

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

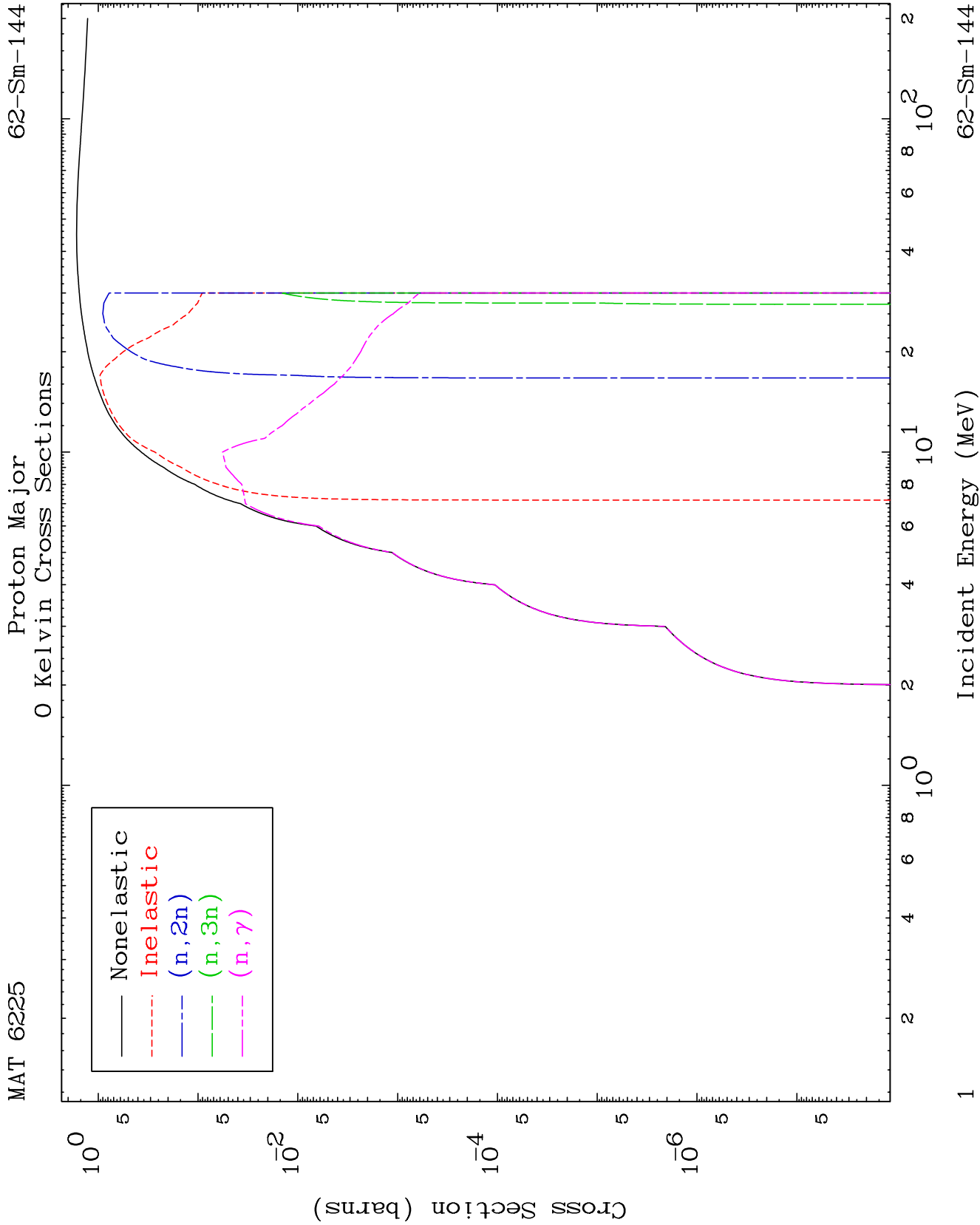
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Livermore, CA 94550
U.S.A.

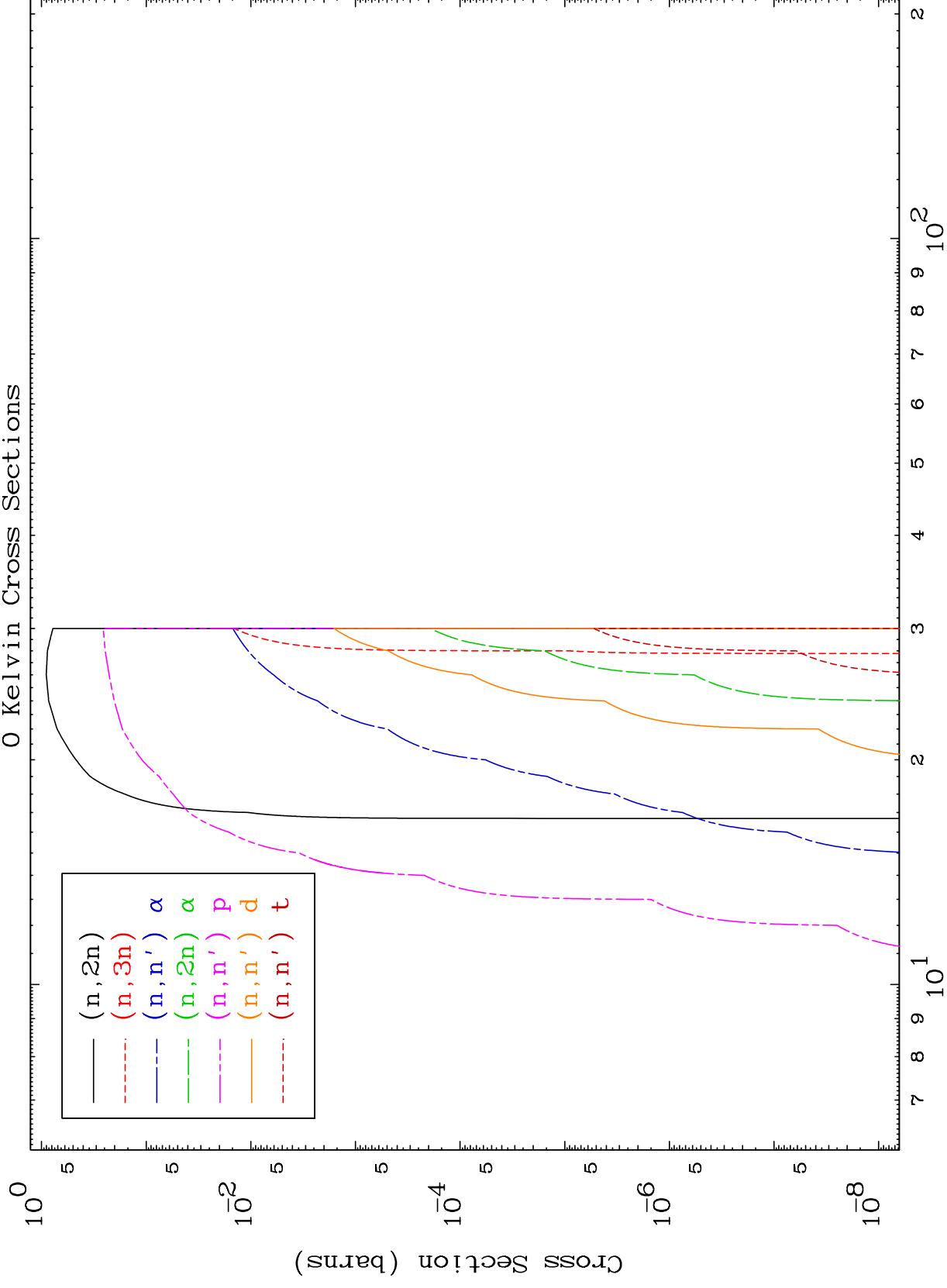
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

