

Program EVALPLOT  
(Version 2017-1)

by

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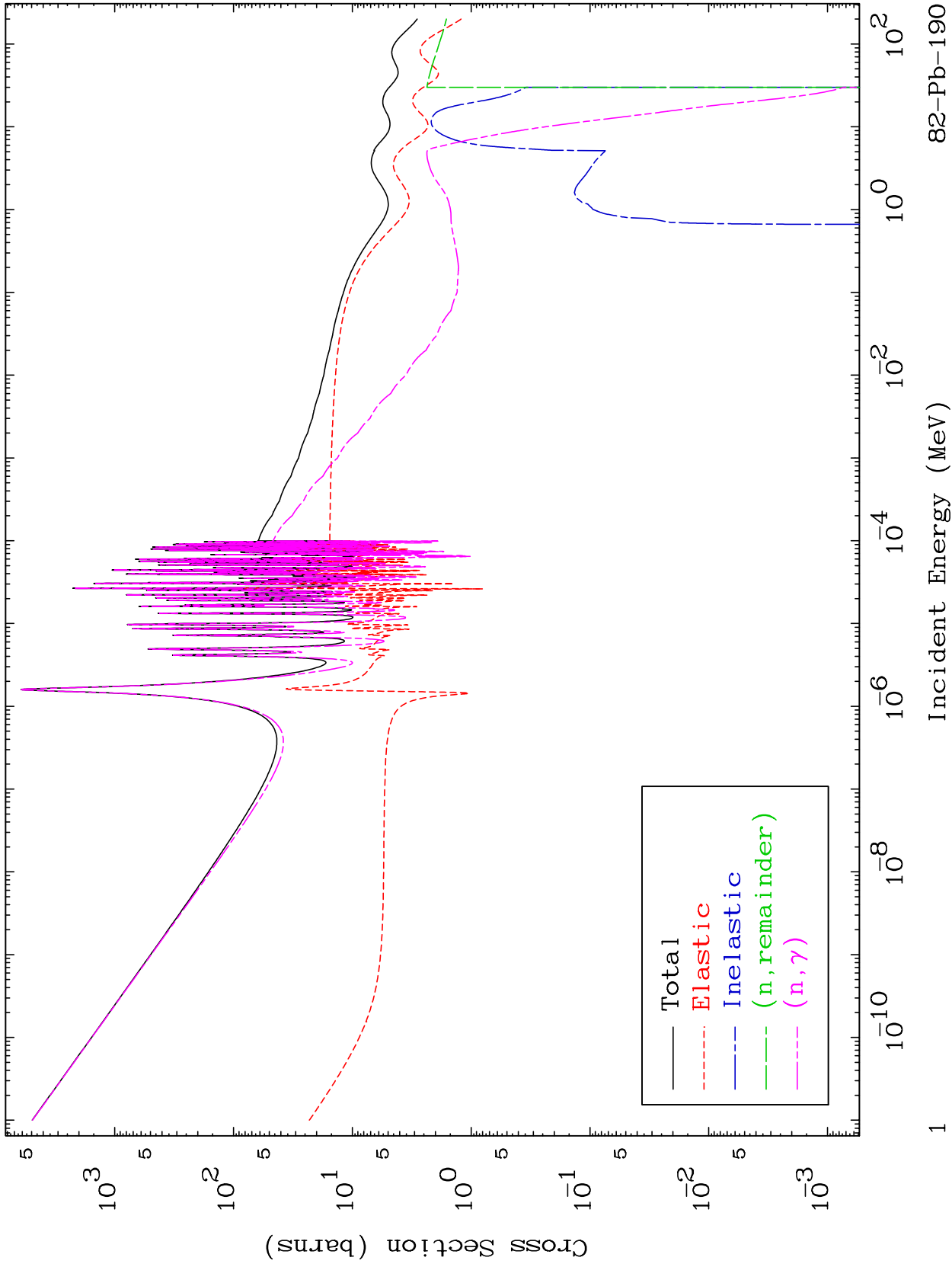
Press Mouse Button to Start

MAT 8183

Major

293 Kelvin Cross Sections

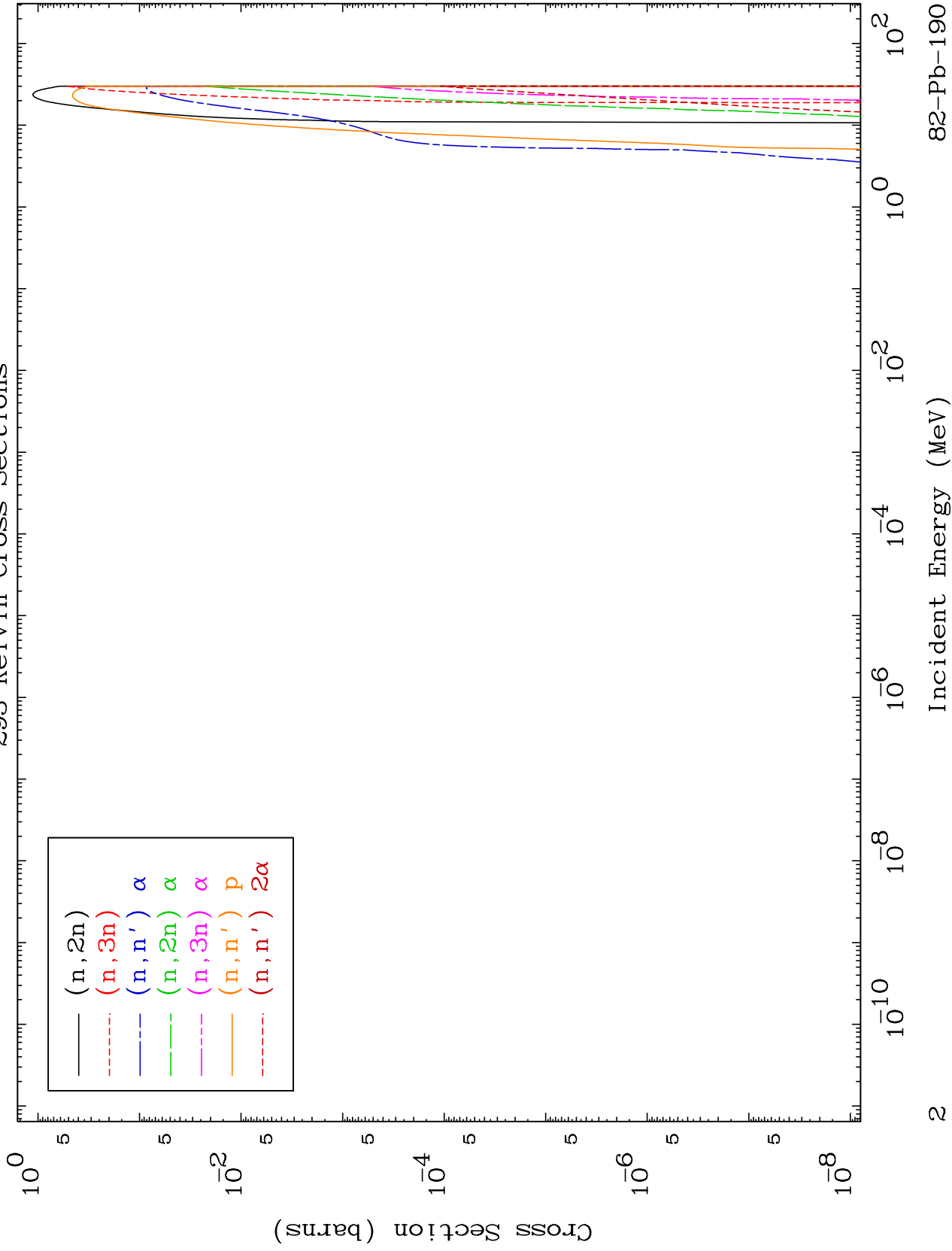
82-Pb-190



MAT 8183

Neutron Production  
293 Kelvin Cross Sections

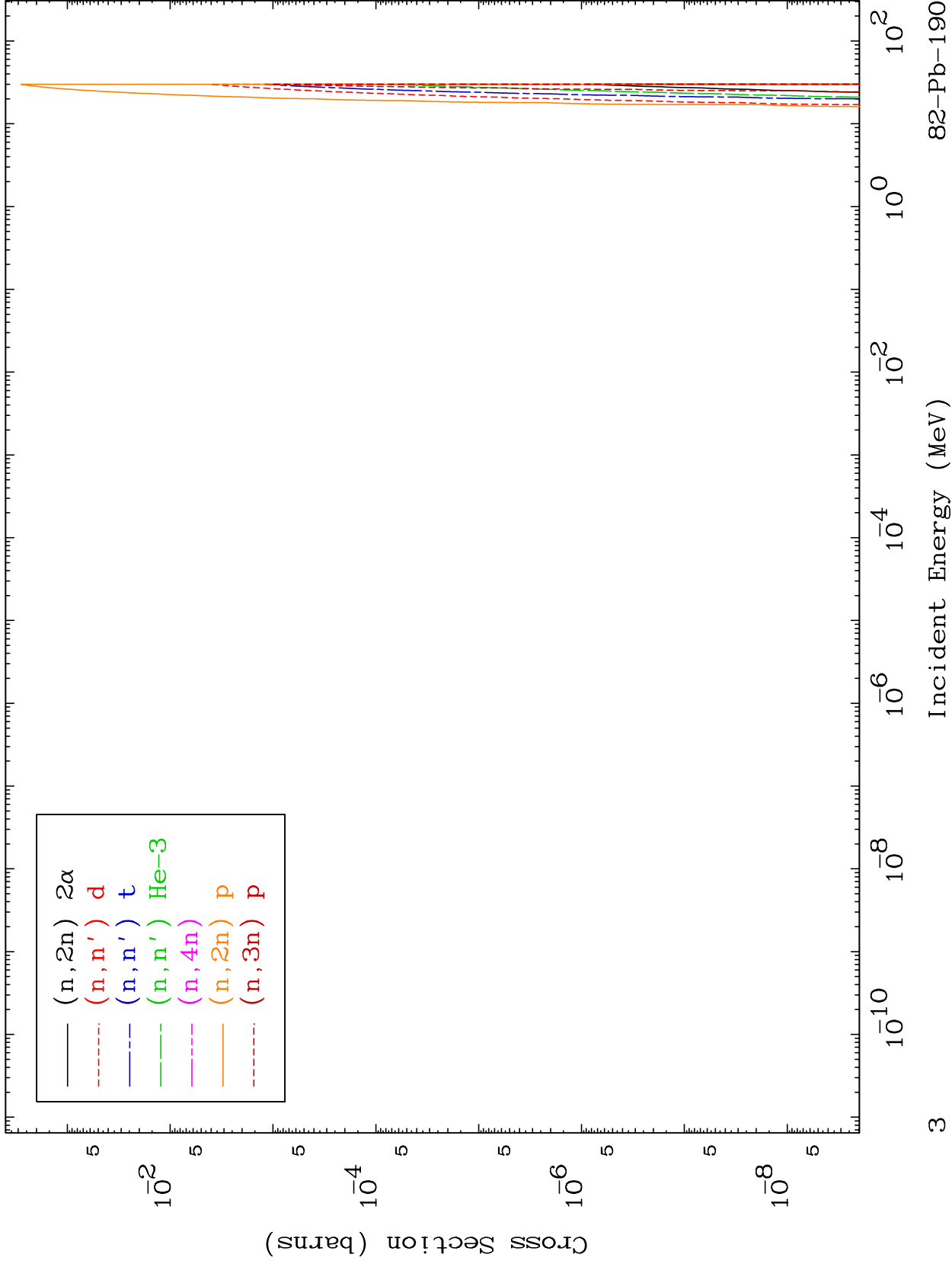
82-Pb-190



MAT 8183

Neutron Production  
293 Kelvin Cross Sections

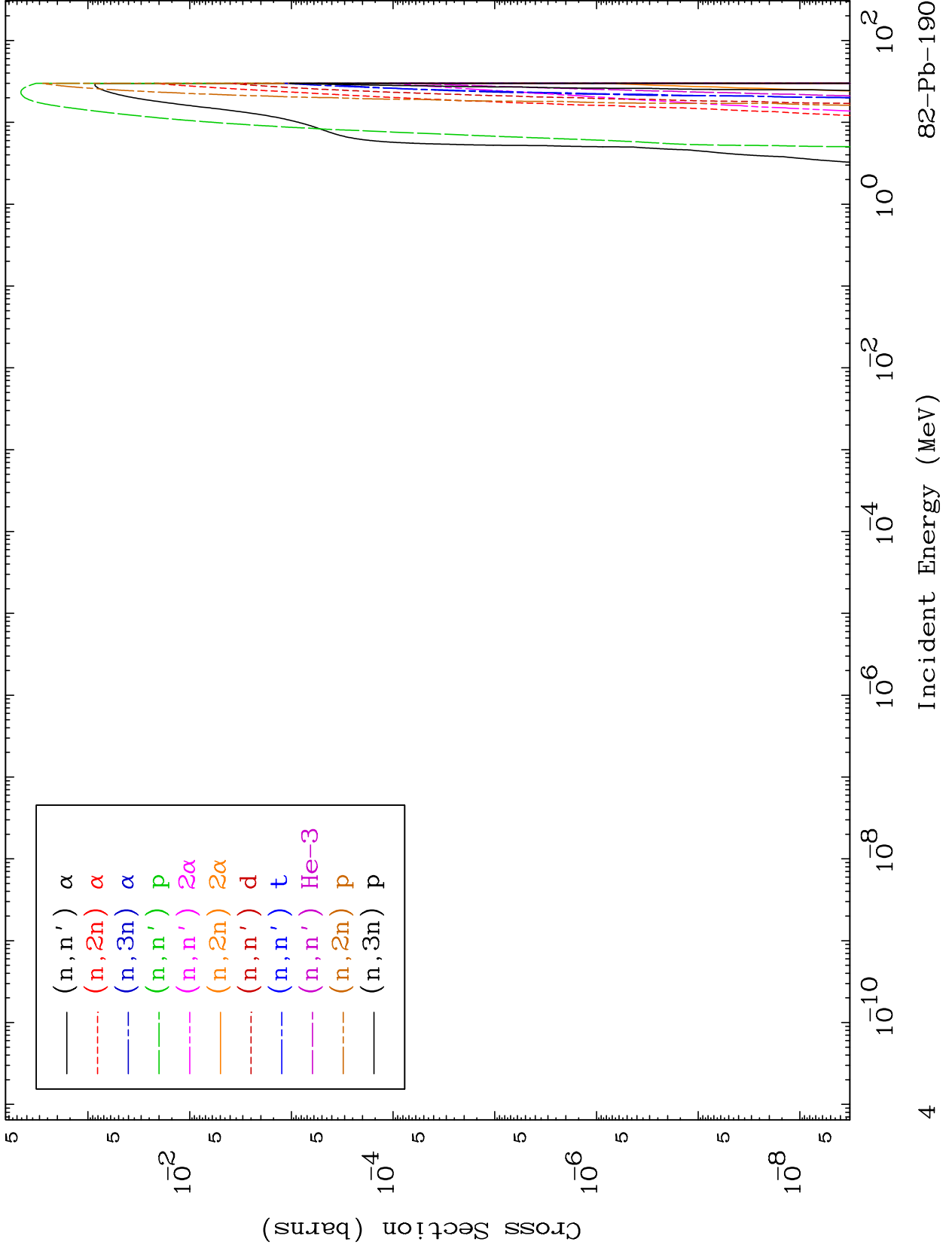
82-Pb-190



MAT 8183

Charged Particle  
293 Kelvin Cross Sections

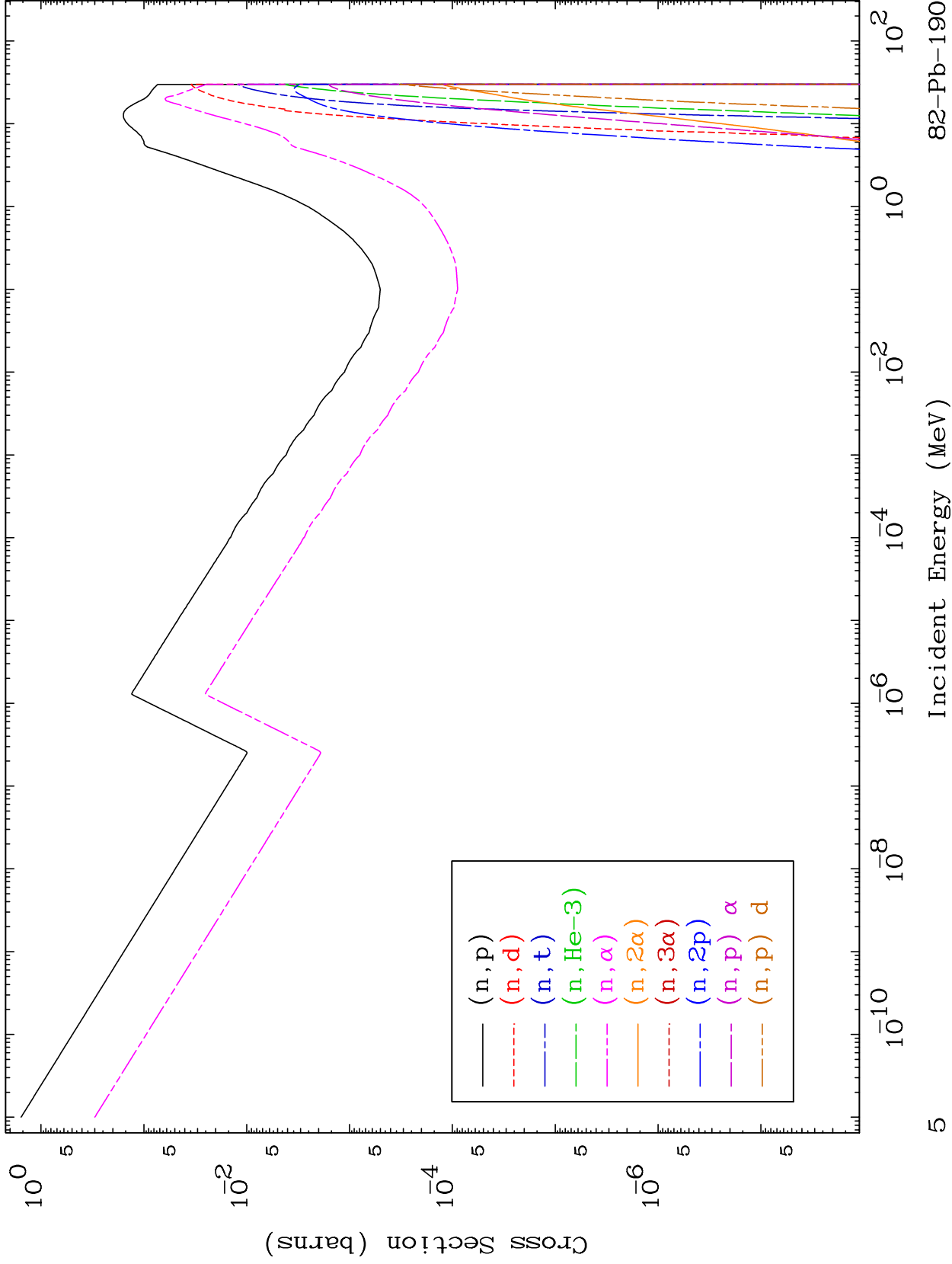
82-Pb-190

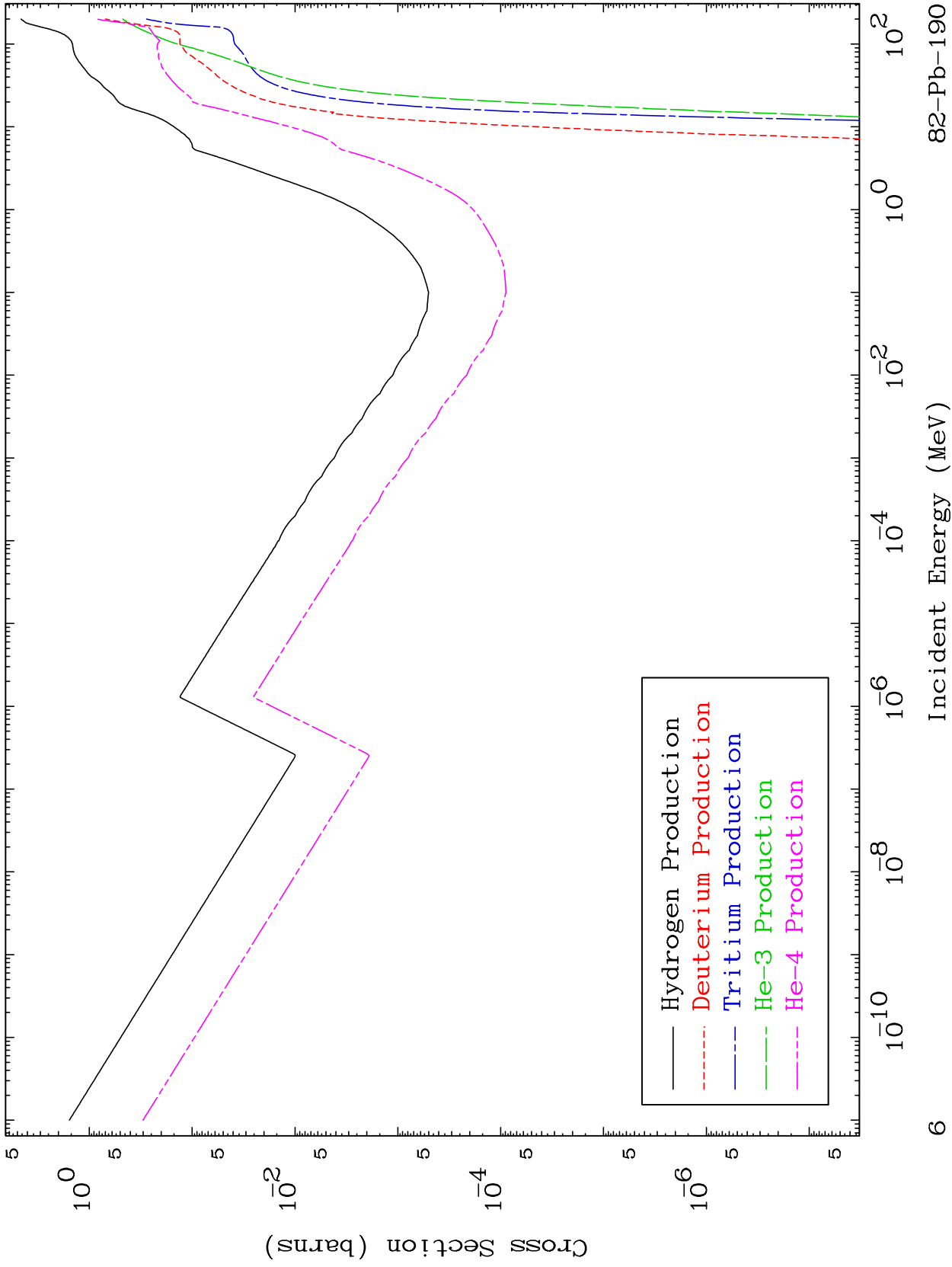


MAT 8183

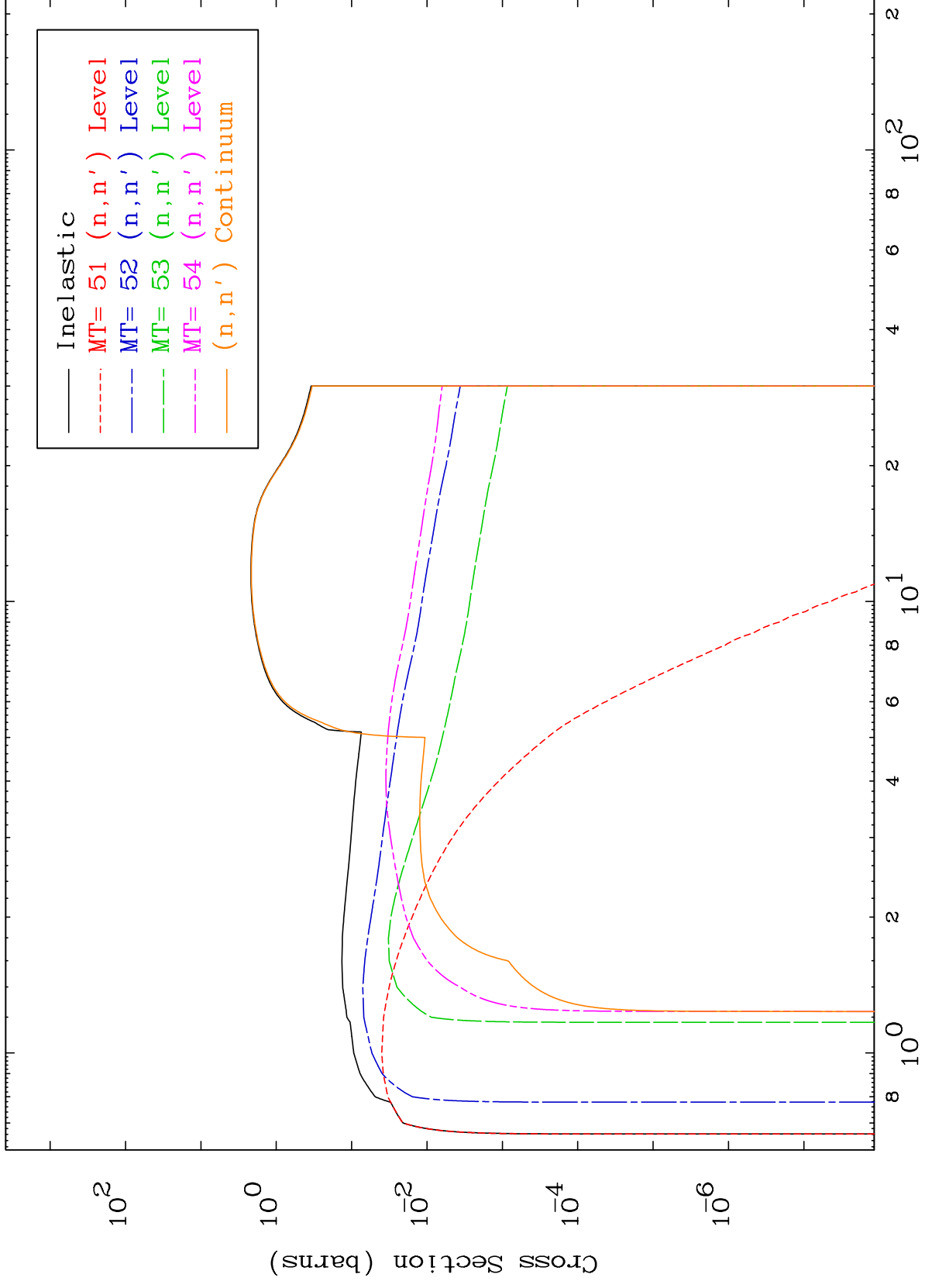
Charged Particle  
293 Kelvin Cross Sections

