

Program EVALPLOT
(Version 2017-1)

by

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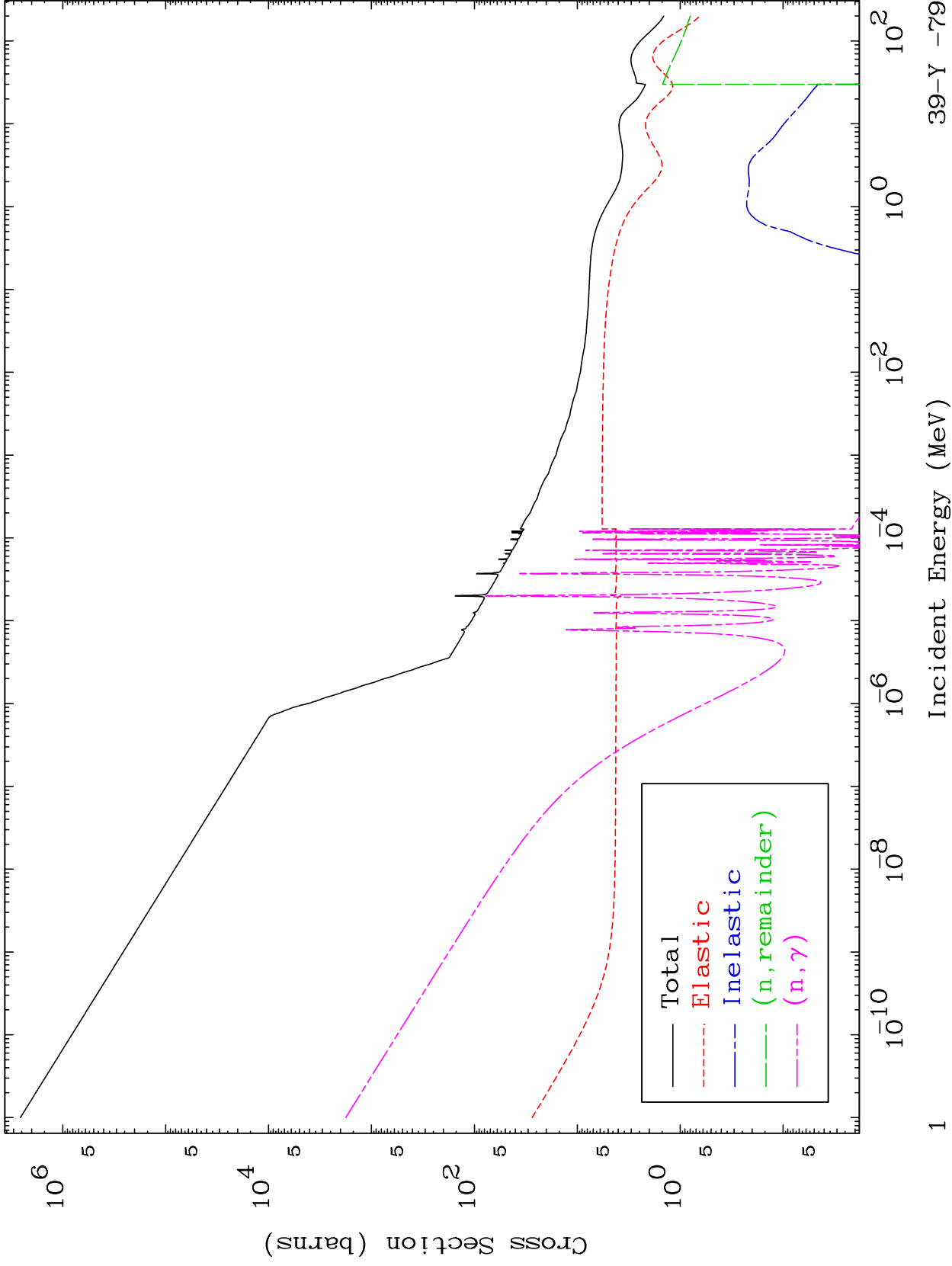
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3895

Major
293 Kelvin Cross Sections

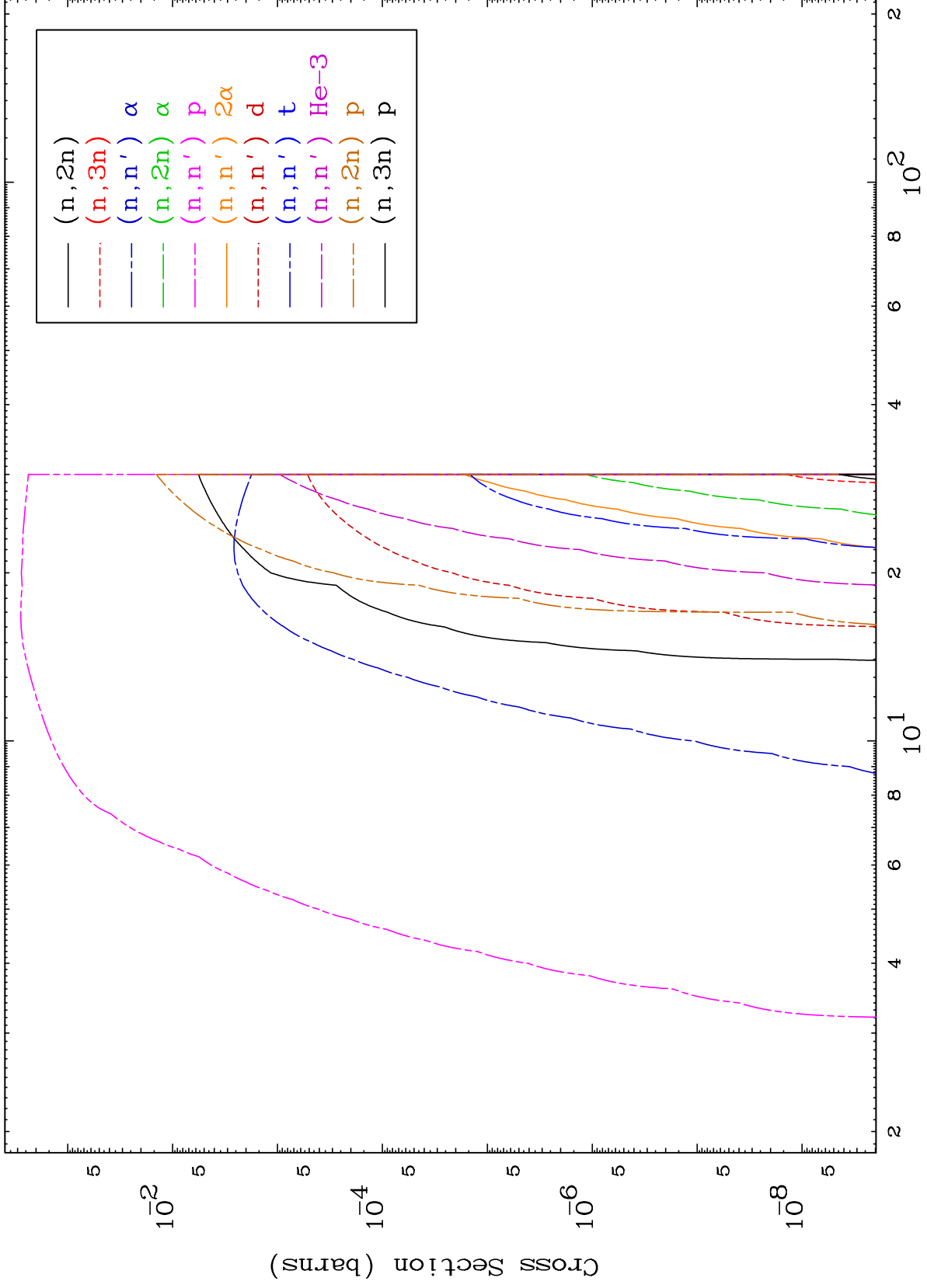
39-Y -79



MAT 3895

Neutron Production
293 Kelvin Cross Sections

39-Y -79



2

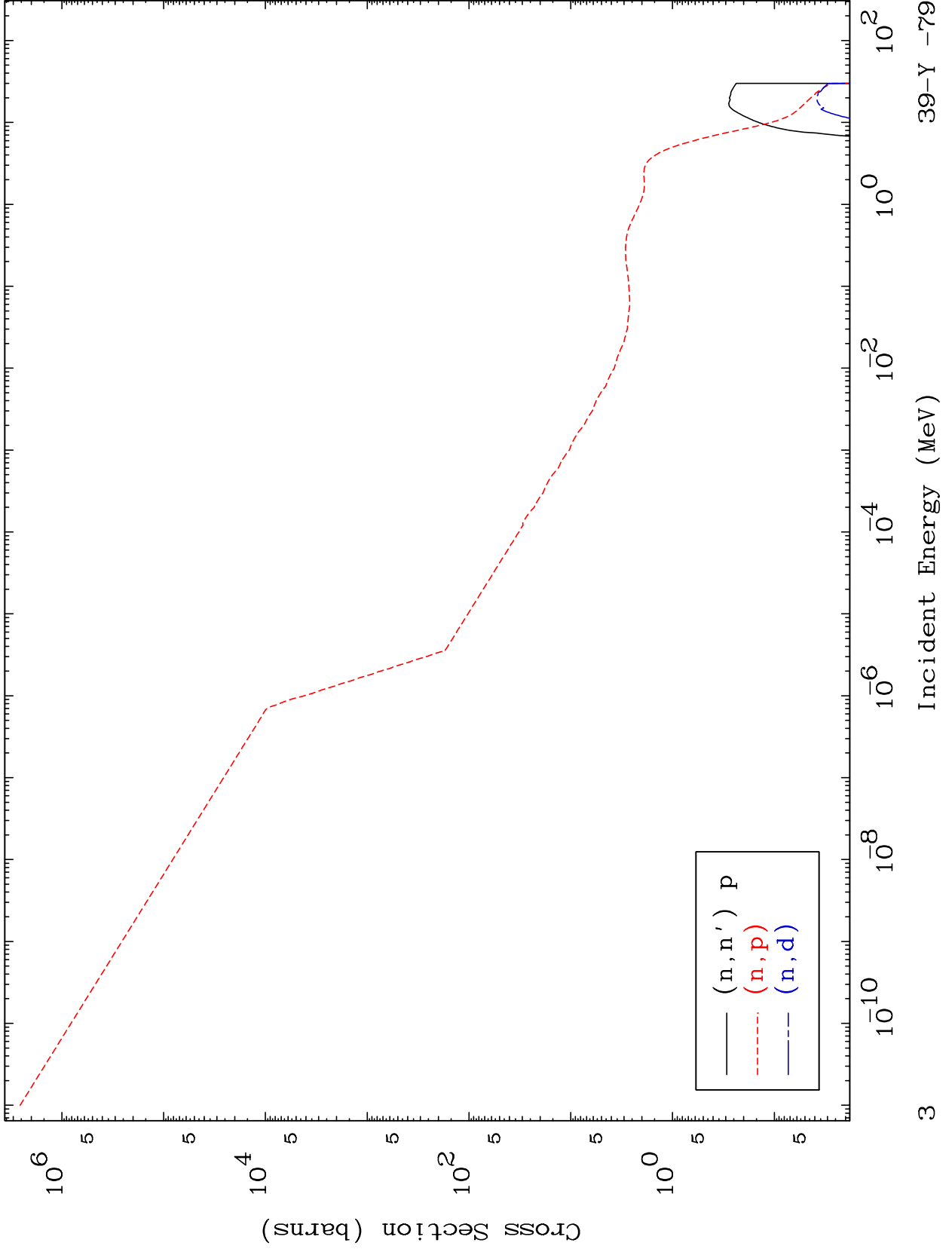
Incident Energy (MeV)

