

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

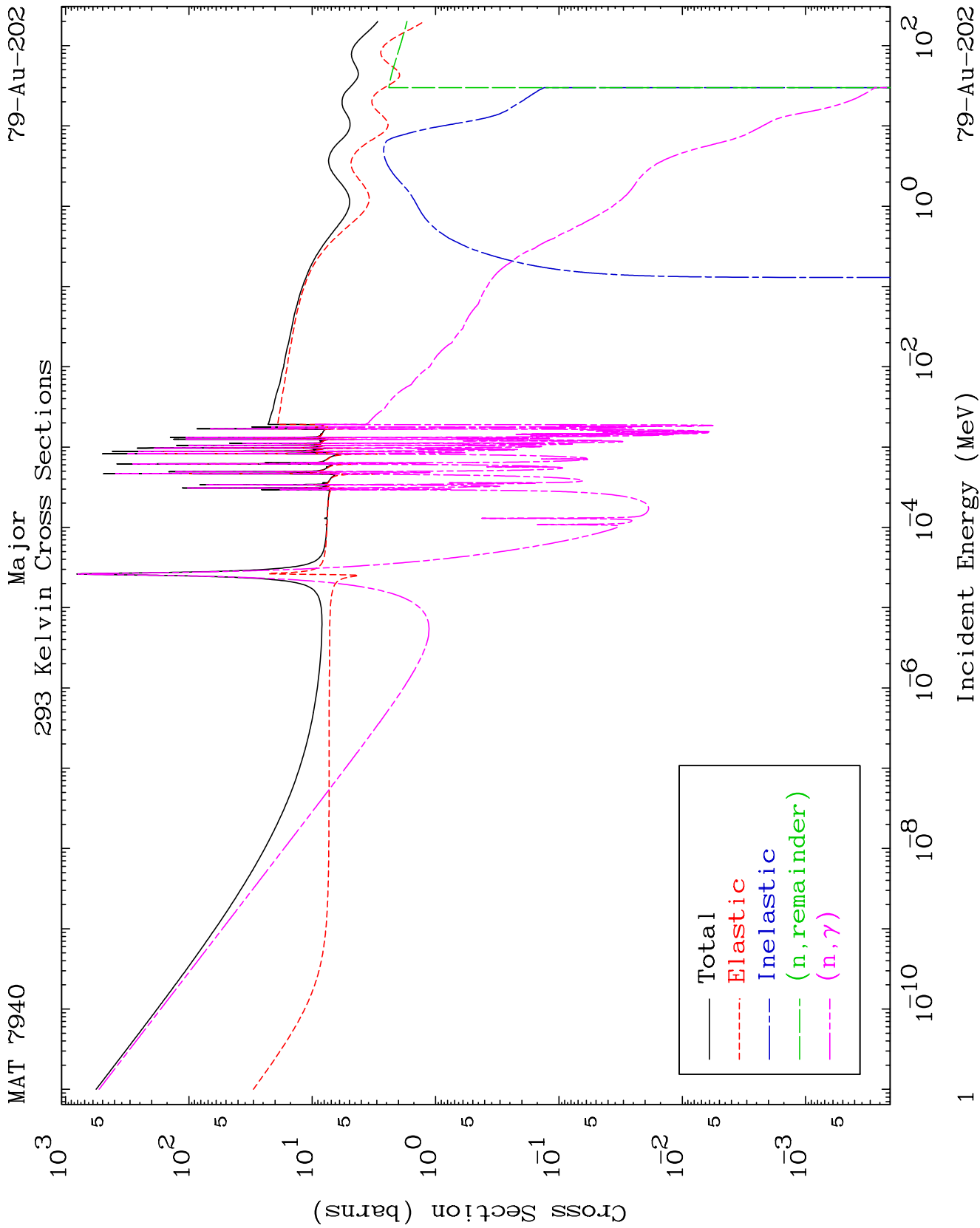
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

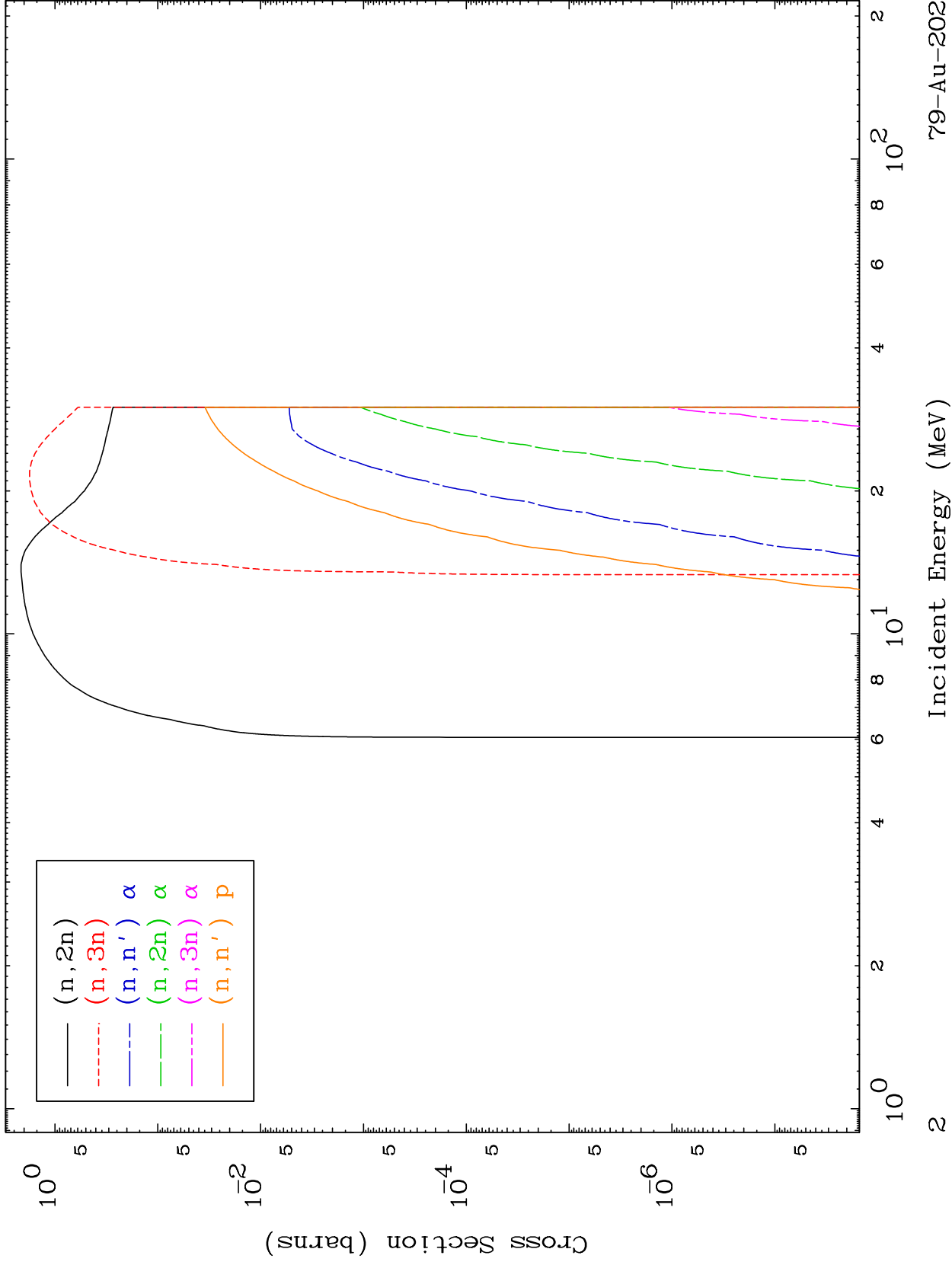
Press Mouse Button to Start



MAT 7940

Neutron Production
293 Kelvin Cross Sections

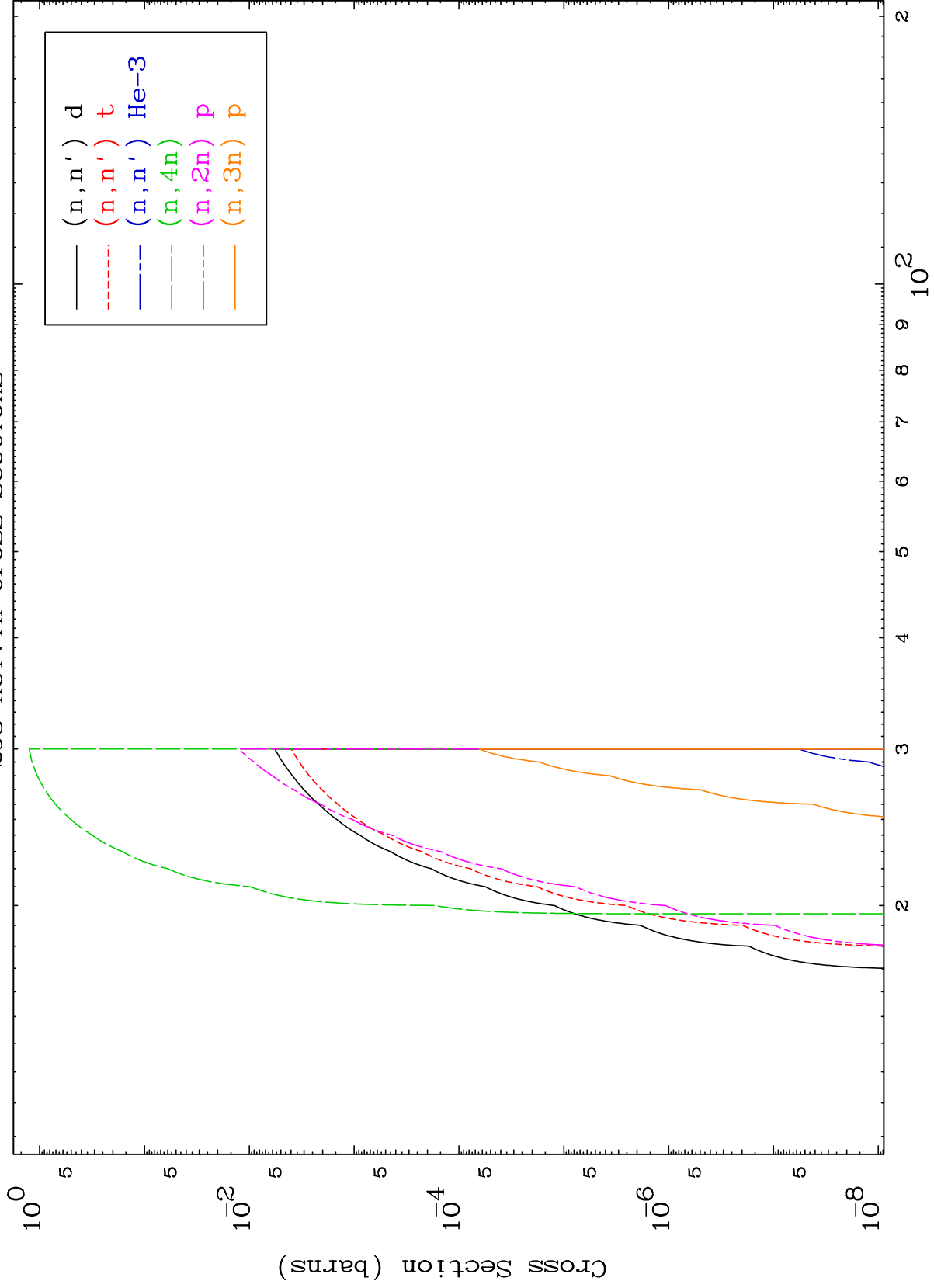
79-Au-202



79-Au-202

Incident Energy (MeV)

