

Program EVALPLOT
(Version 2015-2)

by

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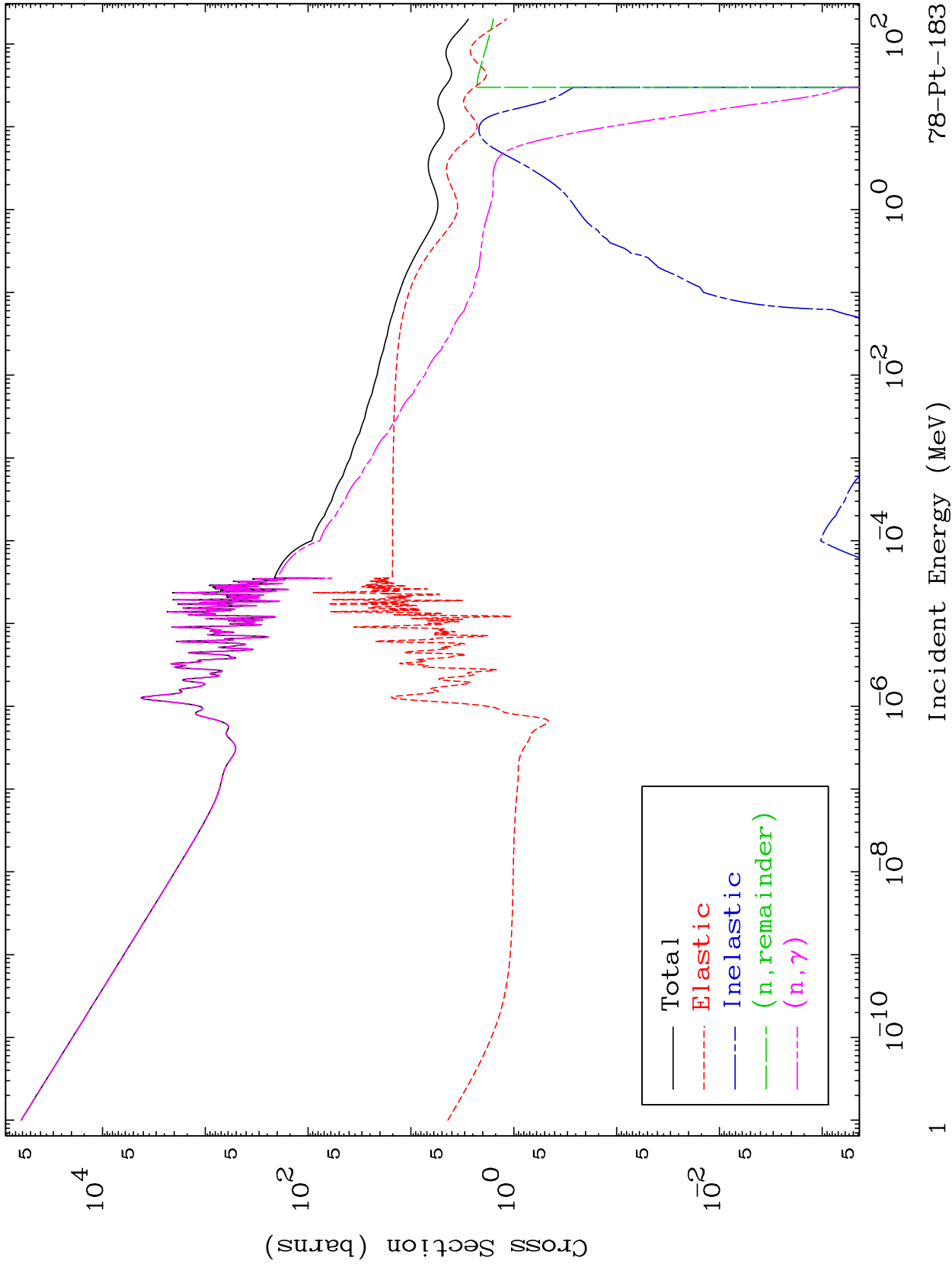
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7805

