

Program EVALPLOT
(Version 2015-2)

by

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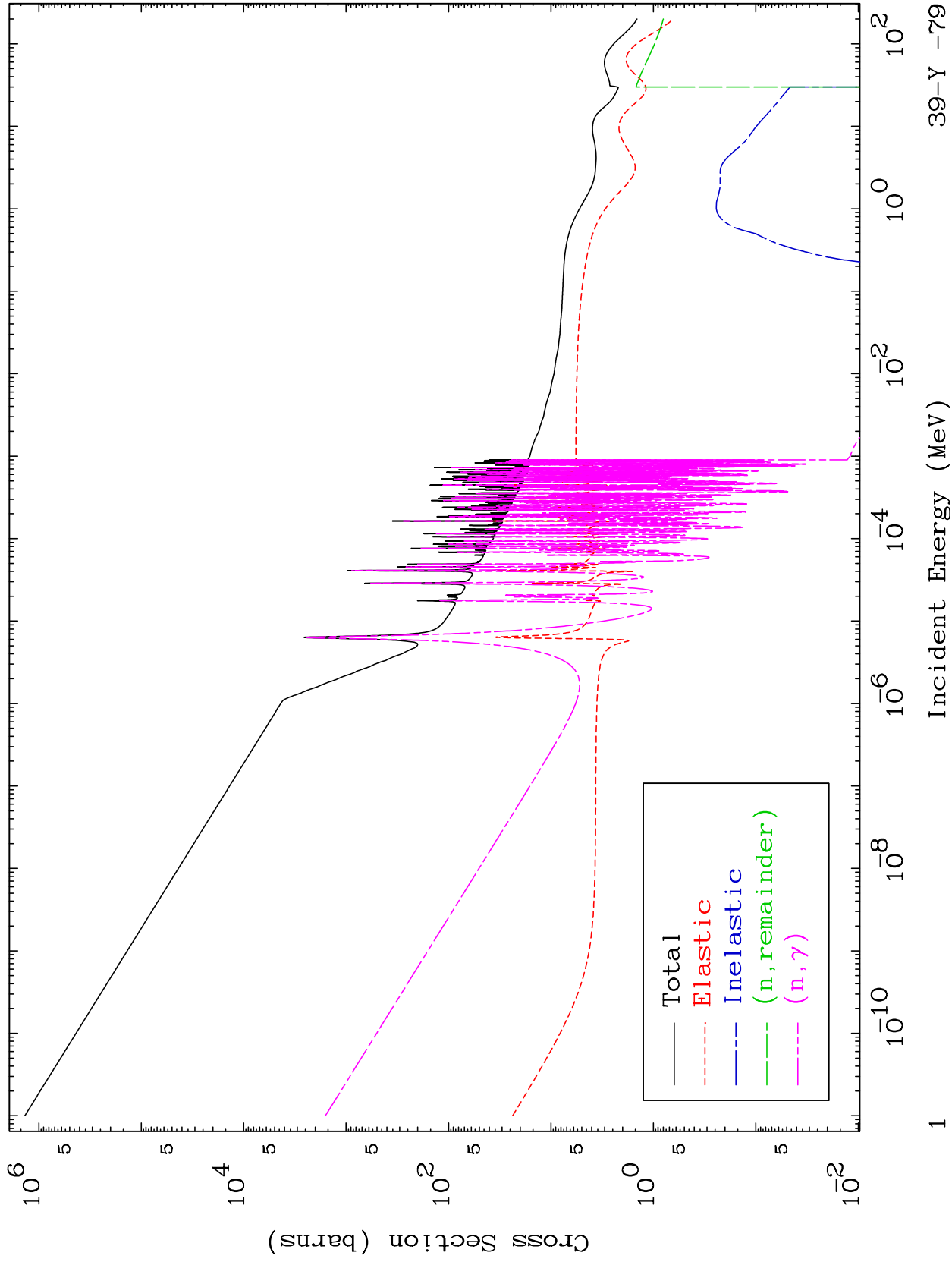
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

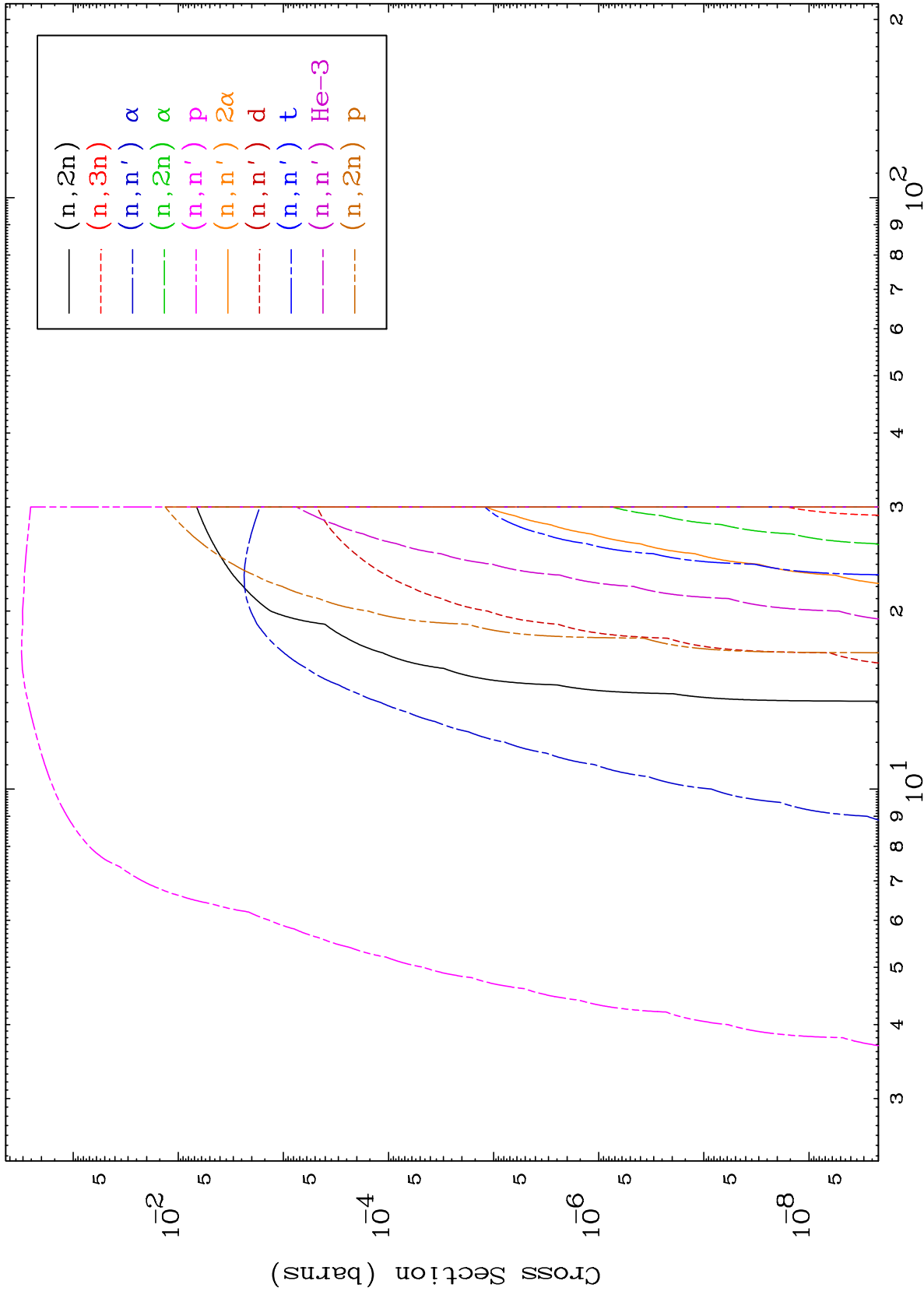
MAT 3895

Major
293 Kelvin Cross Sections

39-Y -79



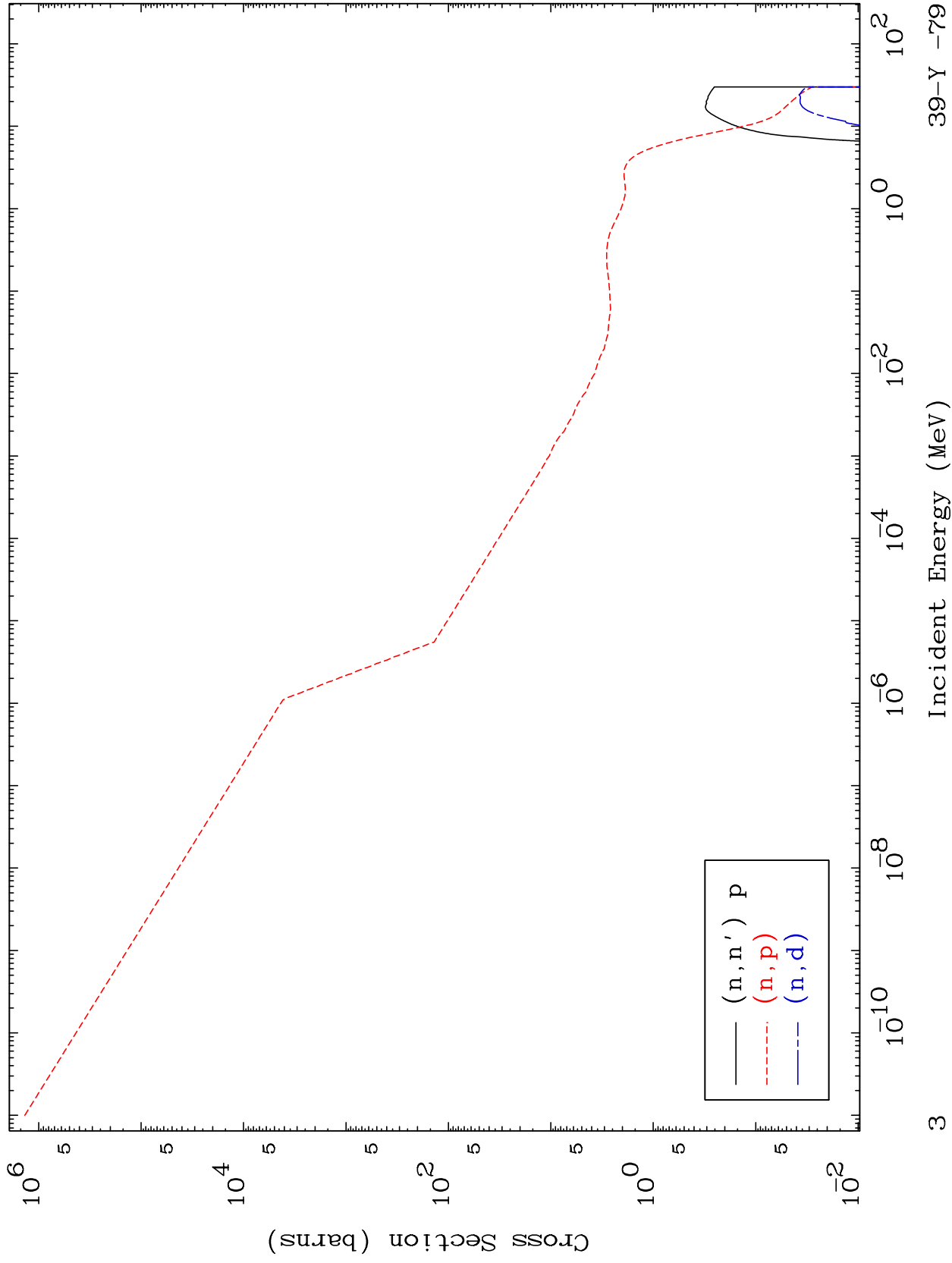
Neutron Production
293 Kelvin Cross Sections



