

Program EVALPLOT
(Version 2018-1)

by

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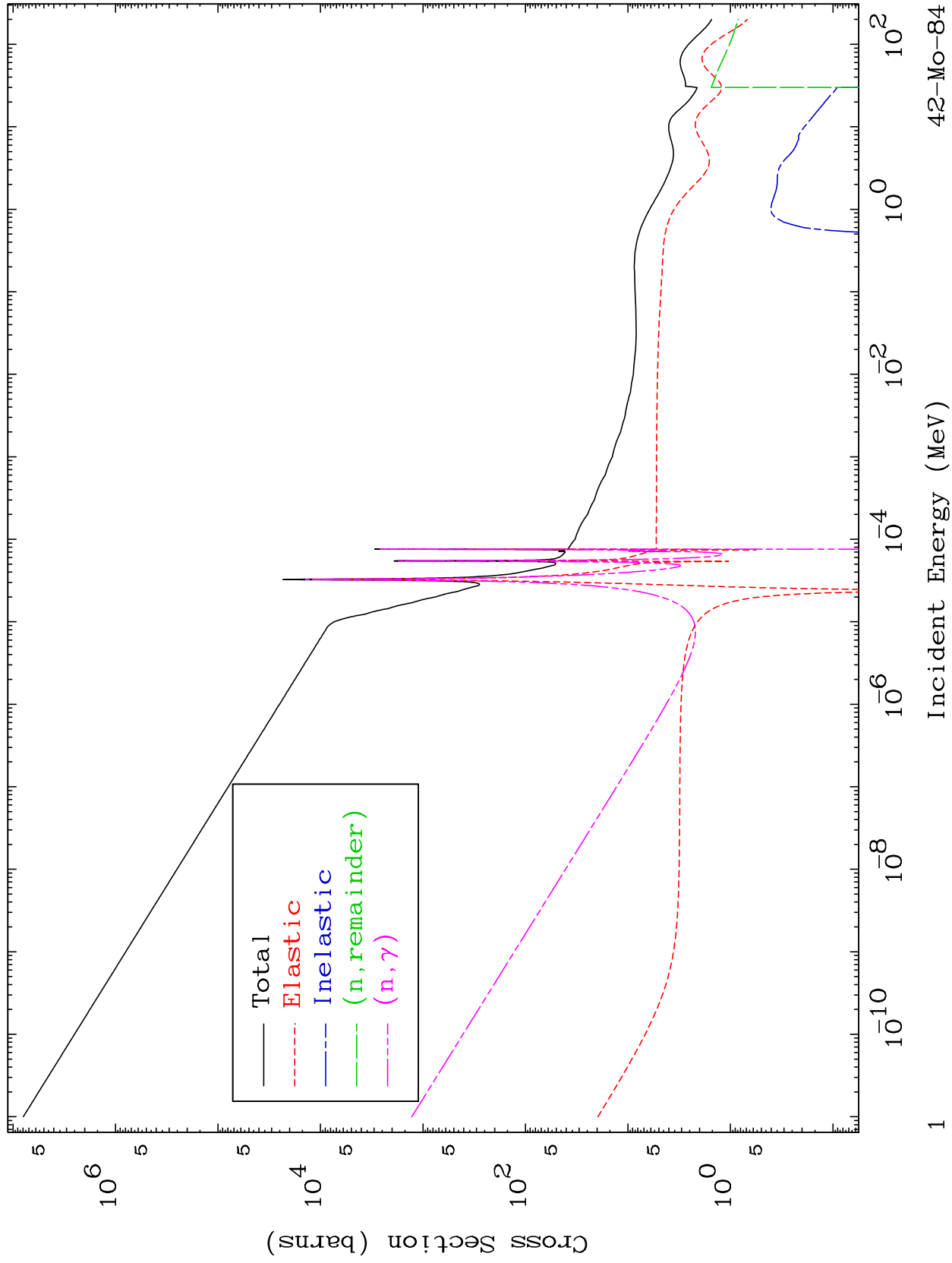
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

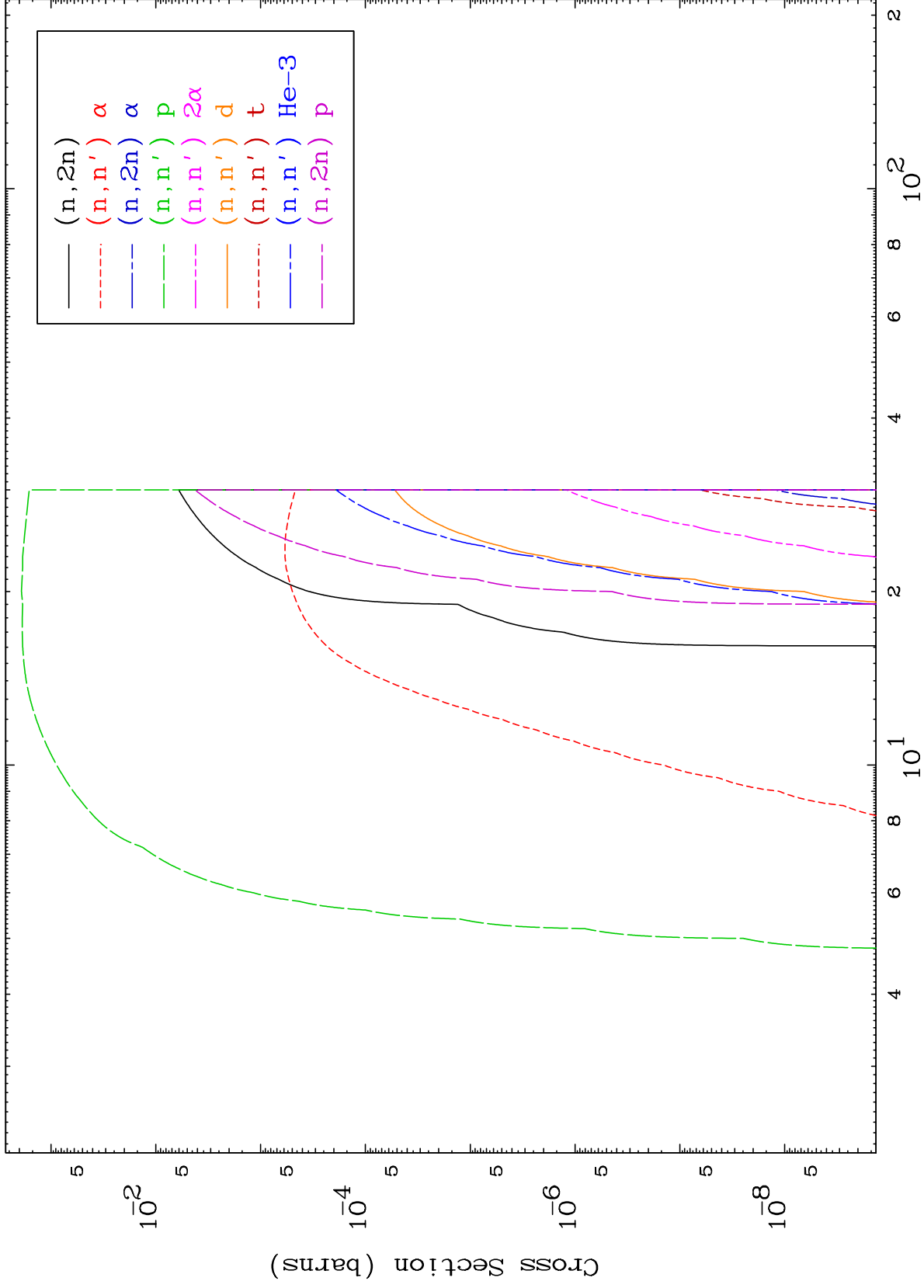
MAT 4201

Major
293 Kelvin Cross Sections

42-Mo-84



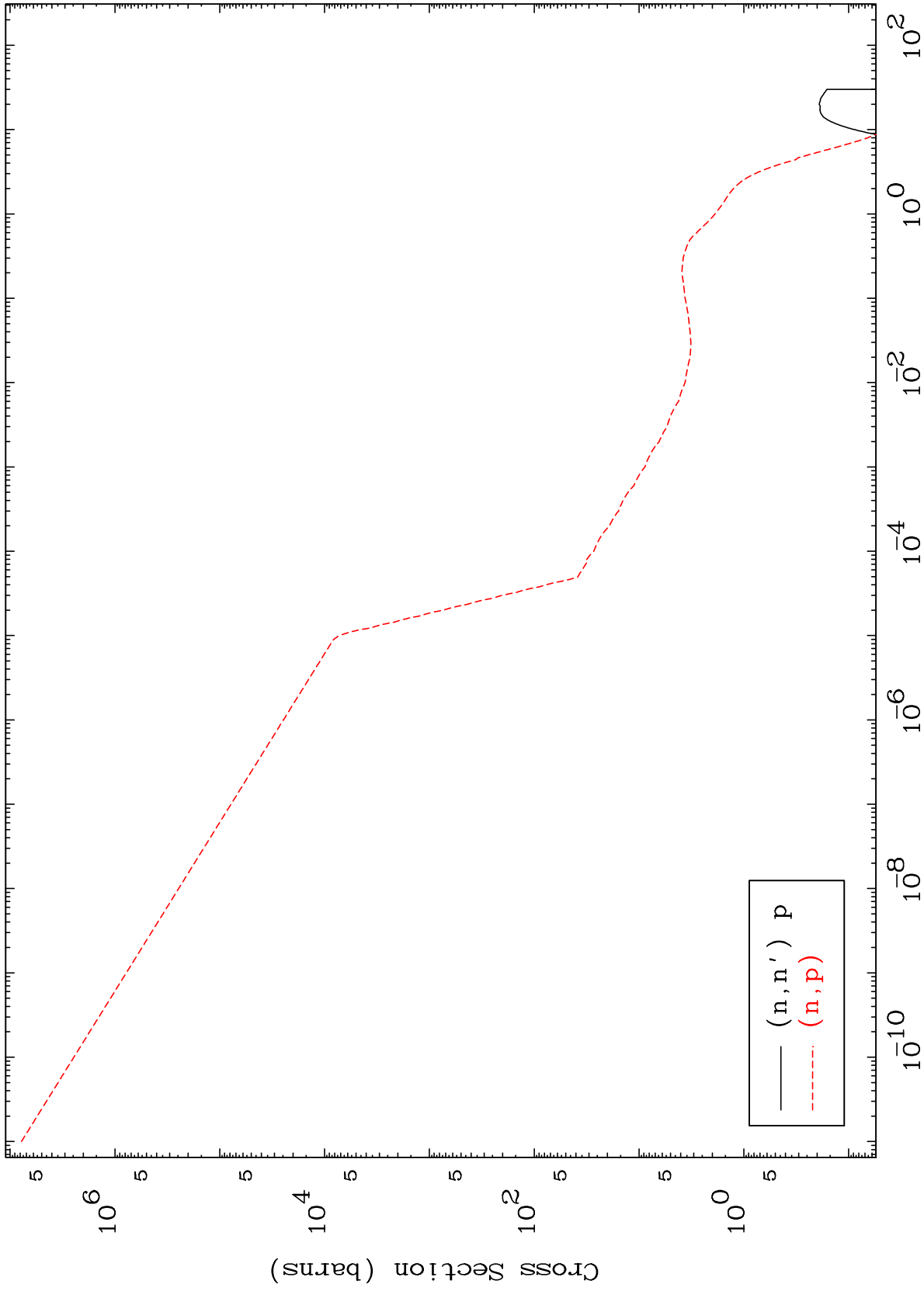
Neutron Production
293 Kelvin Cross Sections



