

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

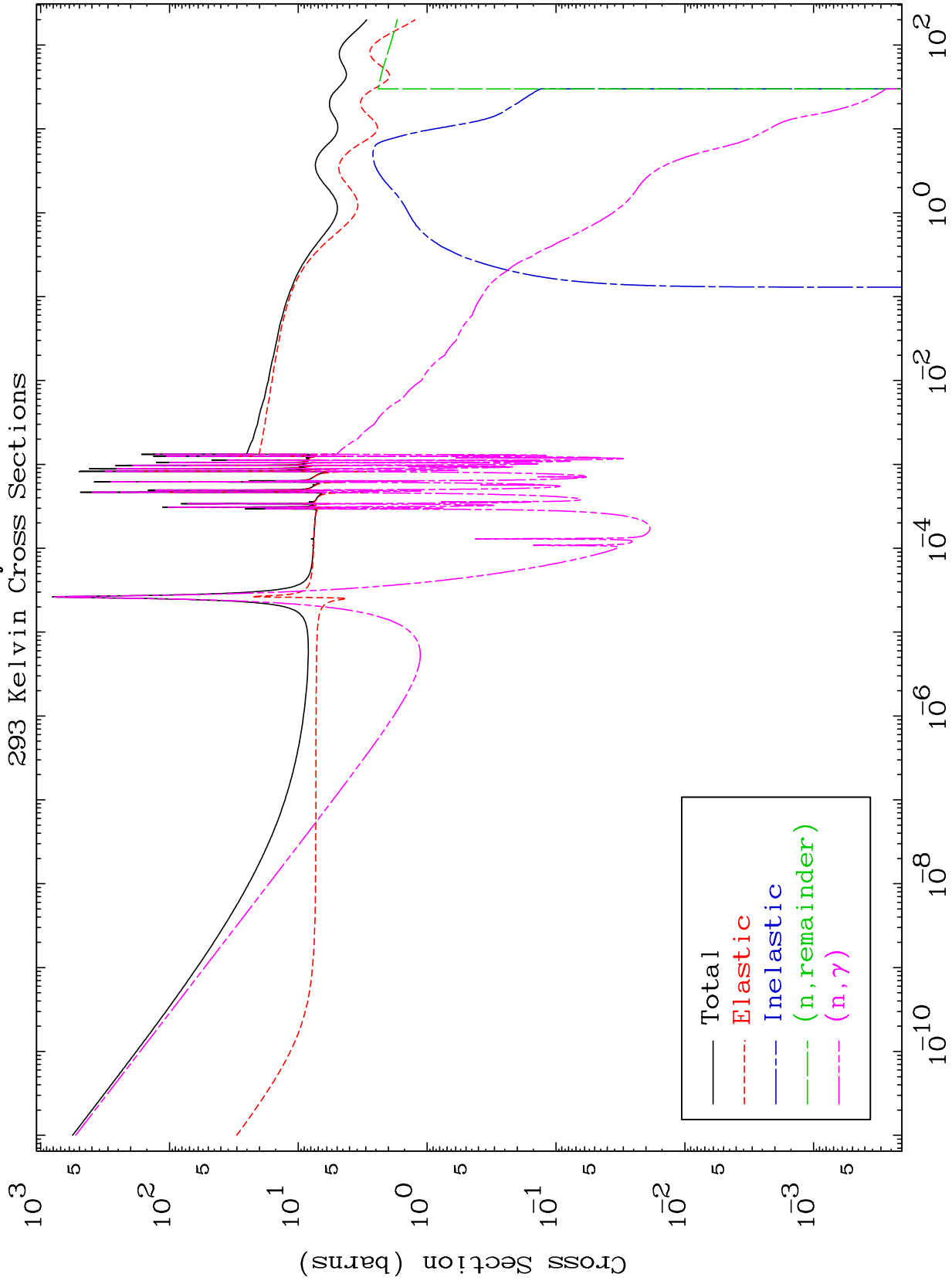
Press Mouse Button to Start

MAT 7940

Major

293 Kelvin Cross Sections

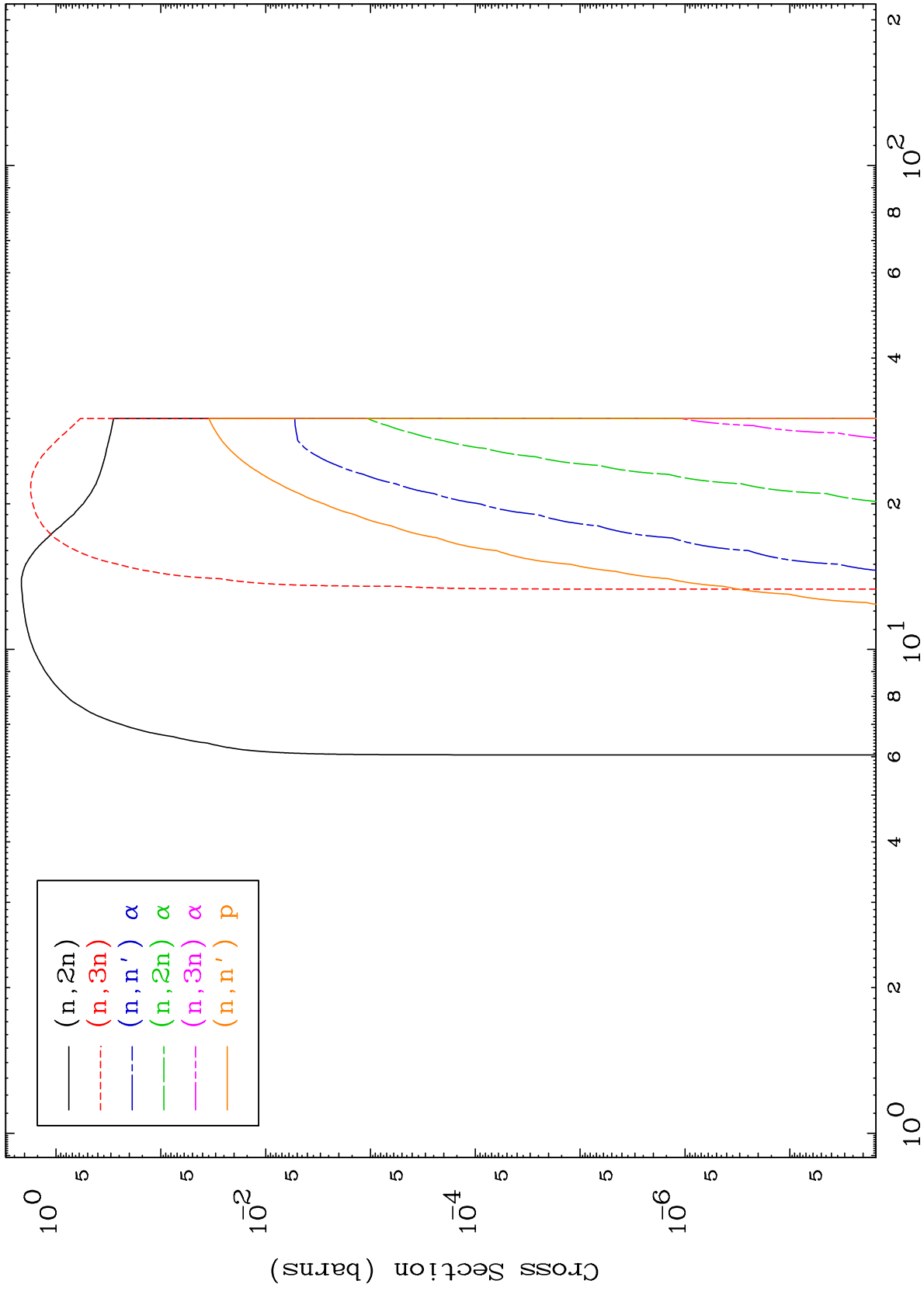
79-Au-202



MAT 7940

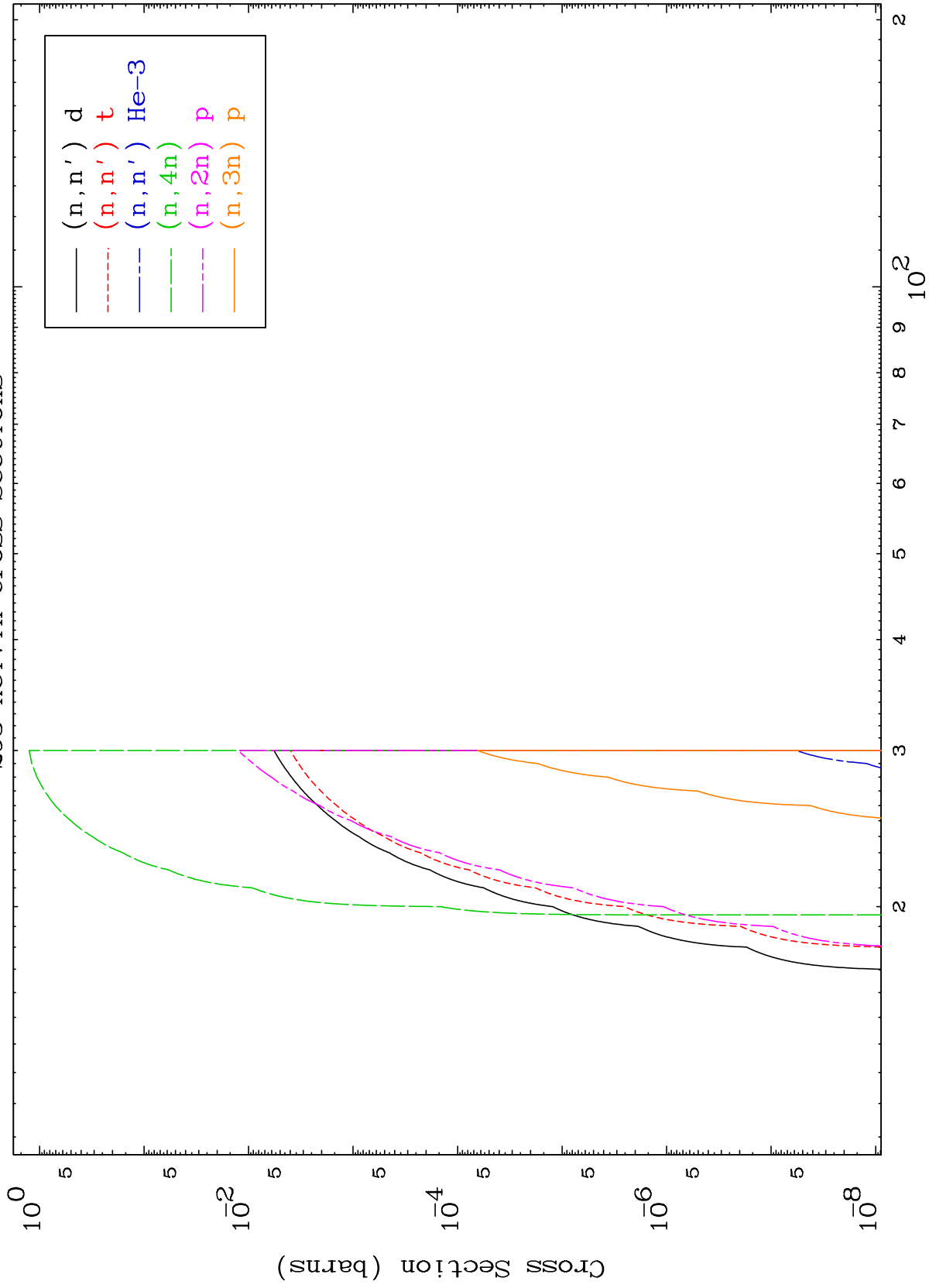
Neutron Production
293 Kelvin Cross Sections

79-Au-202



Incident Energy (MeV)

