

Program EVALPLOT
(Version 2018-1)

by

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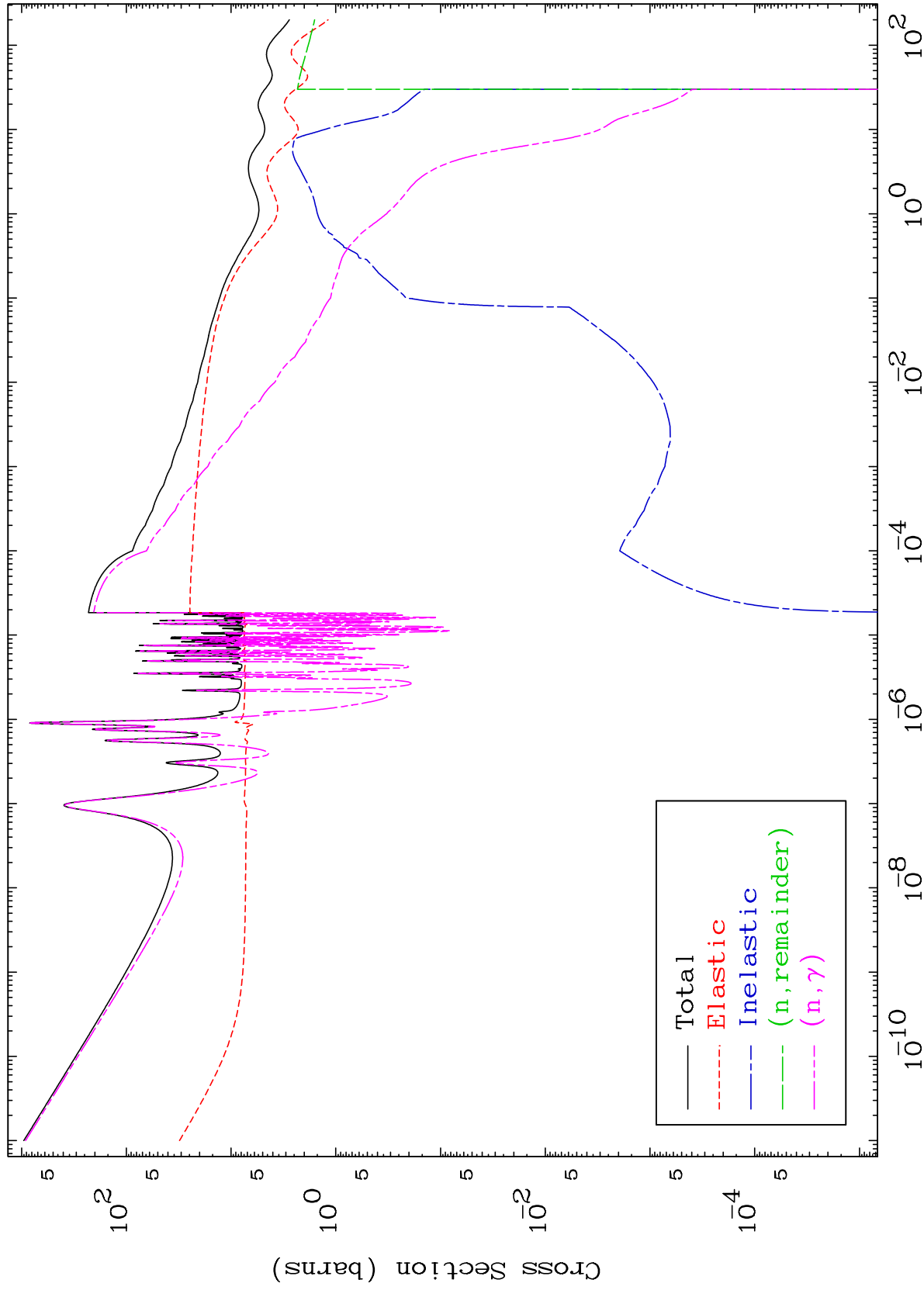
Press Mouse Button to Start

MAT 7811

Major

293 Kelvin Cross Sections

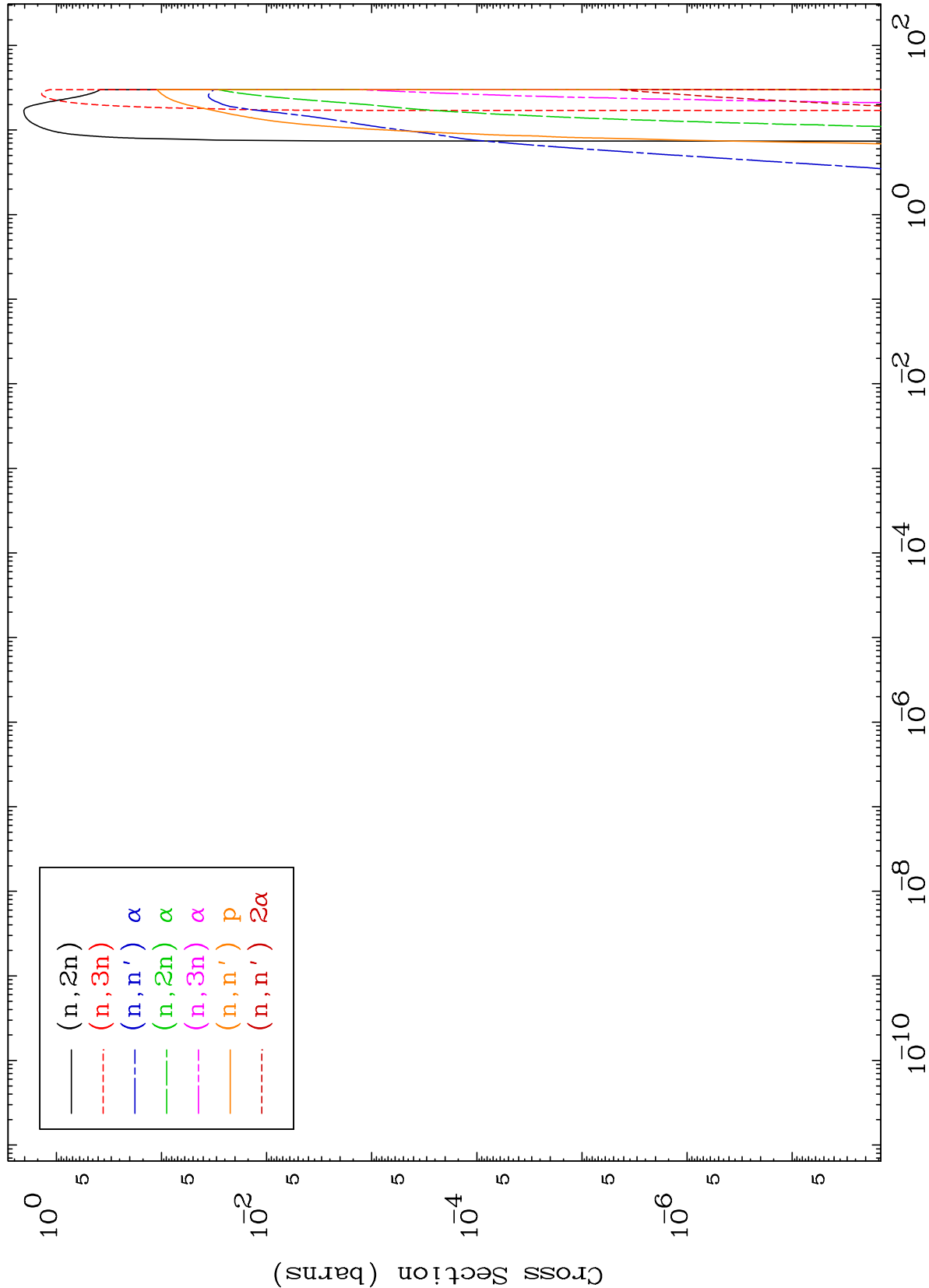
78-Pt-185



1

Incident Energy (MeV)

