

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

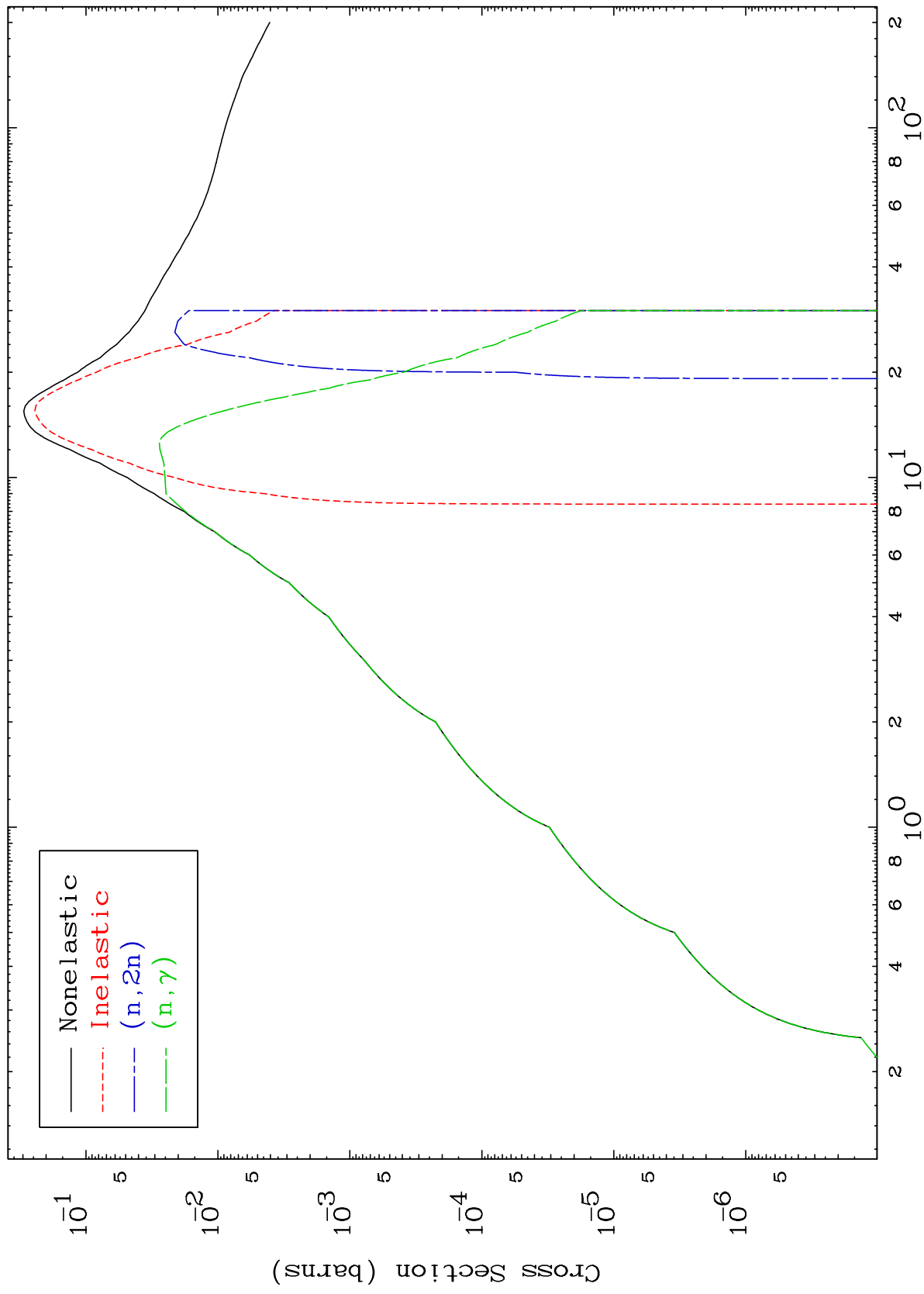
Press Mouse Button to Start

MAT 5905

Photon Major

0 Kelvin Cross Sections

59-Pr-134m



1

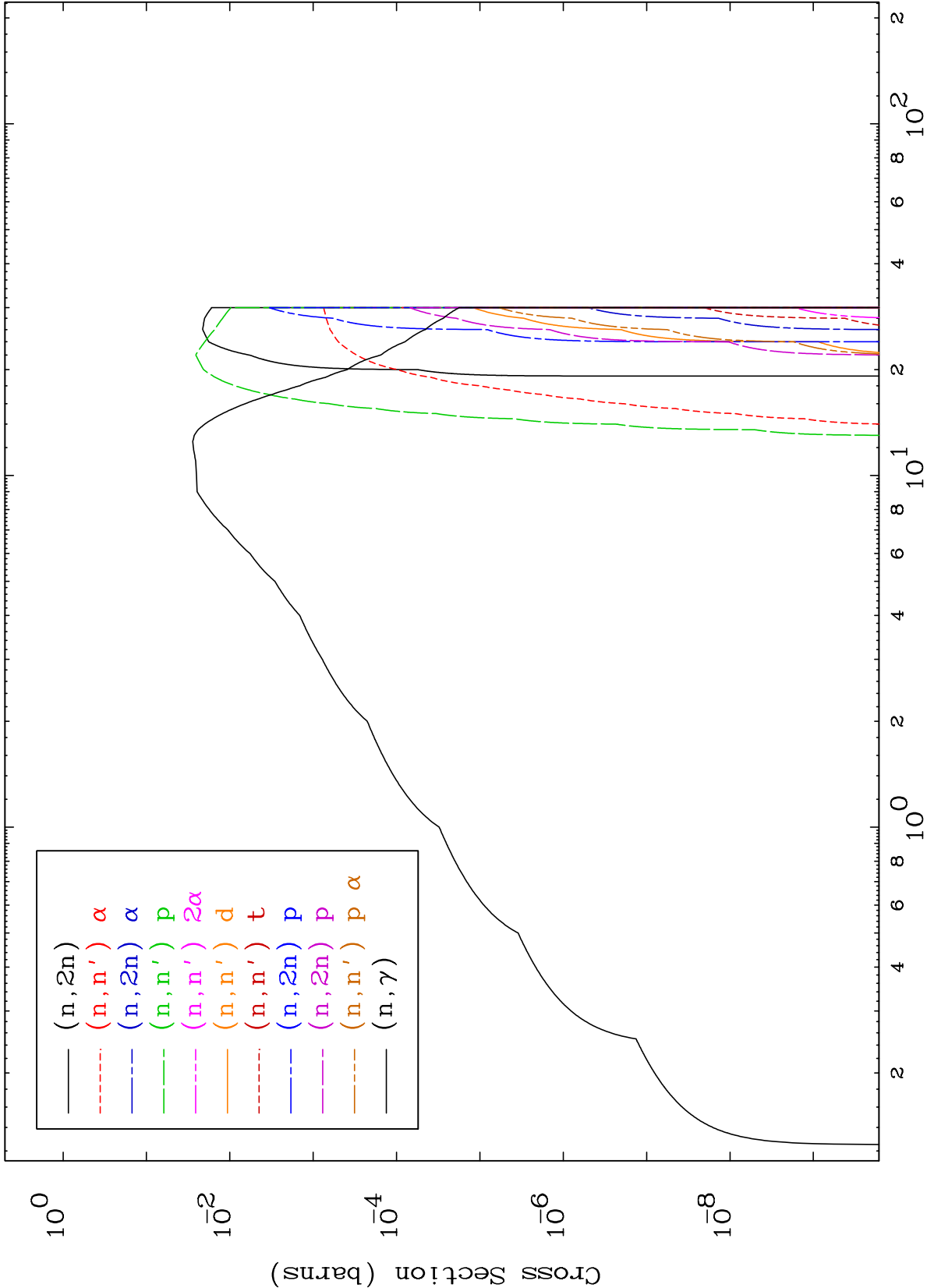
Incident Energy (MeV)

