

Program EVALPLOT  
(Version 2018-1)

by

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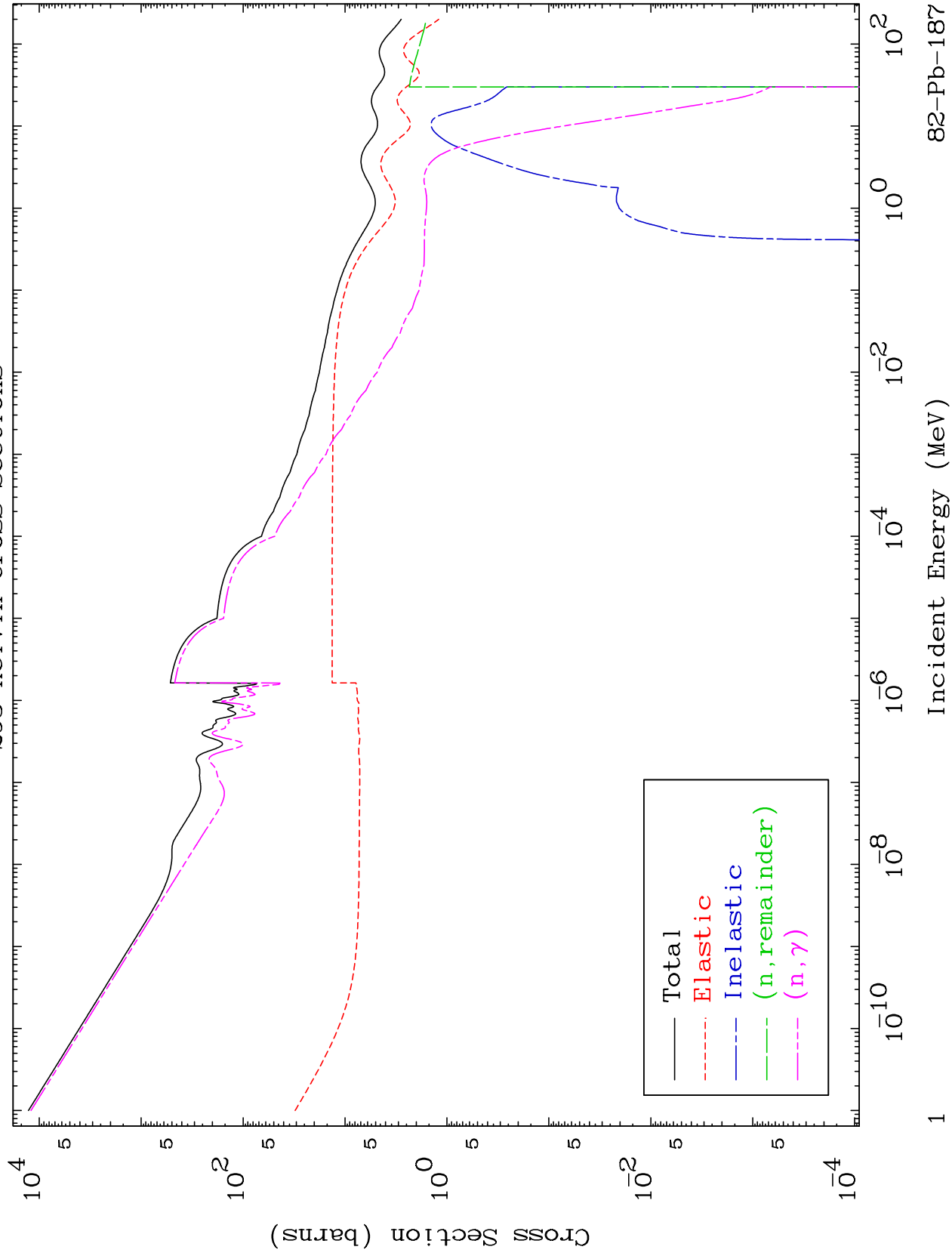
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8174