39-Y -79

MAT 3895

Charged Particle
293 Kelvin Cross Sections

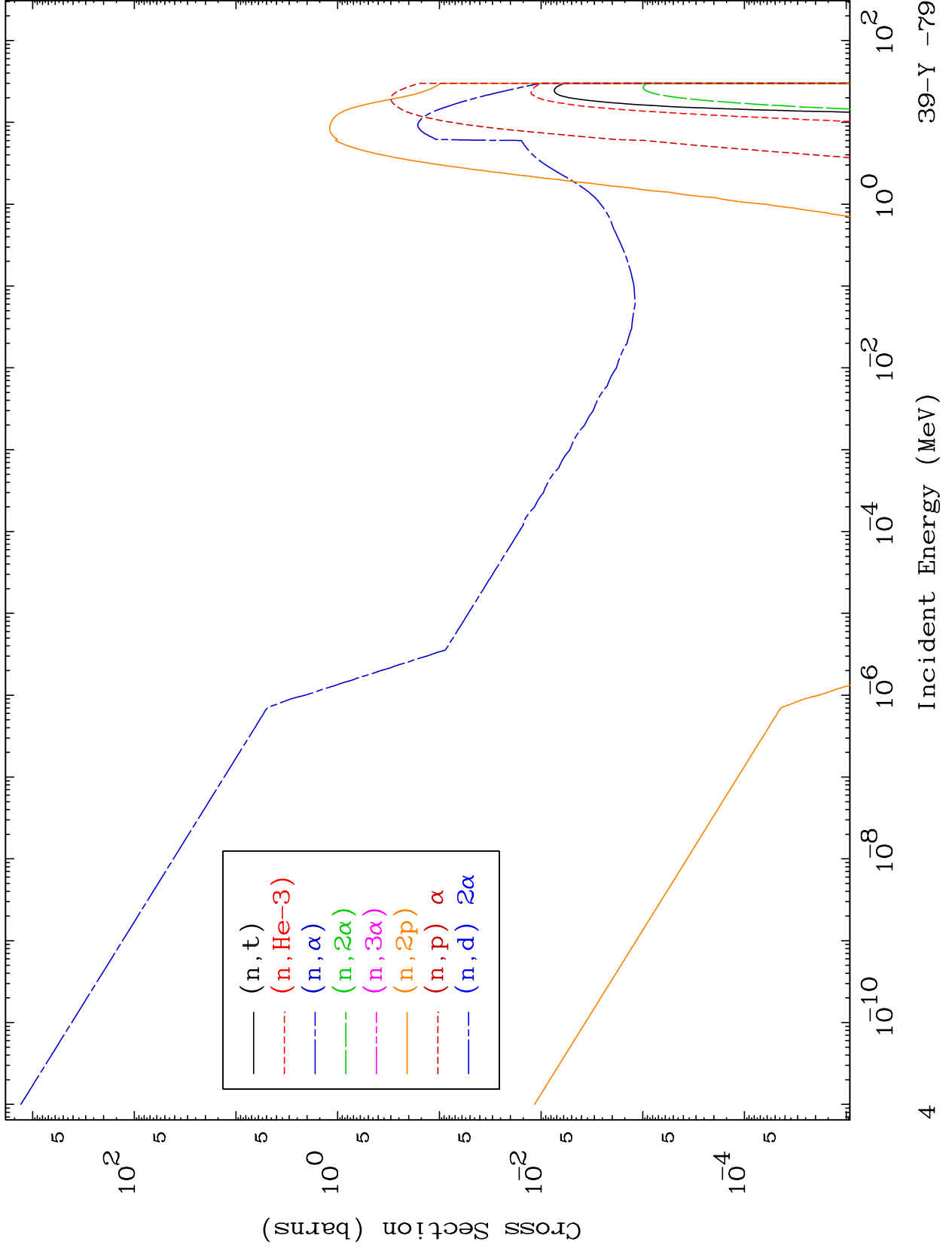
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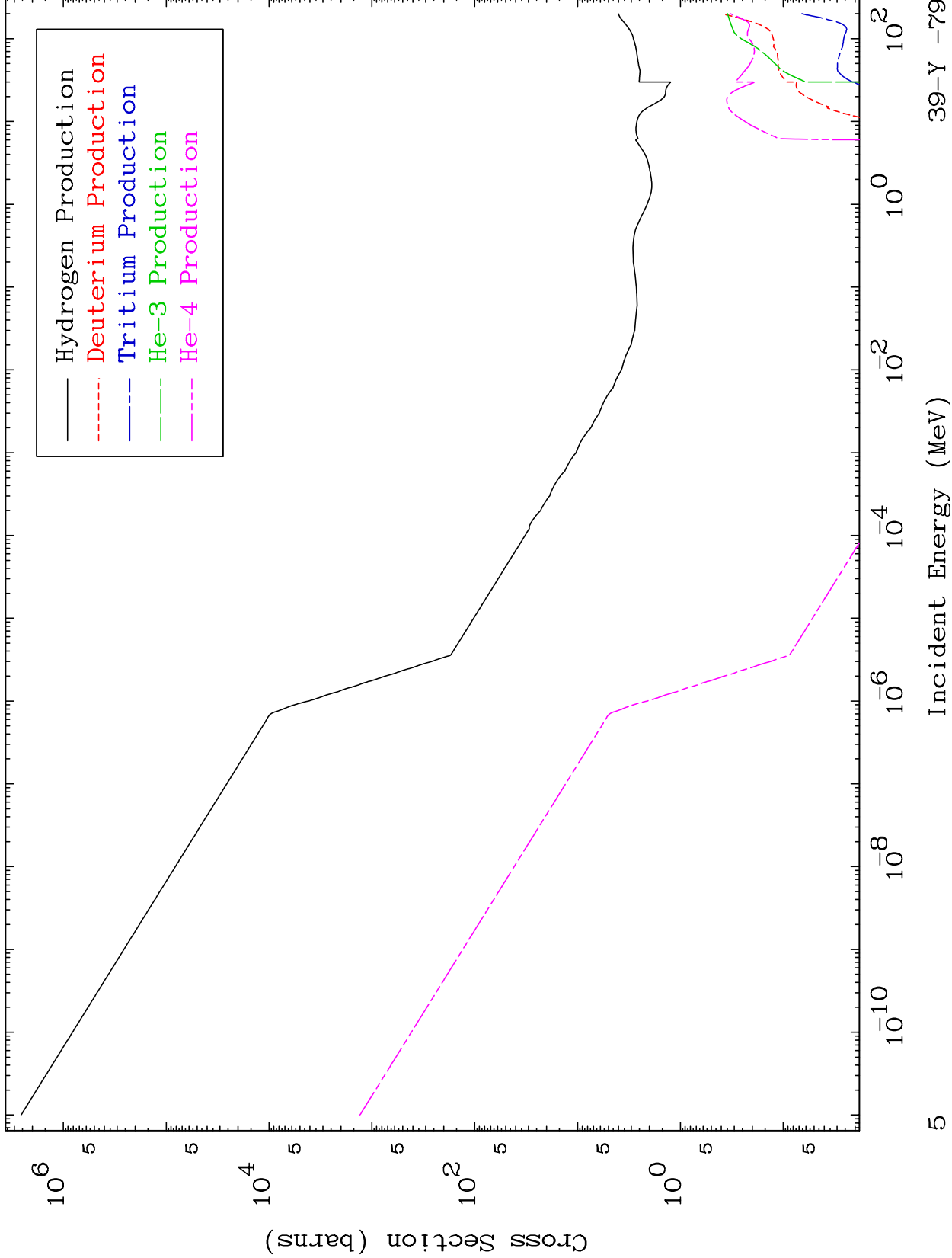


MAT 3895

Charged Particle
293 Kelvin Cross Sections

39-Y -79



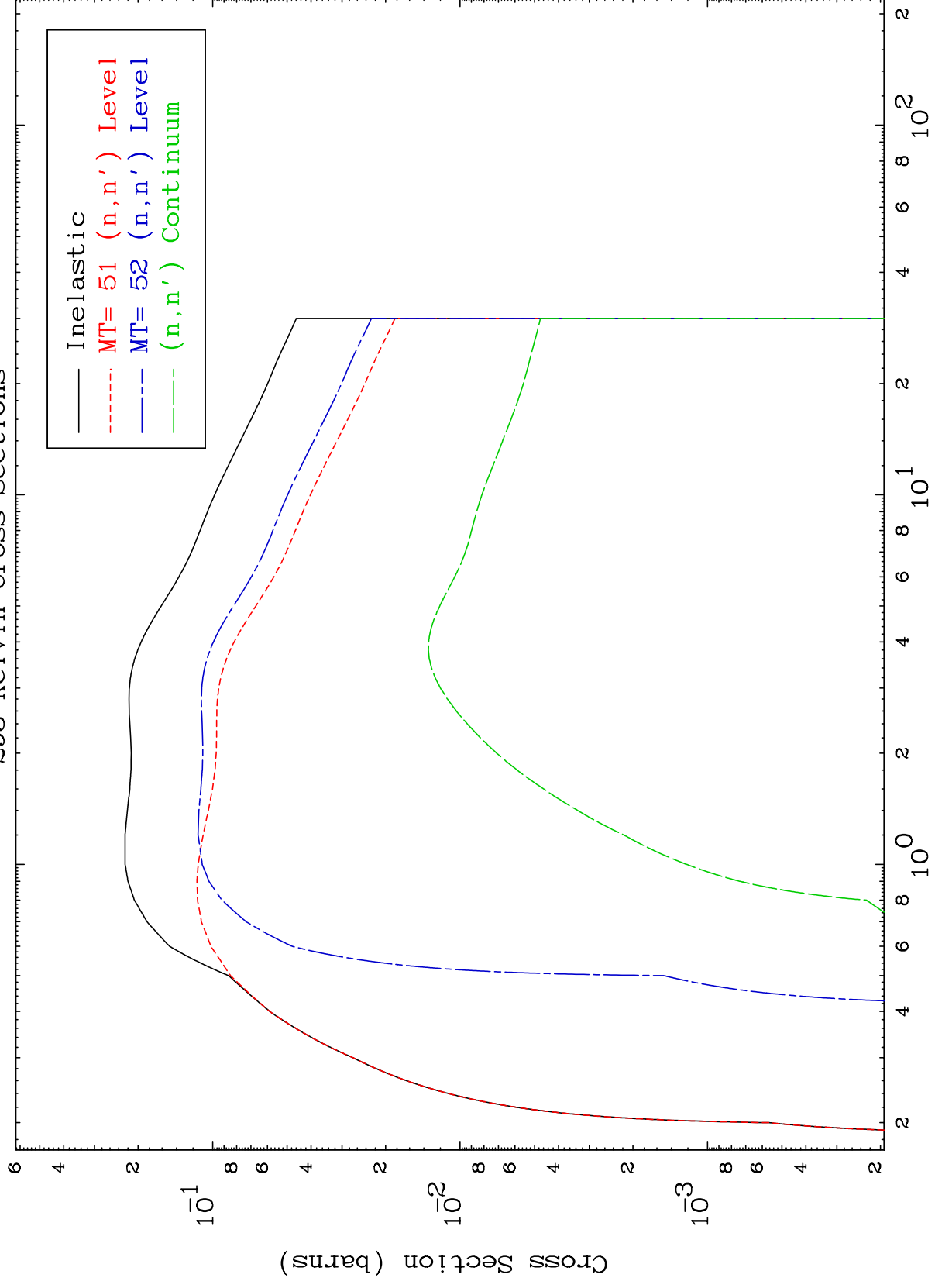


MAT 3895

(n,n') Level

39-Y -79

293 Kelvin Cross Sections



6

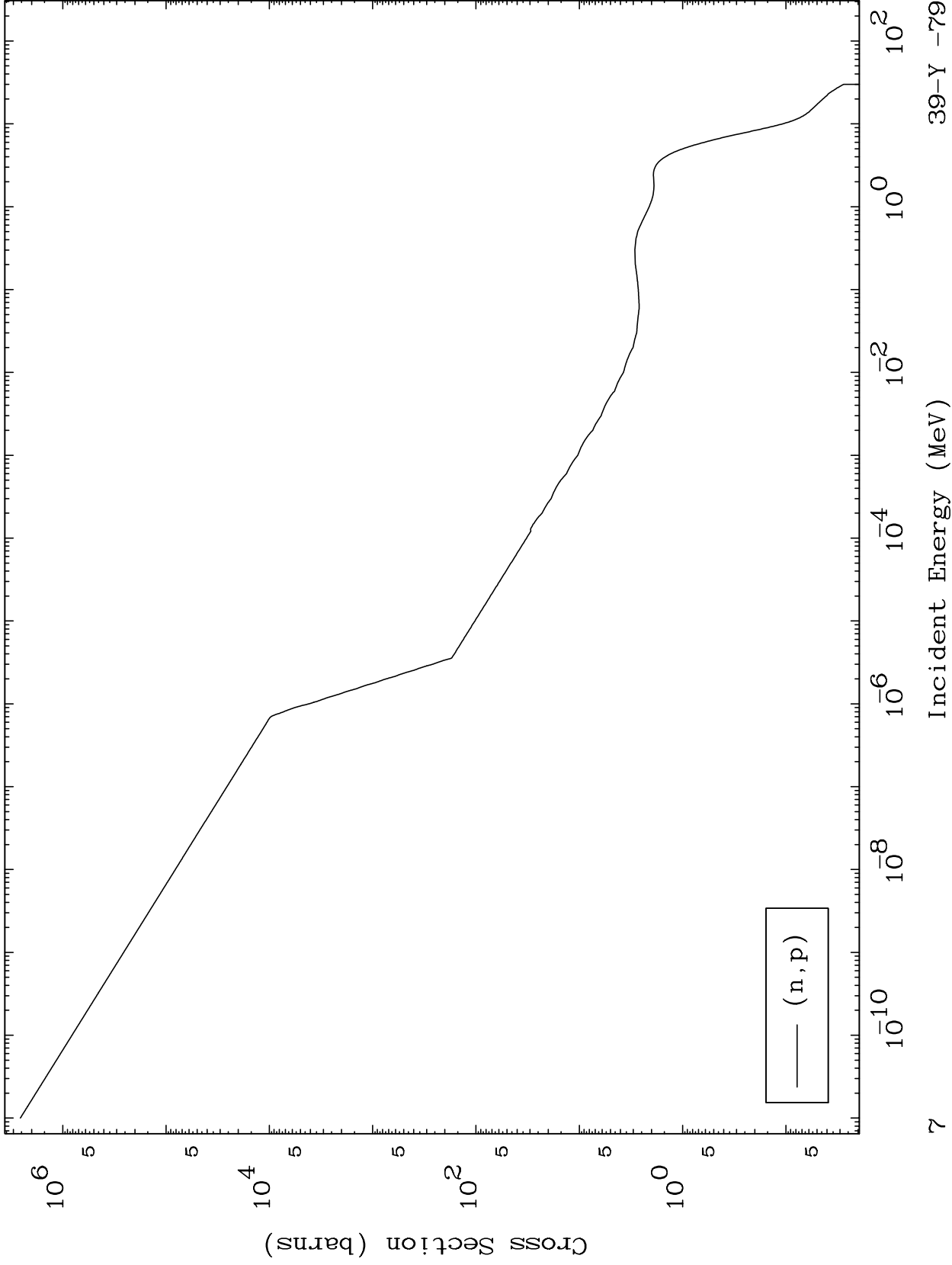
Incident Energy (MeV)

