

Program EVALPLOT  
(Version 2018-1)

by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

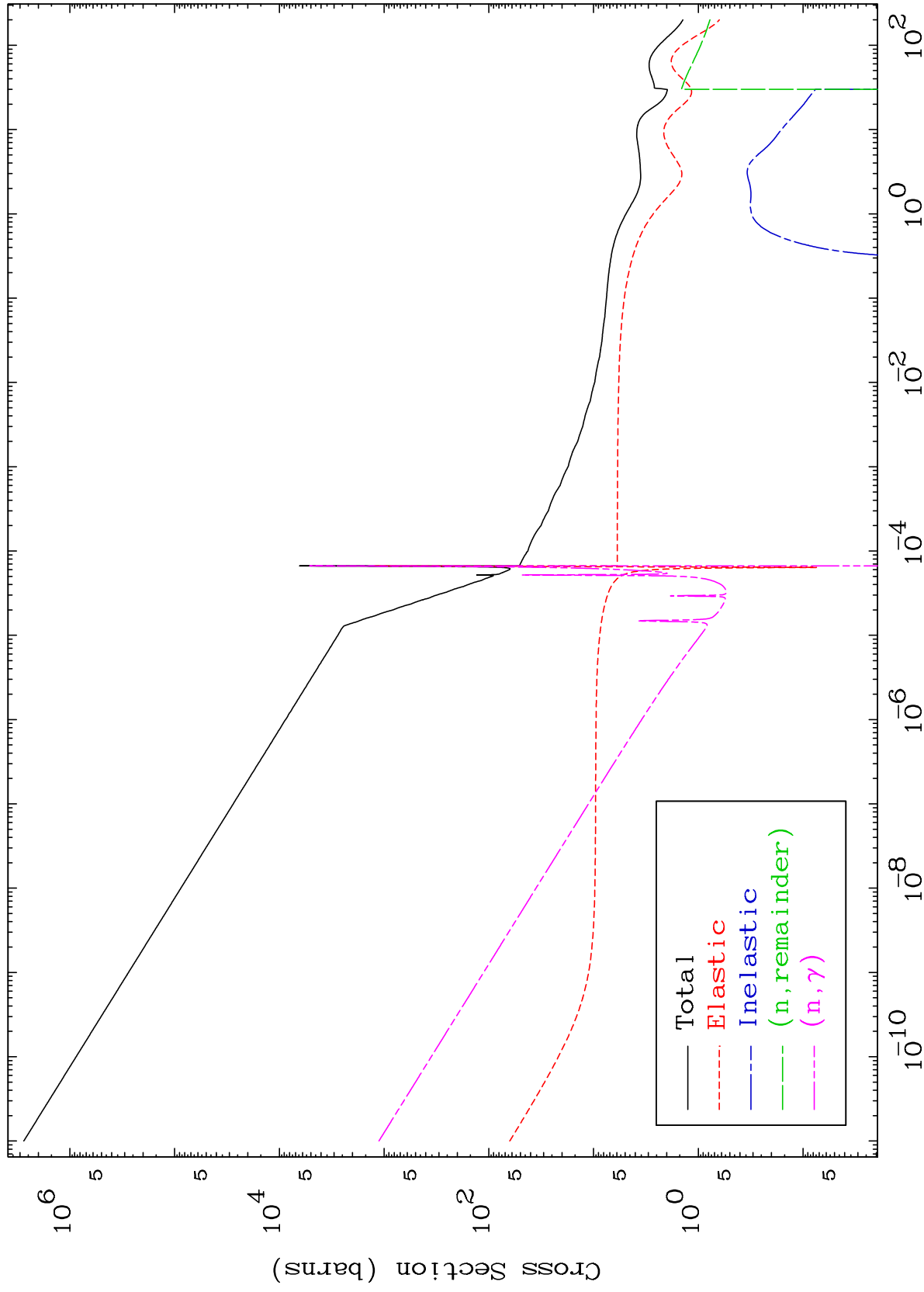
Press Mouse Button to Start

MAT 3801

Major

293 Kelvin Cross Sections

38-Sr-76



1

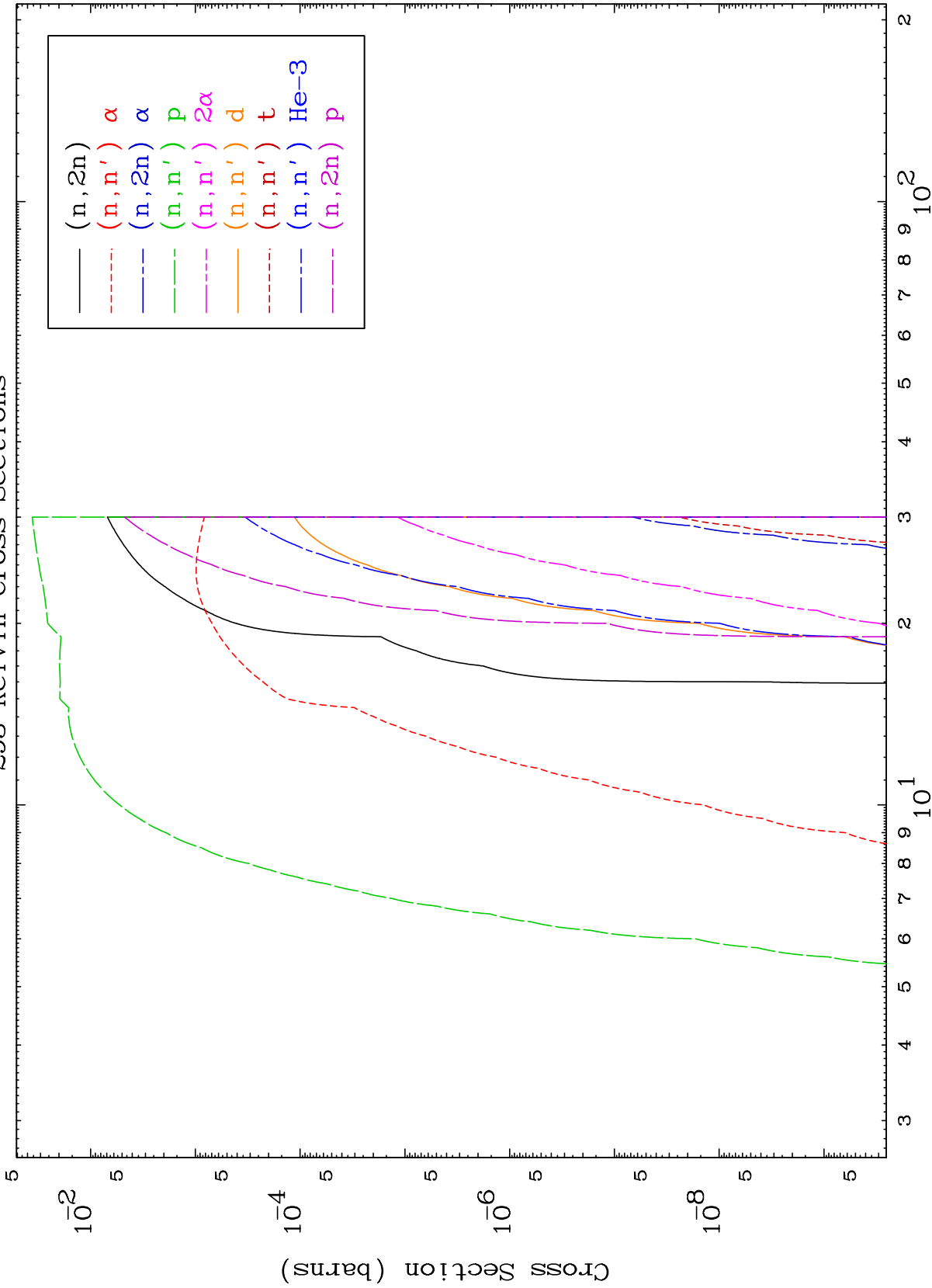
Incident Energy (MeV)

38-Sr-76

MAT 3801

Neutron Production  
293 Kelvin Cross Sections

38-Sr-76



2

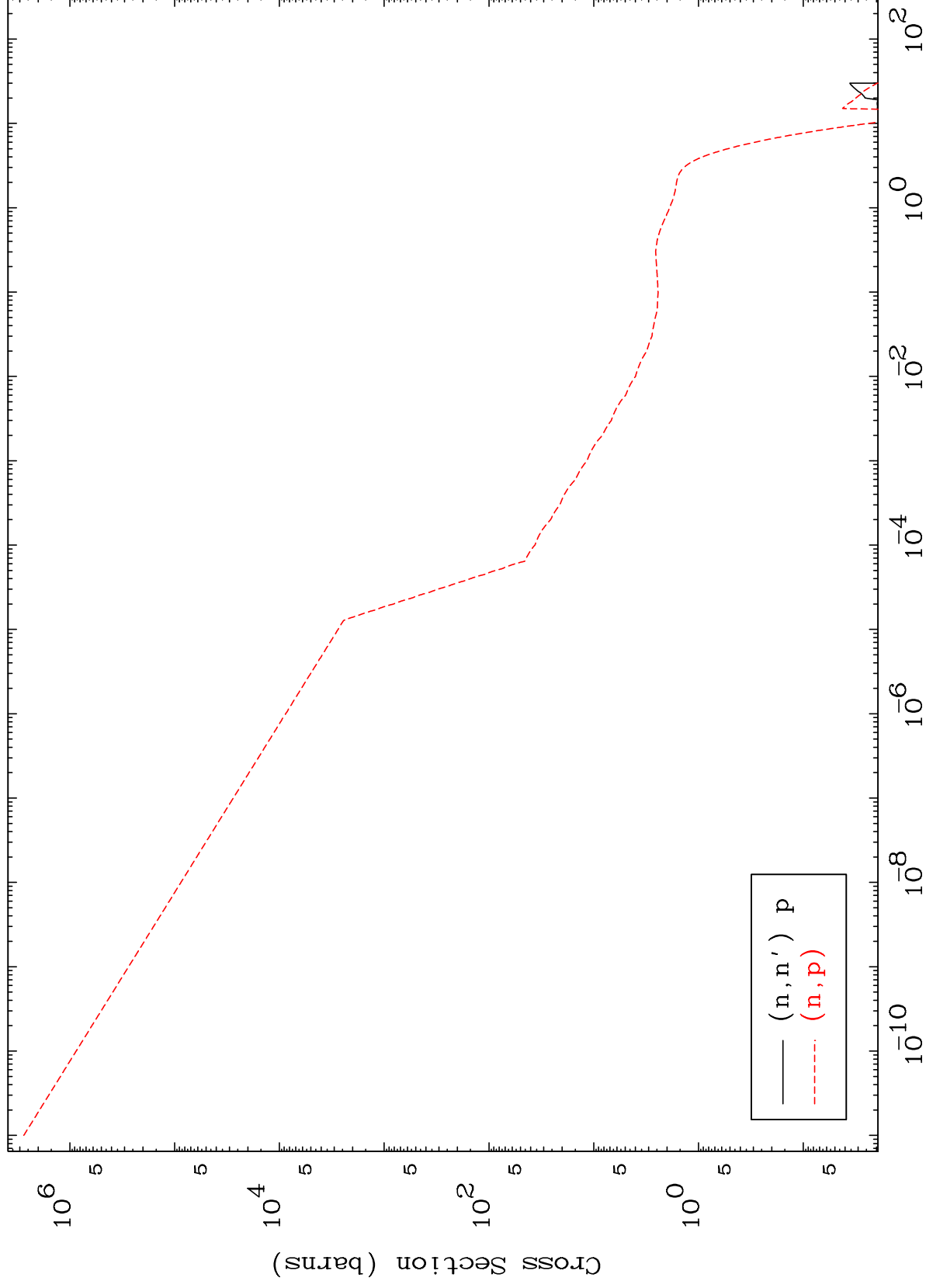
Incident Energy (MeV)

