

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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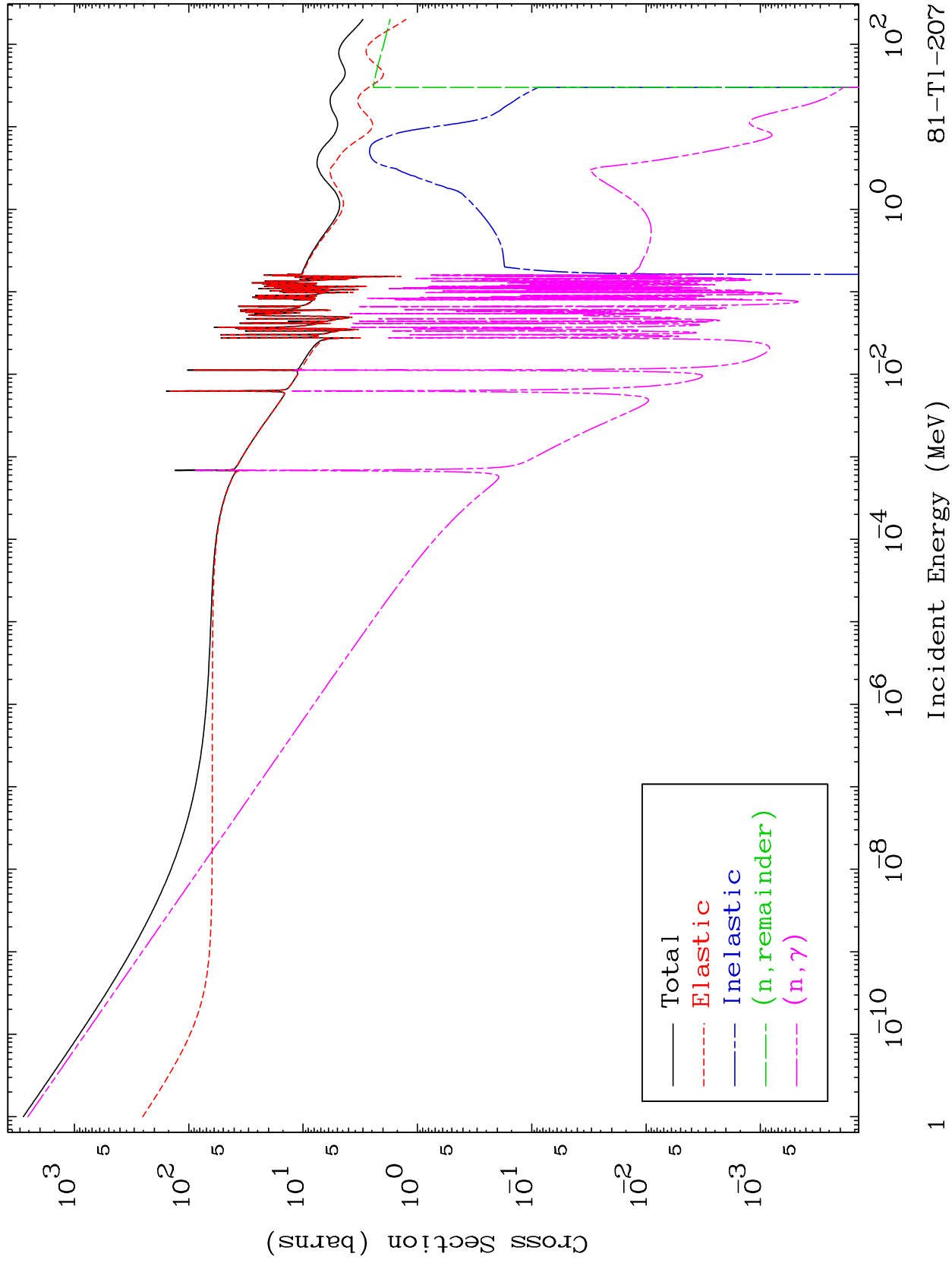
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8138

Major  
293 Kelvin Cross Sections

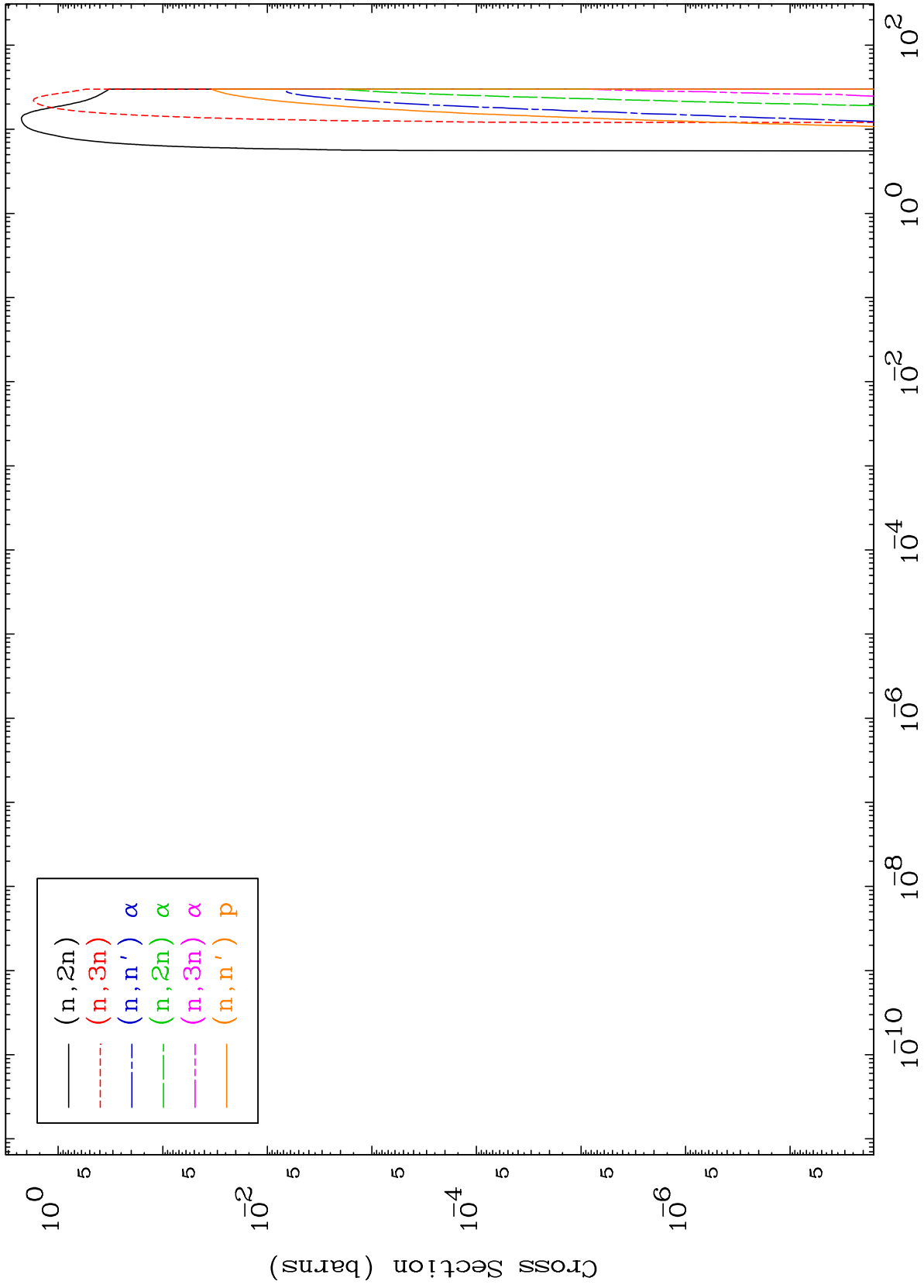
81-T1-207



MAT 8138

Neutron Production  
293 Kelvin Cross Sections

81-T1-207



2

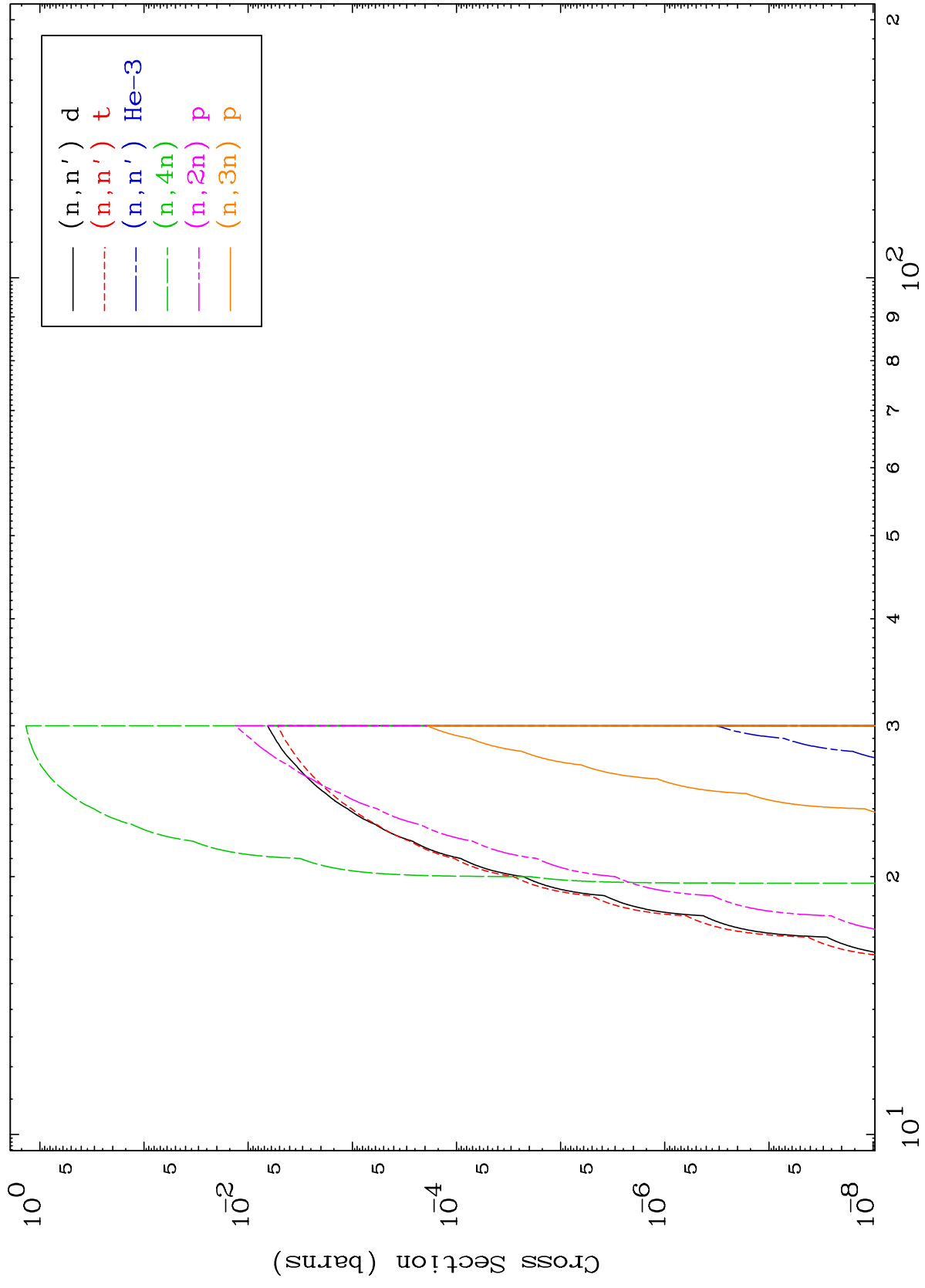
Incident Energy (MeV)