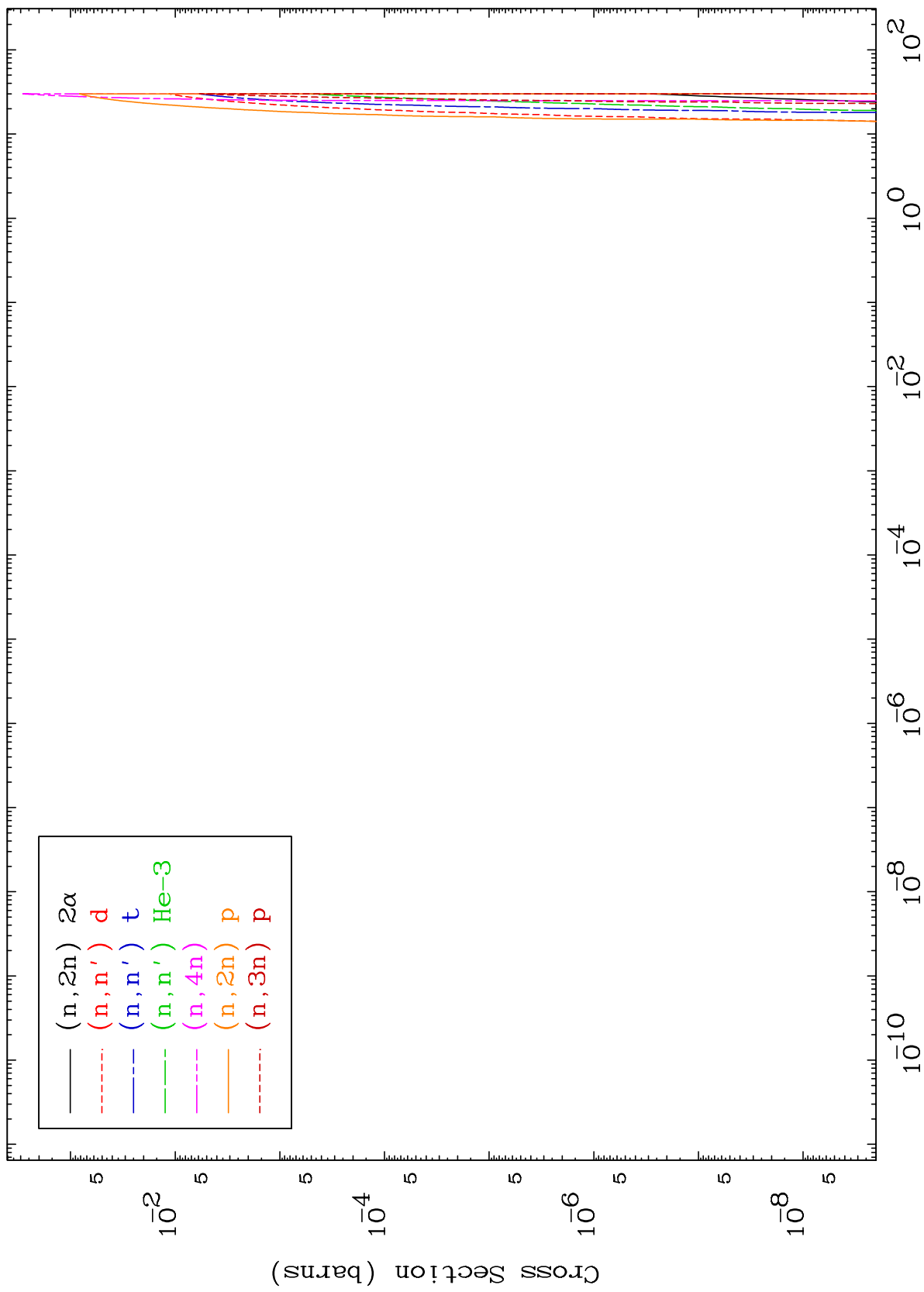
78-Pt-185



MAT 7811

Neutron Production
293 Kelvin Cross Sections

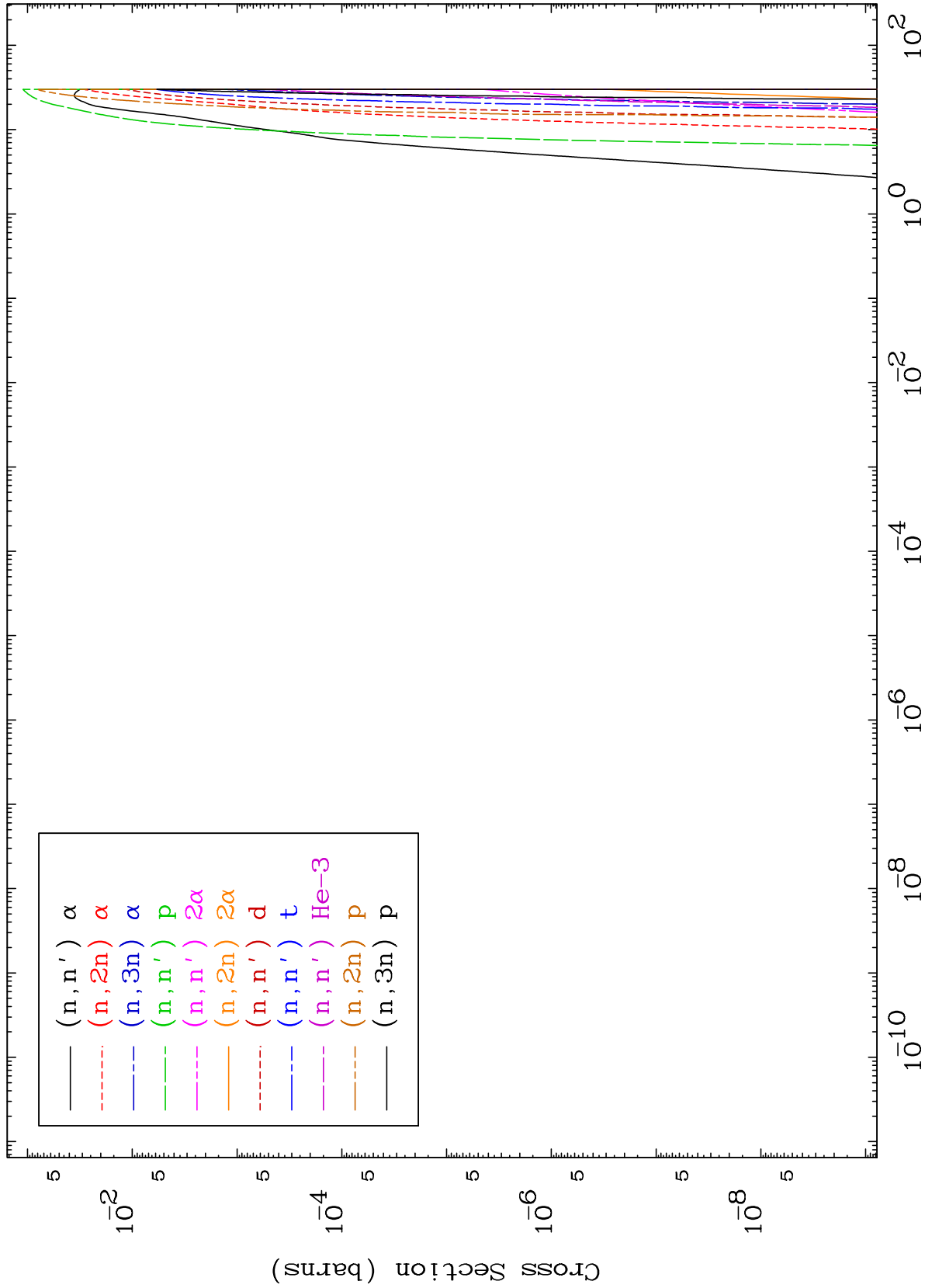
78-Pt-185



MAT 7811

293 Kelvin Cross Sections
Charged Particle

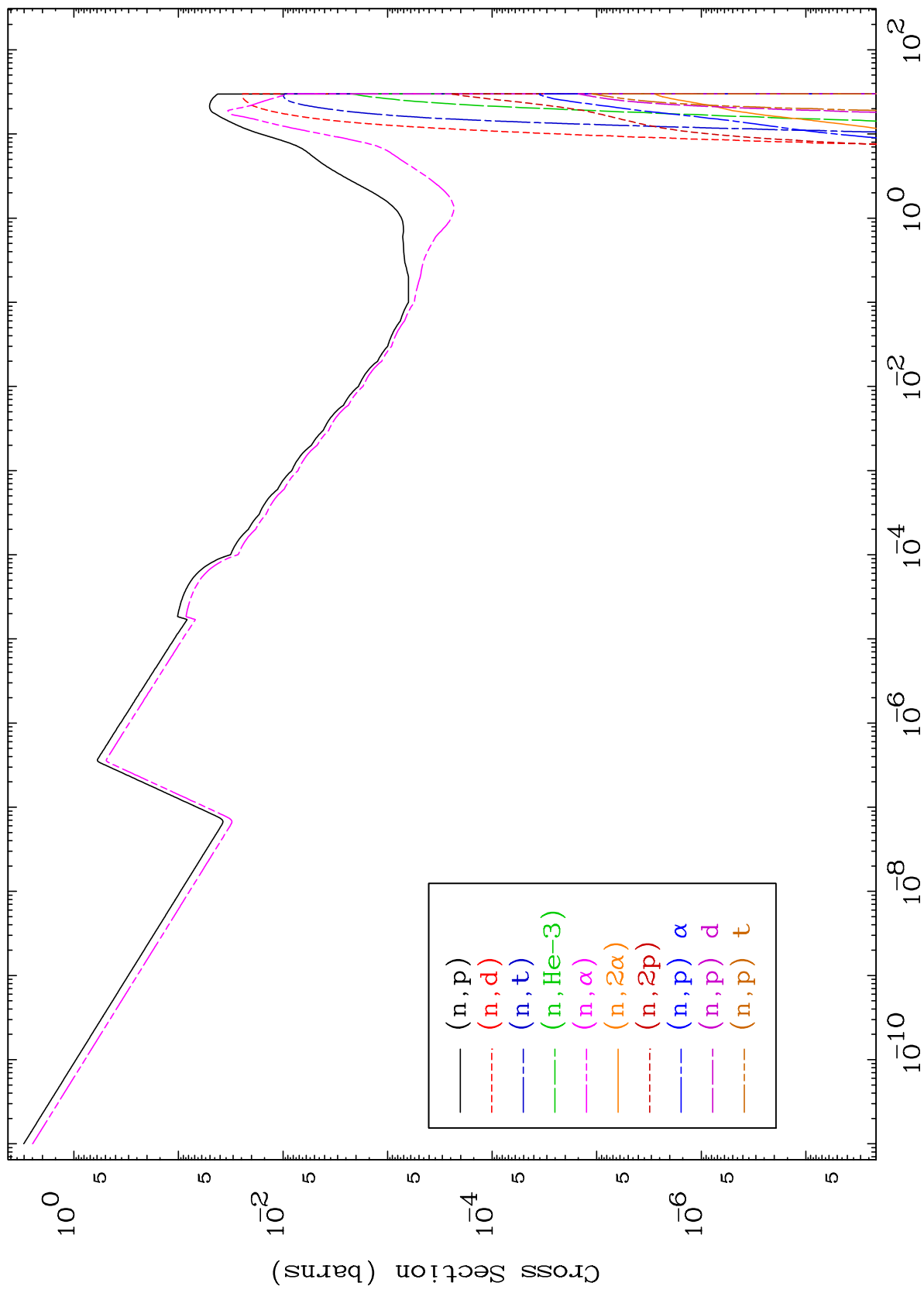
78-Pt-185



MAT 7811

Charged Particle
293 Kelvin Cross Sections

78-Pt-185

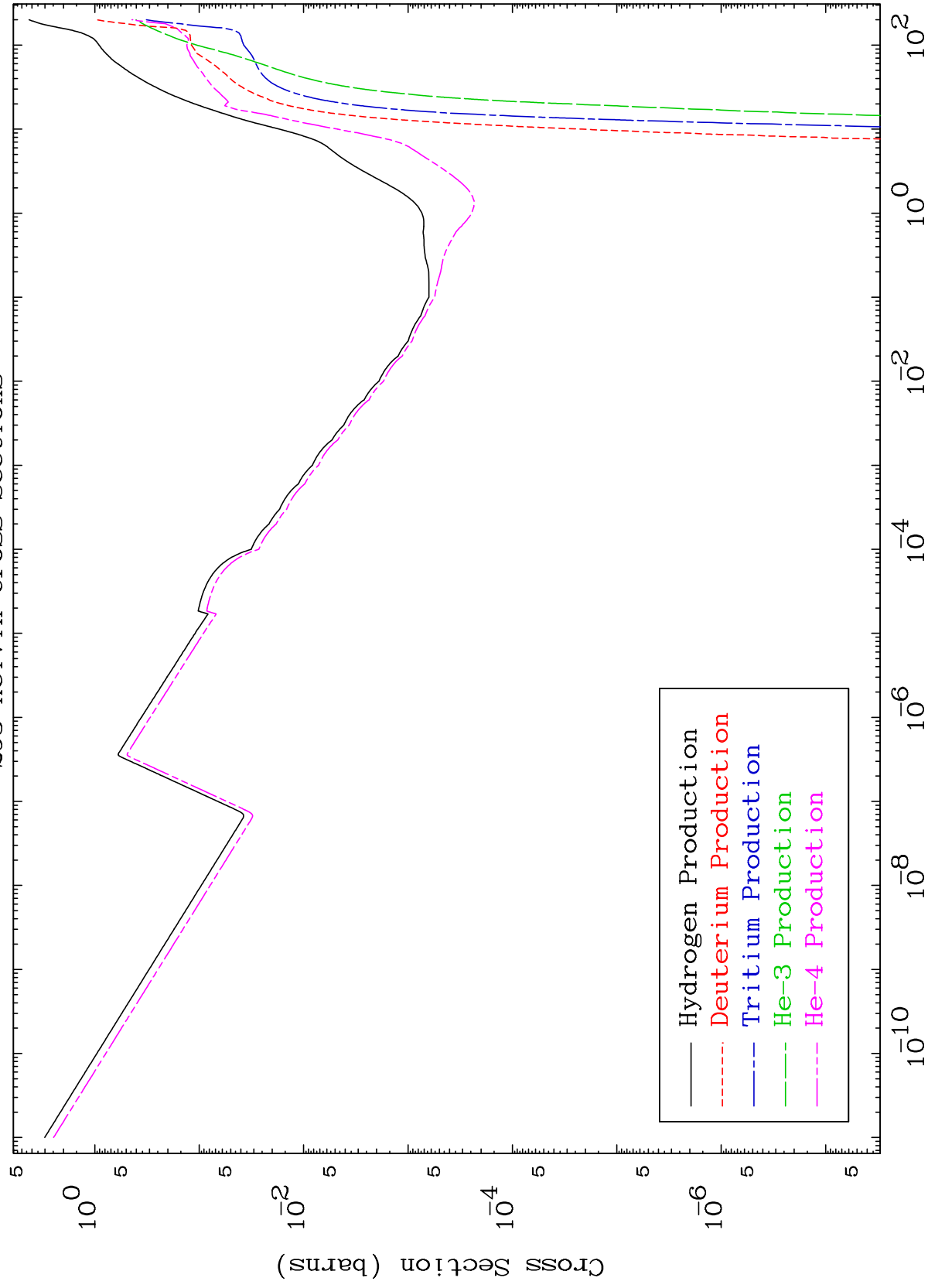


5

MAT 7811

Particle Production
293 Kelvin Cross Sections

78-Pt-185



6

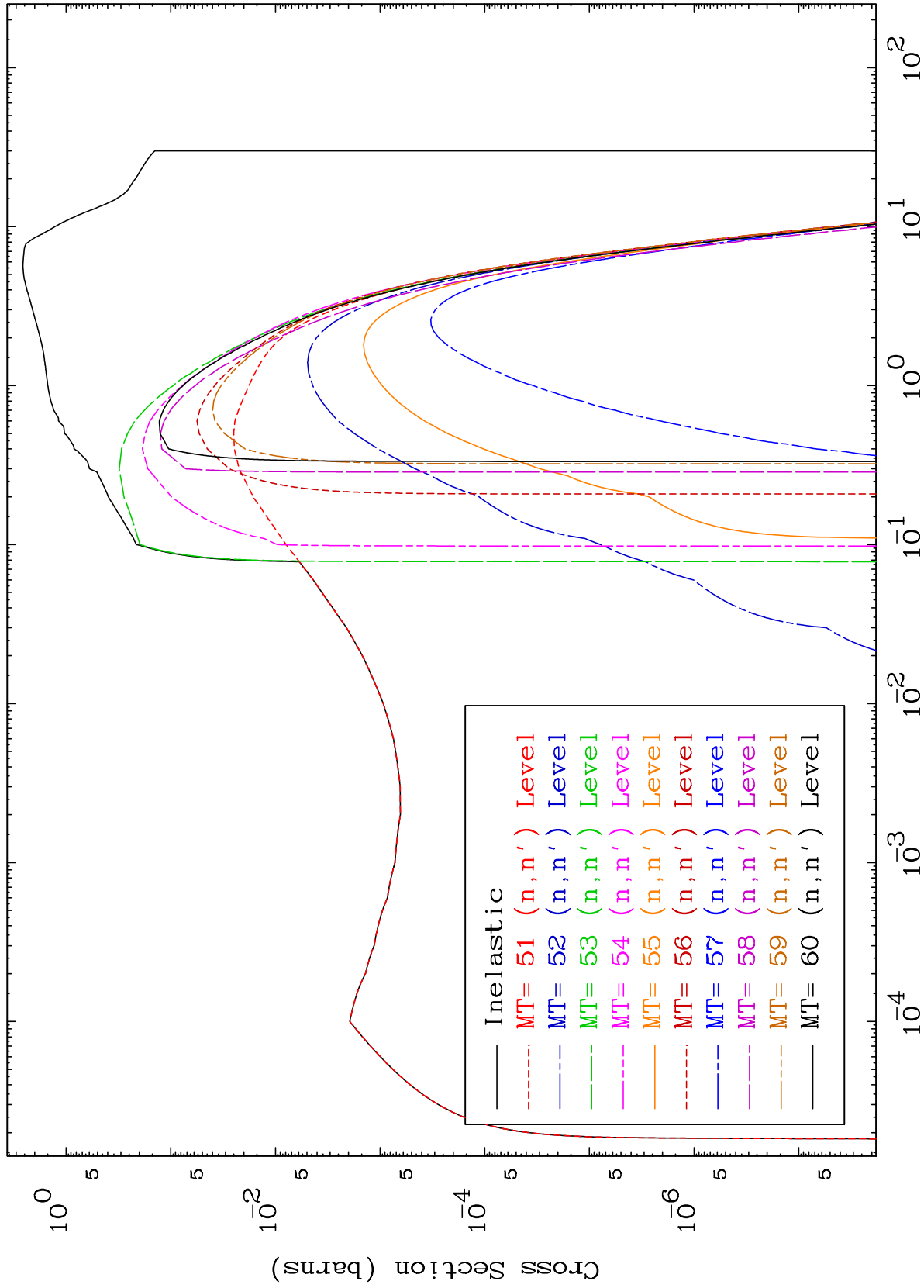
Incident Energy (MeV)

