

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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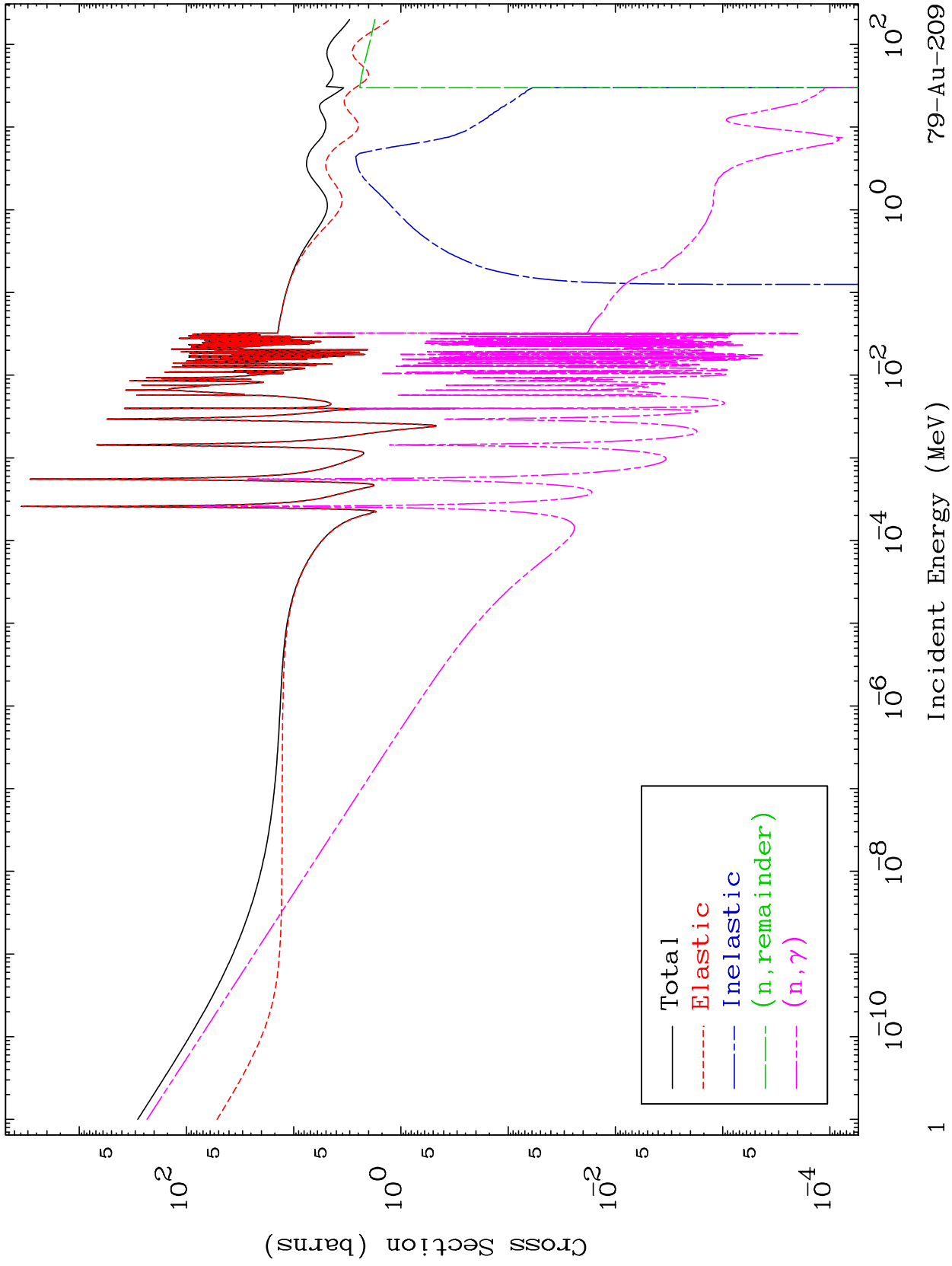
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7961

Major
293 Kelvin Cross Sections

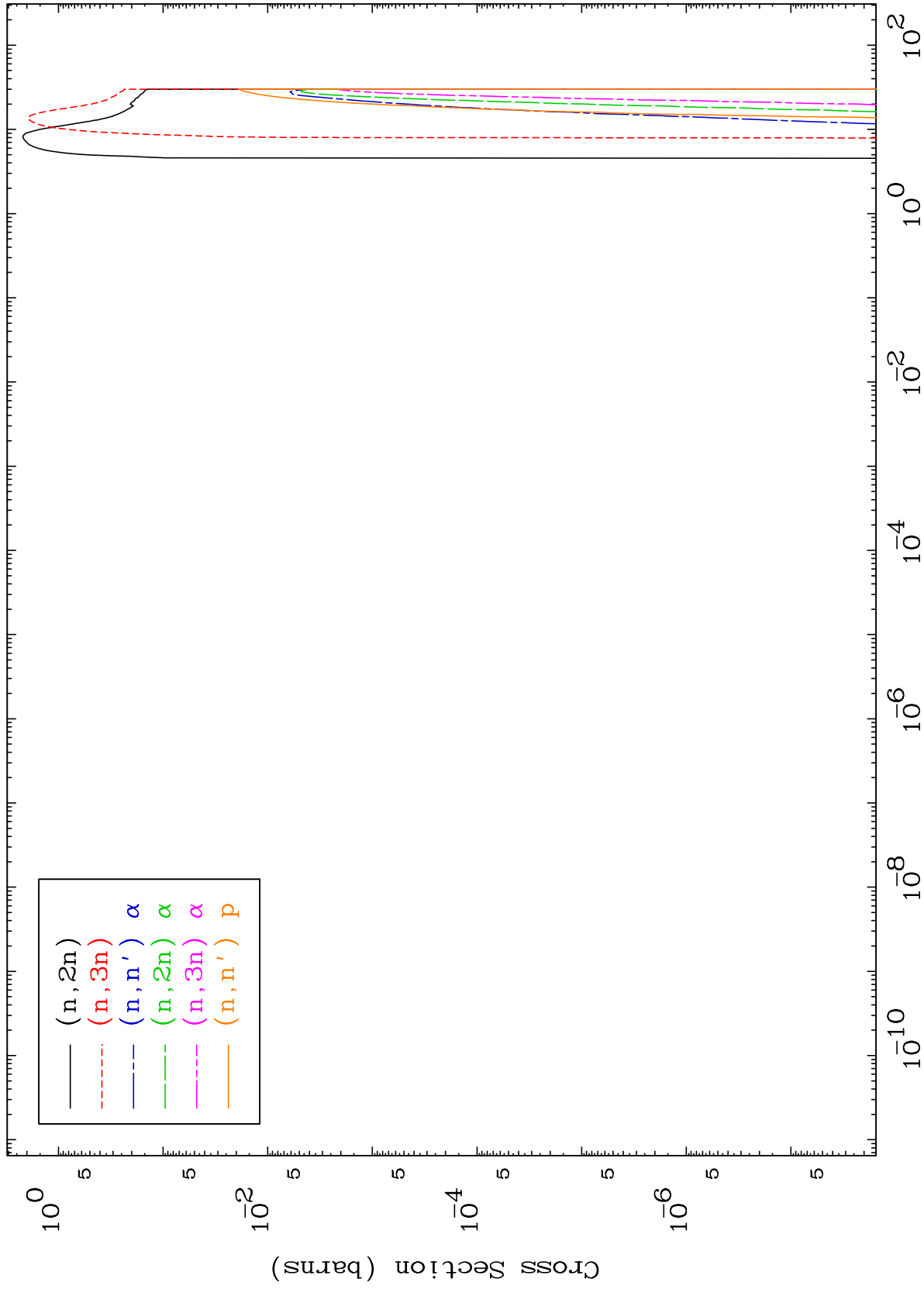
79-Au-209



MAT 7961

Neutron Production
293 Kelvin Cross Sections

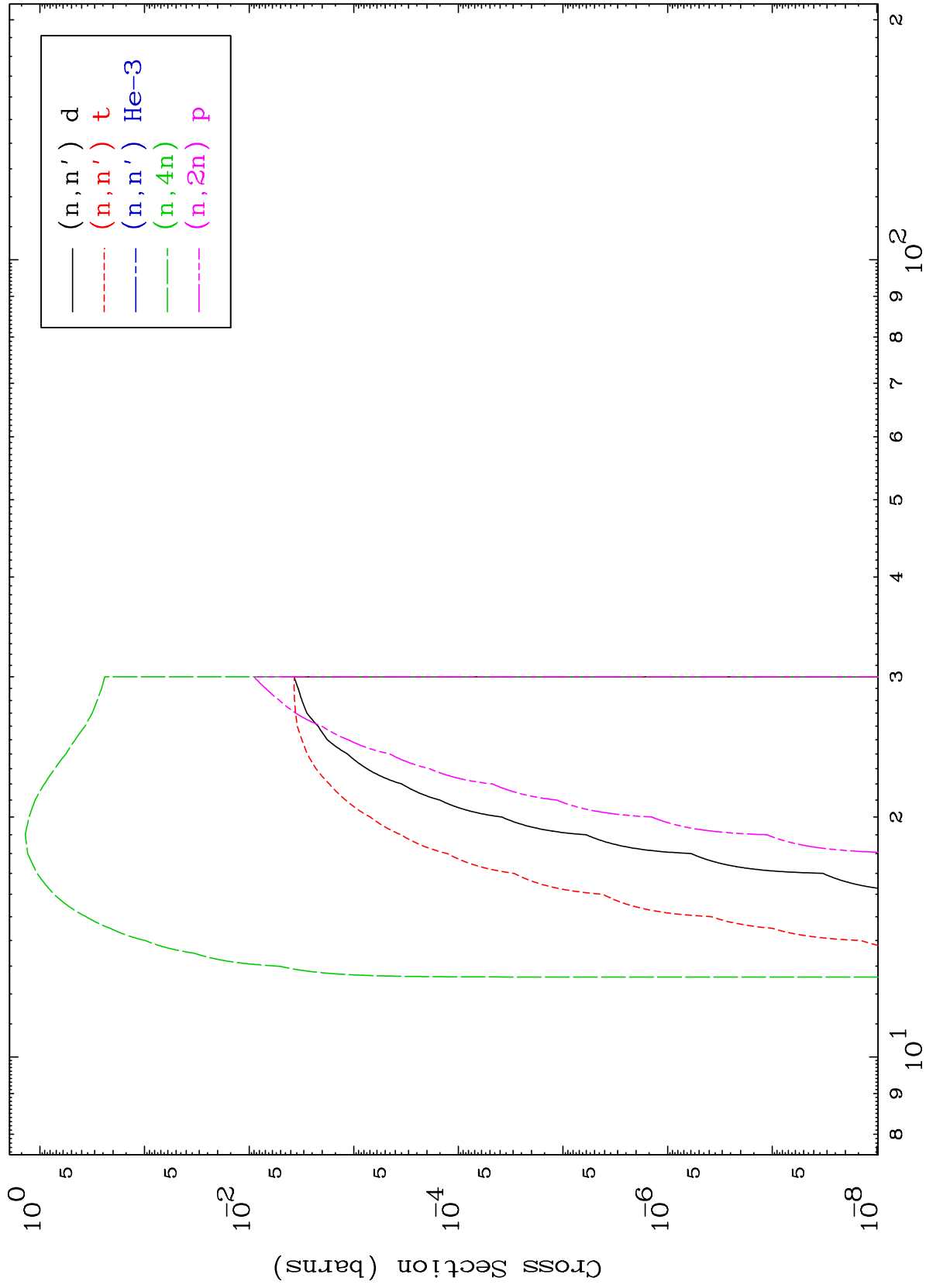
79-Au-209



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Incident Energy (MeV)

