

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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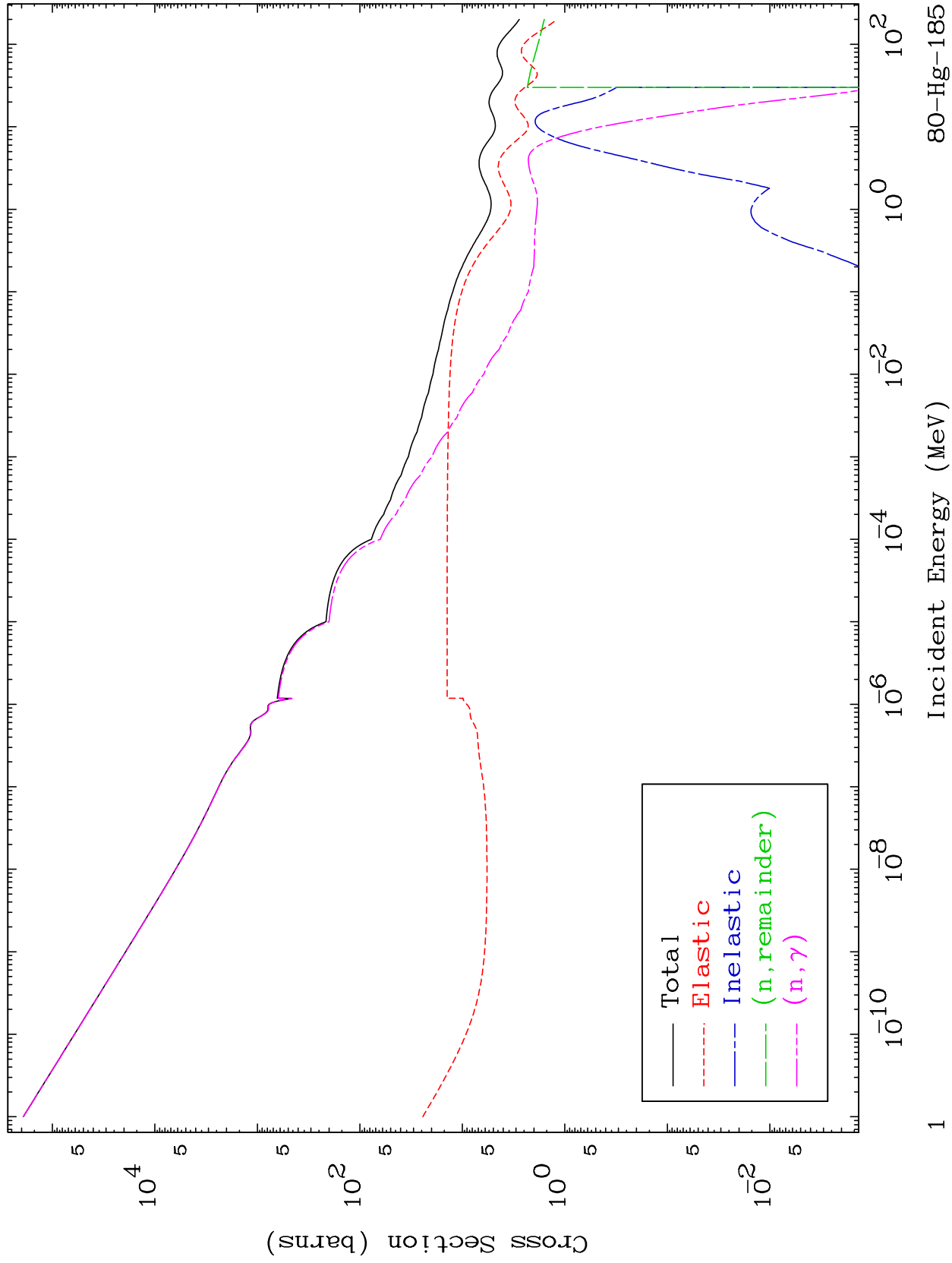
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7993

