

Program EVALPLOT
(Version 2018-1)

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

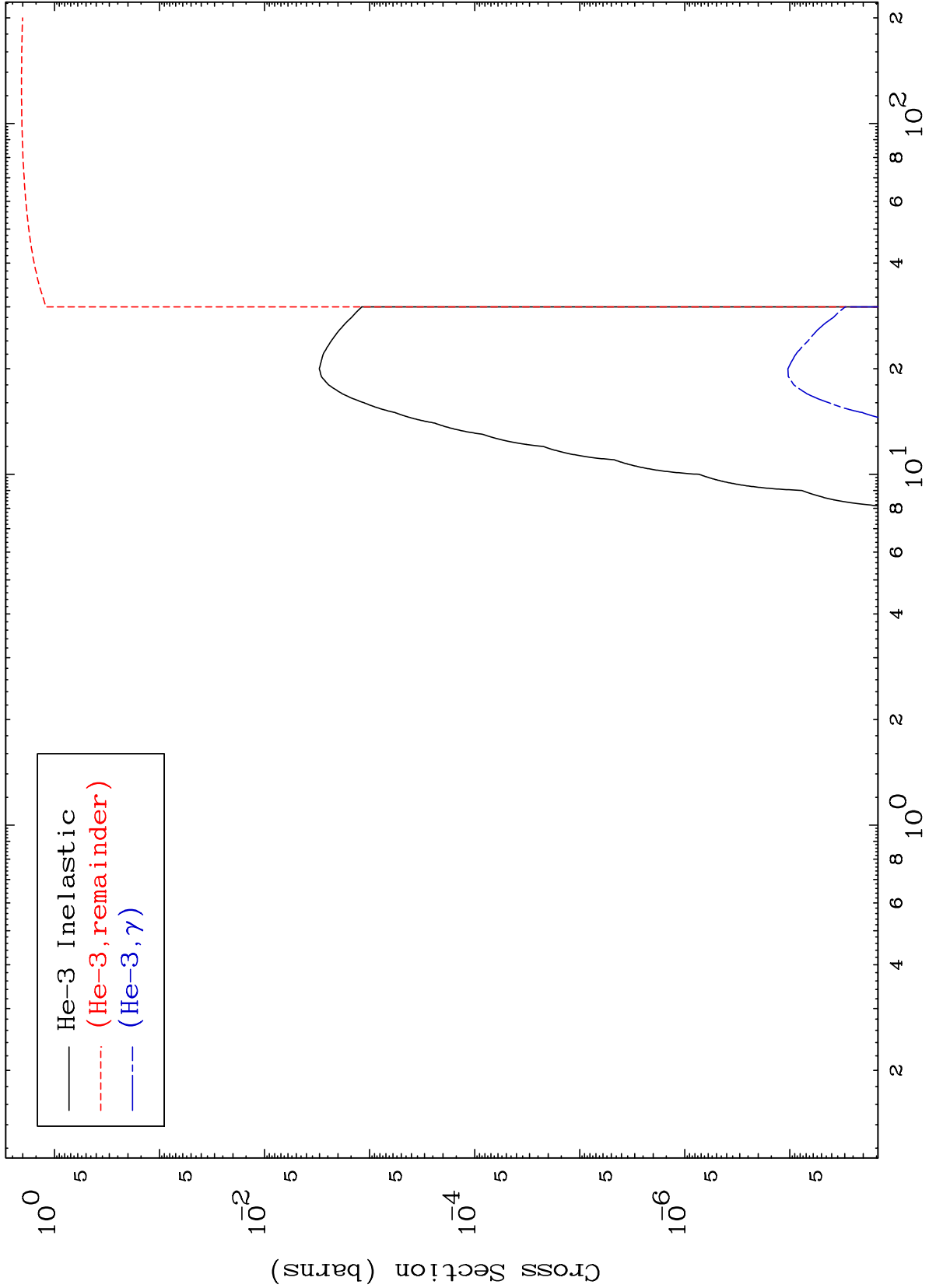
Press Mouse Button to Start

MAT 6028

He-3 Major

