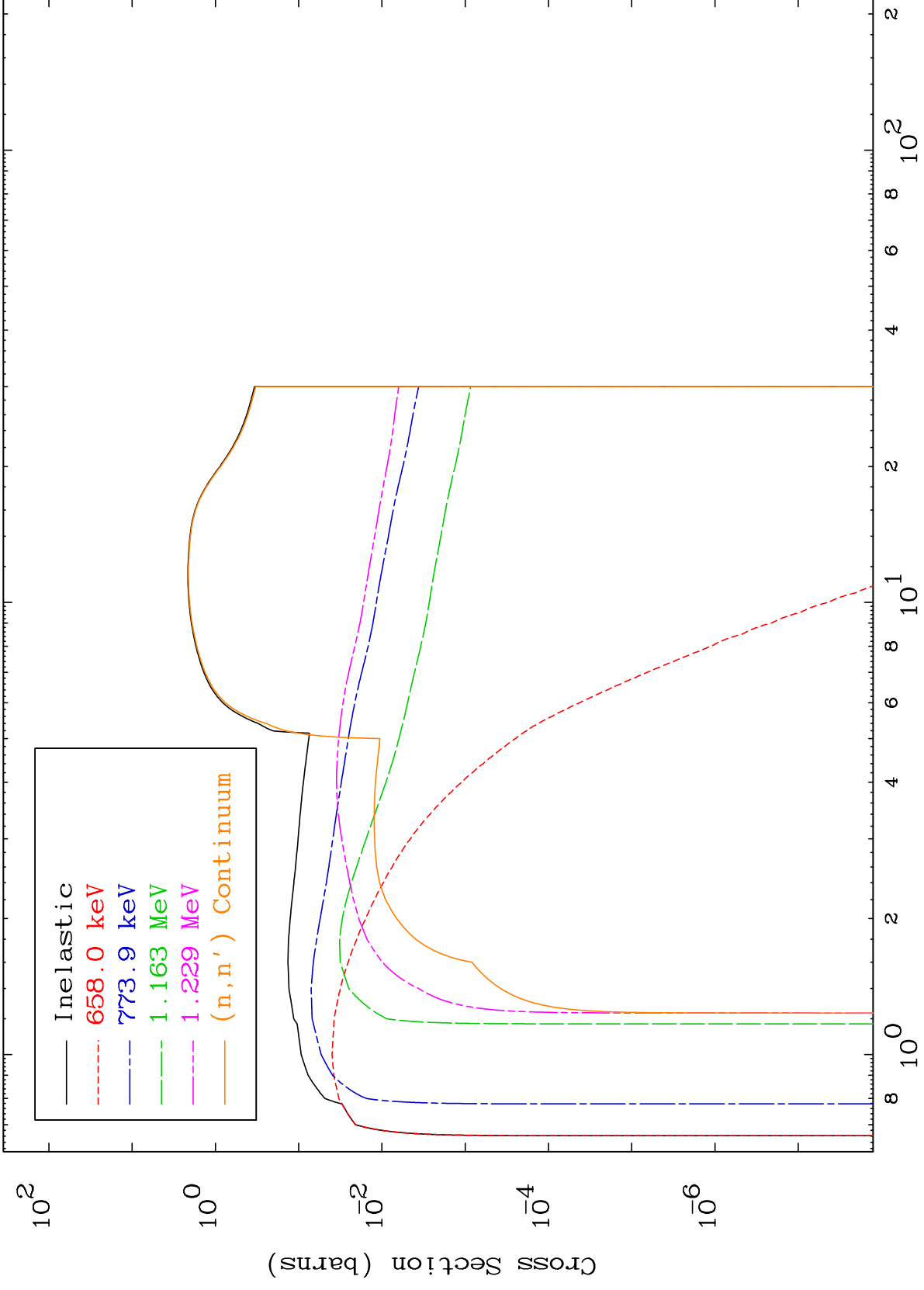


MAT 8183

(n,n') Level

82-Pb-190

293 Kelvin Cross Sections



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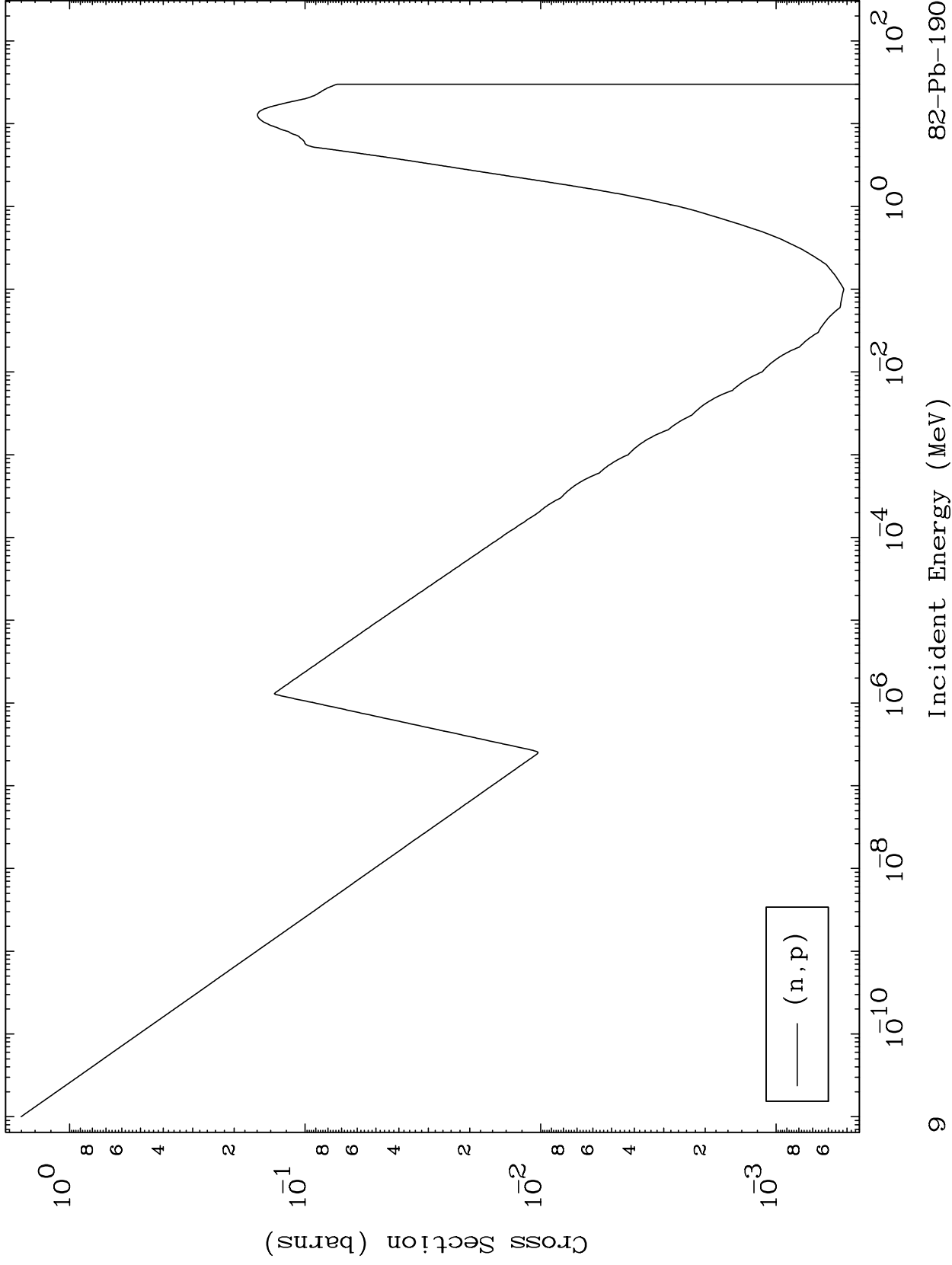
Incident Energy (MeV)

82-Pb-190

MAT 8183

(n,p) Levels
293 Kelvin Cross Sections

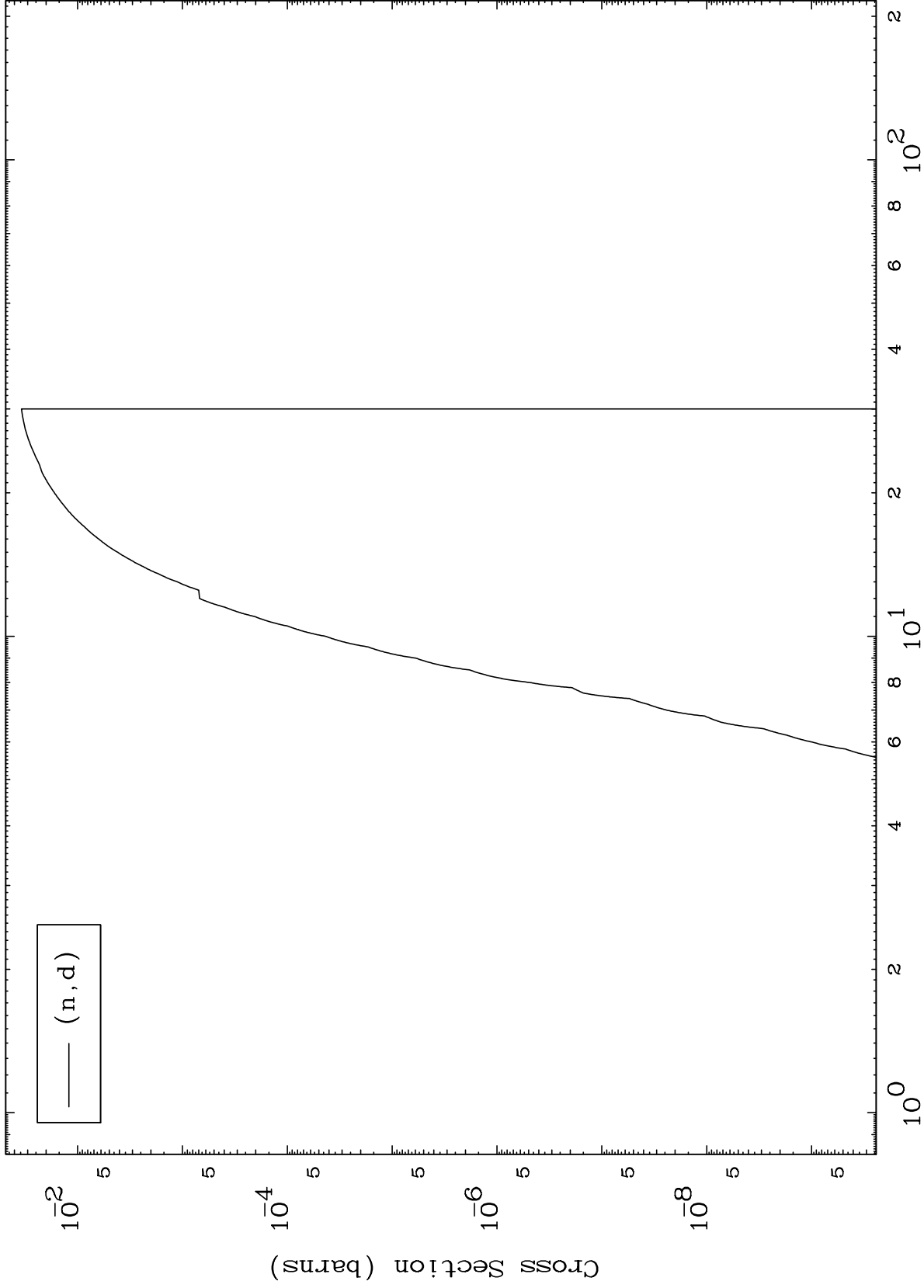
82-Pb-190



MAT 8183

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-190



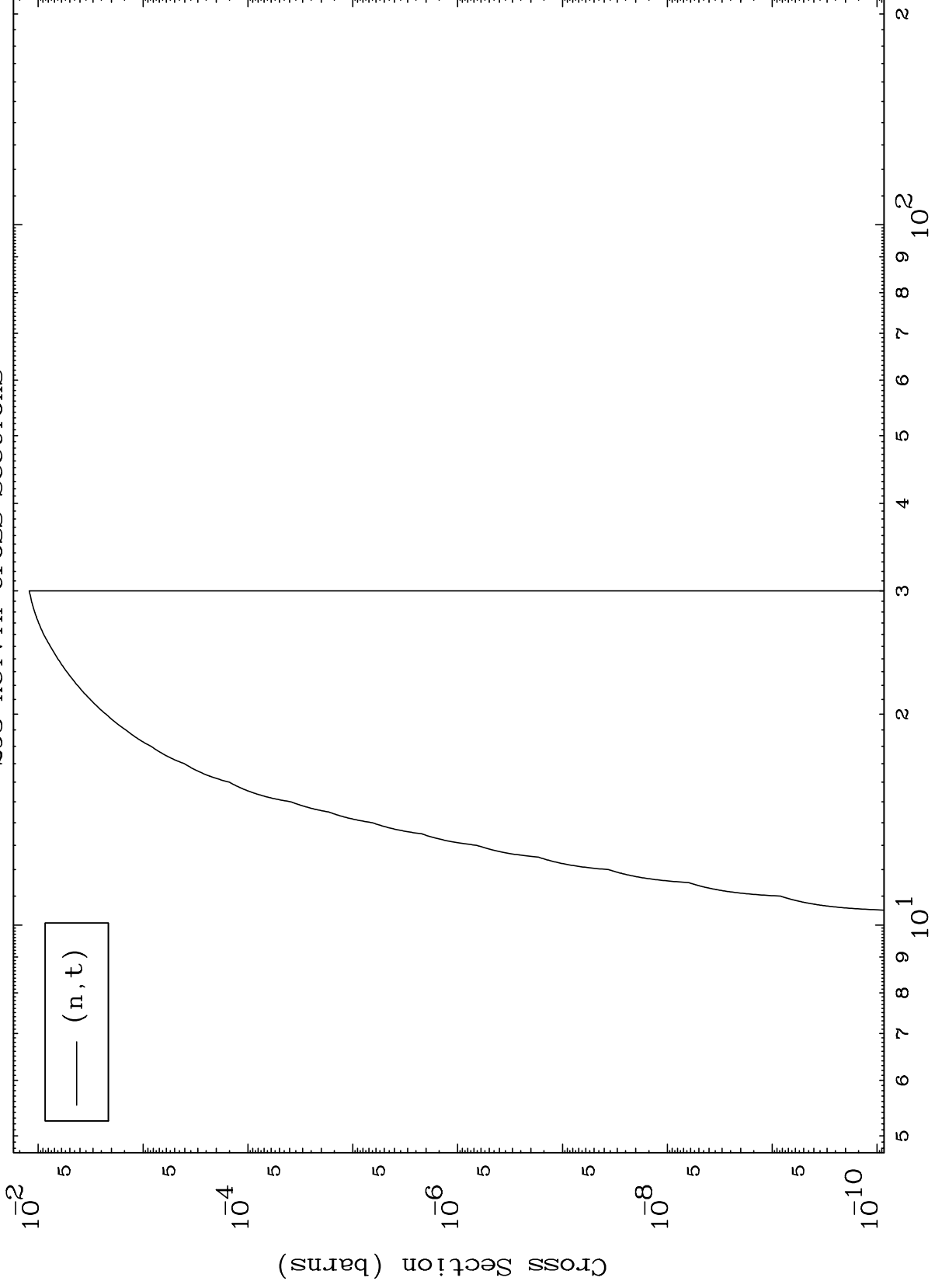
82-Pb-190

Incident Energy (MeV)