MAT 3895

Charged Particle
293 Kelvin Cross Sections

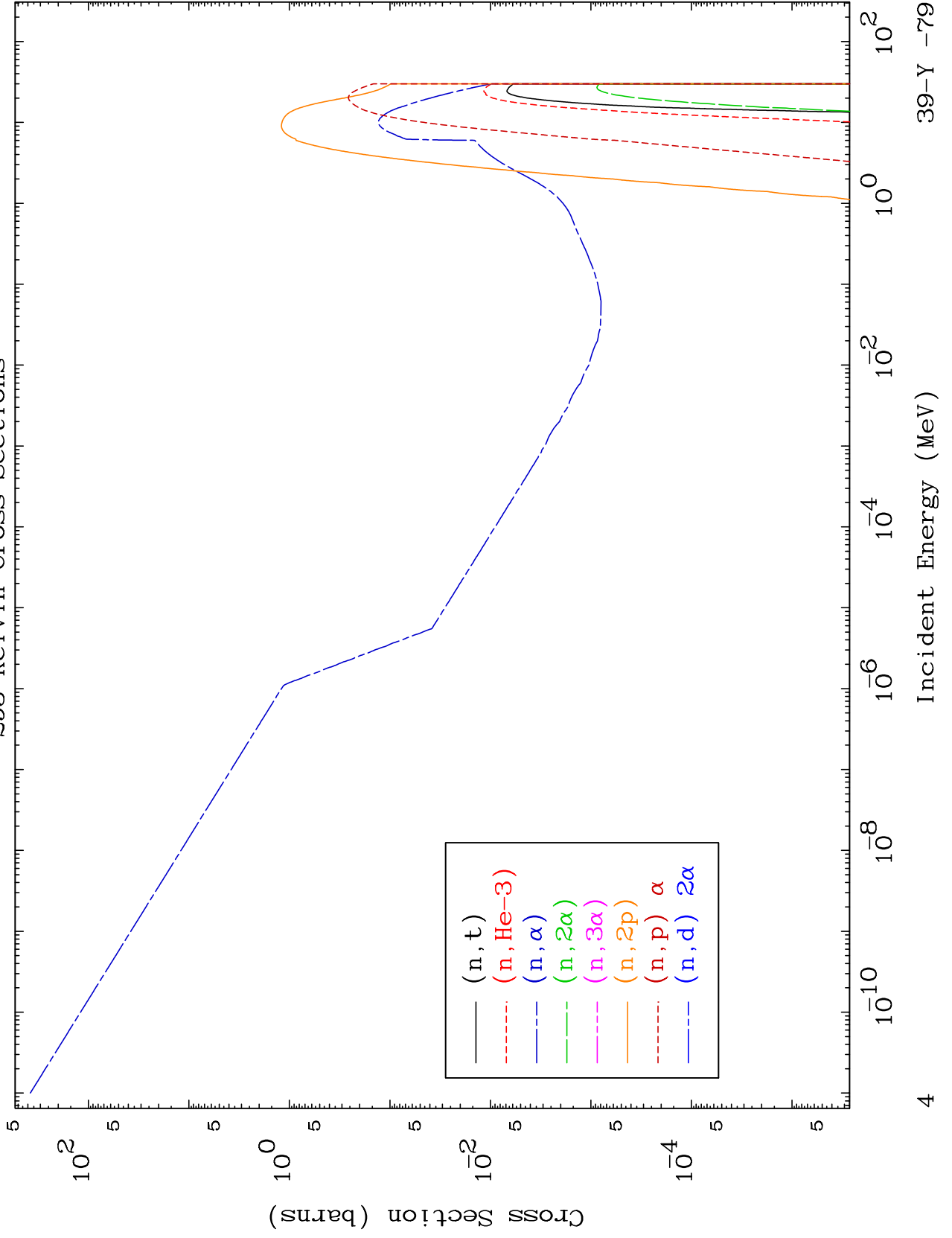
39-Y -79



MAT 3895

Charged Particle
293 Kelvin Cross Sections

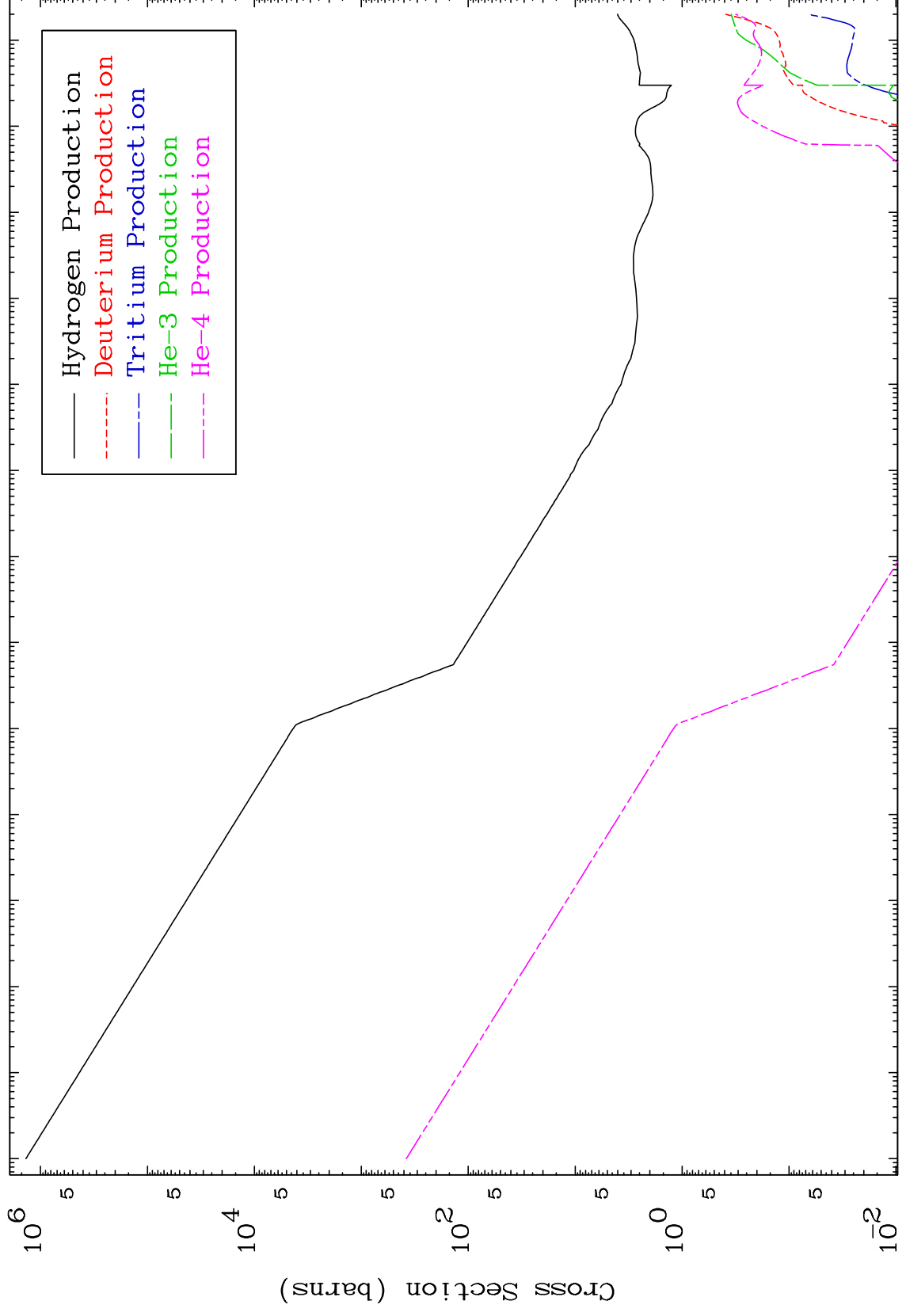
39-Y -79



MAT 3895

Particle Production
293 Kelvin Cross Sections

39-Y -79



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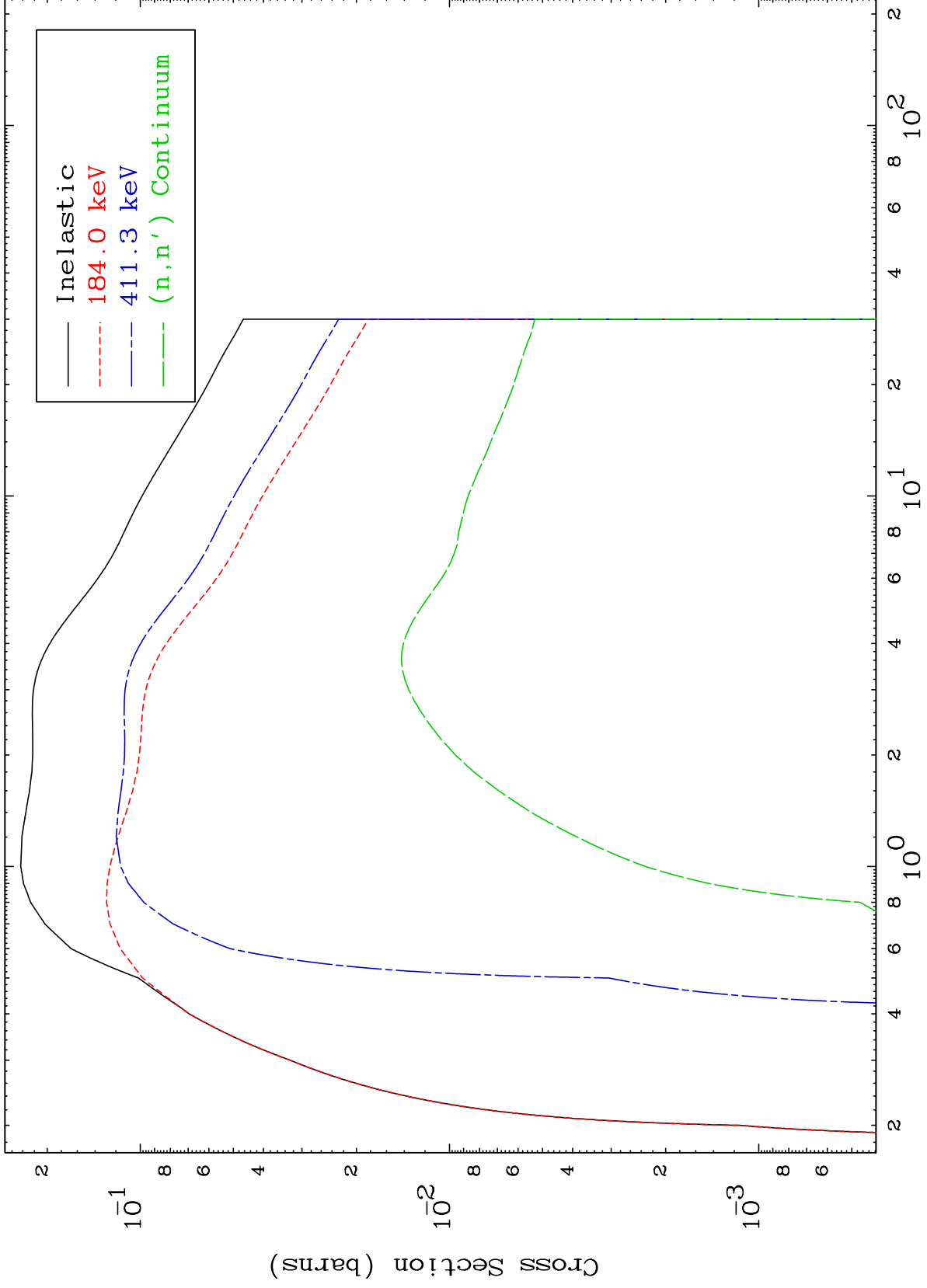
Incident Energy (MeV)

39-Y -79

MAT 3895

(n,n') Level
293 Kelvin Cross Sections

39-Y -79



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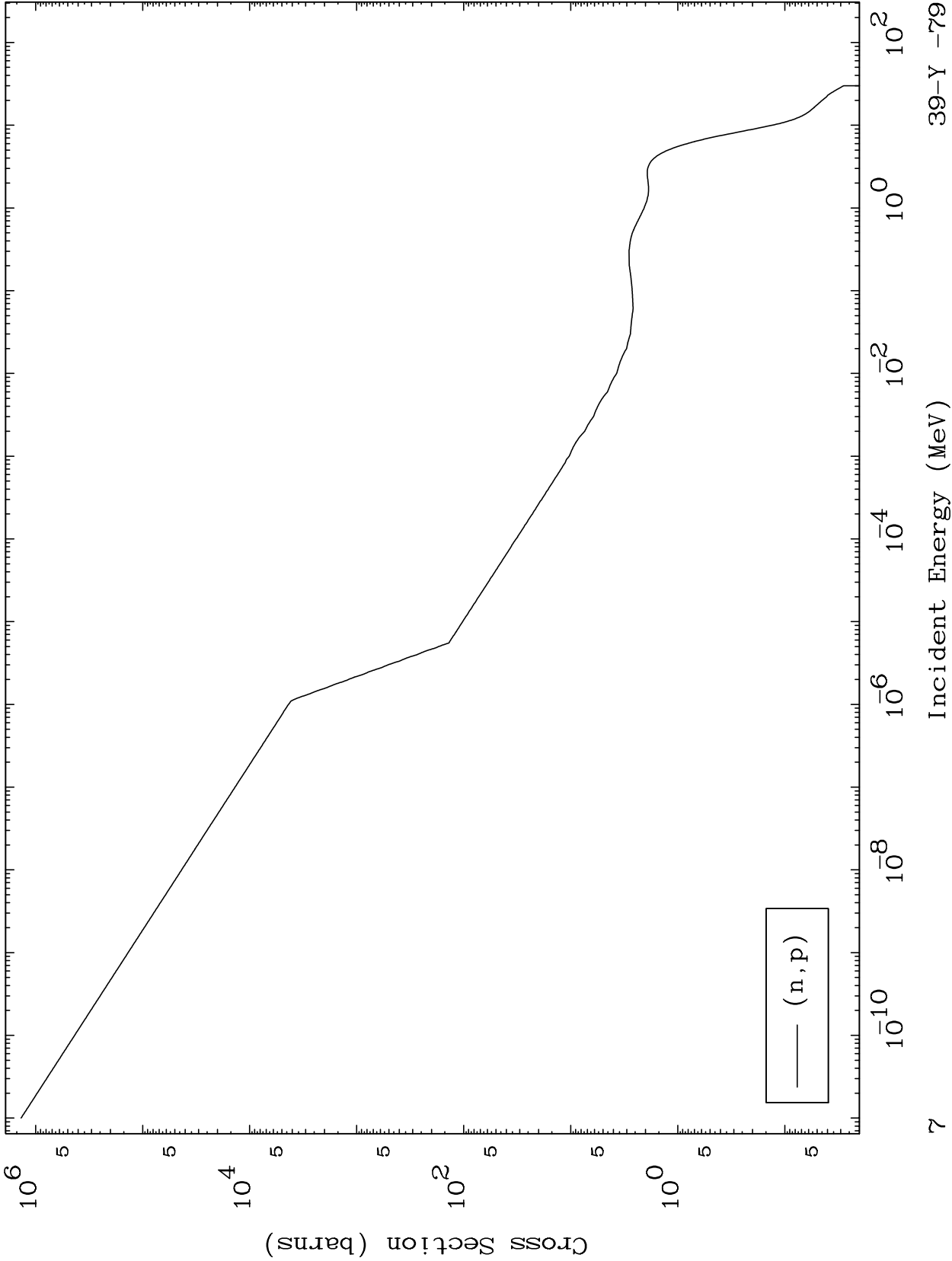
Incident Energy (MeV)

