

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

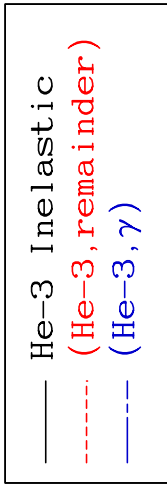
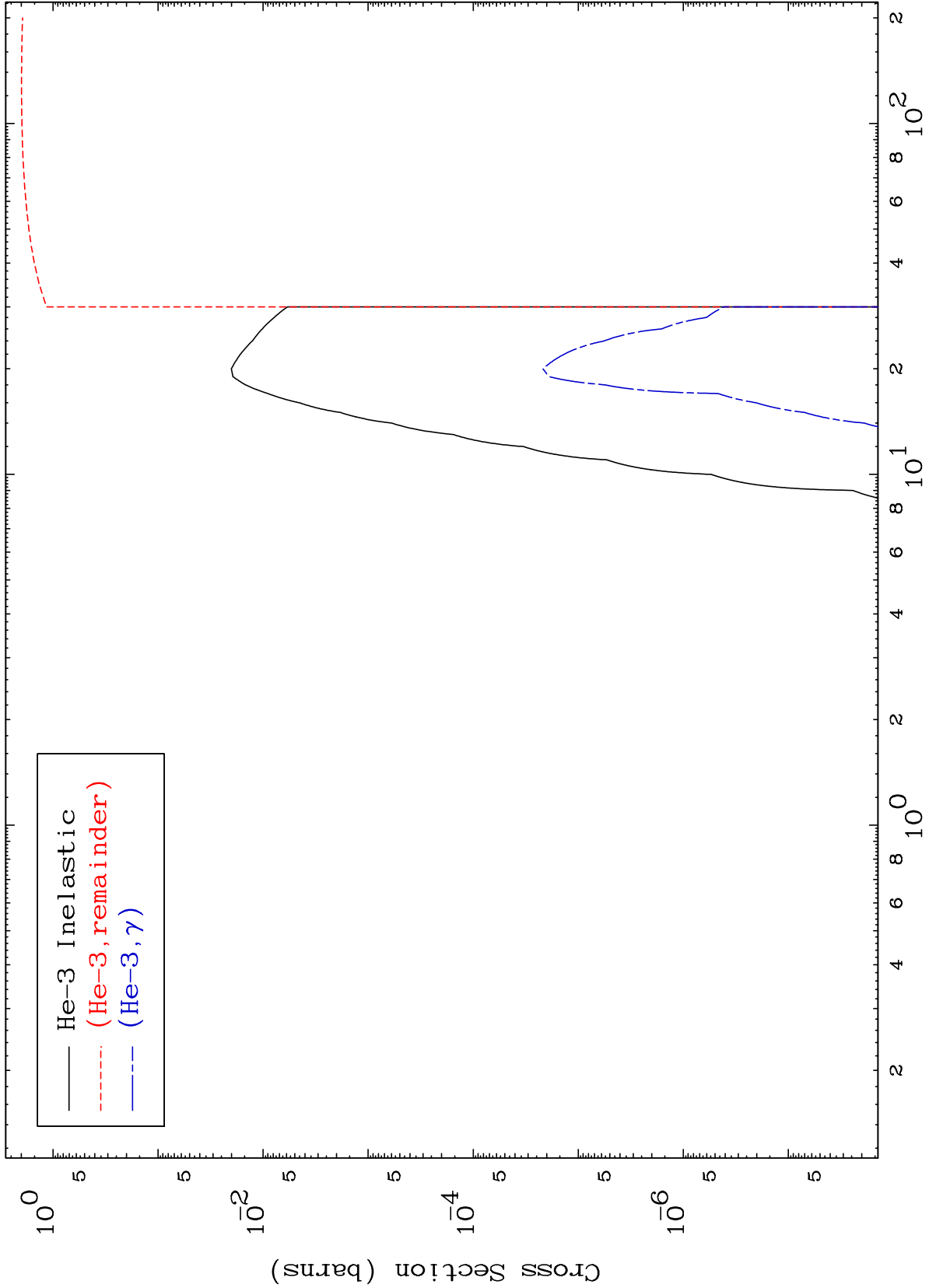
Press Mouse Button to Start

