

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

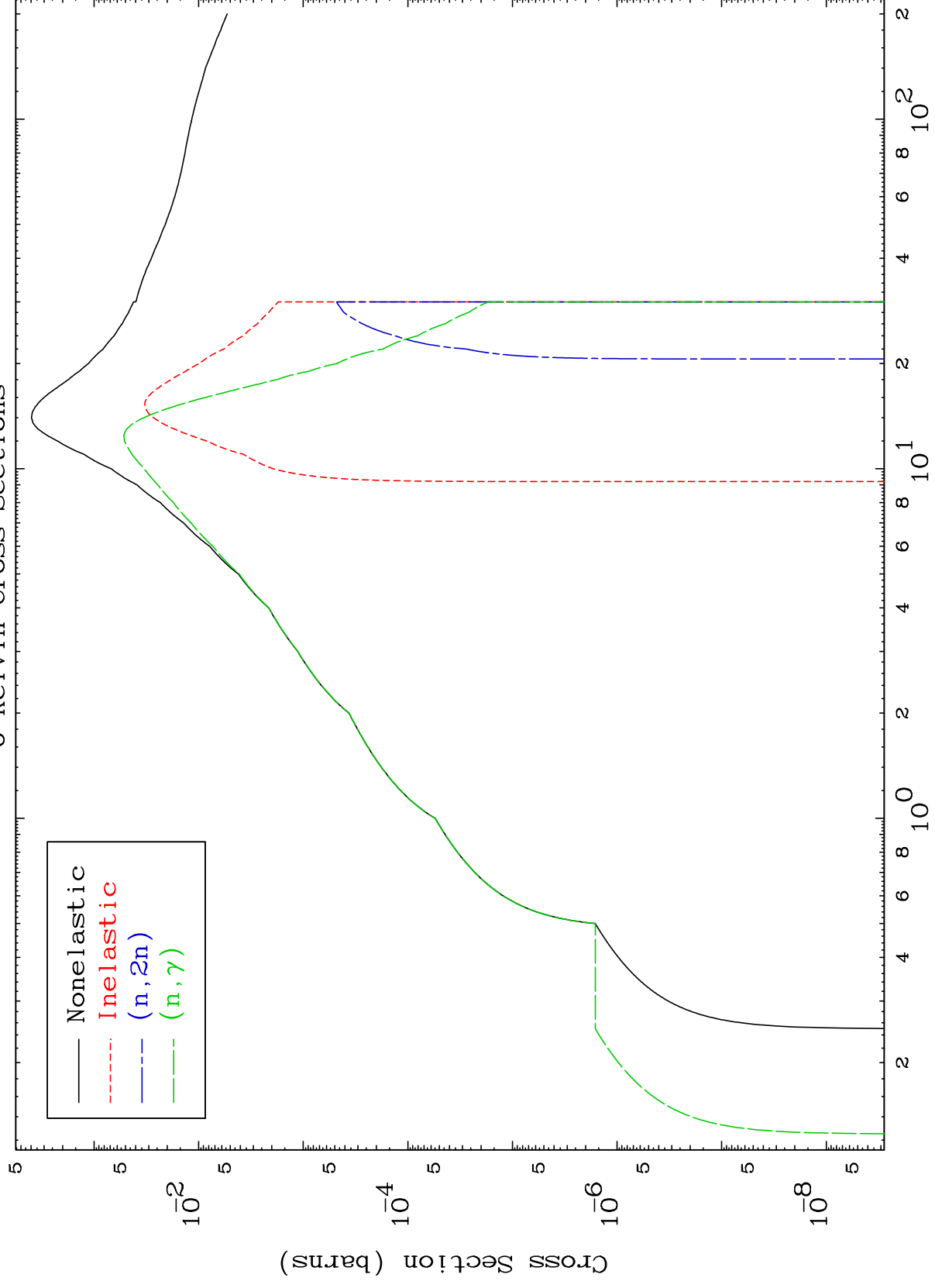
Press Mouse Button to Start

MAT 7862

Photon Major

79-Au-176

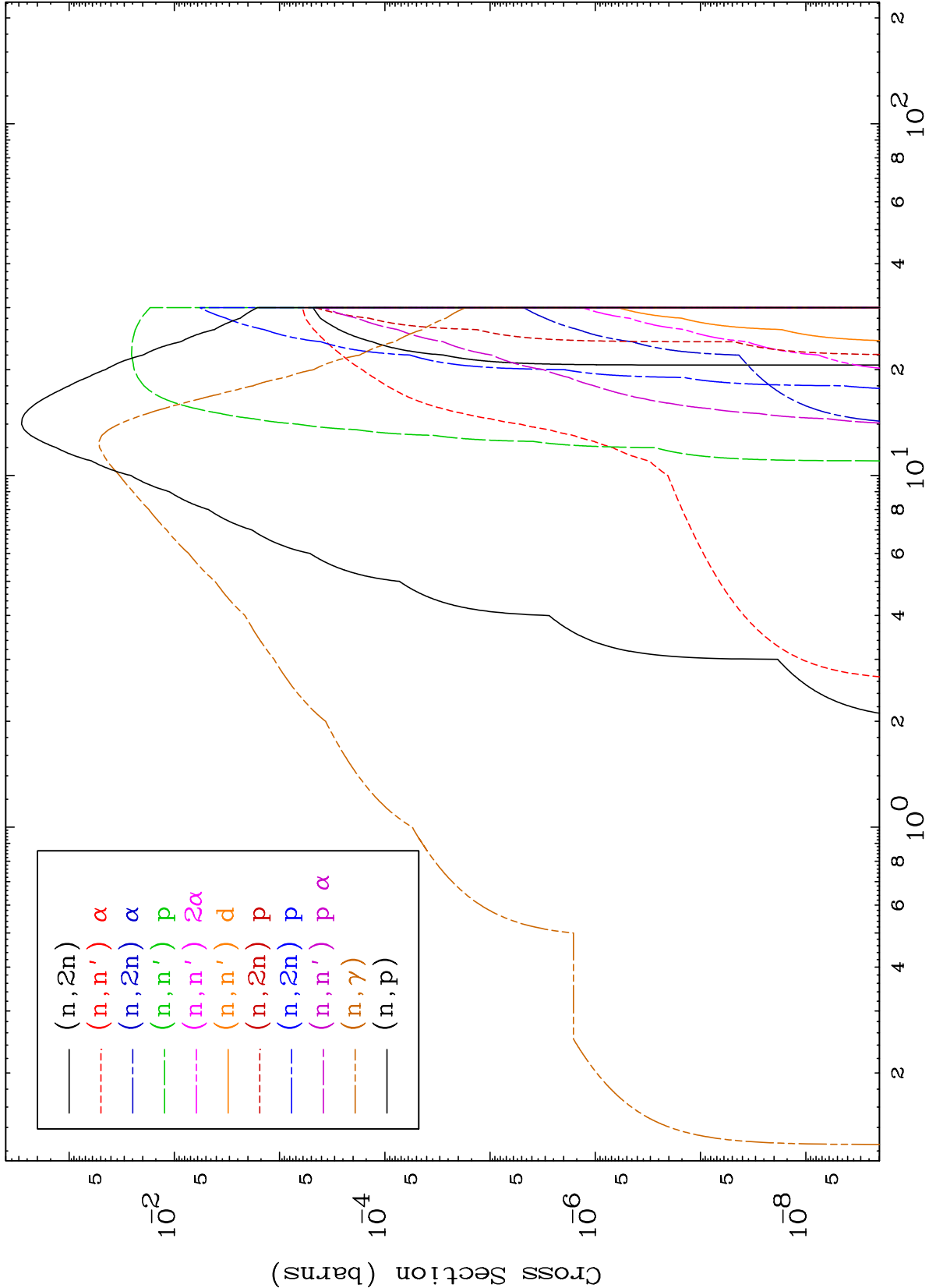