Major  
293 Kelvin Cross Sections

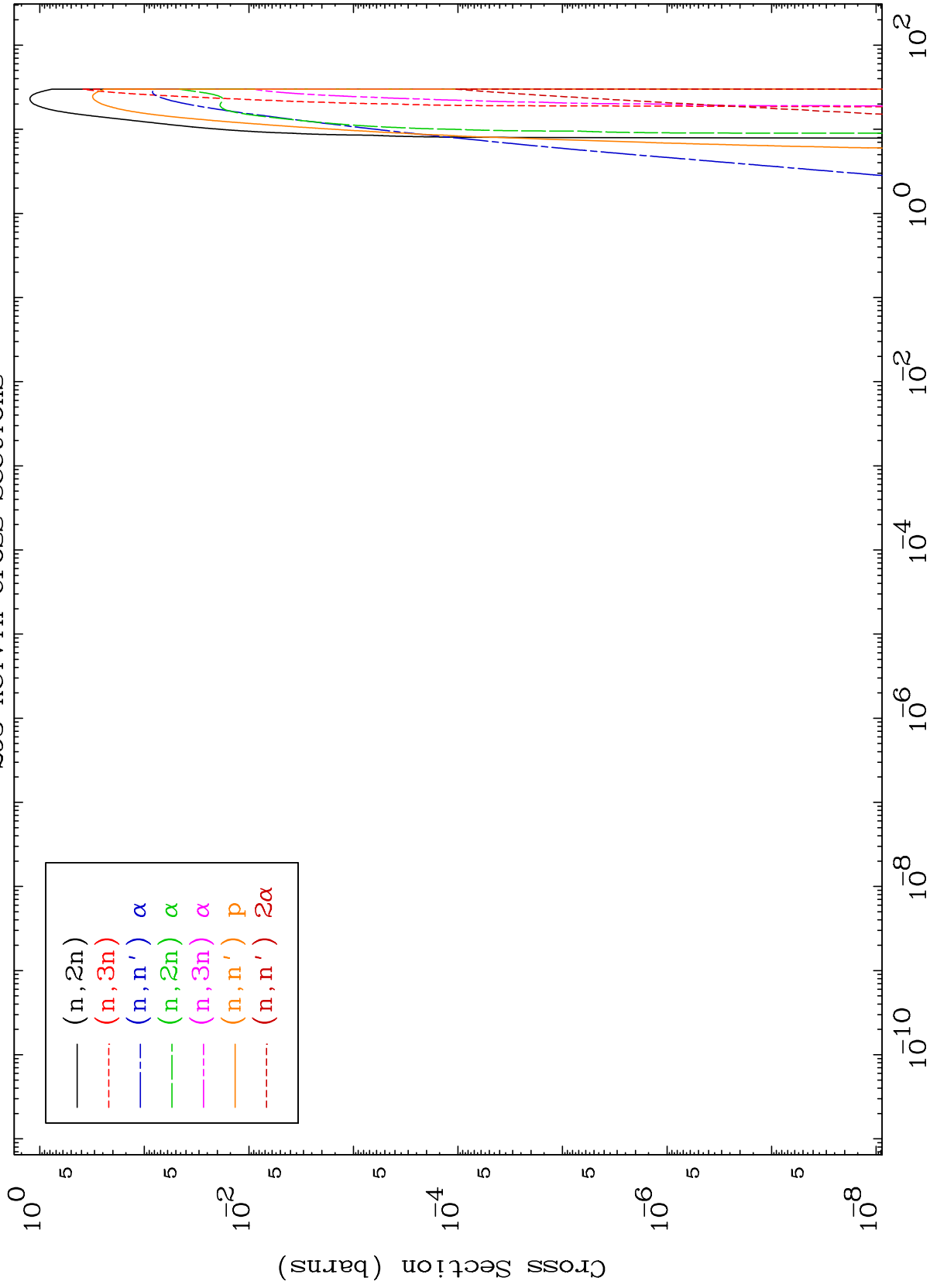
80-Hg-185



MAT 7993

Neutron Production  
293 Kelvin Cross Sections

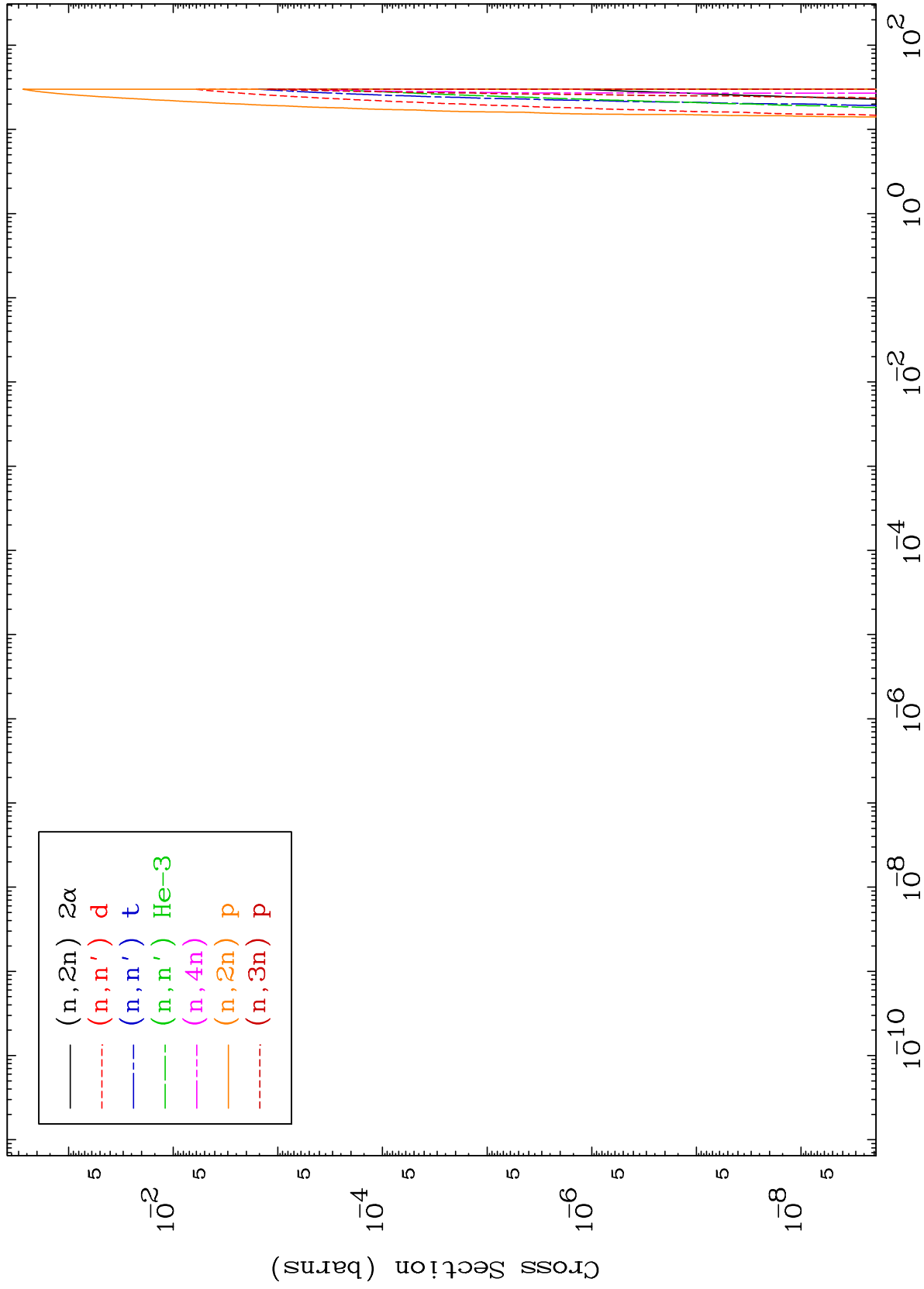
80-Hg-185



MAT 7993

Neutron Production  
293 Kelvin Cross Sections

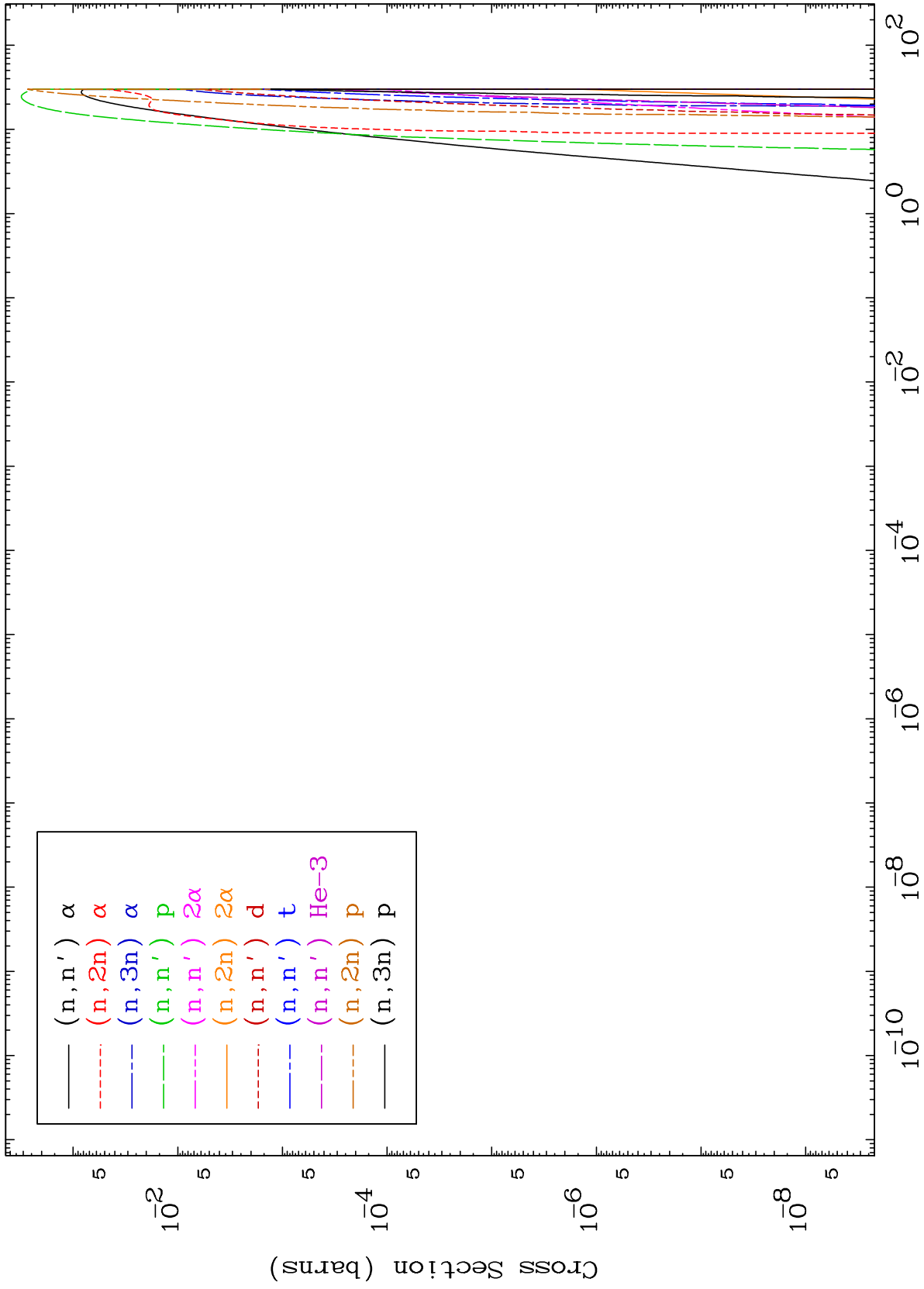
80-Hg-185



MAT 7993

293 Kelvin Cross Sections

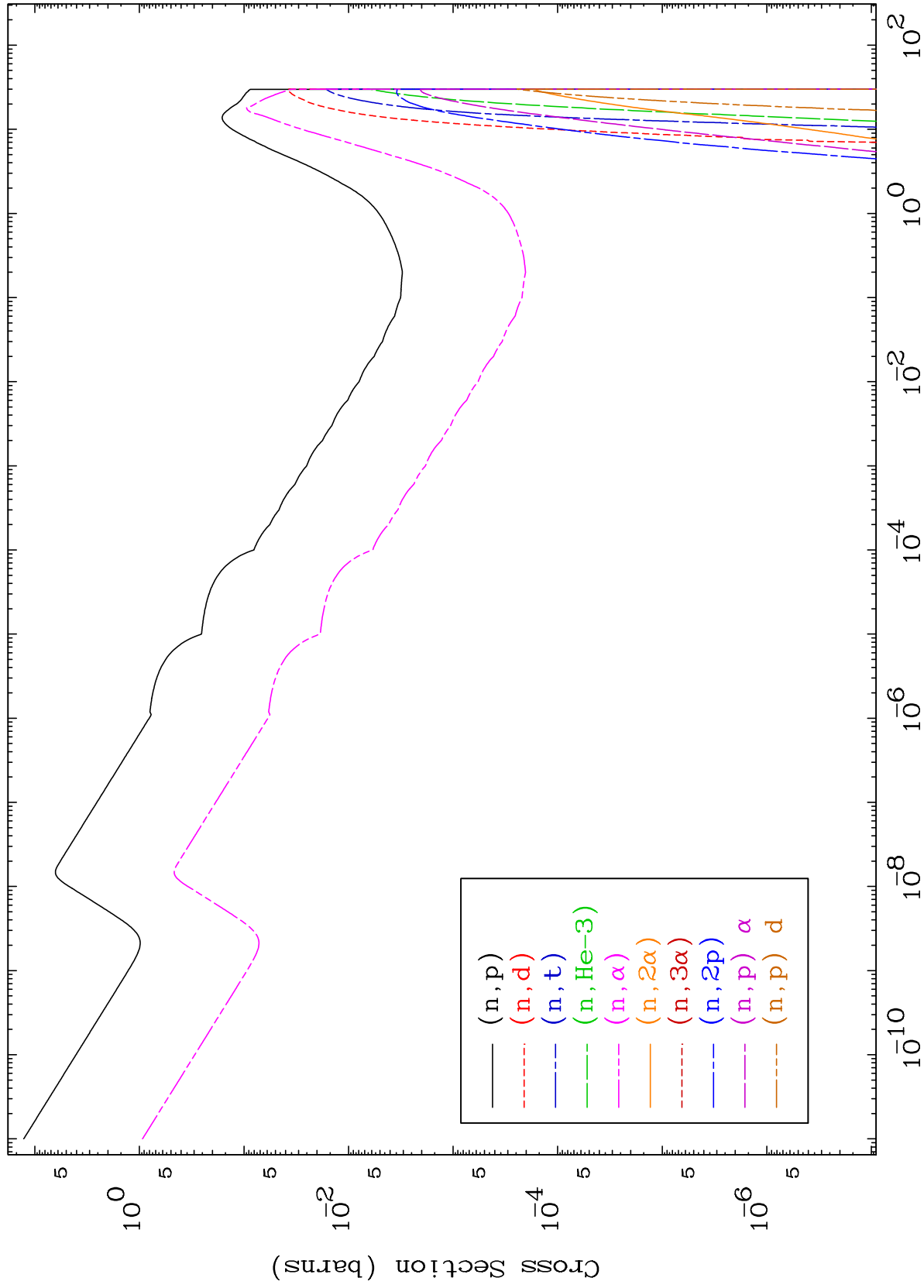
80-Hg-185



