

Program EVALPLOT
(Version 2021-1)

by

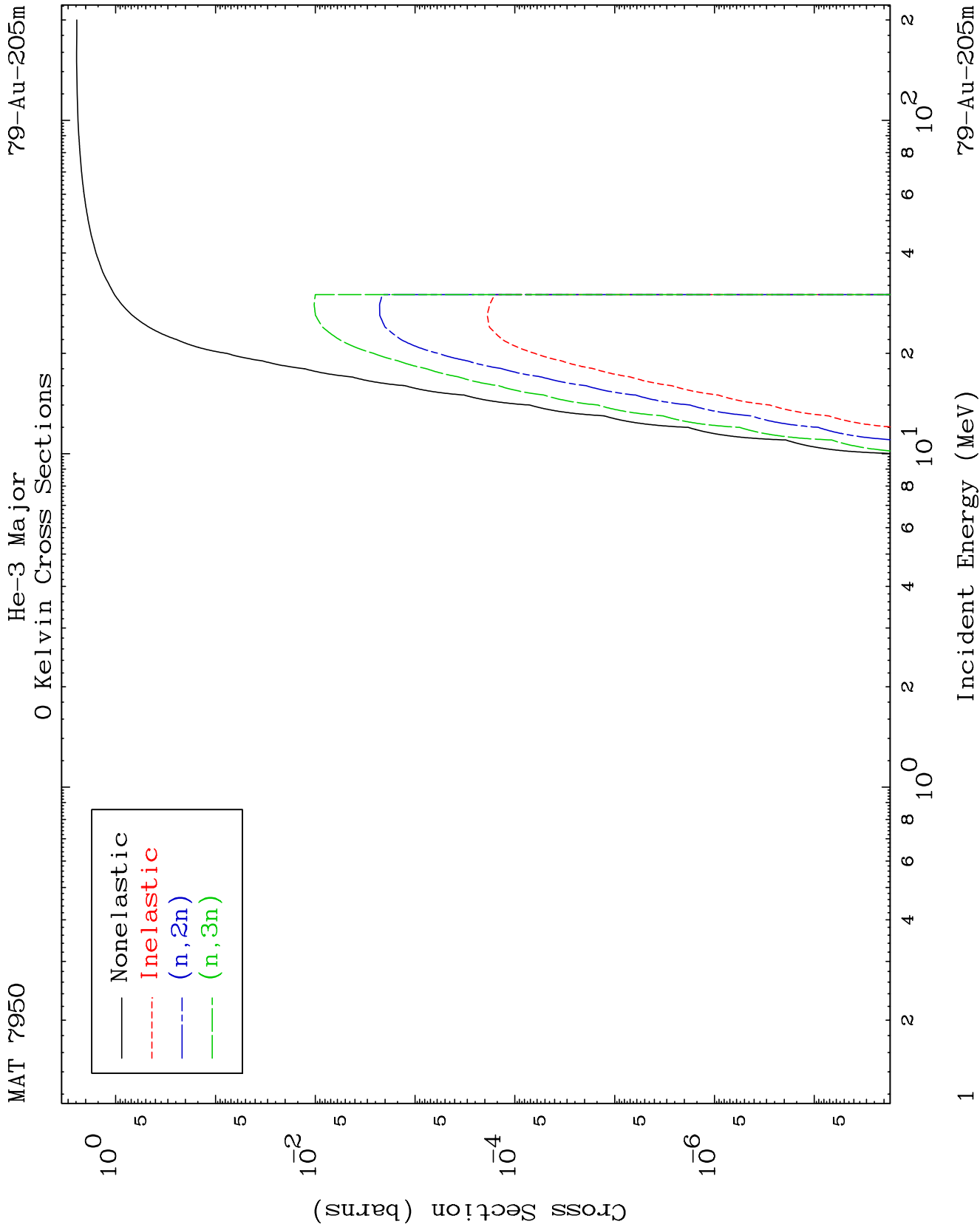
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

