

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

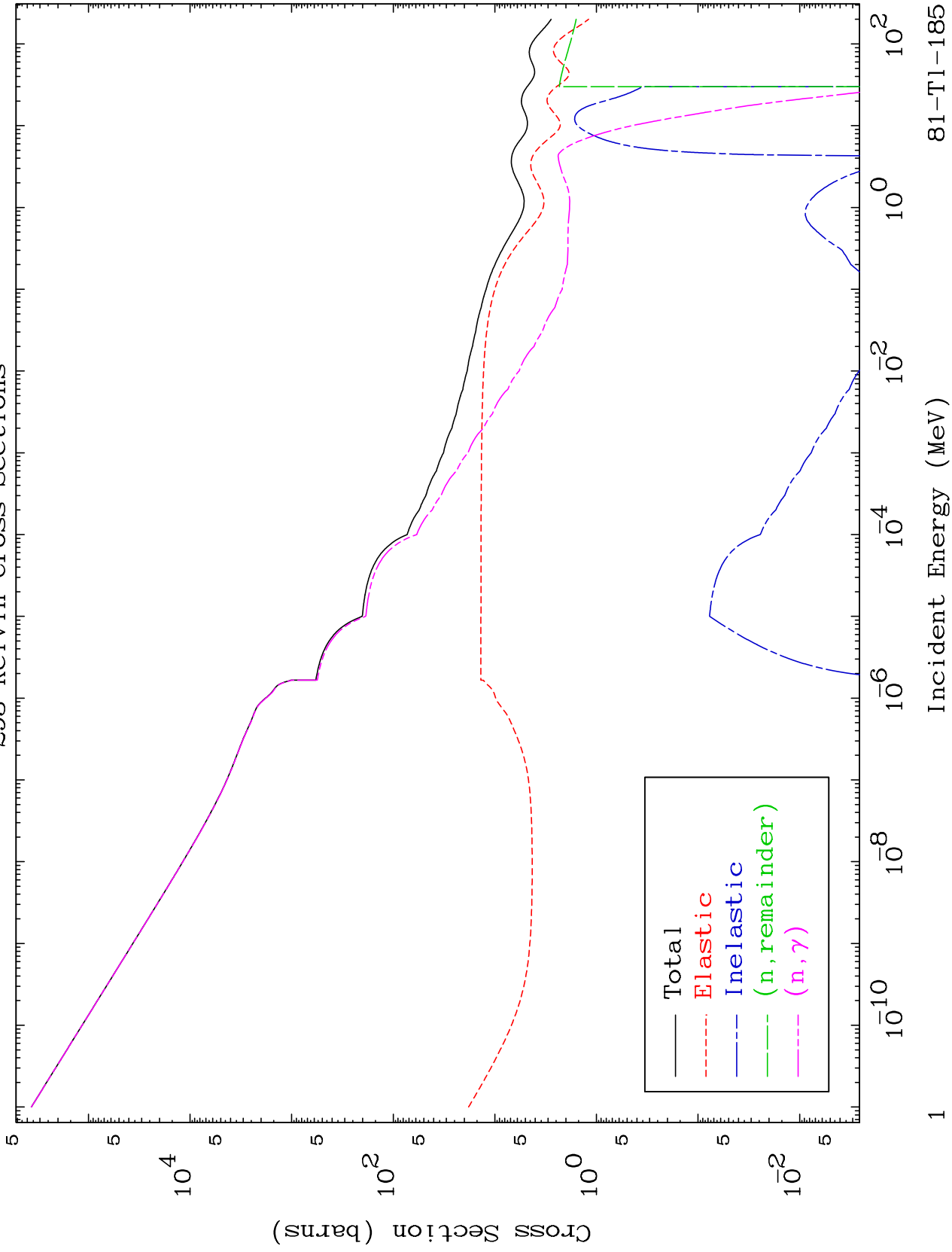
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8072

Major
293 Kelvin Cross Sections

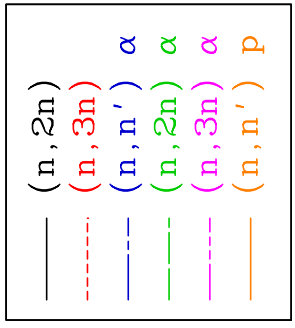
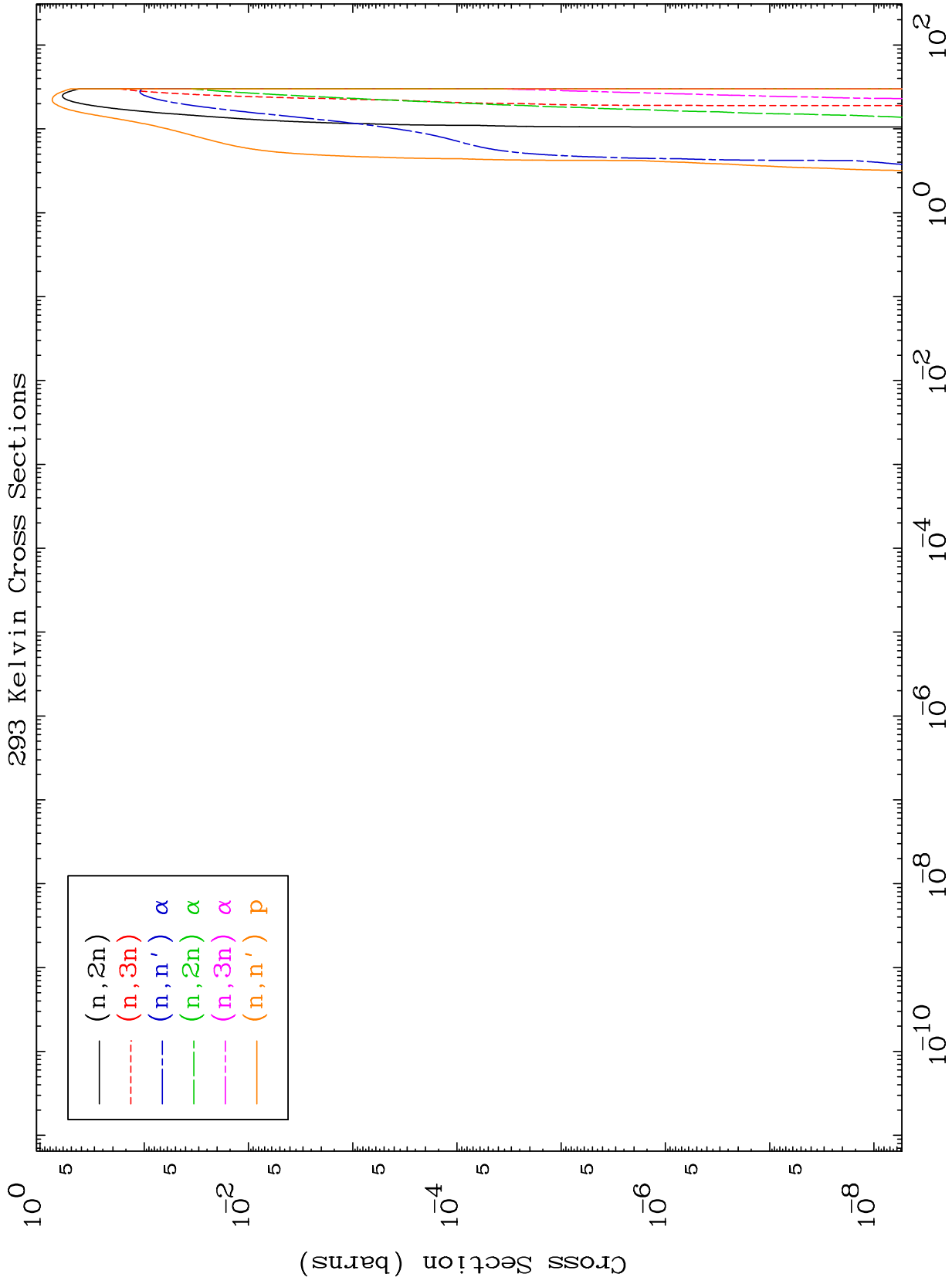
81-Tl-185



MAT 8072

Neutron Production
293 Kelvin Cross Sections

81-Tl-185



2

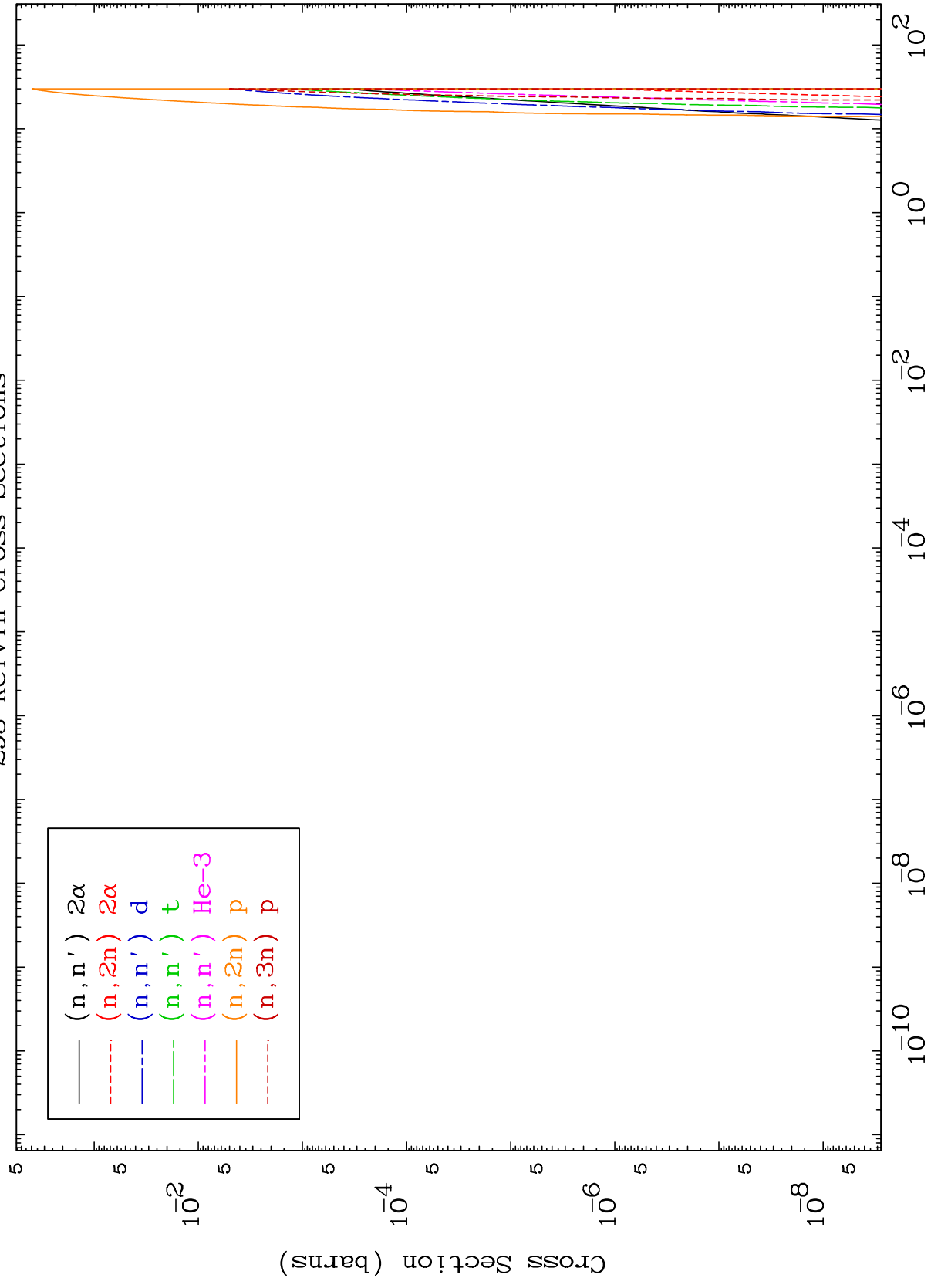
Incident Energy (MeV)

