

Program EVALPLOT
(Version 2021-1)

by

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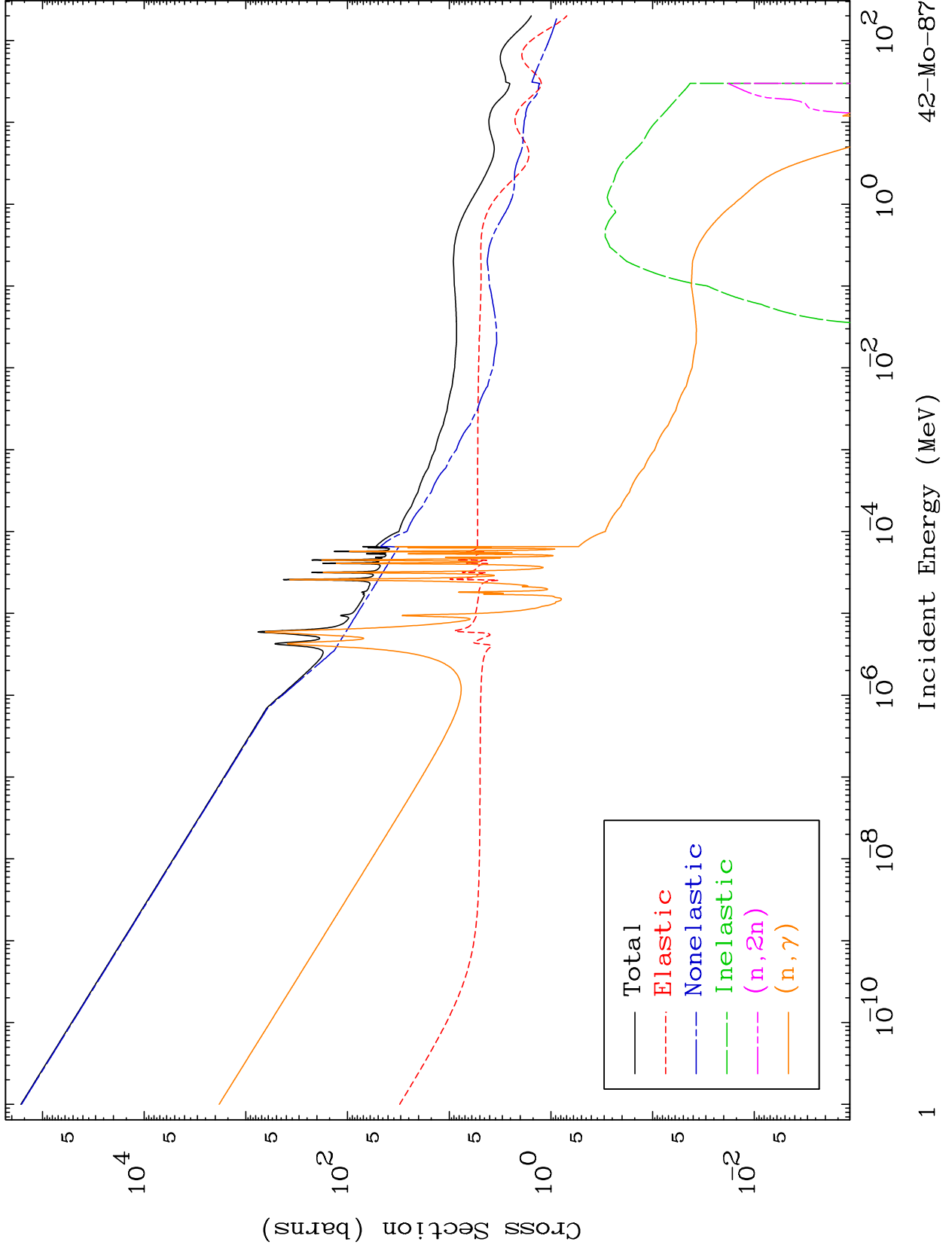
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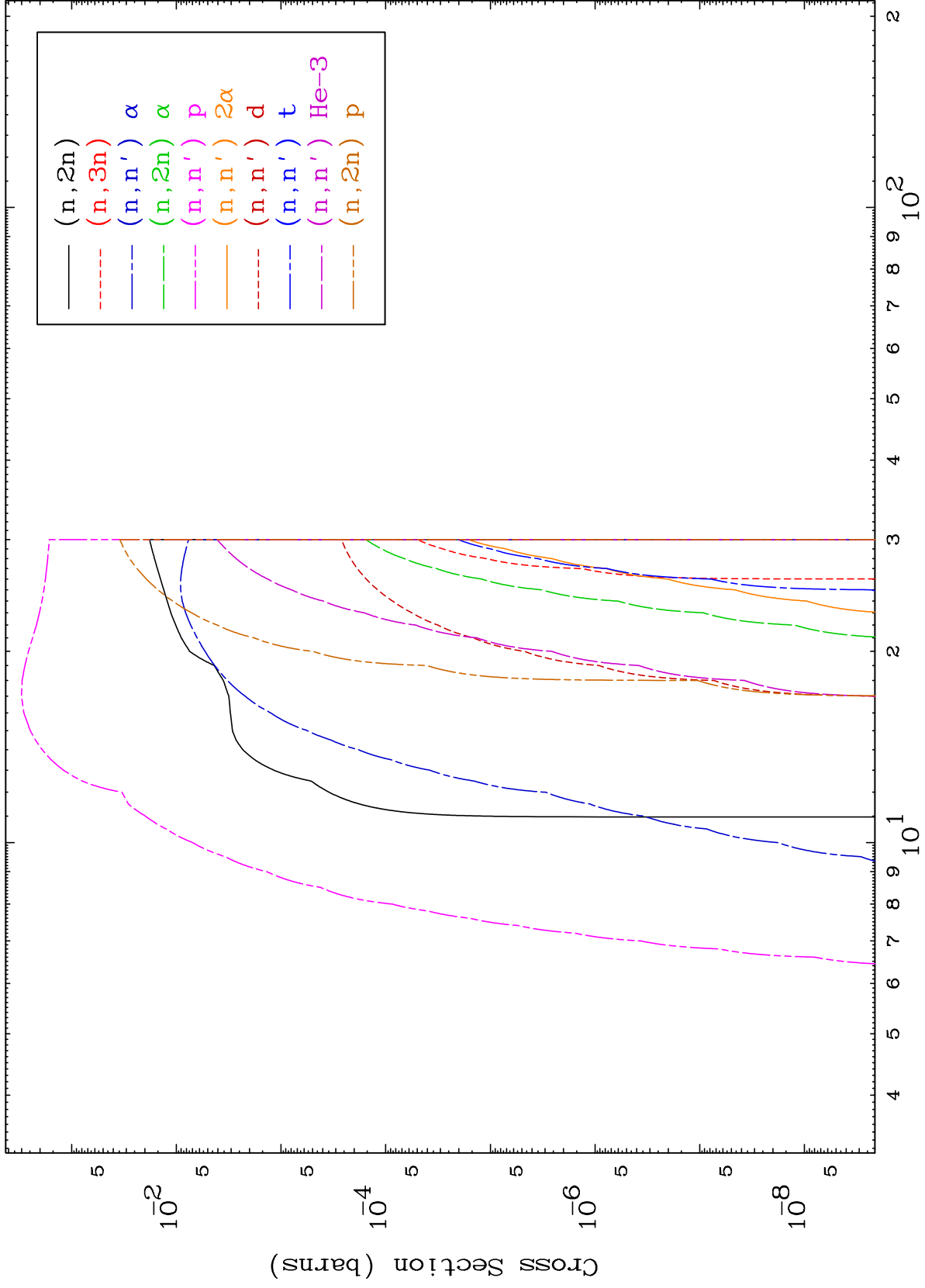
Press Mouse Button to Start

