

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

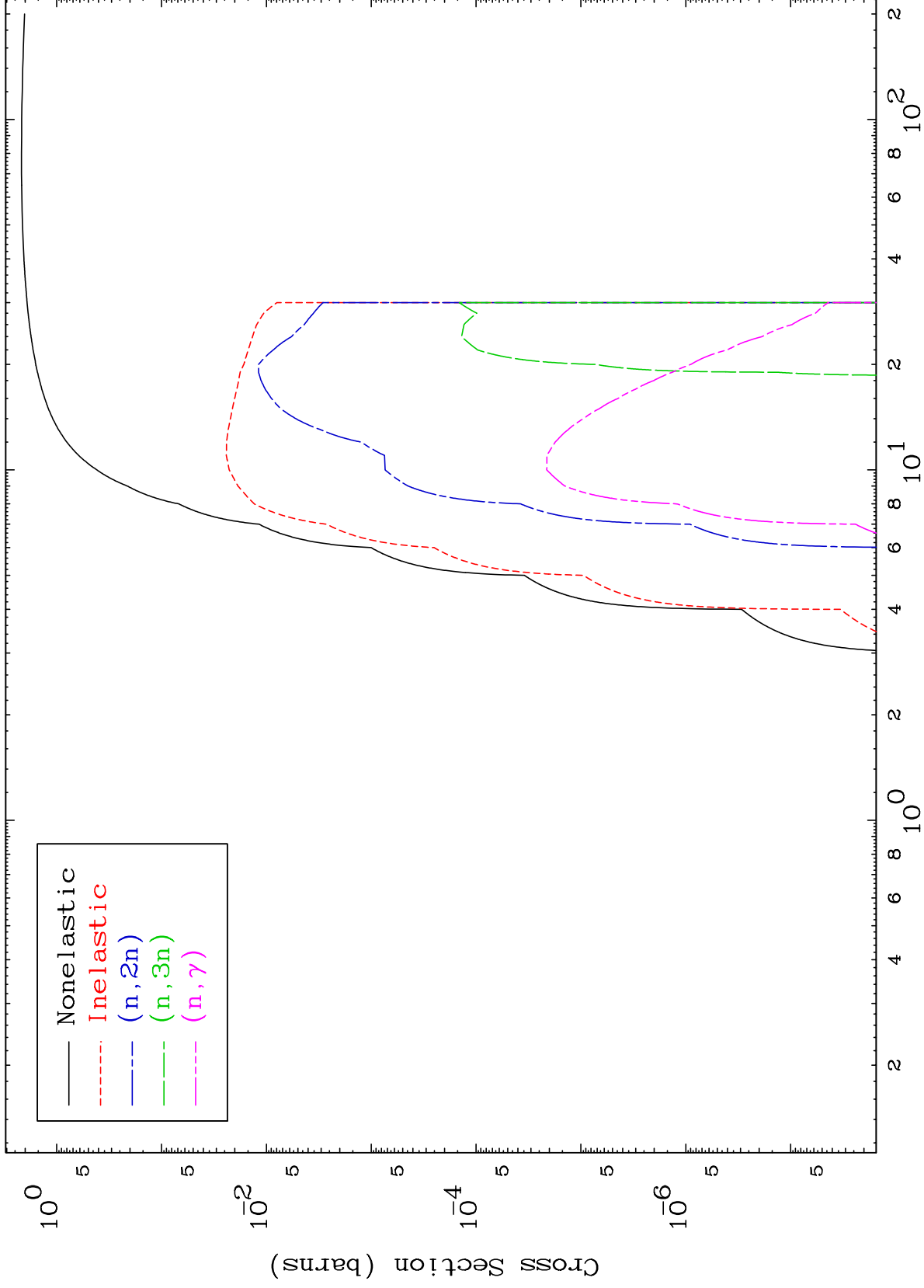
Press Mouse Button to Start

MAT 6283

Triton Major

63-Eu-137

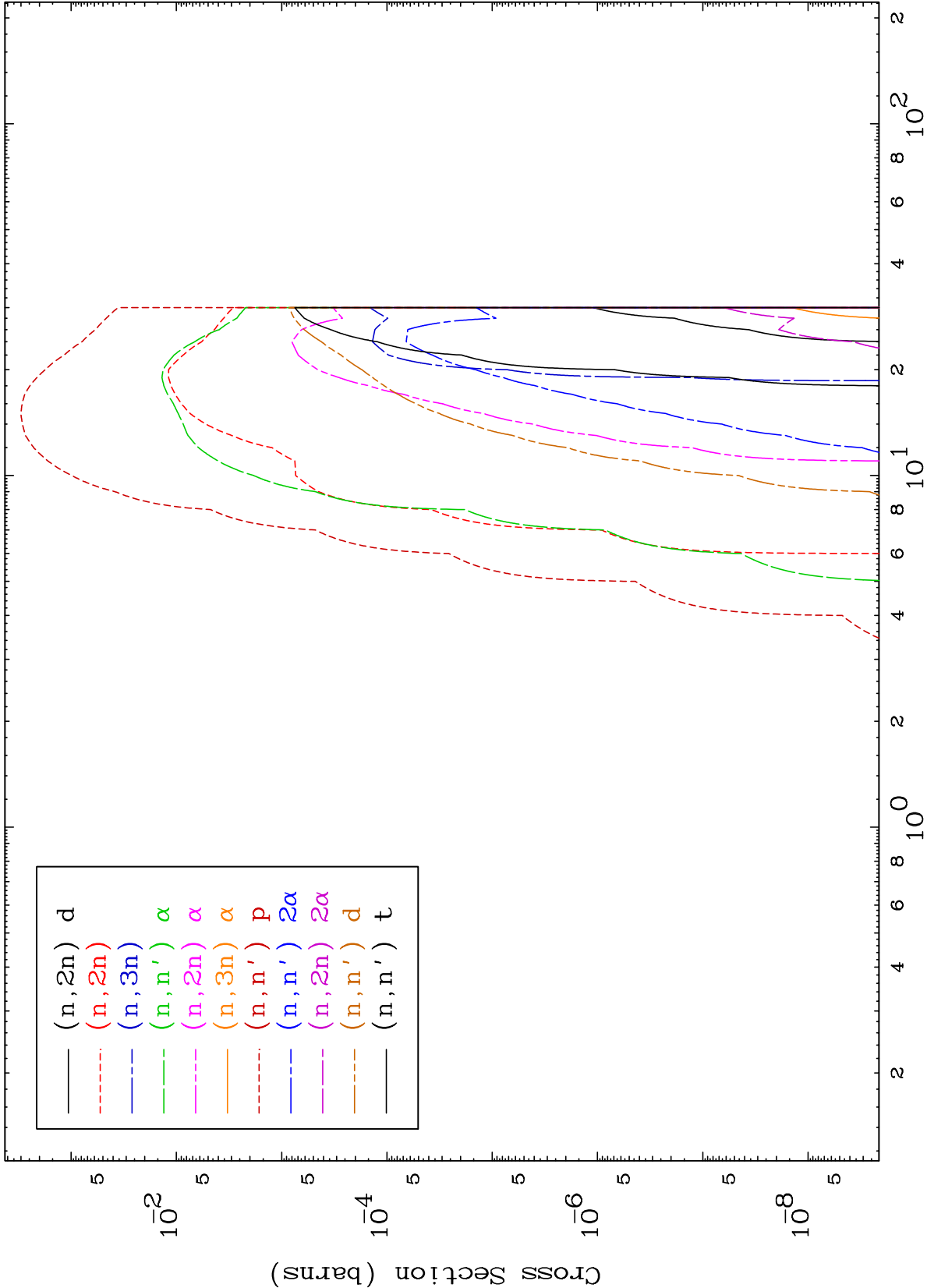
0 Kelvin Cross Sections

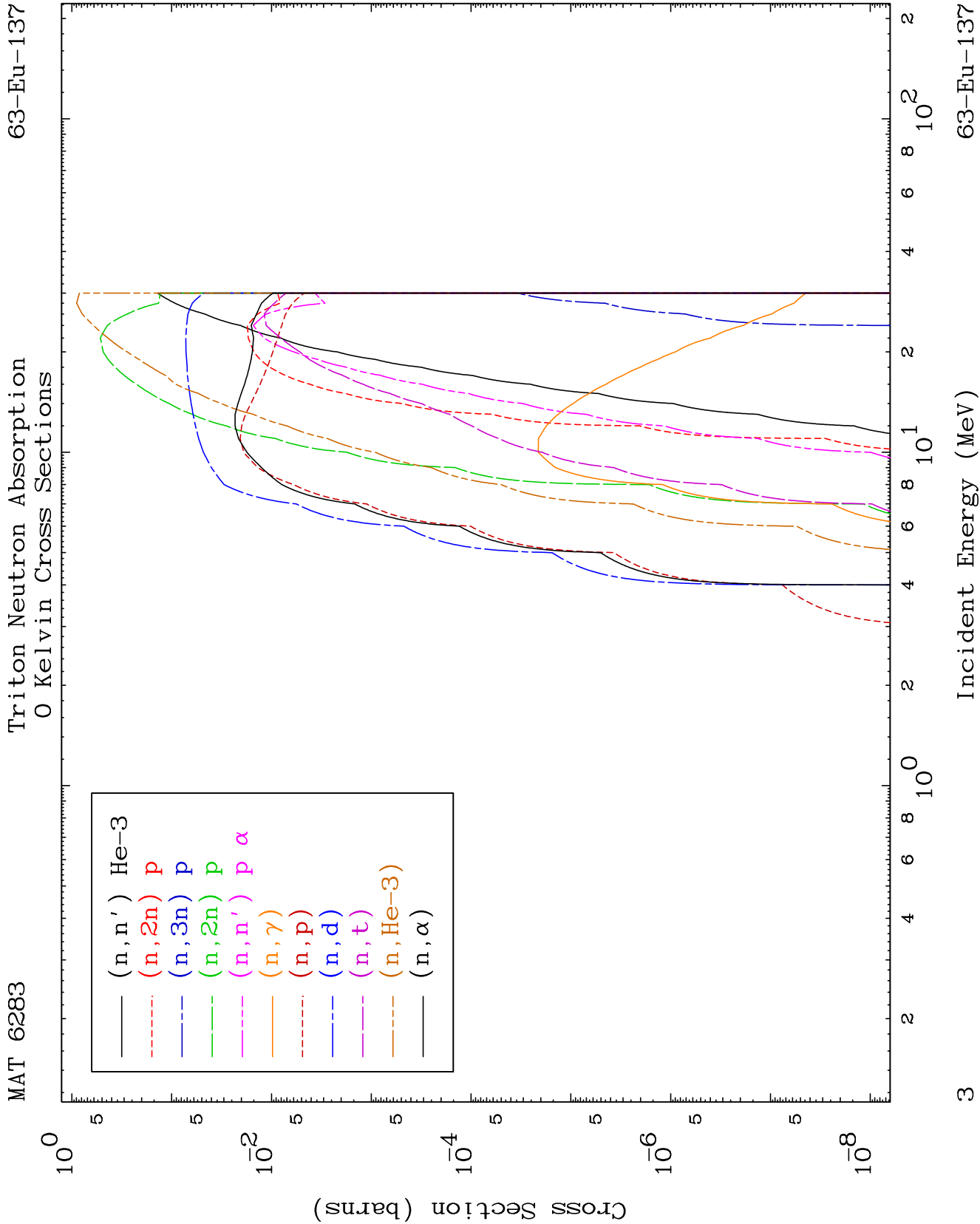


1

Incident Energy (MeV)