MAT 7993

Charged Particle  
293 Kelvin Cross Sections

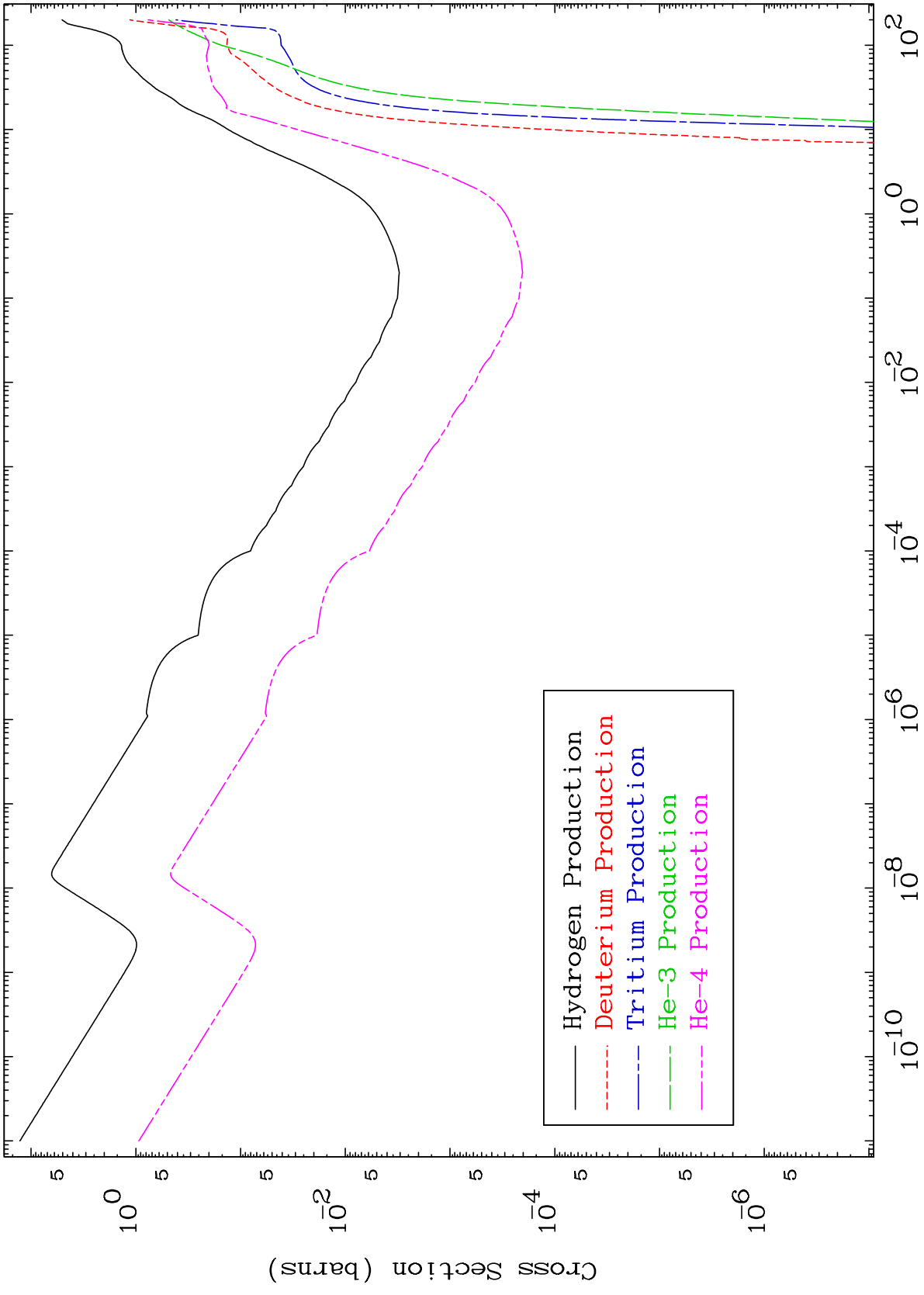
80-Hg-185



MAT 7993

Particle Production  
293 Kelvin Cross Sections

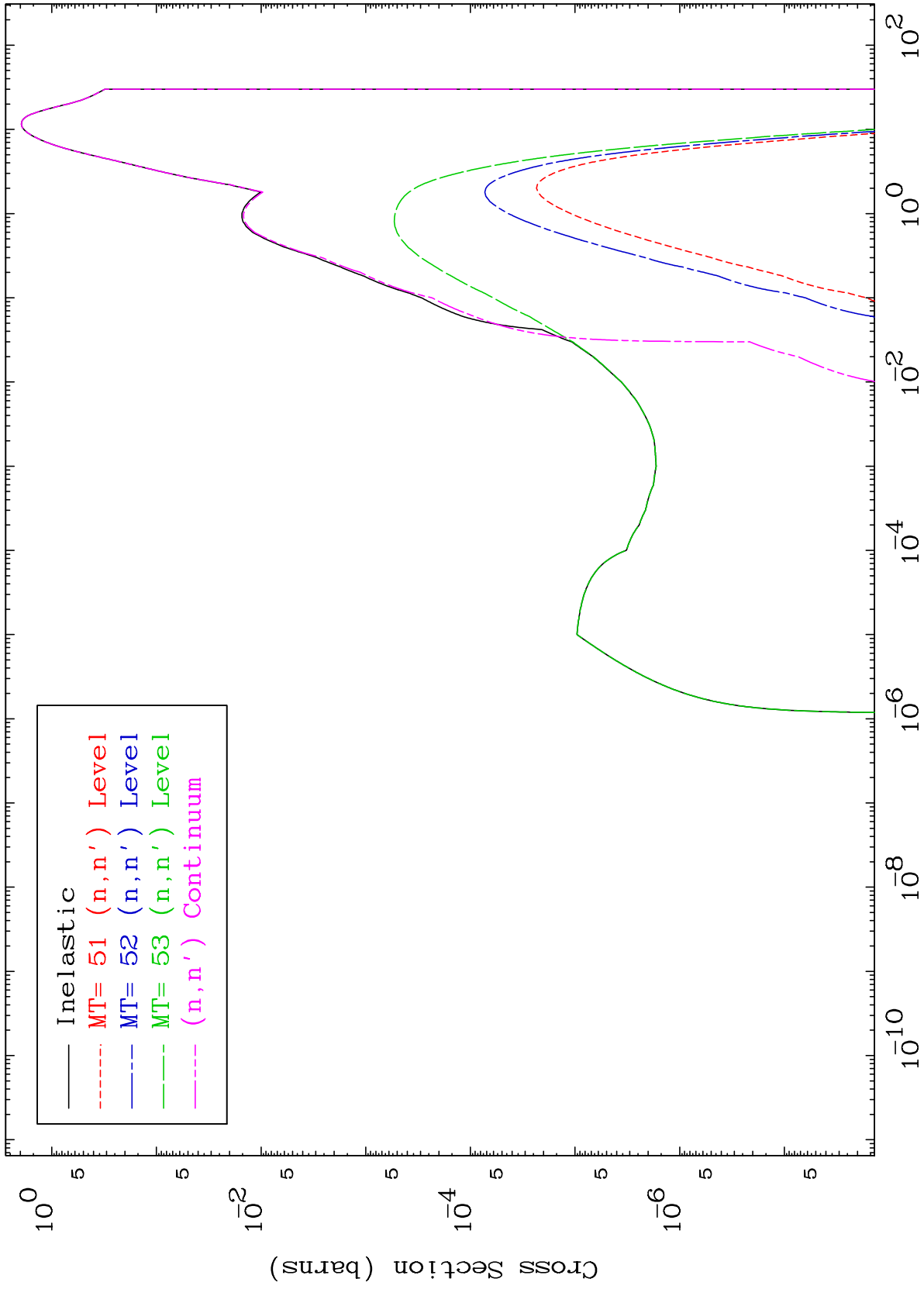
80-Hg-185



MAT 7993

293 Kelvin Cross Sections

80-Hg-185

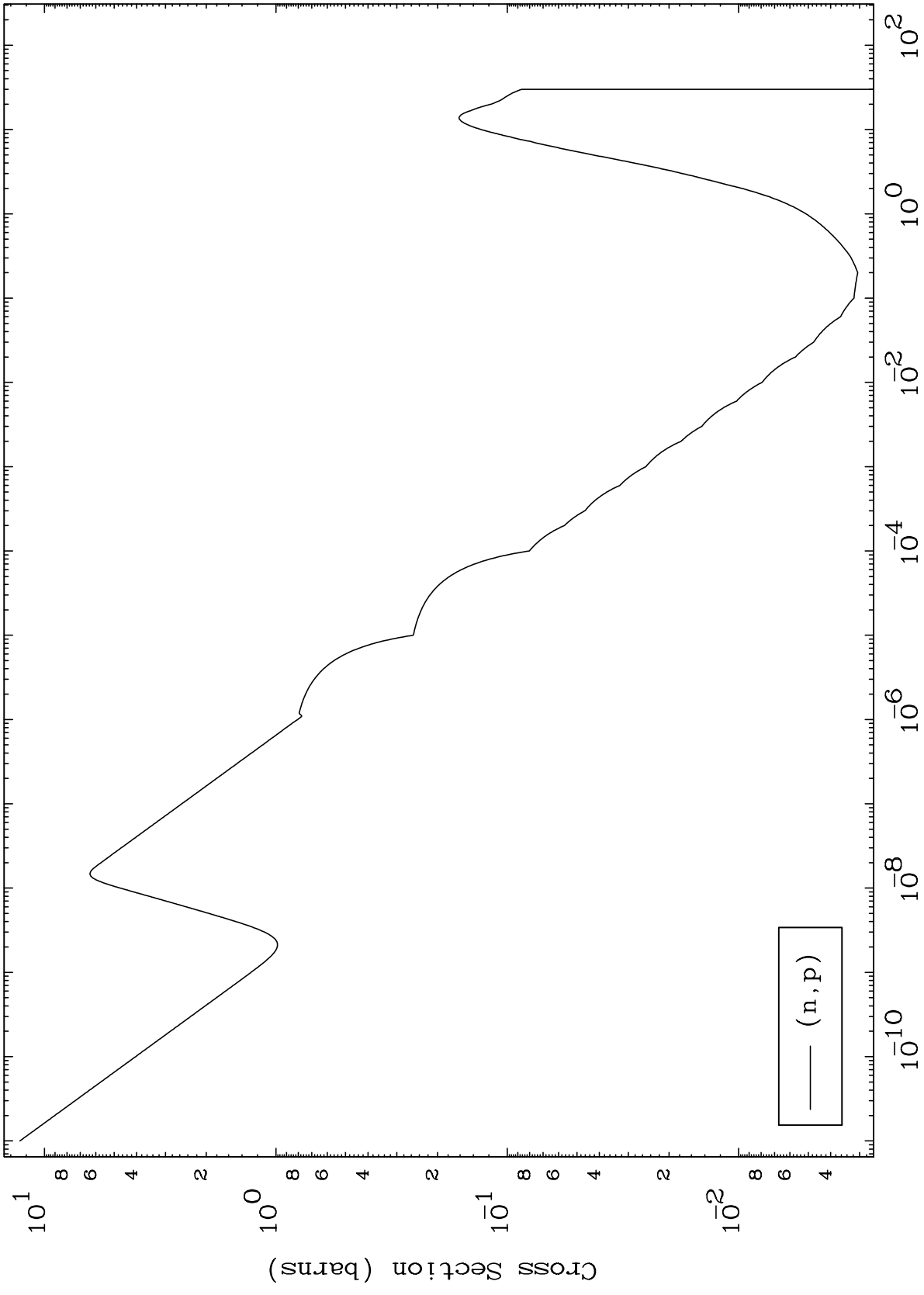




MAT 7993

(n,p) Levels  
293 Kelvin Cross Sections

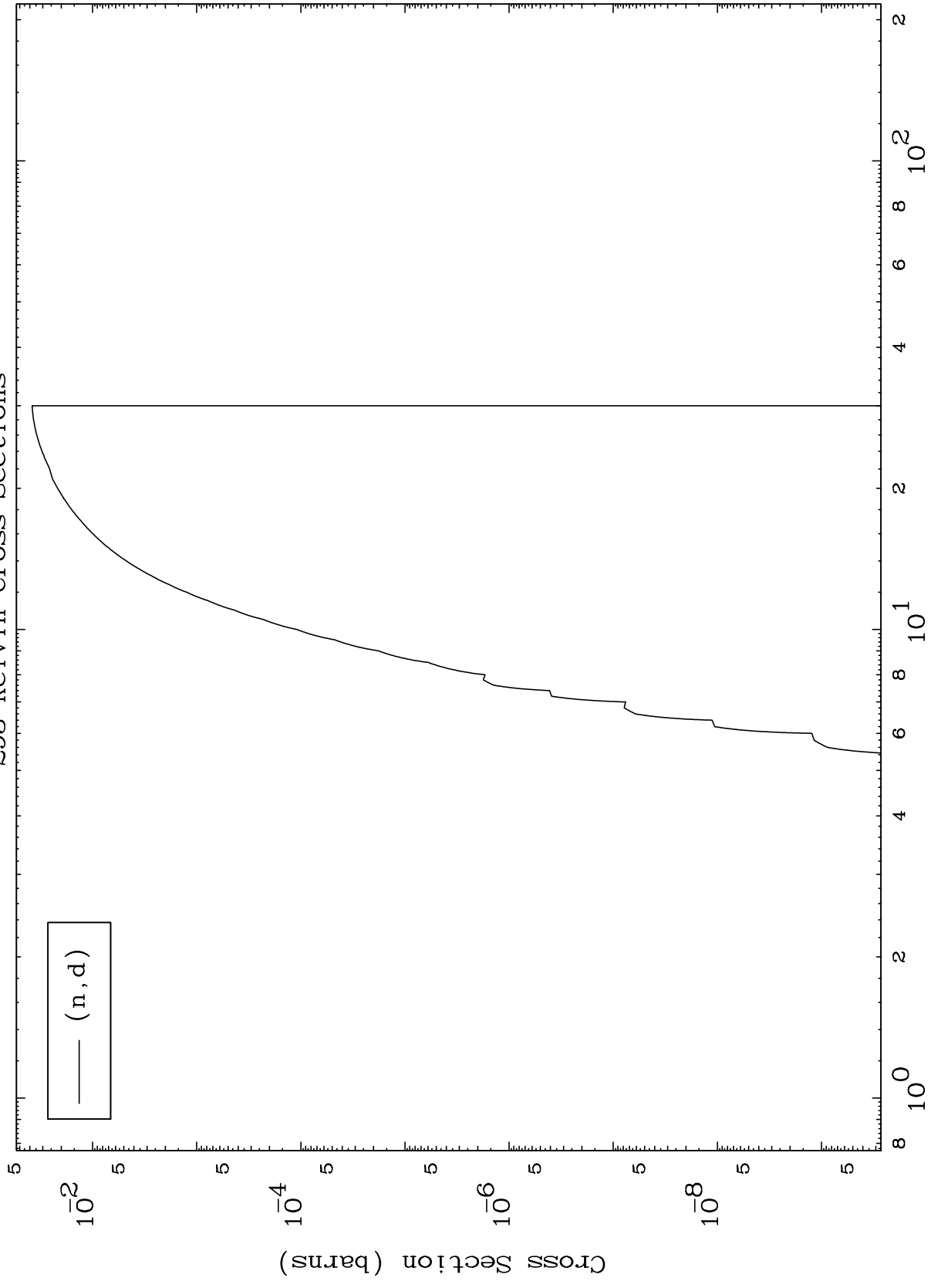