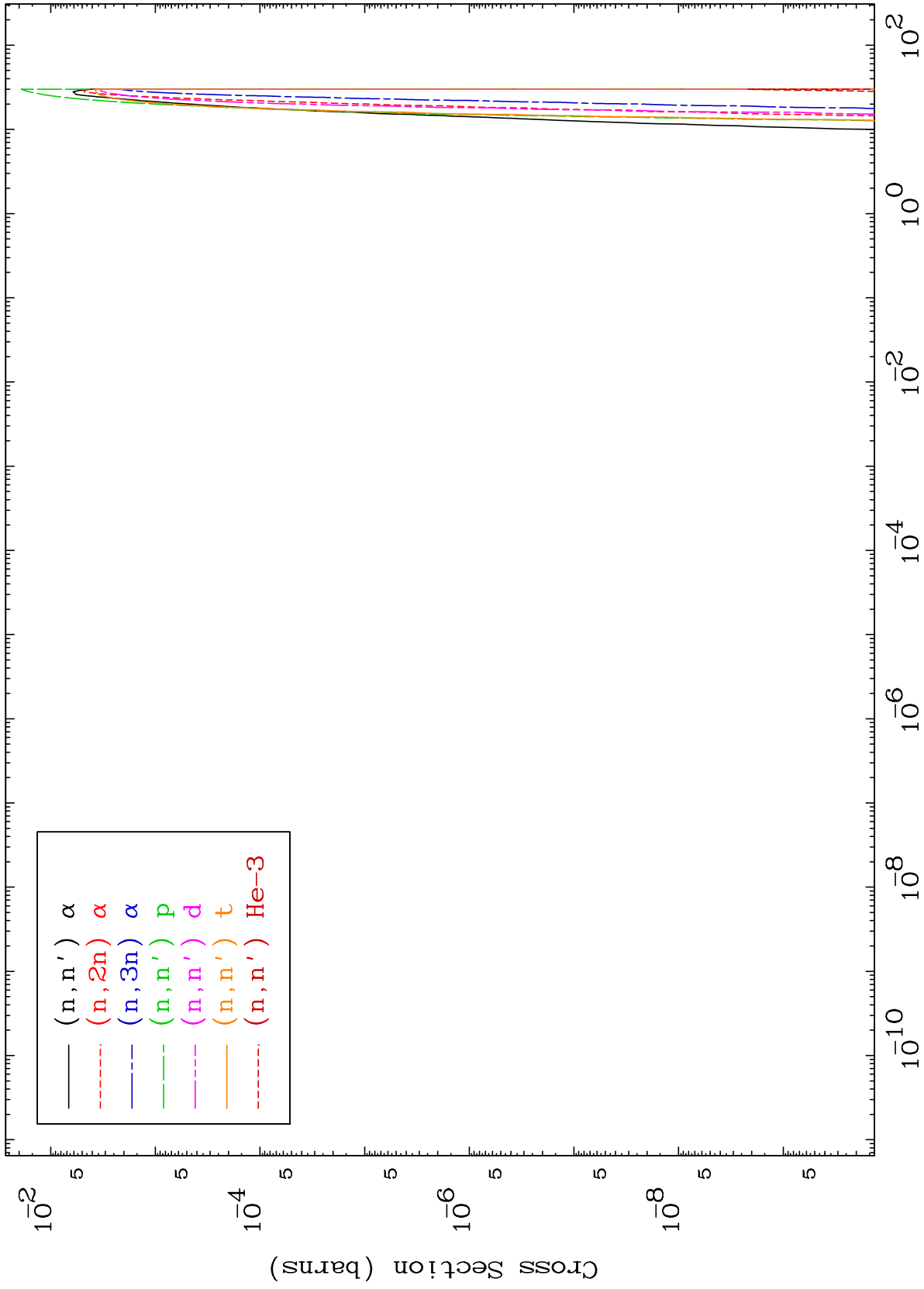
79-Au-209



MAT 7961

Charged Particle
293 Kelvin Cross Sections

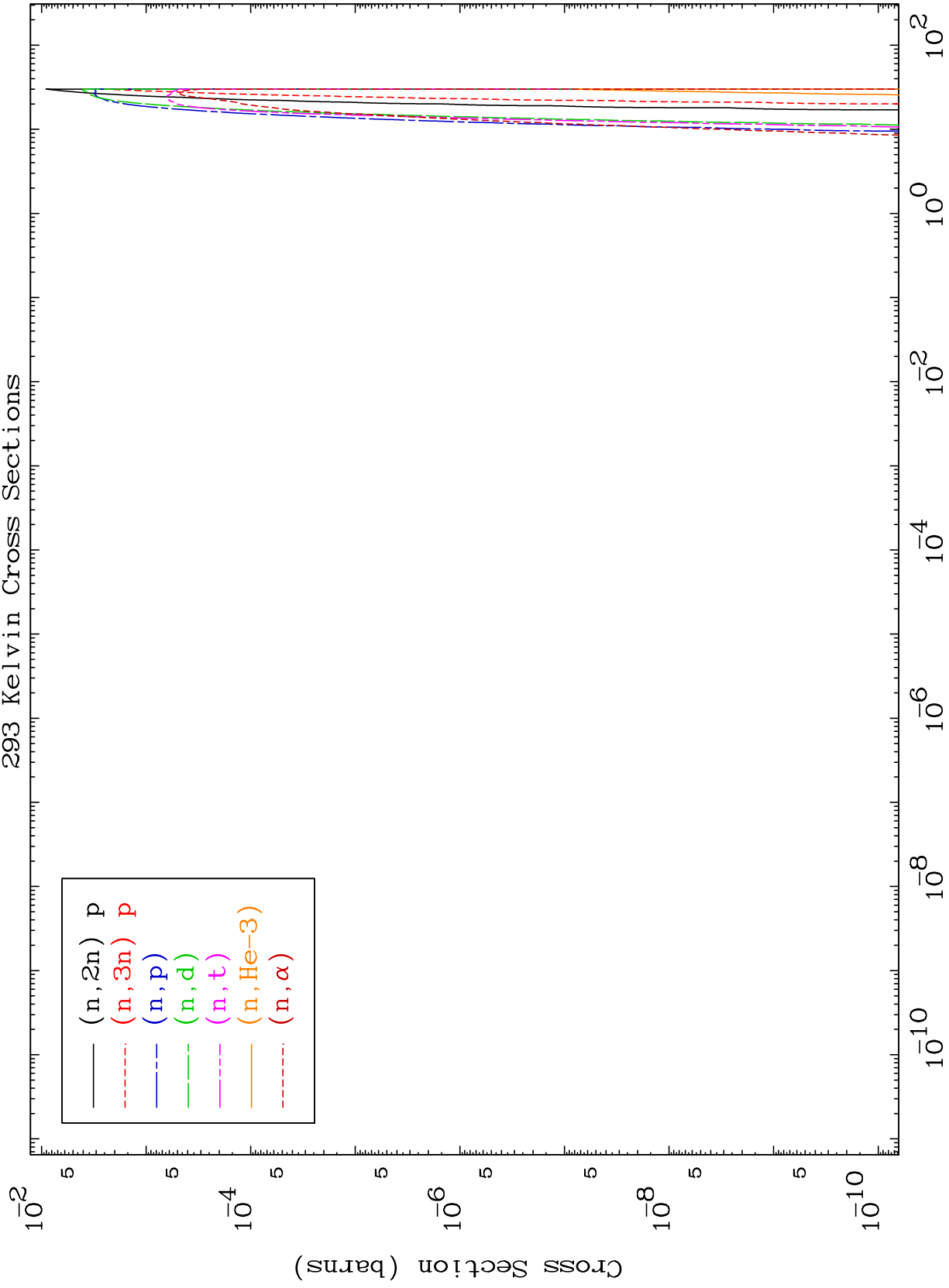
79-Au-209



MAT 7961

293 Kelvin Cross Sections

79-Au-209



5

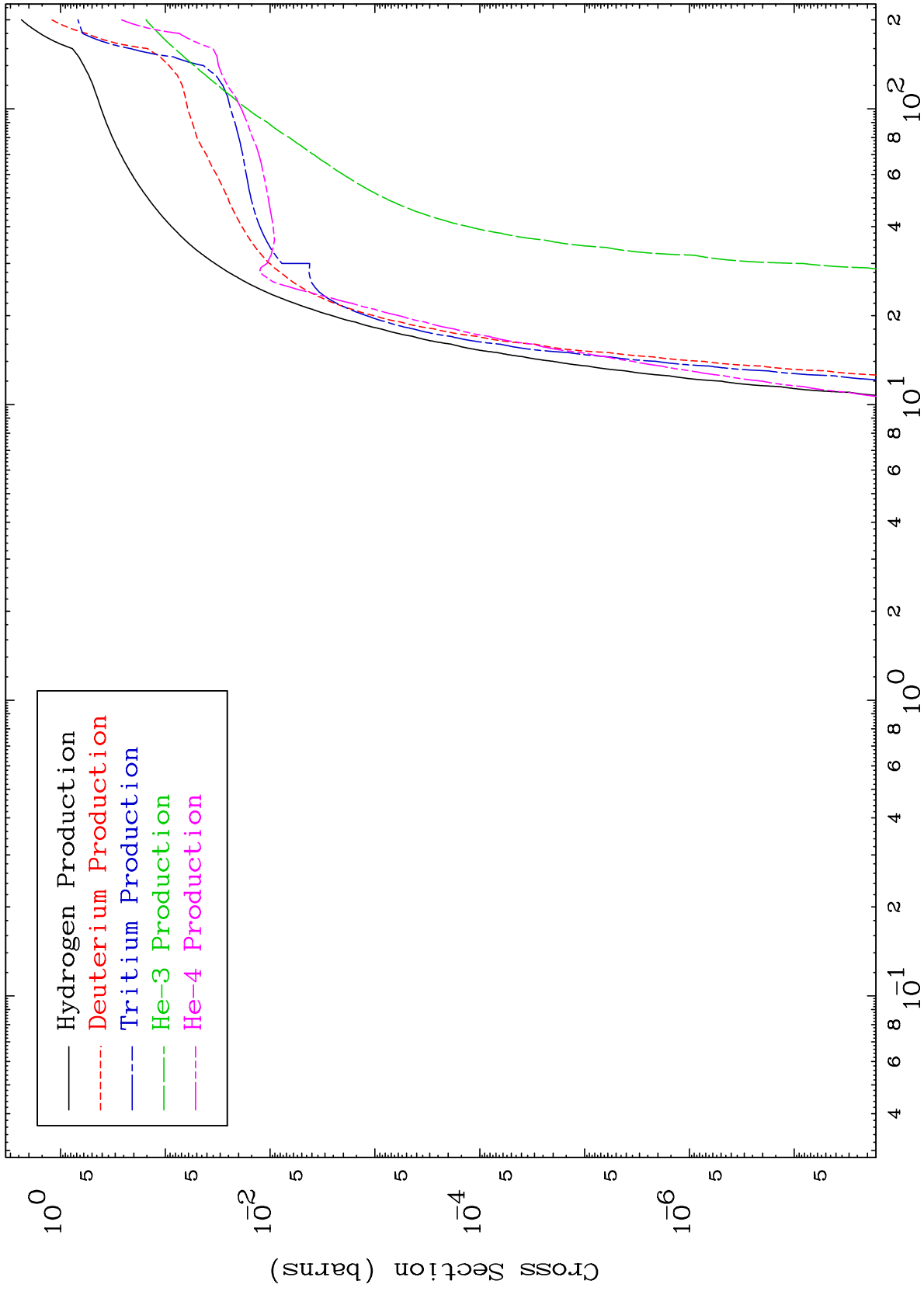
Incident Energy (MeV)

