

Program EVALPLOT  
(Version 2018-1)

by

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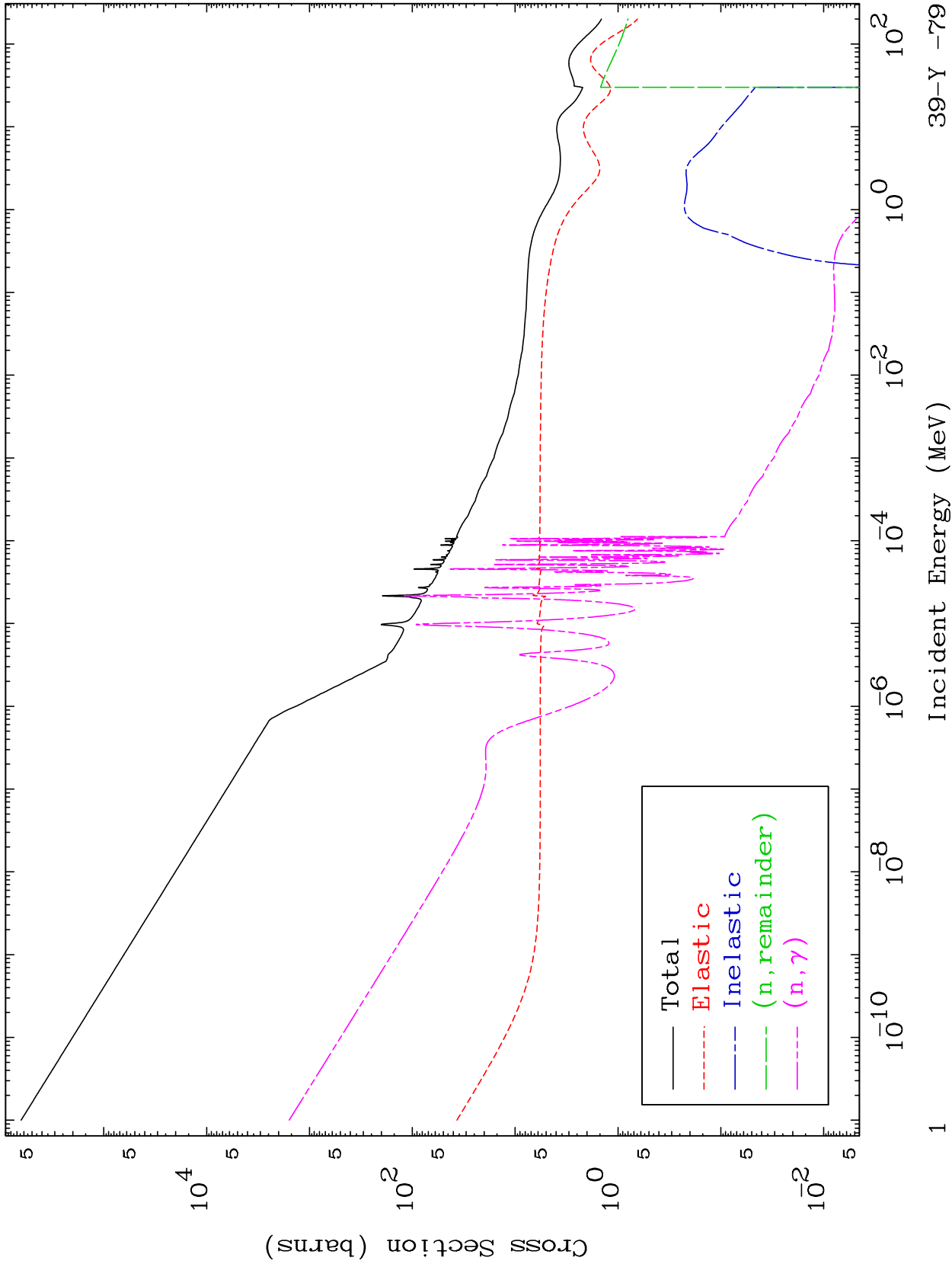
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

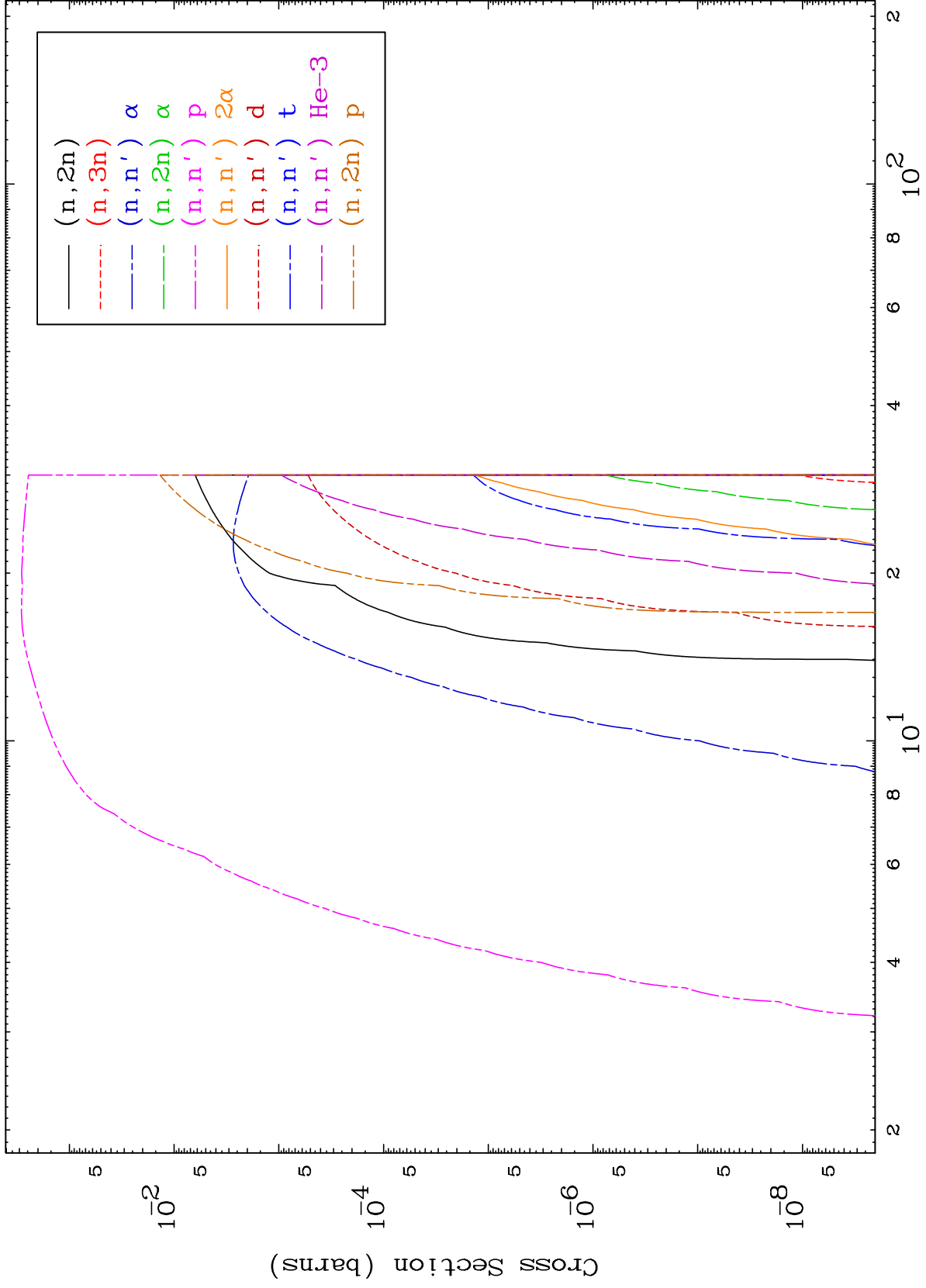
MAT 3895

Major  
293 Kelvin Cross Sections

39-Y -79



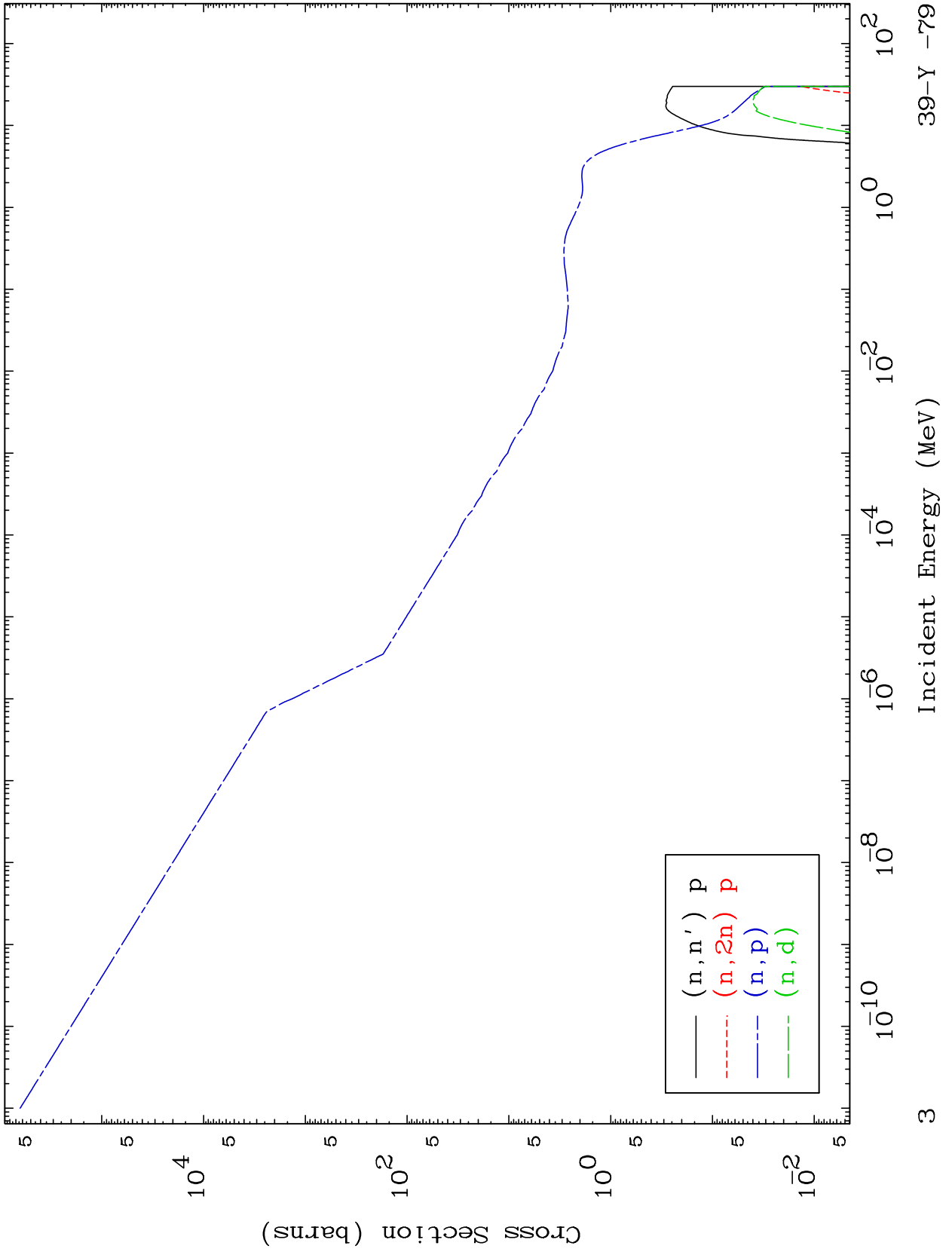
Neutron Production  
293 Kelvin Cross Sections