39-Y -79

MAT 3895

(n,p) Levels
293 Kelvin Cross Sections

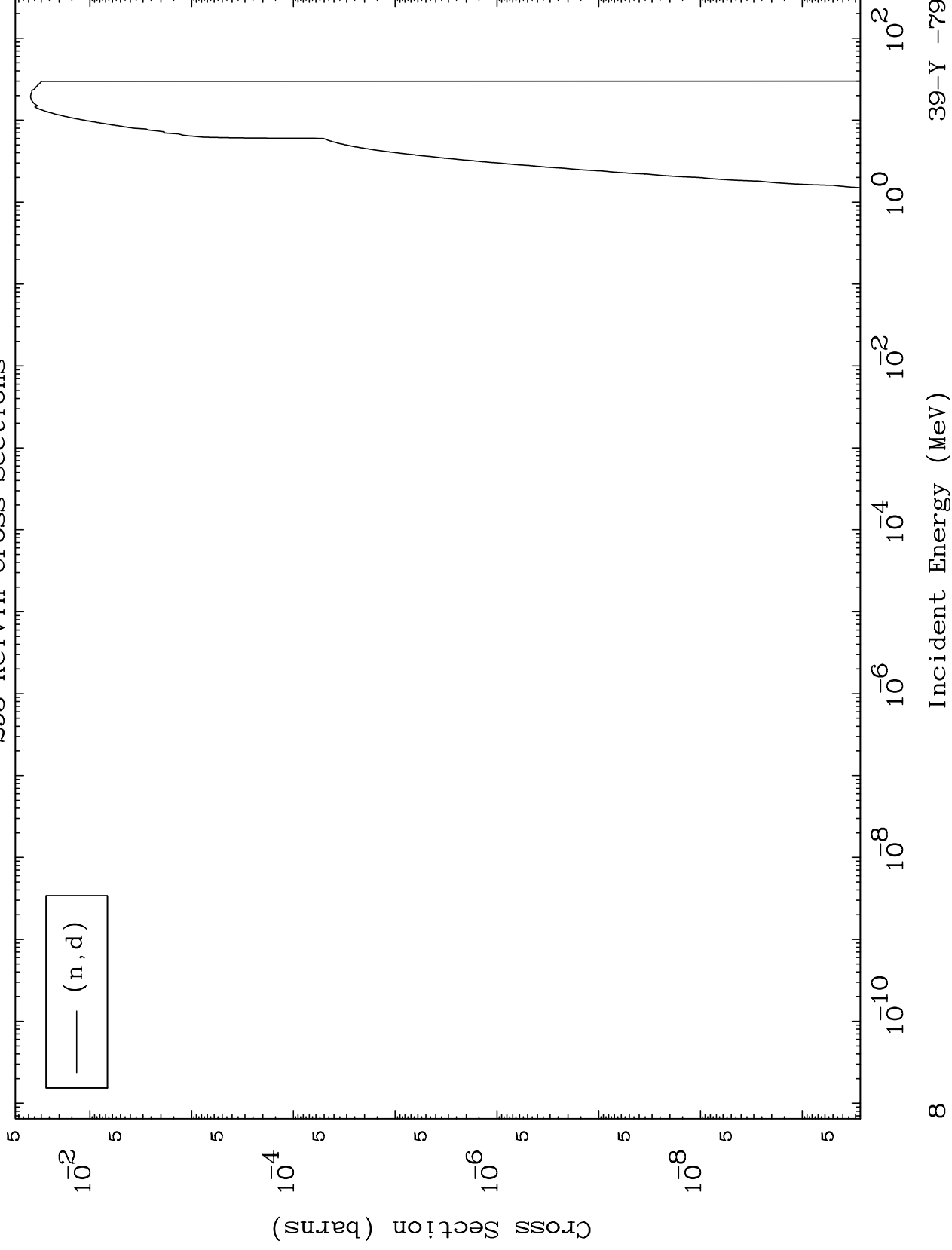
39-Y -79



MAT 3895

(n,d) Levels
293 Kelvin Cross Sections

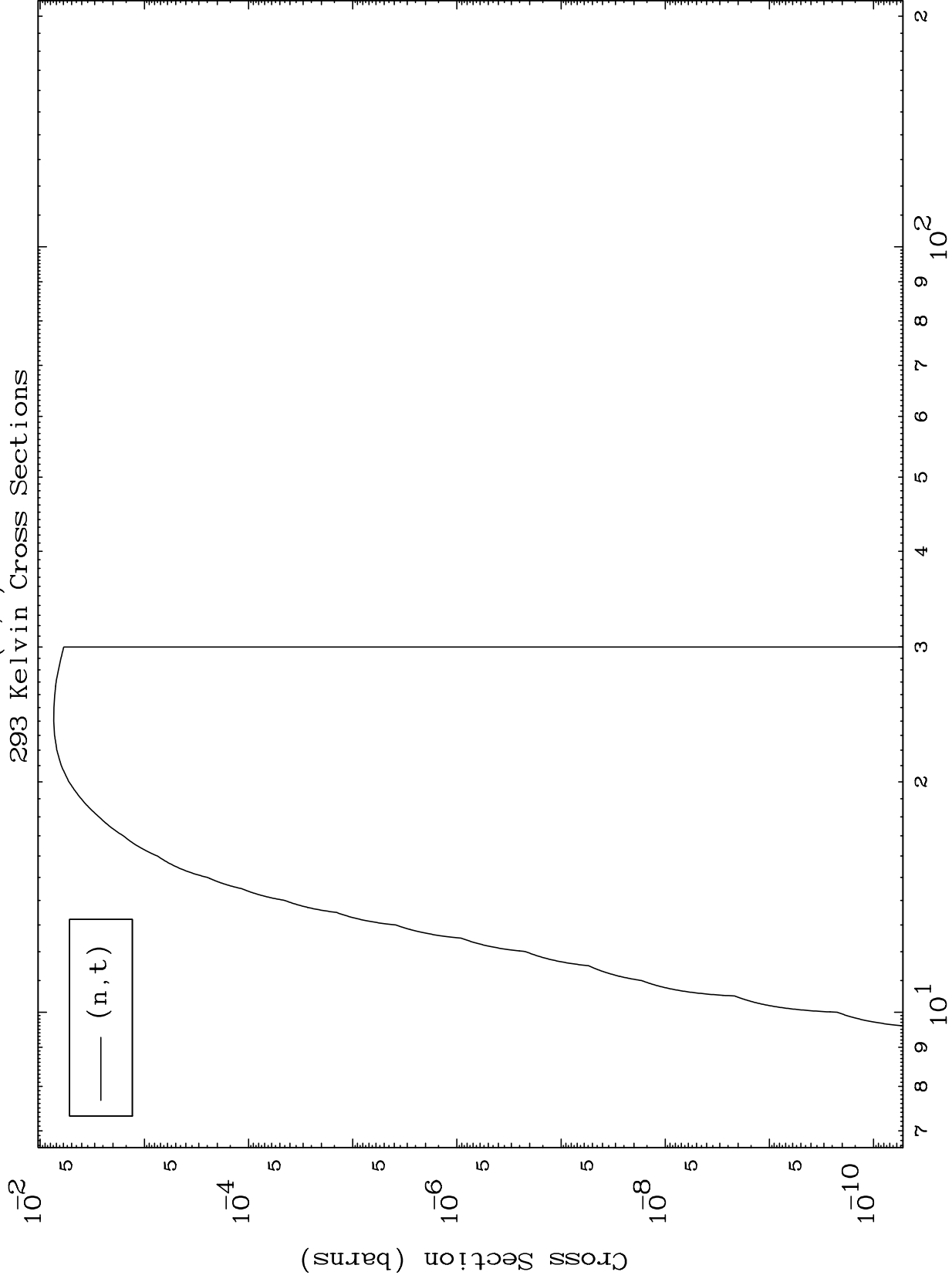
39-Y -79



MAT 3895

(n,t) Levels
293 Kelvin Cross Sections

39-Y -79



9

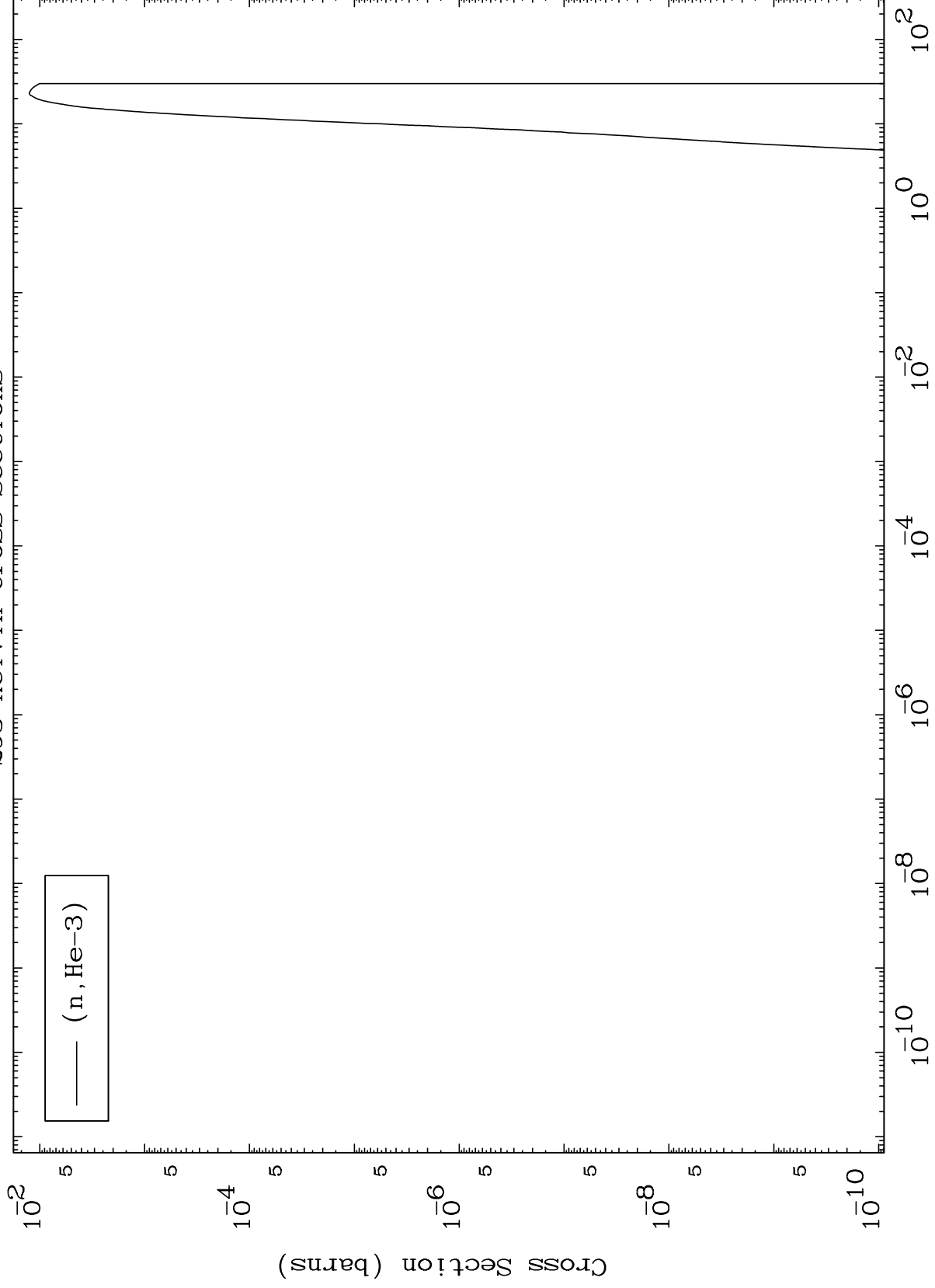
Incident Energy (MeV)

