

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

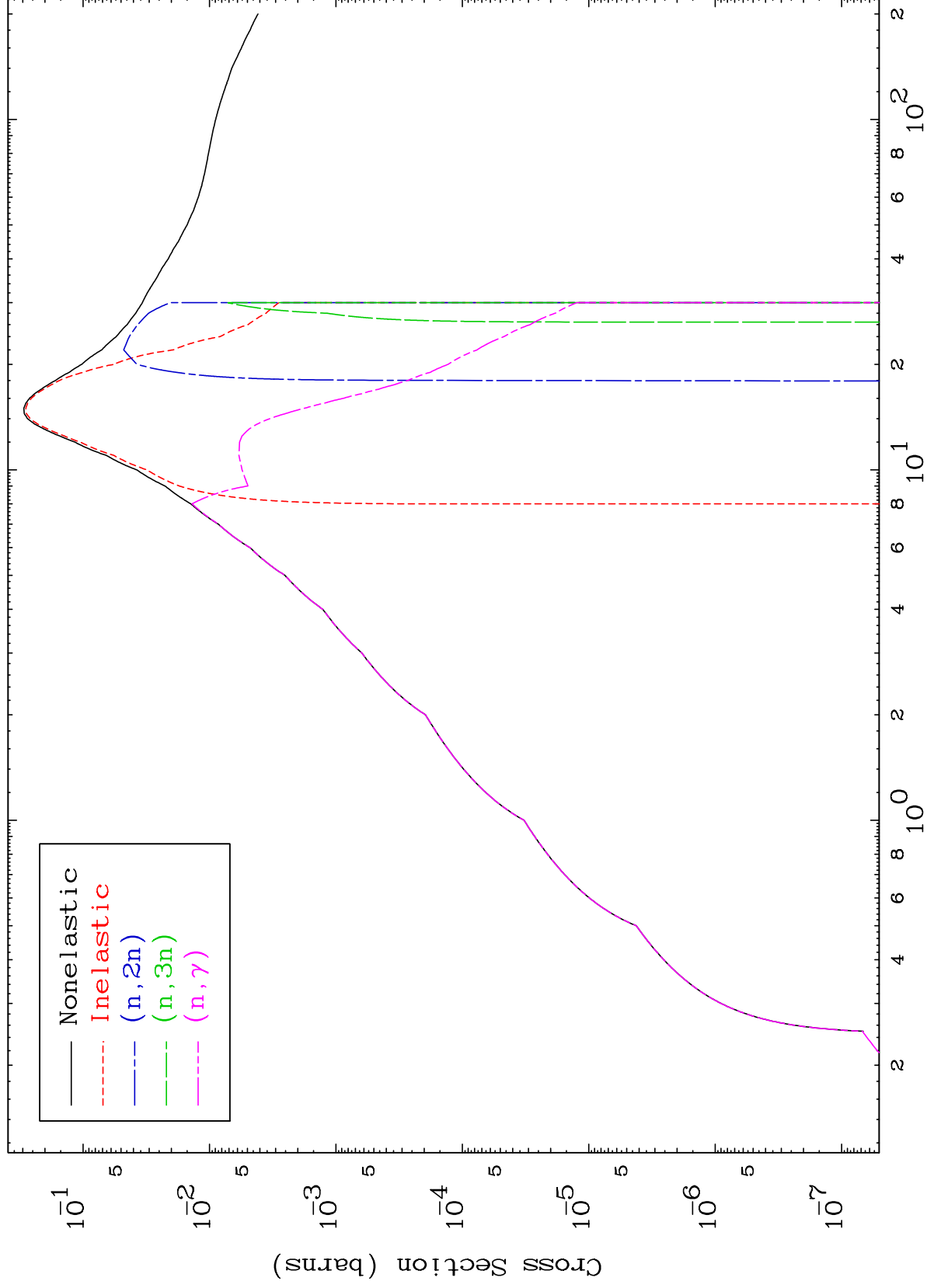
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5916

