

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

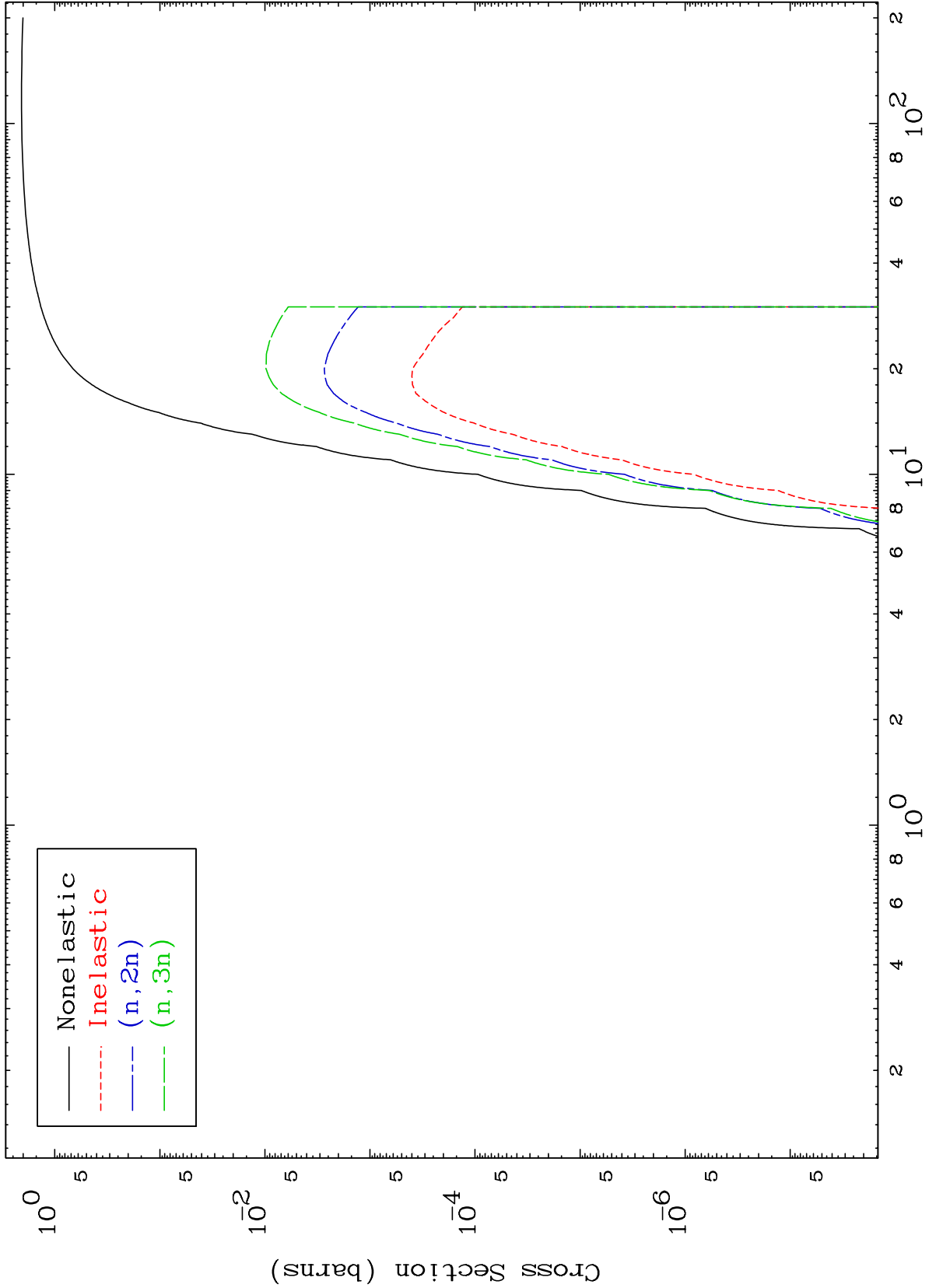
Press Mouse Button to Start

MAT 5473

He-3 Major

54-Xe-140

0 Kelvin Cross Sections

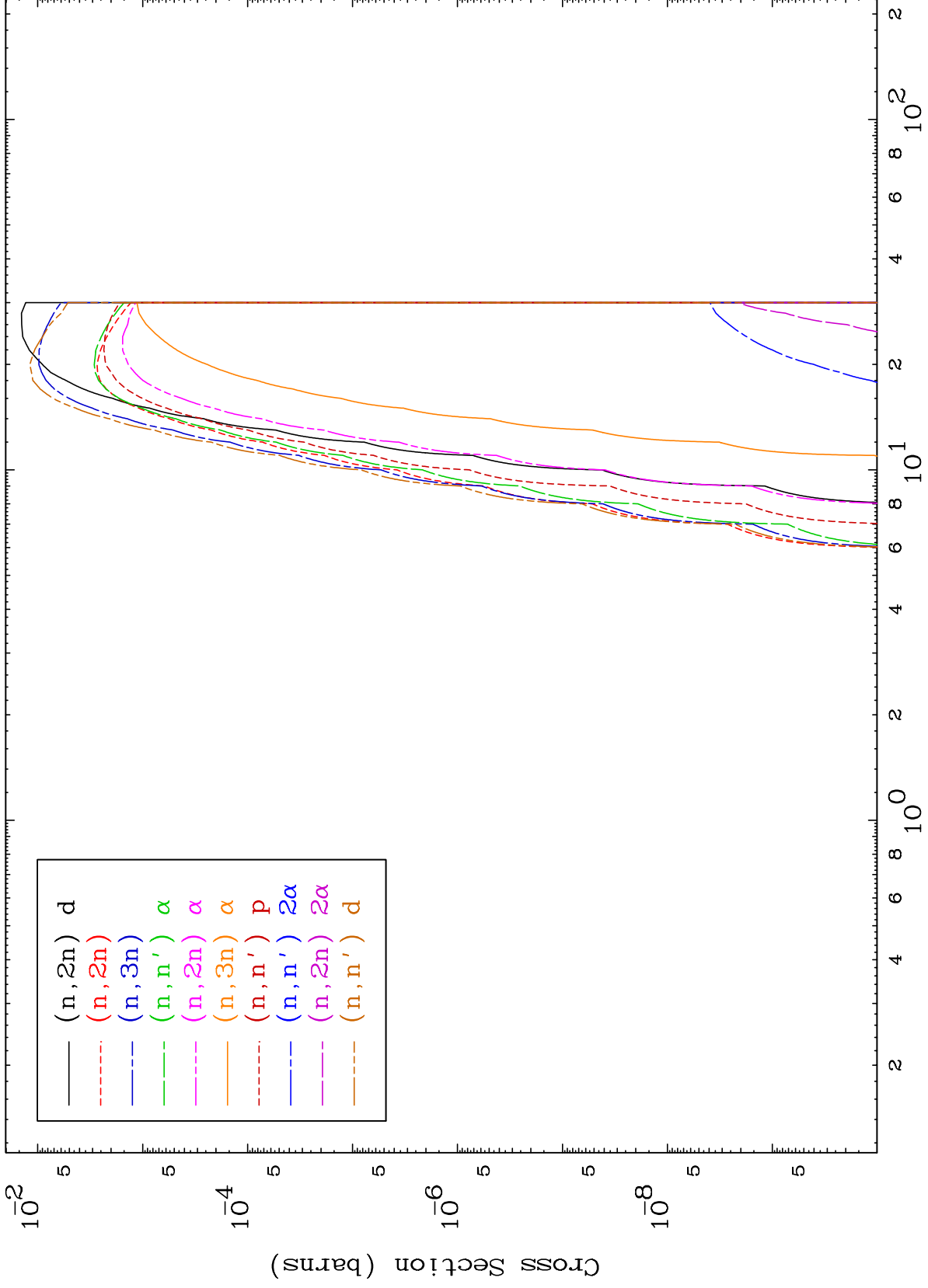


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)