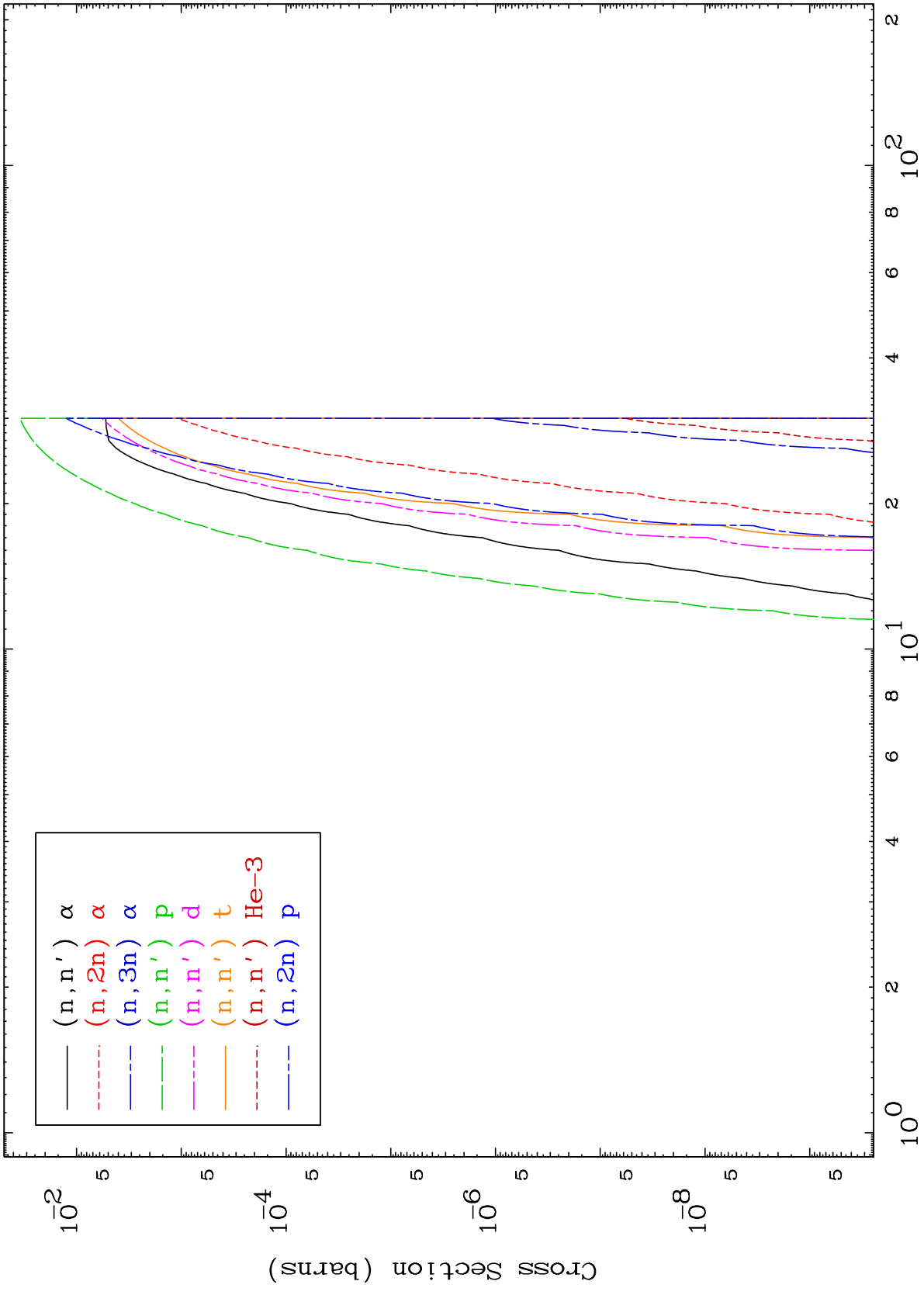
79-Au-202



MAT 7940

293 Kelvin Cross Sections

79-Au-202



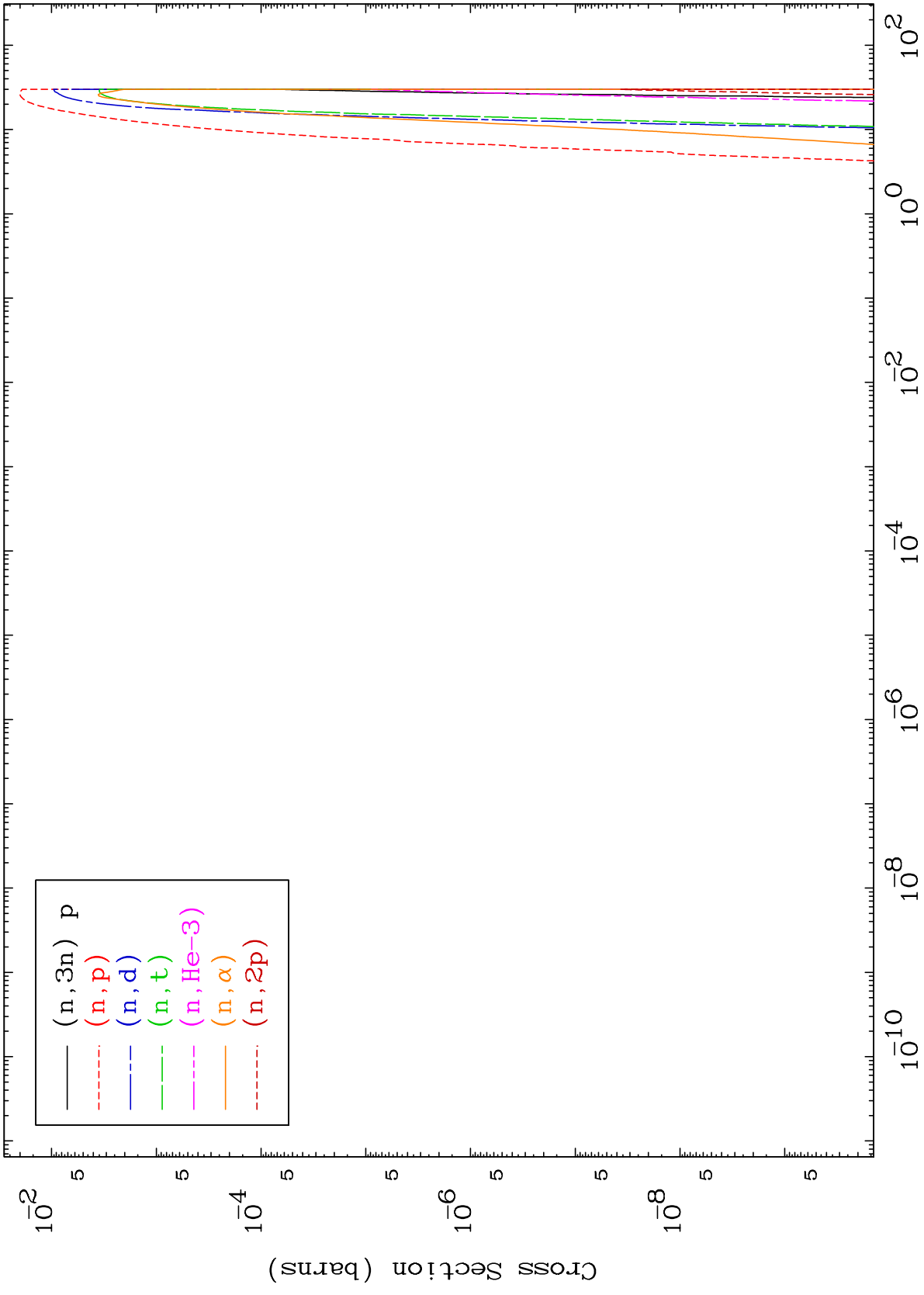
4

79-Au-202

MAT 7940

Charged Particle
293 Kelvin Cross Sections

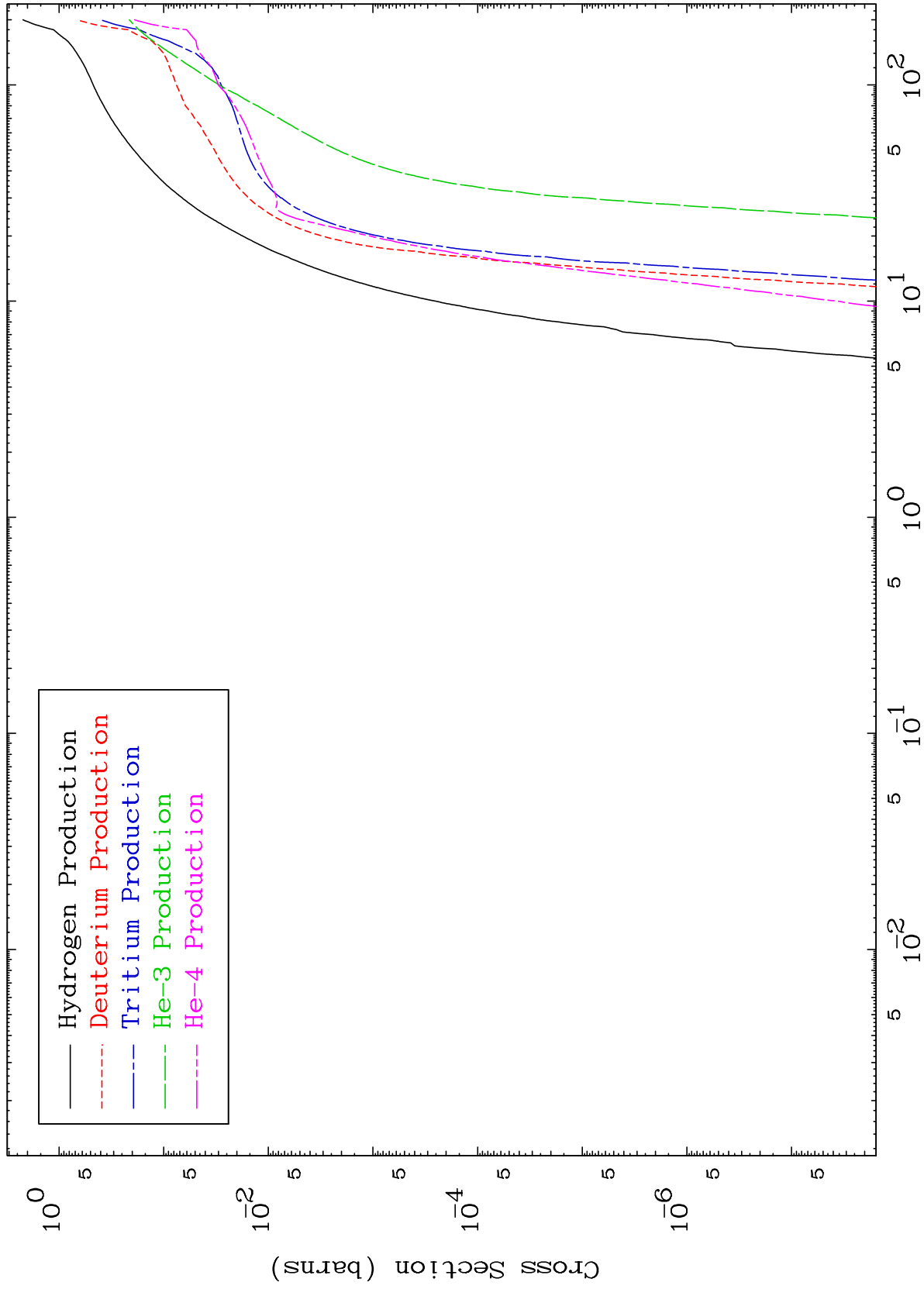
79-Au-202



MAT 7940

Particle Production
293 Kelvin Cross Sections

79-Au-202



6

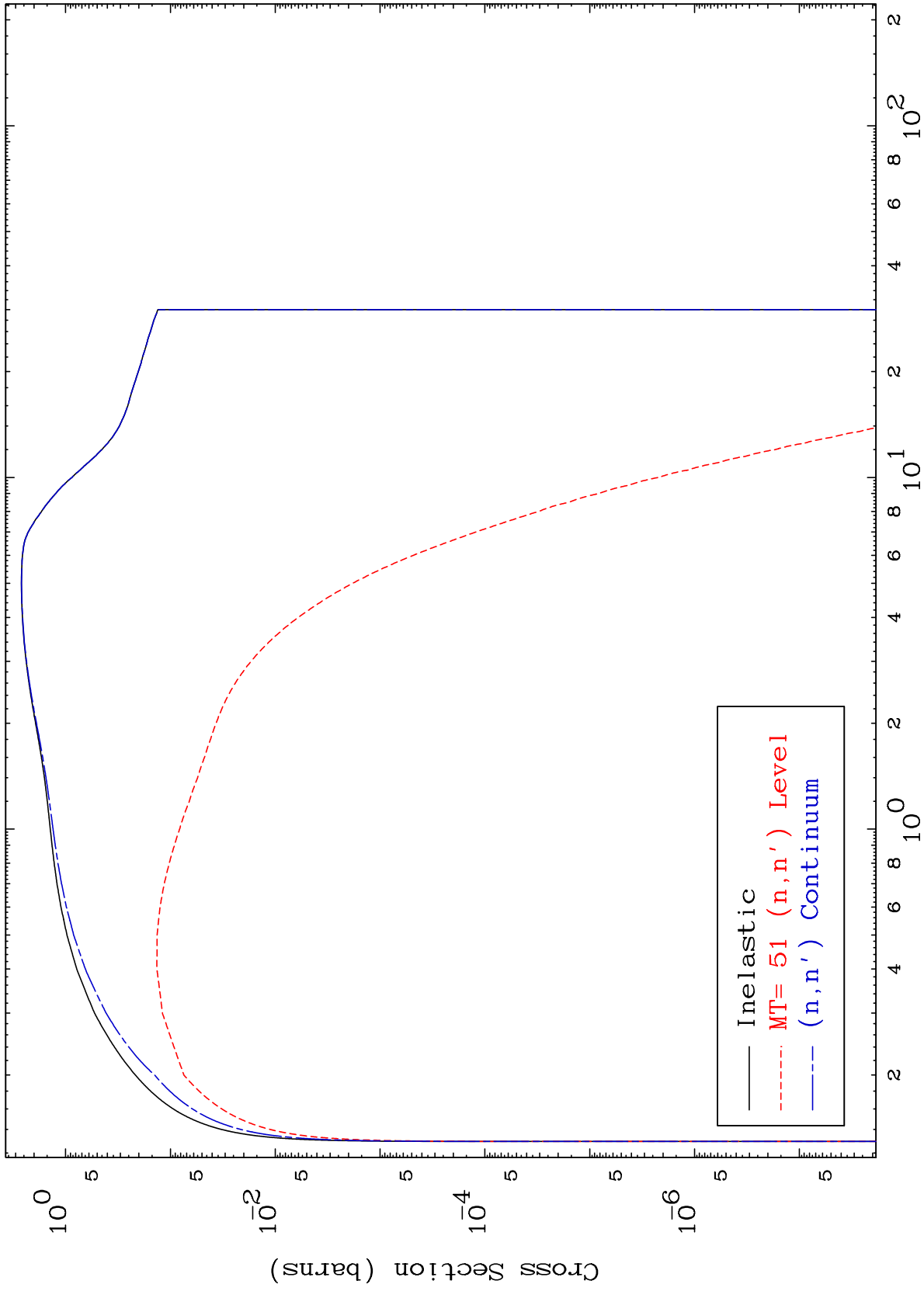
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,n') Level
293 Kelvin Cross Sections