MAT 4201

Charged Particle
293 Kelvin Cross Sections

42-Mo-84



3

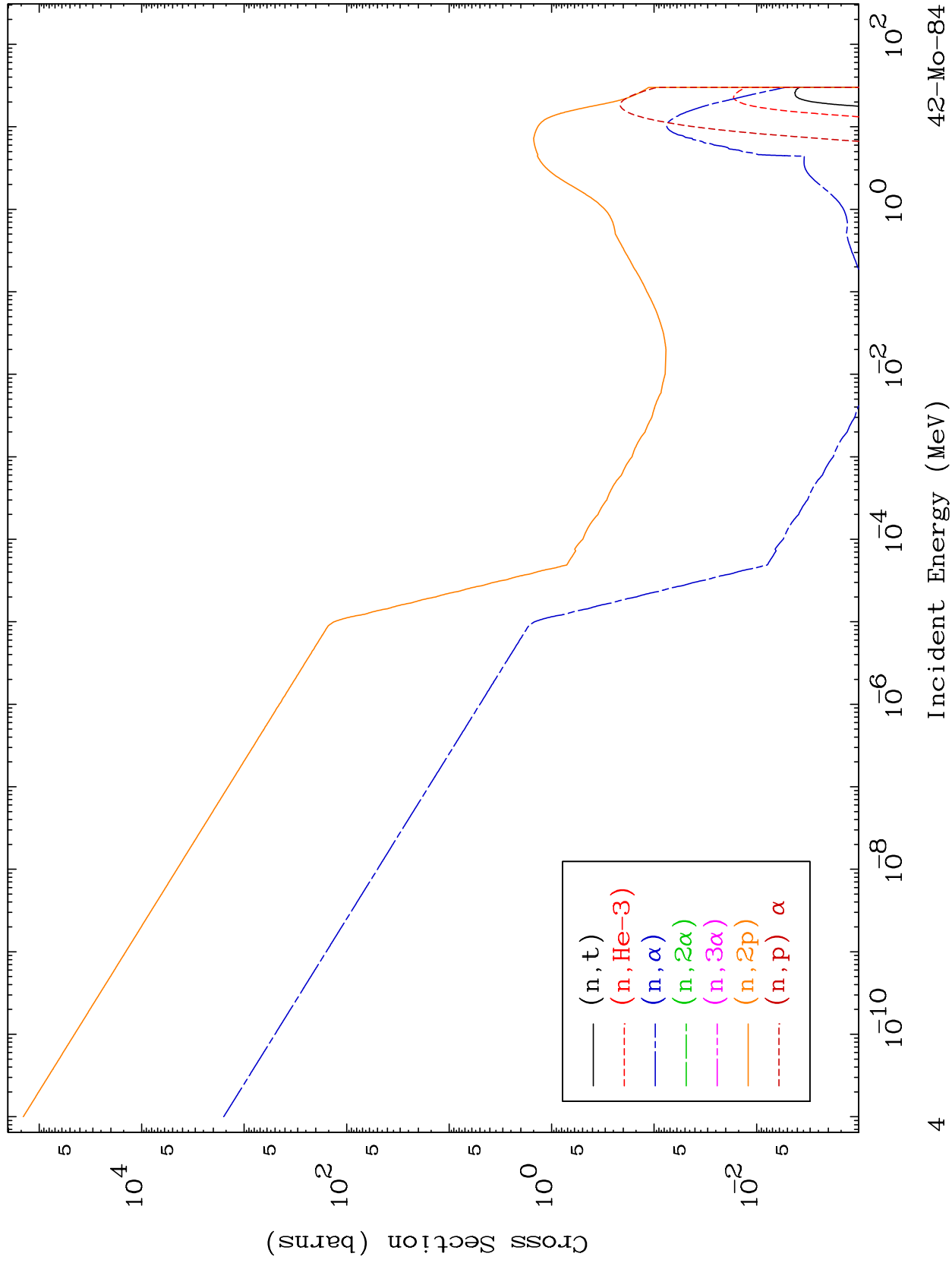
Incident Energy (MeV)

42-Mo-84

MAT 4201

293 Kelvin Cross Sections

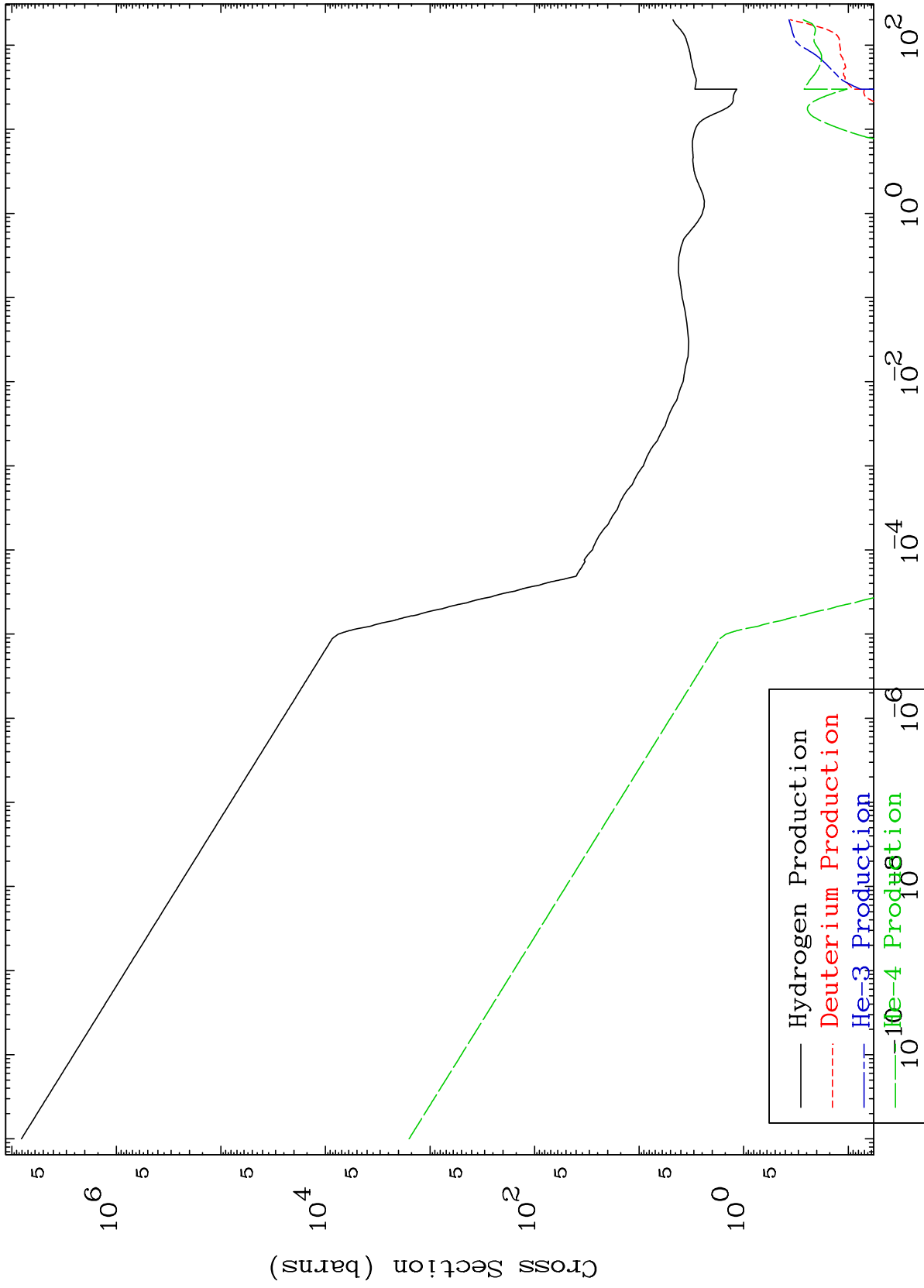
42-Mo-84



MAT 4201

Particle Production
293 Kelvin Cross Sections

42-Mo-84



5

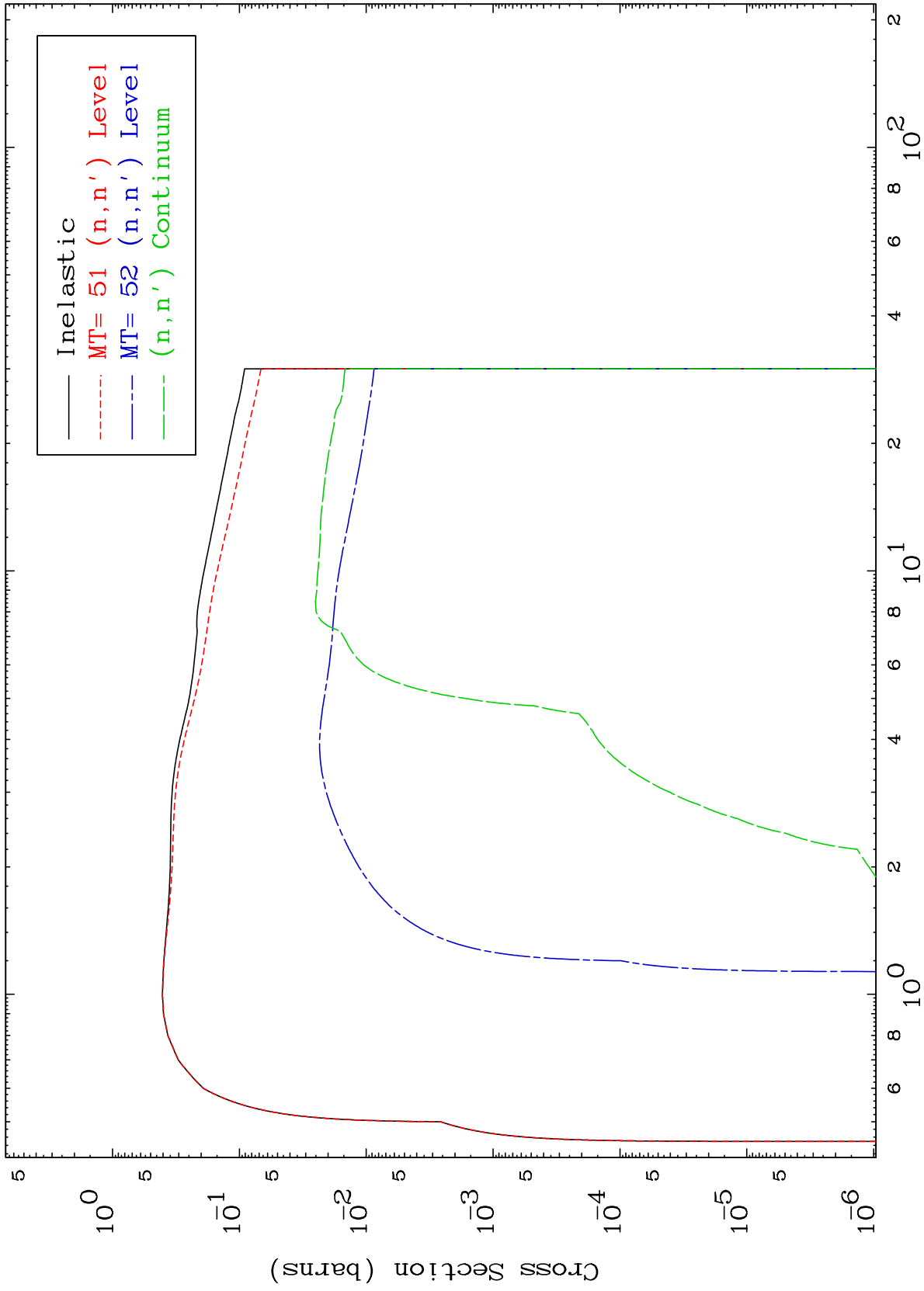
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,n') Level
293 Kelvin Cross Sections