39-Y -79

MAT 3895

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -79



10

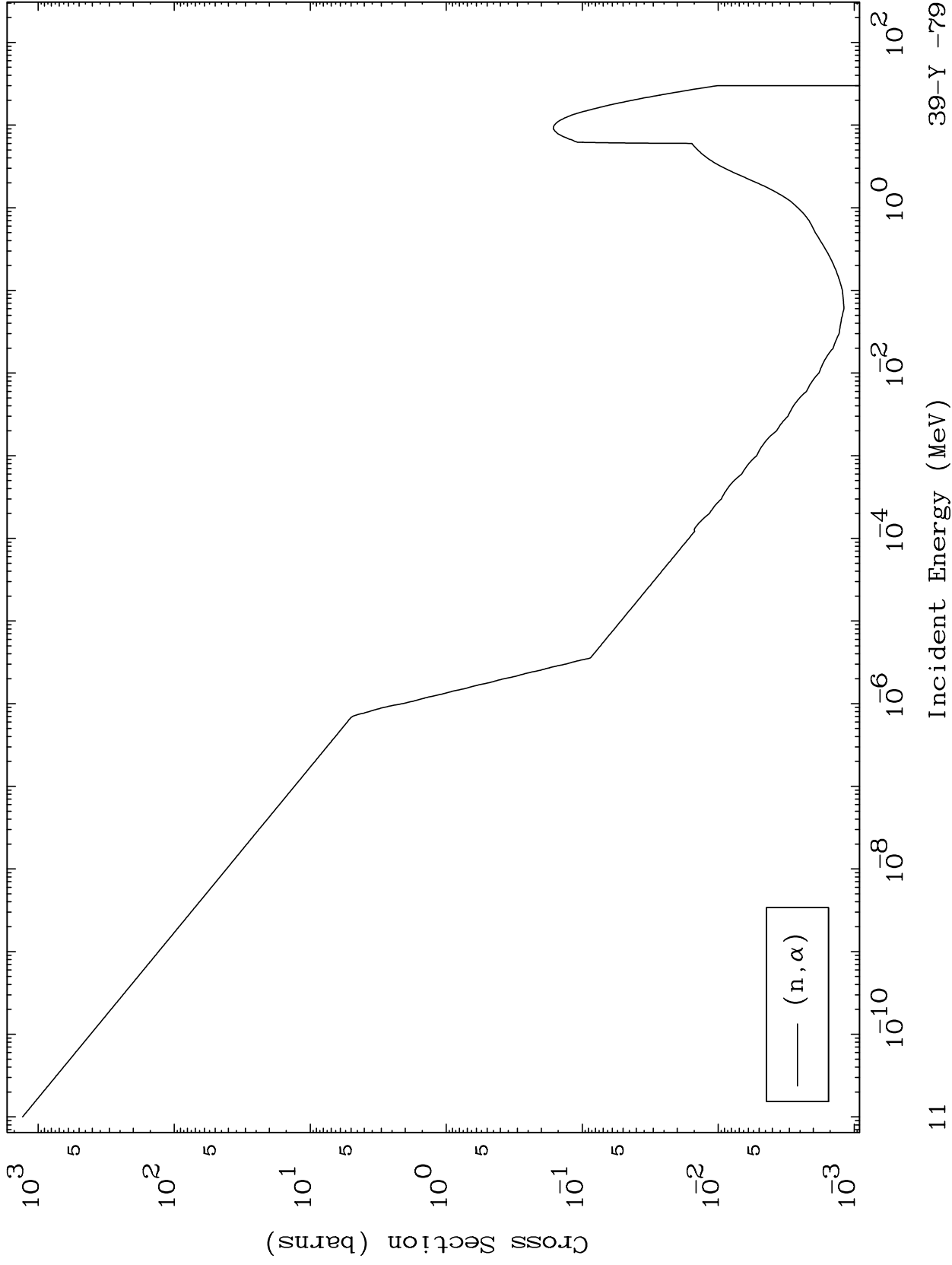
Incident Energy (MeV)

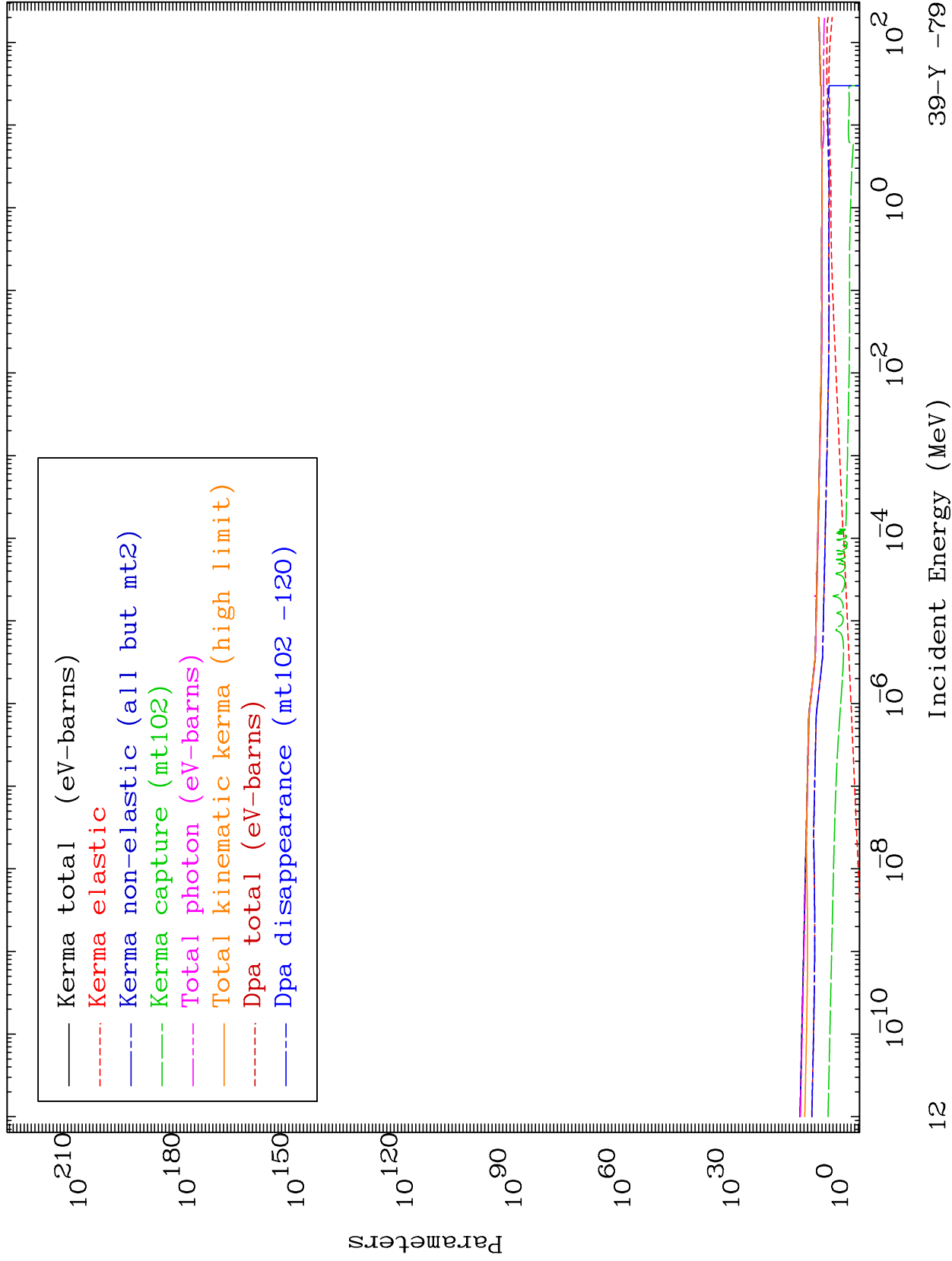
39-Y -79

MAT 3895

(n,α) Levels
293 Kelvin Cross Sections

39-Y -79

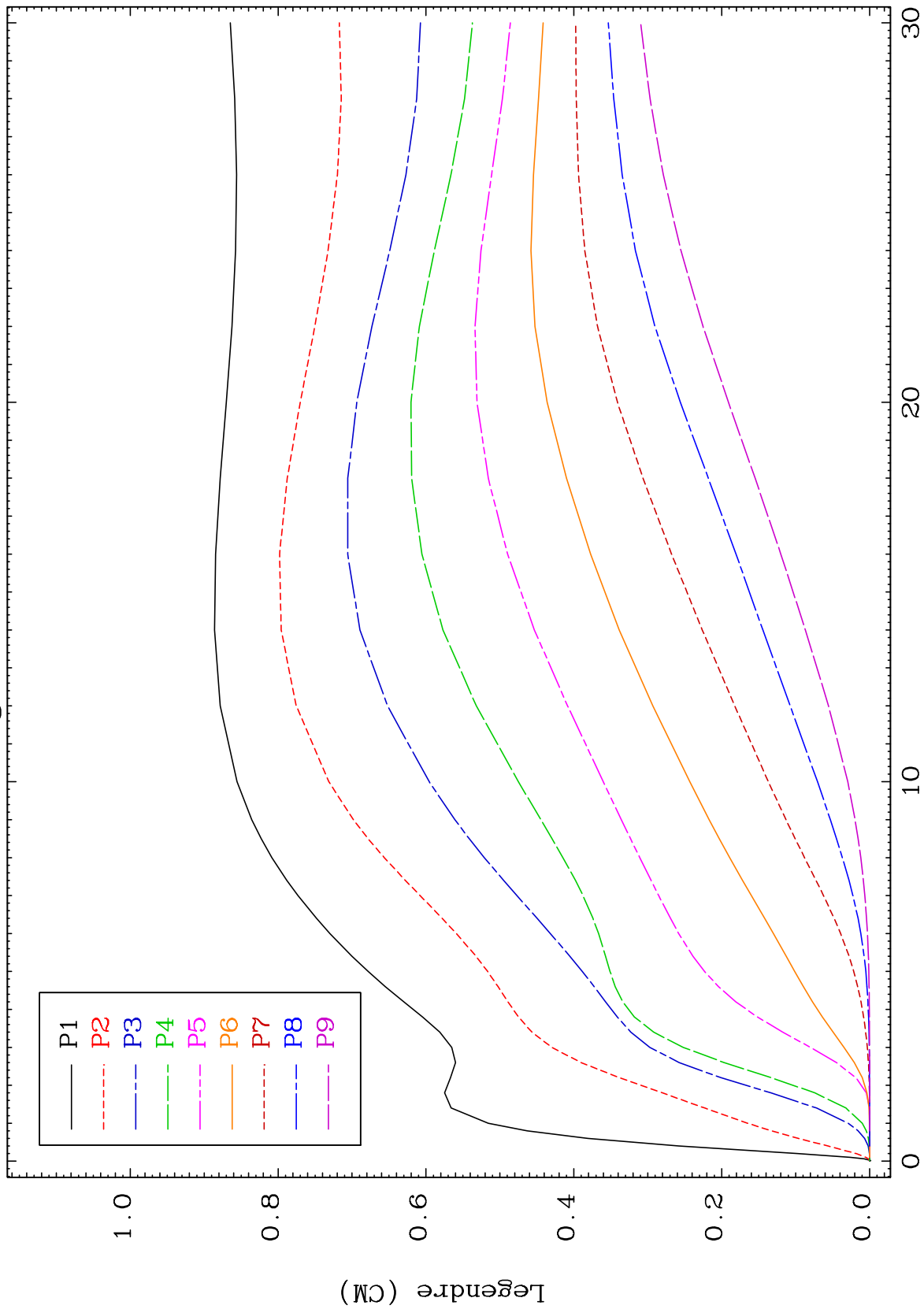




MAT 3895

Elastic Legendre Coefficients

39-Y -79



13

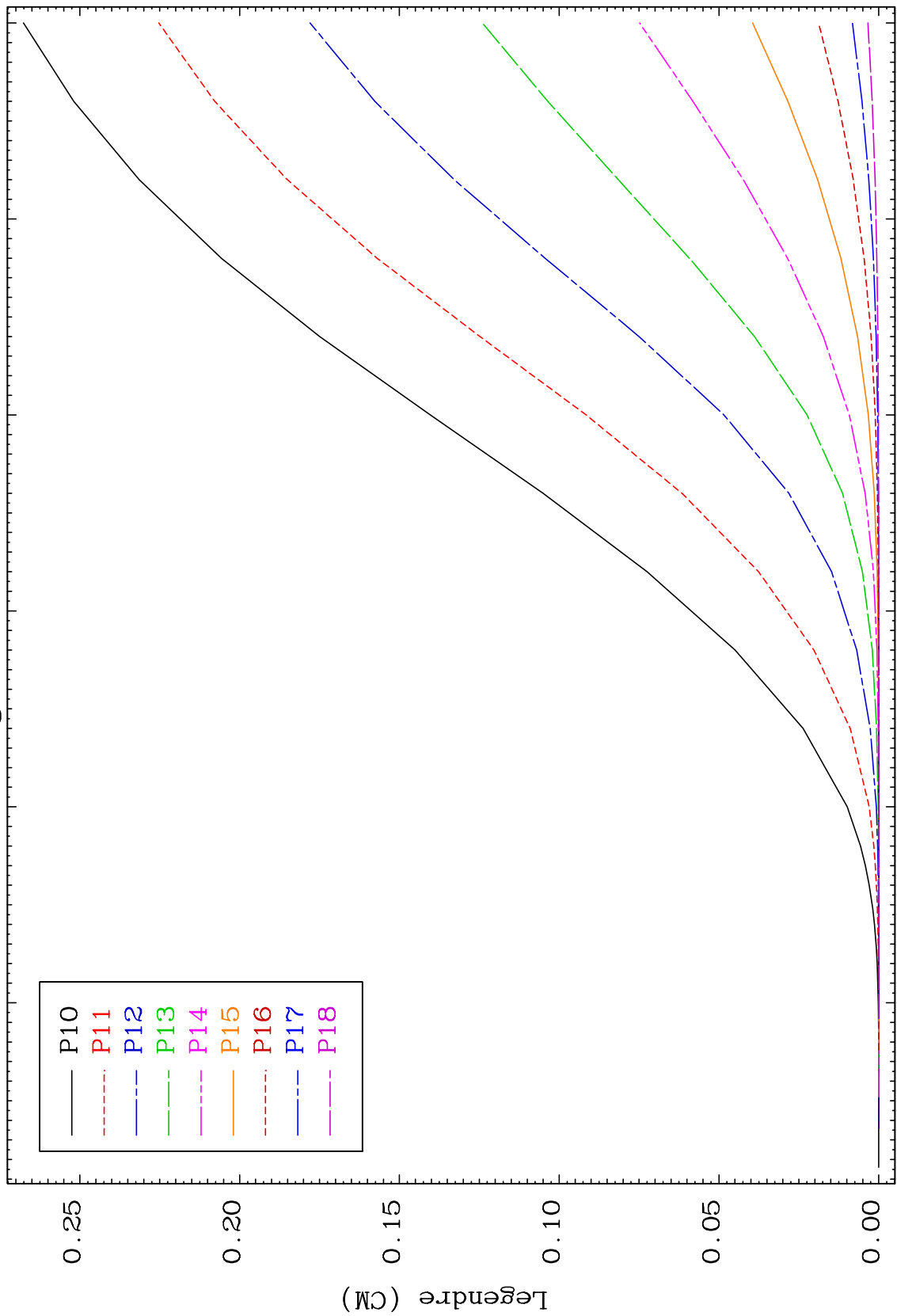
Incident Energy (MeV)