Photon Major
0 Kelvin Cross Sections

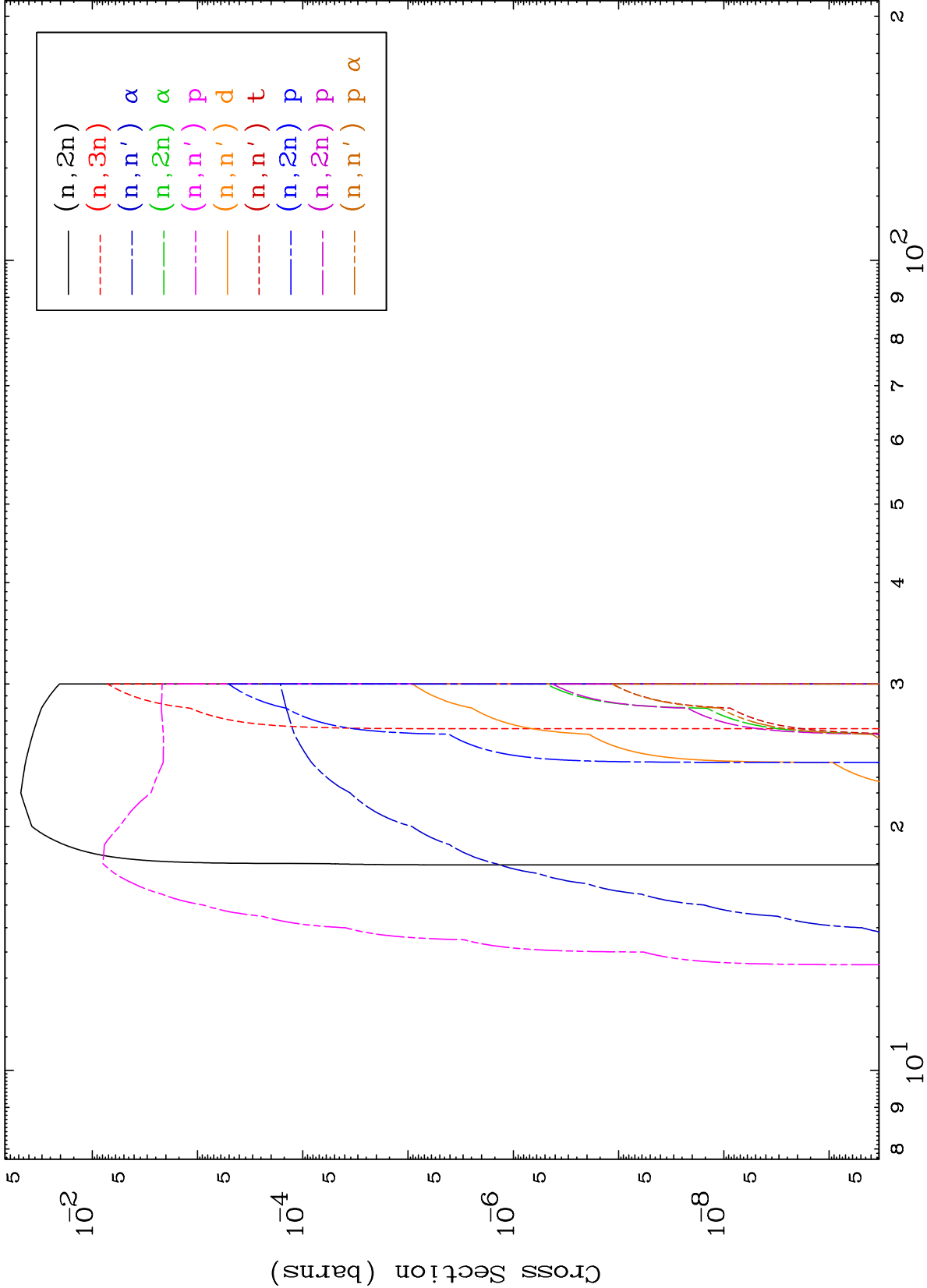
59-Pr-138

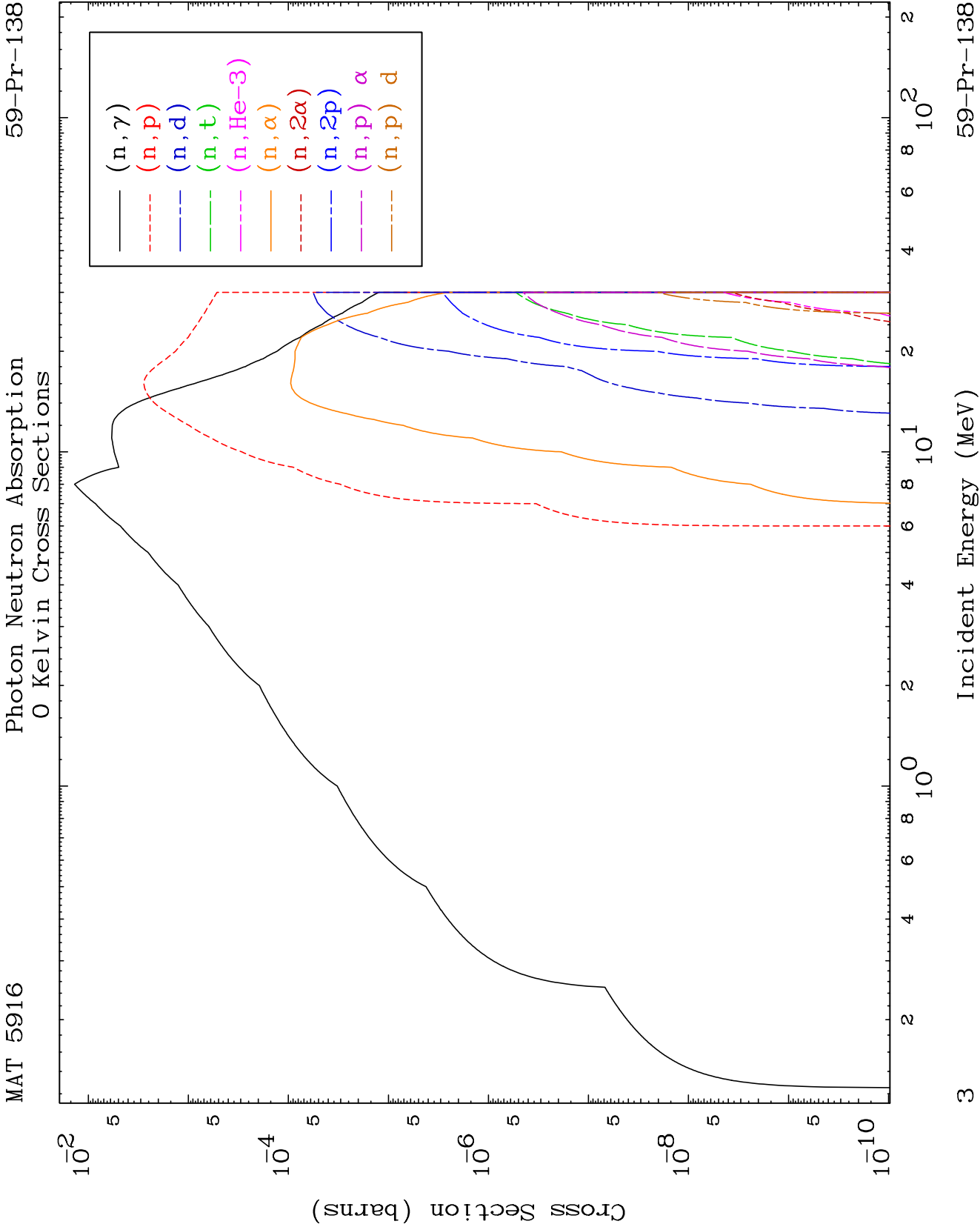


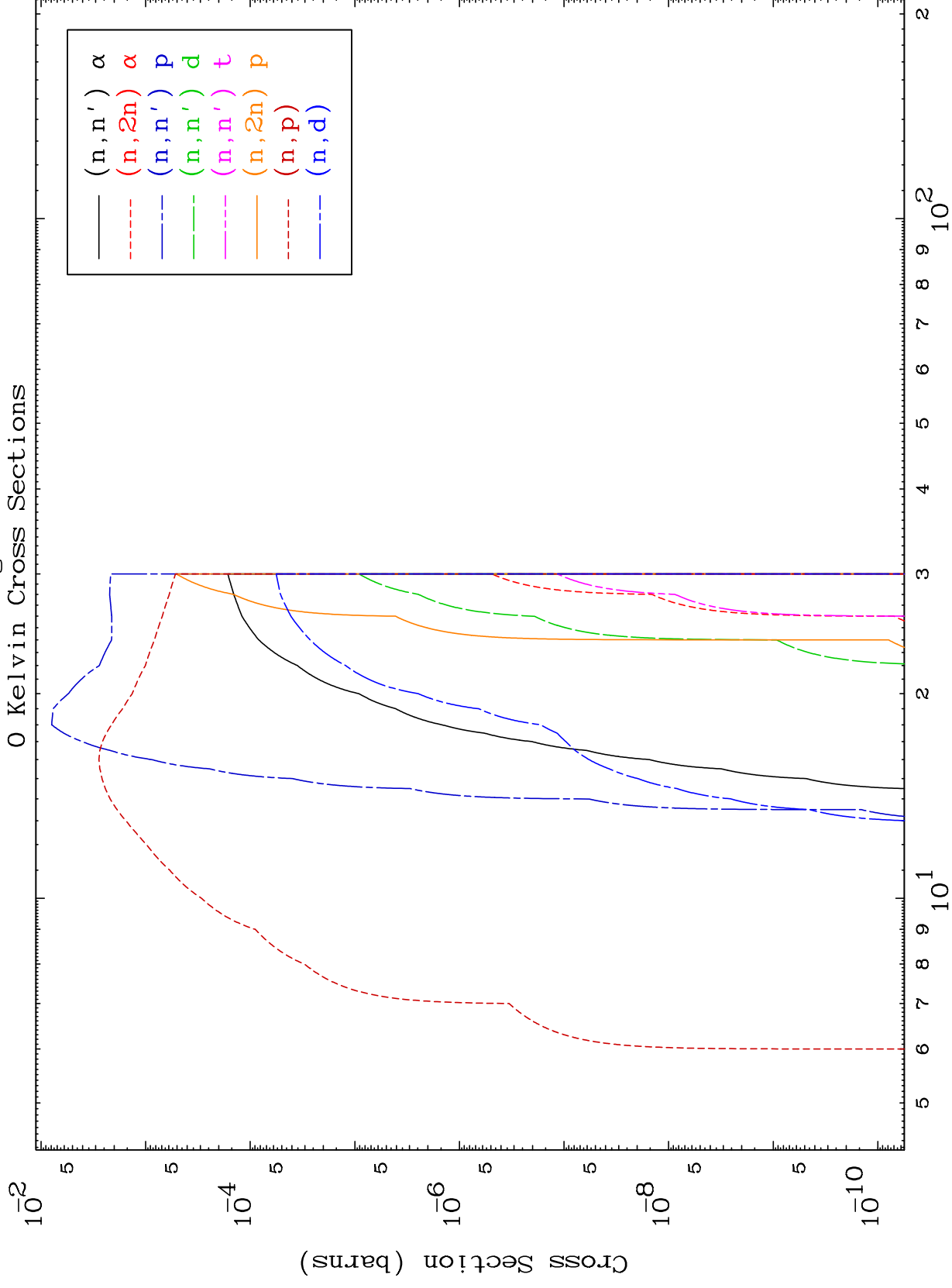
1

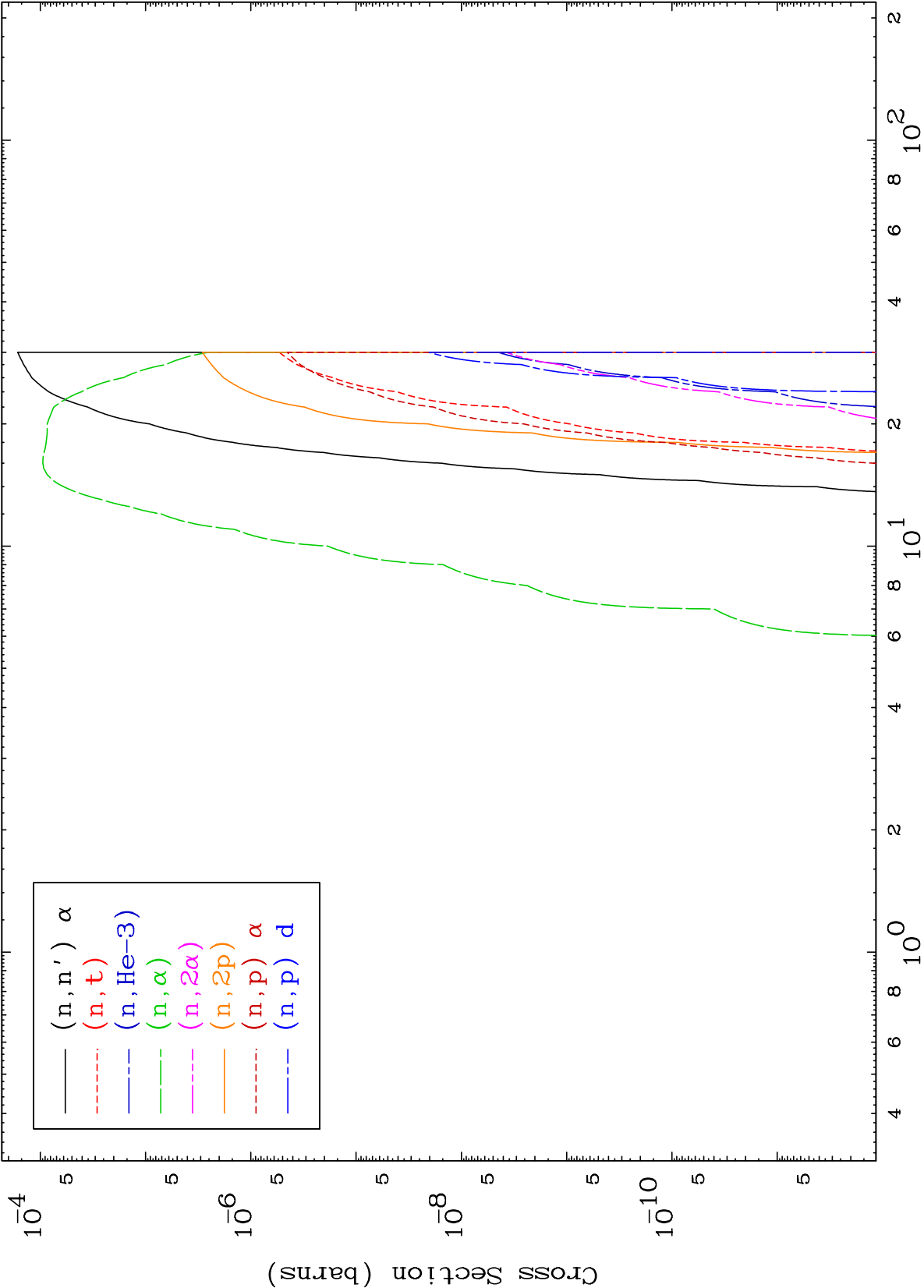
Incident Energy (MeV)