MAT 4210

Neutron Major
293 Kelvin Cross Sections

42-Mo-87

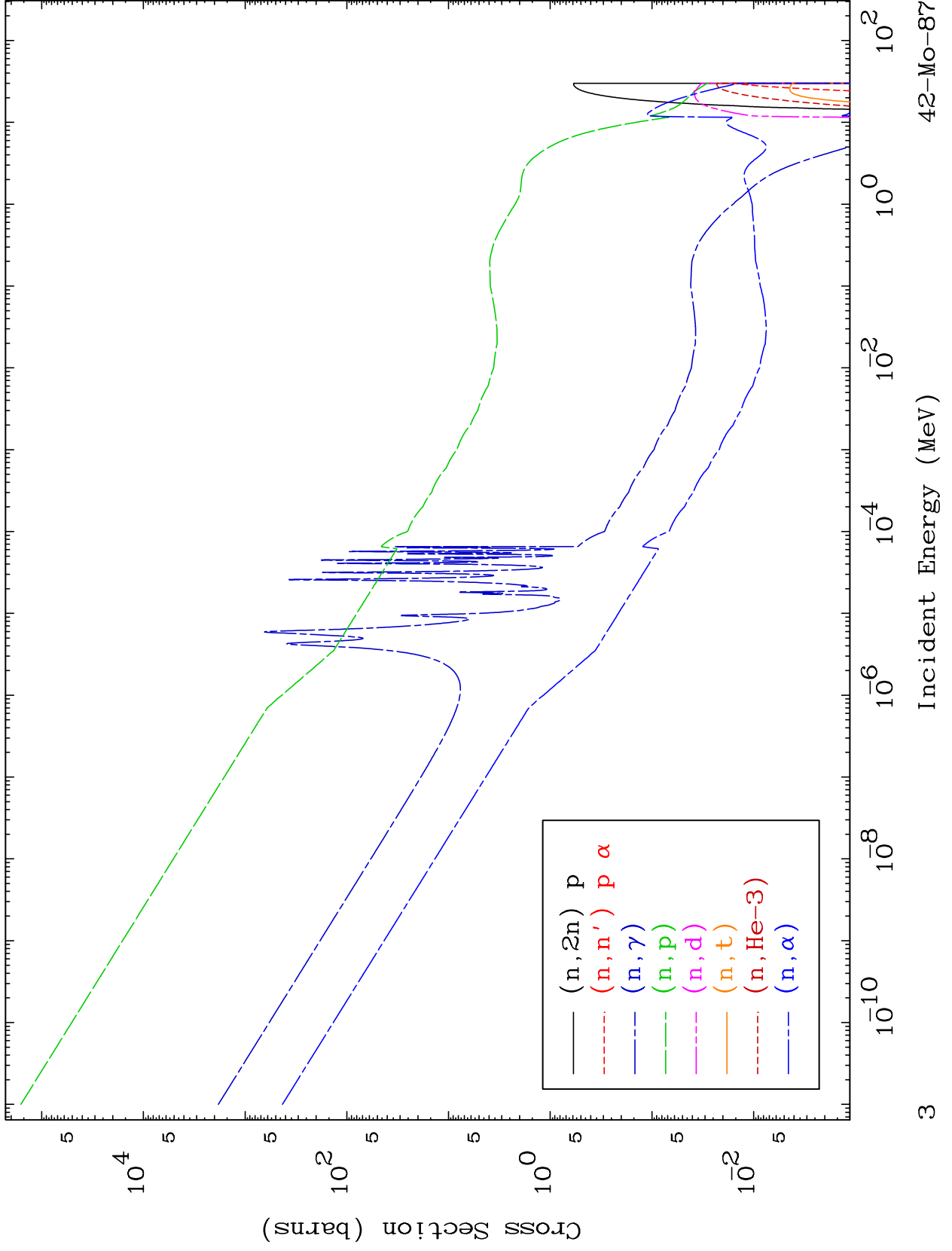




MAT 4210

Neutron Absorption
293 Kelvin Cross Sections

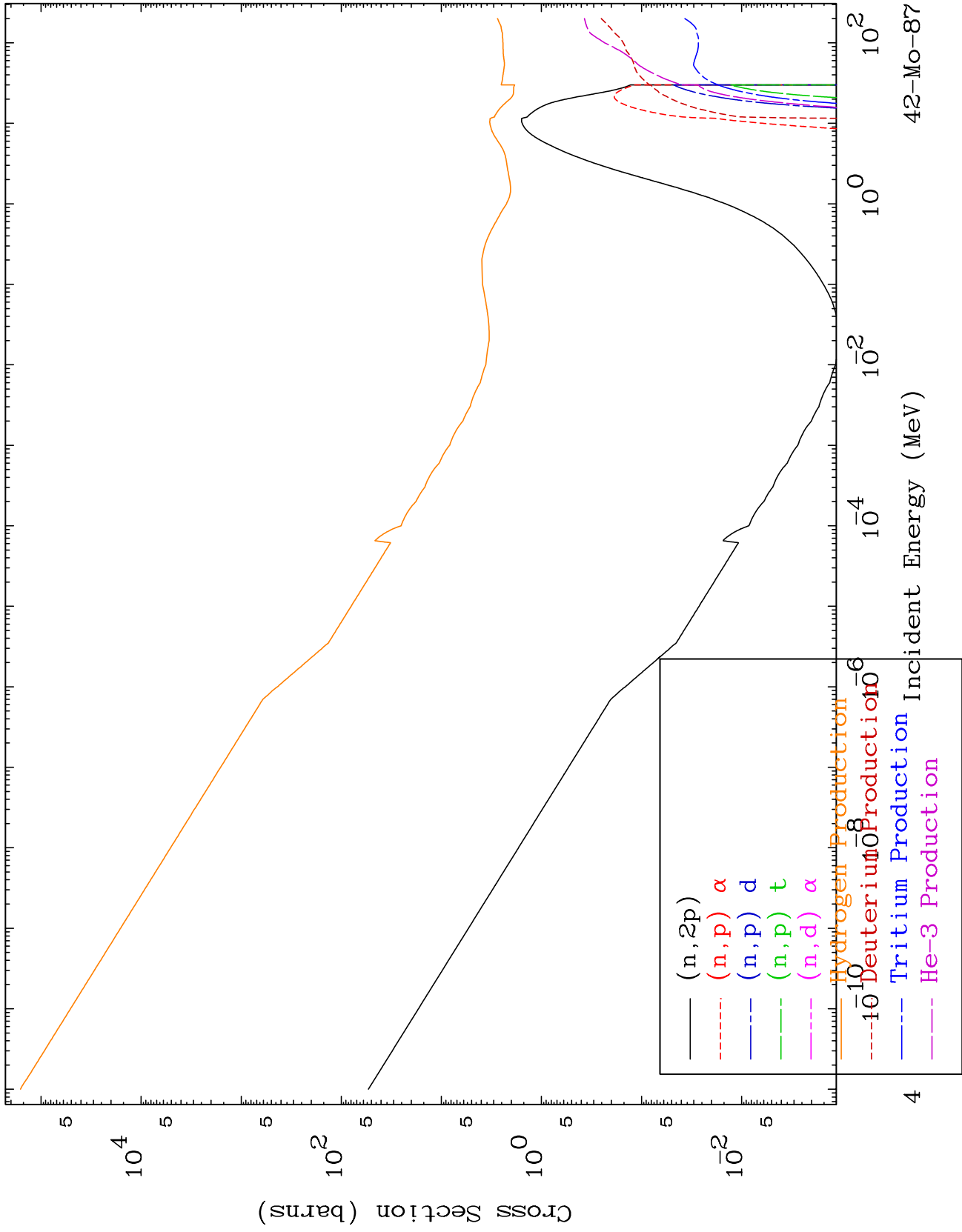
42-Mo-87



MAT 4210

Neutron Absorption 293 Kelvin Cross Sections

42-Mo-87

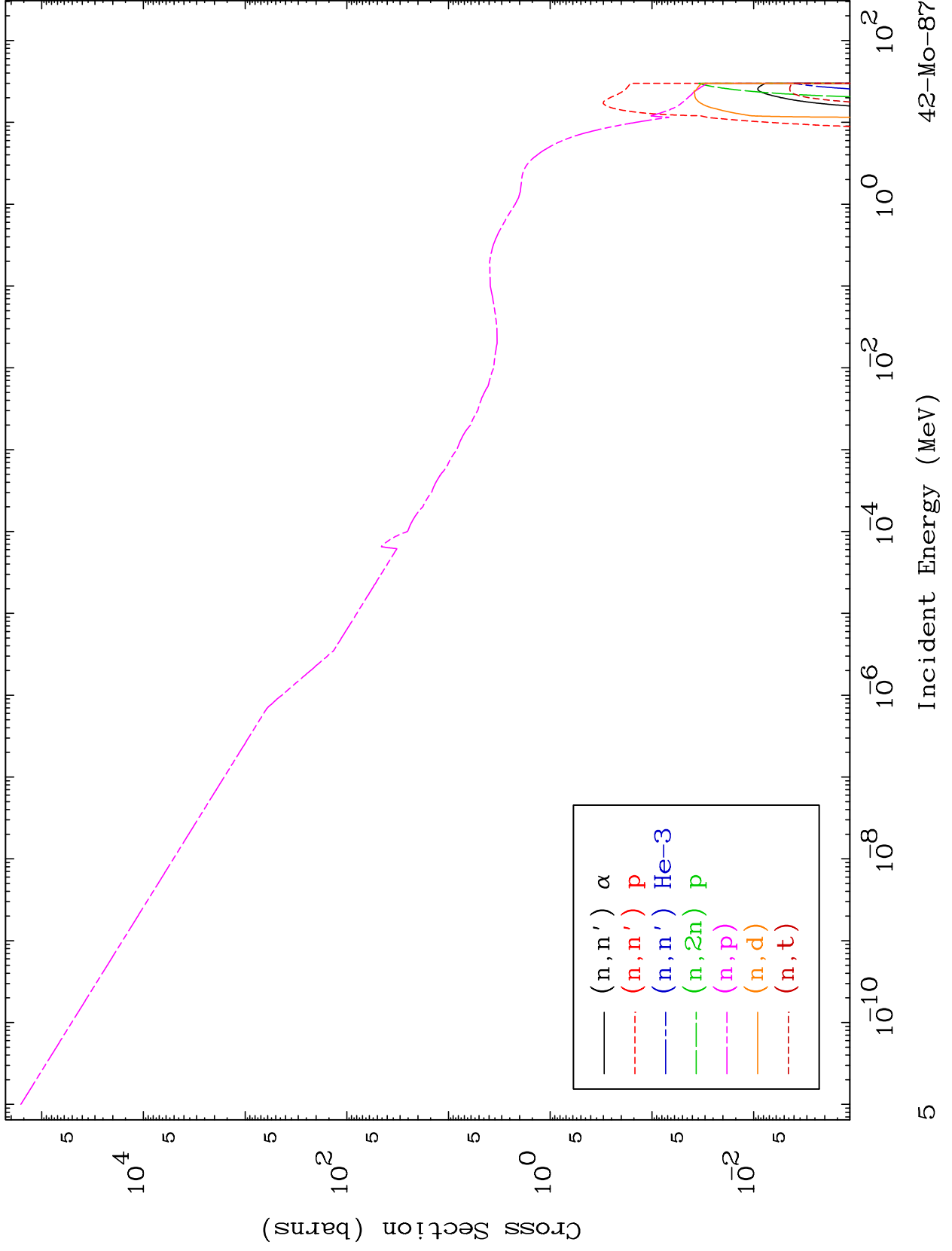


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MAT 4210

Charged Particle
293 Kelvin Cross Sections

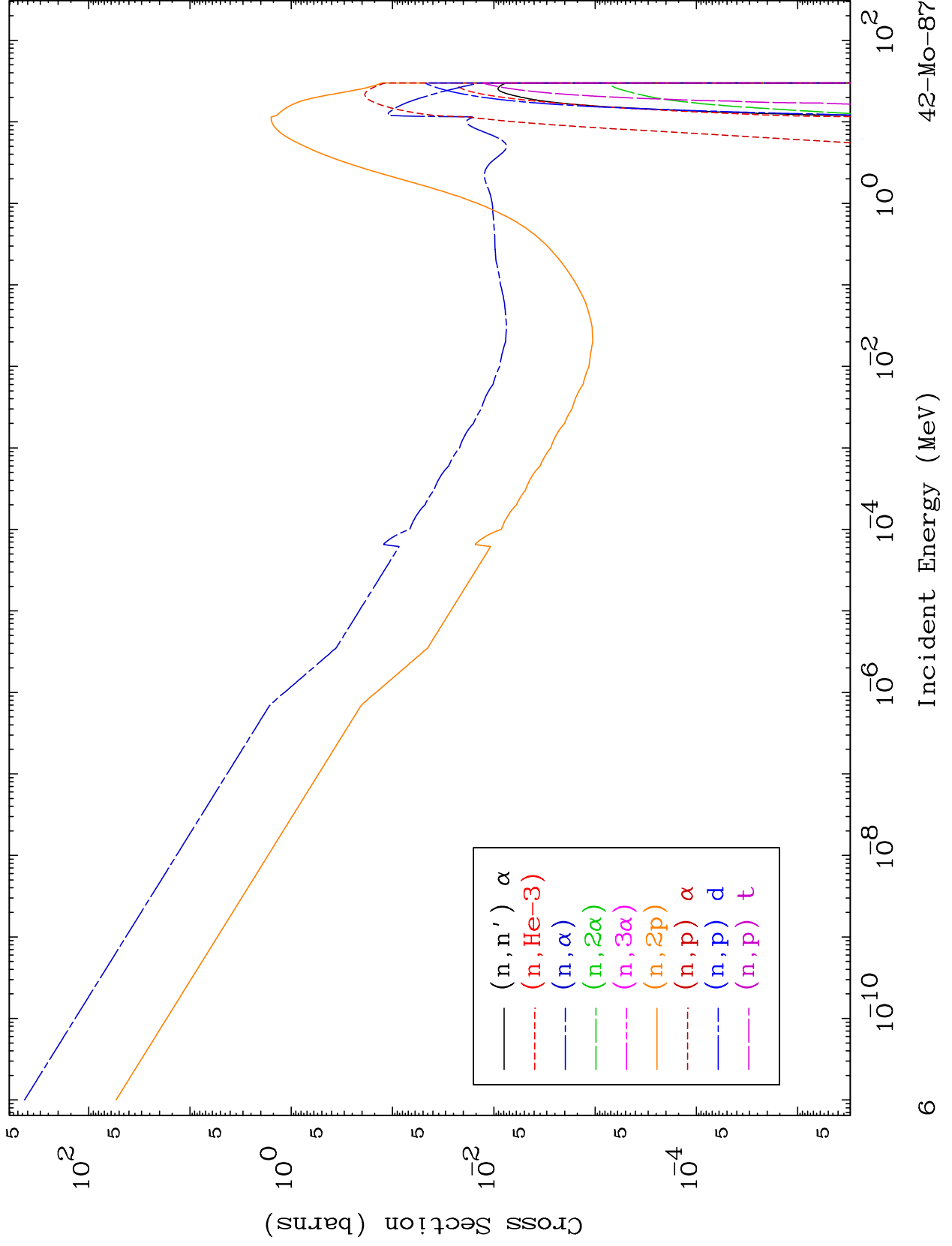
42-Mo-87



MAT 4210

Charged Particle
293 Kelvin Cross Sections

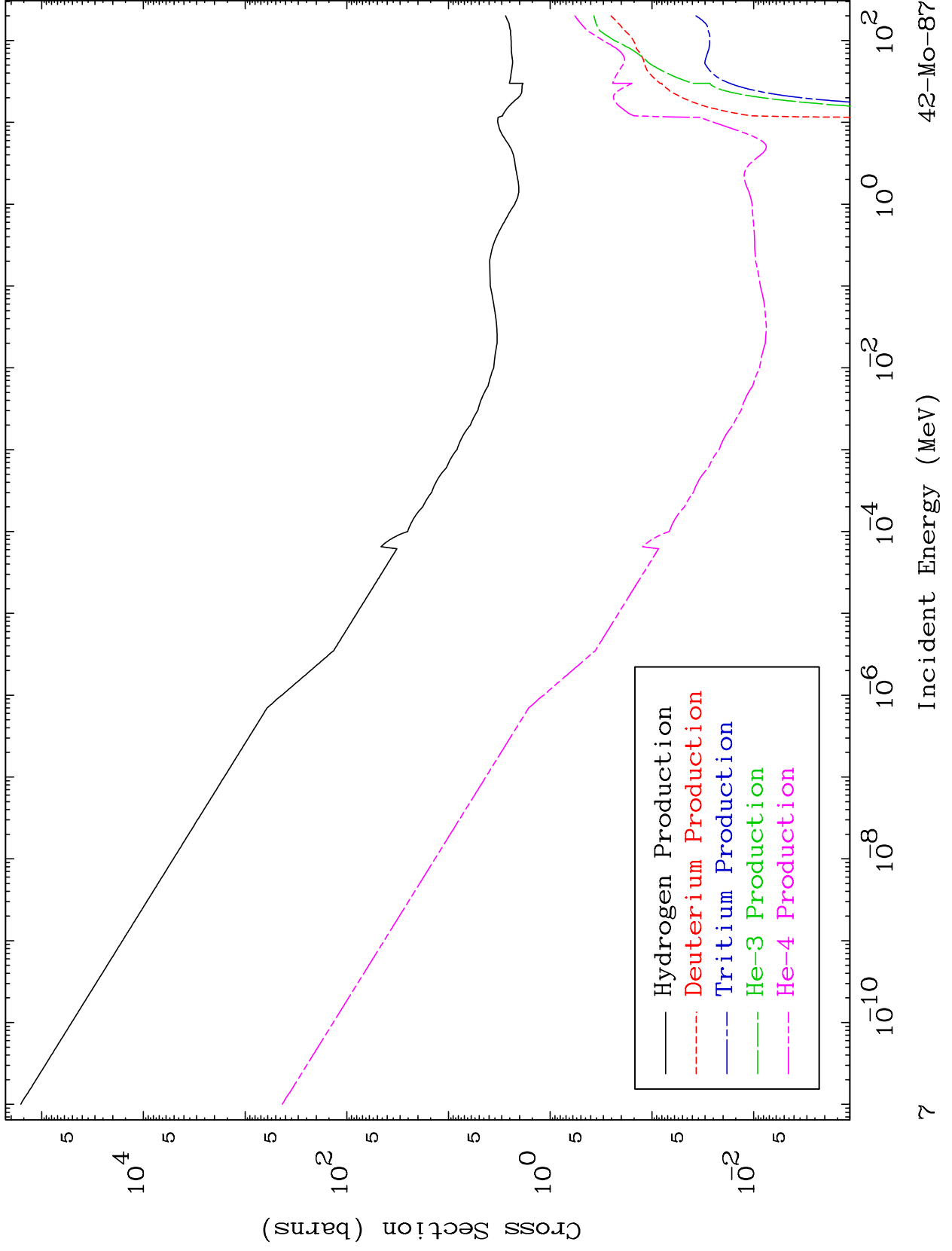
42-Mo-87

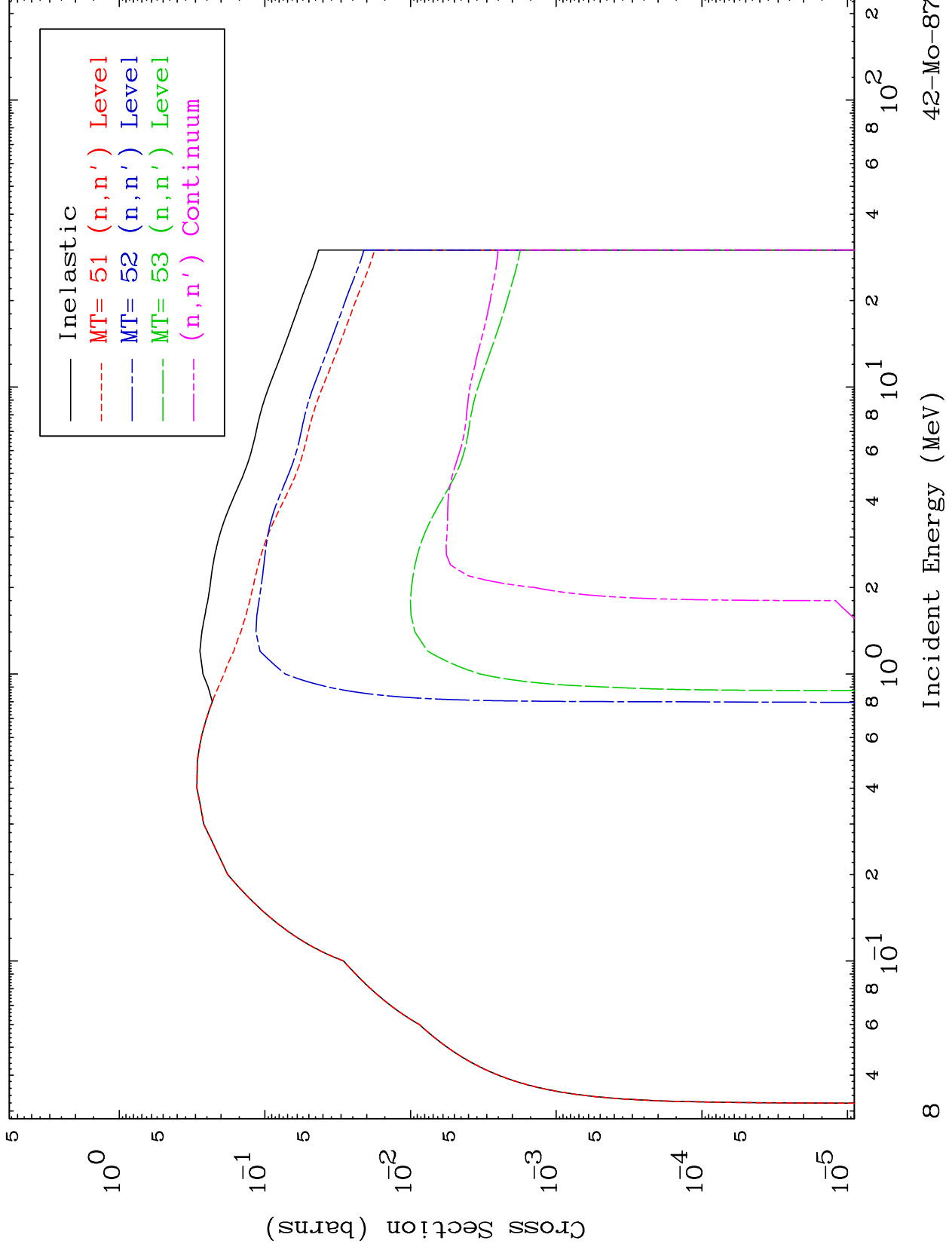


MAT 4210