63-Eu-137

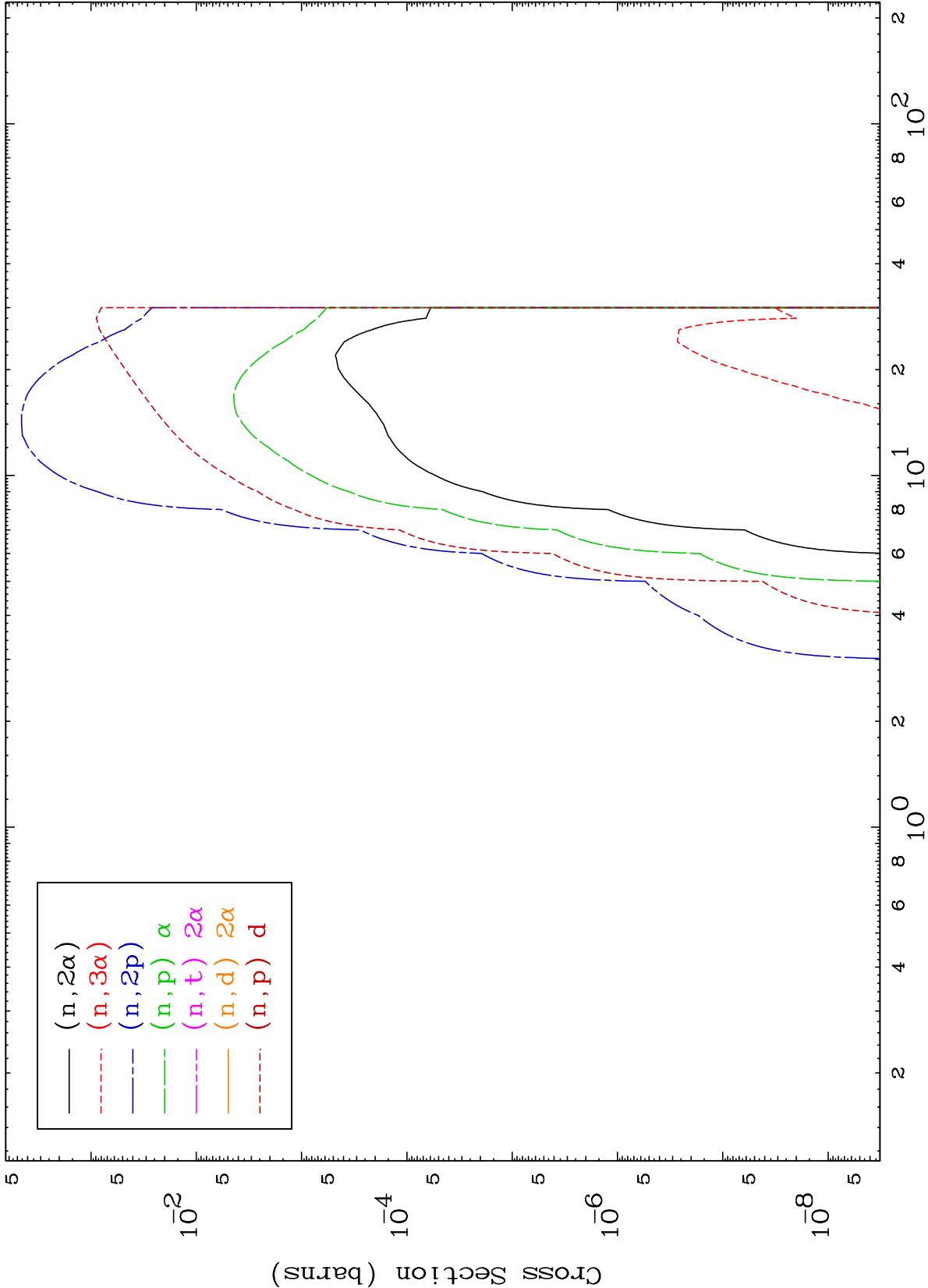


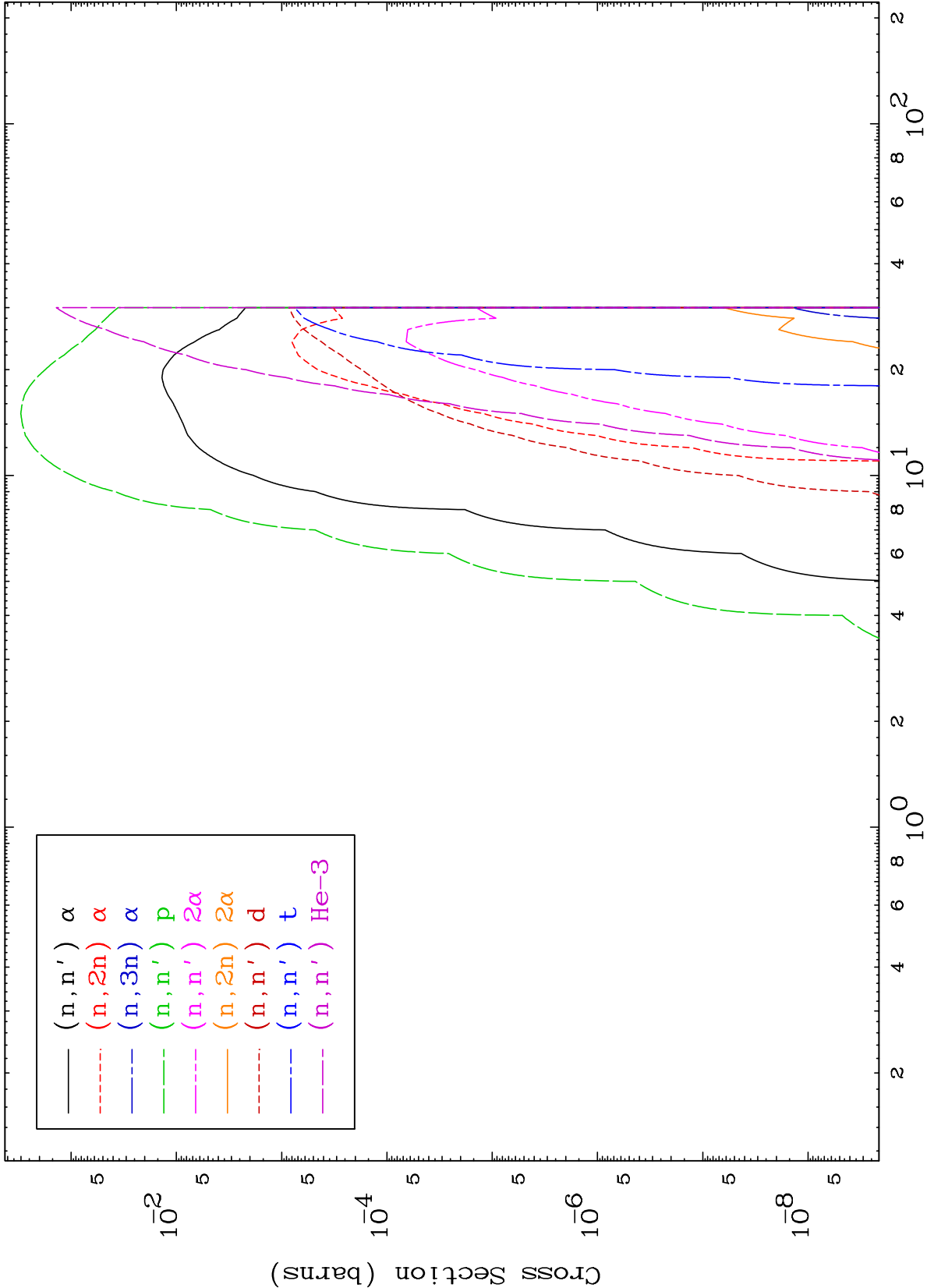


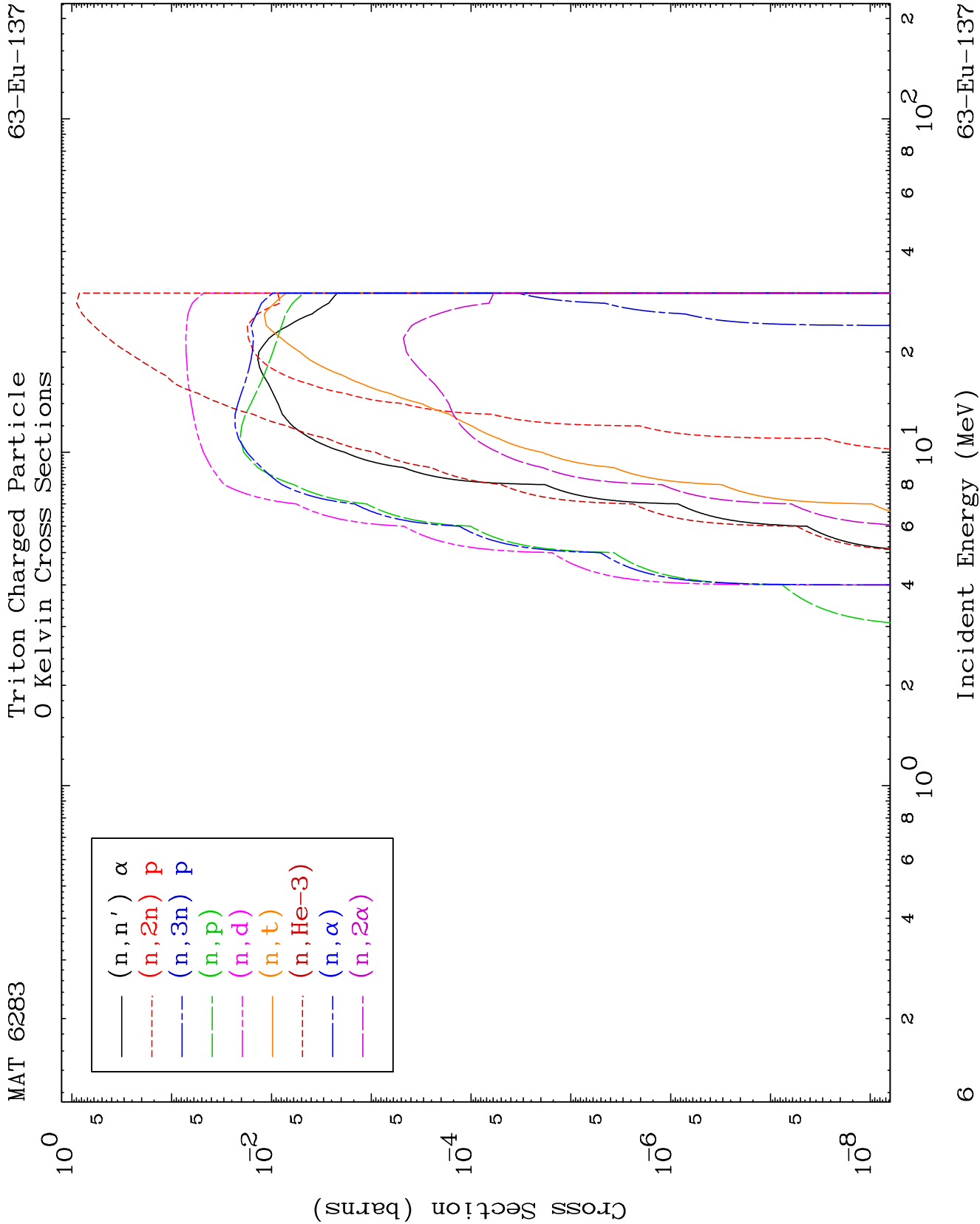
MAT 6283

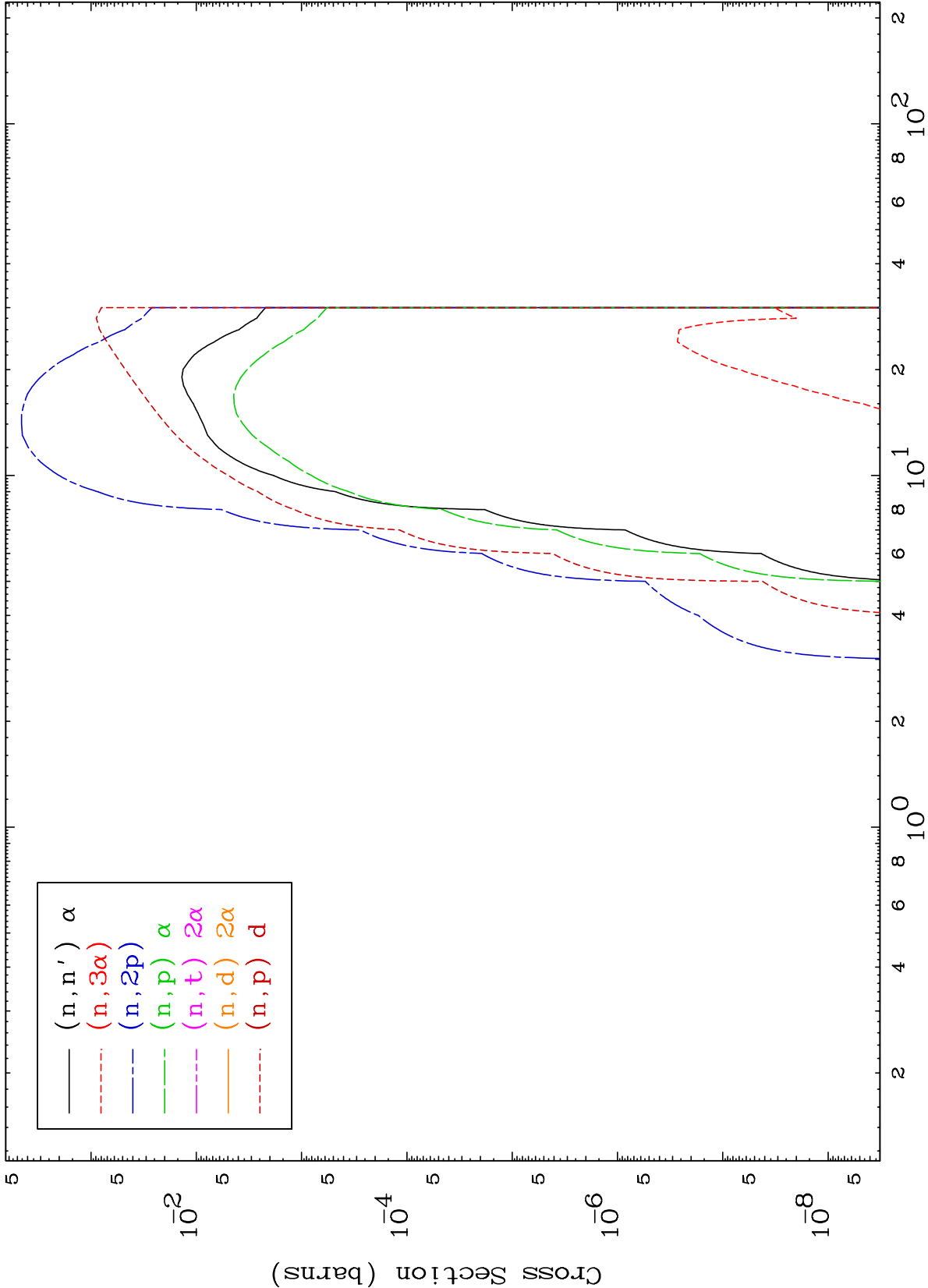
Triton Neutron Absorption
0 Kelvin Cross Sections

