

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

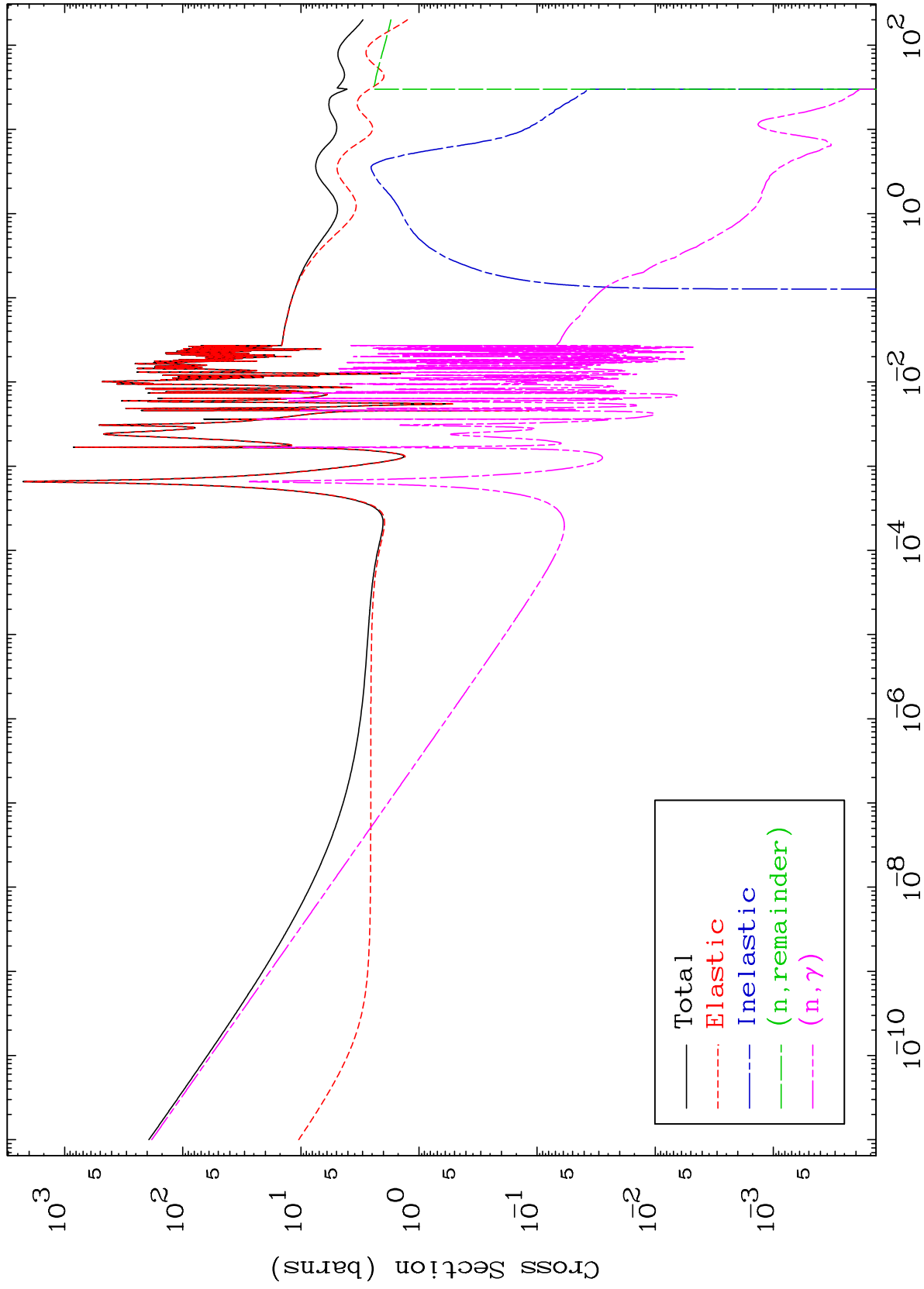
Press Mouse Button to Start

MAT 7952

Major

293 Kelvin Cross Sections

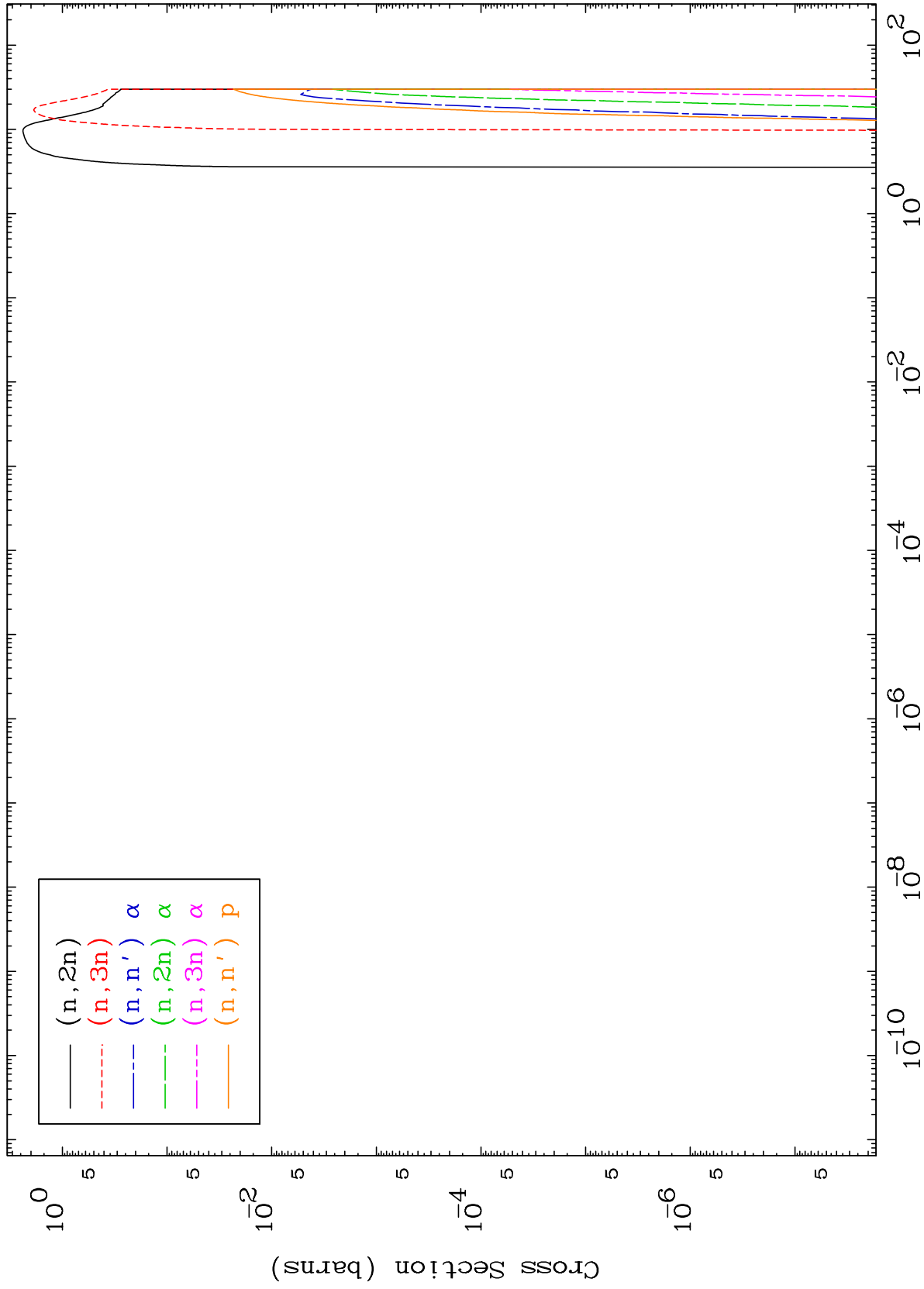
79-Au-206



MAT 7952

Neutron Production
293 Kelvin Cross Sections

79-Au-206



2

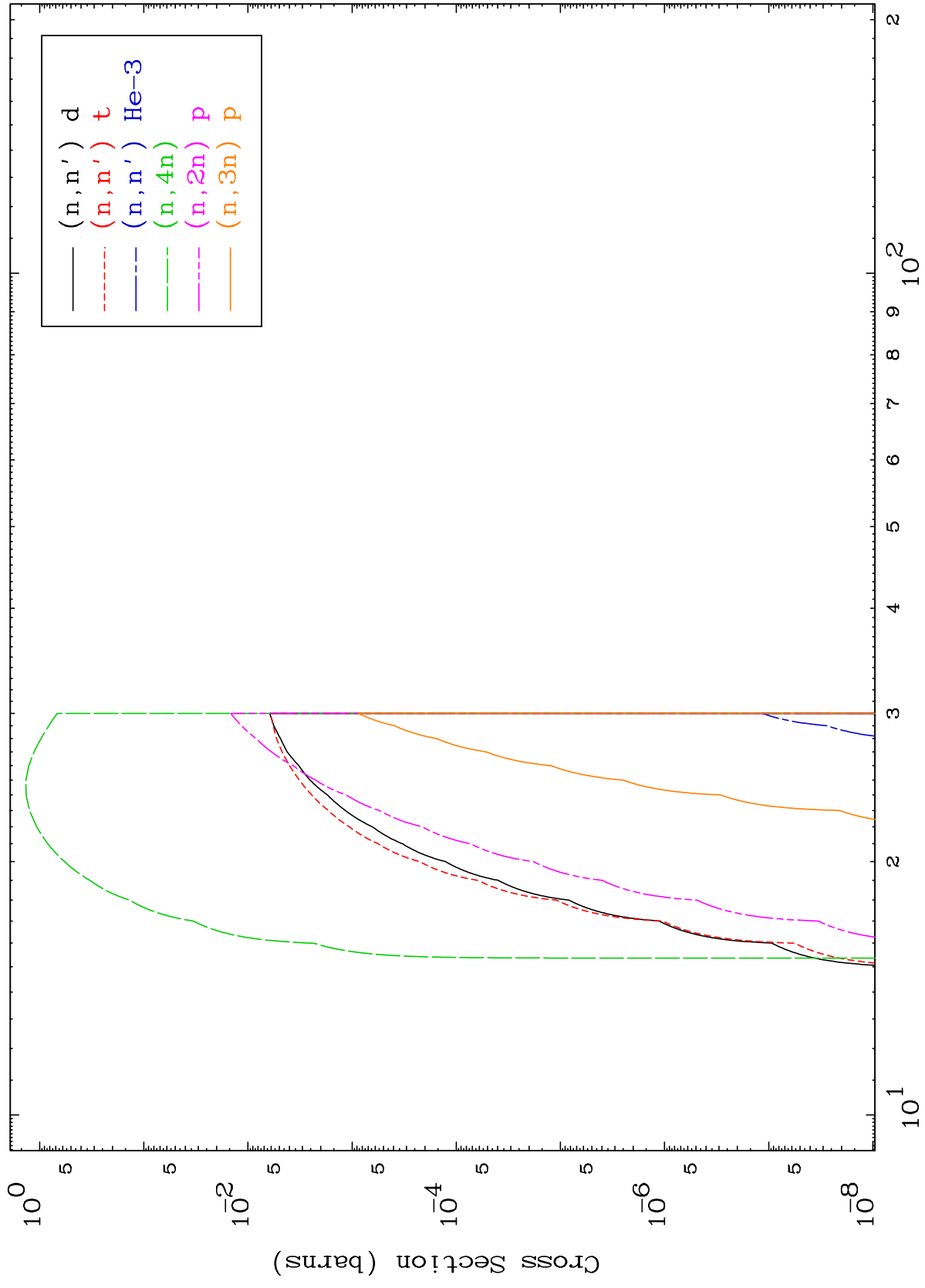
Incident Energy (MeV)