Major
293 Kelvin Cross Sections

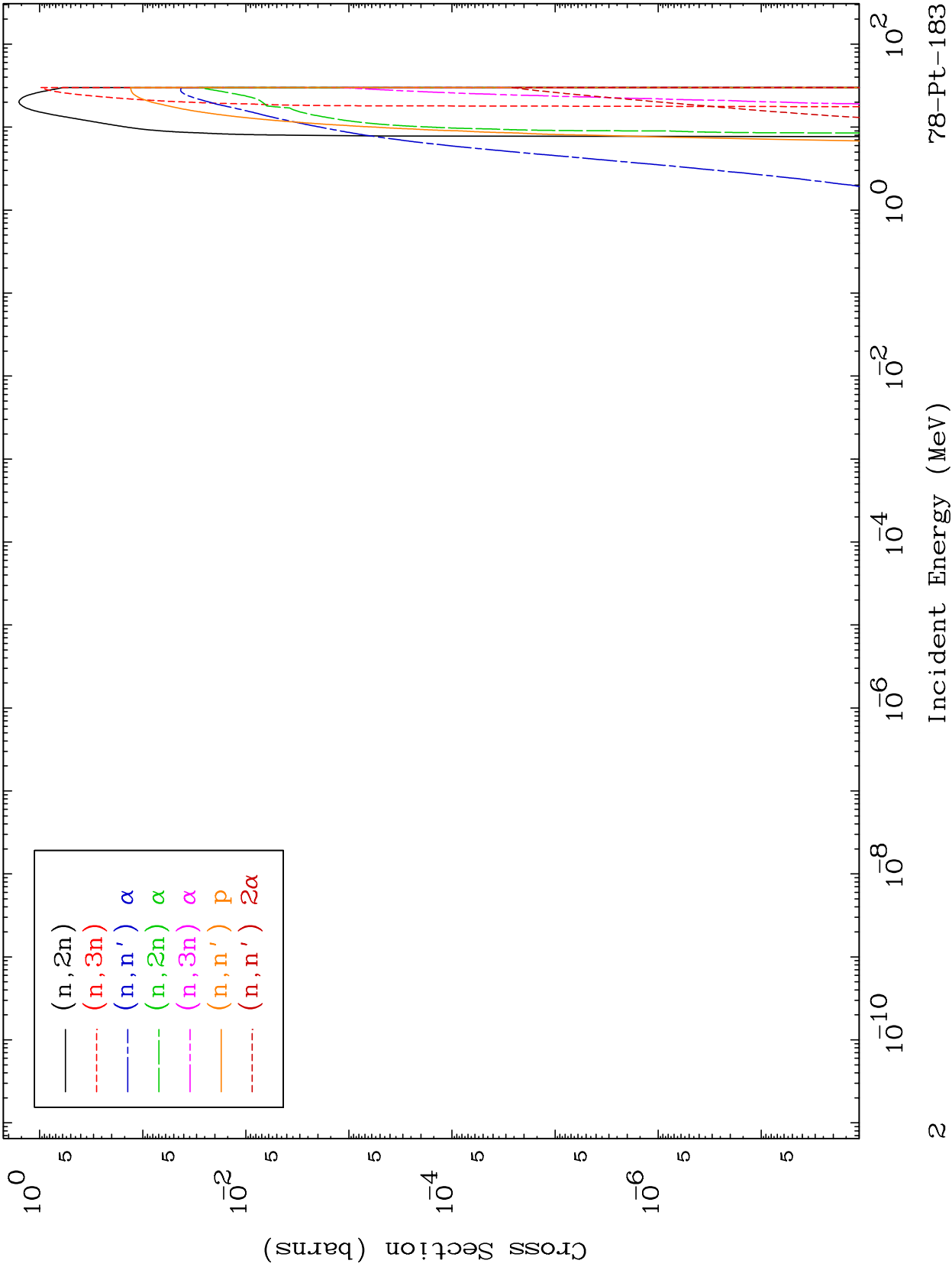
78-Pt-183



MAT 7805

Neutron Production
293 Kelvin Cross Sections

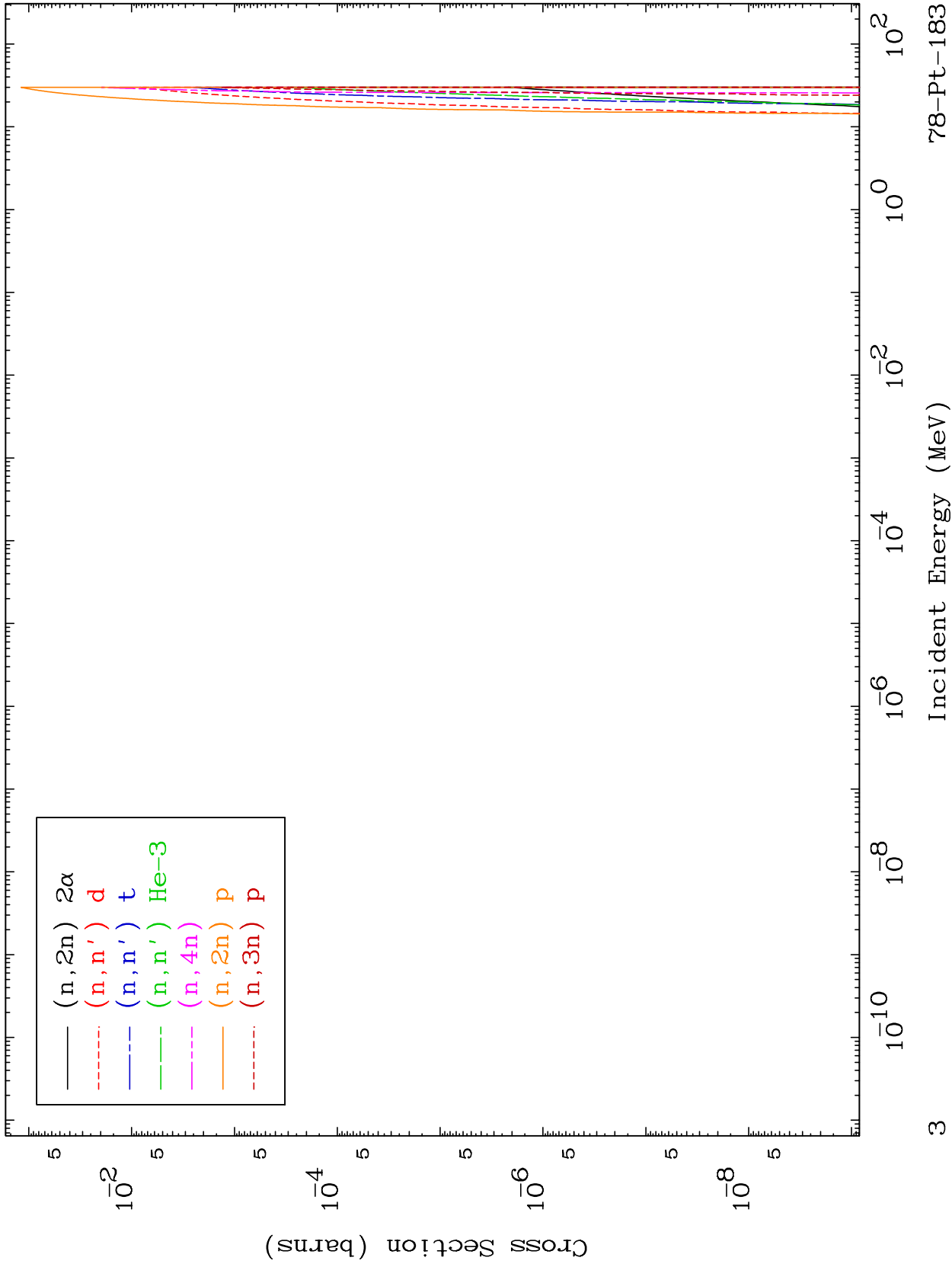
78-Pt-183



MAT 7805

Neutron Production
293 Kelvin Cross Sections

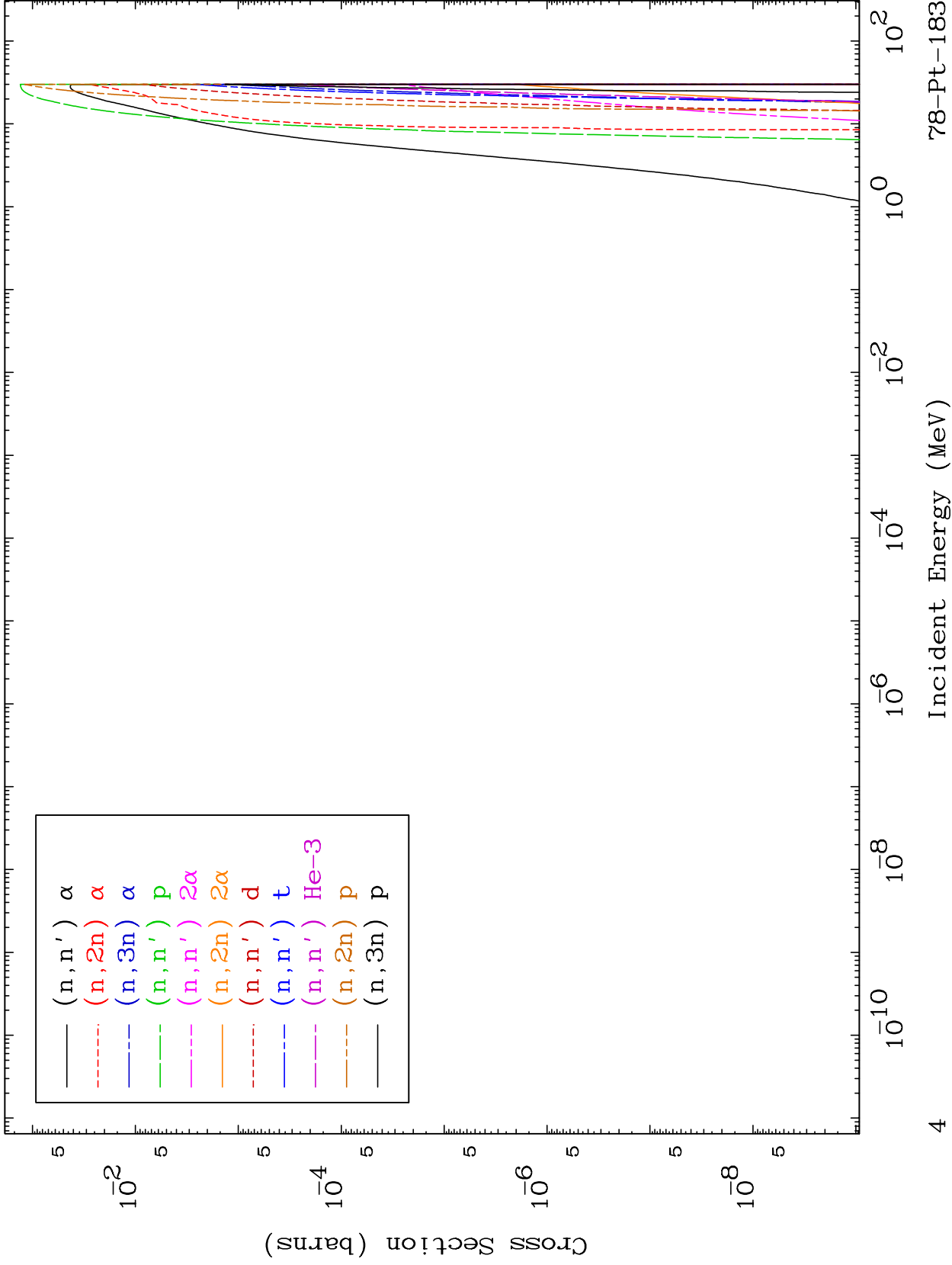
78-Pt-183



MAT 7805

Charged Particle
293 Kelvin Cross Sections

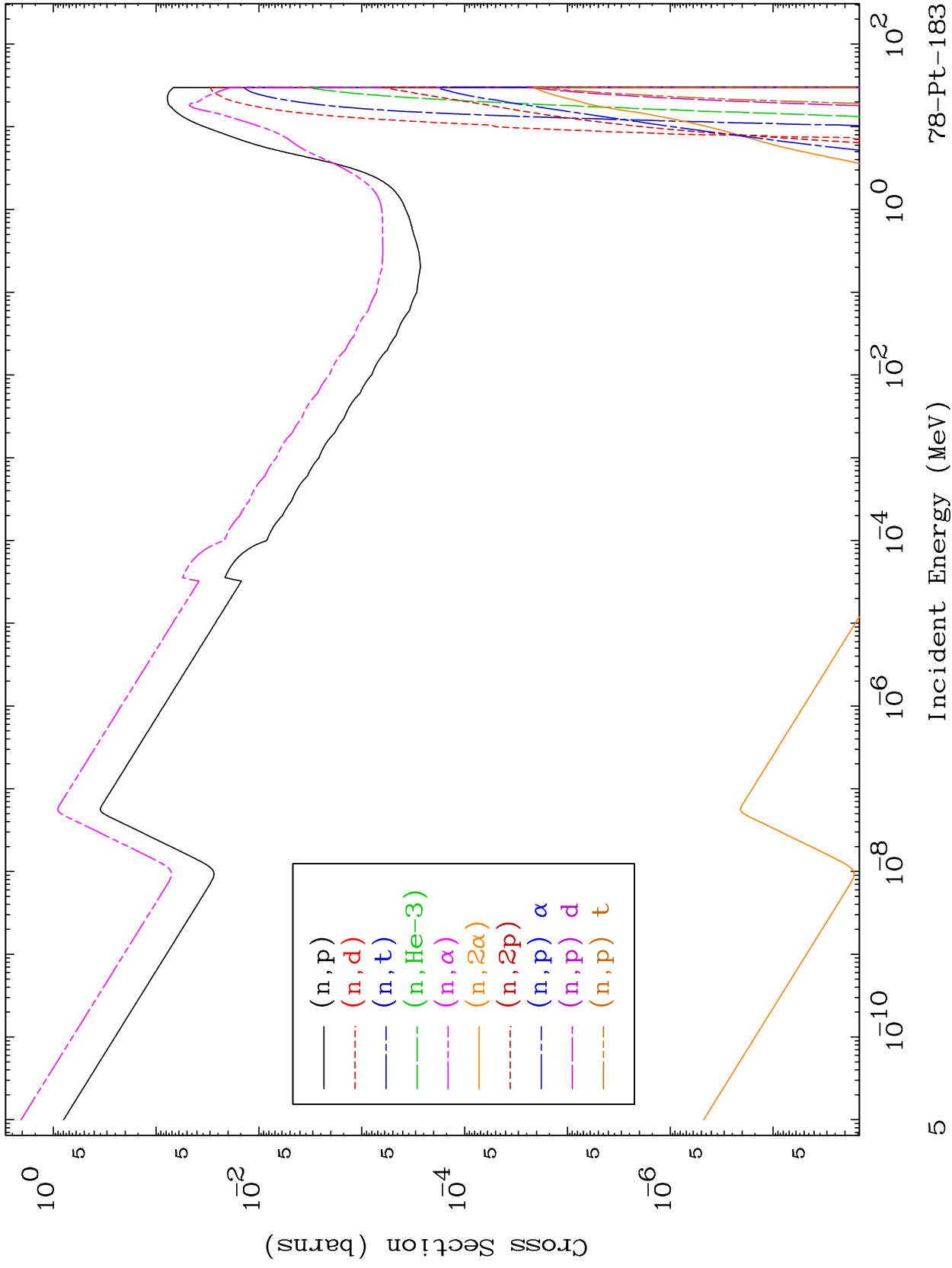
