

Program EVALPLOT
(Version 2018-1)

by

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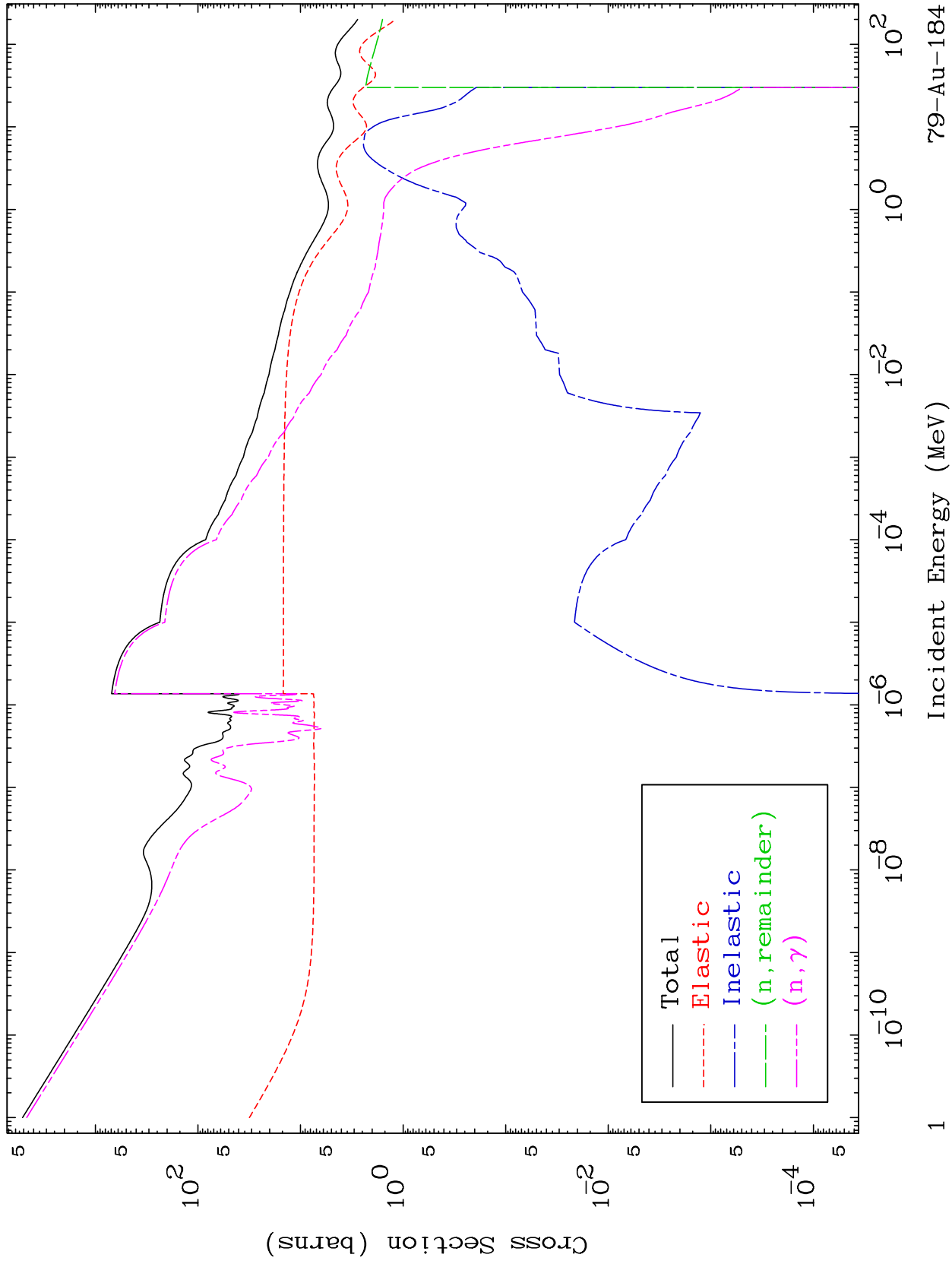
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7887

