

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

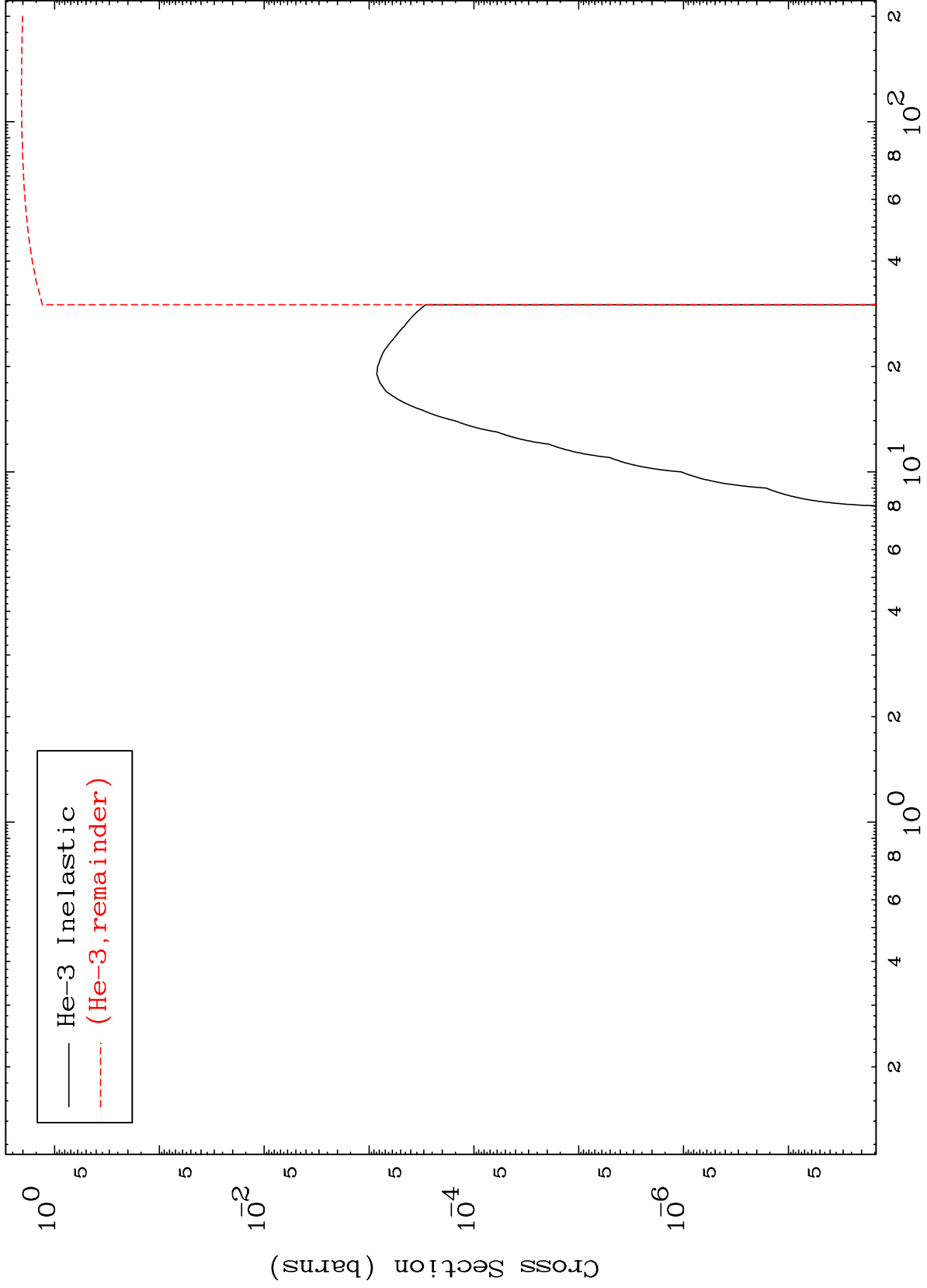
Press Mouse Button to Start

MAT 5658

He-3 Major

56-Ba-141

