

Program EVALPLOT
(Version 2021-1)

by

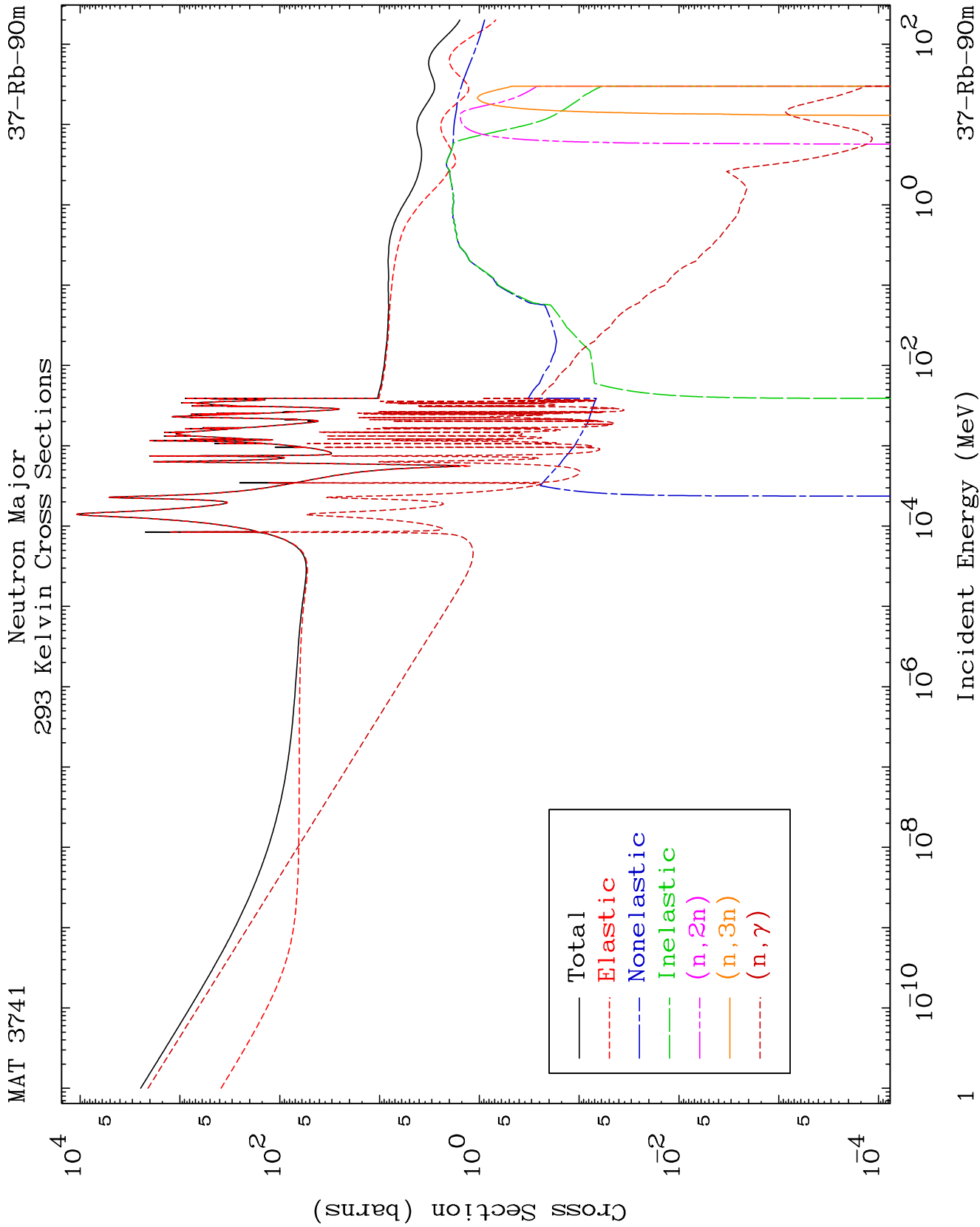
Dermott E. Cullen
(Present Contact Information)