Major
293 Kelvin Cross Sections

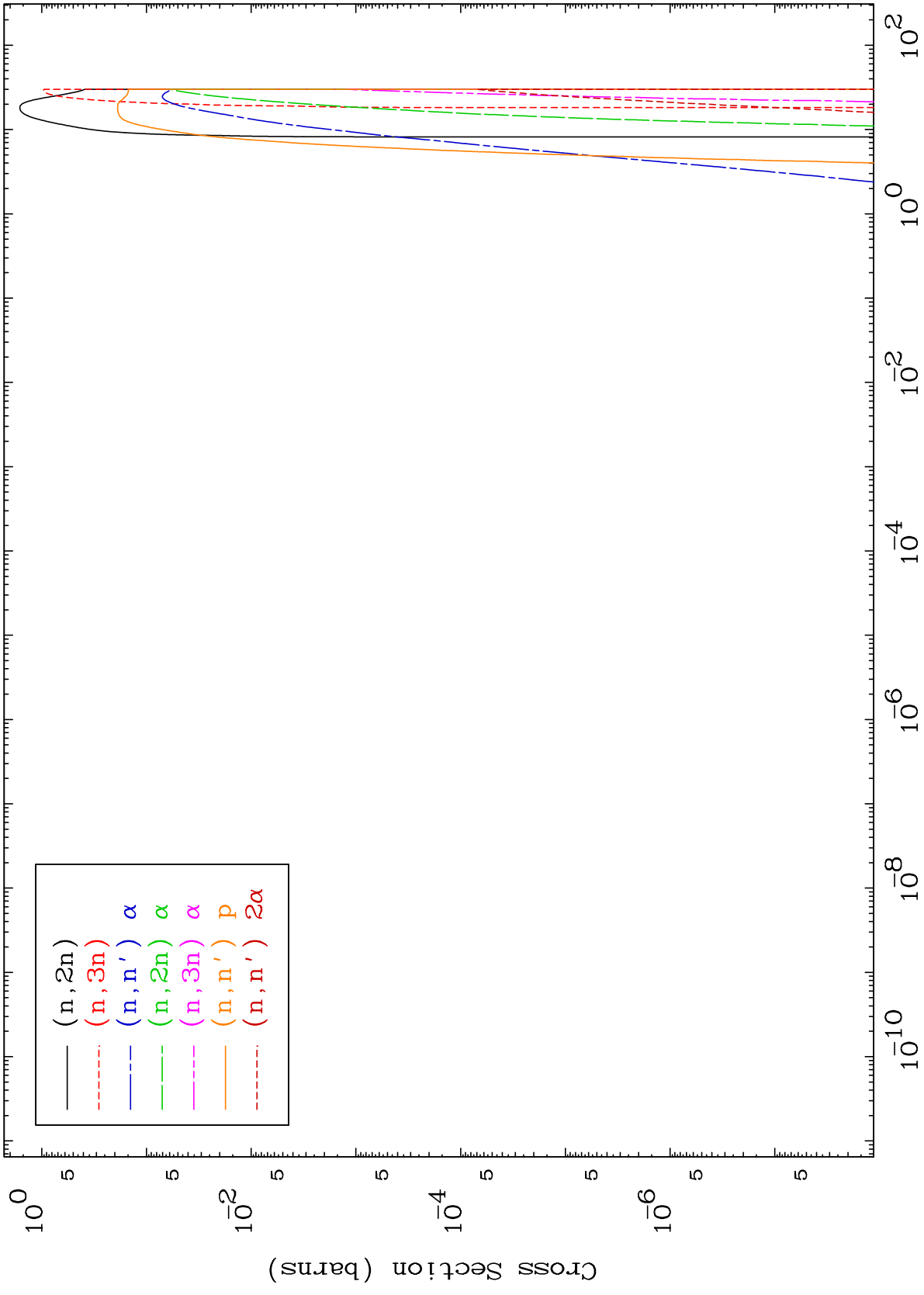
79-Au-184



MAT 7887

Neutron Production
293 Kelvin Cross Sections

79-Au-184

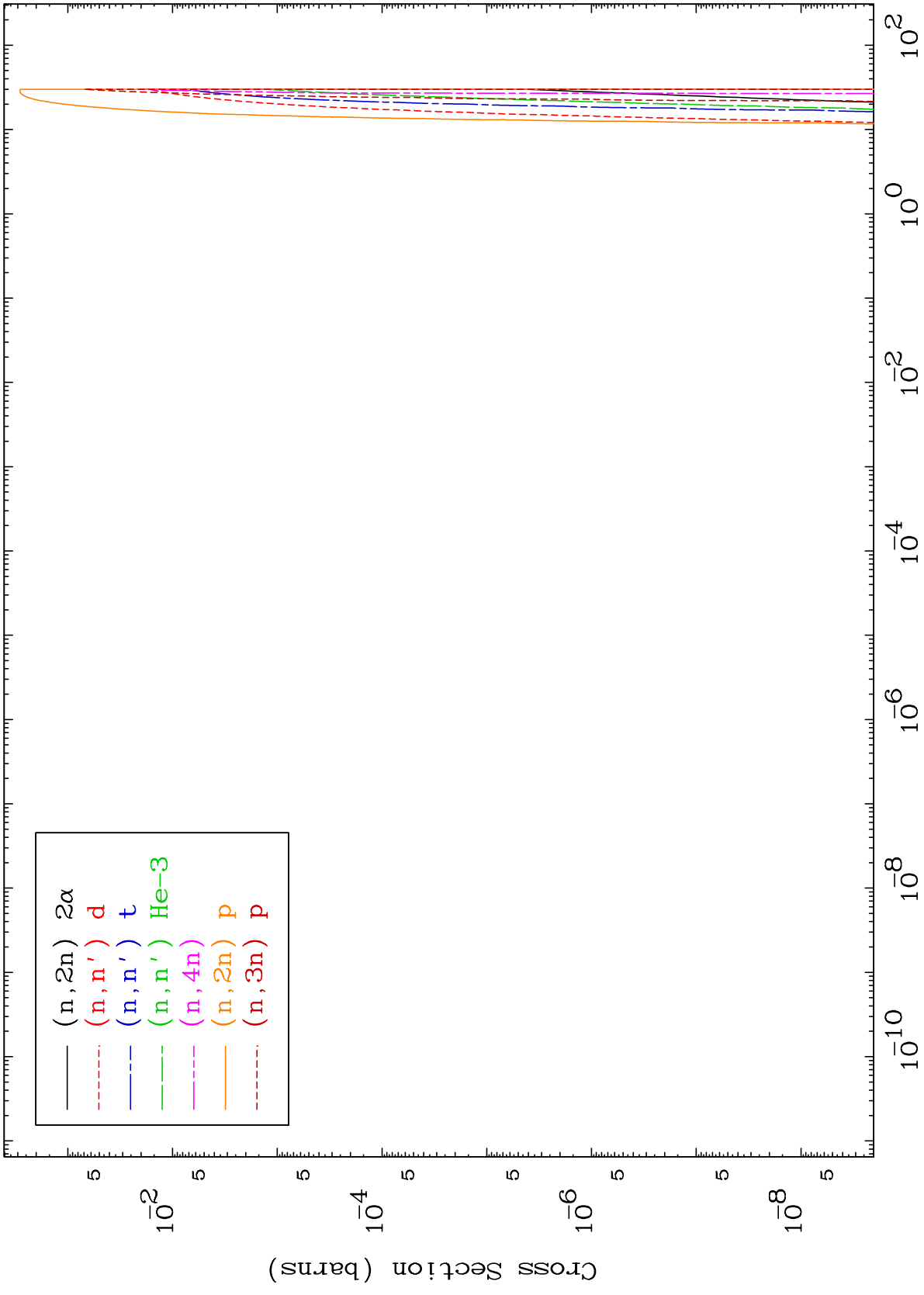


79-Au-184

MAT 7887

Neutron Production 293 Kelvin Cross Sections

79-Au-184

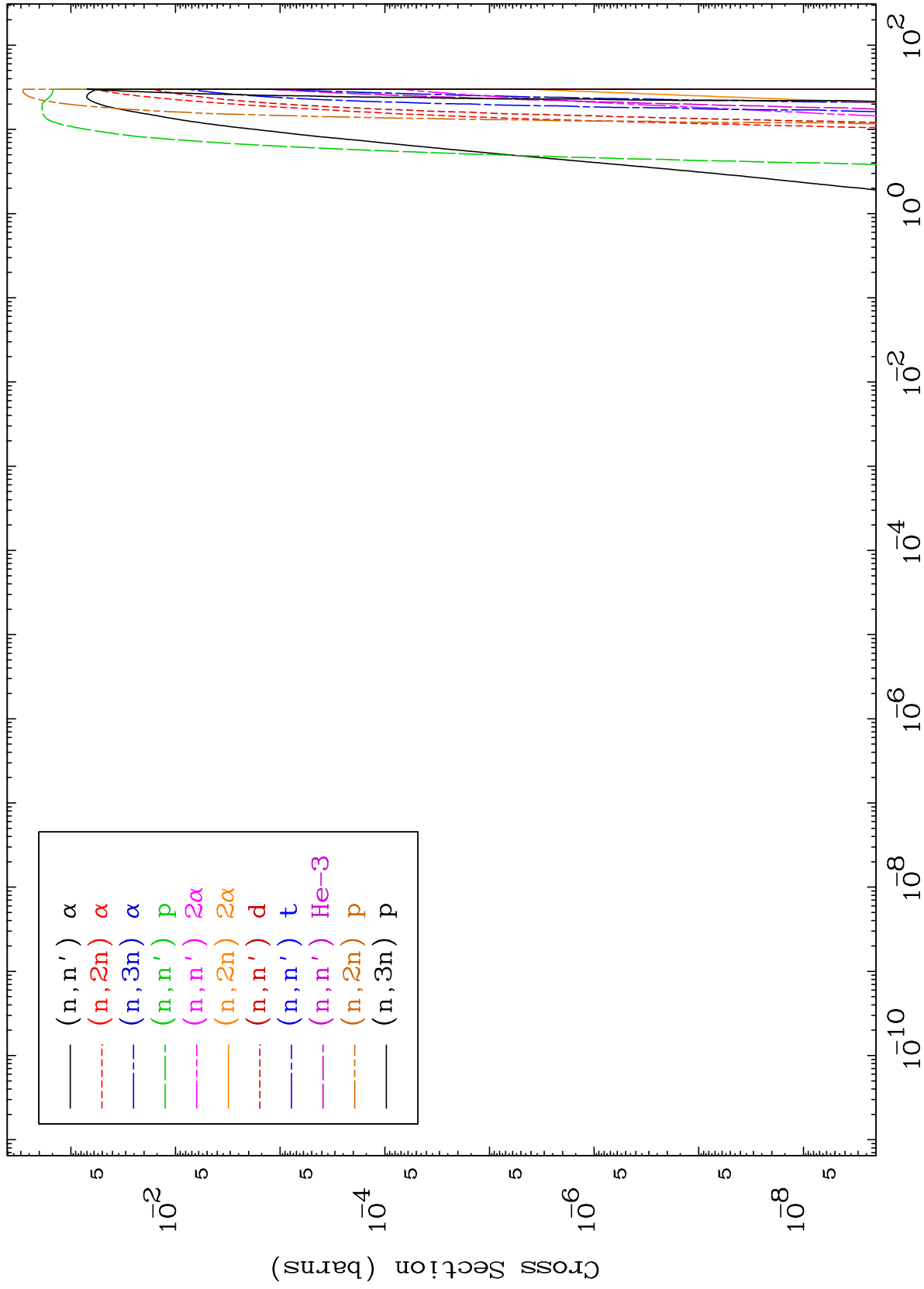


79-Au-184

MAT 7887

Charged Particle
293 Kelvin Cross Sections

79-Au-184

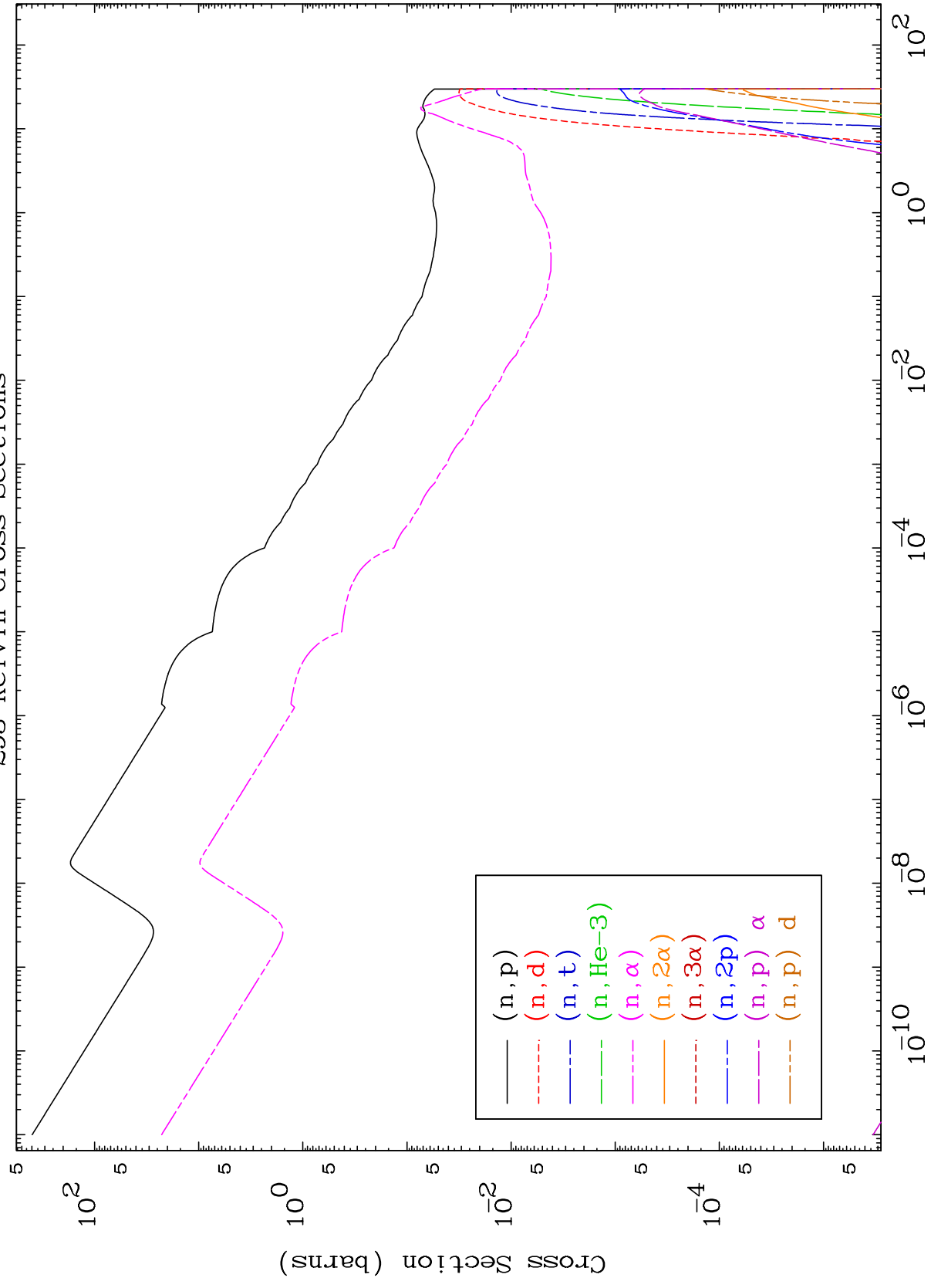


79-Au-184

MAT 7887

293 Kelvin Cross Sections

79-Au-184



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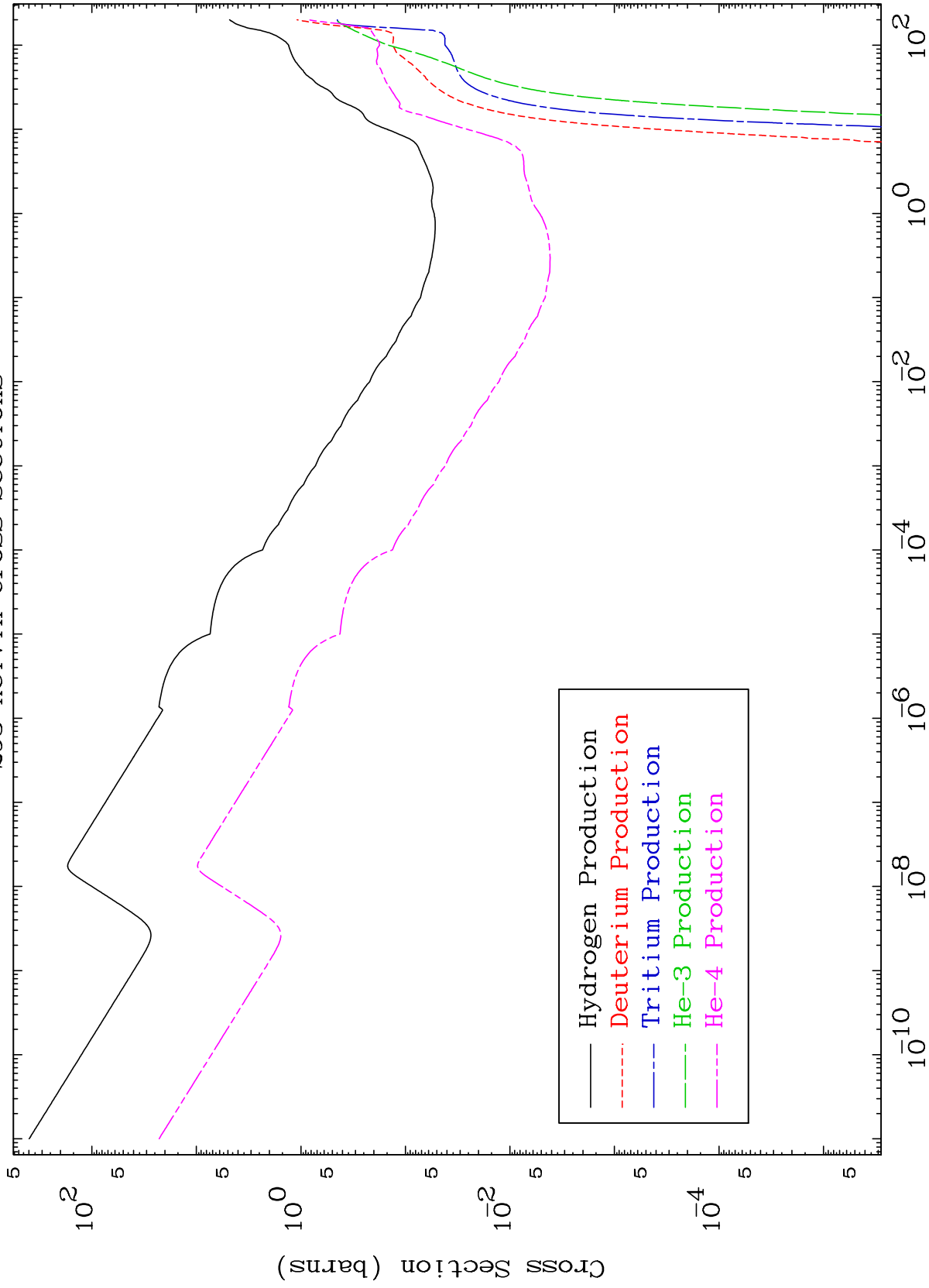
Incident Energy (MeV)

