

Program EVALPLOT
(Version 2018-1)

by

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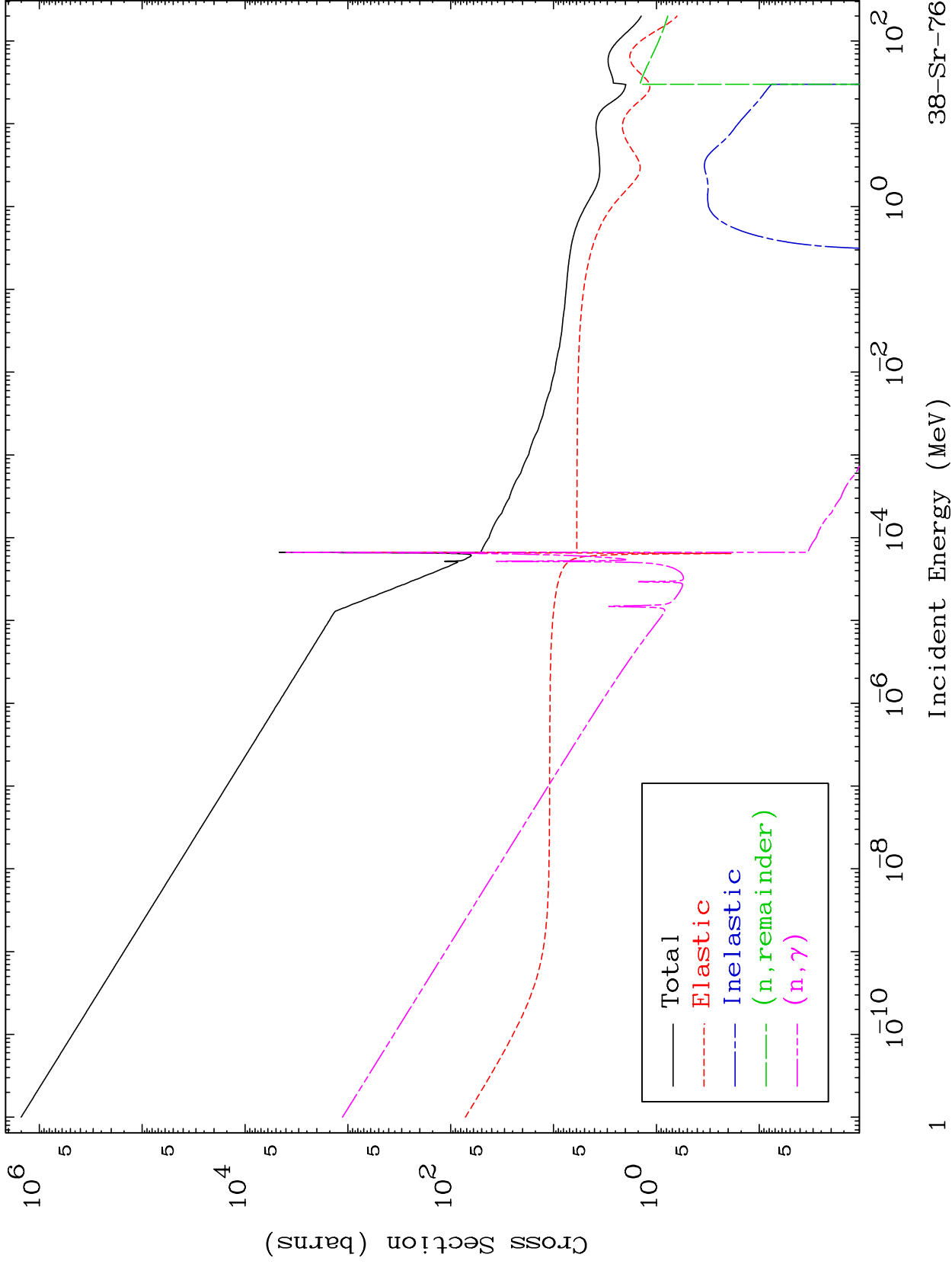
Press Mouse Button to Start