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

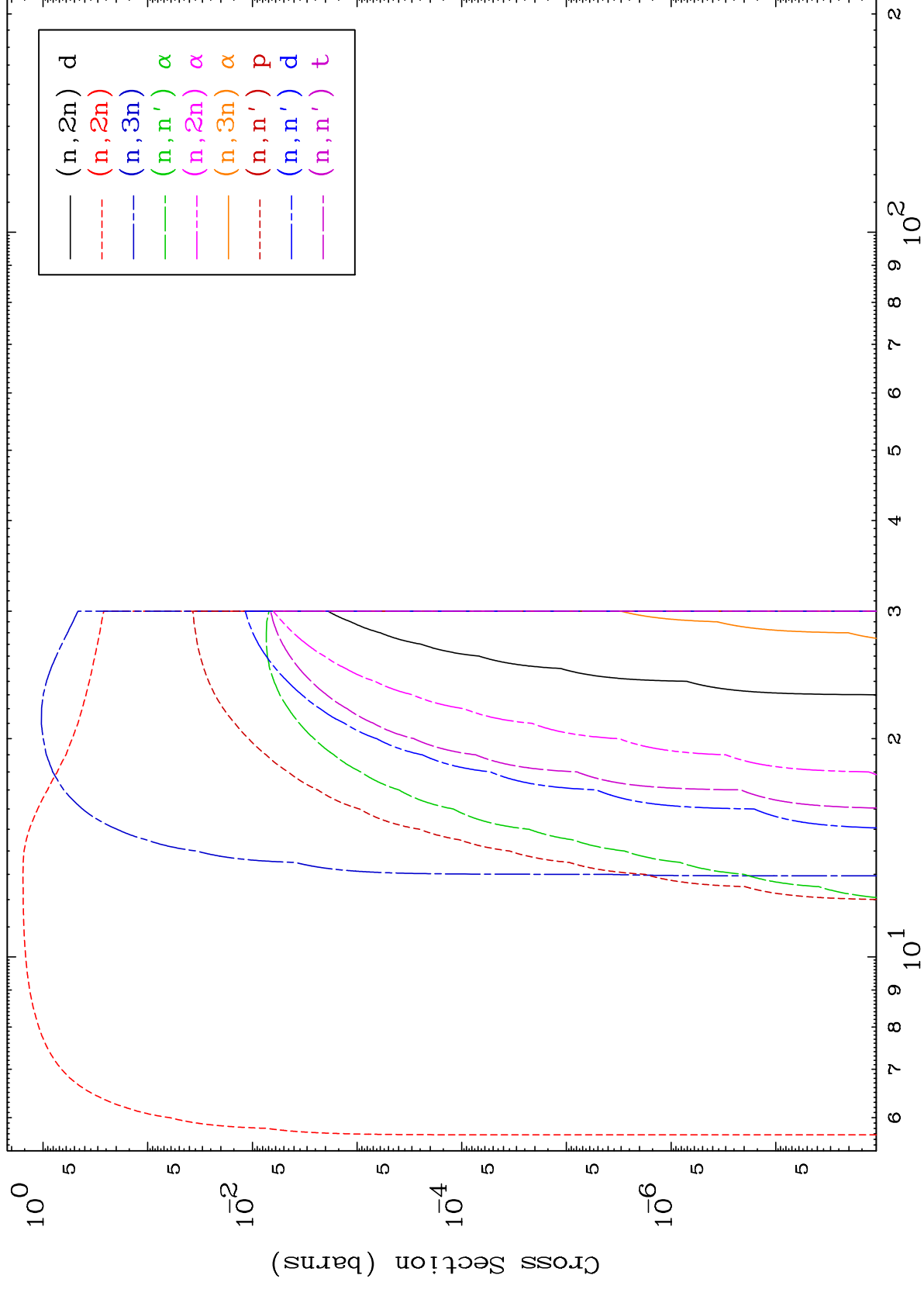
Press Mouse Button to Start



MAT 3741

Neutron Absorption 293 Kelvin Cross Sections

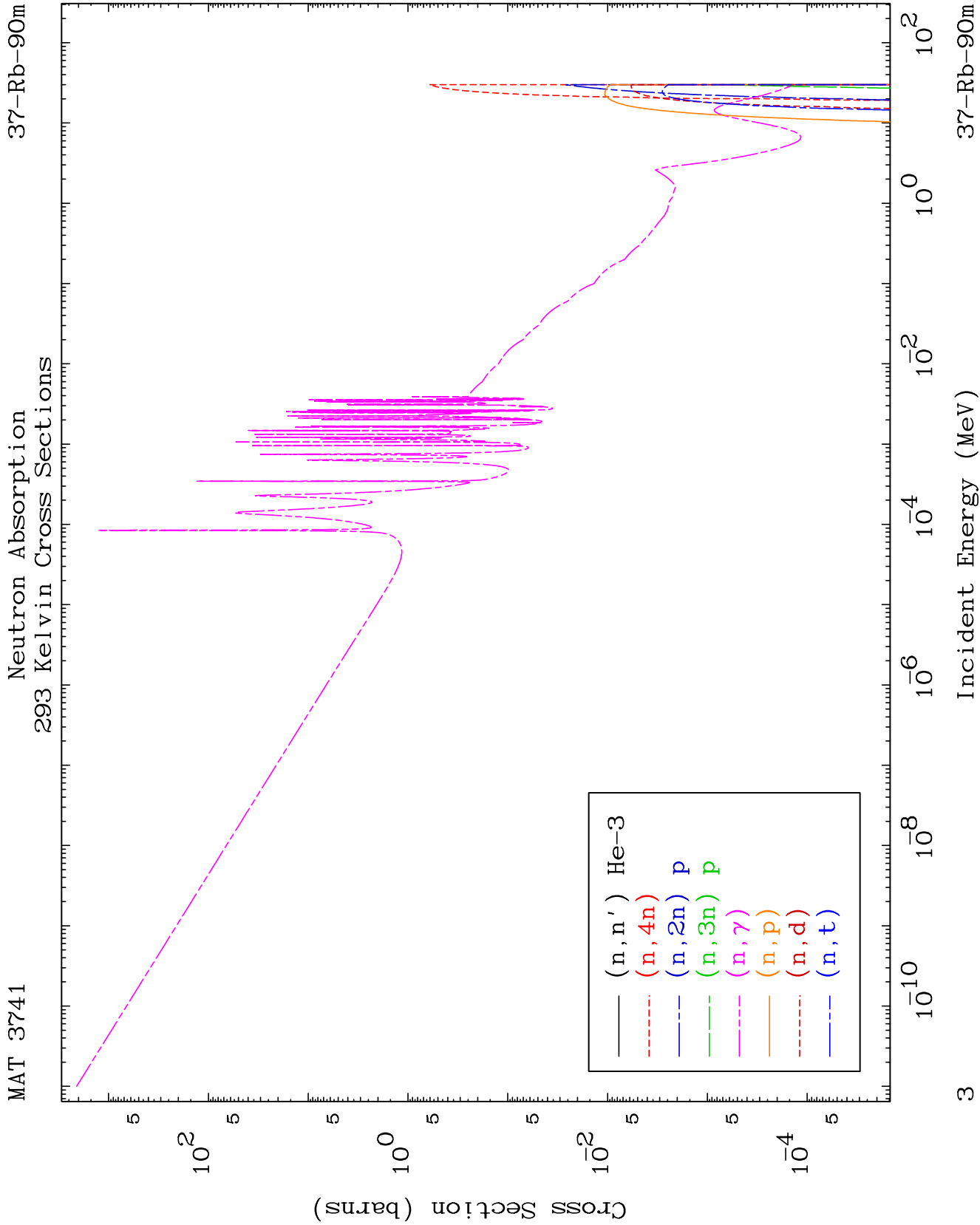
37-Rb-90m



2

Incident Energy (MeV)