79-Au-184

MAT 7887

Particle Production
293 Kelvin Cross Sections

79-Au-184



6

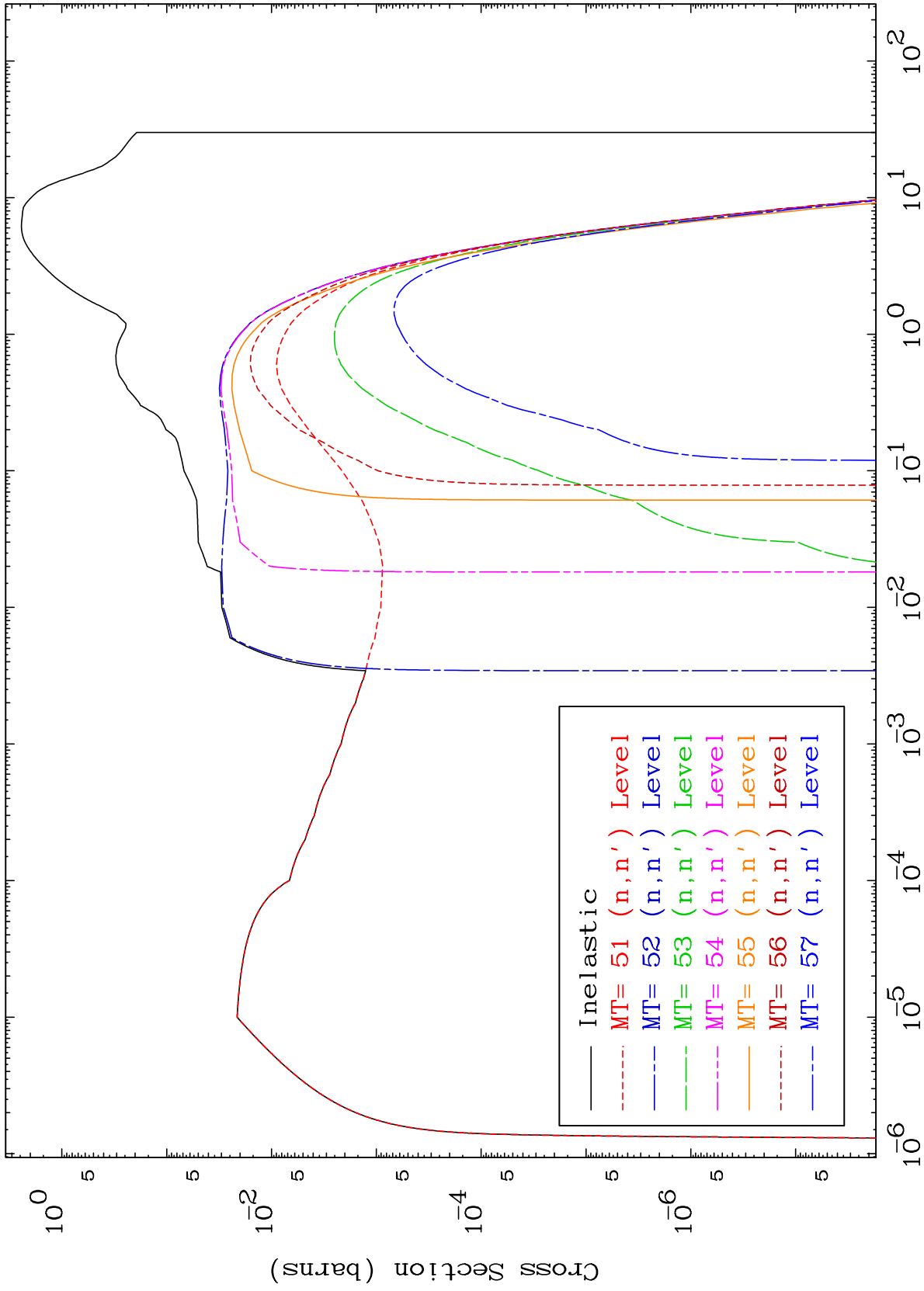
Incident Energy (MeV)

79-Au-184

MAT 7887

(n,n') Level
293 Kelvin Cross Sections

79-Au-184

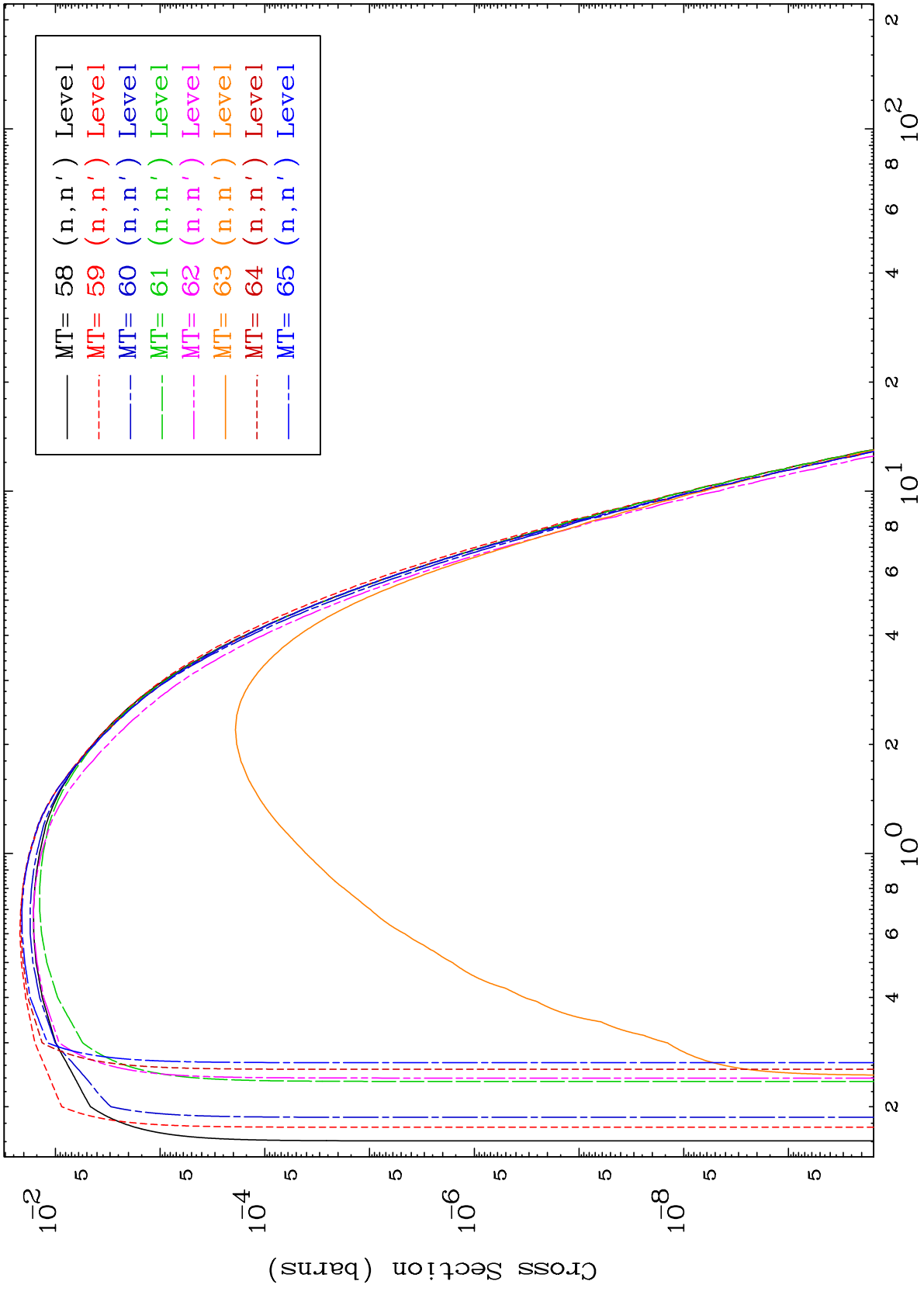


MAT 7887

(n,n') Level

79-Au-184

293 Kelvin Cross Sections



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Incident Energy (MeV)