78-Pt-185

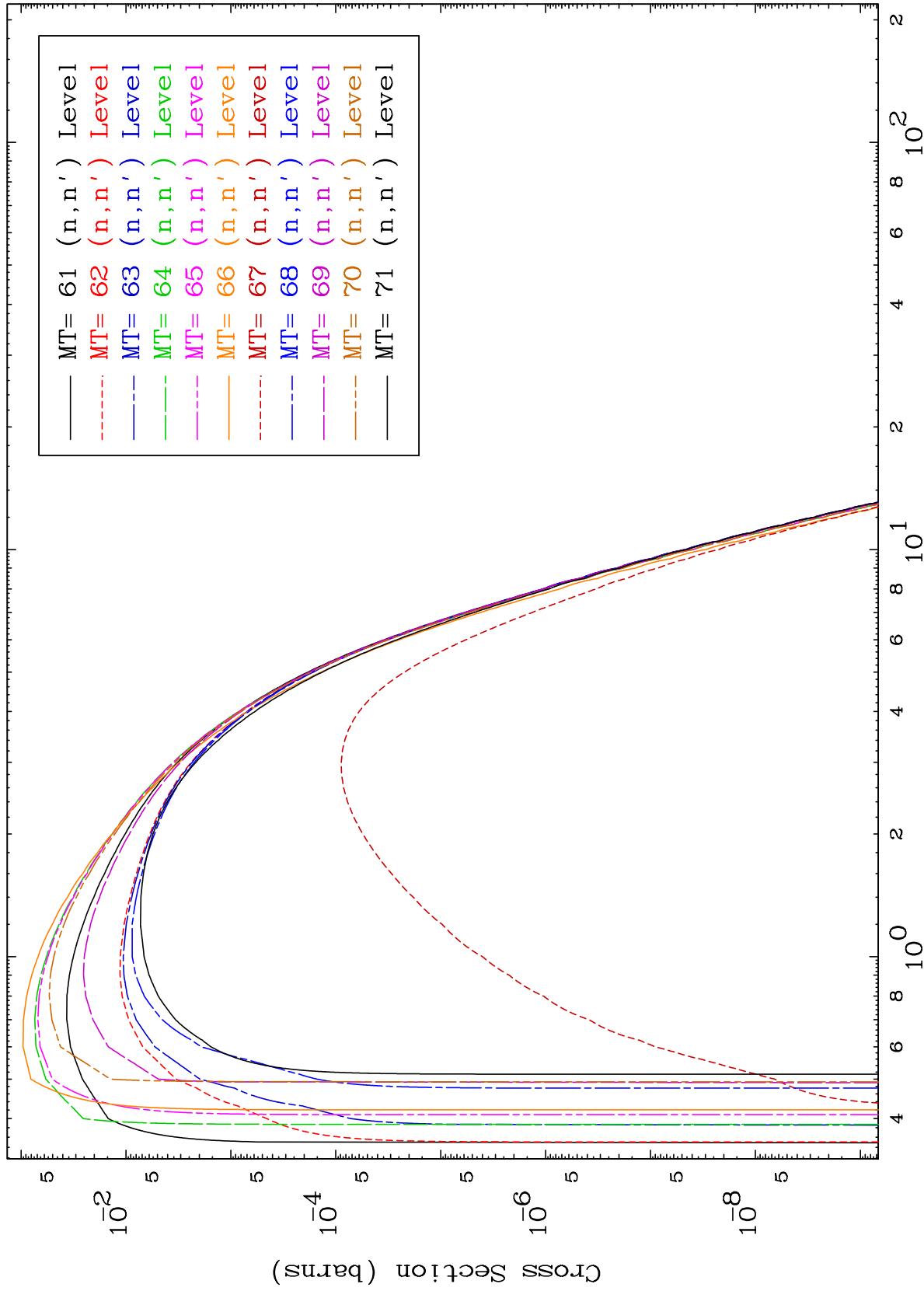
MAT 7811

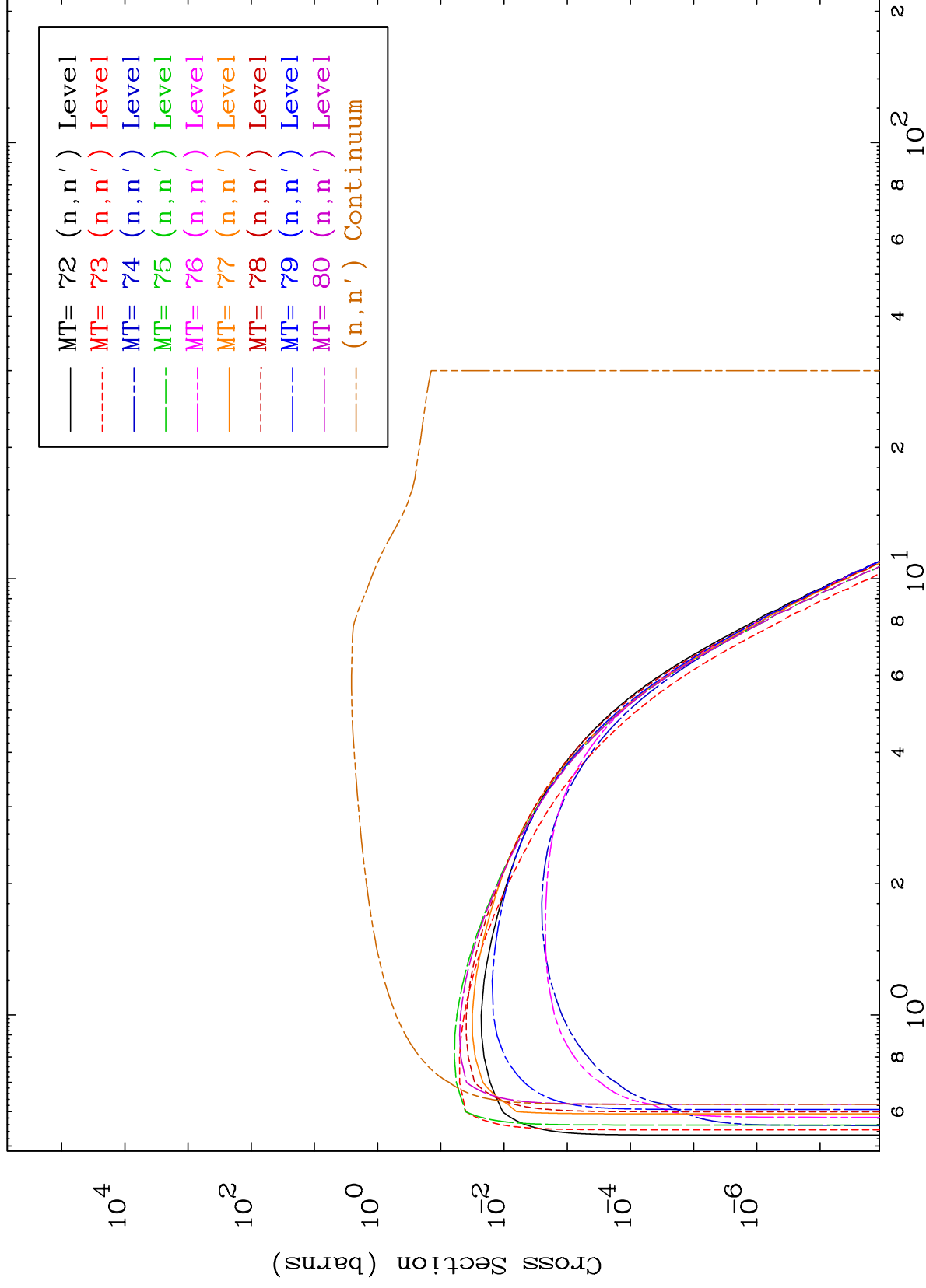
(n,n') Level
293 Kelvin Cross Sections

78-Pt-185



293 Kelvin Cross Sections



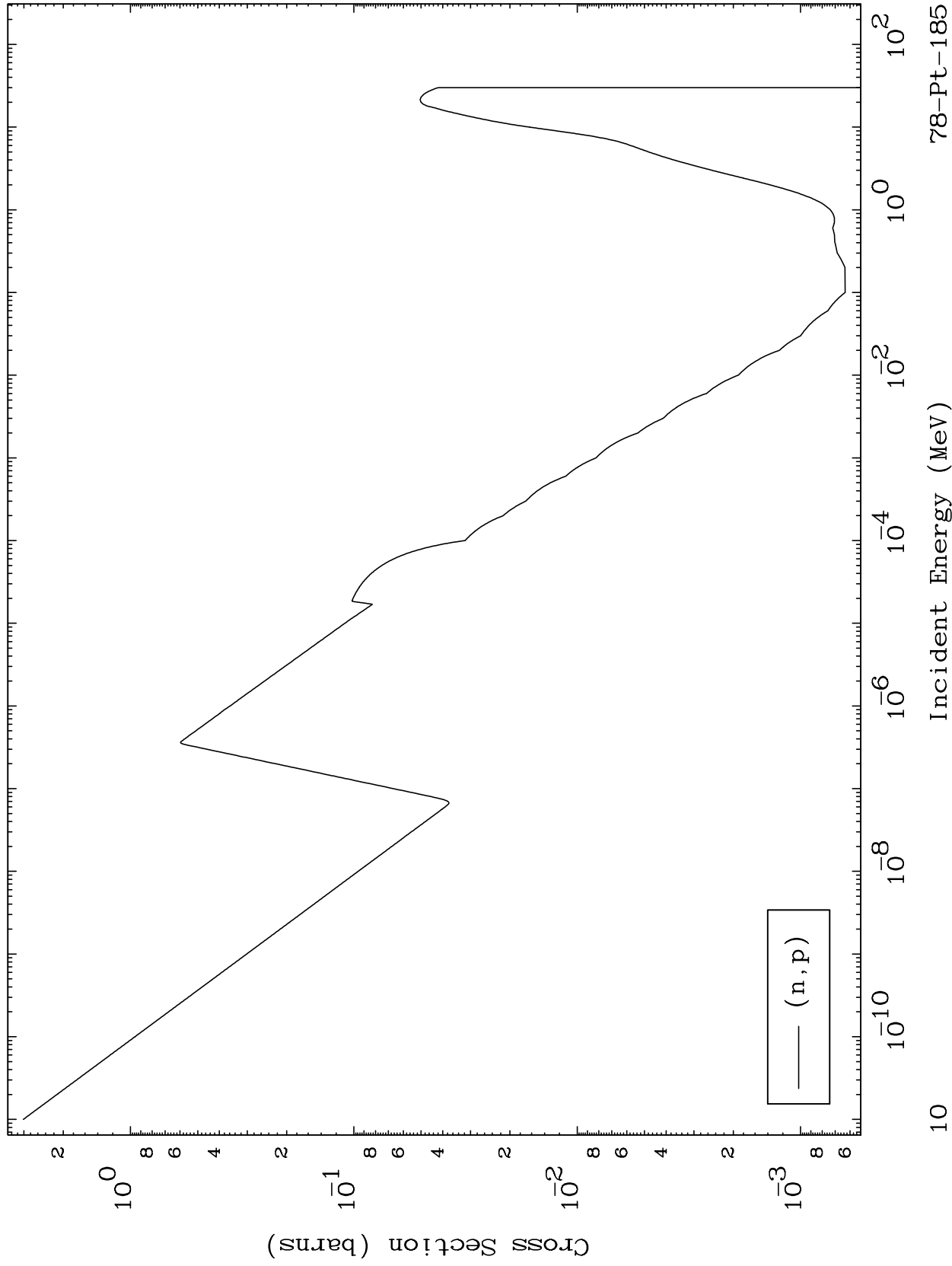


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(n,p) Levels

