

Program EVALPLOT
(Version 2021-1)

by

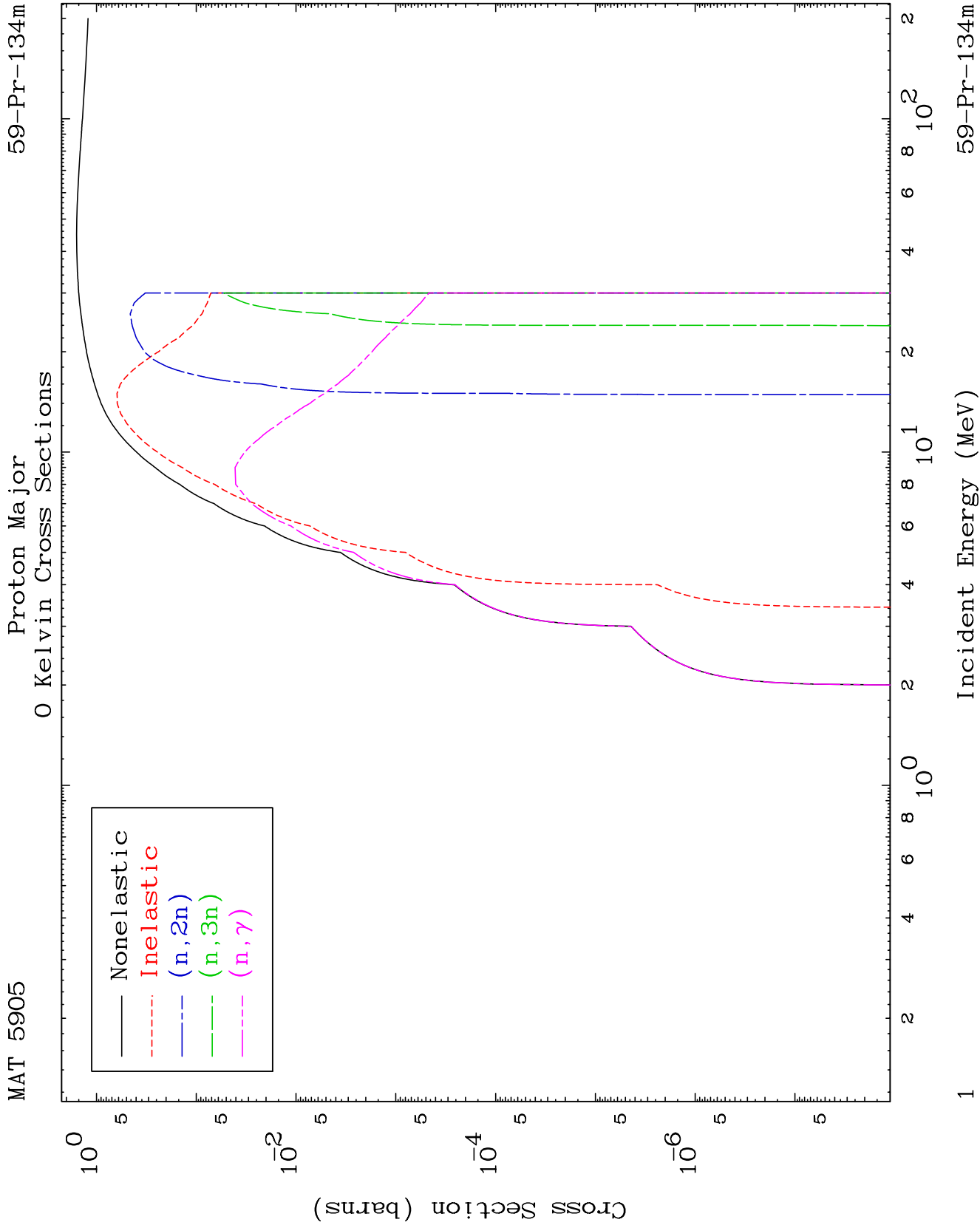
Dermott E. Cullen
(Present Contact Information)