42-Mo-84



6

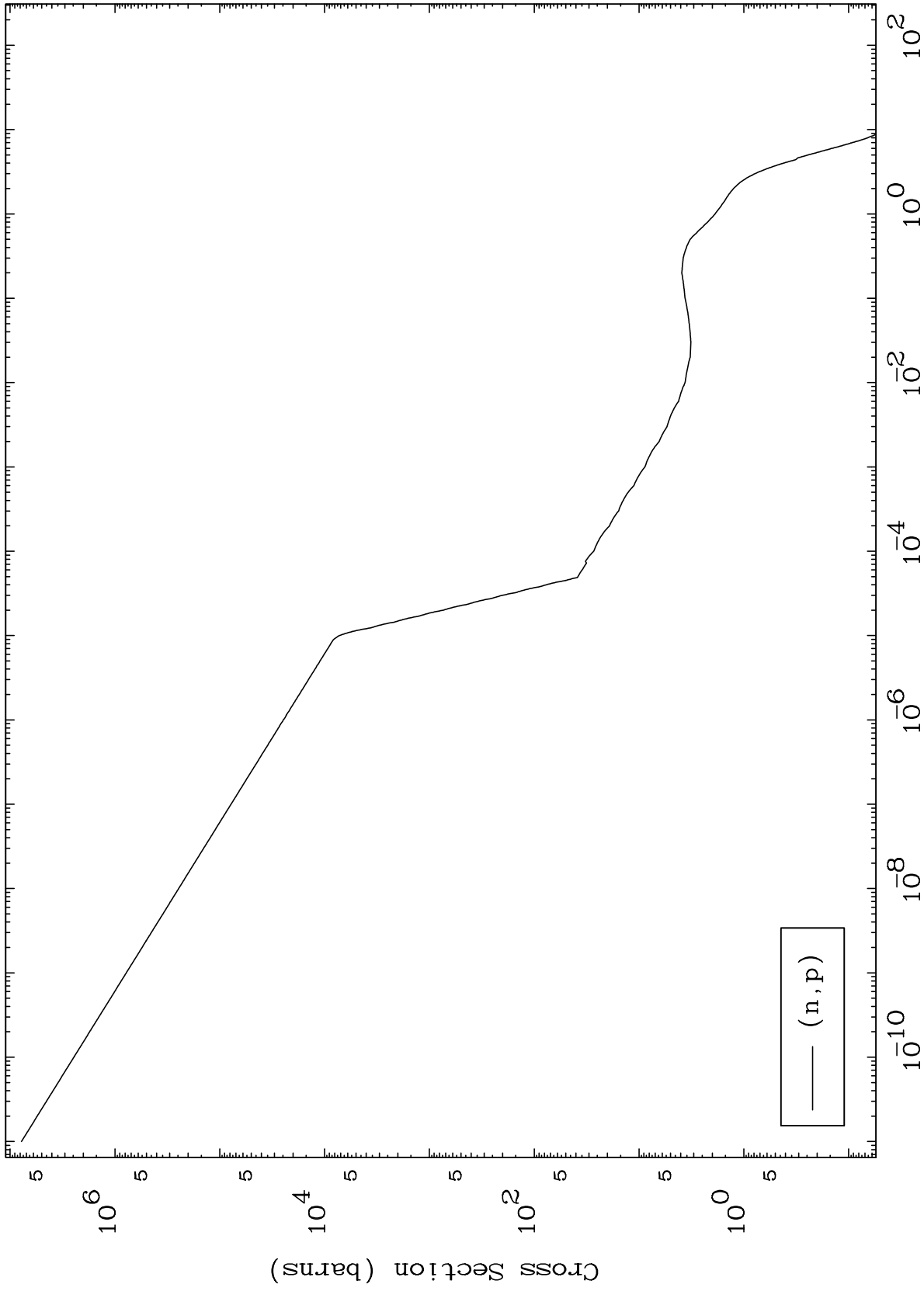
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-84



7

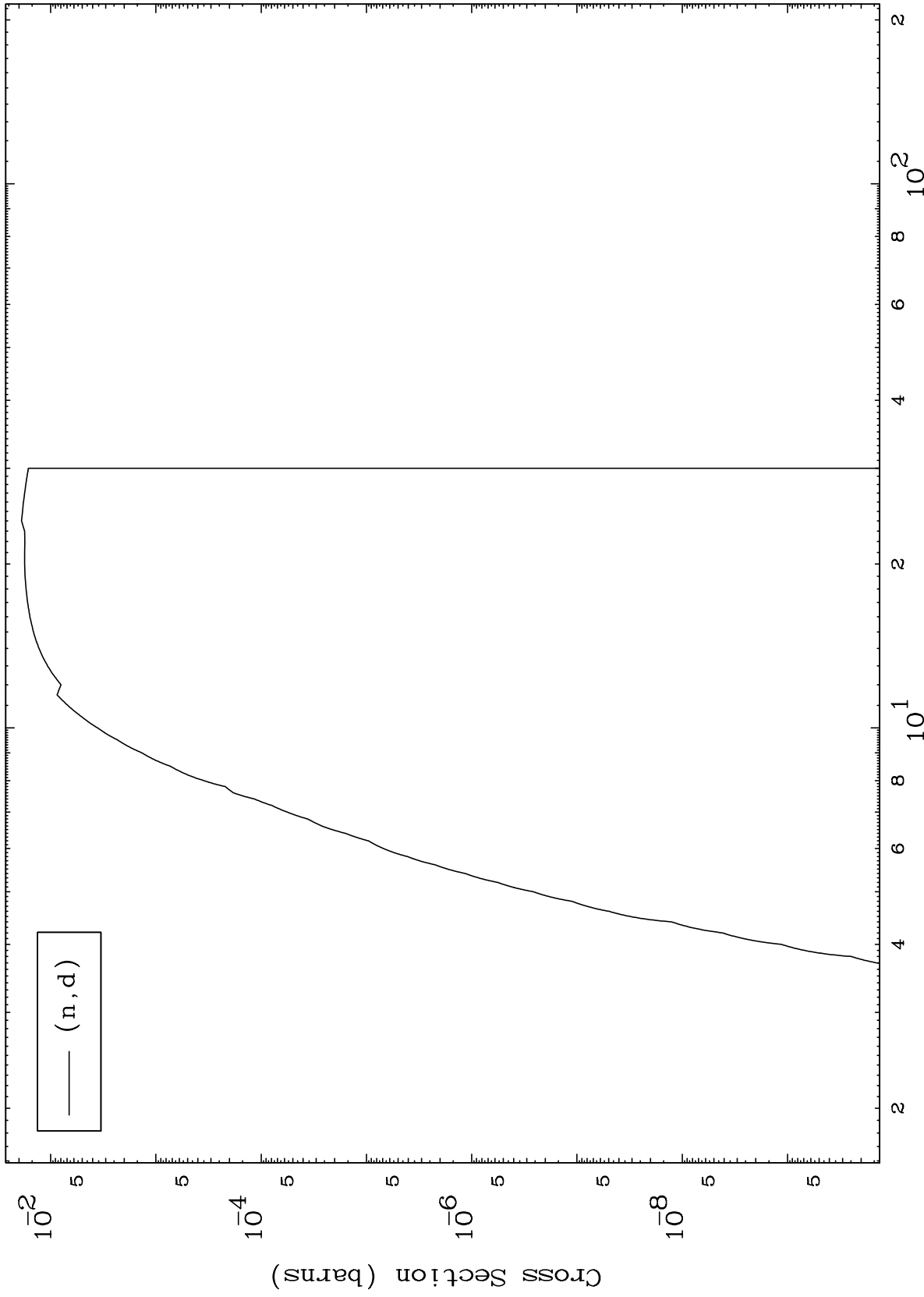
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-84



8

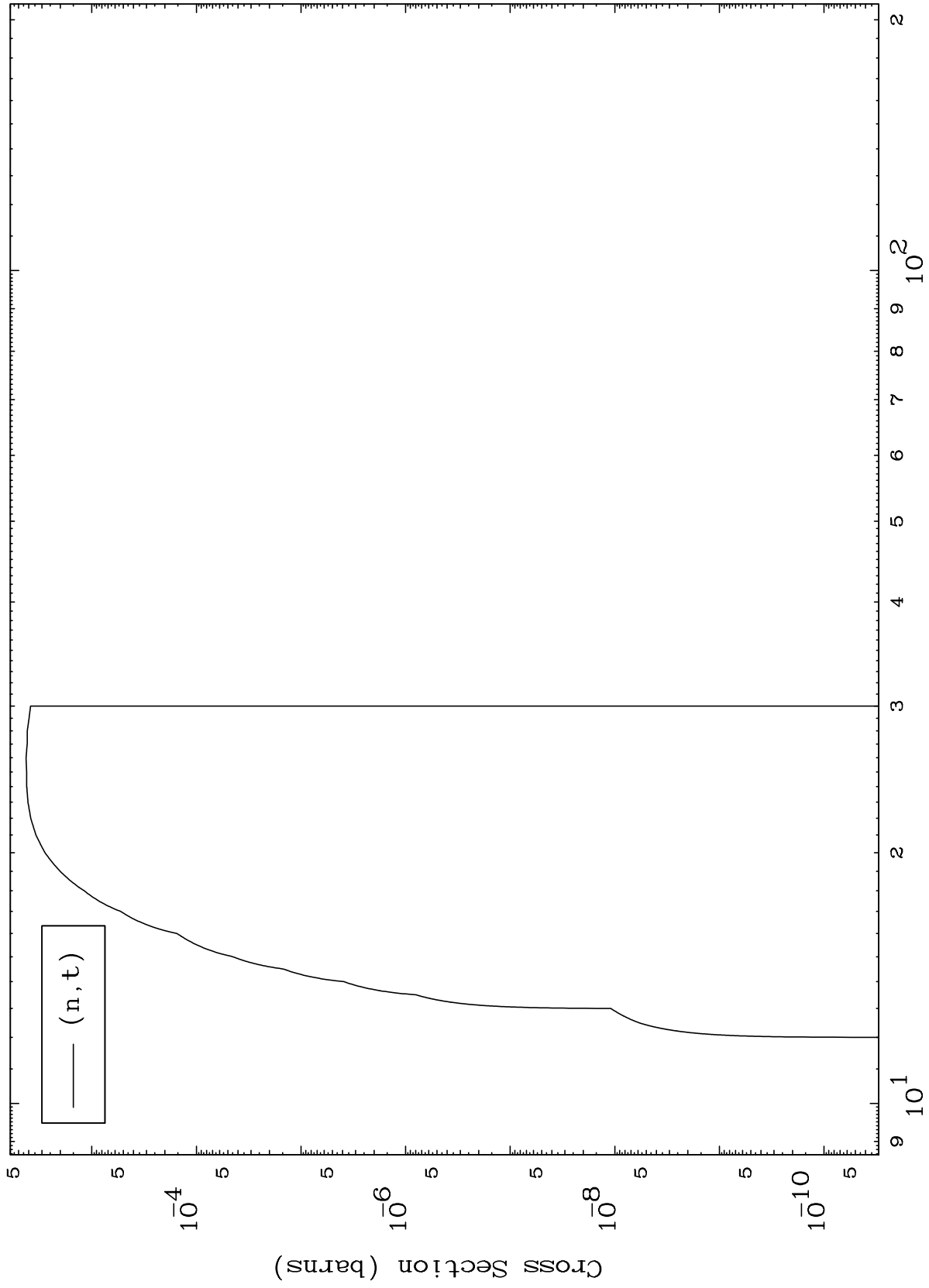
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-84



(n,t)

