

Program EVALPLOT
(Version 2018-1)

by

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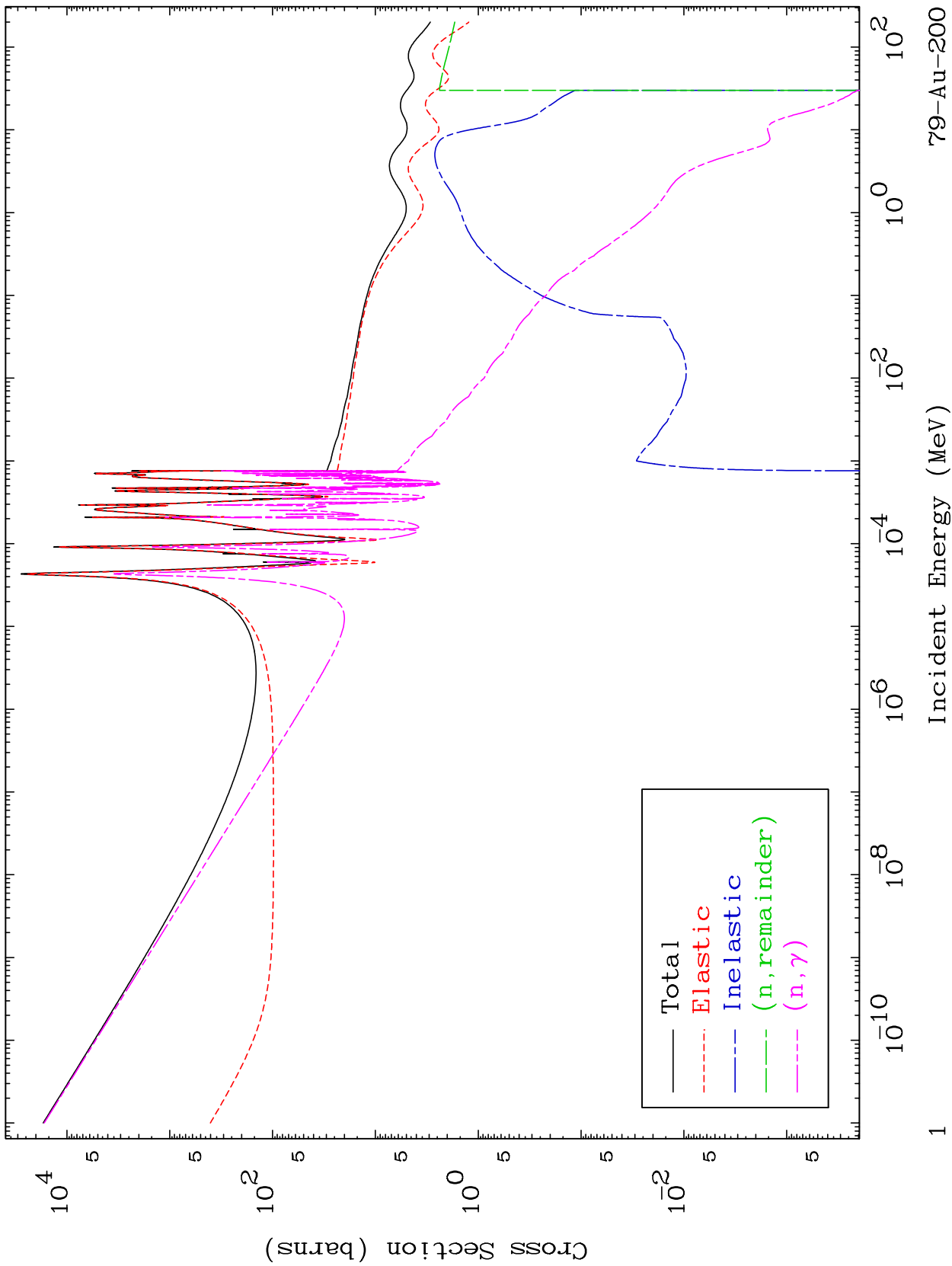
Press Mouse Button to Start

MAT 7935

Major

293 Kelvin Cross Sections

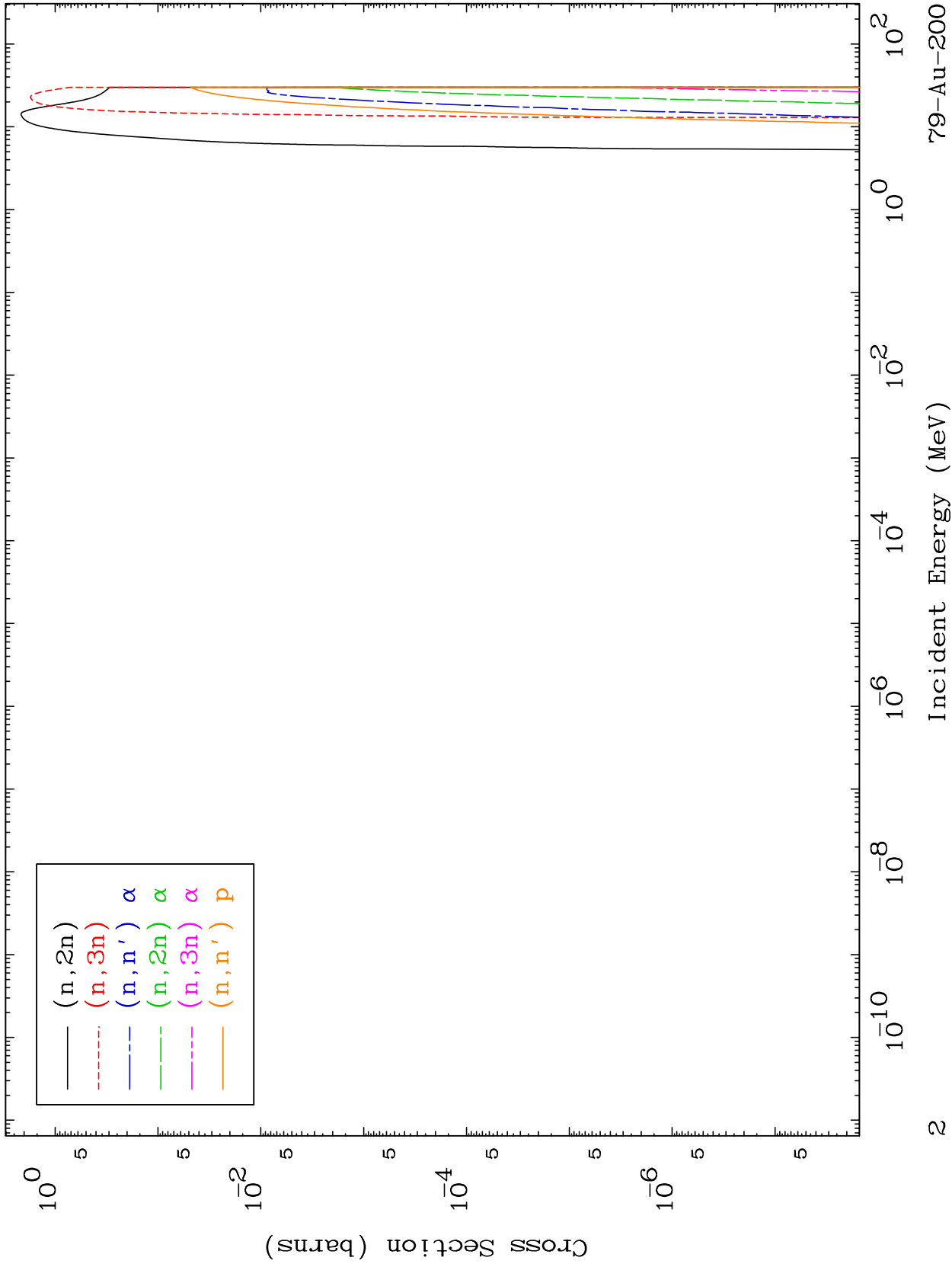
79-Au-200



MAT 7935

Neutron Production
293 Kelvin Cross Sections

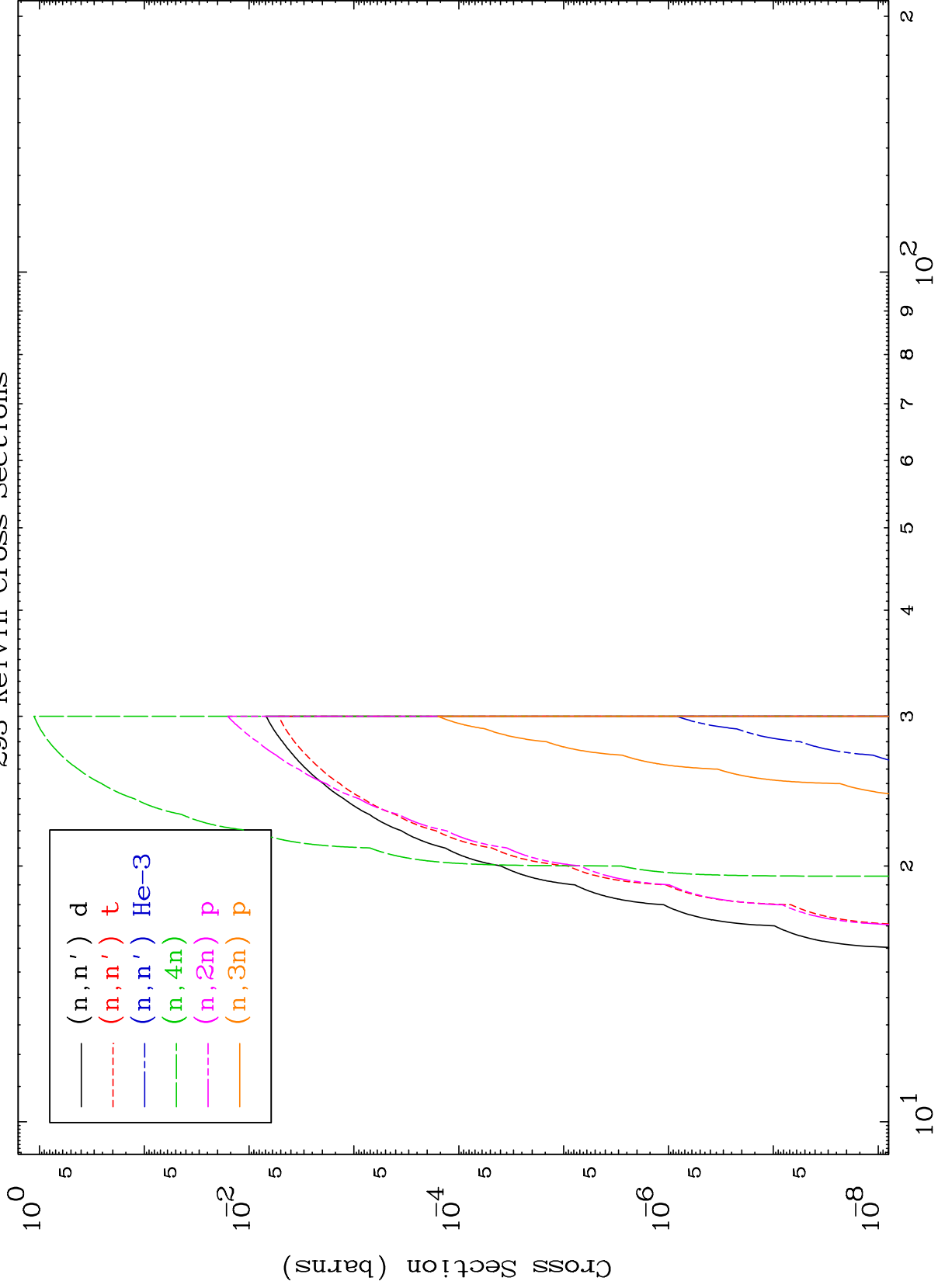
79-Au-200



MAT 7935

Neutron Production
293 Kelvin Cross Sections

79-Au-200



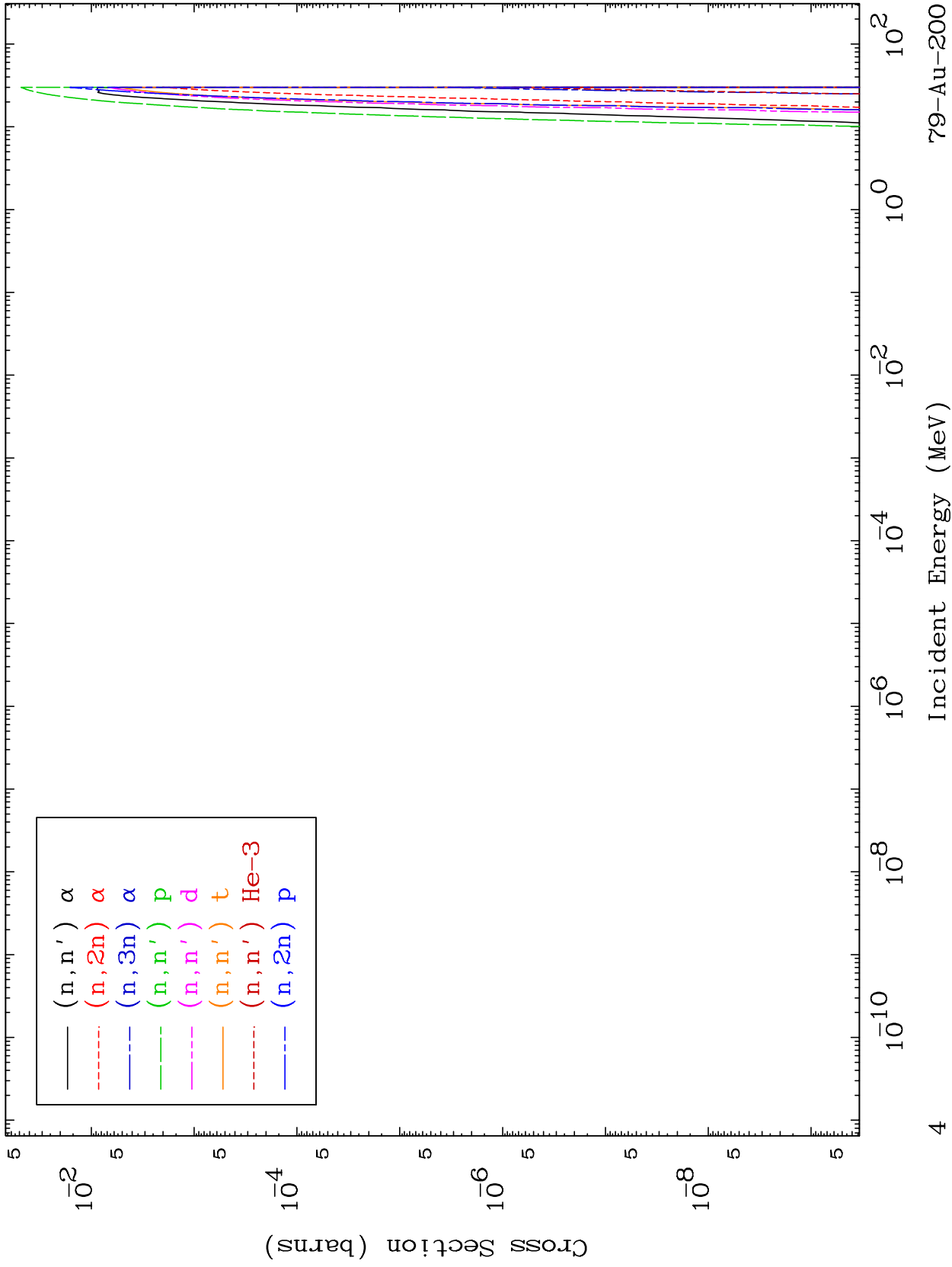
Incident Energy (MeV)

