

Program EVALPLOT
(Version 2021-1)

by

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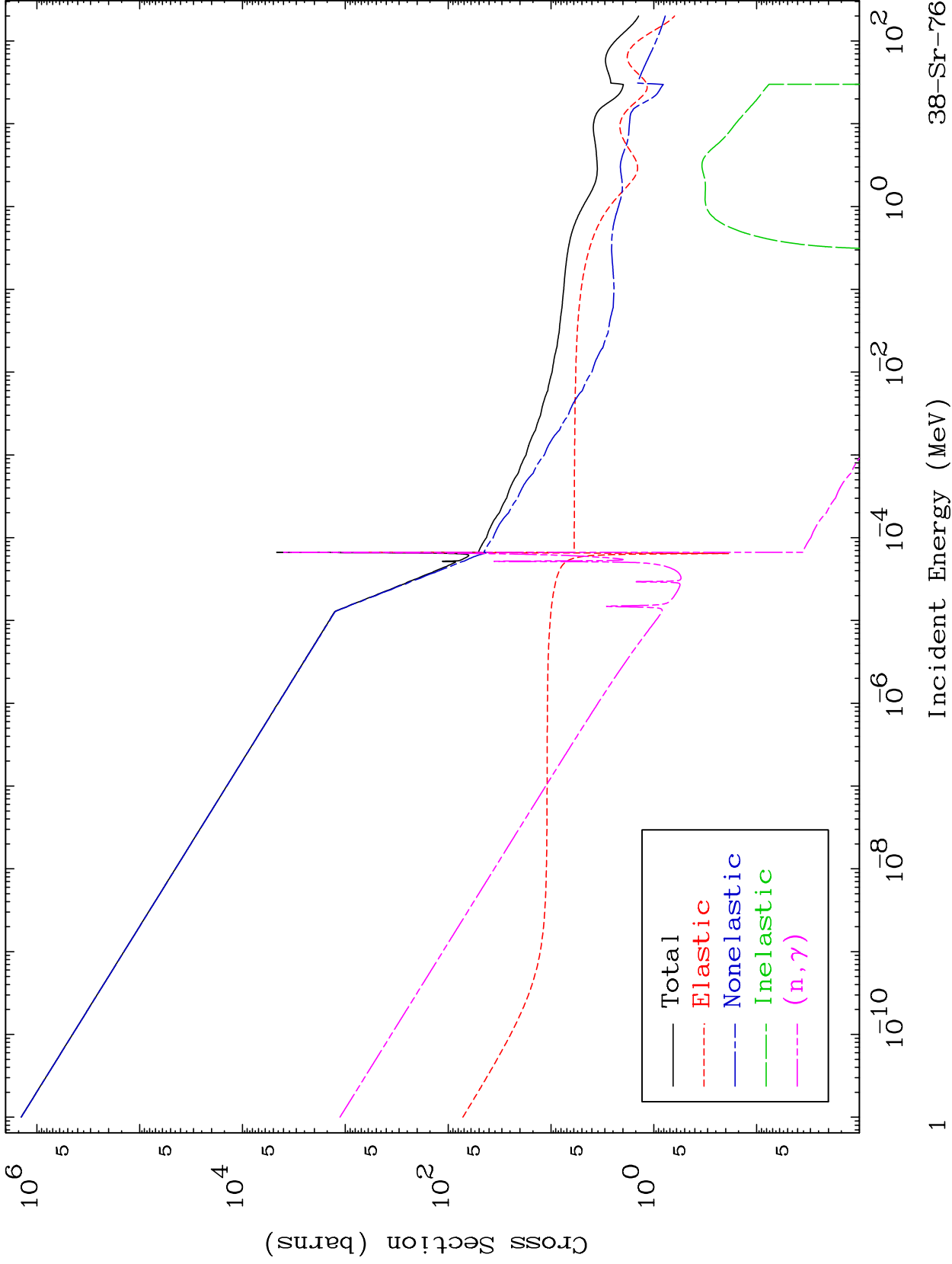
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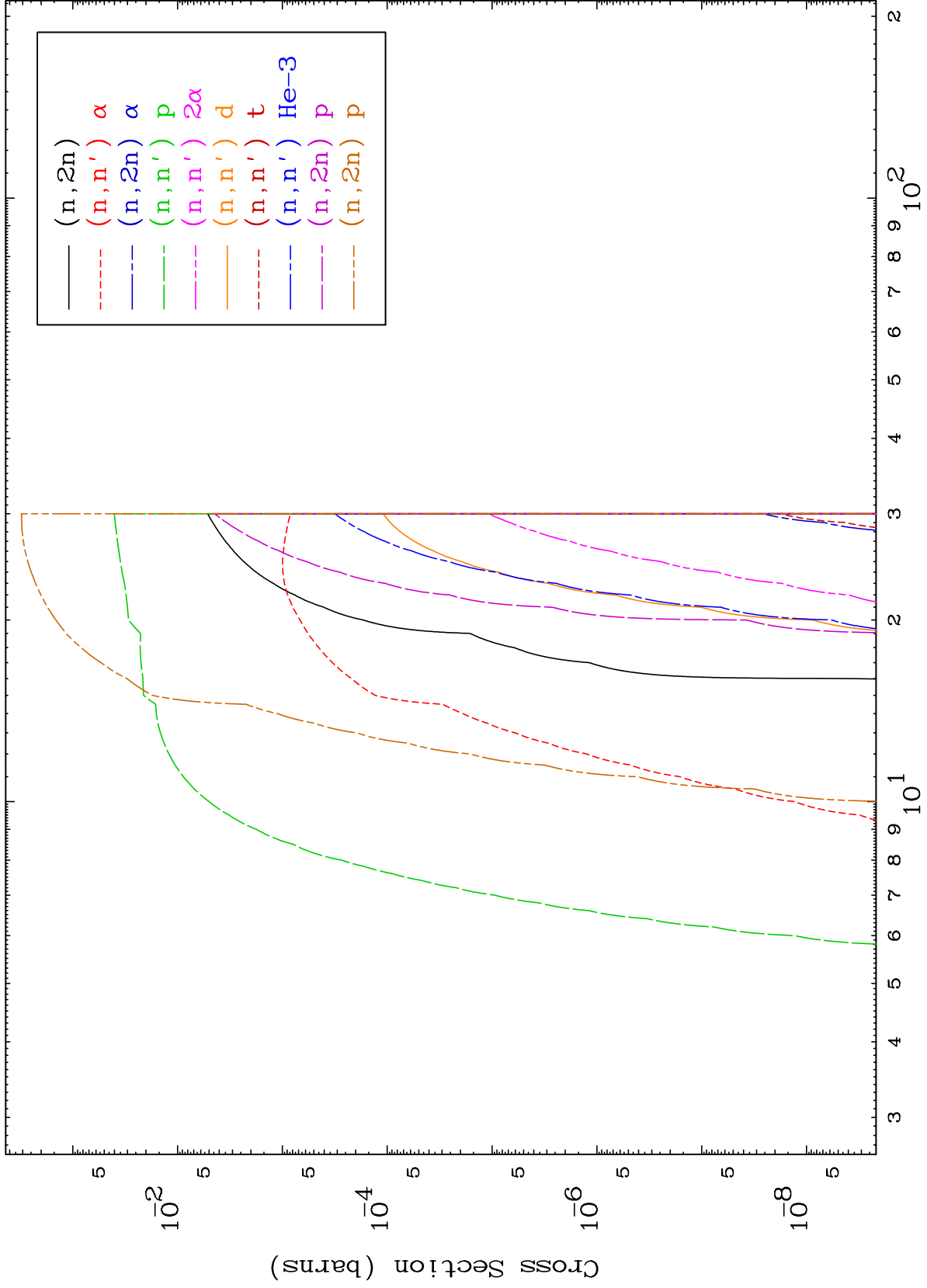
Press Mouse Button to Start