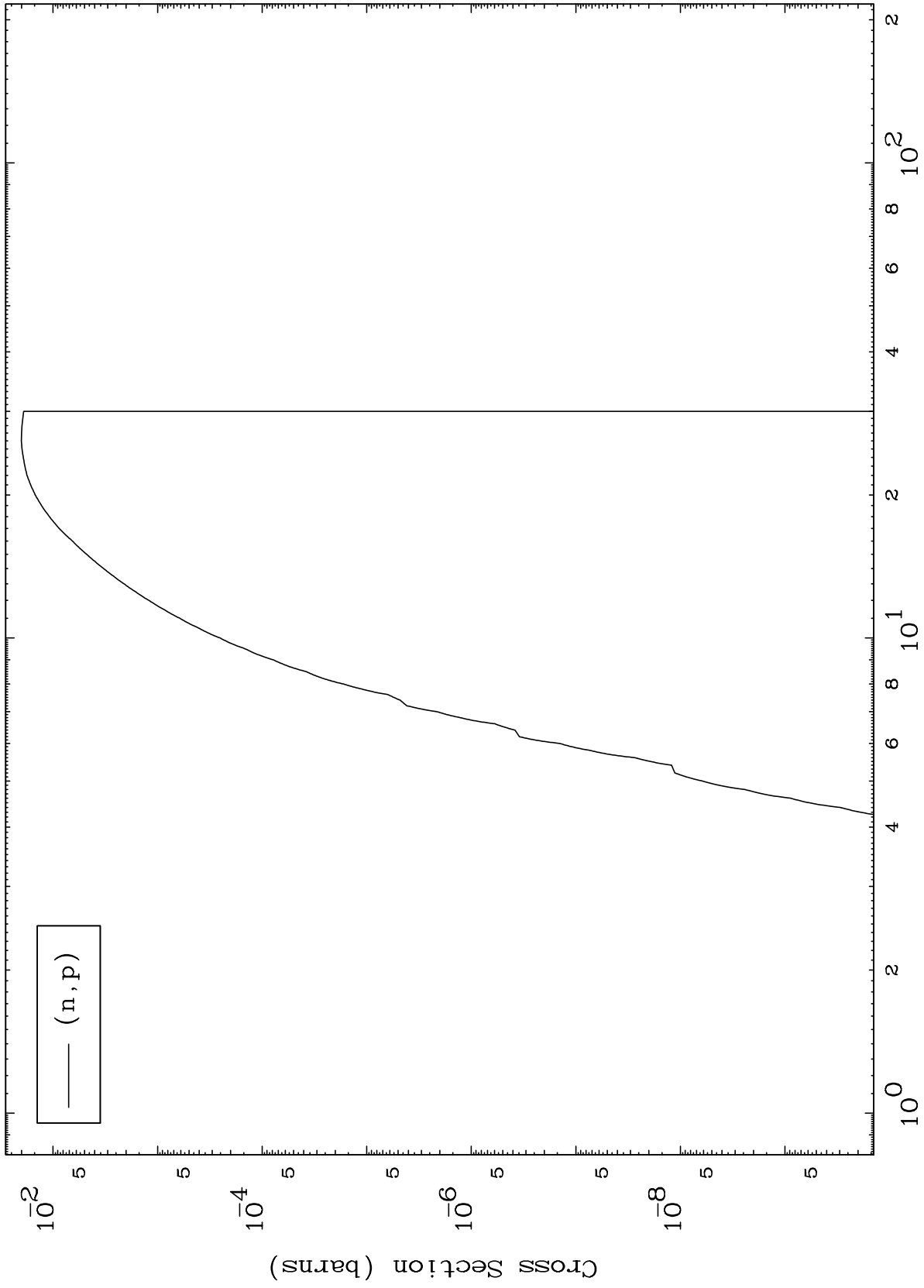
79-Au-202



MAT 7940

(n,p) Levels
293 Kelvin Cross Sections

79-Au-202



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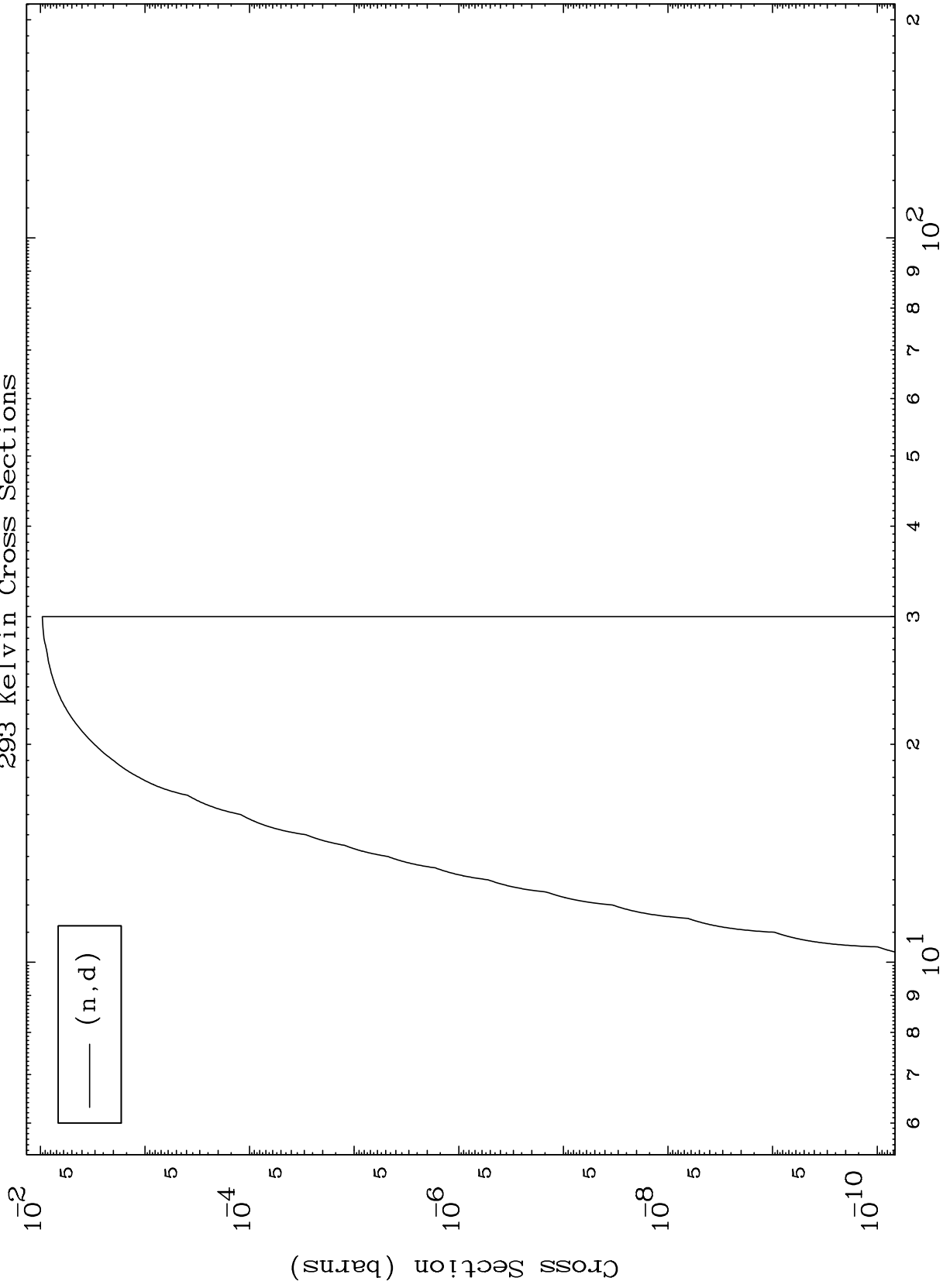
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,d) Levels
293 Kelvin Cross Sections

79-Au-202



9

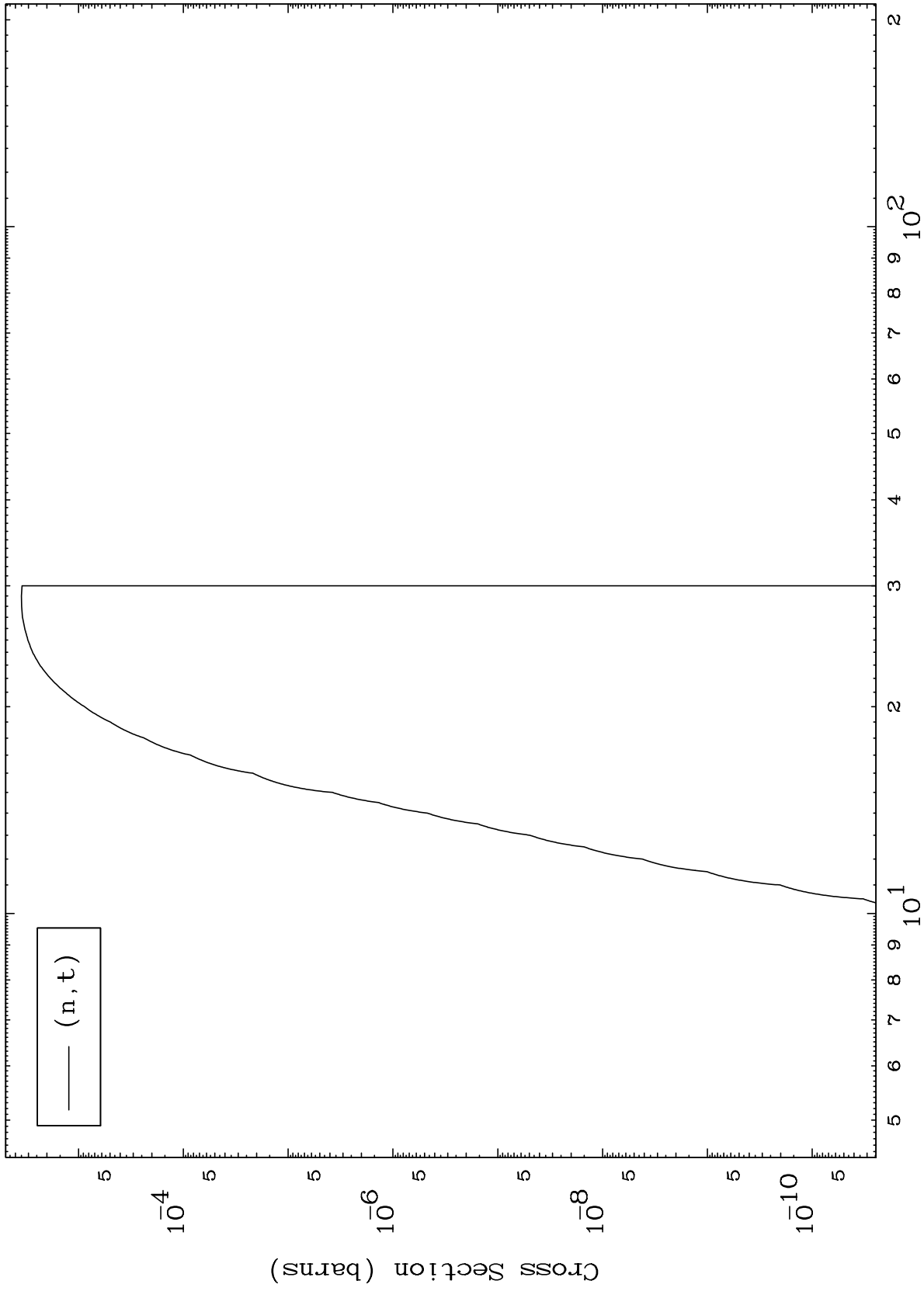
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,t) Levels
293 Kelvin Cross Sections

