

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

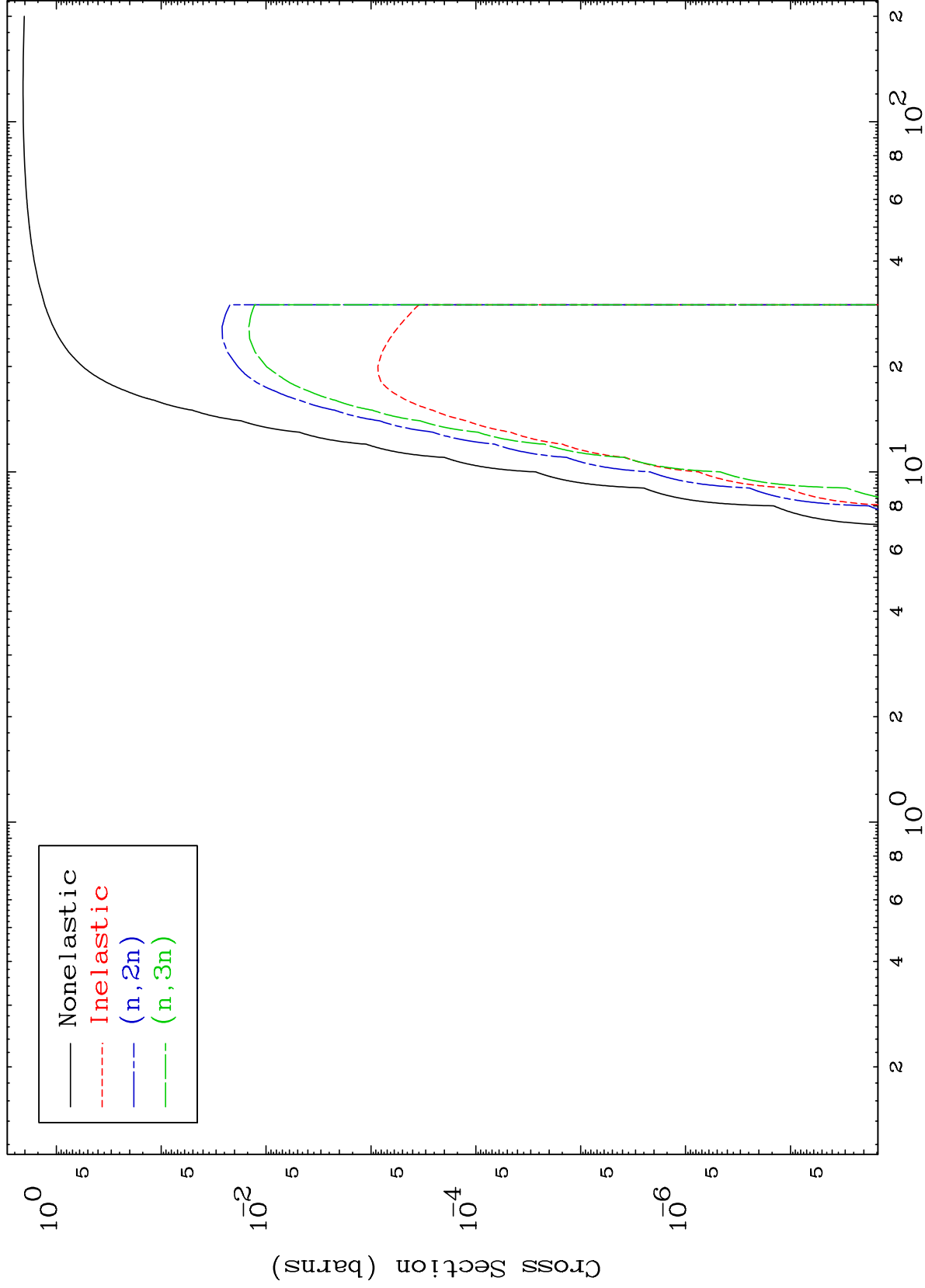
Press Mouse Button to Start

MAT 5740

He-3 Major

57-La-143

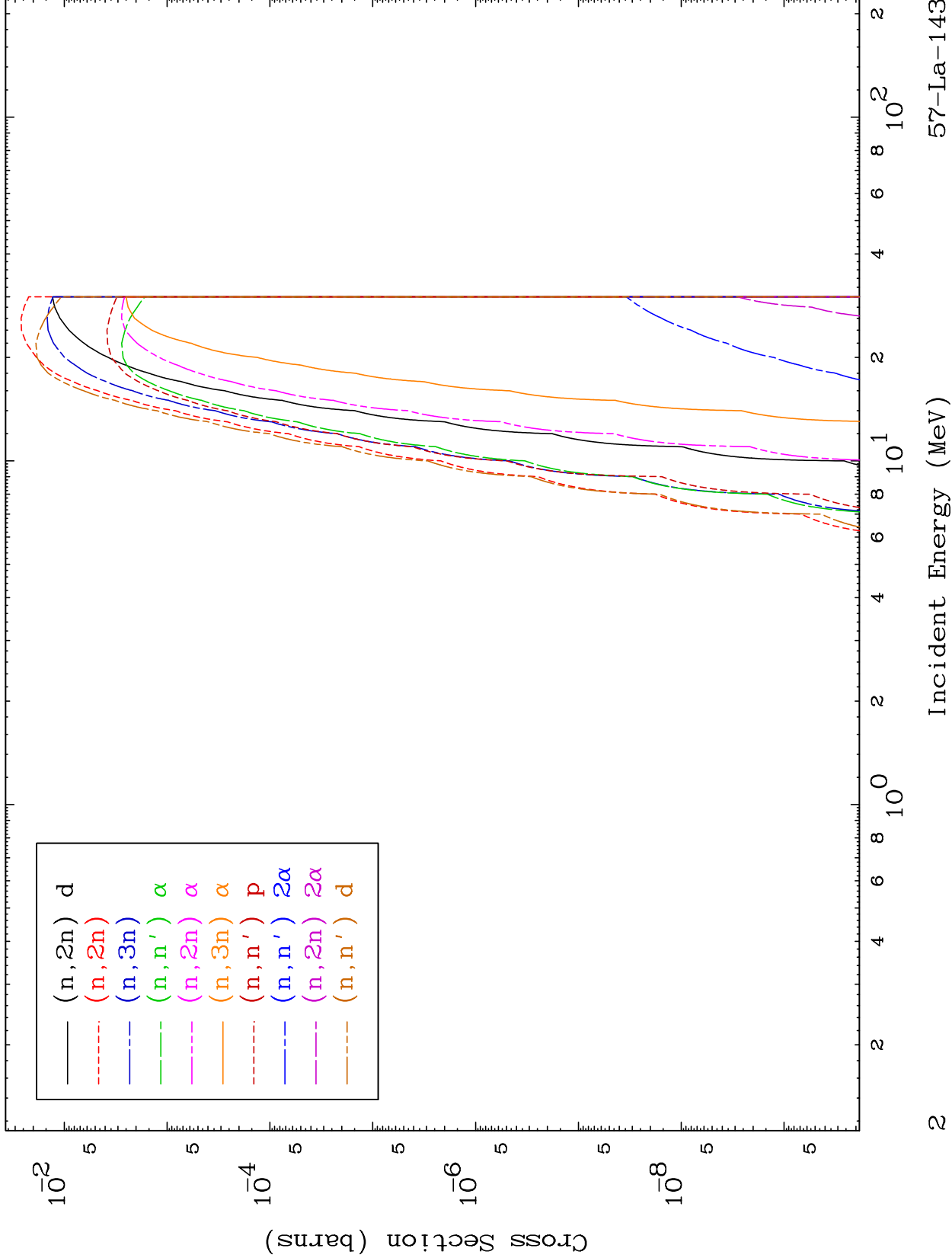
0 Kelvin Cross Sections



MAT 5740

He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-143



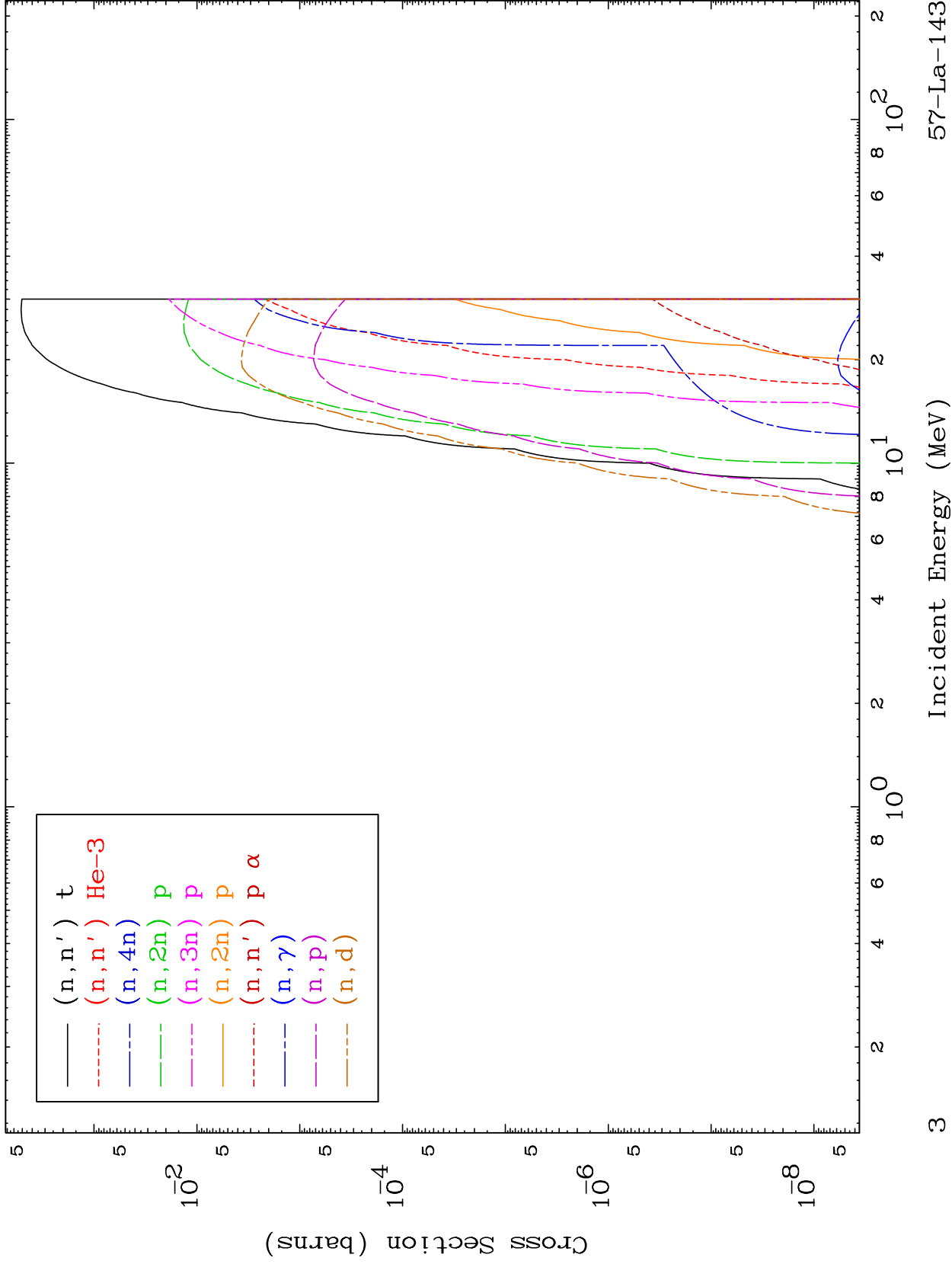
57-La-143

Incident Energy (MeV)