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

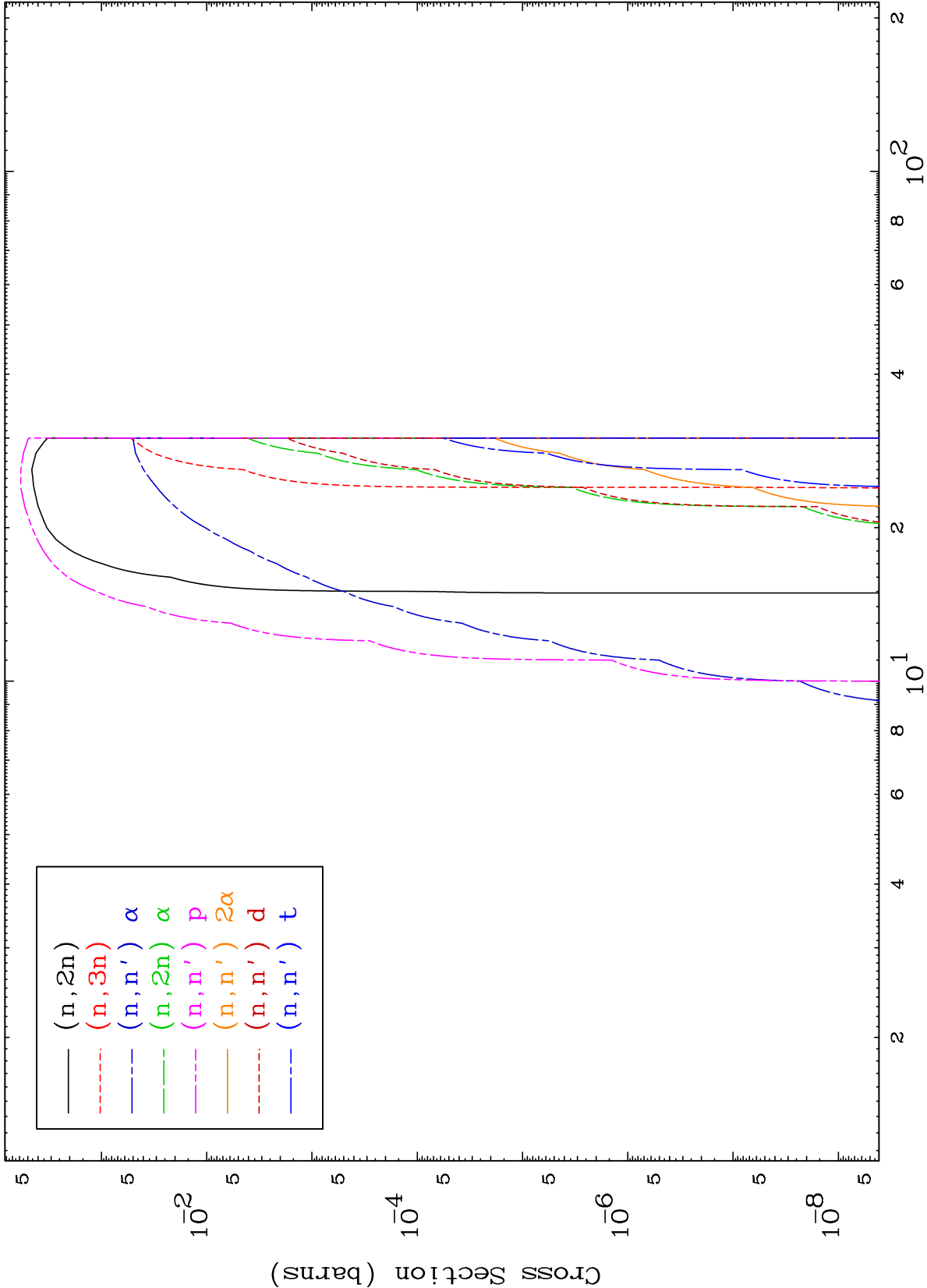
Press Mouse Button to Start

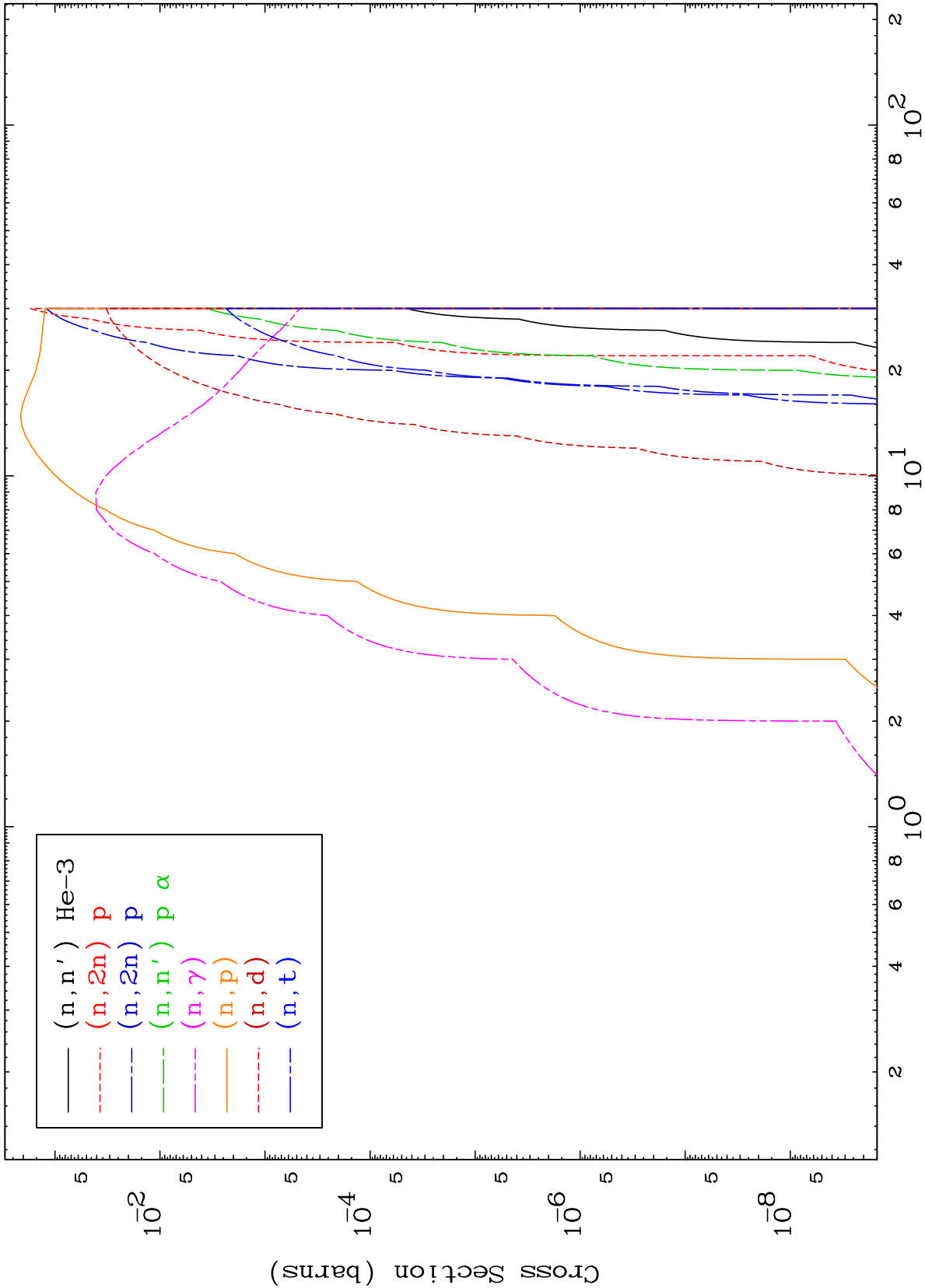


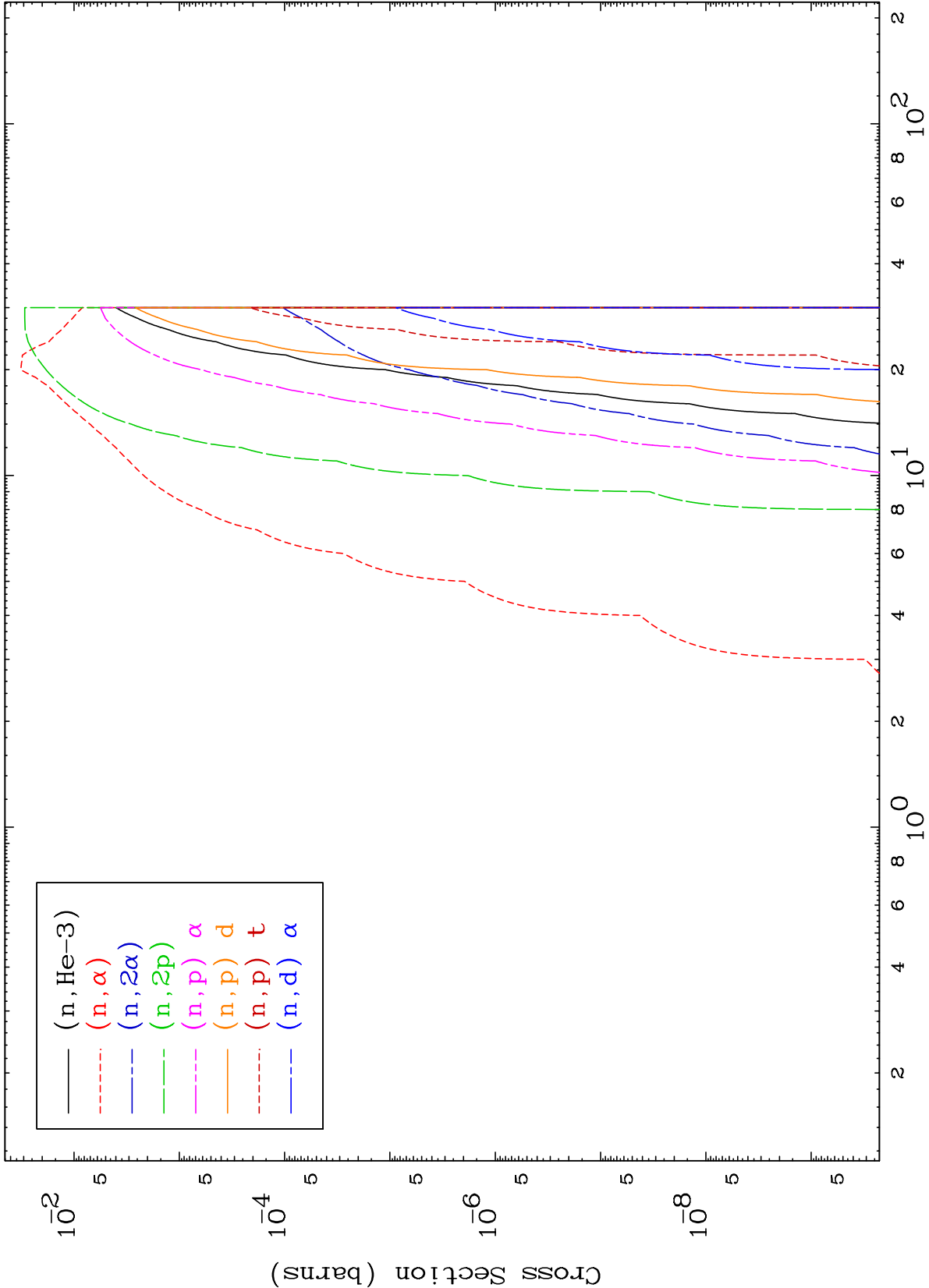
MAT 5905

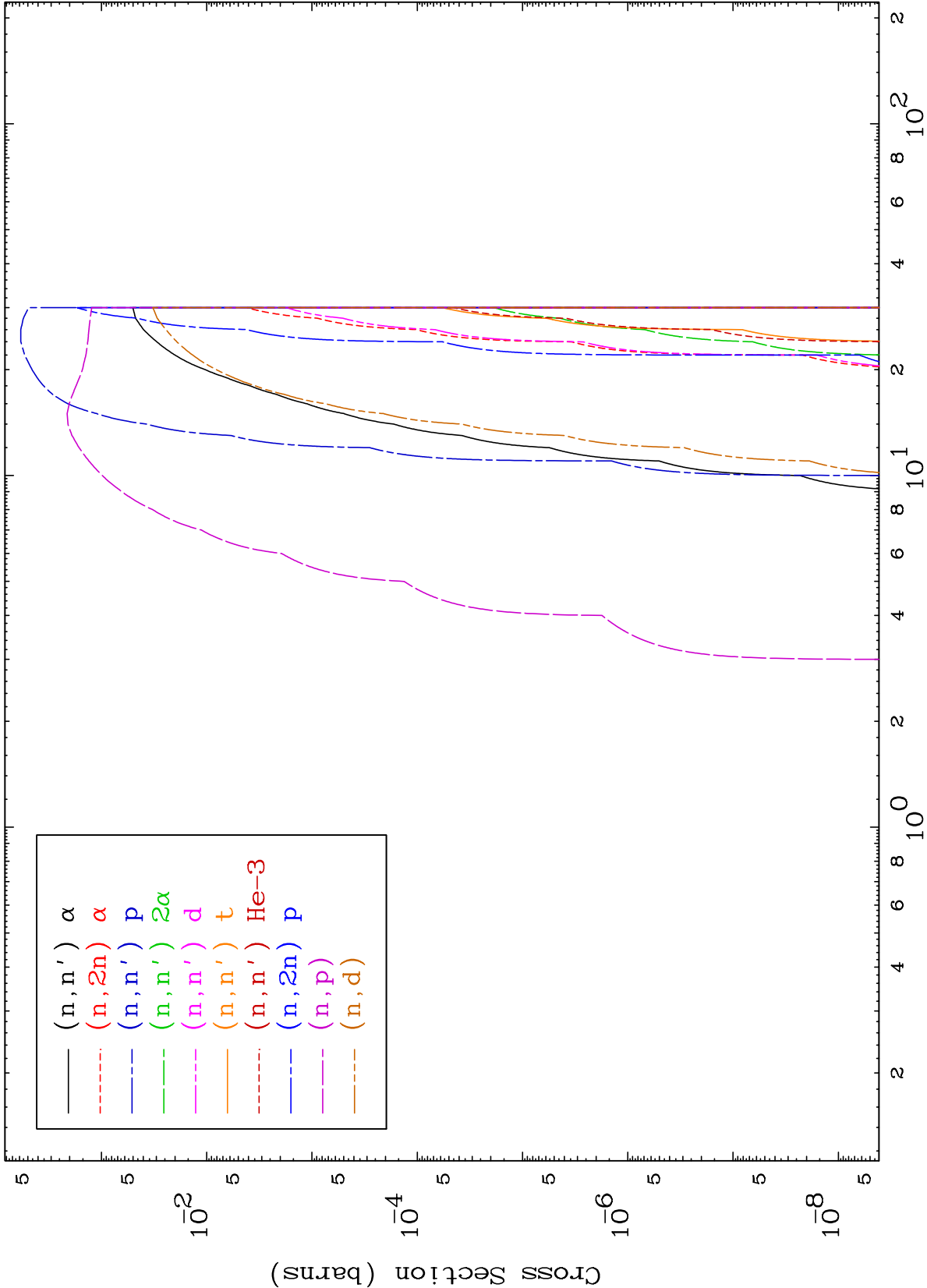
Proton Neutron Absorption
0 Kelvin Cross Sections