0 Kelvin Cross Sections

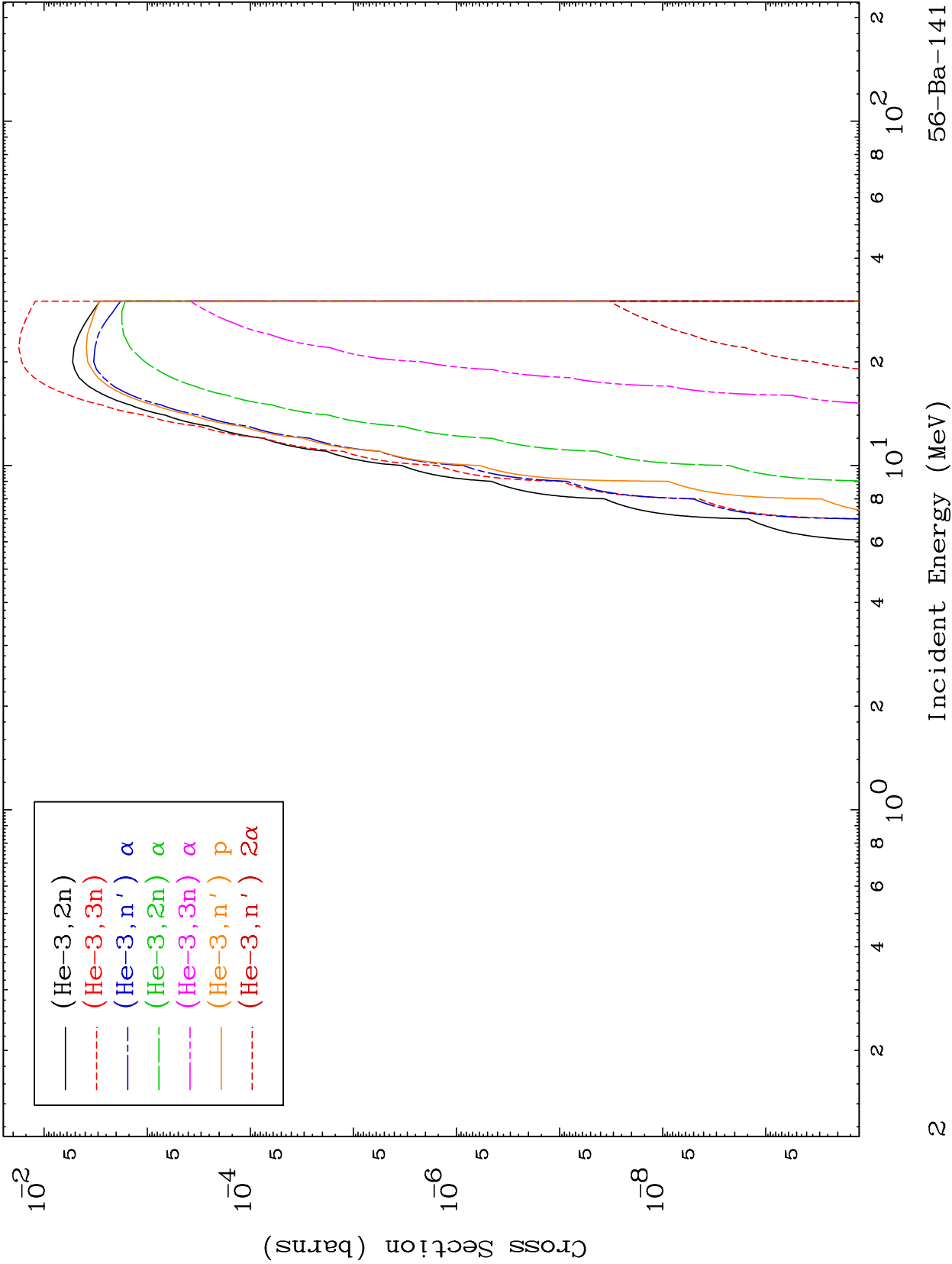


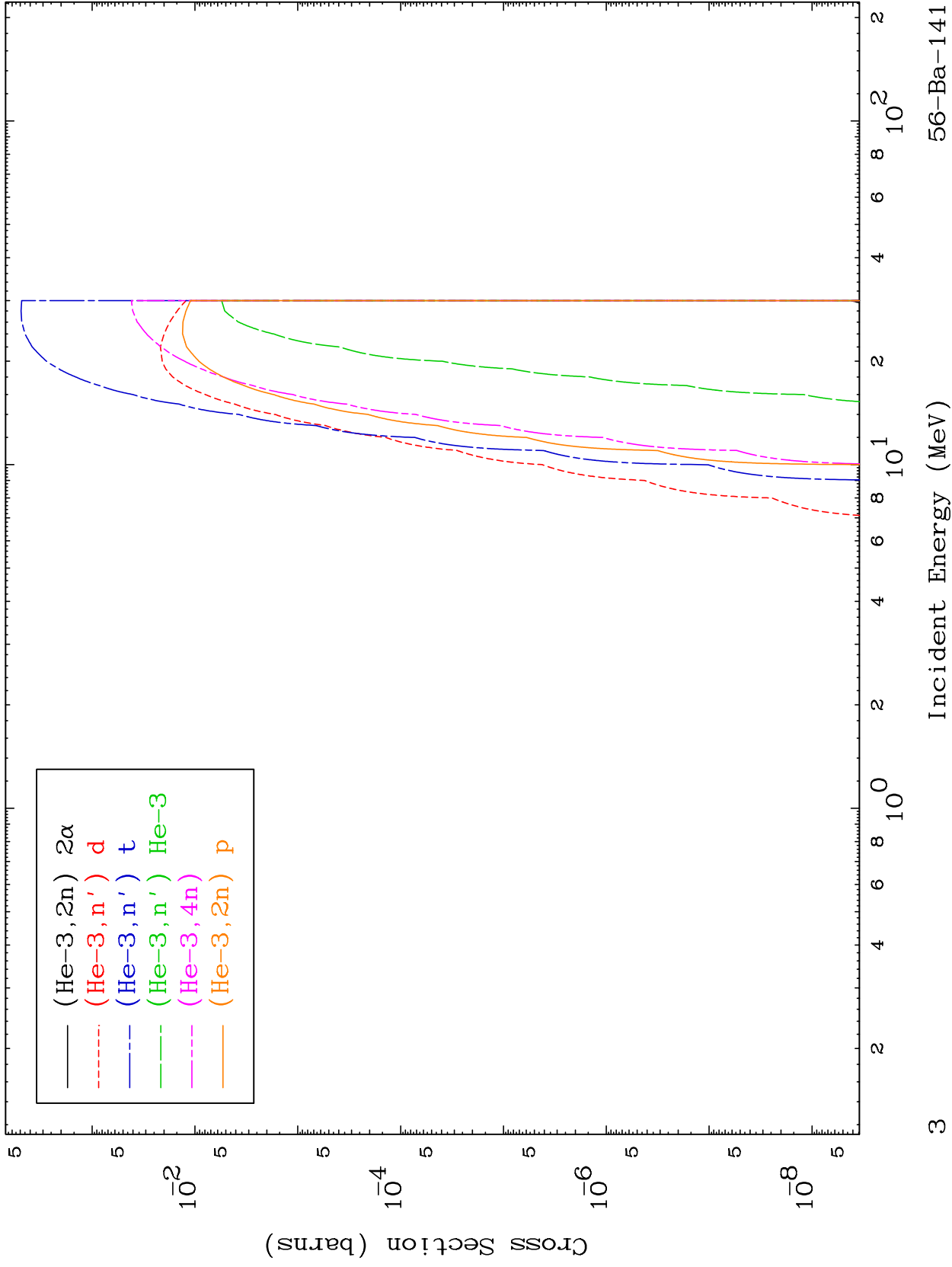
— He-3 Inelastic
- - - (He-3, remainder)