78-Pt-183



MAT 7805

Charged Particle
293 Kelvin Cross Sections

78-Pt-183



5

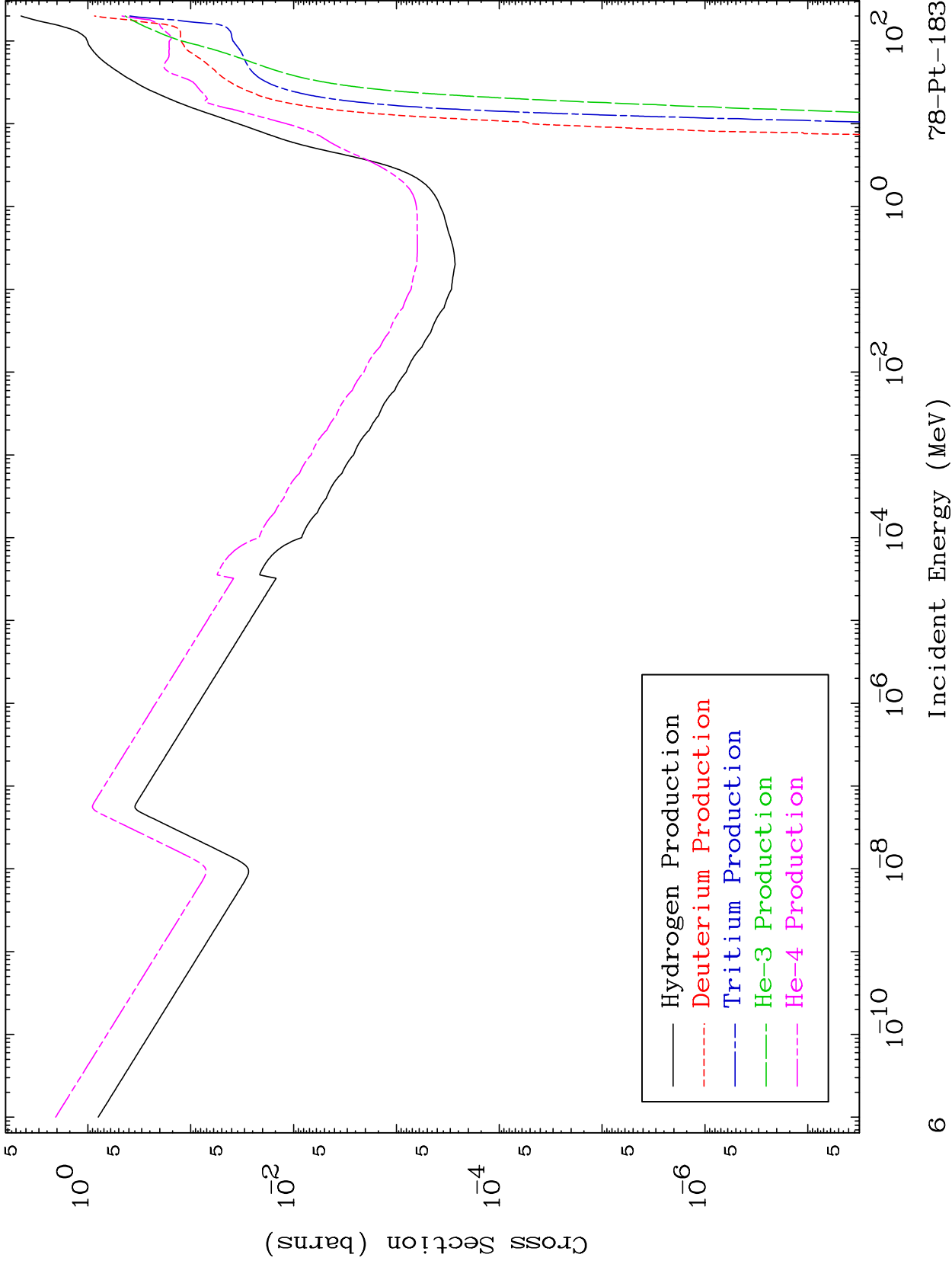
Incident Energy (MeV)

78-Pt-183

MAT 7805

Particle Production
293 Kelvin Cross Sections

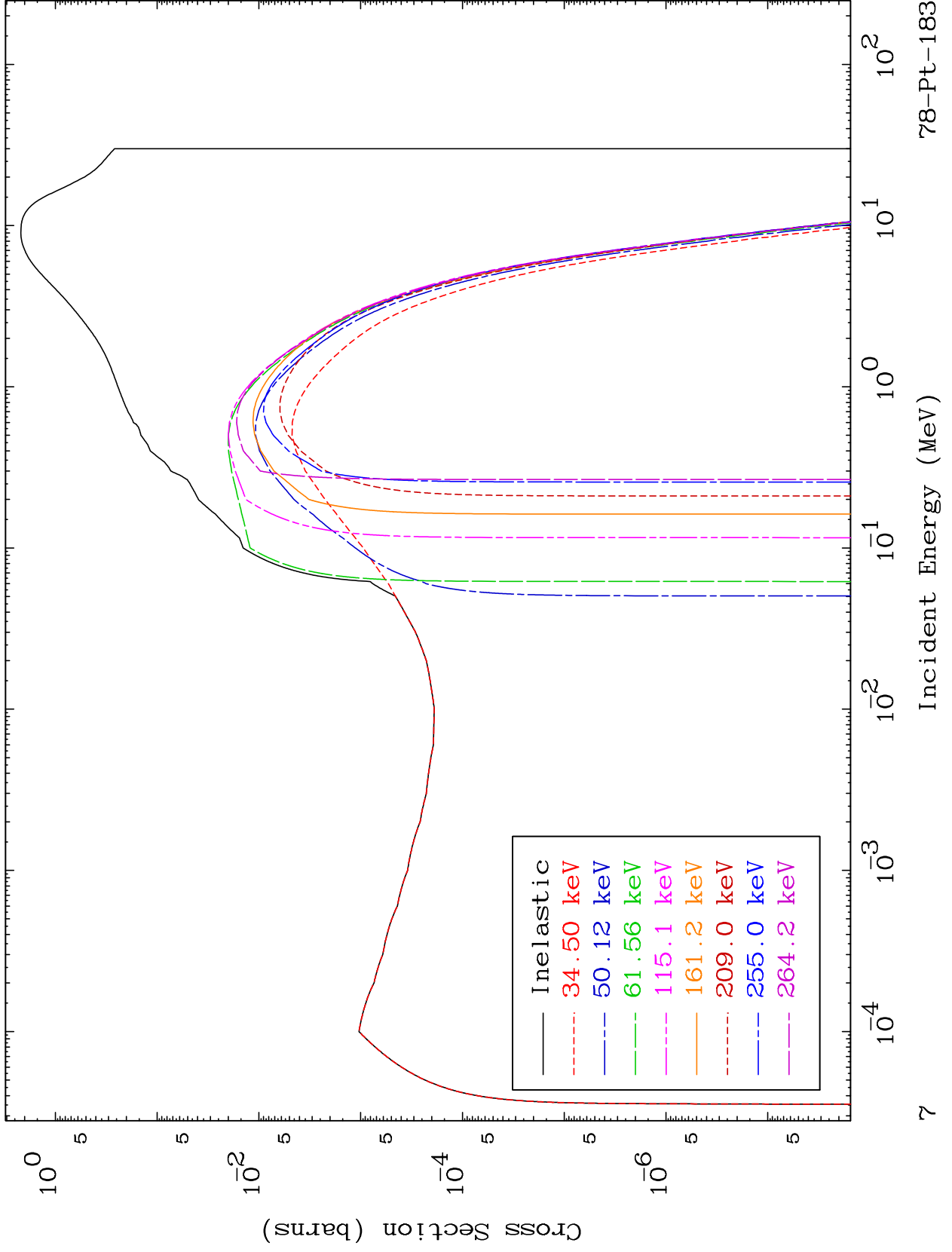
78-Pt-183



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293 Kelvin Cross Sections
(n,n') Level