38-Sr-76

MAT 3801

Charged Particle  
293 Kelvin Cross Sections

38-Sr-76



3

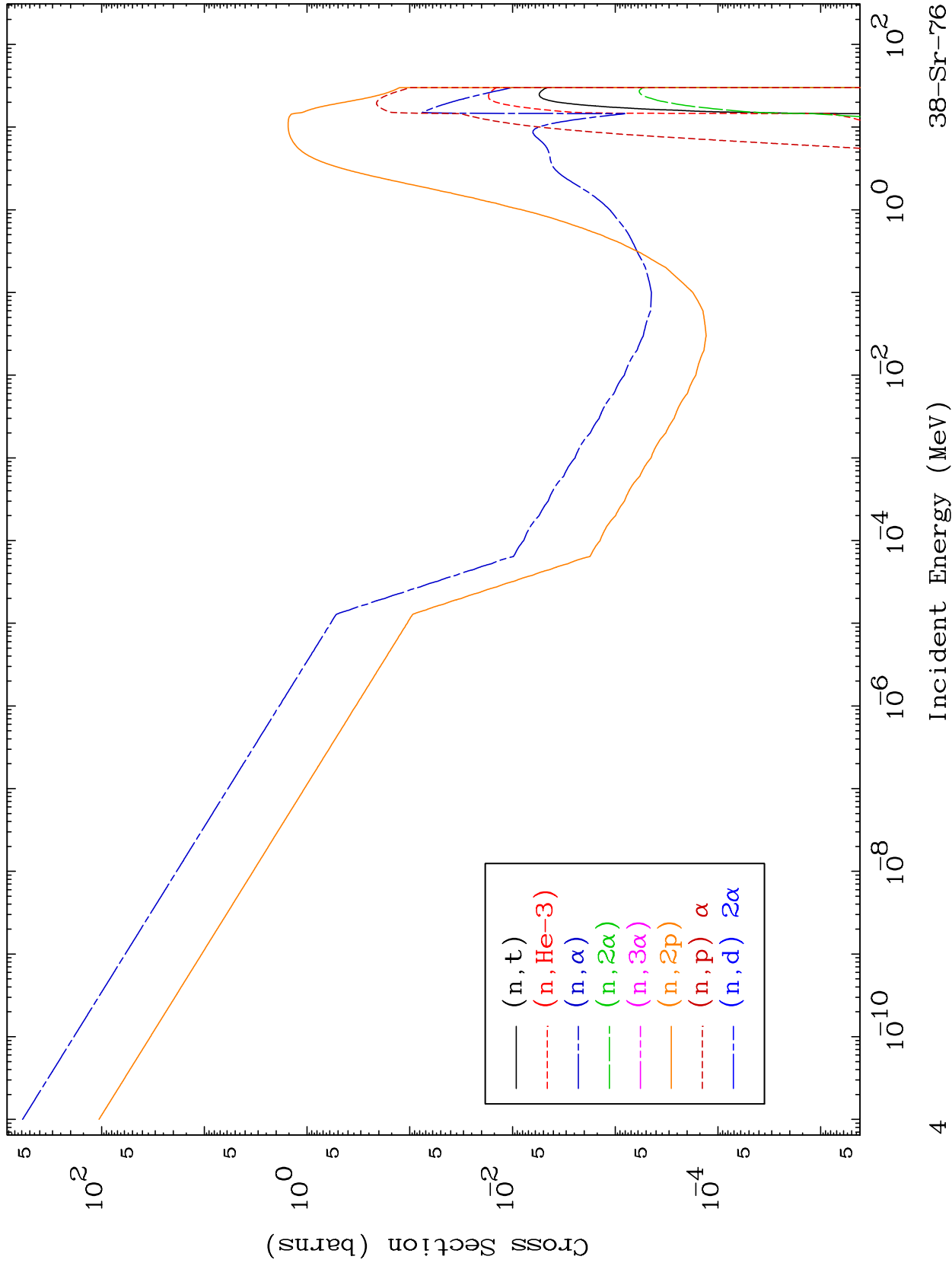
Incident Energy (MeV)