MAT 5473

He-3 Neutron Absorption
0 Kelvin Cross Sections

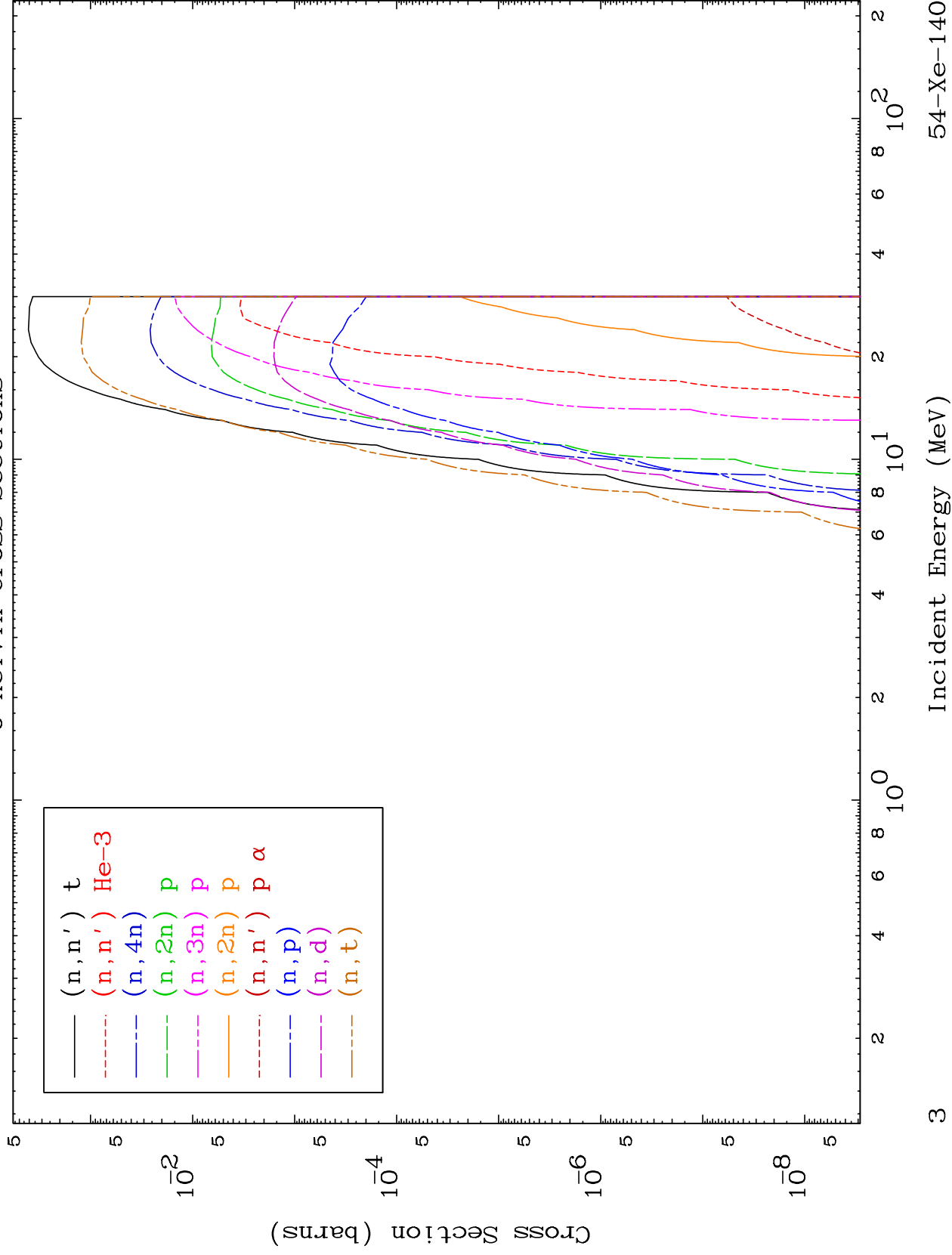
54-Xe-140



MAT 5473

He-3 Neutron Absorption