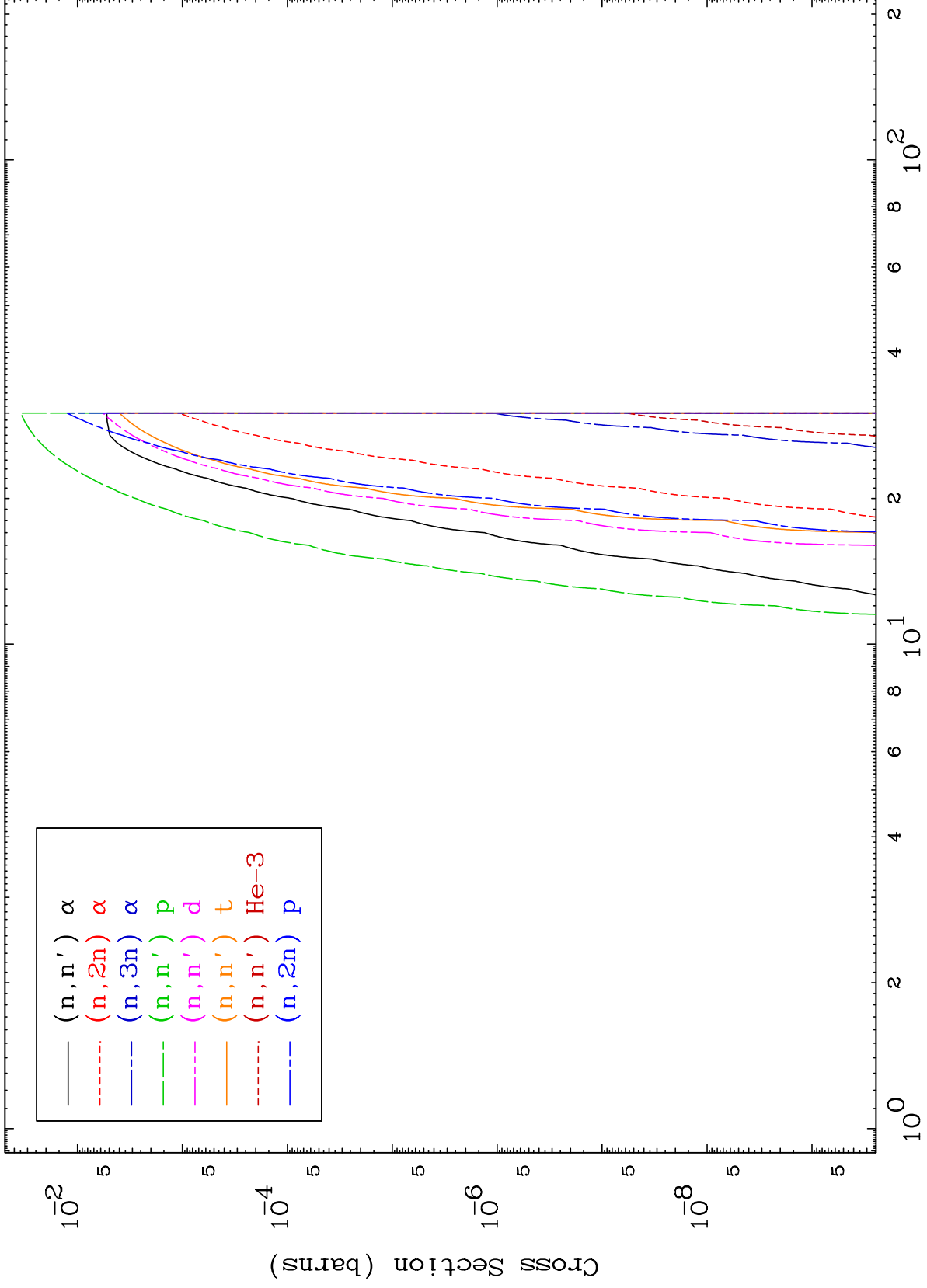
2



MAT 7940

Charged Particle
293 Kelvin Cross Sections

79-Au-202



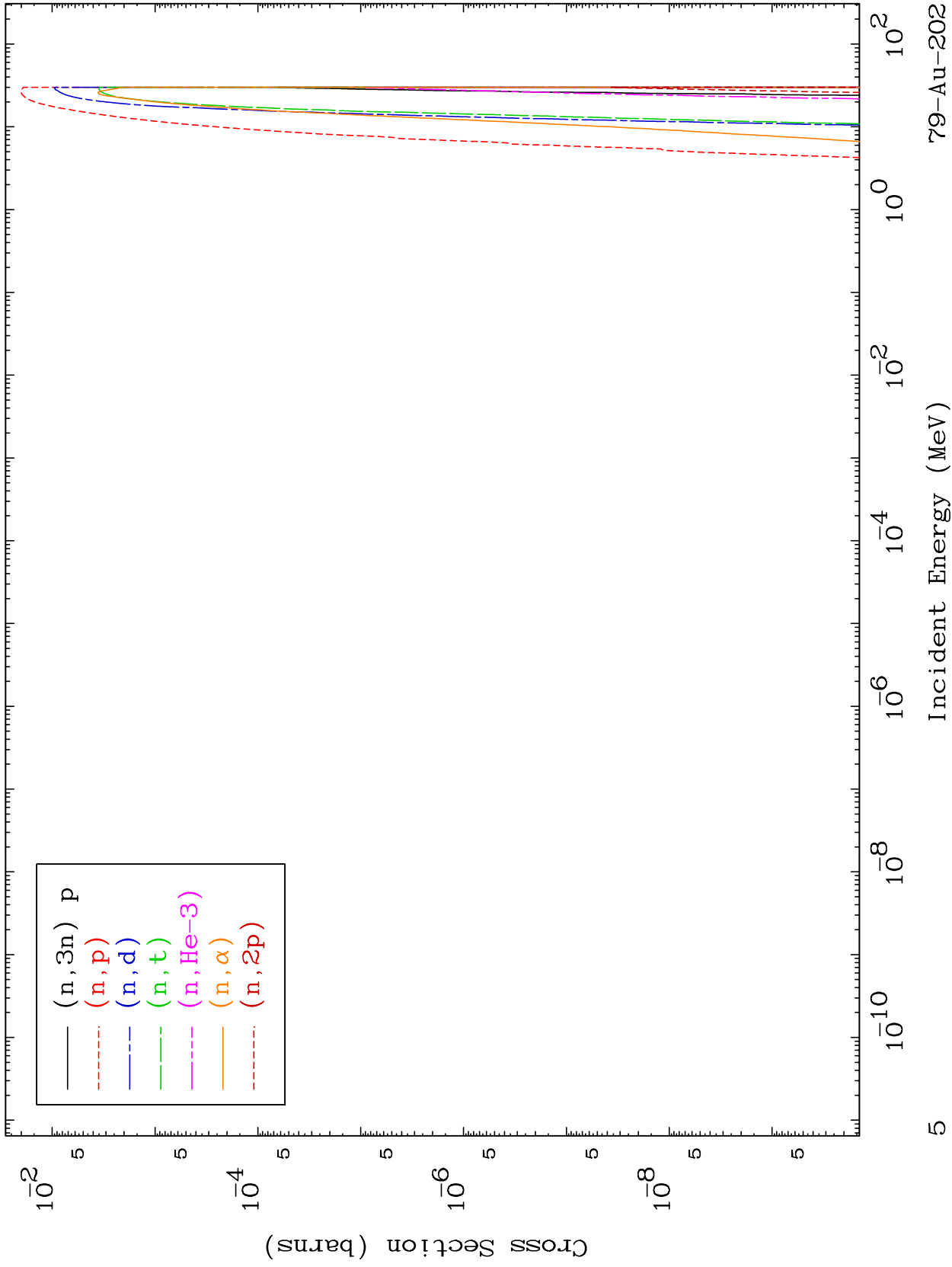
Incident Energy (MeV)

