

Program EVALPLOT
(Version 2021-1)

by

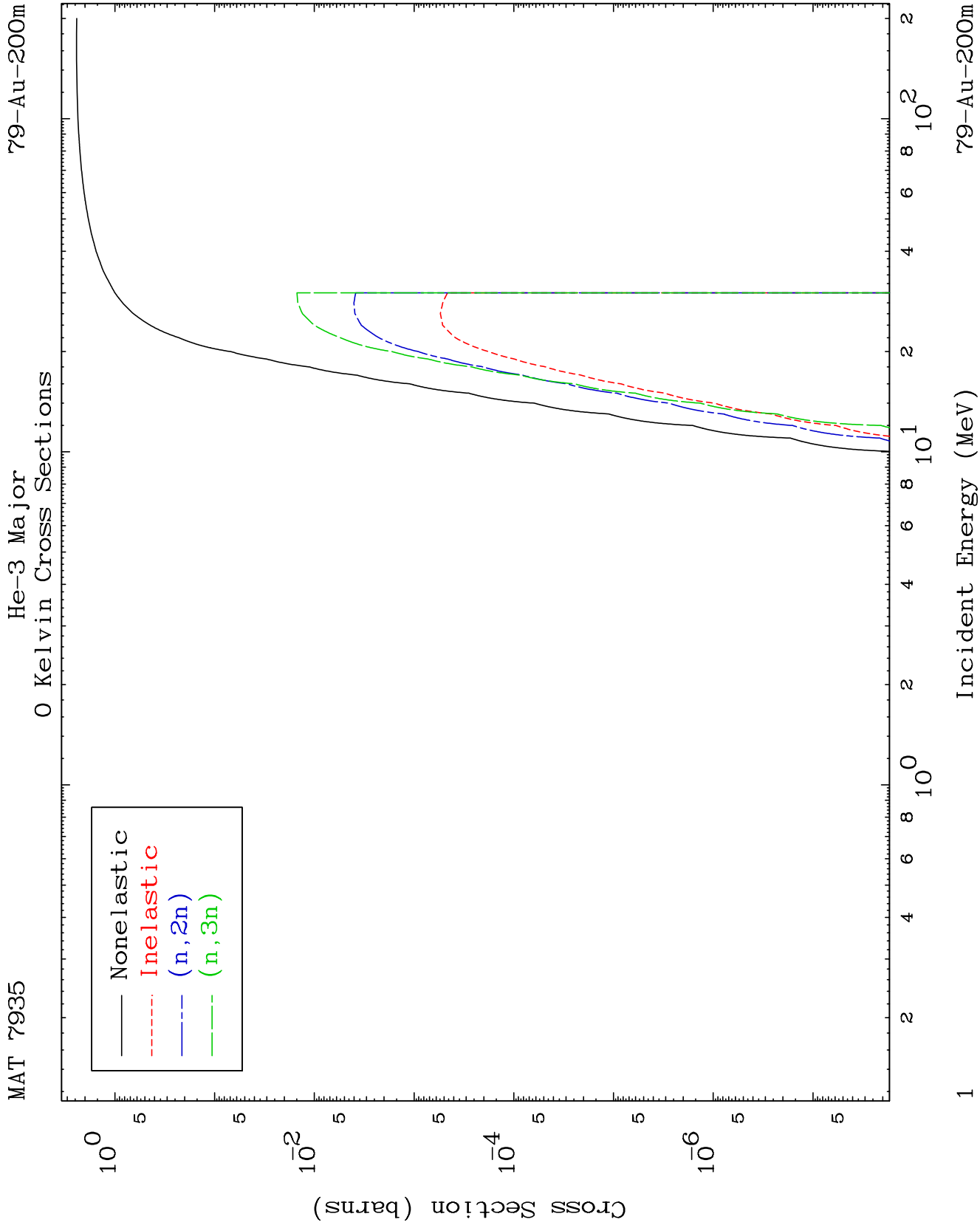
Dermott E. Cullen
(Present Contact Information)

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1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