81-T1-207

MAT 8138

Neutron Production  
293 Kelvin Cross Sections

81-T1-207



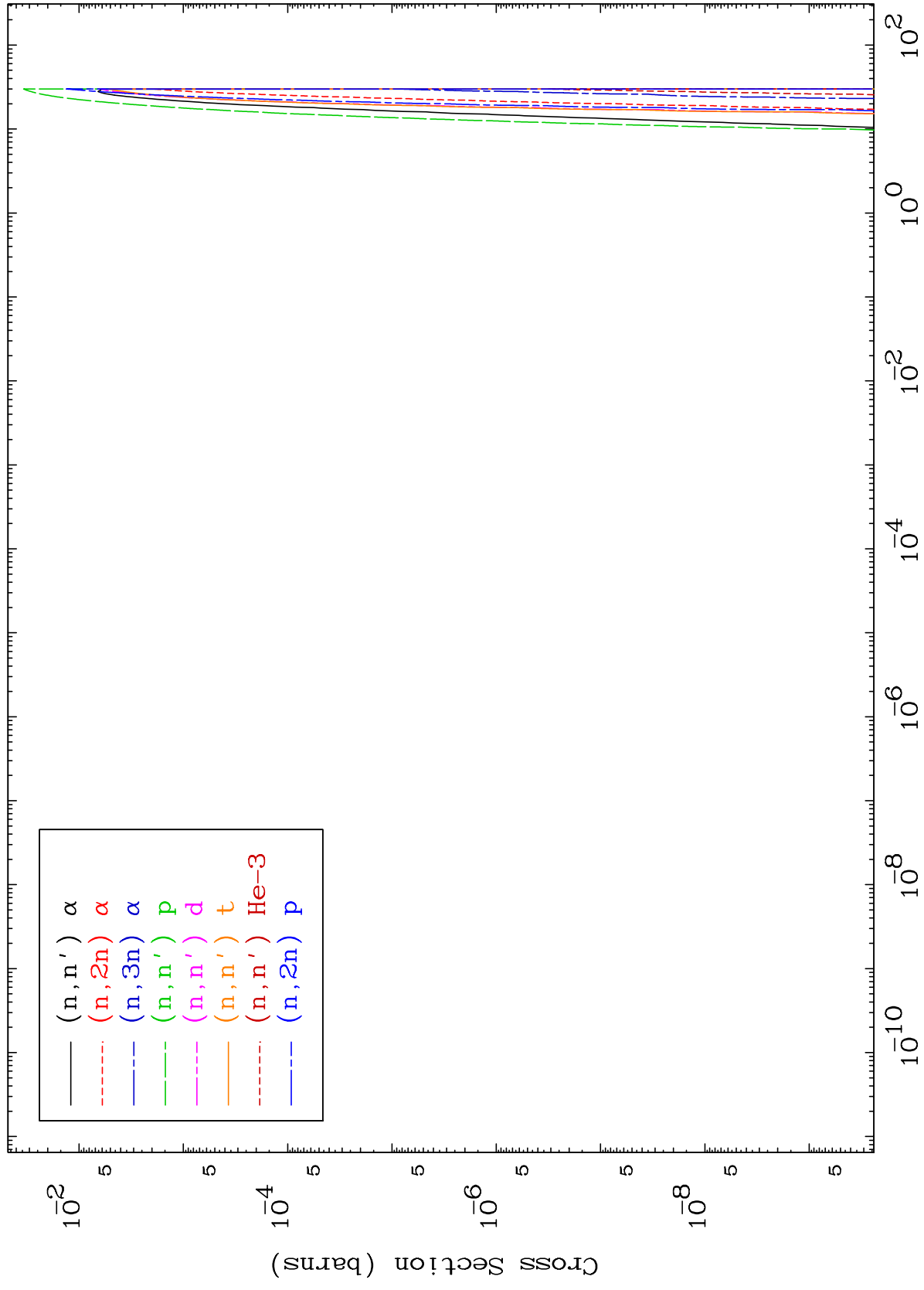
Incident Energy (MeV)