79-Au-200

MAT 7935

Charged Particle
293 Kelvin Cross Sections

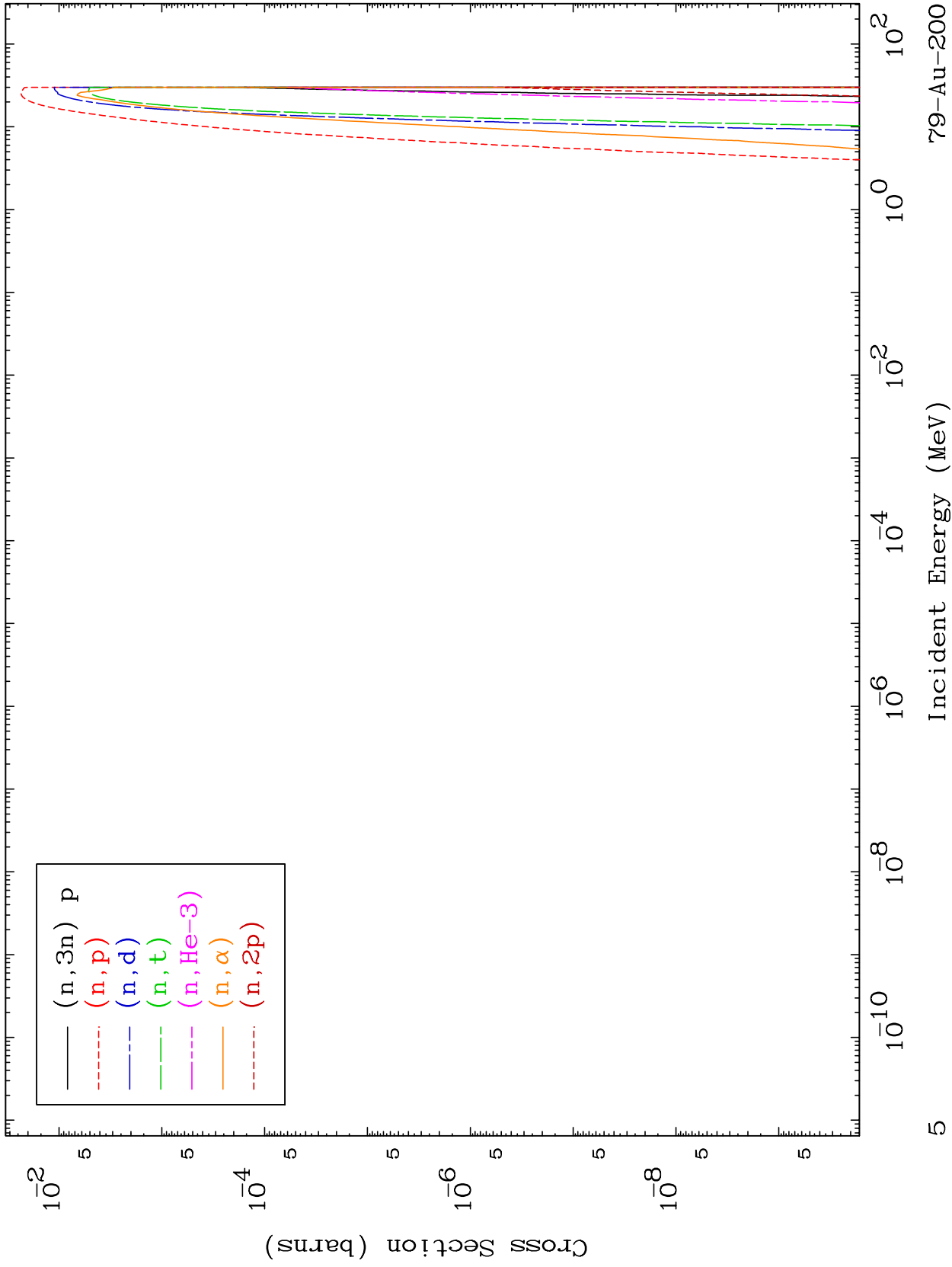
79-Au-200



MAT 7935

Charged Particle
293 Kelvin Cross Sections

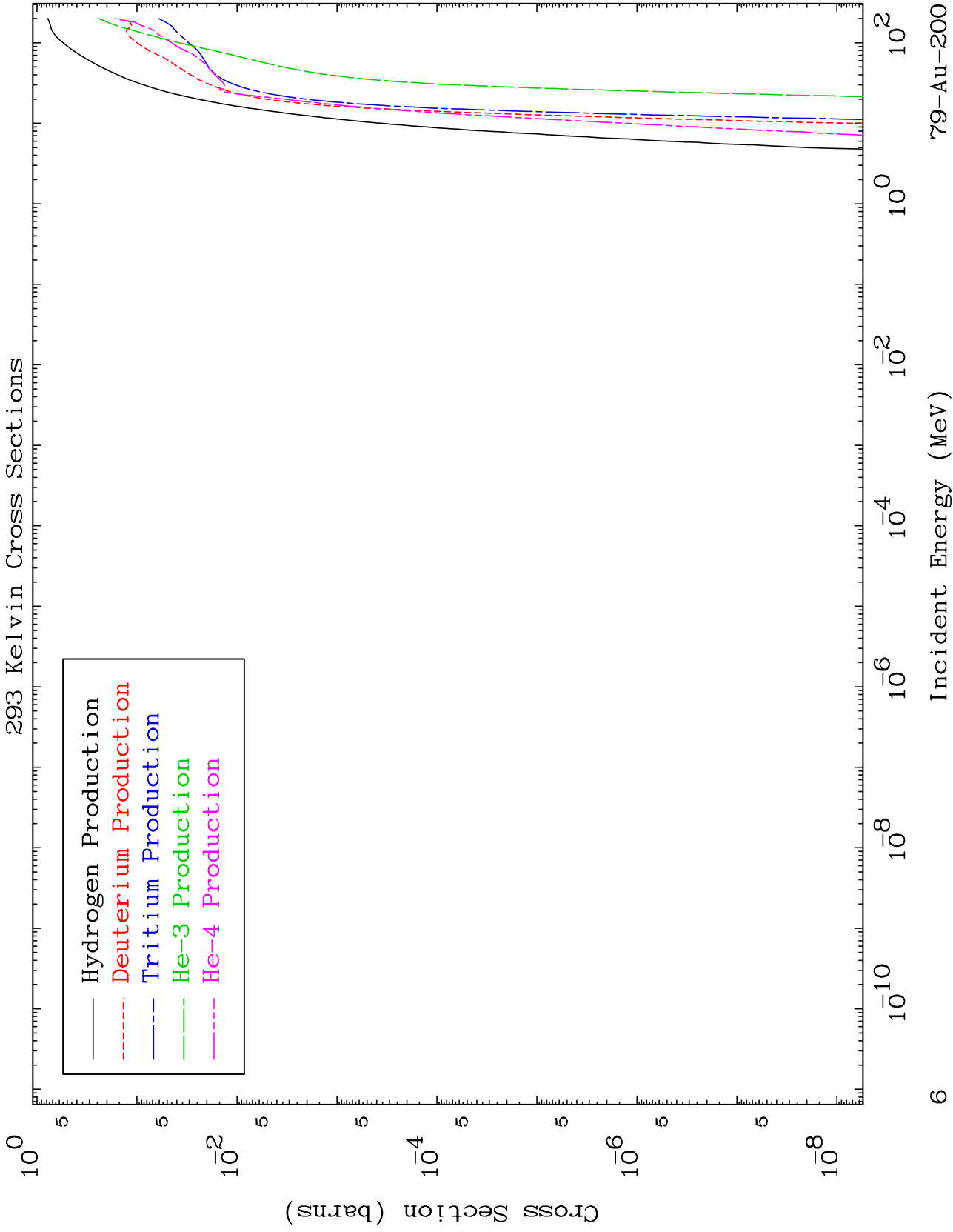
79-Au-200



MAT 7935

Particle Production
293 Kelvin Cross Sections

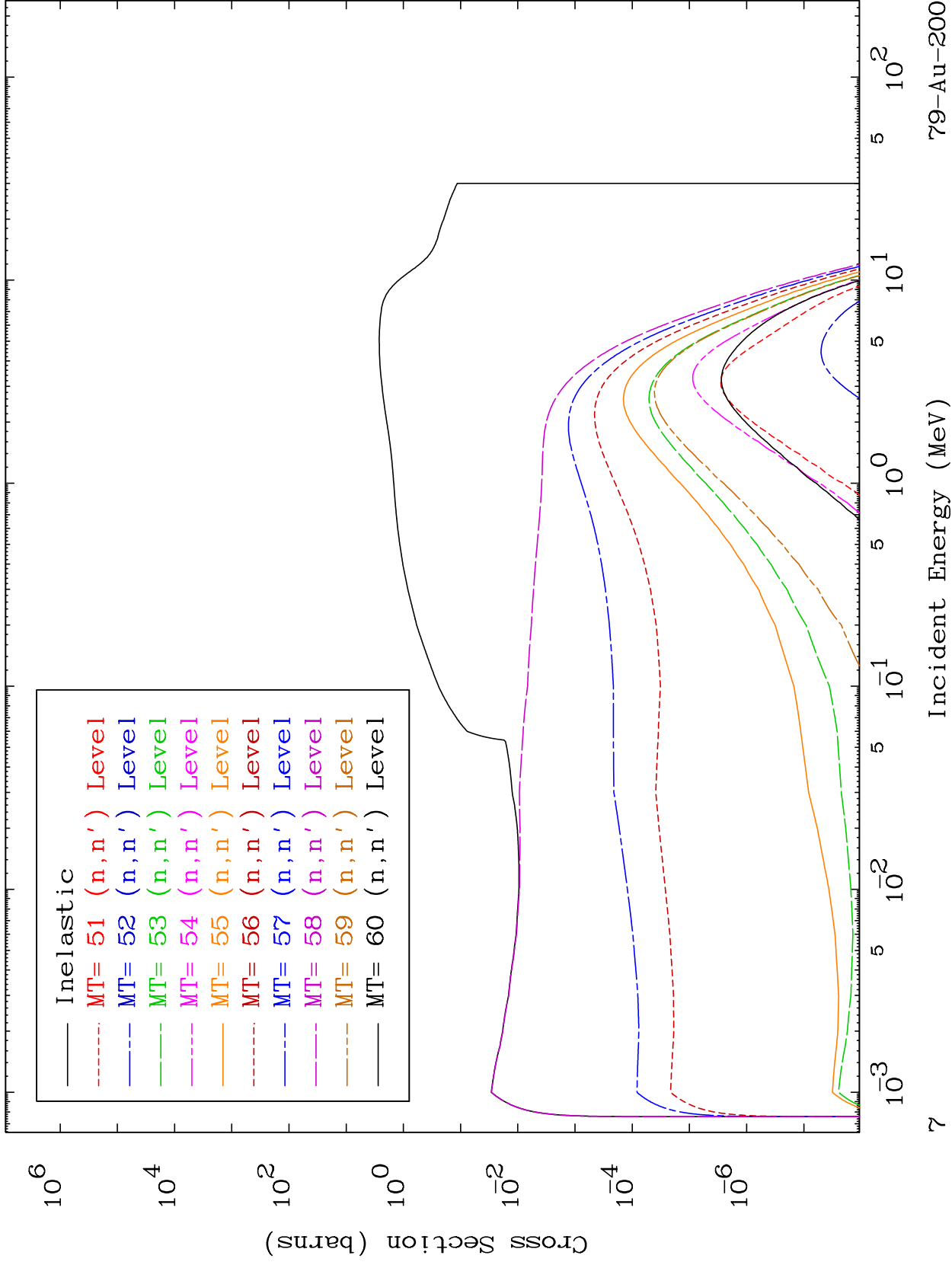
79-Au-200



MAT 7935

(n,n') Level
293 Kelvin Cross Sections

79-Au-200

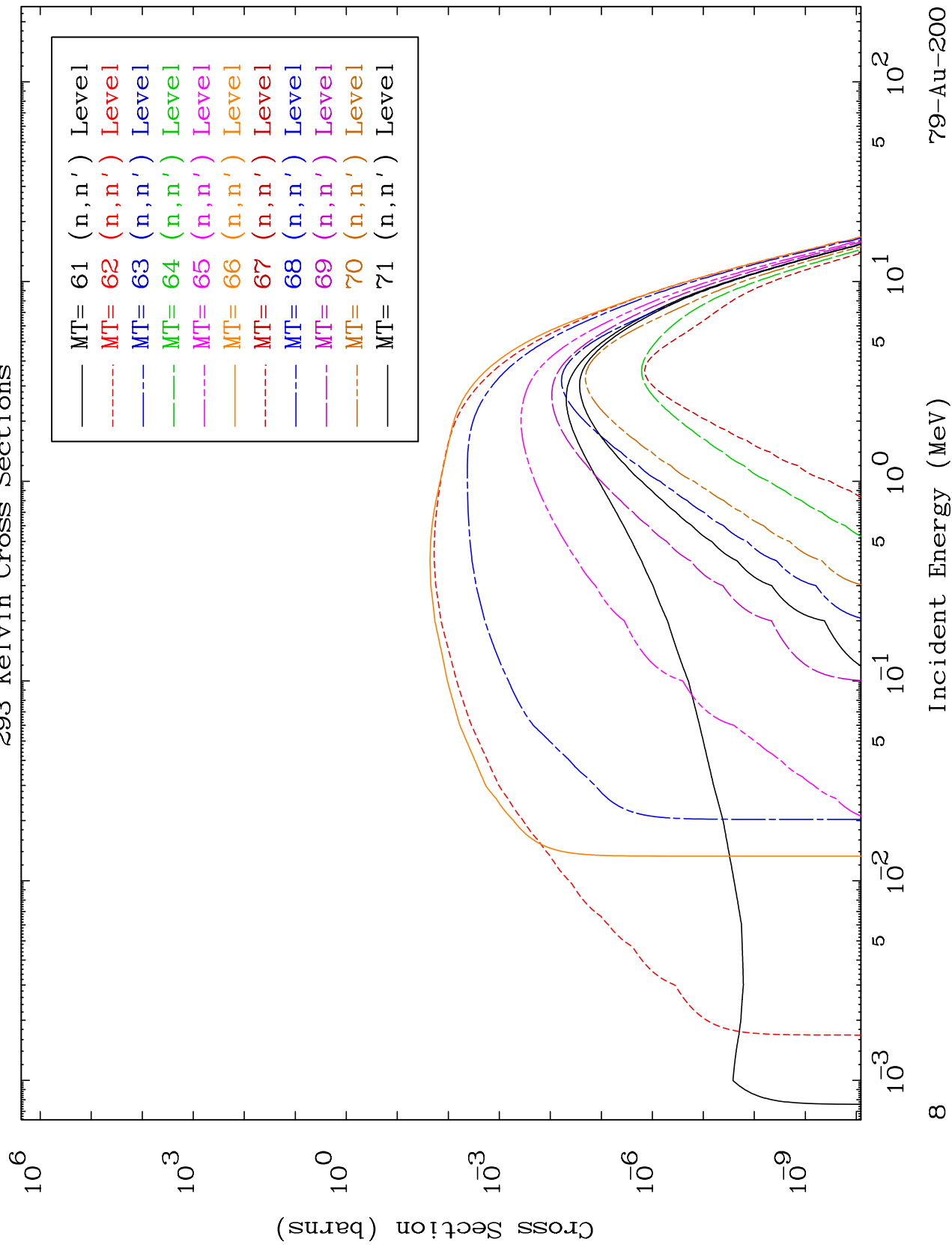