0 Kelvin Cross Sections

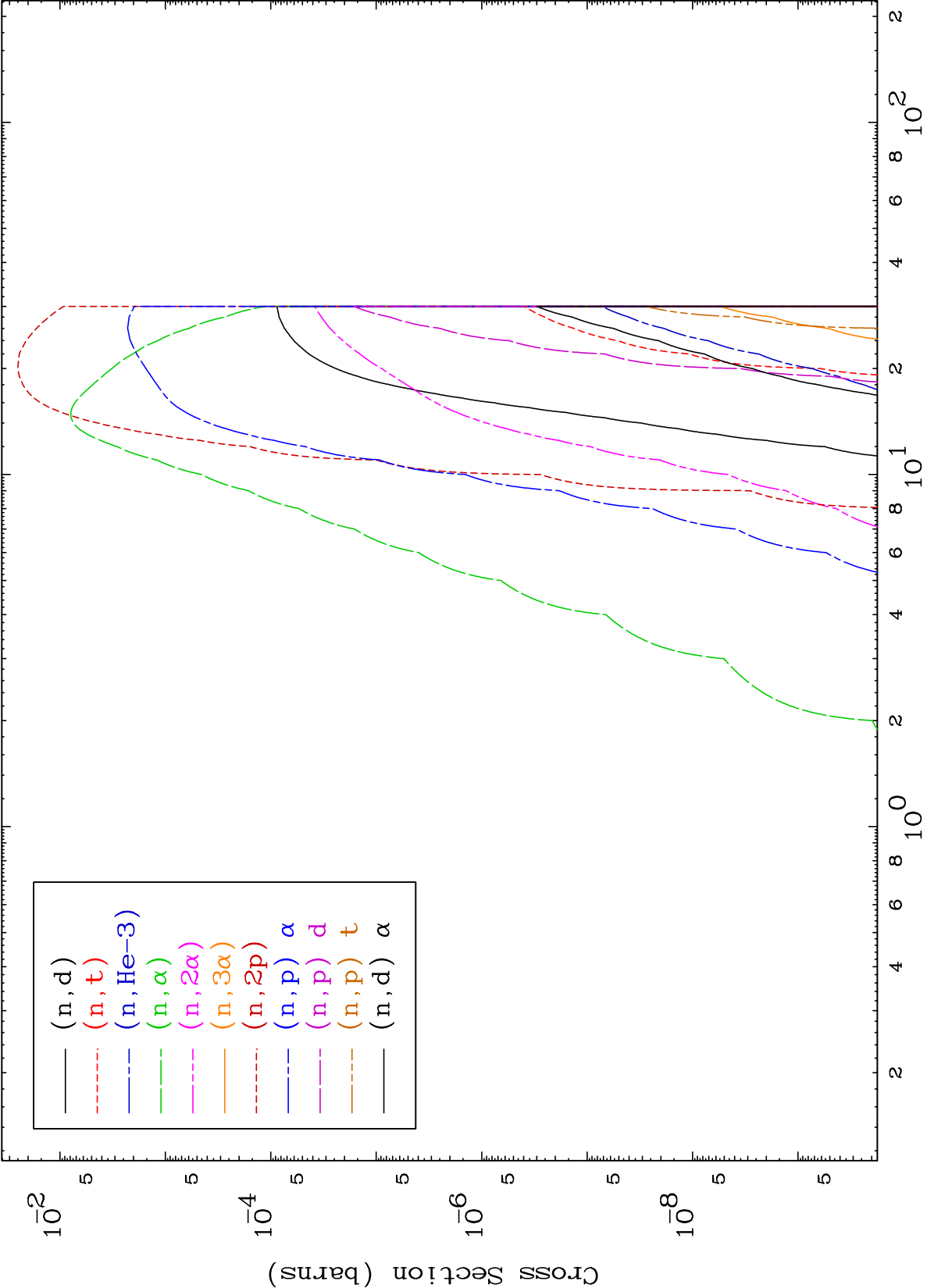


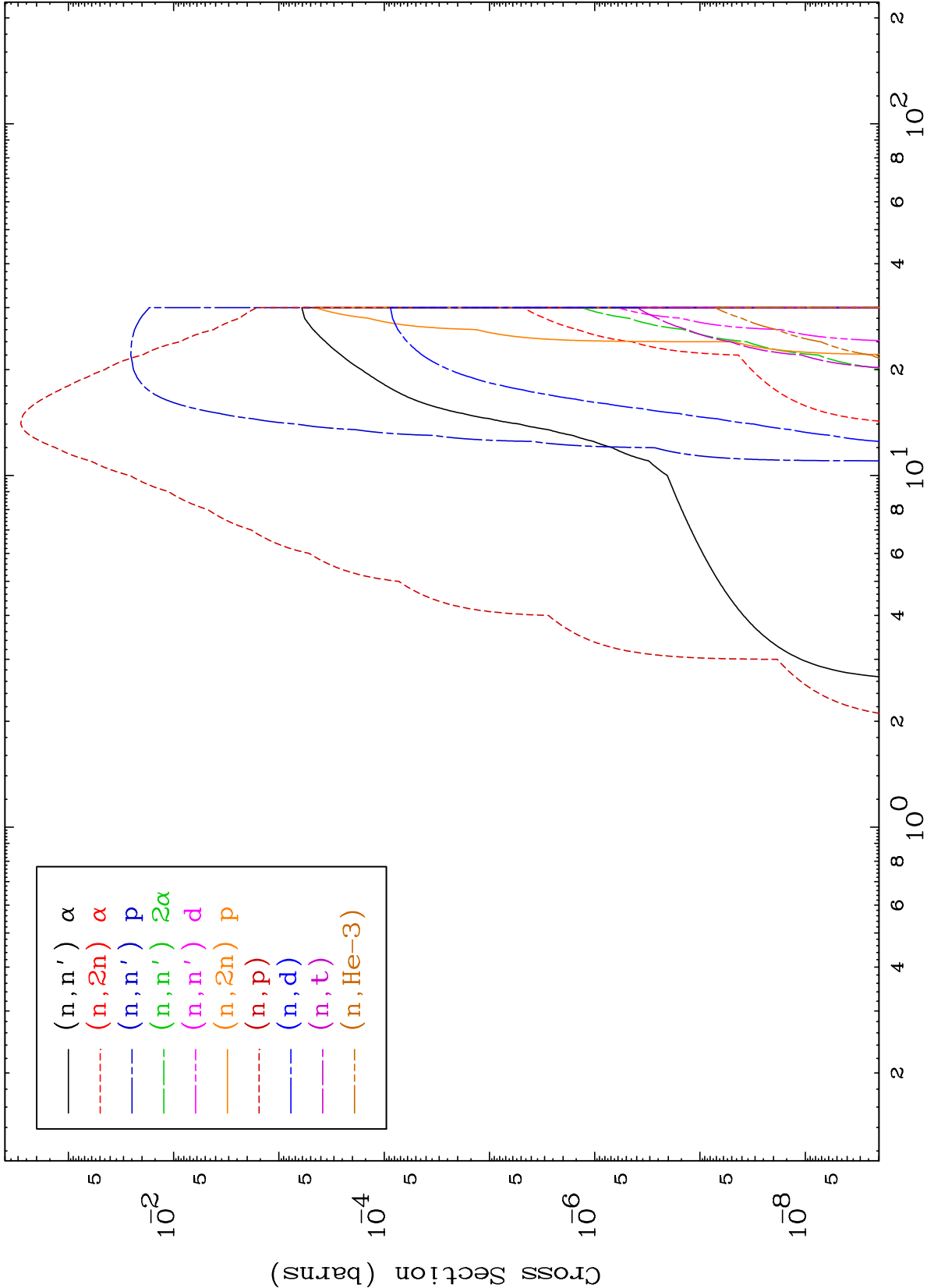
1

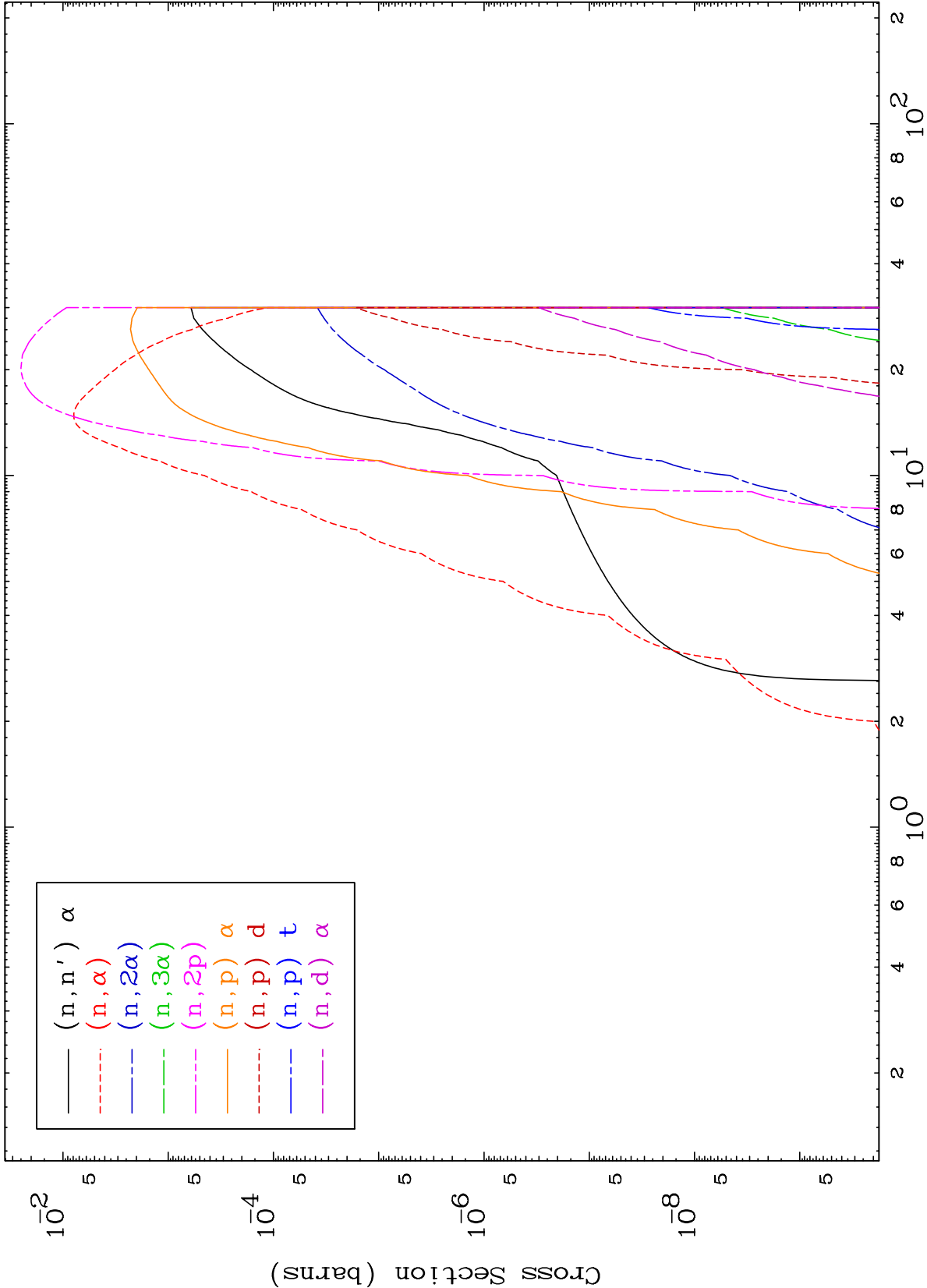
Incident Energy (MeV)