63-Eu-137





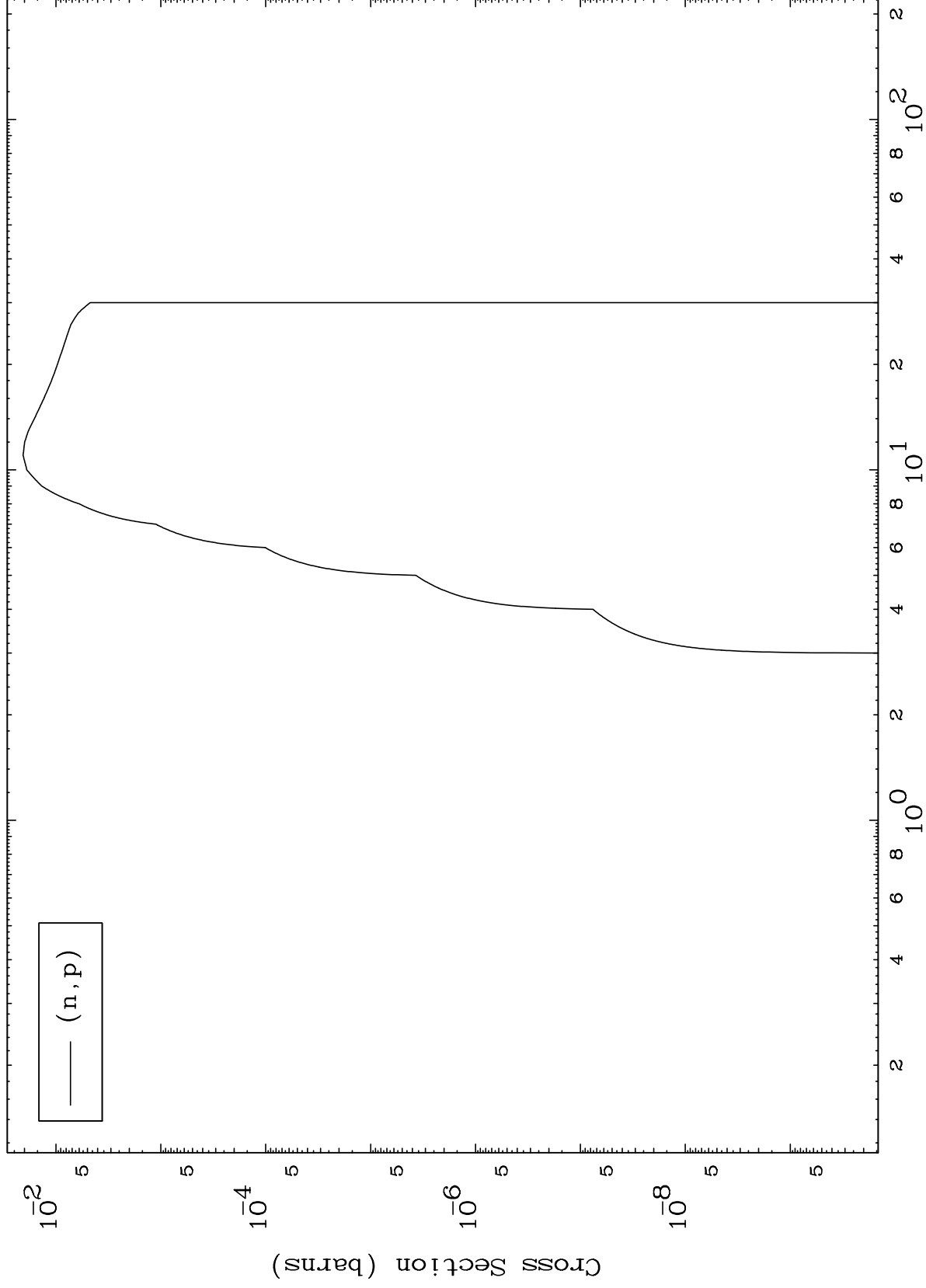




MAT 6283

63-Eu-137

(t,p) Levels
0 Kelvin Cross Sections



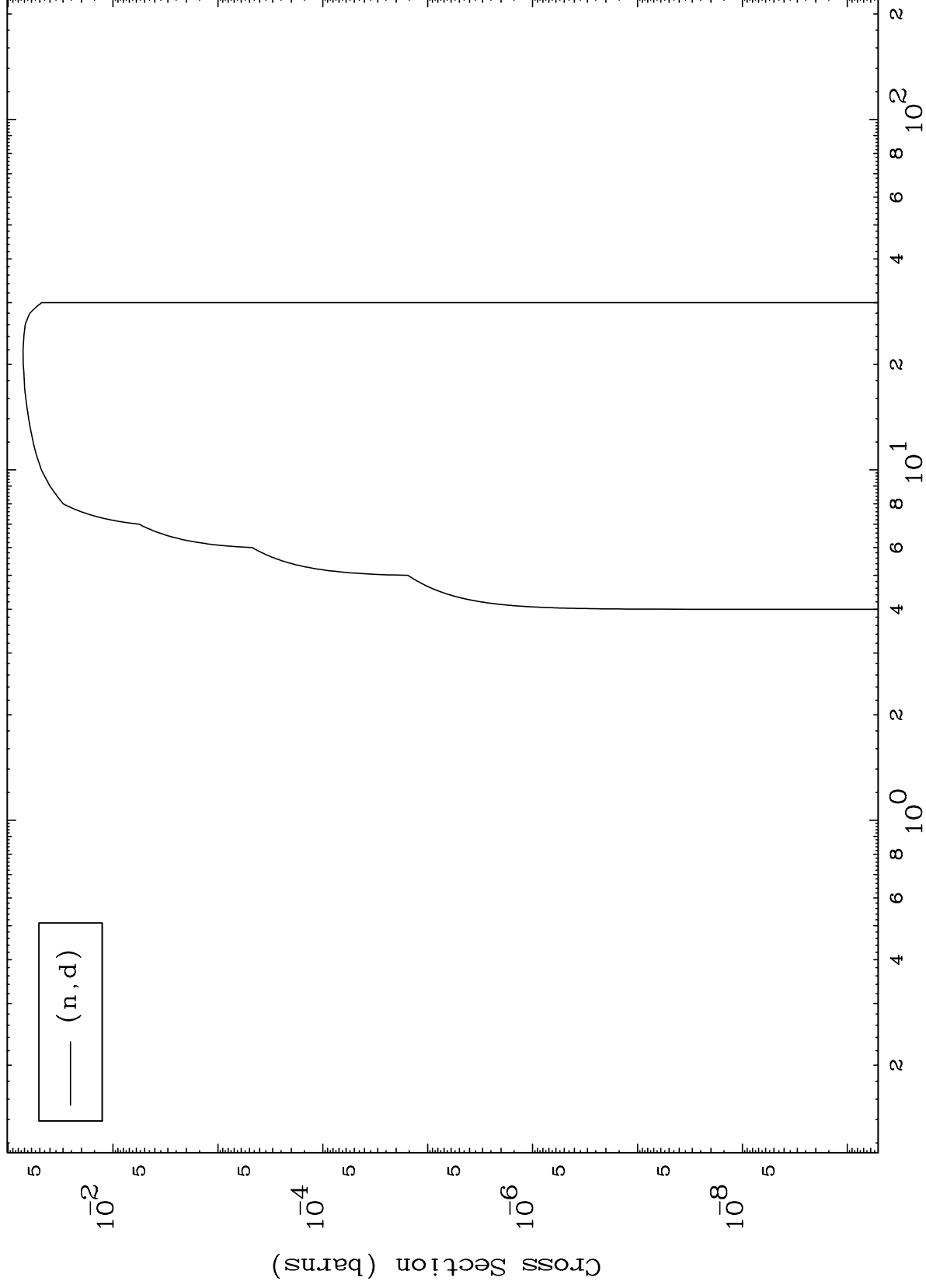
8

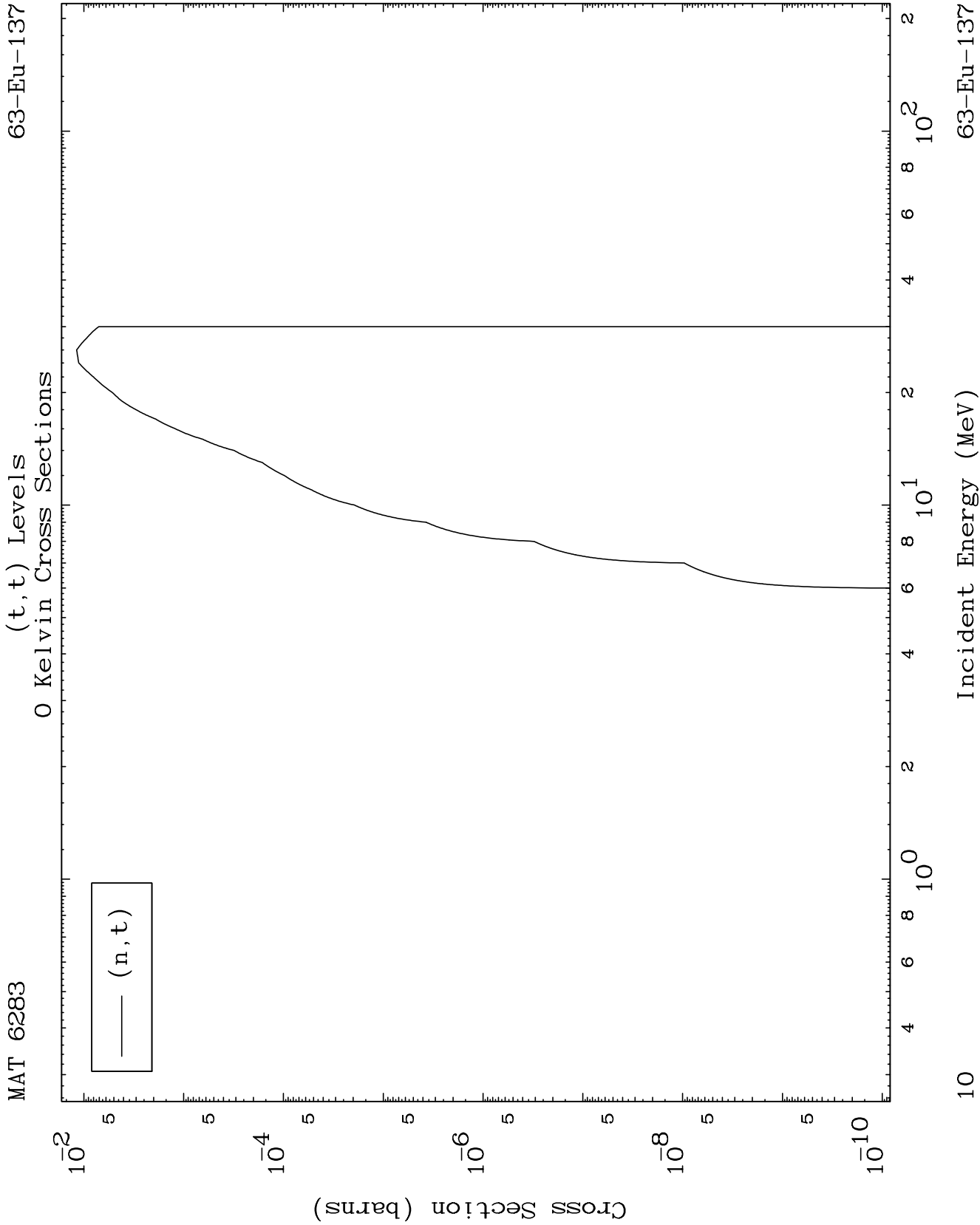