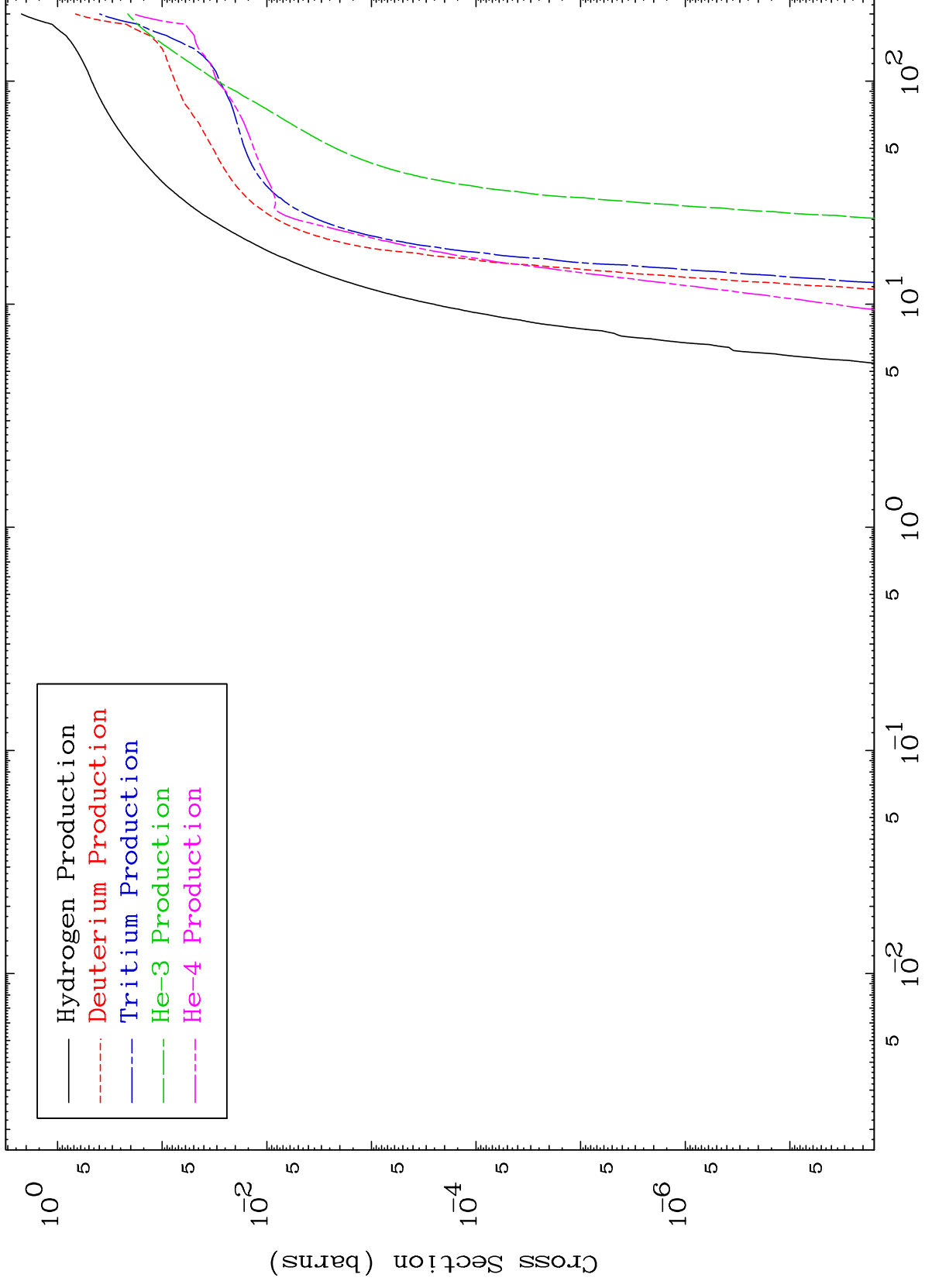
79-Au-202

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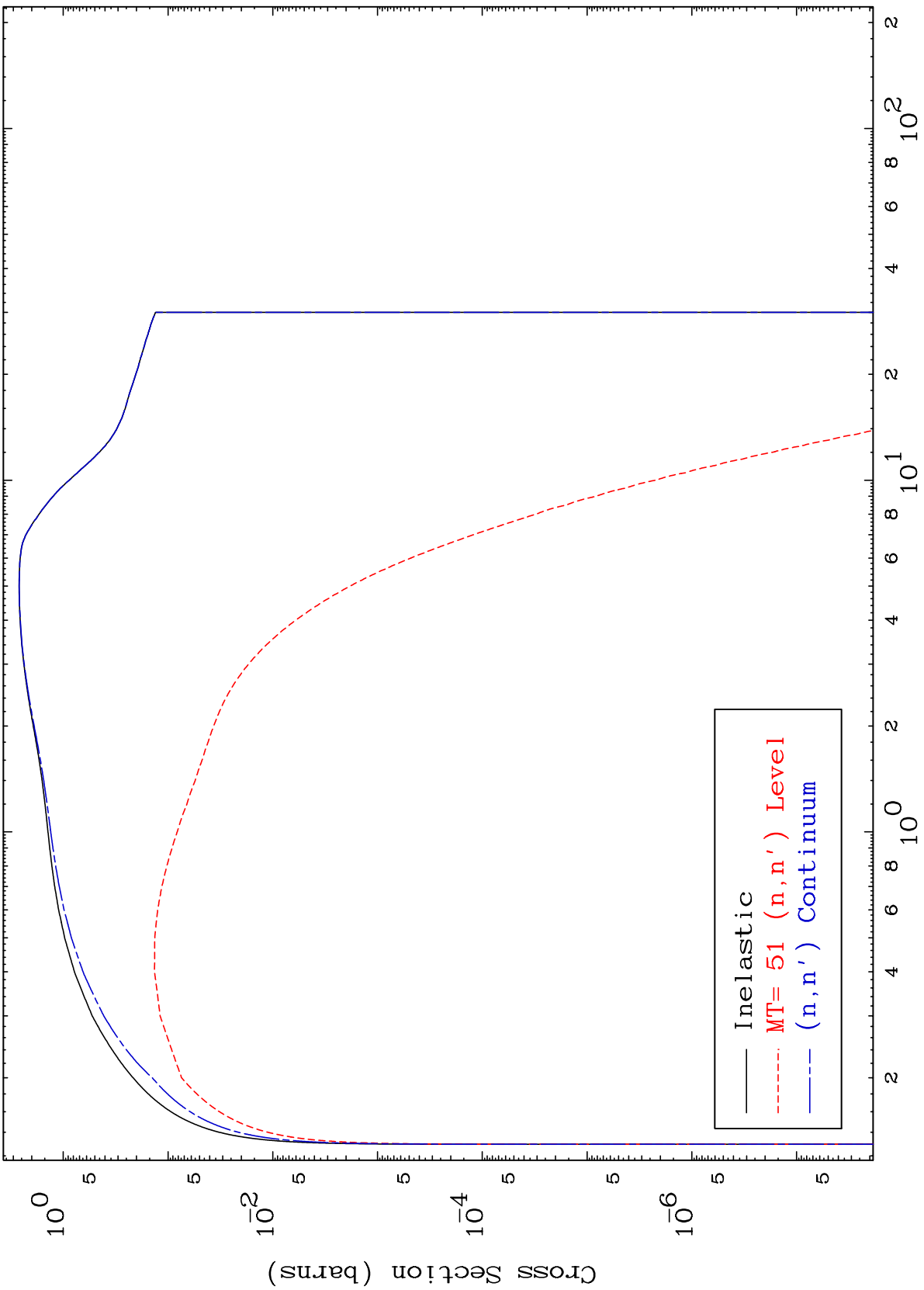
Charged Particle
293 Kelvin Cross Sections

79-Au-202





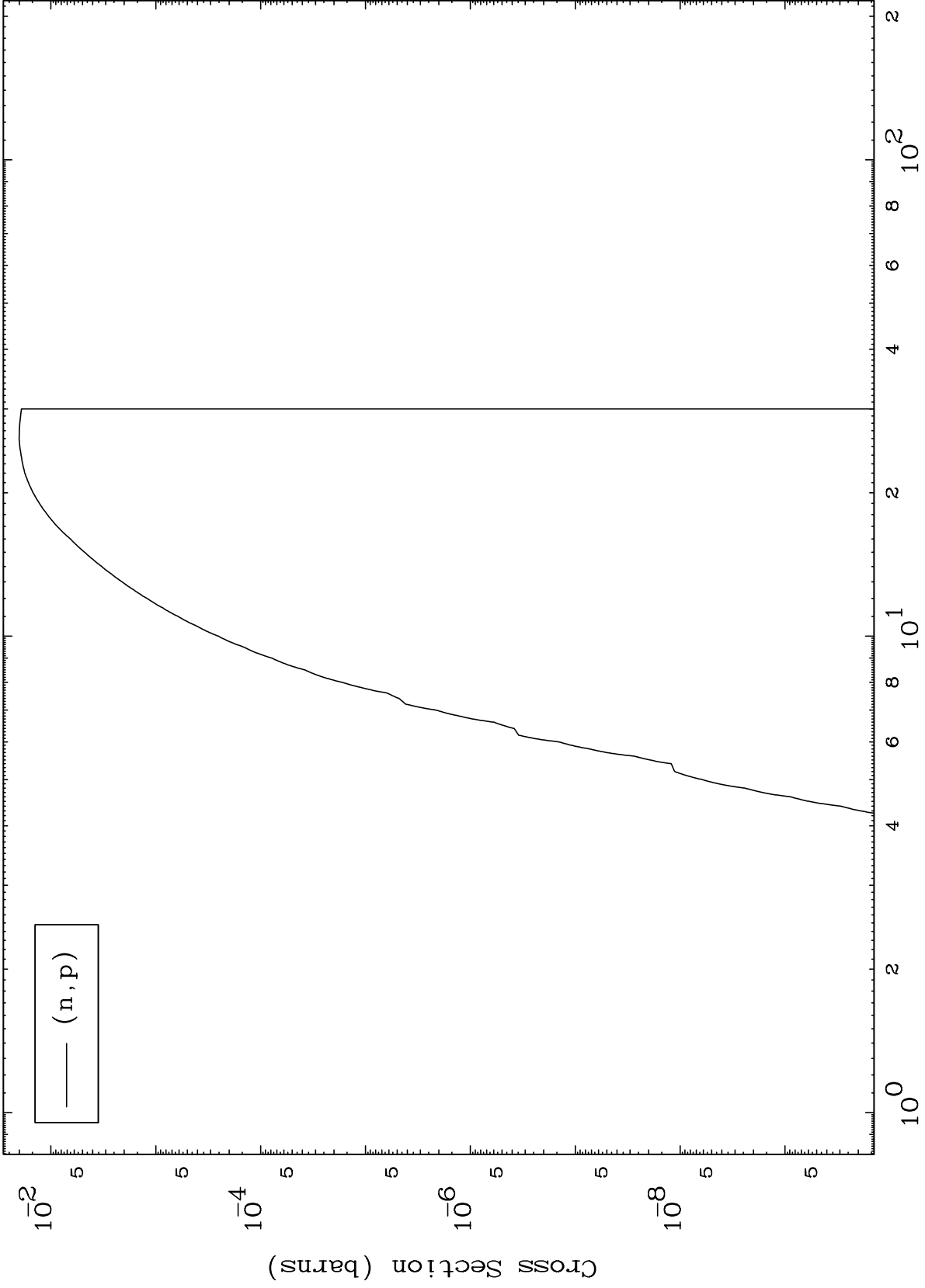
293 Kelvin Cross Sections
(n,n') Level



MAT 7940

(n,p) Levels
293 Kelvin Cross Sections

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8

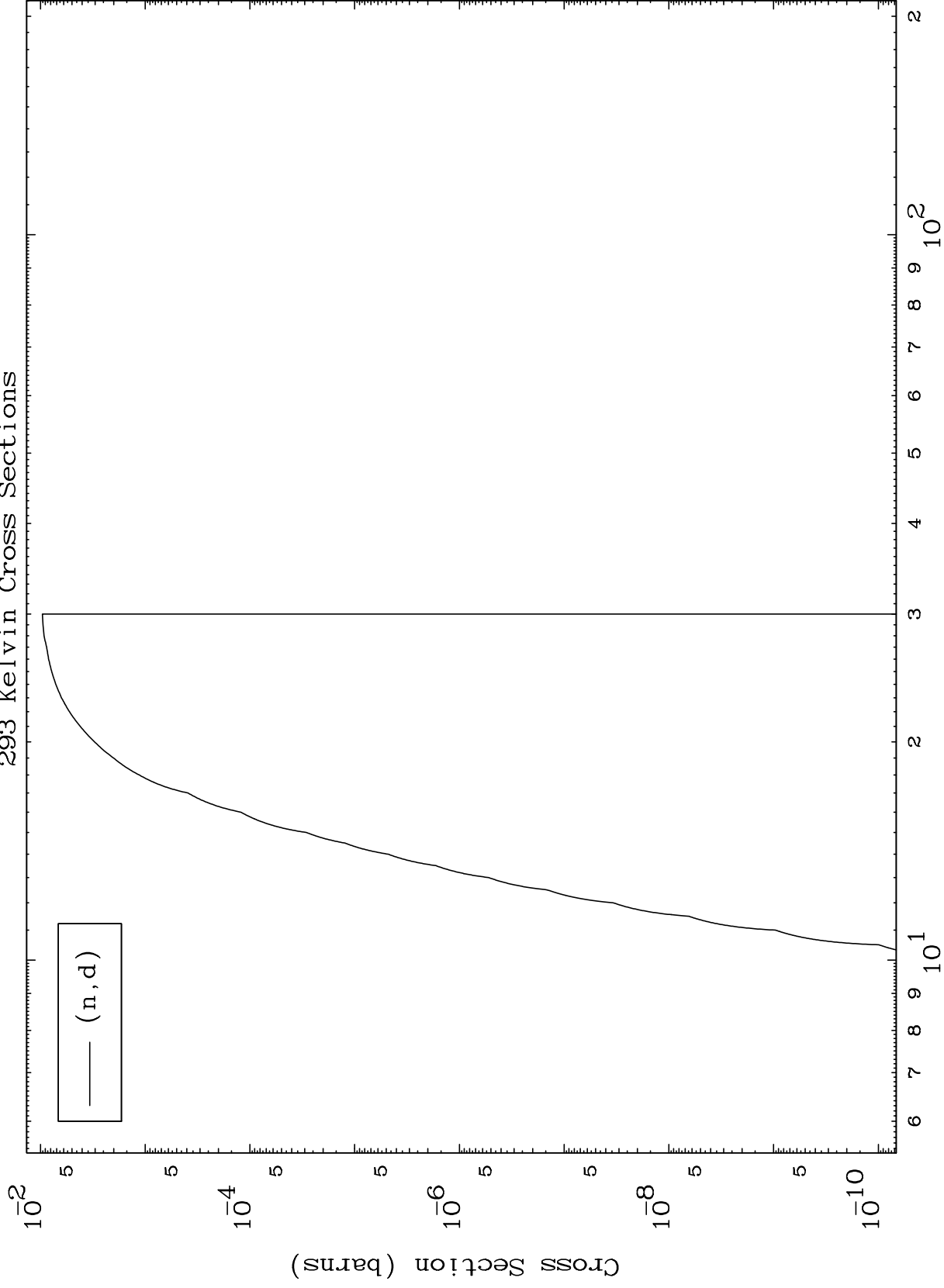
Incident Energy (MeV)

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(n,d) Levels
293 Kelvin Cross Sections