39-Y -79

MAT 3895

Elastic Legendre Coefficients

39-Y -79



14

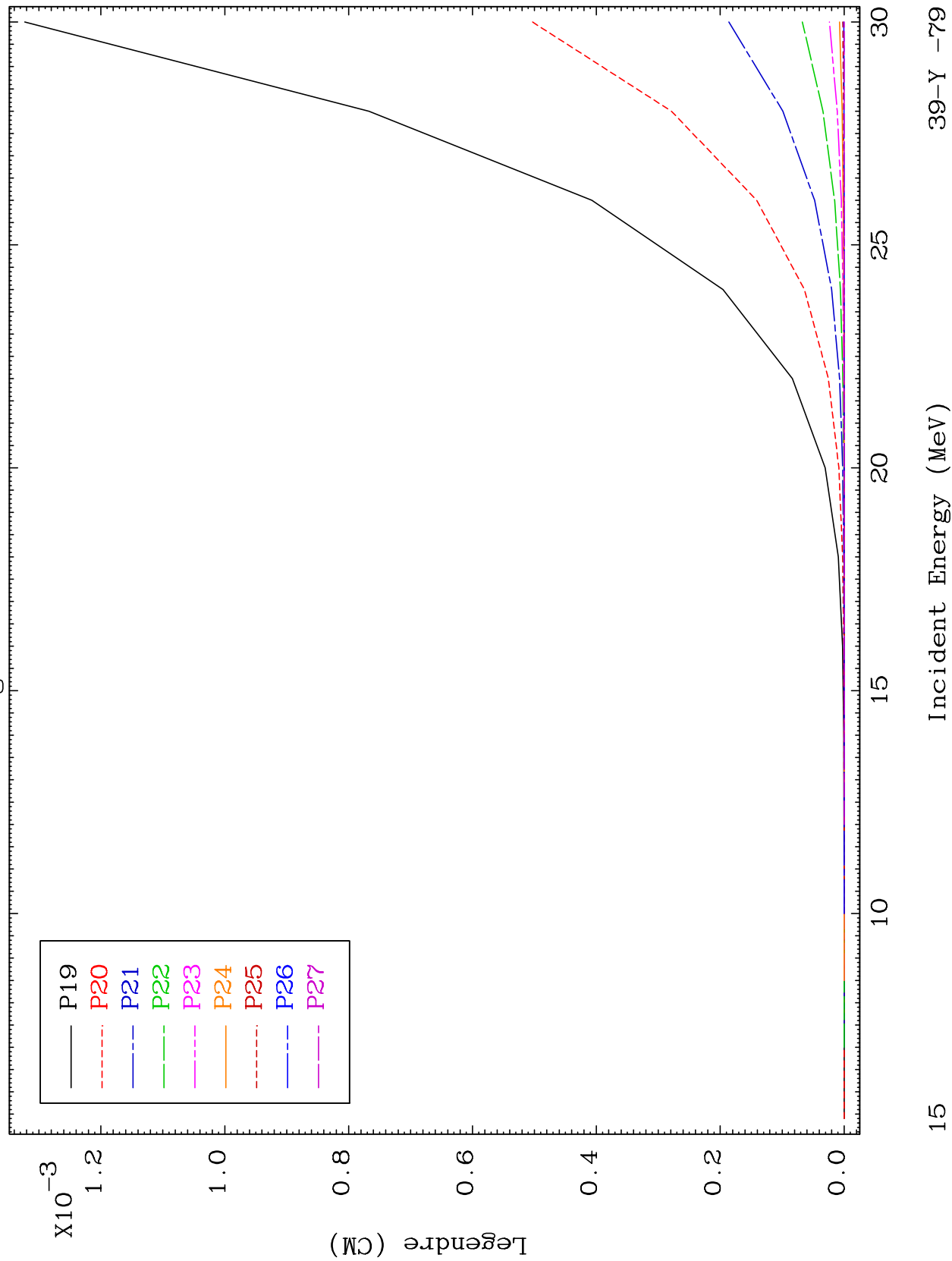
Incident Energy (MeV)

39-Y -79

MAT 3895

Elastic Legendre Coefficients

39-Y -79



15

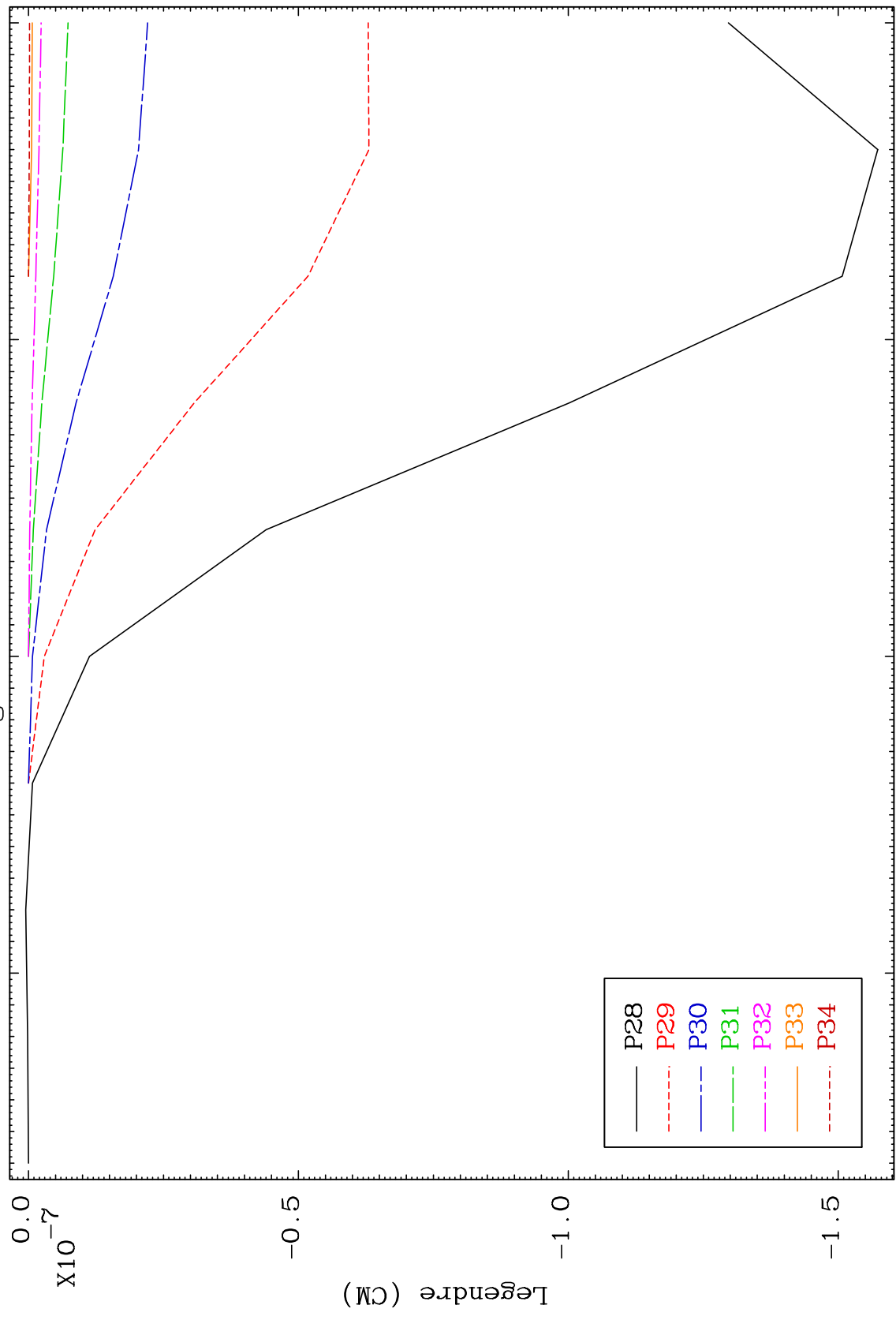
Incident Energy (MeV)

39-Y -79

MAT 3895

39-Y -79

Elastic Legendre Coefficients

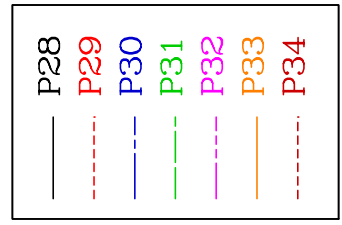


Legendre (CM)
 $\times 10^{-7}$

Incident Energy (MeV)