MAT 3895

Charged Particle  
293 Kelvin Cross Sections

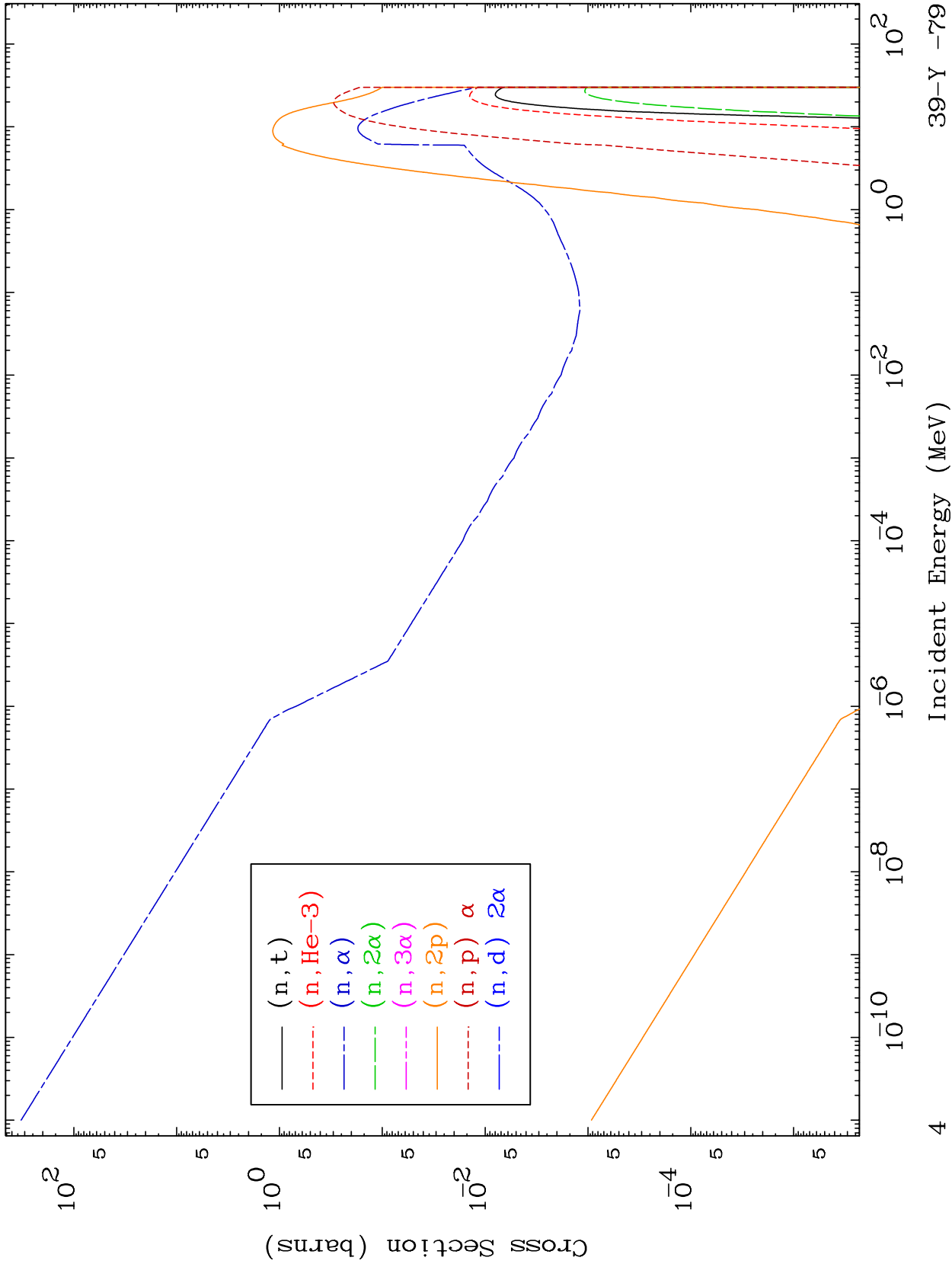
39-Y -79



MAT 3895

Charged Particle  
293 Kelvin Cross Sections

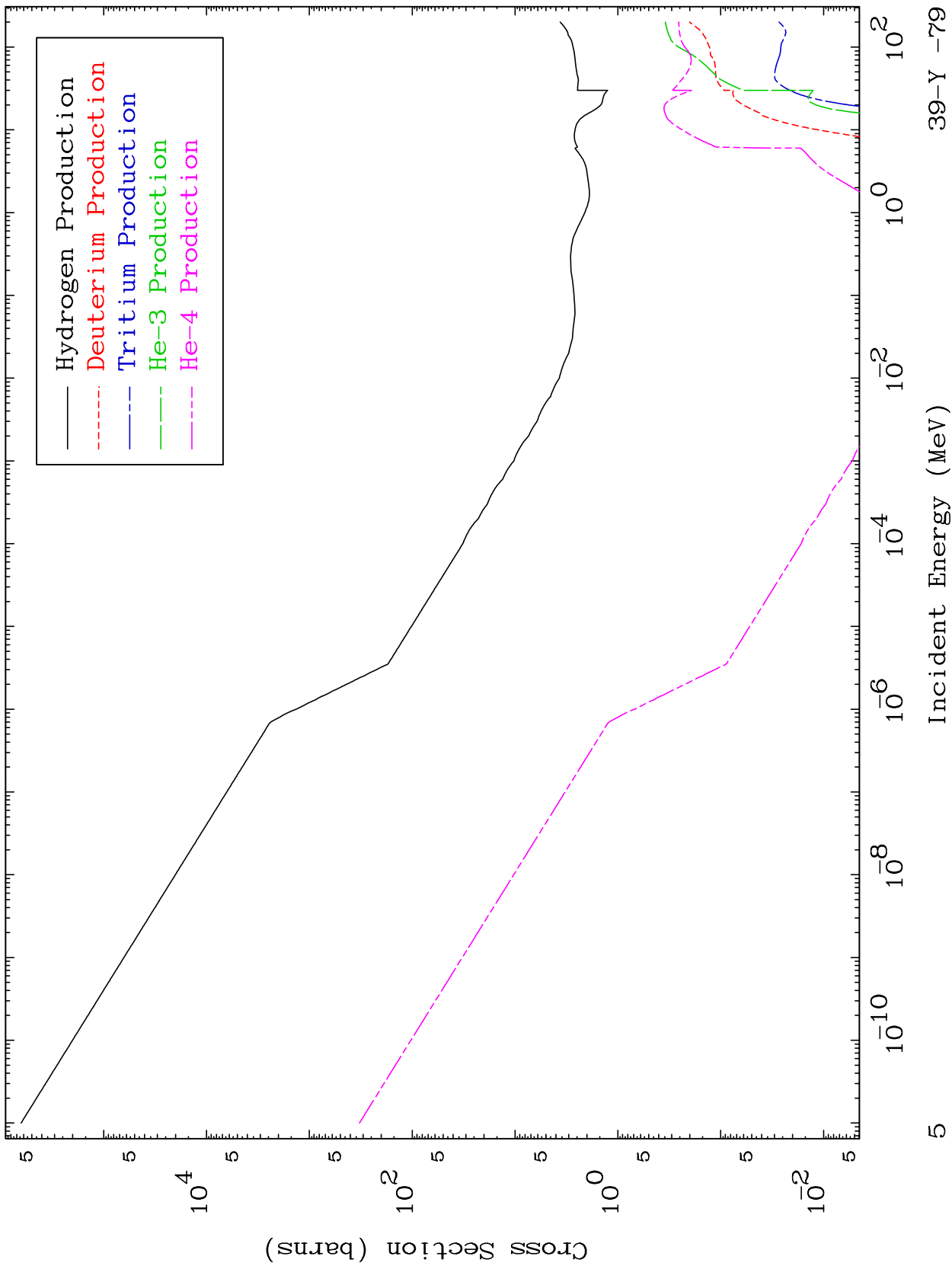
39-Y -79



MAT 3895

Particle Production  
293 Kelvin Cross Sections

39-Y -79



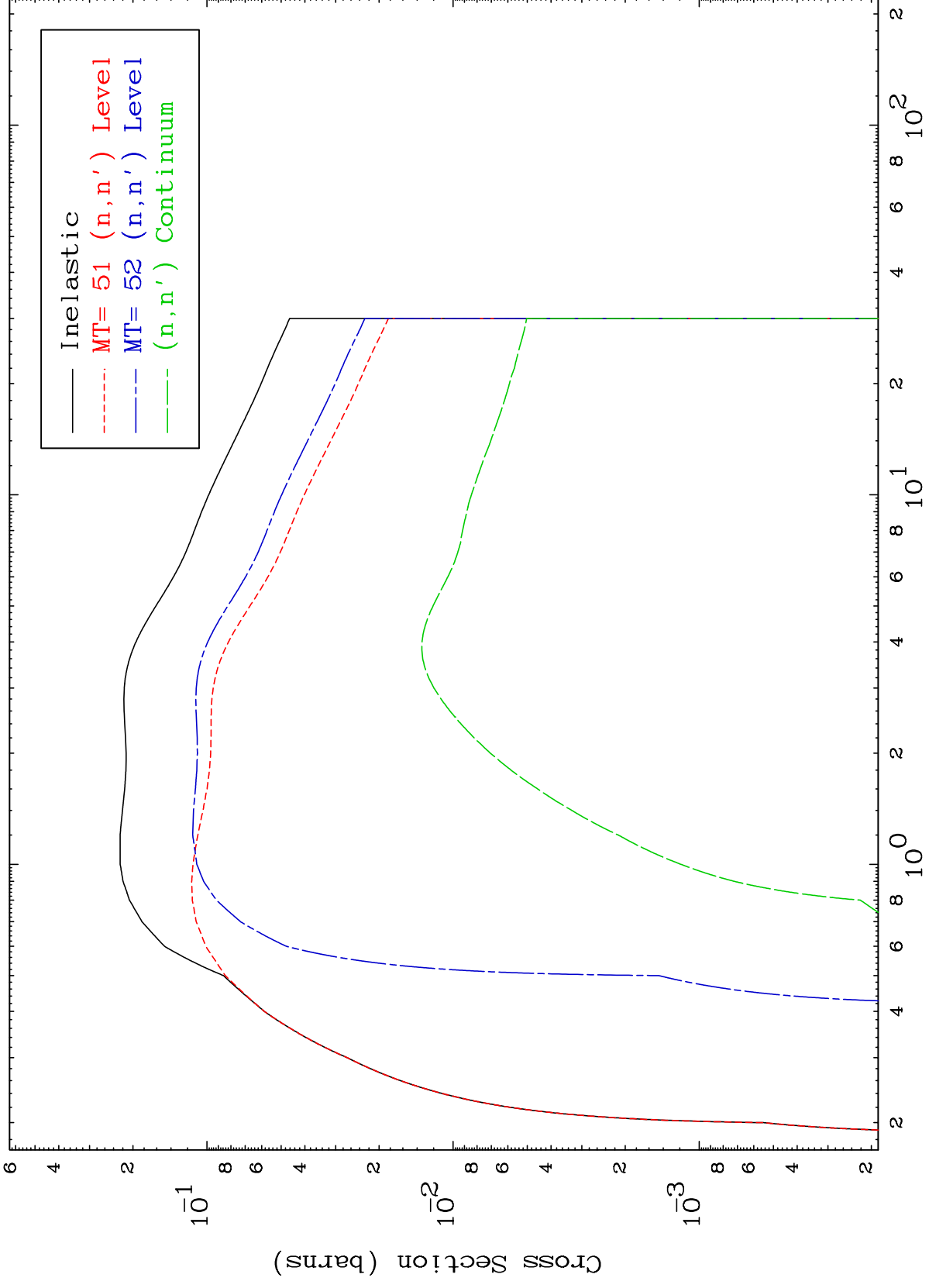
5

MAT 3895

(n,n') Level

39-Y -79

293 Kelvin Cross Sections



Incident Energy (MeV)