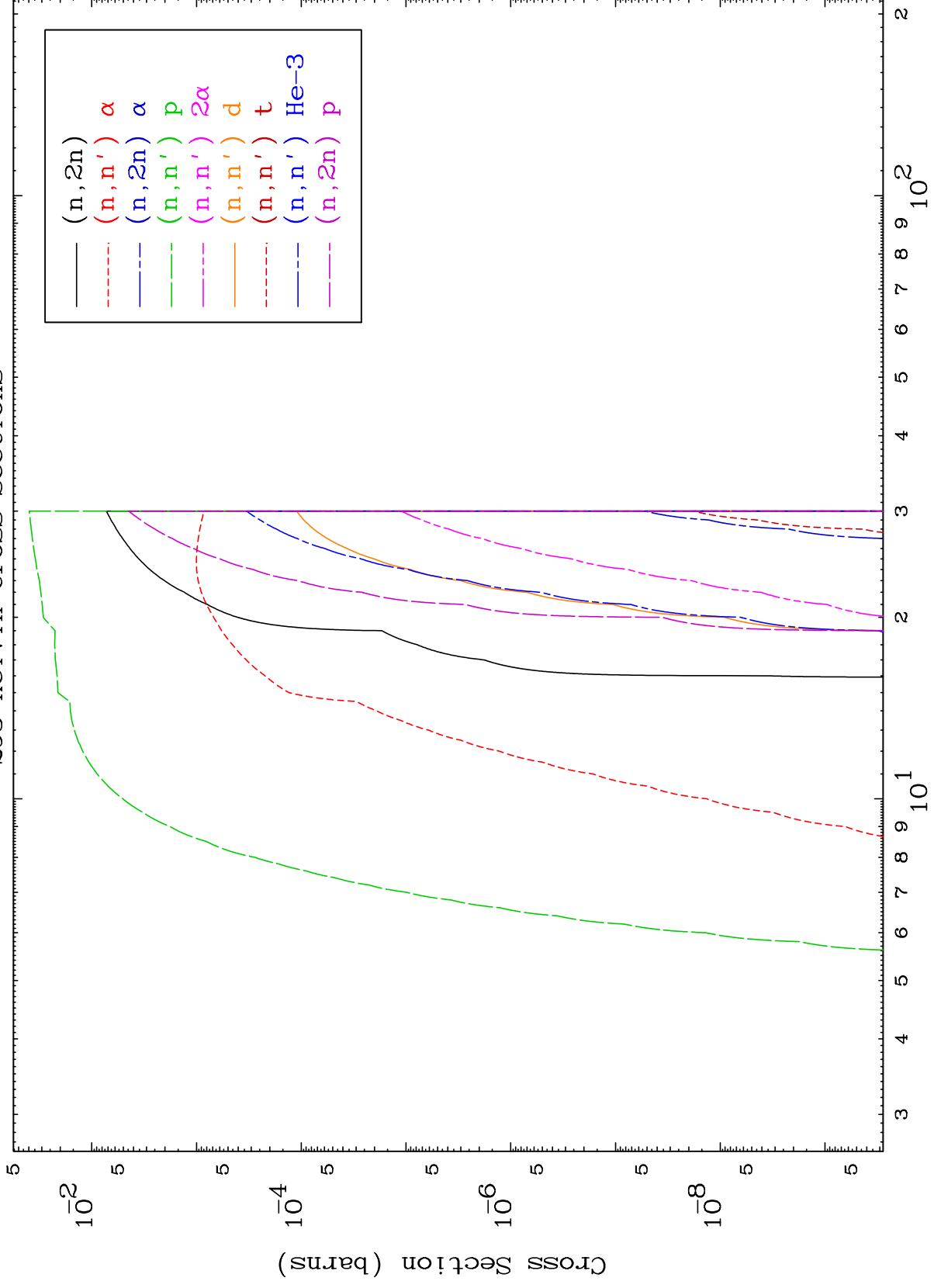
MAT 3801

Major

293 Kelvin Cross Sections

38-Sr-76

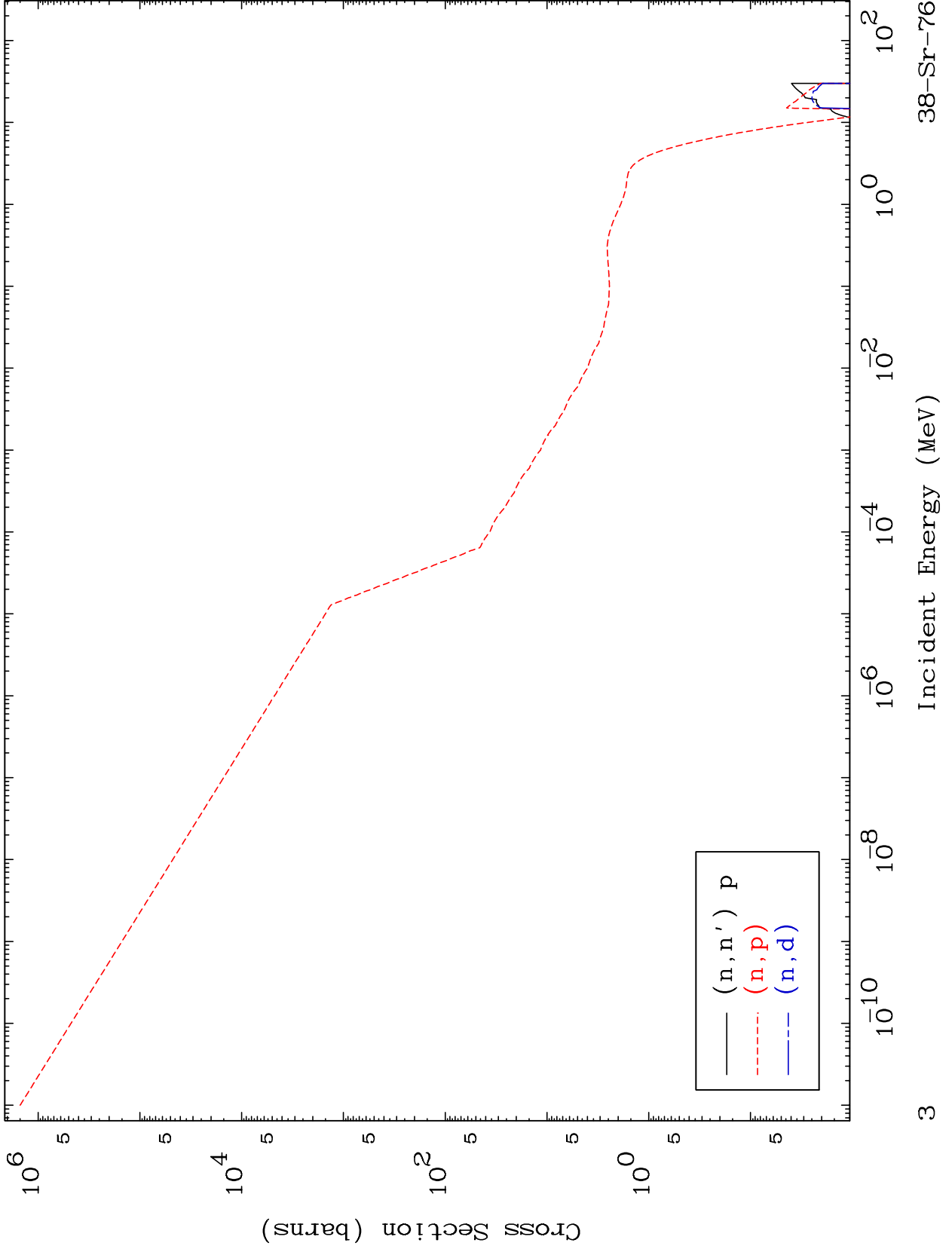




MAT 3801

Charged Particle
293 Kelvin Cross Sections

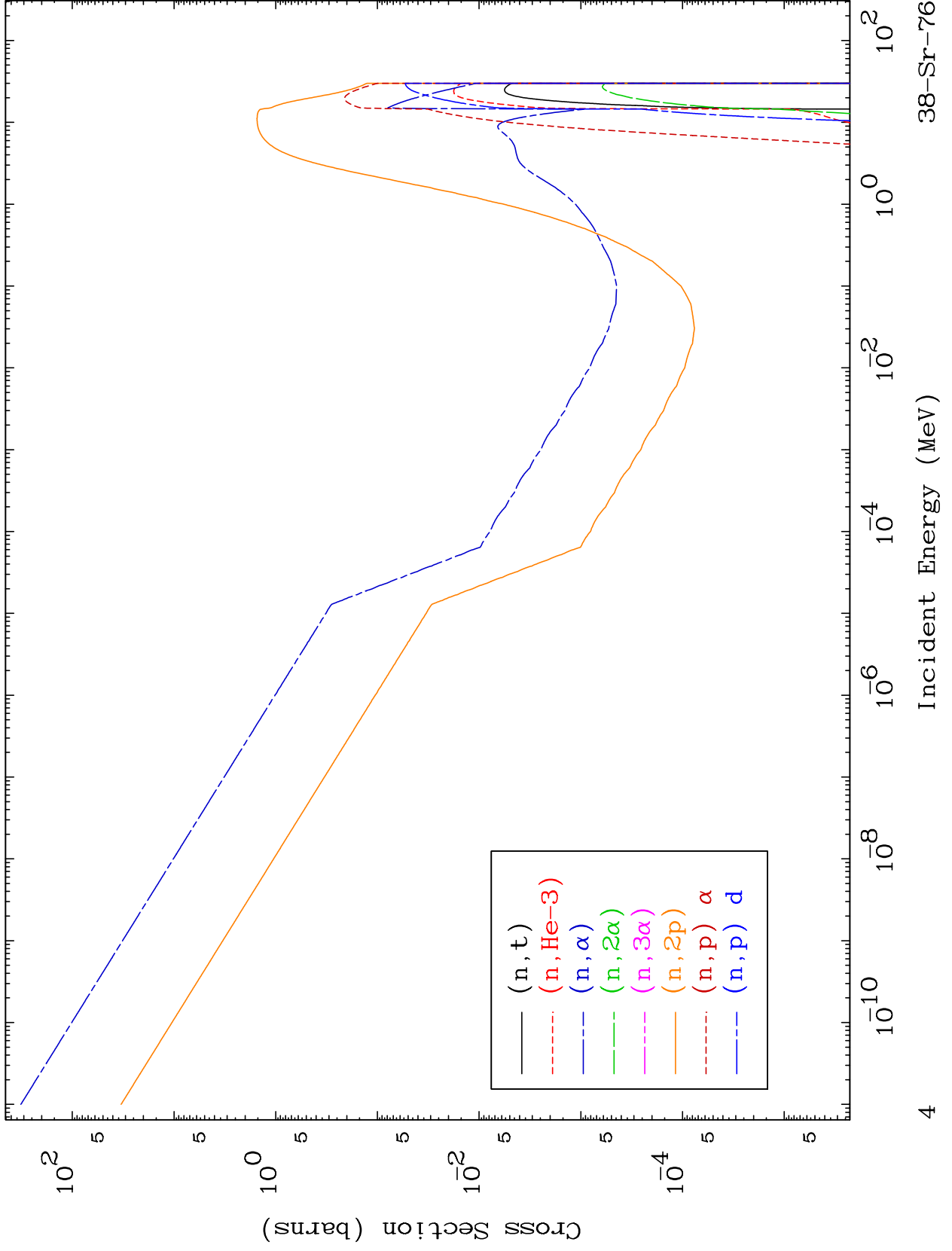
38-Sr-76

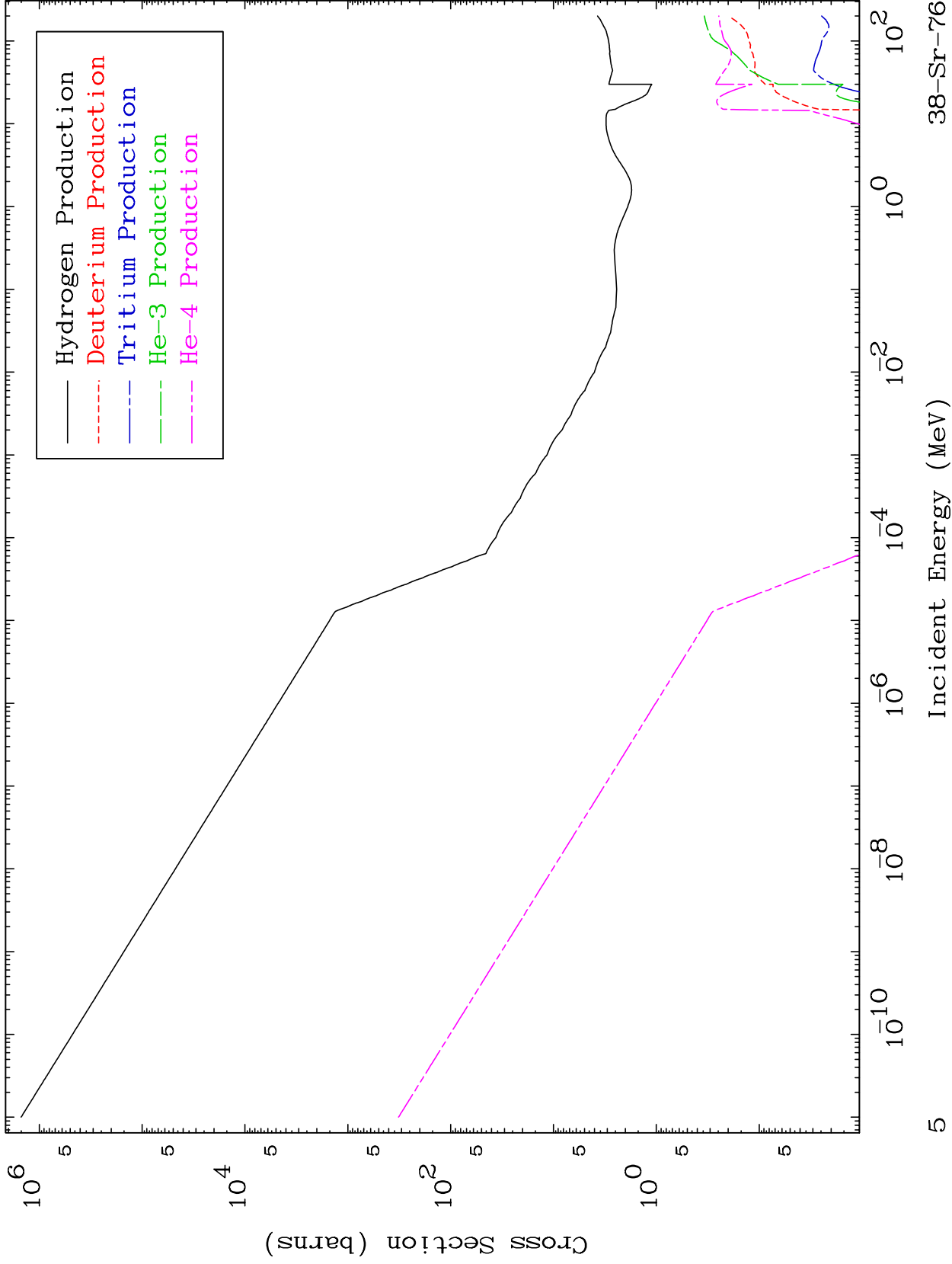


MAT 3801

Charged Particle
293 Kelvin Cross Sections

38-Sr-76

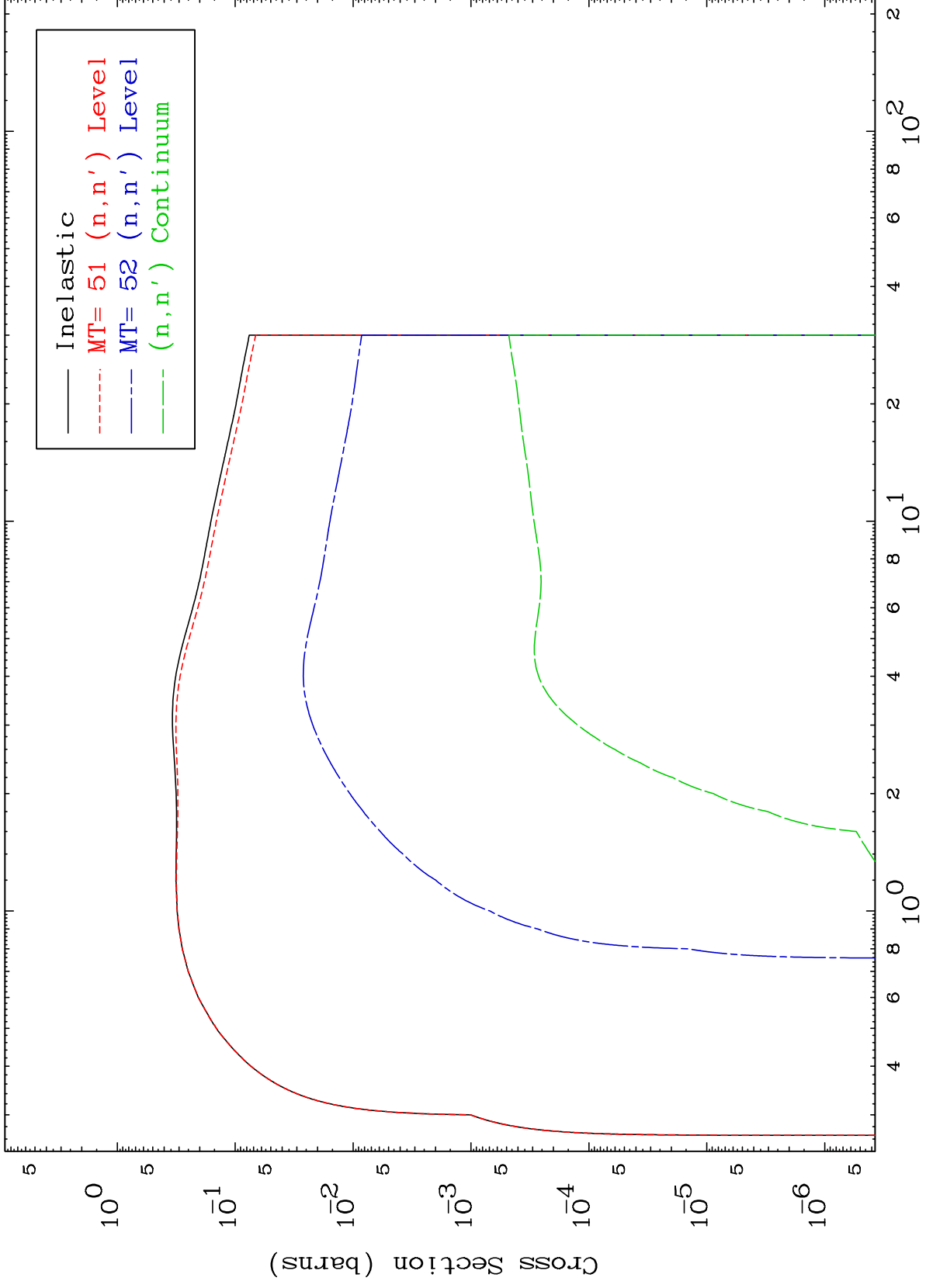