59-Pr-138

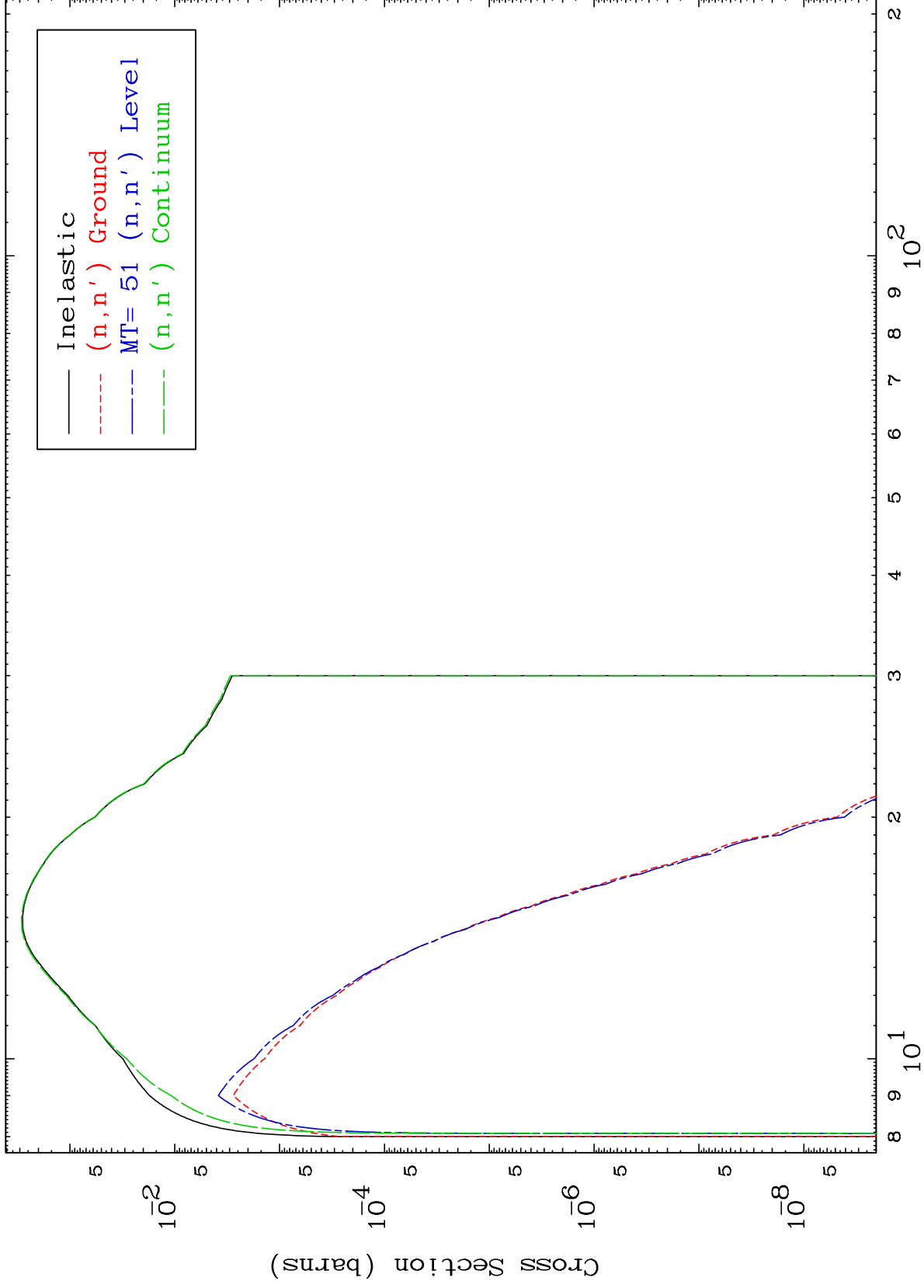






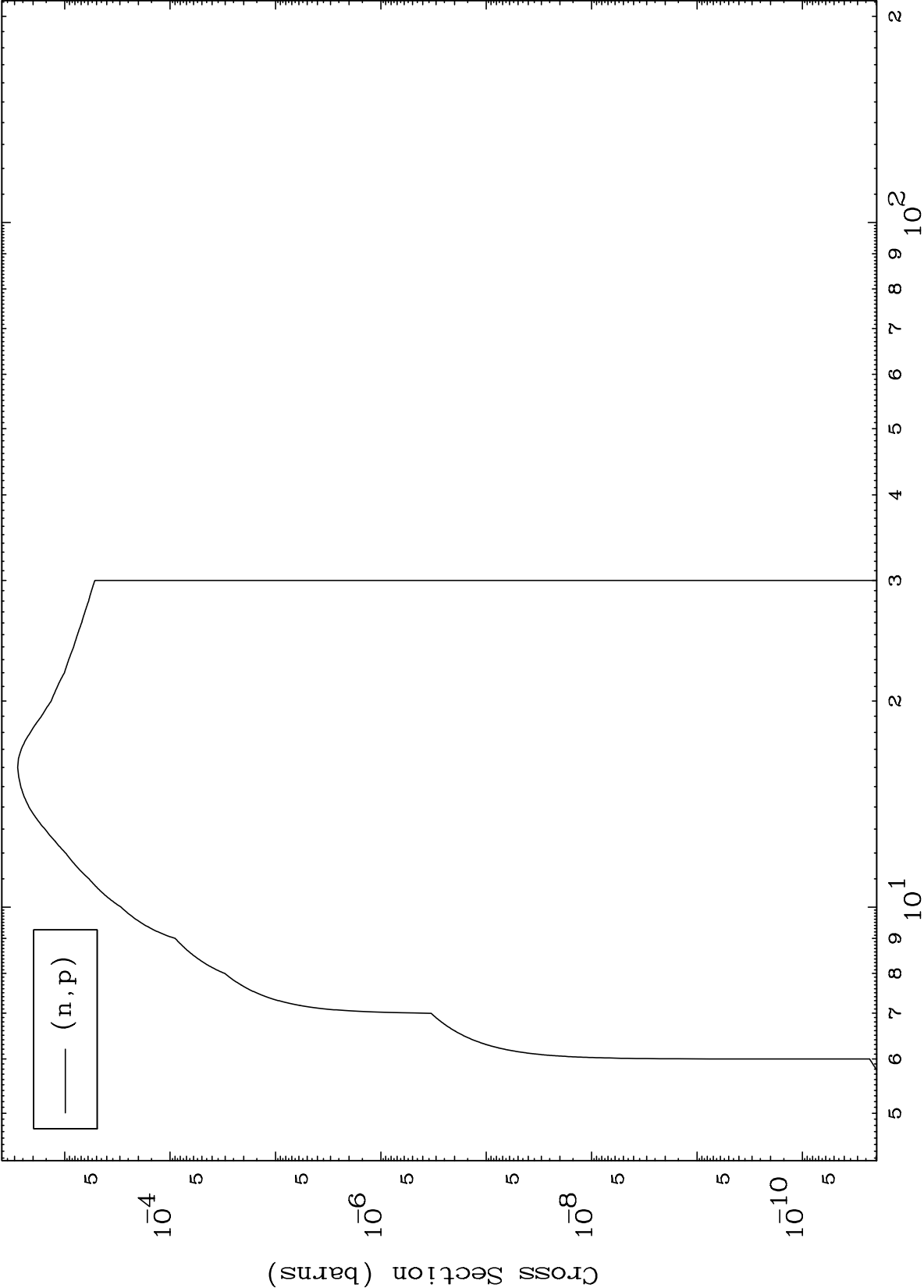


0 Kelvin Cross Sections



Incident Energy (MeV)

(γ, p) Levels
0 Kelvin Cross Sections



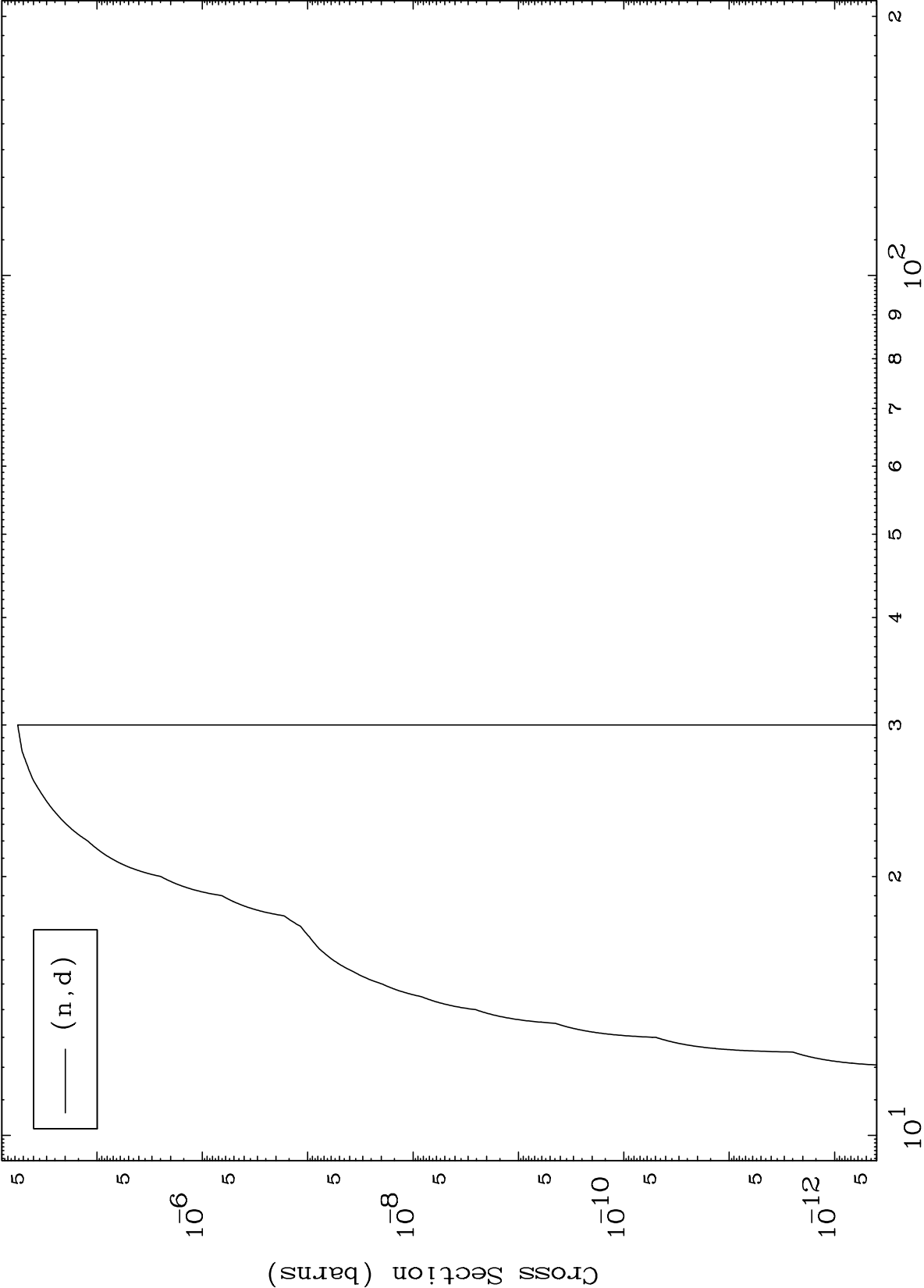
Incident Energy (MeV)