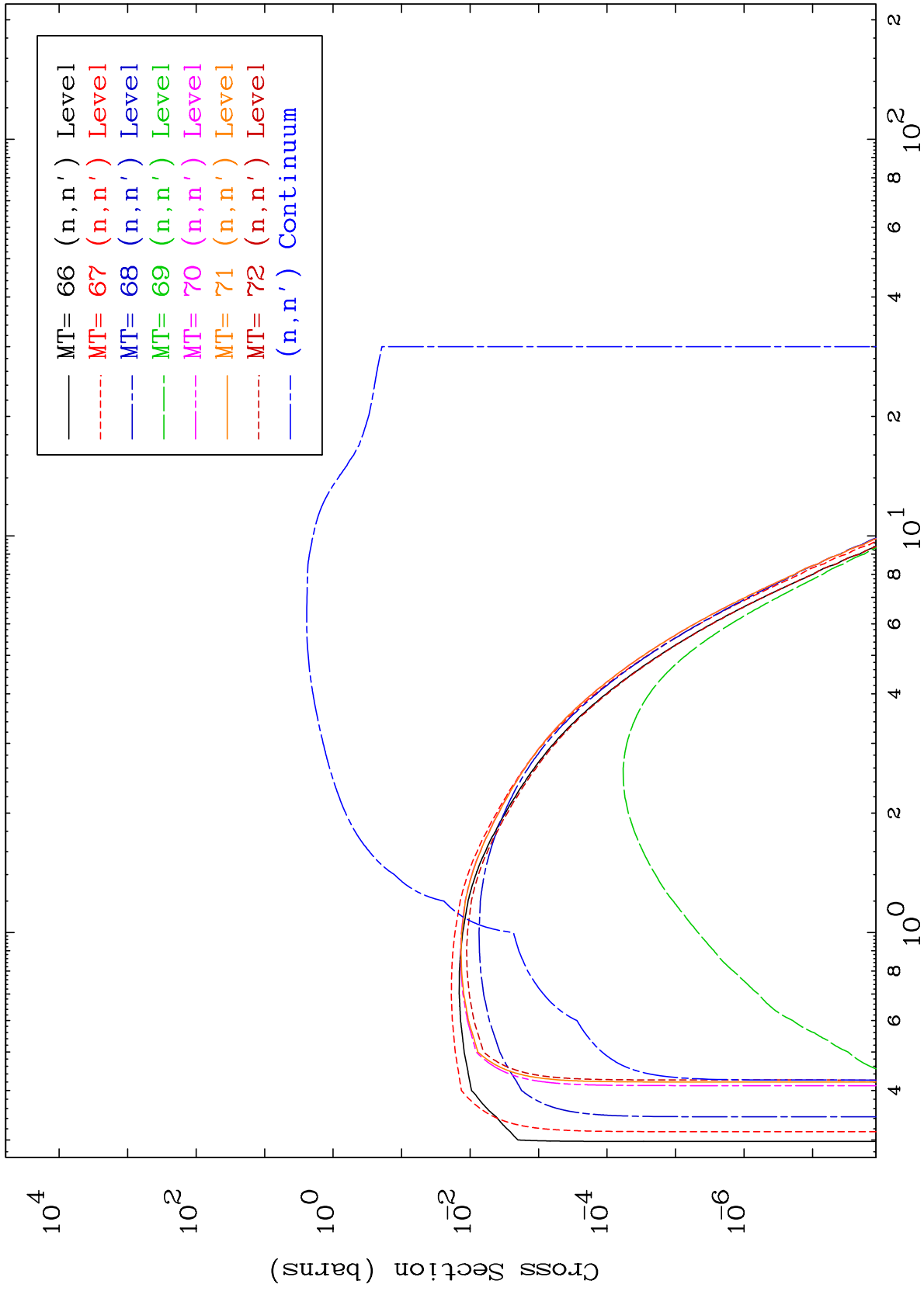
79-Au-184

MAT 7887

(n,n') Level

79-Au-184

293 Kelvin Cross Sections



9

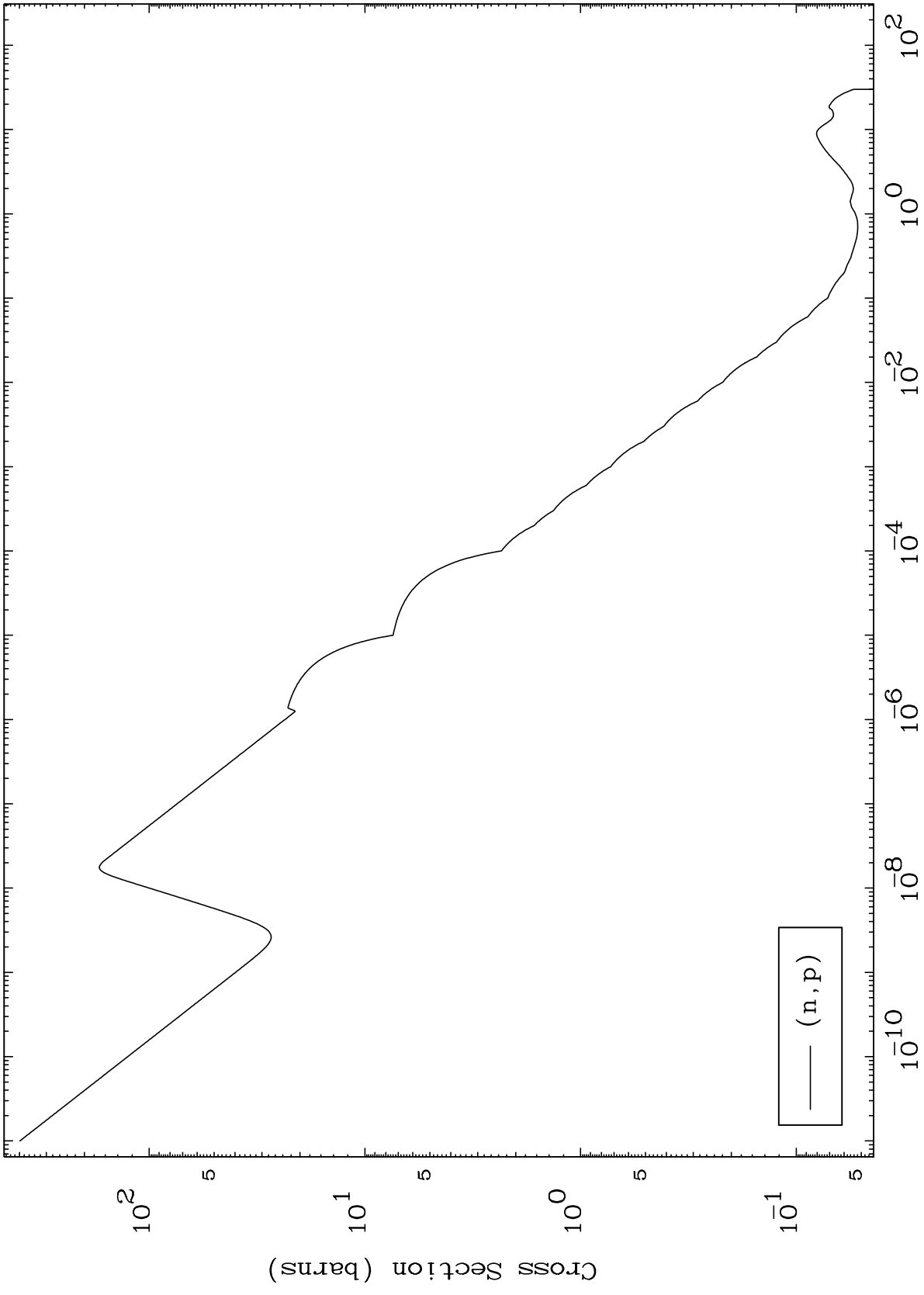
Incident Energy (MeV)

79-Au-184

MAT 7887

(n,p) Levels
293 Kelvin Cross Sections

79-Au-184



10

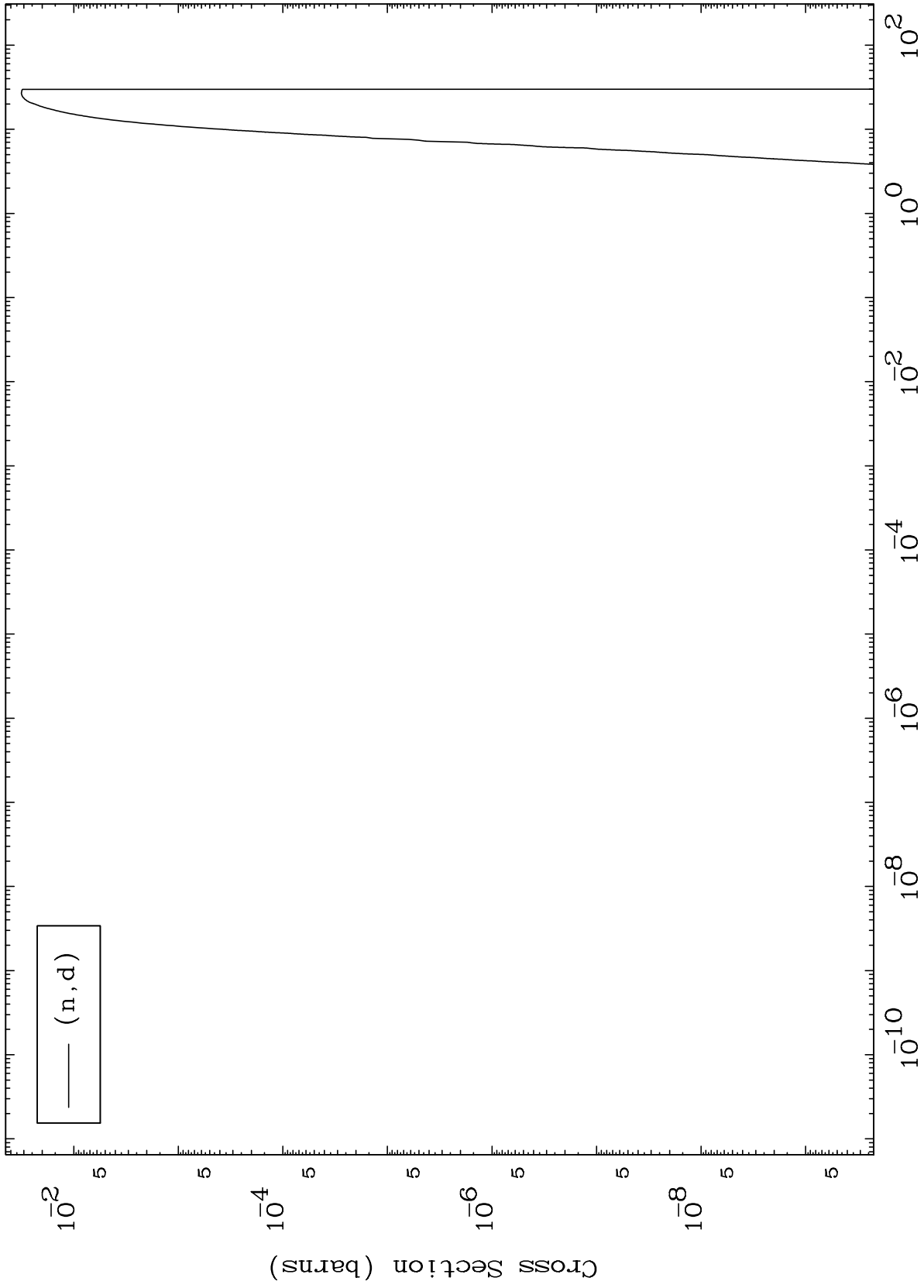
Incident Energy (MeV)