60-Nd-143

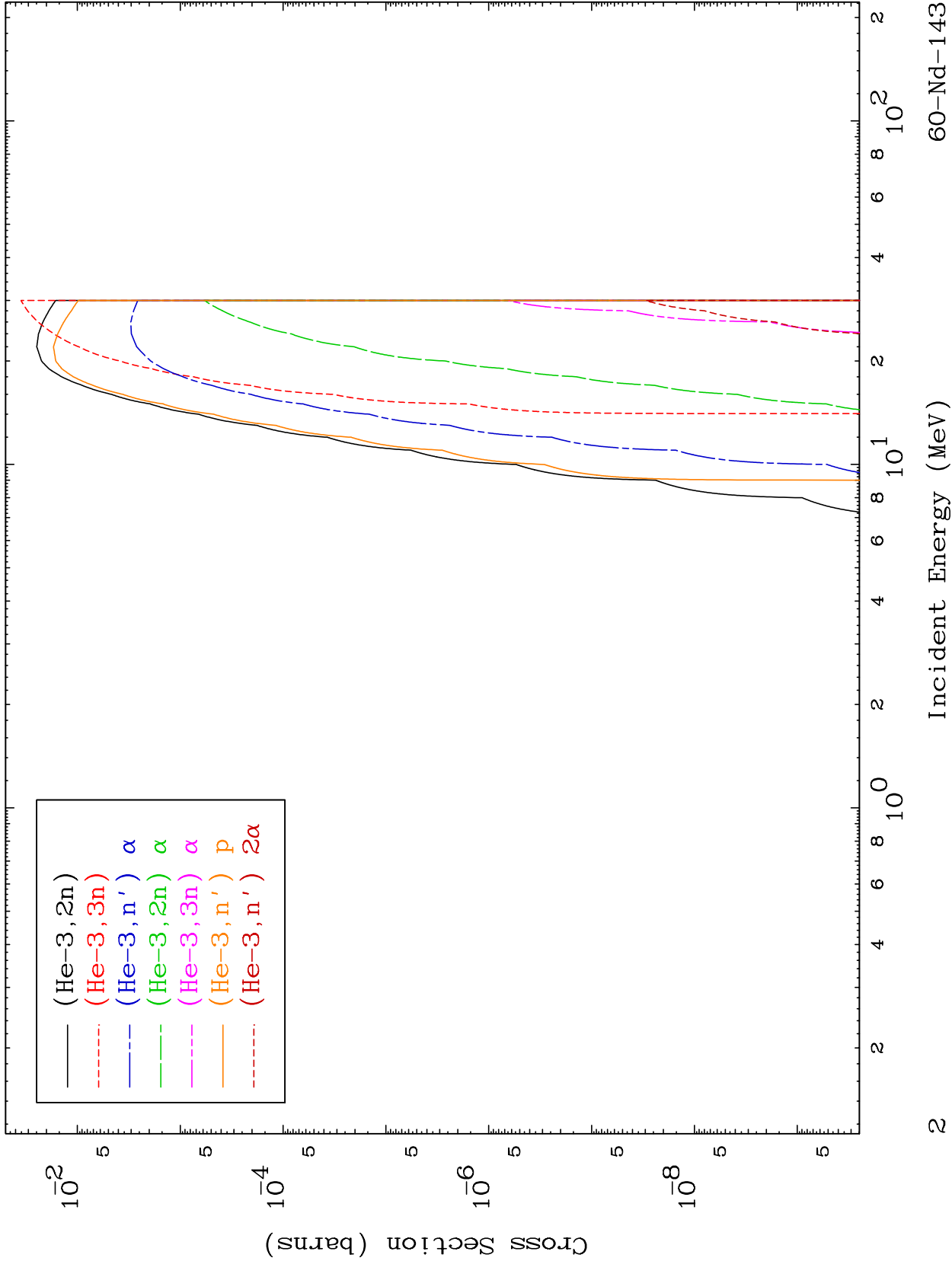
0 Kelvin Cross Sections

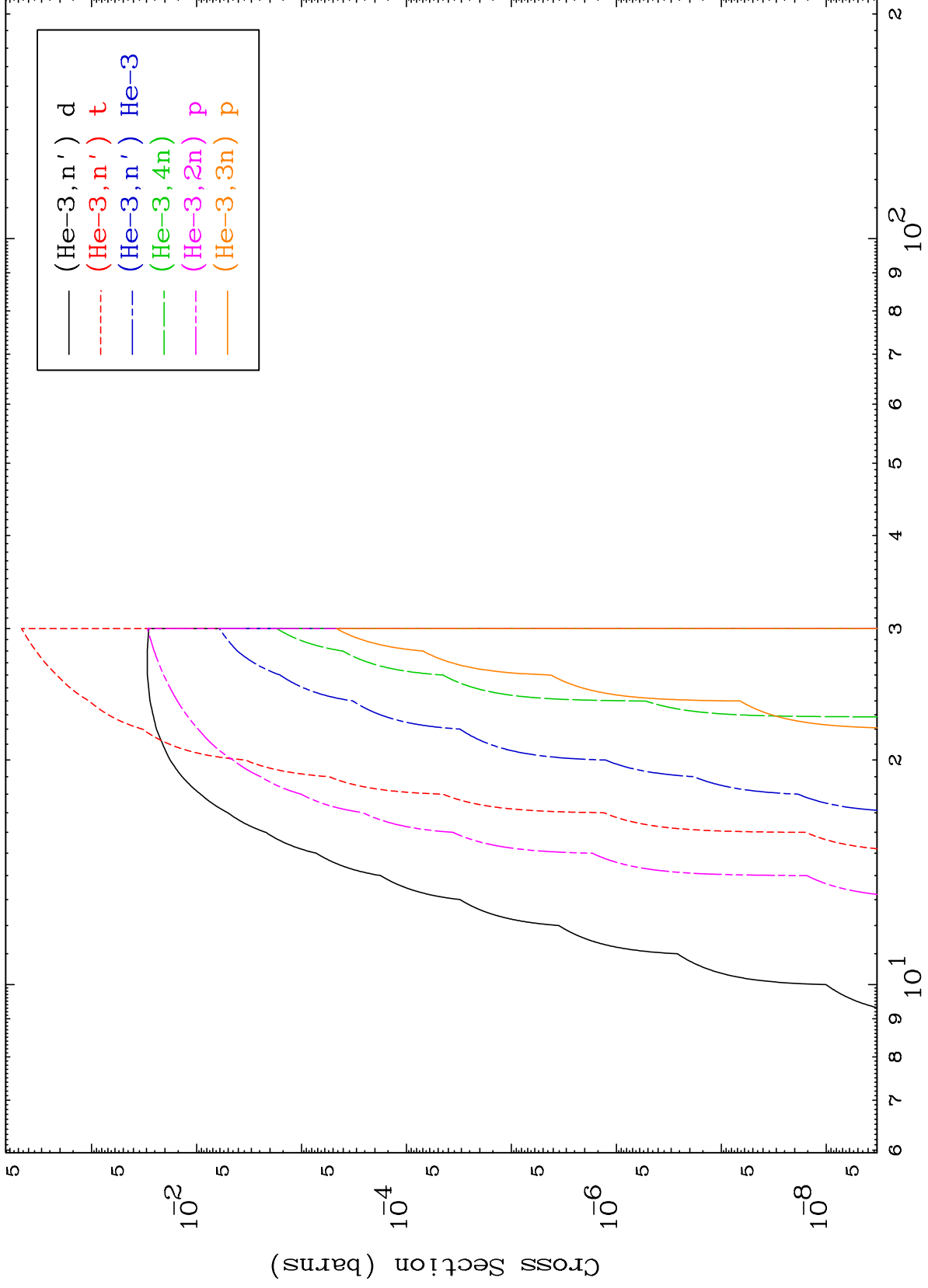


MAT 6028

He-3 Neutron Production
0 Kelvin Cross Sections

