

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

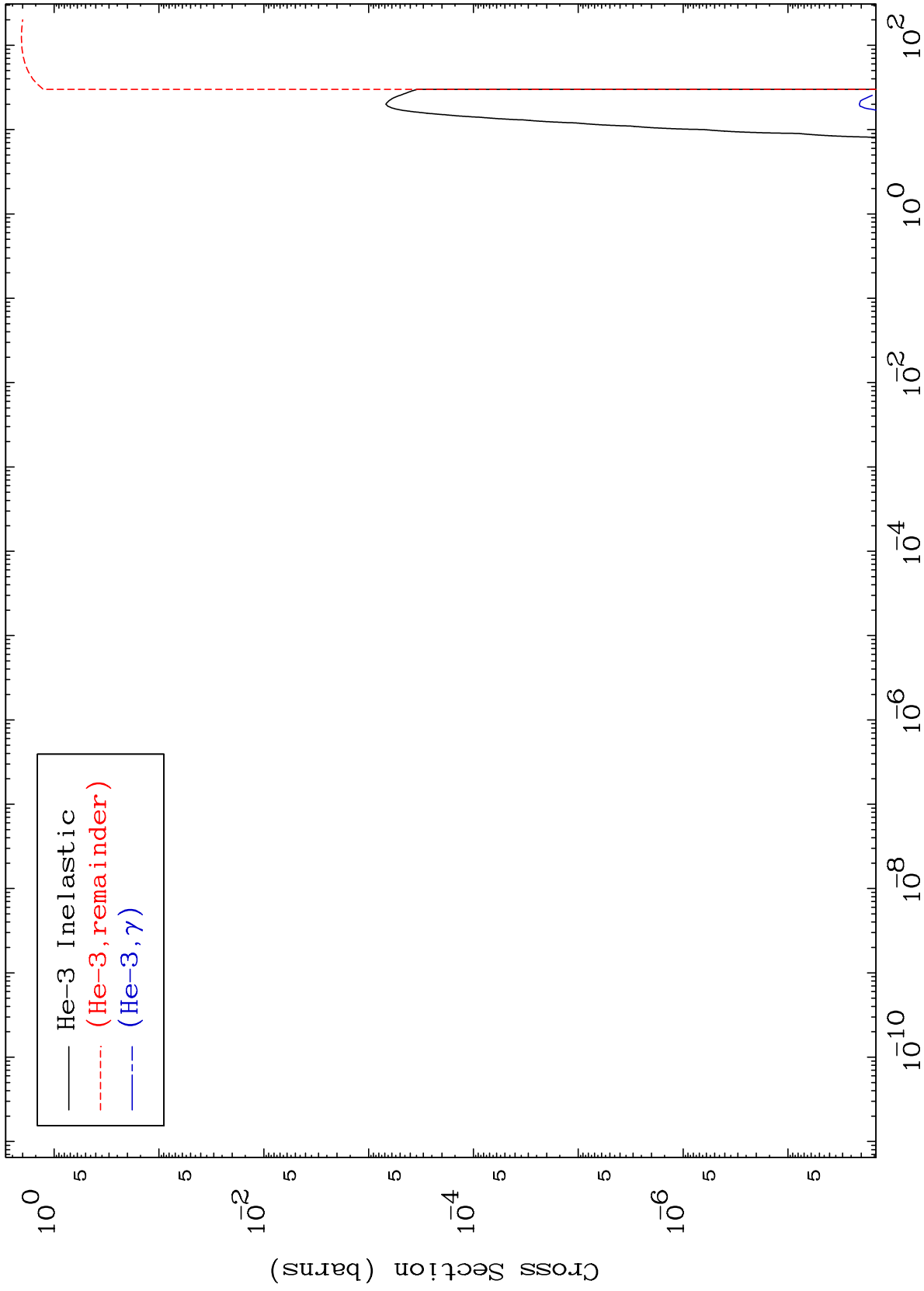
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5731

He-3 Major
0 Kelvin Cross Sections

57-La-140



1

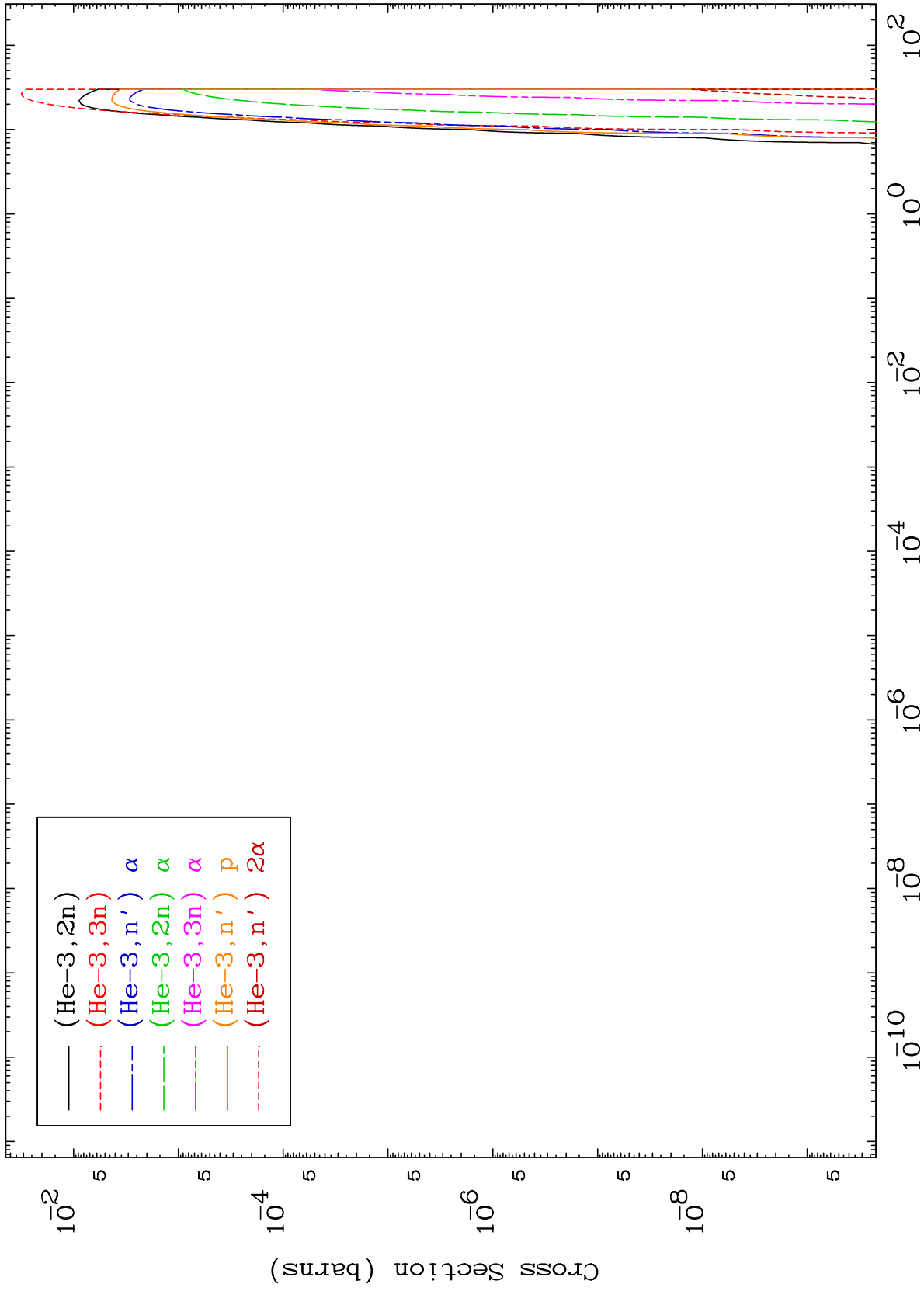
Incident Energy (MeV)

