

Program EVALPLOT
(Version 2021-1)

by

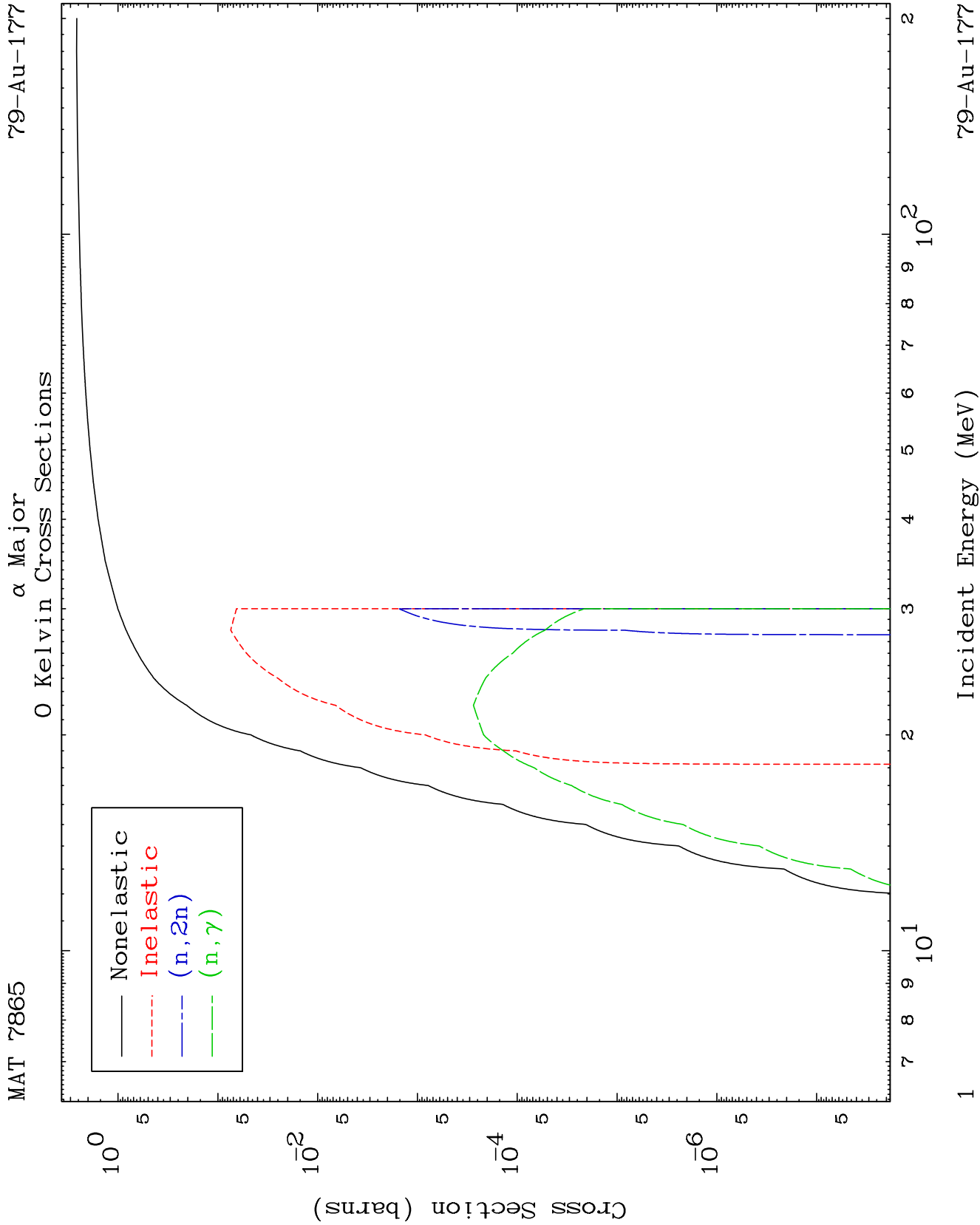
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Web: redcullen1.net/HOMEPAGE.NEW