MAT 5916

(γ, d) Levels

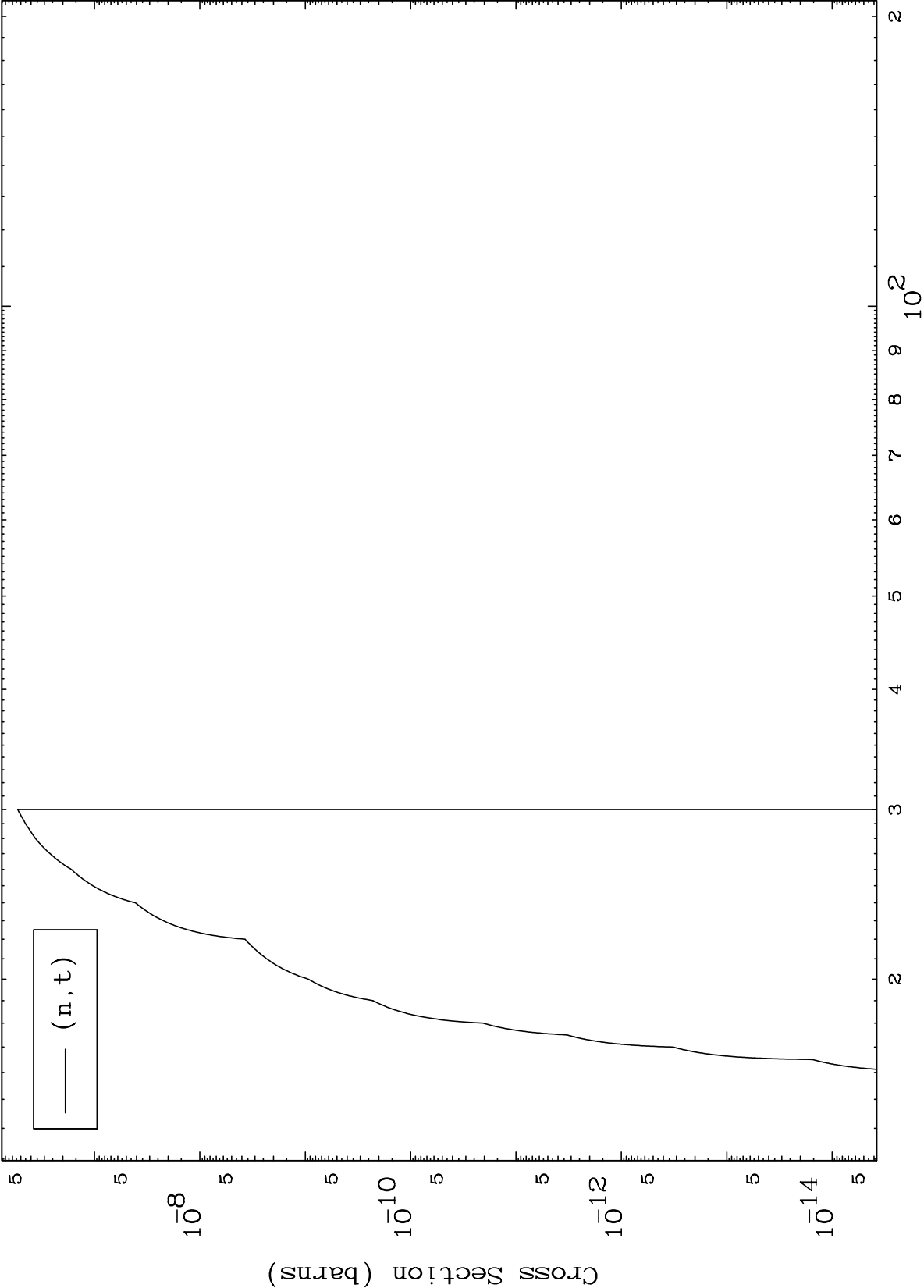
59-Pr-138

0 Kelvin Cross Sections



Incident Energy (MeV)