39-Y -79

MAT 3895

(n,p) Levels
293 Kelvin Cross Sections

39-Y -79

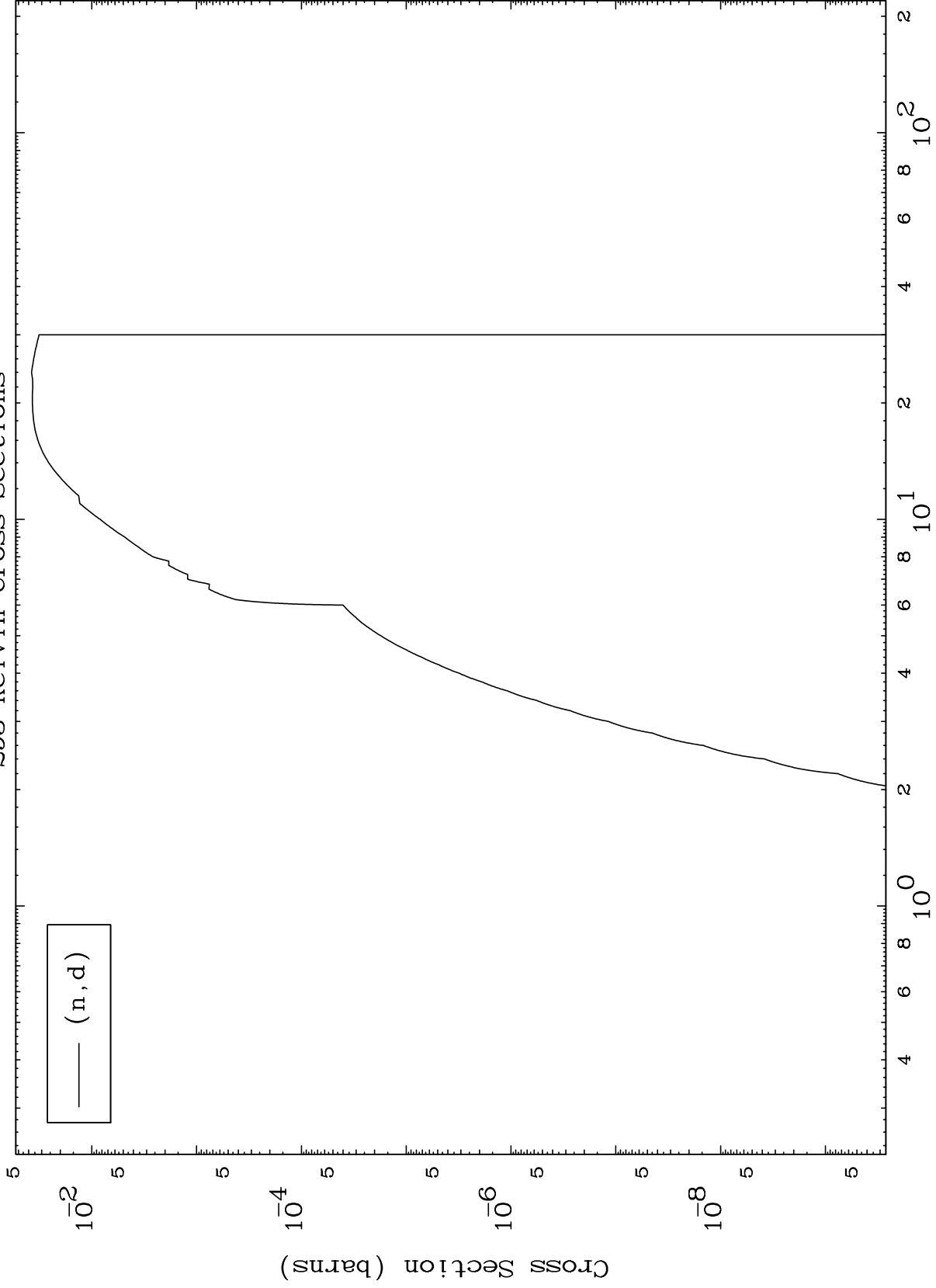


(n,p)

MAT 3895

(n,d) Levels
293 Kelvin Cross Sections

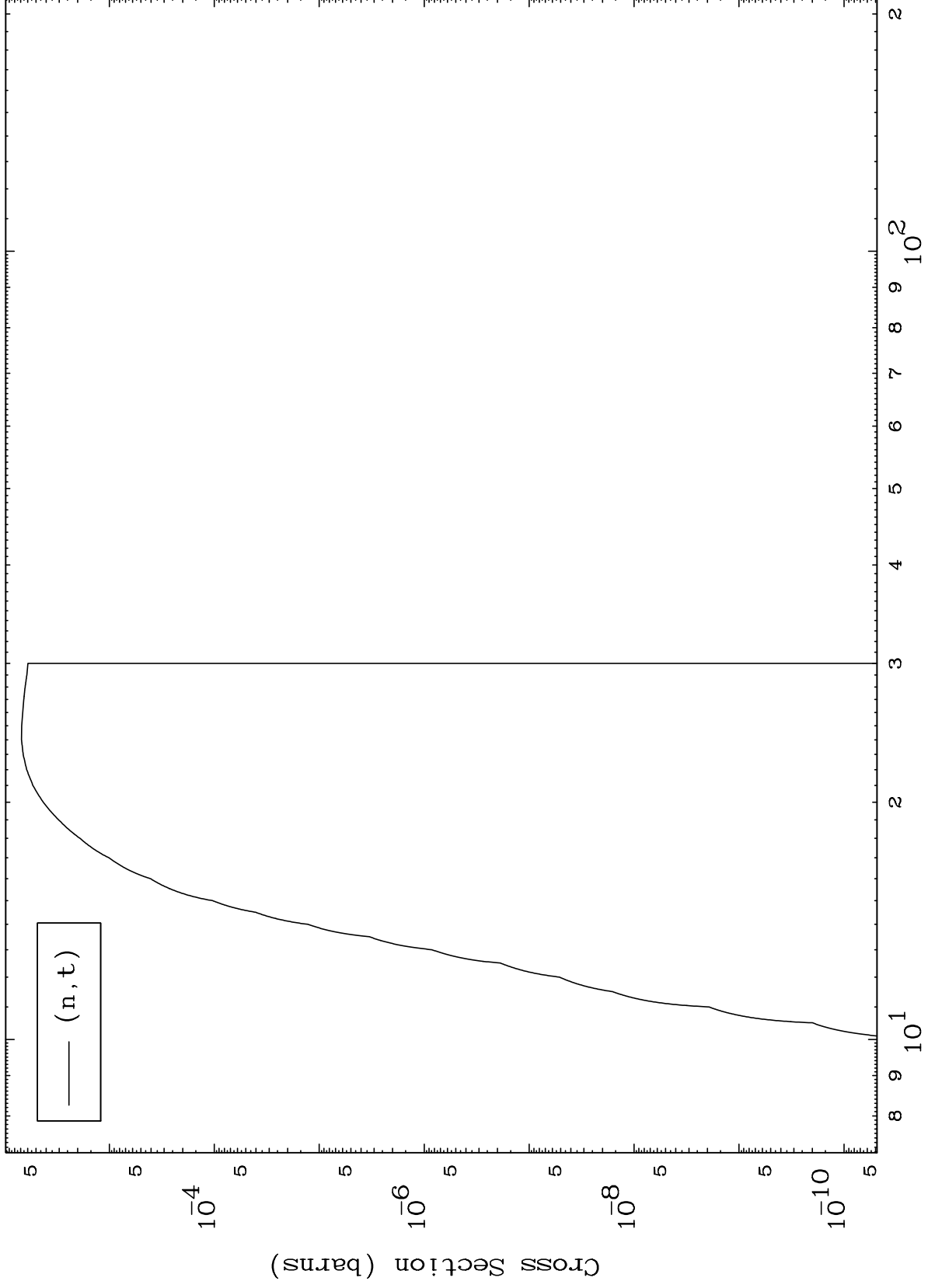
39-Y -79



MAT 3895

(n,t) Levels
293 Kelvin Cross Sections

39-Y -79



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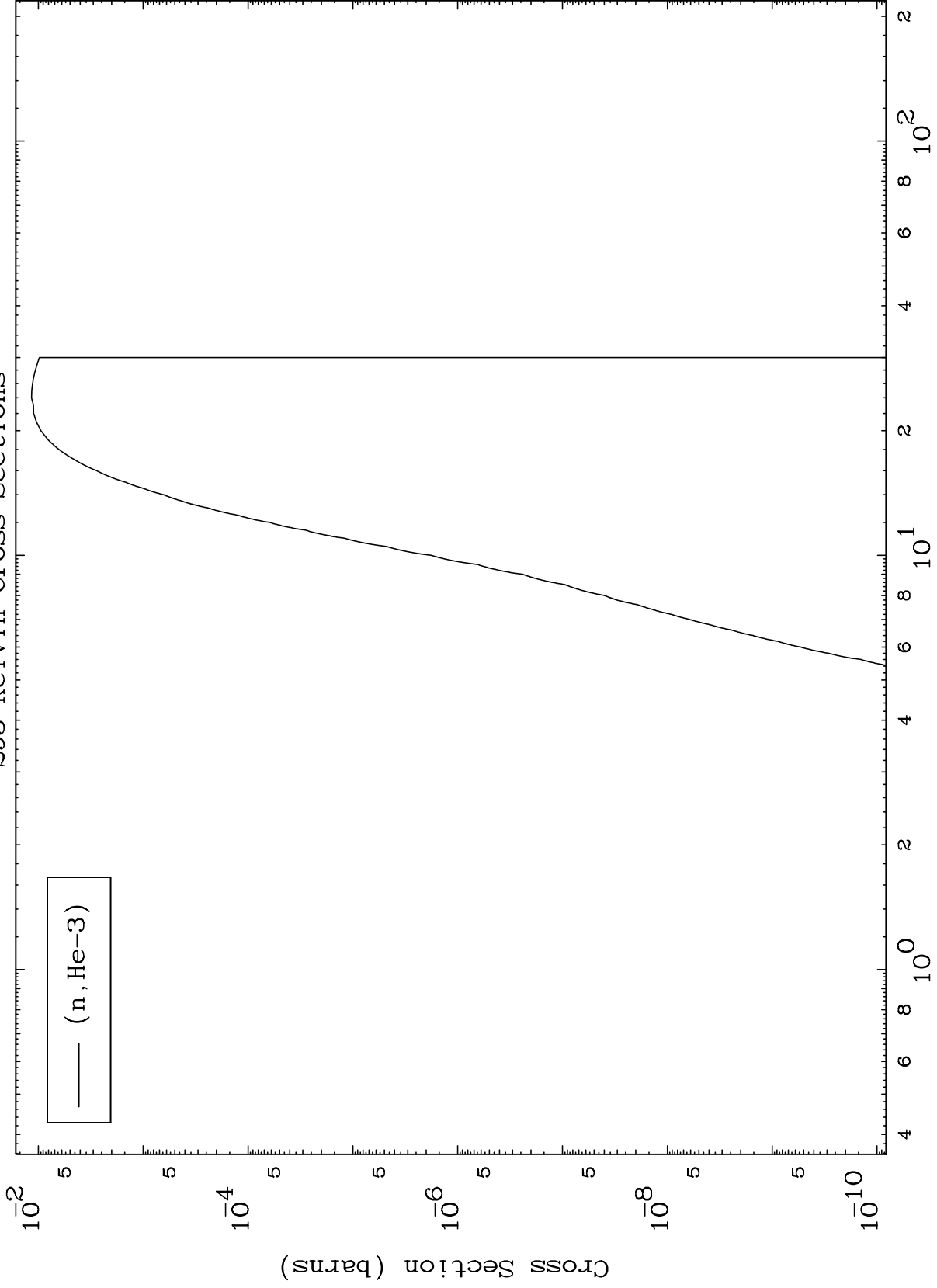
Incident Energy (MeV)