81-Tl-185

MAT 8072

Neutron Production
293 Kelvin Cross Sections

81-Tl-185



3

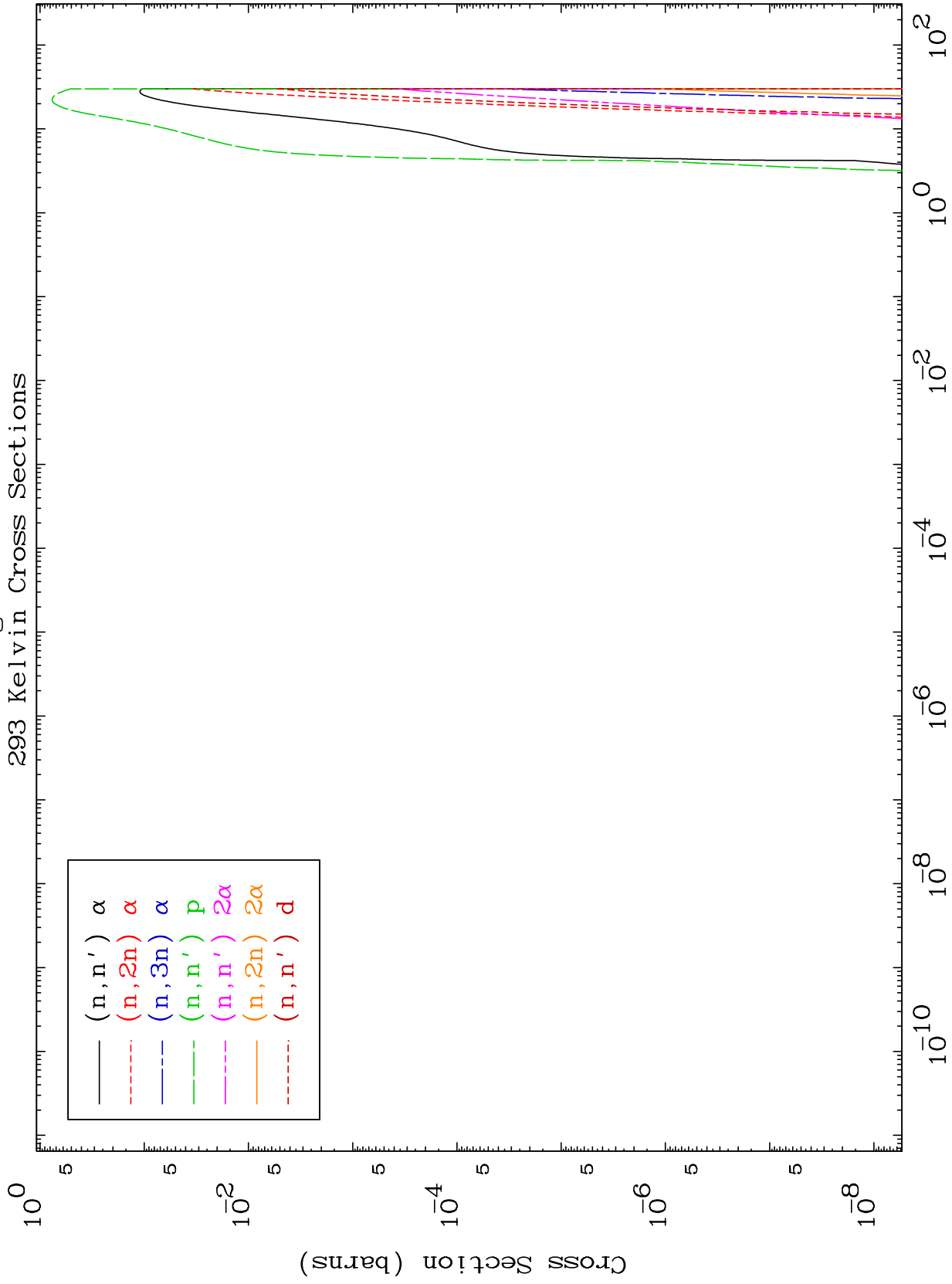
Incident Energy (MeV)

