

Program EVALPLOT
(Version 2021-1)

by

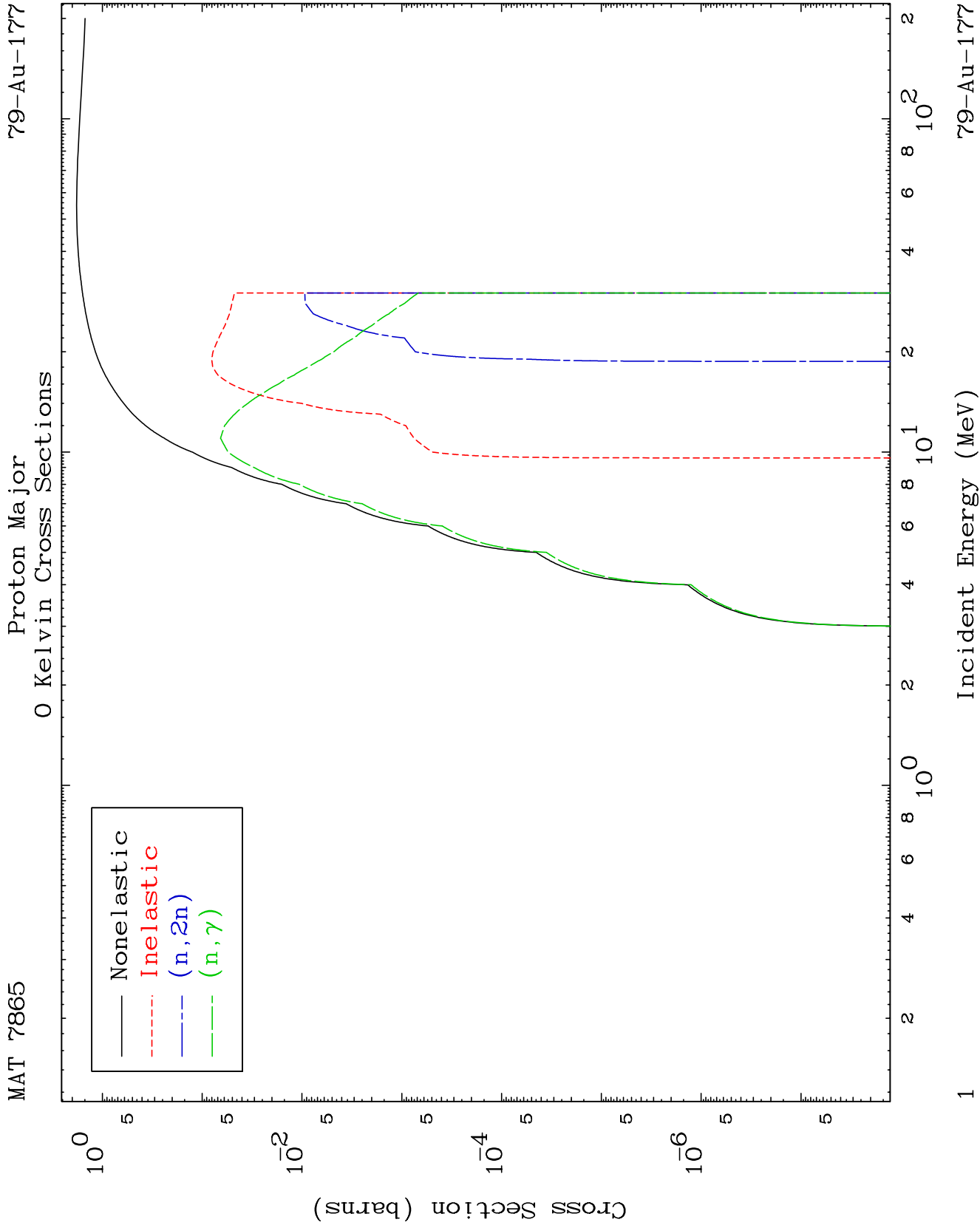
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