MAT 8183

(n,t) Levels
293 Kelvin Cross Sections

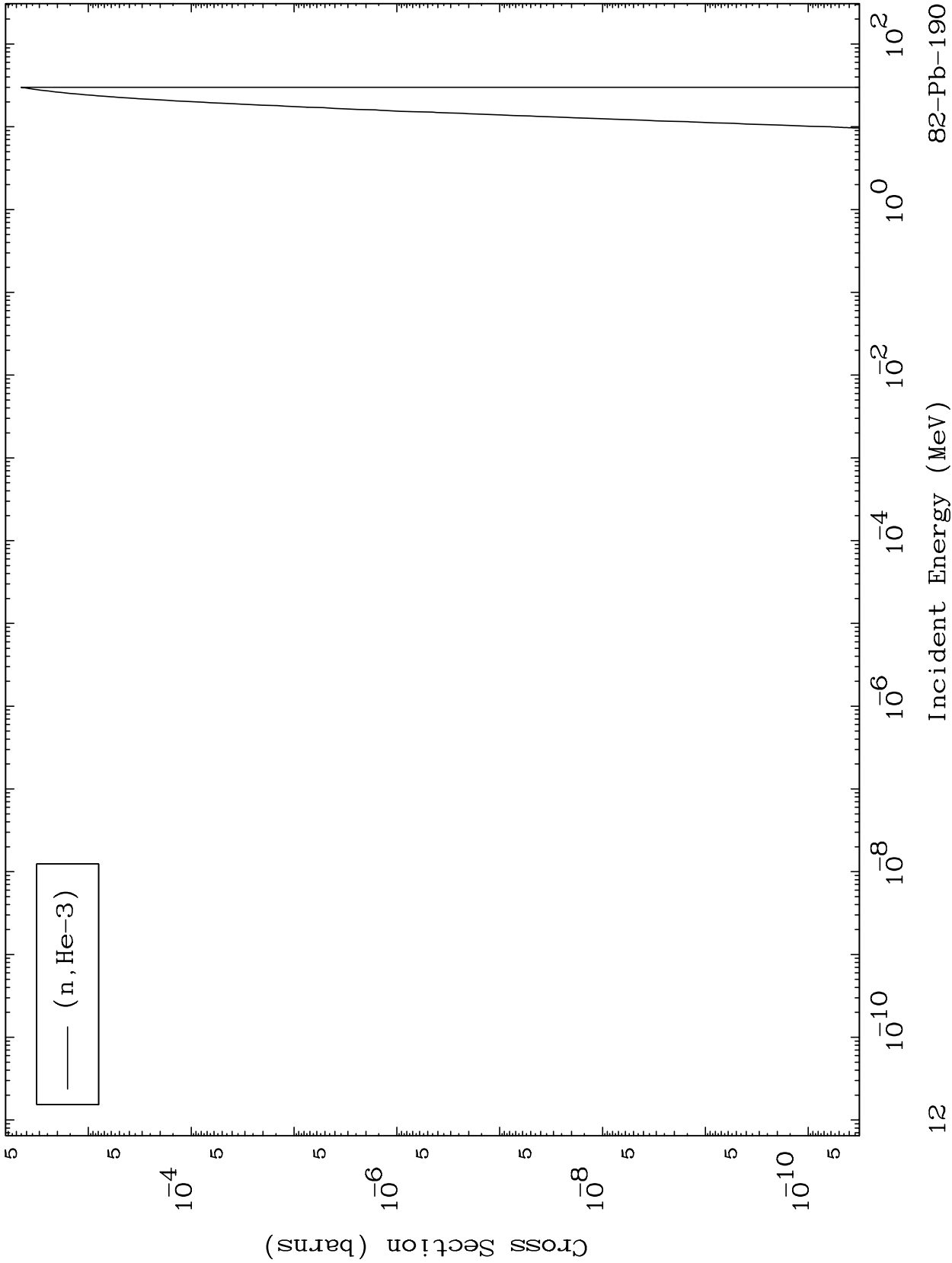
82-Pb-190



MAT 8183

(n,He3) Levels
293 Kelvin Cross Sections

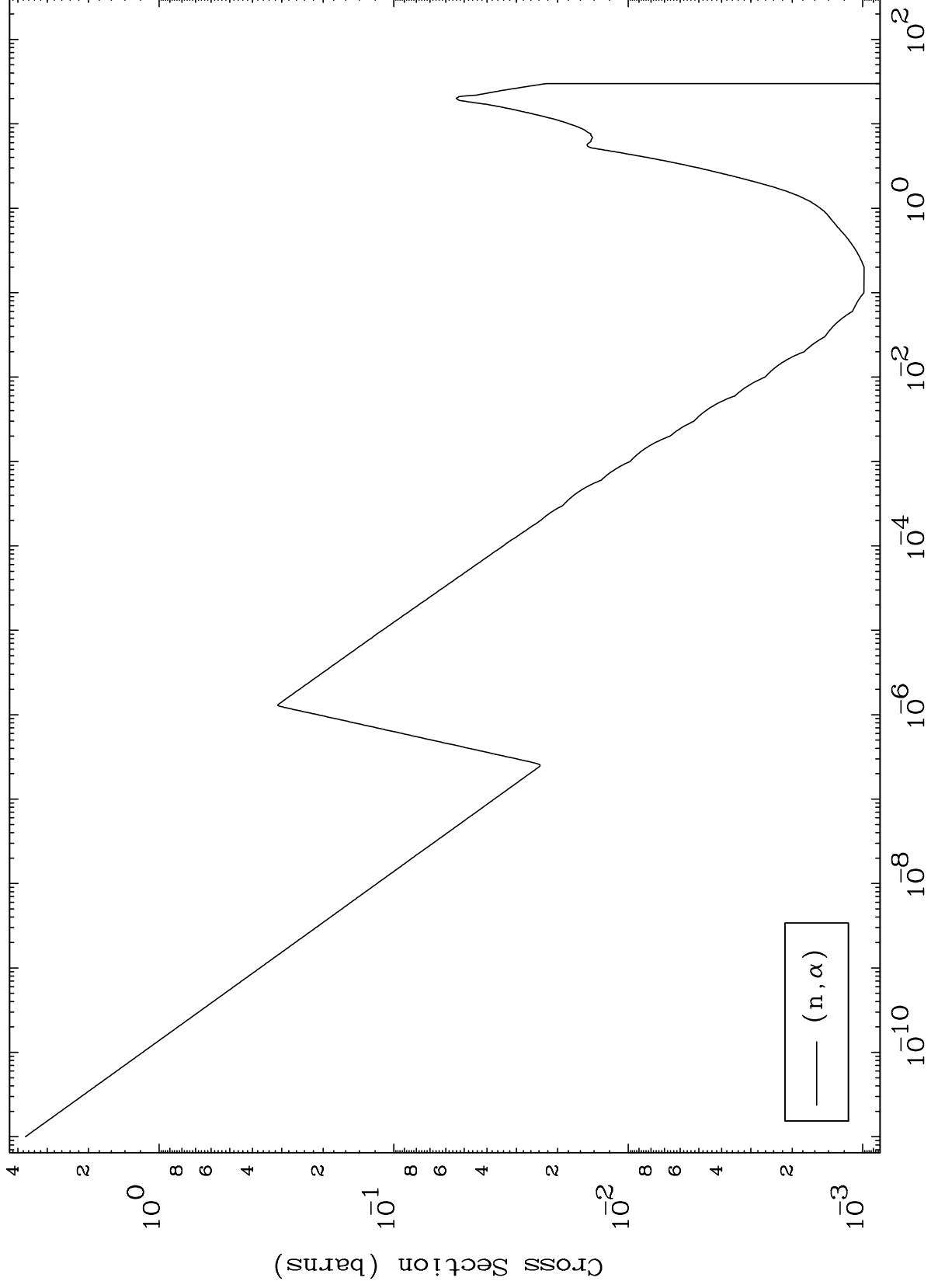
82-Pb-190



MAT 8183

(n,α) Levels
293 Kelvin Cross Sections

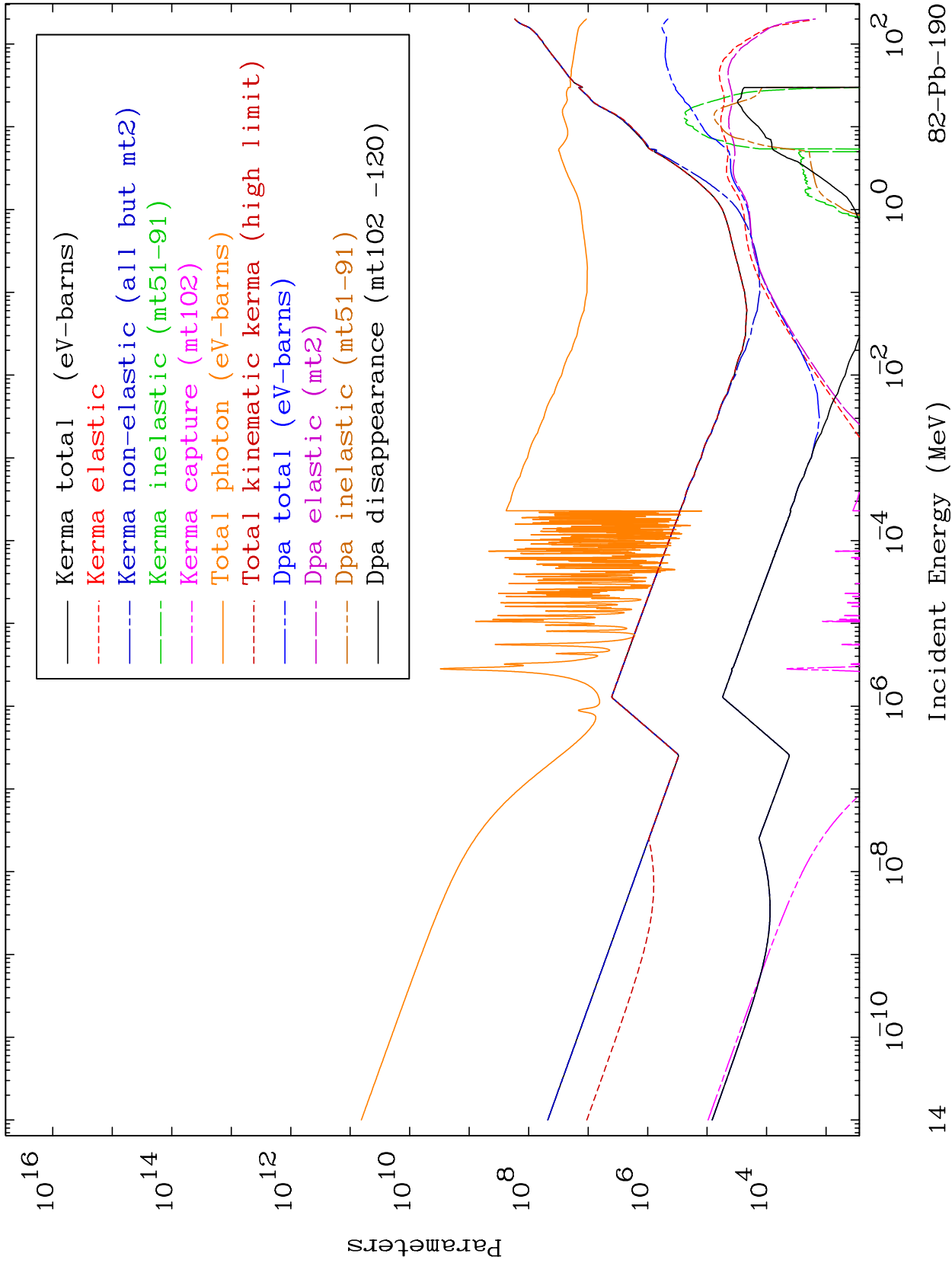
82-Pb-190



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Incident Energy (MeV)

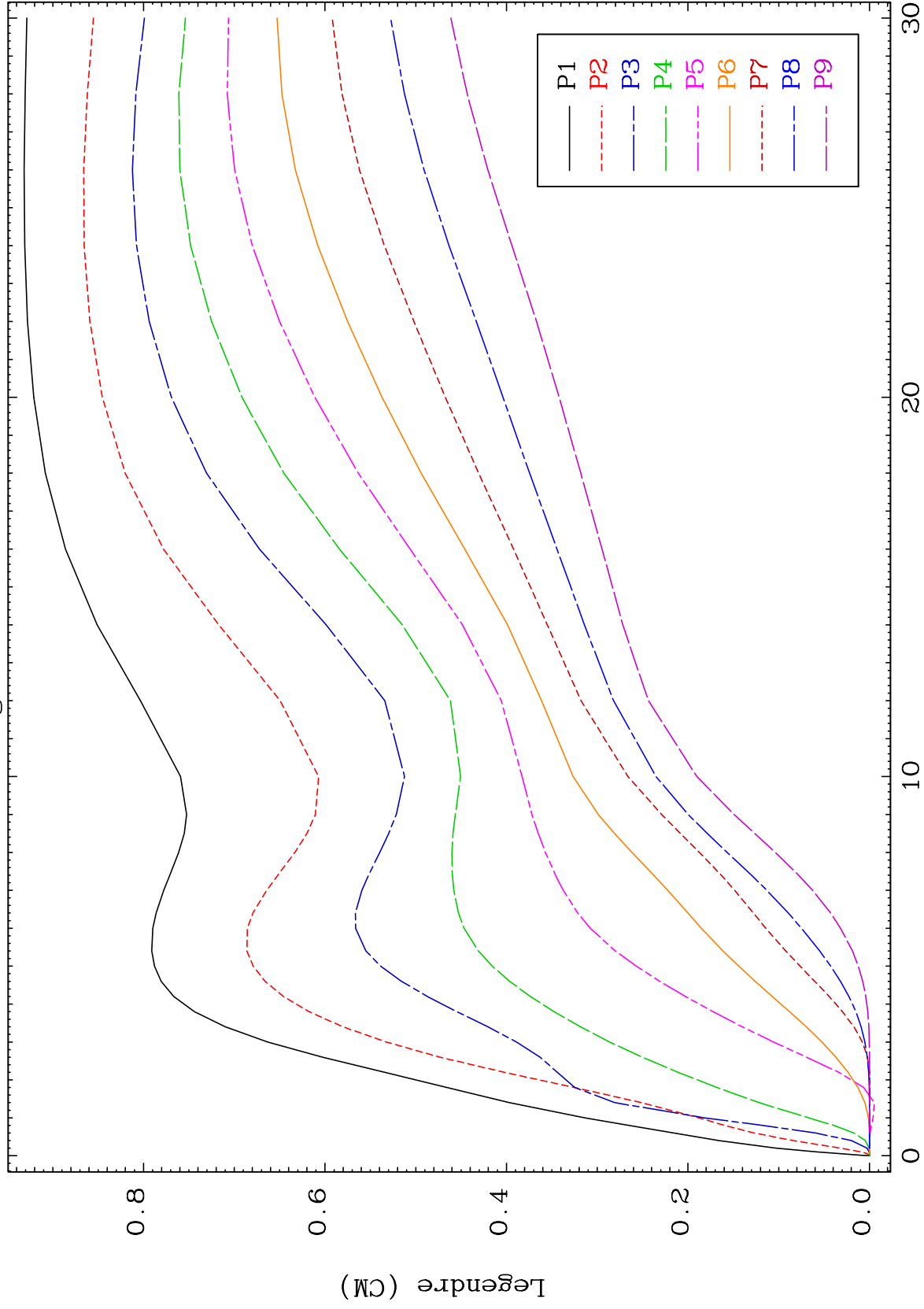
82-Pb-190



MAT 8183

Elastic Legendre Coefficients

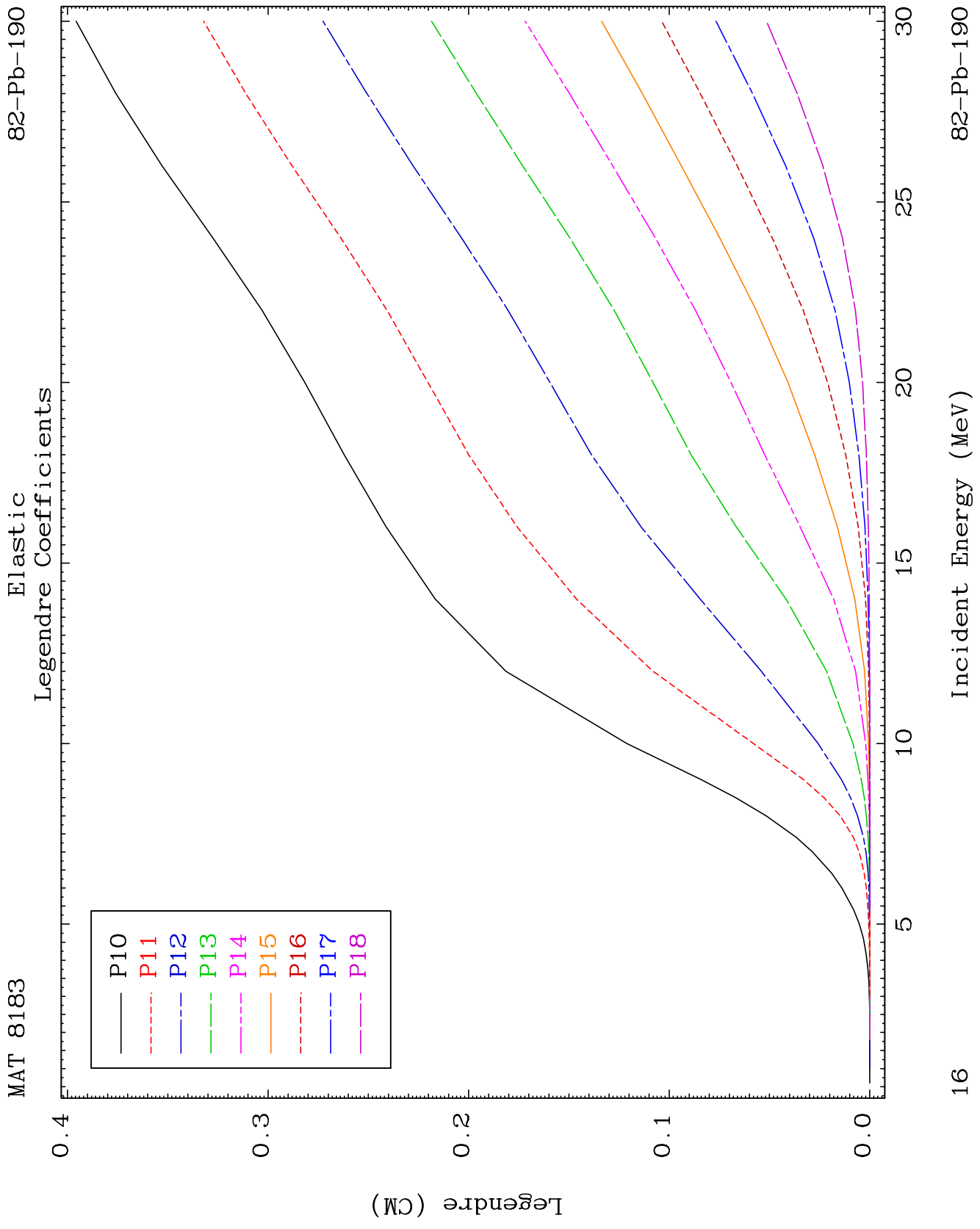
$^{82}\text{Pb-190}$



15

Incident Energy (MeV)

$^{82}\text{Pb-190}$



MAT 8183

Elastic Legendre Coefficients

82-Pb-190

16

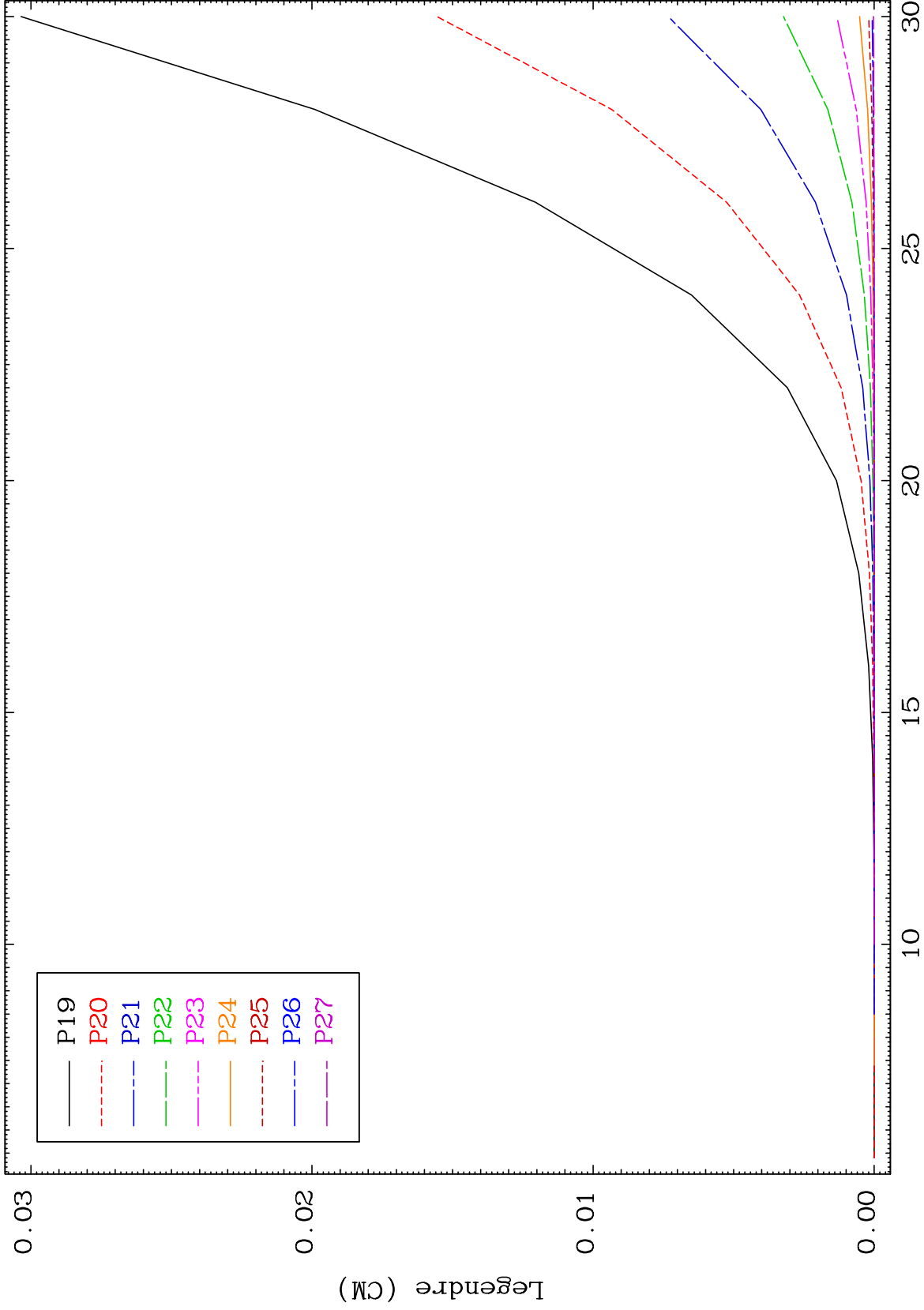
Incident Energy (MeV)

82-Pb-190

MAT 8183

Elastic Legendre Coefficients

82-Pb-190



17

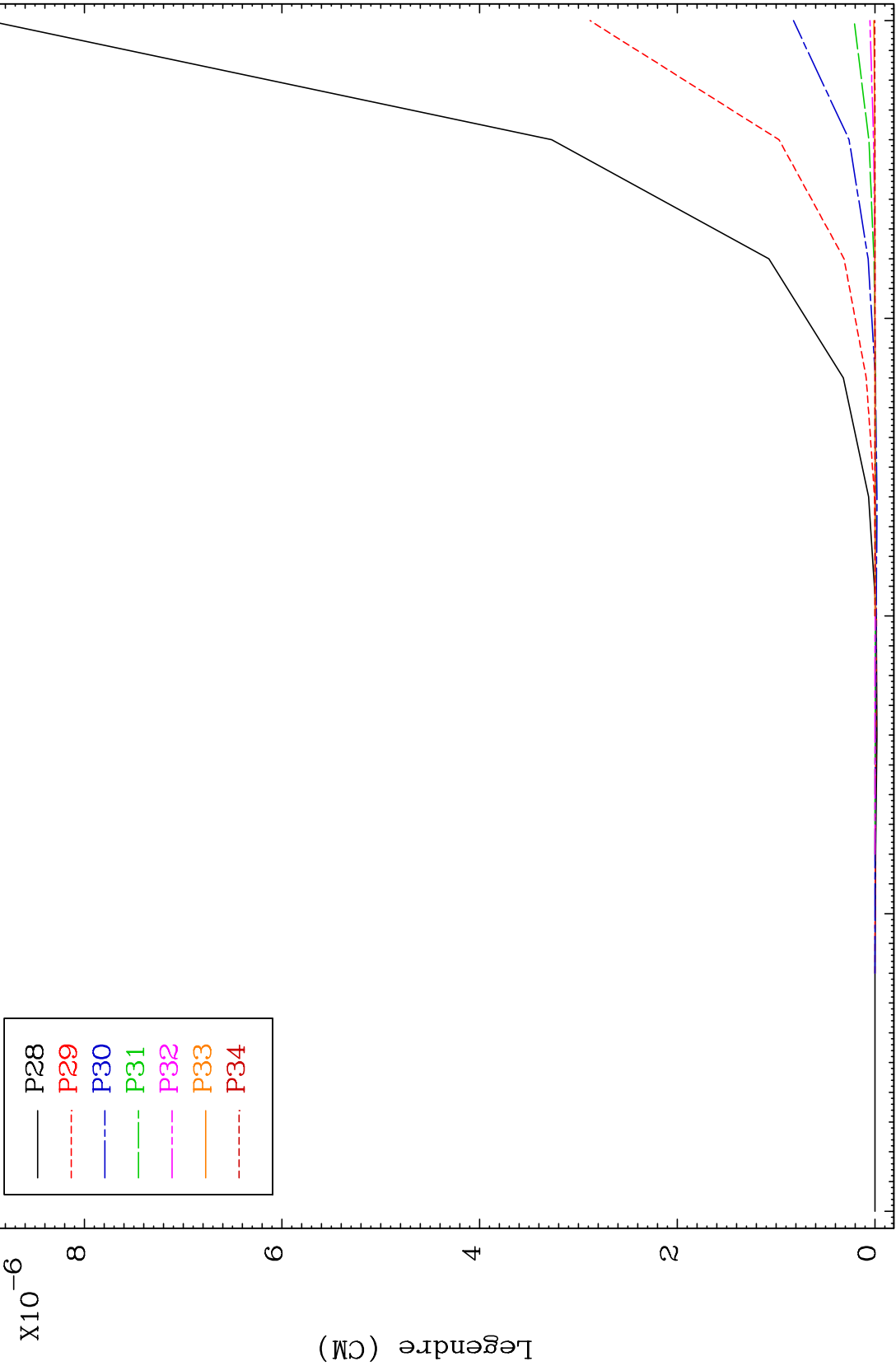
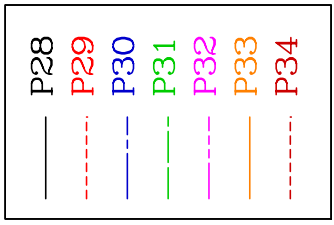
Incident Energy (MeV)