MAT 3801

(n,n') Level
293 Kelvin Cross Sections

38-Sr-76



6

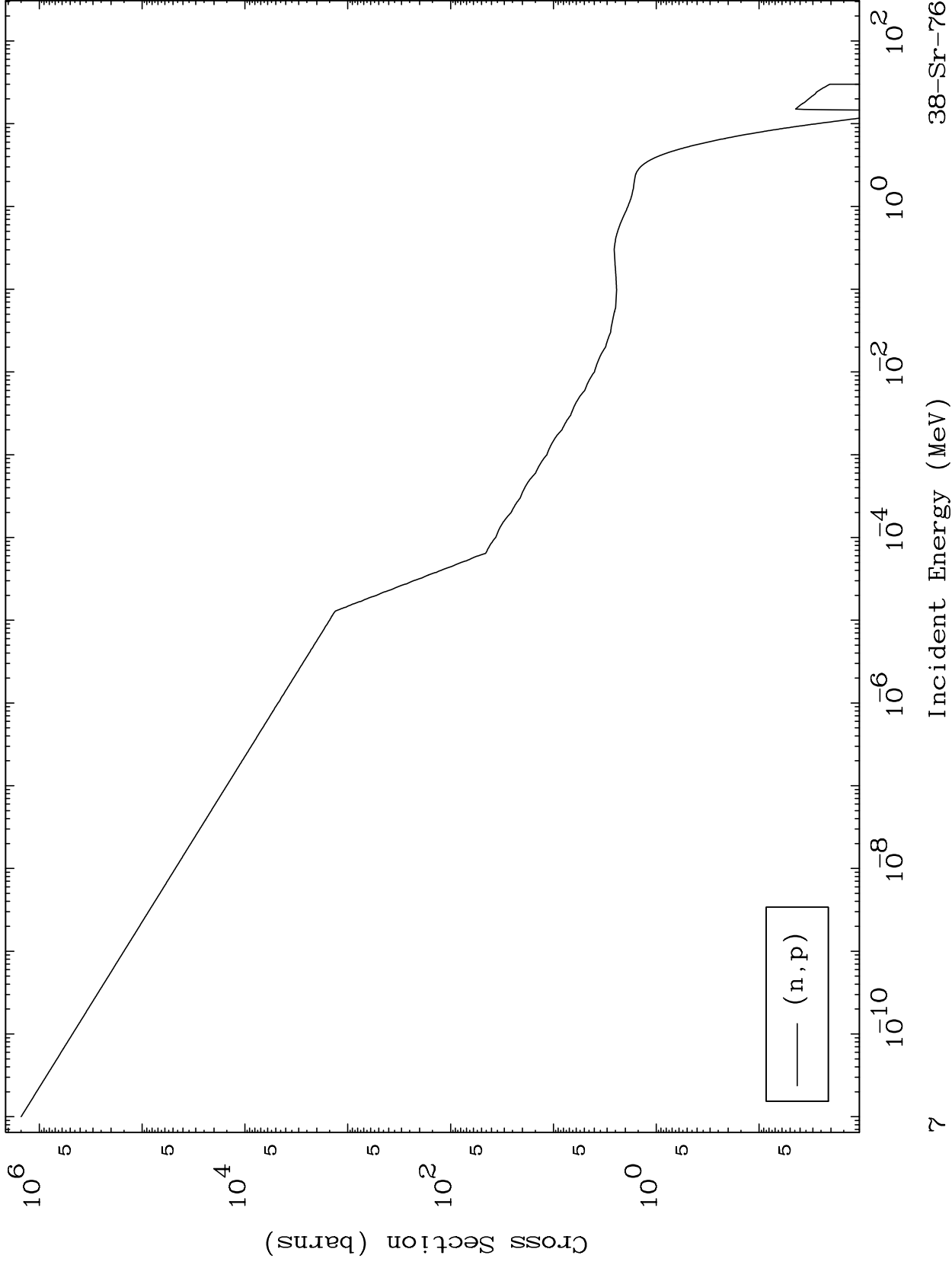
Incident Energy (MeV)

38-Sr-76

MAT 3801

(n,p) Levels
293 Kelvin Cross Sections

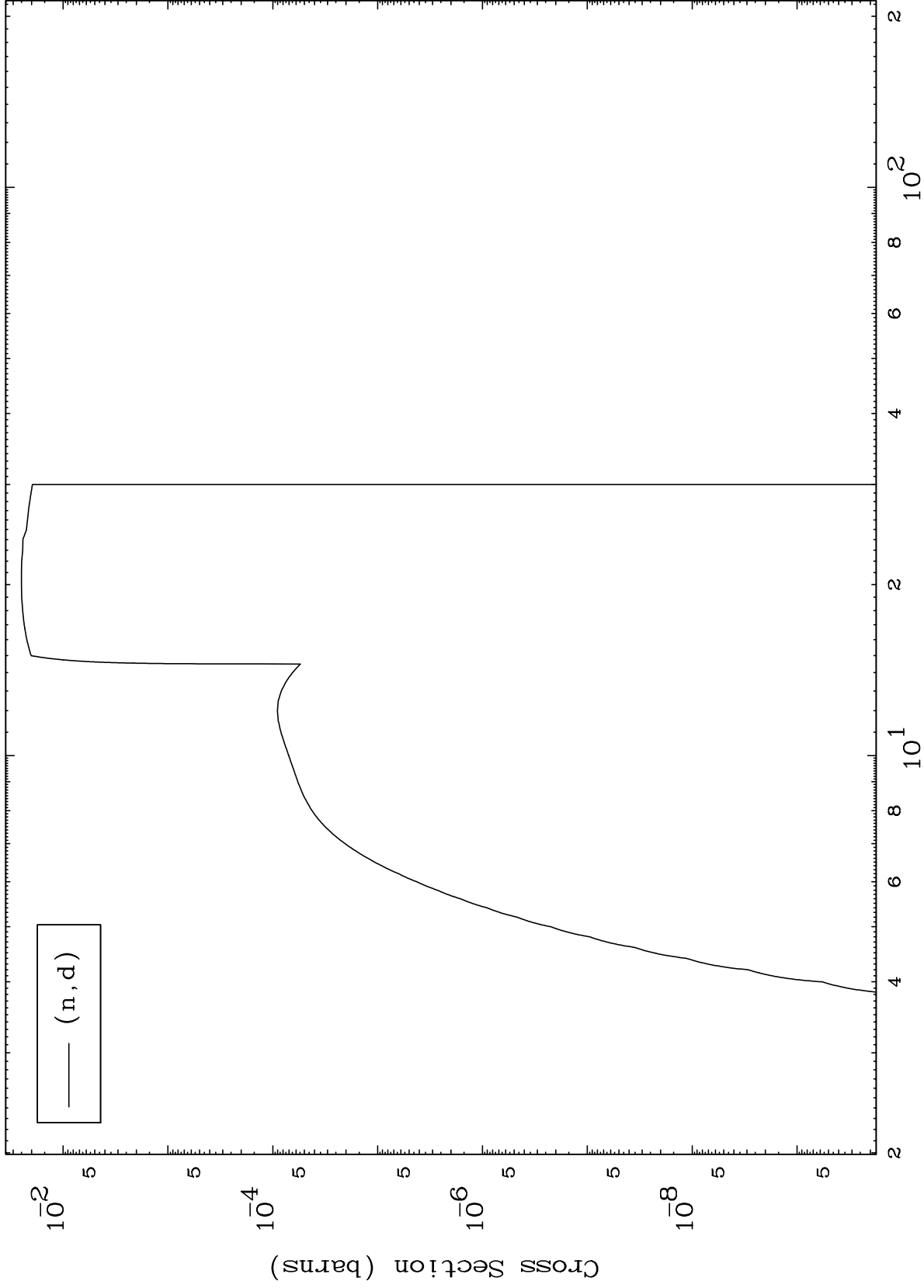
38-Sr-76



MAT 3801

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-76



8

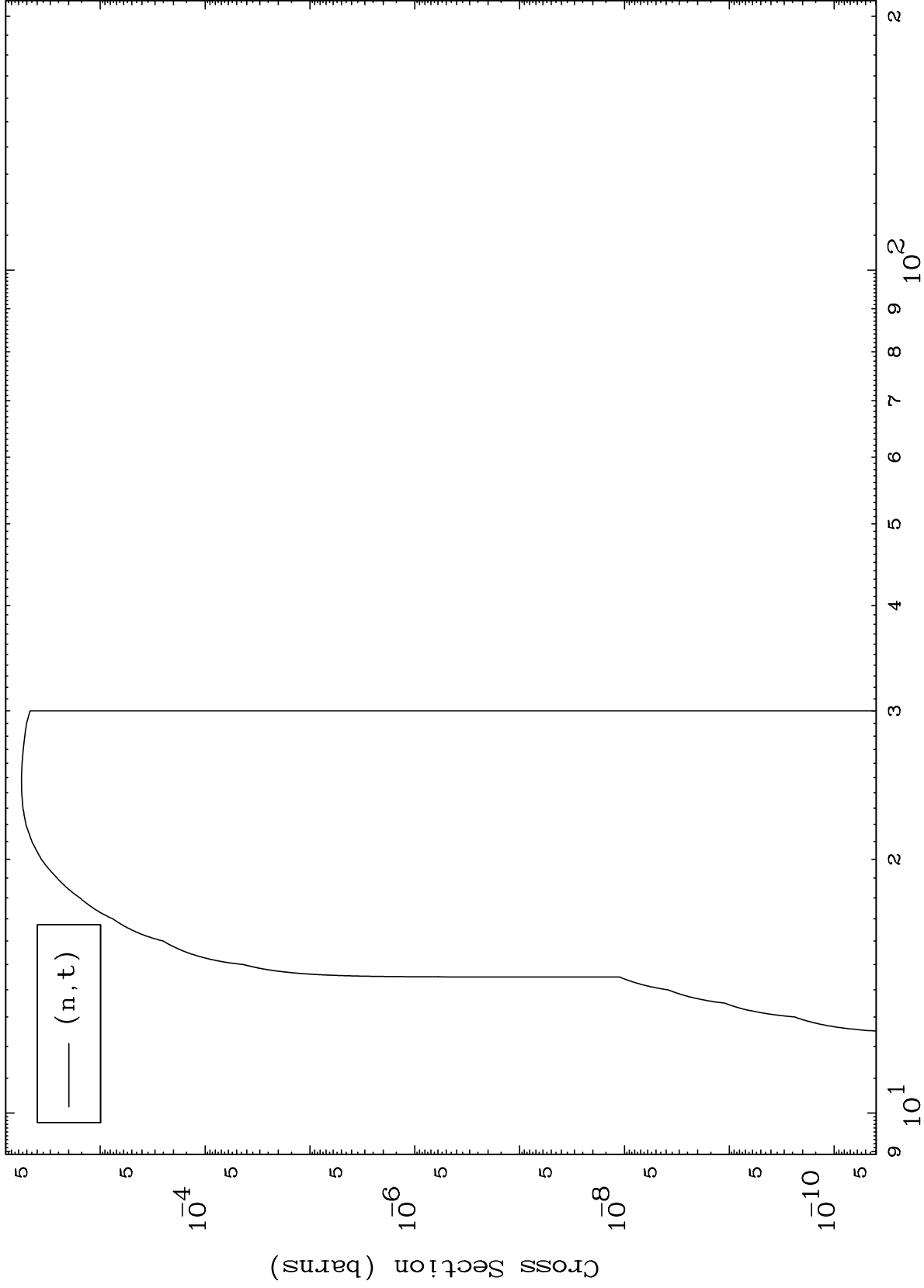
Incident Energy (MeV)