0 Kelvin Cross Sections

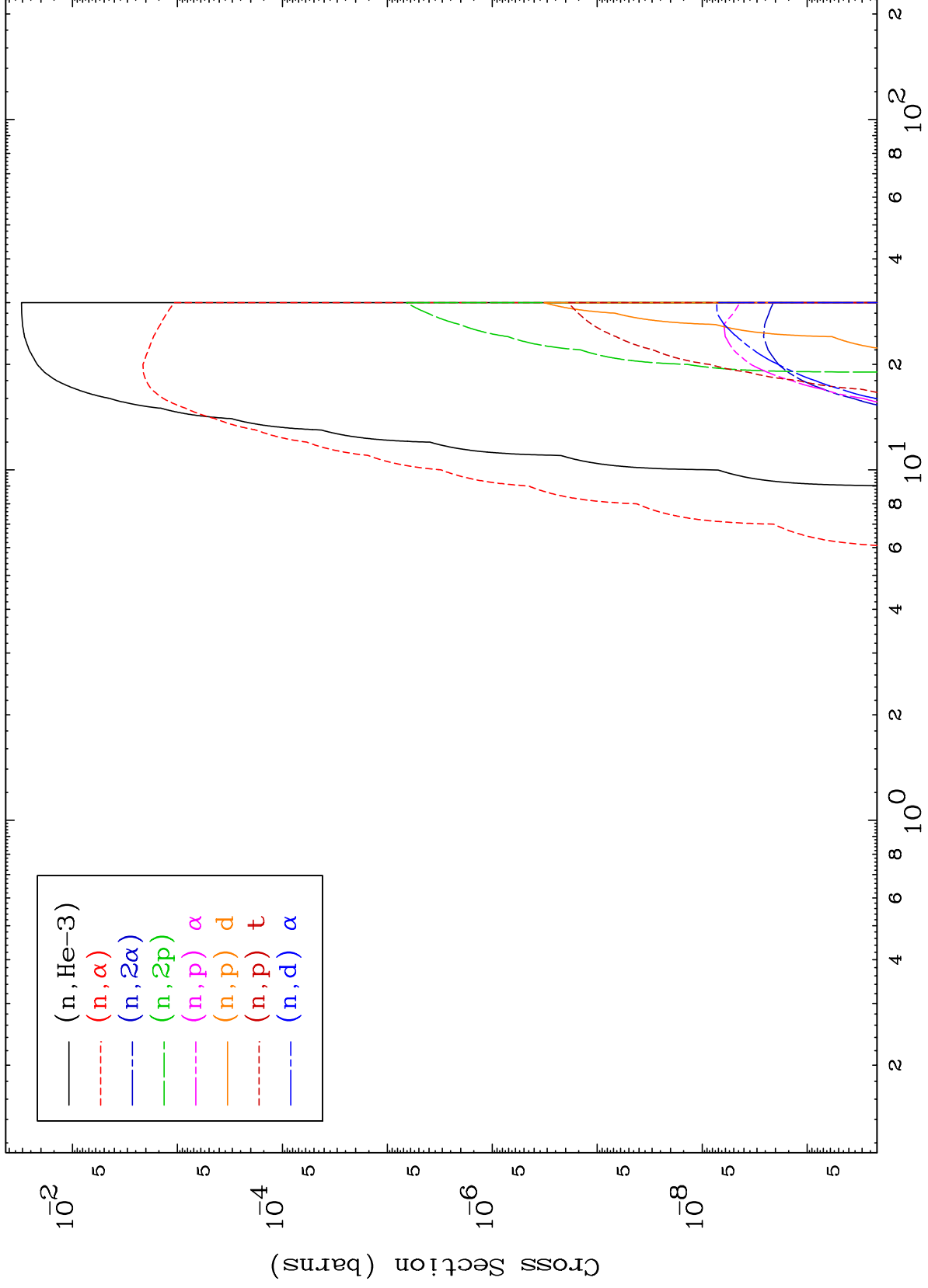
54-Xe-140

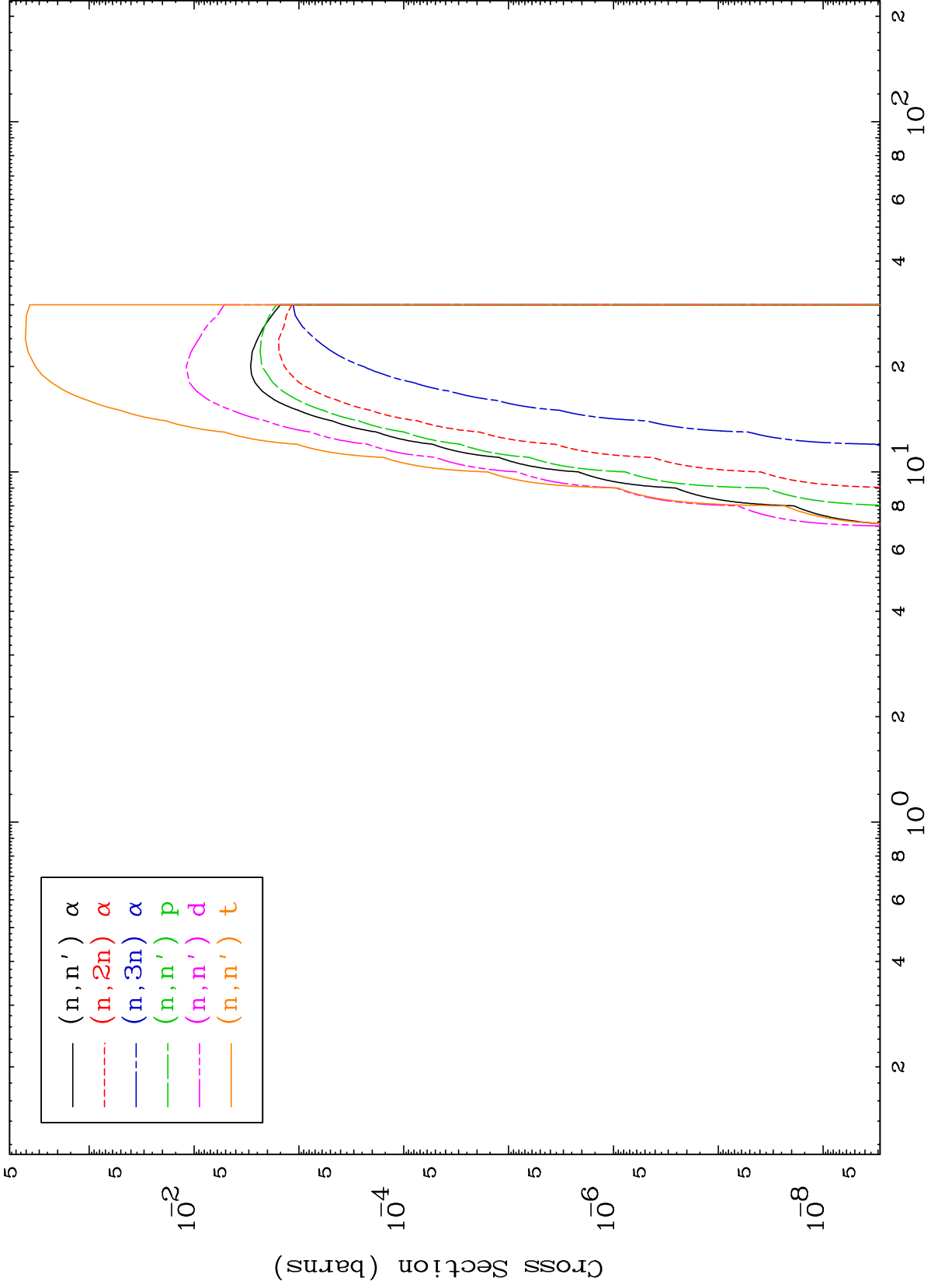


MAT 5473