82-Pb-190

MAT 8183

Elastic
Legendre Coefficients

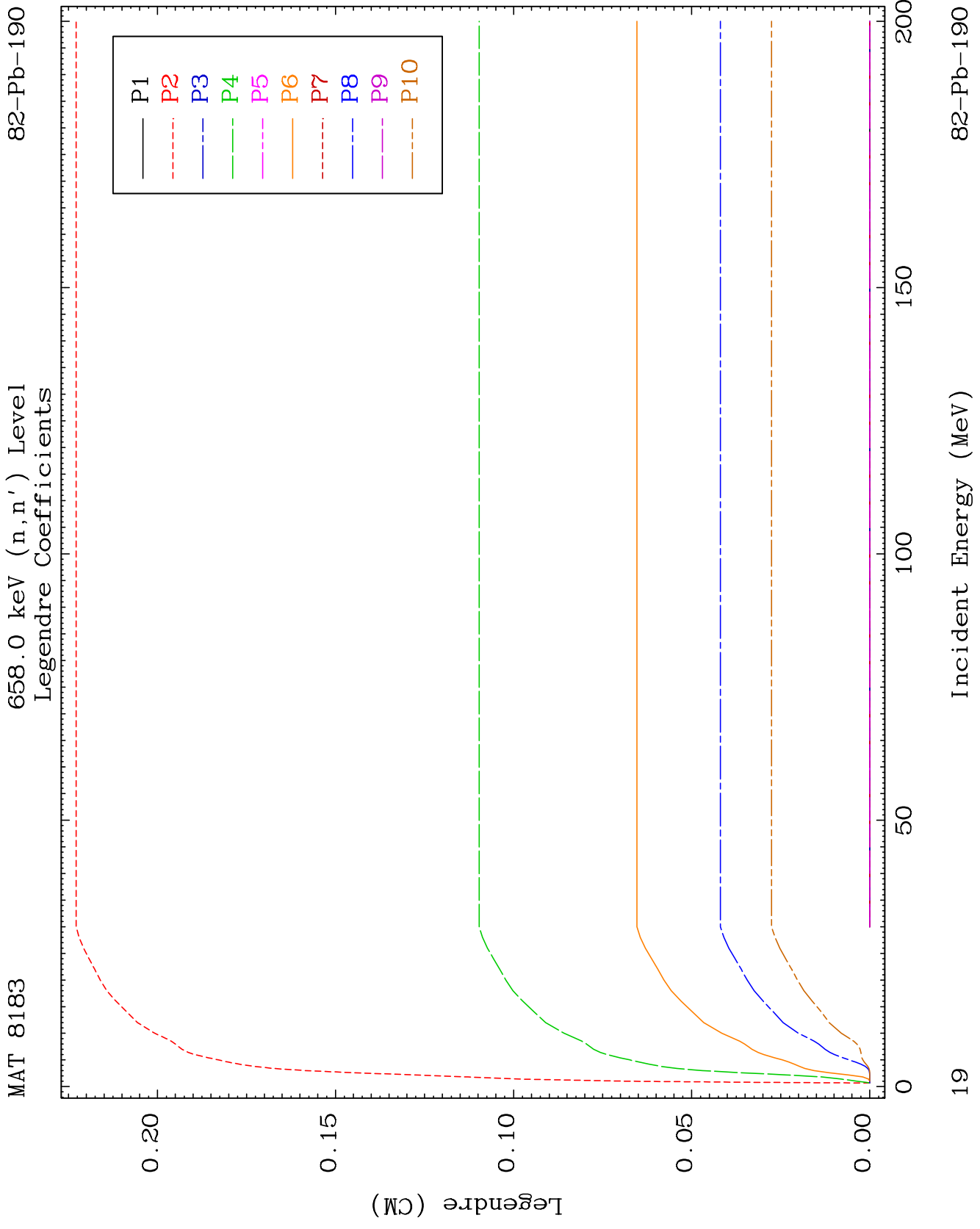
82-Pb-190



18

Incident Energy (MeV)

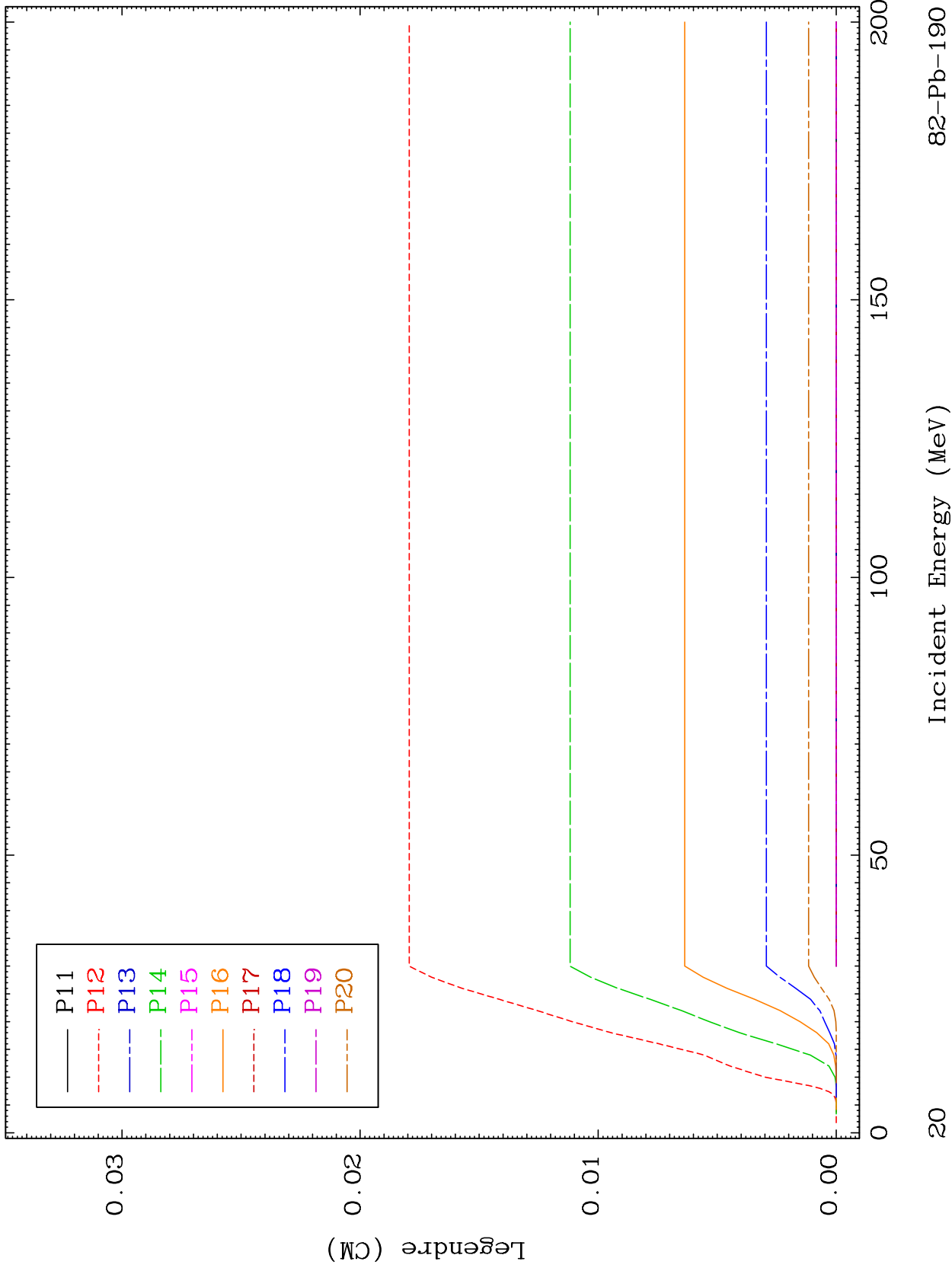
82-Pb-190



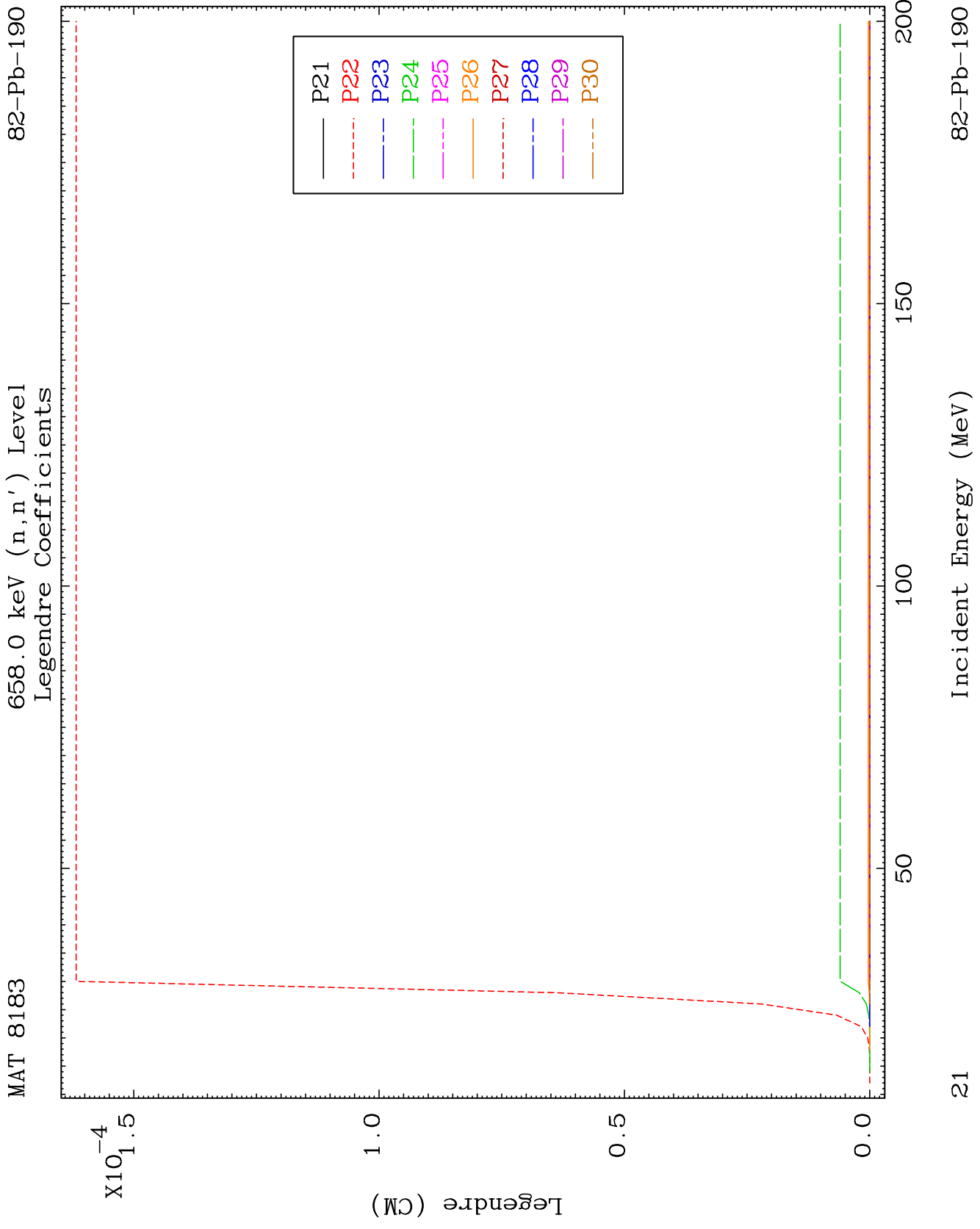
MAT 8183

658.0 keV (n,n') Level
Legendre Coefficients

82-Pb-190



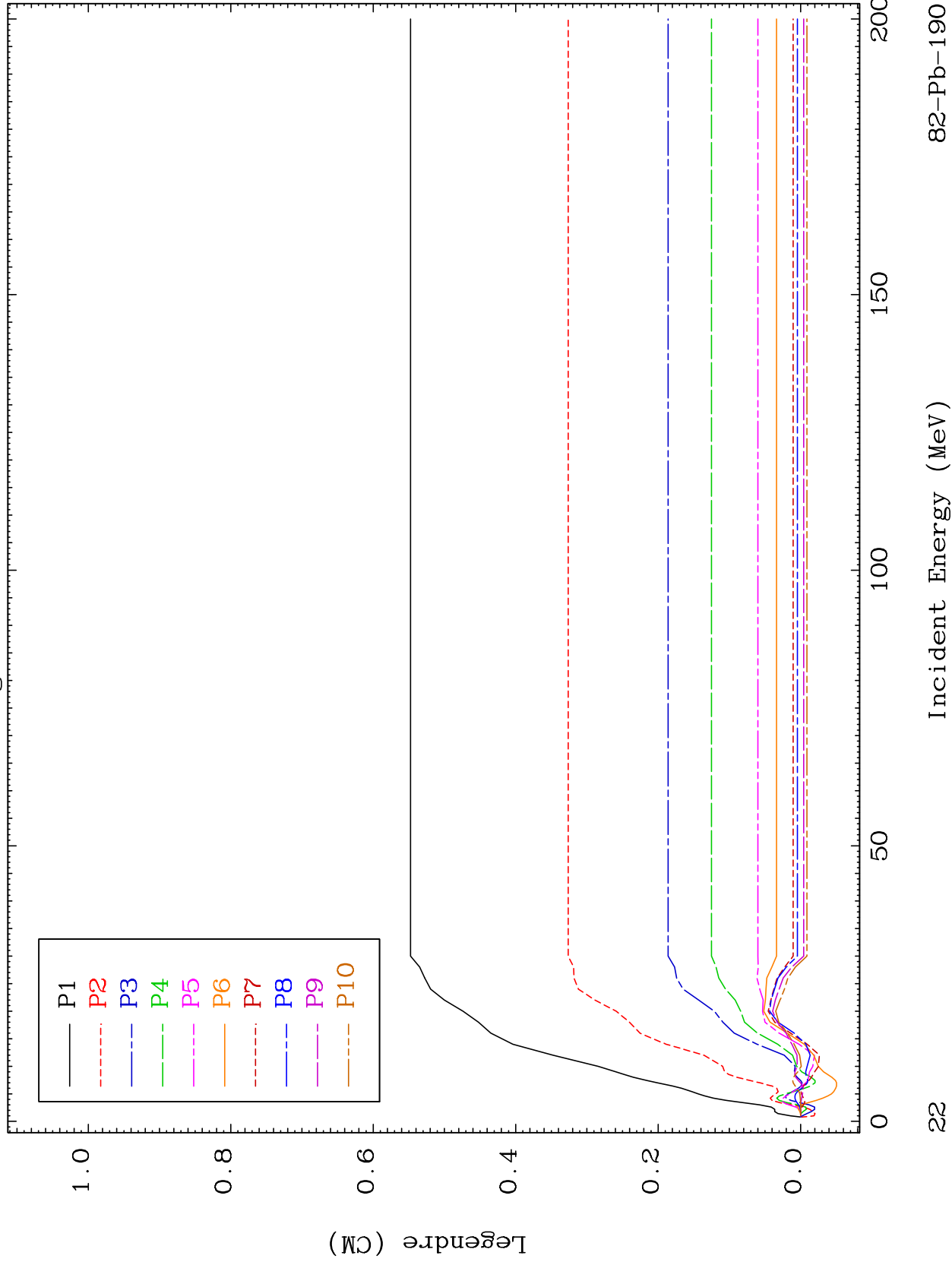
82-Pb-190



MAT 8183

773.9 keV (n,n') Level
Legendre Coefficients

82-Pb-190



22

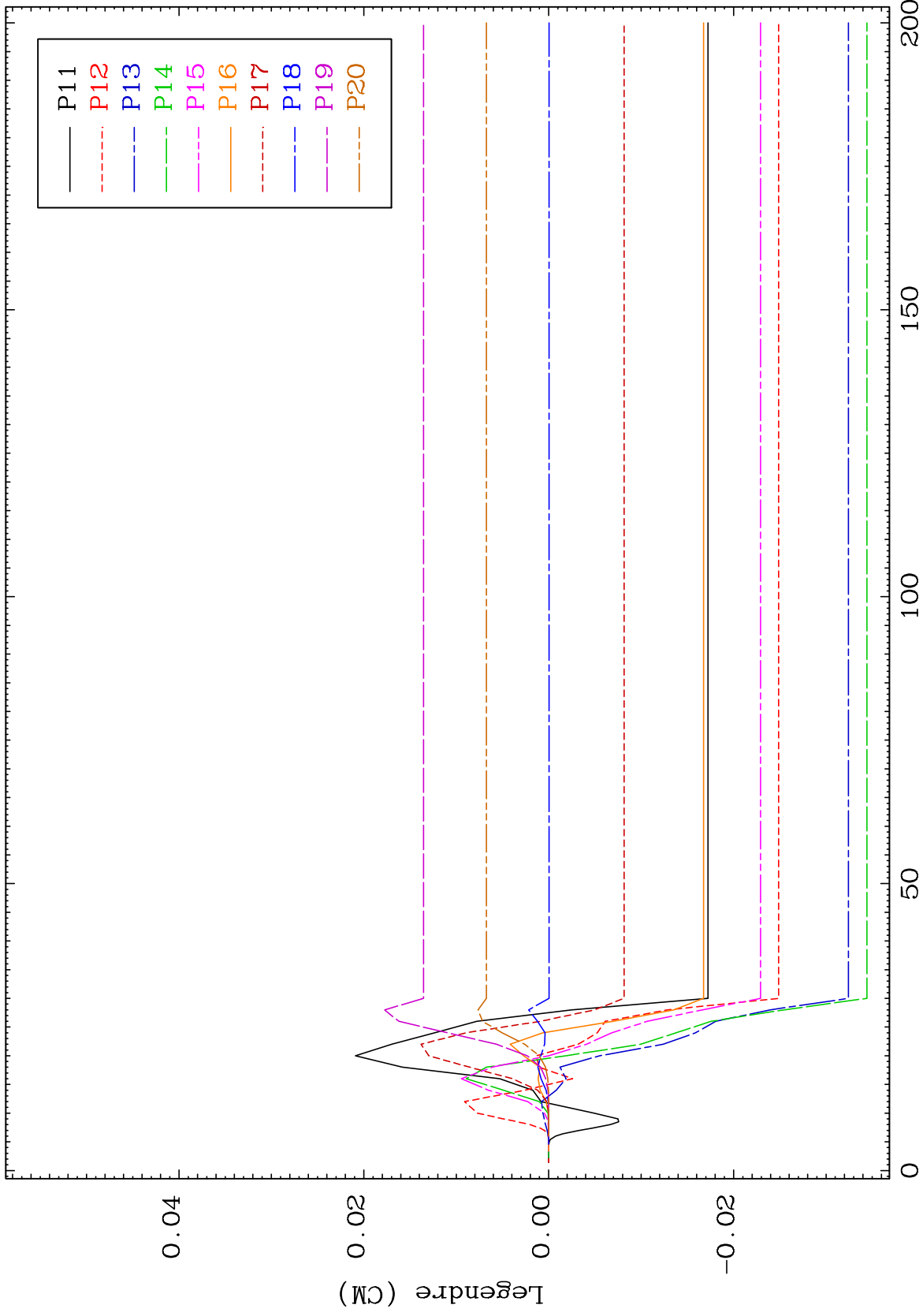
Incident Energy (MeV)