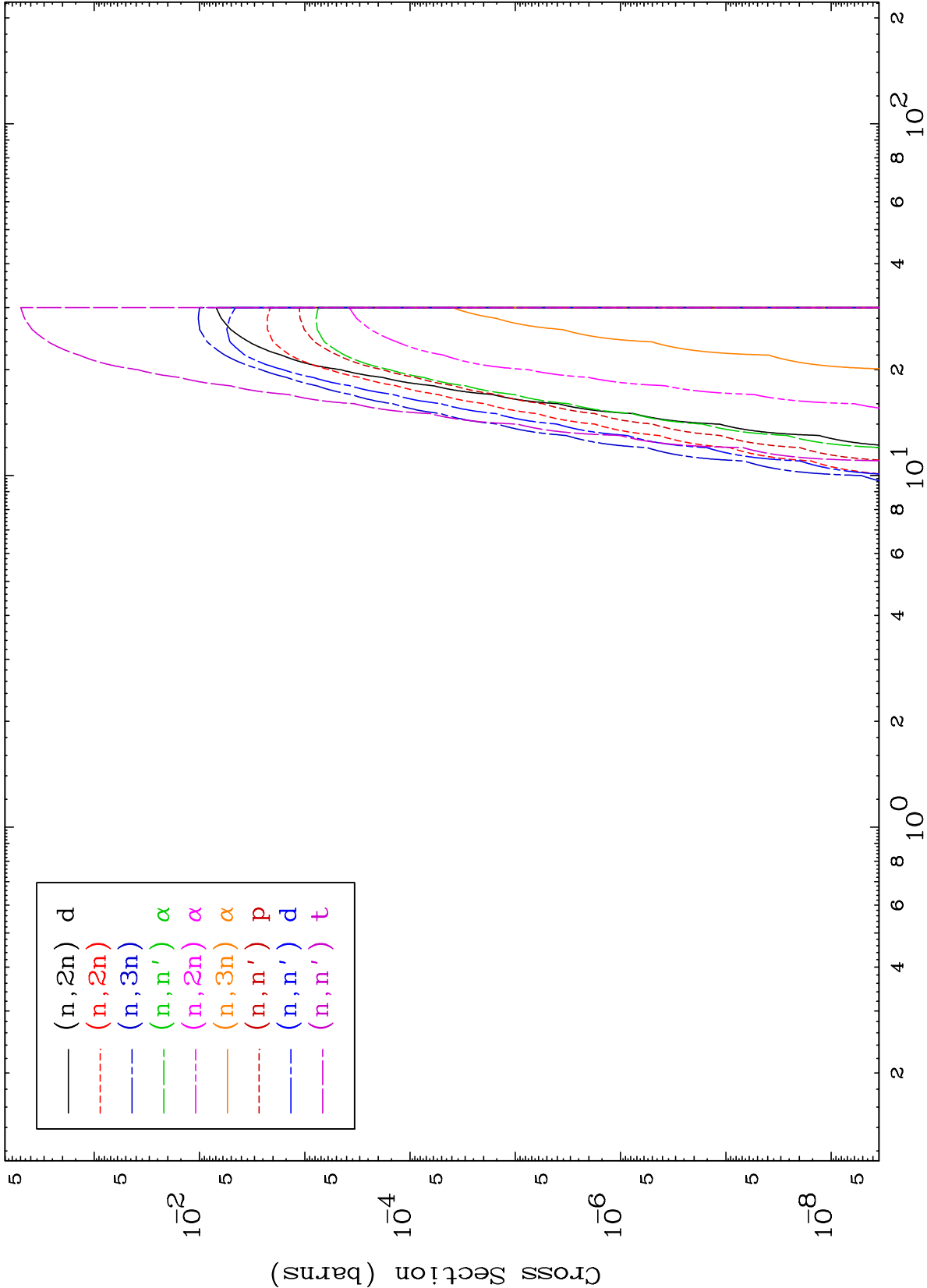
Press Mouse Button to Start



MAT 7950

He-3 Neutron Absorption
0 Kelvin Cross Sections

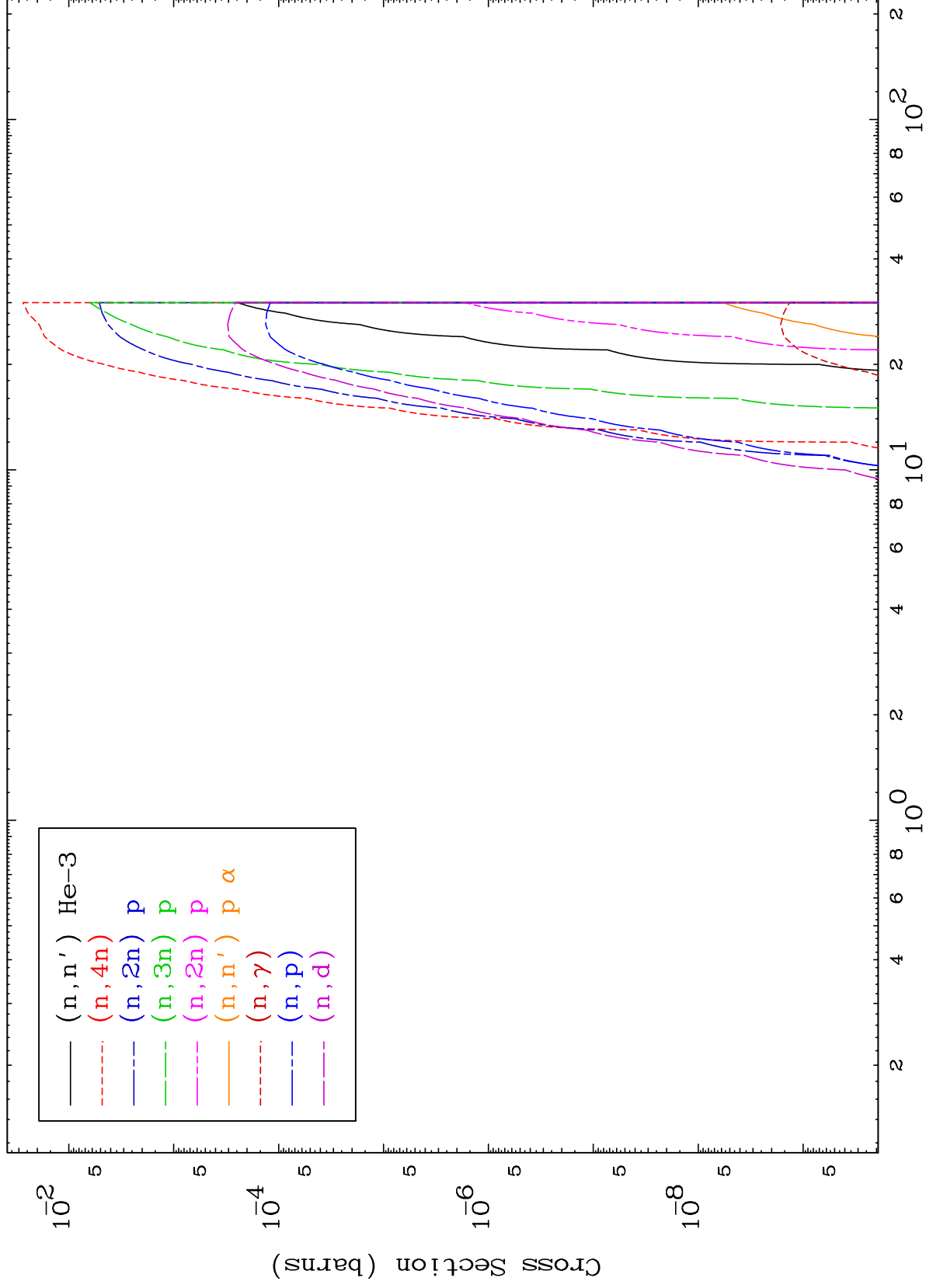
79-Au-205m



MAT 7950

He-3 Neutron Absorption
0 Kelvin Cross Sections