38-Sr-76

MAT 3801

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-76



9

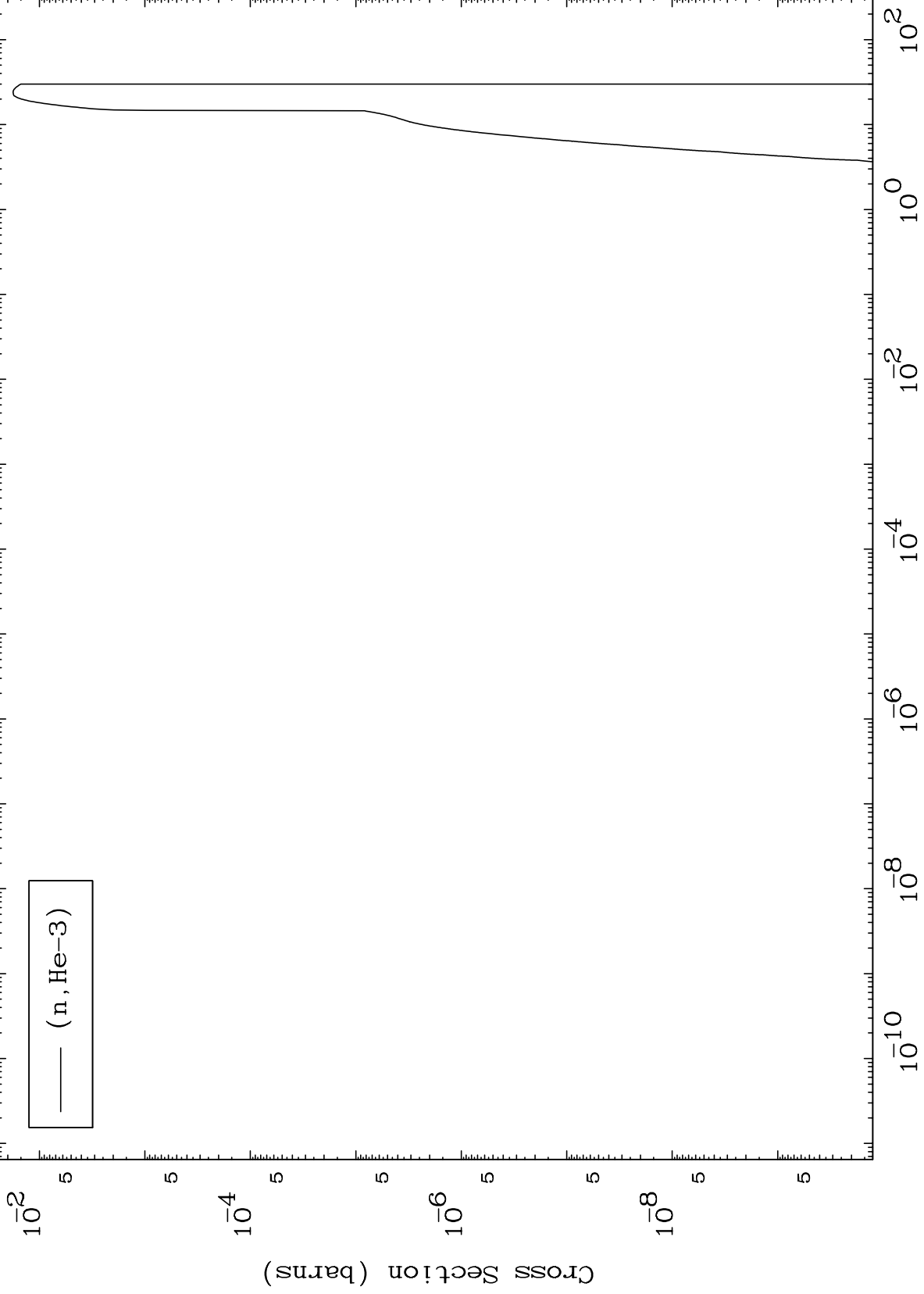
Incident Energy (MeV)

38-Sr-76

MAT 3801

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-76



10

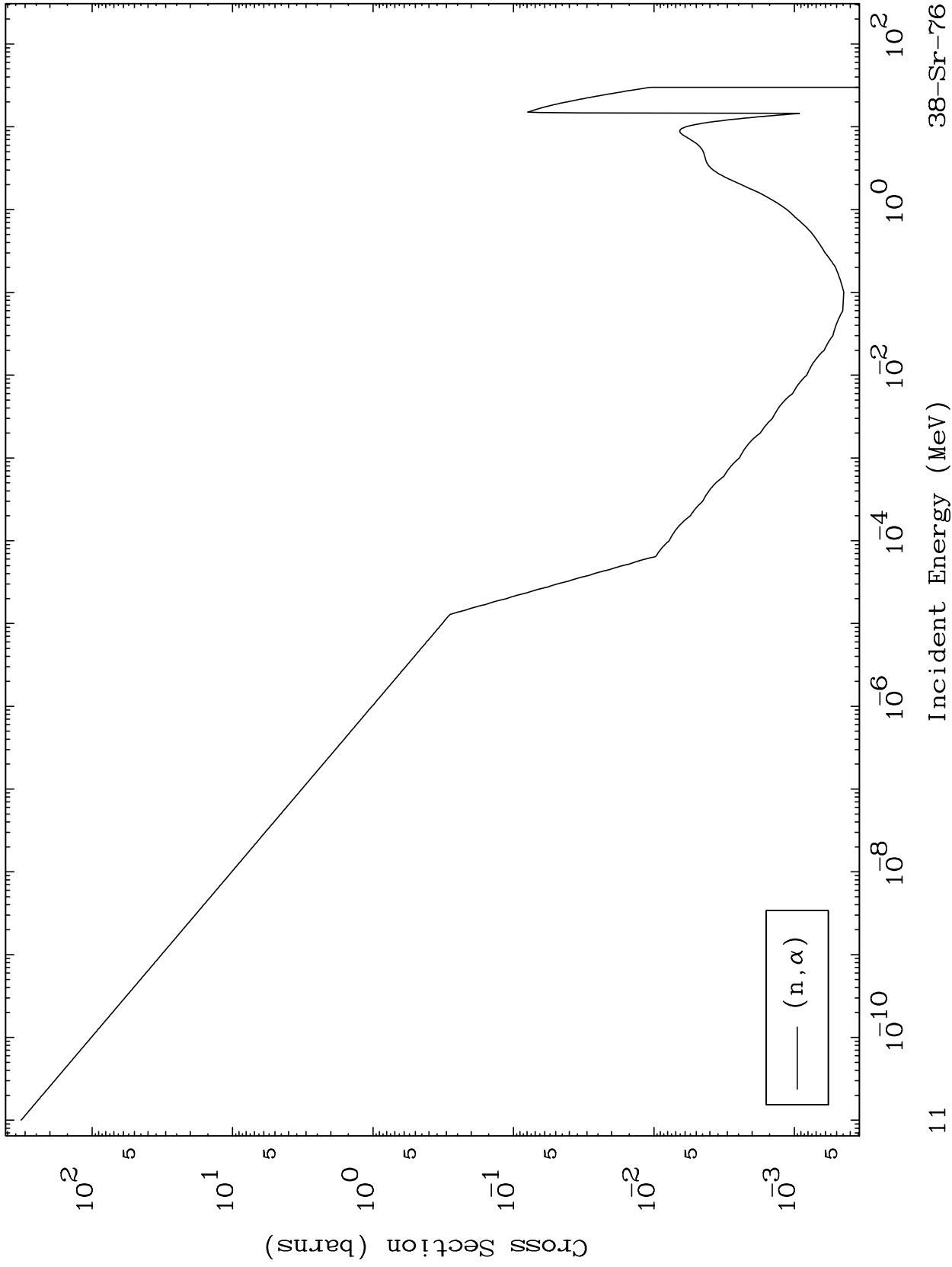
Incident Energy (MeV)