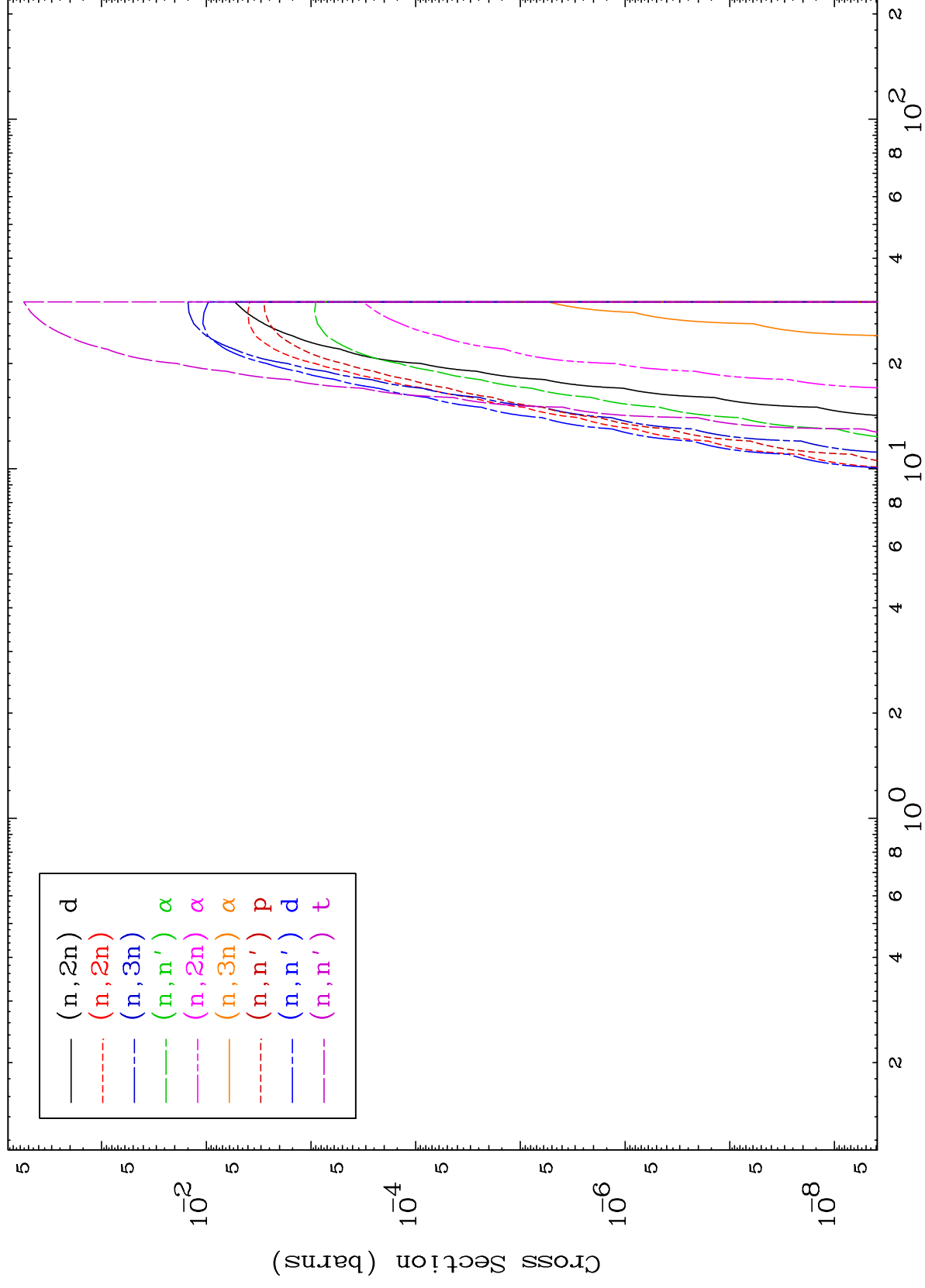
Press Mouse Button to Start



MAT 7935

He-3 Neutron Absorption 0 Kelvin Cross Sections

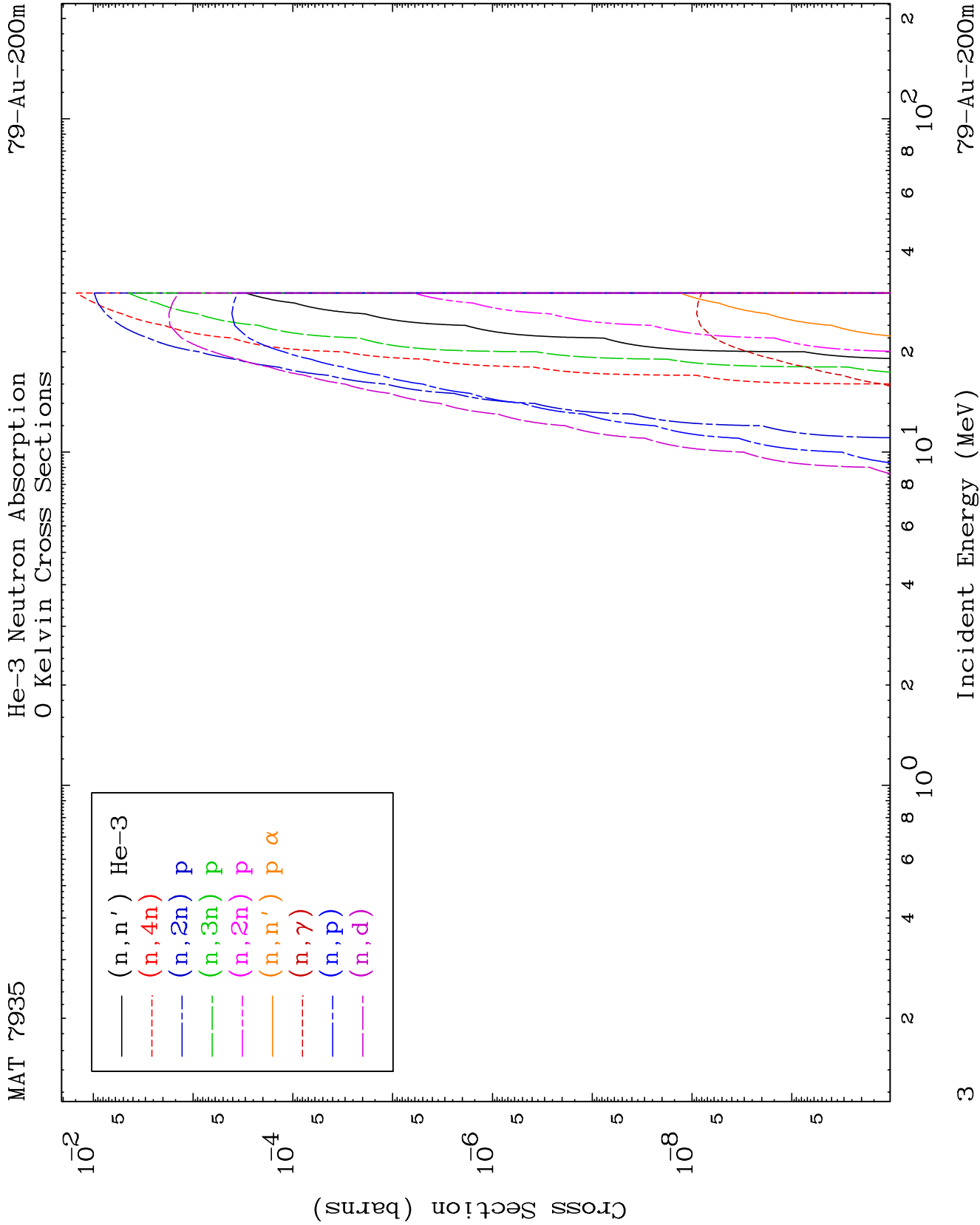
79-Au-200m

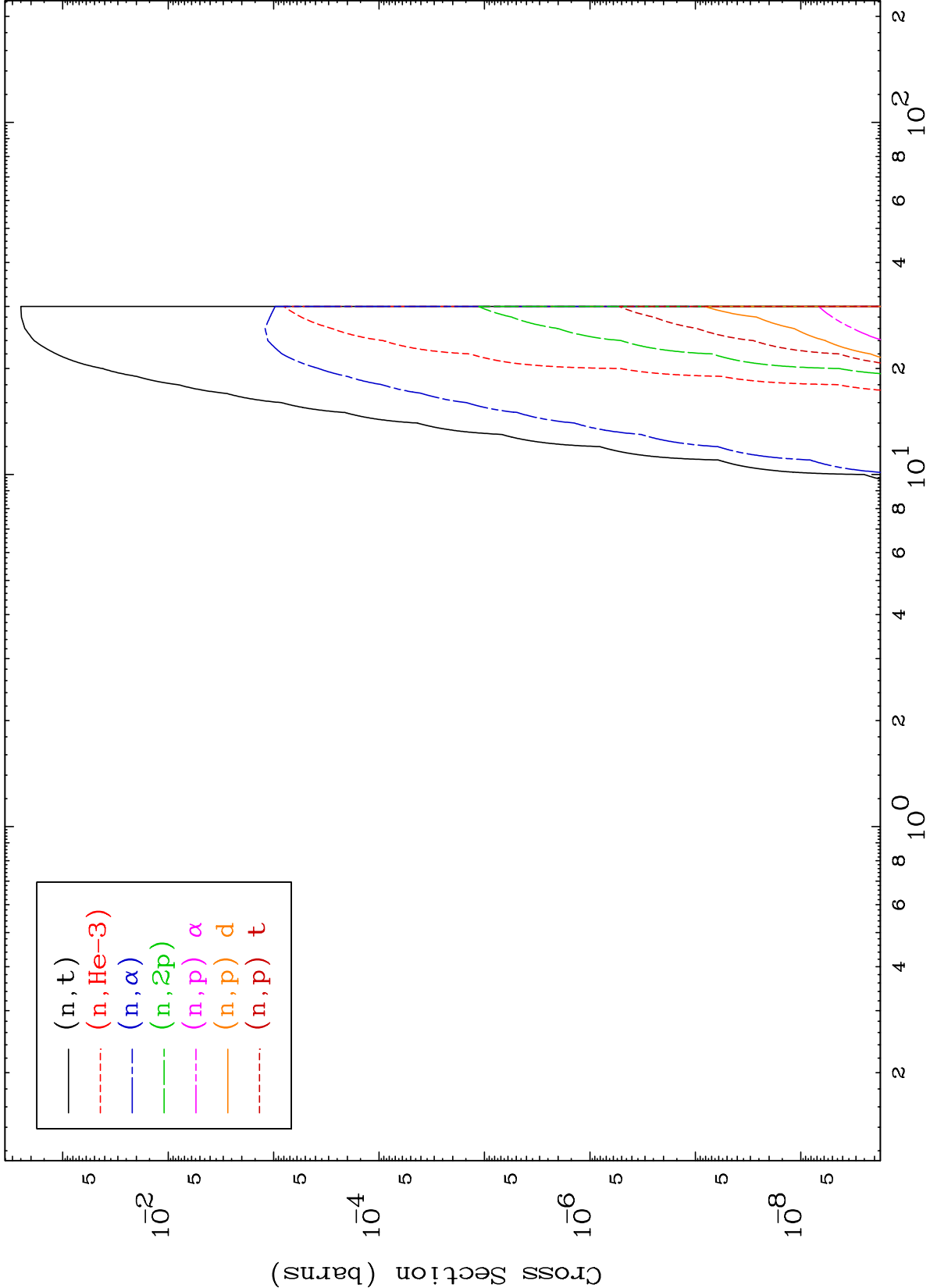


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Incident Energy (MeV)

