

Program EVALPLOT
(Version 2018-1)

by

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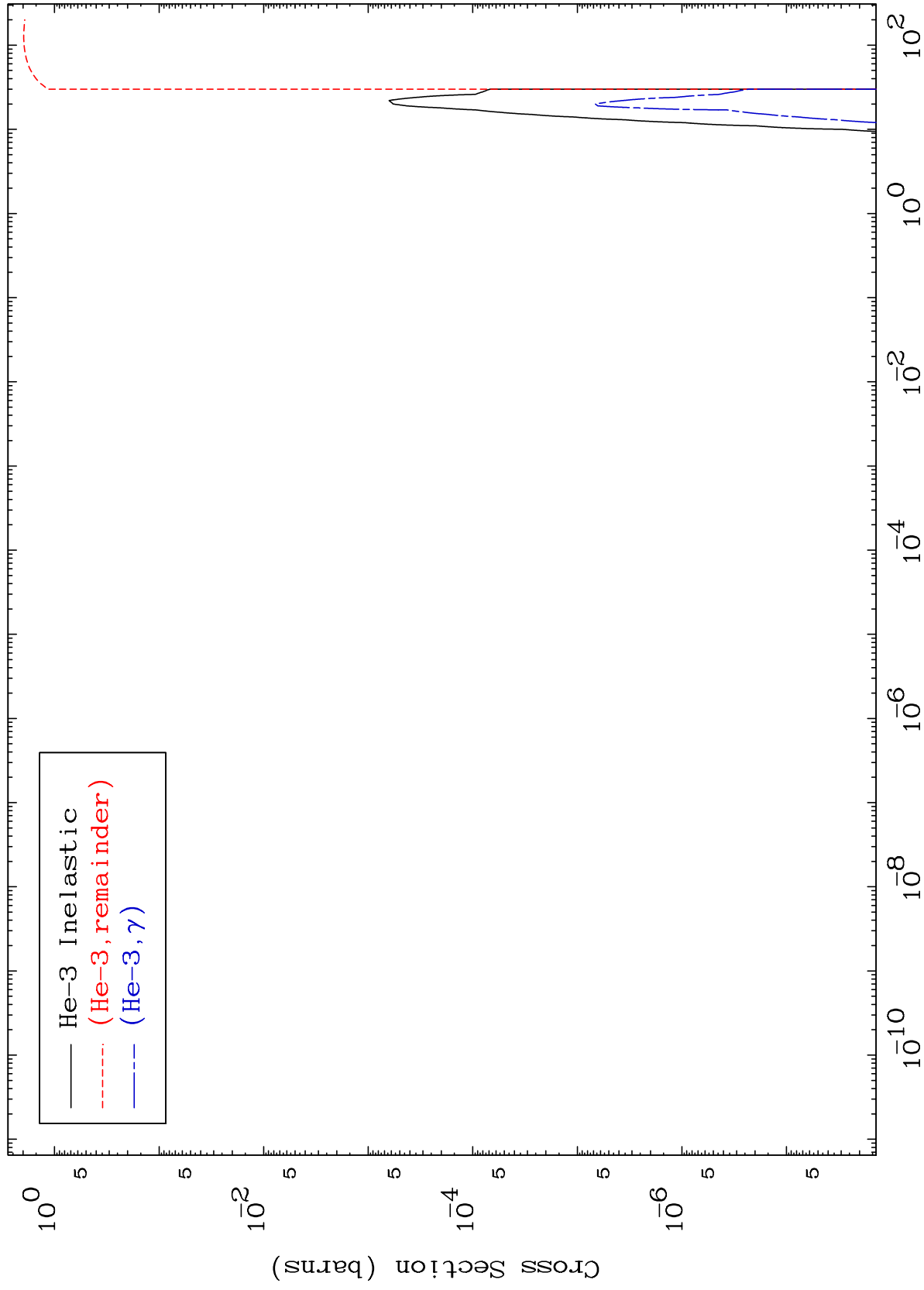
Press Mouse Button to Start