81-Tl-185

MAT 8072

293 Kelvin Cross Sections

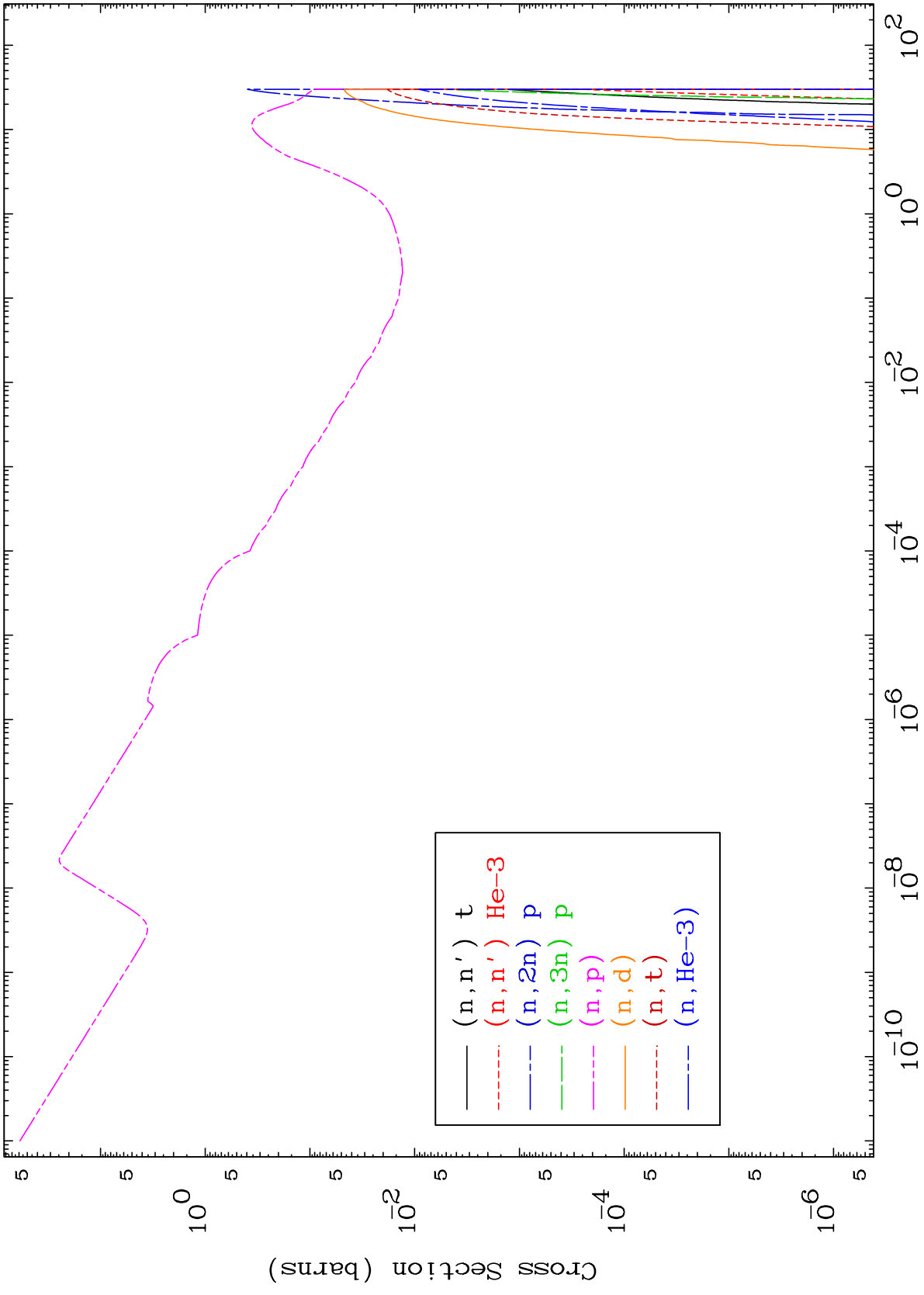
81-Tl-185



MAT 8072

Charged Particle
293 Kelvin Cross Sections

81-Tl-185



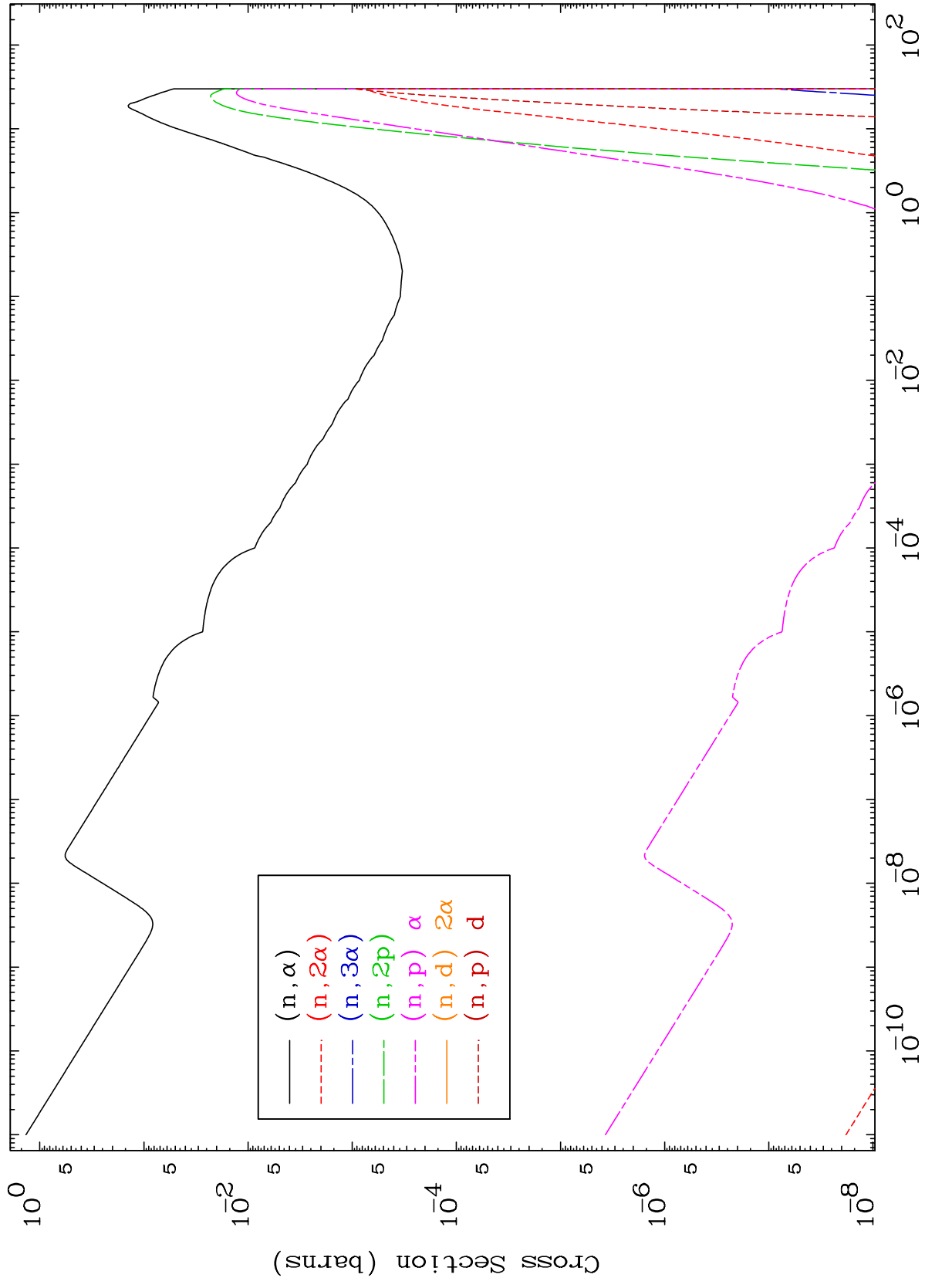
5

81-Tl-185

MAT 8072

Charged Particle
293 Kelvin Cross Sections

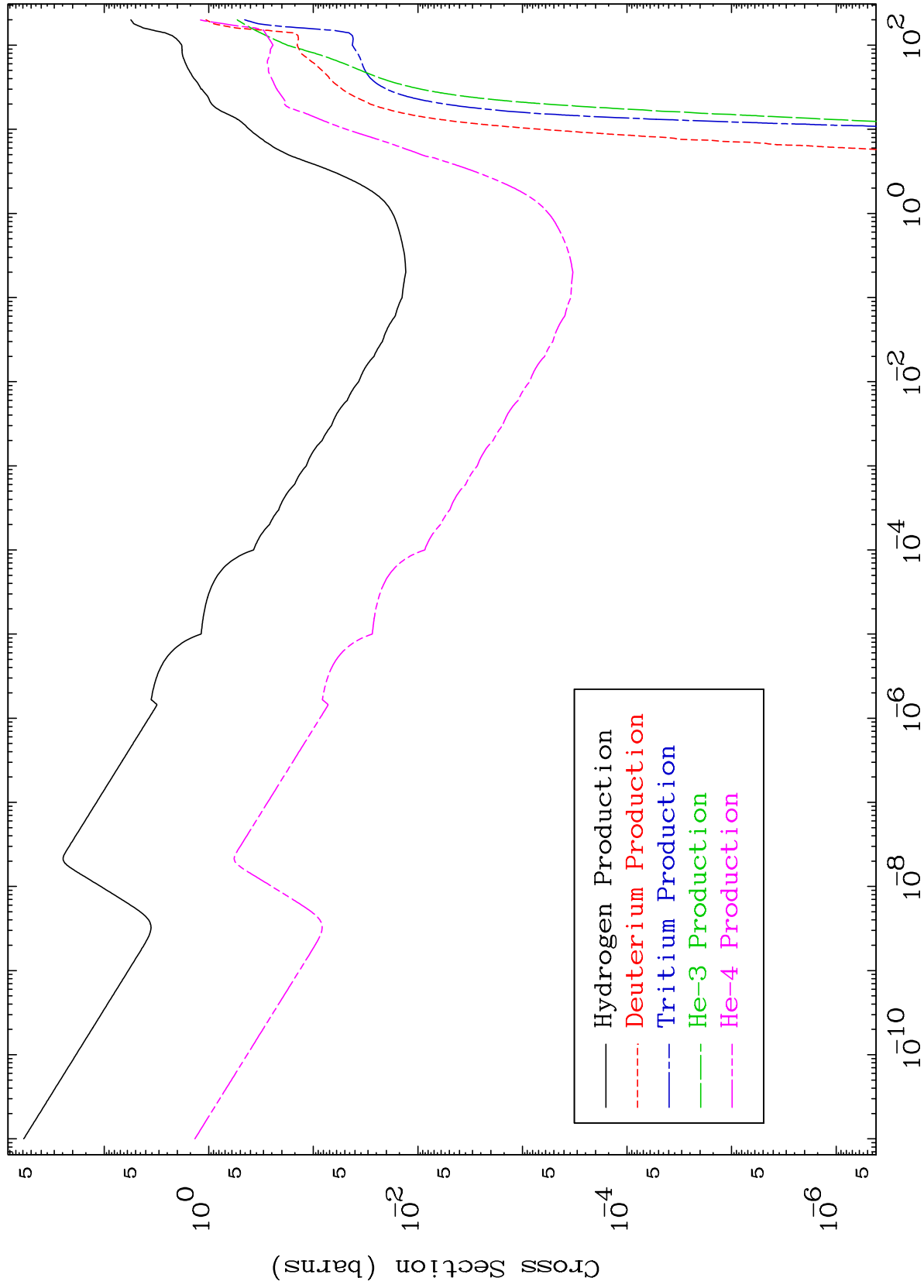
81-Tl-185



MAT 8072

Particle Production
293 Kelvin Cross Sections