82-Pb-190





293 Kelvin Cross Sections

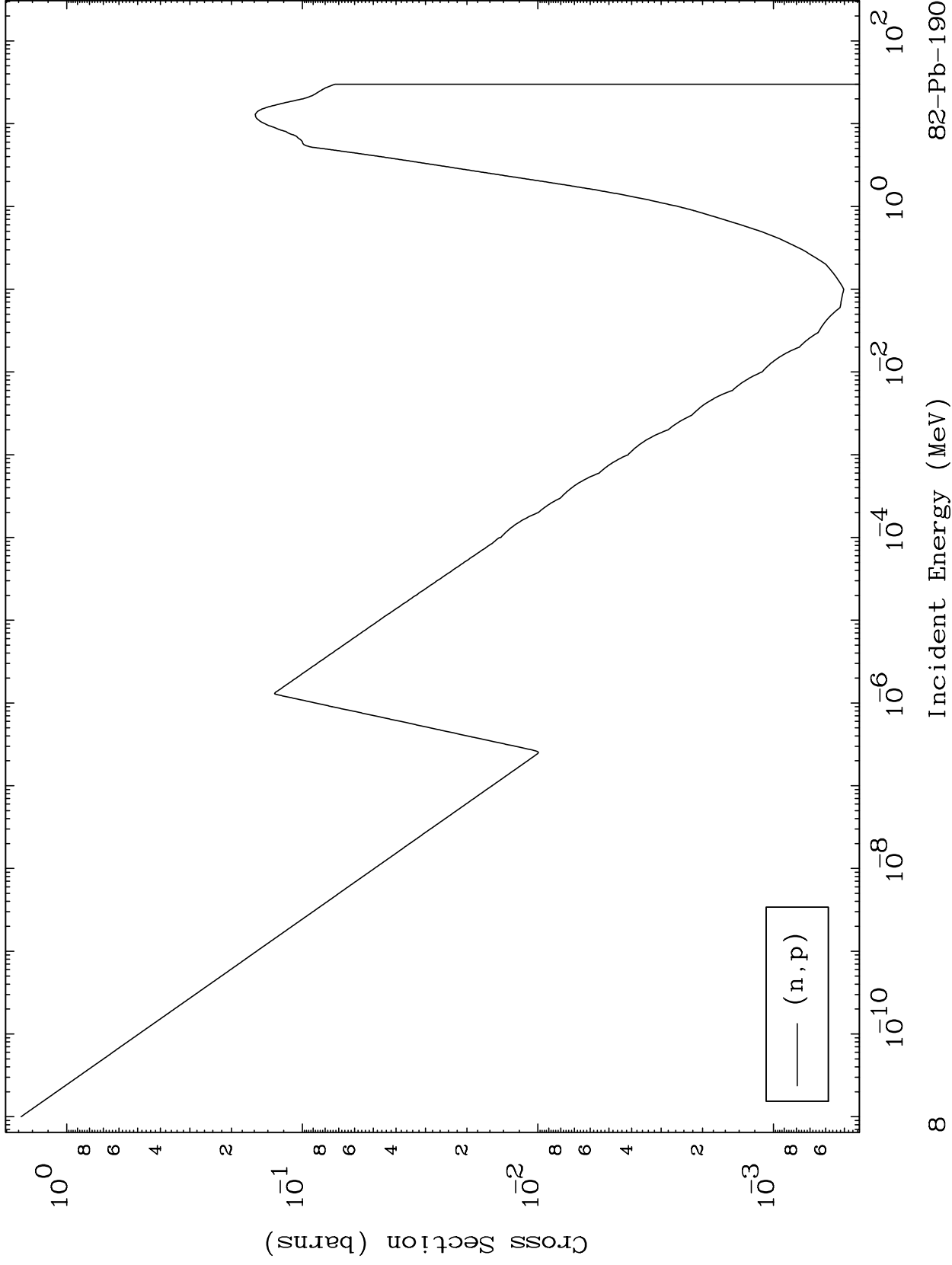




MAT 8183

(n,p) Levels  
293 Kelvin Cross Sections

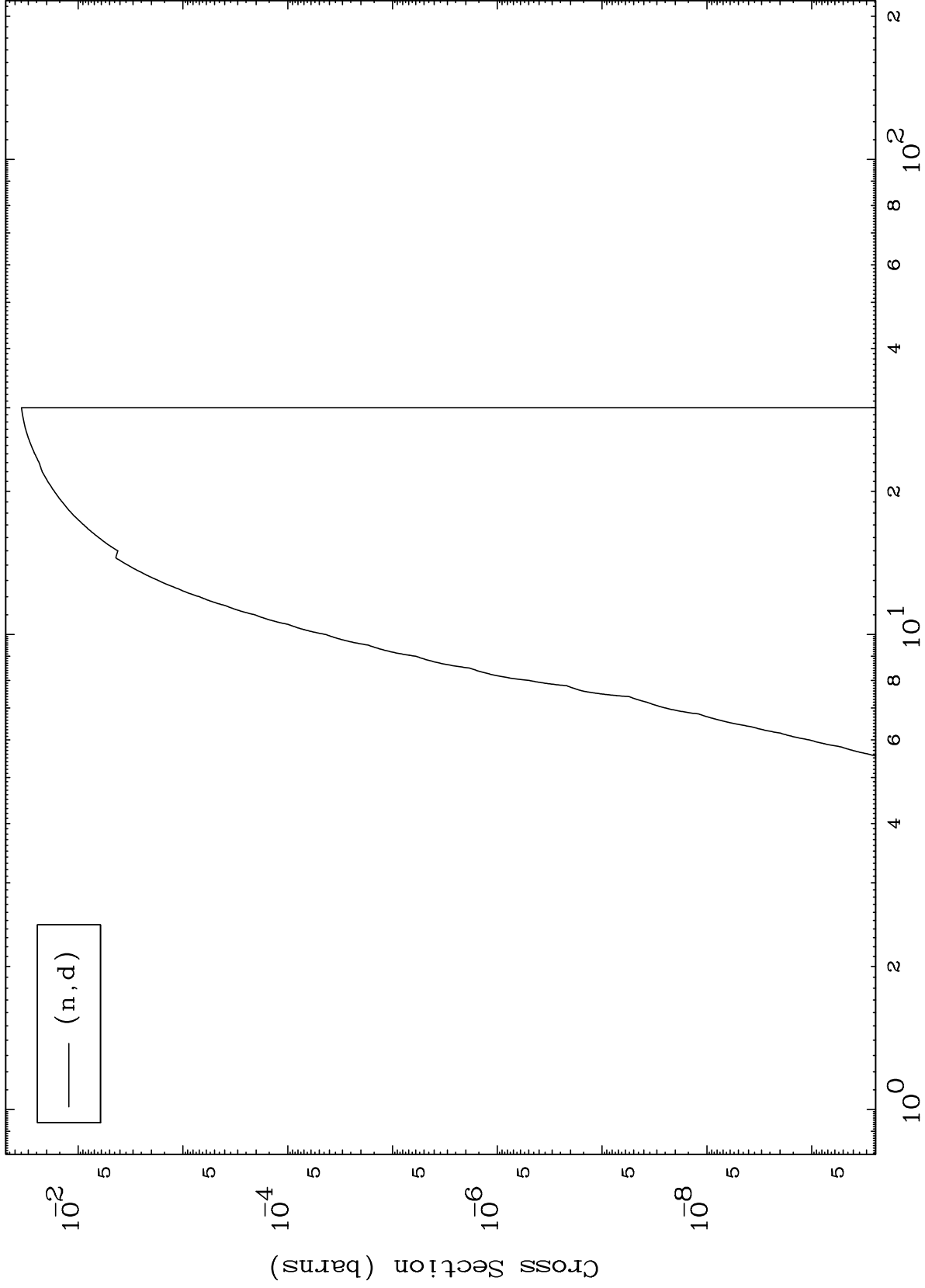
82-Pb-190



MAT 8183

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-190



9

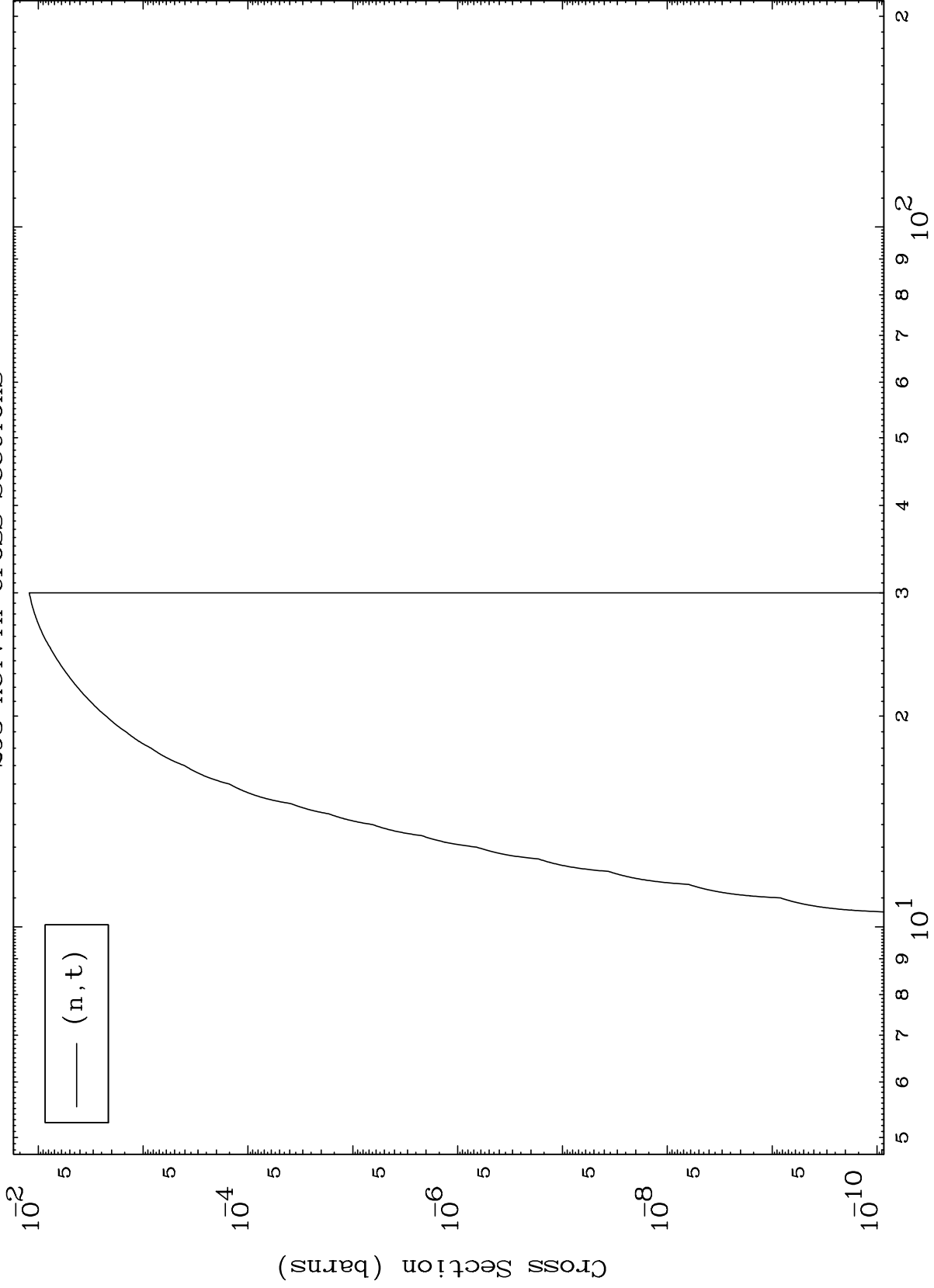
Incident Energy (MeV)

82-Pb-190

MAT 8183

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-190



10

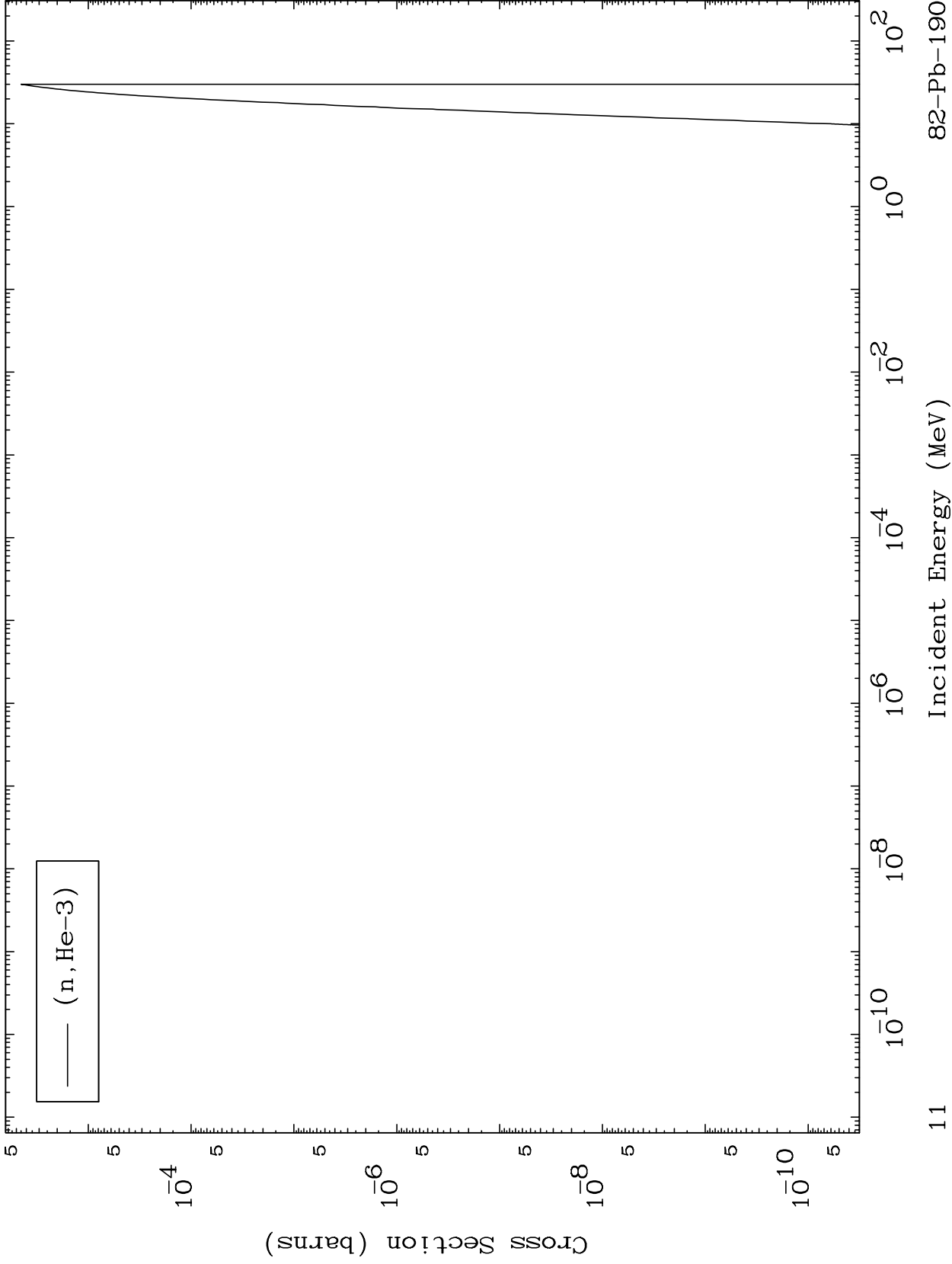
Incident Energy (MeV)