MAT 3801

Neutron Major
293 Kelvin Cross Sections

38-Sr-76

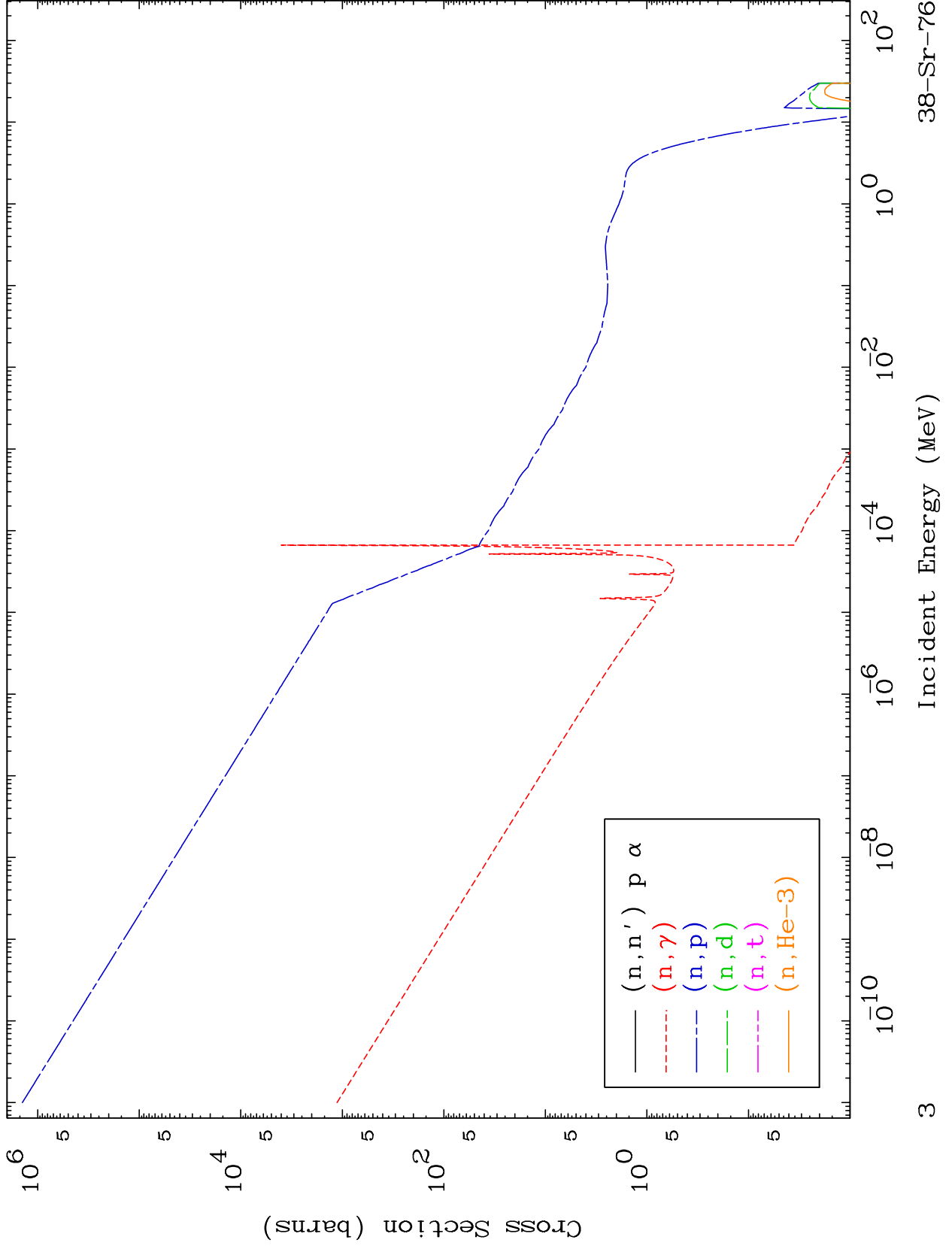




MAT 3801

Neutron Absorption
293 Kelvin Cross Sections

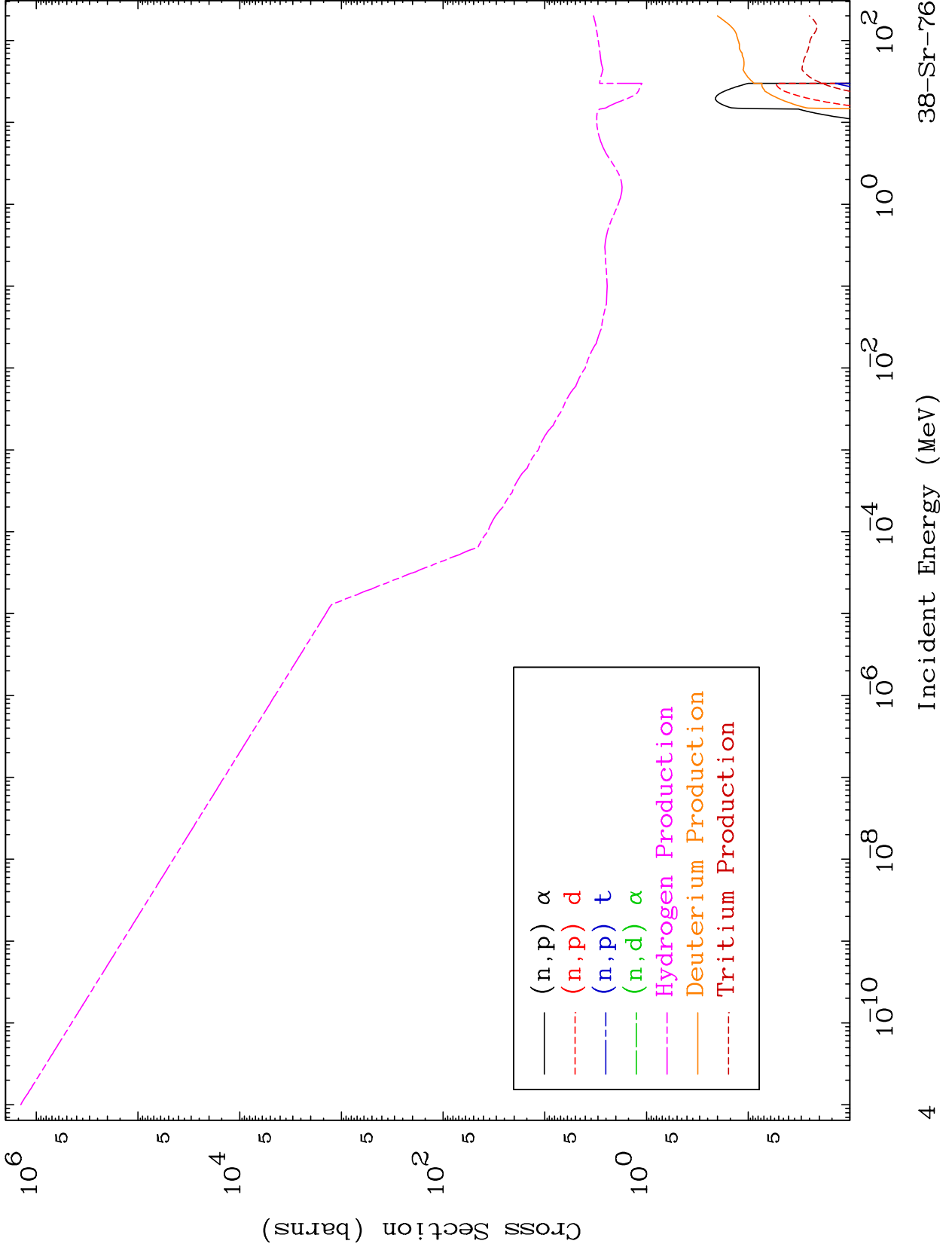
38-Sr-76



MAT 3801

Neutron Absorption
293 Kelvin Cross Sections

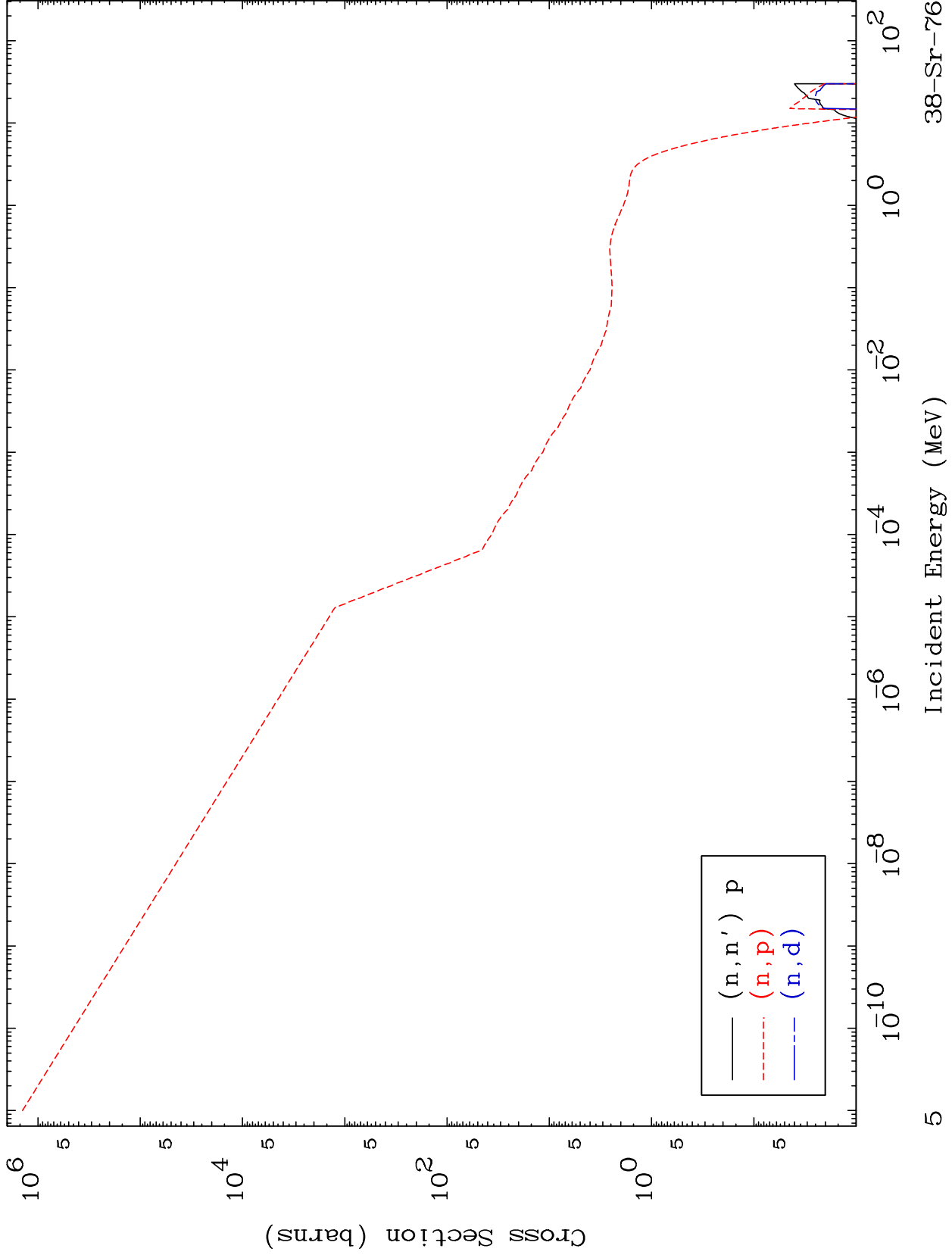
38-Sr-76



MAT 3801