39-Y -79

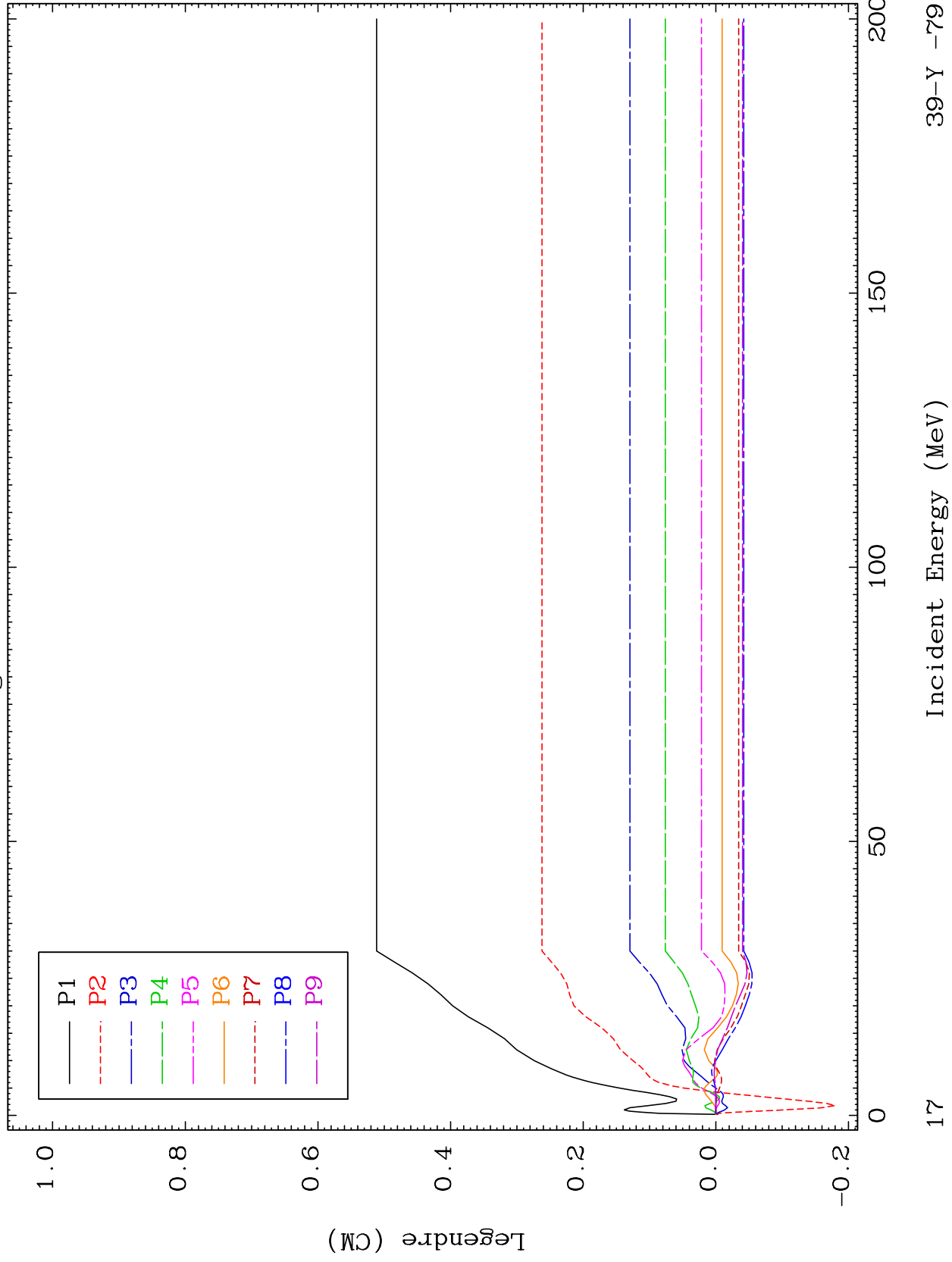
16



MAT 3895

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

39-Y -79

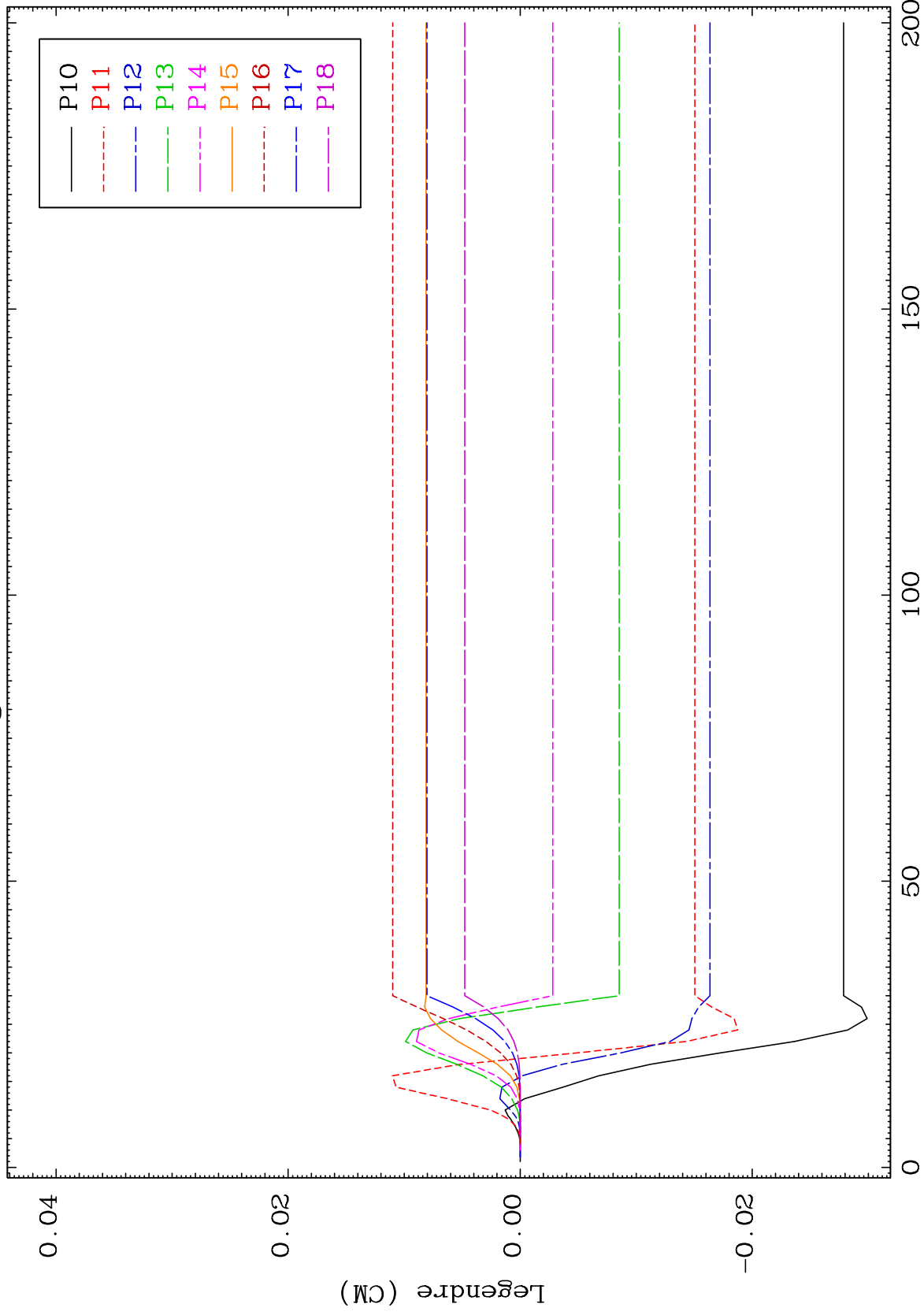


39-Y -79

MAT 3895

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

39-Y -79



18

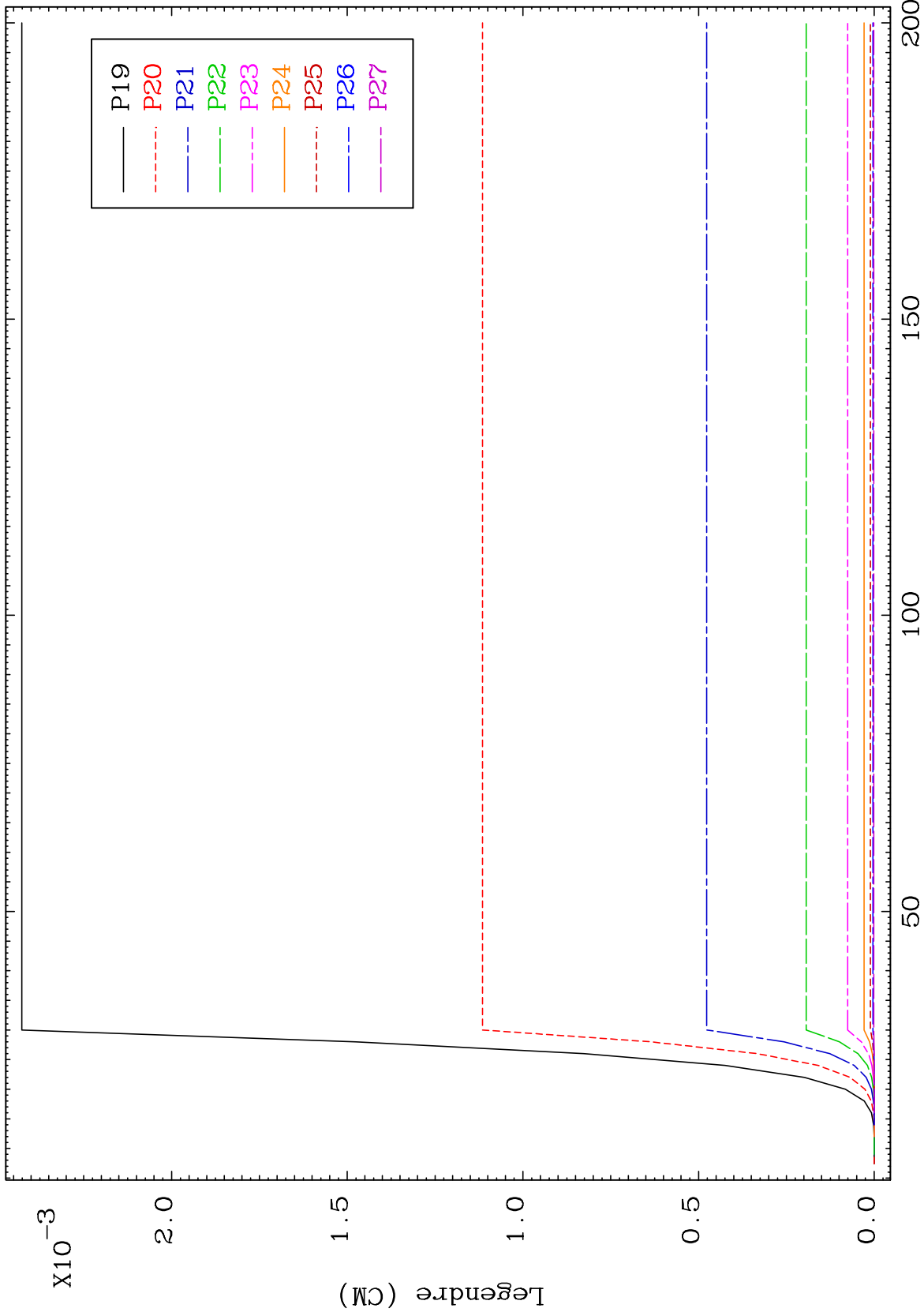
Incident Energy (MeV)

39-Y -79

MAT 3895

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

39-Y -79



19

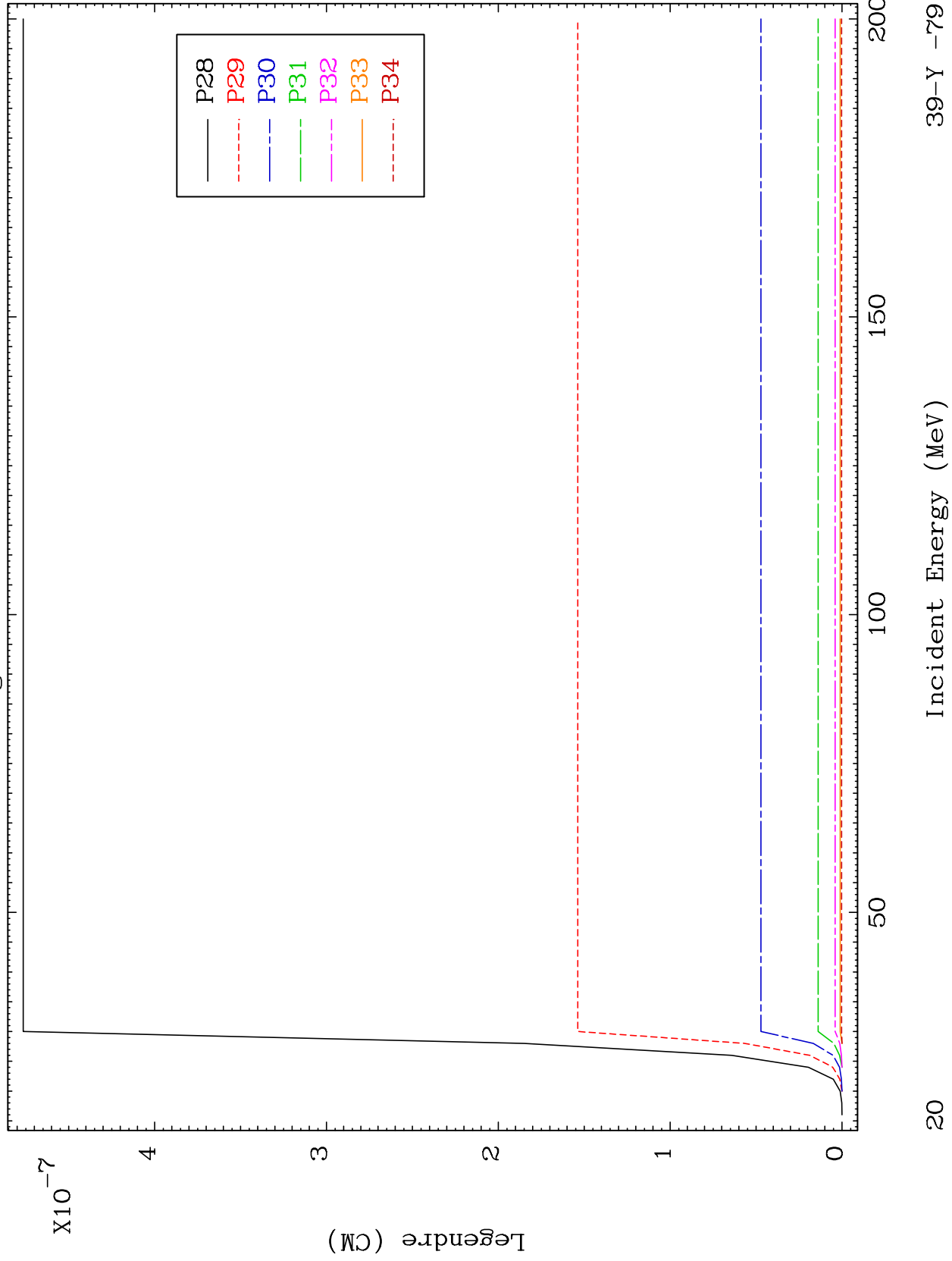
Incident Energy (MeV)