82-Pb-190

MAT 8183

(n,He3) Levels  
293 Kelvin Cross Sections

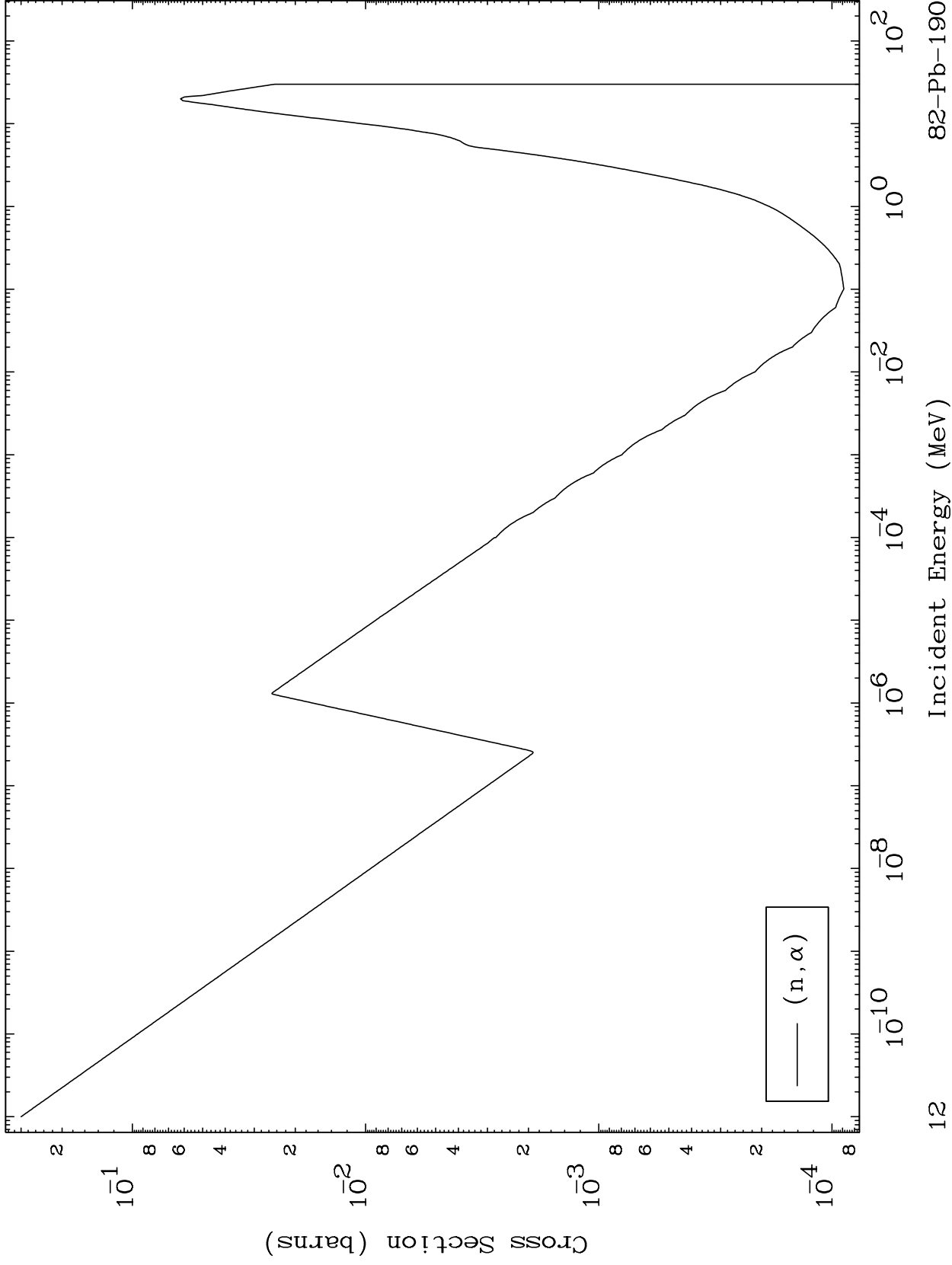
82-Pb-190

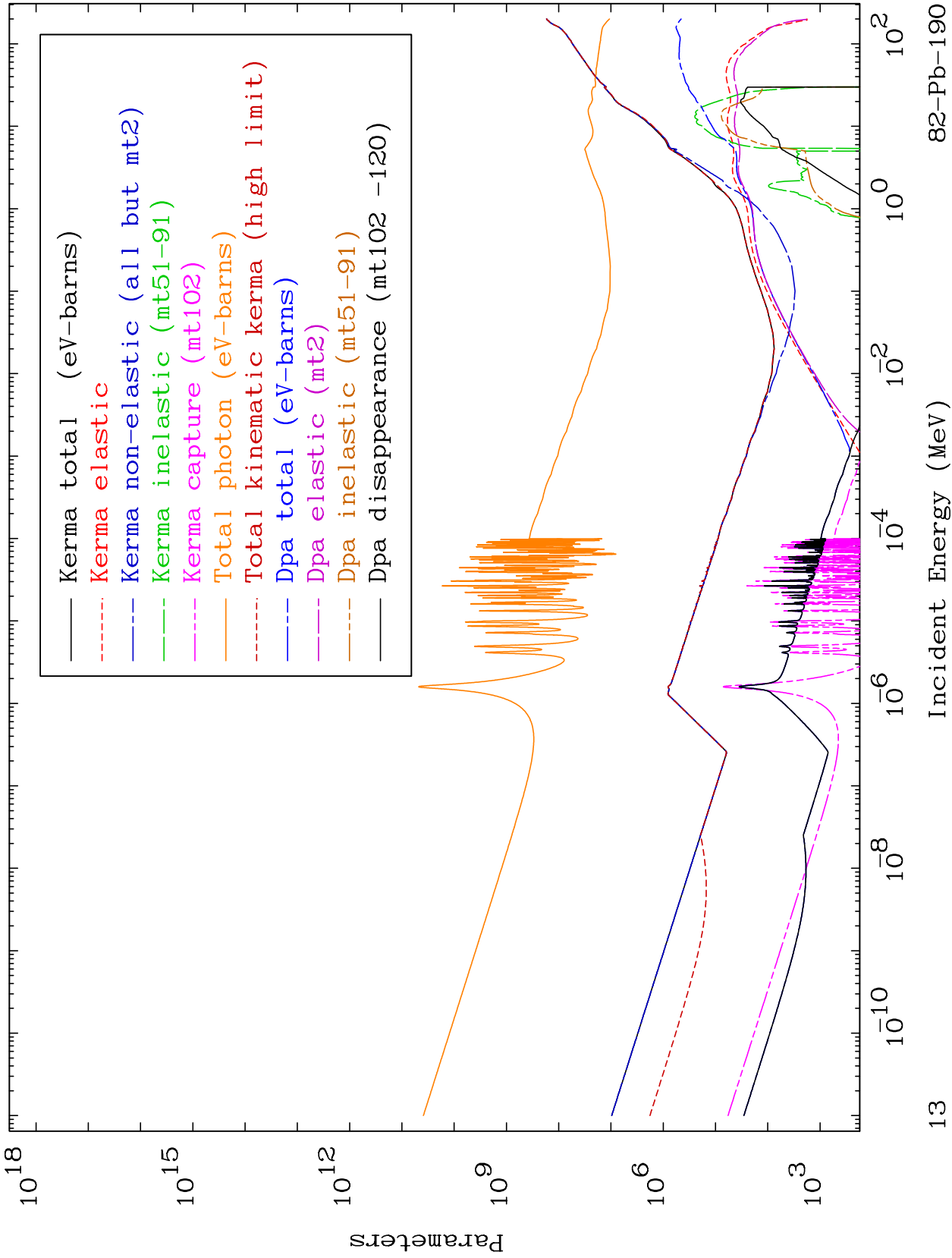


MAT 8183

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-190

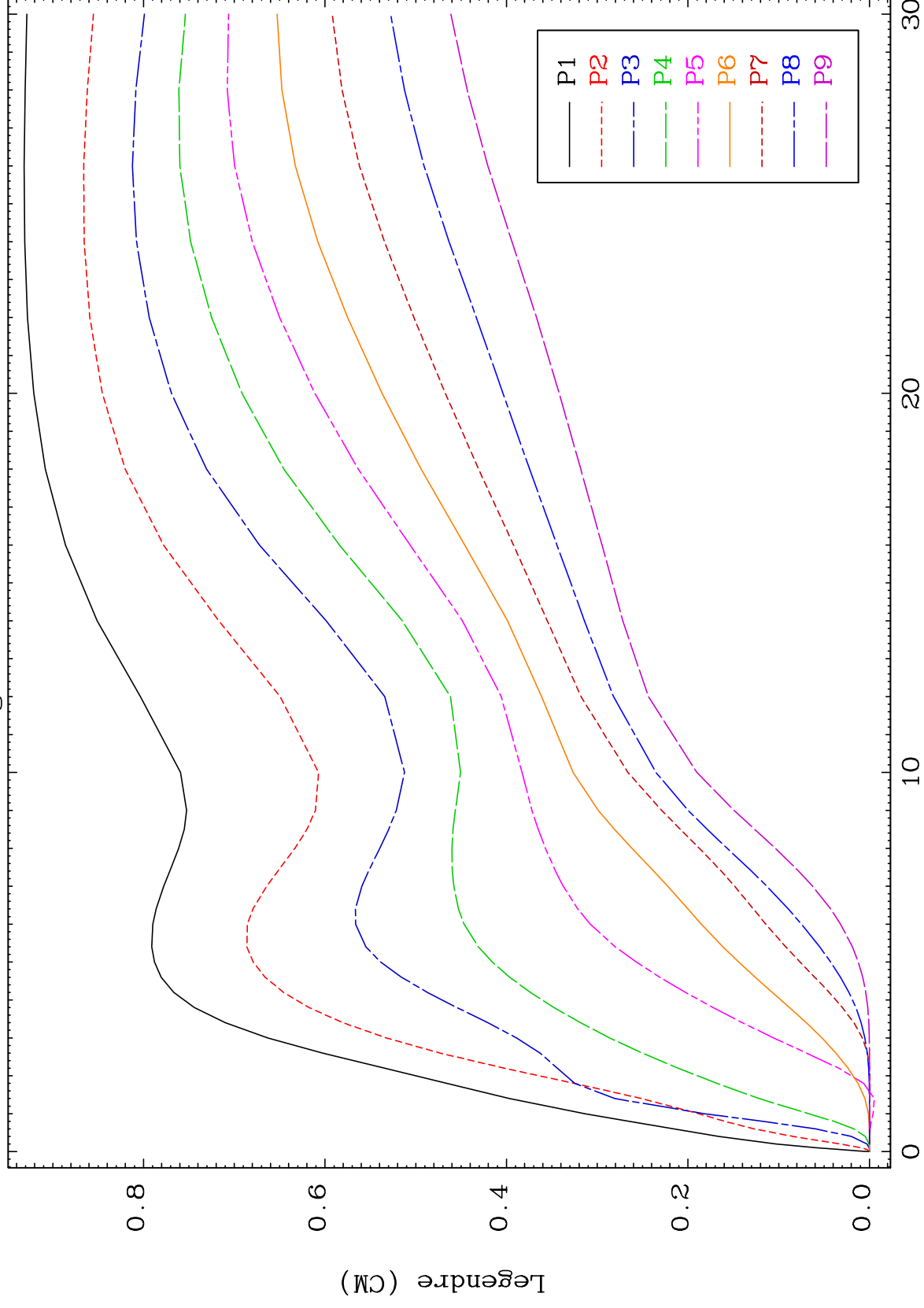




MAT 8183

Elastic Legendre Coefficients

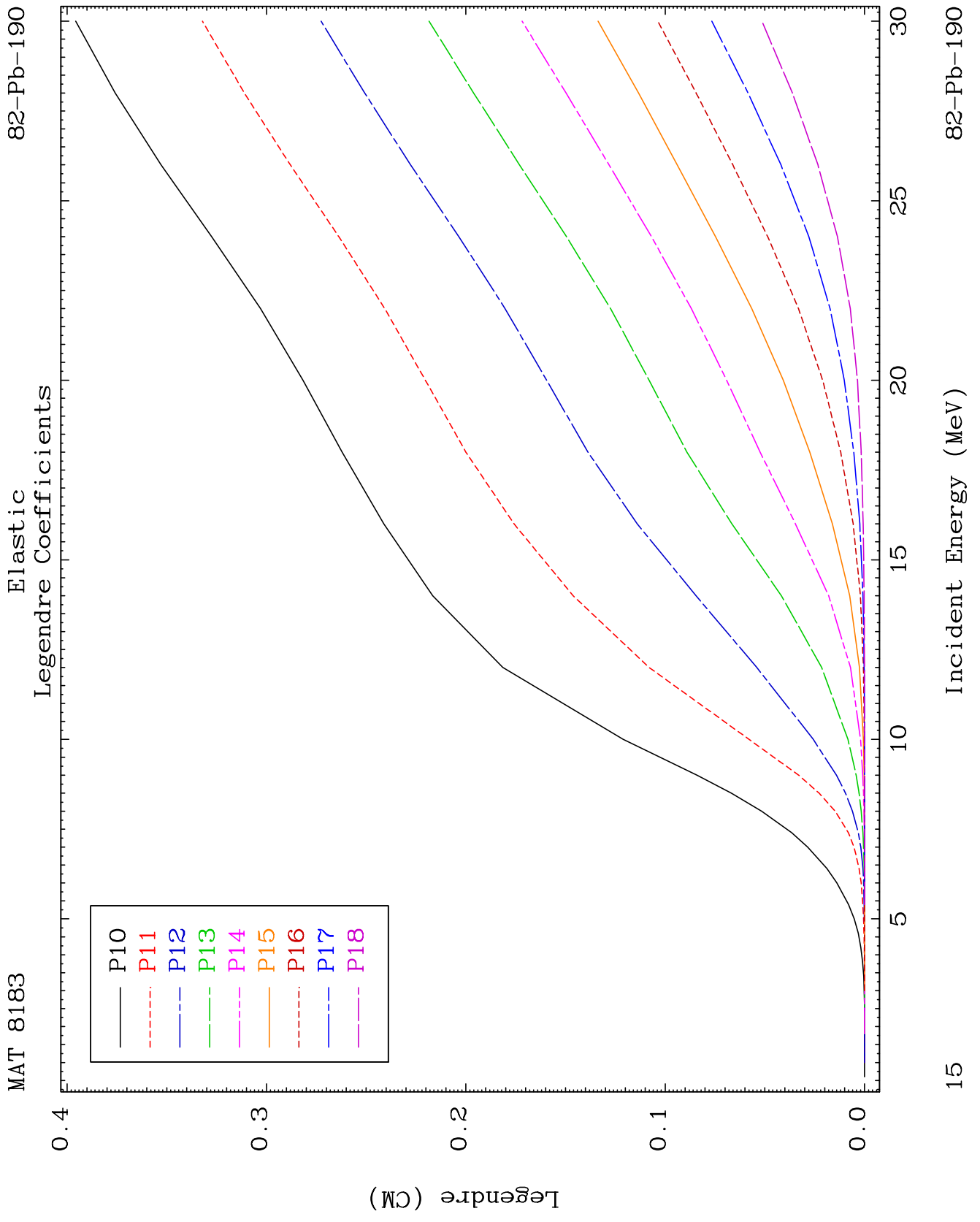
$^{82}\text{Pb-190}$



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Incident Energy (MeV)

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

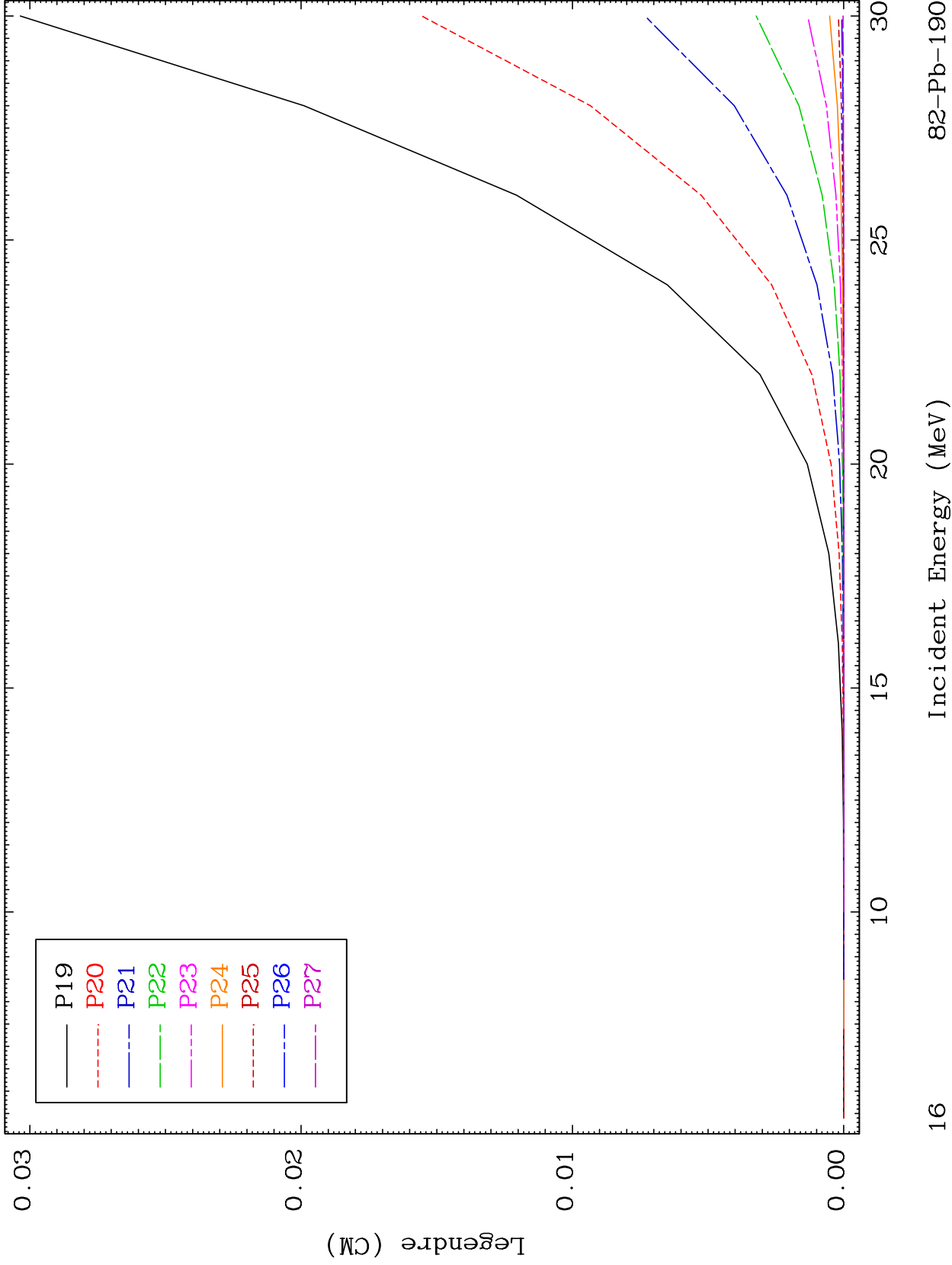




MAT 8183

### Elastic Legendre Coefficients

82-Pb-190



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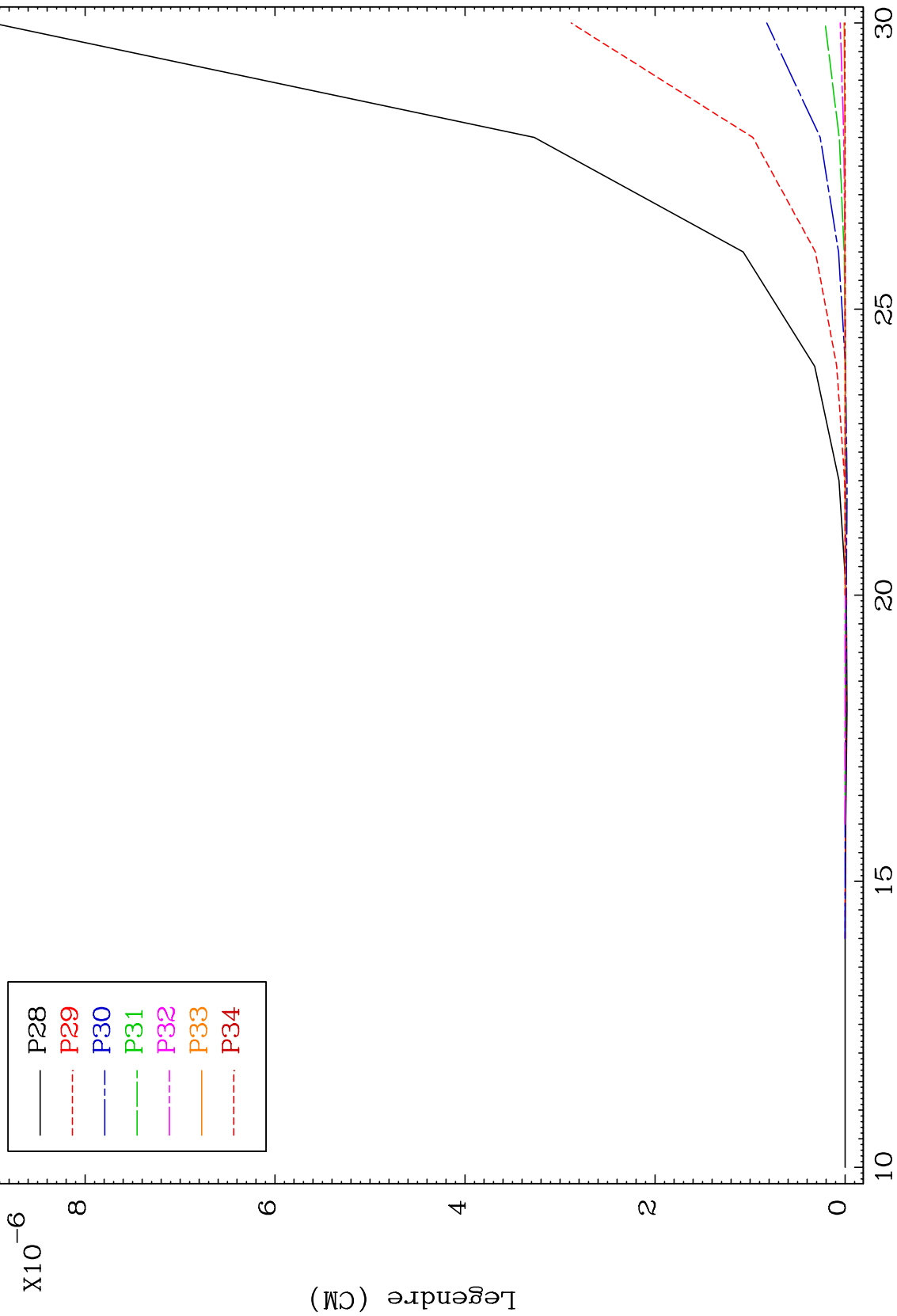
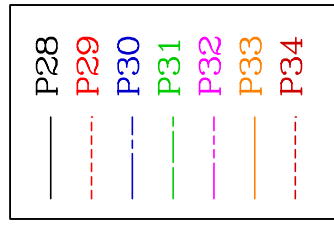
Incident Energy (MeV)

82-Pb-190

MAT 8183

Elastic  
Legendre Coefficients

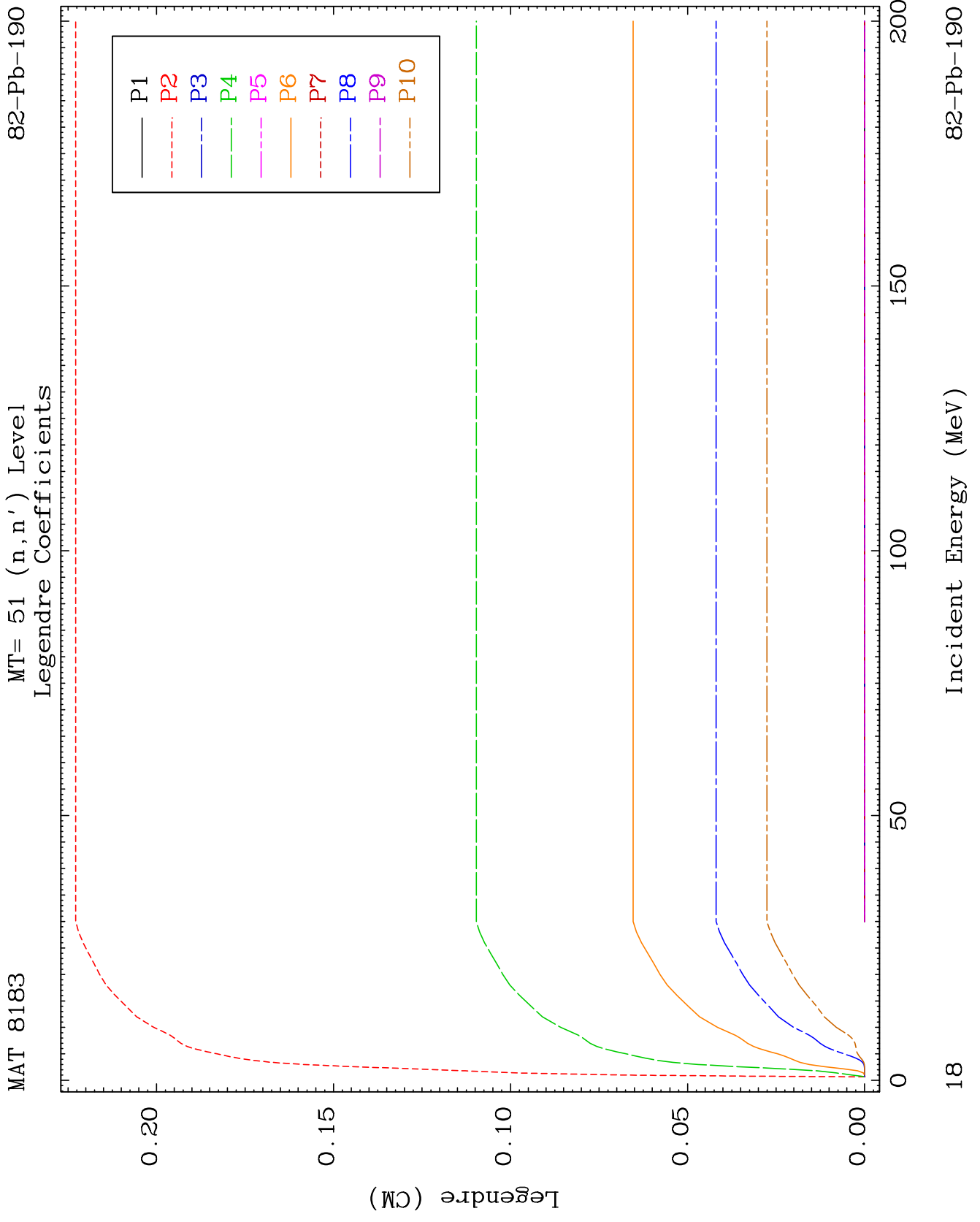
82-Pb-190



17

Incident Energy (MeV)