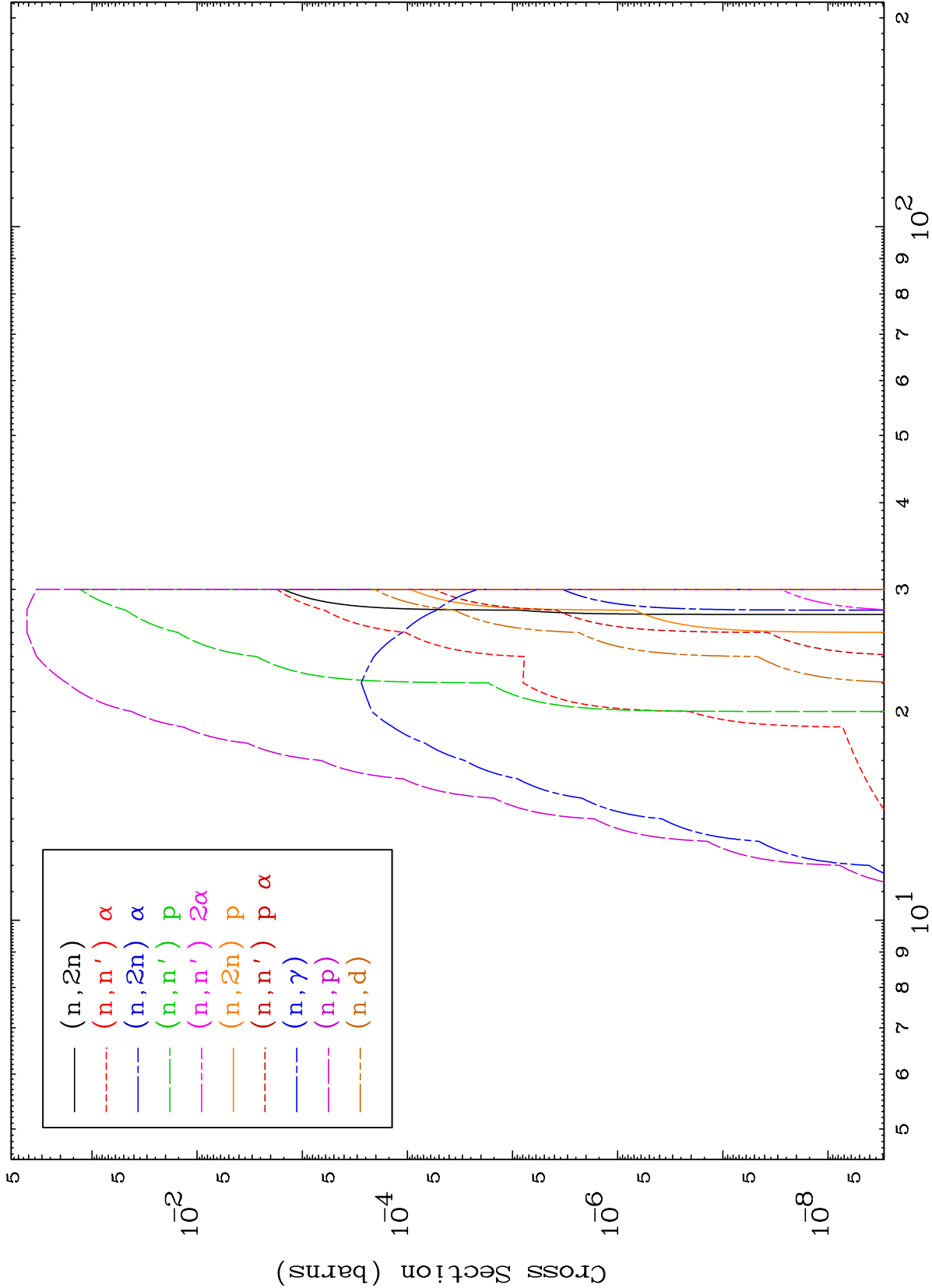
Press Mouse Button to Start



MAT 7865

α Neutron Absorption
0 Kelvin Cross Sections