MAT 7935

(n,n') Level

293 Kelvin Cross Sections

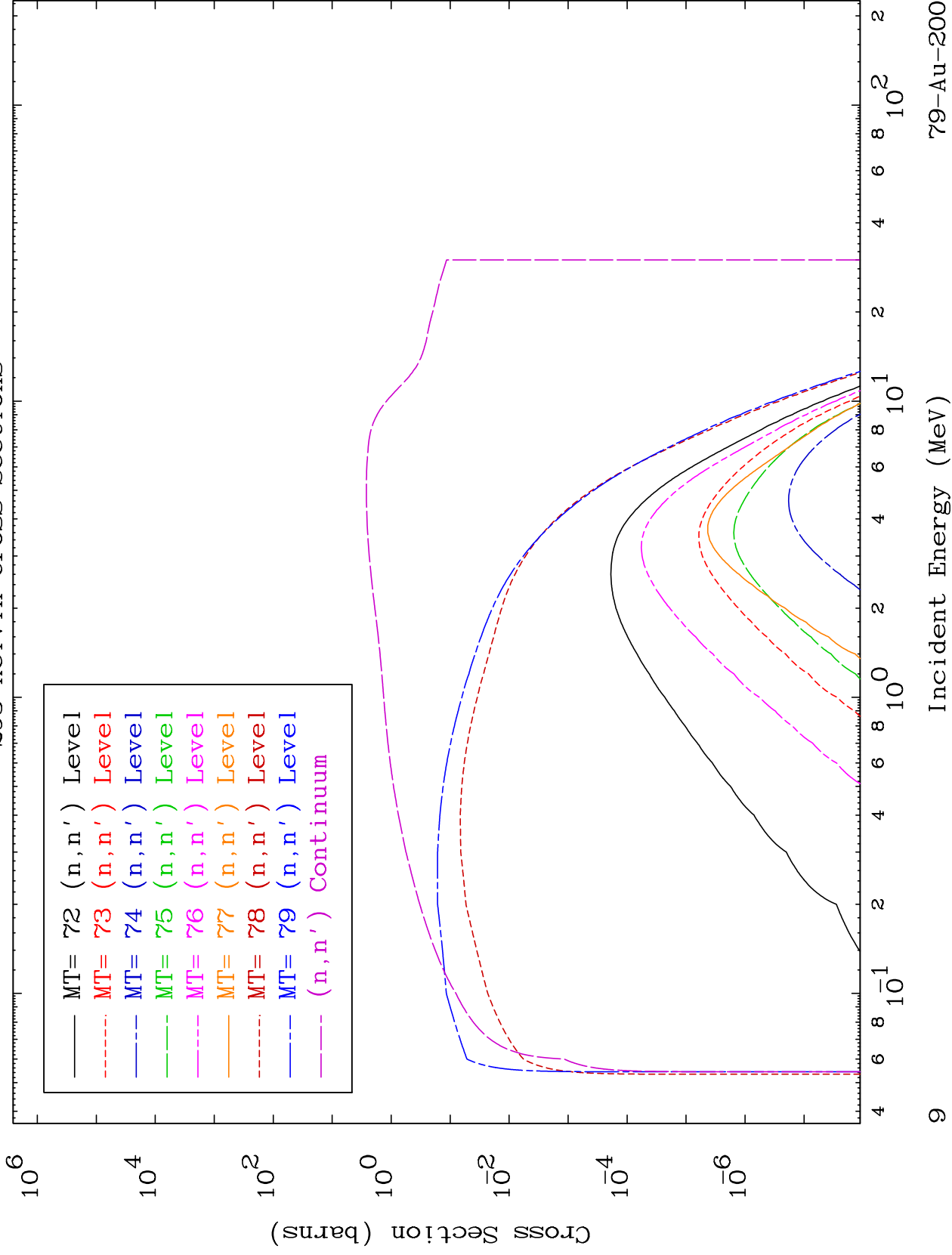
79-Au-200



MAT 7935

293 (n,n') Level

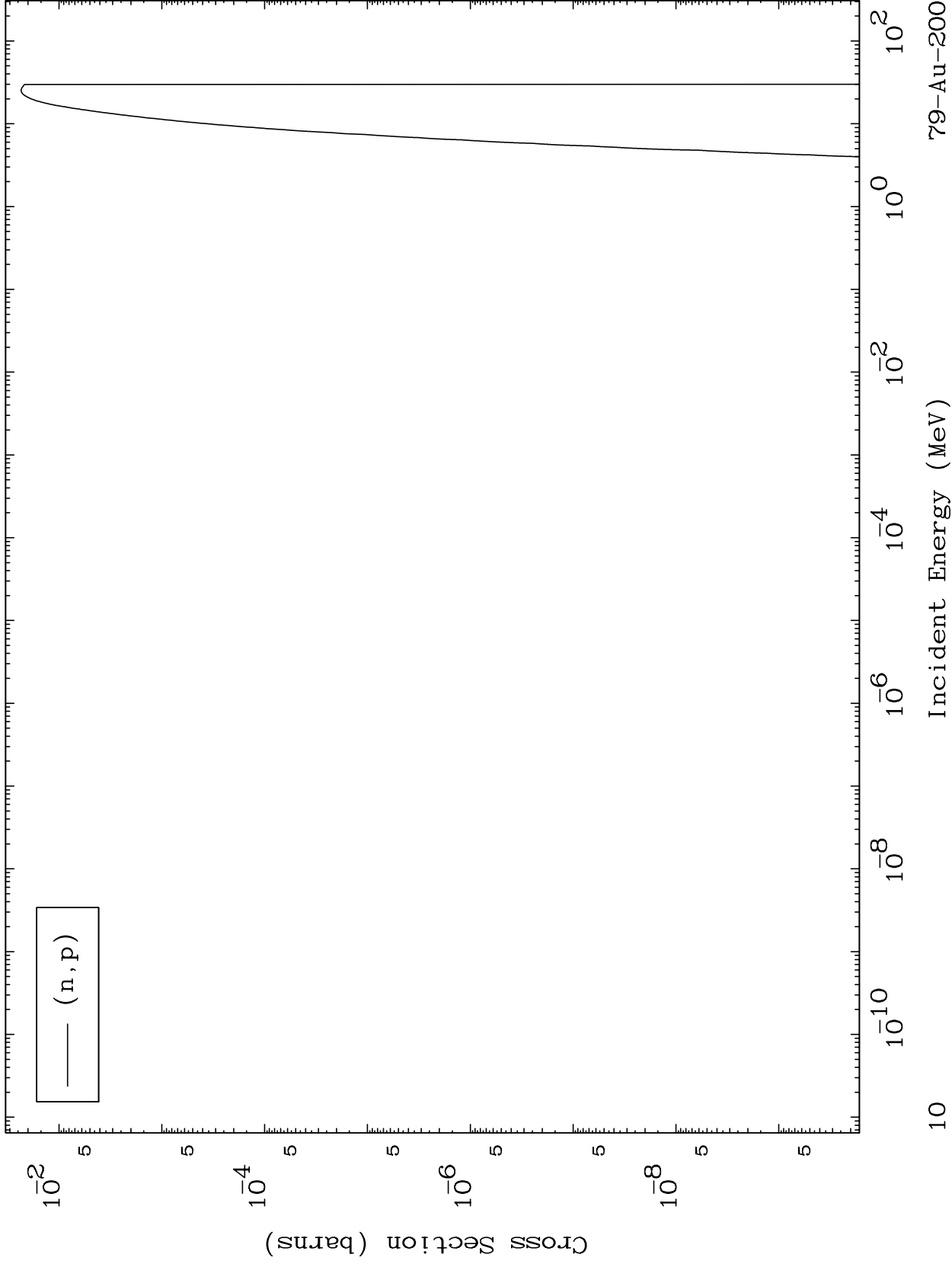
79-Au-200



MAT 7935

(n,p) Levels
293 Kelvin Cross Sections

79-Au-200



(n,p)

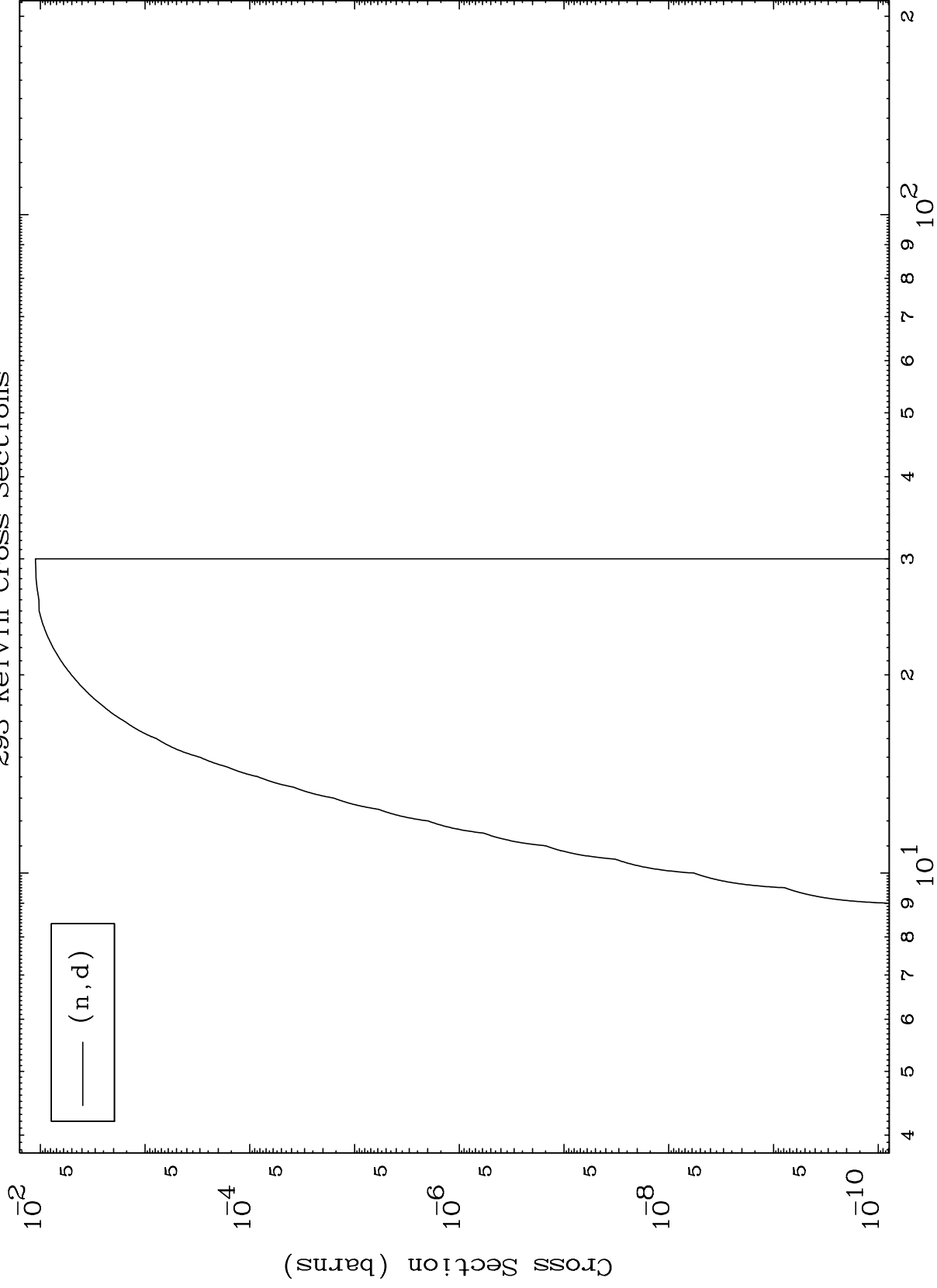
10

79-Au-200

MAT 7935

(n,d) Levels
293 Kelvin Cross Sections

79-Au-200



11

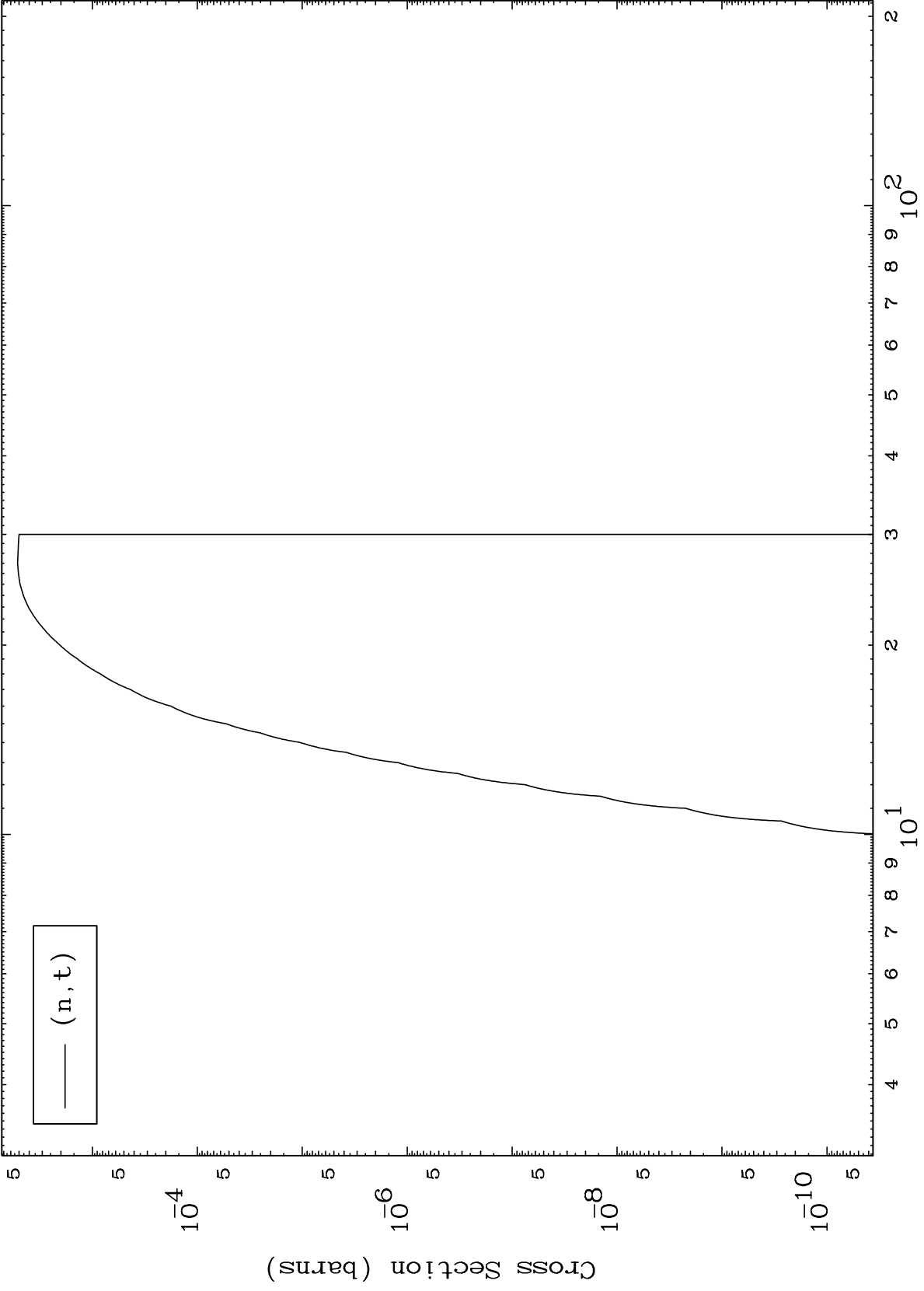
Incident Energy (MeV)