39-Y -79

MAT 3895

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -79



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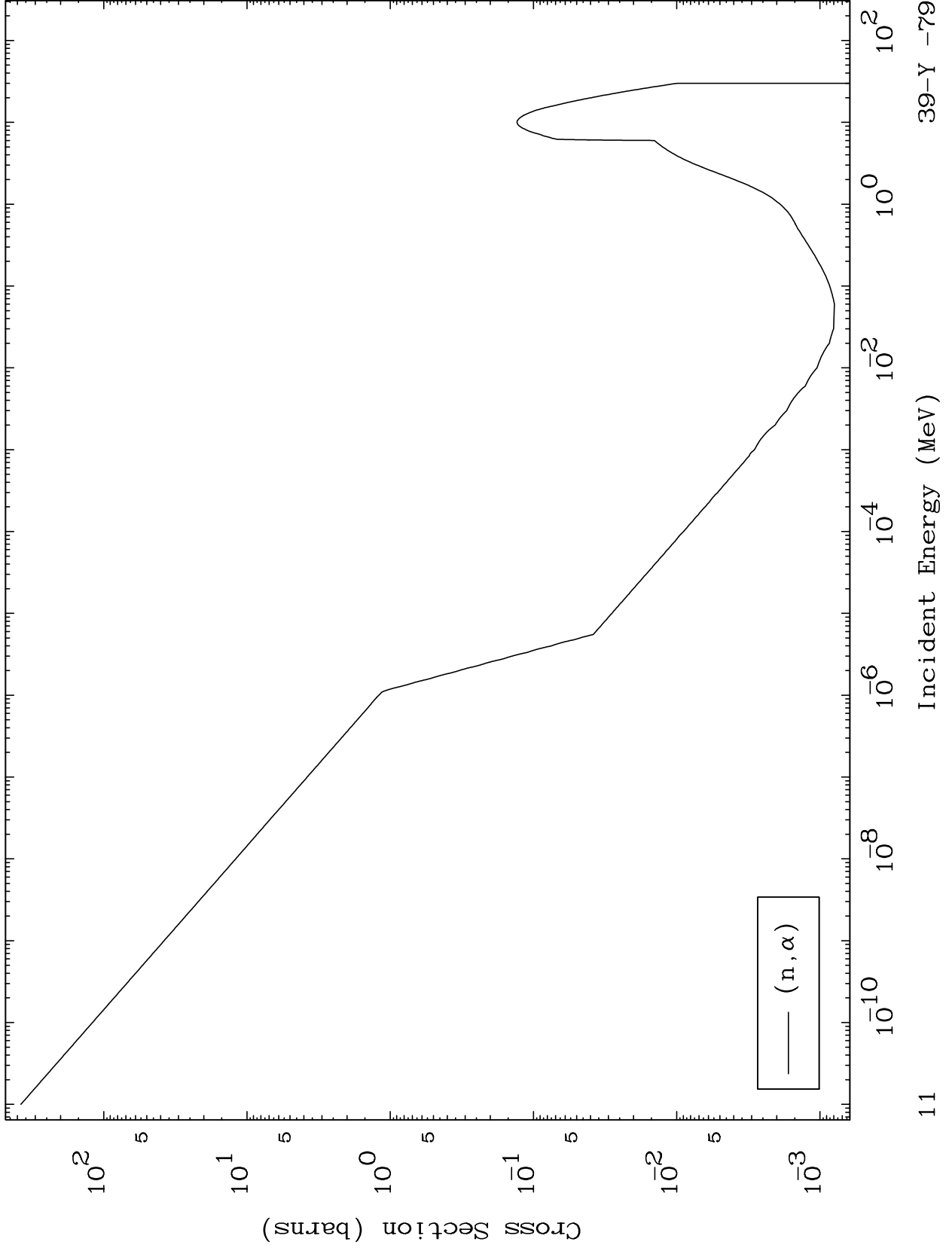
Incident Energy (MeV)

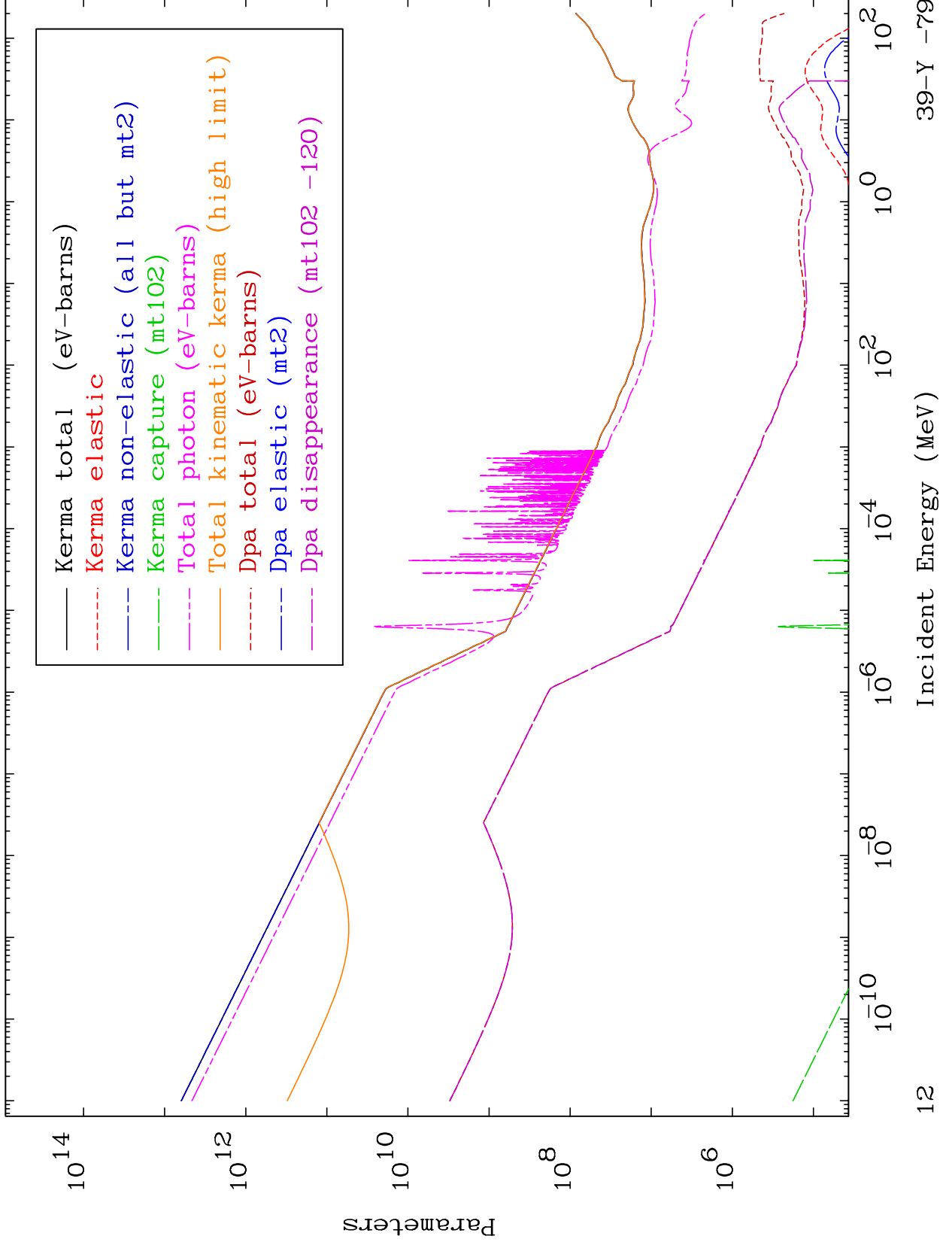
39-Y -79

MAT 3895

(n,α) Levels
293 Kelvin Cross Sections

39-Y -79

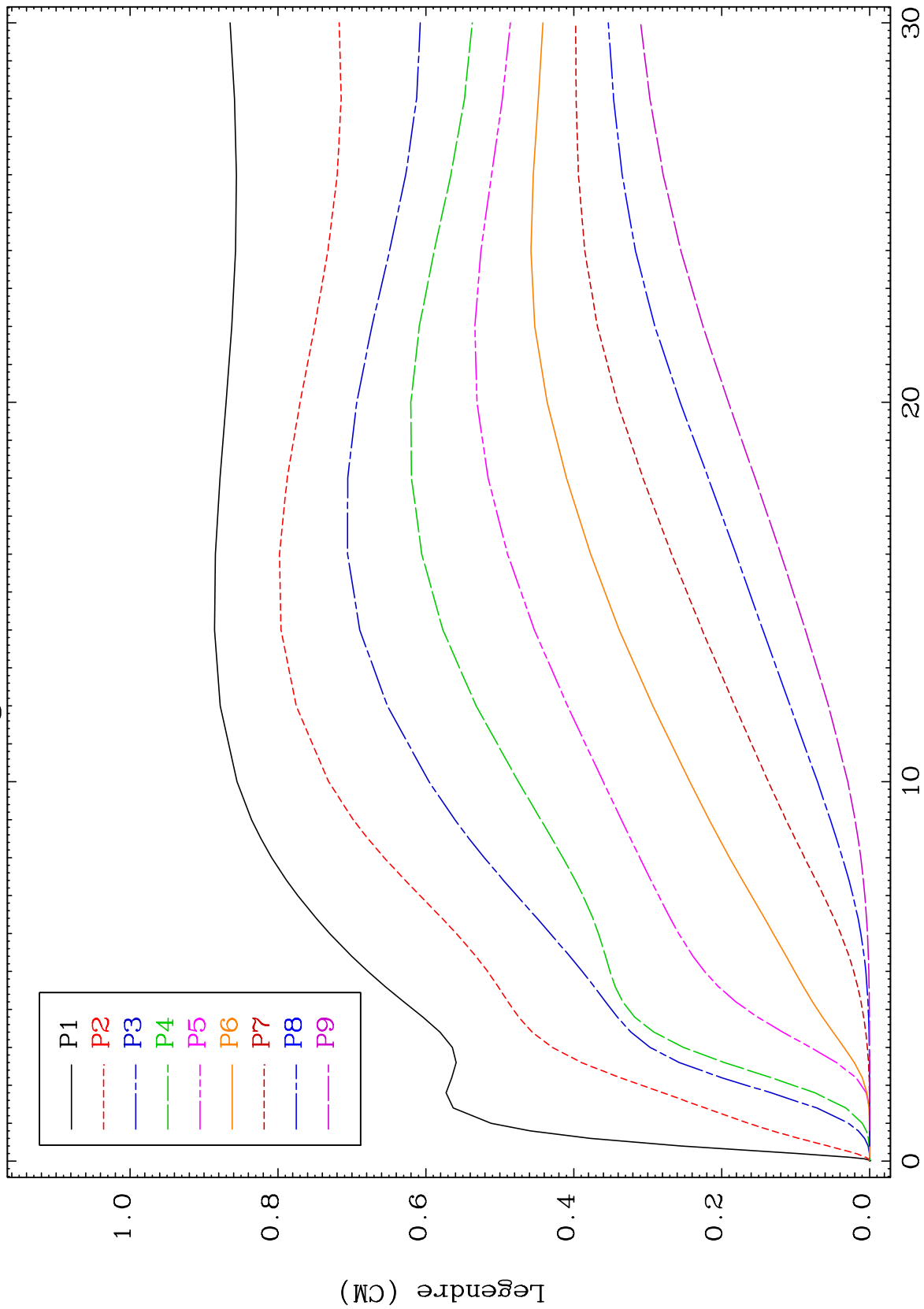




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Elastic Legendre Coefficients

