

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

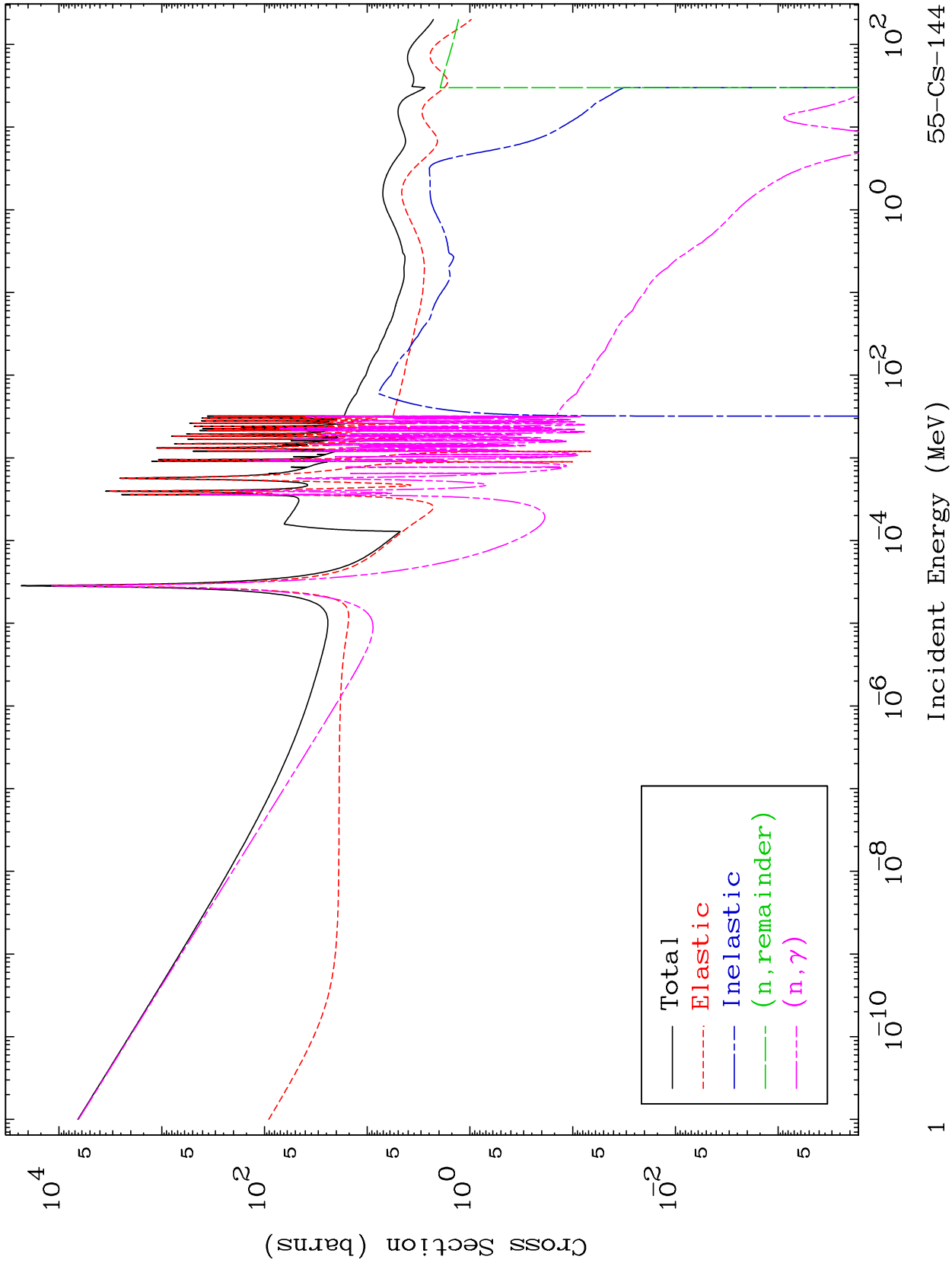
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5559