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-140

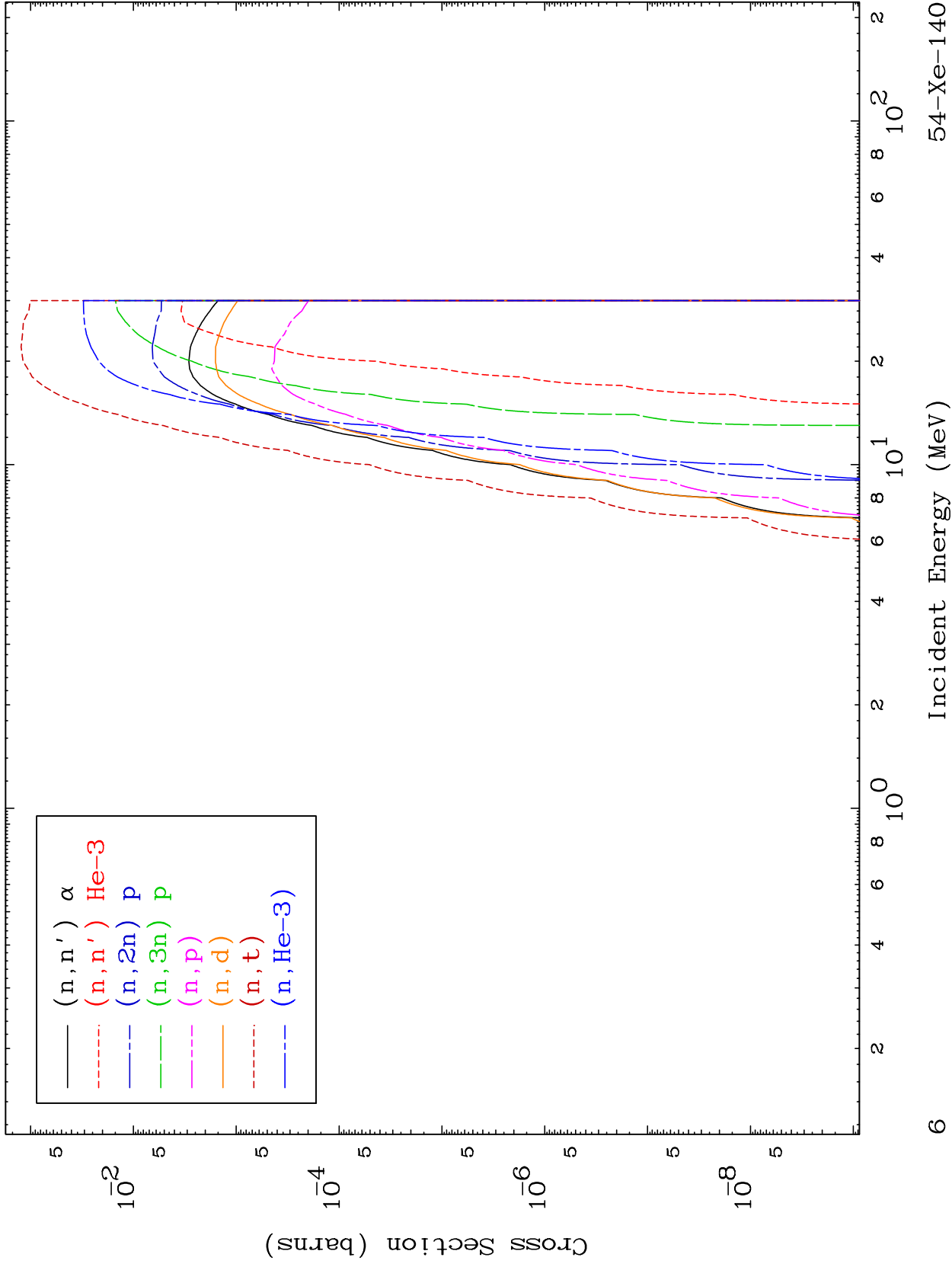


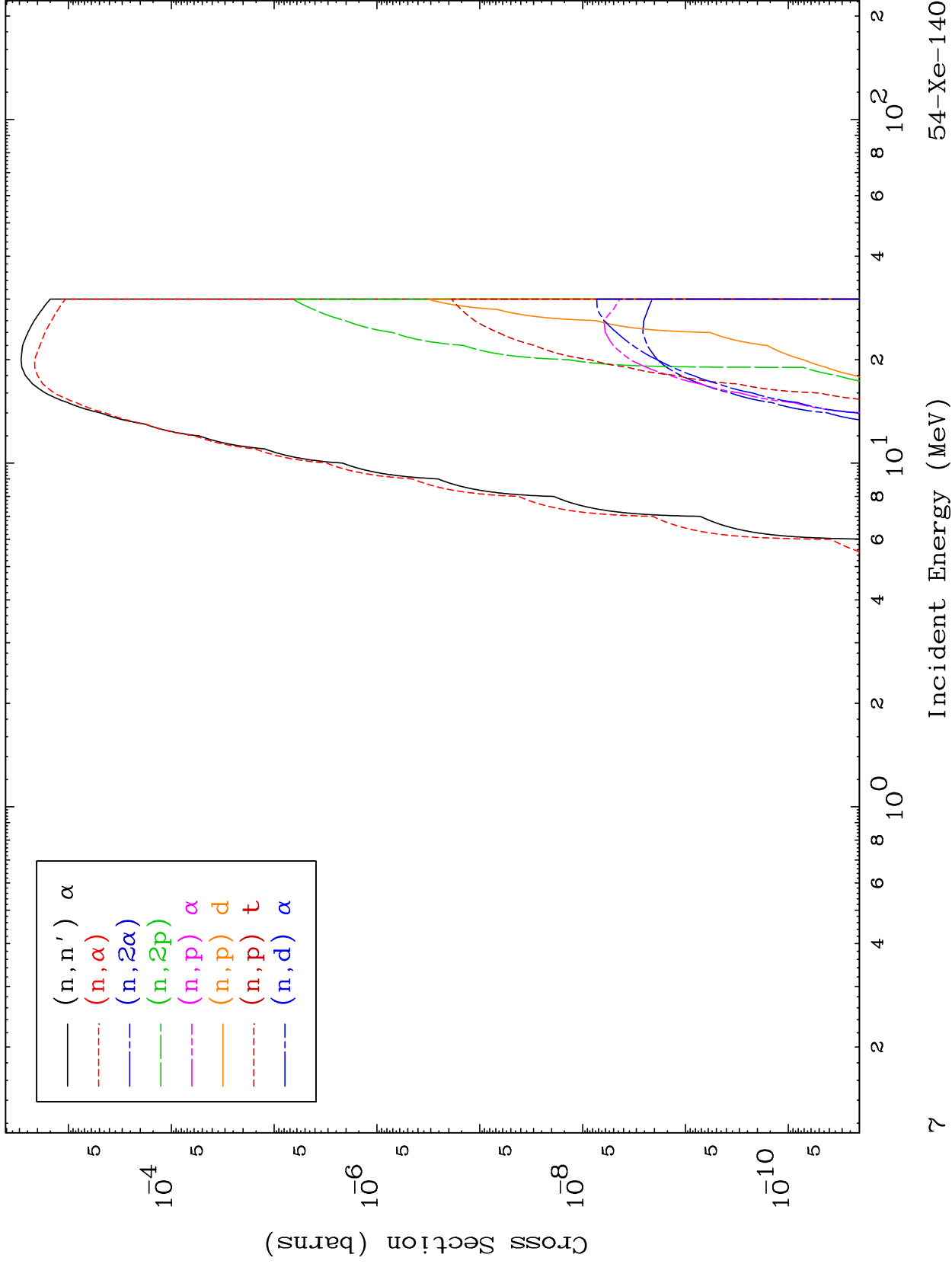