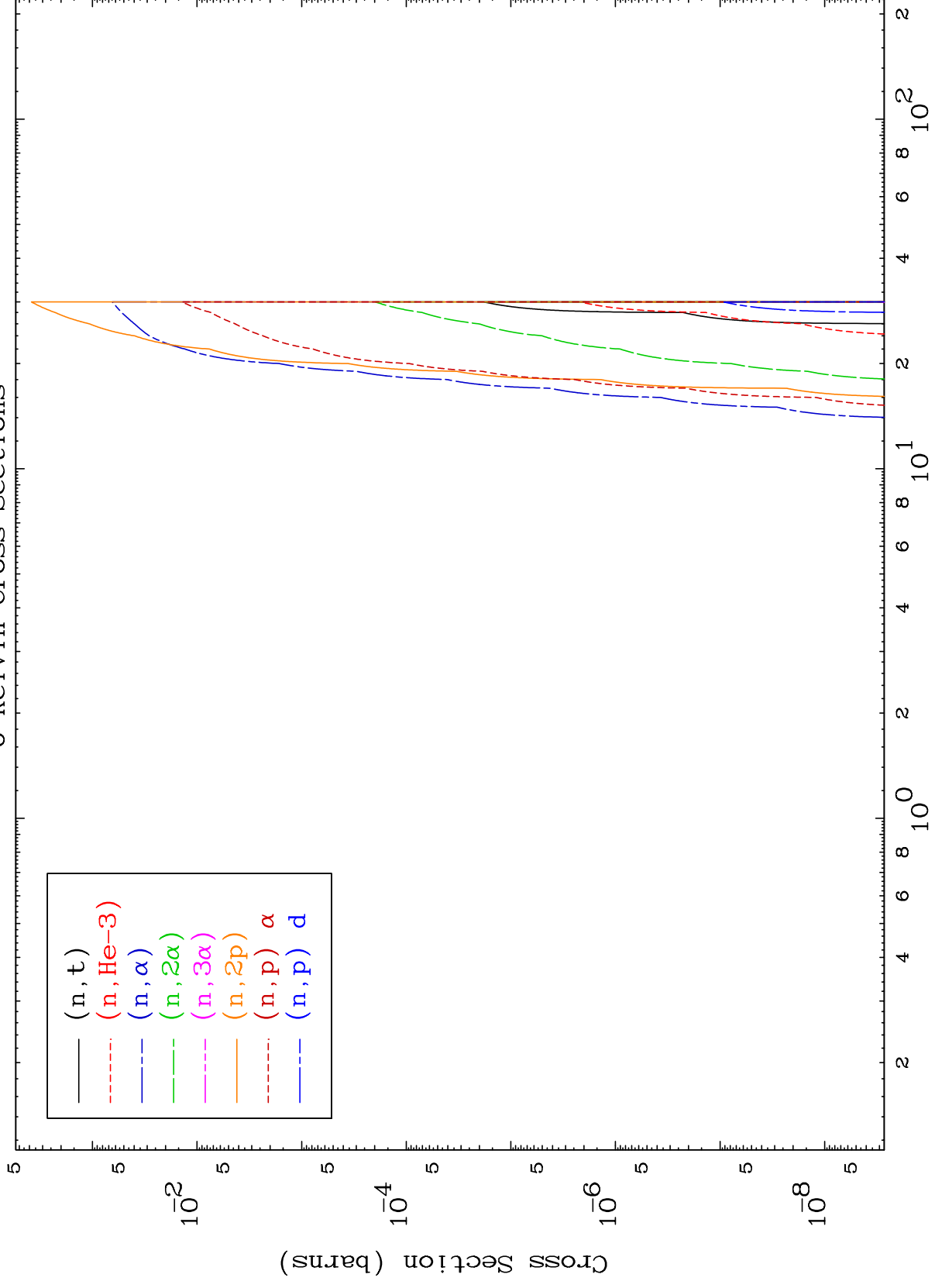
$^{79}\text{Au-177}$



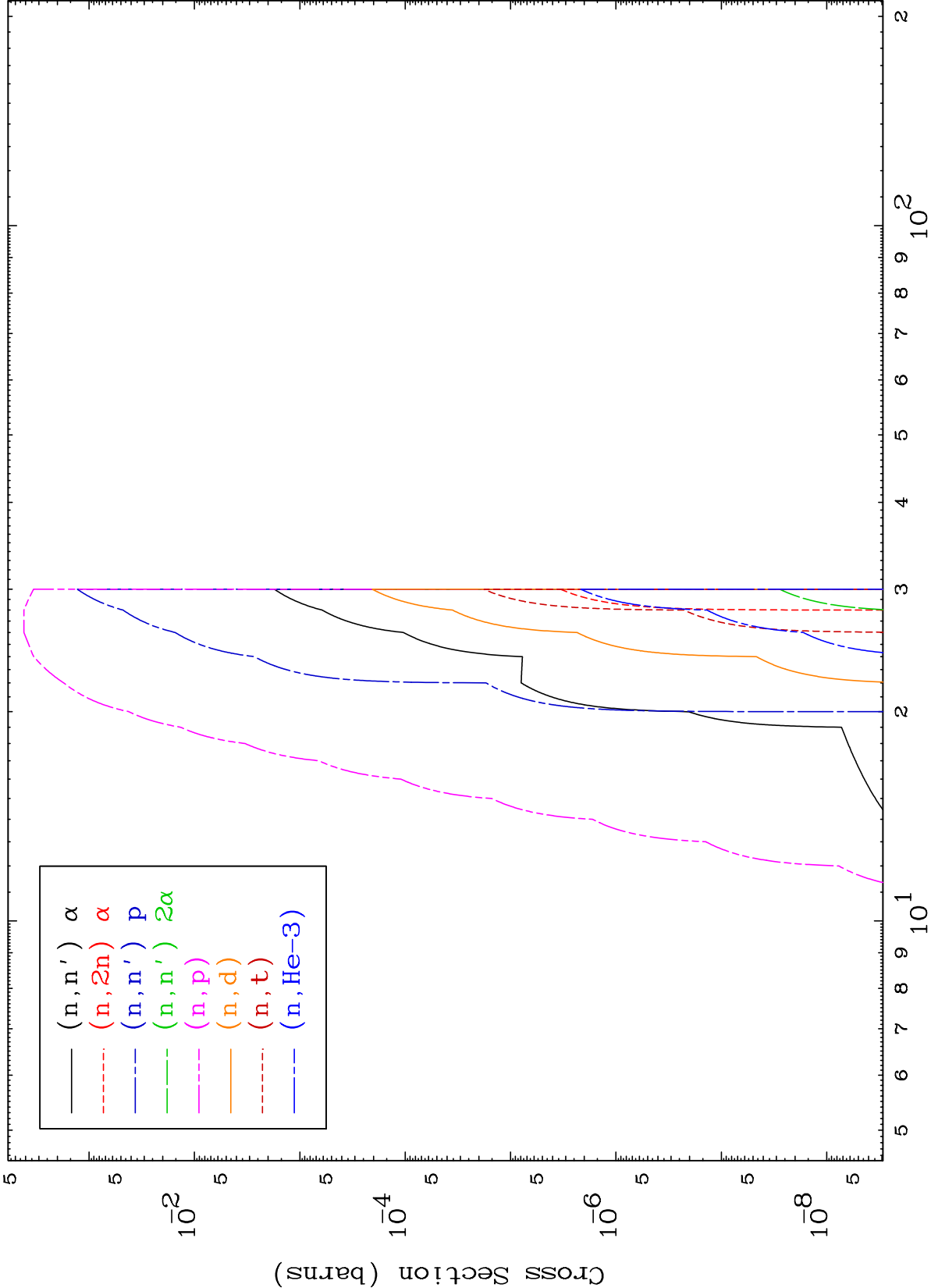
2

Incident Energy (MeV)