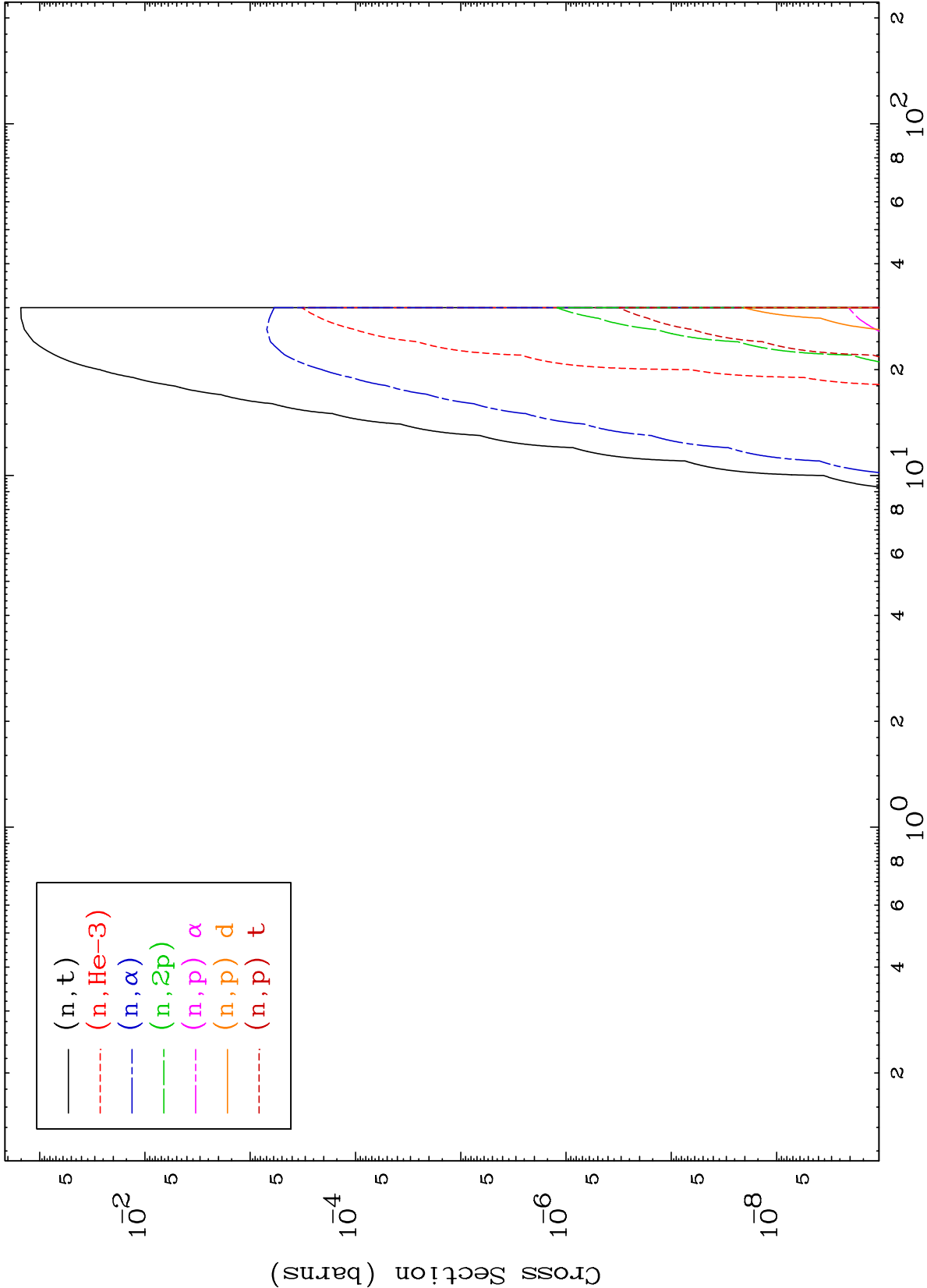
79-Au-205m

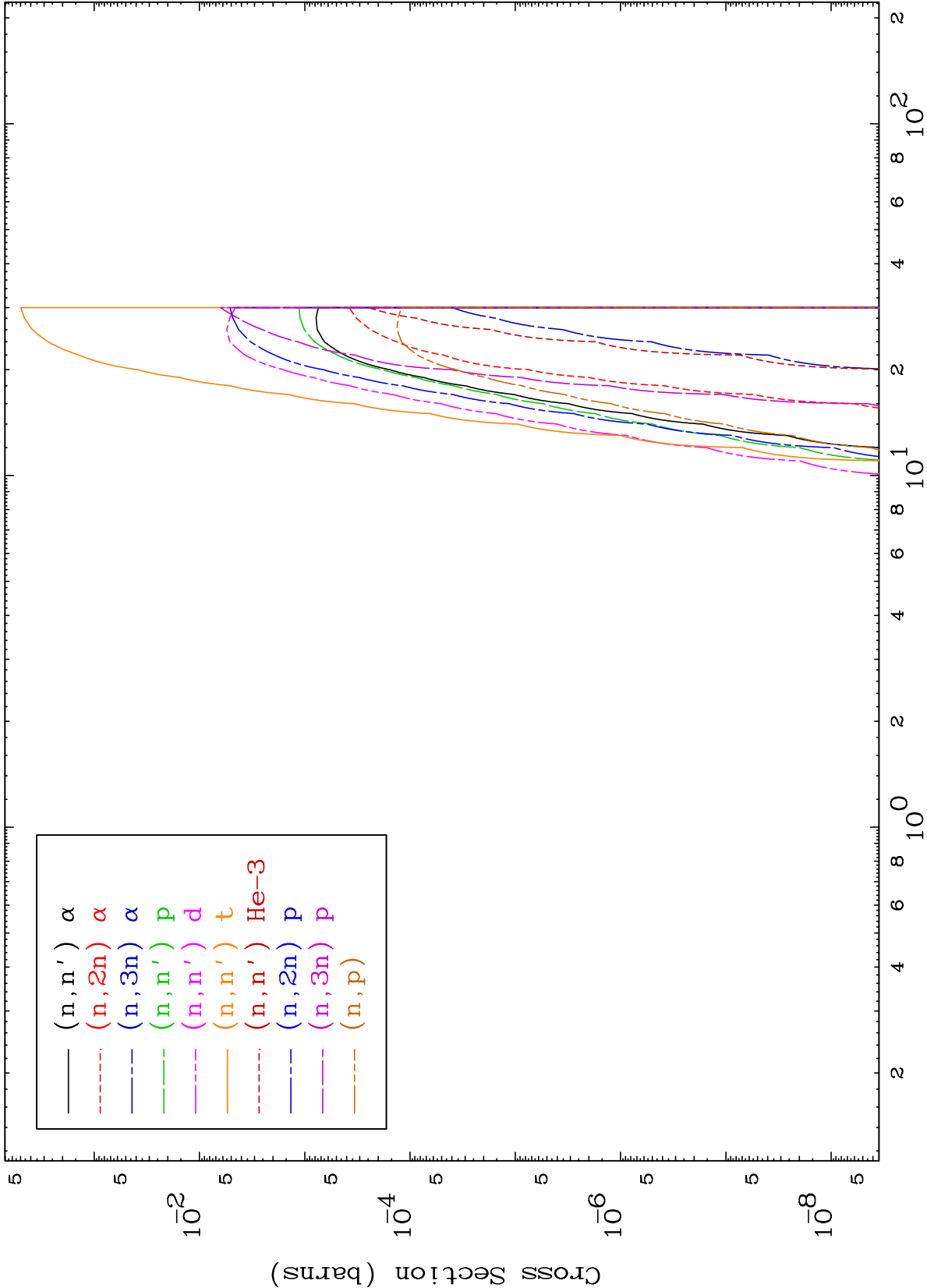


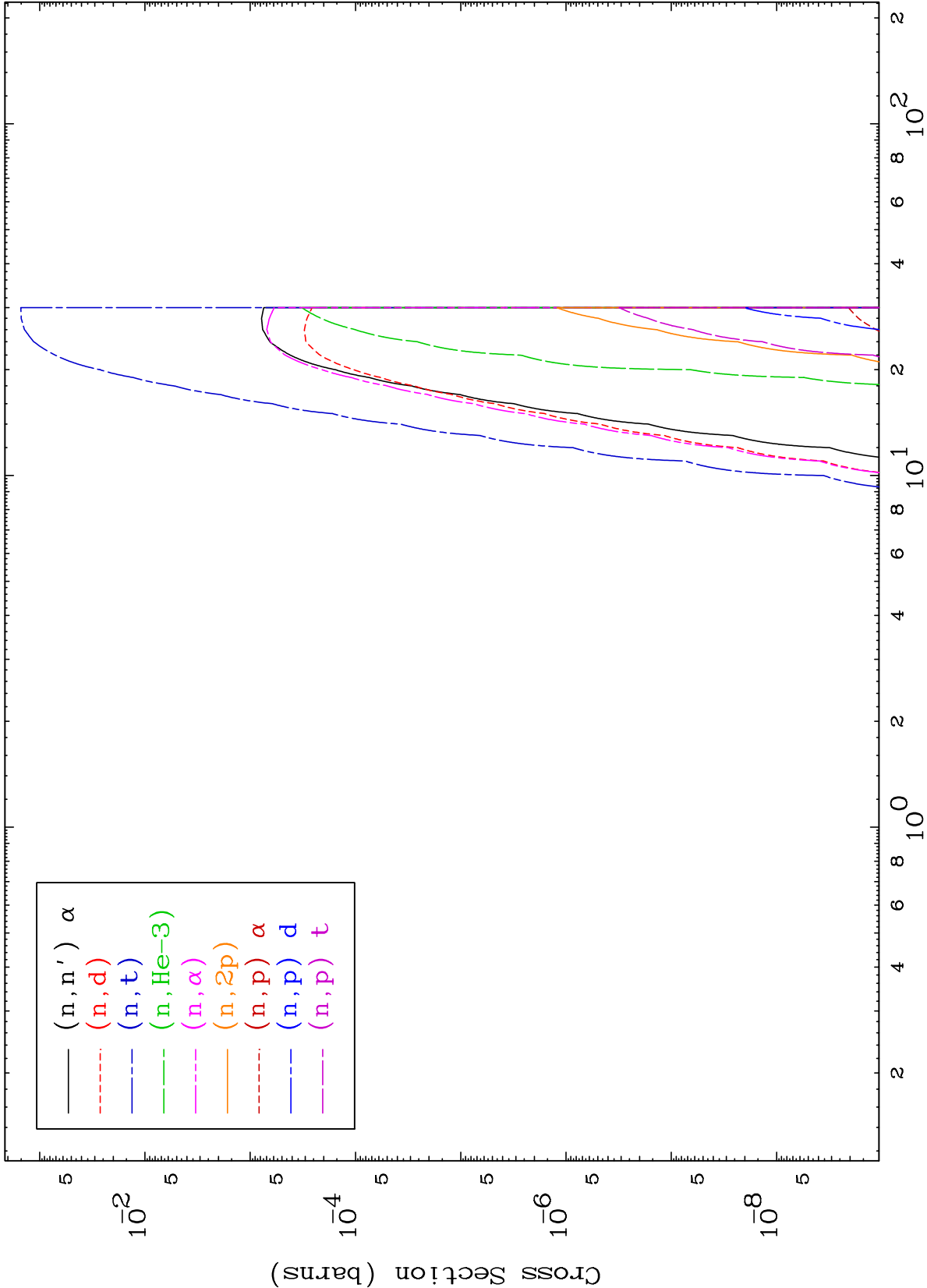
MAT 7950

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-205m



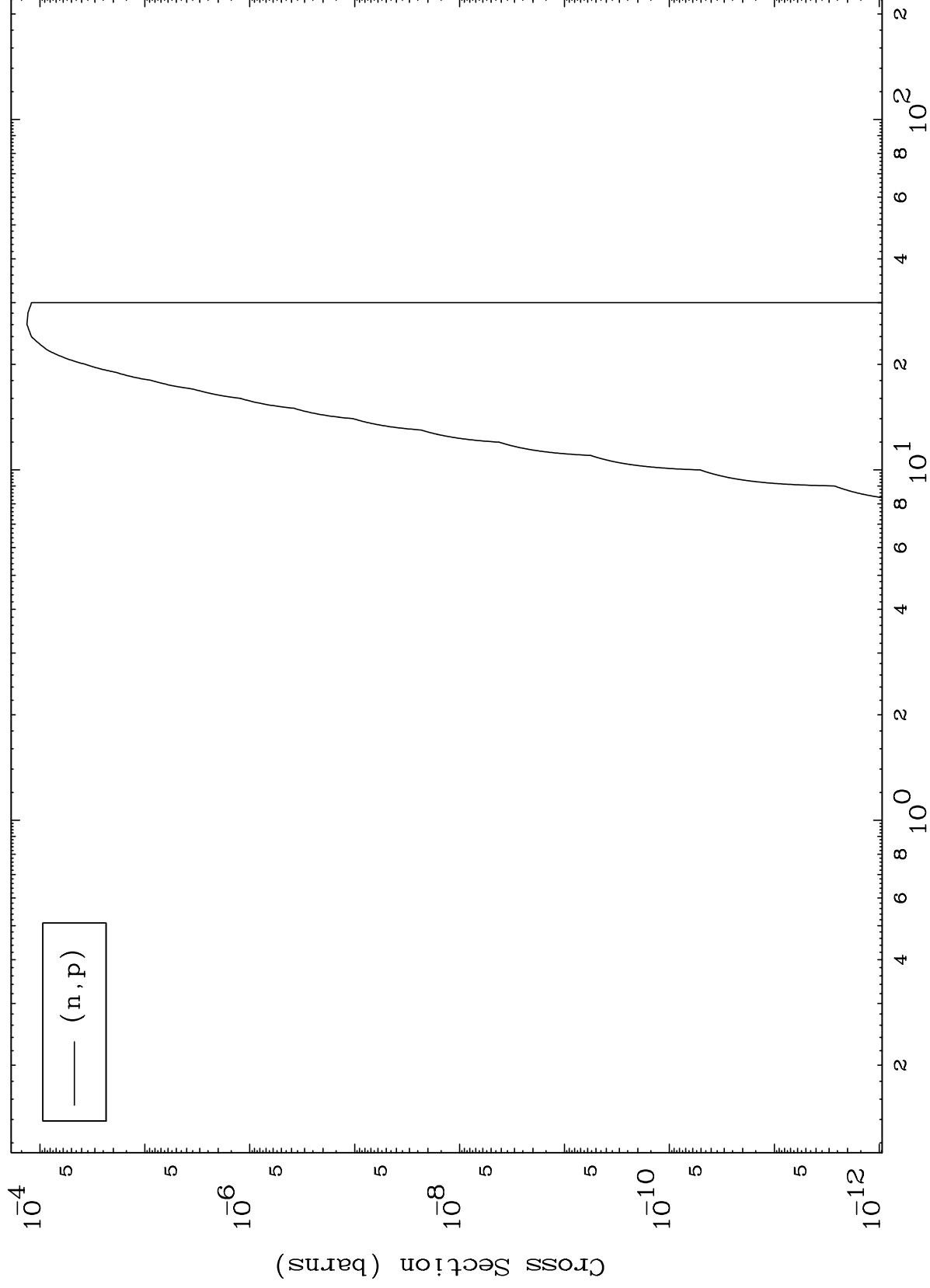




MAT 7950

79-Au-205m