79-Au-206

MAT 7952

Neutron Production 293 Kelvin Cross Sections

79-Au-206



3

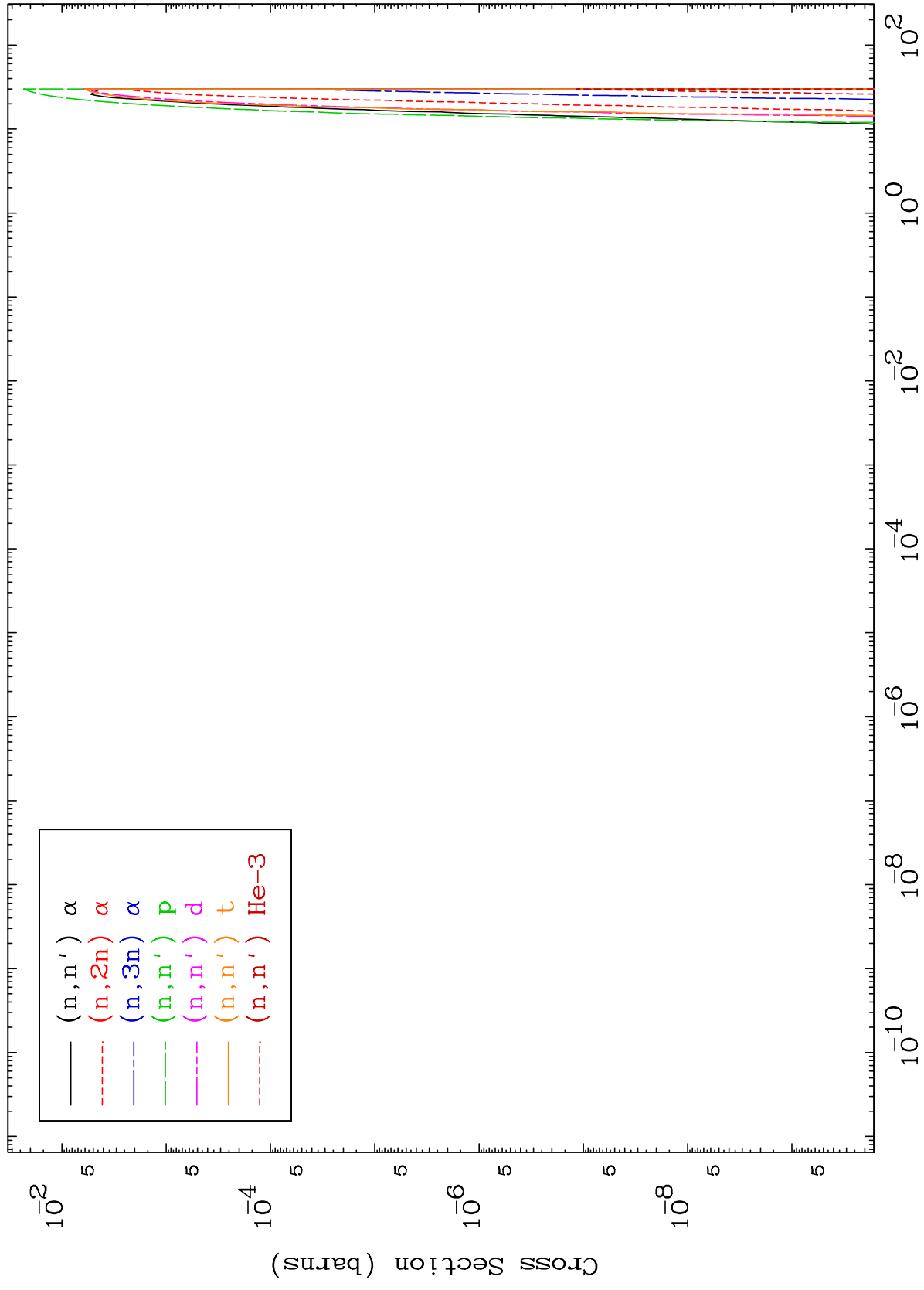
Incident Energy (MeV)