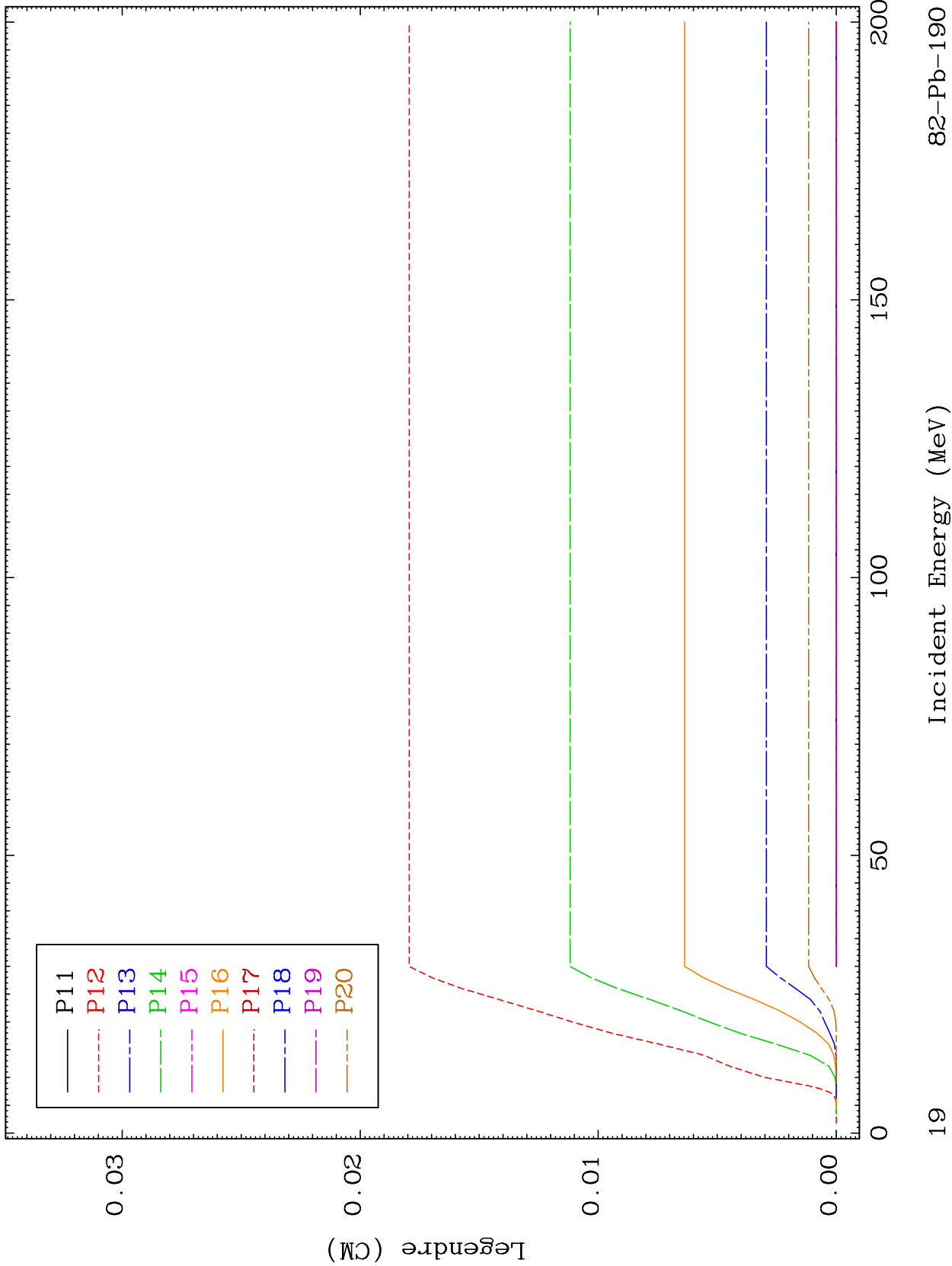
82-Pb-190



MAT 8183

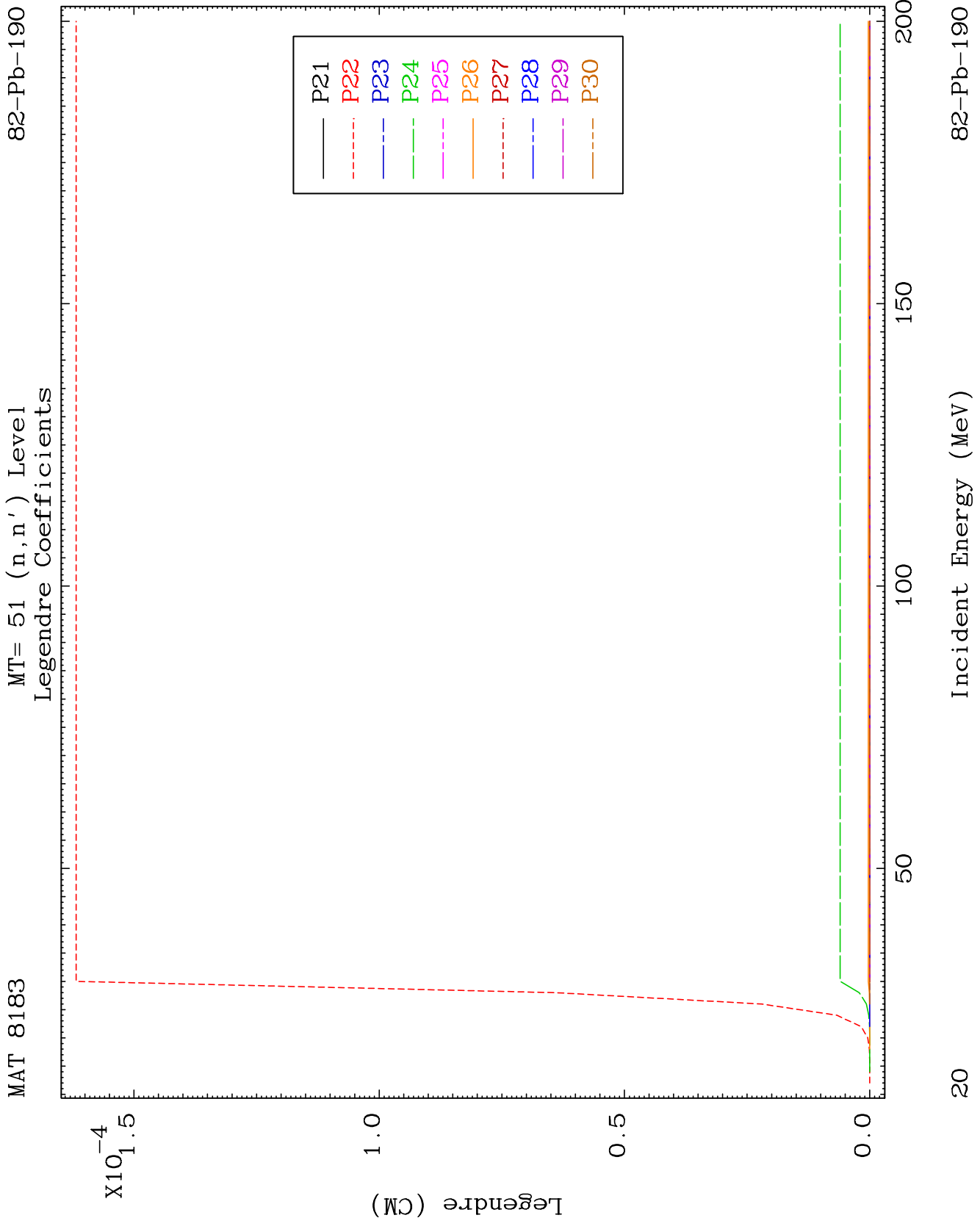
MT= 51 (n,n') Level  
Legendre Coefficients

82-Pb-190



19

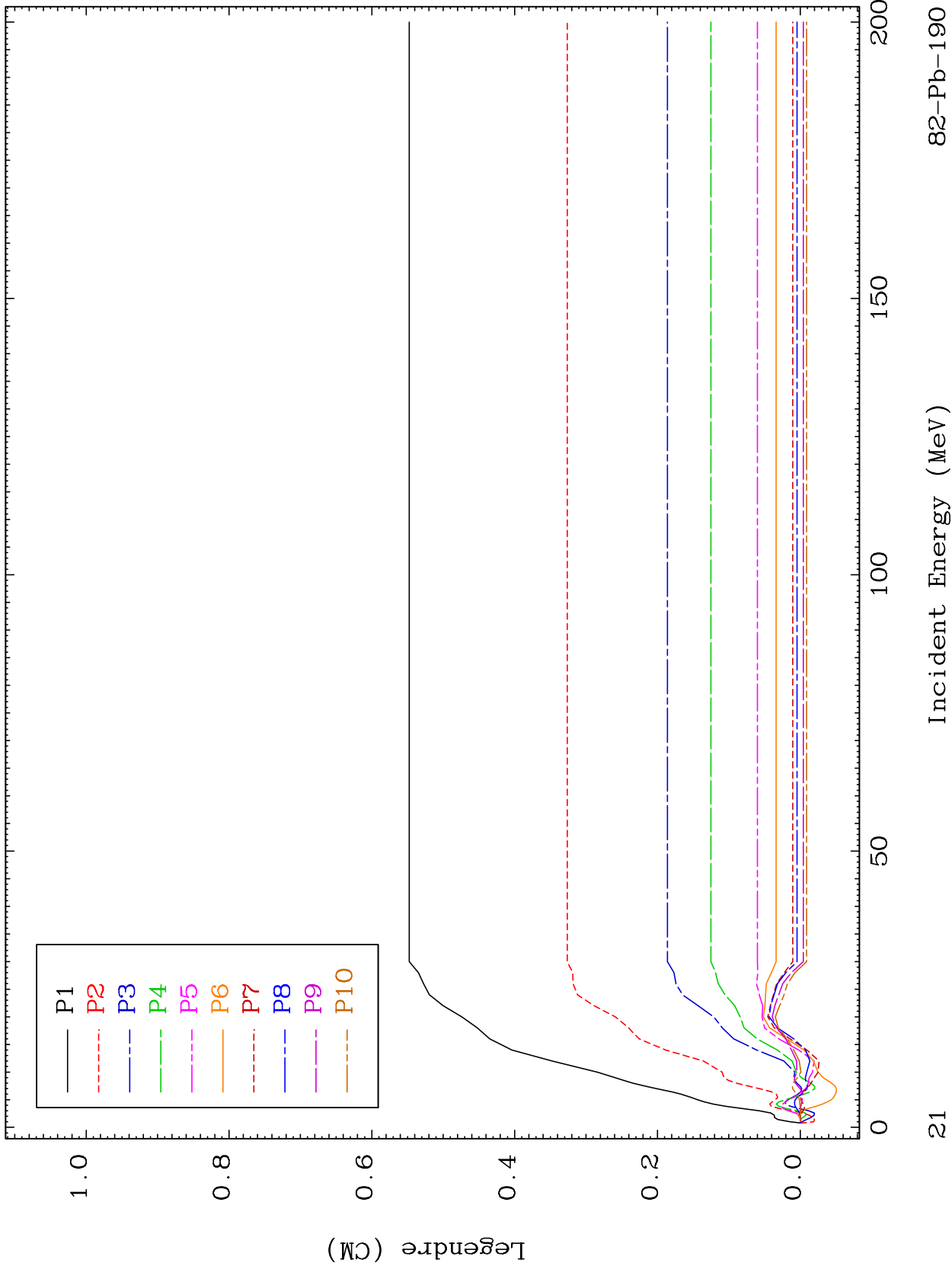
82-Pb-190



MAT 8183

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

82-Pb-190



21

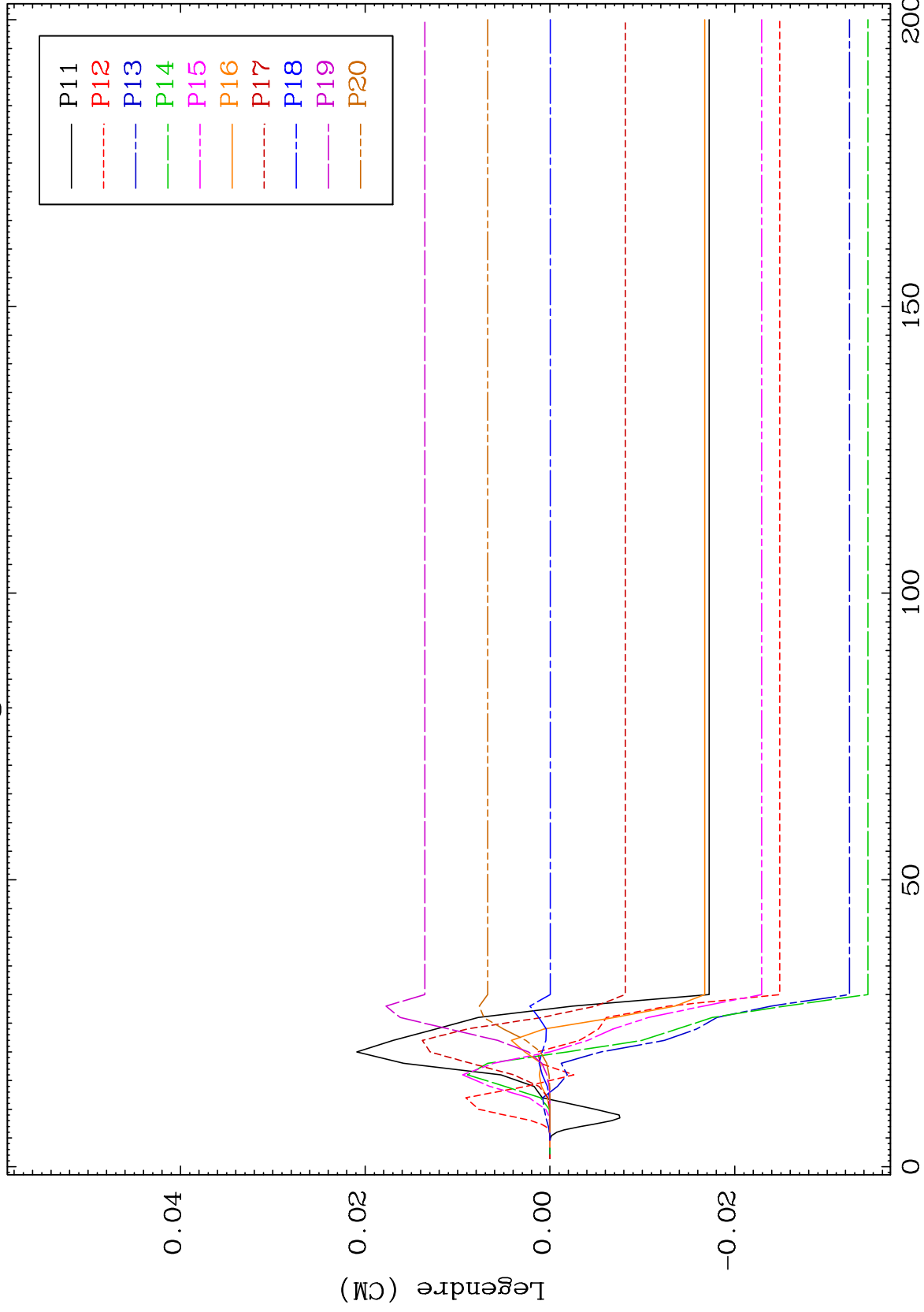
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

82-Pb-190



22

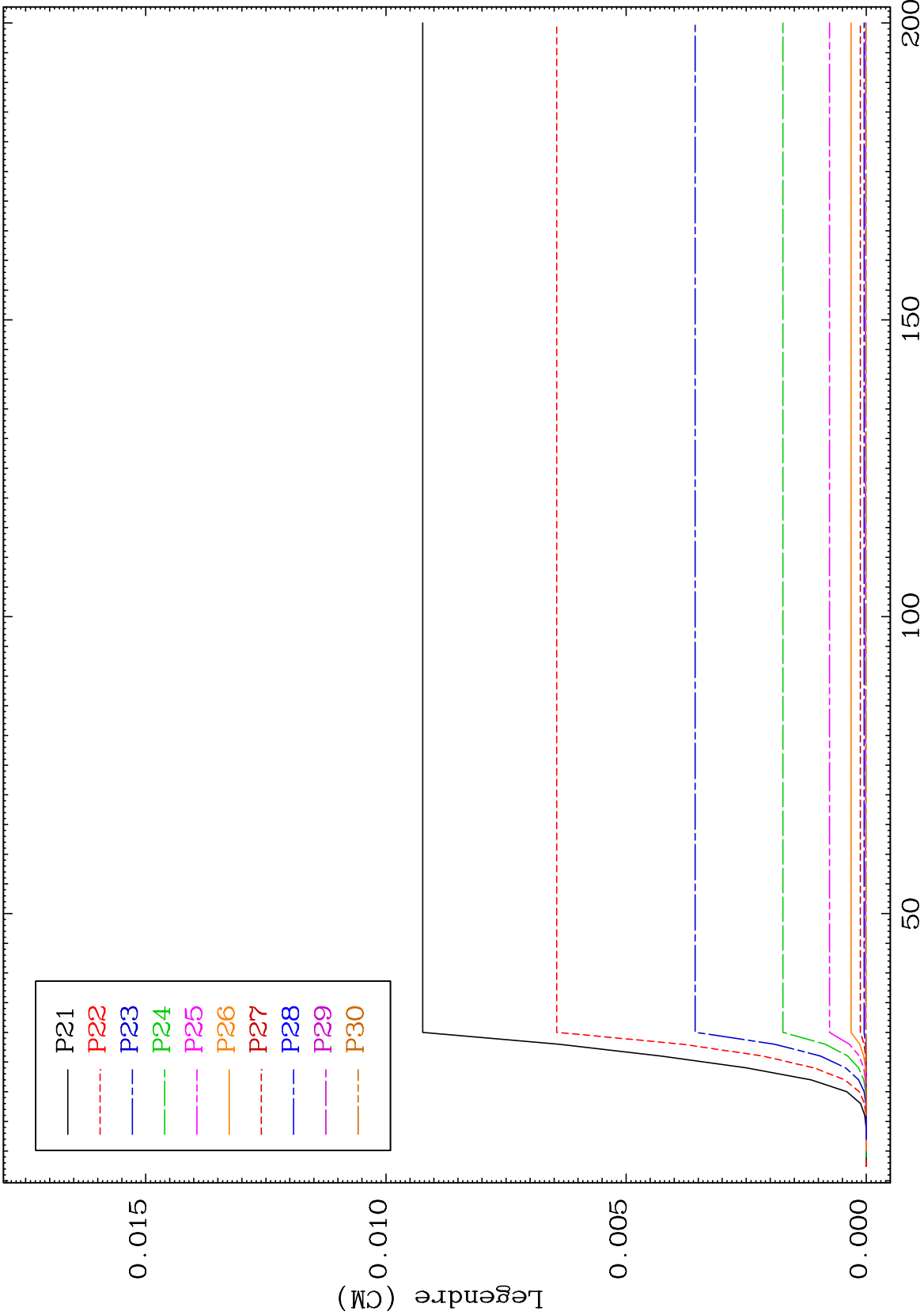
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

82-Pb-190



23

Incident Energy (MeV)

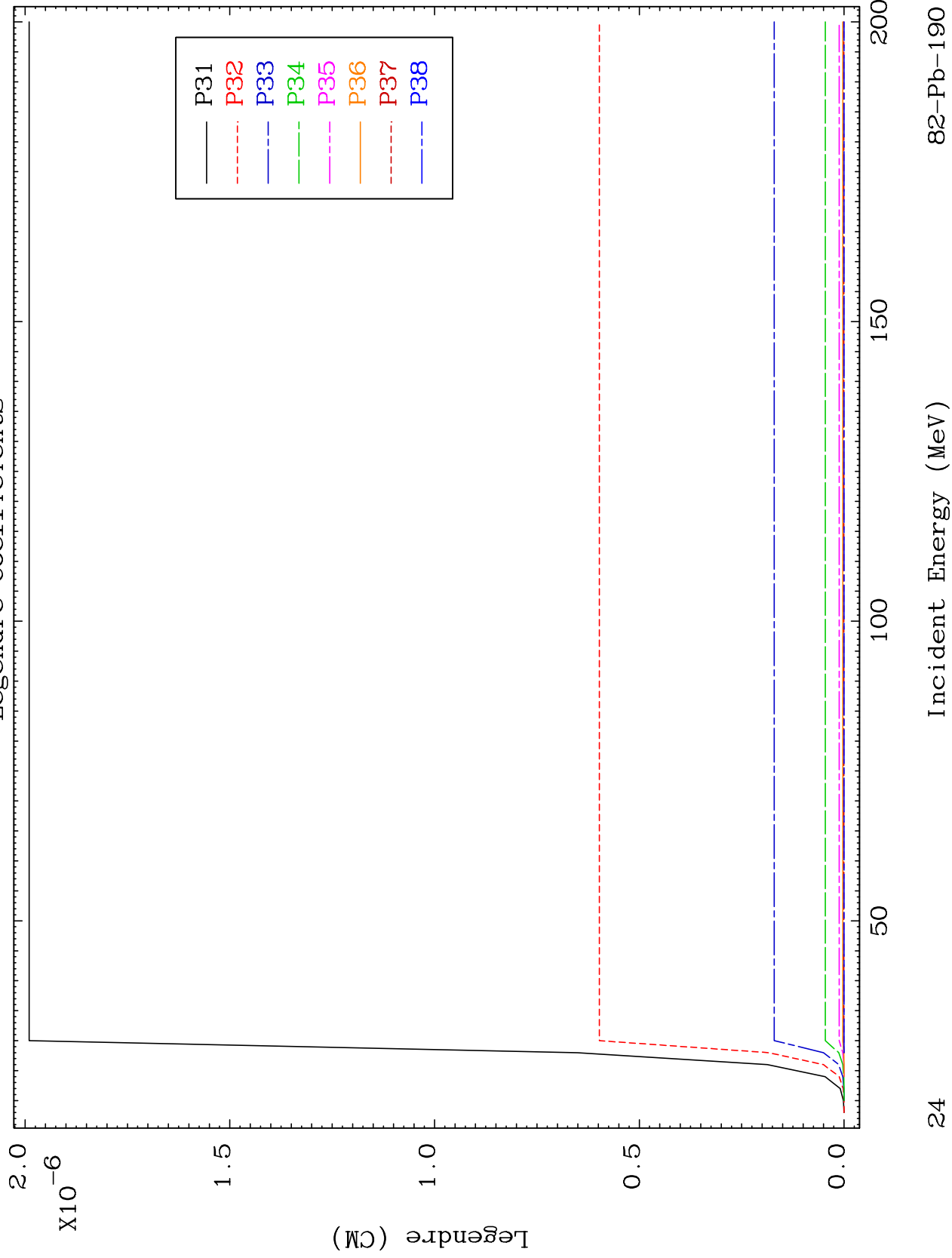
82-Pb-190



MAT 8183

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

82-Pb-190



24

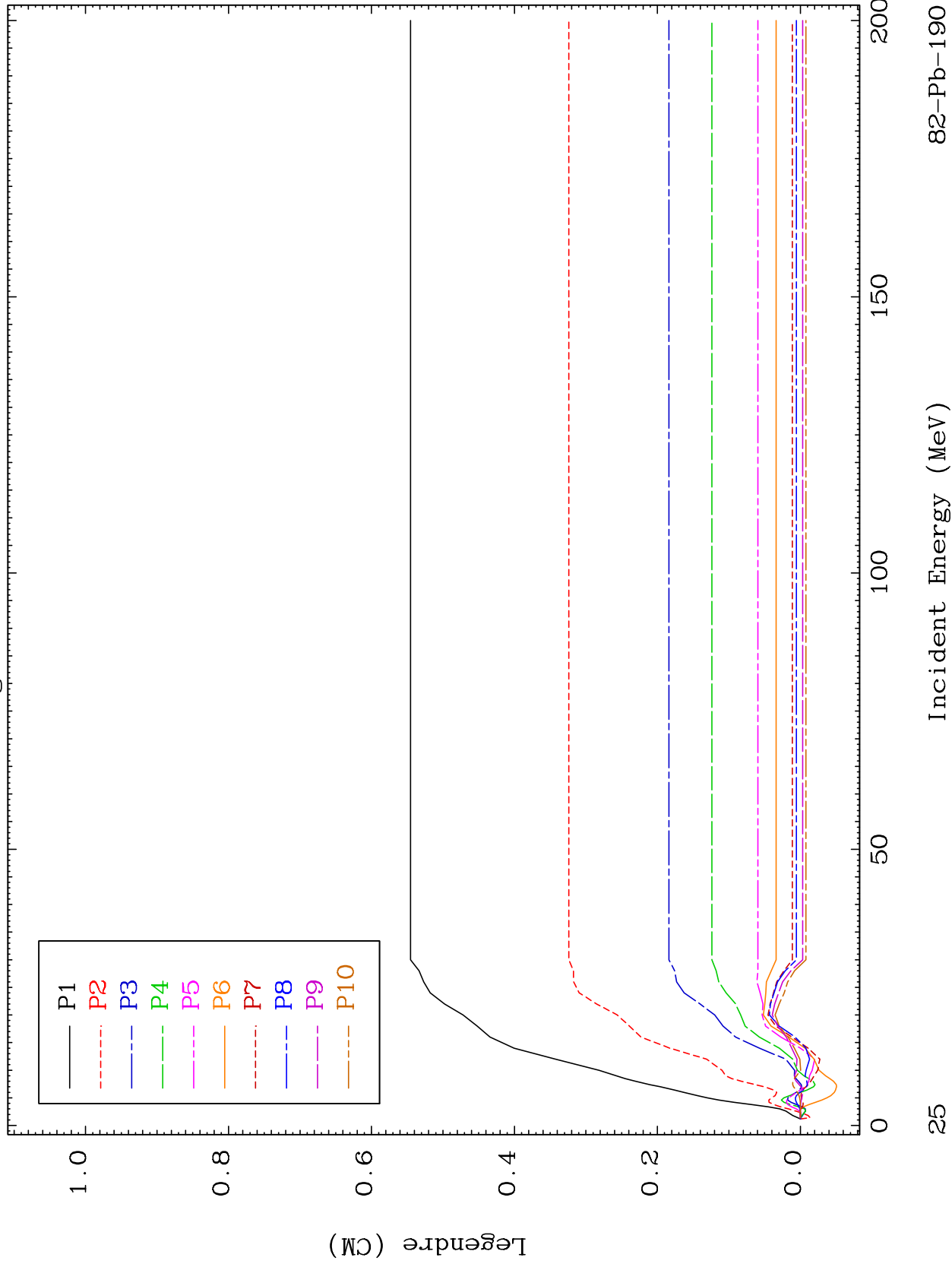
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