80-Hg-185



MAT 7993

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-185



9

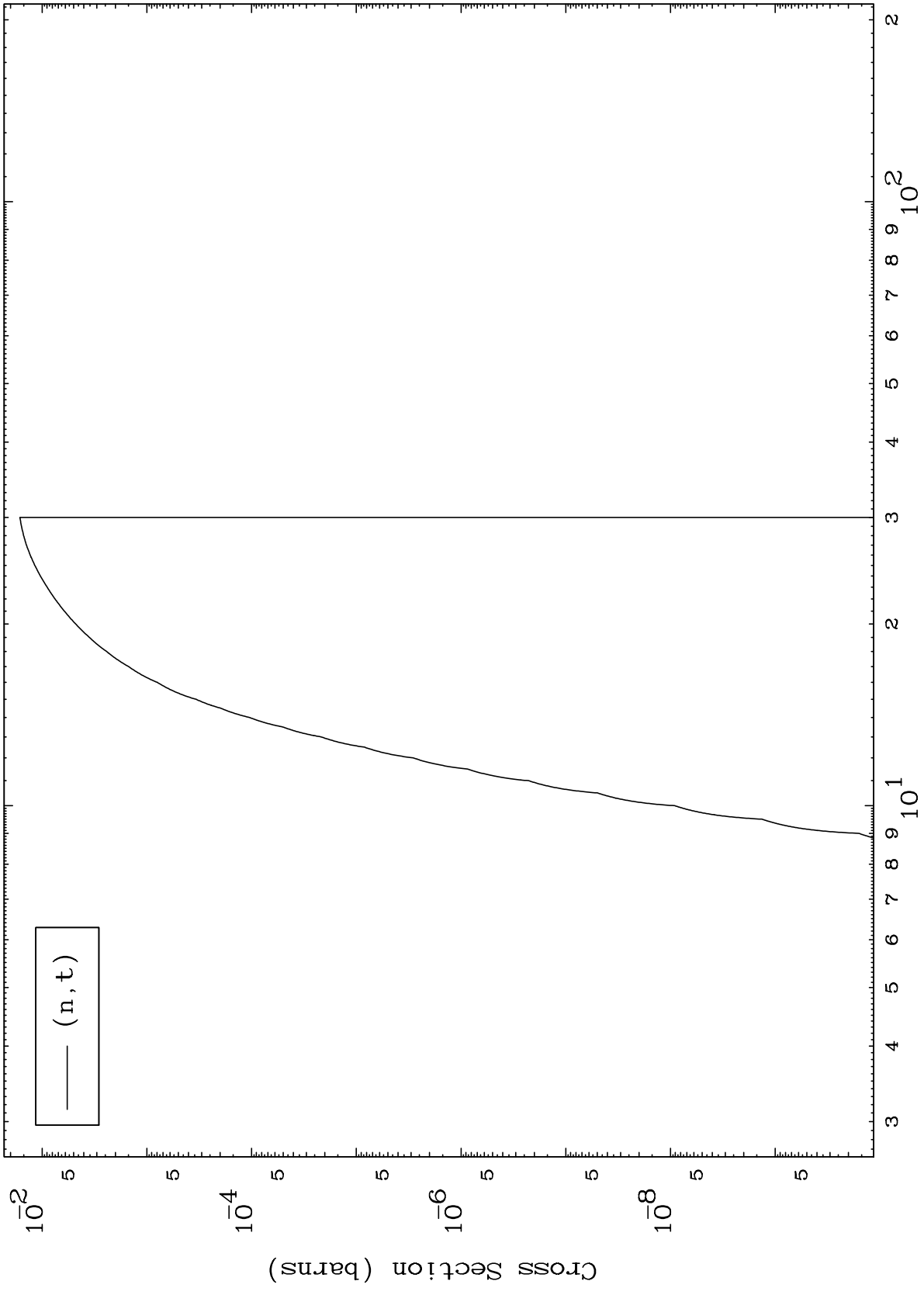
Incident Energy (MeV)

80-Hg-185

MAT 7993

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-185



10

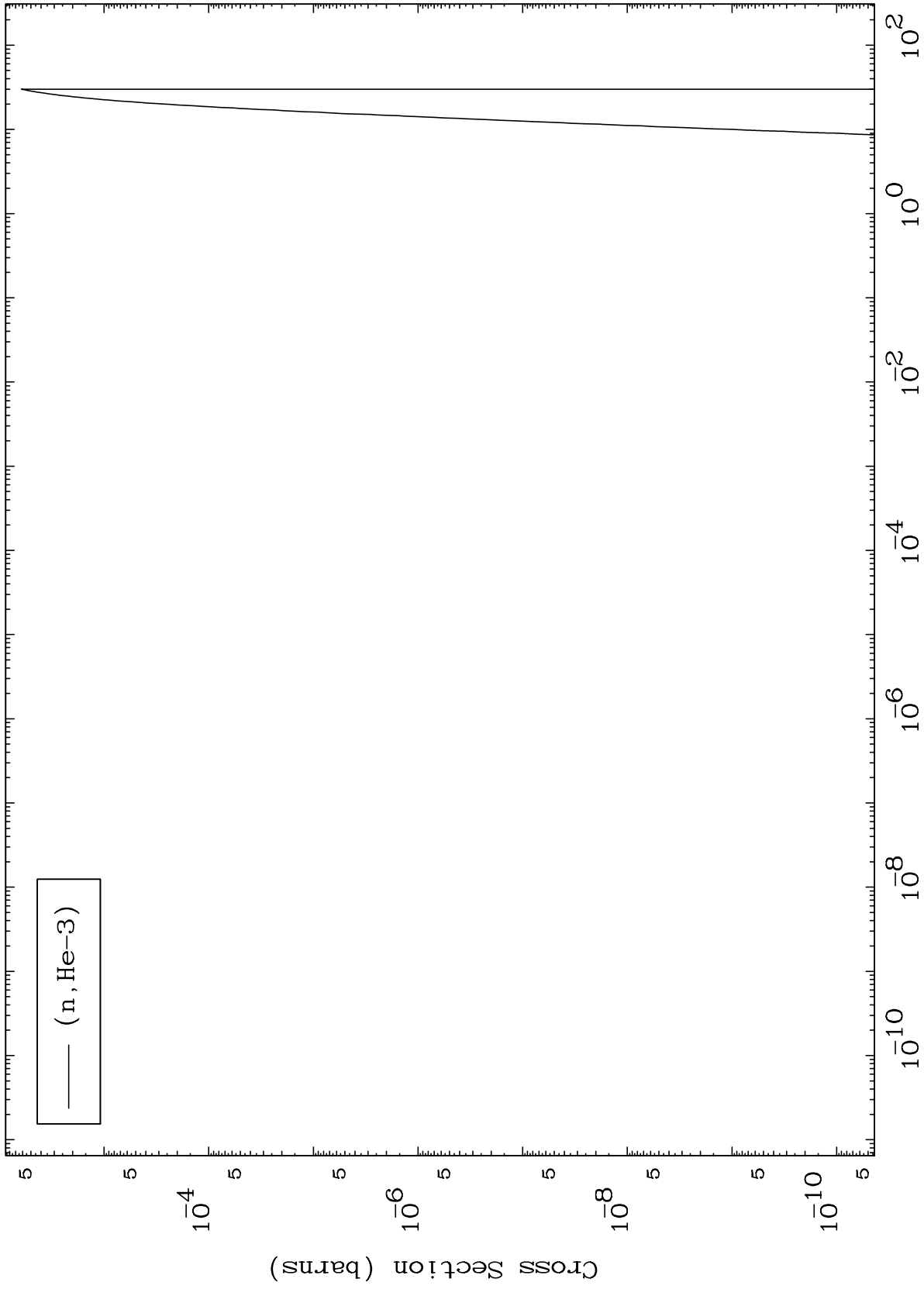
Incident Energy (MeV)

80-Hg-185

MAT 7993

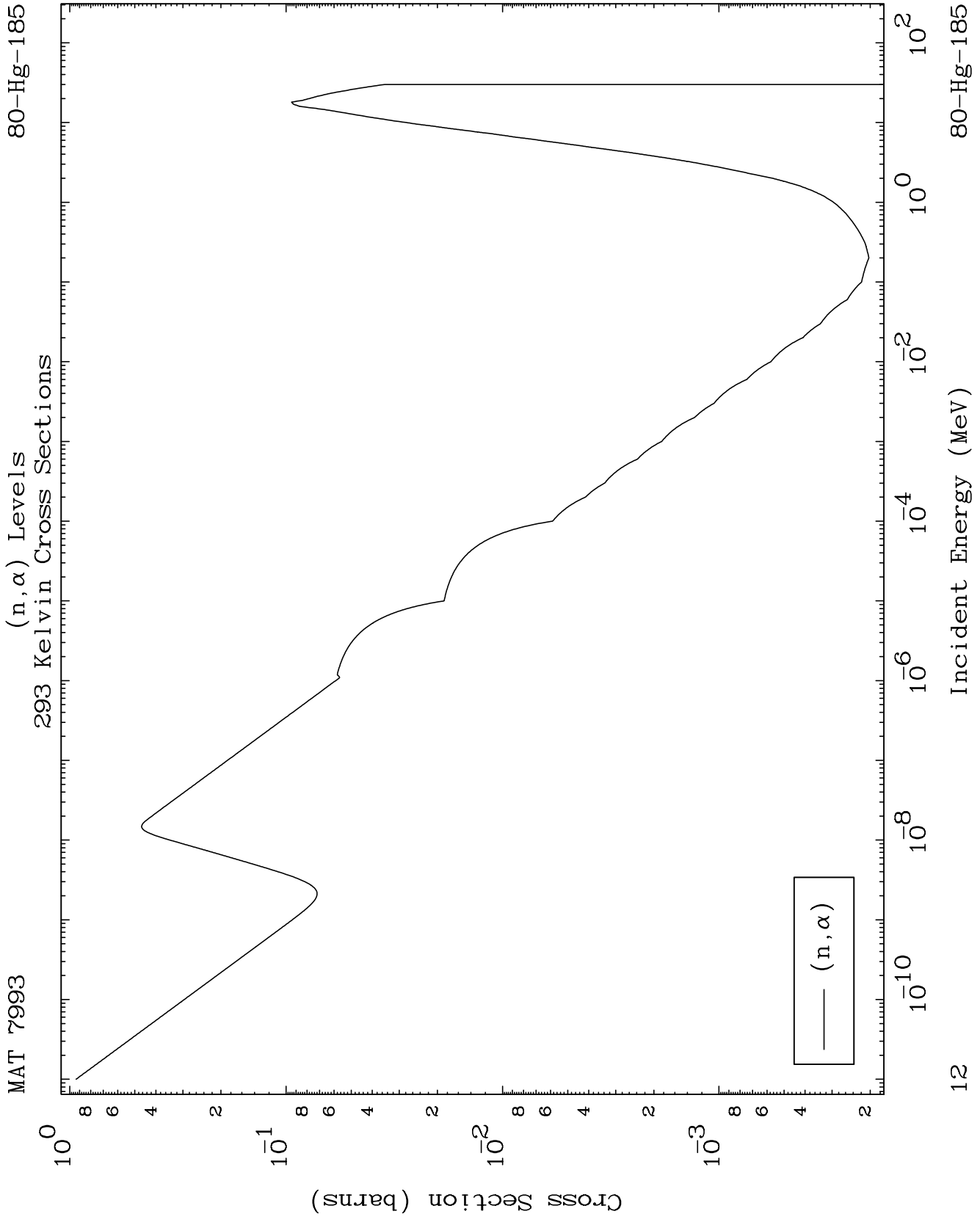
(n,He3) Levels  
293 Kelvin Cross Sections