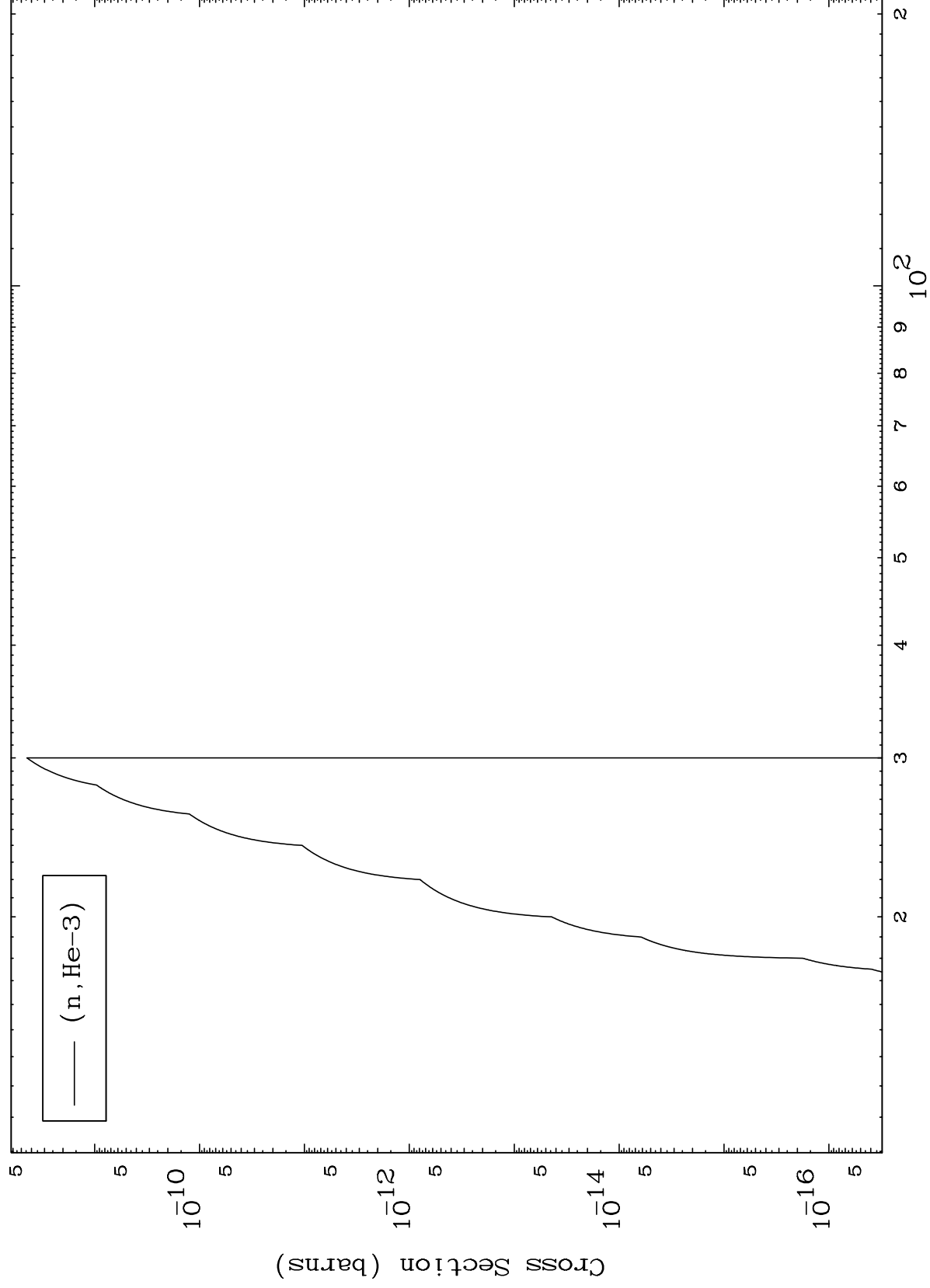
59-Pr-138



MAT 5916

59-Pr-138

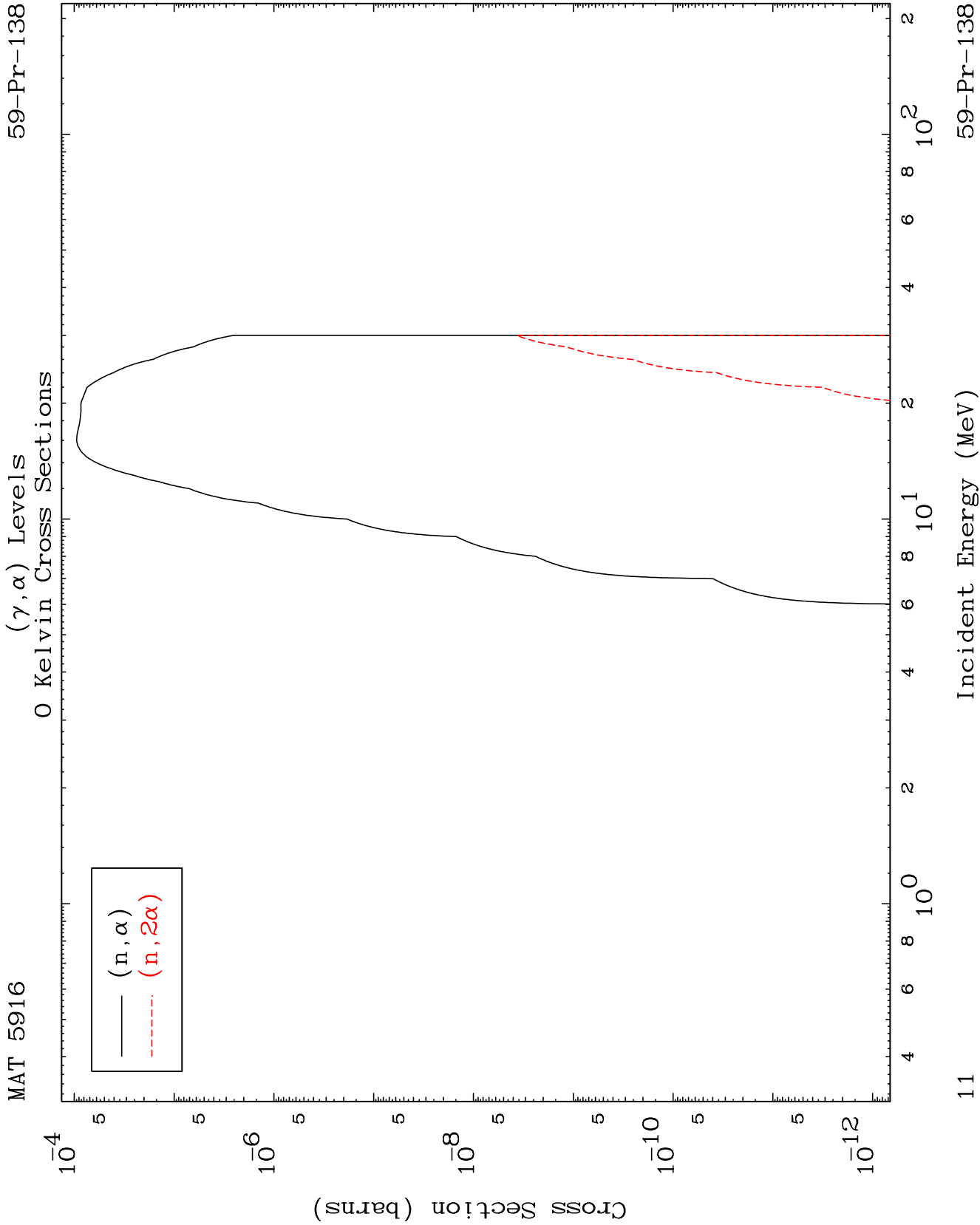
(γ ,He3) Levels
0 Kelvin Cross Sections