78-Pt-185

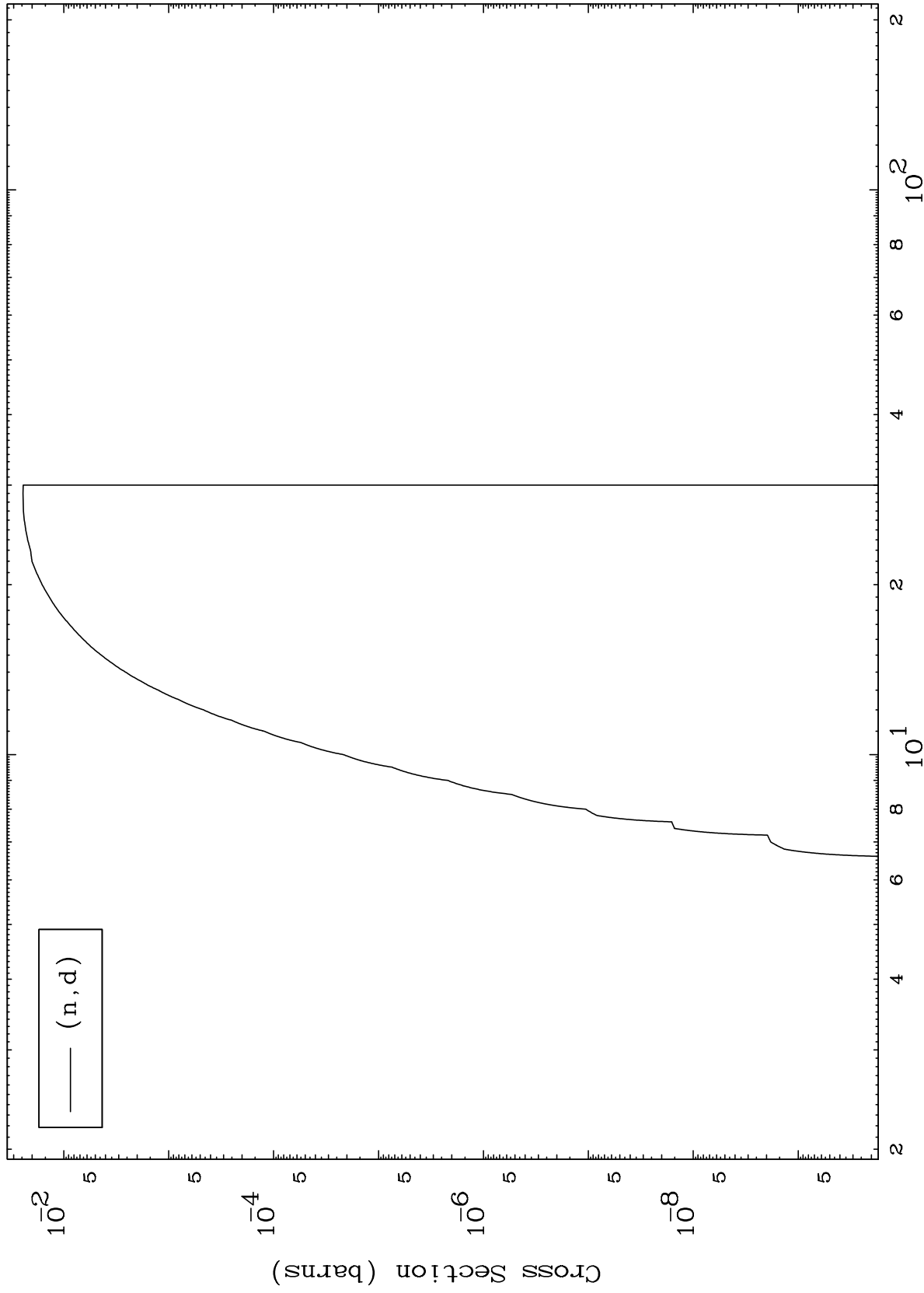
293 Kelvin Cross Sections



MAT 7811

78-Pt-185

(n,d) Levels
293 Kelvin Cross Sections



11

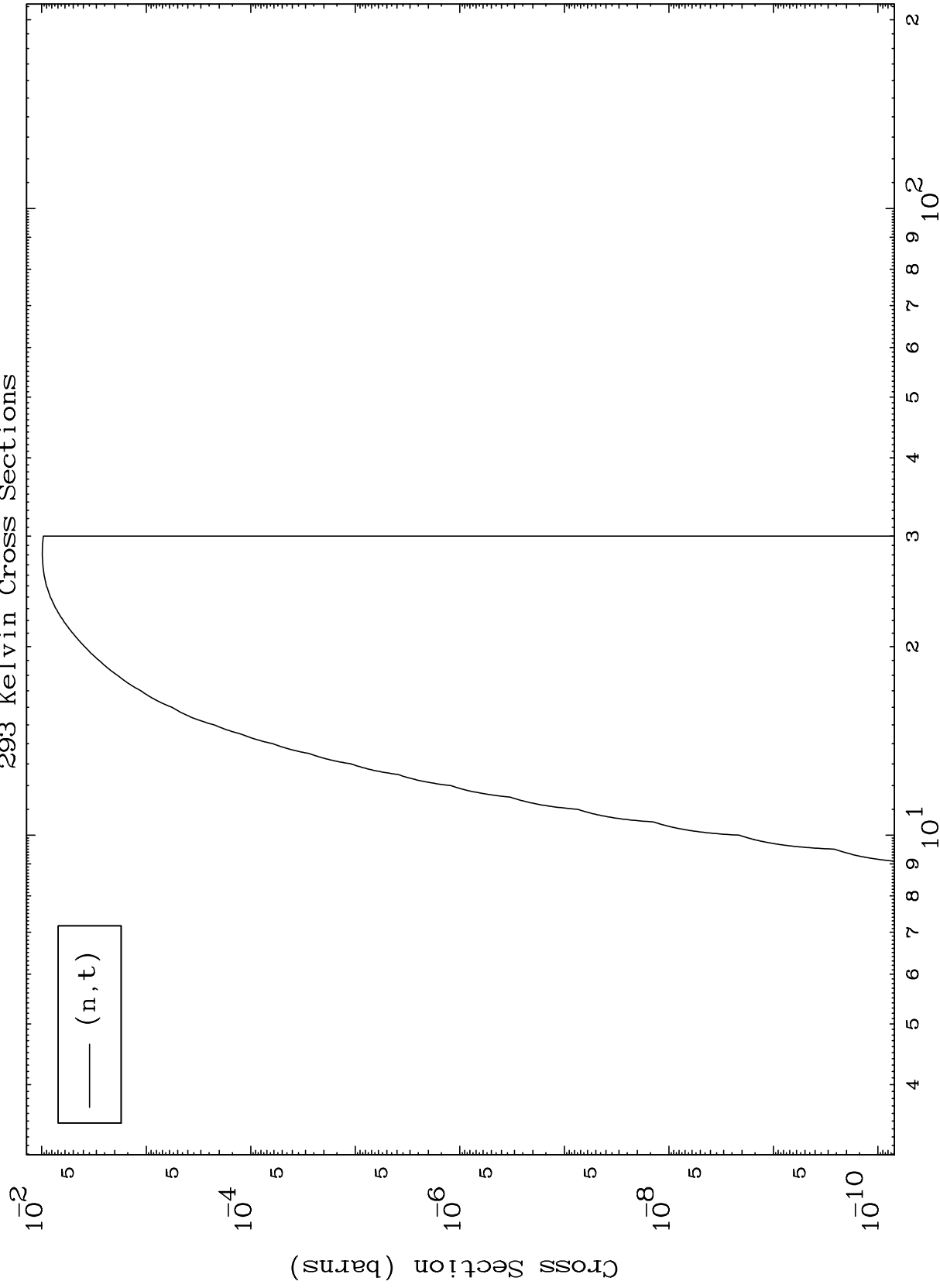
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