79-Au-202



9

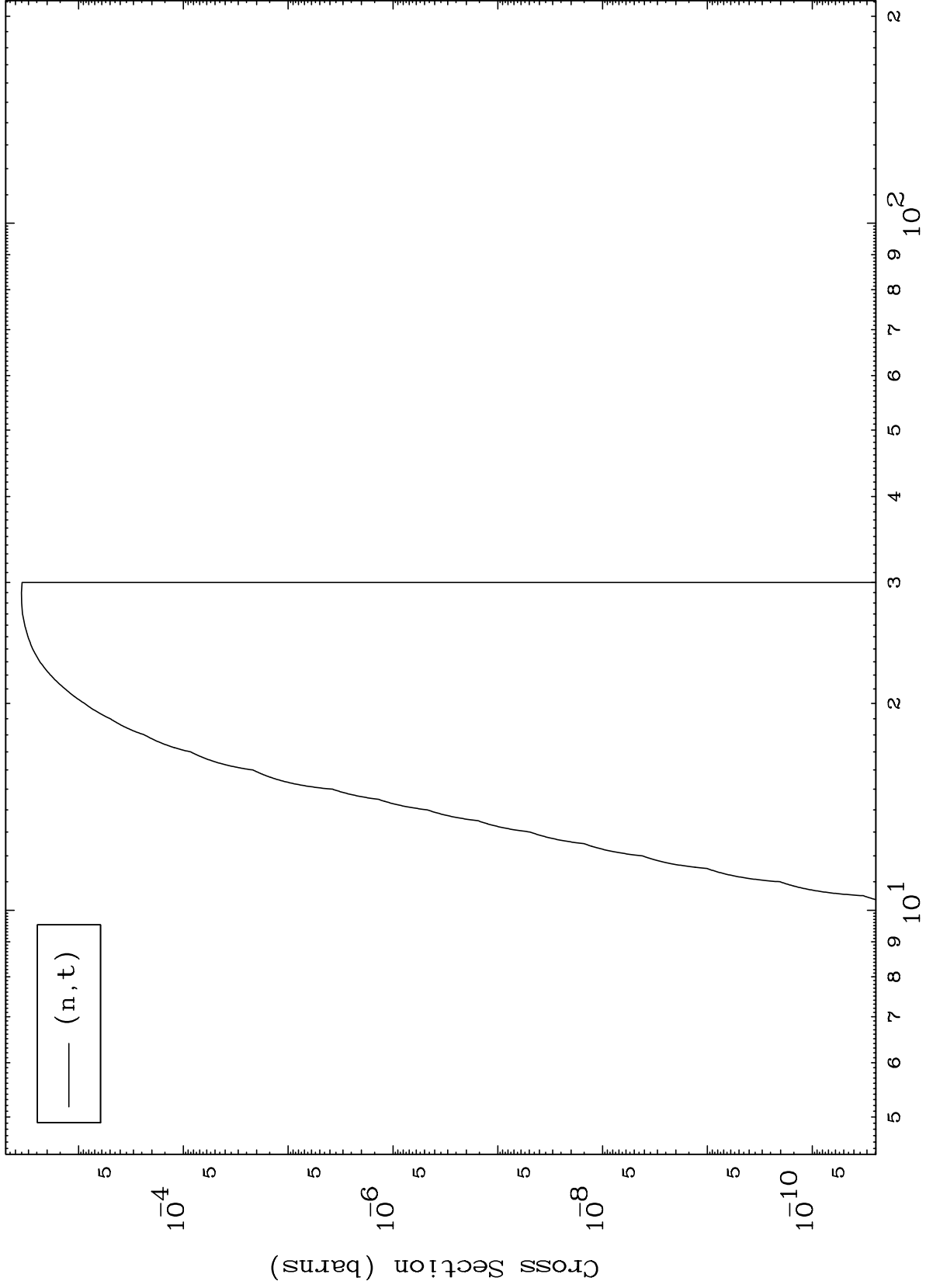
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,t) Levels
293 Kelvin Cross Sections

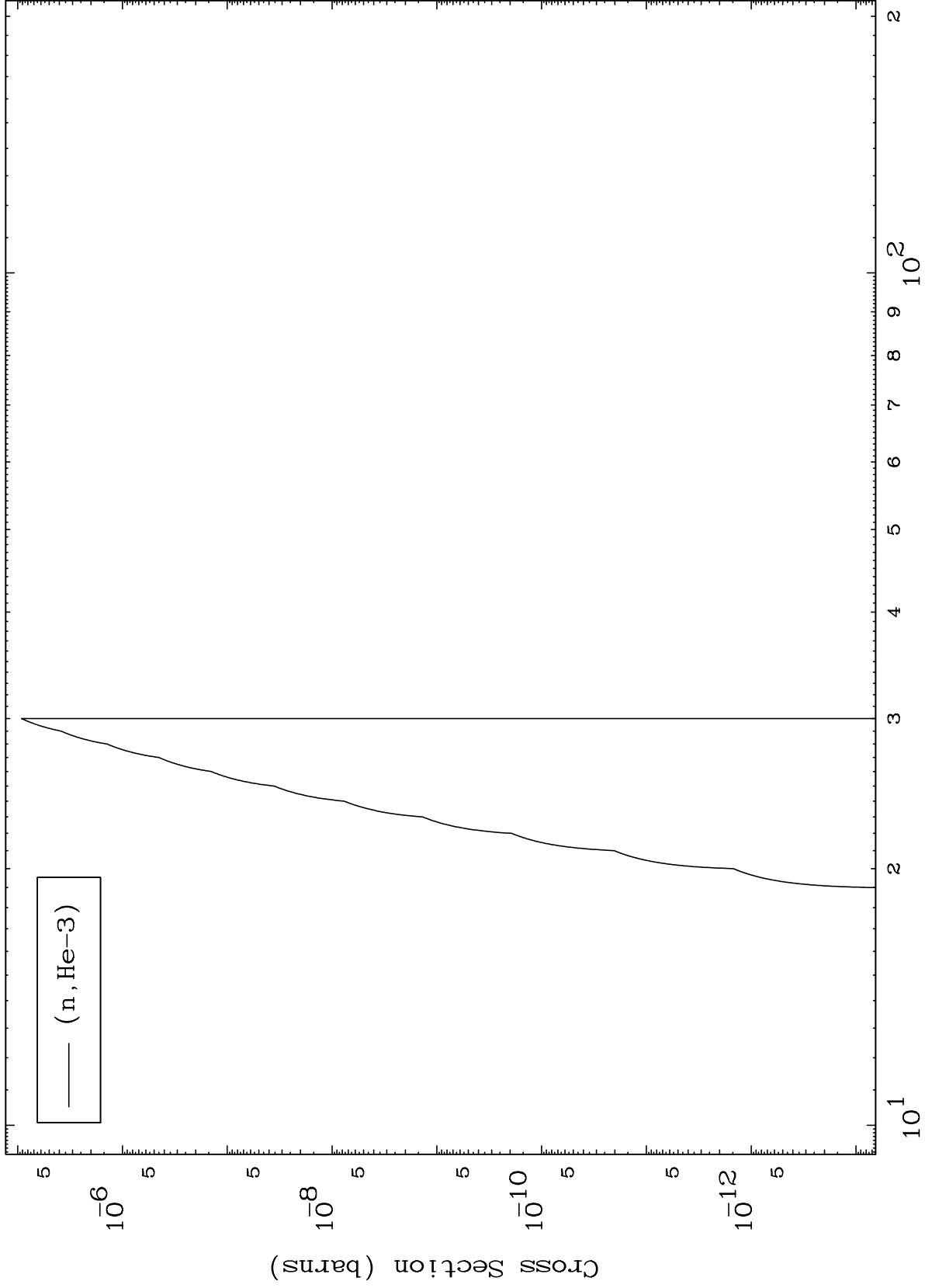
79-Au-202



10

Incident Energy (MeV)

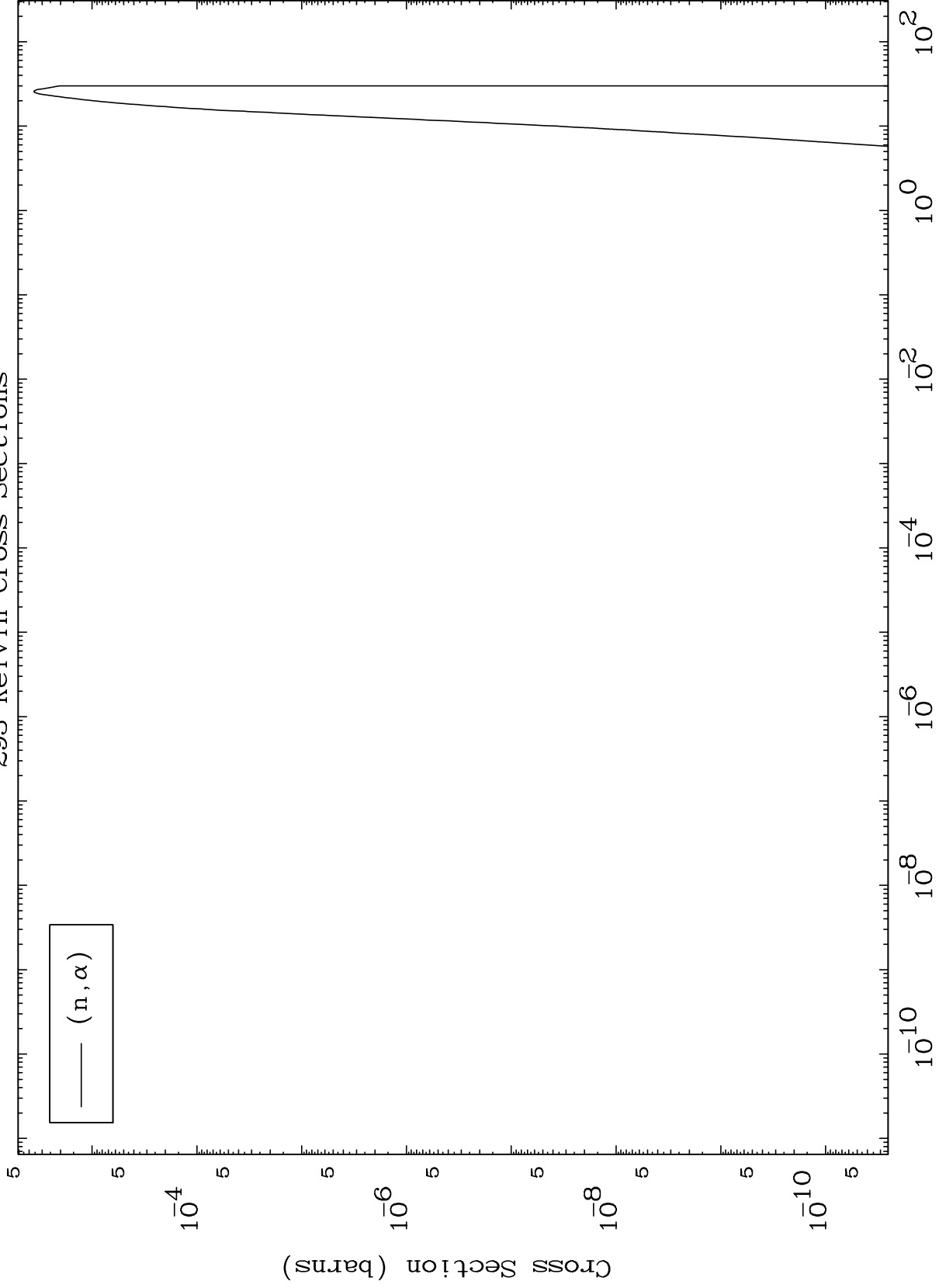
79-Au-202



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(n, α) Levels
293 Kelvin Cross Sections