Particle Production
293 Kelvin Cross Sections

42-Mo-87

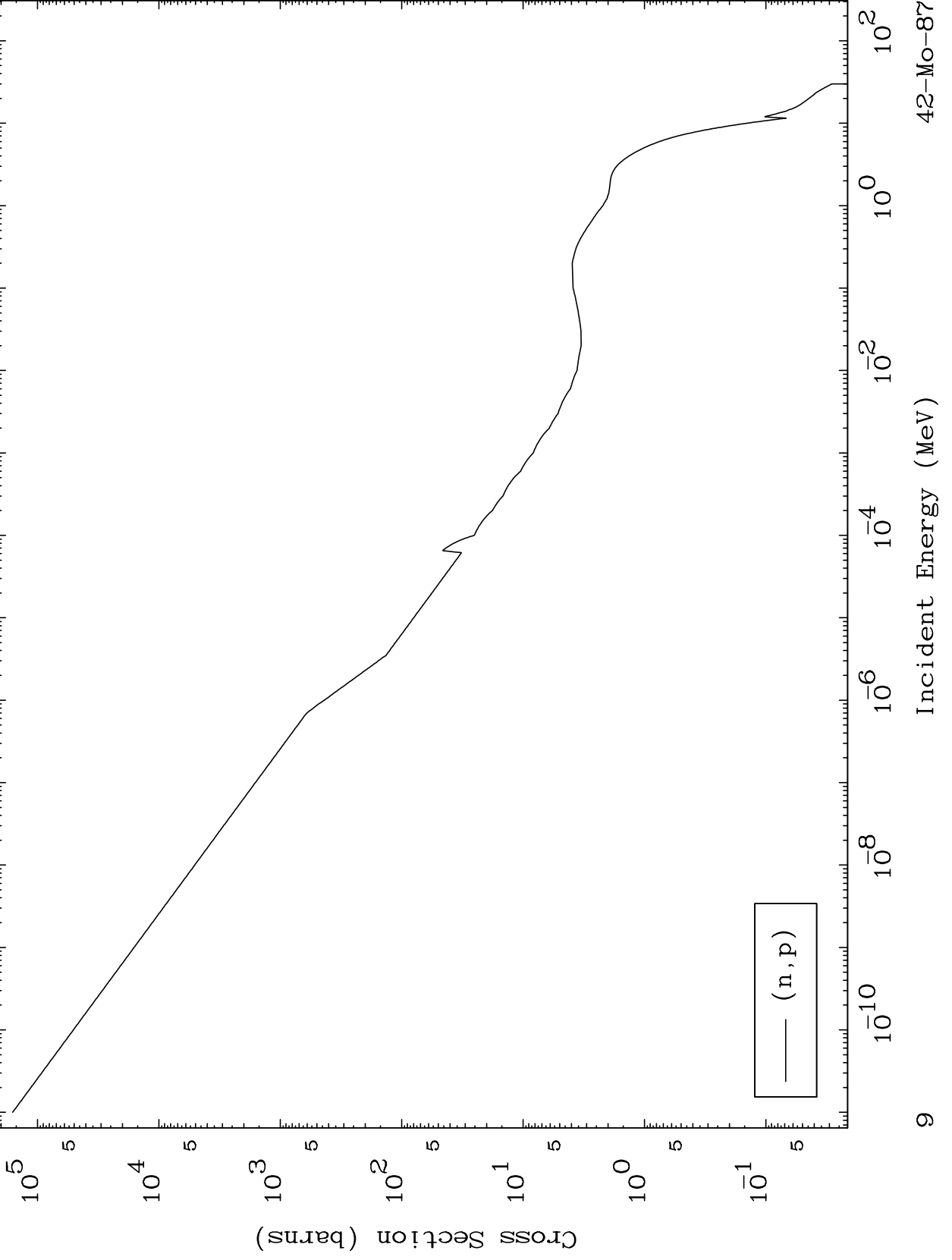




MAT 4210

(n,p) Levels
293 Kelvin Cross Sections

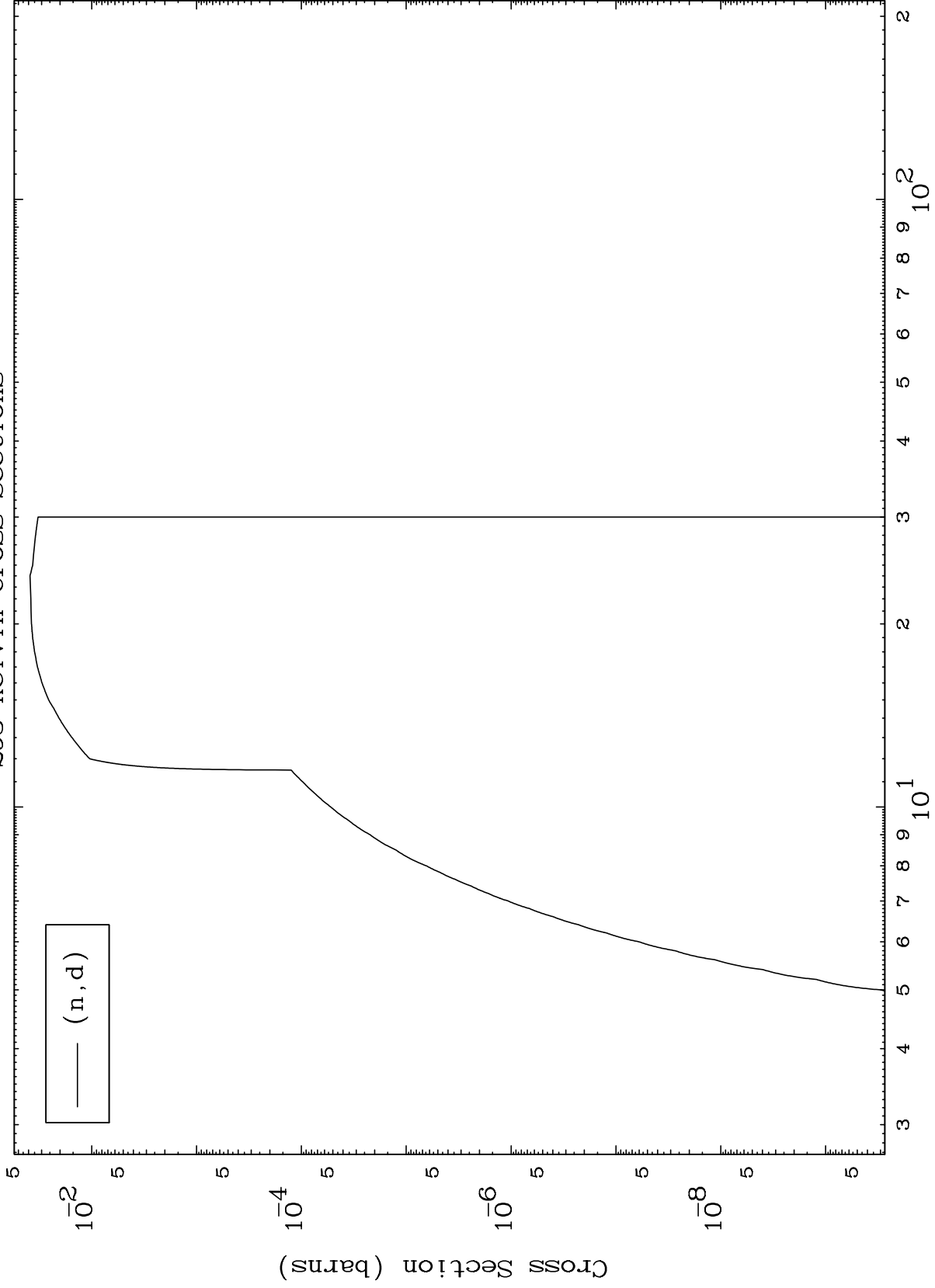
42-Mo-87



MAT 4210

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-87



Incident Energy (MeV)

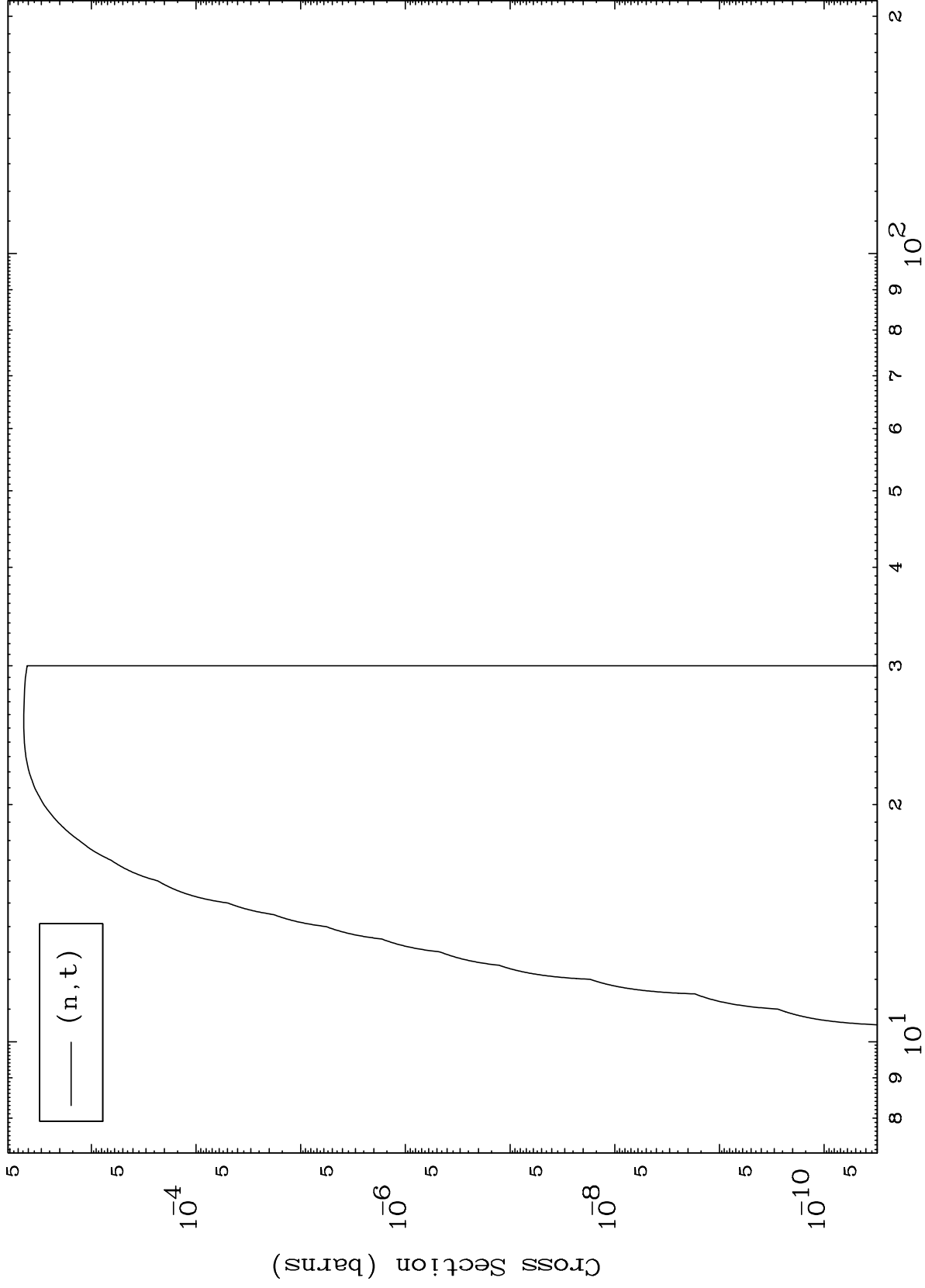
10

42-Mo-87

MAT 4210

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-87



11

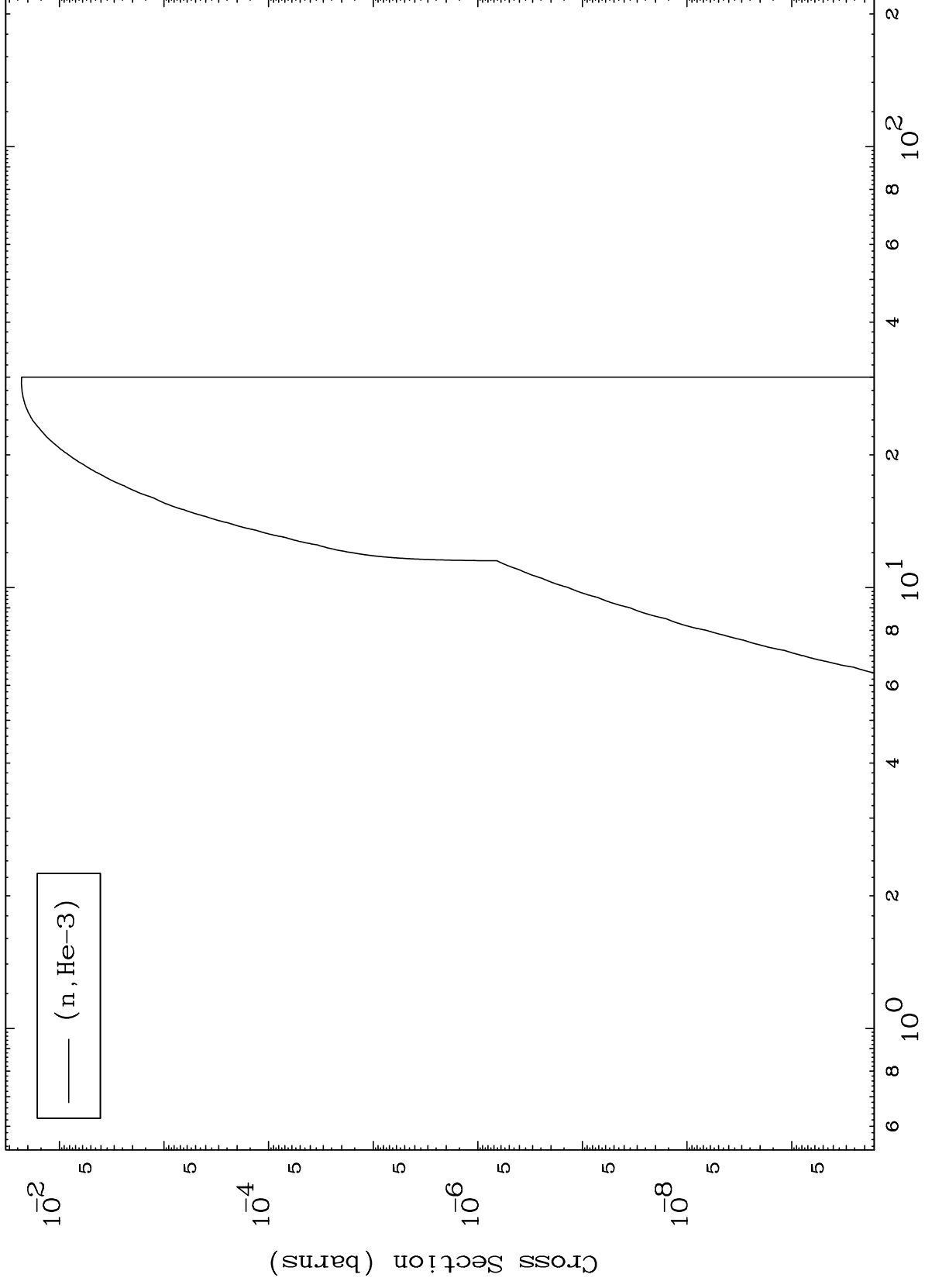
Incident Energy (MeV)

42-Mo-87

MAT 4210

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-87



12

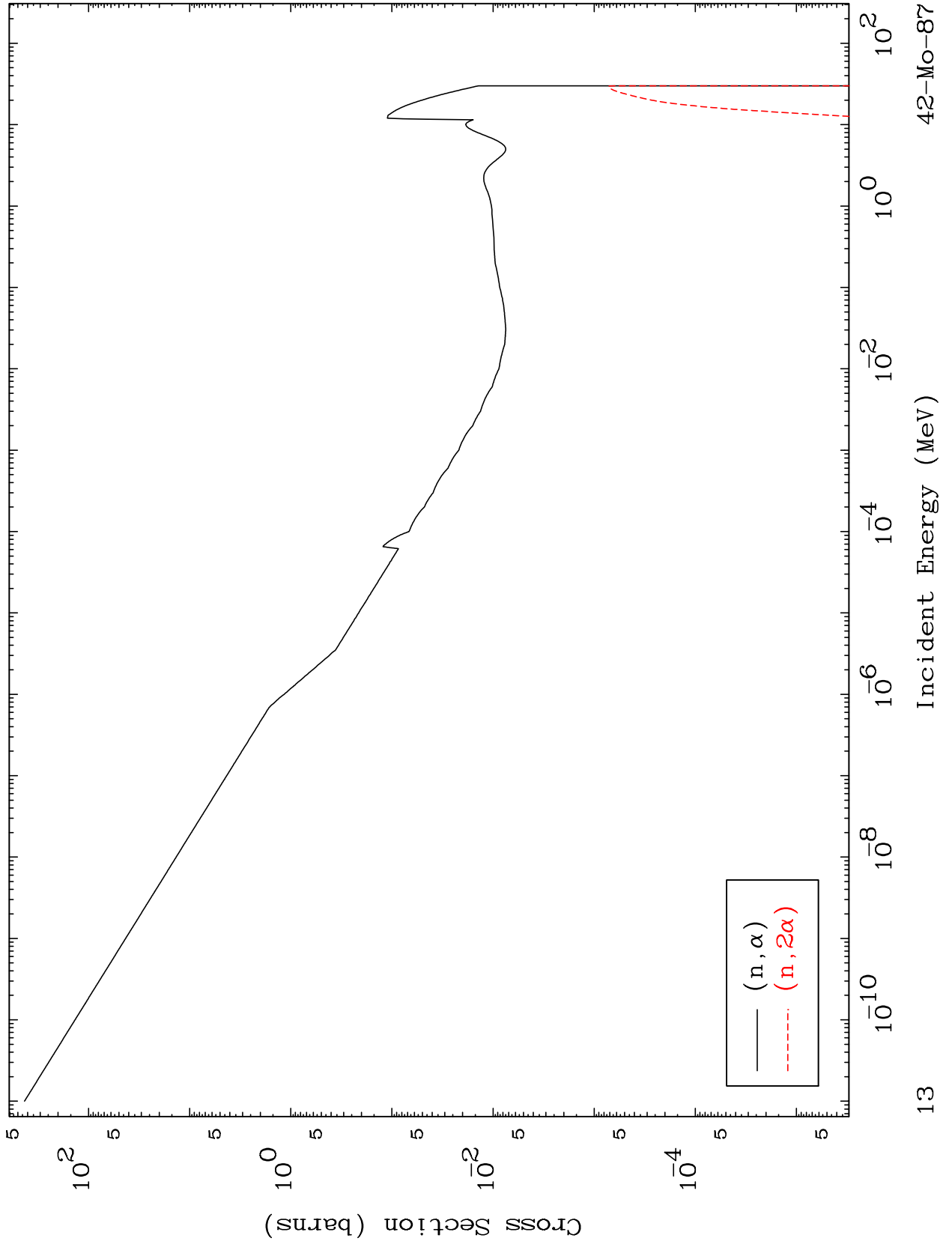
Incident Energy (MeV)