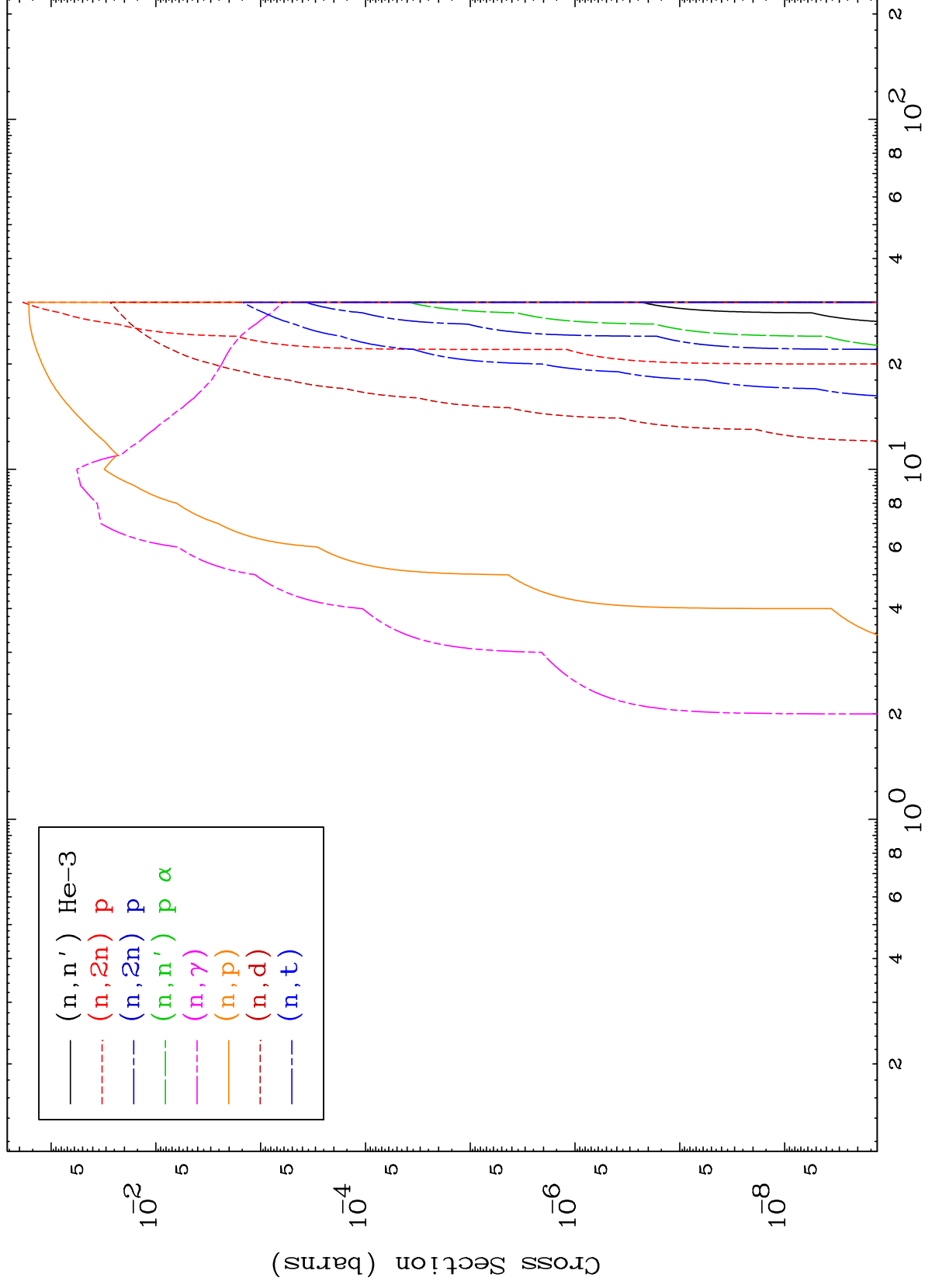


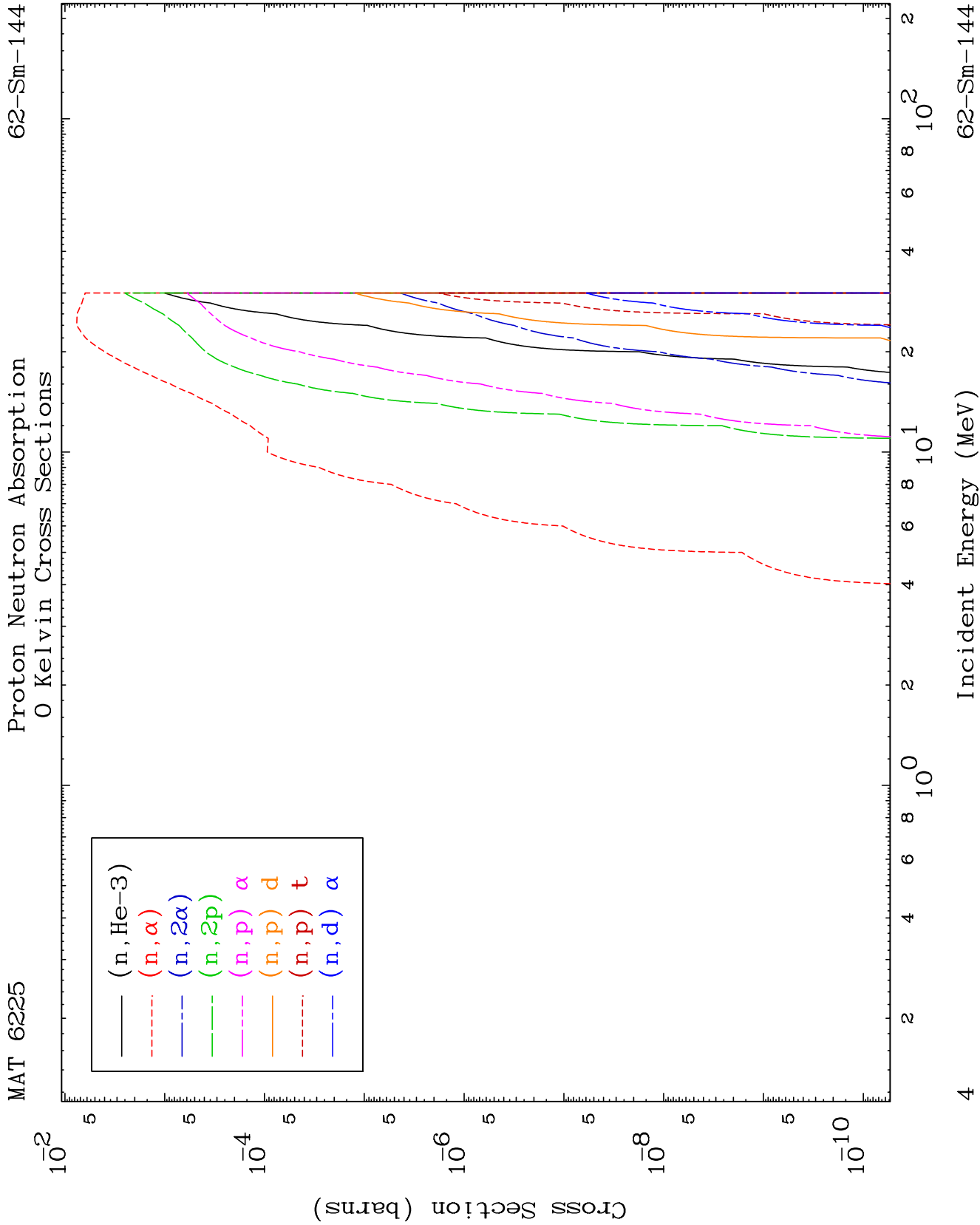


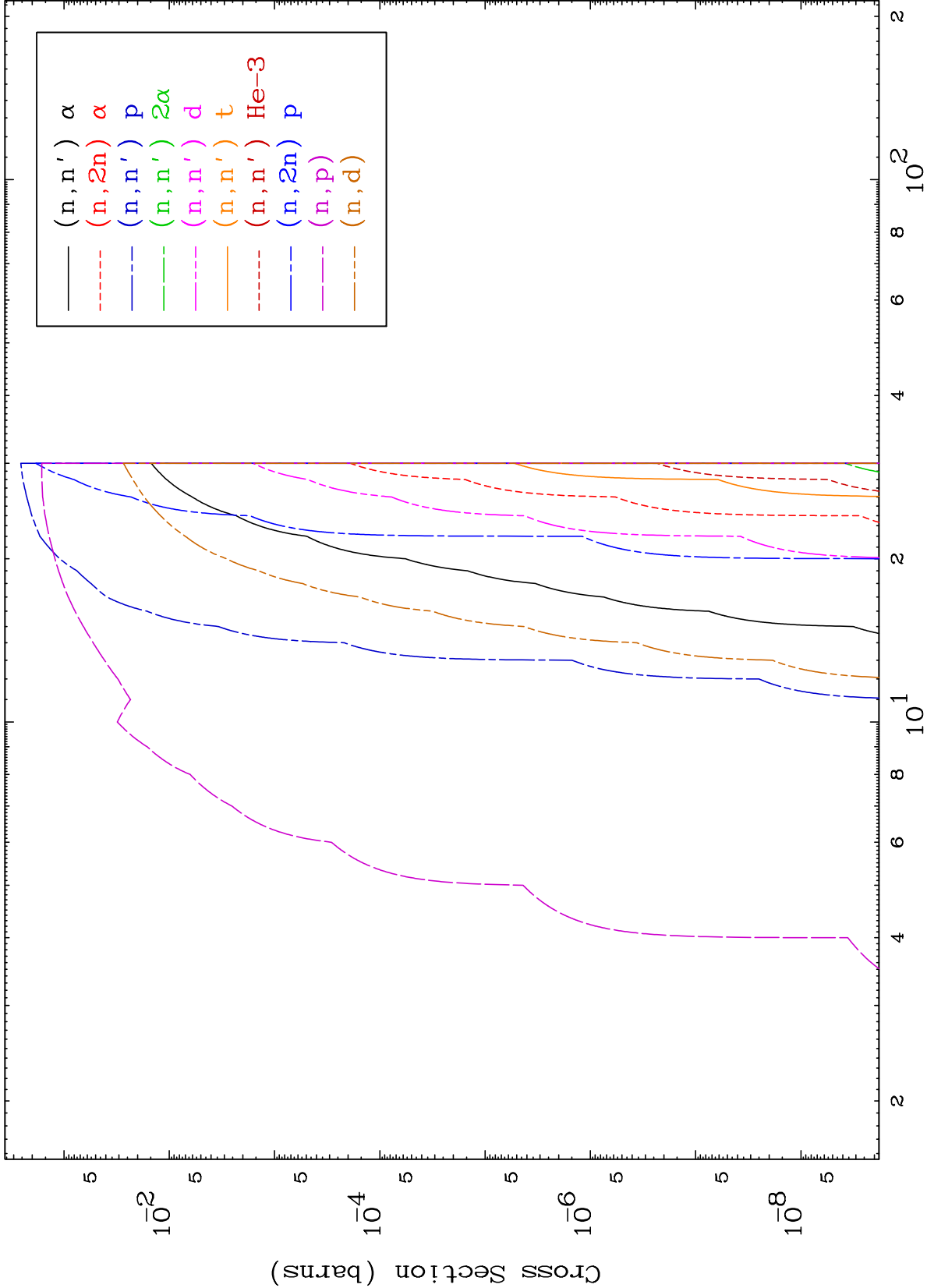
MAT 6225

Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