81-T1-207

MAT 8138

293 Kelvin Cross Sections

81-Tl-207

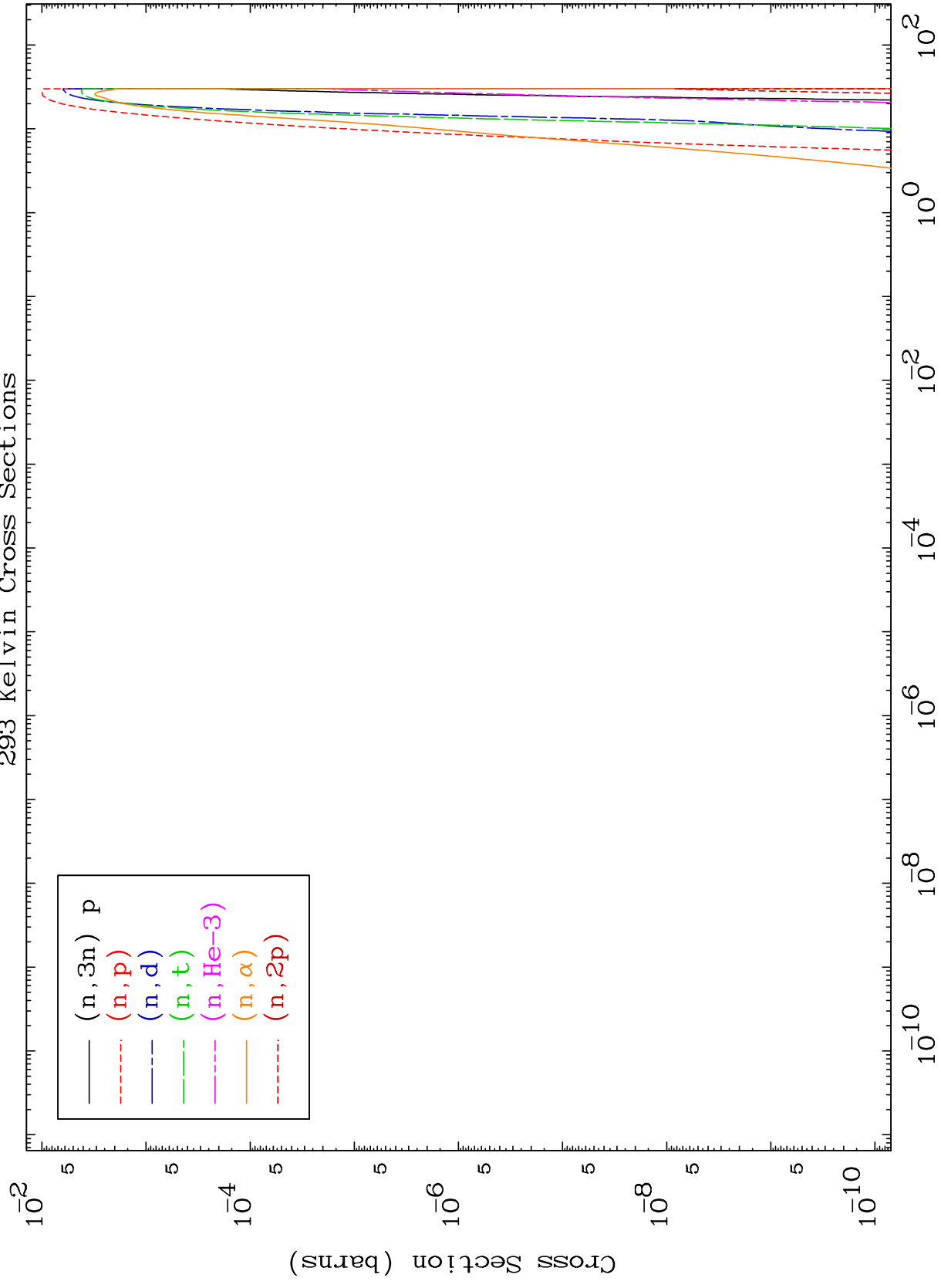


81-Tl-207

MAT 8138

293 Kelvin Cross Sections

81-Tl-207



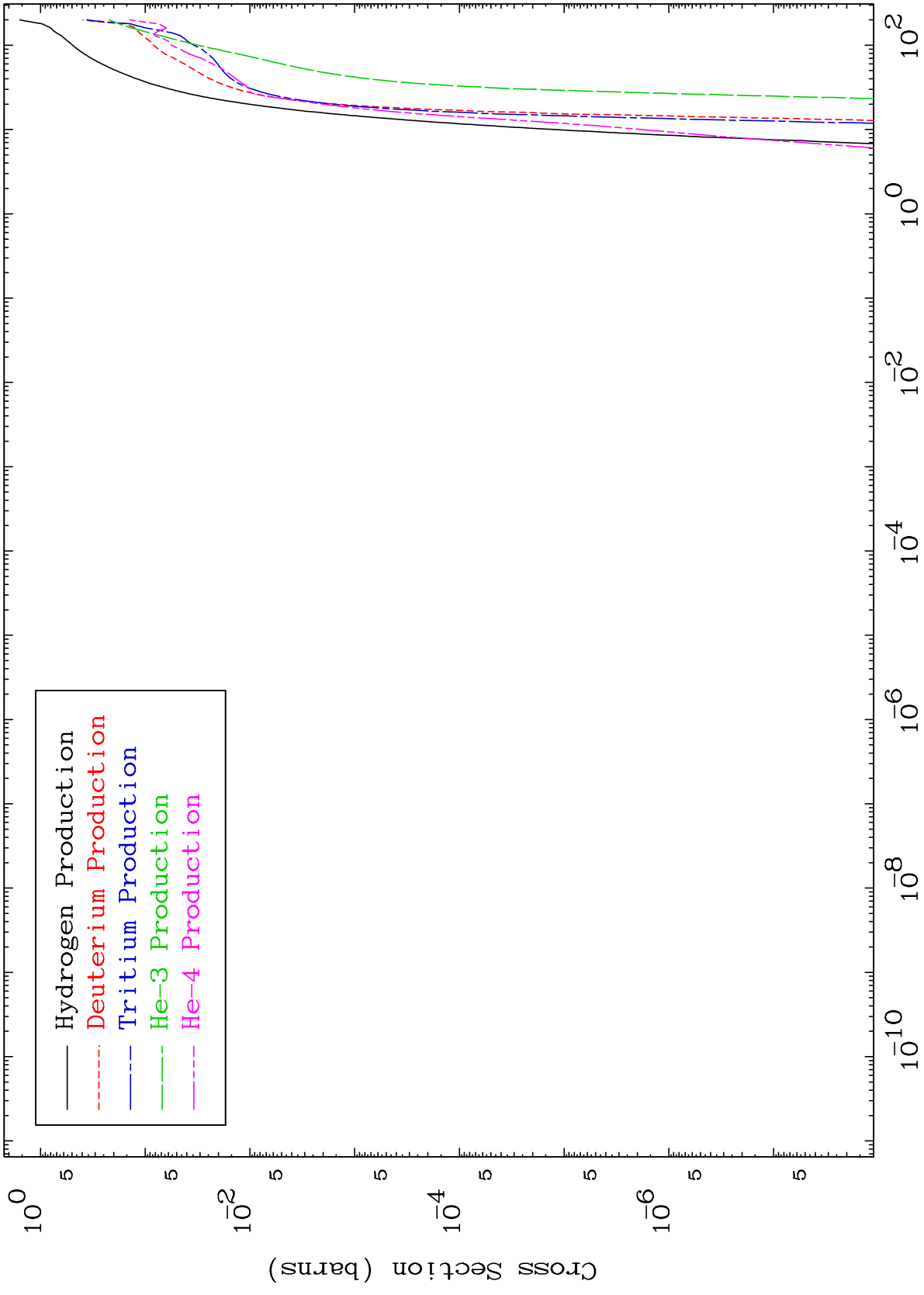
5

81-Tl-207

MAT 8138

Particle Production  
293 Kelvin Cross Sections

81-T1-207



6

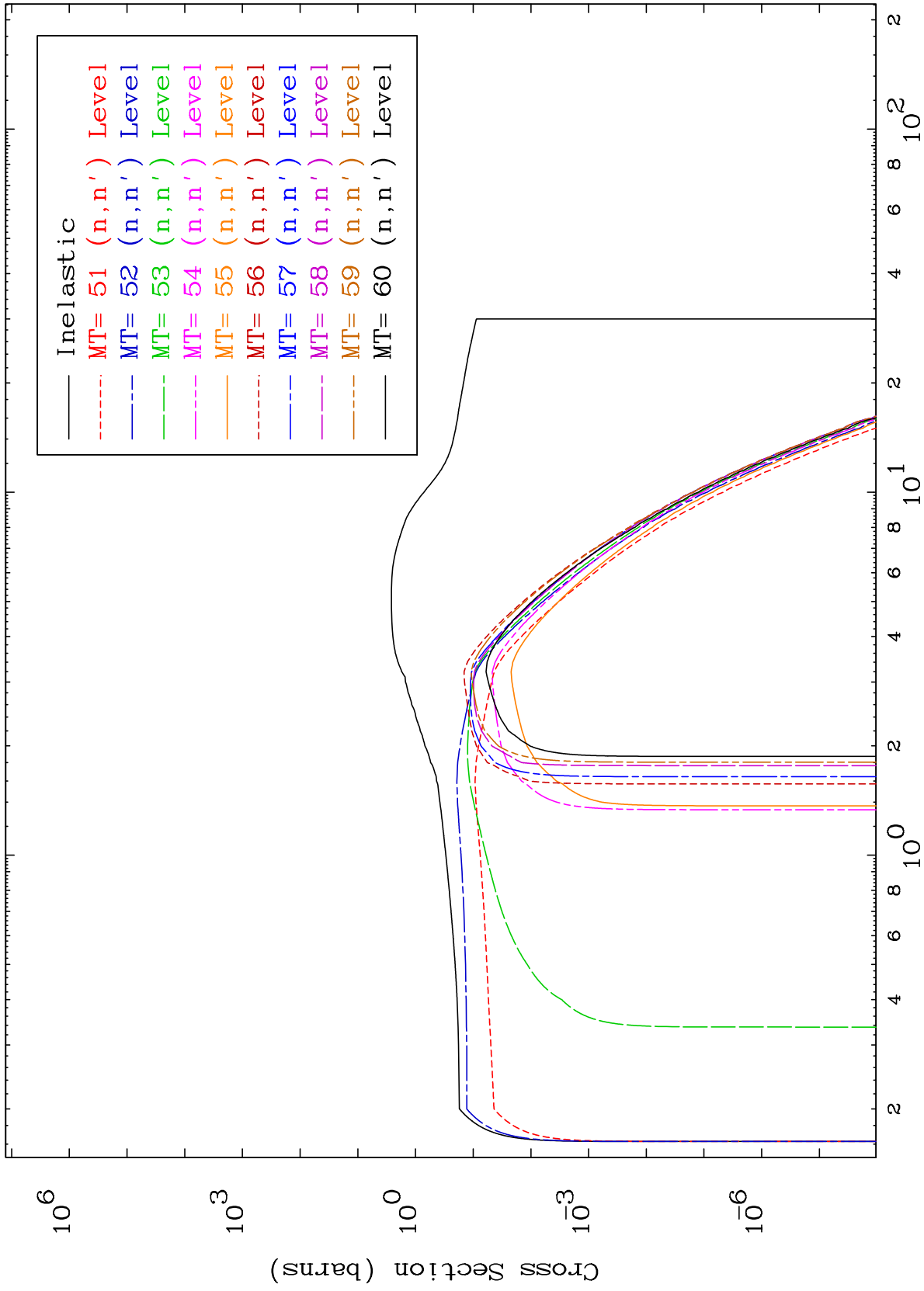
81-T1-207

MAT 8138

(n,n') Level

293 Kelvin Cross Sections

81-T1-207

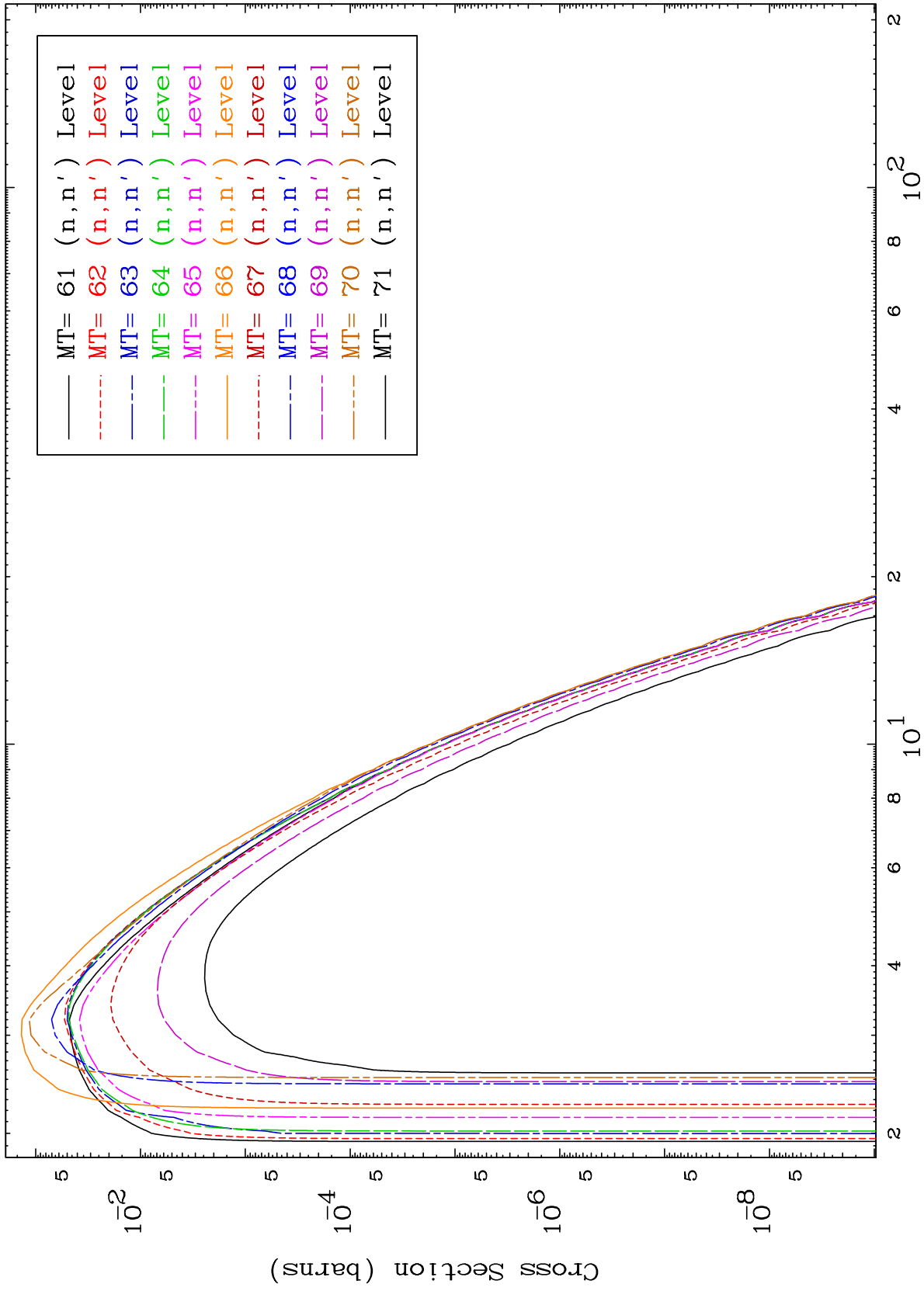