79-Au-206

MAT 7952

Charged Particle
293 Kelvin Cross Sections

79-Au-206

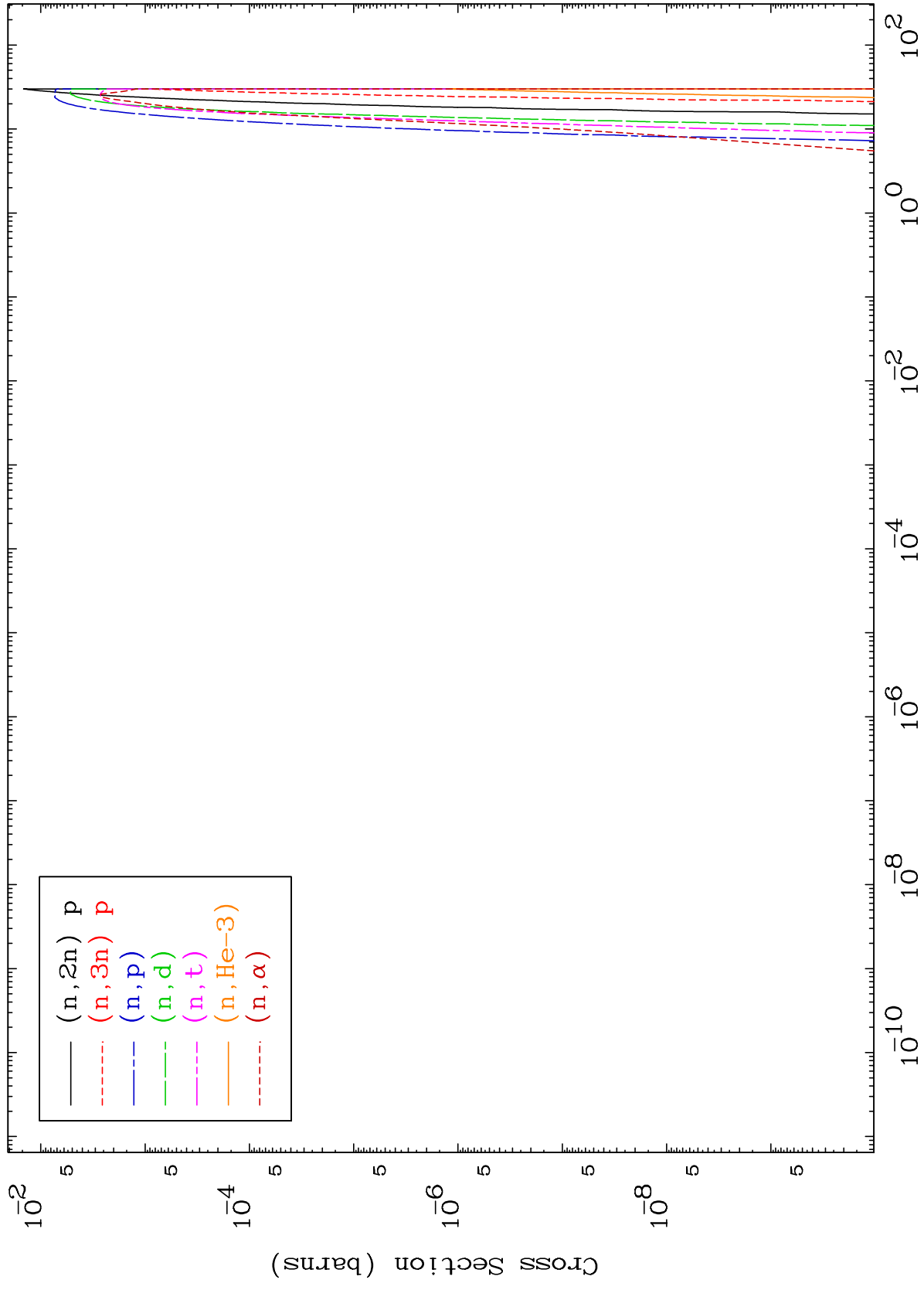


79-Au-206

MAT 7952

Charged Particle
293 Kelvin Cross Sections

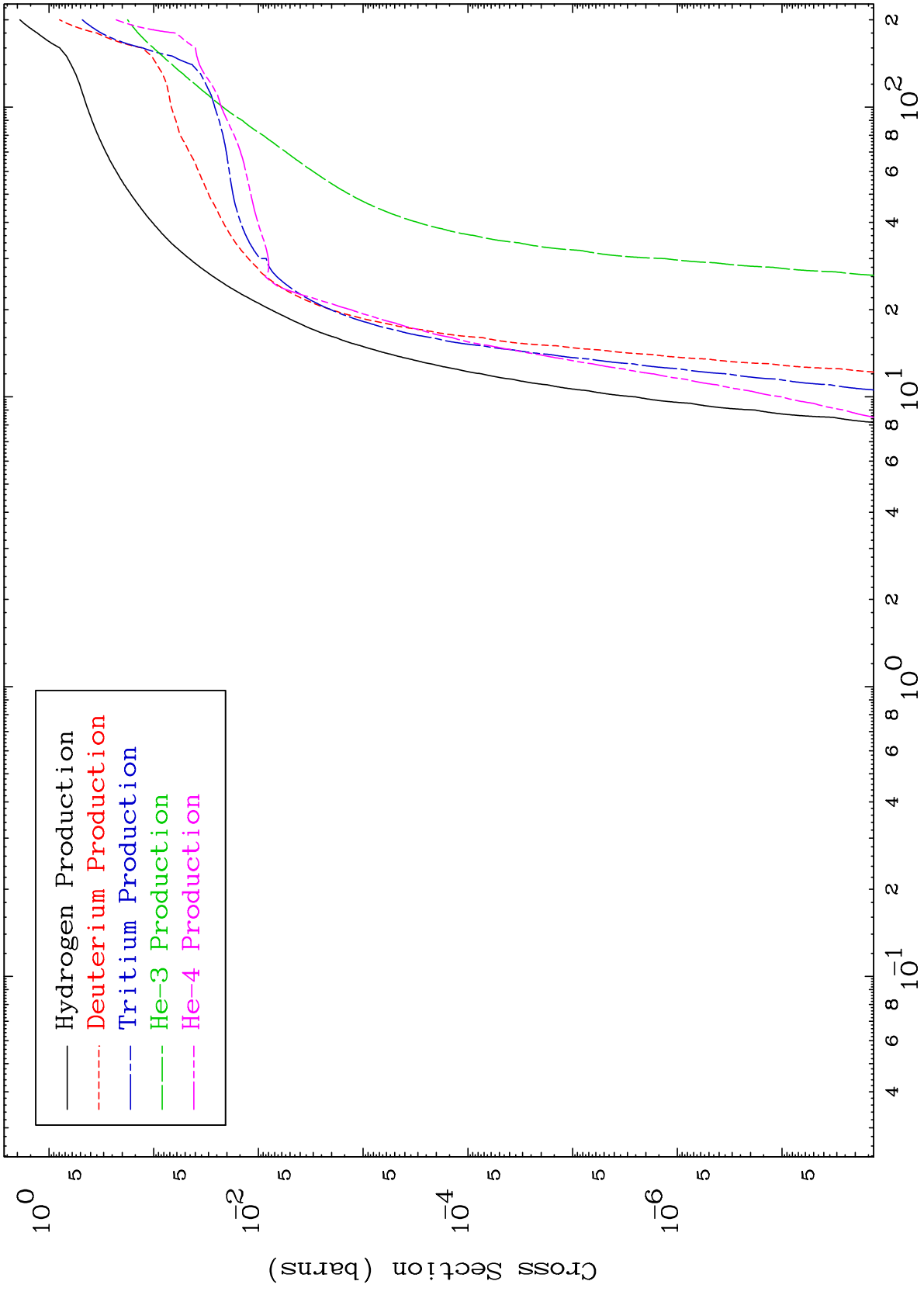
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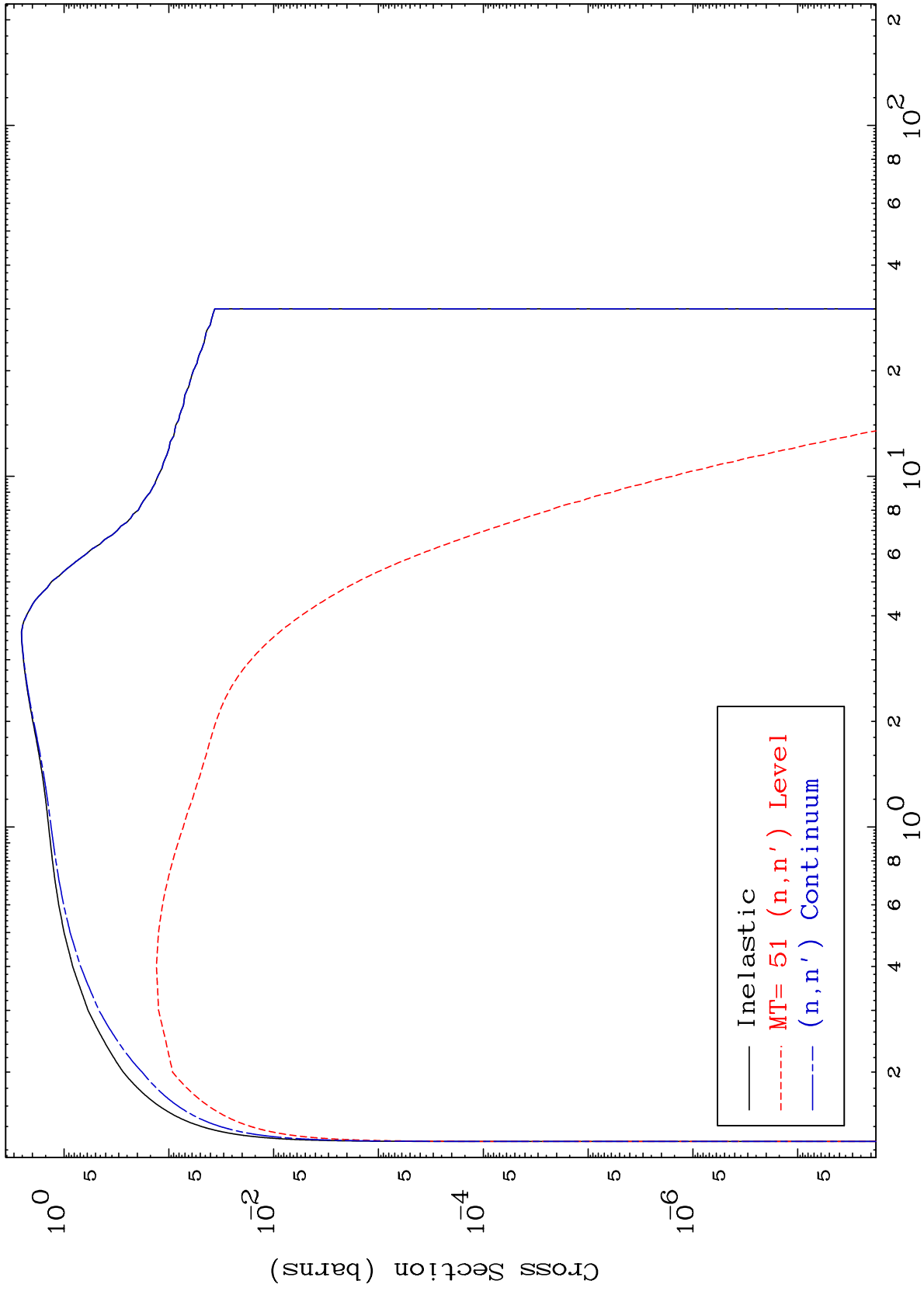


MAT 7952

Particle Production
293 Kelvin Cross Sections

79-Au-206

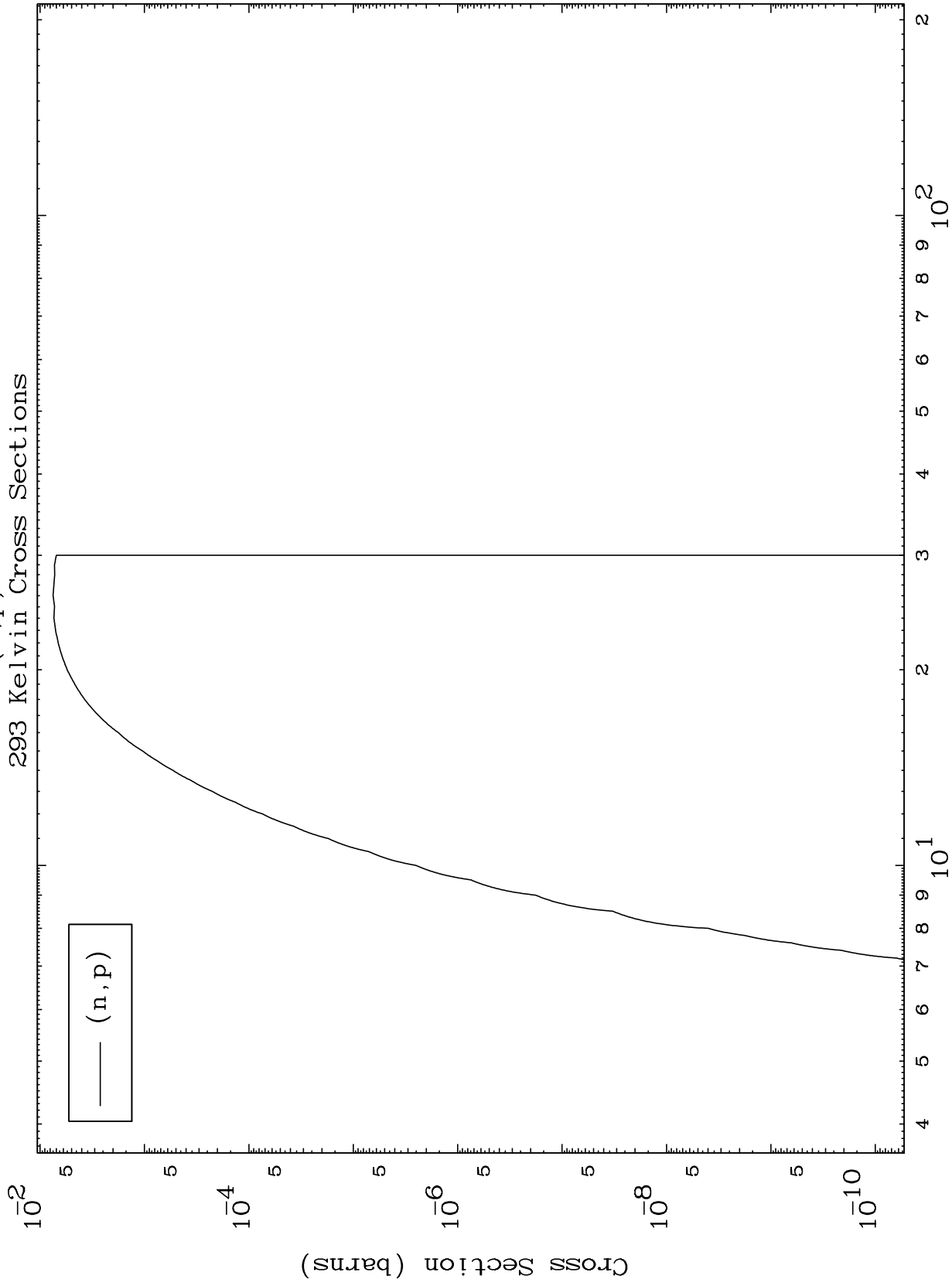




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(n,p) Levels
293 Kelvin Cross Sections