Charged Particle
293 Kelvin Cross Sections

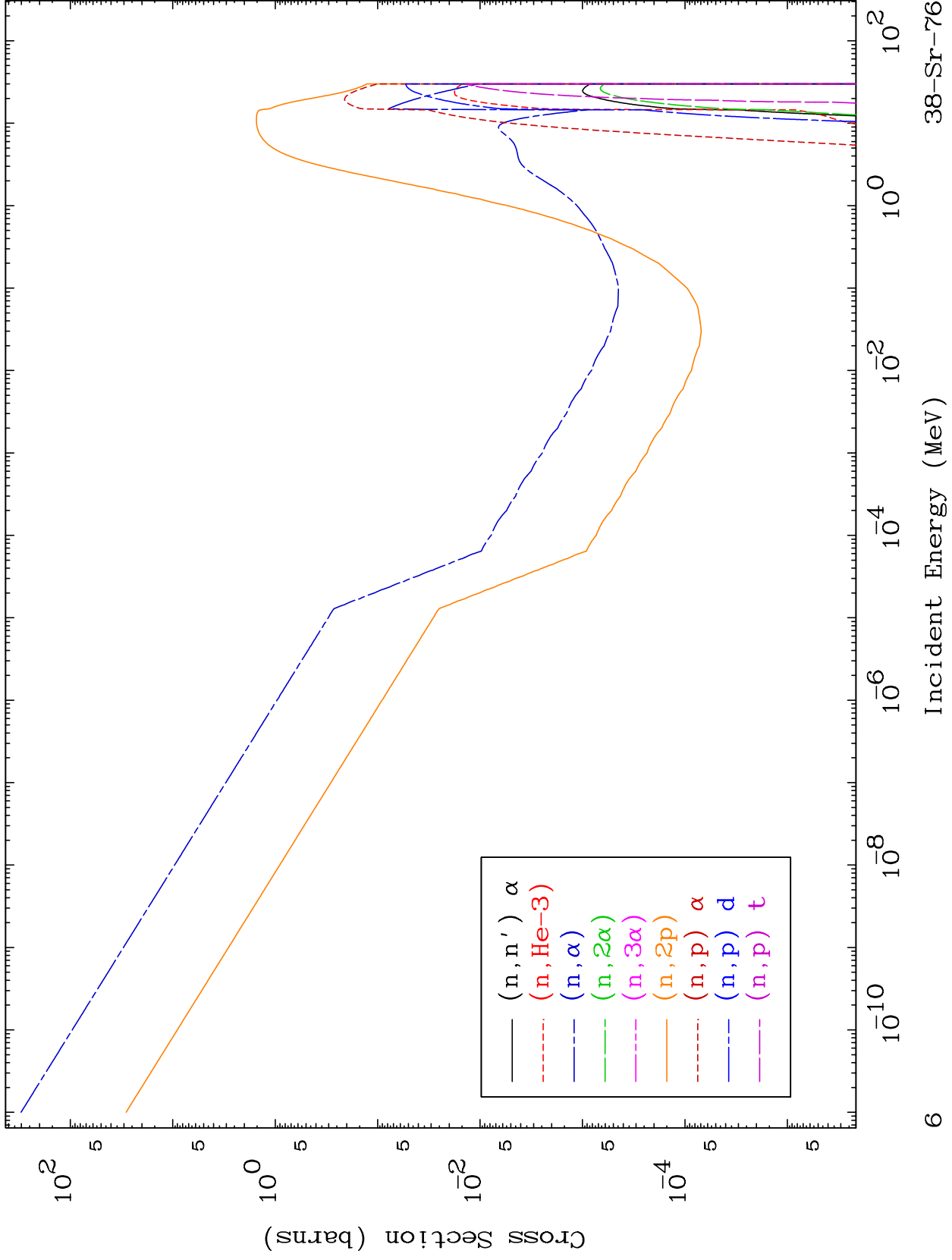
38-Sr-76



MAT 3801

Charged Particle
293 Kelvin Cross Sections

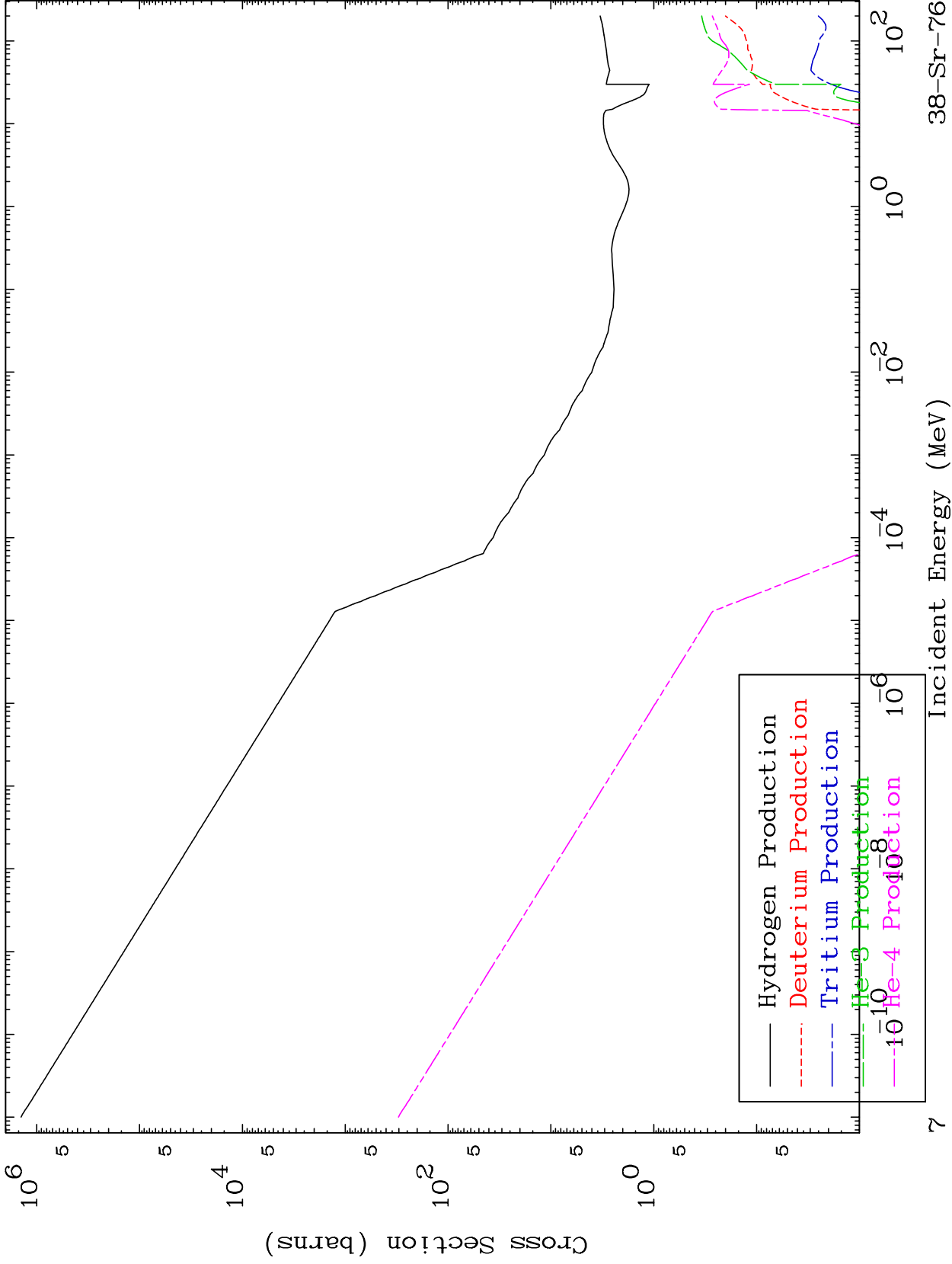
38-Sr-76



MAT 3801

Particle Production
293 Kelvin Cross Sections

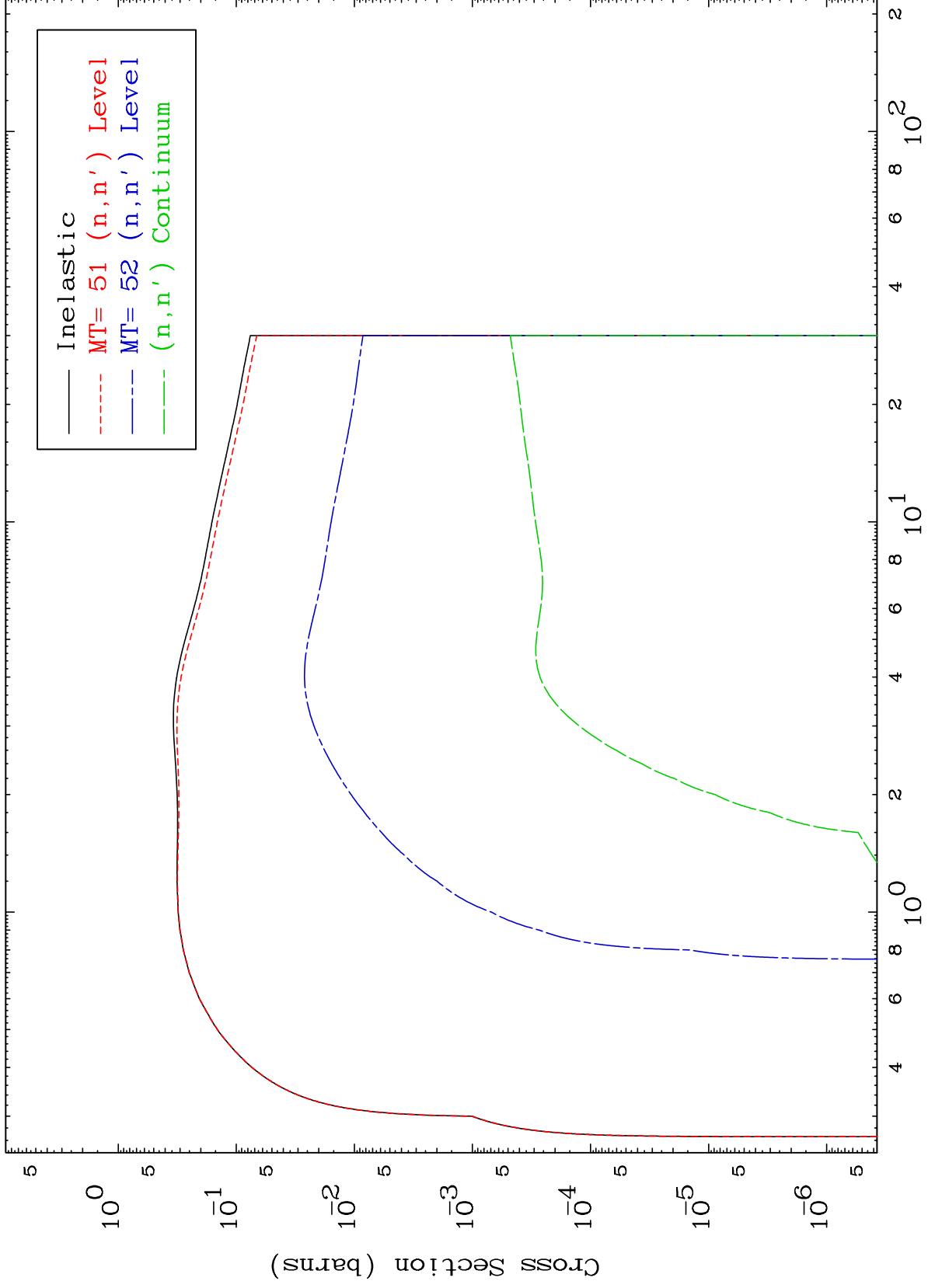
38-Sr-76



38-Sr-76

Incident Energy (MeV)