82-Pb-190



82-Pb-190

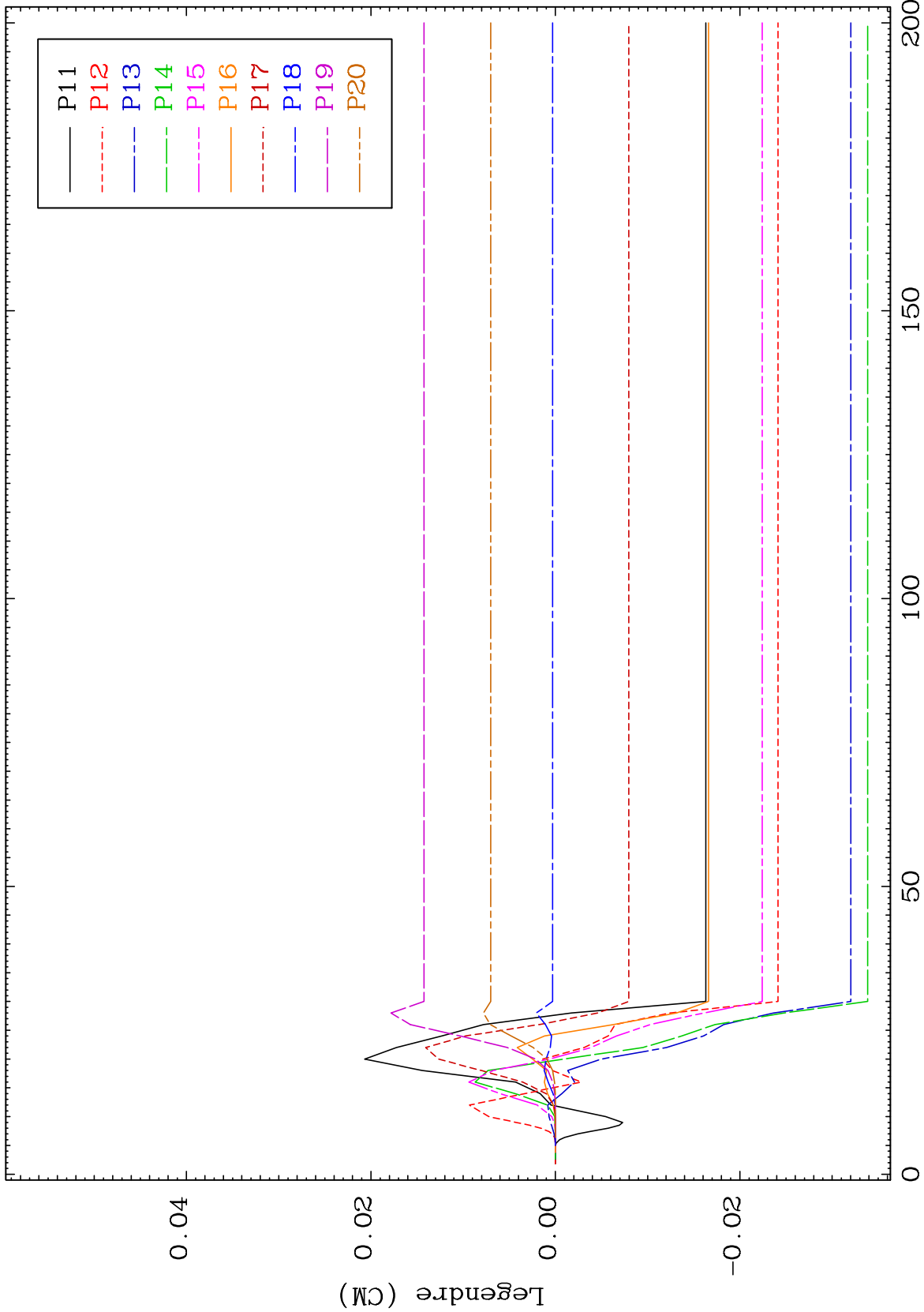
Incident Energy (MeV)

25

MAT 8183

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

82-Pb-190



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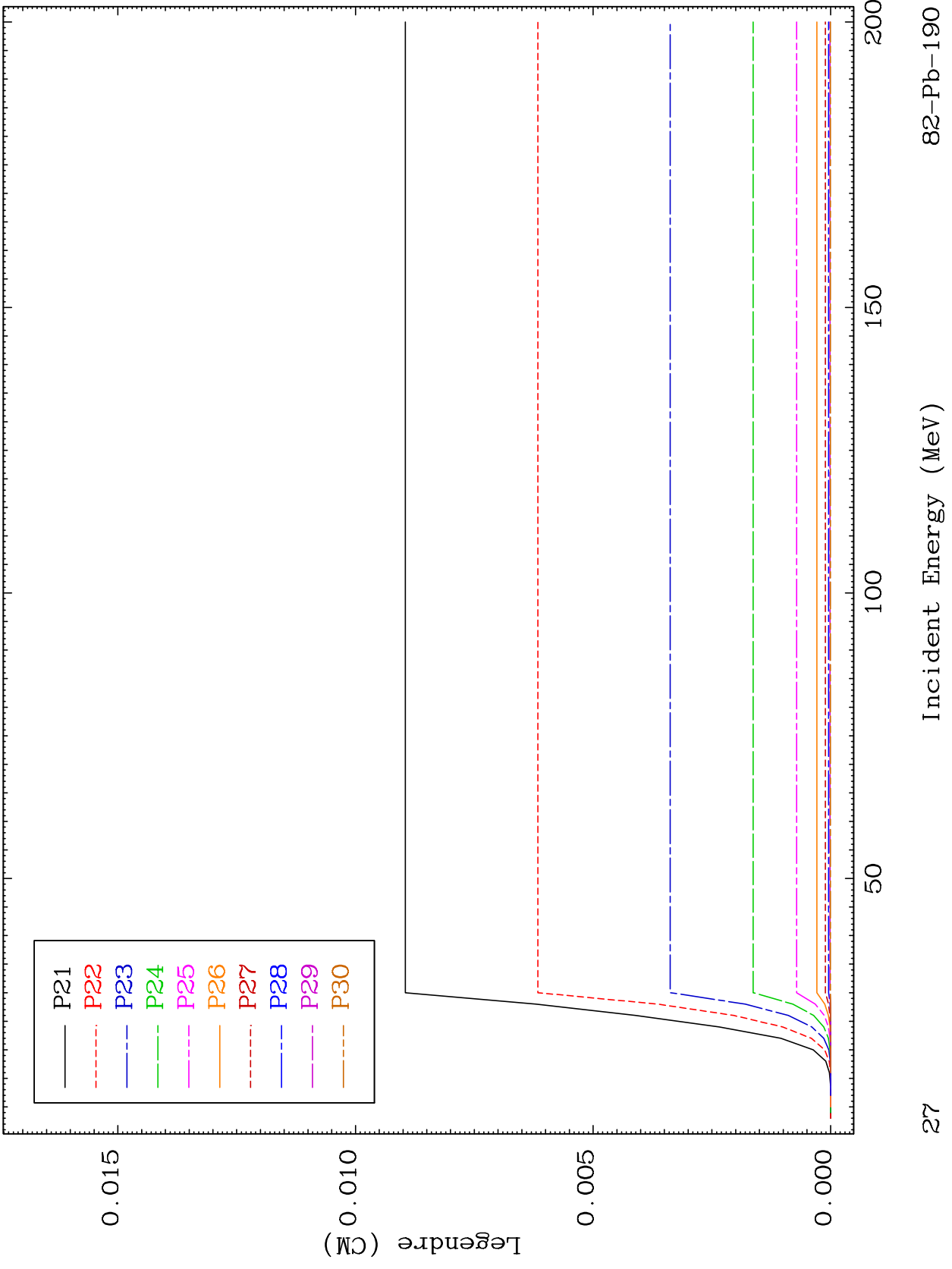
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

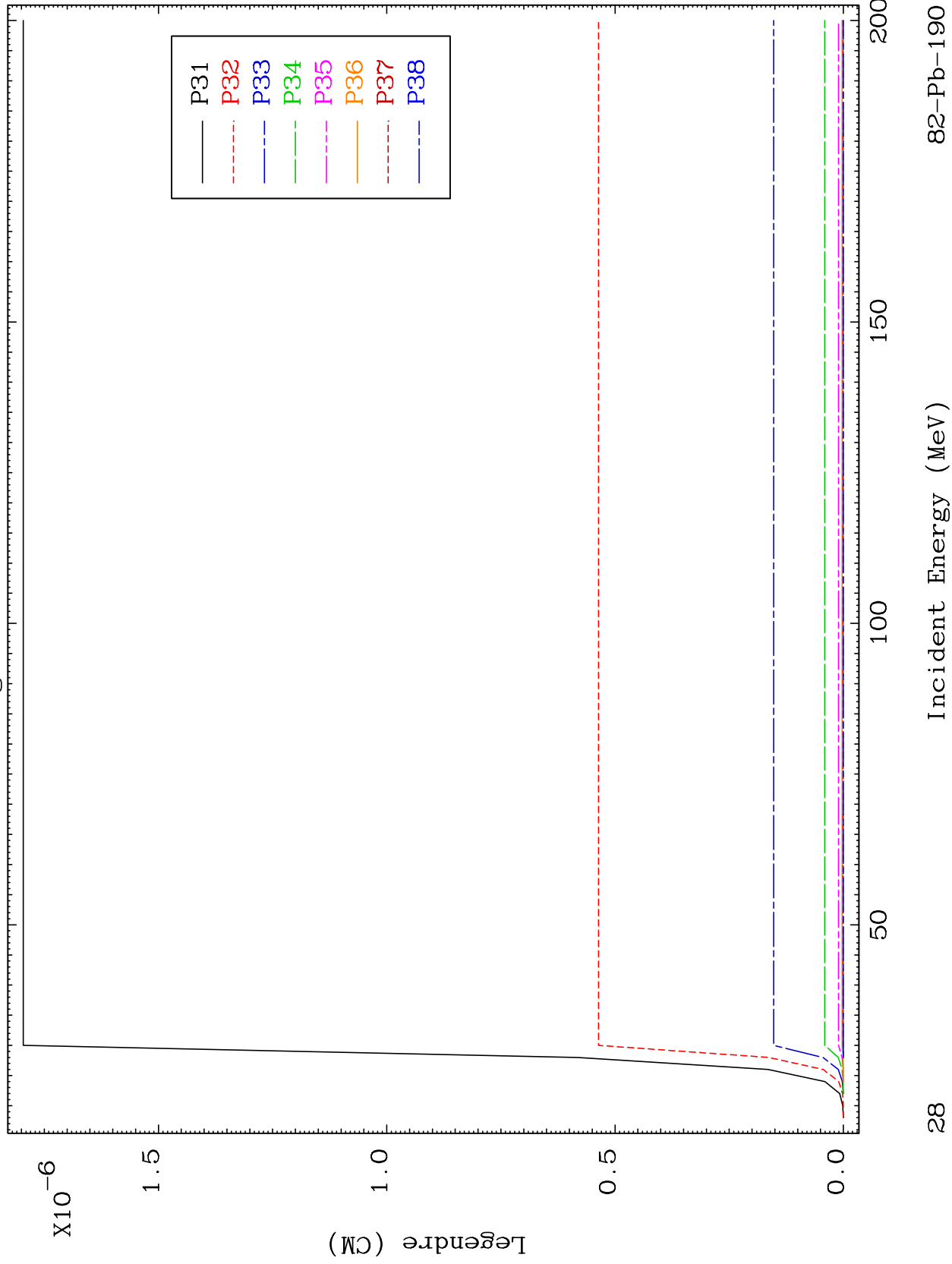
82-Pb-190



MAT 8183

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

82-Pb-190



28

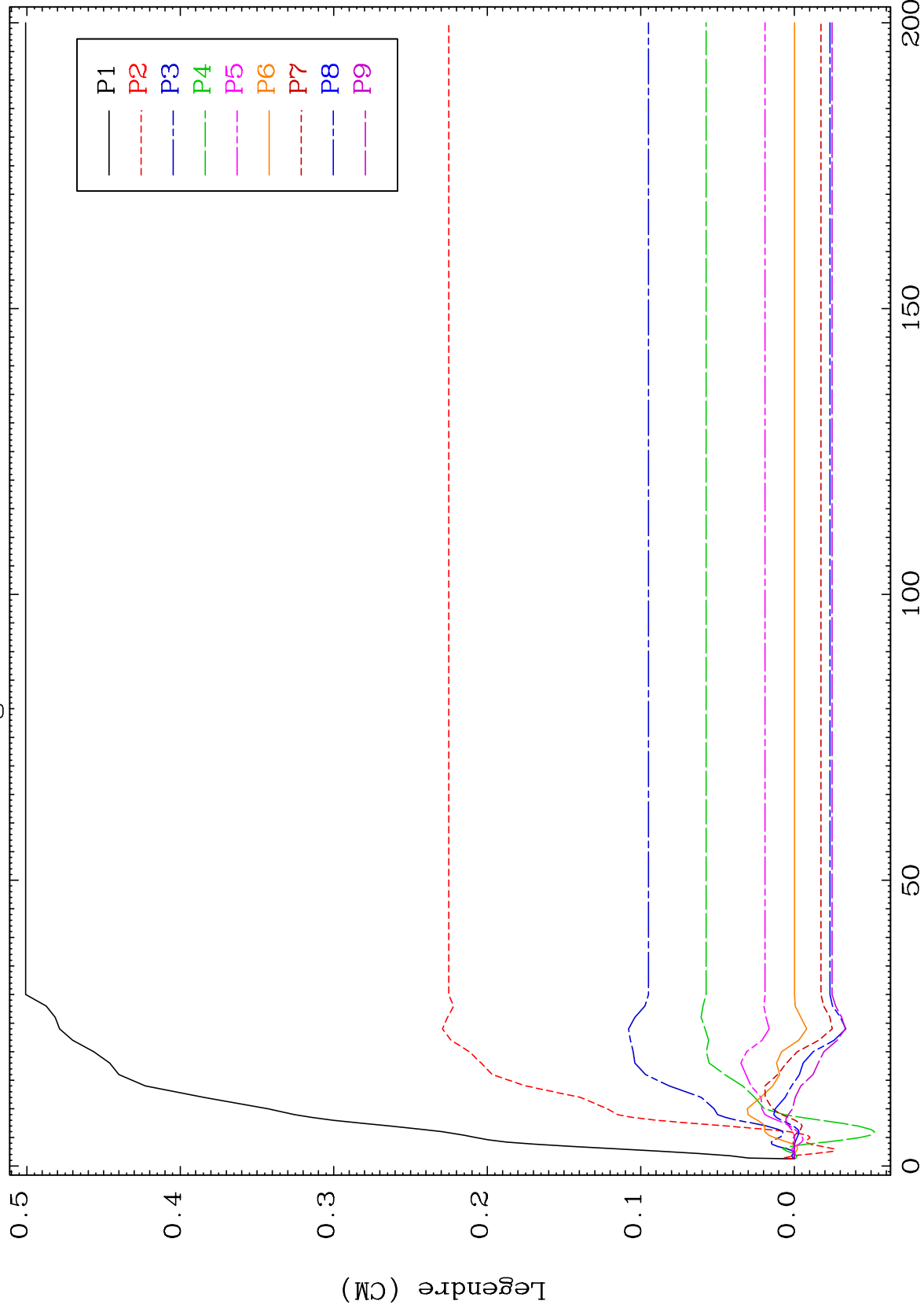
Incident Energy (MeV)

82-Pb-190

MAT 8183

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

82-Pb-190



29

Incident Energy (MeV)

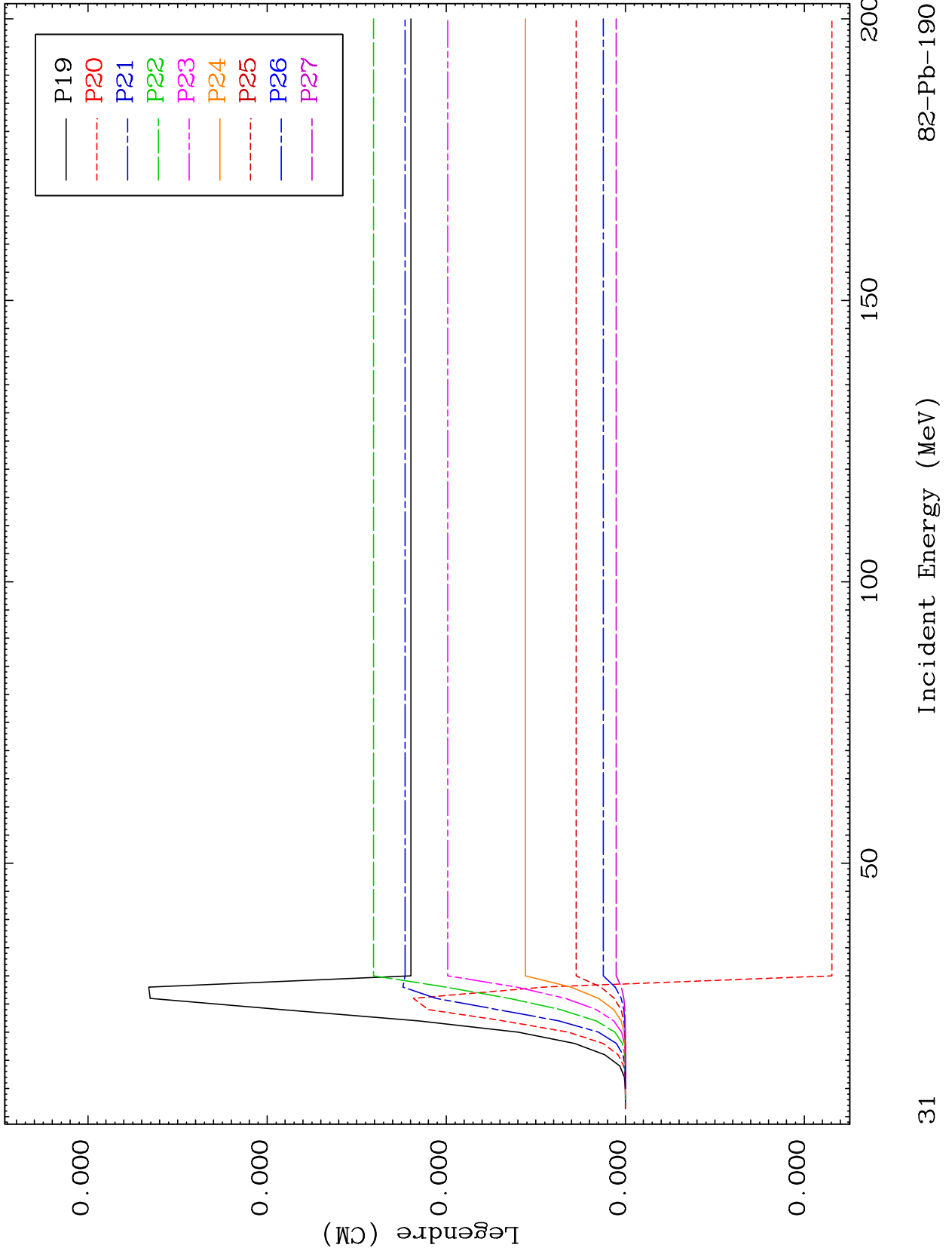
82-Pb-190



MAT 8183

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

82-Pb-190

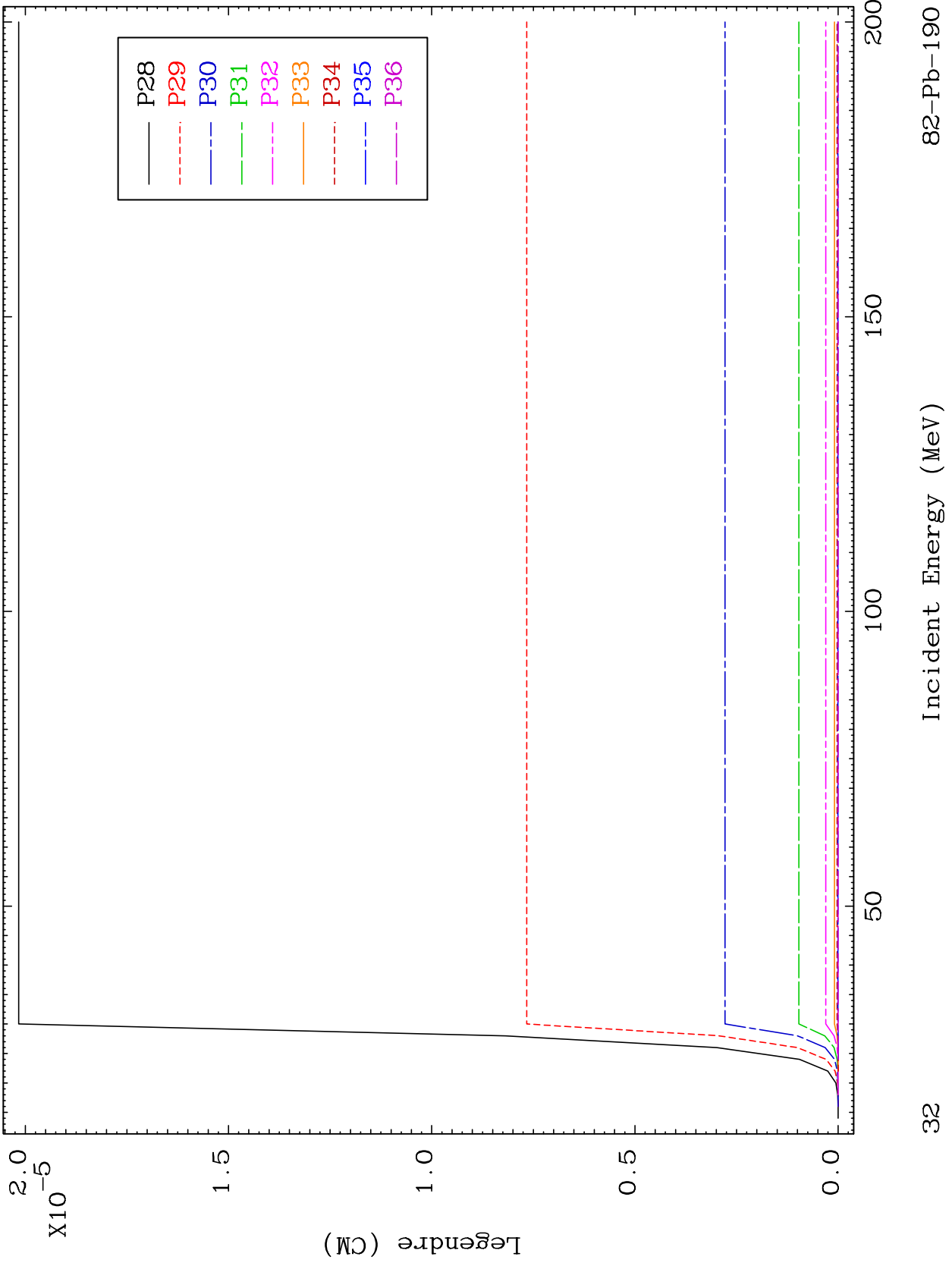




MAT 8183

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

82-Pb-190



32

Incident Energy (MeV)