MAT 5740

He-3 Neutron Absorption
0 Kelvin Cross Sections

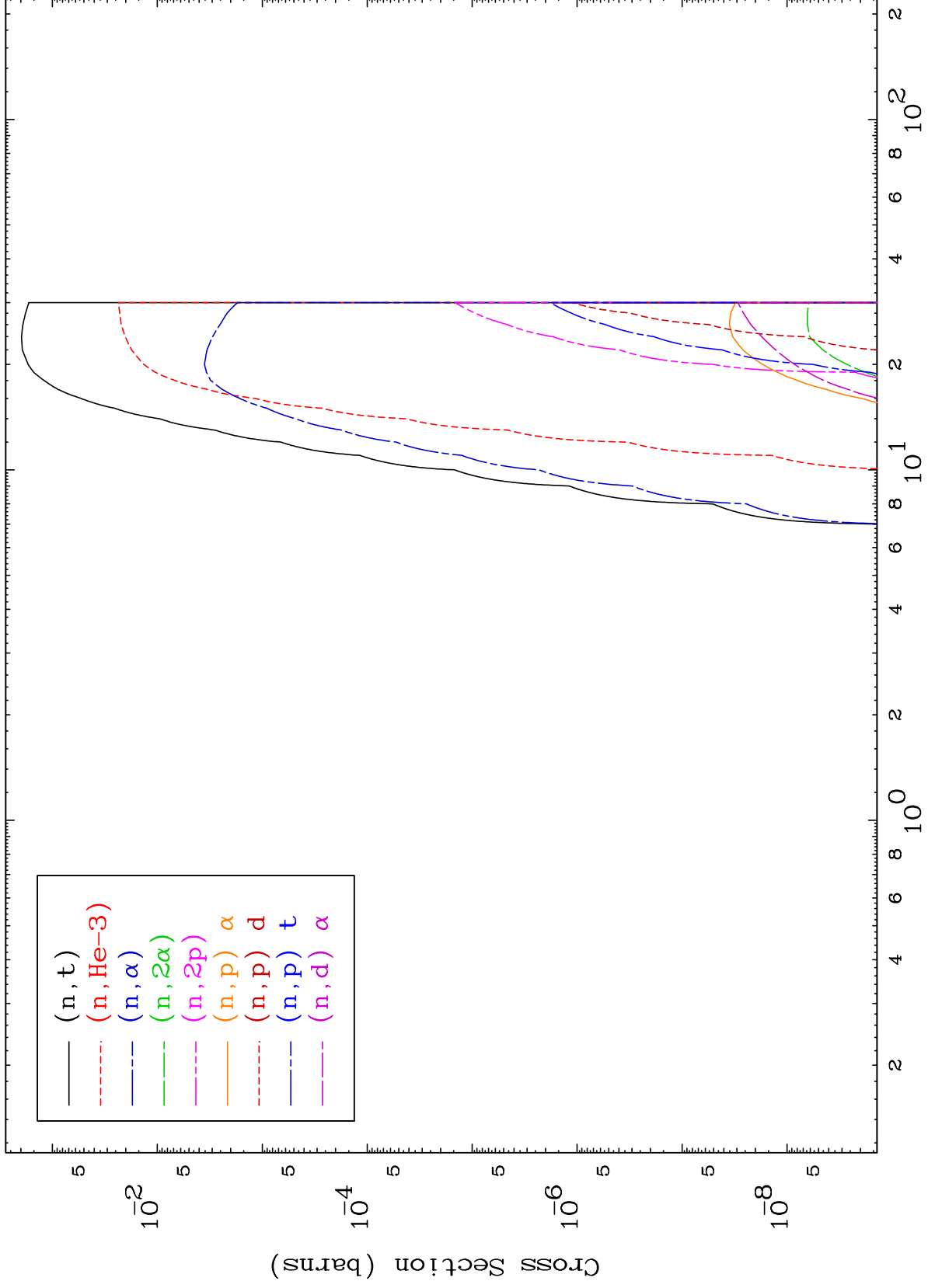
57-La-143



MAT 5740

He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-143



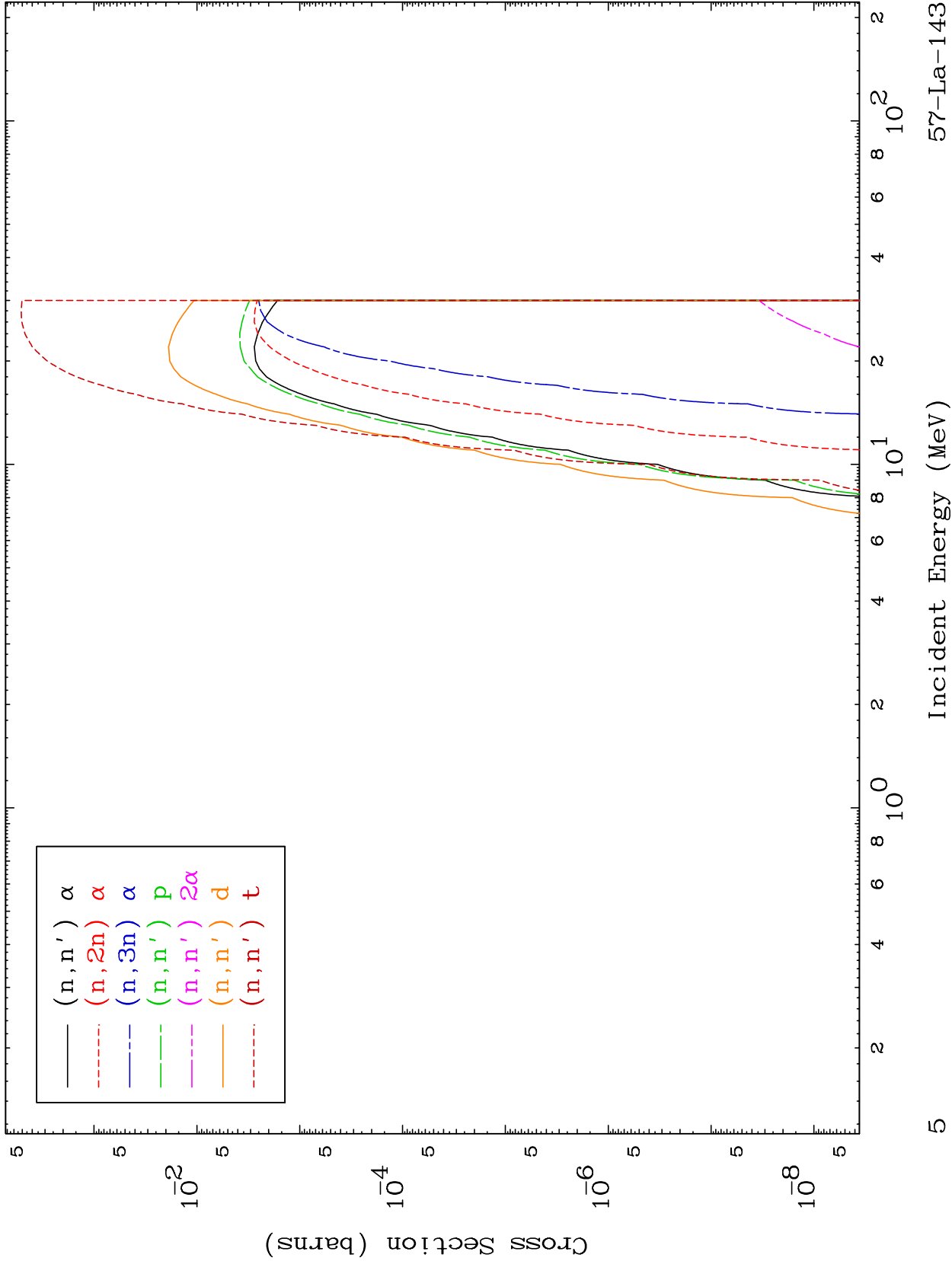
57-La-143

Incident Energy (MeV)