79-Au-200

MAT 7935

(n,t) Levels
293 Kelvin Cross Sections

79-Au-200



12

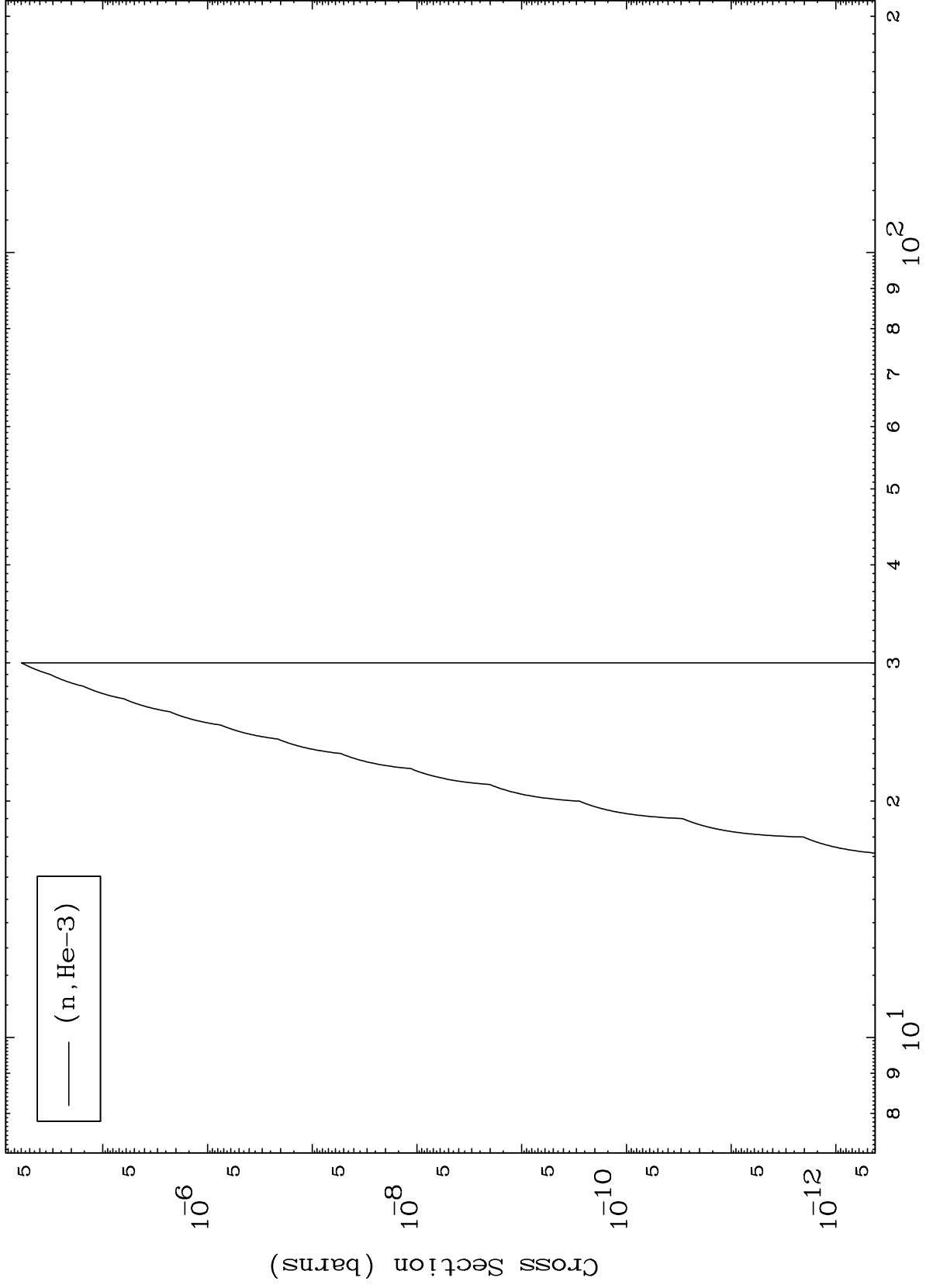
Incident Energy (MeV)

79-Au-200

MAT 7935

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-200



13

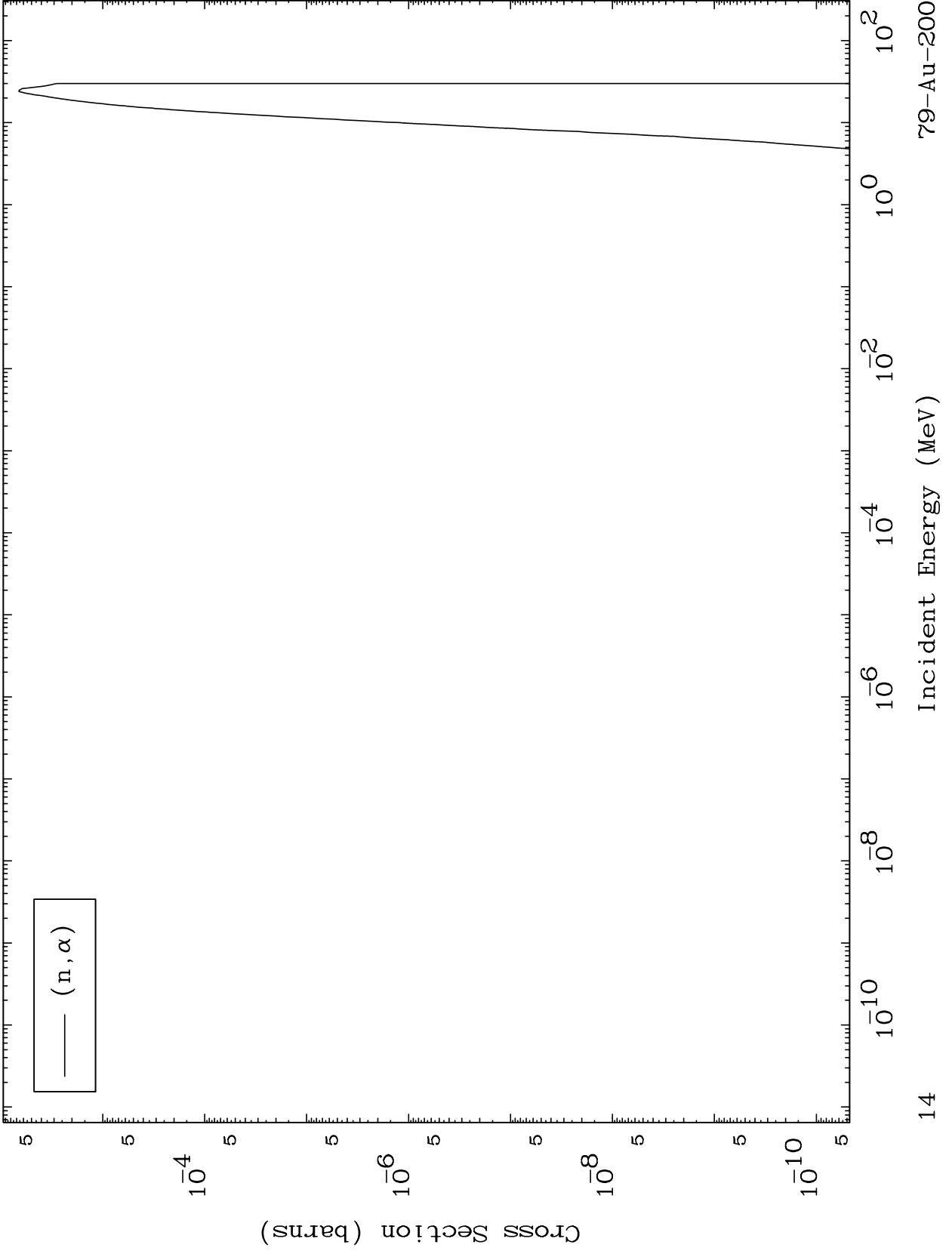
Incident Energy (MeV)