MAT 5473

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-140

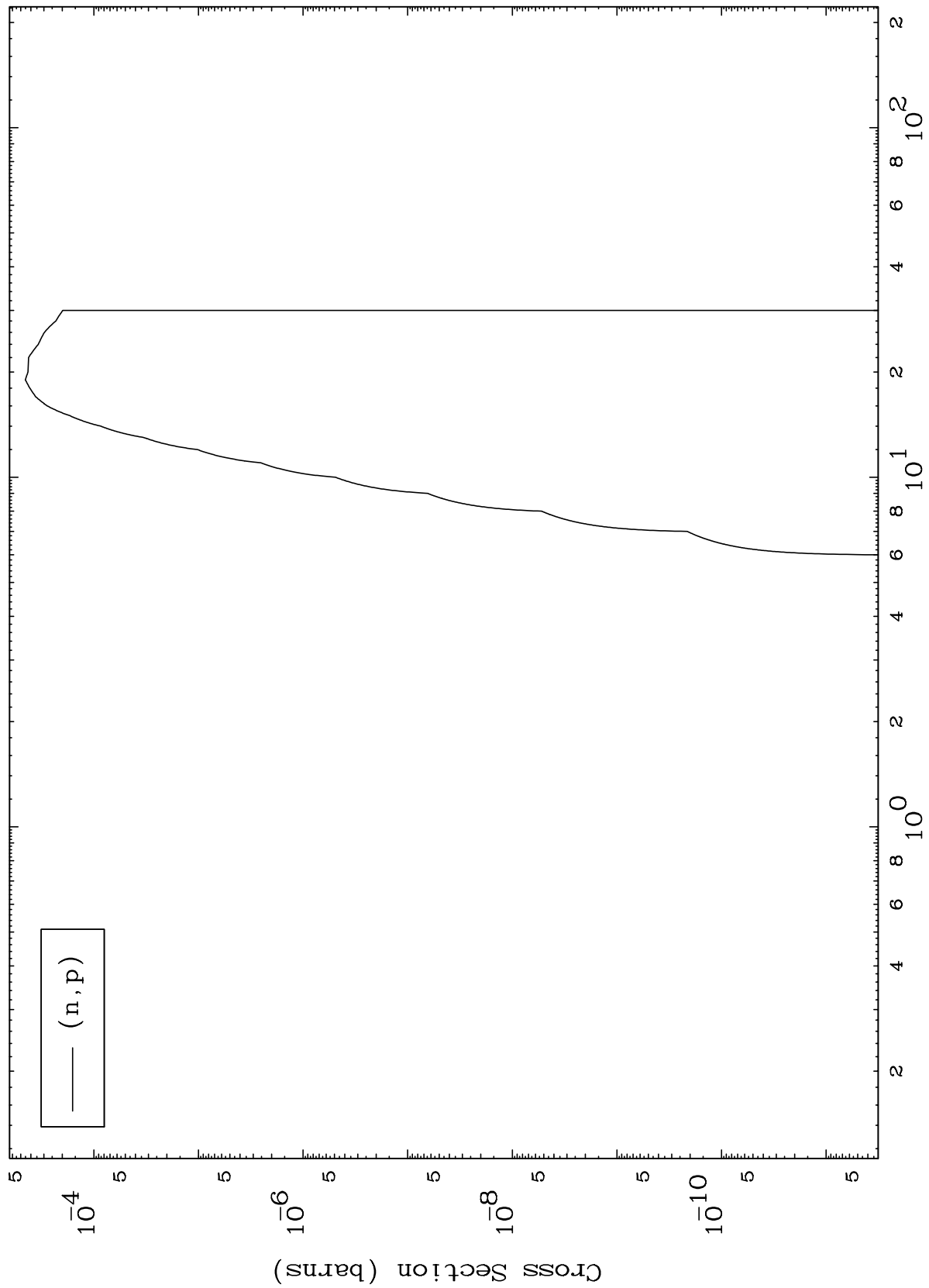


