

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

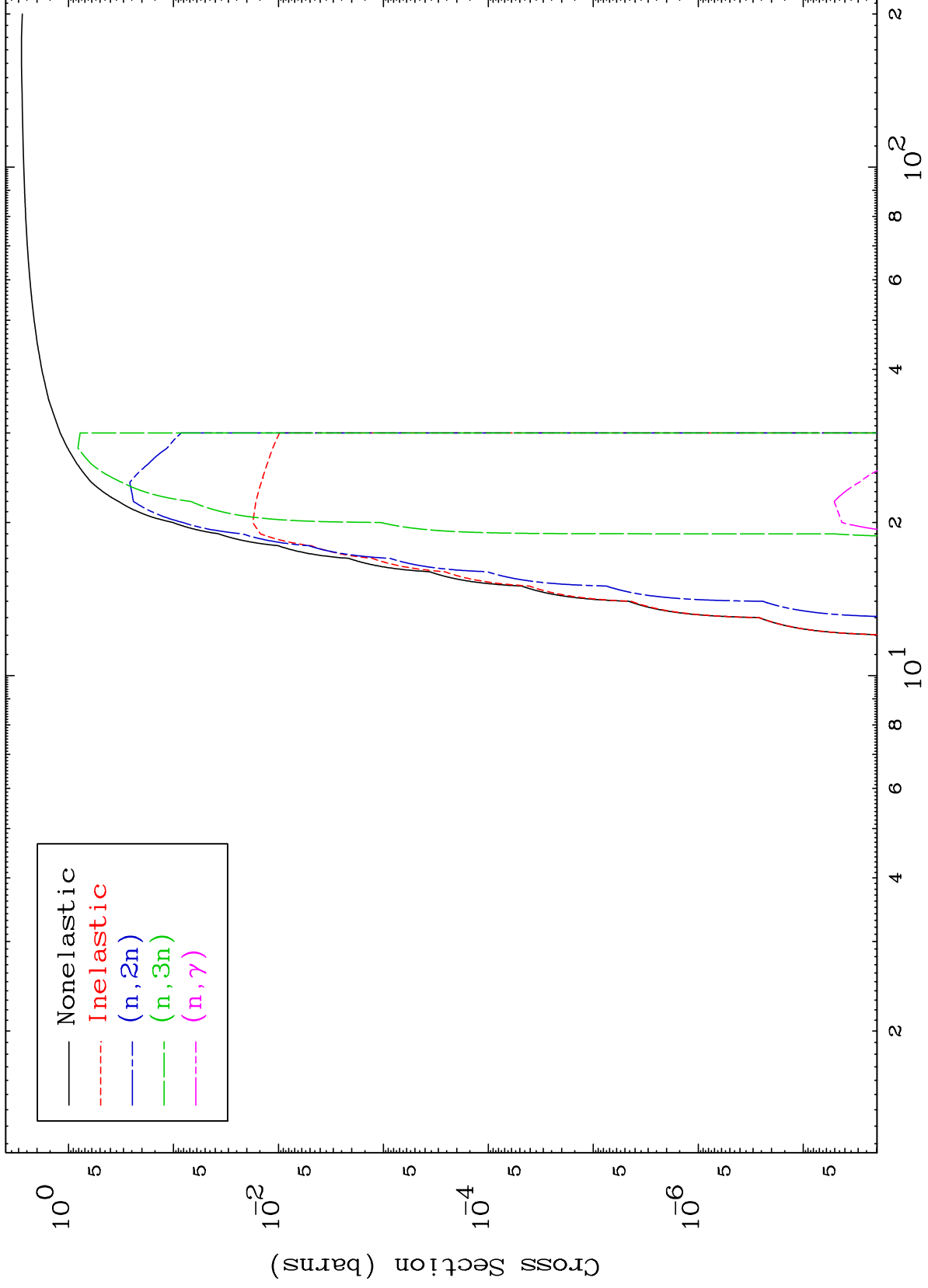
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