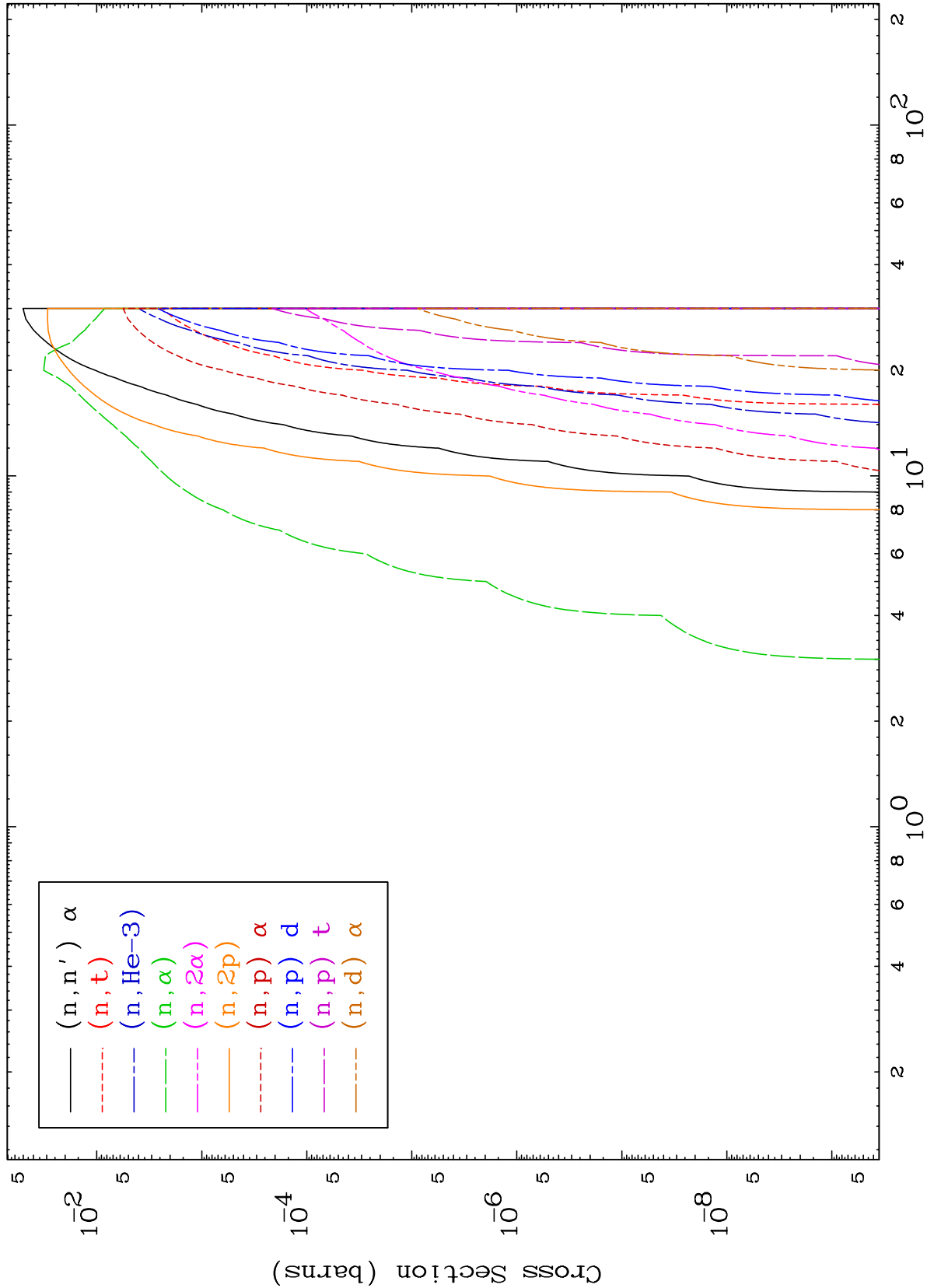
59-Pr-134m







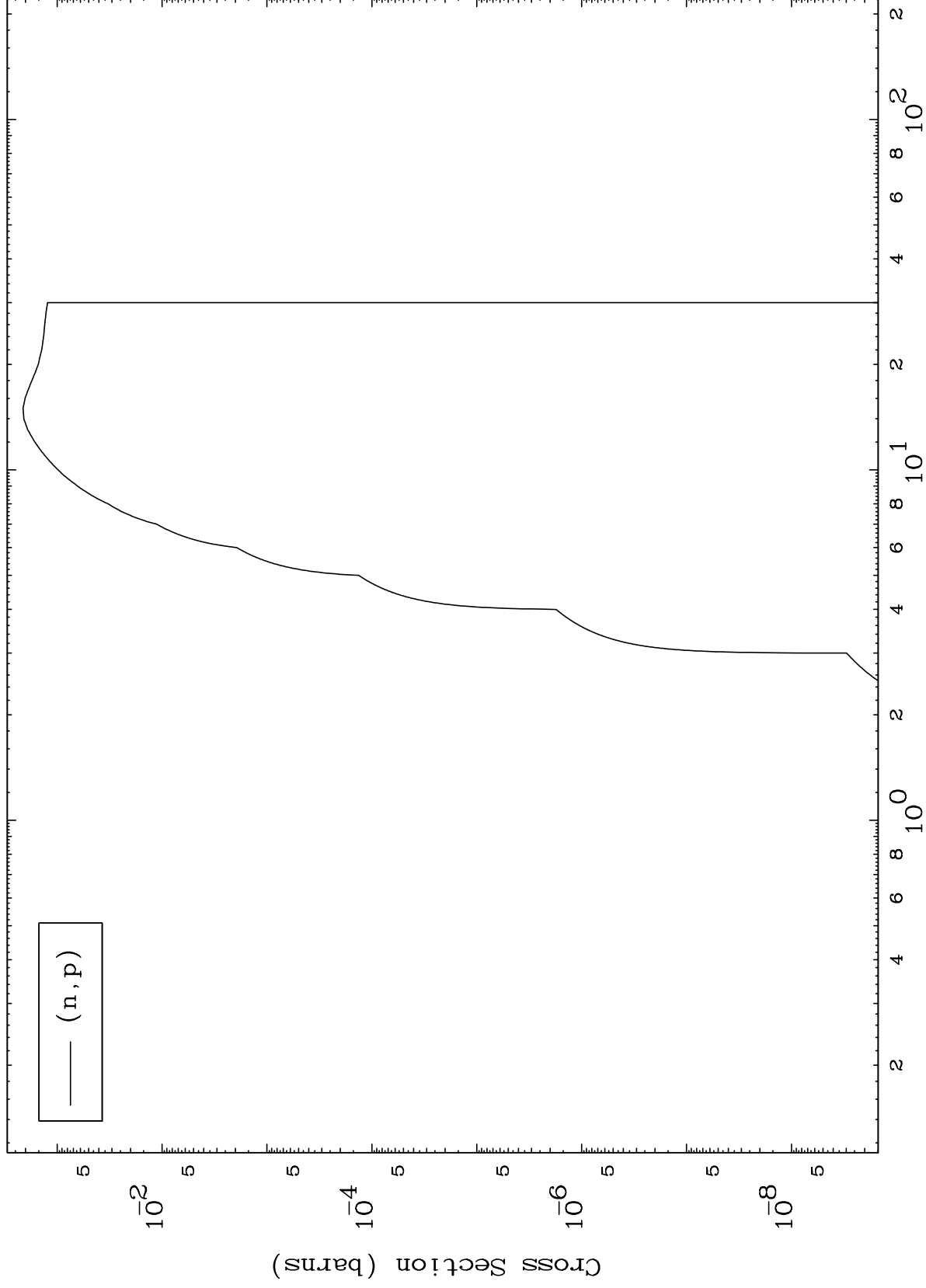




MAT 5905

59-Pr-134m

(p,p) Levels
0 Kelvin Cross Sections

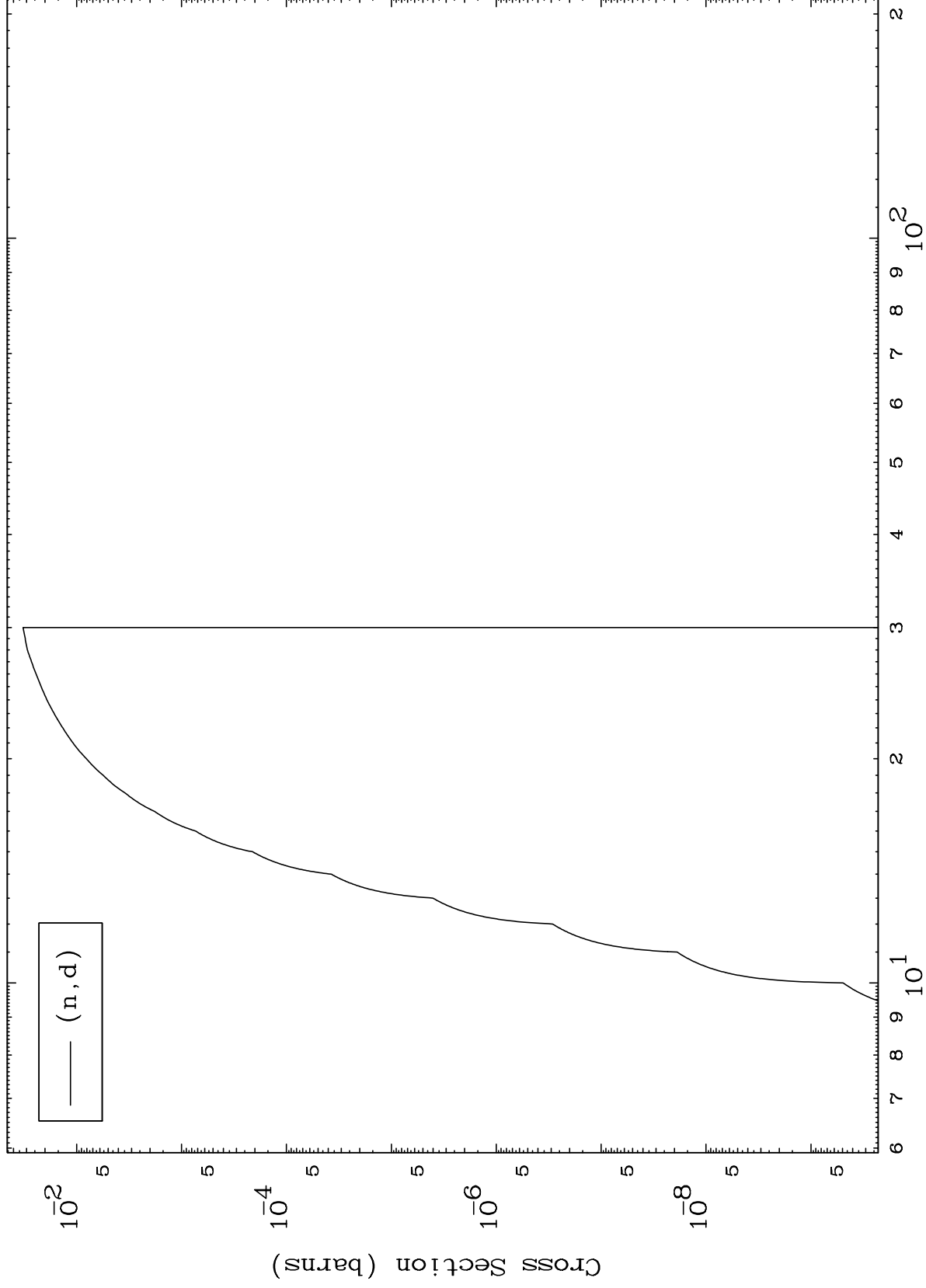


— (n,p)