MAT 5658

He-3 Neutron Production
0 Kelvin Cross Sections

56-Ba-141

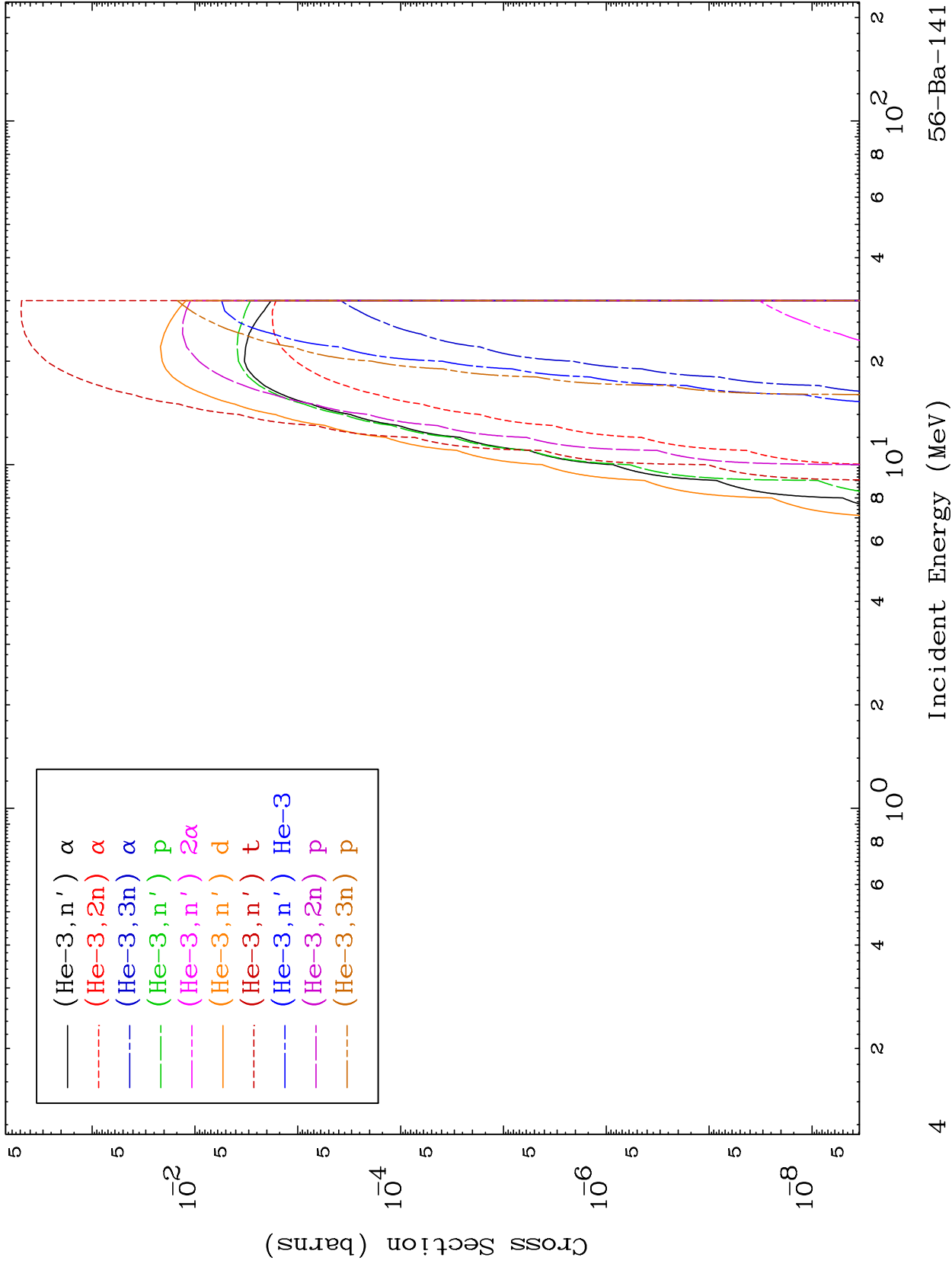


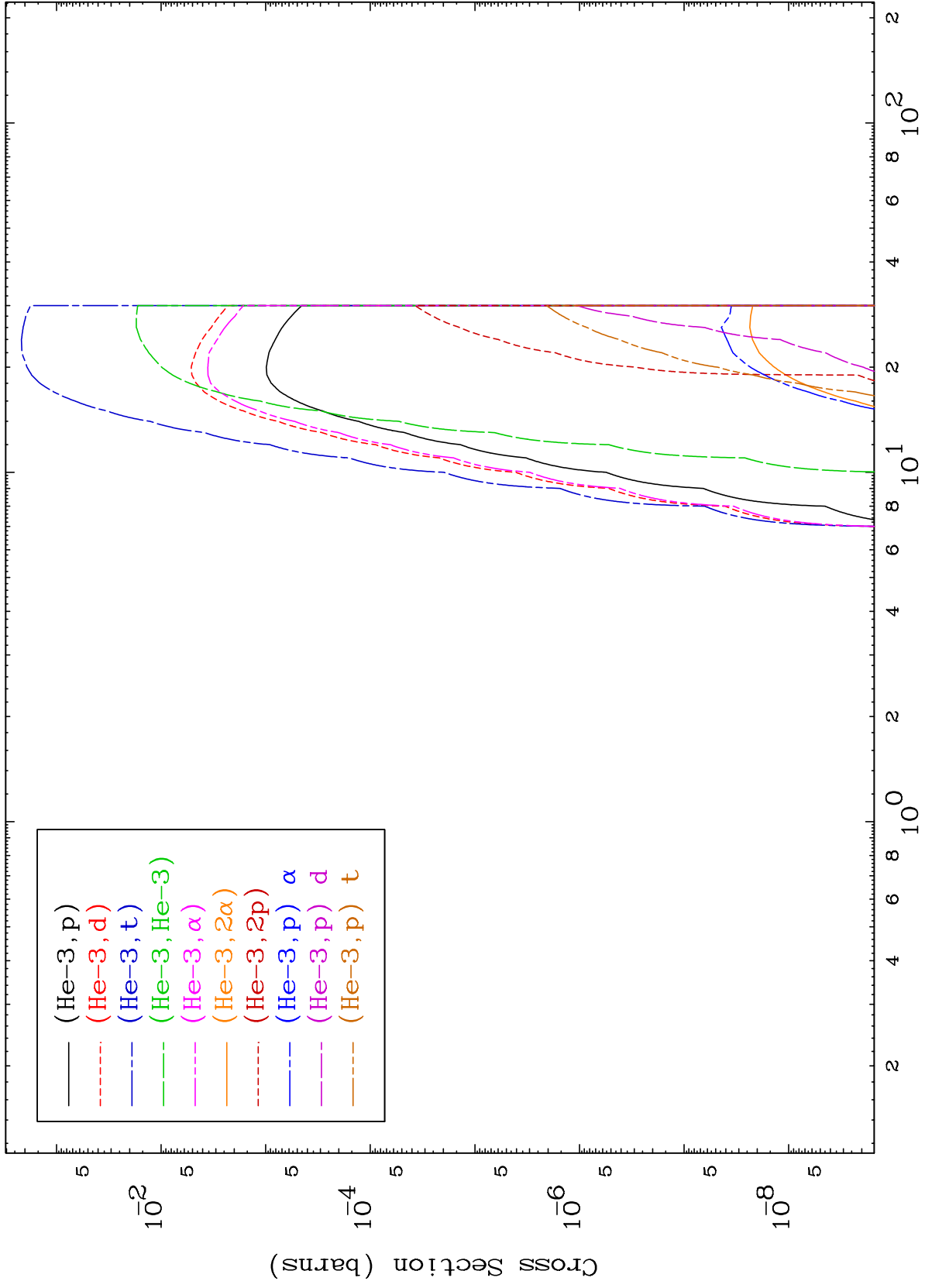


MAT 5658

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-141