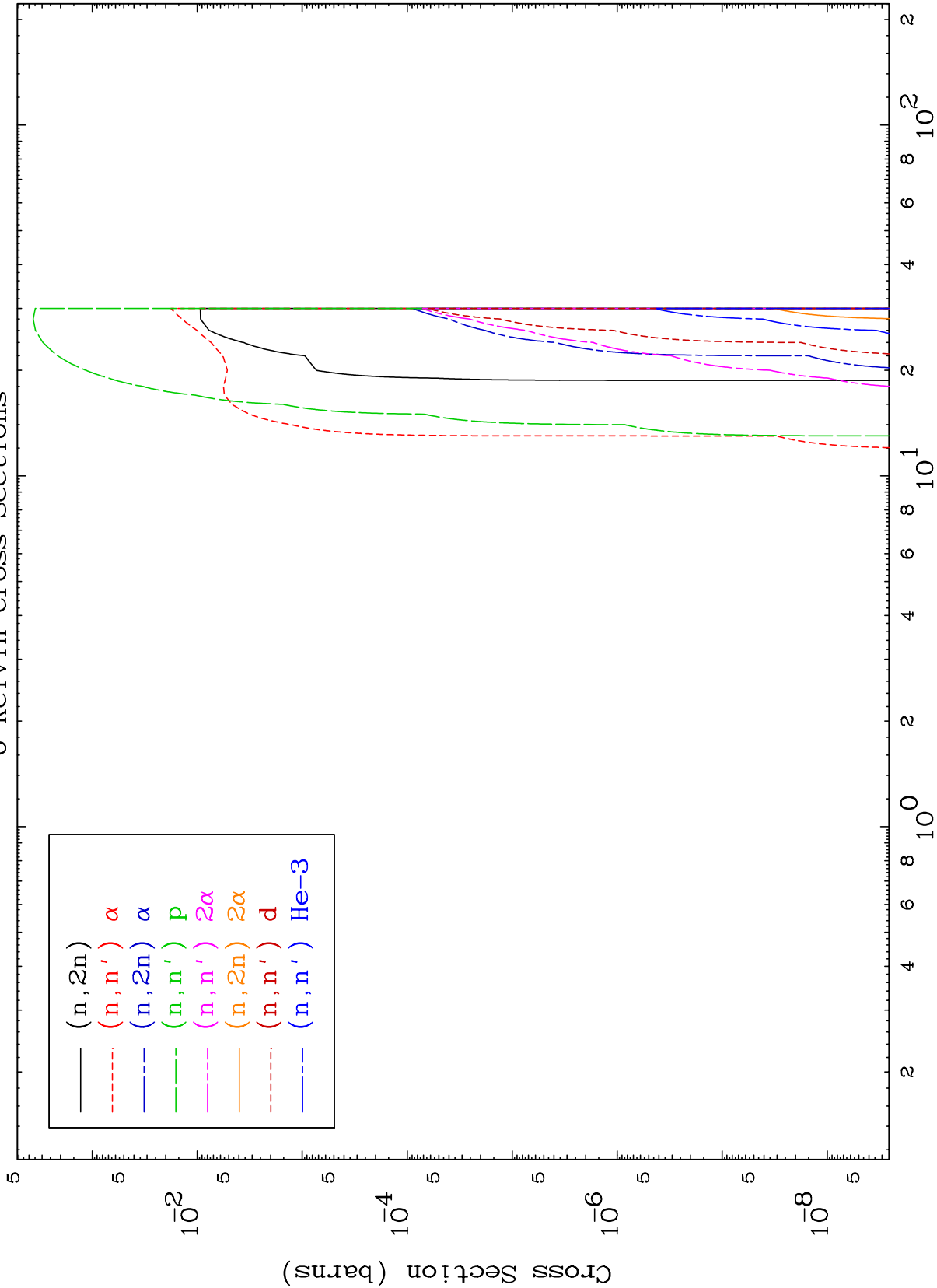
Press Mouse Button to Start



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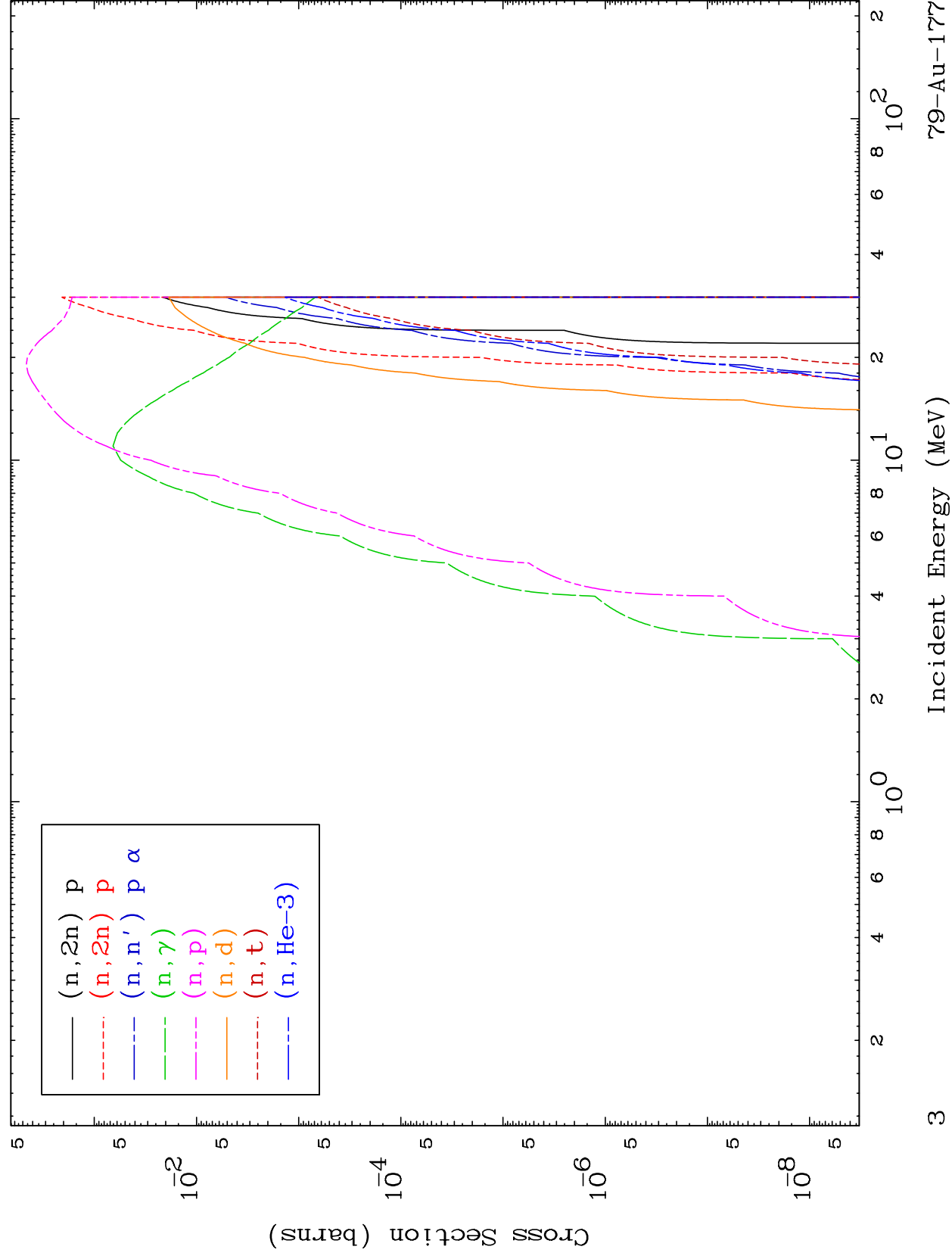
Proton Neutron Absorption
0 Kelvin Cross Sections