MAT 5902

He-3 Major

59-Pr-133

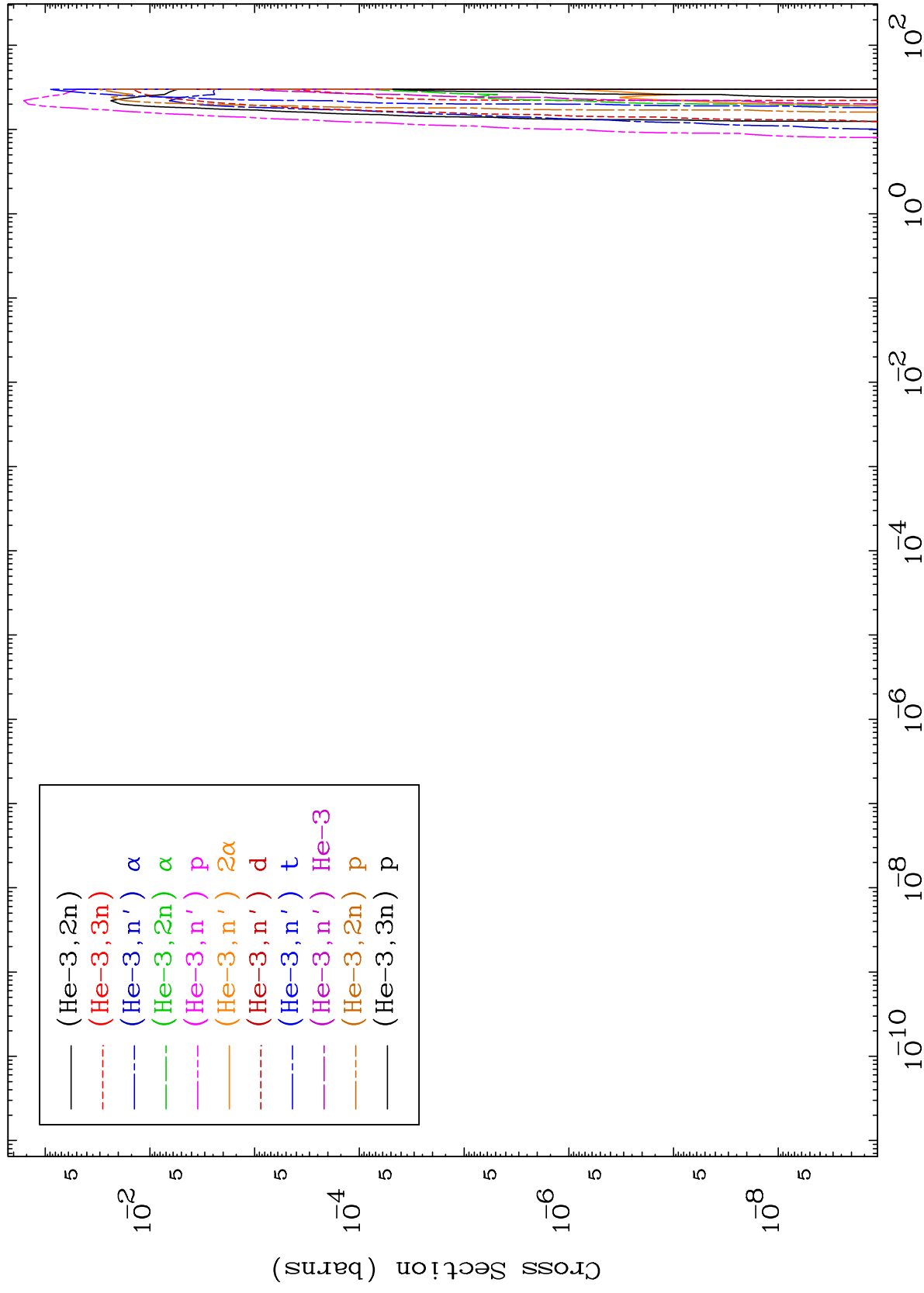
0 Kelvin Cross Sections