79-Au-176

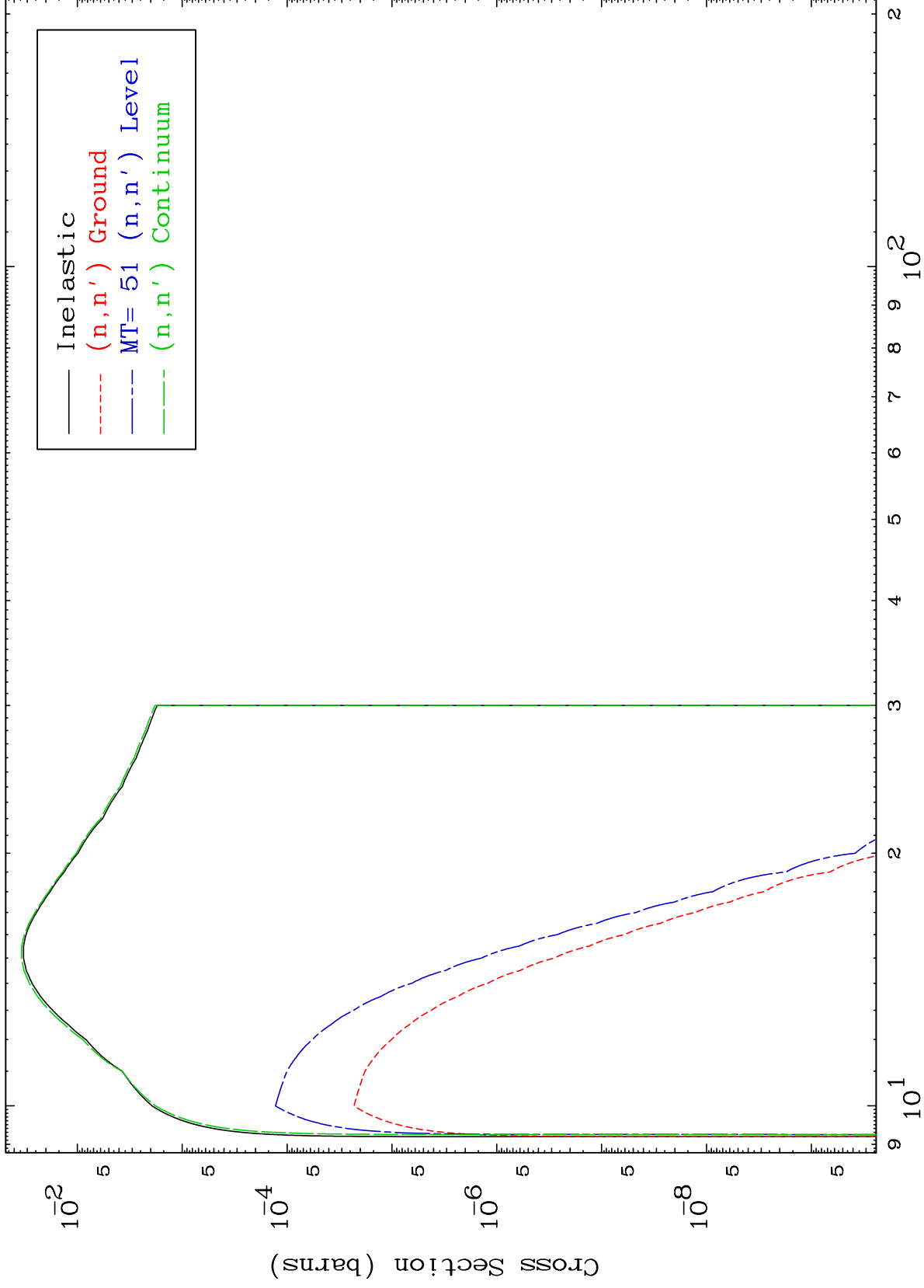








0 Kelvin Cross Sections

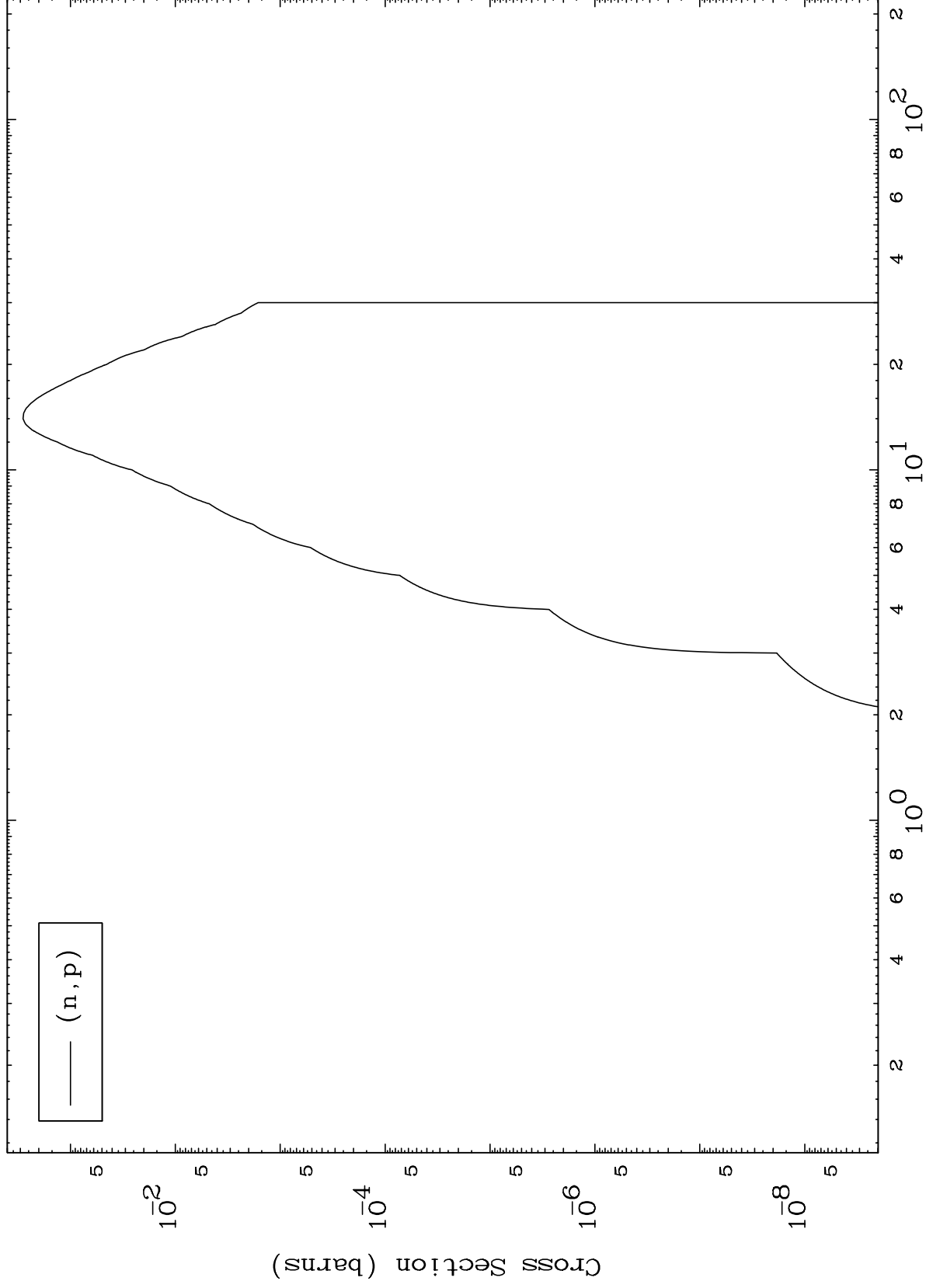


Incident Energy (MeV)