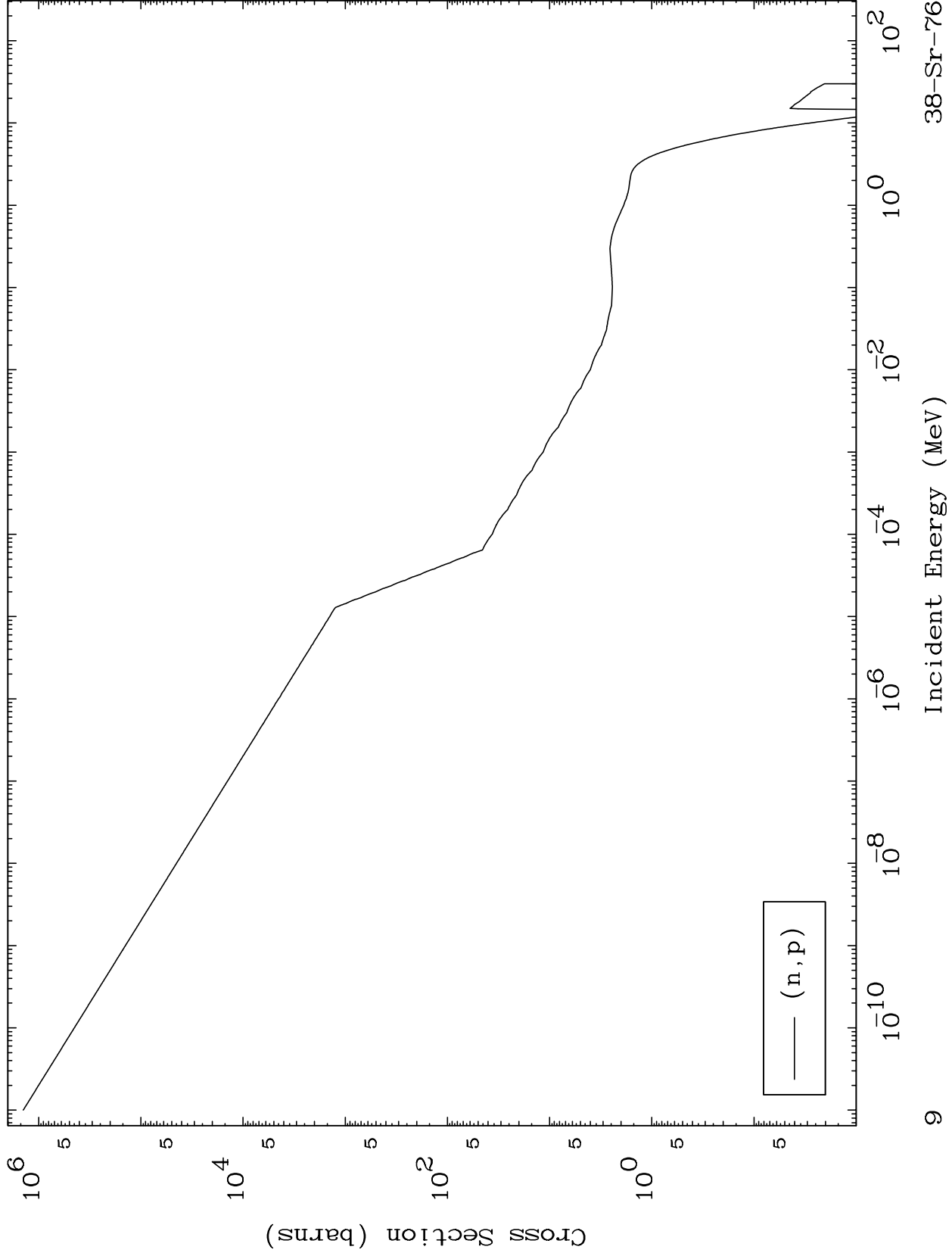
7



MAT 3801

(n,p) Levels
293 Kelvin Cross Sections

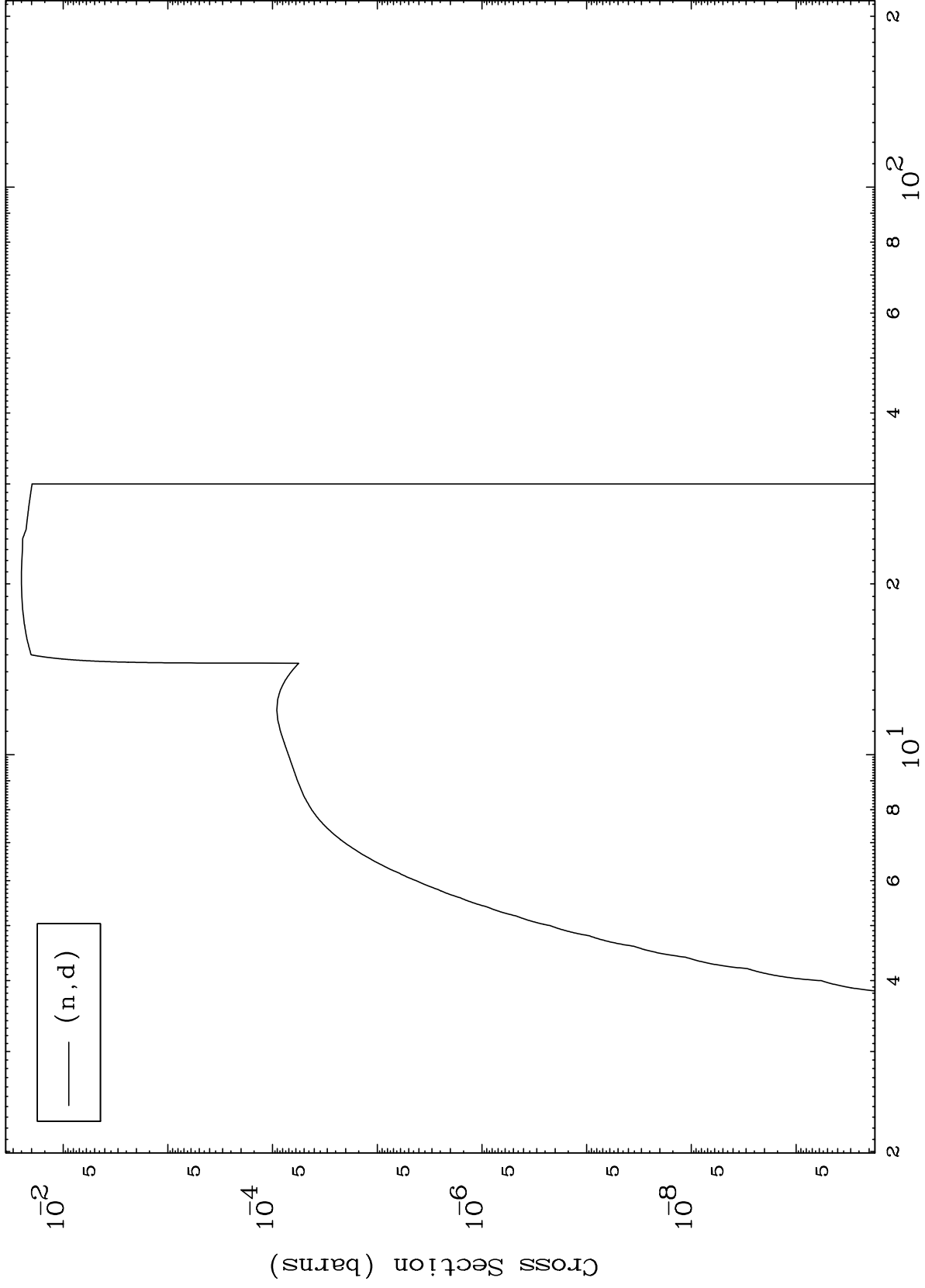
38-Sr-76



MAT 3801

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-76



10

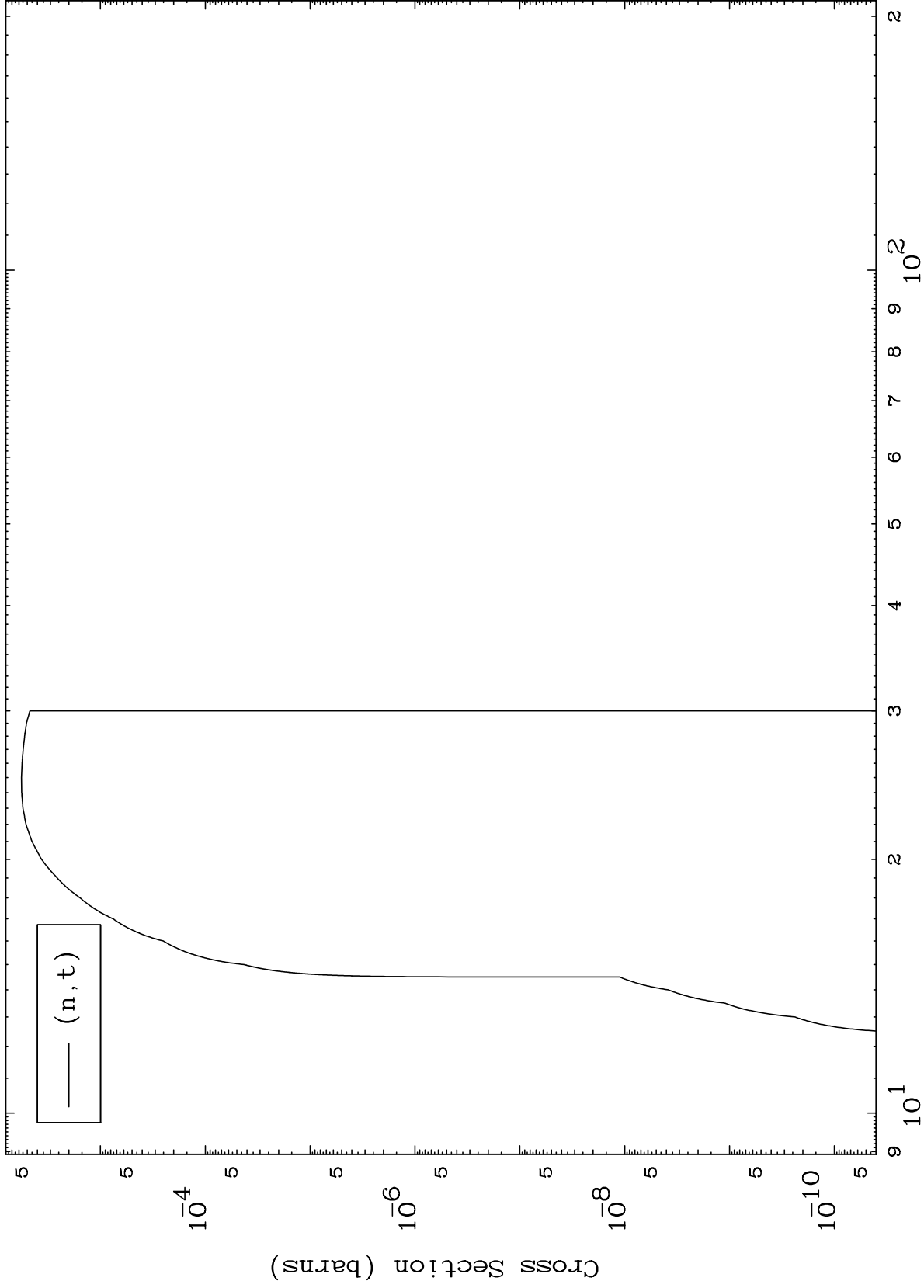
Incident Energy (MeV)

38-Sr-76

MAT 3801

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-76



11

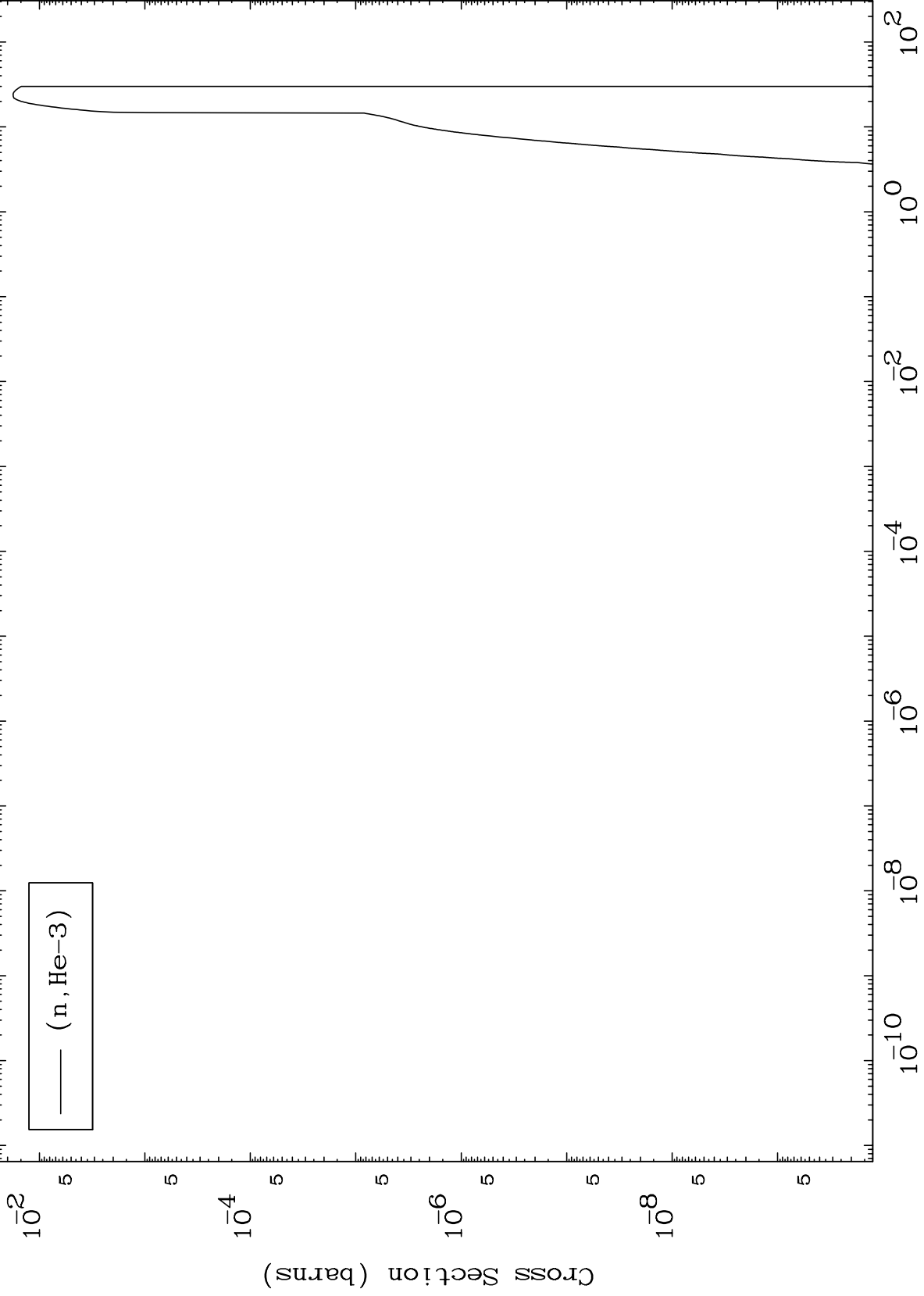
Incident Energy (MeV)

38-Sr-76

MAT 3801

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-76



12

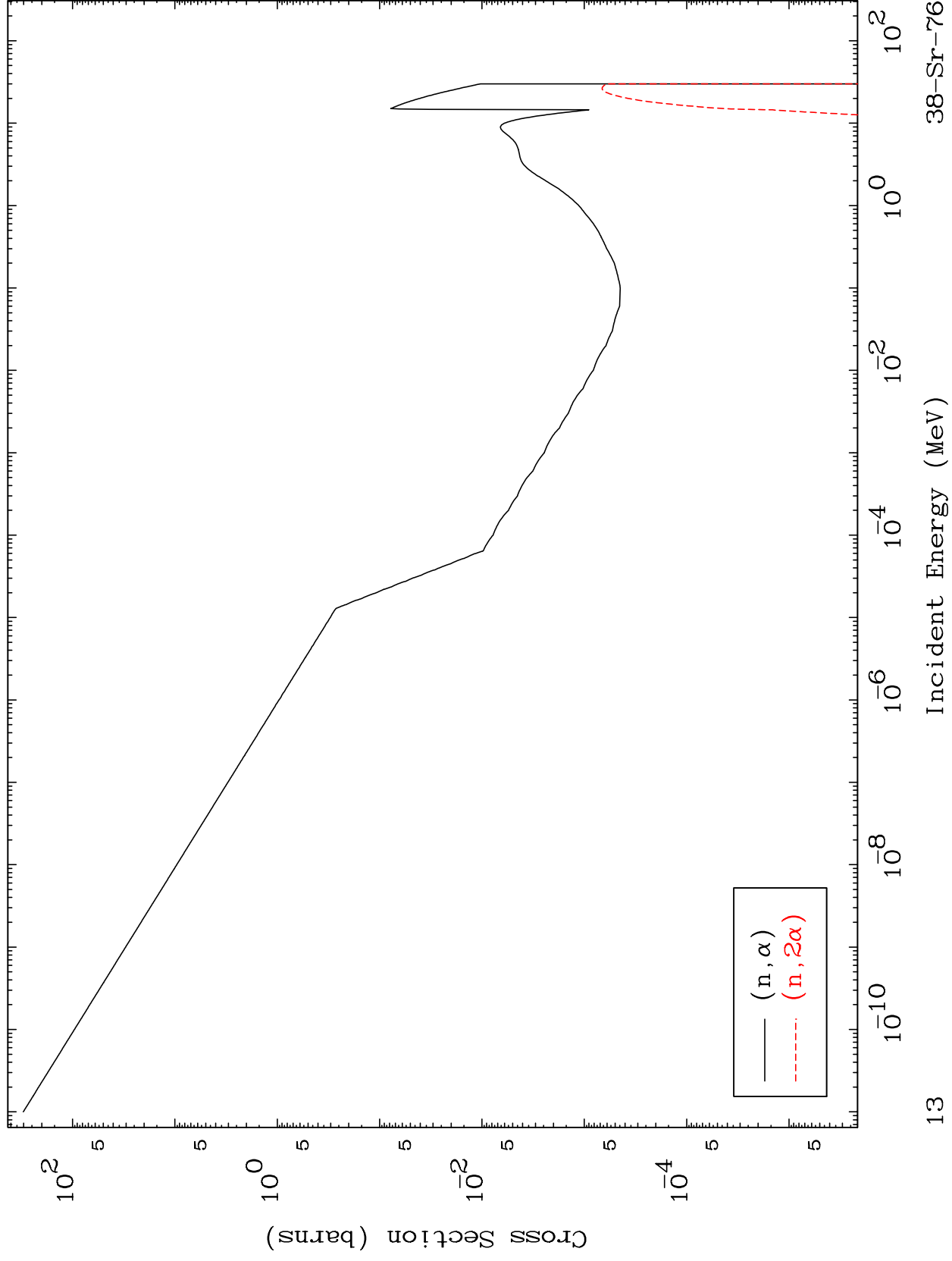
Incident Energy (MeV)