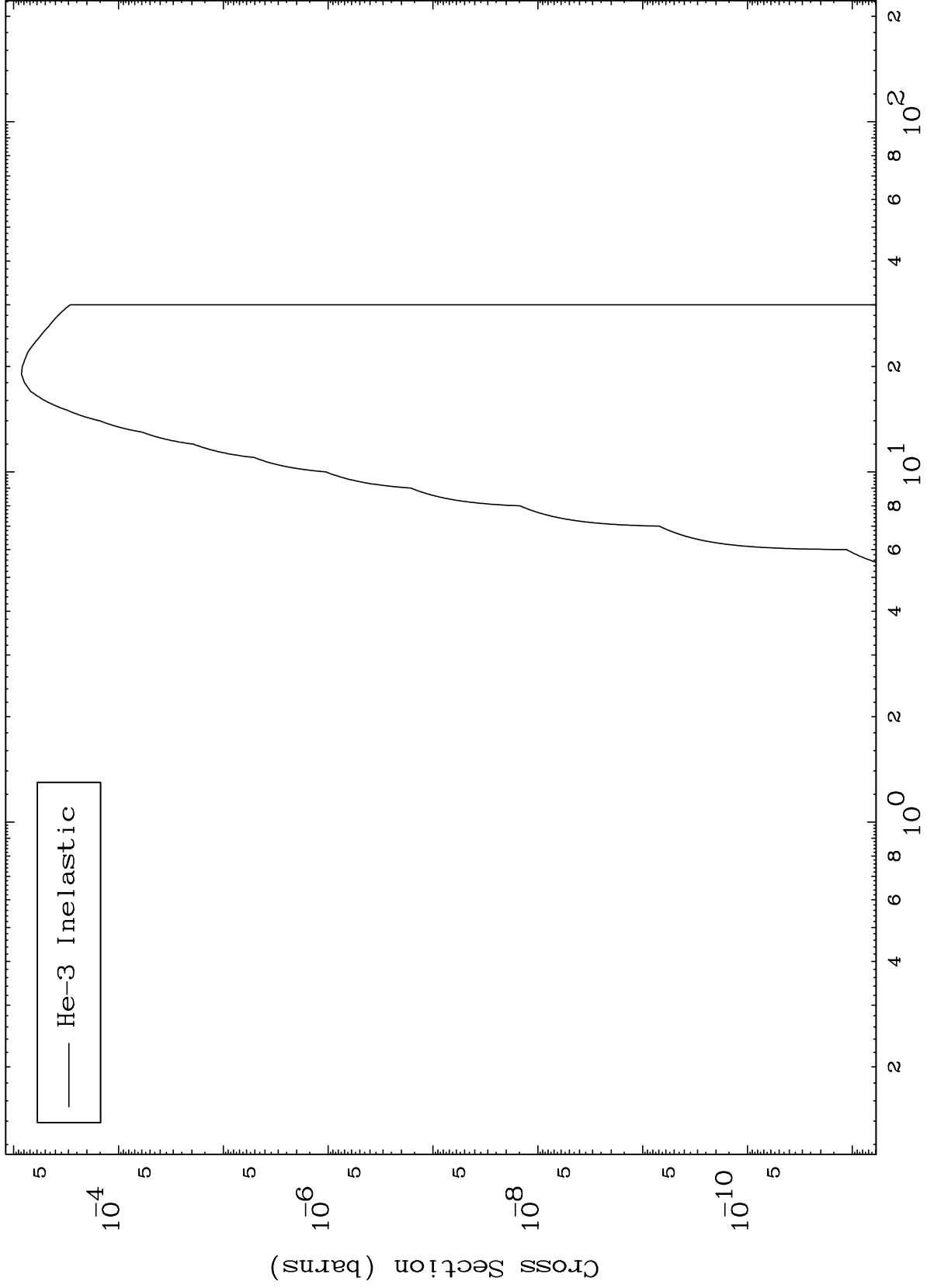




MAT 5658

56-Ba-141

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



6

56-Ba-141

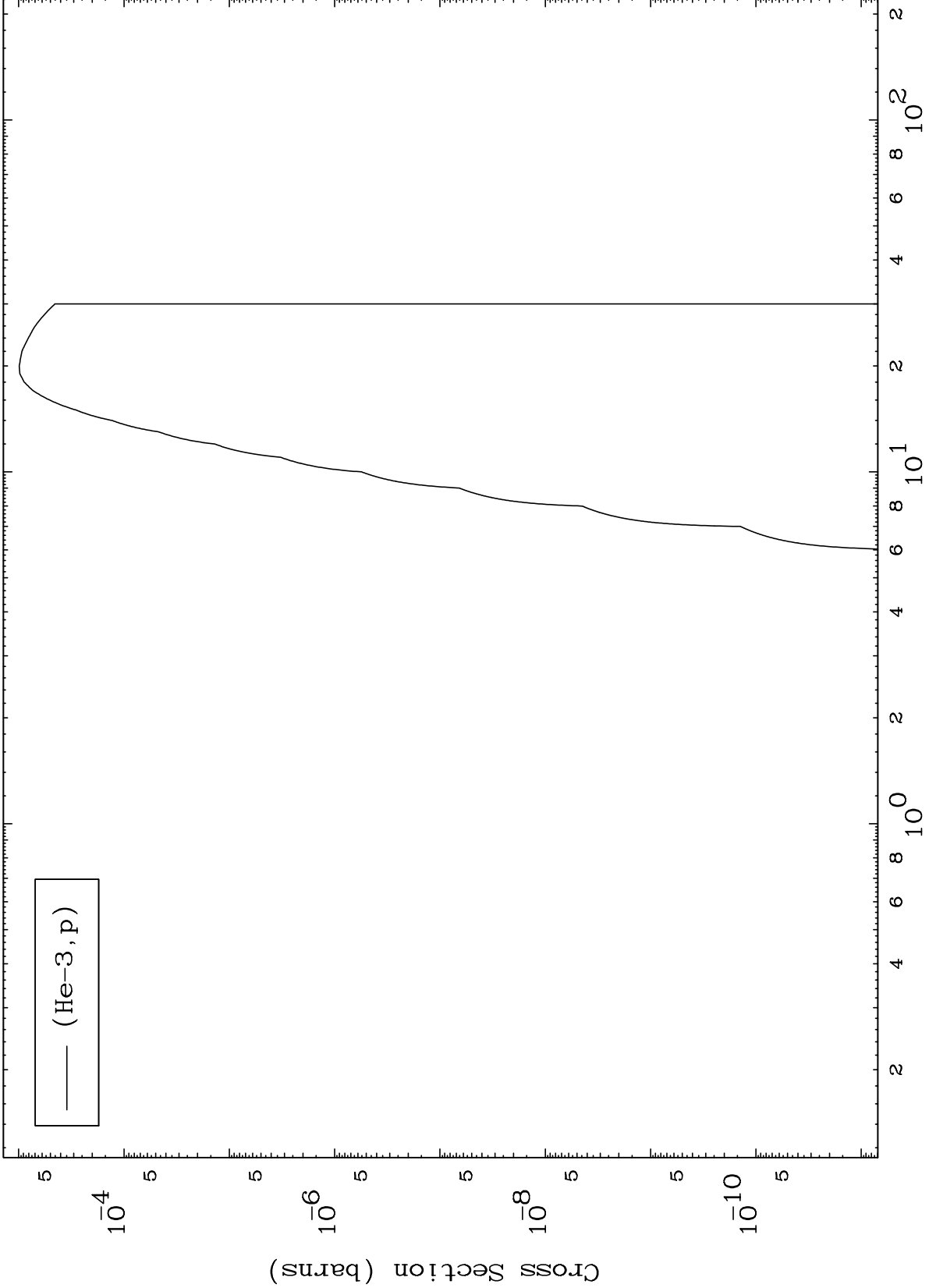
Incident Energy (MeV)