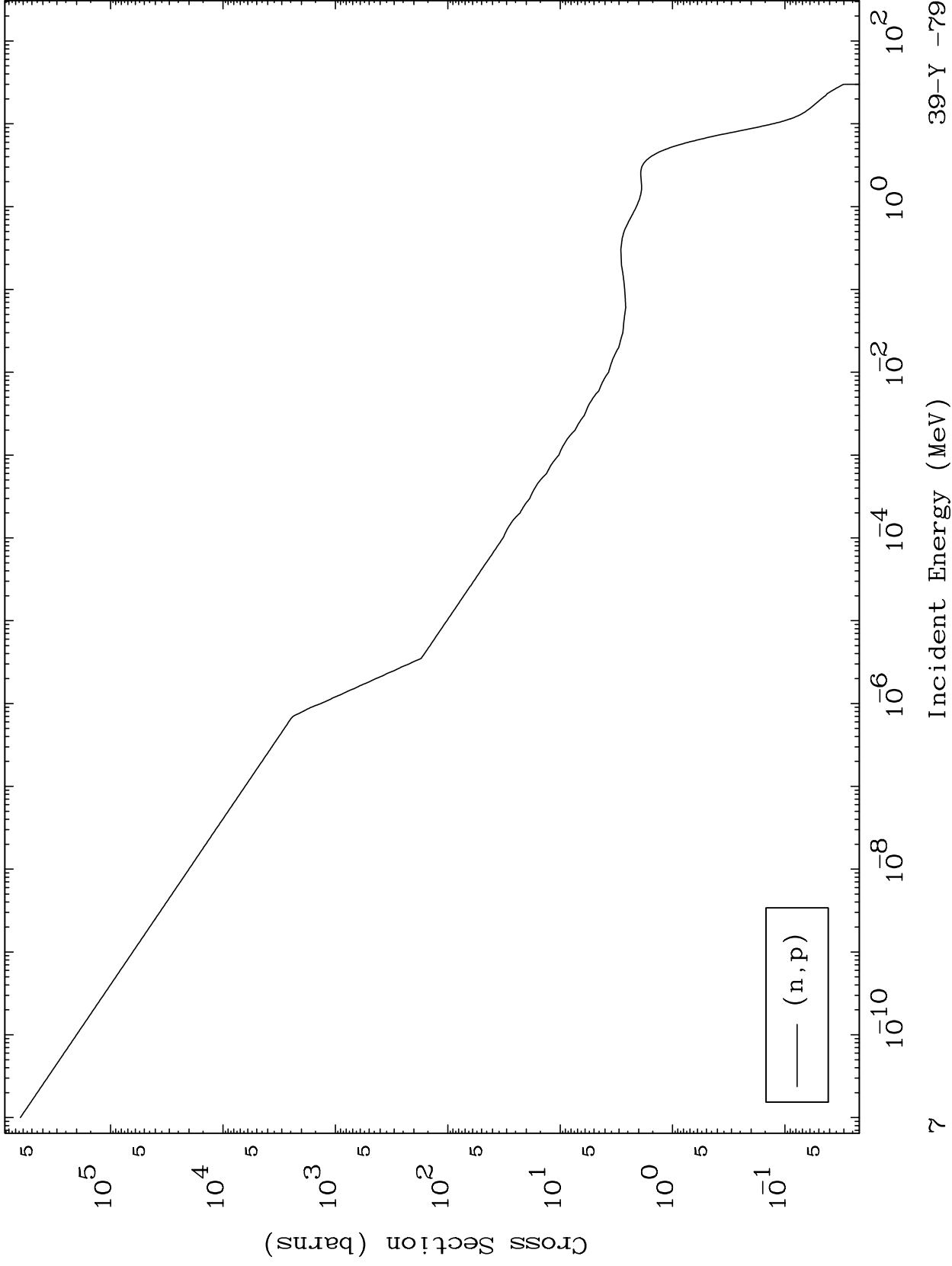
39-Y -79

6

MAT 3895

(n,p) Levels  
293 Kelvin Cross Sections

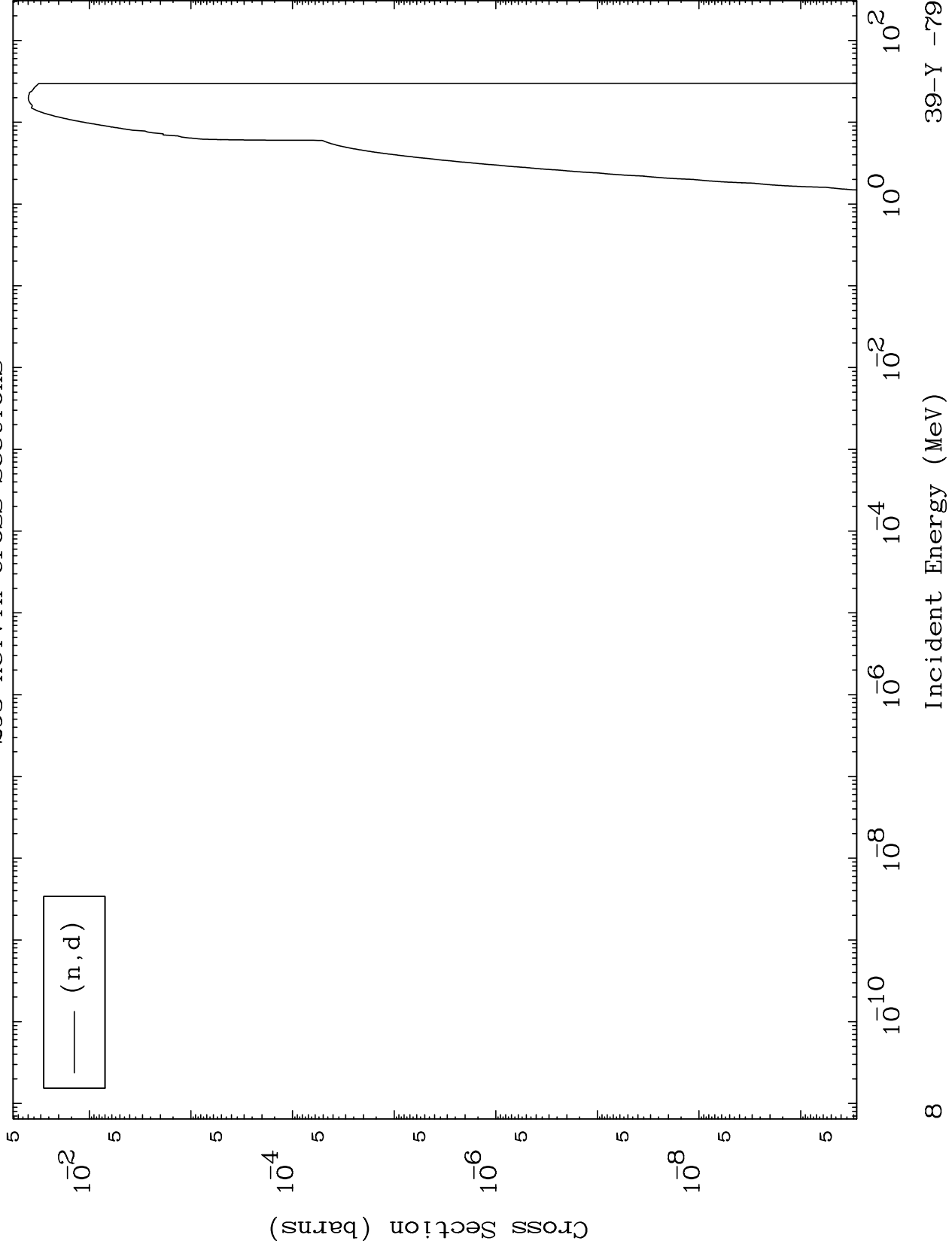
39-Y -79



MAT 3895

(n,d) Levels  
293 Kelvin Cross Sections

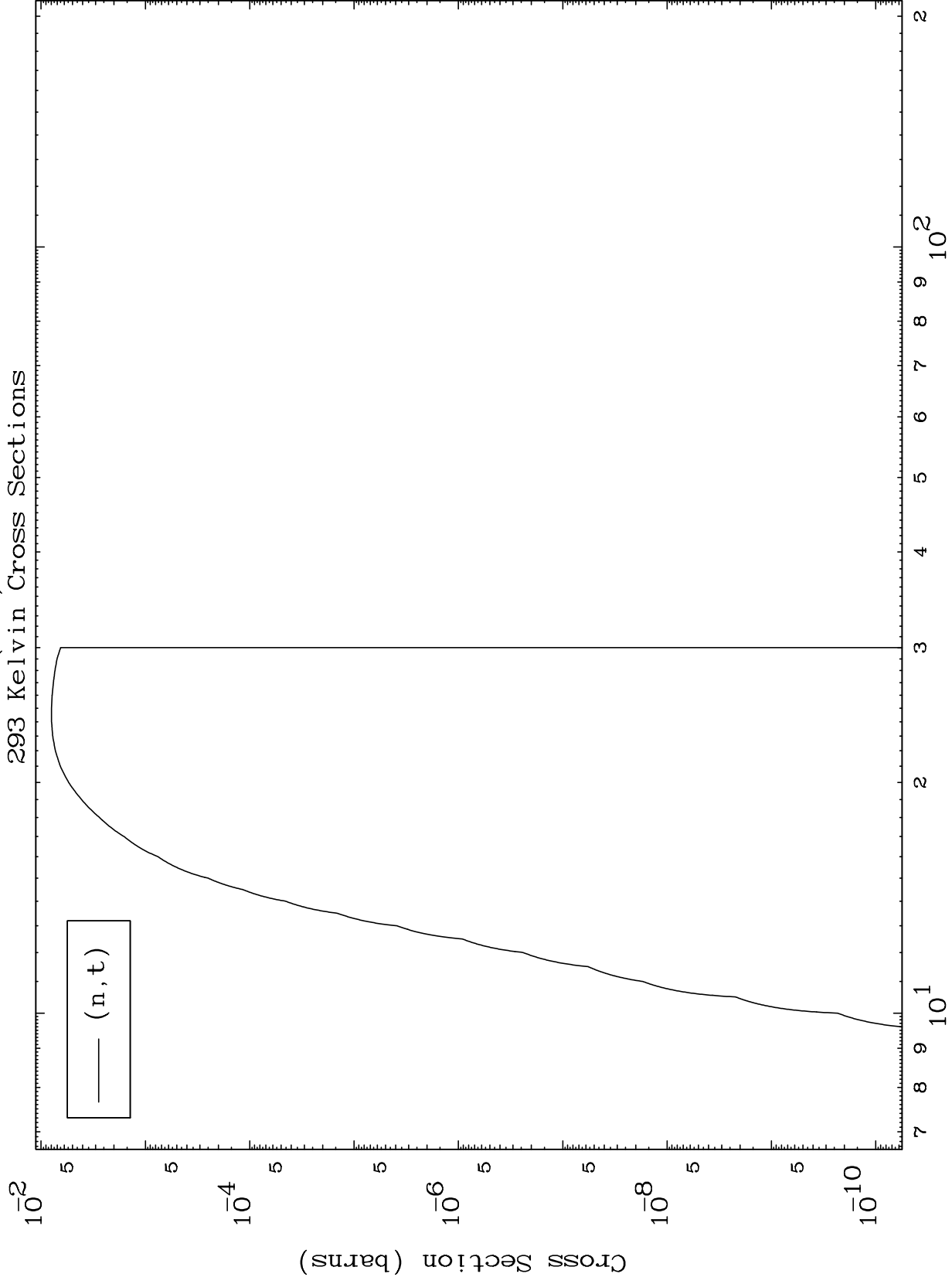
39-Y -79



MAT 3895

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -79



9

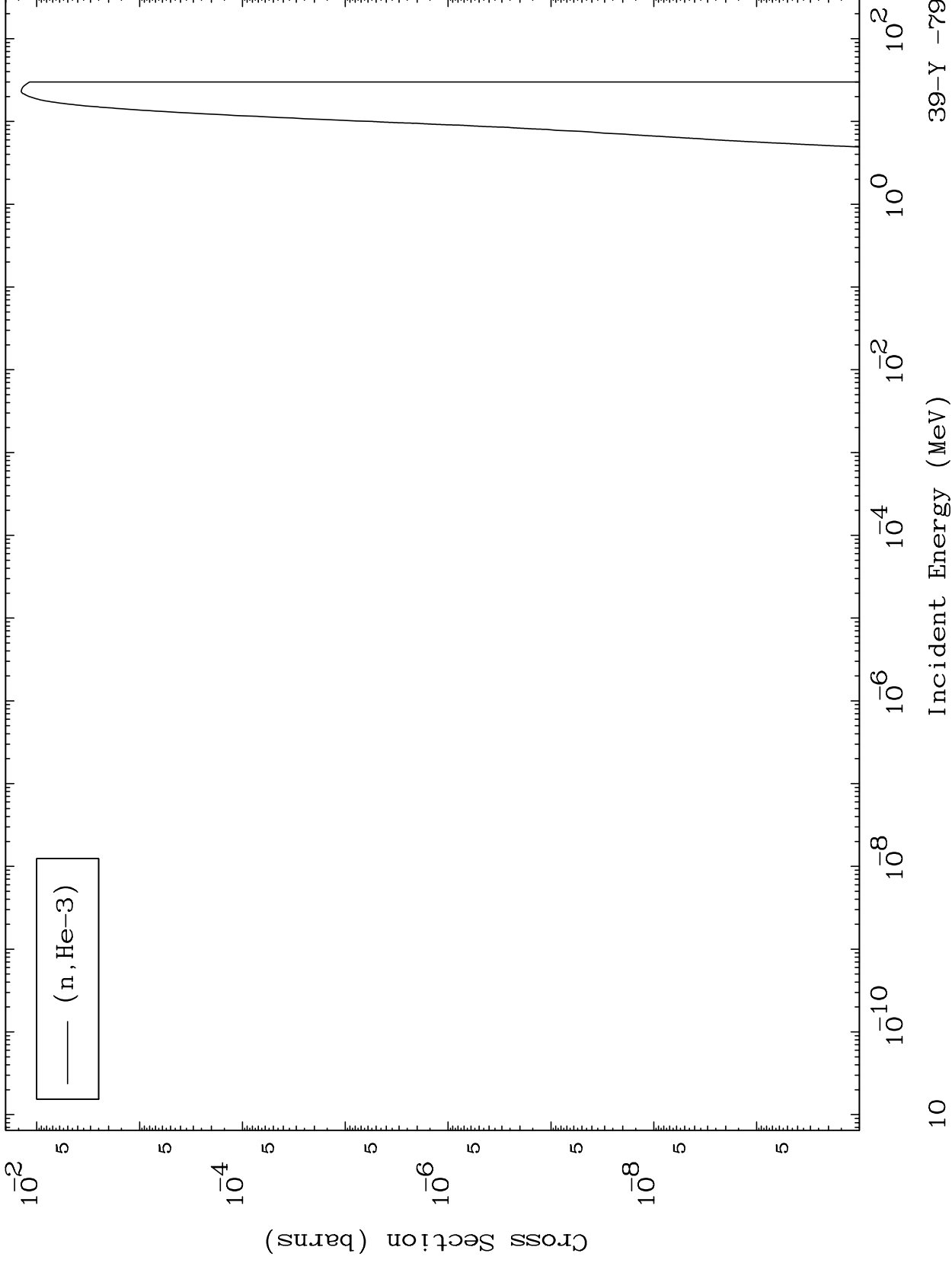
Incident Energy (MeV)