38-Sr-76

MAT 3801

(n,α) Levels
293 Kelvin Cross Sections

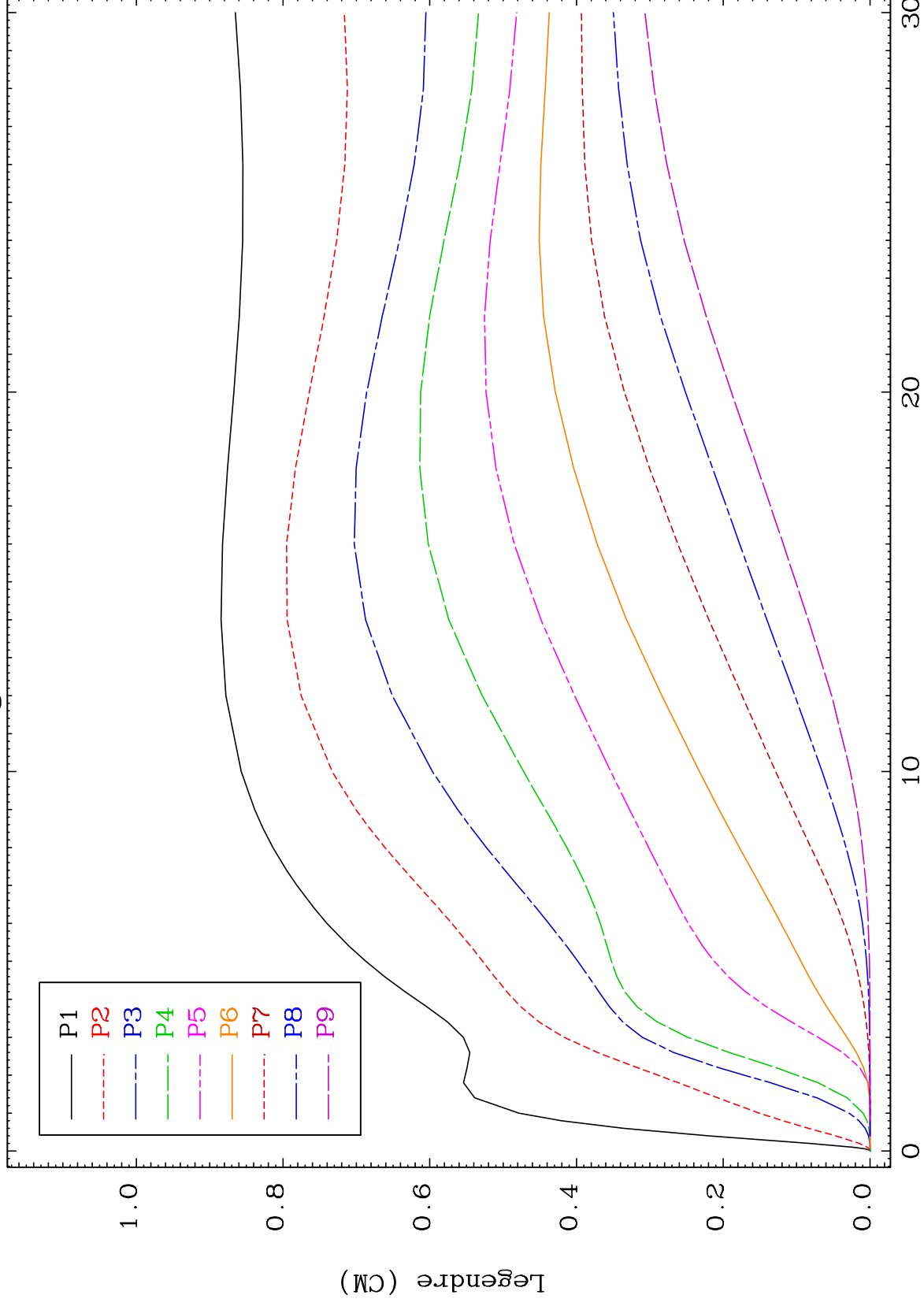
38-Sr-76



MAT 3801

Elastic Legendre Coefficients

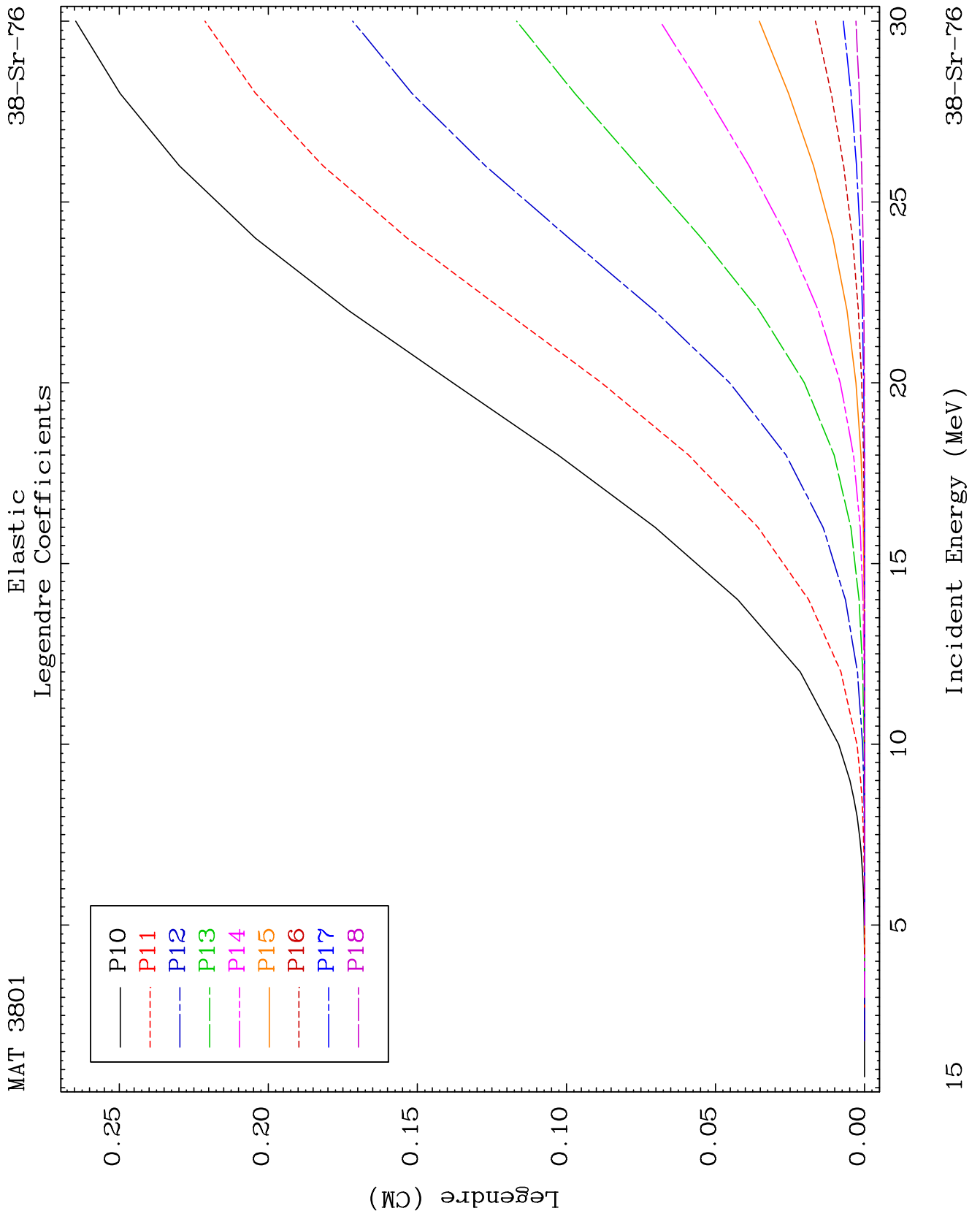
³⁸Sr-76



14

Incident Energy (MeV)