78-Pt-183

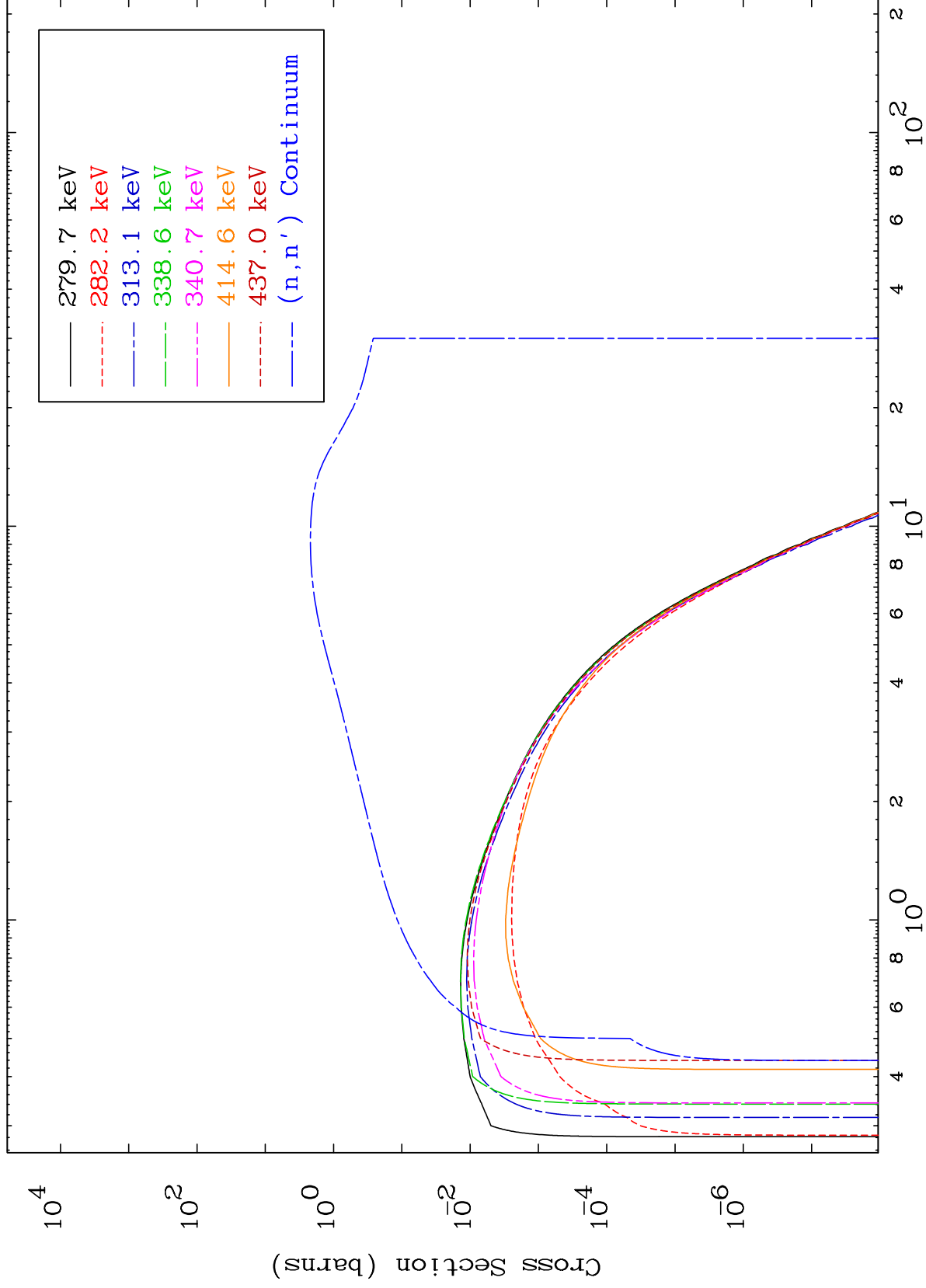


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(n,n') Level

78-Pt-183

293 Kelvin Cross Sections



8

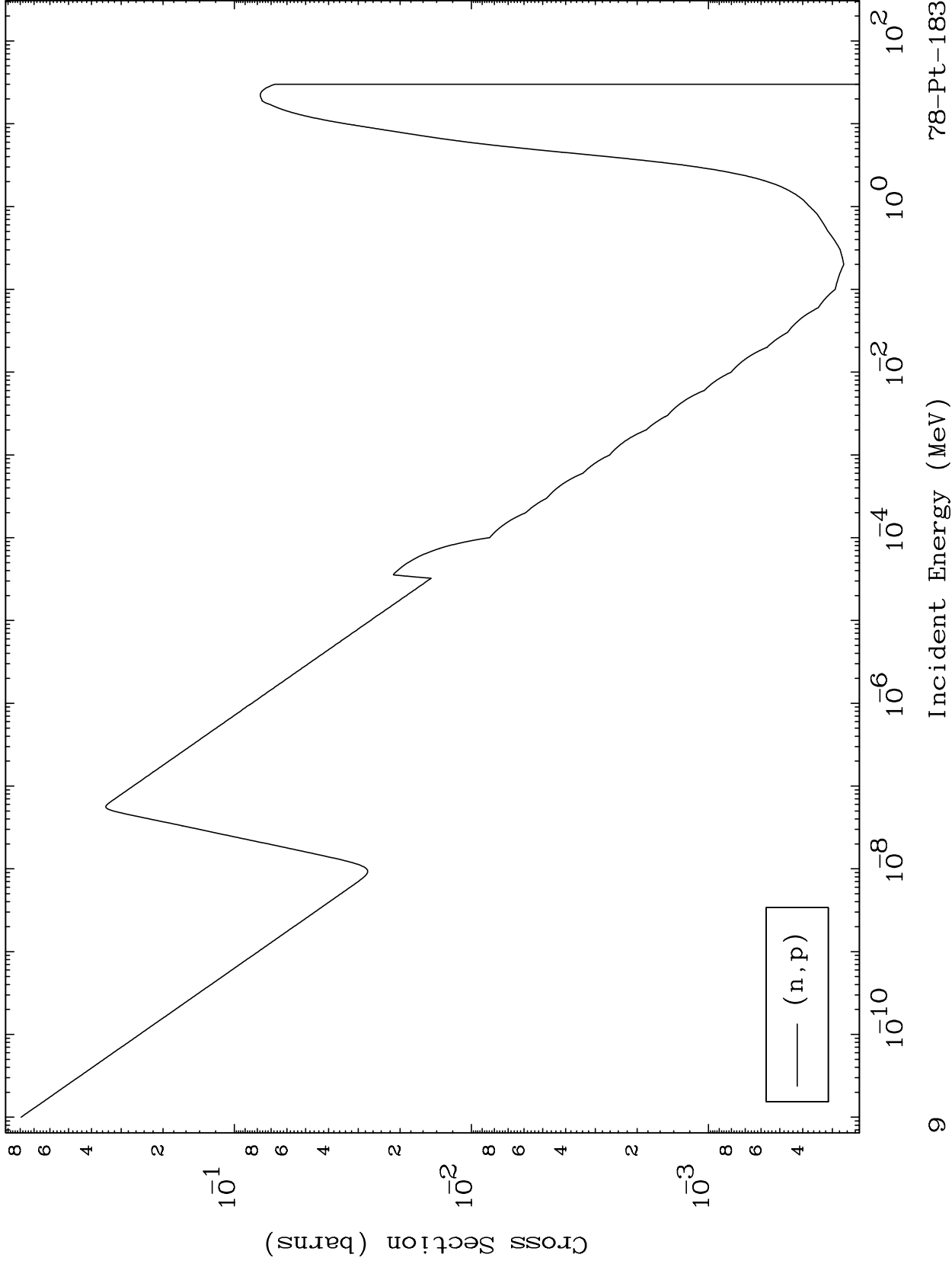
Incident Energy (MeV)

78-Pt-183

MAT 7805

(n,p) Levels
293 Kelvin Cross Sections

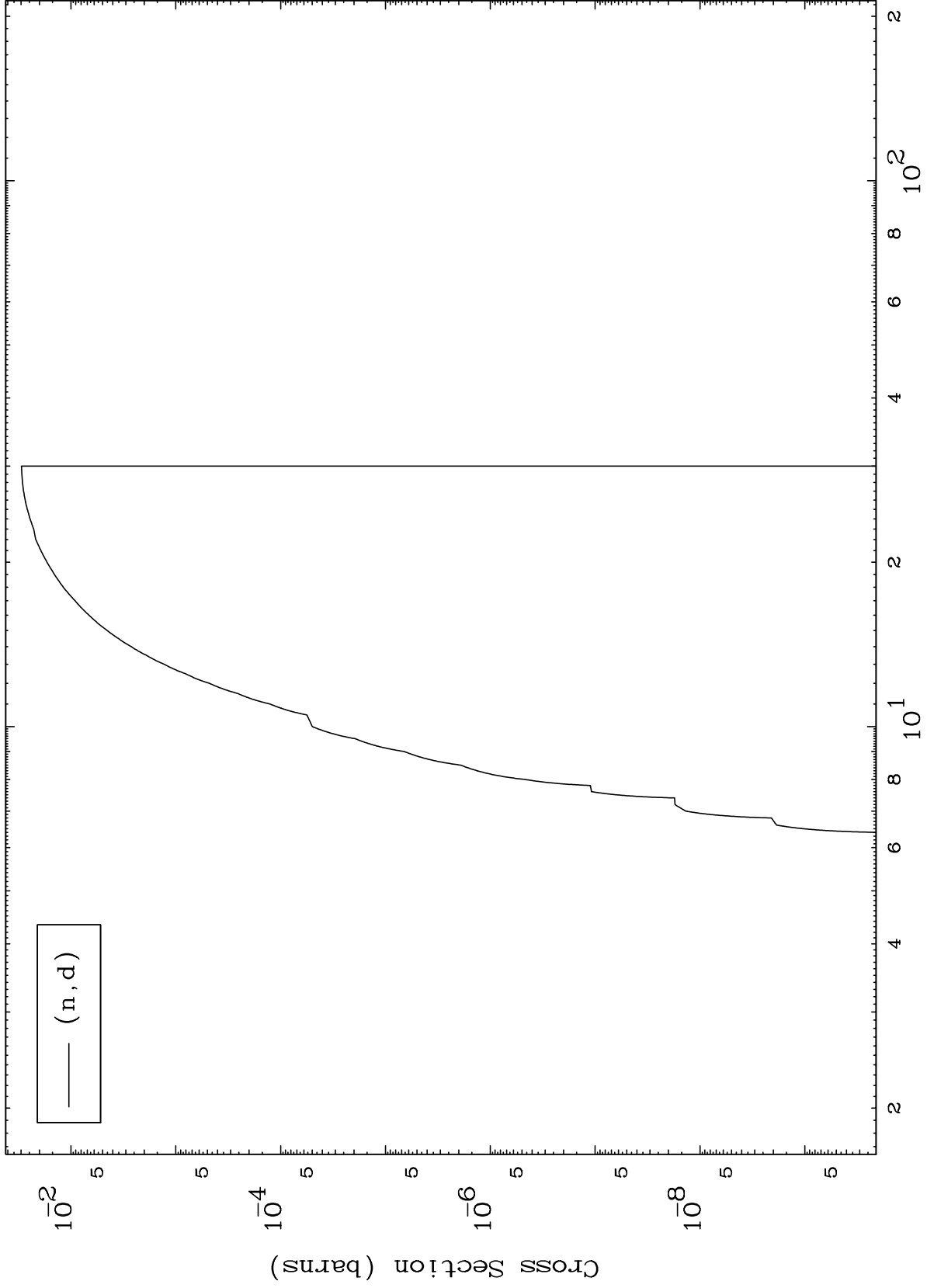
78-Pt-183



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(n,d) Levels
293 Kelvin Cross Sections

78-Pt-183



10

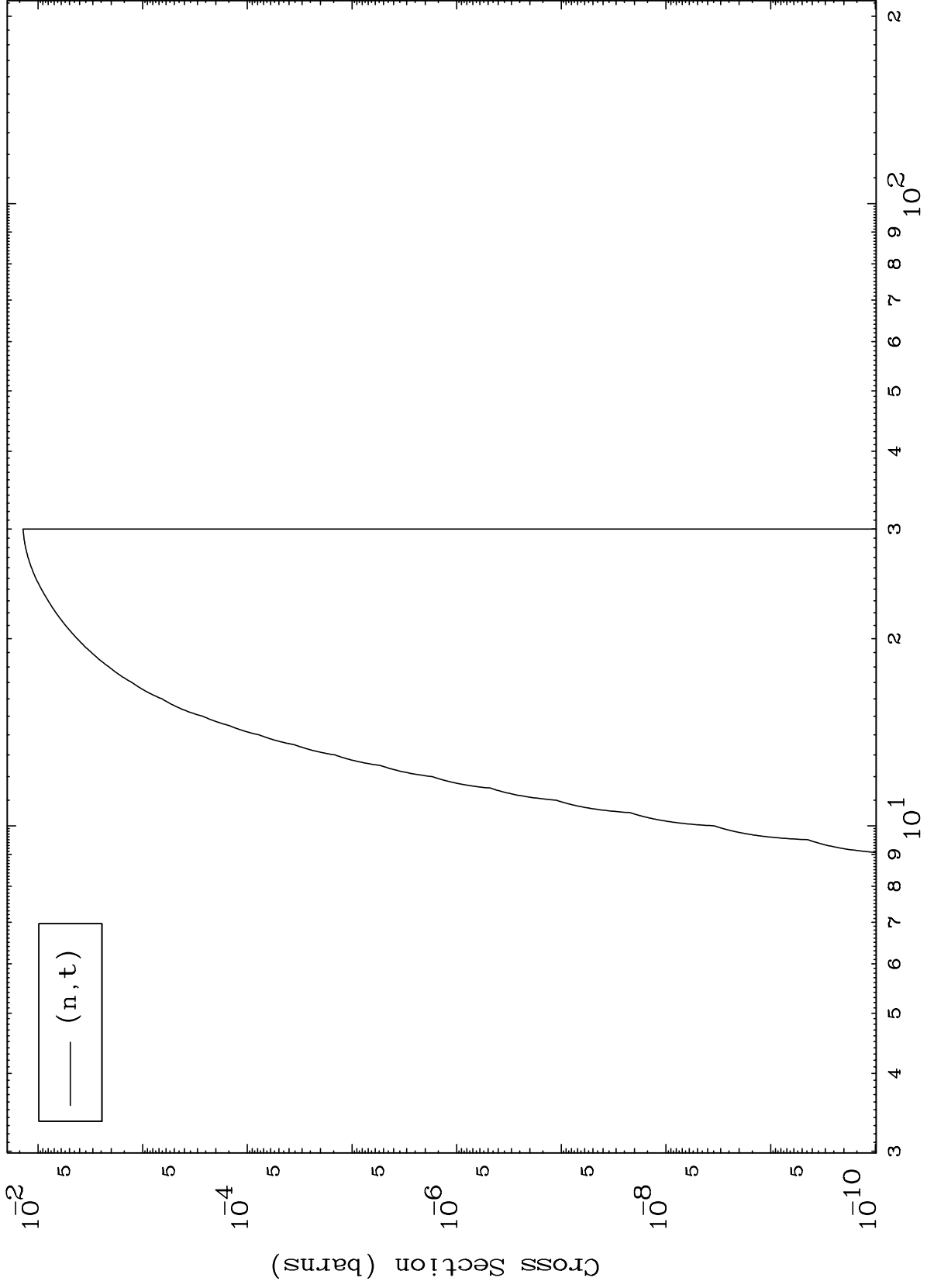
Incident Energy (MeV)