79-Au-209

MAT 7961

Particle Production
293 Kelvin Cross Sections

79-Au-209



6

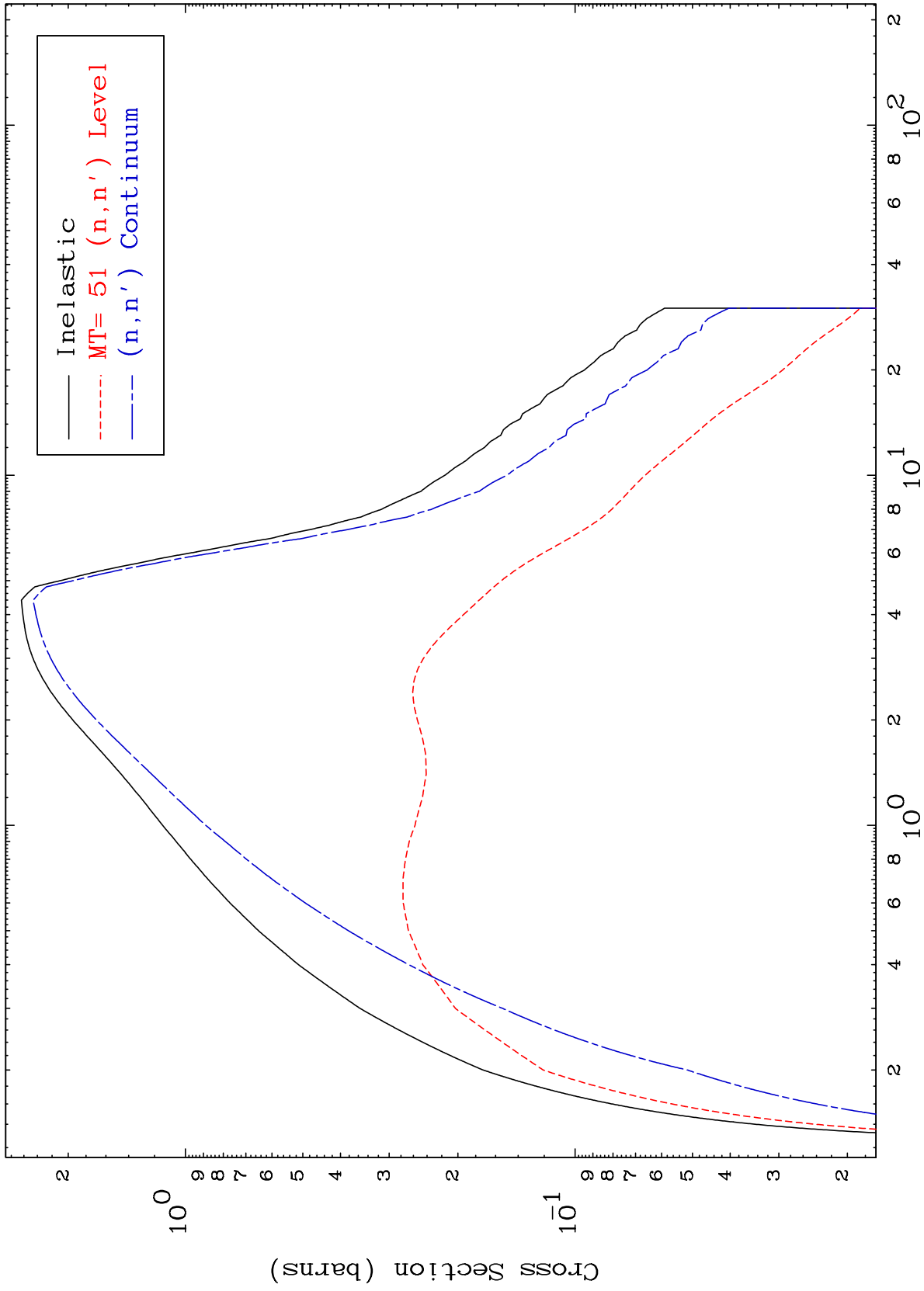
Incident Energy (MeV)

79-Au-209

MAT 7961

(n,n') Level
293 Kelvin Cross Sections

79-Au-209



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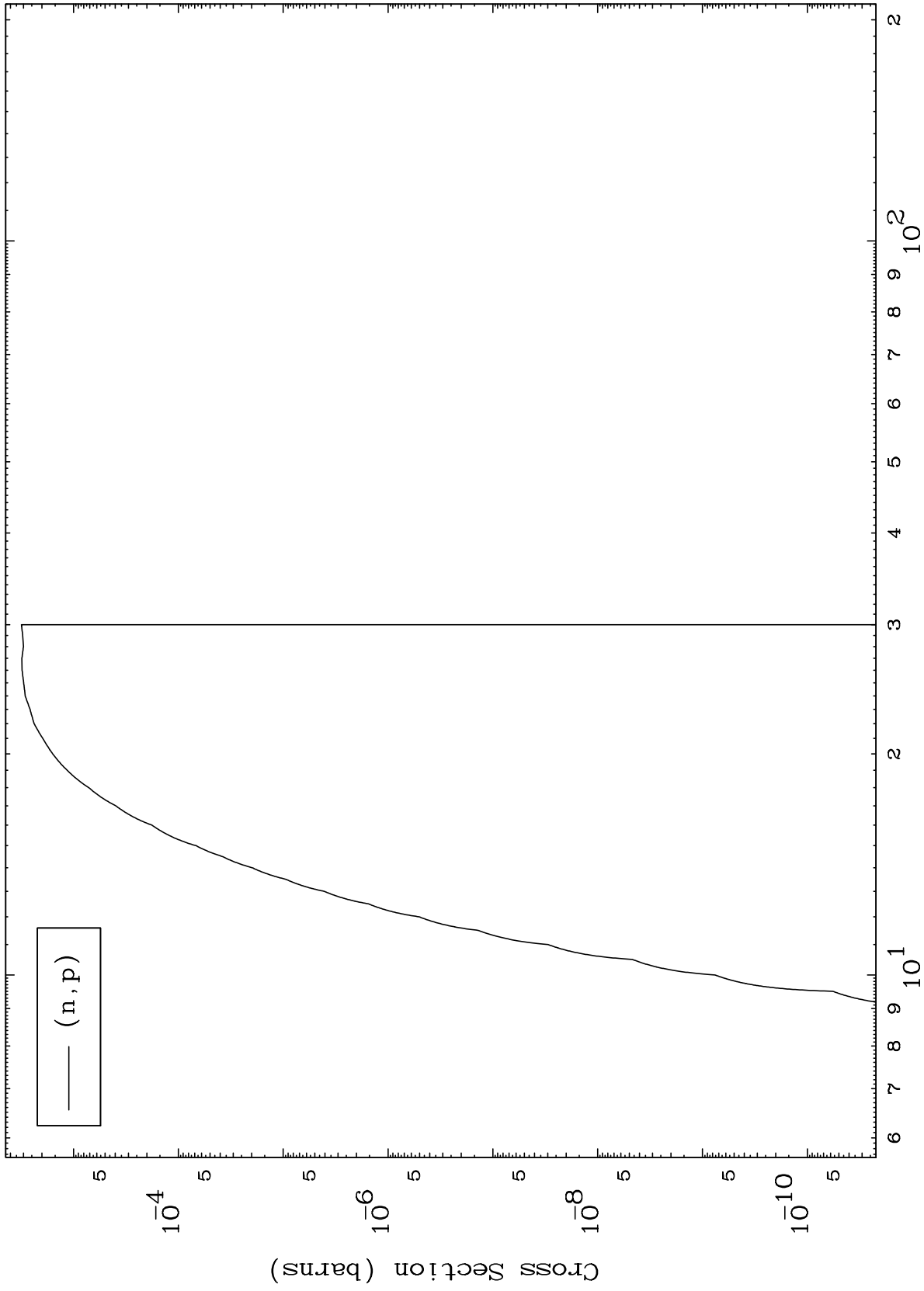
Incident Energy (MeV)