MAT 5740

He-3 Charged Particle
0 Kelvin Cross Sections

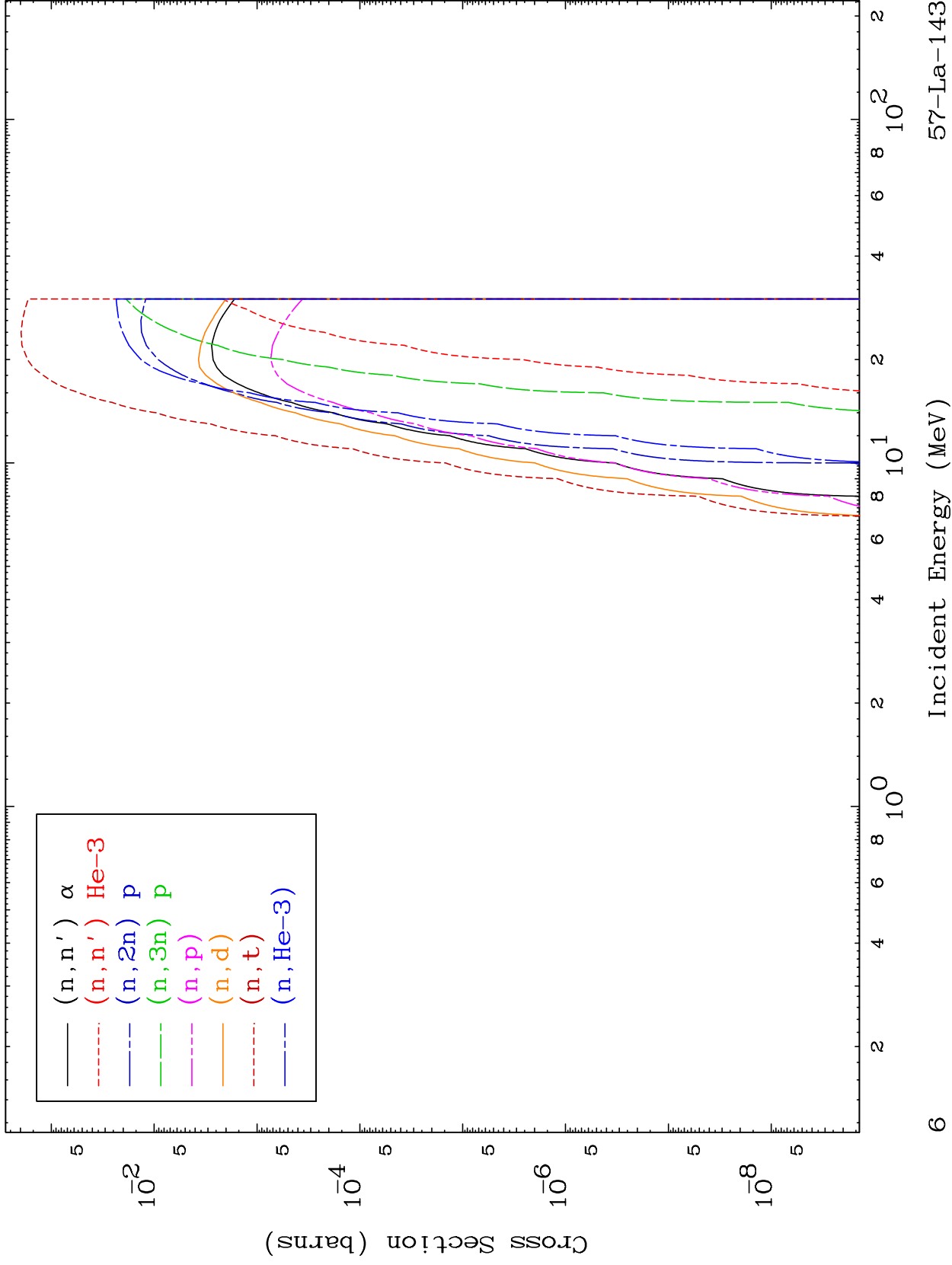
57-La-143

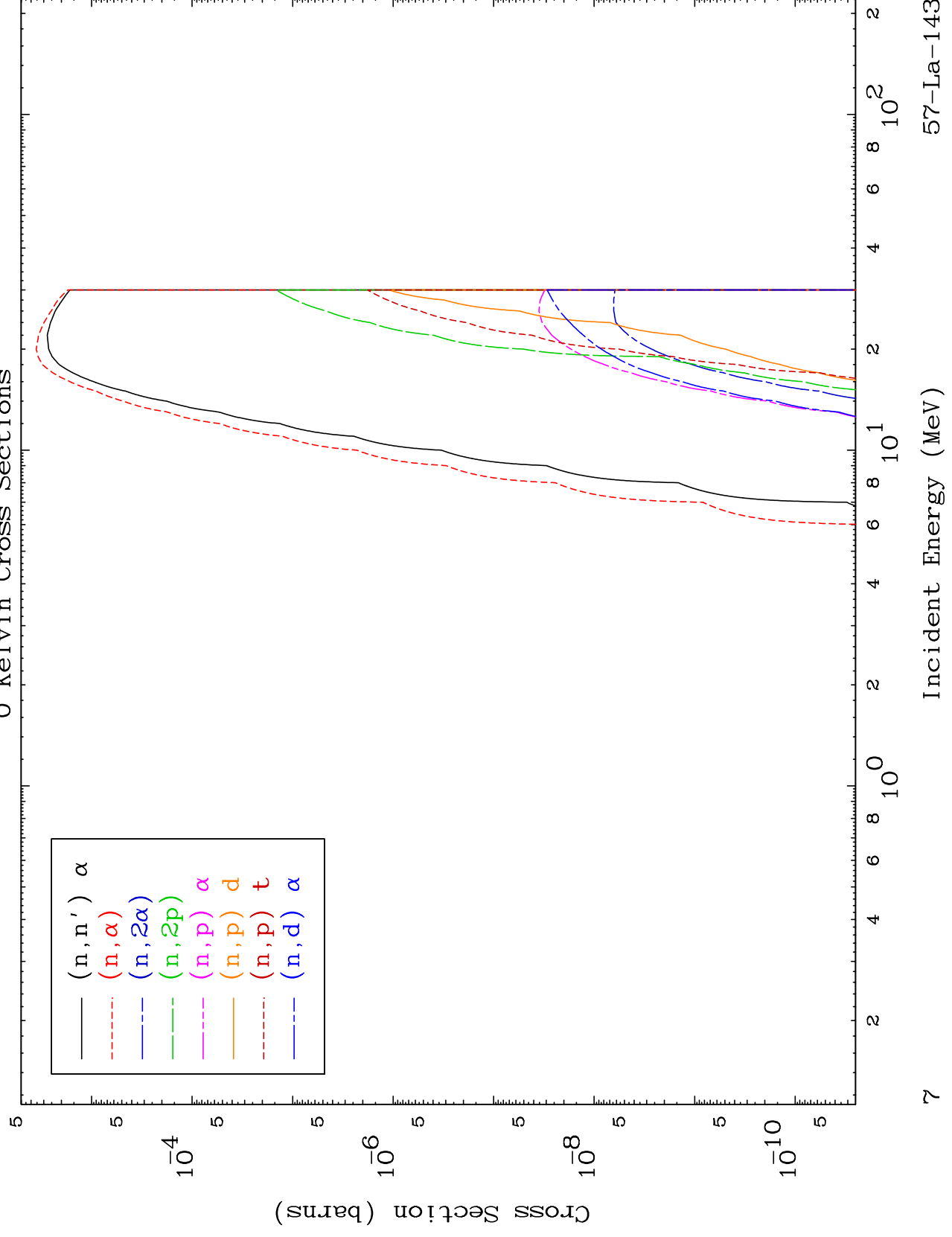


MAT 5740

He-3 Charged Particle
0 Kelvin Cross Sections

57-La-143

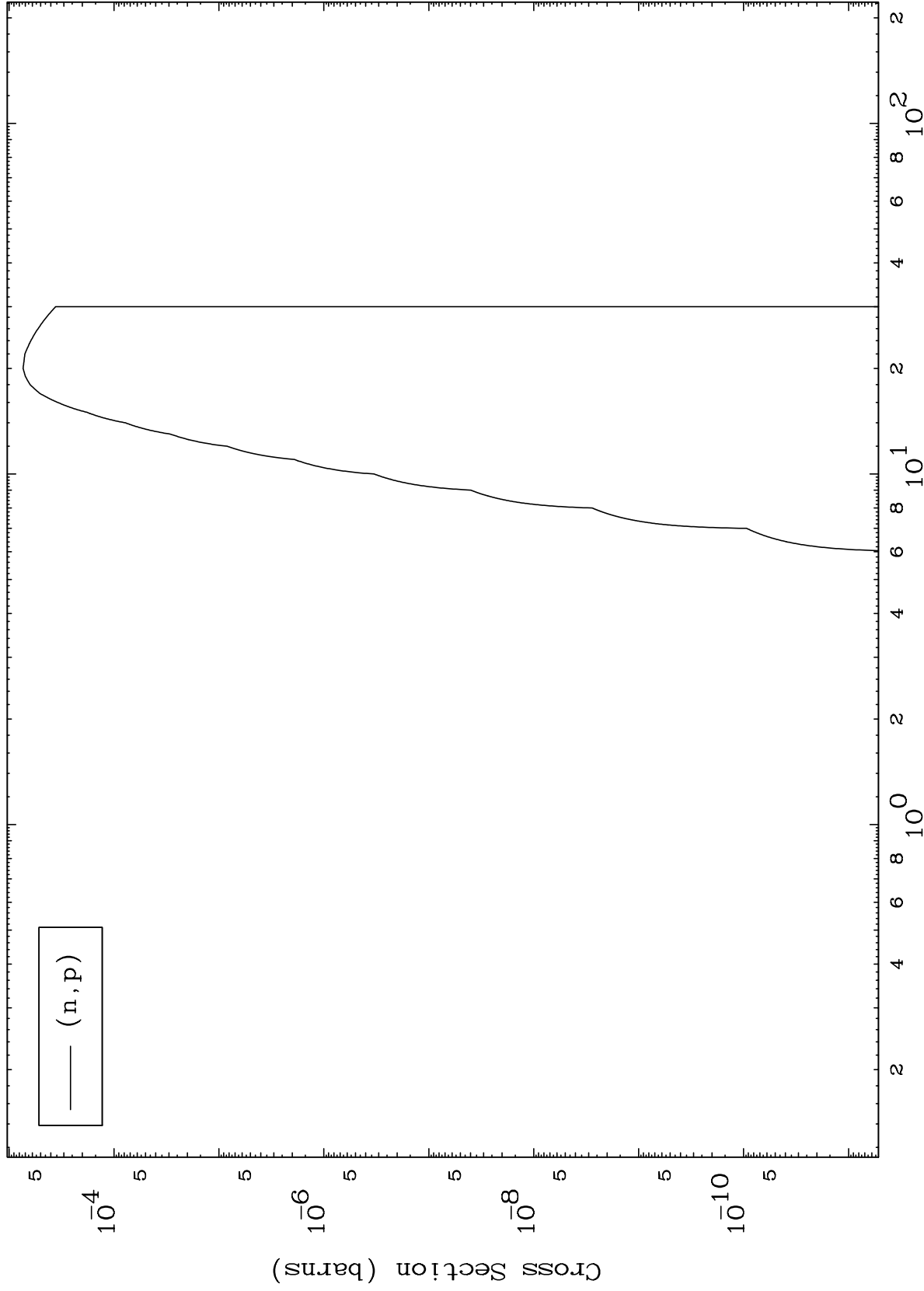




MAT 5740

57-La-143