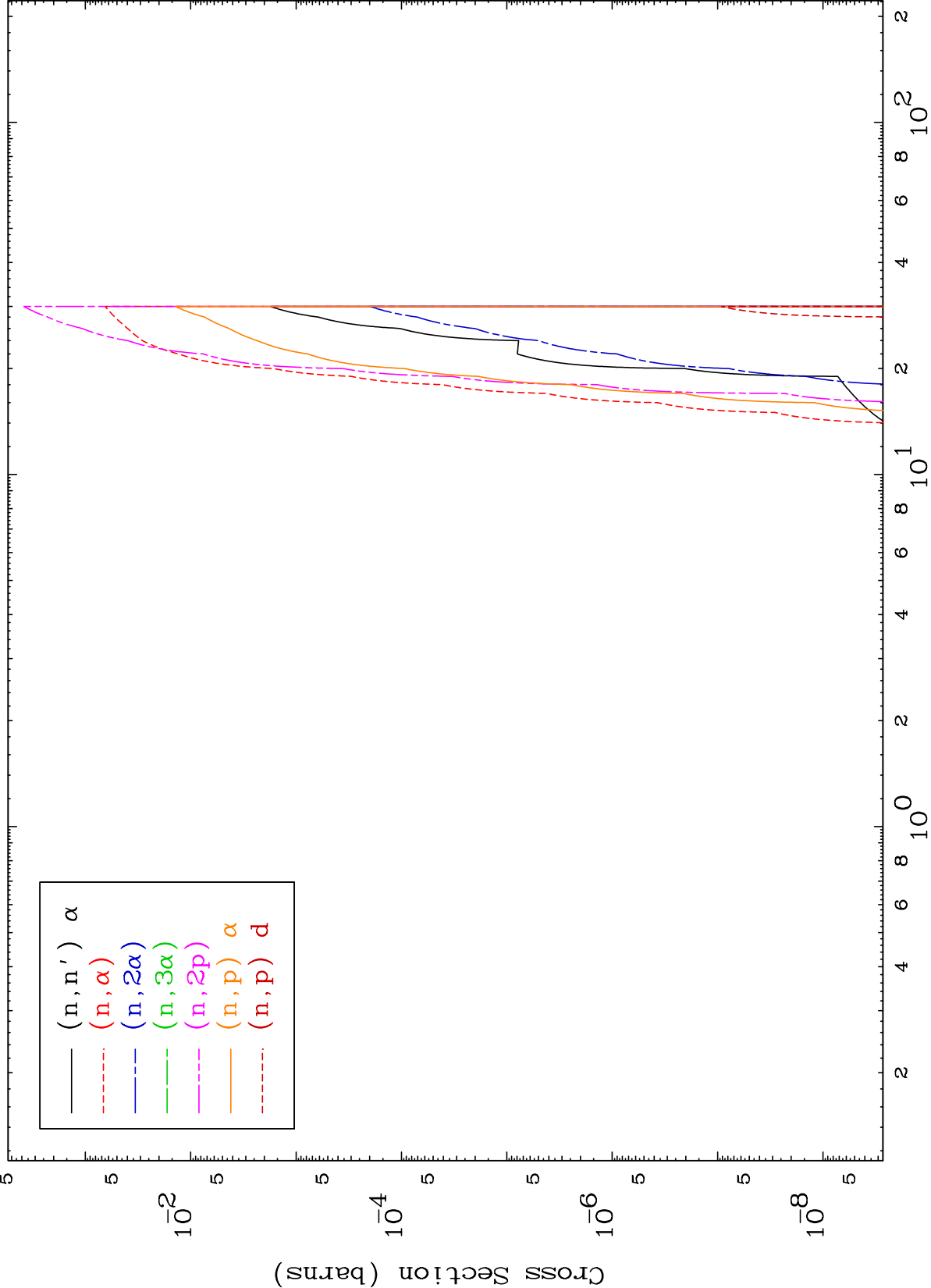
$^{79}\text{Au-177}$



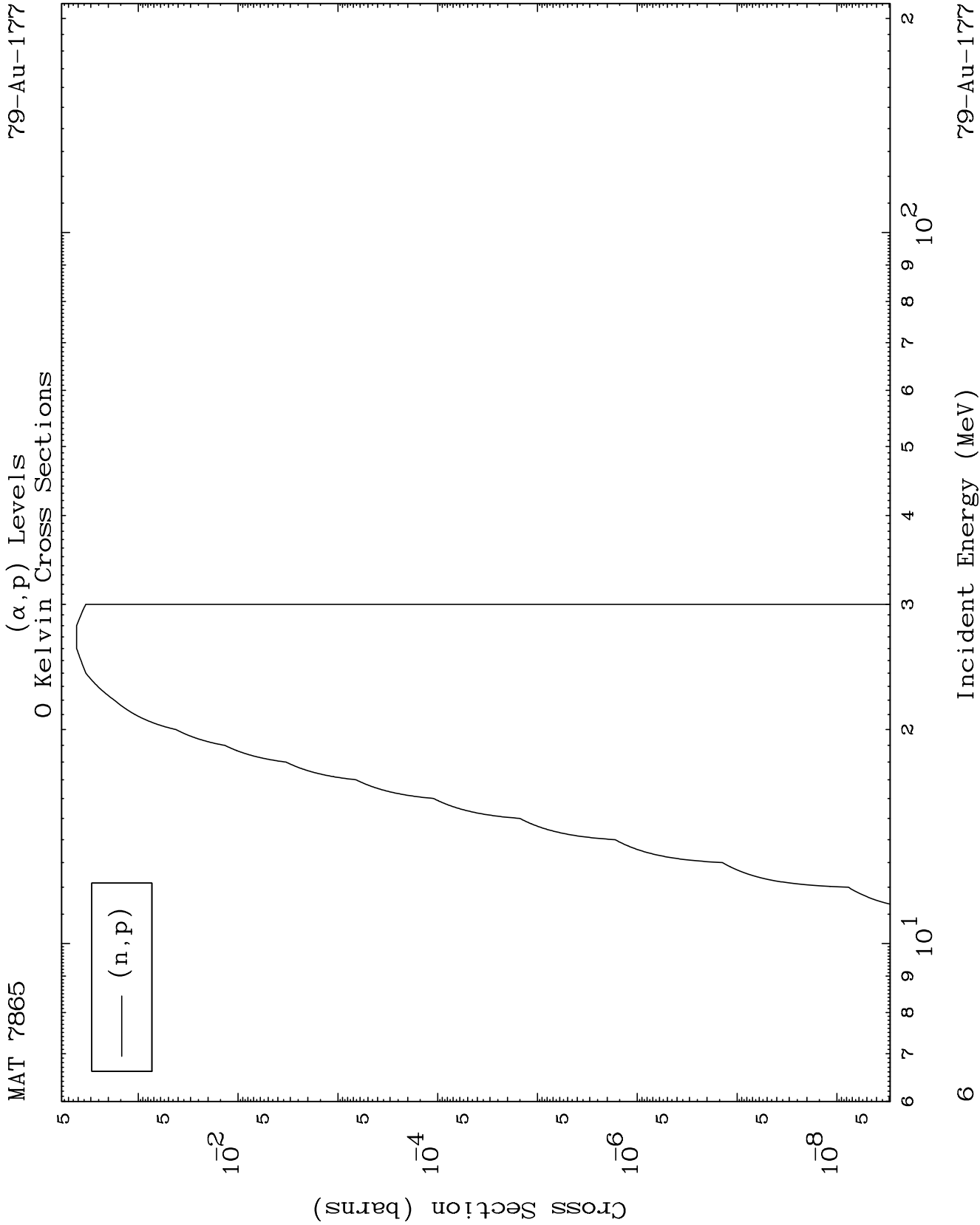
0 Kelvin Cross Sections



0 Kelvin Cross Sections



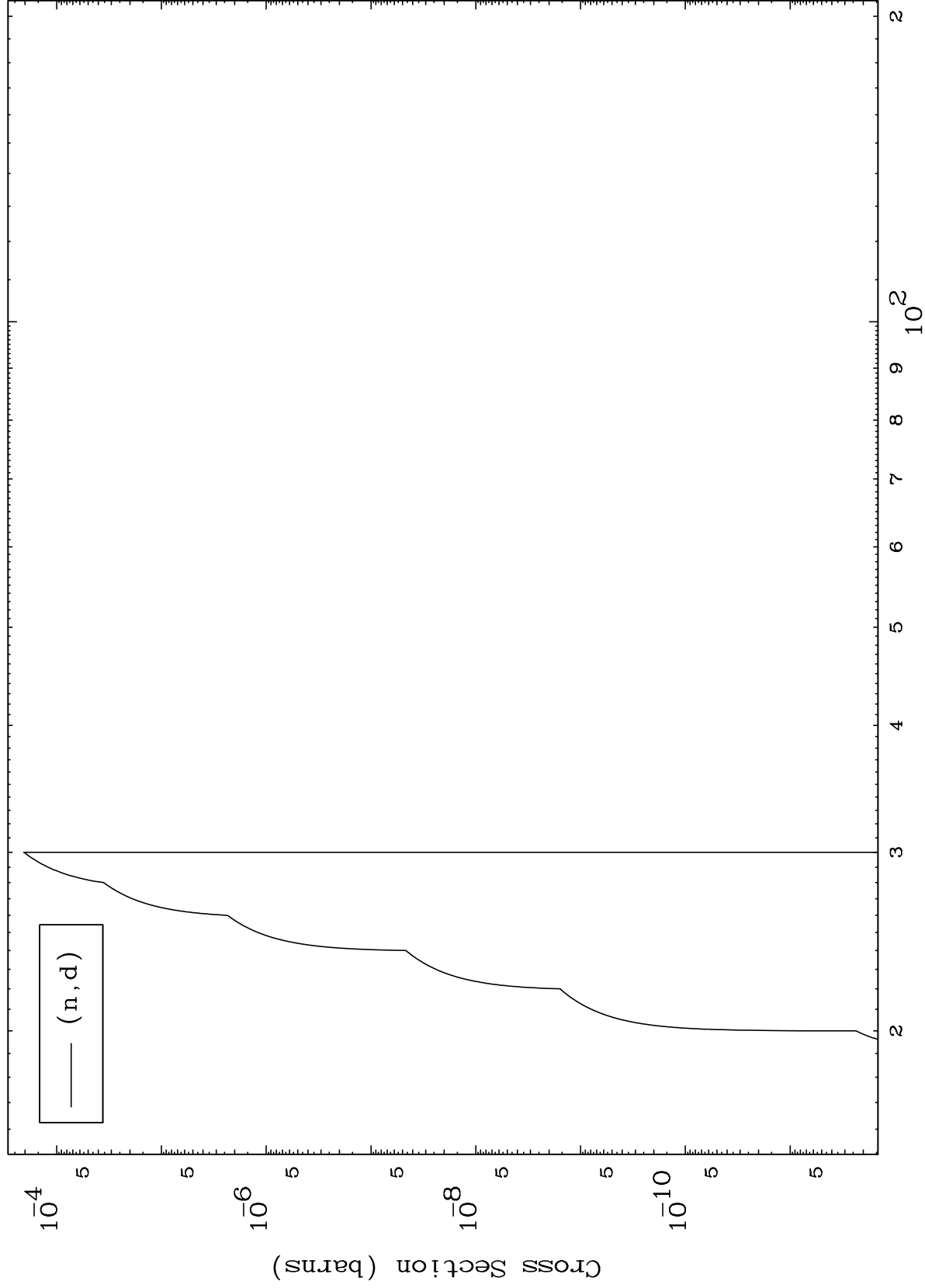
Incident Energy (MeV)