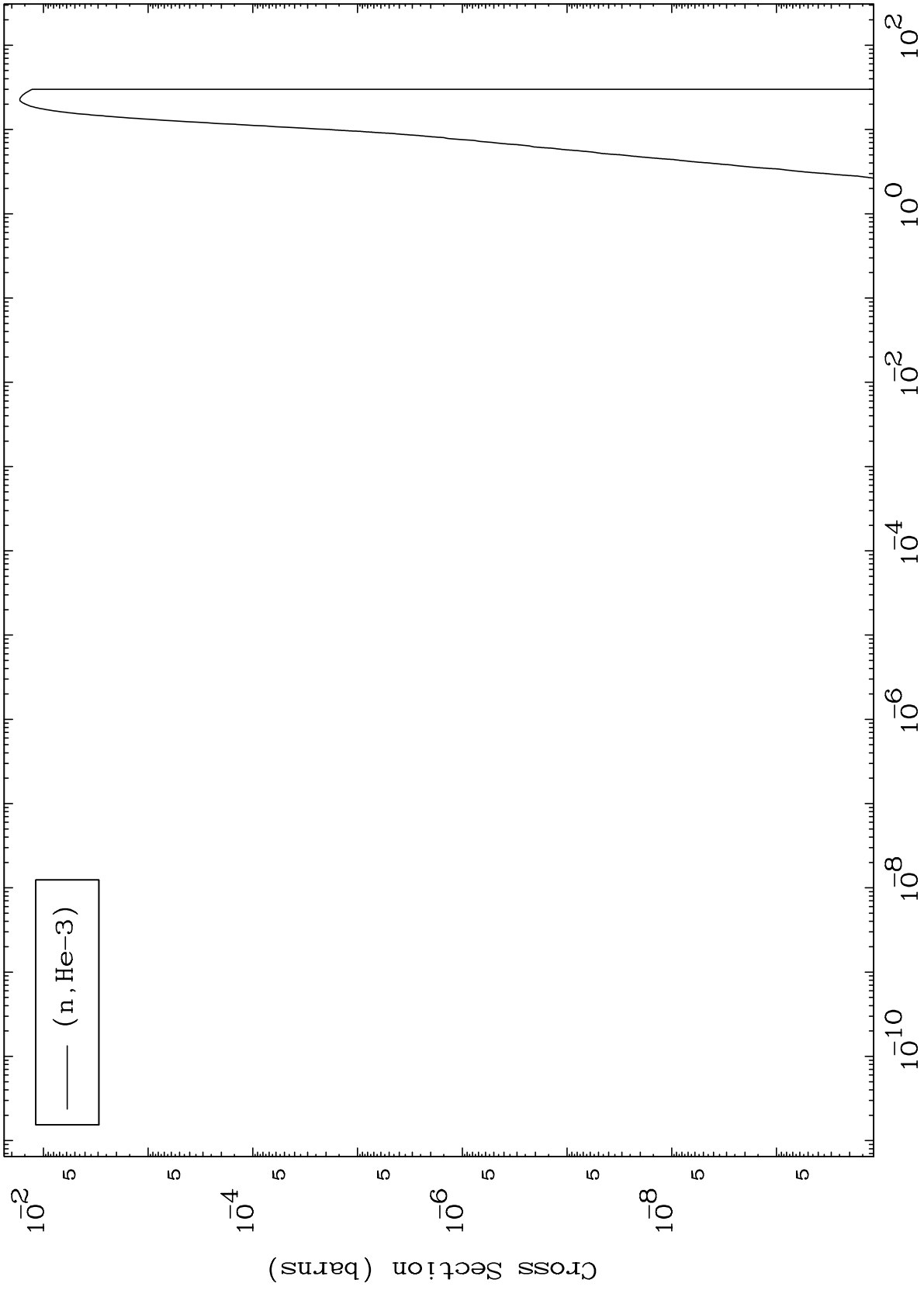
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-84



10

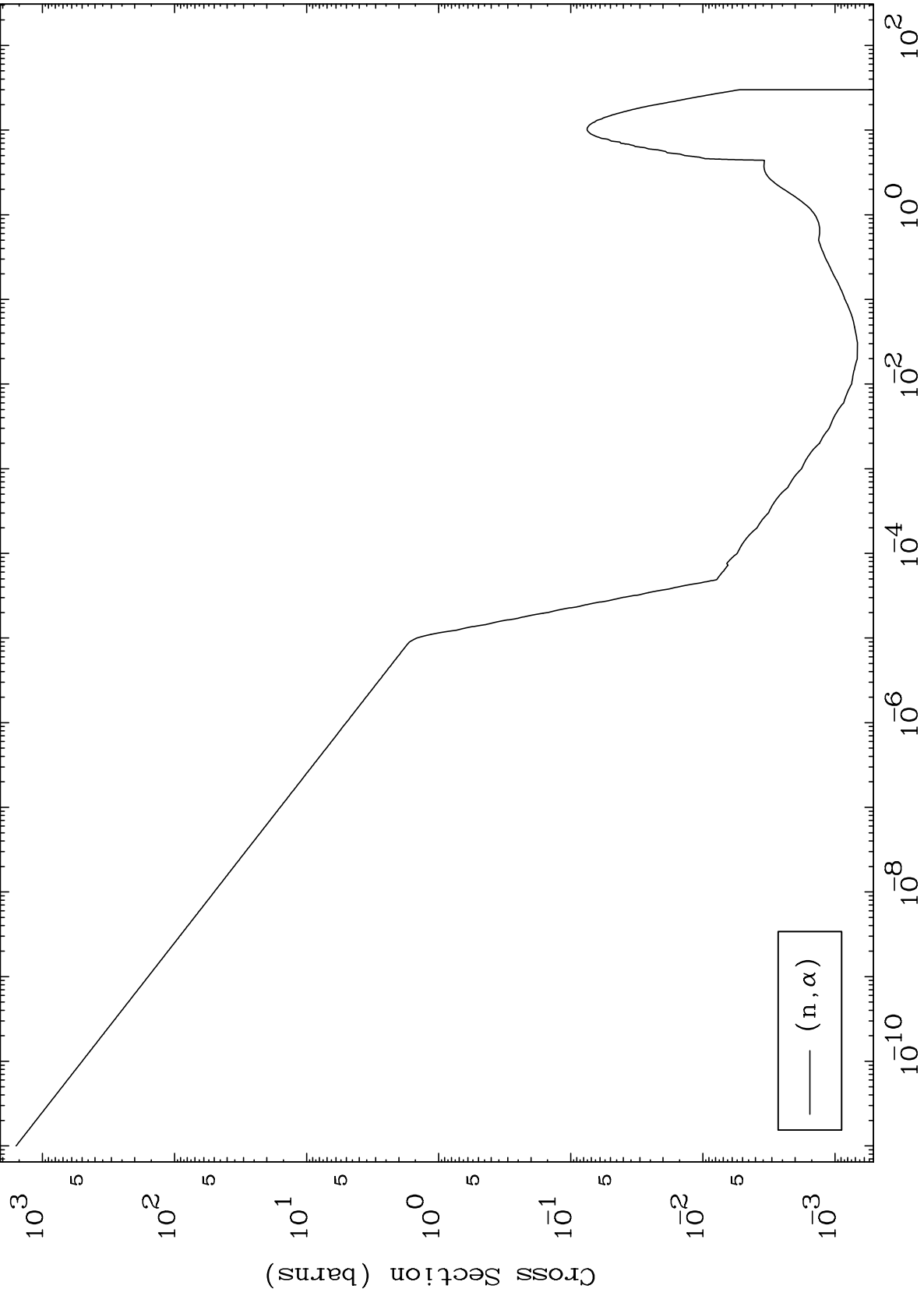
Incident Energy (MeV)