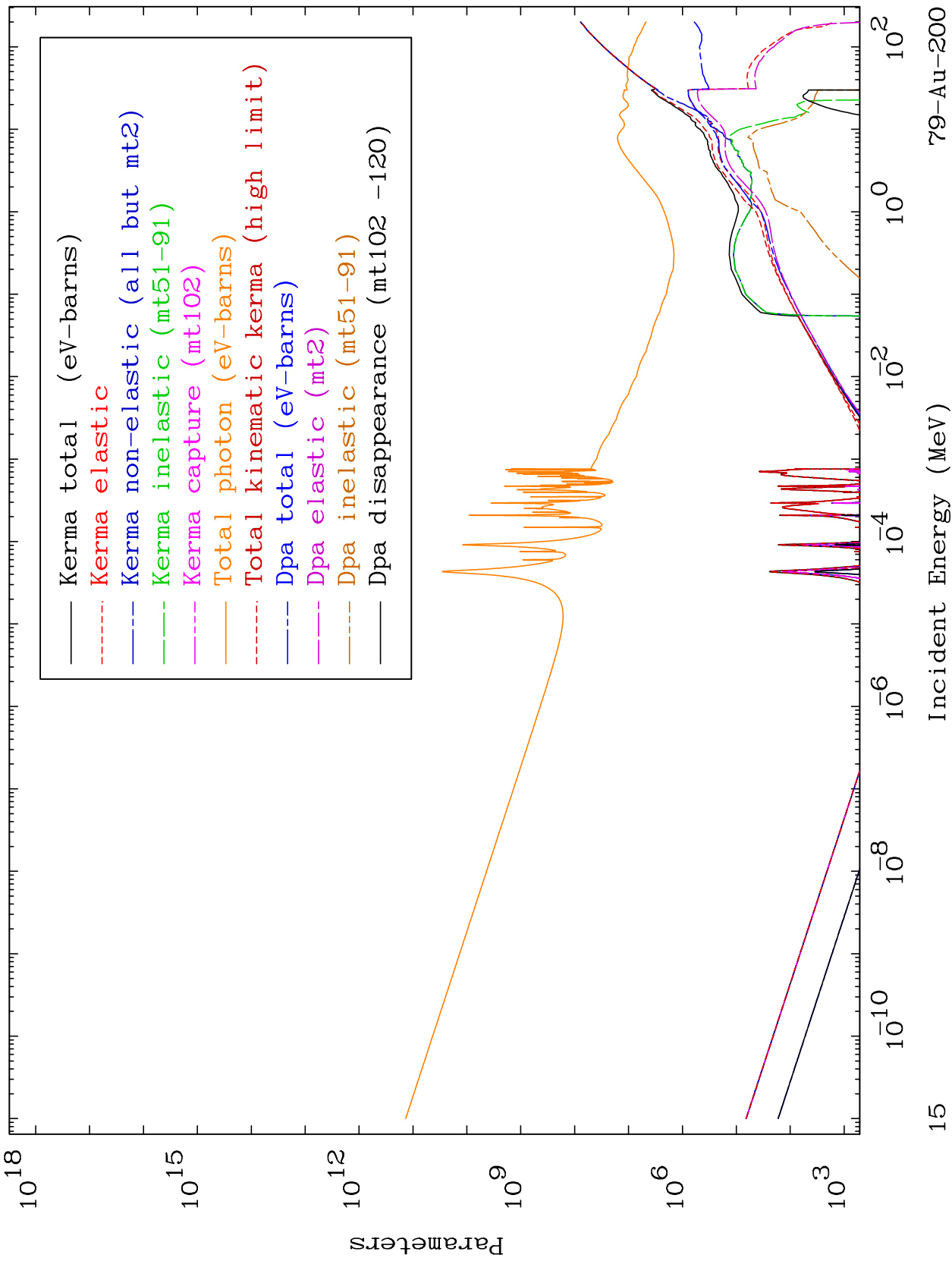
79-Au-200

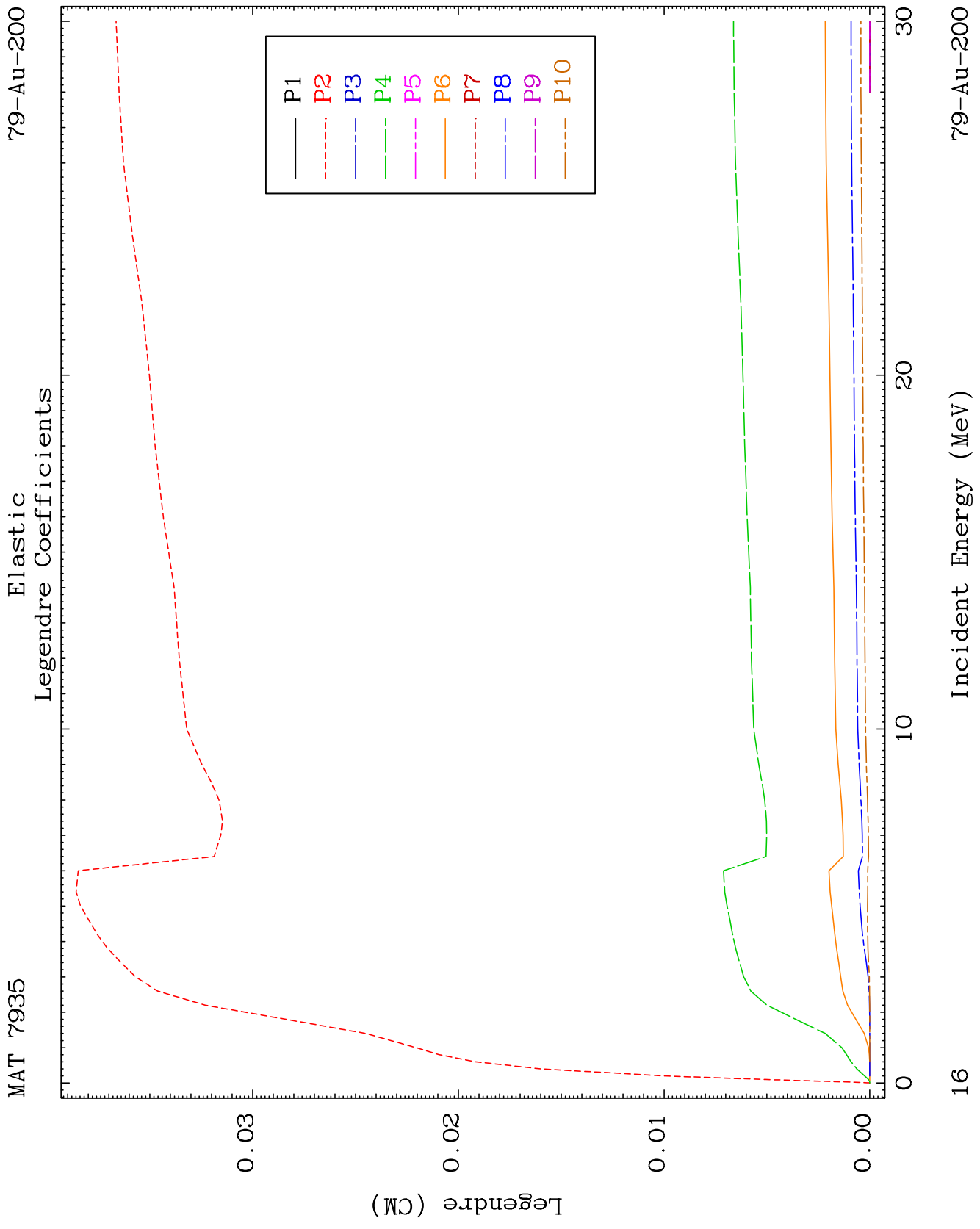
MAT 7935

(n, α) Levels
293 Kelvin Cross Sections

79-Au-200



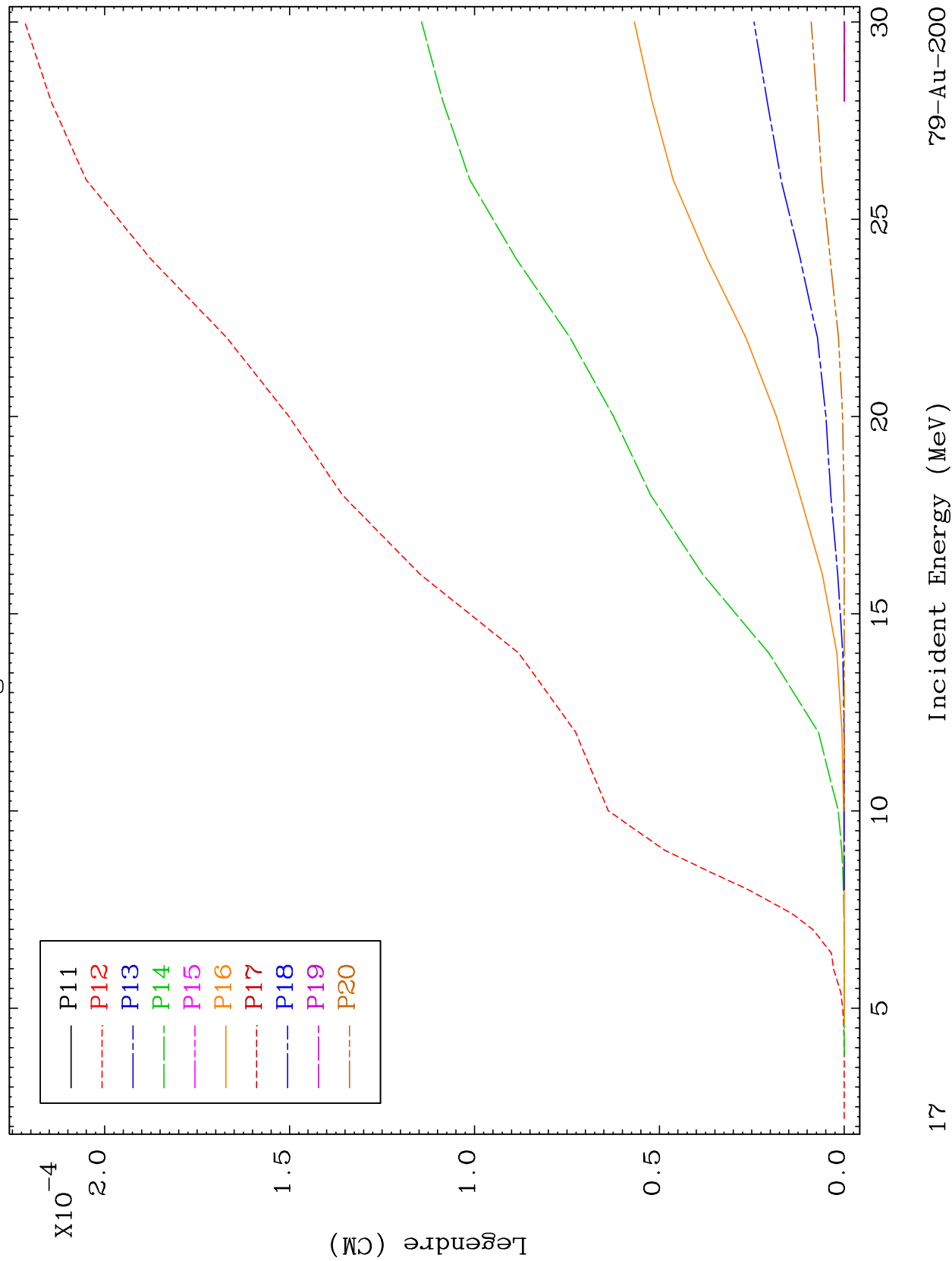




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Elastic Legendre Coefficients

79-Au-200

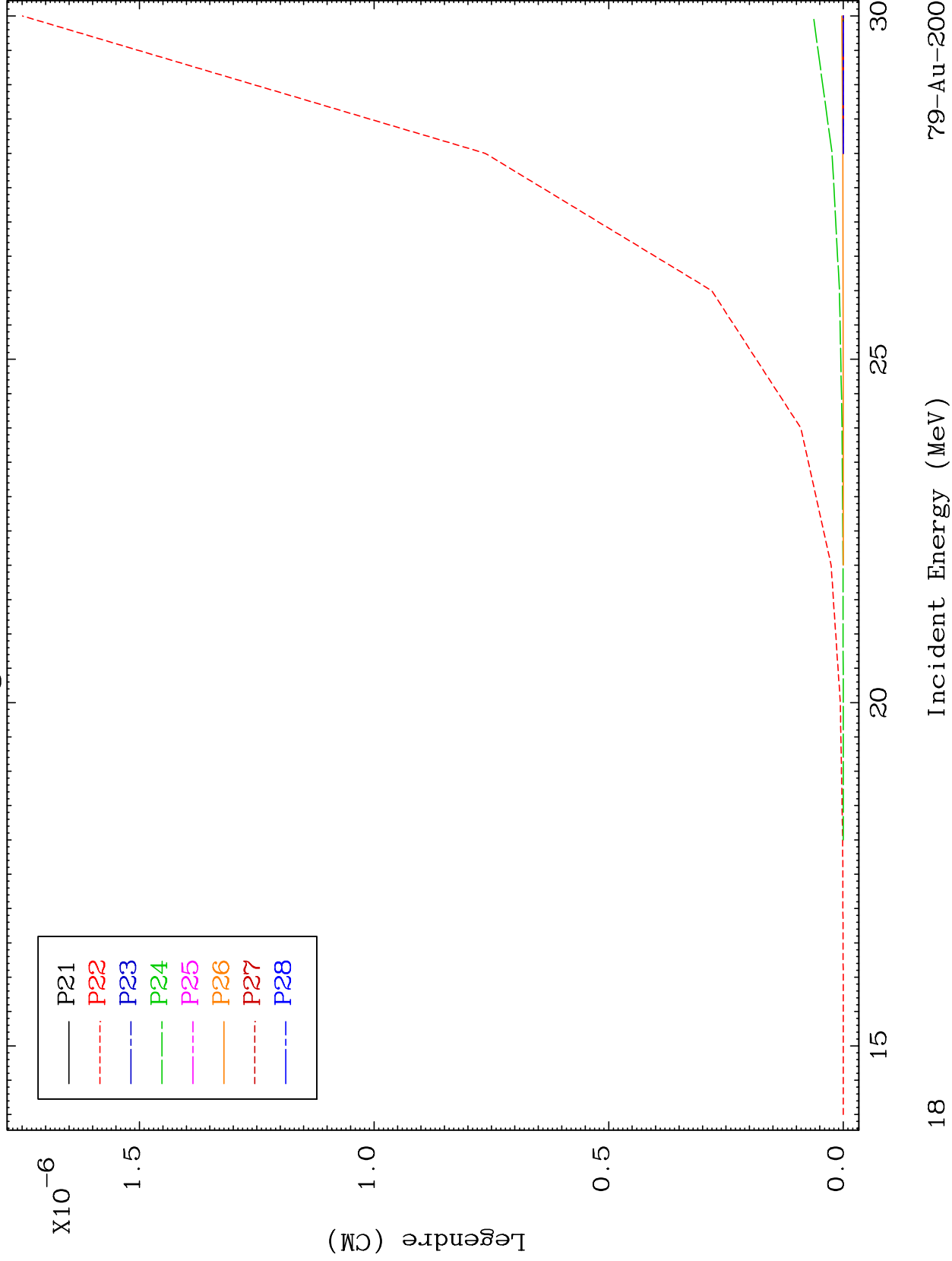


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

MAT 7935

Elastic
Legendre Coefficients

79-Au-200



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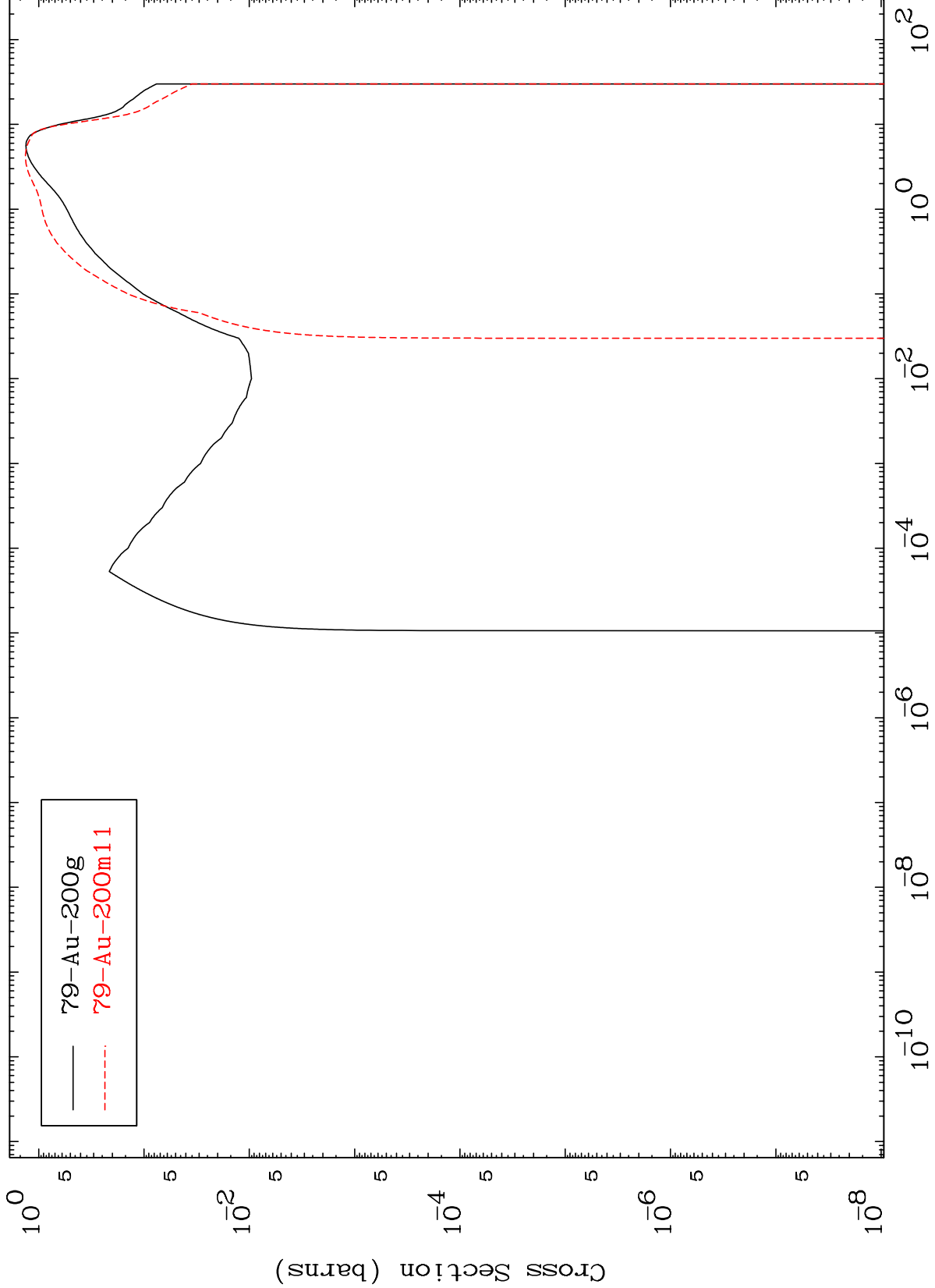
Incident Energy (MeV)