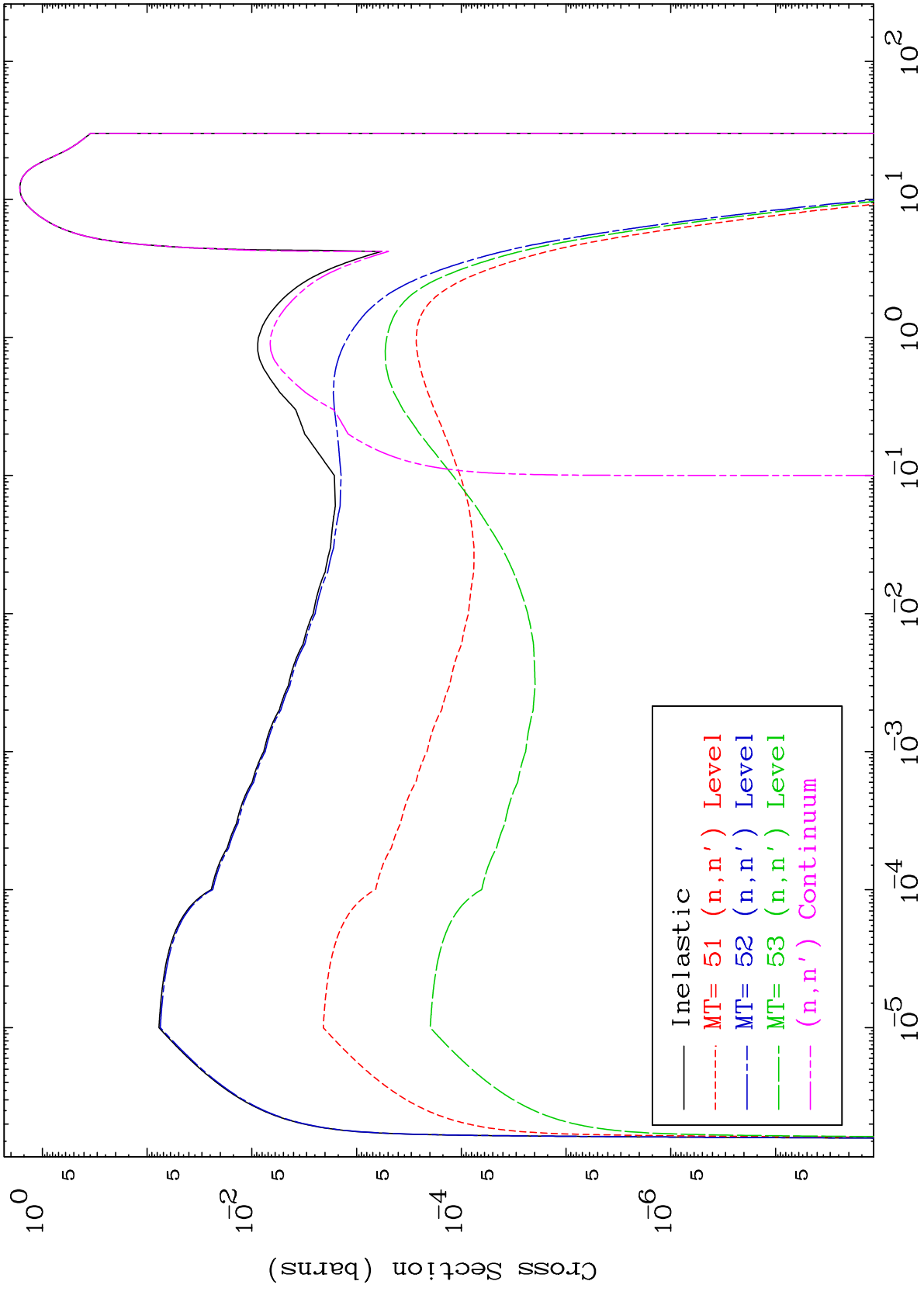
81-T1-185



MAT 8072

(n,n') Level
293 Kelvin Cross Sections

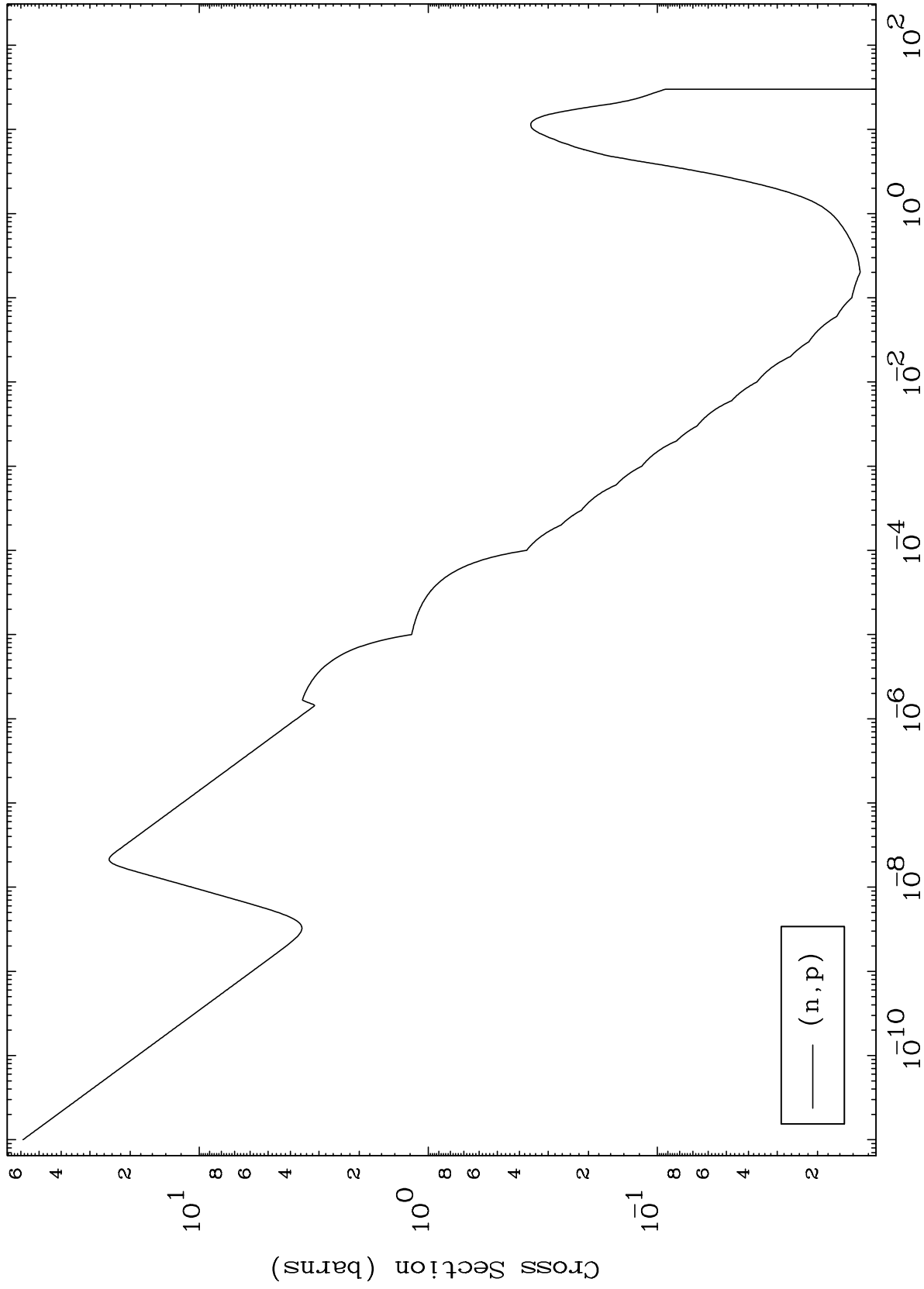
81-T1-185



MAT 8072

(n,p) Levels
293 Kelvin Cross Sections

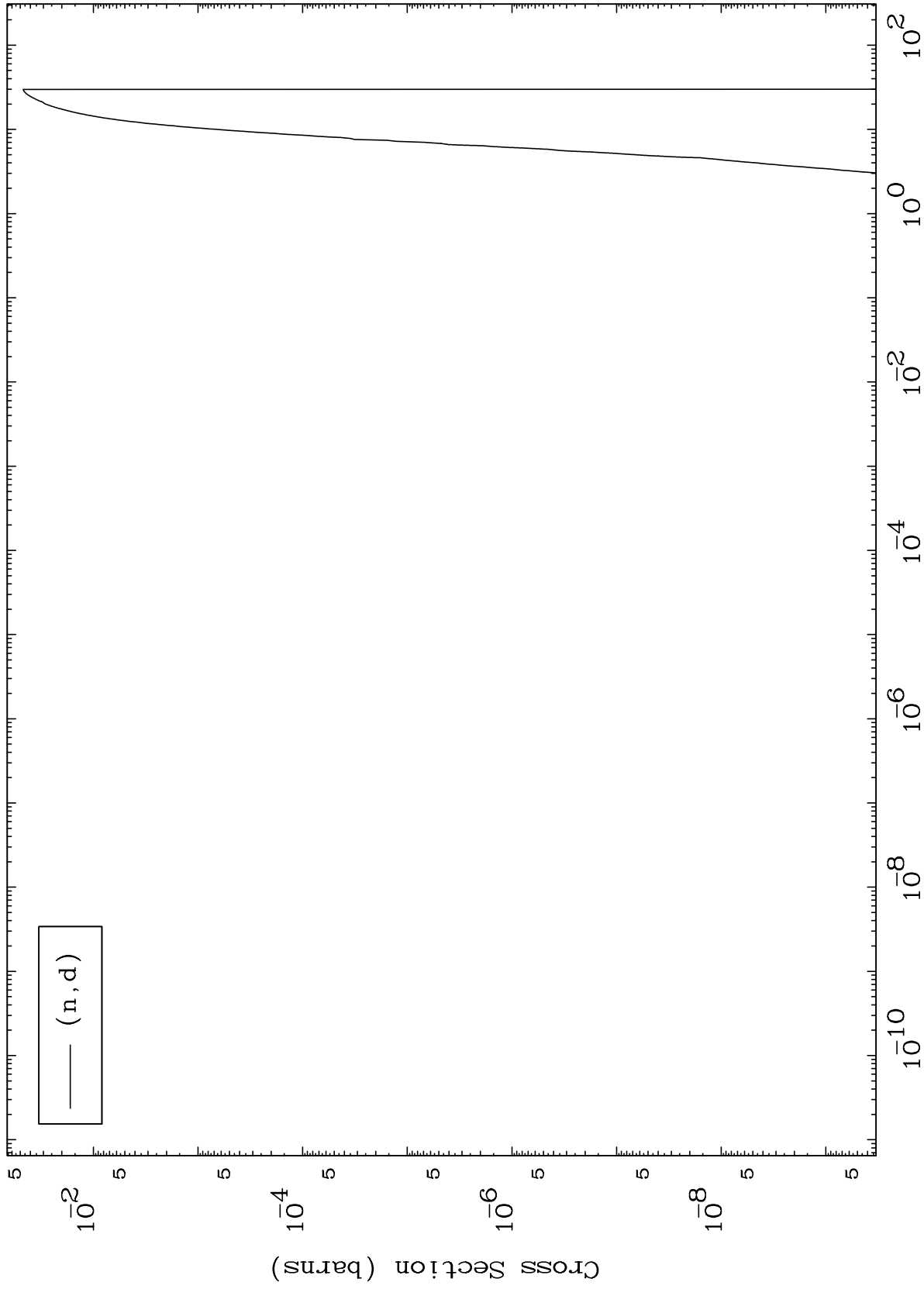
81-T1-185



MAT 8072

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-185



10

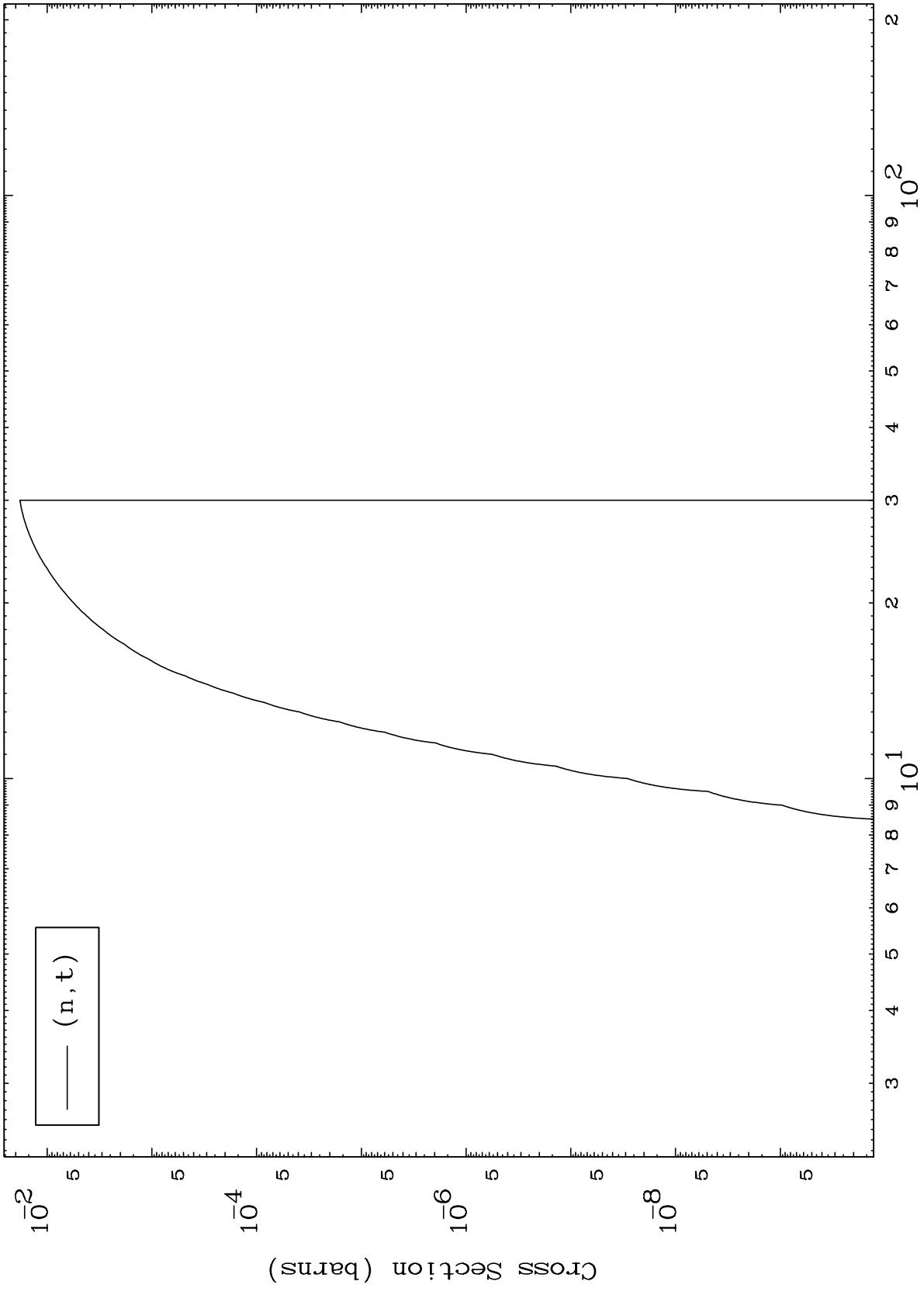
Incident Energy (MeV)