78-Pt-183

MAT 7805

(n,t) Levels
293 Kelvin Cross Sections

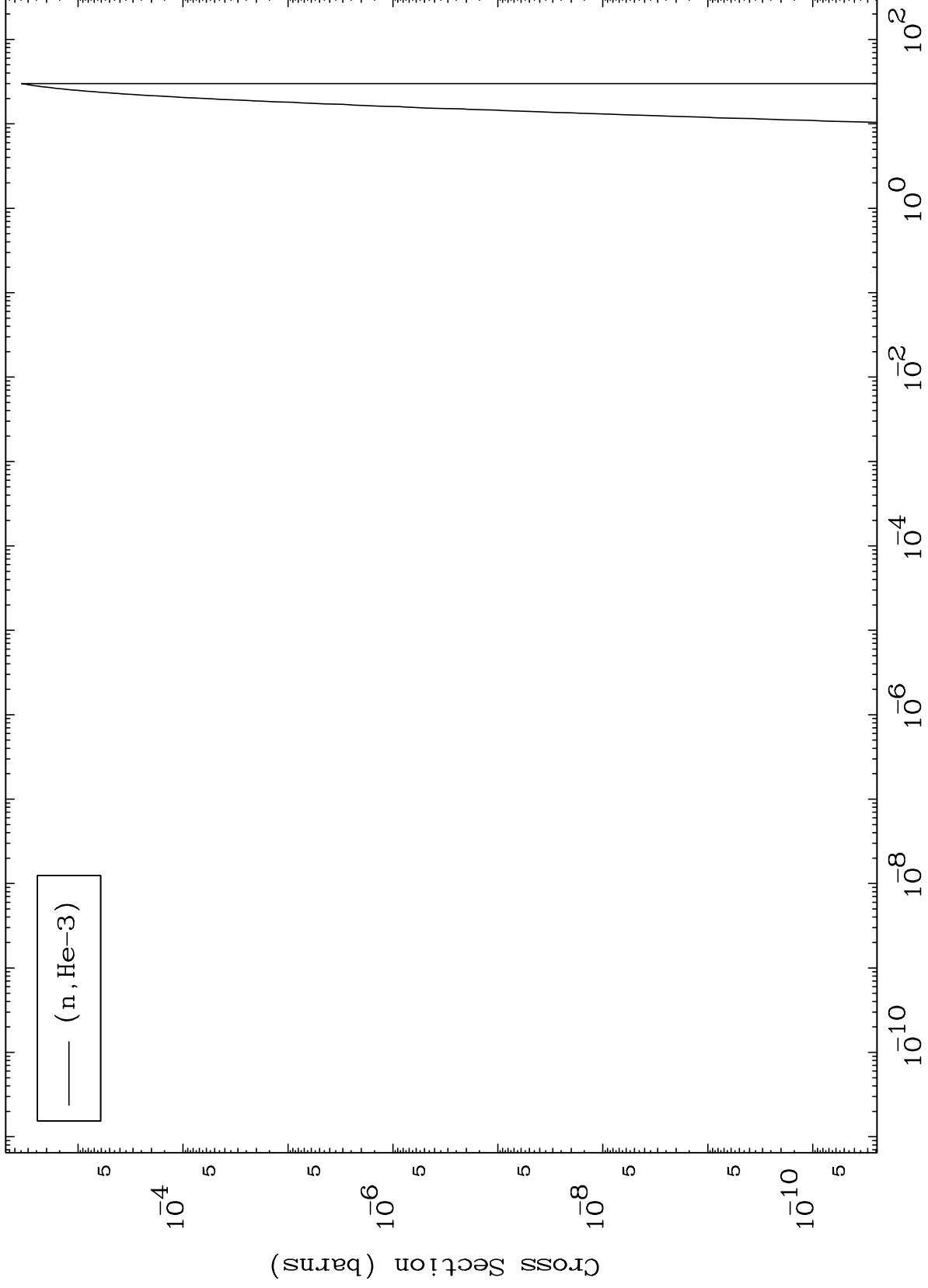
78-Pt-183



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(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-183



12

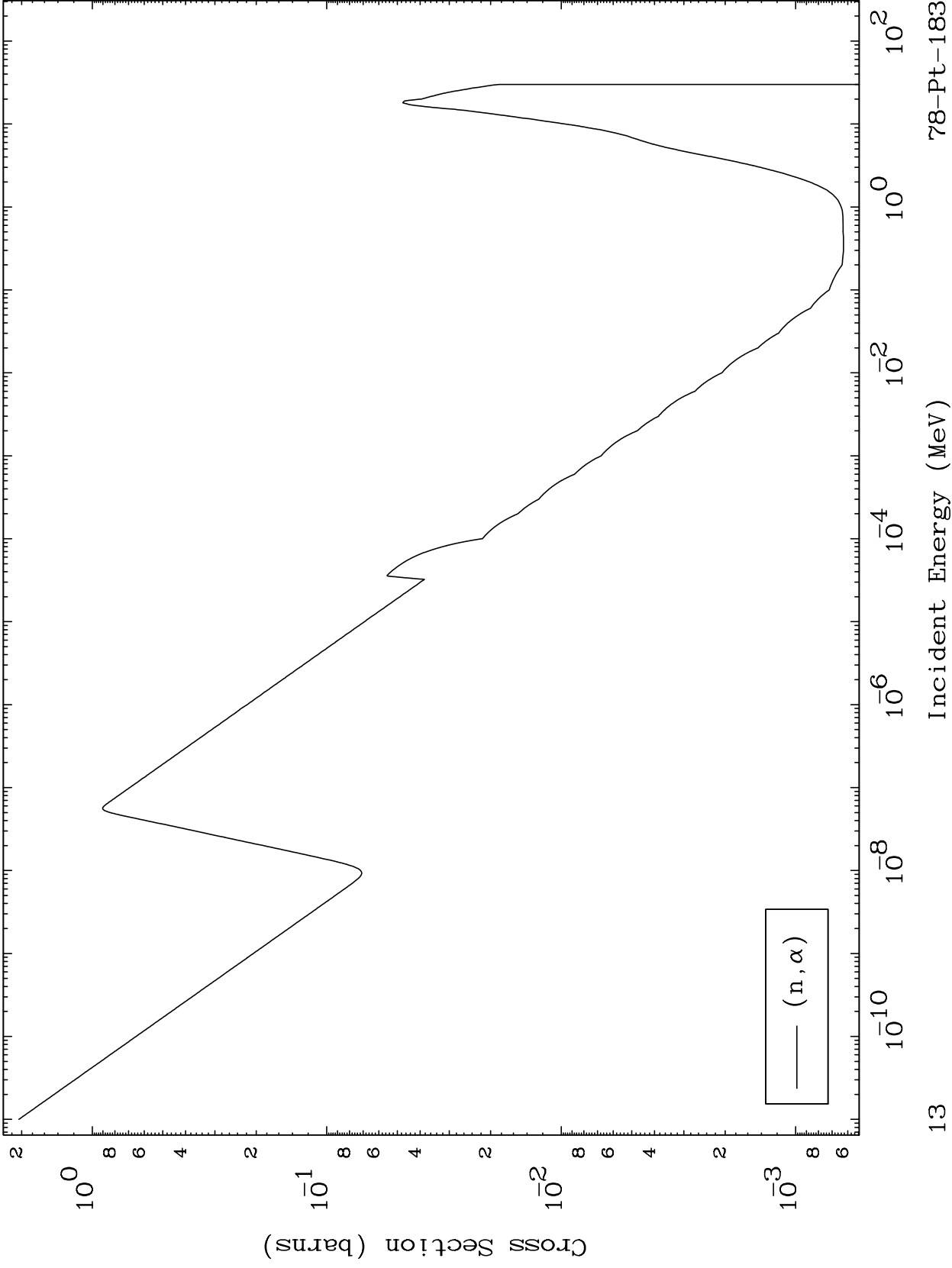
Incident Energy (MeV)