57-La-140

MAT 5731

He-3 Neutron Production
0 Kelvin Cross Sections

57-La-140



2

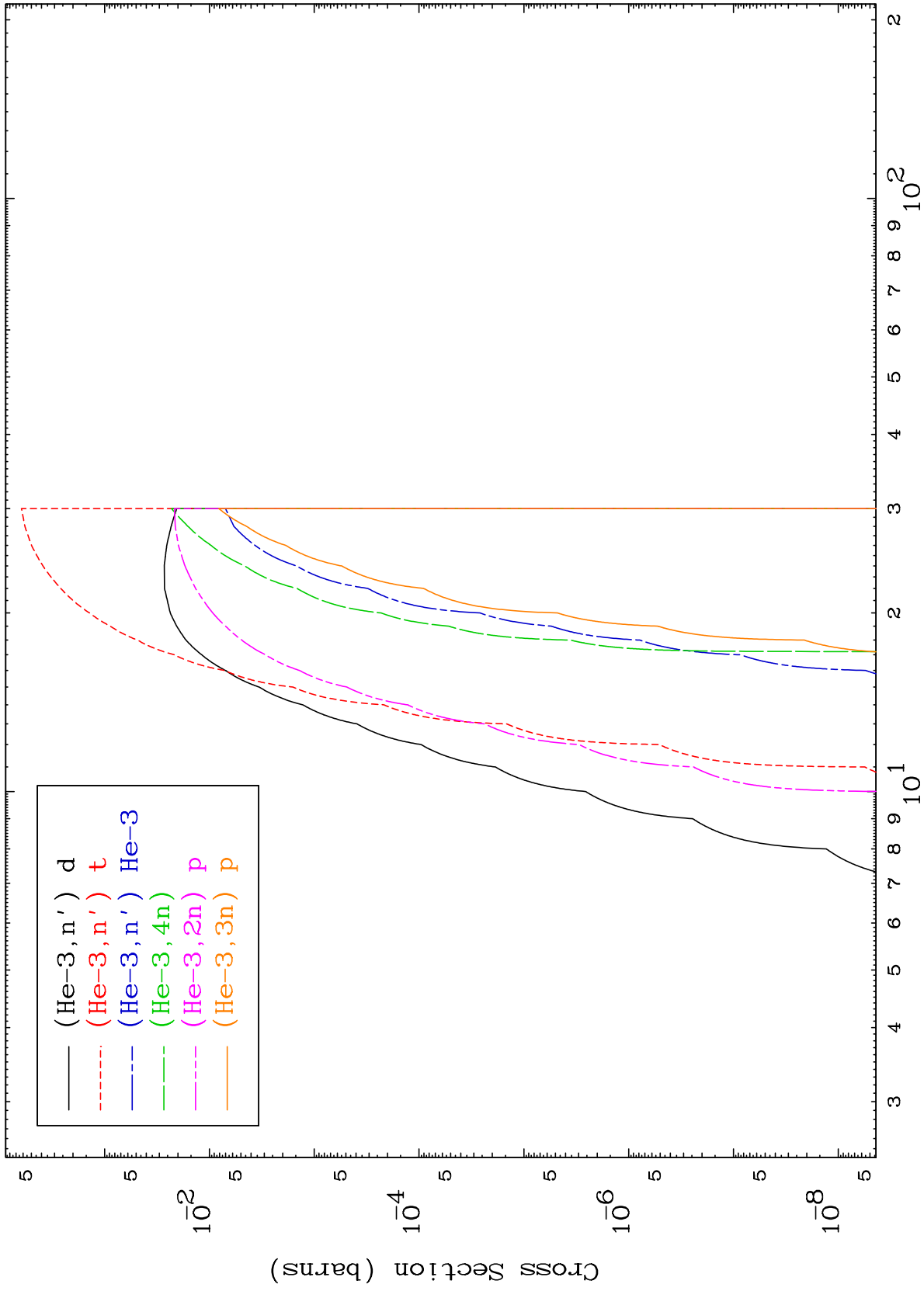
Incident Energy (MeV)

57-La-140

MAT 5731

He-3 Neutron Production
0 Kelvin Cross Sections

57-La-140



3

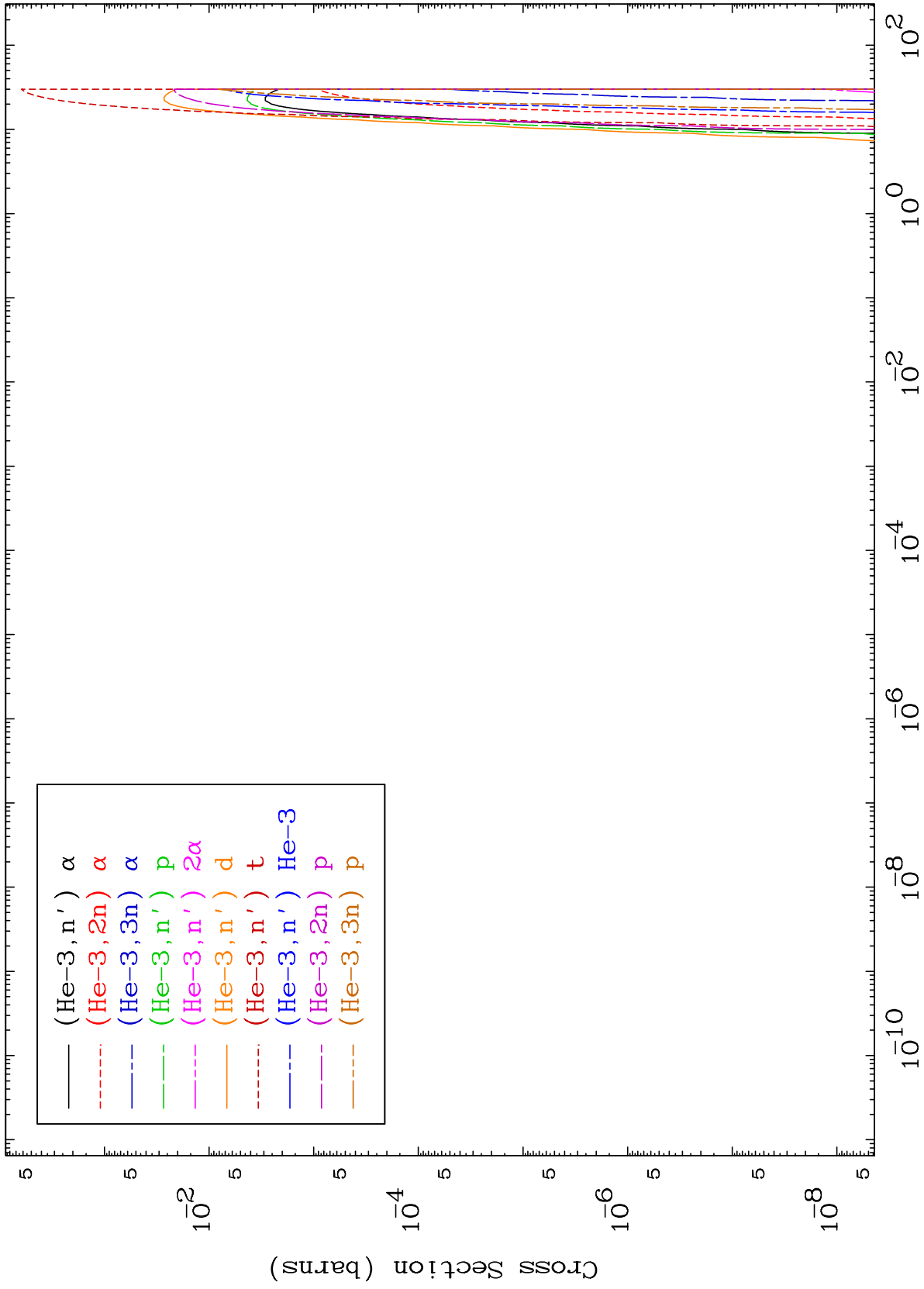
Incident Energy (MeV)