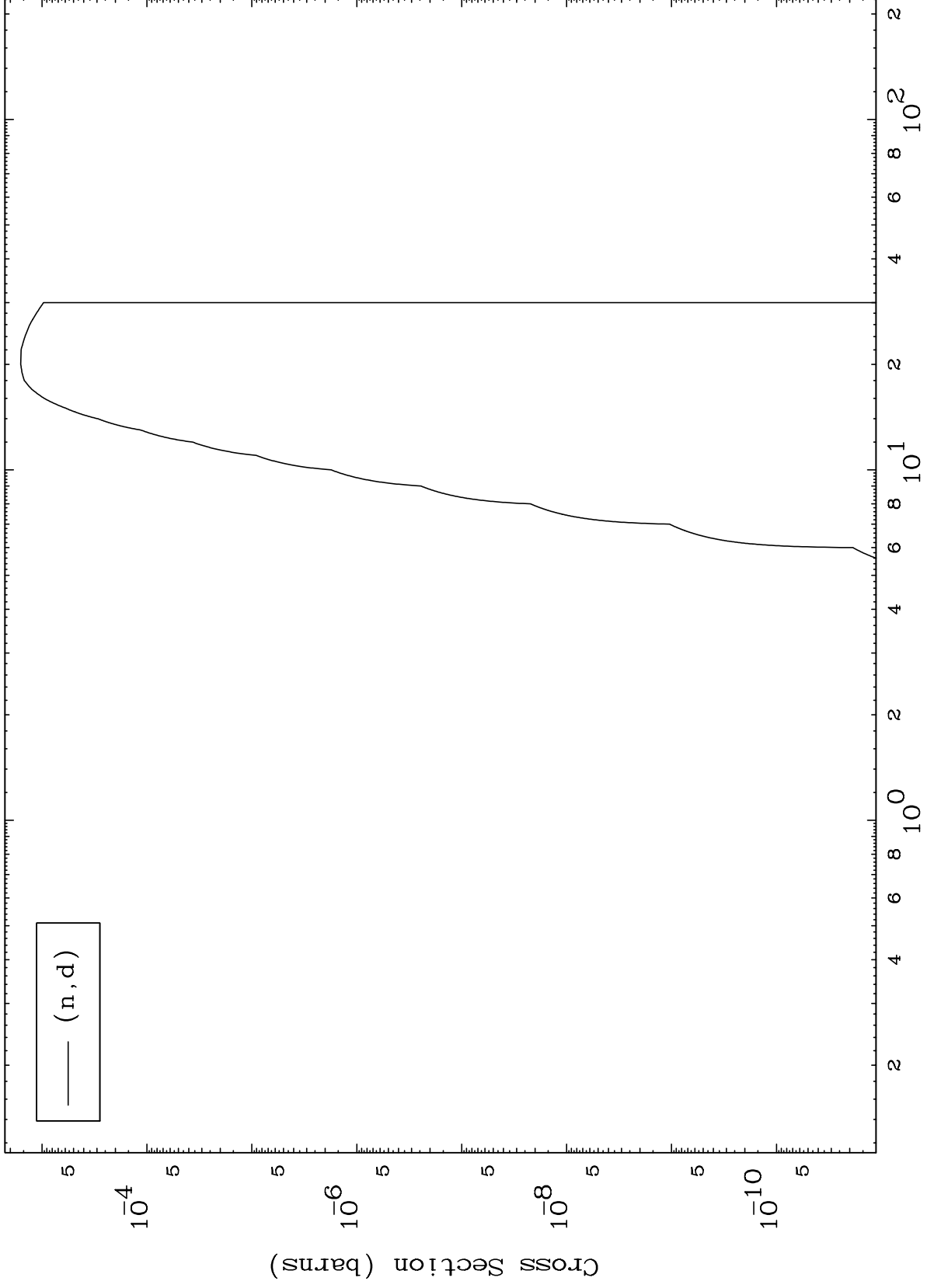


MAT 5473

54-Xe-140

(He-3,p) Levels
0 Kelvin Cross Sections



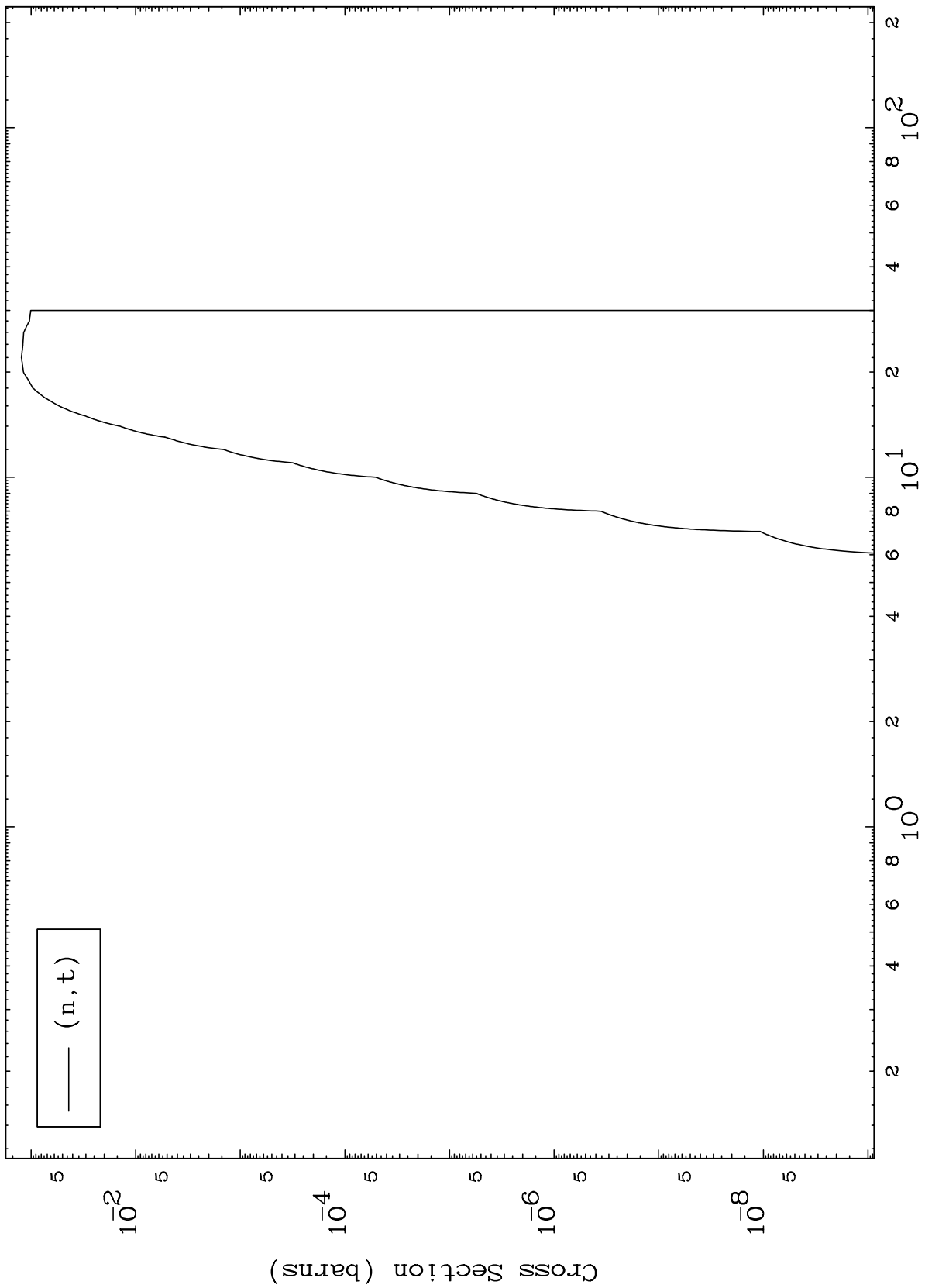