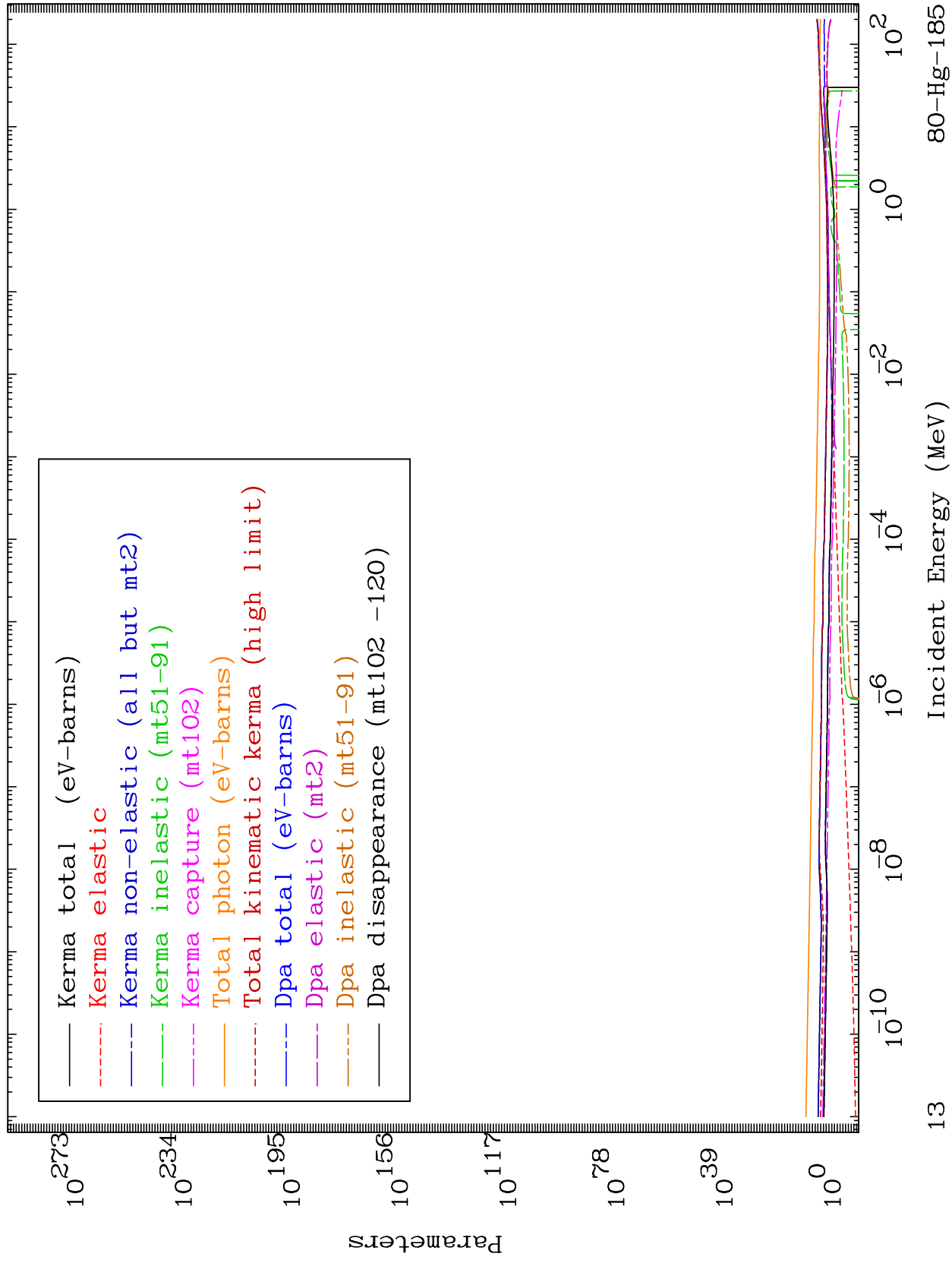
80-Hg-185

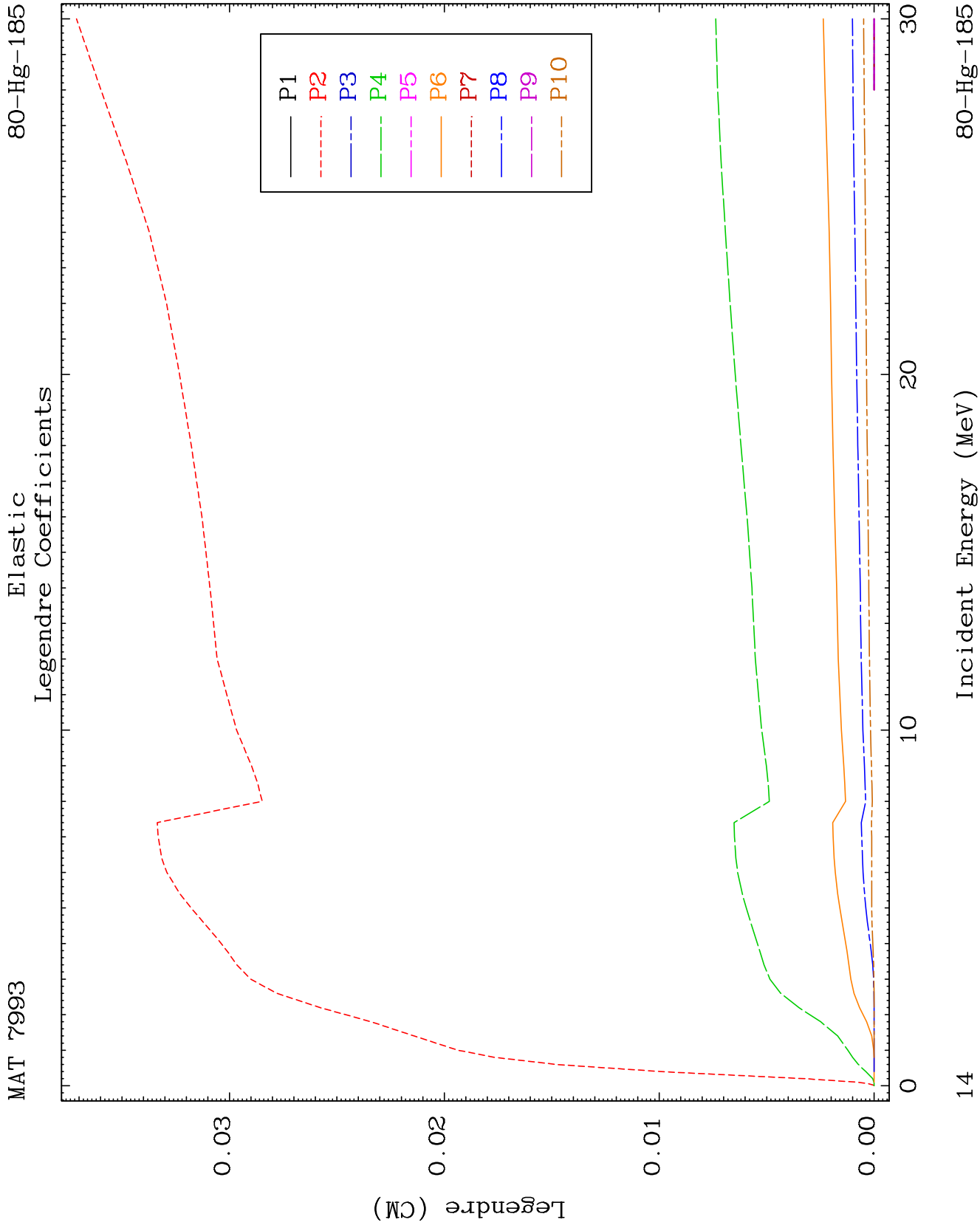


(n, He-3)

80-Hg-185



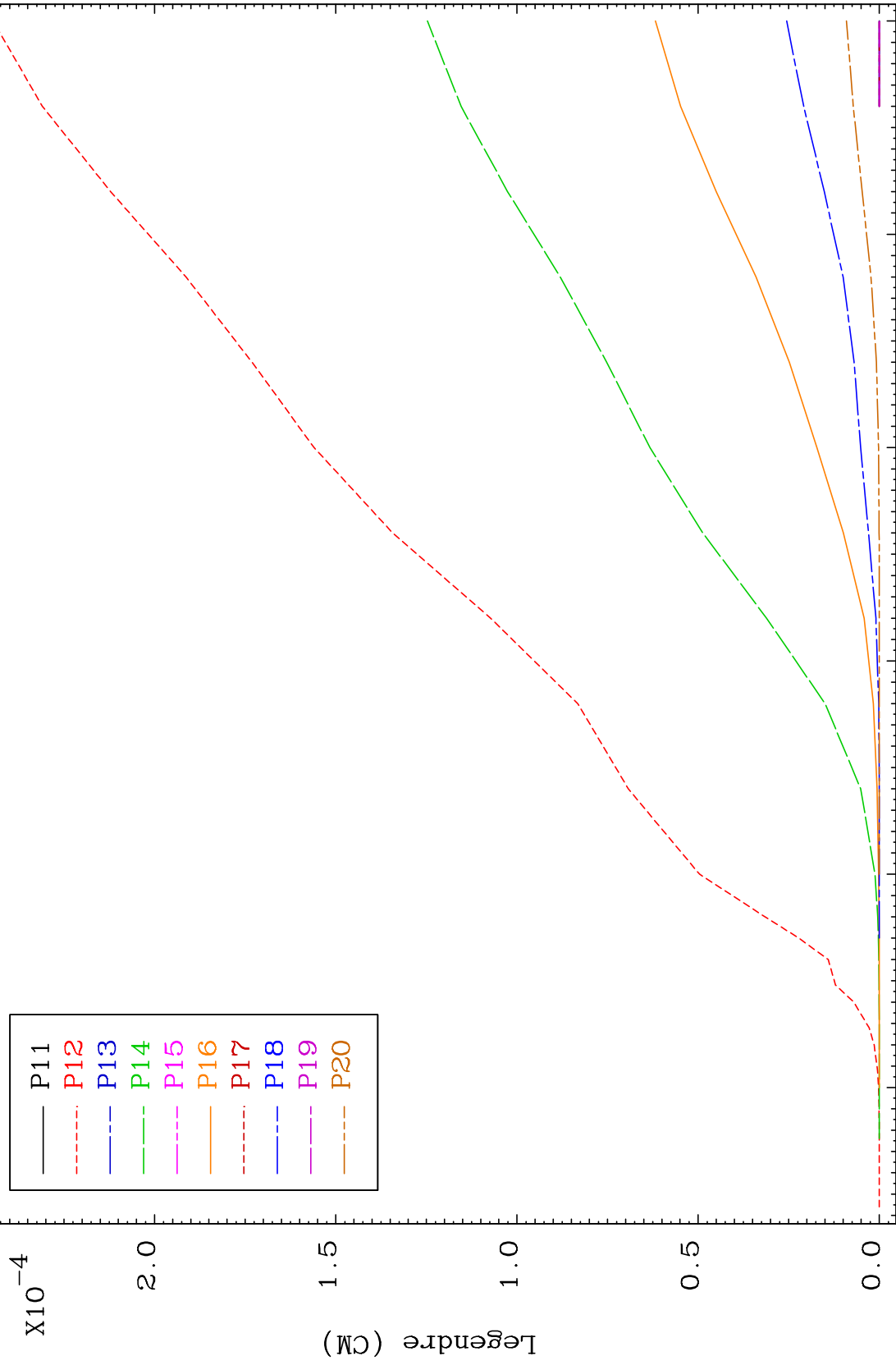
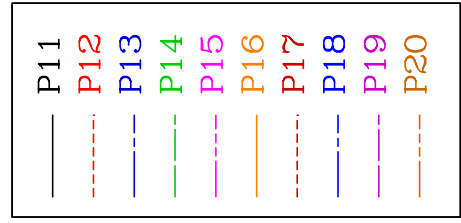




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Elastic Legendre Coefficients

80-Hg-185



15

Incident Energy (MeV)