57-La-140

MAT 5731

He-3 Charged Particle
0 Kelvin Cross Sections

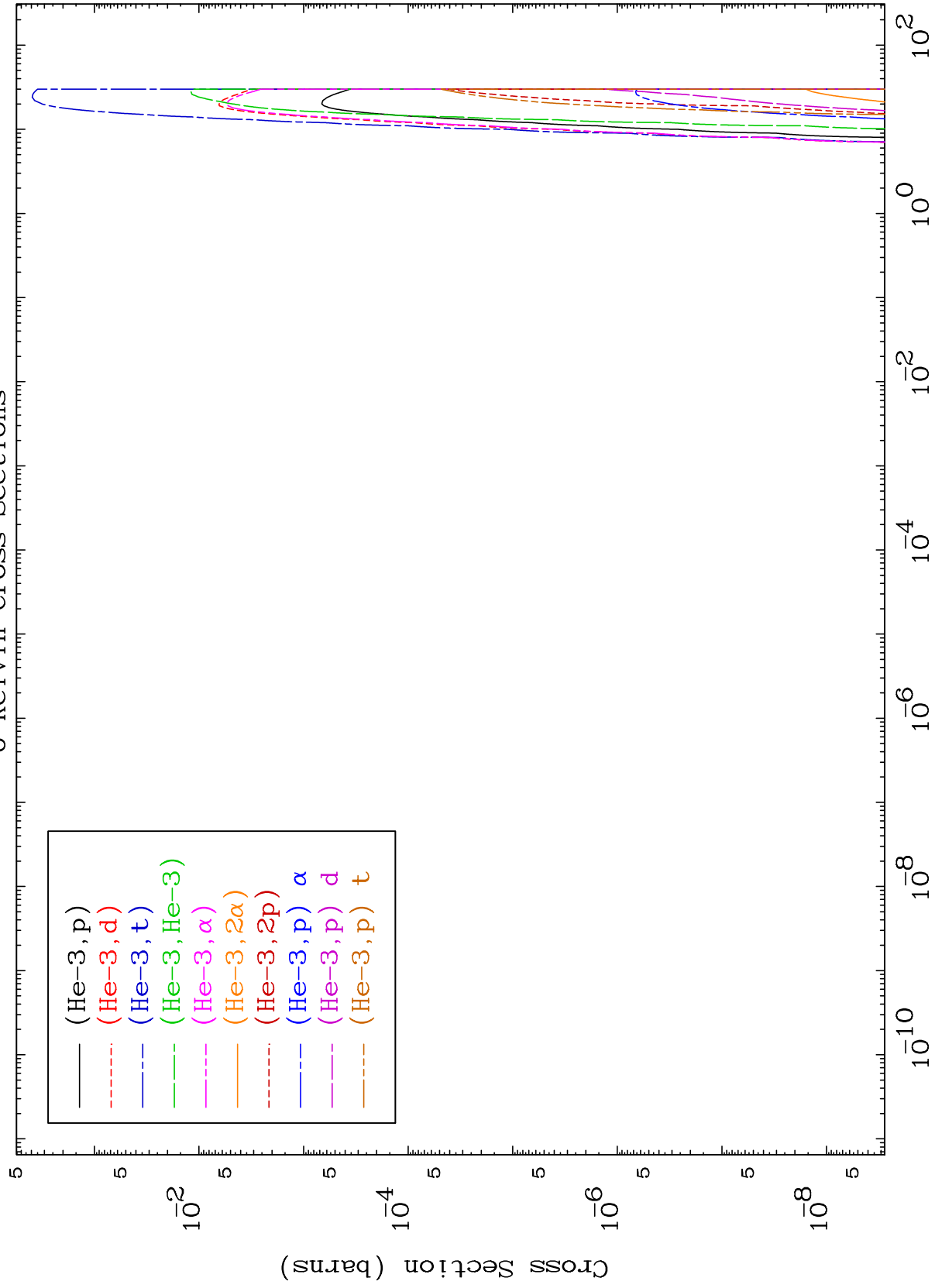
57-La-140



MAT 5731

He-3 Charged Particle
0 Kelvin Cross Sections

57-La-140



5

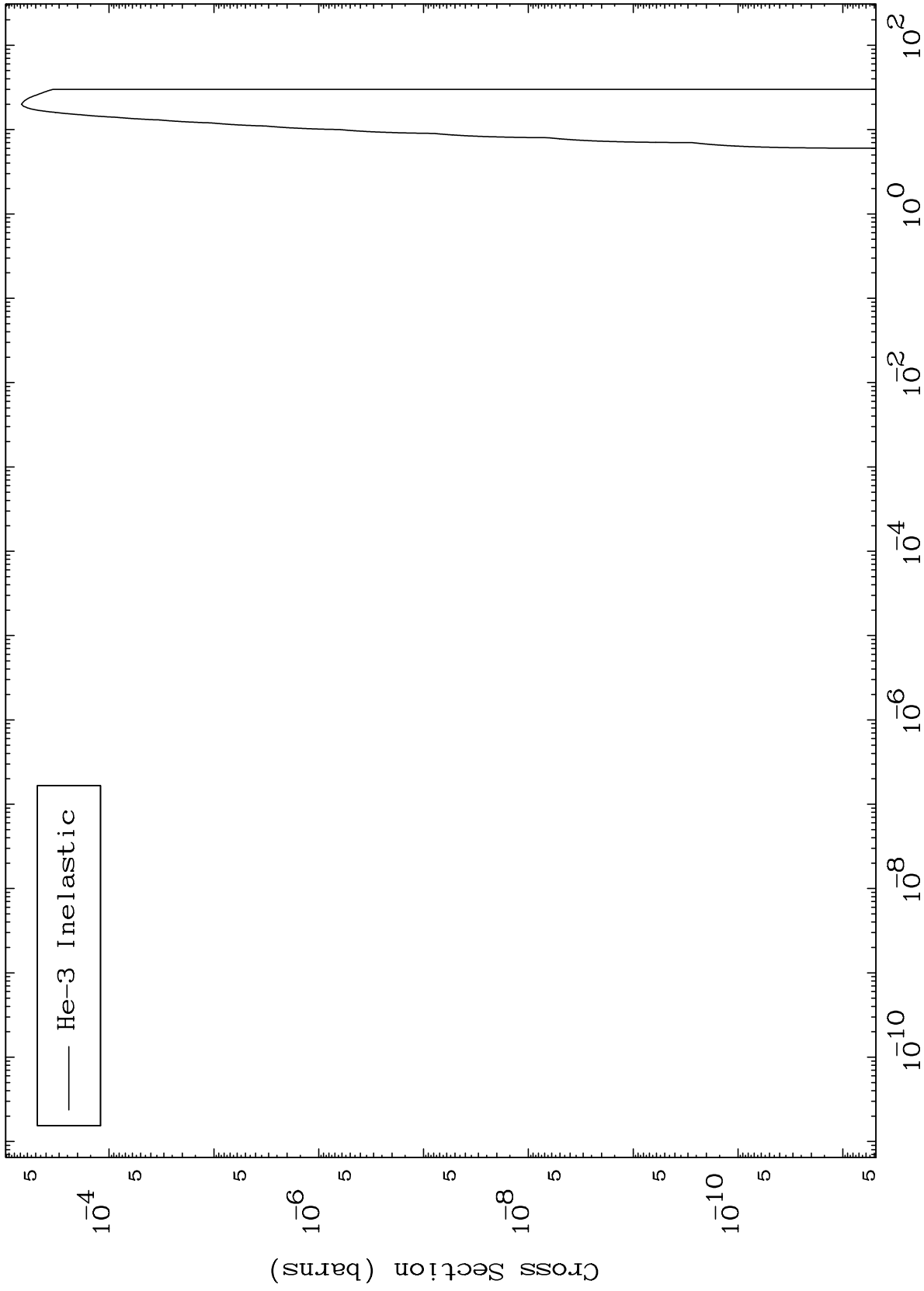
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140



6

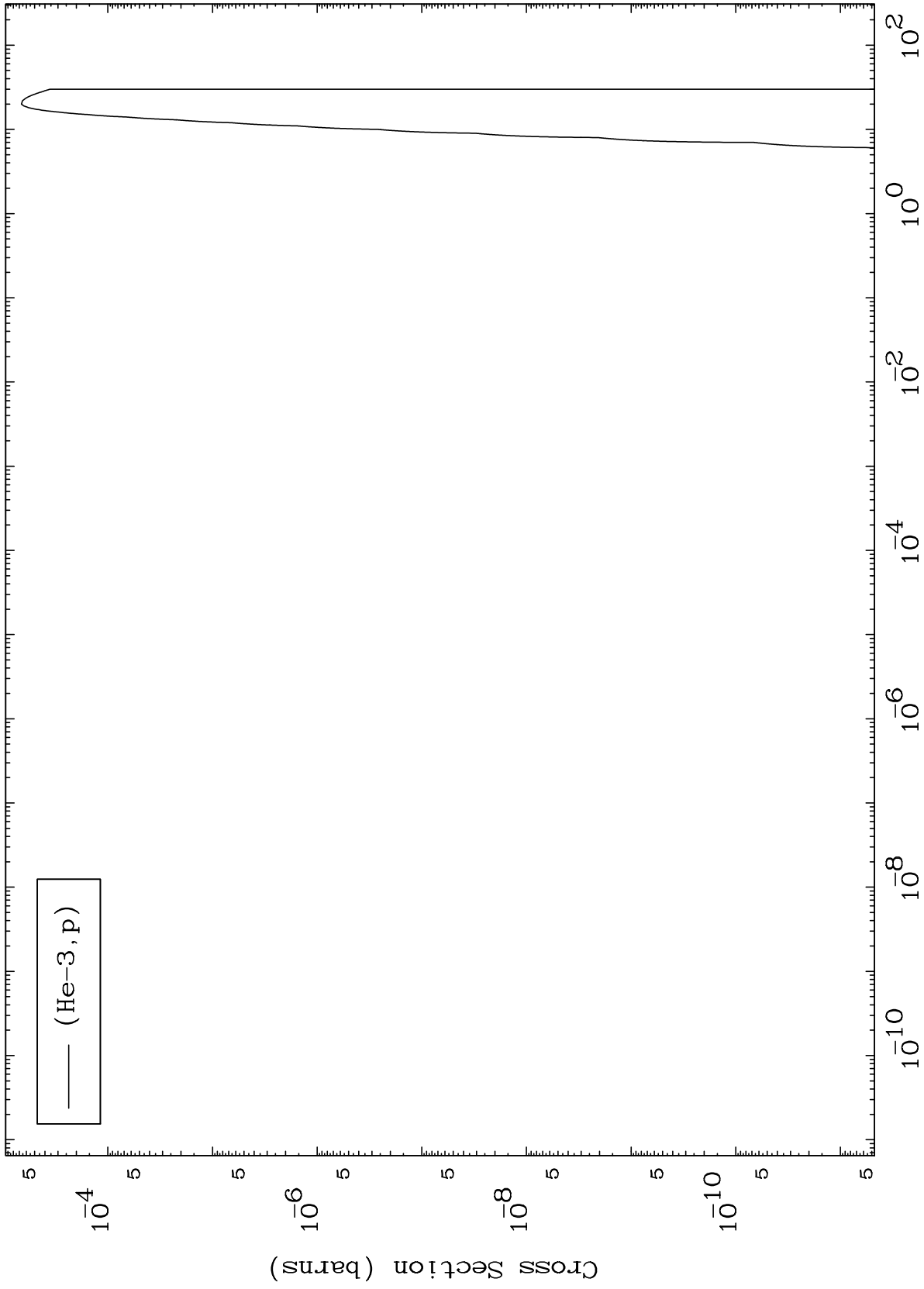
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140