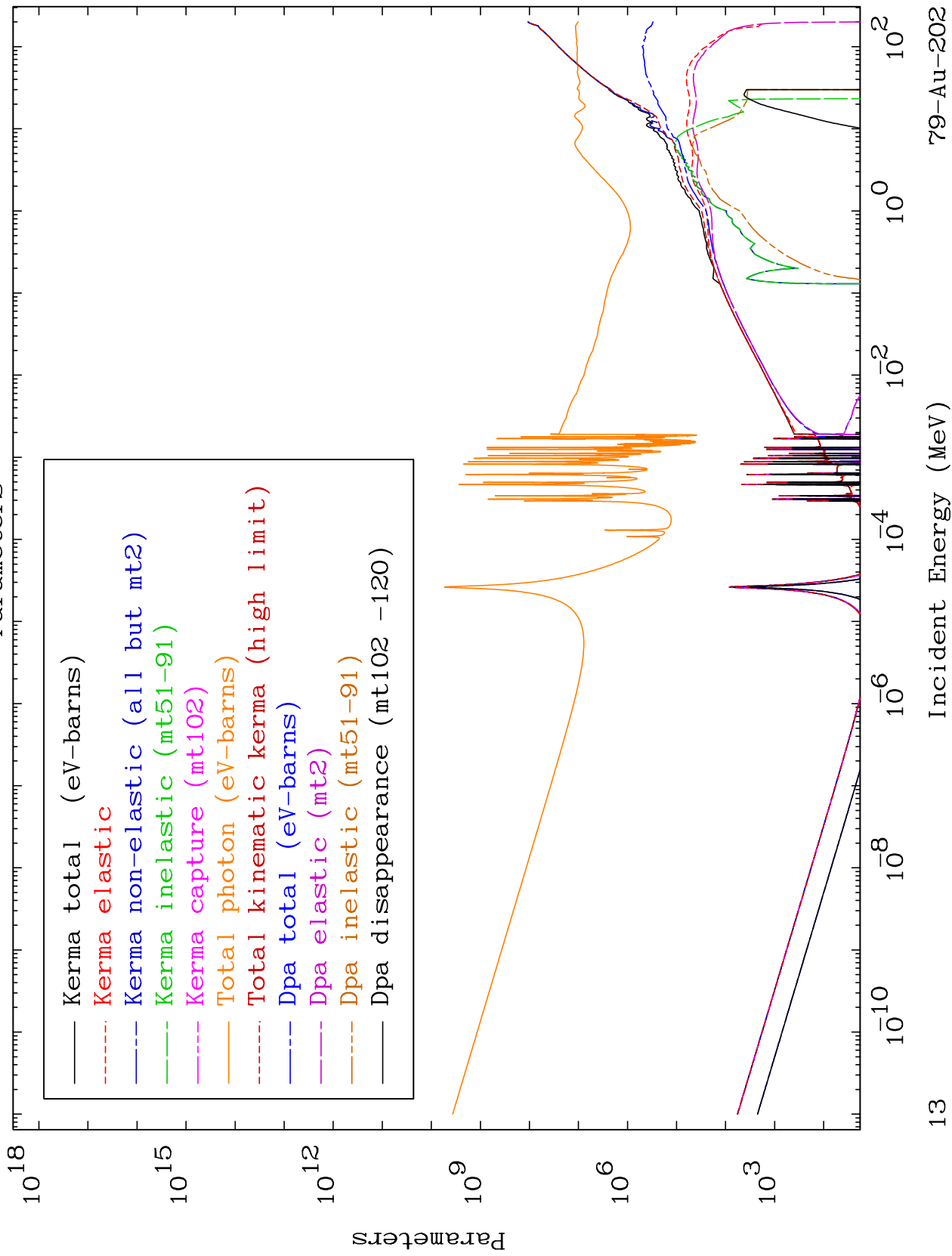
79-Au-202



12

Incident Energy (MeV)

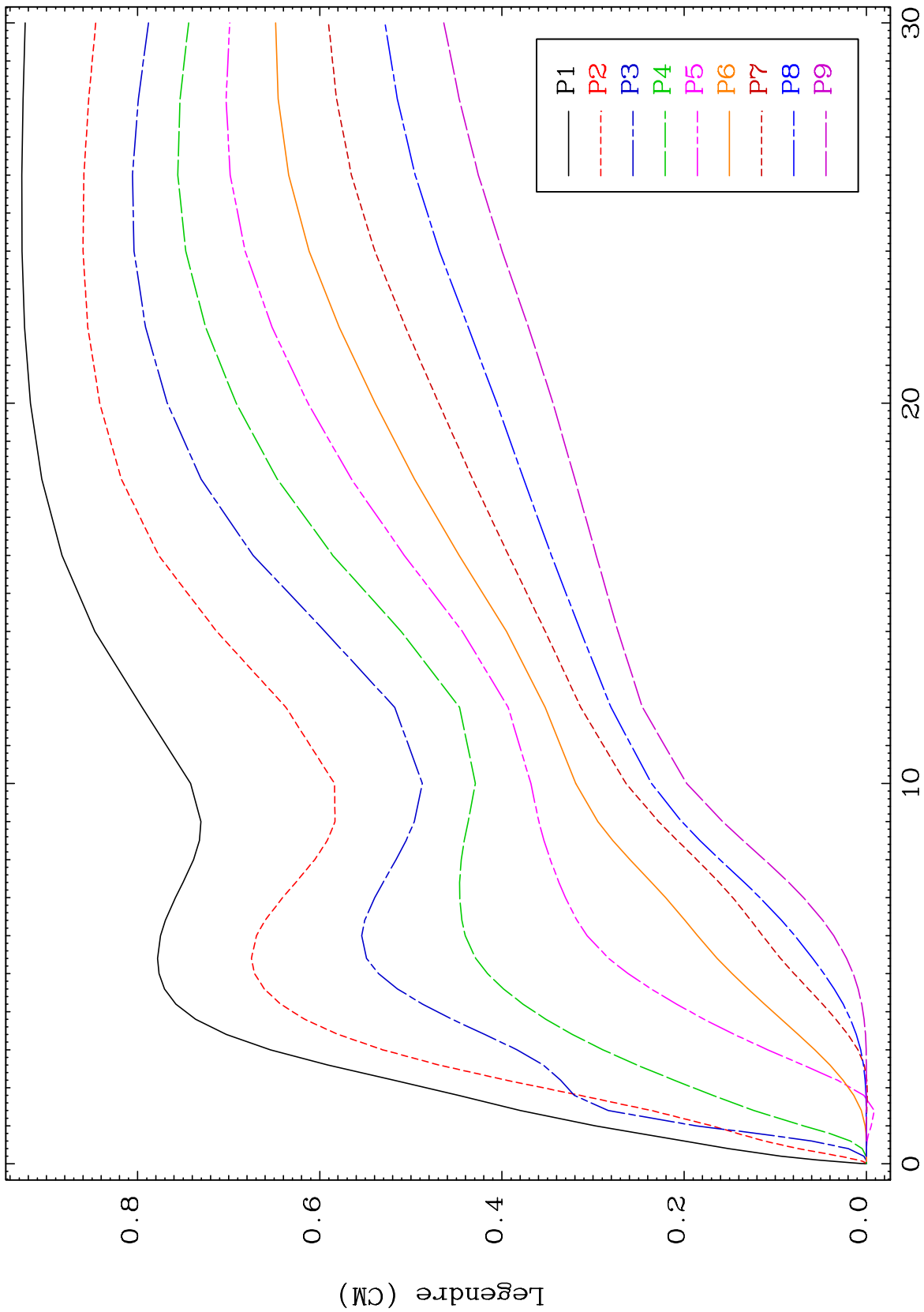
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Elastic Legendre Coefficients

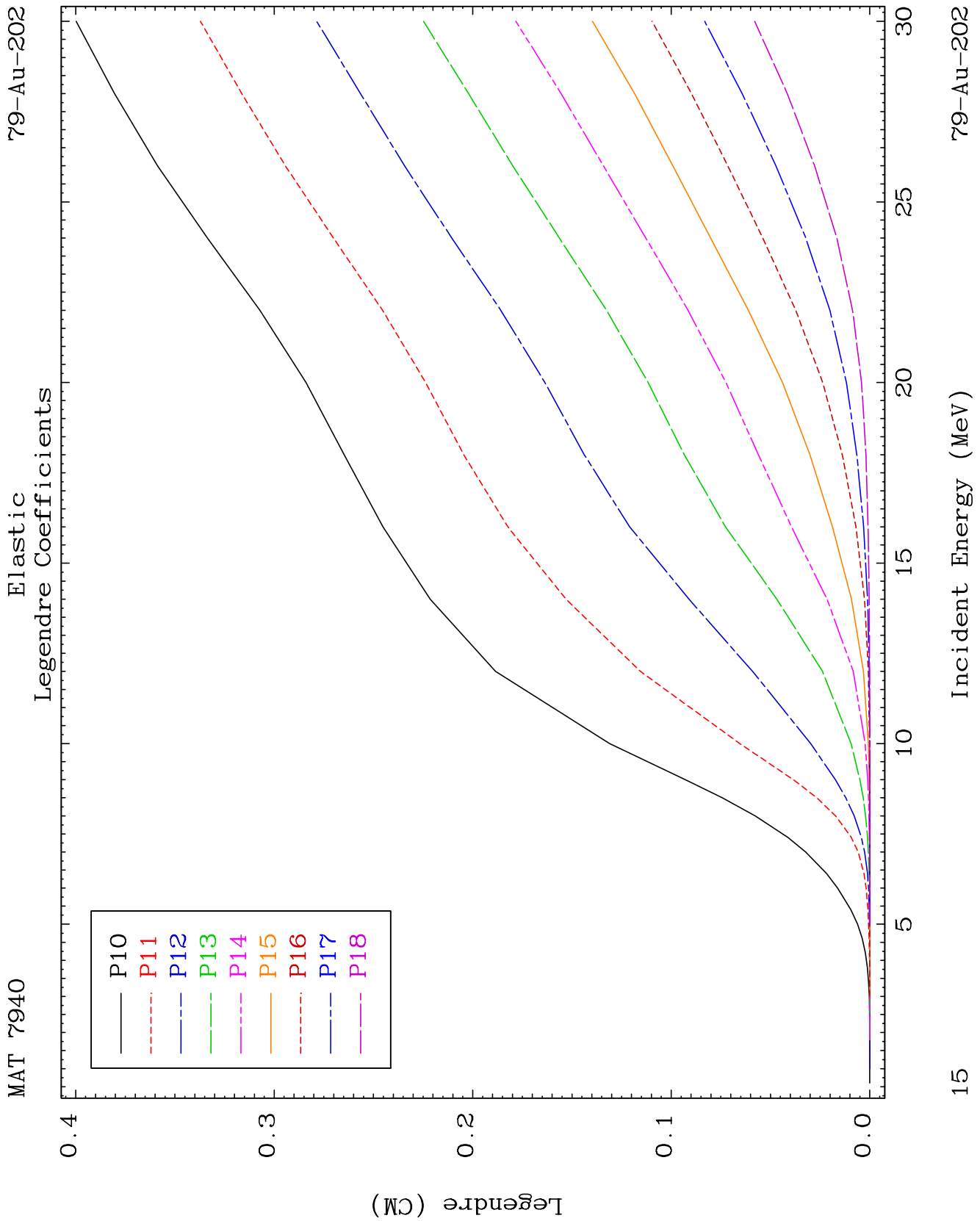
79-Au-202



14

Incident Energy (MeV)