MAT 6007

He-3 Major

60-Nd-136

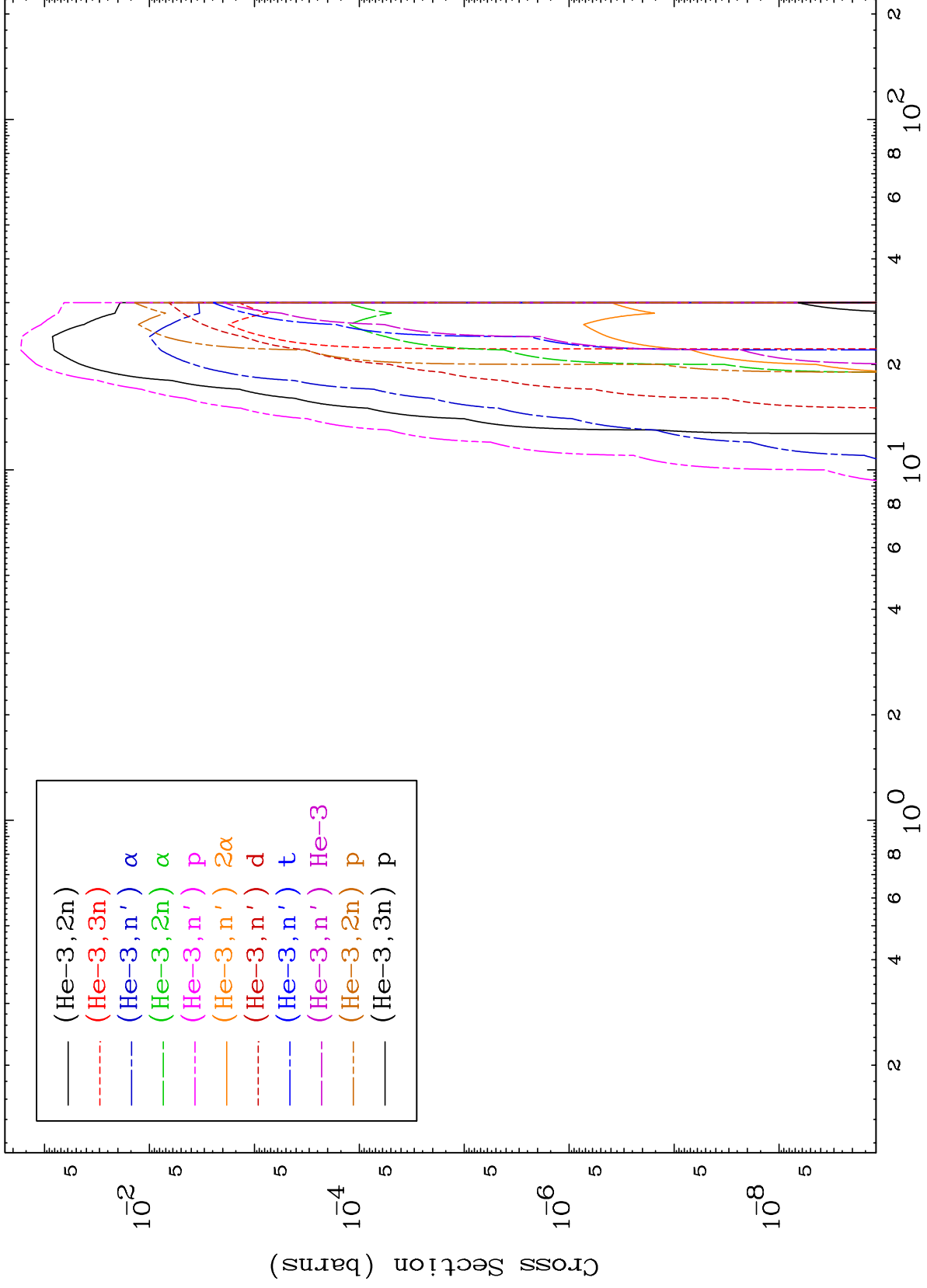
0 Kelvin Cross Sections

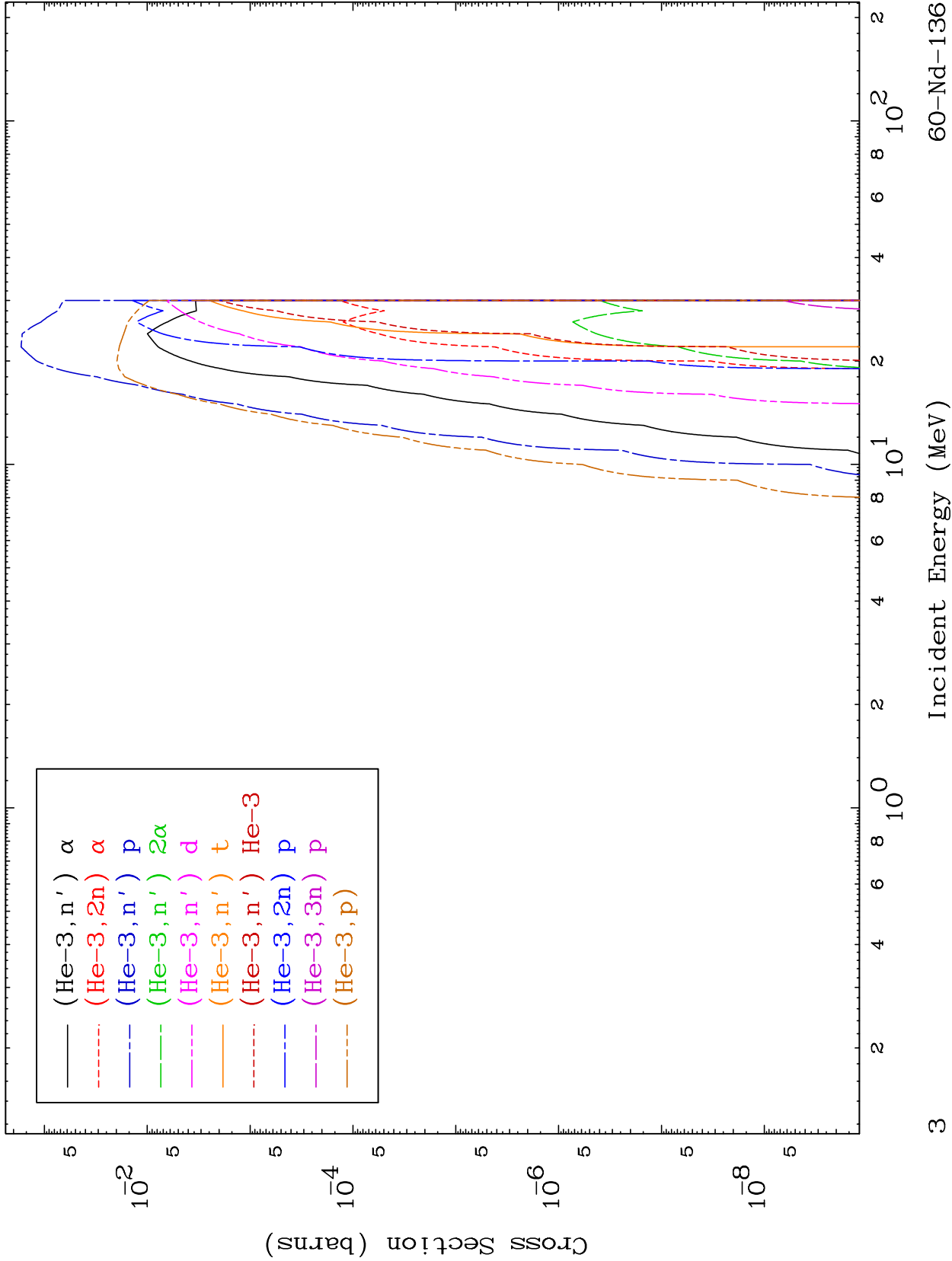


MAT 6007

He-3 Neutron Production
0 Kelvin Cross Sections

60-Nd-136

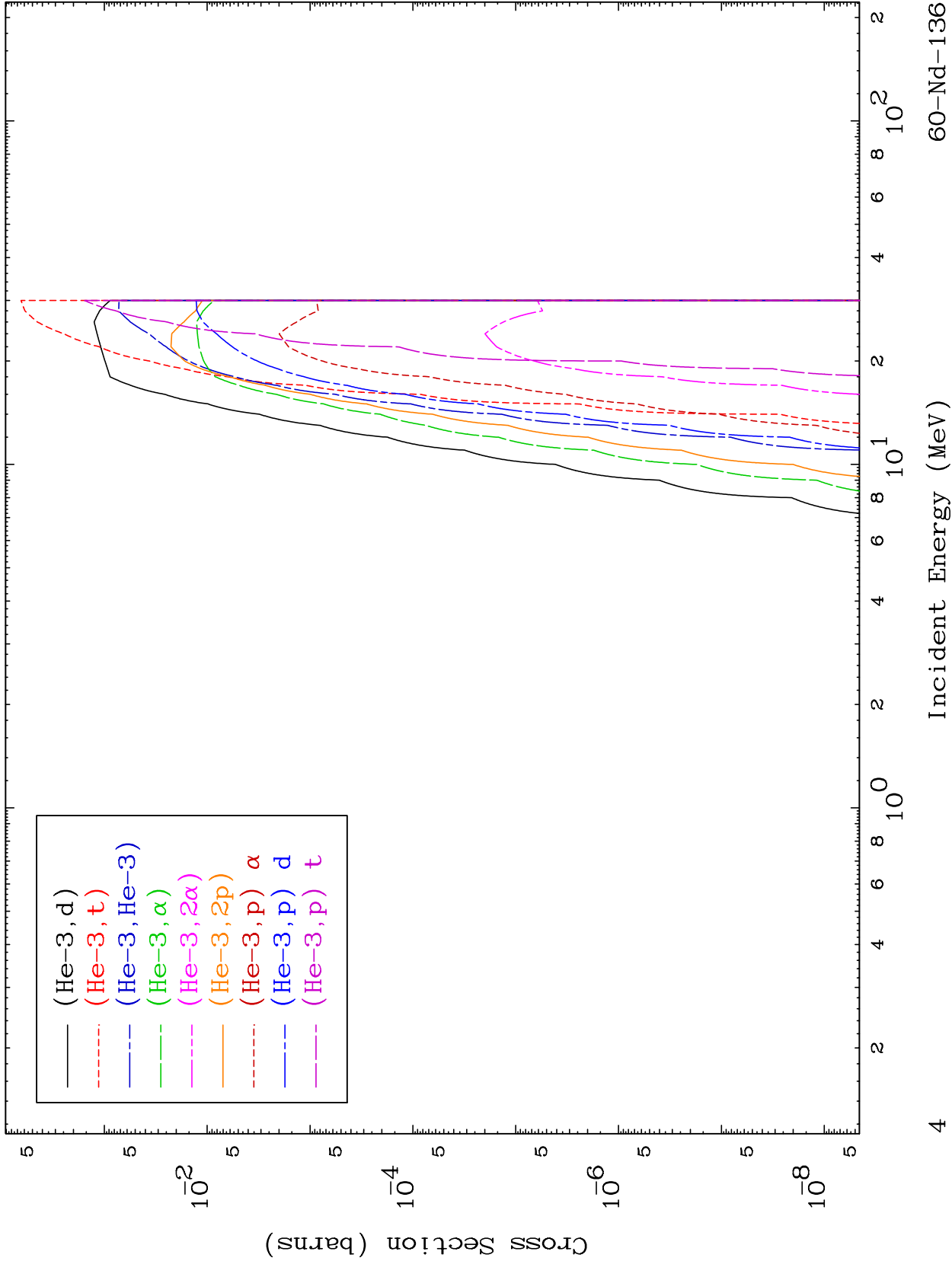




MAT 6007

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-136

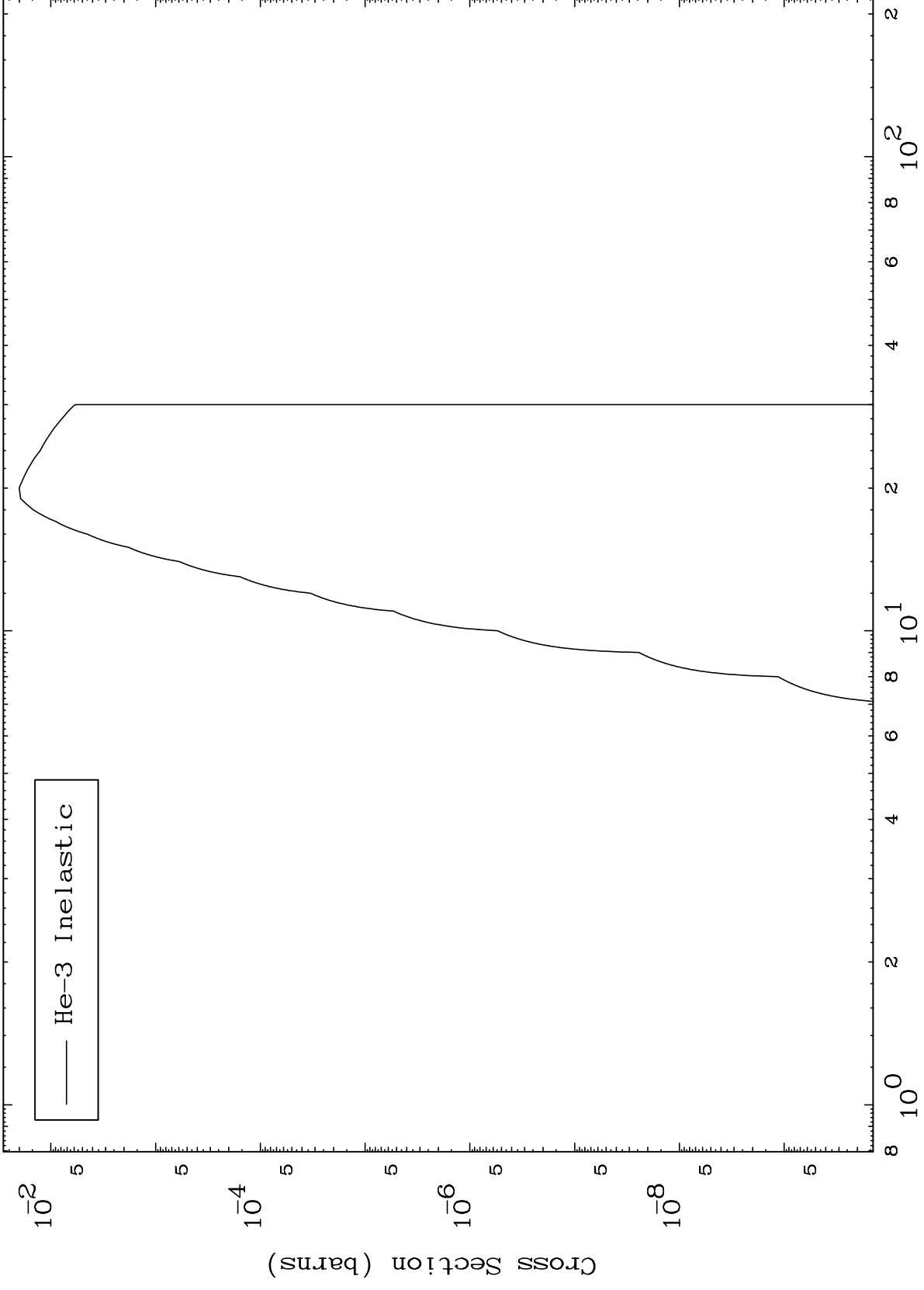


60-Nd-136

MAT 6007

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

60-Nd-136



5

Incident Energy (MeV)