Major  
293 Kelvin Cross Sections

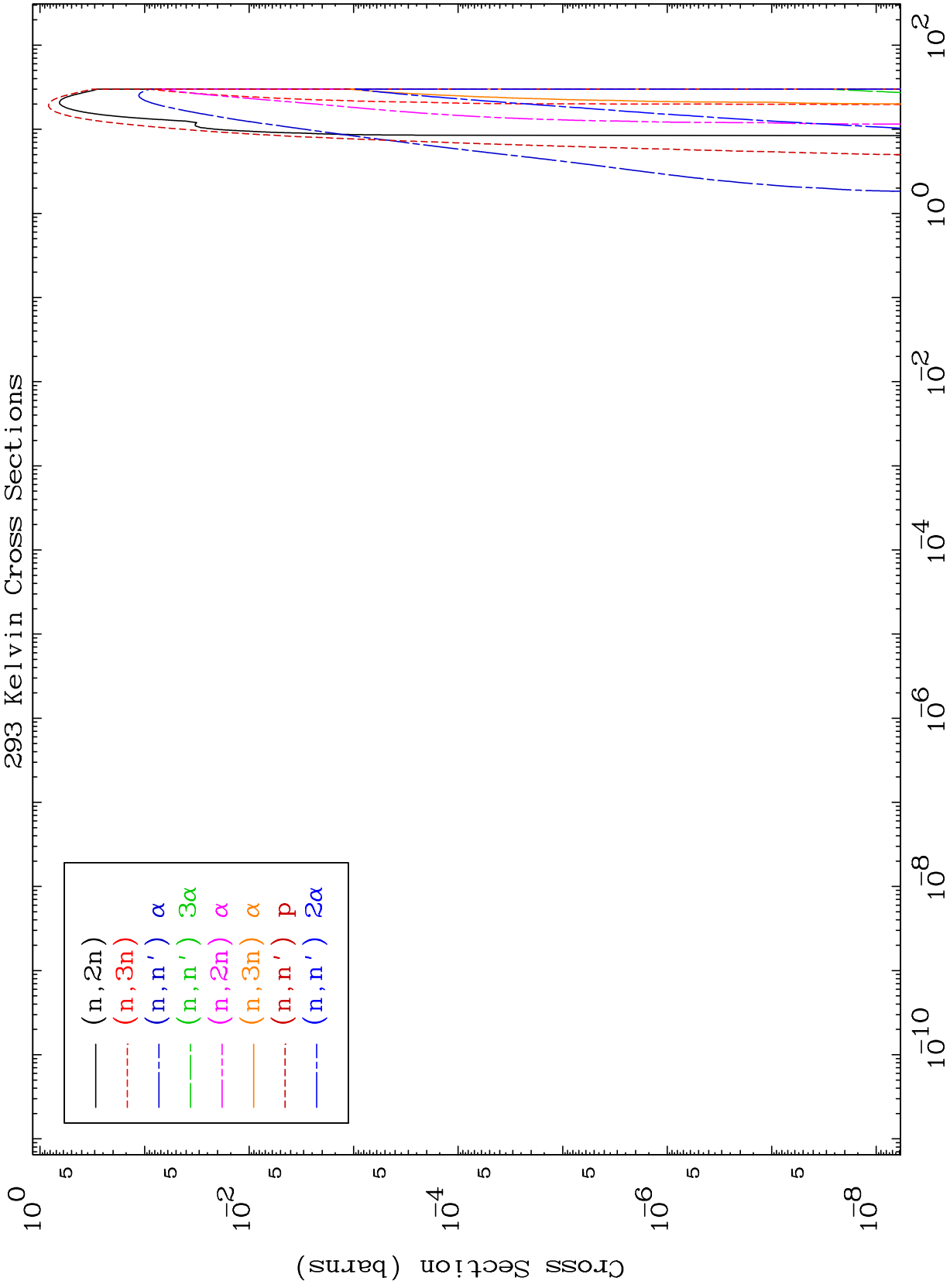
82-Pb-187



MAT 8174

Neutron Production  
293 Kelvin Cross Sections

82-Pb-187



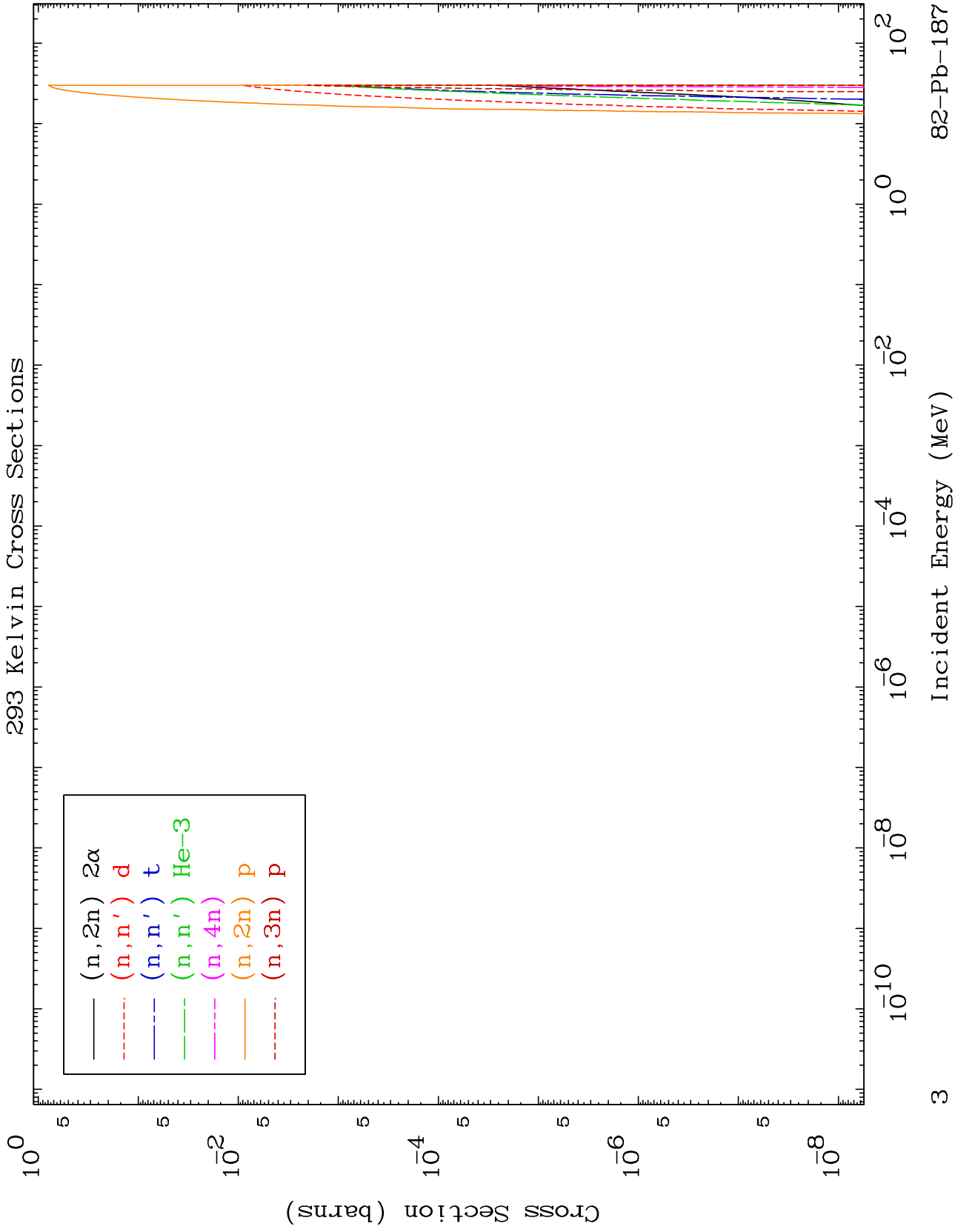
2

82-Pb-187

MAT 8174

Neutron Production  
293 Kelvin Cross Sections

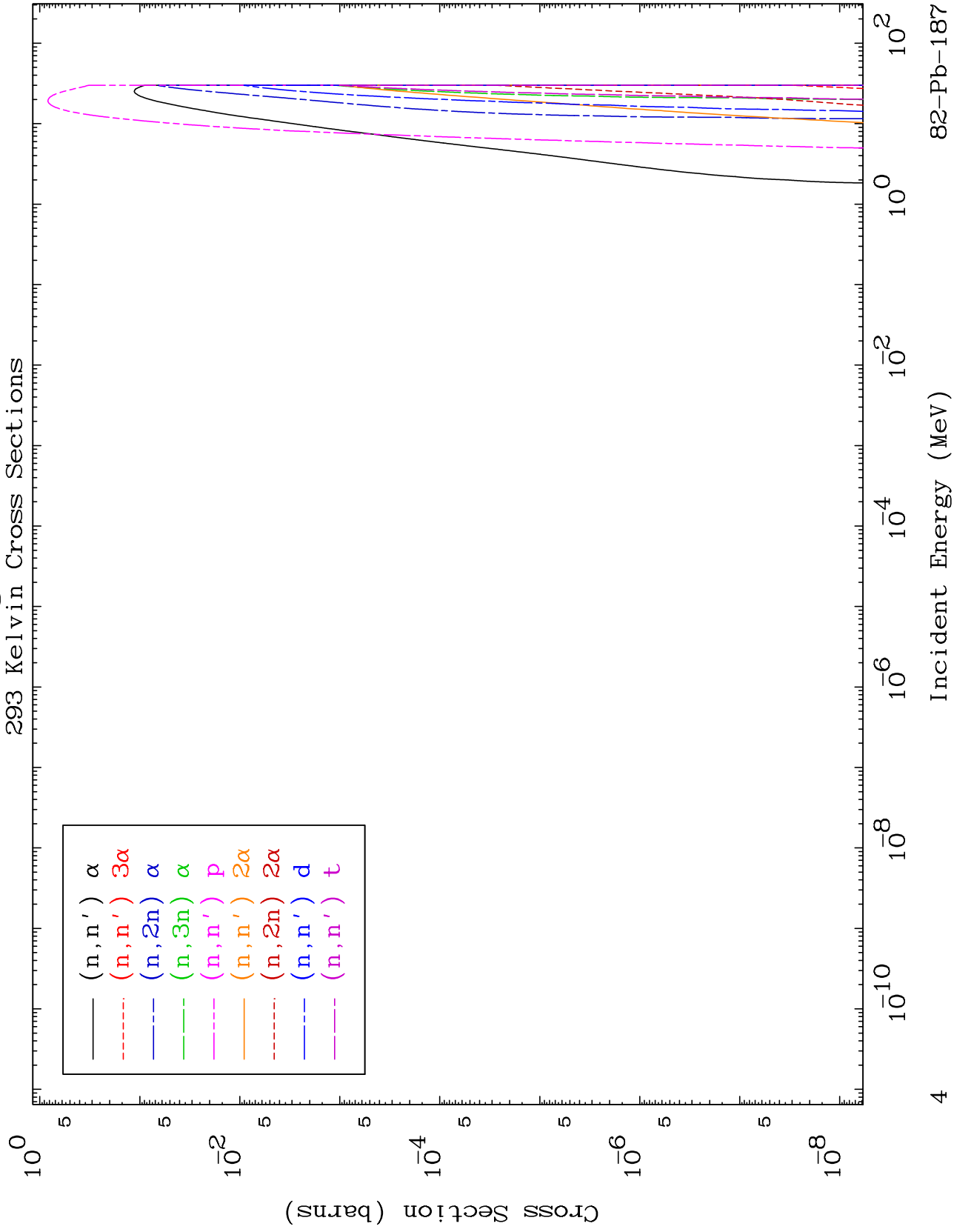
82-Pb-187

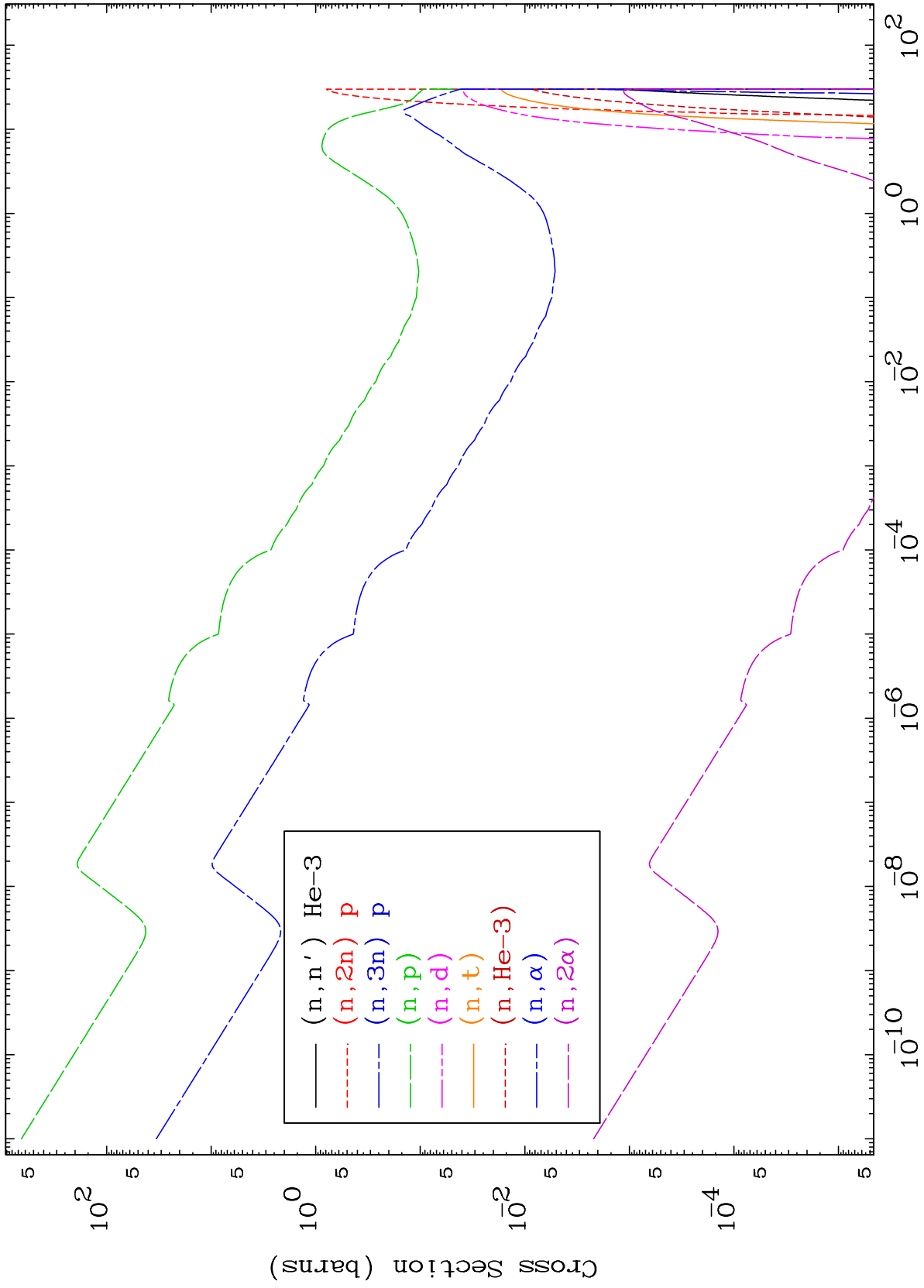


MAT 8174

293 Kelvin Cross Sections

82-Pb-187

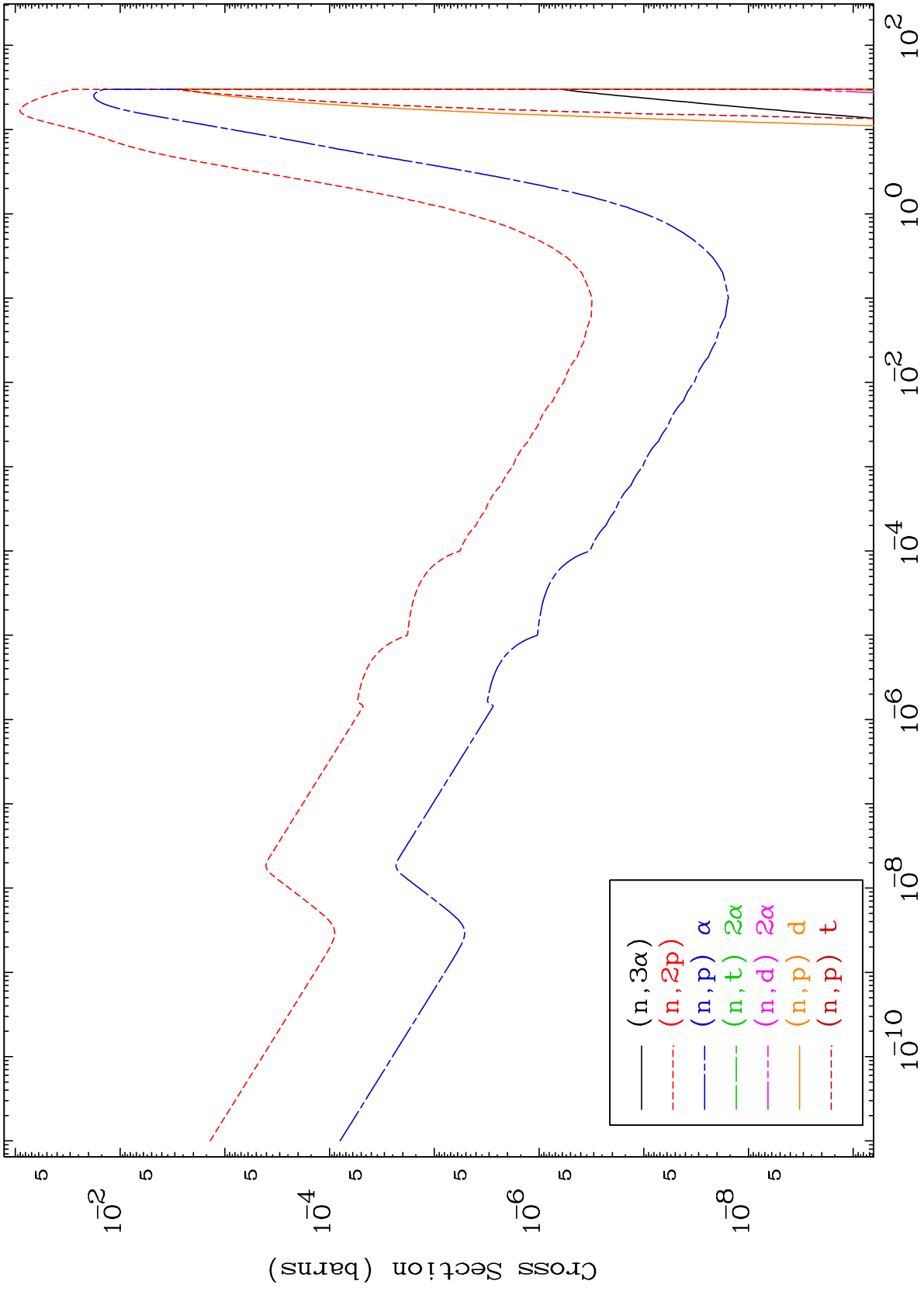


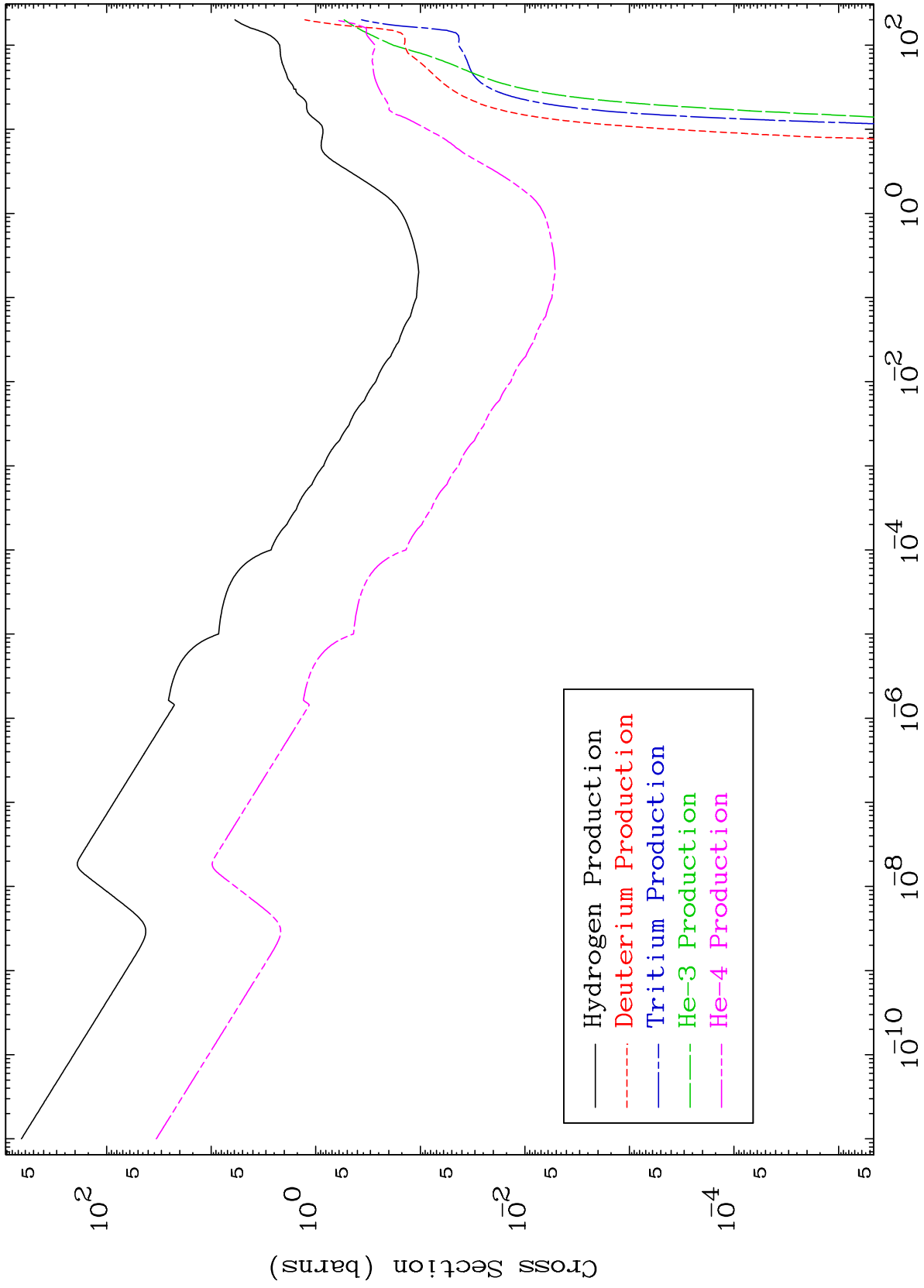


MAT 8174

293 Kelvin Cross Sections

82-Pb-187



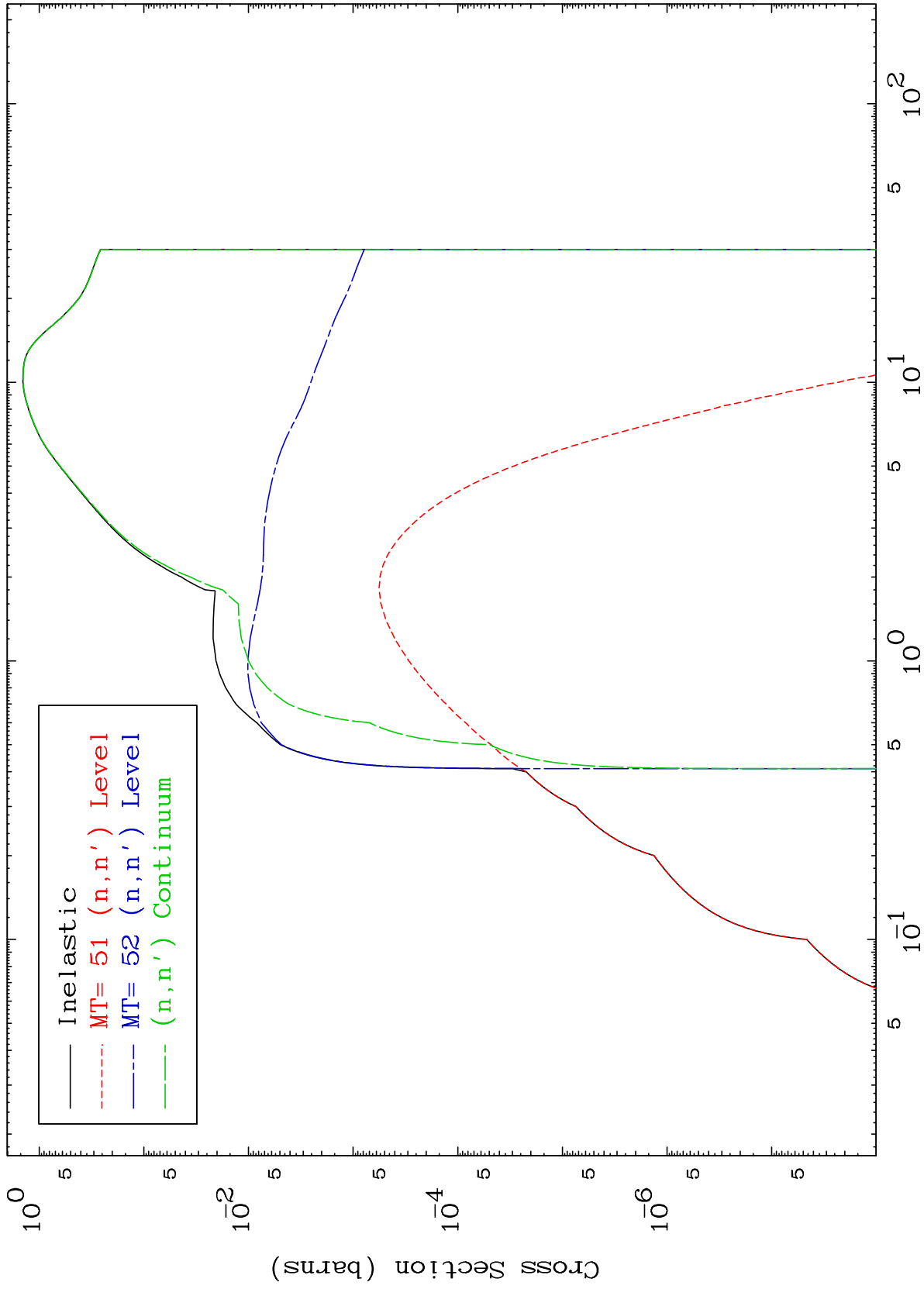




MAT 8174

293 Kelvin Cross Sections

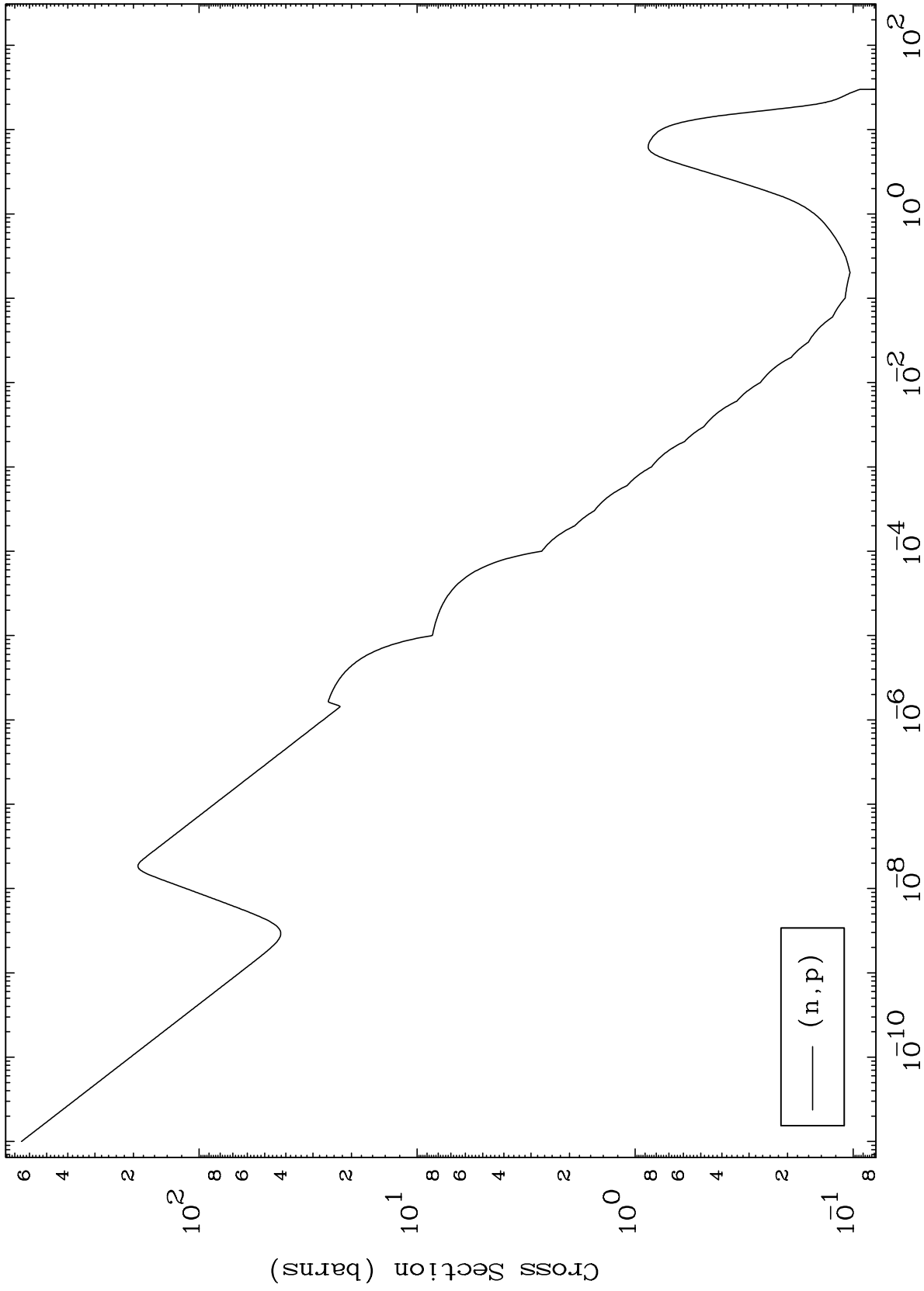