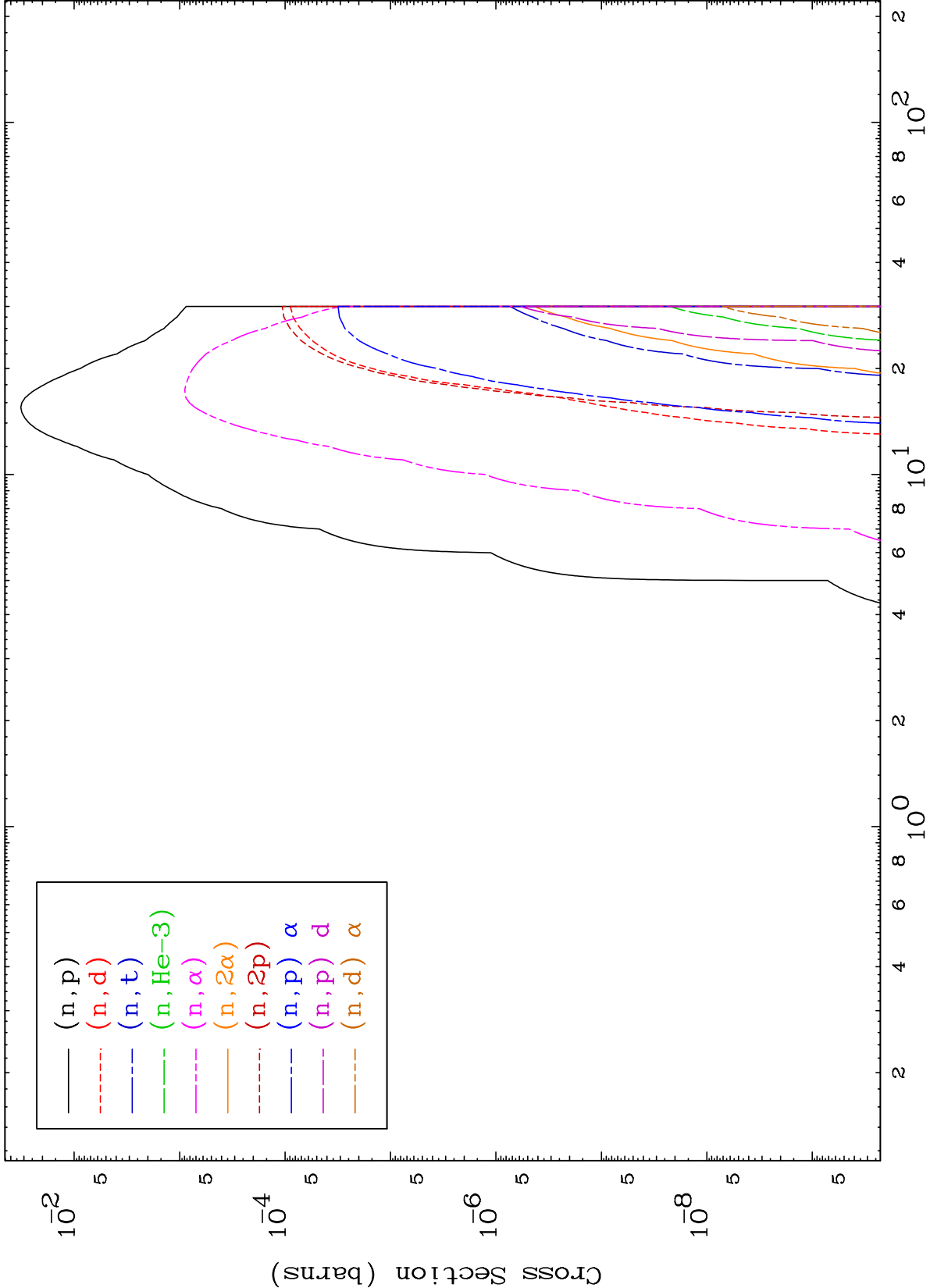
59-Pr-134m

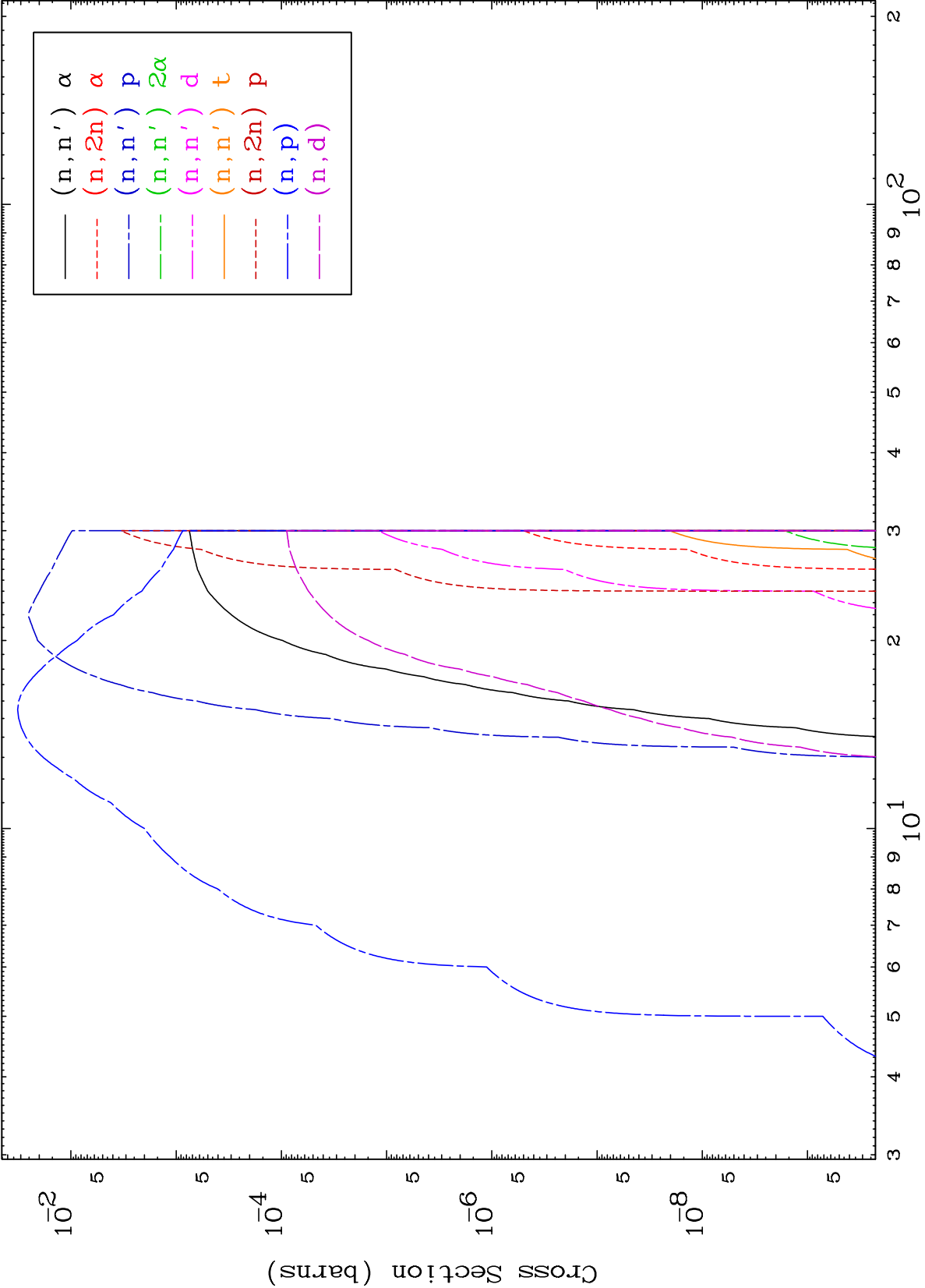
MAT 5905

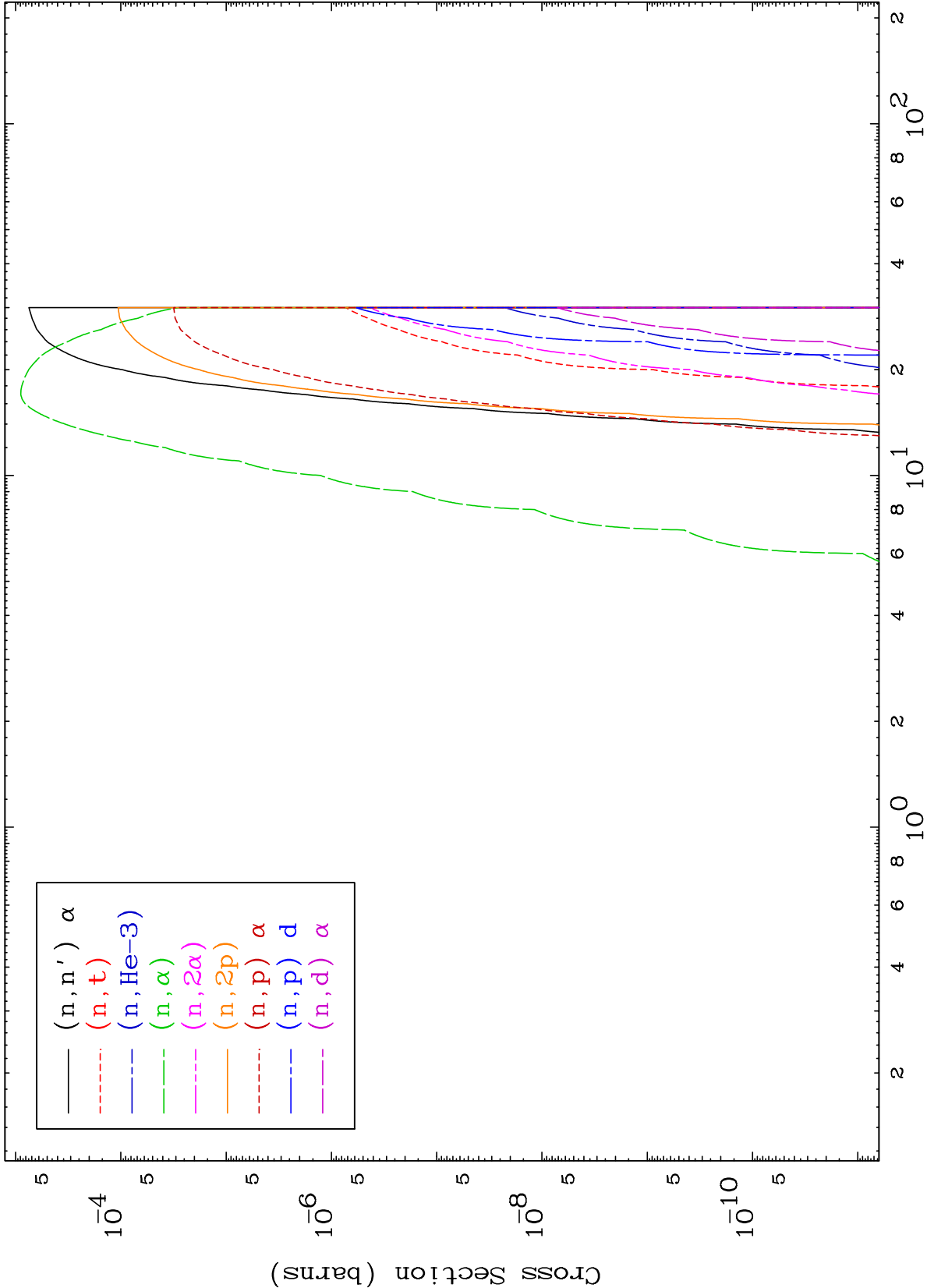
Photon Neutron Absorption
0 Kelvin Cross Sections