39-Y -79



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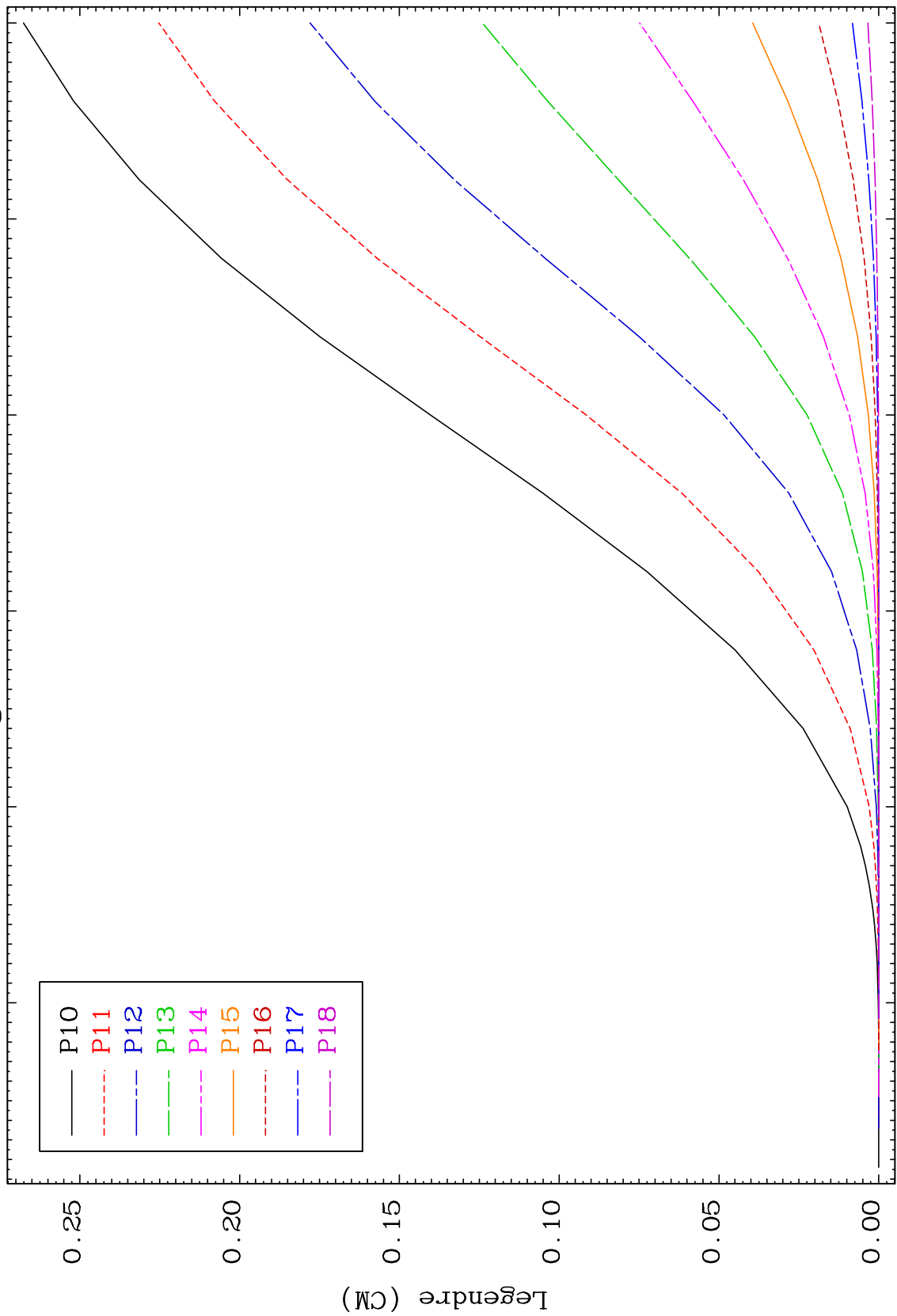
Incident Energy (MeV)

39-Y -79

MAT 3895

Elastic Legendre Coefficients

39-Y -79



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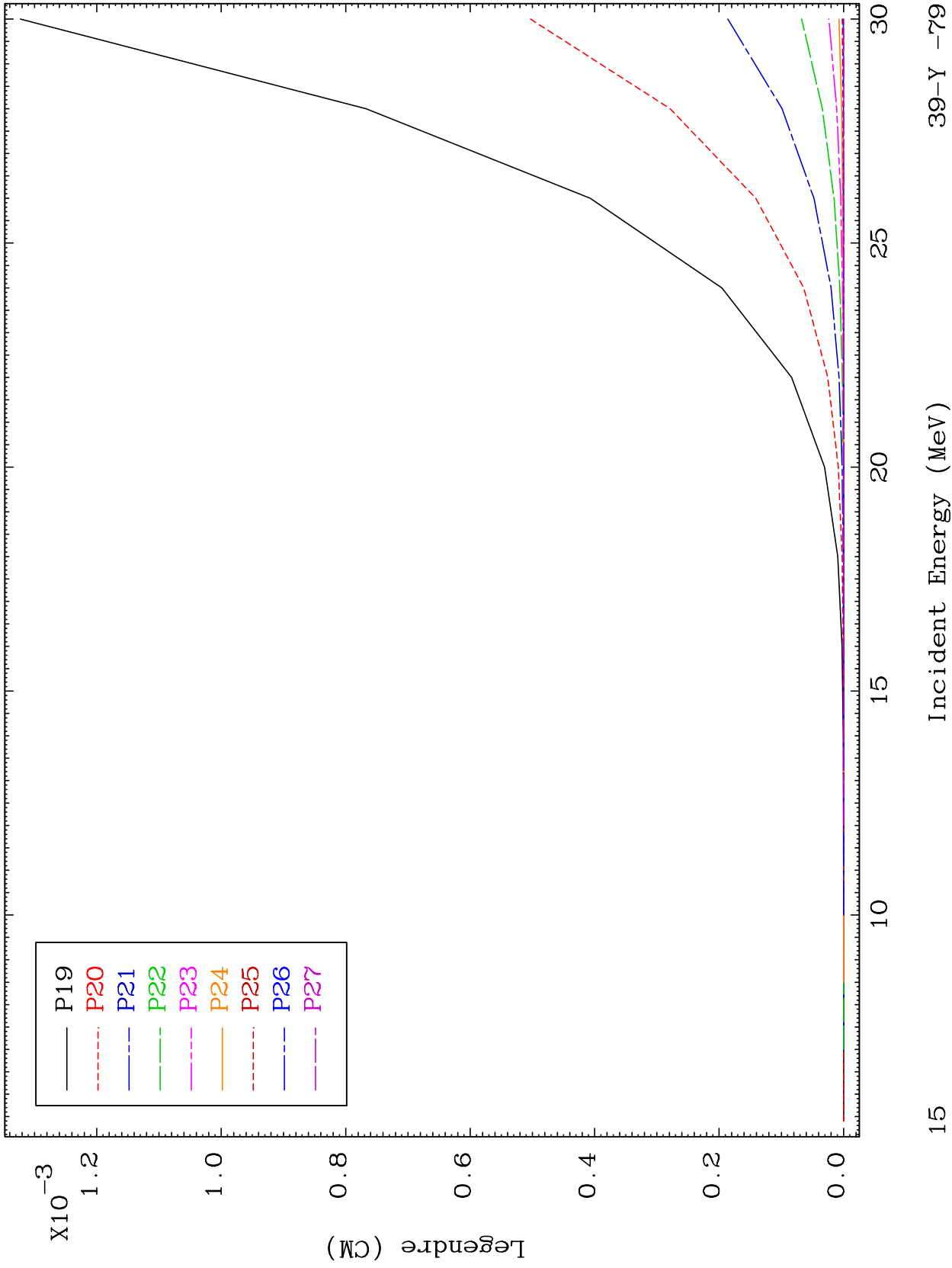
Incident Energy (MeV)

39-Y -79

MAT 3895

Elastic Legendre Coefficients

39-Y -79



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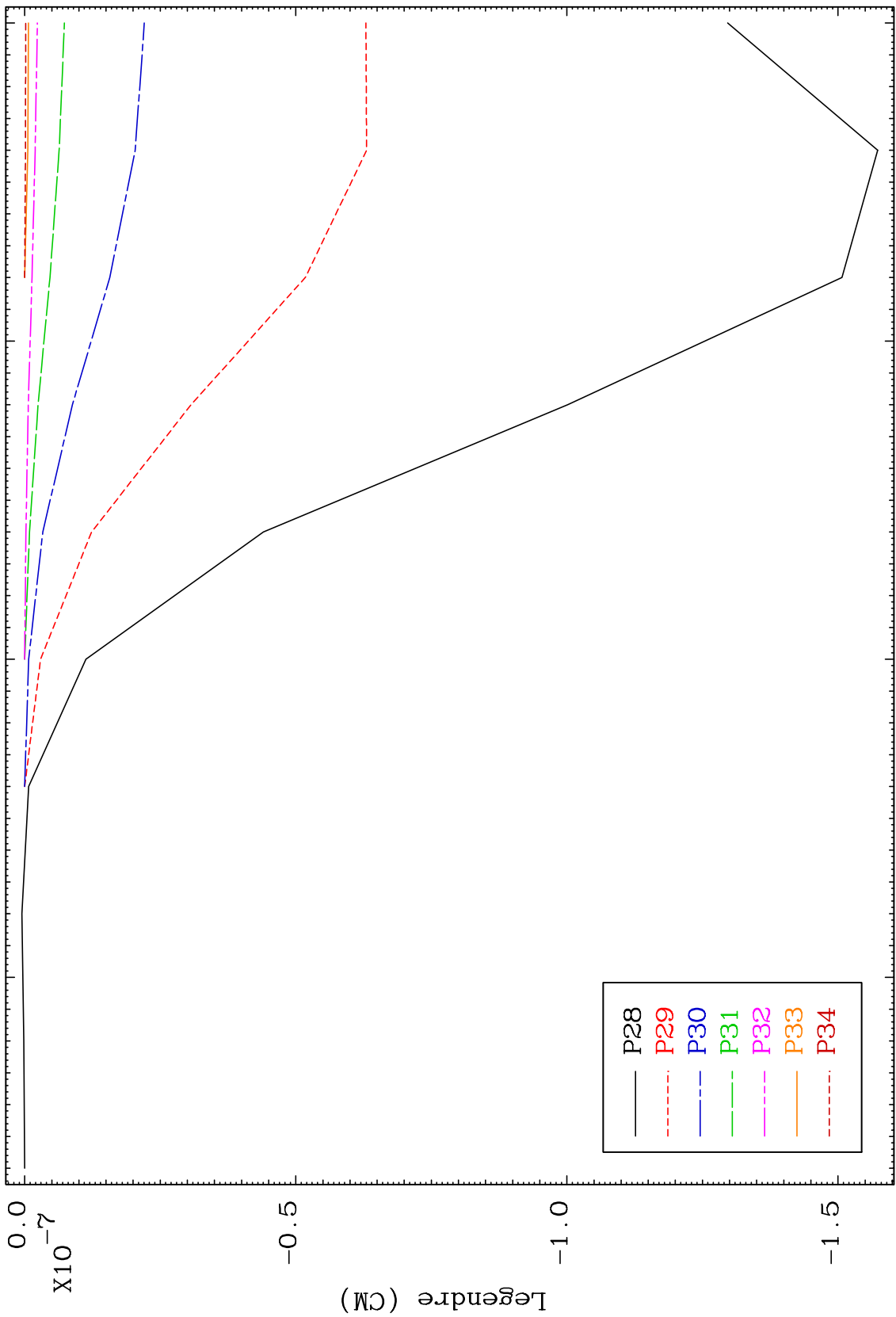
Incident Energy (MeV)

39-Y -79

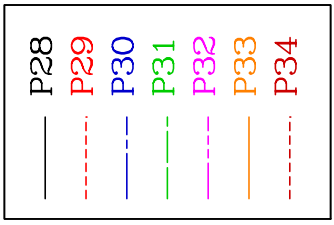
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39-Y -79