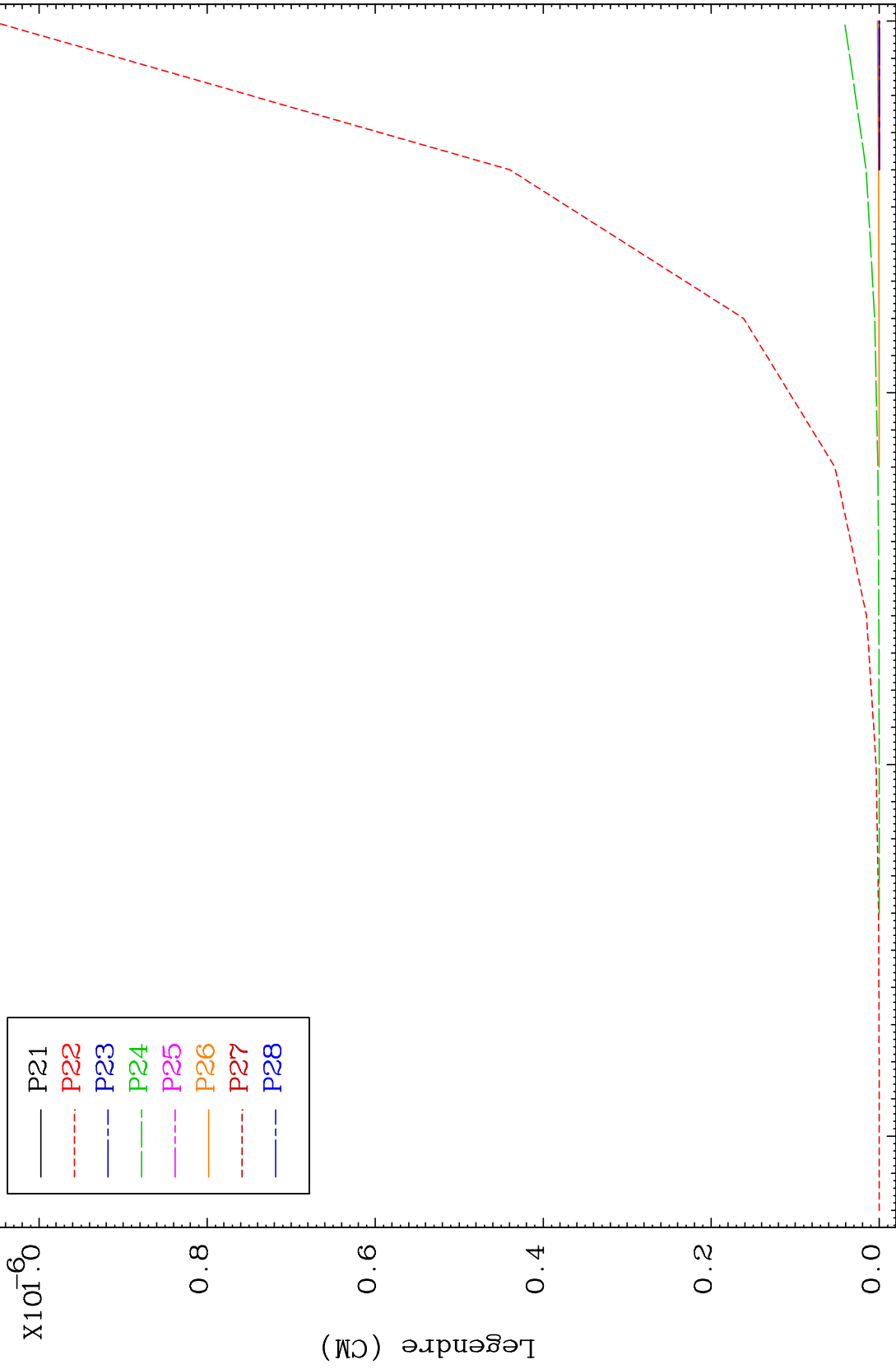
80-Hg-185



MAT 7993

Elastic Legendre Coefficients

80-Hg-185



16

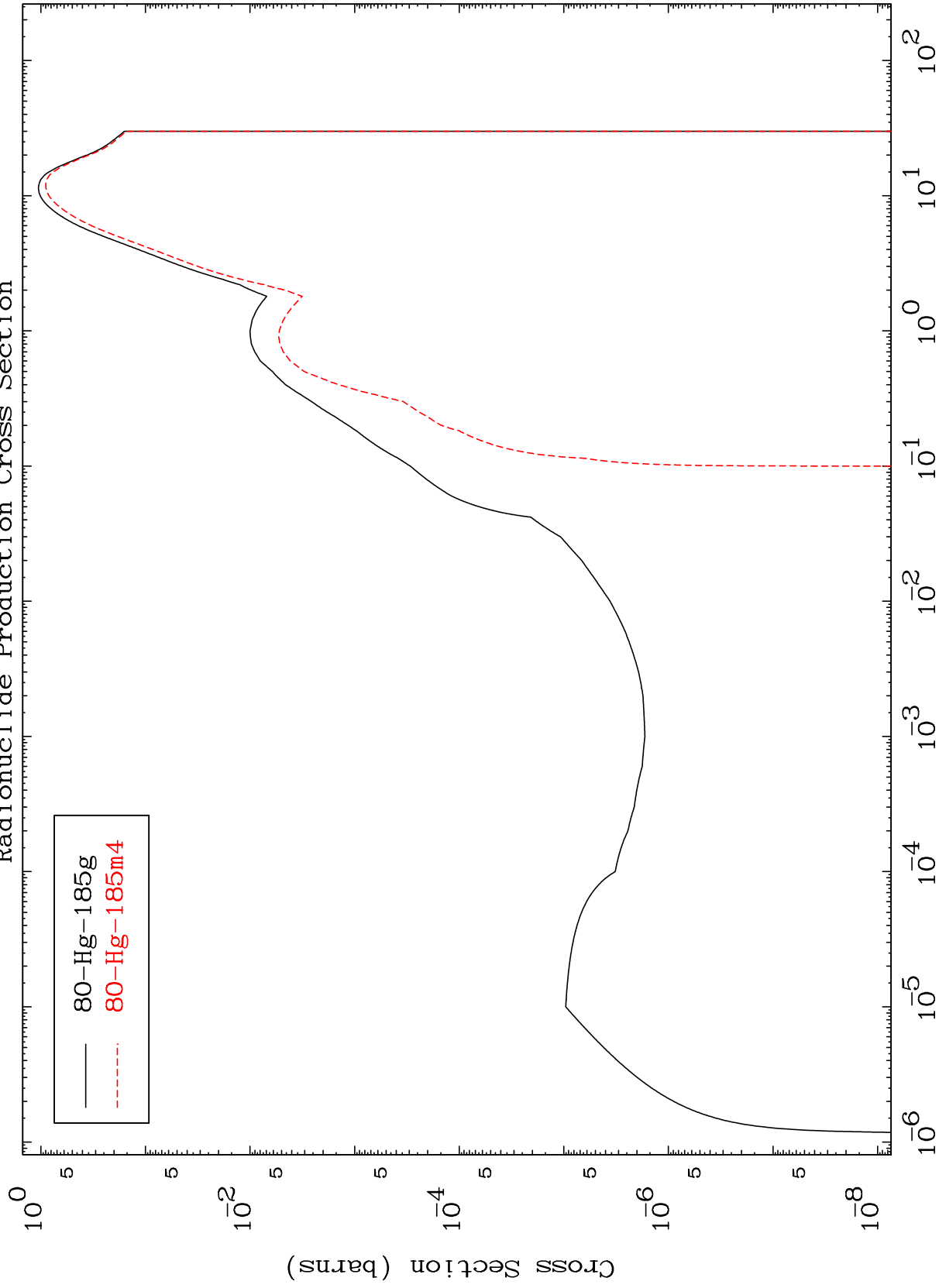
Incident Energy (MeV)

80-Hg-185

MAT 7993

# Inelastic Radionuclide Production Cross Section

80-Hg-185

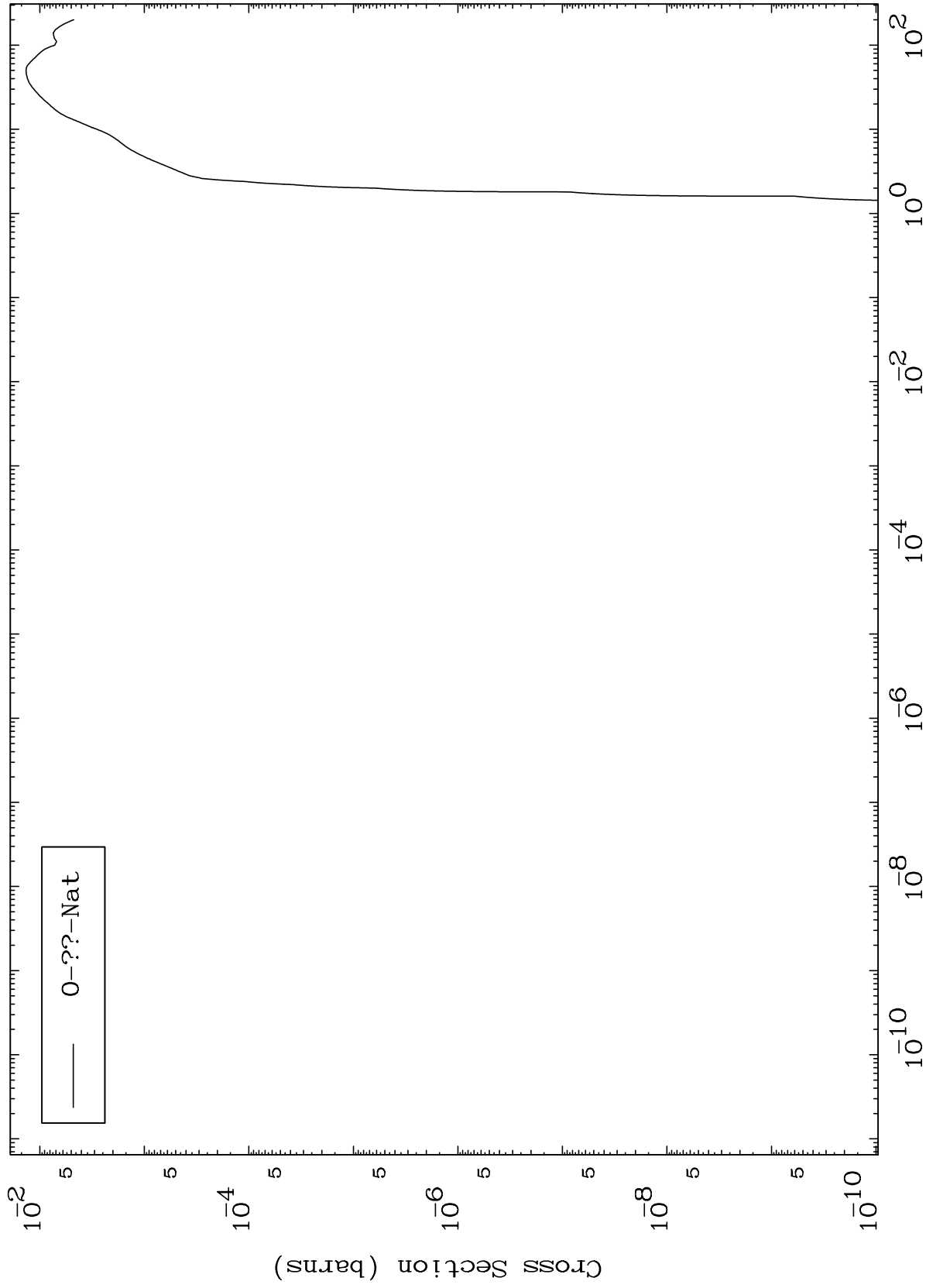


80-Hg-185g  
80-Hg-185m4

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Fission  
Radionuclide Production Cross Section

80-Hg-185



18

Incident Energy (MeV)