81-Tl-185

MAT 8072

(n,t) Levels
293 Kelvin Cross Sections

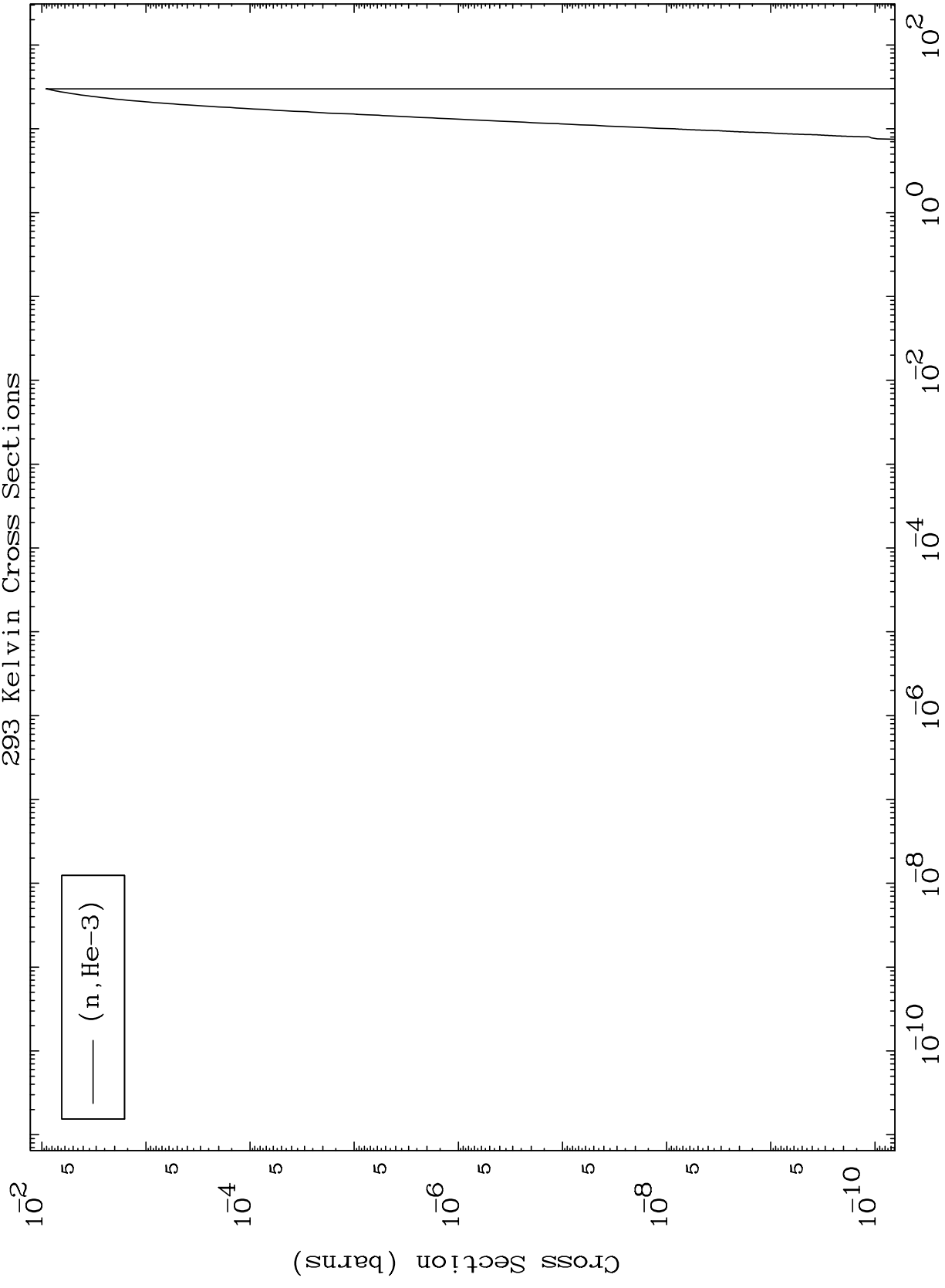
81-Tl-185



MAT 8072

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-185



12

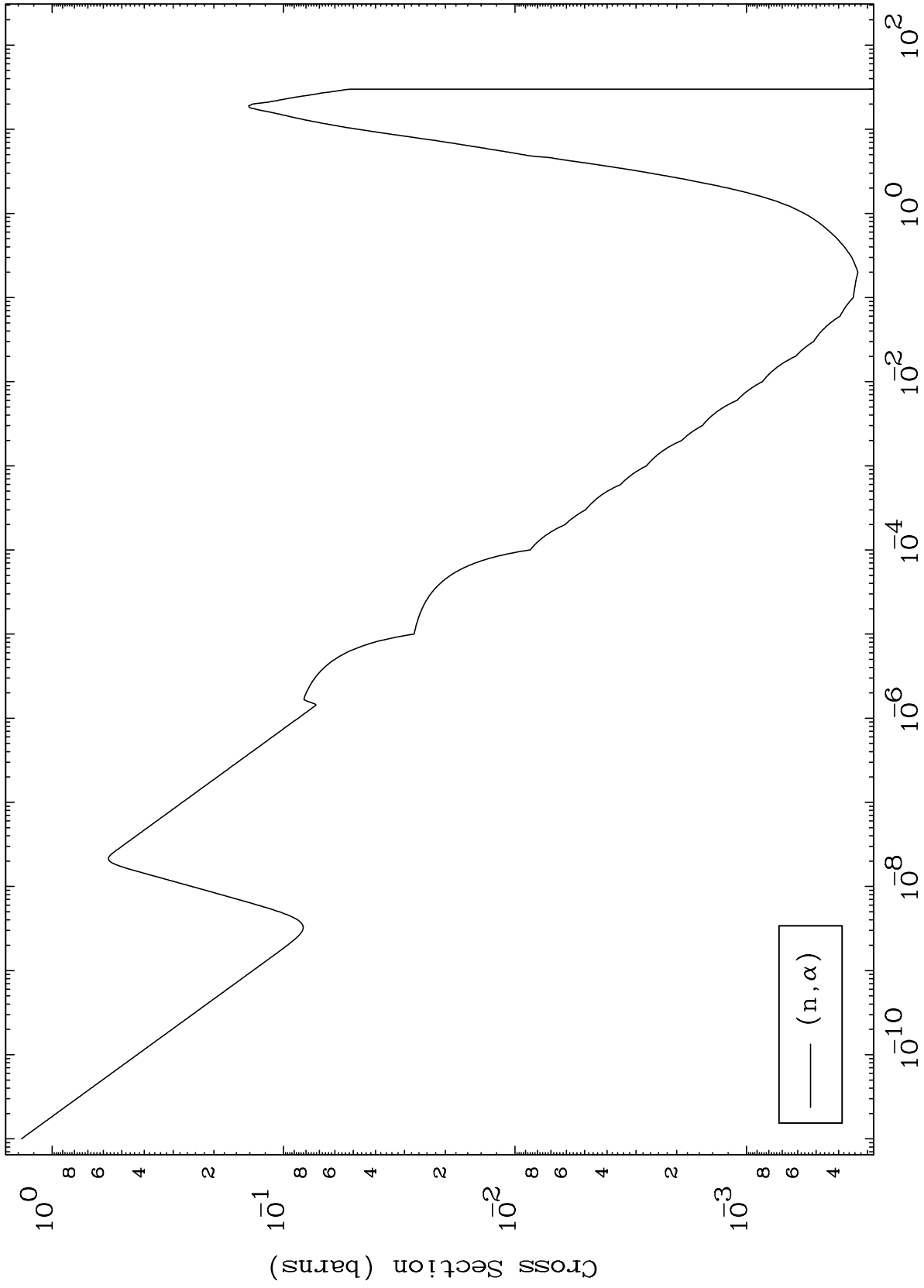
Incident Energy (MeV)

81-T1-185

MAT 8072

(n,α) Levels
293 Kelvin Cross Sections

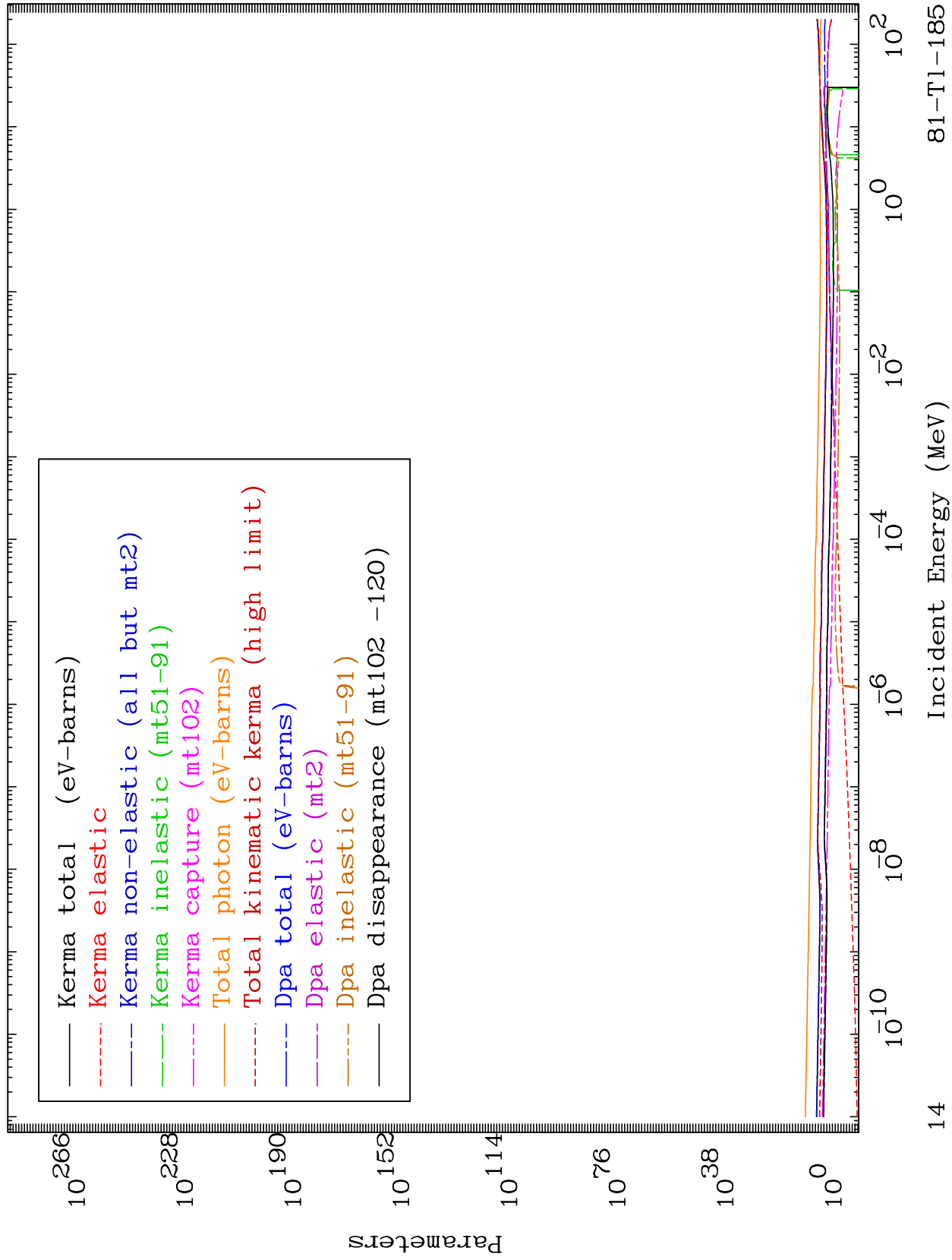
81-T1-185



13

Incident Energy (MeV)