MAT 7862

79-Au-176

(γ, p) Levels
0 Kelvin Cross Sections



— (n, p)

79-Au-176

Incident Energy (MeV)

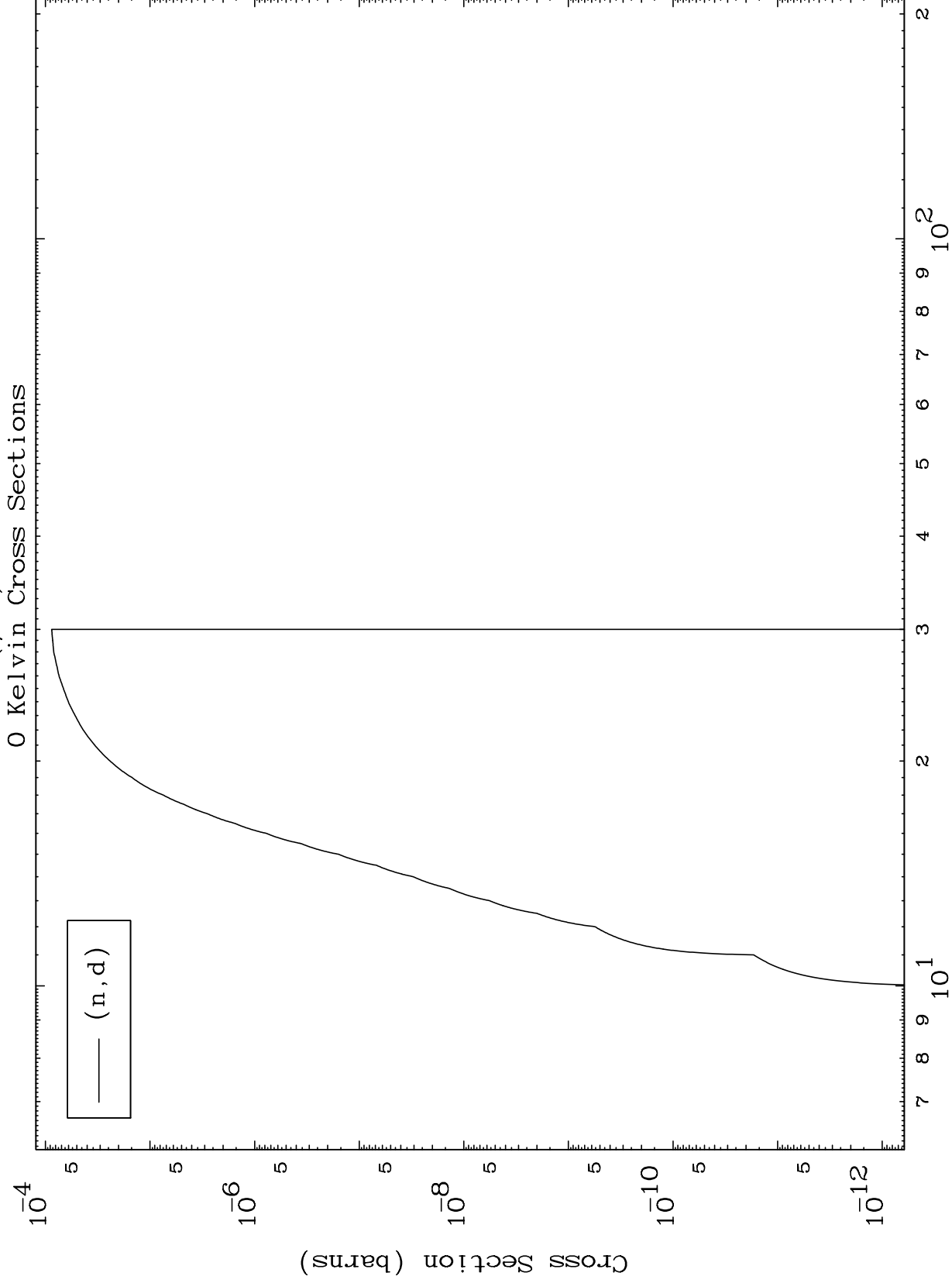
7

MAT 7862

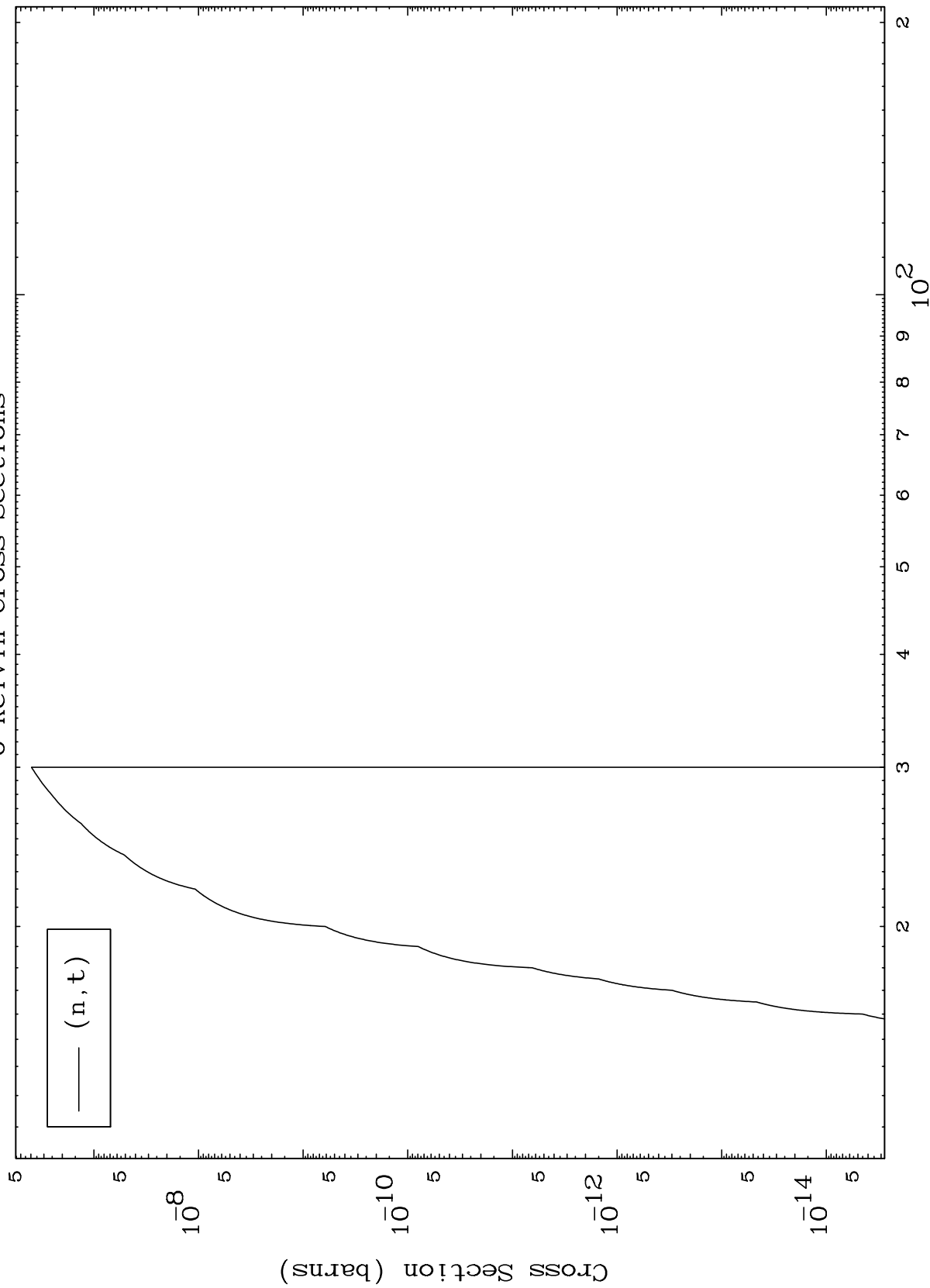
(γ ,d) Levels

79-Au-176