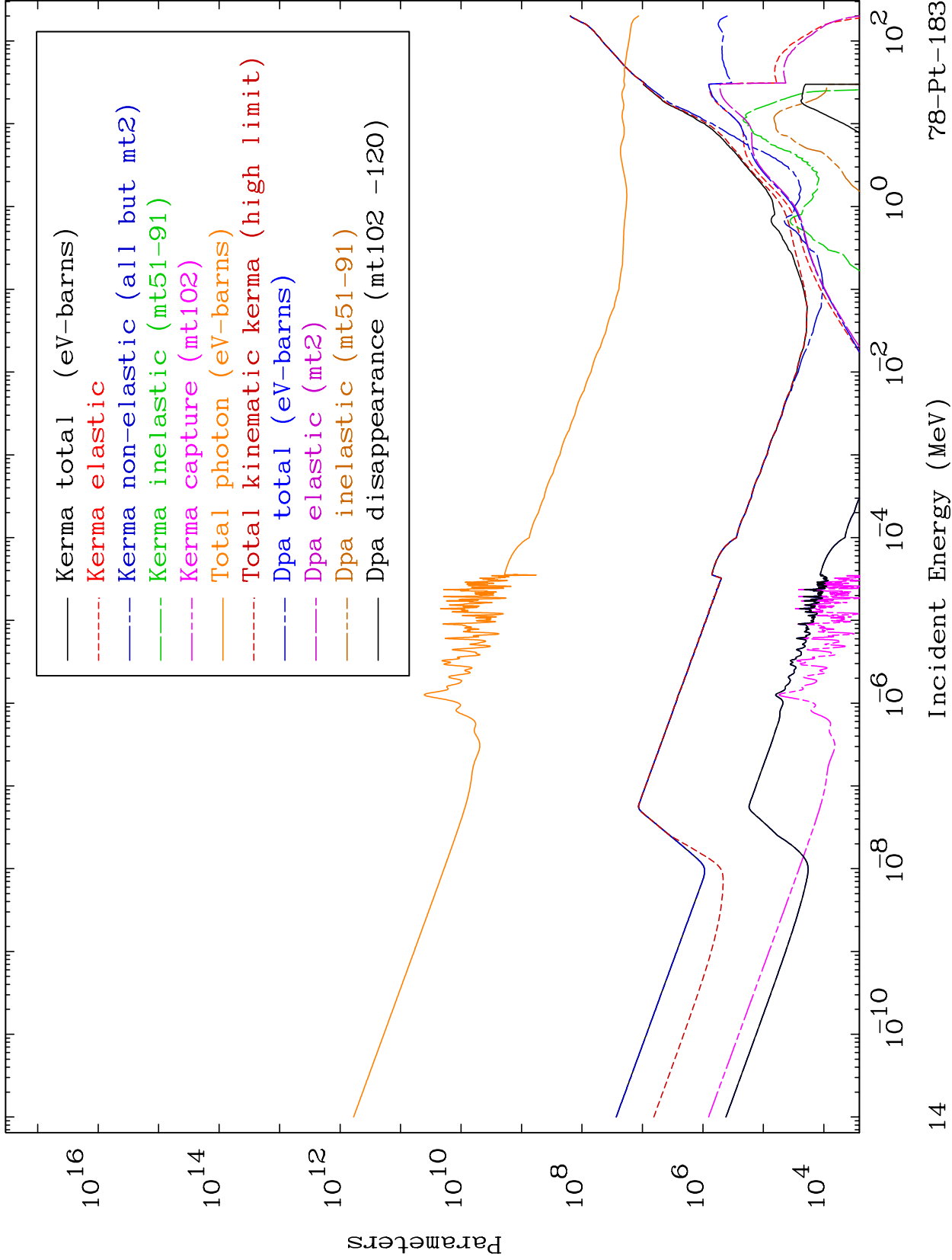
78-Pt-183

MAT 7805

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-183

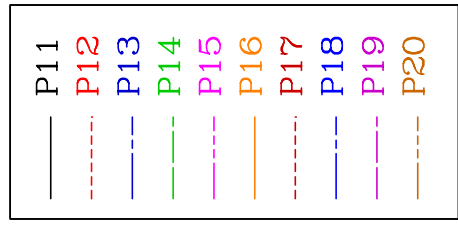




MAT 7805

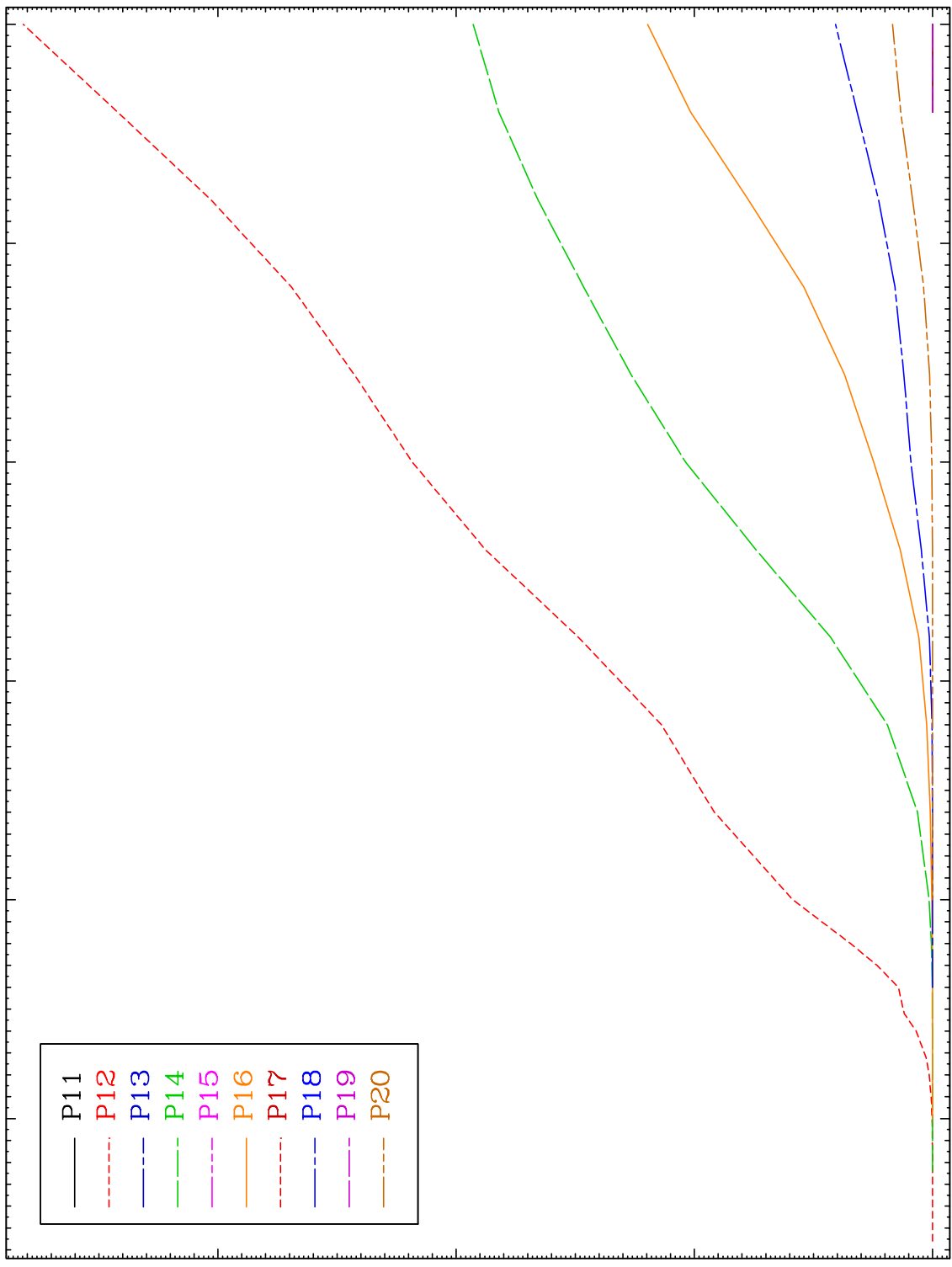
Elastic
Legendre Coefficients

78-Pt-183



$\times 10^{-4}$

Legendre (CM)



16

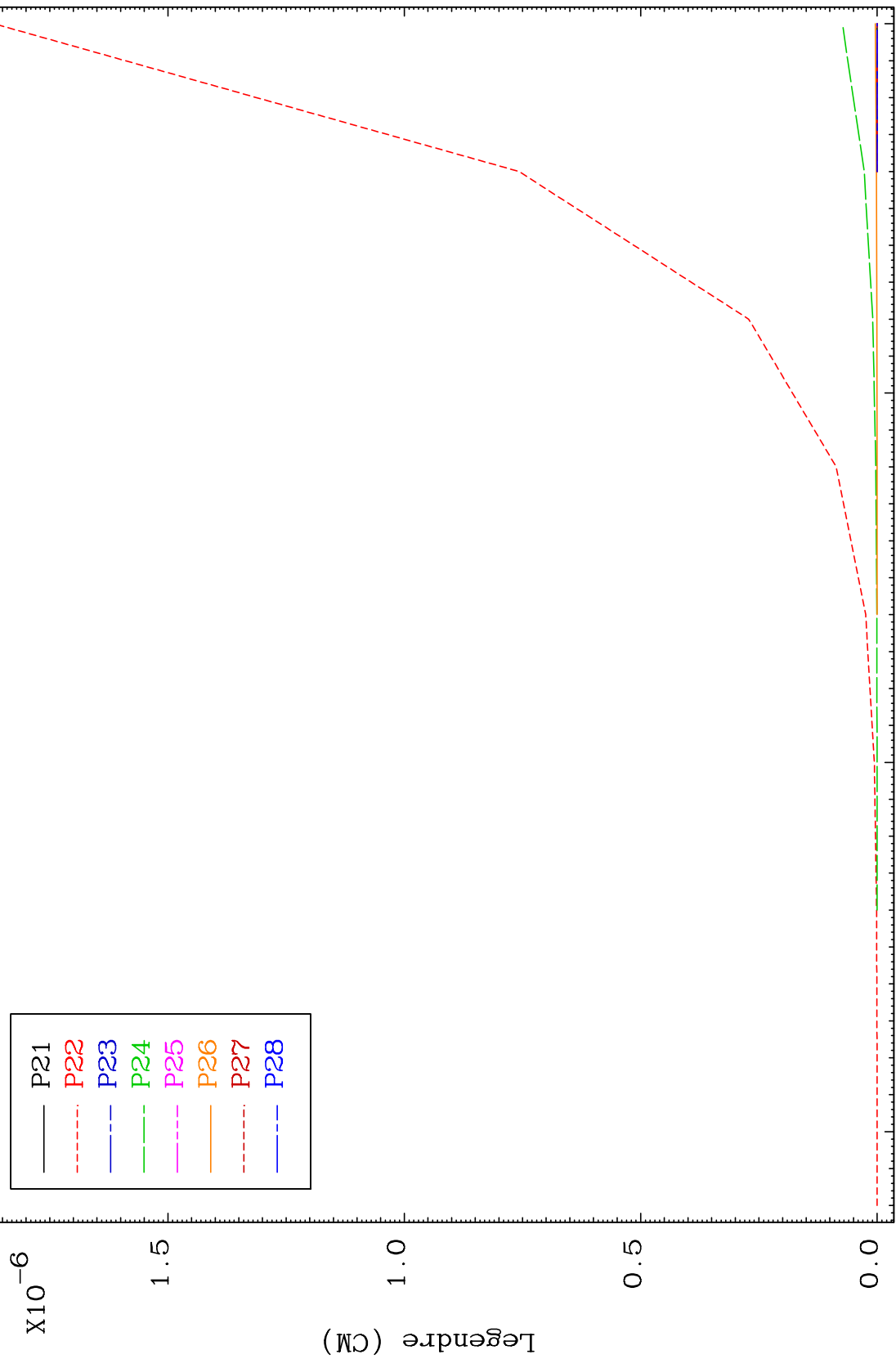
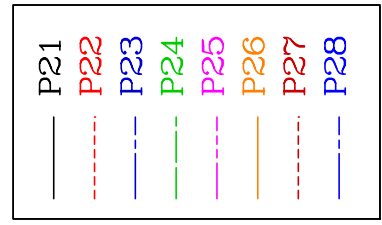
Incident Energy (MeV)