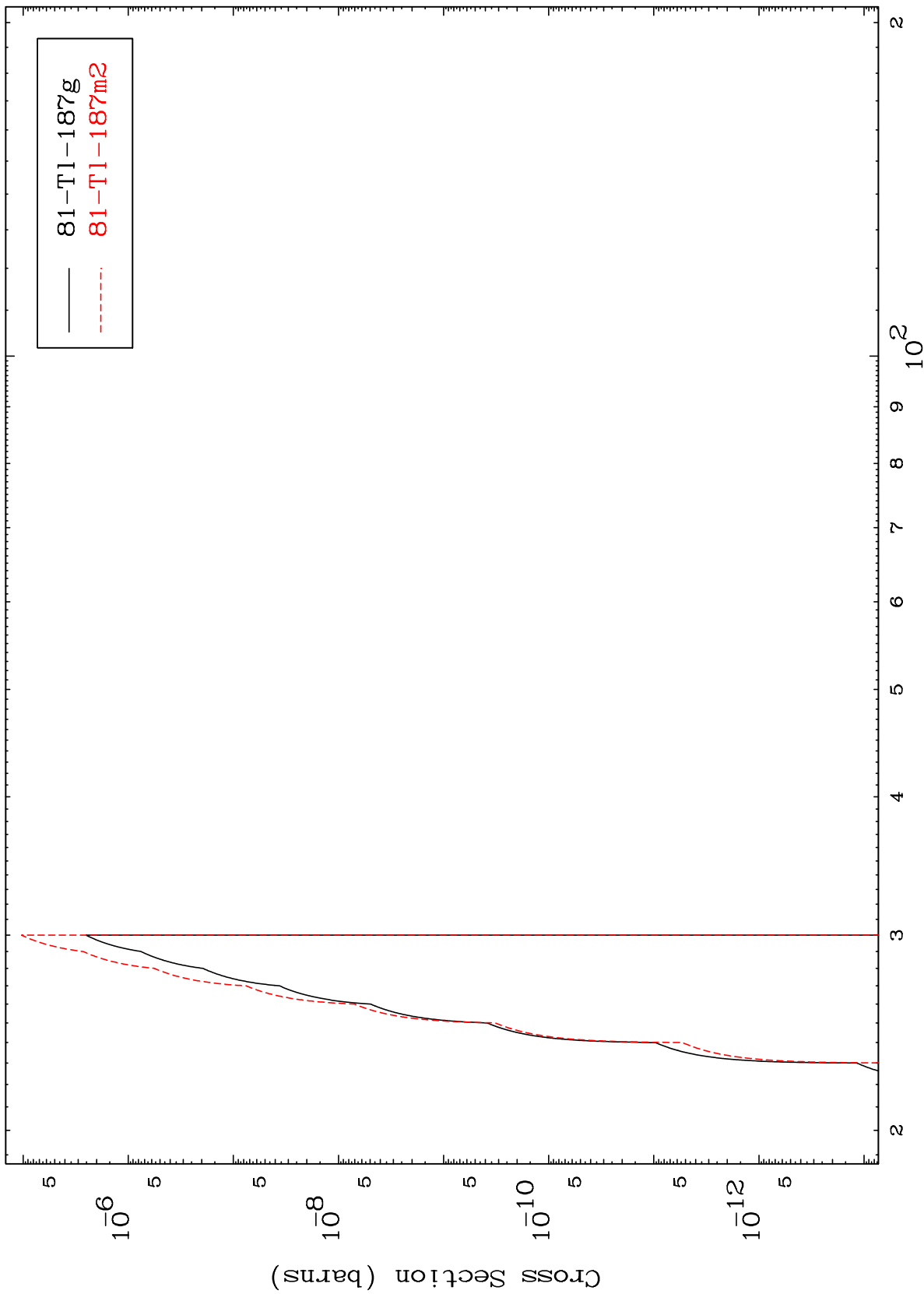
82-Pb-190

MAT 8183

(n,2n) d

82-Pb-190

Radionuclide Production Cross Section



33

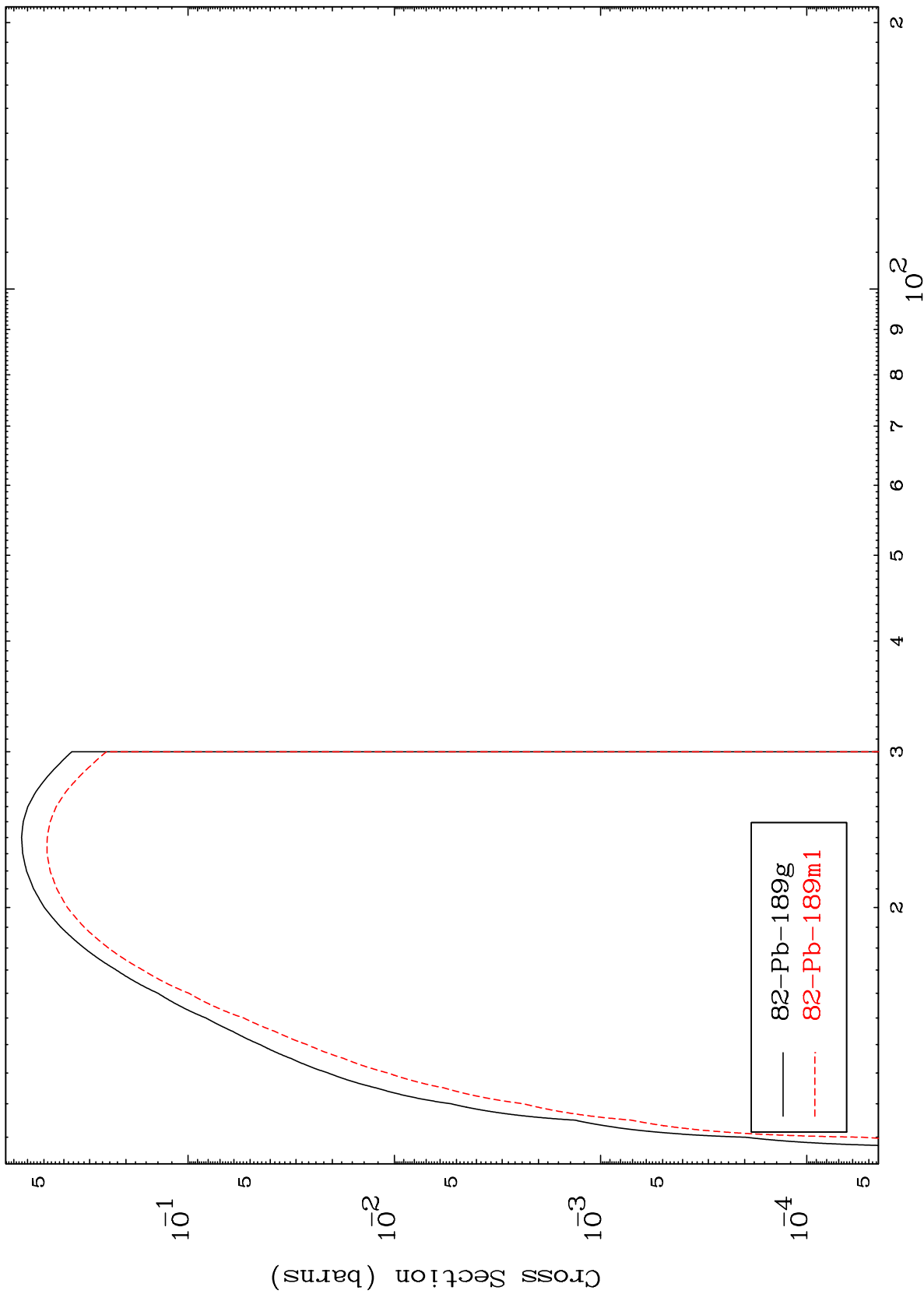
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n,2n)  
Radionuclide Production Cross Section



82-Pb-190

Incident Energy (MeV)

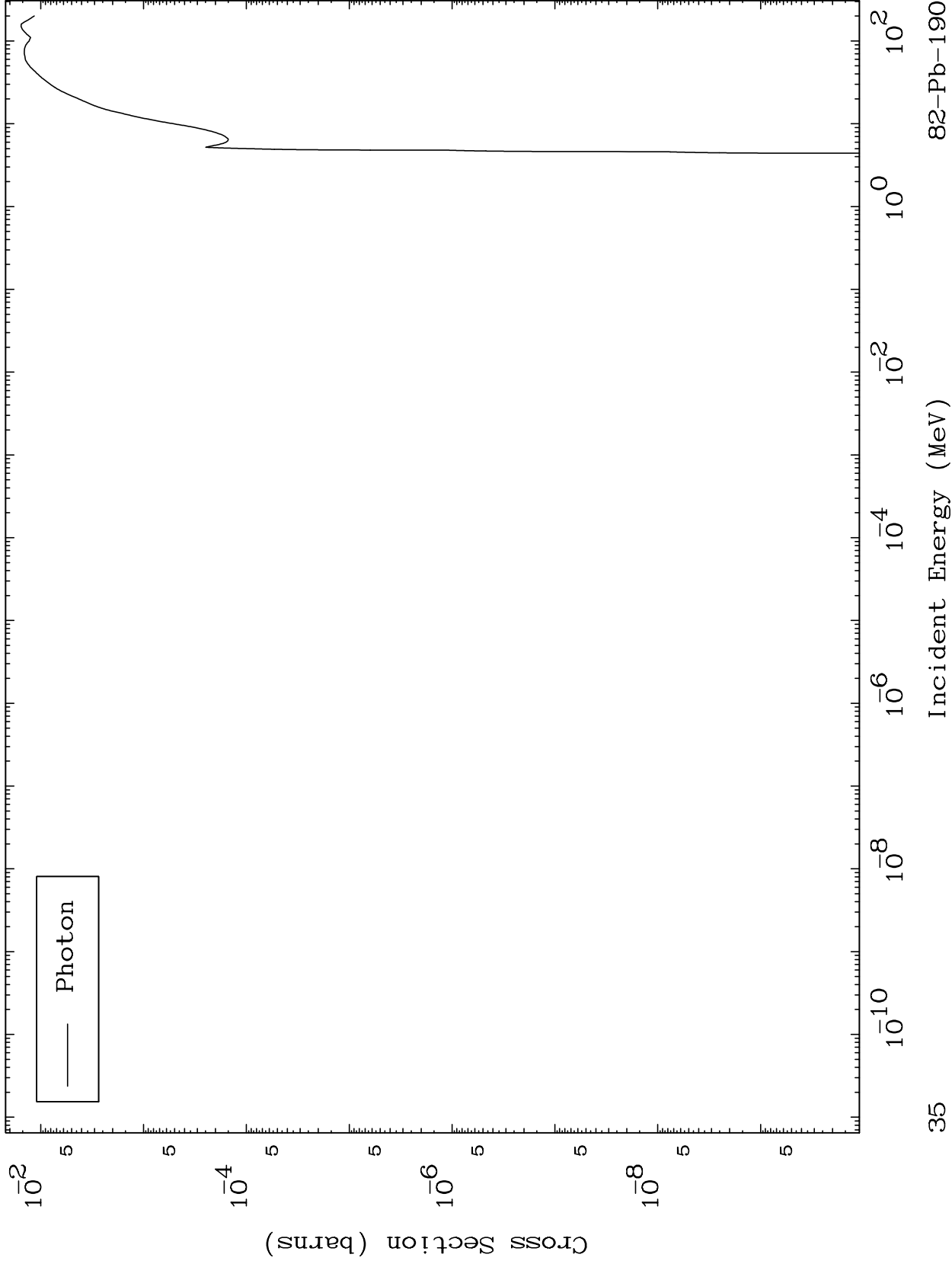
34

MAT 8183

Fission

82-Pb-190

Radionuclide Production Cross Section



35

Incident Energy (MeV)

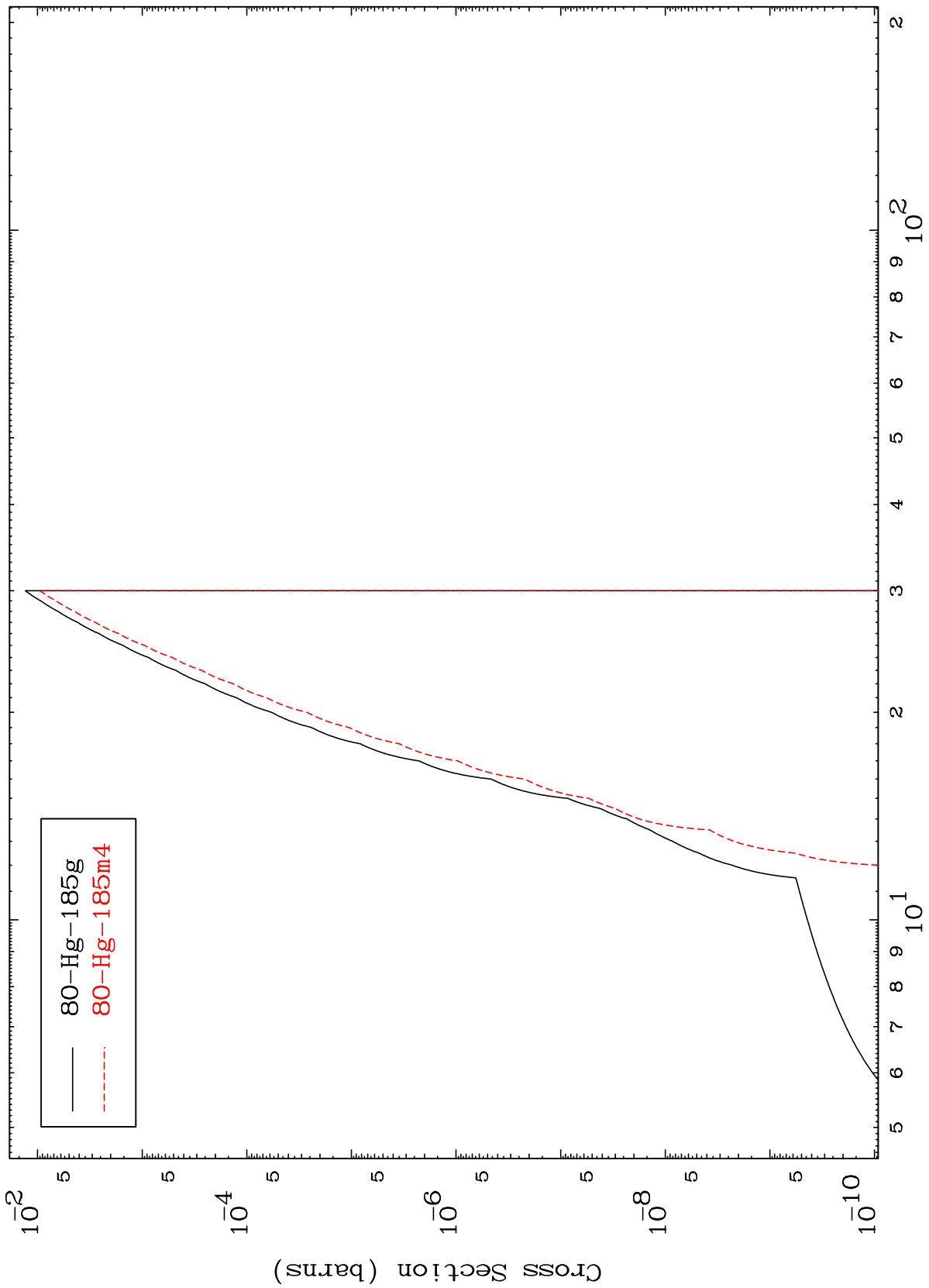
82-Pb-190

MAT 8183

(n,2n)  $\alpha$

82-Pb-190

Radionuclide Production Cross Section



36

Incident Energy (MeV)

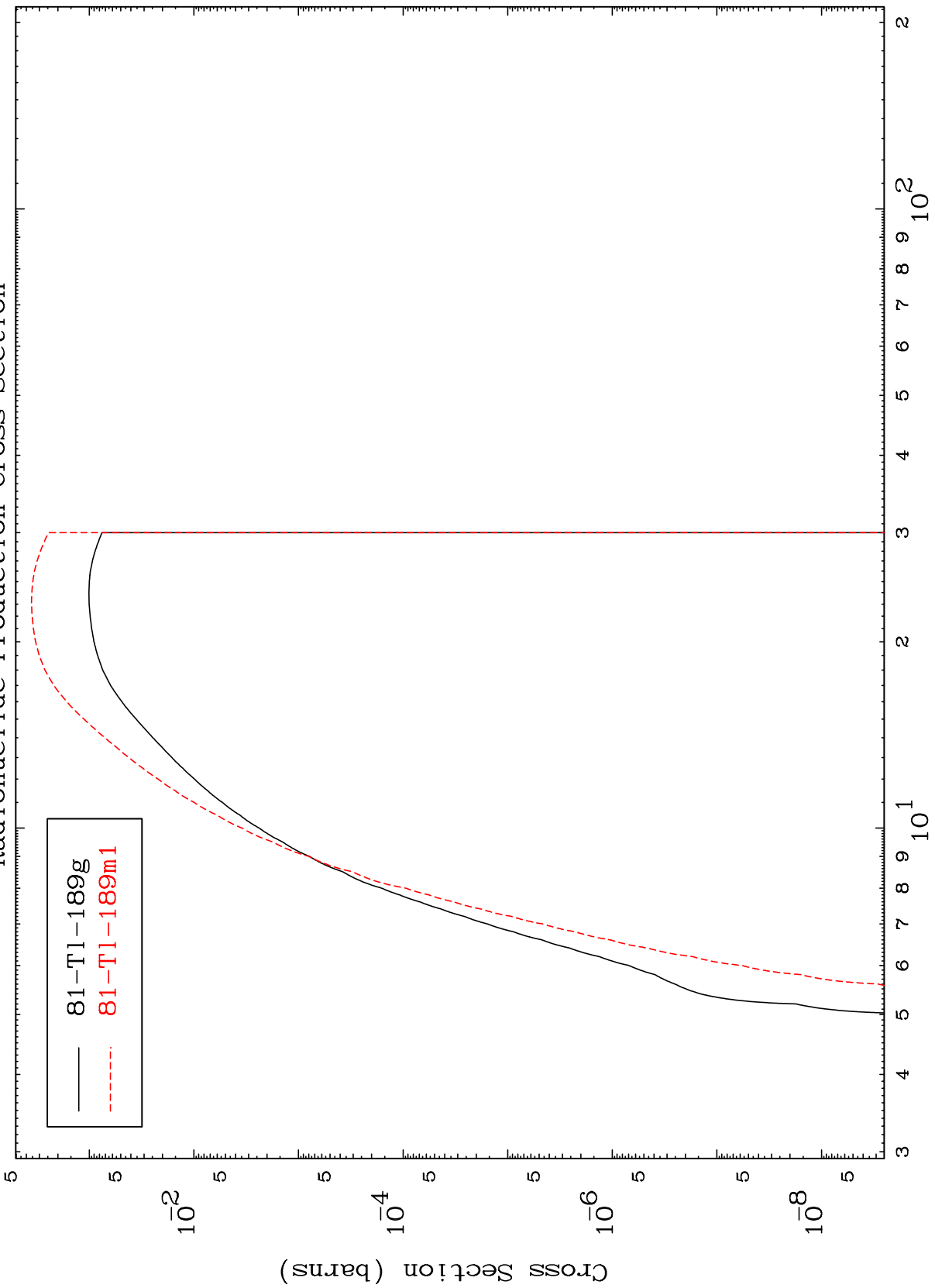
82-Pb-190

MAT 8183

(n,n') p

82-Pb-190

Radionuclide Production Cross Section



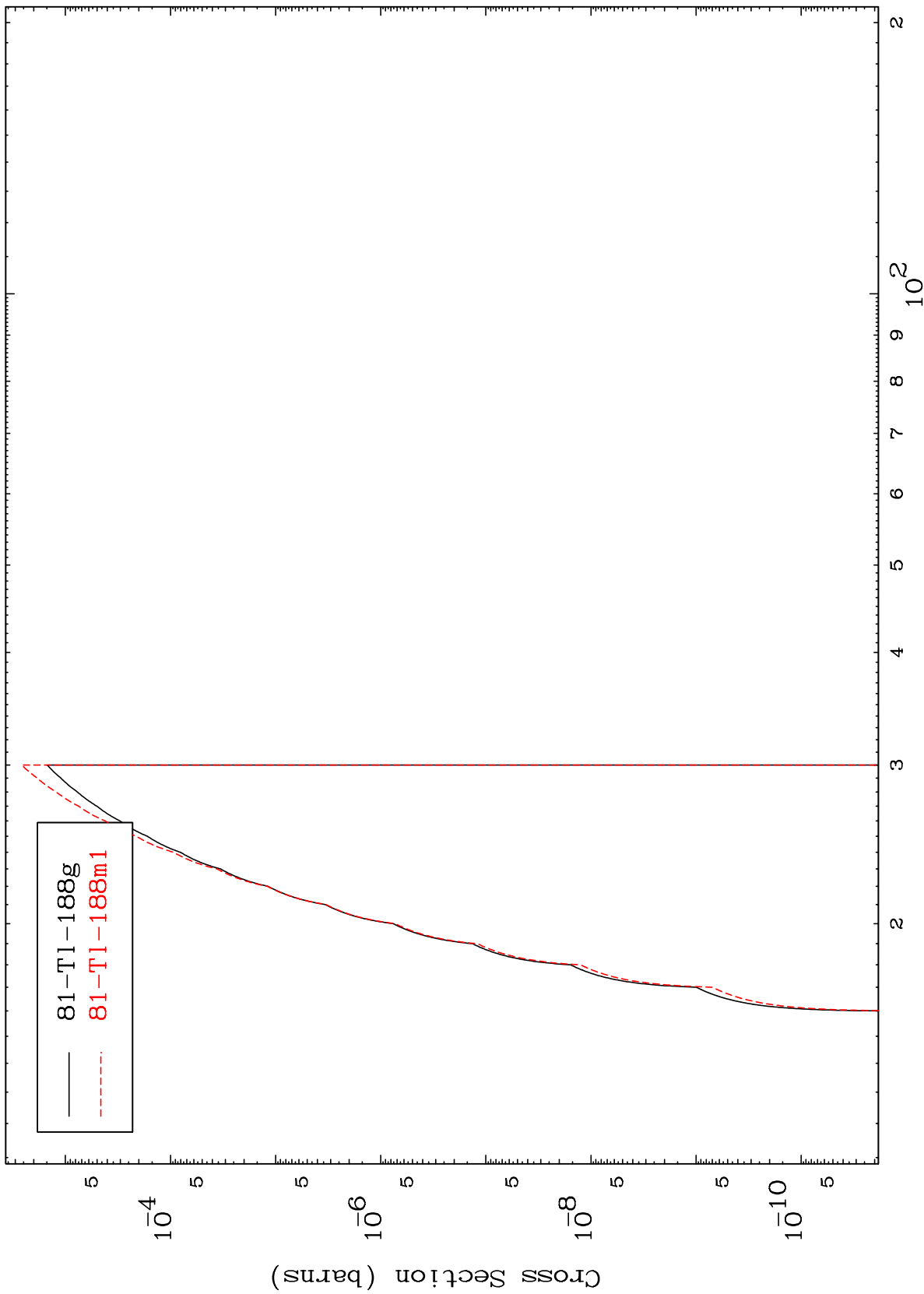
81-Tl-189g  
81-Tl-189m1

Incident Energy (MeV)

82-Pb-190

37

Radionuclide Production Cross Section

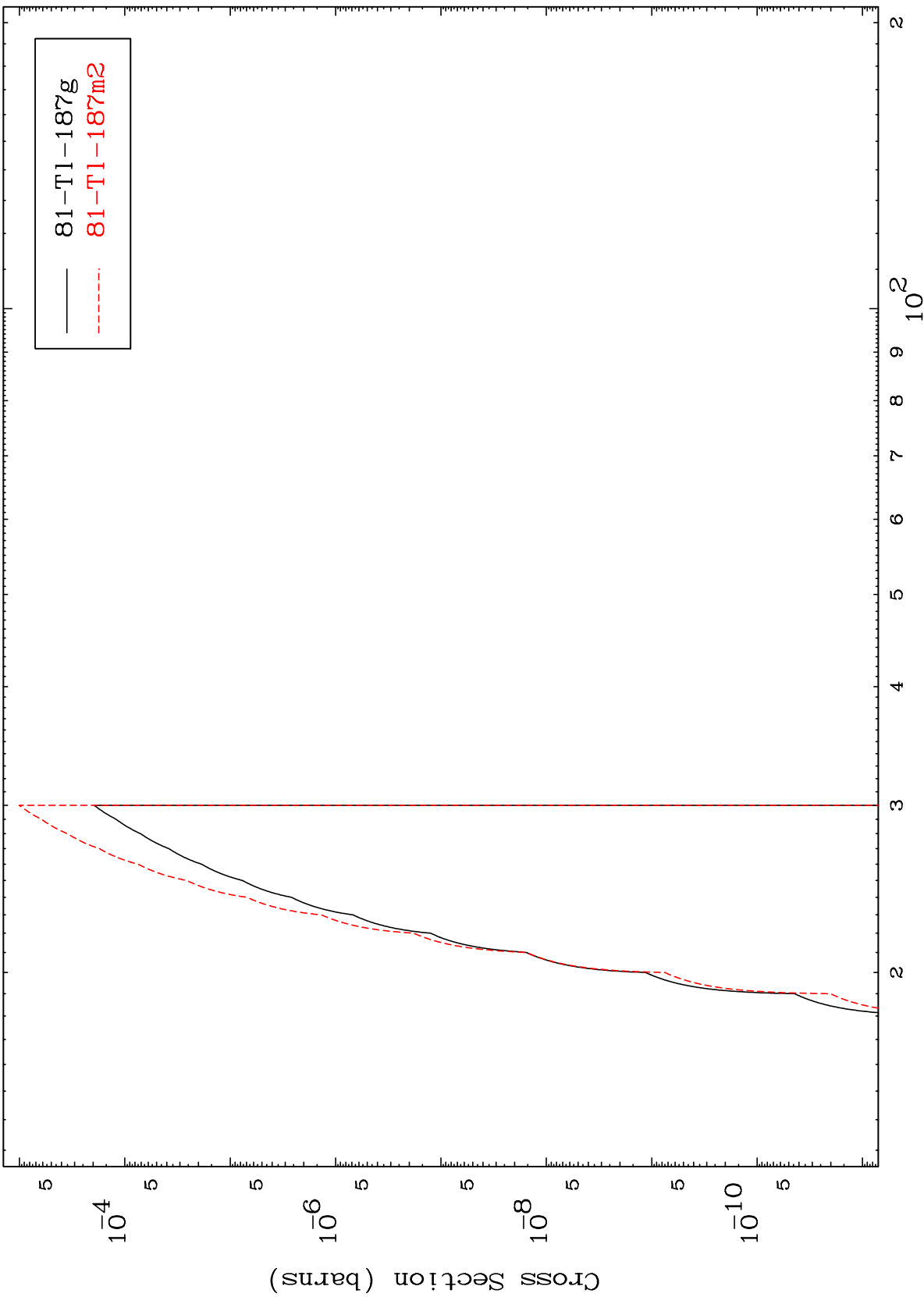


MAT 8183

(n,n') t

82-Pb-190

Radionuclide Production Cross Section



39

Incident Energy (MeV)