-144



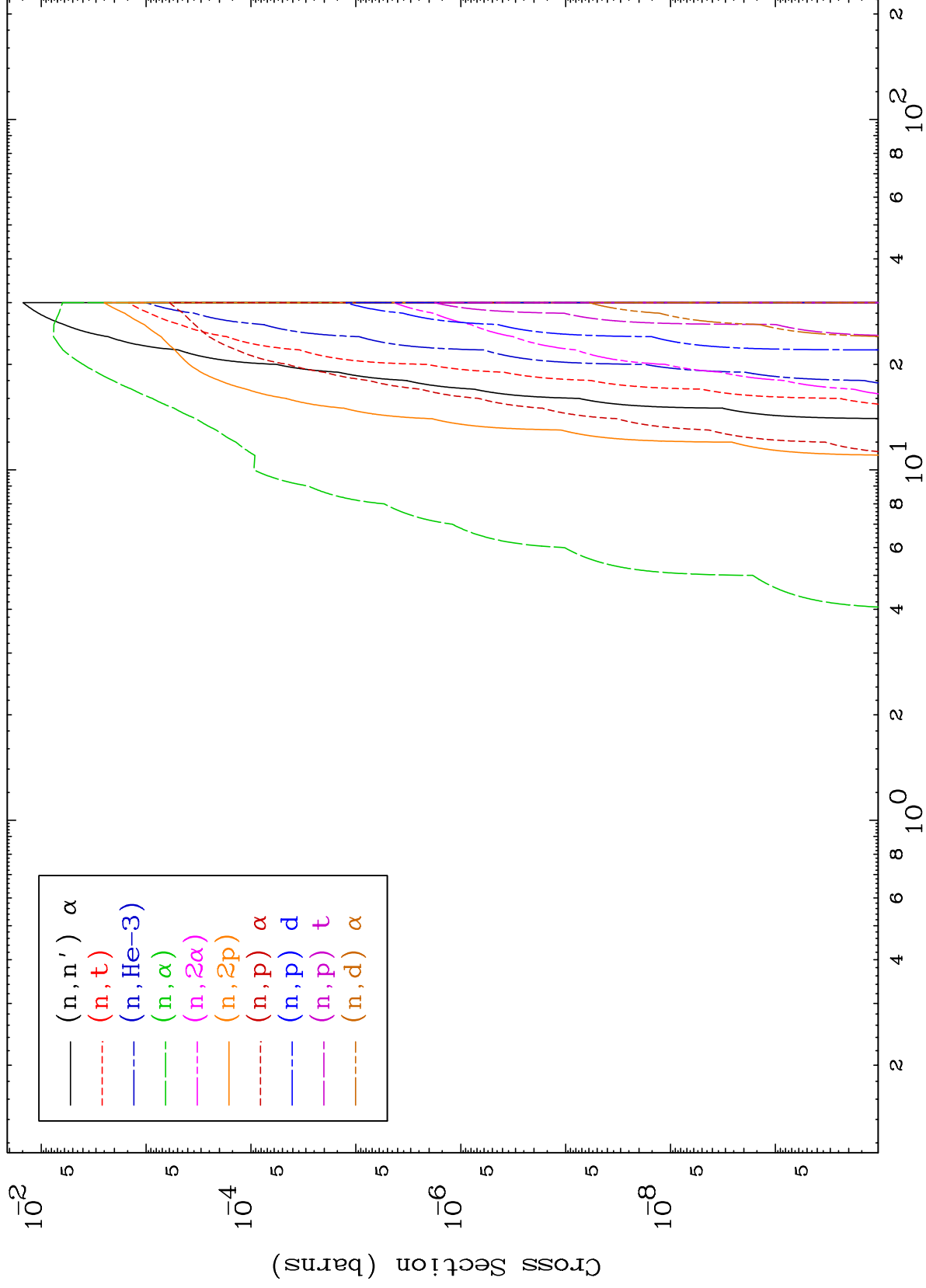




MAT 6225

Proton Charged Particle
0 Kelvin Cross Sections

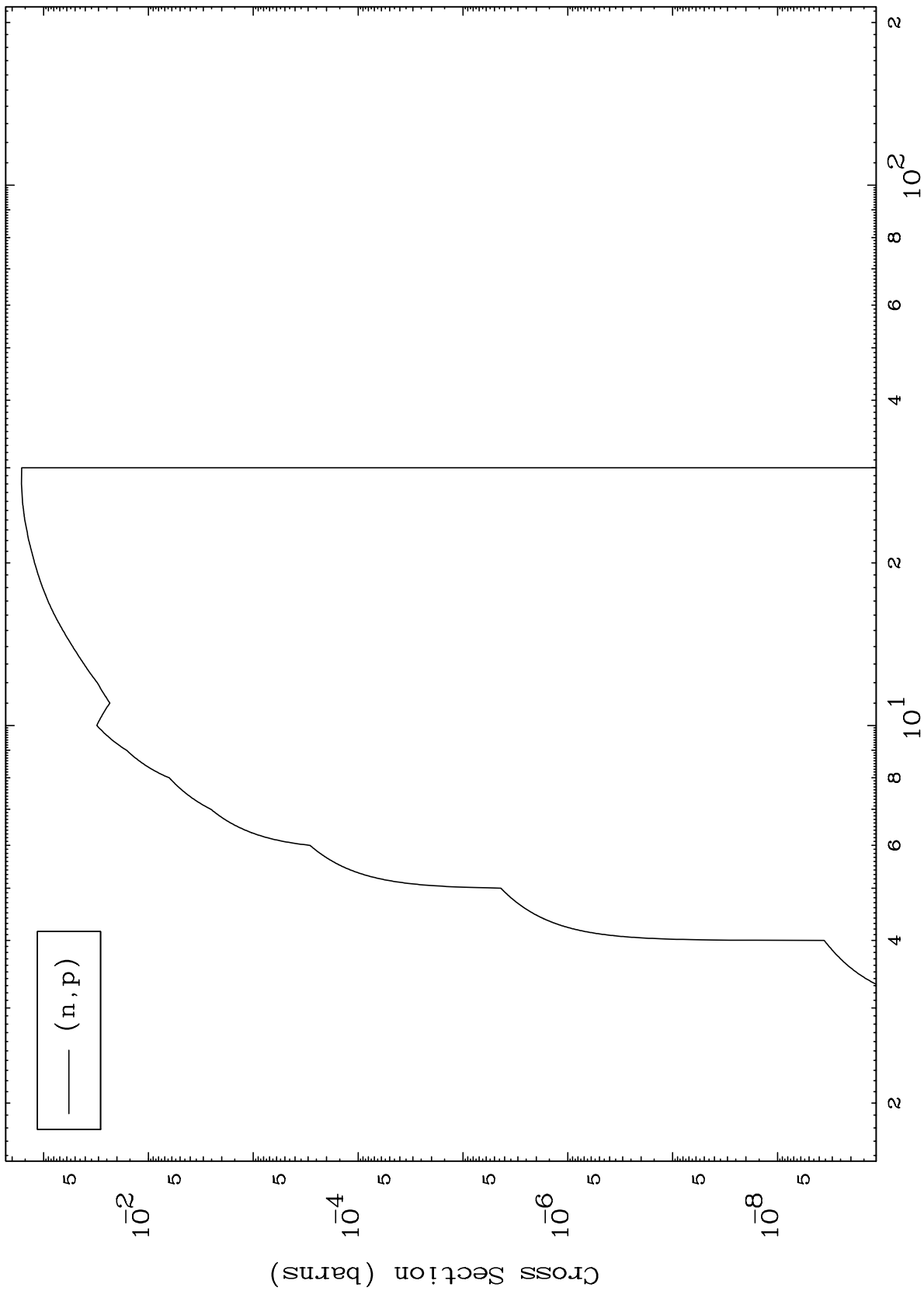