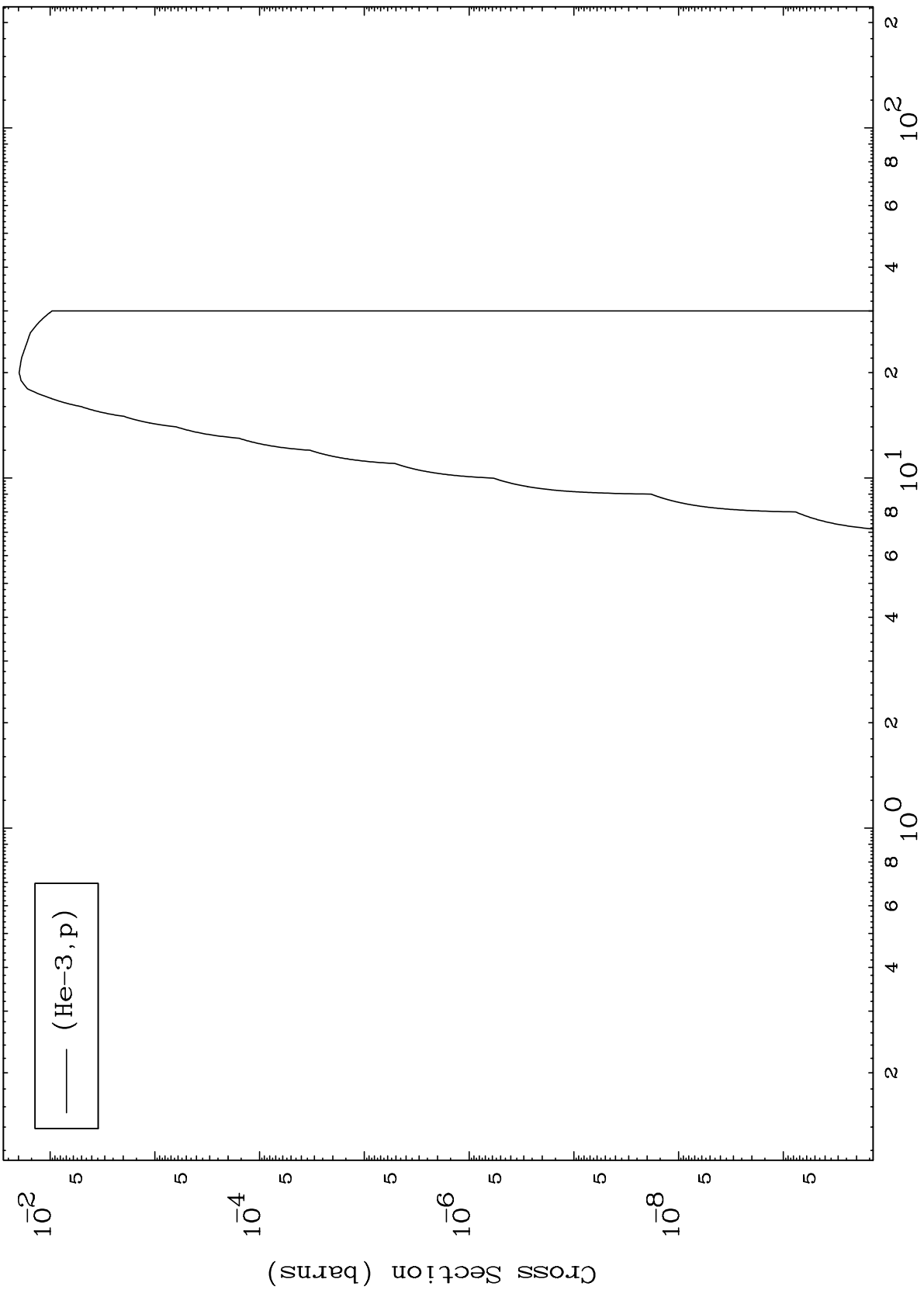
60-Nd-136

MAT 6007

(He-3,p) Levels

60-Nd-136

0 Kelvin Cross Sections

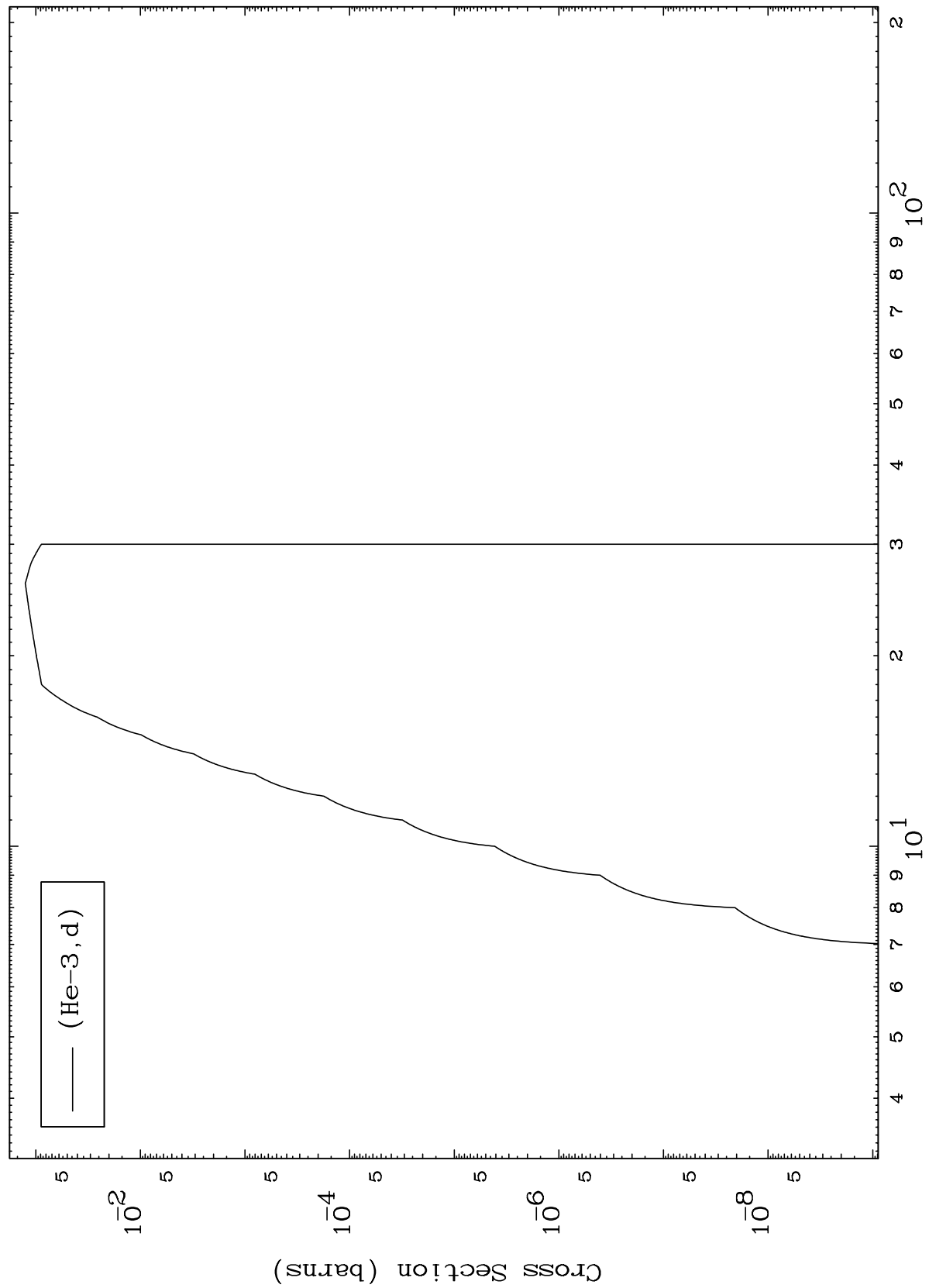


MAT 6007

(He-3,d) Levels

60-Nd-136

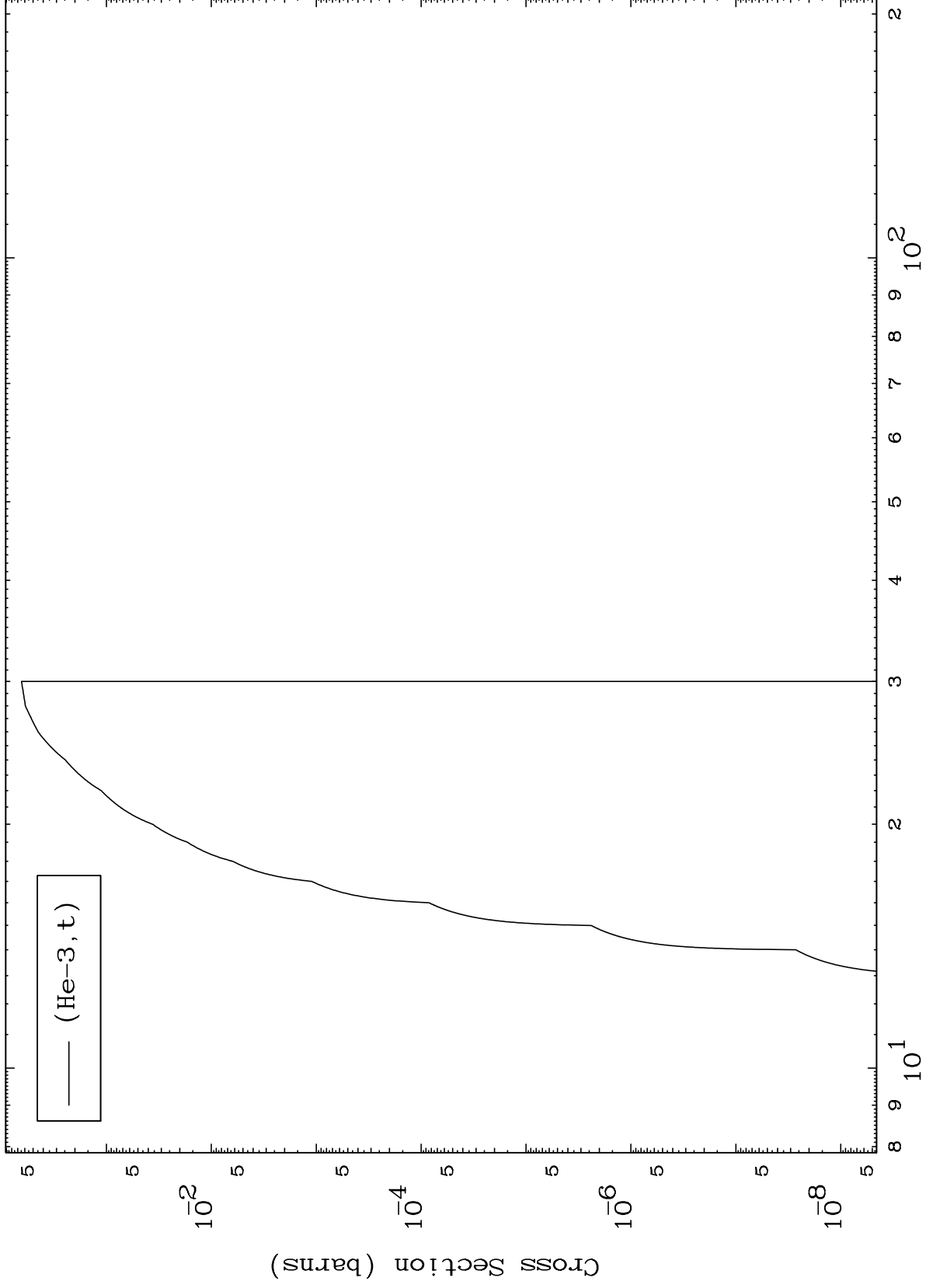
0 Kelvin Cross Sections



MAT 6007

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

60-Nd-136



(He-3, t)

8

Incident Energy (MeV)

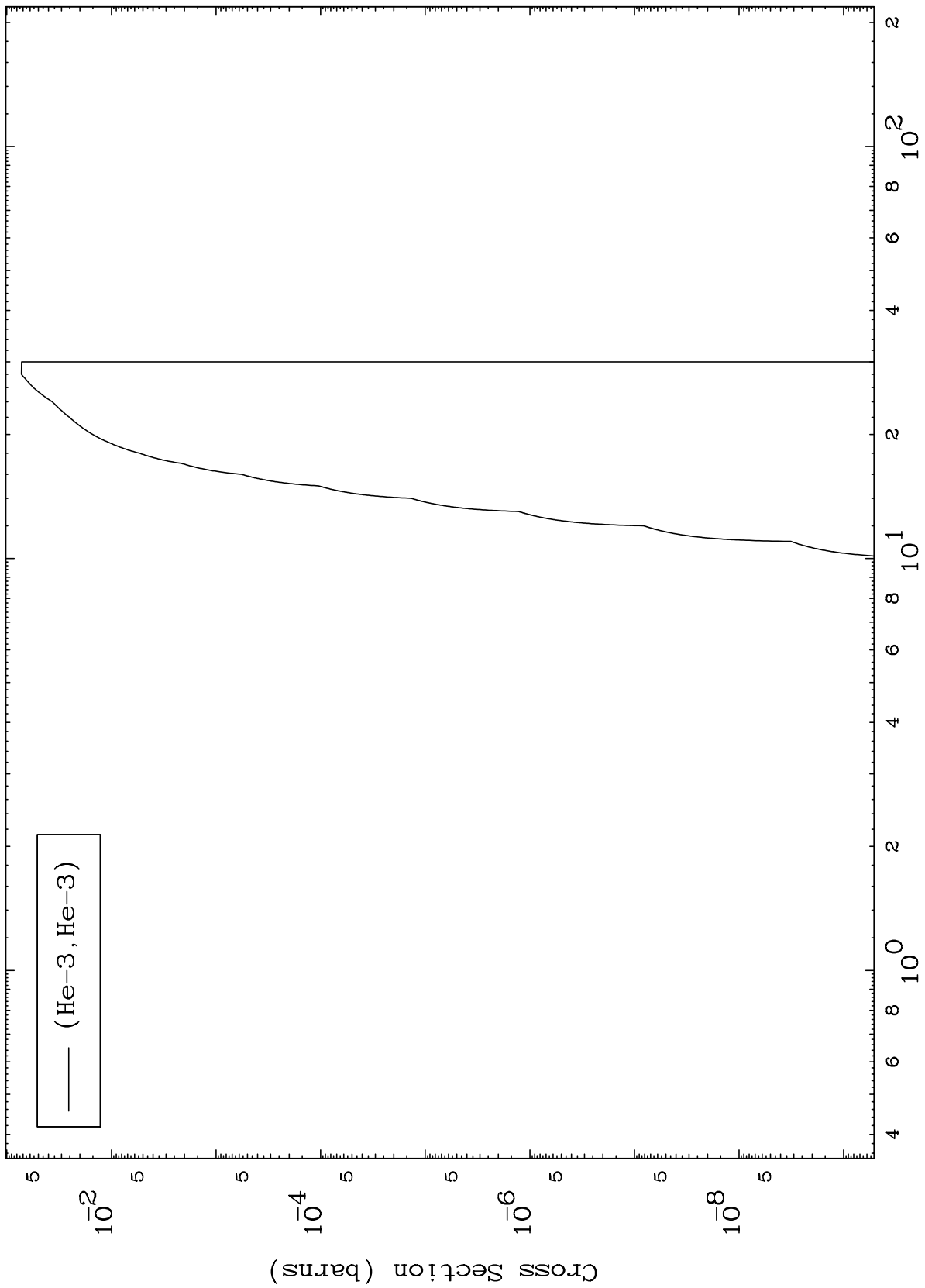
60-Nd-136

MAT 6007

(He-3, He3) Levels

60-Nd-136

0 Kelvin Cross Sections



9

Incident Energy (MeV)