Major  
293 Kelvin Cross Sections

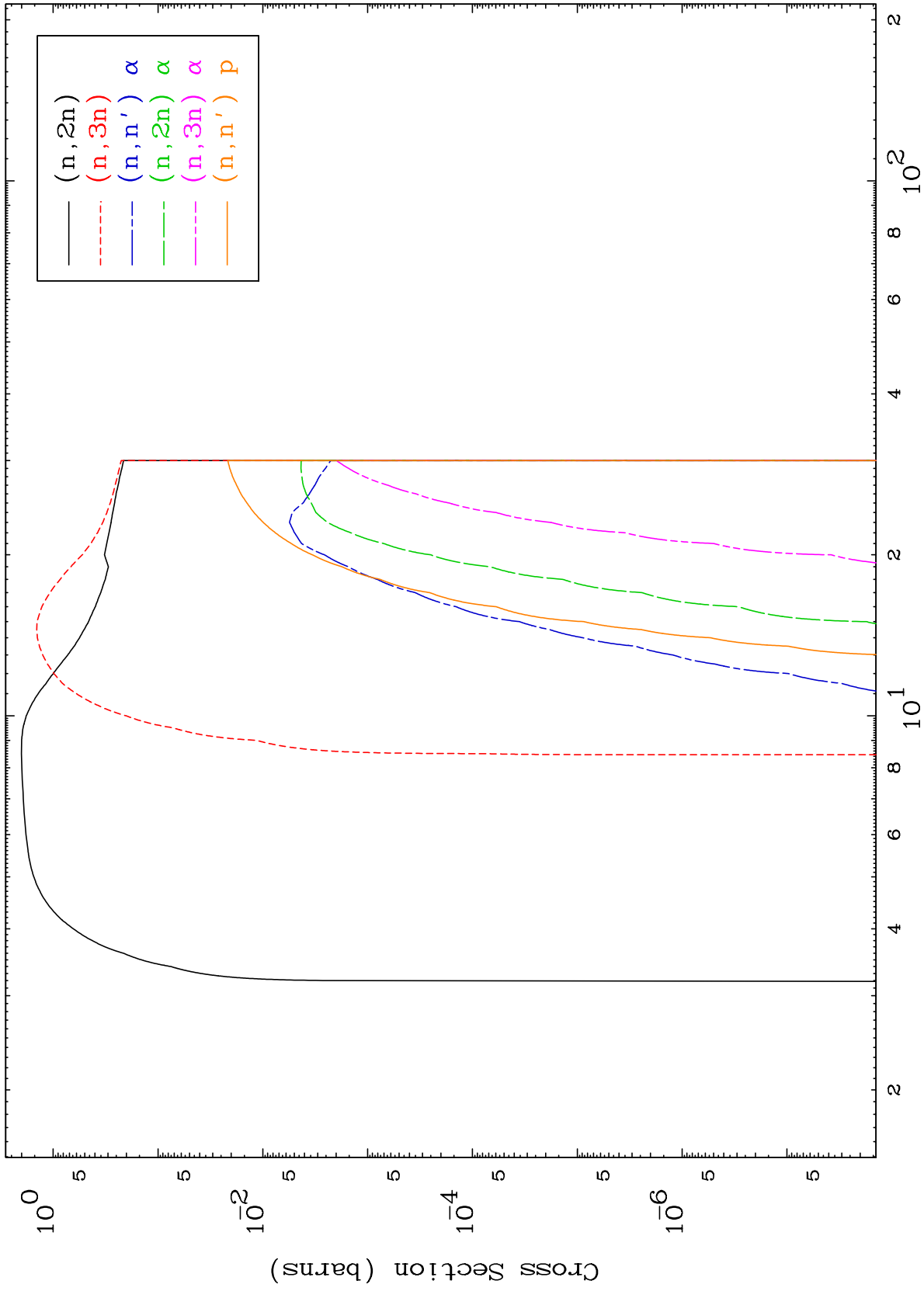
55-Cs-144



MAT 5559

Neutron Production  
293 Kelvin Cross Sections

55-Cs-144



2

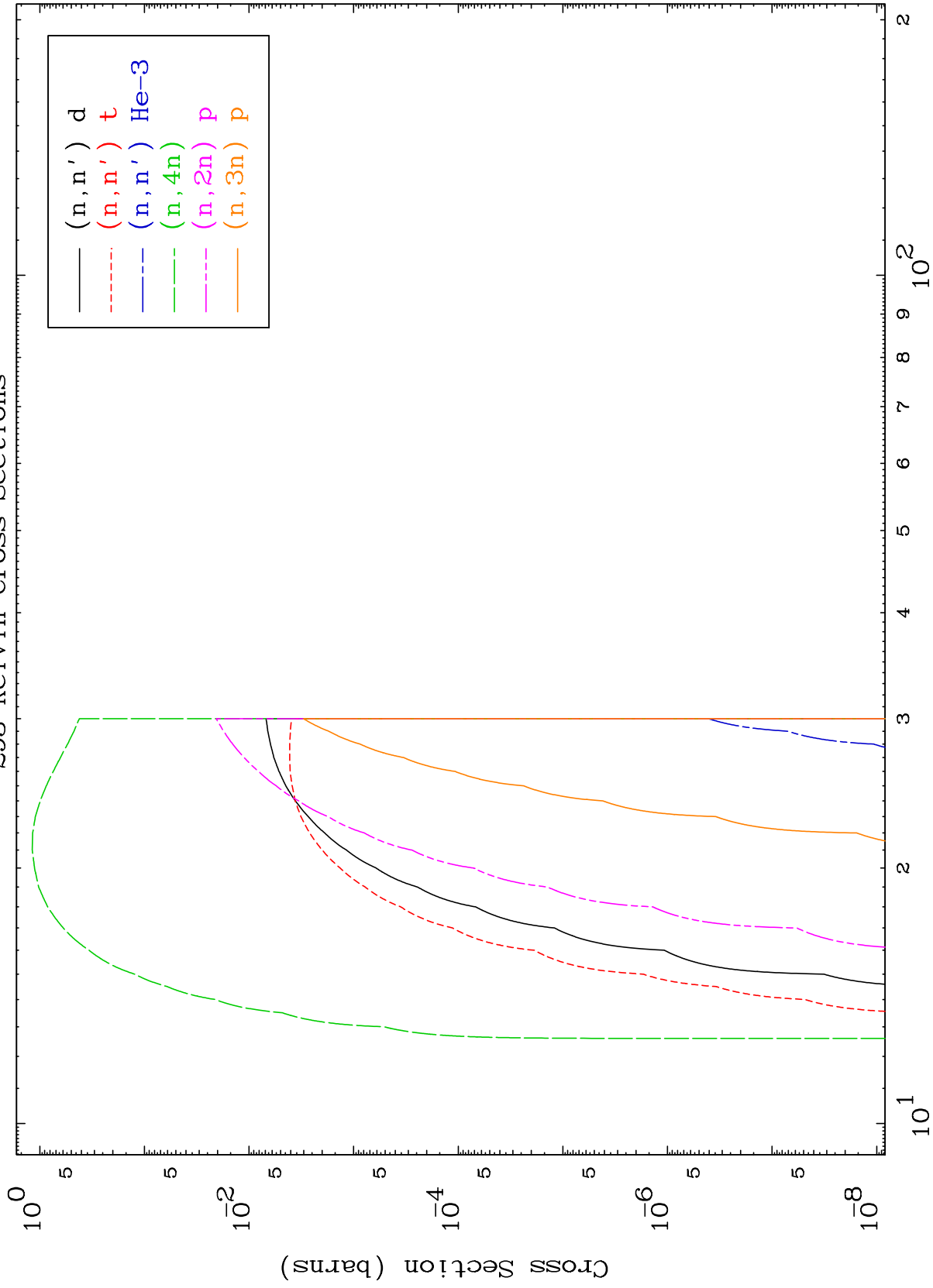
Incident Energy (MeV)

55-Cs-144

MAT 5559

Neutron Production  
293 Kelvin Cross Sections

55-Cs-144



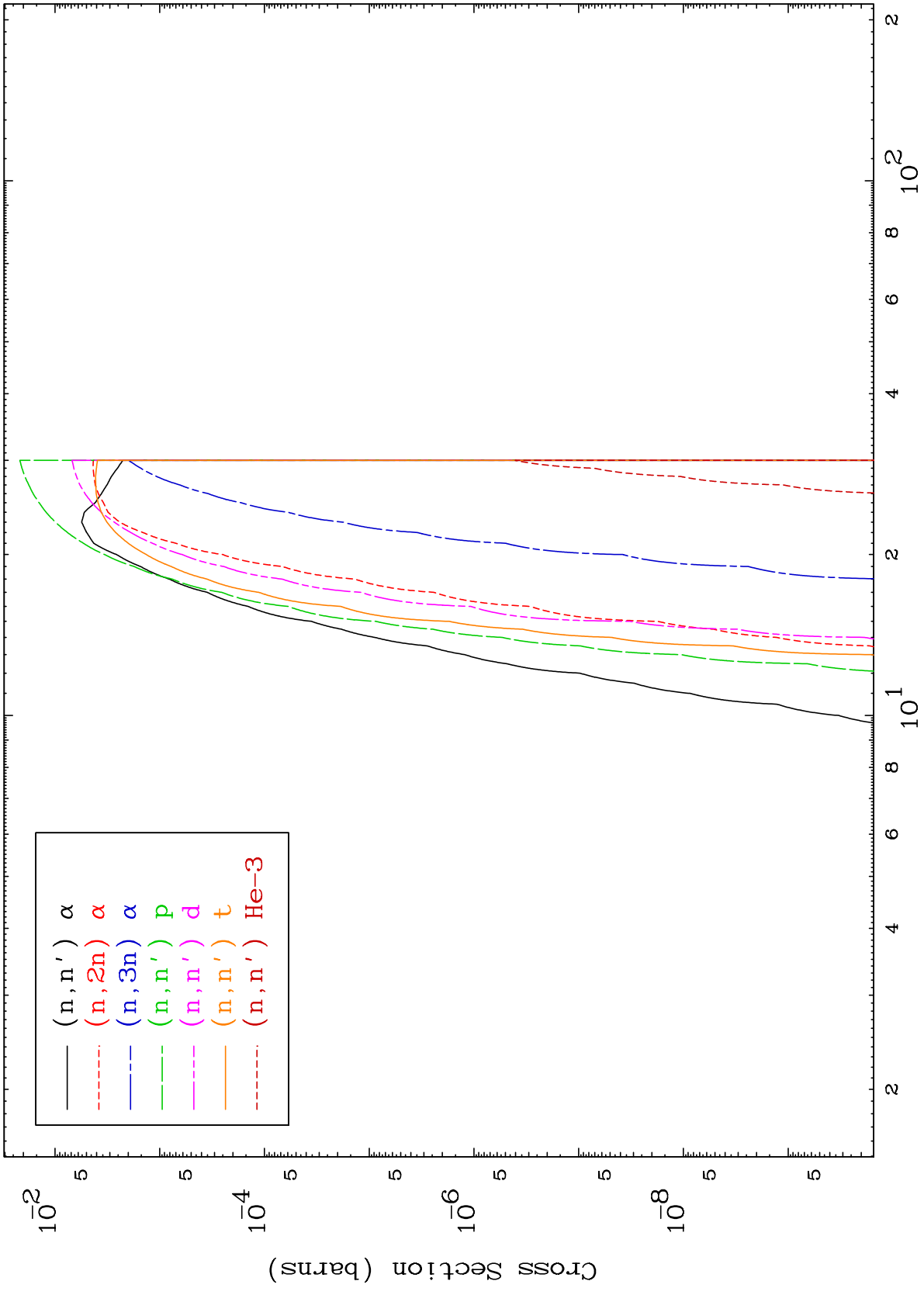
55-Cs-144

Incident Energy (MeV)