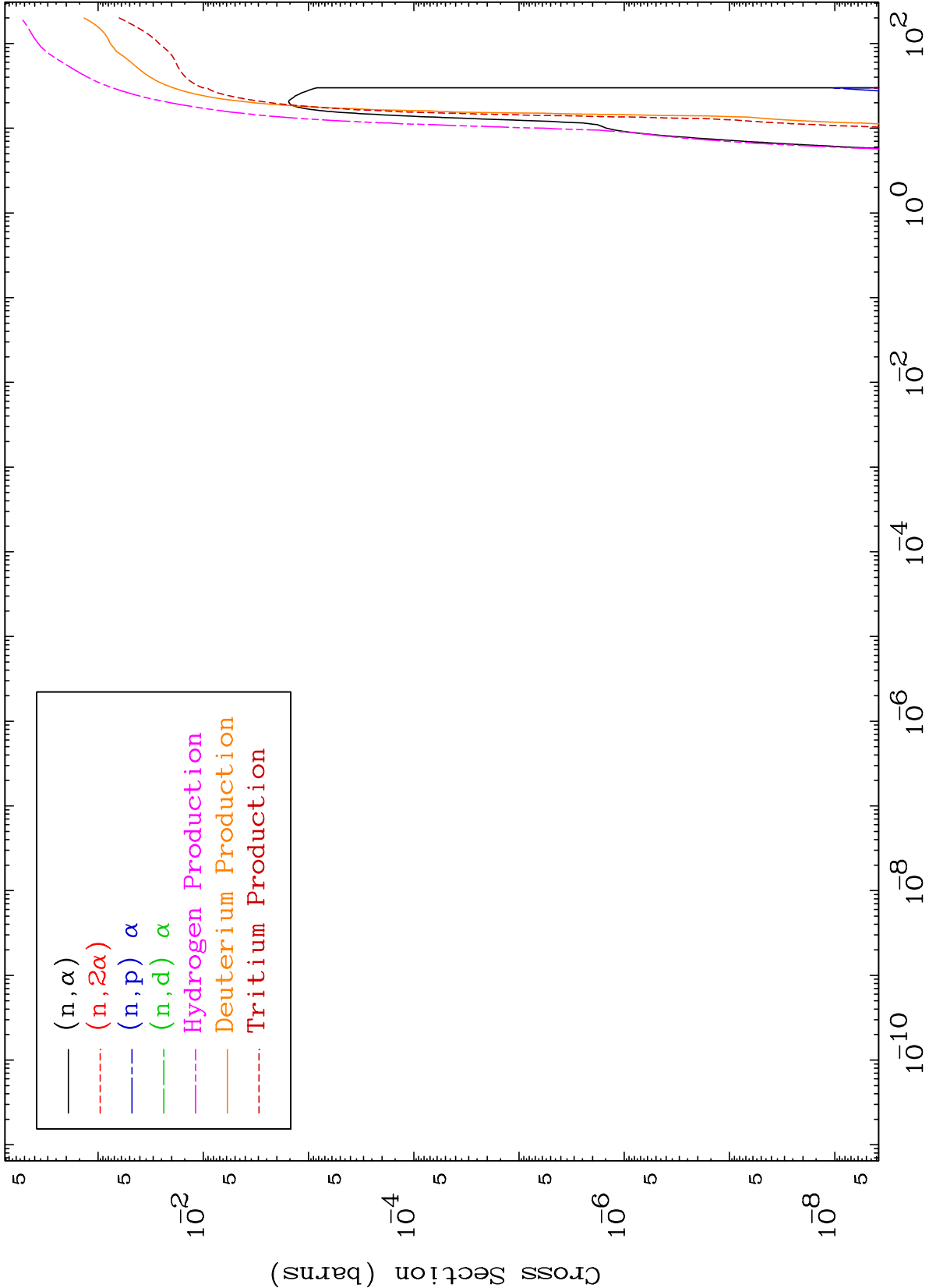
37-Rb-90m

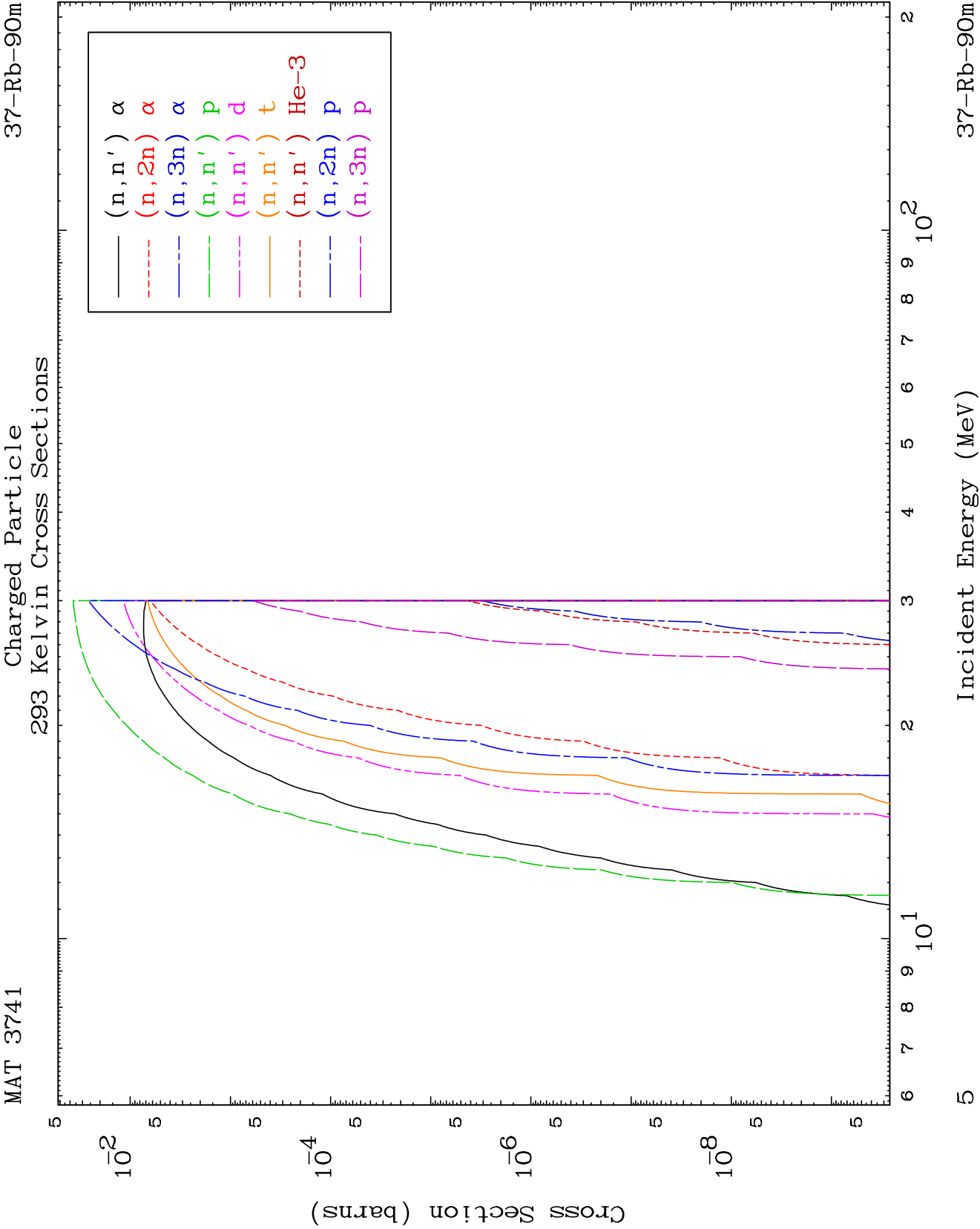


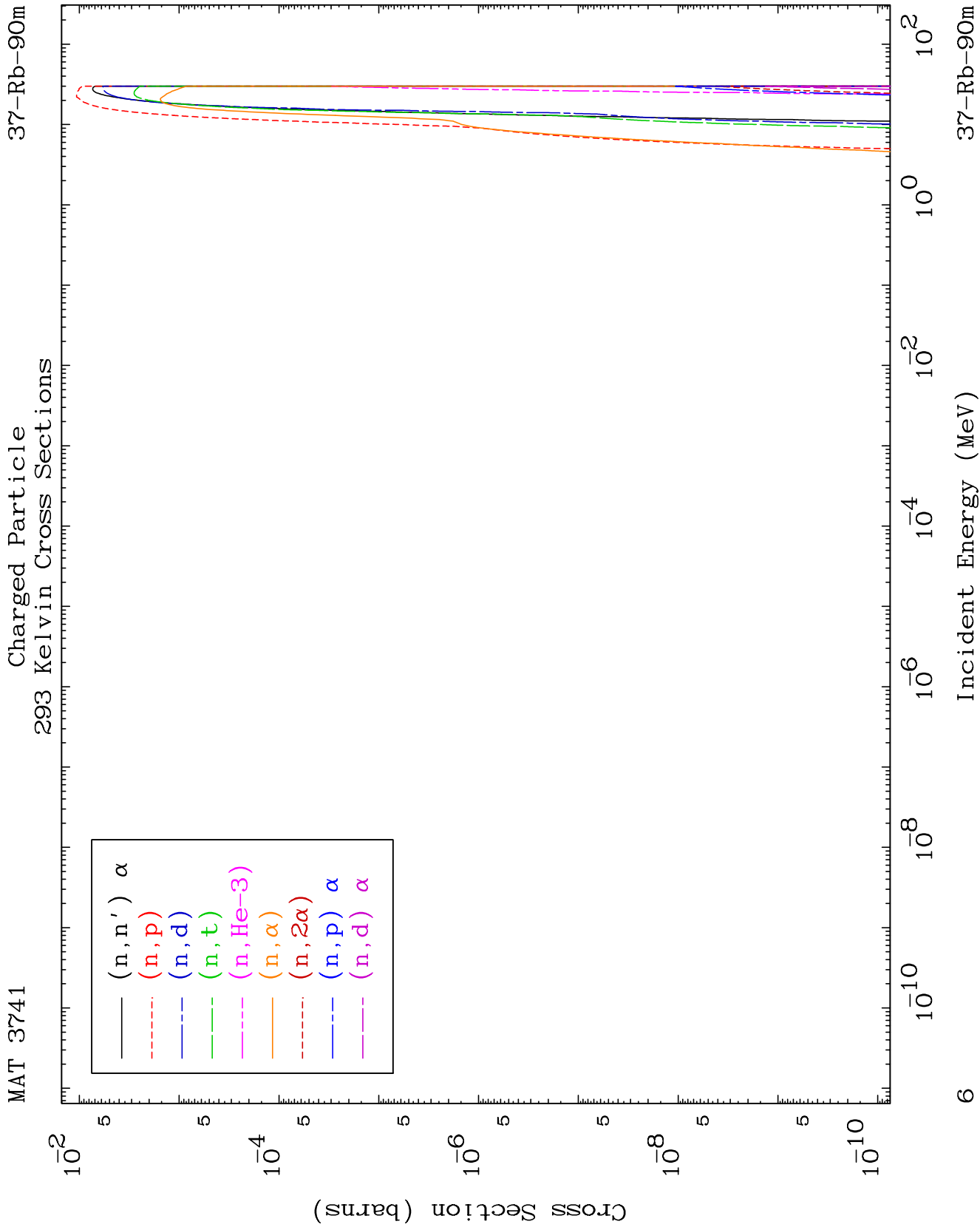
MAT 3741

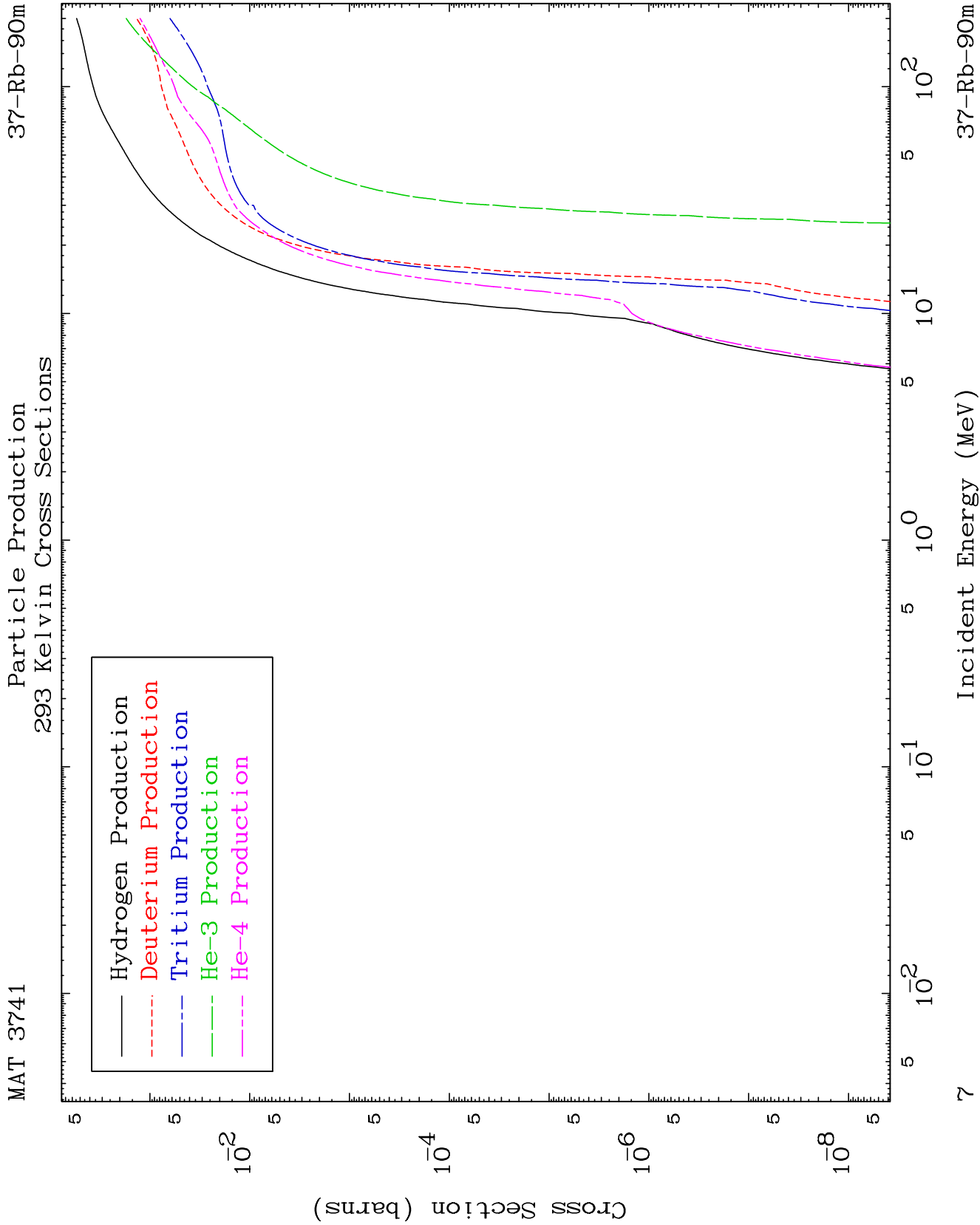
Neutron Absorption
293 Kelvin Cross Sections