MAT 8138

(n,n') Level  
293 Kelvin Cross Sections

81-T1-207



8

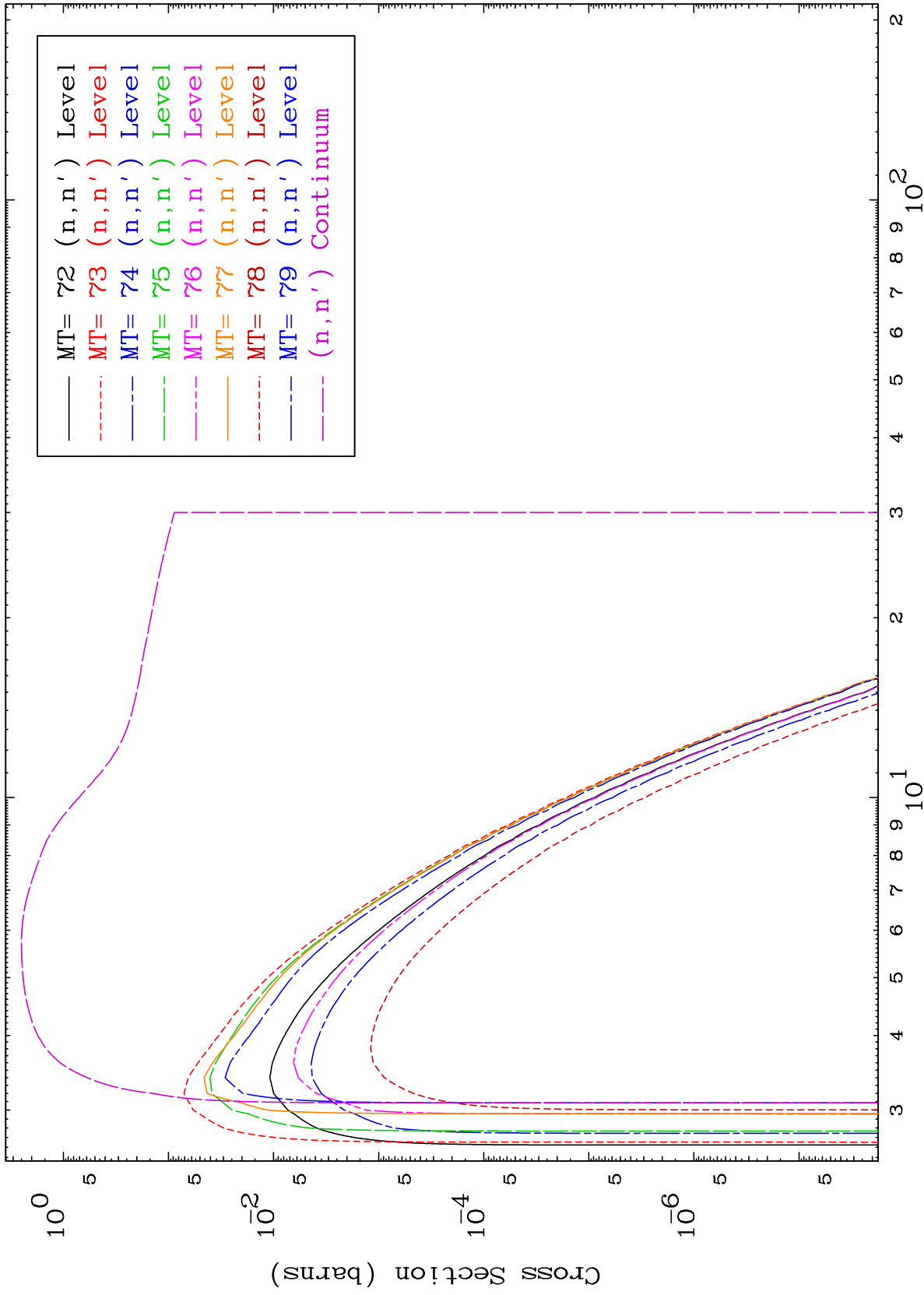
Incident Energy (MeV)

81-T1-207

MAT 8138

(n,n') Level  
293 Kelvin Cross Sections

81-T1-207



9

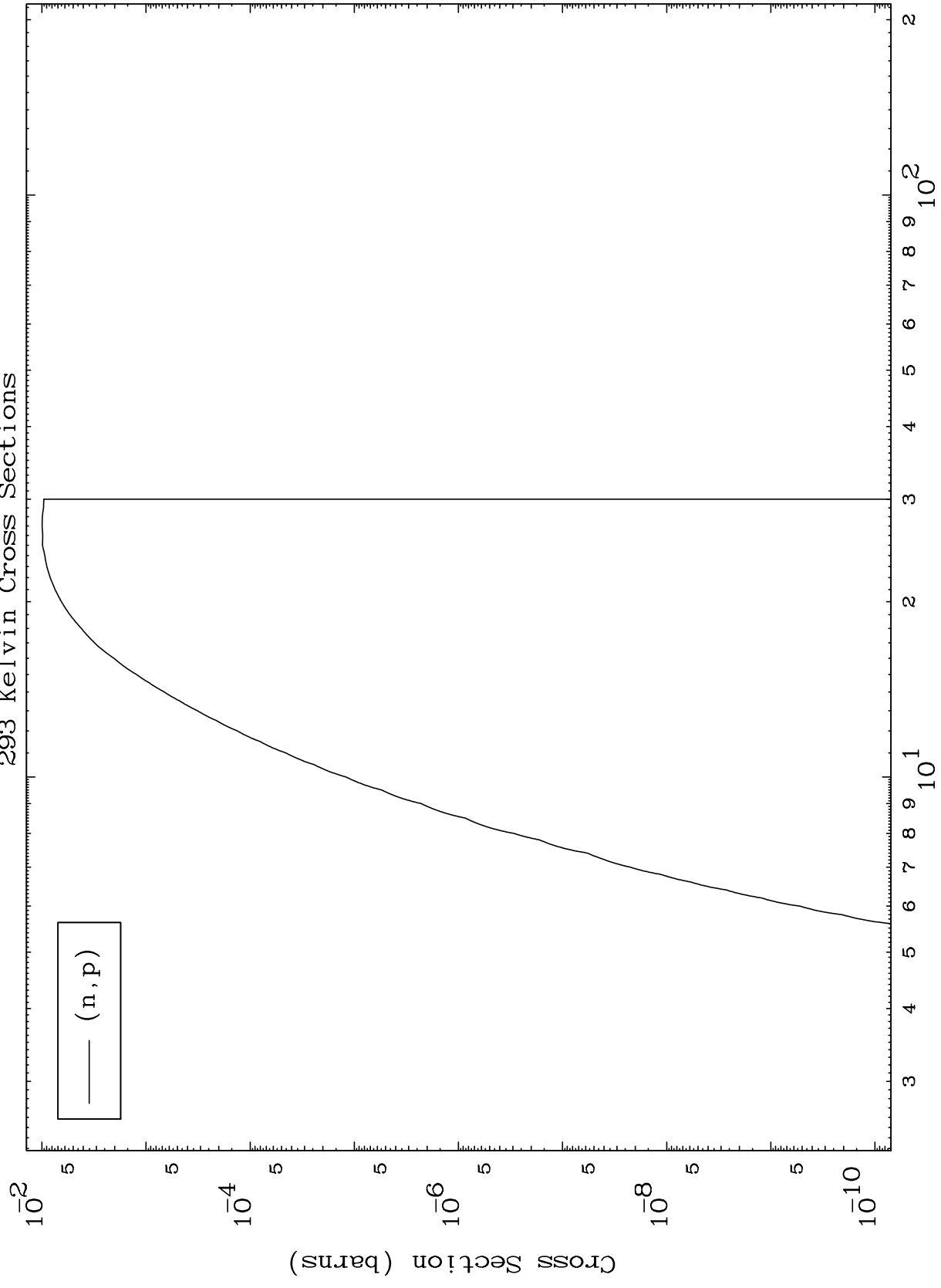
Incident Energy (MeV)

81-T1-207

MAT 8138

(n,p) Levels  
293 Kelvin Cross Sections

81-T1-207



10

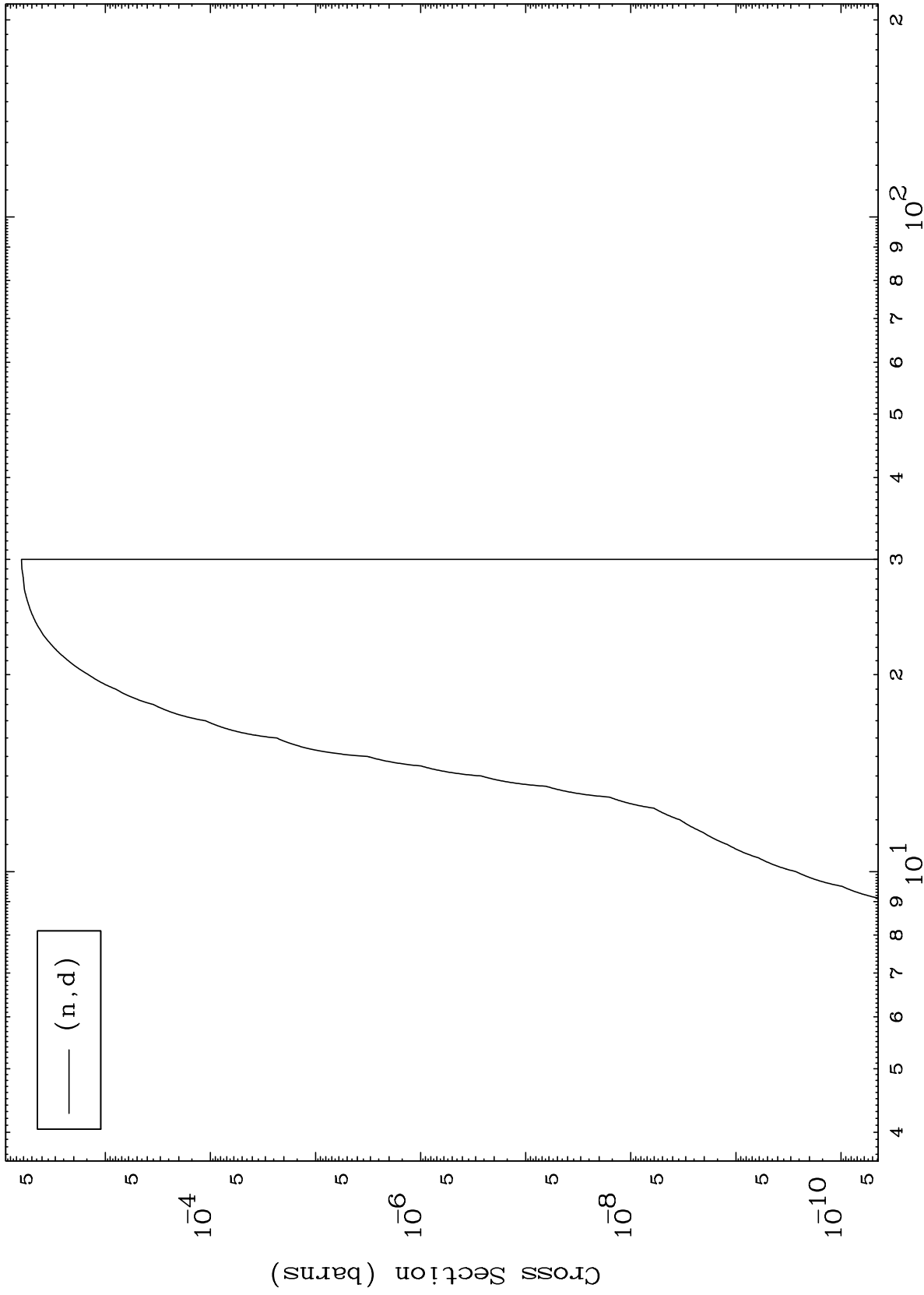
Incident Energy (MeV)