39-Y -79

MAT 3895

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -79



10

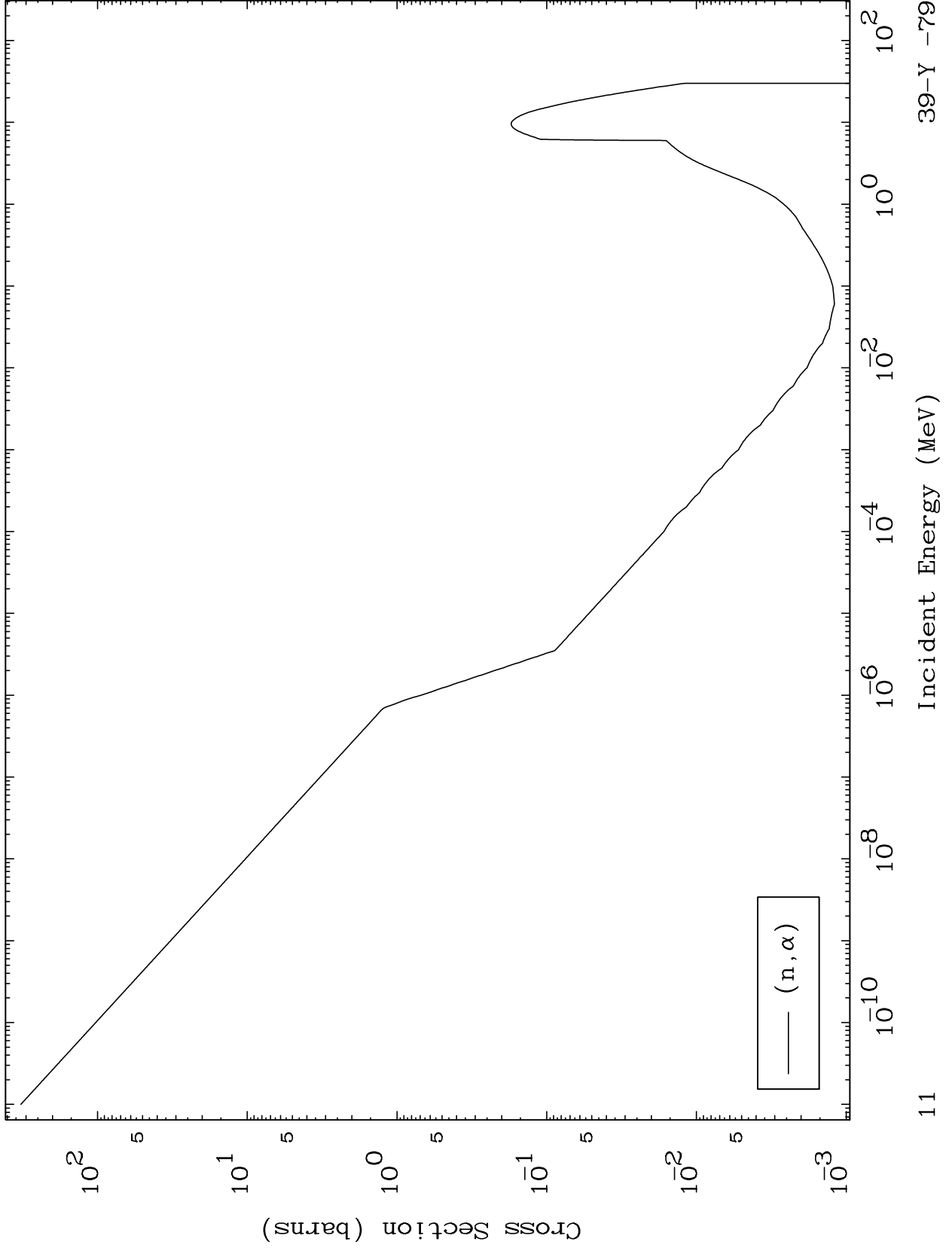
Incident Energy (MeV)

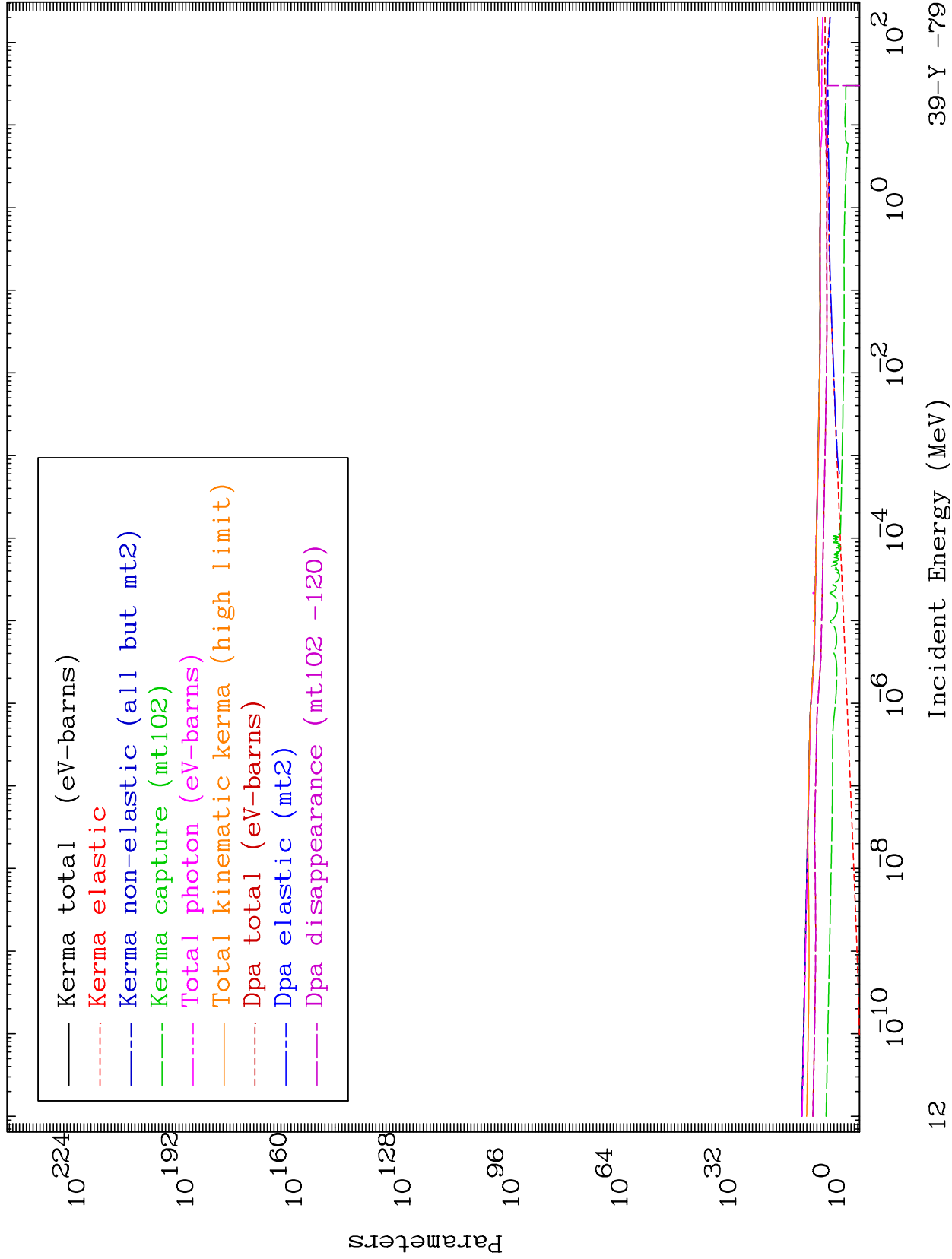
39-Y -79

MAT 3895

(n,α) Levels  
293 Kelvin Cross Sections

39-Y -79

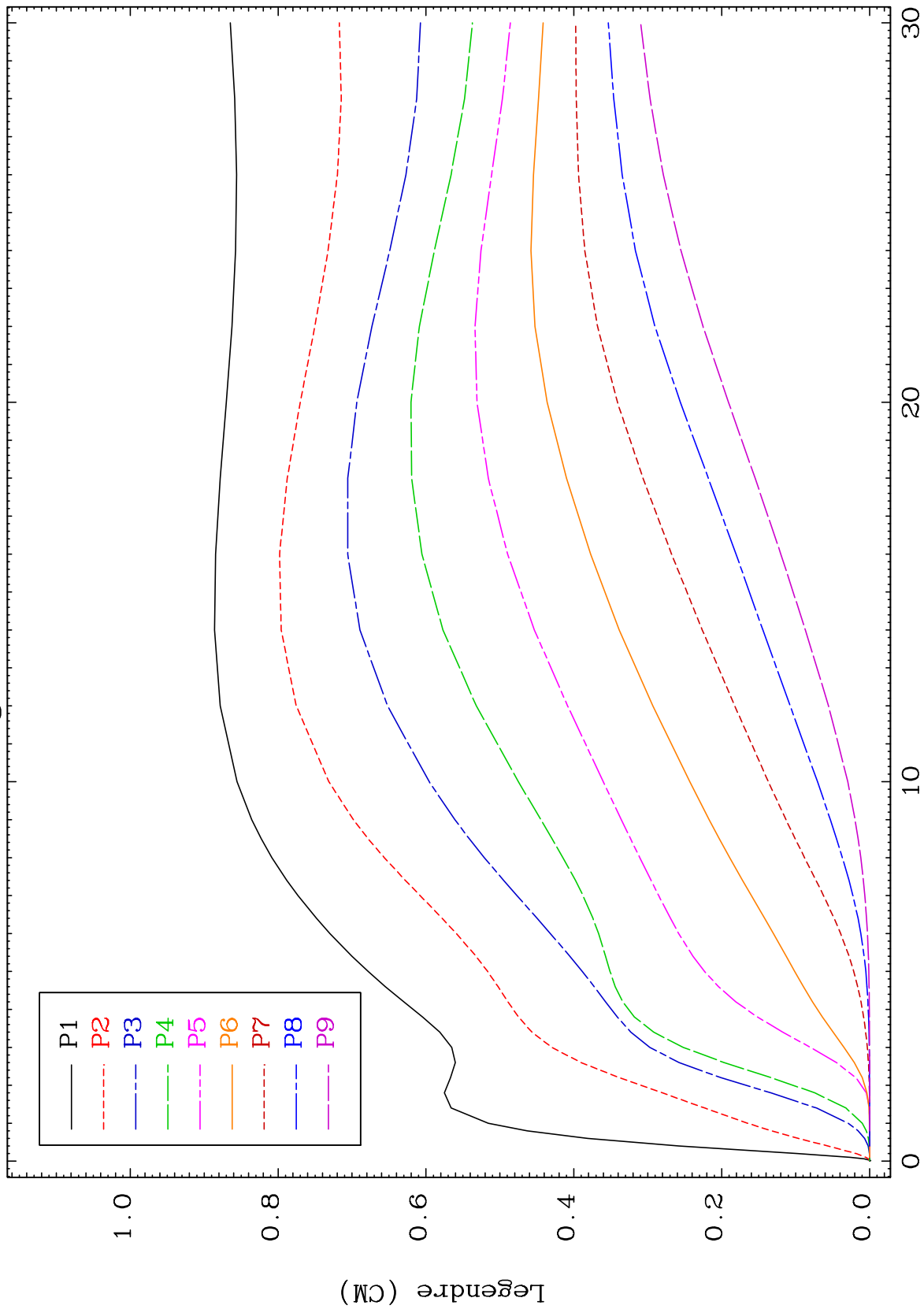




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Elastic Legendre Coefficients

39-Y -79



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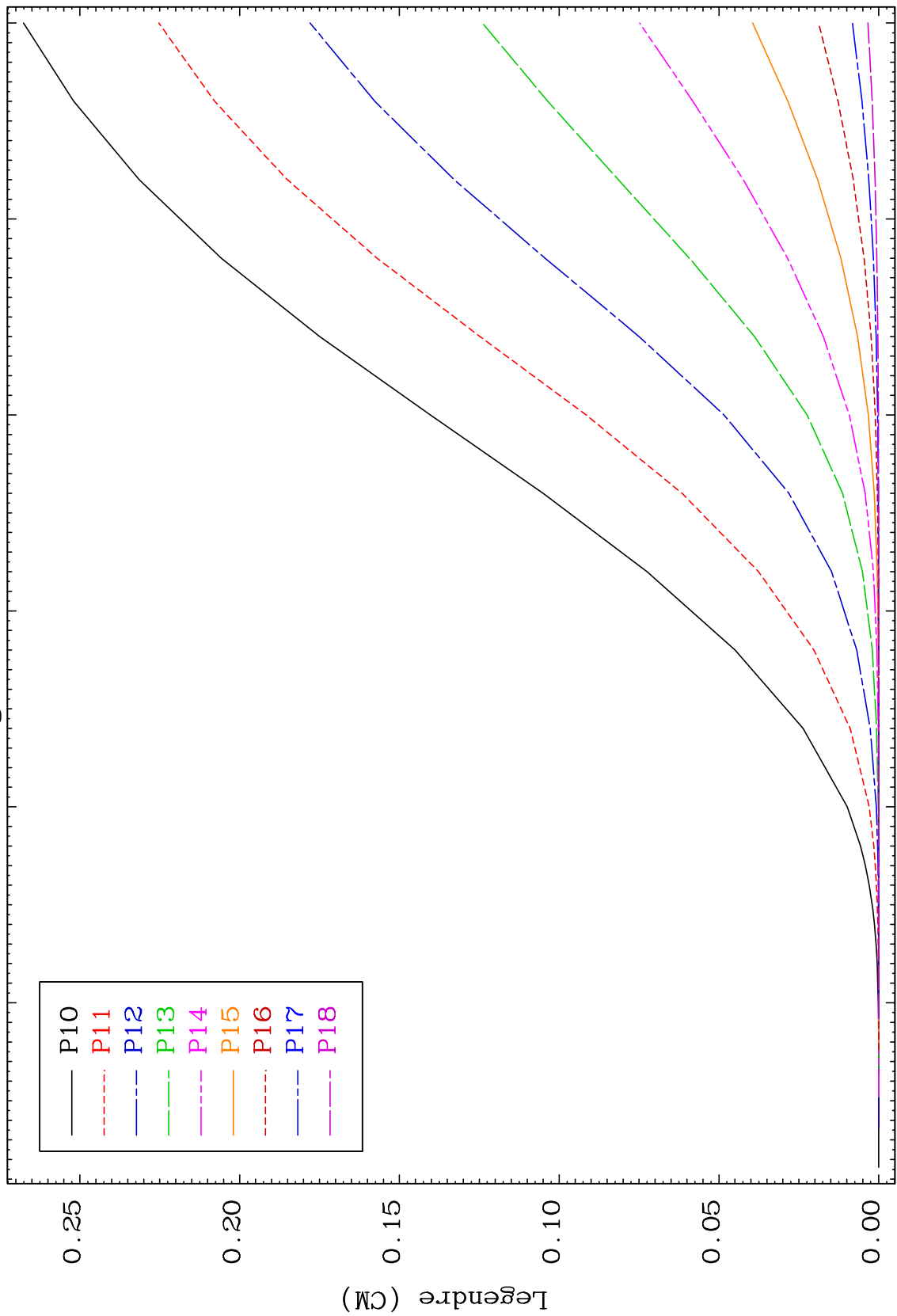
Incident Energy (MeV)