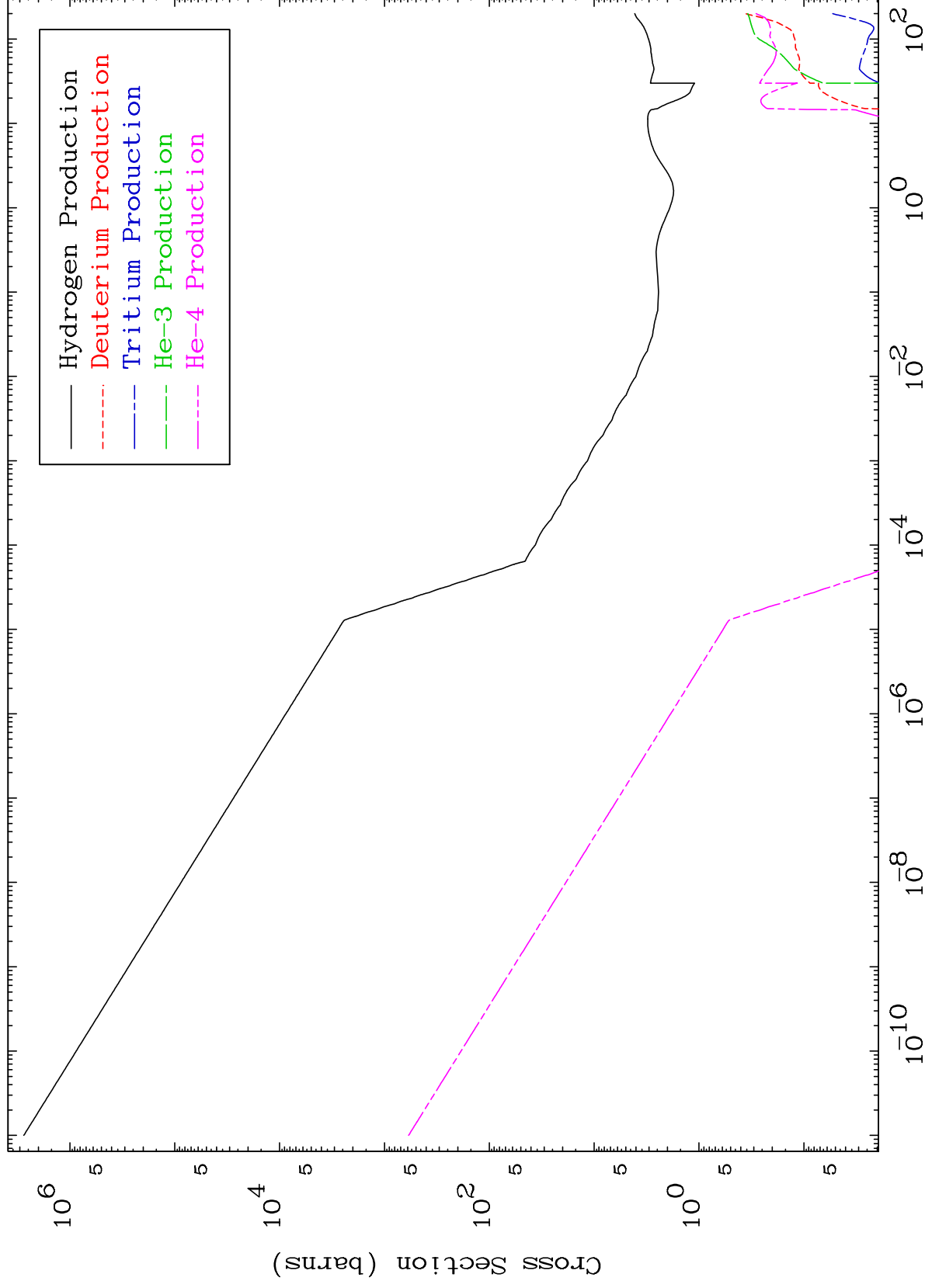
38-Sr-76

MAT 3801

Charged Particle  
293 Kelvin Cross Sections

38-Sr-76

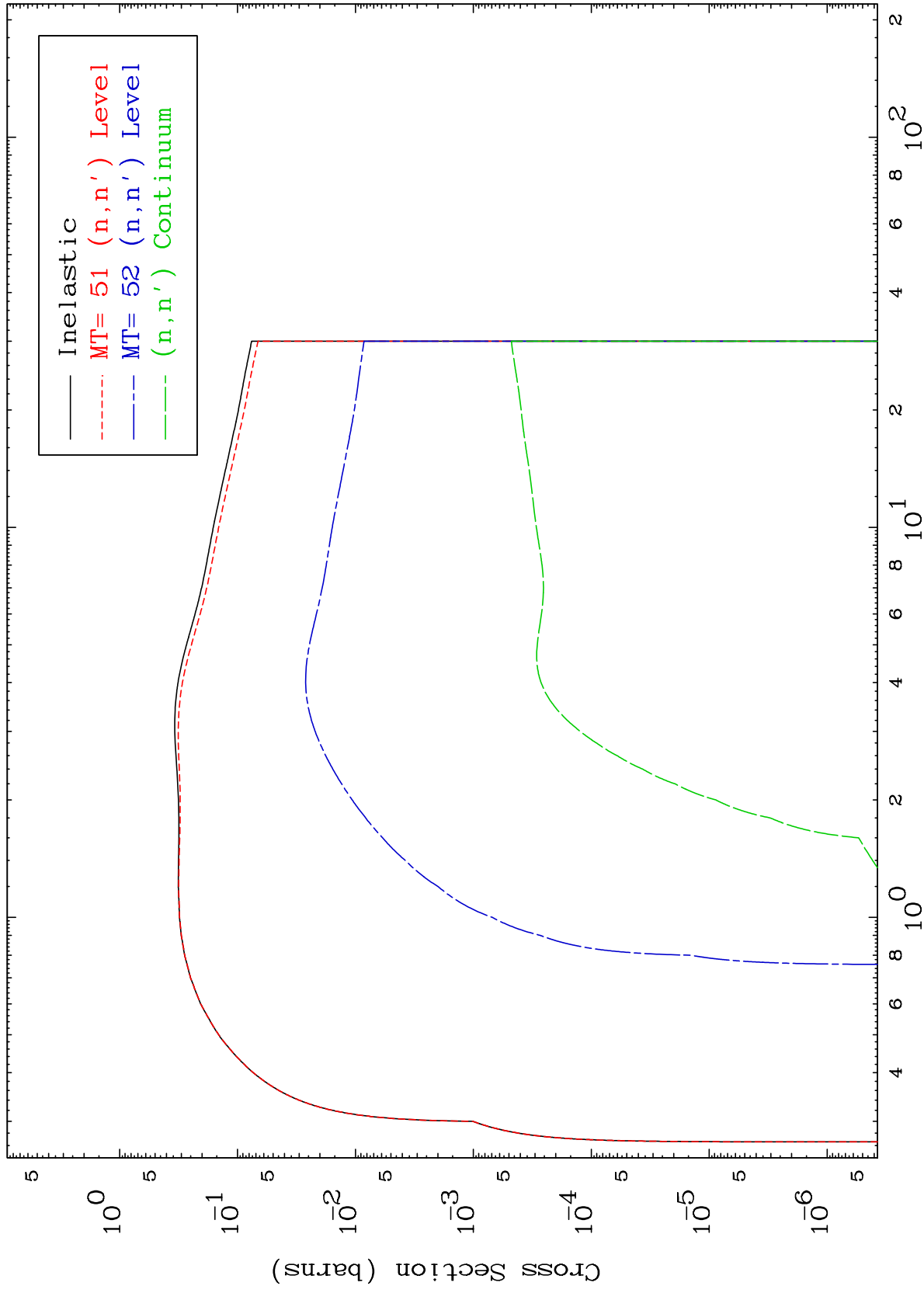




MAT 3801

(n,n') Level  
293 Kelvin Cross Sections

38-Sr-76



6

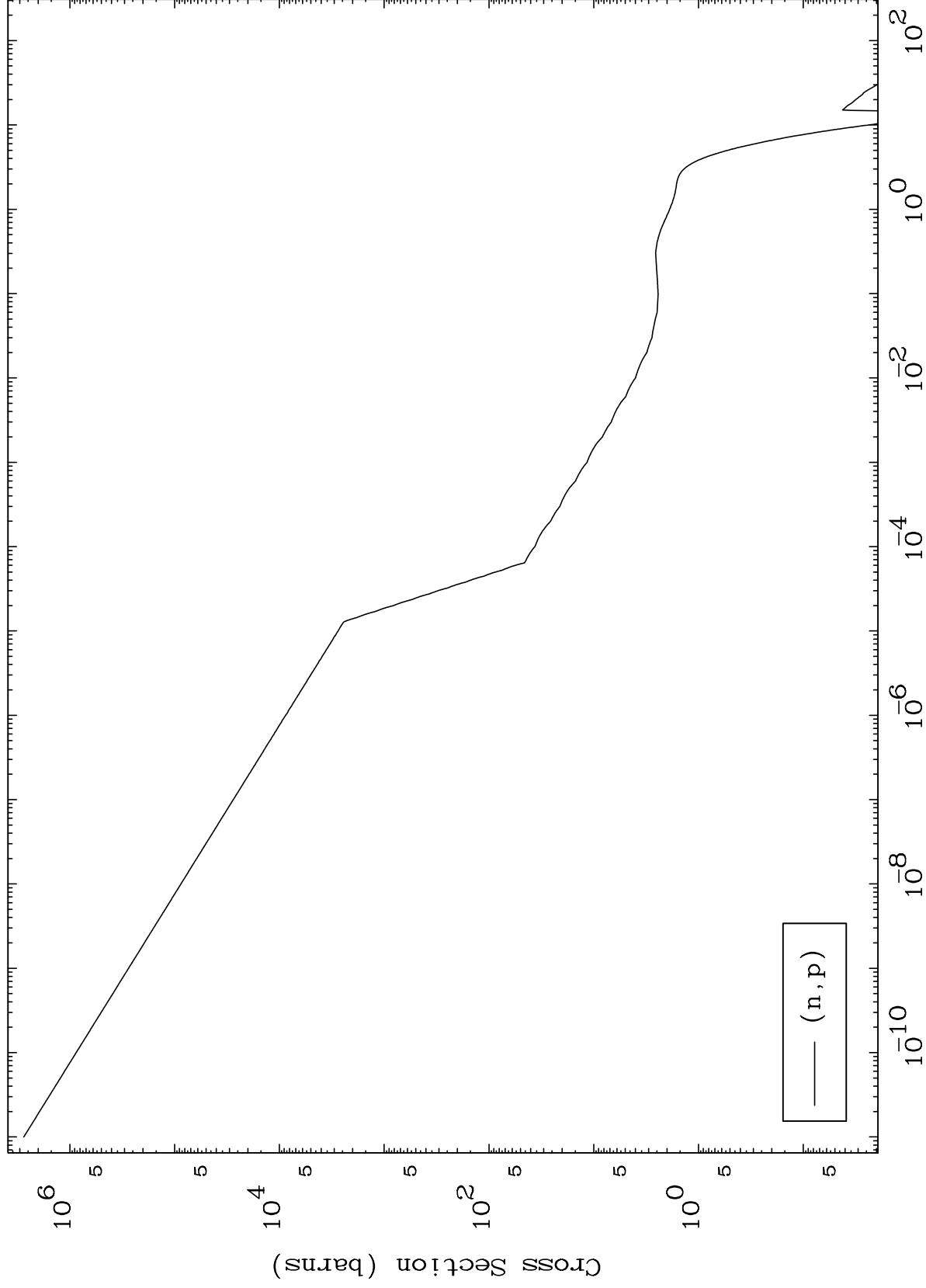
Incident Energy (MeV)

38-Sr-76

MAT 3801

(n,p) Levels  
293 Kelvin Cross Sections

38-Sr-76



7

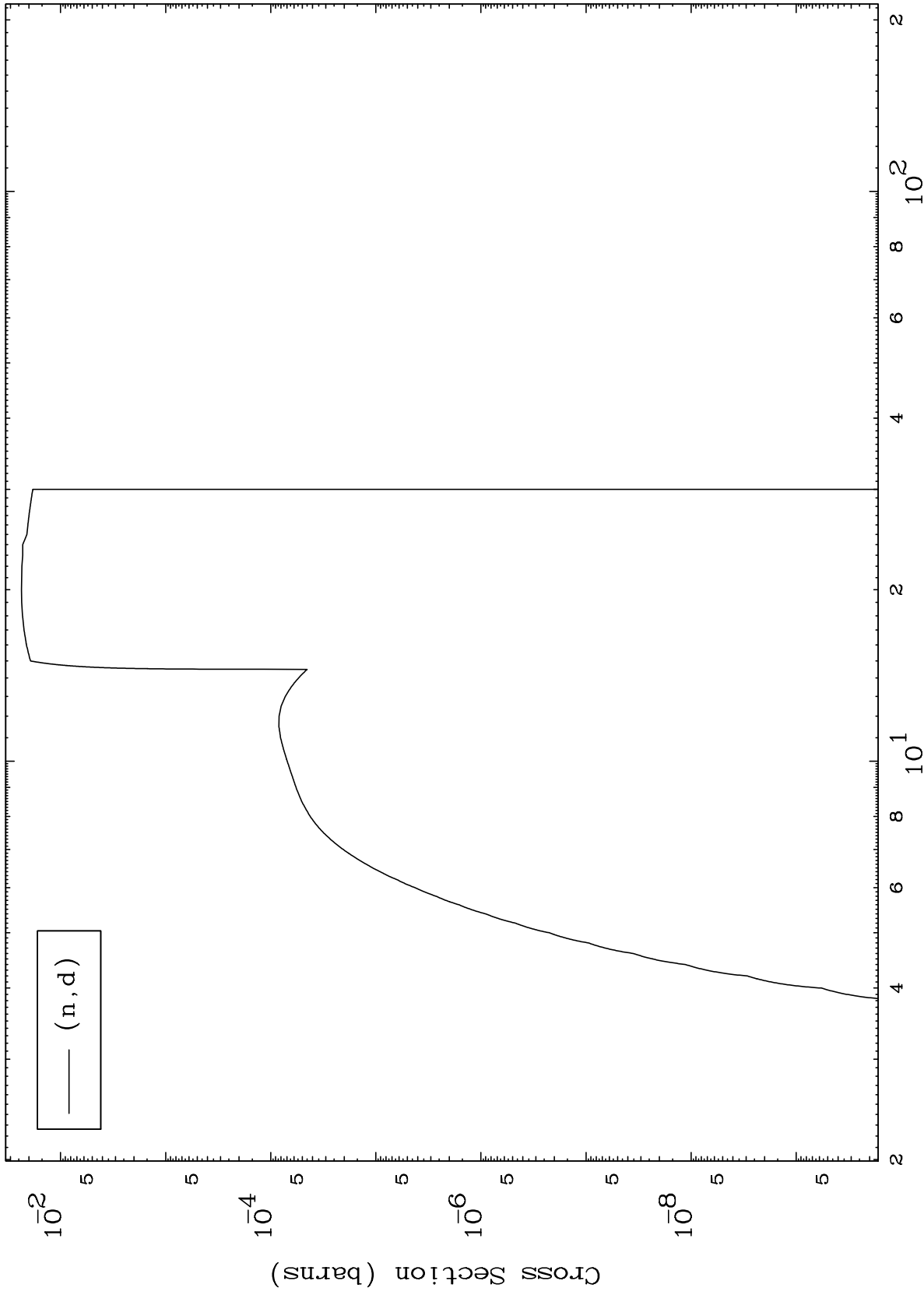
Incident Energy (MeV)