MAT 5658

(He-3,p) Levels

56-Ba-141

0 Kelvin Cross Sections

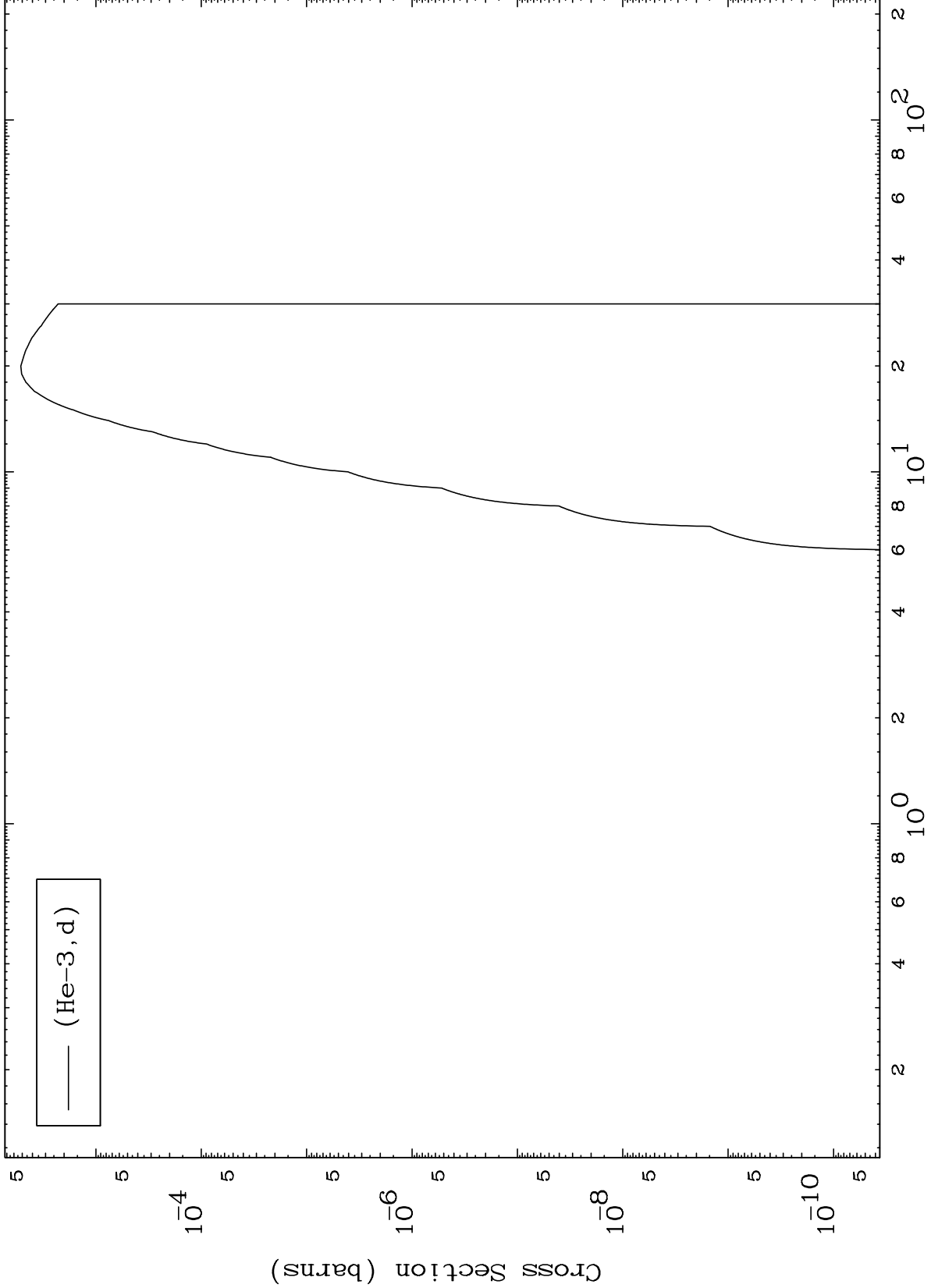


MAT 5658

(He-3,d) Levels

56-Ba-141

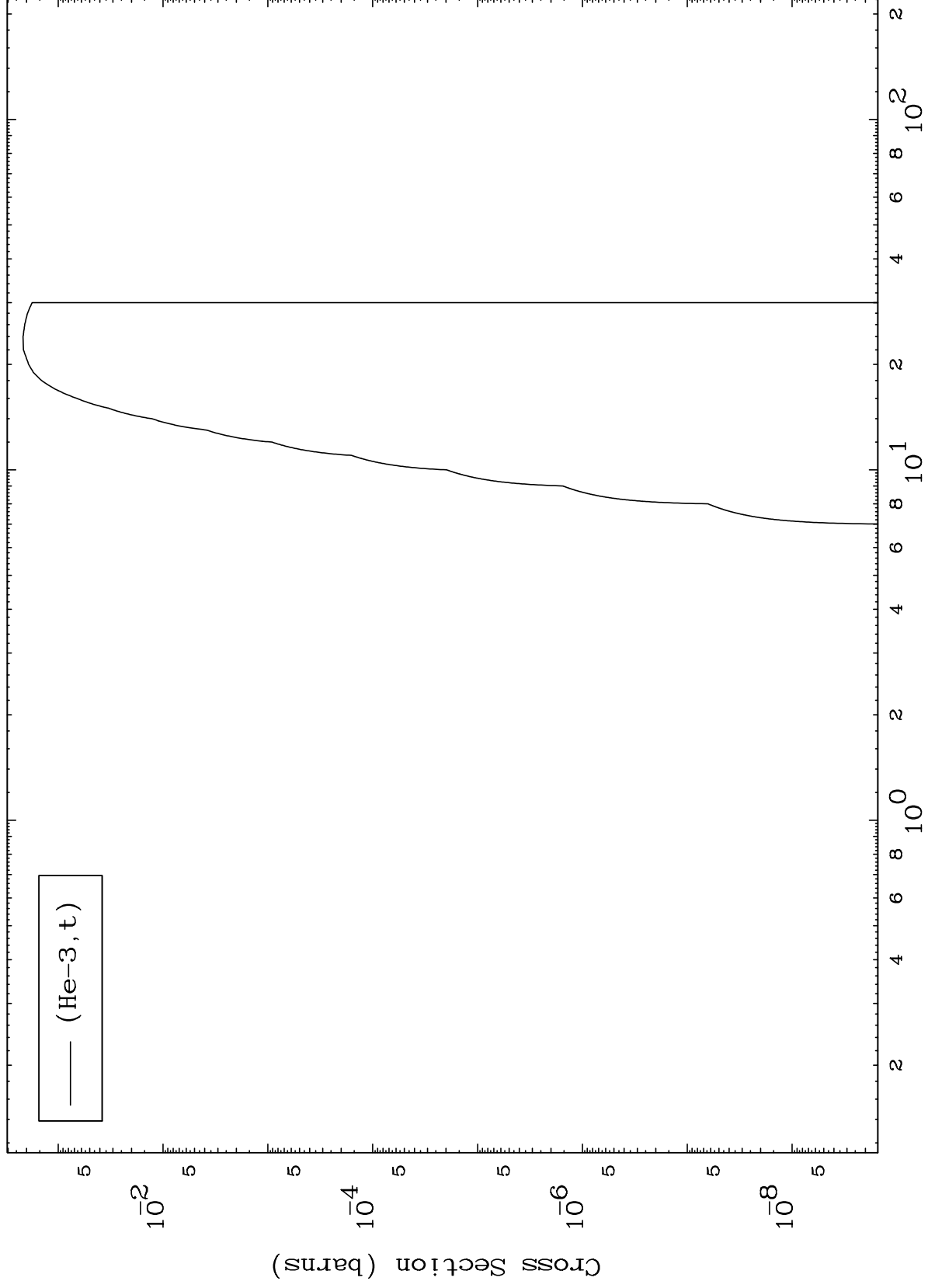
0 Kelvin Cross Sections



MAT 5658

56-Ba-141

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