MAT 7865

79-Au-177

(α ,d) Levels
0 Kelvin Cross Sections



79-Au-177

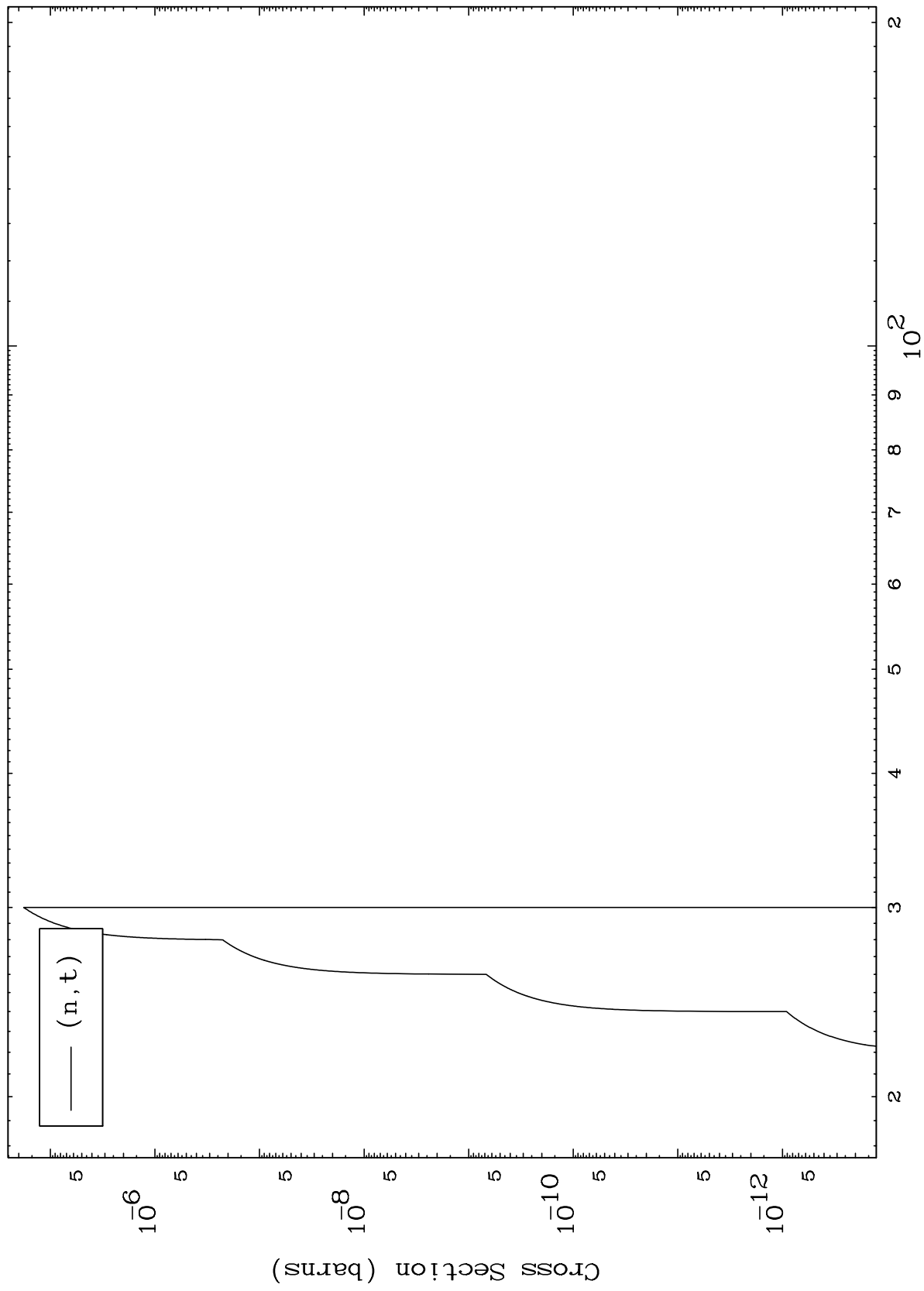
Incident Energy (MeV)