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



— (n,p)

79-Au-205m

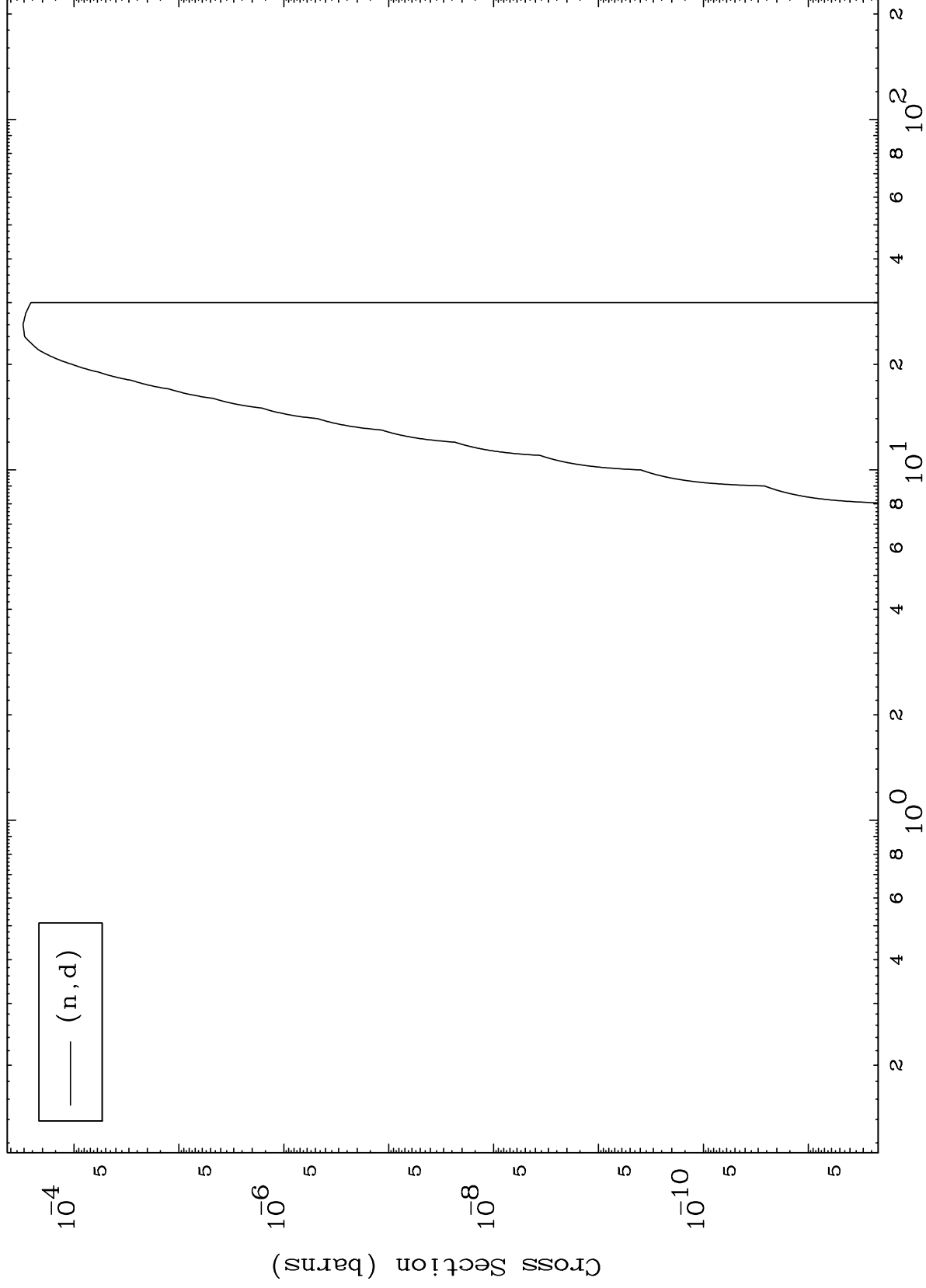
Incident Energy (MeV)

7

MAT 7950

79-Au-205m

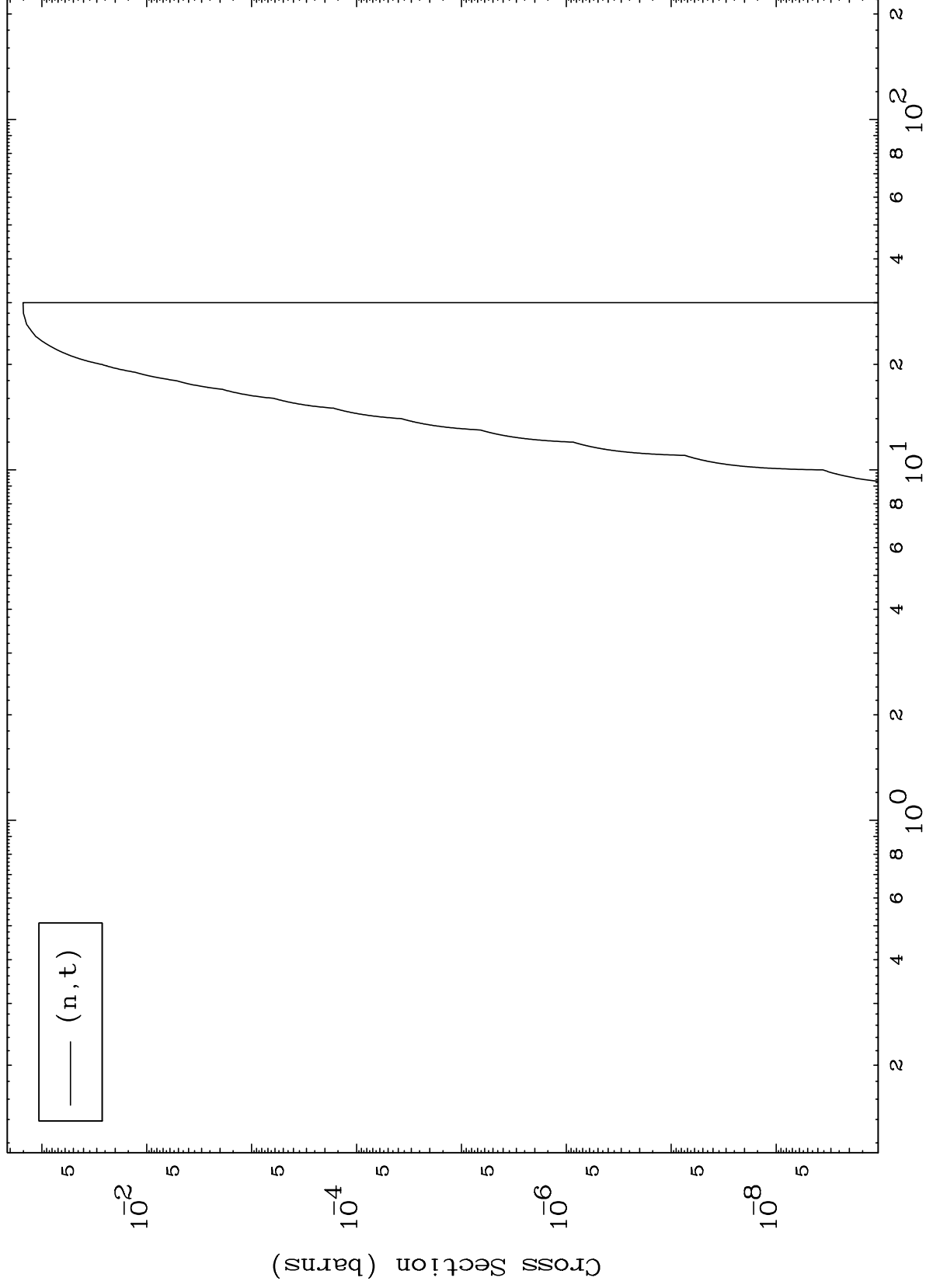
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 7950