MAT 5559

Charged Particle  
293 Kelvin Cross Sections

55-Cs-144

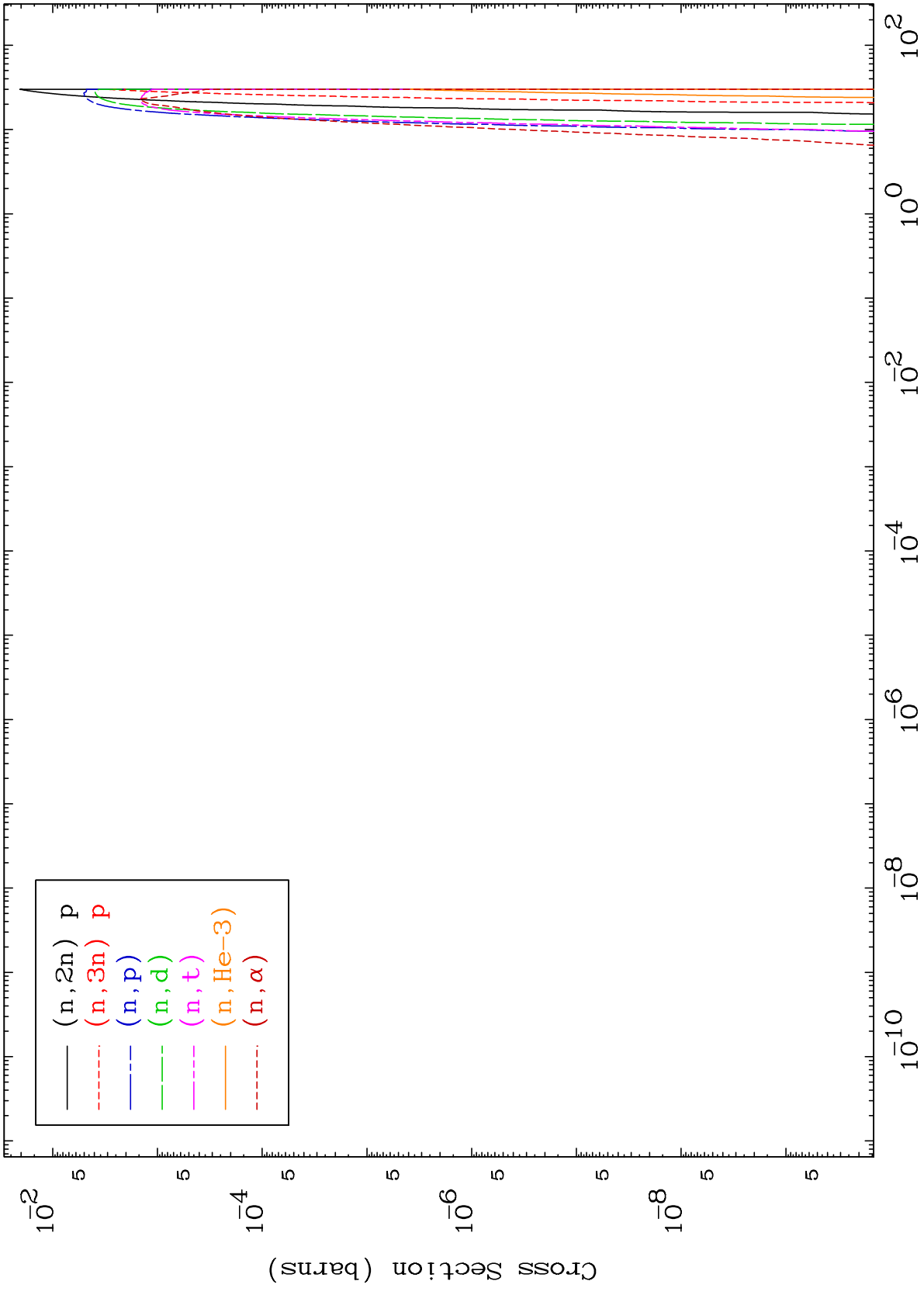


55-Cs-144

MAT 5559

Charged Particle  
293 Kelvin Cross Sections

55-Cs-144



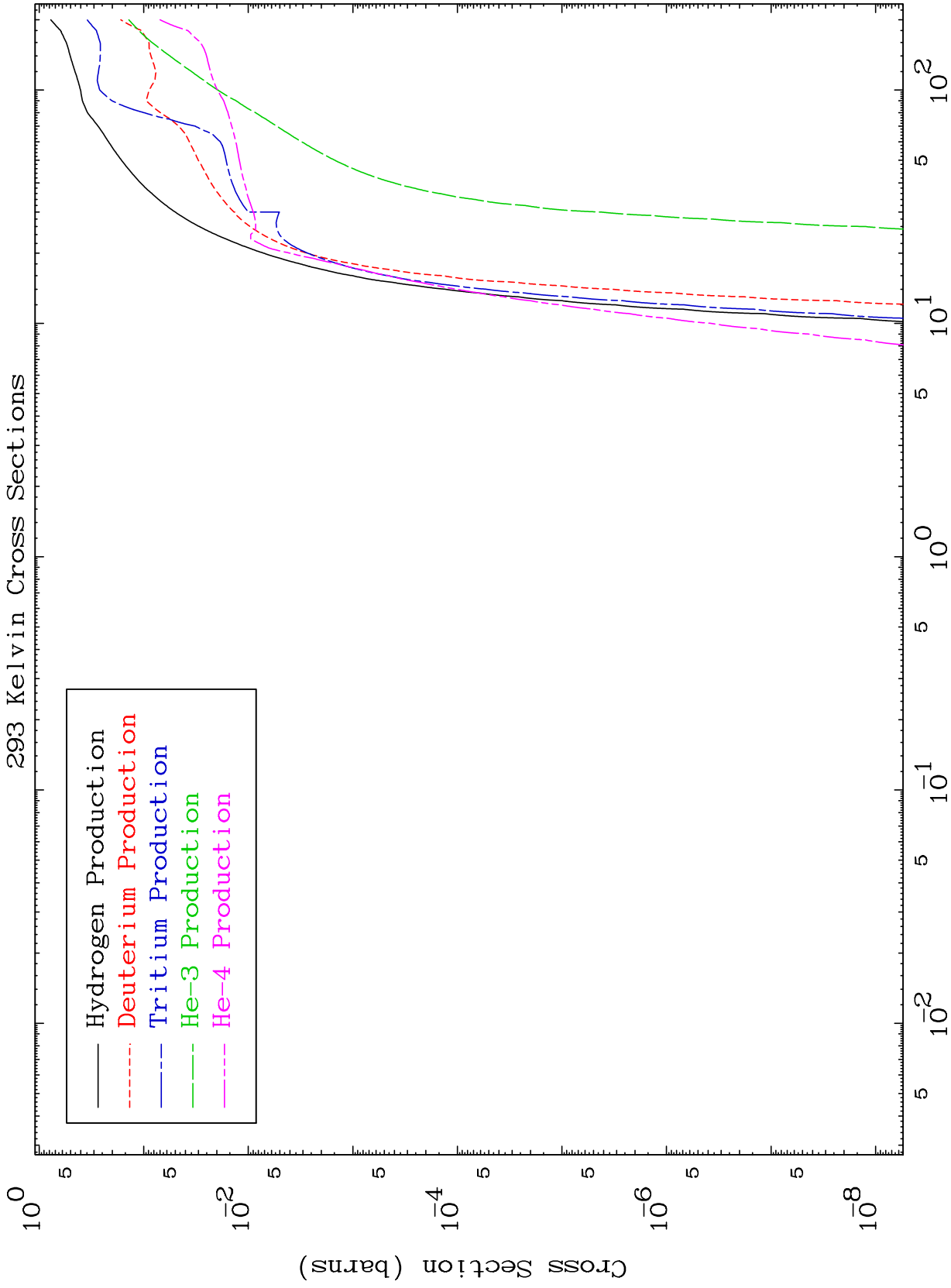
5

55-Cs-144

MAT 5559

Particle Production  
293 Kelvin Cross Sections

55-Cs-144



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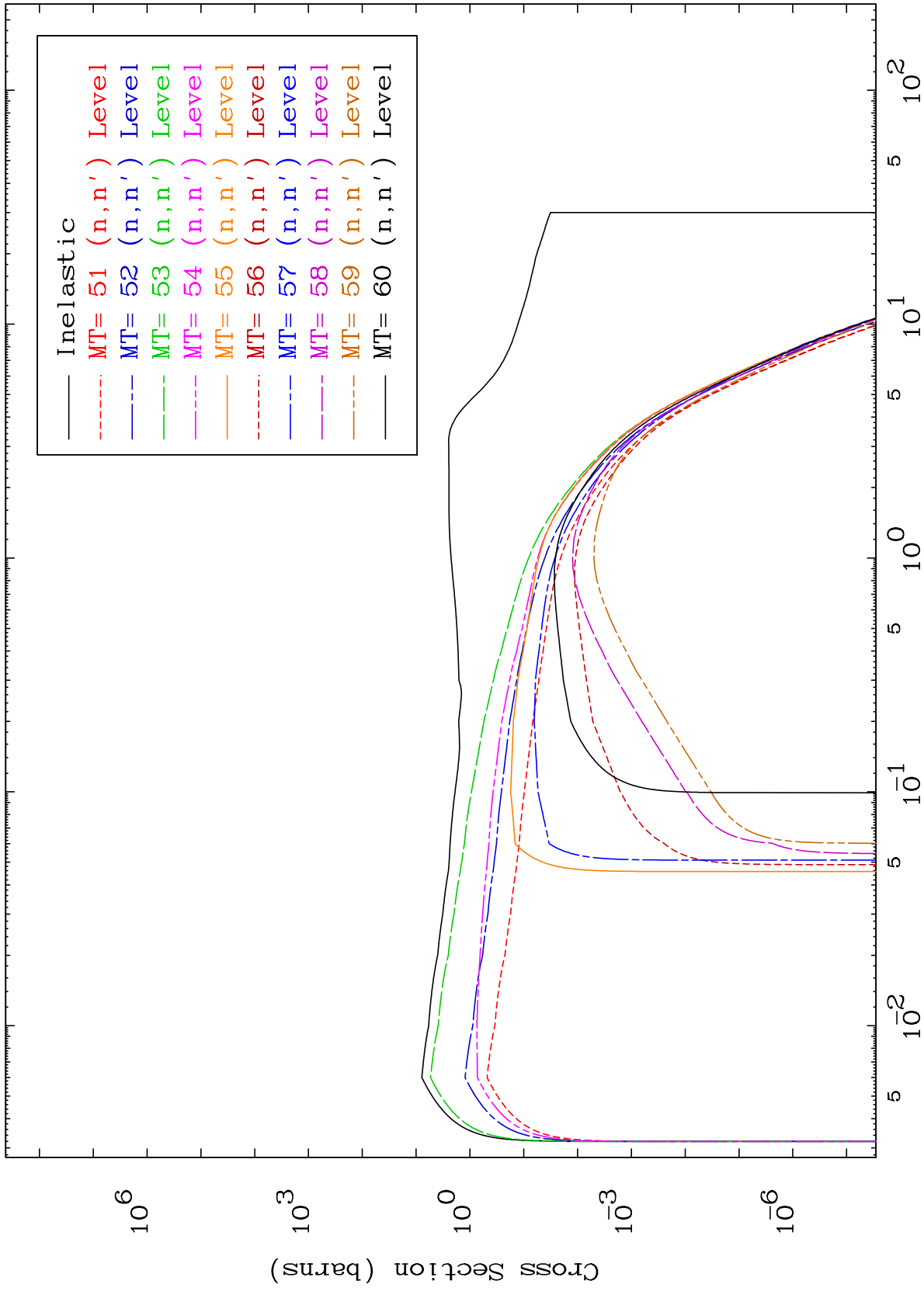
Incident Energy (MeV)

55-Cs-144

MAT 5559

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-144



7

Incident Energy (MeV)