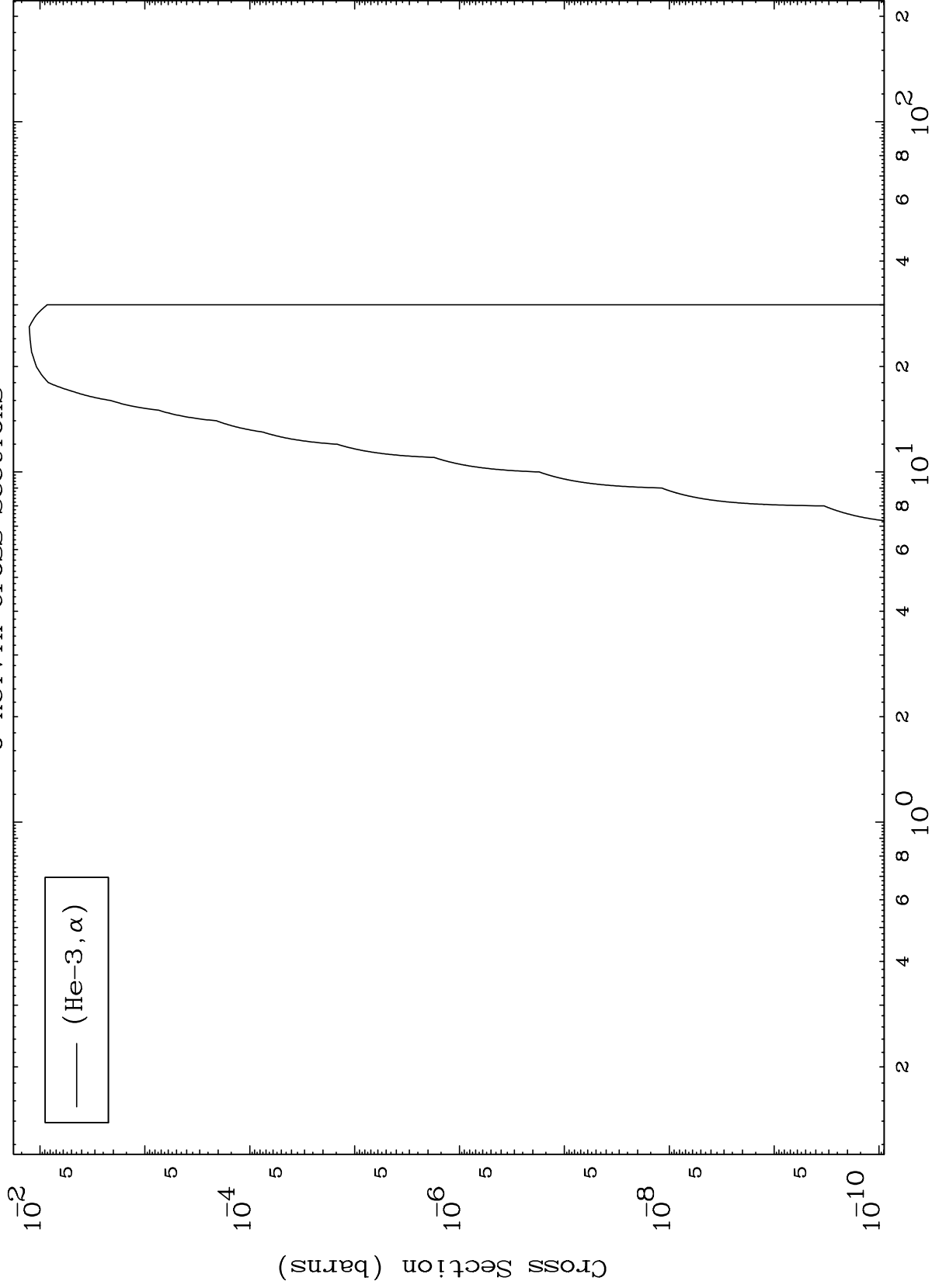
60-Nd-136

MAT 6007

(He-3, α) Levels

60-Nd-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

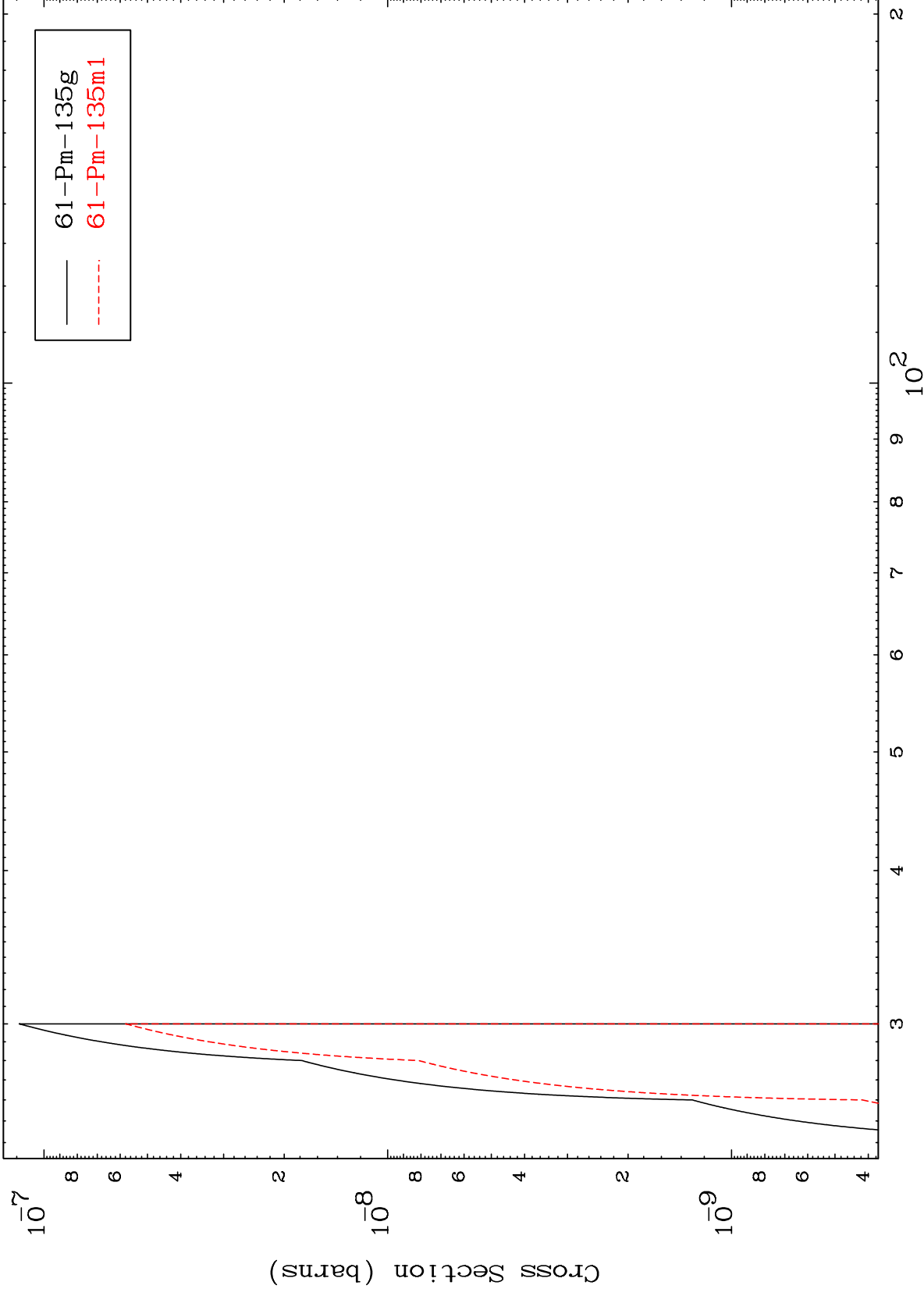
60-Nd-136

MAT 6007

(He-3,2n) d

60-Nd-136

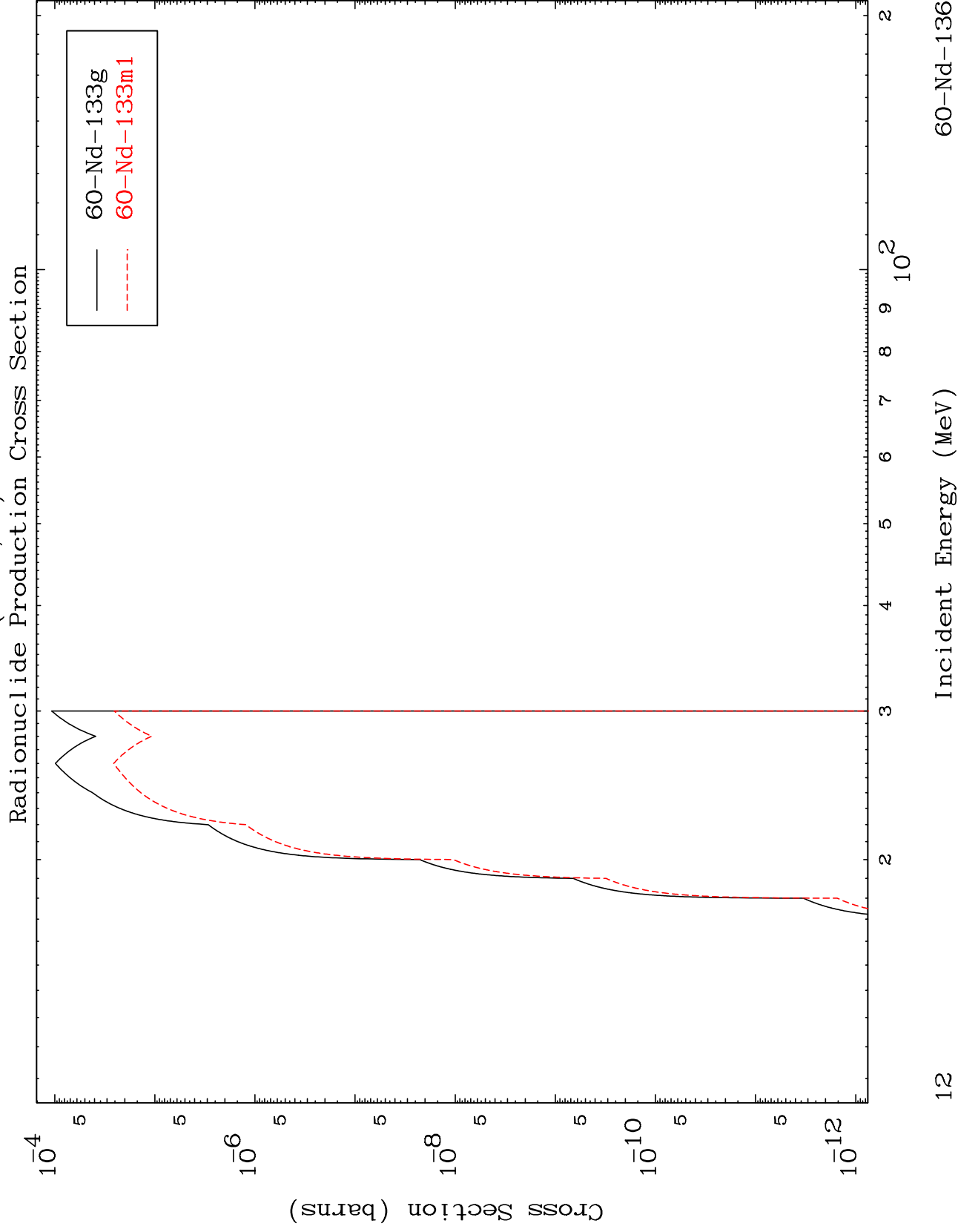
Radionuclide Production Cross Section



MAT 6007

(He-3,2n) α

60-Nd-136



12

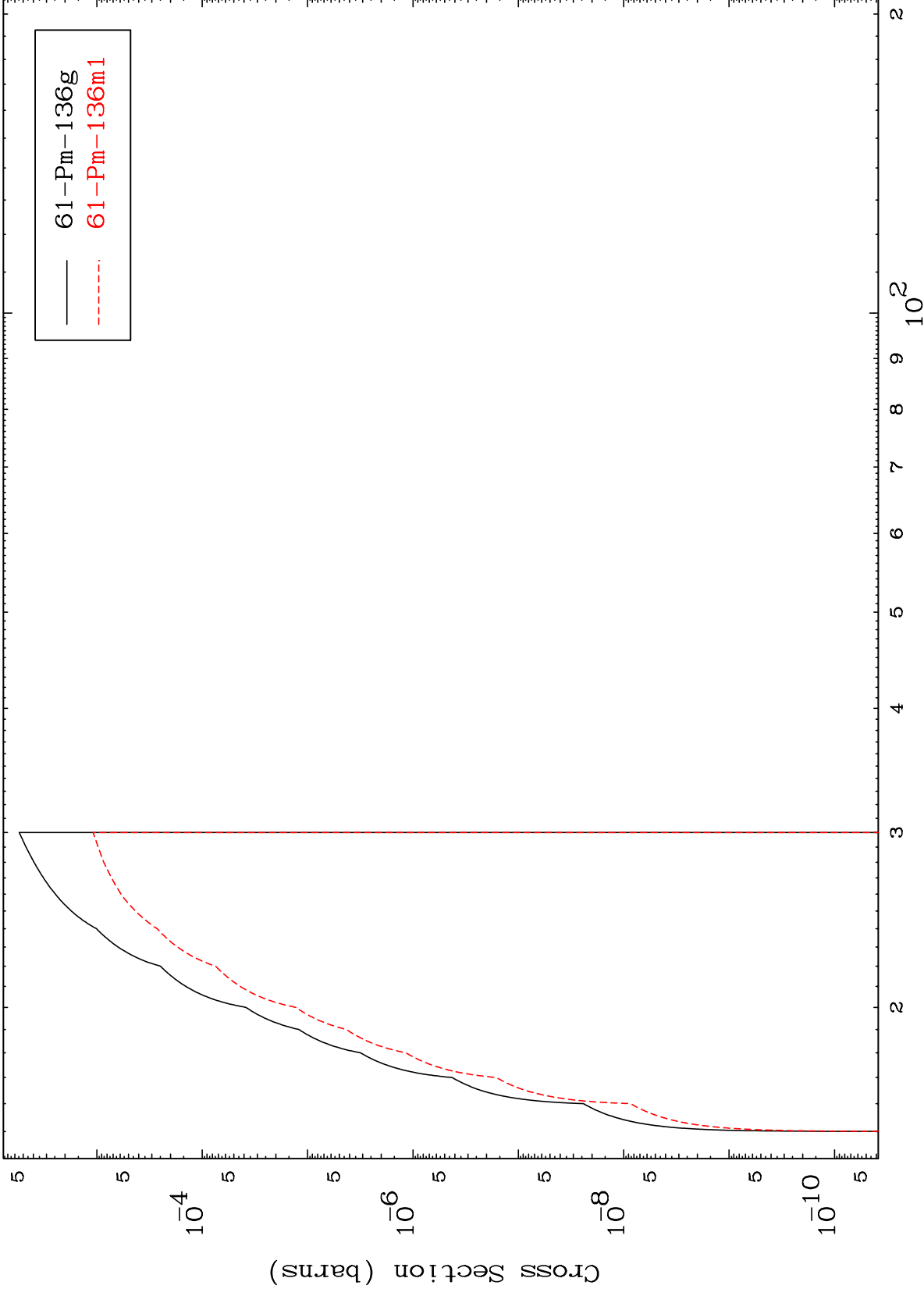
60-Nd-136

MAT 6007

(He-3, n') d

60-Nd-136

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

13

Incident Energy (MeV)