7

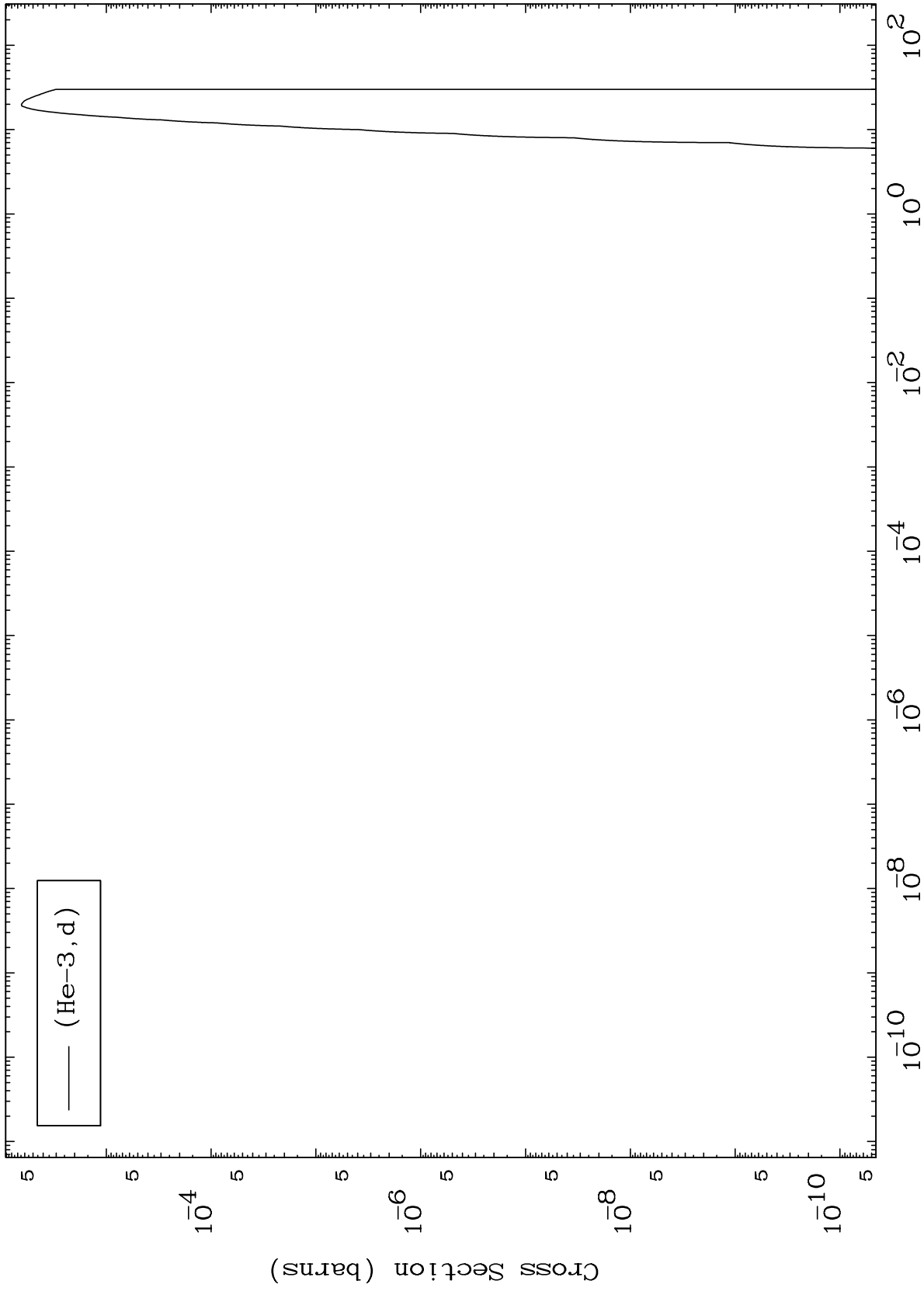
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140



8

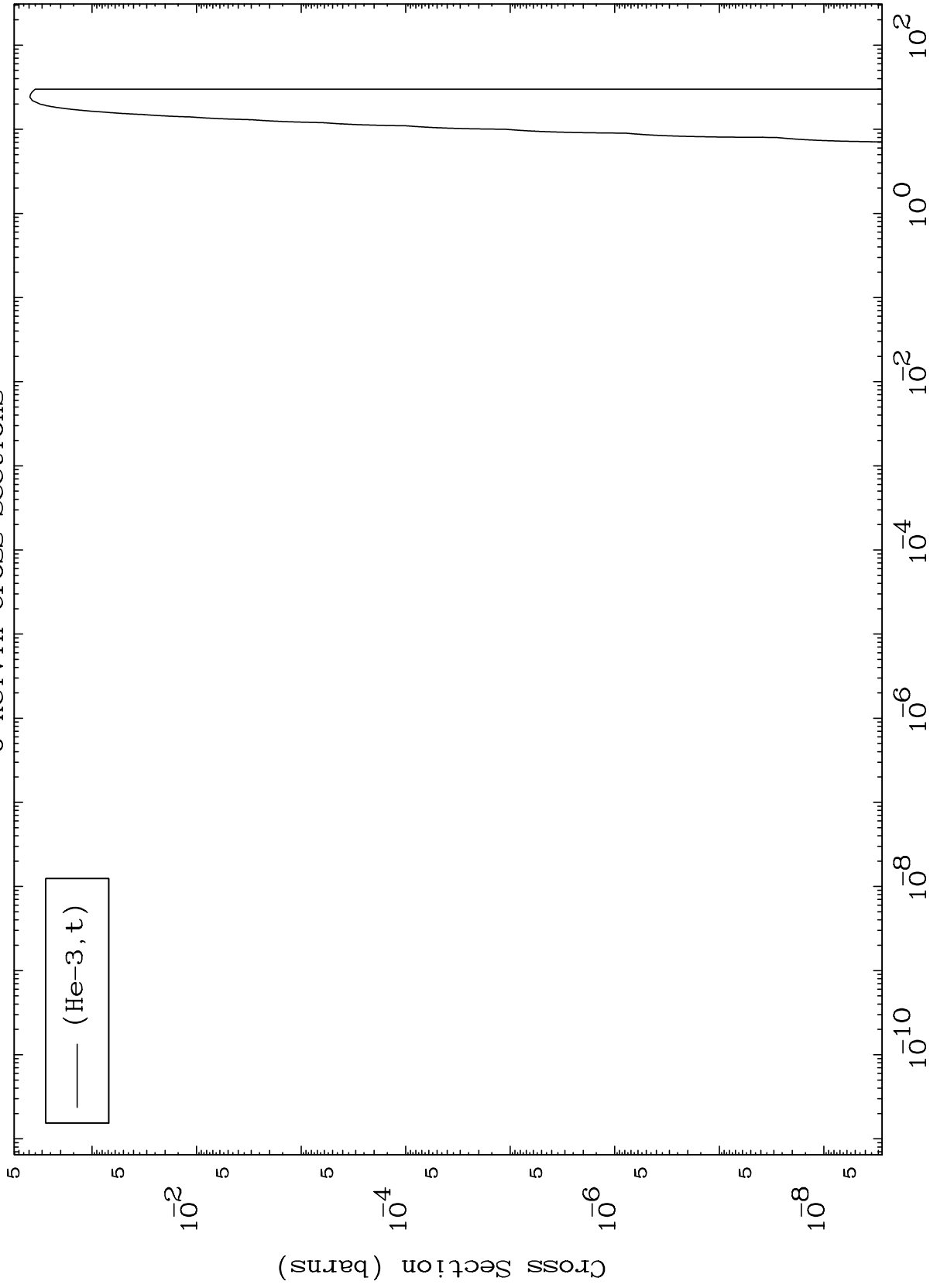
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140



9

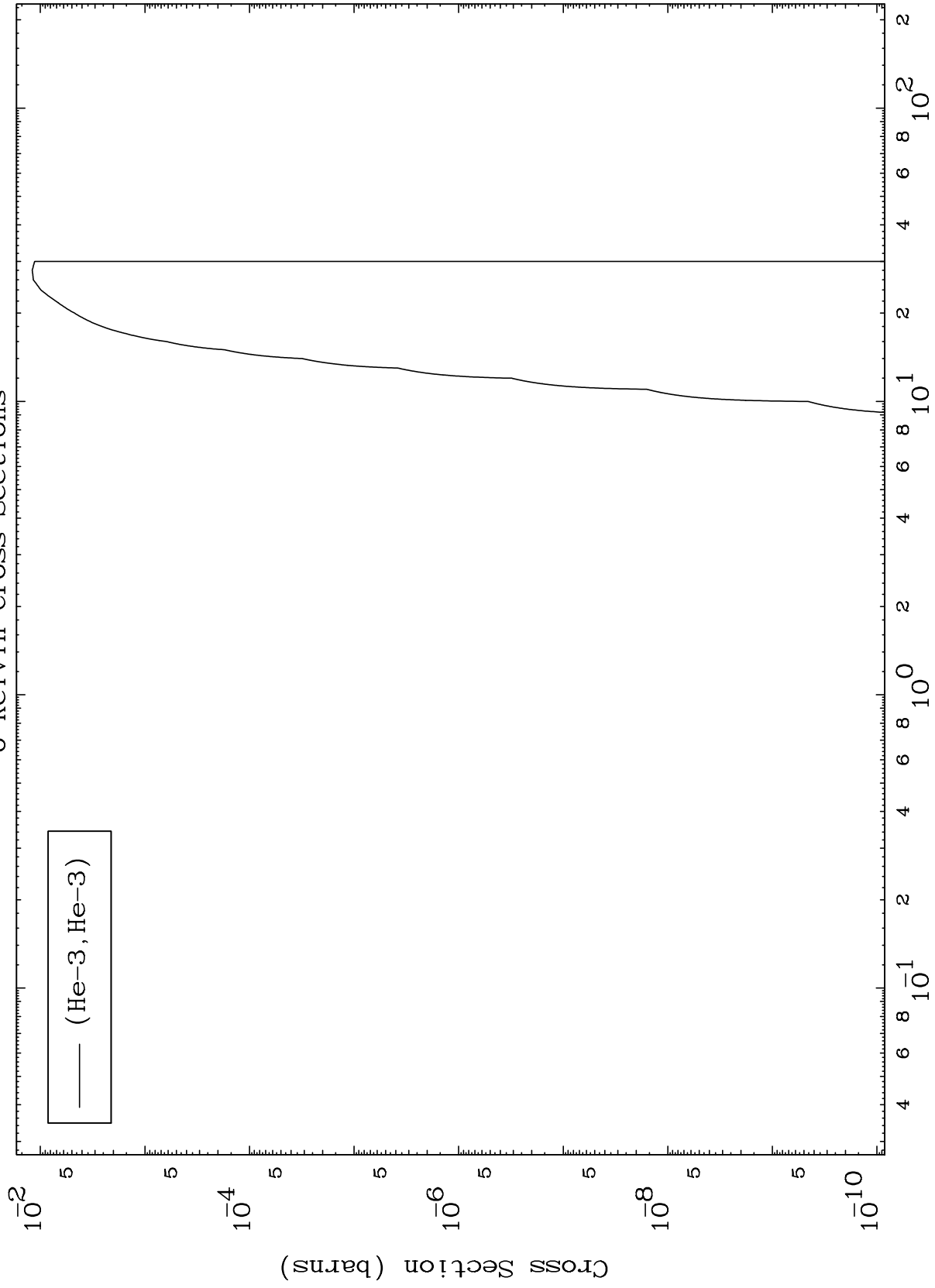
Incident Energy (MeV)