79-Au-200m

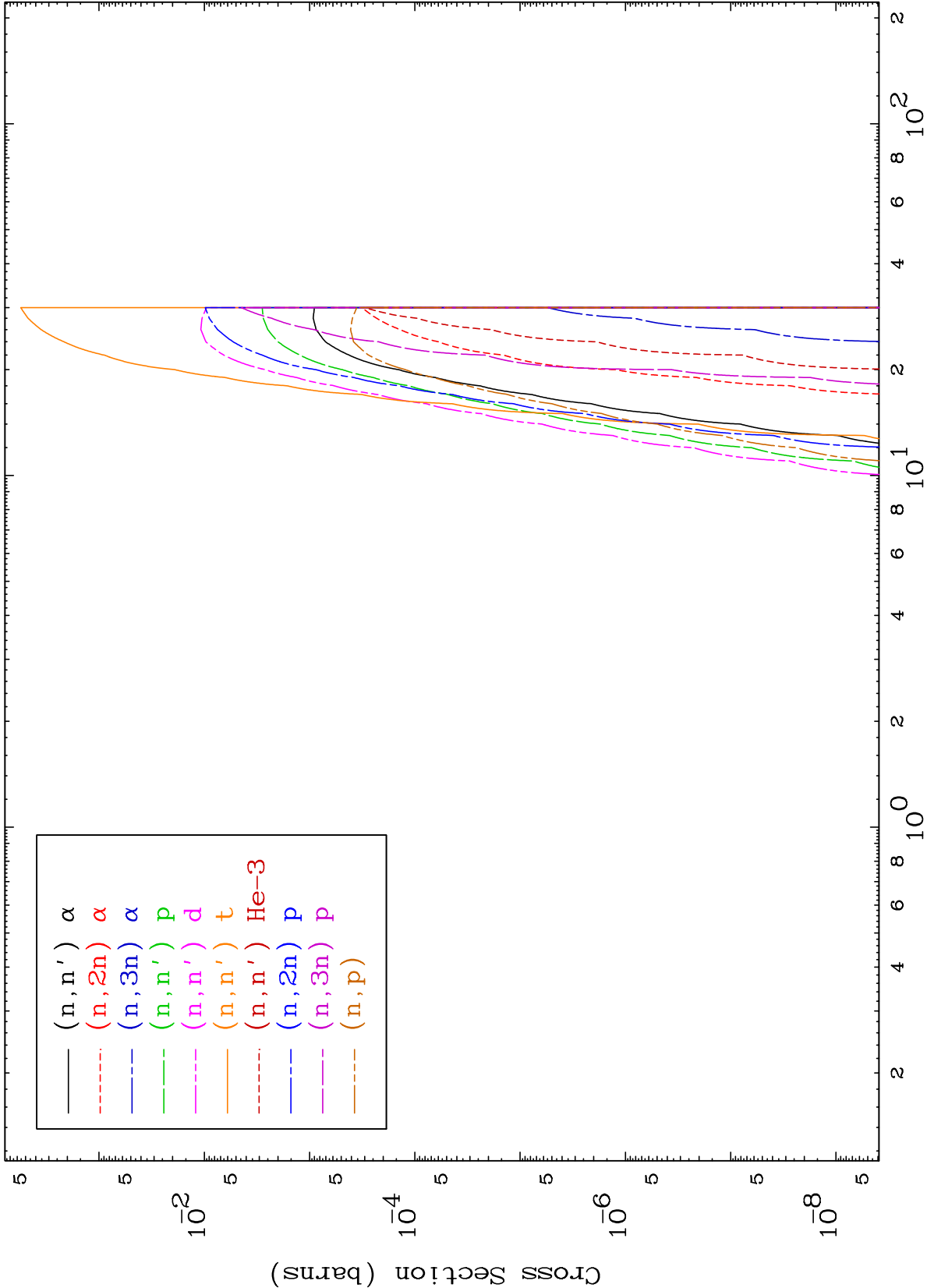


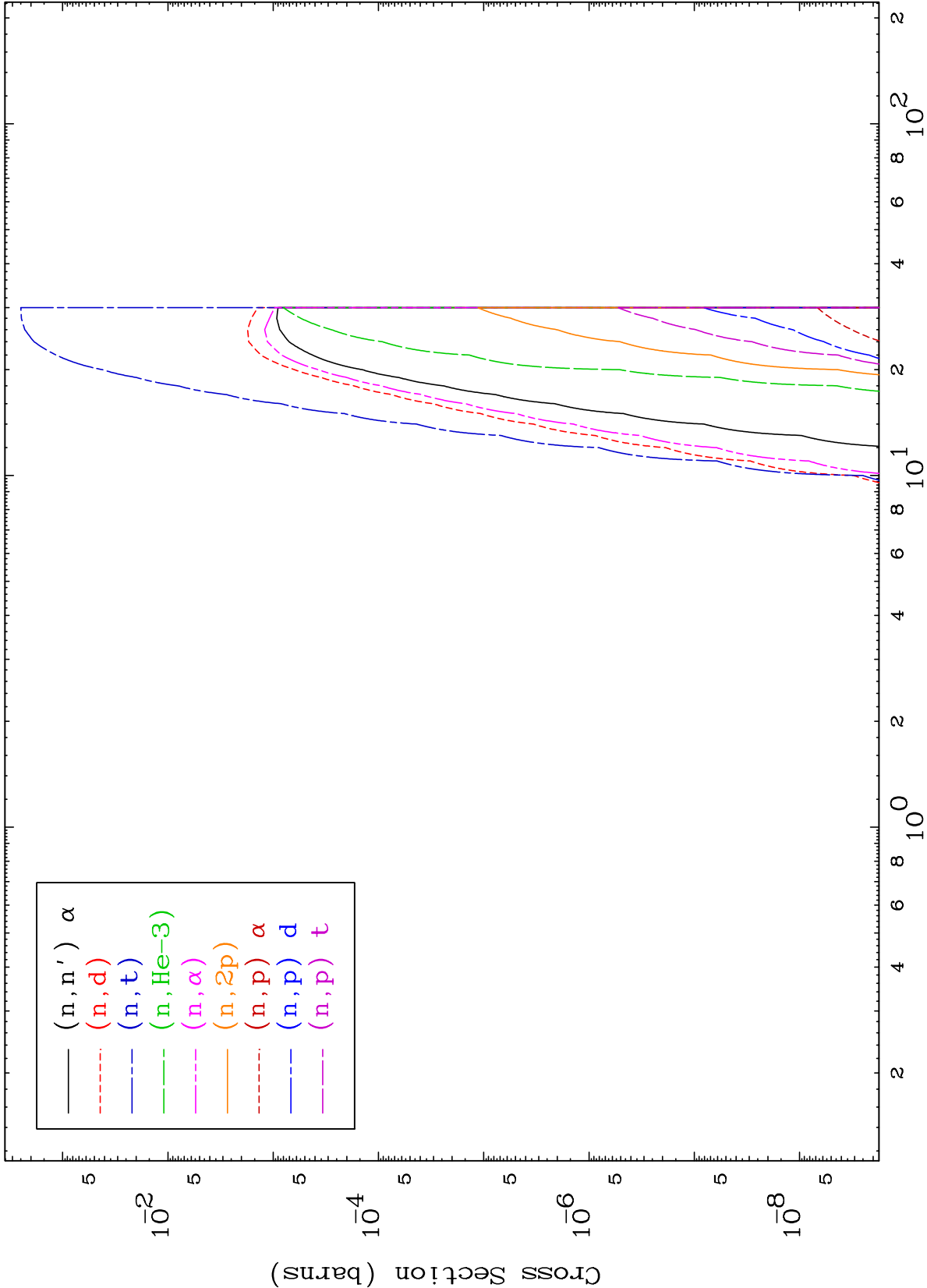


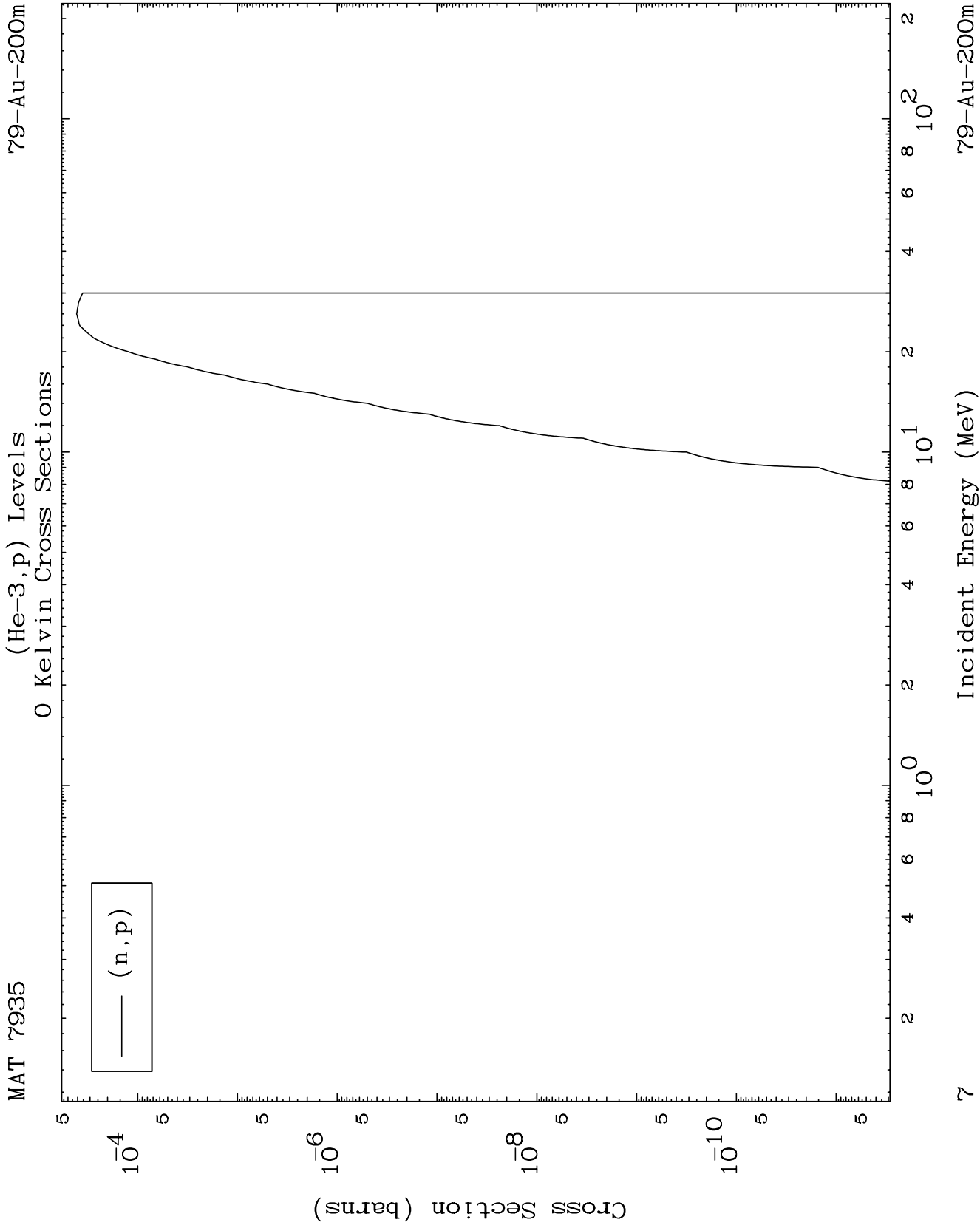
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He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-200m