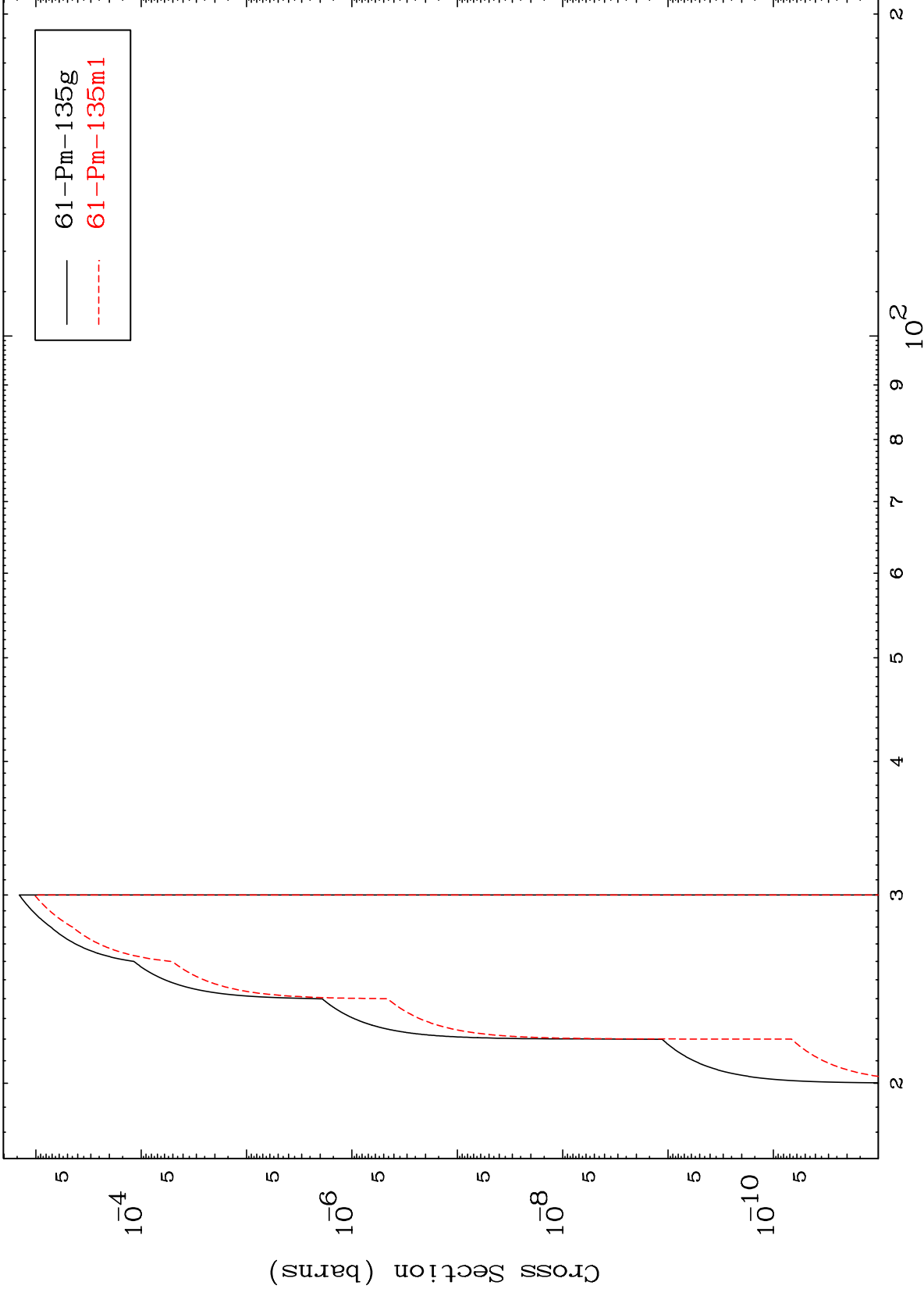
60-Nd-136

MAT 6007

(He-3,n') t

60-Nd-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

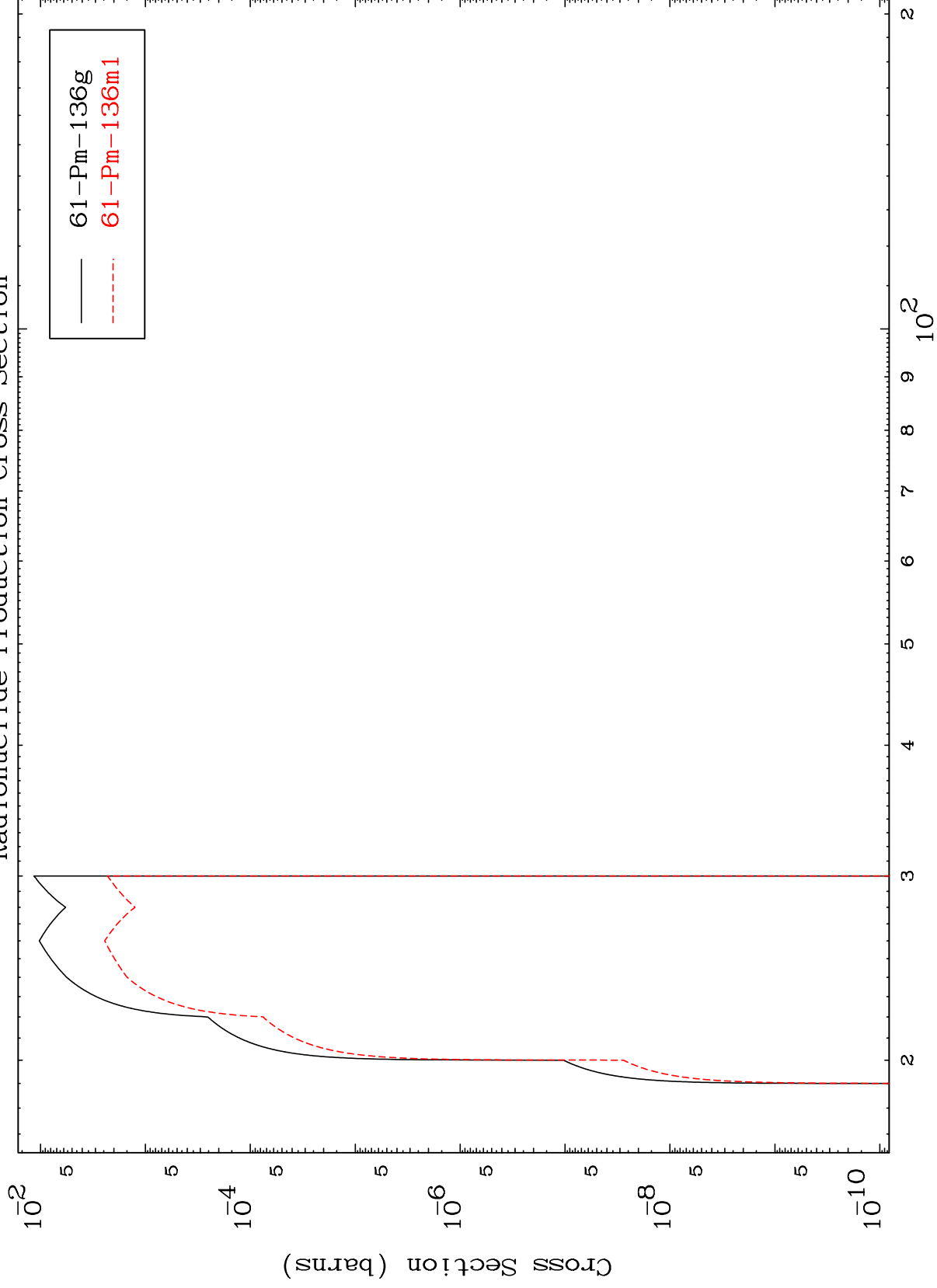
60-Nd-136

MAT 6007

(He-3,2n) p

60-Nd-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

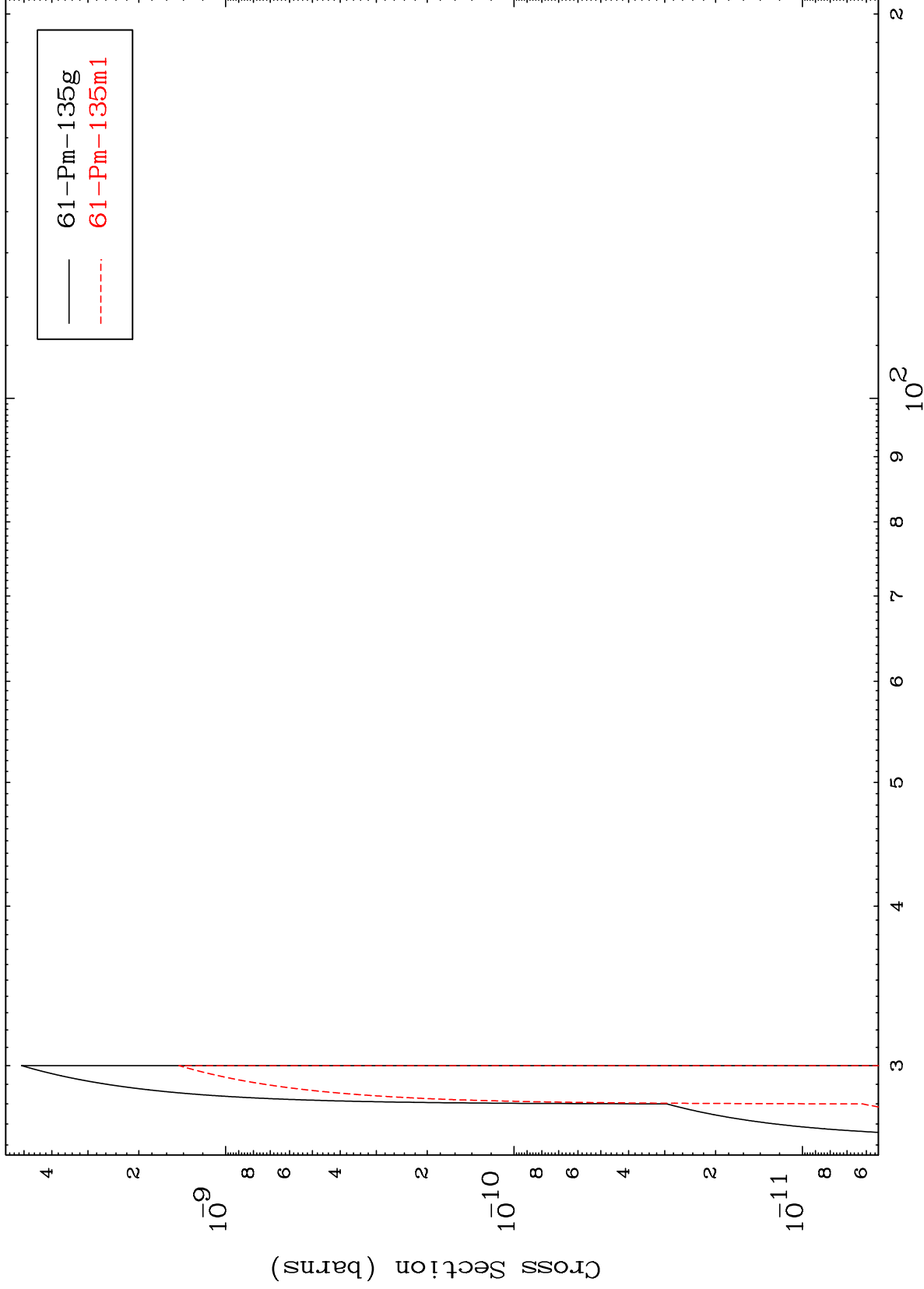
60-Nd-136