81-T1-207

MAT 8138

(n,d) Levels  
293 Kelvin Cross Sections

81-T1-207



11

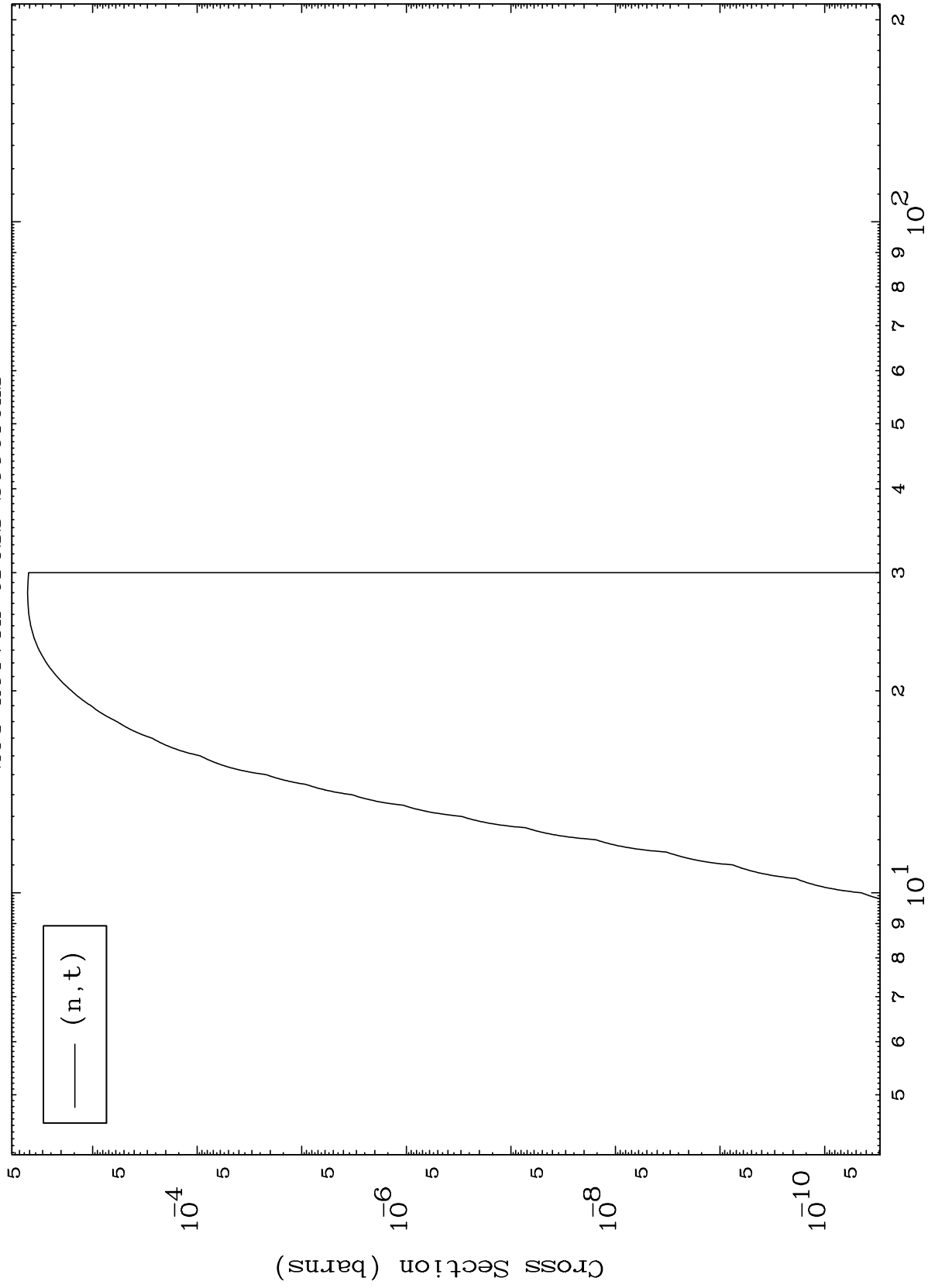
Incident Energy (MeV)

81-T1-207

MAT 8138

(n,t) Levels  
293 Kelvin Cross Sections

81-T1-207



12

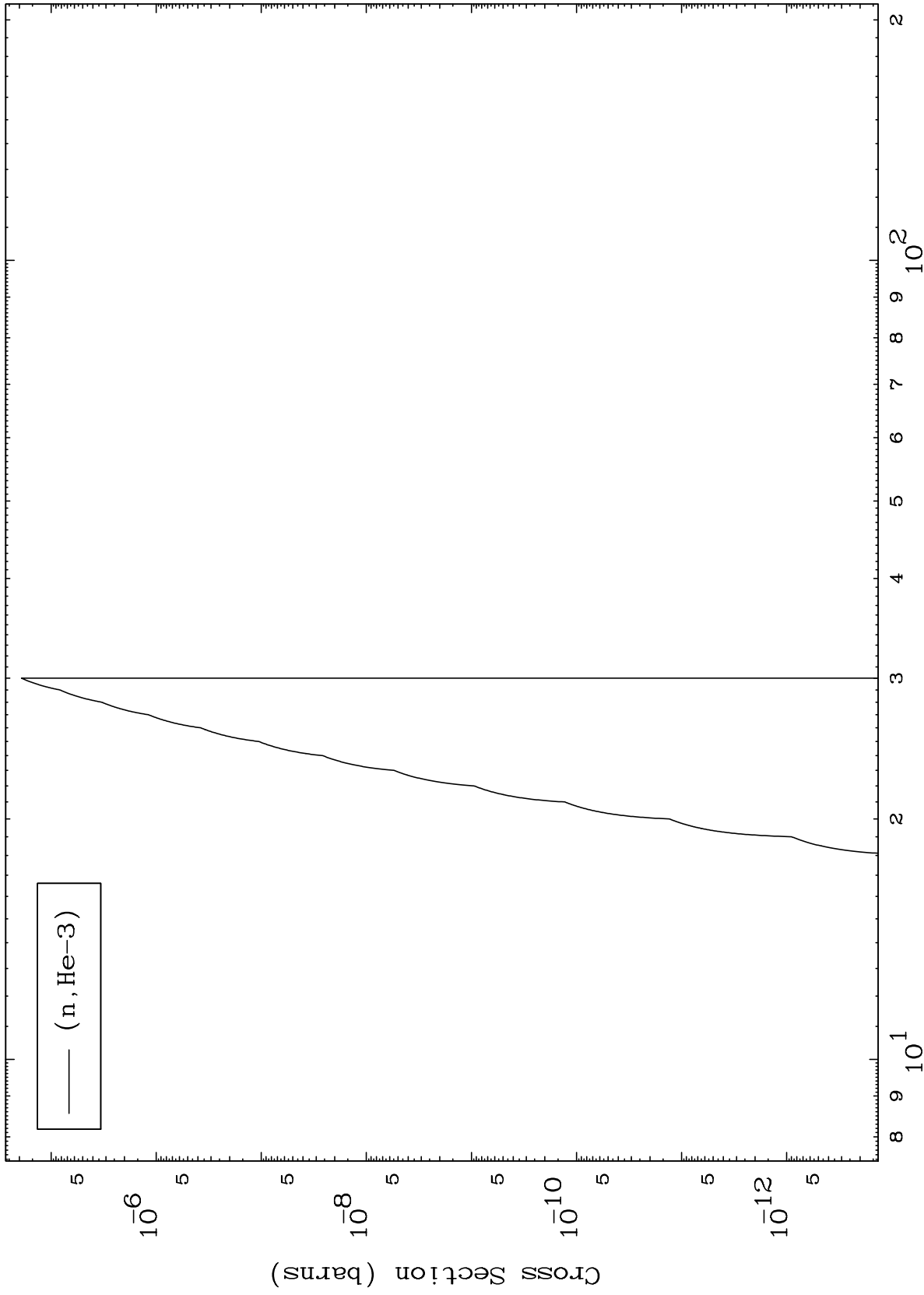
Incident Energy (MeV)