79-Au-205m

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

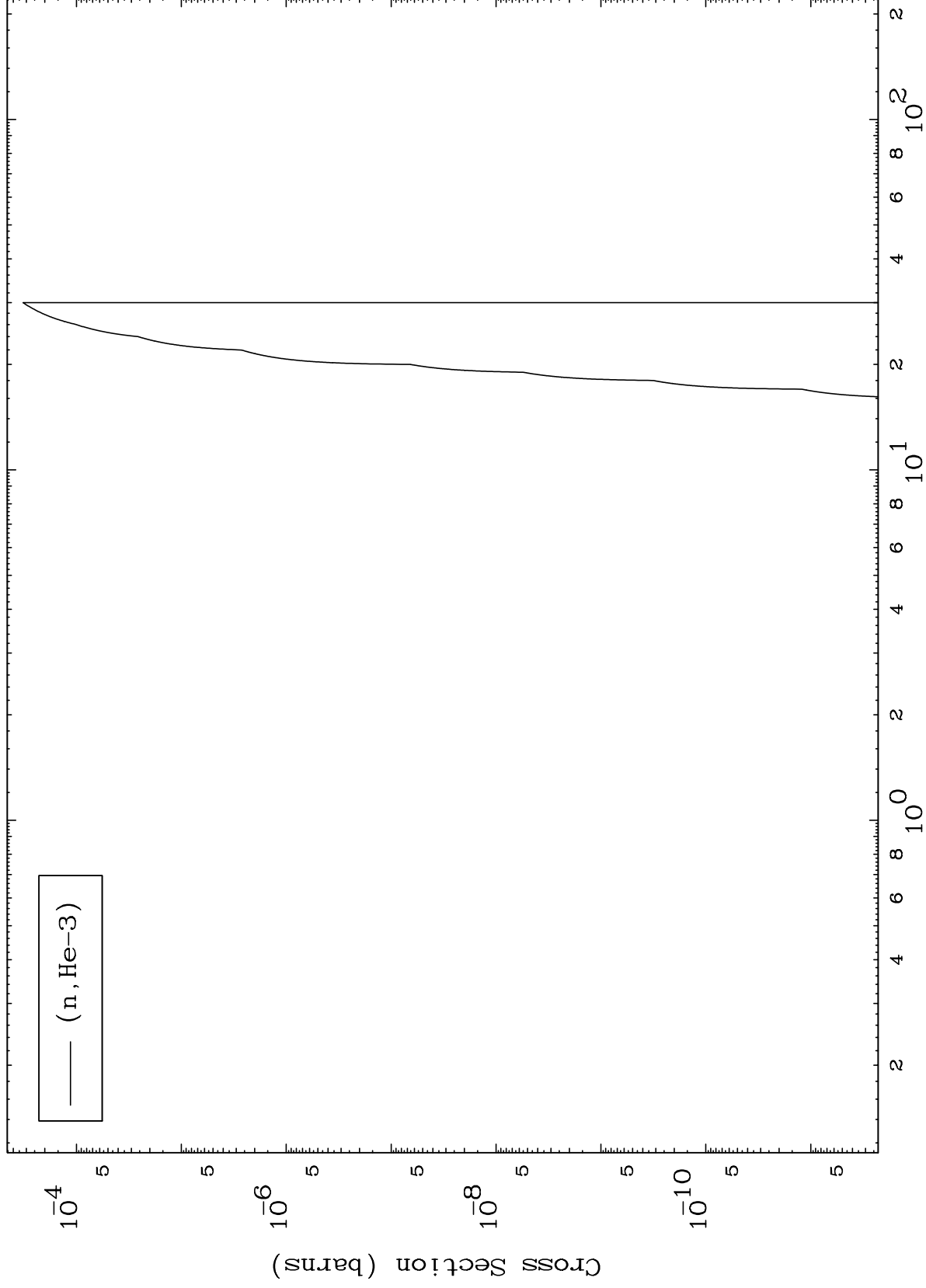


MAT 7950

(He-3, He3) Levels

79-Au-205m

0 Kelvin Cross Sections



10

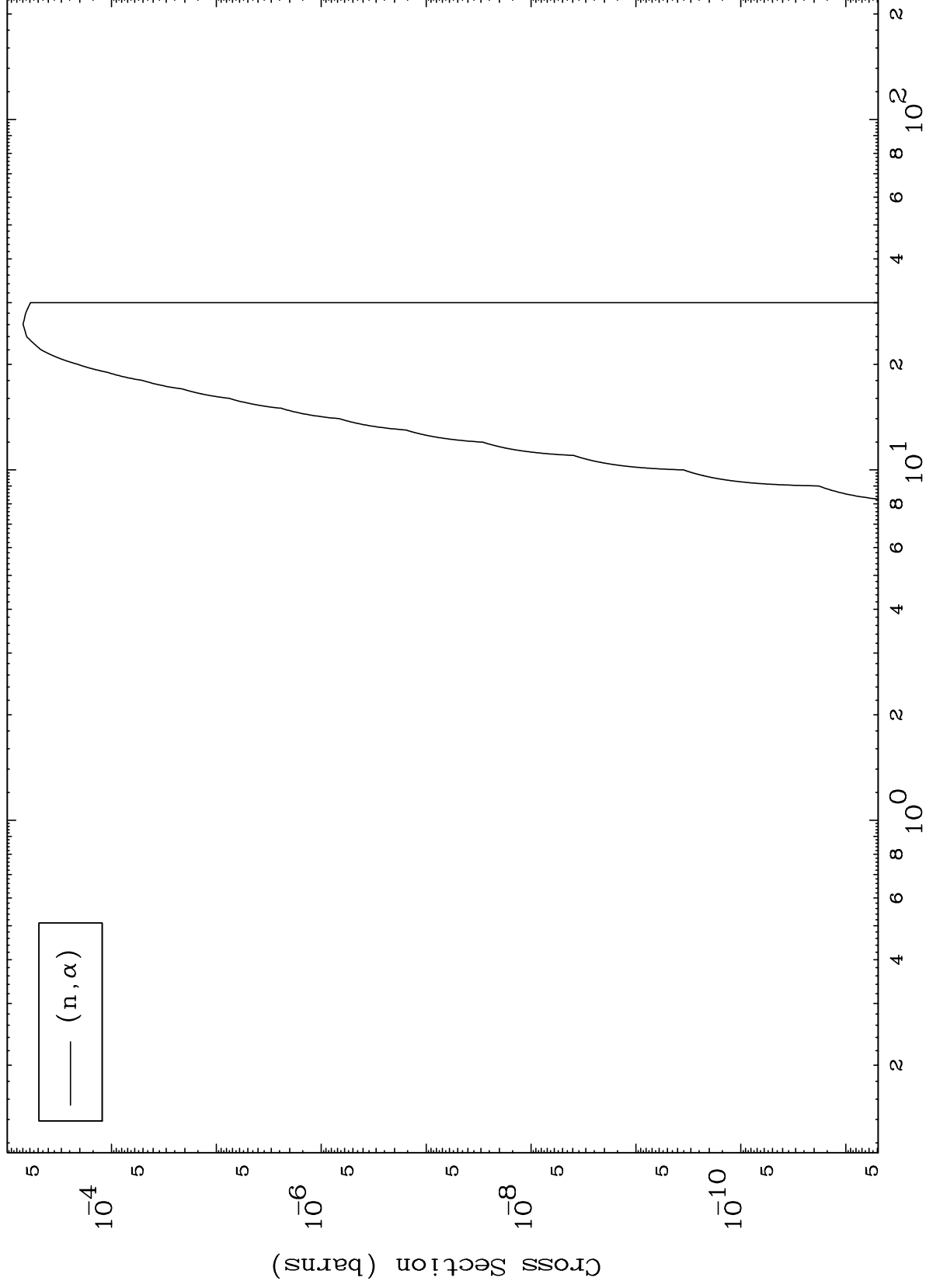
Incident Energy (MeV)