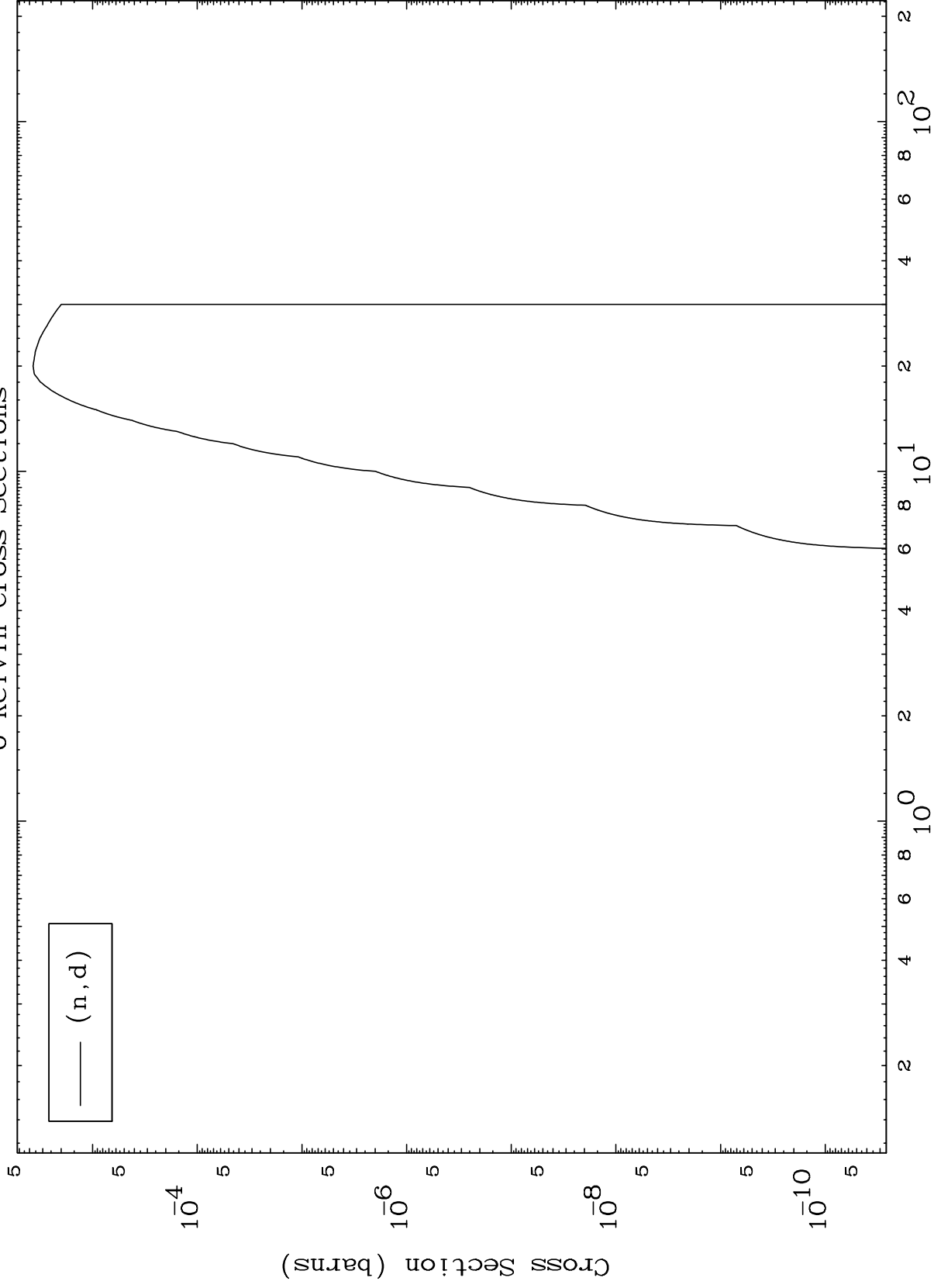
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 5740

57-La-143

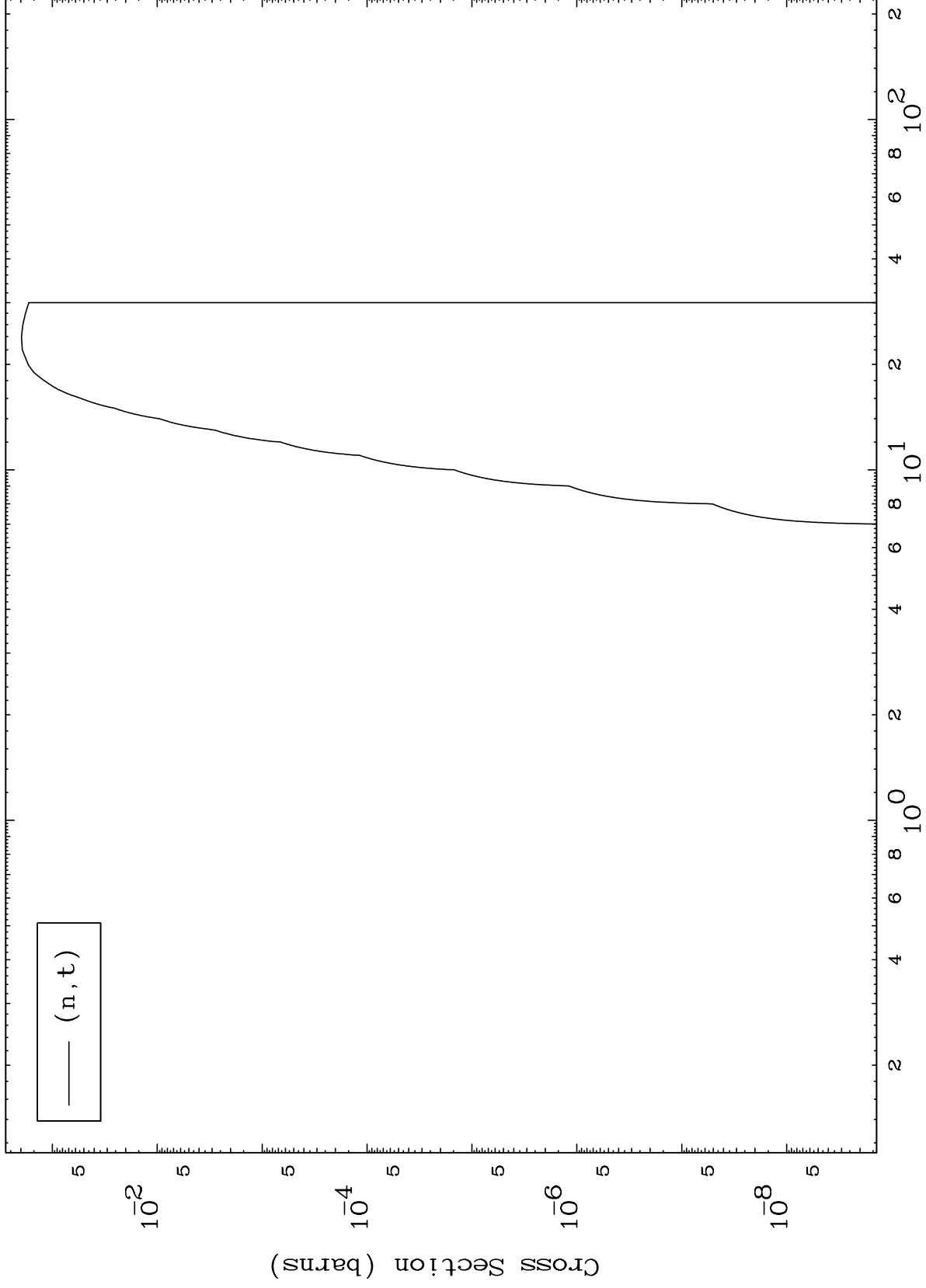
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 5740

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

57-La-143



10

Incident Energy (MeV)