MAT 5905

59-Pr-134m

(p,d) Levels
0 Kelvin Cross Sections

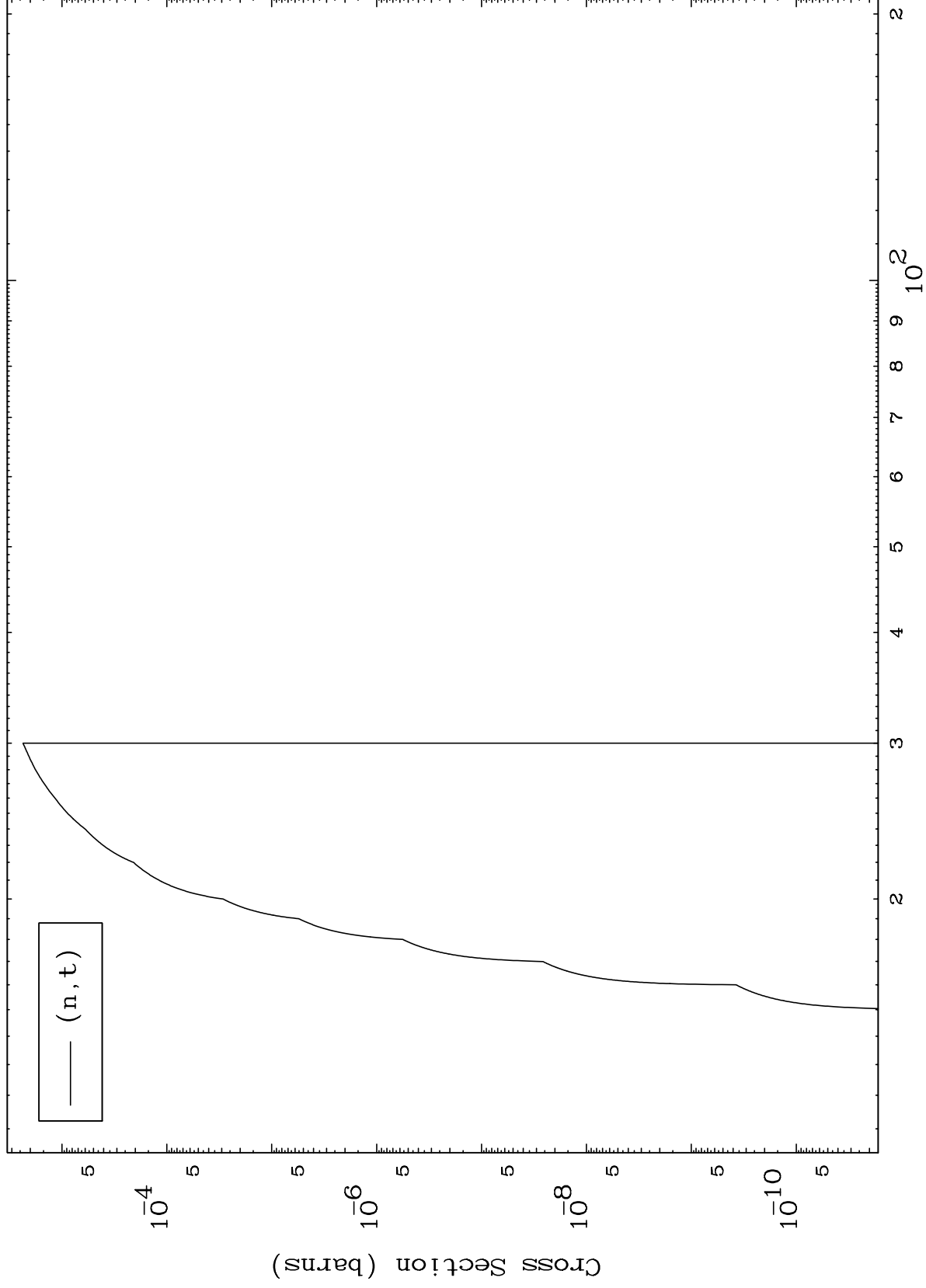


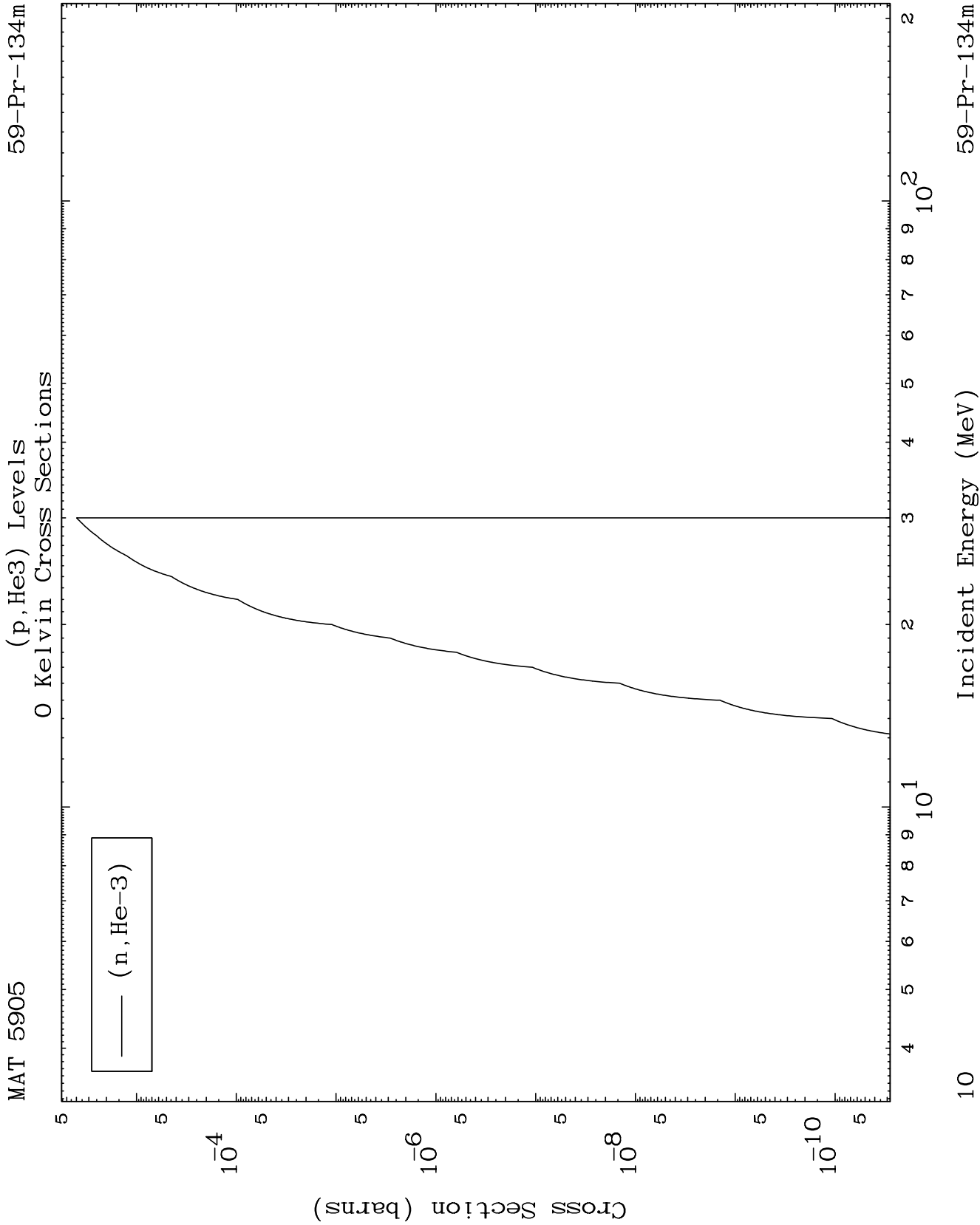
59-Pr-134m

Incident Energy (MeV)