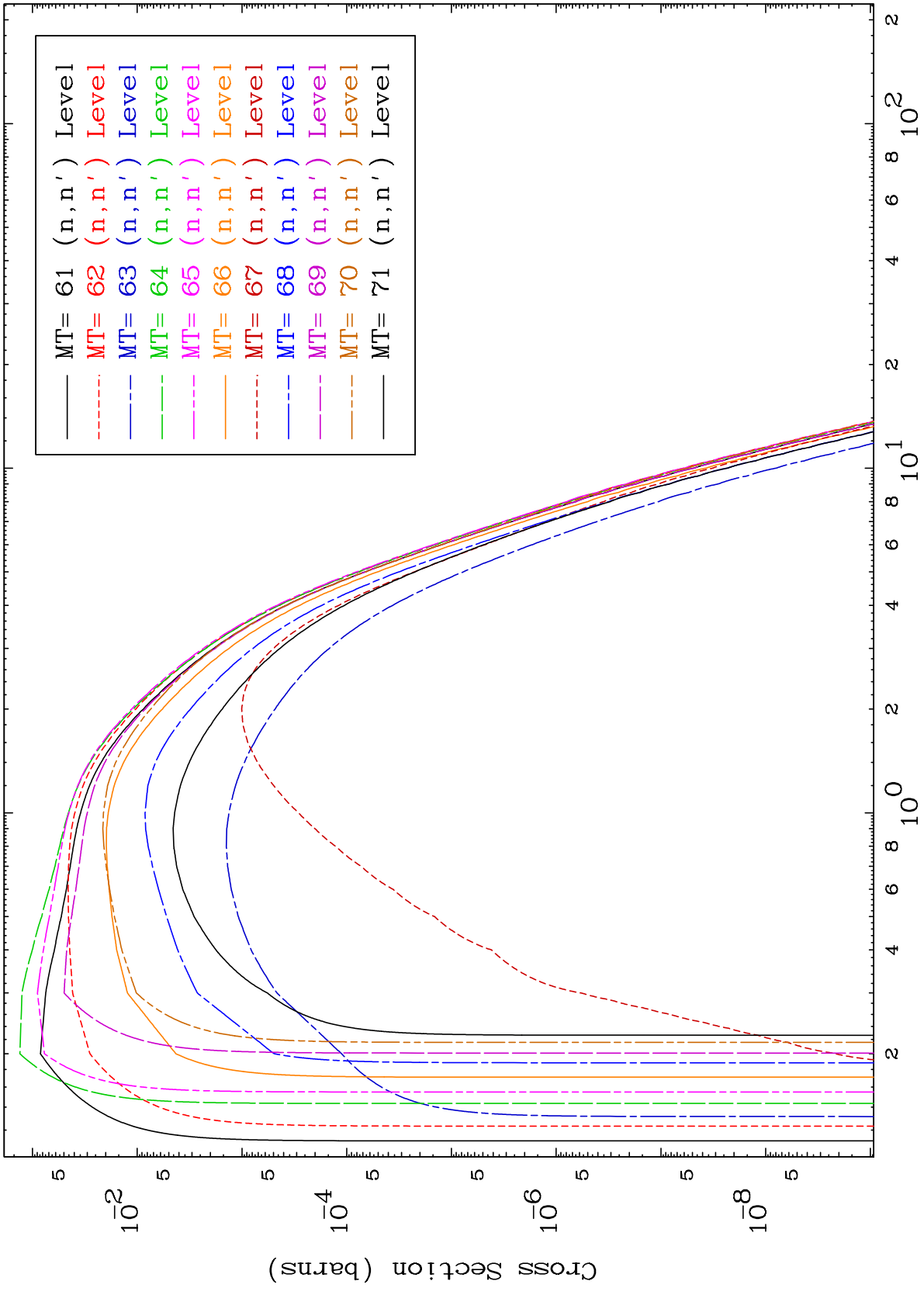
55-Cs-144



MAT 5559

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-144



8

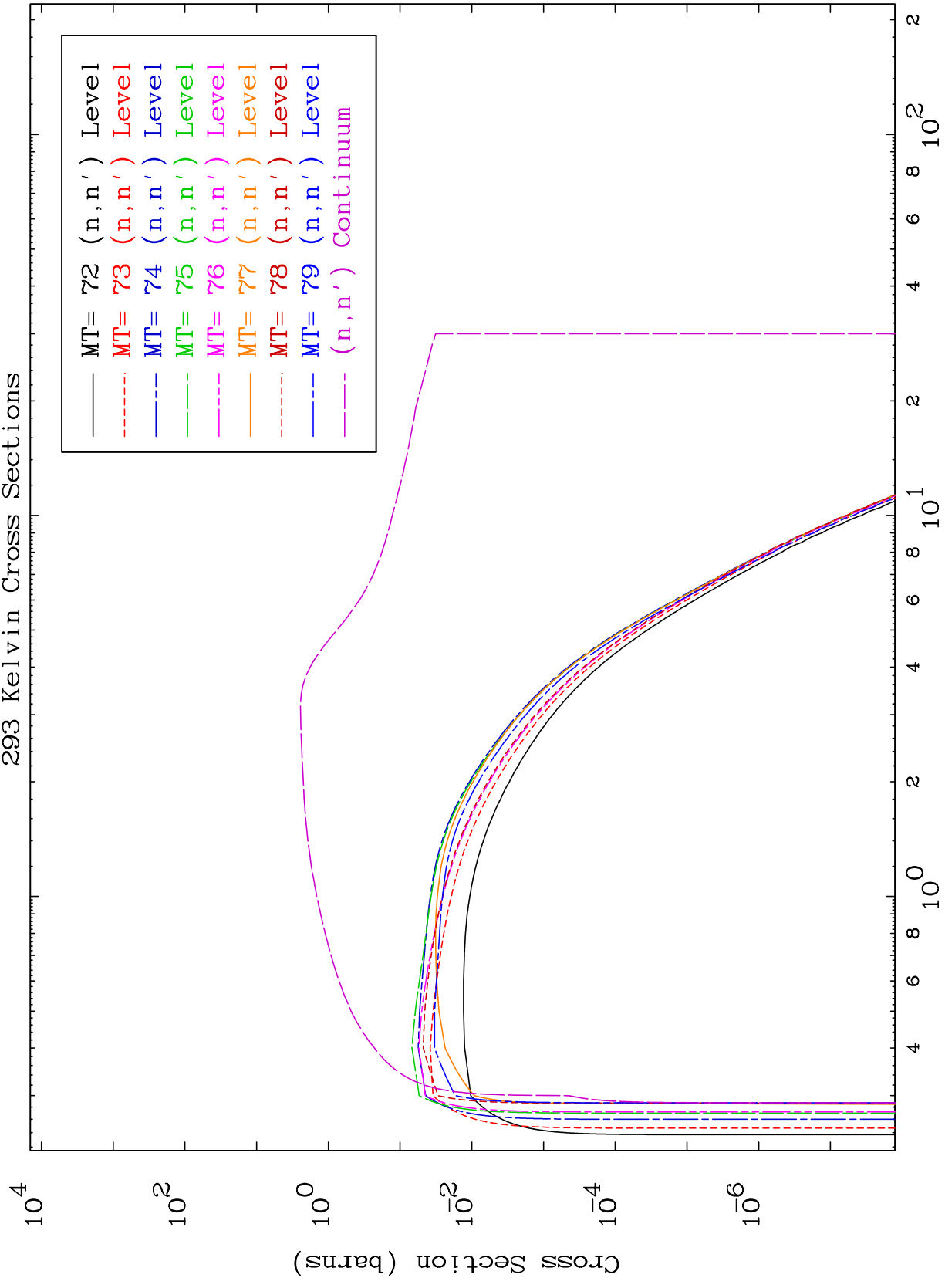
Incident Energy (MeV)