82-Pb-187



MAT 8174

(n,p) Levels  
293 Kelvin Cross Sections

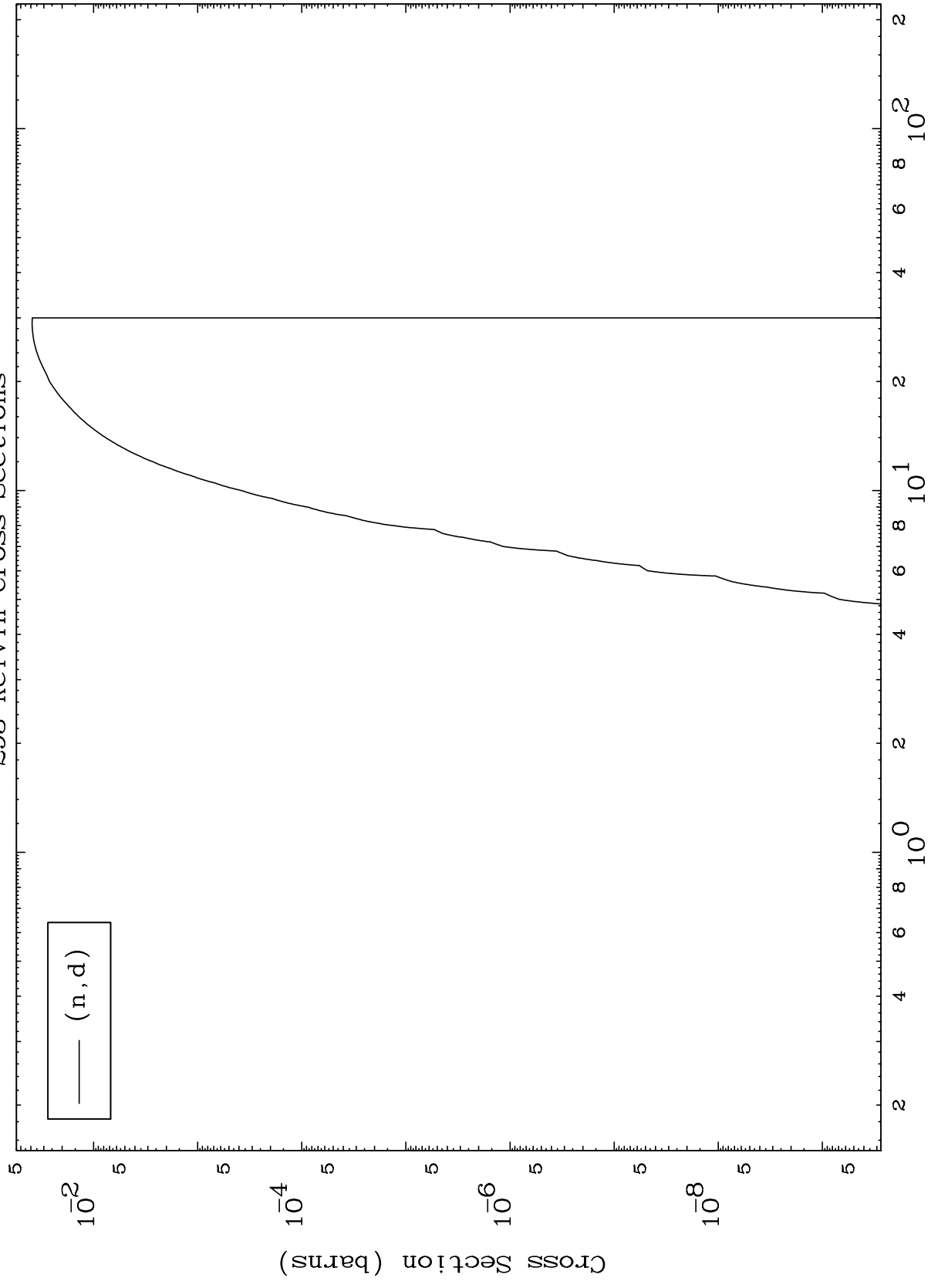
82-Pb-187



MAT 8174

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-187



10

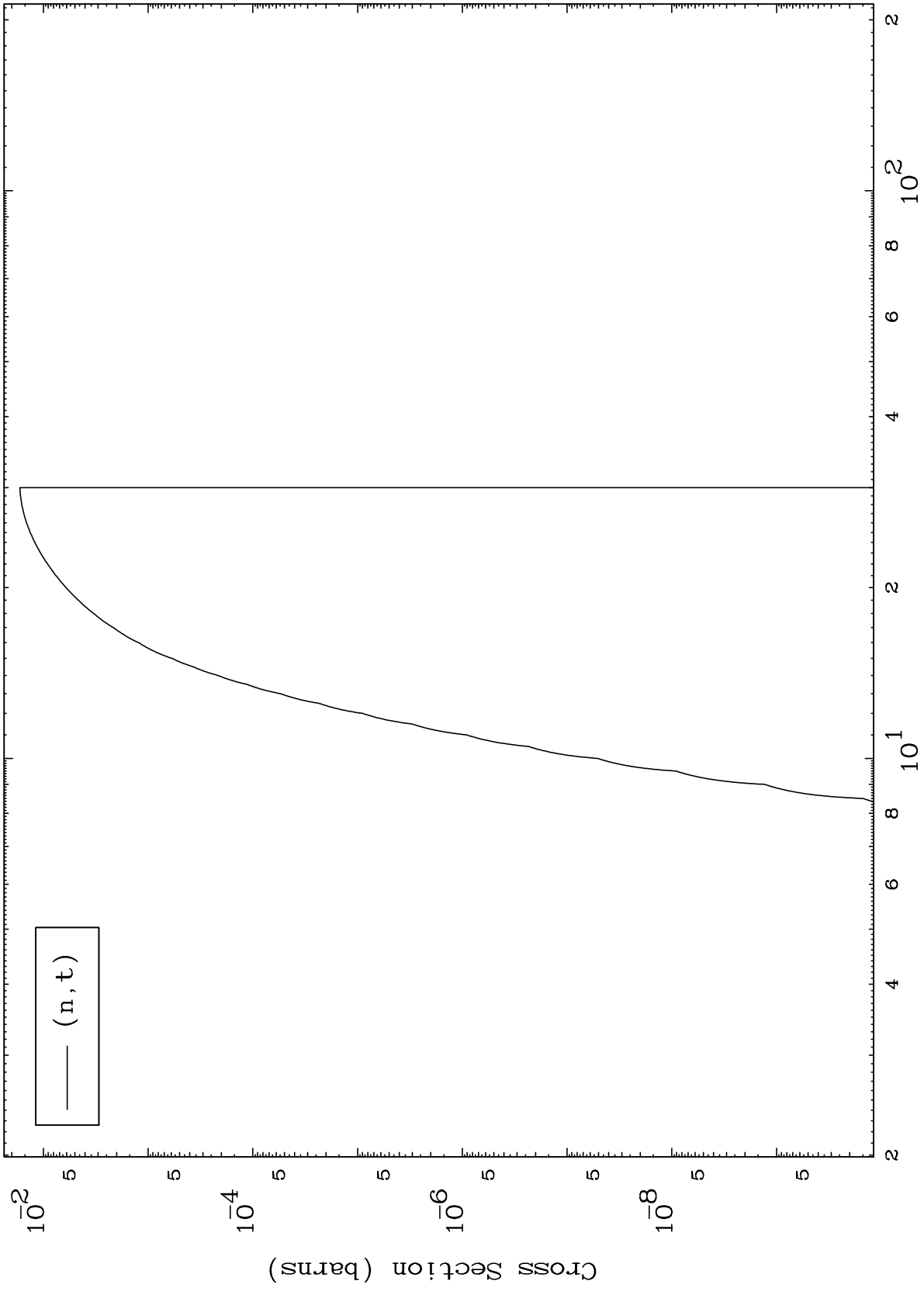
Incident Energy (MeV)

82-Pb-187

MAT 8174

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-187



11

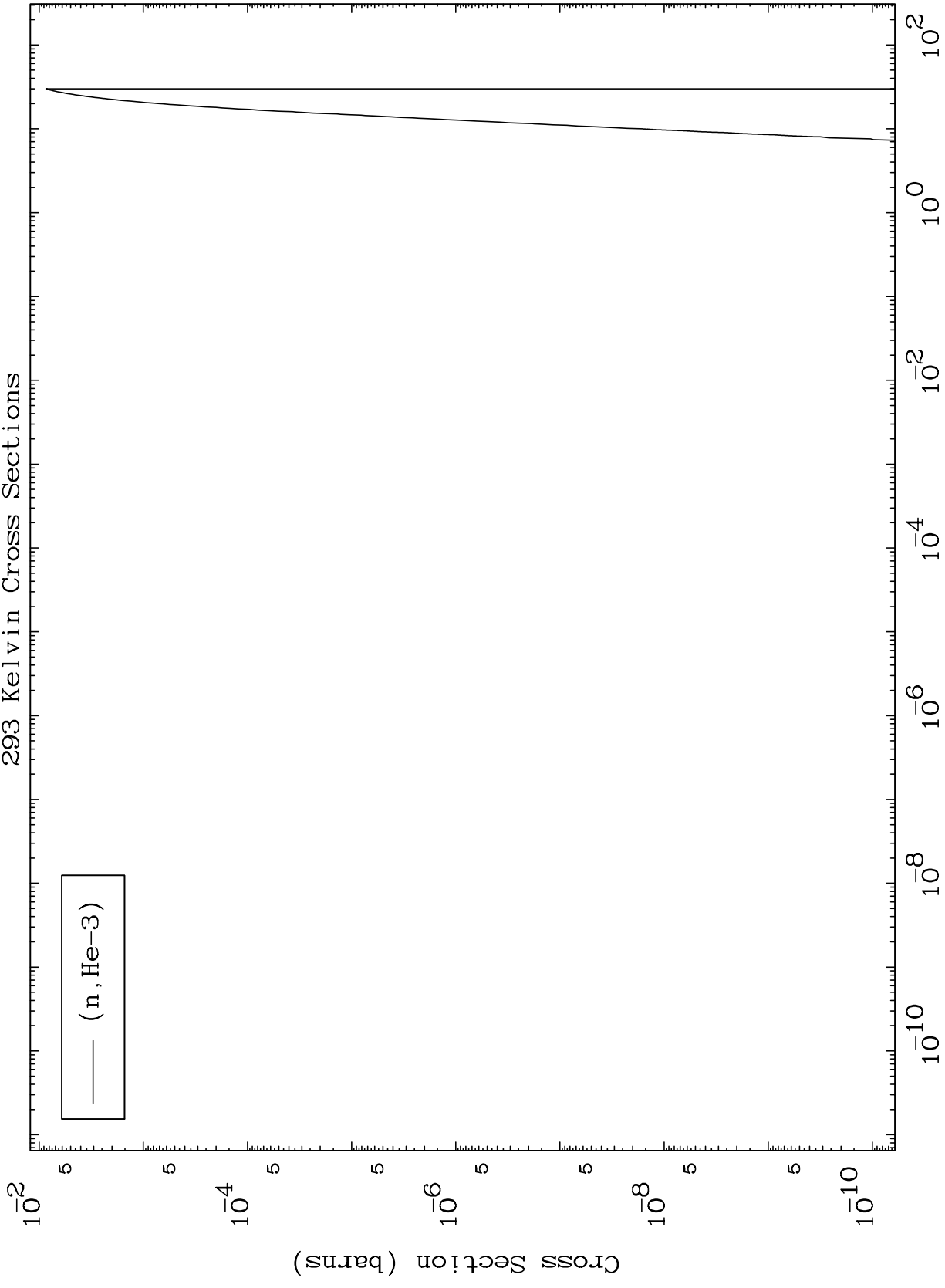
Incident Energy (MeV)

82-Pb-187

MAT 8174

(n,He3) Levels  
293 Kelvin Cross Sections

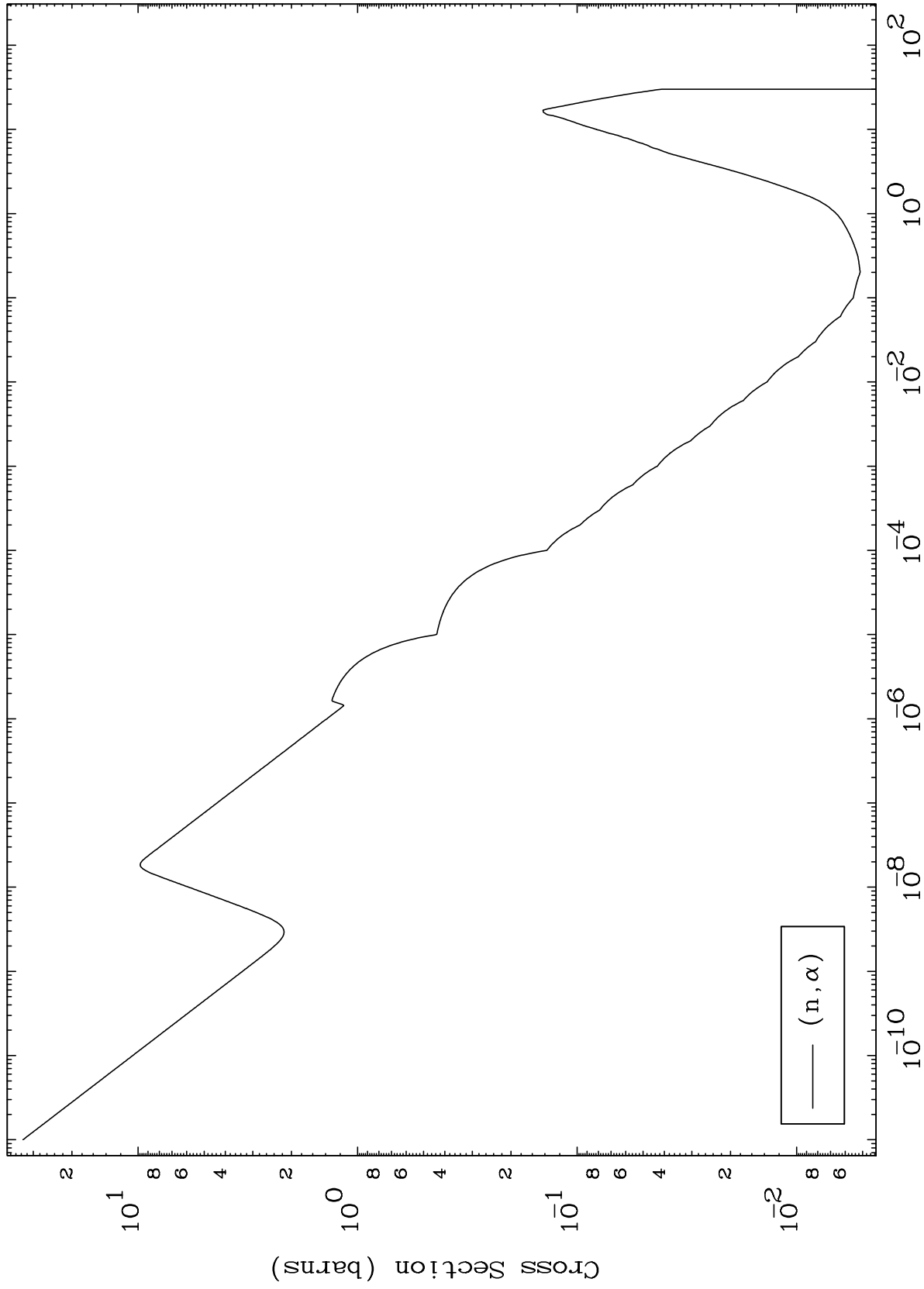
82-Pb-187



MAT 8174

(n,α) Levels  
293 Kelvin Cross Sections

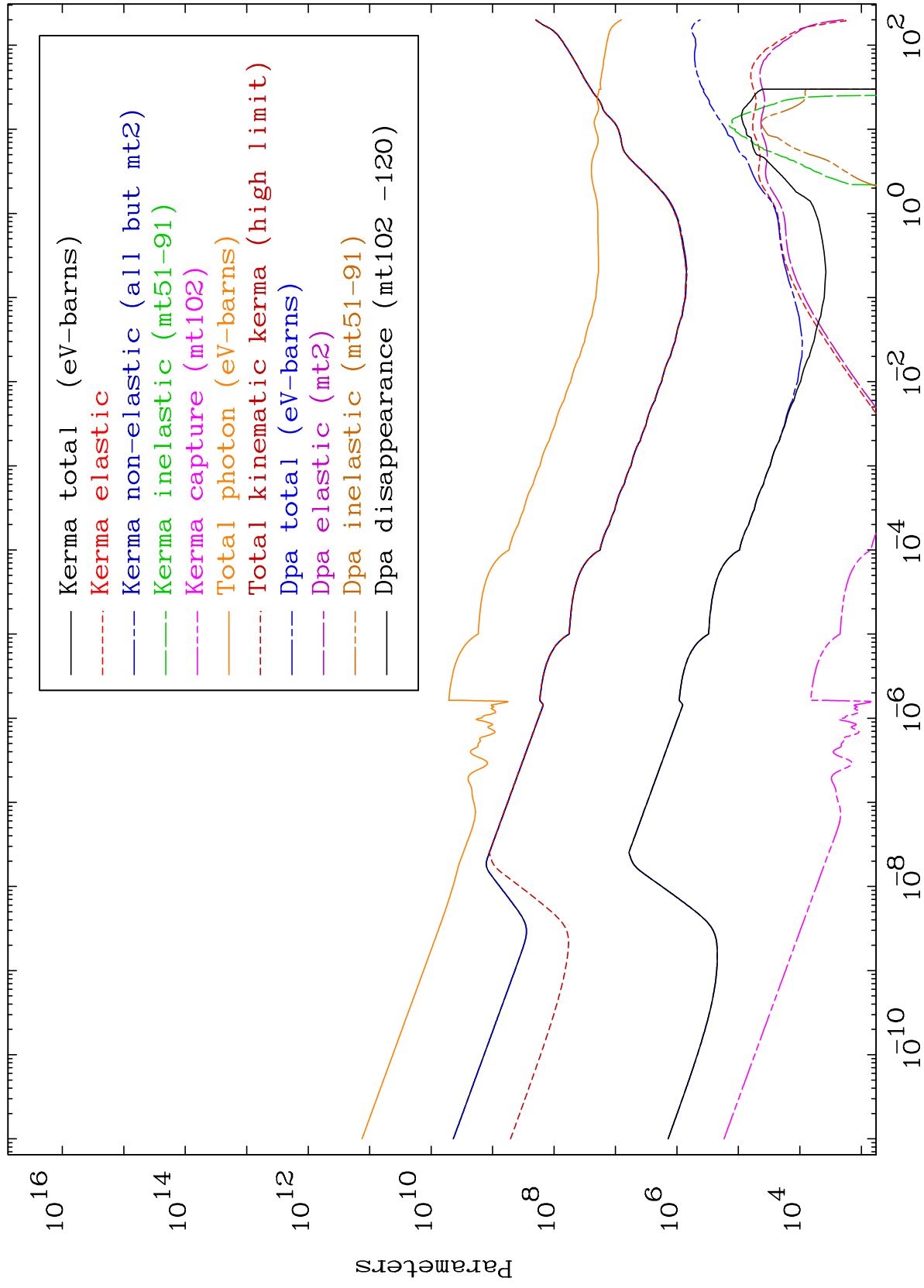
82-Pb-187



13

Incident Energy (MeV)