8

(p,t) Levels
0 Kelvin Cross Sections



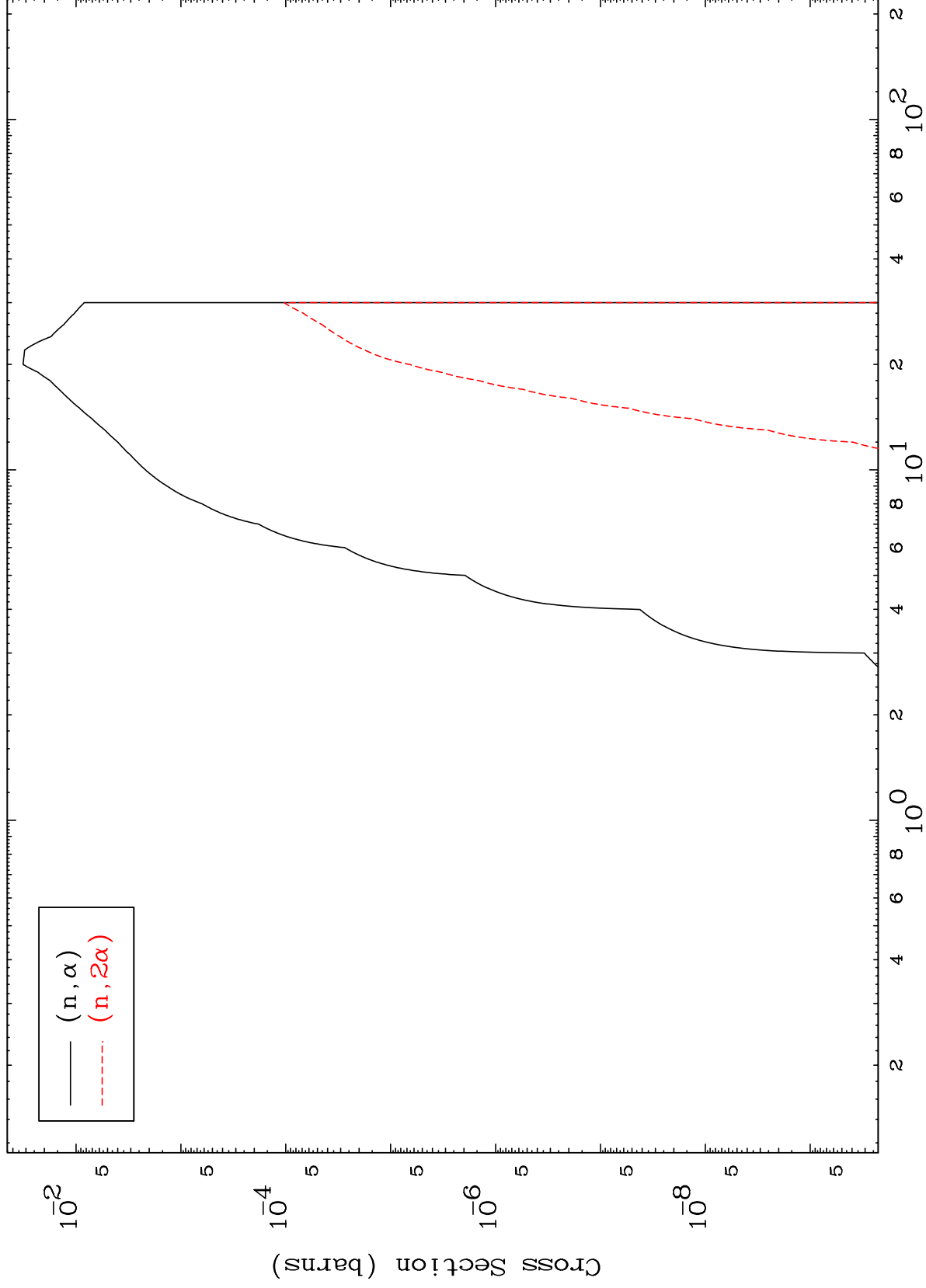


MAT 5905

(p, α) Levels

59-Pr-134m

0 Kelvin Cross Sections

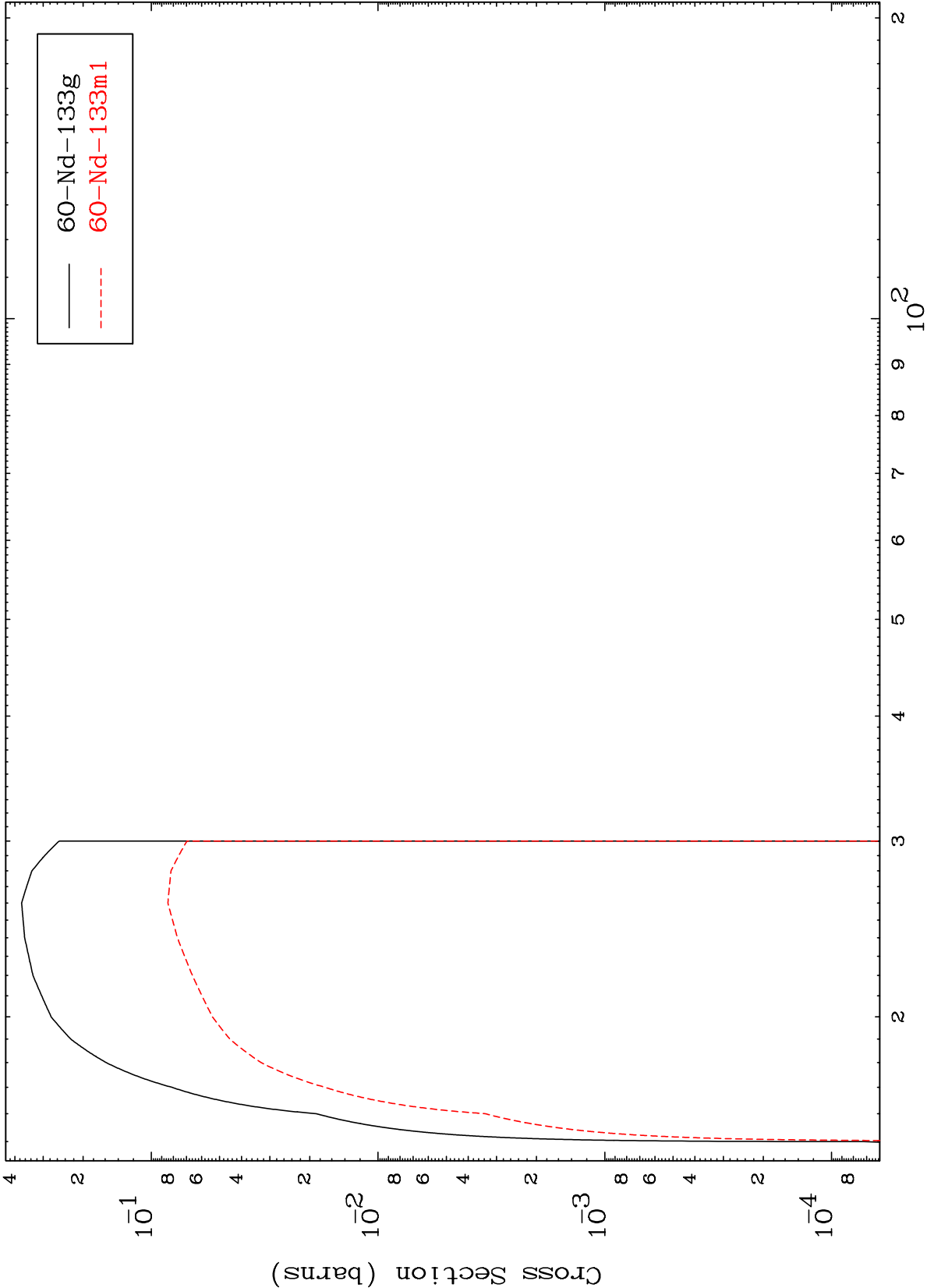


11

Incident Energy (MeV)

59-Pr-134m

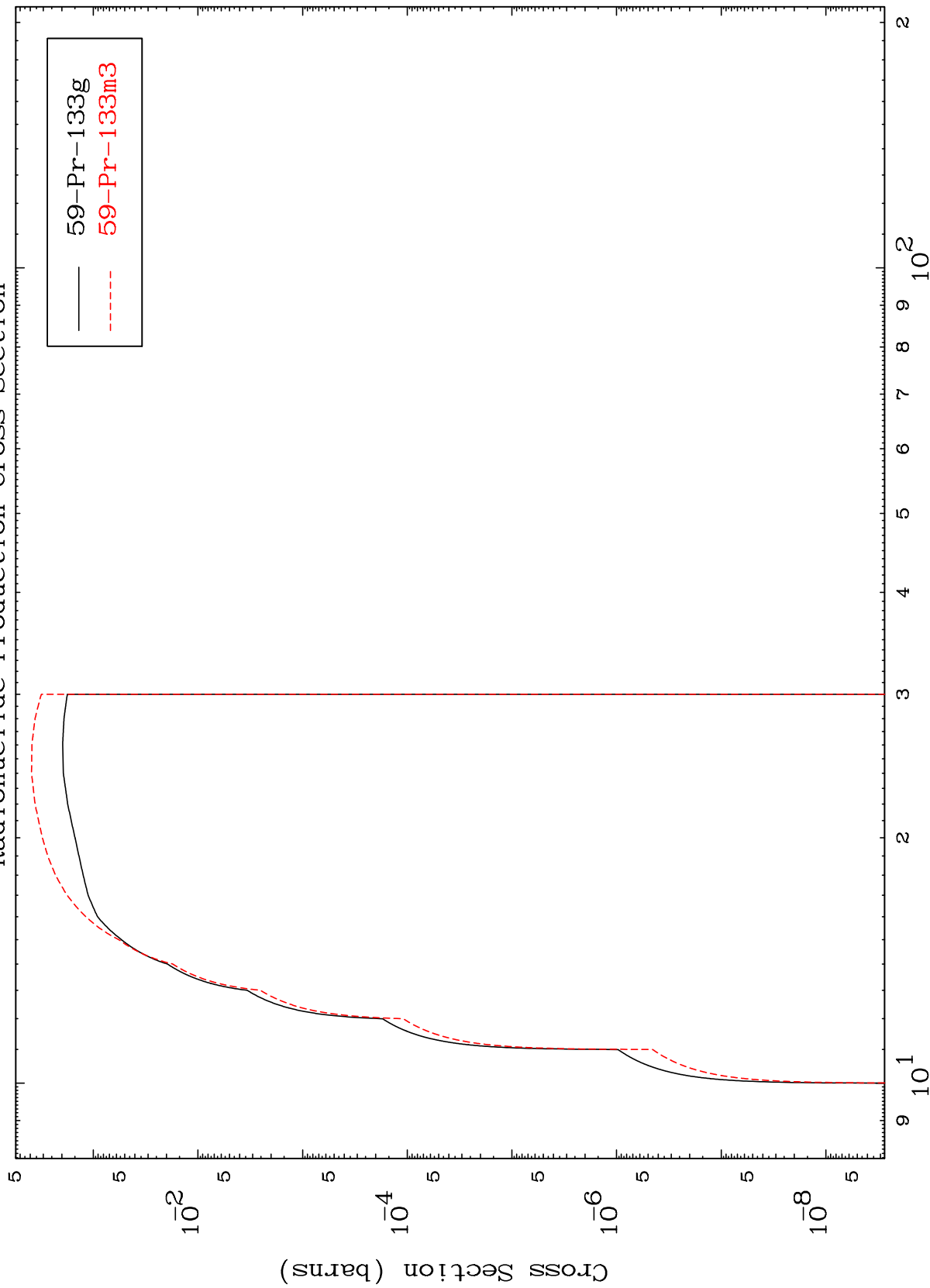
(n,2n)
Radionuclide Production Cross Section



MAT 5905

59-Pr-134m

(n,n') p
Radionuclide Production Cross Section



59-Pr-134m

Incident Energy (MeV)