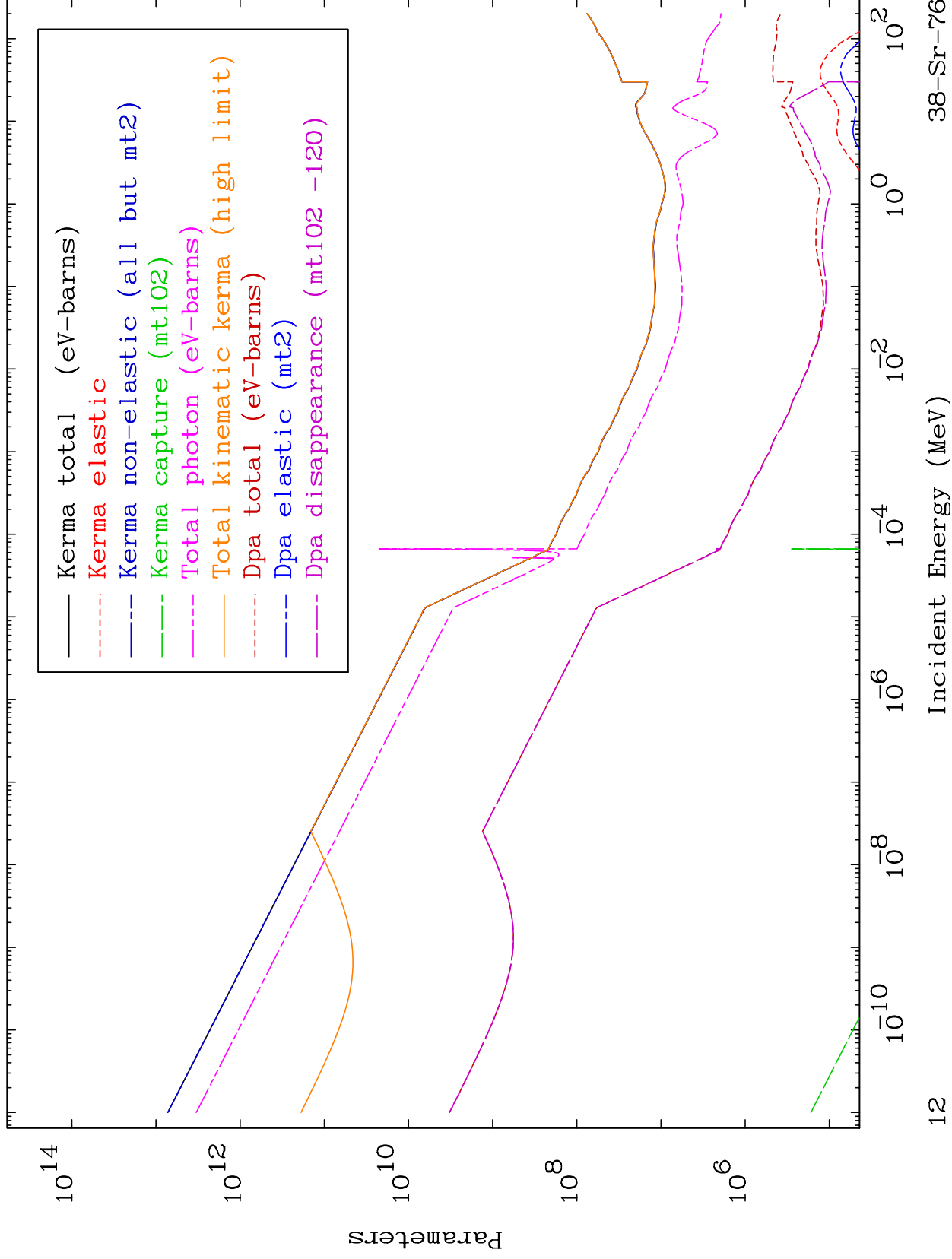
38-Sr-76

MAT 3801

(n, α) Levels
293 Kelvin Cross Sections

38-Sr-76

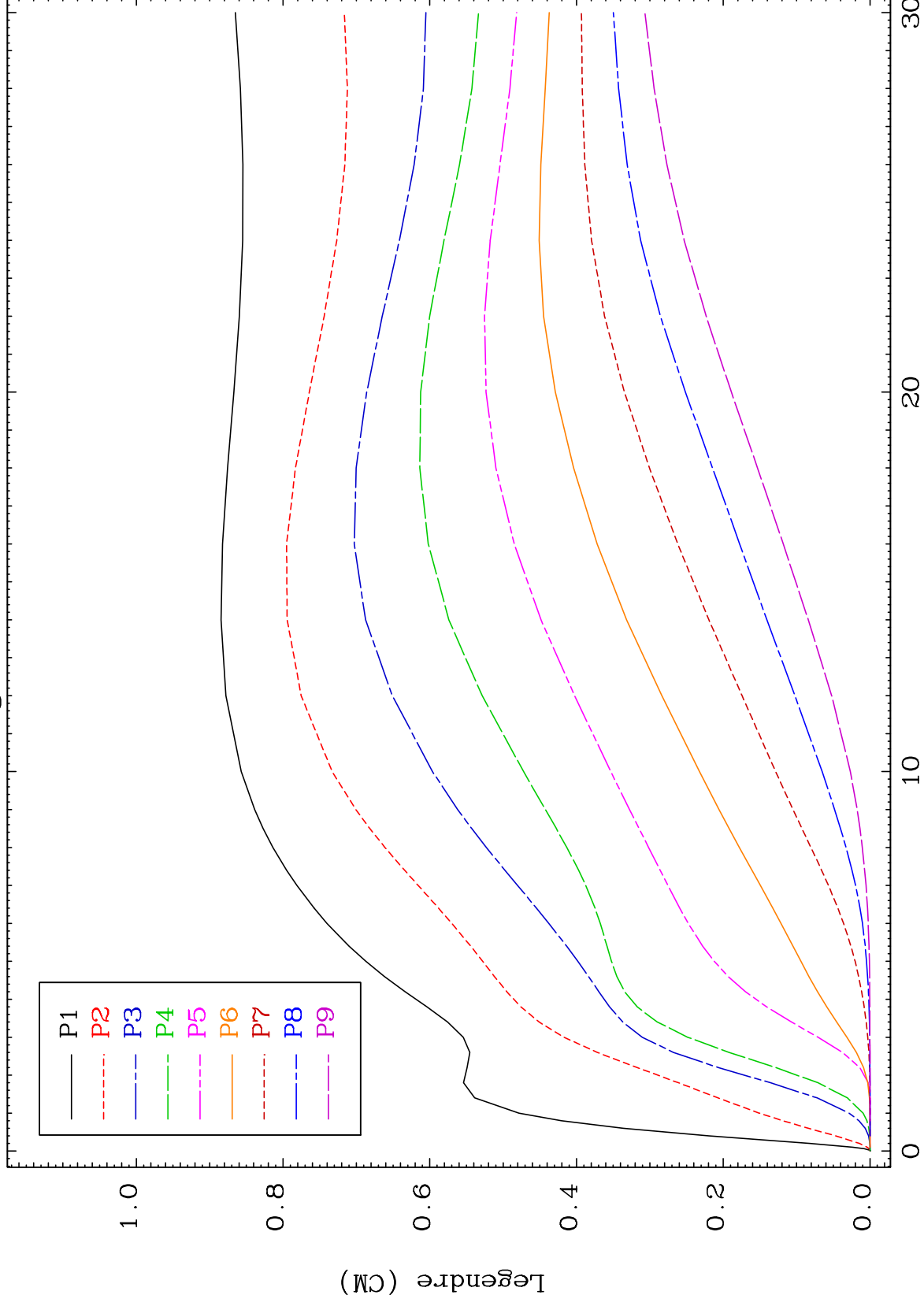




MAT 3801

Elastic Legendre Coefficients

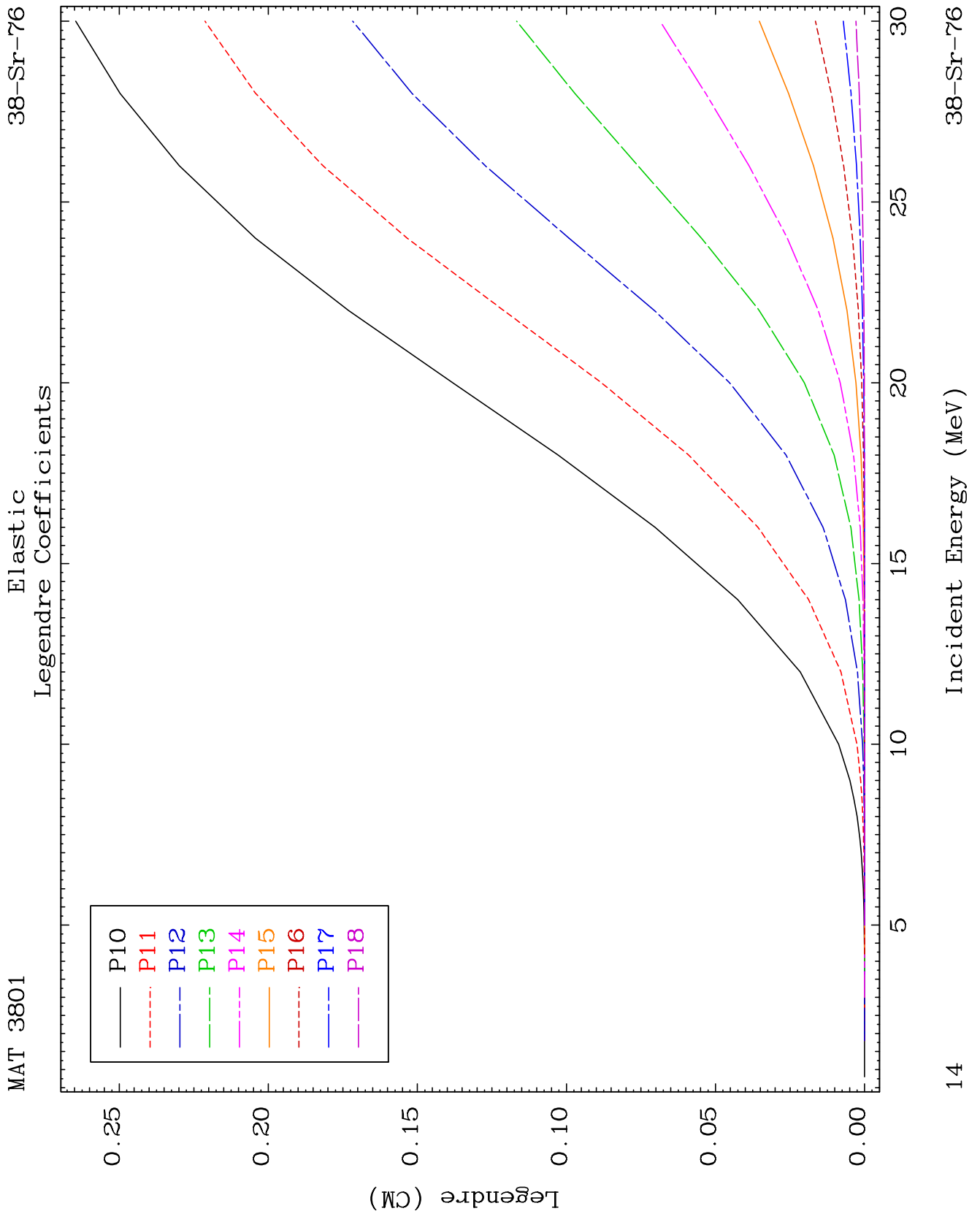
³⁸Sr-76



13

Incident Energy (MeV)

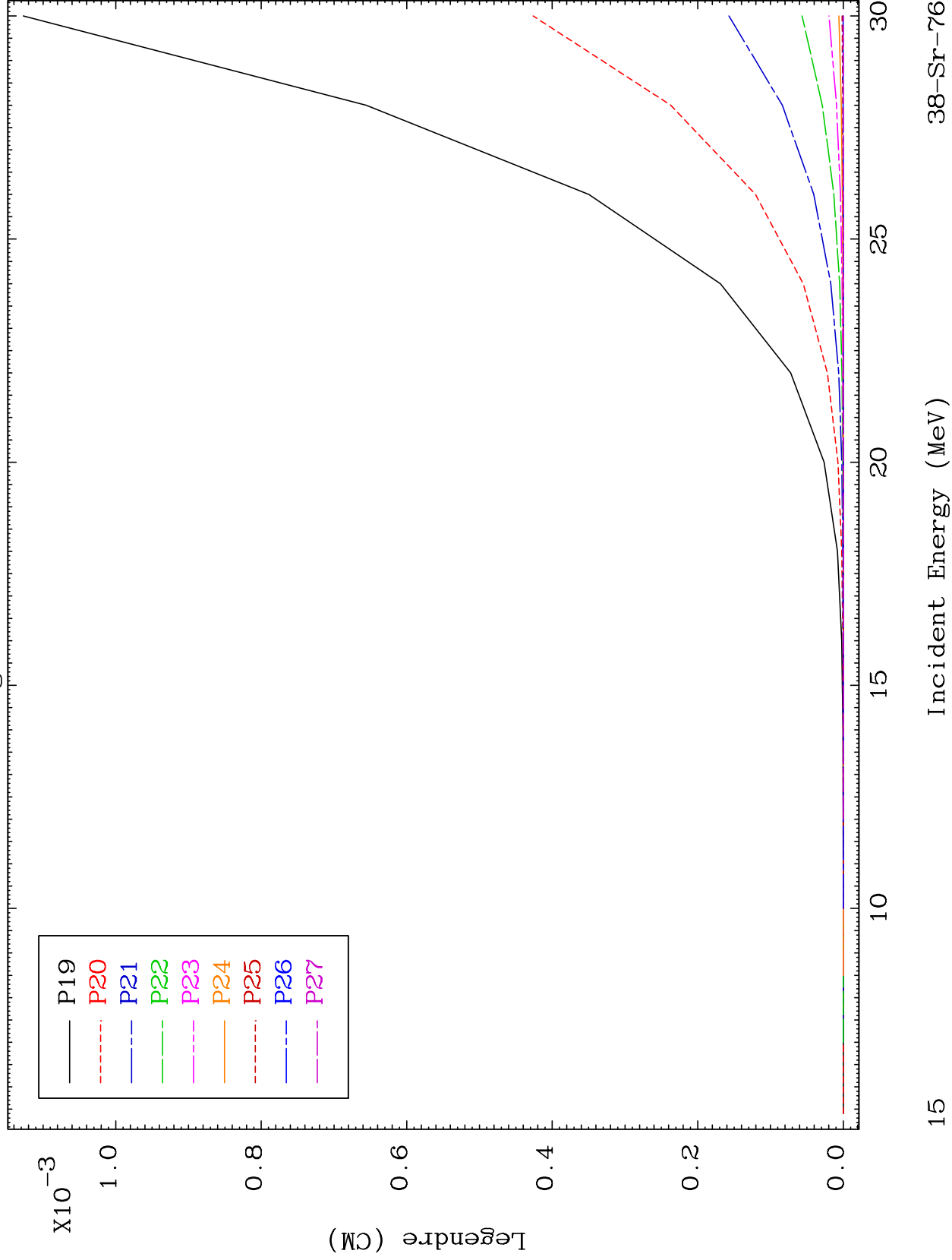
³⁸Sr-76



MAT 3801

Elastic
Legendre Coefficients

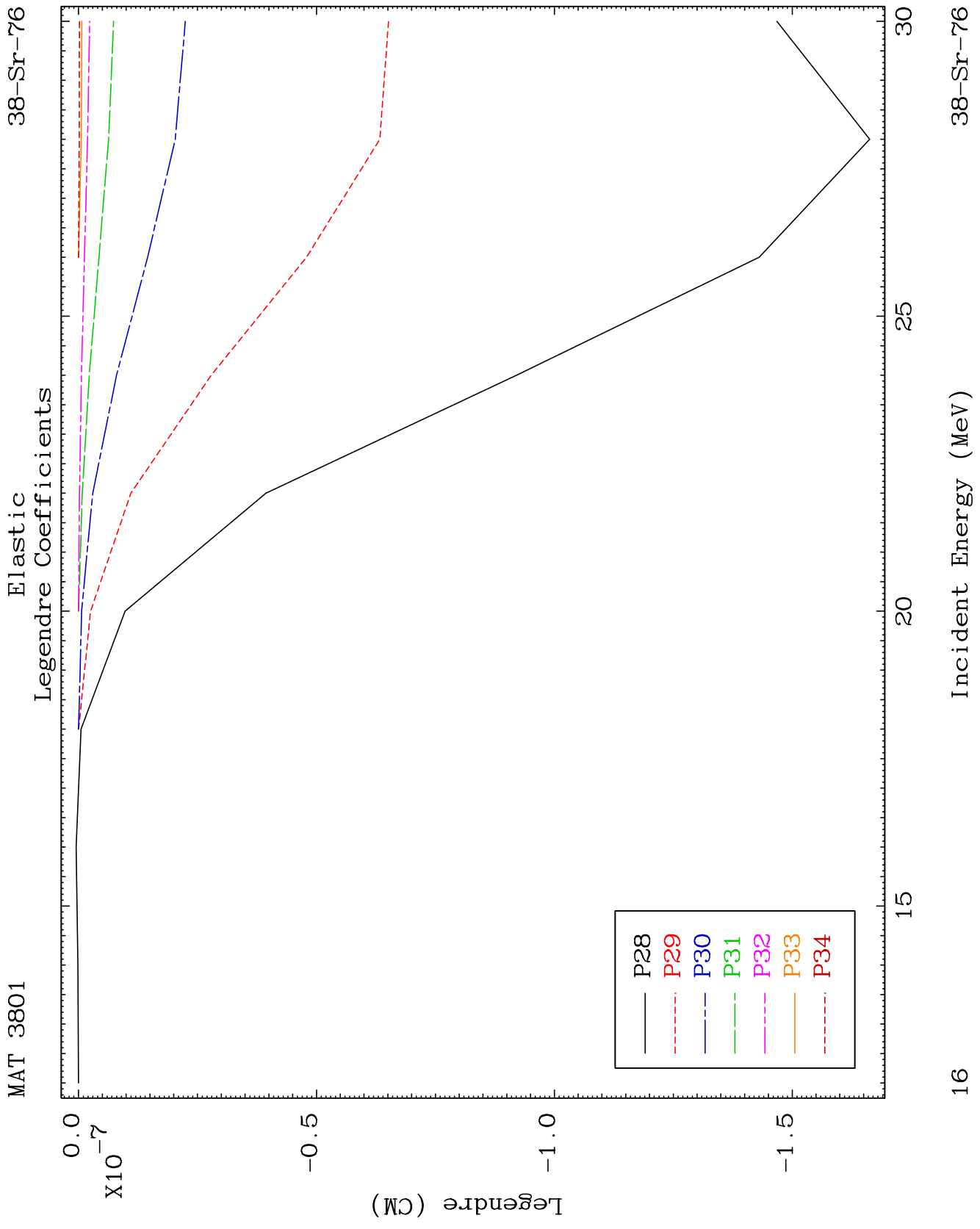
³⁸Sr-76



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Incident Energy (MeV)