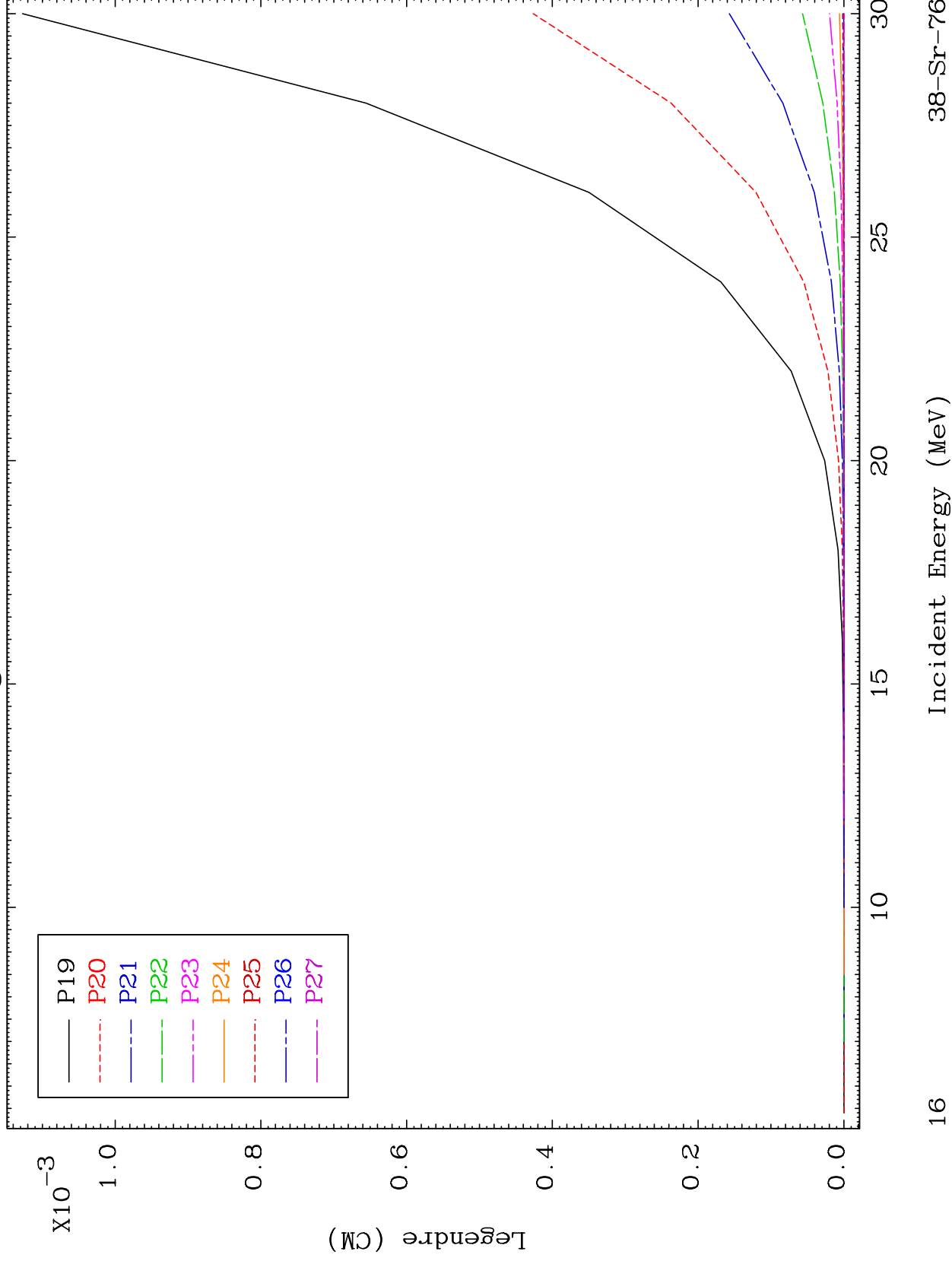
³⁸Sr-76



MAT 3801

Elastic Legendre Coefficients

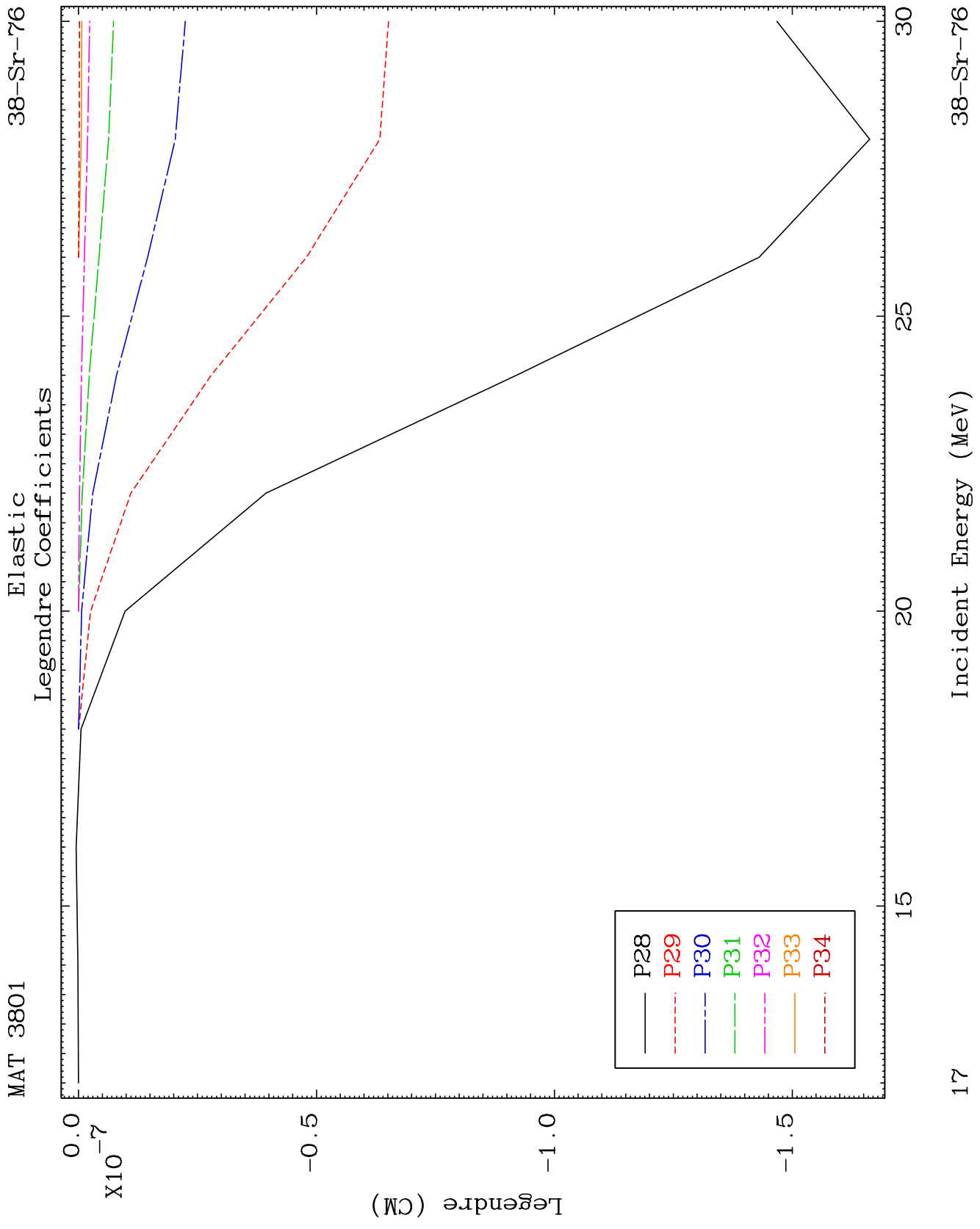
³⁸Sr-76



16

Incident Energy (MeV)

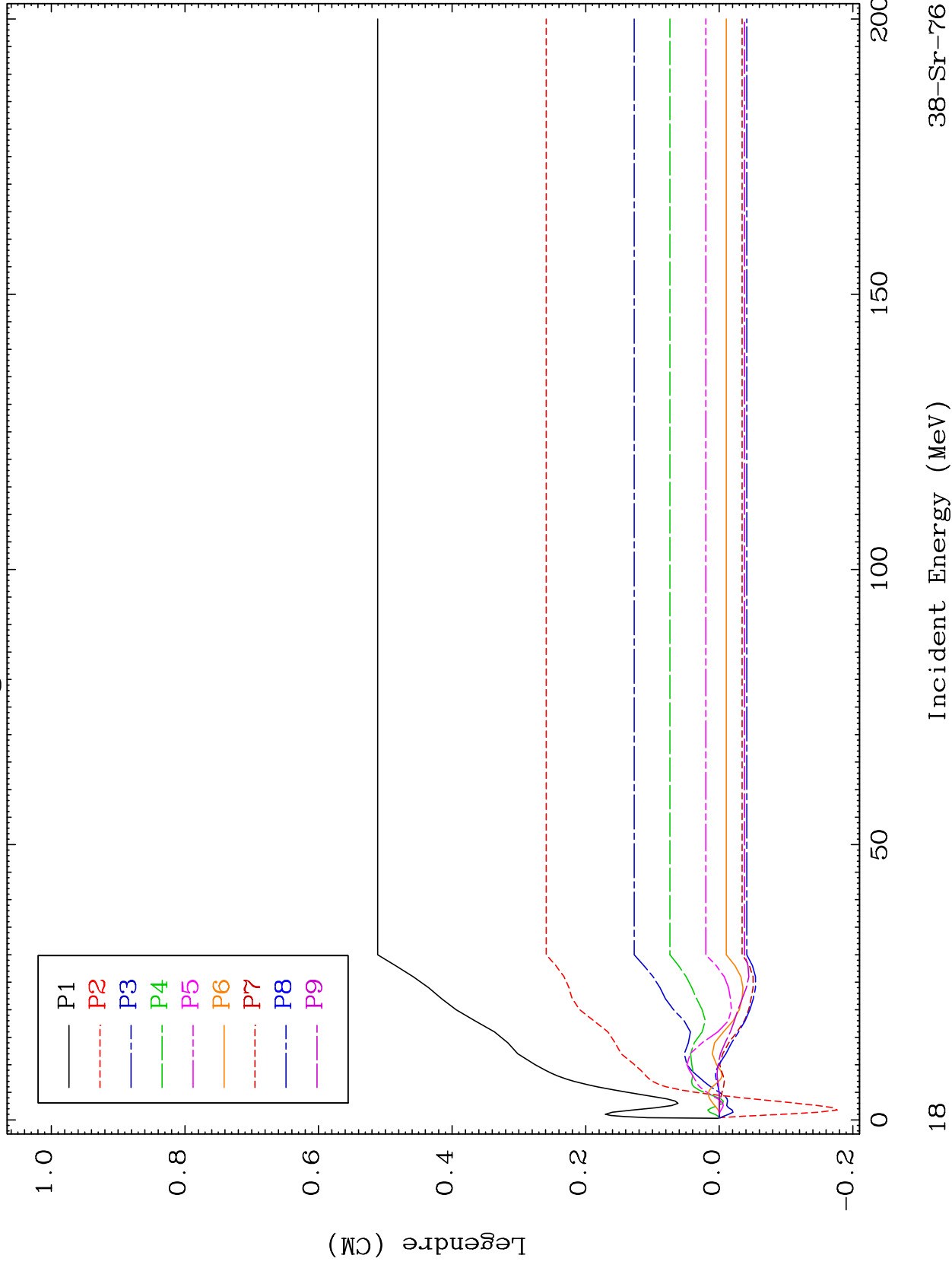
³⁸Sr-76



MAT 3801

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

38-Sr-76



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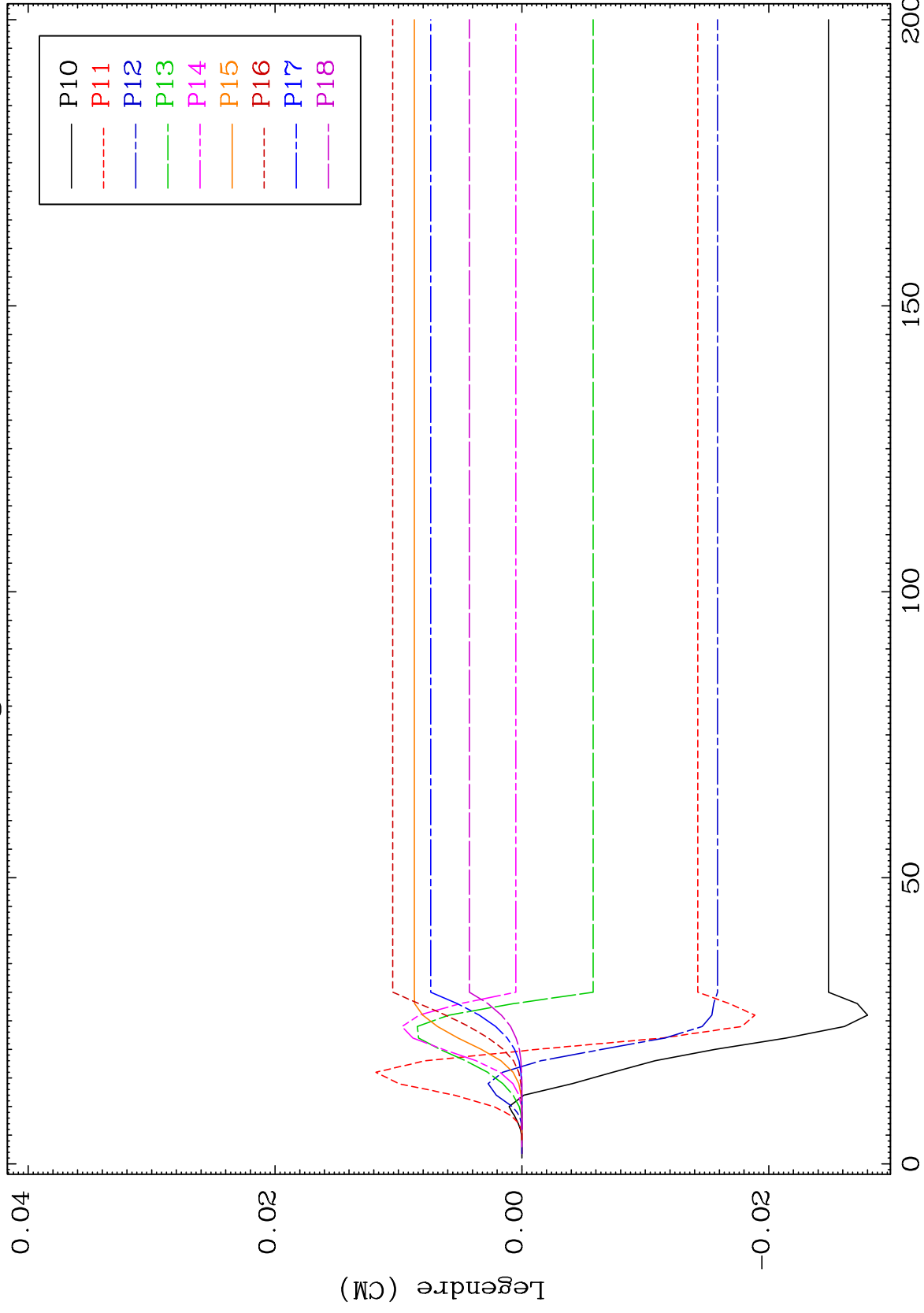
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76