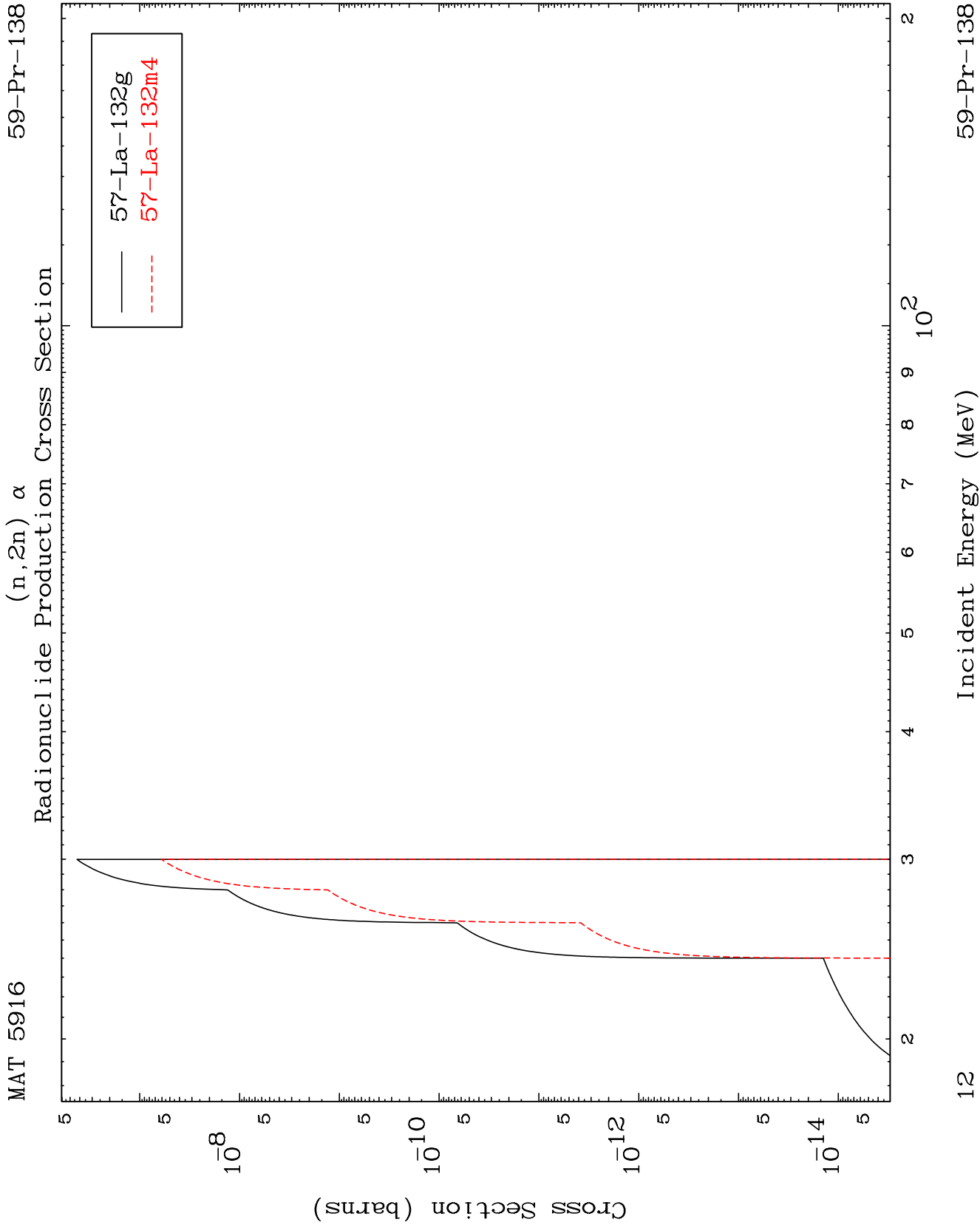


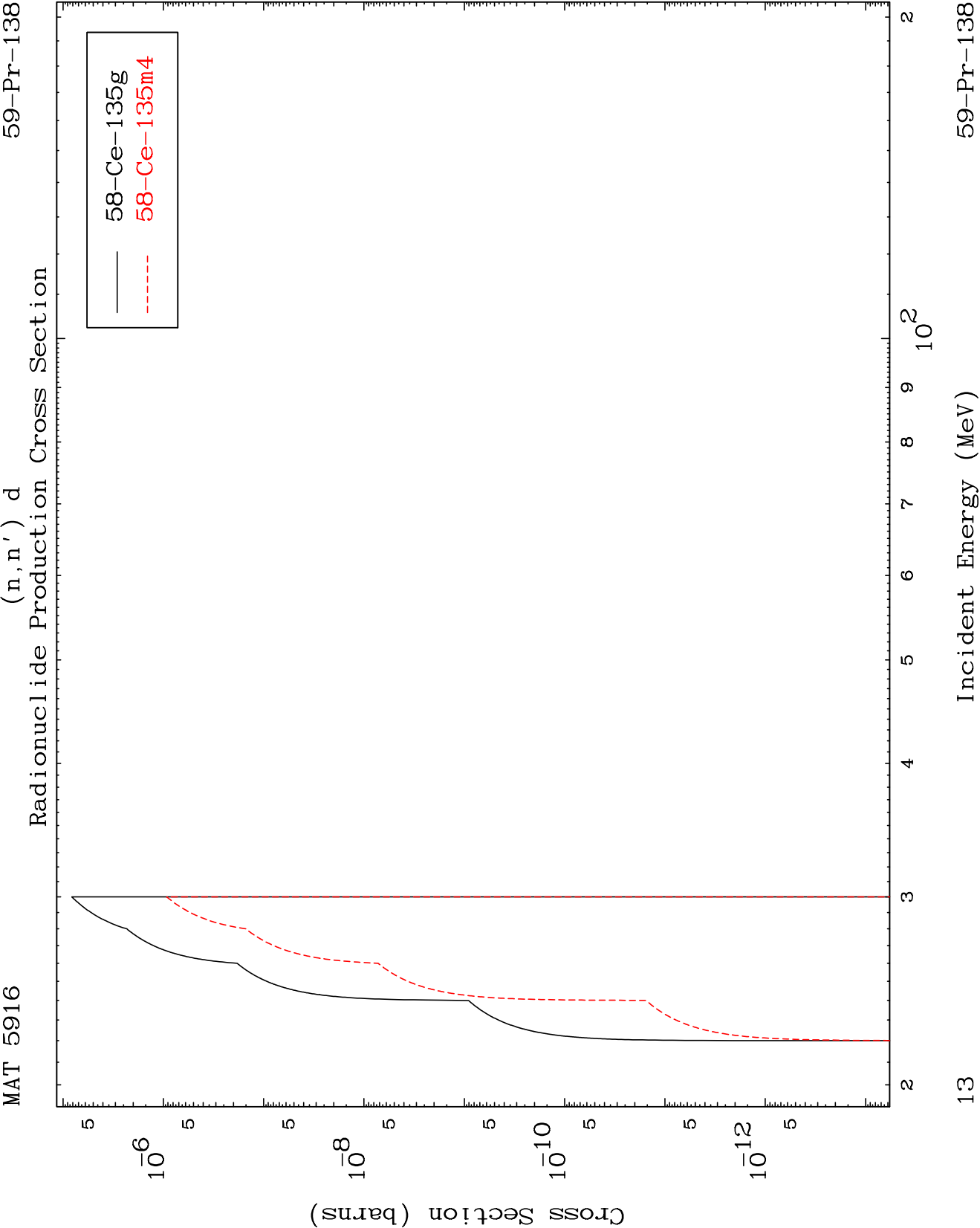
10

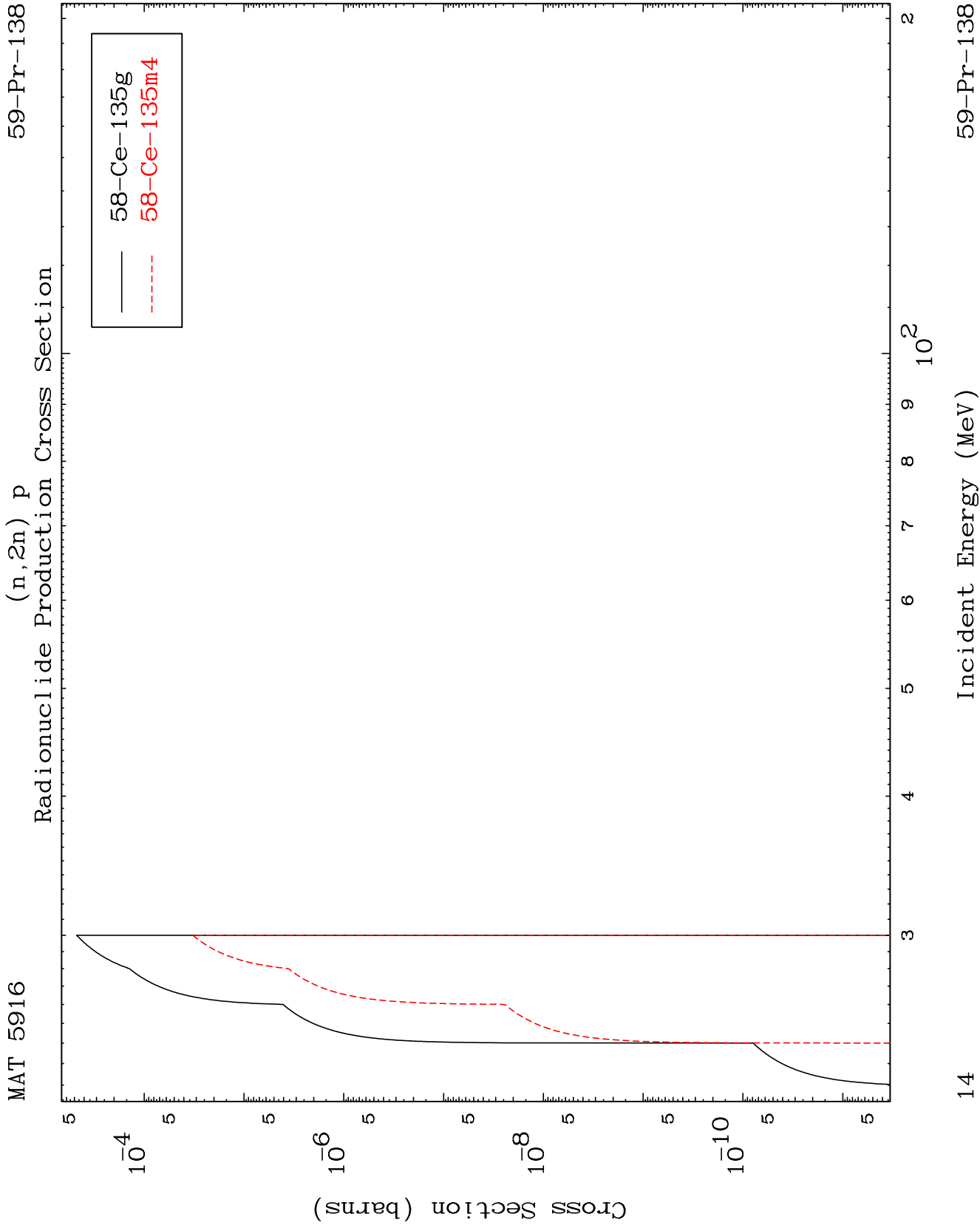
Incident Energy (MeV)