57-La-140

MAT 5731

(He-3, He3) Levels
0 Kelvin Cross Sections

57-La-140



10

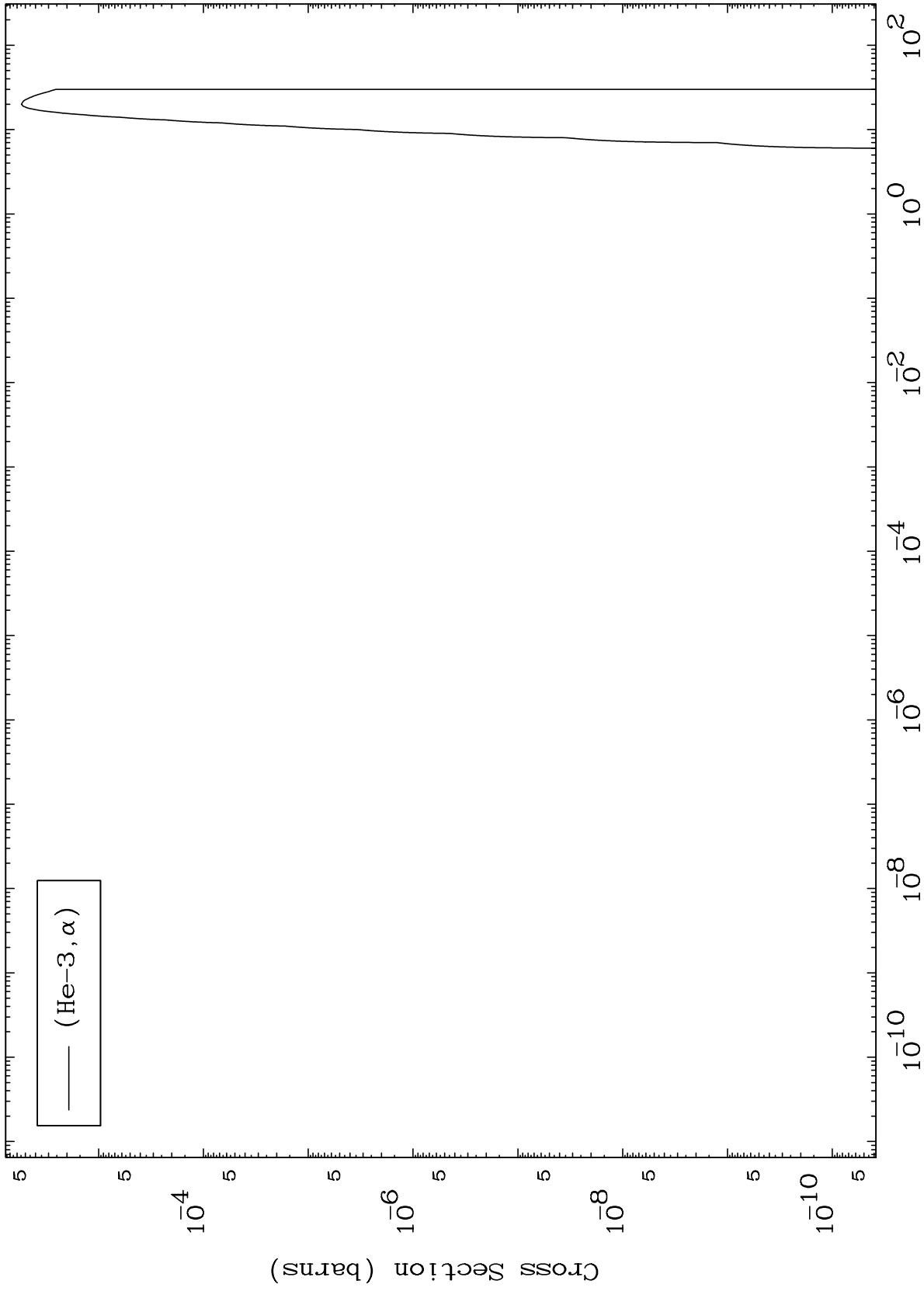
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140



(He-3, α)

11

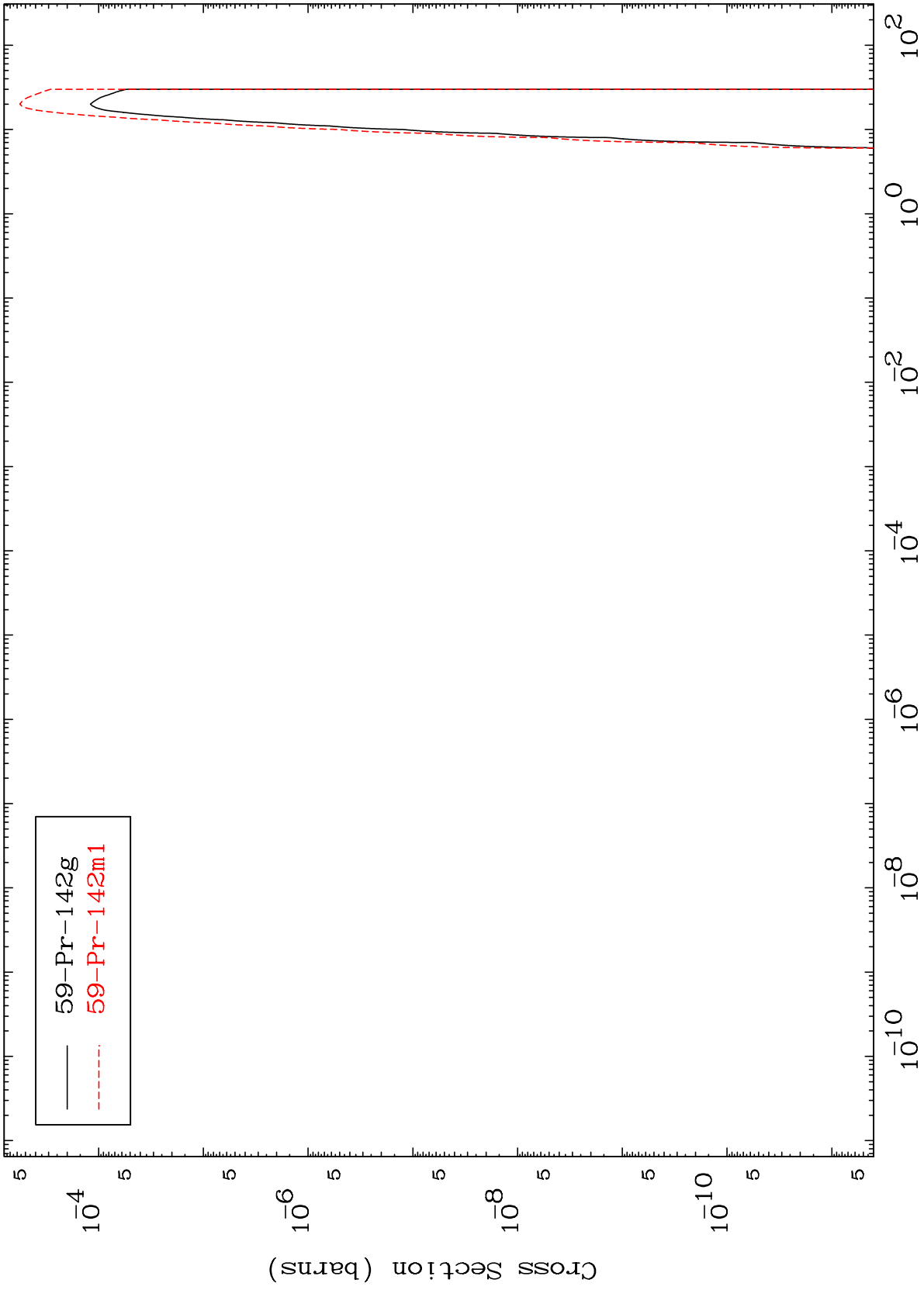
Incident Energy (MeV)