79-Au-206



(n,p)

8

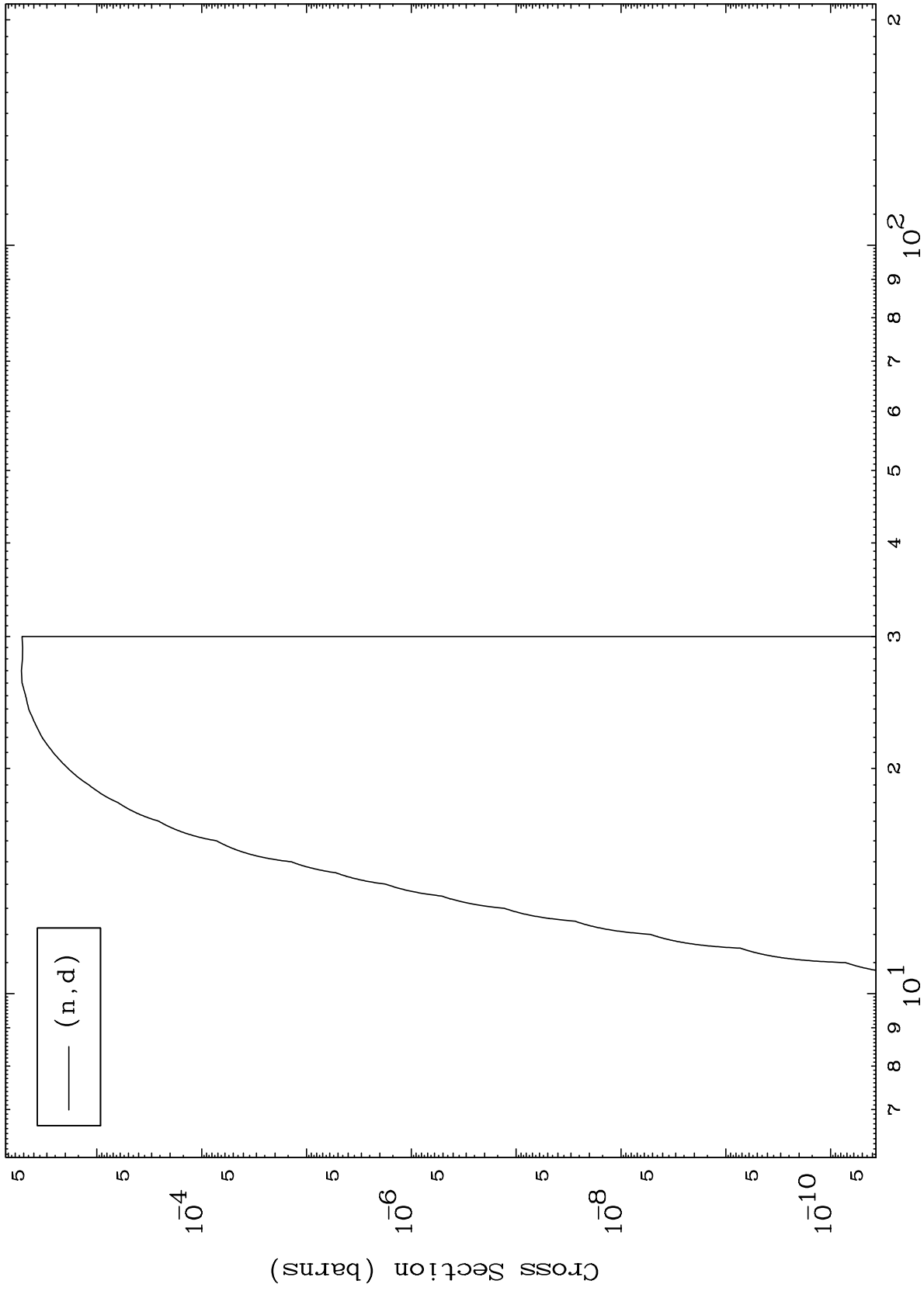
Incident Energy (MeV)

79-Au-206

MAT 7952

(n,d) Levels
293 Kelvin Cross Sections

79-Au-206



9

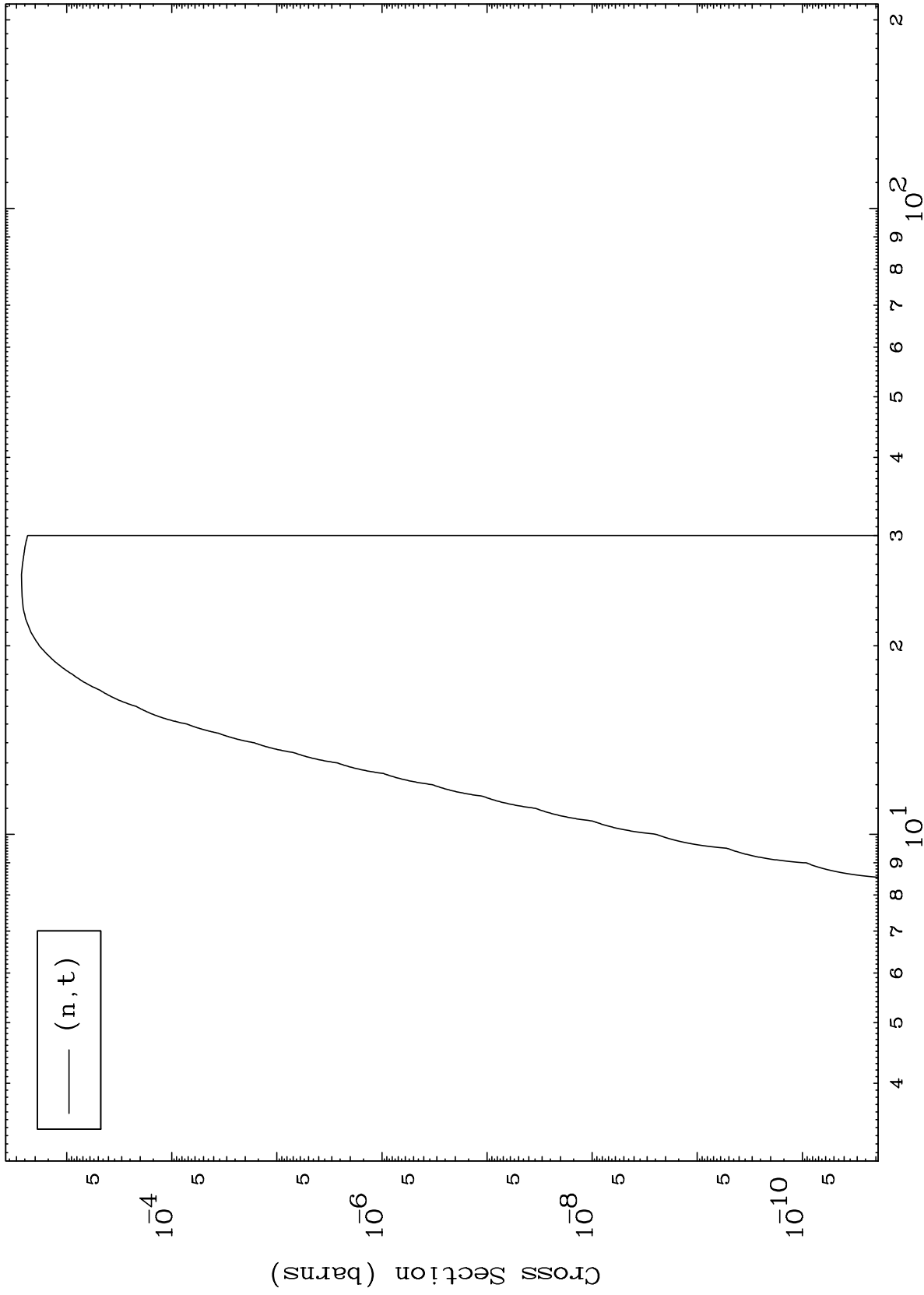
Incident Energy (MeV)