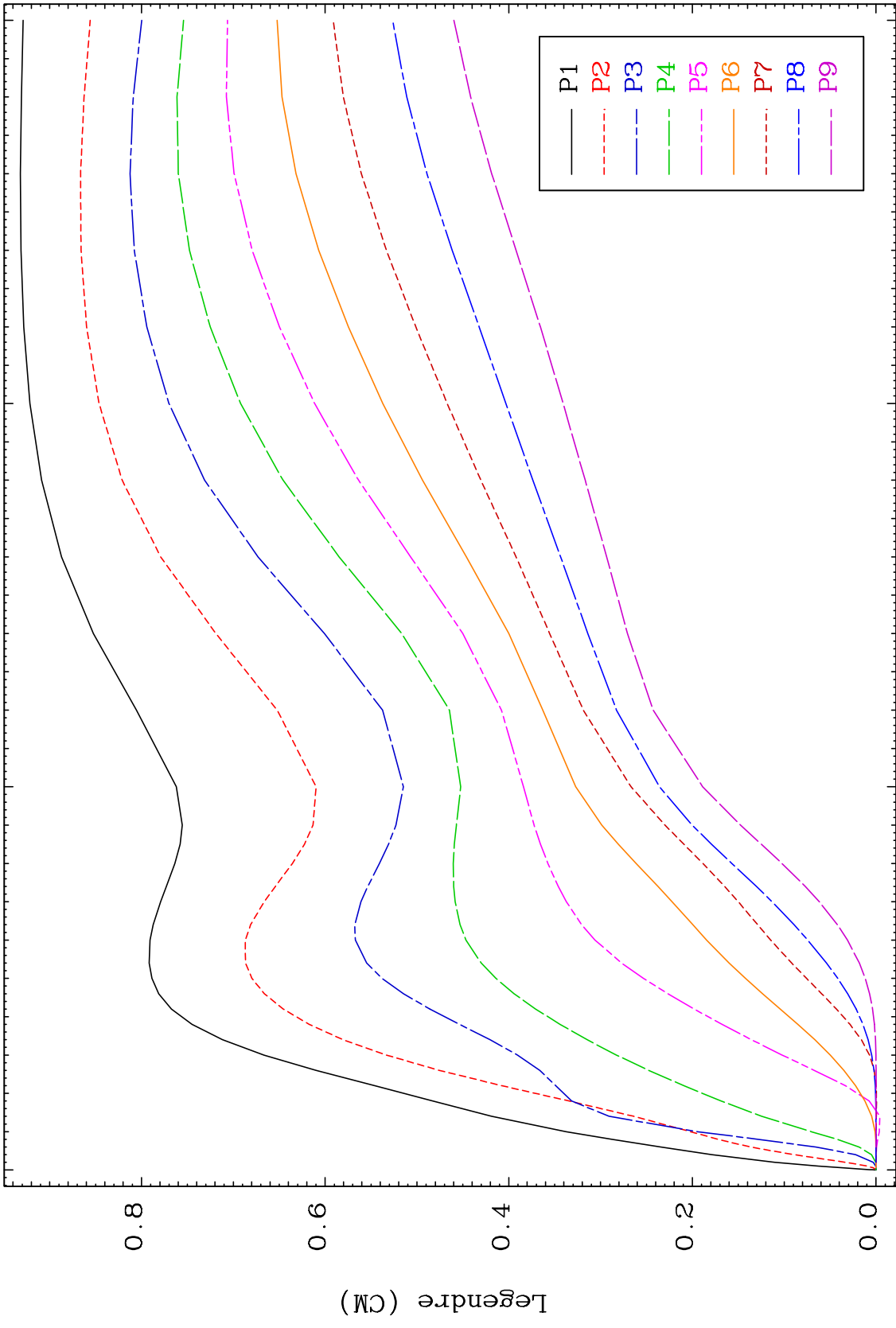
82-Pb-187



MAT 8174

Elastic Legendre Coefficients

82-Pb-187



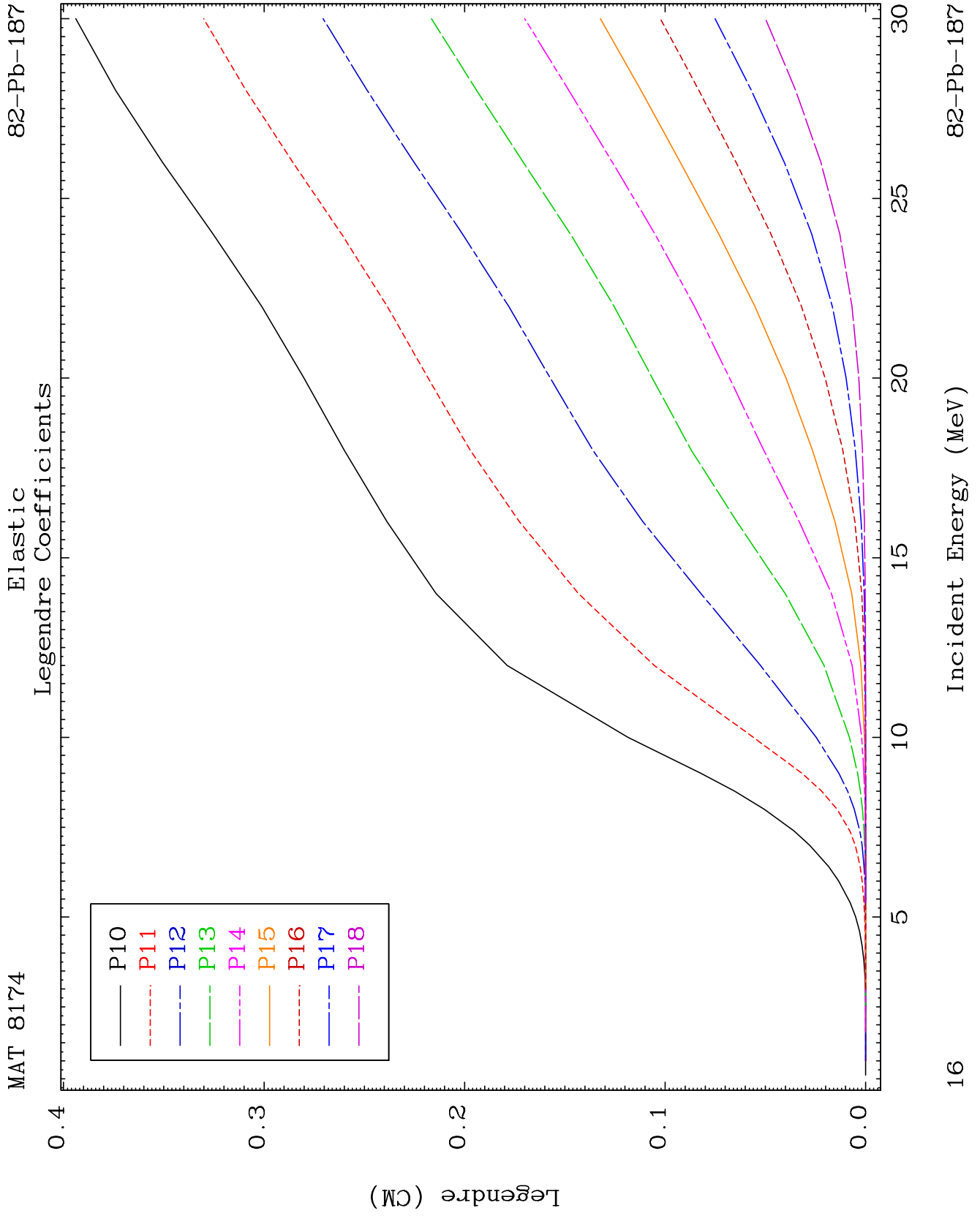
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Incident Energy (MeV)

82-Pb-187

30

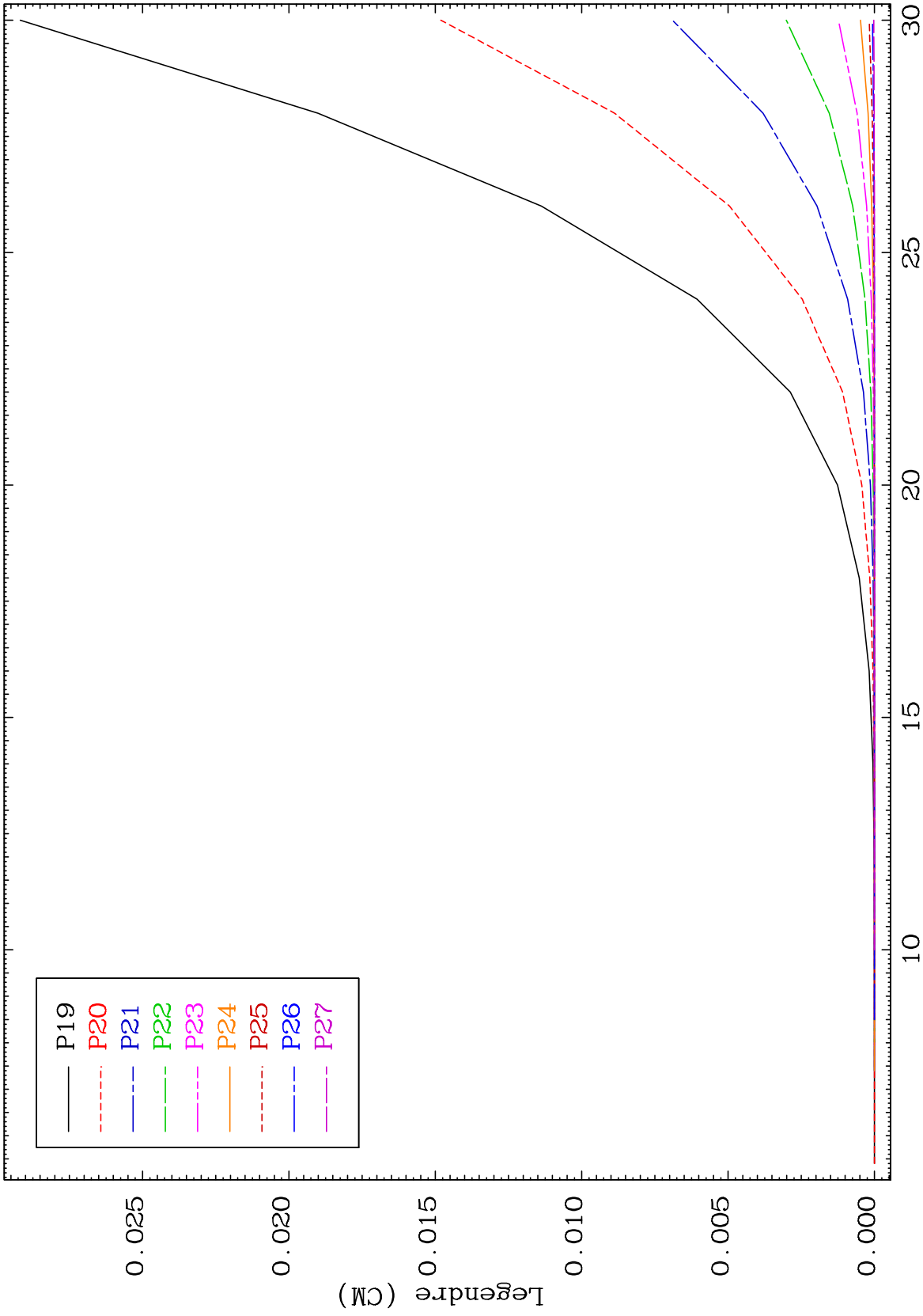




MAT 8174

Elastic  
Legendre Coefficients

82-Pb-187



17

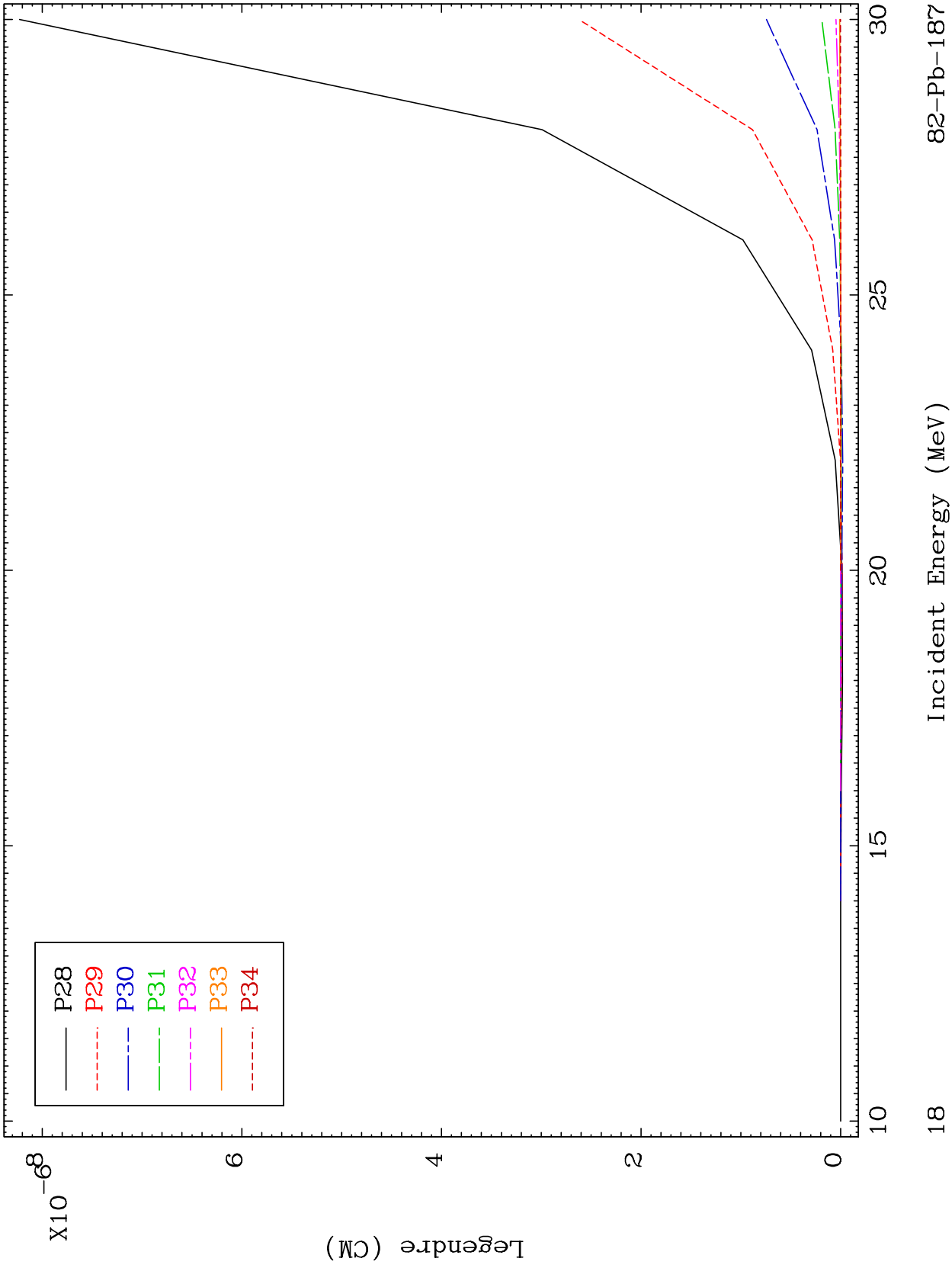
Incident Energy (MeV)

82-Pb-187

MAT 8174

Elastic Legendre Coefficients

82-Pb-187



18

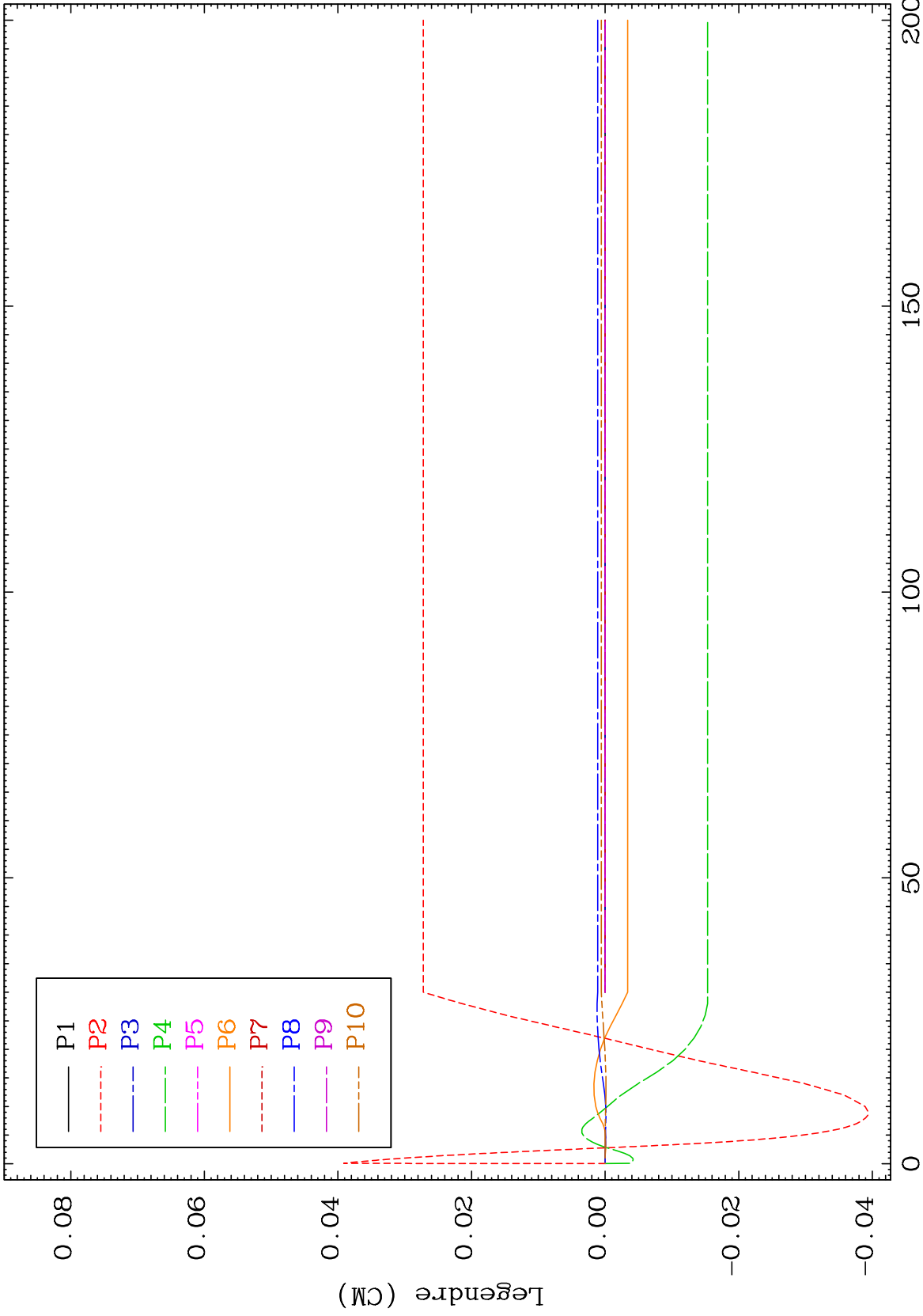
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