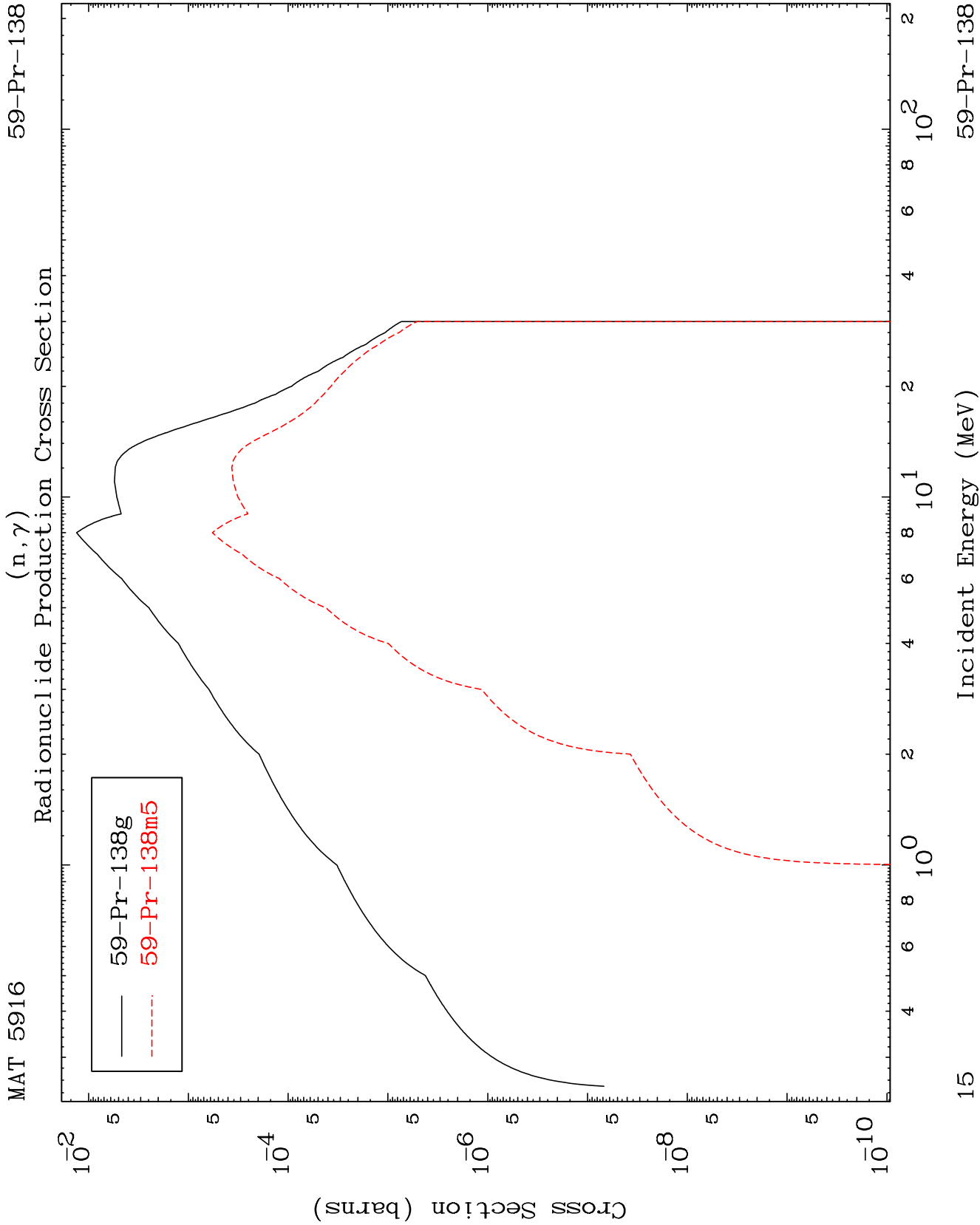
59-Pr-138







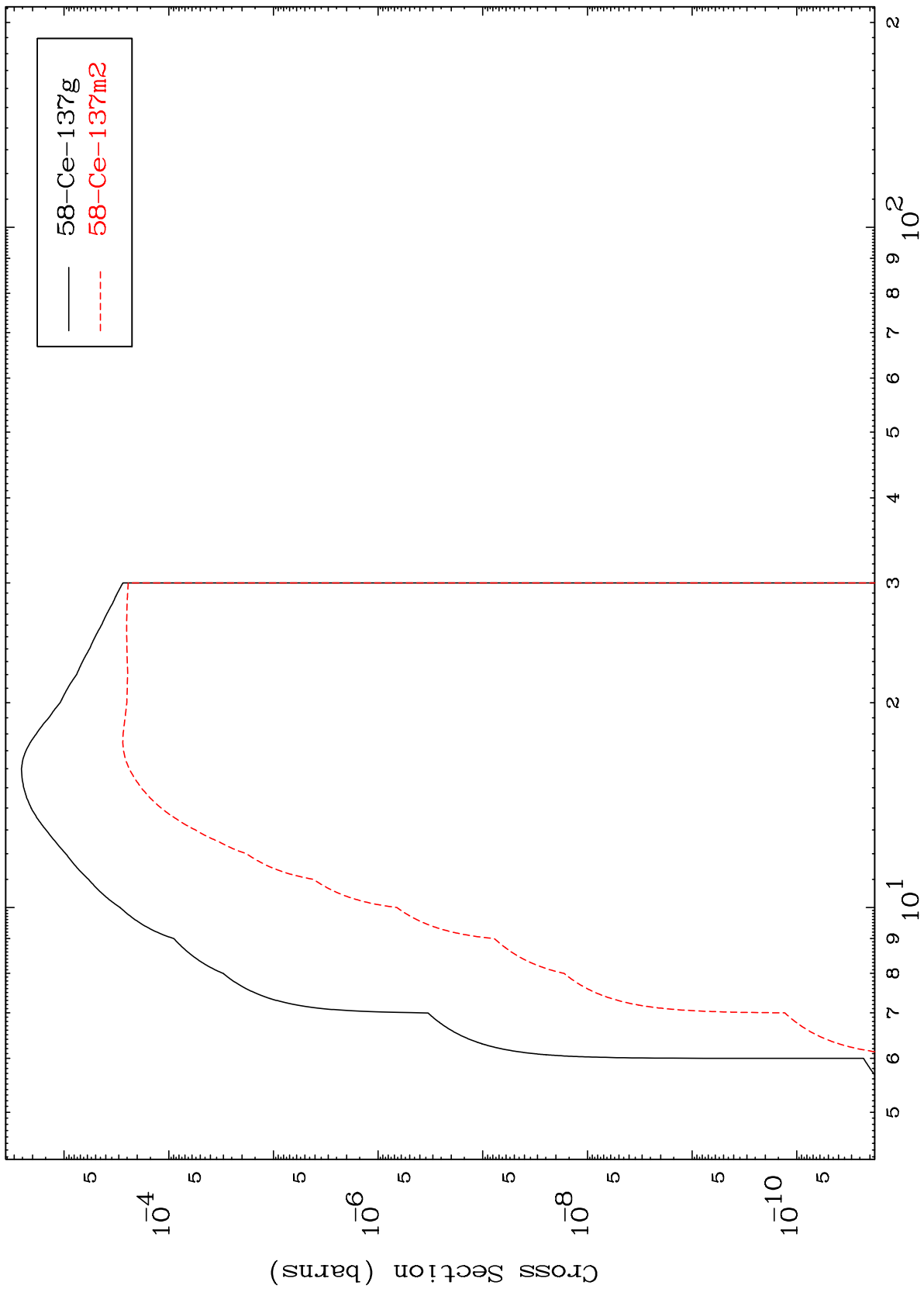




MAT 5916

59-Pr-138

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

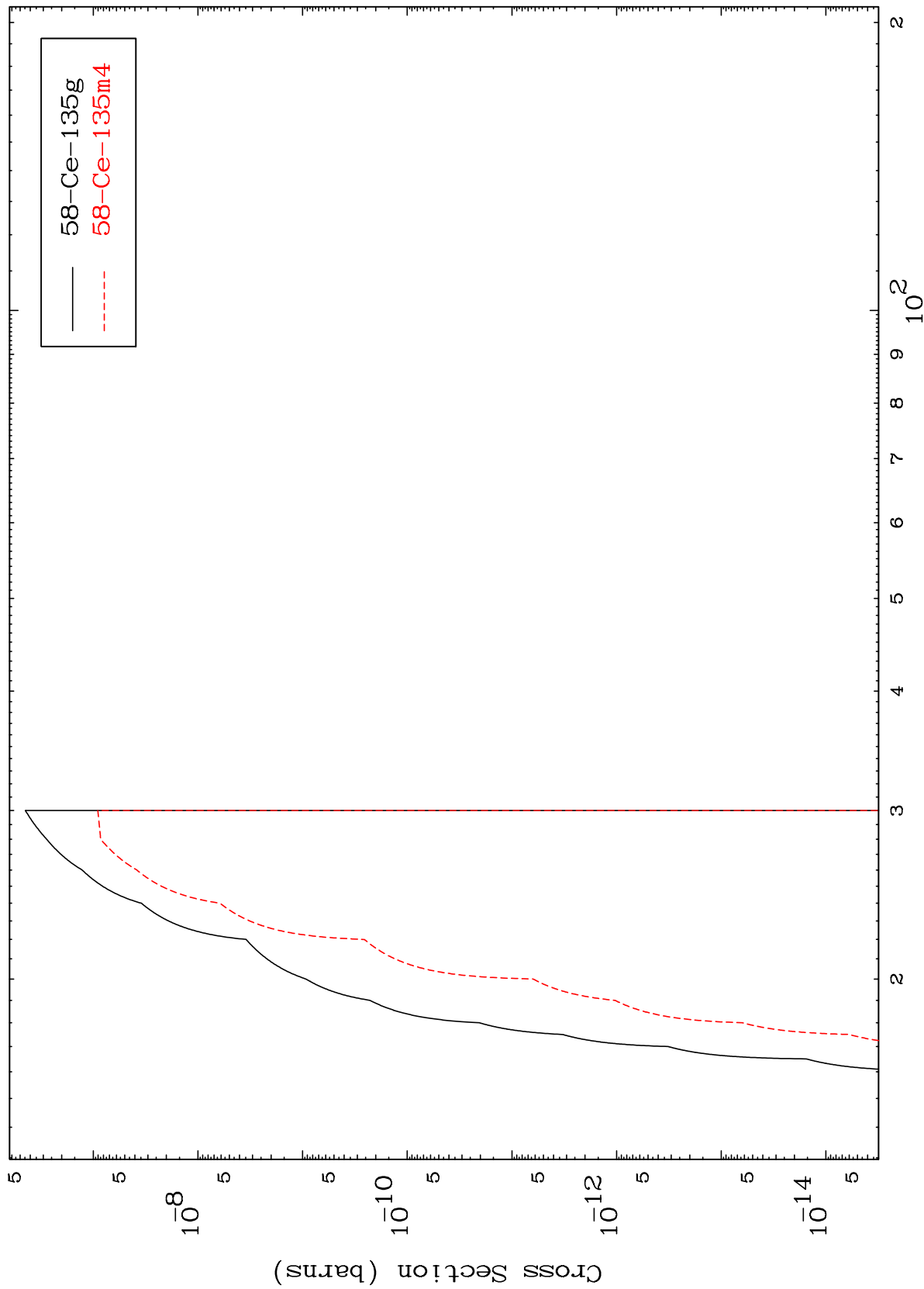
59-Pr-138

16

MAT 5916

59-Pr-138

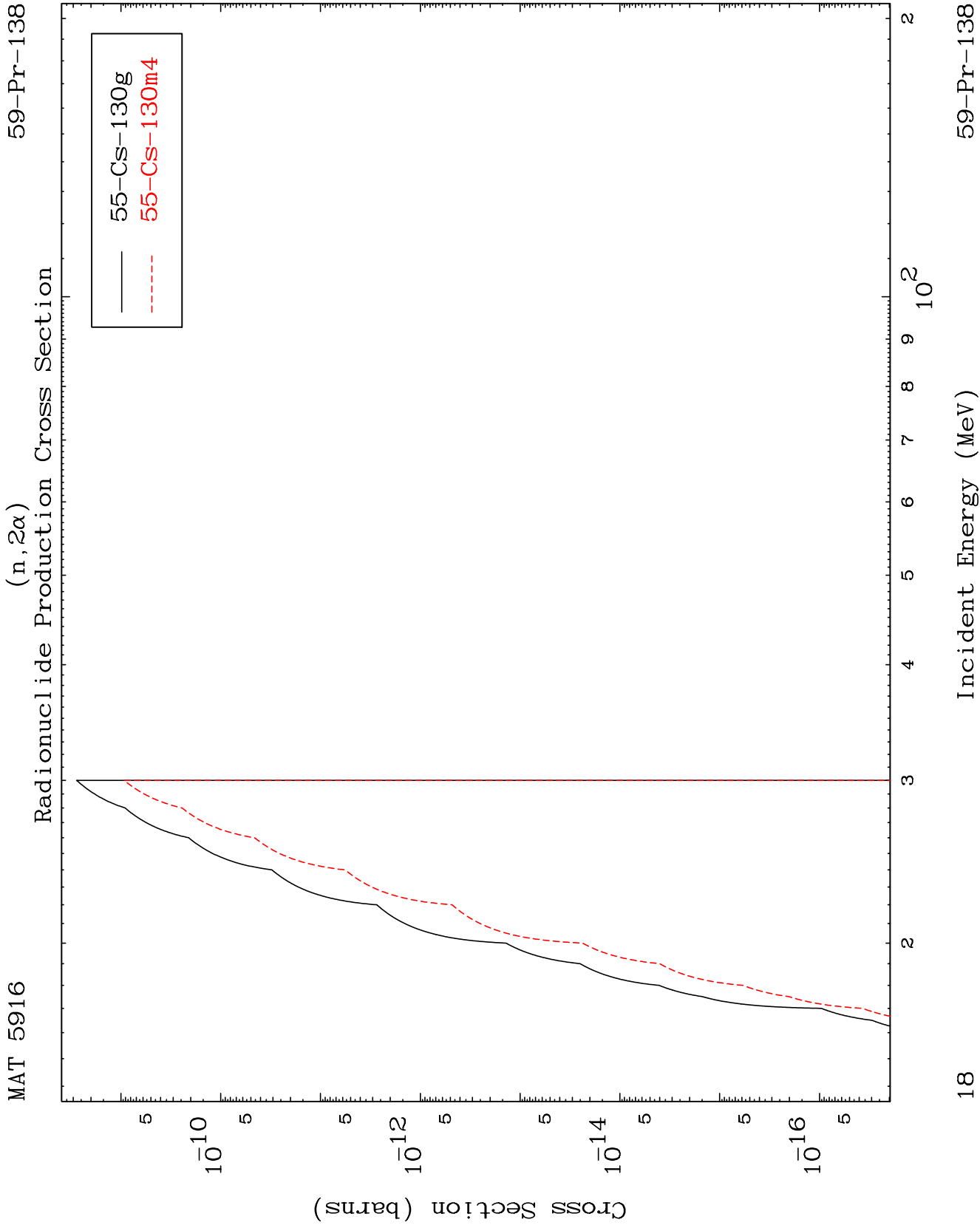
(n,t)
Radionuclide Production Cross Section