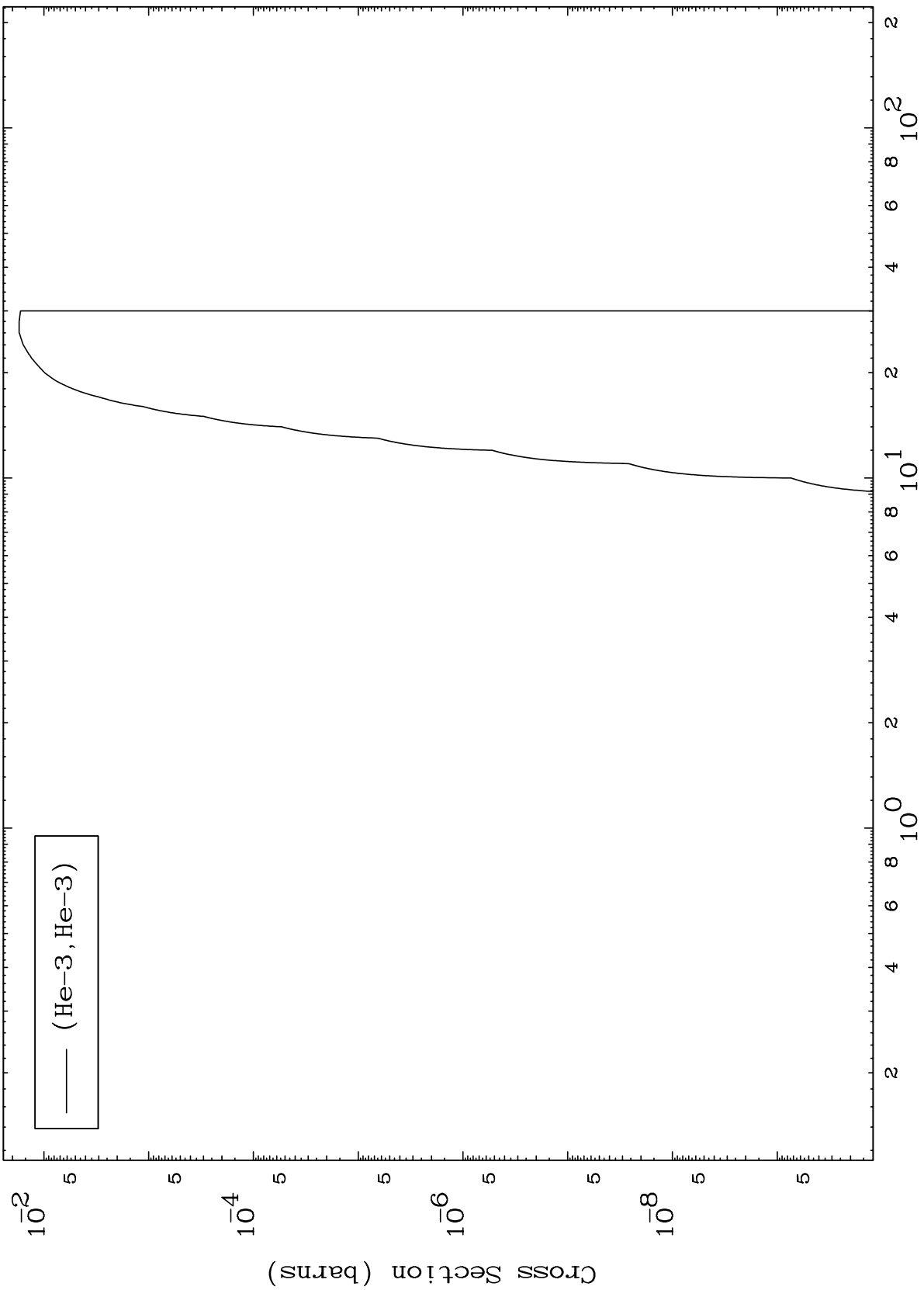


MAT 5658

(He-3, He3) Levels

56-Ba-141

0 Kelvin Cross Sections



(He-3, He-3)

10

Incident Energy (MeV)

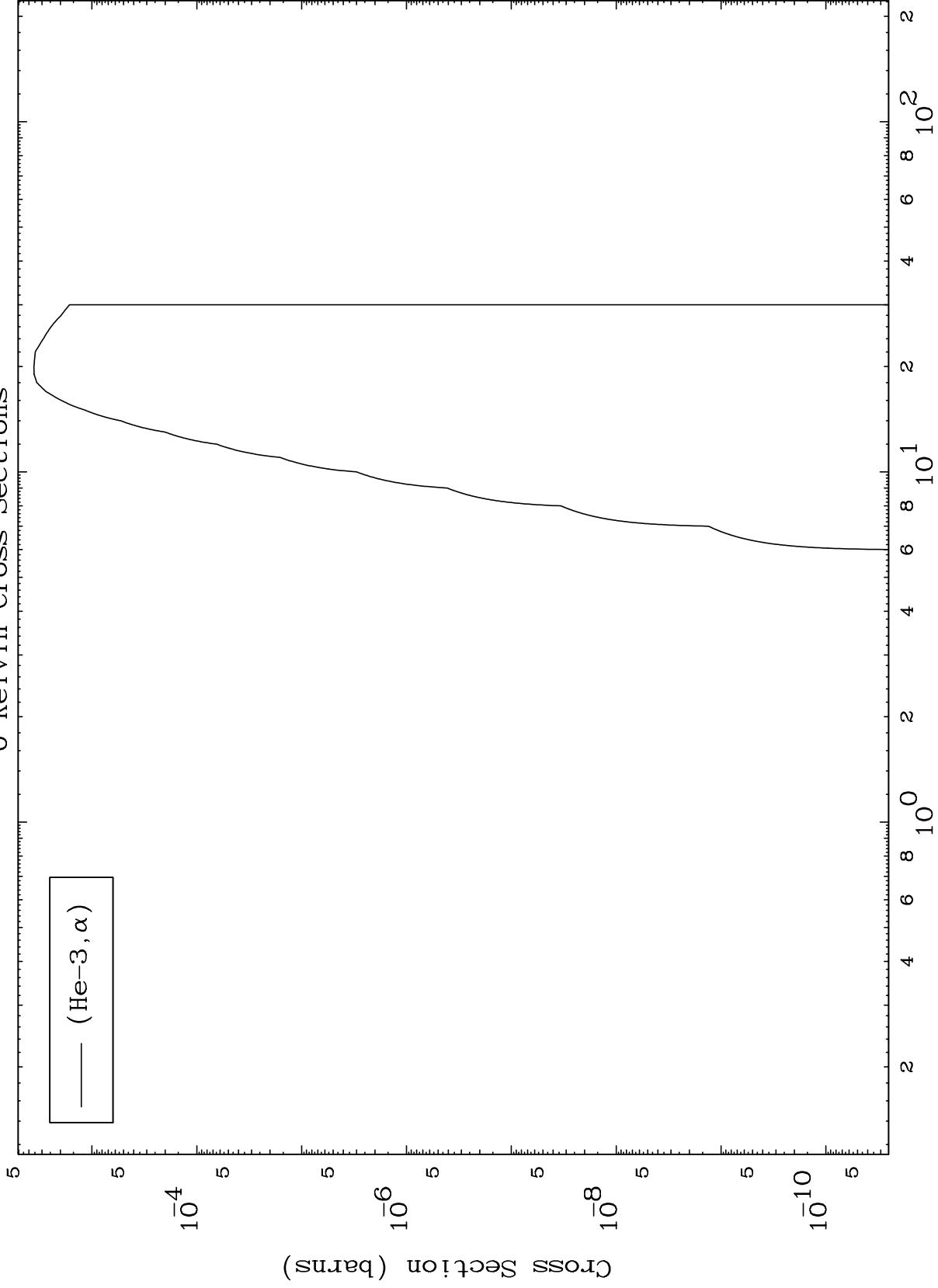
56-Ba-141

MAT 5658

(He-3, α) Levels

56-Ba-141

0 Kelvin Cross Sections



11

Incident Energy (MeV)