59-Pr-134m





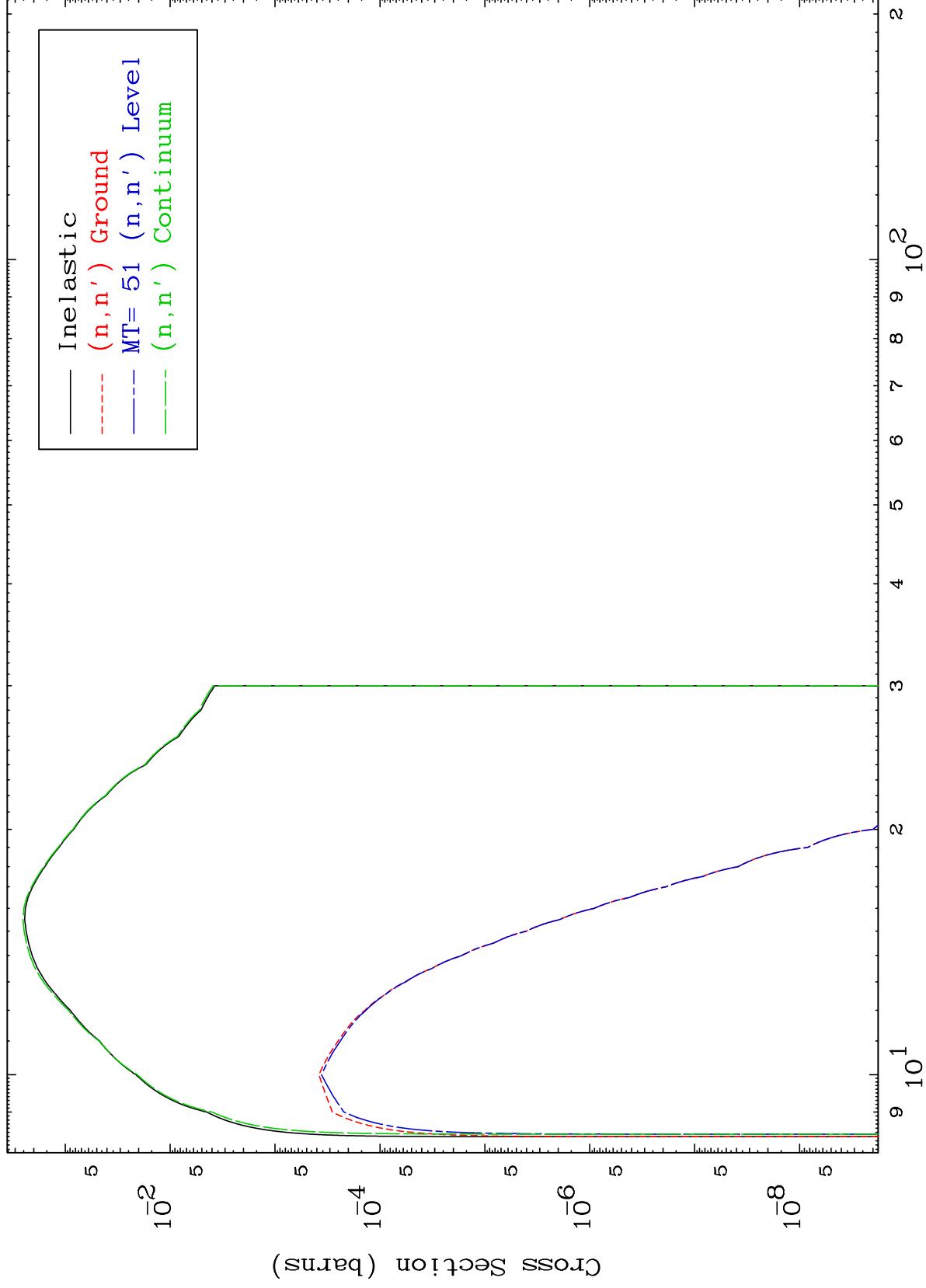




MAT 5905

59-Pr-134m

(γ, n') Levels
0 Kelvin Cross Sections



59-Pr-134m

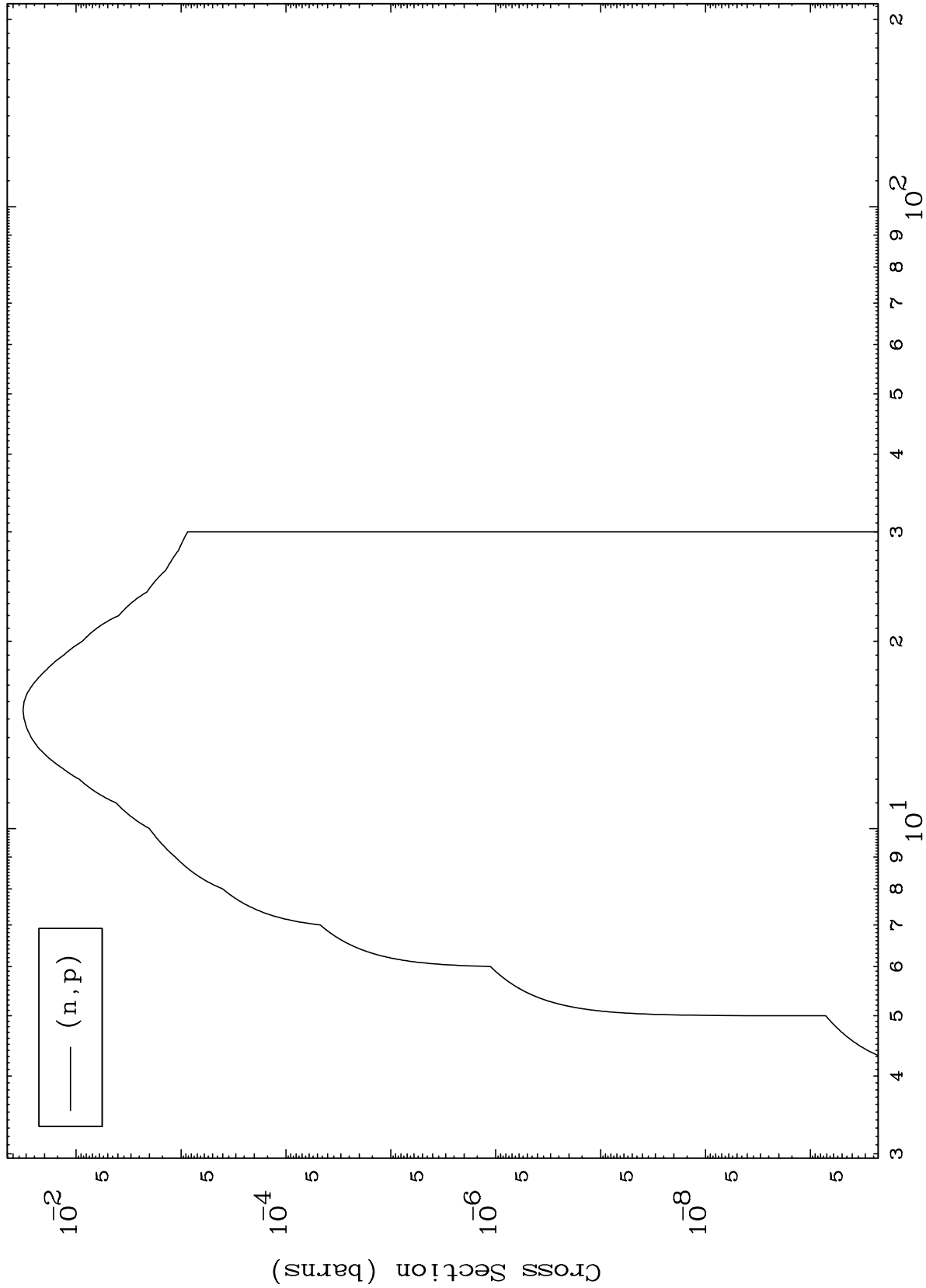
Incident Energy (MeV)