79-Au-184

MAT 7887

(n,d) Levels
293 Kelvin Cross Sections

79-Au-184



11

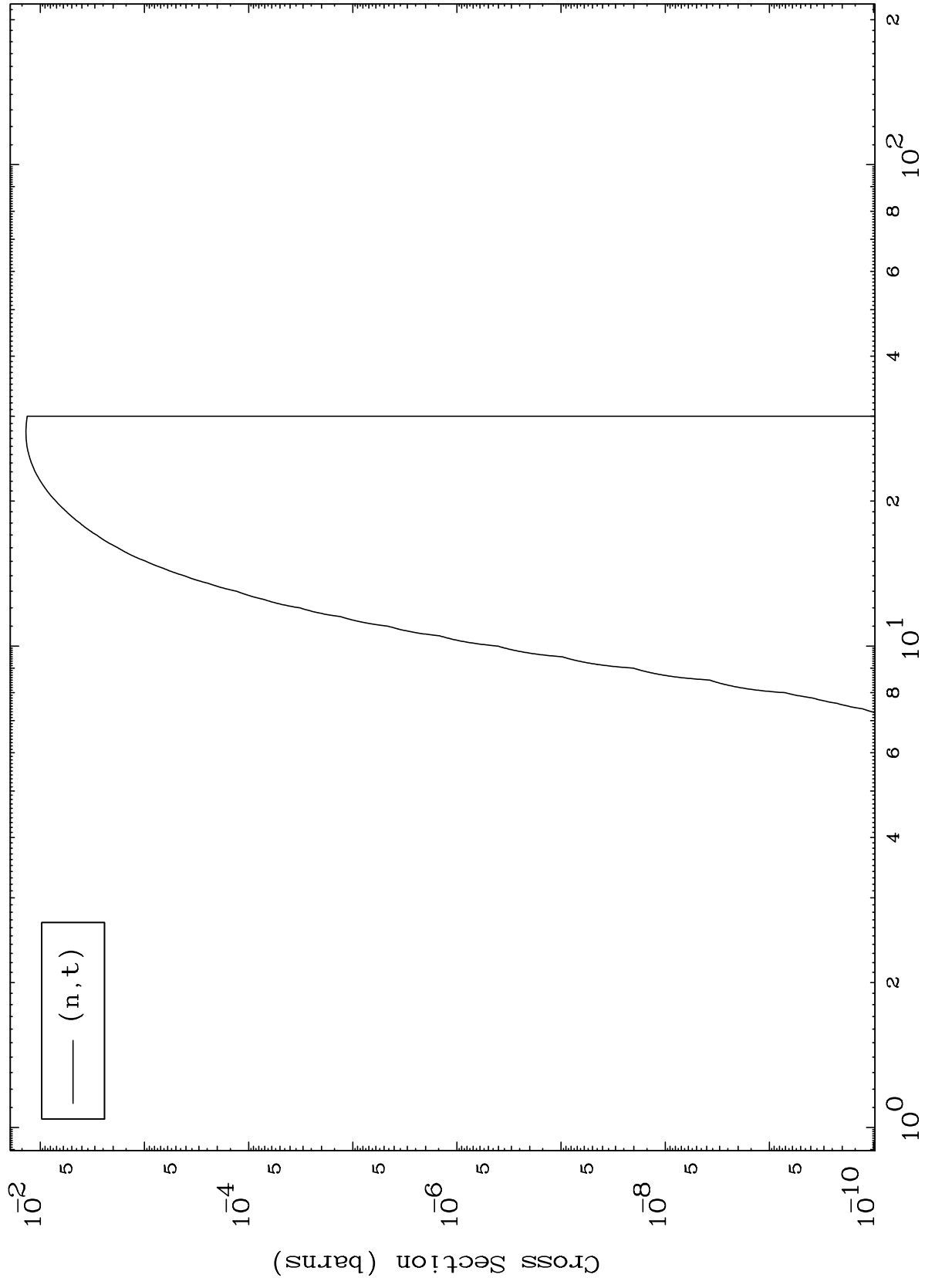
Incident Energy (MeV)

79-Au-184

MAT 7887

(n,t) Levels
293 Kelvin Cross Sections

79-Au-184



(n,t)

12

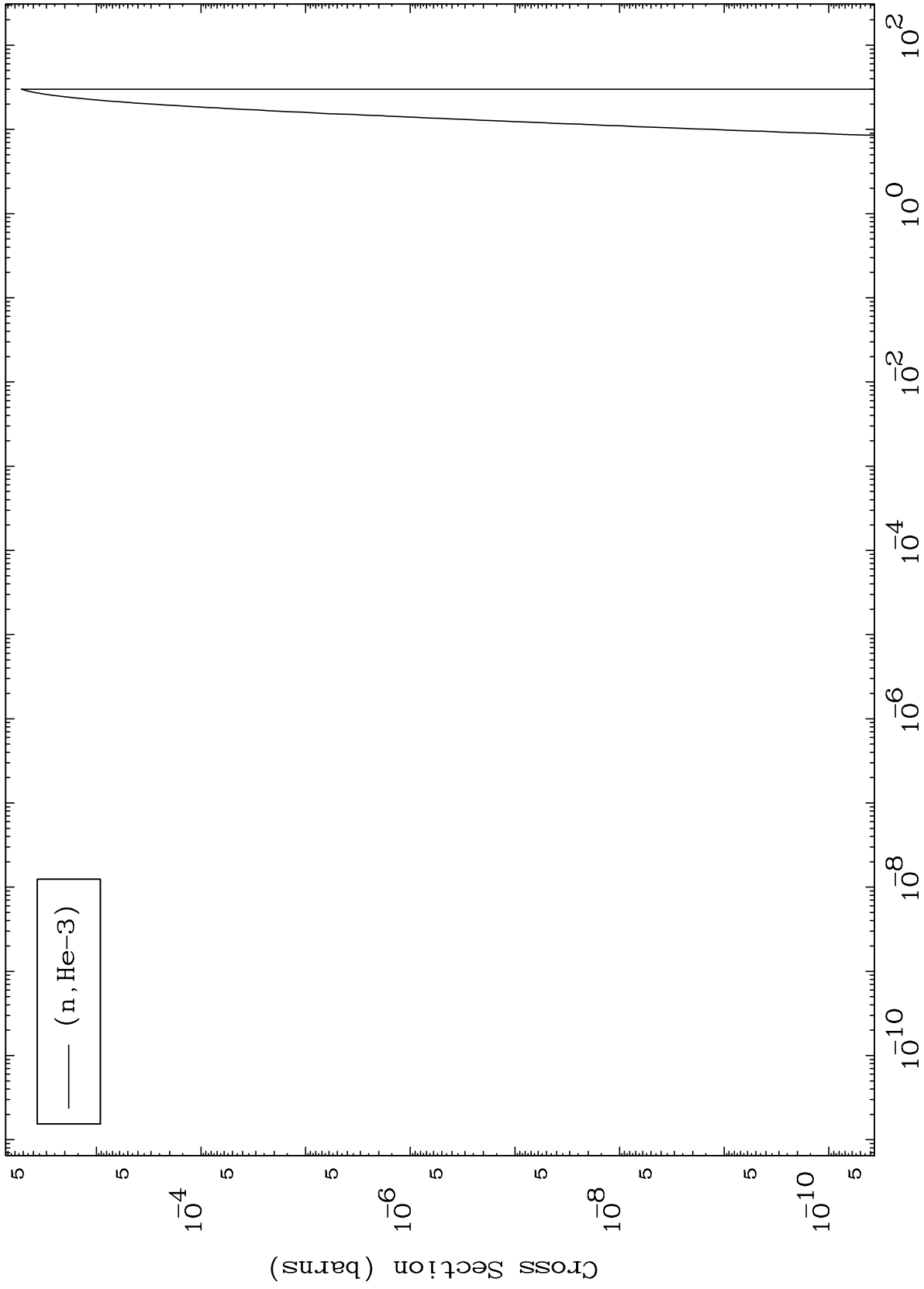
Incident Energy (MeV)

79-Au-184

MAT 7887

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-184



13

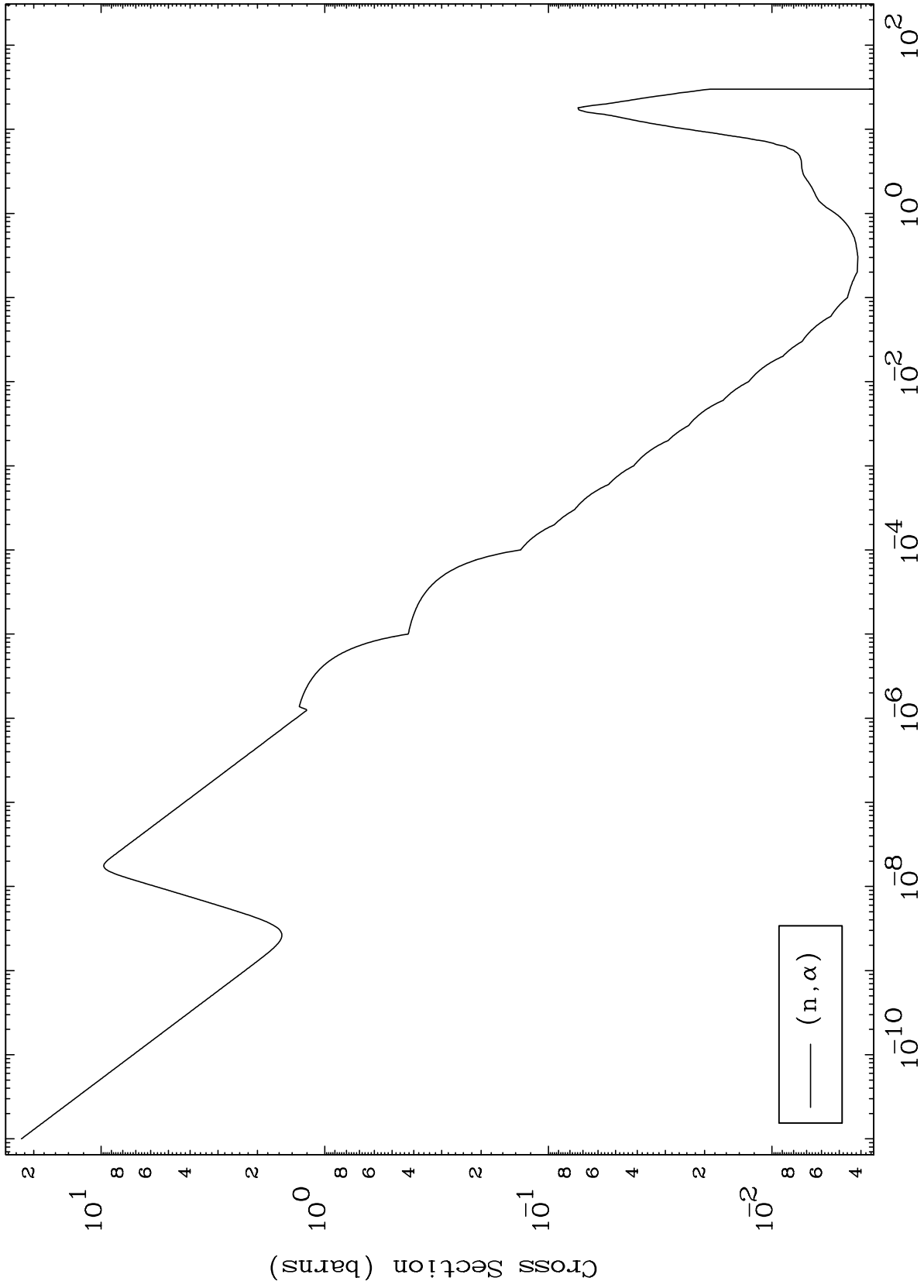
Incident Energy (MeV)