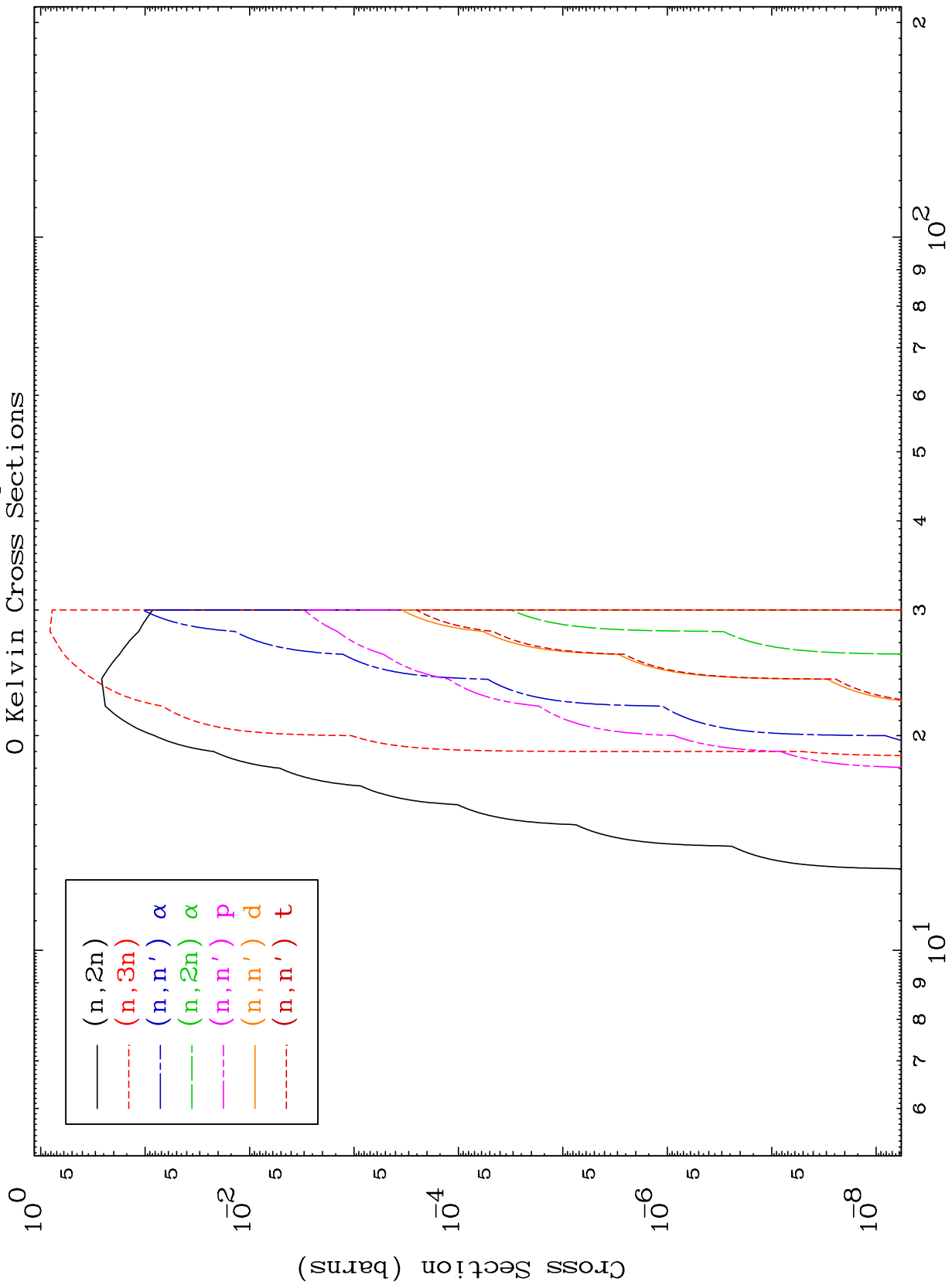
Press Mouse Button to Start



MAT 7946

α Neutron Absorption
0 Kelvin Cross Sections

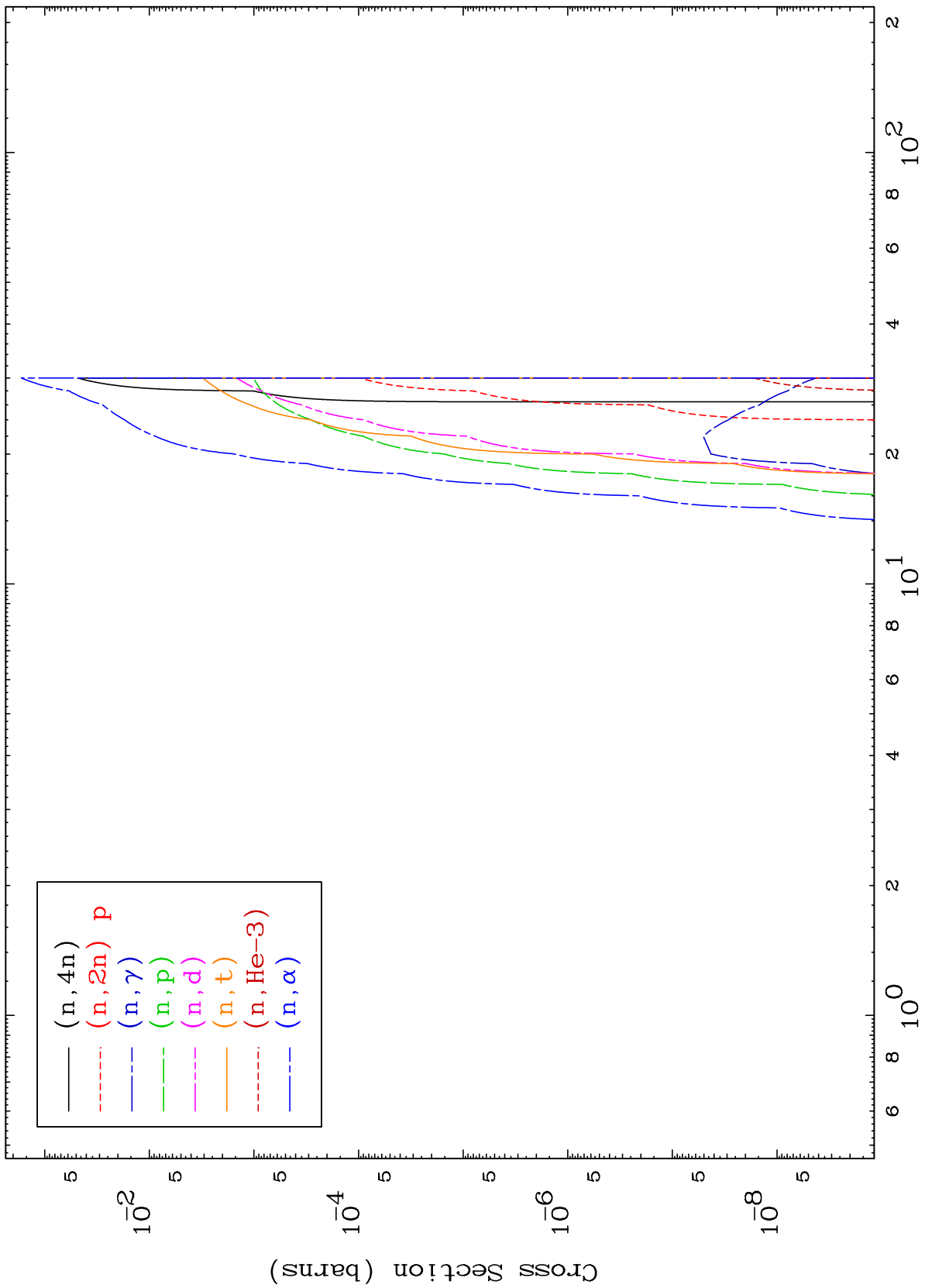
79-Au-204

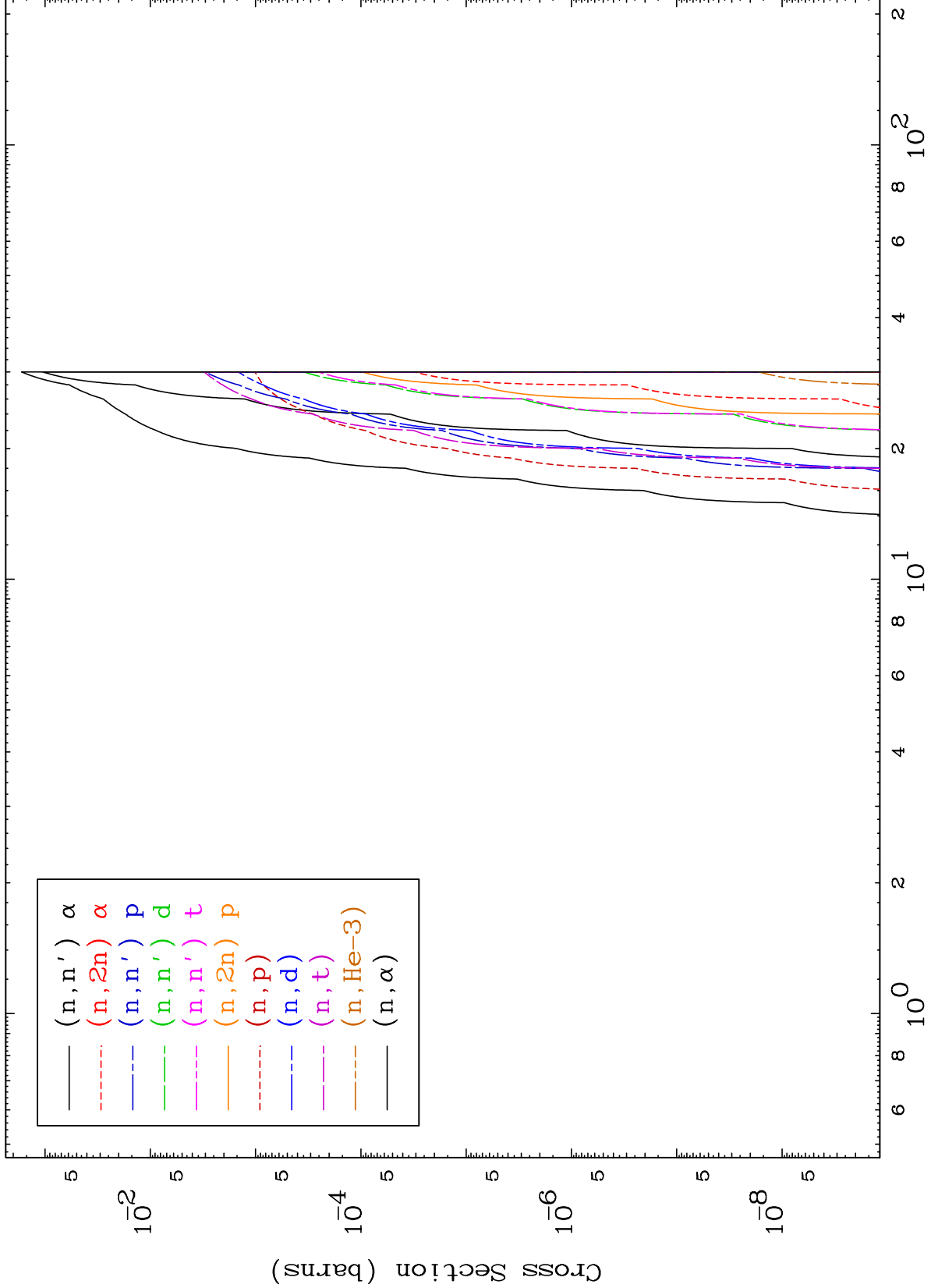