79-Au-200

MAT 7935

Inelastic
Radionuclide Production Cross Section

79-Au-200



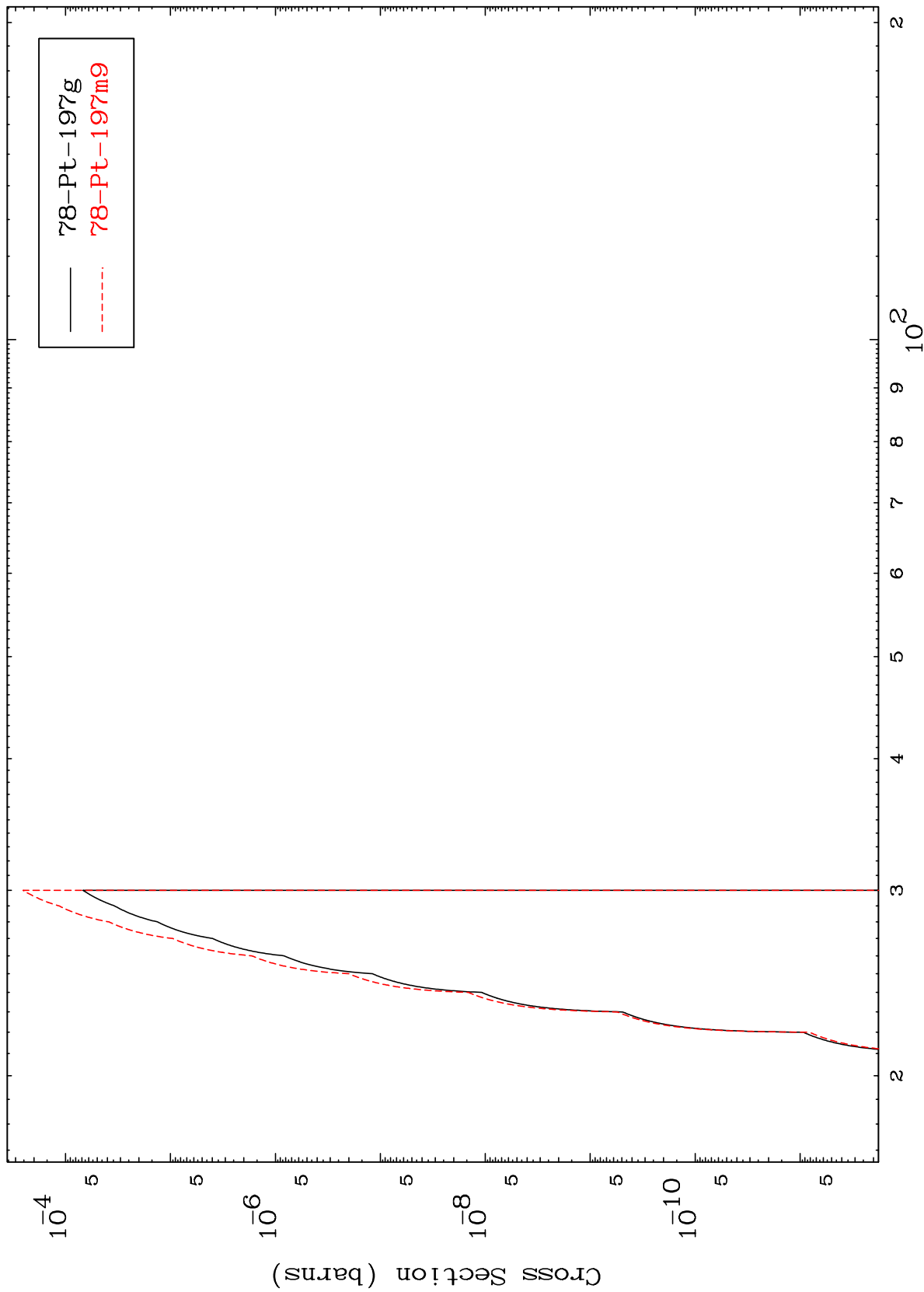
79-Au-200g
79-Au-200m11

MAT 7935

(n,2n) d

79-Au-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

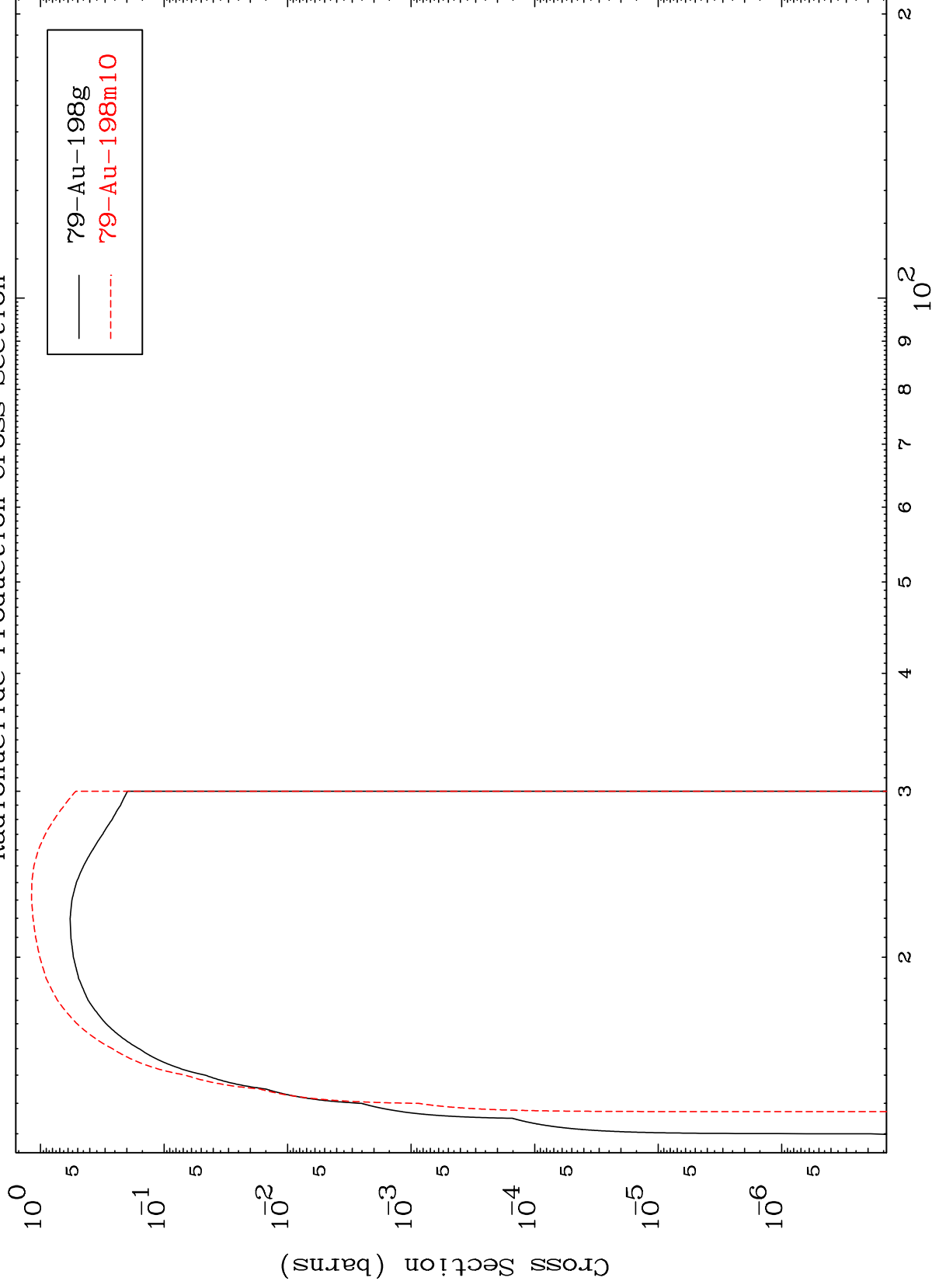
79-Au-200

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(n,3n)