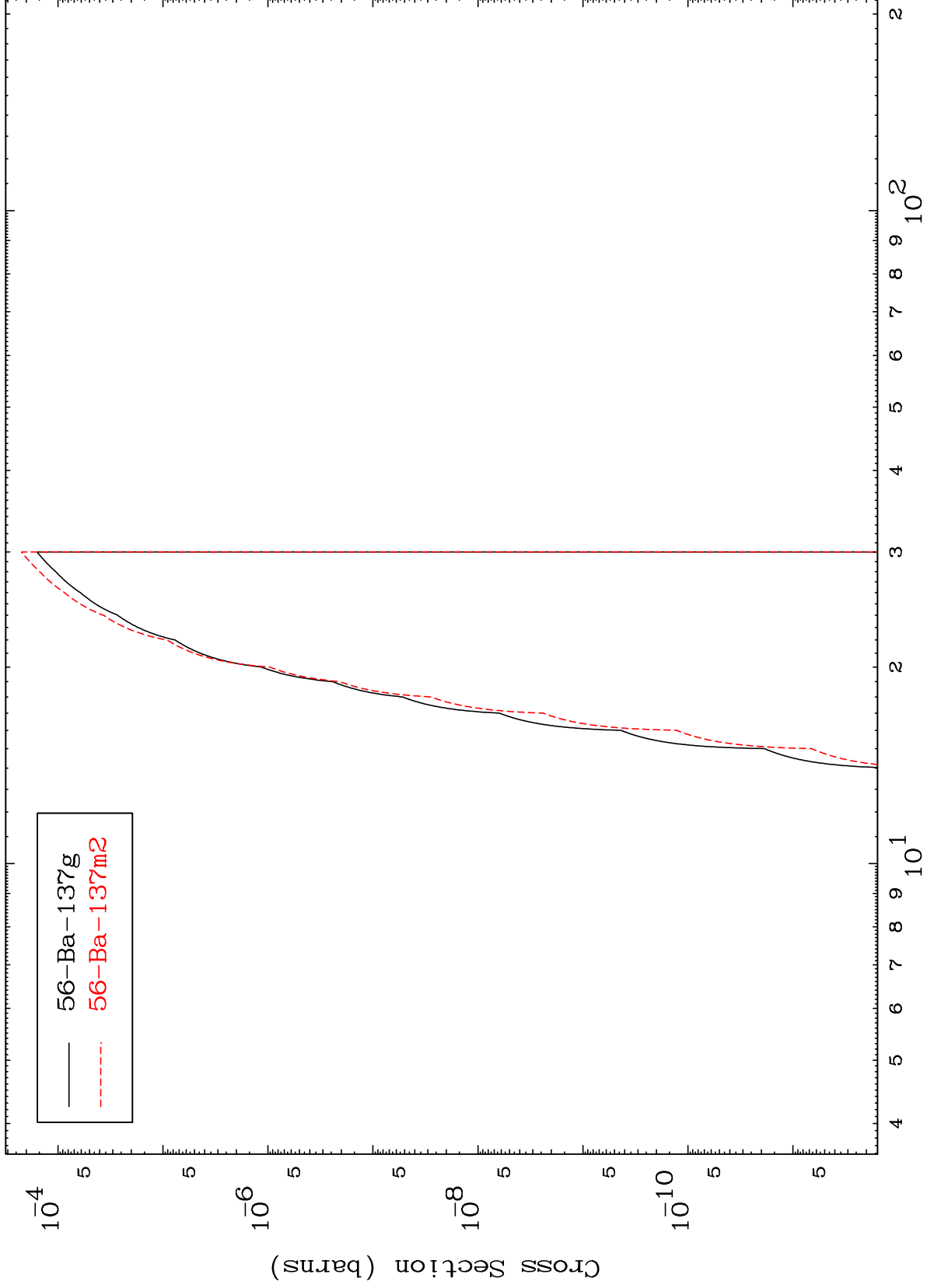
56-Ba-141

MAT 5658

(He-3,3n) α

56-Ba-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

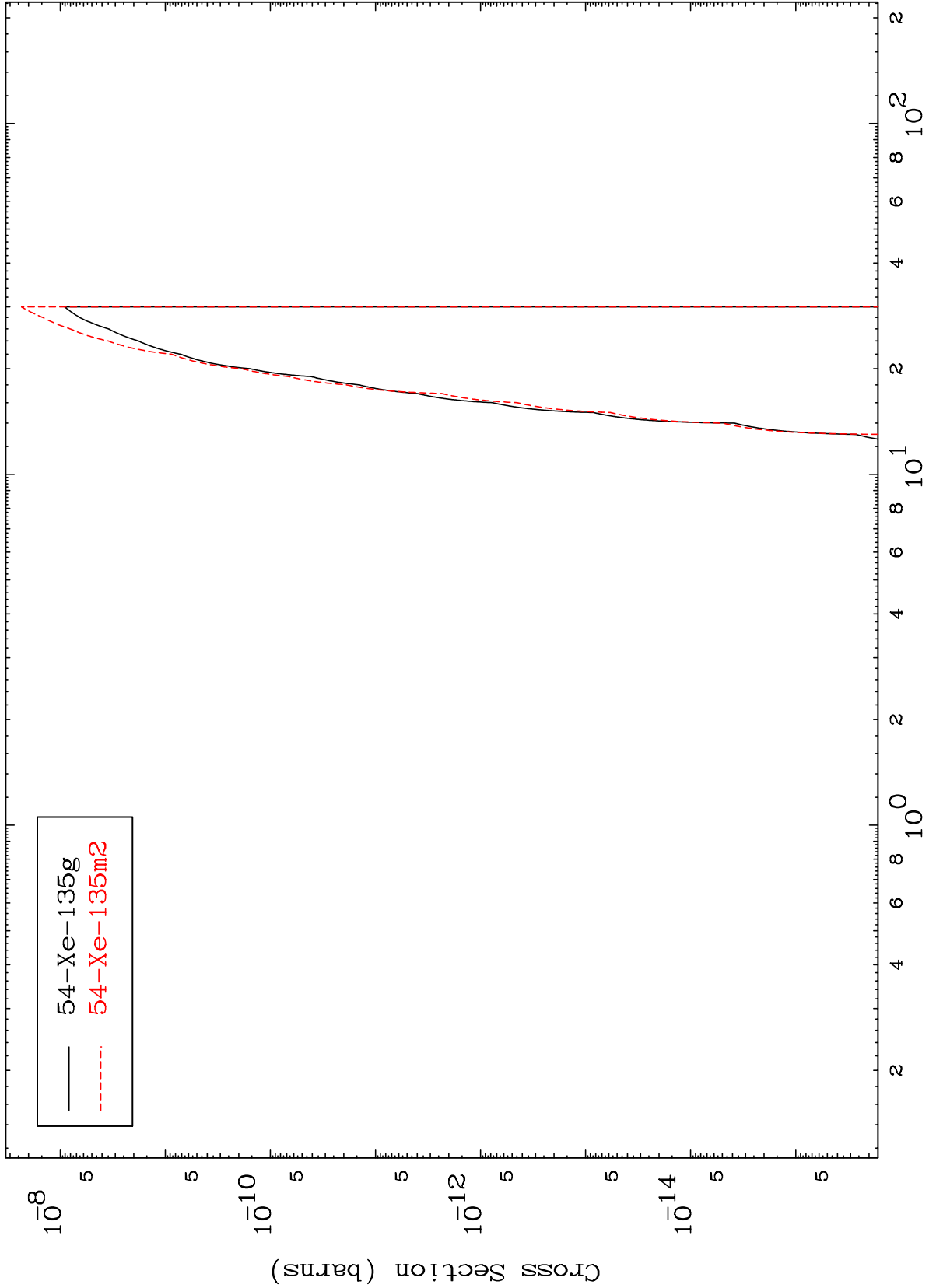
56-Ba-141

MAT 5658

(He-3, n') 2α

56-Ba-141

Radionuclide Production Cross Section



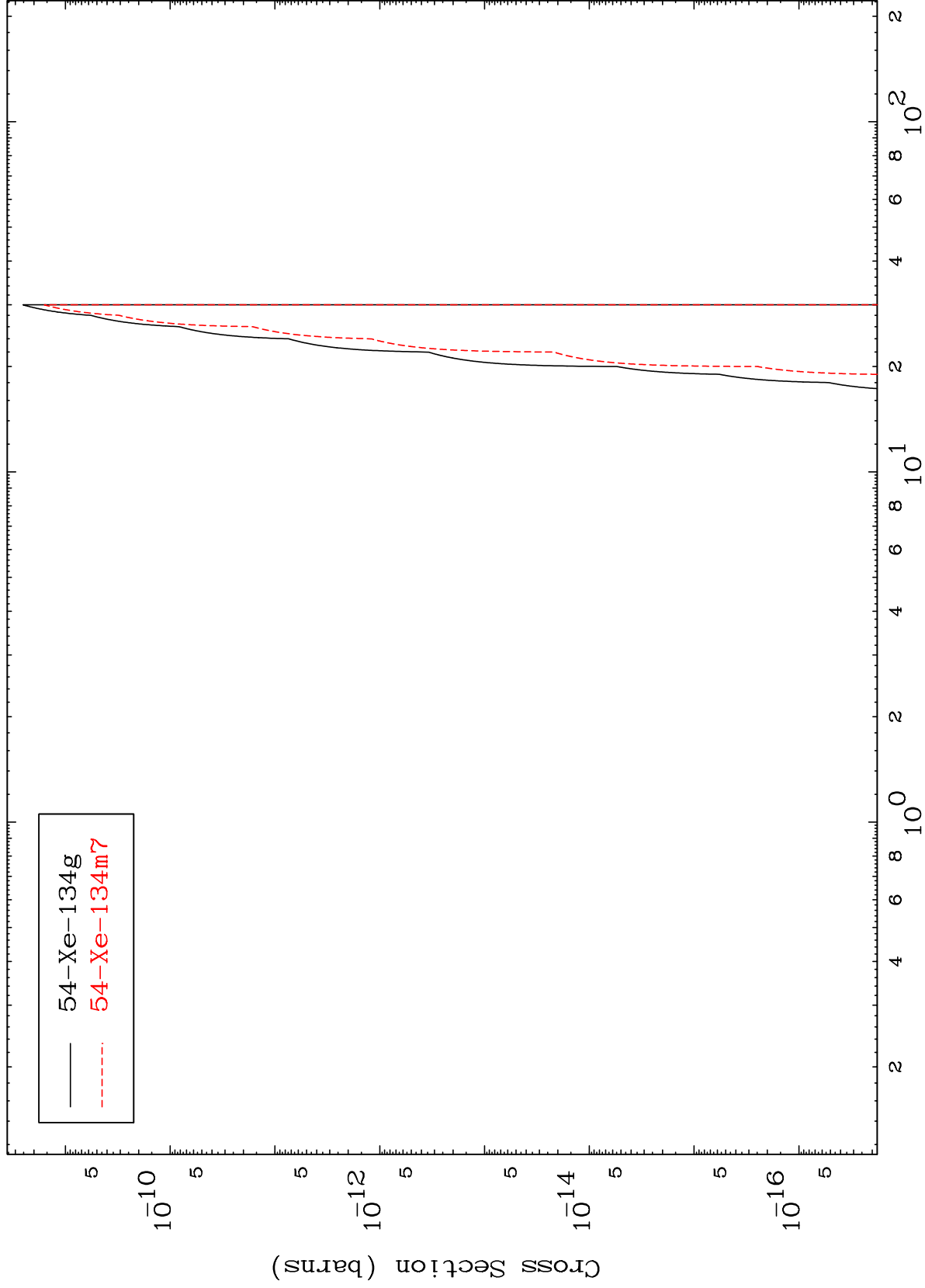