82-Pb-187



19

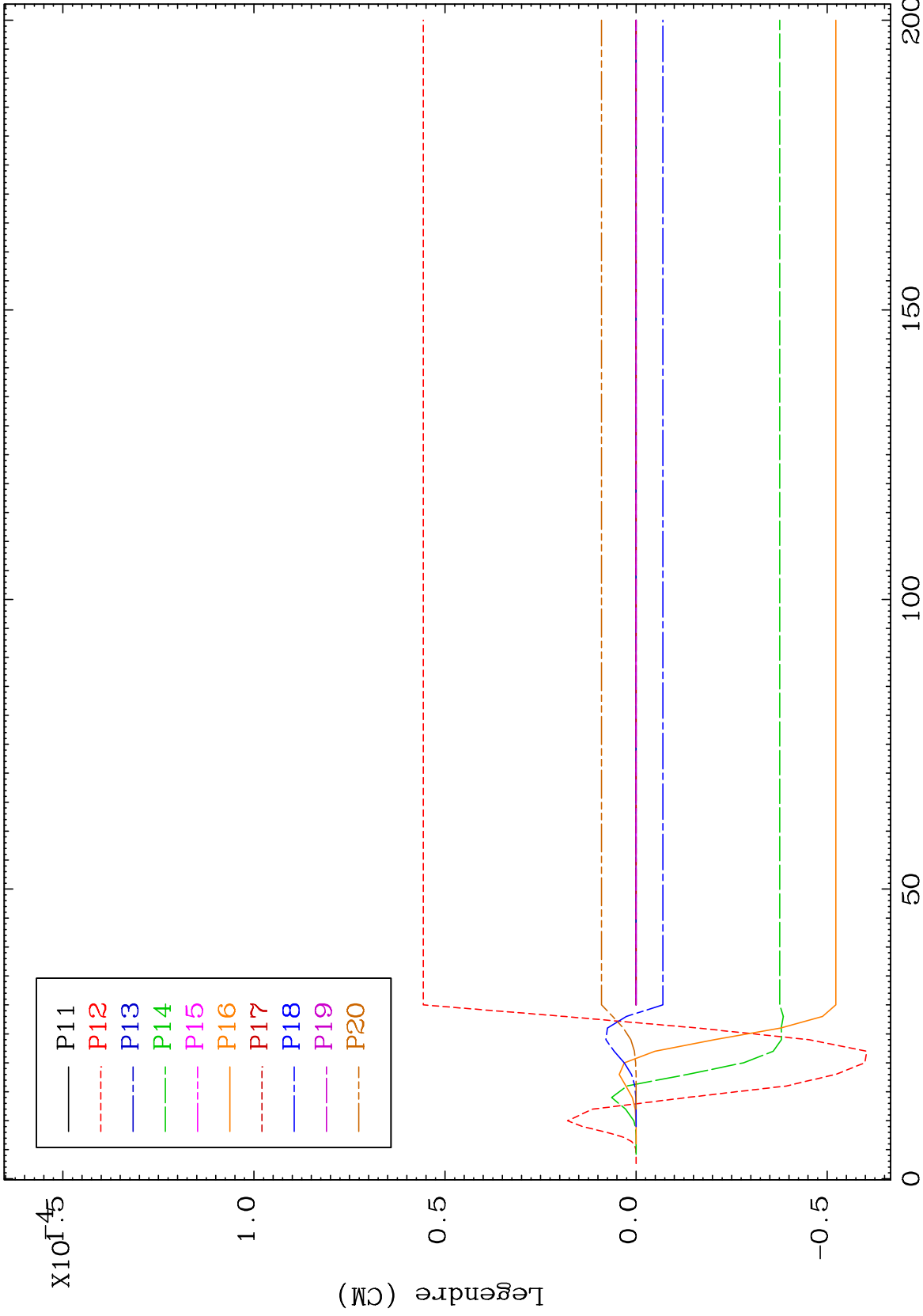
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

82-Pb-187



20

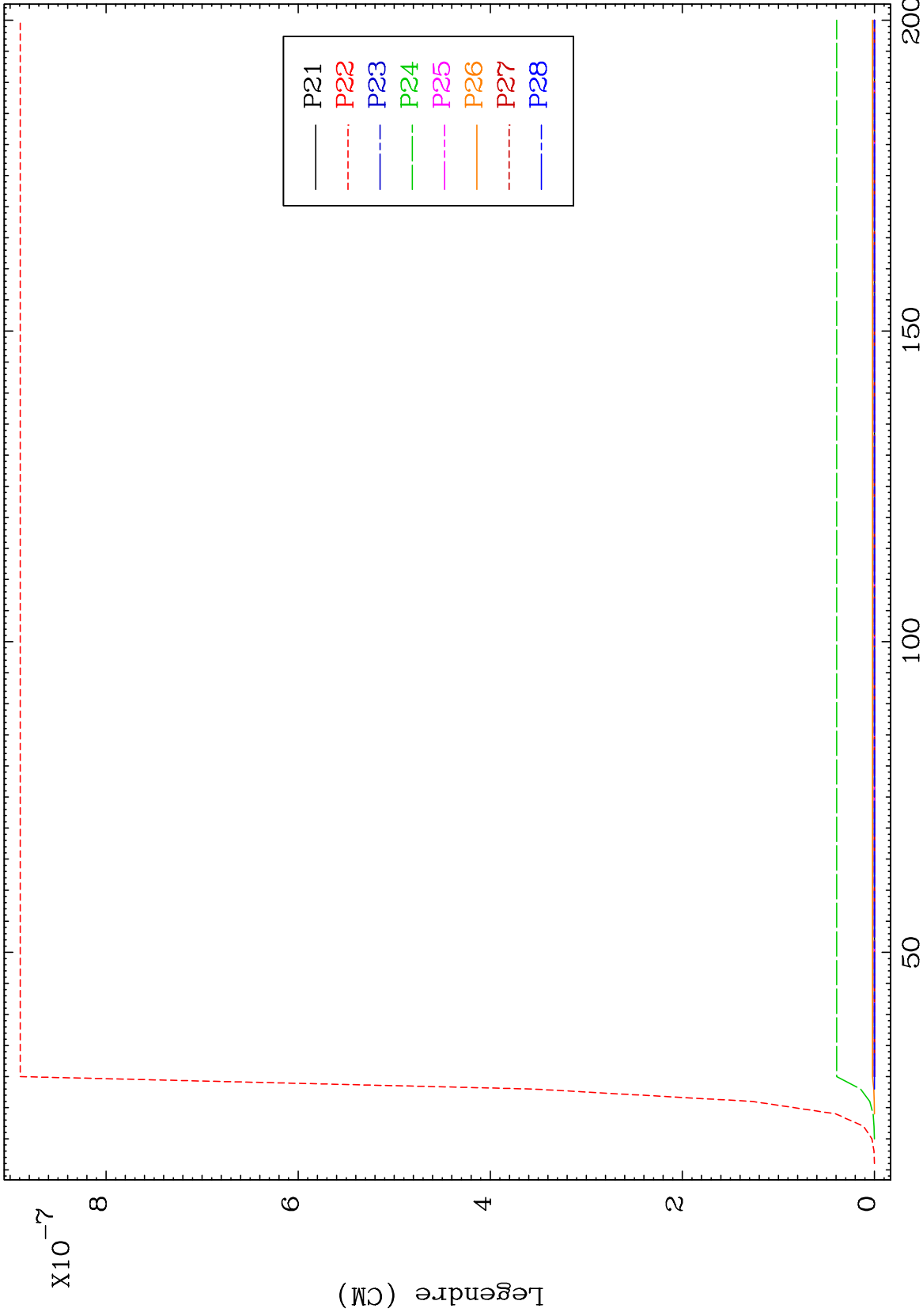
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

82-Pb-187



21

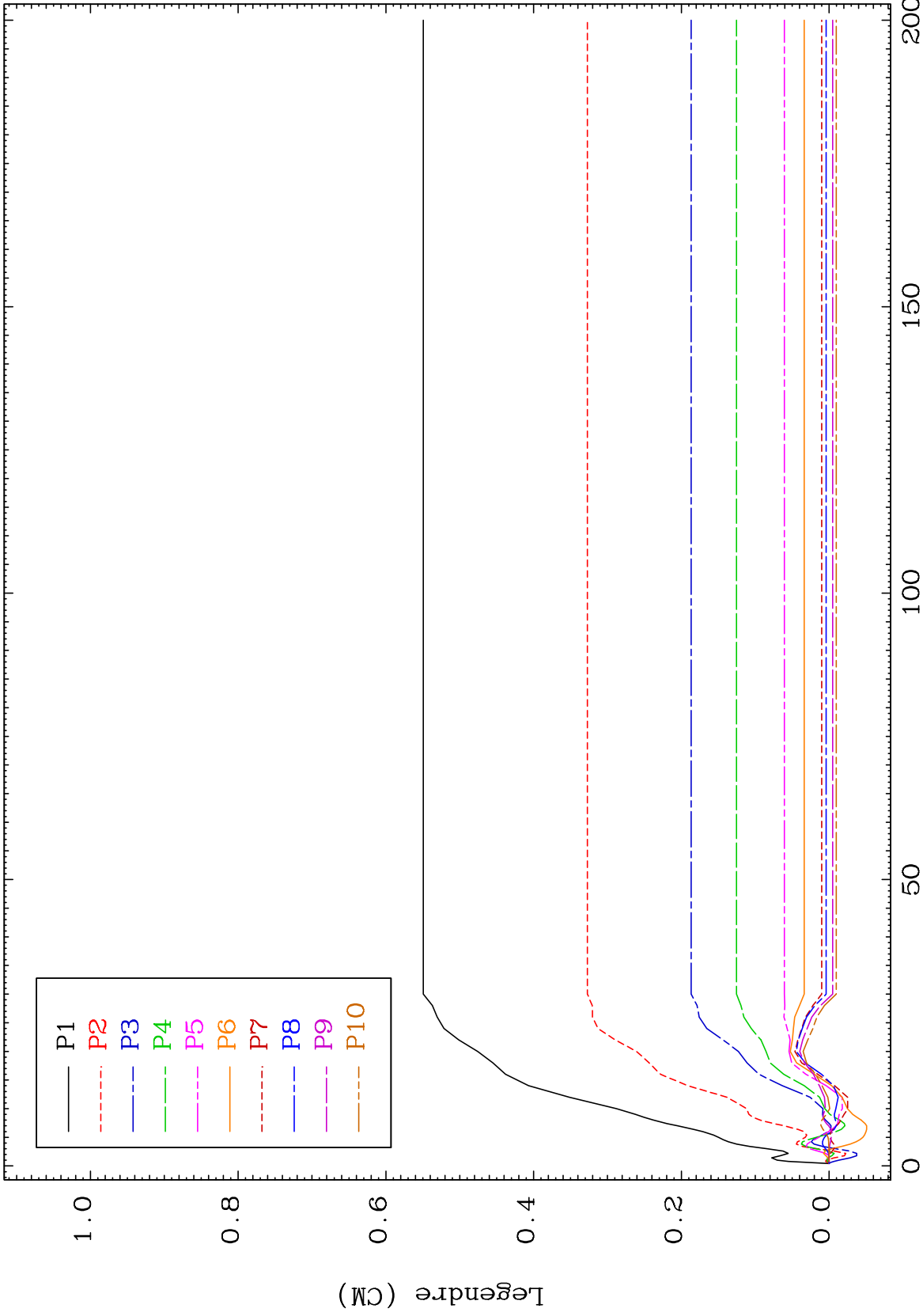
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

82-Pb-187



22

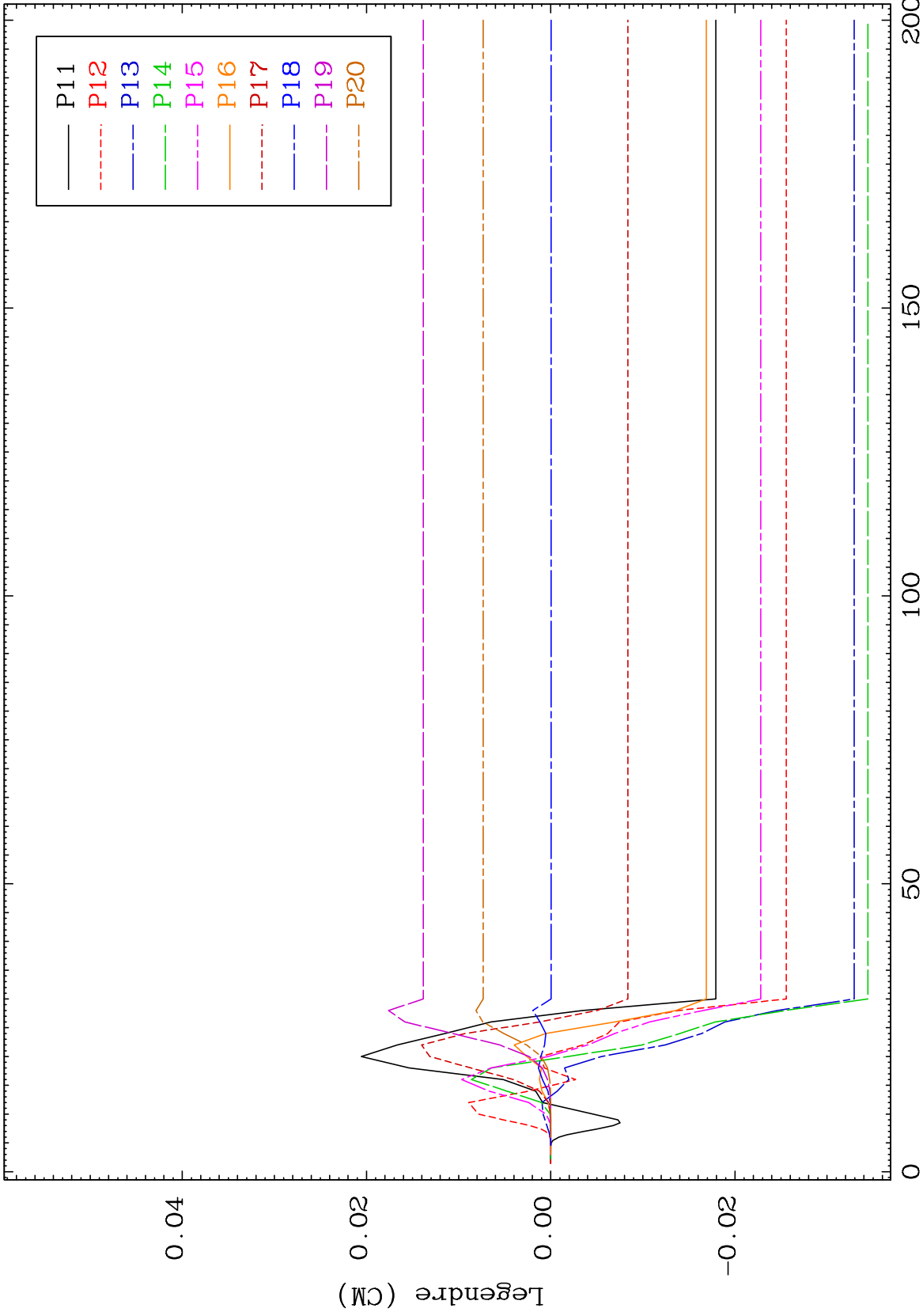
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

82-Pb-187



23

Incident Energy (MeV)