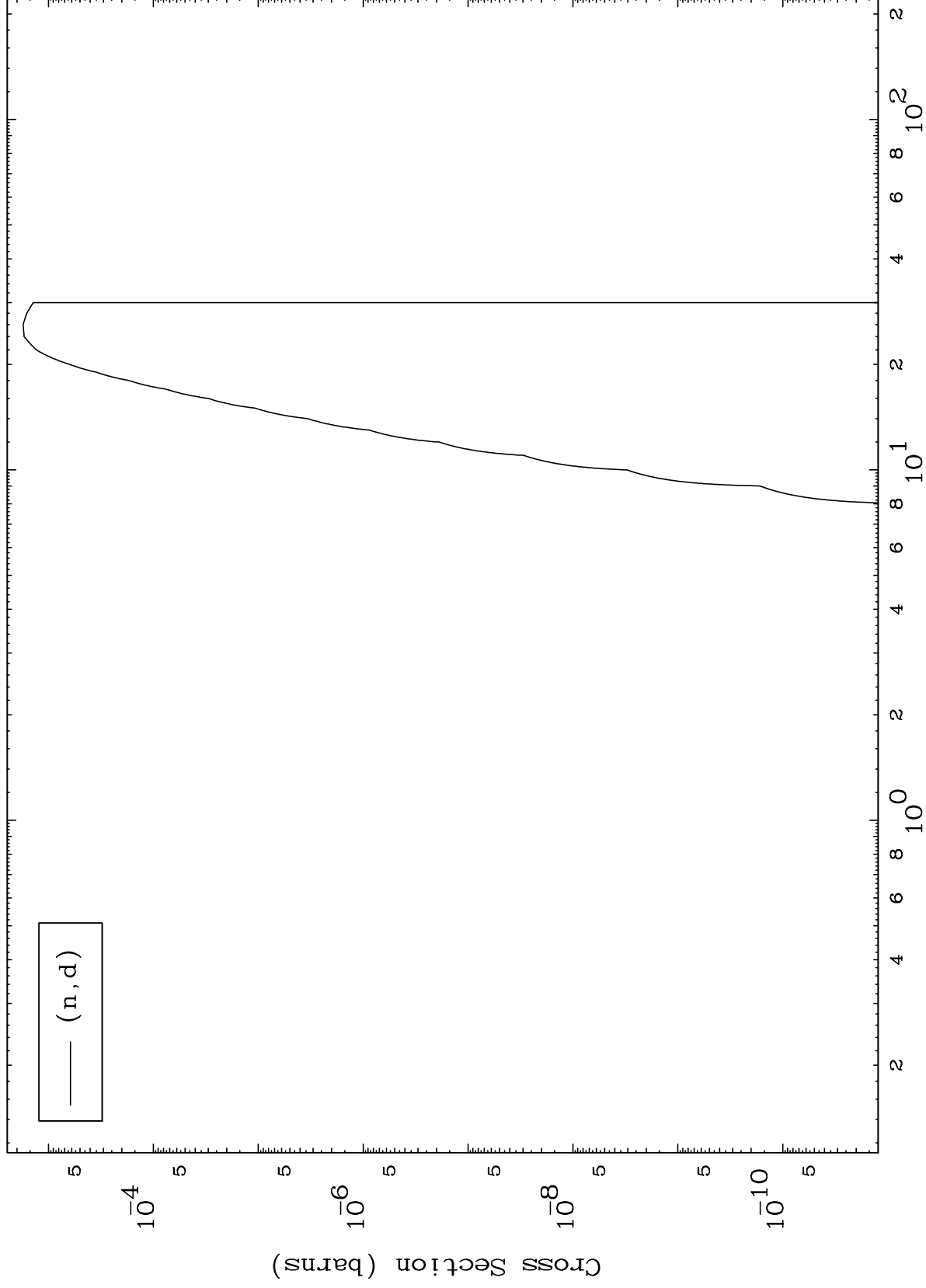




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79-Au-200m

(He-3,d) Levels
0 Kelvin Cross Sections



— (n,d)

79-Au-200m

Incident Energy (MeV)

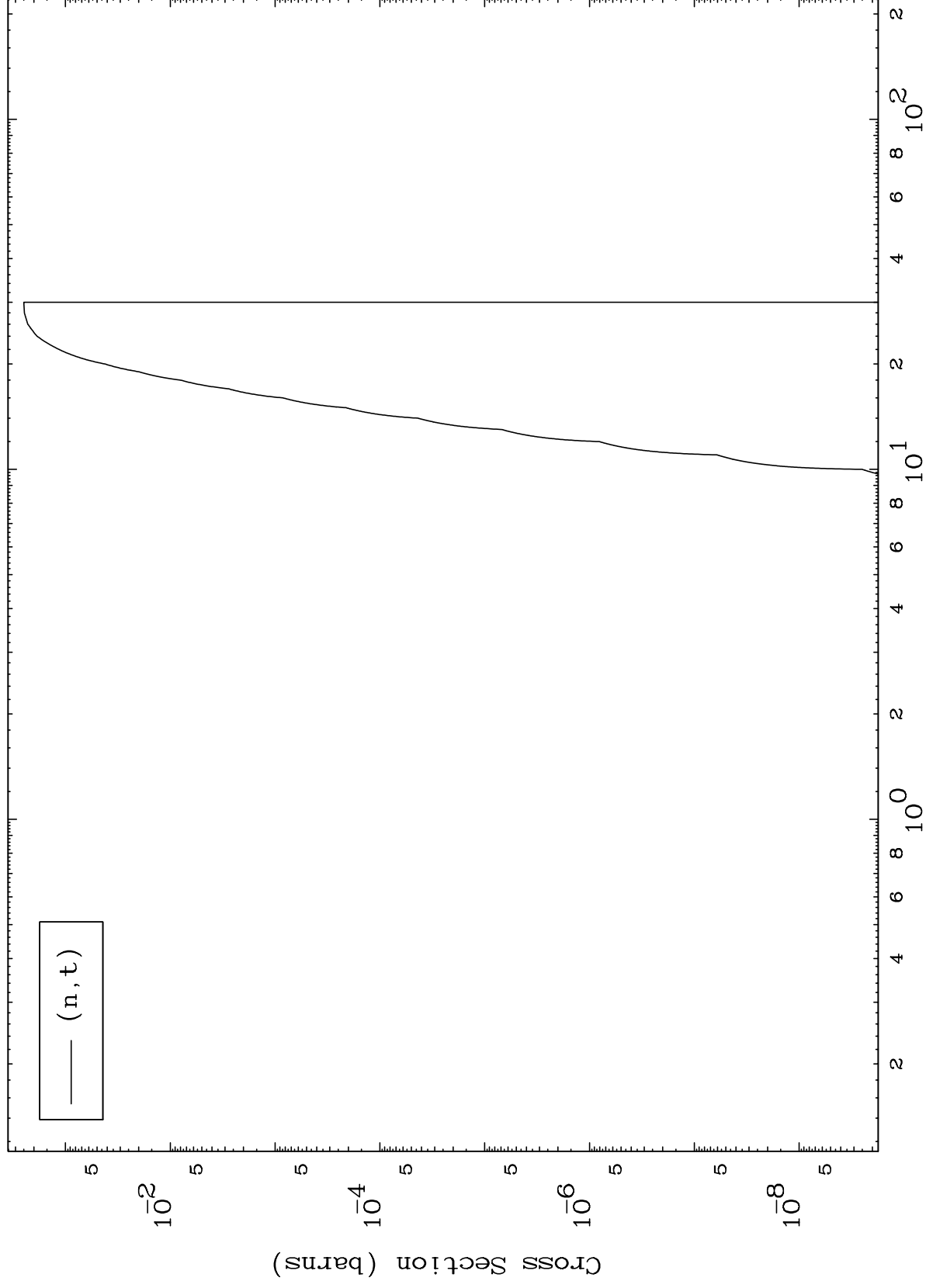
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(He-3,t) Levels