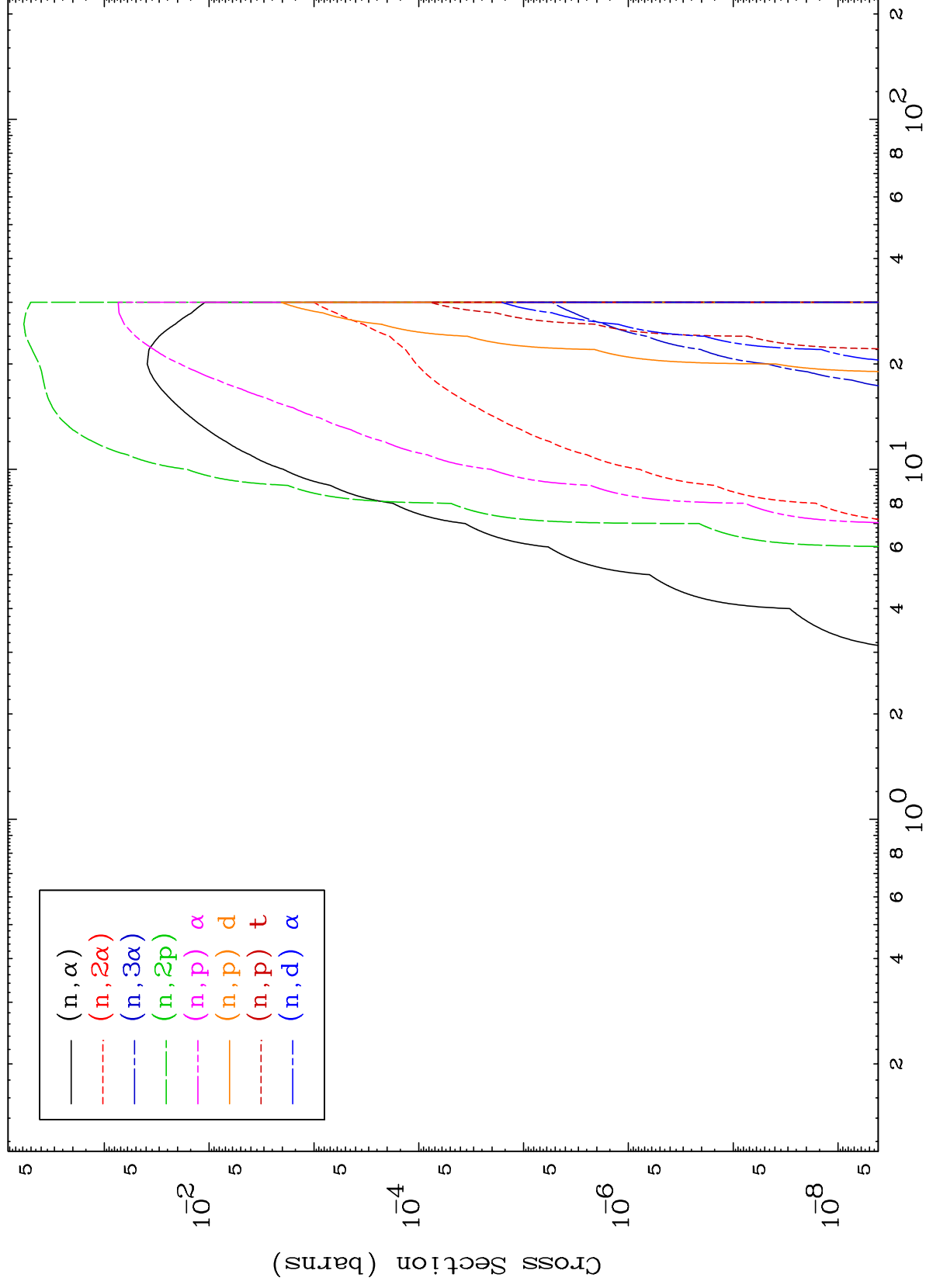
79-Au-177

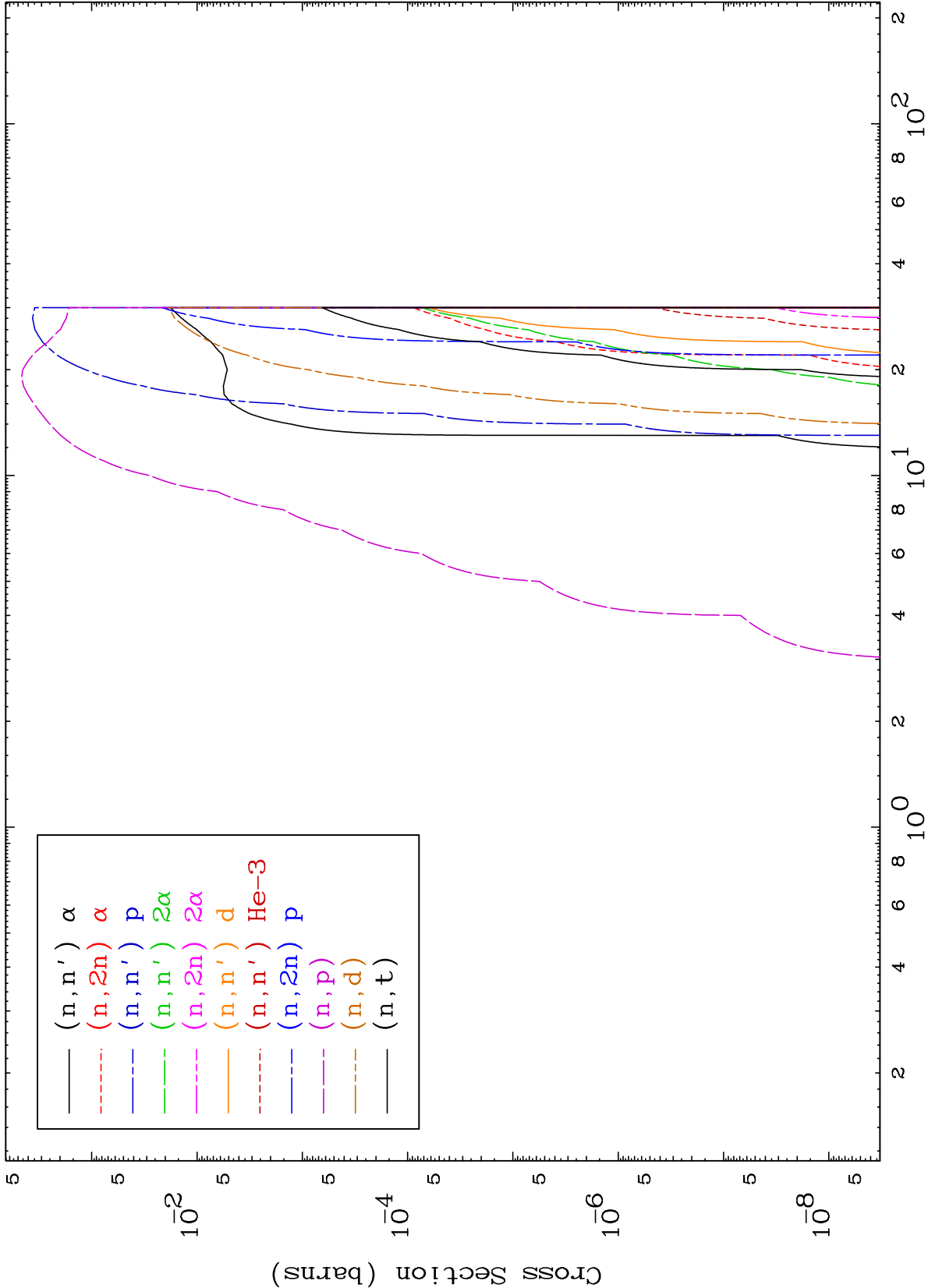


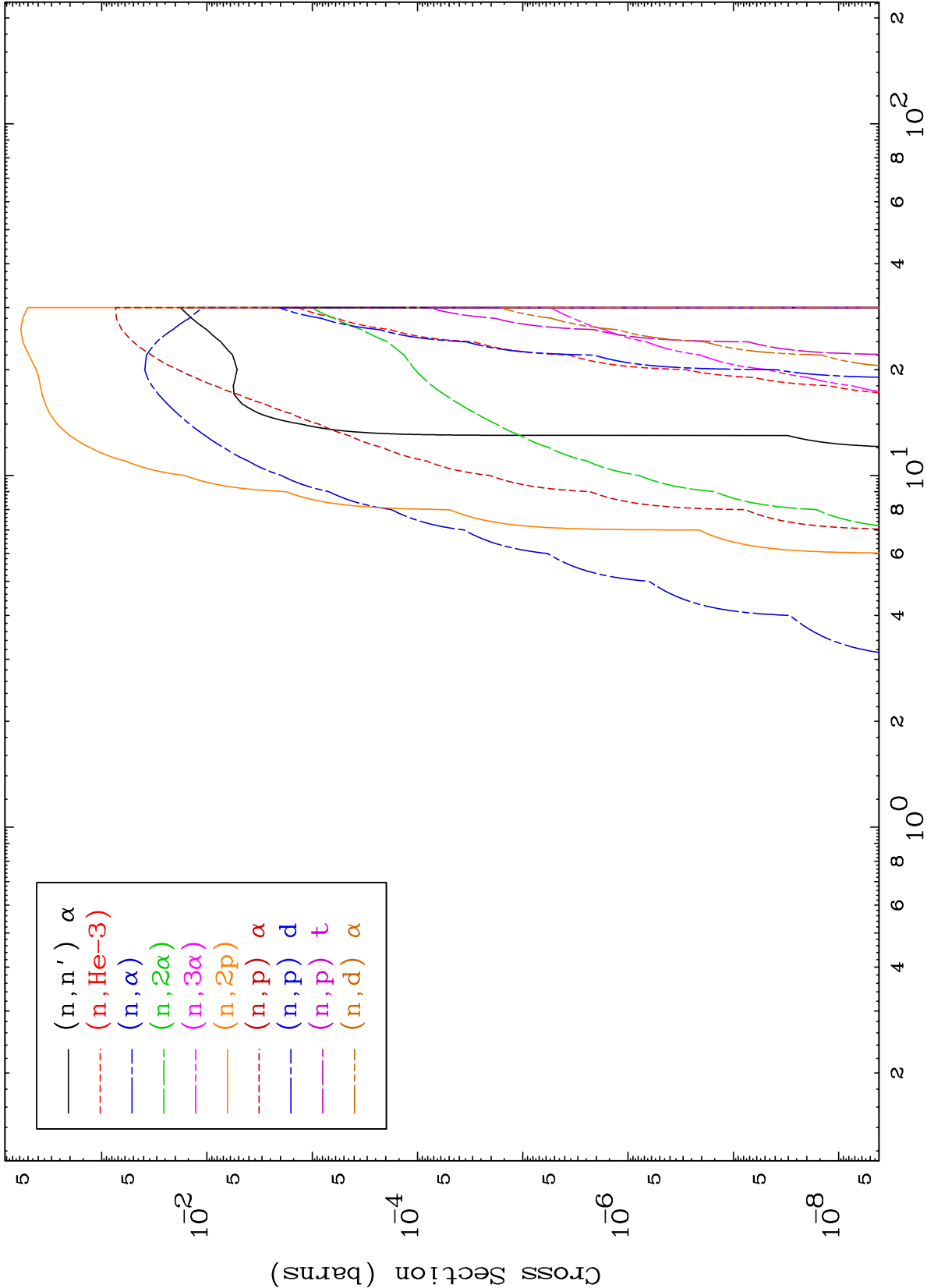
Incident Energy (MeV)