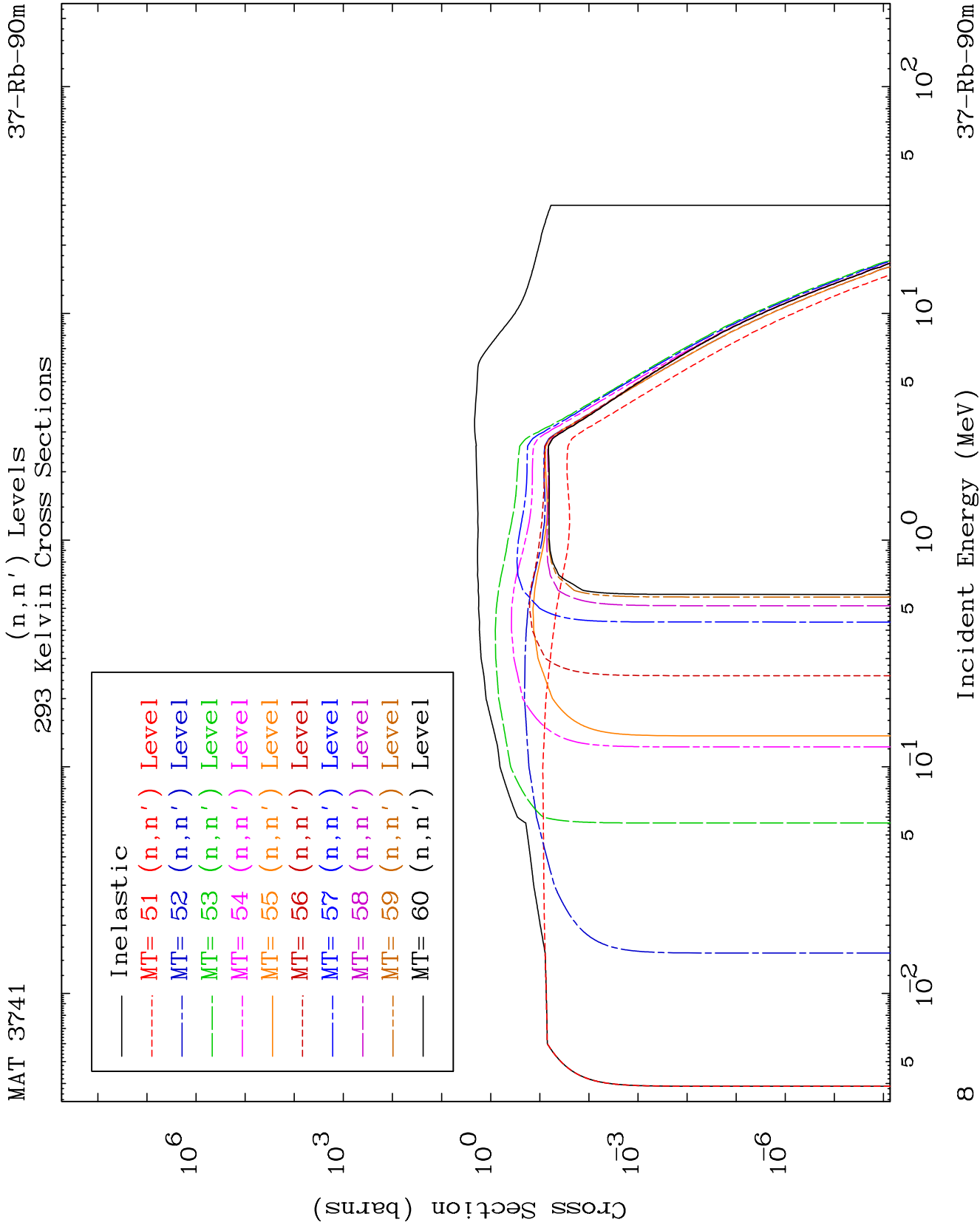
37-Rb-90m

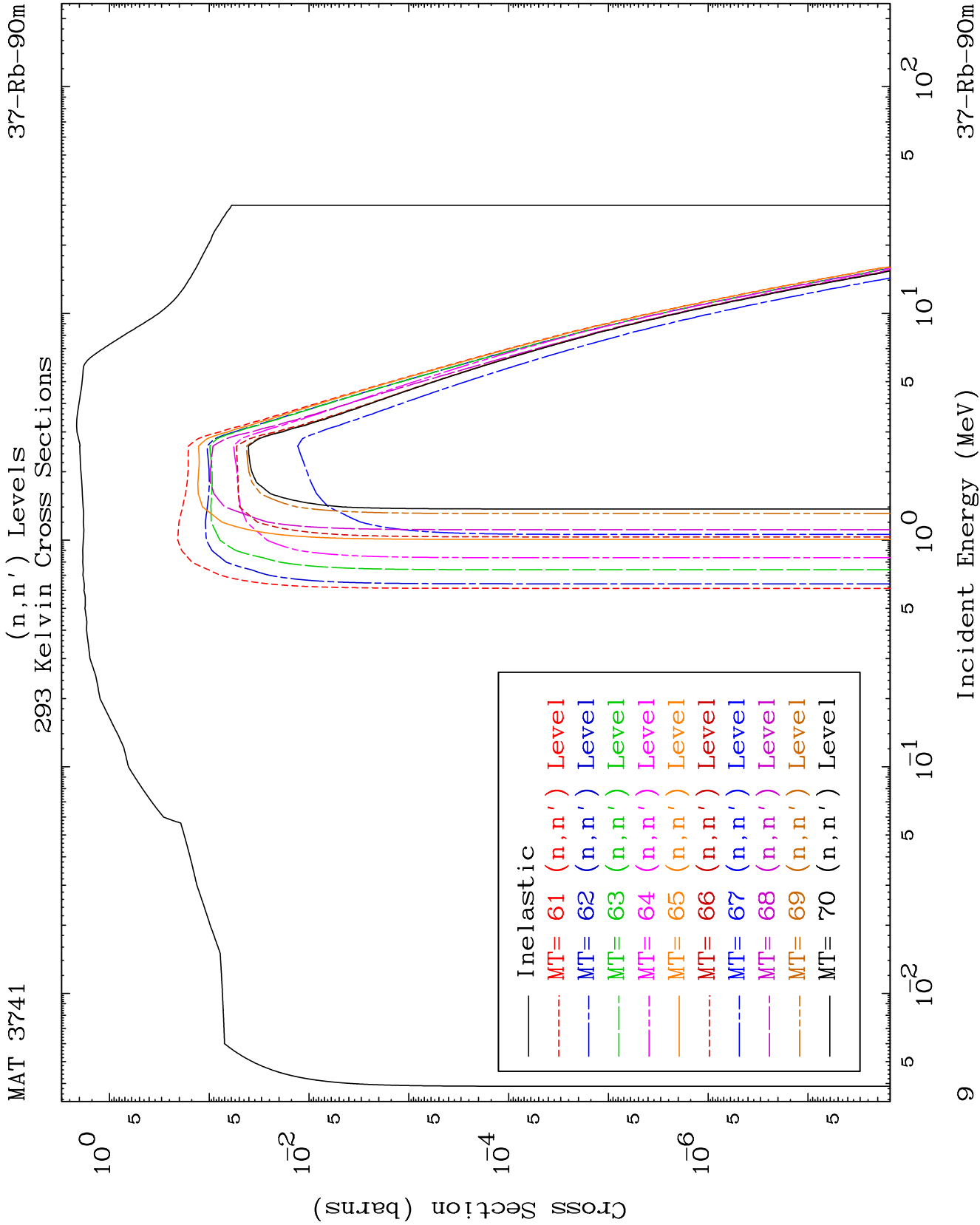


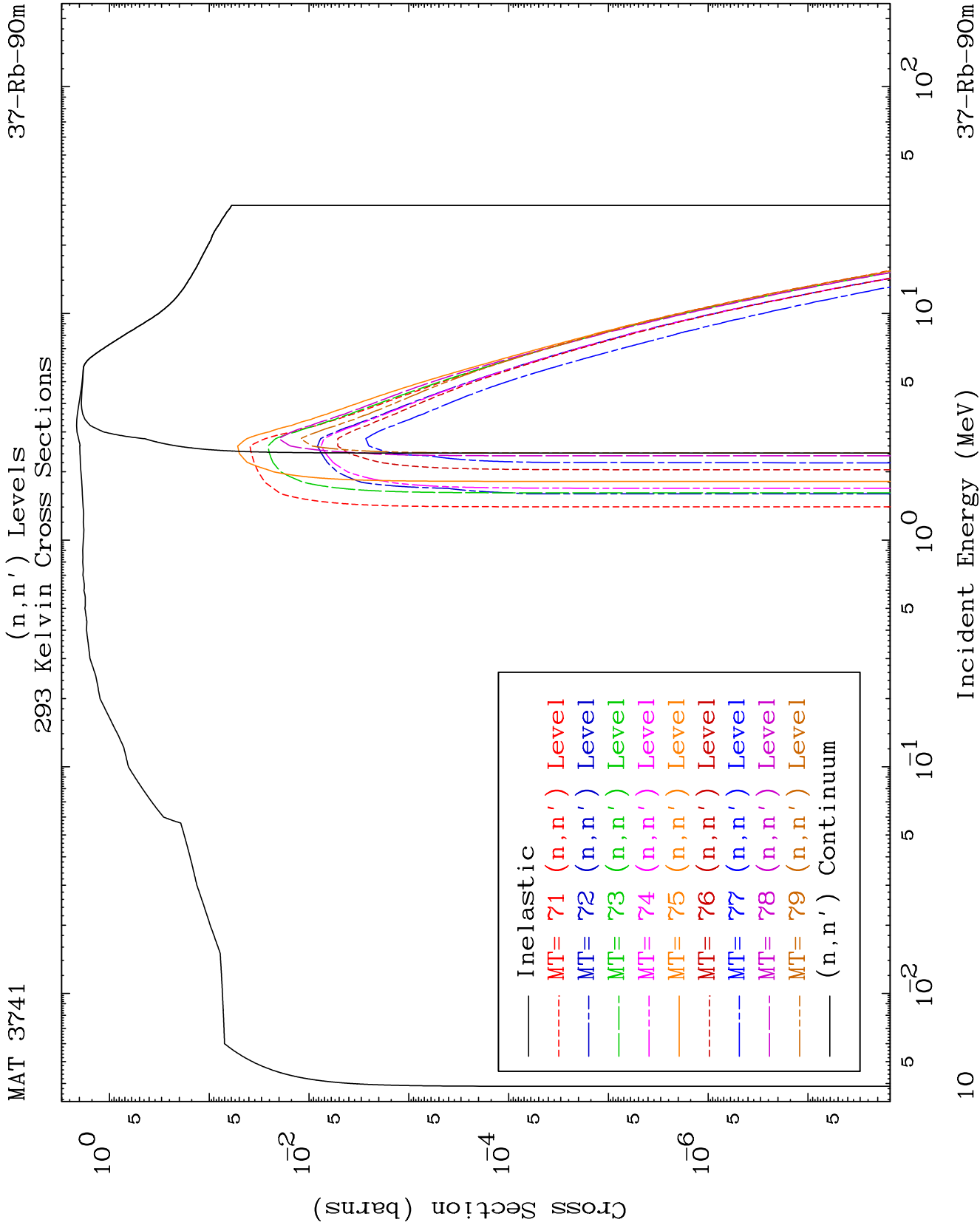