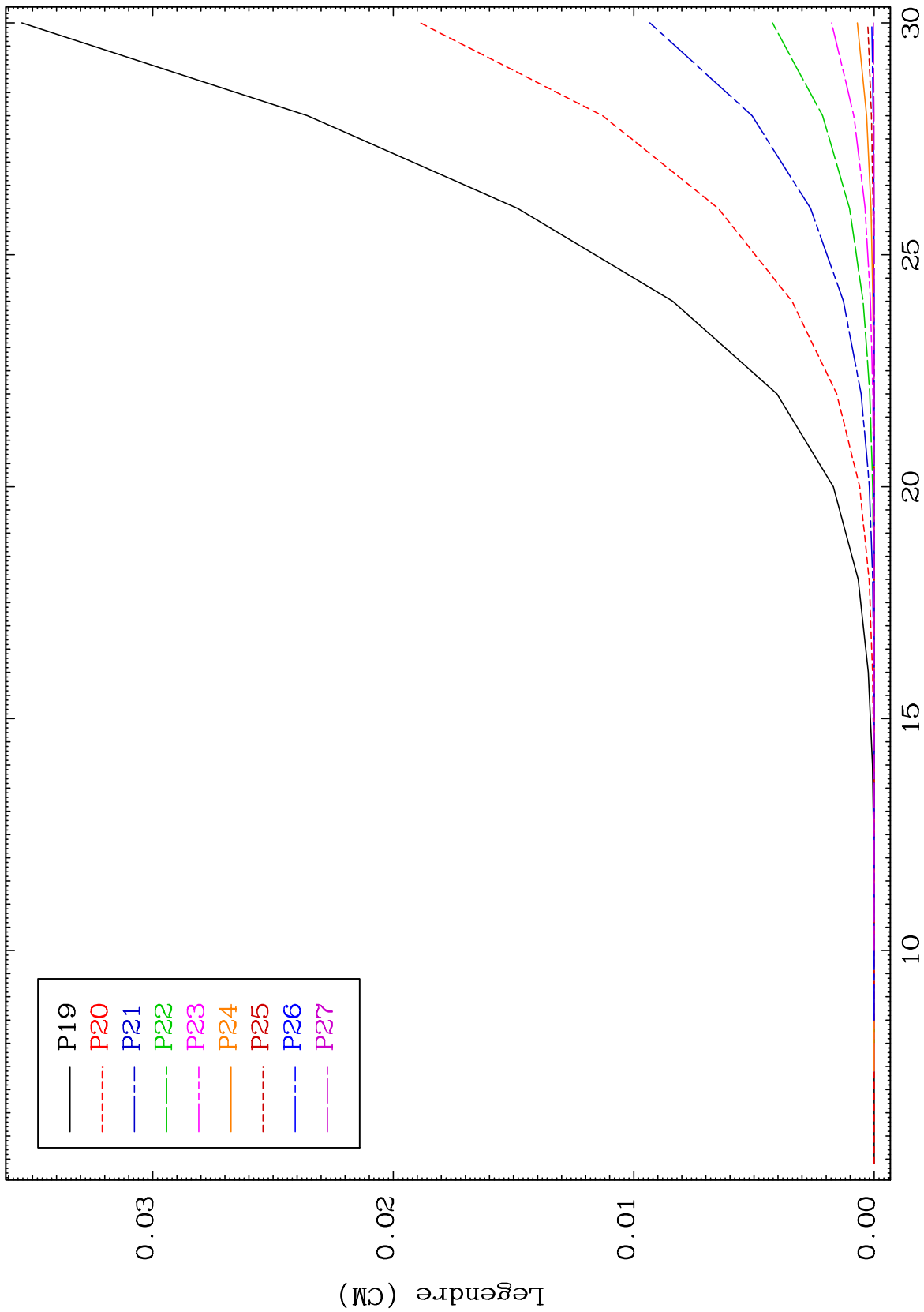
79-Au-202



MAT 7940

Elastic Legendre Coefficients

79-Au-202



16

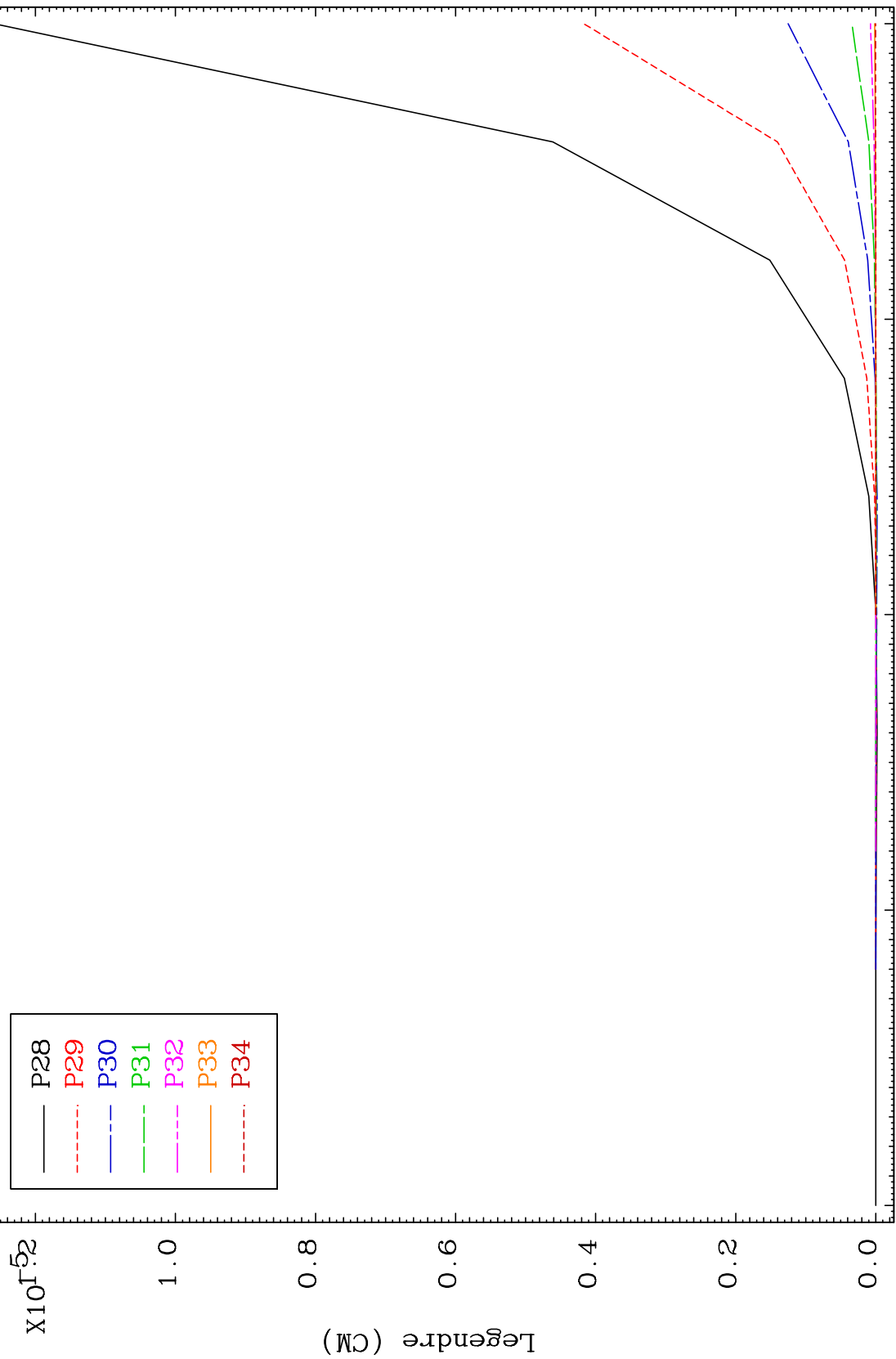
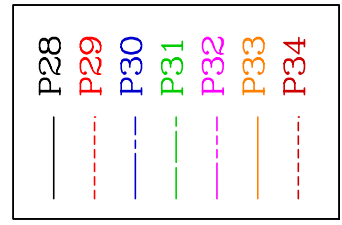
Incident Energy (MeV)

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Elastic Legendre Coefficients

79-Au-202



17

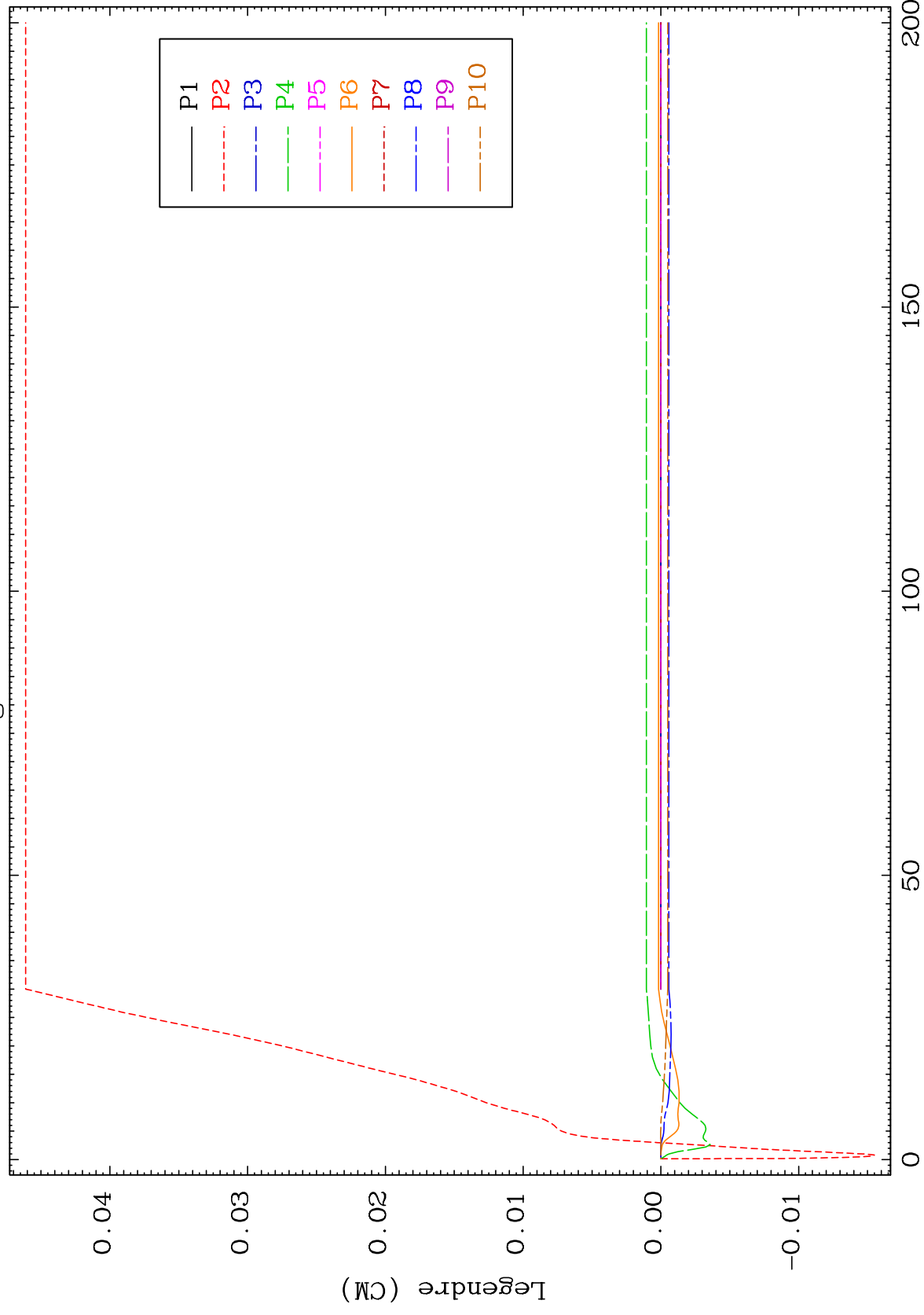
Incident Energy (MeV)

79-Au-202

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

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18

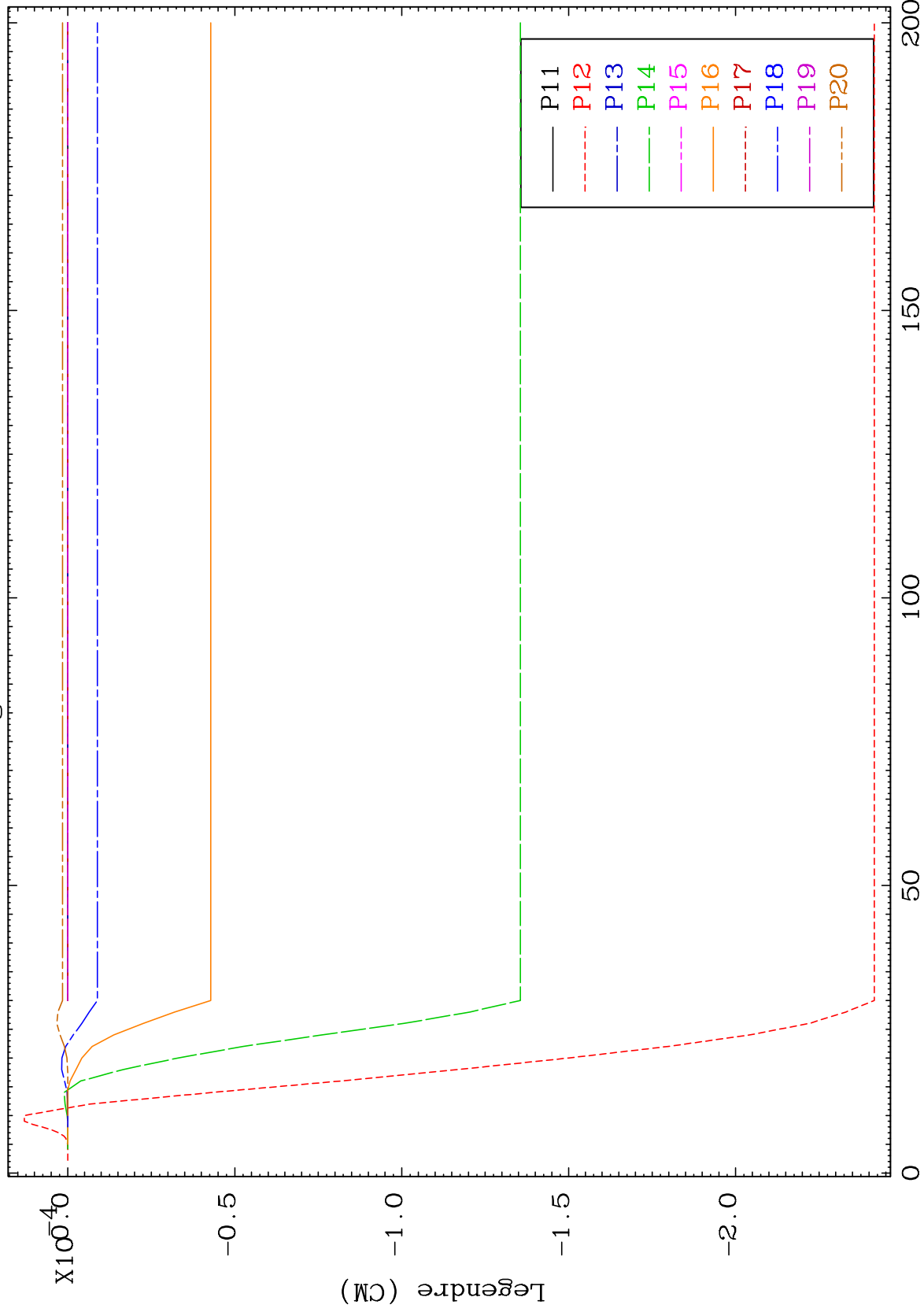
Incident Energy (MeV)