63-Eu-137

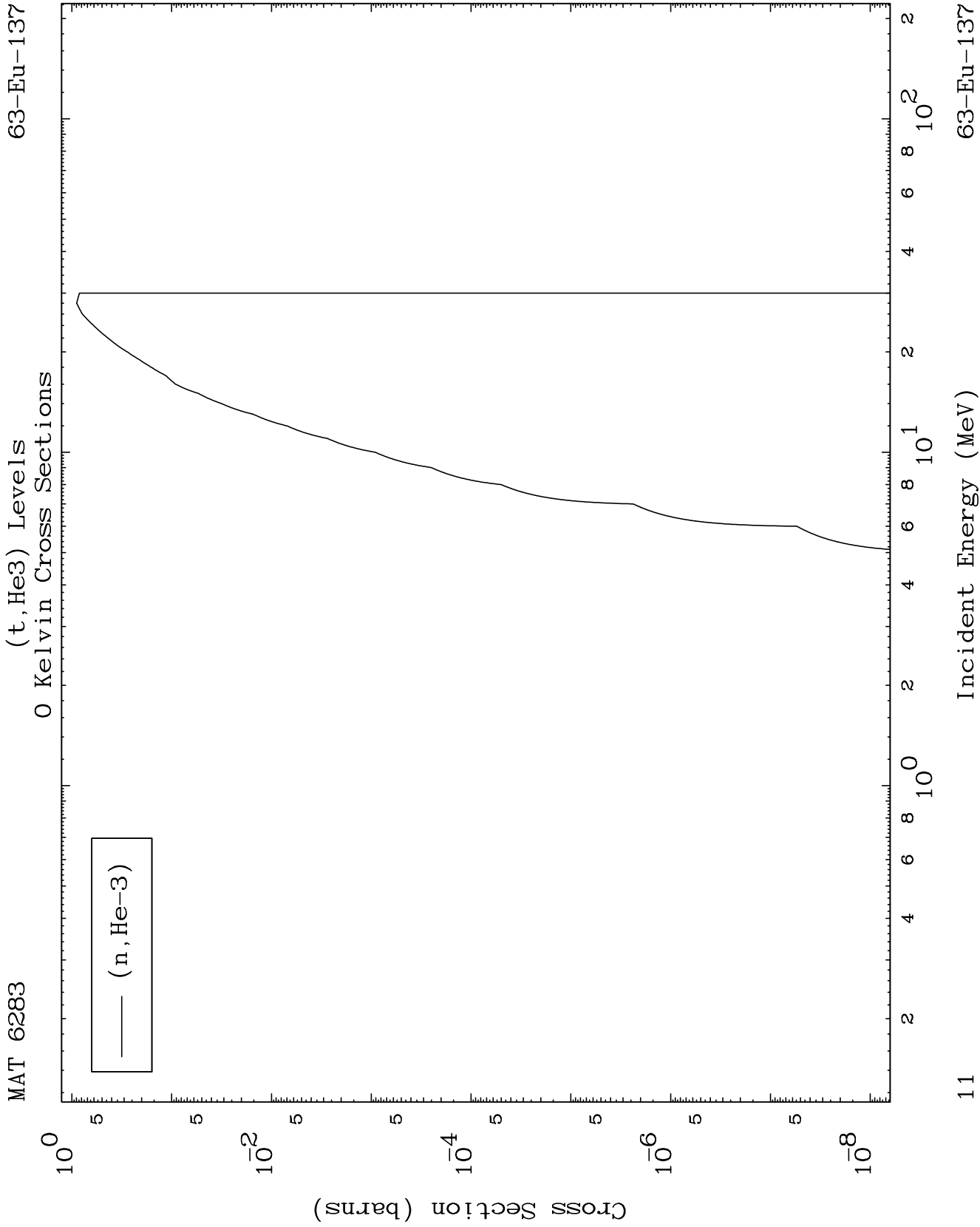
MAT 6283

63-Eu-137

(t,d) Levels
0 Kelvin Cross Sections





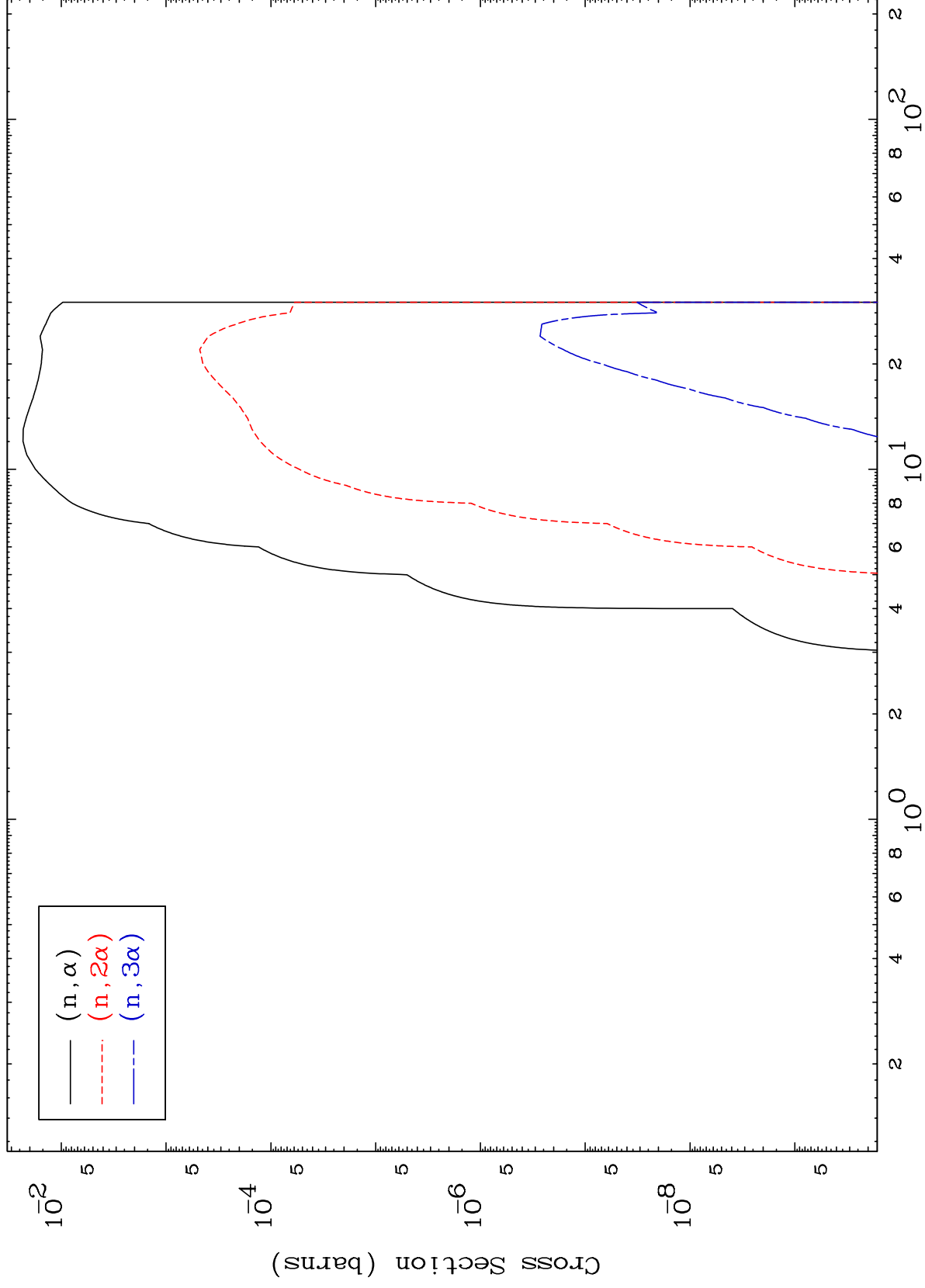


MAT 6283

(t, α) Levels