42-Mo-87

MAT 4210

(n,α) Levels
293 Kelvin Cross Sections

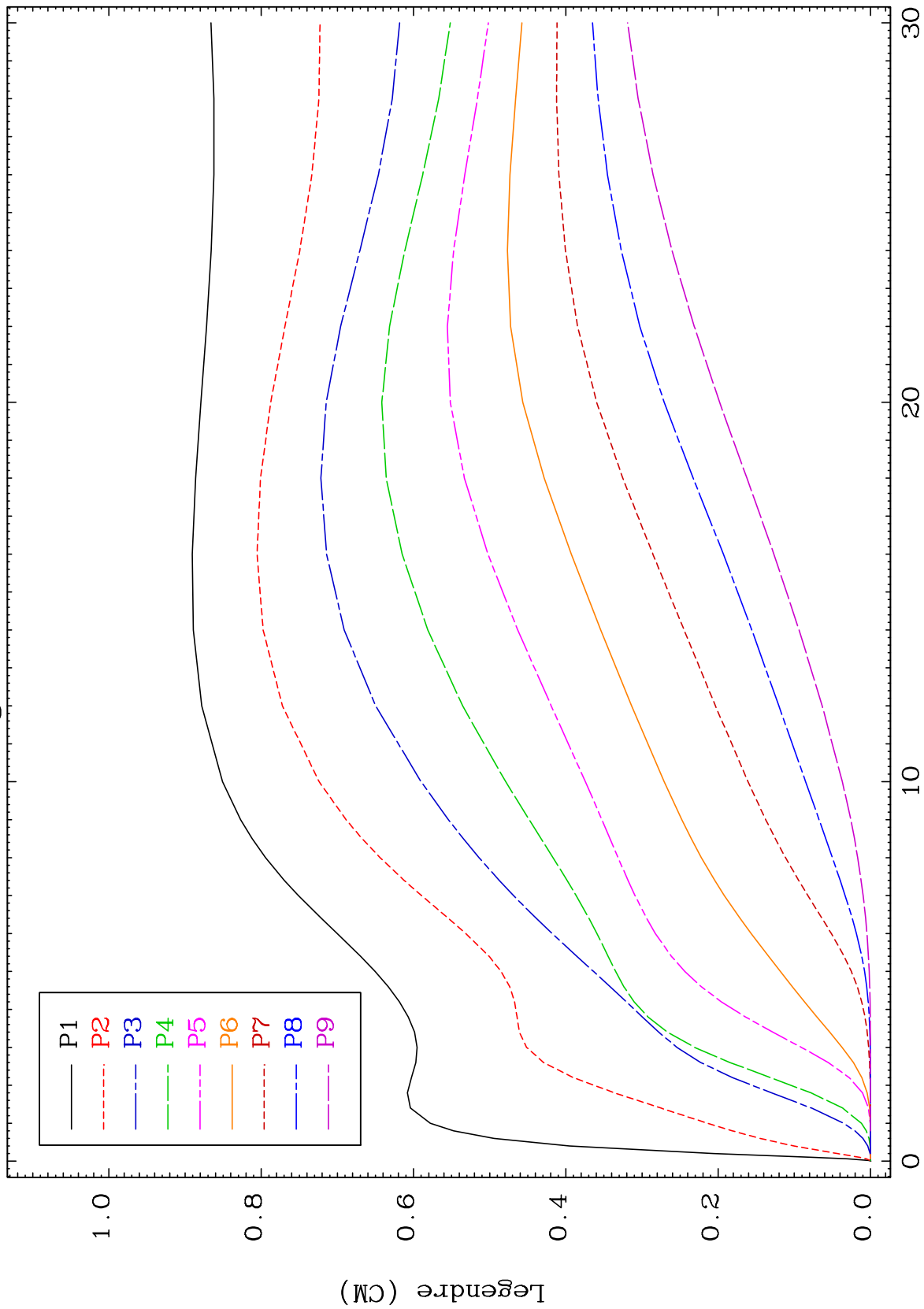
42-Mo-87



MAT 4210

Elastic Legendre Coefficients

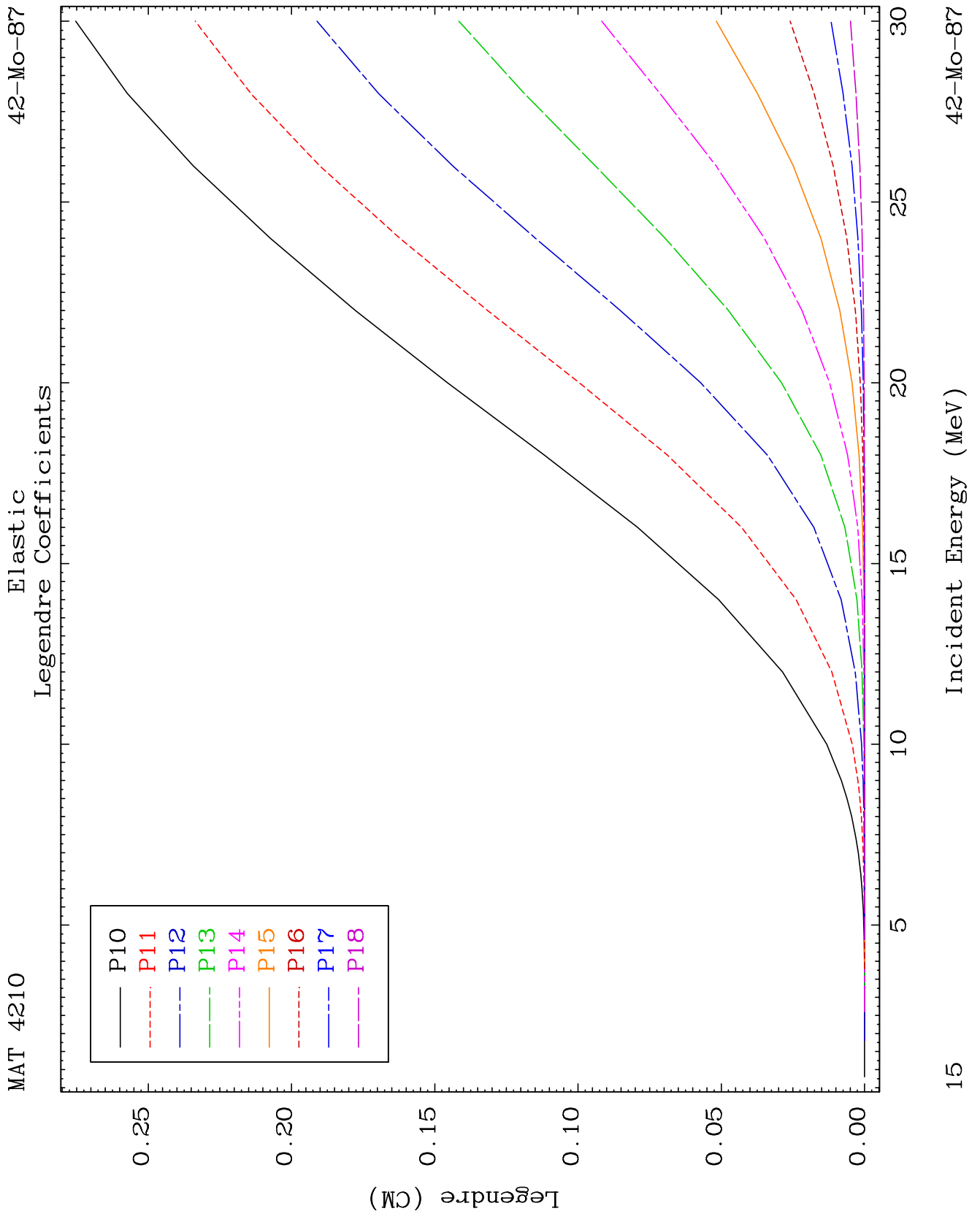
42-Mo-87

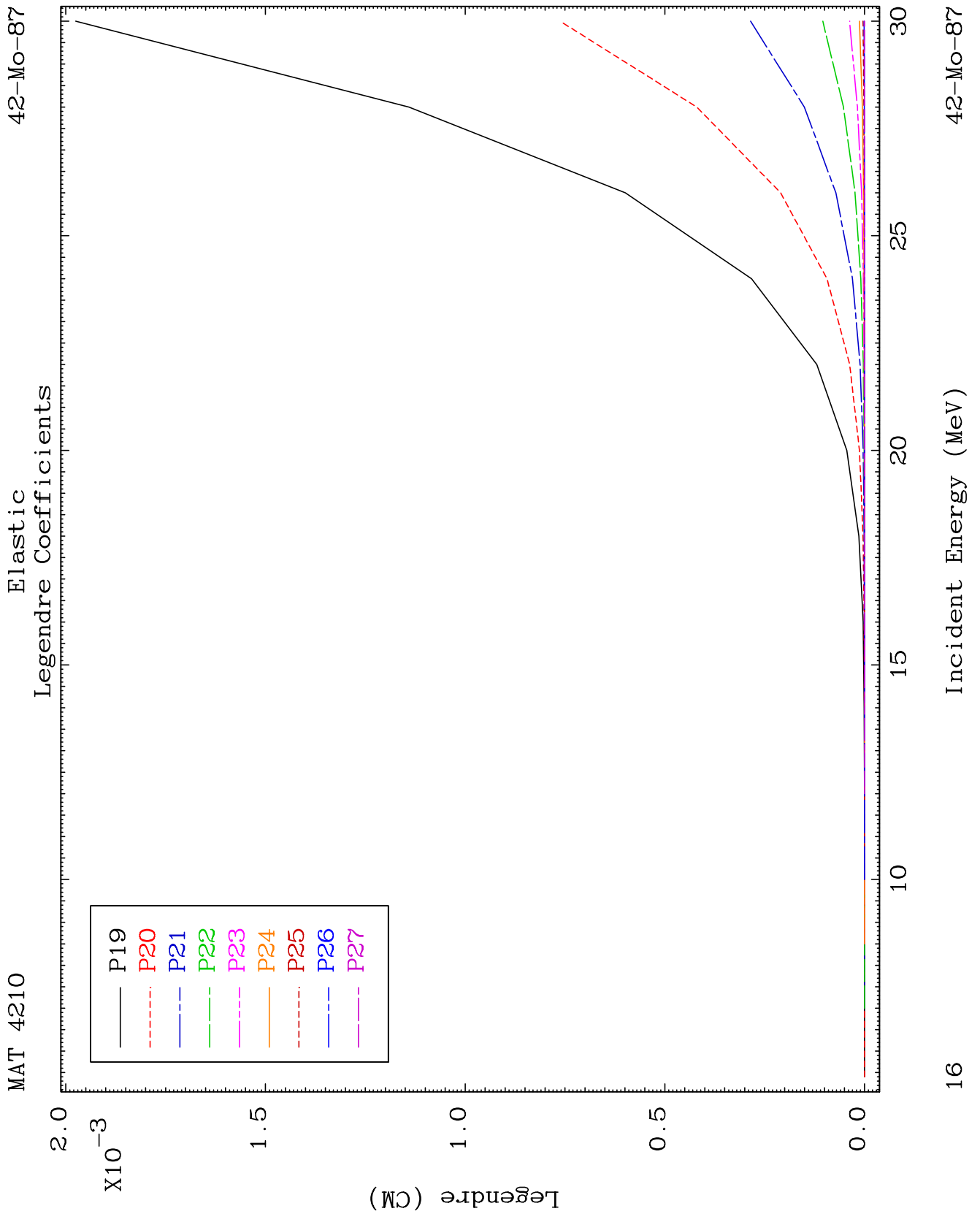


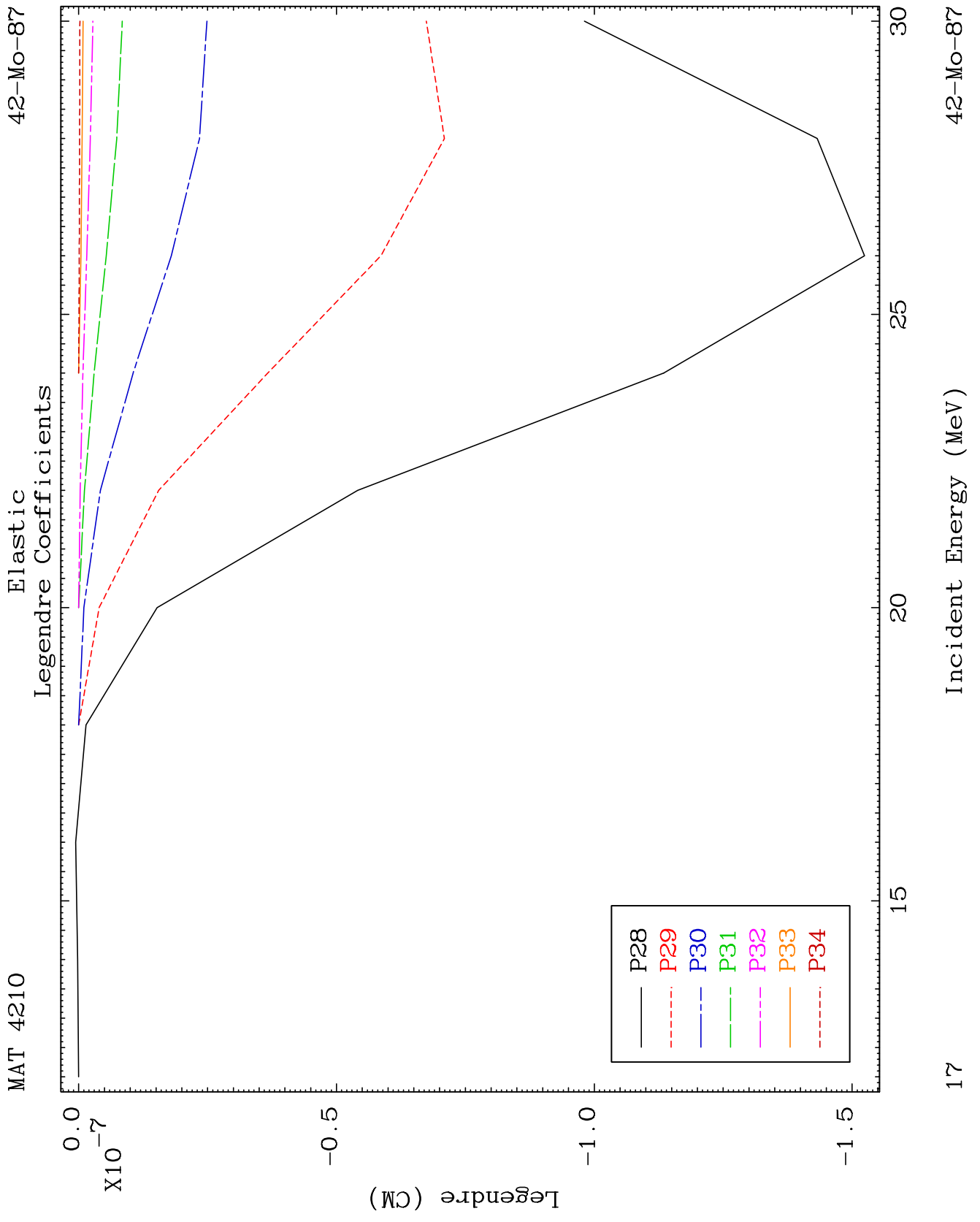
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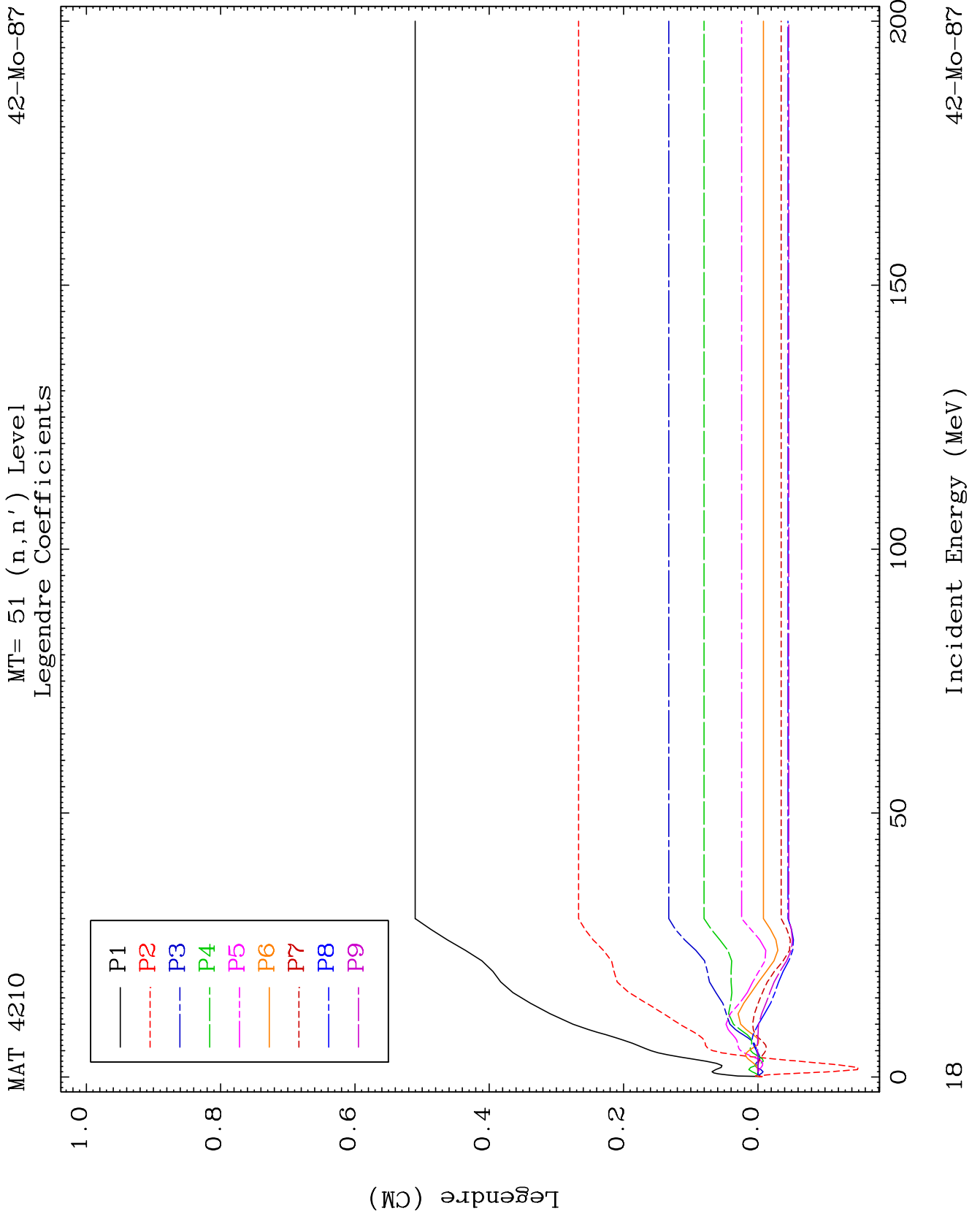
Incident Energy (MeV)