82-Pb-190

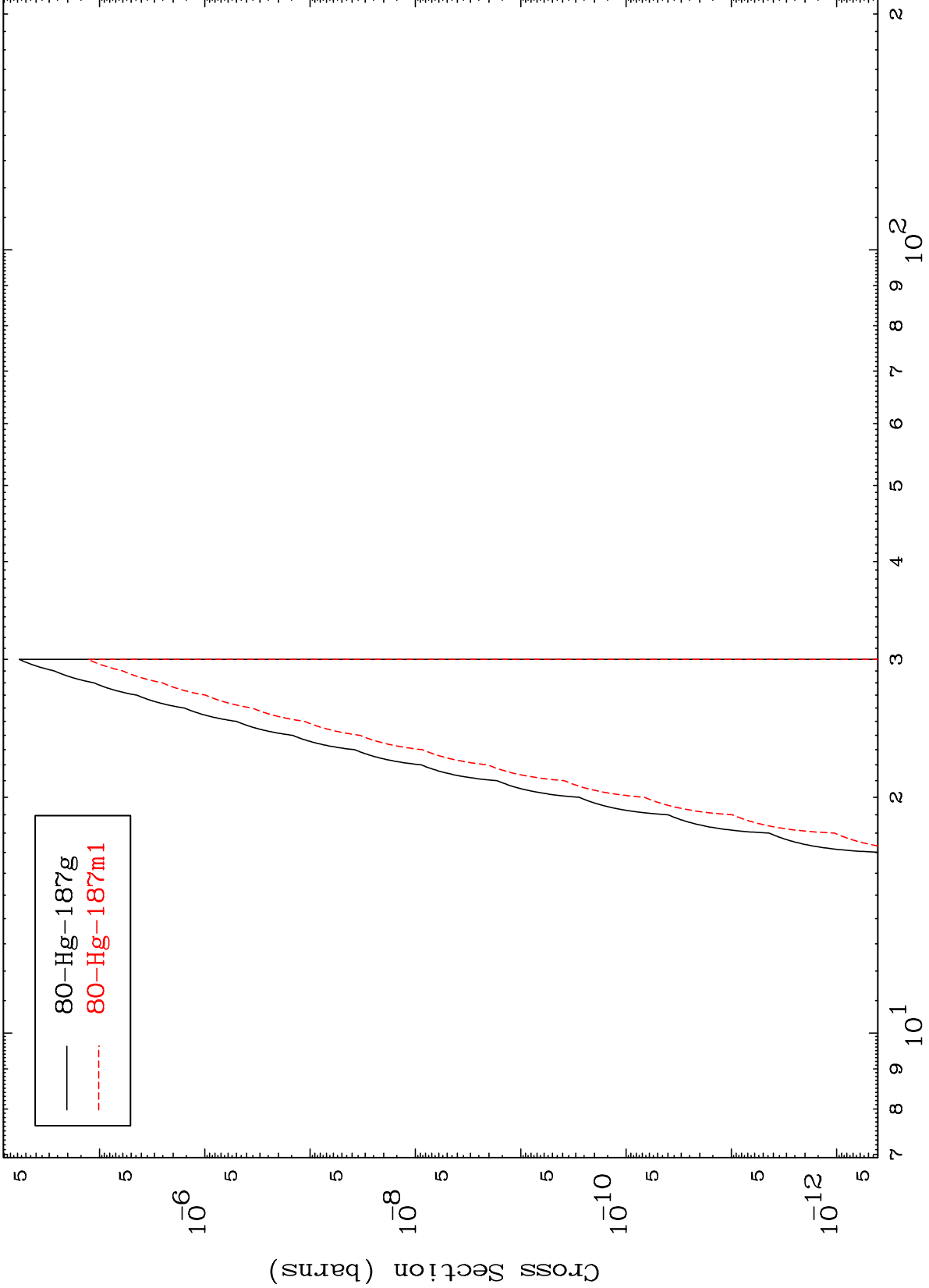


MAT 8183

(n,n') He-3

82-Pb-190

Radionuclide Production Cross Section



80-Hg-187g  
80-Hg-187m1

40

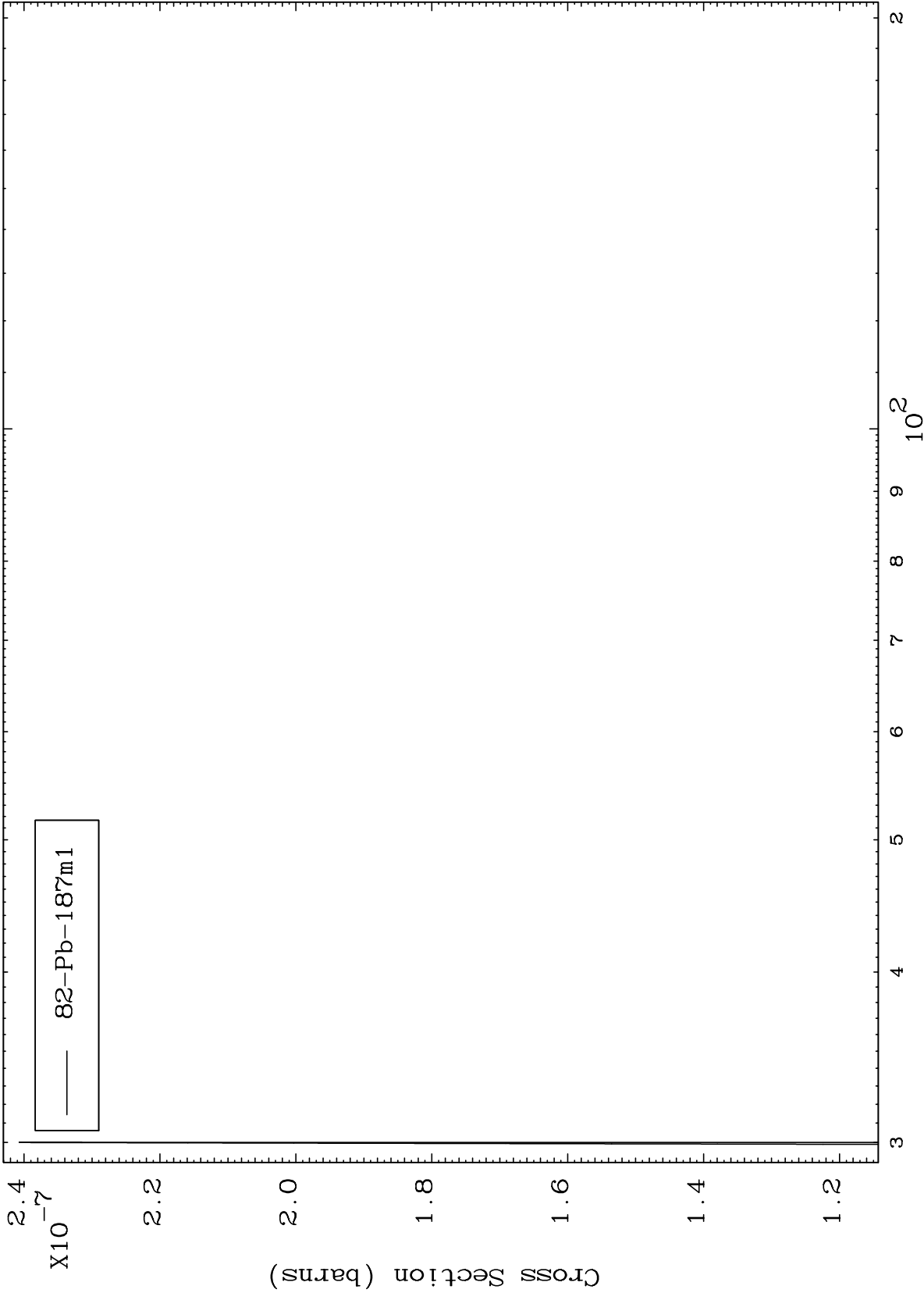
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n,4n)  
Radionuclide Production Cross Section



41

82-Pb-190

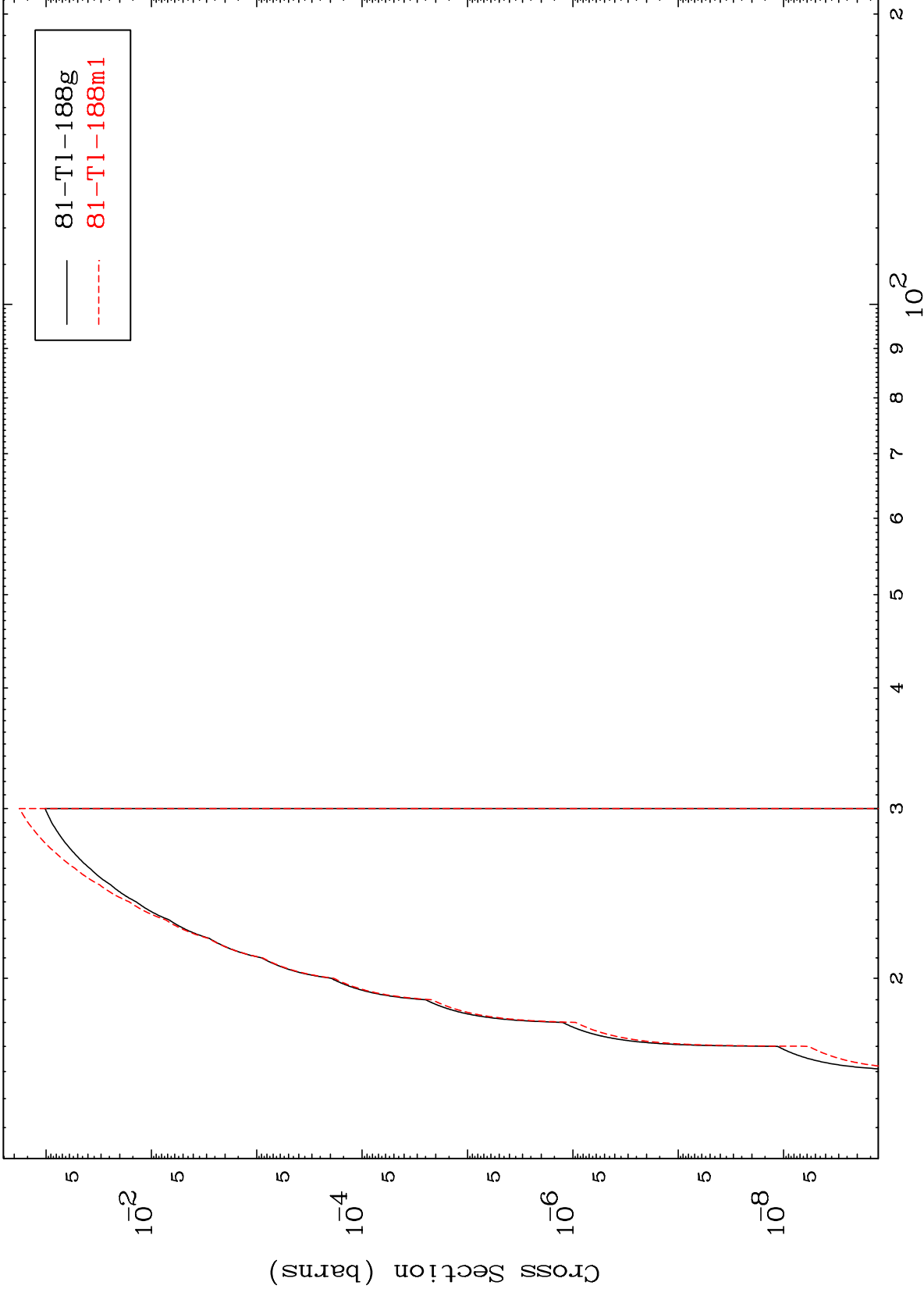
Incident Energy (MeV)

MAT 8183

(n,2n) p

82-Pb-190

Radionuclide Production Cross Section



42

Incident Energy (MeV)

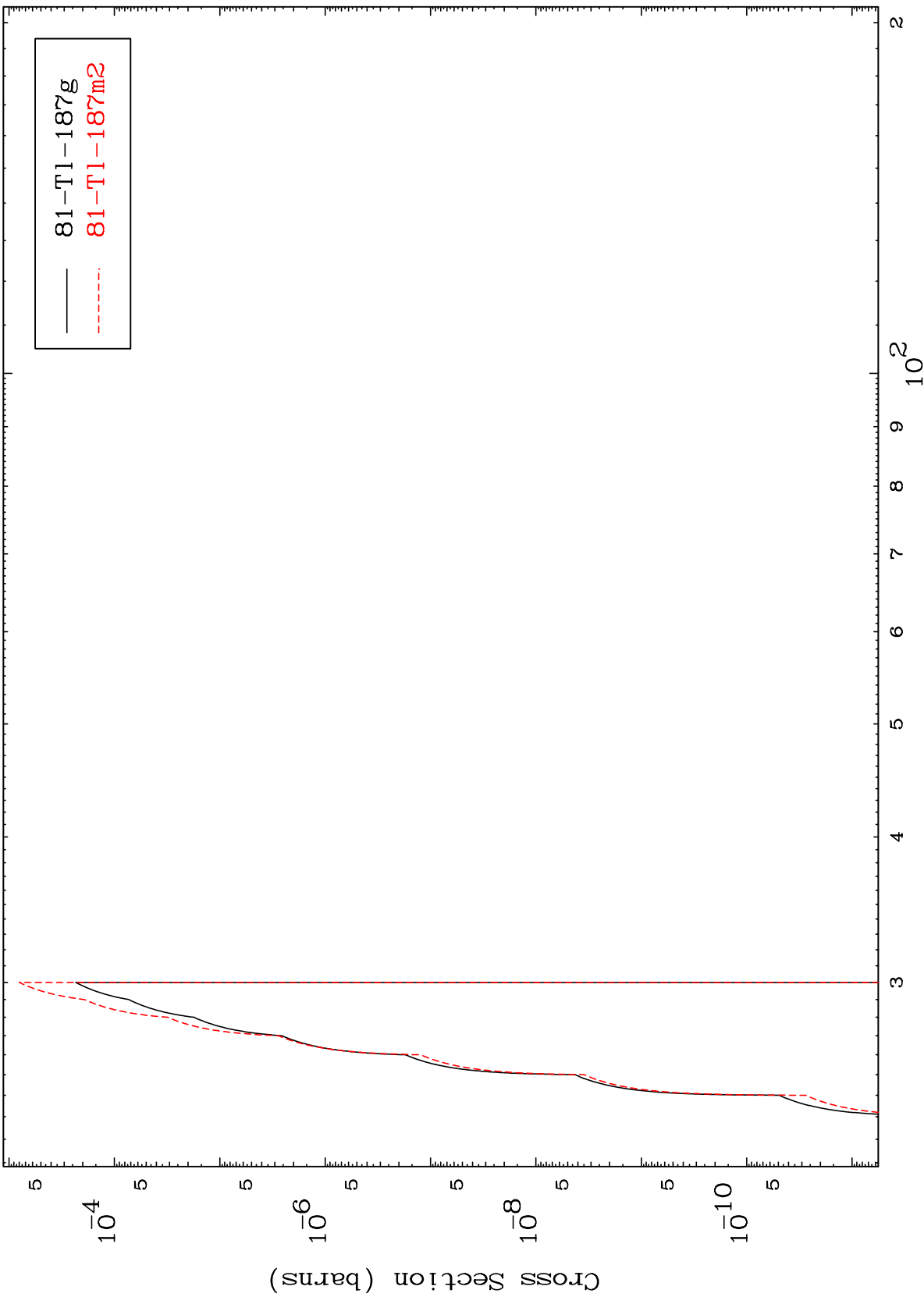
82-Pb-190

MAT 8183

(n,3n) p

82-Pb-190

Radionuclide Production Cross Section



43

Incident Energy (MeV)

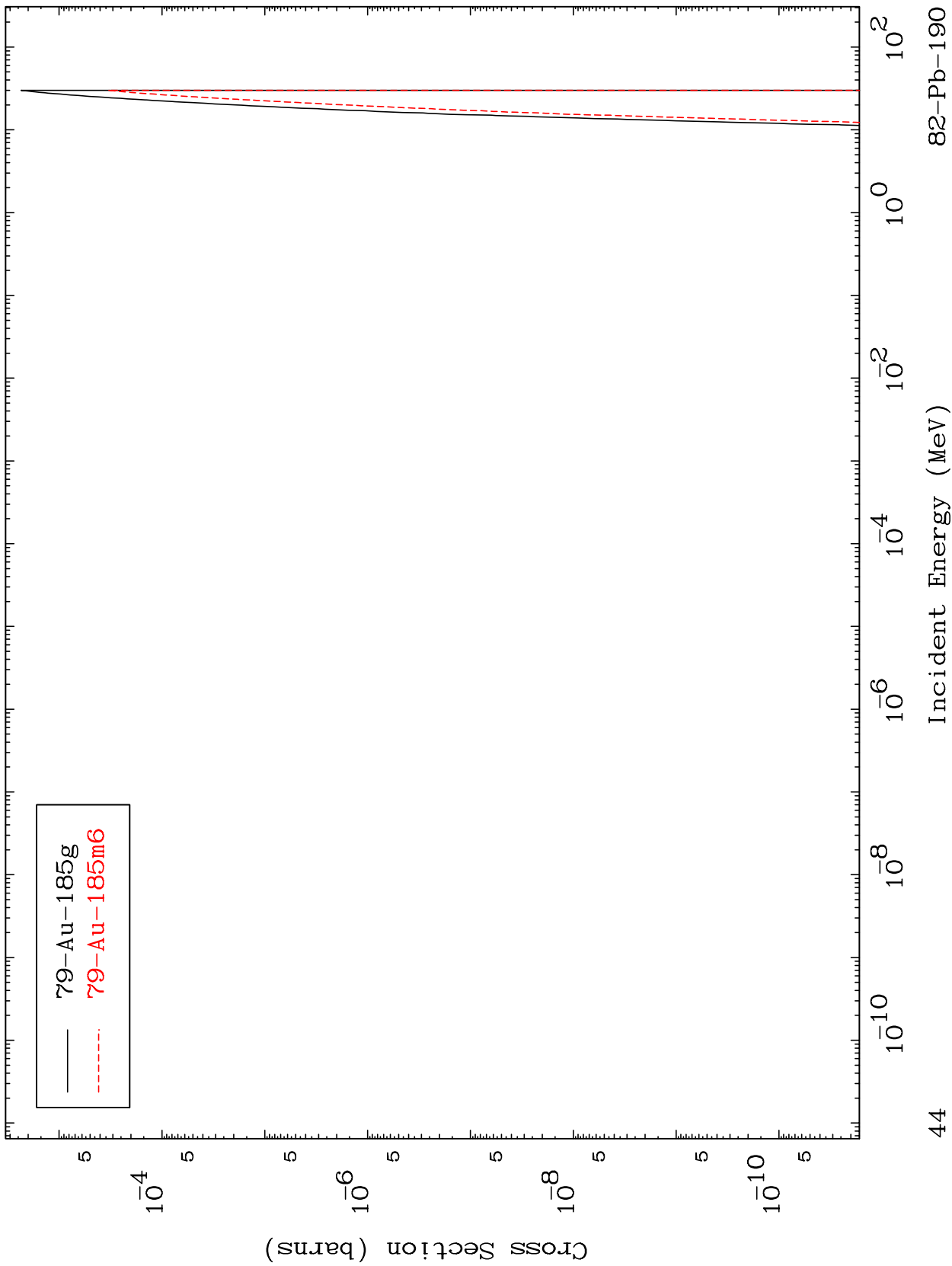
82-Pb-190

MAT 8183

(n,n') p  $\alpha$

82-Pb-190

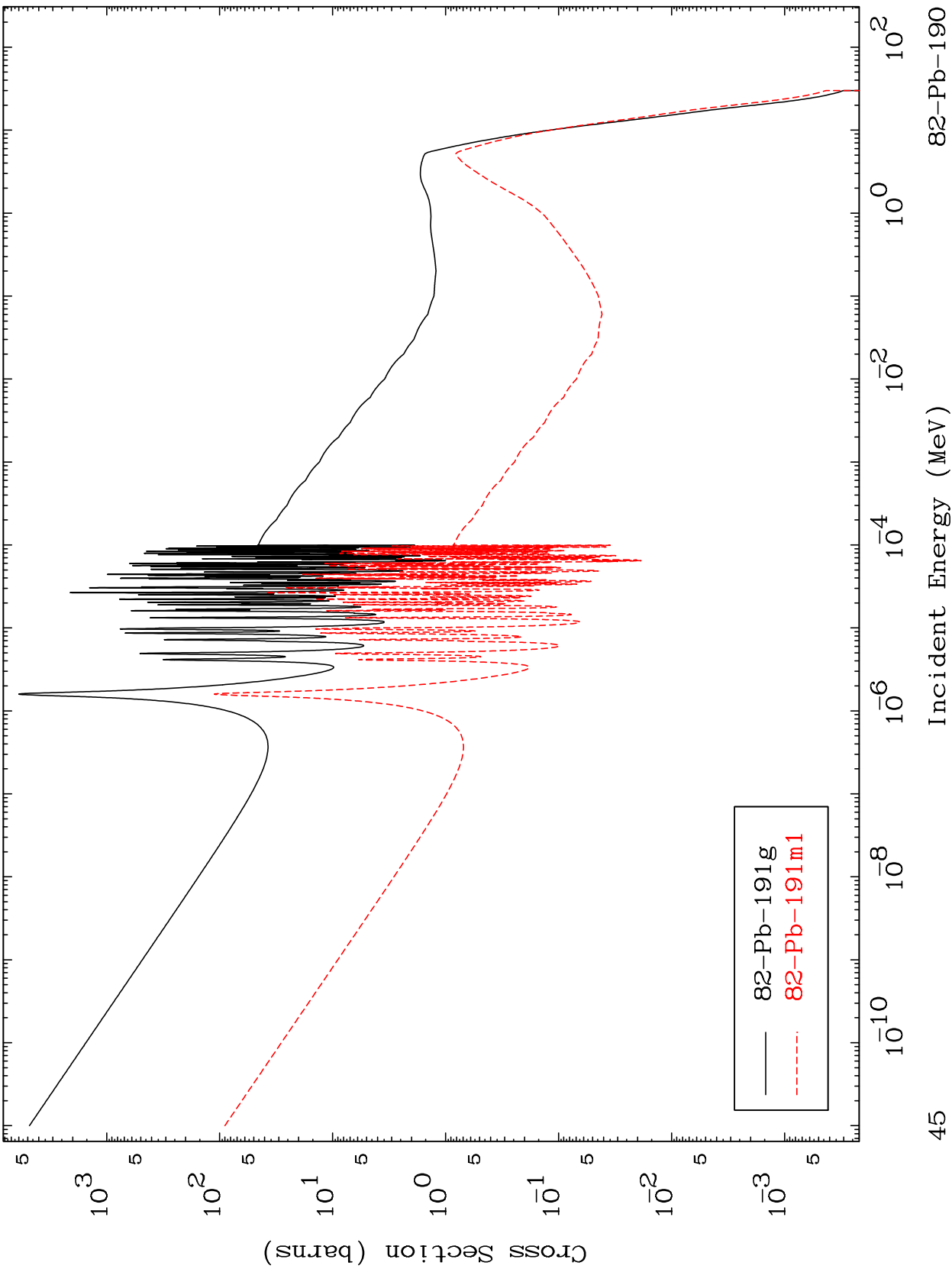
Radionuclide Production Cross Section



MAT 8183

82-Pb-190

Radionuclide Production Cross Section  
(n,  $\gamma$ )