62-Sm-144



MAT 6225

62-Sm-144

(p,p) Levels
0 Kelvin Cross Sections



7

62-Sm-144

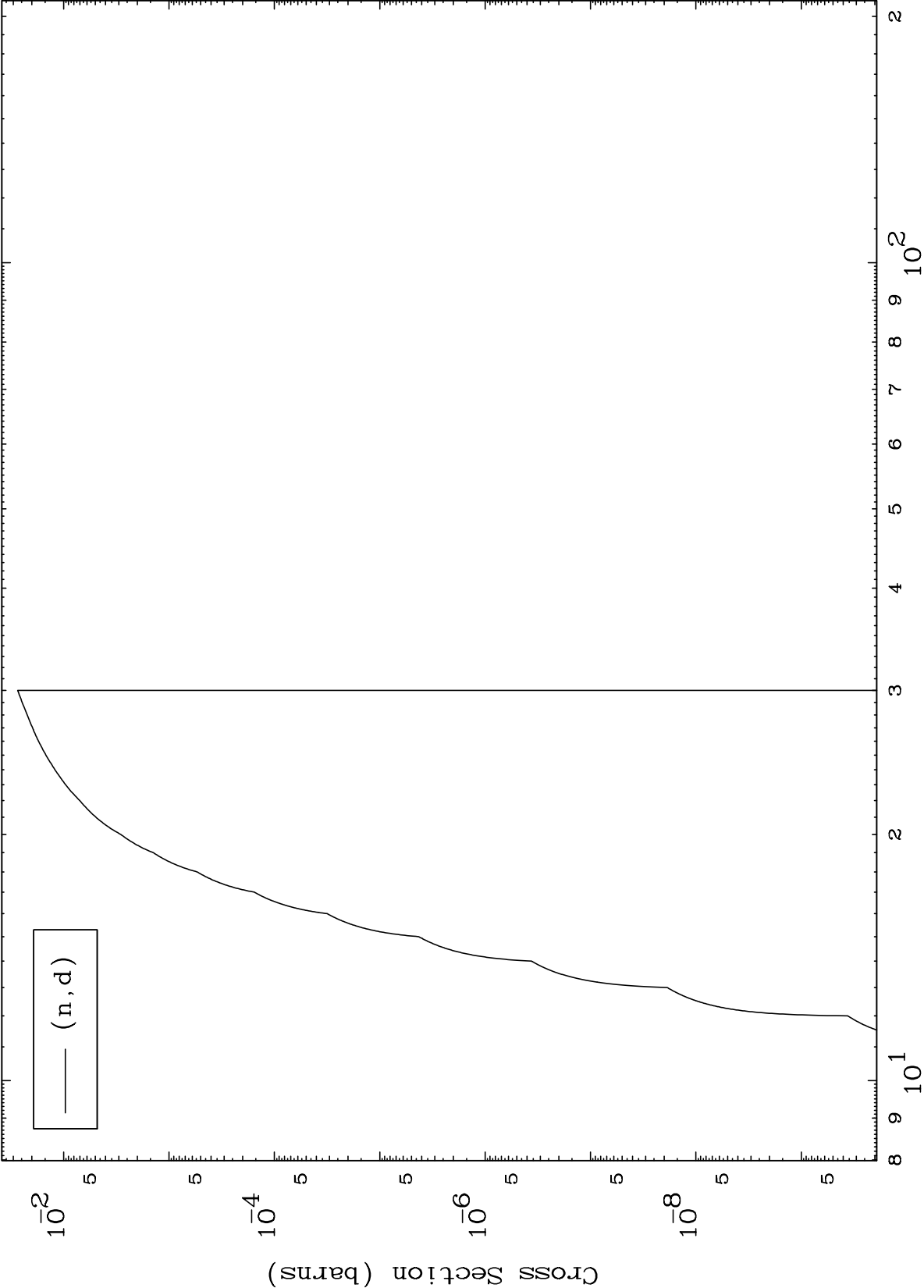
Incident Energy (MeV)