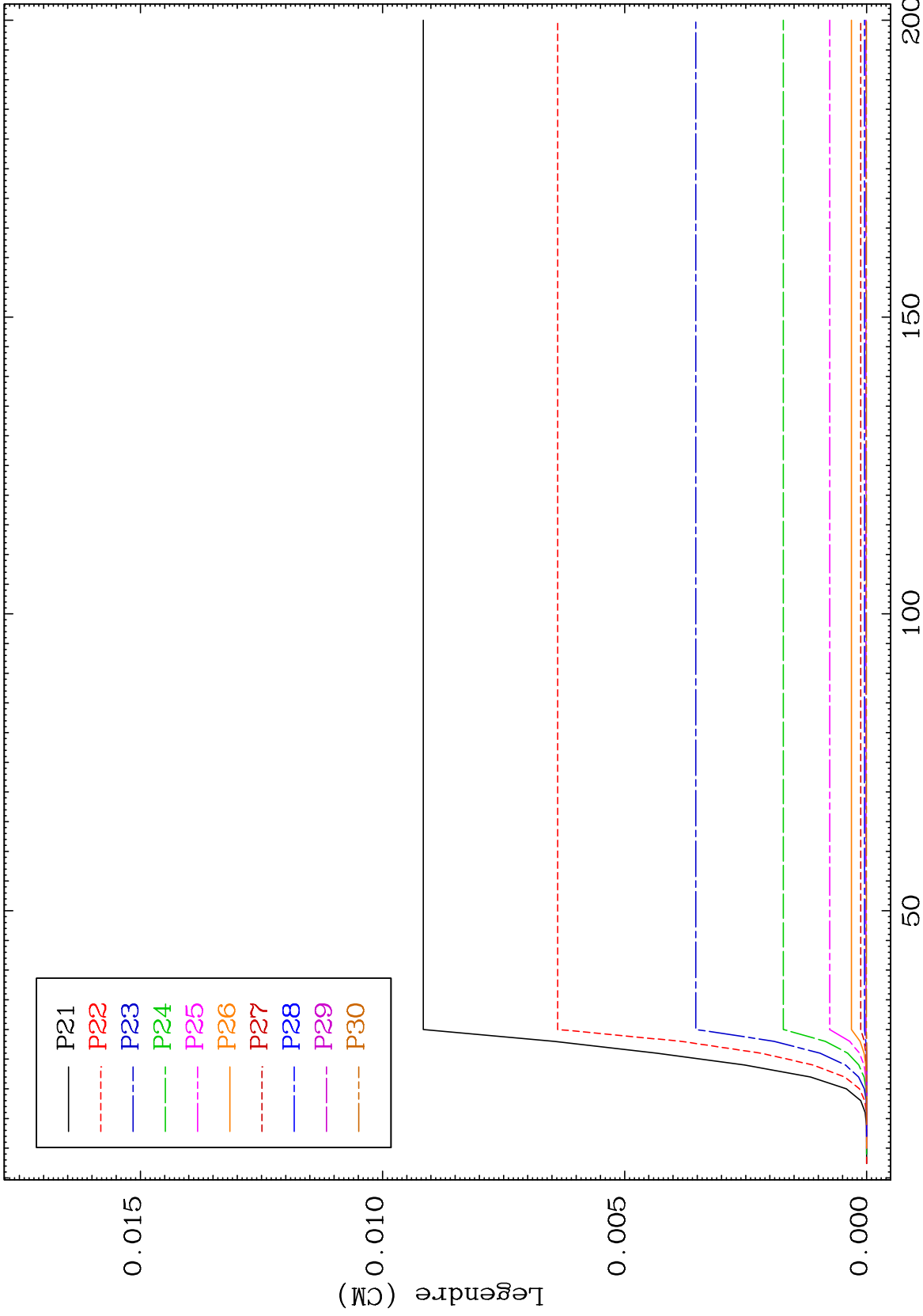
82-Pb-187



MAT 8174

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

82-Pb-187



24

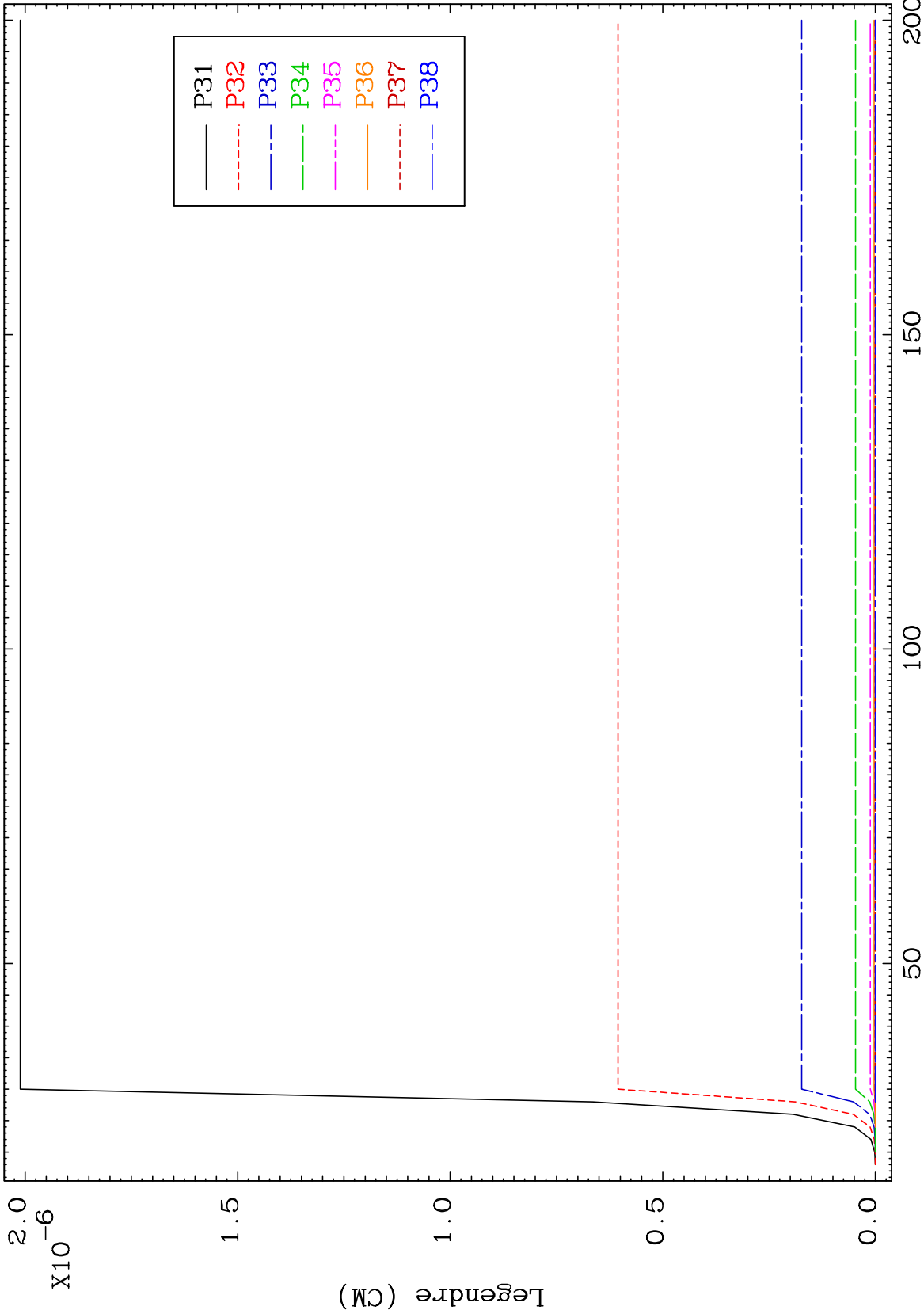
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

82-Pb-187



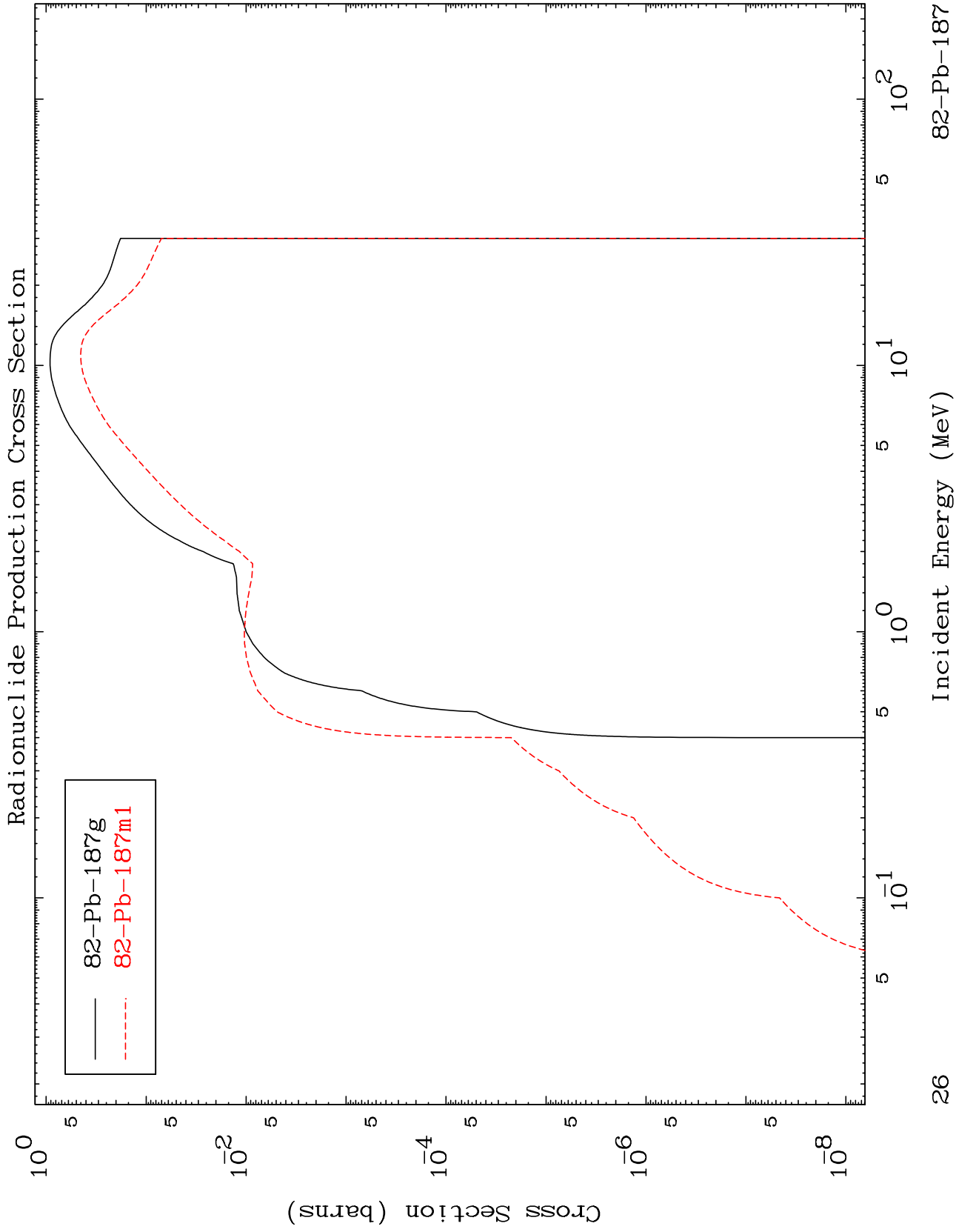
25

Incident Energy (MeV)