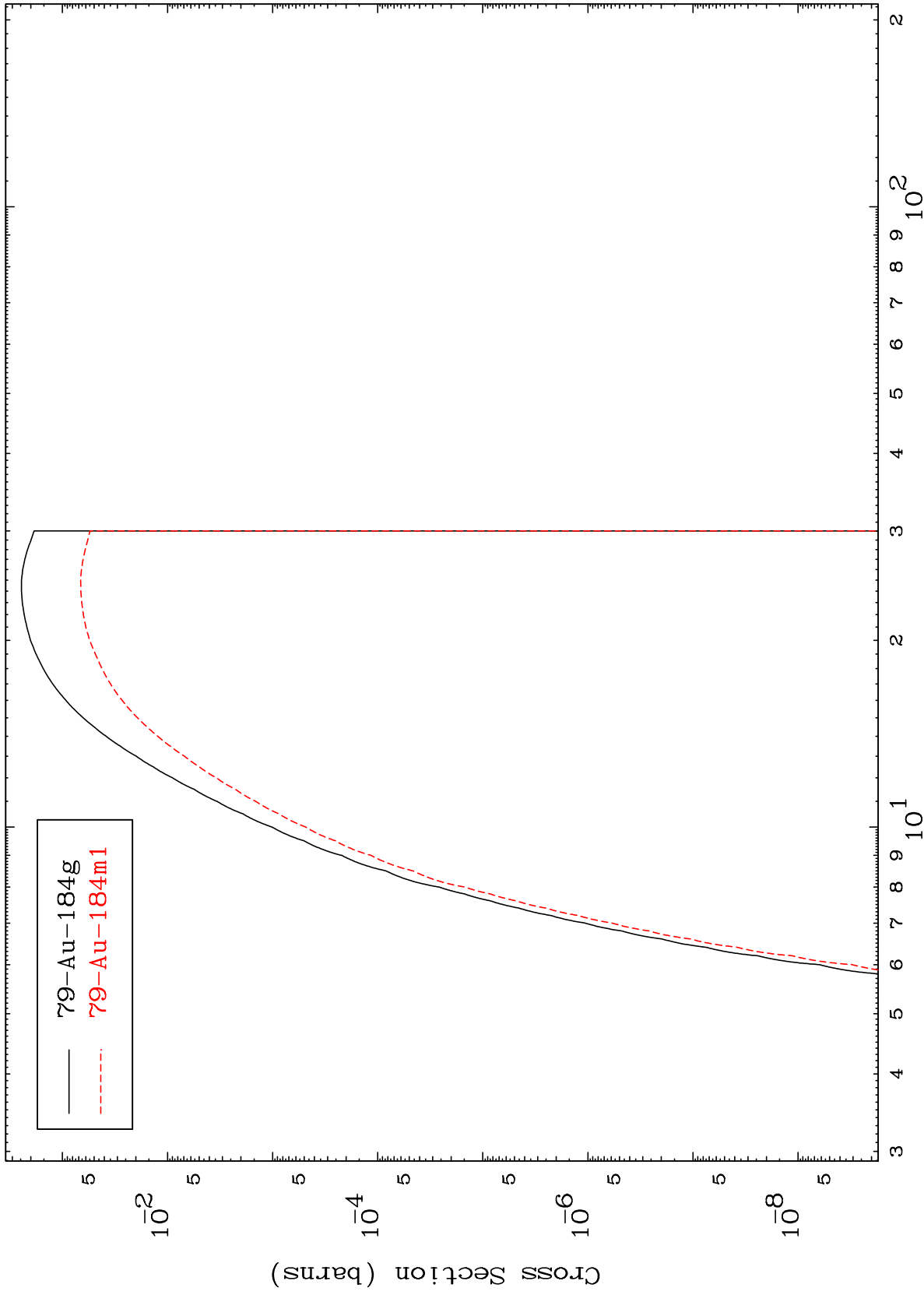
80-Hg-185

MAT 7993

(n,n') p

80-Hg-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

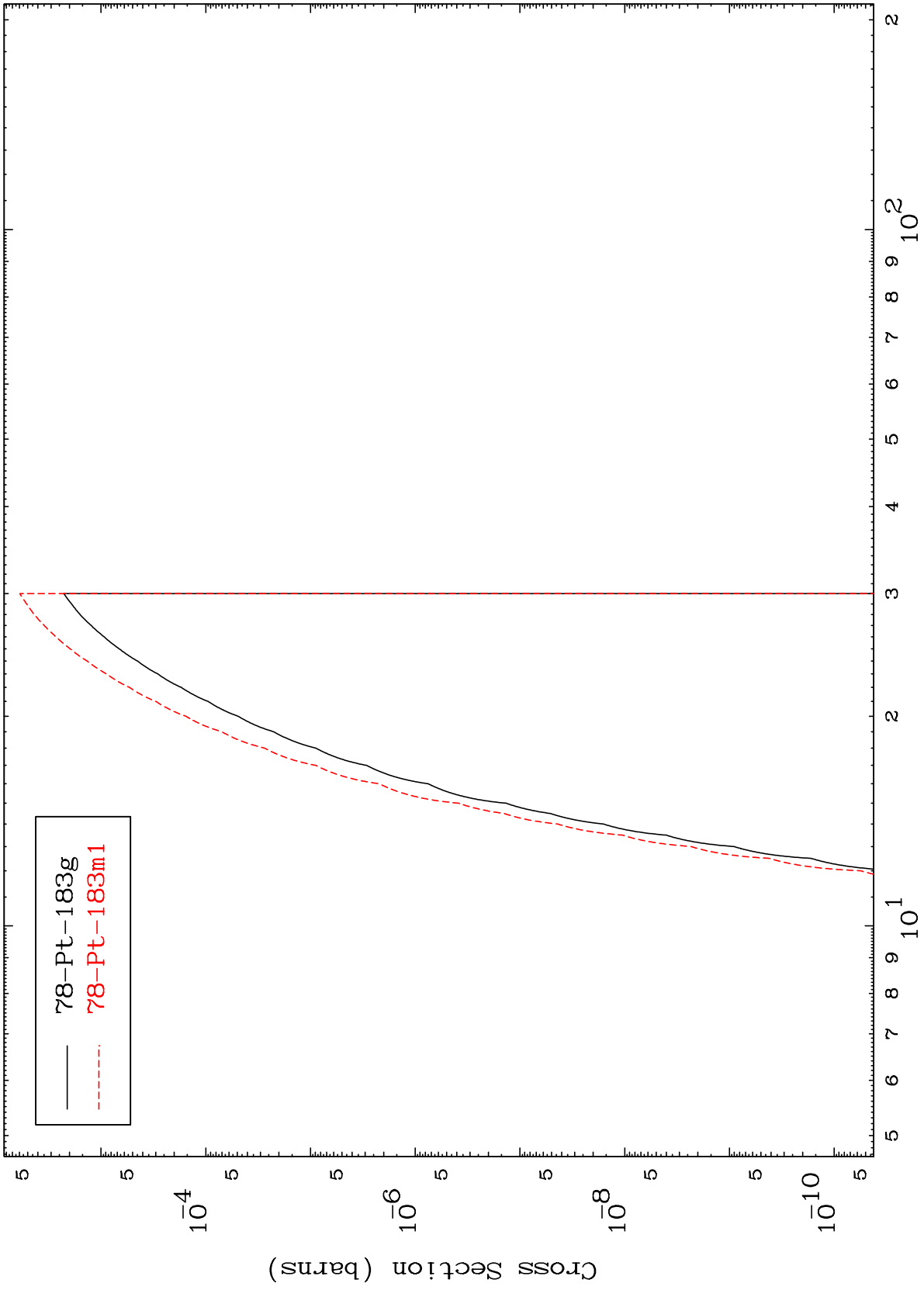
80-Hg-185

MAT 7993

(n,2n) p

80-Hg-185

Radionuclide Production Cross Section



20

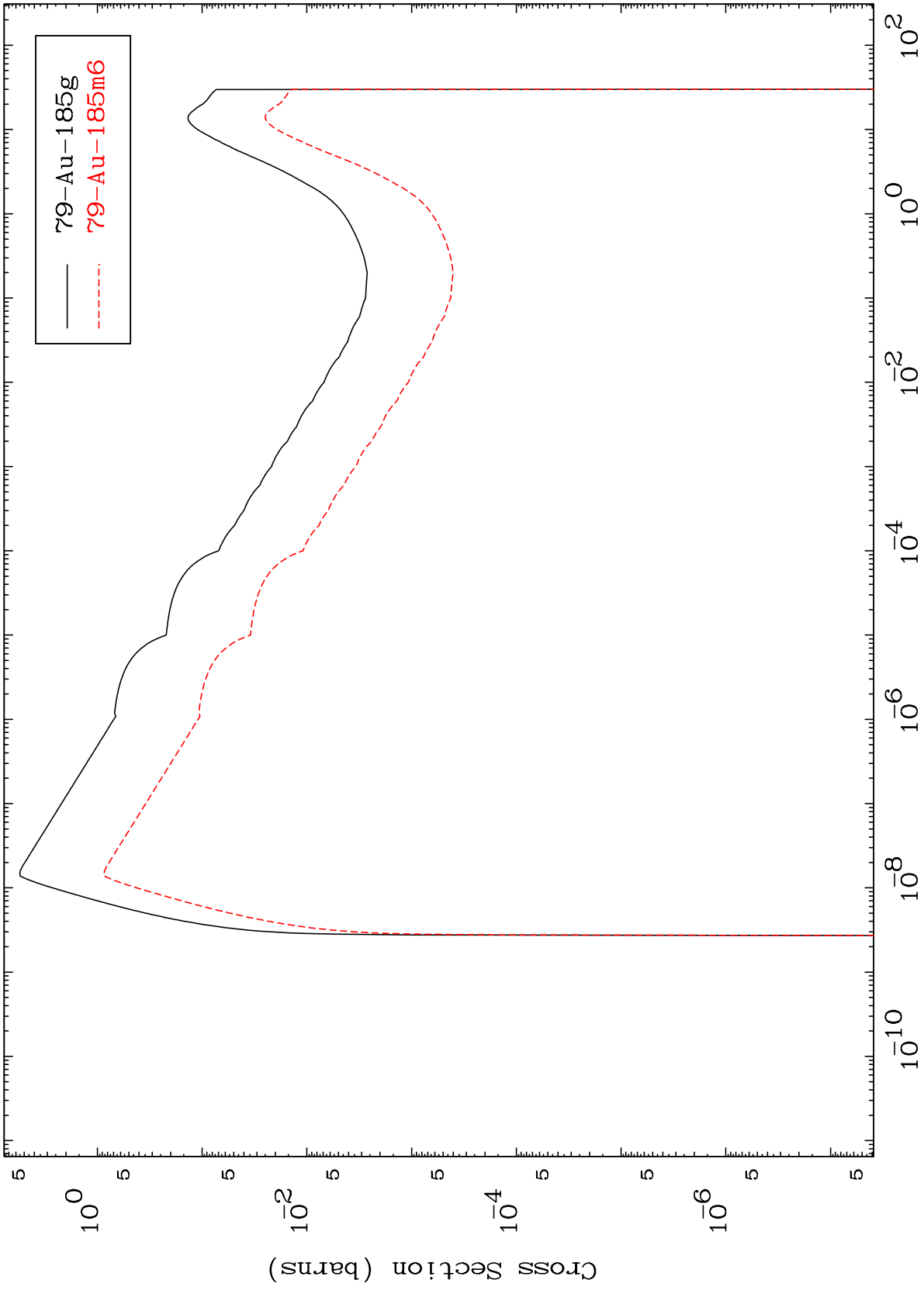
Incident Energy (MeV)