MAT 6225

(p,d) Levels

0 Kelvin Cross Sections

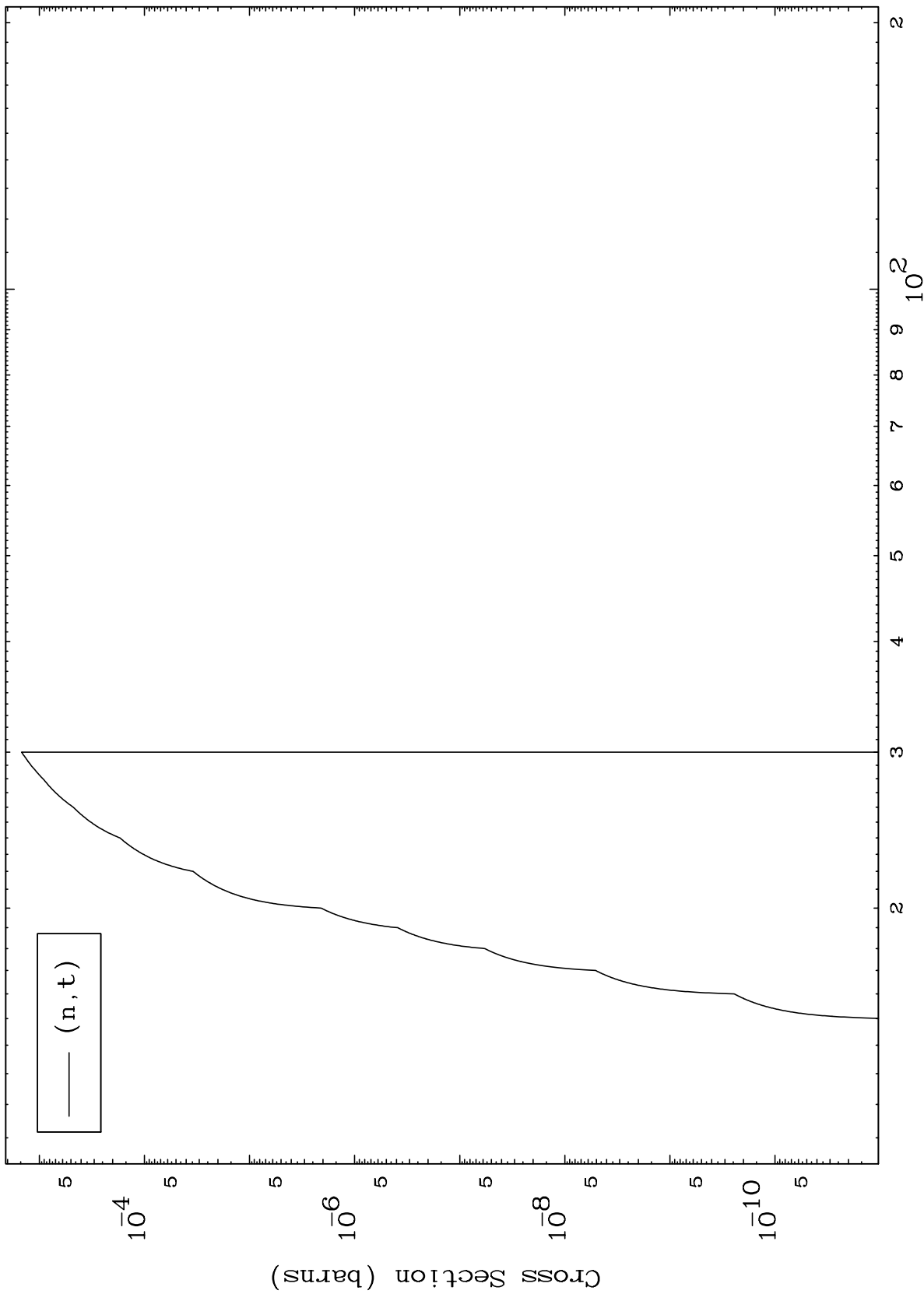
62-Sm-144



Incident Energy (MeV)