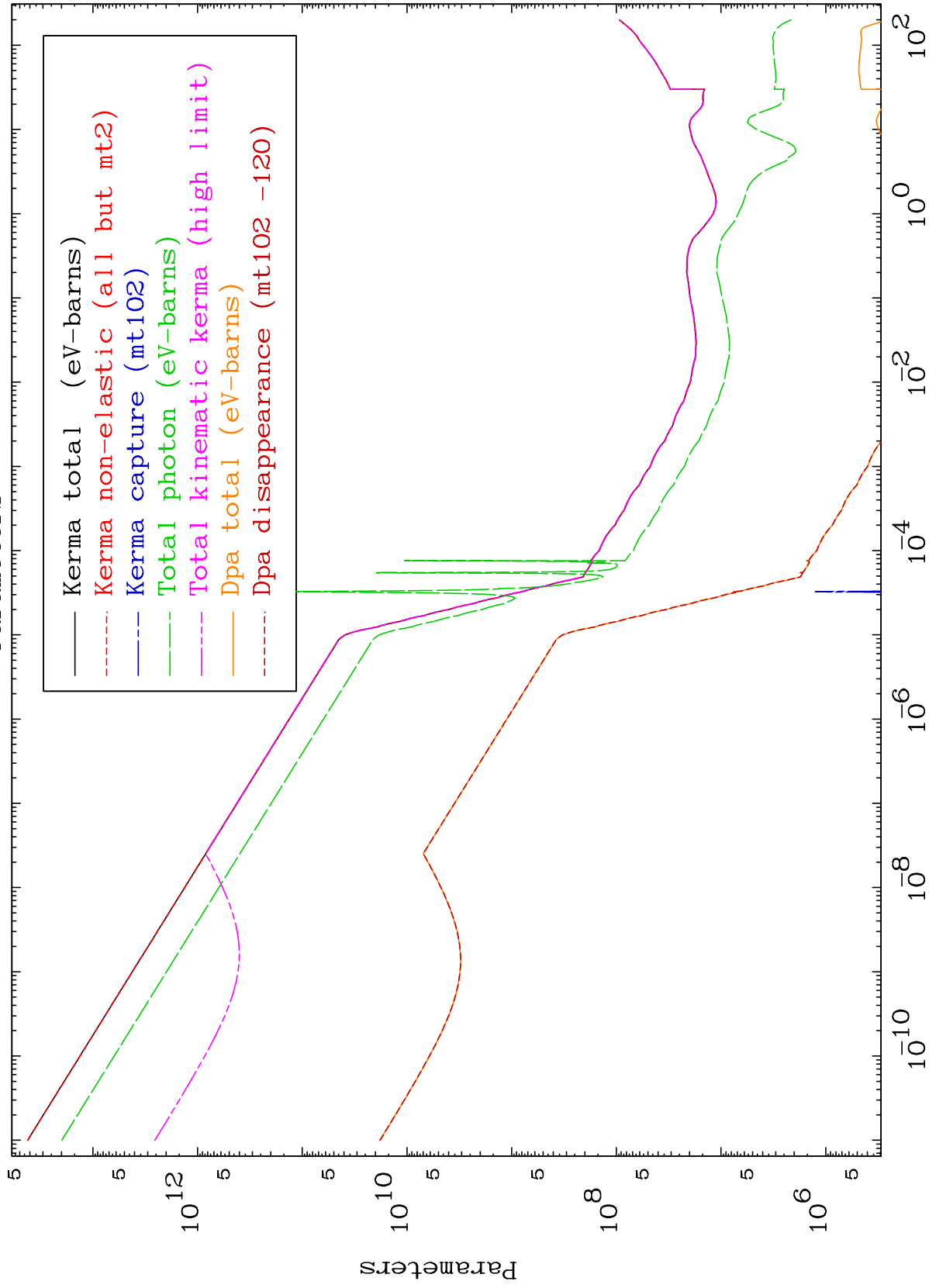
42-Mo-84

MAT 4201

(n,α) Levels
293 Kelvin Cross Sections

42-Mo-84

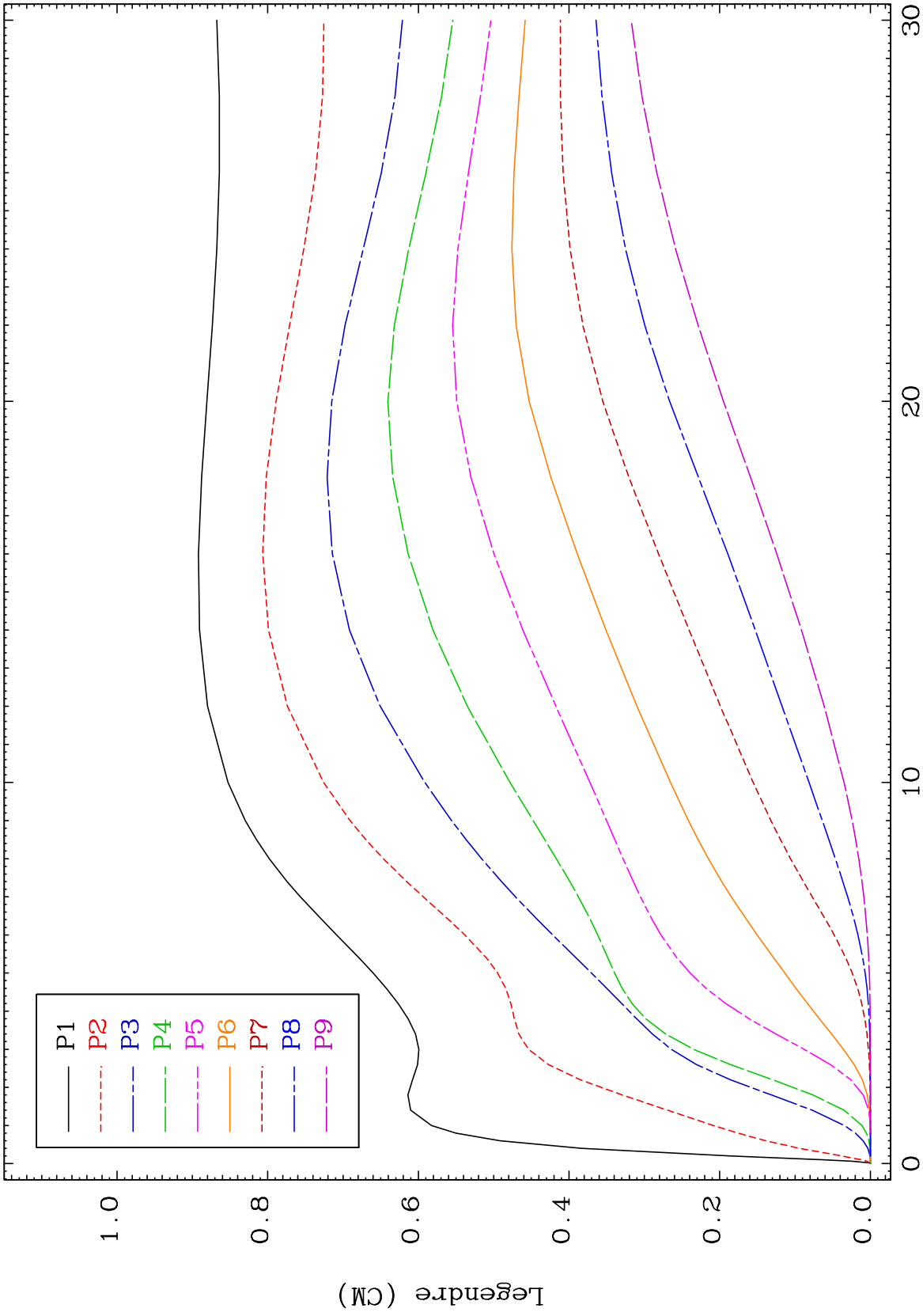




MAT 4201

Elastic Legendre Coefficients

42-Mo-84

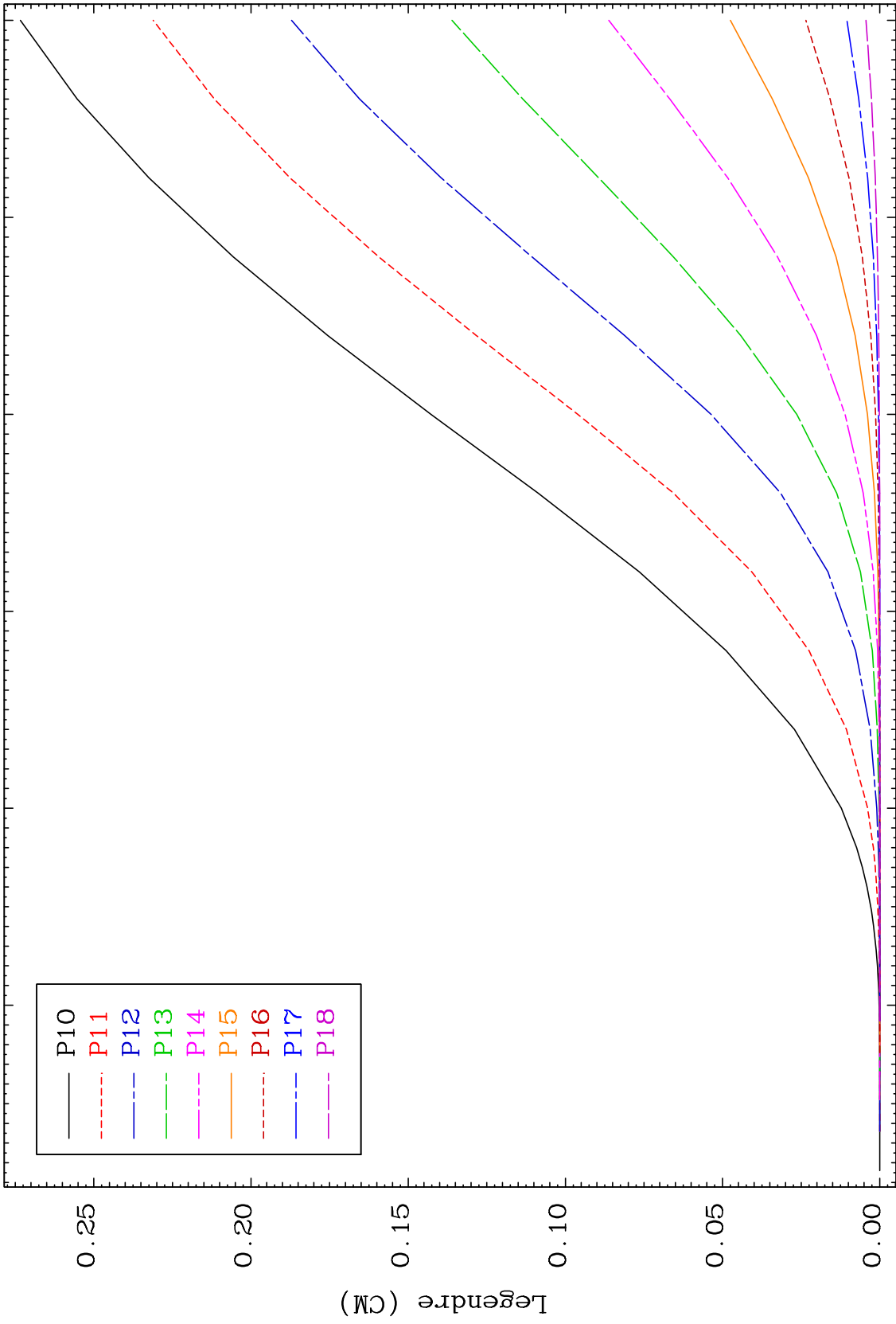


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MAT 4201

Elastic Legendre Coefficients

42-Mo-84



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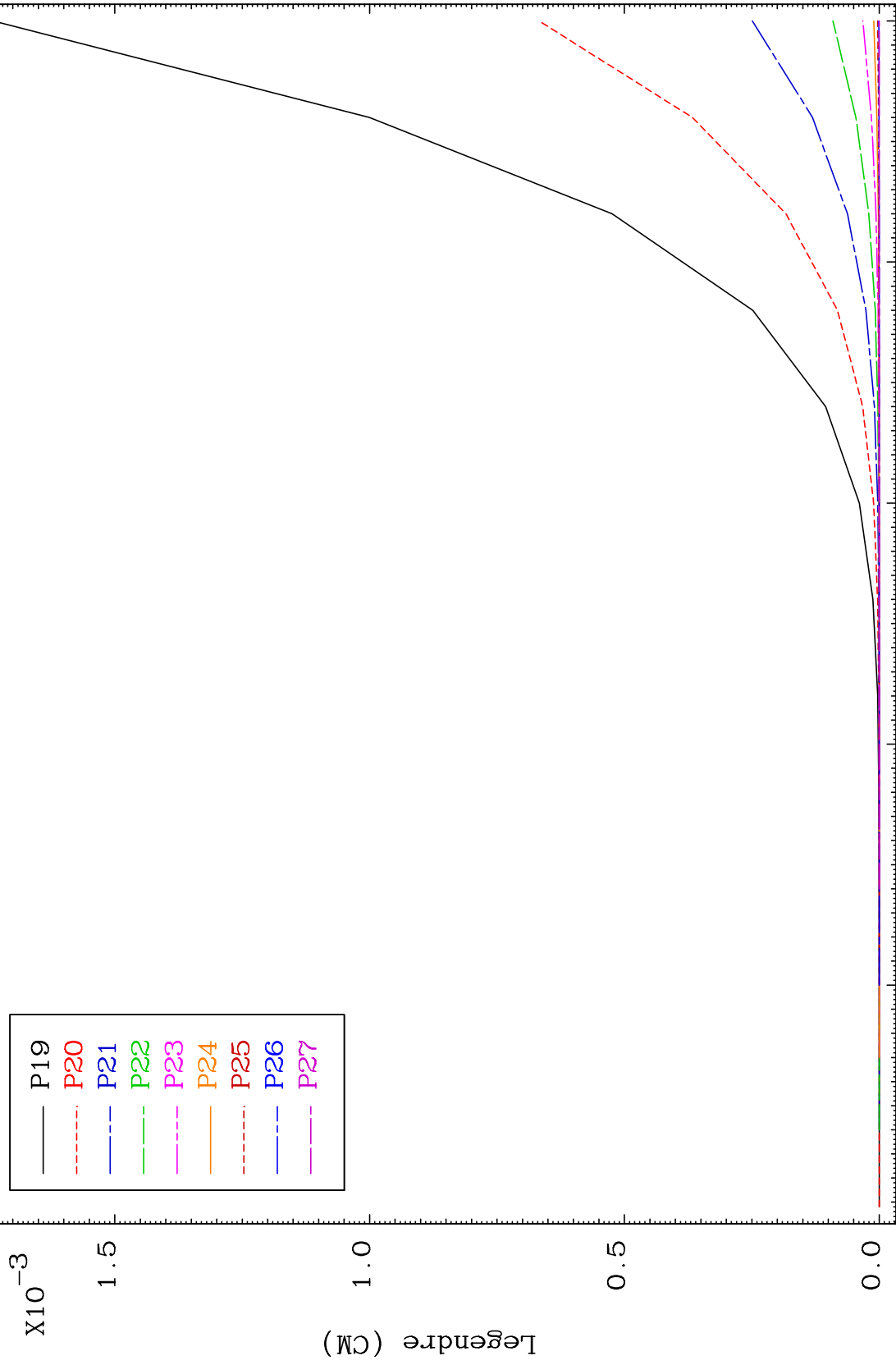
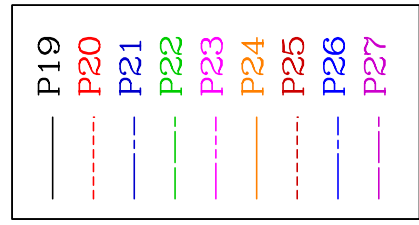
Incident Energy (MeV)

42-Mo-84

MAT 4201

Elastic Legendre Coefficients

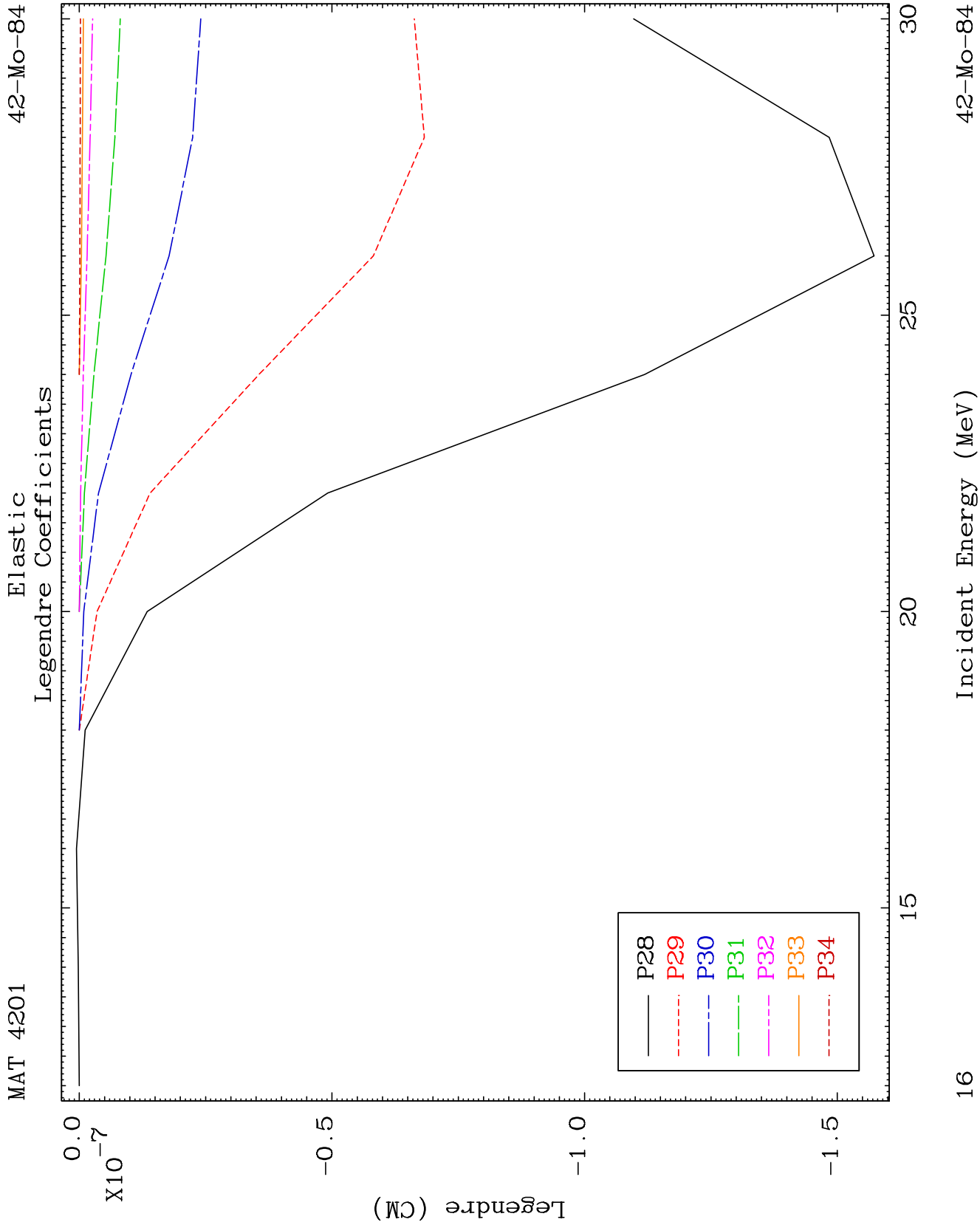
42-Mo-84



15

Incident Energy (MeV)