7

MAT 7865

79-Au-177

(α, t) Levels
0 Kelvin Cross Sections

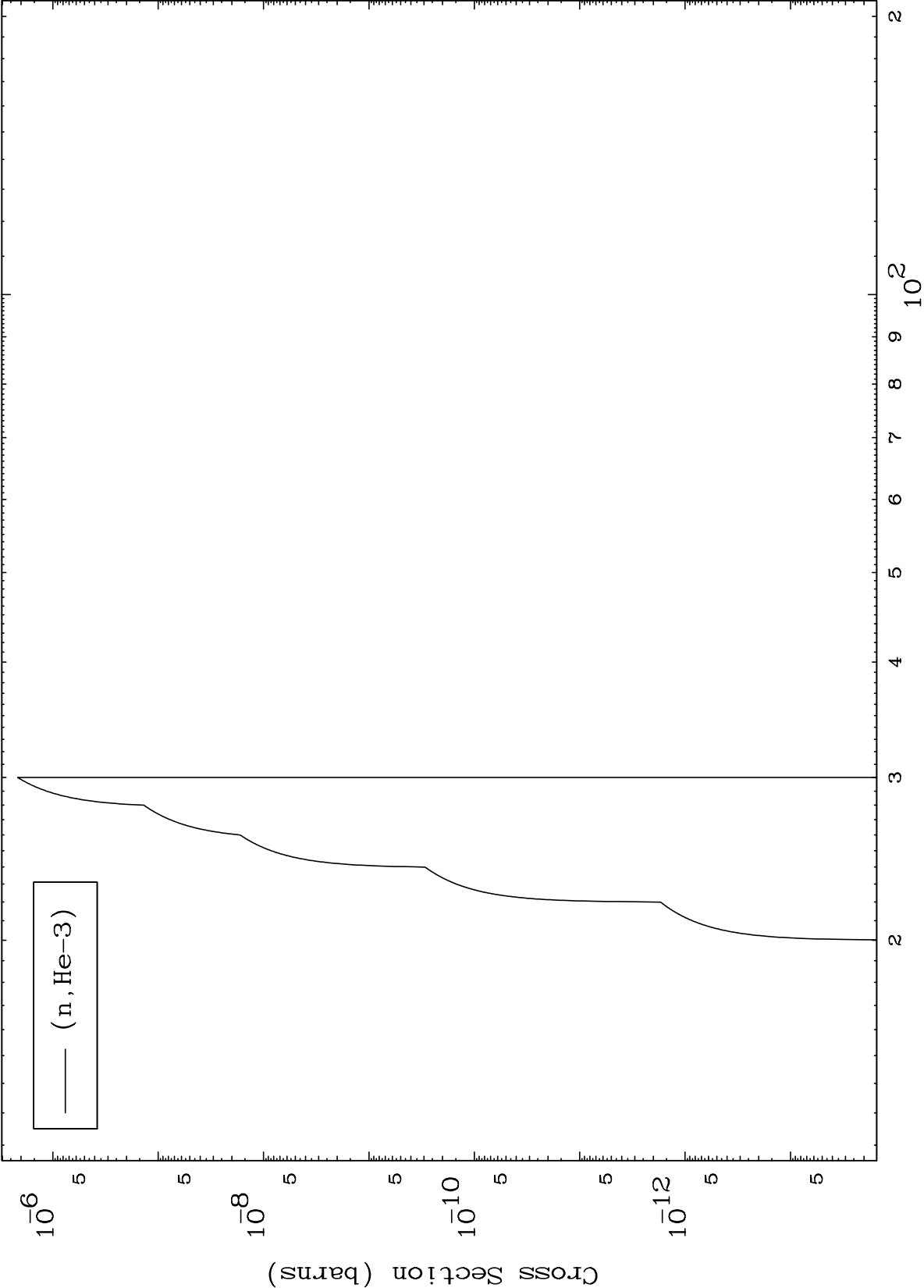


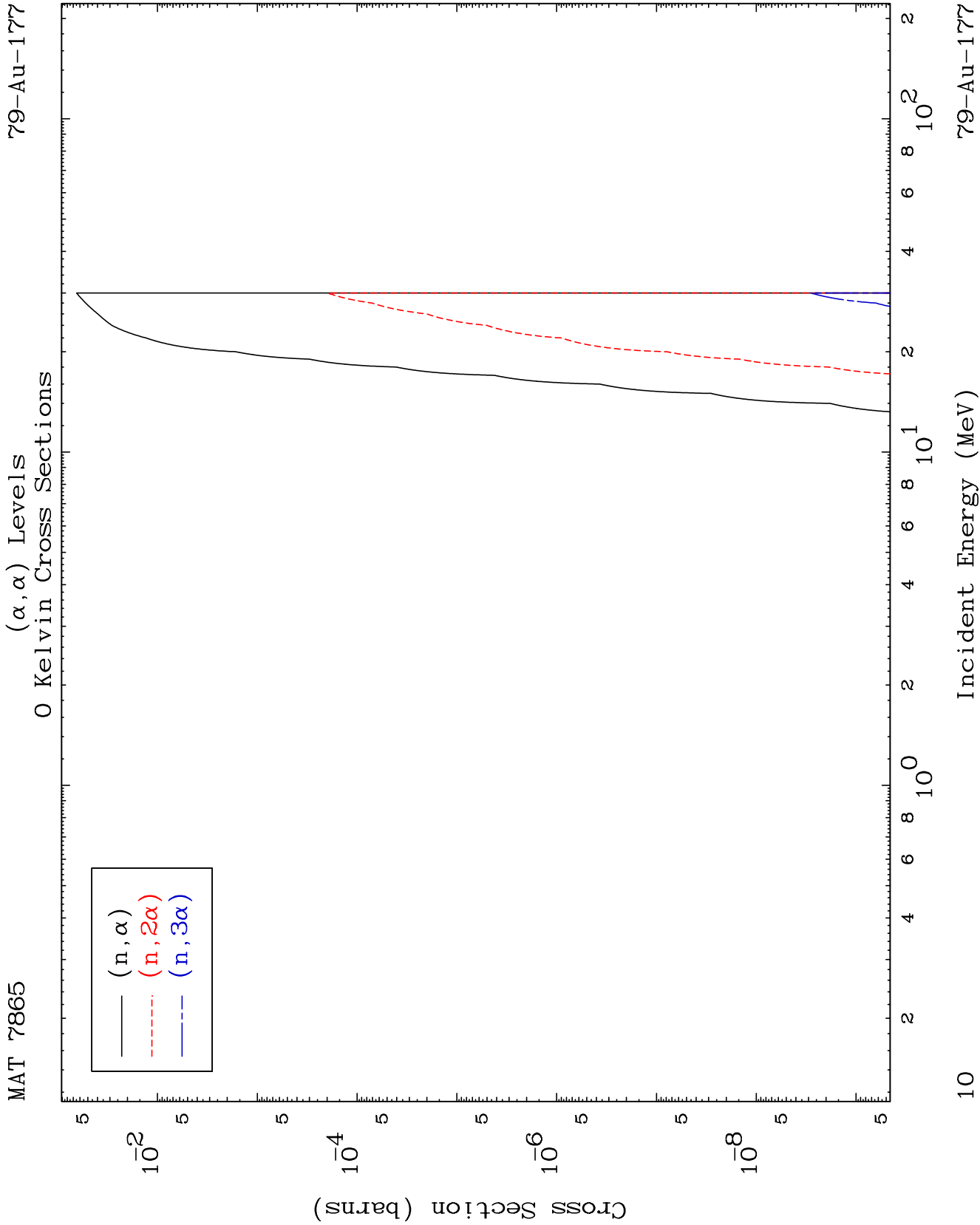
79-Au-177

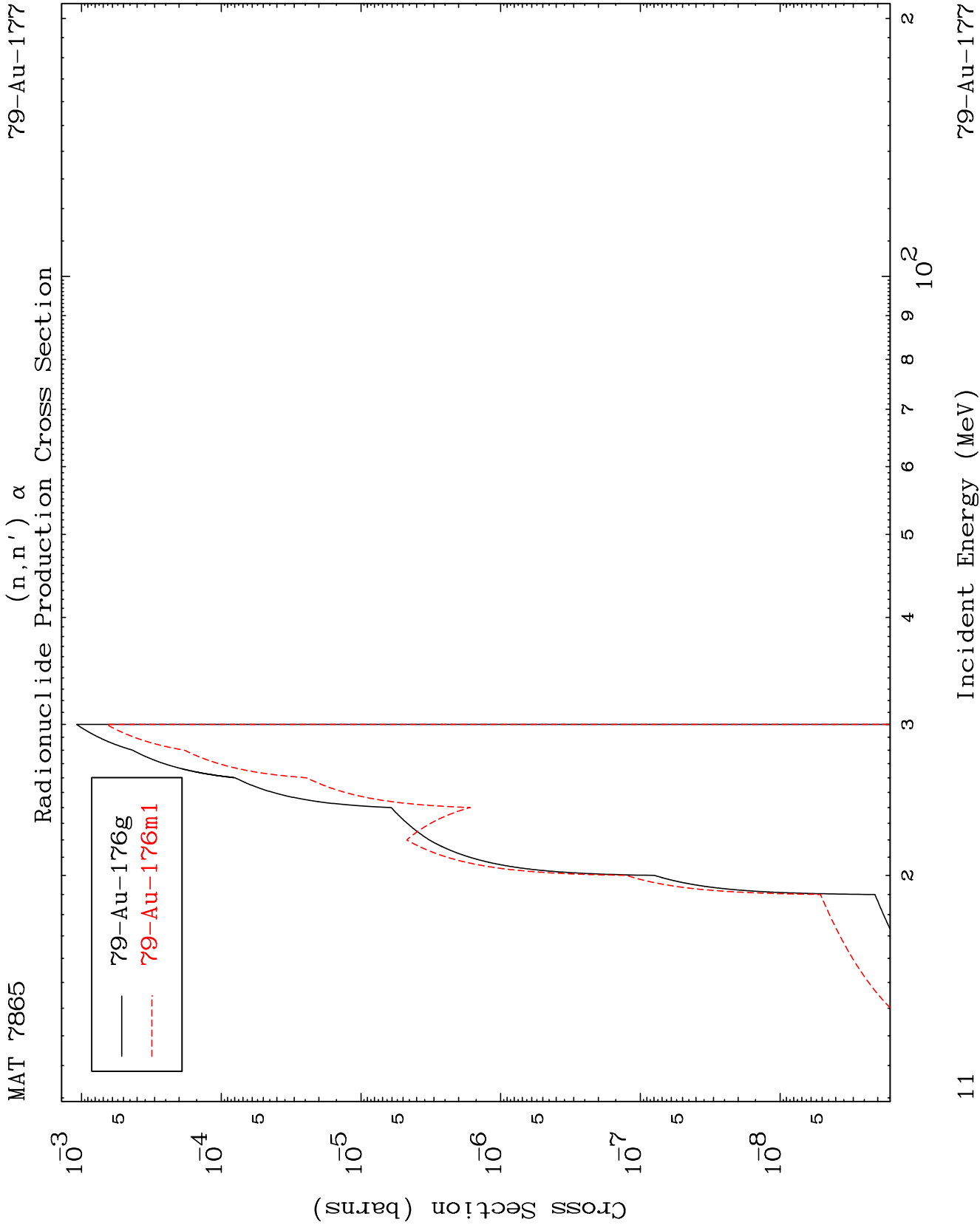
Incident Energy (MeV)