80-Hg-185

MAT 7993

80-Hg-185

(n,p)  
Radionuclide Production Cross Section



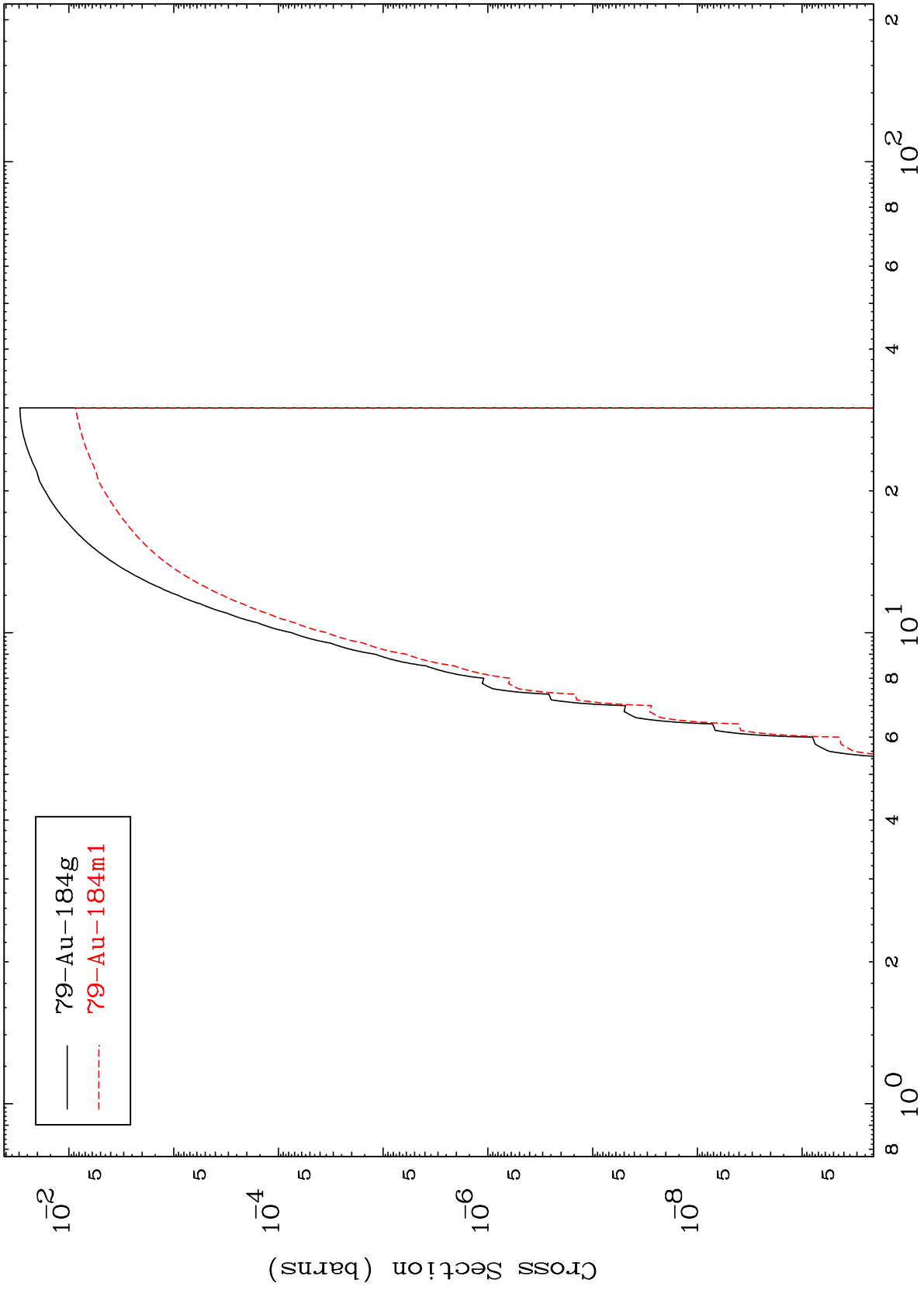
21

80-Hg-185

MAT 7993

(n,d)  
Radionuclide Production Cross Section

80-Hg-185



22

Incident Energy (MeV)

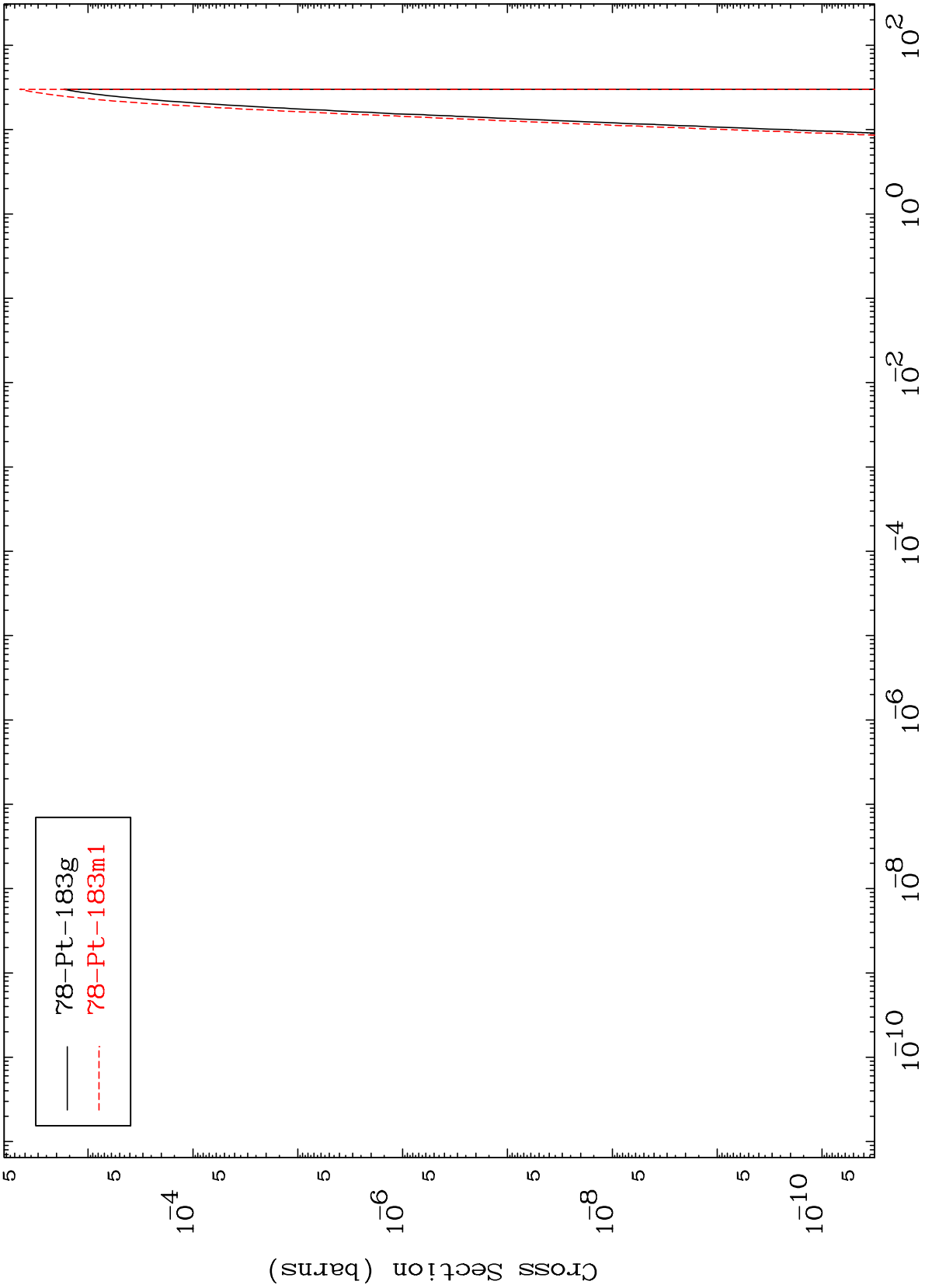
80-Hg-185

MAT 7993

(n, He-3)

80-Hg-185

Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

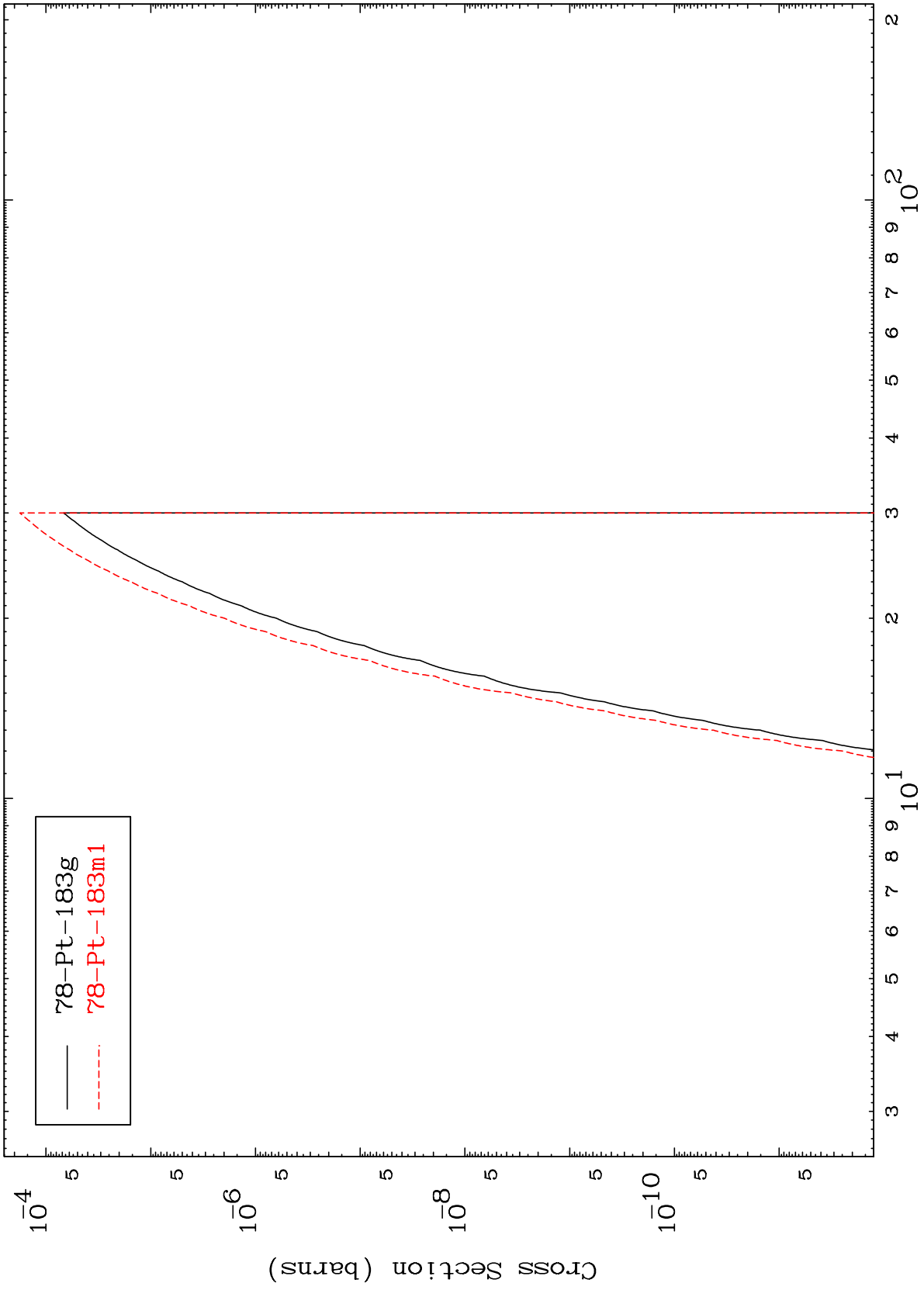


MAT 7993

(n,p) d

80-Hg-185

Radionuclide Production Cross Section



24

Incident Energy (MeV)

80-Hg-185