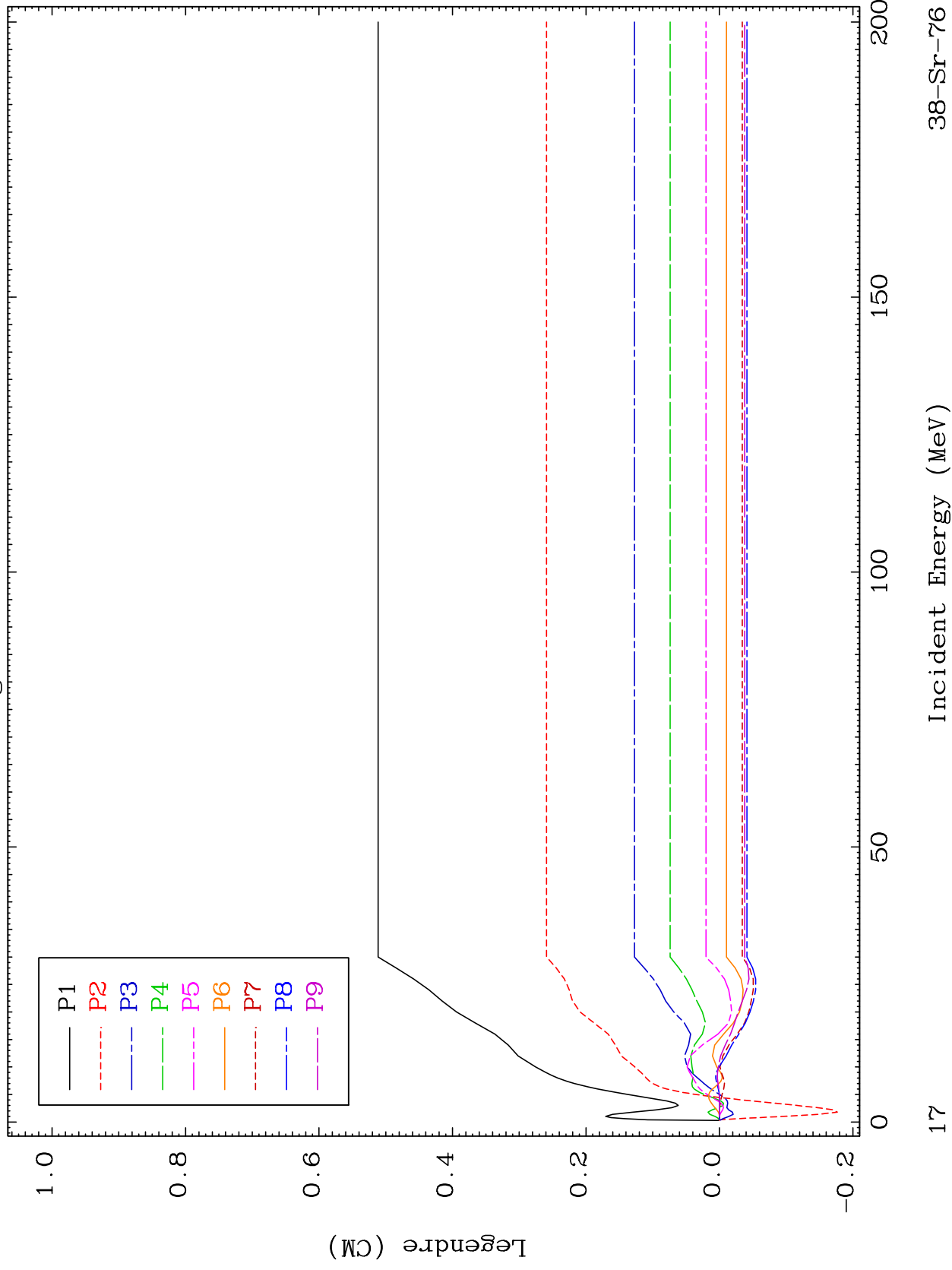
³⁸Sr-76



MAT 3801

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

38-Sr-76



38-Sr-76

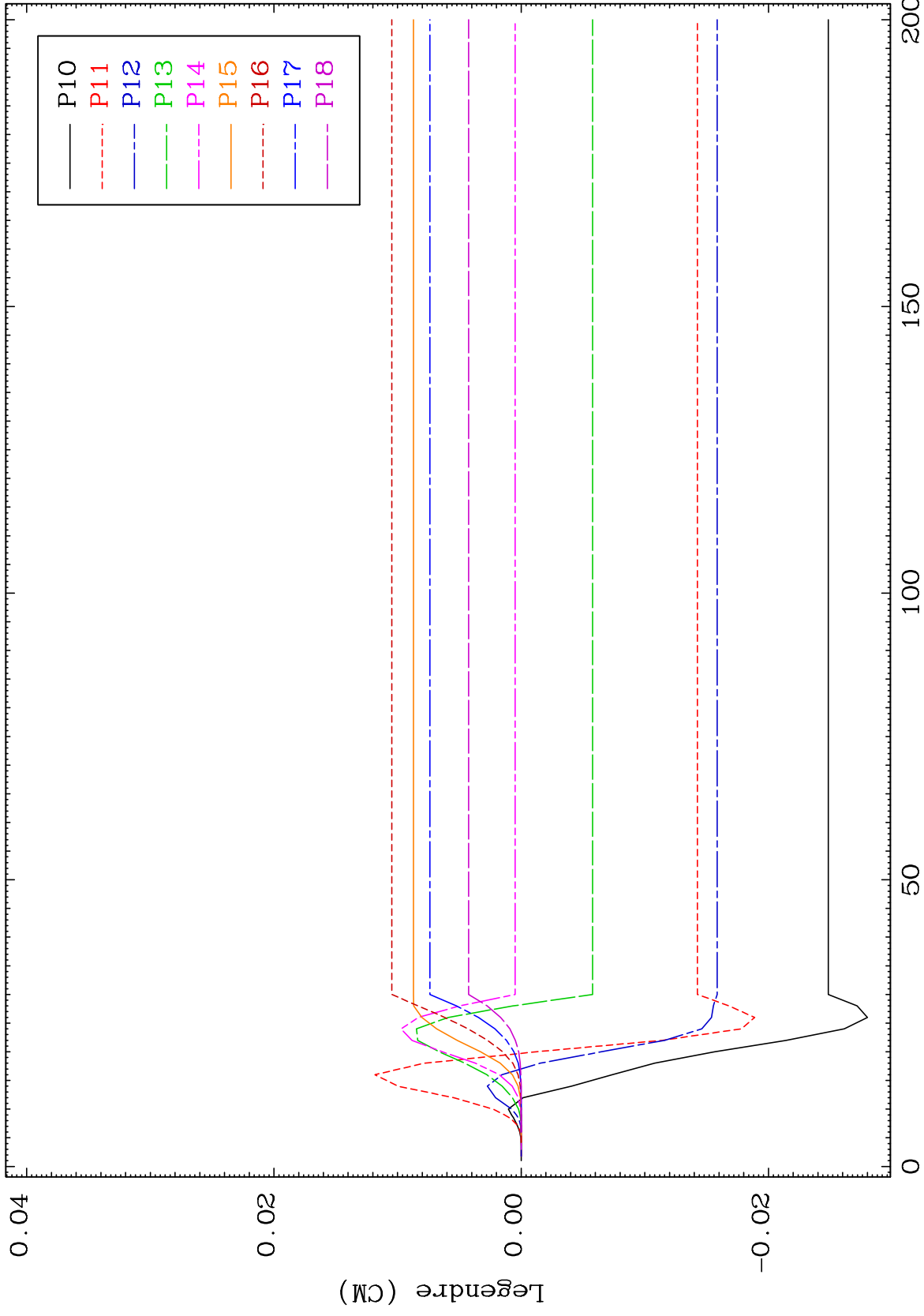
Incident Energy (MeV)

17

MAT 3801

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

38-Sr-76



18

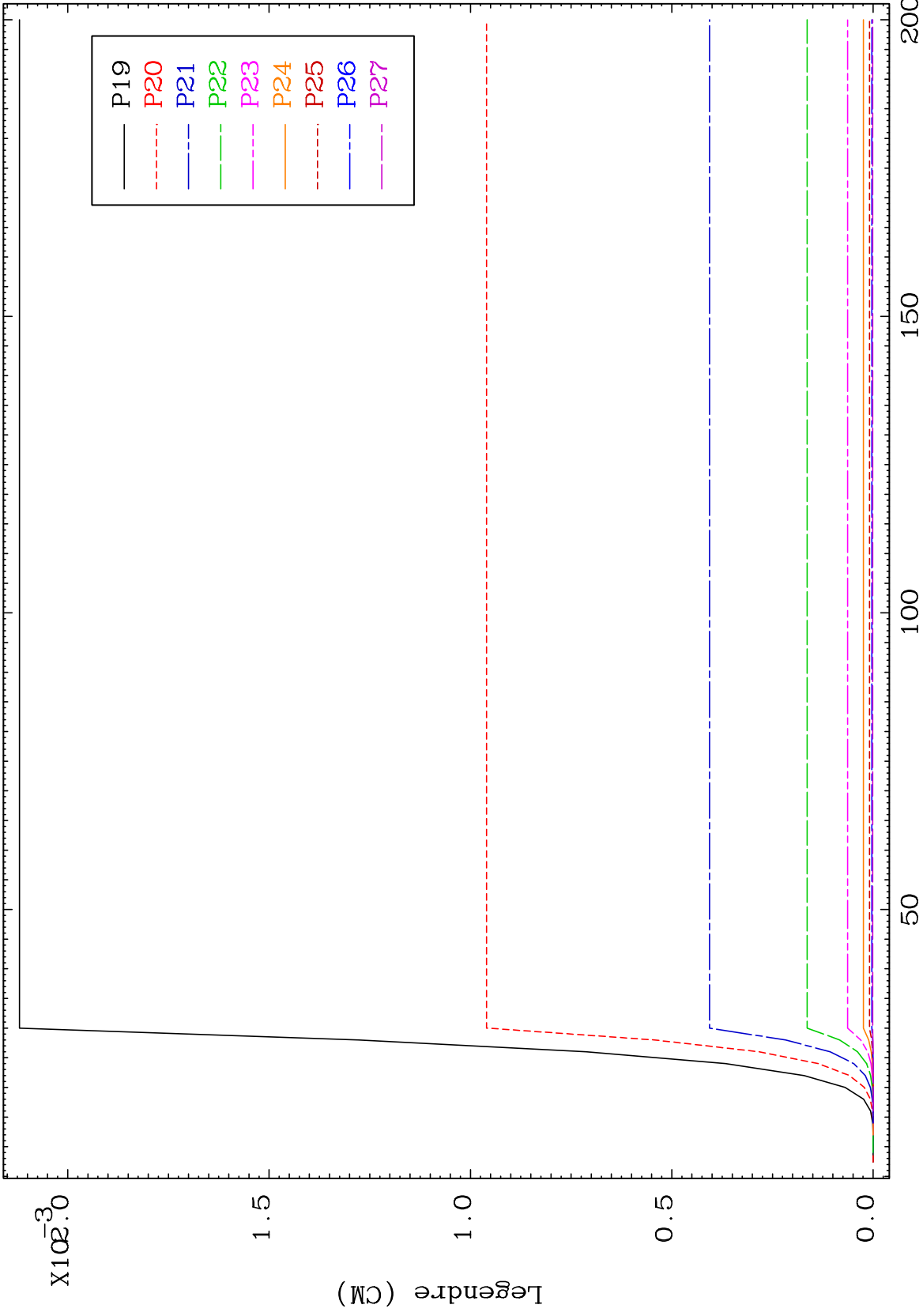
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