79-Au-209

MAT 7961

(n,p) Levels
293 Kelvin Cross Sections

79-Au-209



8

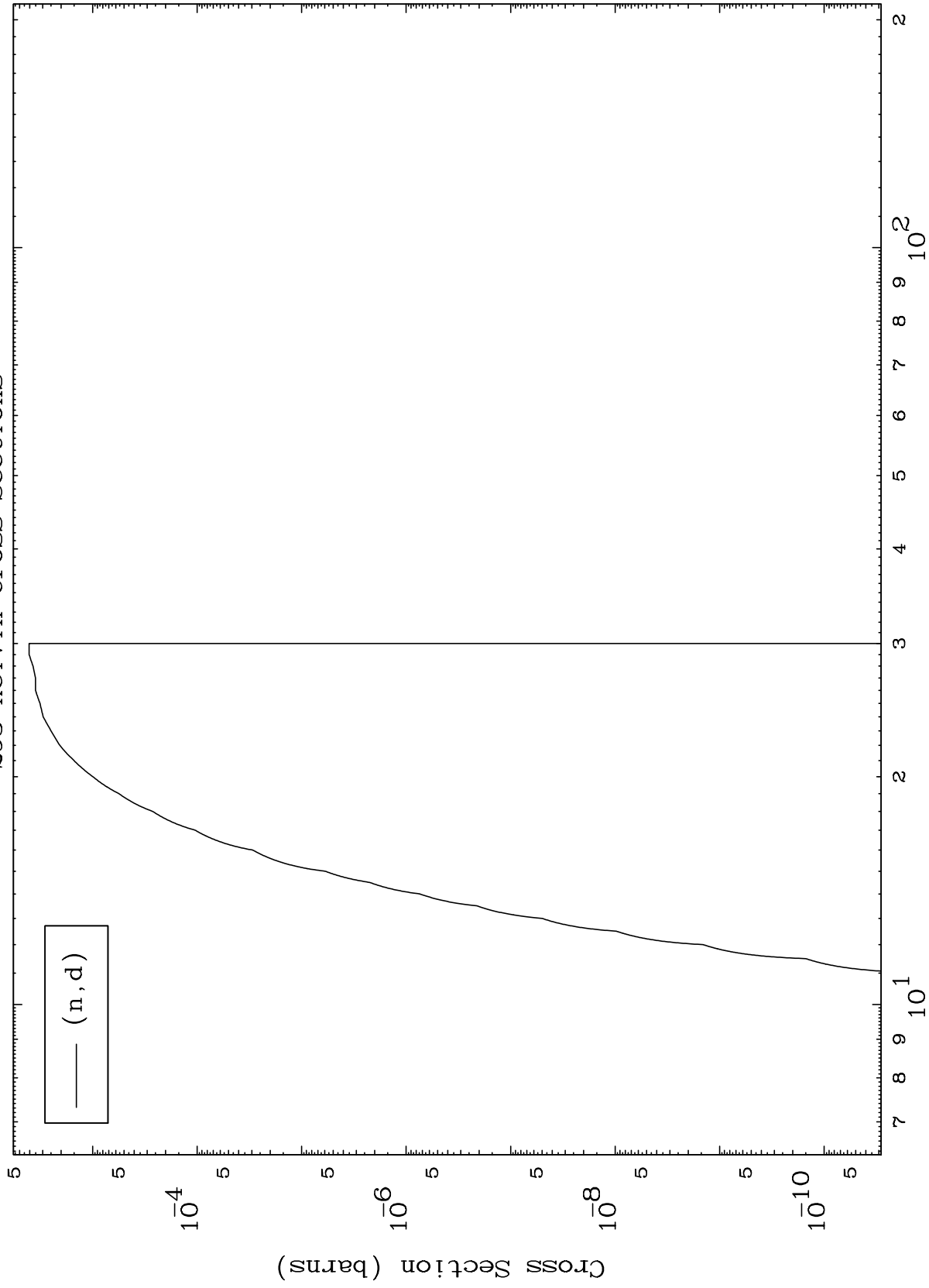
Incident Energy (MeV)

79-Au-209

MAT 7961

(n,d) Levels
293 Kelvin Cross Sections

79-Au-209



9

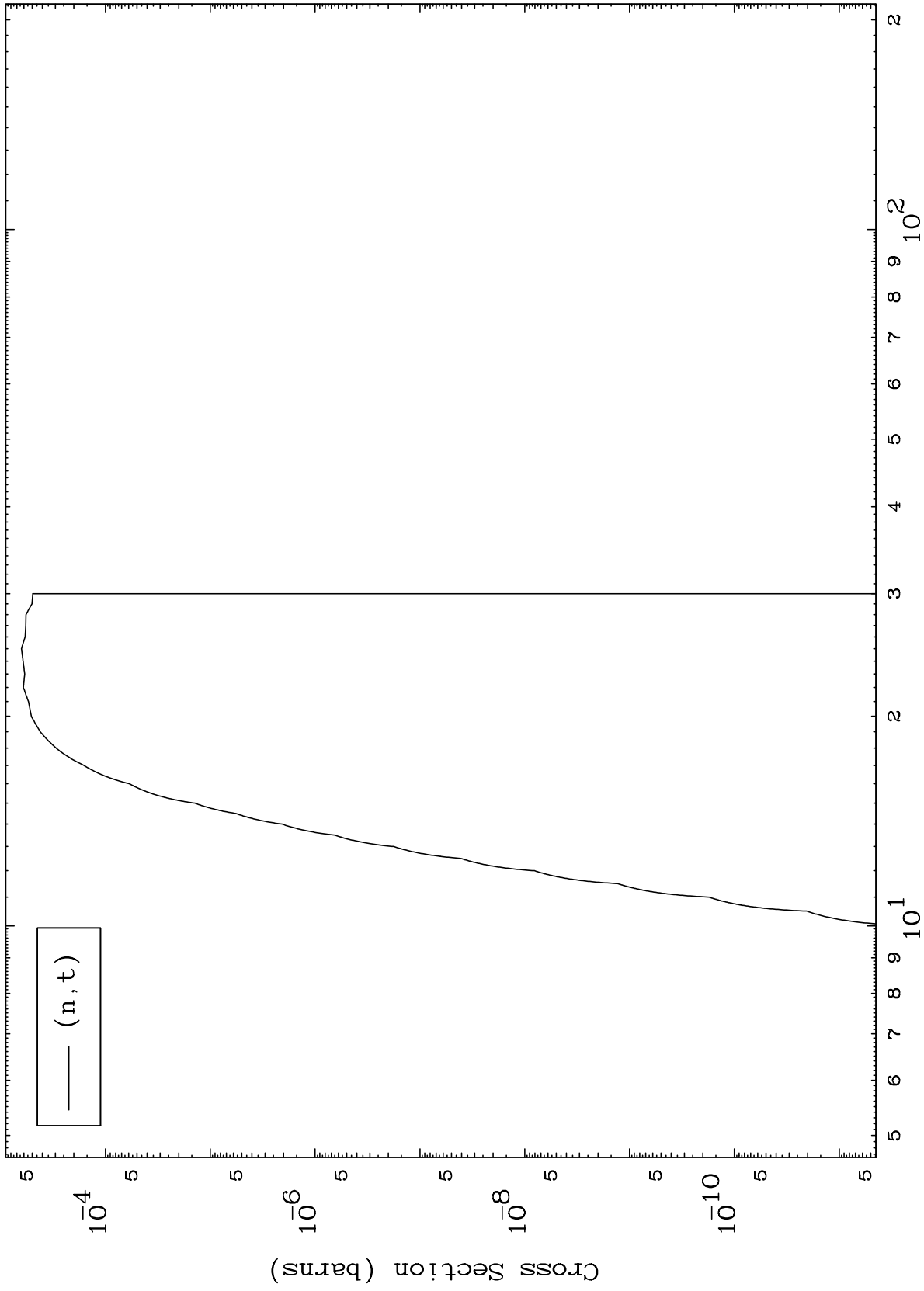
Incident Energy (MeV)

79-Au-209

MAT 7961

(n,t) Levels
293 Kelvin Cross Sections

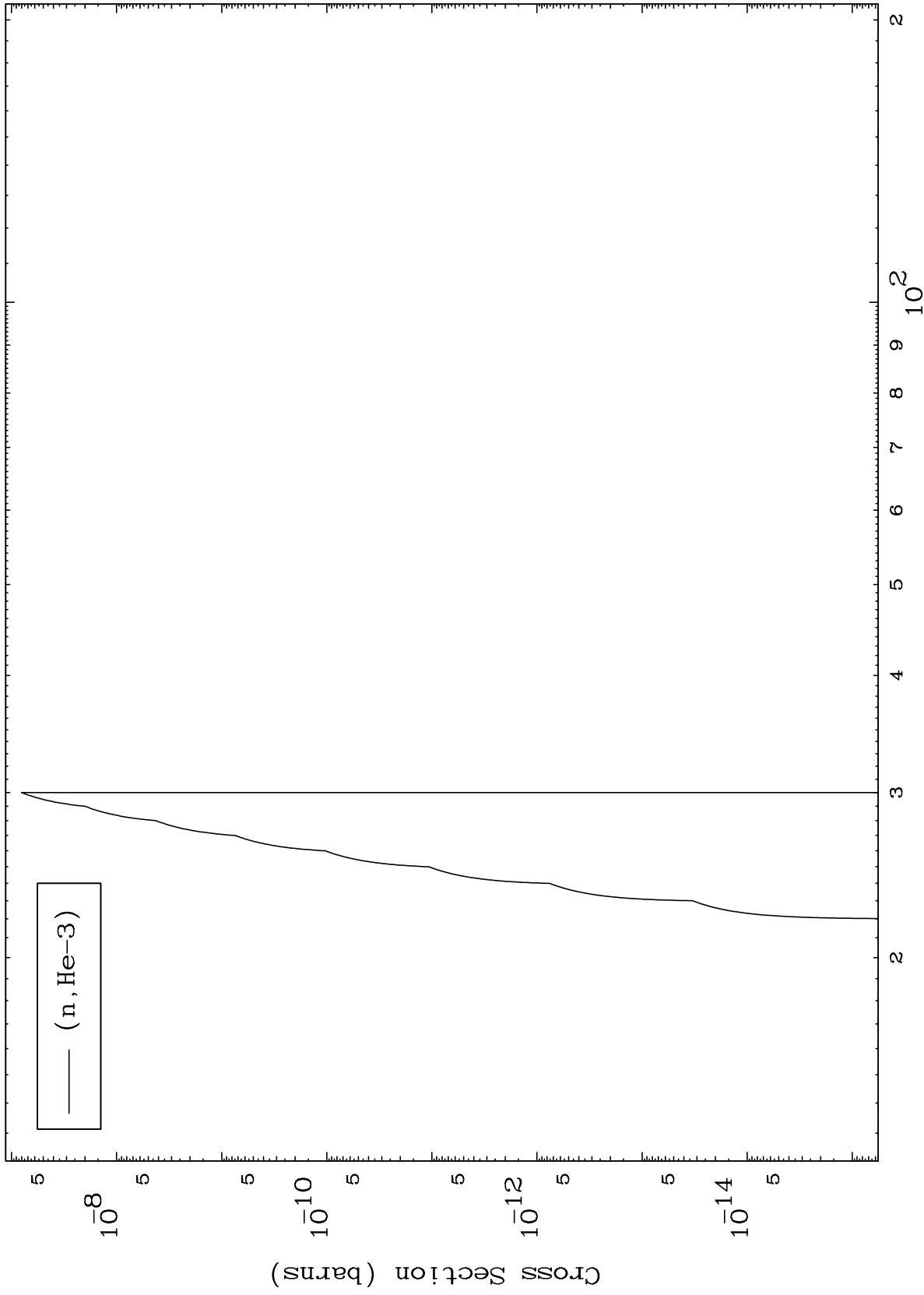
79-Au-209



10

Incident Energy (MeV)