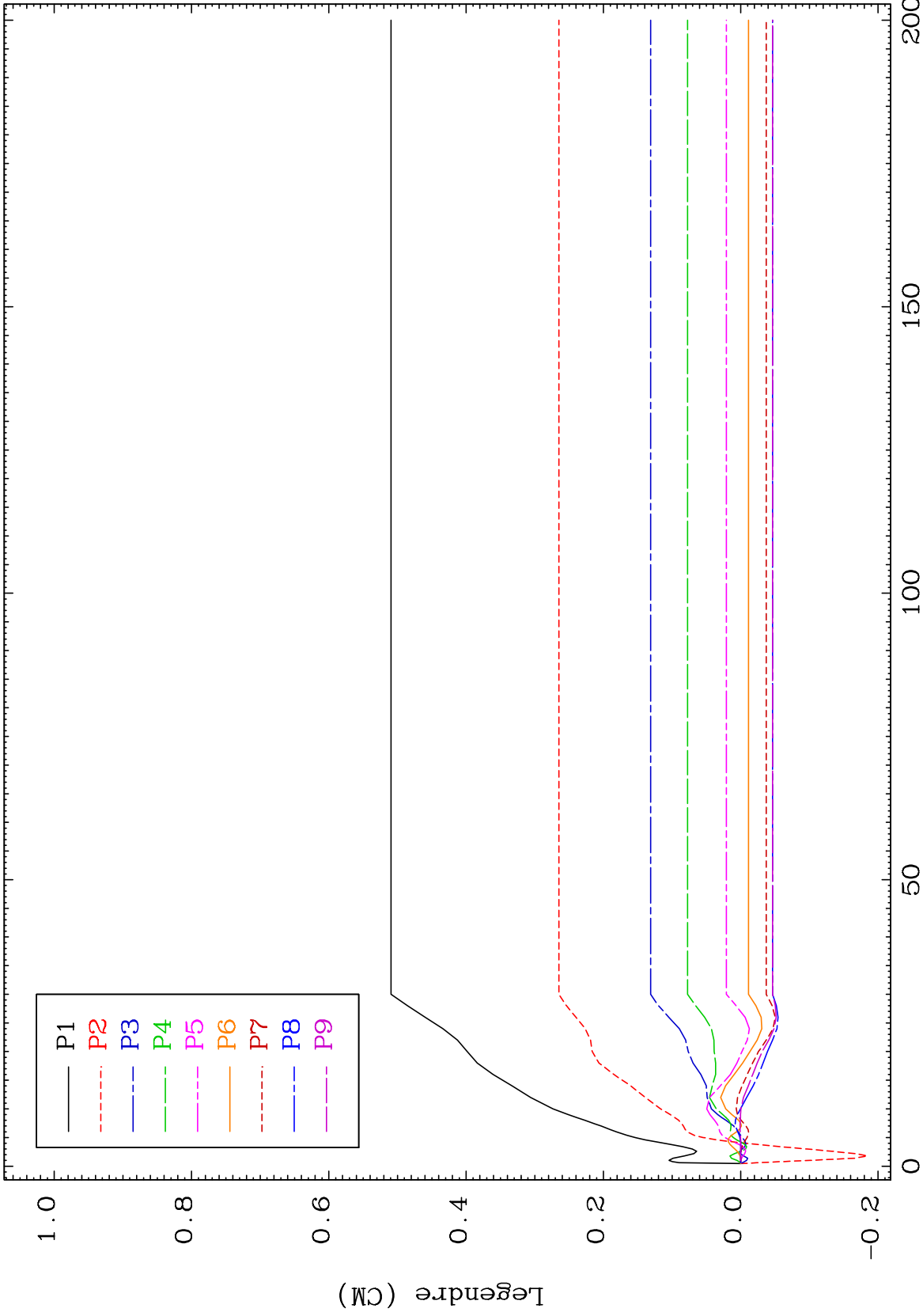
42-Mo-84



MAT 4201

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

42-Mo-84



17

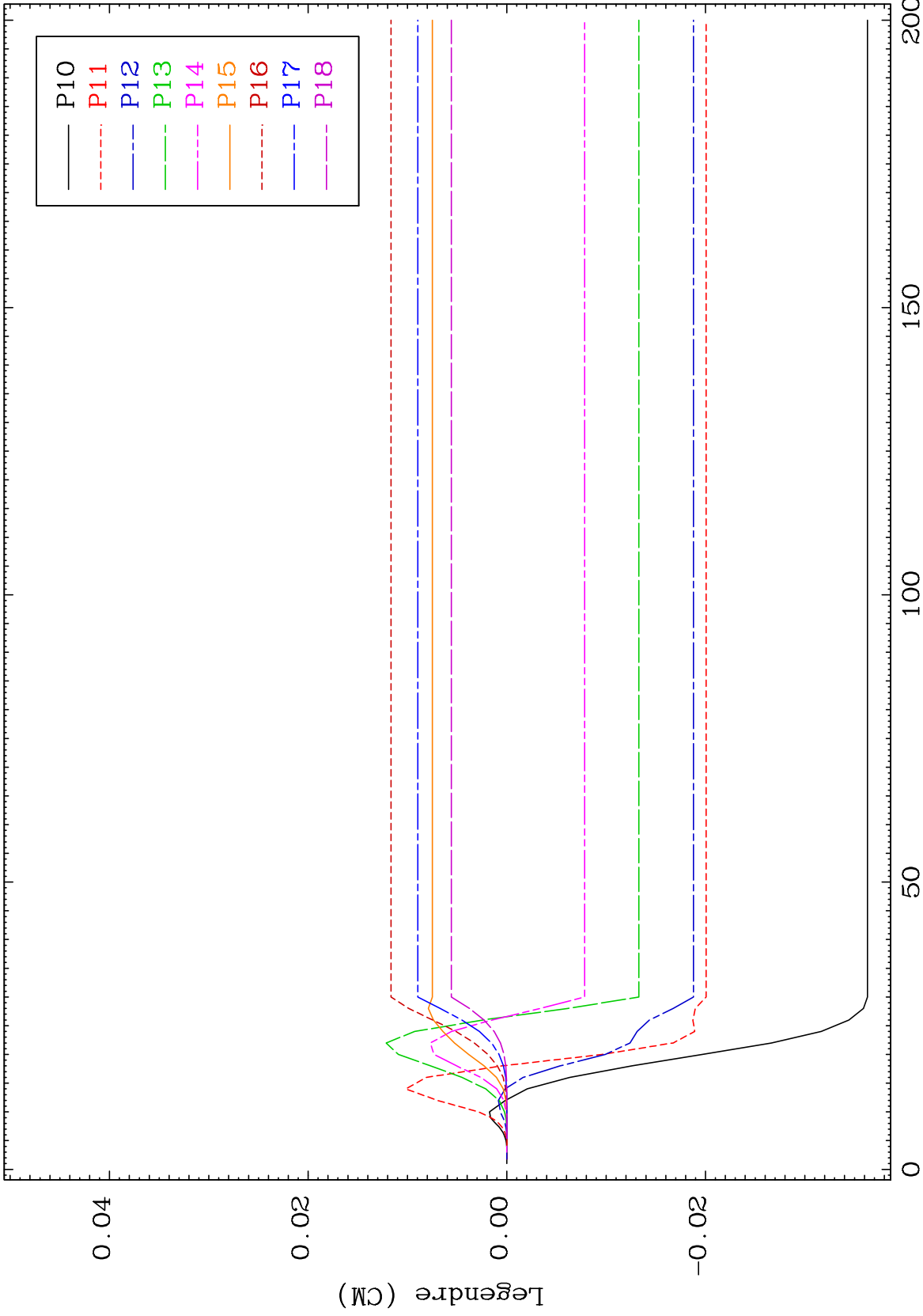
Incident Energy (MeV)

42-Mo-84

MAT 4201

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

42-Mo-84



18

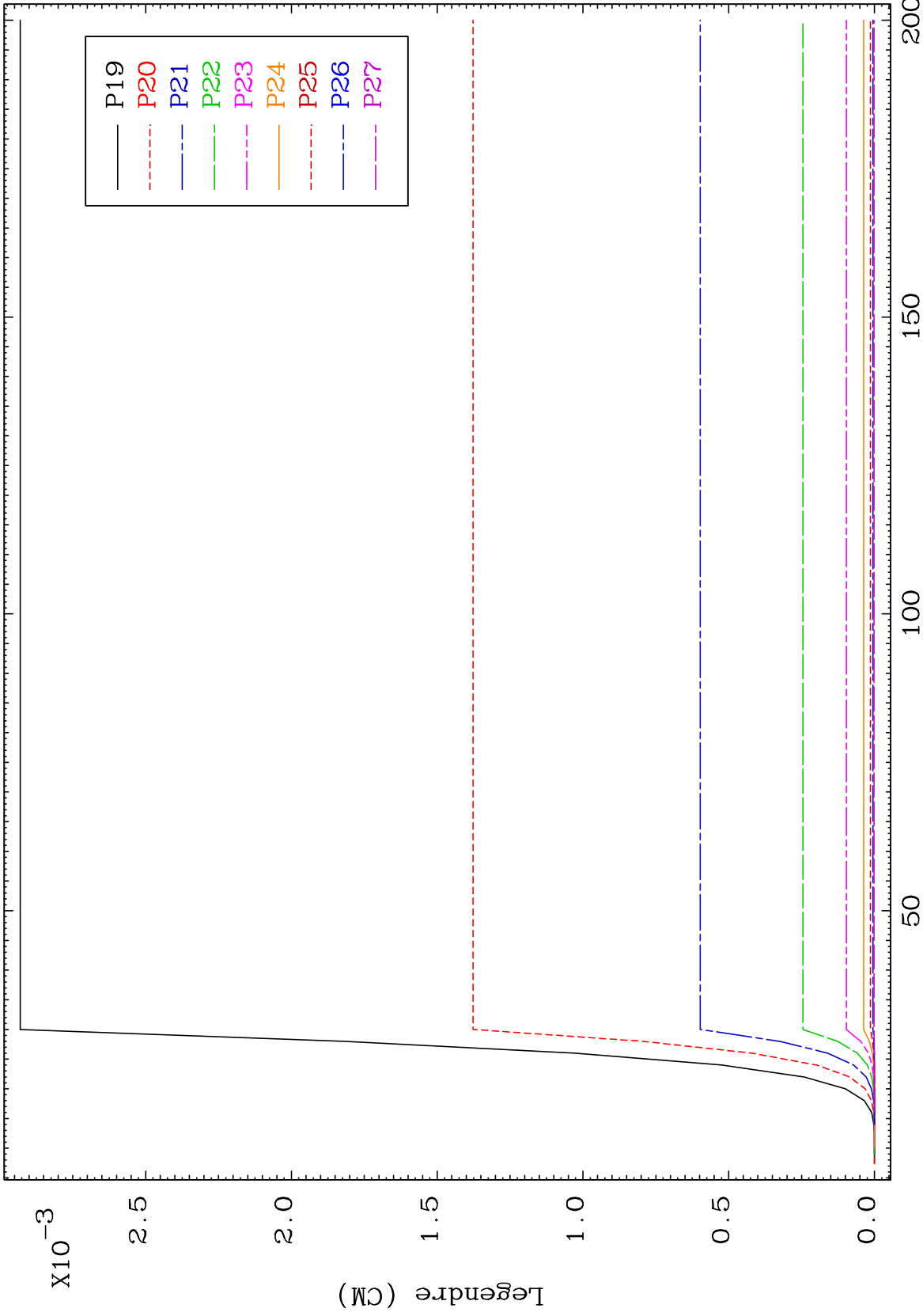
Incident Energy (MeV)