79-Au-202



10

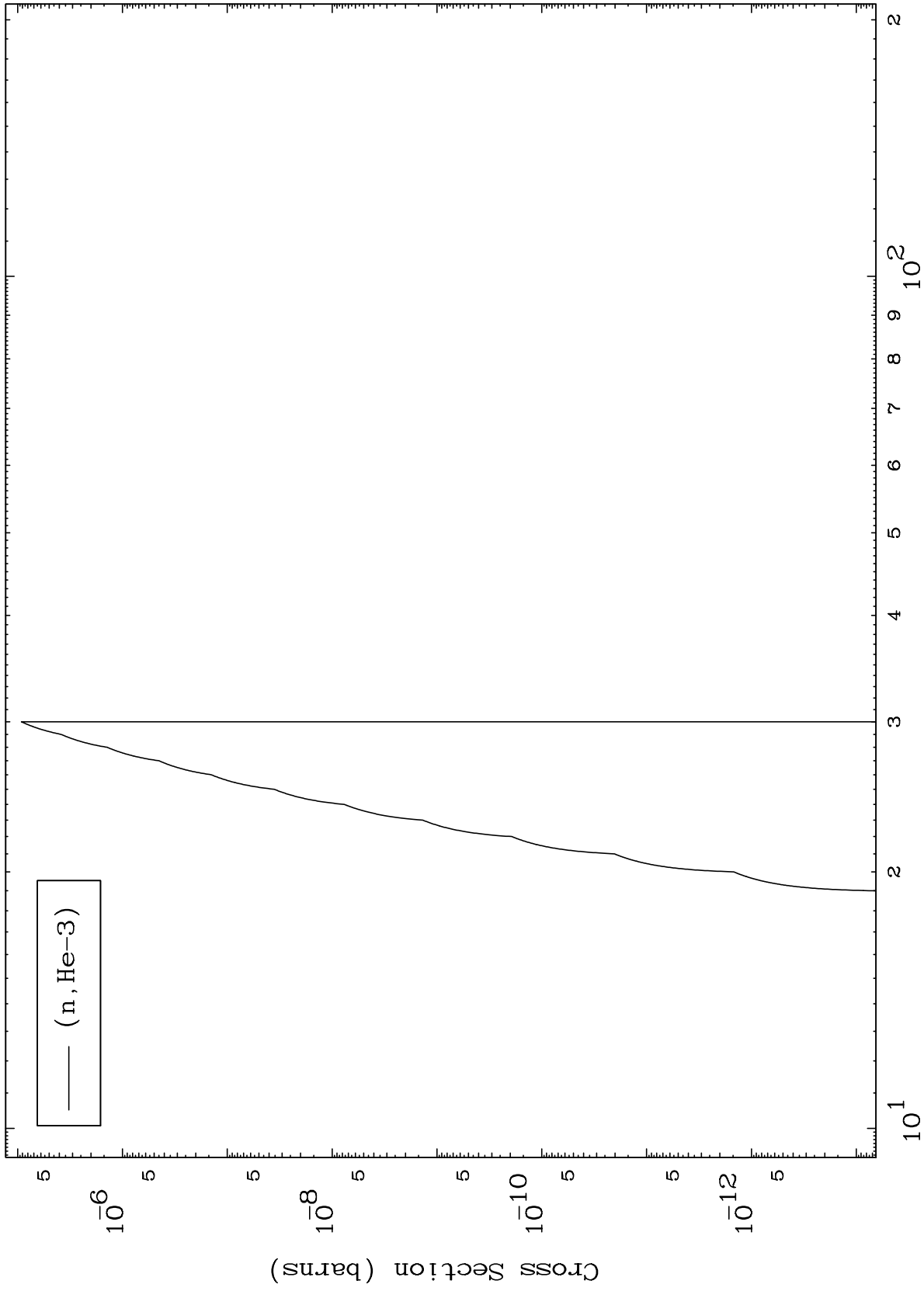
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-202



11

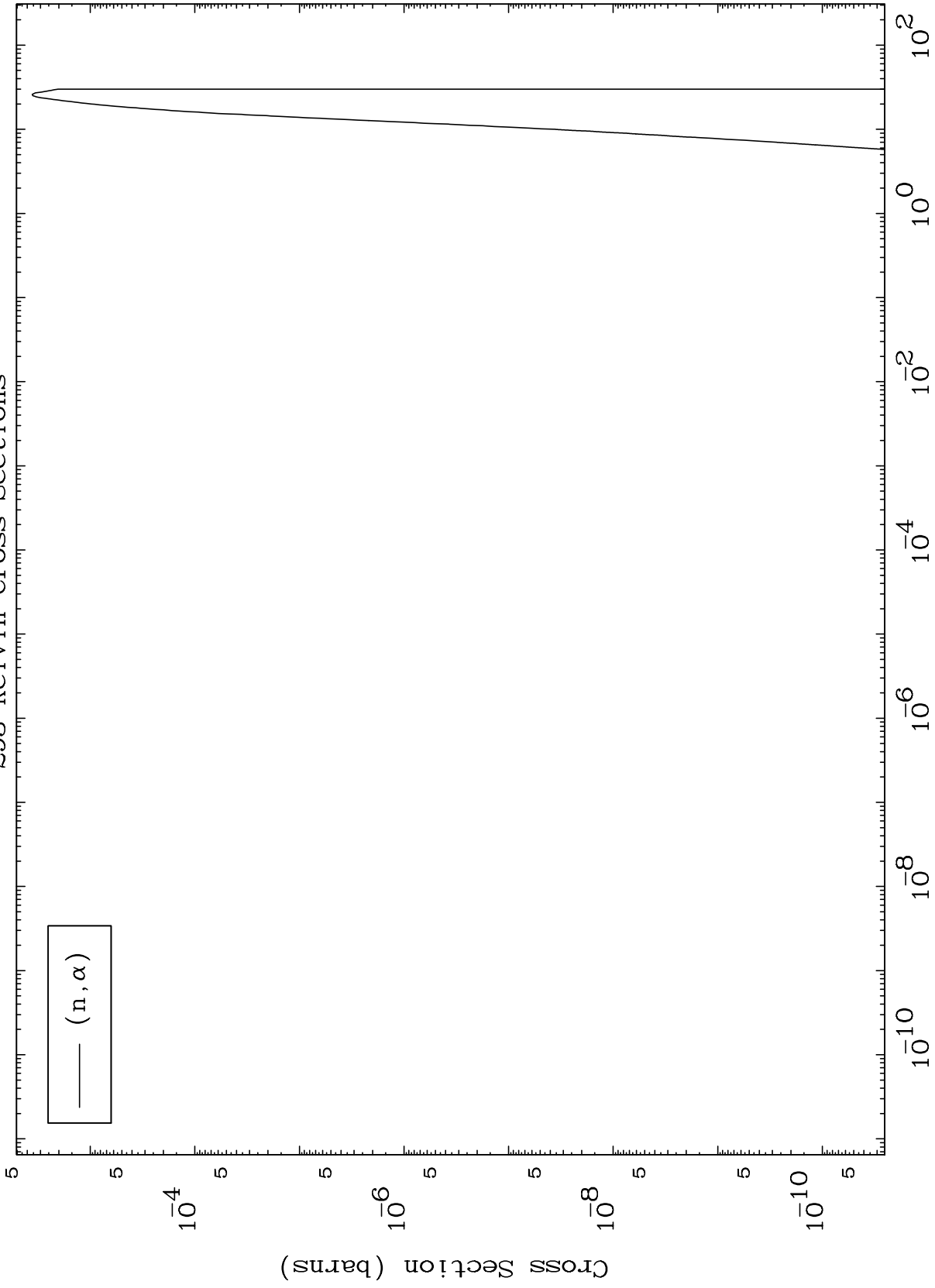
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,α) Levels
293 Kelvin Cross Sections

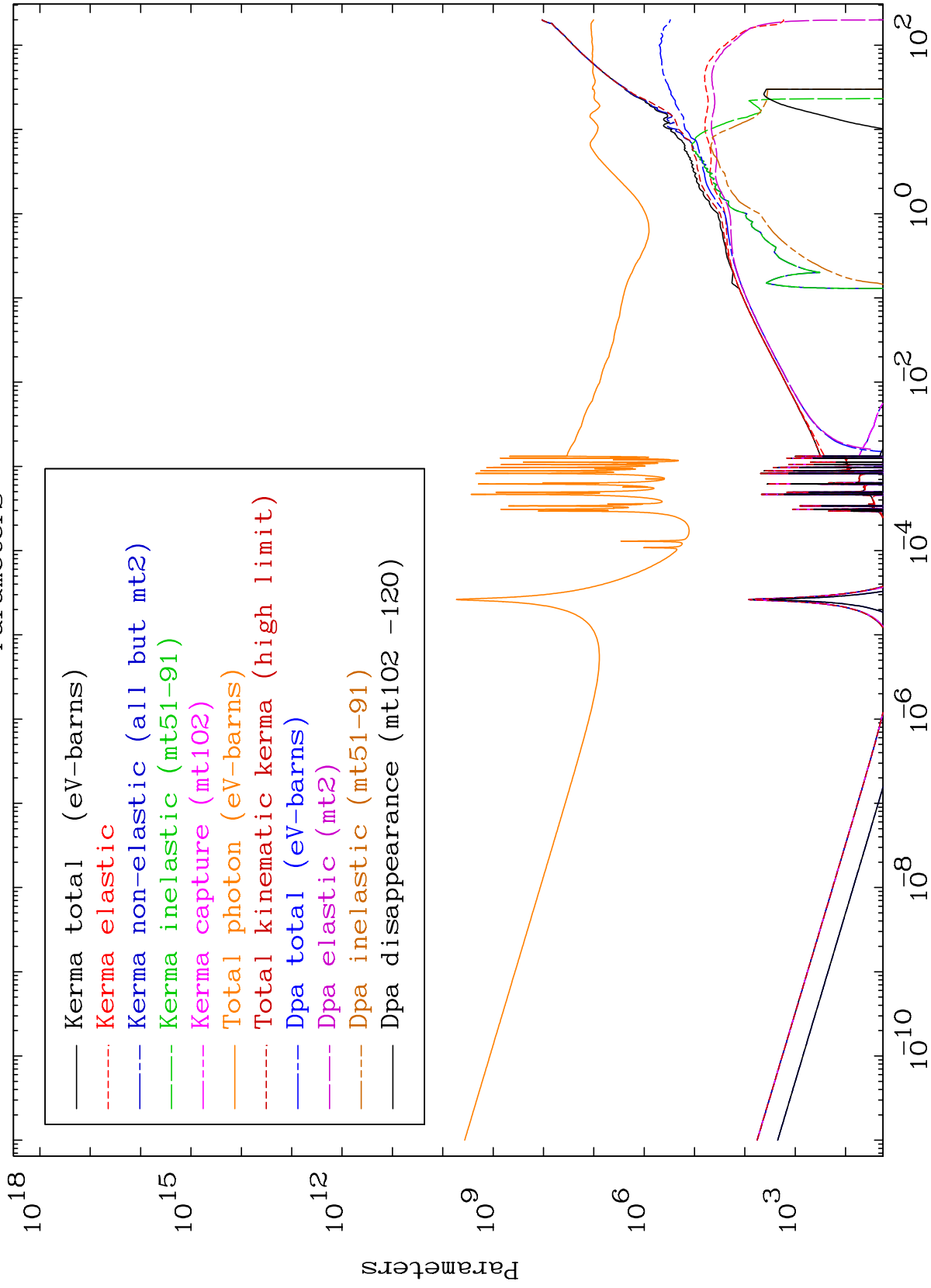
79-Au-202



12

Incident Energy (MeV)