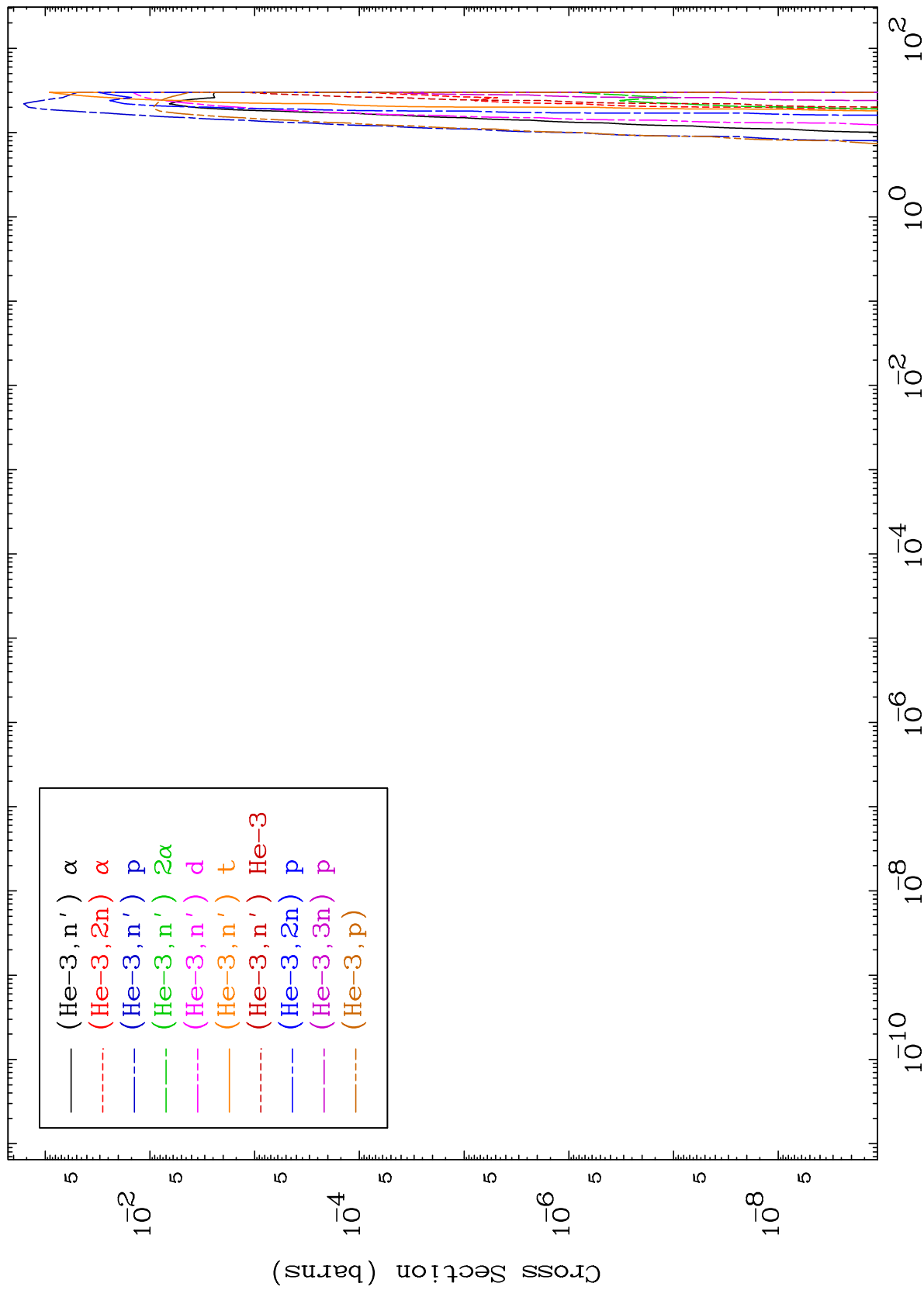


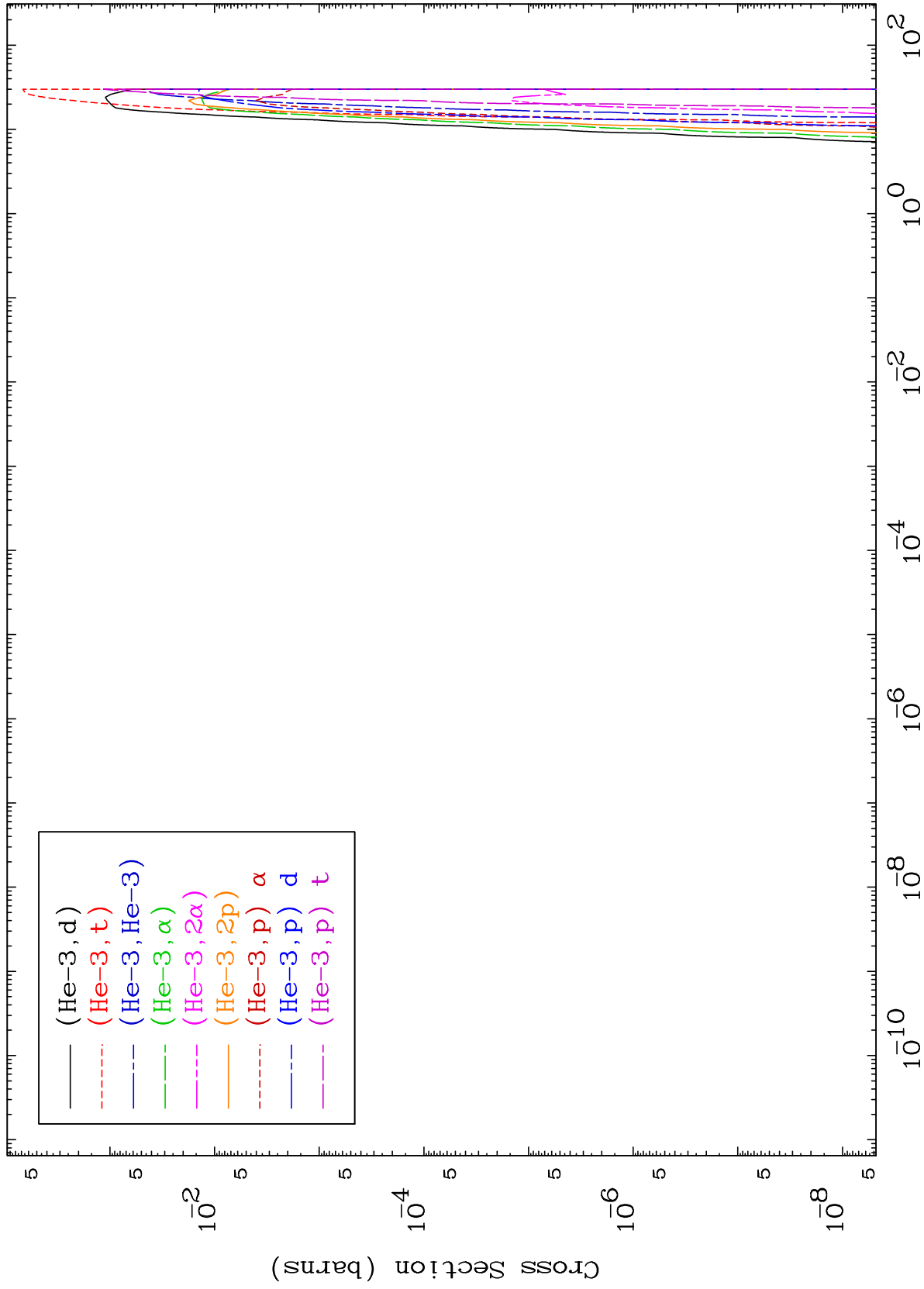
1

Incident Energy (MeV)