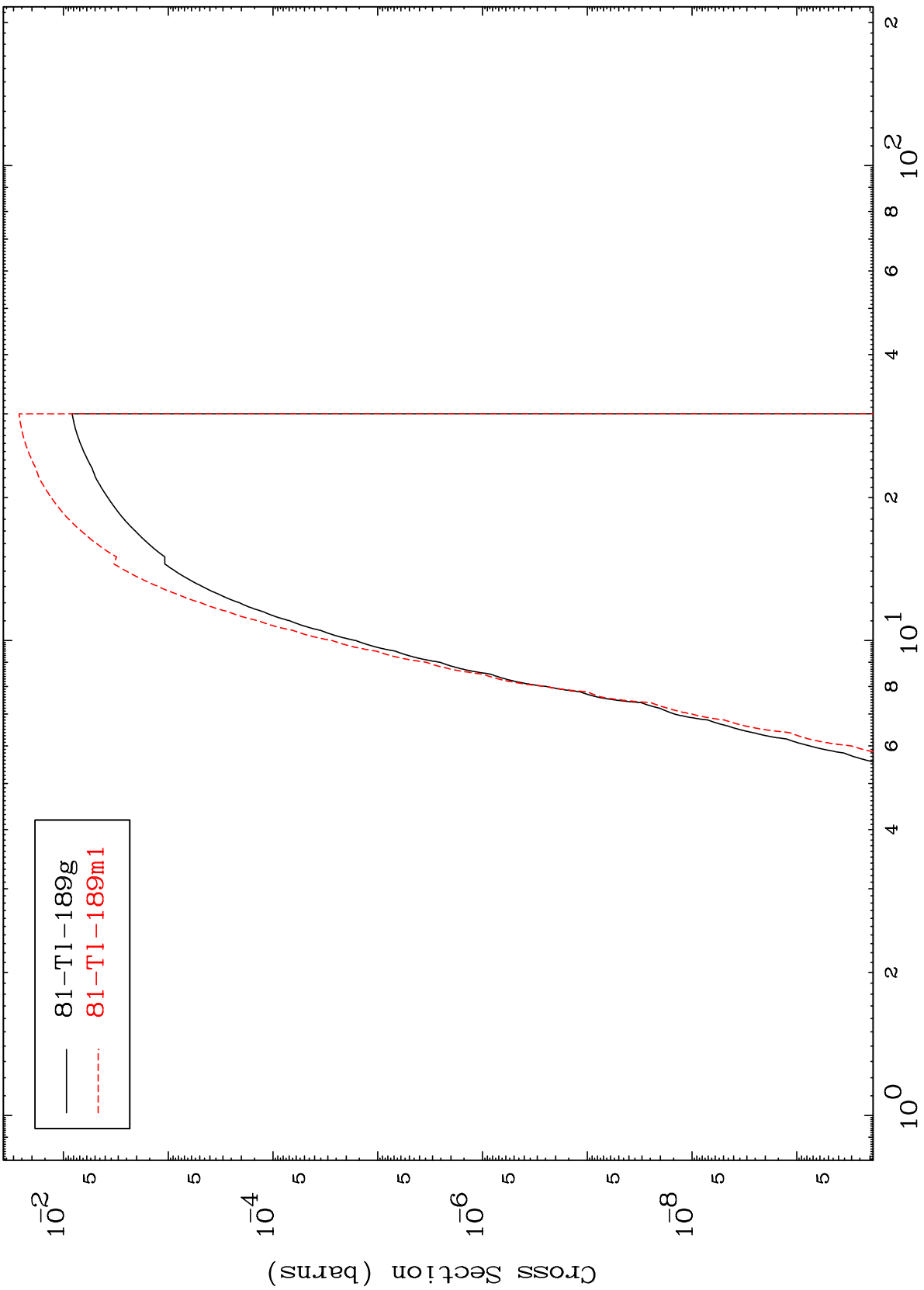
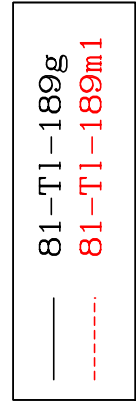


MAT 8183

(n,d)

82-Pb-190

Radionuclide Production Cross Section



46

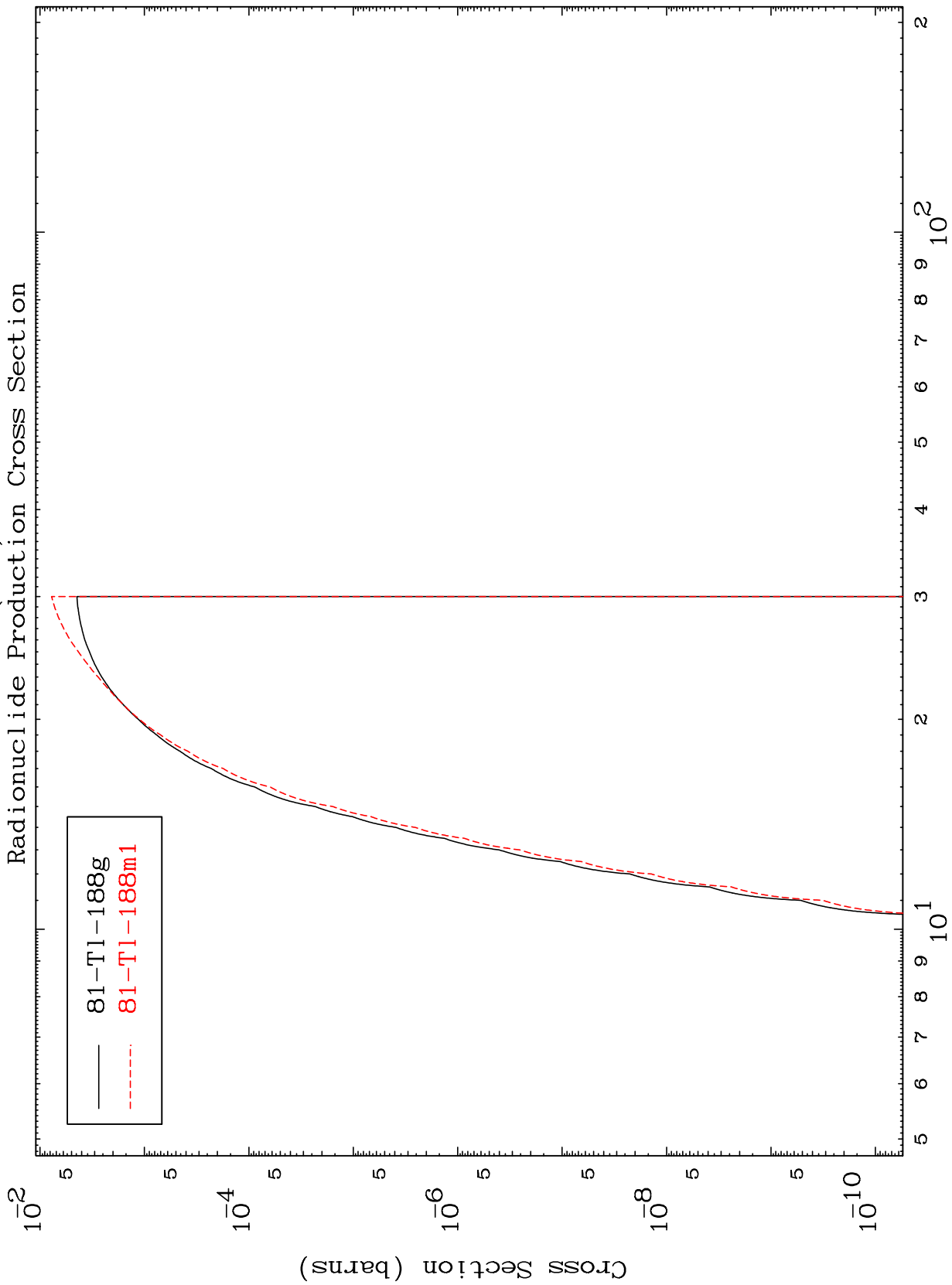
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n, t)  
Radionuclide Production Cross Section



— 81-Tl-188g  
- - - 81-Tl-188m1

47

Incident Energy (MeV)

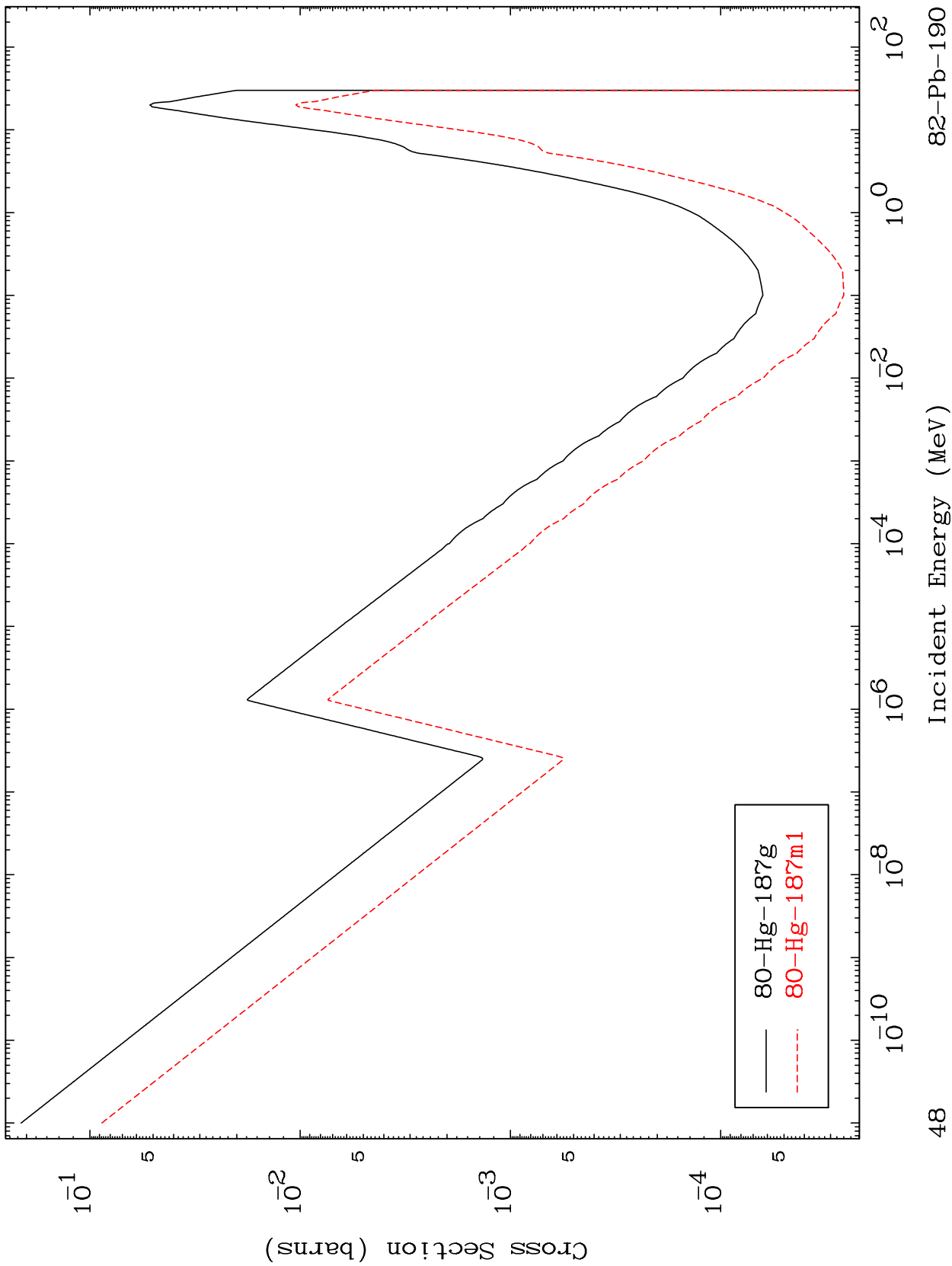
82-Pb-190



MAT 8183

82-Pb-190

Radionuclide Production Cross Section  
(n,  $\alpha$ )

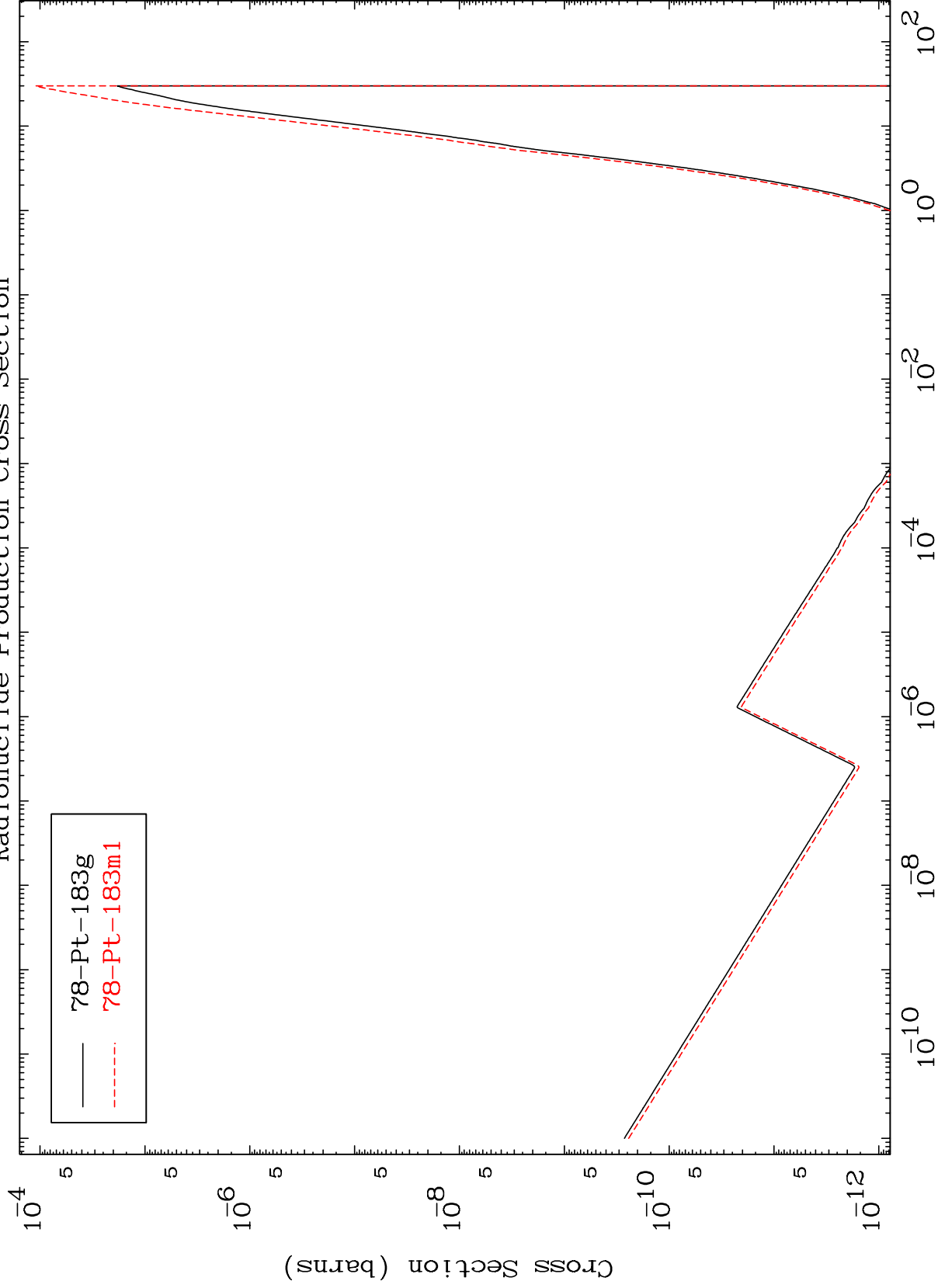


MAT 8183

(n,2α)

82-Pb-190

Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

Incident Energy (MeV)

82-Pb-190

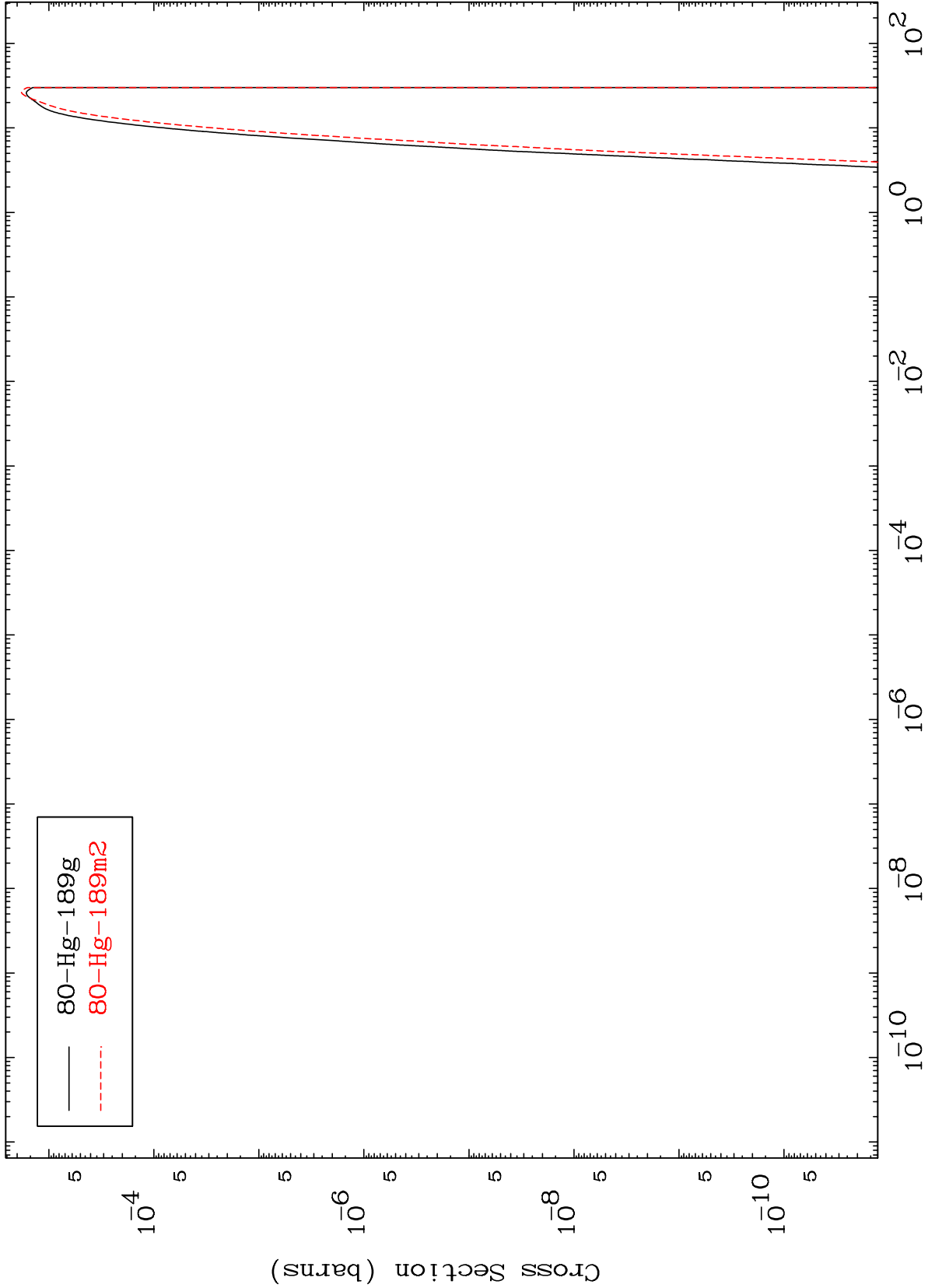
49

MAT 8183

(n,2p)

82-Pb-190

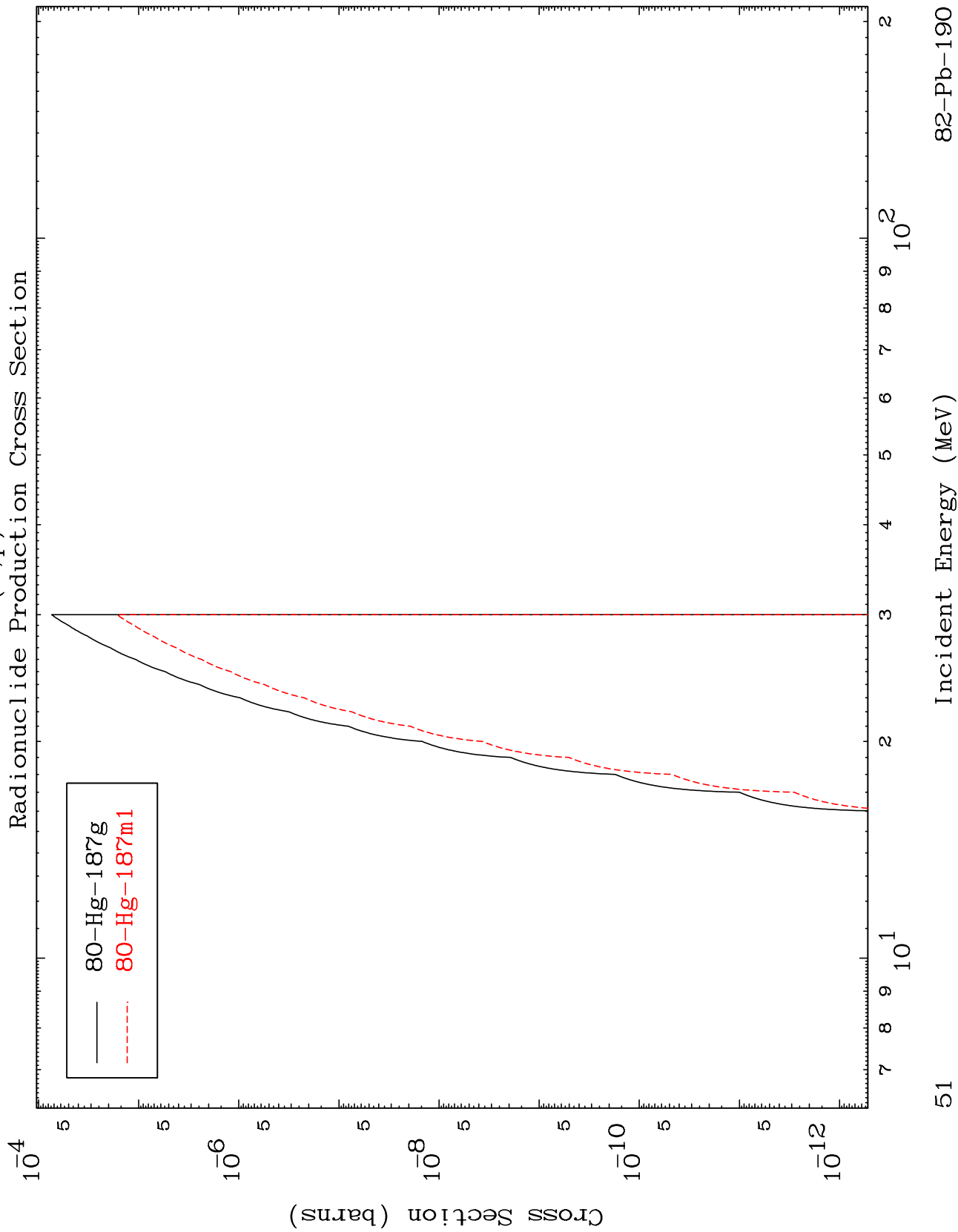
Radionuclide Production Cross Section



MAT 8183

(n,p) t

82-Pb-190



MAT 8183

(n,d)  $\alpha$

82-Pb-190

Radionuclide Production Cross Section