81-T1-207

MAT 8138

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-207



13

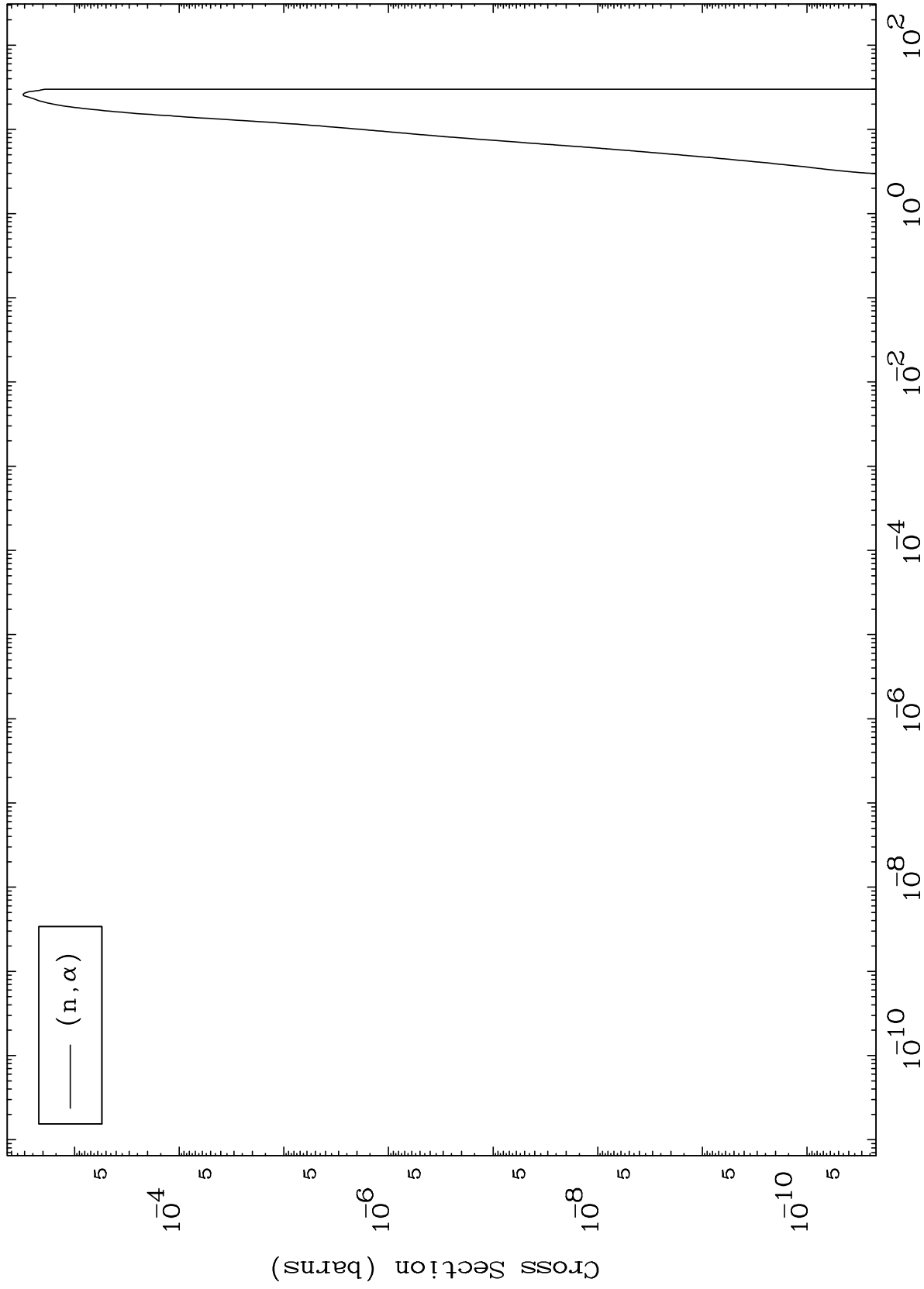
Incident Energy (MeV)

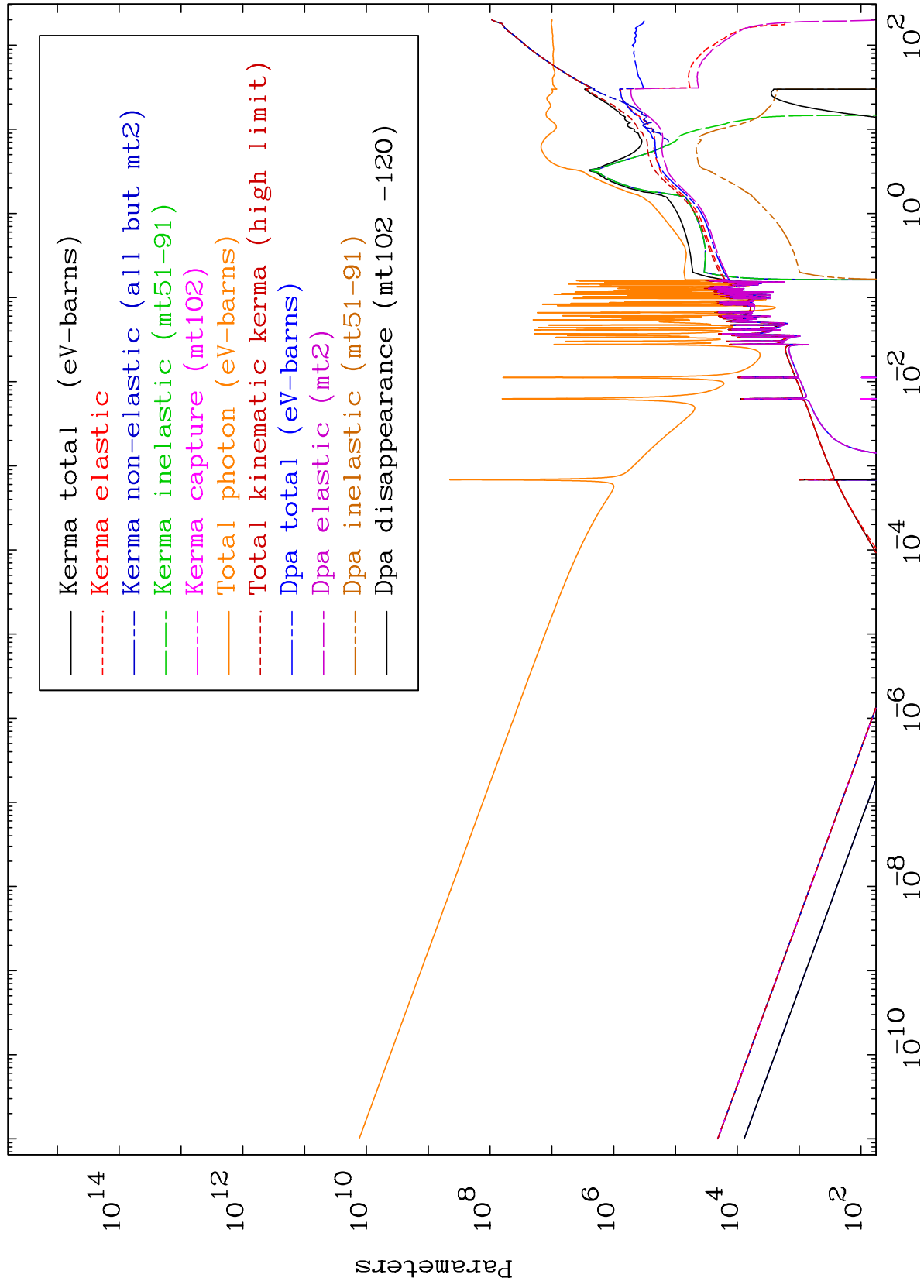
81-T1-207

MAT 8138

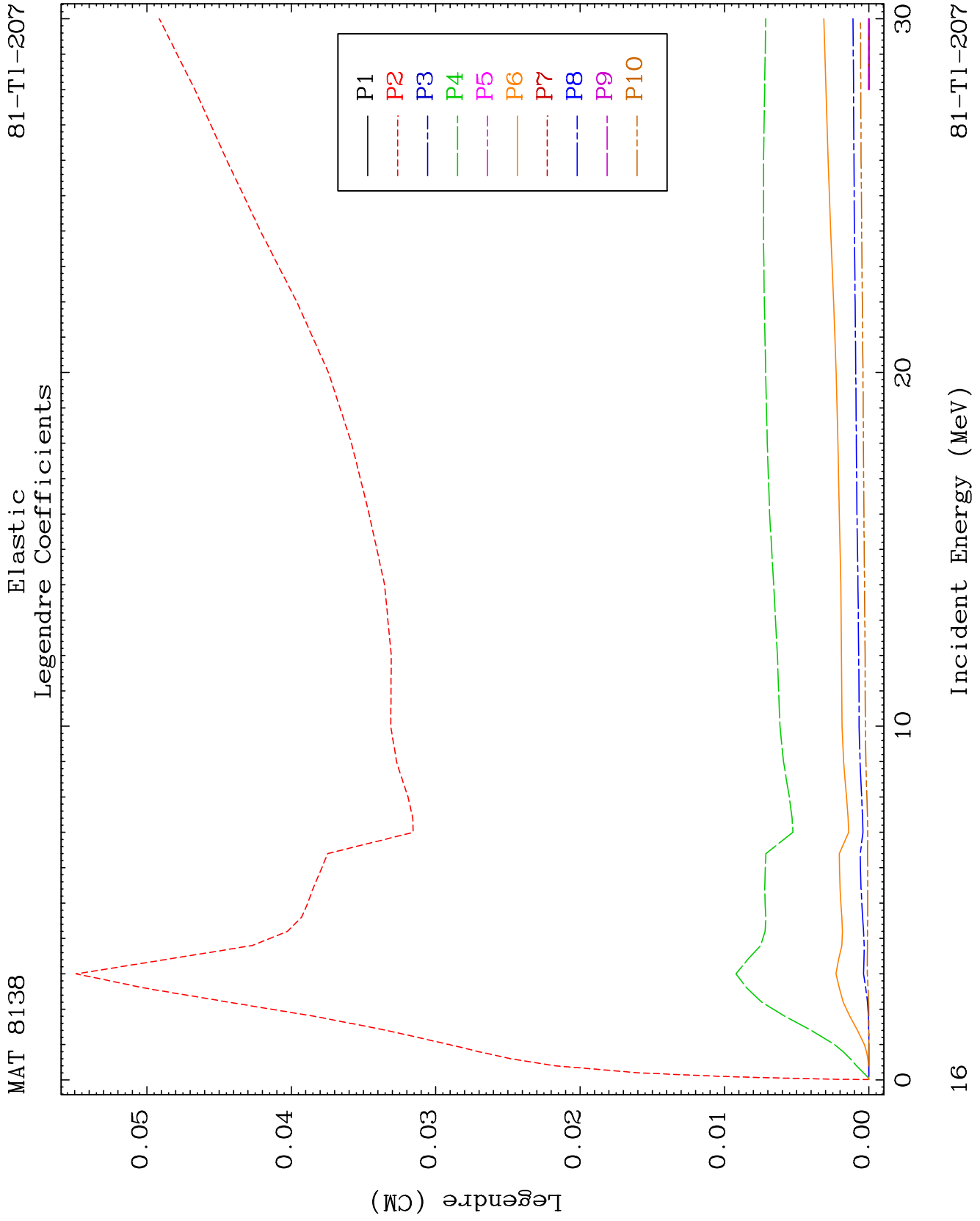
(n,α) Levels  
293 Kelvin Cross Sections