79-Au-177







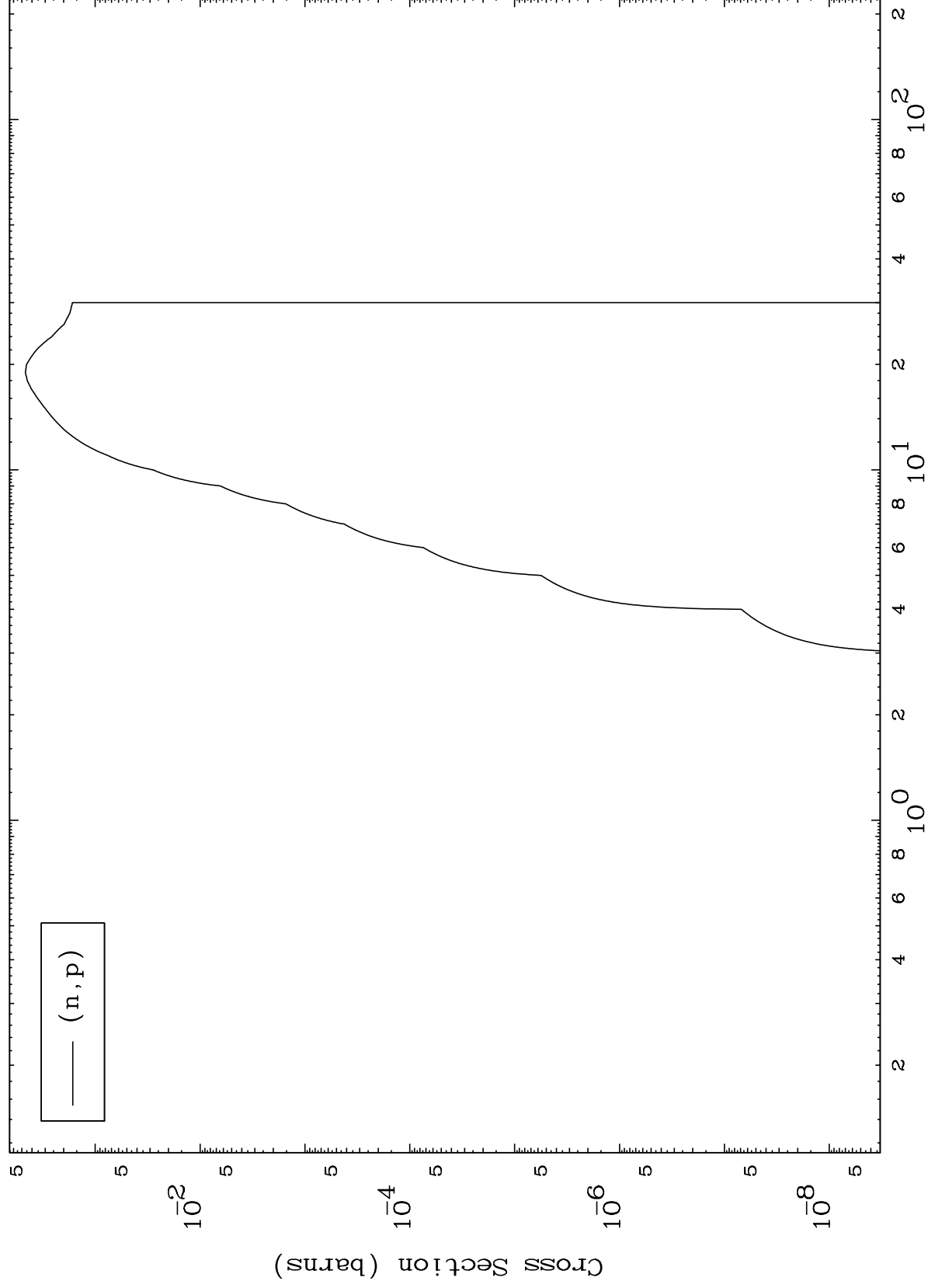


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(p,p) Levels

79-Au-177

0 Kelvin Cross Sections



7

Incident Energy (MeV)

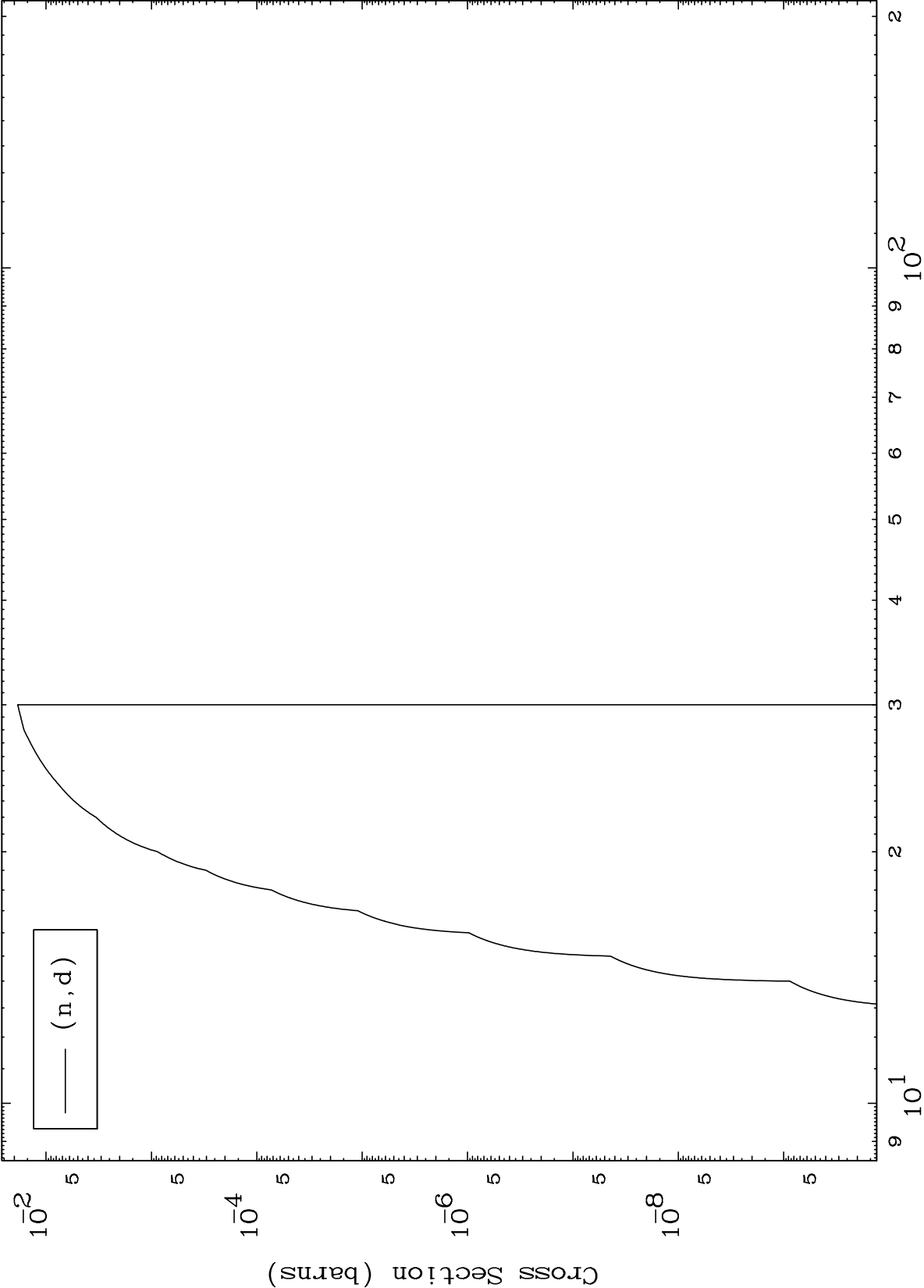
79-Au-177

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(p,d) Levels

79-Au-177

0 Kelvin Cross Sections



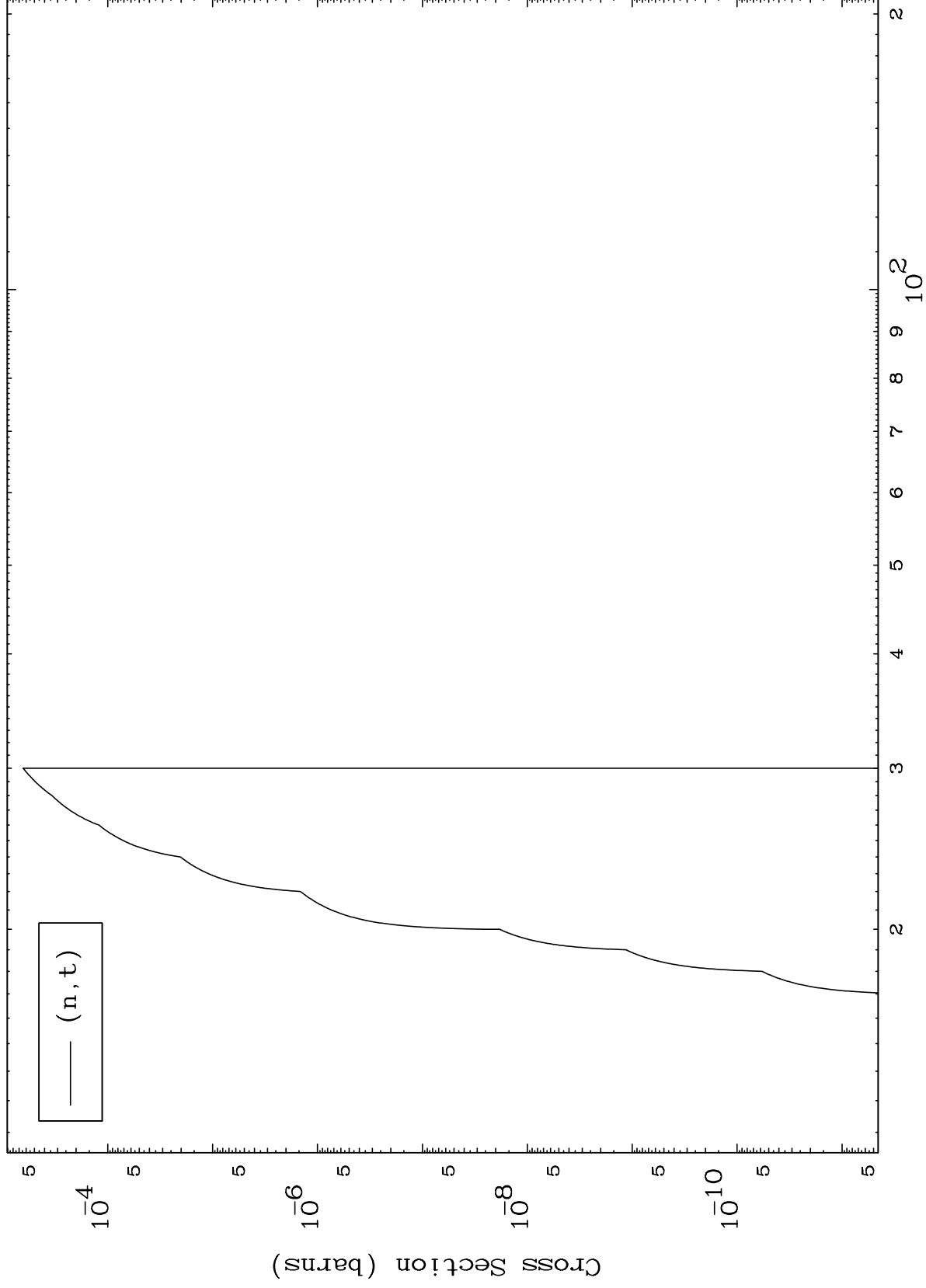
Incident Energy (MeV)