6

MAT 5905

59-Pr-134m

(γ ,p) Levels
0 Kelvin Cross Sections



59-Pr-134m

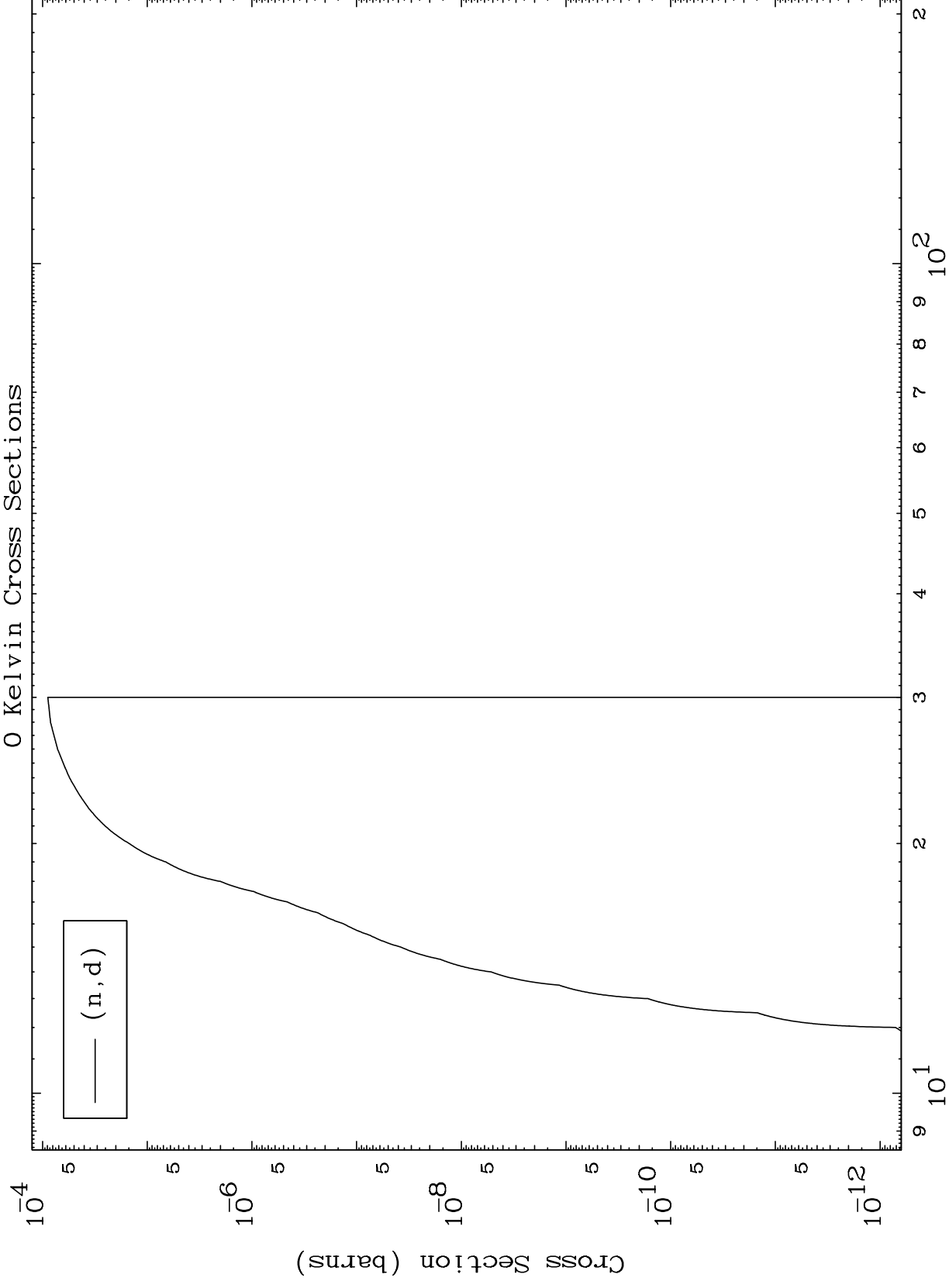
Incident Energy (MeV)

7

MAT 5905

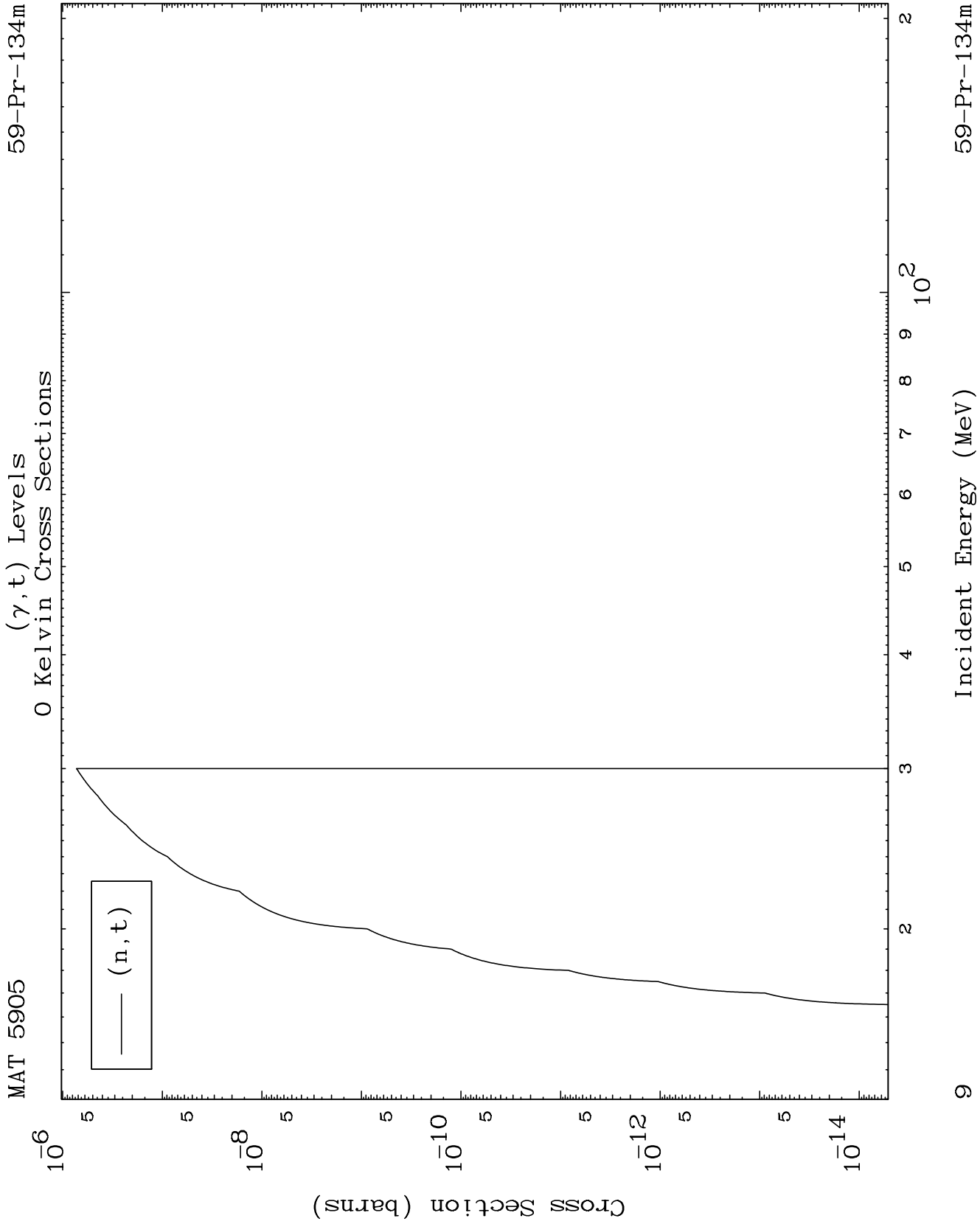
59-Pr-134m

(γ, d) Levels
0 Kelvin Cross Sections



59-Pr-134m

Incident Energy (MeV)