0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

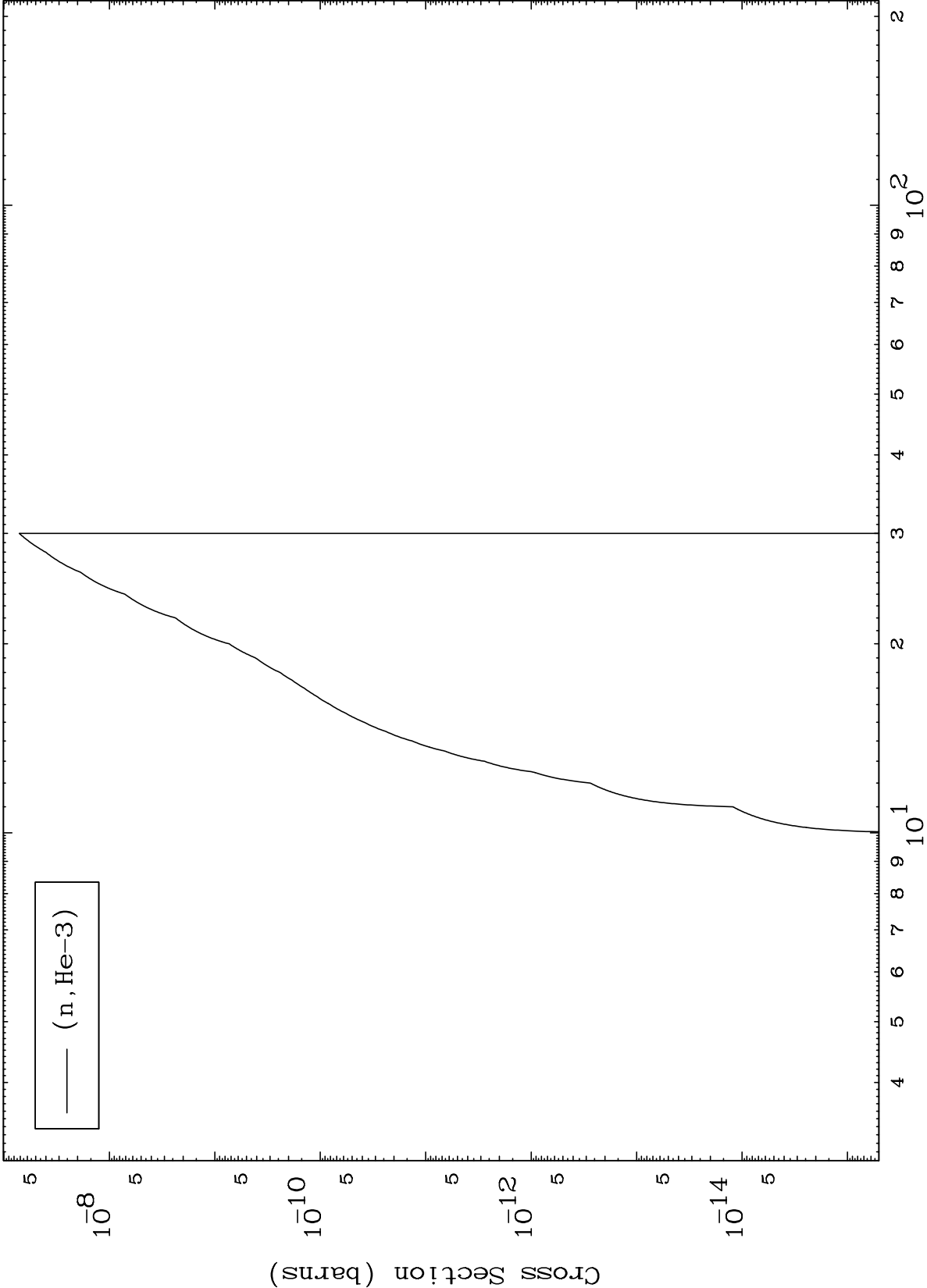


MAT 7862

(γ ,He3) Levels

79-Au-176

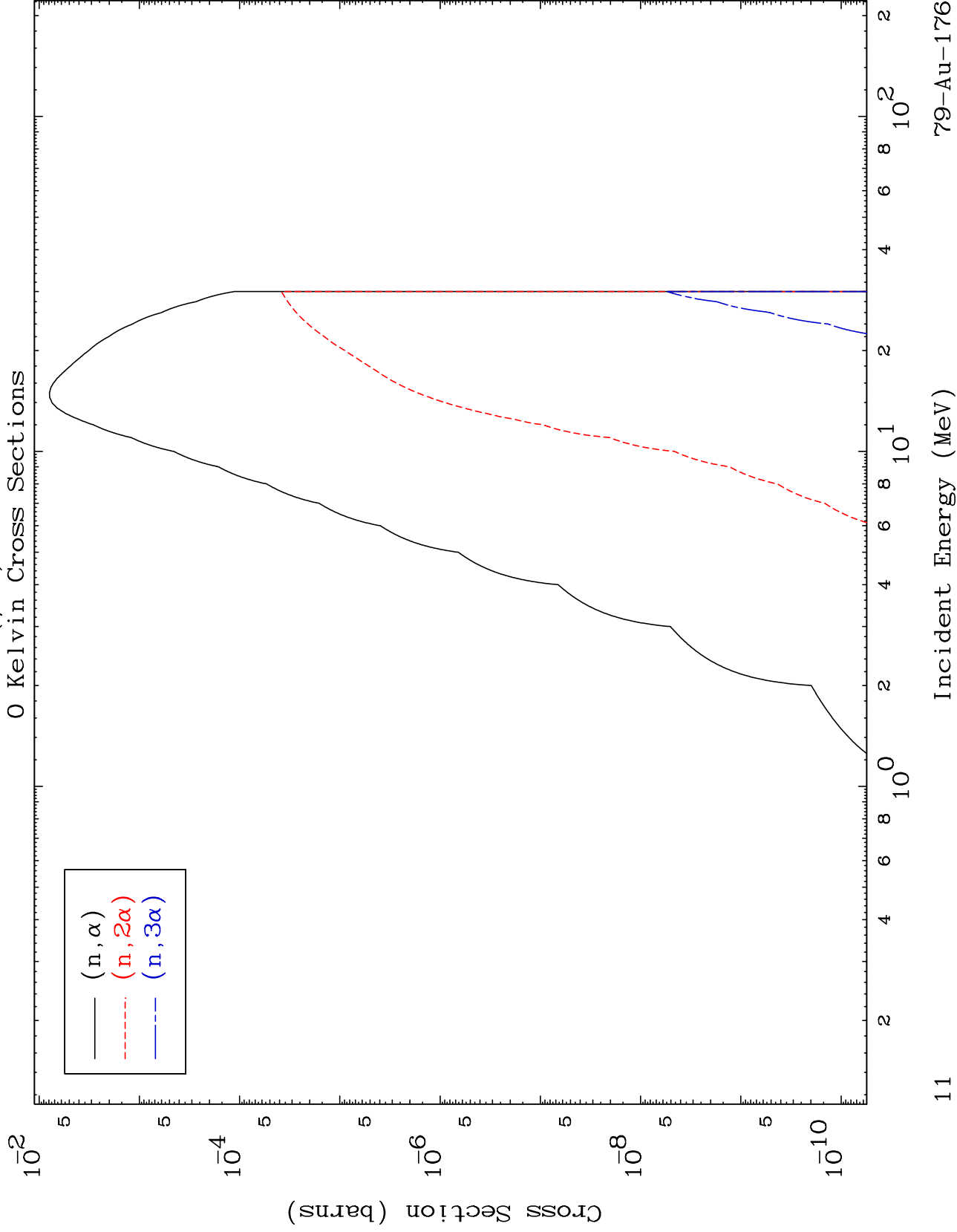
0 Kelvin Cross Sections



10

Incident Energy (MeV)