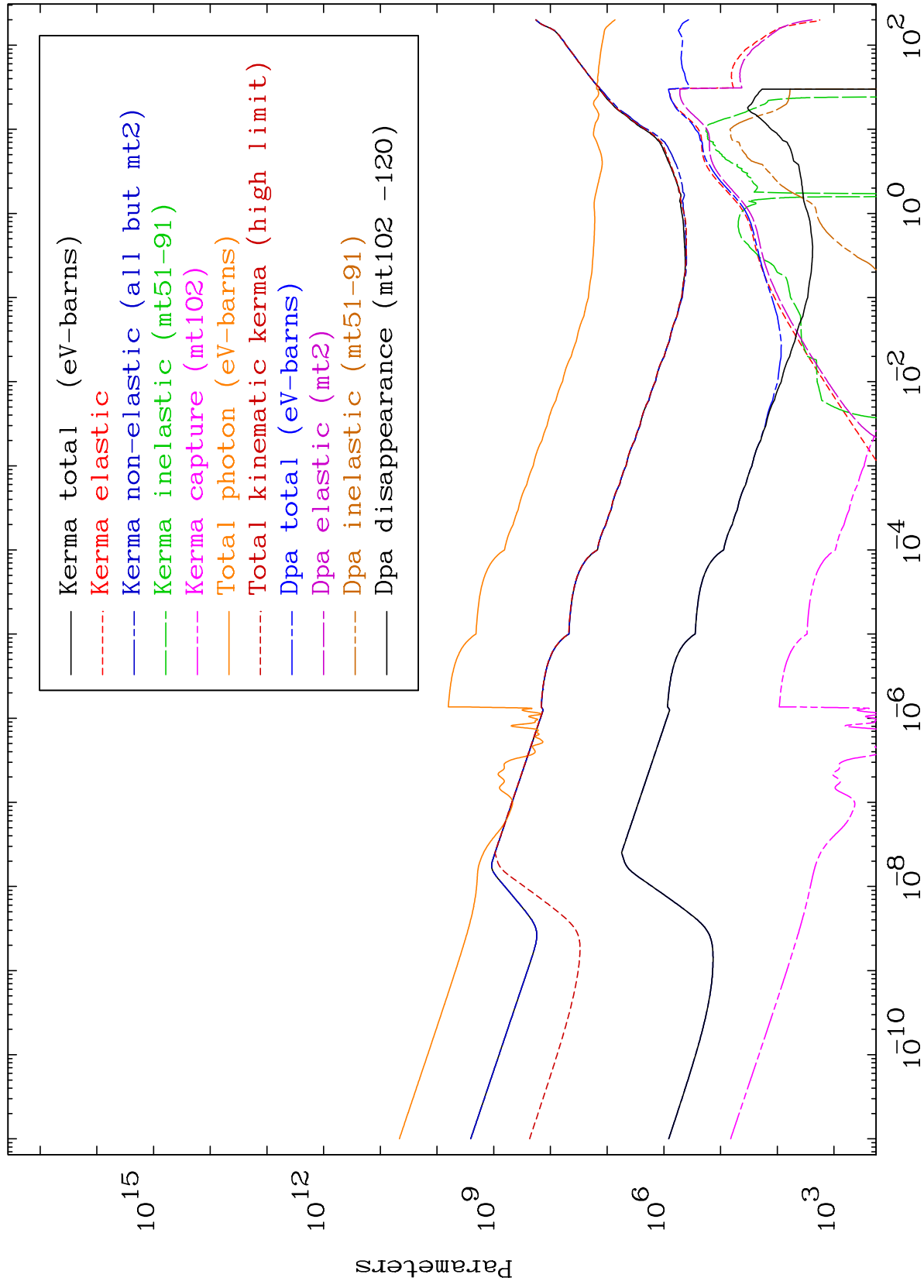
79-Au-184

MAT 7887

(n,α) Levels
293 Kelvin Cross Sections

79-Au-184

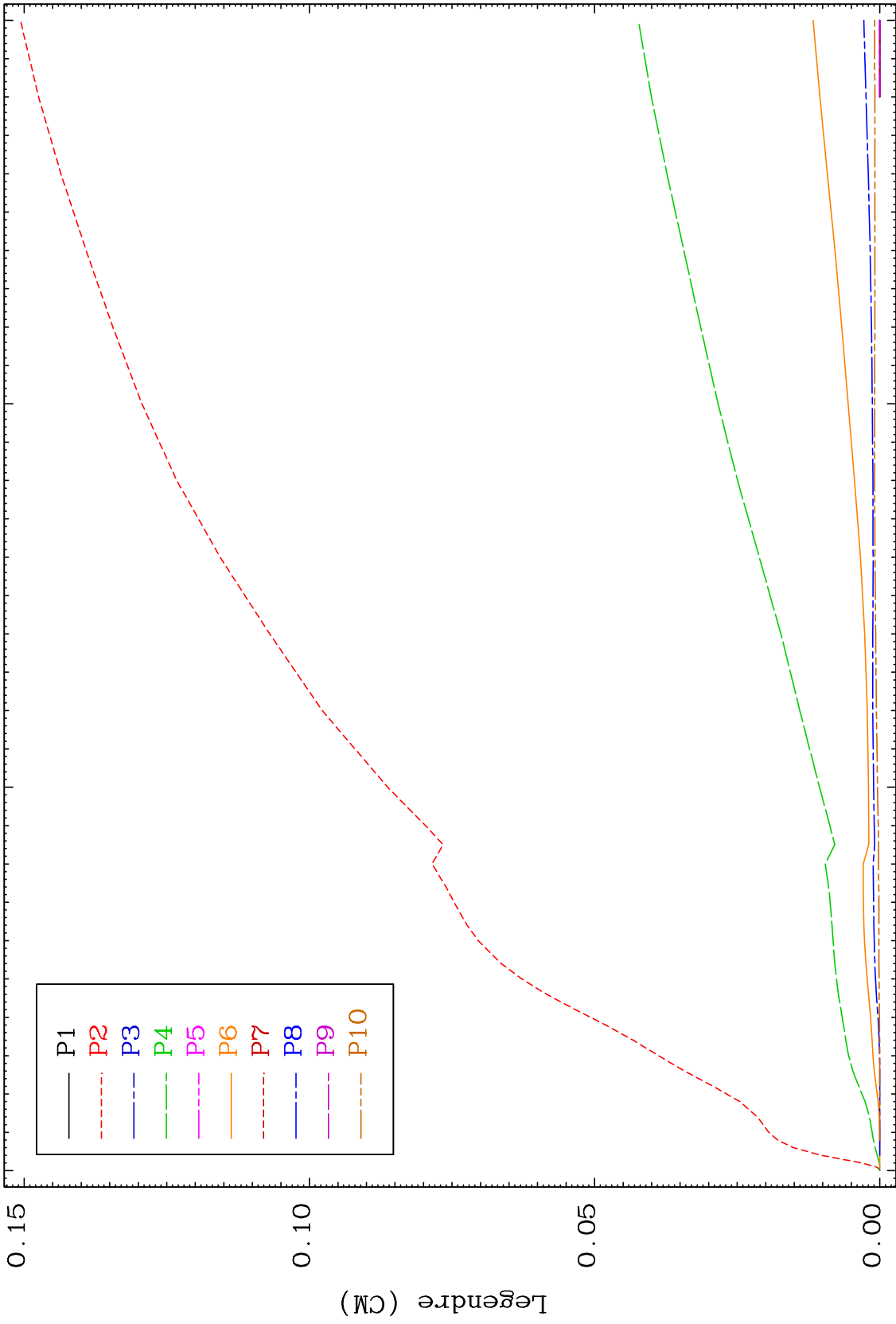




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Elastic Legendre Coefficients

⁷⁹Au-184



16

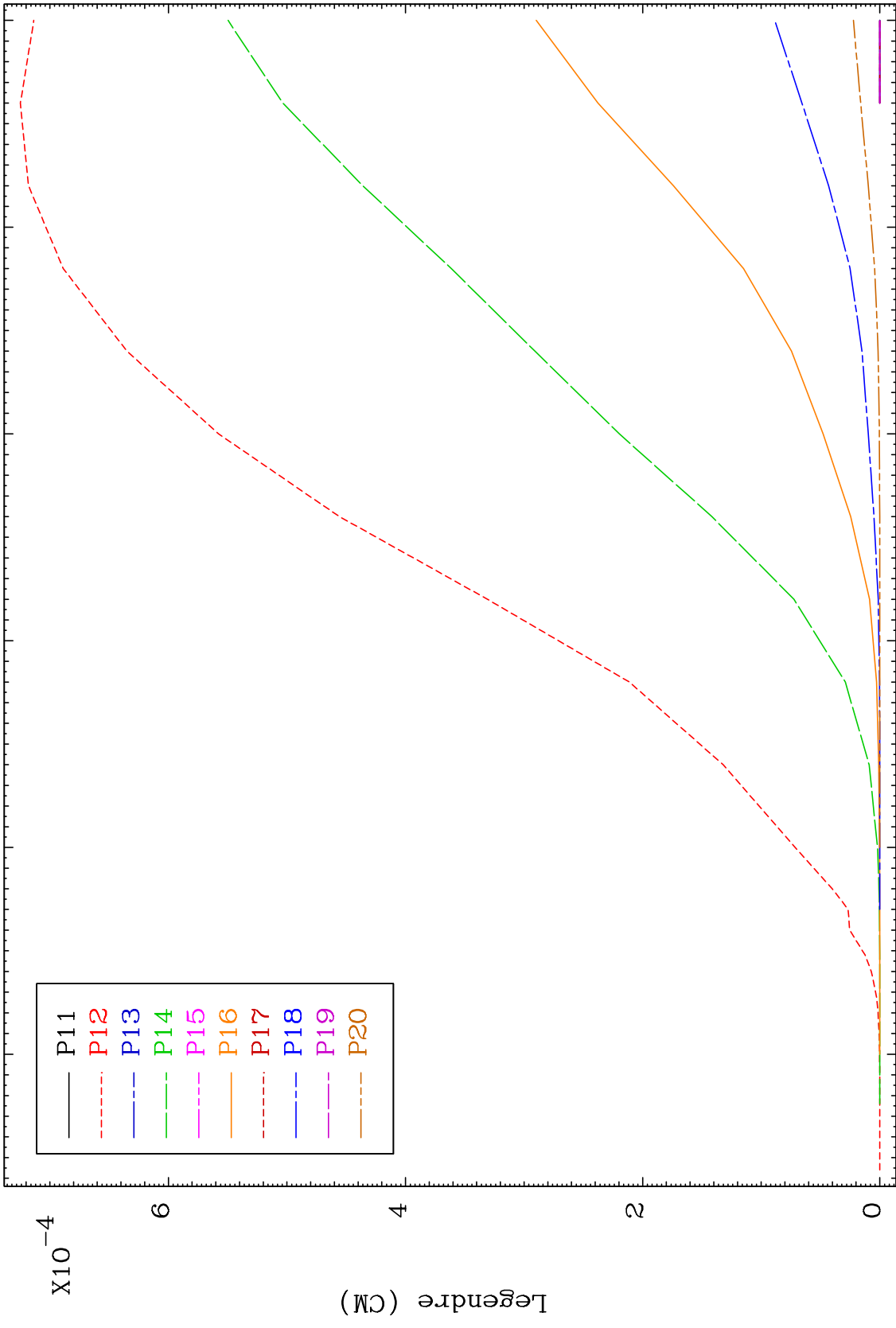
Incident Energy (MeV)