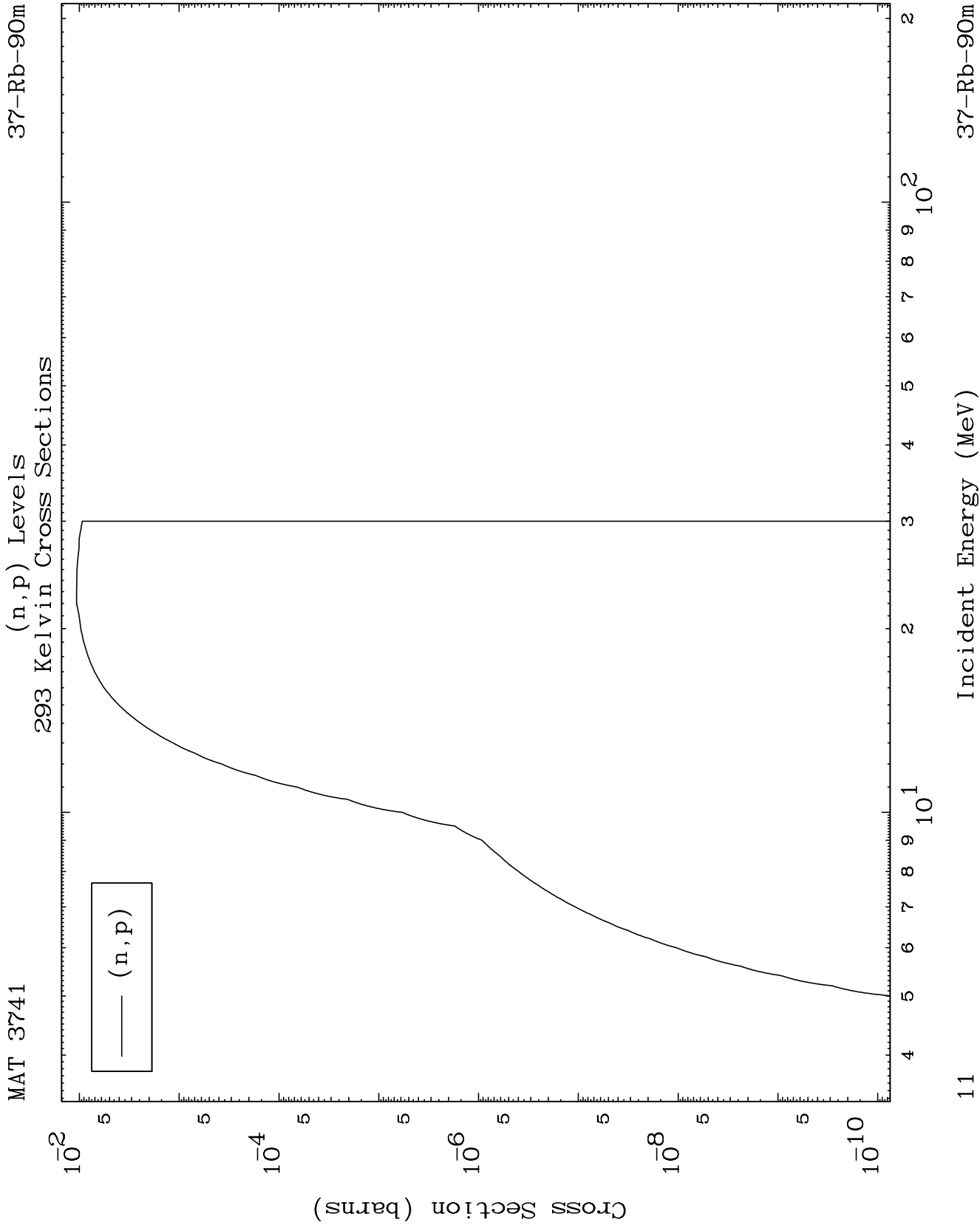


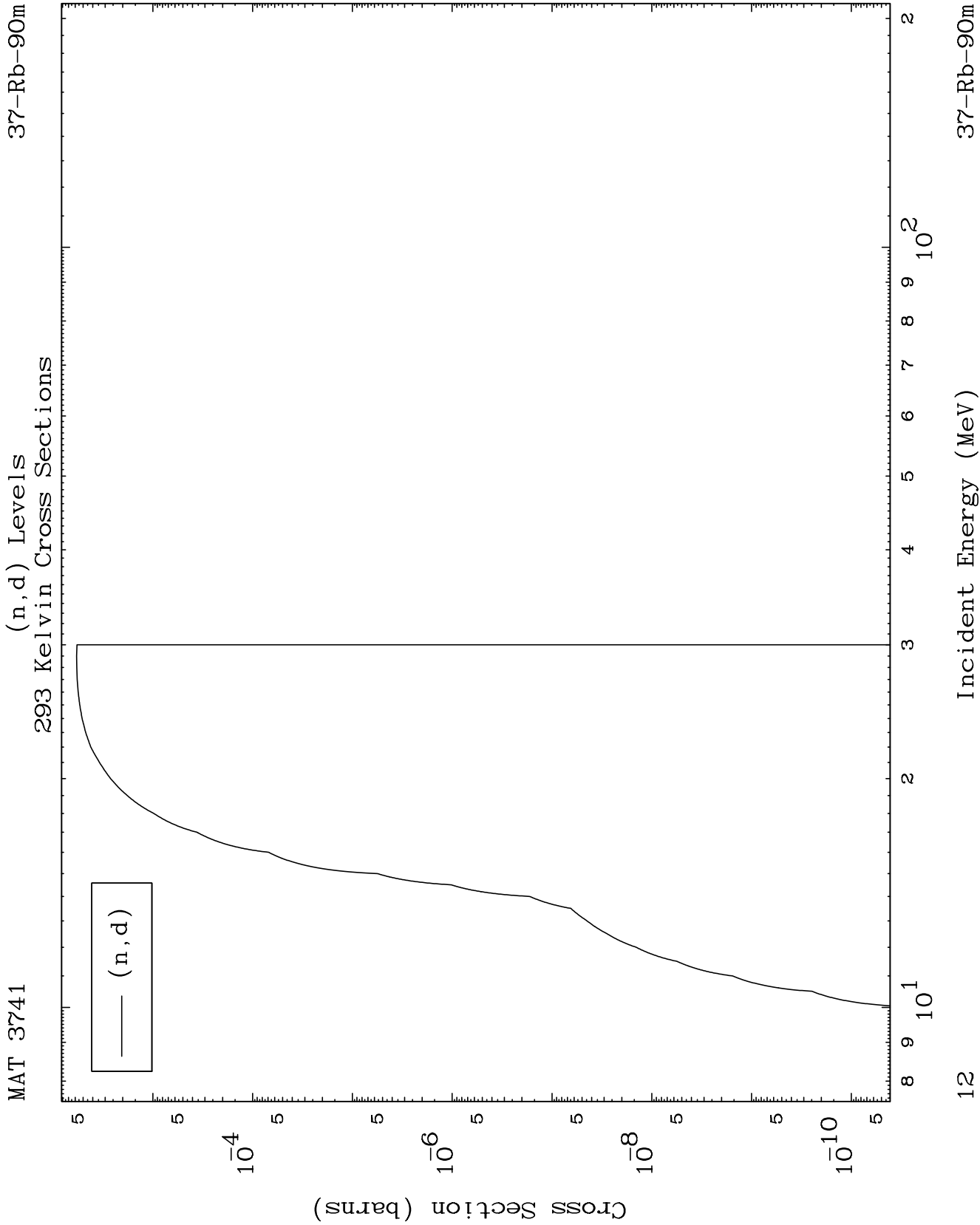








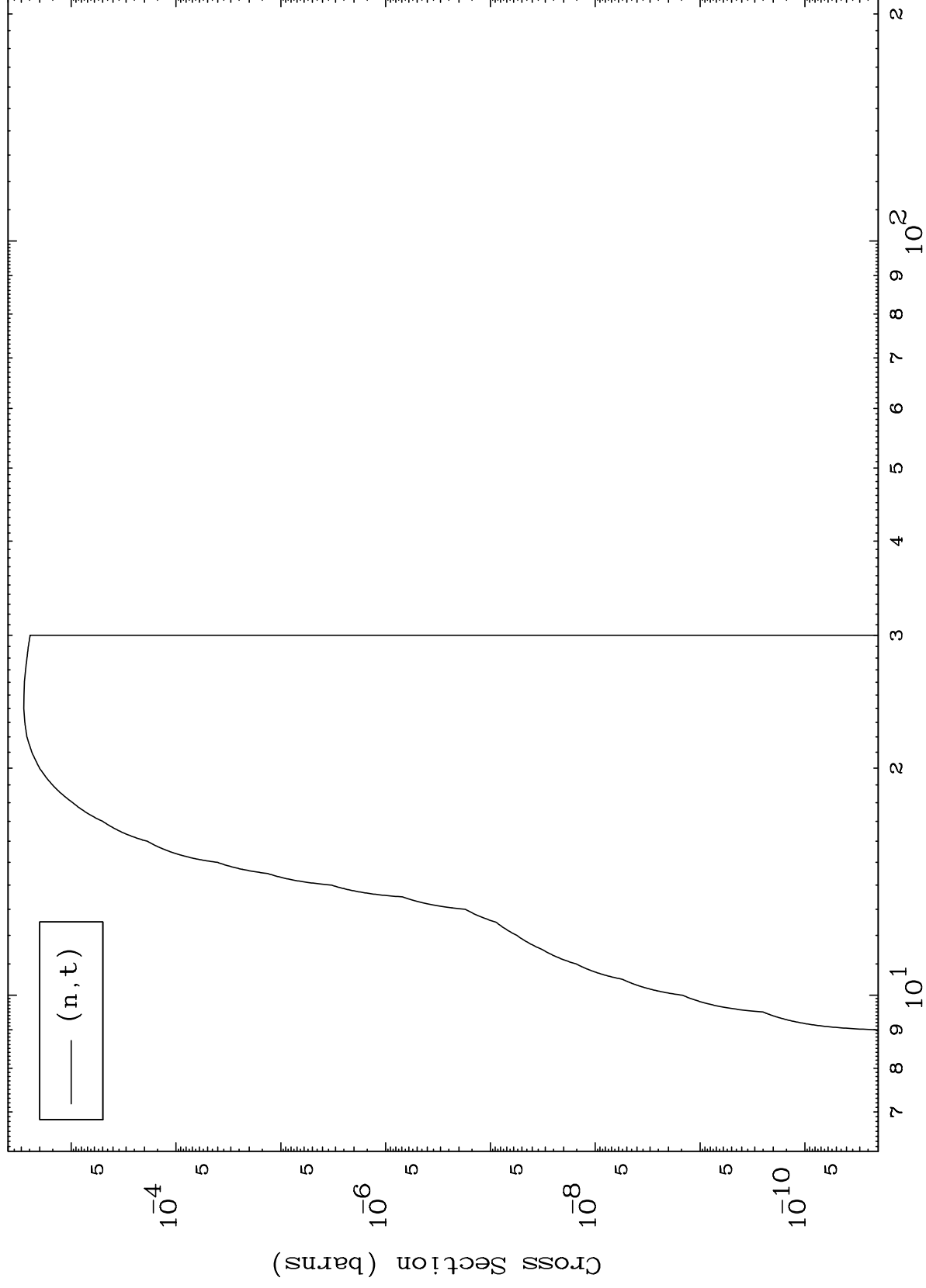