60-Nd-143

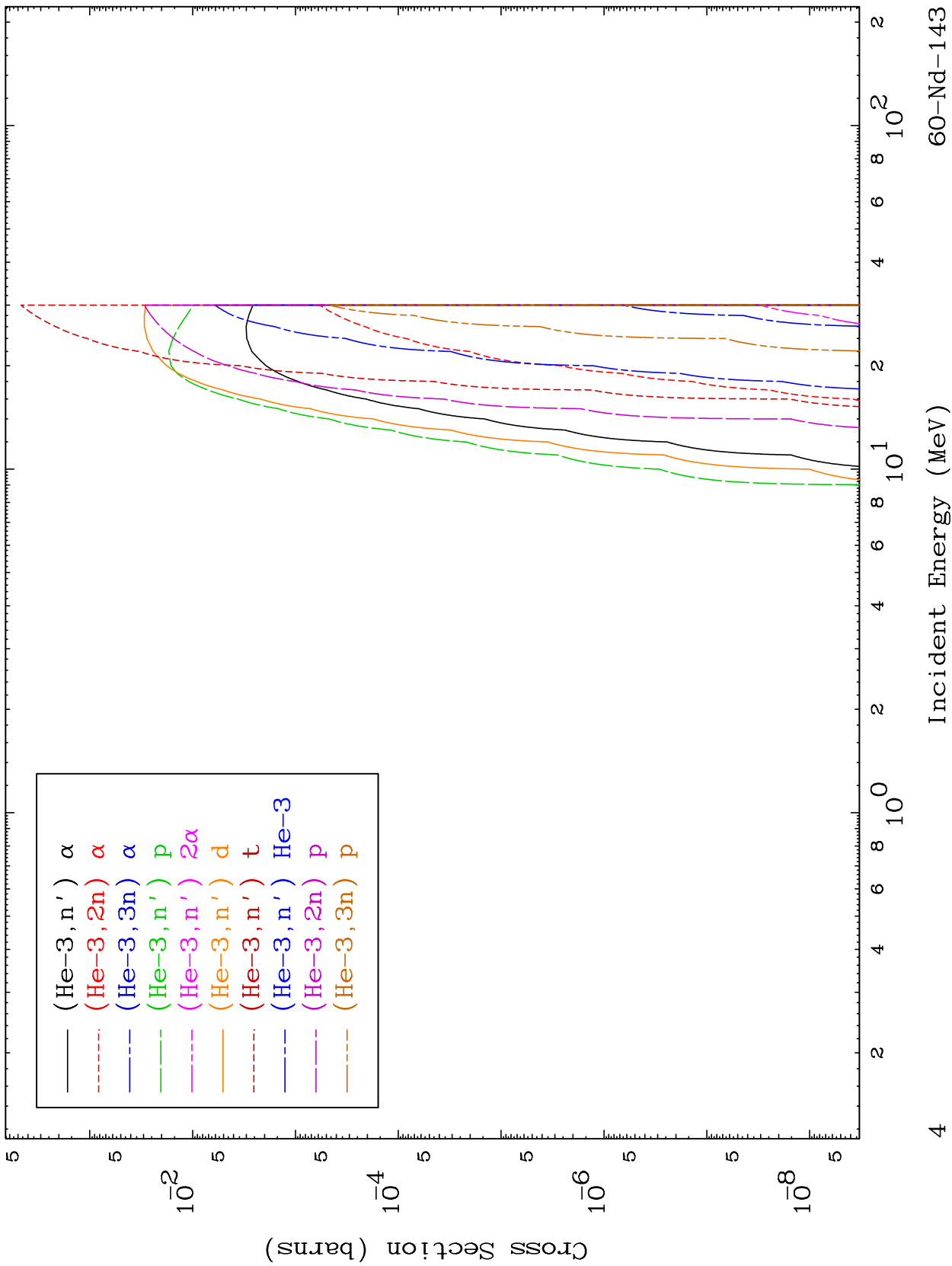


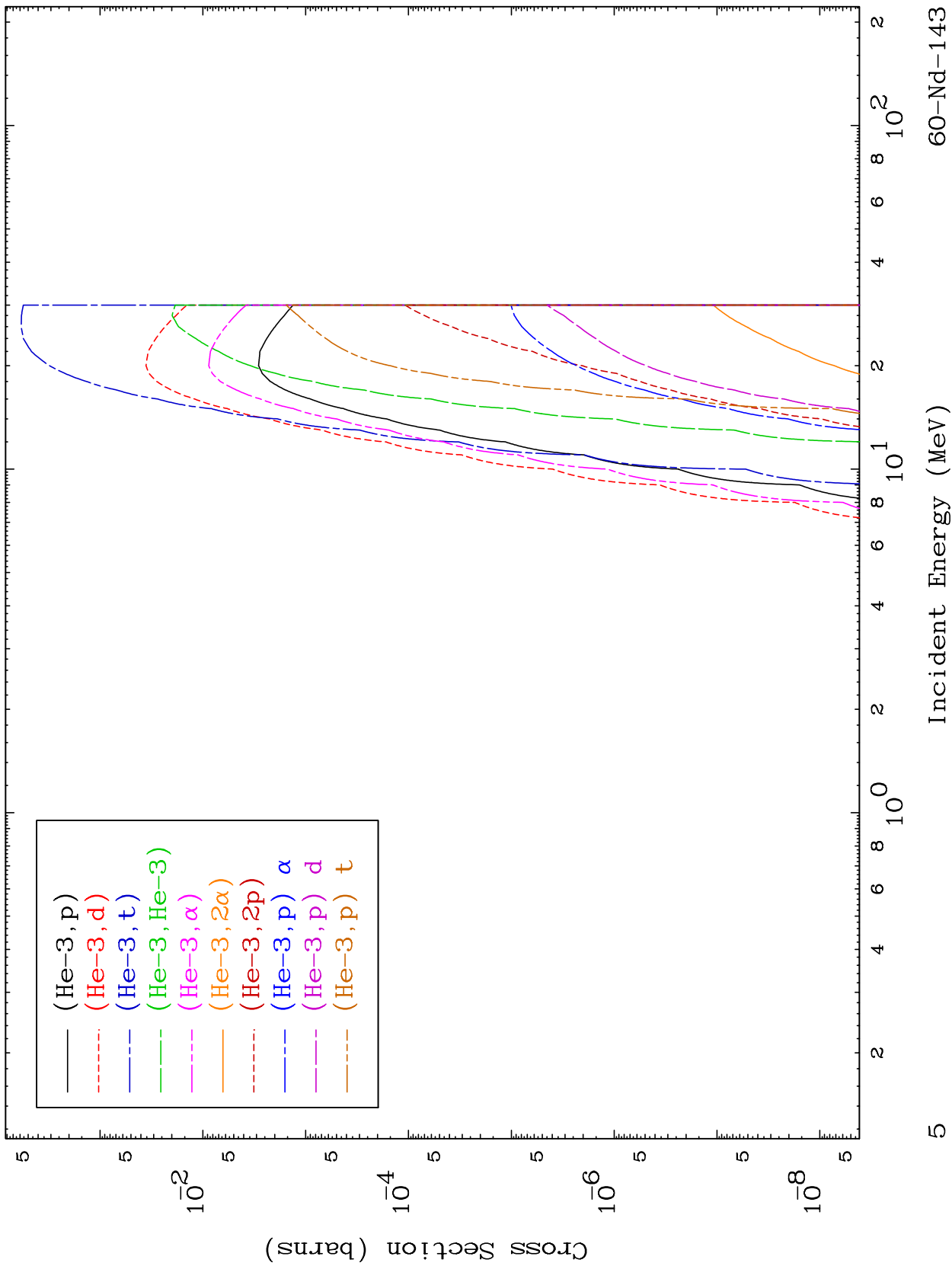


MAT 6028

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-143