55-Cs-144

MAT 5559

(n,n') Level  
293 Kelvin Cross Sections

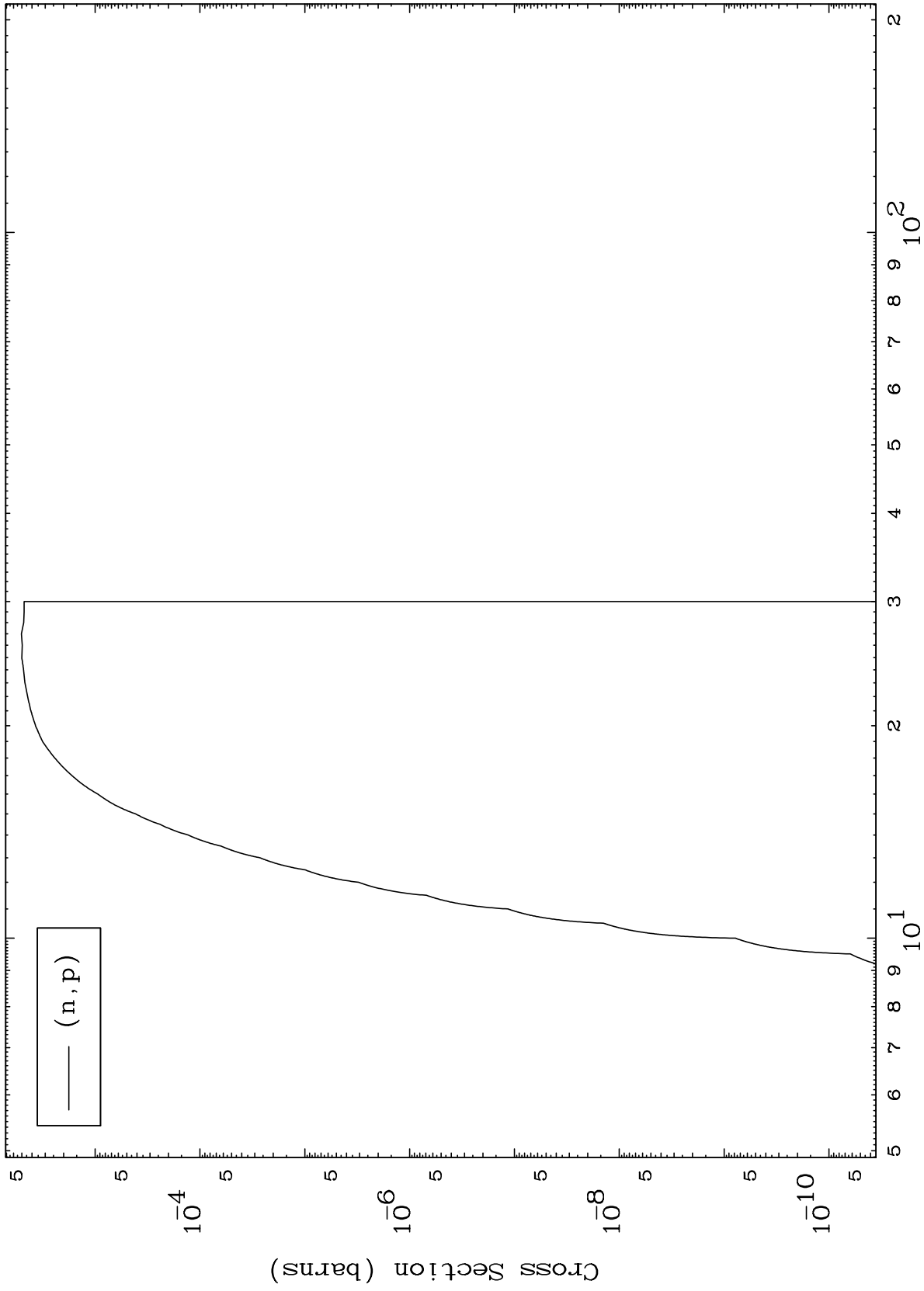
55-Cs-144



MAT 5559

(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-144



10

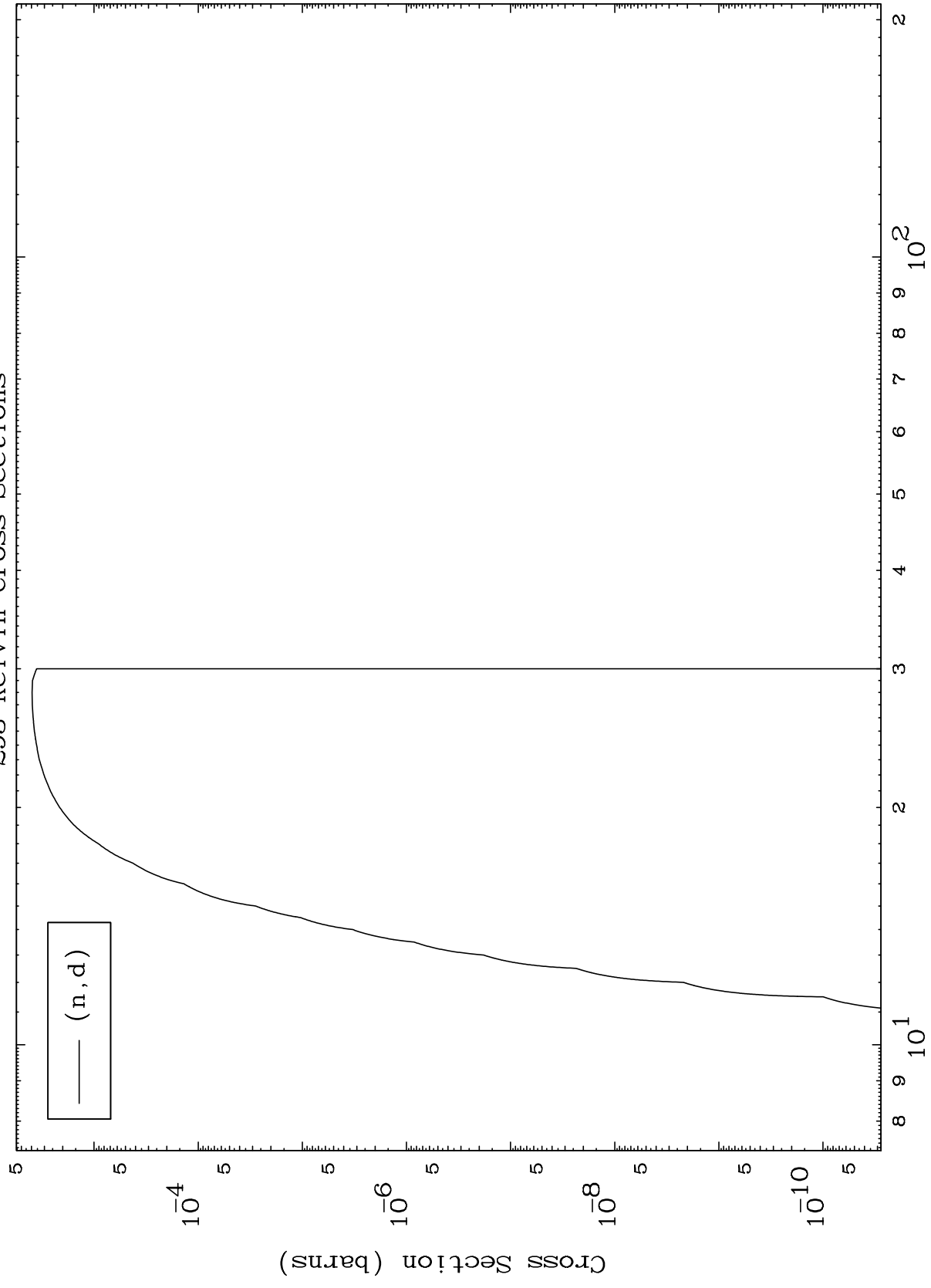
Incident Energy (MeV)

55-Cs-144

MAT 5559

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-144

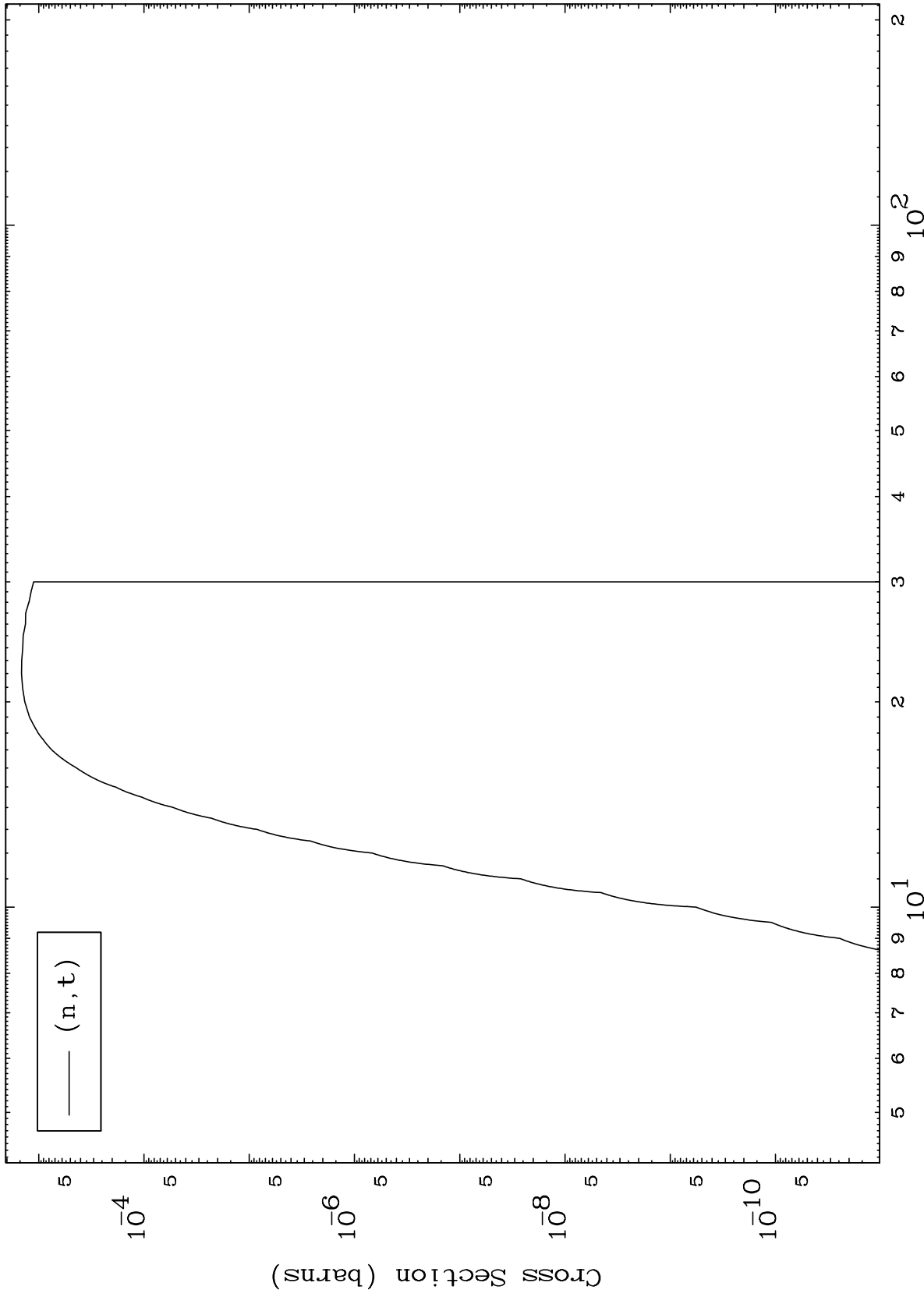


(n,d)