MAT 3741

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-90m



13

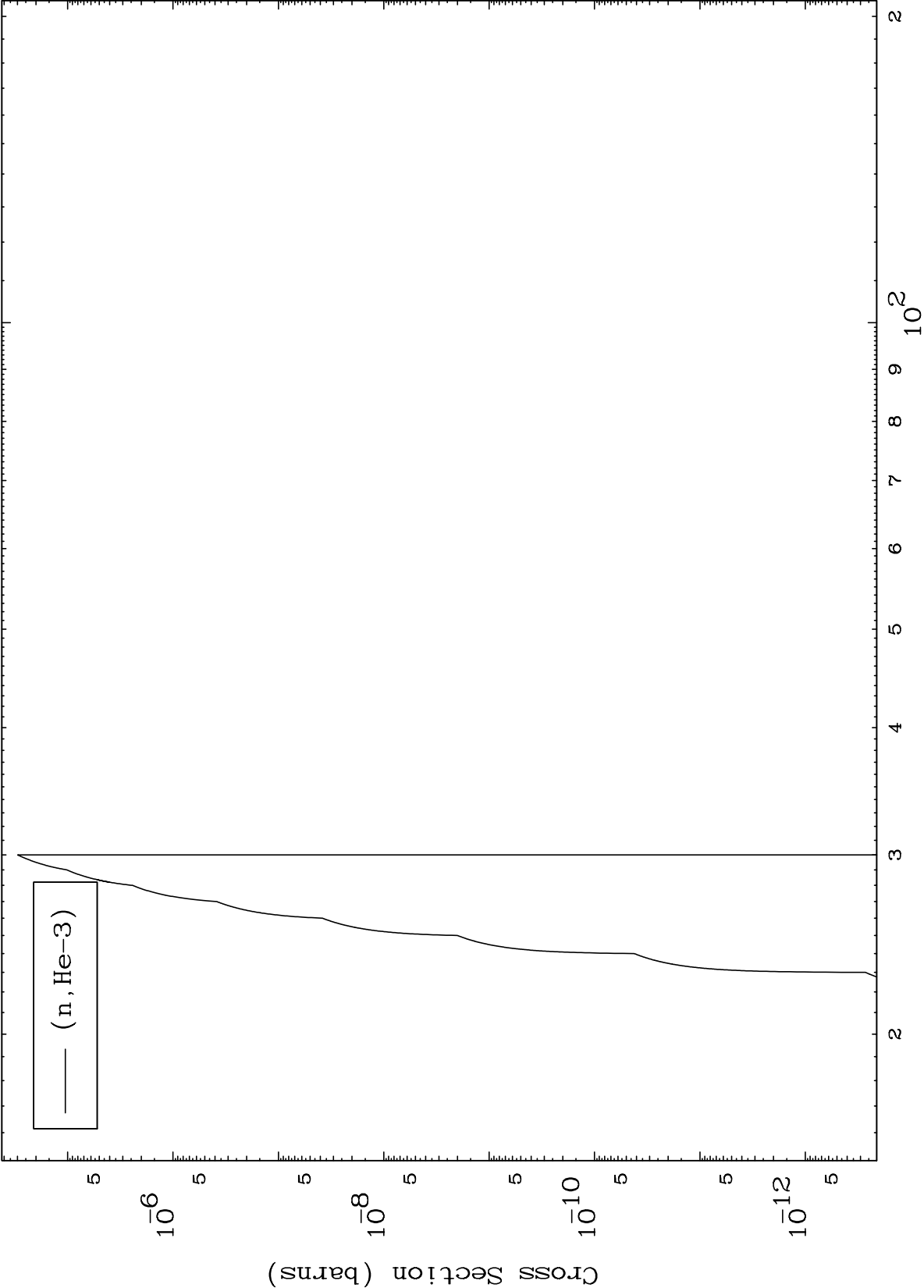
Incident Energy (MeV)