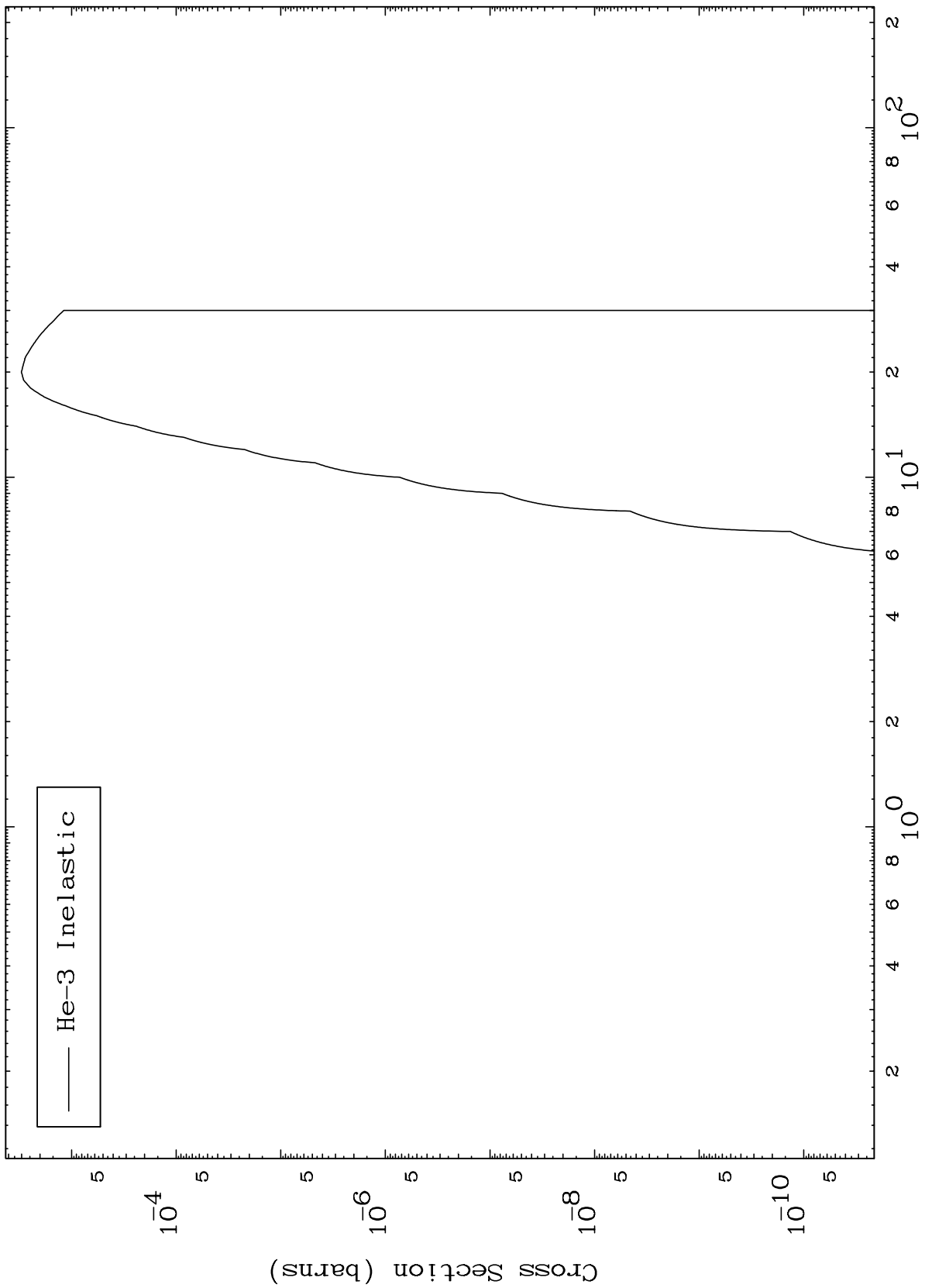




MAT 6028

60-Nd-143

(He-3, n') Level
0 Kelvin Cross Sections

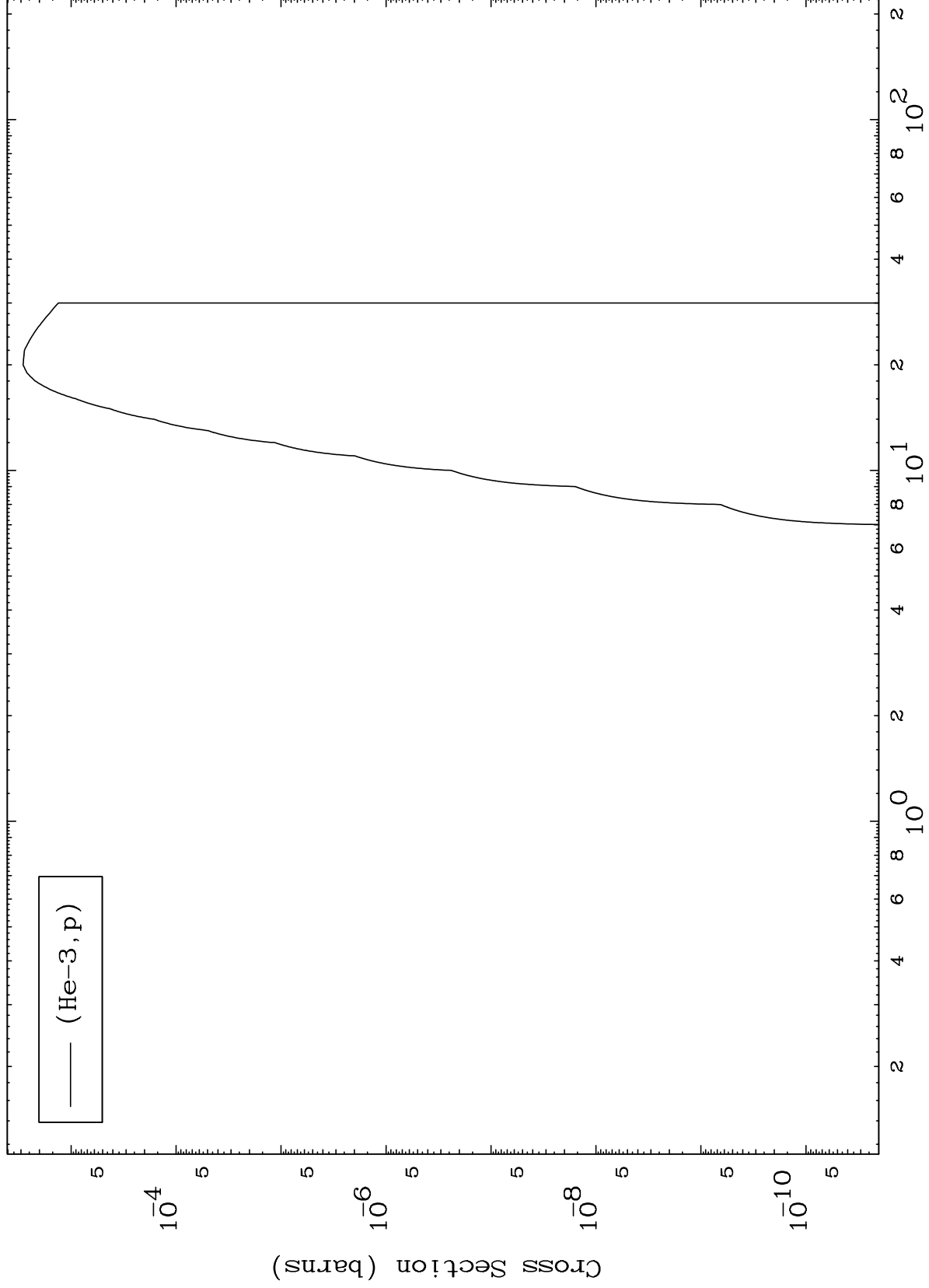


MAT 6028

(He-3,p) Levels

60-Nd-143

0 Kelvin Cross Sections