MAT 5559

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-144



12

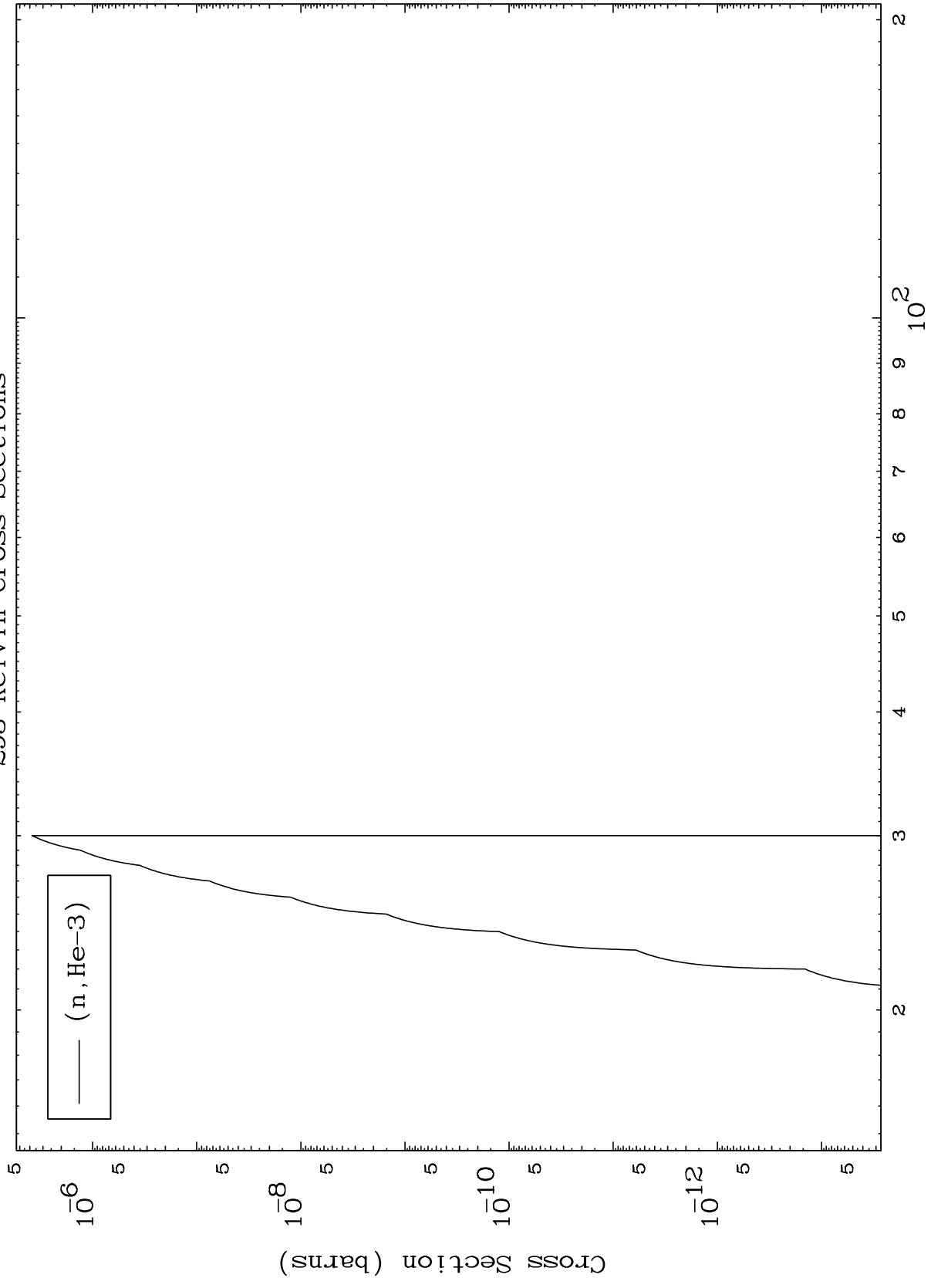
Incident Energy (MeV)

55-Cs-144

MAT 5559

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-144



13

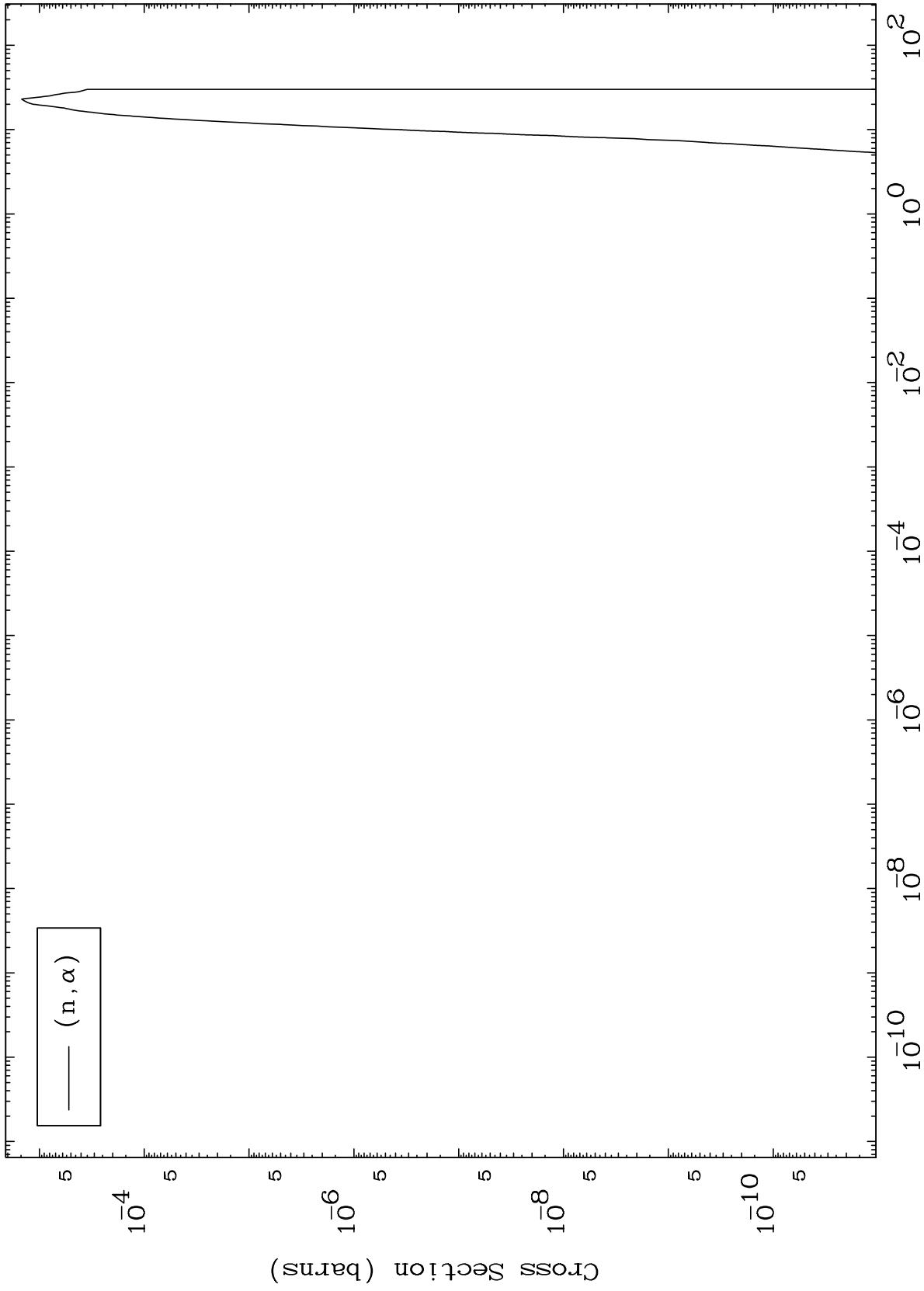
Incident Energy (MeV)