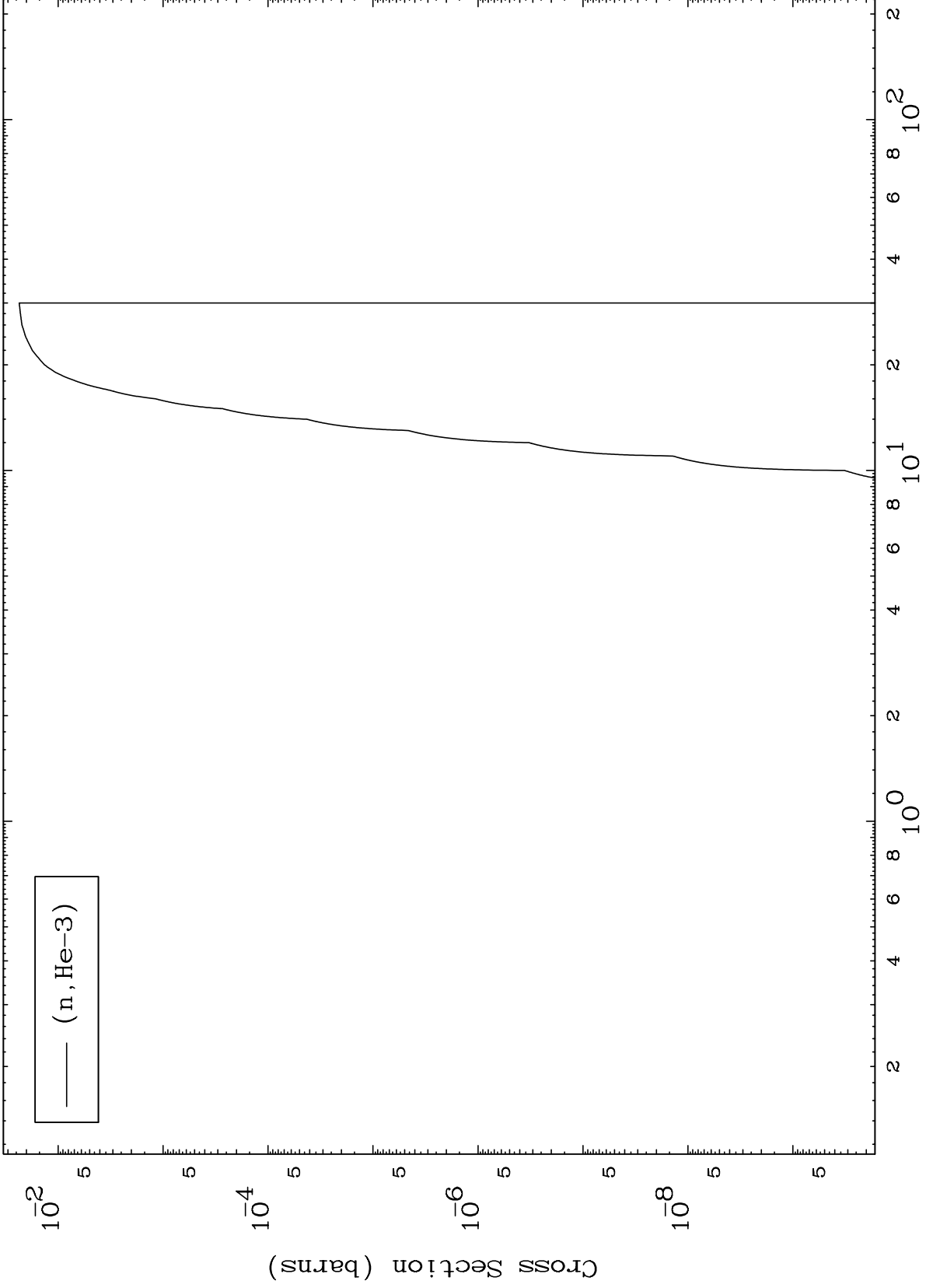
57-La-143

MAT 5740

(He-3, He3) Levels

57-La-143

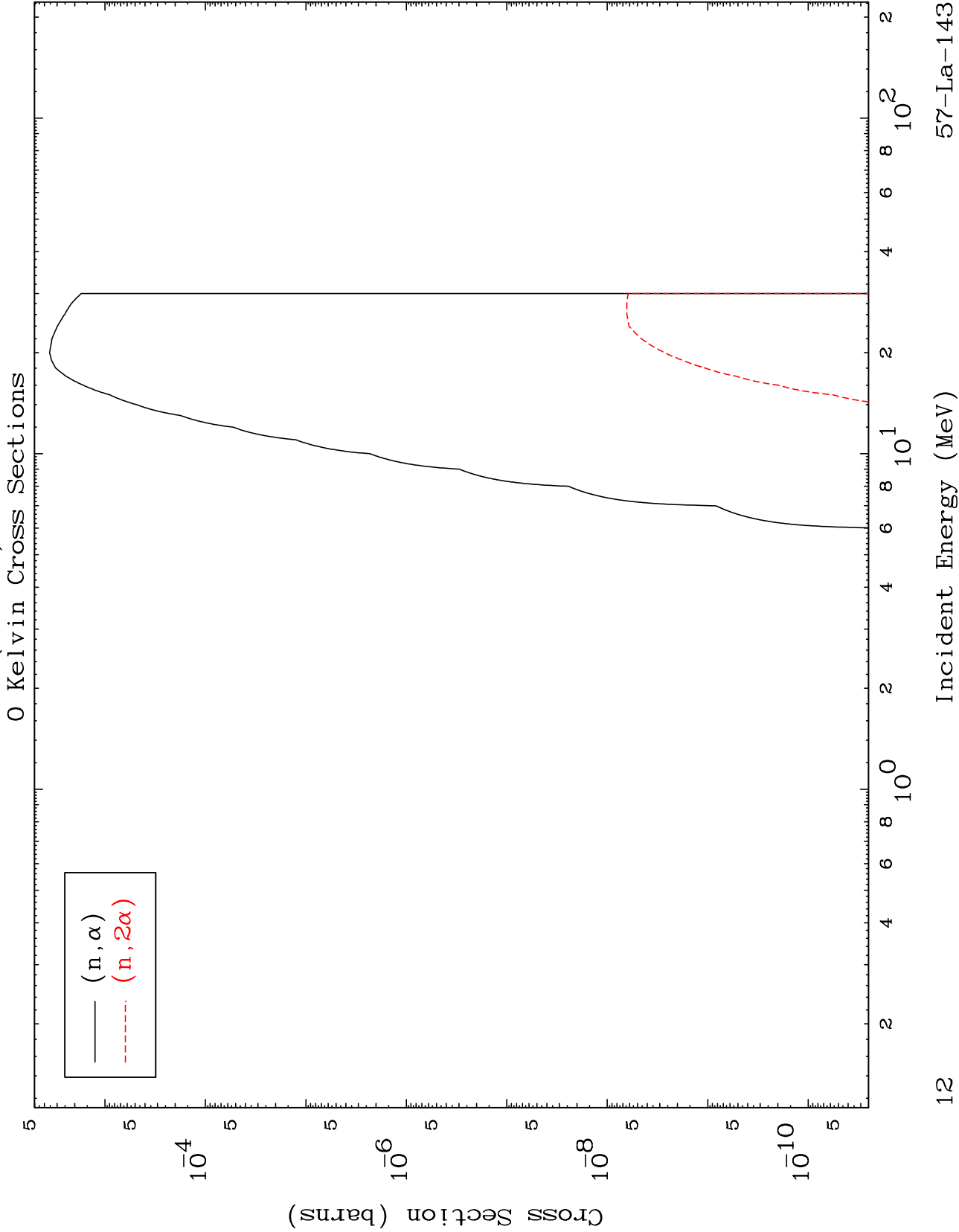