42-Mo-84

MAT 4201

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

42-Mo-84



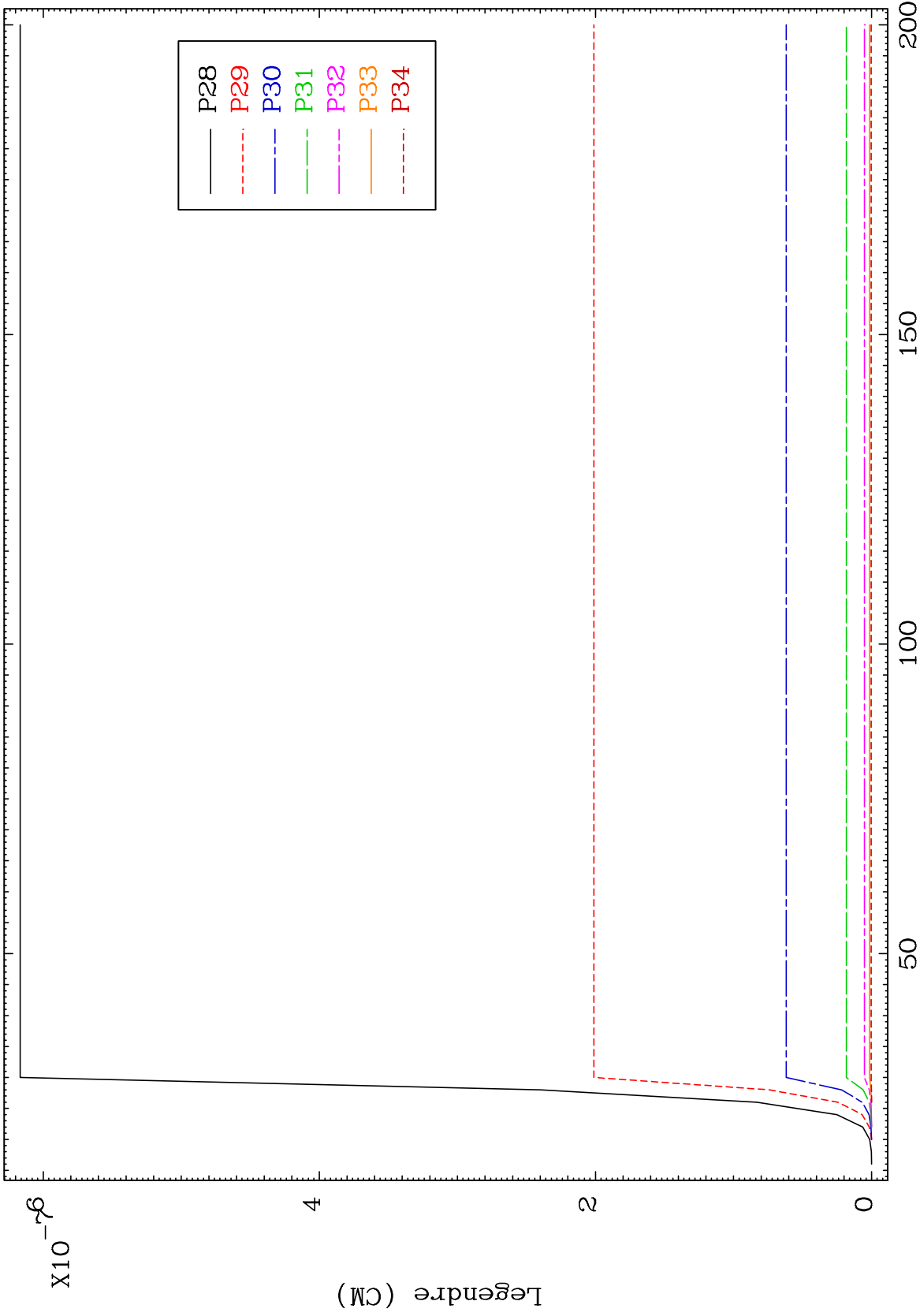
19

42-Mo-84

MAT 4201

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

42-Mo-84



20

Incident Energy (MeV)

50

100

150

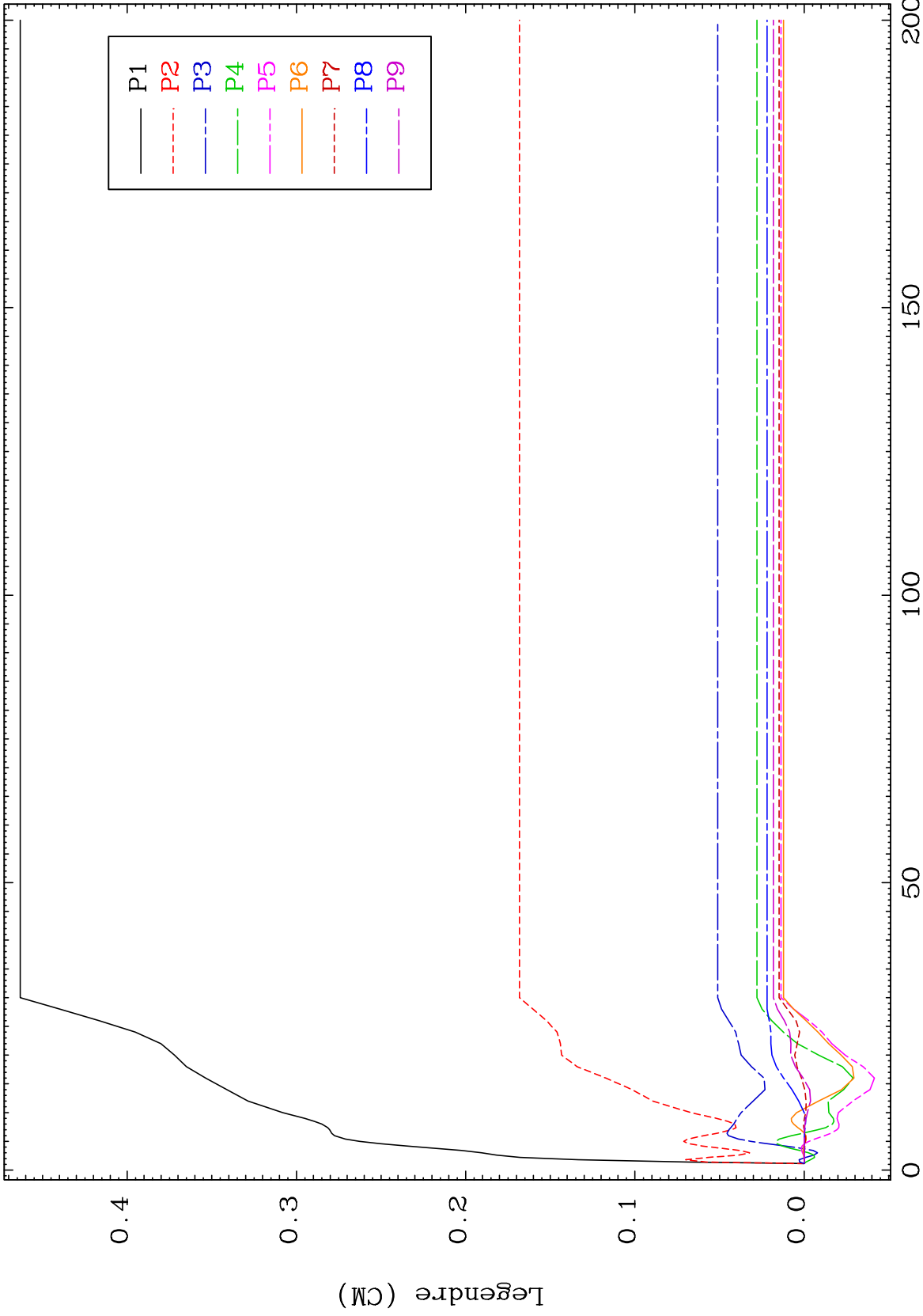
200

42-Mo-84

MAT 4201

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

42-Mo-84



21

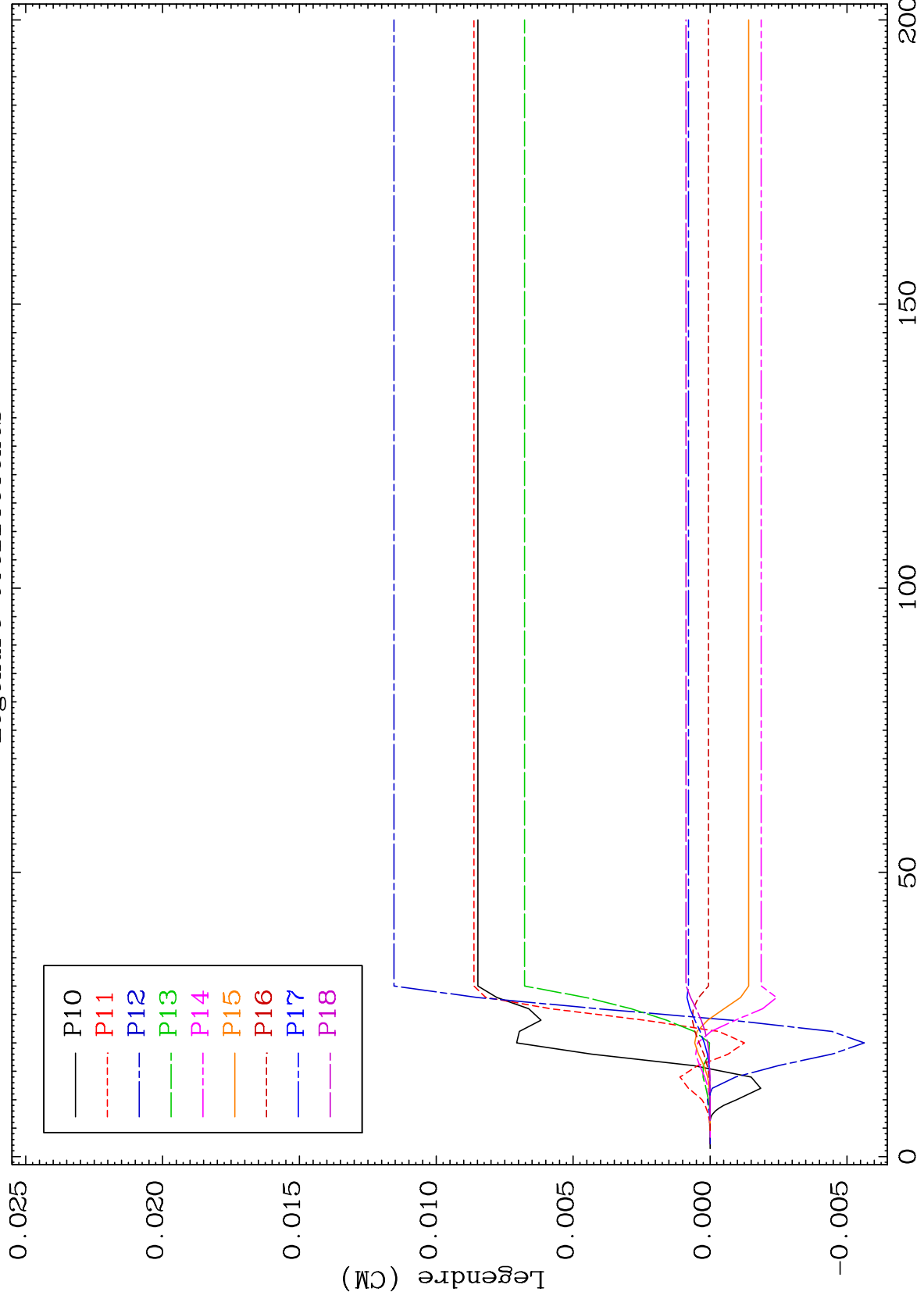
Incident Energy (MeV)