(n,t) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

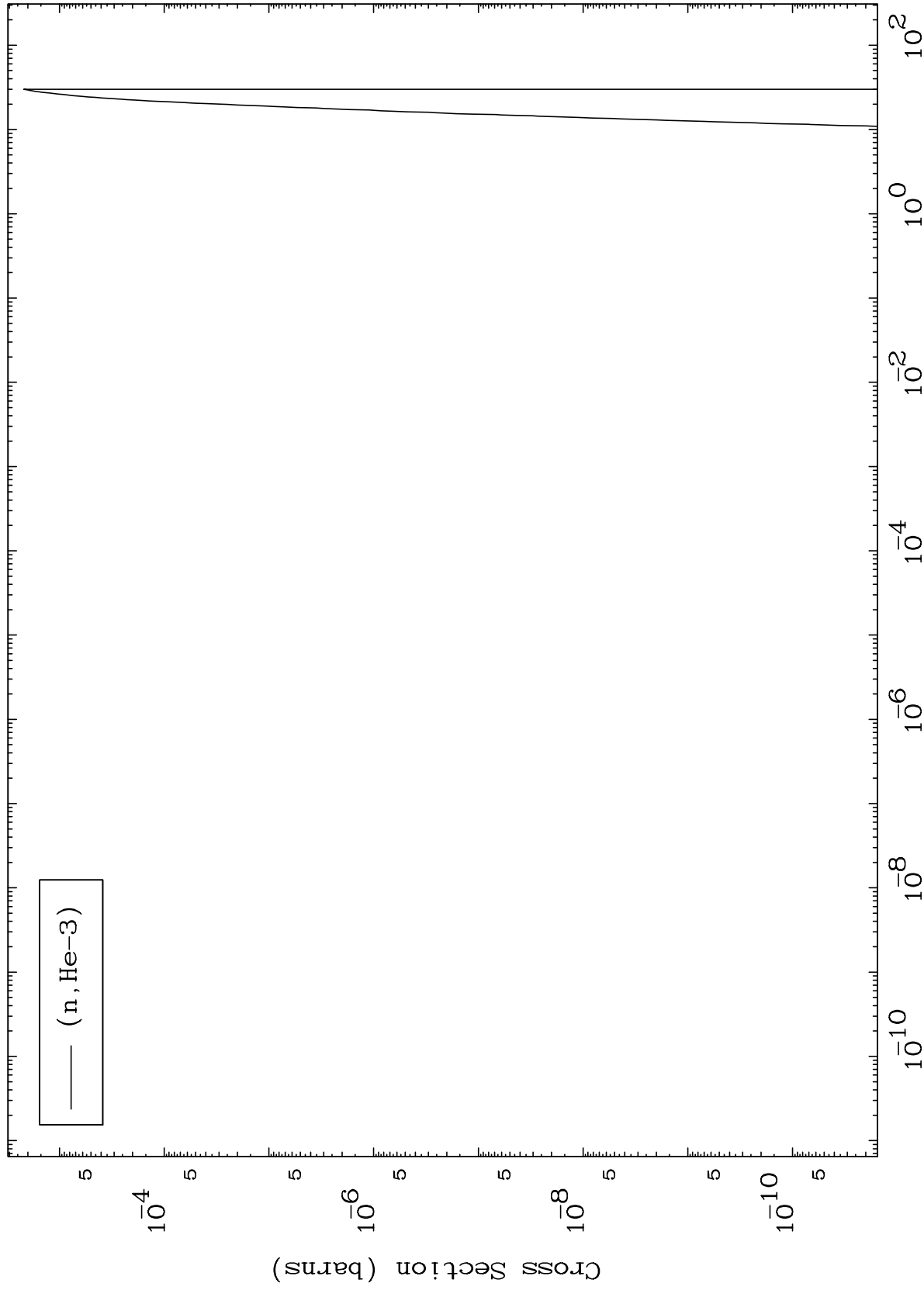
78-Pt-185

MAT 7811

(n,He3) Levels

78-Pt-185

293 Kelvin Cross Sections



13

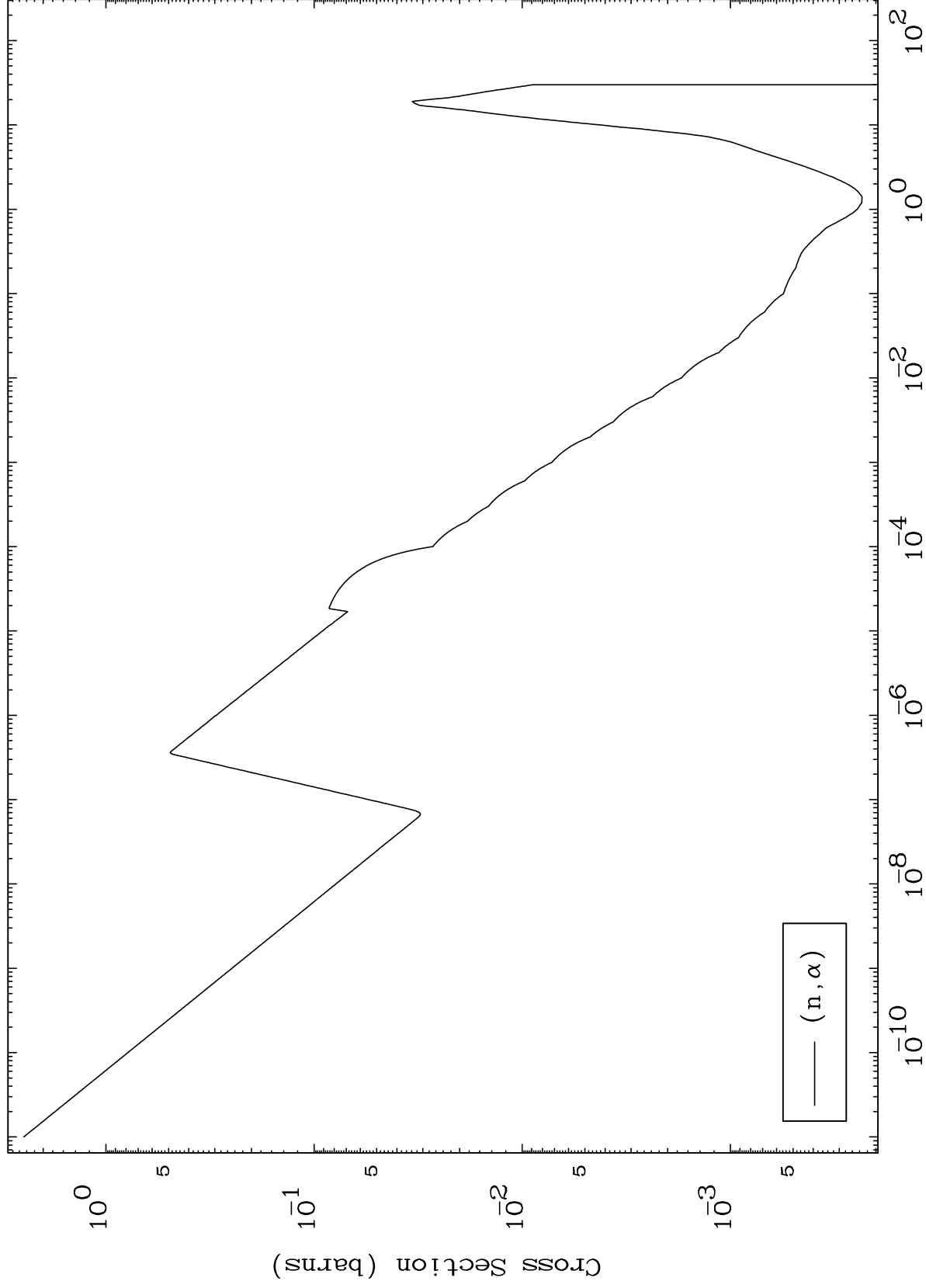
Incident Energy (MeV)