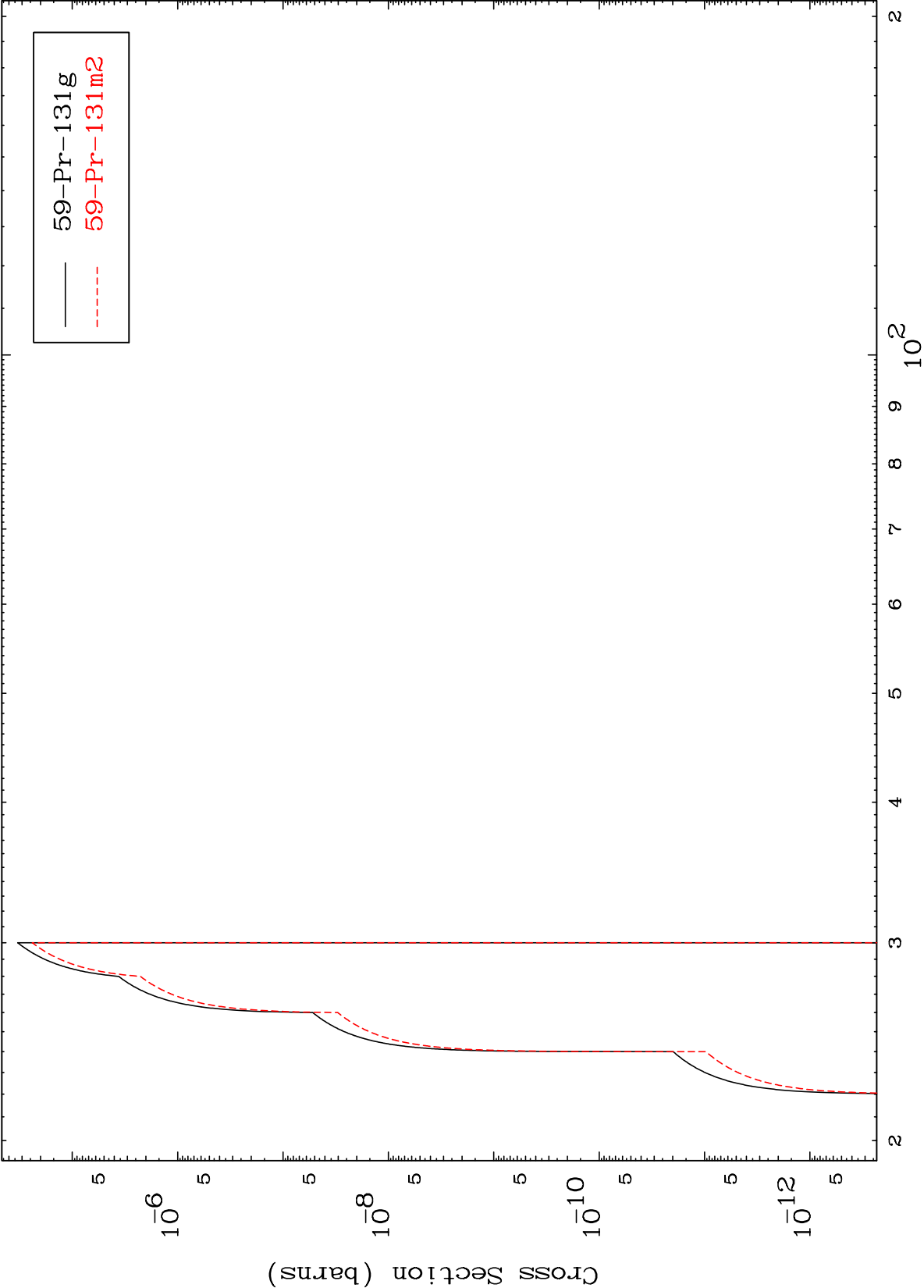
13

MAT 5905

(n,n') t

59-Pr-134m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

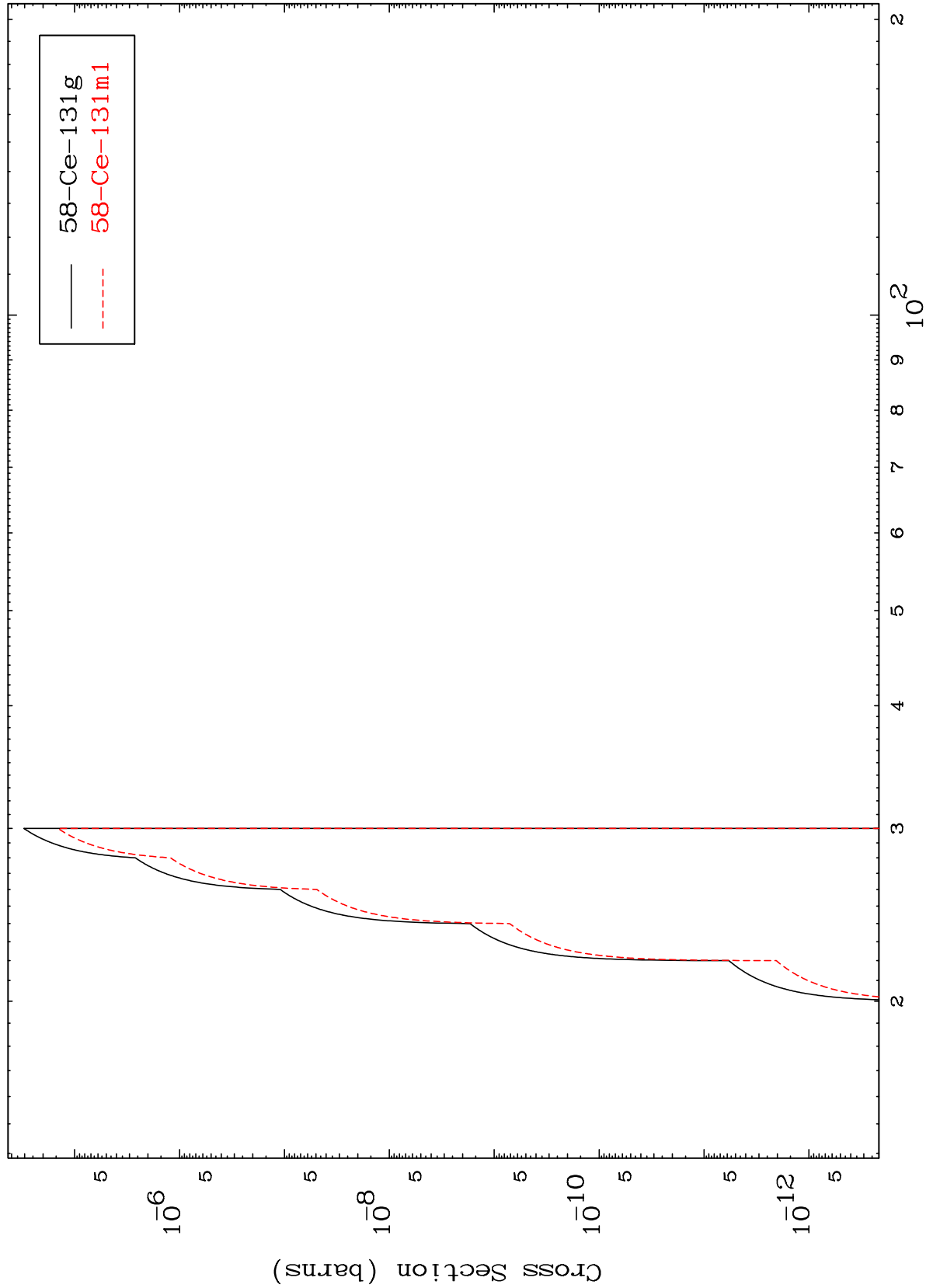
59-Pr-134m

MAT 5905

(n,n') He-3

59-Pr-134m

Radionuclide Production Cross Section



15

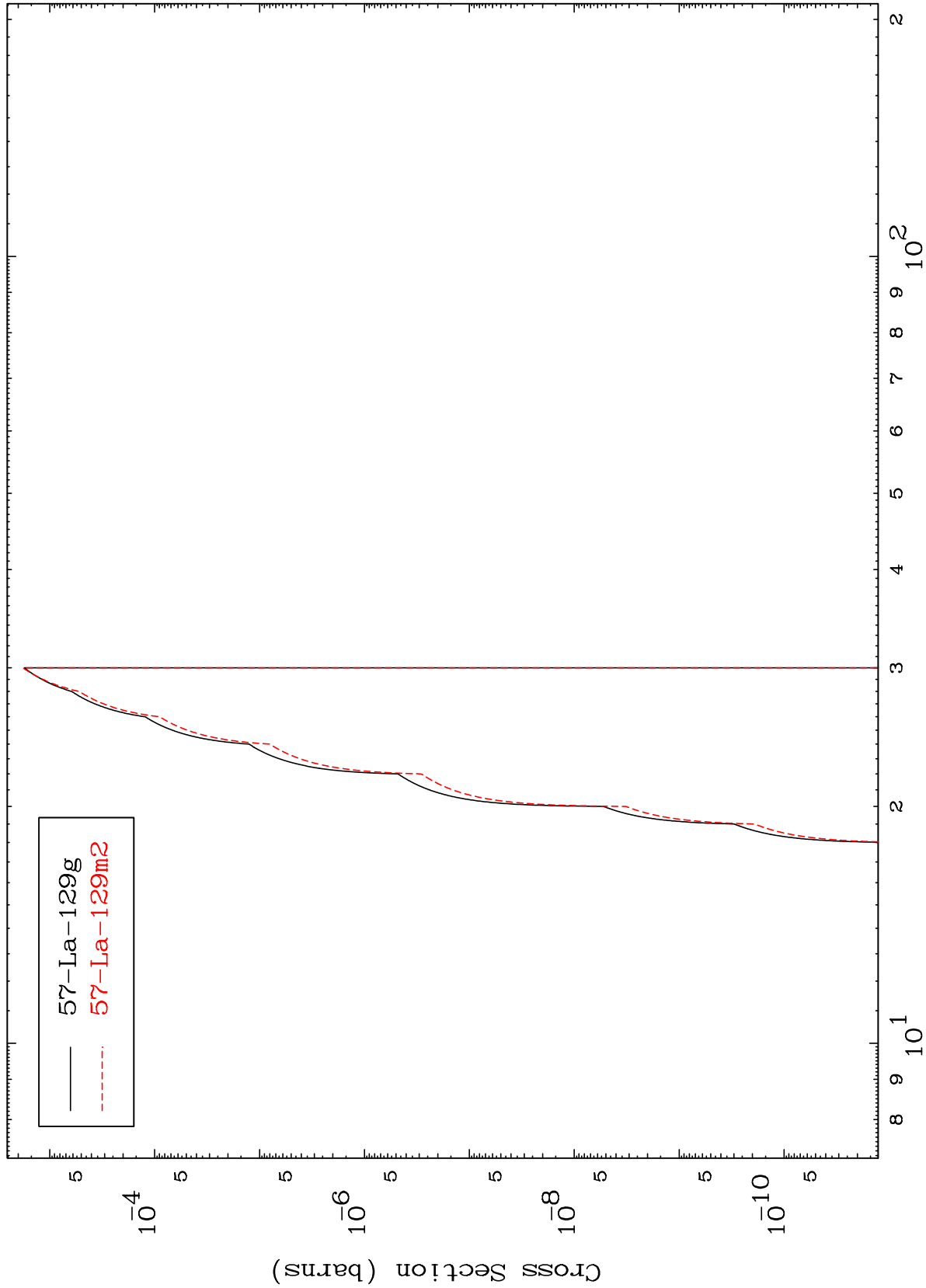
Incident Energy (MeV)

59-Pr-134m

MAT 5905

59-Pr-134m

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



59-Pr-134m

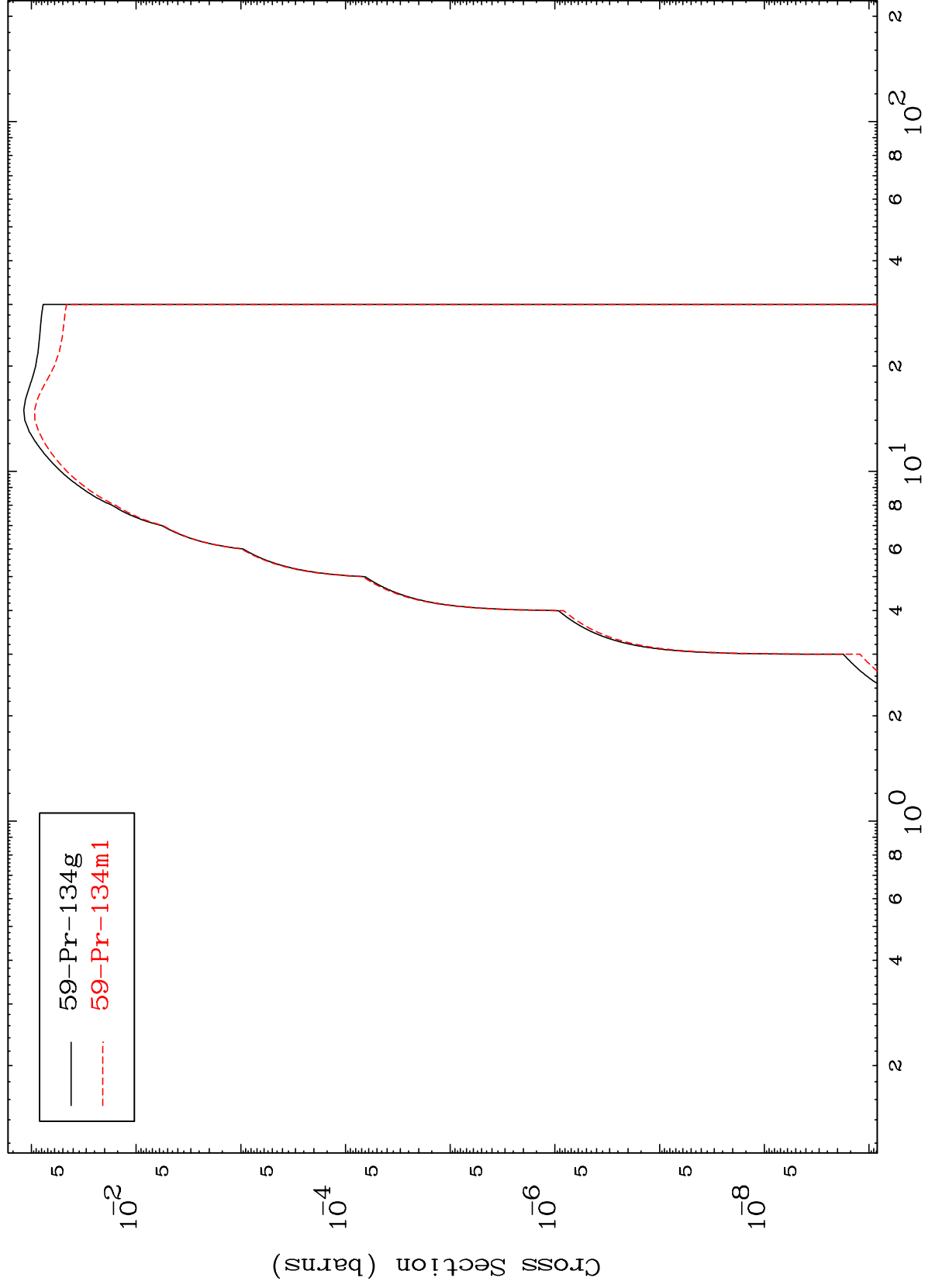
Incident Energy (MeV)