42-Mo-87





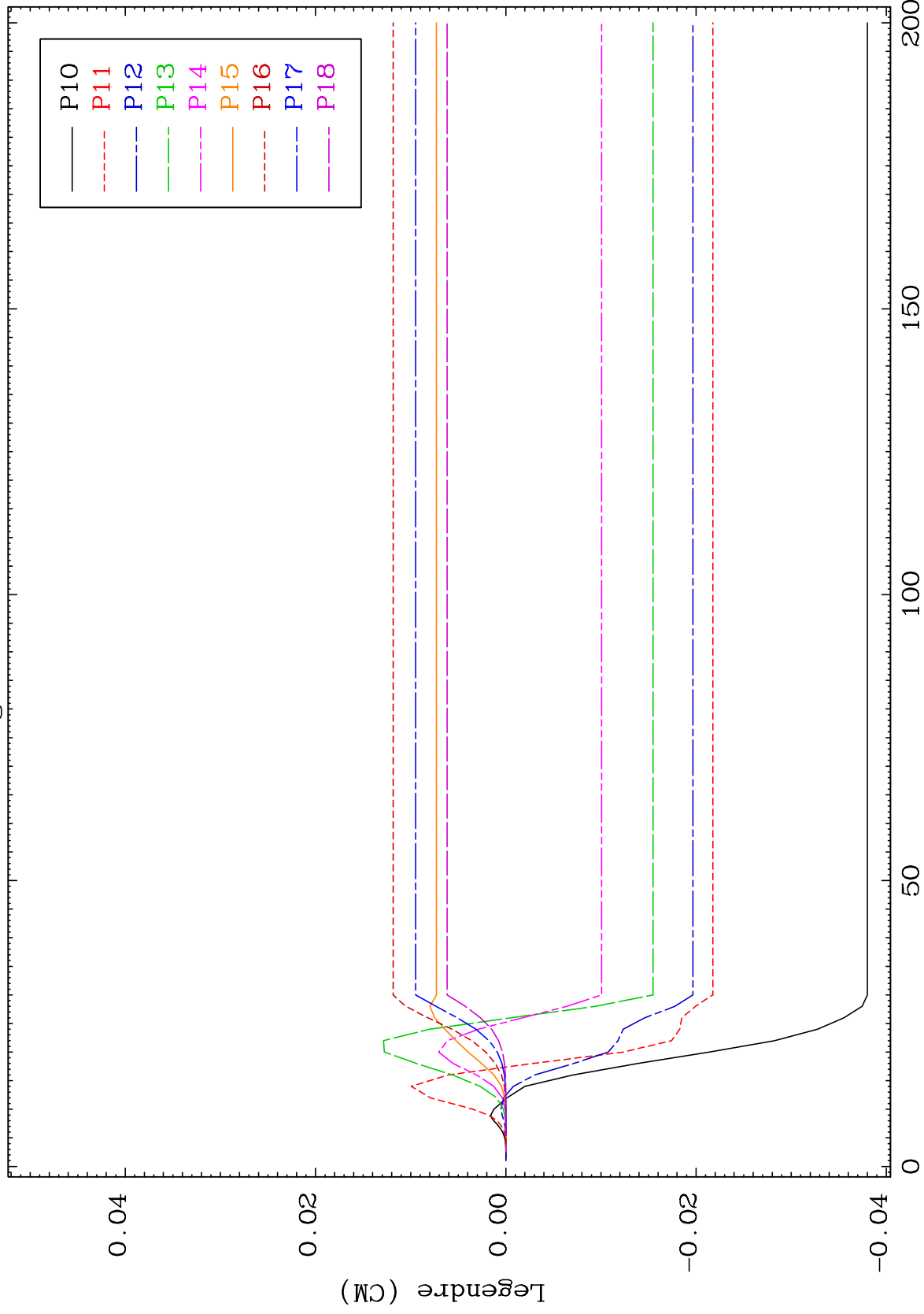




MAT 4210

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

42-Mo-87



19

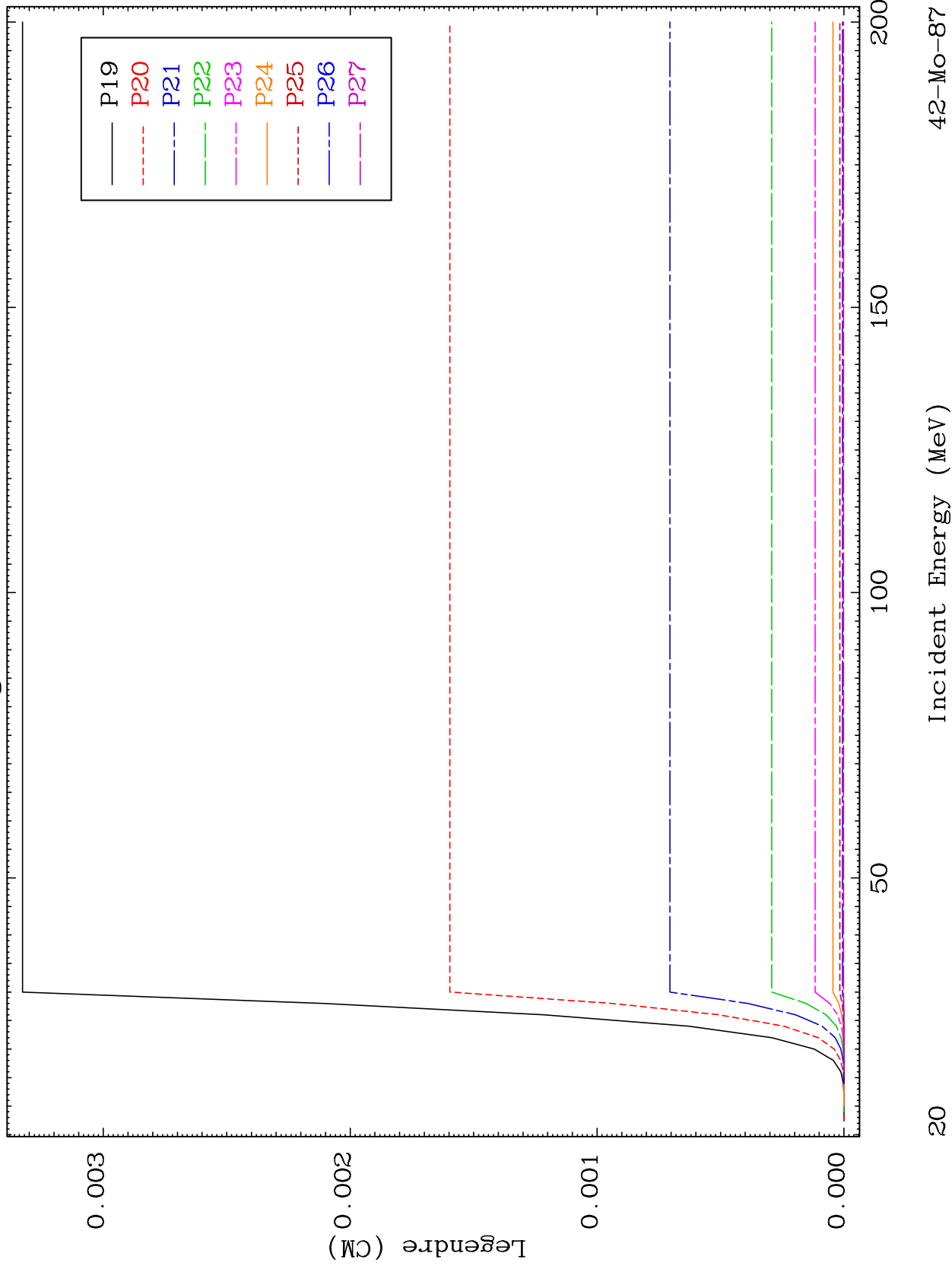
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



20

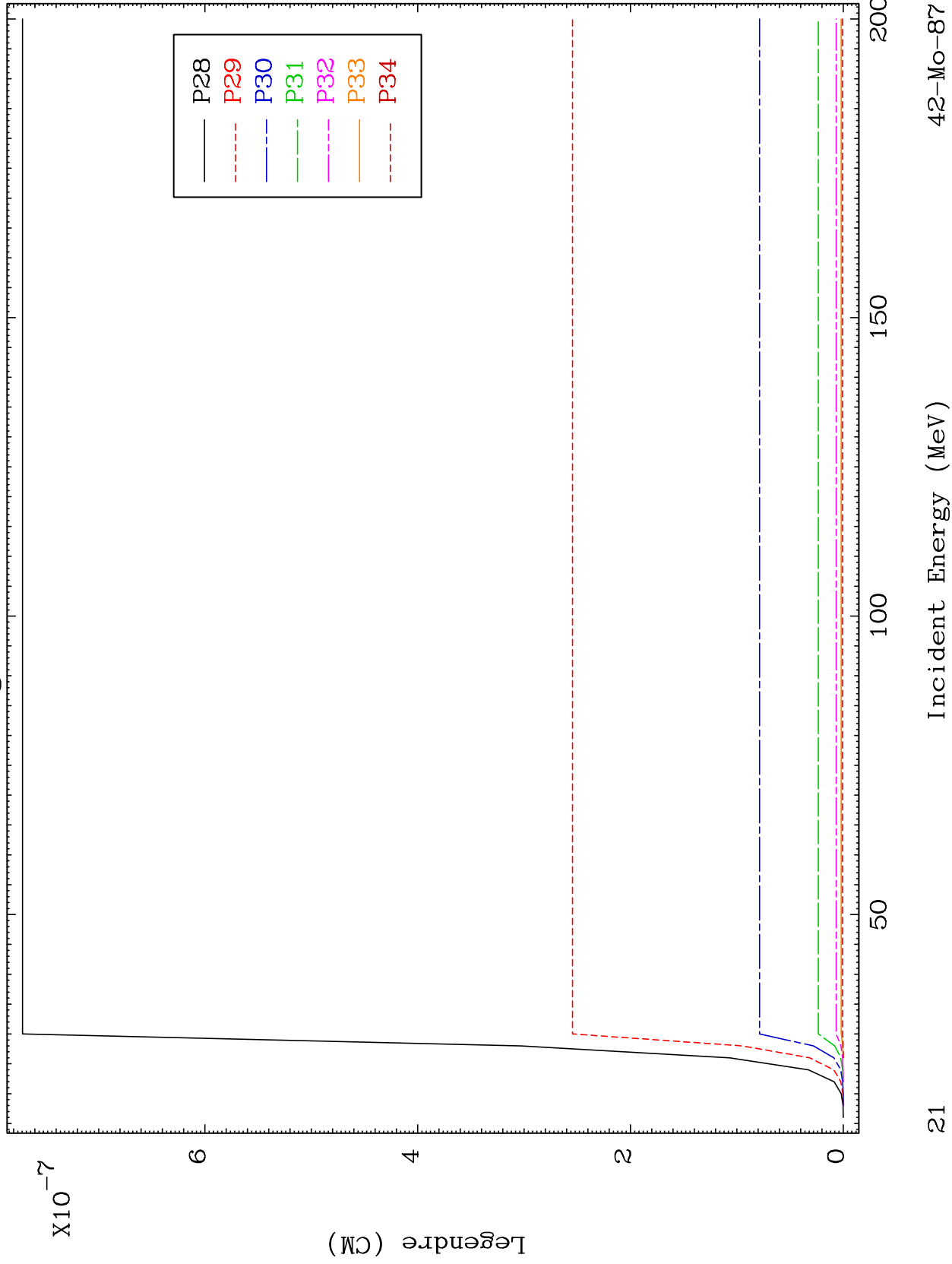
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

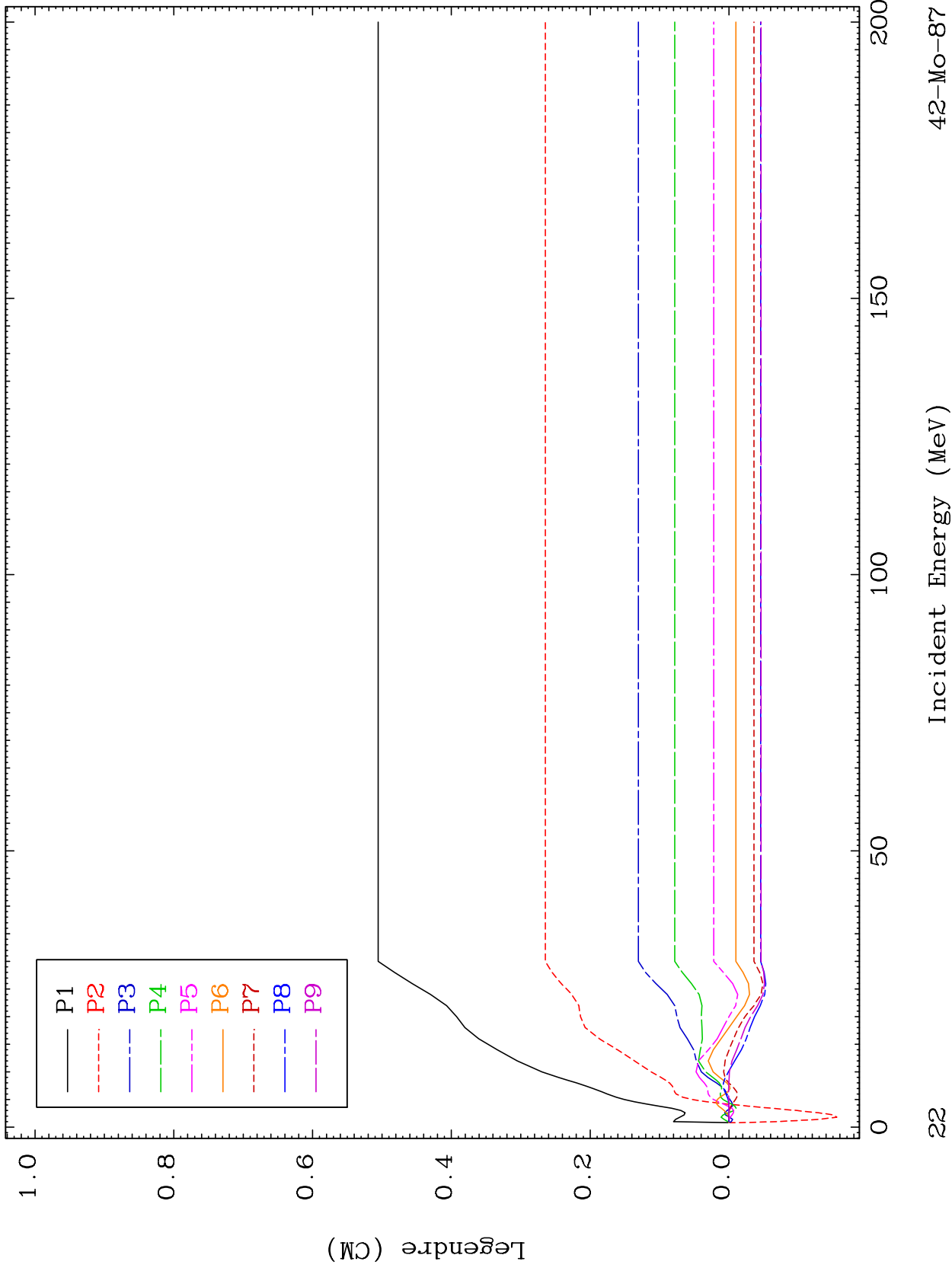
42-Mo-87



MAT 4210

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

42-Mo-87



22

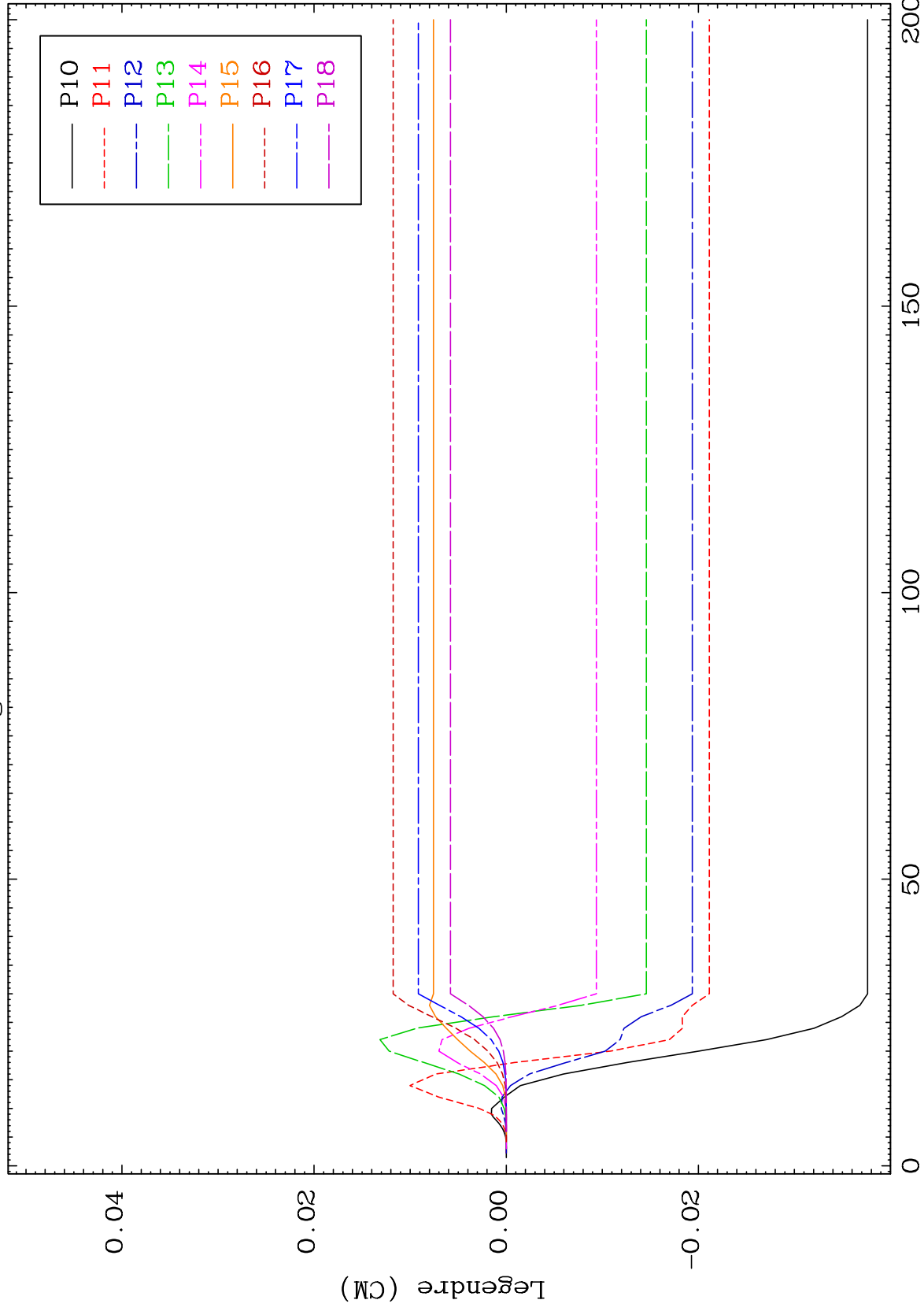
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