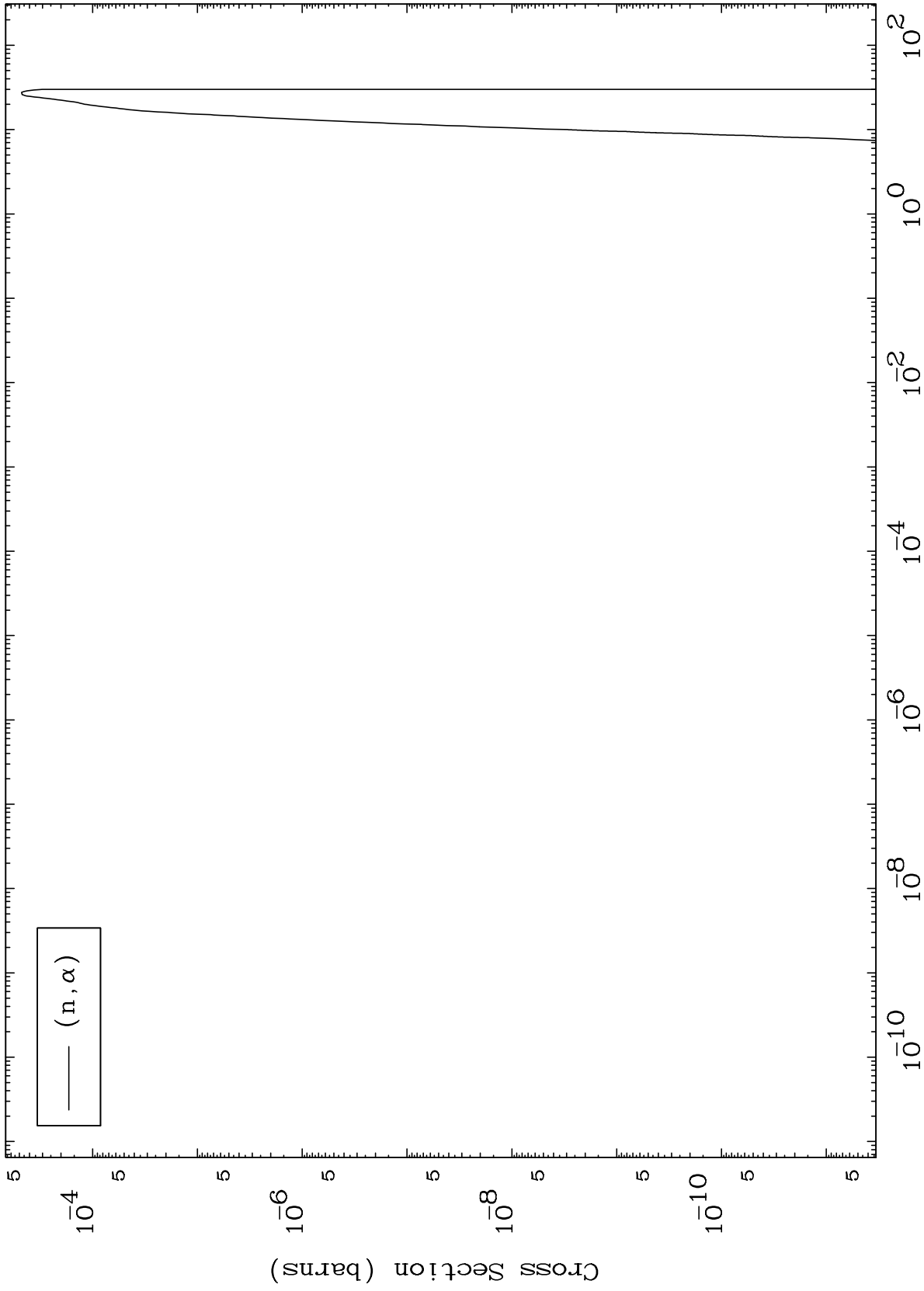
79-Au-209



MAT 7961

(n,α) Levels
293 Kelvin Cross Sections

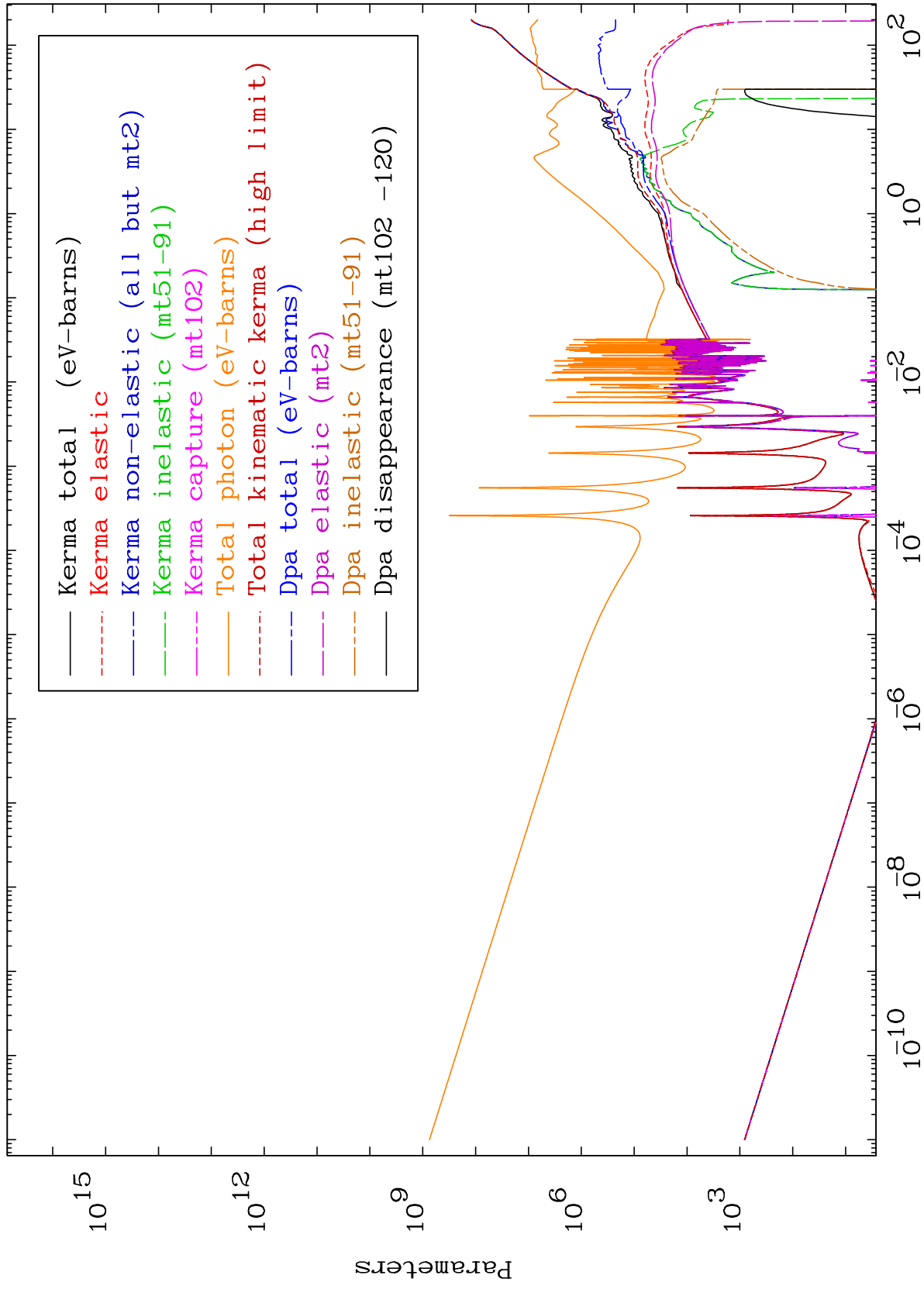
79-Au-209

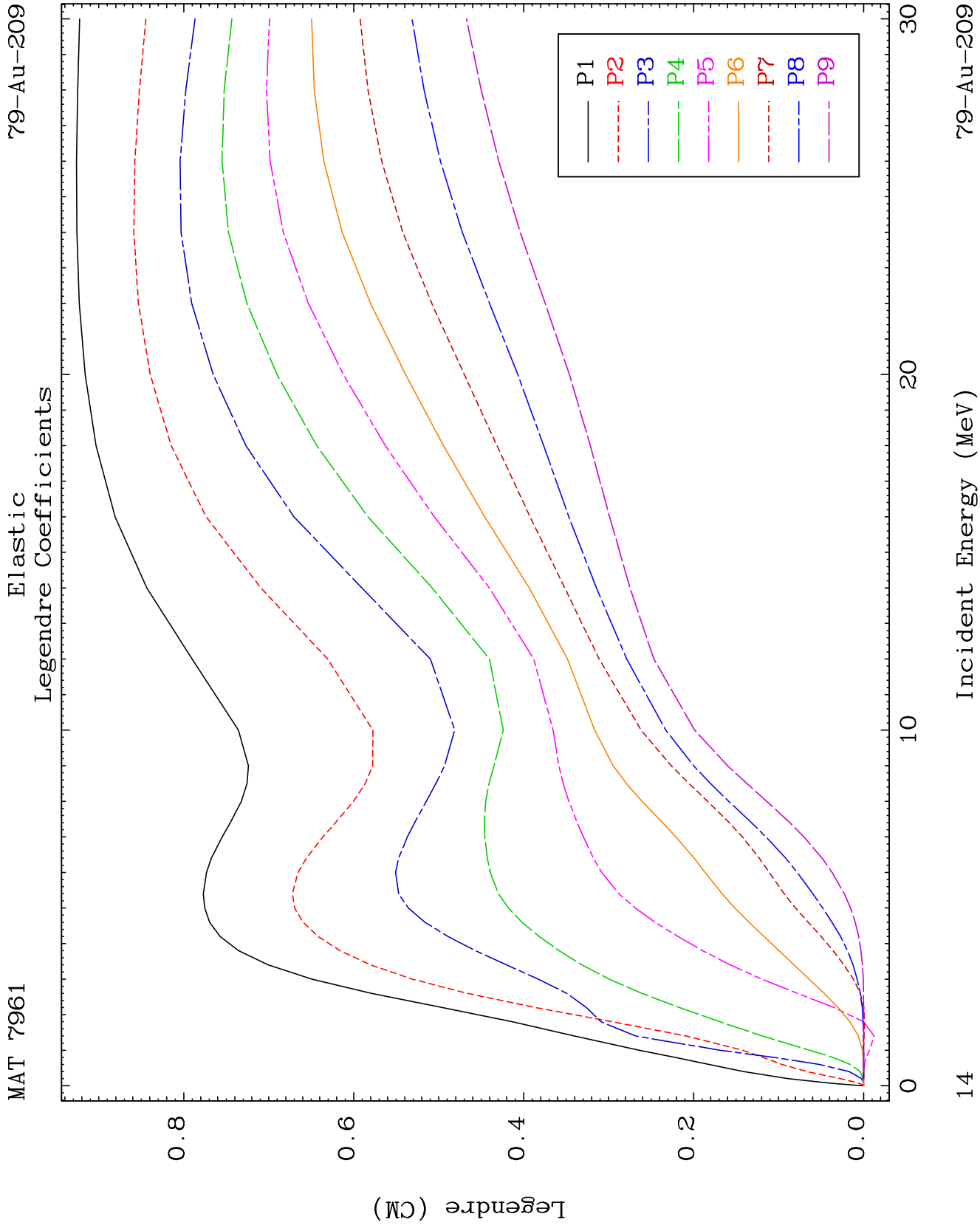


12

Incident Energy (MeV)