0 Kelvin Cross Sections



MAT 5740

(He-3, α) Levels

57-La-143

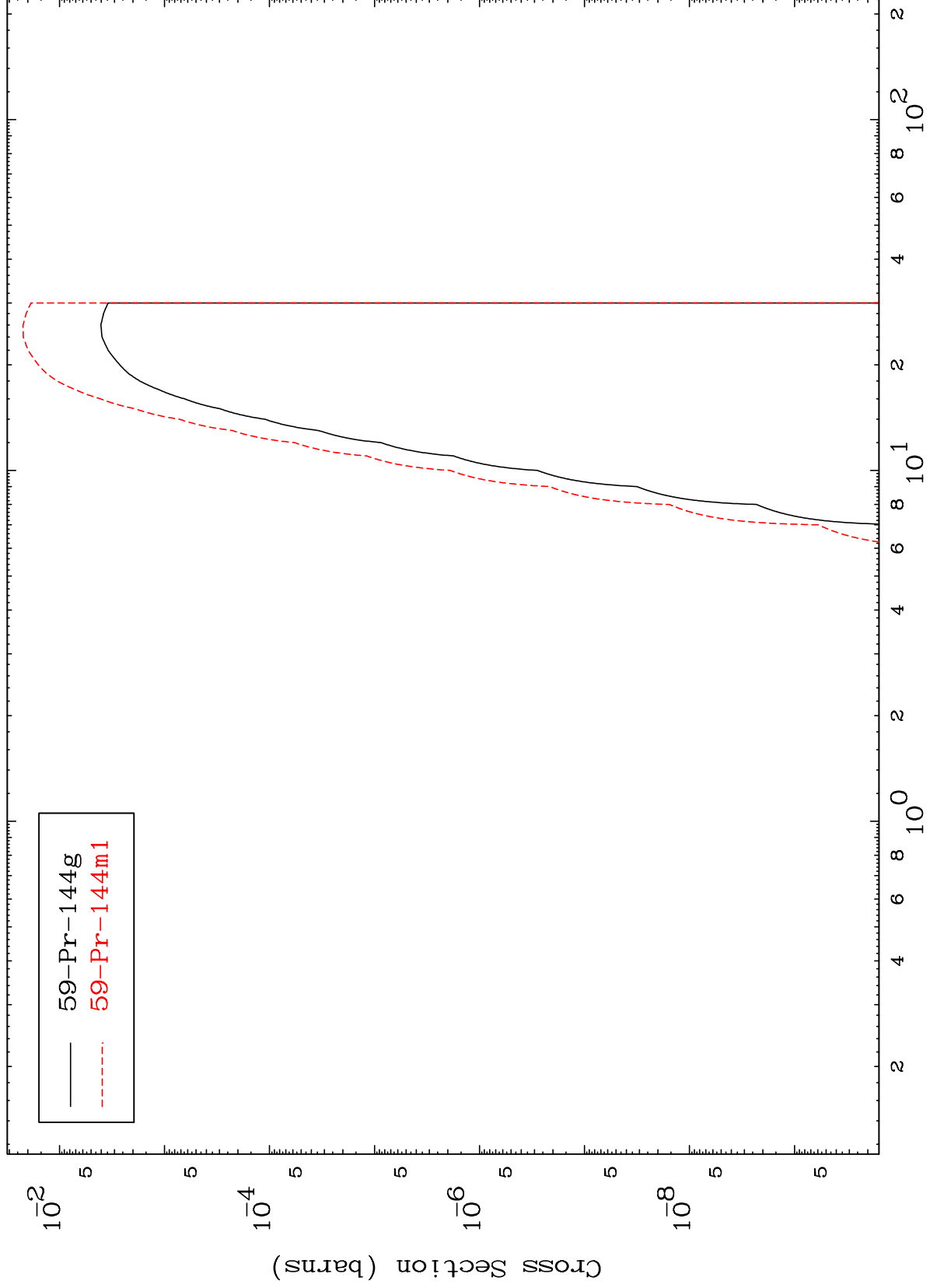


MAT 5740

(n,2n)