39-Y -79

MAT 3895

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

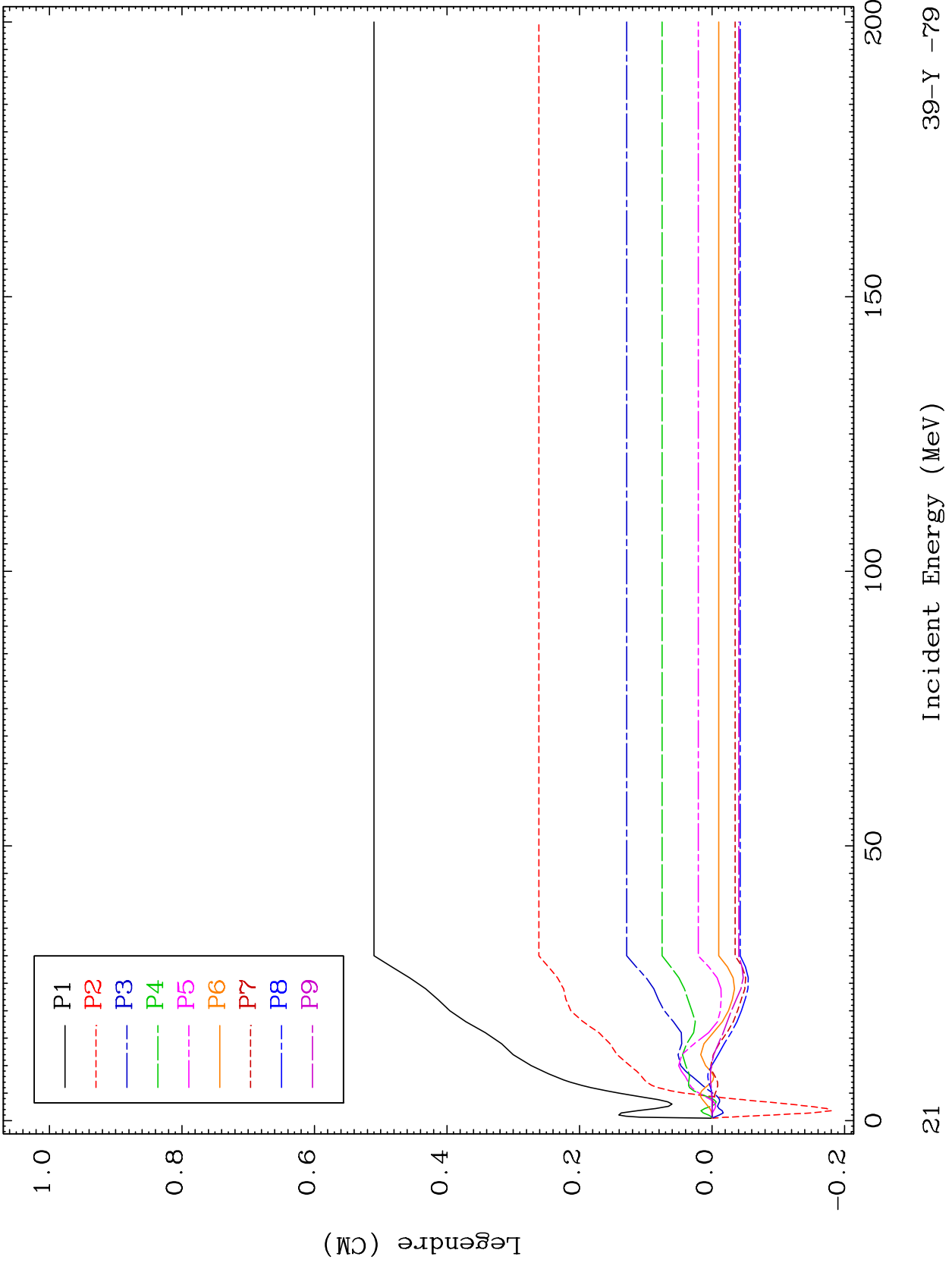
39-Y -79



MAT 3895

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

39-Y -79



21

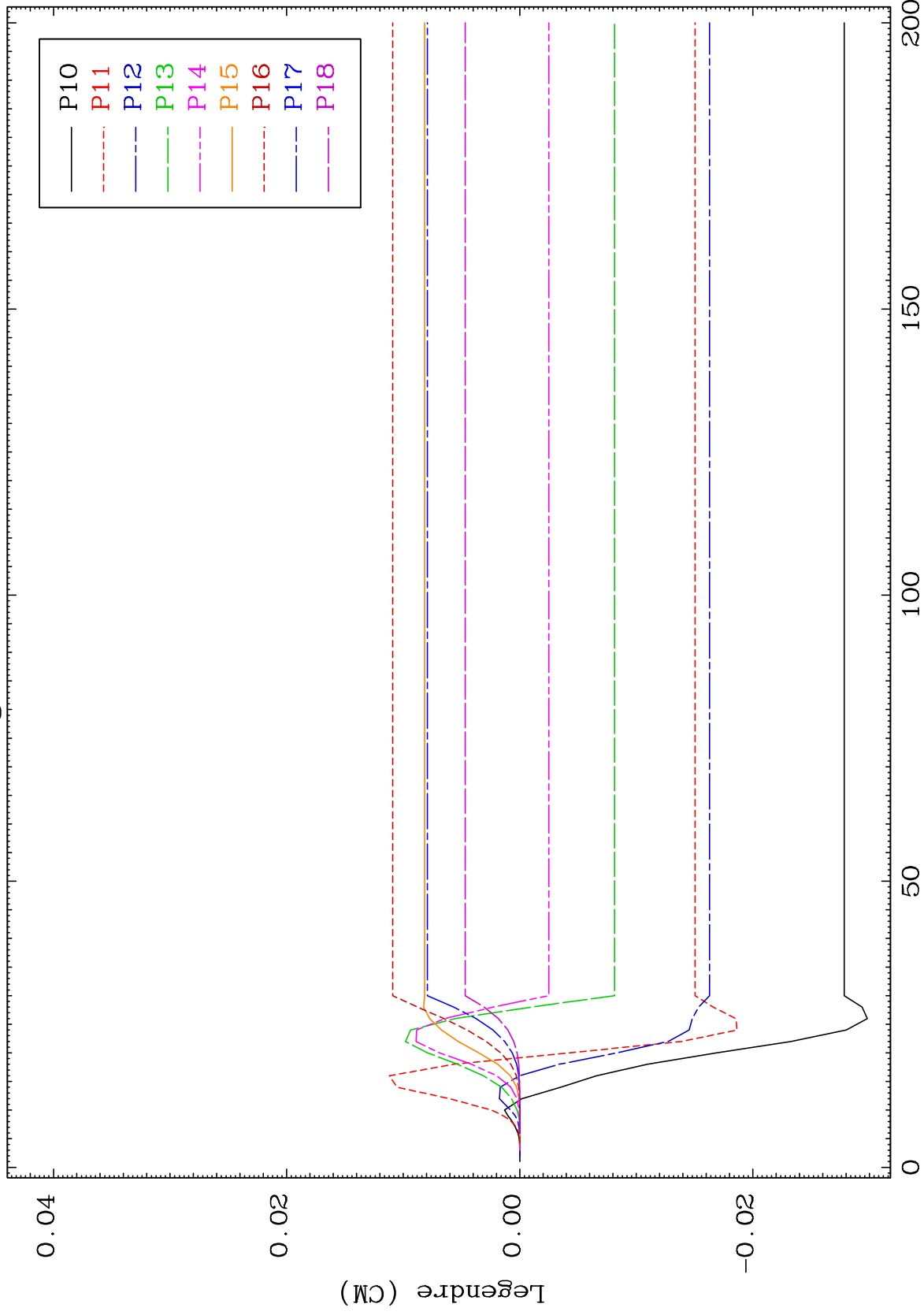
Incident Energy (MeV)

39-Y -79

MAT 3895

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

39-Y -79



22

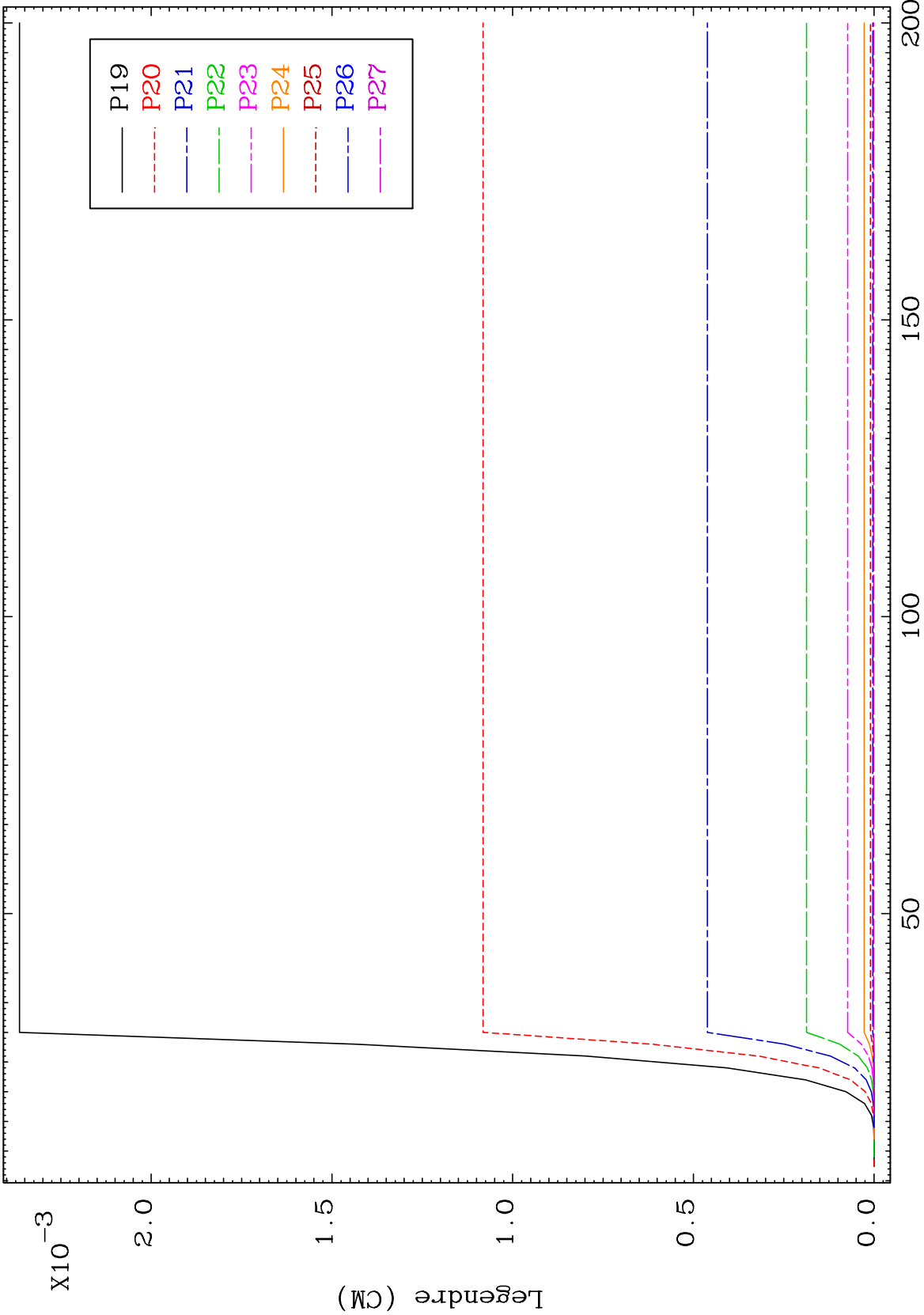
Incident Energy (MeV)

39-Y -79

MAT 3895

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

39-Y -79



23

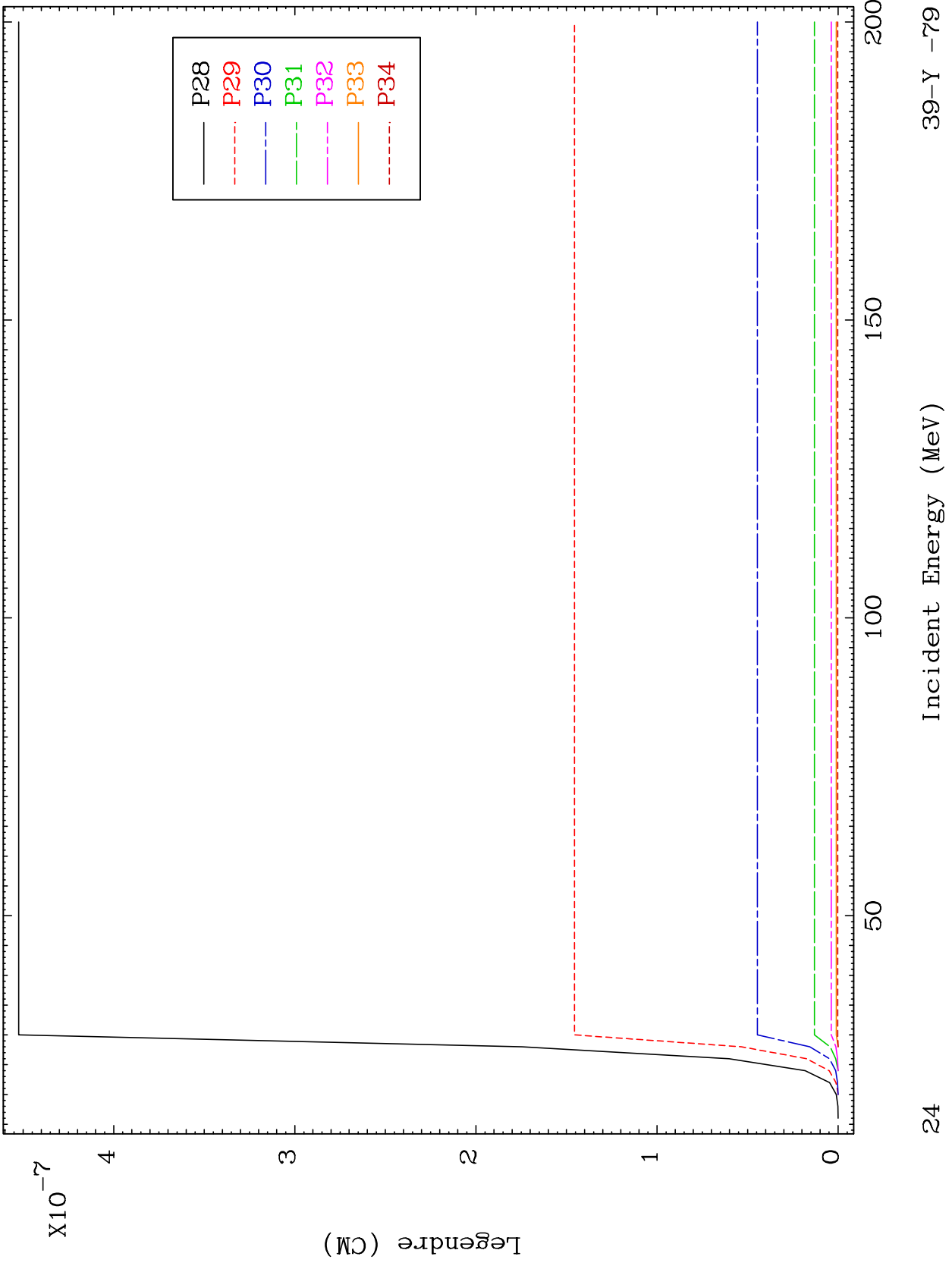
Incident Energy (MeV)