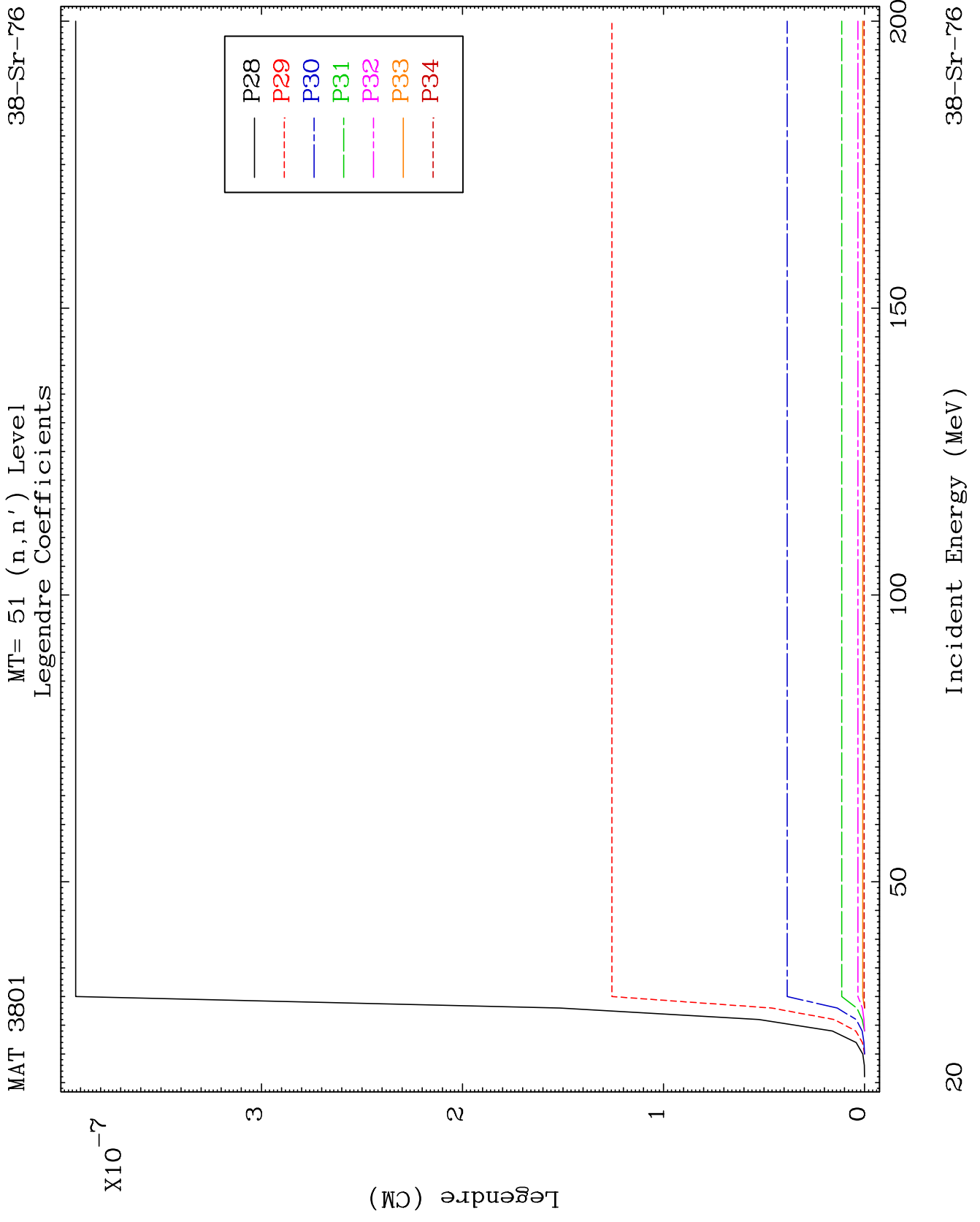
38-Sr-76



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Incident Energy (MeV)

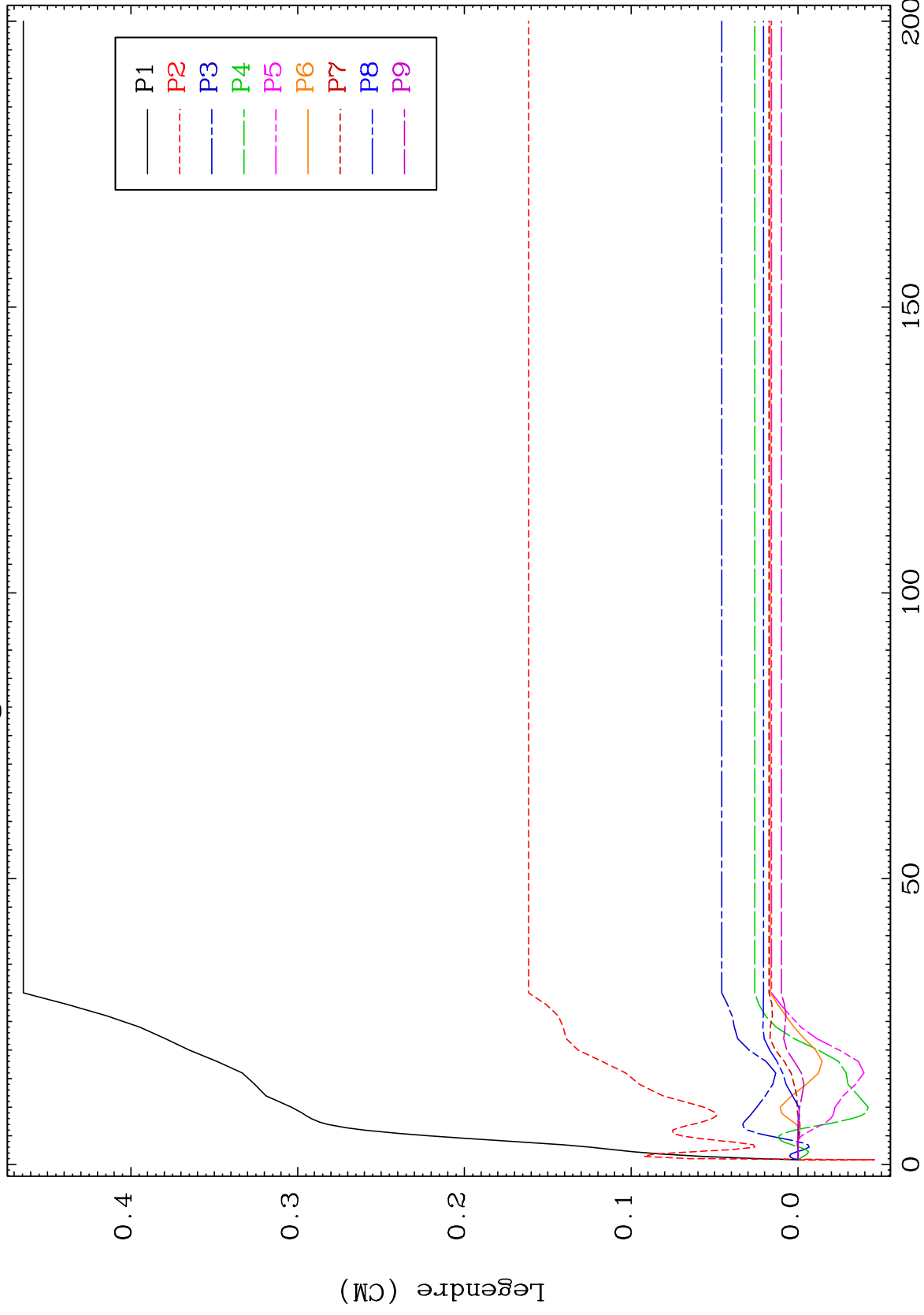
38-Sr-76



MAT 3801

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

38-Sr-76



21

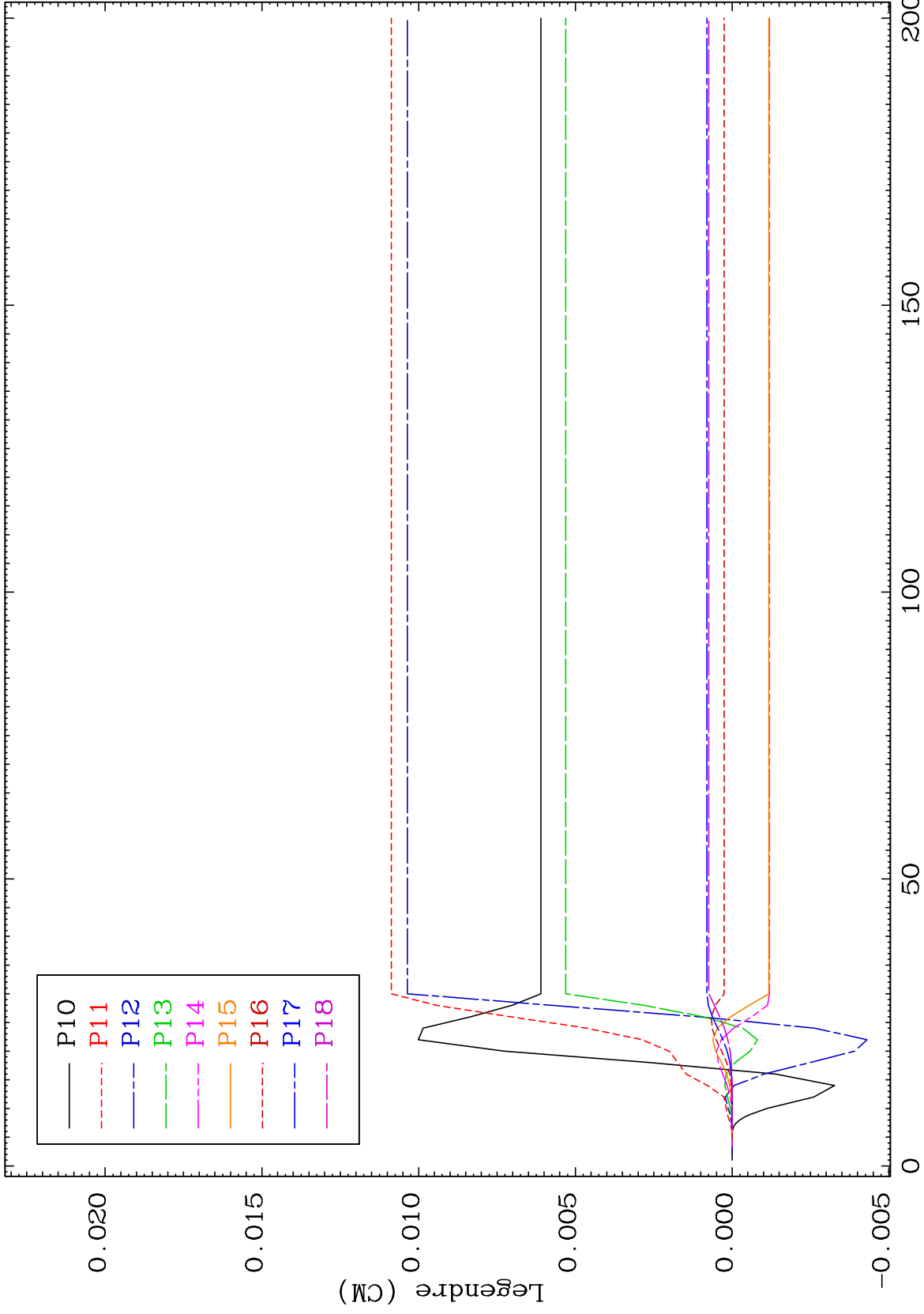
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76