63-Eu-137

0 Kelvin Cross Sections

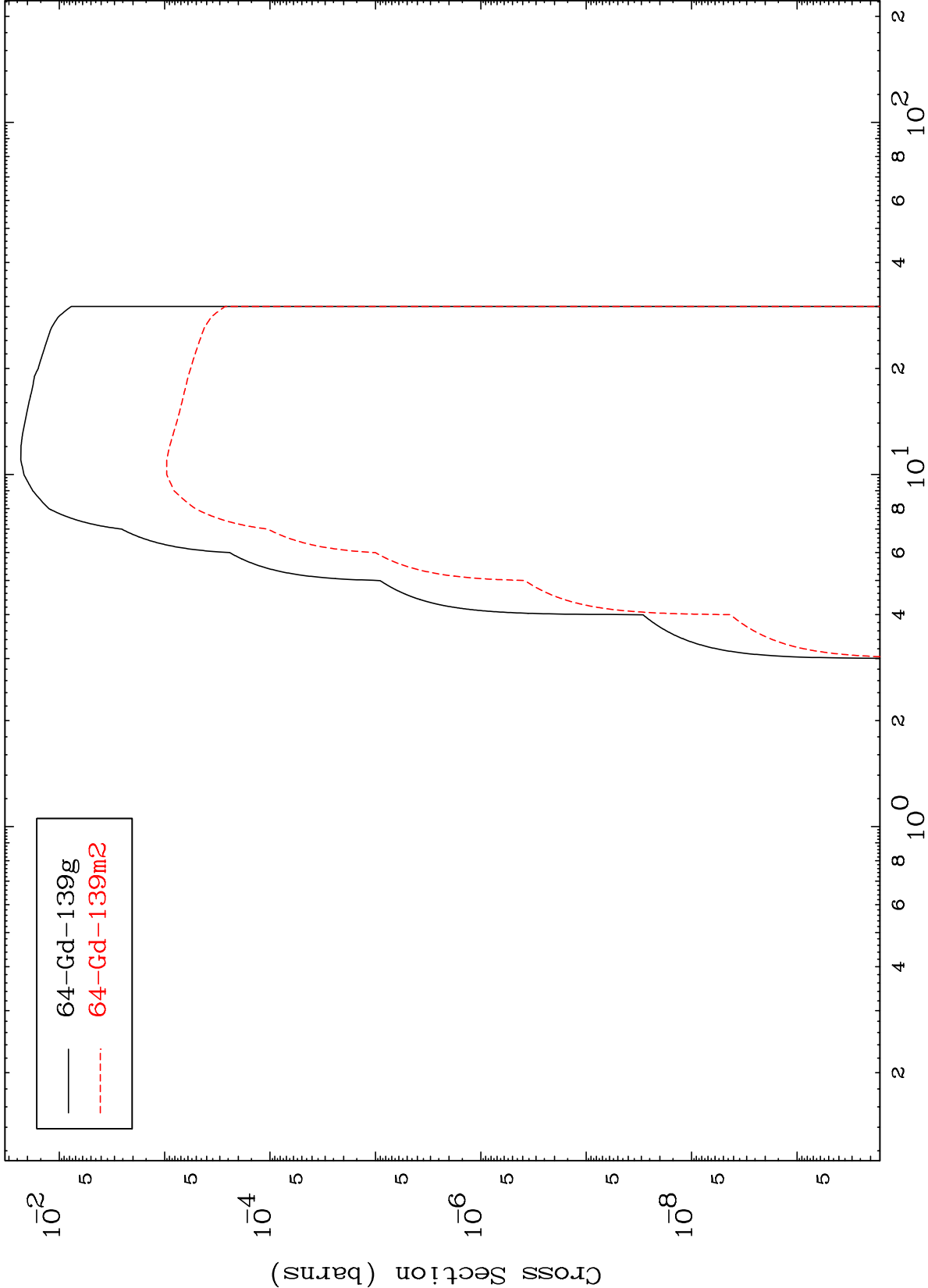


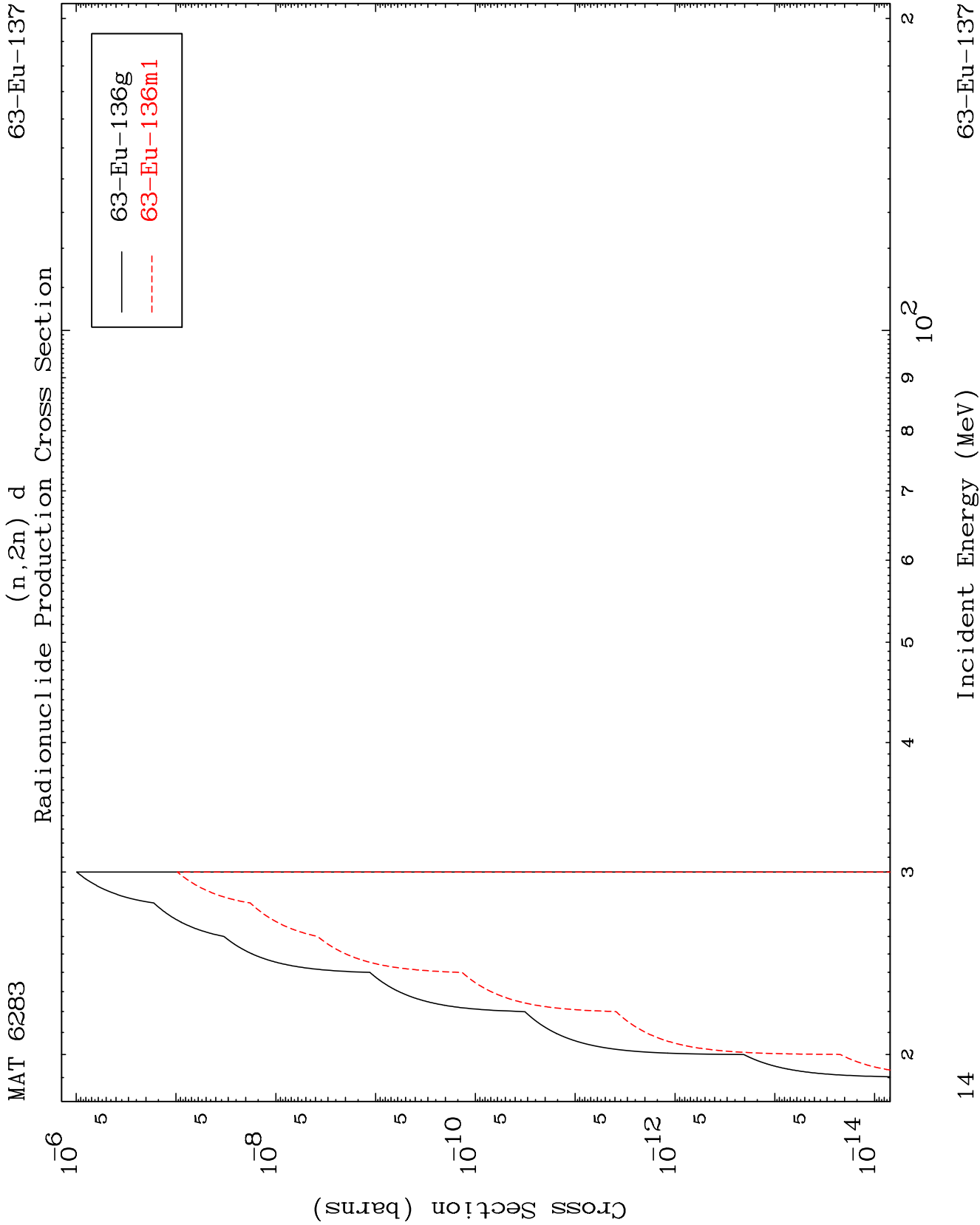
12

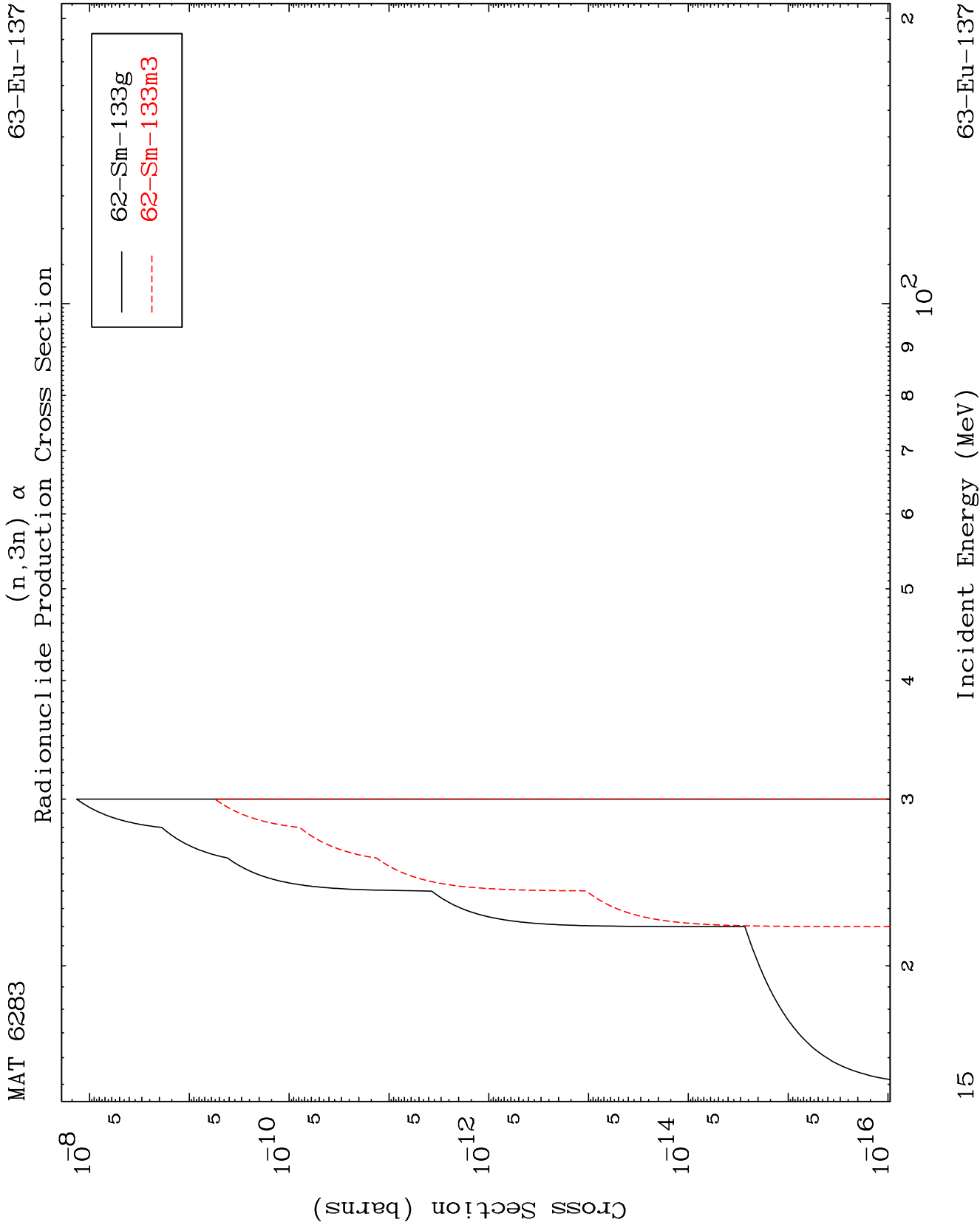
Incident Energy (MeV)