38-Sr-76

MAT 3801

38-Sr-76

(n,d) Levels  
293 Kelvin Cross Sections



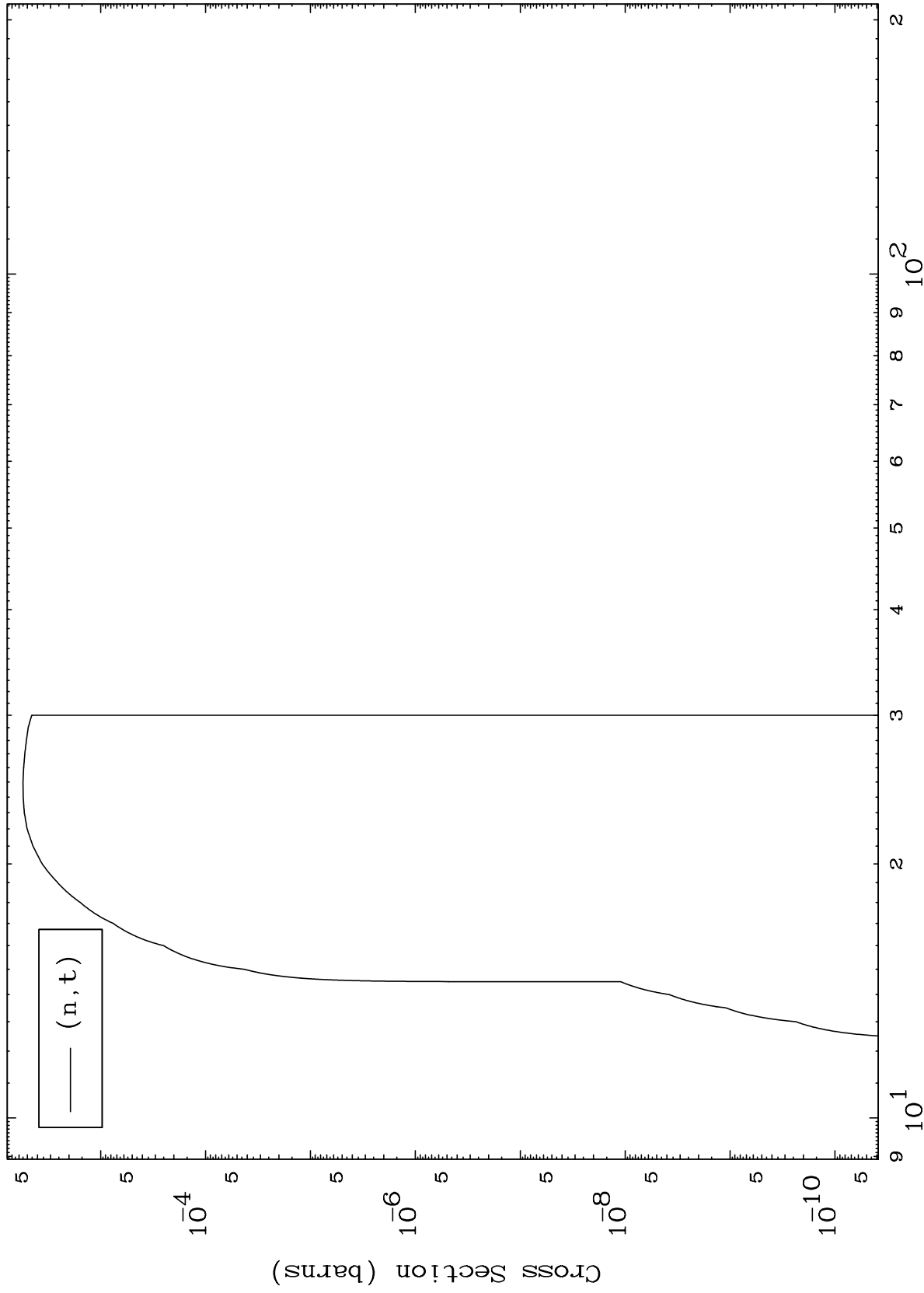
8

38-Sr-76

MAT 3801

38-Sr-76

(n,t) Levels  
293 Kelvin Cross Sections

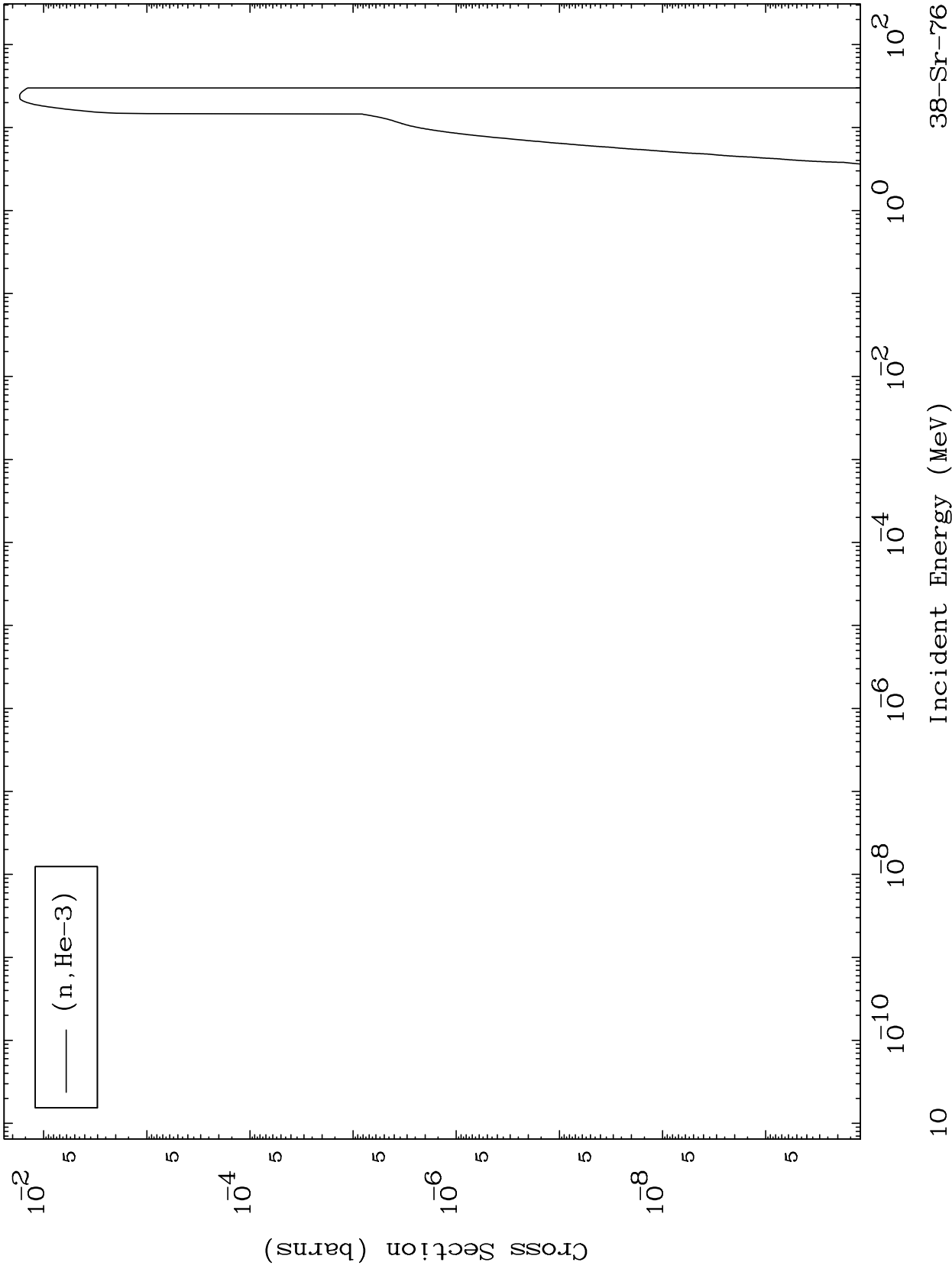


38-Sr-76

MAT 3801

(n,He3) Levels  
293 Kelvin Cross Sections