79-Au-206

MAT 7952

(n,t) Levels
293 Kelvin Cross Sections

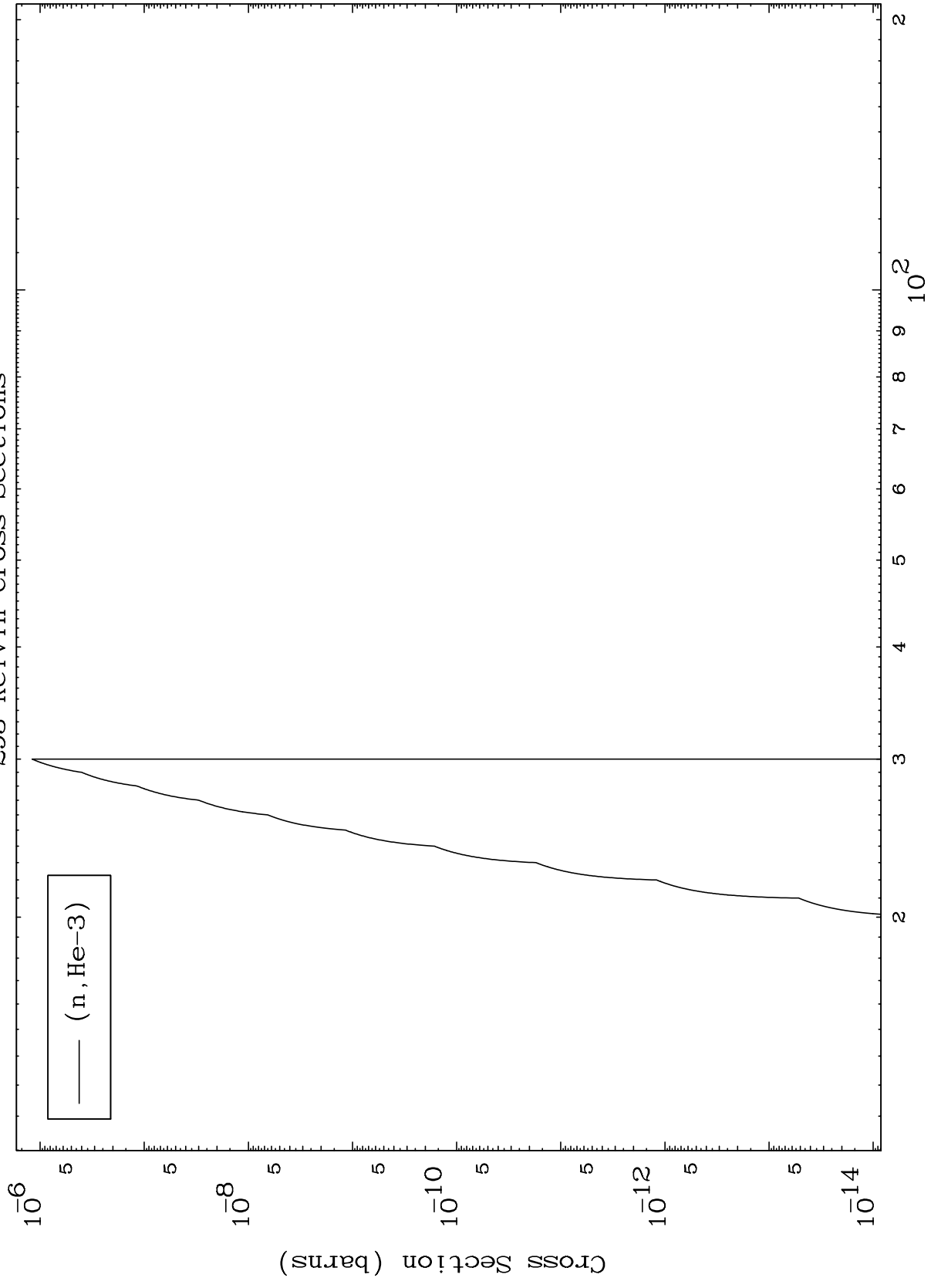
79-Au-206



10

Incident Energy (MeV)

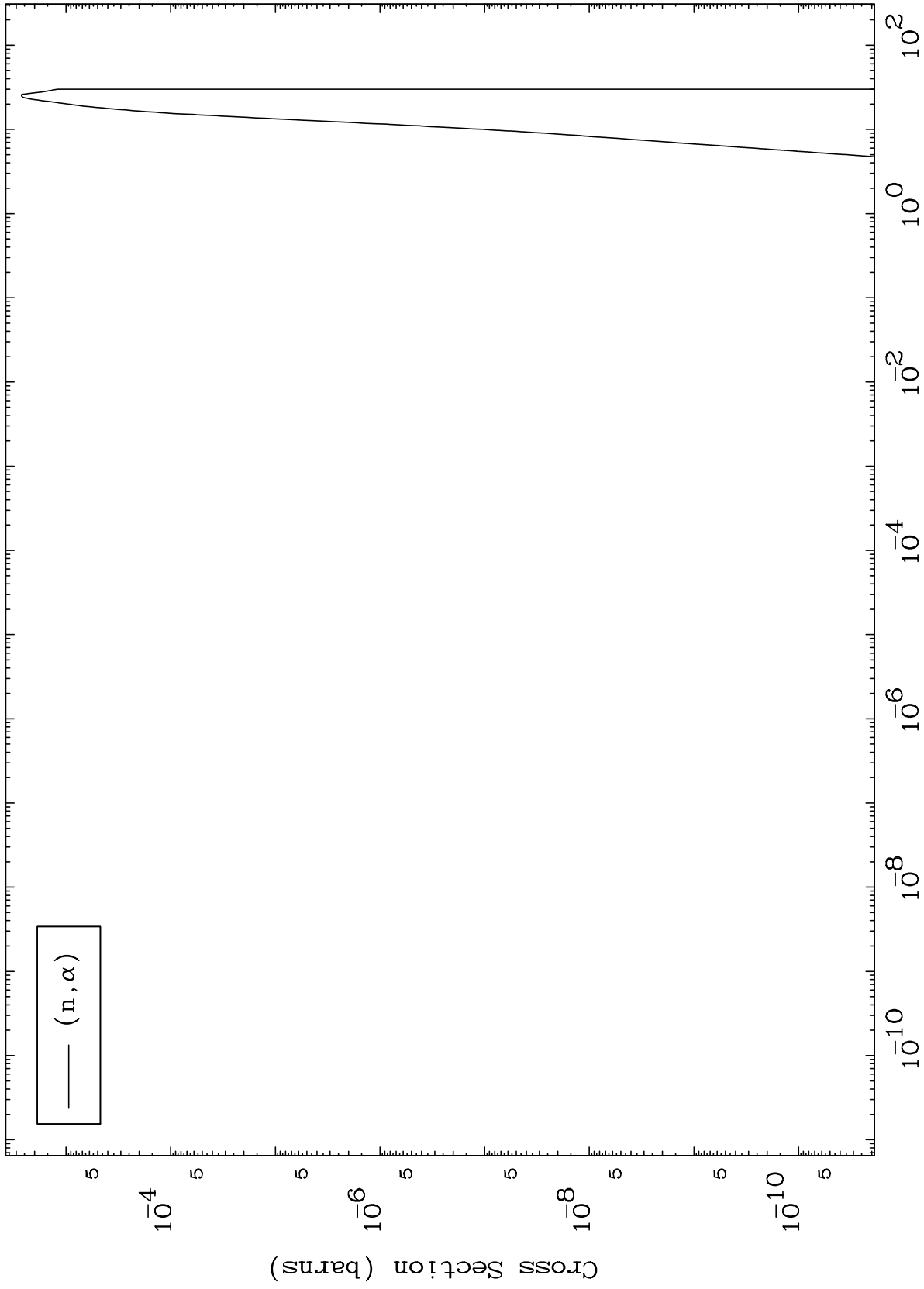
79-Au-206



MAT 7952

(n,α) Levels
293 Kelvin Cross Sections

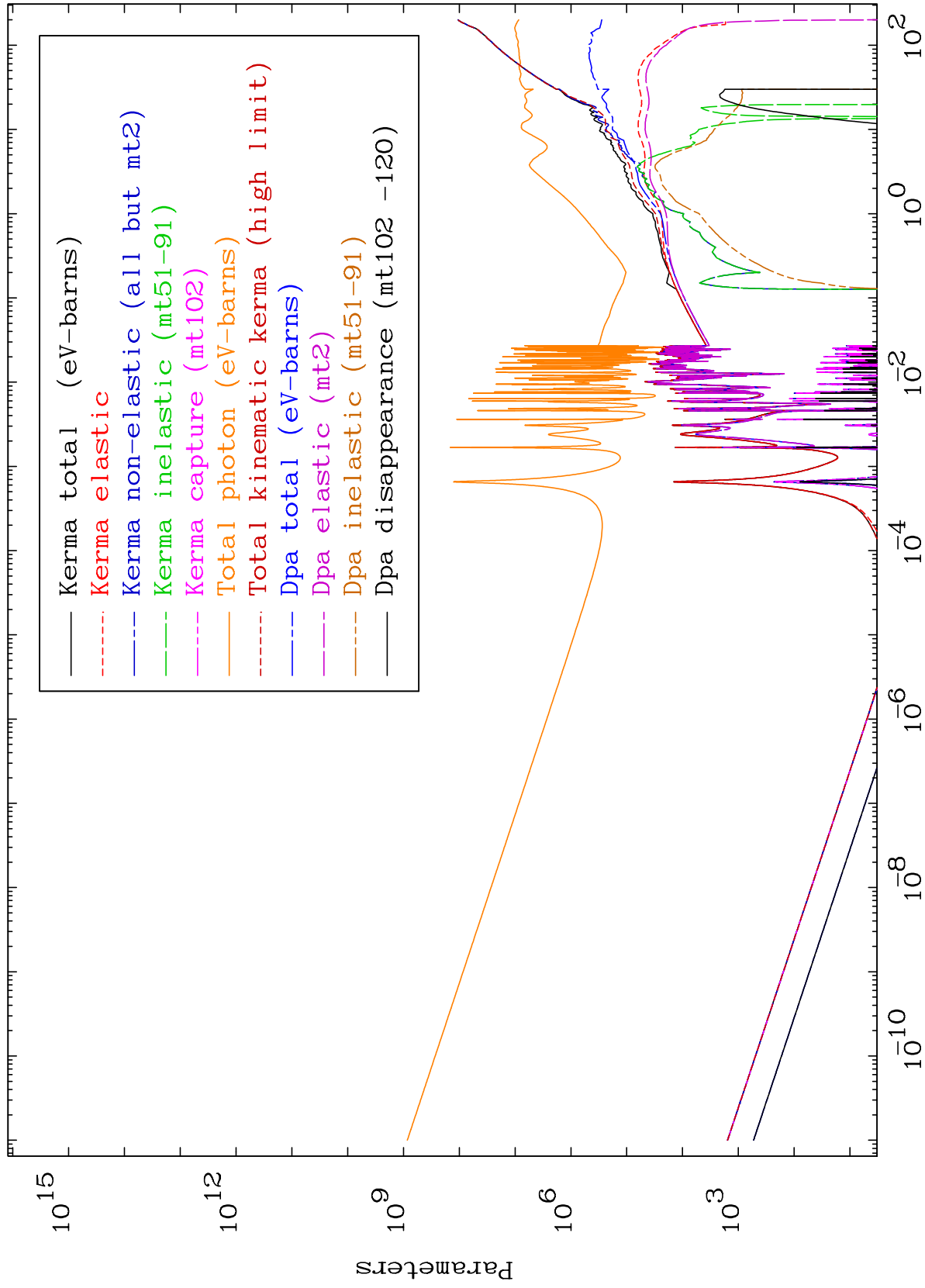
79-Au-206



12

Incident Energy (MeV)