MAT 6007

(He-3,3n) p

60-Nd-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

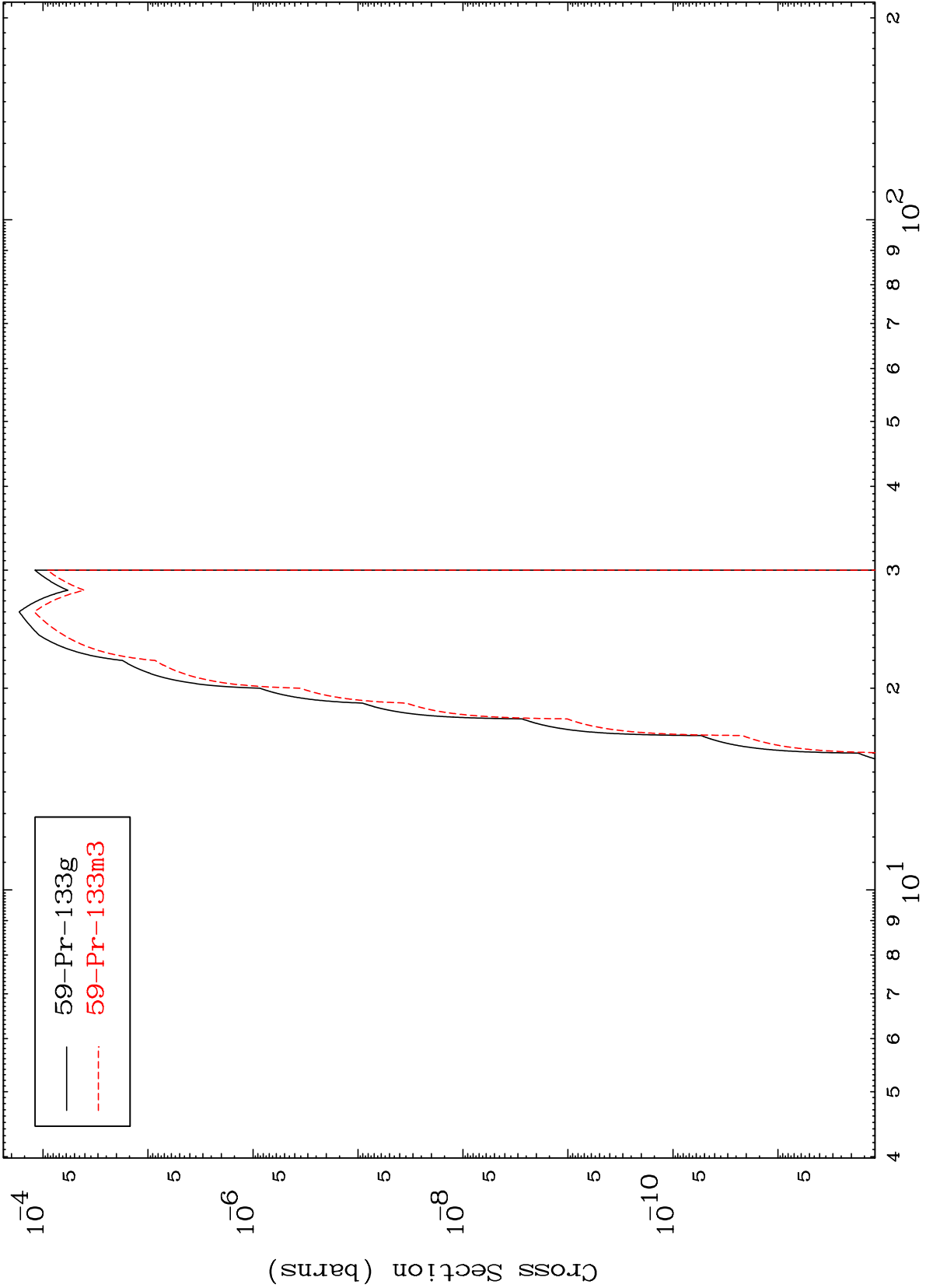
60-Nd-136

MAT 6007

(He-3, n') p α

60-Nd-136

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

17

Incident Energy (MeV)

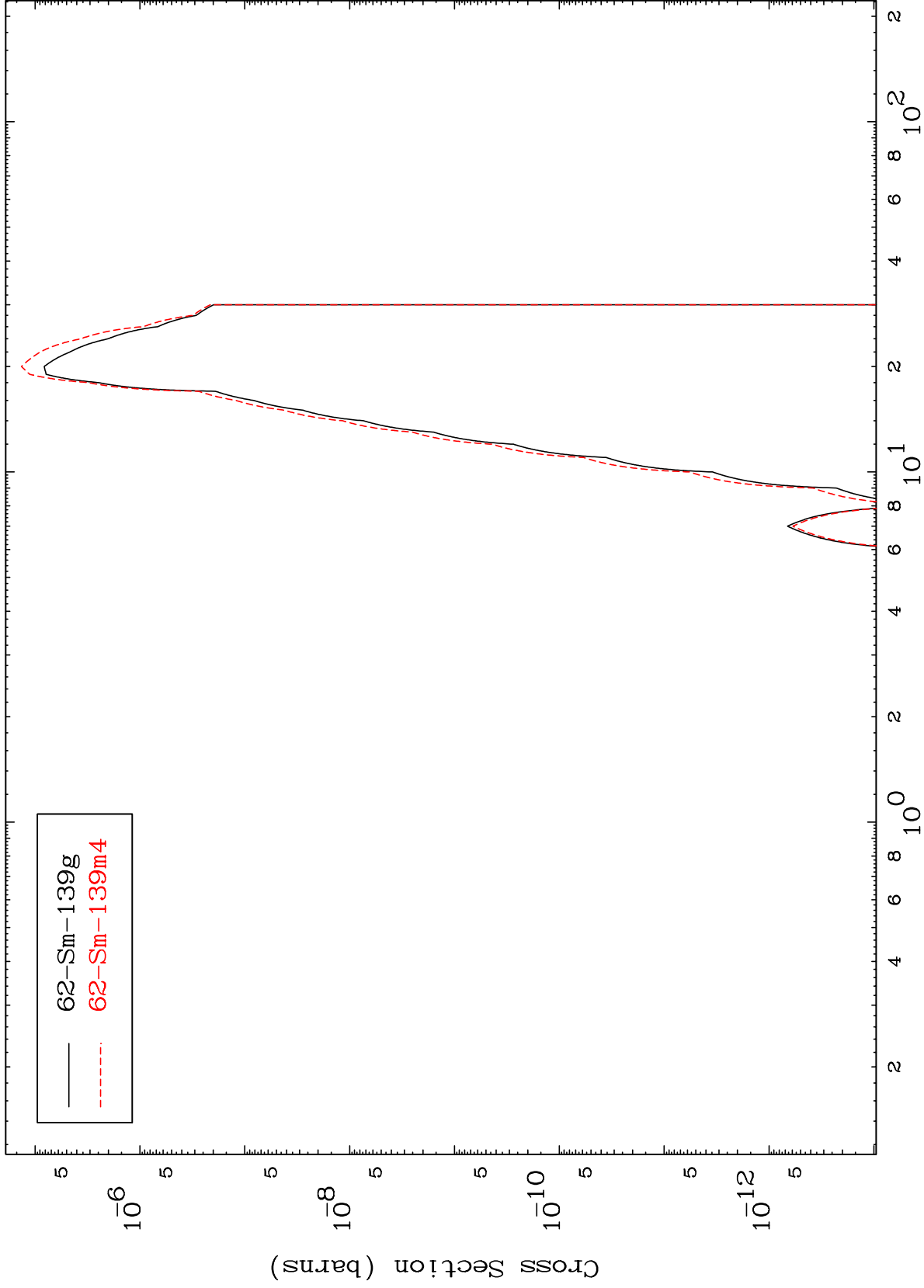
60-Nd-136

MAT 6007

(He-3, γ)