57-La-140

MAT 5731

He-3 Inelastic
Radionuclide Production Cross Section

57-La-140



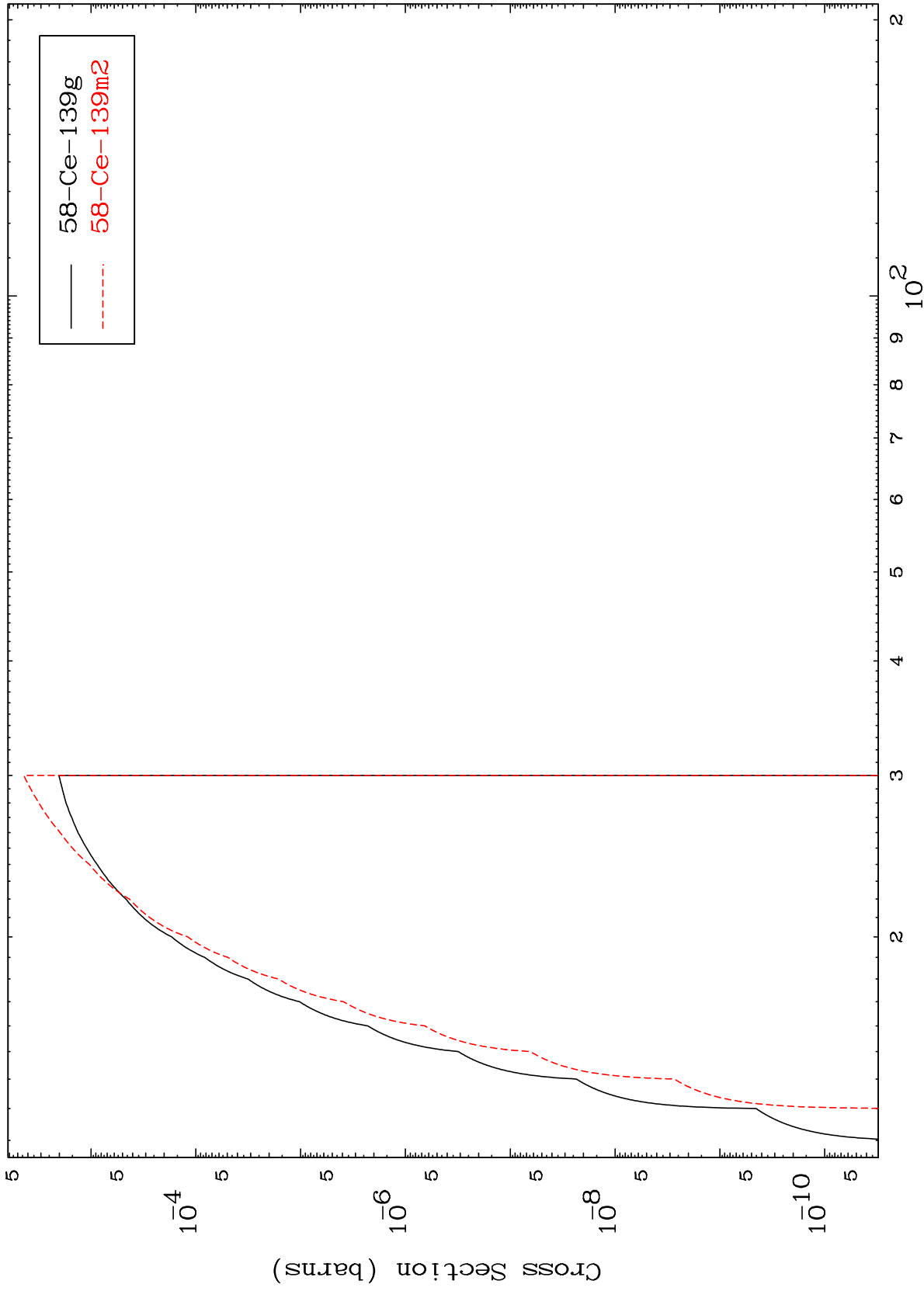
57-La-140

MAT 5731

(He-3,2n) d

57-La-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

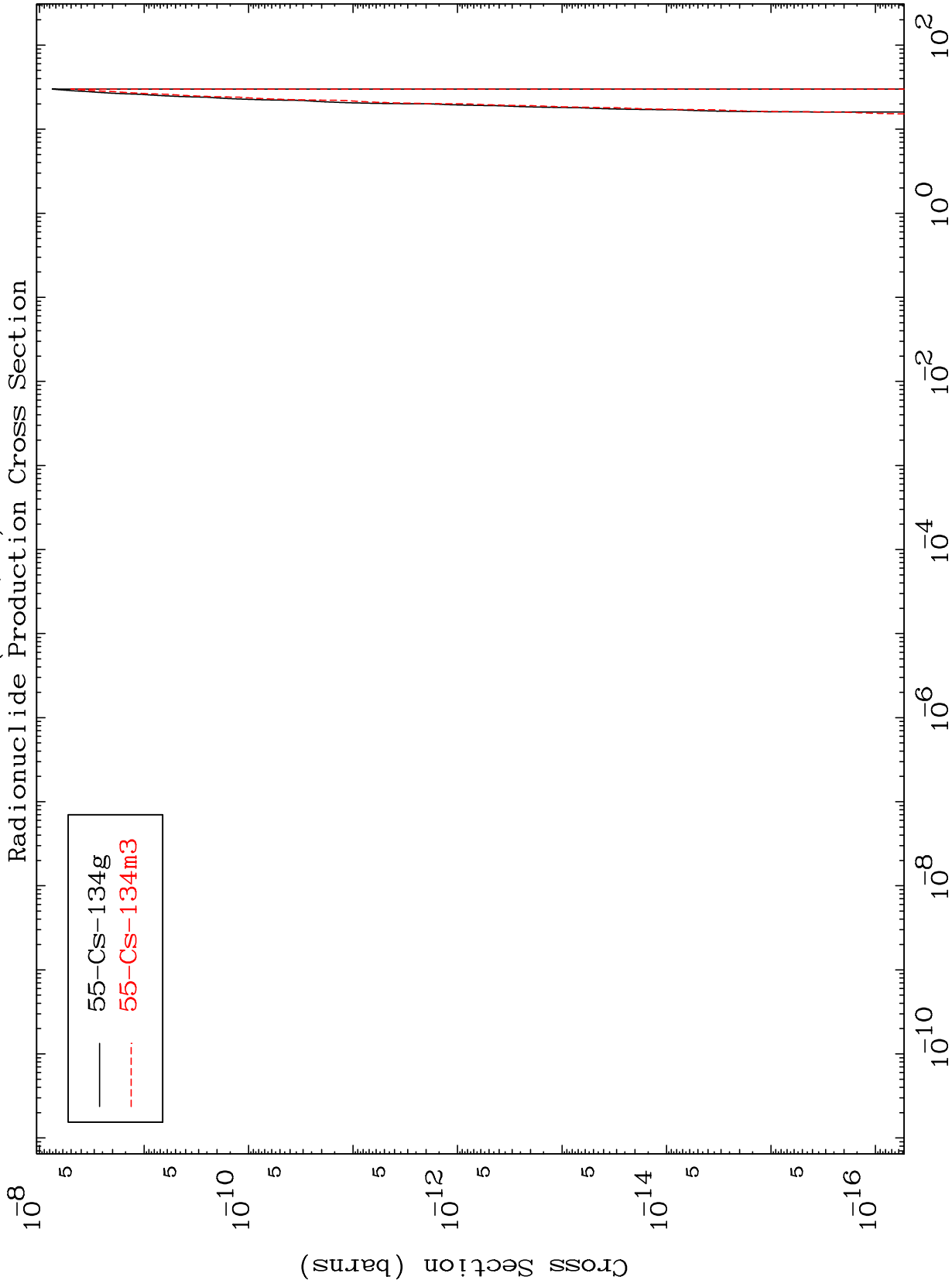
57-La-140

MAT 5731

(He-3, n') 2α