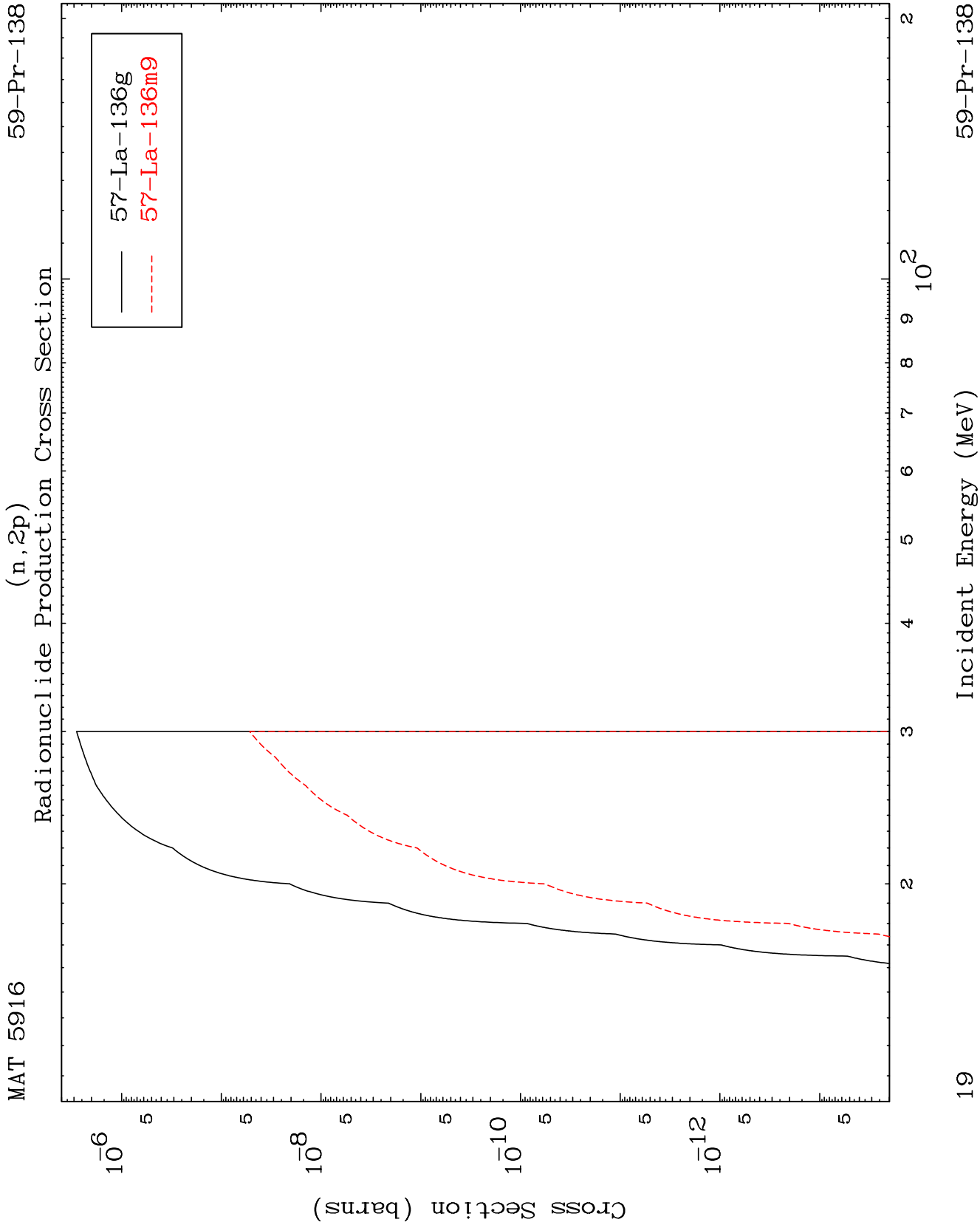


17

Incident Energy (MeV)

59-Pr-138

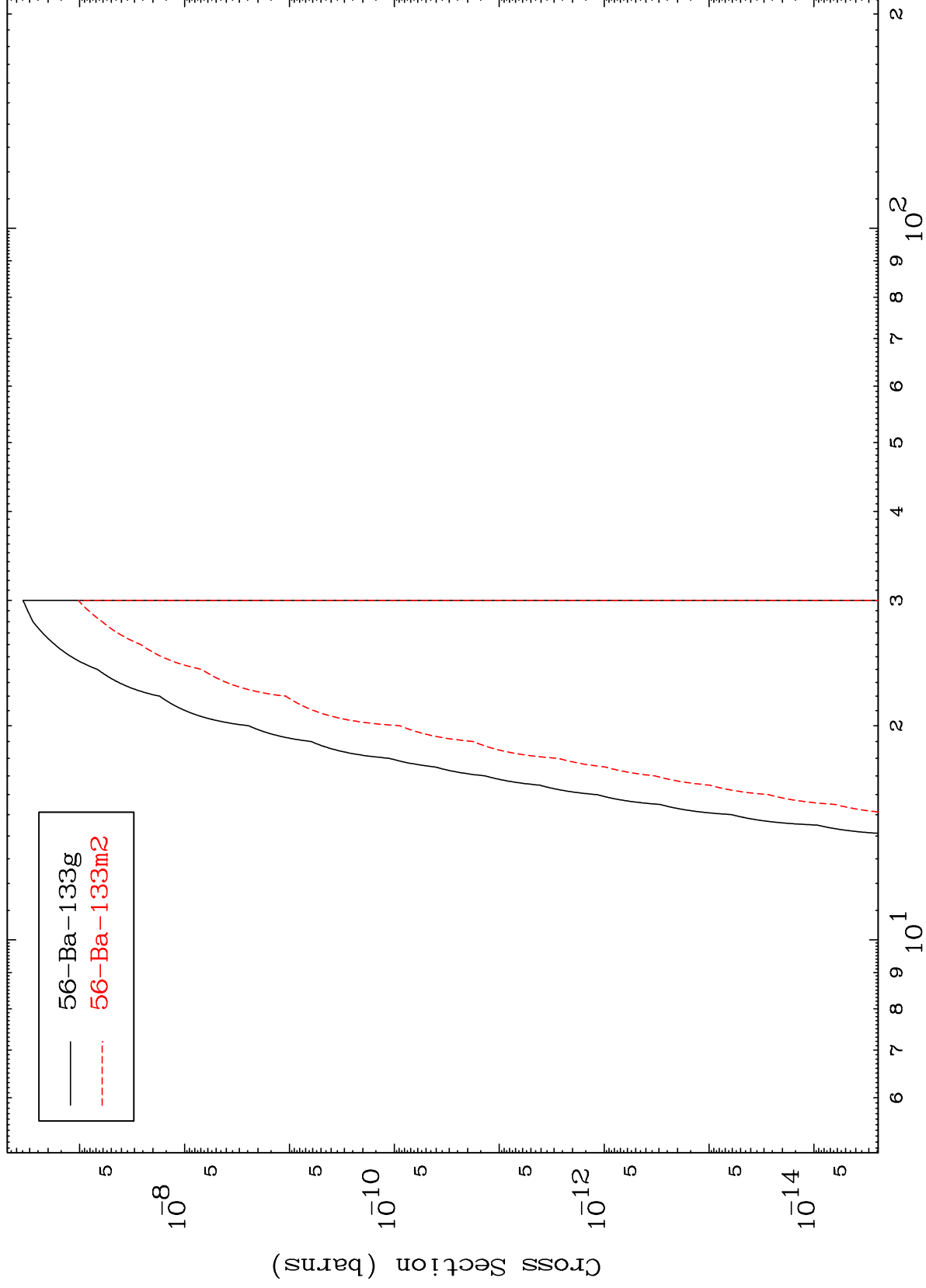




MAT 5916

59-Pr-138

(n,p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-138