78-Pt-185

MAT 7811

(n, α) Levels
293 Kelvin Cross Sections

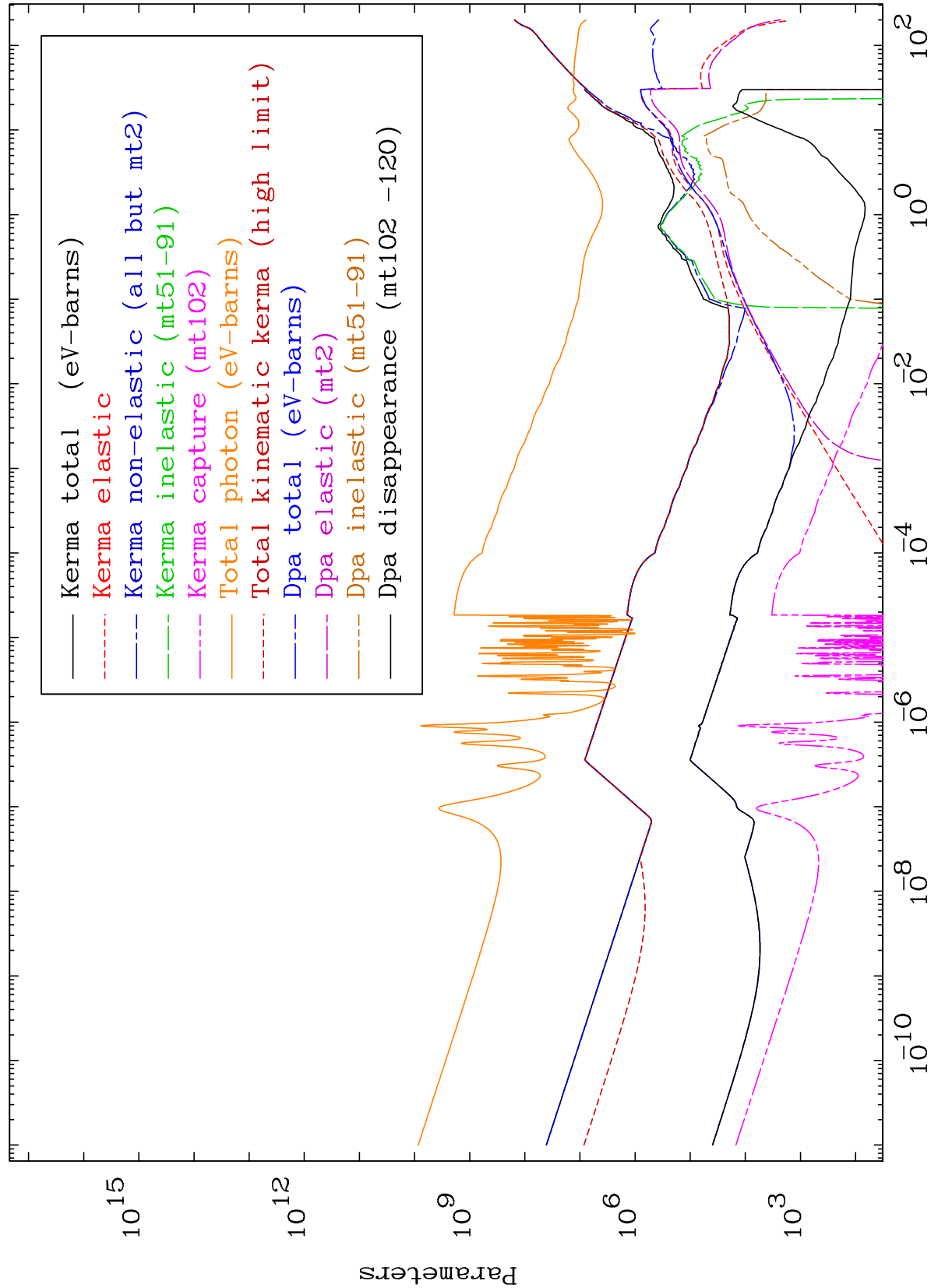
78-Pt-185

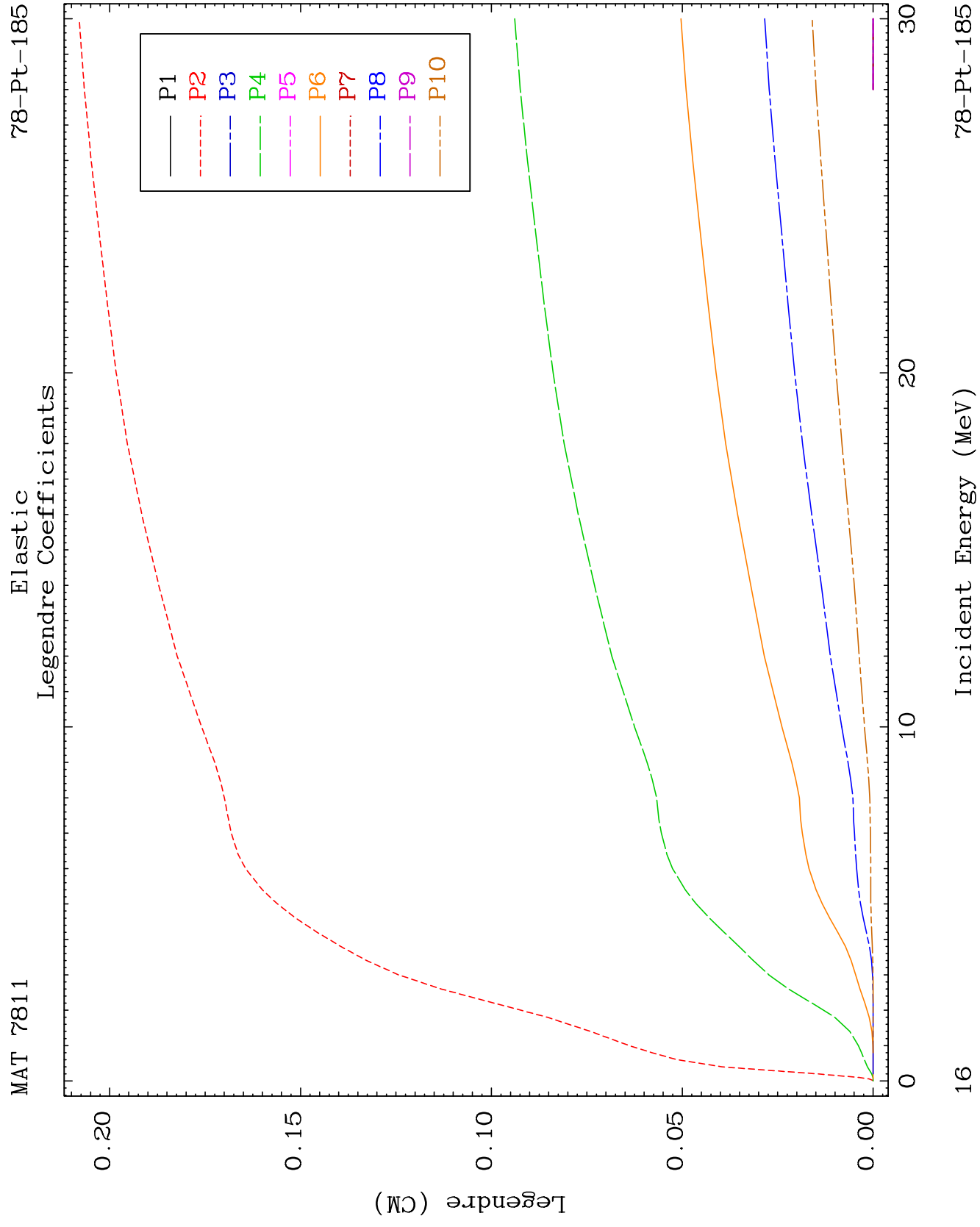


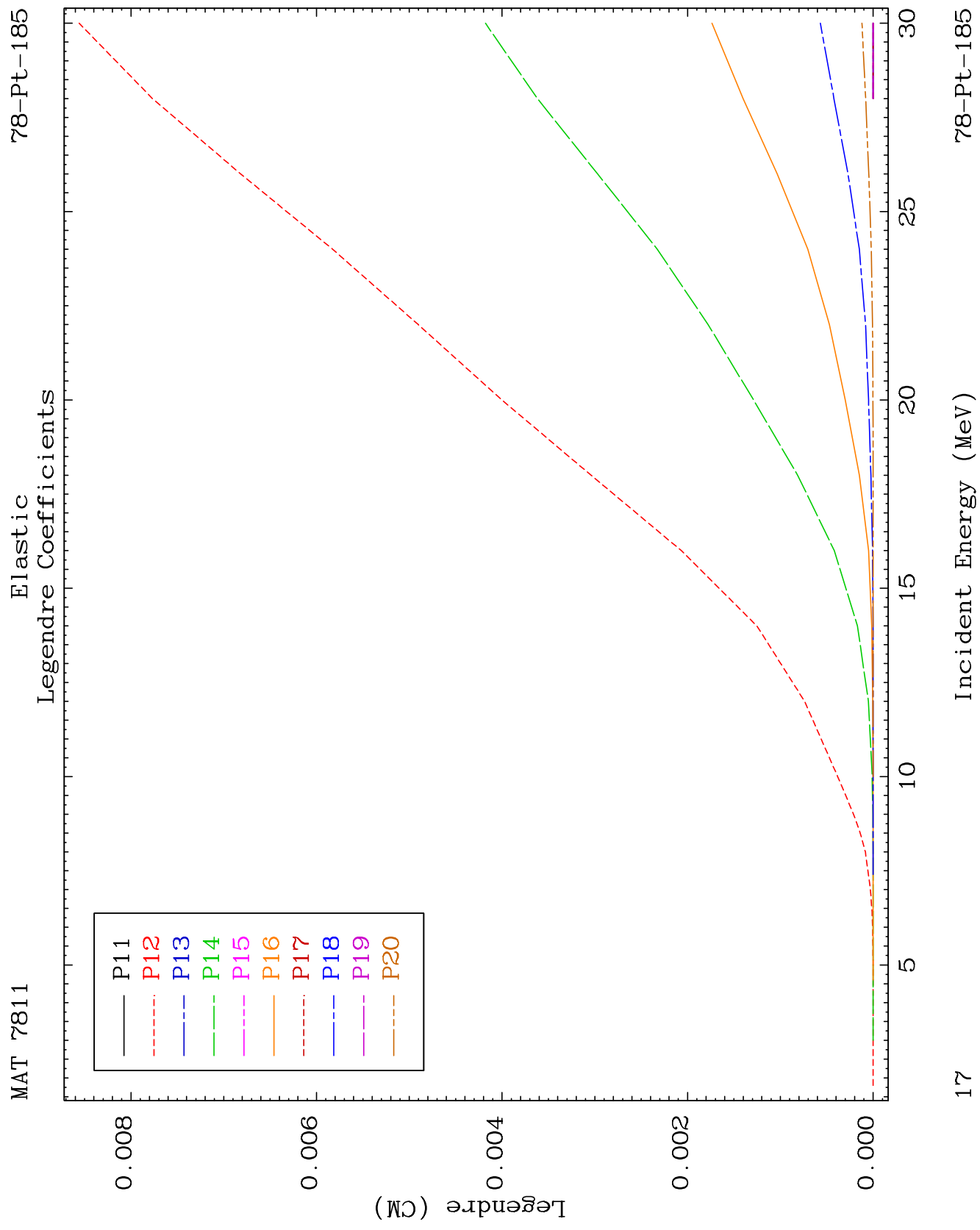
14

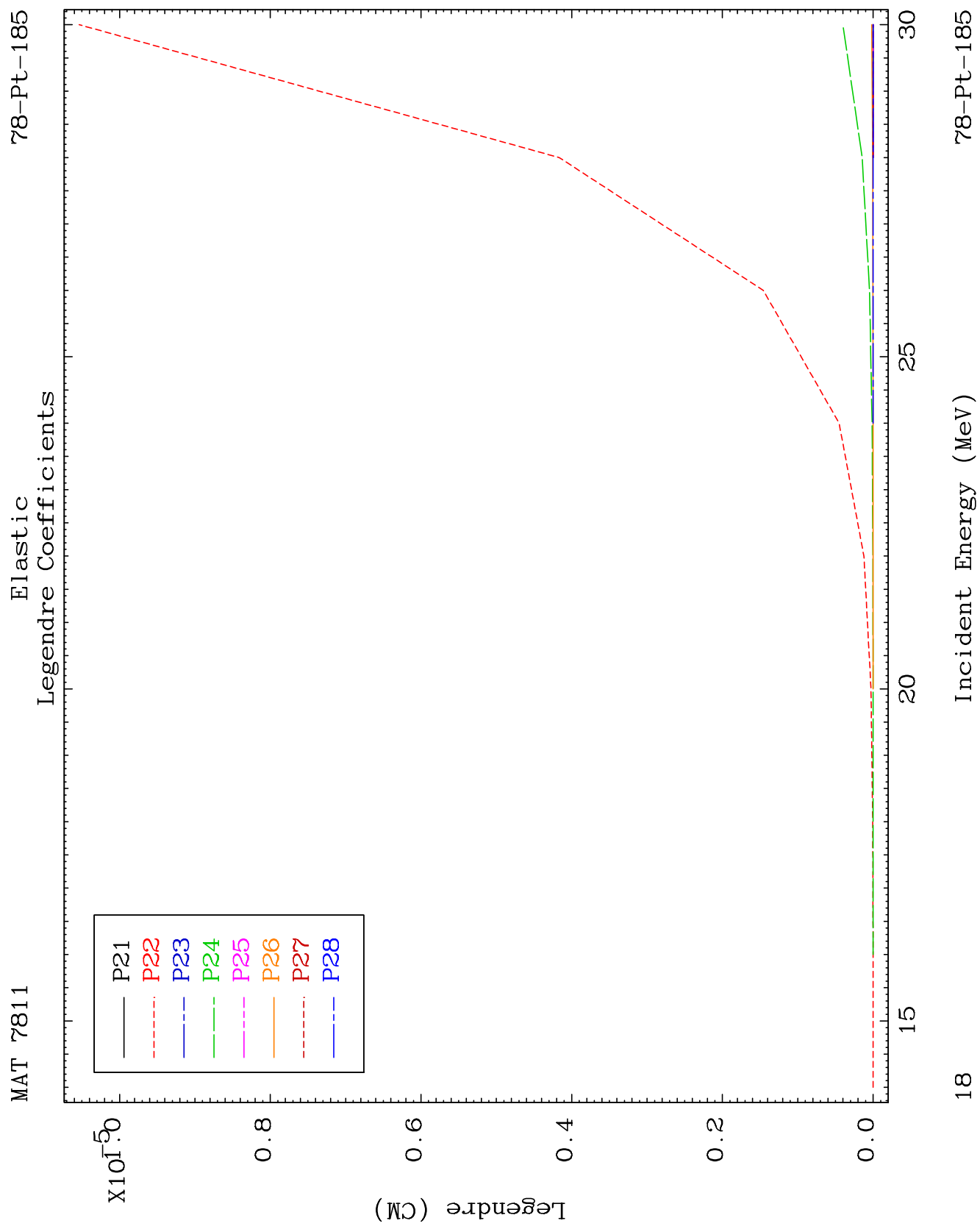
Incident Energy (MeV)