79-Au-177

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79-Au-177

(p,t) Levels
0 Kelvin Cross Sections



9

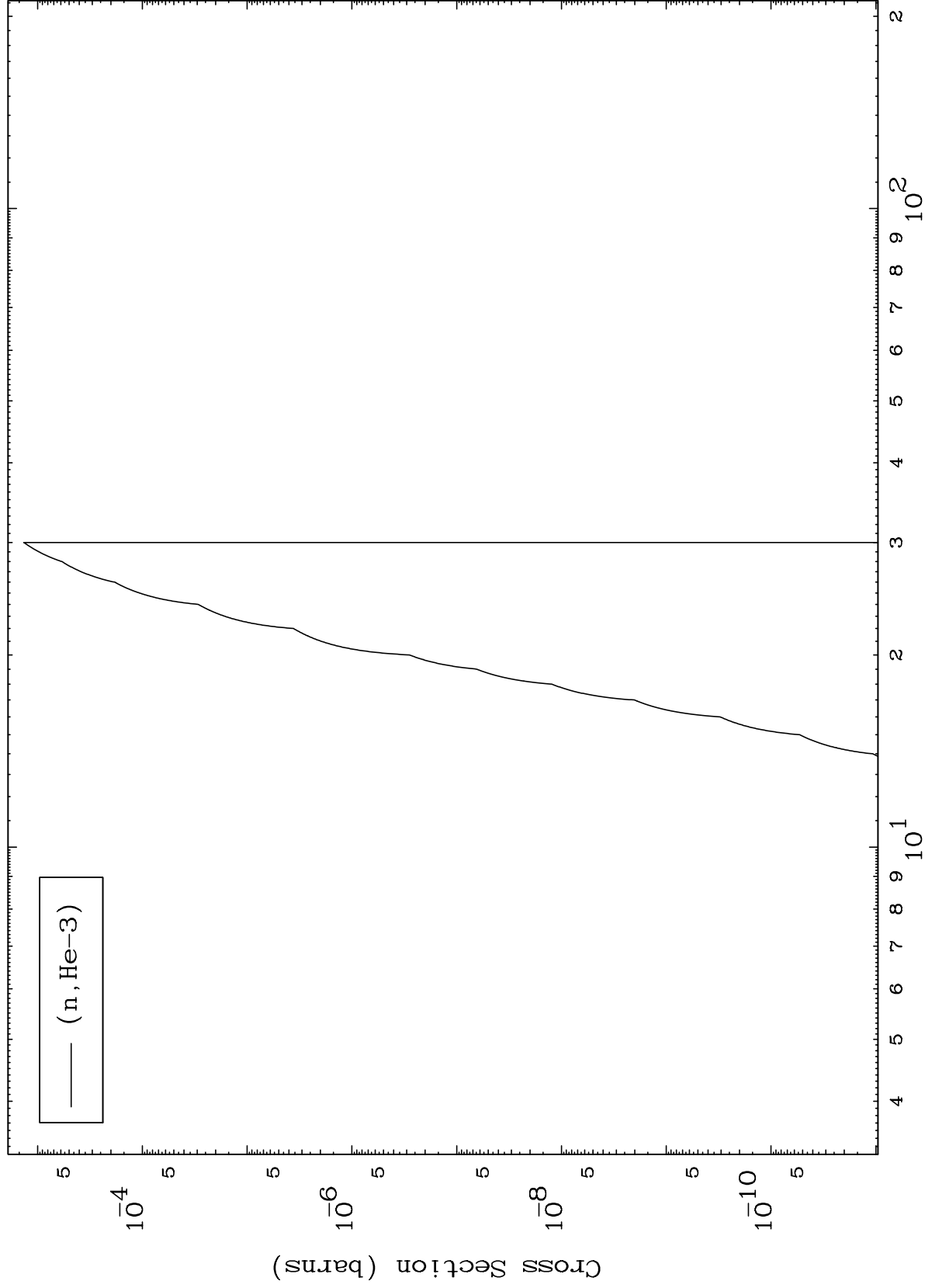
79-Au-177

Incident Energy (MeV)