57-La-143

Radionuclide Production Cross Section

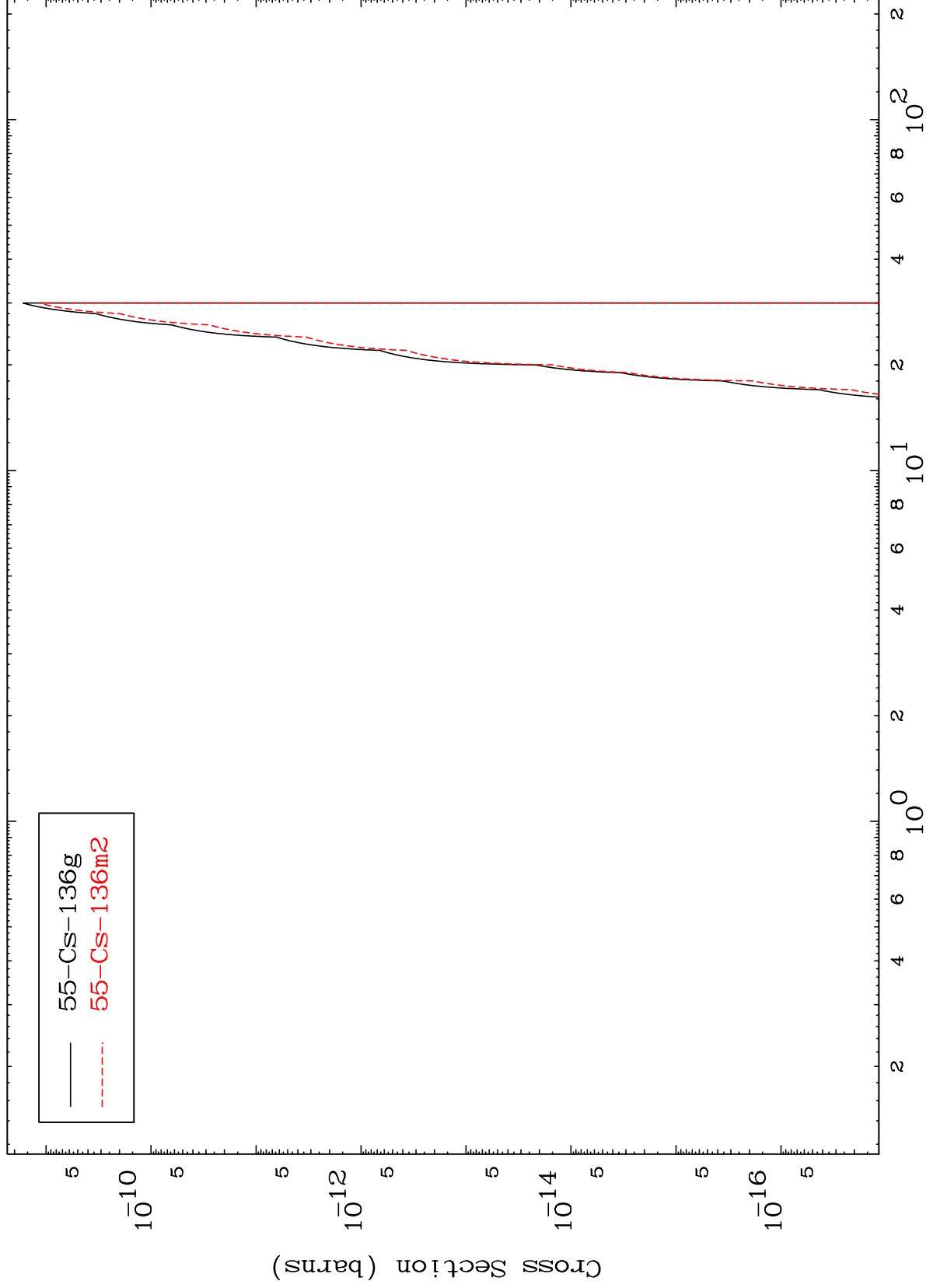


MAT 5740

(n,2n) 2α

57-La-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

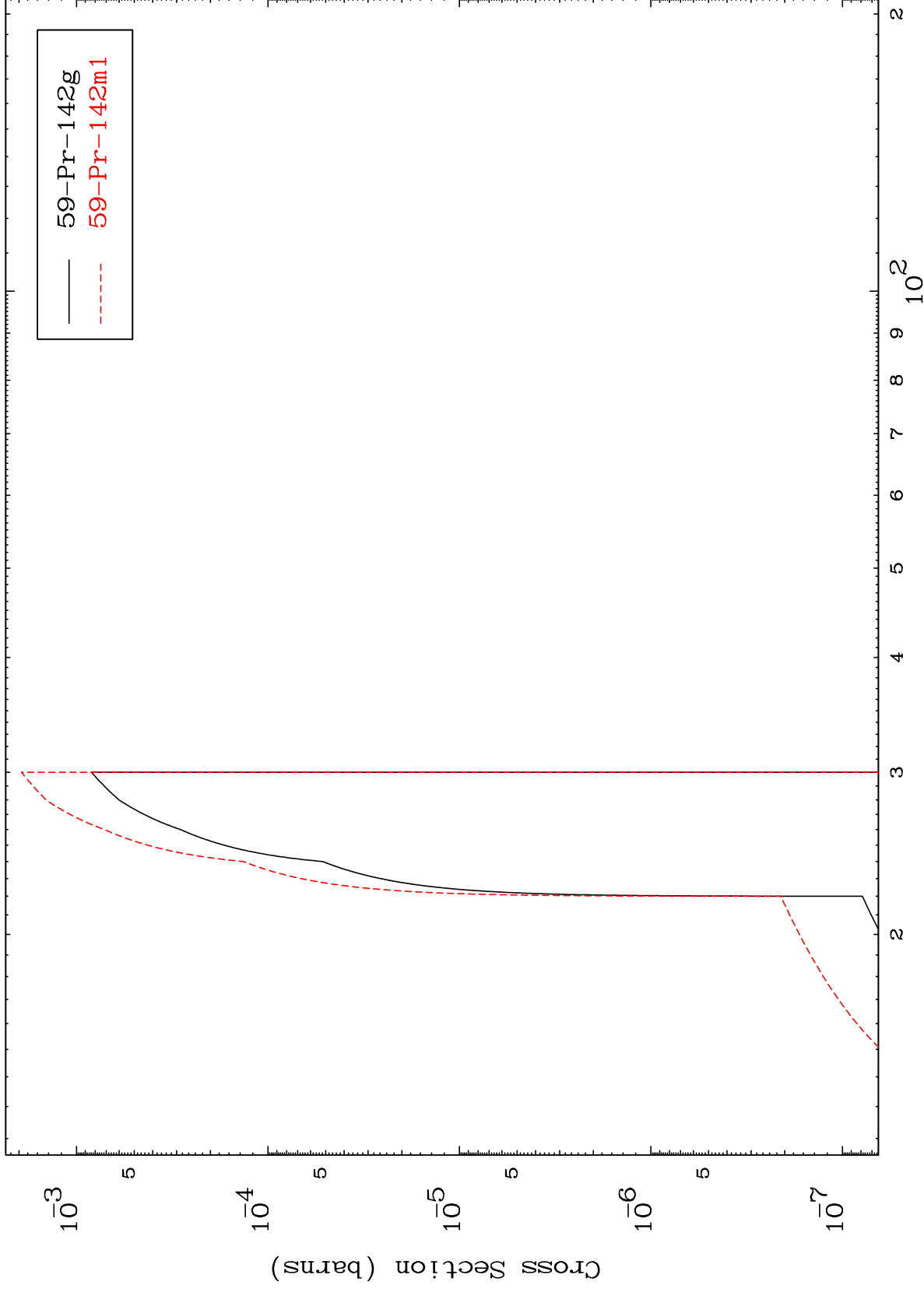
57-La-143

MAT 5740