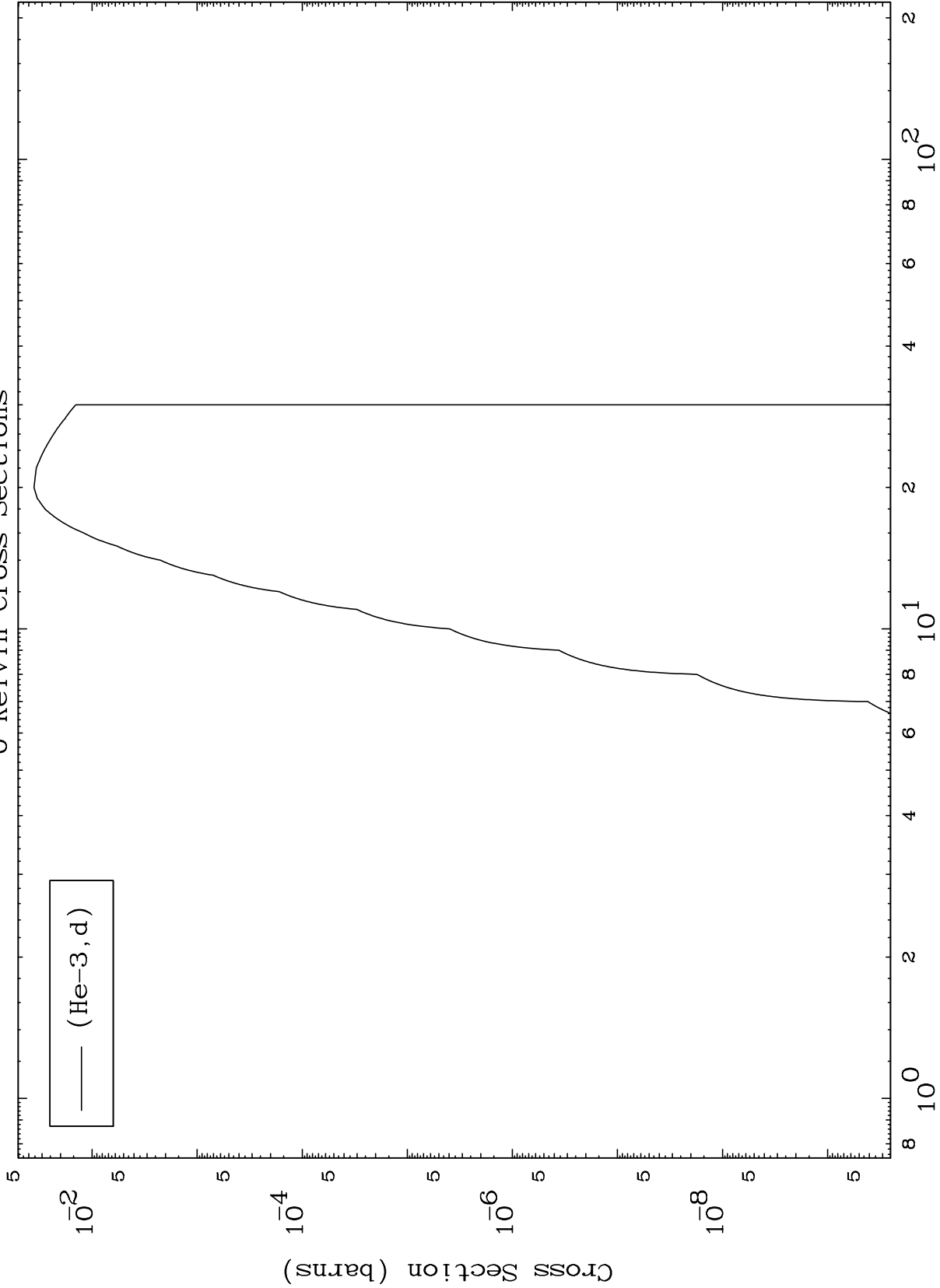


MAT 6028

(He-3,d) Levels

60-Nd-143

0 Kelvin Cross Sections

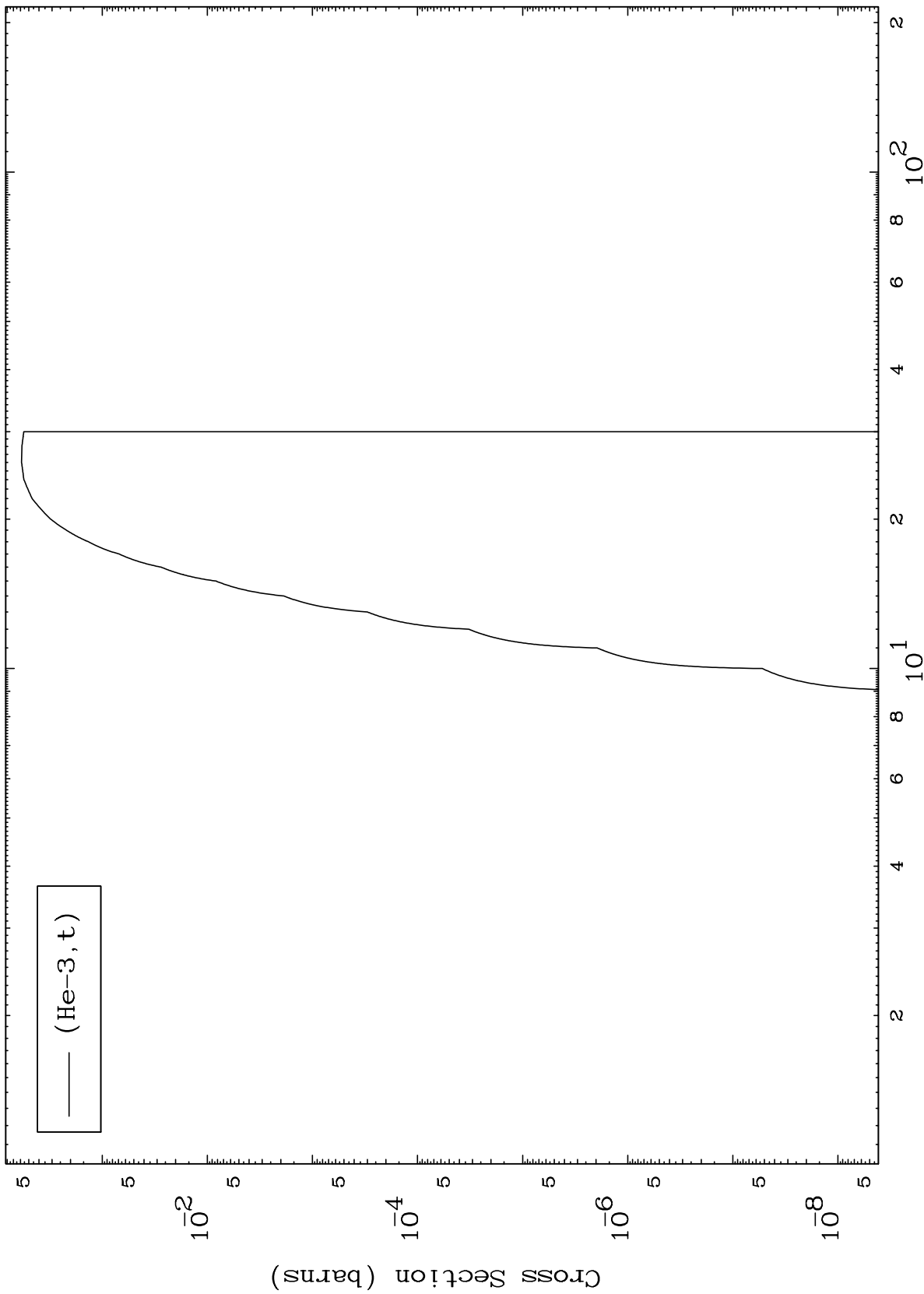


Incident Energy (MeV)