82-Pb-190

MAT 8183

773.9 keV (n,n') Level
Legendre Coefficients

82-Pb-190



23

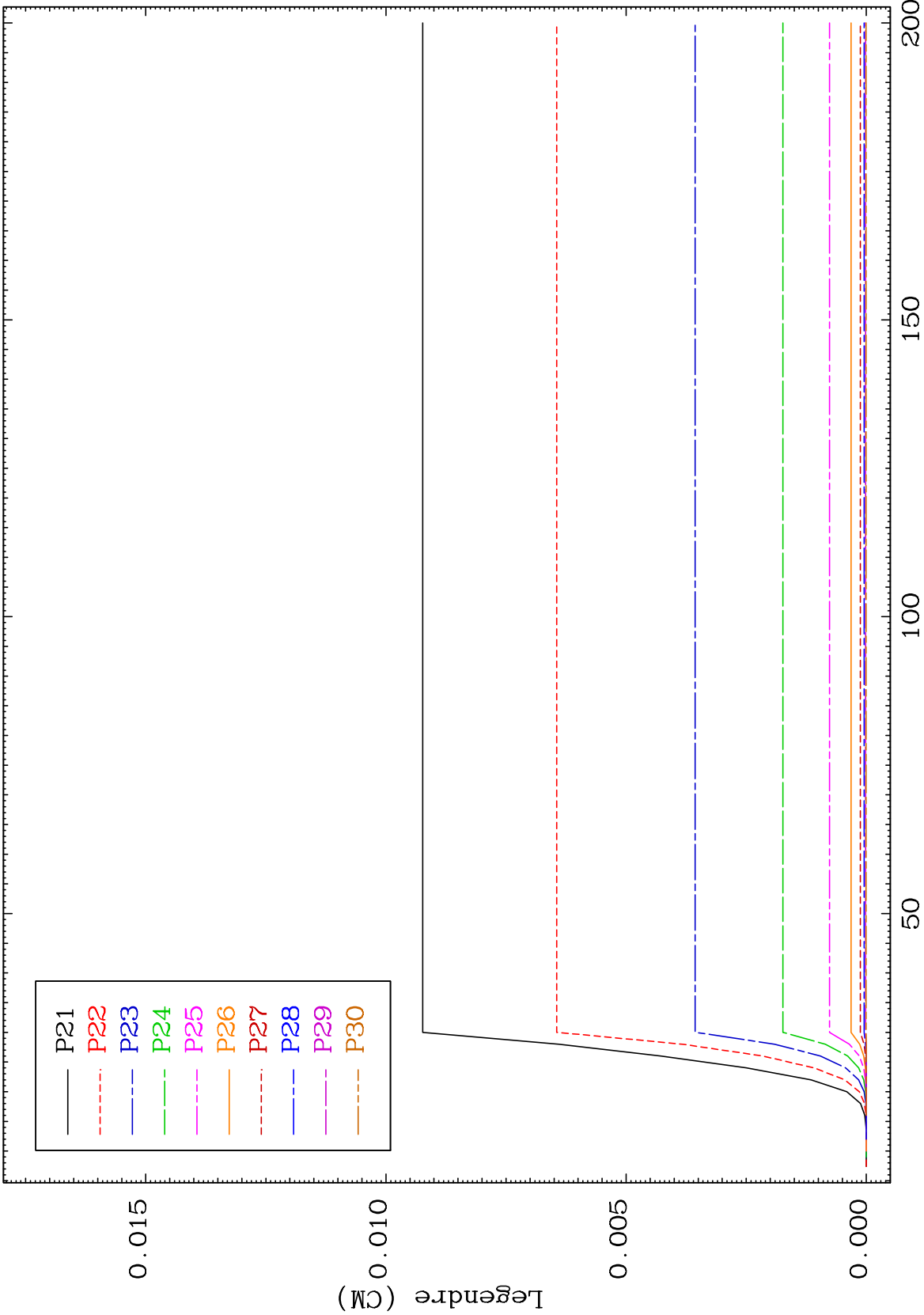
Incident Energy (MeV)

82-Pb-190

MAT 8183

773.9 keV (n,n') Level
Legendre Coefficients

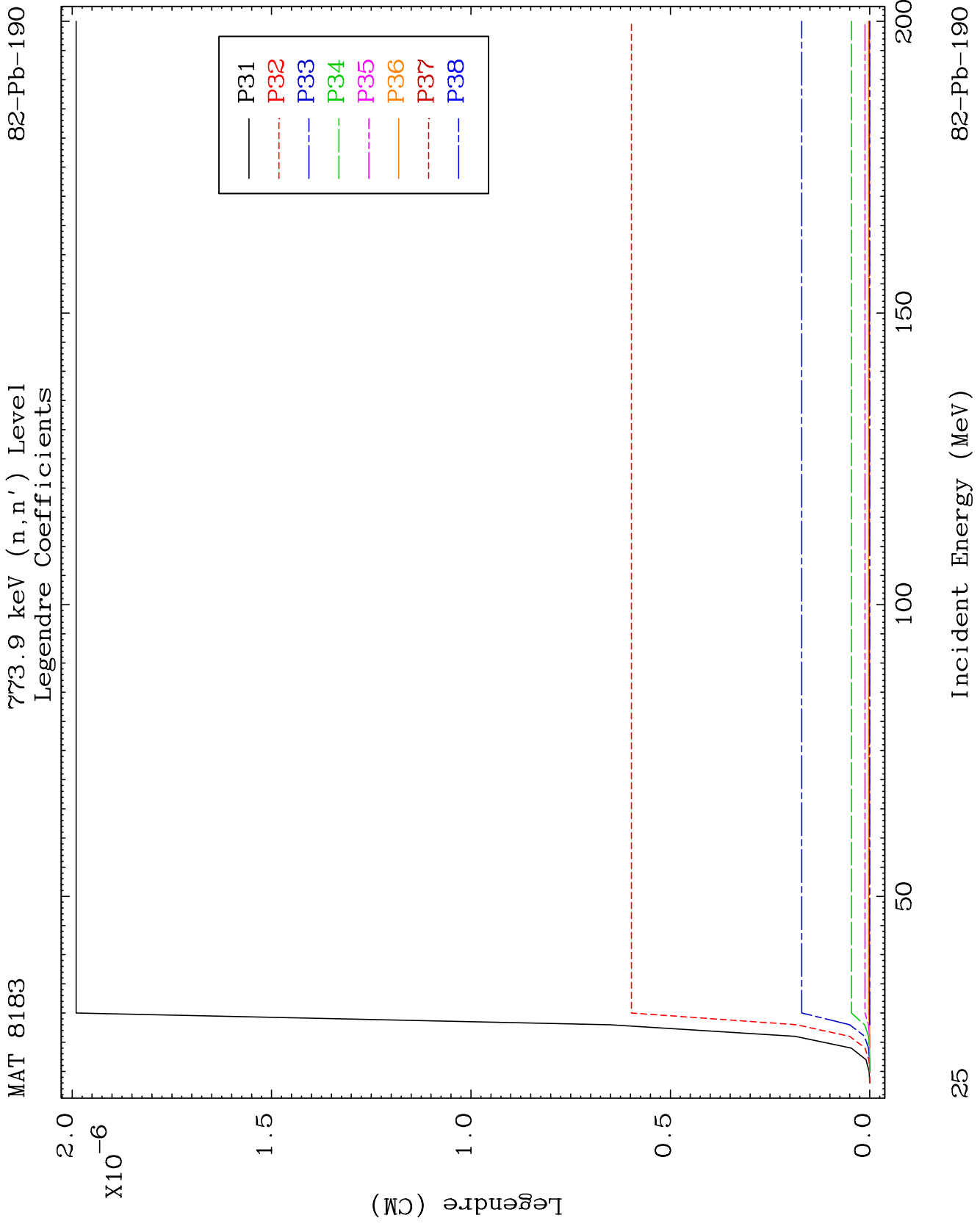
82-Pb-190



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Incident Energy (MeV)

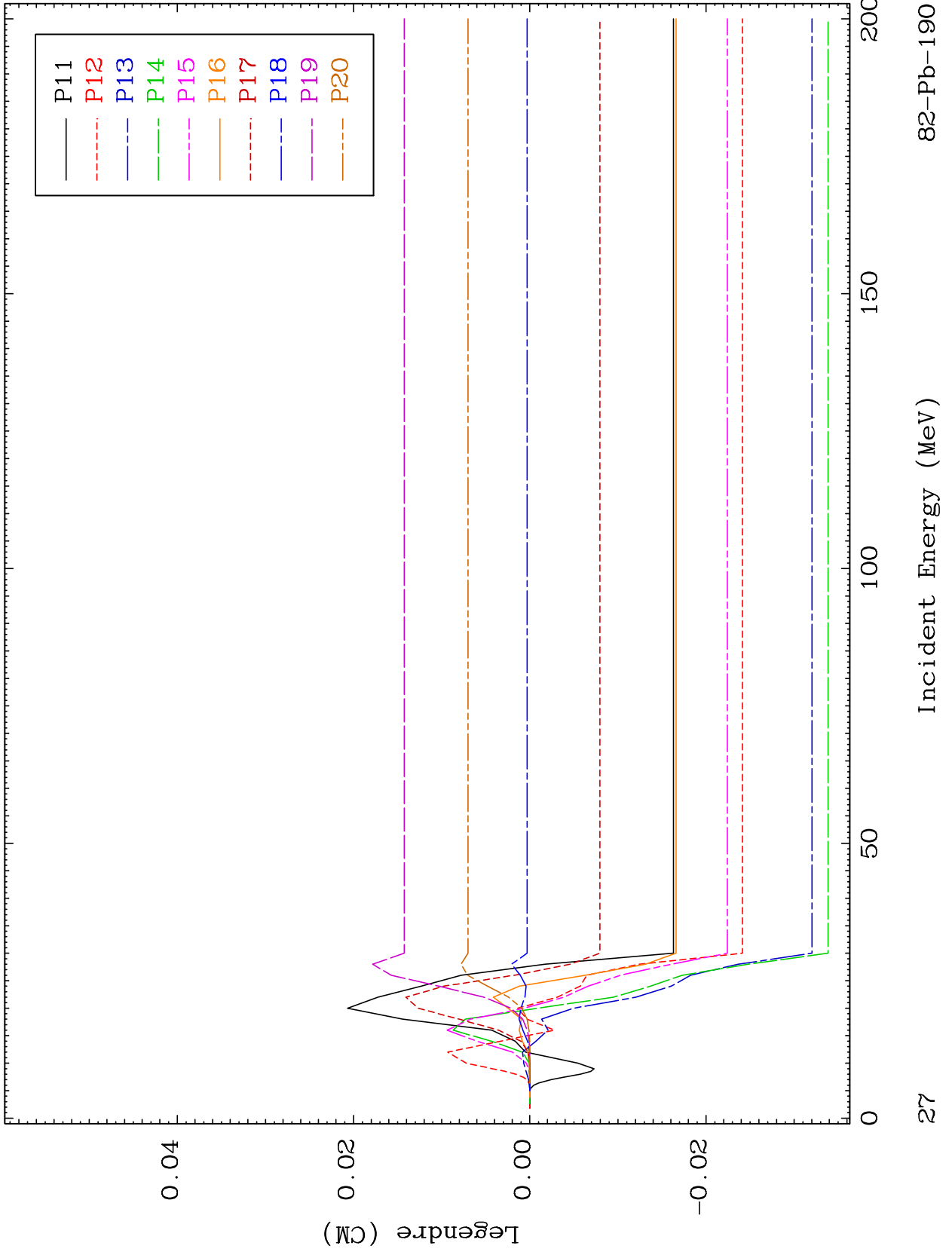
82-Pb-190



MAT 8183

1.163 MeV (n,n') Level
Legendre Coefficients

82-Pb-190



27

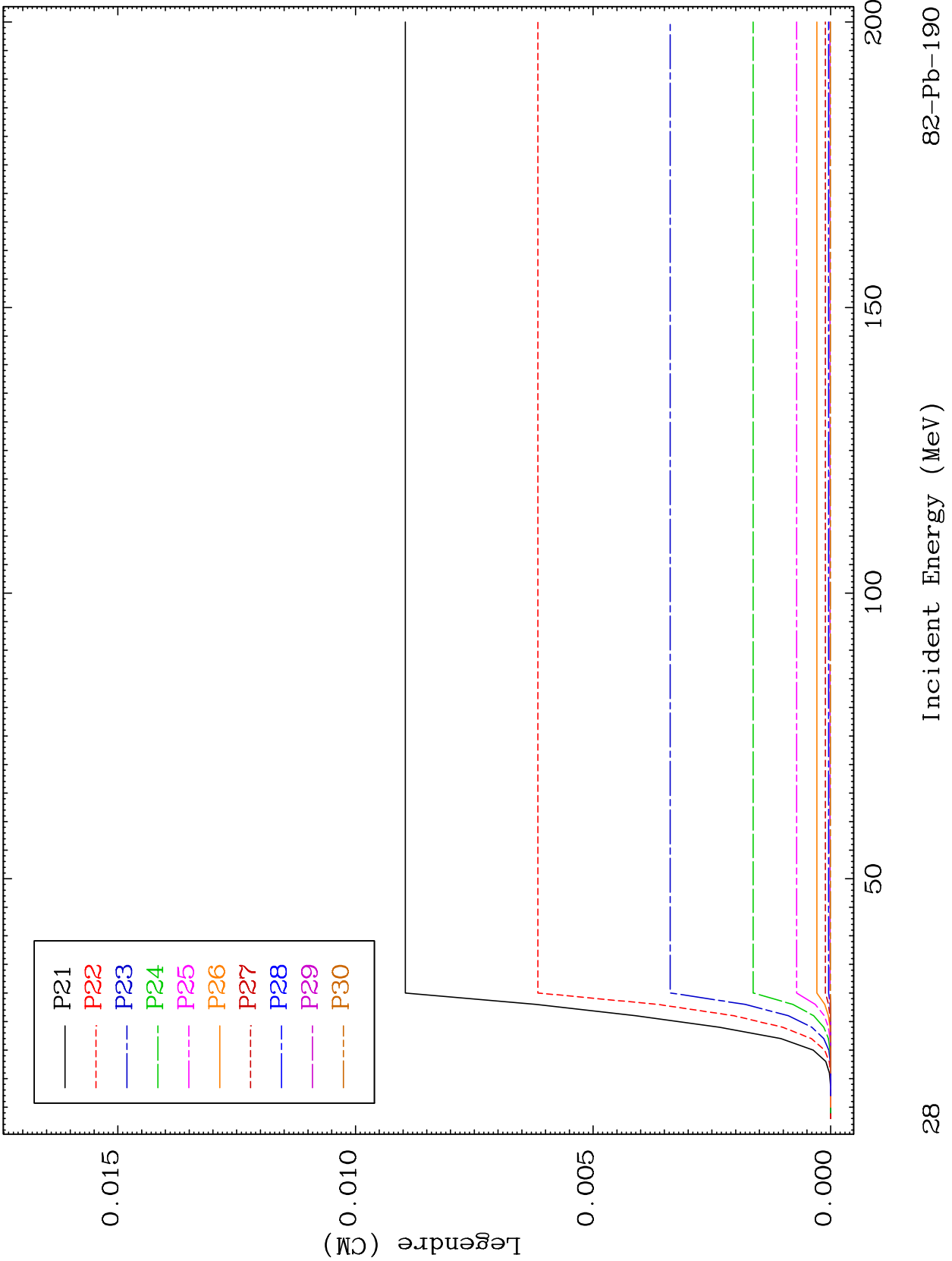
Incident Energy (MeV)

82-Pb-190

MAT 8183

1.163 MeV (n,n') Level
Legendre Coefficients

82-Pb-190



28

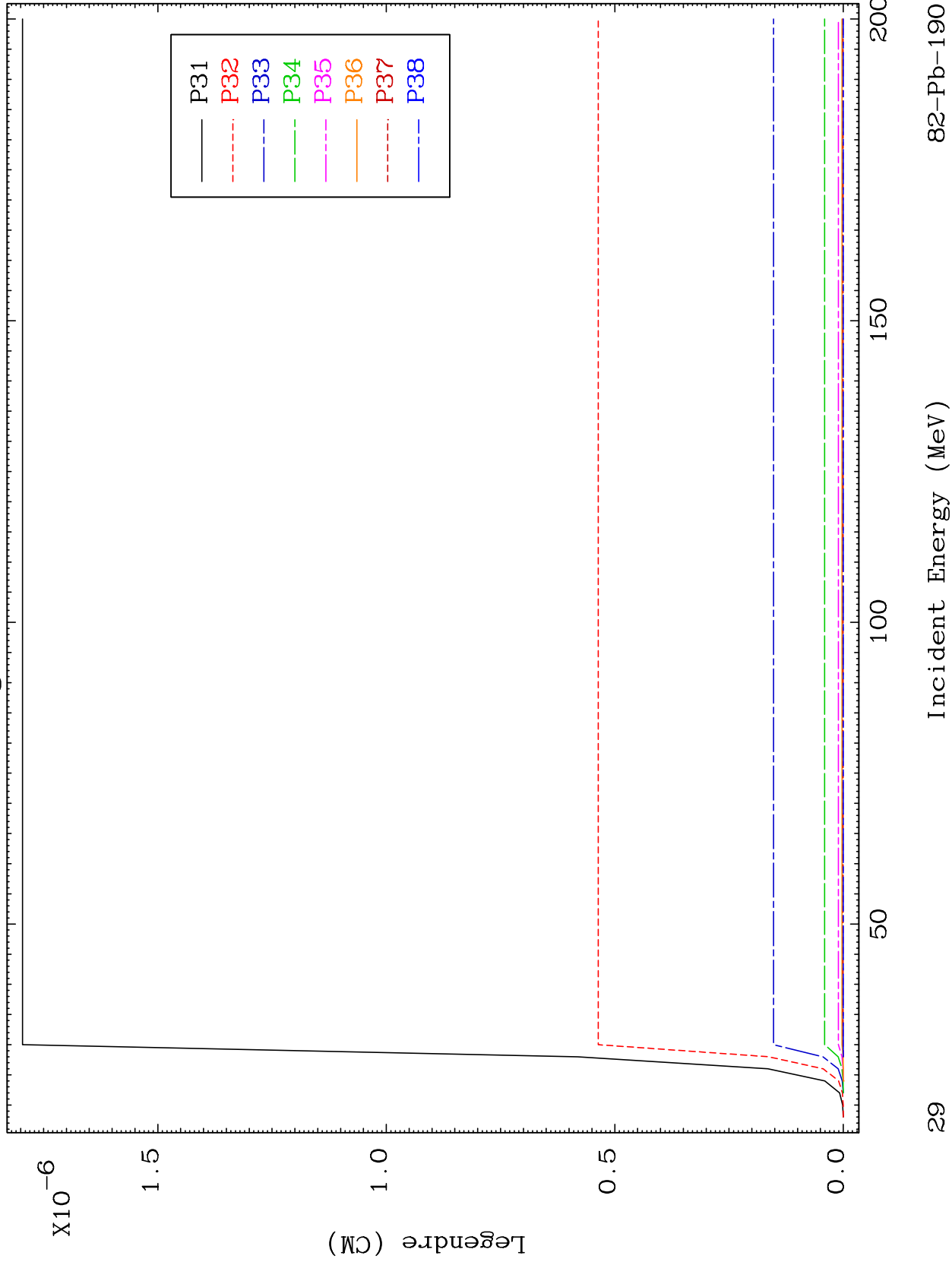
Incident Energy (MeV)

82-Pb-190

MAT 8183

1.163 MeV (n,n') Level
Legendre Coefficients

82-Pb-190



29

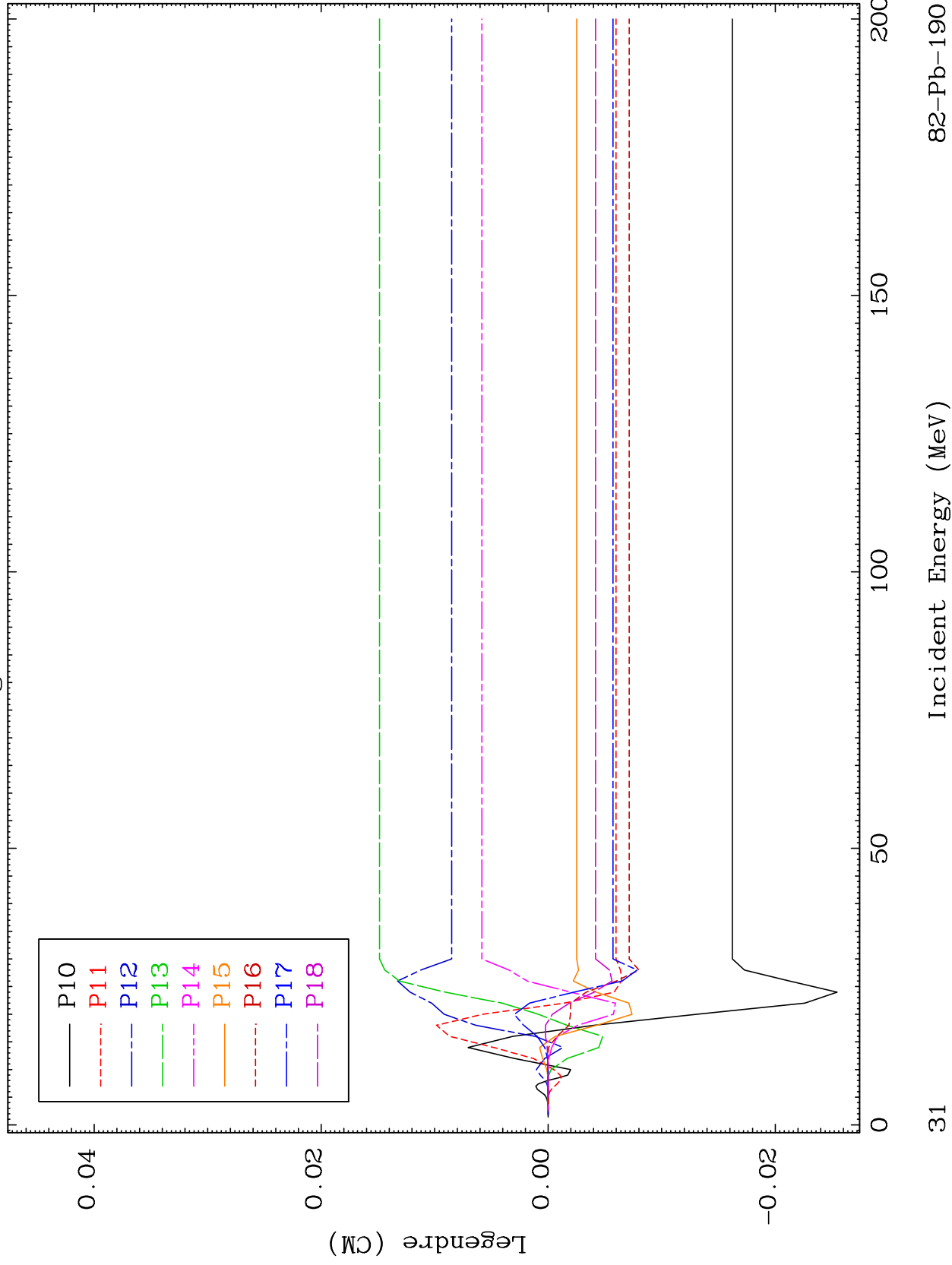
Incident Energy (MeV)