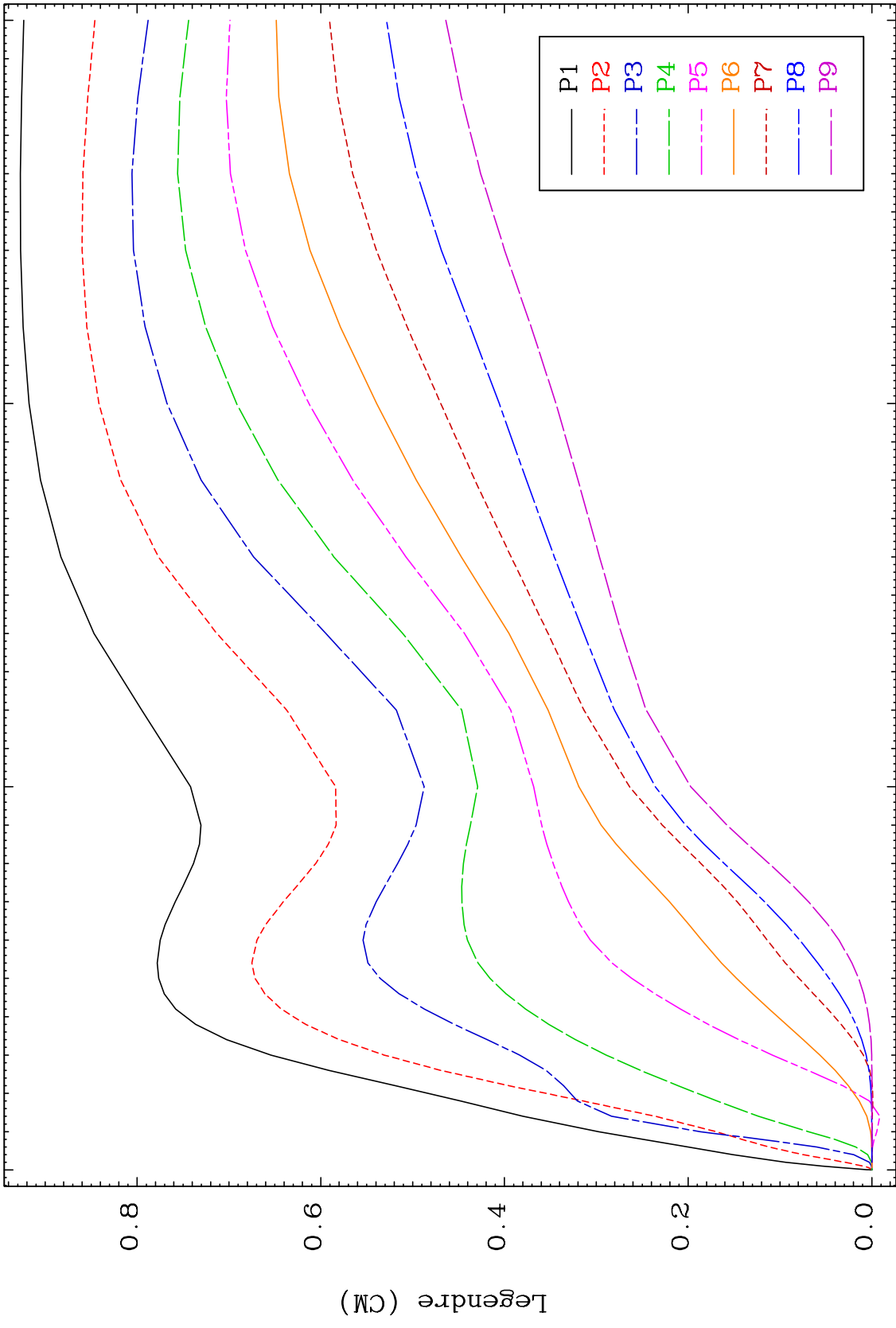
79-Au-202



MAT 7940

Elastic Legendre Coefficients

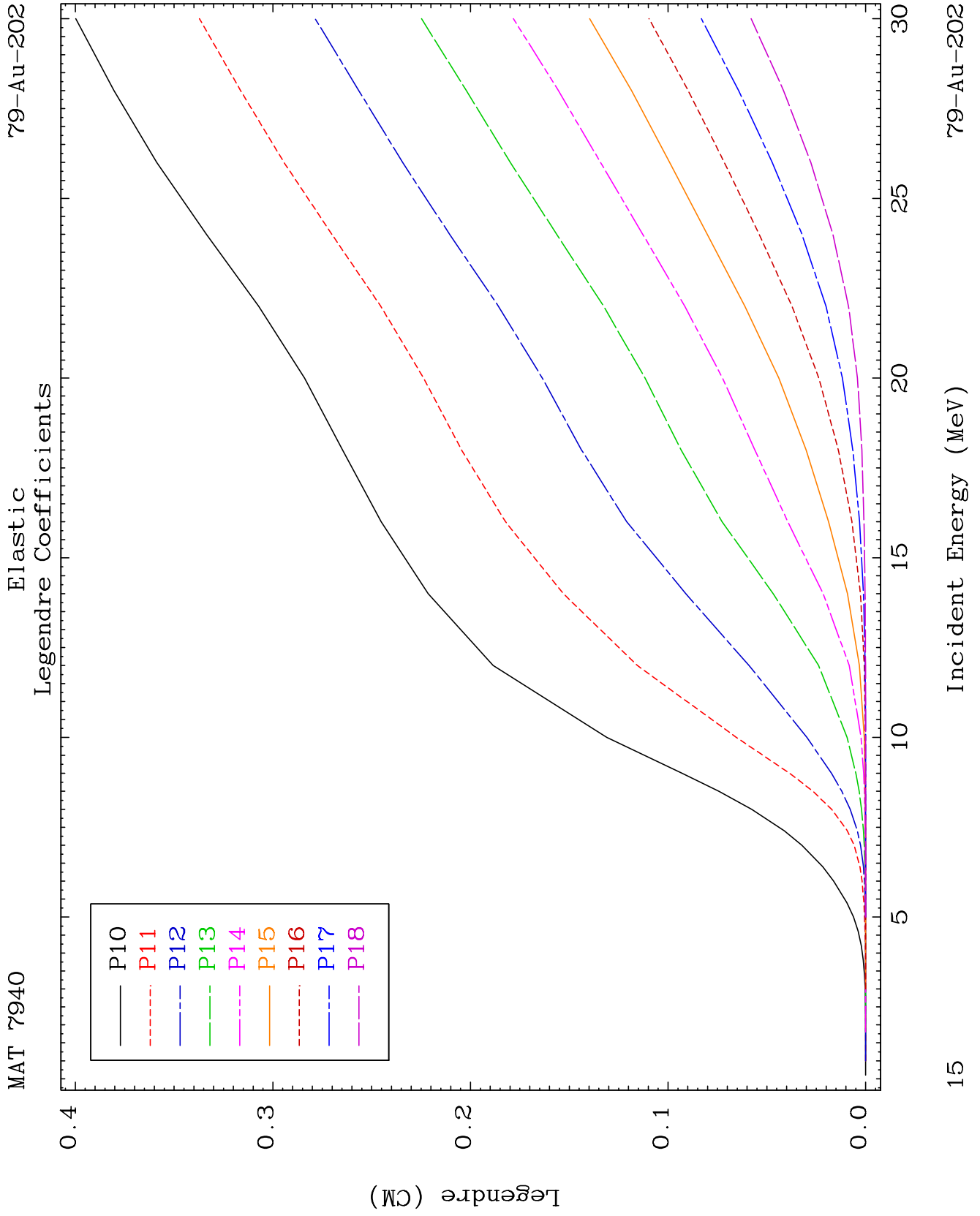
79-Au-202



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Incident Energy (MeV)

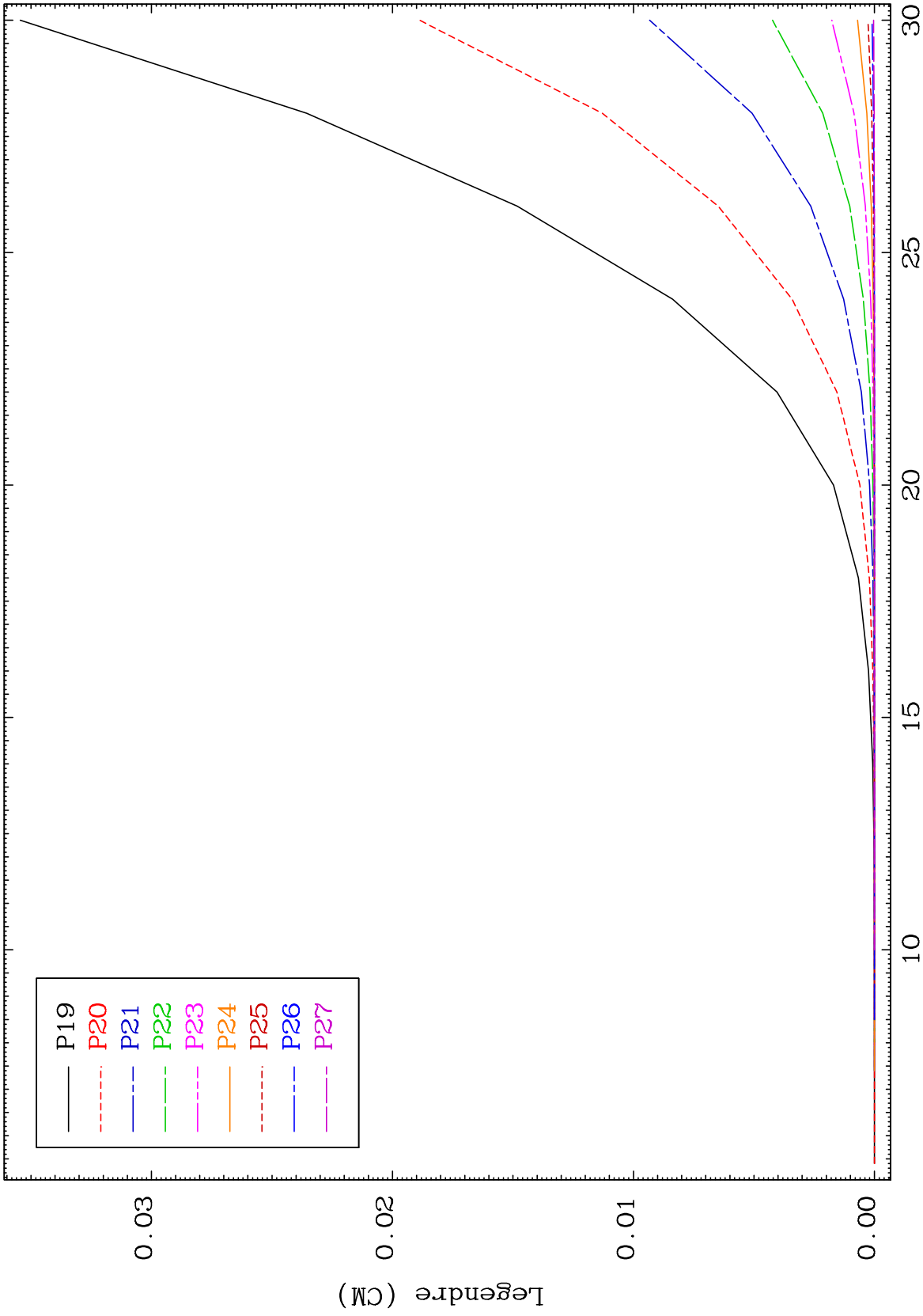
79-Au-202



MAT 7940

Elastic Legendre Coefficients

79-Au-202



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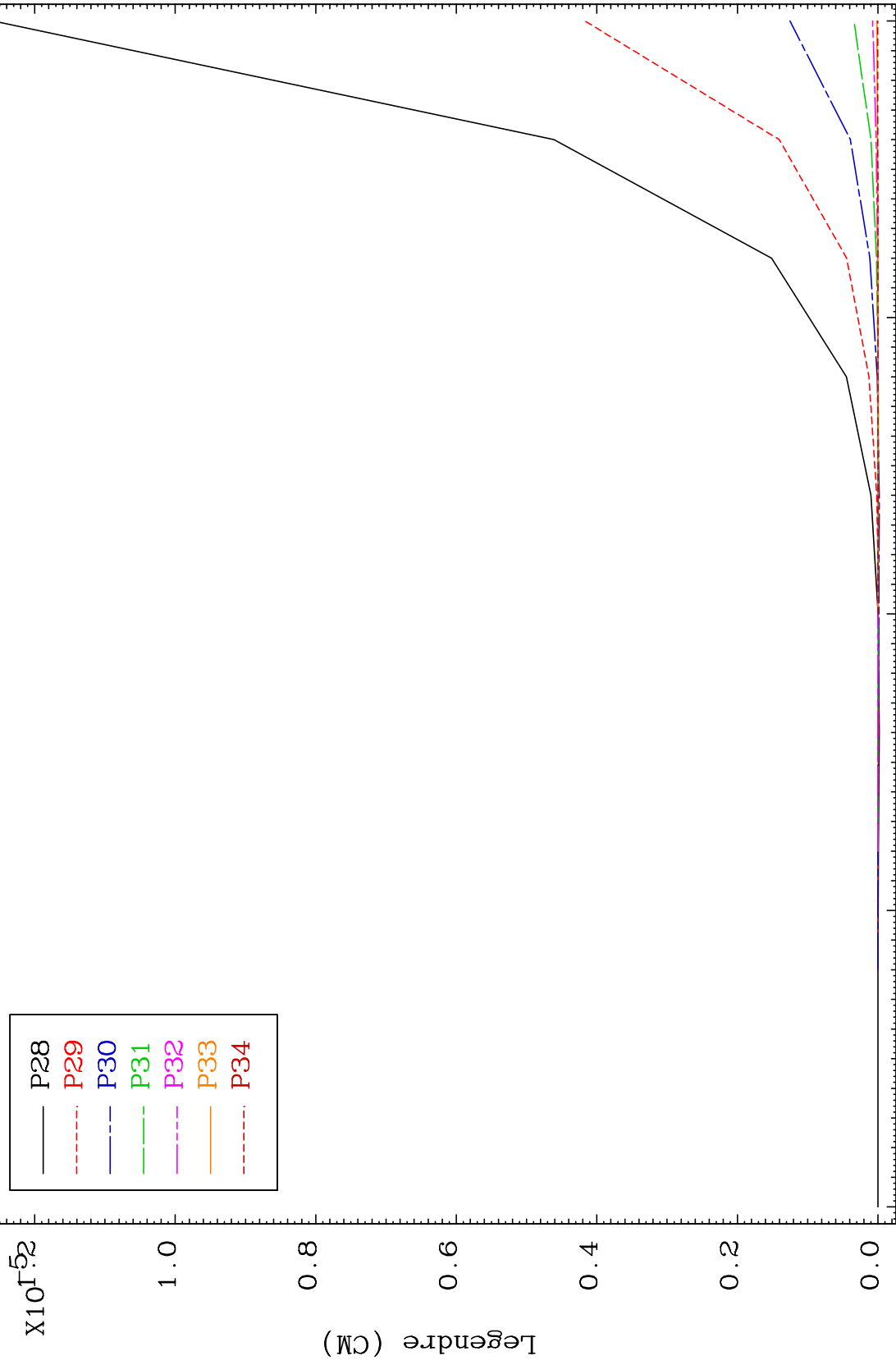
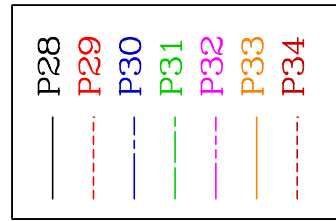
Incident Energy (MeV)