39-Y -79

MAT 3895

Elastic Legendre Coefficients

39-Y -79



14

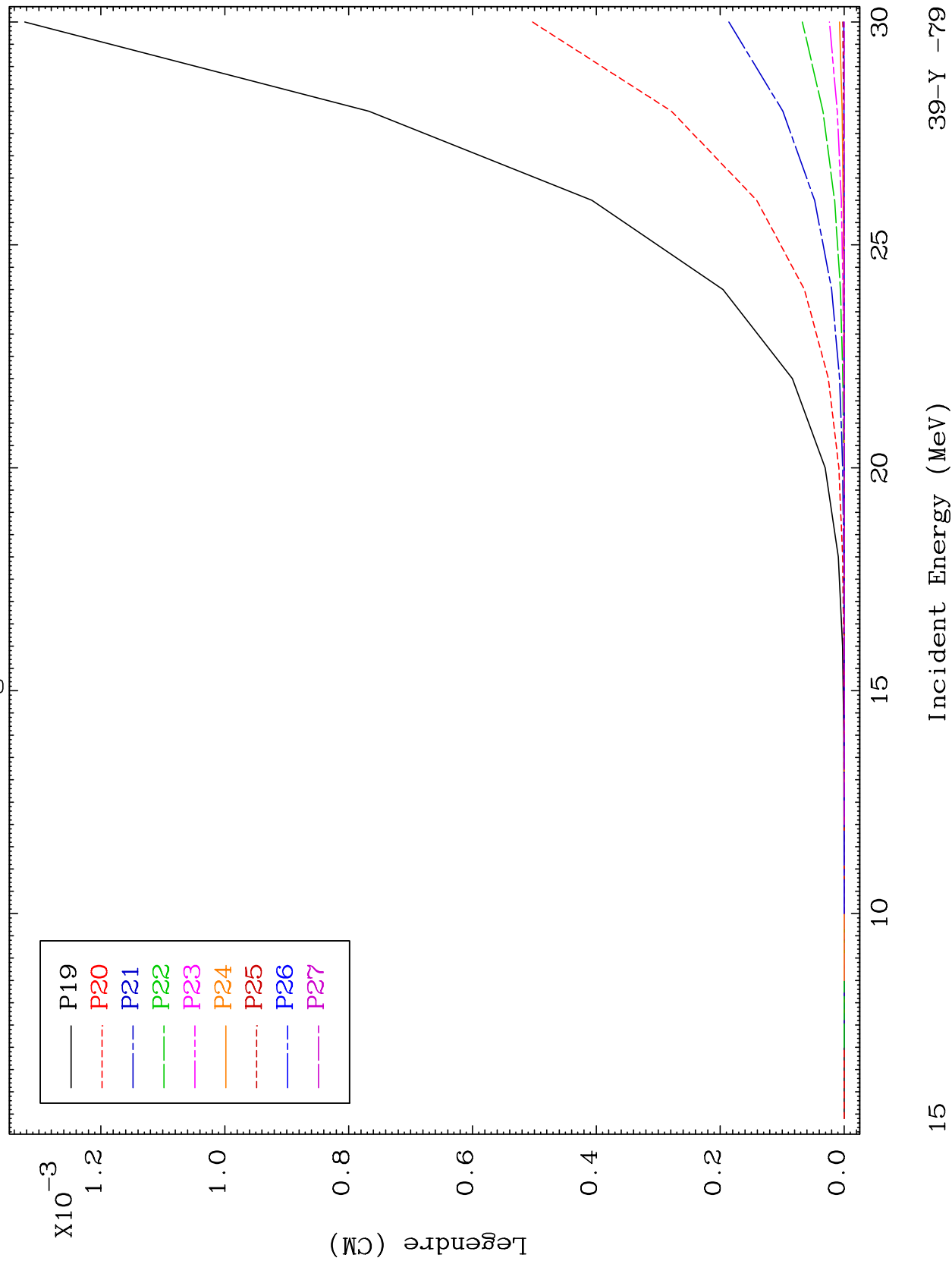
Incident Energy (MeV)

39-Y -79

MAT 3895

### Elastic Legendre Coefficients

39-Y -79



15

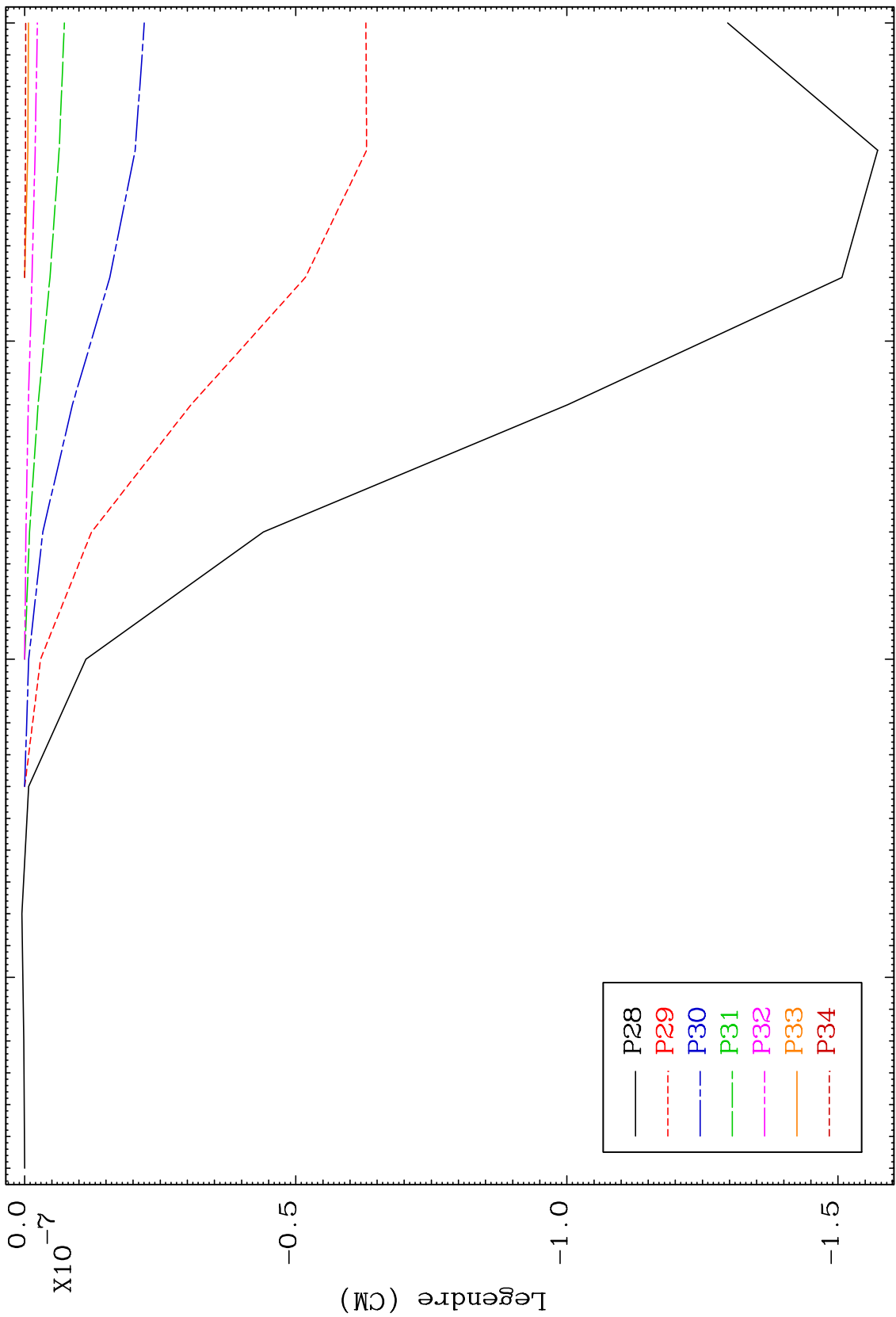
Incident Energy (MeV)

39-Y -79

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39-Y -79

Elastic Legendre Coefficients

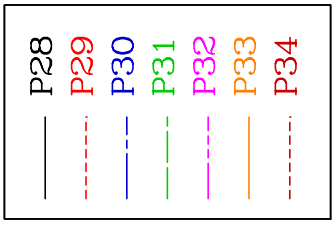


Legendre (CM)  
X10<sup>-7</sup>

Incident Energy (MeV)