Incident Energy (MeV)

79-Au-204

0 Kelvin Cross Sections

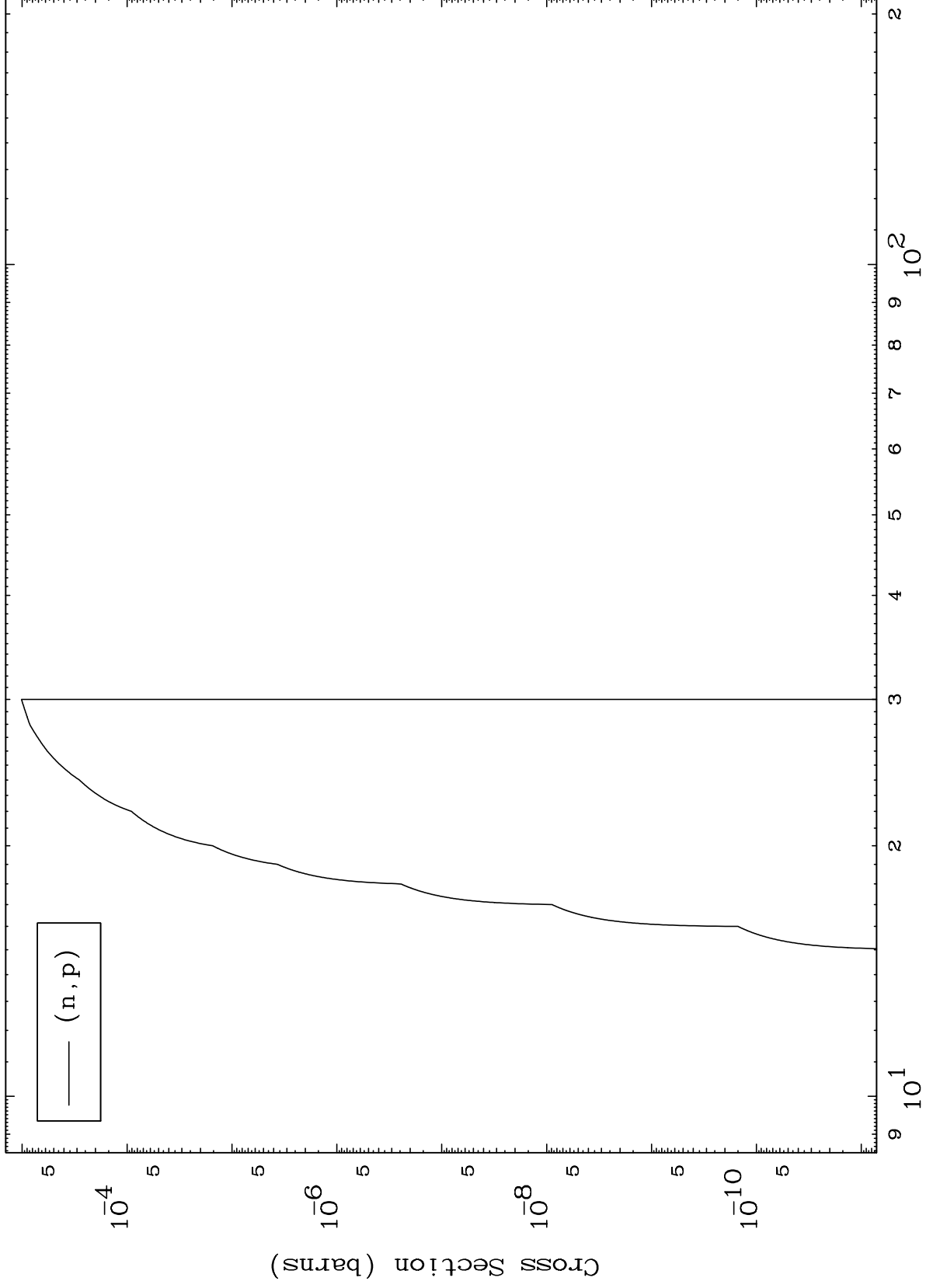




MAT 7946

(α, p) Levels
0 Kelvin Cross Sections

79-Au-204



Incident Energy (MeV)