59-Pr-133



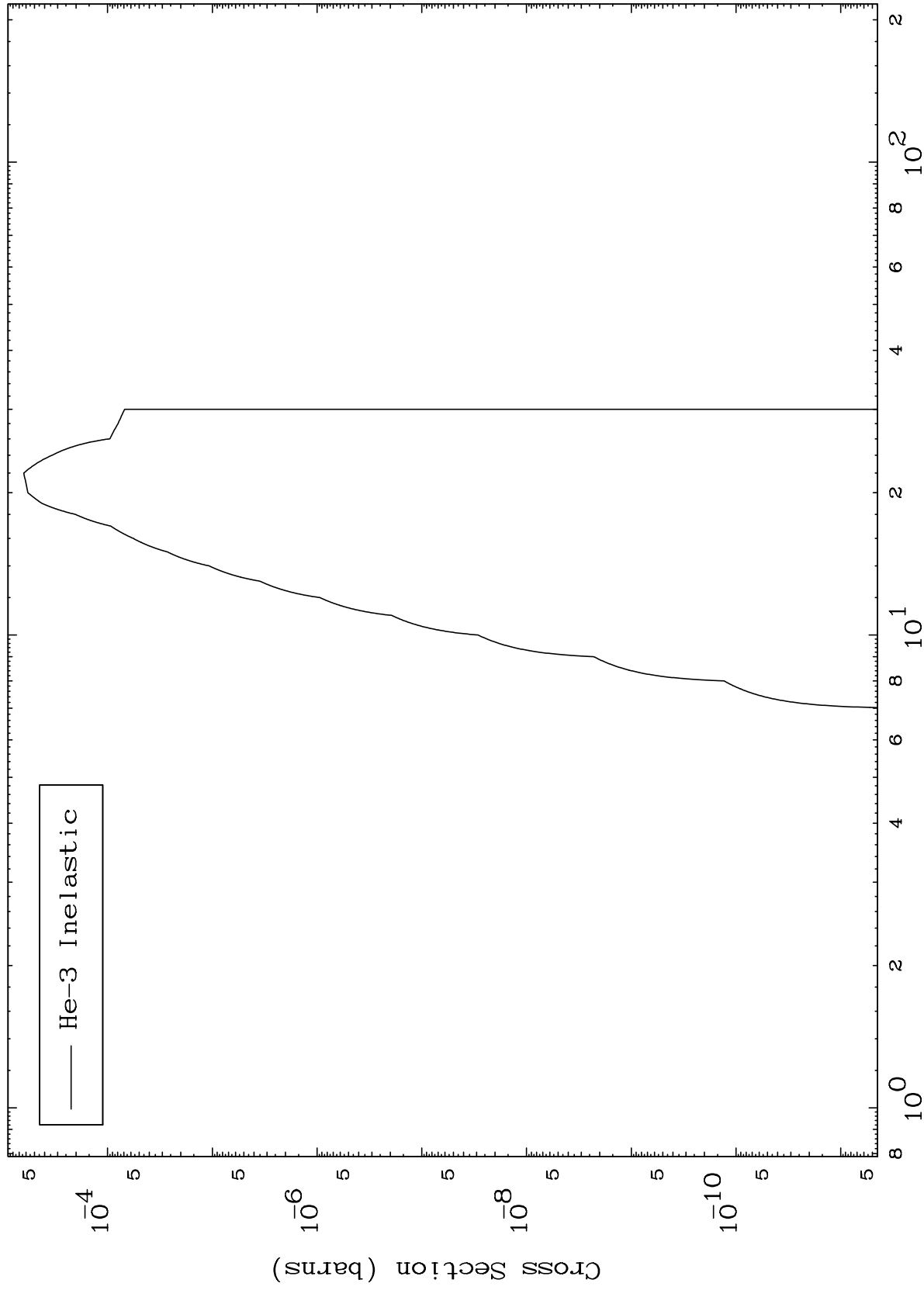




MAT 5902

59-Pr-133

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



5

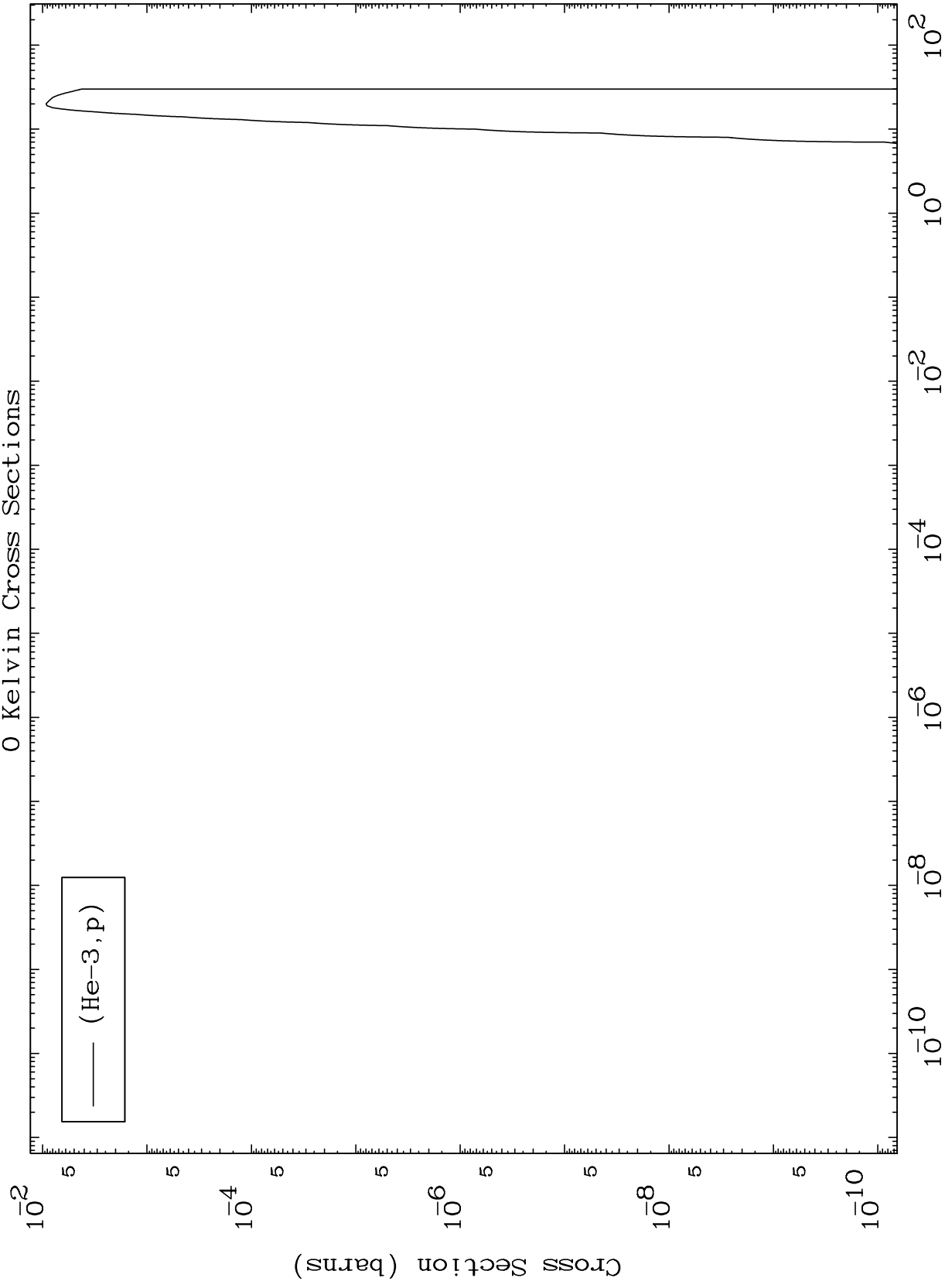
Incident Energy (MeV)