60-Nd-136

Radionuclide Production Cross Section

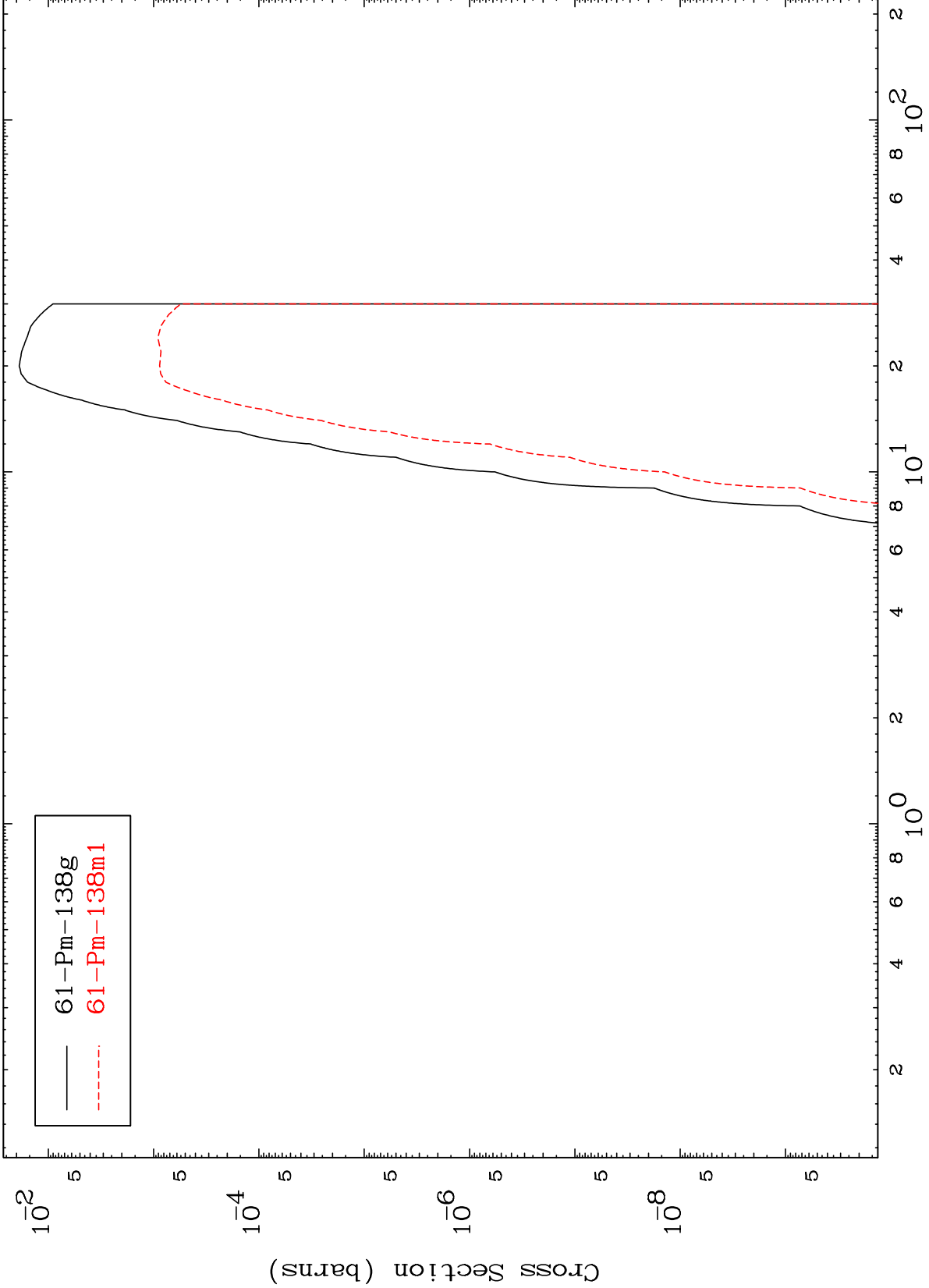


MAT 6007

(He-3,p)

60-Nd-136

Radionuclide Production Cross Section



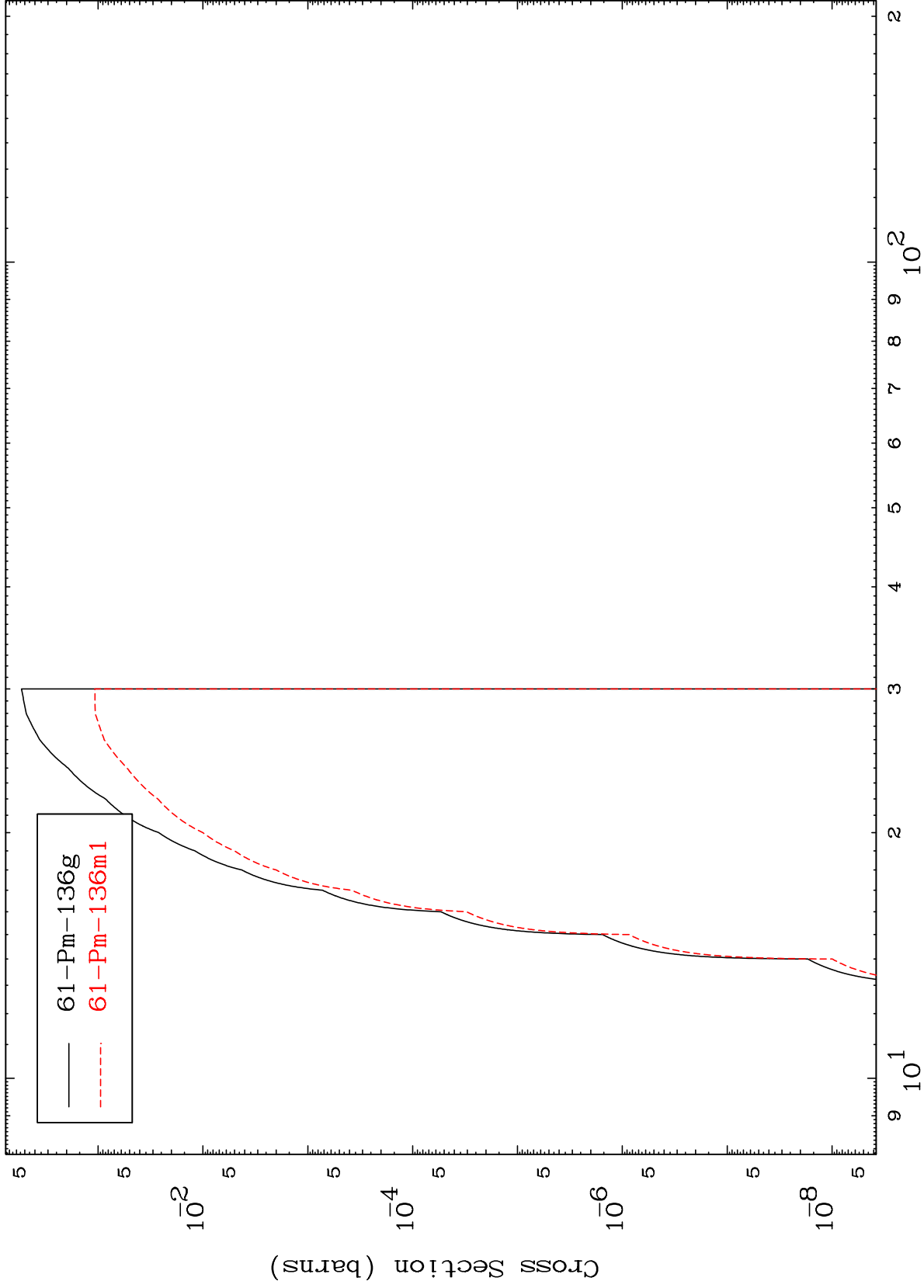
61-Pm-138g
61-Pm-138m1

MAT 6007

(He-3, t)

60-Nd-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

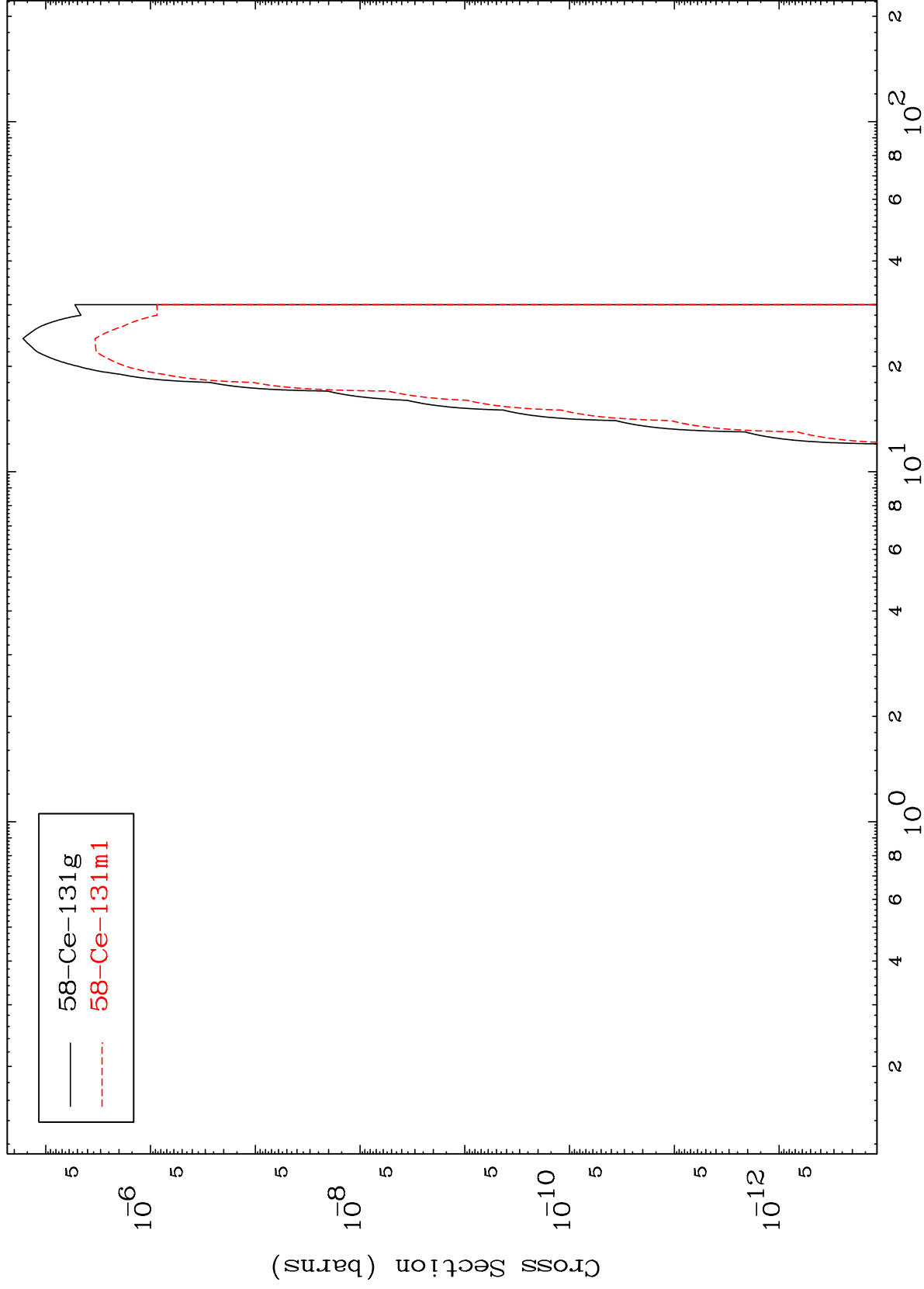
60-Nd-136

MAT 6007

(He-3, 2α)