79-Au-202

MAT 7940

Elastic Legendre Coefficients

79-Au-202



17

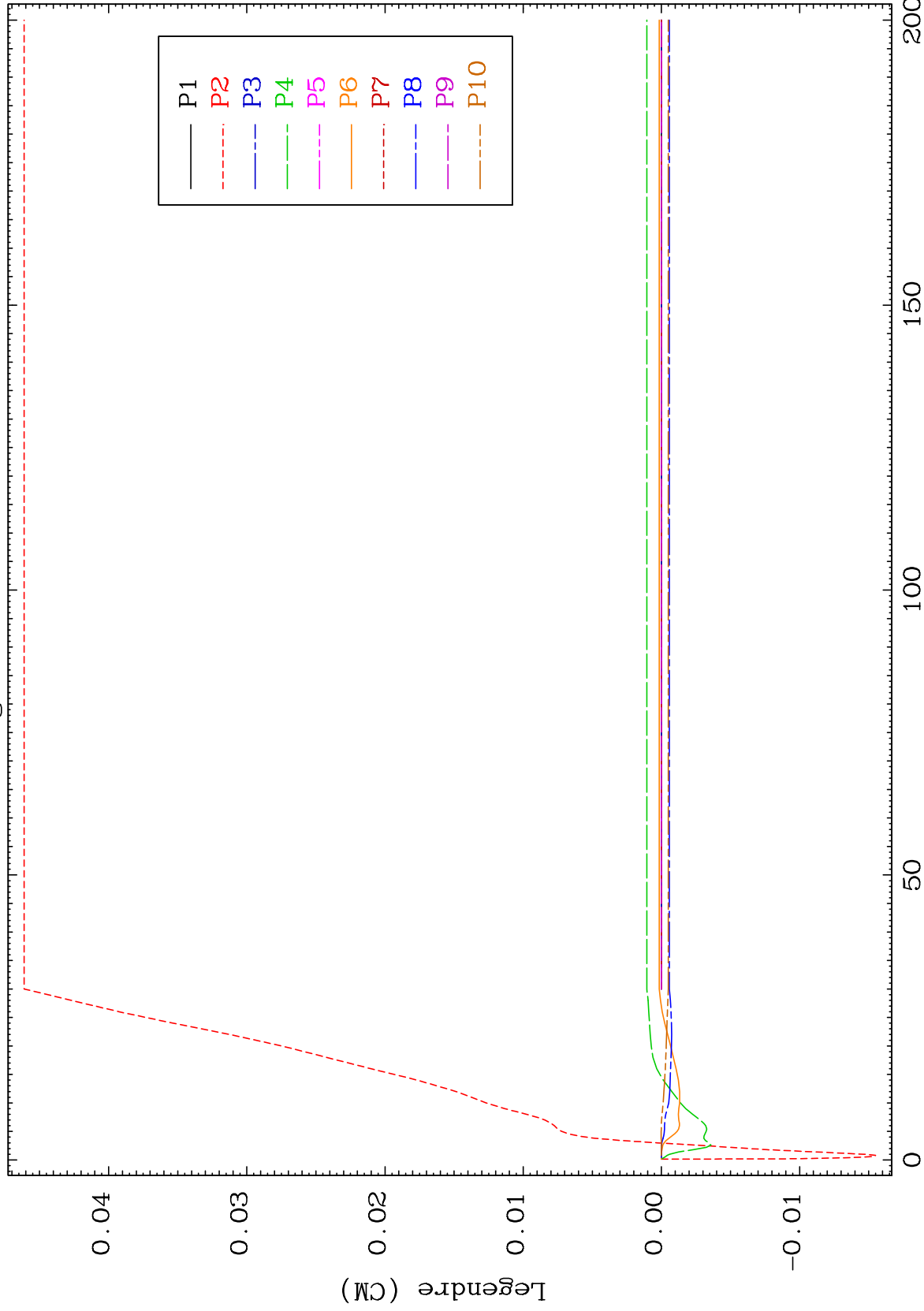
Incident Energy (MeV)

79-Au-202

MAT 7940

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

79-Au-202



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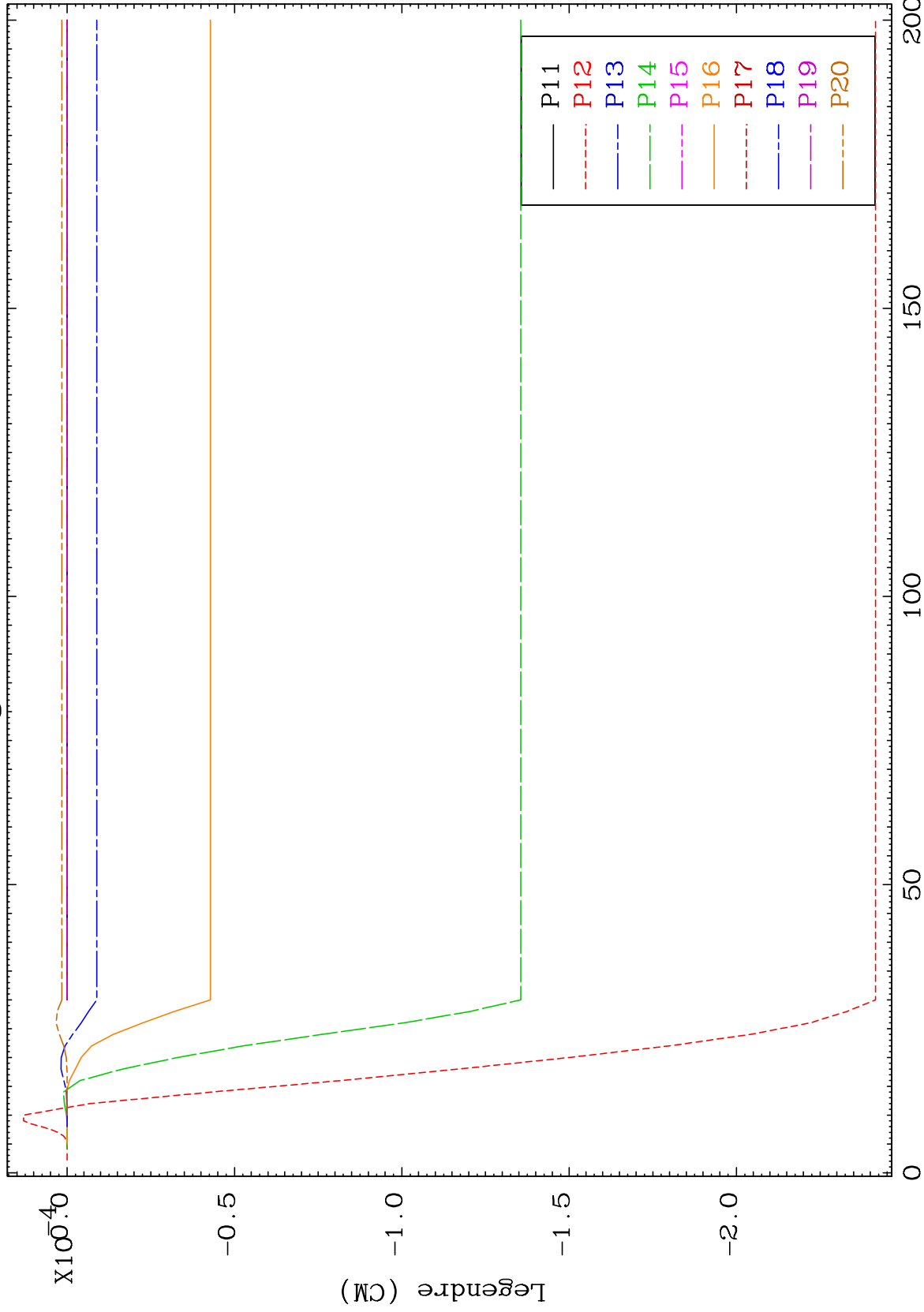
Incident Energy (MeV)