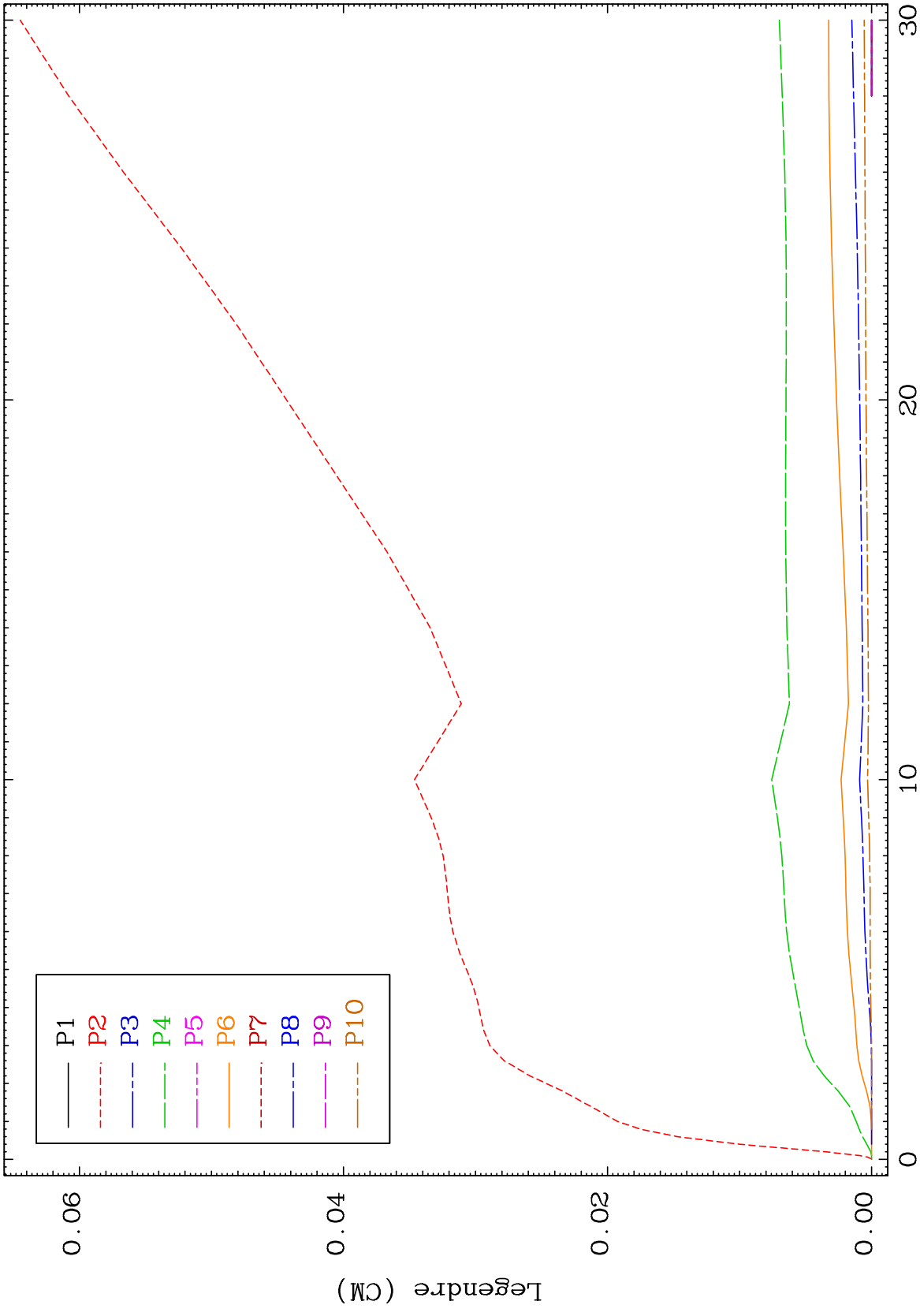
81-T1-185



MAT 8072

Elastic Legendre Coefficients

81-T1-185



15

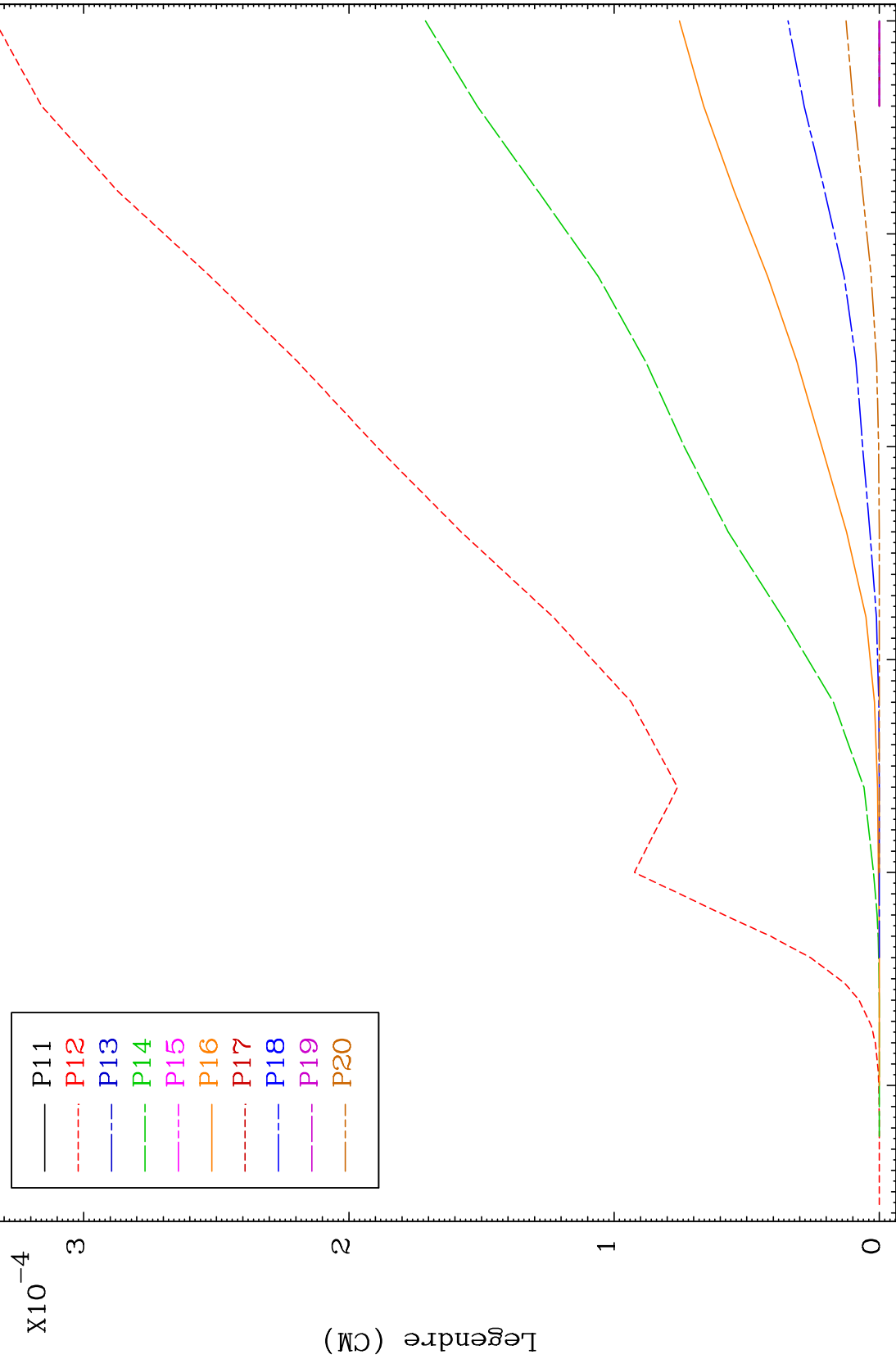
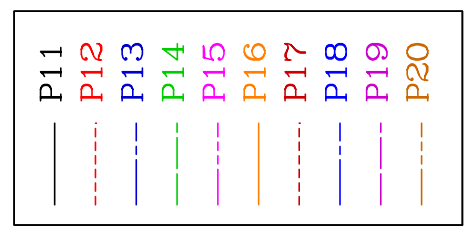
Incident Energy (MeV)

81-T1-185

MAT 8072

Elastic Legendre Coefficients

81-T1-185



16

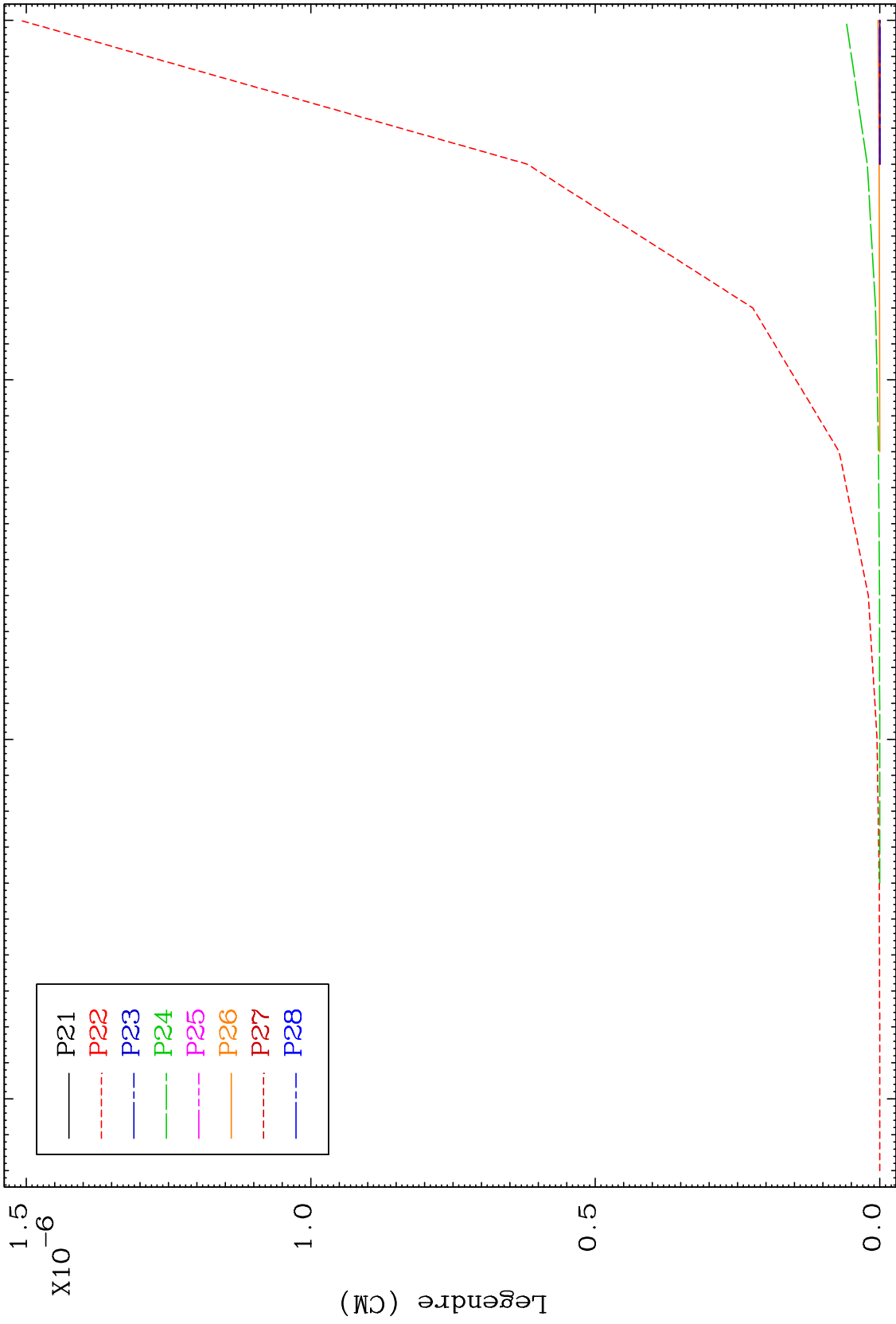
Incident Energy (MeV)