39-Y -79

MAT 3895

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

39-Y -79



24

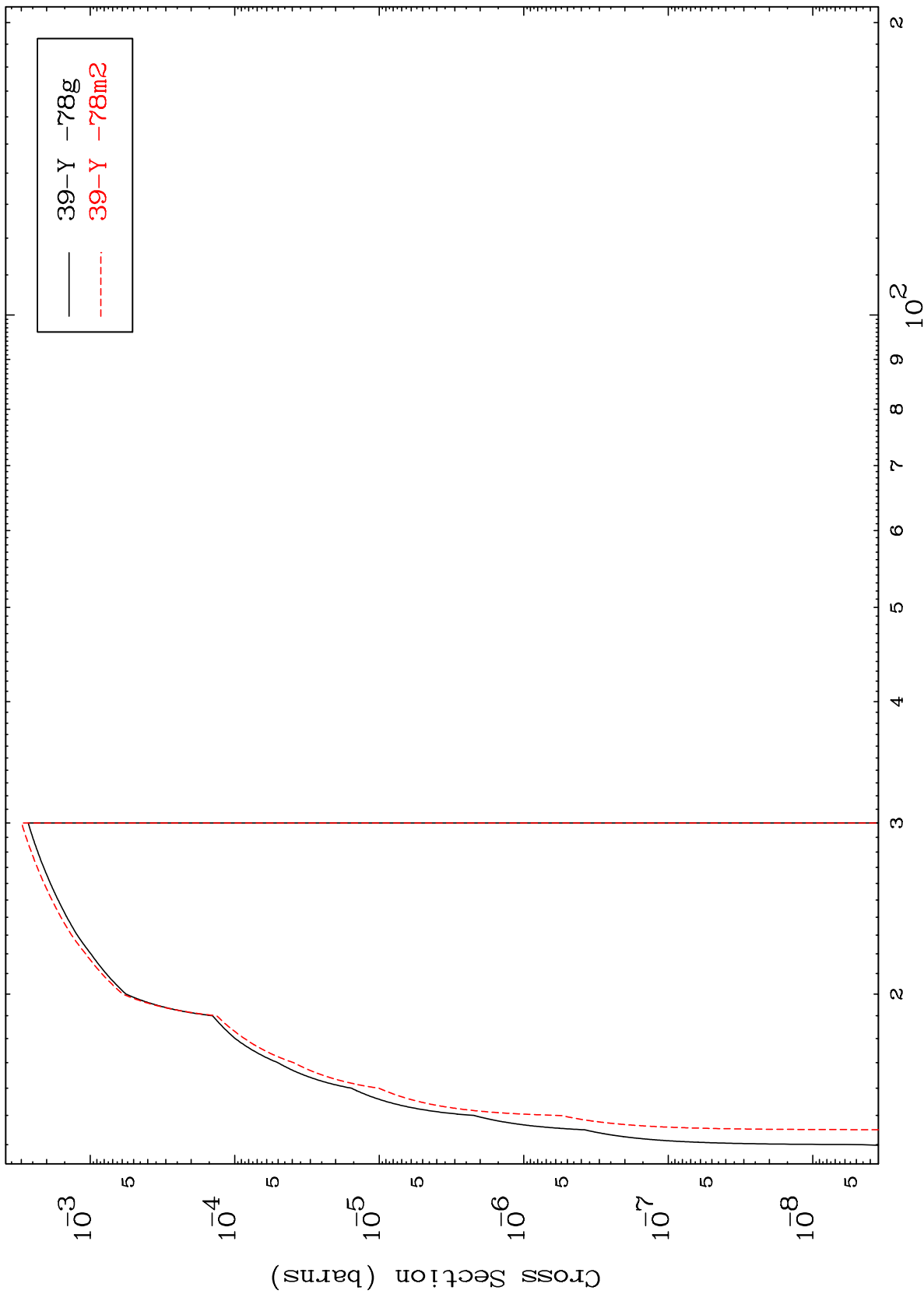
Incident Energy (MeV)

39-Y -79

MAT 3895

39-Y -79

(n,2n)
Radionuclide Production Cross Section



39-Y -79

Incident Energy (MeV)

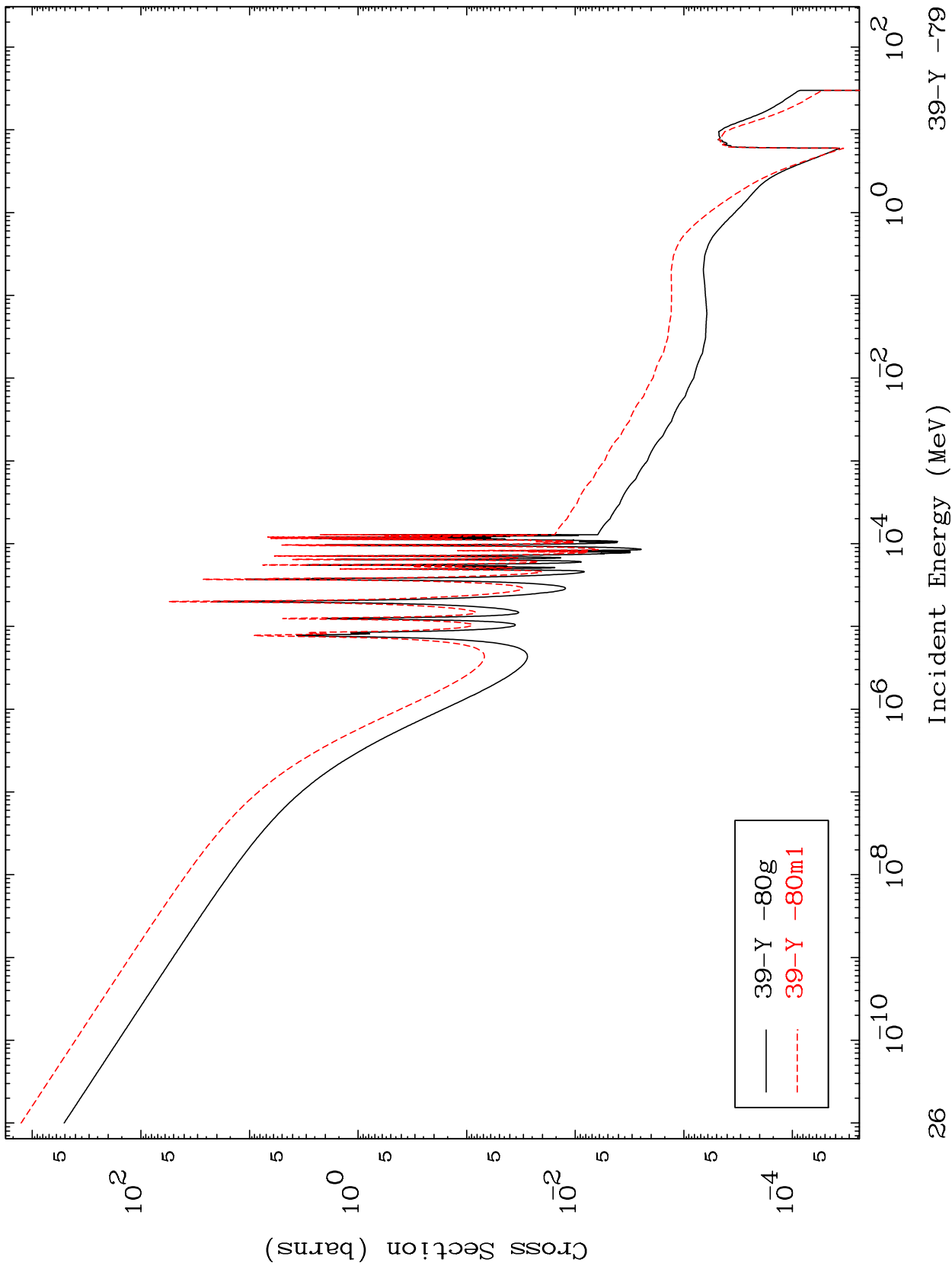
25

MAT 3895

39-Y -79

Radionuclide Production Cross Section

(n,γ)

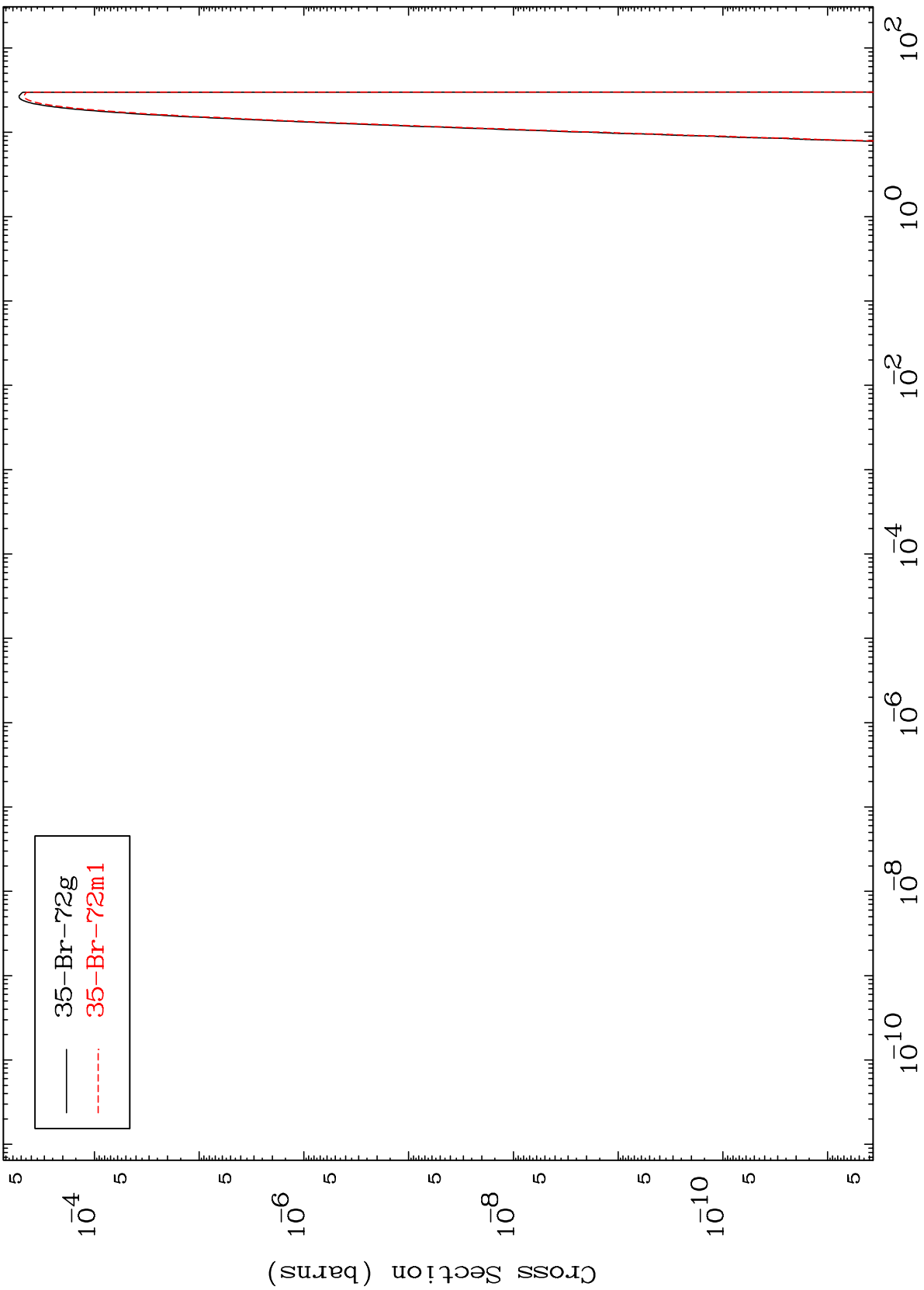


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(n,2α)

39-Y -79

Radionuclide Production Cross Section



MAT 3895

39-Y -79

Radionuclide Production Cross Section