78-Pt-183

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Elastic Legendre Coefficients

78-Pt-183



17

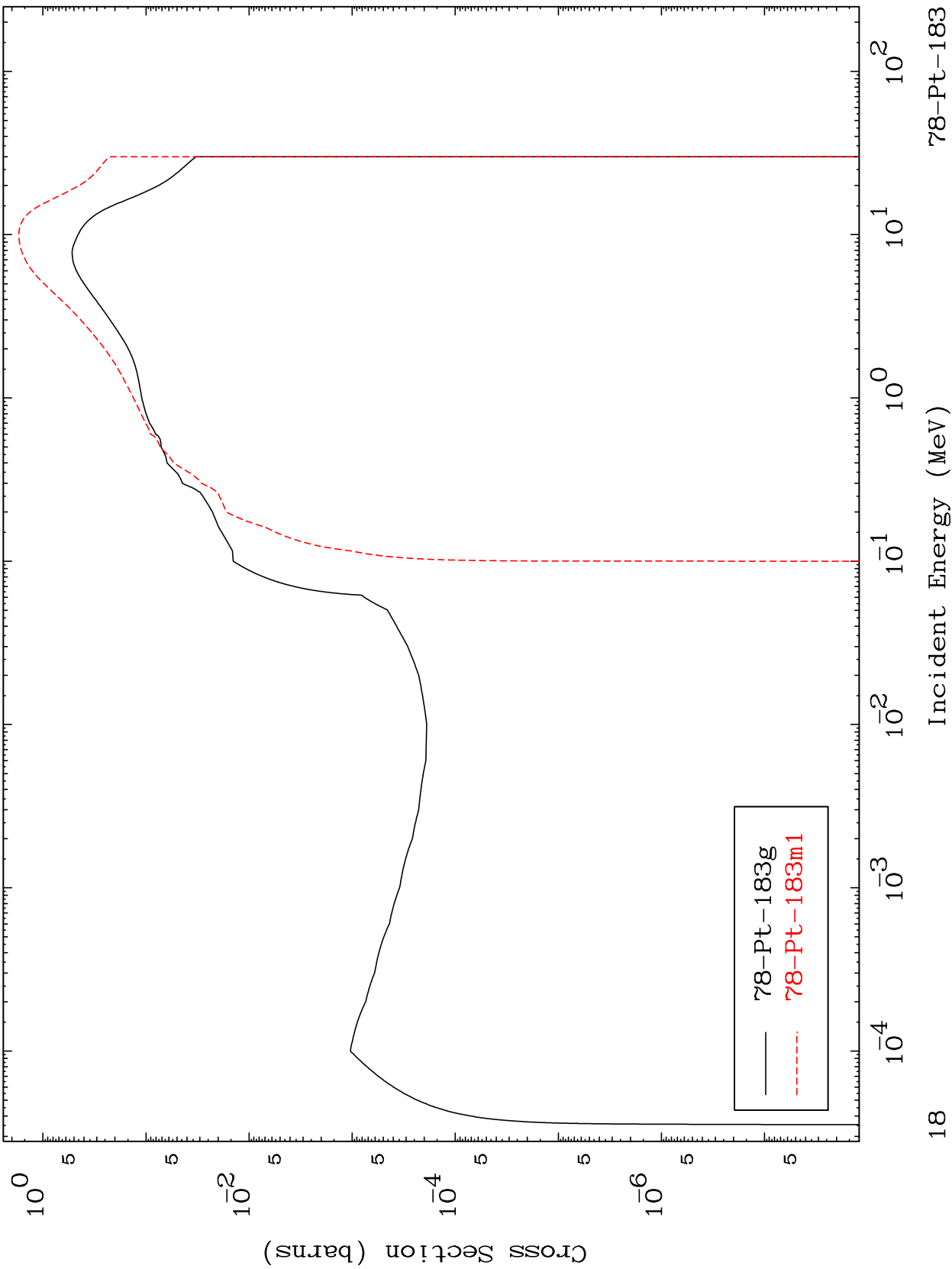
Incident Energy (MeV)

78-Pt-183

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78-Pt-183

Inelastic
Radionuclide Production Cross Section

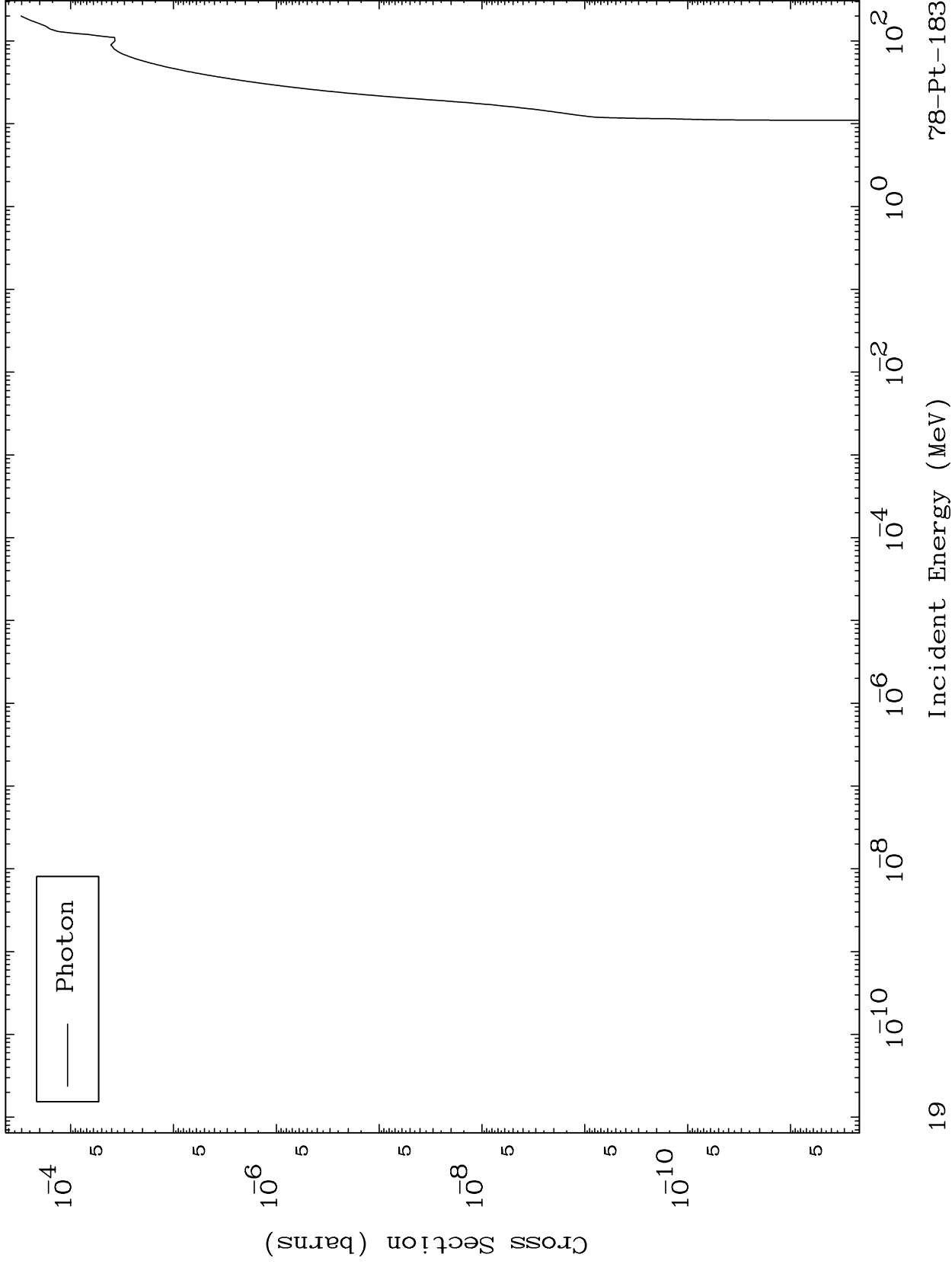


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Fission

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Radionuclide Production Cross Section



19

Incident Energy (MeV)