37-Rb-90m

MAT 3741

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-90m



14

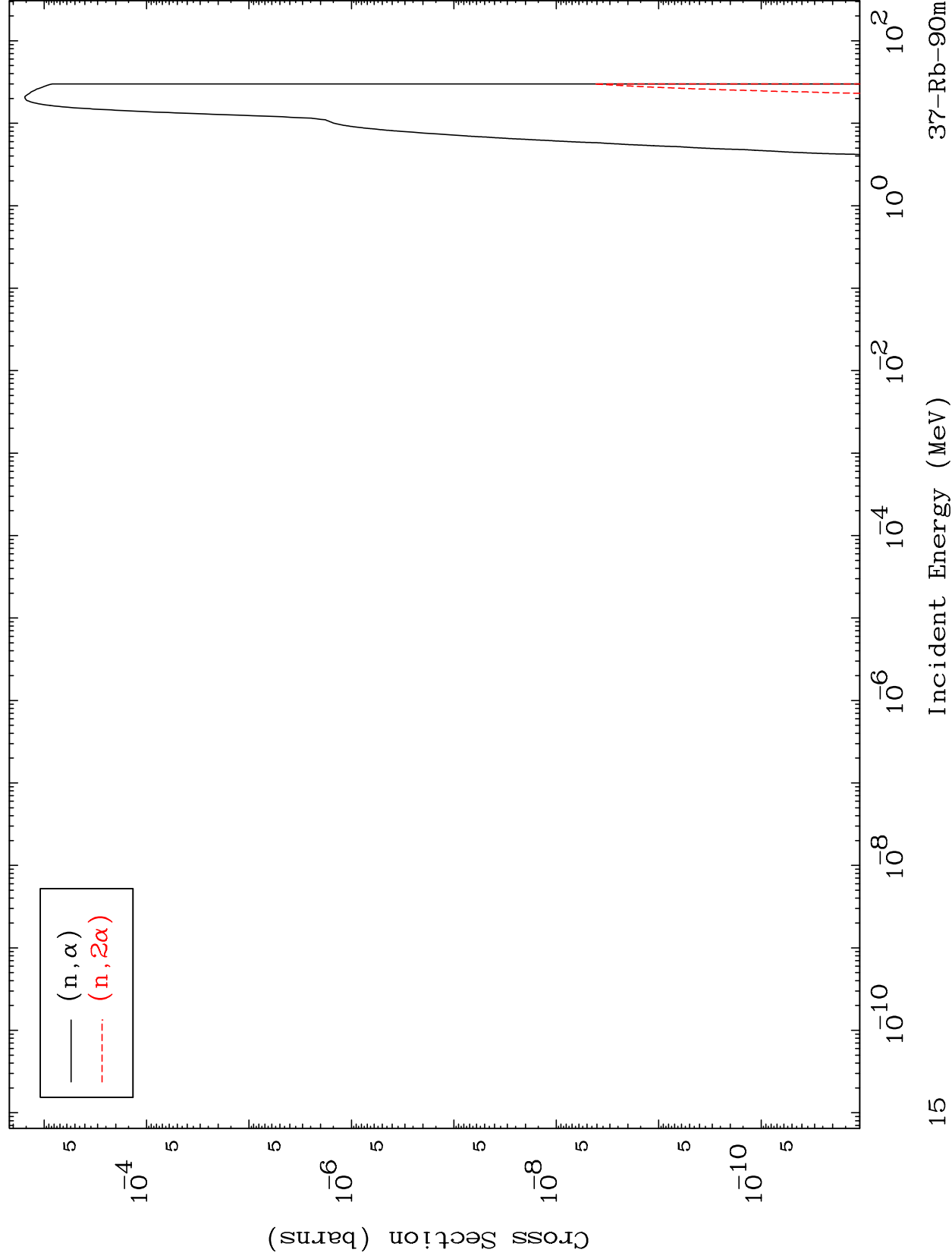
Incident Energy (MeV)