79-Au-209

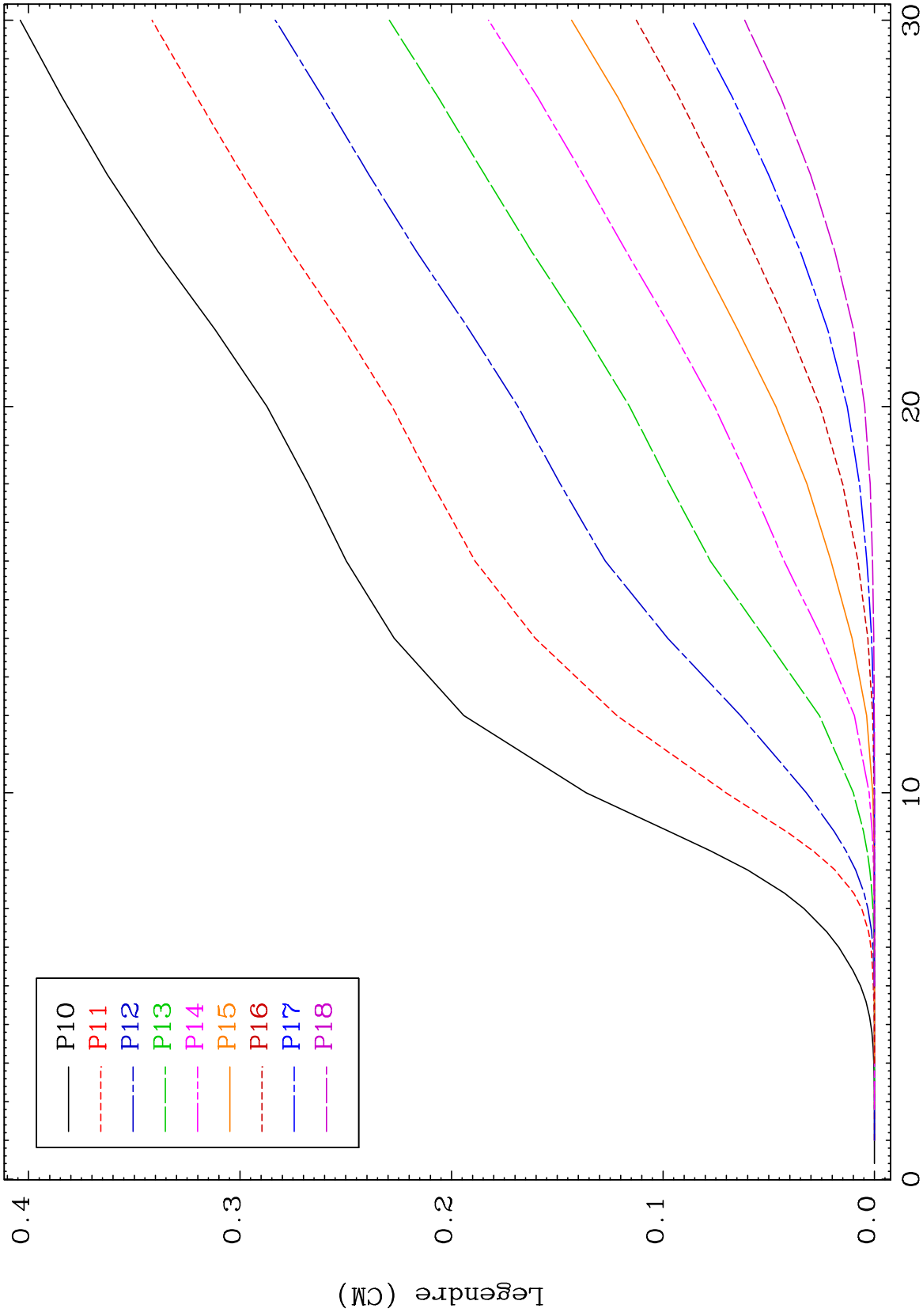




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Elastic Legendre Coefficients

79-Au-209



15

Incident Energy (MeV)

79-Au-209

30

20

10

0

0.4

0.3

0.2

0.1

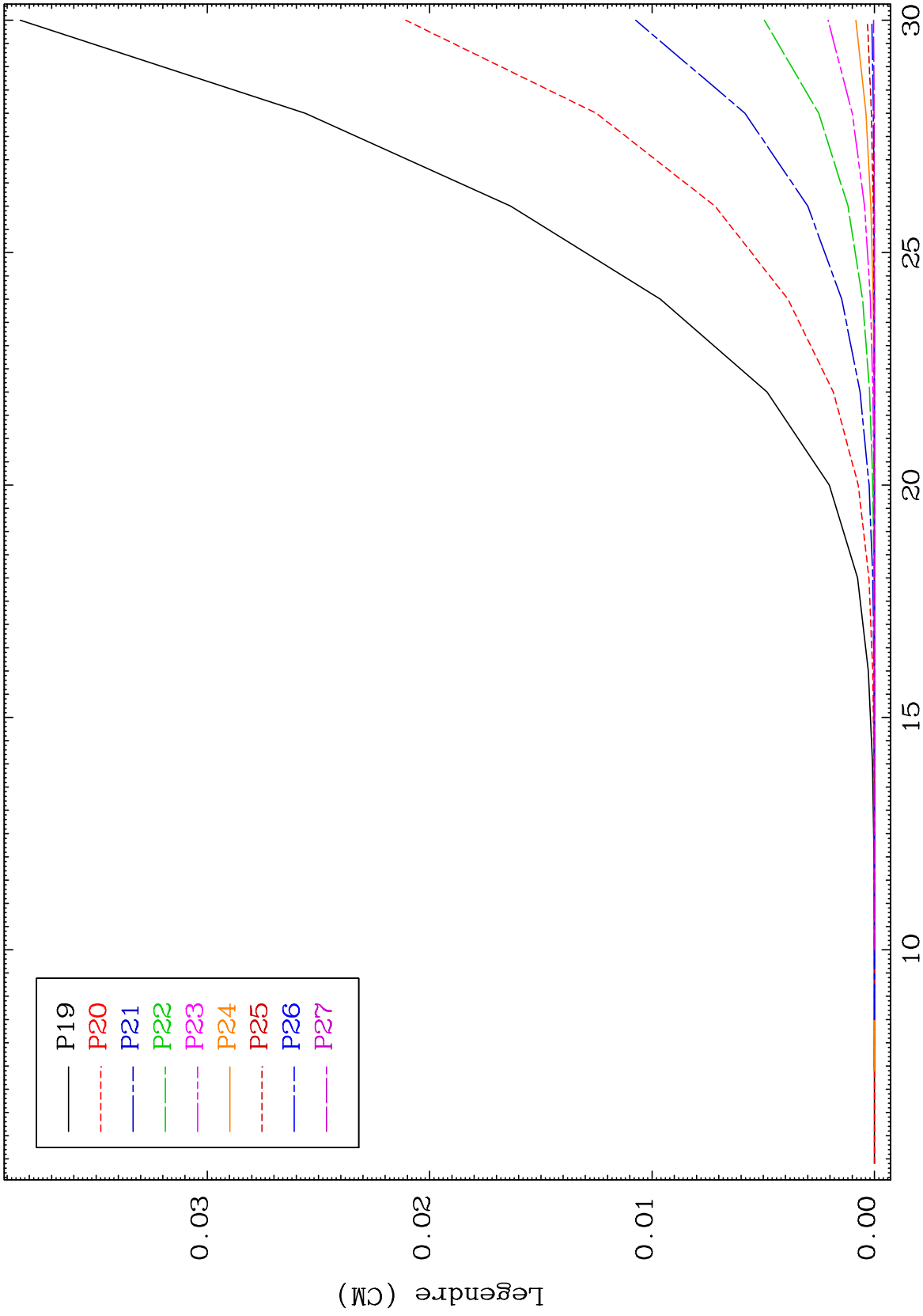
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Legendre (CM)

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Elastic Legendre Coefficients