60-Nd-143

8

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

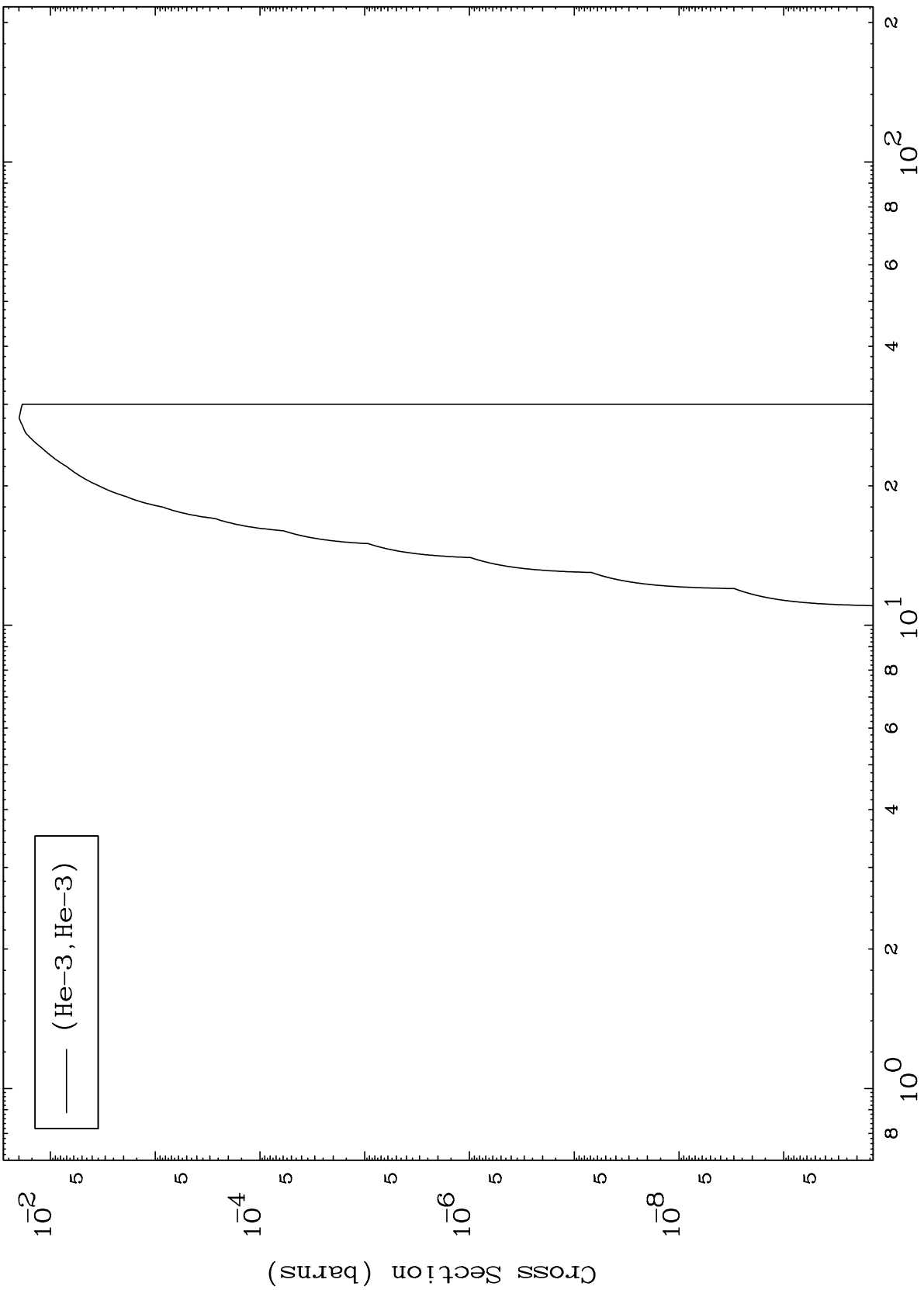


MAT 6028

(He-3, He3) Levels

60-Nd-143

0 Kelvin Cross Sections



10

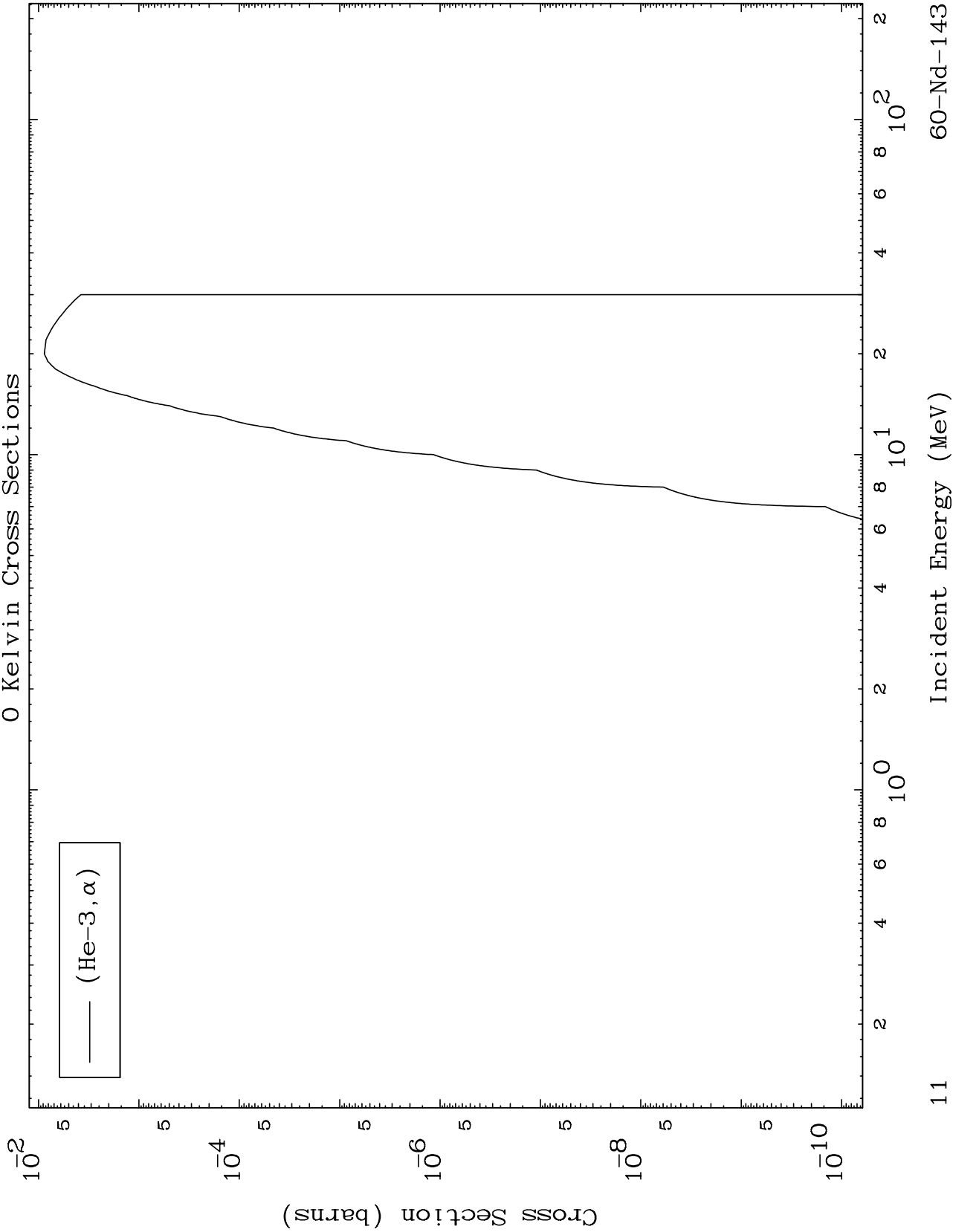
Incident Energy (MeV)