82-Pb-190

MAT 8183

1.229 MeV (n,n') Level
Legendre Coefficients

82-Pb-190



31

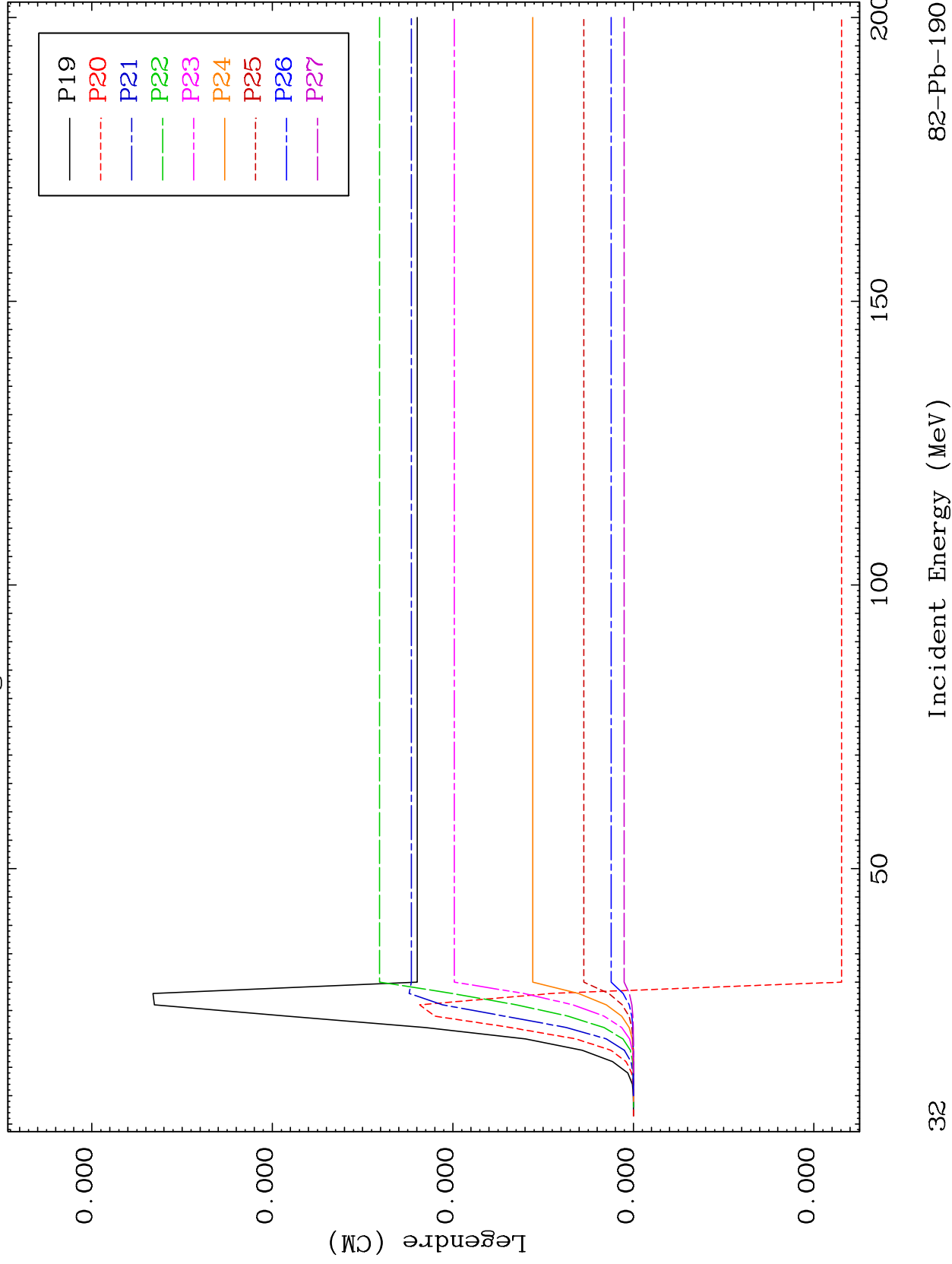
Incident Energy (MeV)

82-Pb-190

MAT 8183

1.229 MeV (n,n') Level
Legendre Coefficients

82-Pb-190



32

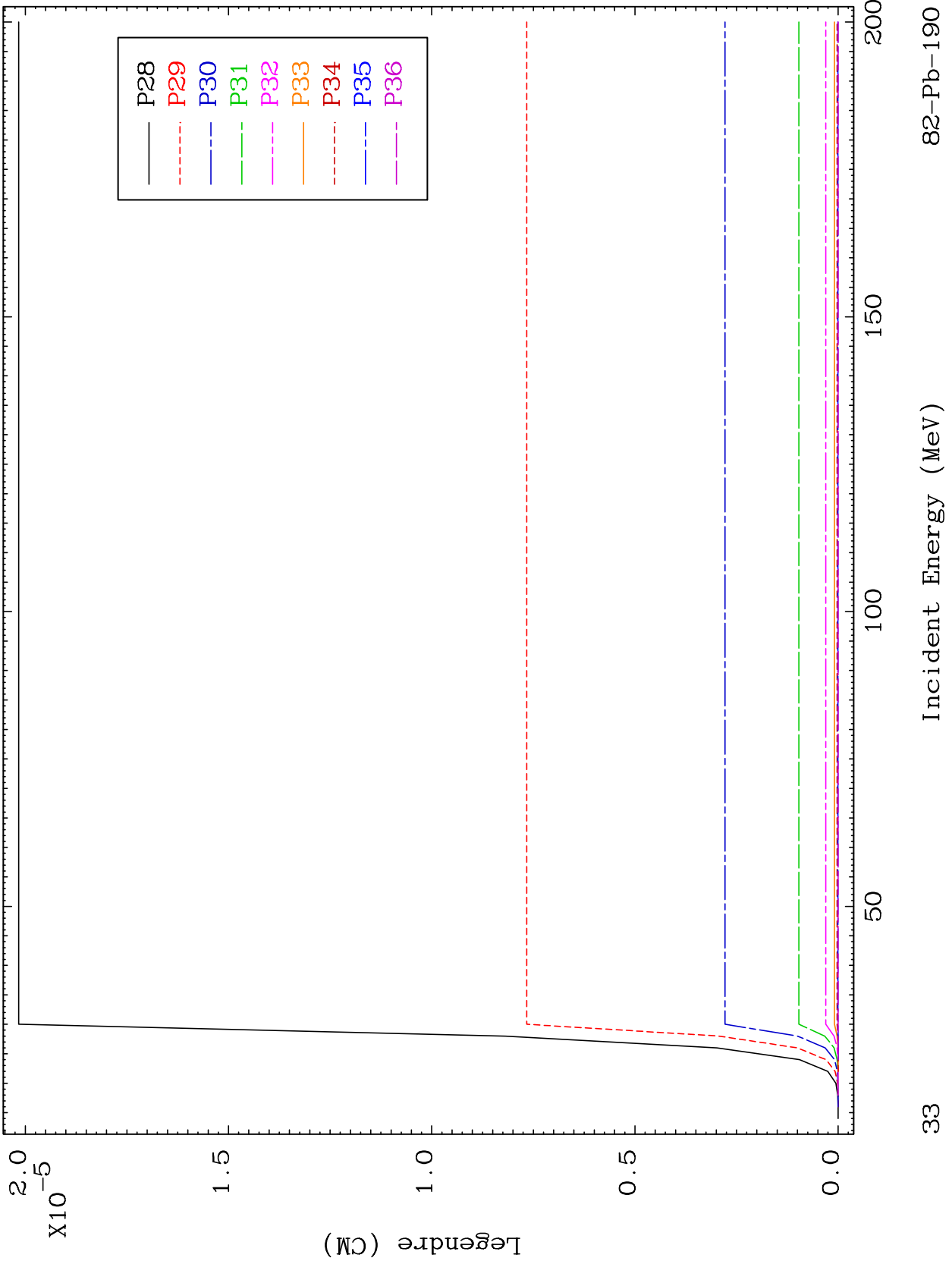
Incident Energy (MeV)

82-Pb-190

MAT 8183

1.229 MeV (n,n') Level
Legendre Coefficients

82-Pb-190



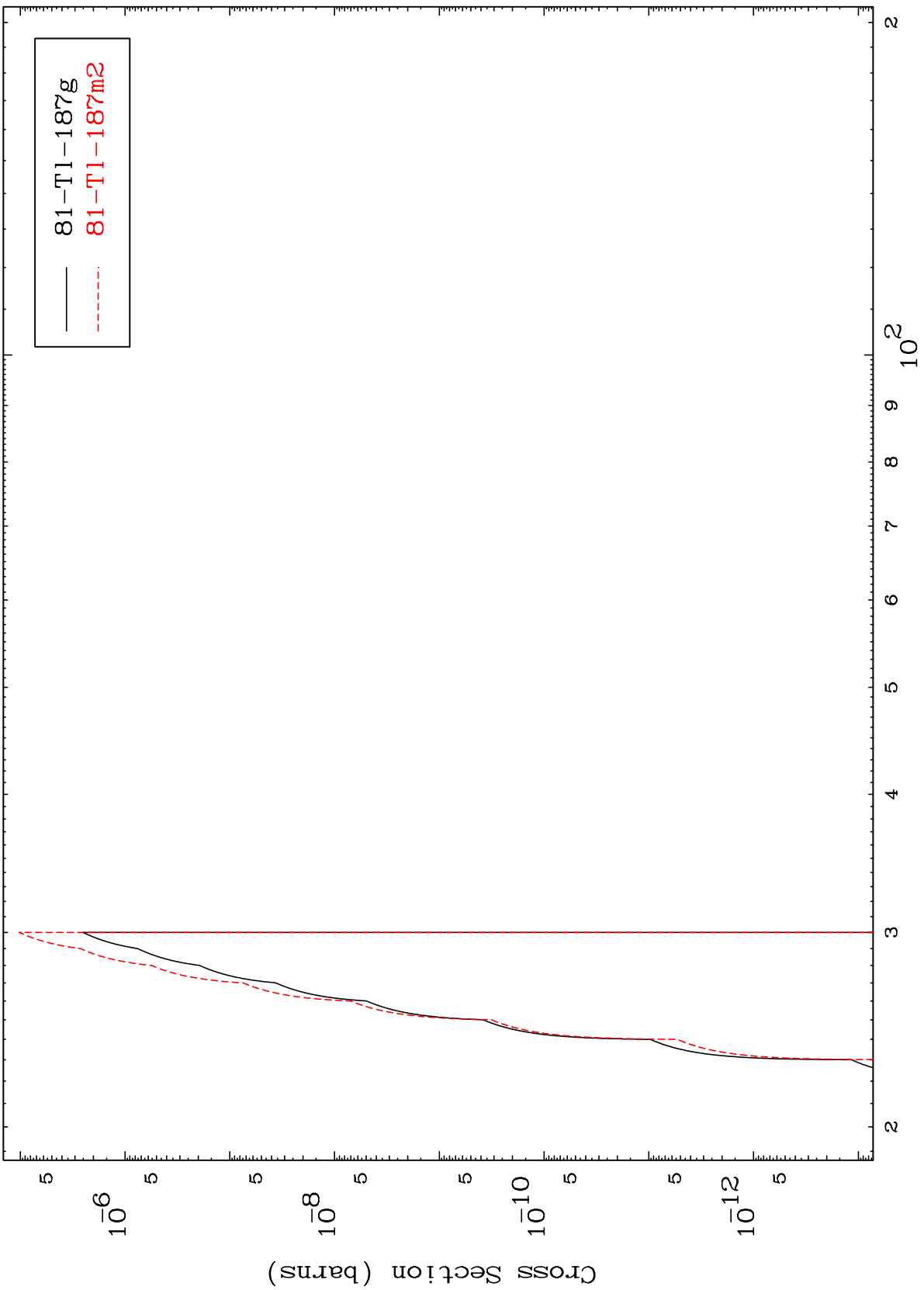
33

MAT 8183

(n,2n) d

82-Pb-190

Radionuclide Production Cross Section



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

34

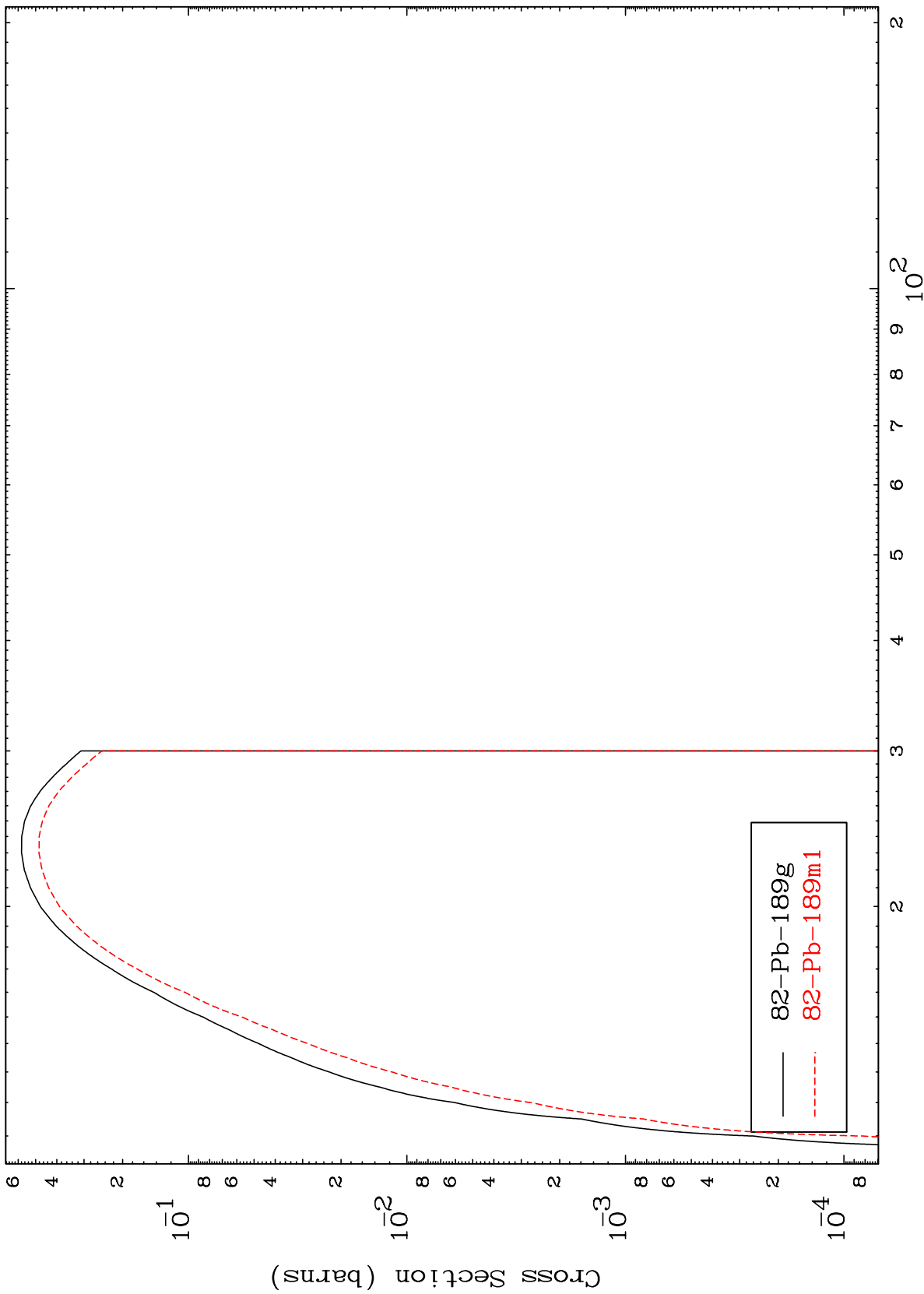
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n,2n)
Radionuclide Production Cross Section



35

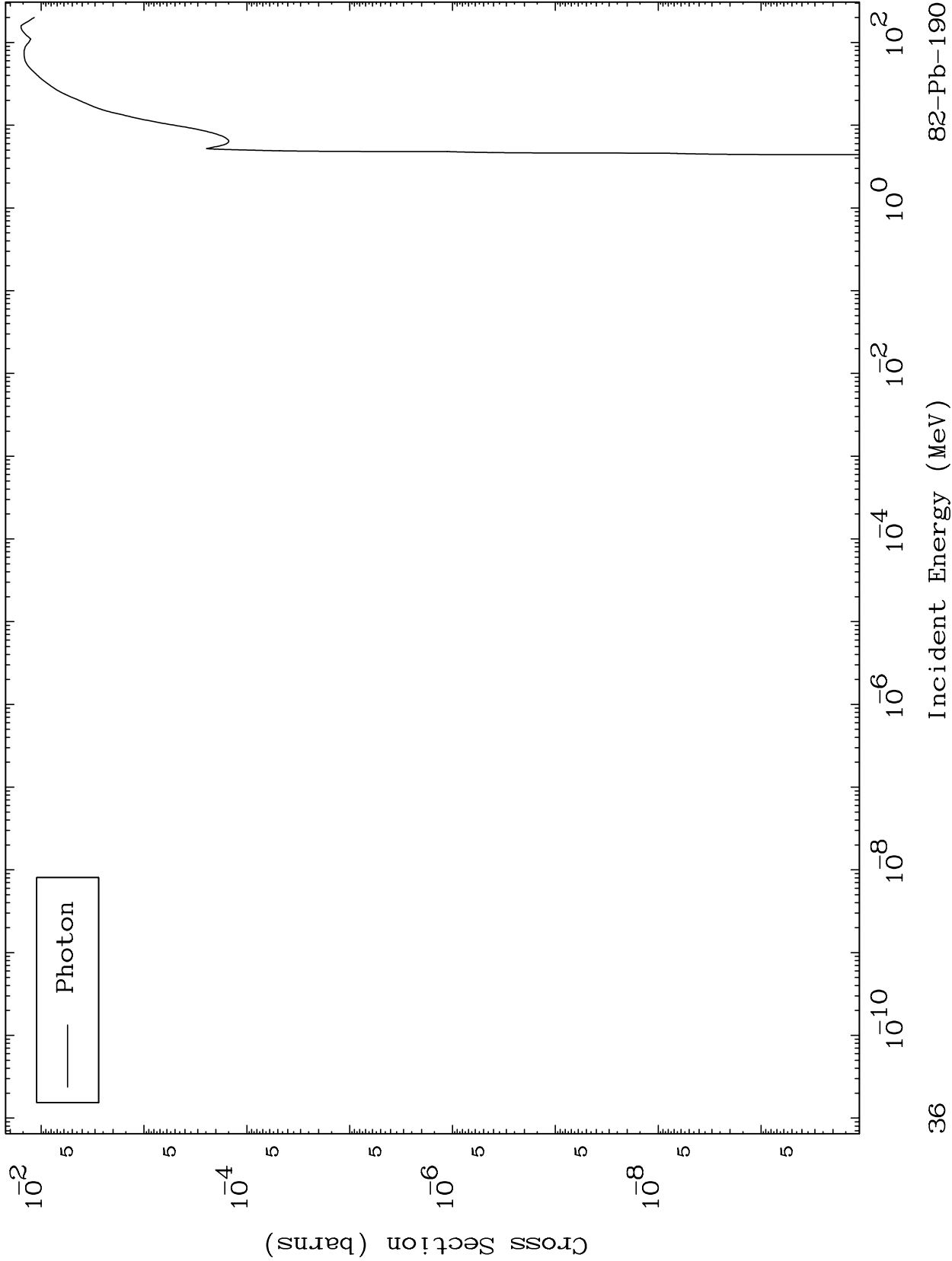
82-Pb-190

Incident Energy (MeV)