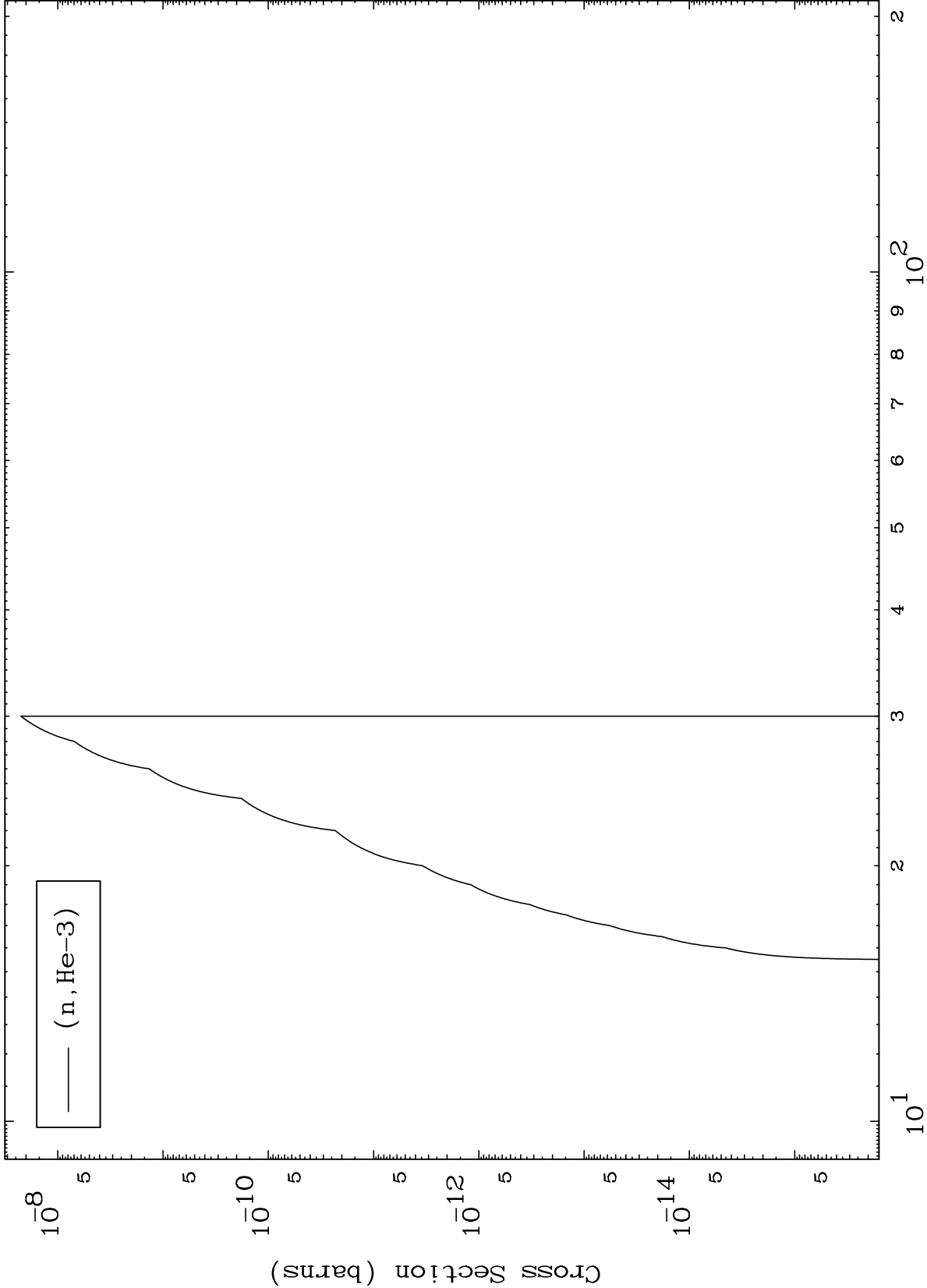


MAT 5905

(γ ,He3) Levels

59-Pr-134m

0 Kelvin Cross Sections



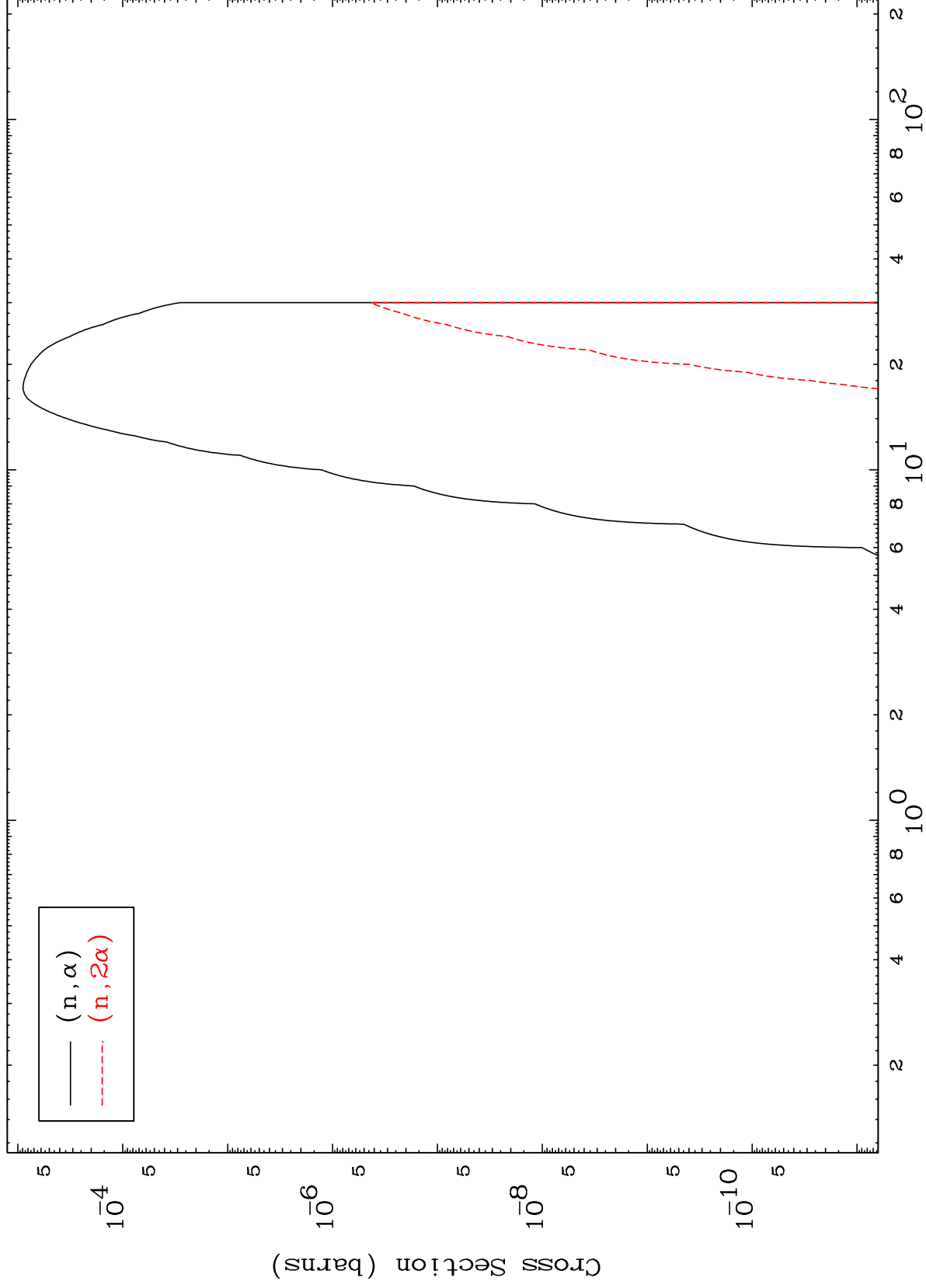
Incident Energy (MeV)