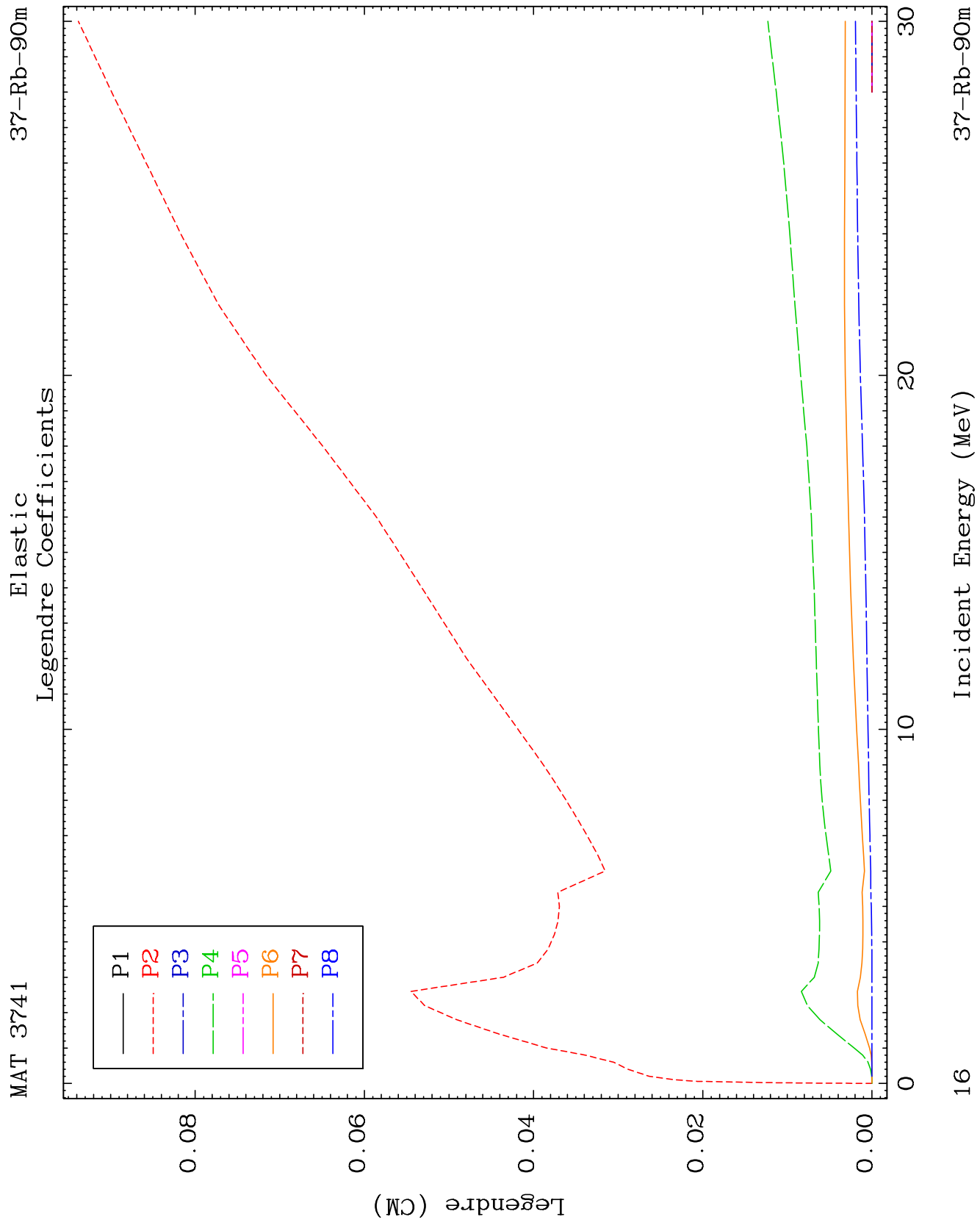
37-Rb-90m

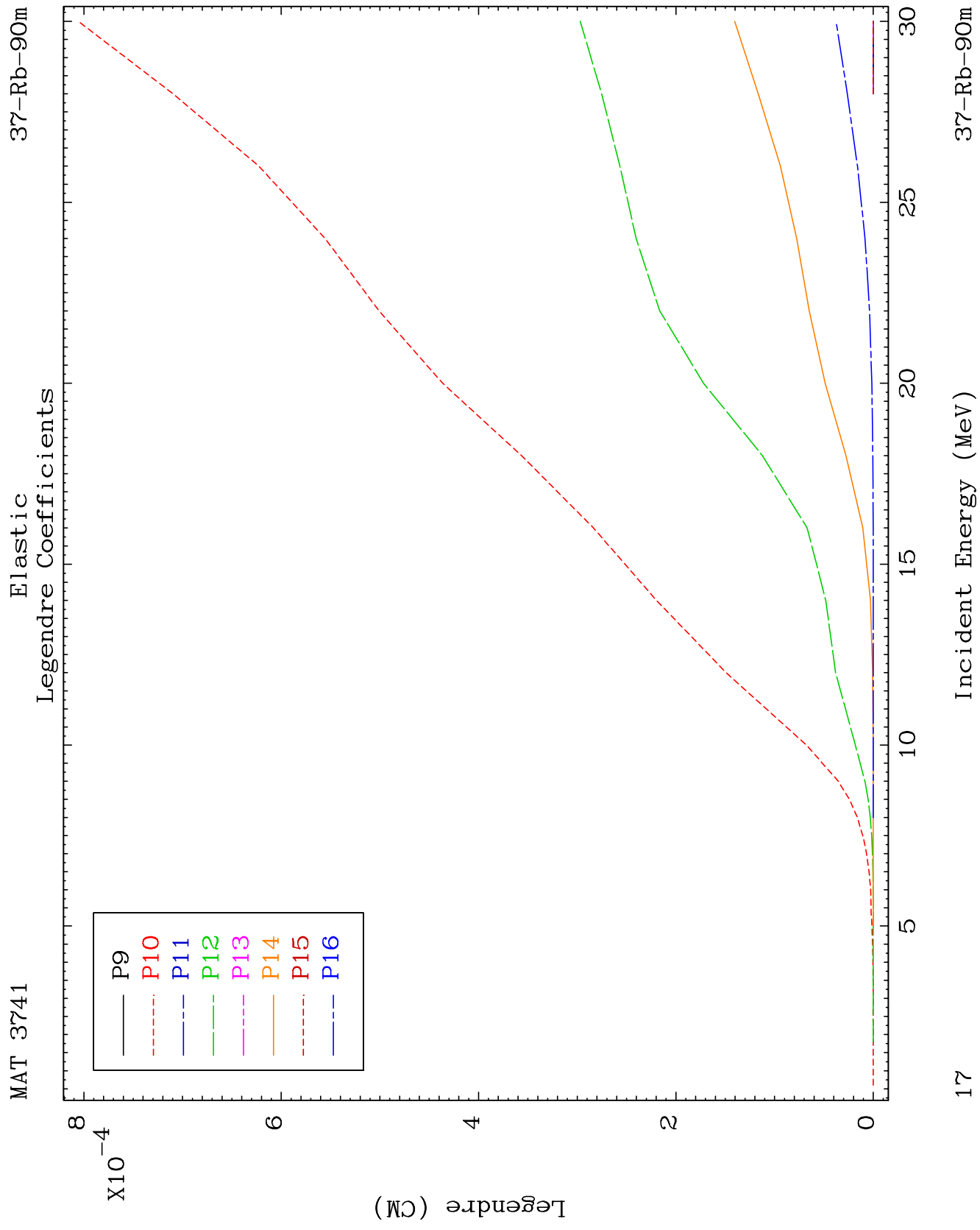
MAT 3741

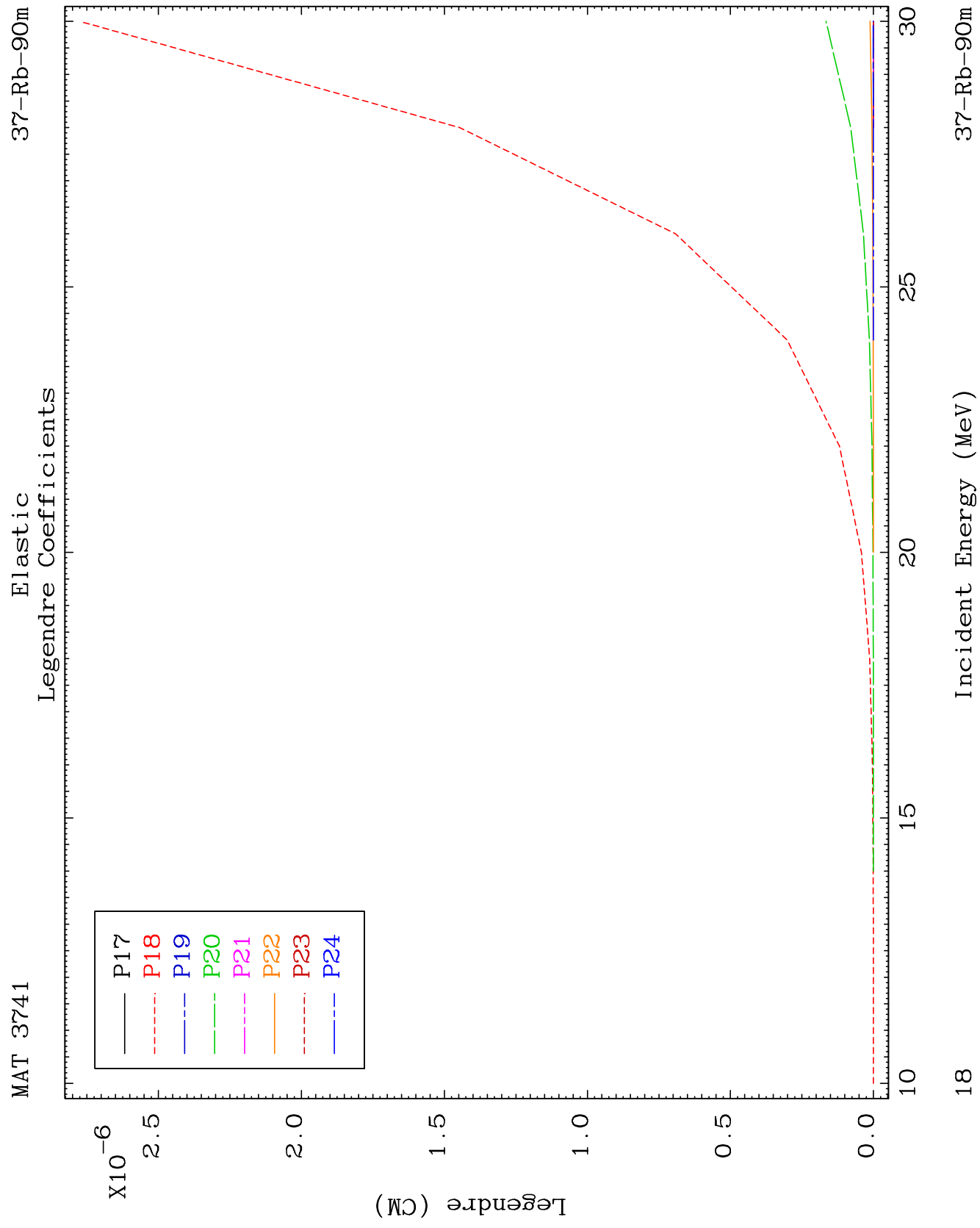
(n, α) Levels
293 Kelvin Cross Sections

37-Rb-90m





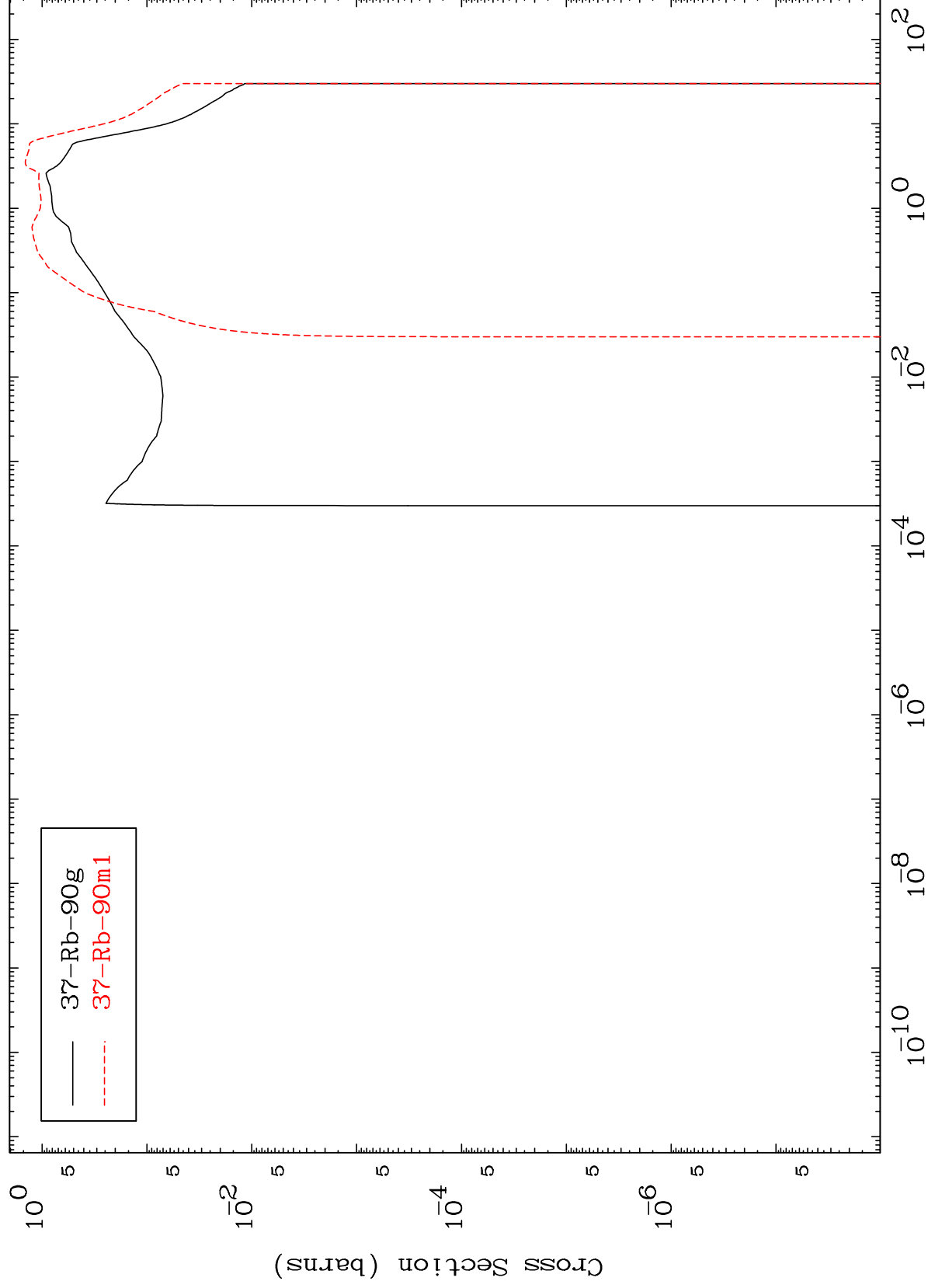




MAT 3741

$^{37}\text{Rb-90m}$

Inelastic
Radionuclide Production Cross Section



19

$^{37}\text{Rb-90m}$