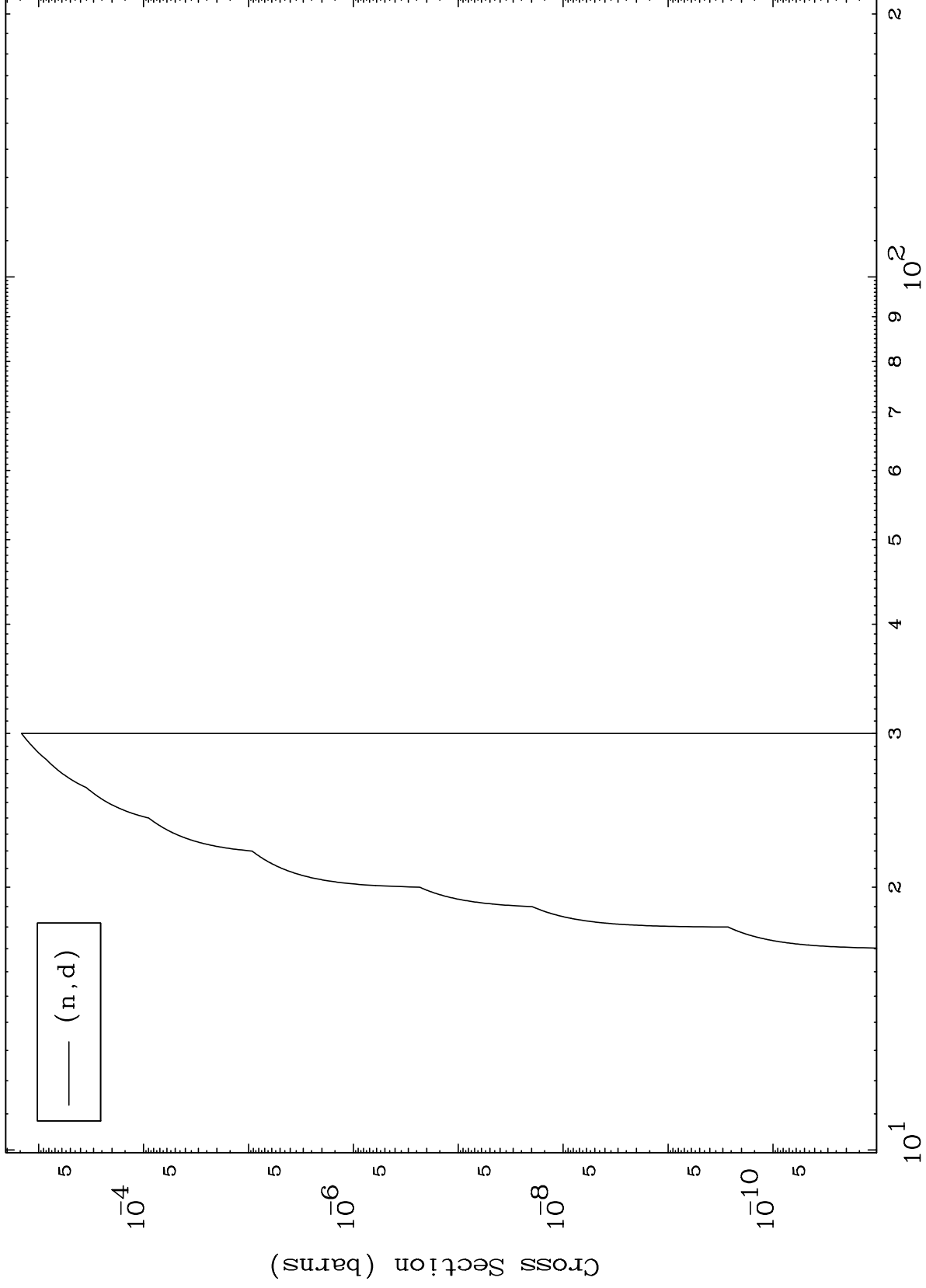
79-Au-204

5

MAT 7946

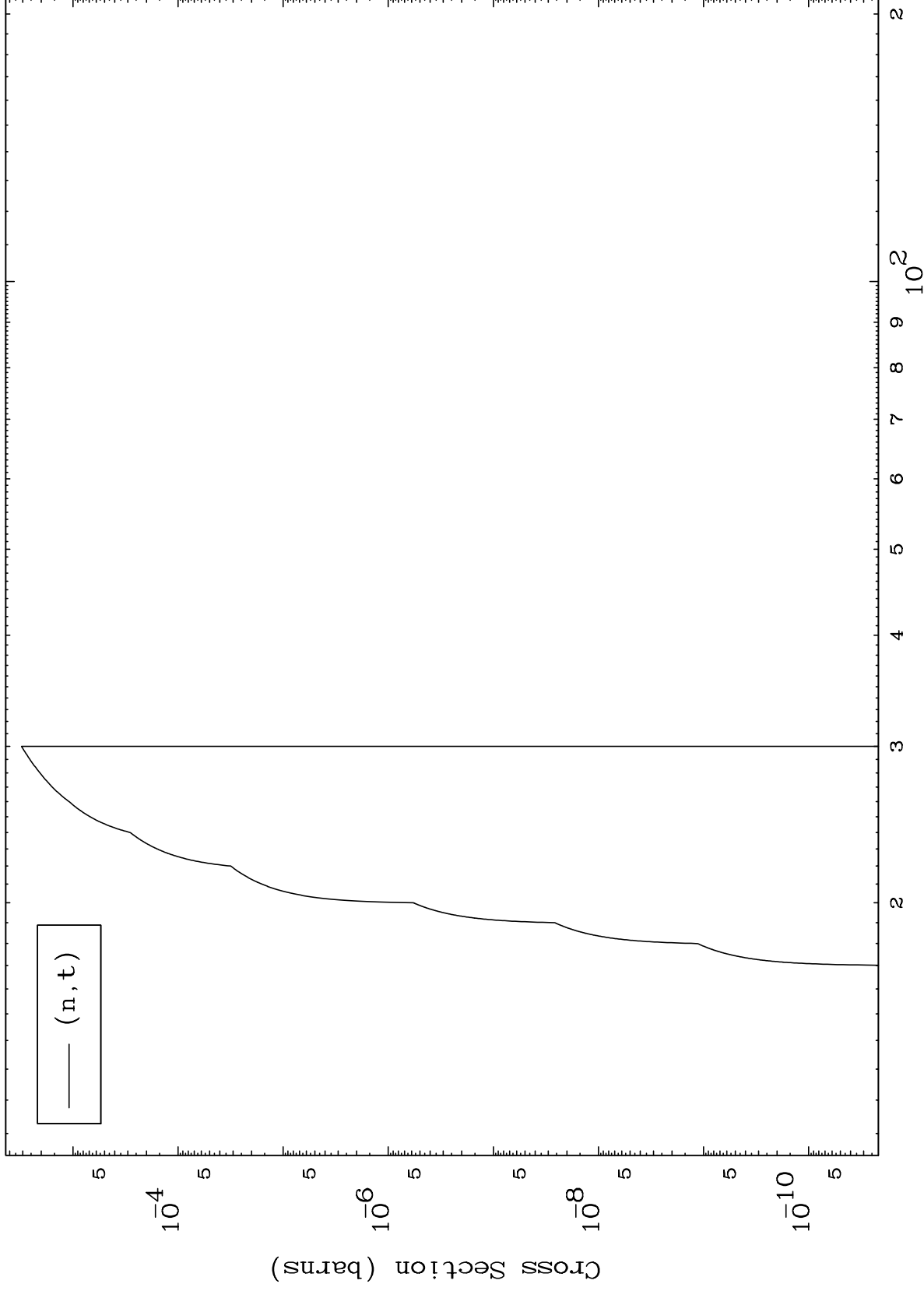