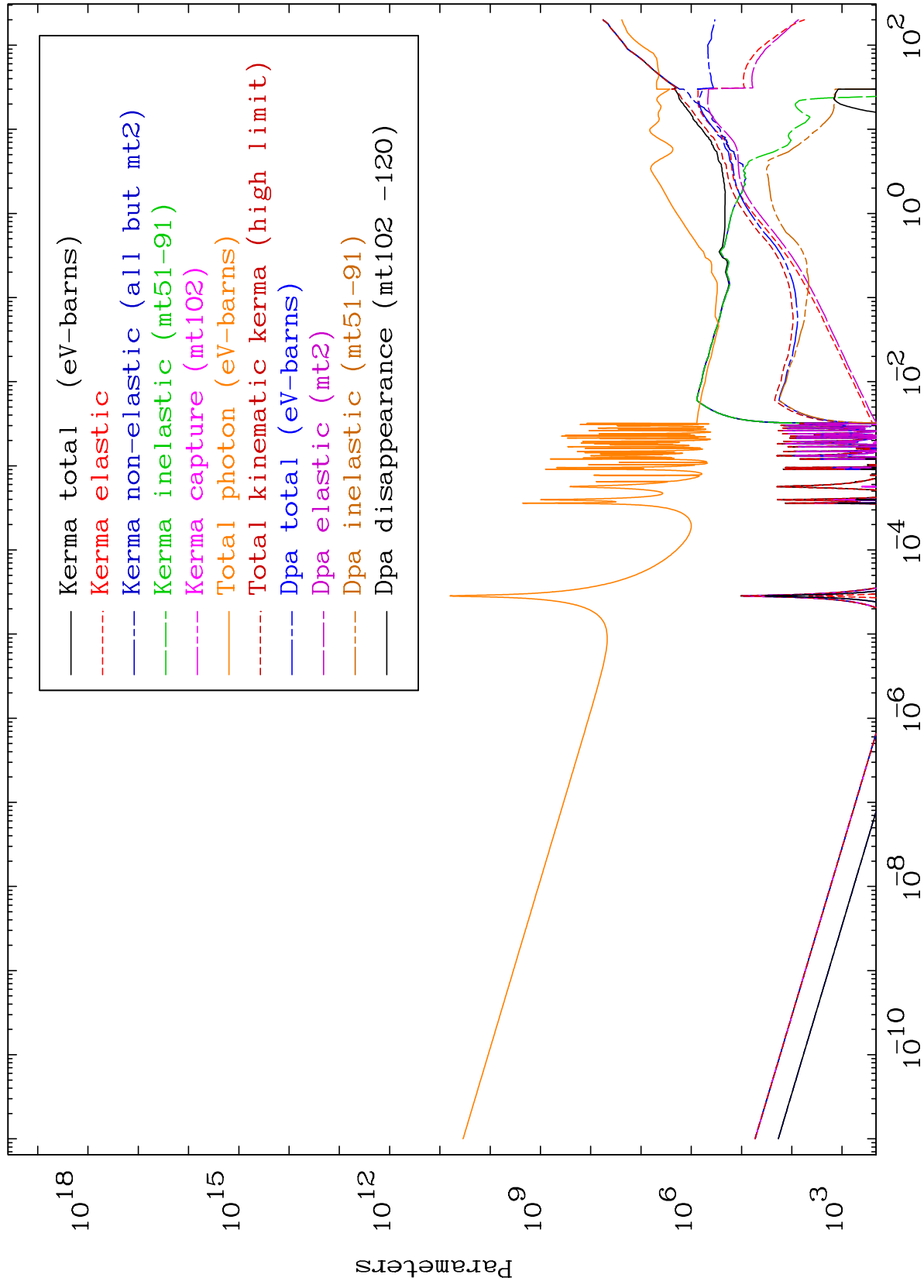
55-Cs-144

MAT 5559

(n,α) Levels  
293 Kelvin Cross Sections

55-Cs-144



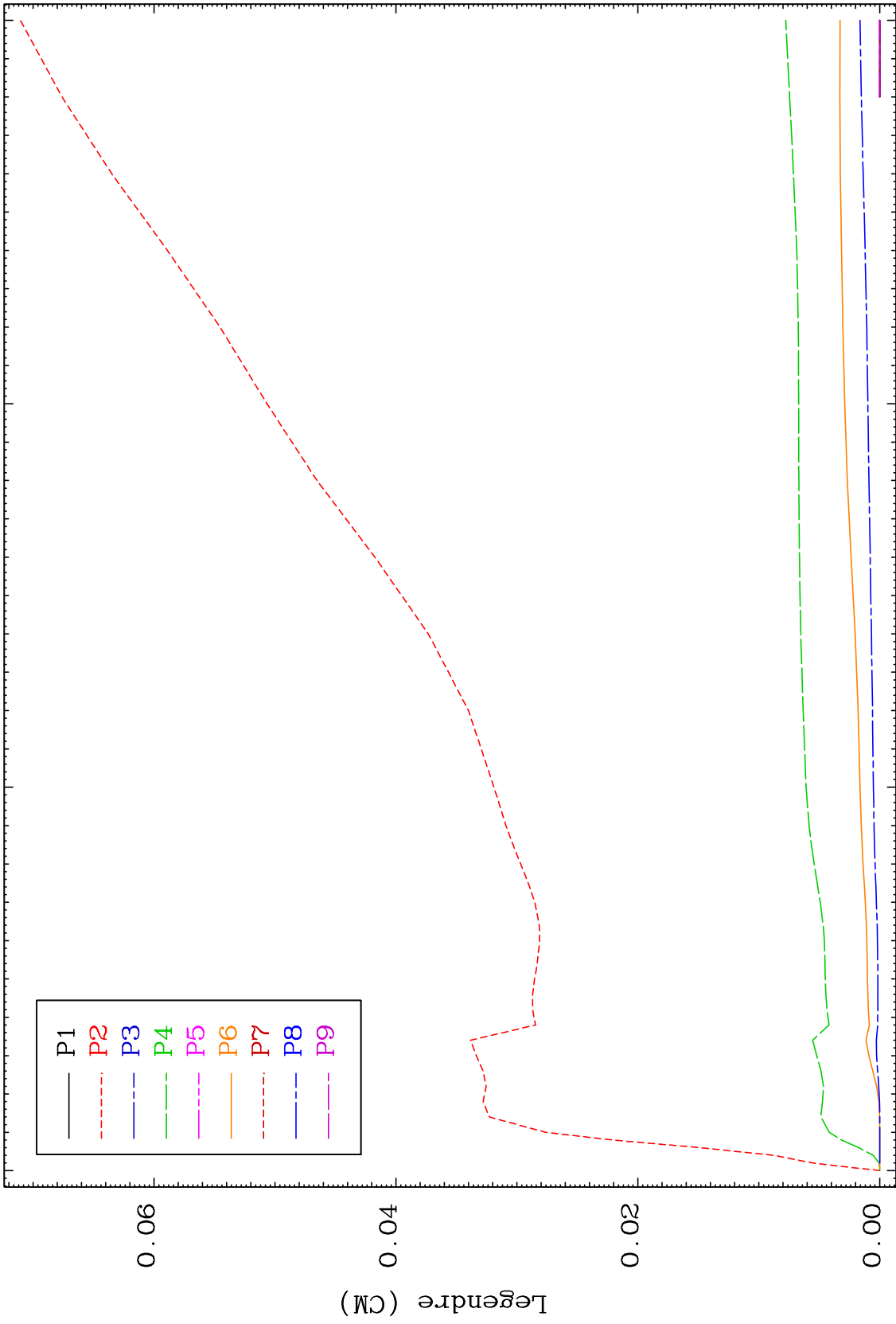




MAT 5559

Elastic Legendre Coefficients

55-Cs-144



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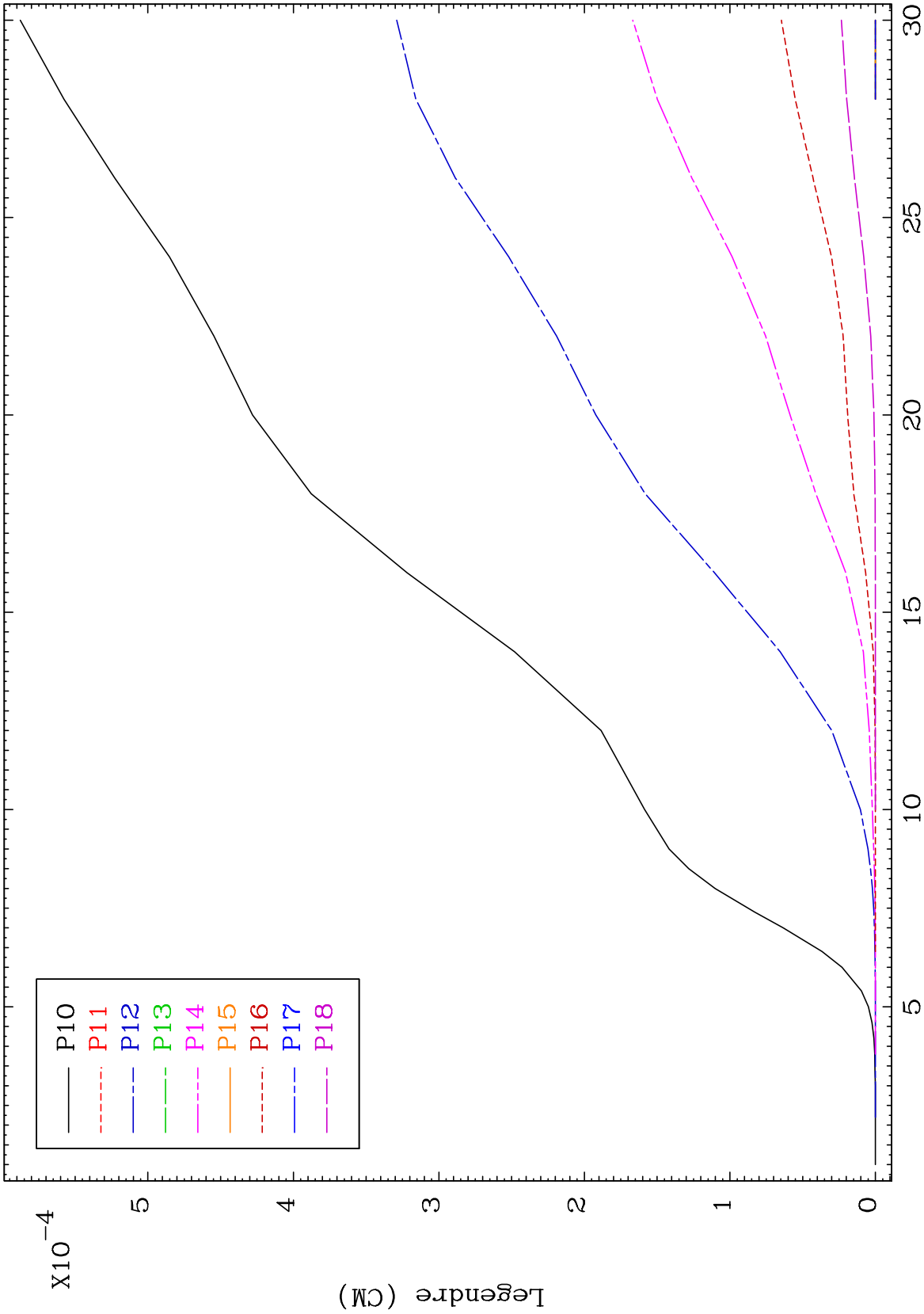
Incident Energy (MeV)