Elastic Legendre Coefficients



Legendre (CM)
X10⁻⁷



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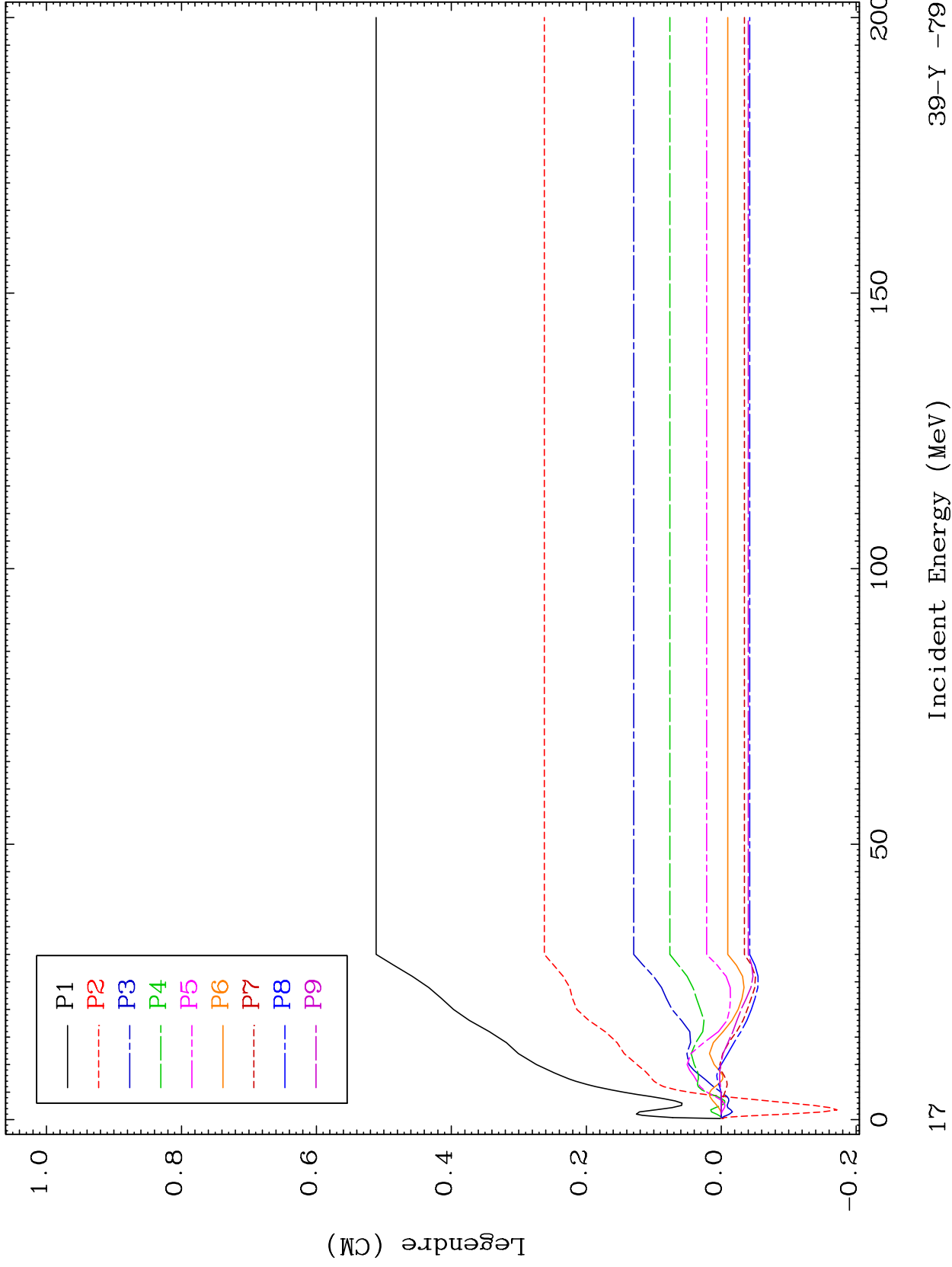
Incident Energy (MeV)

39-Y -79

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184.0 keV (n,n') Level
Legendre Coefficients

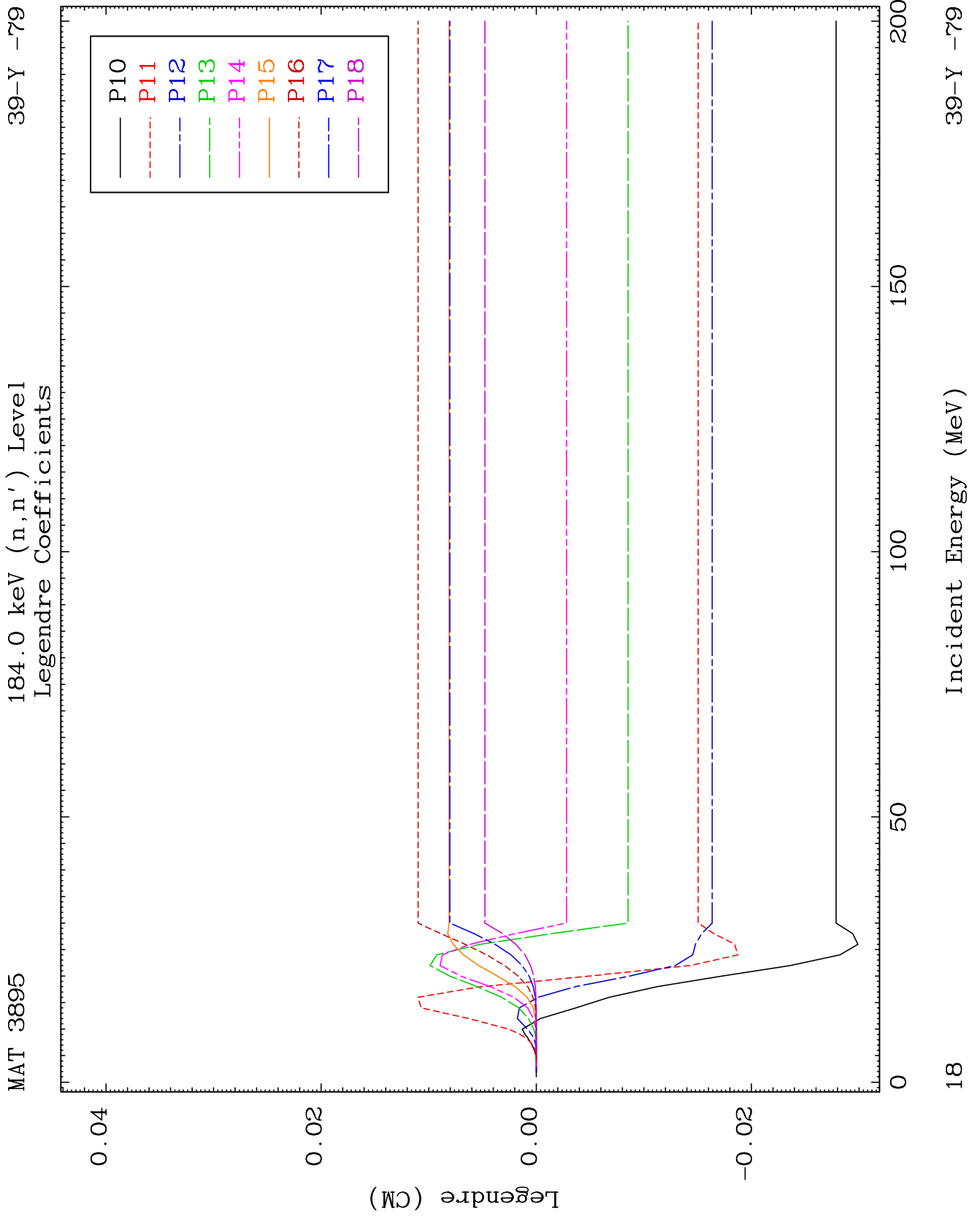
39-Y -79

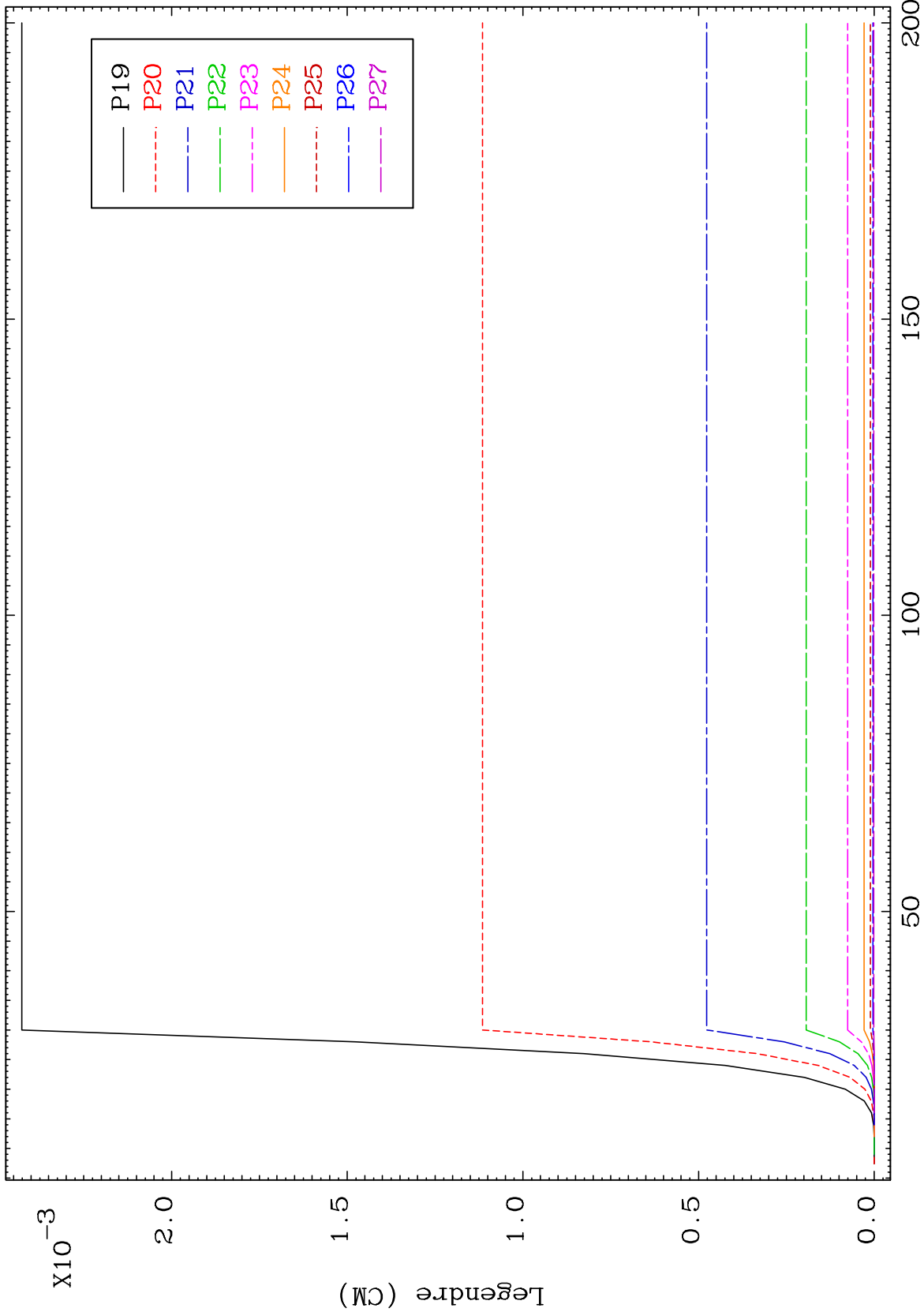


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Incident Energy (MeV)