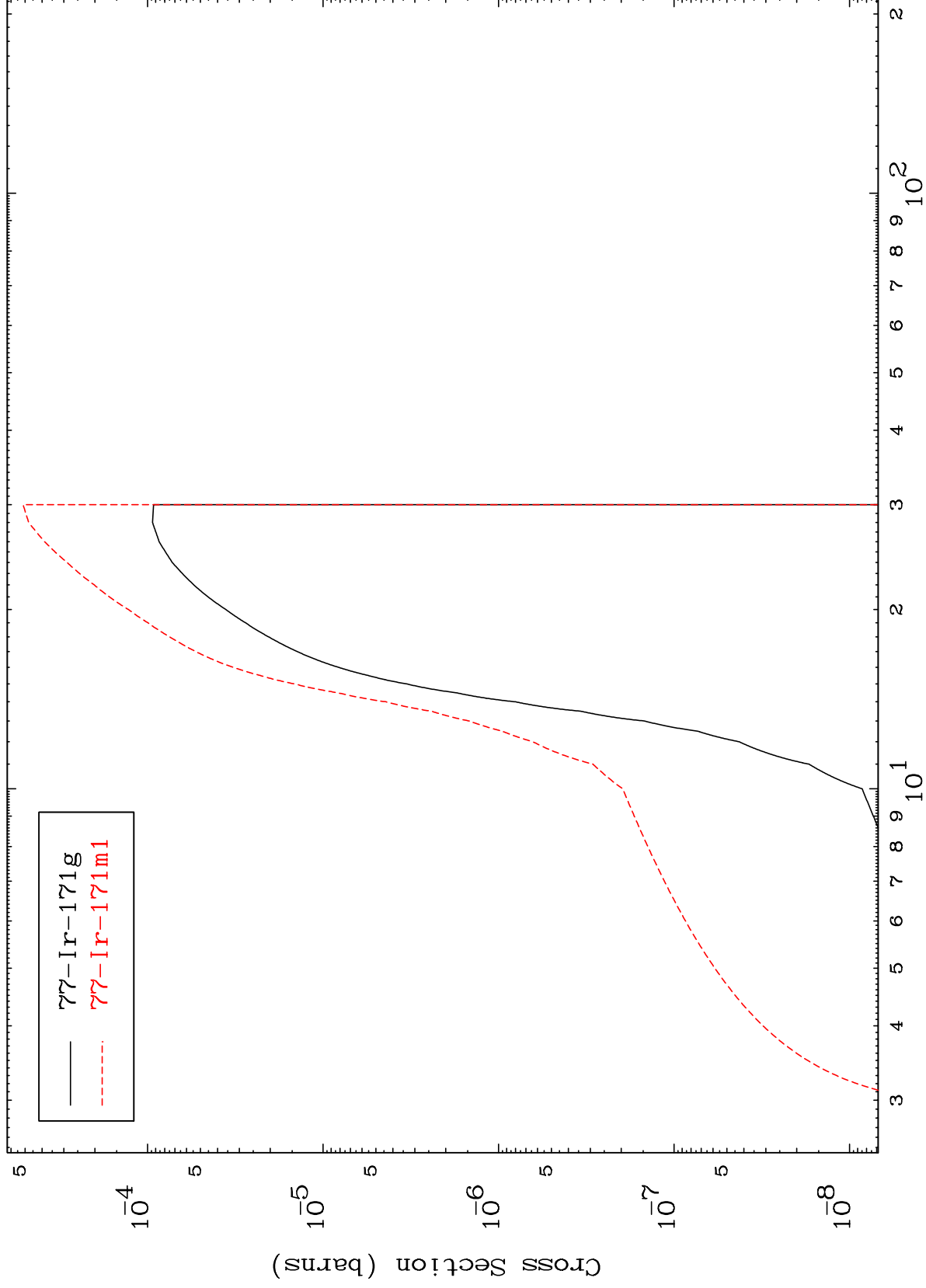
79-Au-176



MAT 7862

79-Au-176

(n,n') α
Radionuclide Production Cross Section

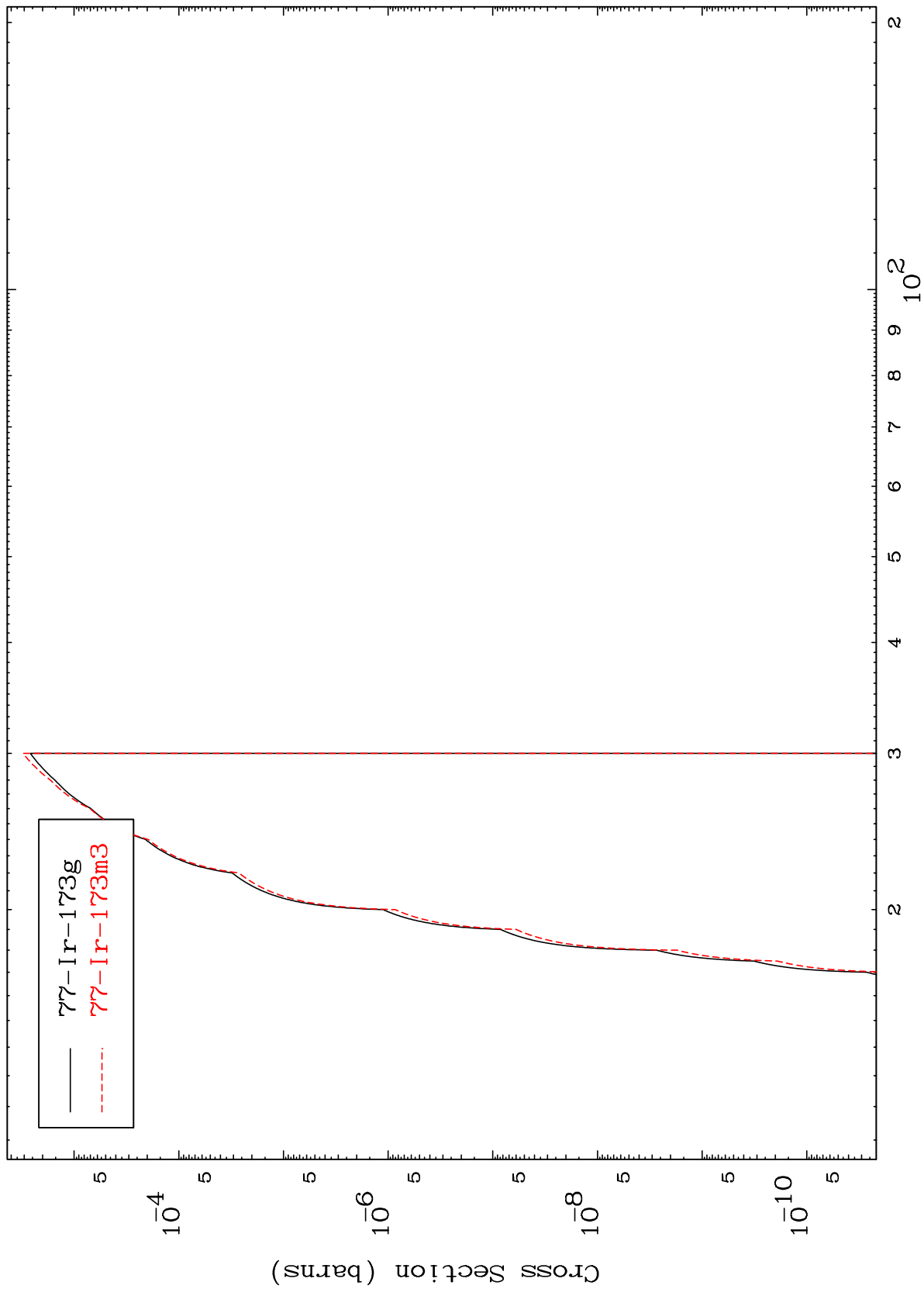


79-Au-176

Incident Energy (MeV)

12

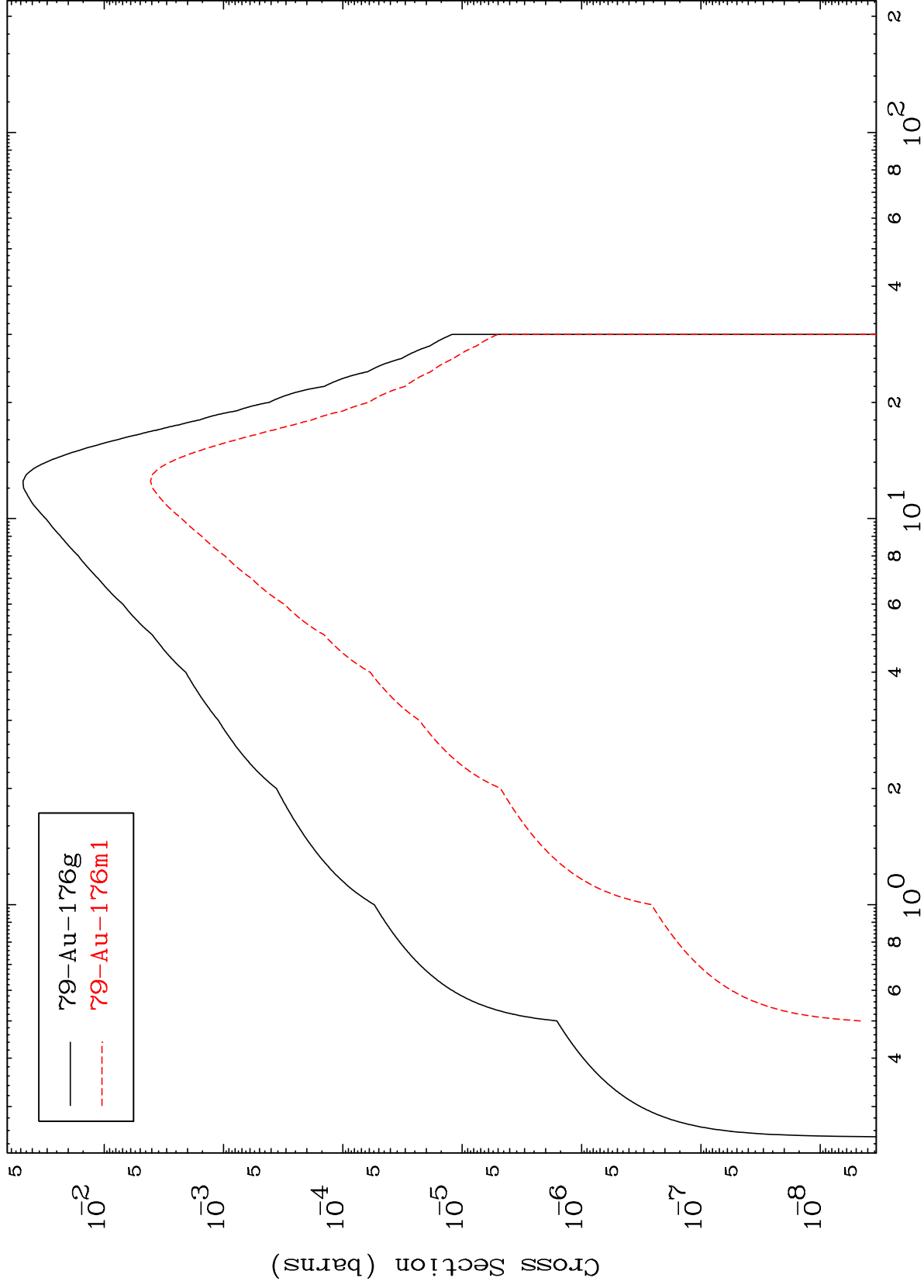
(n,2n) p
Radionuclide Production Cross Section