63-Eu-137

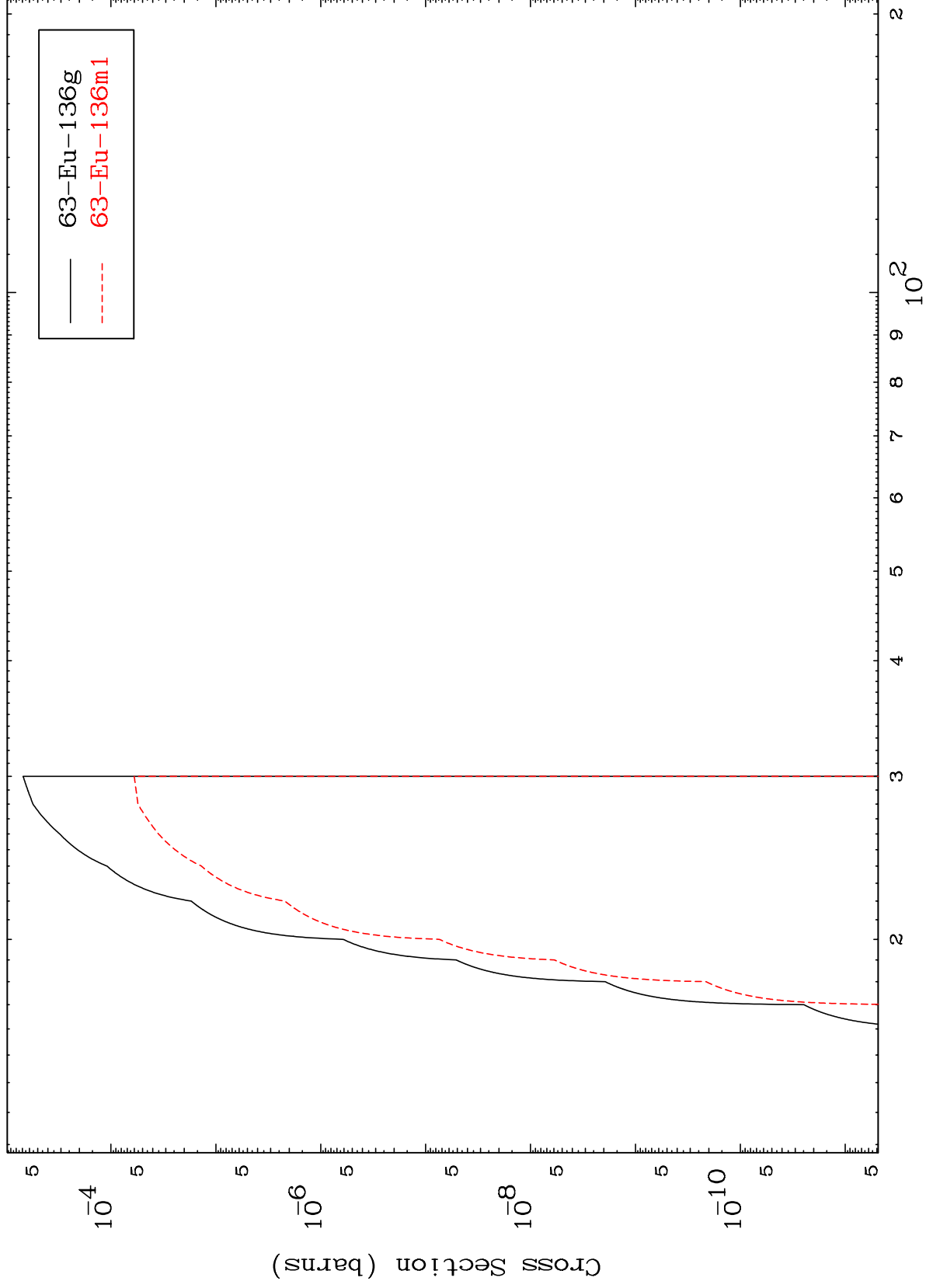
Inelastic
Radionuclide Production Cross Section