23

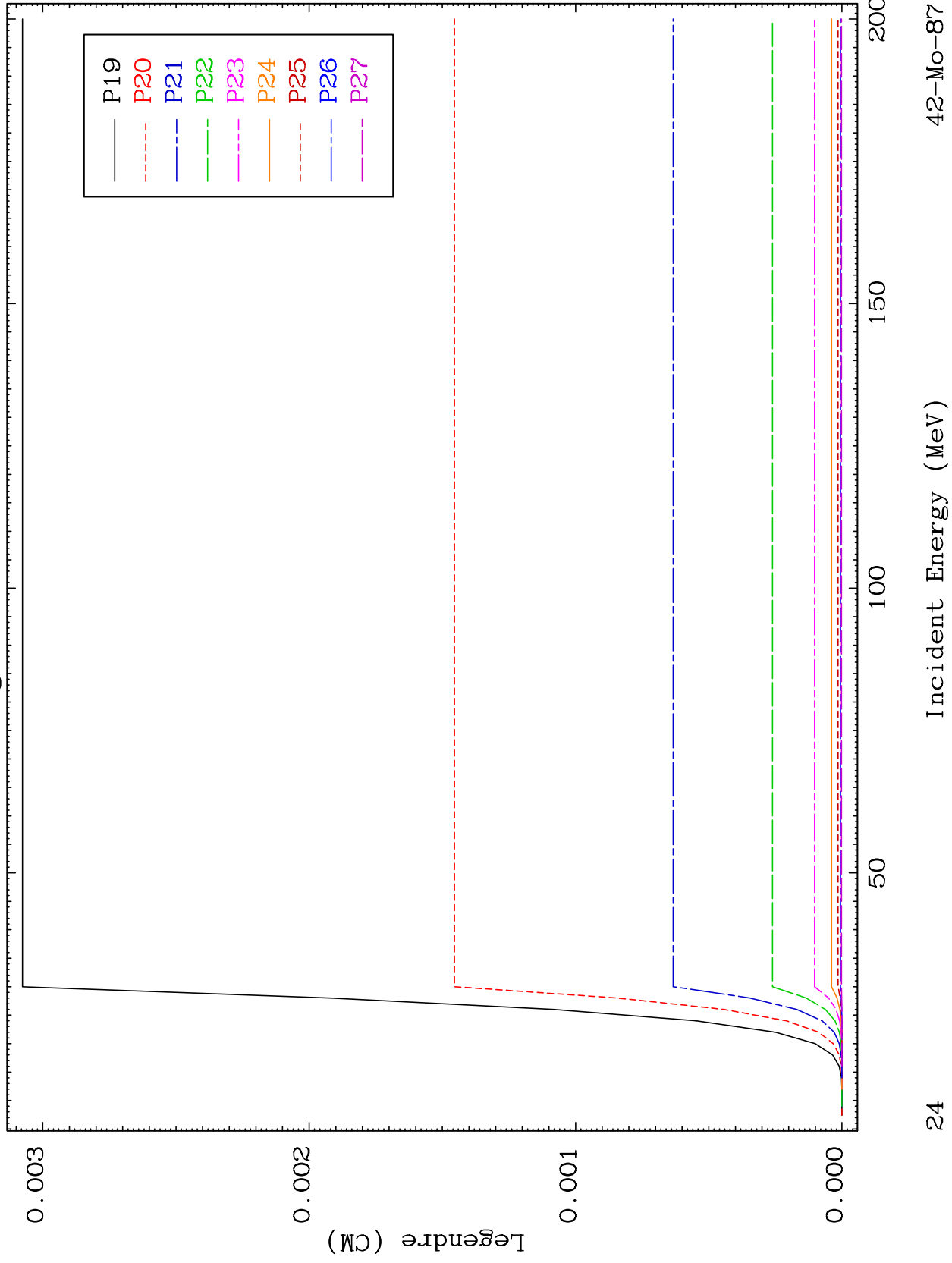
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



24

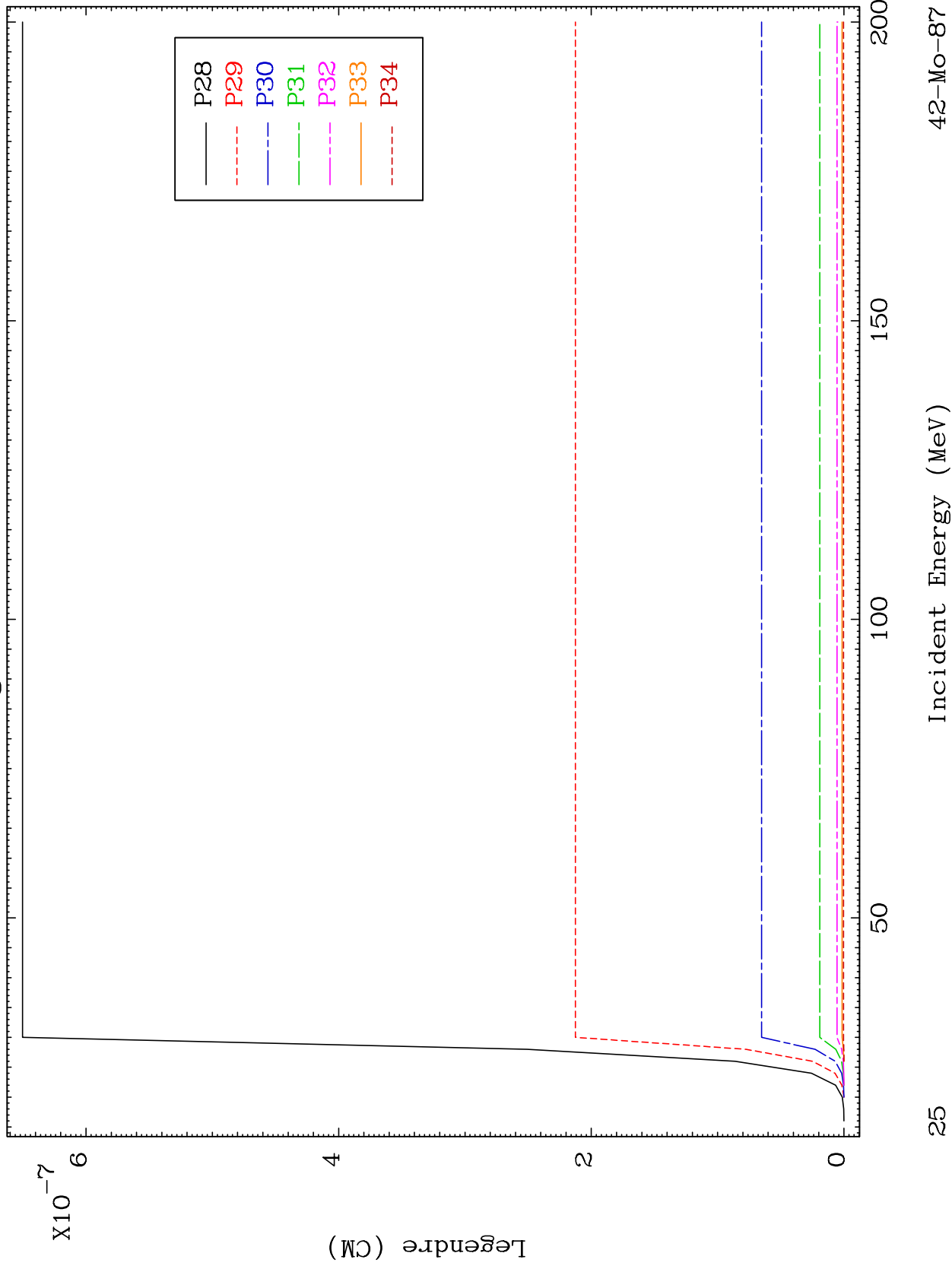
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

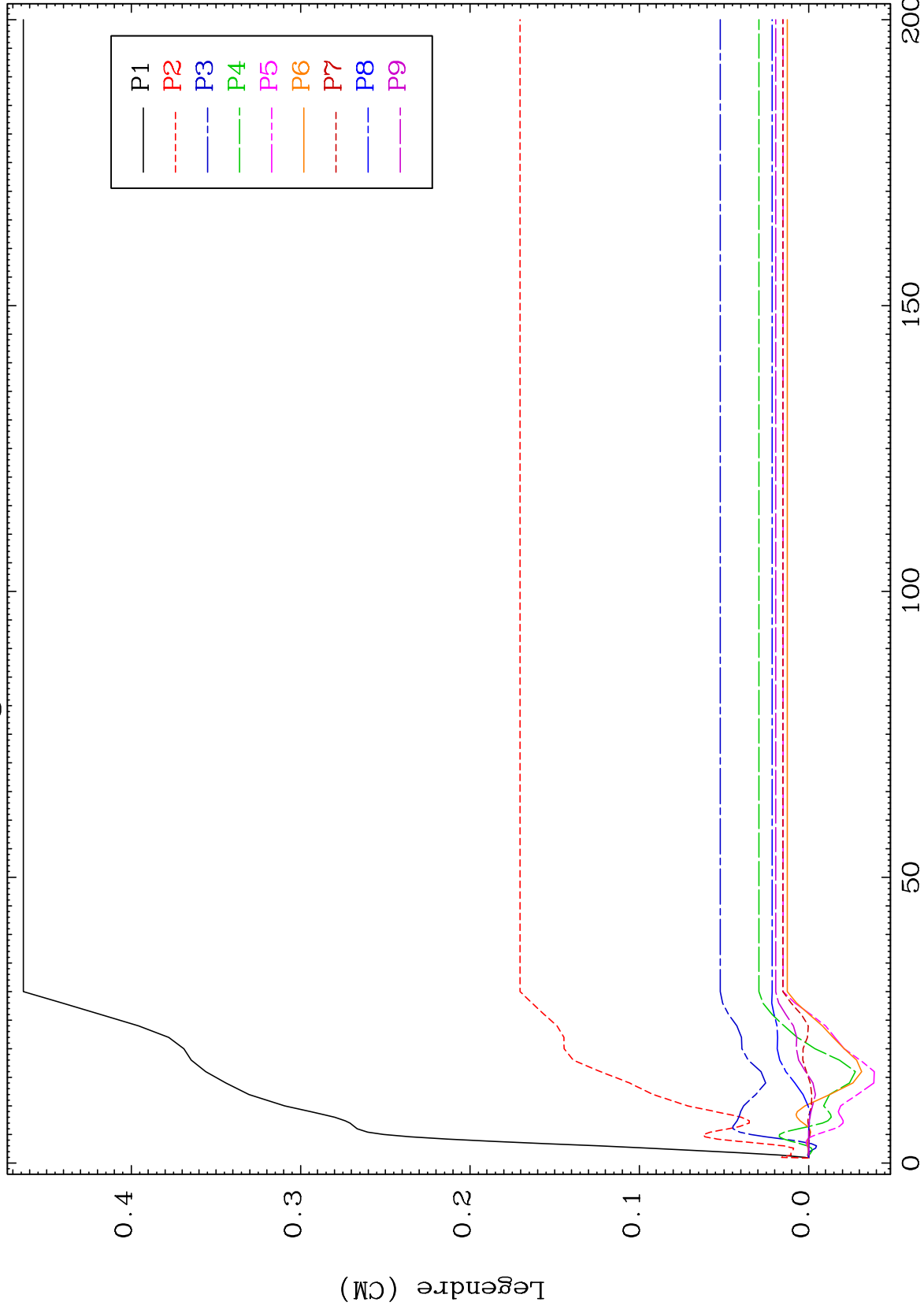
42-Mo-87



MAT 4210

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

42-Mo-87



26

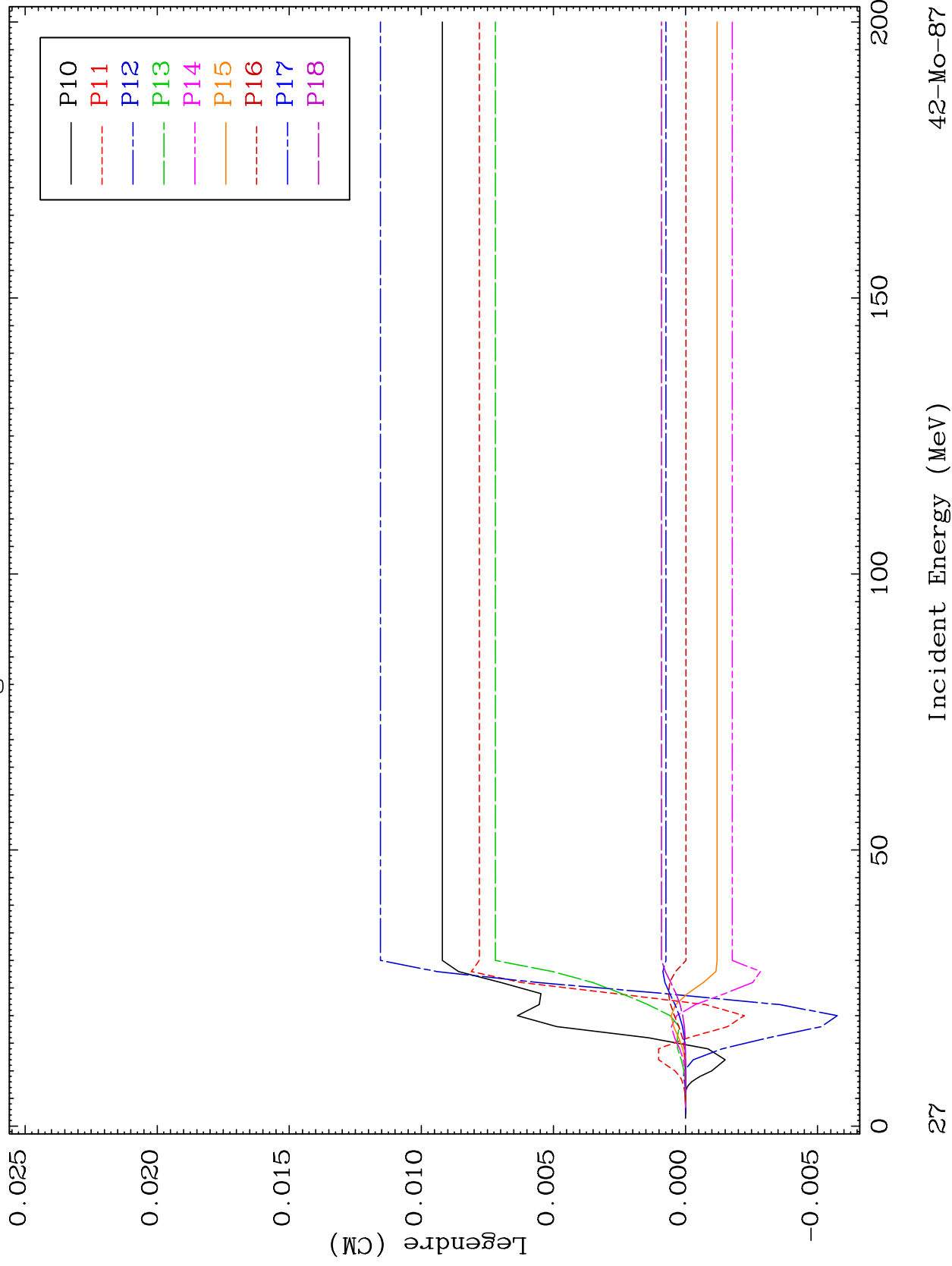
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



27

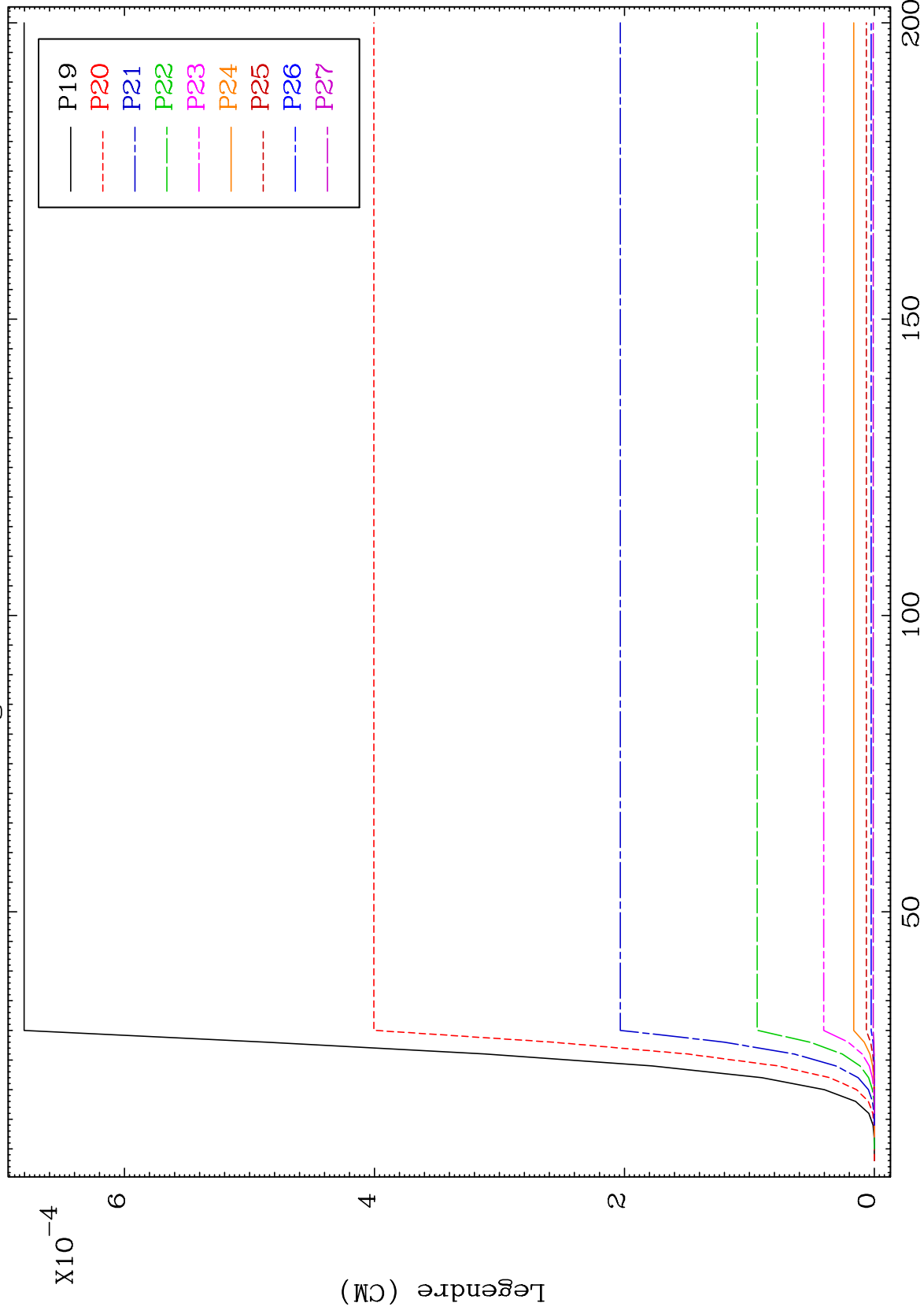
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