60-Nd-136

Radionuclide Production Cross Section

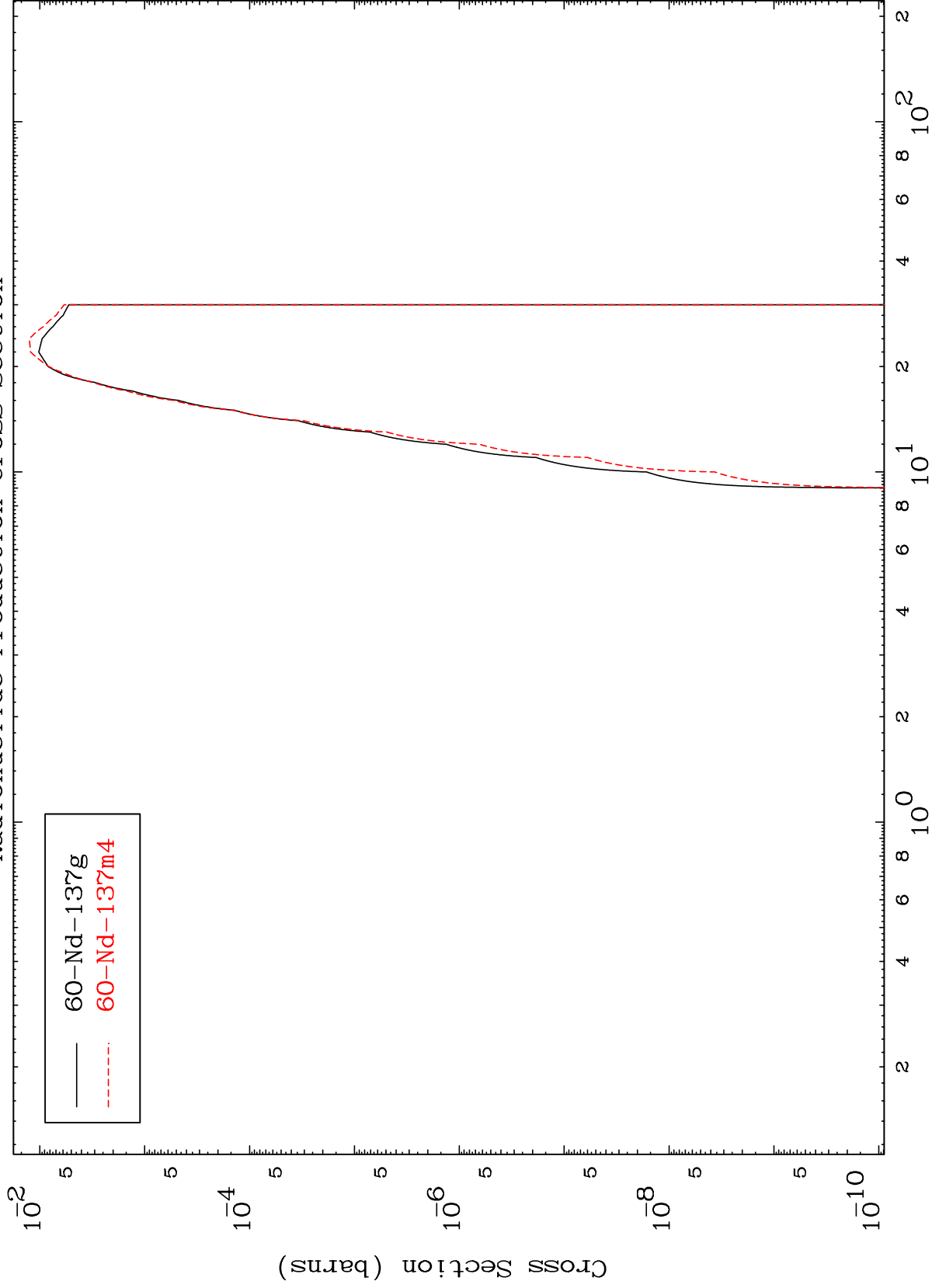


MAT 6007

(He-3,2p)

60-Nd-136

Radionuclide Production Cross Section

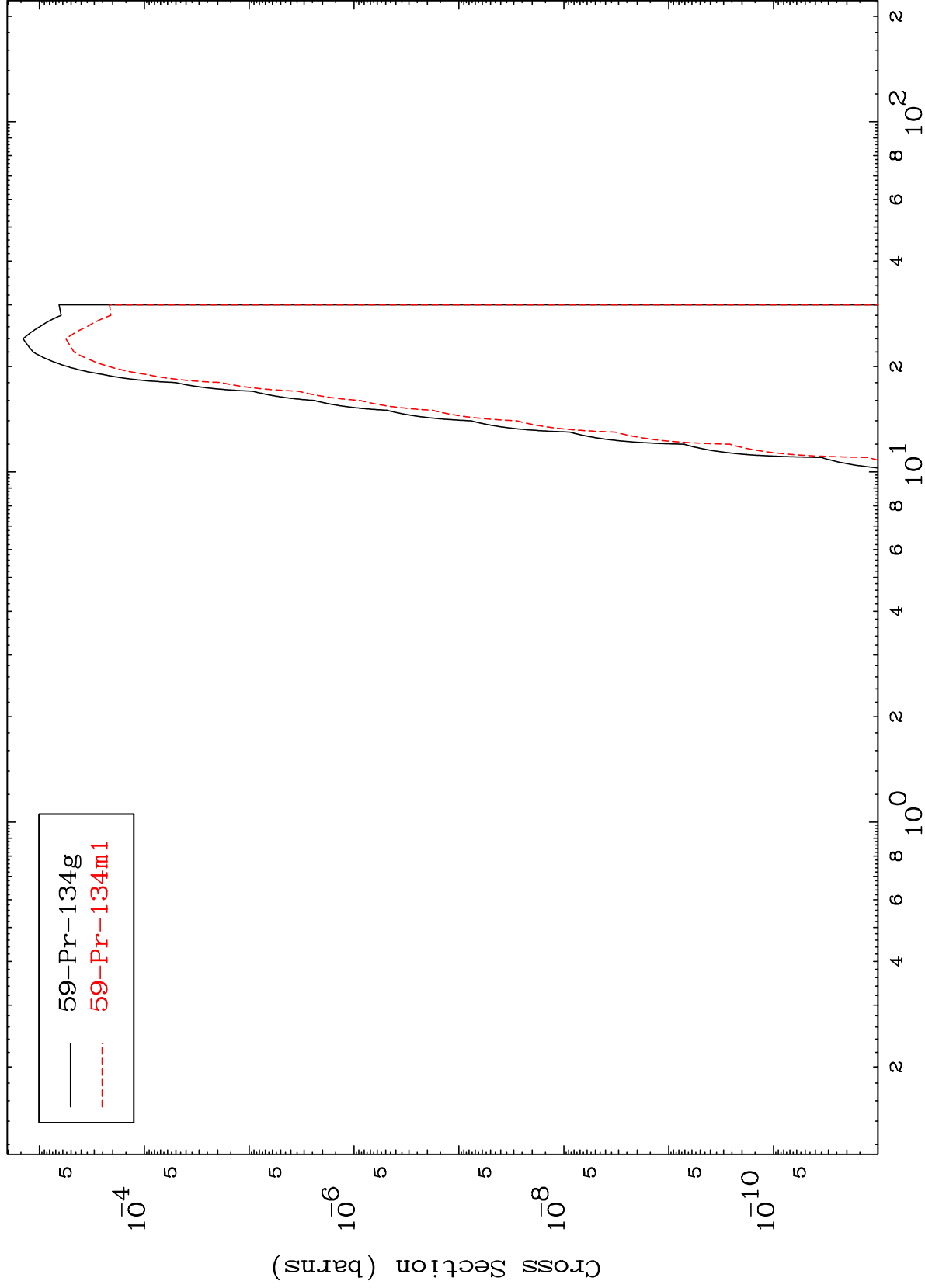


MAT 6007

(He-3, p) α

60-Nd-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

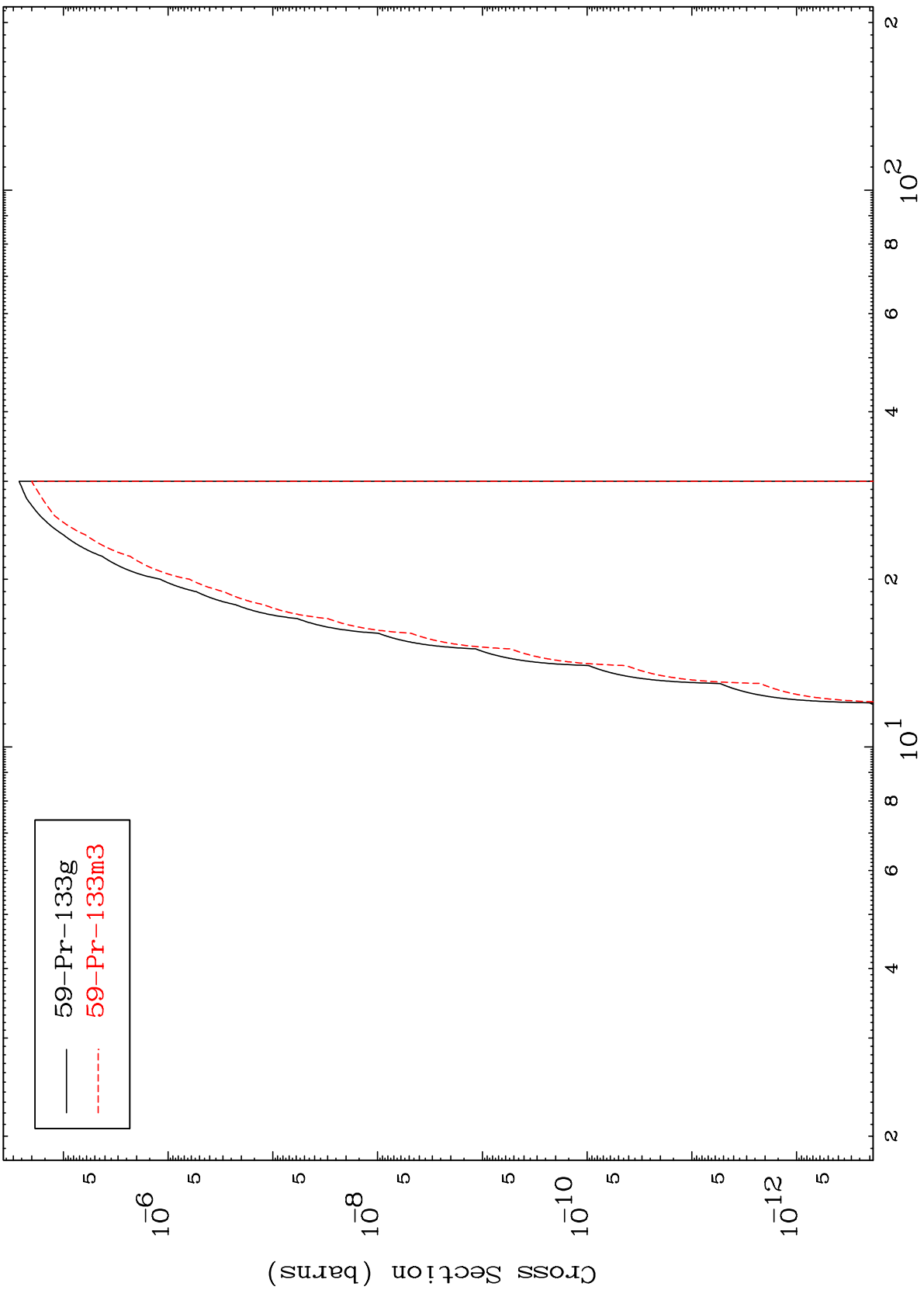
60-Nd-136

MAT 6007

(He-3,d) α

60-Nd-136

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

24

Incident Energy (MeV)

60-Nd-136