59-Pr-133

MAT 5902

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

59-Pr-133



6

Incident Energy (MeV)

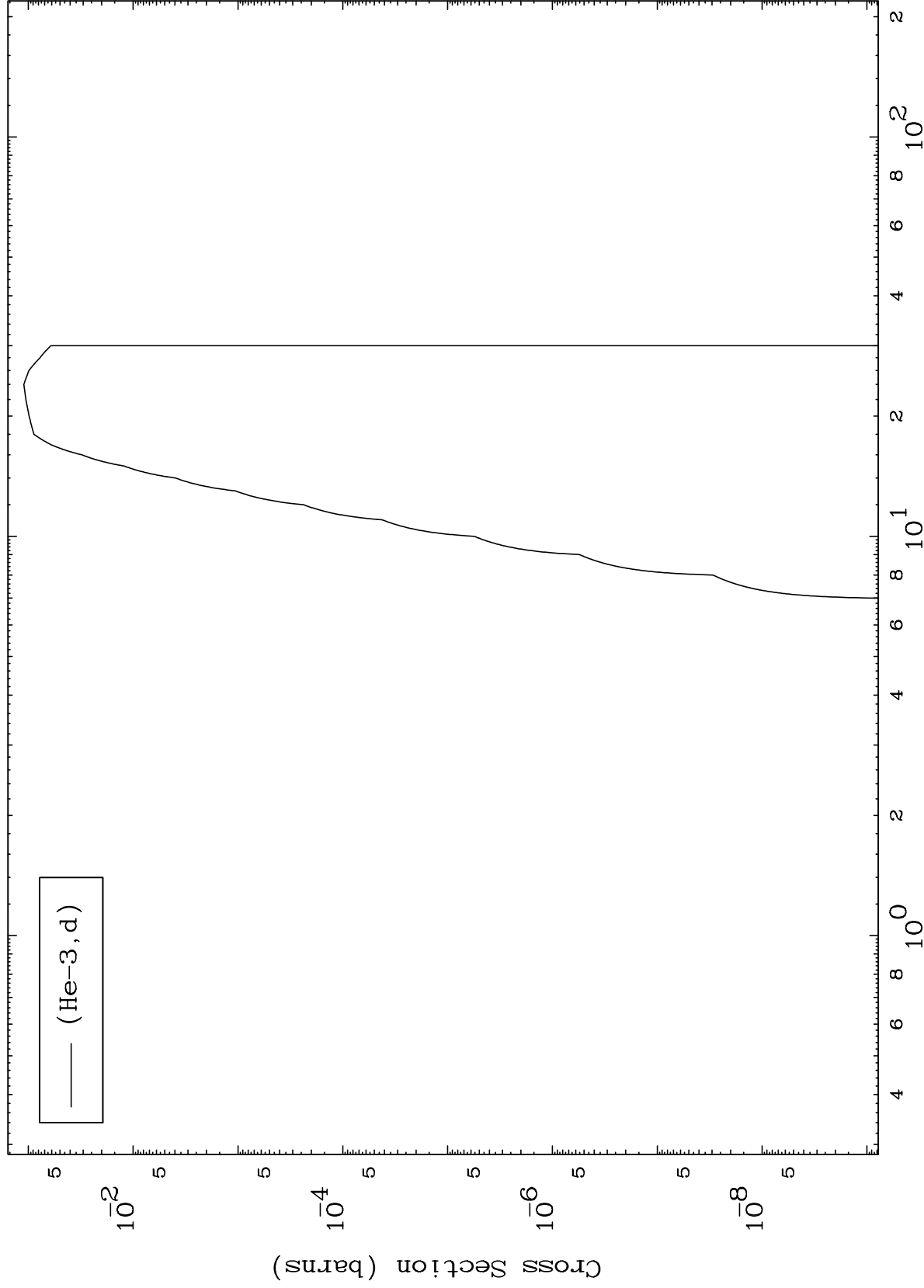
59-Pr-133

MAT 5902

(He-3,d) Levels

59-Pr-133

0 Kelvin Cross Sections



7

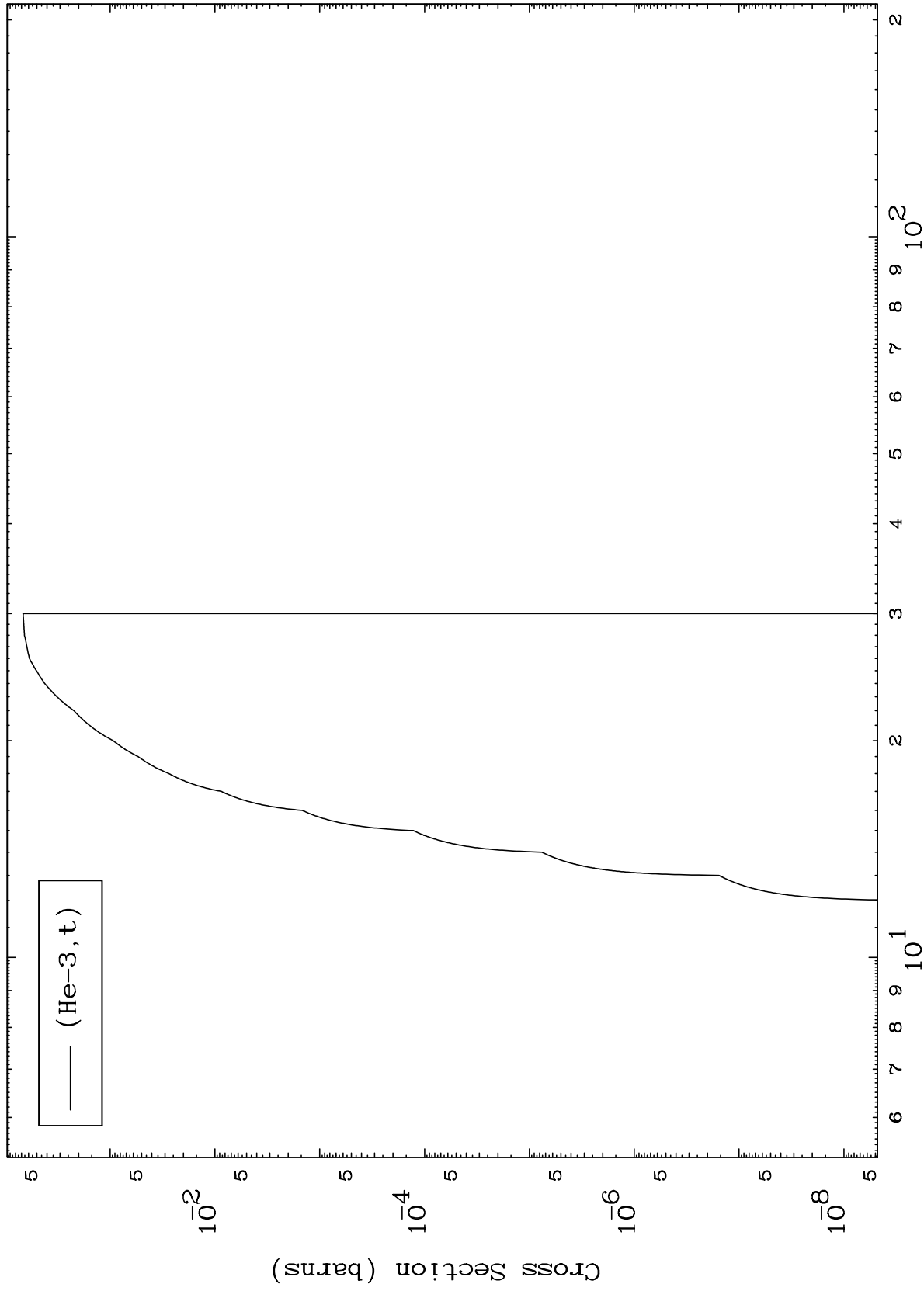
Incident Energy (MeV)