39-Y -79

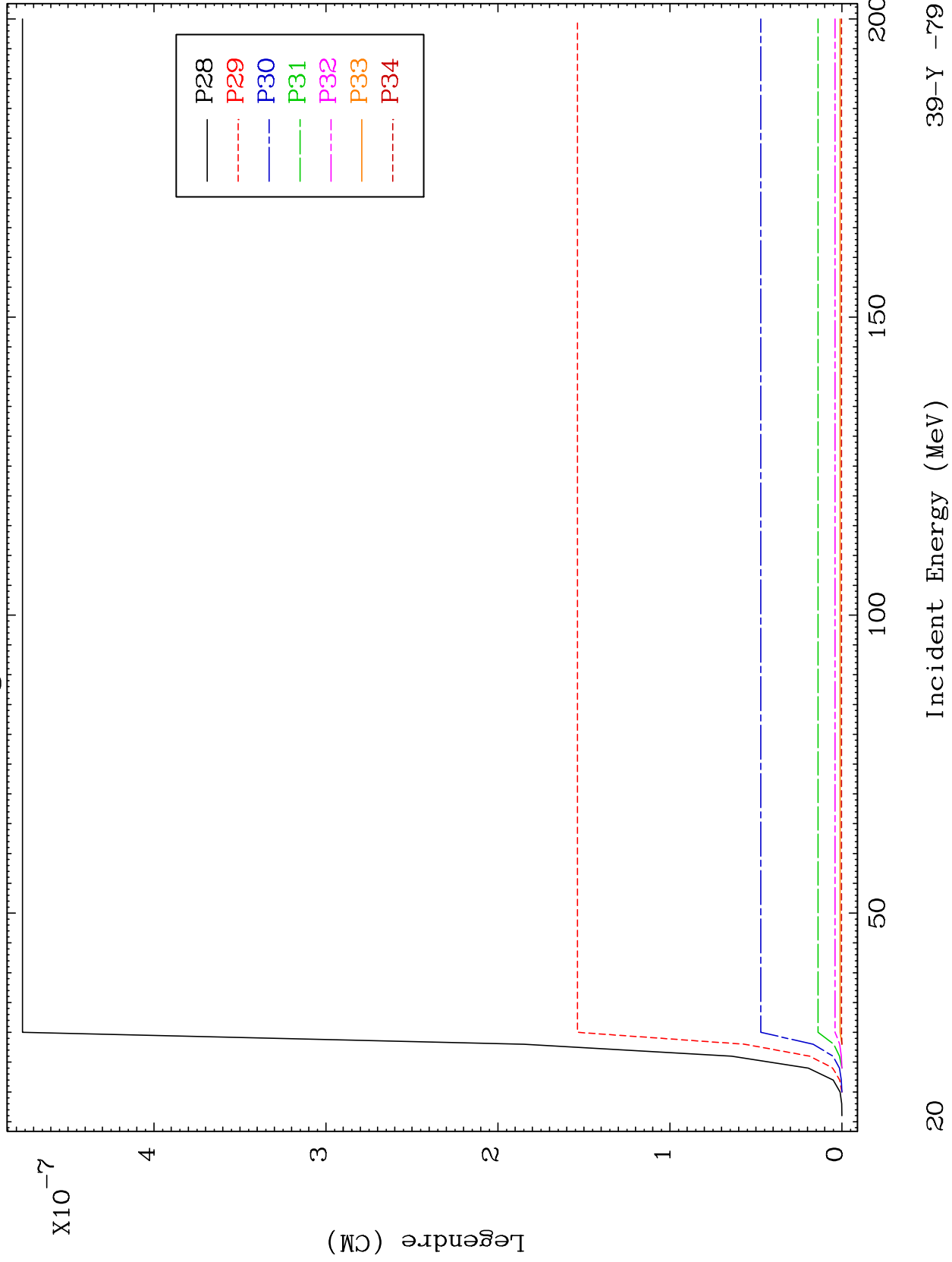




MAT 3895

184.0 keV (n,n') Level
Legendre Coefficients

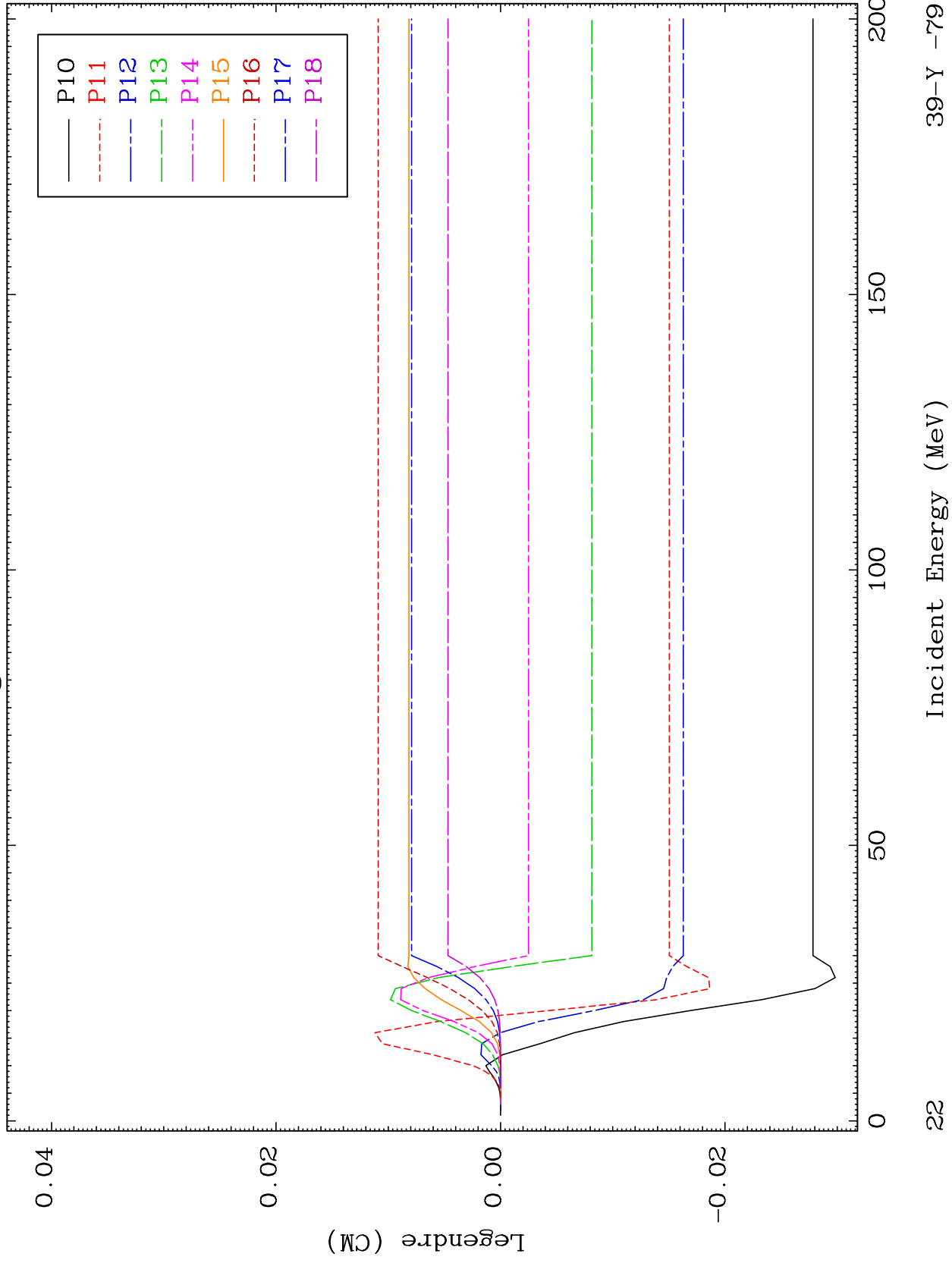
39-Y -79



MAT 3895

411.3 keV (n,n') Level
Legendre Coefficients

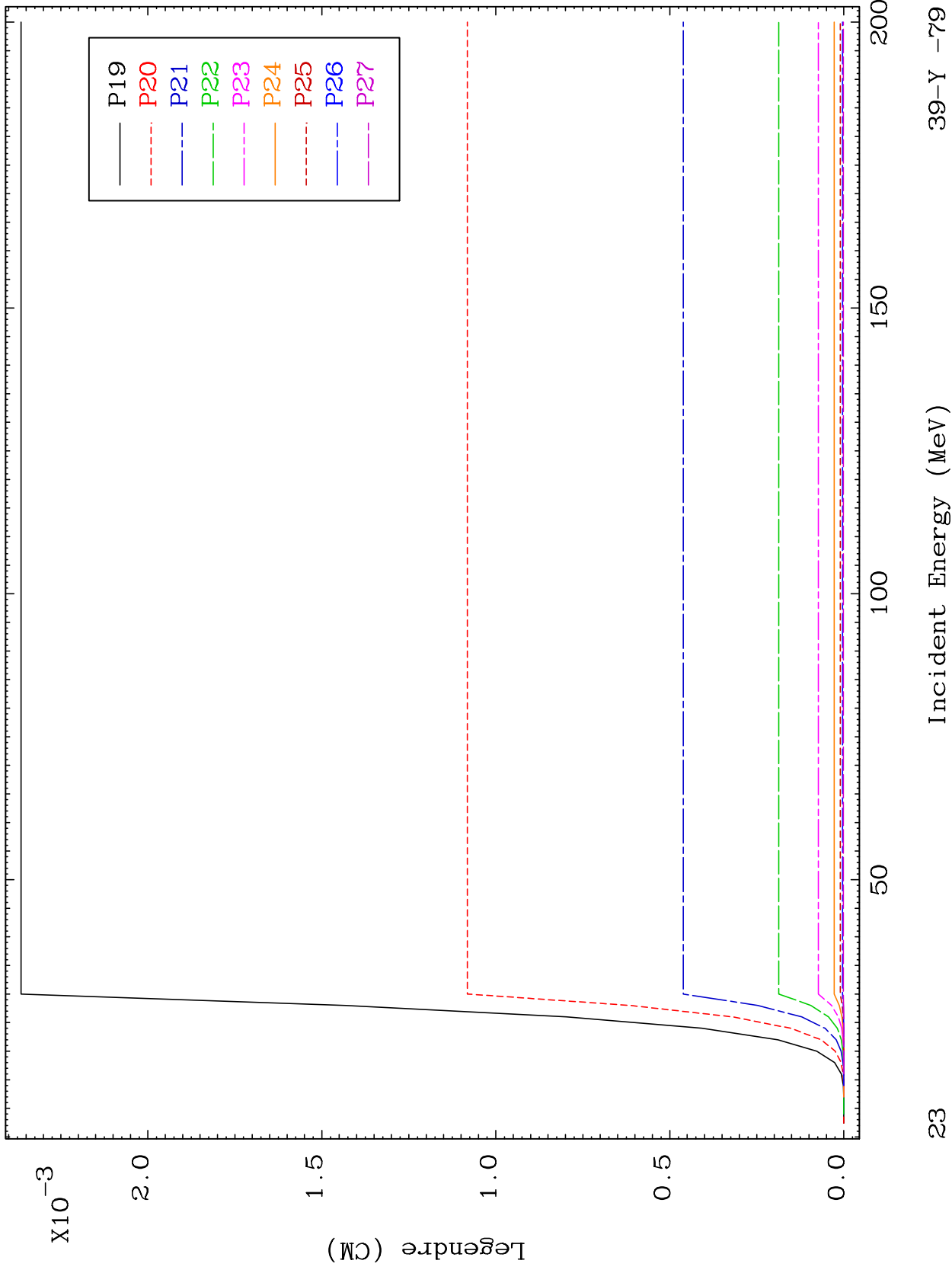
39-Y -79



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Incident Energy (MeV)