79-Au-202

MAT 7940

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

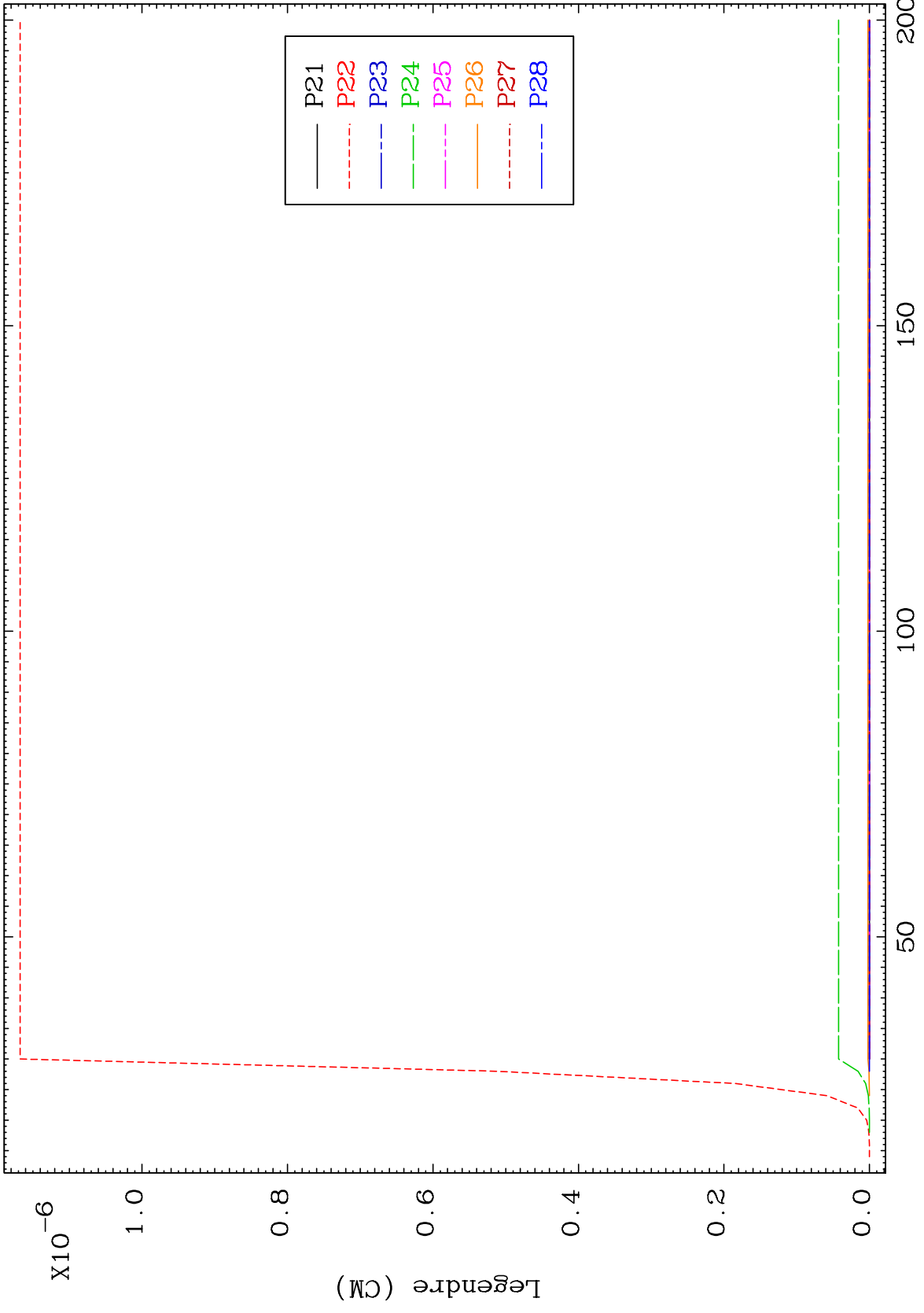
79-Au-202



19

79-Au-202

MAT 7940 MT= 51 (n,n') Level Legendre Coefficients 79-Au-202

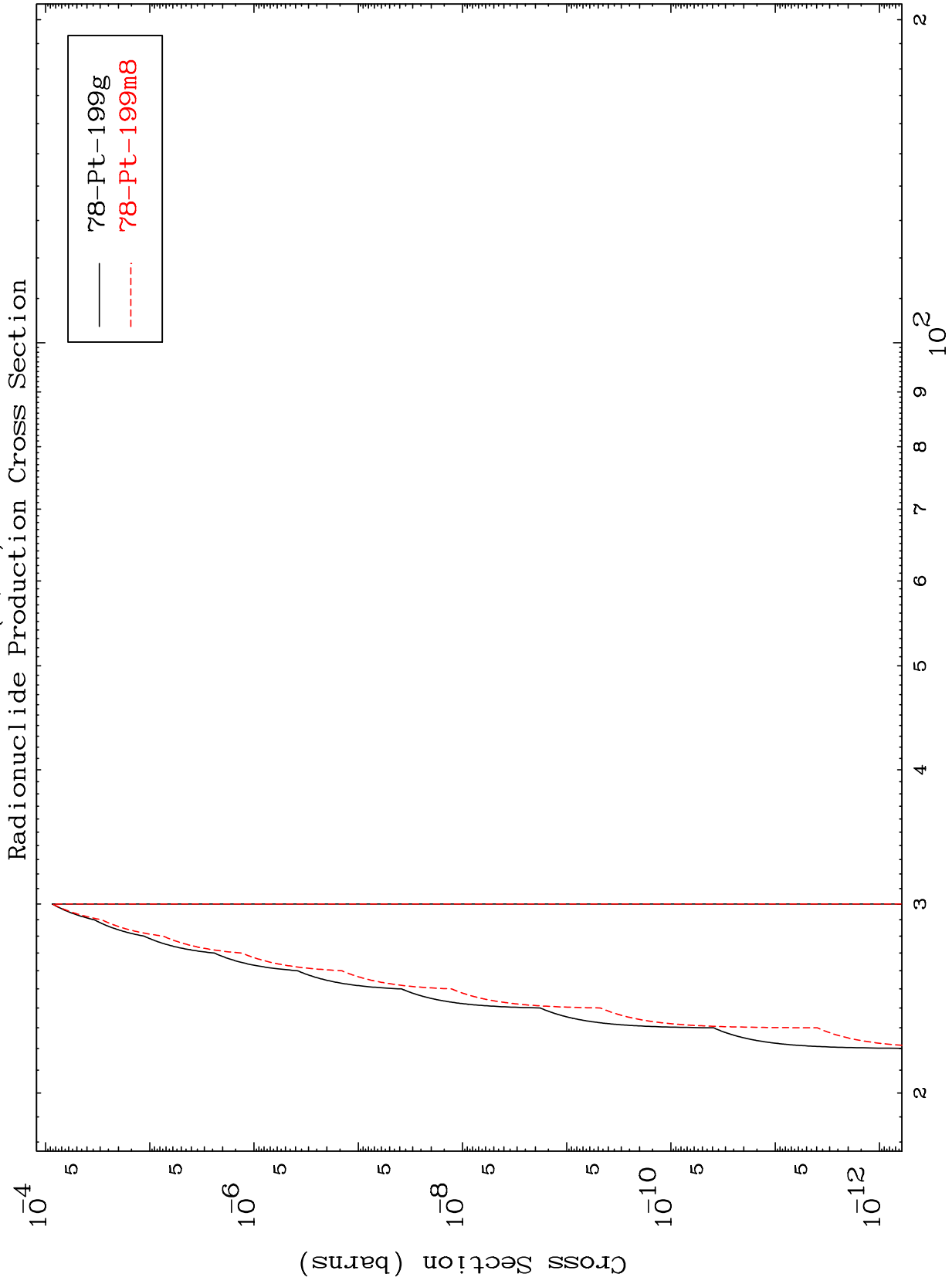


79-Au-202

MAT 7940

(n,2n) d

79-Au-202



21

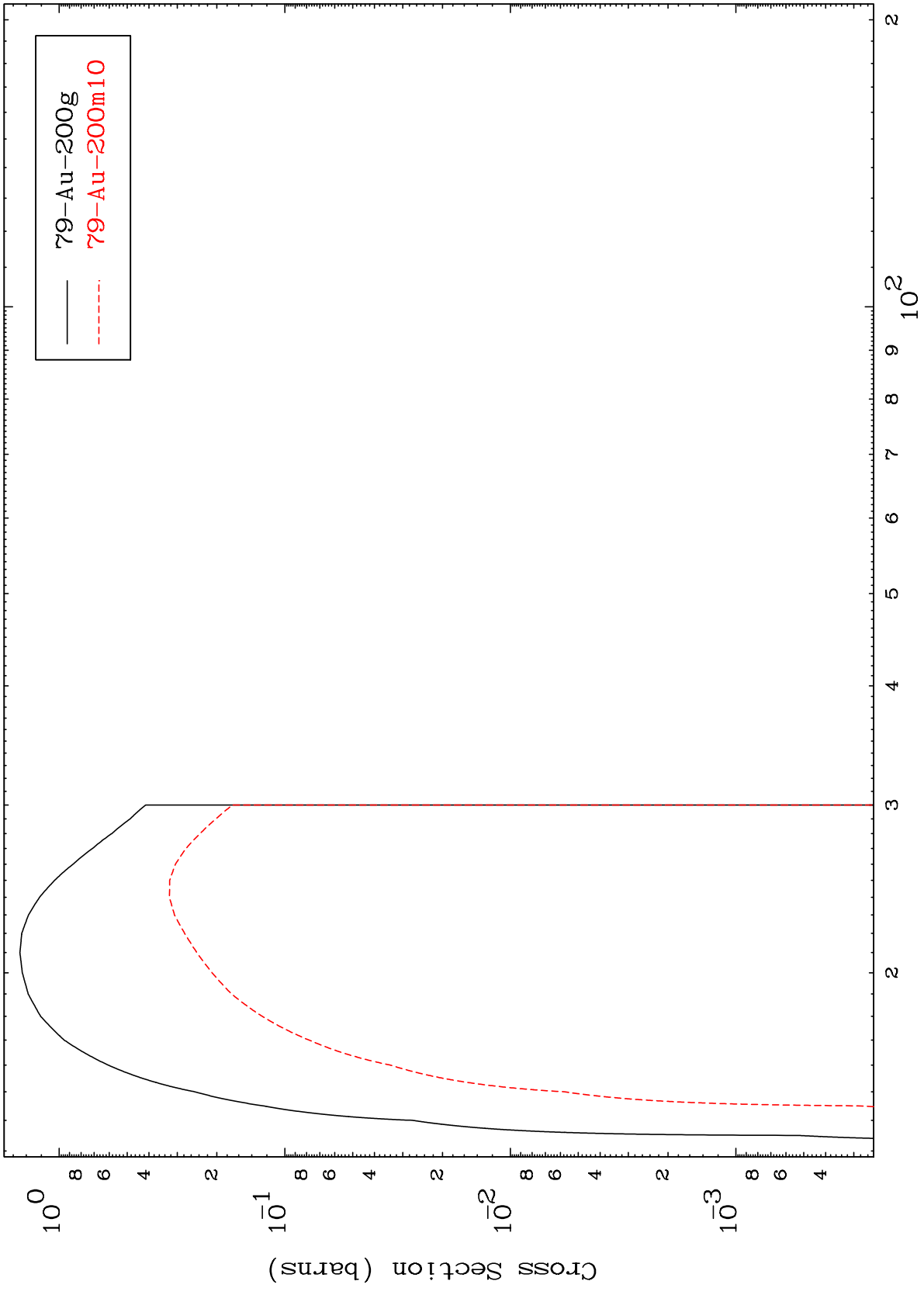
79-Au-202

MAT 7940

(n,3n)

79-Au-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

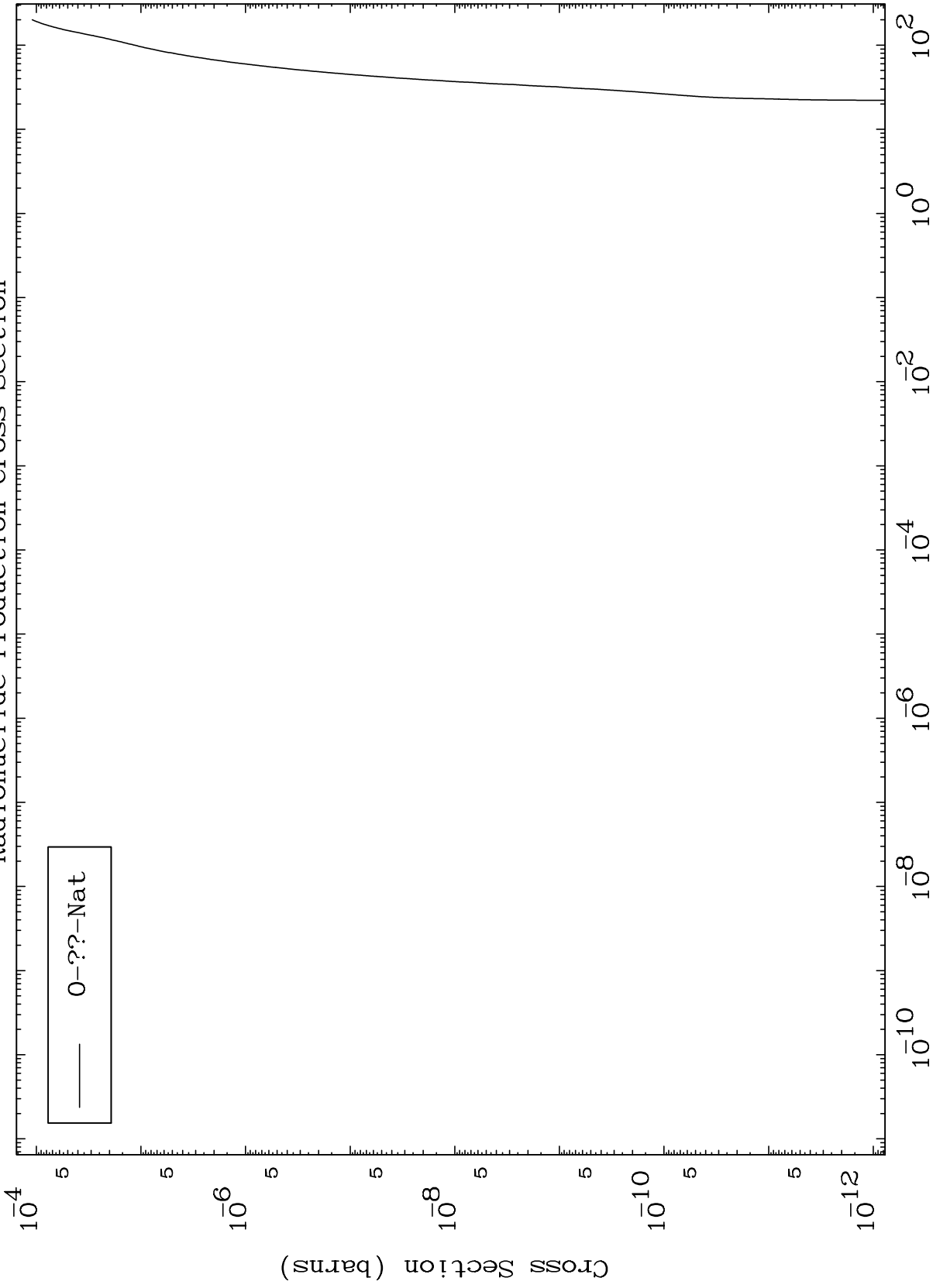
79-Au-202

MAT 7940

Fission

79-Au-202

Radionuclide Production Cross Section



23

Incident Energy (MeV)