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MAT 7940

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

79-Au-202



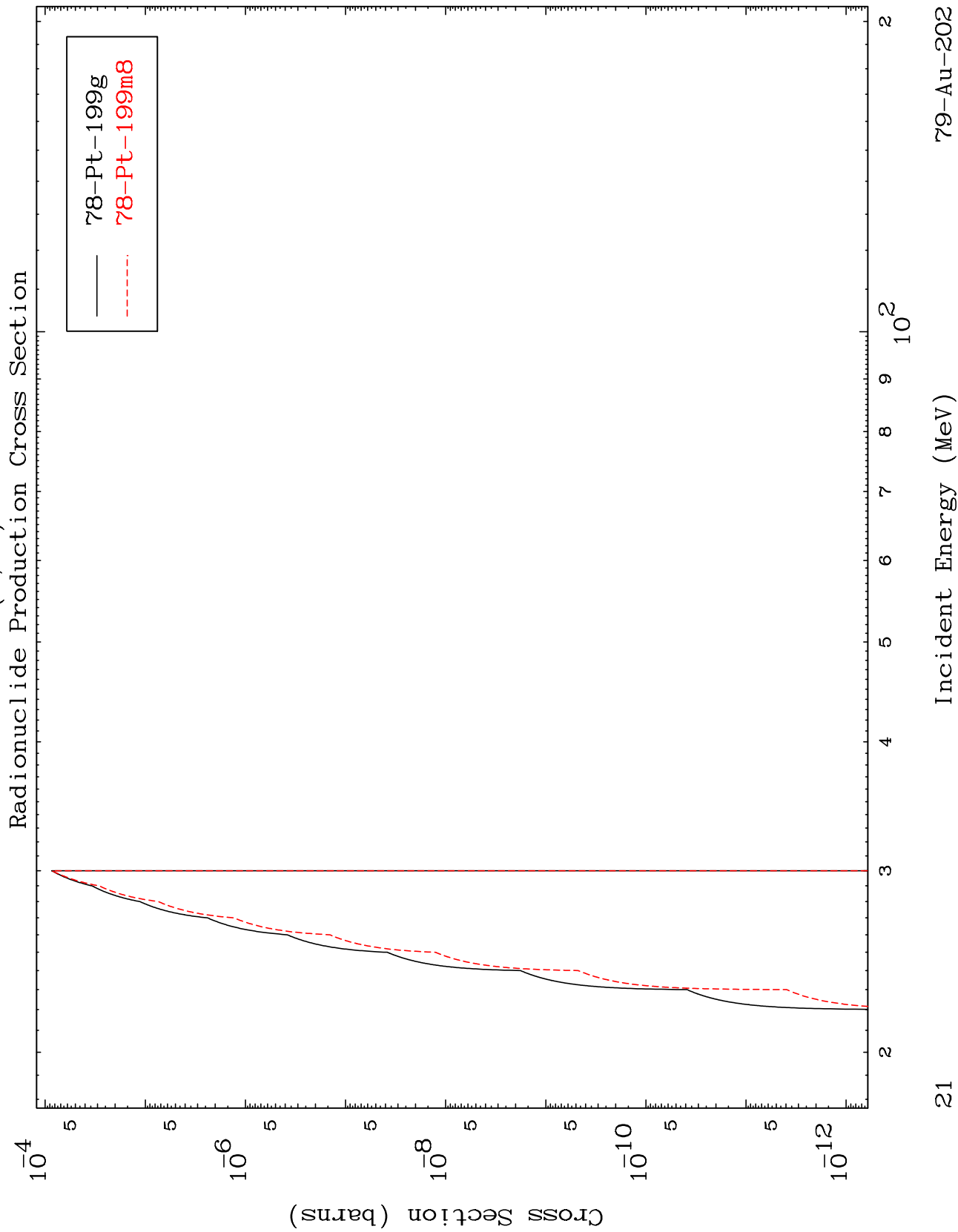
19

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MAT 7940

(n,2n) d

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21

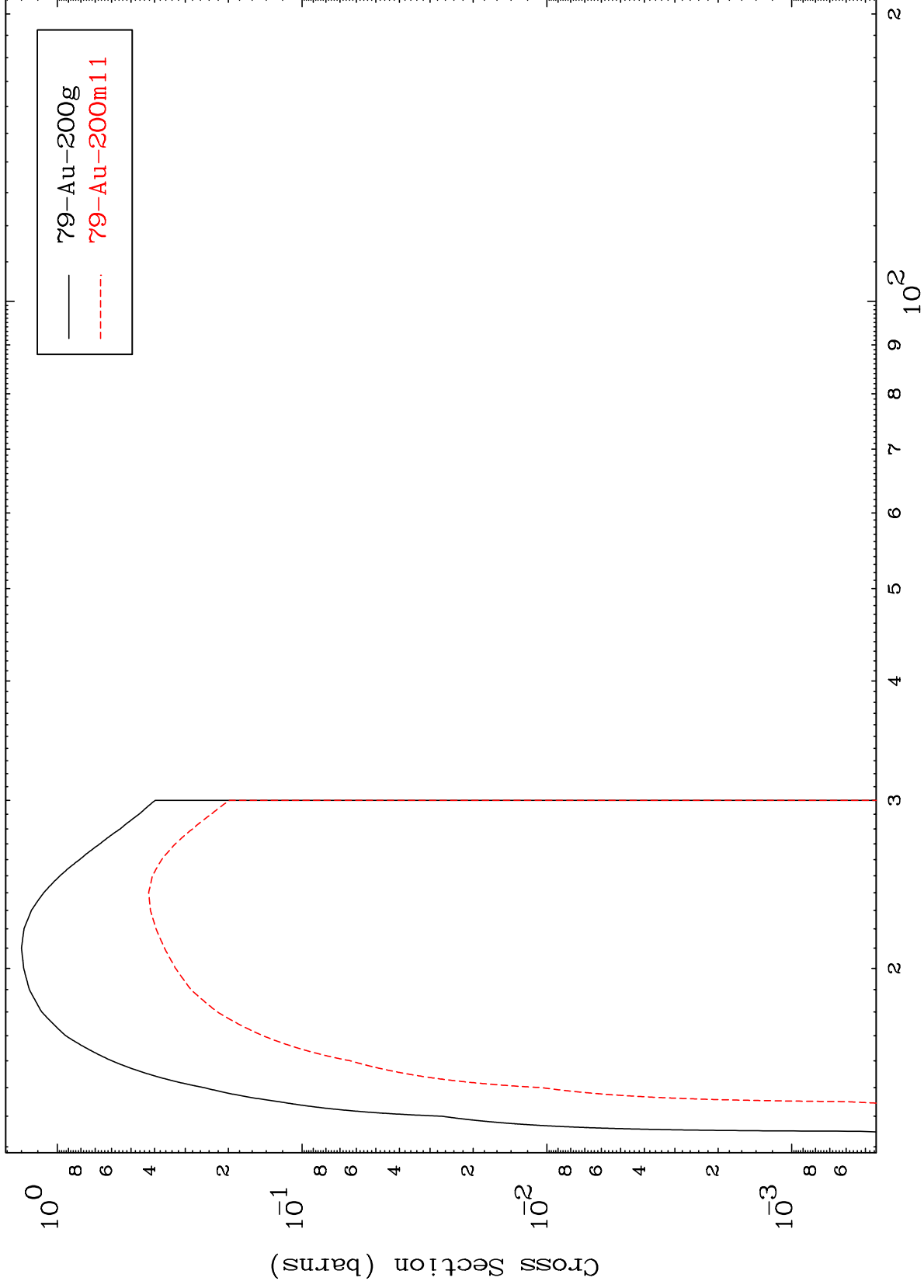
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(n,3n)

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Radionuclide Production Cross Section



22

Incident Energy (MeV)

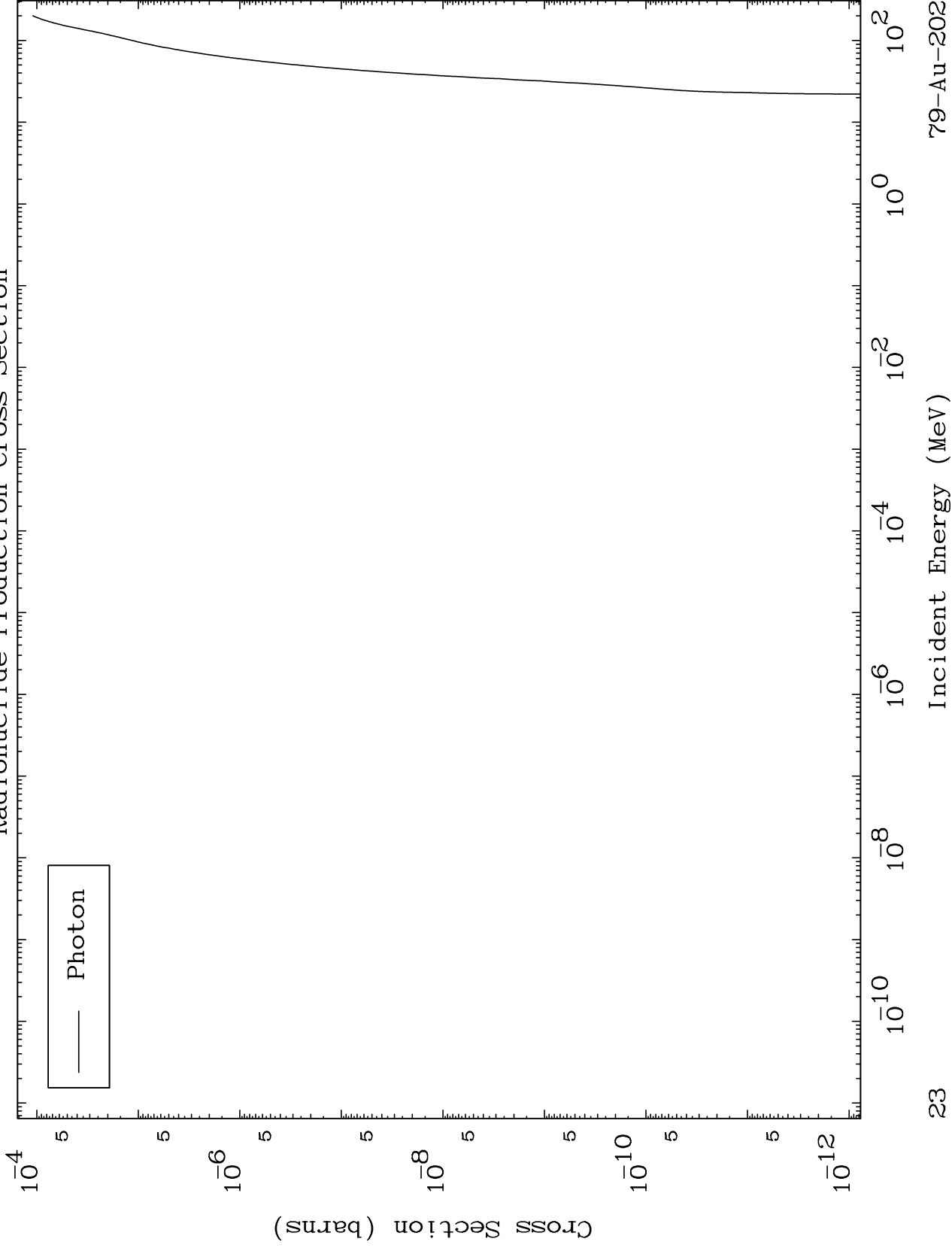
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MAT 7940