62-Sm-144

(p,t) Levels
0 Kelvin Cross Sections

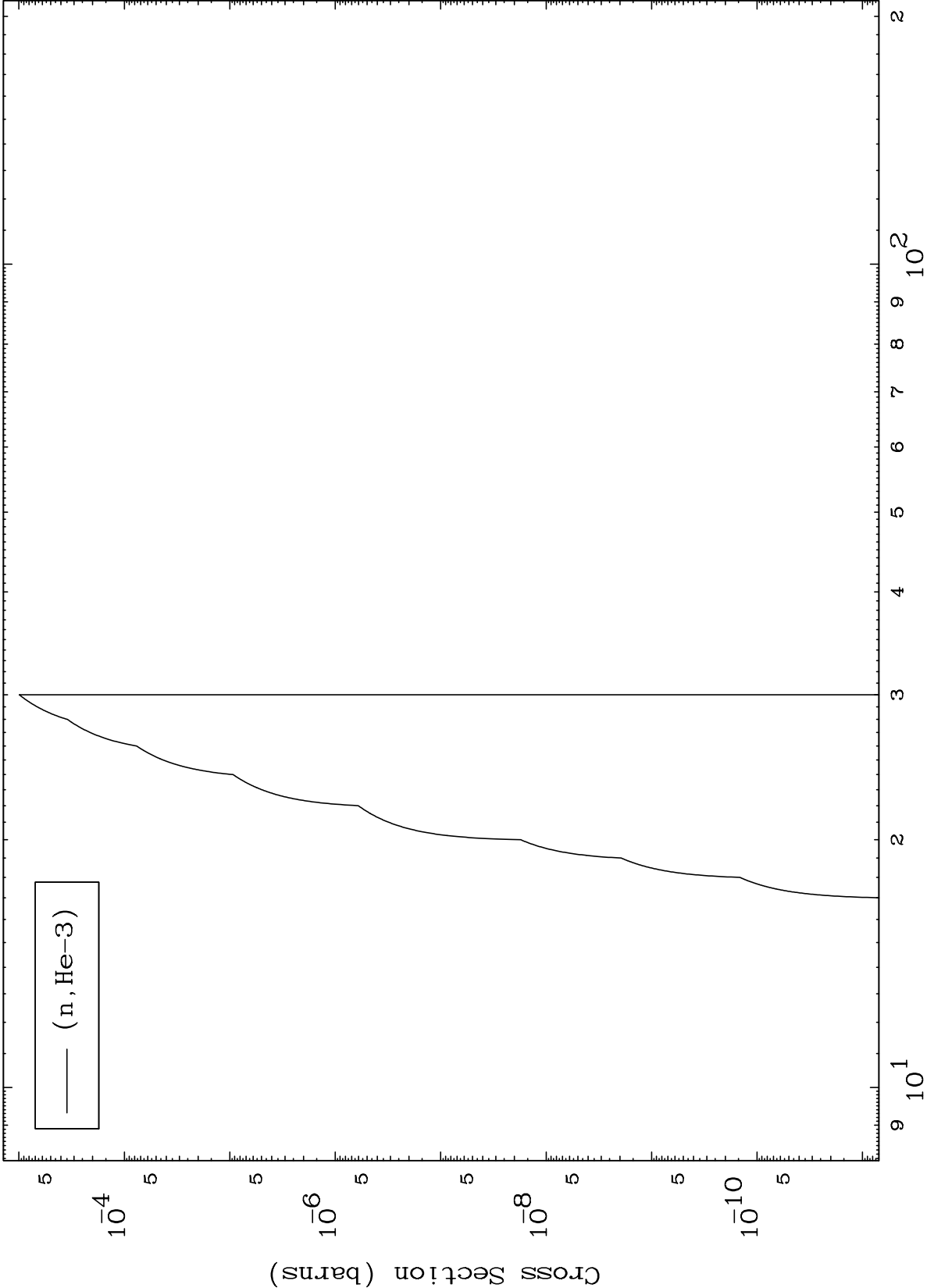


MAT 6225

(p,He3) Levels

62-Sm-144

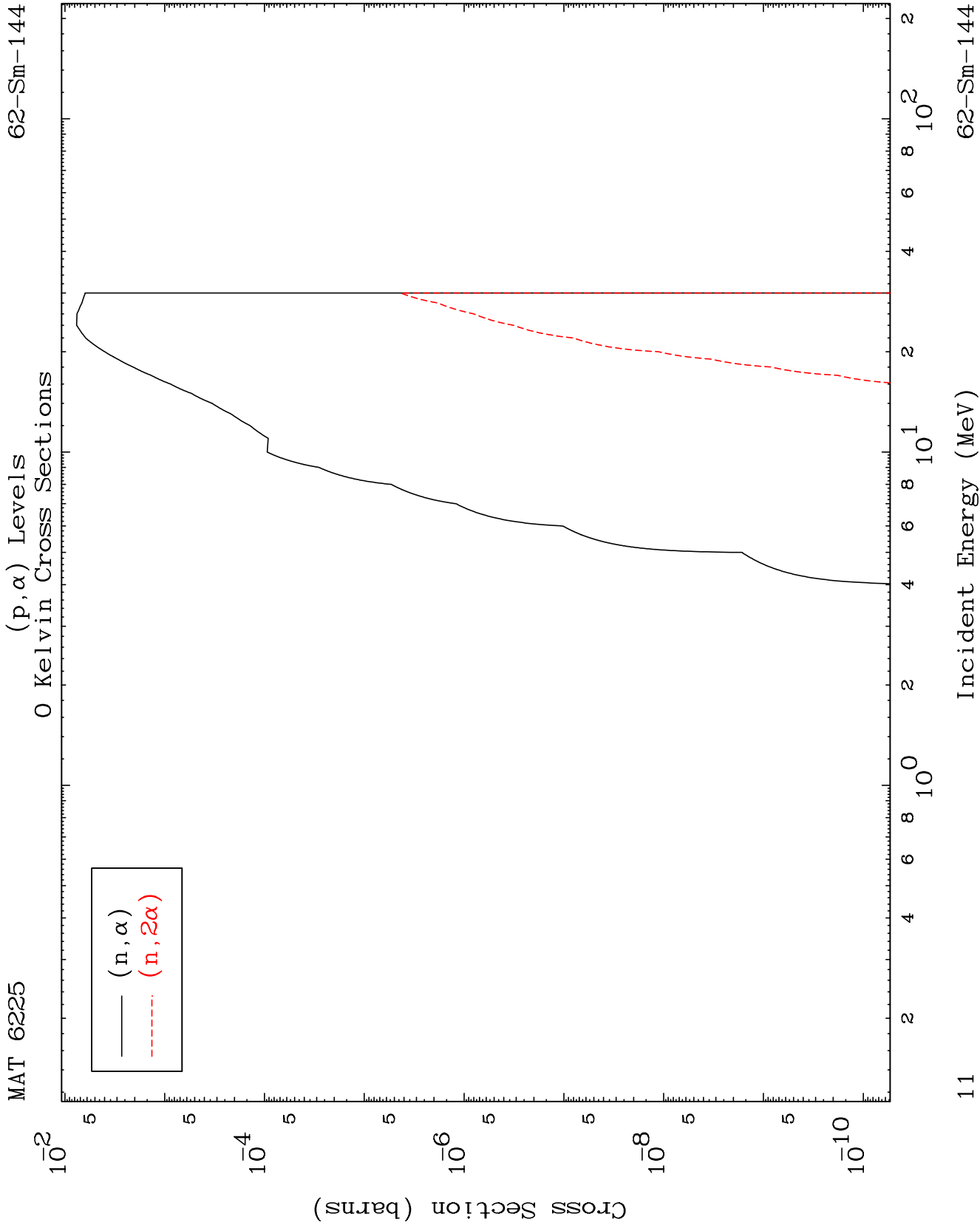
0 Kelvin Cross Sections

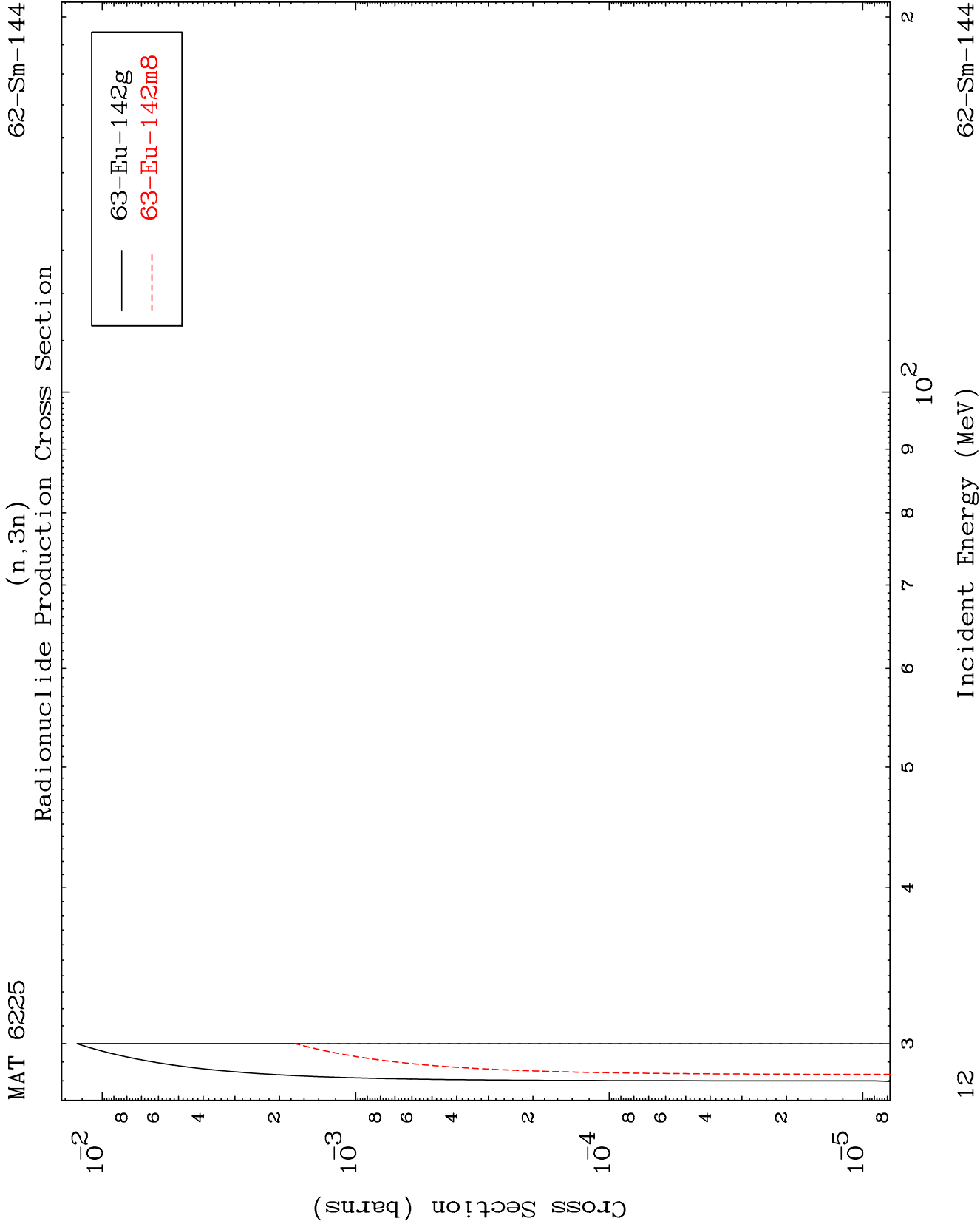


— (n, He-3)