59-Pr-134m

MAT 5905

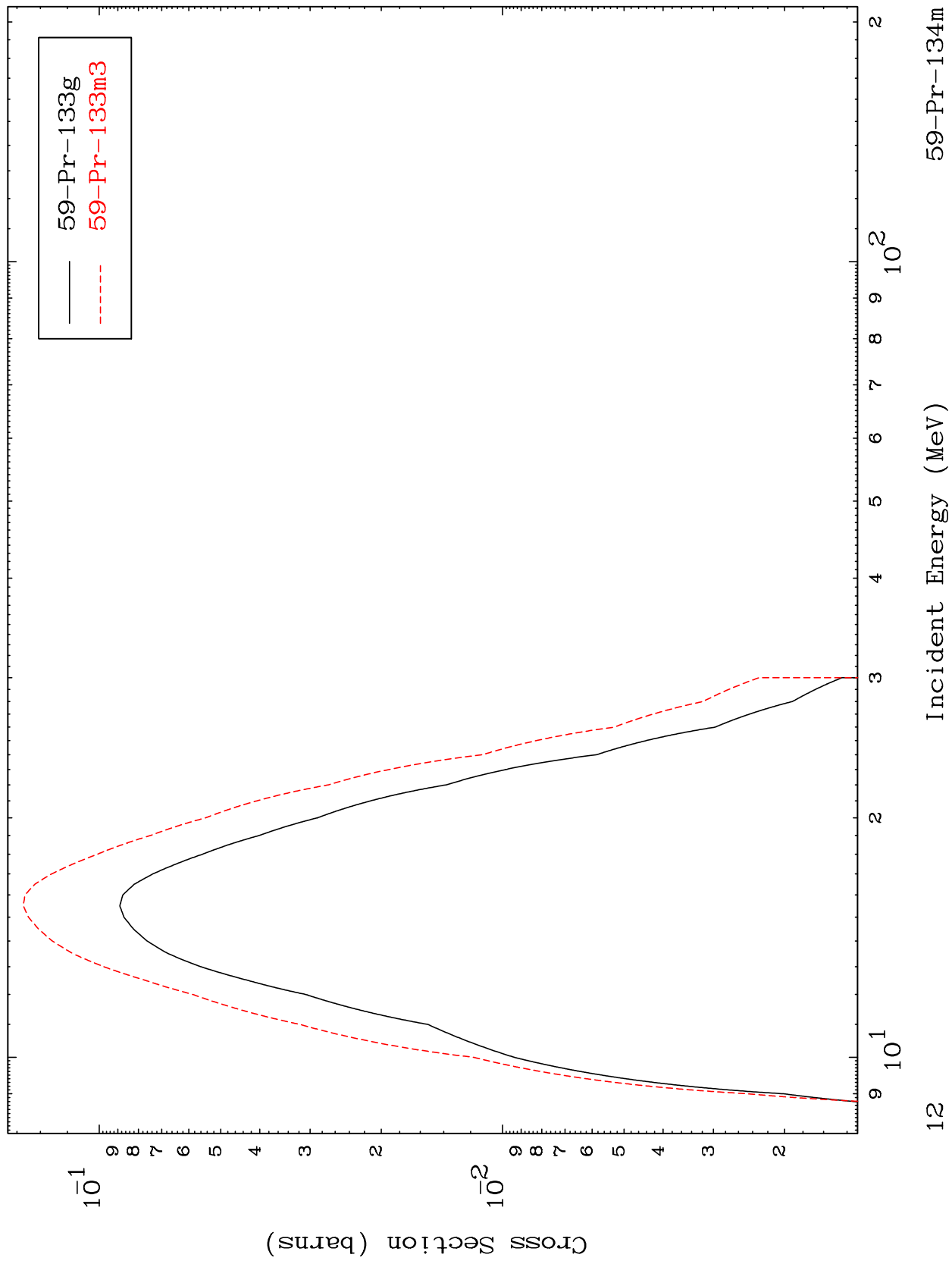
59-Pr-134m

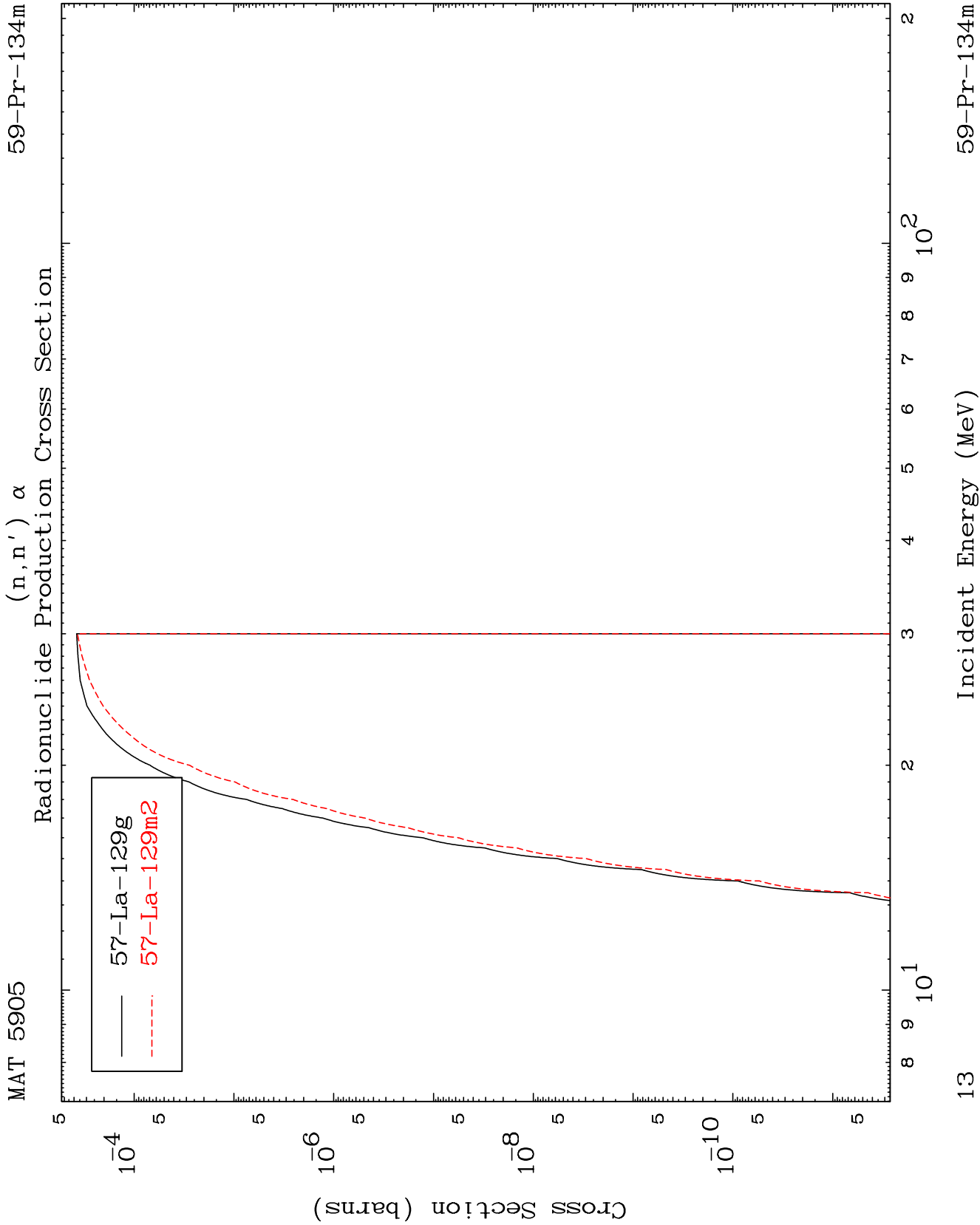
(γ, α) Levels
0 Kelvin Cross Sections

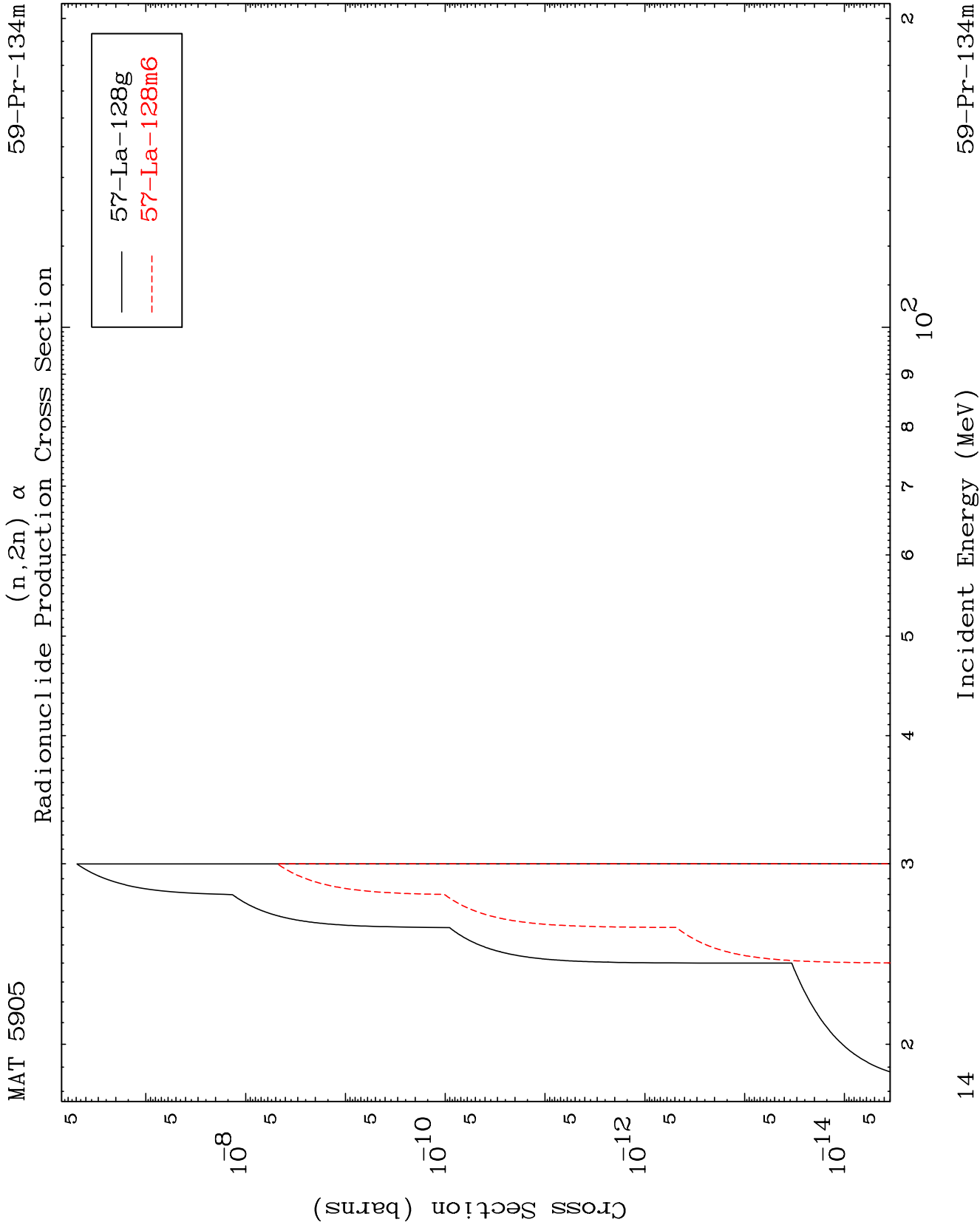


59-Pr-134m

59-Pr-134m



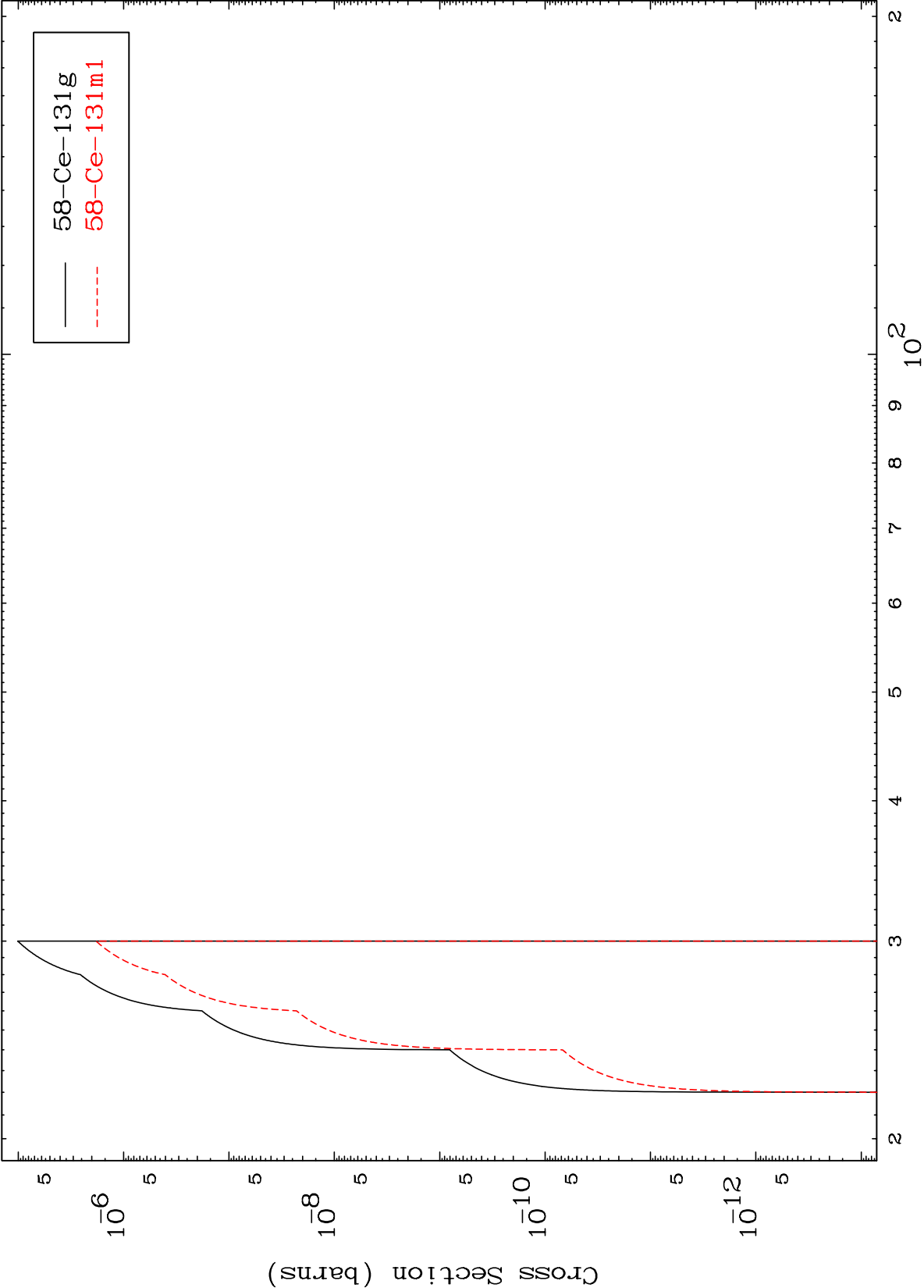




MAT 5905

59-Pr-134m

(n,n') d
Radionuclide Production Cross Section



59-Pr-134m