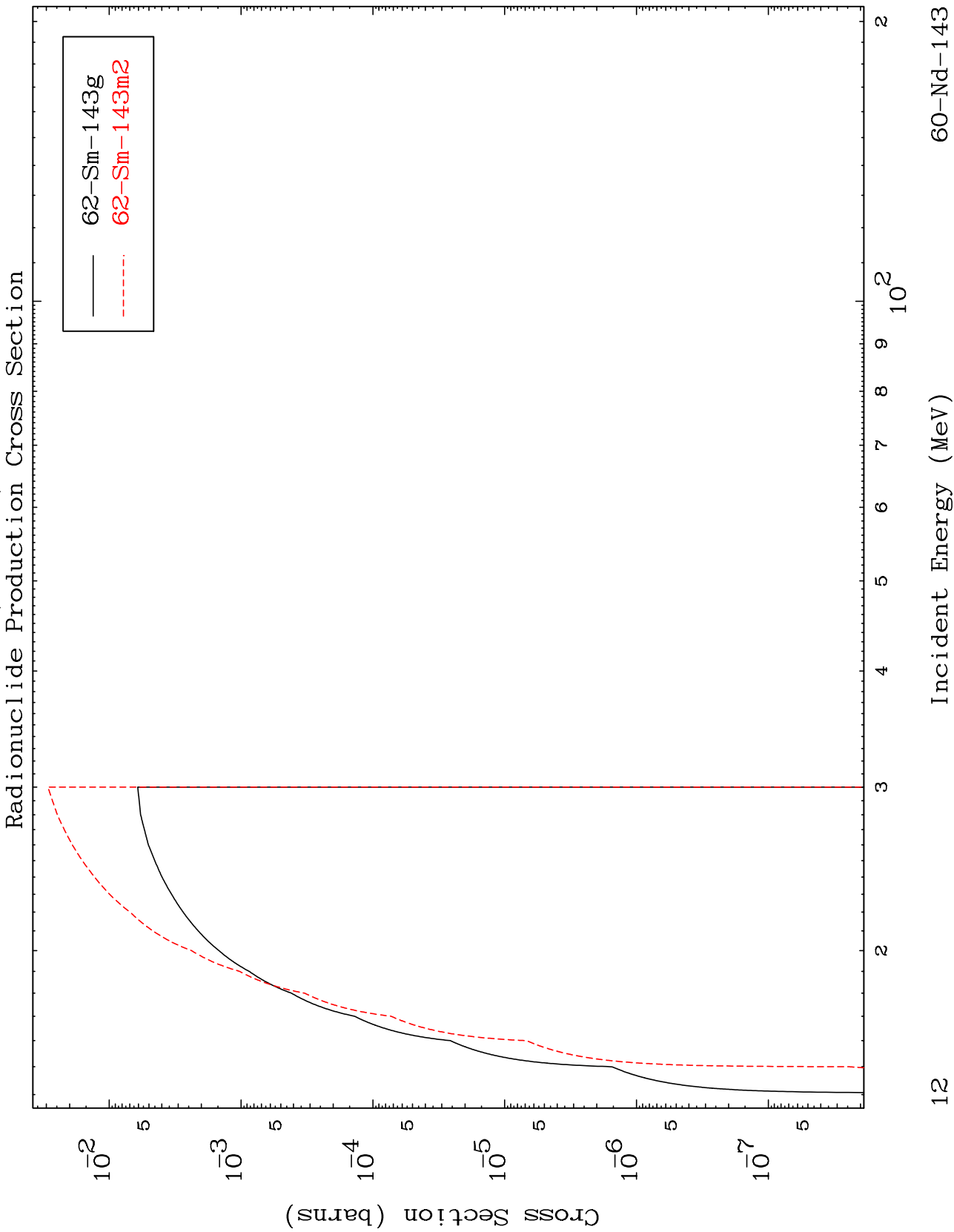
60-Nd-143

MAT 6028

(He-3, α) Levels

60-Nd-143



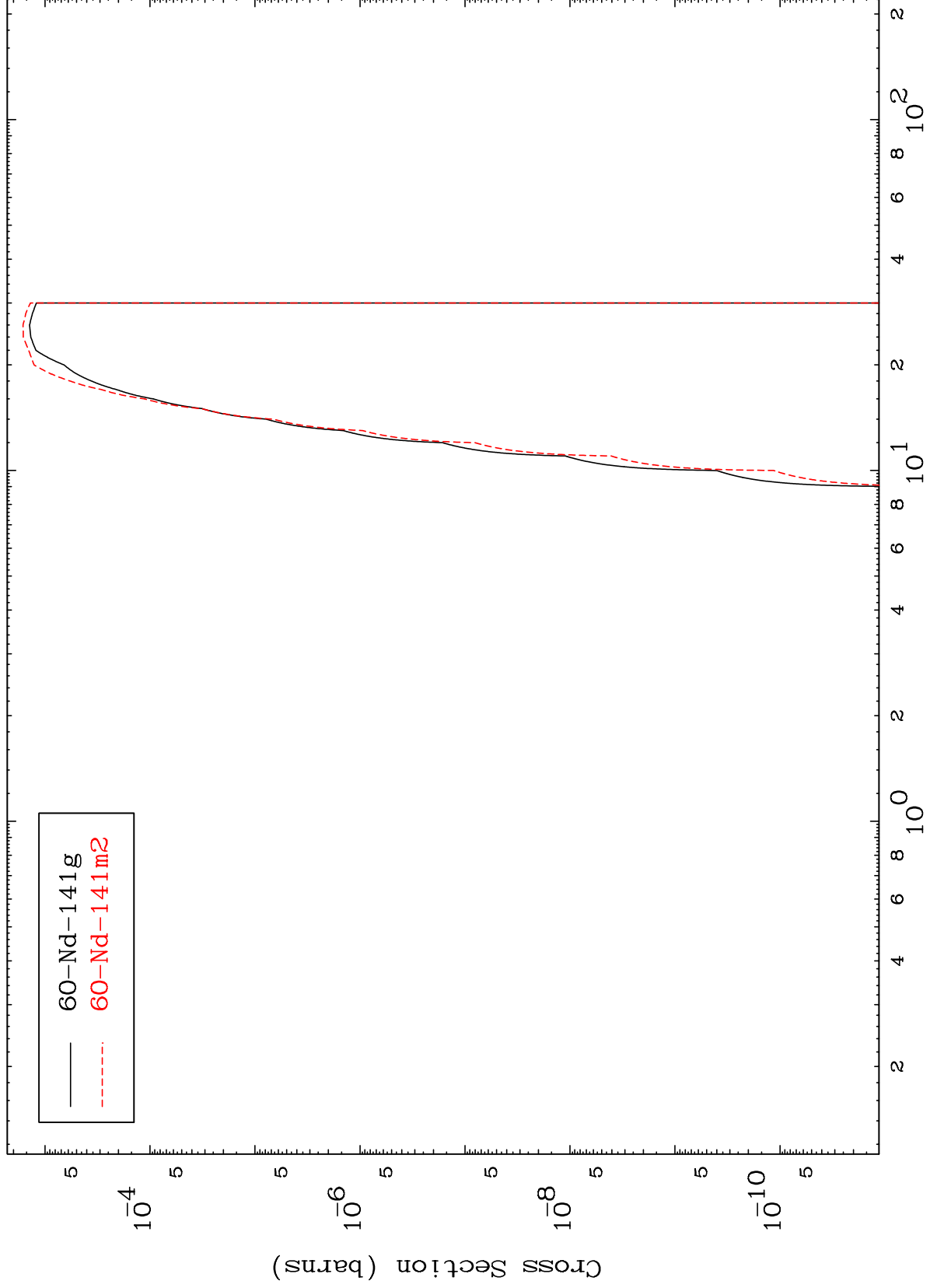


MAT 6028

(He-3, n') α

60-Nd-143

Radionuclide Production Cross Section

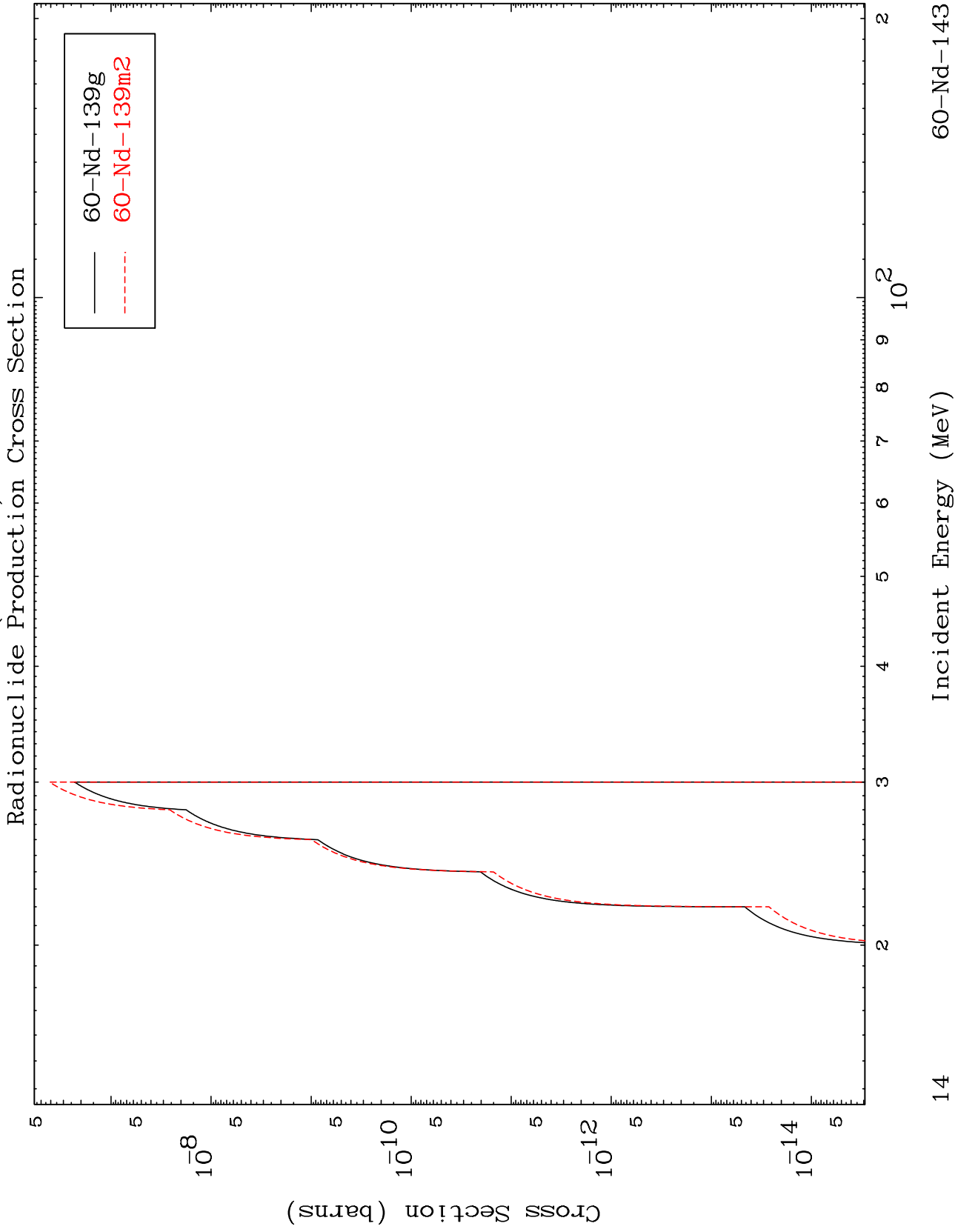