MAT 5473

(He-3,t) Levels

54-Xe-140

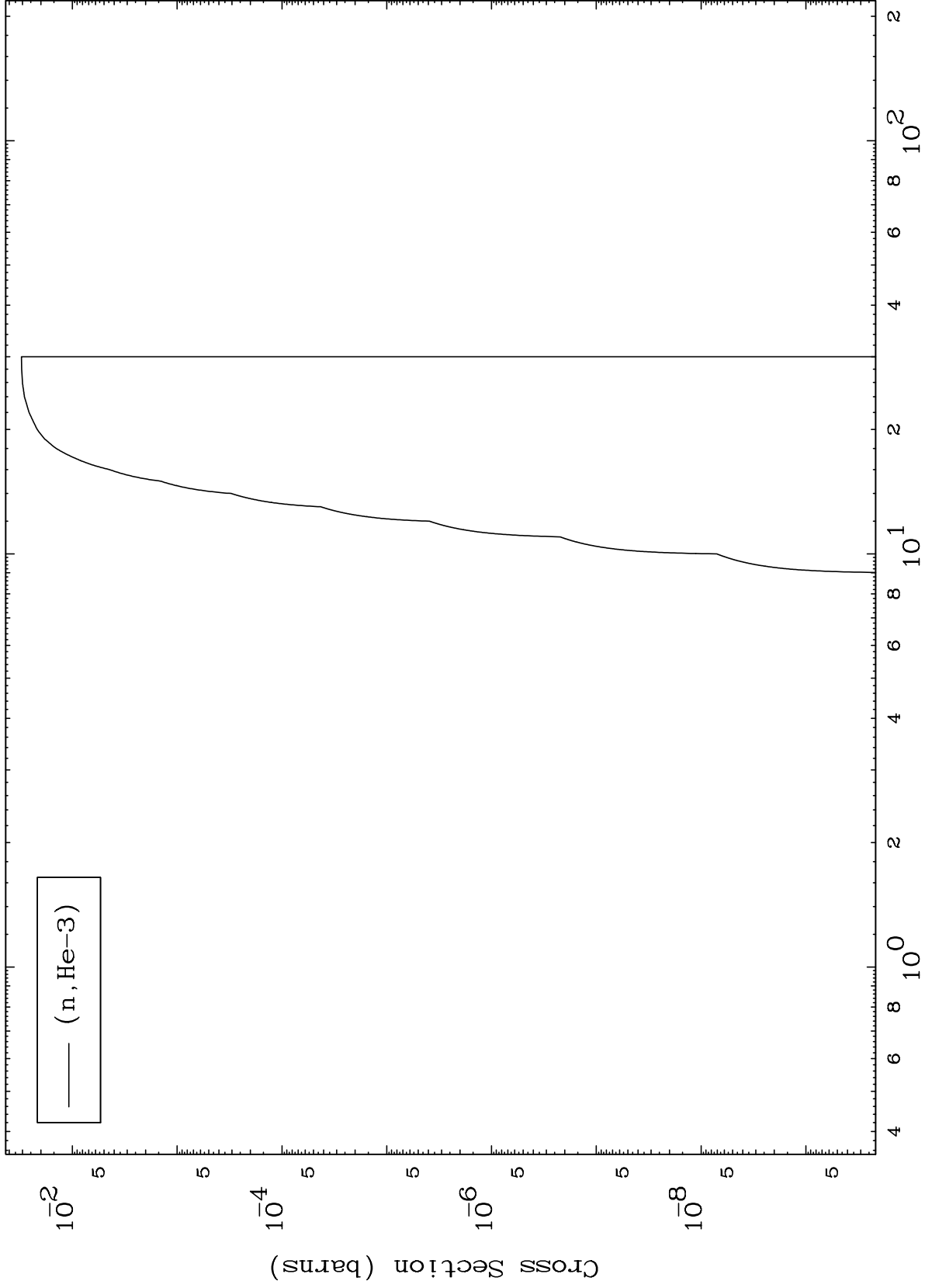
0 Kelvin Cross Sections



10

Incident Energy (MeV)