79-Au-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

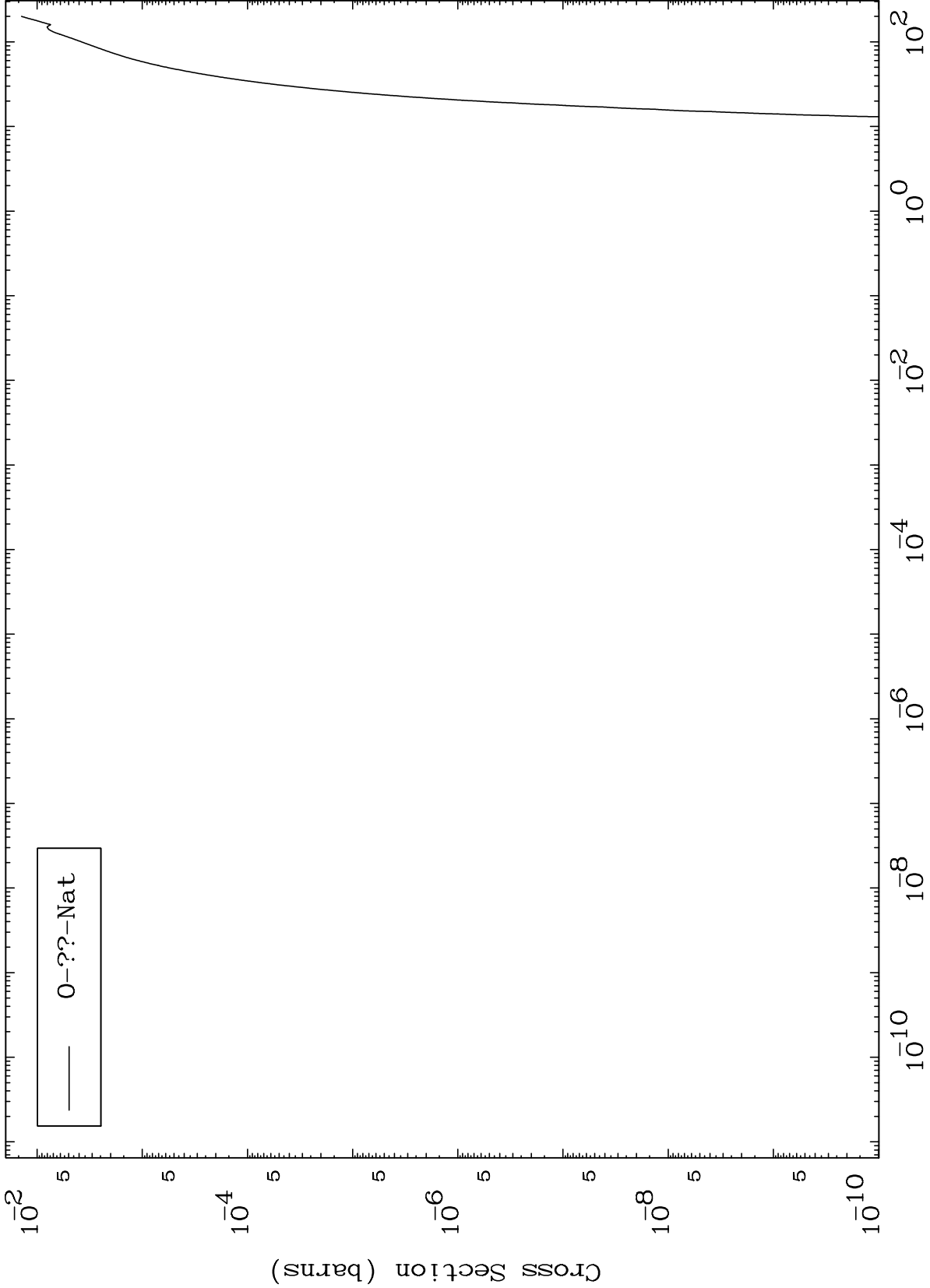
79-Au-200

MAT 7935

Fission

⁷⁹Au-200

Radionuclide Production Cross Section

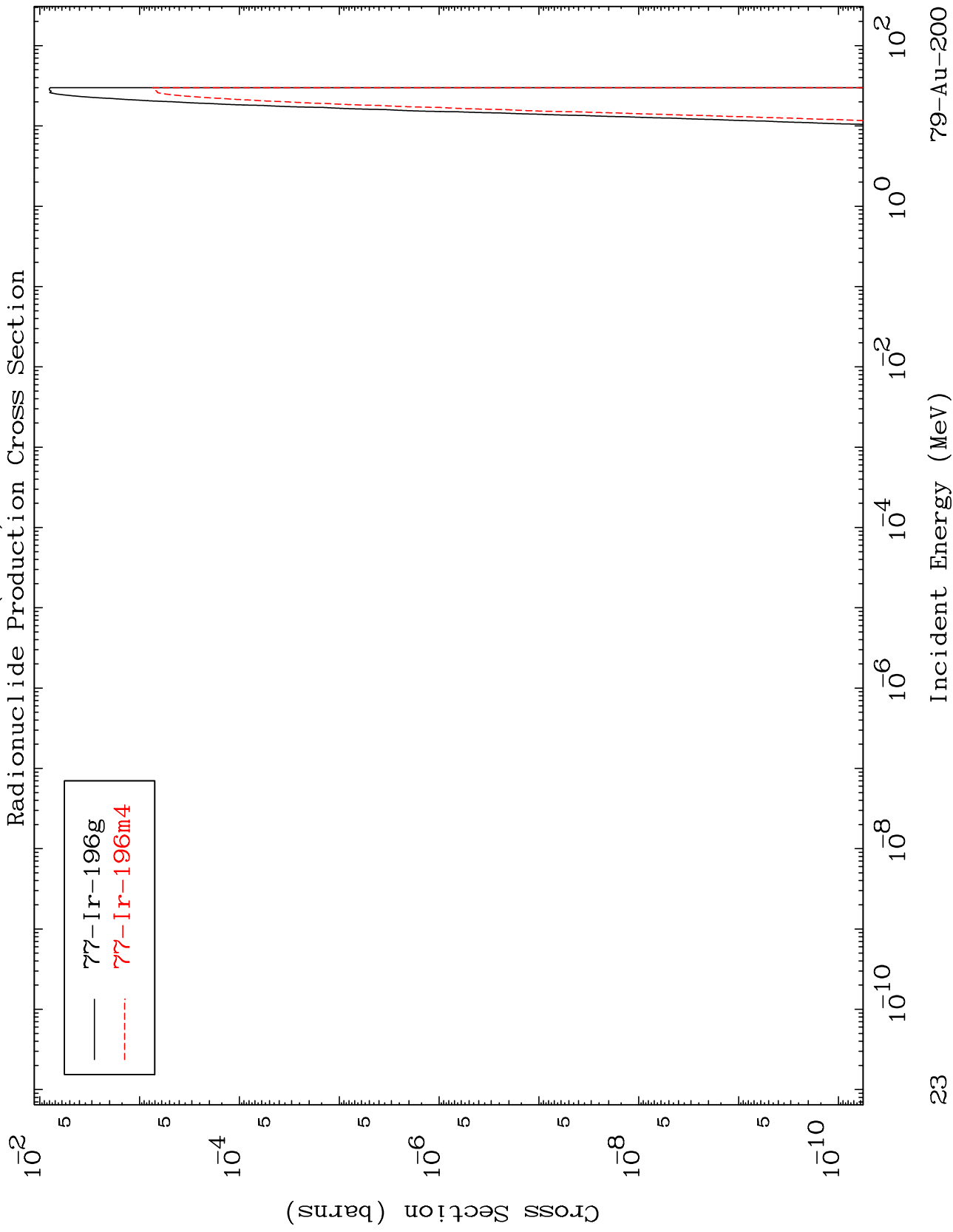


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$(n, n') \alpha$

79-Au-200

Radionuclide Production Cross Section

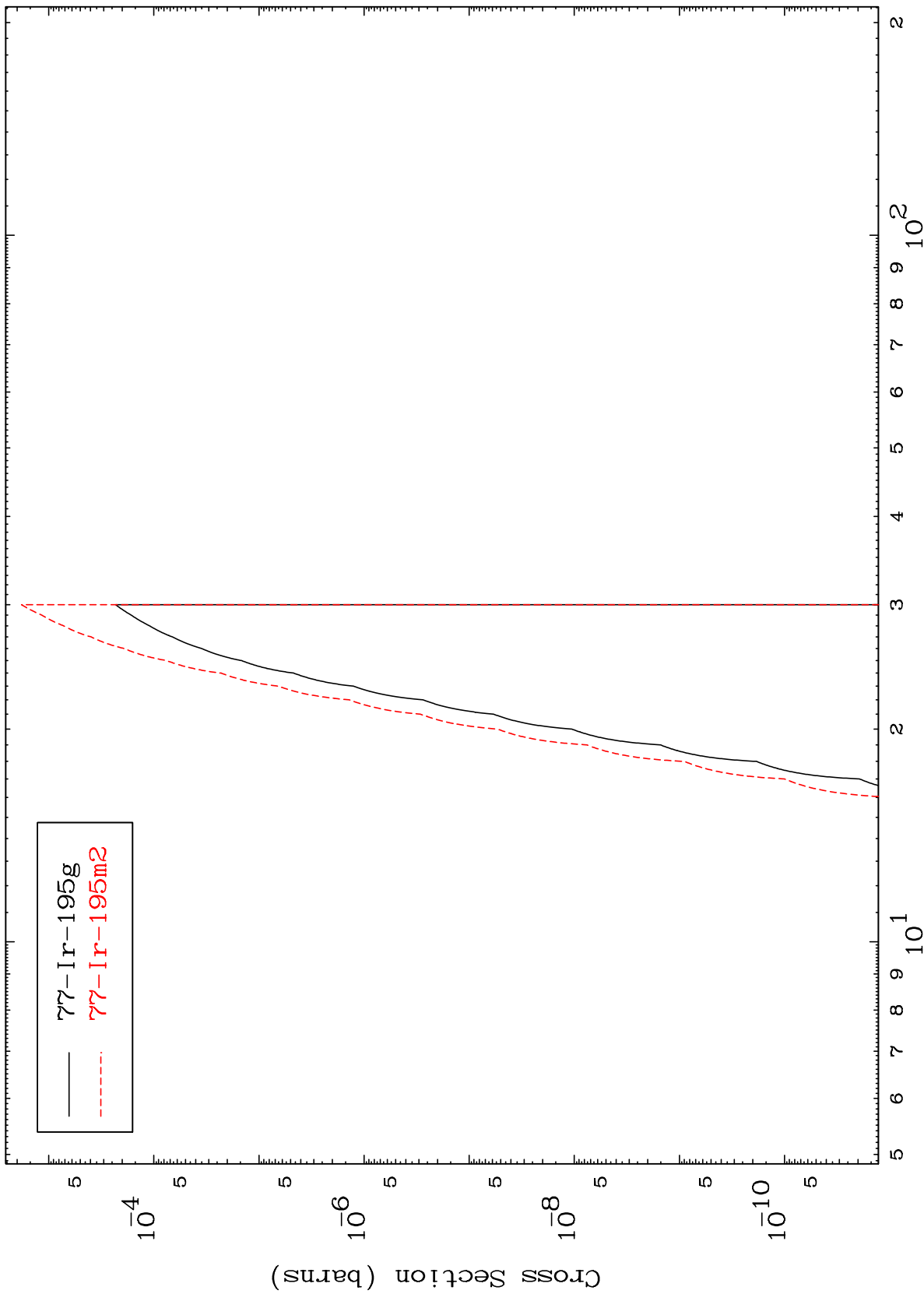


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$(n, 2n)$ α

79-Au-200

Radionuclide Production Cross Section

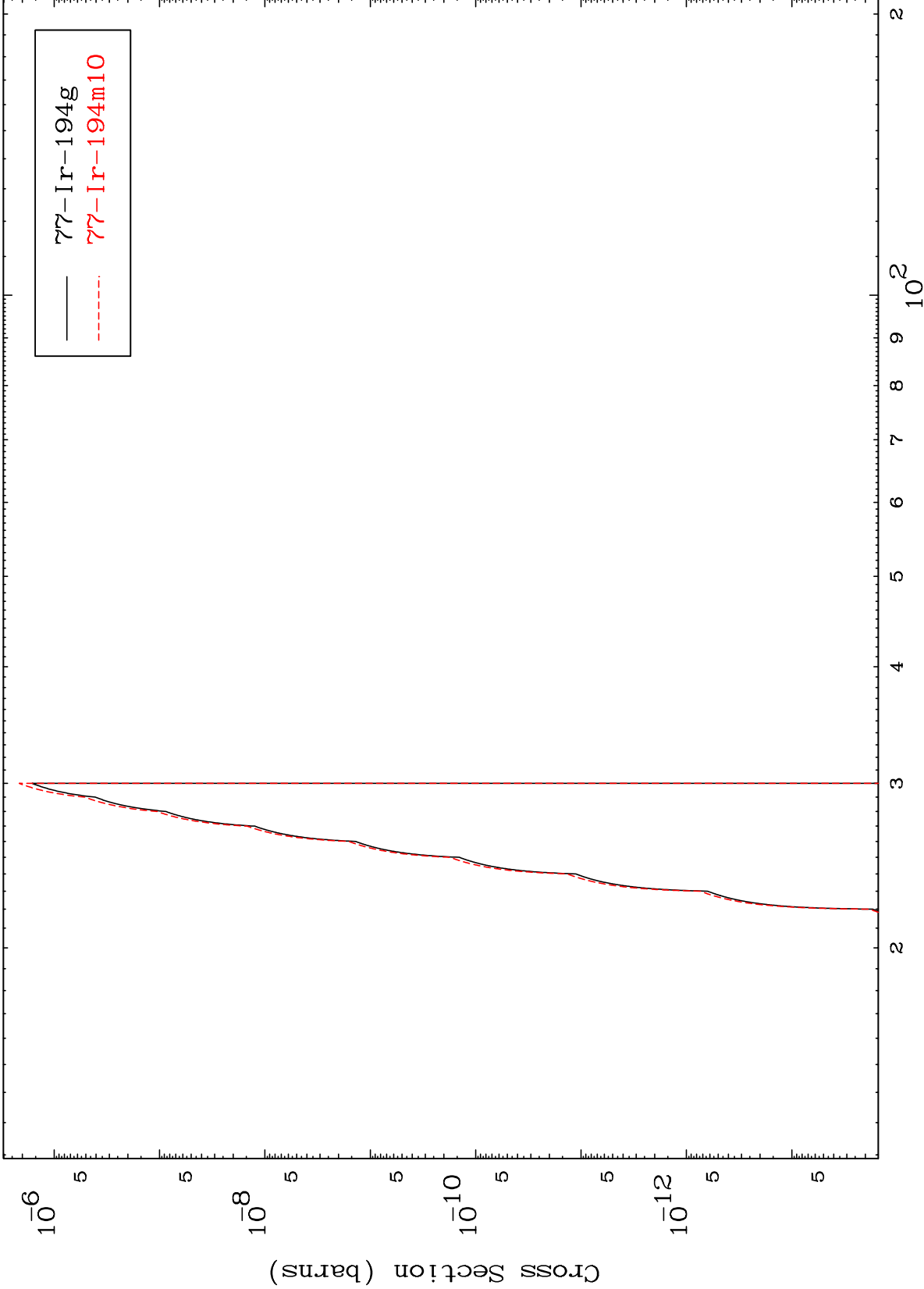


24

Incident Energy (MeV)