Incident Energy (MeV)

62-Sm-144



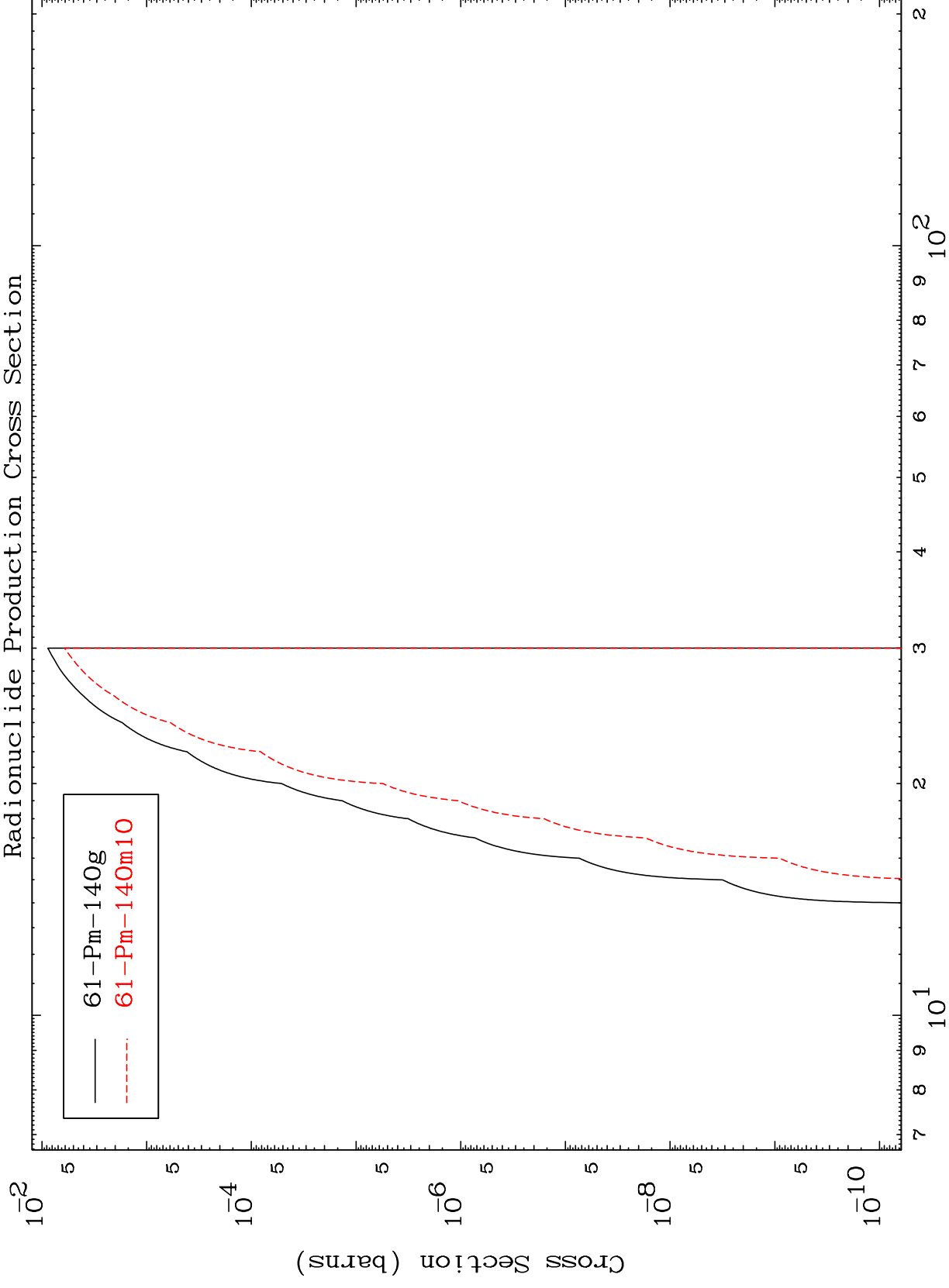


MAT 6225

62-Sm-144

$$(n, n') \propto$$

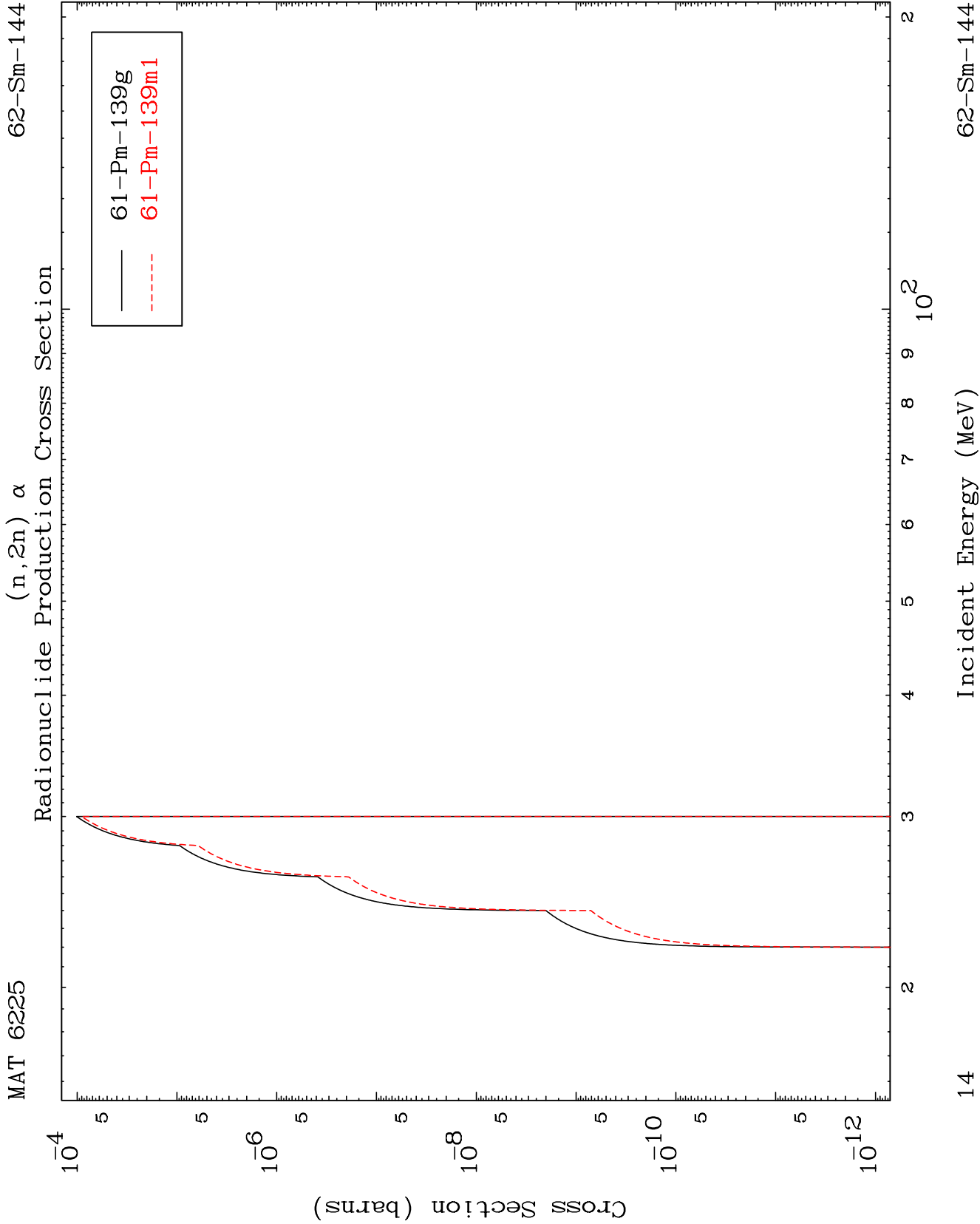
Radionuclide Production Cross Section