59-Pr-133

MAT 5902

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

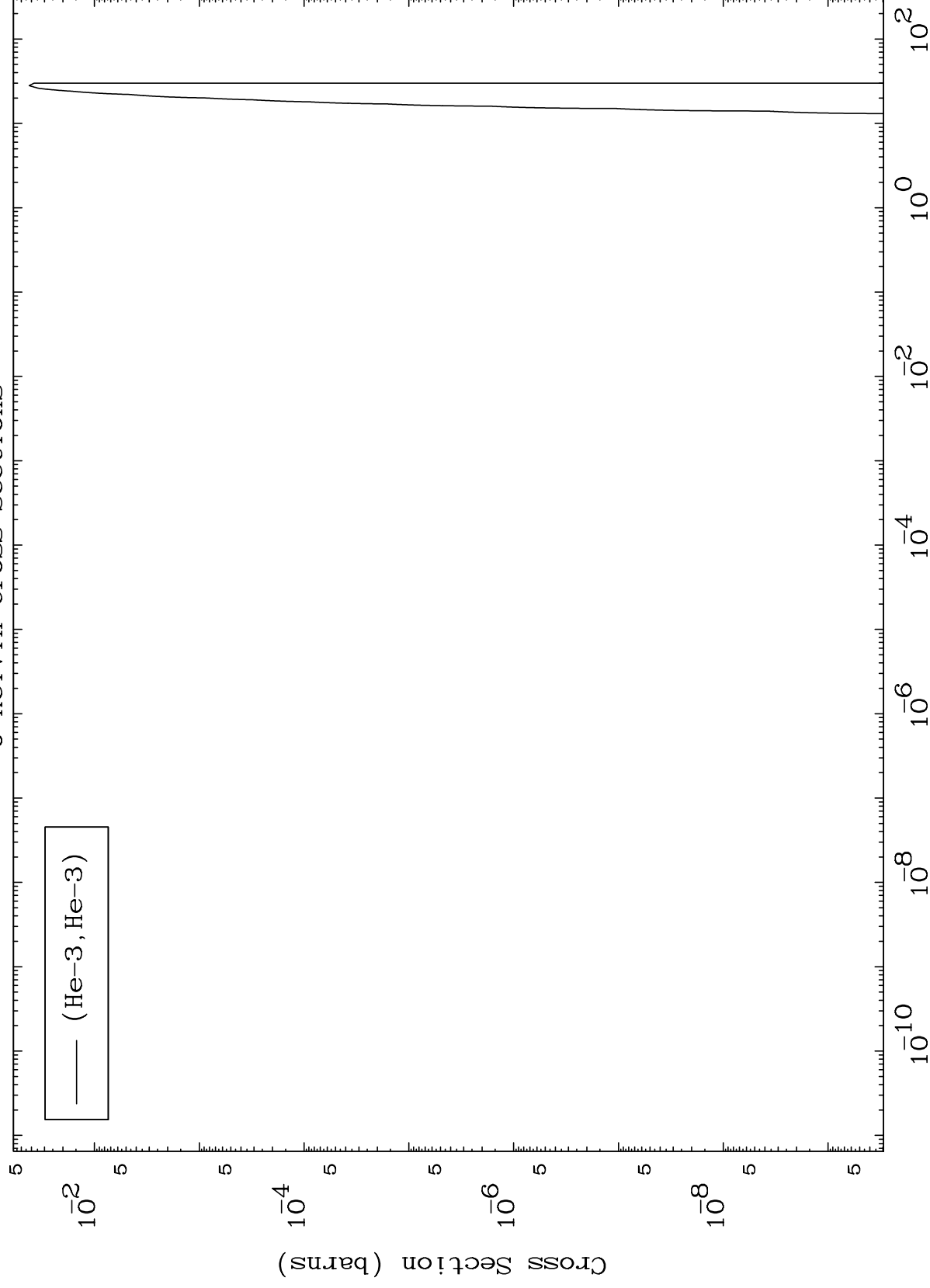
59-Pr-133



8

Incident Energy (MeV)