28

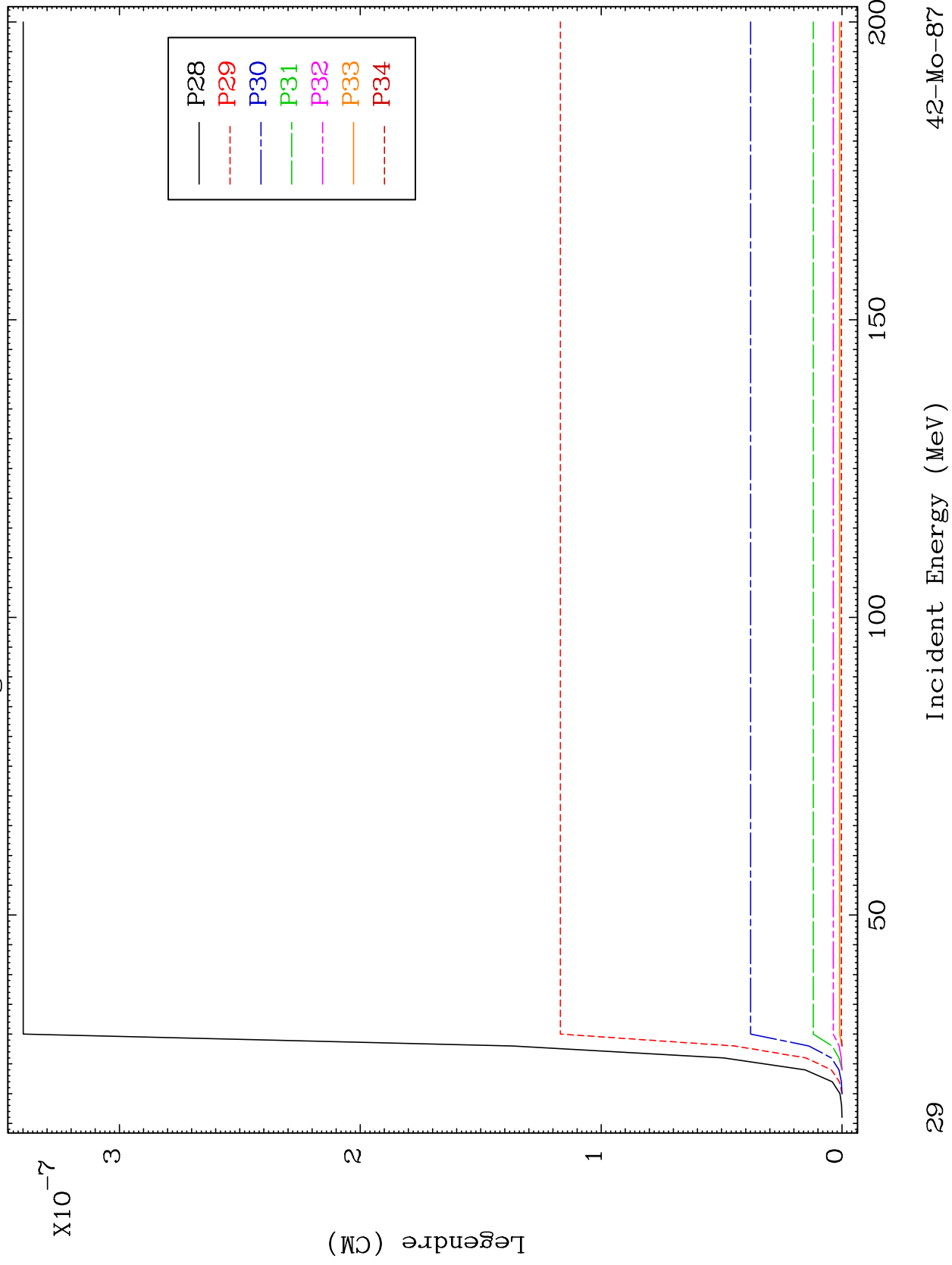
Incident Energy (MeV)

42-Mo-87

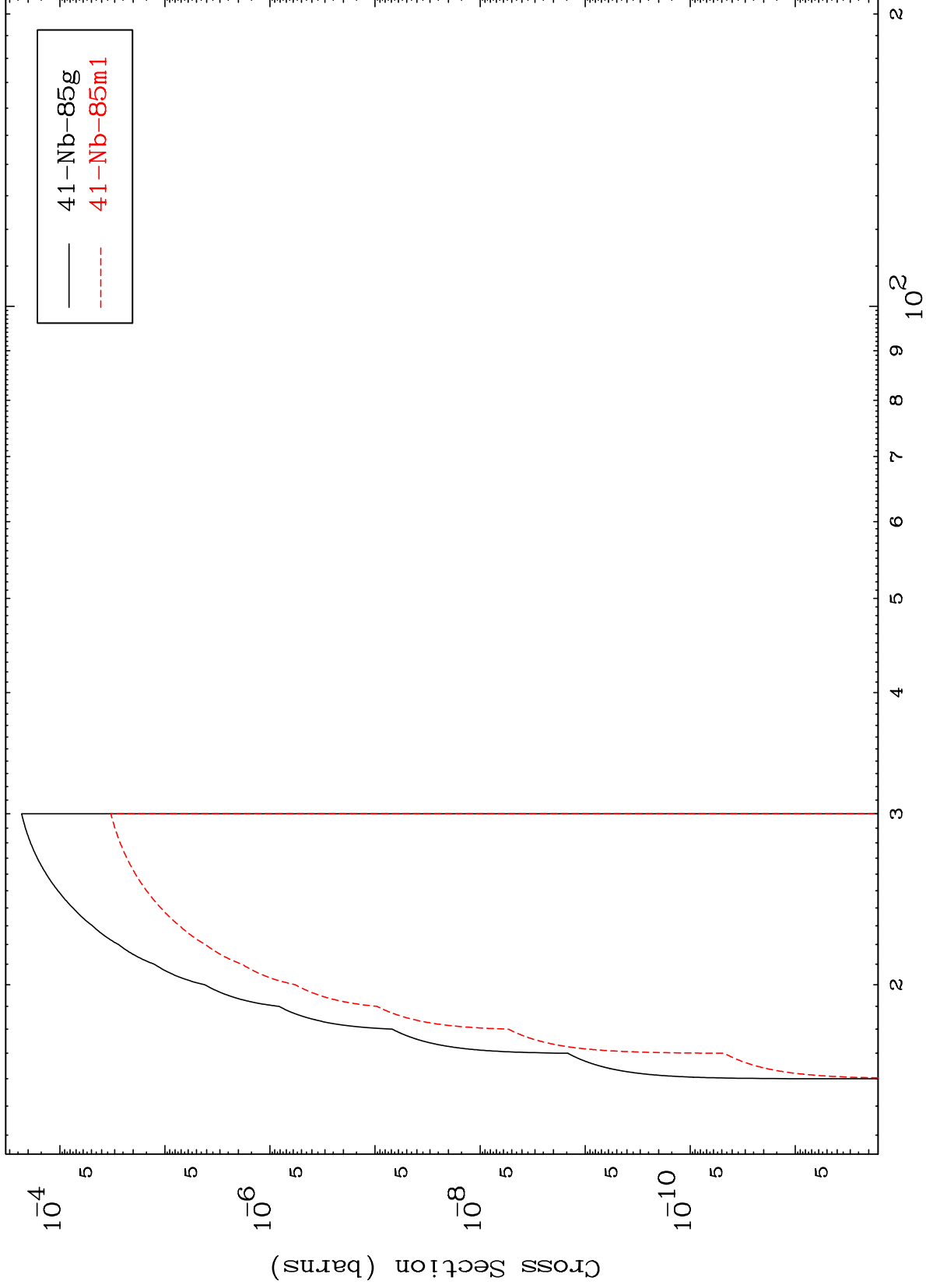
MAT 4210

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

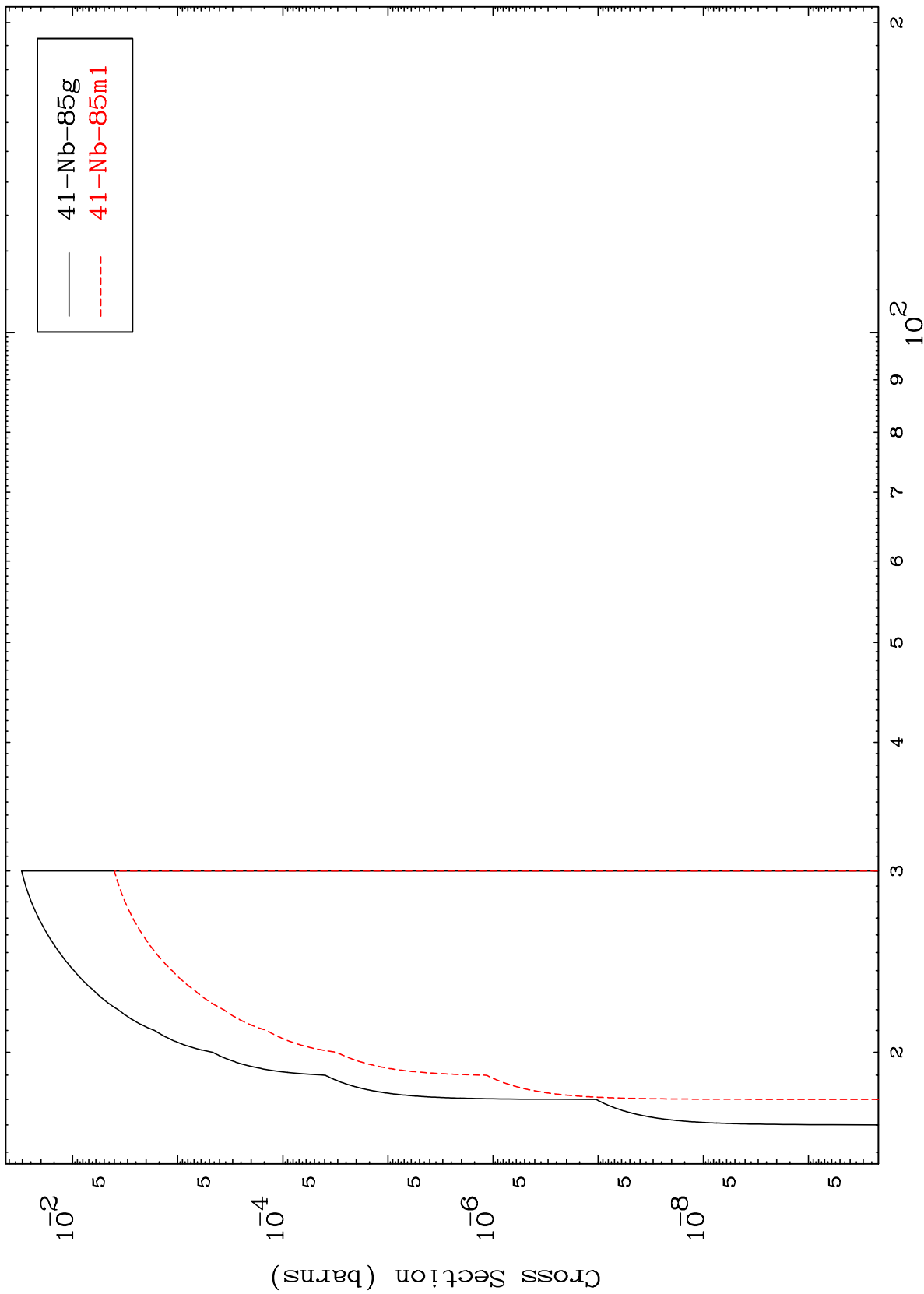
42-Mo-87



Radionuclide Production Cross Section



Radionuclide Production Cross Section



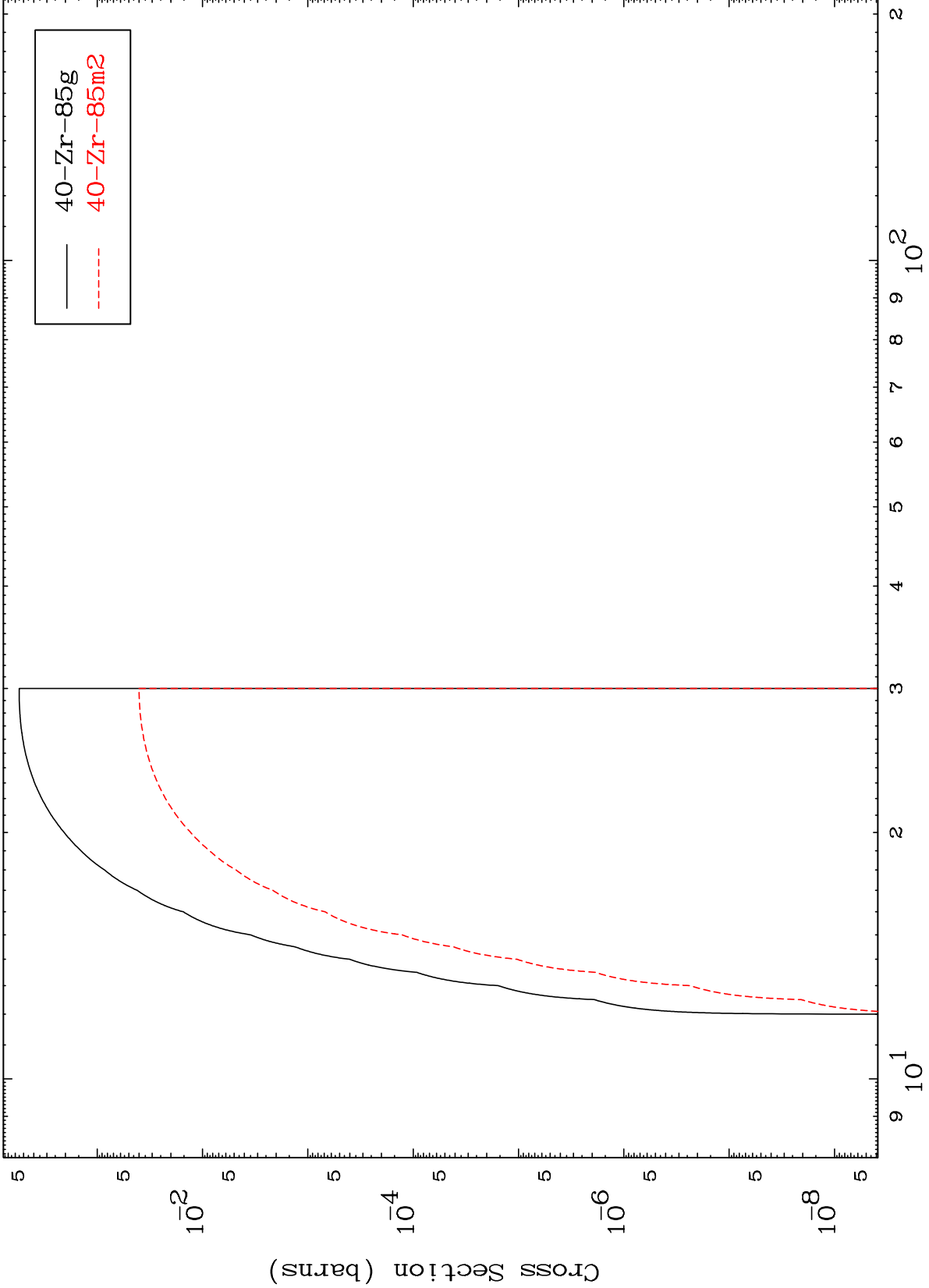
41-Nb-85g
41-Nb-85m1

MAT 4210

(n,2n) p

42-Mo-87

Radionuclide Production Cross Section



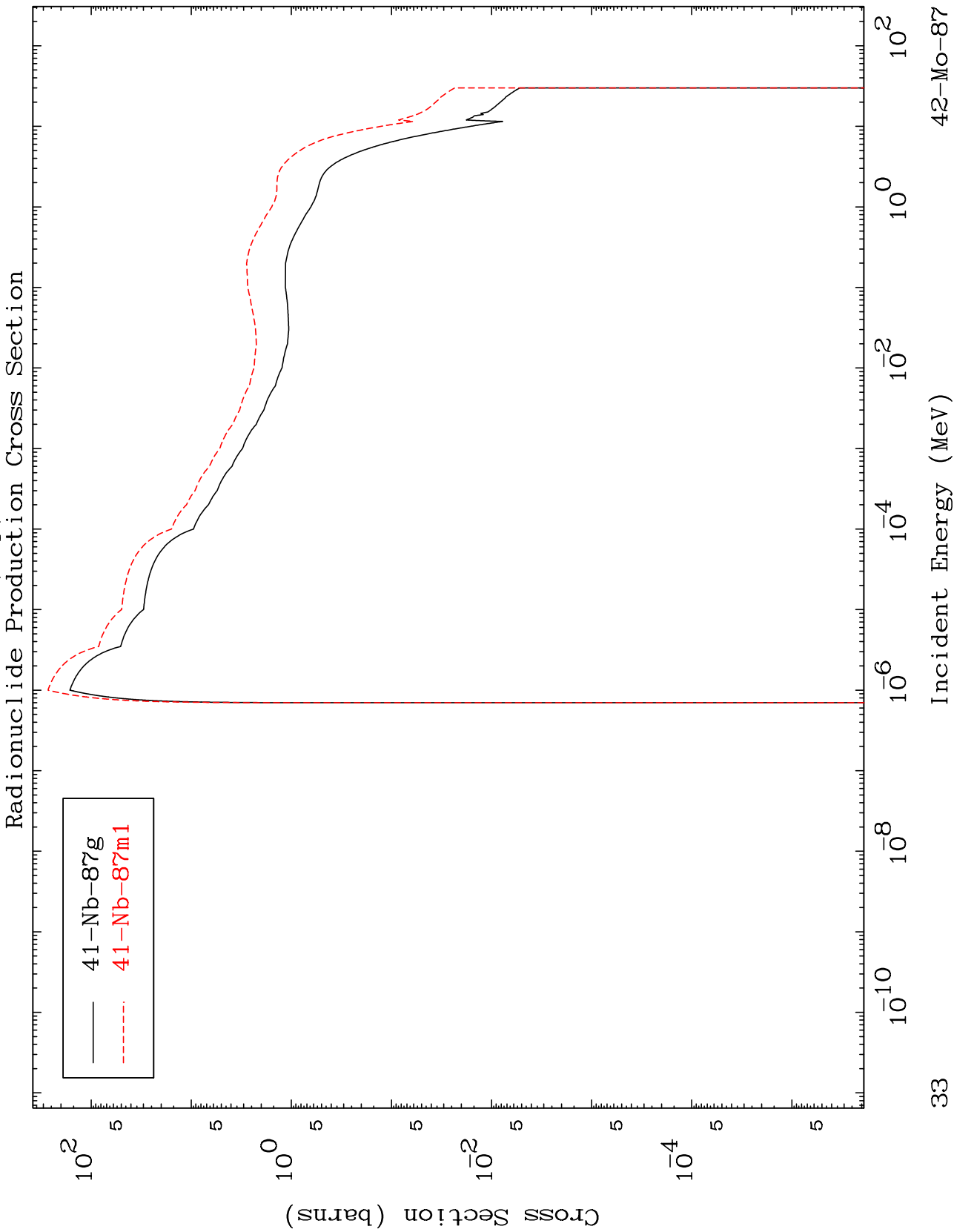
32

Incident Energy (MeV)