MAT 8183

Fission
Radionuclide Production Cross Section

82-Pb-190



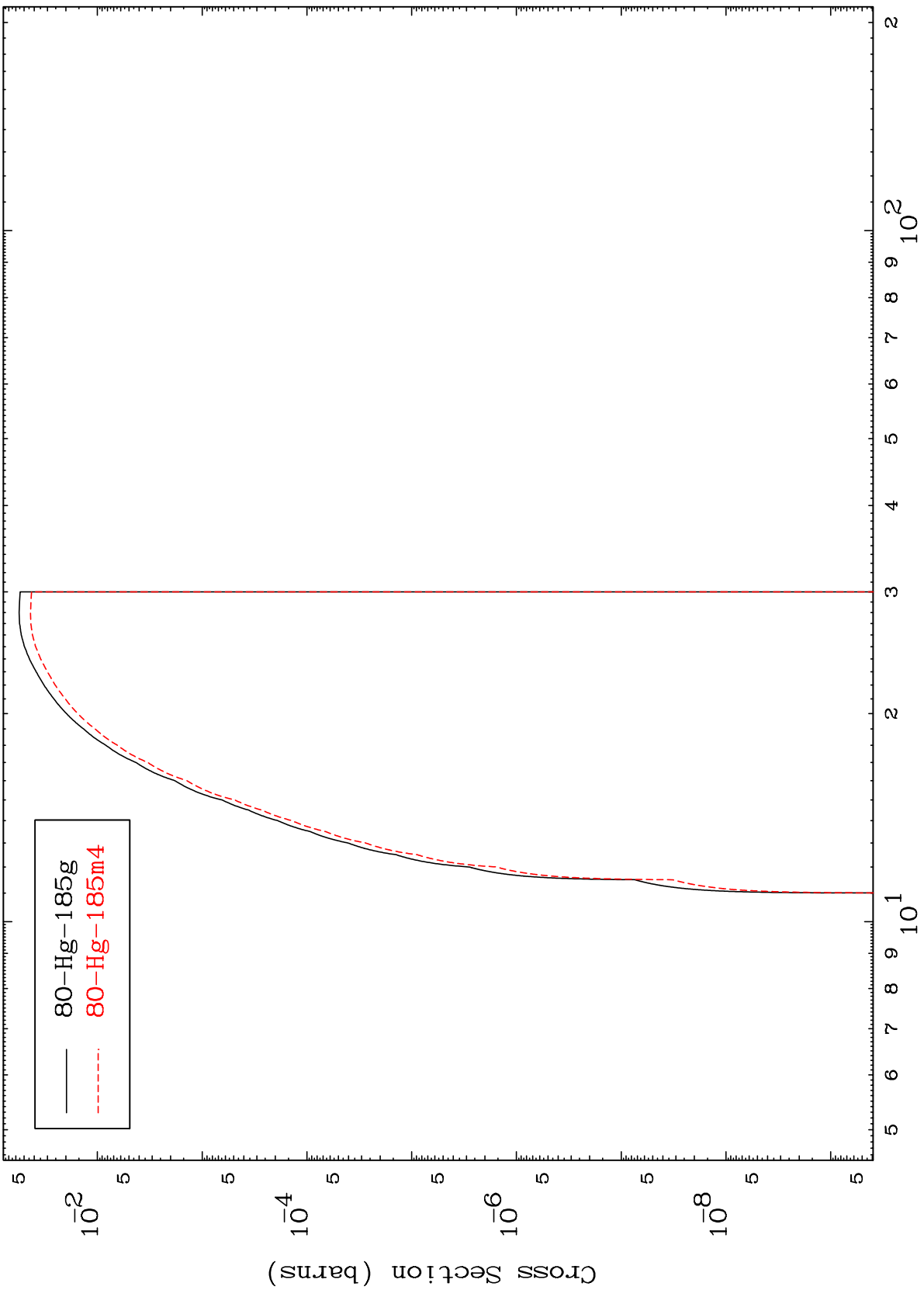
82-Pb-190

MAT 8183

(n,2n) α

82-Pb-190

Radionuclide Production Cross Section



37

Incident Energy (MeV)

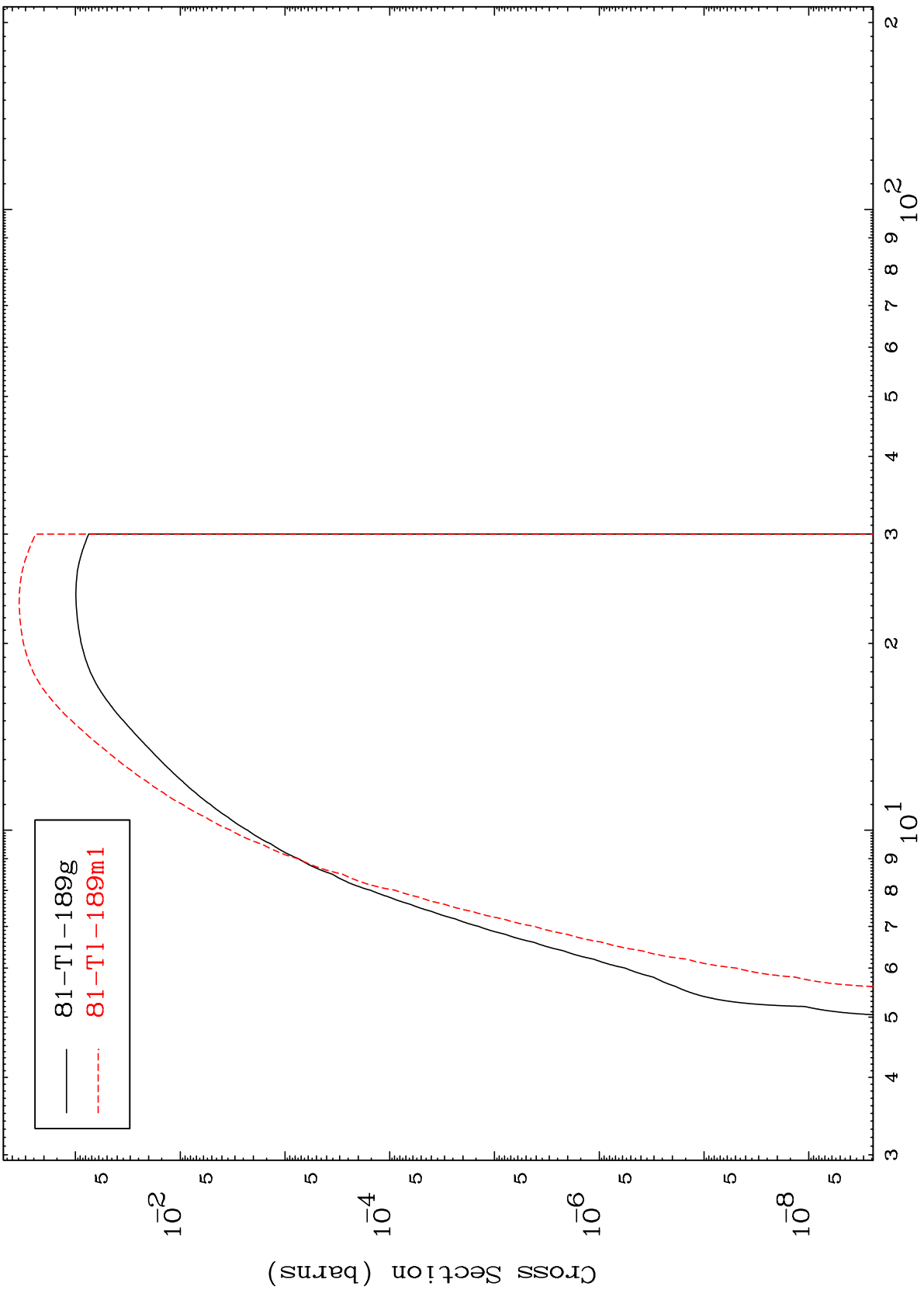
82-Pb-190

MAT 8183

(n,n') p

82-Pb-190

Radionuclide Production Cross Section



38

Incident Energy (MeV)

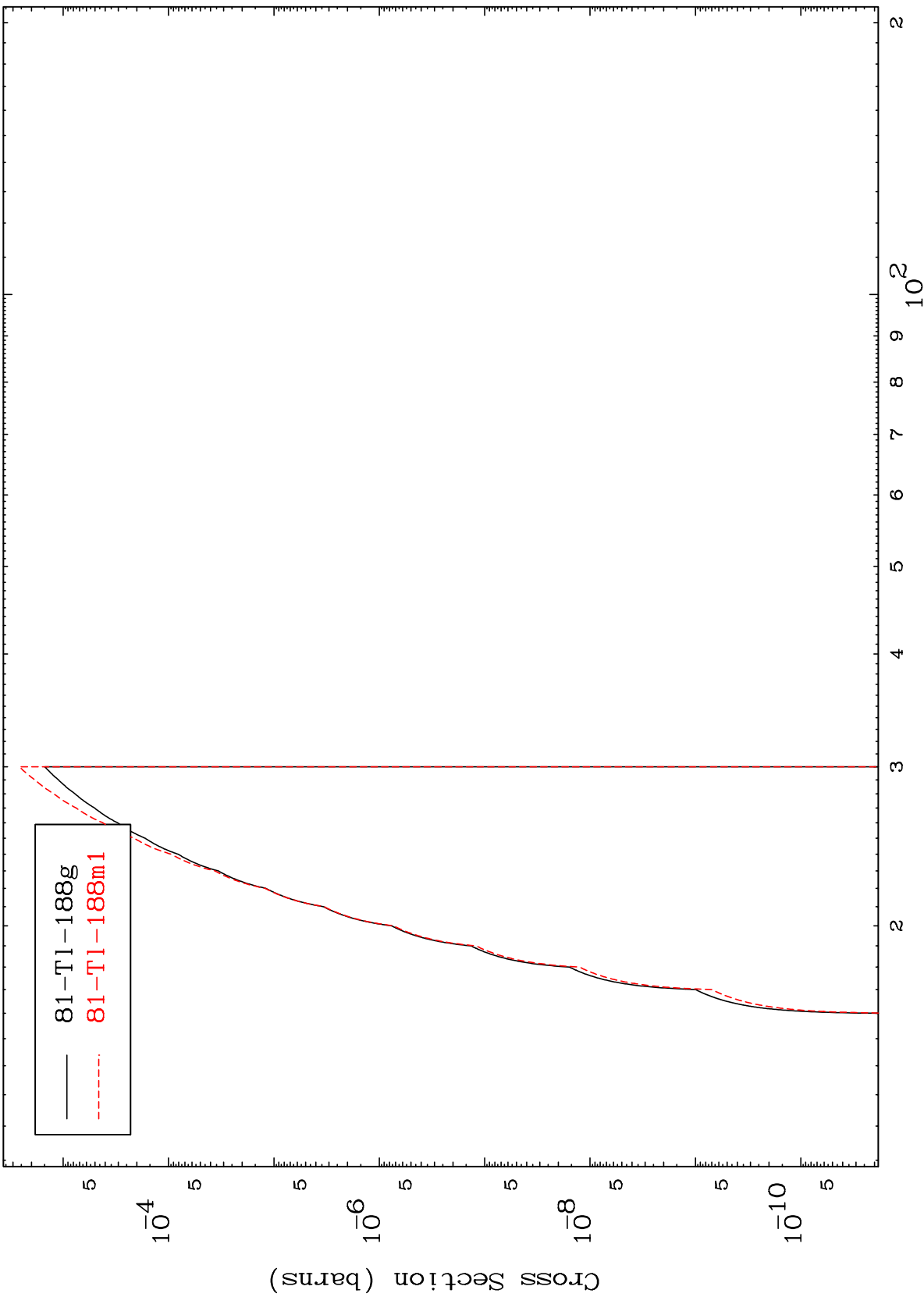
82-Pb-190

MAT 8183

(n,n') d

82-Pb-190

Radionuclide Production Cross Section



39

Incident Energy (MeV)

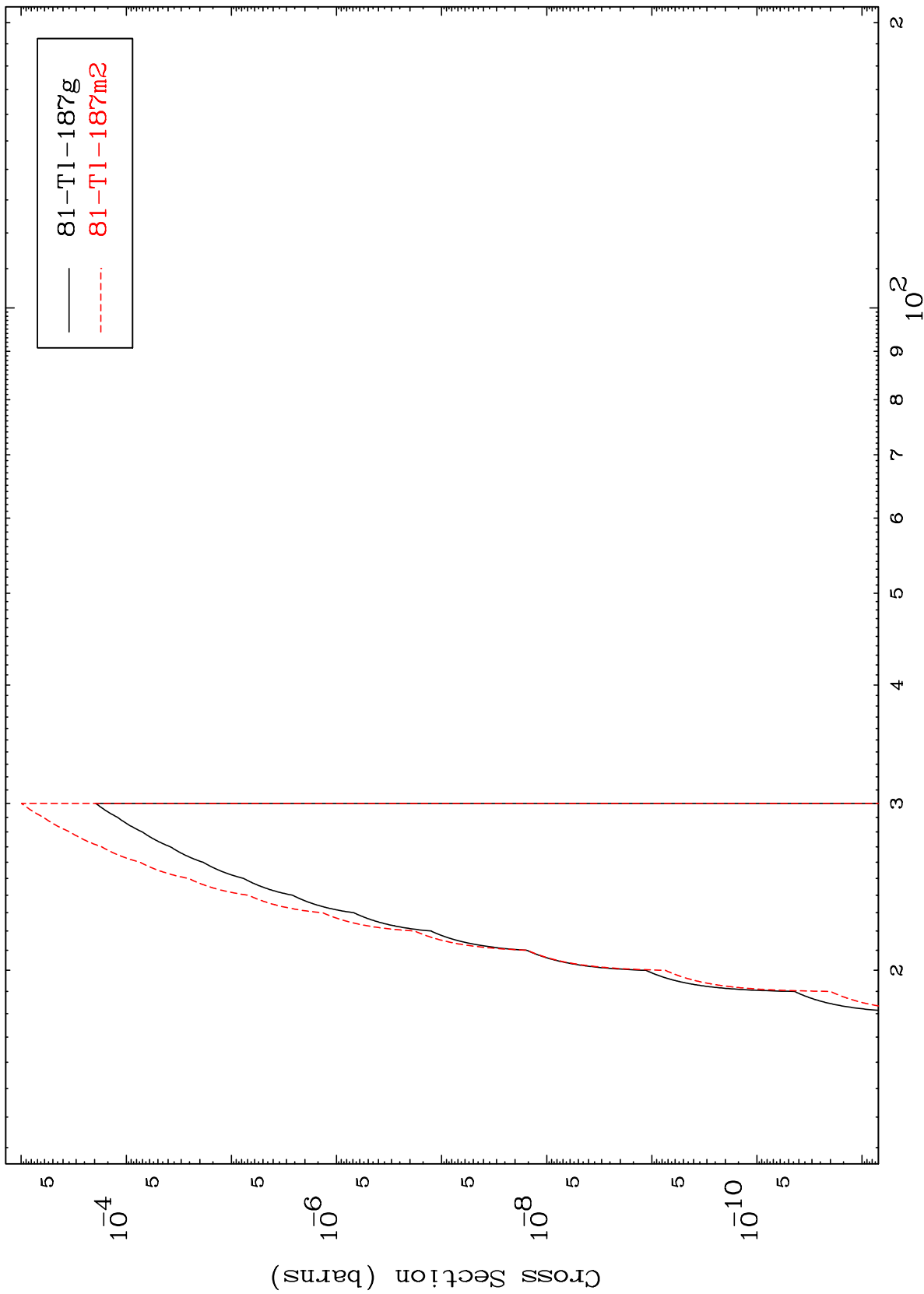
82-Pb-190

MAT 8183

(n,n') t

82-Pb-190

Radionuclide Production Cross Section



40

Incident Energy (MeV)

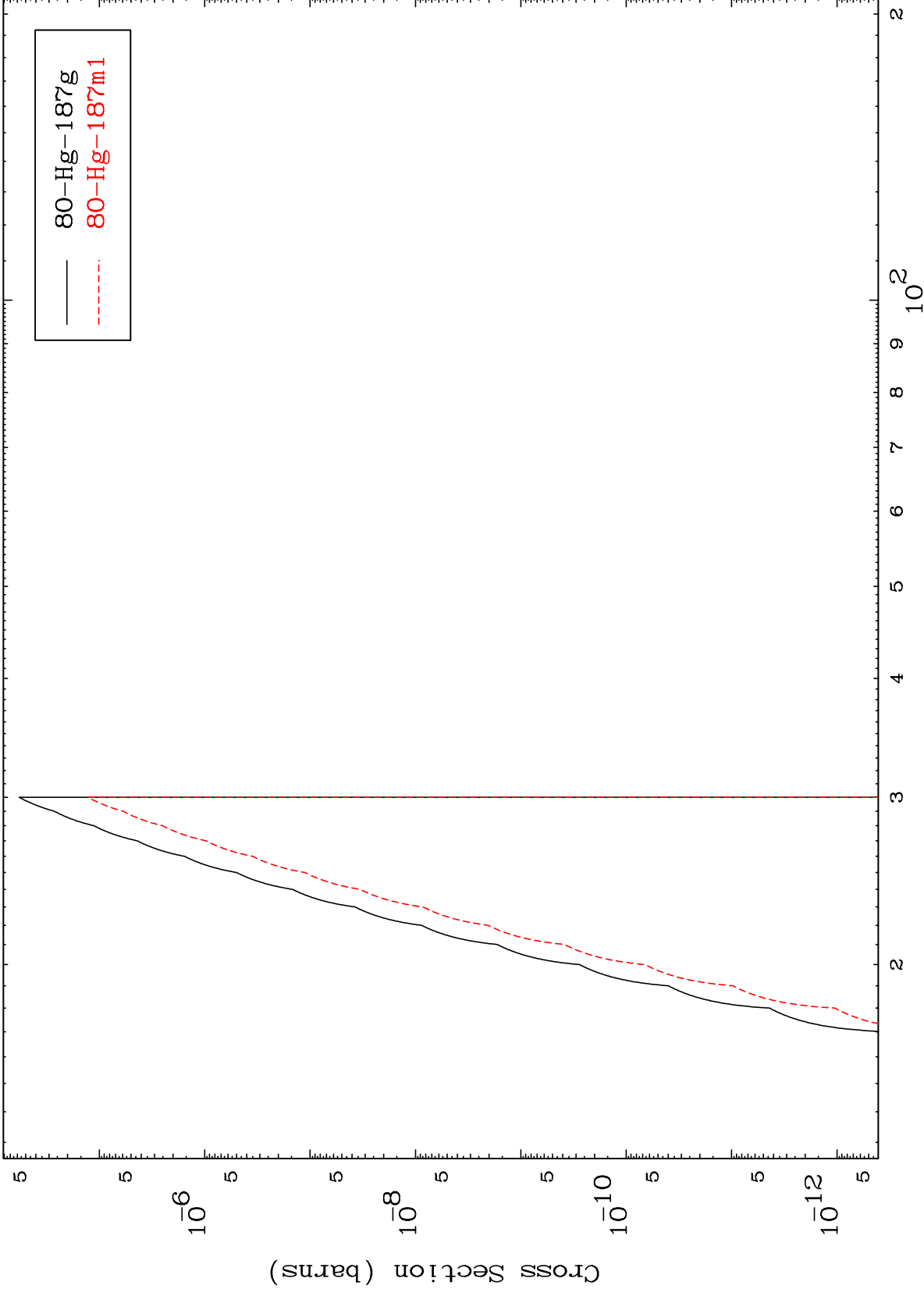
82-Pb-190

MAT 8183

(n,n') He-3

82-Pb-190

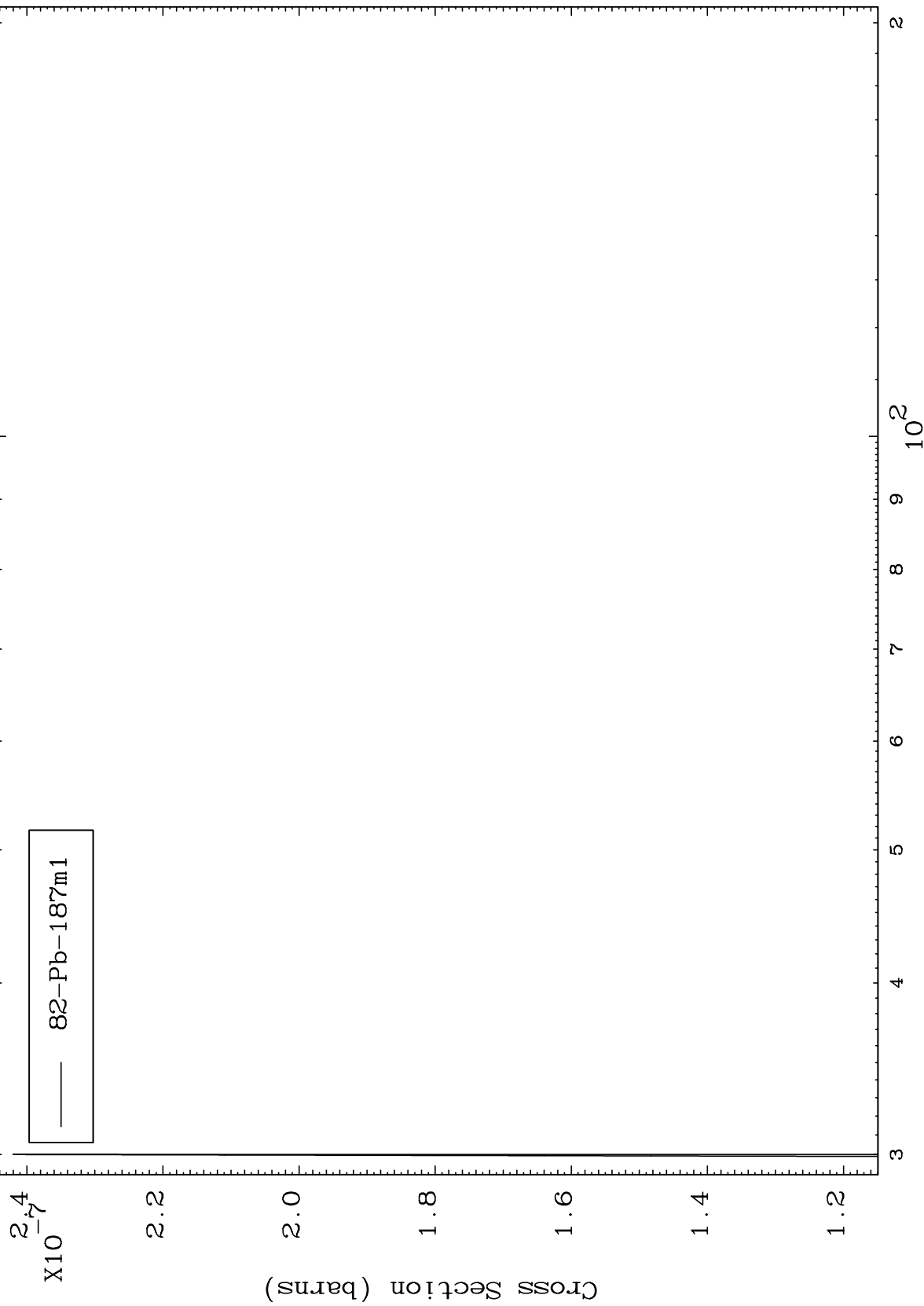
Radionuclide Production Cross Section



MAT 8183

82-Pb-190

(n,4n)
Radionuclide Production Cross Section



82-Pb-190

Incident Energy (MeV)