79-Au-209



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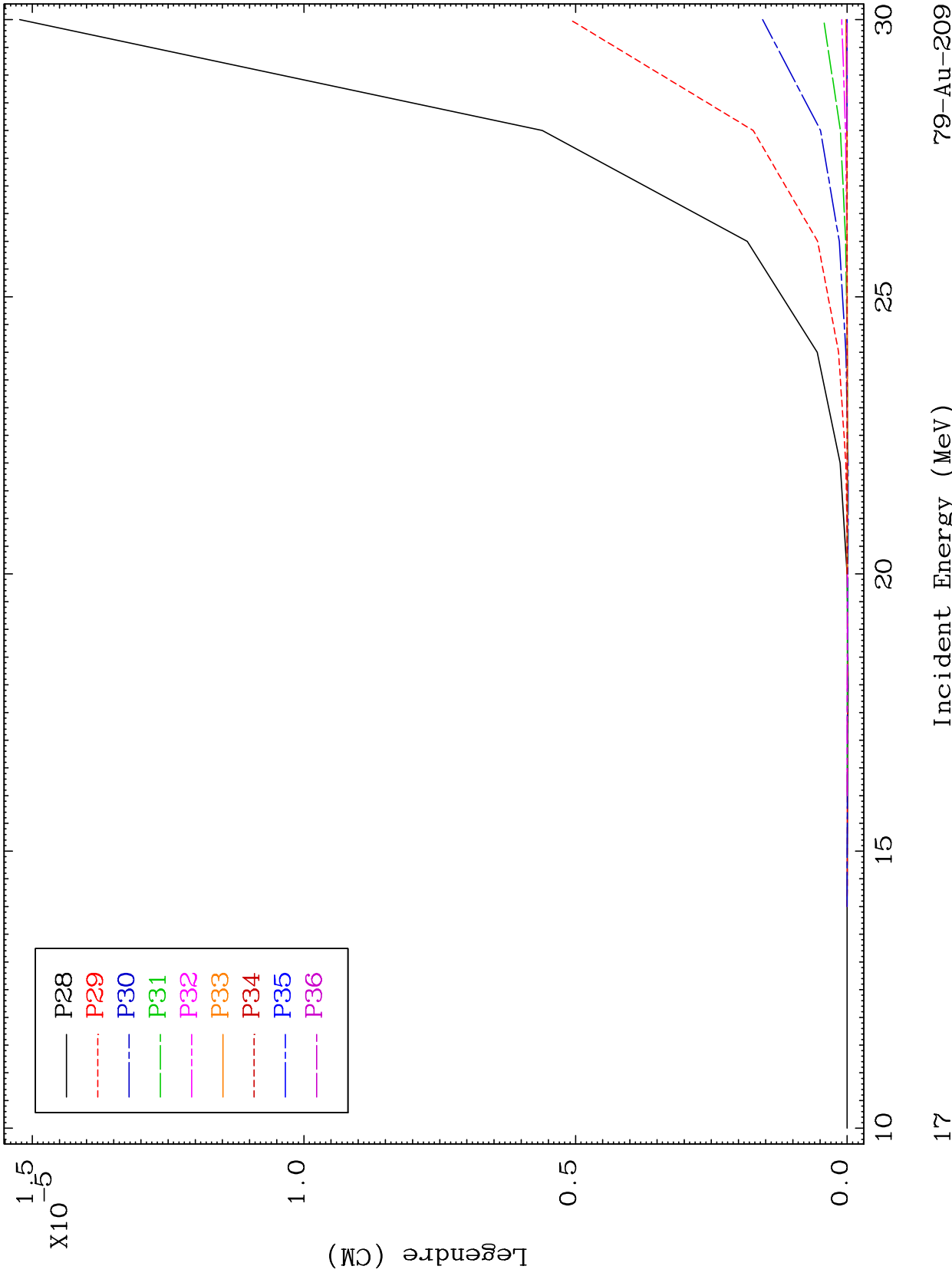
Incident Energy (MeV)