39-Y -79

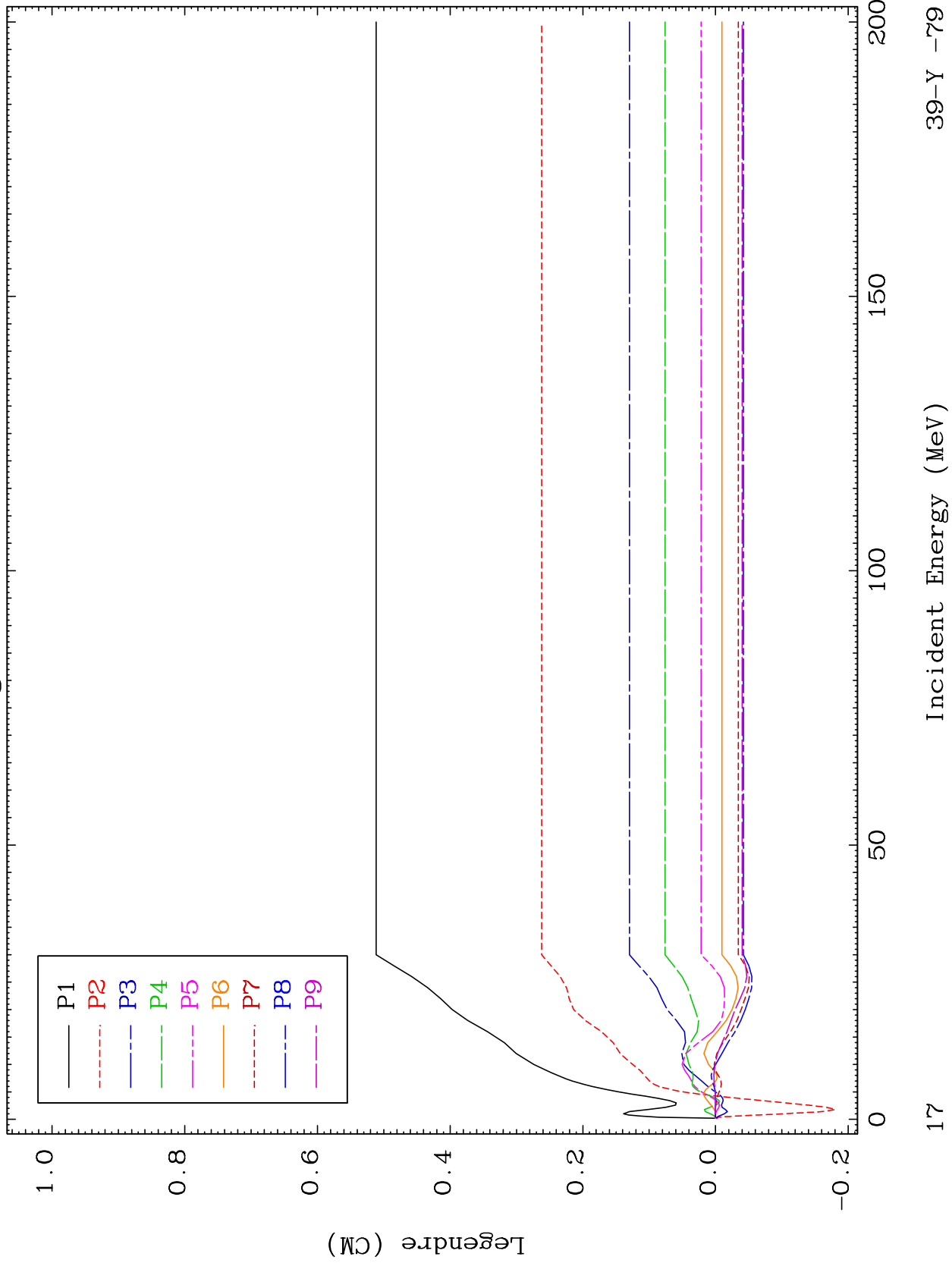
16



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

39-Y -79



17

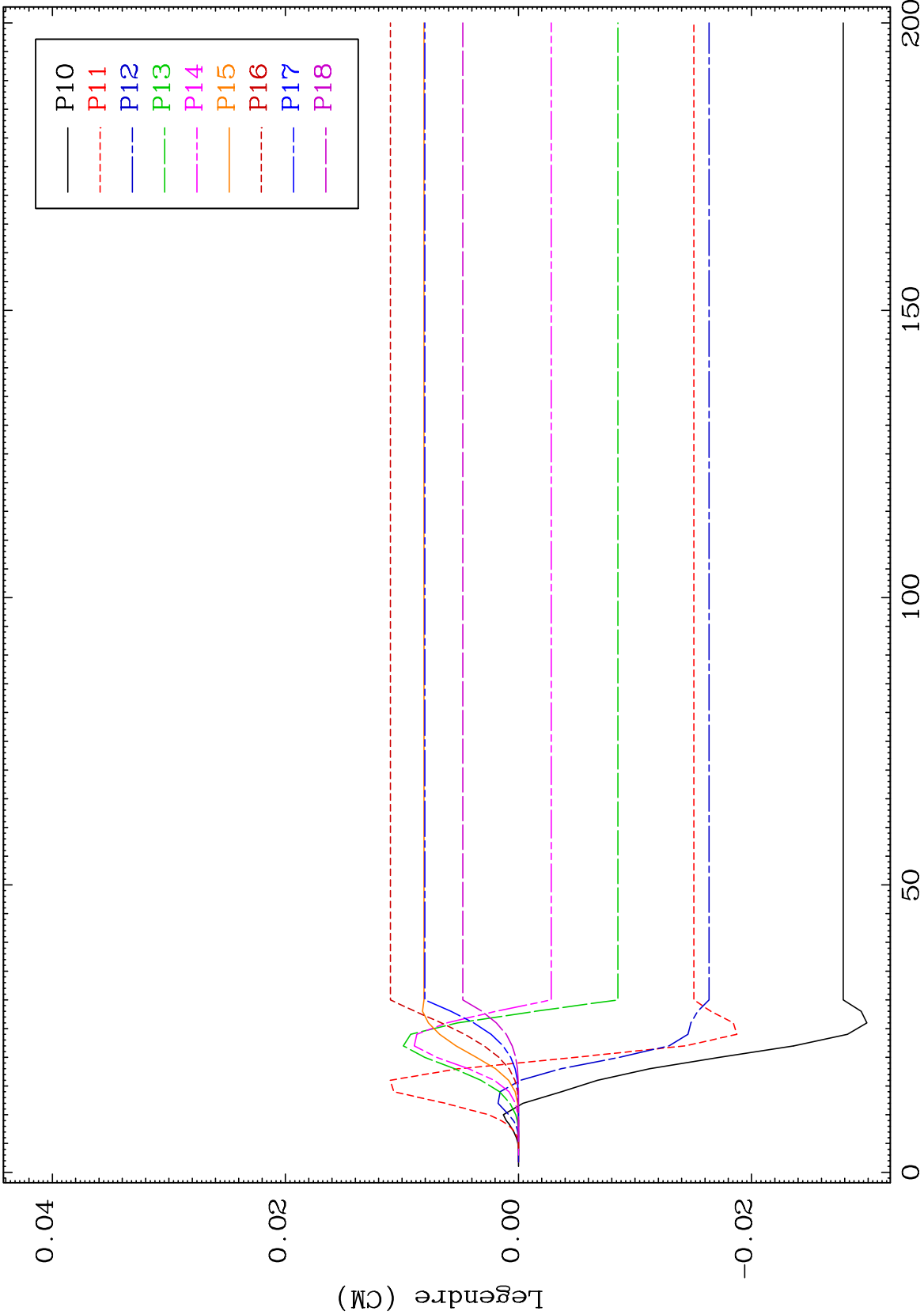
Incident Energy (MeV)

39-Y -79

MAT 3895

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

39-Y -79



18

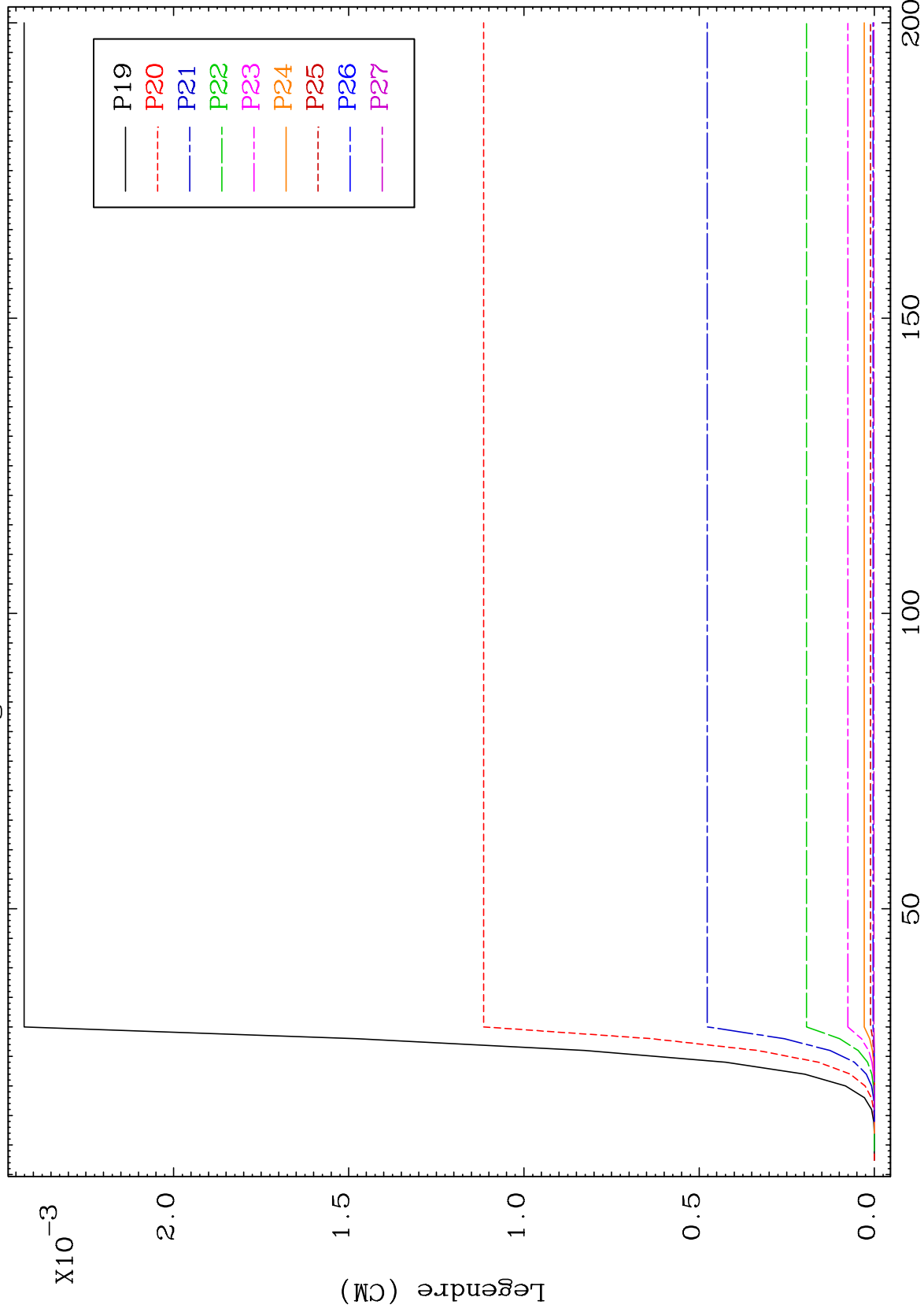
Incident Energy (MeV)

39-Y -79

MAT 3895

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

39-Y -79



19

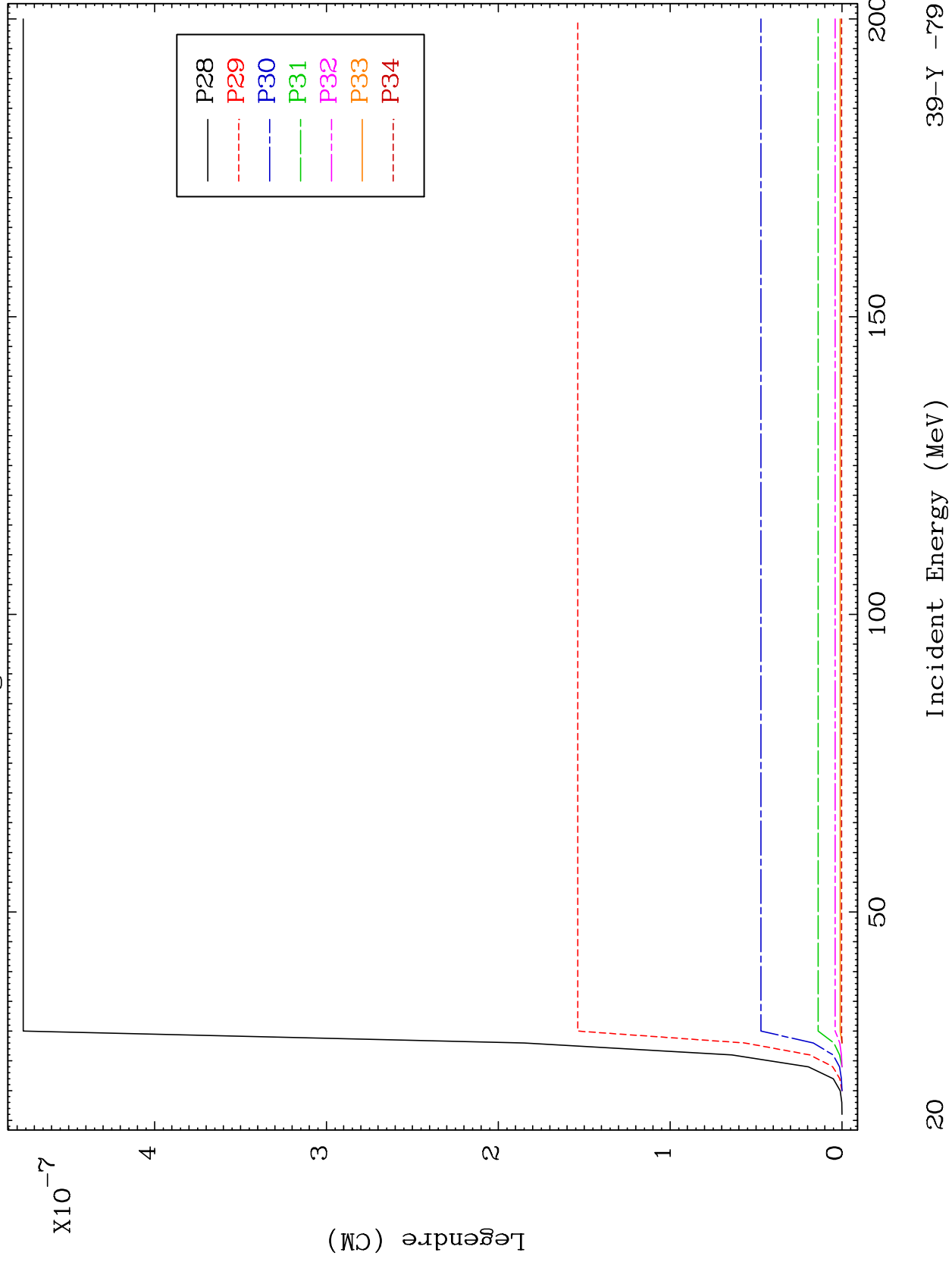
Incident Energy (MeV)