79-Au-200m

0 Kelvin Cross Sections

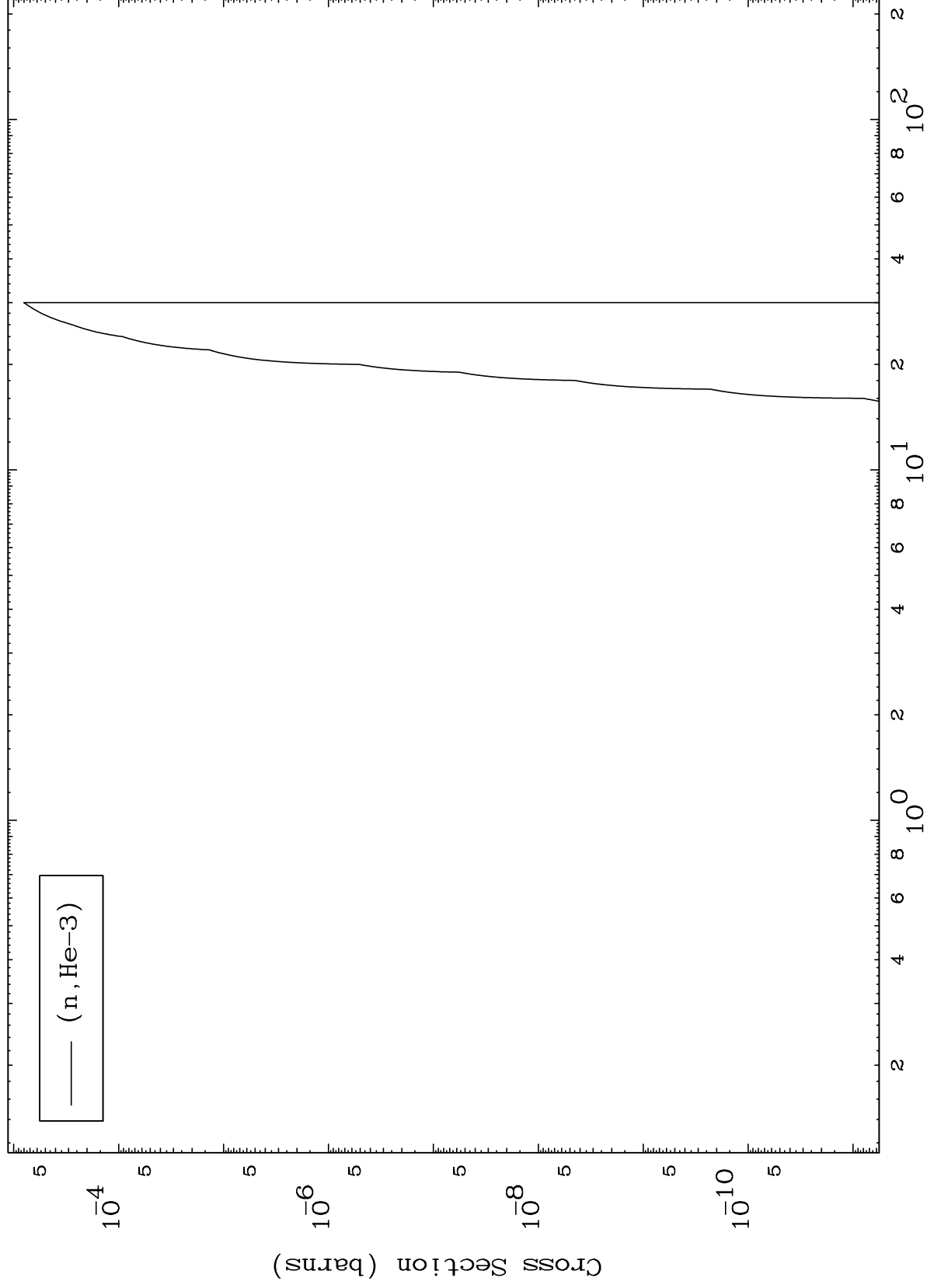


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(He-3, He3) Levels

79-Au-200m

0 Kelvin Cross Sections



10

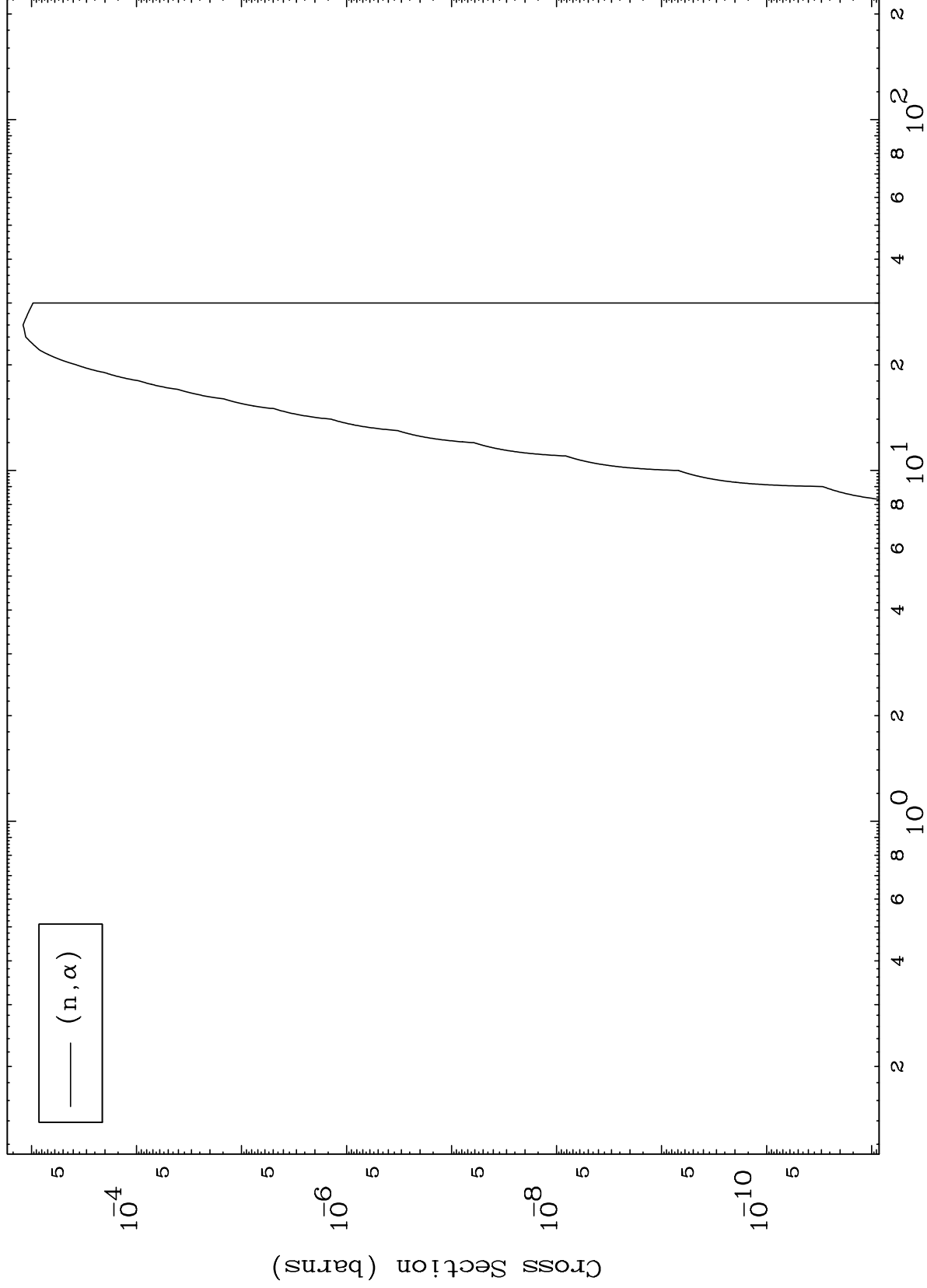
Incident Energy (MeV)

79-Au-200m

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79-Au-200m

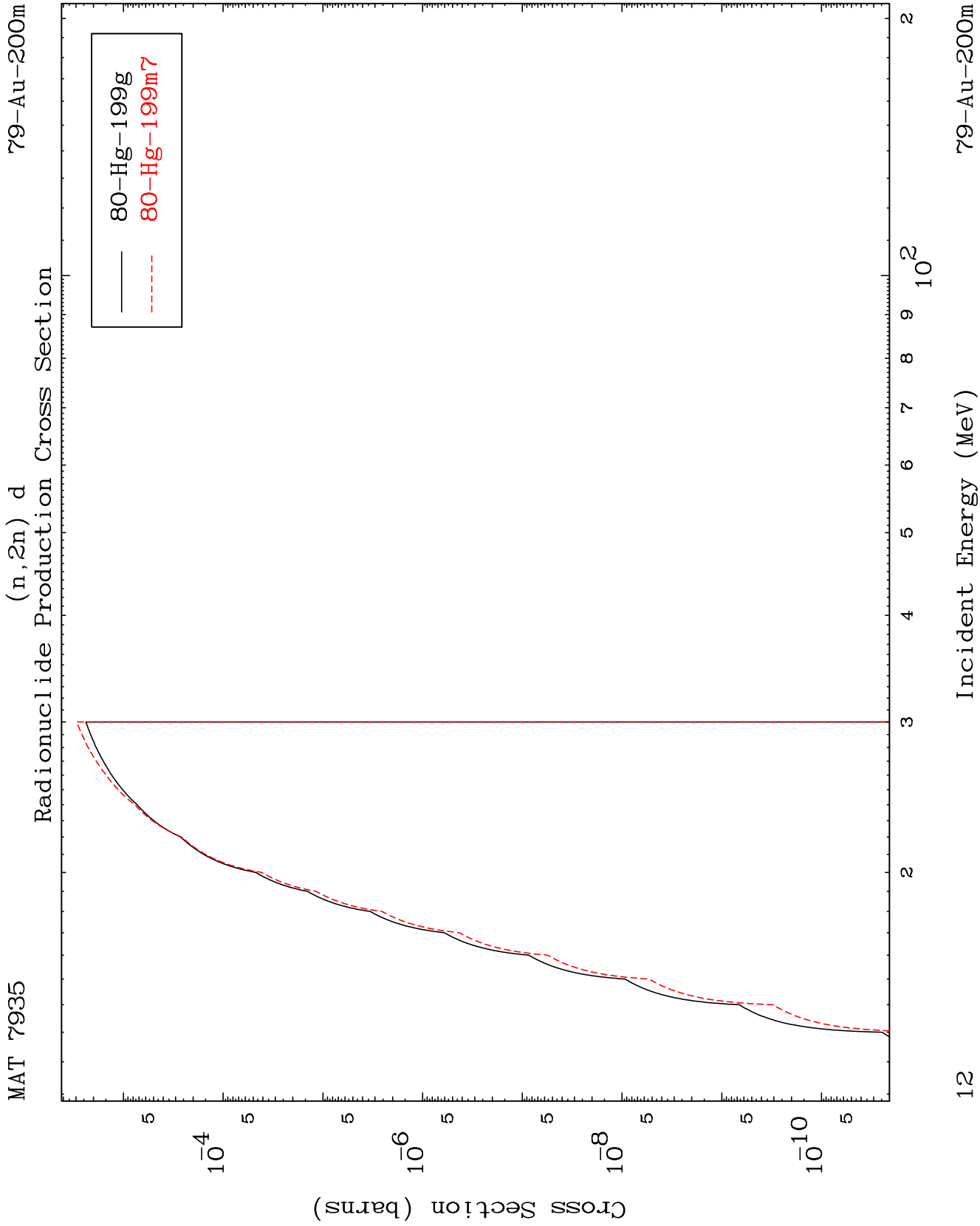
(He-3, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