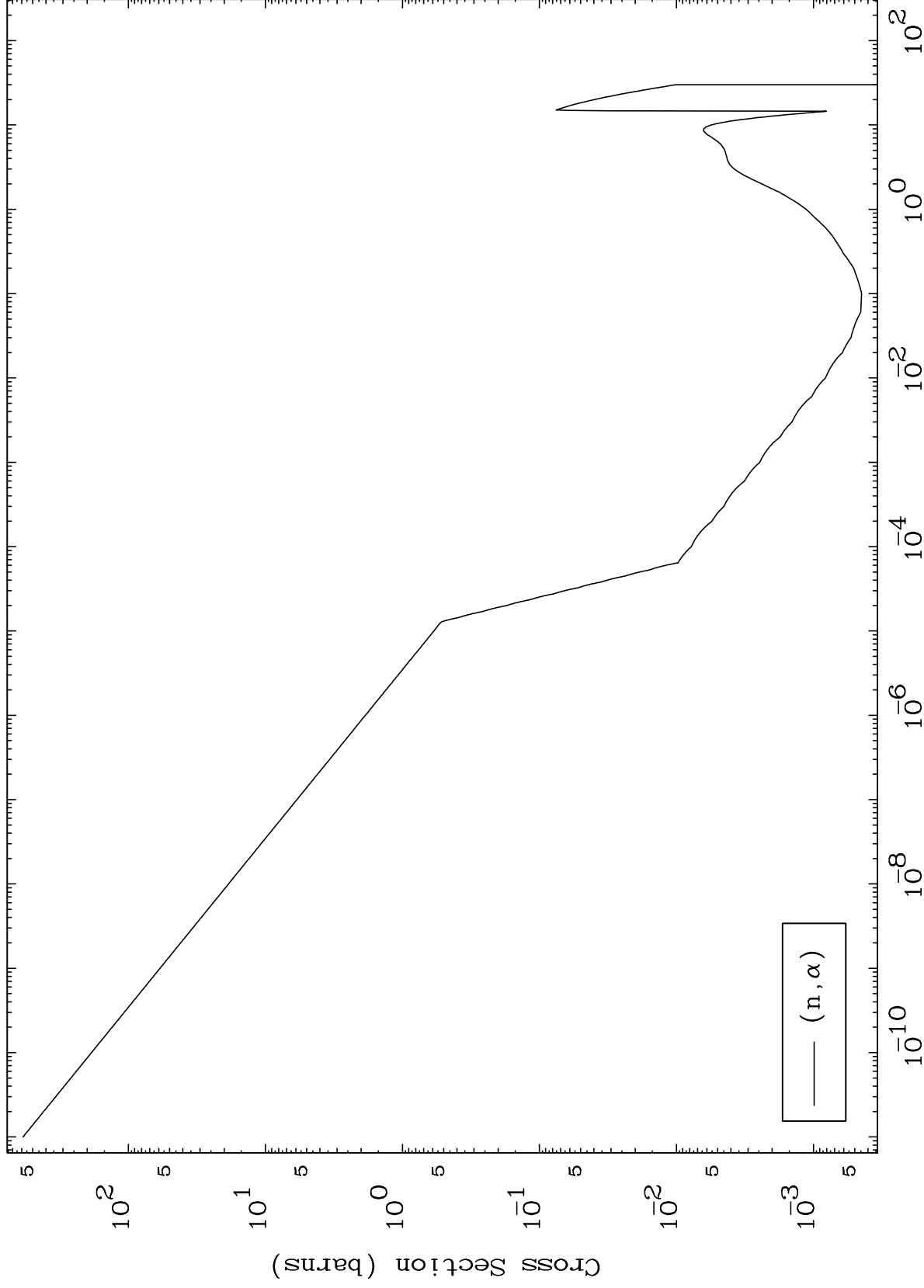
38-Sr-76



MAT 3801

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

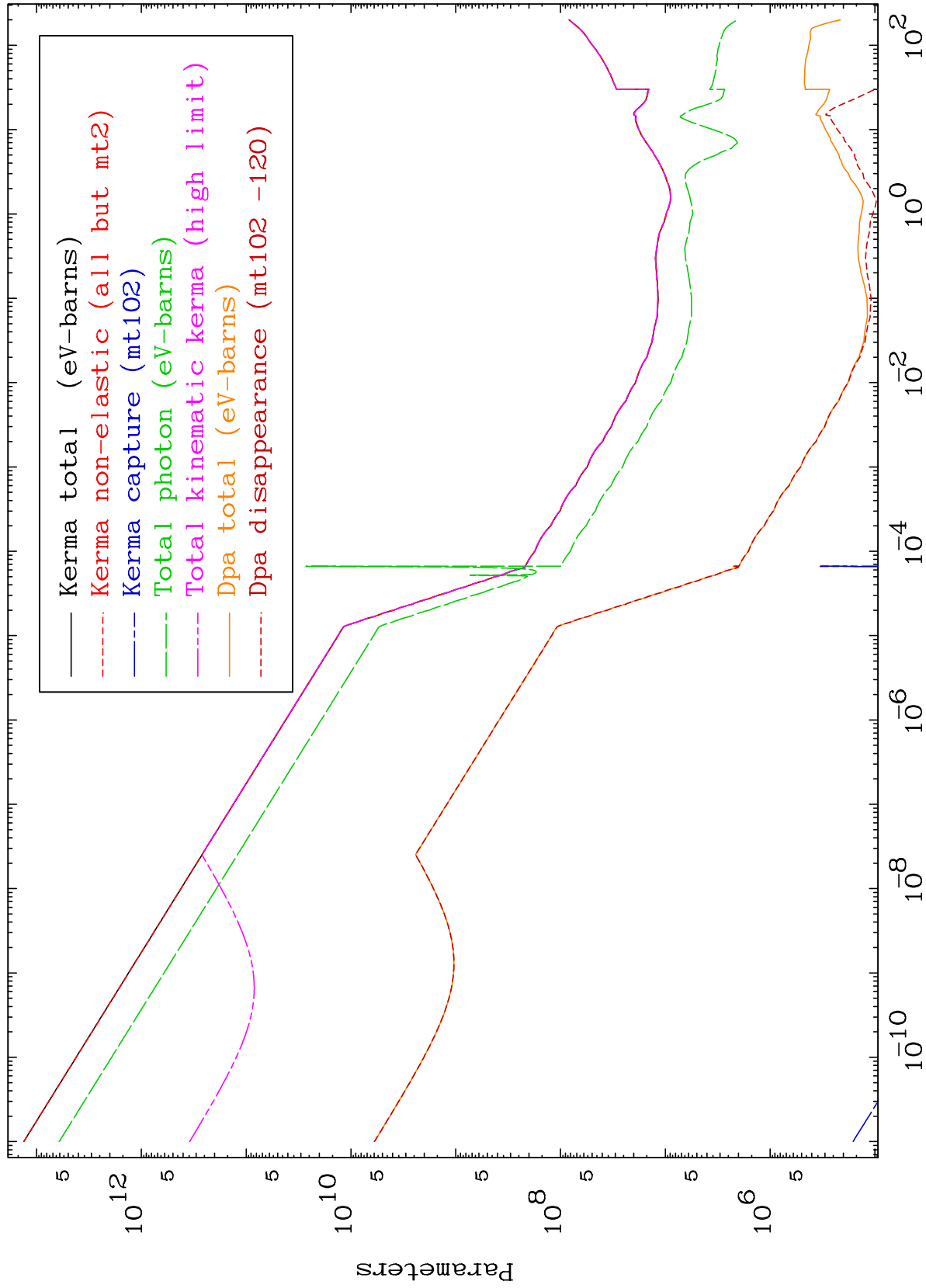
38-Sr-76

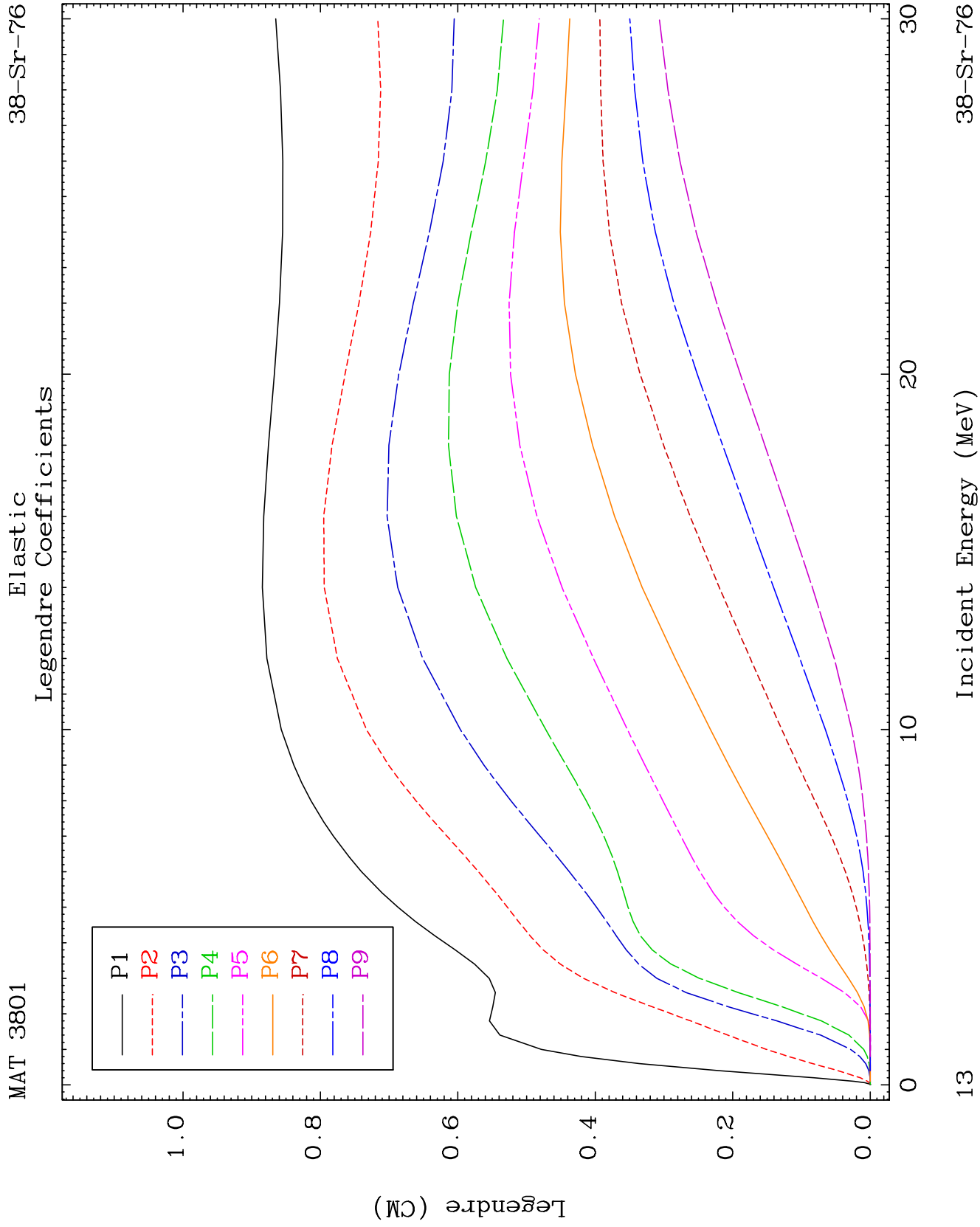


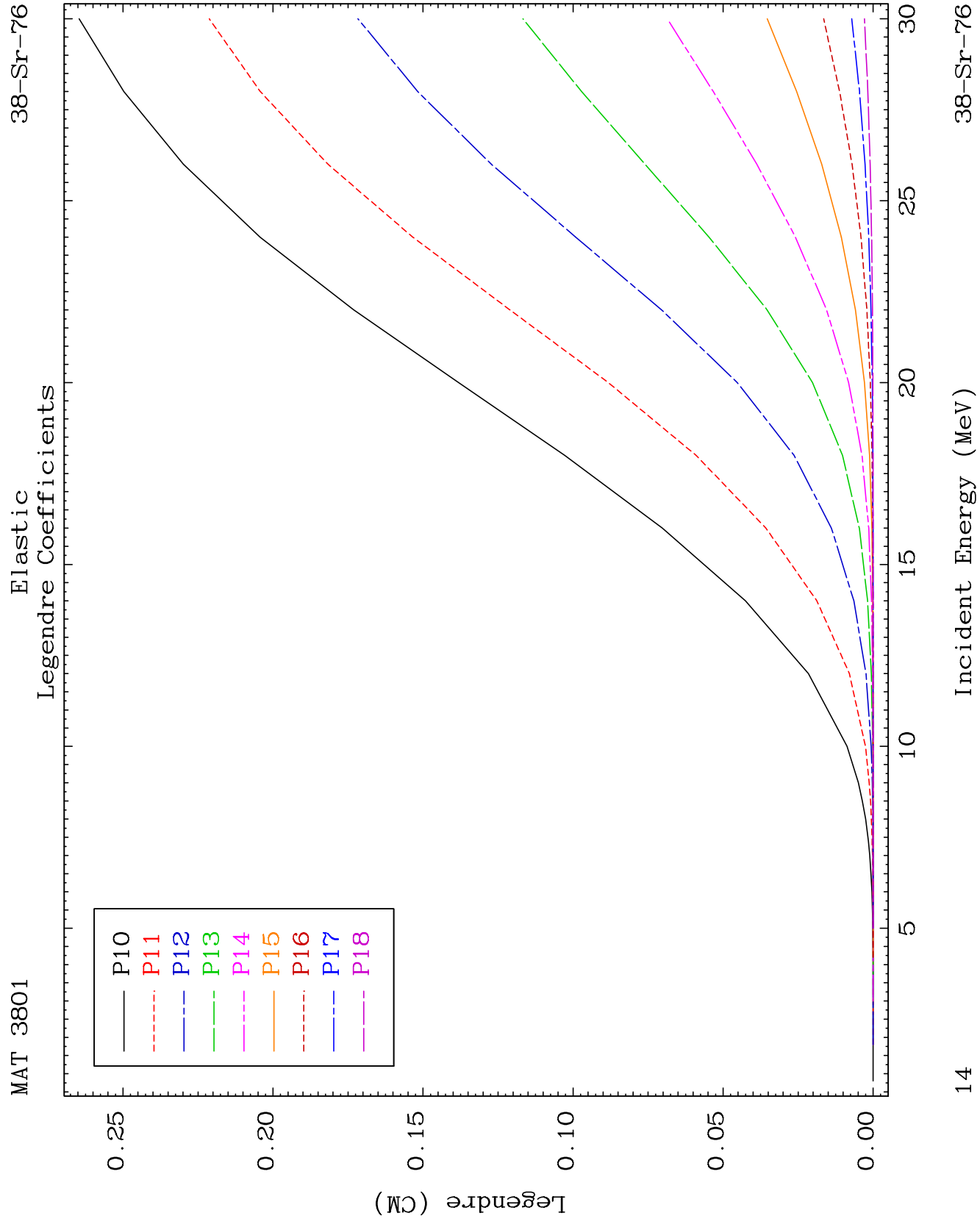
11

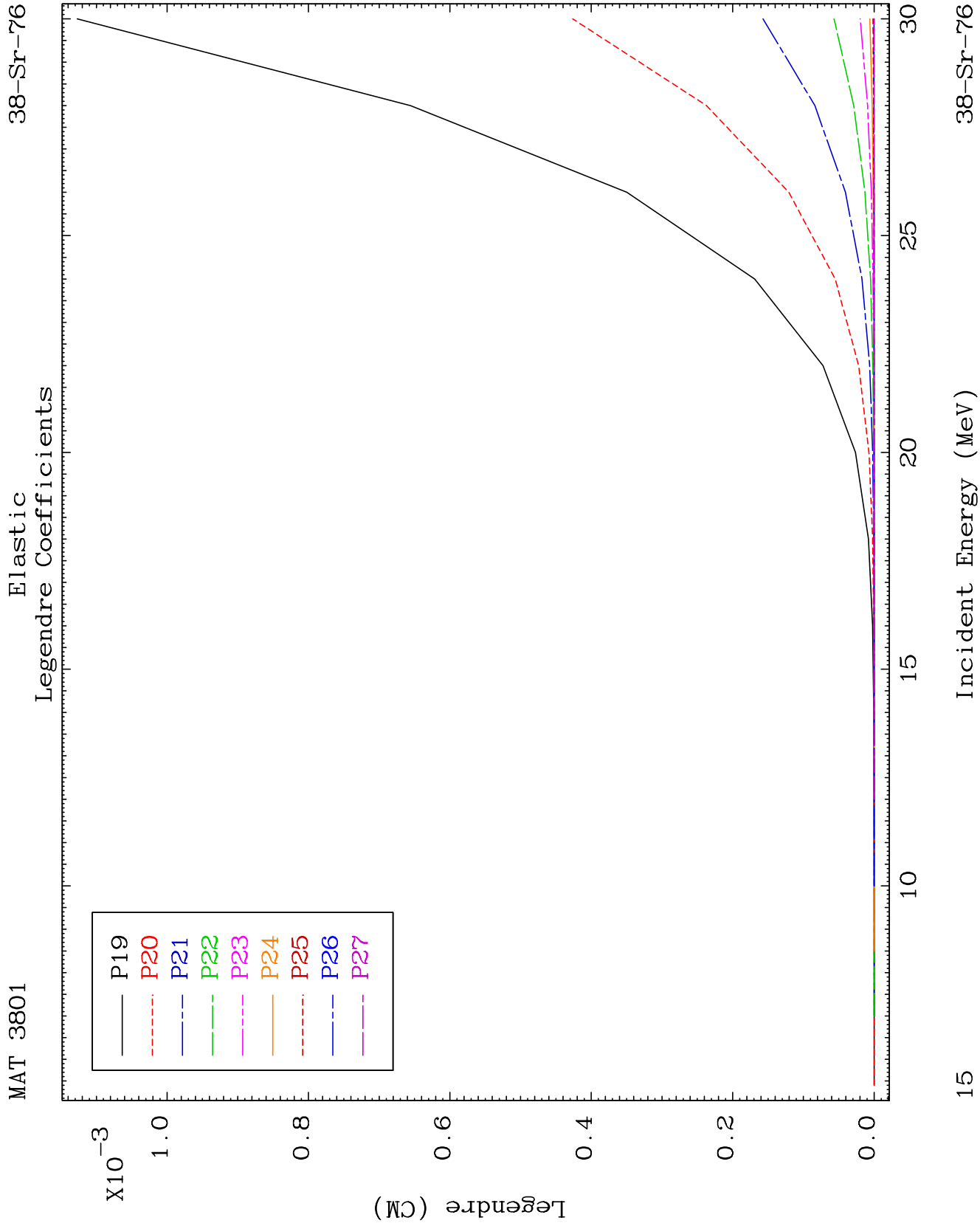
Incident Energy (MeV)