(α, d) Levels
0 Kelvin Cross Sections

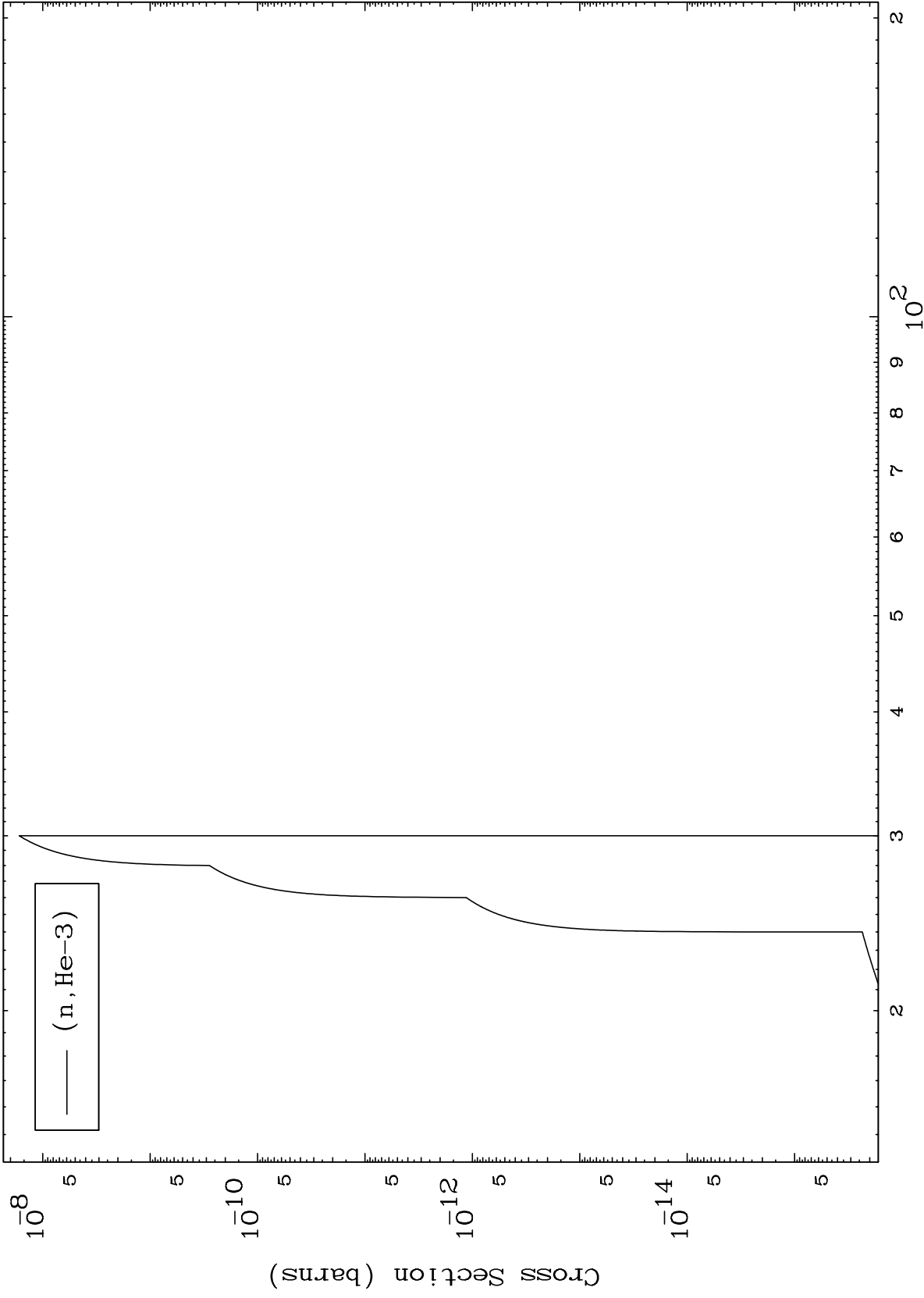
79-Au-204



Incident Energy (MeV)