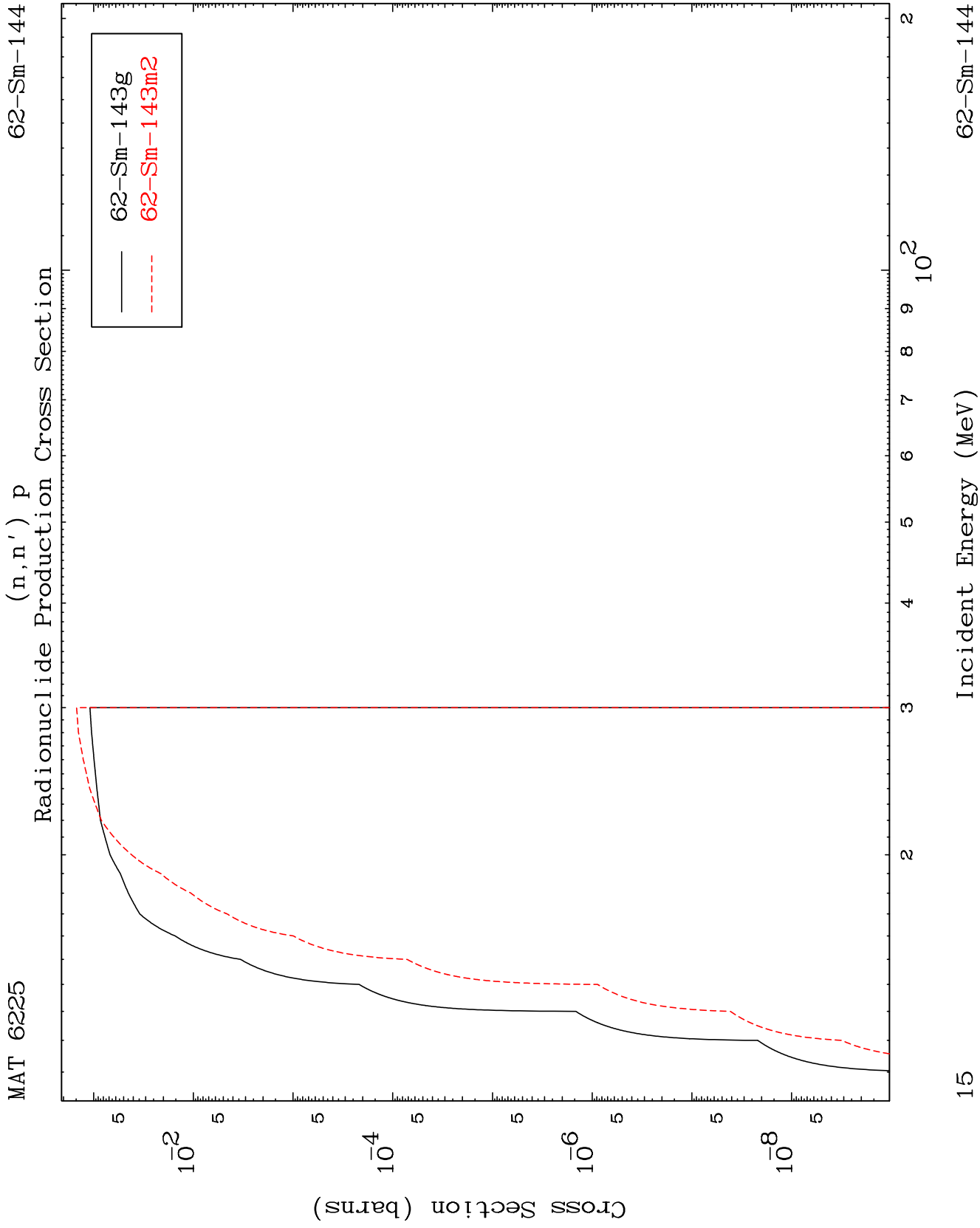


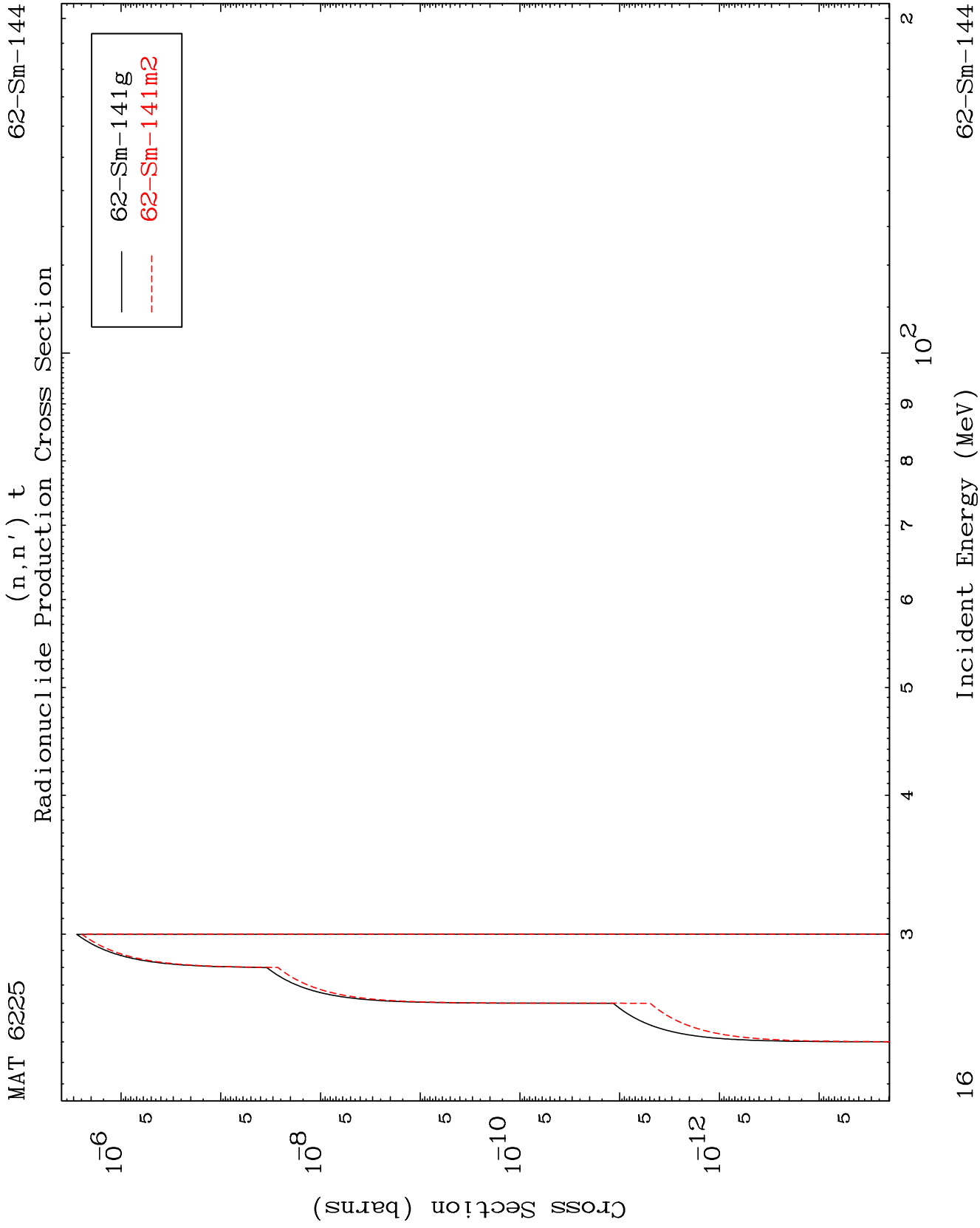
13

Incident Energy (MeV)

62-Sm-144







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