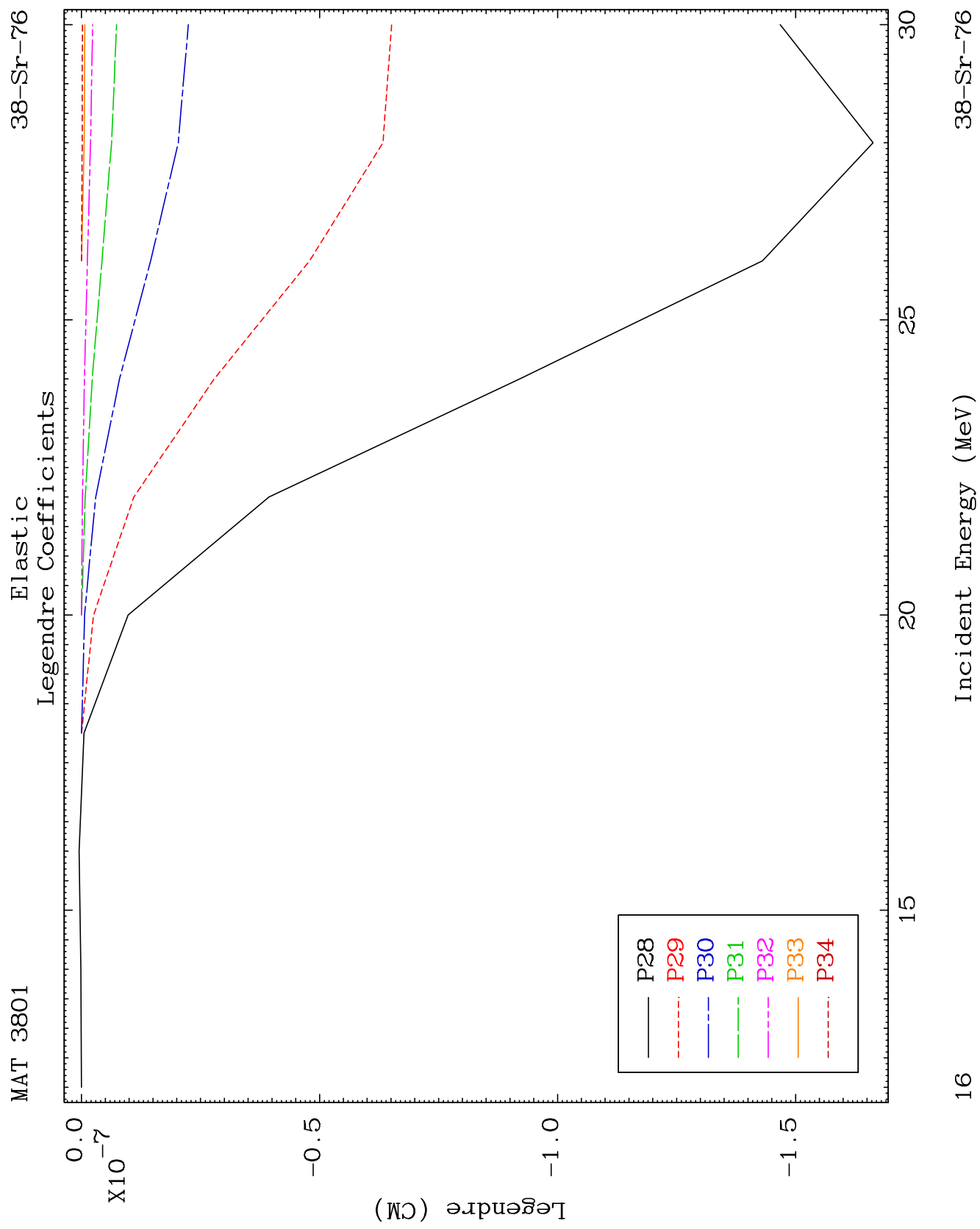
38-Sr-76







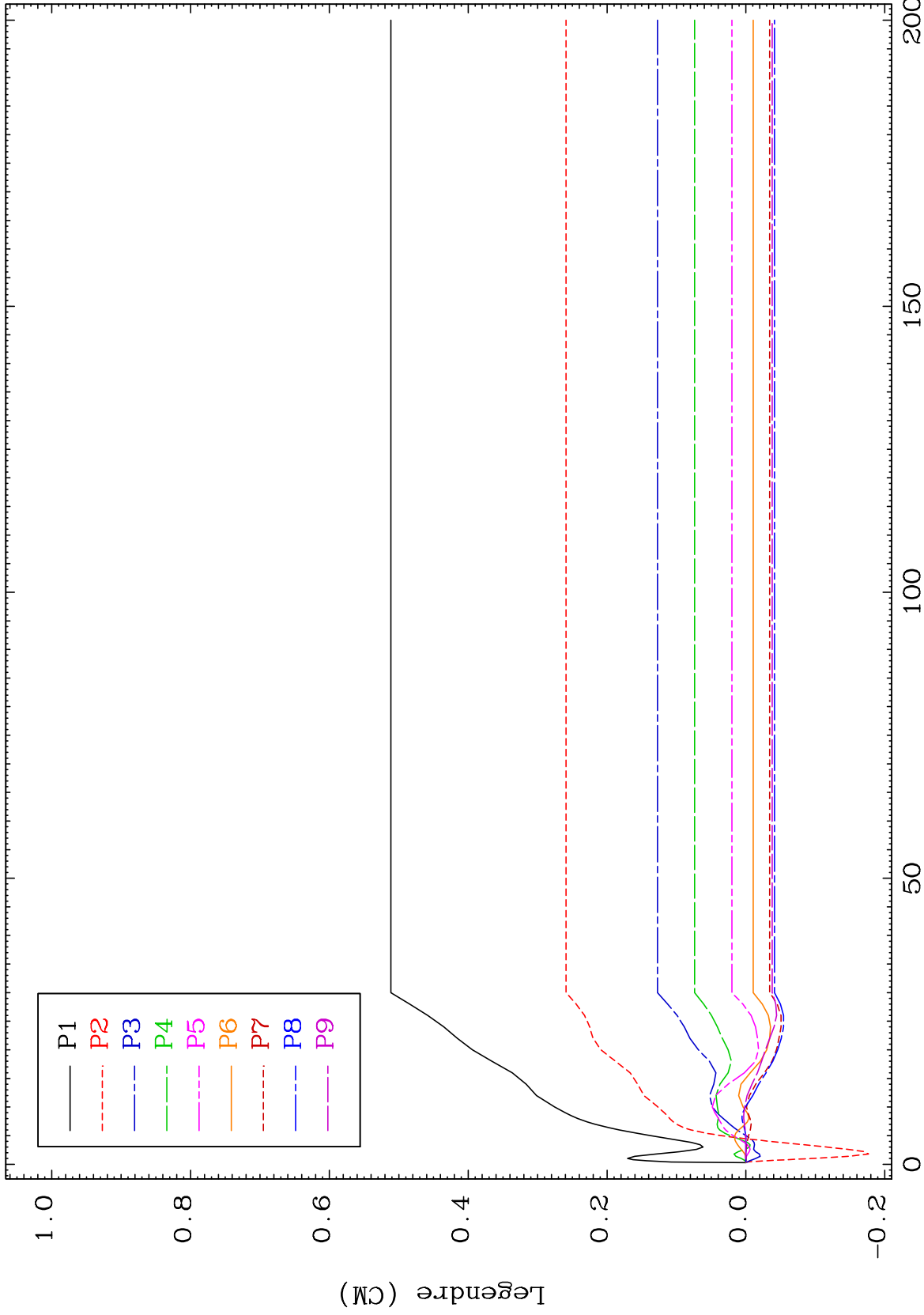




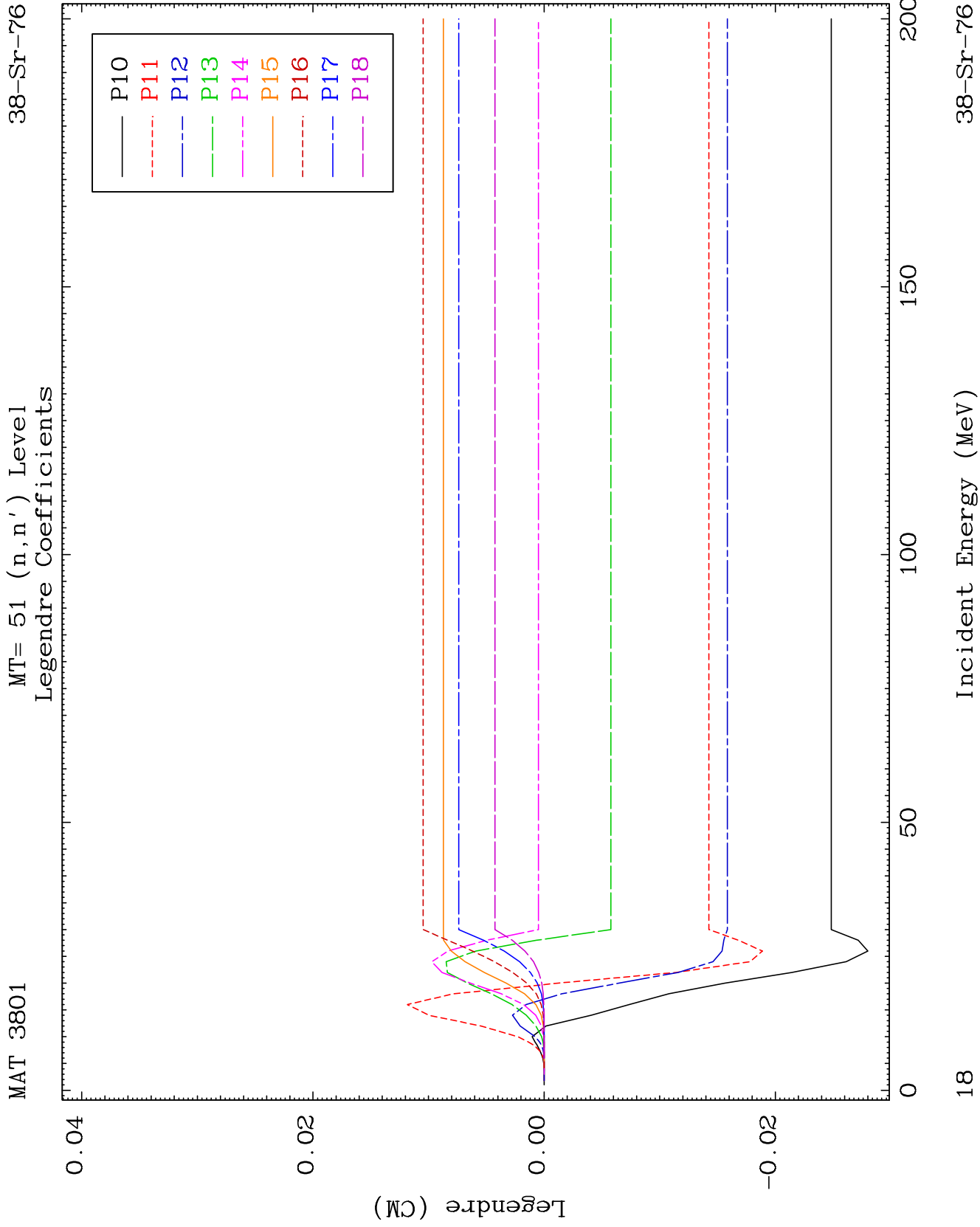
MAT 3801

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

38-Sr-76



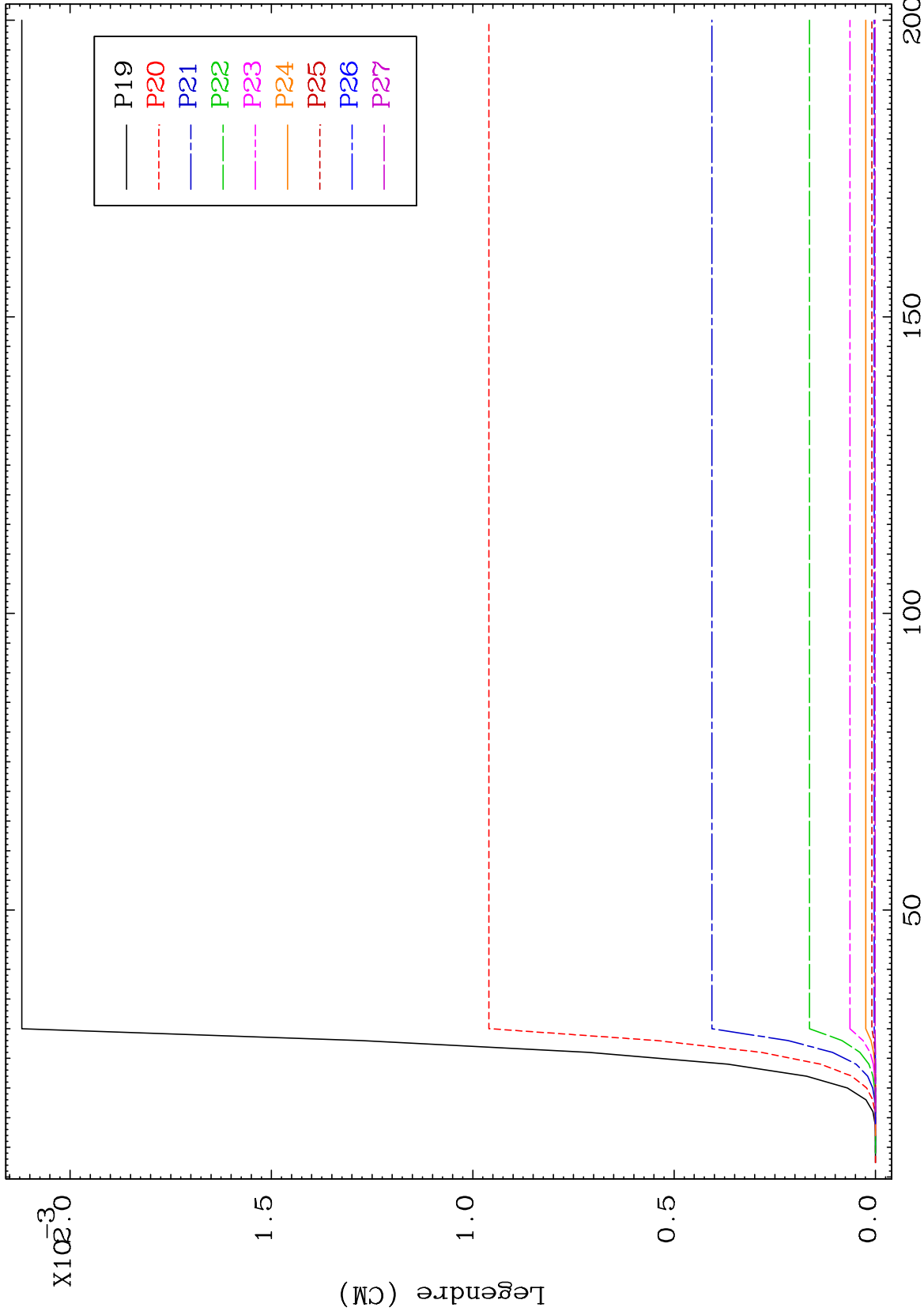
17



MAT 3801

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

38-Sr-76



19

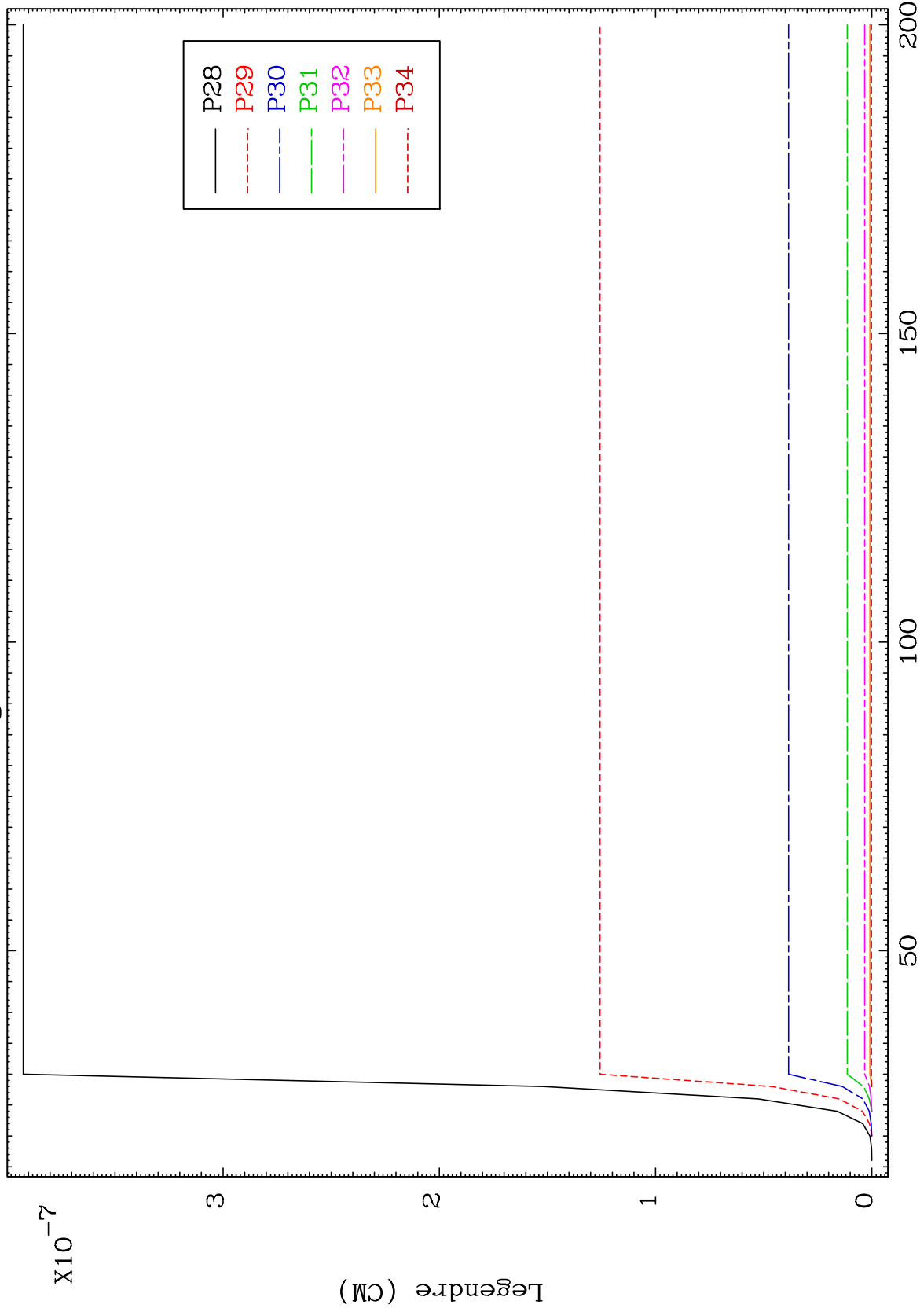
Incident Energy (MeV)