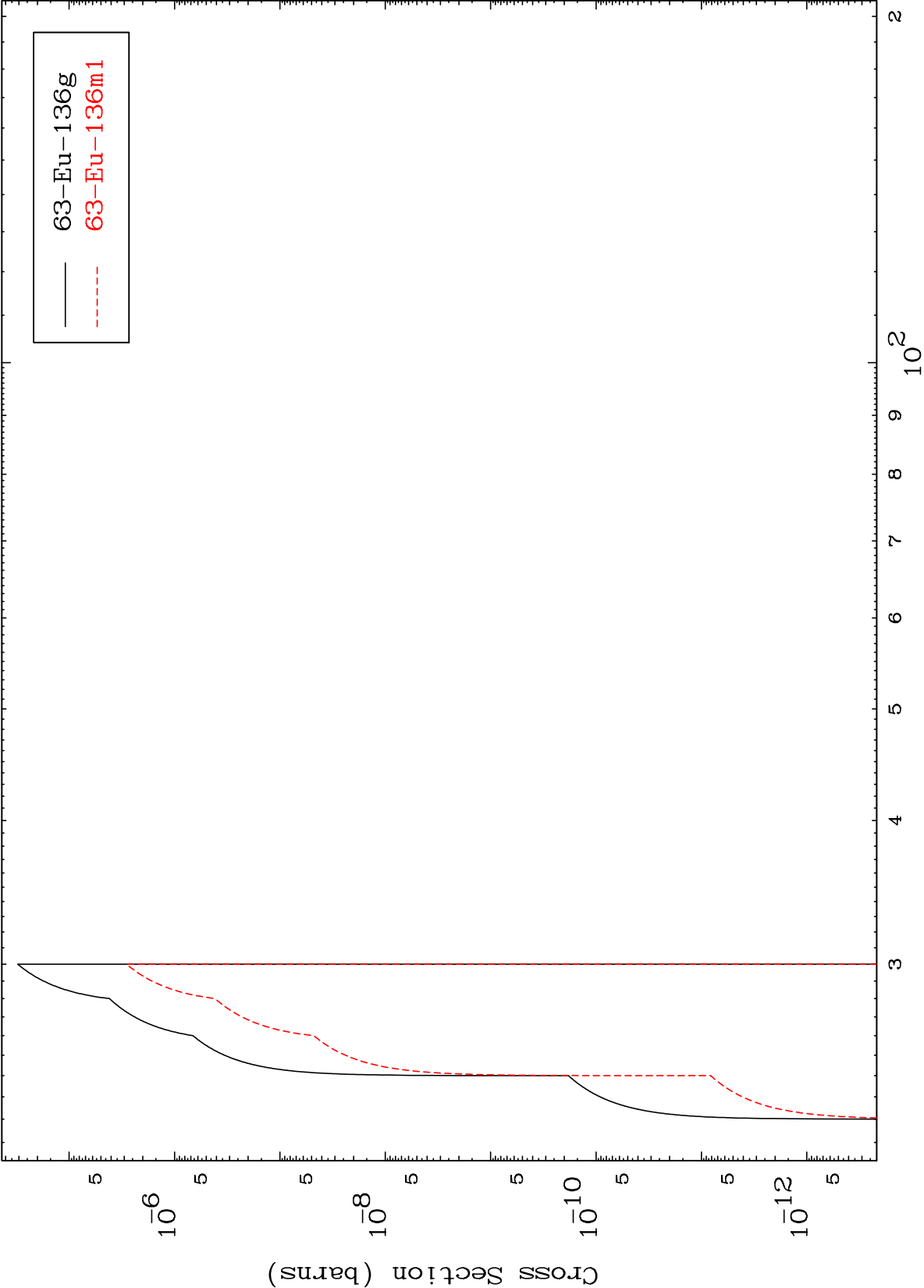




Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

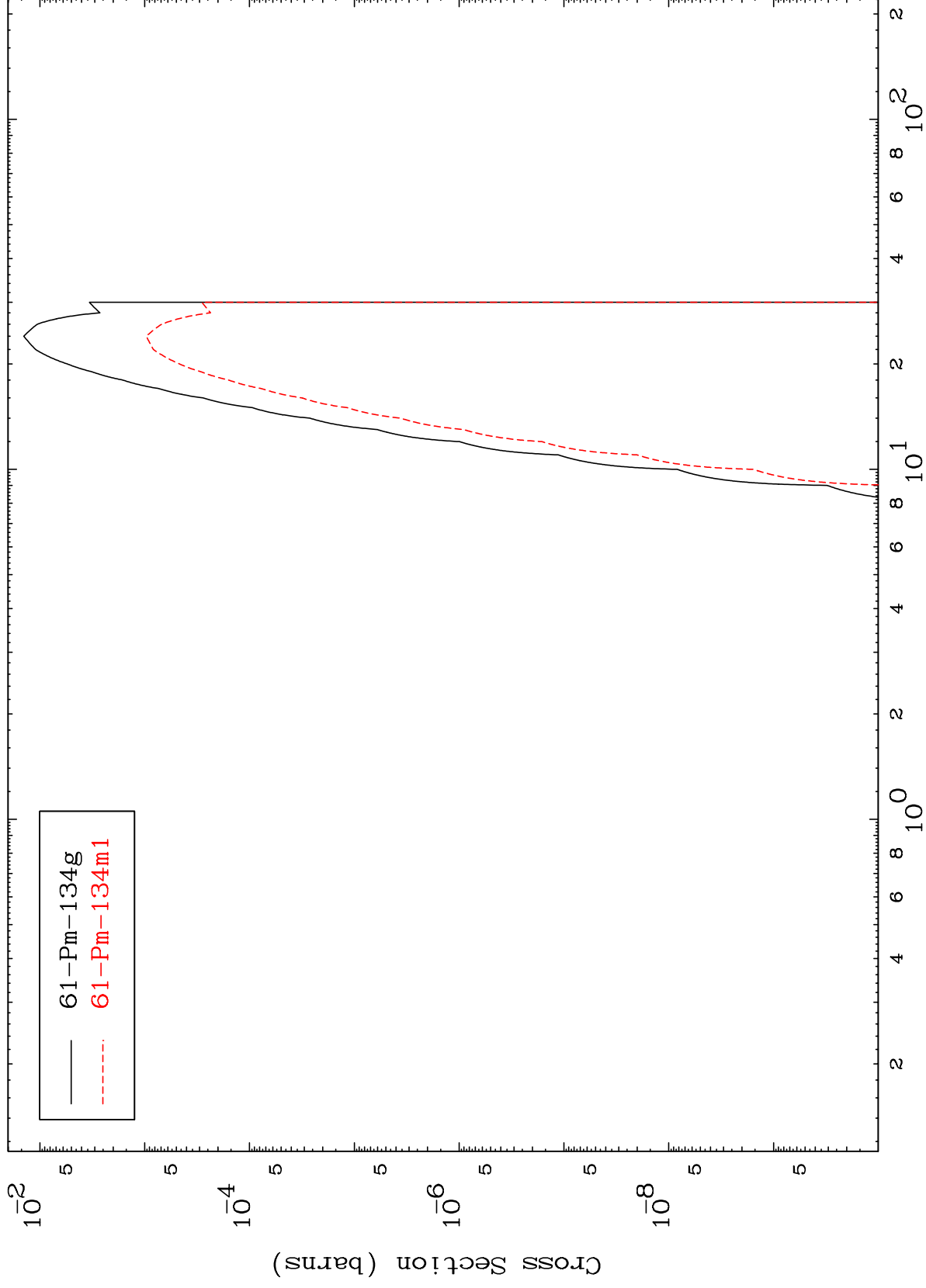


MAT 6283

(n,n') p α

63-Eu-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

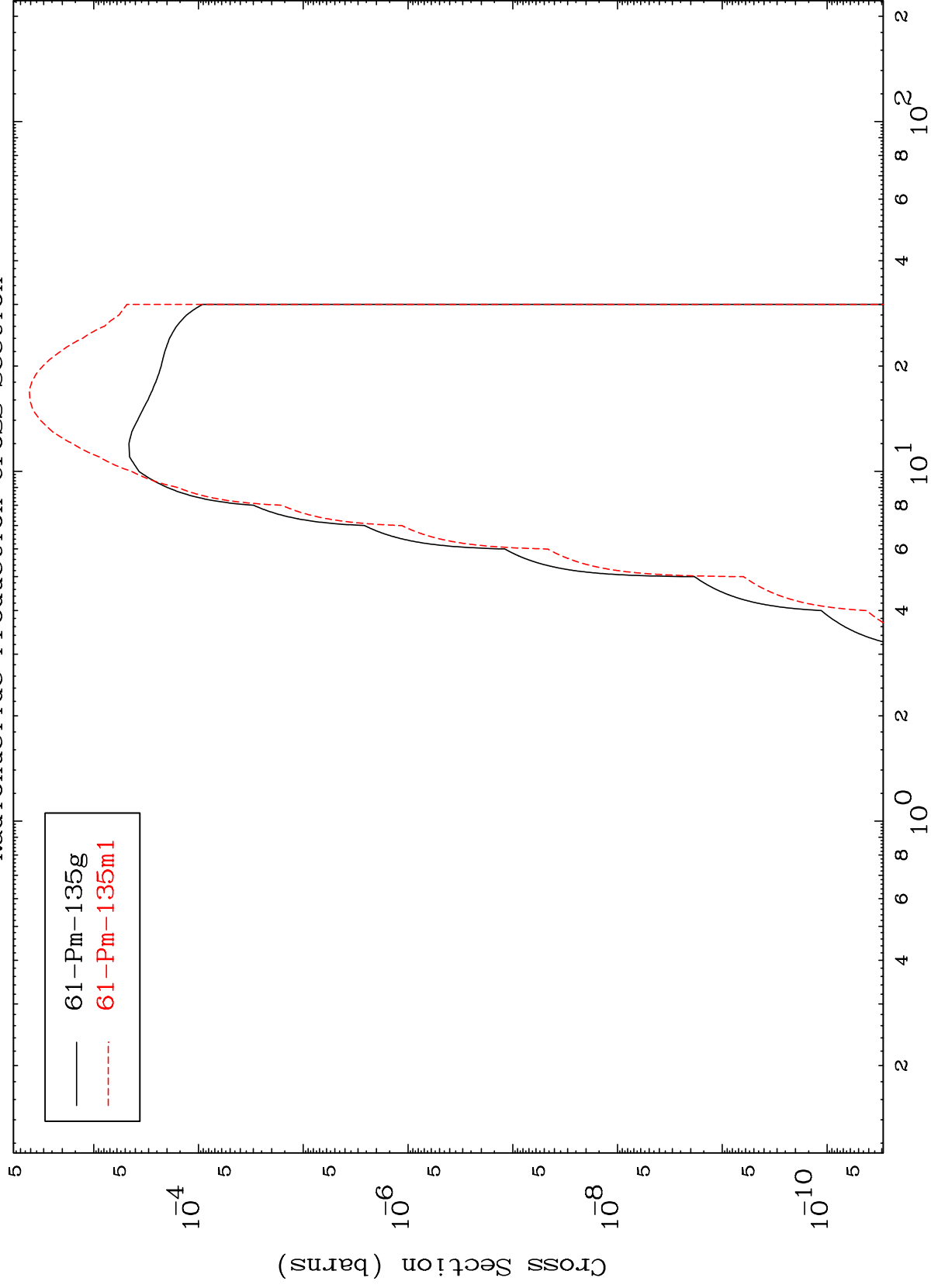