57-La-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

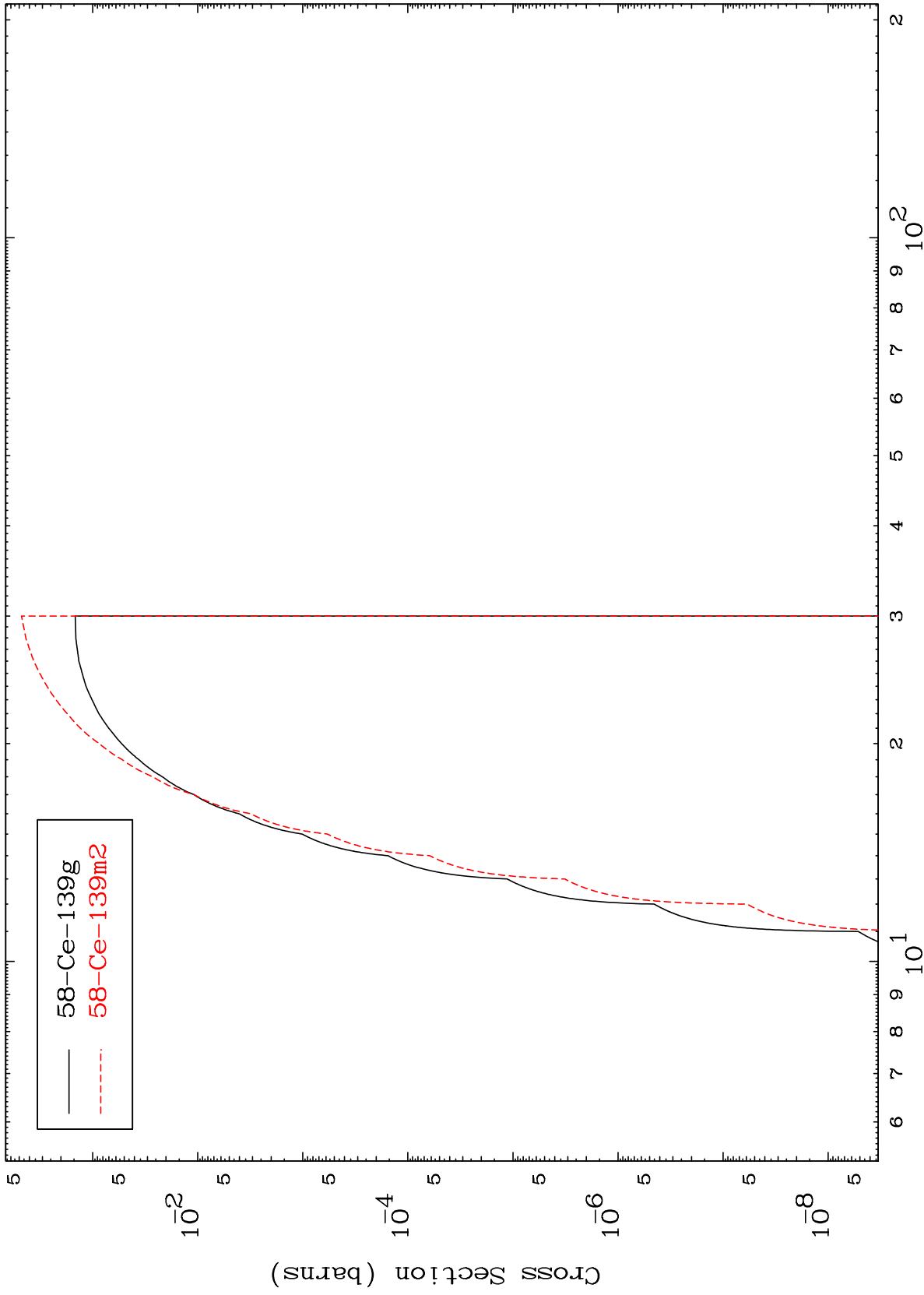
57-La-140

MAT 5731

(He-3, n') t

57-La-140

Radionuclide Production Cross Section



15

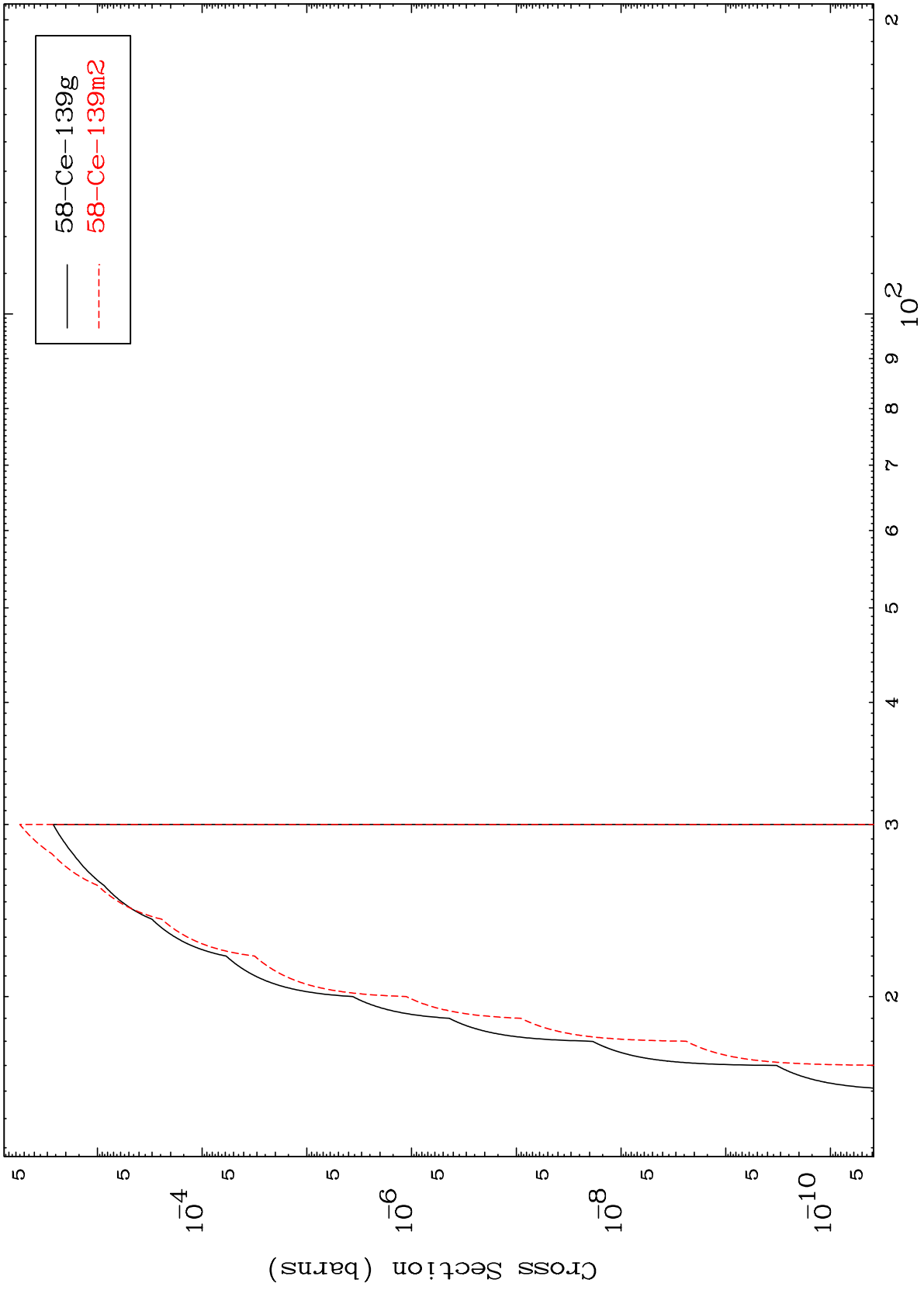
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