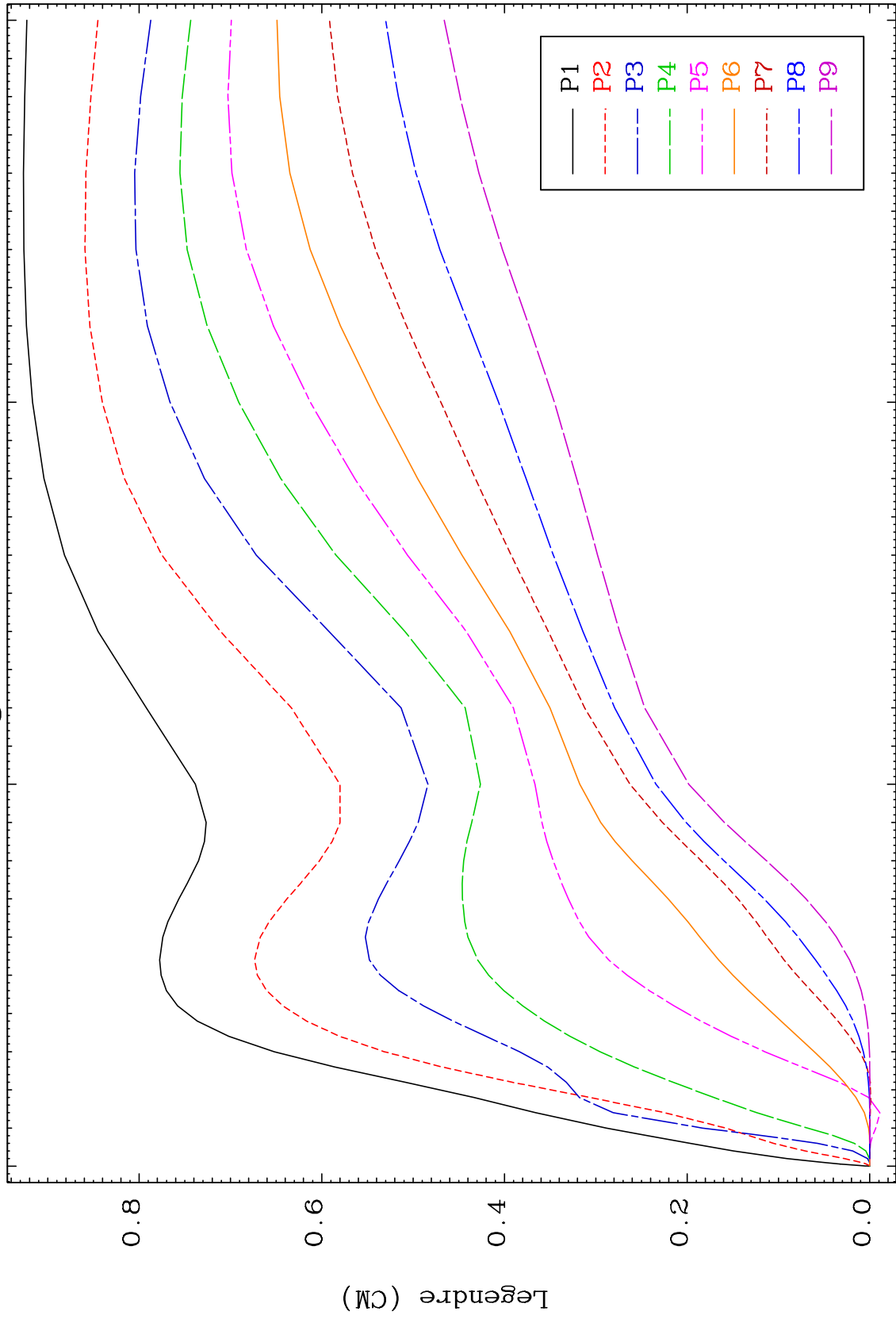
79-Au-206



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Elastic Legendre Coefficients

⁷⁹Au-²⁰⁶



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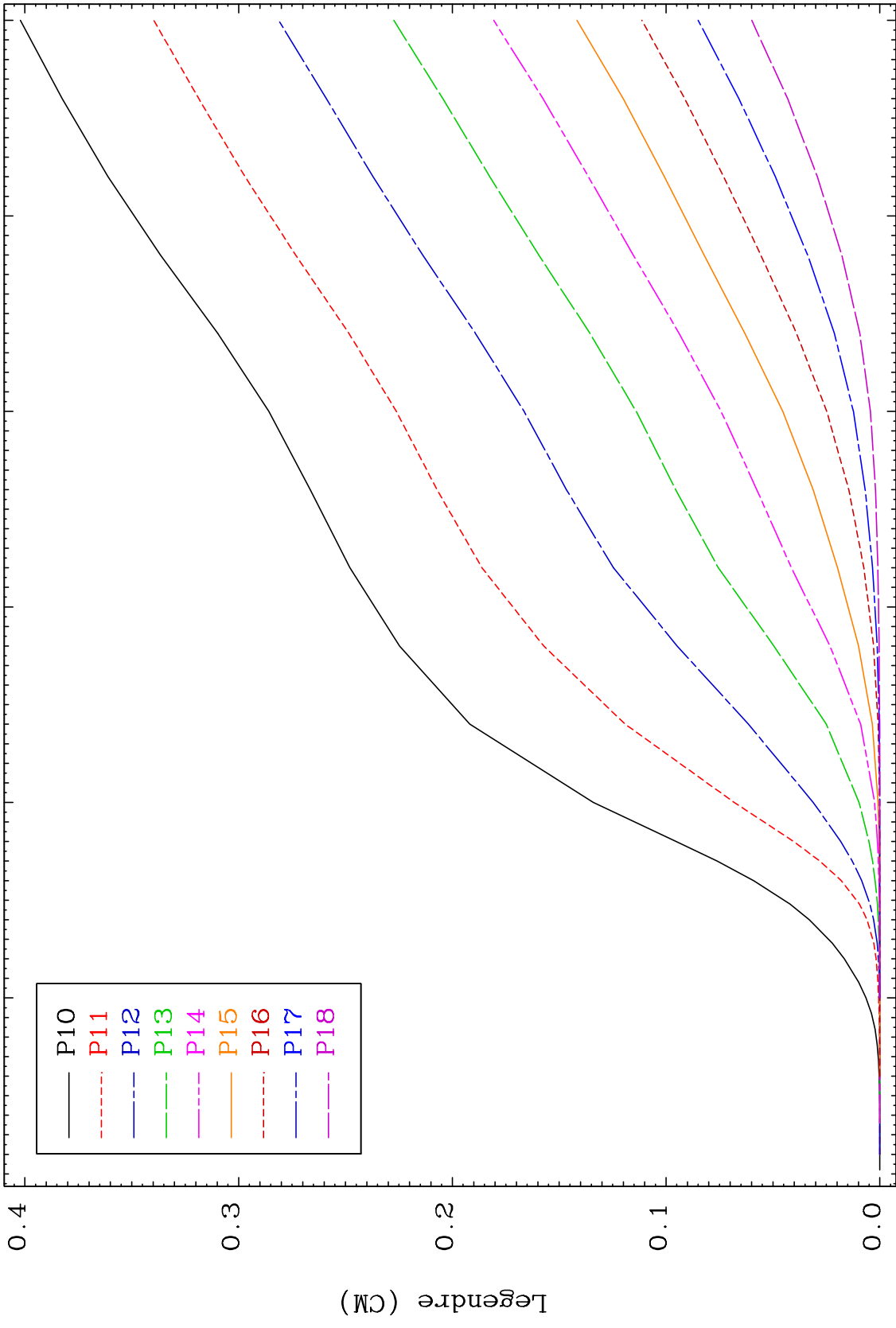
Incident Energy (MeV)

⁷⁹Au-²⁰⁶

MAT 7952

Elastic Legendre Coefficients

⁷⁹Au-²⁰⁶



15

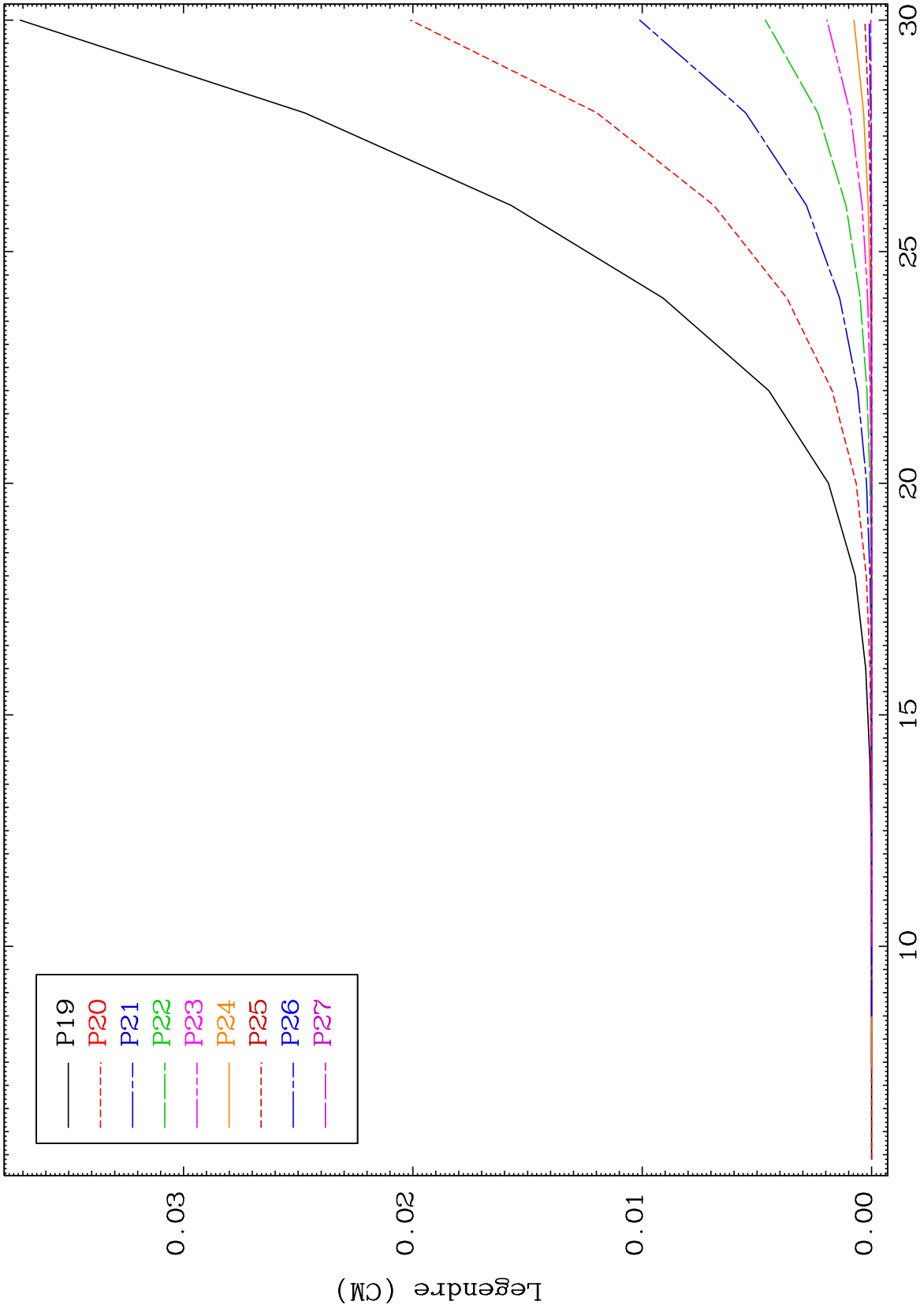
Incident Energy (MeV)