79-Au-205m

MAT 7950

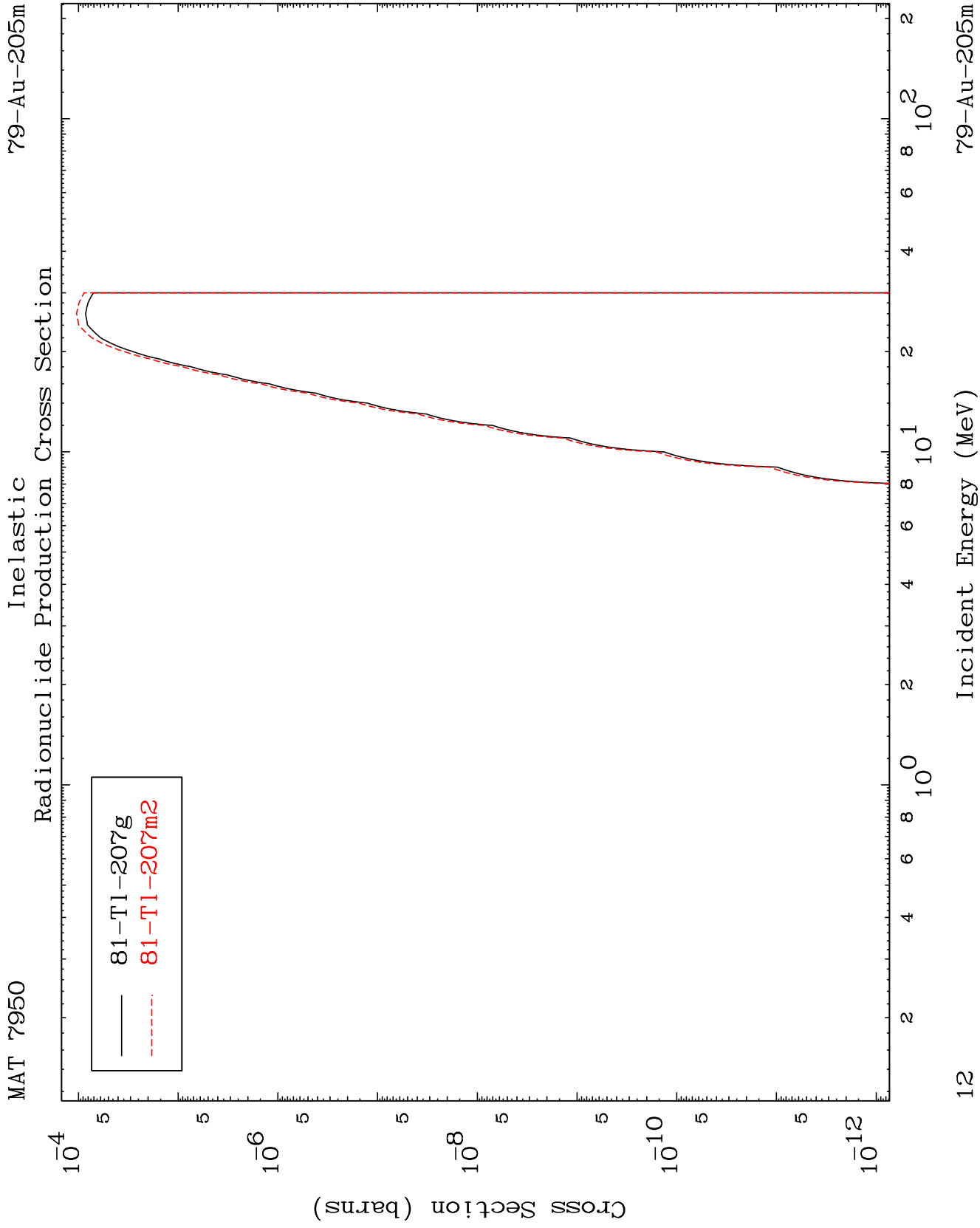
79-Au-205m

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



11

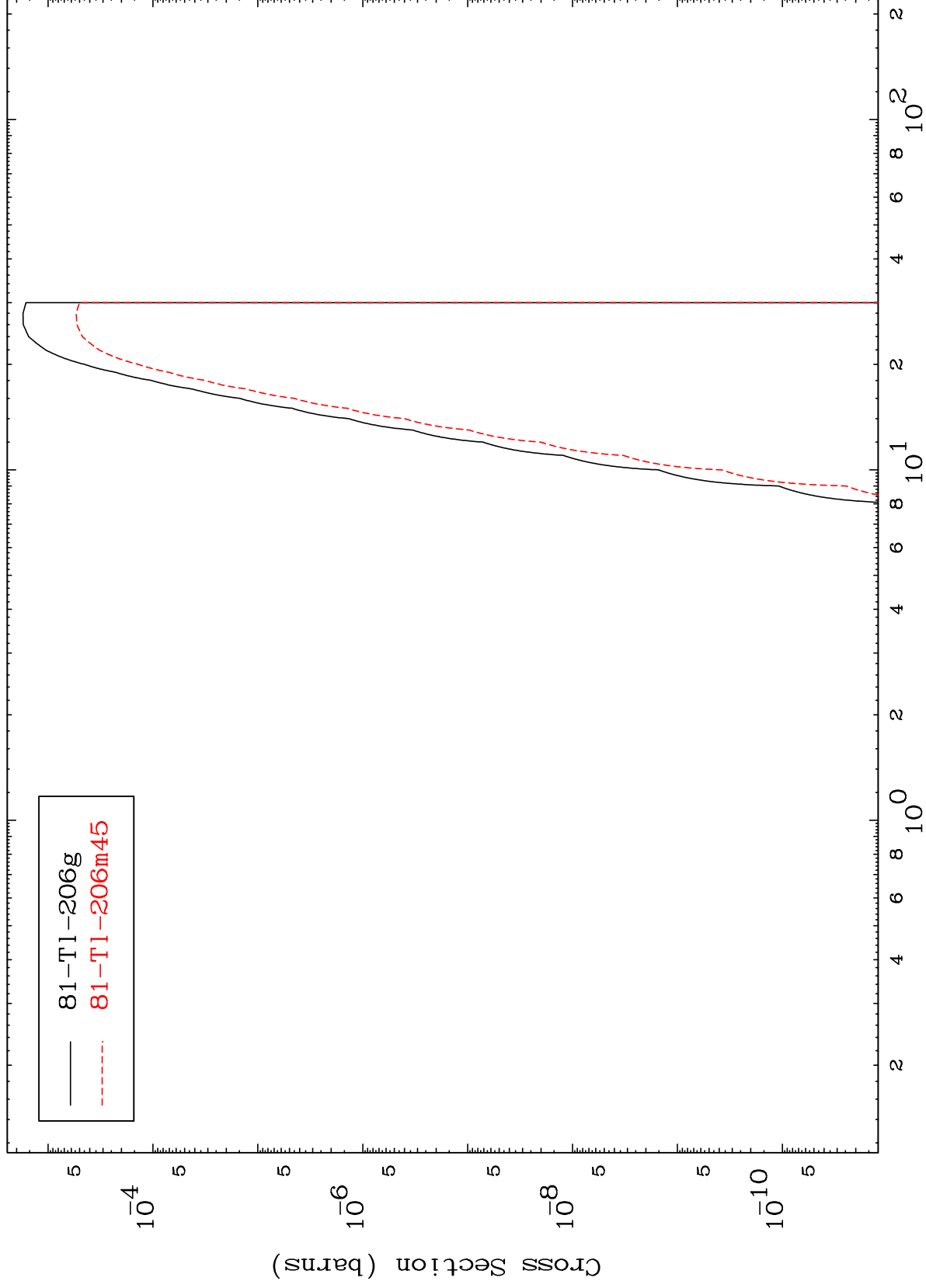
79-Au-205m



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79-Au-205m