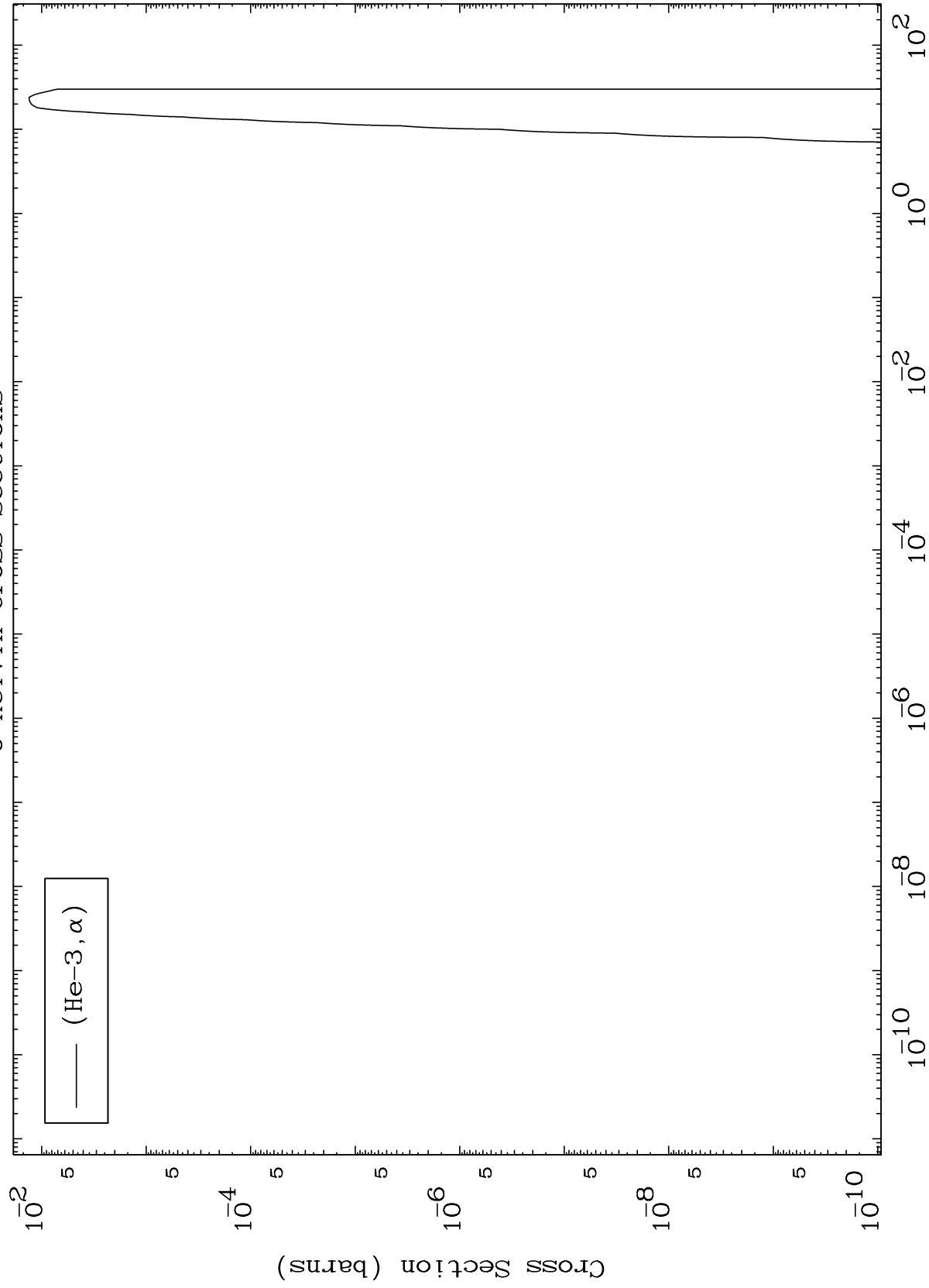
59-Pr-133



MAT 5902

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

59-Pr-133