— 54-Xe-135g
- - - 54-Xe-135m2

MAT 5658

(He-3,2n) 2α

56-Ba-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

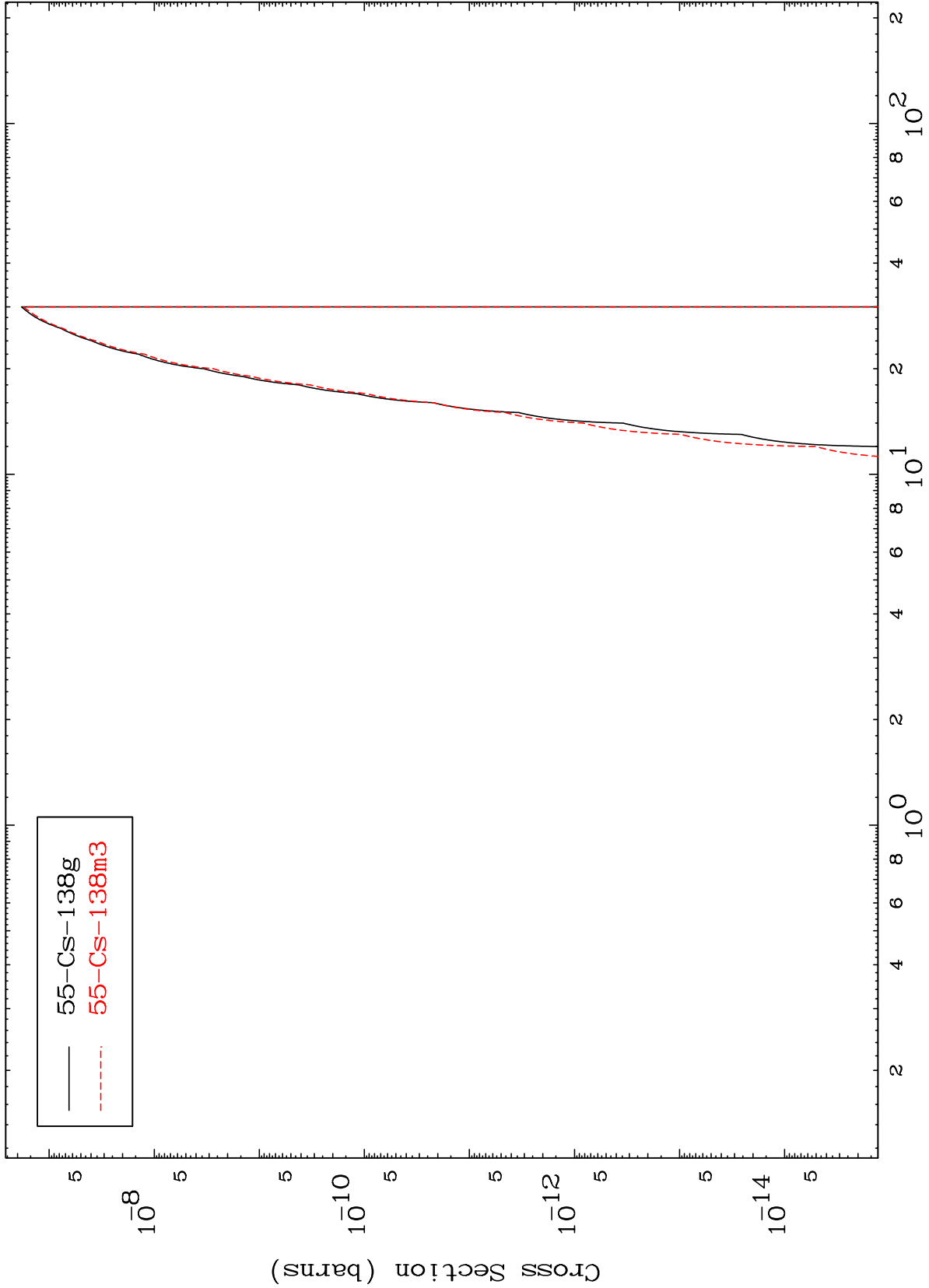
56-Ba-141

MAT 5658

(He-3, n') p α

56-Ba-141

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

56-Ba-141

MAT 5658

(He-3,d) α

56-Ba-141