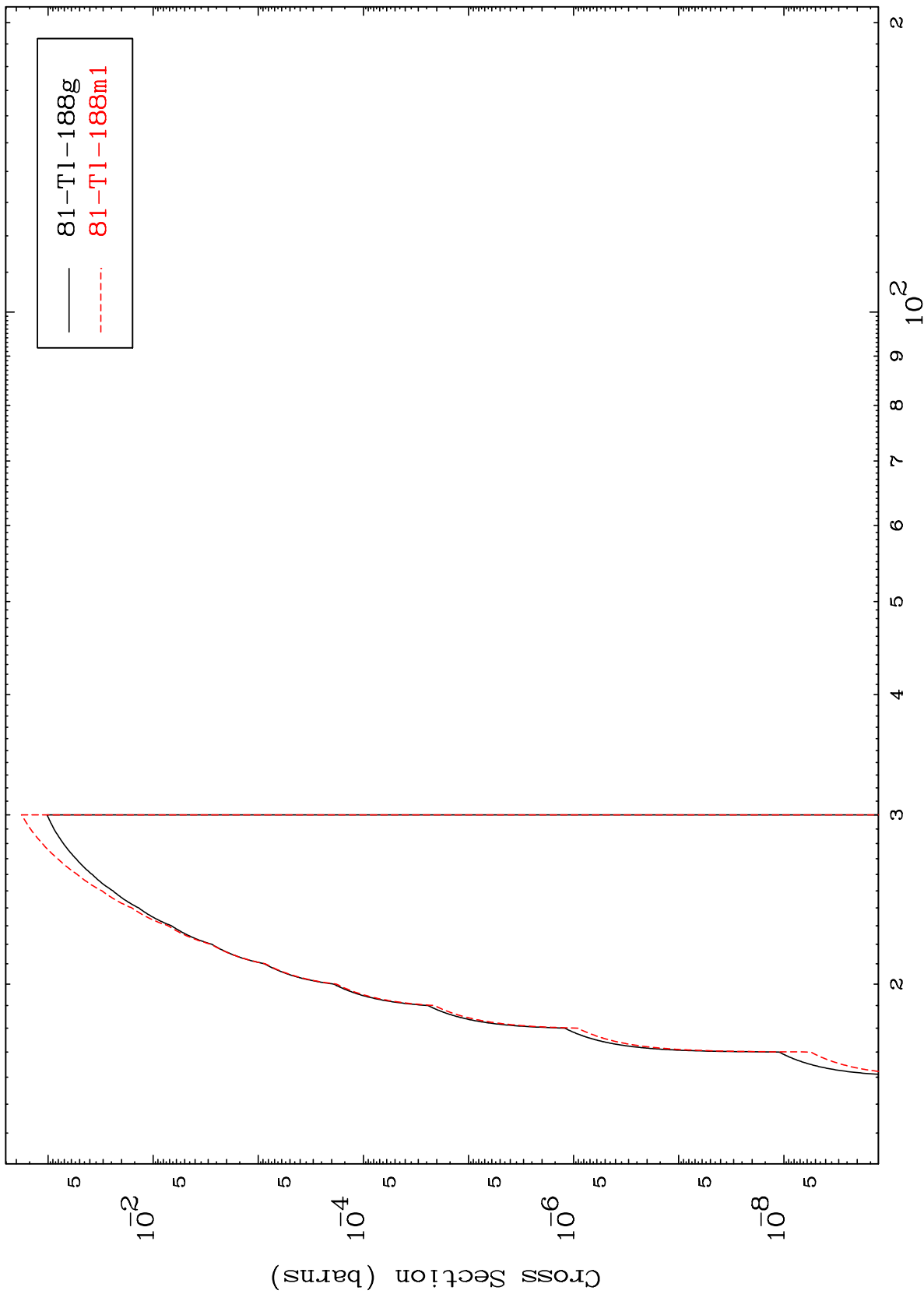
42

MAT 8183

(n,2n) p

82-Pb-190

Radionuclide Production Cross Section



43

Incident Energy (MeV)

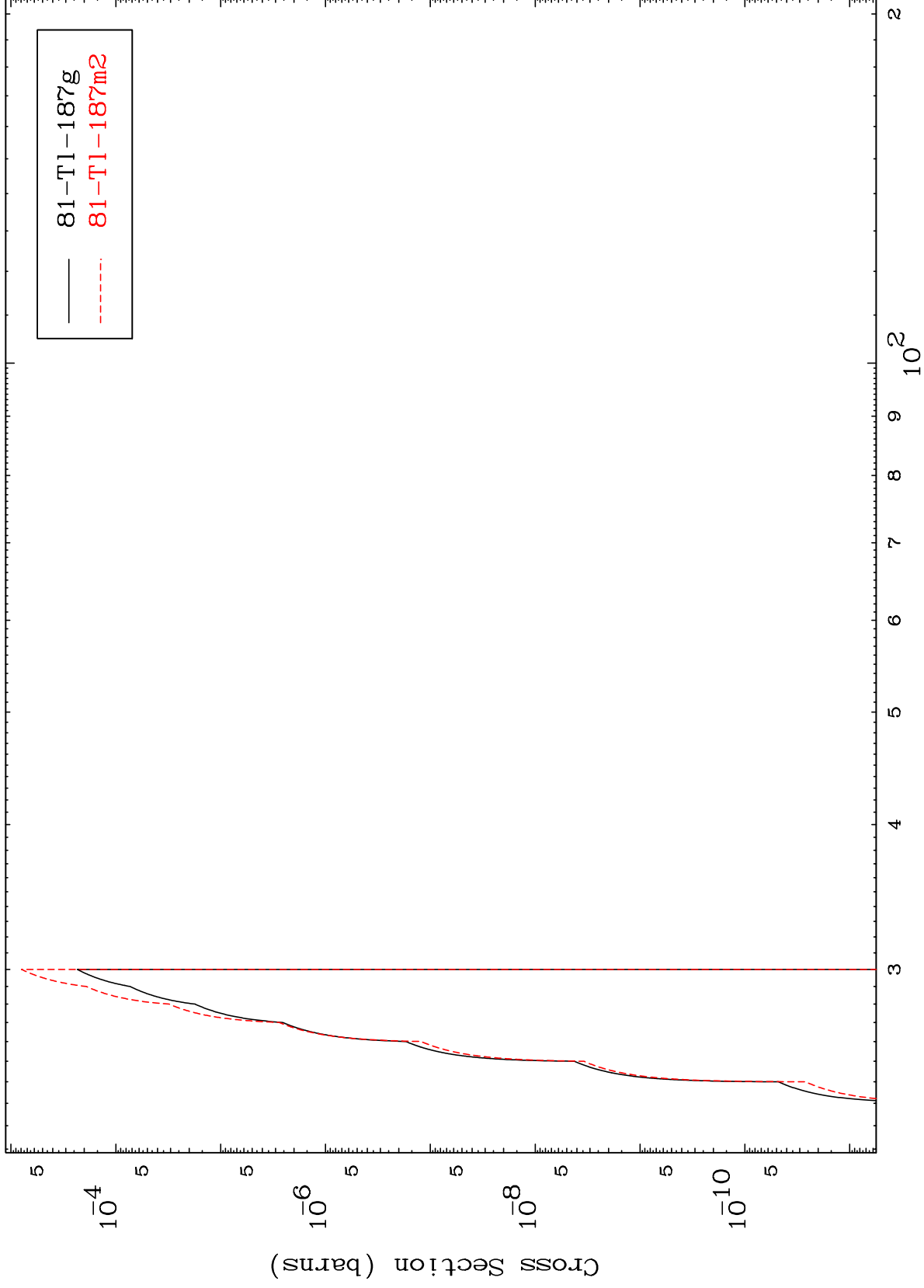
82-Pb-190

MAT 8183

(n,3n) p

82-Pb-190

Radionuclide Production Cross Section



44

Incident Energy (MeV)

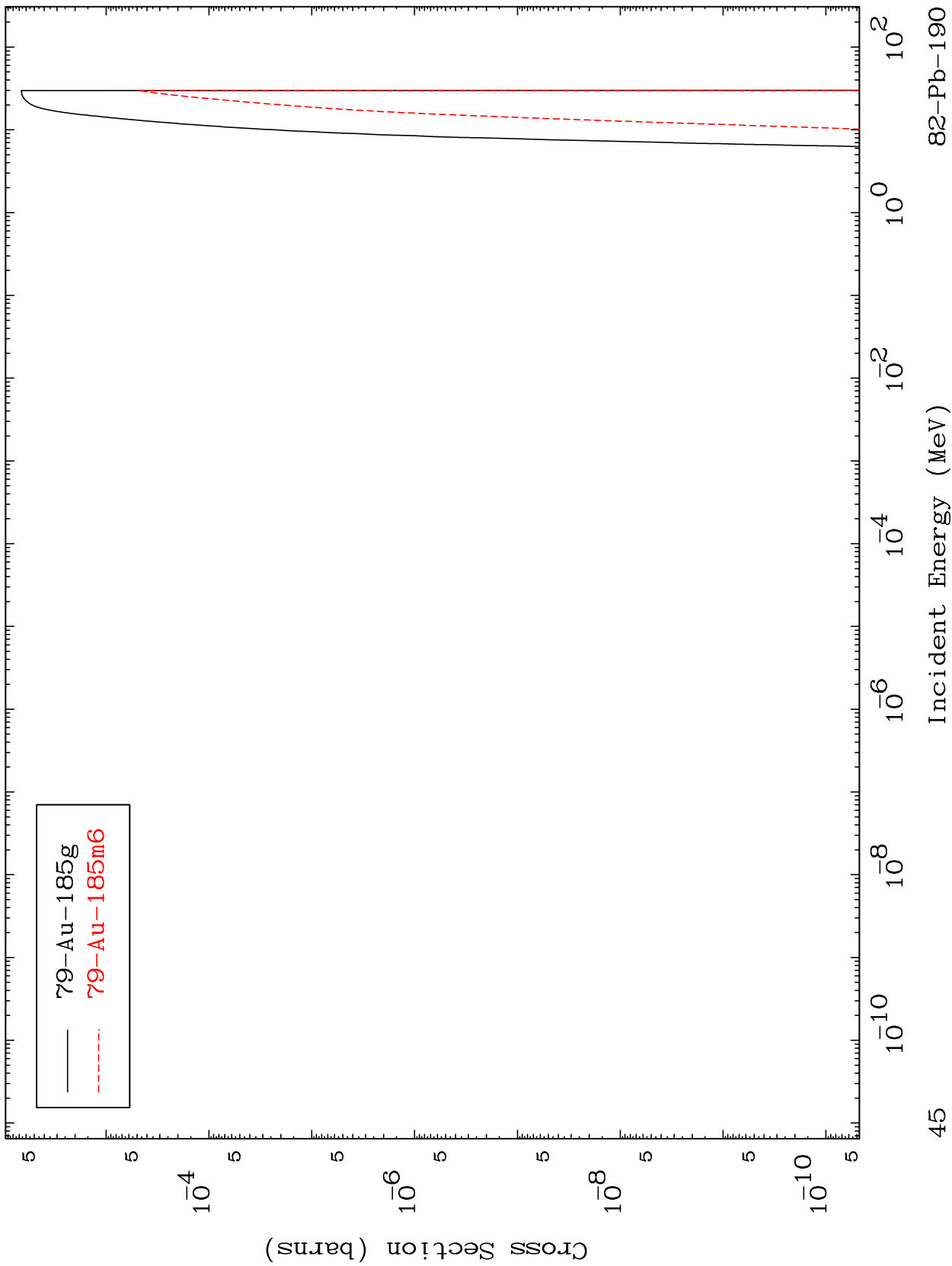
82-Pb-190

MAT 8183

(n,n') p α

82-Pb-190

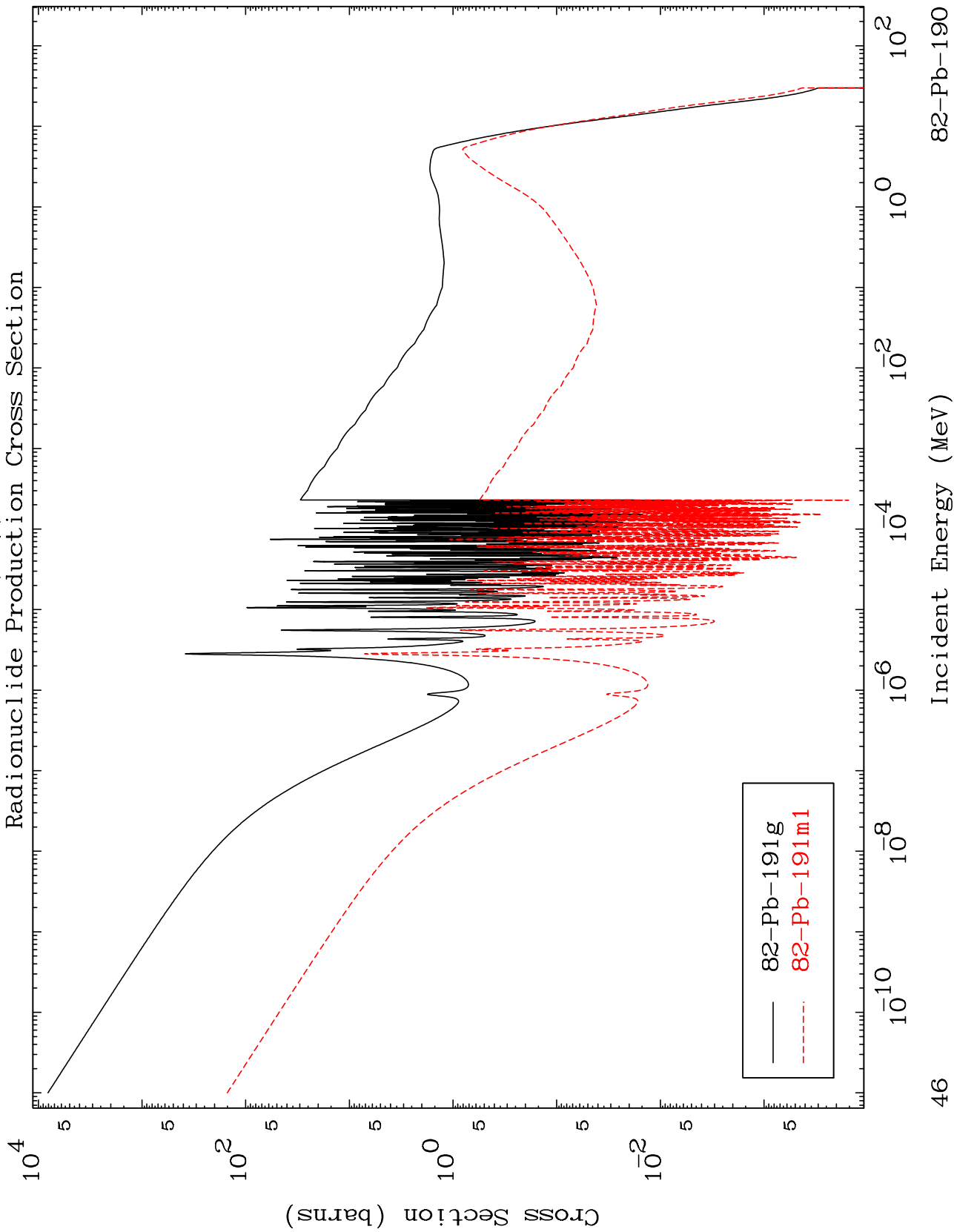
Radionuclide Production Cross Section



MAT 8183

82-Pb-190

Radionuclide Production Cross Section
(n, γ)

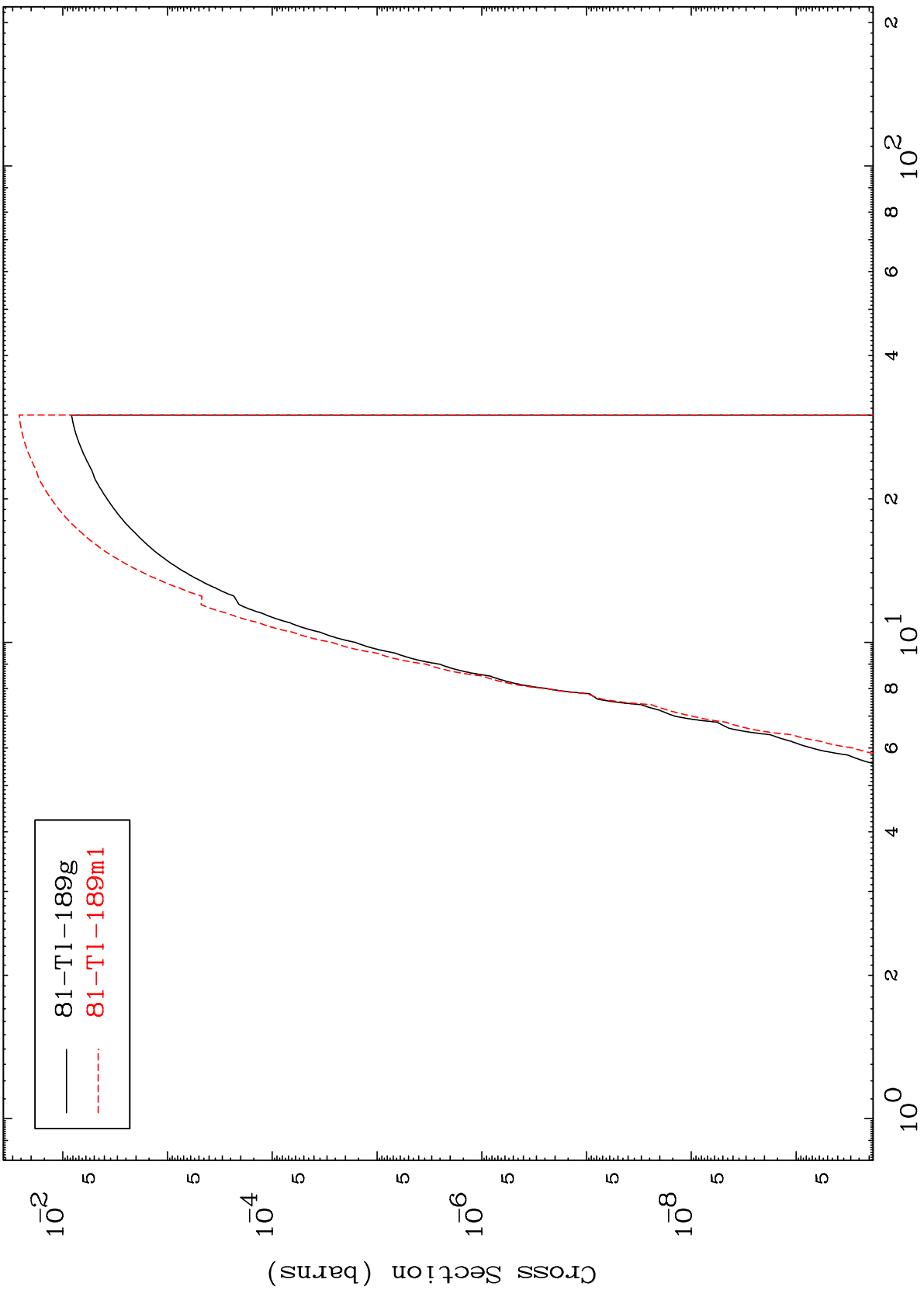


MAT 8183

(n,d)