39-Y -79

MAT 3895

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

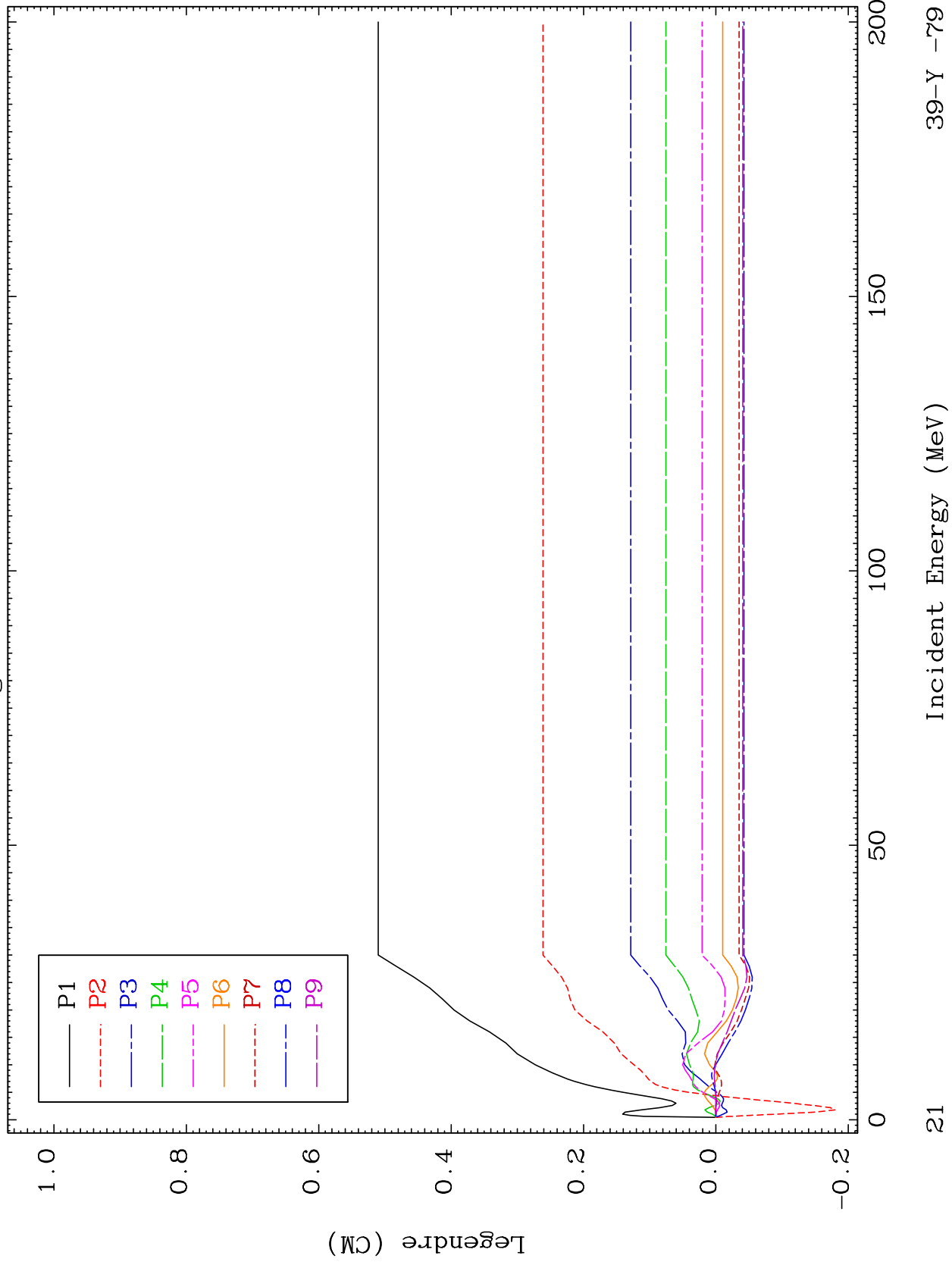
39-Y -79



MAT 3895

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

39-Y -79



21

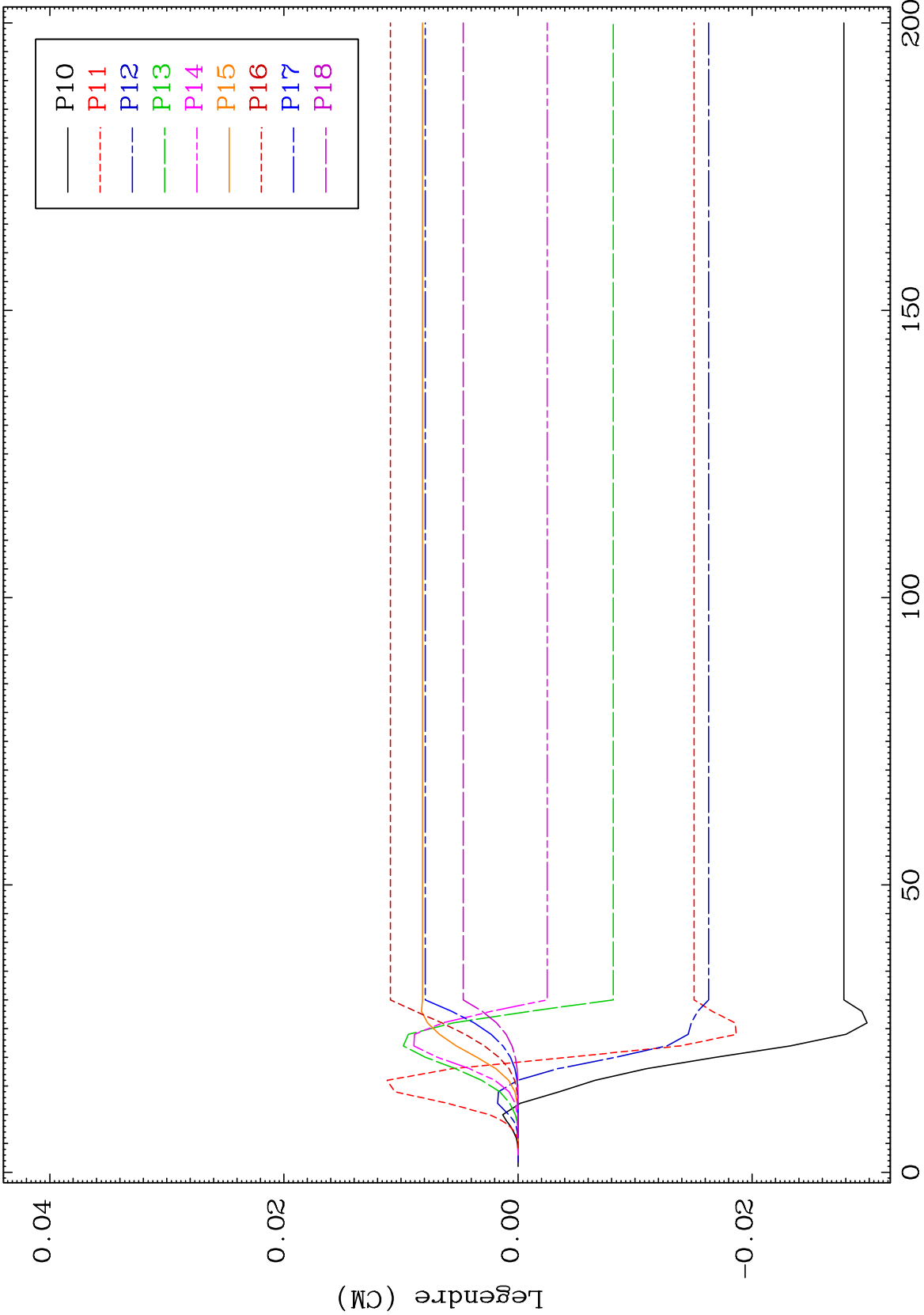
Incident Energy (MeV)

39-Y -79

MAT 3895

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

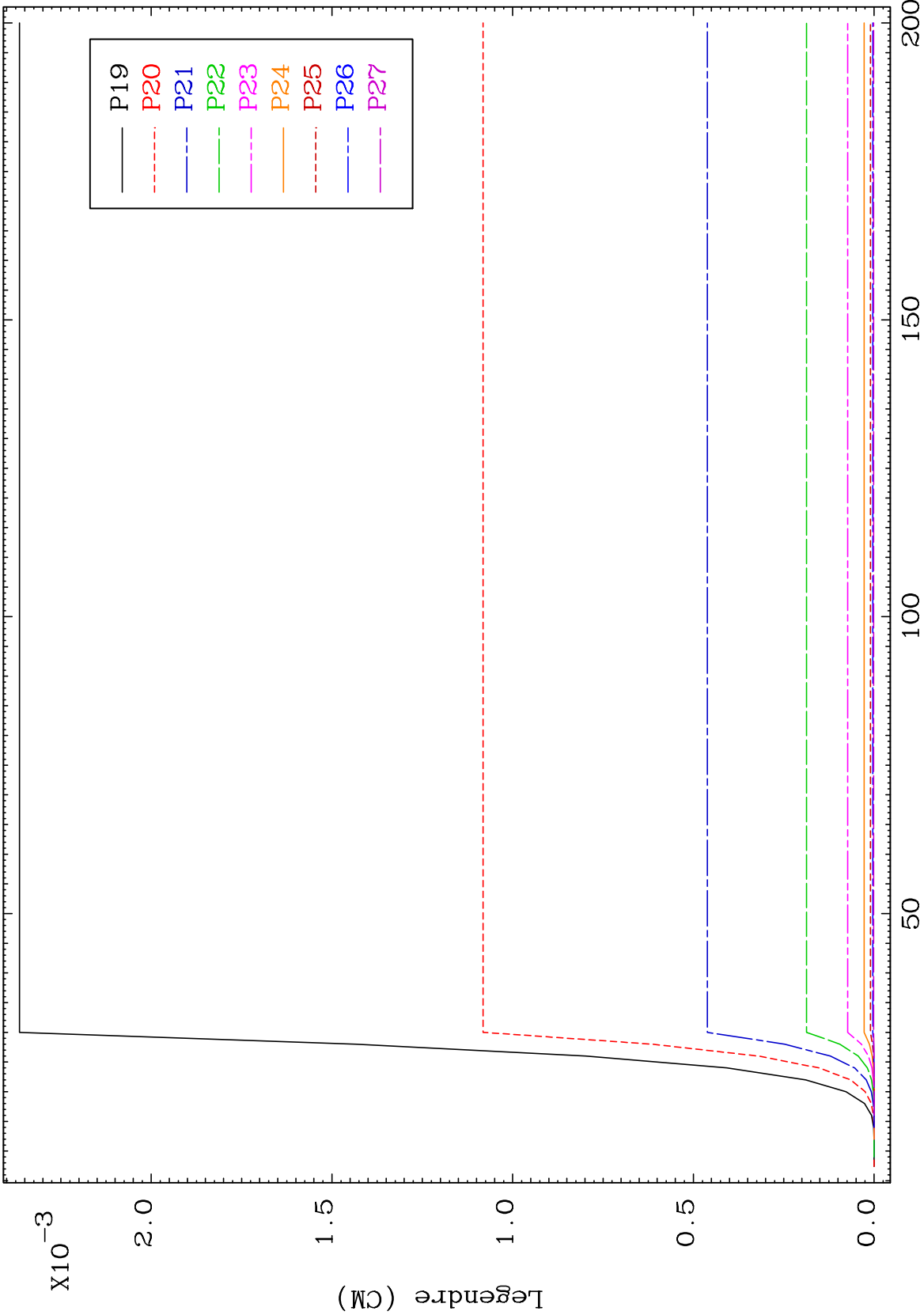
39-Y -79



22

Incident Energy (MeV)