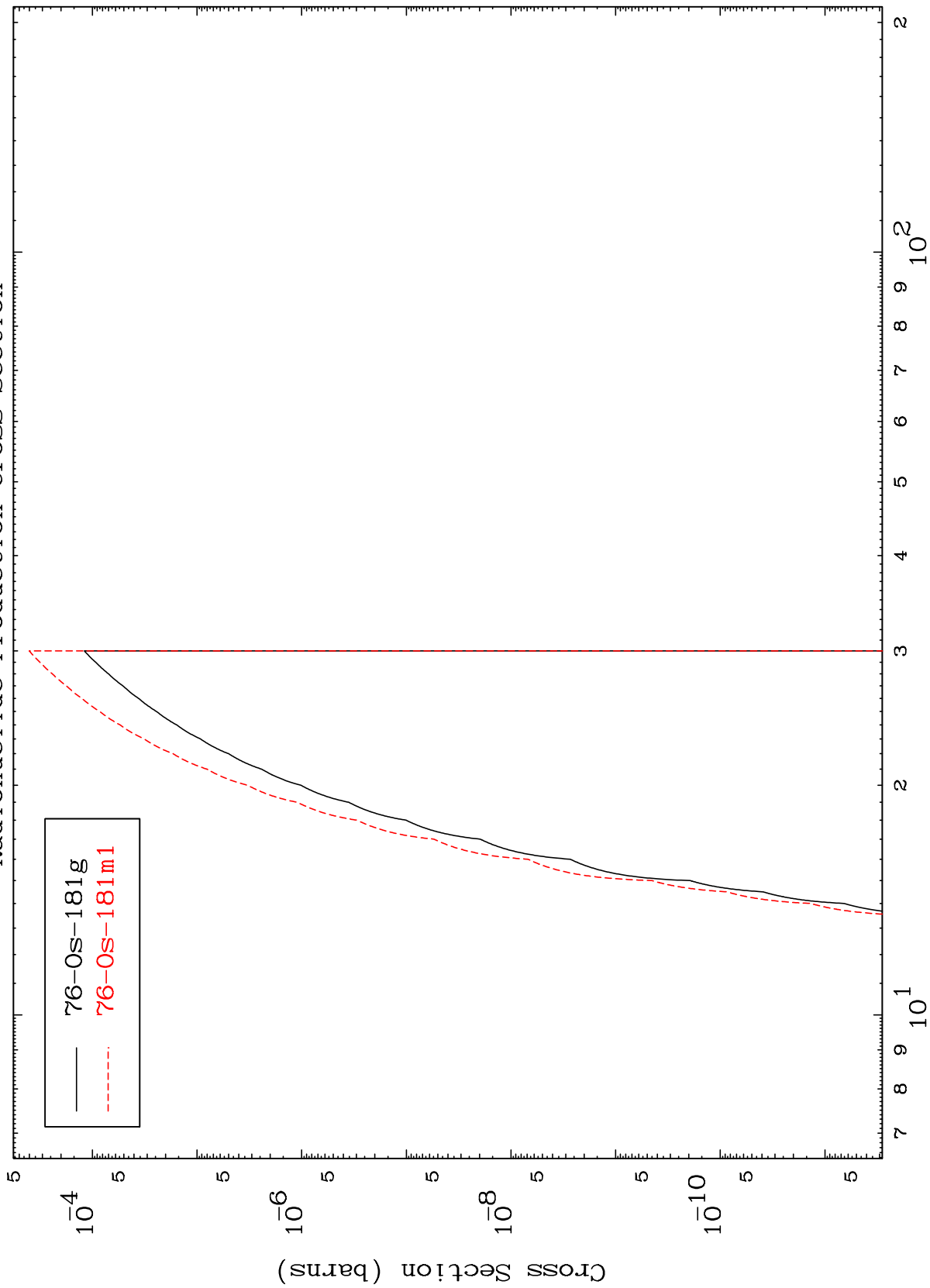
78-Pt-183

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(n,2n) p

78-Pt-183

Radionuclide Production Cross Section



20

Incident Energy (MeV)

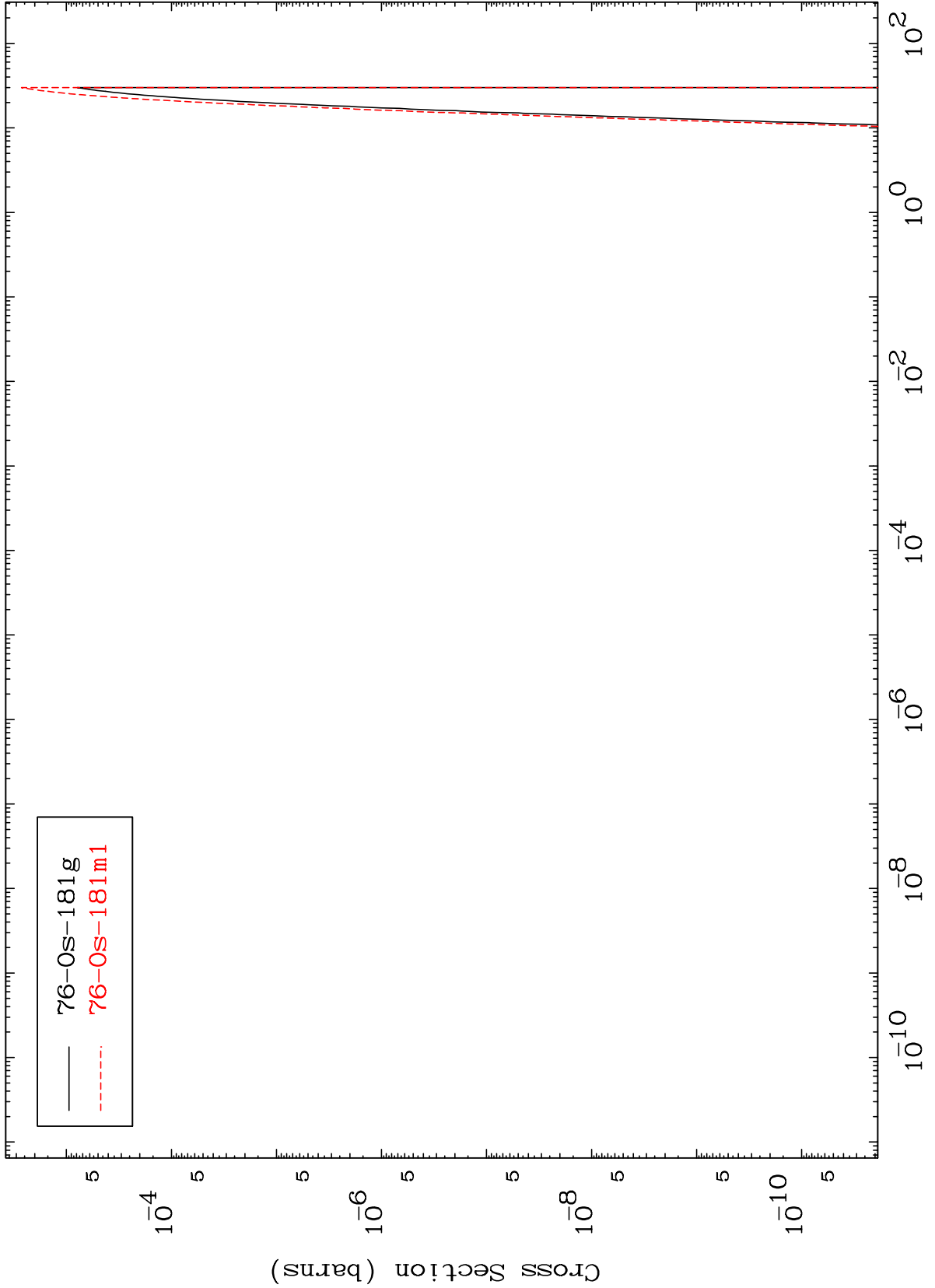
78-Pt-183

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(n,He-3)

78-Pt-183

Radionuclide Production Cross Section

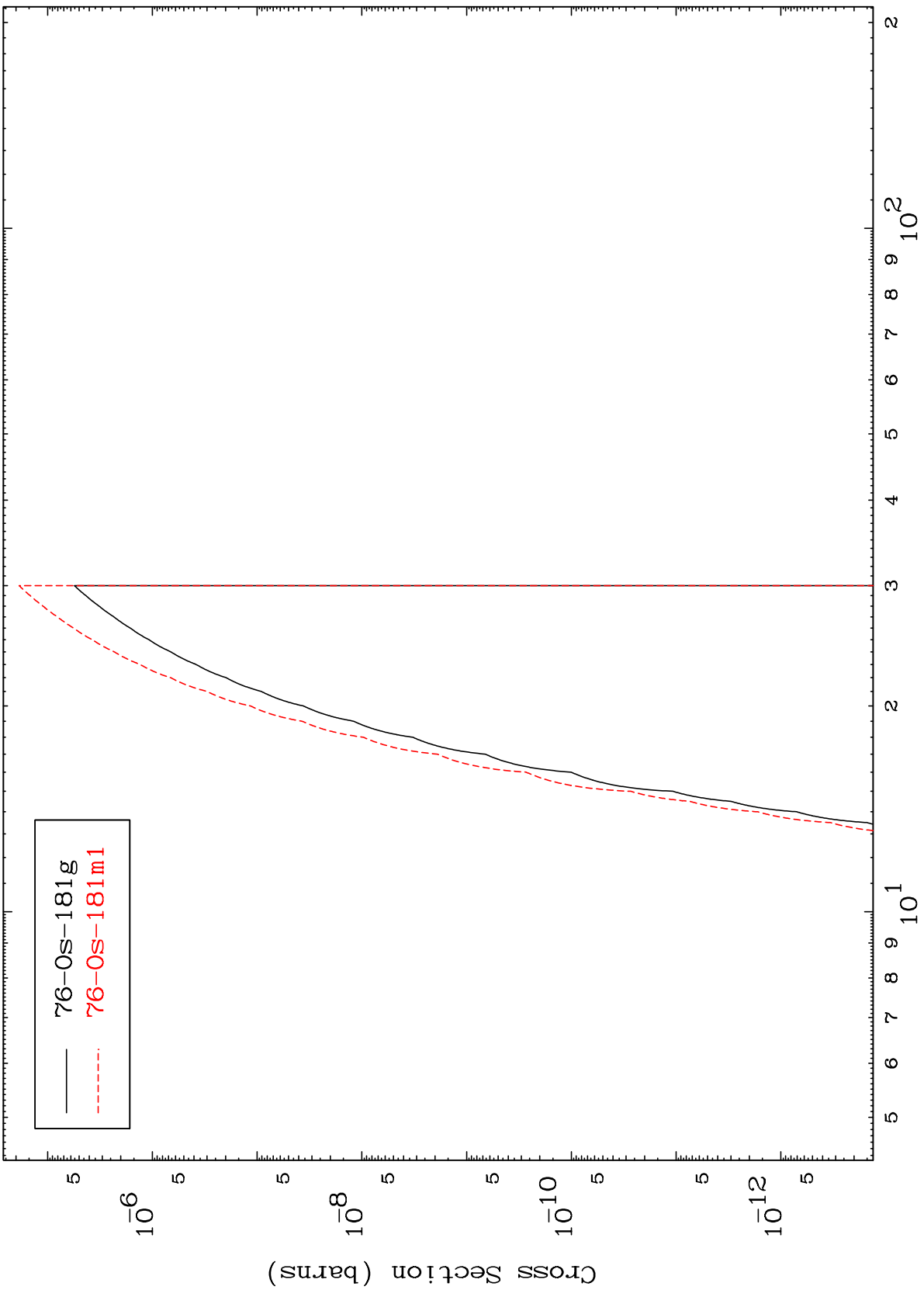


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(n,p) d

78-Pt-183

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-183