60-Nd-141g
60-Nd-141m2

MAT 6028

(He-3,3n) α

60-Nd-143



14

Incident Energy (MeV)

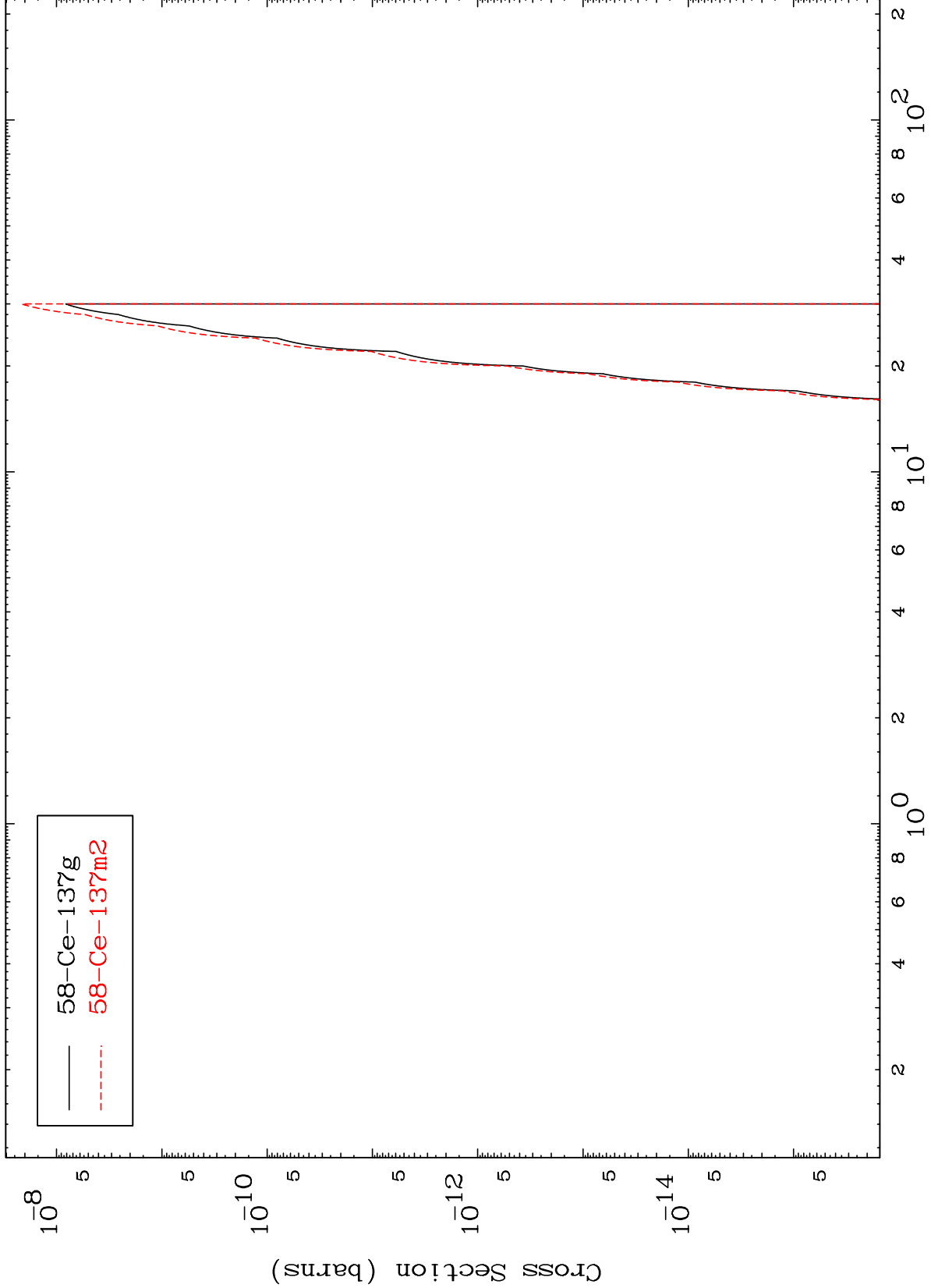
60-Nd-143

MAT 6028

(He-3, n') 2 α

60-Nd-143

Radionuclide Production Cross Section



— 58-Ce-137g
- - - 58-Ce-137m2