42-Mo-87

MAT 4210

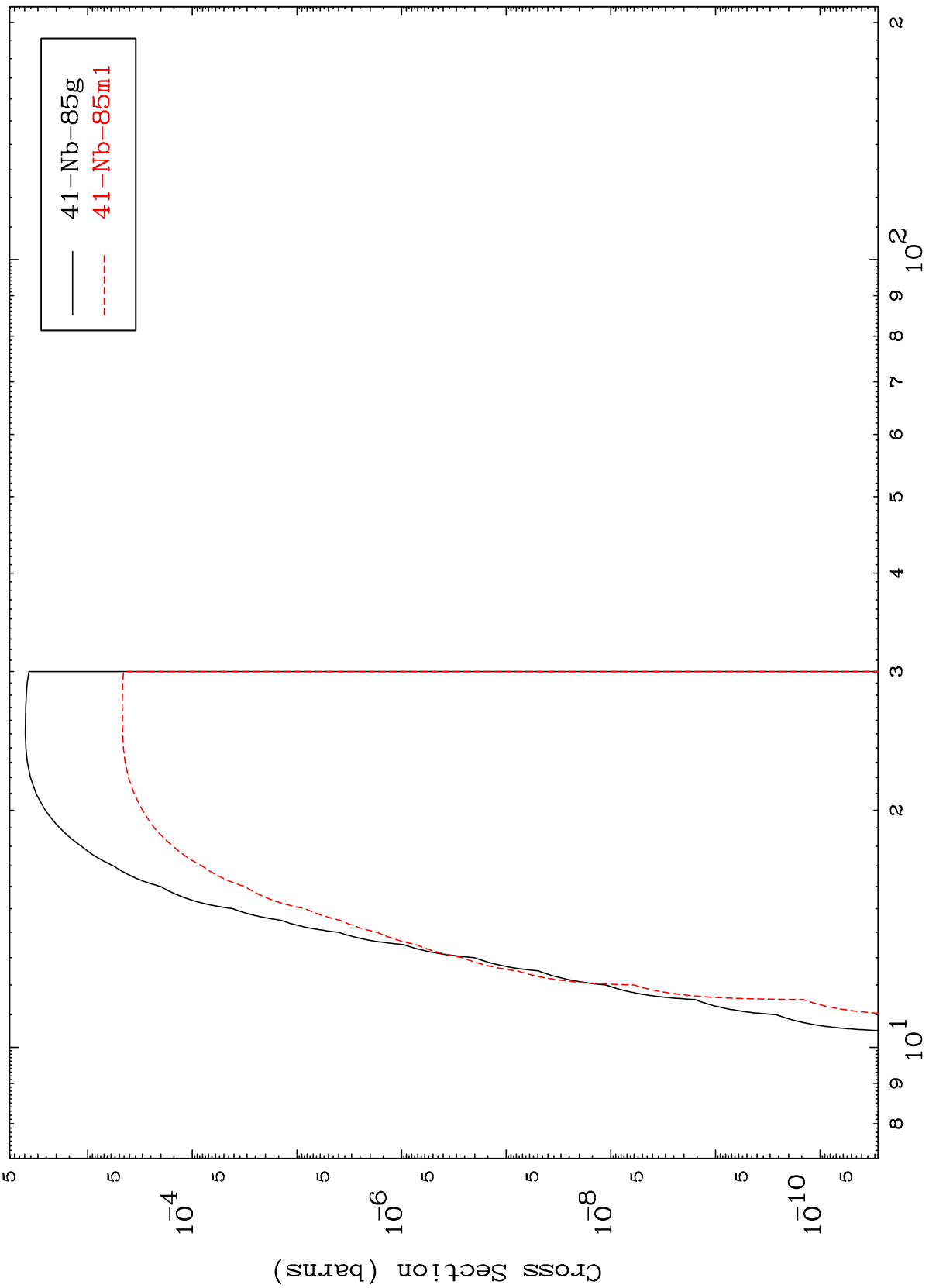
42-Mo-87



MAT 4210

42-Mo-87

(n, t)
Radionuclide Production Cross Section



34

Incident Energy (MeV)

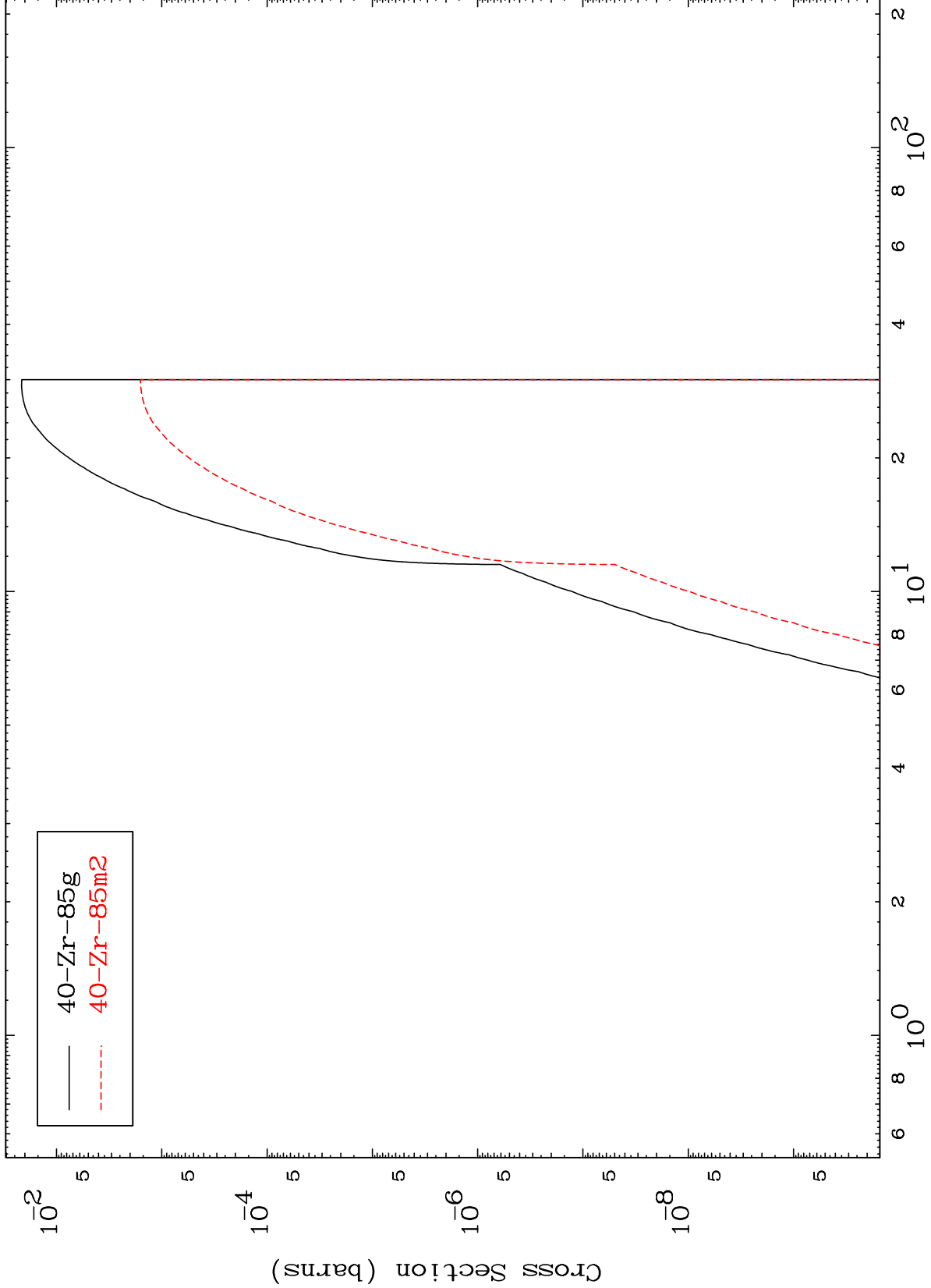
42-Mo-87

MAT 4210

(n,He-3)

42-Mo-87

Radionuclide Production Cross Section



— 40-Zr-85g
- - - 40-Zr-85m2

35

Incident Energy (MeV)

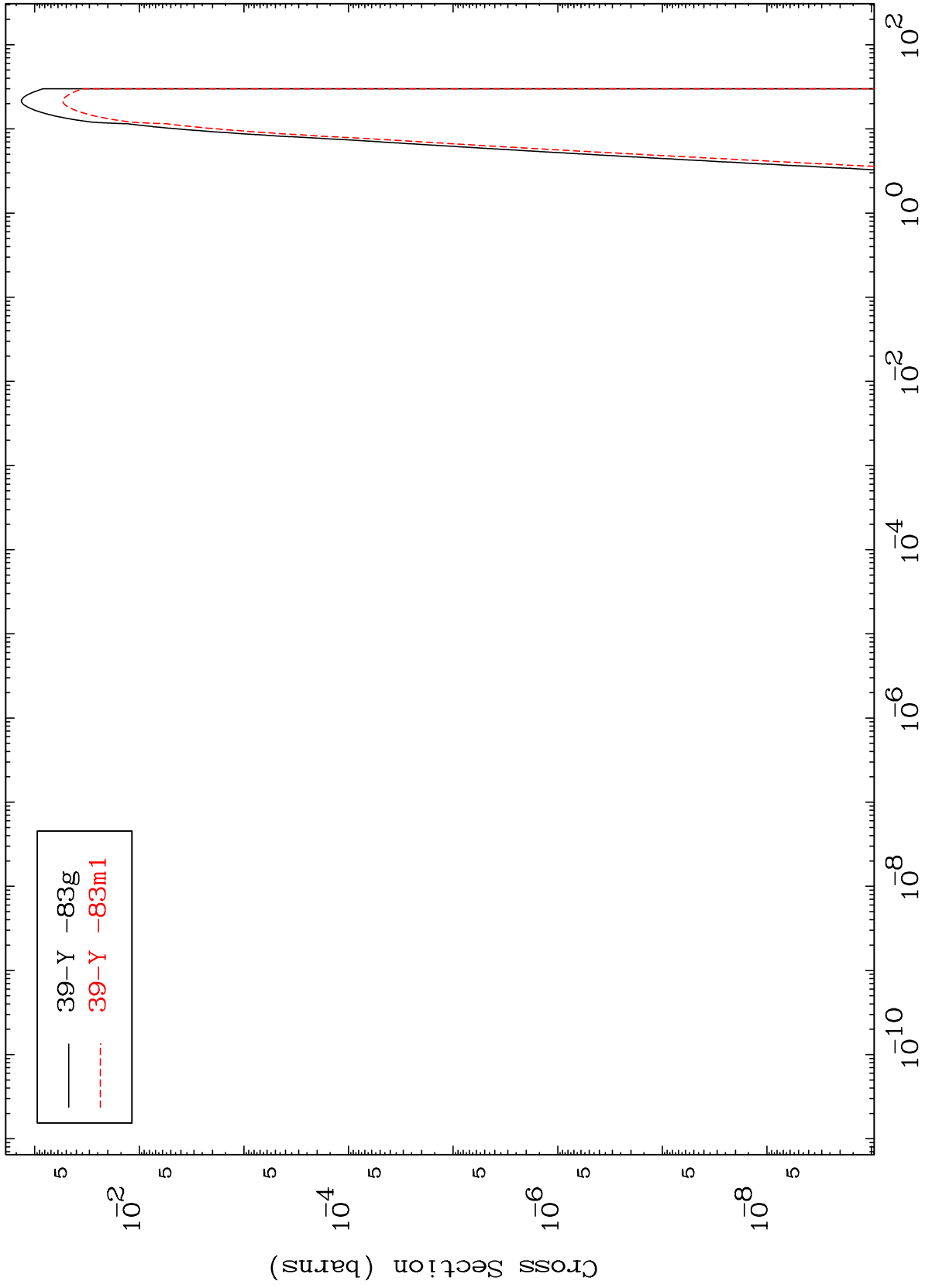
42-Mo-87

MAT 4210

(n,p) α

42-Mo-87

Radionuclide Production Cross Section



36

Incident Energy (MeV)

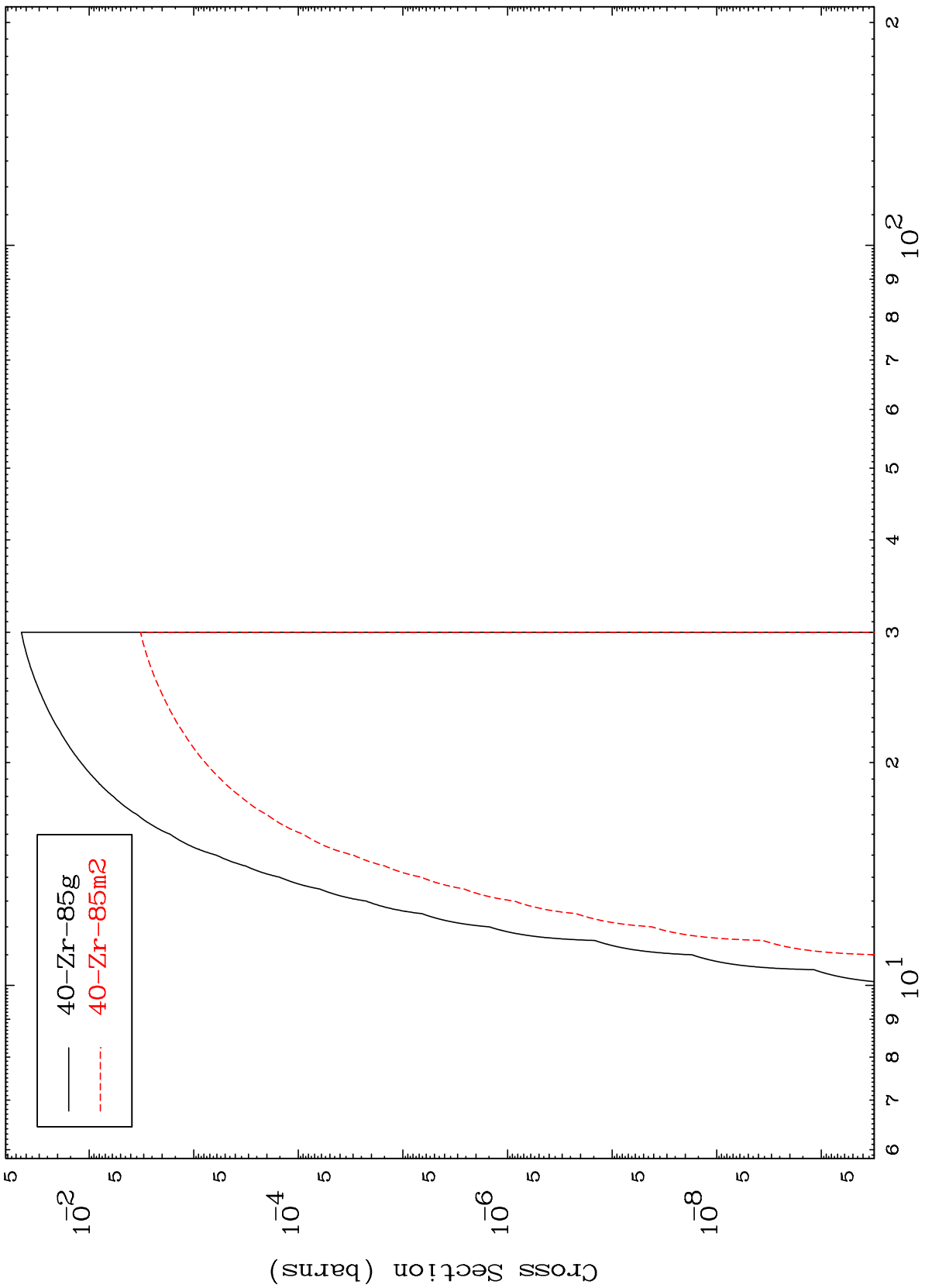
42-Mo-87

MAT 4210

(n,p) d

42-Mo-87

Radionuclide Production Cross Section



40-Zr-85g
40-Zr-85m2

37

Incident Energy (MeV)

42-Mo-87