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79-Au-177

(p,He3) Levels
0 Kelvin Cross Sections

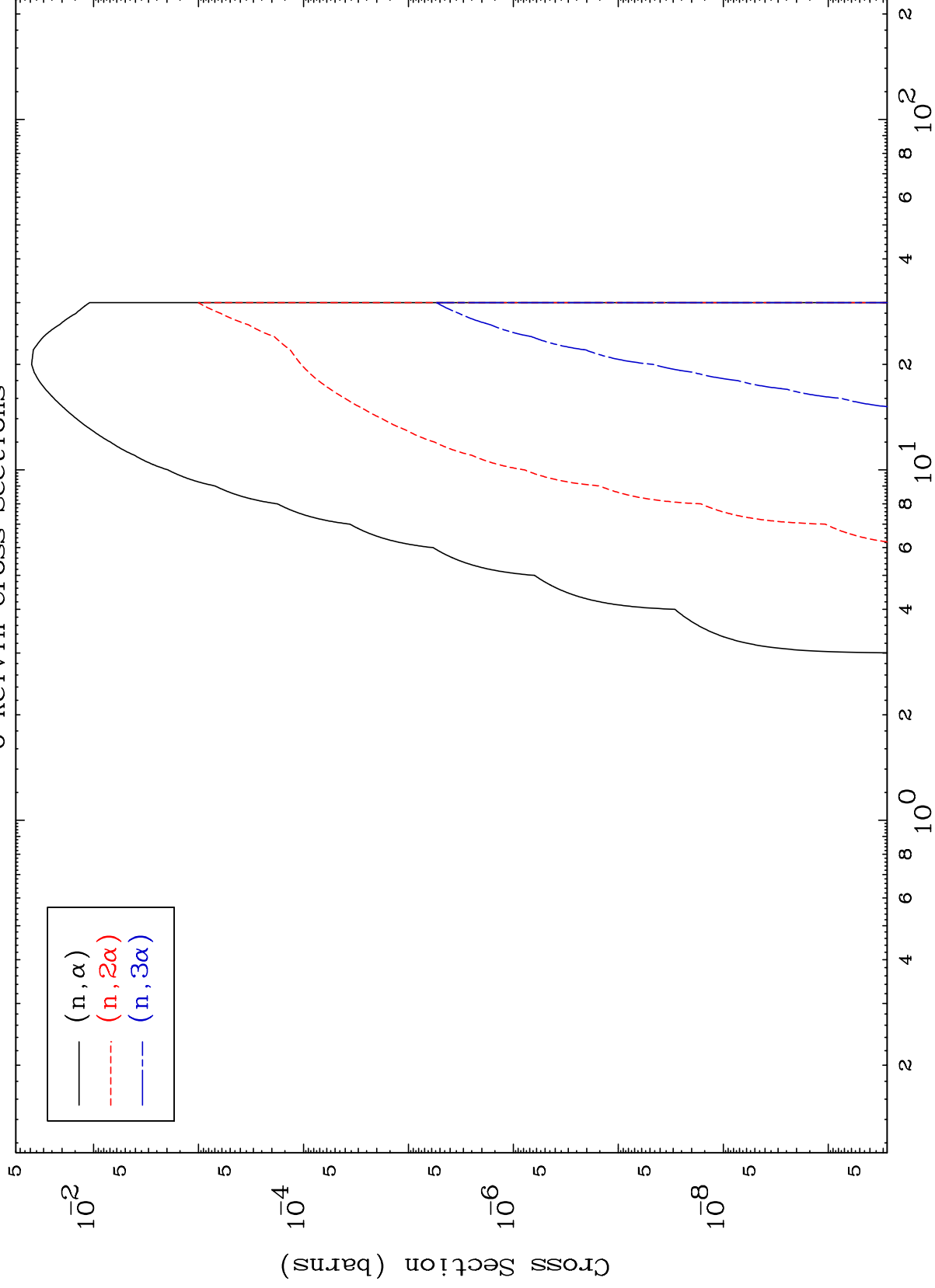


79-Au-177

Incident Energy (MeV)

10

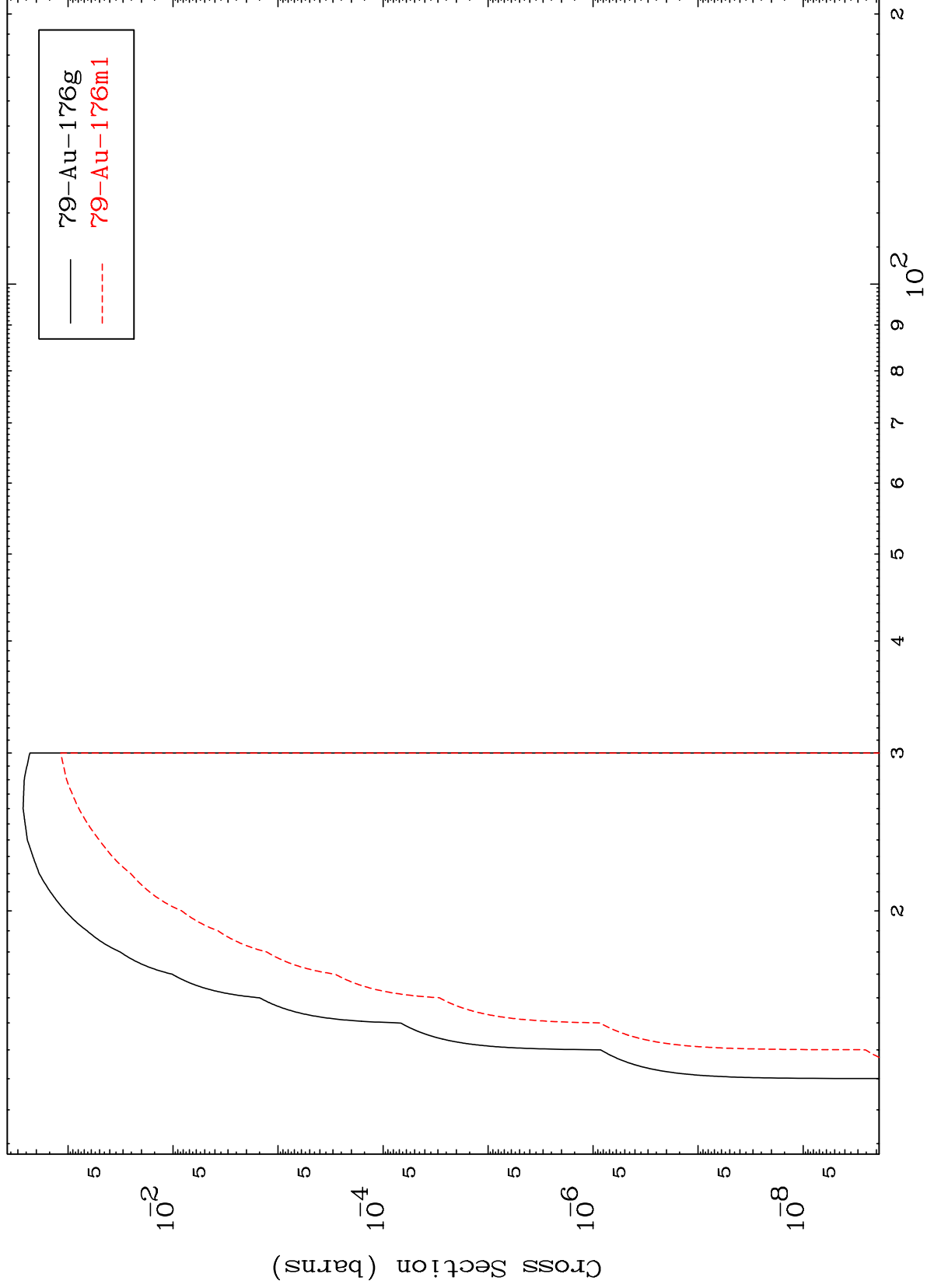
0 Kelvin Cross Sections



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79-Au-177

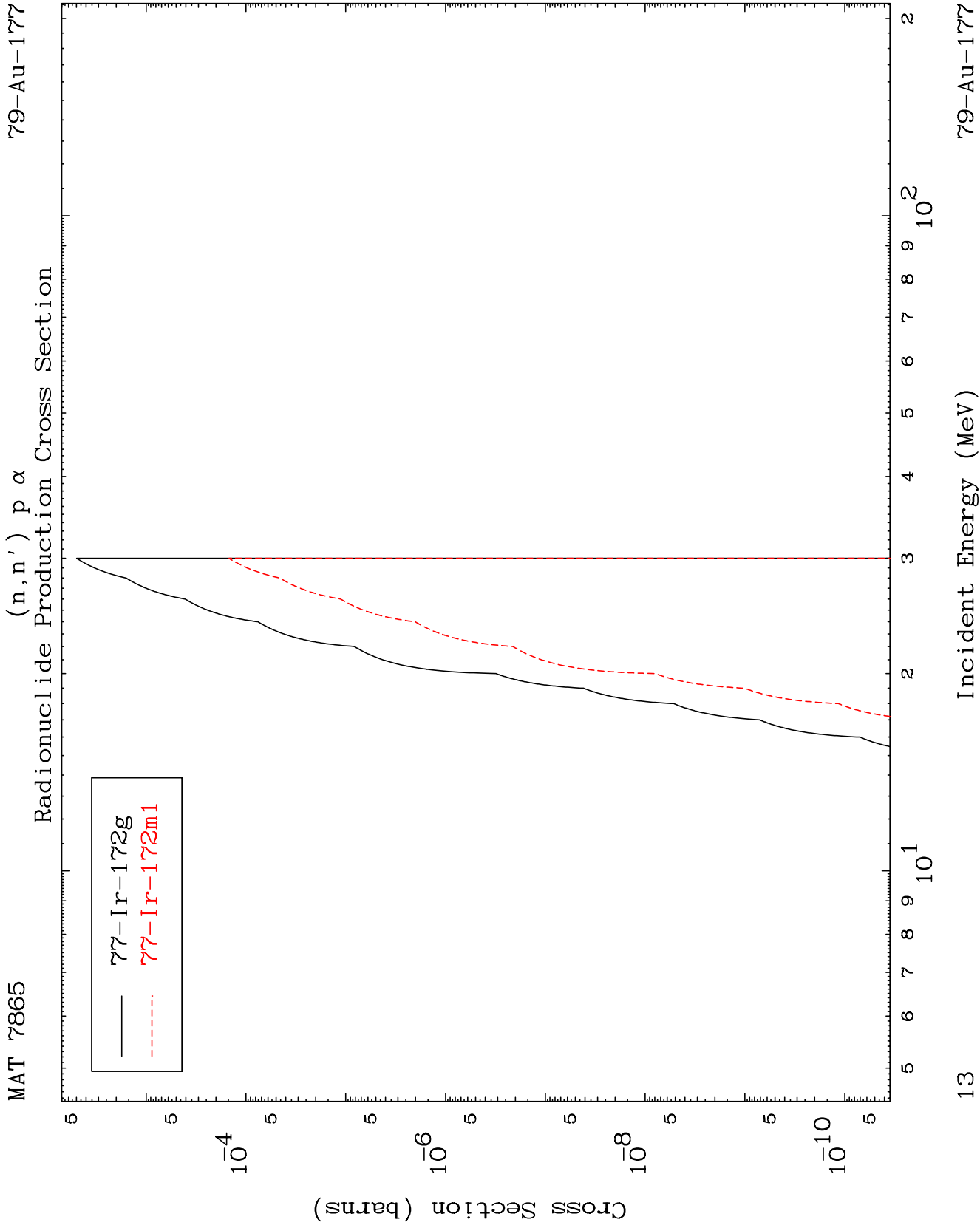
(n,n') p
Radionuclide Production Cross Section