(n,2n)
Radionuclide Production Cross Section

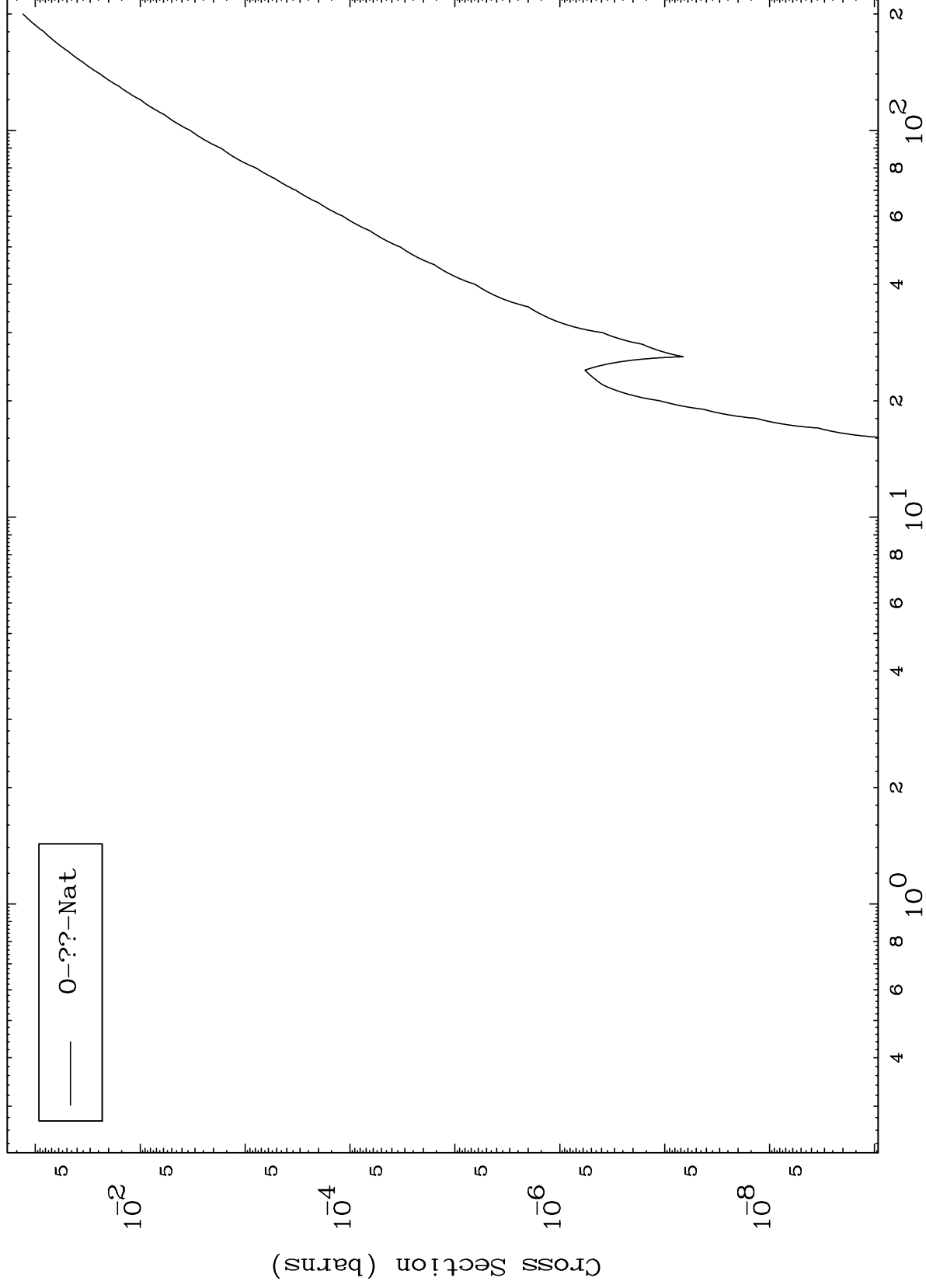


MAT 7950

Fission

⁷⁹Au-205m

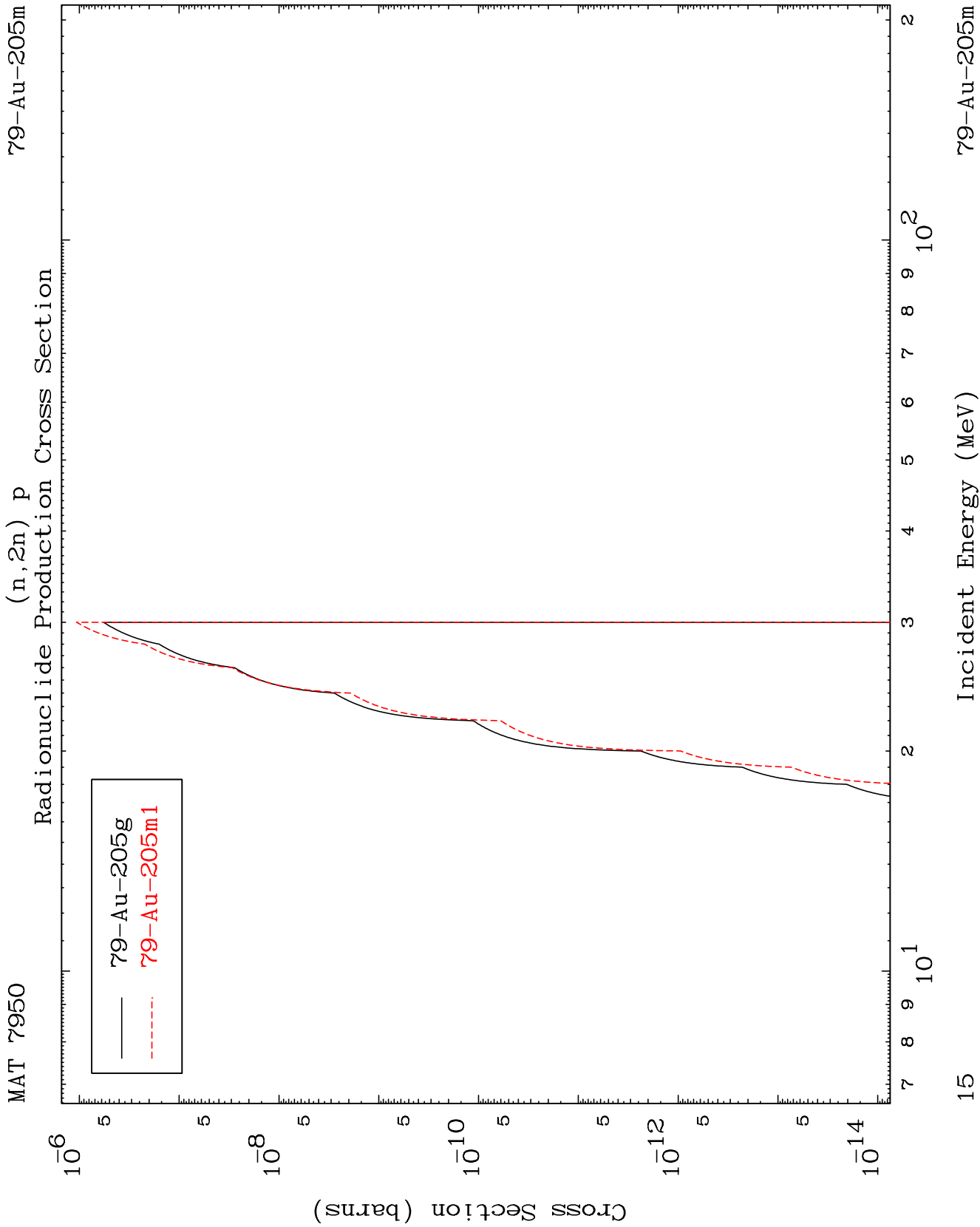
Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁹Au-205m