55-Cs-144

MAT 5559

Elastic Legendre Coefficients

55-Cs-144



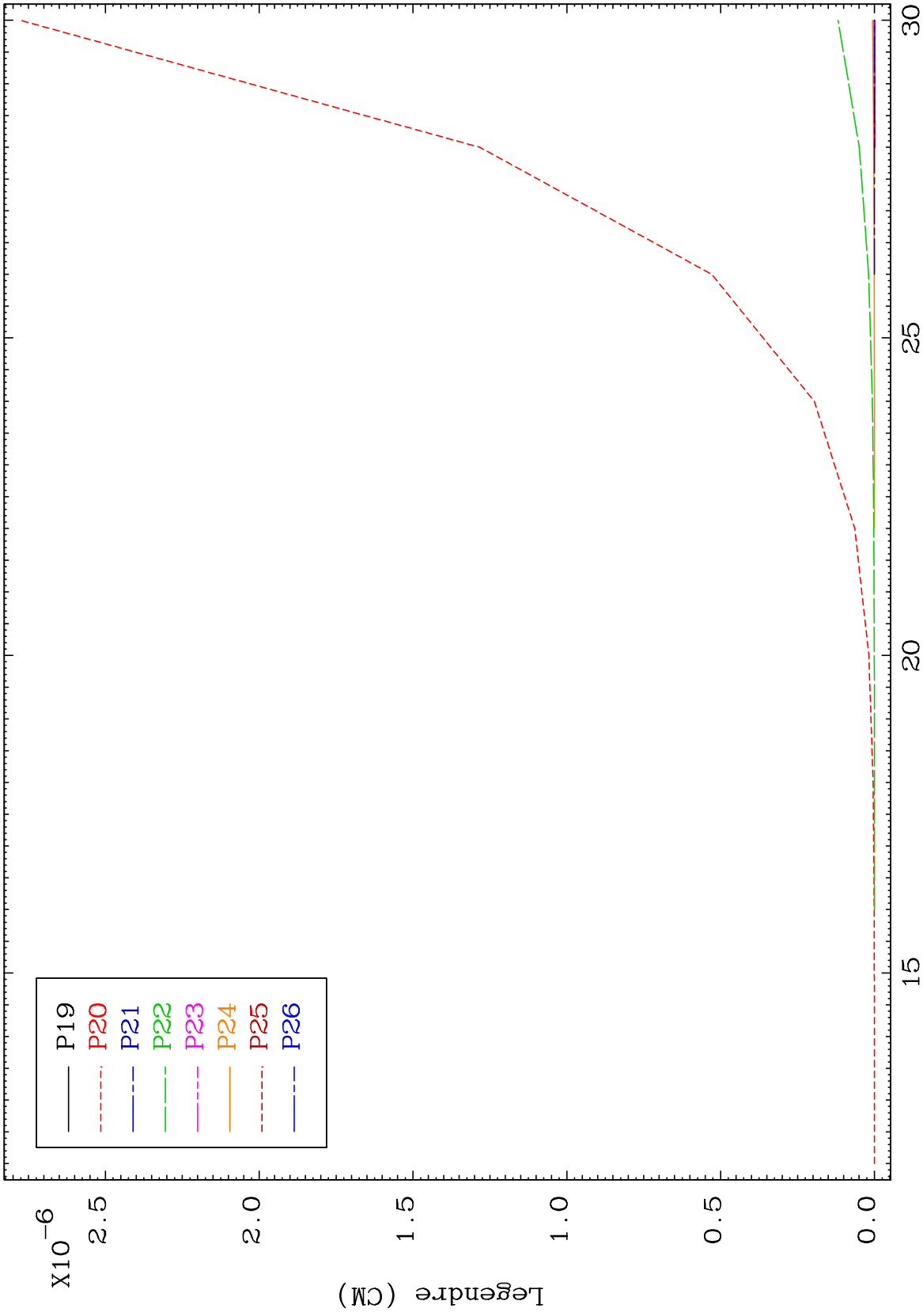
17

55-Cs-144

MAT 5559

Elastic Legendre Coefficients

55-Cs-144



18

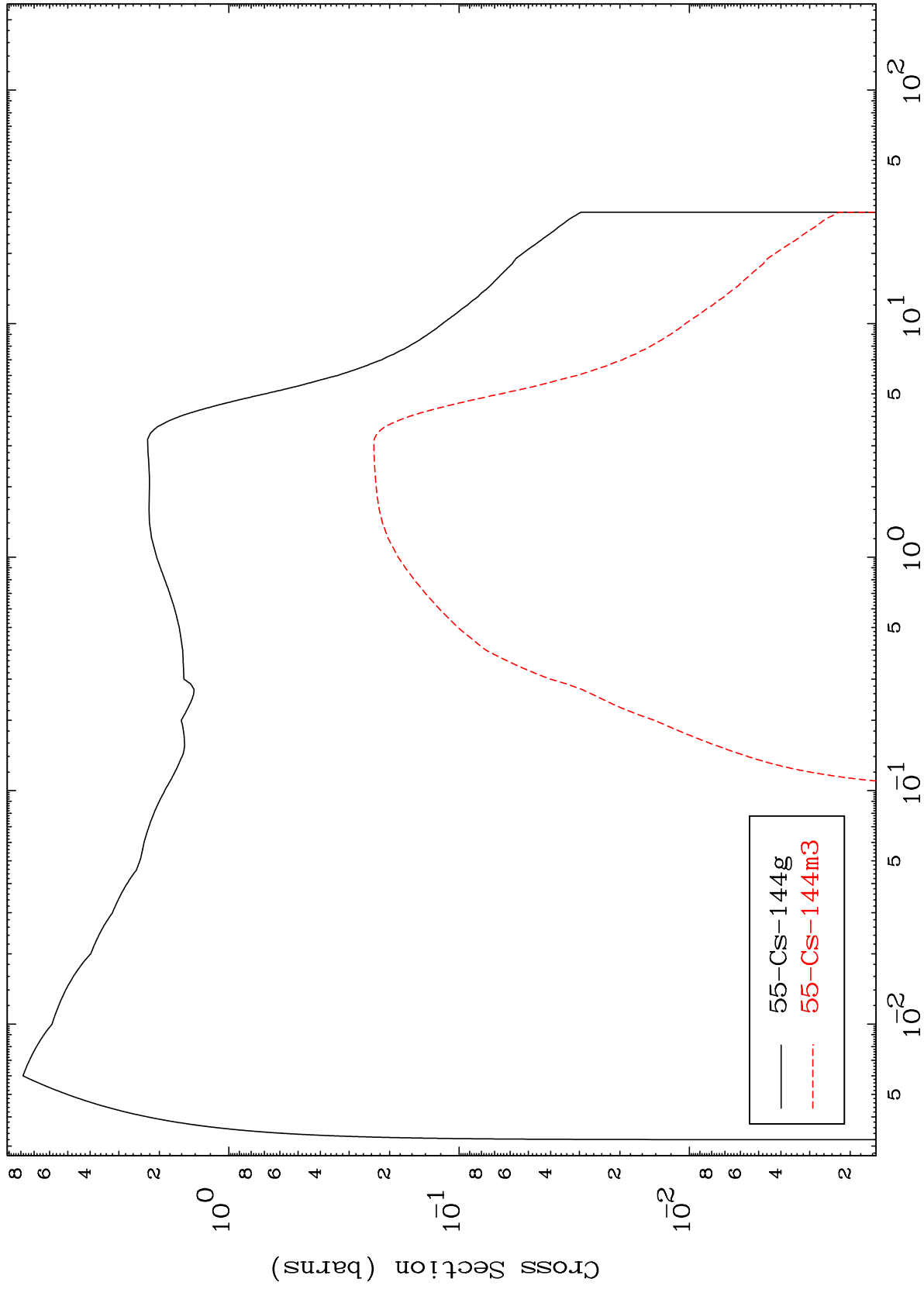
Incident Energy (MeV)

55-Cs-144

MAT 5559

# Inelastic Radionuclide Production Cross Section

55-Cs-144



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Incident Energy (MeV)

55-Cs-144