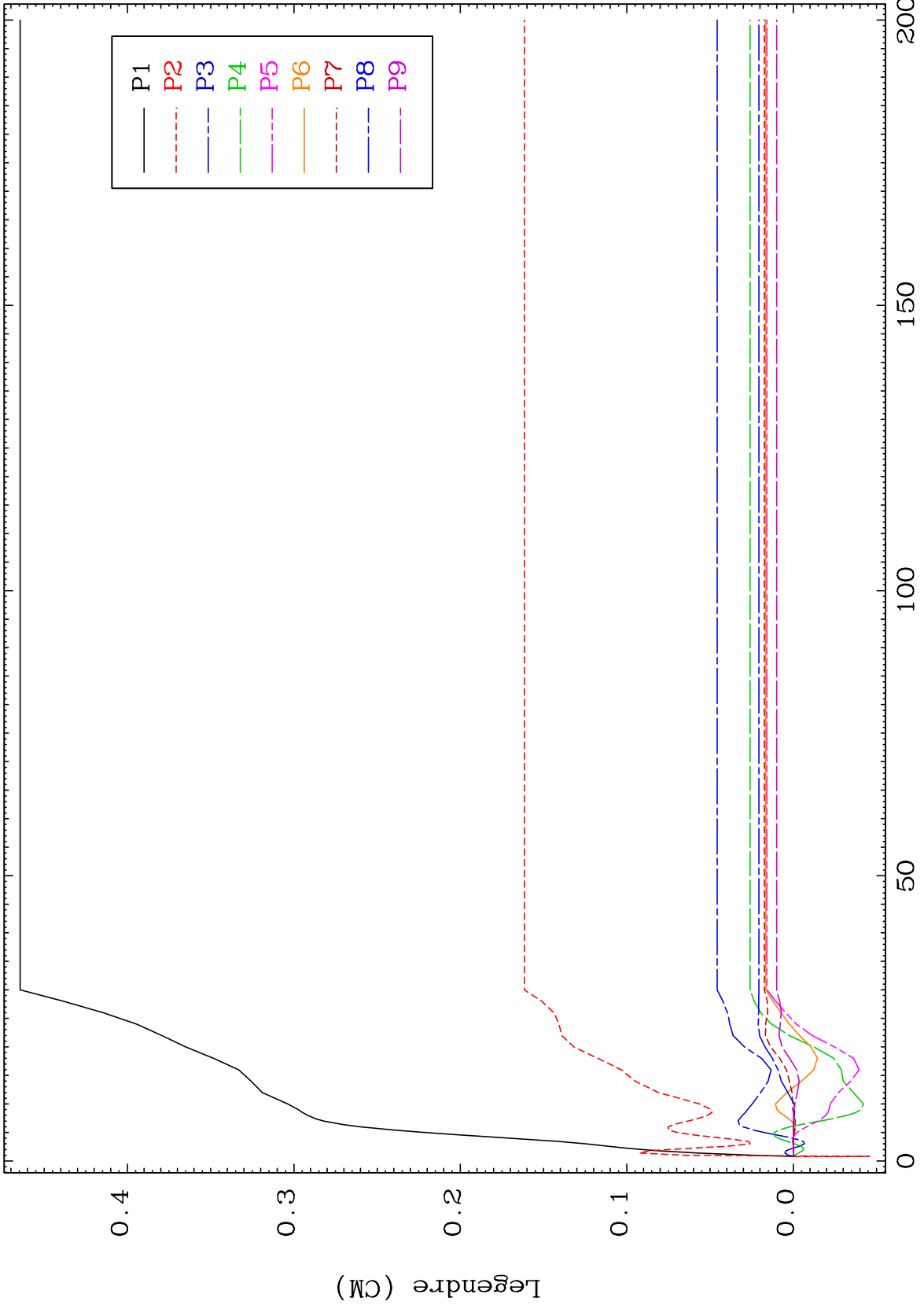
38-Sr-76

MAT 3801

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

38-Sr-76

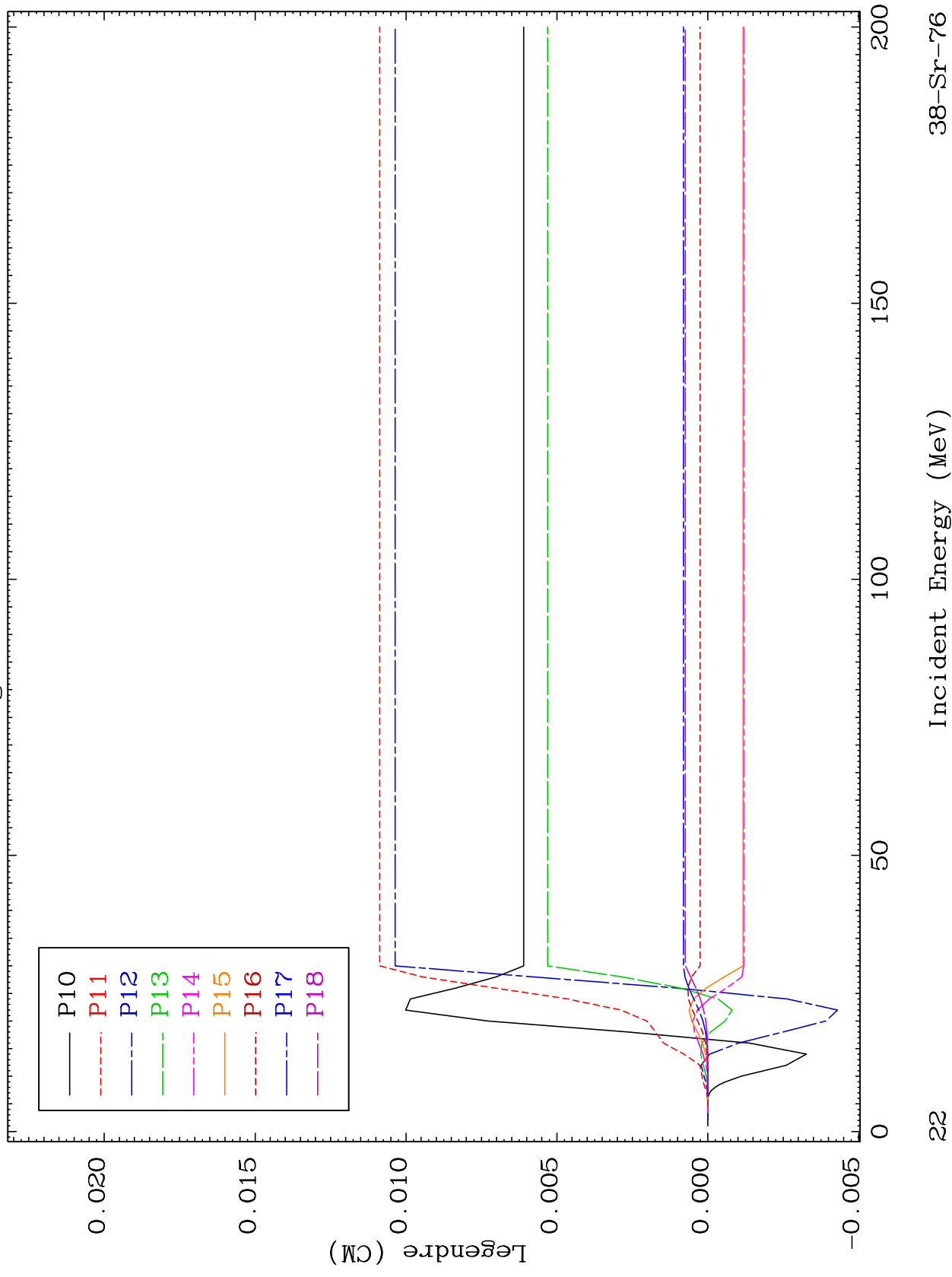




MAT 3801

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

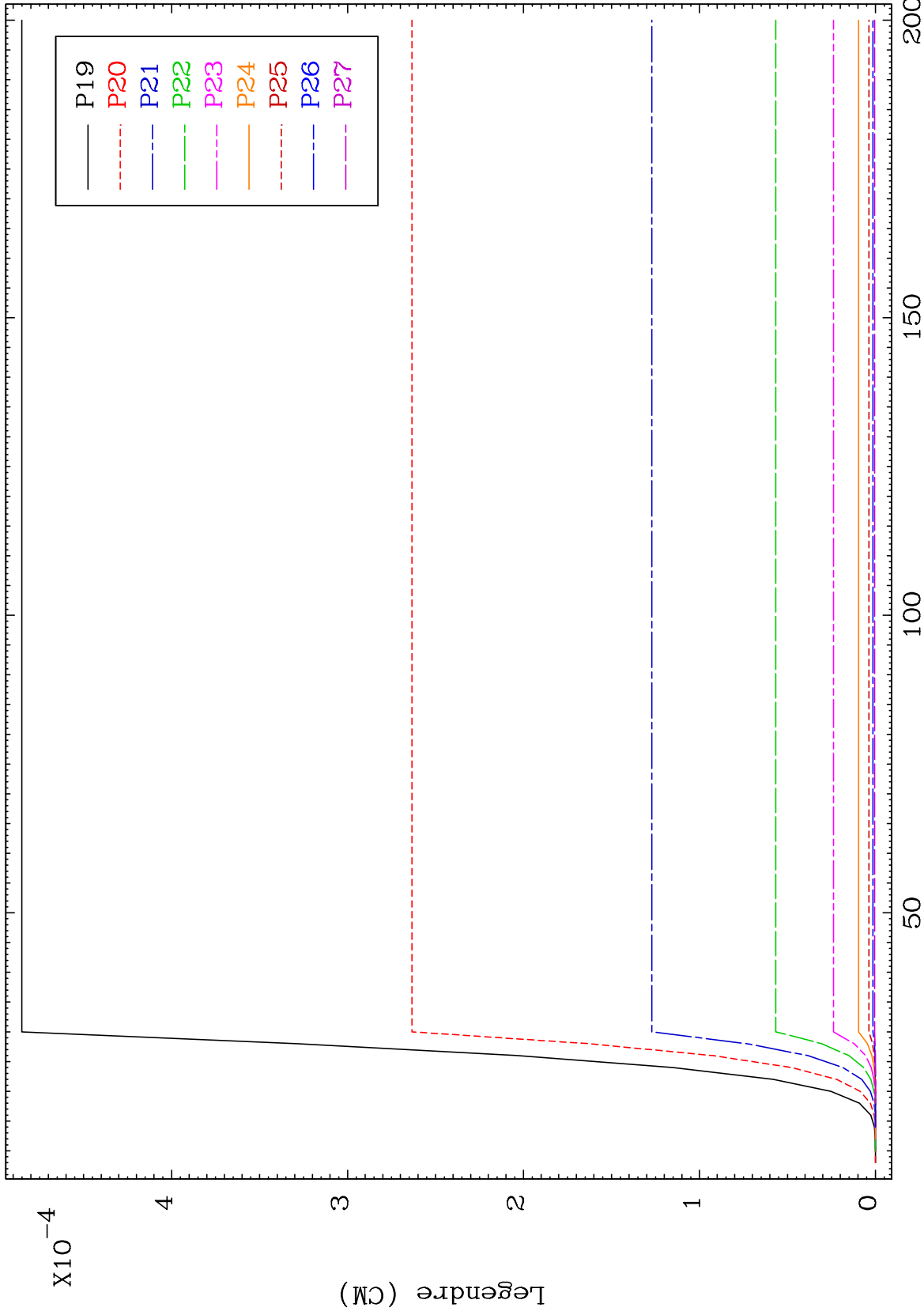
38-Sr-76



MAT 3801

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