⁷⁹Au-²⁰⁶

MAT 7952

Elastic Legendre Coefficients

79-Au-206



16

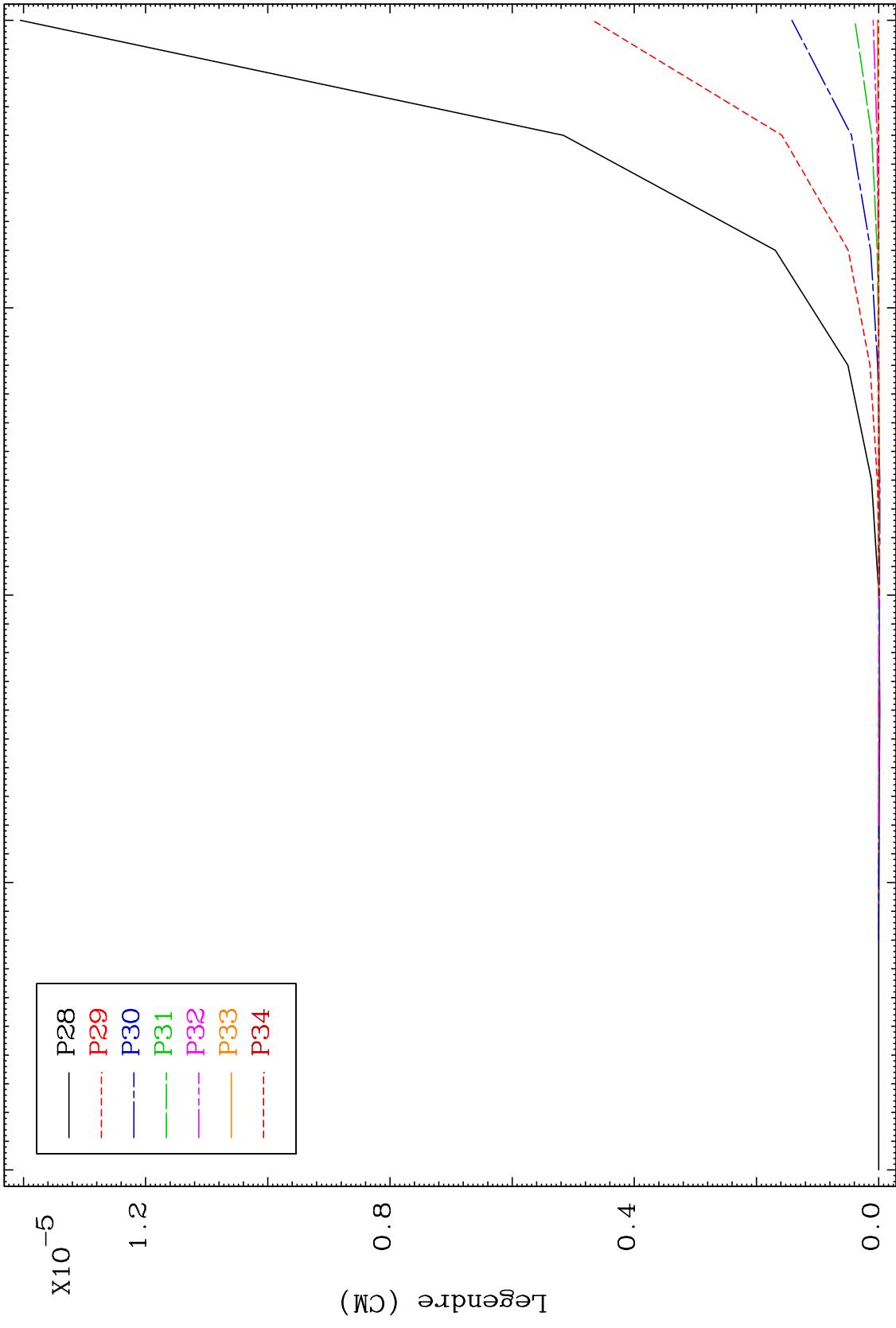
Incident Energy (MeV)

79-Au-206

MAT 7952

Elastic Legendre Coefficients

79-Au-206



17

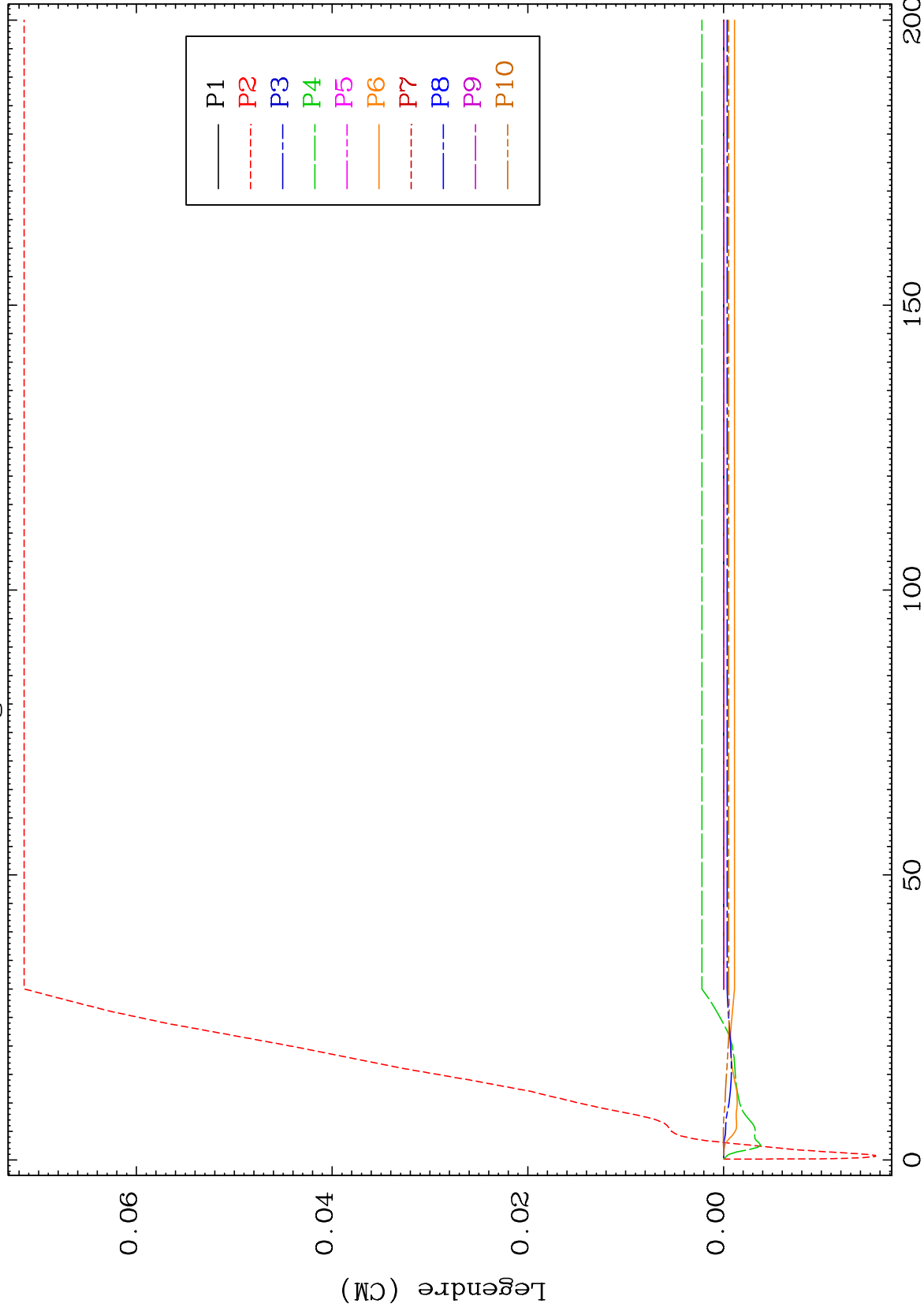
Incident Energy (MeV)