79-Au-177

Incident Energy (MeV)

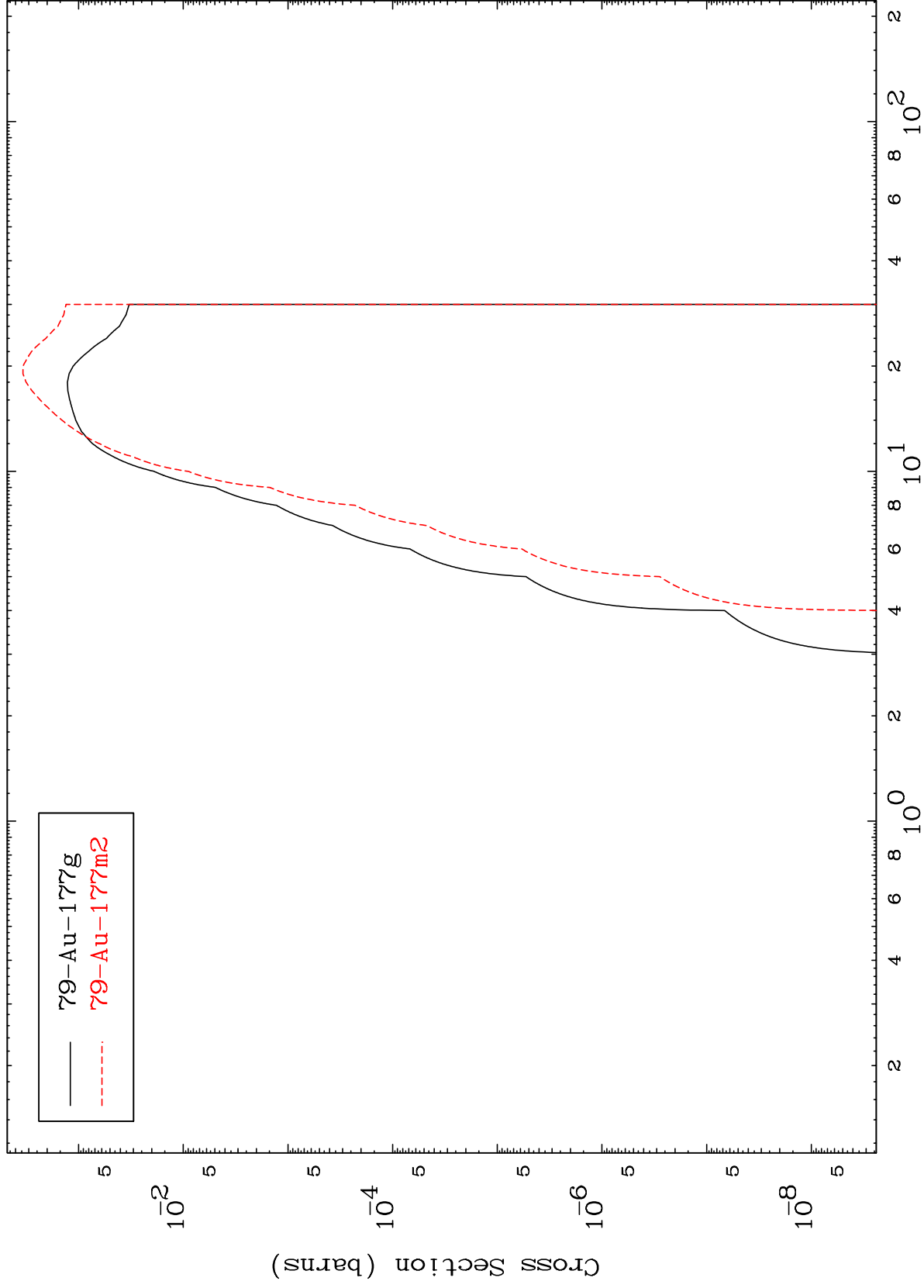
12



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⁷⁹Au-177

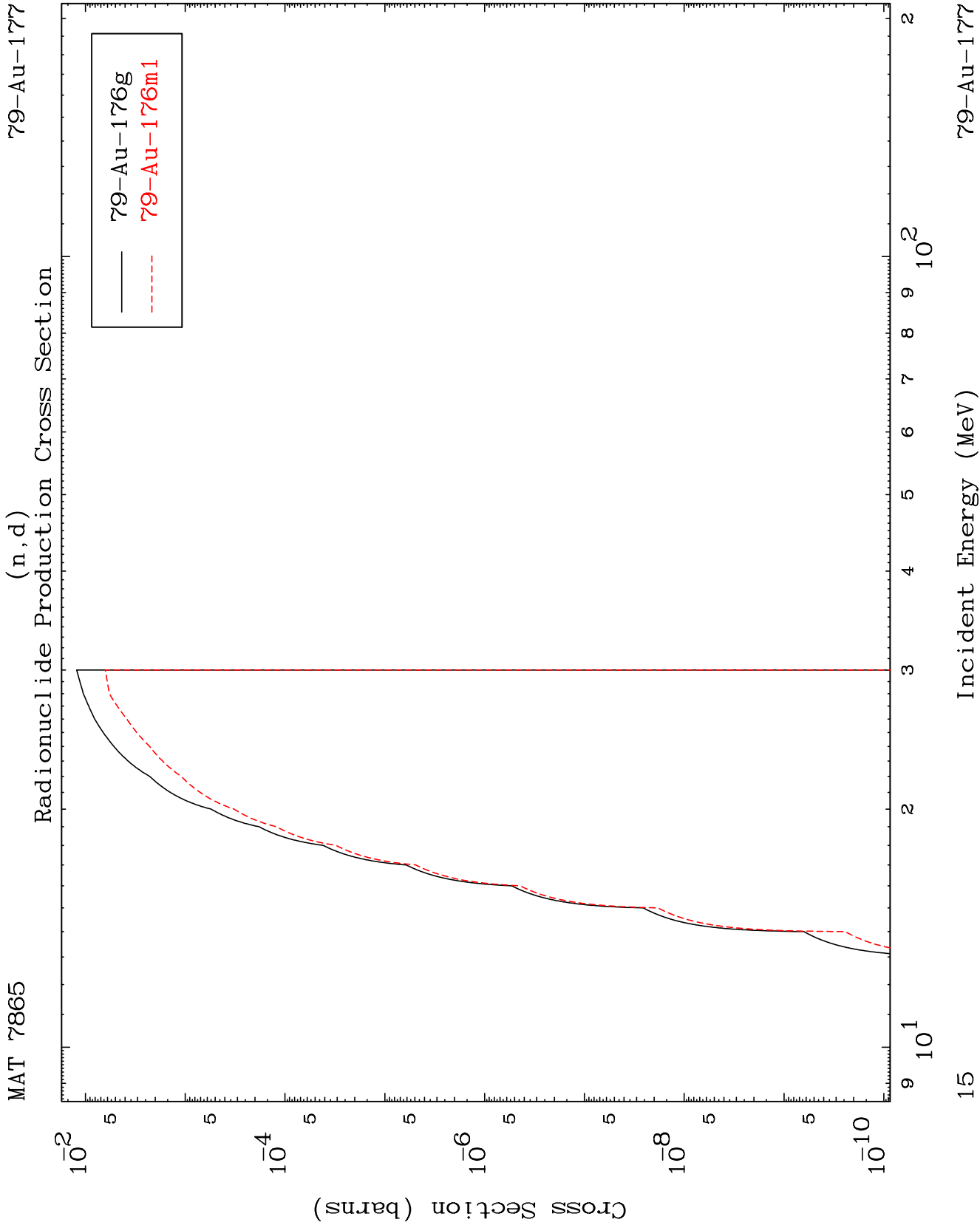
Radionuclide Production Cross Section

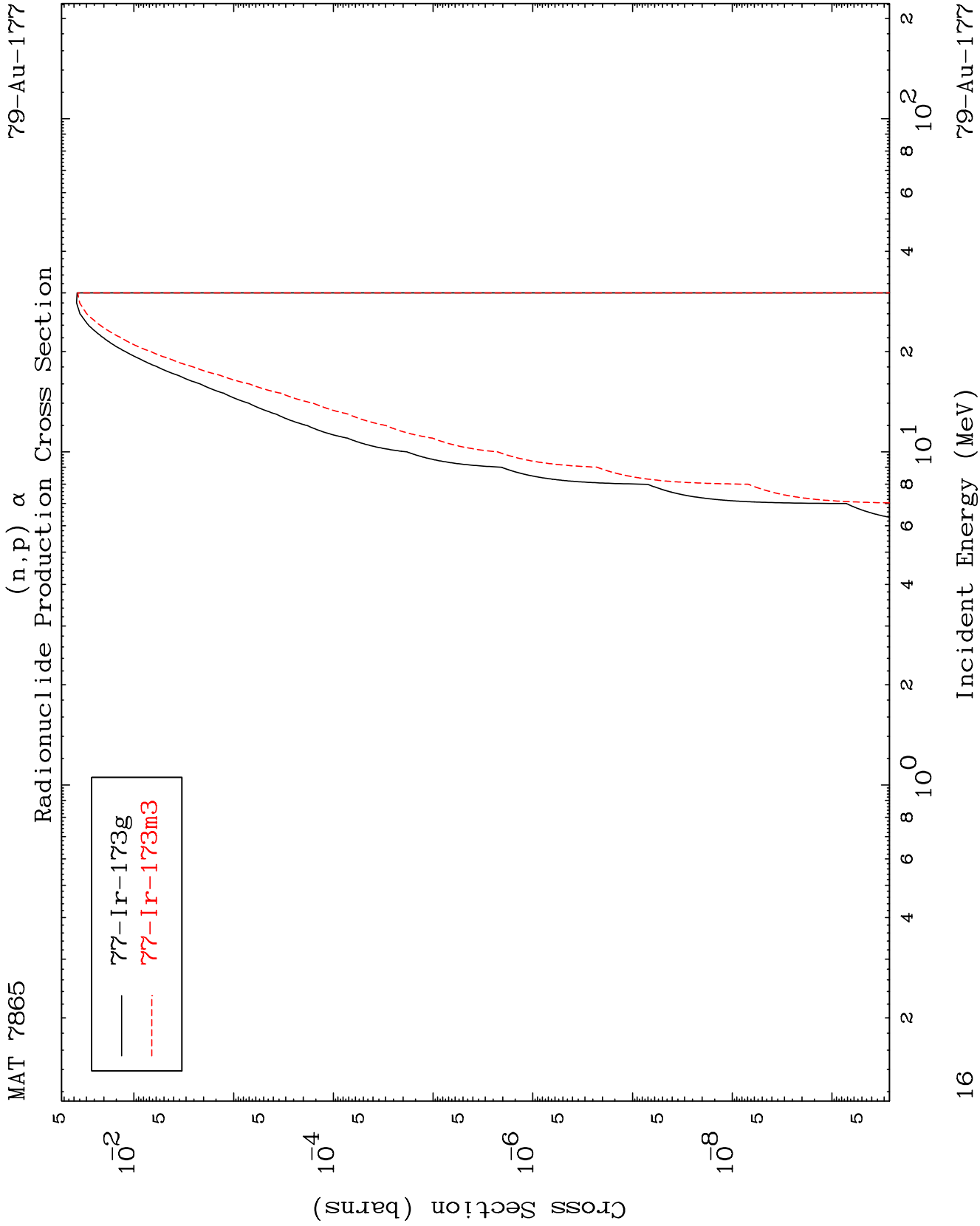