16

MAT 5905

59-Pr-134m

(n,p)
Radionuclide Production Cross Section



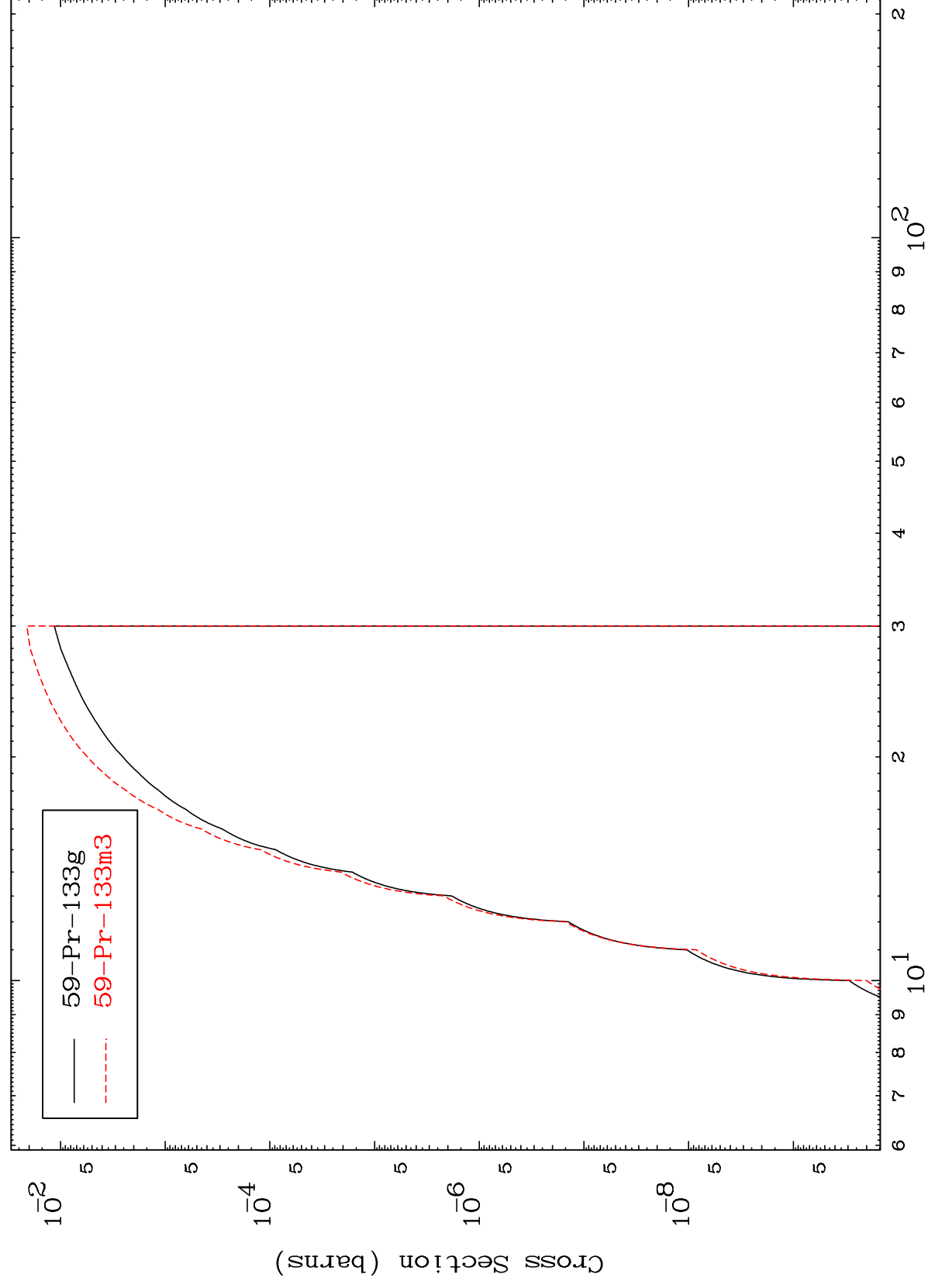
17

Incident Energy (MeV)

59-Pr-134m

MAT 5905

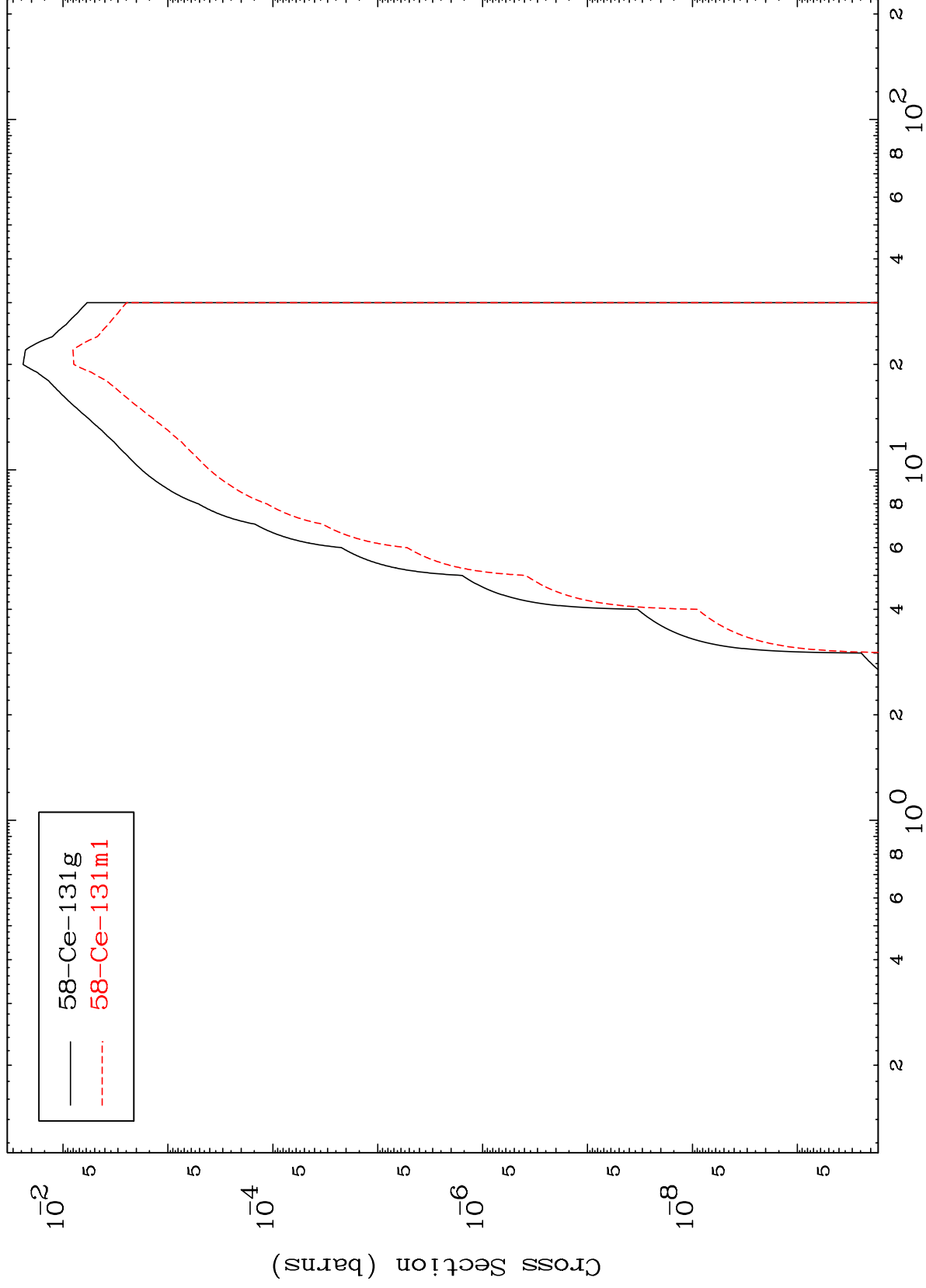
59-Pr-134m

Radionuclide Production Cross Section
(n, d) (n, d) 