19

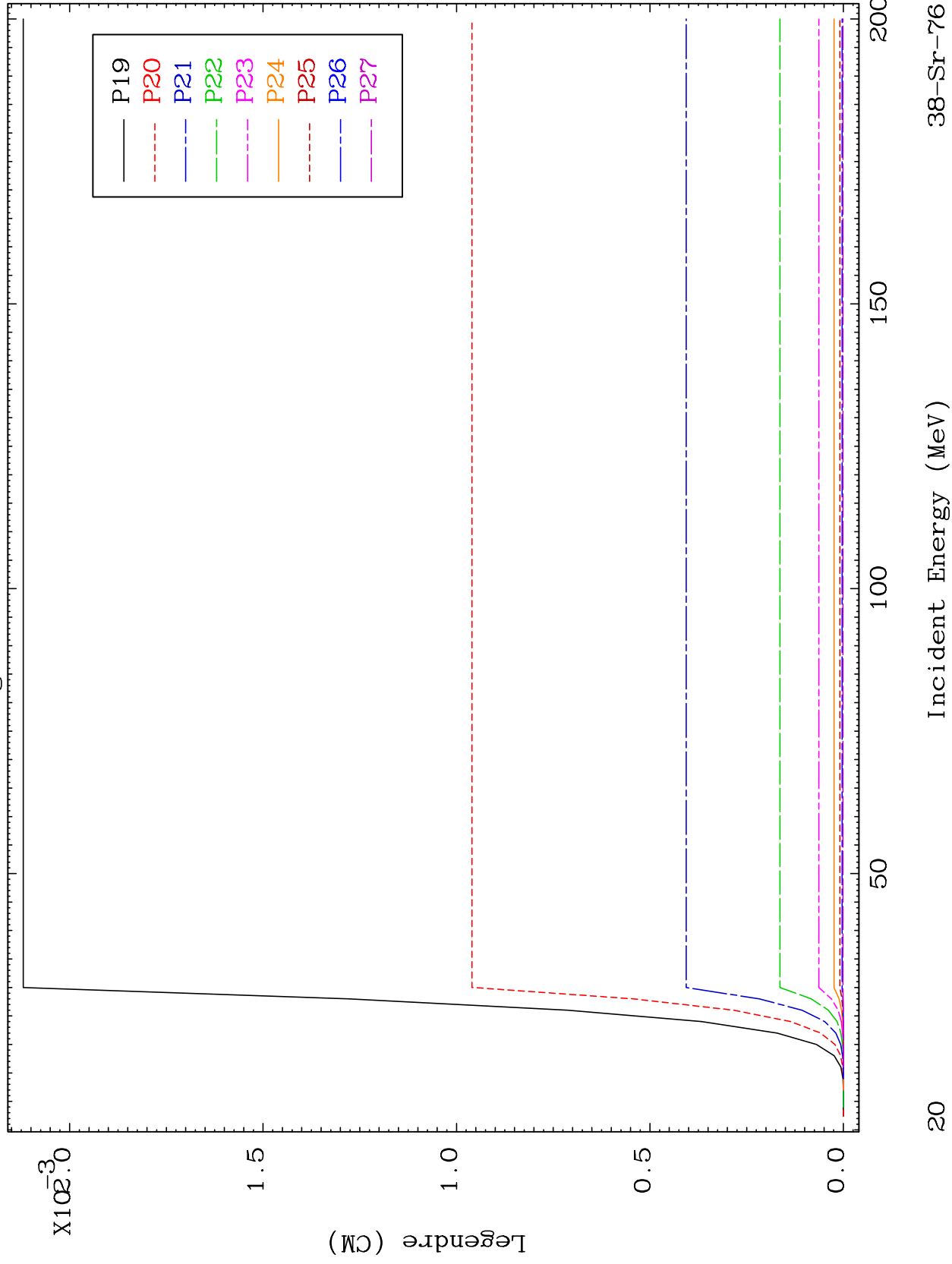
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76



38-Sr-76

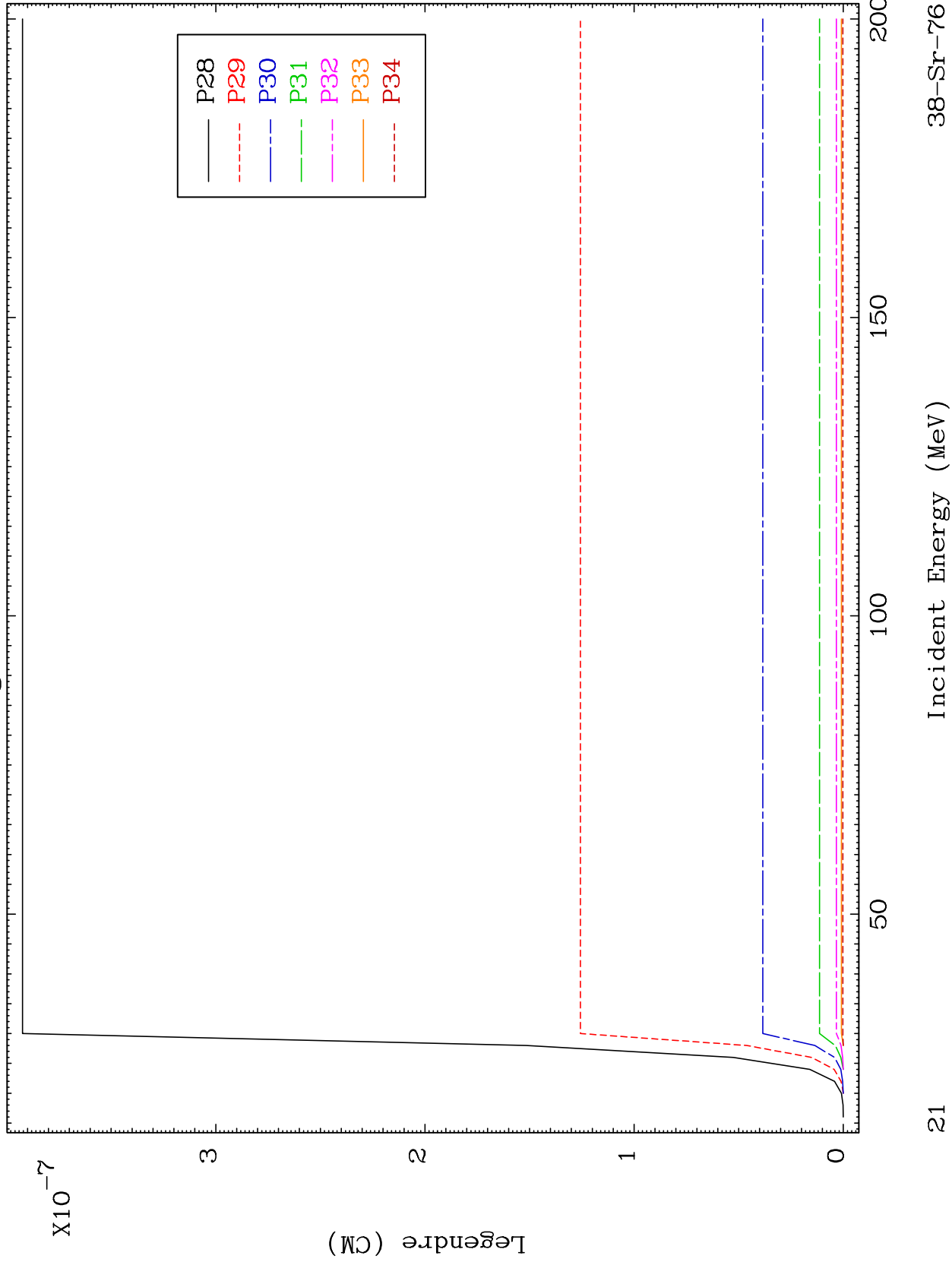
Incident Energy (MeV)