82-Pb-187

MAT 8174

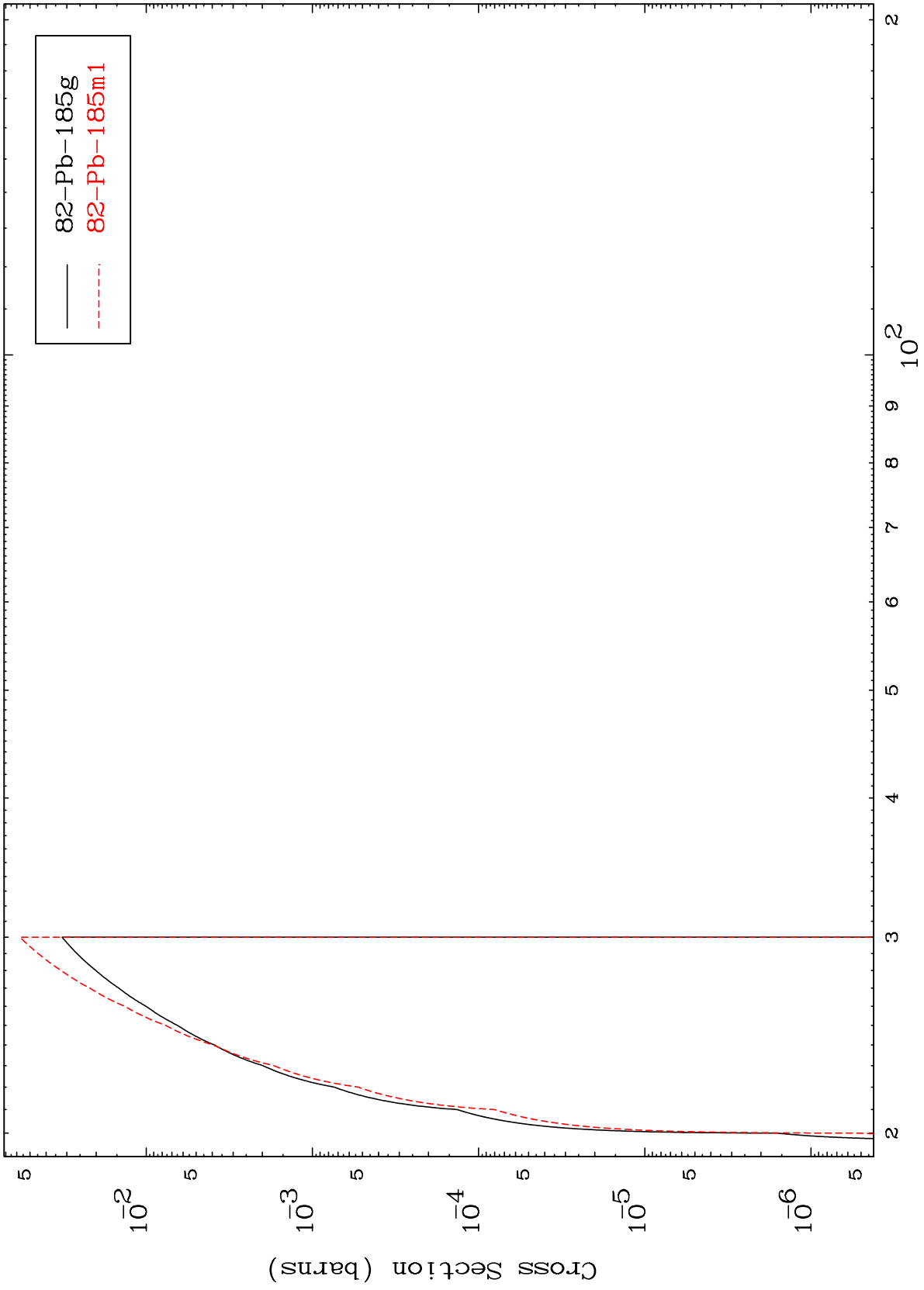
82-Pb-187



MAT 8174

82-Pb-187

(n,3n)  
Radionuclide Production Cross Section



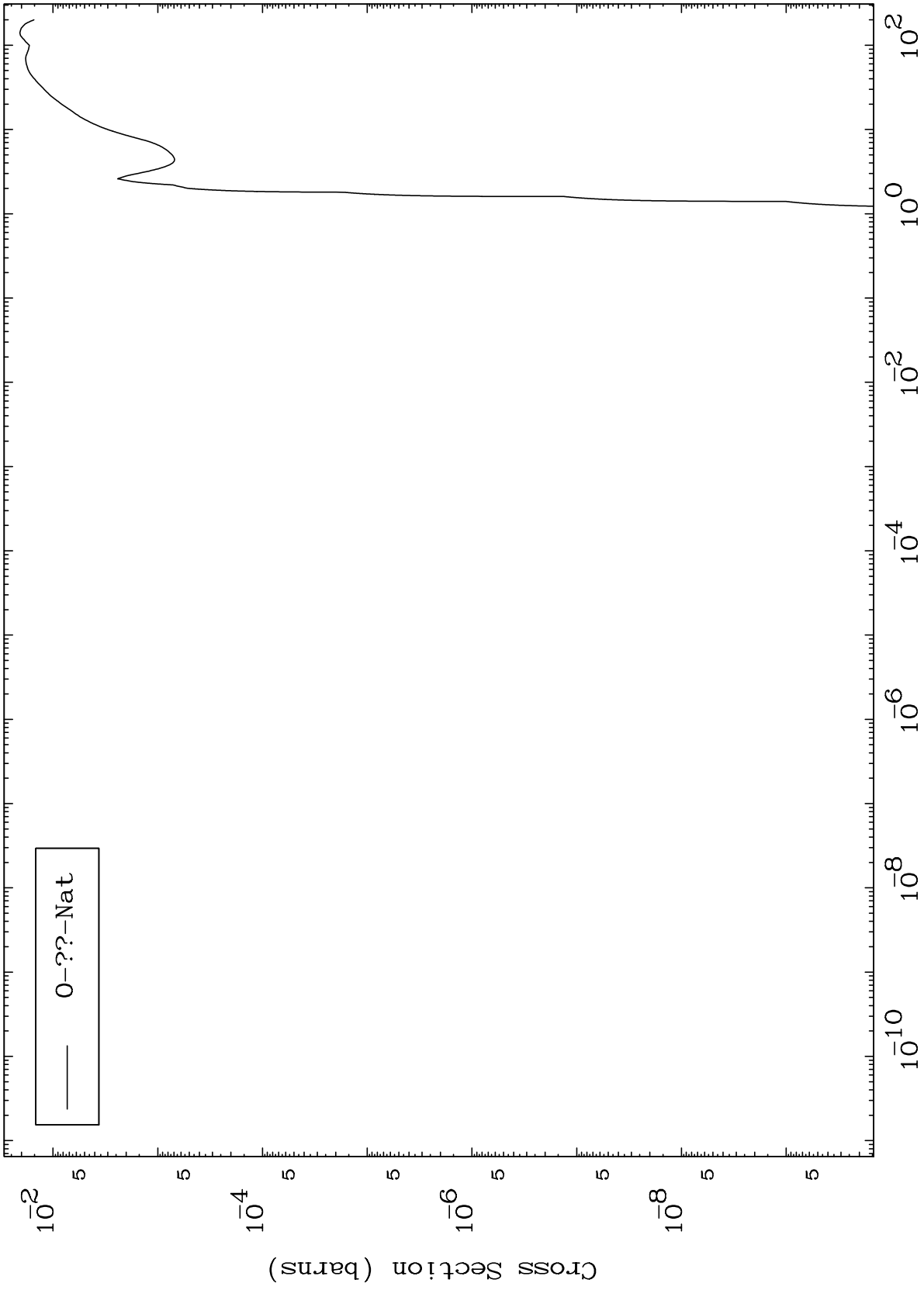
27

82-Pb-187

MAT 8174

Fission  
Radionuclide Production Cross Section

82-Pb-187

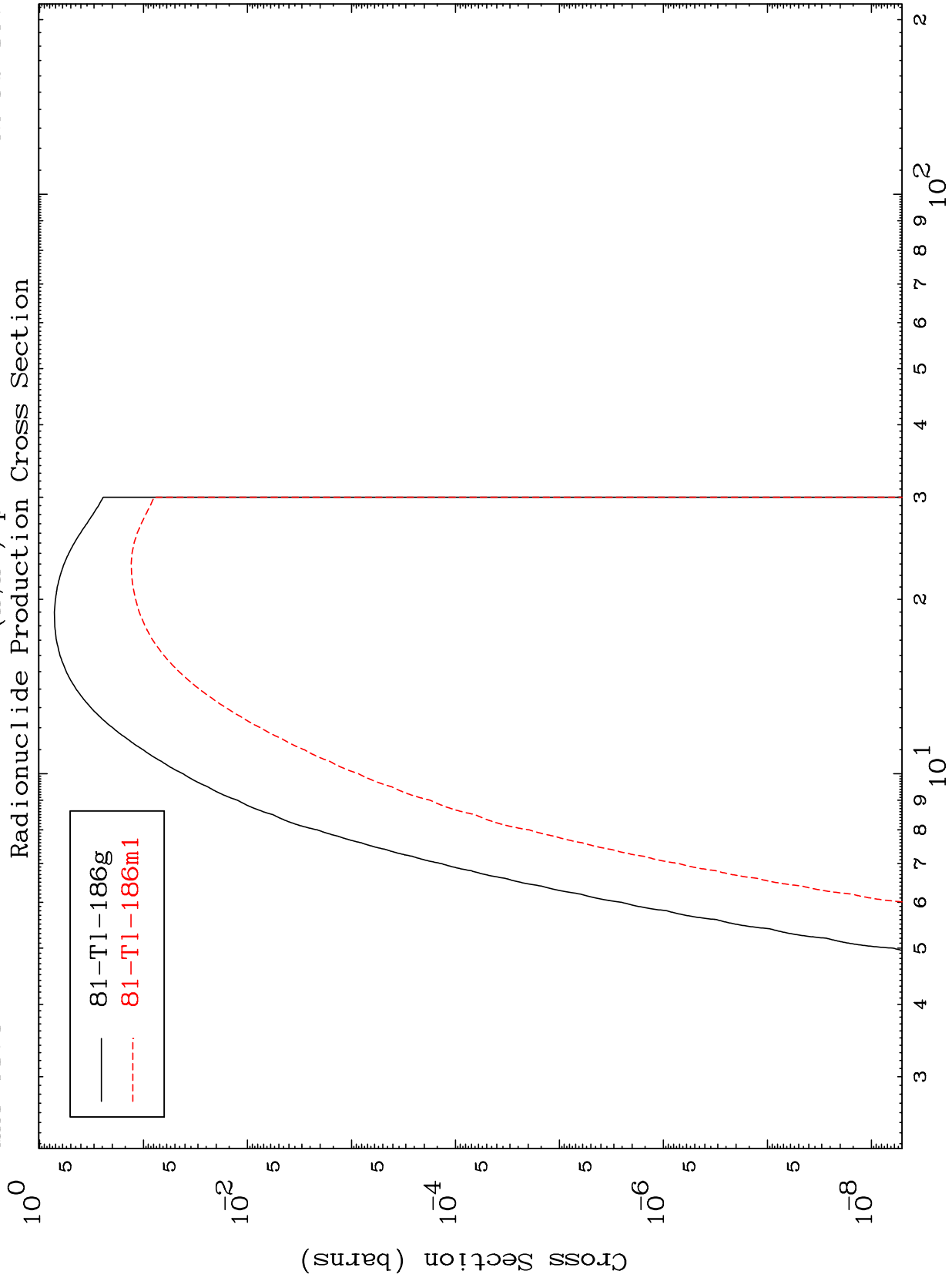


82-Pb-187

MAT 8174

(n,n') p

82-Pb-187



29

Incident Energy (MeV)

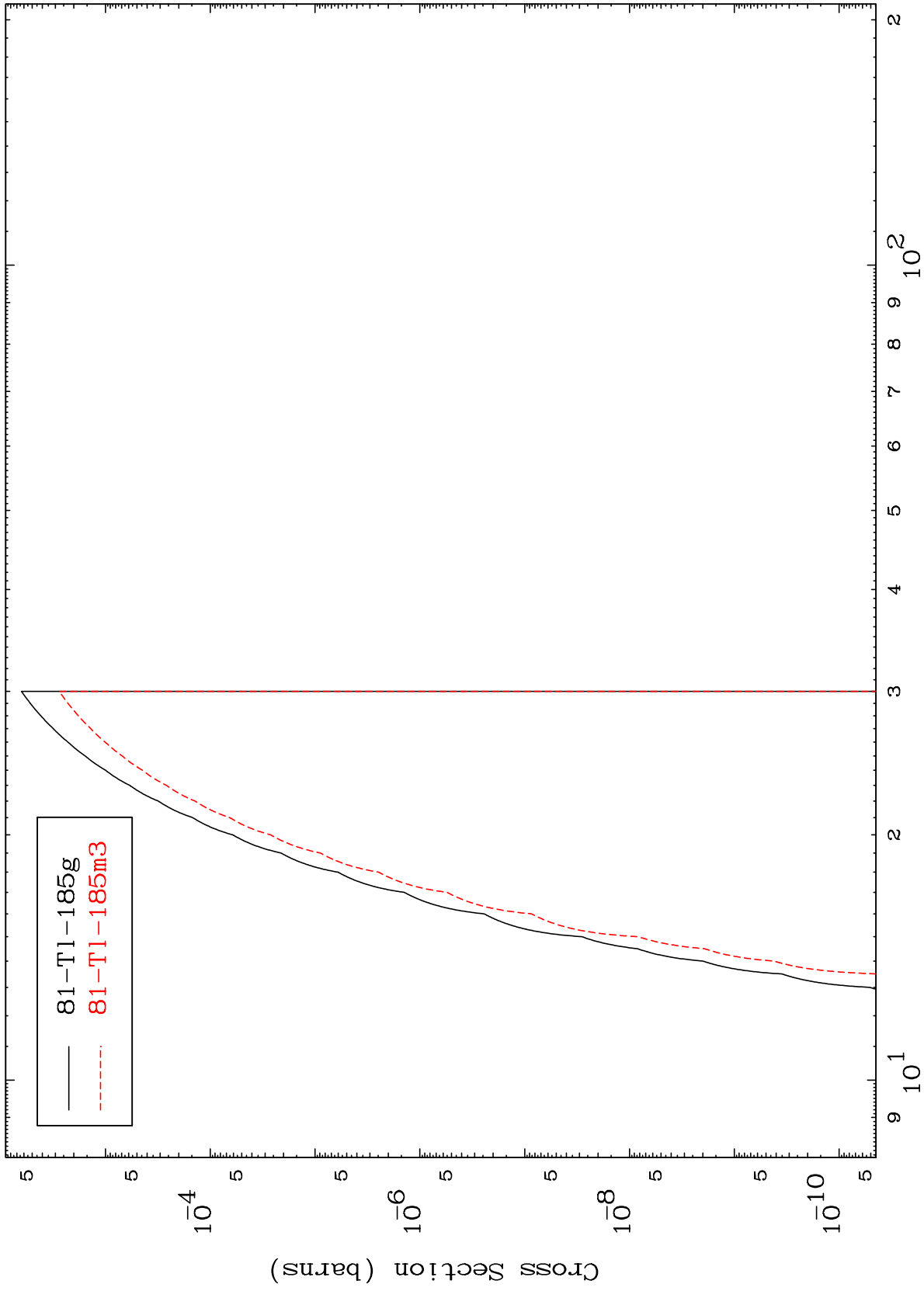
82-Pb-187

MAT 8174

(n,n') d

82-Pb-187

Radionuclide Production Cross Section



30

Incident Energy (MeV)