MAT 7862

⁷⁹Au-176

Radionuclide Production Cross Section



14

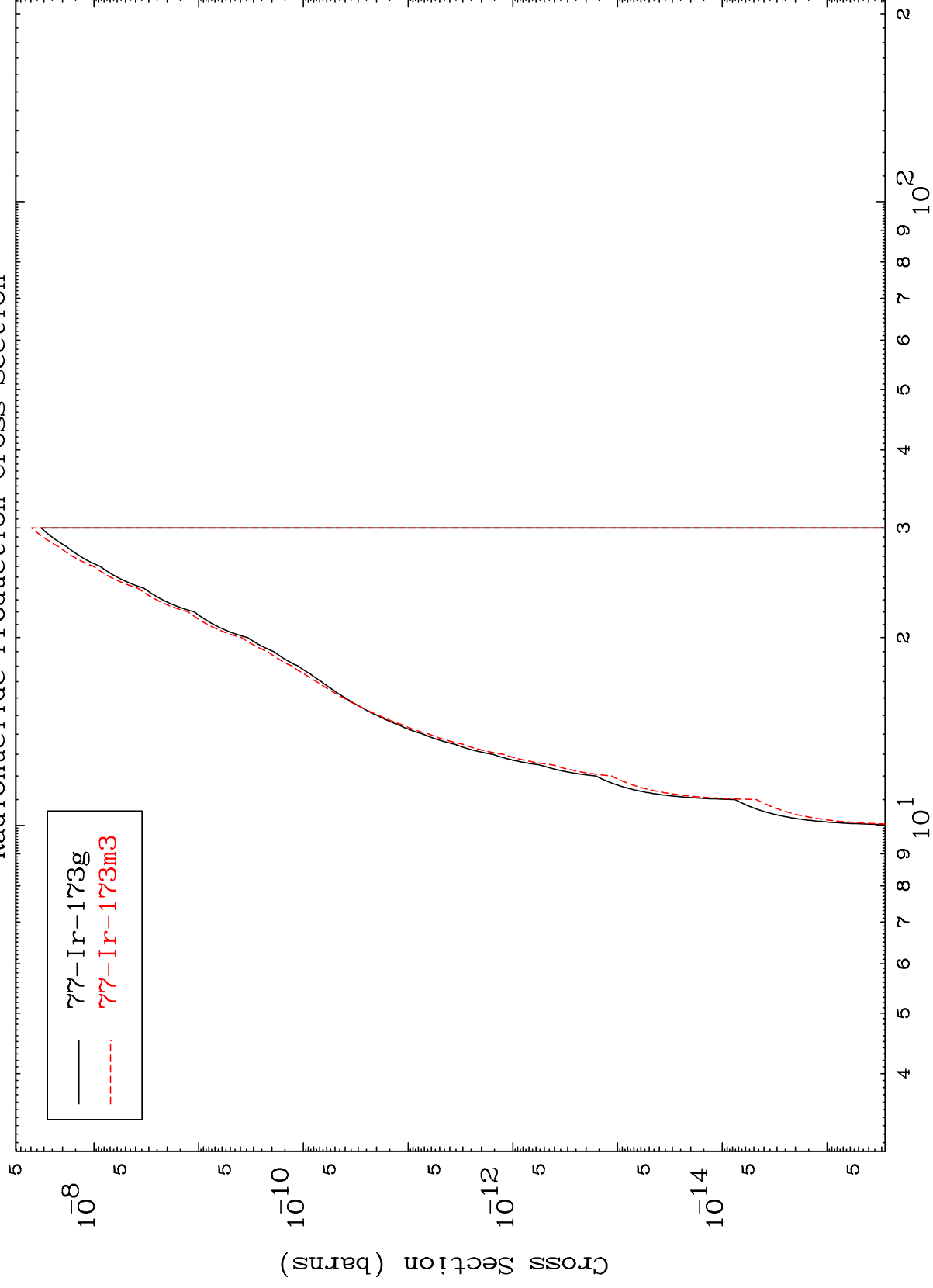
Incident Energy (MeV)

⁷⁹Au-176

MAT 7862

79-Au-176

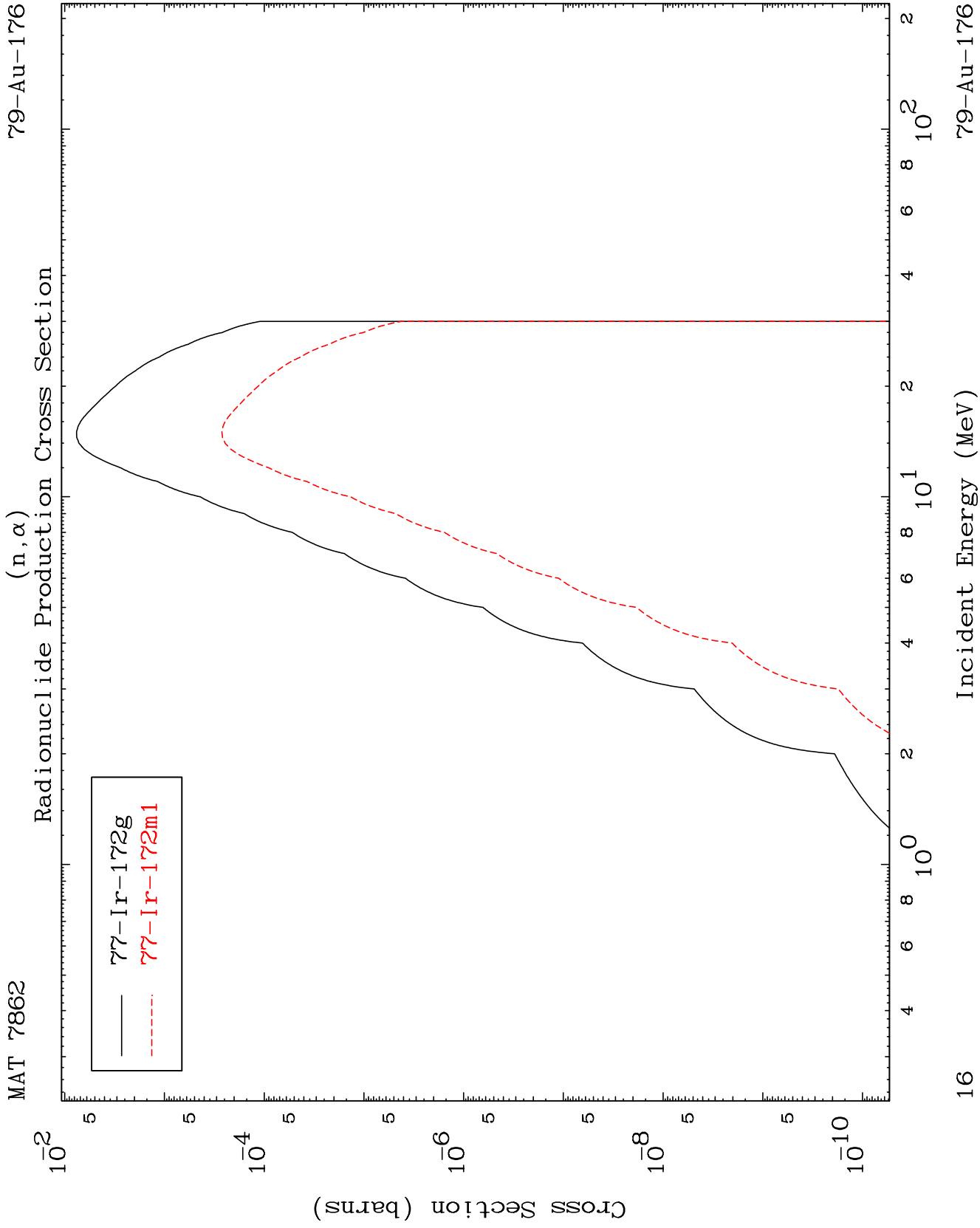
Radionuclide Production Cross Section
(n,He-3)