81-T1-185

MAT 8072

Elastic Legendre Coefficients

81-T1-185



17

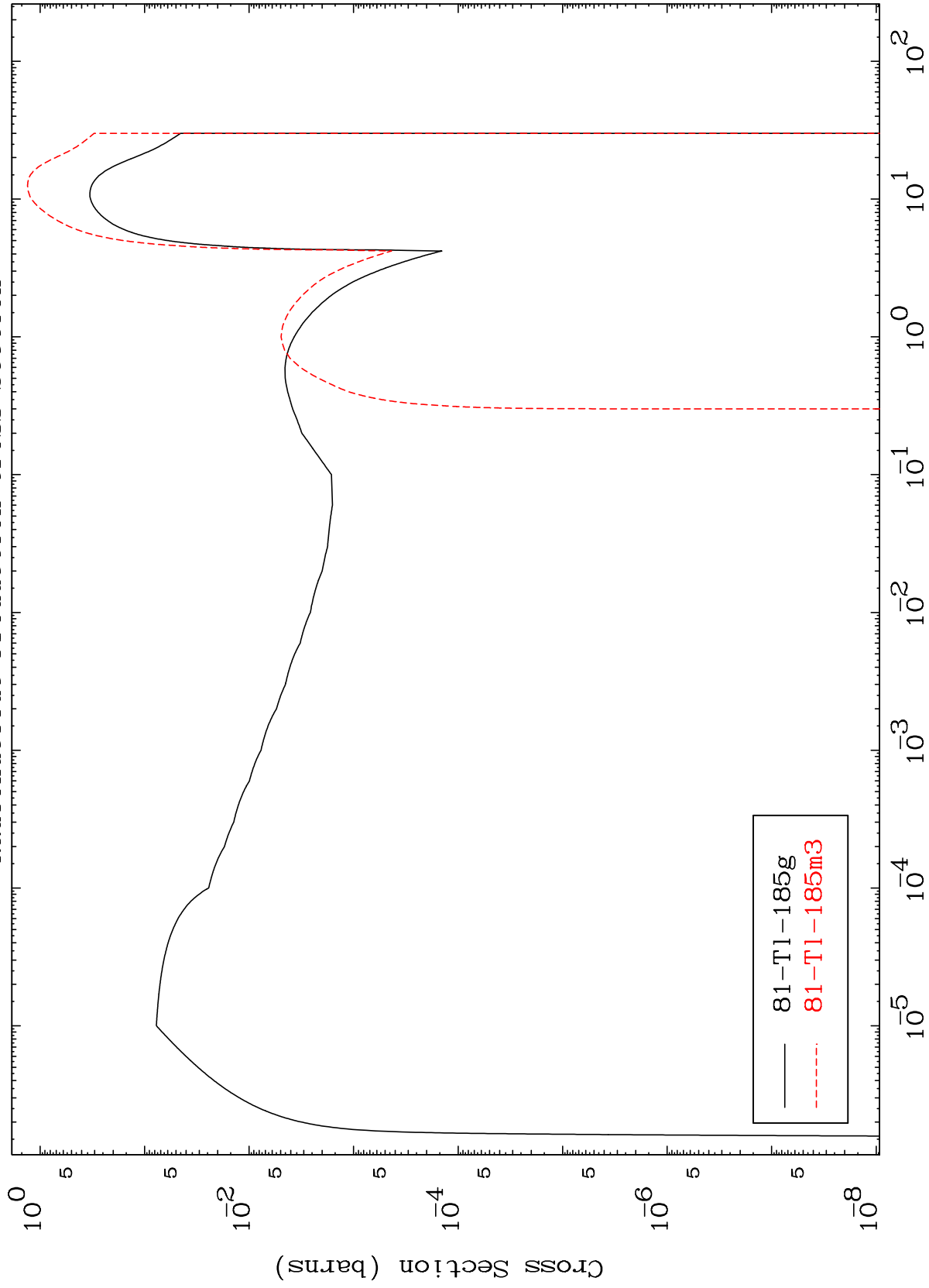
Incident Energy (MeV)