54-Xe-140

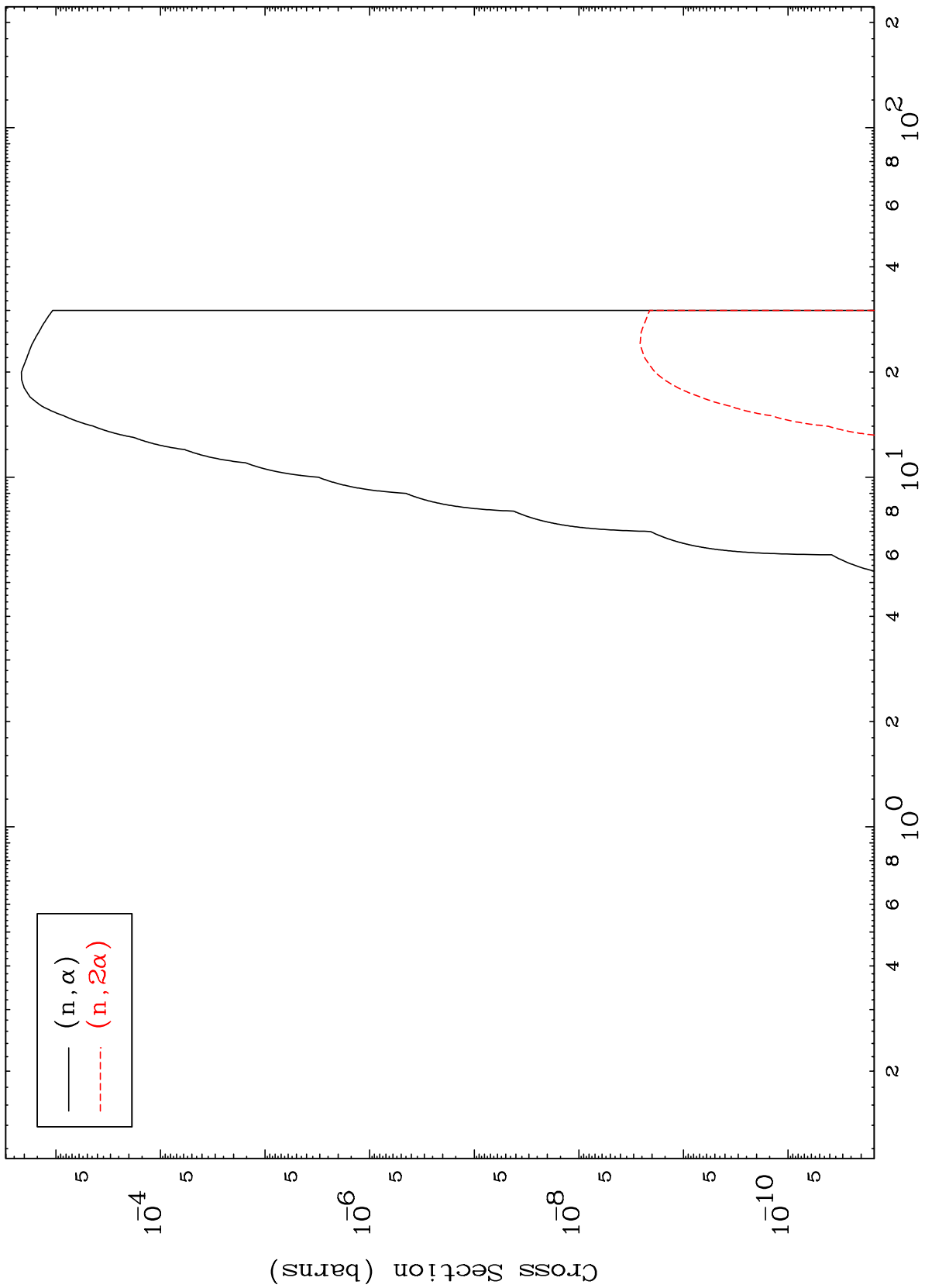


MAT 5473

(He-3, α) Levels

54-Xe-140

0 Kelvin Cross Sections



12

Incident Energy (MeV)

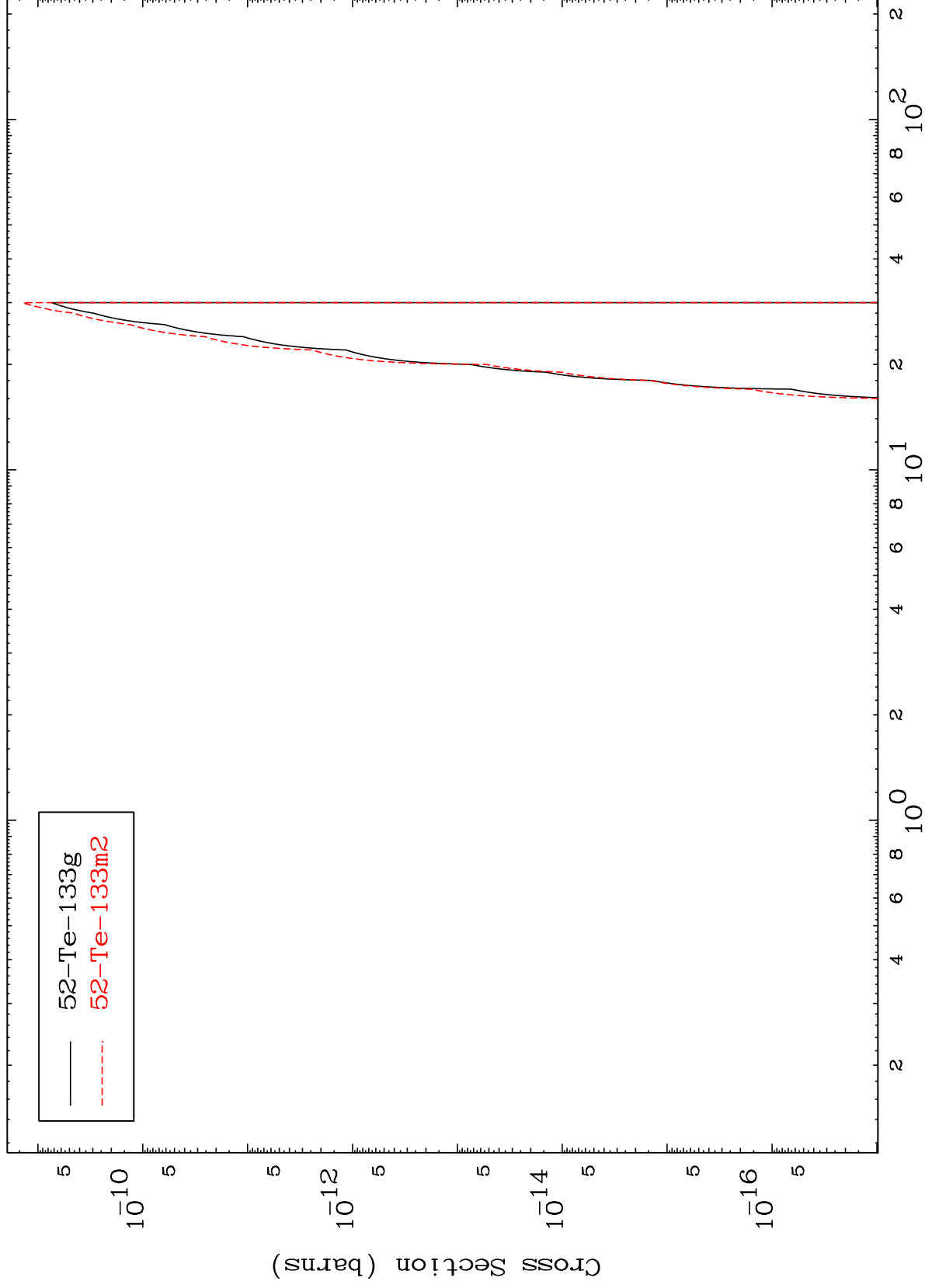
54-Xe-140

MAT 5473

(n,2n) 2α

54-Xe-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-140