38-Sr-76



23

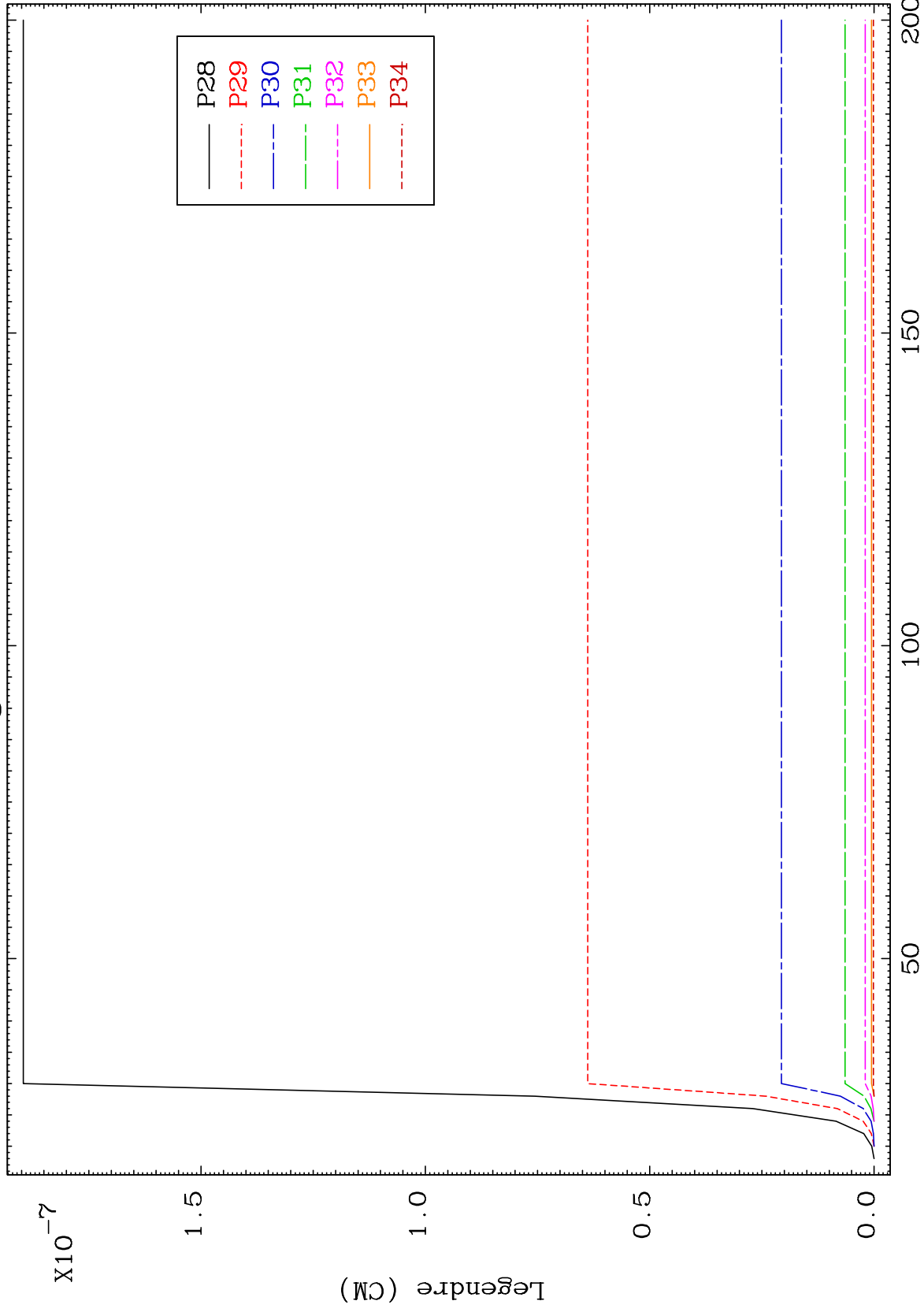
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76

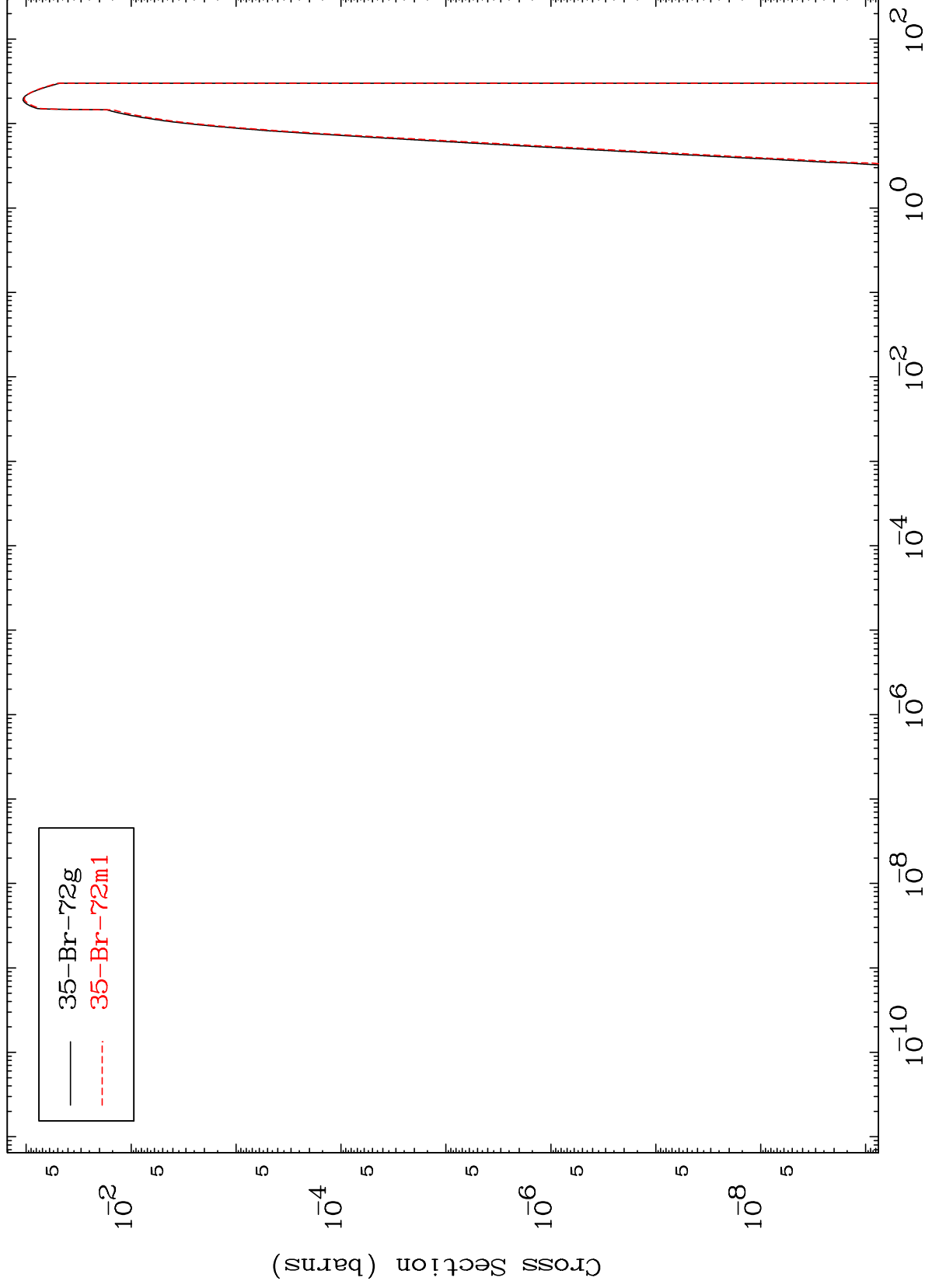


MAT 3801

$(n,p) \alpha$

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

Radionuclide Production Cross Section



25

Incident Energy (MeV)

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