63-Eu-137

MAT 6283

(n,p) α

63-Eu-137

Radionuclide Production Cross Section



19

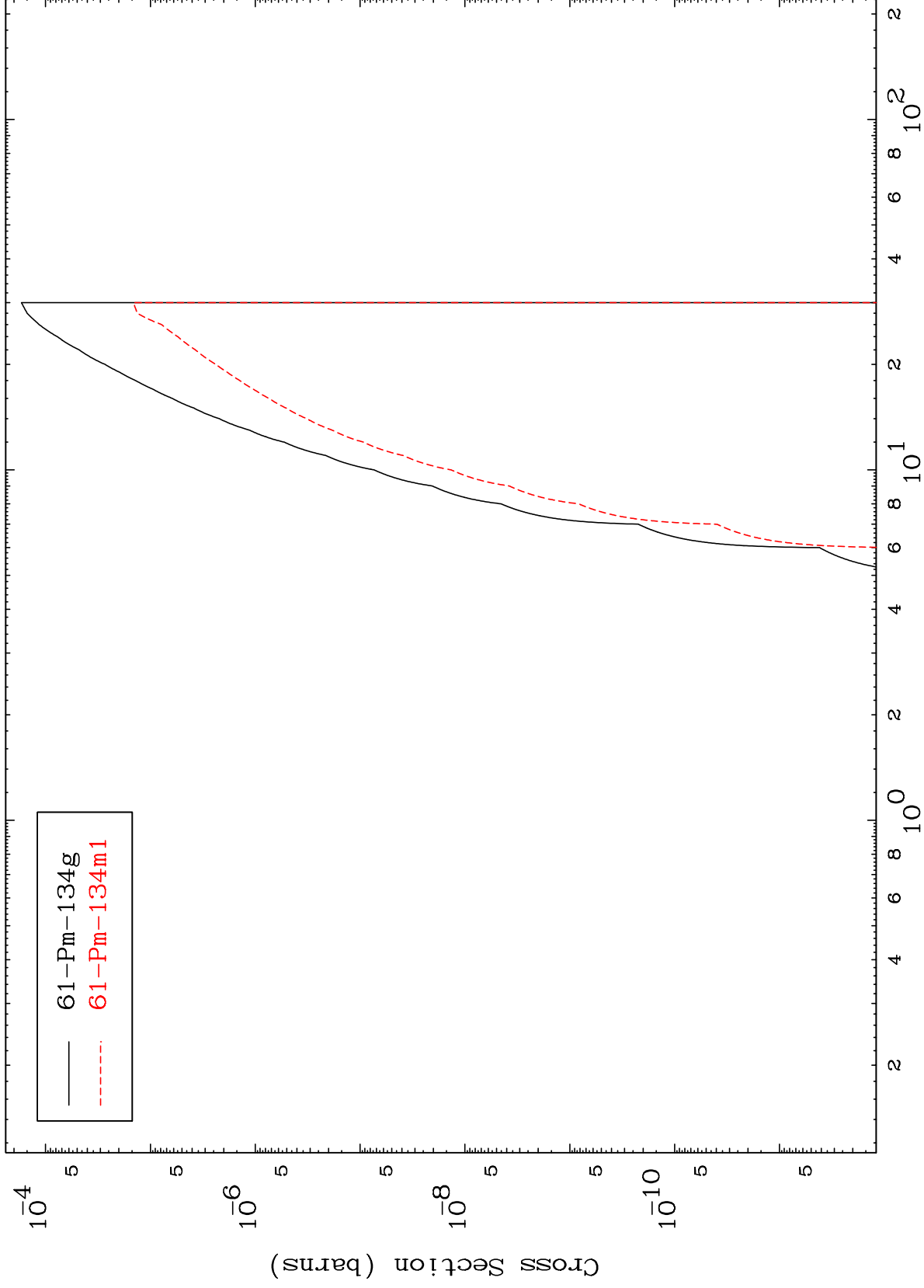
Incident Energy (MeV)

63-Eu-137

MAT 6283

63-Eu-137

(n,d) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-137