(n,4n)

57-La-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

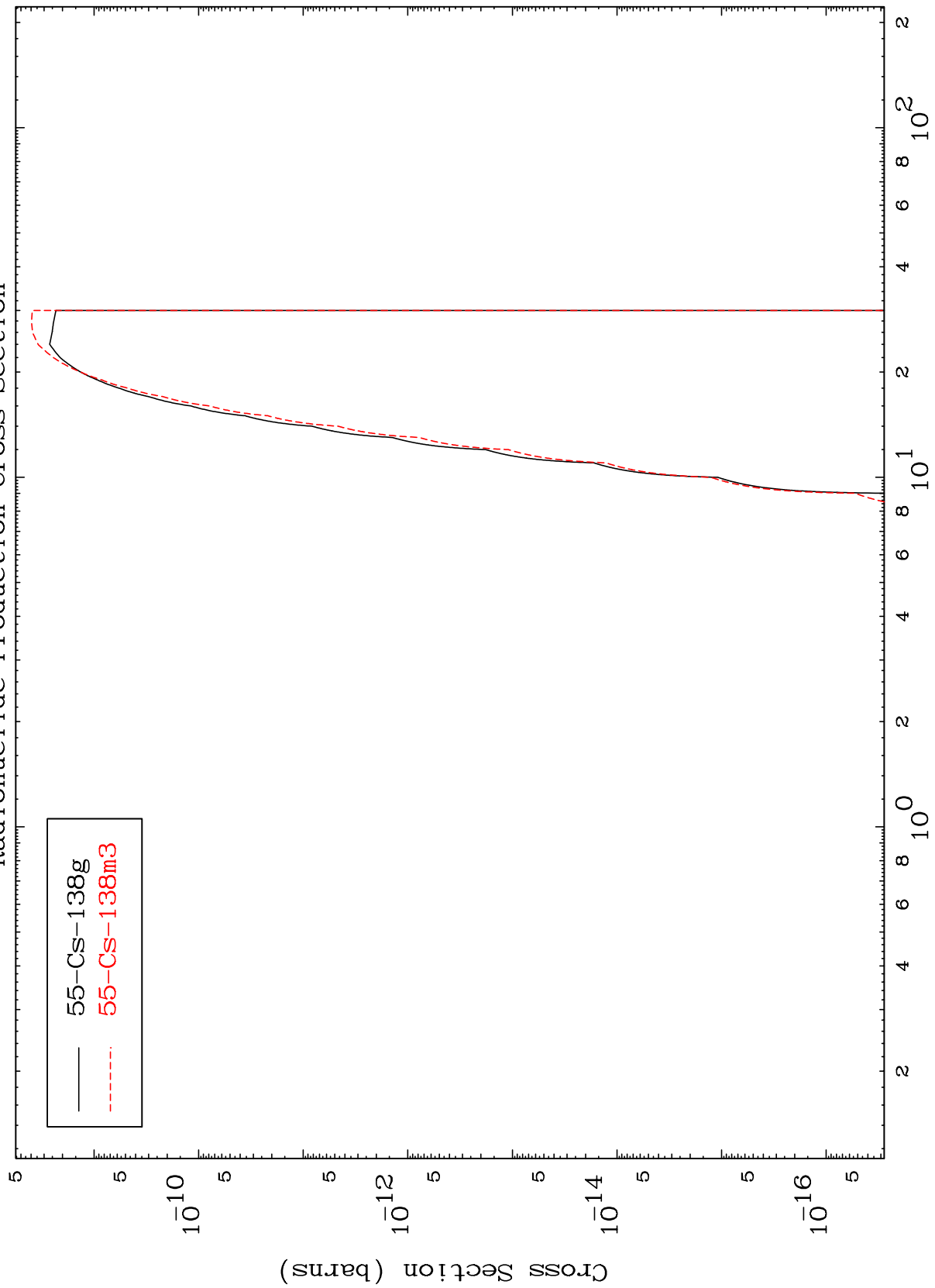
57-La-143

MAT 5740

57-La-143

(n,2 α)

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

57-La-143

Incident Energy (MeV)

16