42-Mo-84

MAT 4201

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

42-Mo-84



22

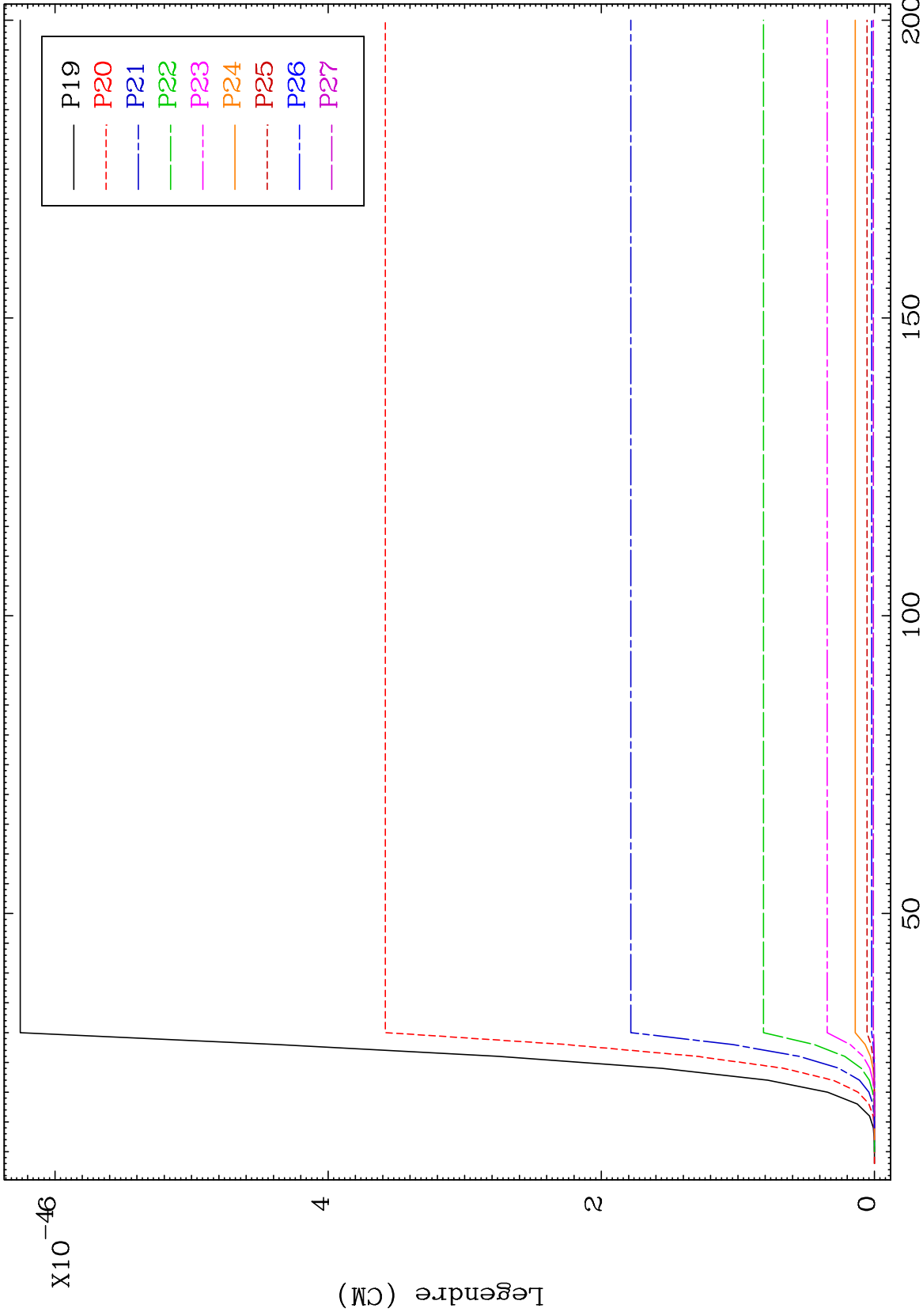
Incident Energy (MeV)

42-Mo-84

MAT 4201

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

42-Mo-84



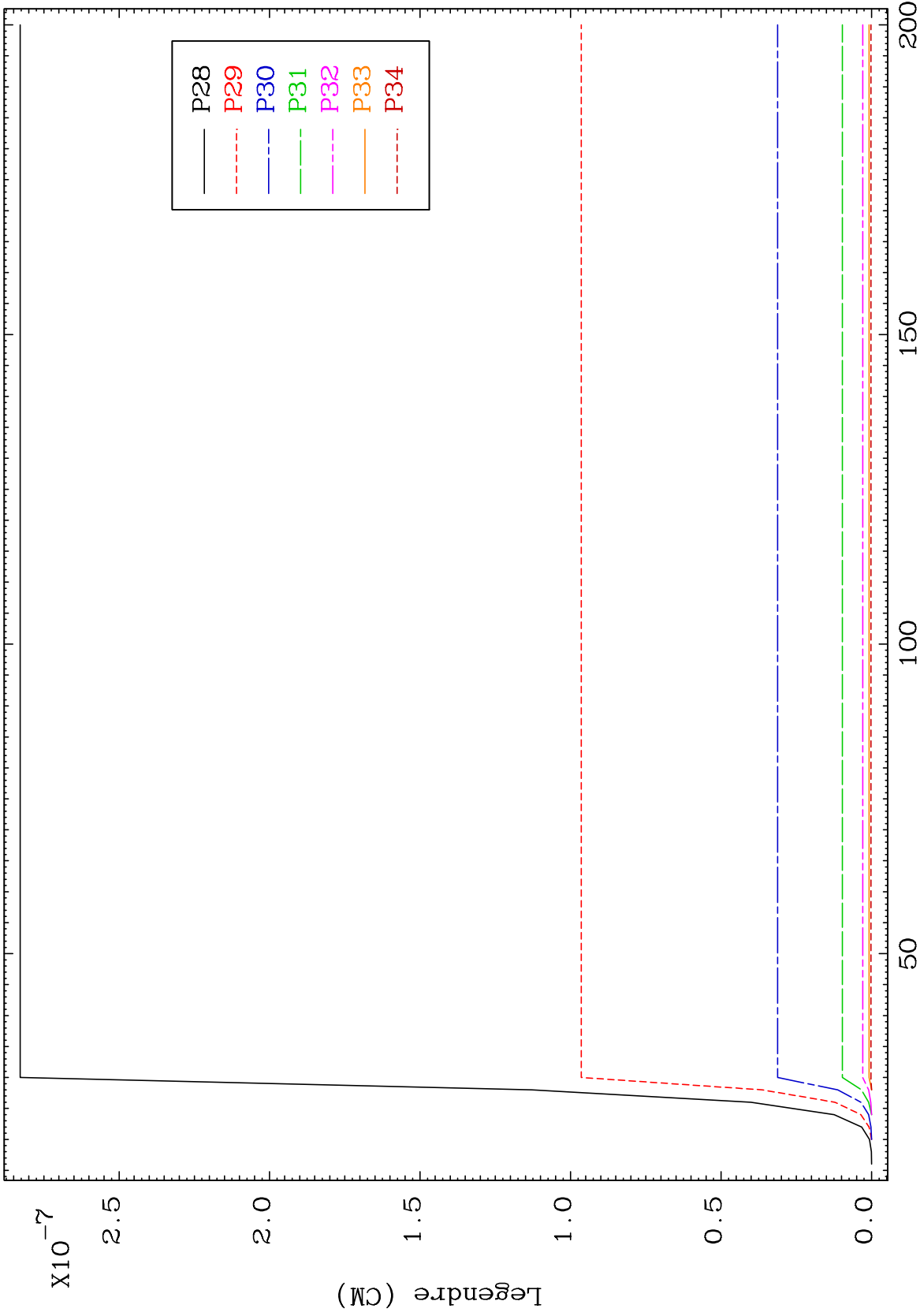
23

42-Mo-84

MAT 4201

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

42-Mo-84



24

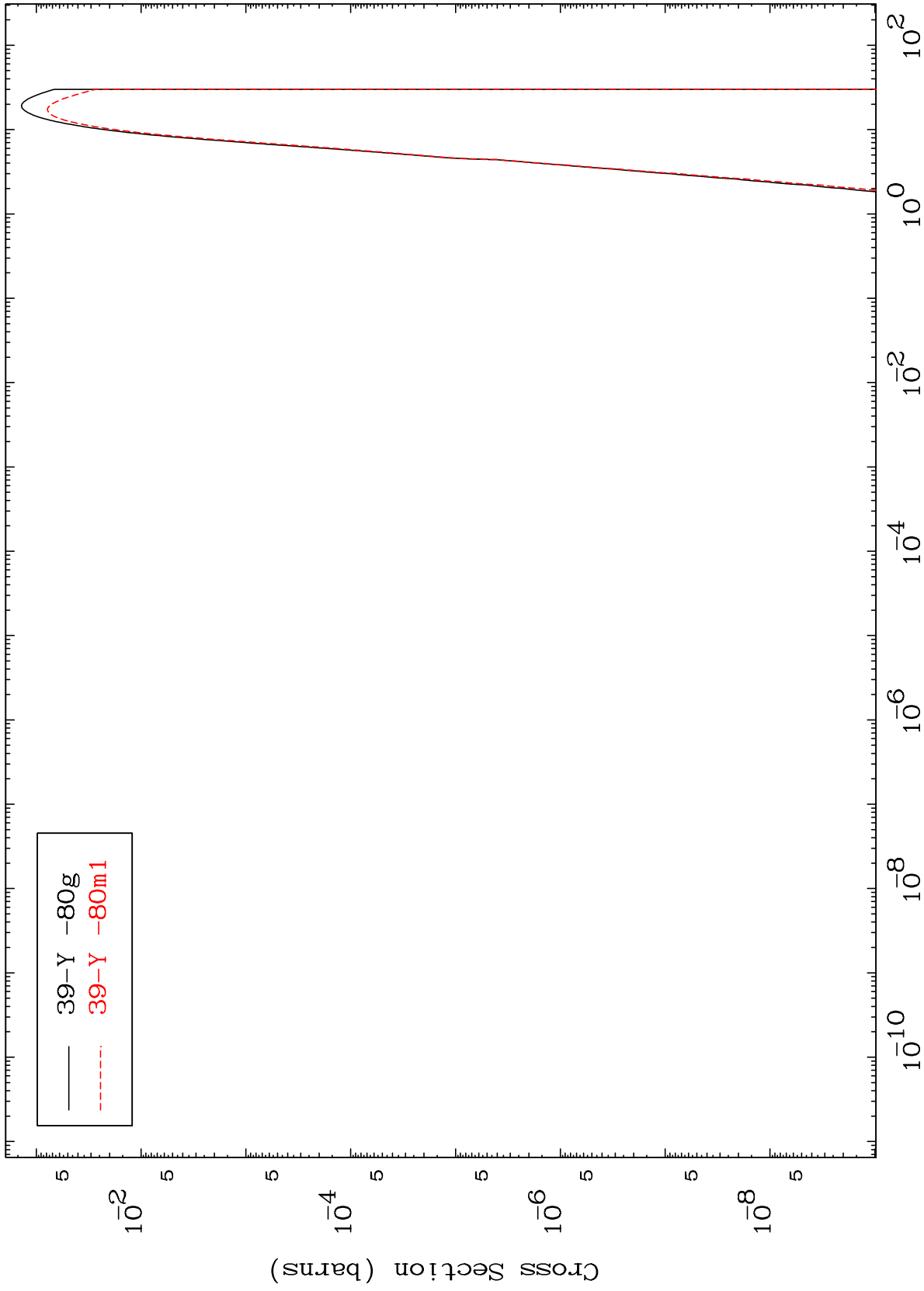
42-Mo-84

MAT 4201

(n,p) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-84