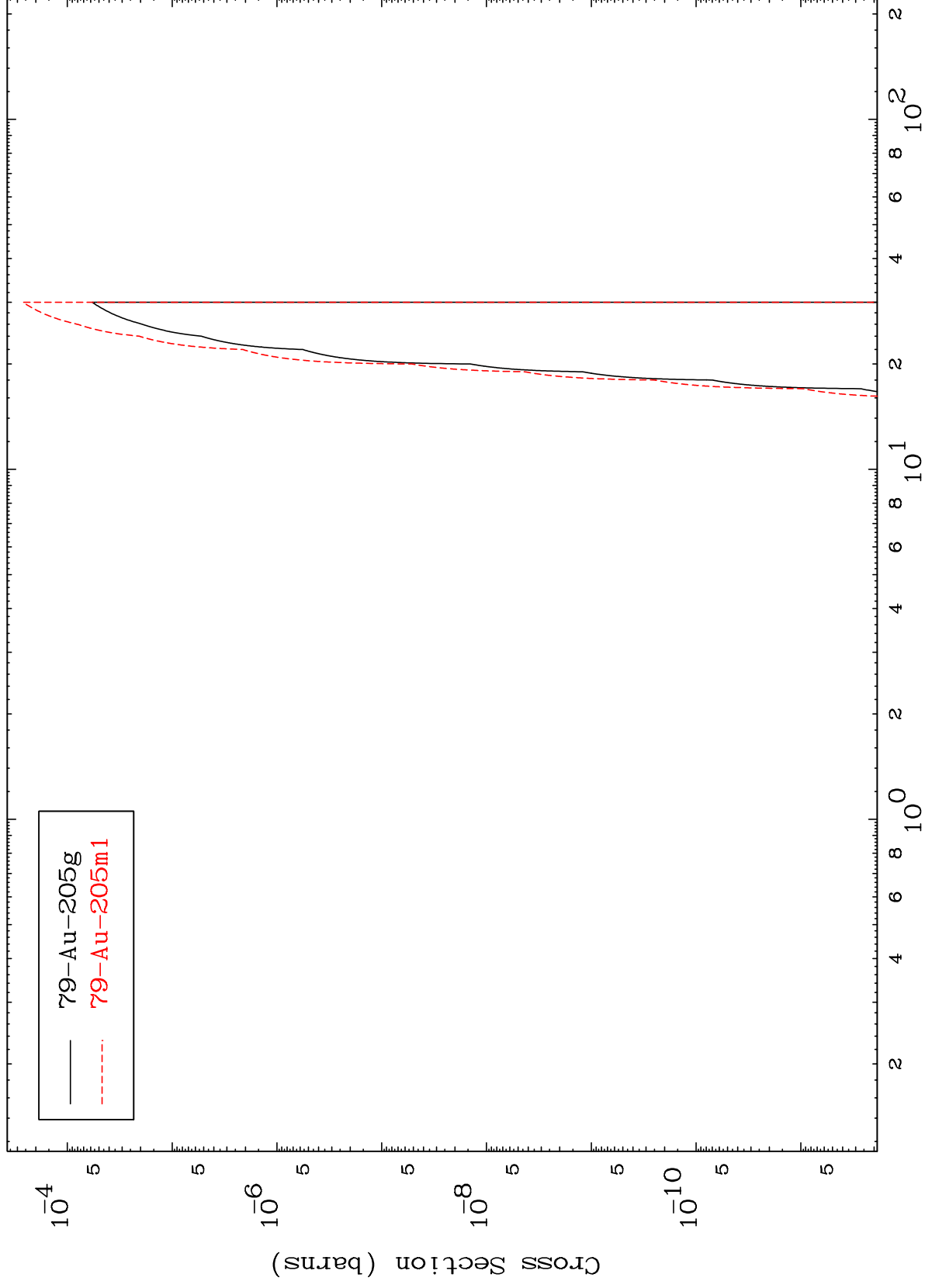


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(n,He-3)

⁷⁹Au-205m

Radionuclide Production Cross Section



16

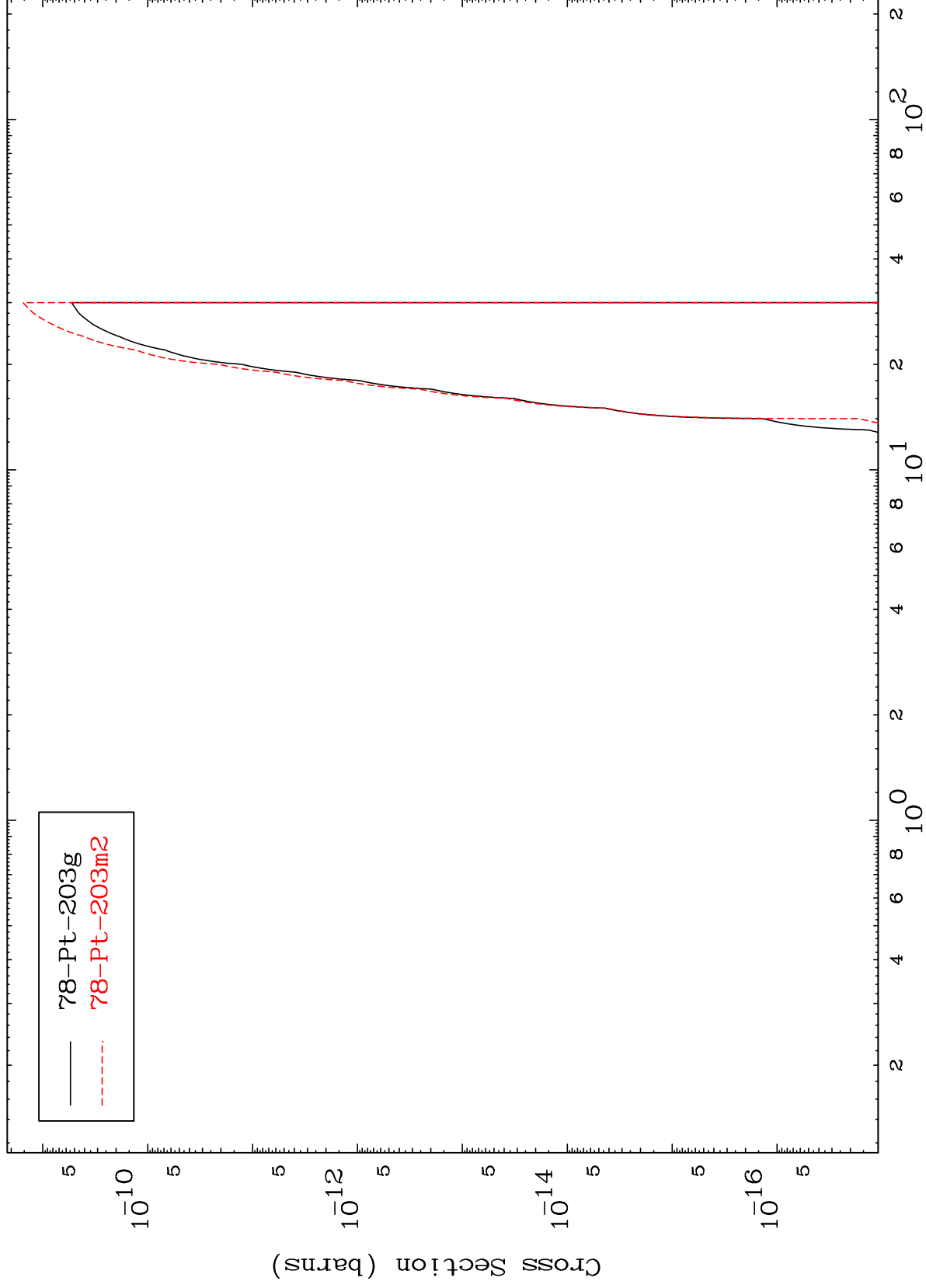
Incident Energy (MeV)

⁷⁹Au-205m

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⁷⁹Au-205m

(n,p) α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷⁹Au-205m