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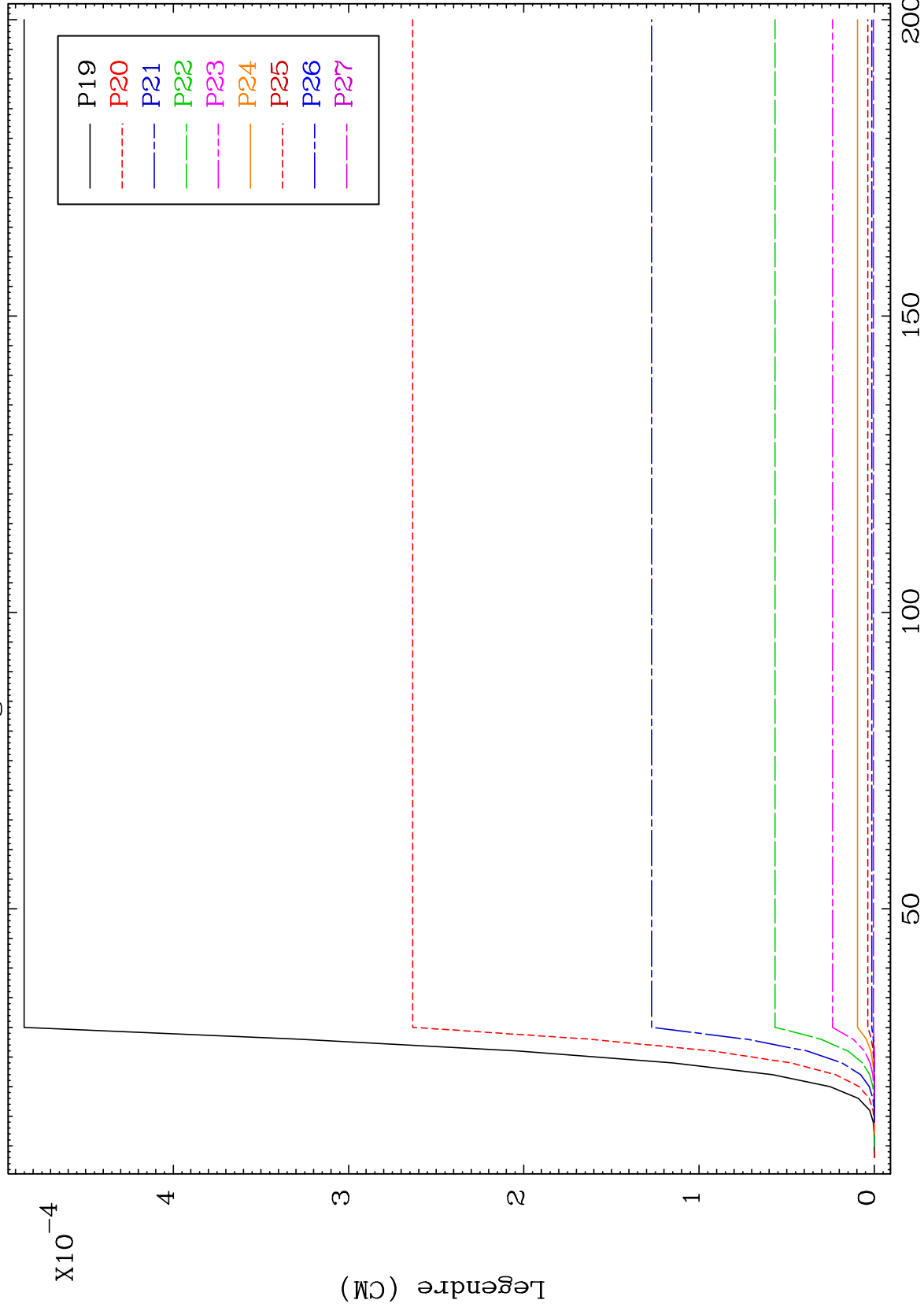
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76



23

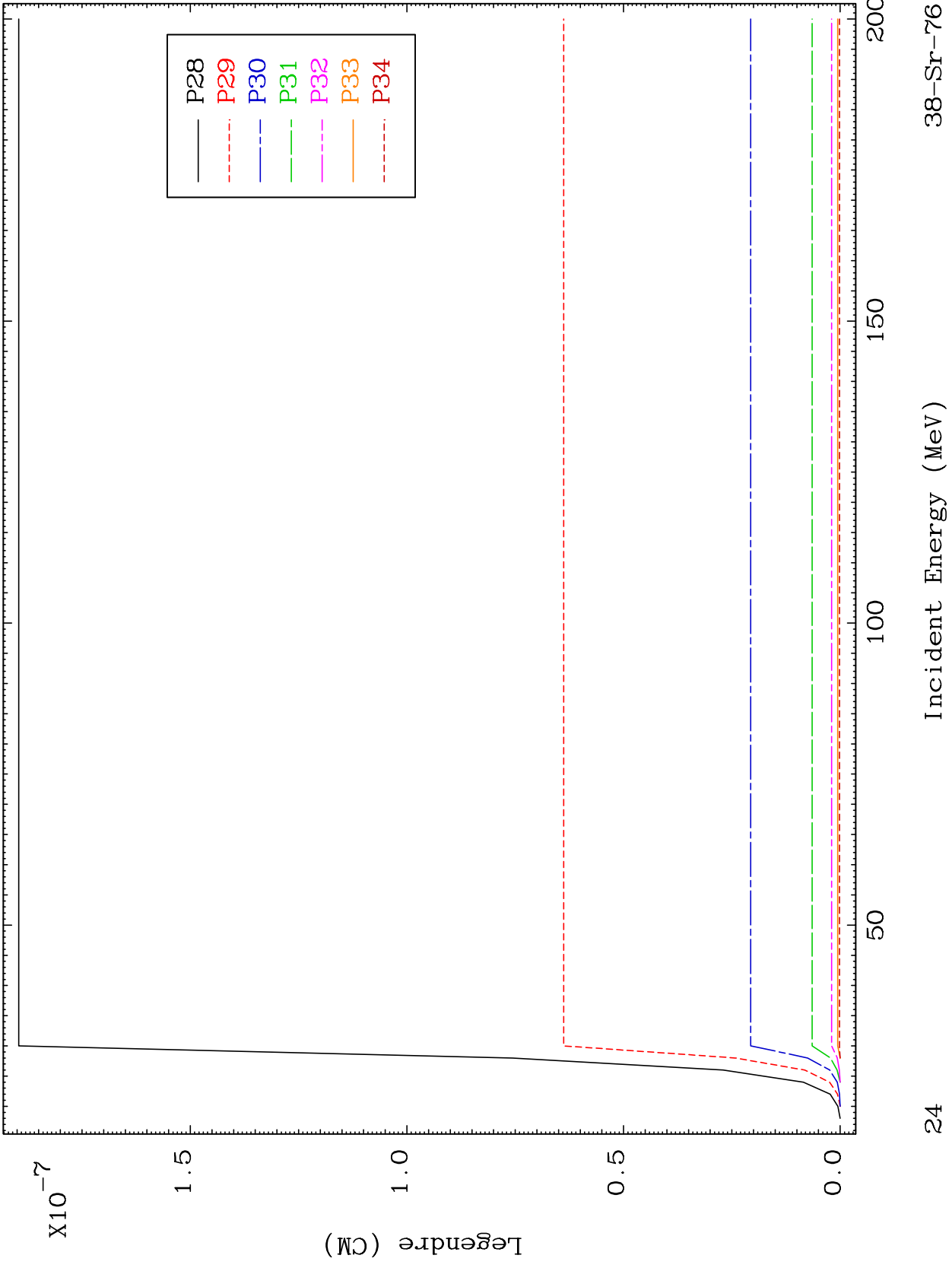
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76



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Incident Energy (MeV)

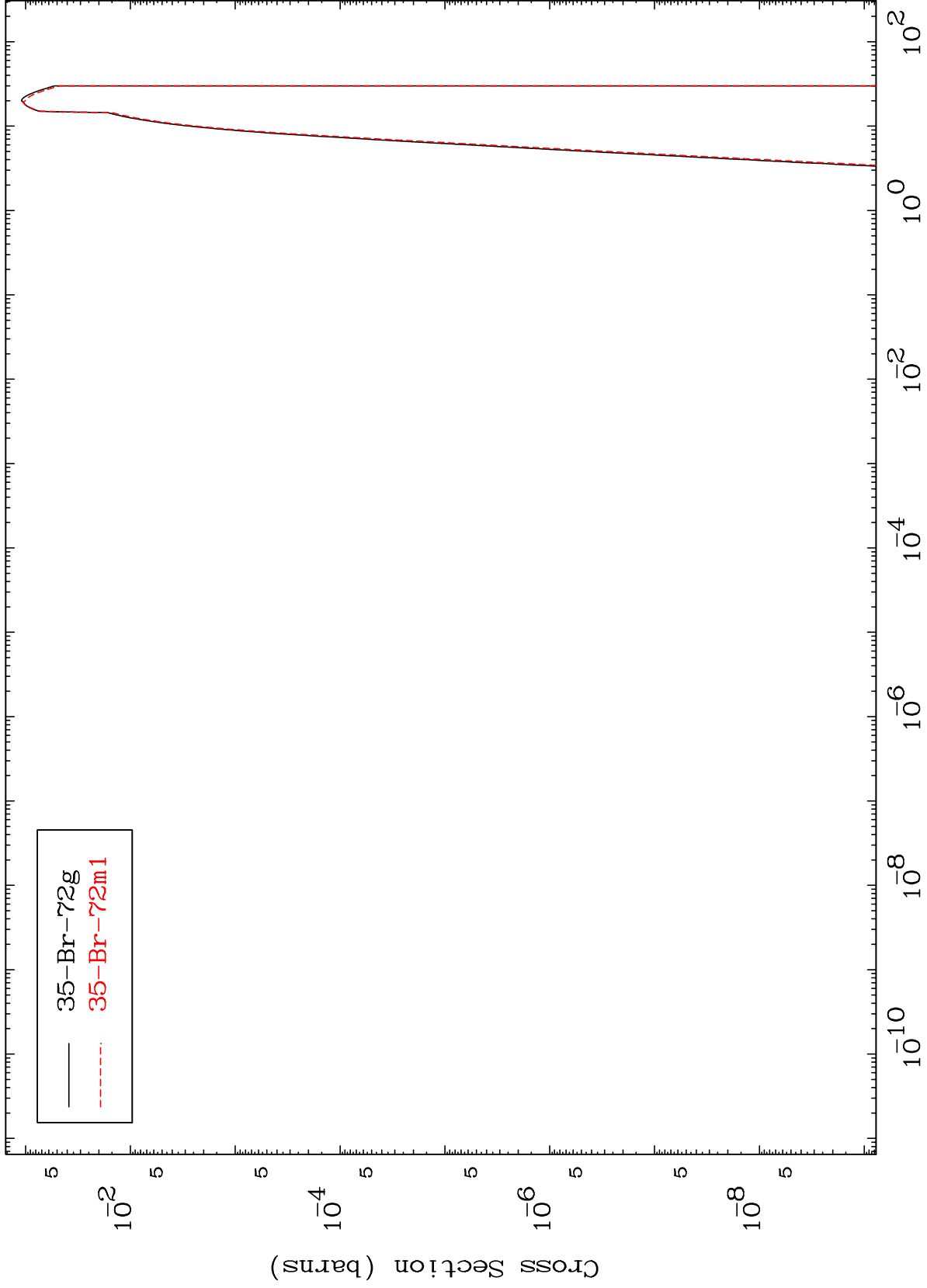
38-Sr-76

MAT 3801

(n,p) α

$^{38}\text{Sr-76}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

$^{38}\text{Sr-76}$