81-T1-185

MAT 8072

Inelastic
Radionuclide Production Cross Section

81-Tl-185

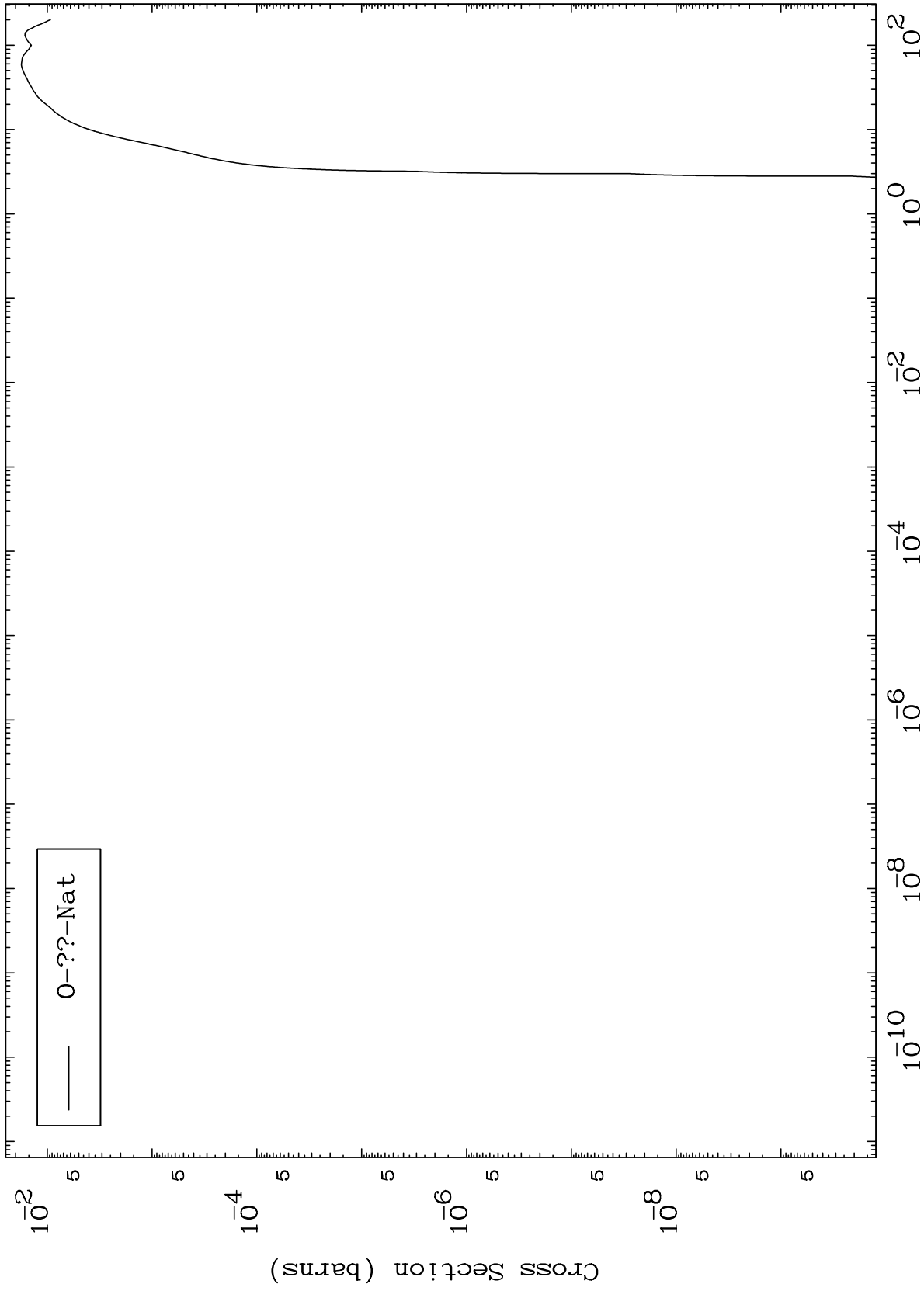


MAT 8072

Fission

81-Tl-185

Radionuclide Production Cross Section



19

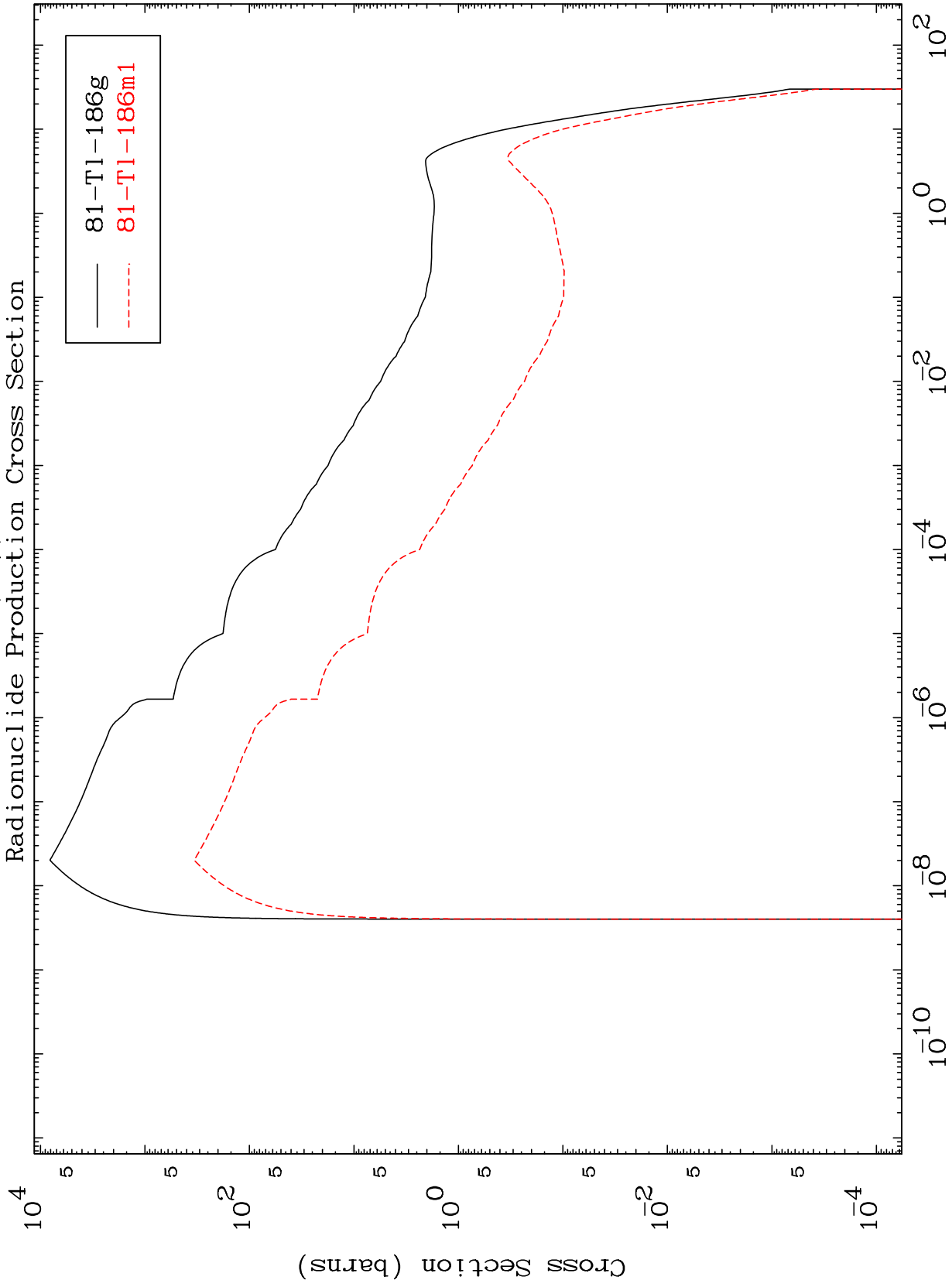
Incident Energy (MeV)

81-Tl-185

MAT 8072

81-Tl-185

(n, γ)
Radionuclide Production Cross Section



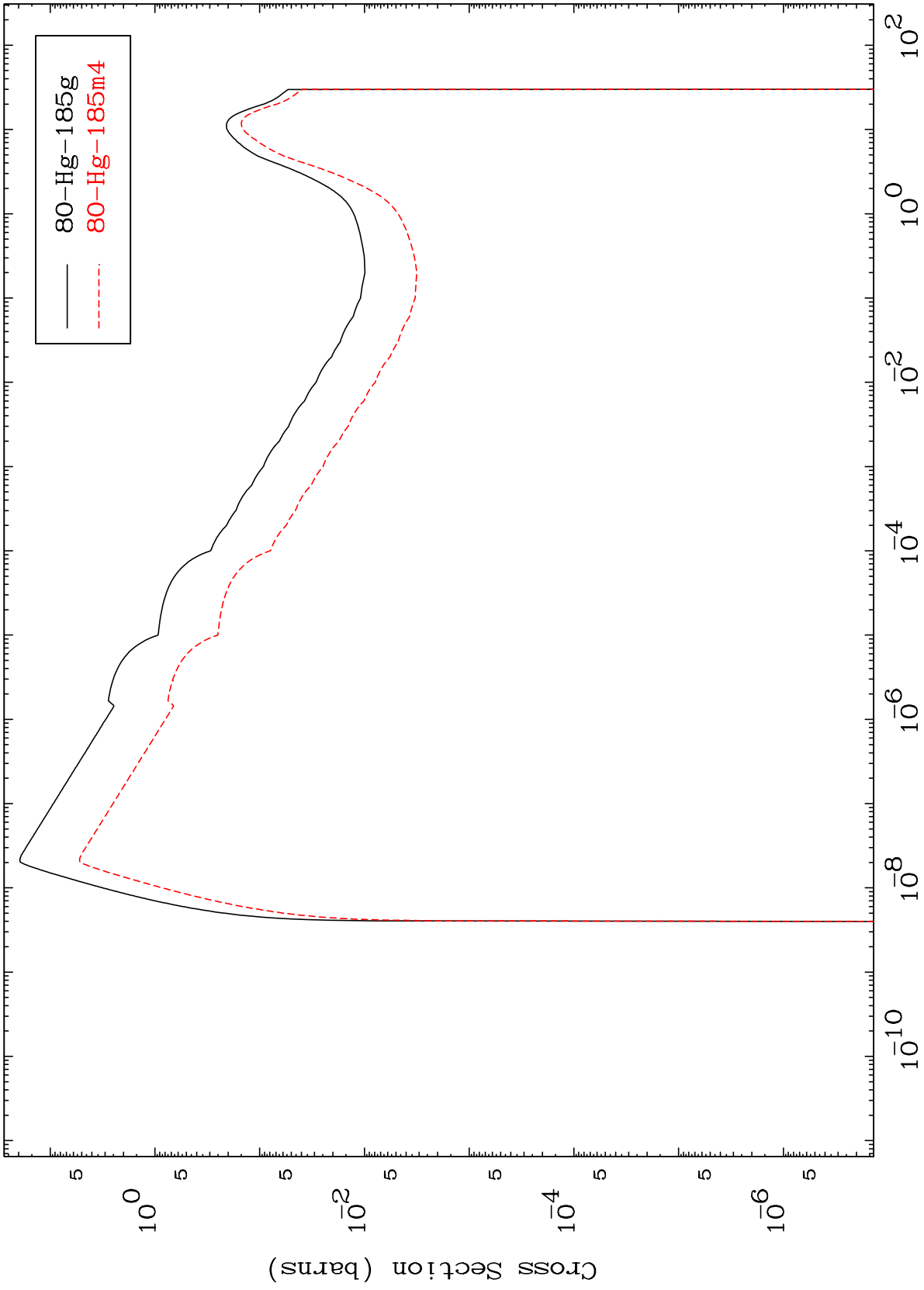
20

81-Tl-185

MAT 8072

81-T1-185

(n,p)
Radionuclide Production Cross Section



21

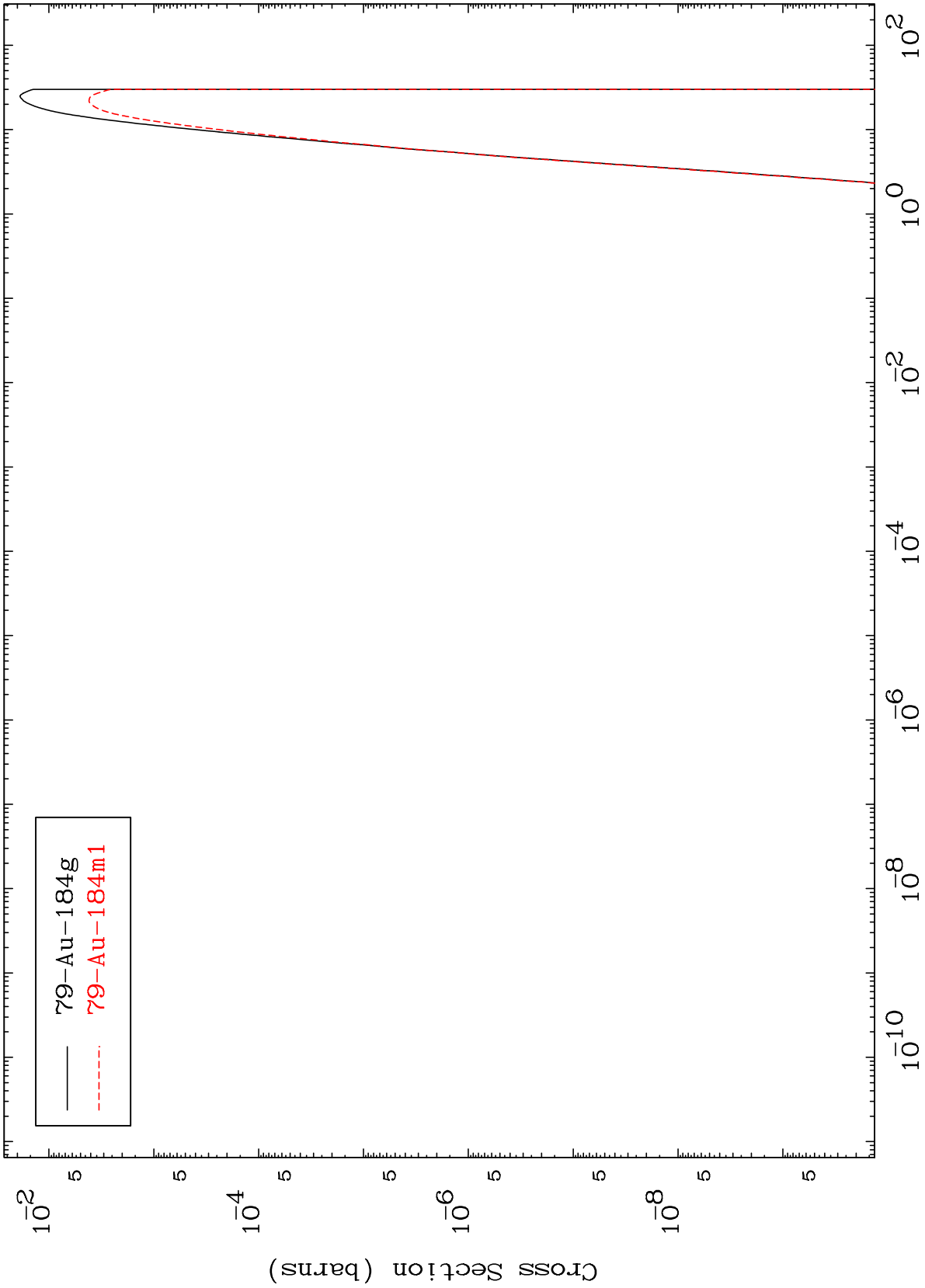
81-T1-185

MAT 8072

(n,2p)

81-Tl-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

81-Tl-185