79-Au-176

Incident Energy (MeV)

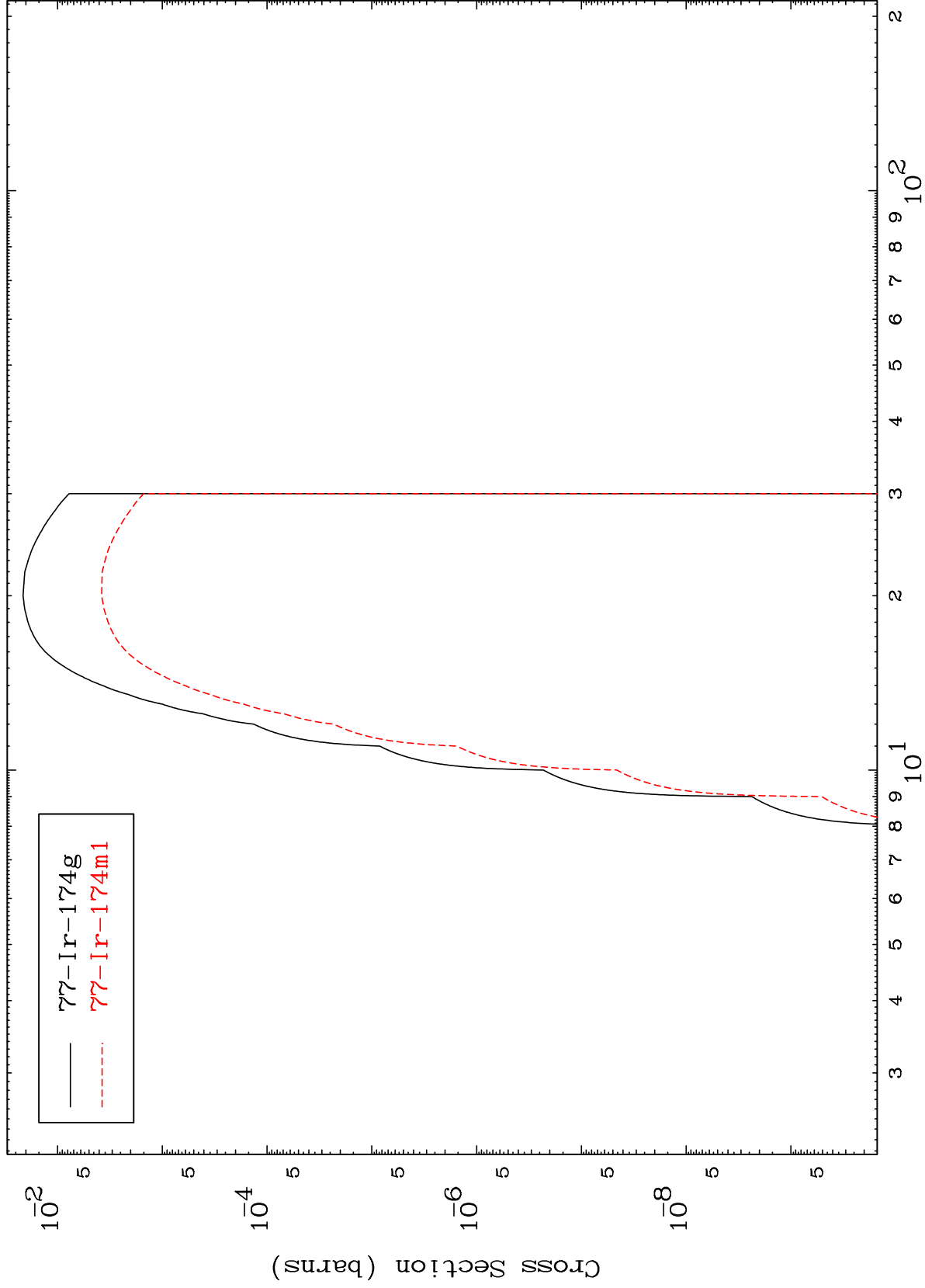
15



MAT 7862

79-Au-176

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

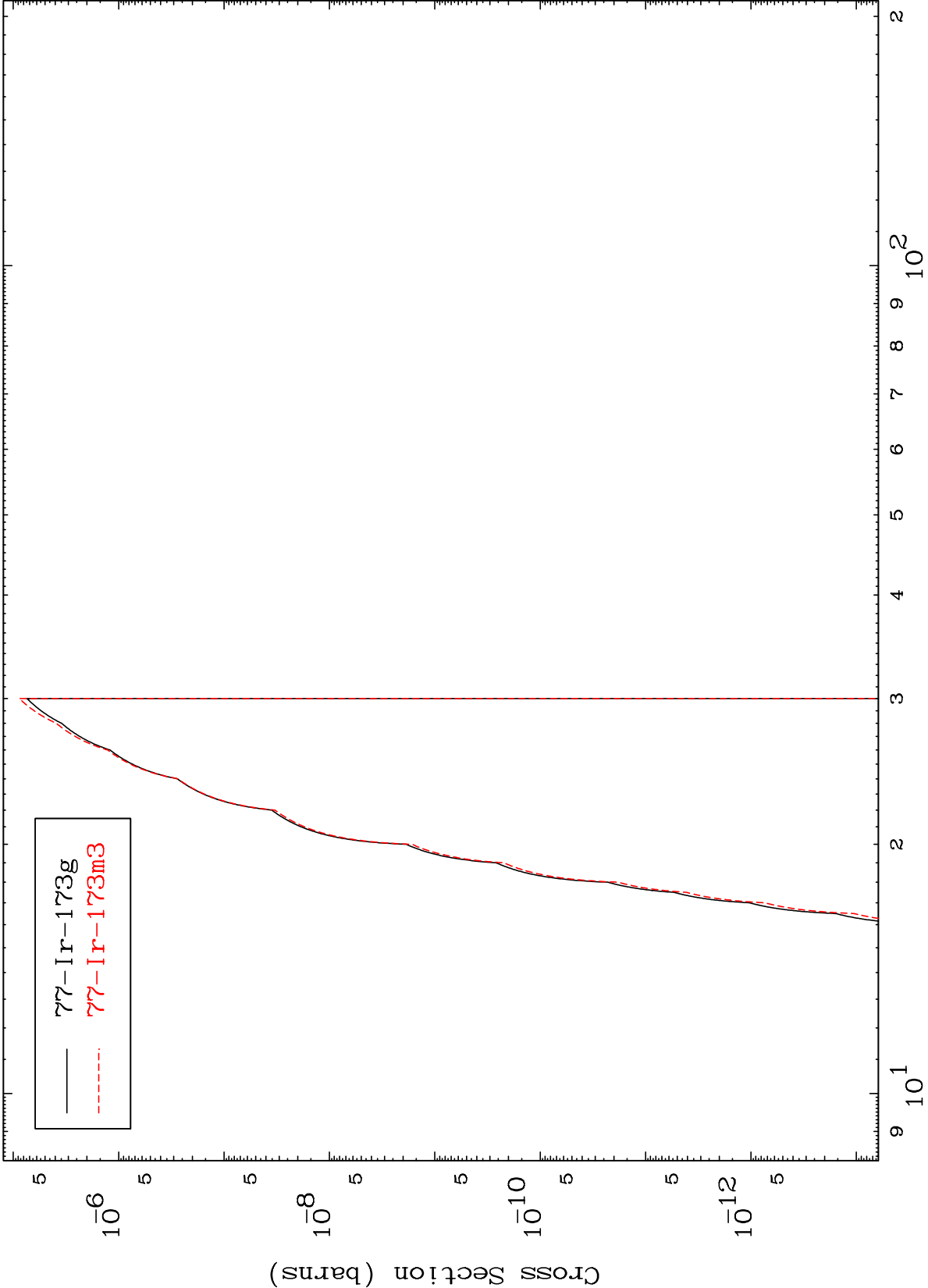
79-Au-176

MAT 7862

(n,p) d

⁷⁹Au-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁹Au-176

Radionuclide Production Cross Section