79-Au-200m

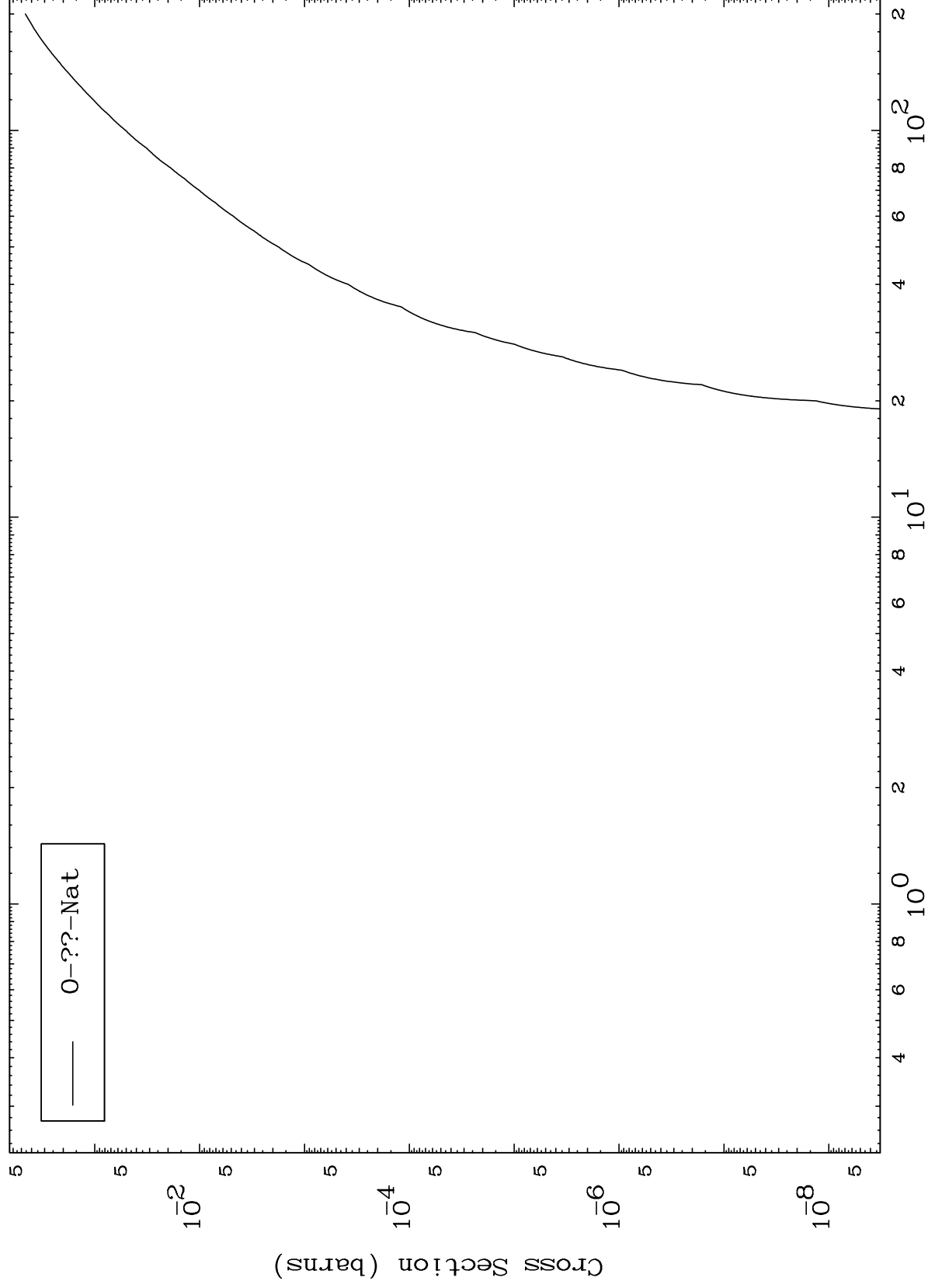


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Fission

⁷⁹Au-200m

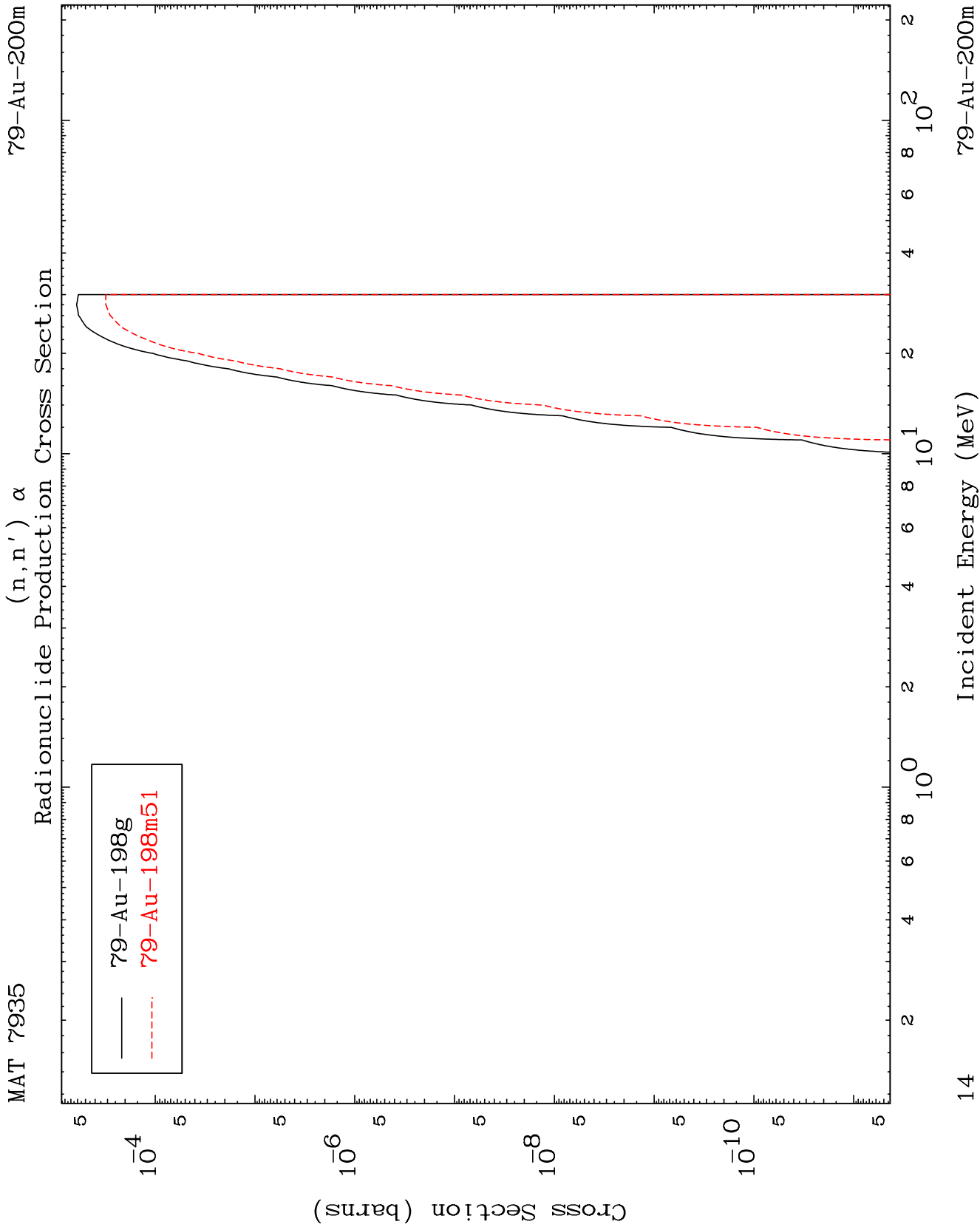
Radionuclide Production Cross Section

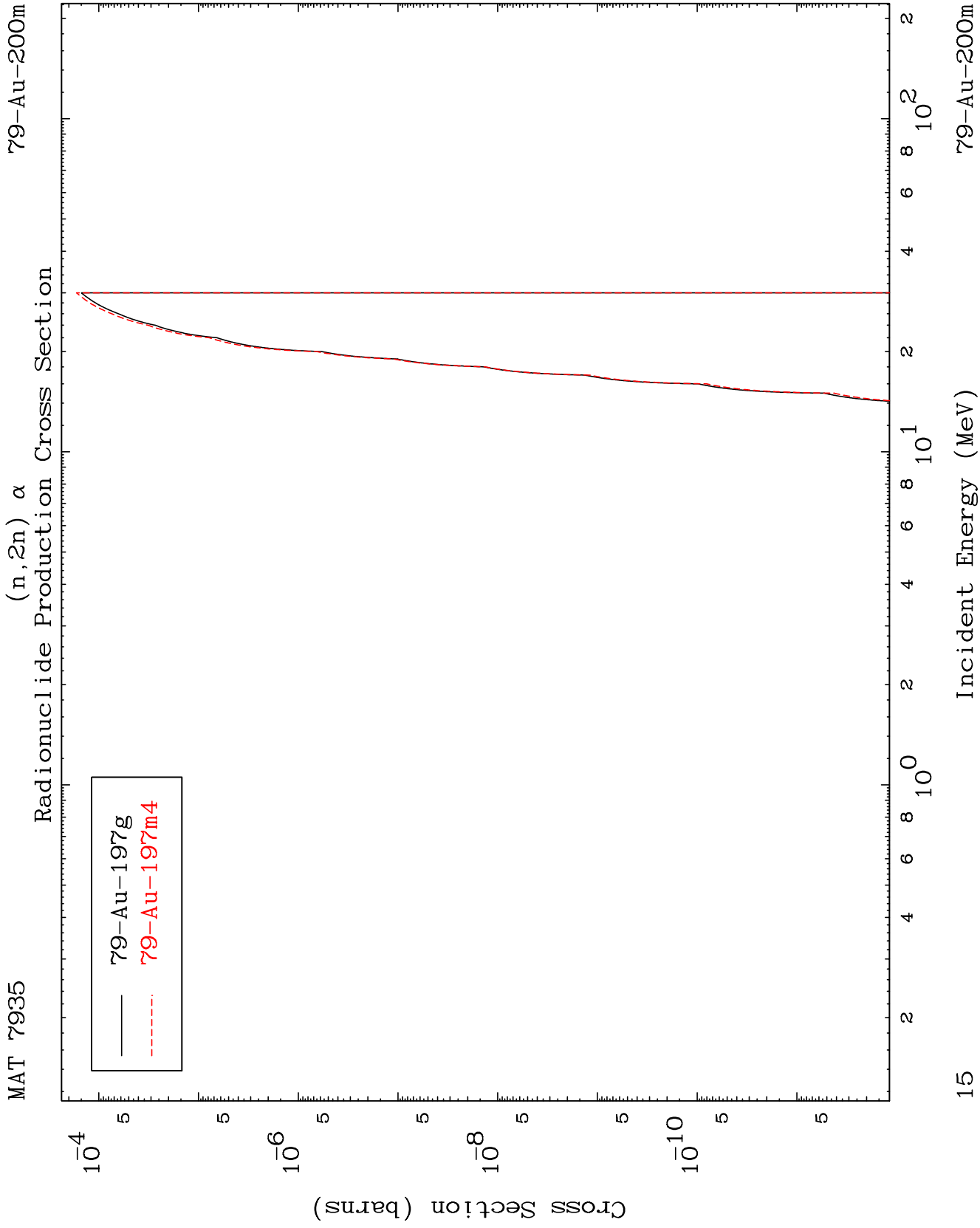