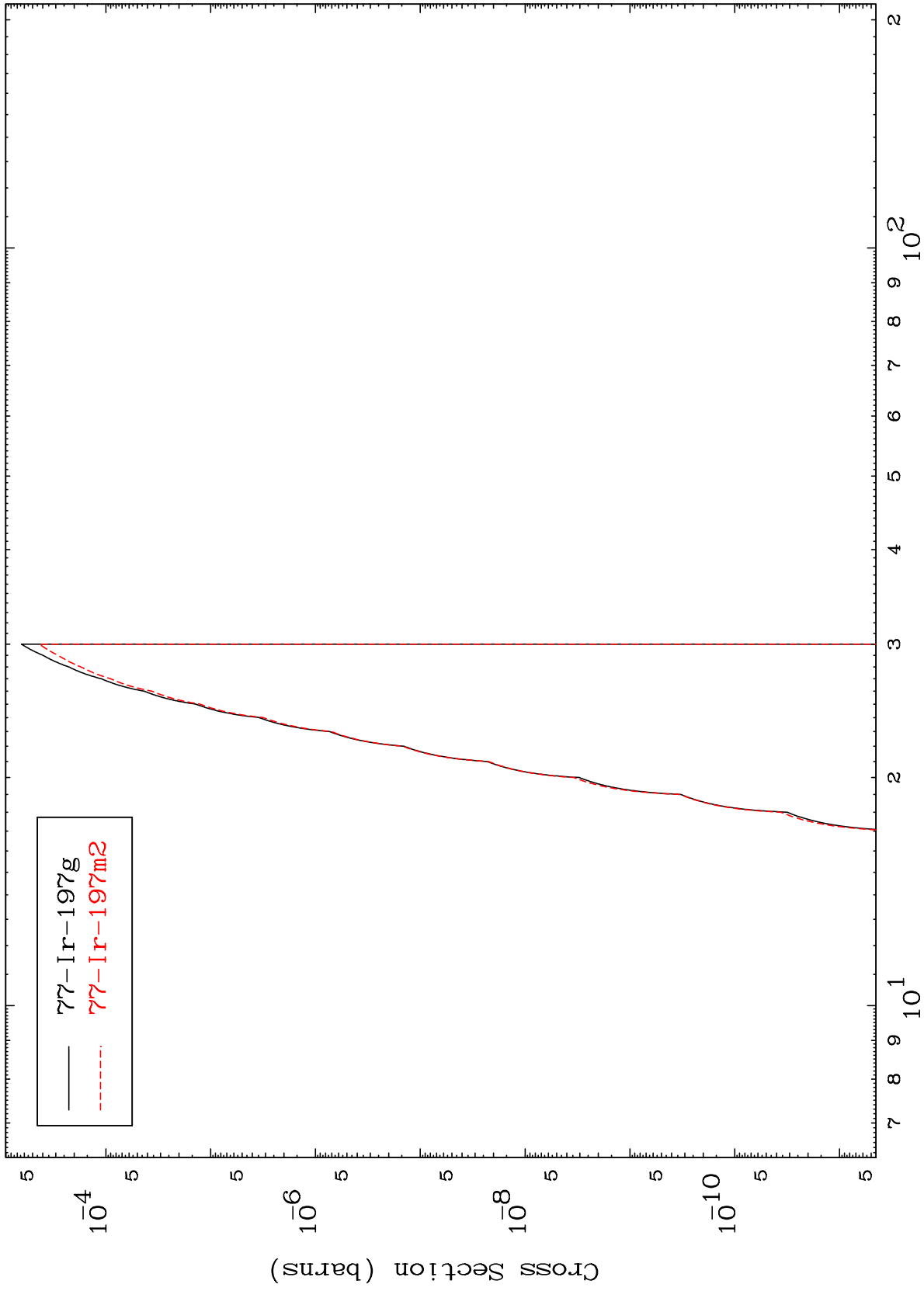
79-Au-202

MAT 7940

(n,2n) α

79-Au-202

Radionuclide Production Cross Section



24

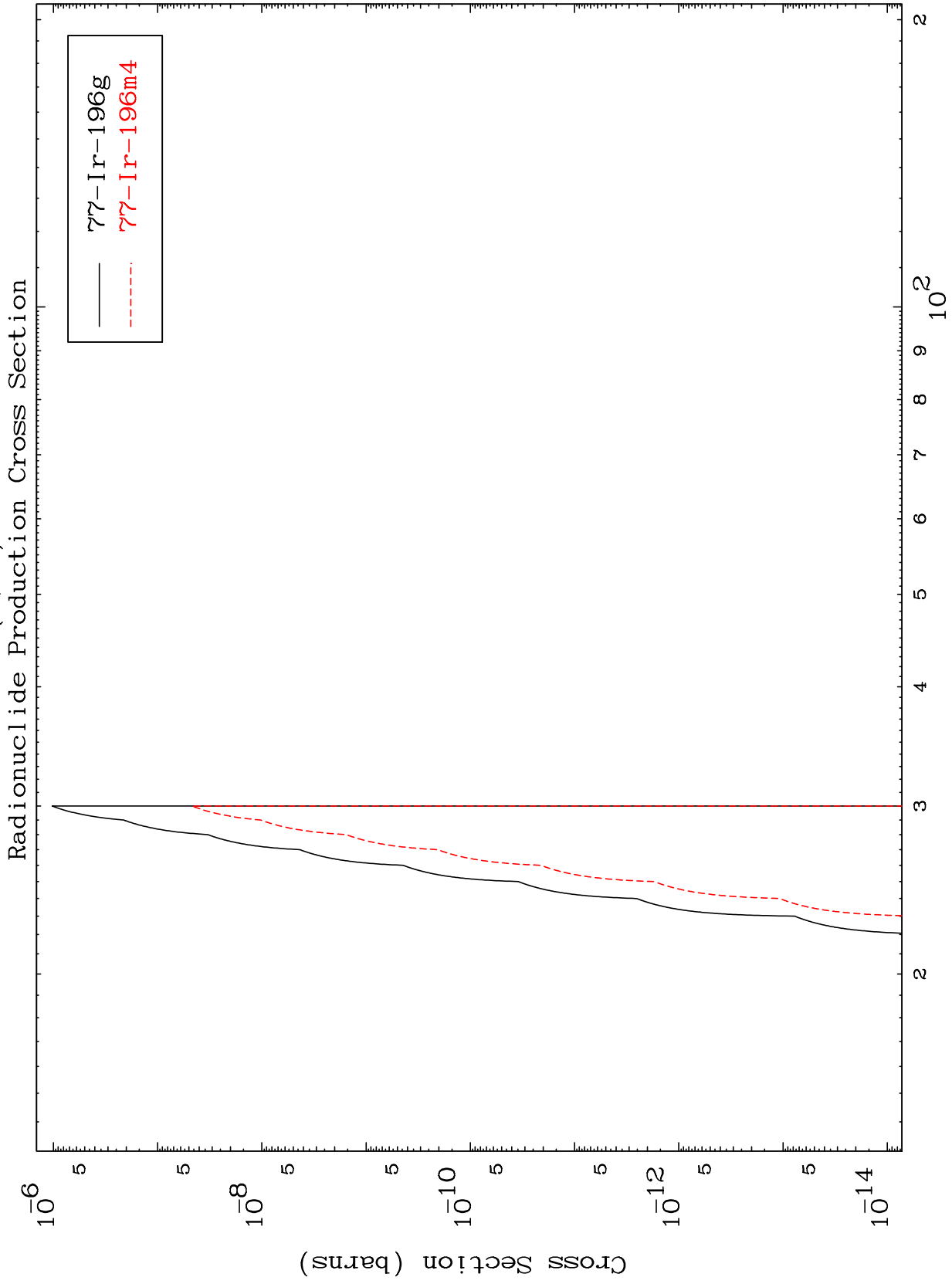
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,3n) α

79-Au-202



25

Incident Energy (MeV)

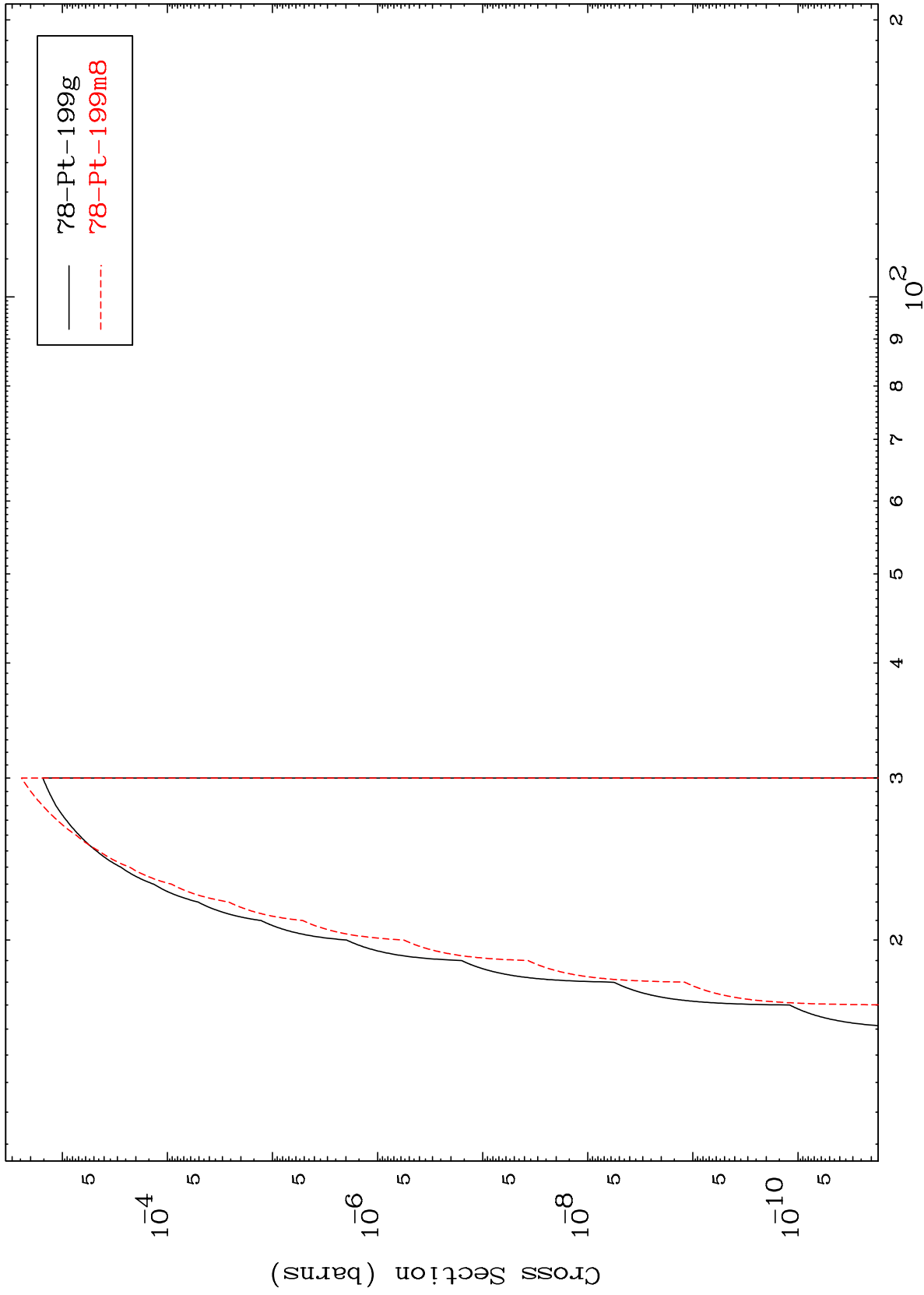
79-Au-202

MAT 7940

(n,n') t

79-Au-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

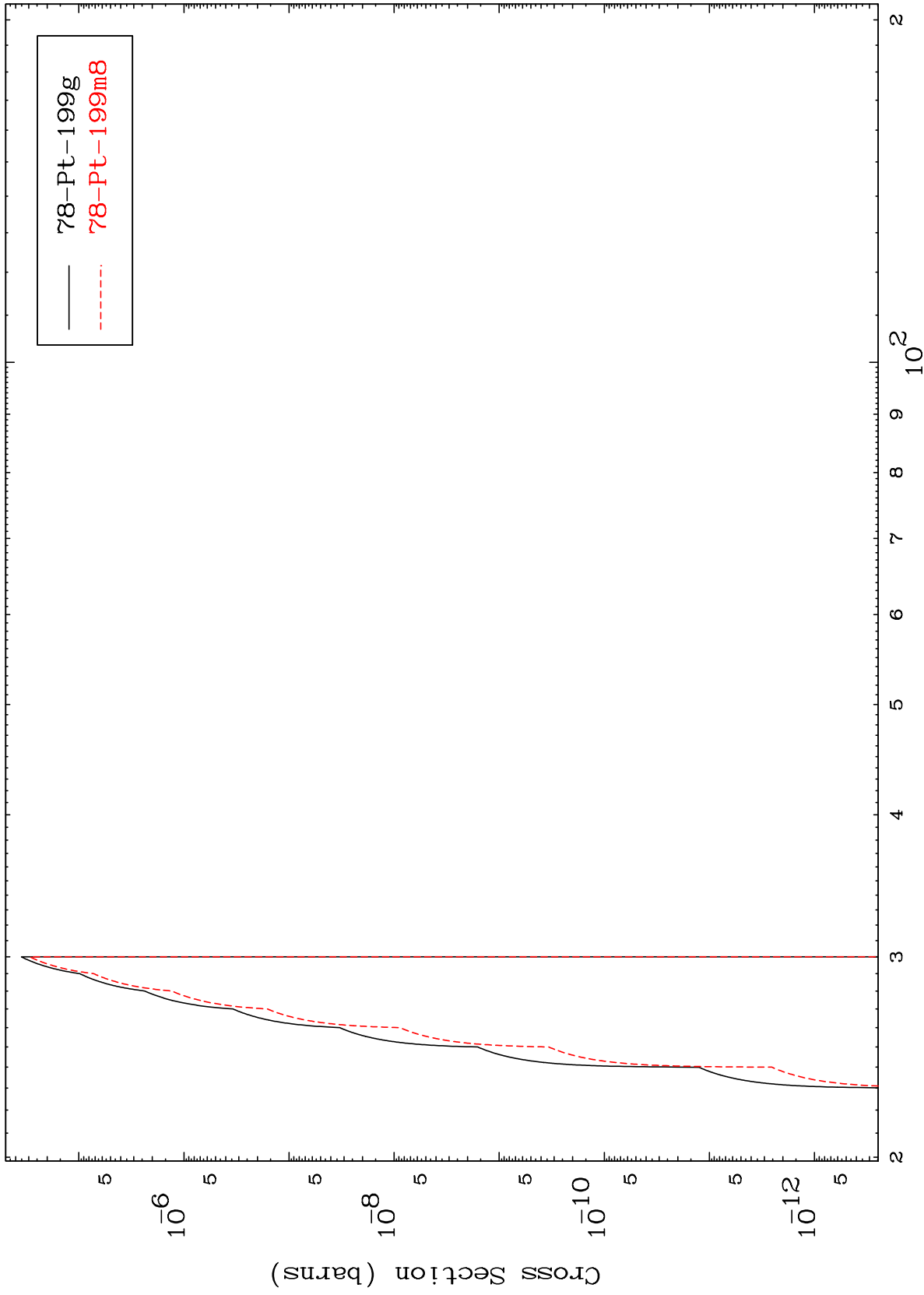
79-Au-202

MAT 7940

(n,3n) p

79-Au-202

Radionuclide Production Cross Section



27

Incident Energy (MeV)

79-Au-202