79-Au-206

MAT 7952

MT= 51 (n,n') Level
Legendre Coefficients

79-Au-206



18

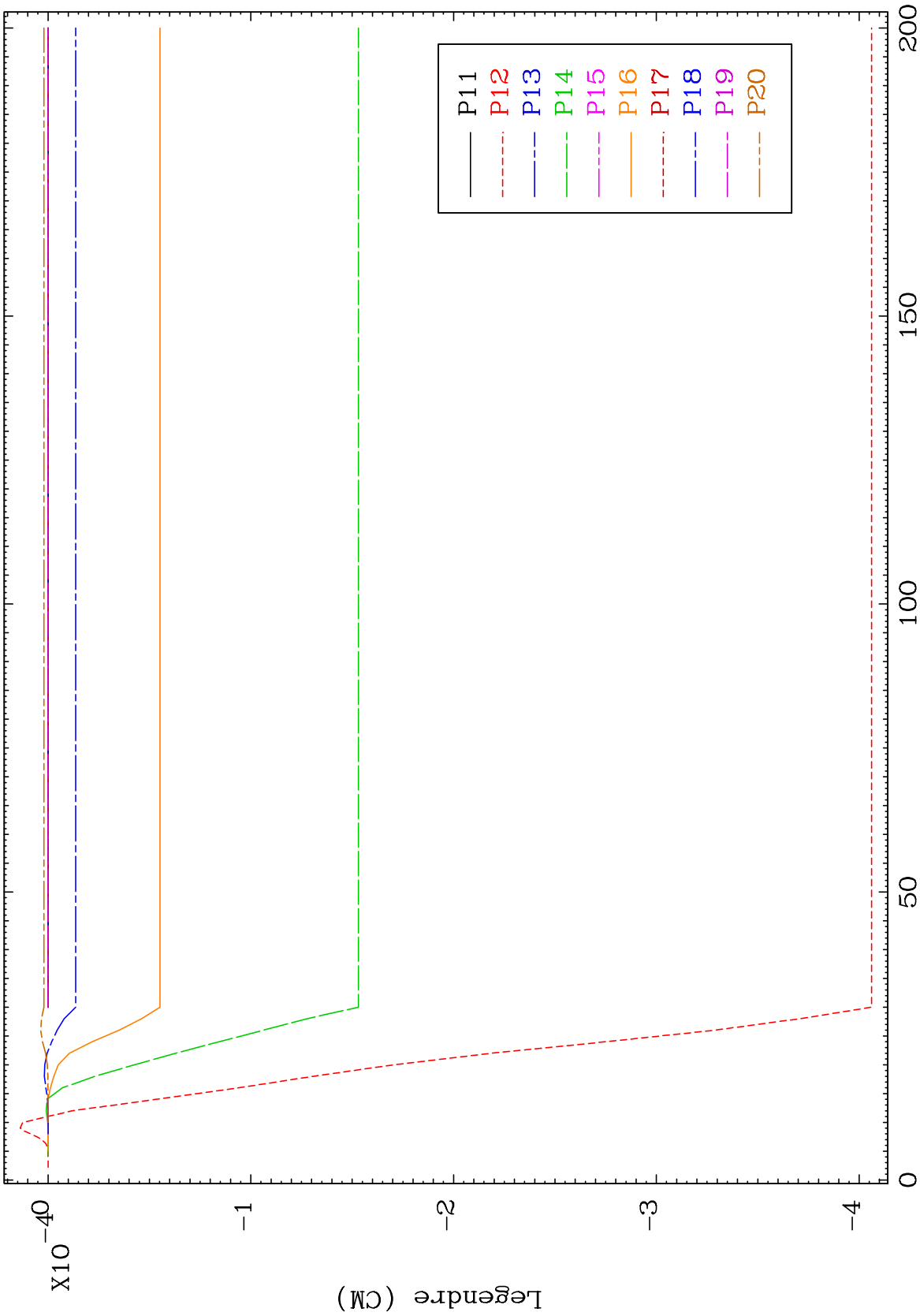
Incident Energy (MeV)

79-Au-206

MAT 7952

MT= 51 (n,n') Level
Legendre Coefficients

79-Au-206



19

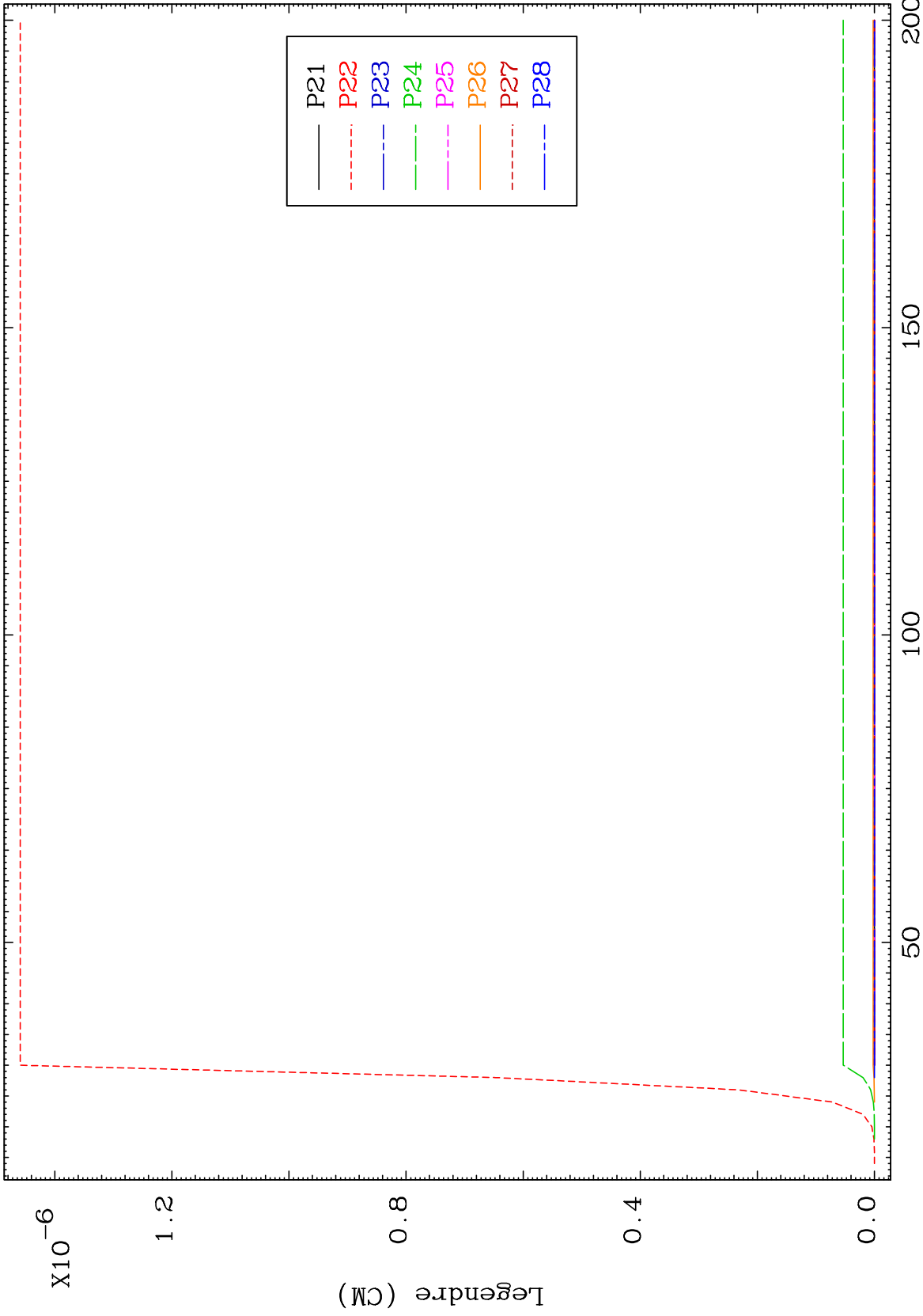
Incident Energy (MeV)

79-Au-206

MAT 7952

MT= 51 (n,n') Level
Legendre Coefficients

79-Au-206



79-Au-206

Incident Energy (MeV)

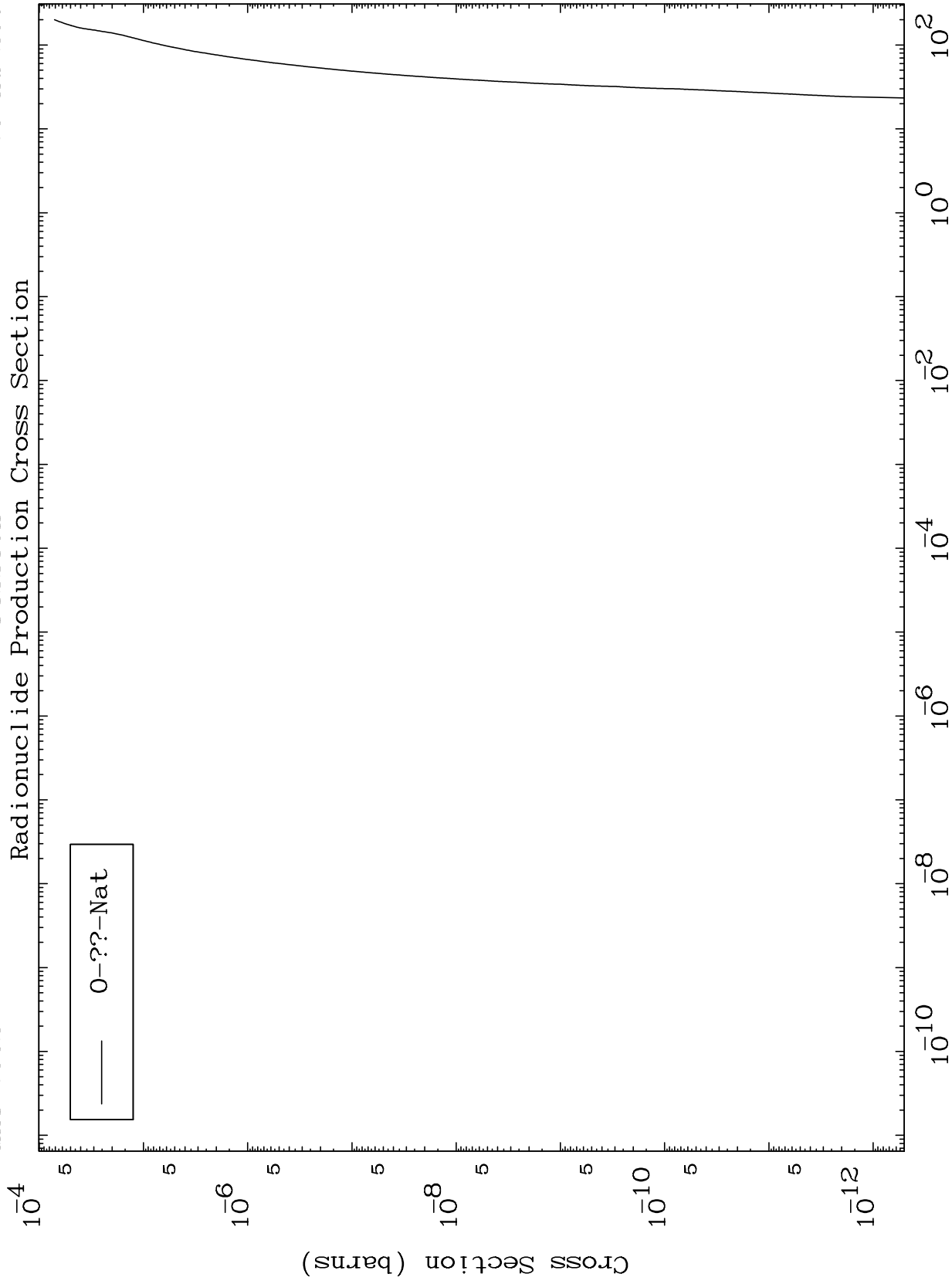
20

MAT 7952

Fission

⁷⁹Au-206

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷⁹Au-206