79-Au-209

MAT 7961

Elastic Legendre Coefficients

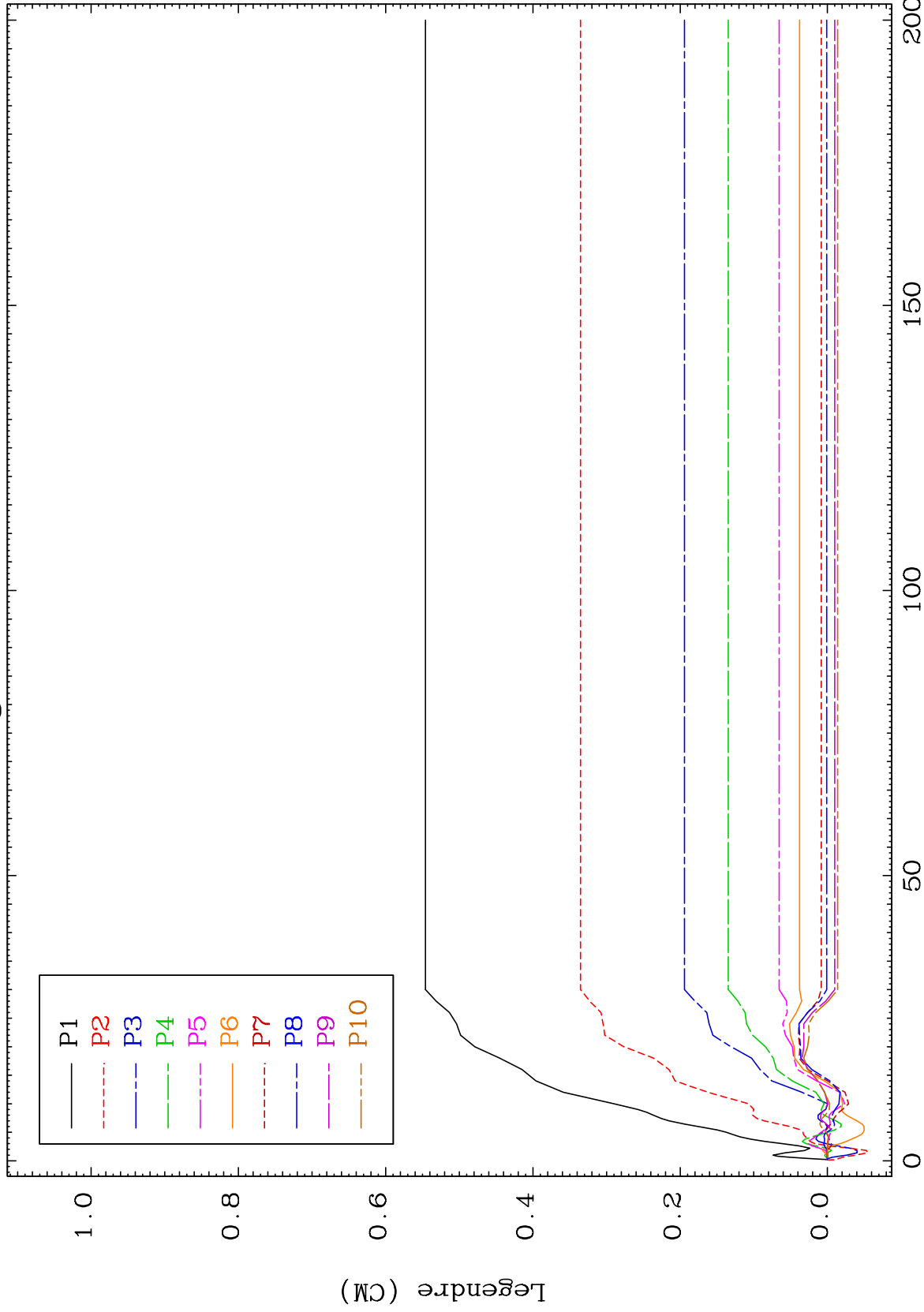
79-Au-209



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

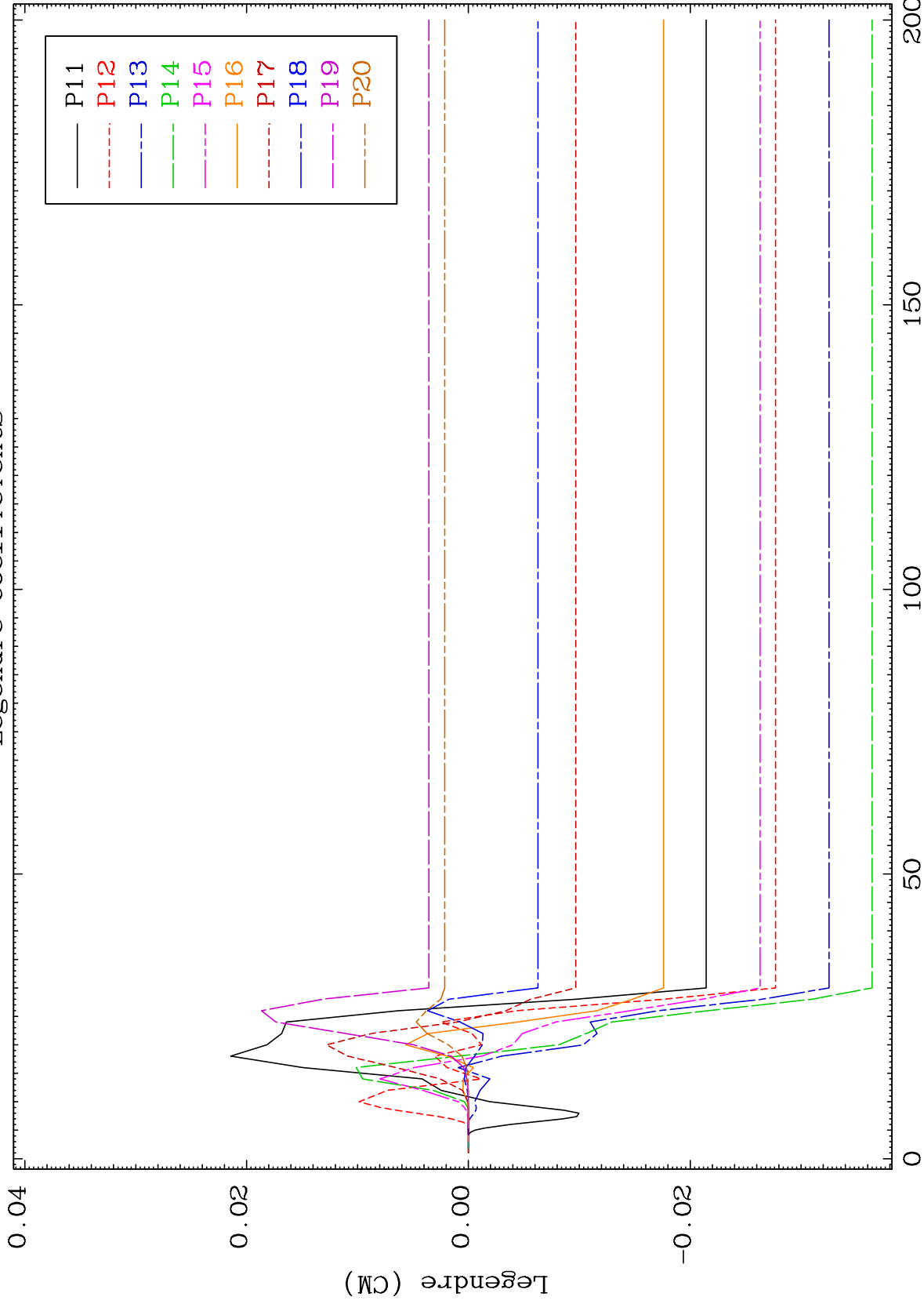
79-Au-209



MAT 7961

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

79-Au-209



19

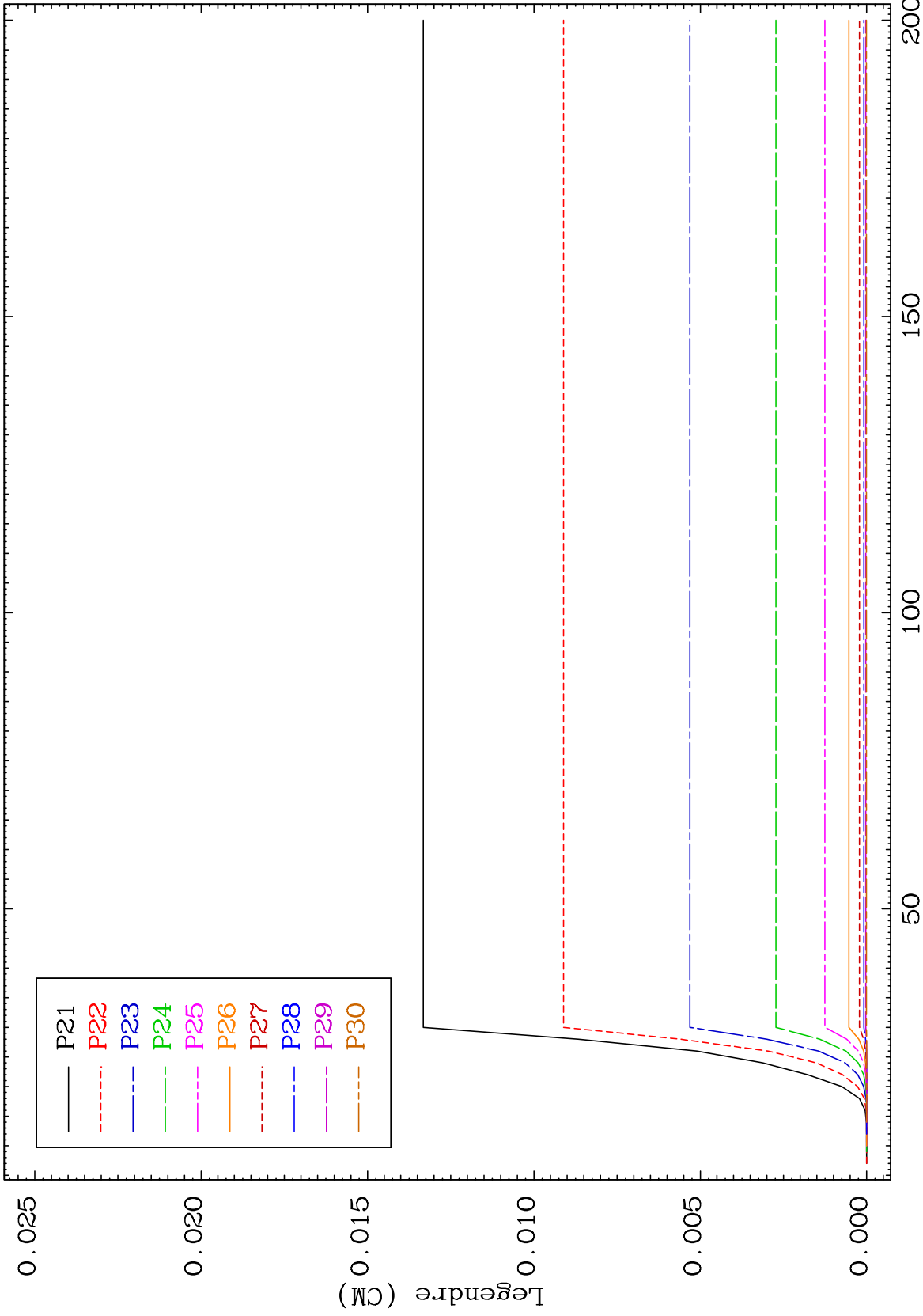
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



20

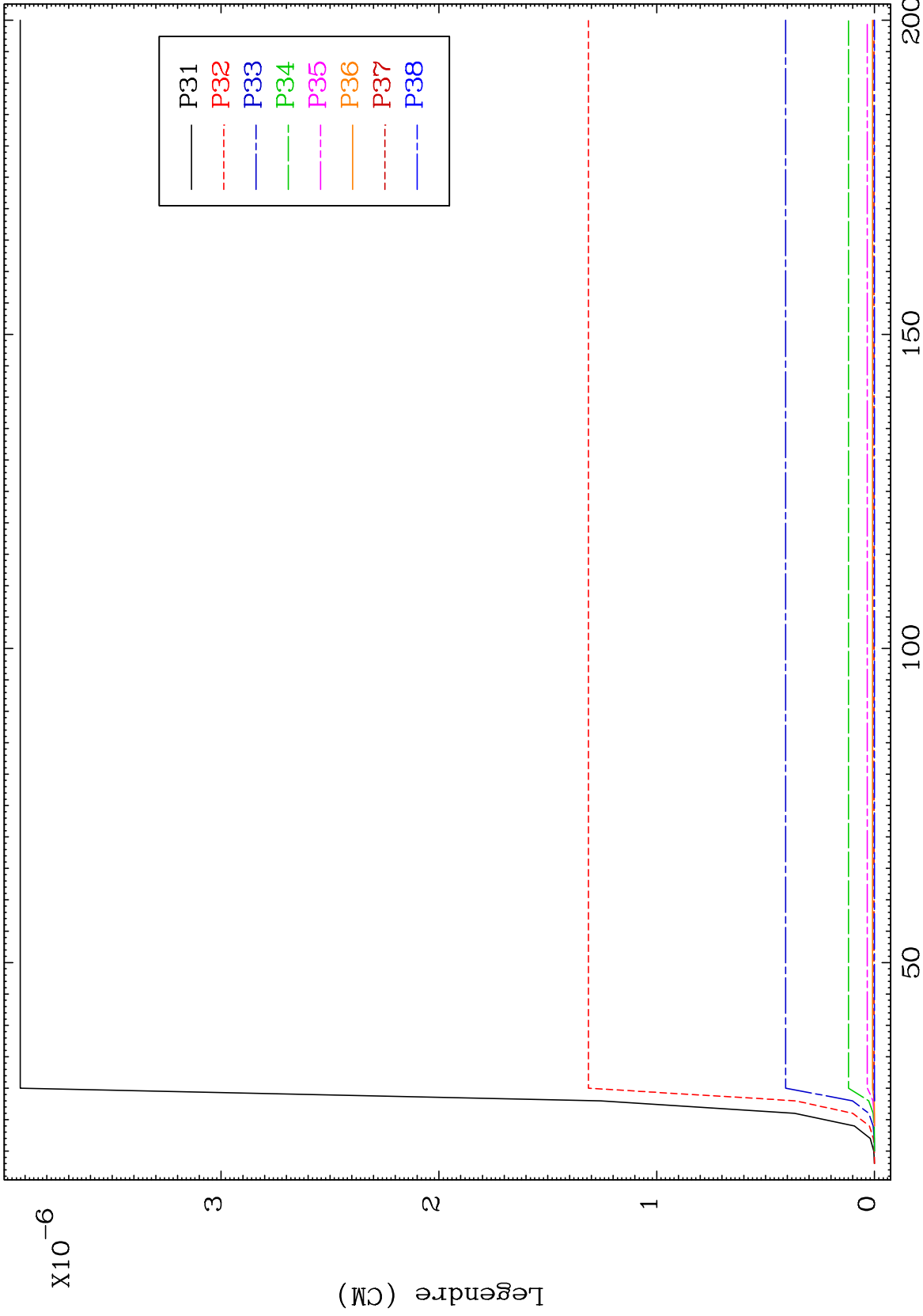
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



21

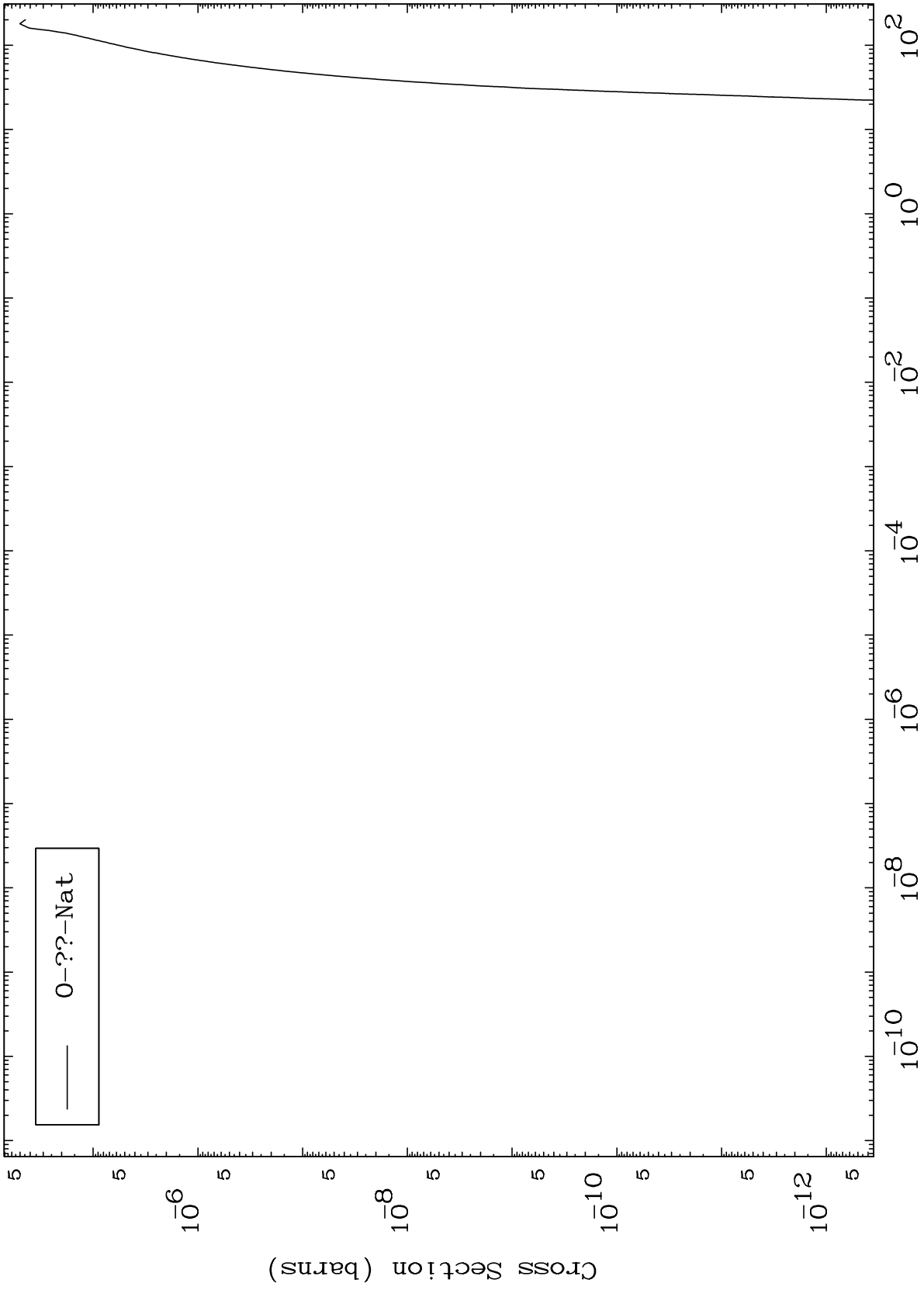
Incident Energy (MeV)

79-Au-209

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Fission
Radionuclide Production Cross Section

79-Au-209



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79-Au-209