8

0 Kelvin Cross Sections



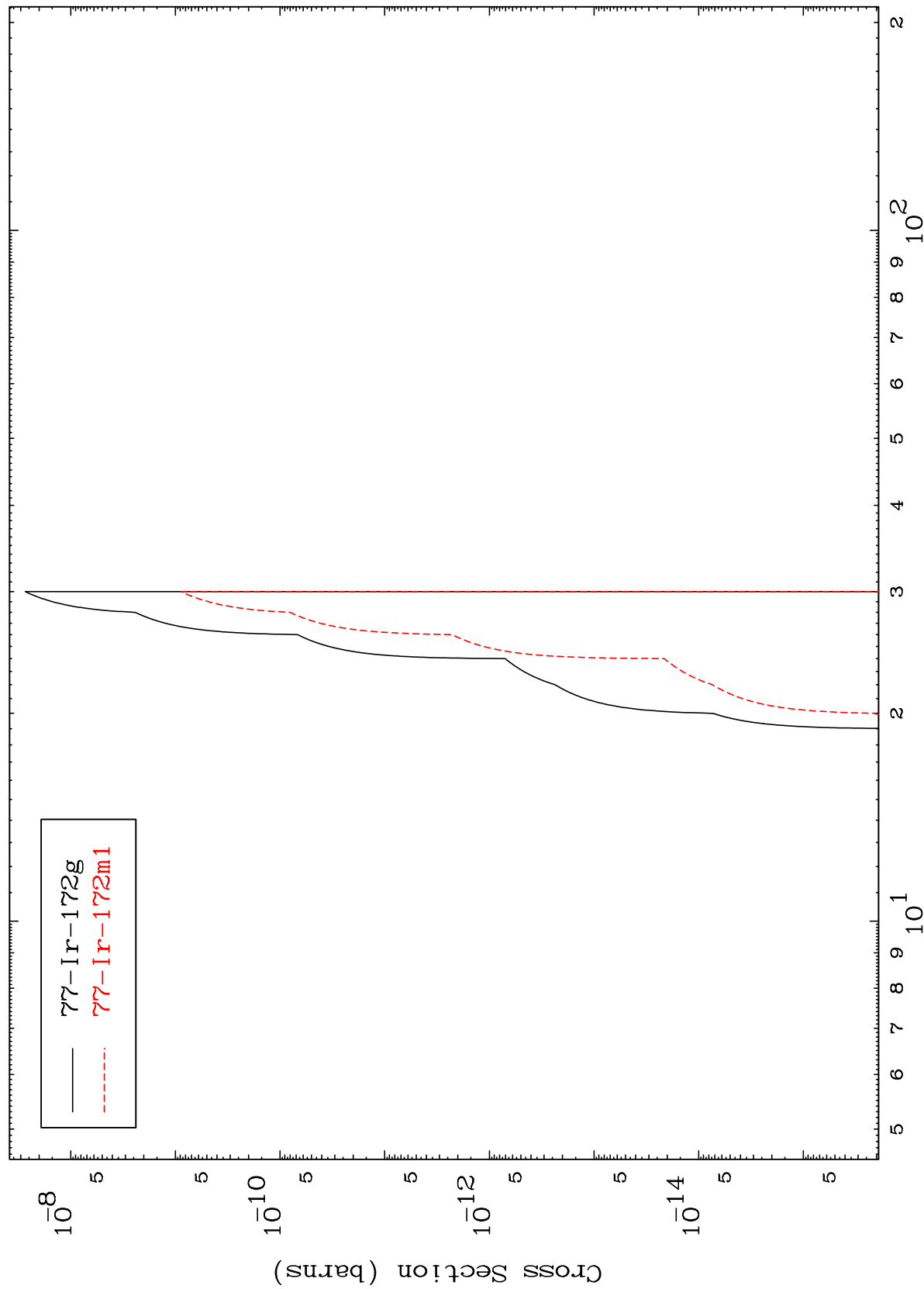




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79-Au-177

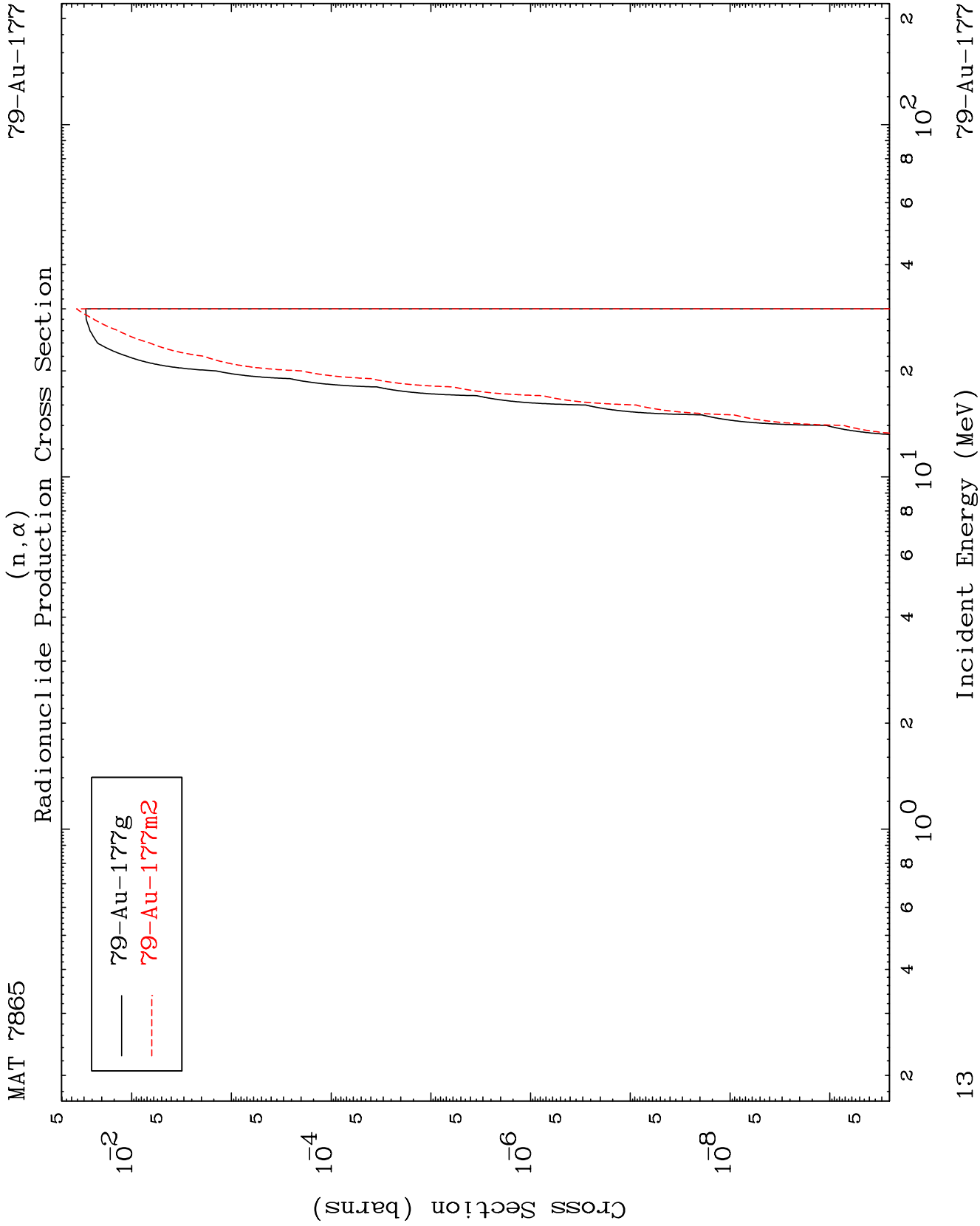
(n,n') 2 α
Radionuclide Production Cross Section