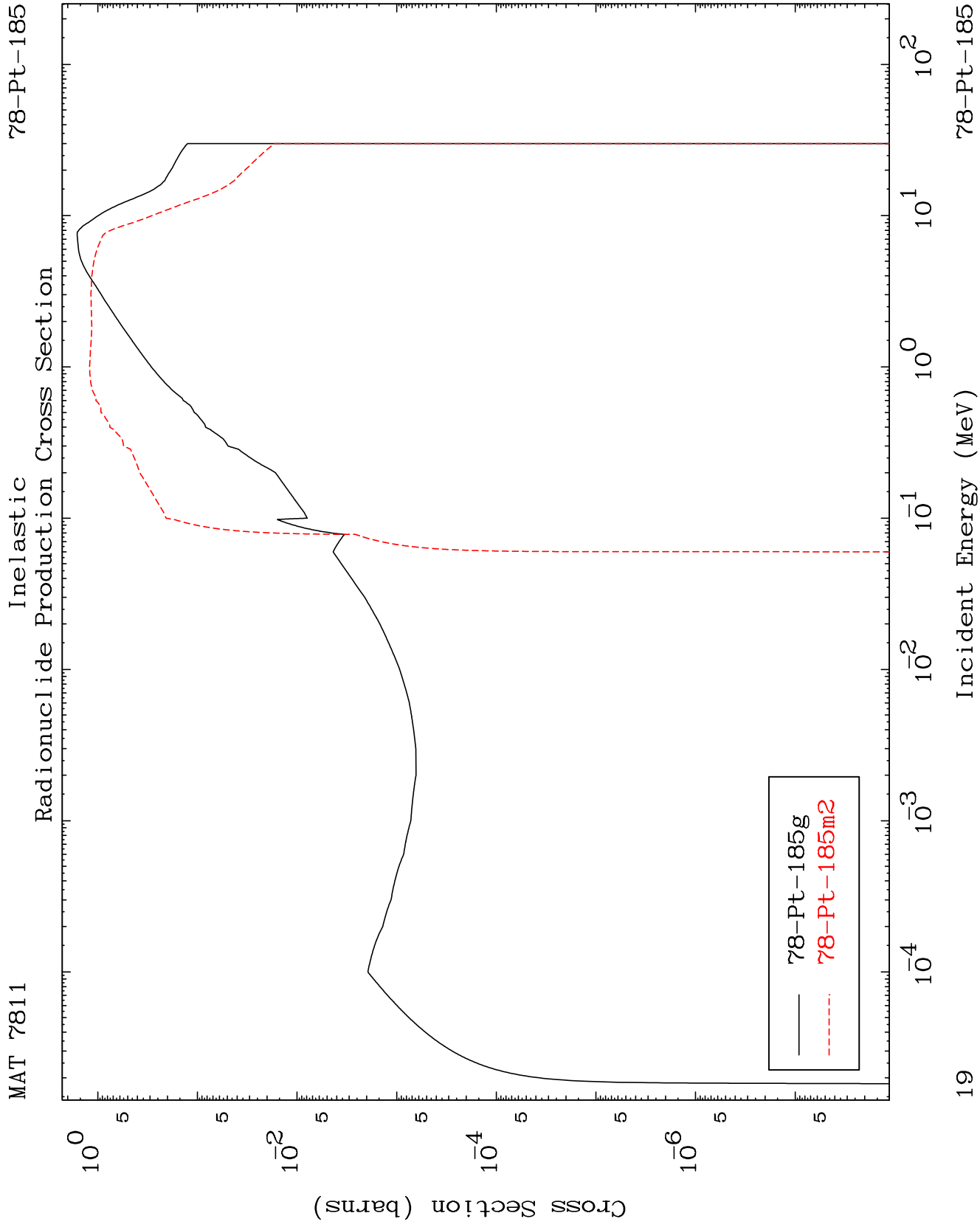
78-Pt-185









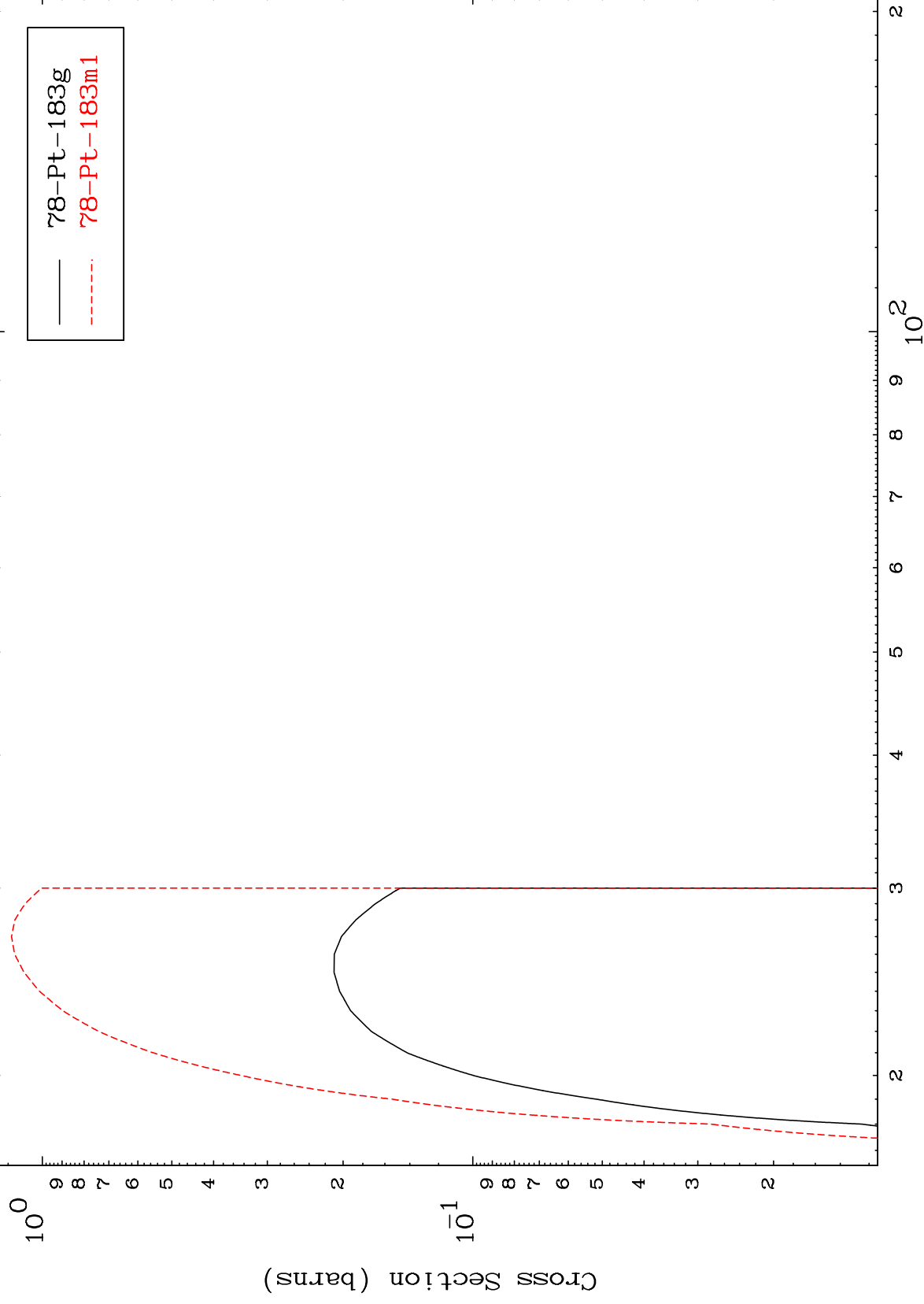


MAT 7811

(n,3n)

⁷⁸Pt-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

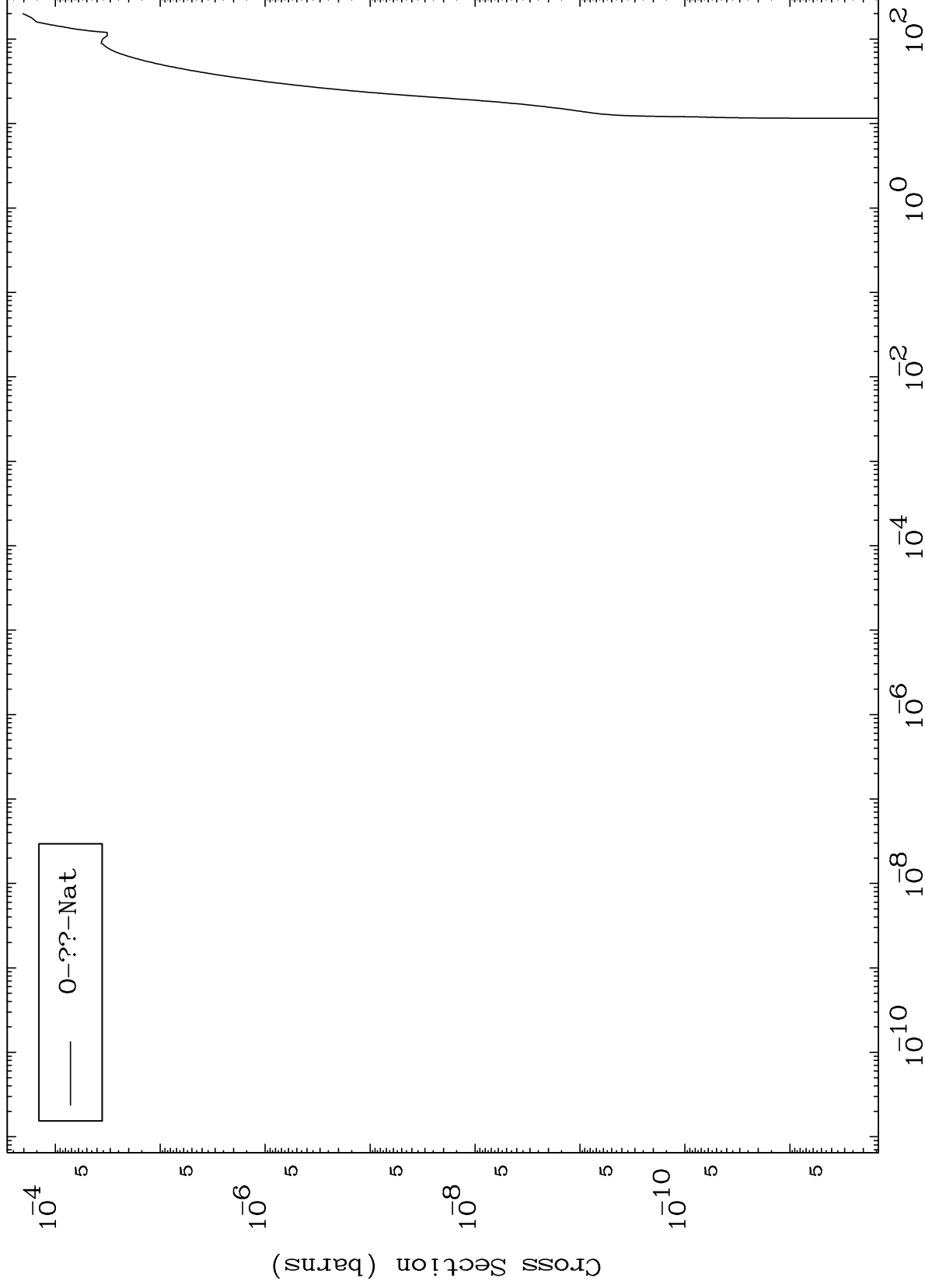
⁷⁸Pt-185

MAT 7811

Fission

⁷⁸Pt-185

Radionuclide Production Cross Section



21

Incident Energy (MeV)