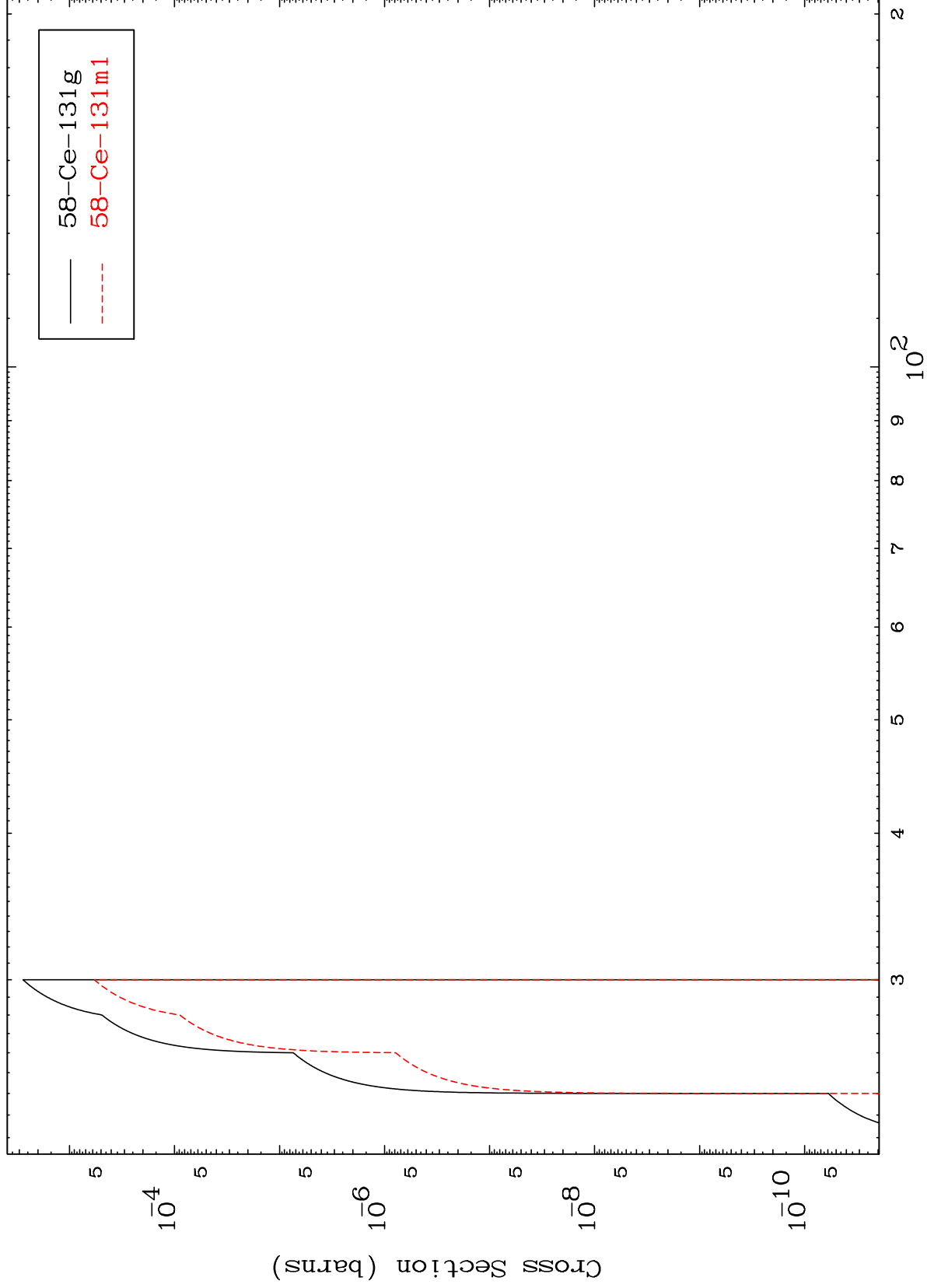
Incident Energy (MeV)

15

MAT 5905

59-Pr-134m

(n,2n) p
Radionuclide Production Cross Section



59-Pr-134m

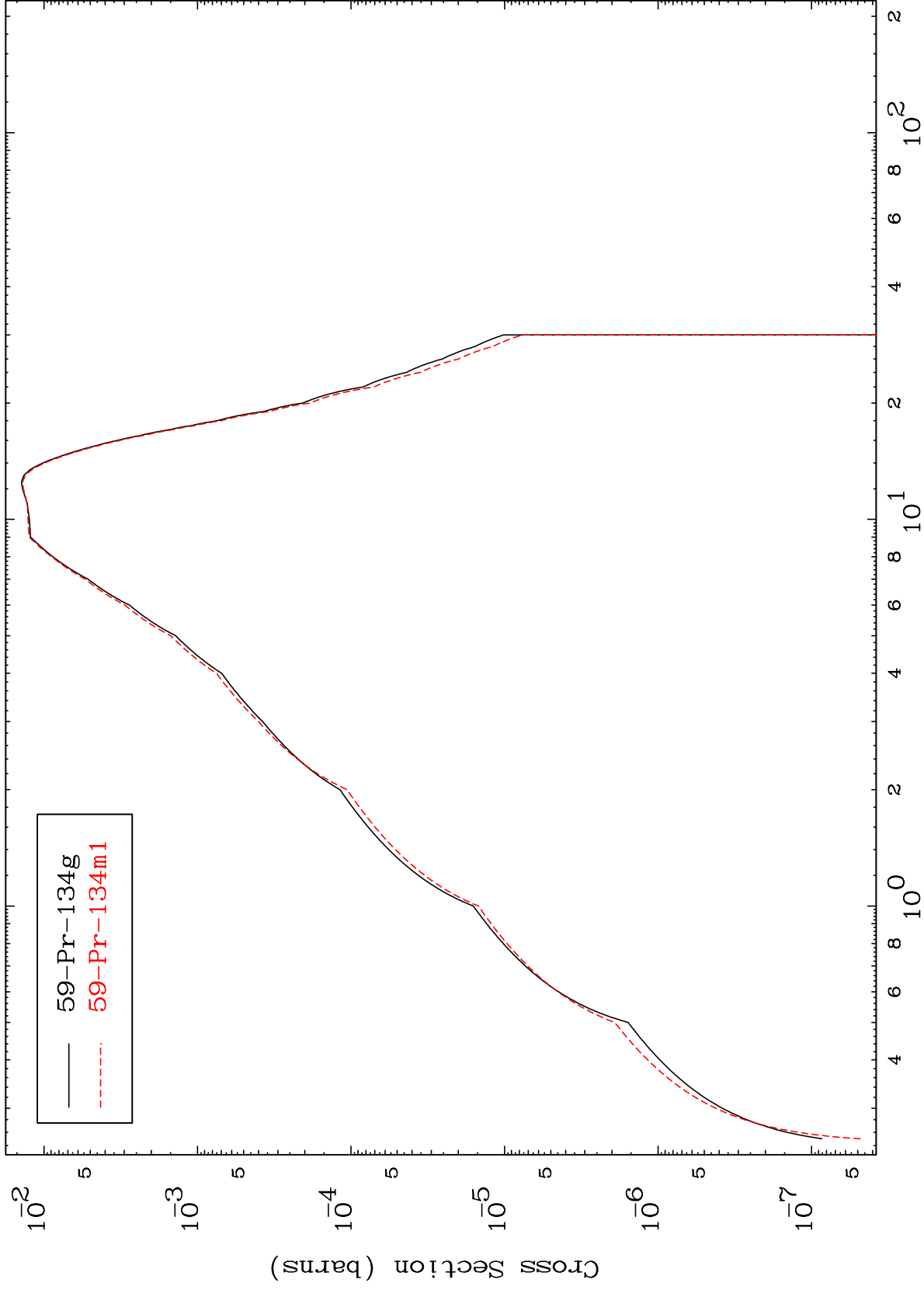
Incident Energy (MeV)

16

MAT 5905

59-Pr-134m

Radionuclide Production Cross Section
(n, γ)



17

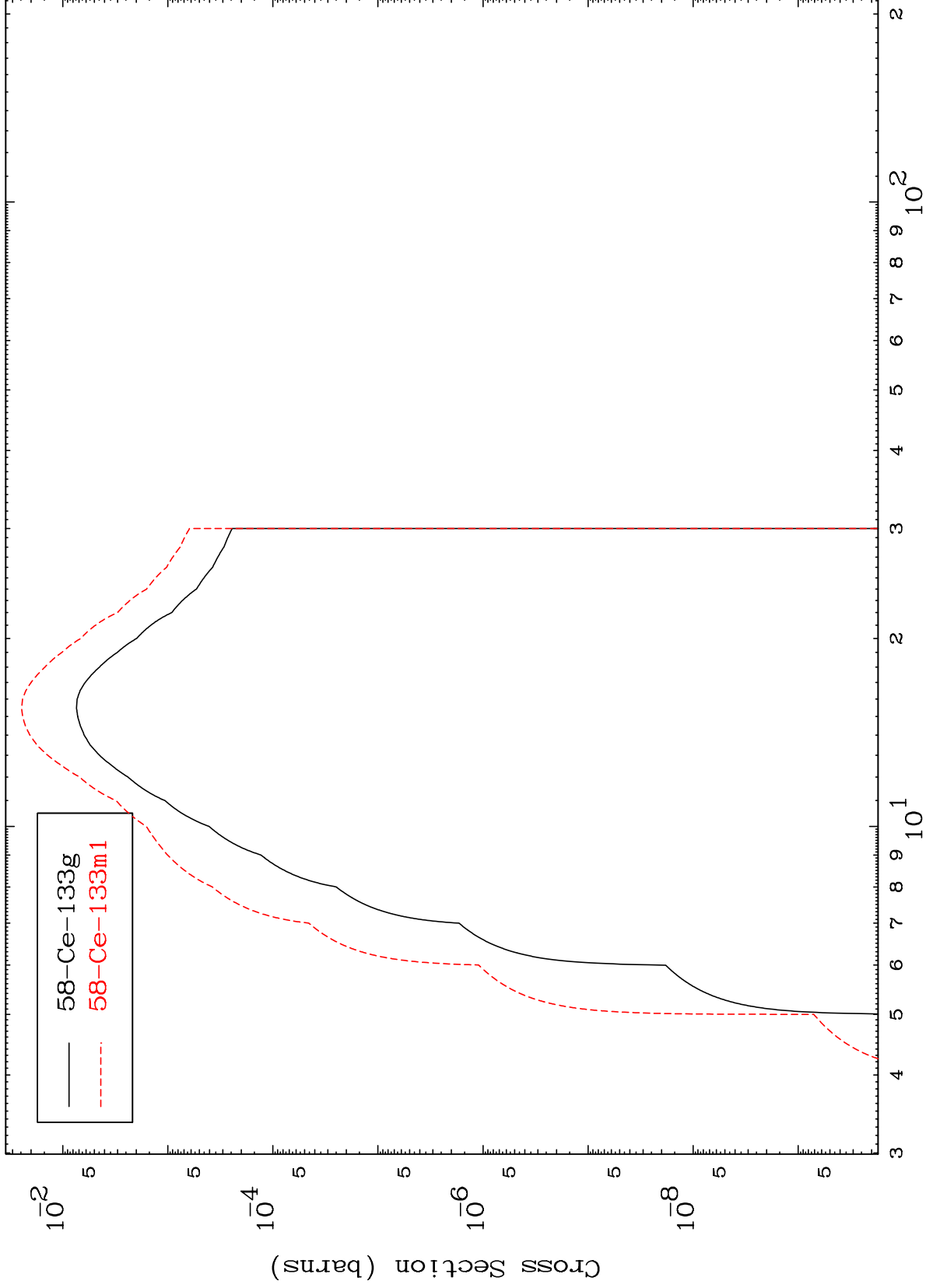
Incident Energy (MeV)