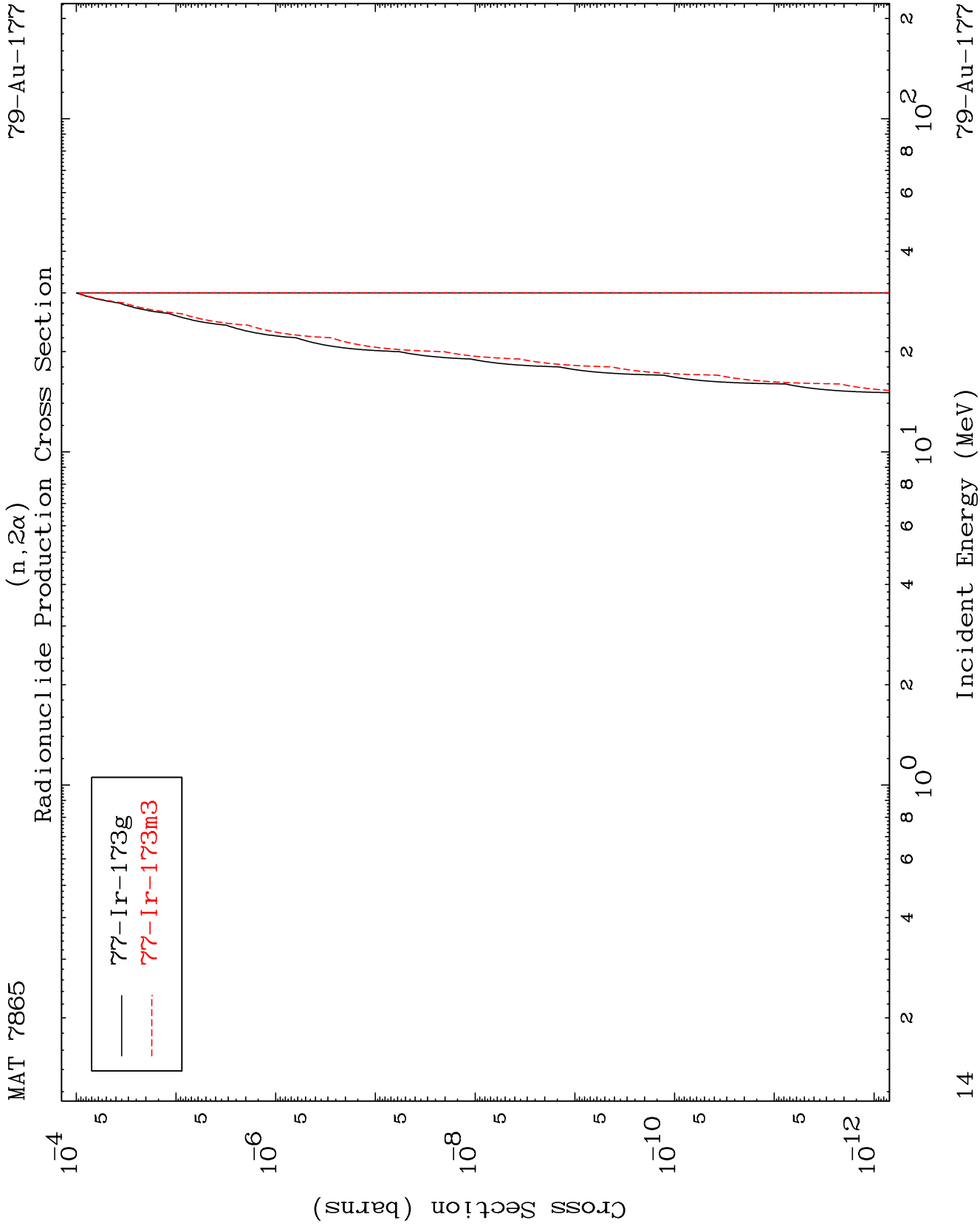


79-Au-177

Incident Energy (MeV)

12



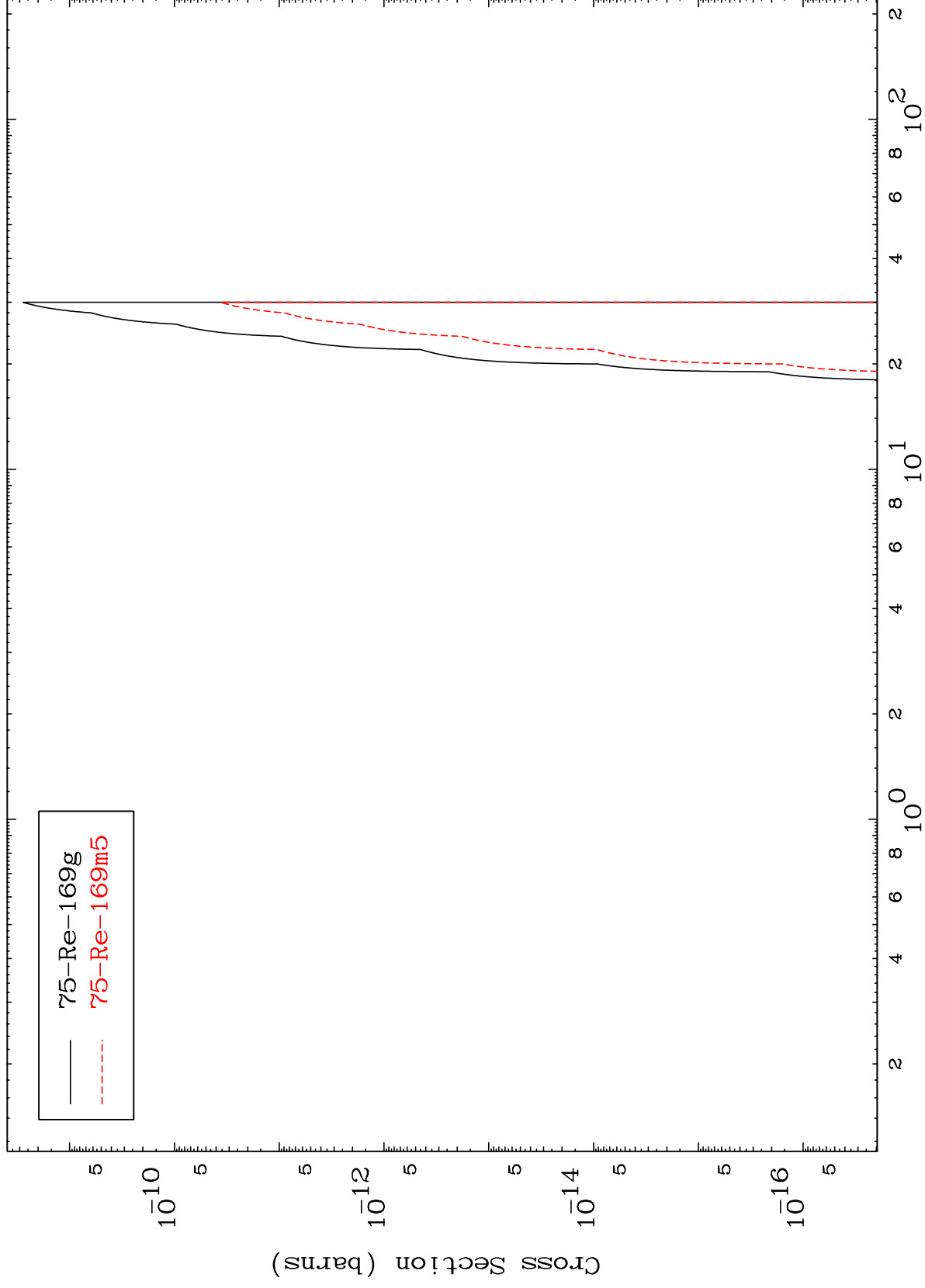


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(n,3 α)

79-Au-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-177