81-T1-207





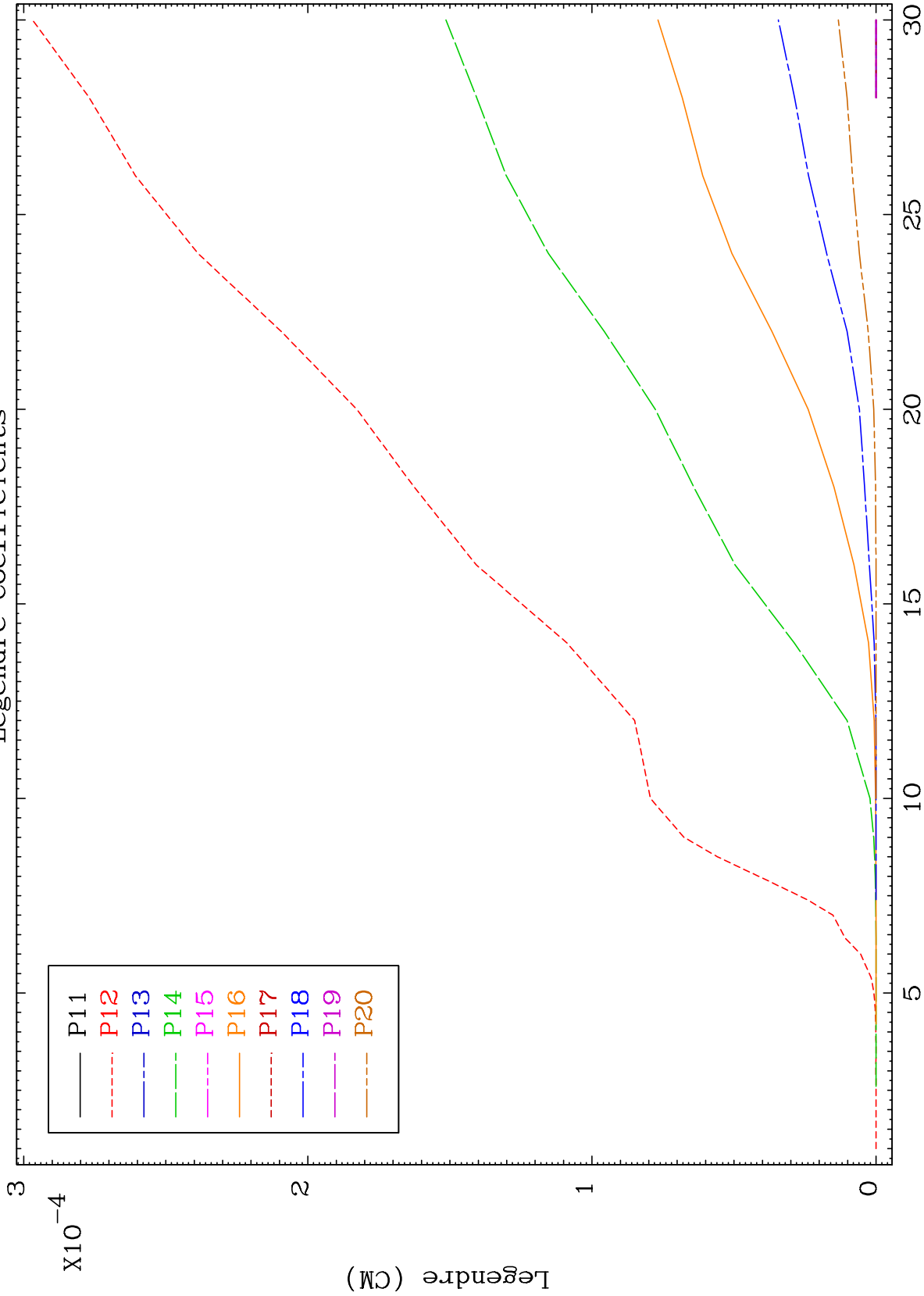




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Elastic Legendre Coefficients

81-T1-207



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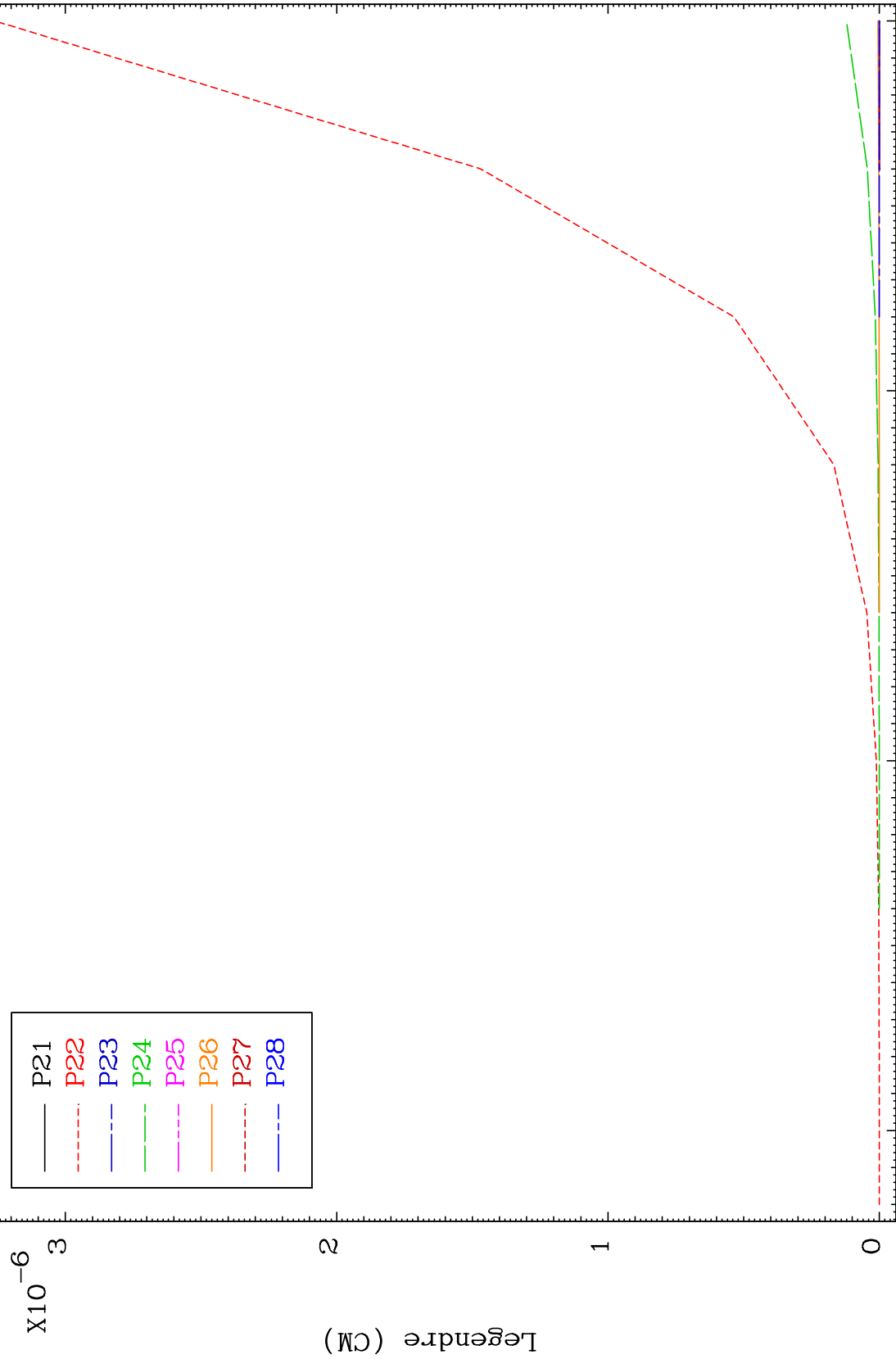
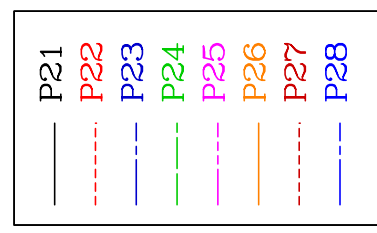
Incident Energy (MeV)