⁷⁹Au-184

MAT 7887

Elastic Legendre Coefficients

79-Au-184



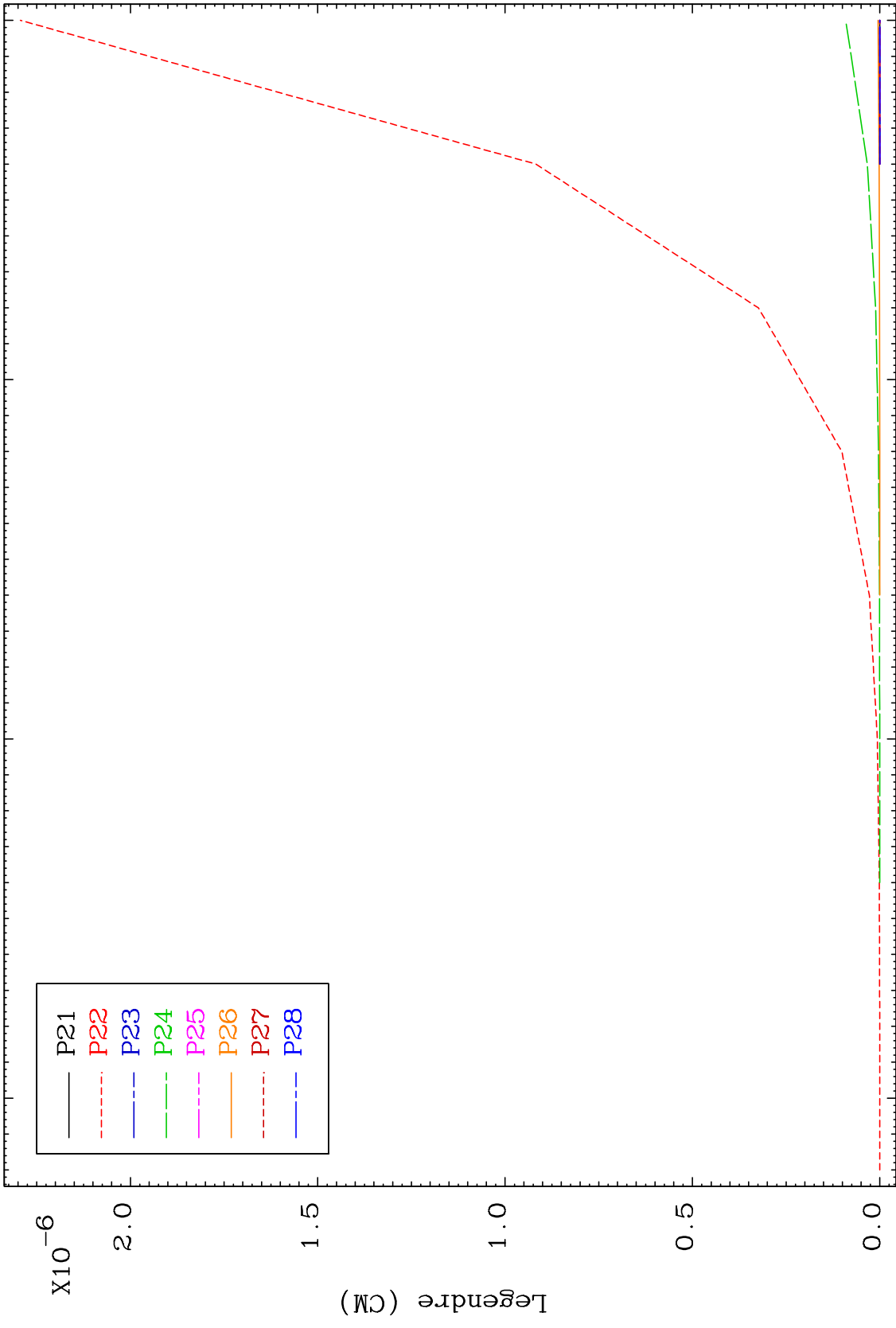
17

79-Au-184

MAT 7887

Elastic Legendre Coefficients

79-Au-184



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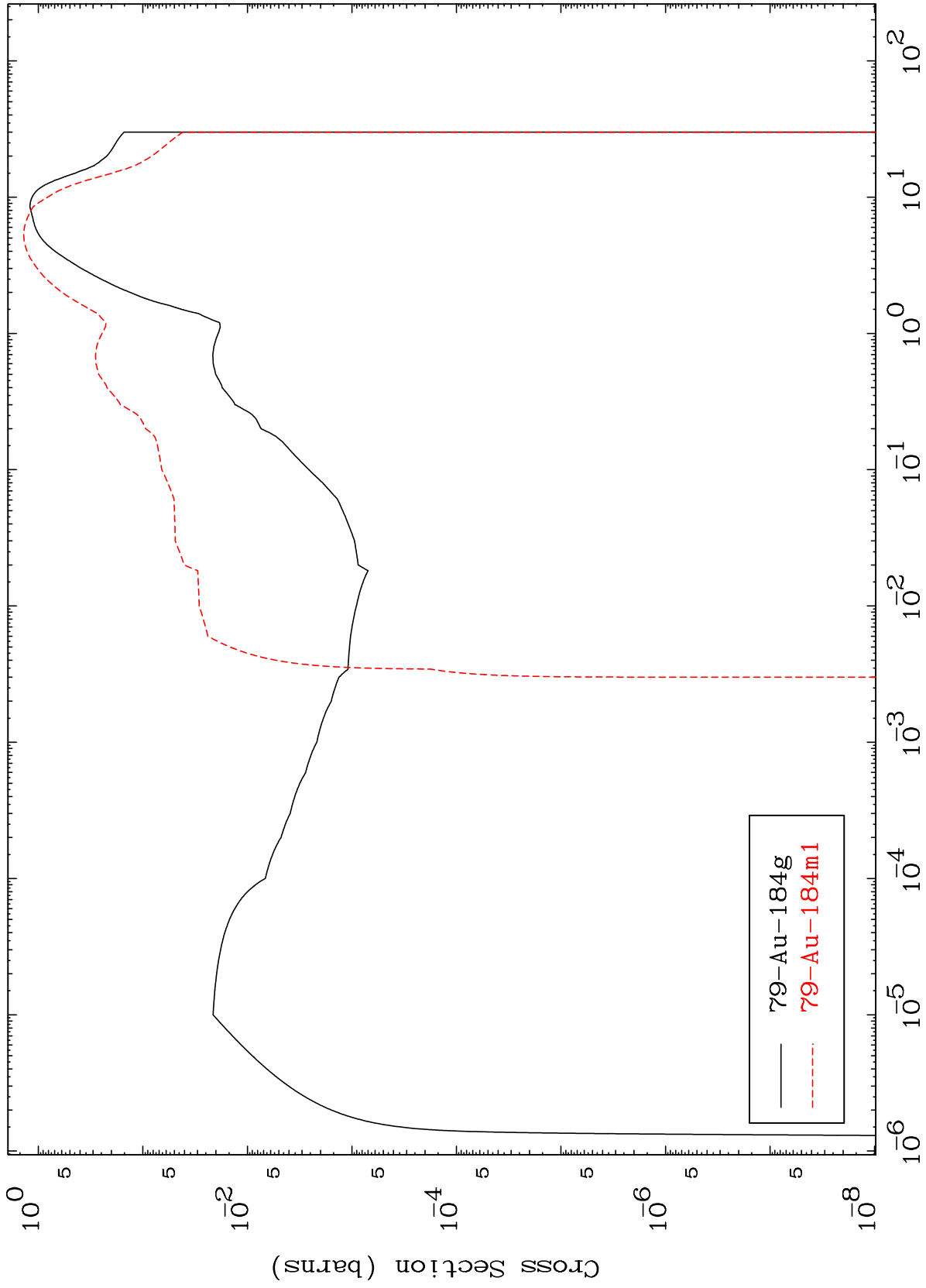
Incident Energy (MeV)

79-Au-184

MAT 7887

Inelastic
Radionuclide Production Cross Section

⁷⁹Au-184

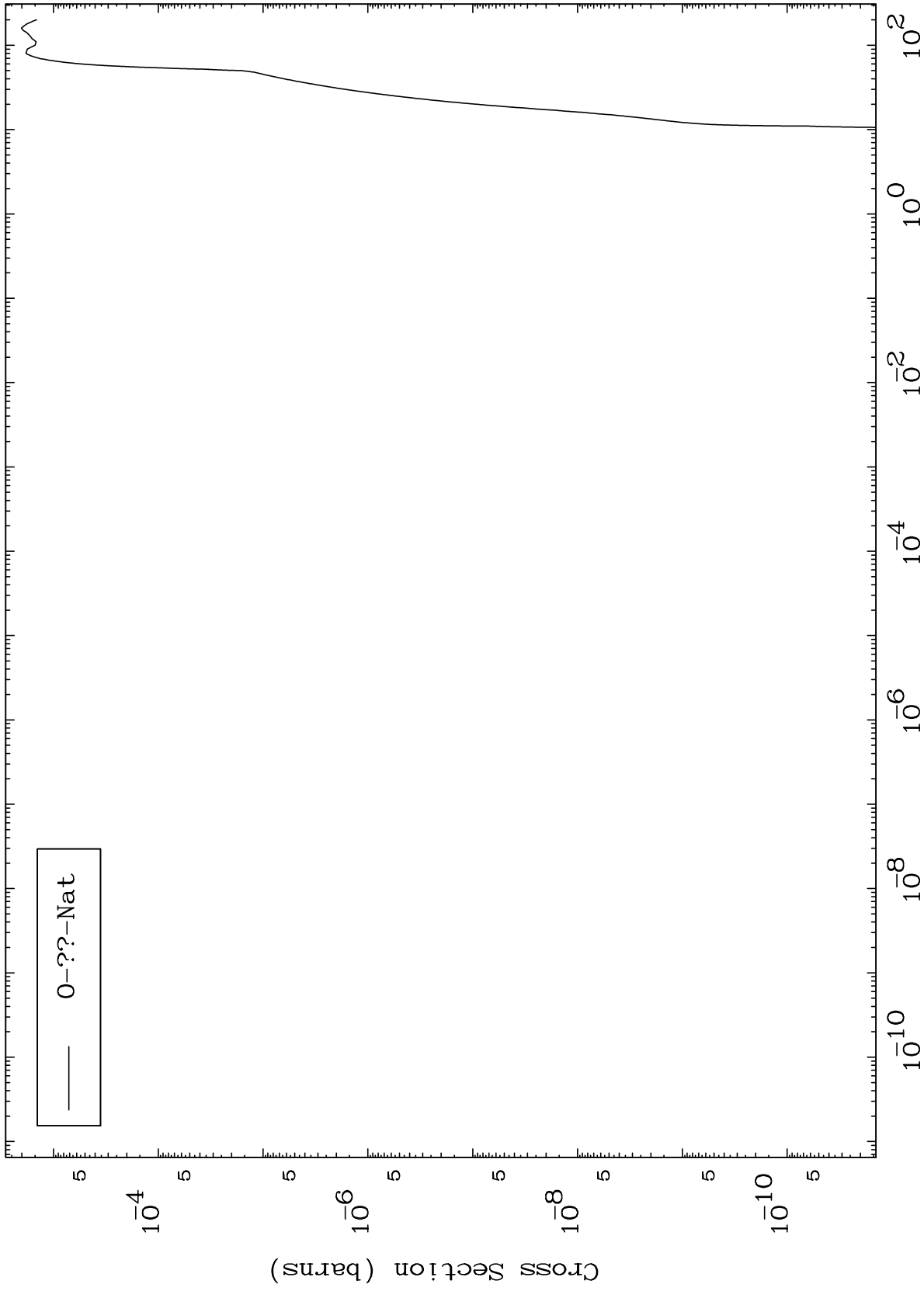


— ⁷⁹Au-184g
- - - ⁷⁹Au-184m1

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Fission
Radionuclide Production Cross Section

⁷⁹Au-184



20

Incident Energy (MeV)