79-Au-204



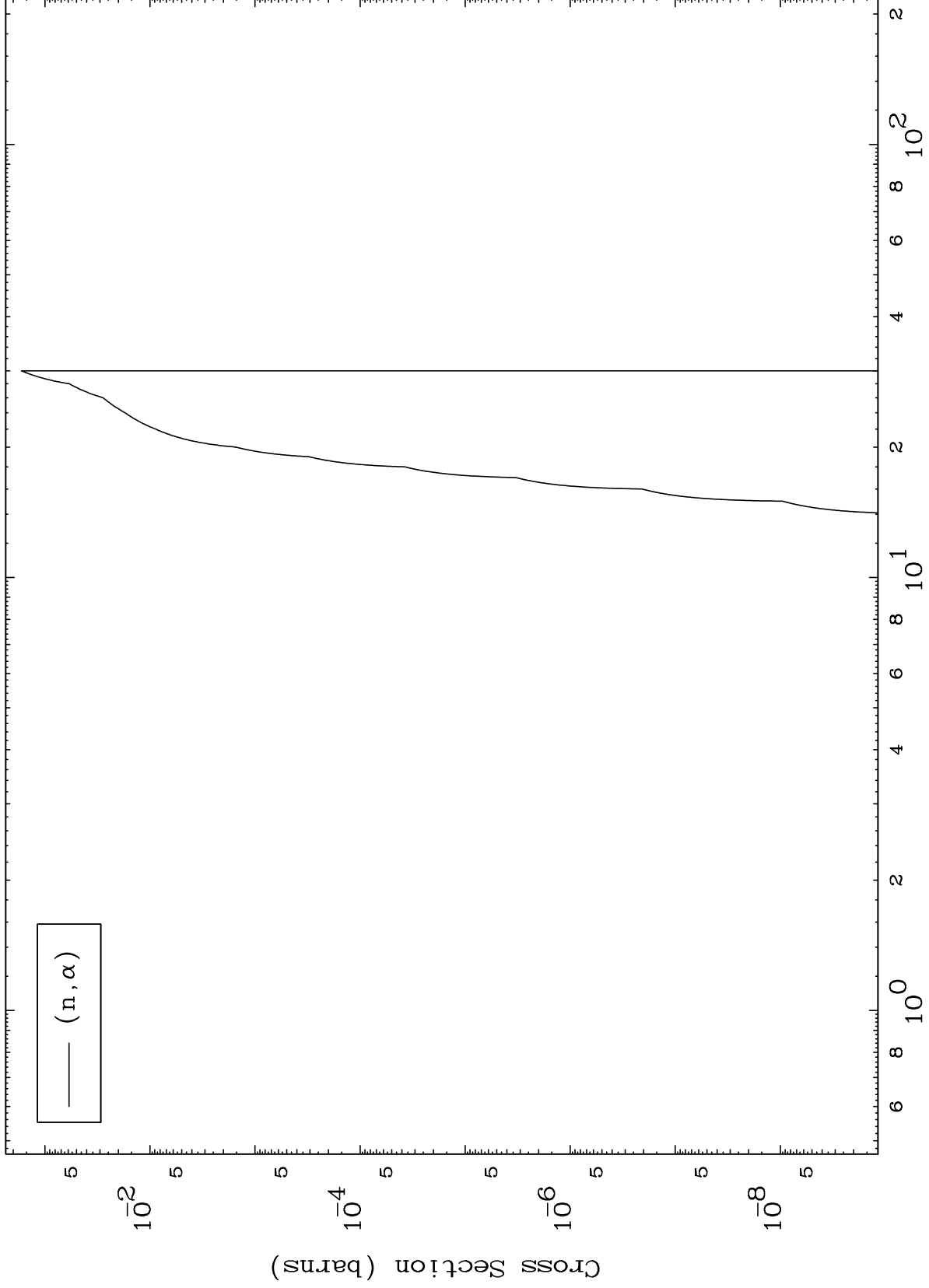


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(α, α) Levels

79-Au-204

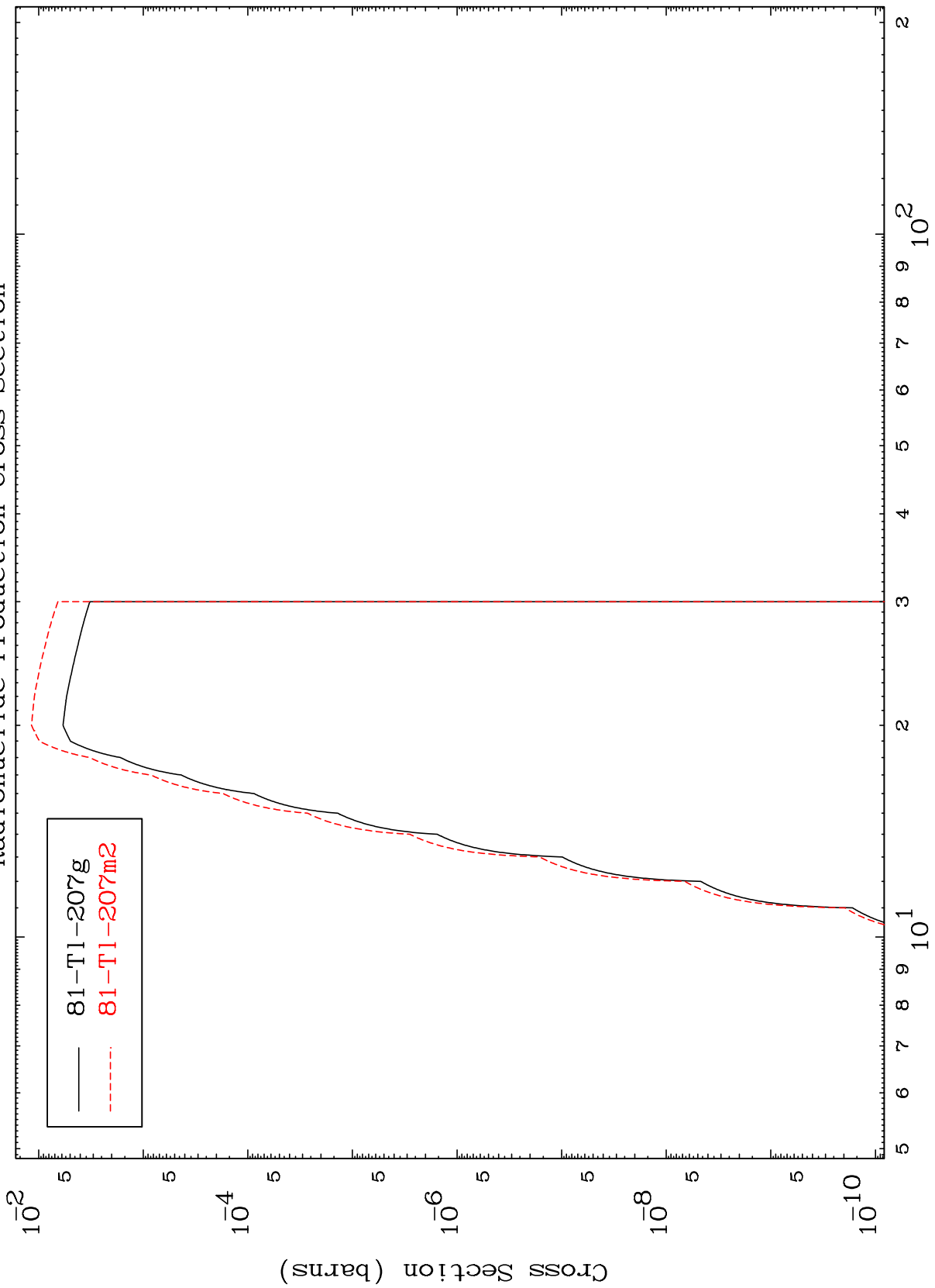
0 Kelvin Cross Sections