59-Pr-134m

MAT 5905

59-Pr-134m

Radionuclide Production Cross Section

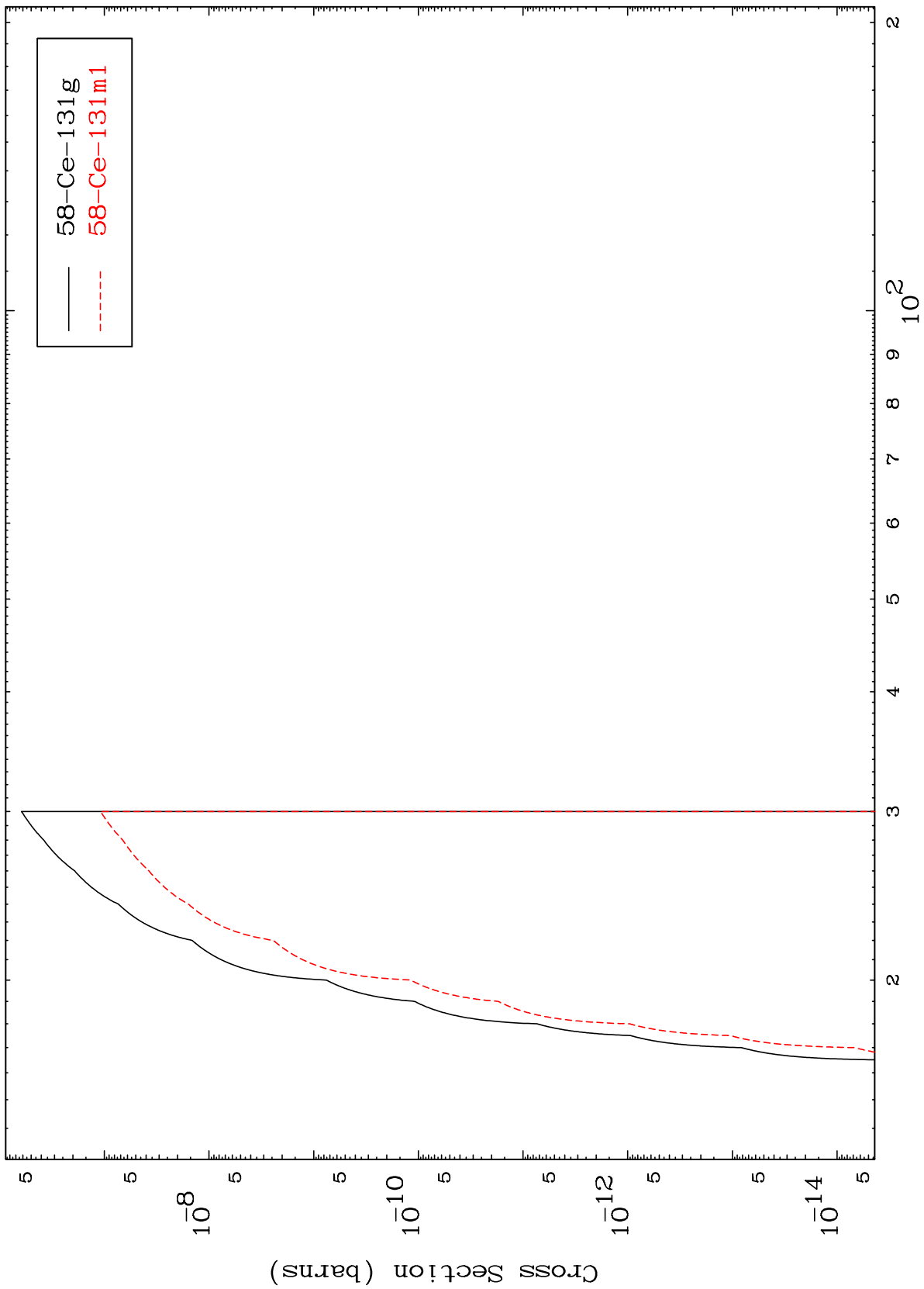


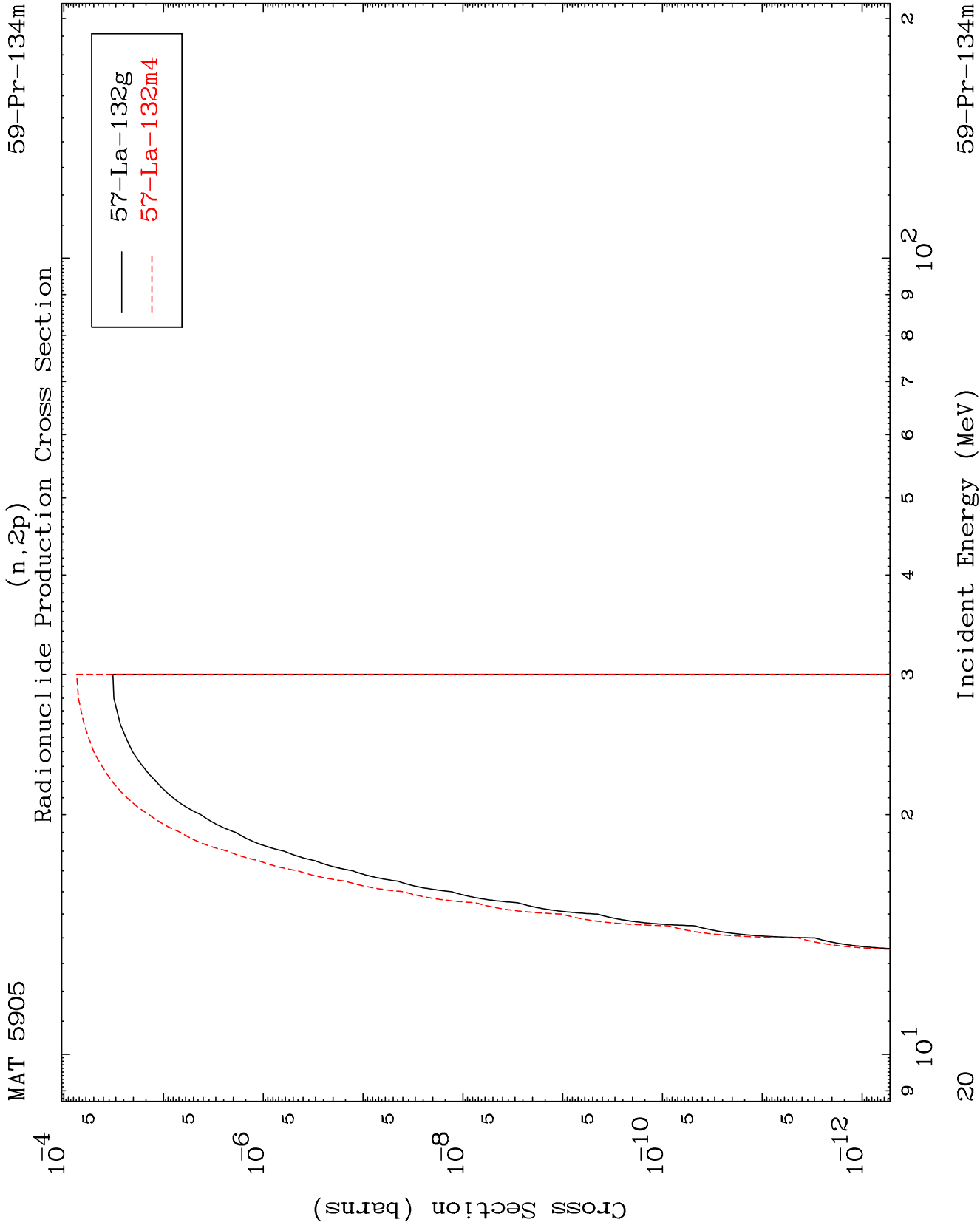
Incident Energy (MeV)

59-Pr-134m

18

(n,t)
Radionuclide Production Cross Section





(n,p) α
Radionuclide Production Cross Section