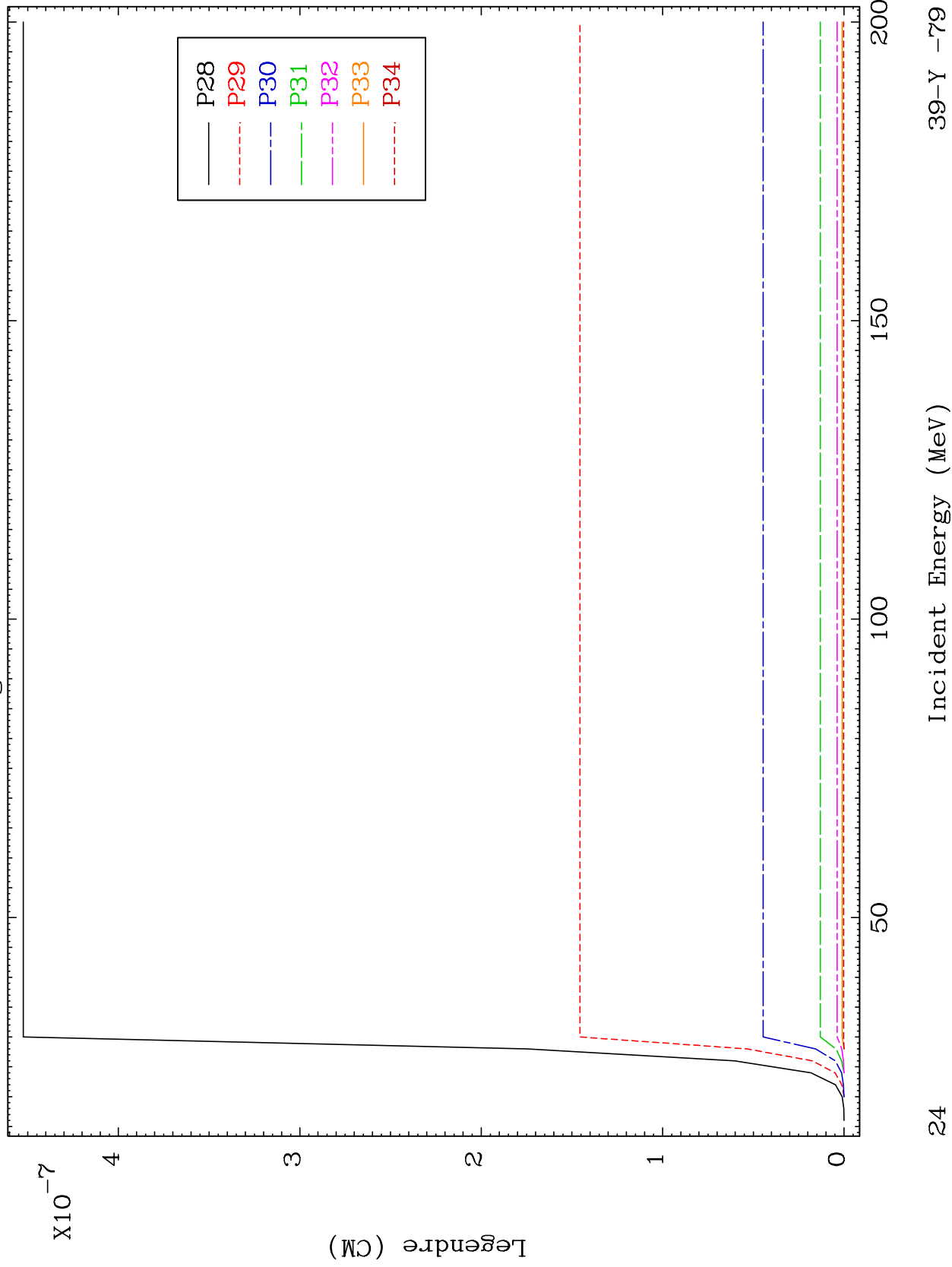
39-Y -79



MAT 3895

411.3 keV (n,n') Level
Legendre Coefficients

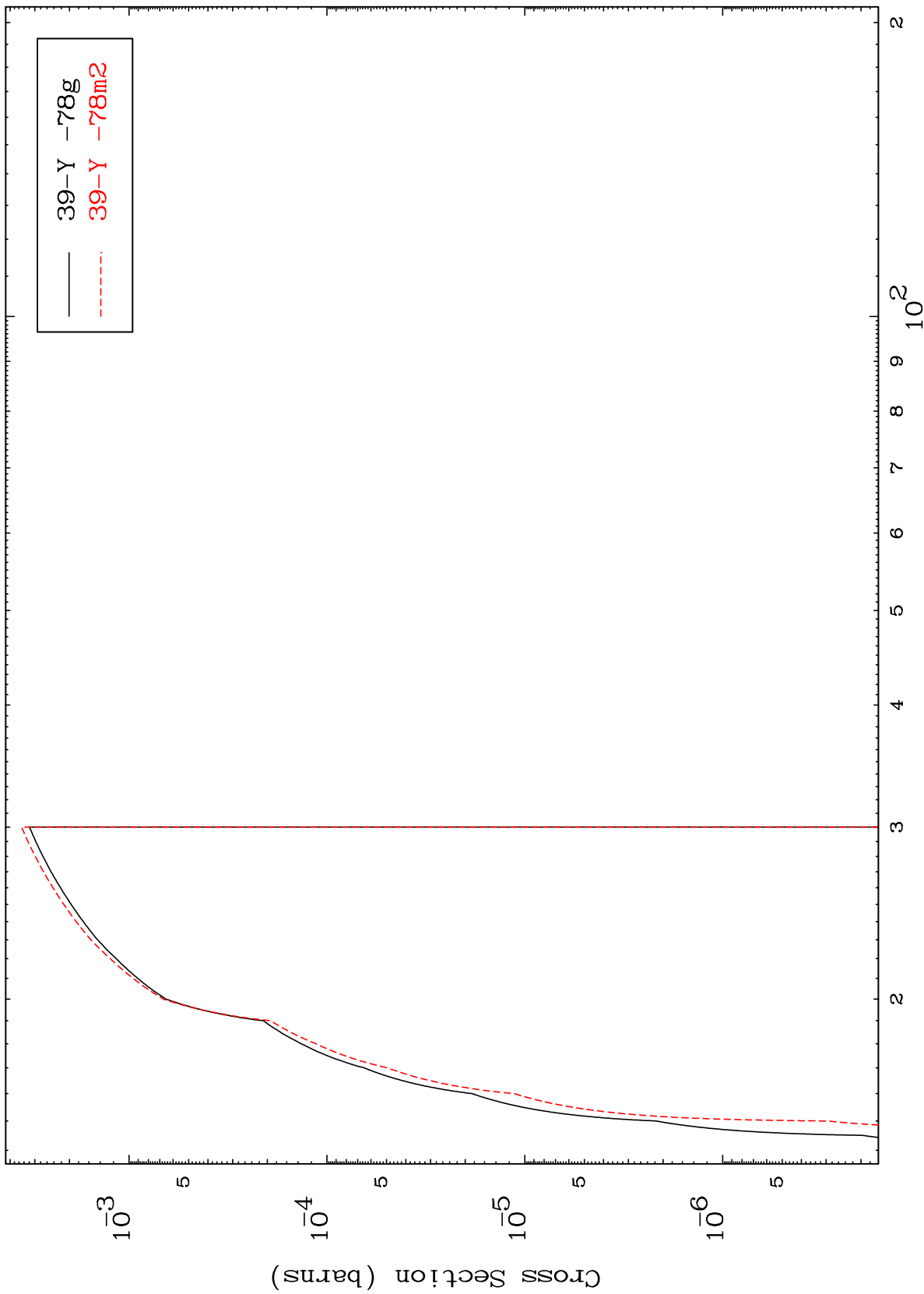
39-Y -79



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39-Y -79

(n,2n)
Radionuclide Production Cross Section



39-Y -78g
39-Y -78m2

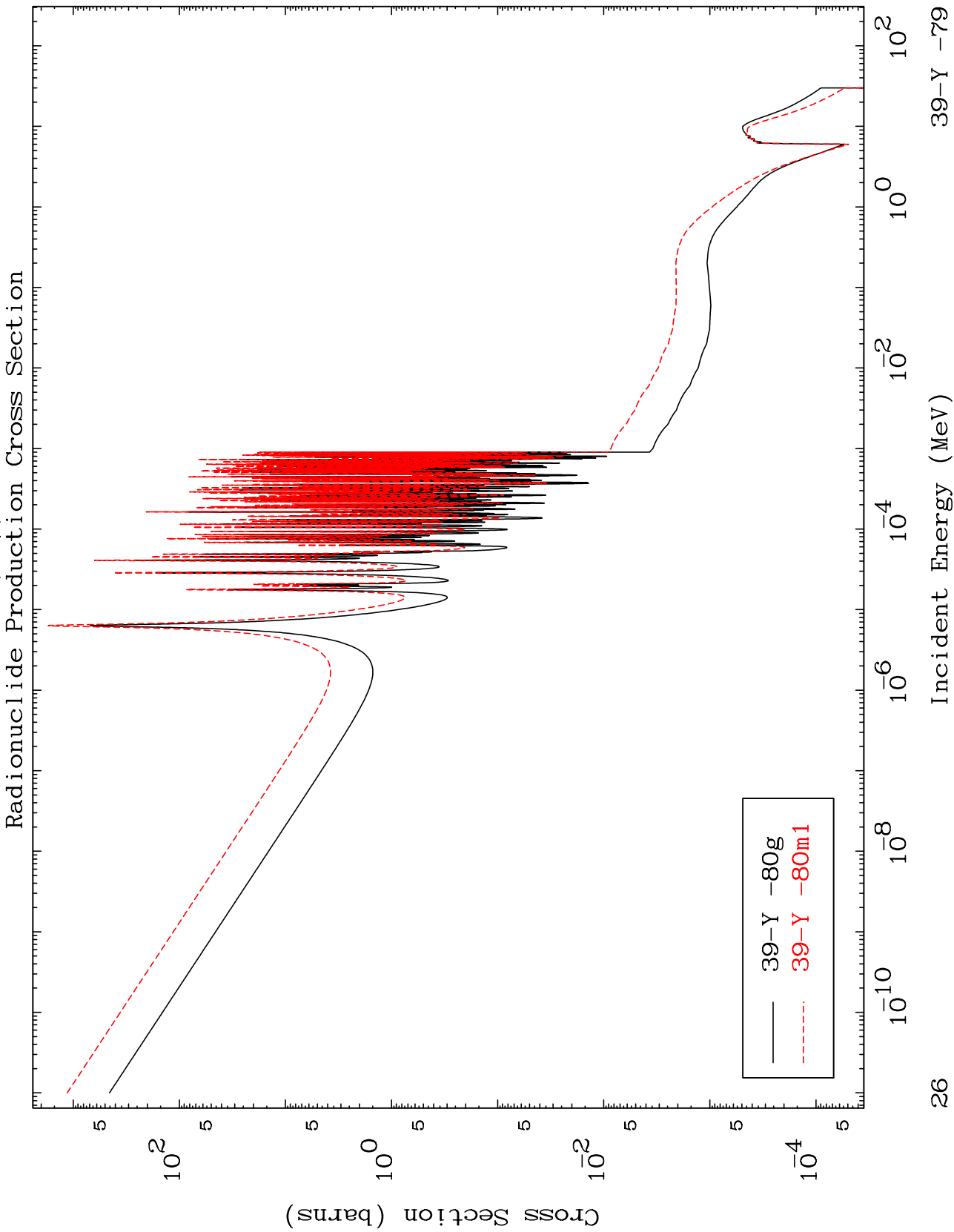
39-Y -79

Incident Energy (MeV)

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MAT 3895

39-Y -79

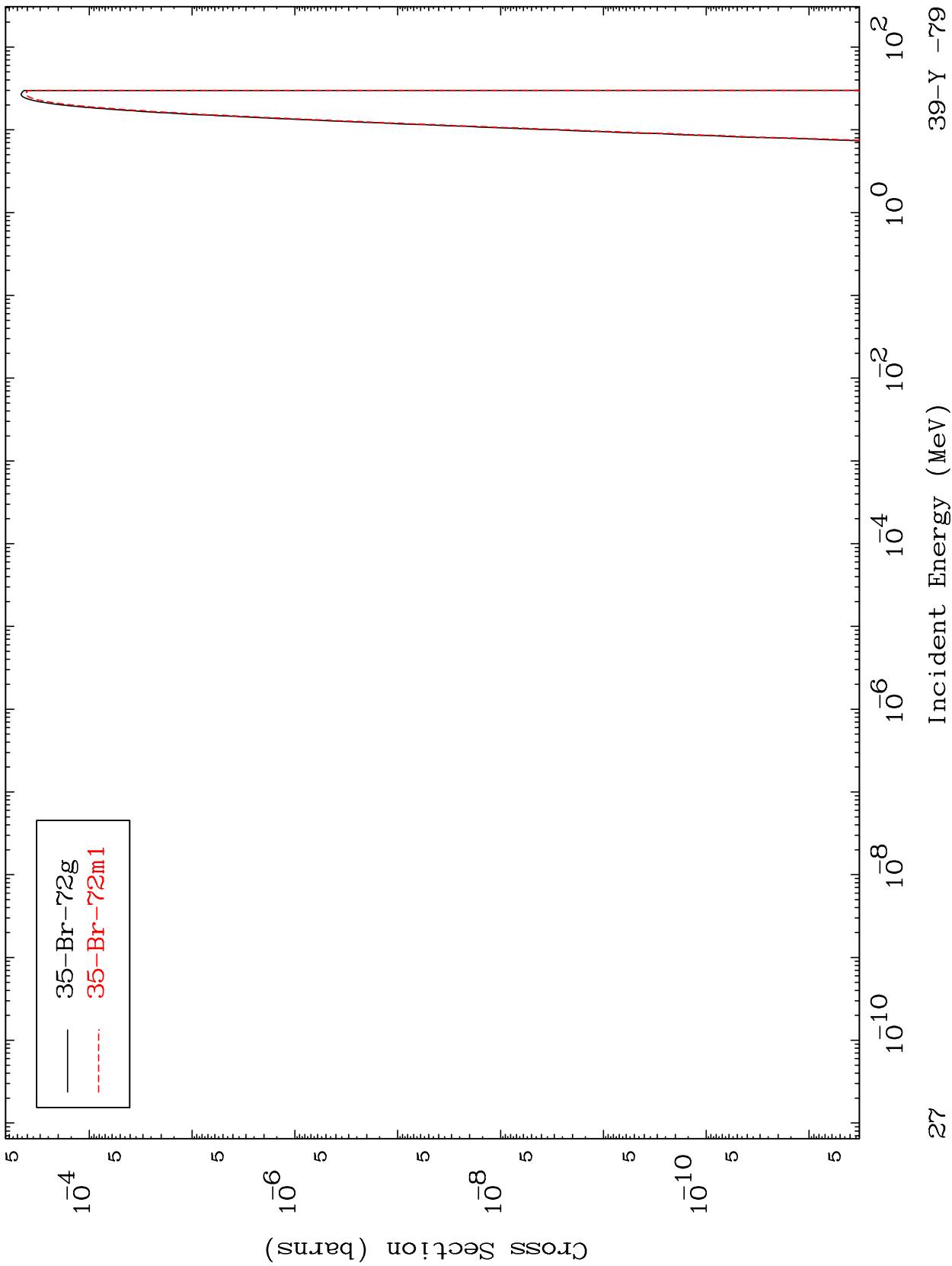


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(n,2α)

39-Y -79

Radionuclide Production Cross Section



— 35-Br-72g
- - - 35-Br-72m1

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Radionuclide Production Cross Section
(n,2p)

39-Y -79