(He-3,3n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

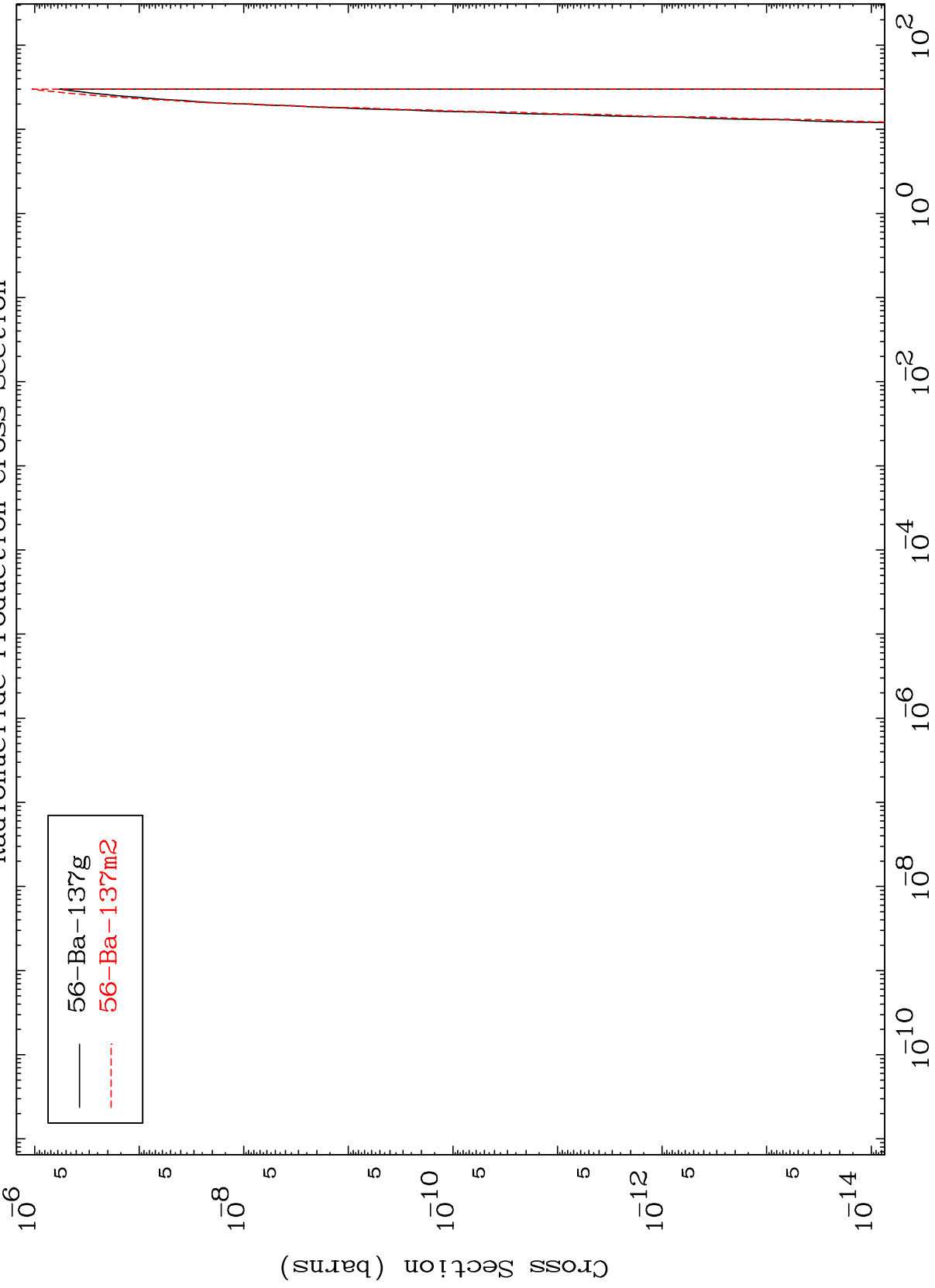
57-La-140

MAT 5731

(He-3,n') p α

57-La-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

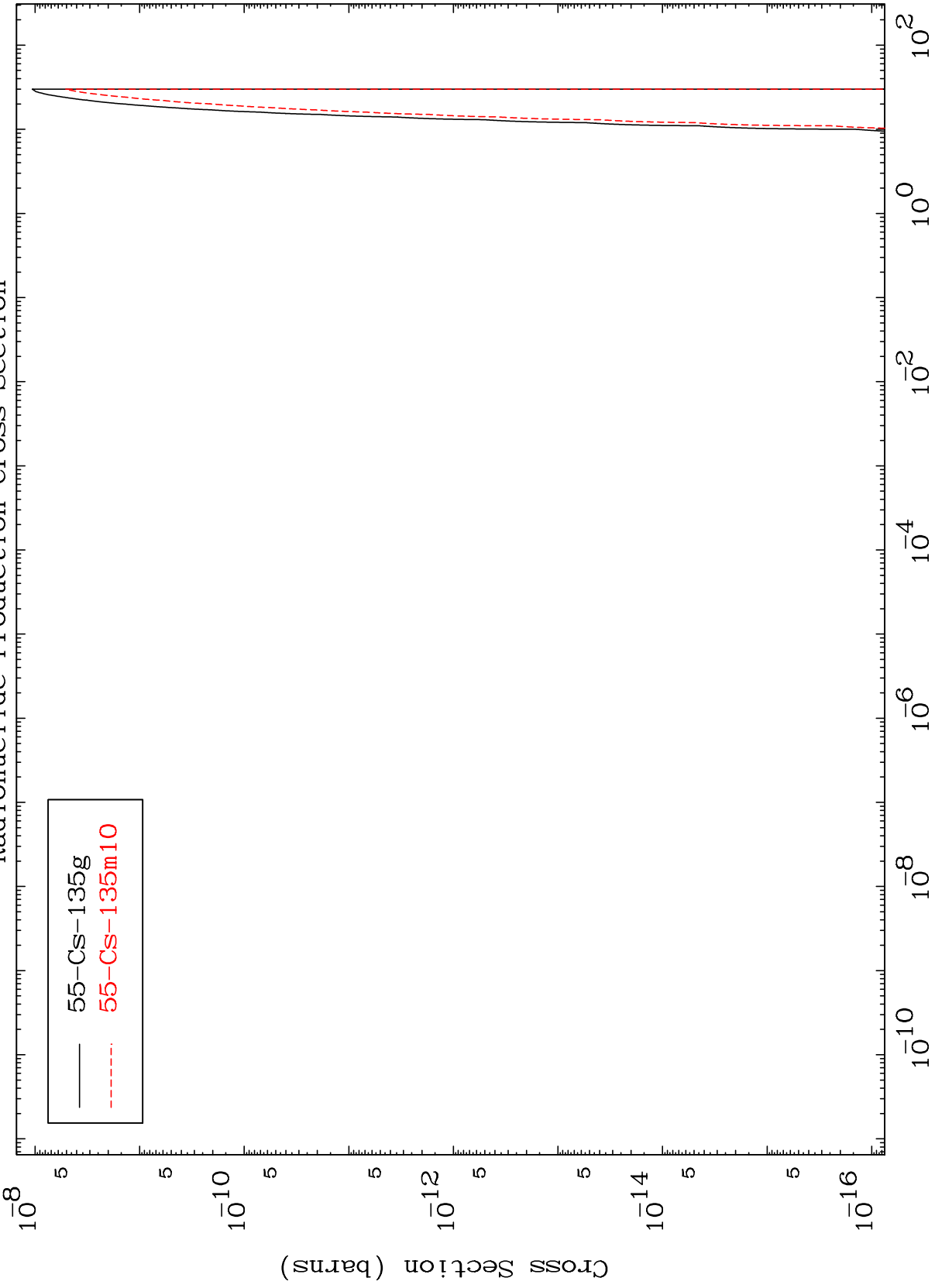
57-La-140

MAT 5731

(He-3,2α)

57-La-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

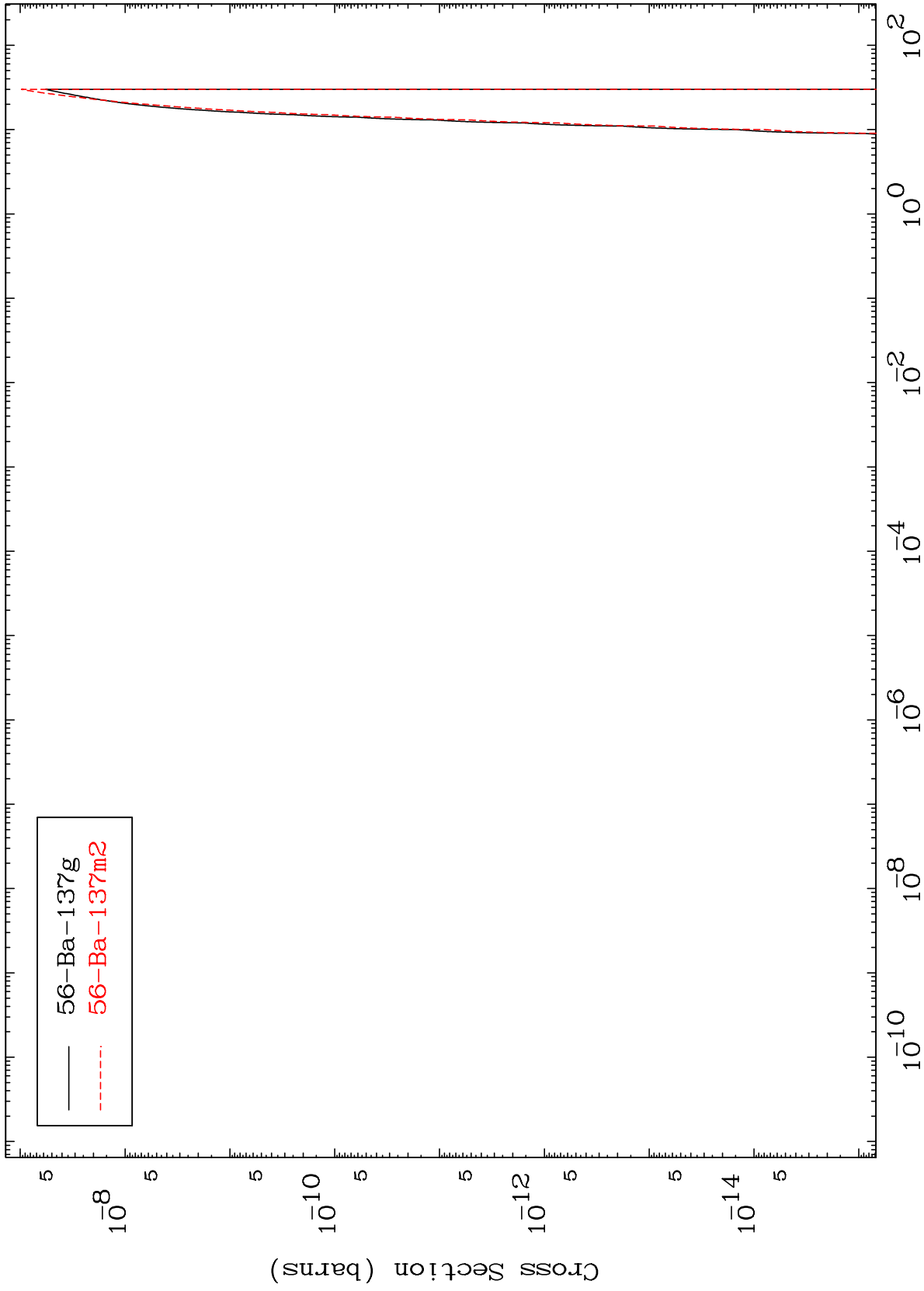
57-La-140

MAT 5731

(He-3,d) α

57-La-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-140