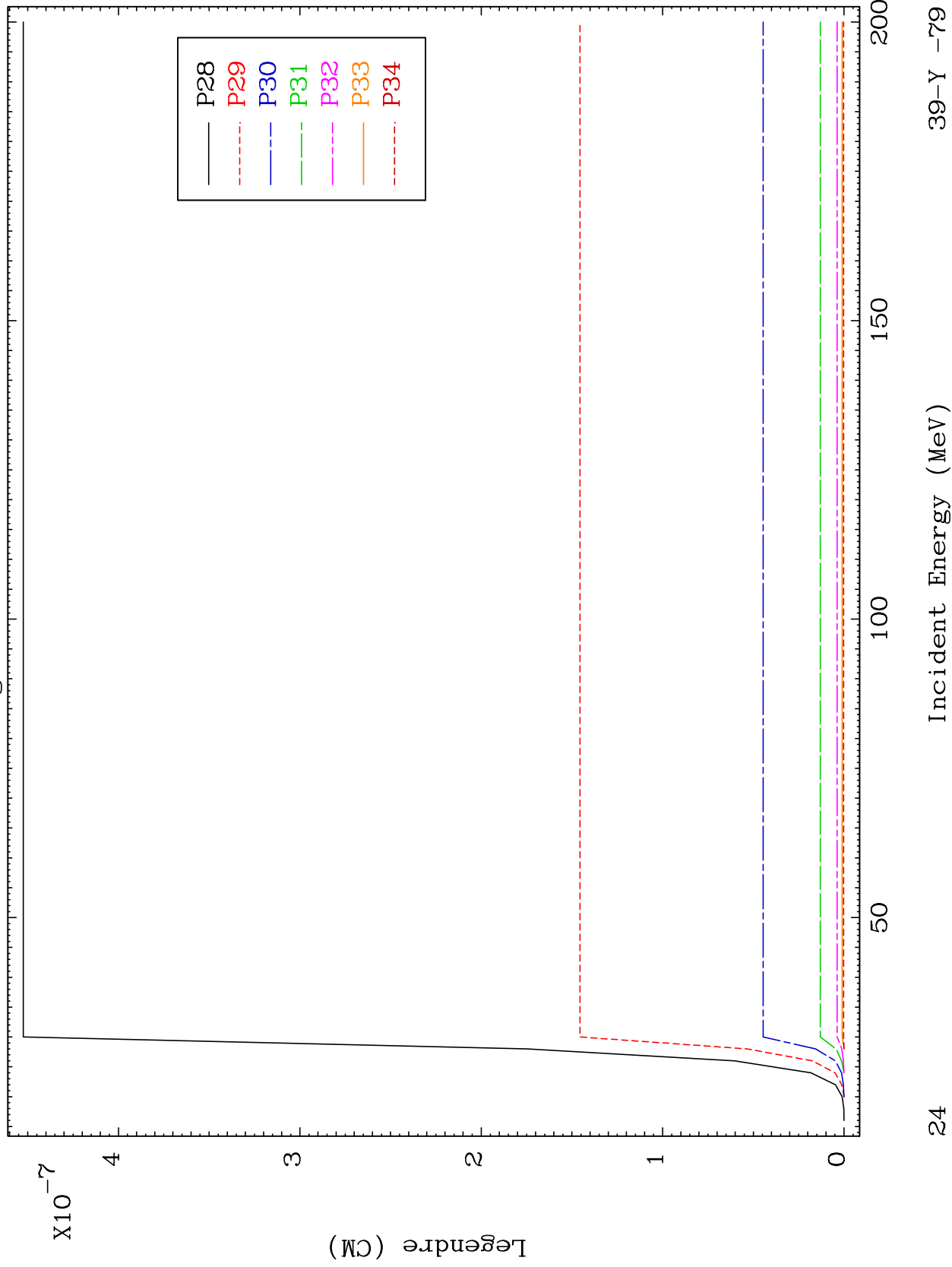
39-Y -79



MAT 3895

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

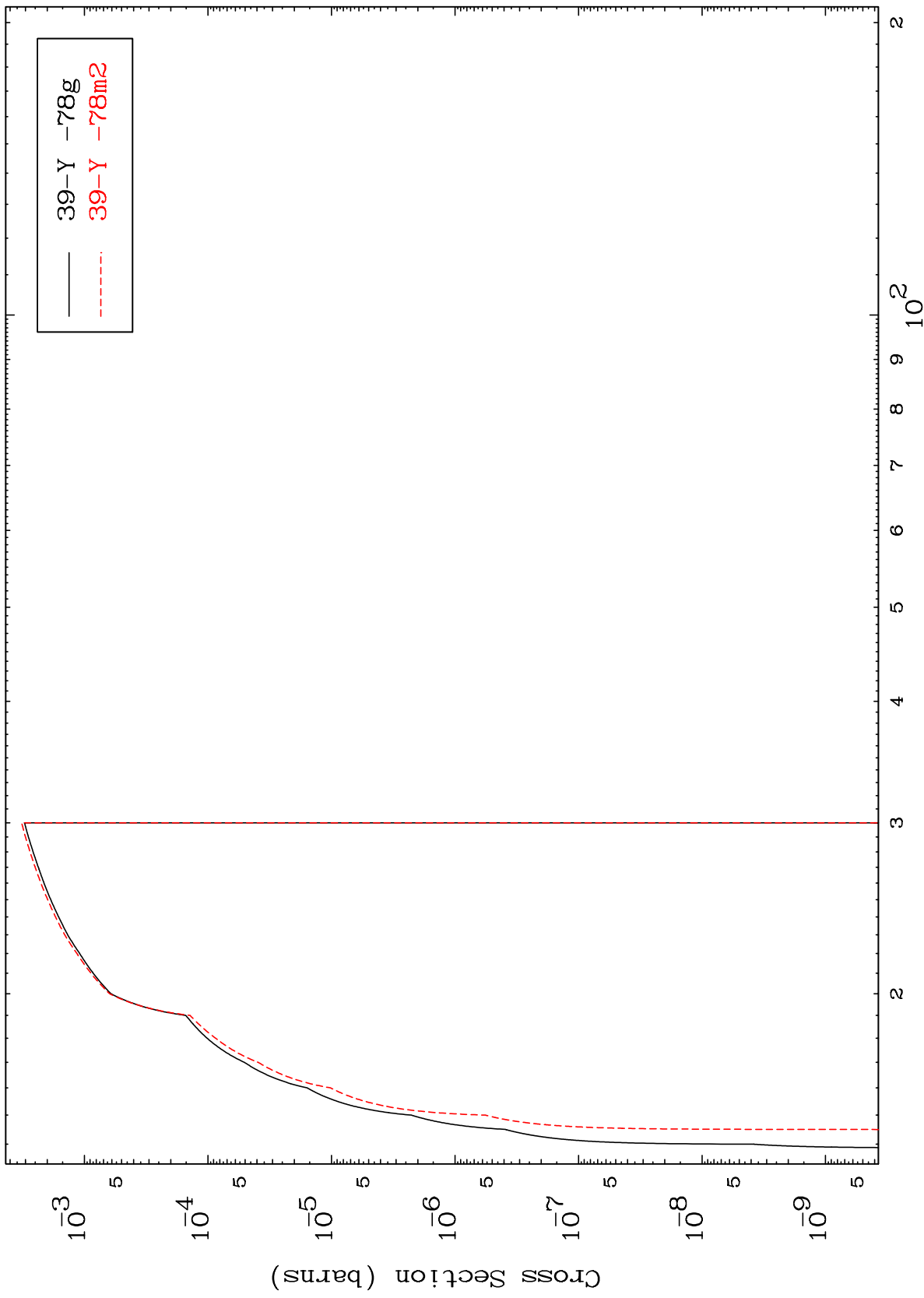
39-Y -79



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39-Y -79

(n,2n)  
Radionuclide Production Cross Section



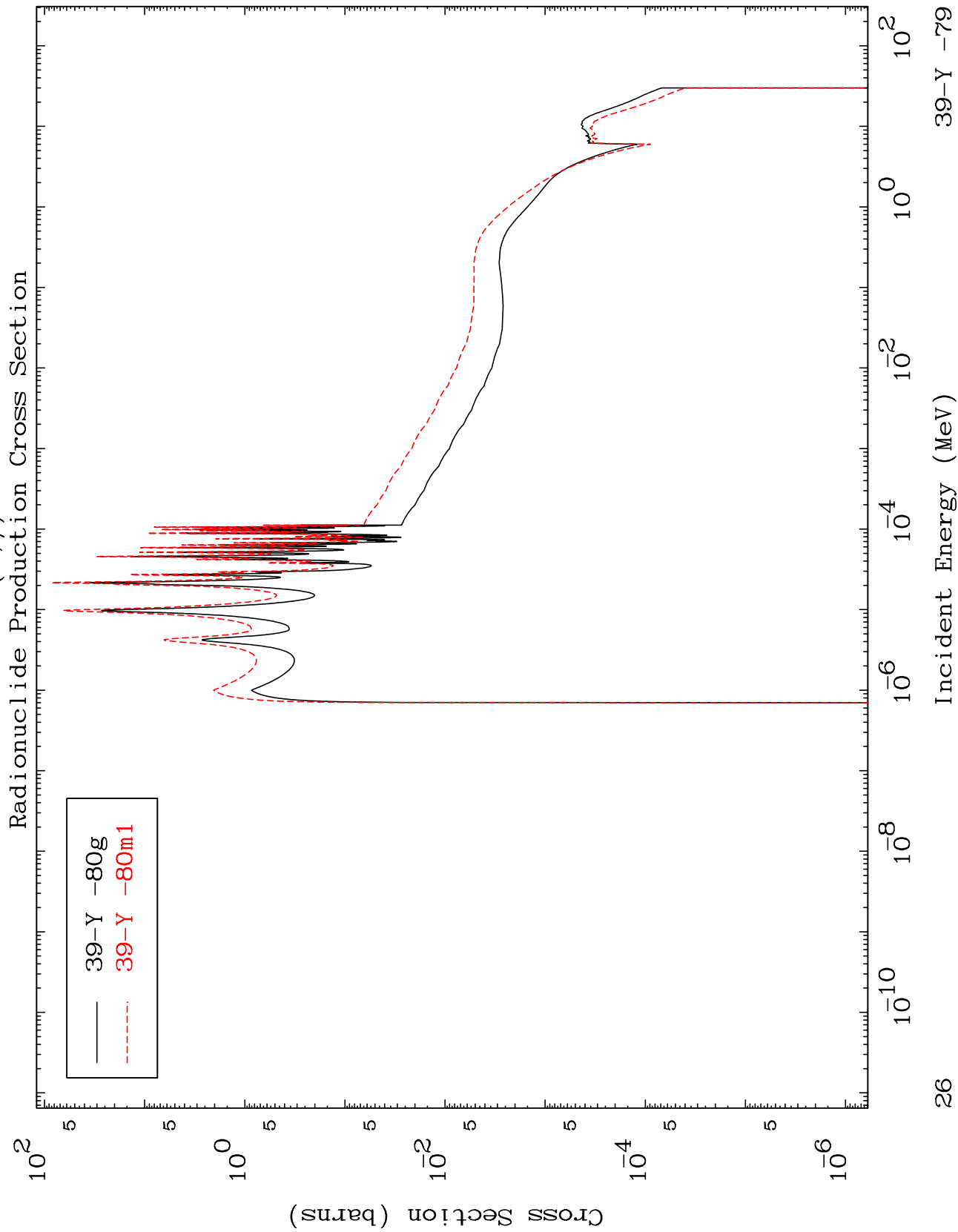
25

Incident Energy (MeV)

39-Y -79

MAT 3895

39-Y -79

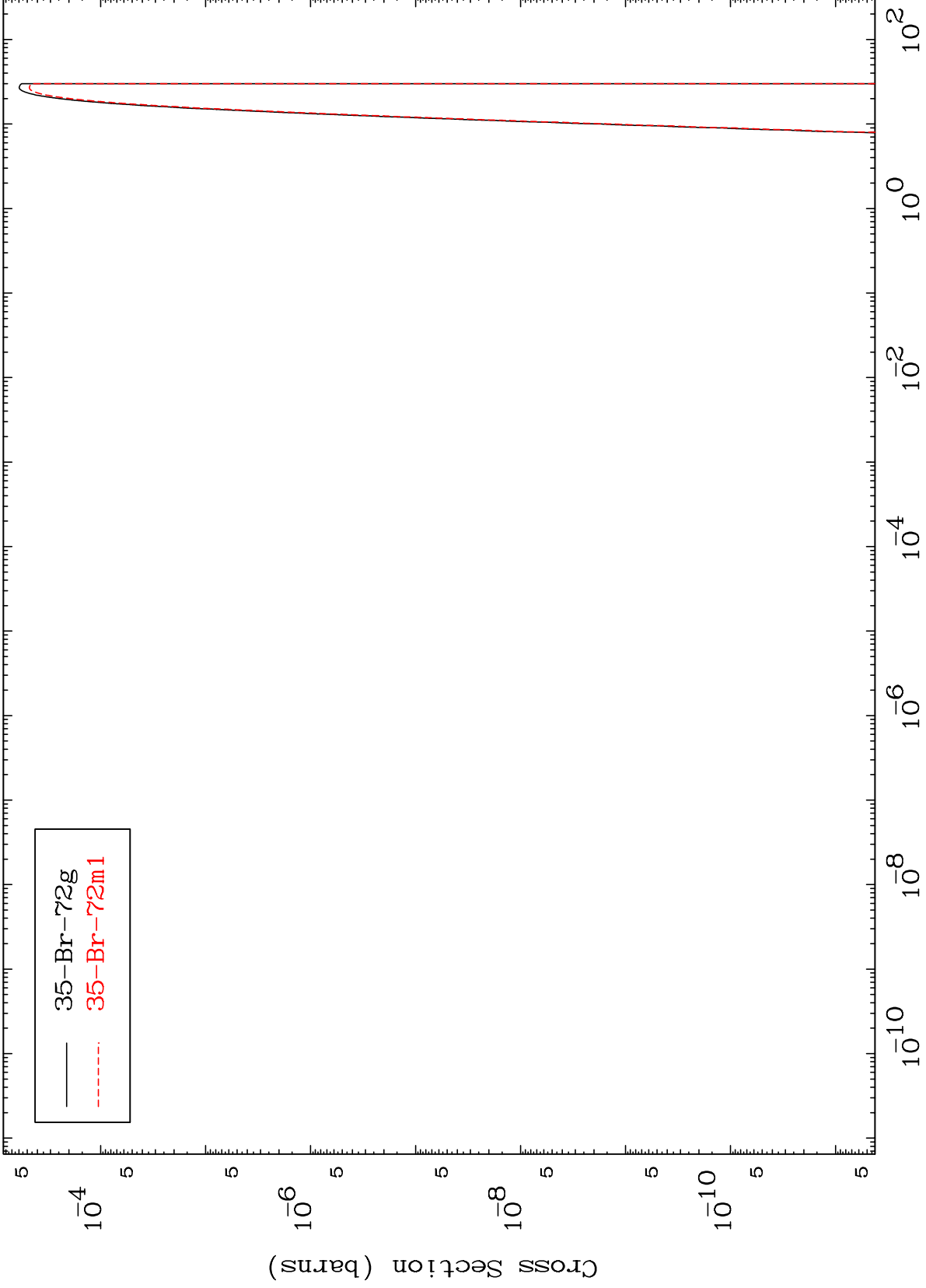


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(n,2α)

39-Y -79

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -79

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Radionuclide Production Cross Section  
(n,2p)

39-Y -79