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79-Au-204

Inelastic Radionuclide Production Cross Section

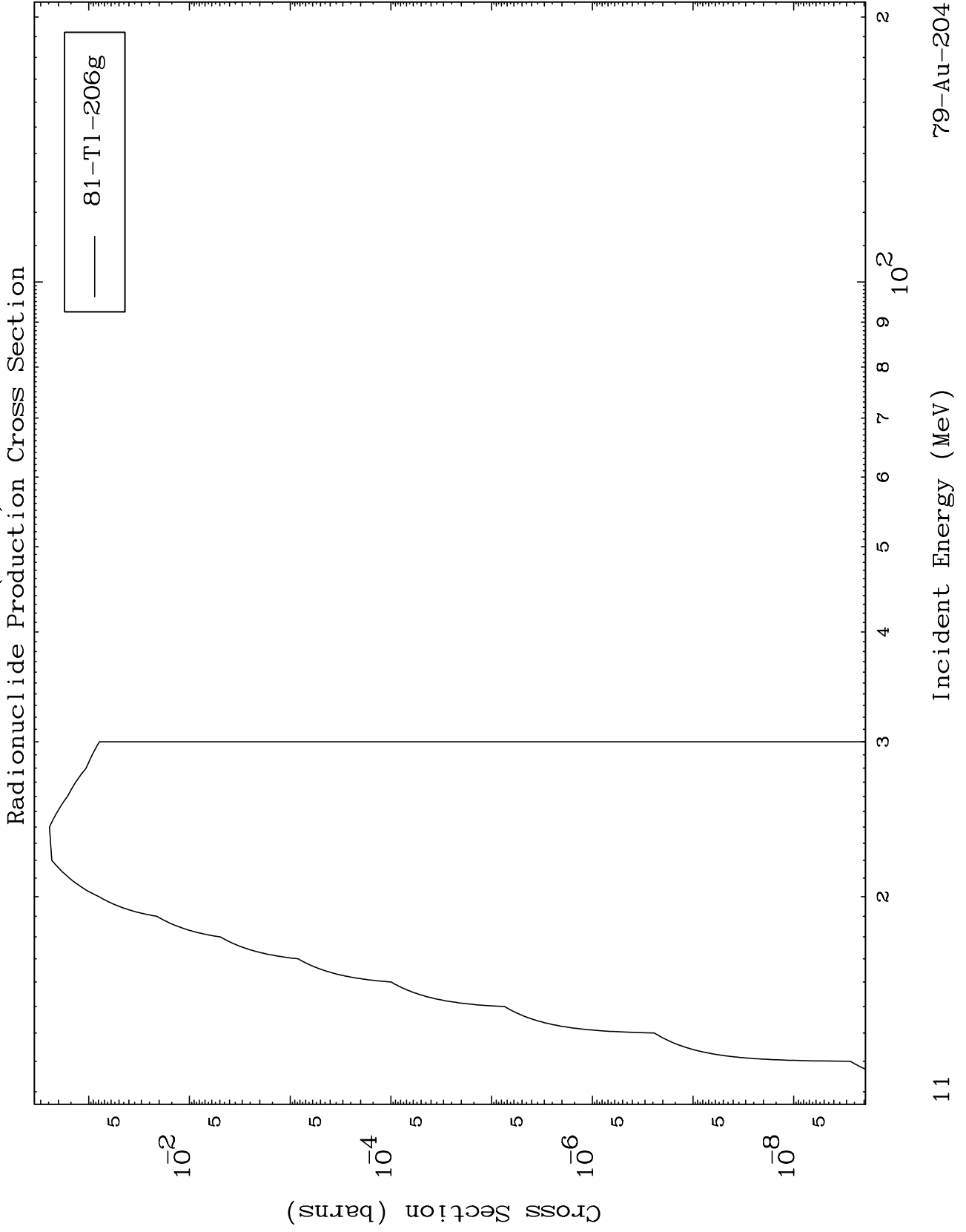


— 81-Tl-207g
- - - 81-Tl-207m2

79-Au-204

Incident Energy (MeV)