79-Au-200

Radionuclide Production Cross Section

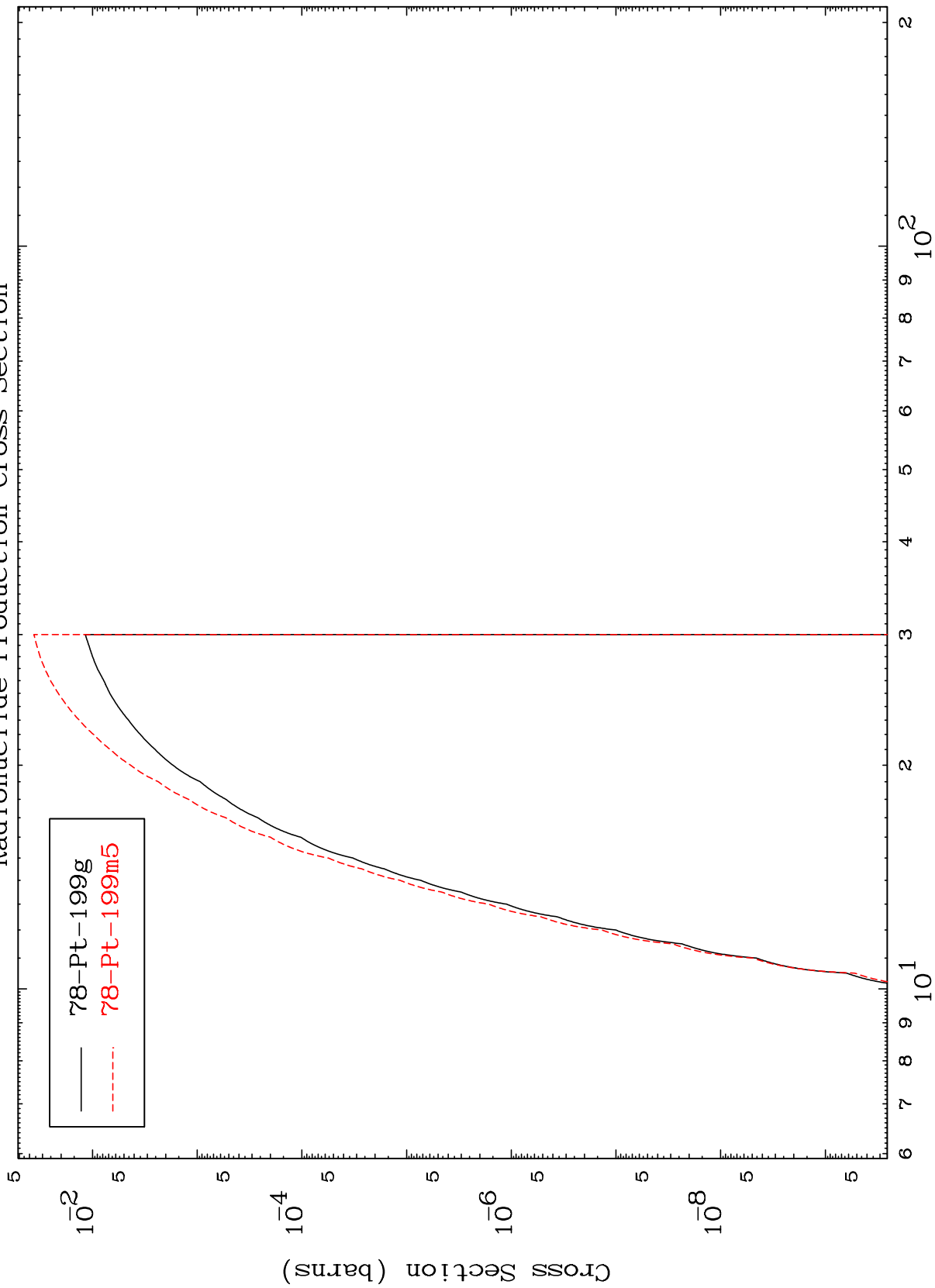


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(n,n') p

79-Au-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

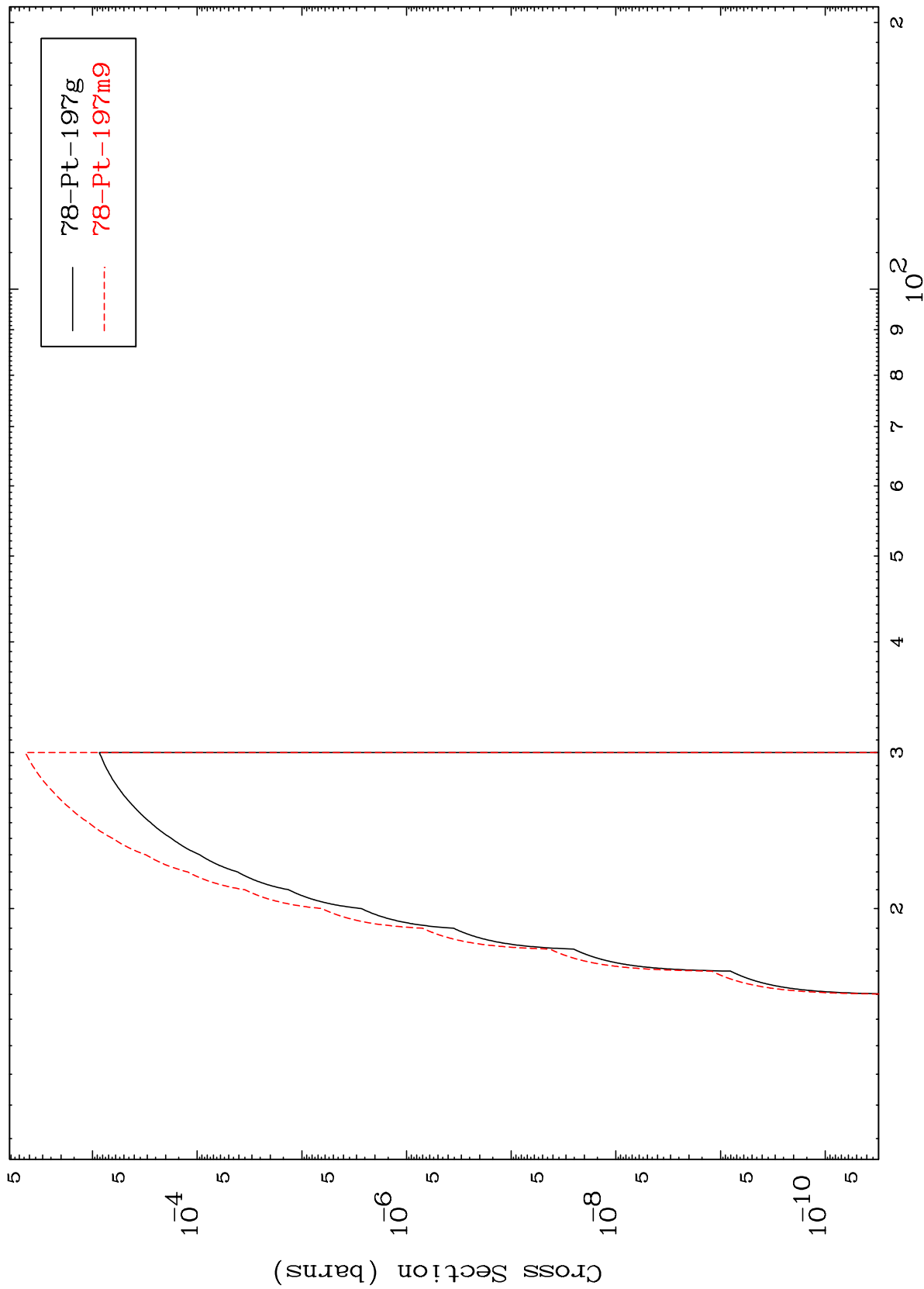
79-Au-200

MAT 7935

(n,n') t

79-Au-200

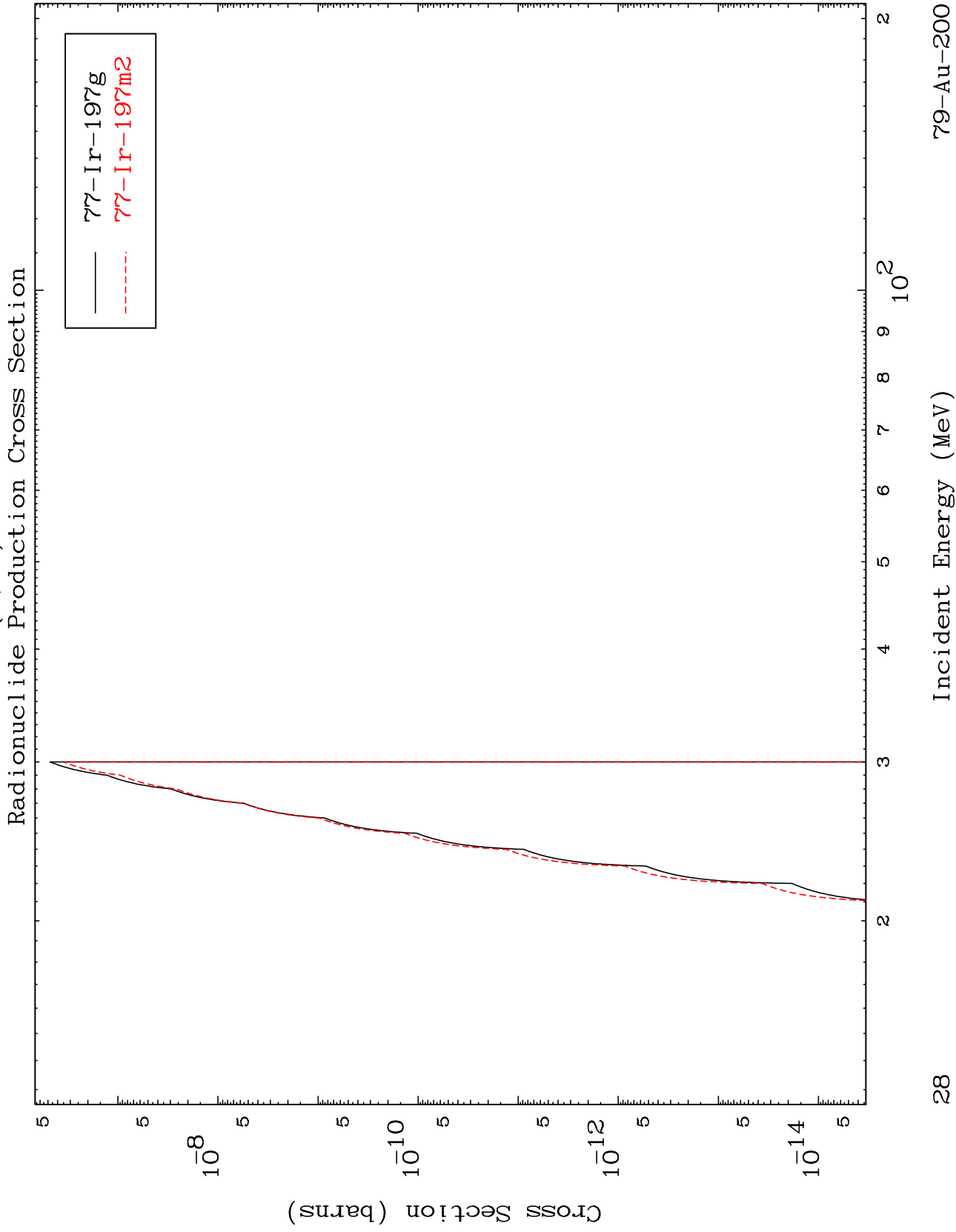
Radionuclide Production Cross Section



27

Incident Energy (MeV)

79-Au-200

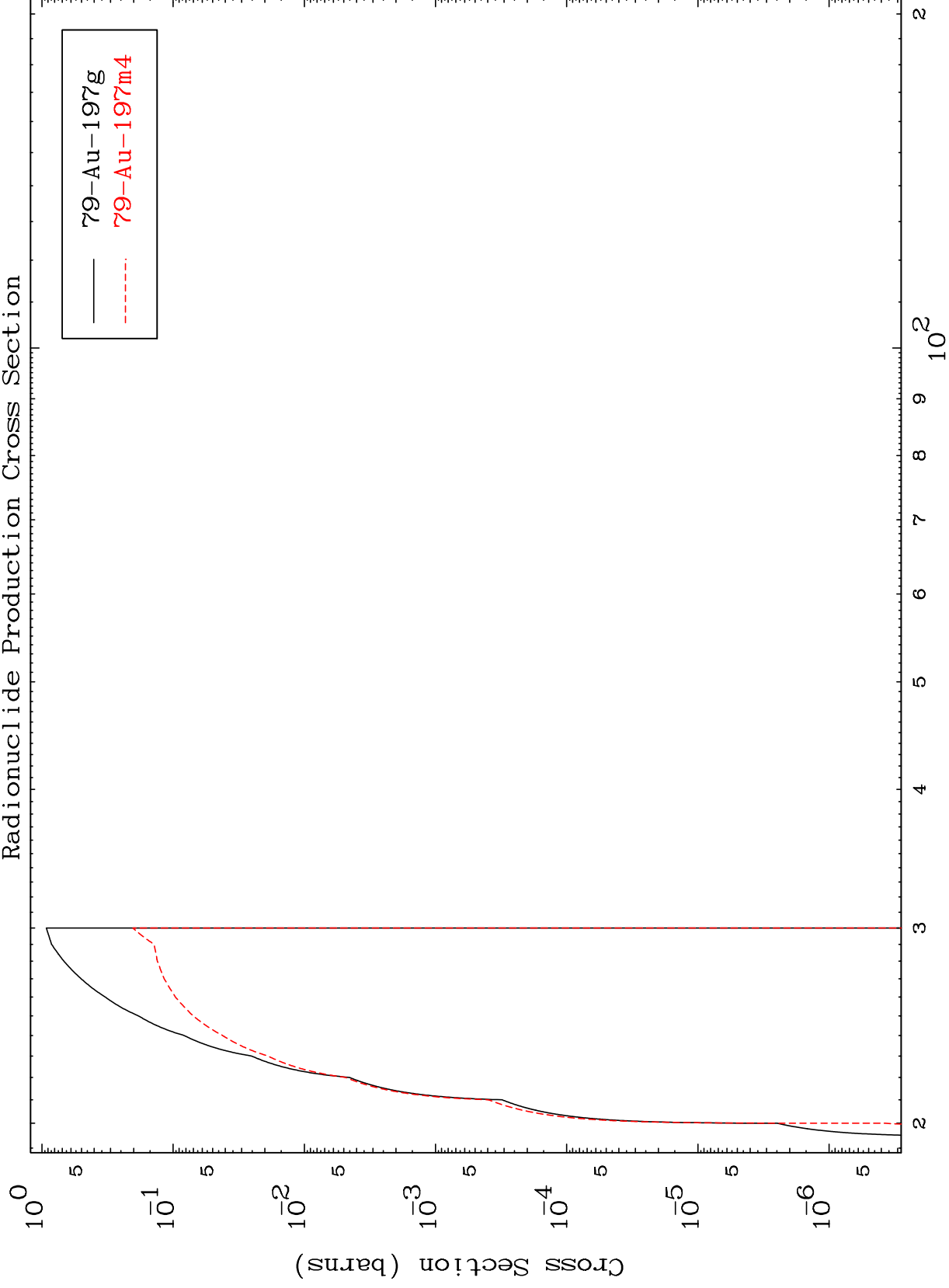


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(n,4n)

79-Au-200

Radionuclide Production Cross Section



29

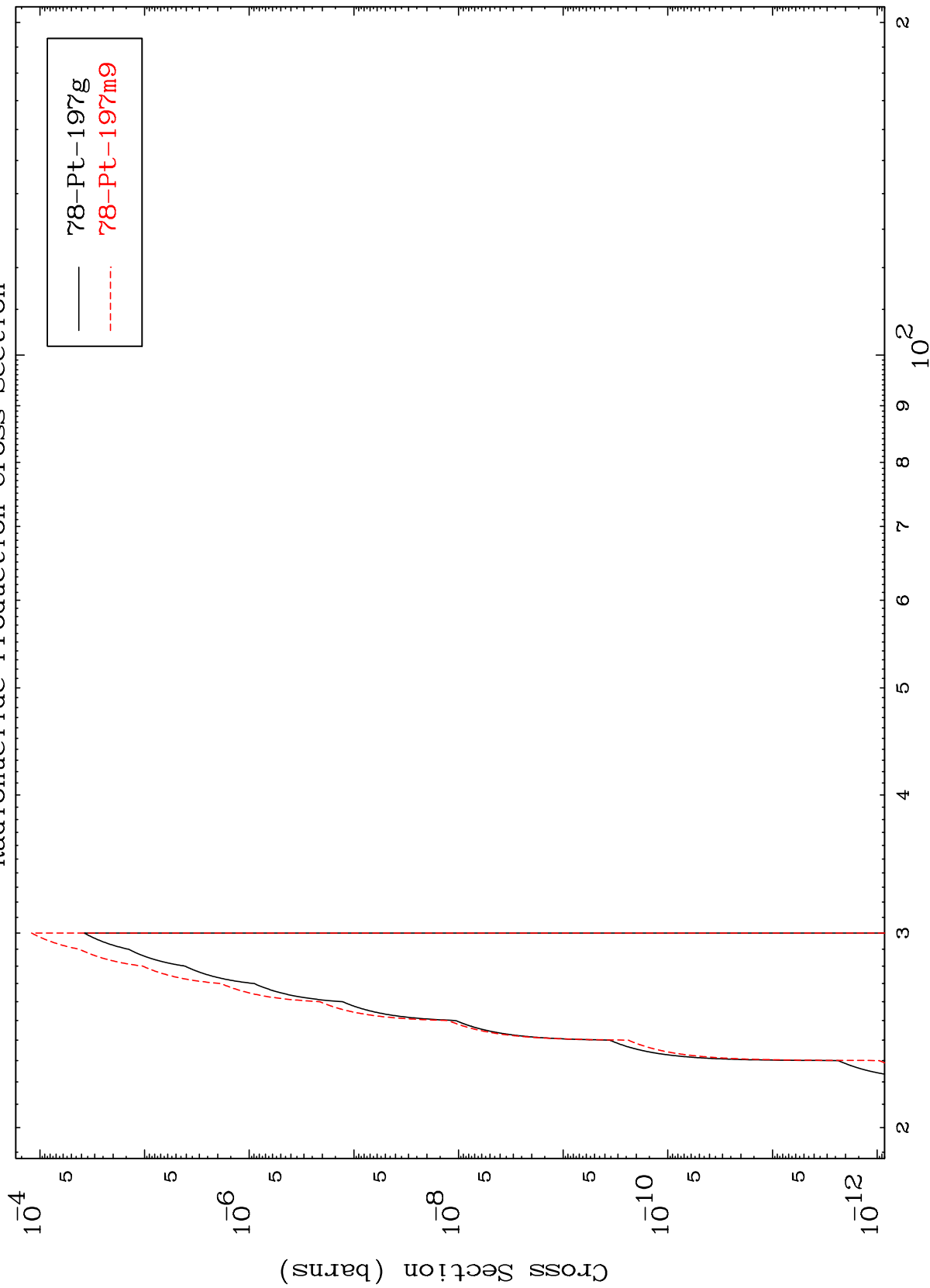
Incident Energy (MeV)

79-Au-200

MAT 7935

79-Au-200

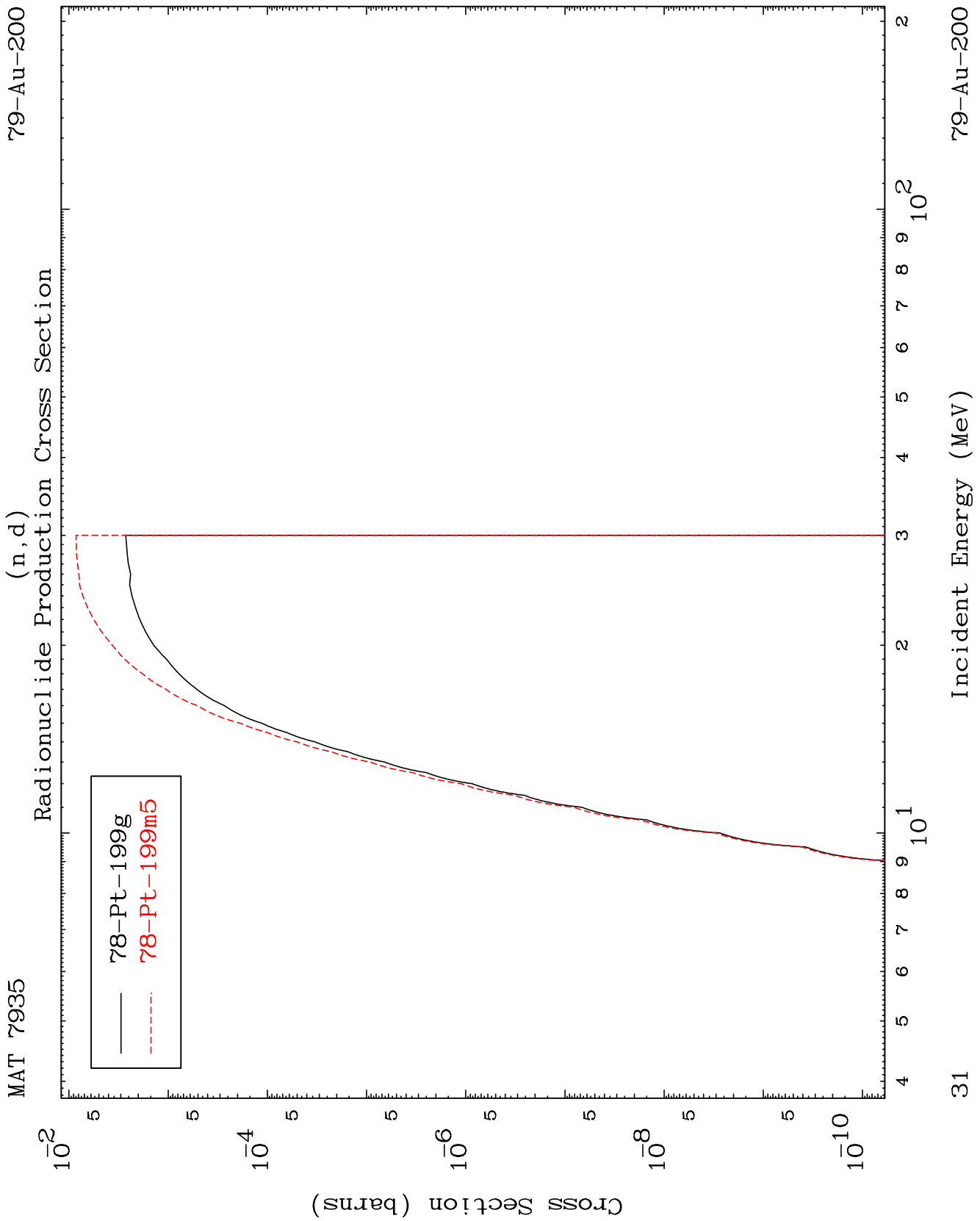
(n,3n) p
Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-200



MAT 7935

(n, α)

79-Au-200

Radionuclide Production Cross Section