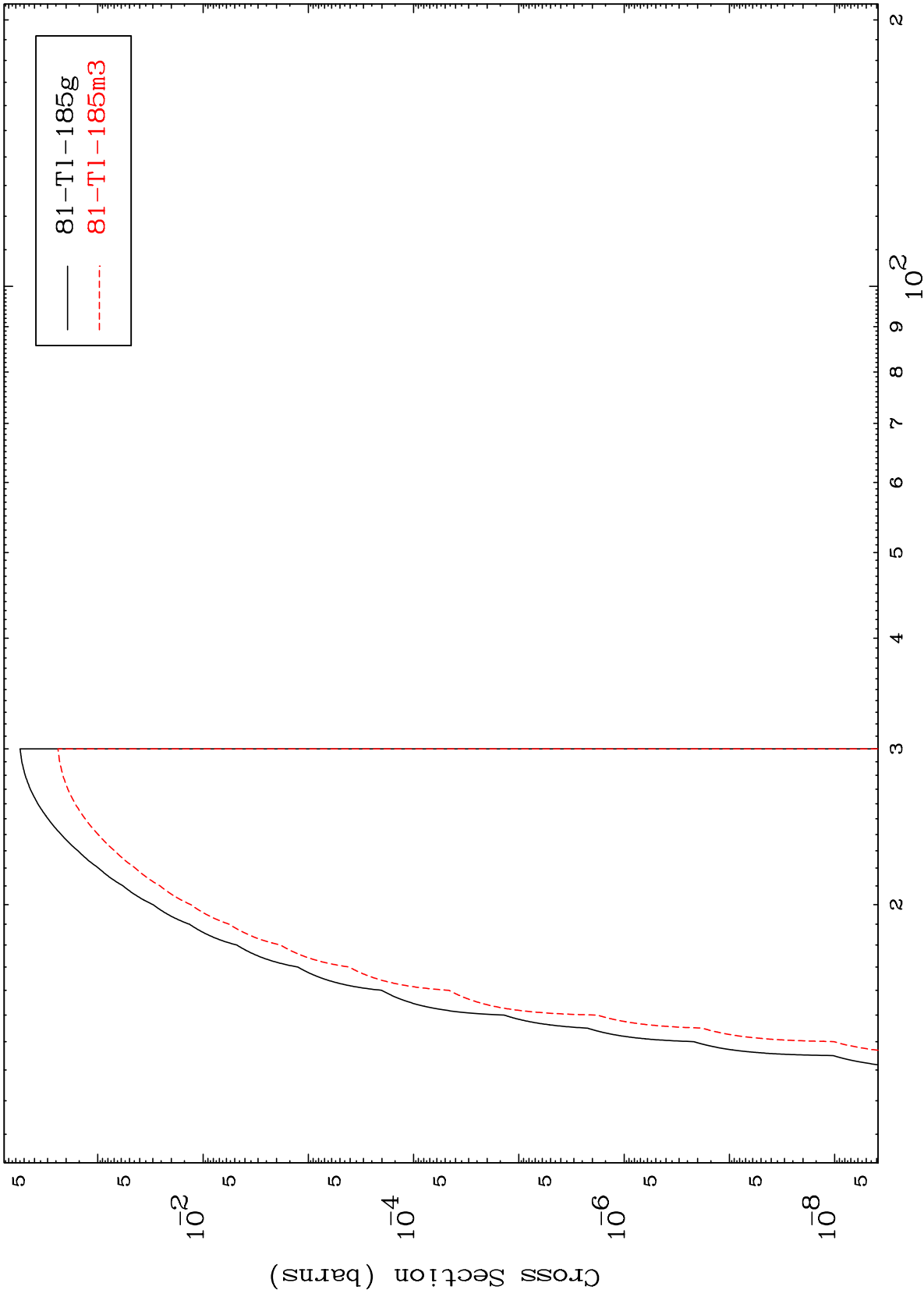
82-Pb-187

MAT 8174

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-187

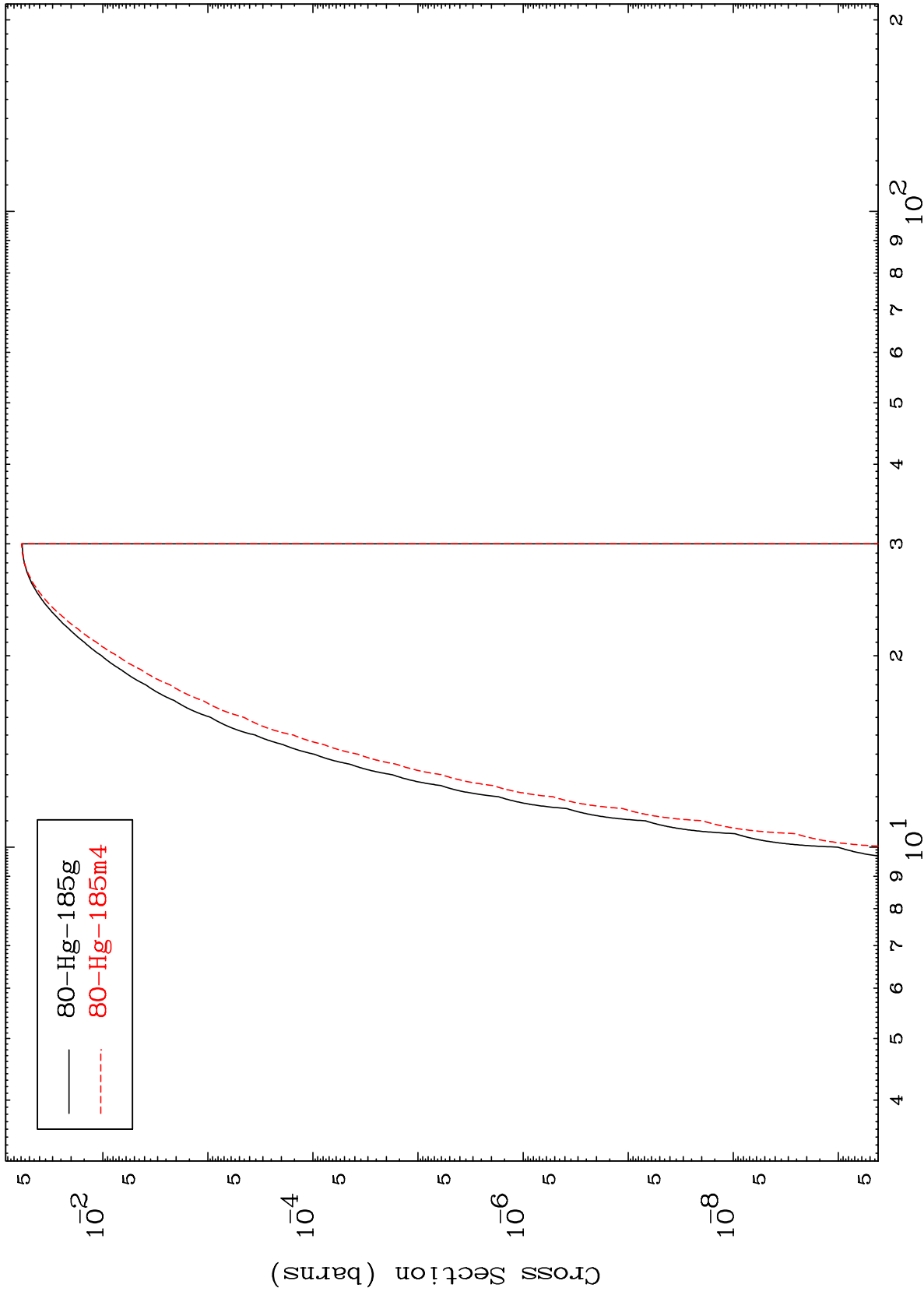


MAT 8174

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



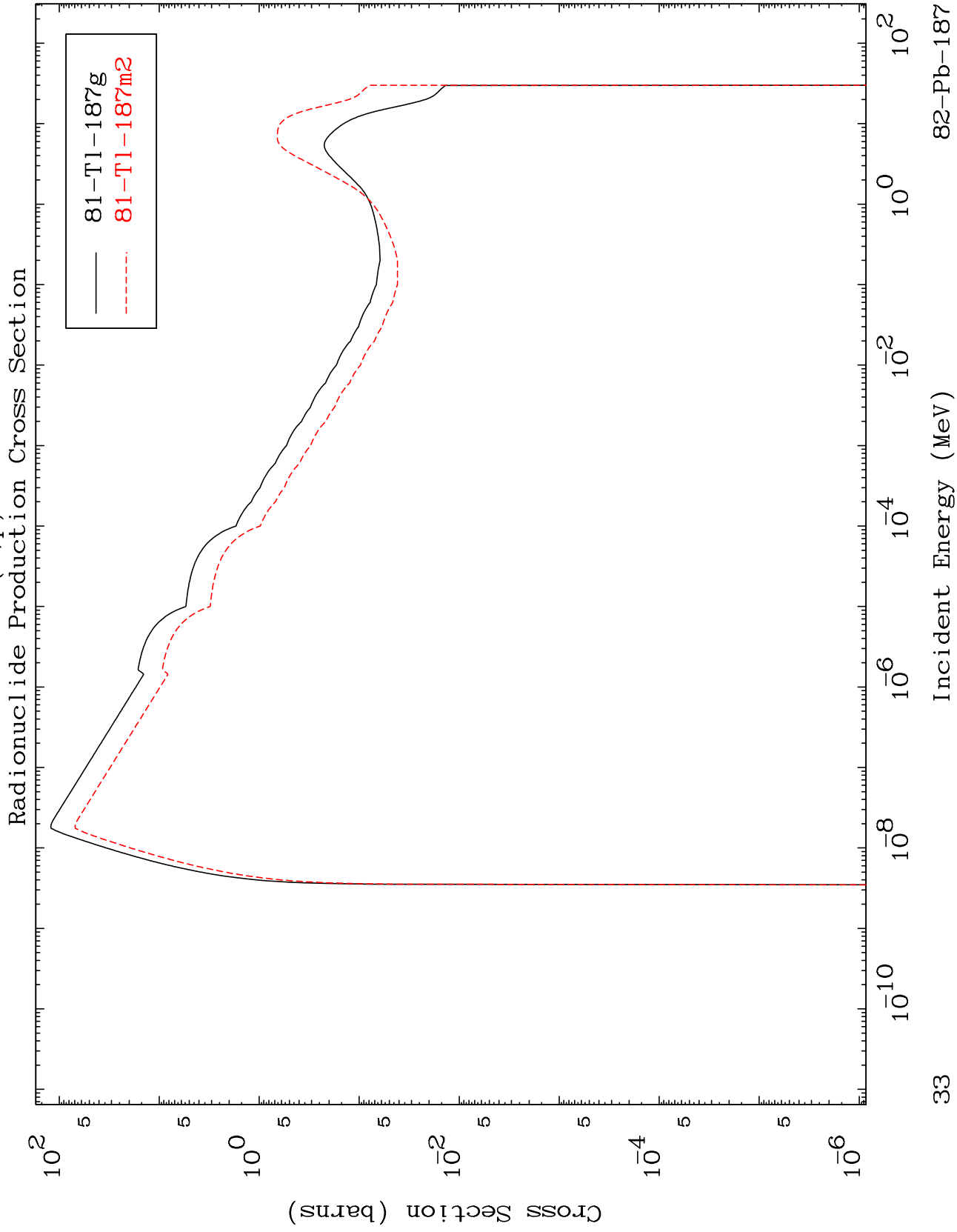
32

Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

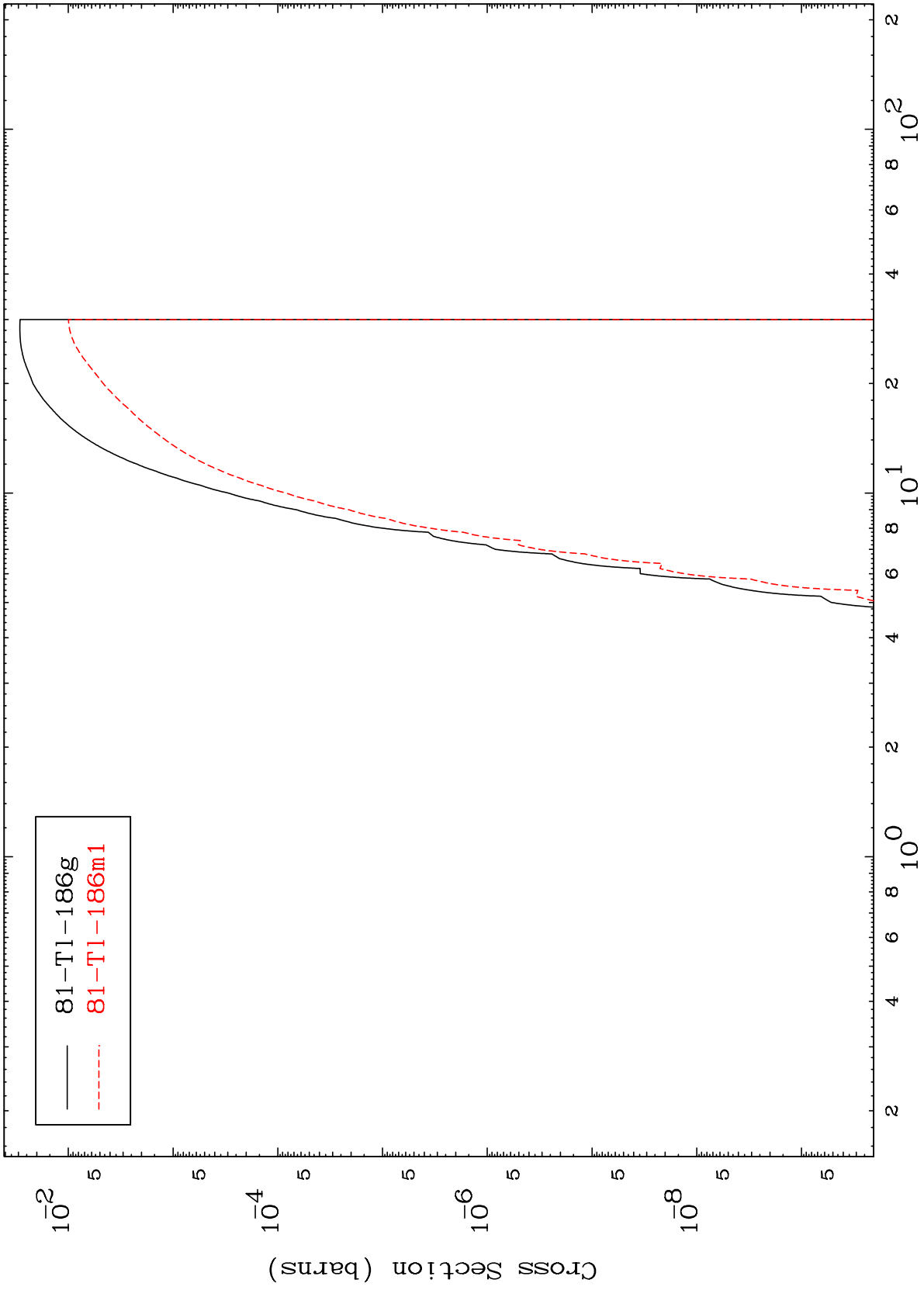


MAT 8174

(n,d)

82-Pb-187

Radionuclide Production Cross Section



34

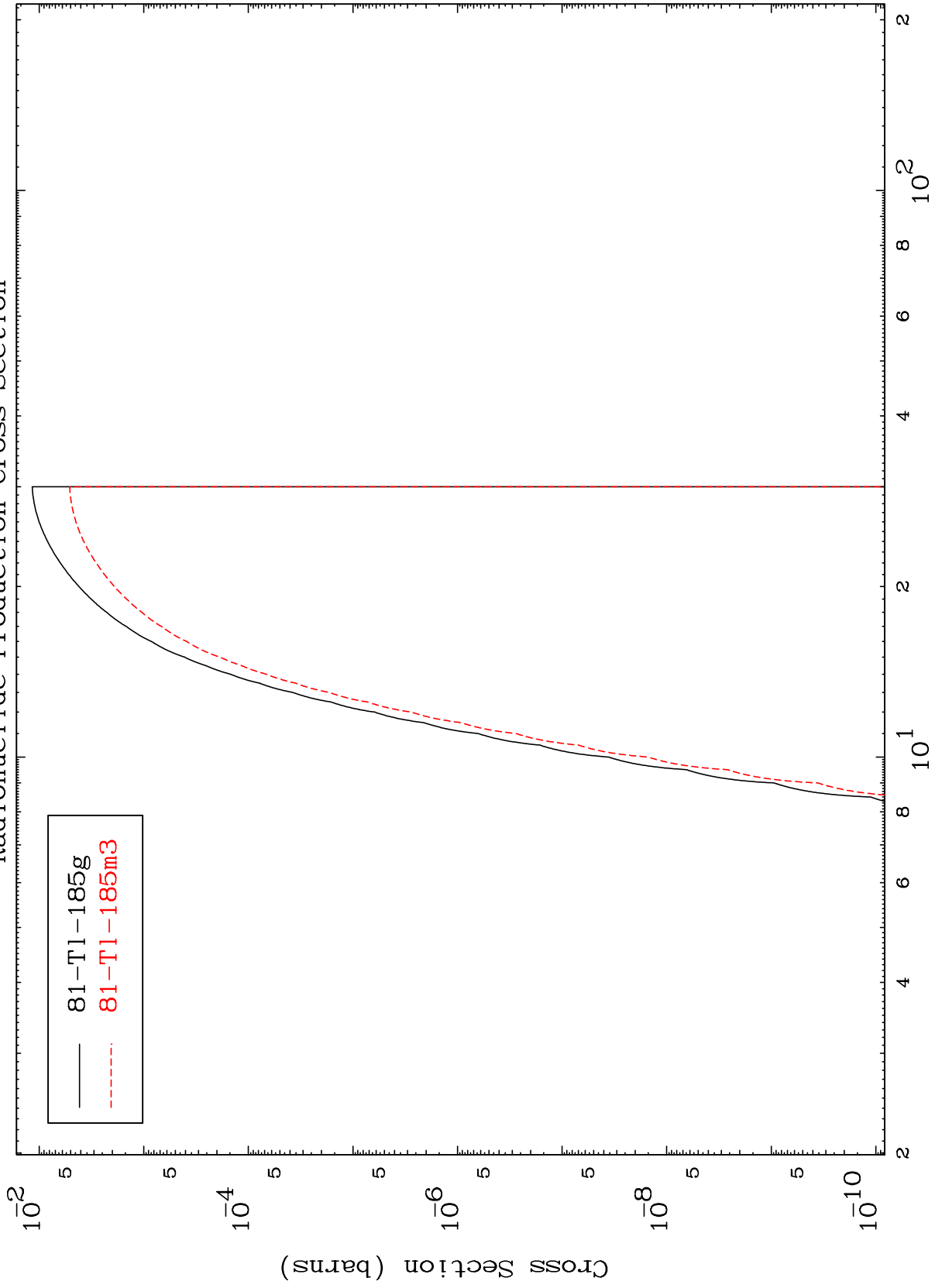
Incident Energy (MeV)

82-Pb-187

MAT 8174

(n, t)  
Radionuclide Production Cross Section

82-Pb-187



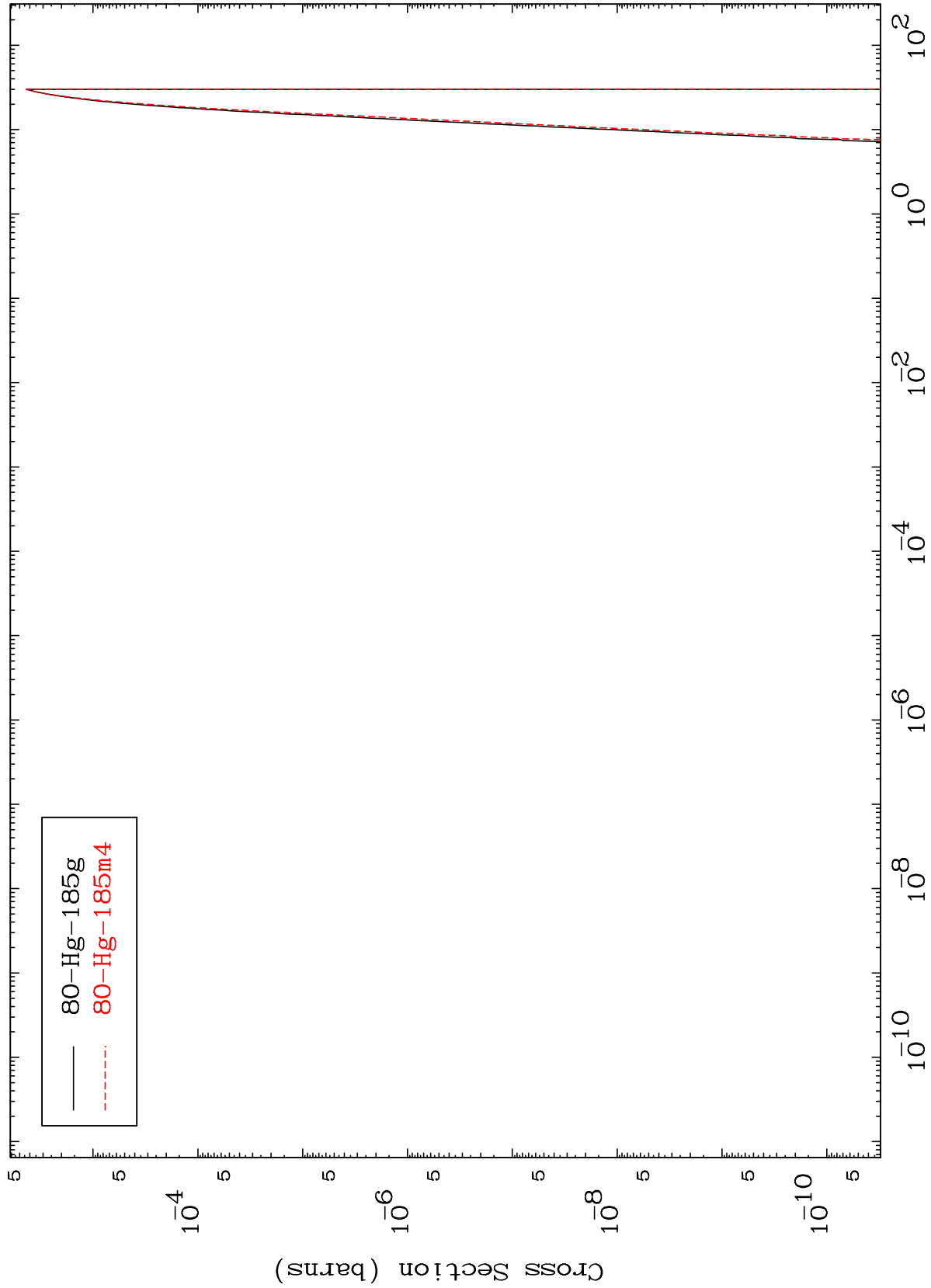
35

MAT 8174

(n, He-3)

82-Pb-187

Radionuclide Production Cross Section



36

Incident Energy (MeV)

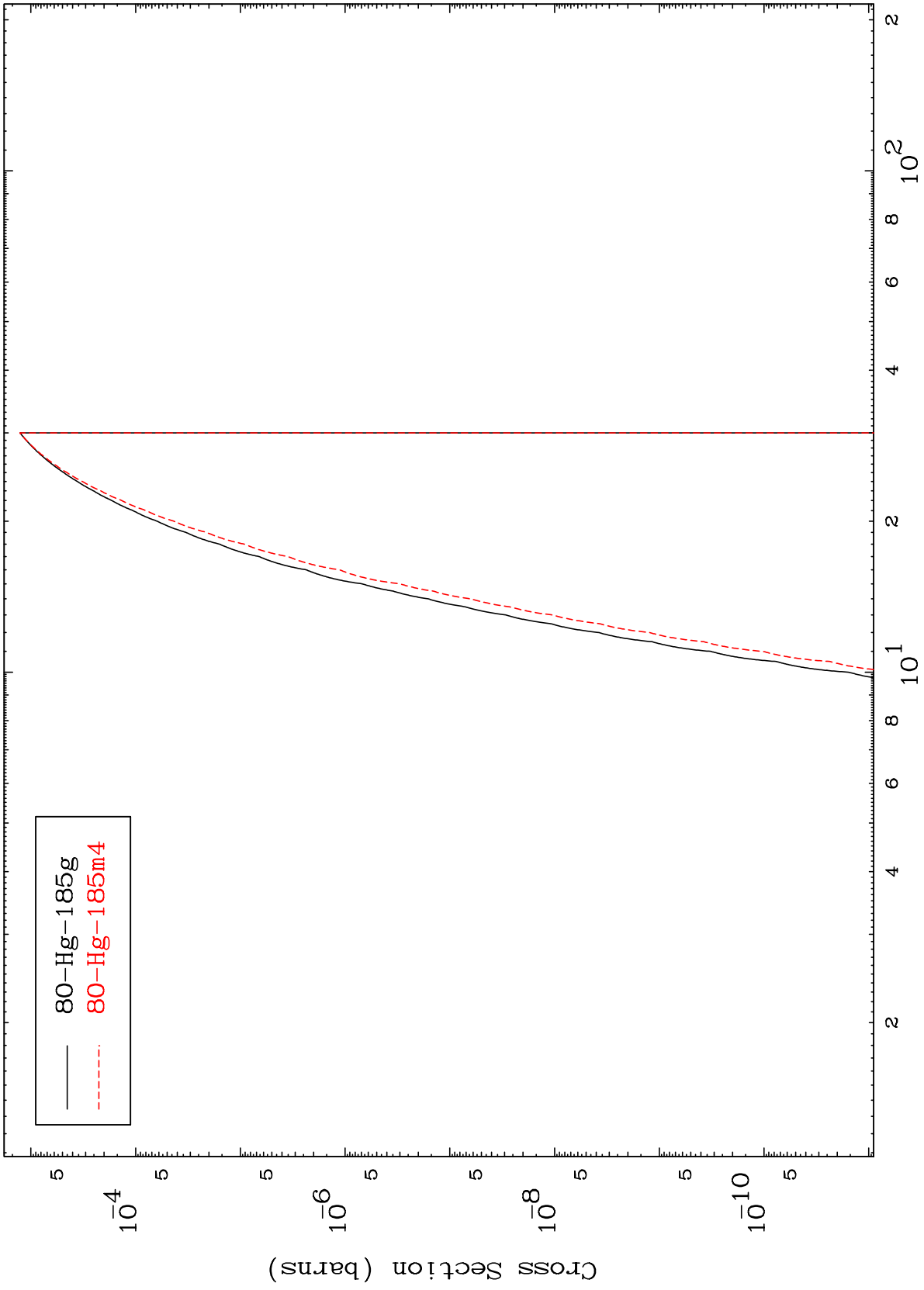
82-Pb-187

MAT 8174

(n,p) d

82-Pb-187

Radionuclide Production Cross Section



37

Incident Energy (MeV)

82-Pb-187