⁷⁹Au-177

Incident Energy (MeV)

14

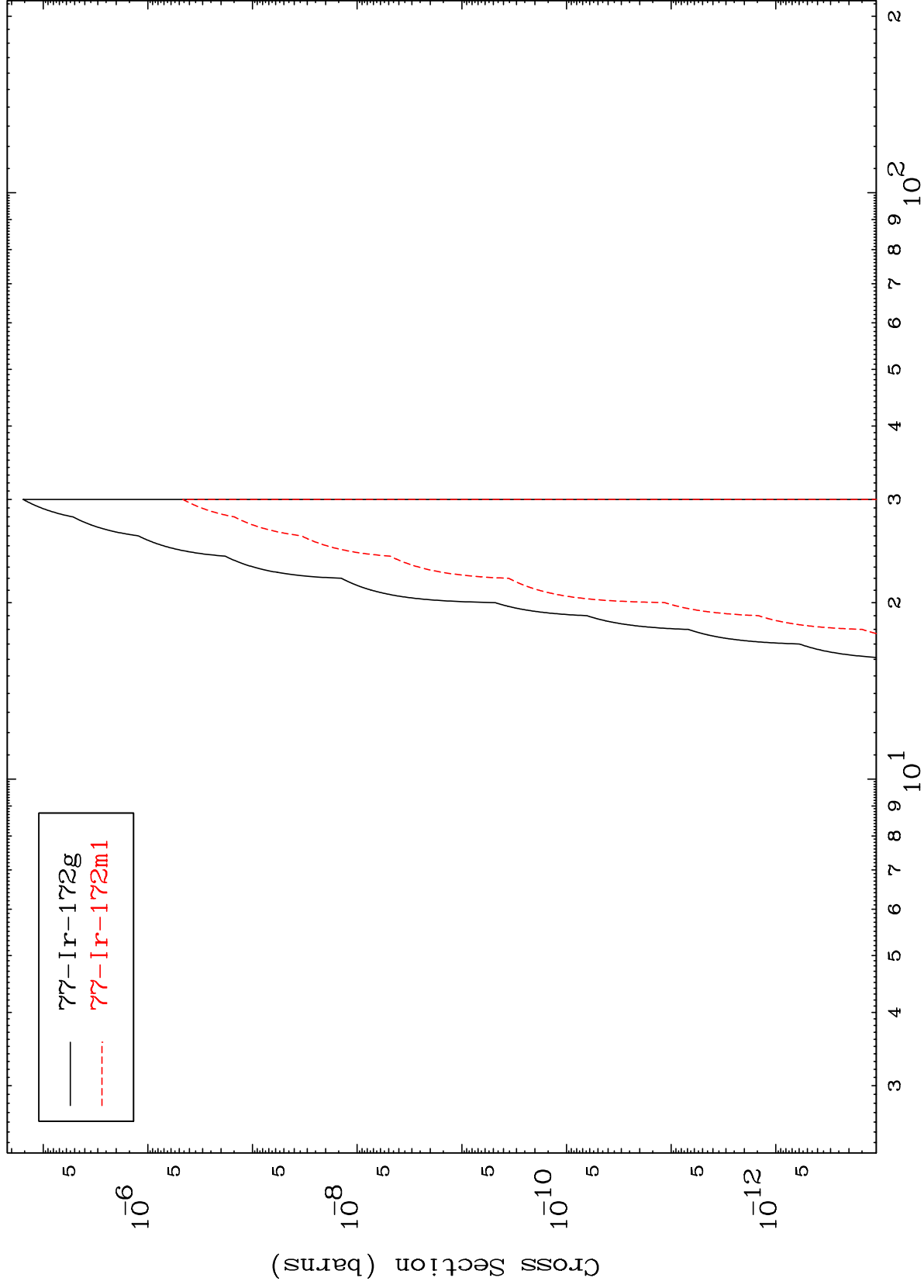




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$^{79}\text{Au-177}$

$(n,d) \alpha$
Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{79}\text{Au-177}$