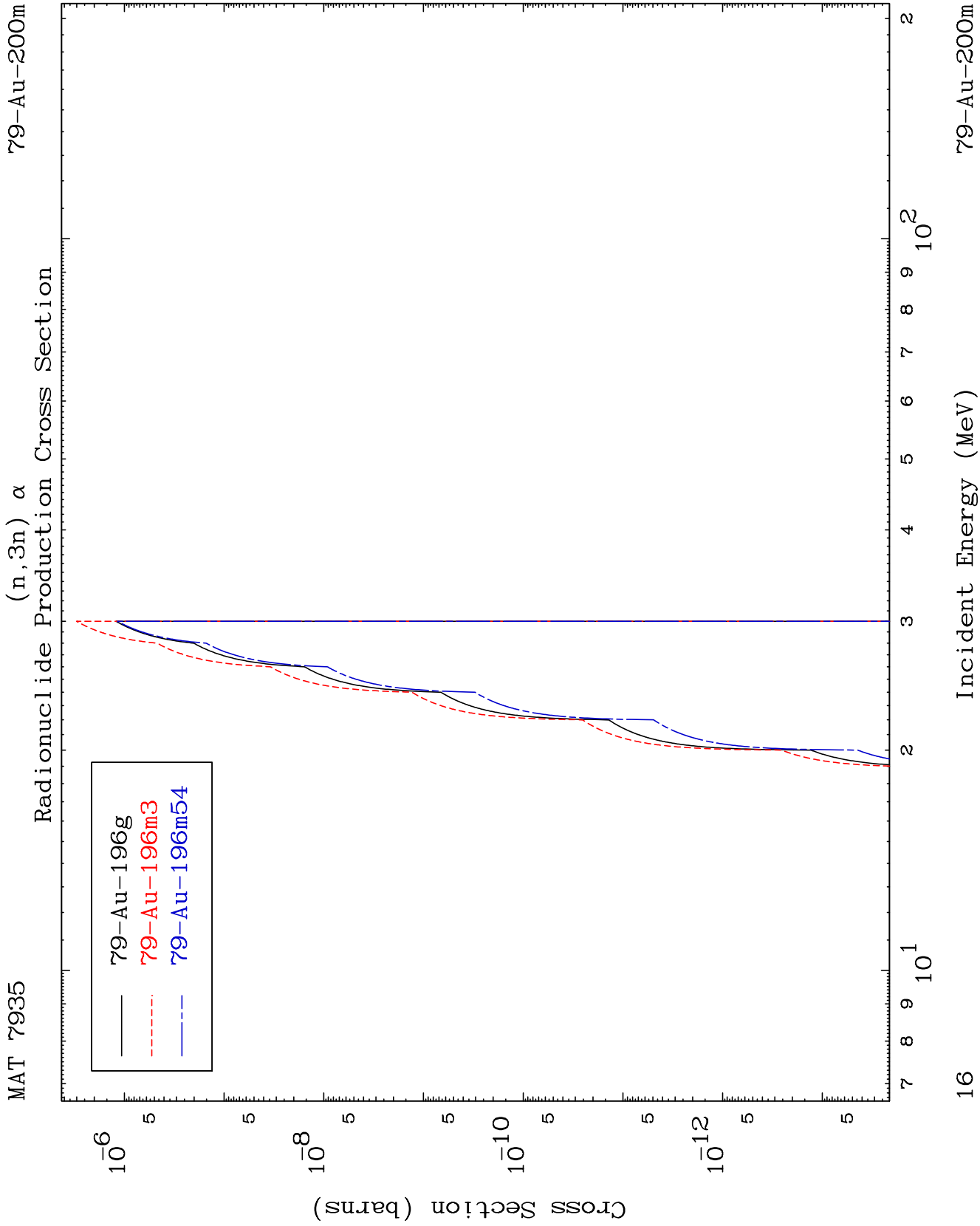
13

Incident Energy (MeV)

⁷⁹Au-200m



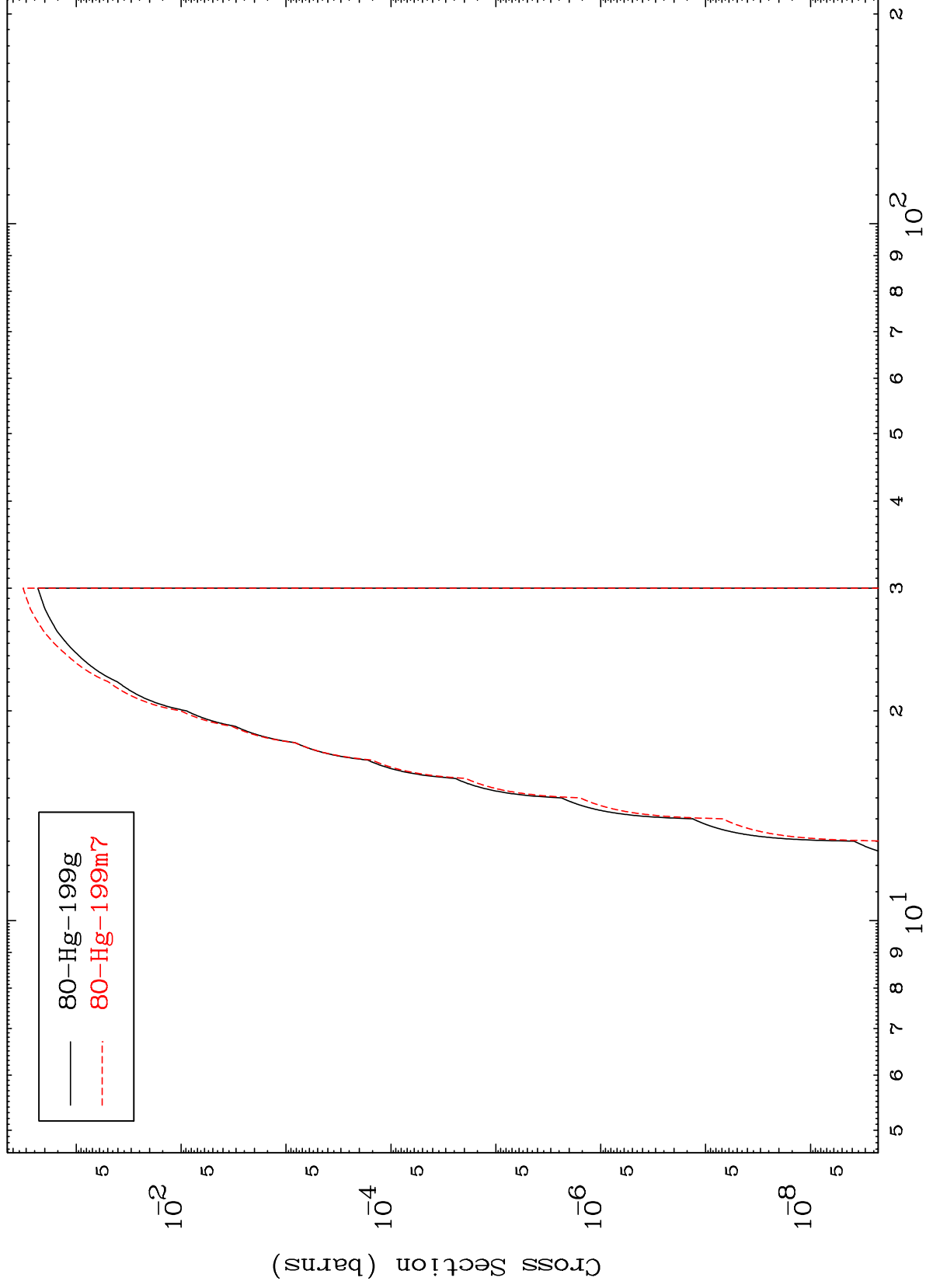




MAT 7935

⁷⁹Au-200m

(n,n') t
Radionuclide Production Cross Section



⁷⁹Au-200m

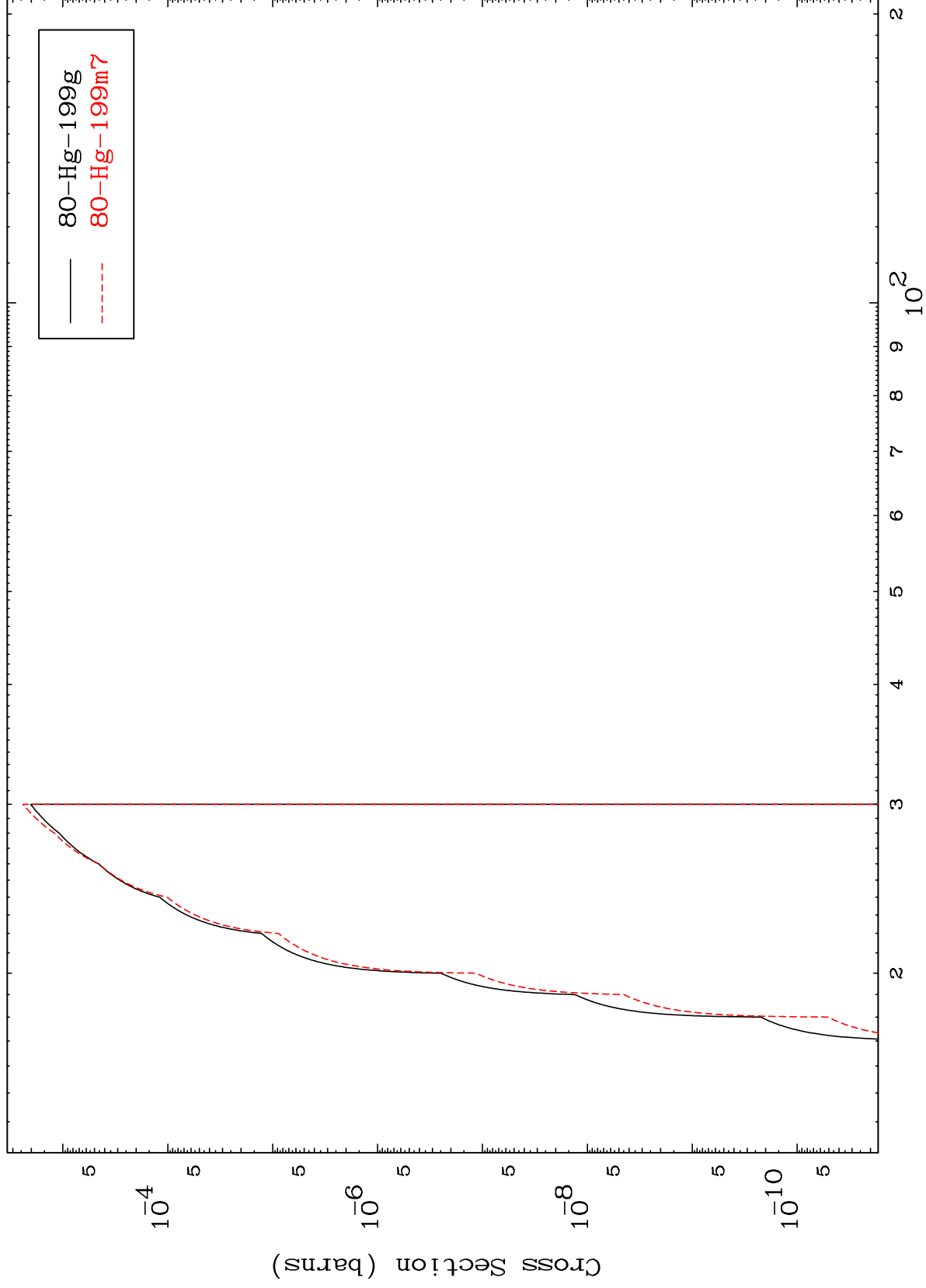
Incident Energy (MeV)