20

MAT 3801

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

38-Sr-76



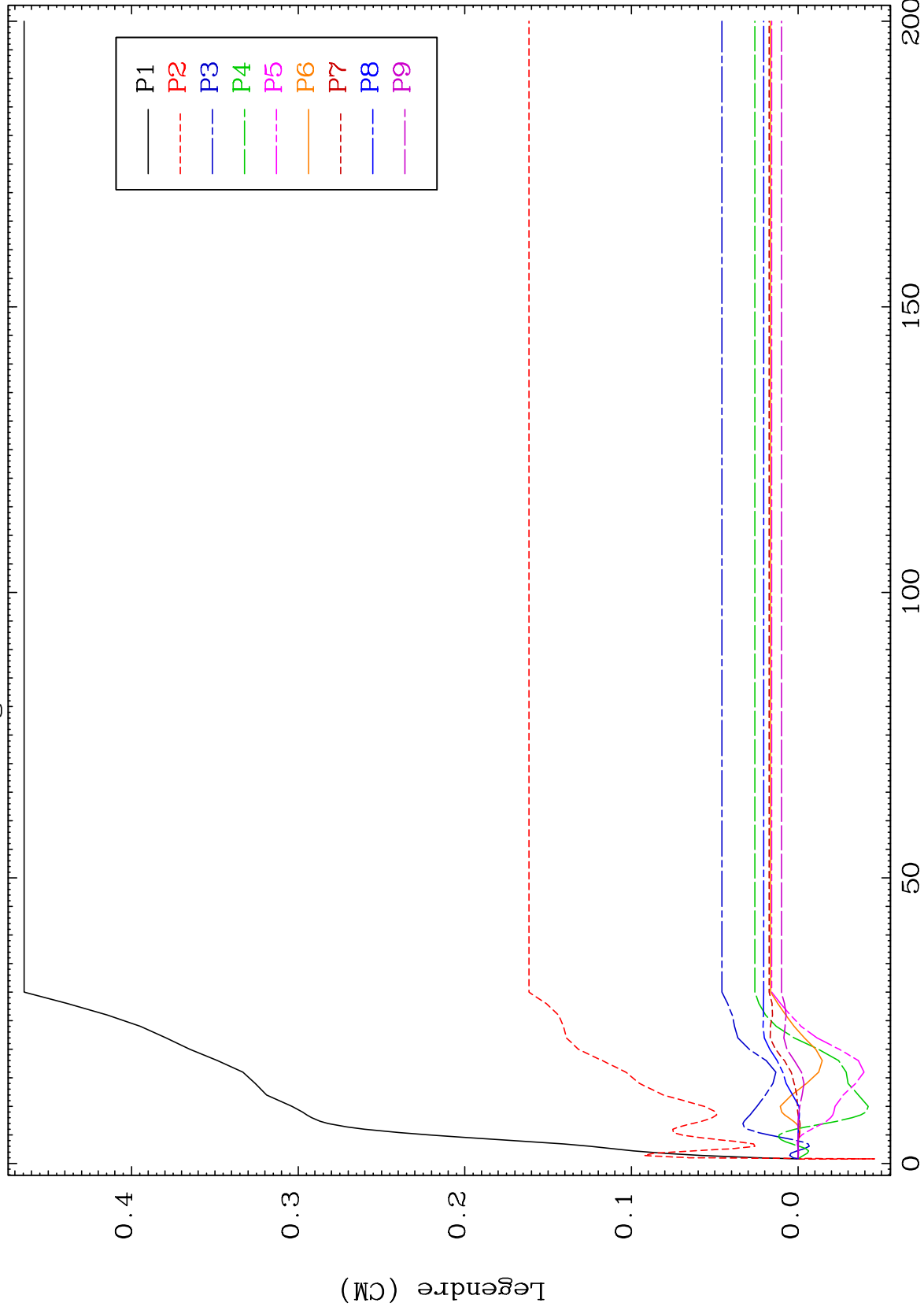
21

38-Sr-76

MAT 3801

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

38-Sr-76



22

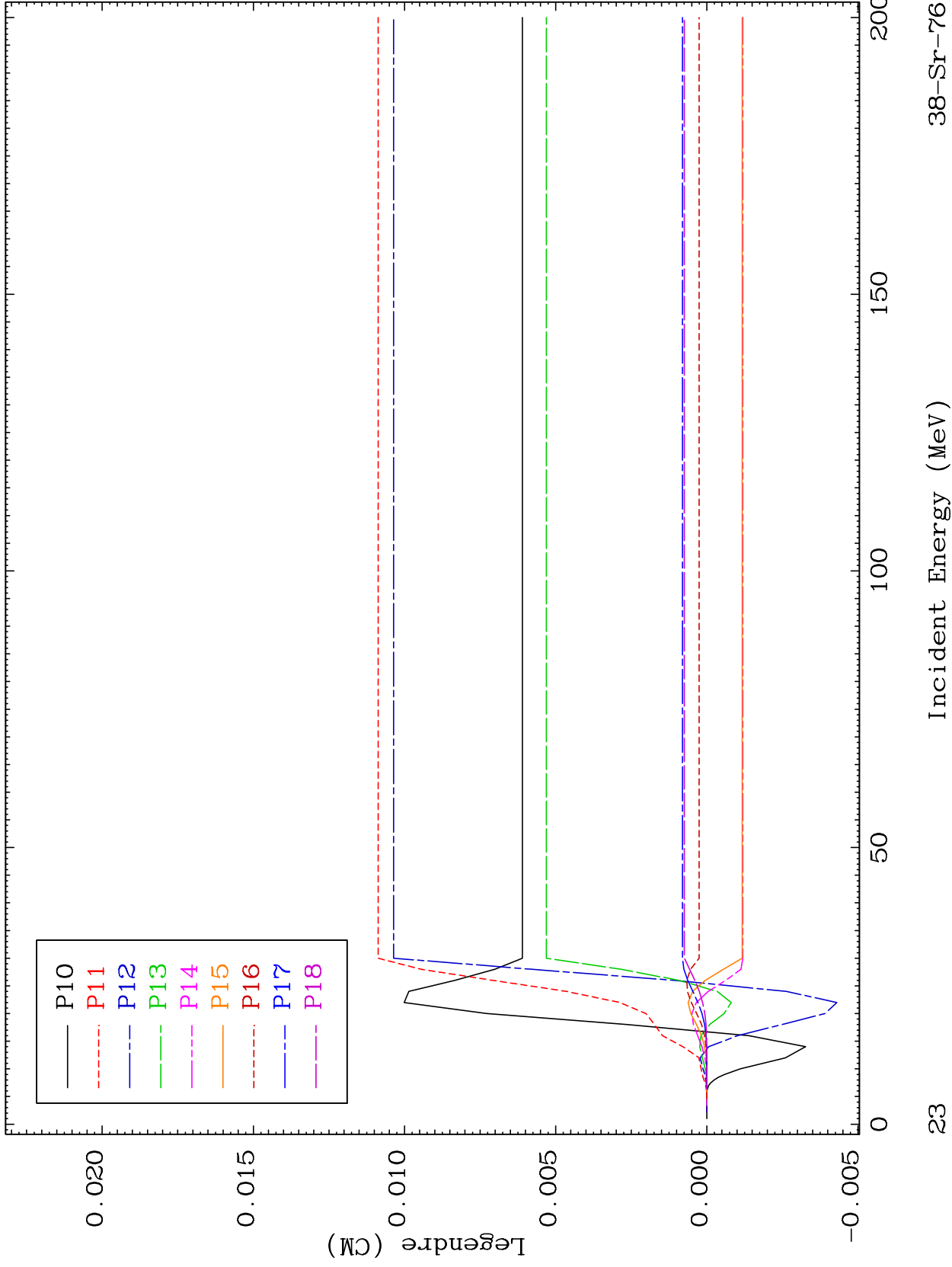
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76



23

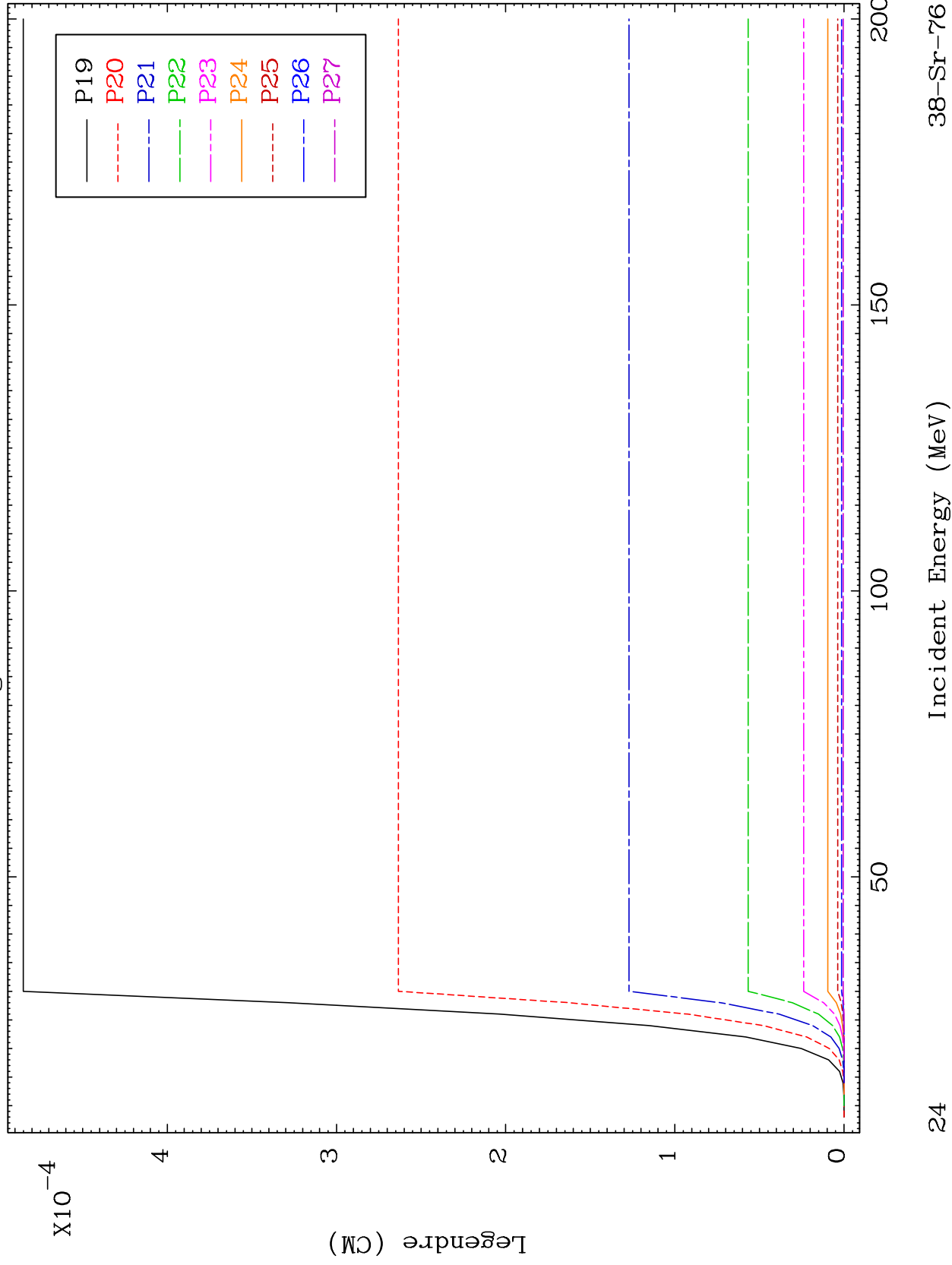
Incident Energy (MeV)

38-Sr-76

MAT 3801

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

38-Sr-76



24

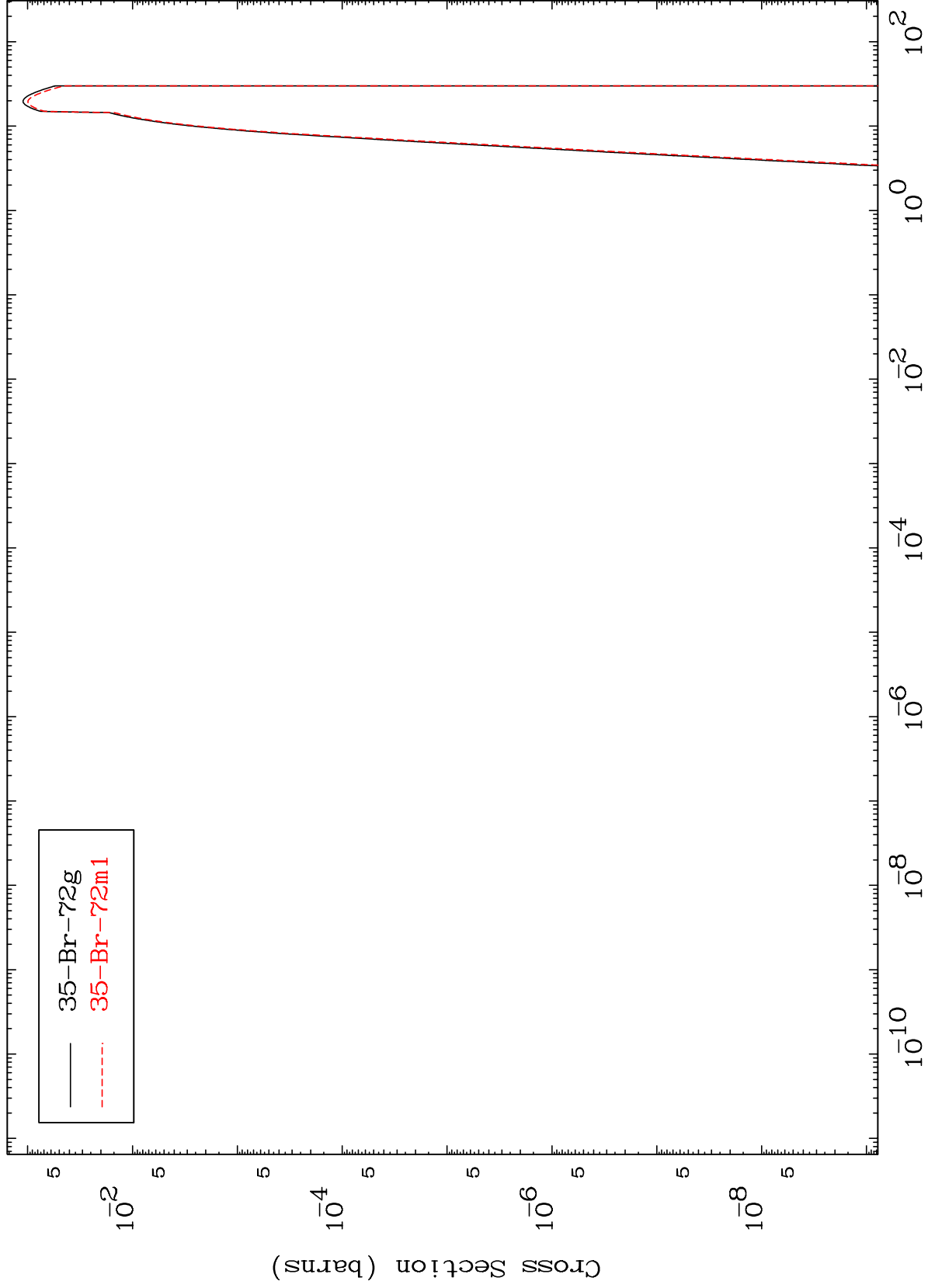
38-Sr-76

MAT 3801

$(n,p) \alpha$

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

Radionuclide Production Cross Section



26

Incident Energy (MeV)

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