MAT 5905

59-Pr-134m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

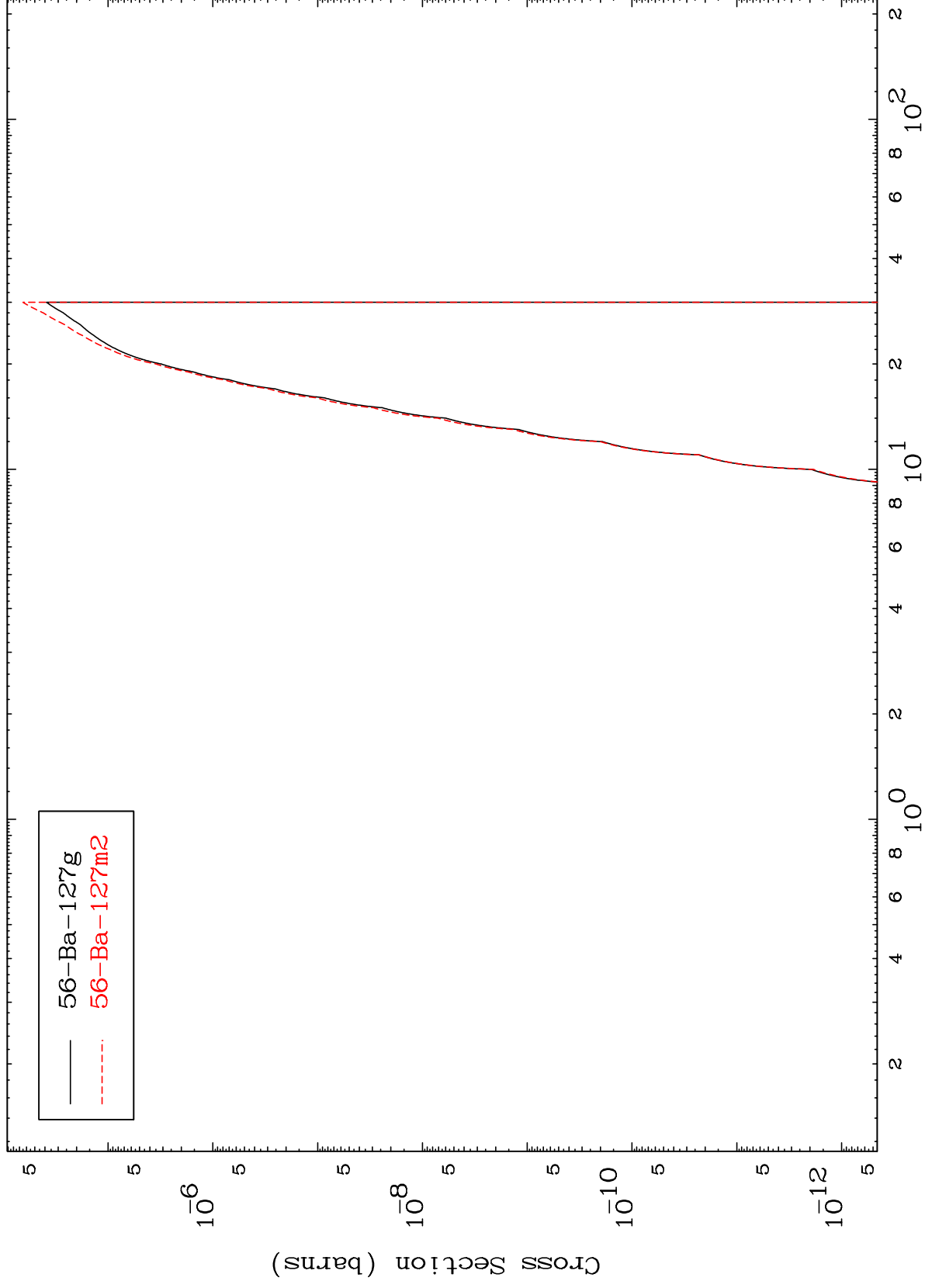
59-Pr-134m

MAT 5905

(n,2α)

59-Pr-134m

Radionuclide Production Cross Section

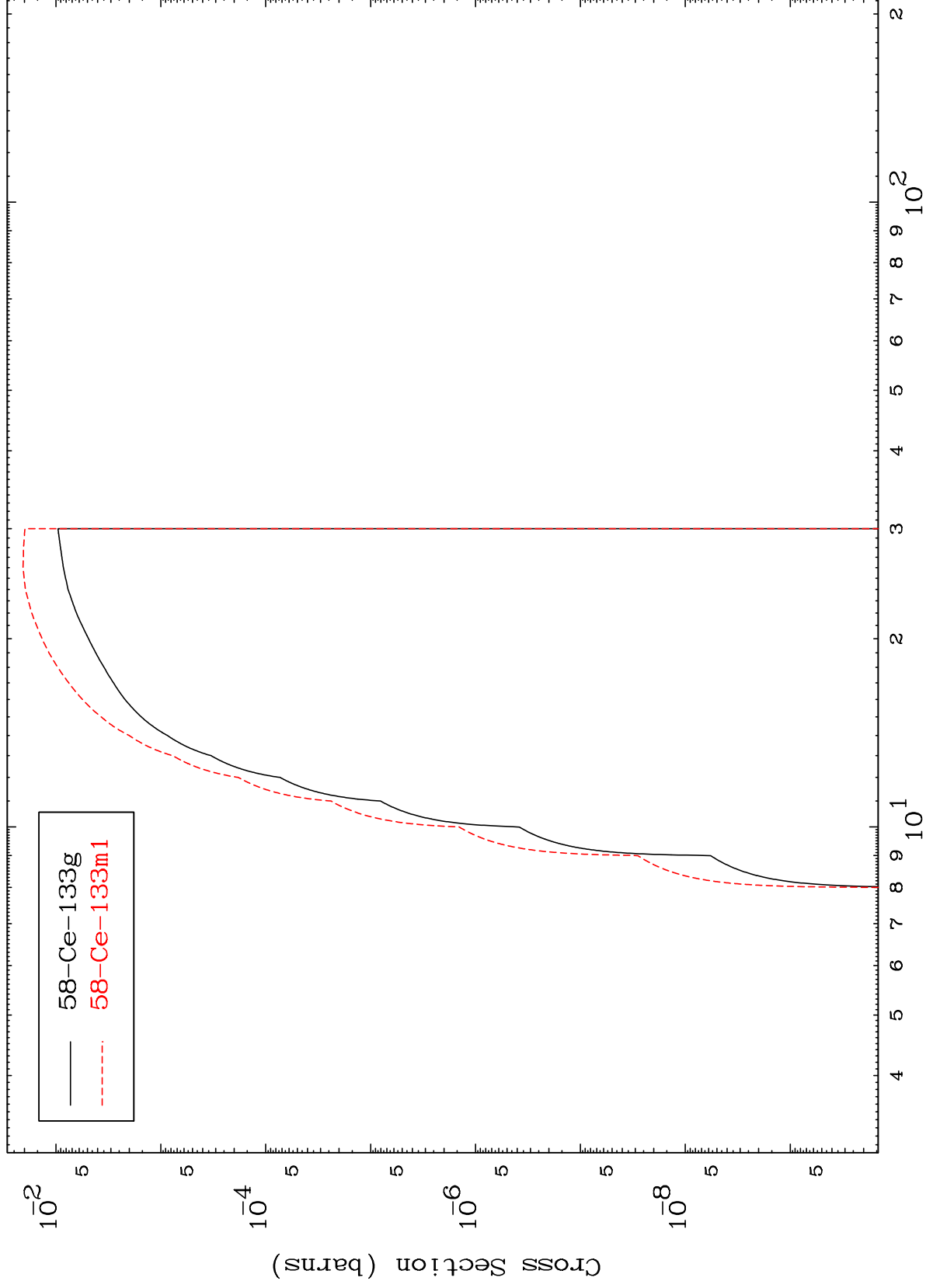


20

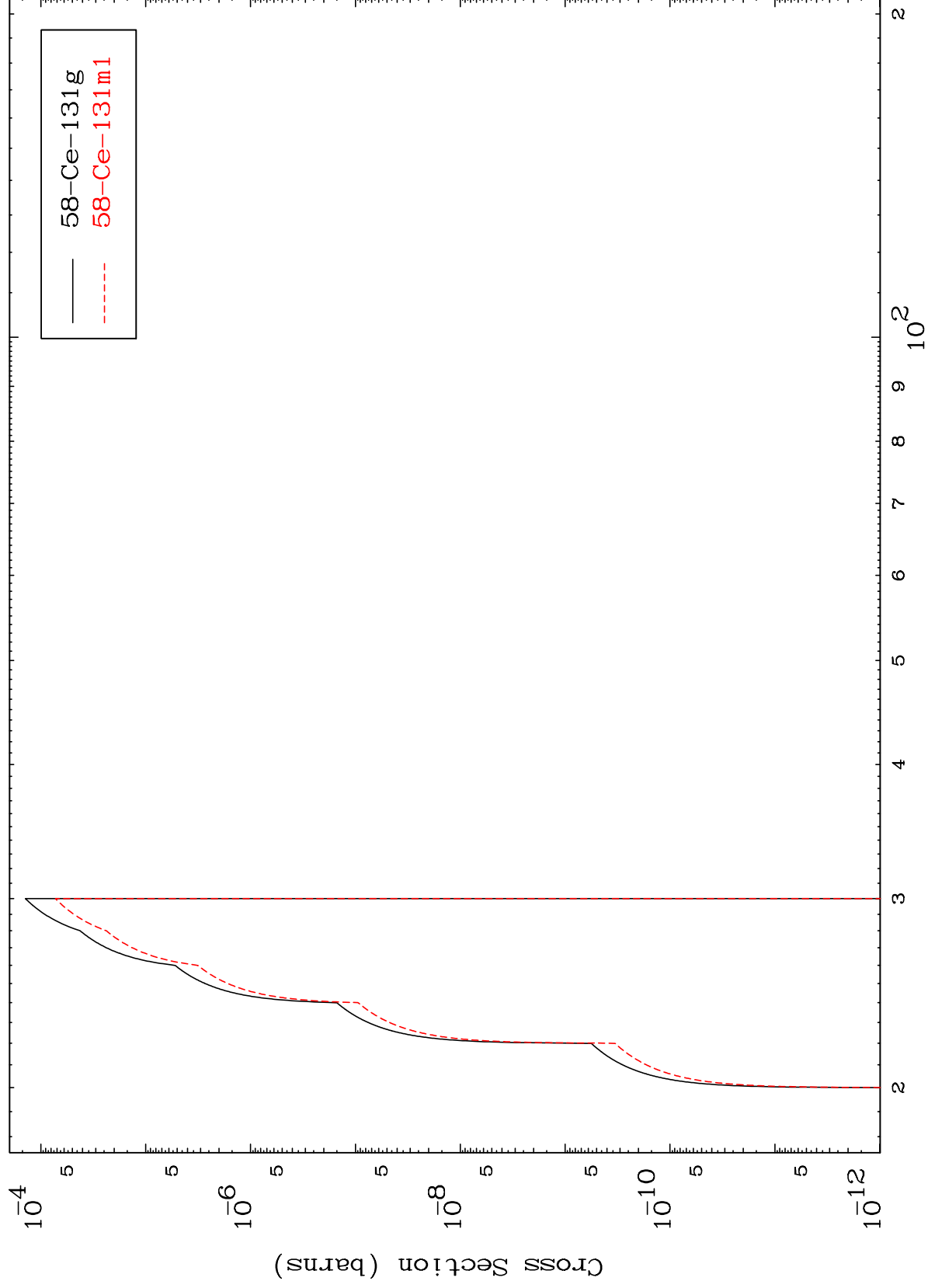
Incident Energy (MeV)

59-Pr-134m

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,d) α
Radionuclide Production Cross Section