81-T1-207

MAT 8138

Elastic Legendre Coefficients

81-T1-207



18

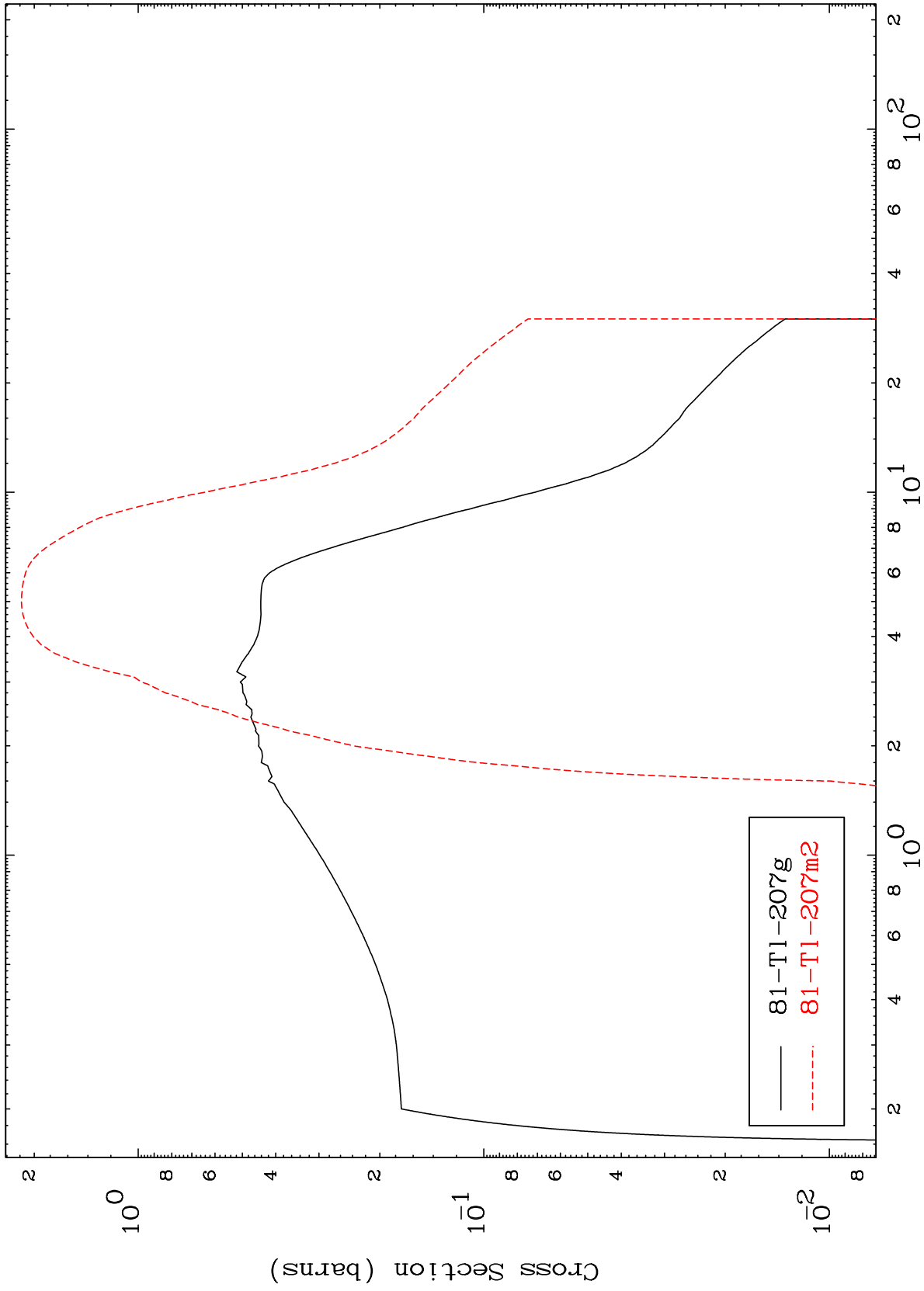
Incident Energy (MeV)

81-T1-207

MAT 8138

81-Tl-207

### Inelastic Radionuclide Production Cross Section



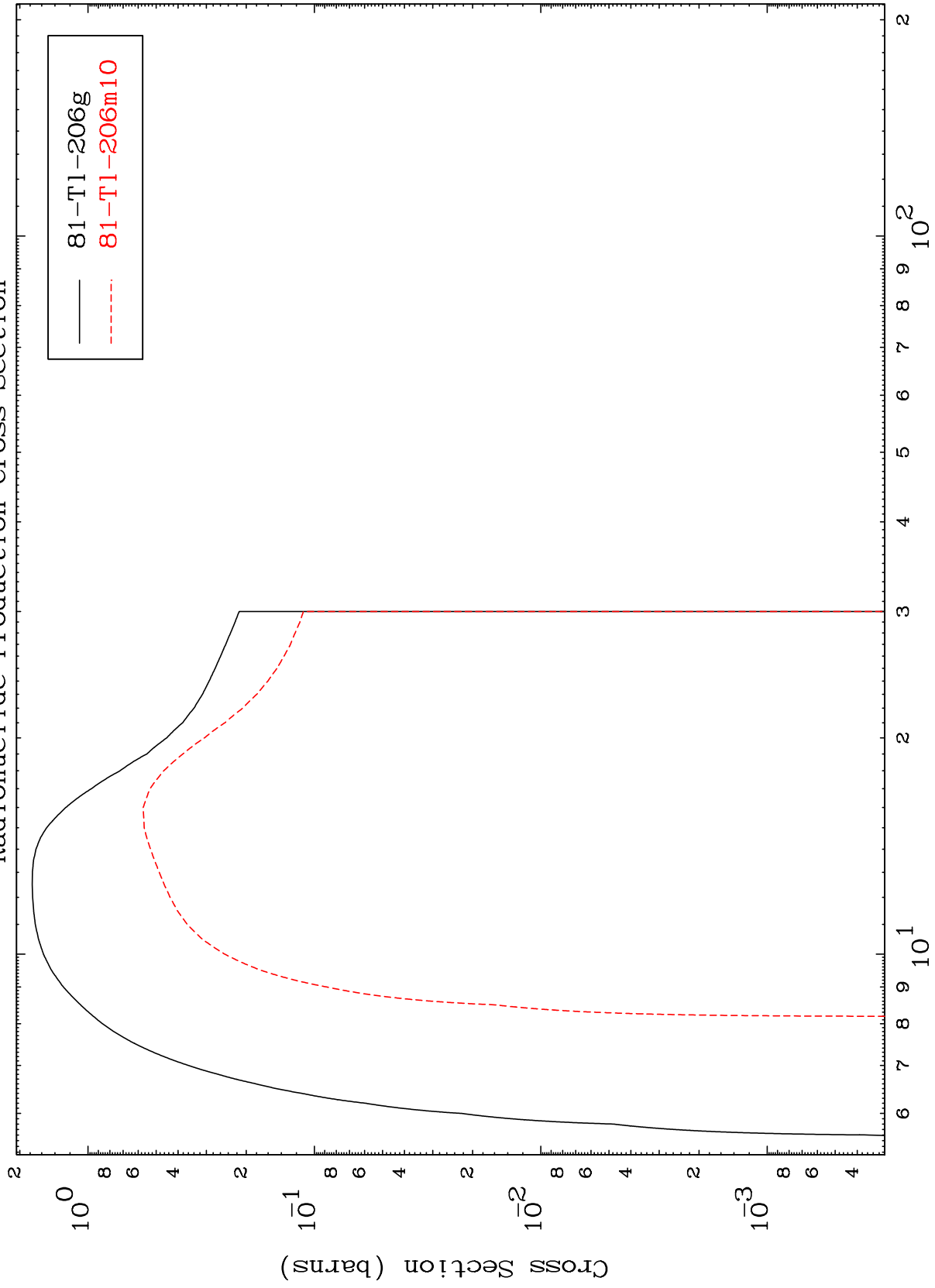
19

81-Tl-207

MAT 8138

81-Tl-207

(n,2n)  
Radionuclide Production Cross Section



20

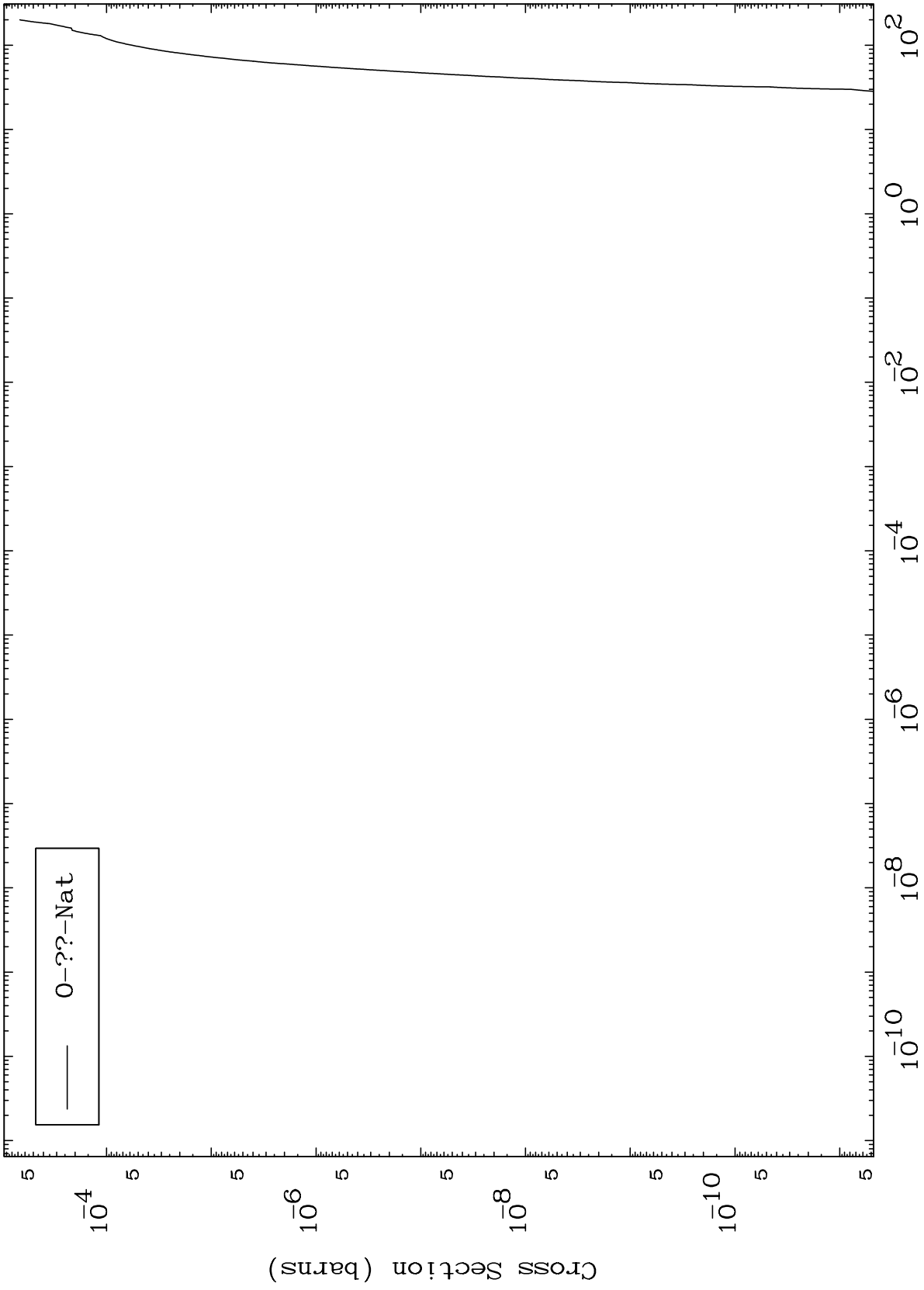
Incident Energy (MeV)

81-Tl-207

MAT 8138

Fission  
Radionuclide Production Cross Section

81-Tl-207



21

81-Tl-207