10

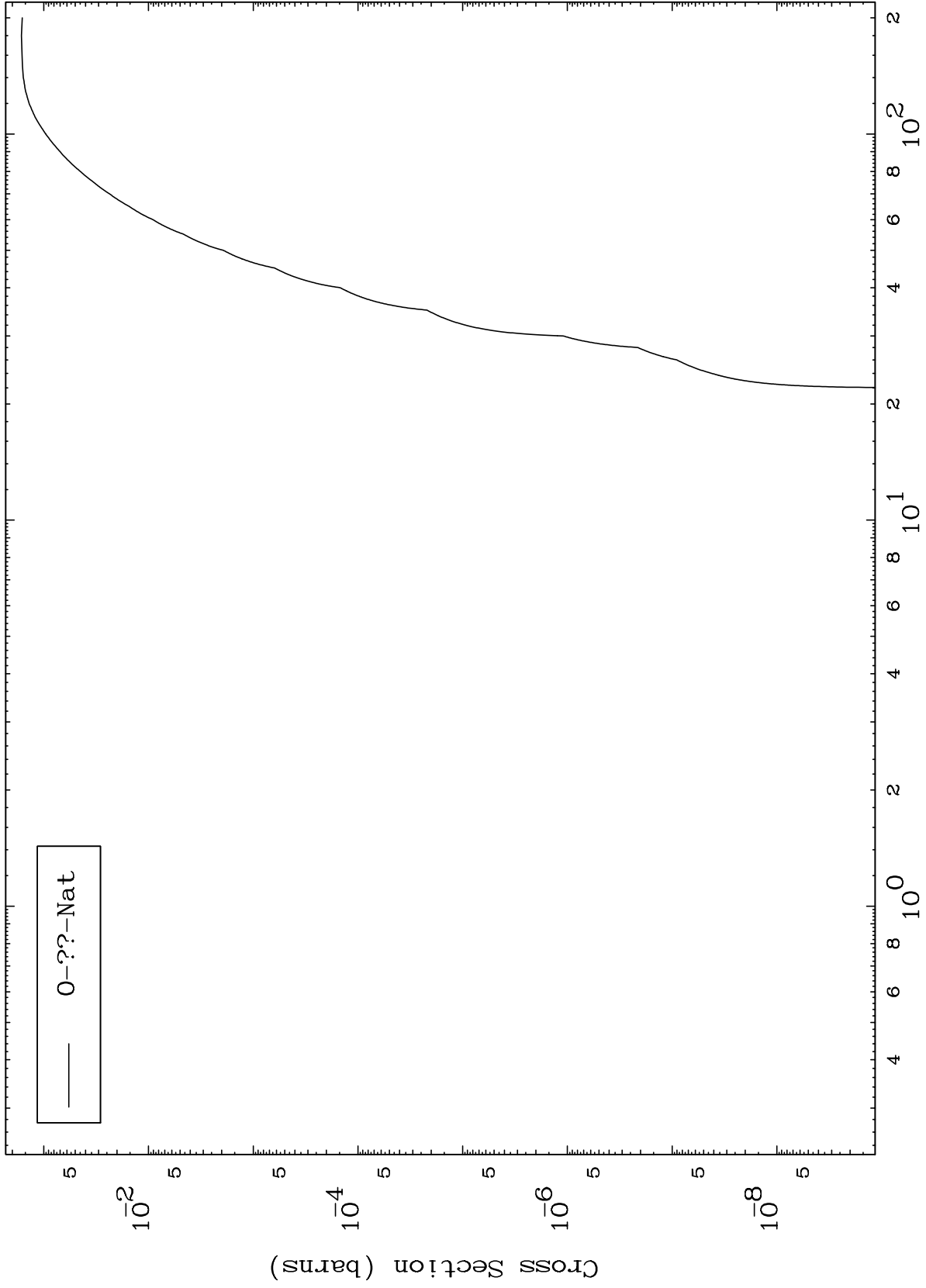


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Fission

79-Au-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

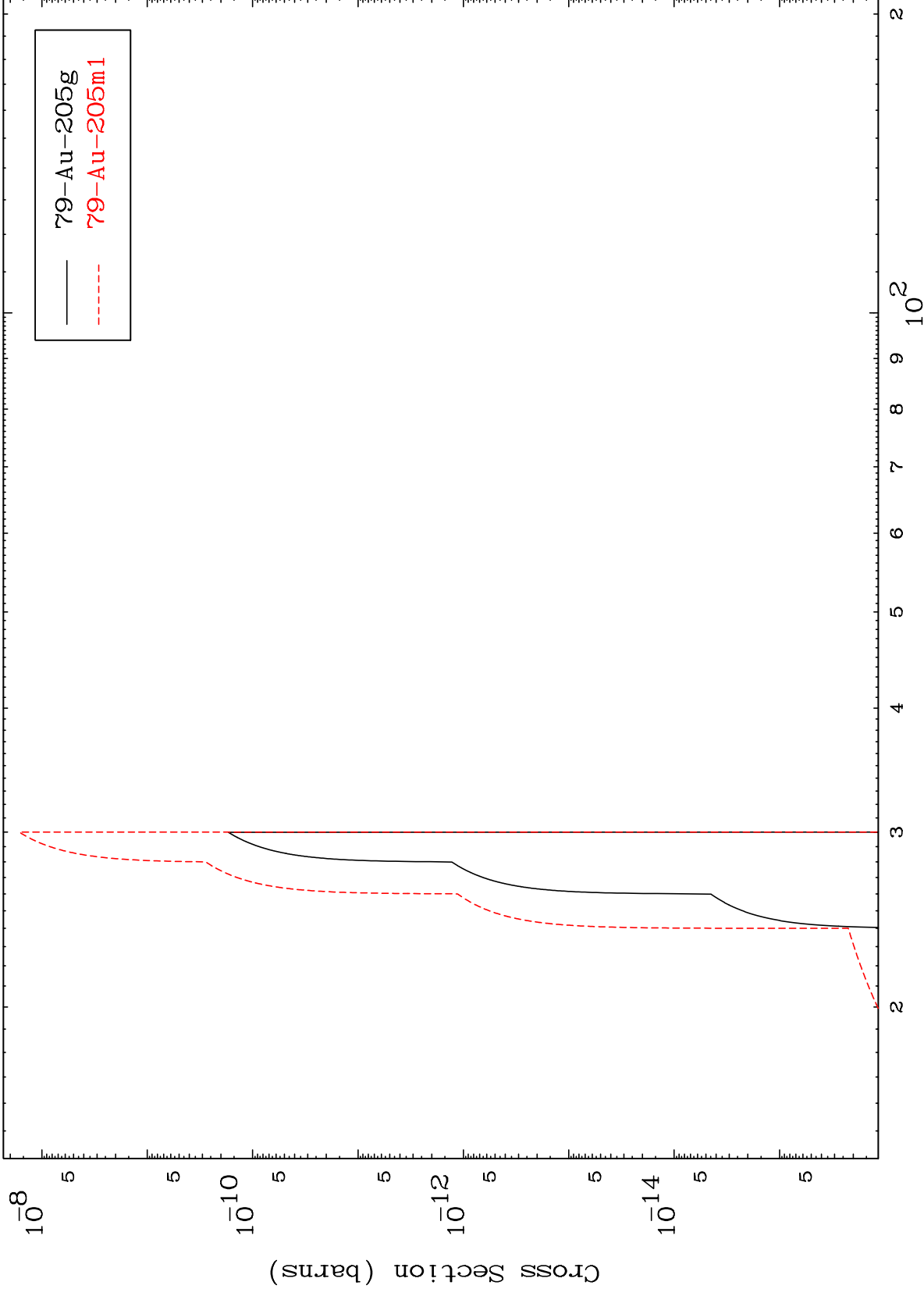
79-Au-204

MAT 7946

(n,He-3)

79-Au-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

79-Au-204