Fission

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Radionuclide Production Cross Section

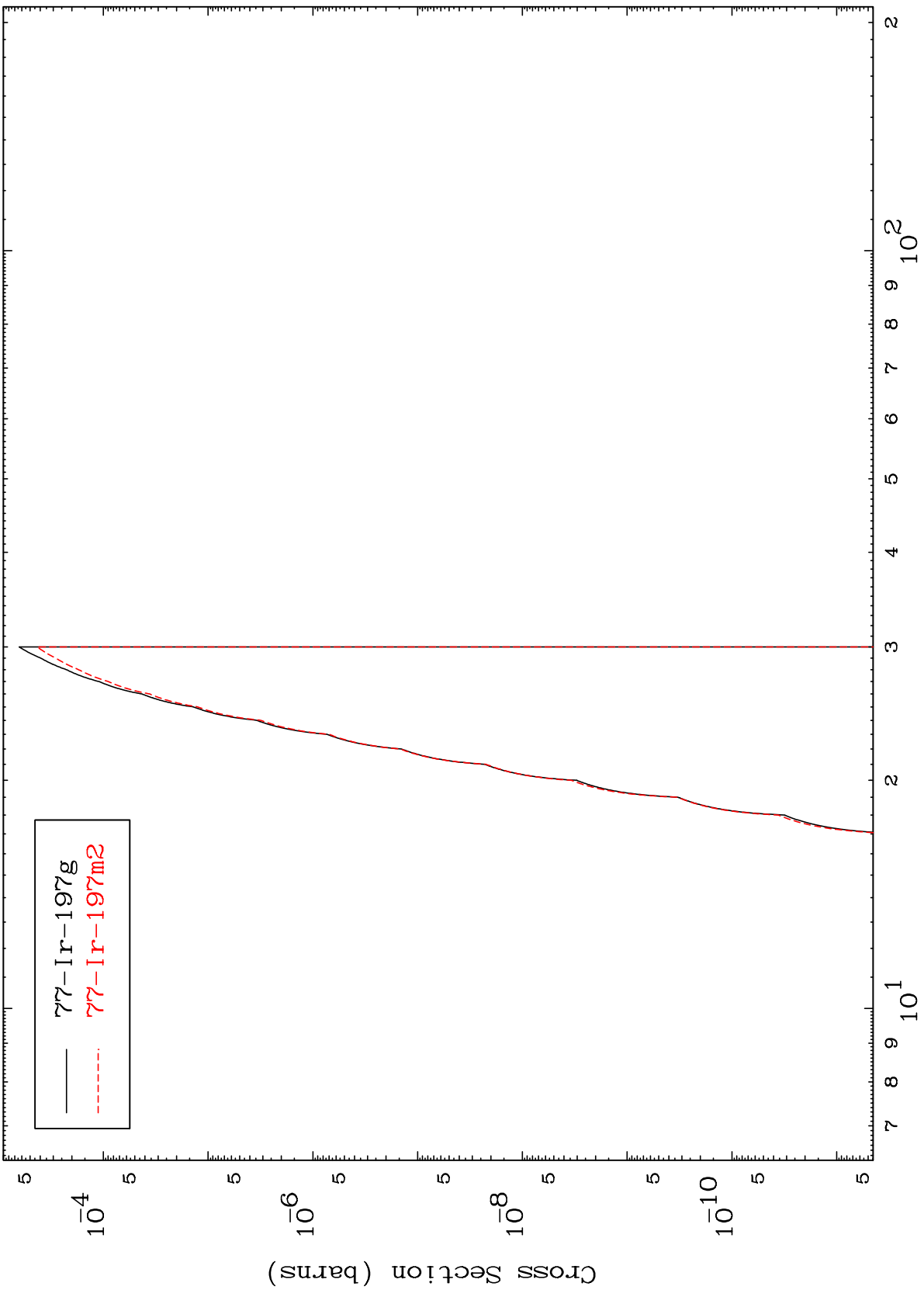


MAT 7940

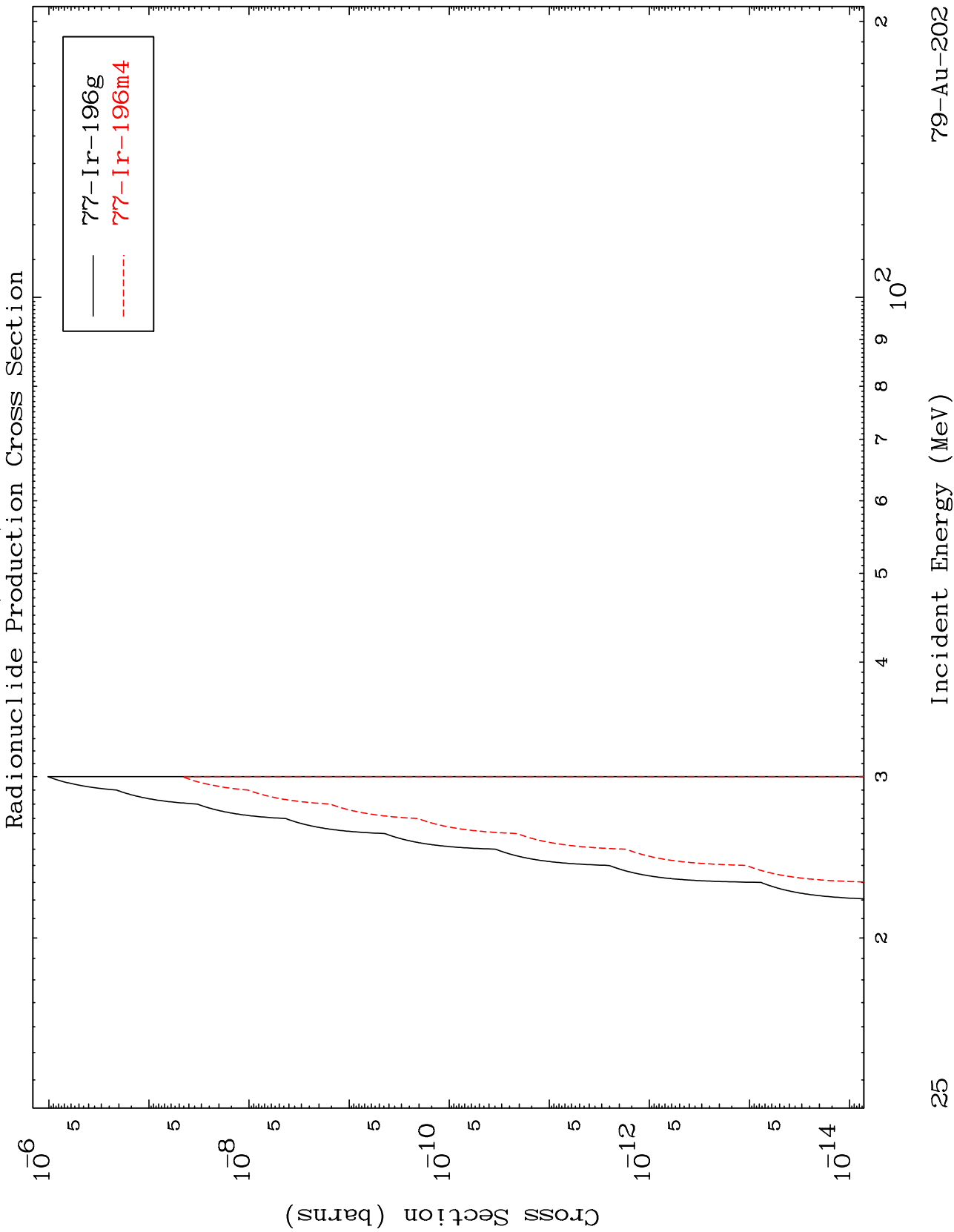
$(n, 2n) \alpha$

79-Au-202

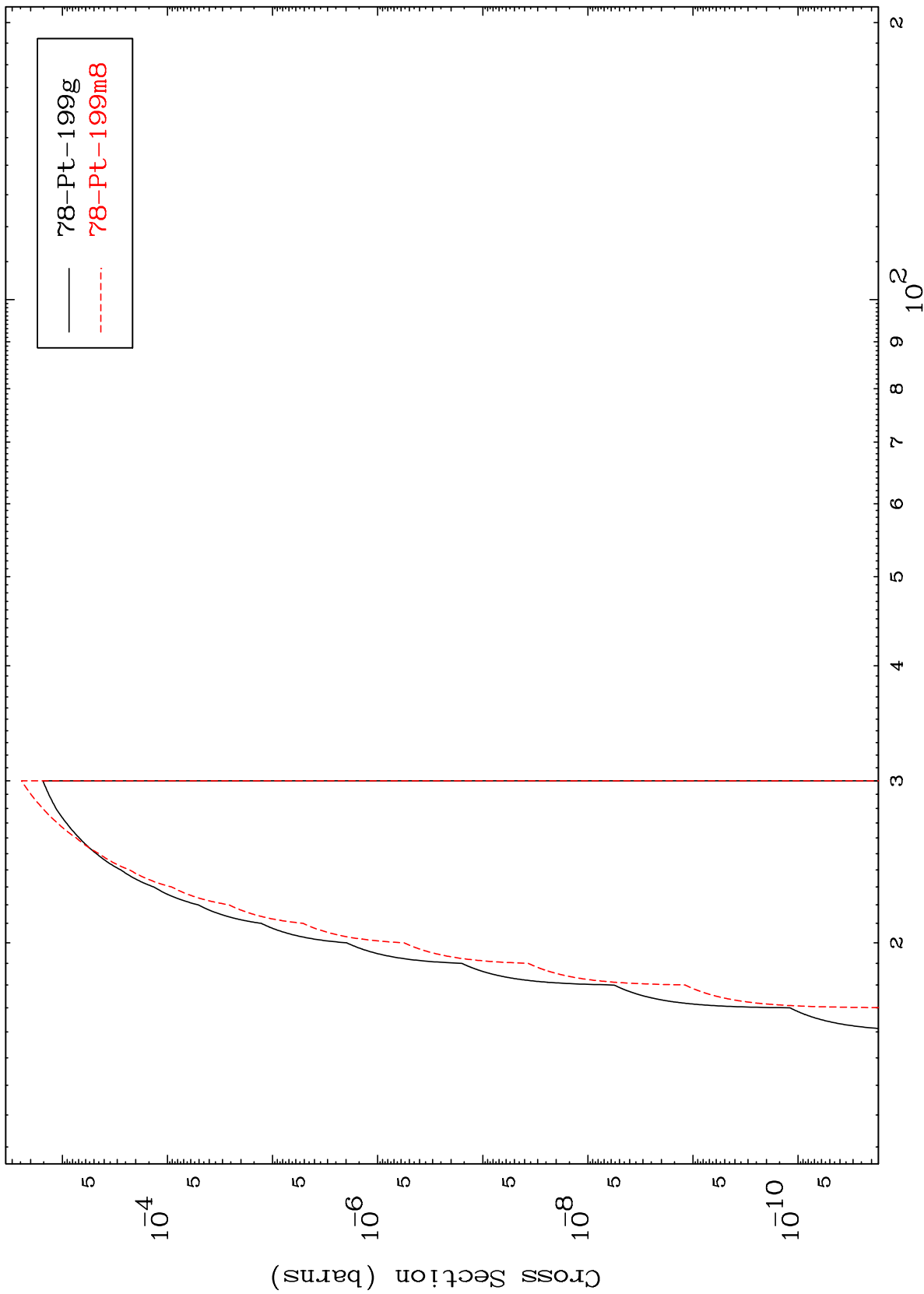
Radionuclide Production Cross Section



— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$



Radionuclide Production Cross Section



Radionuclide Production Cross Section