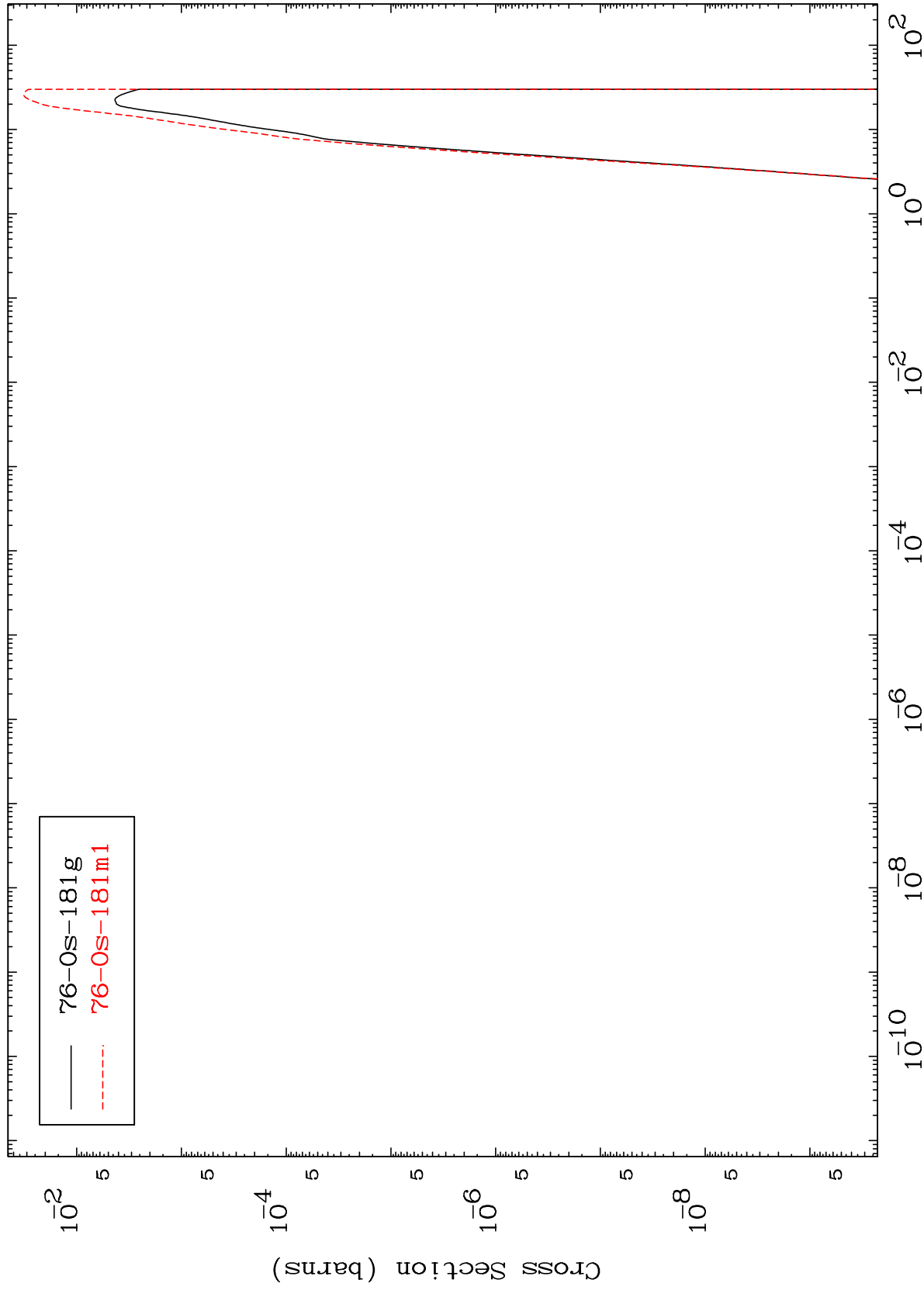
⁷⁸Pt-185

MAT 7811

$(n,n') \alpha$

78-Pt-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

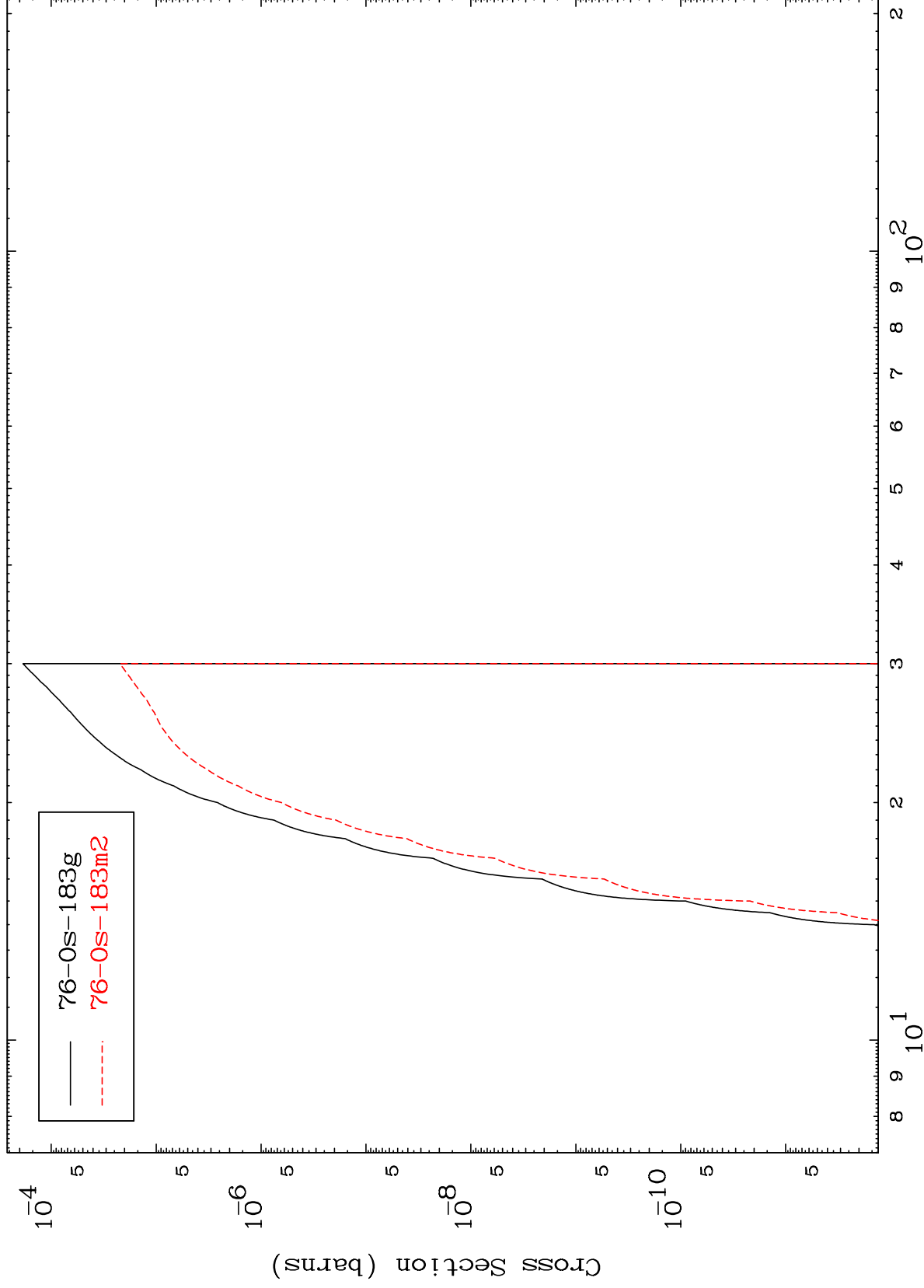
78-Pt-185

MAT 7811

(n,2n) p

78-Pt-185

Radionuclide Production Cross Section



23

Incident Energy (MeV)

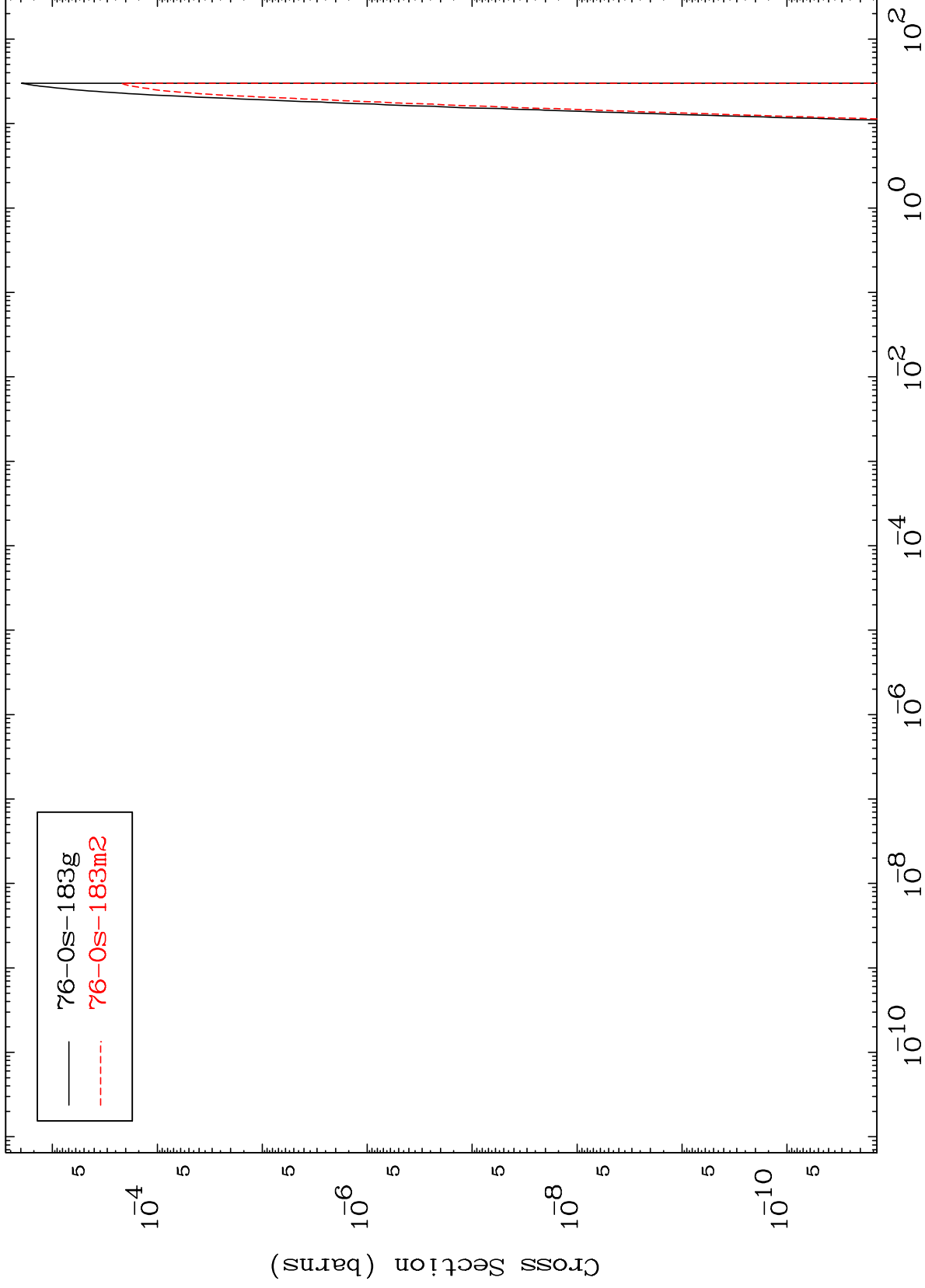
78-Pt-185

MAT 7811

(n,He-3)

78-Pt-185

Radionuclide Production Cross Section



24

Incident Energy (MeV)

78-Pt-185

Radionuclide Production Cross Section