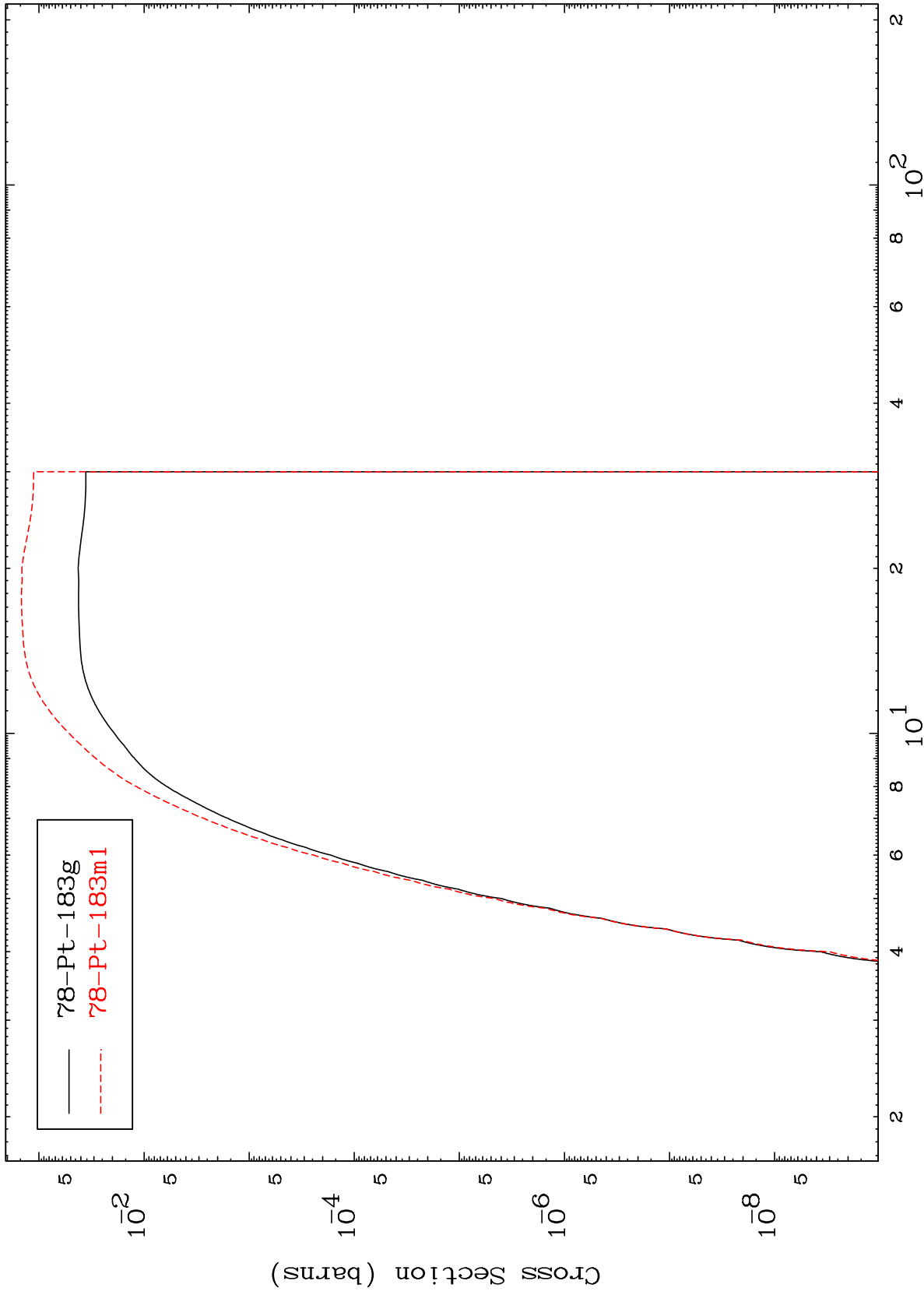
⁷⁹Au-184

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(n,n') p

⁷⁹Au-184

Radionuclide Production Cross Section



21

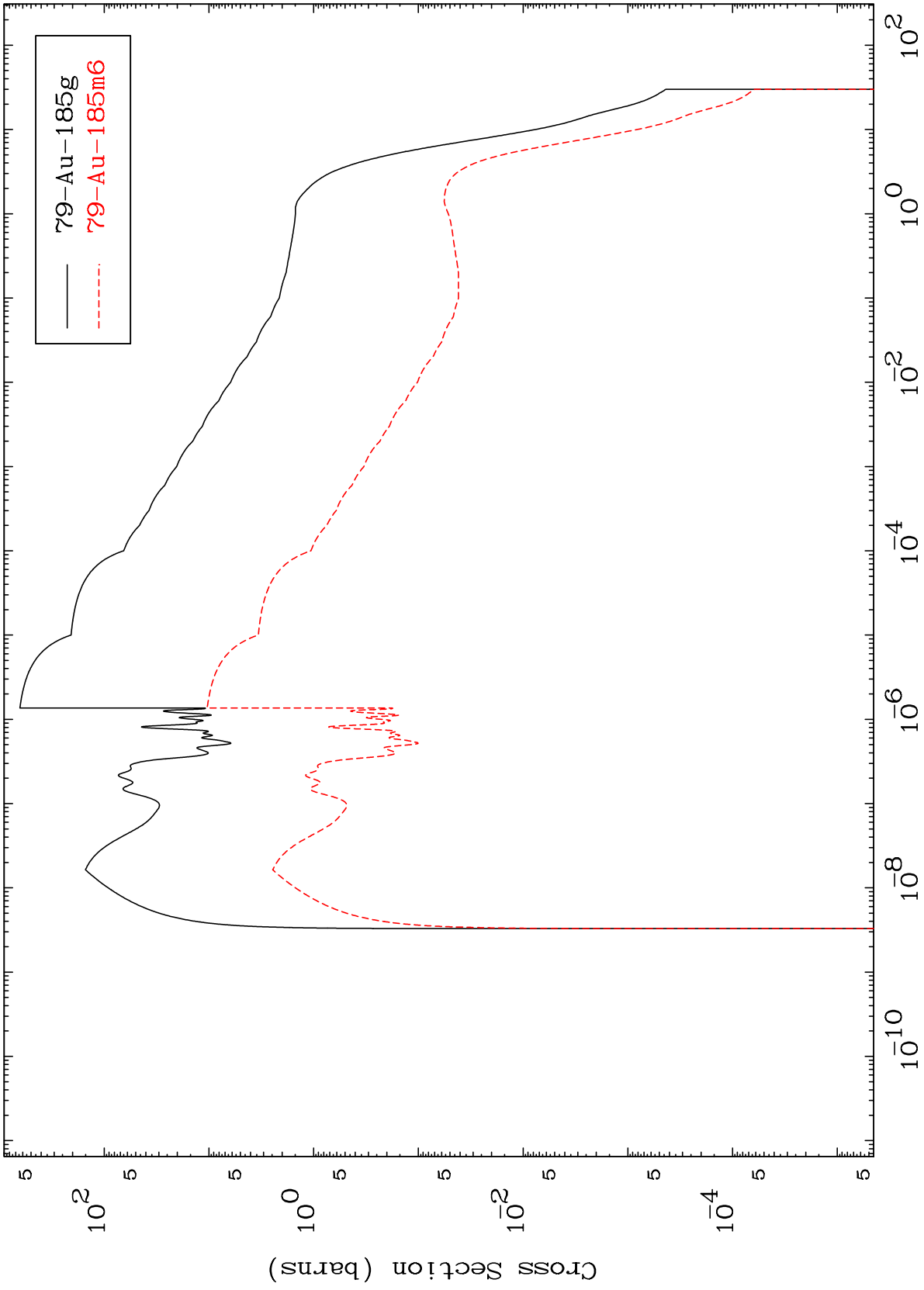
Incident Energy (MeV)

⁷⁹Au-184

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⁷⁹Au-184

Radionuclide Production Cross Section



22

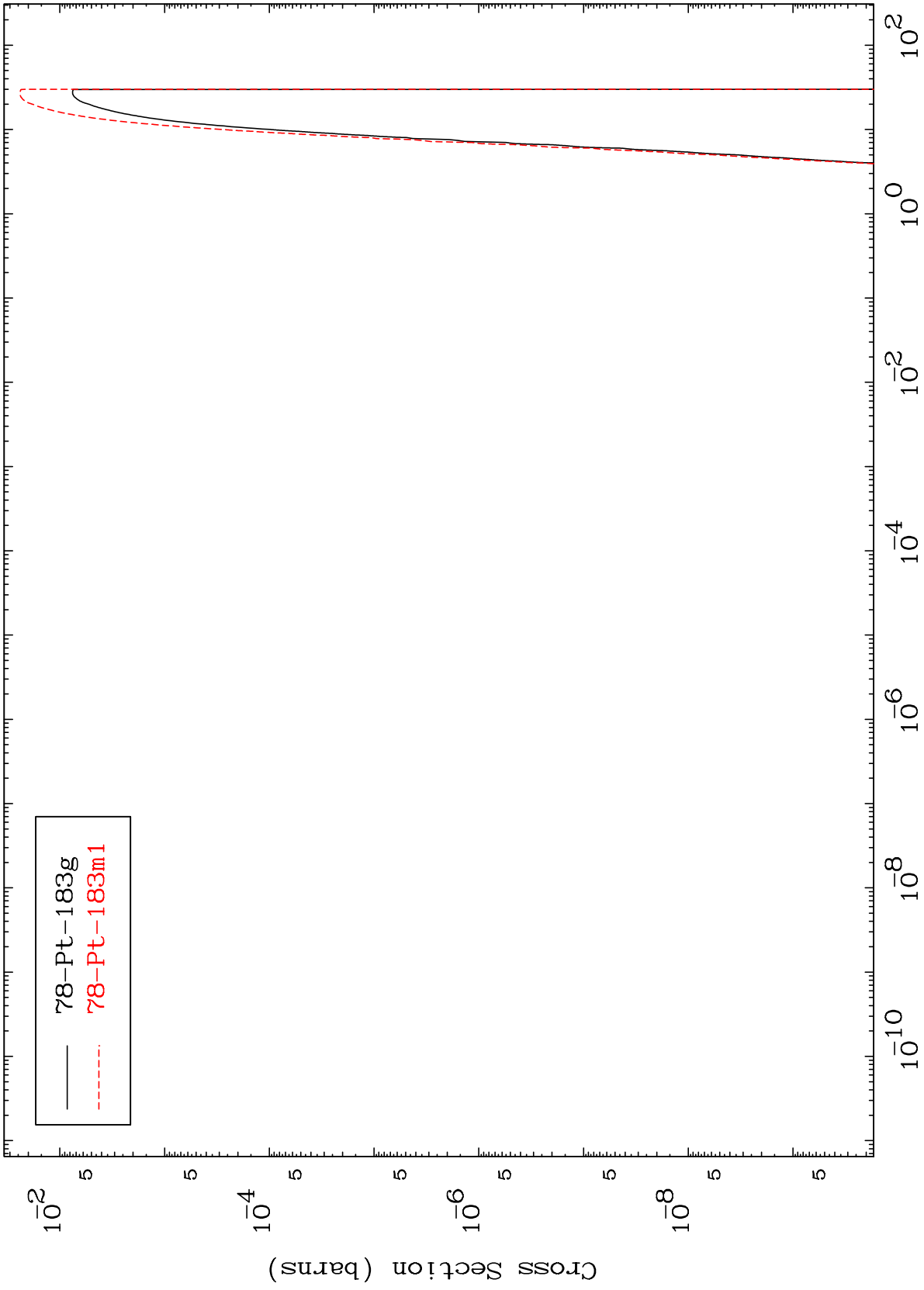
⁷⁹Au-184

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(n,d)

⁷⁹Au-184

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷⁹Au-184