17

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⁷⁹Au-200m

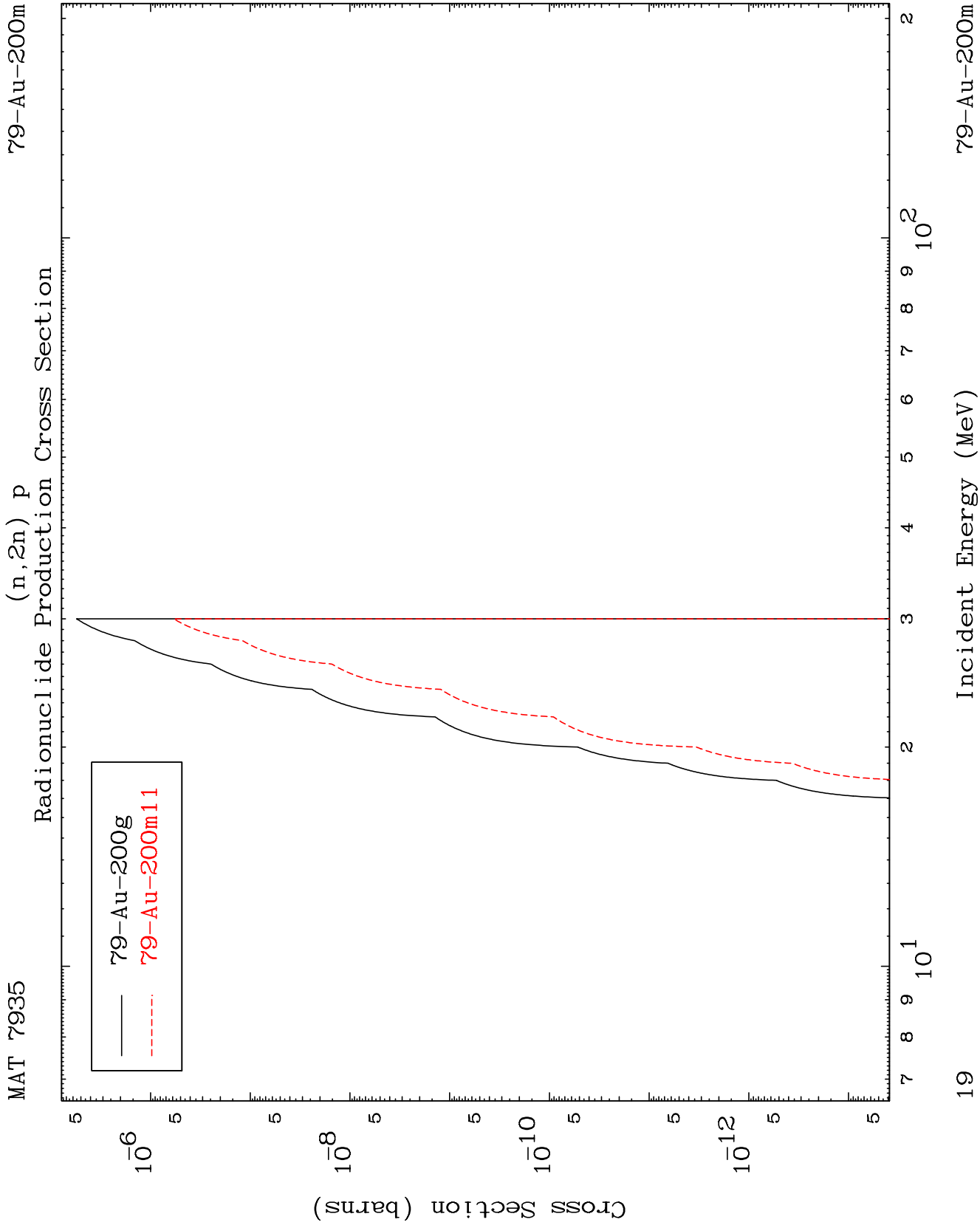
(n,3n) p
Radionuclide Production Cross Section

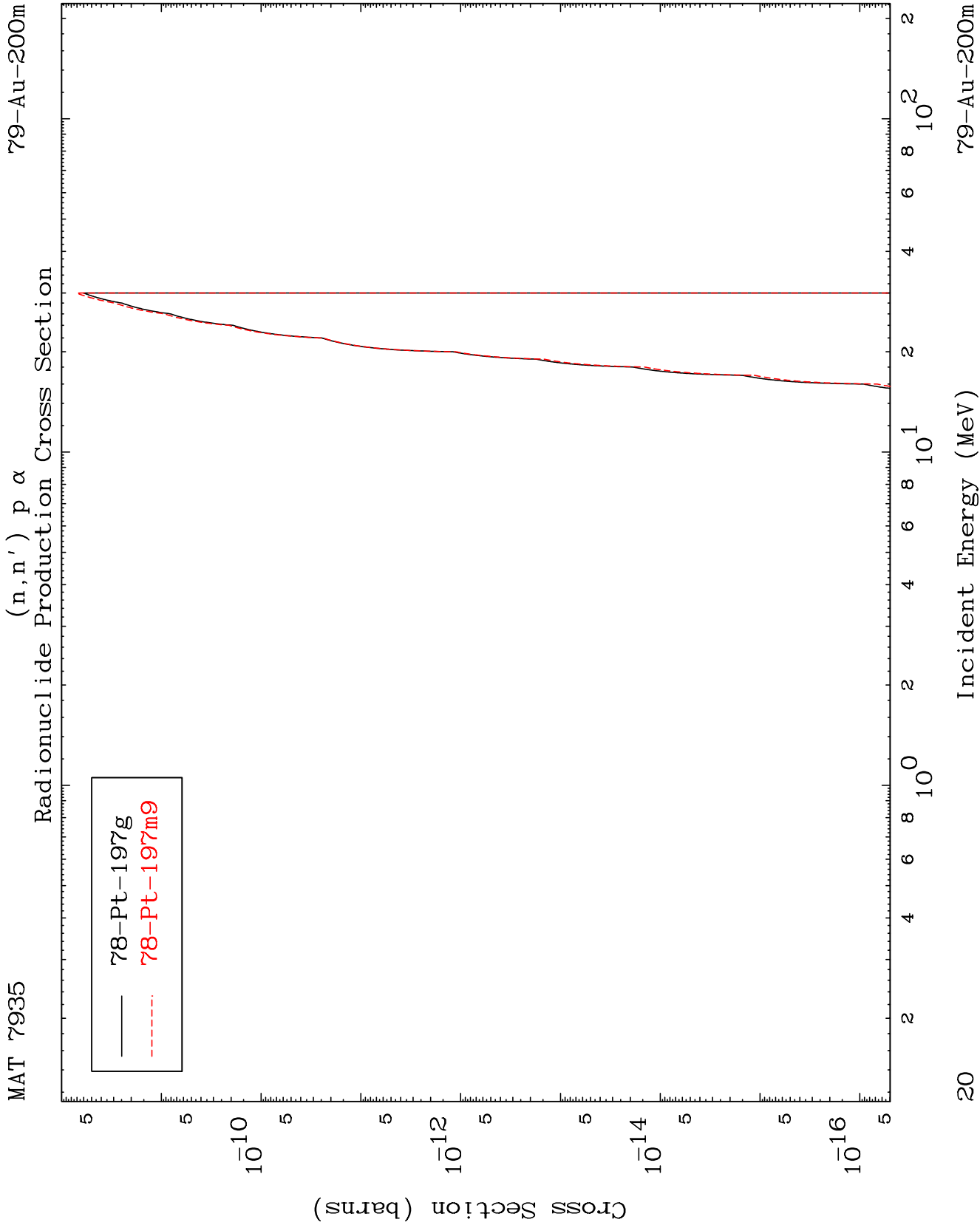


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Incident Energy (MeV)

⁷⁹Au-200m





Radionuclide Production Cross Section
(n,He-3)