82-Pb-190

Radionuclide Production Cross Section



47

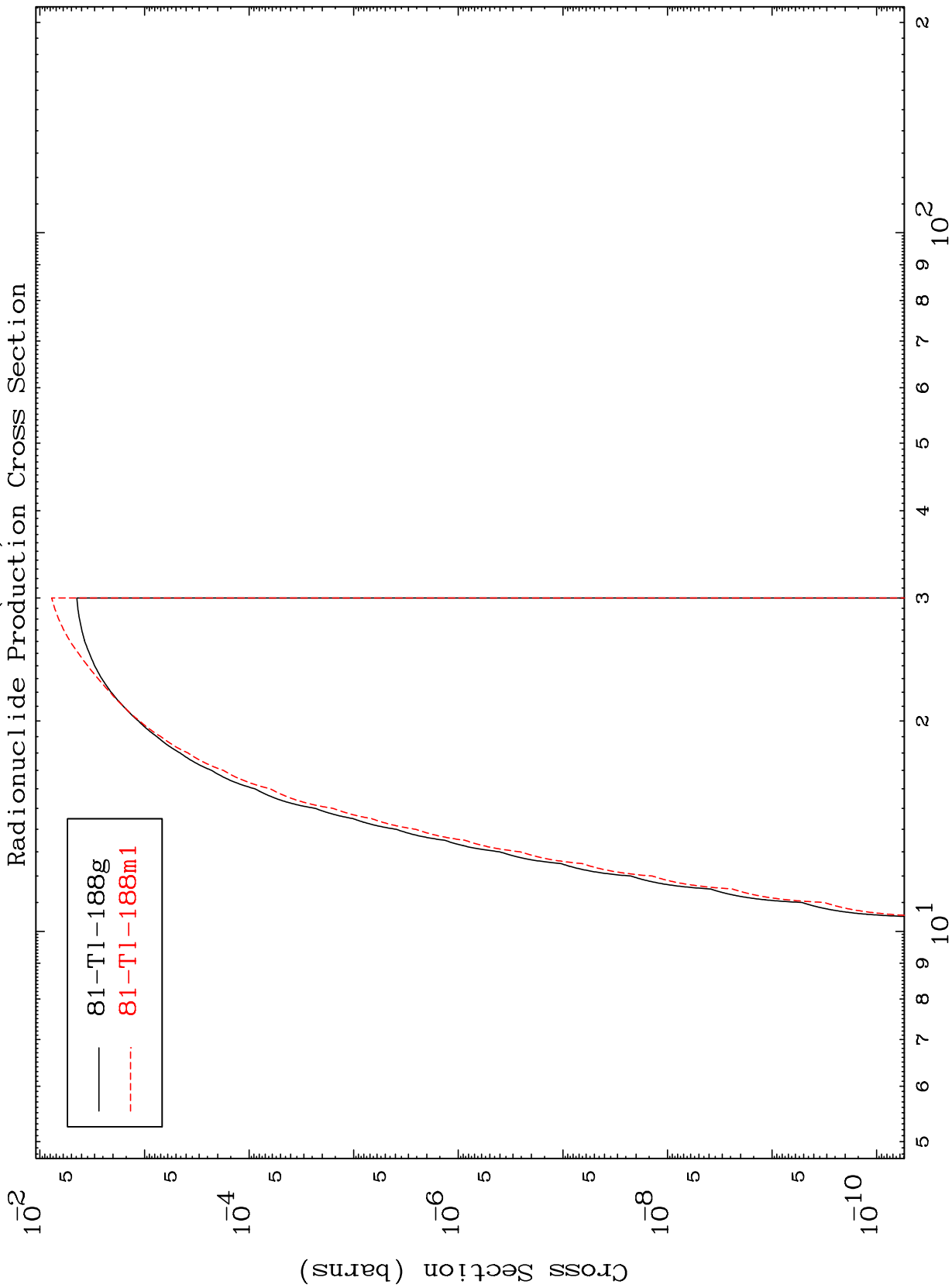
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n, t)
Radionuclide Production Cross Section



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

48

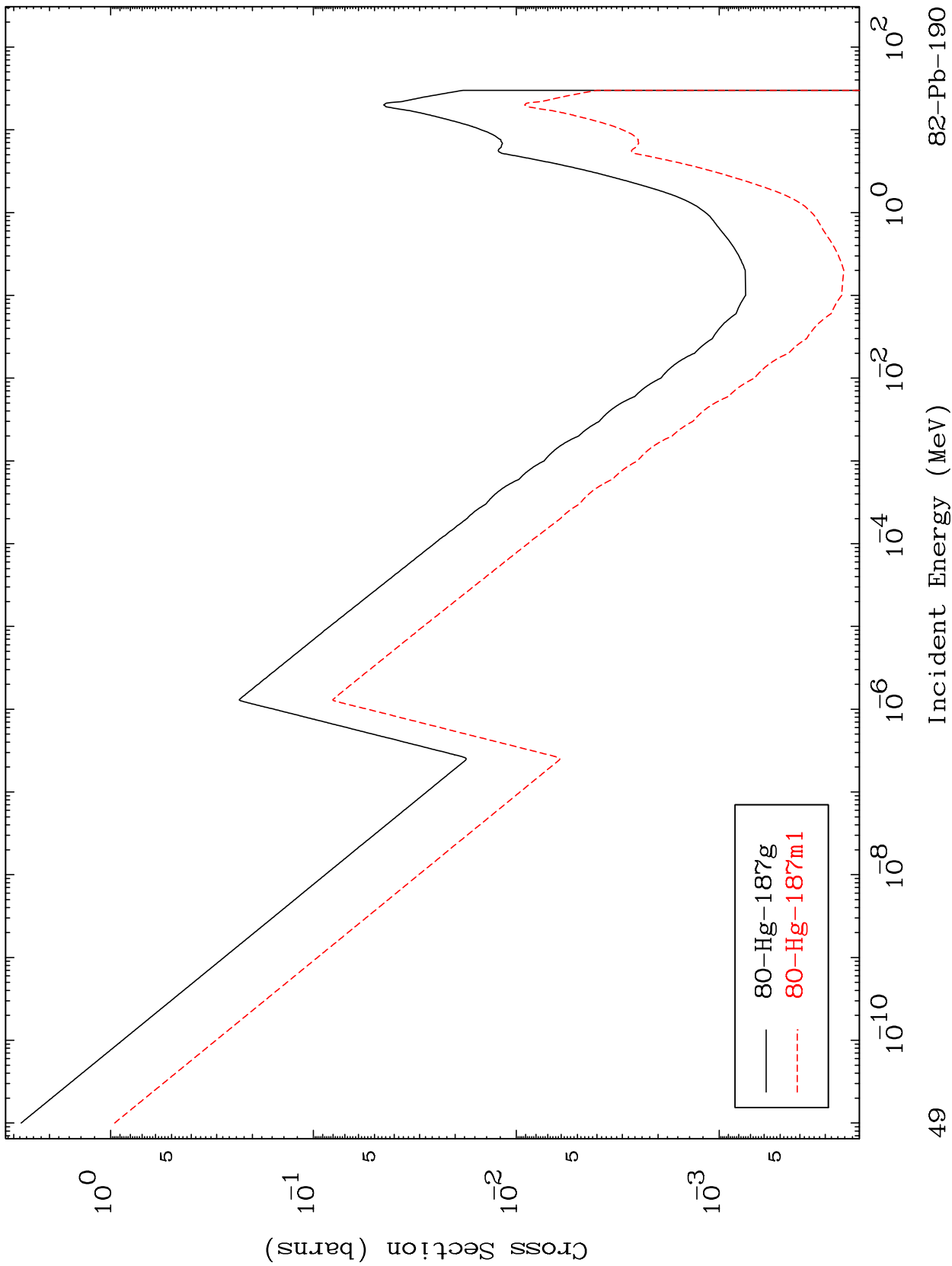
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n, α)
Radionuclide Production Cross Section



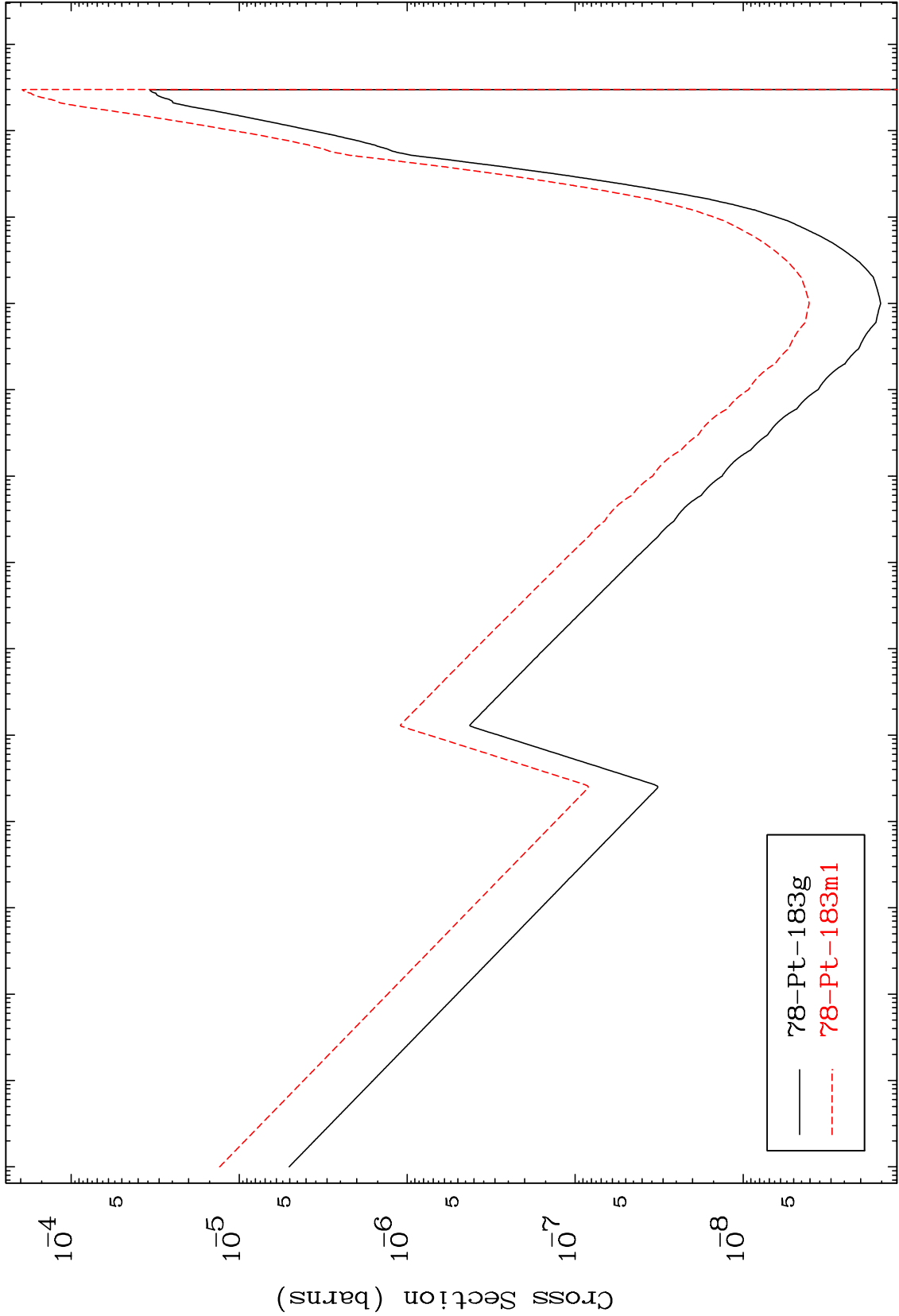
— 80-Hg-187g
- - - 80-Hg-187m1

MAT 8183

(n,2α)

82-Pb-190

Radionuclide Production Cross Section

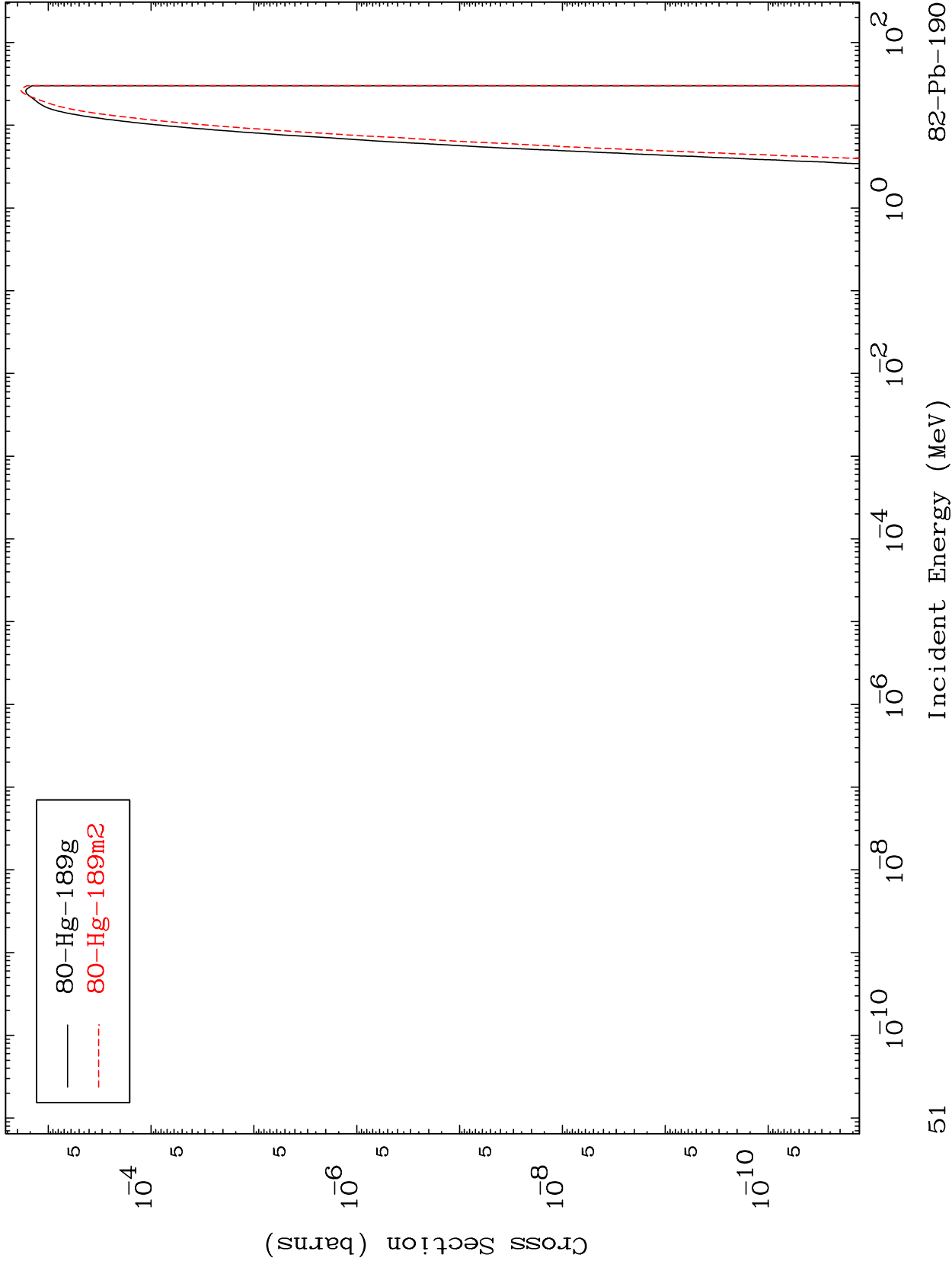


MAT 8183

(n,2p)

82-Pb-190

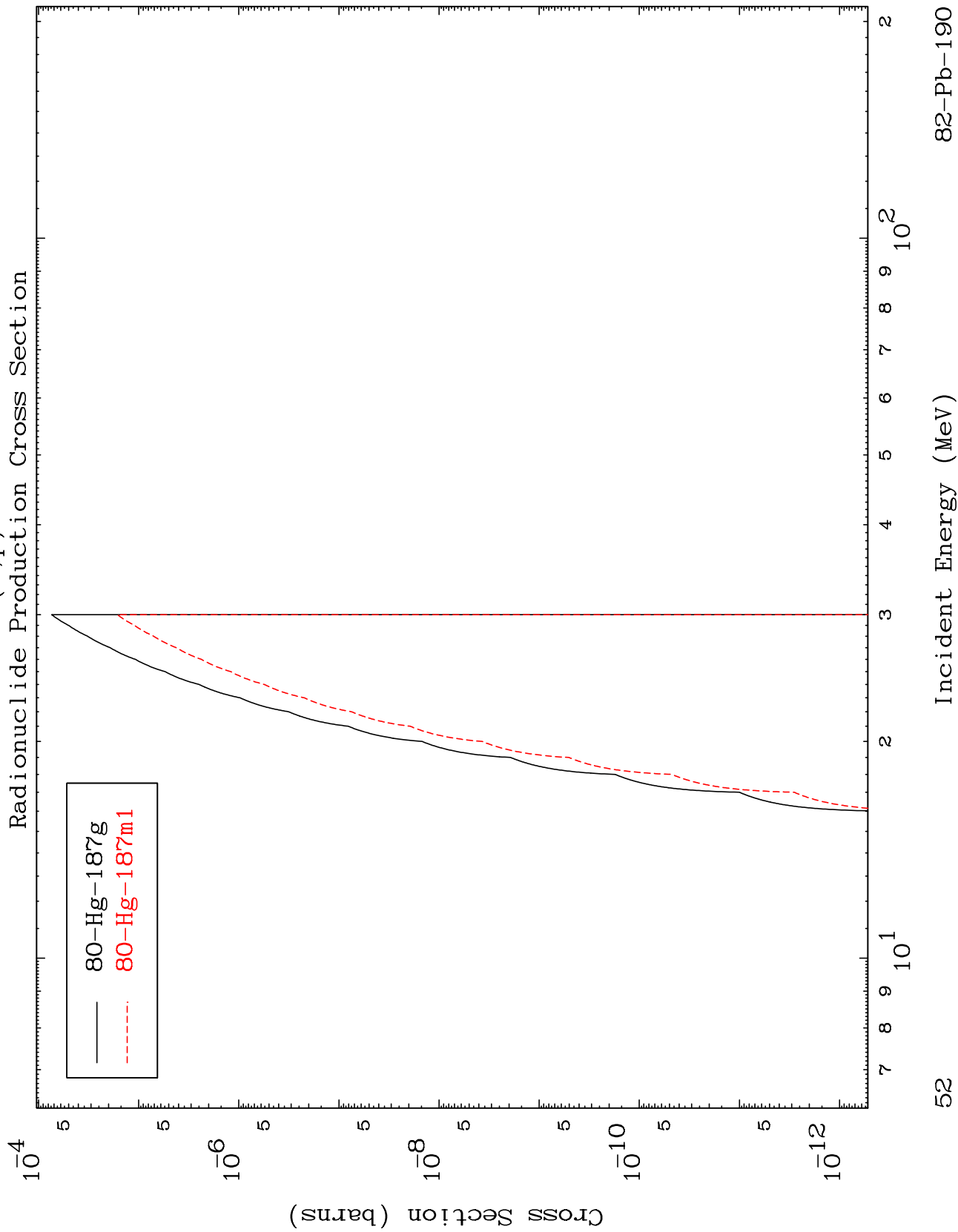
Radionuclide Production Cross Section



MAT 8183

(n,p) t

82-Pb-190



MAT 8183

(n,d) α

82-Pb-190

Radionuclide Production Cross Section