Incident Energy (MeV)

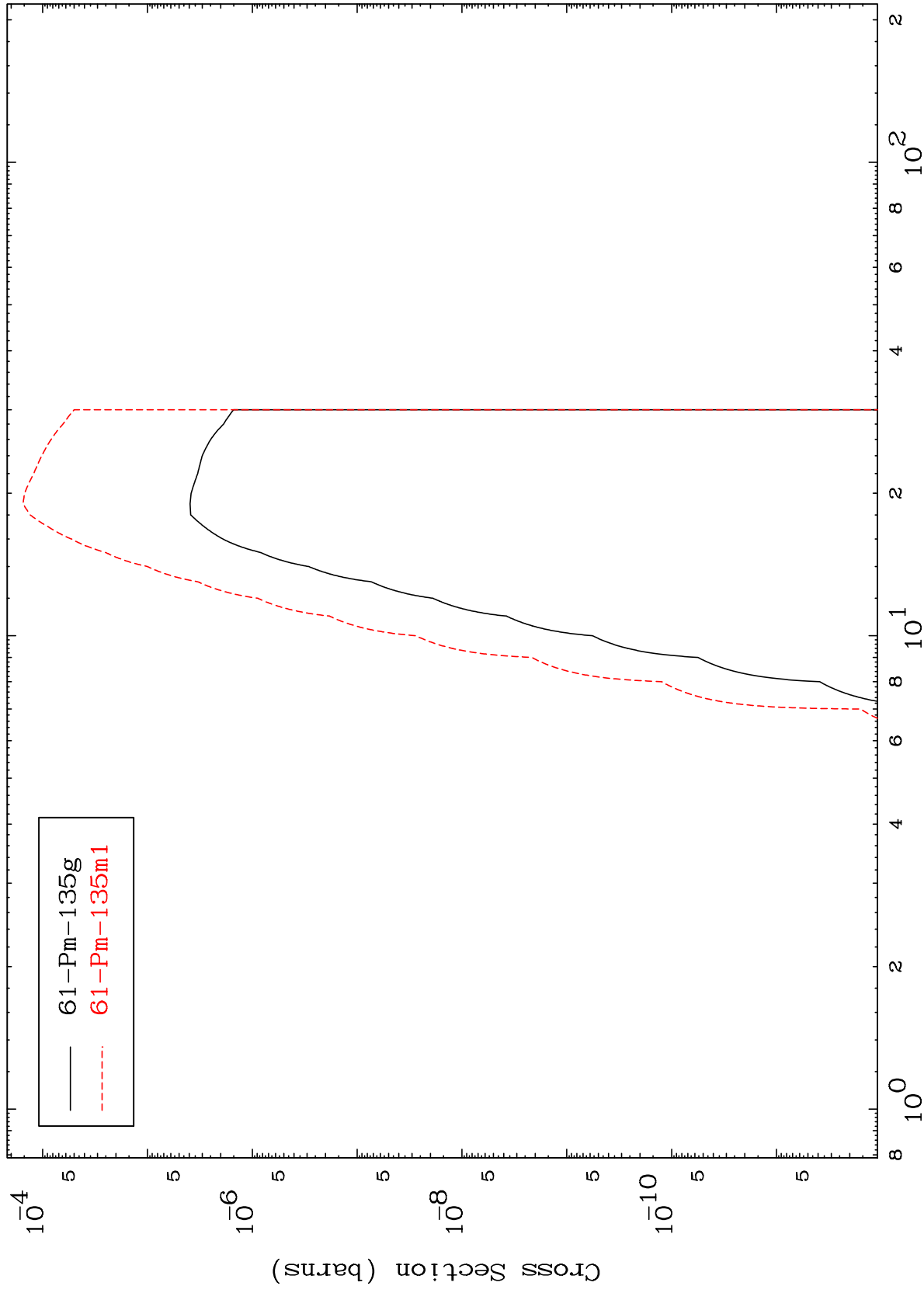
59-Pr-133

MAT 5902

He-3 Inelastic

59-Pr-133

Radionuclide Production Cross Section

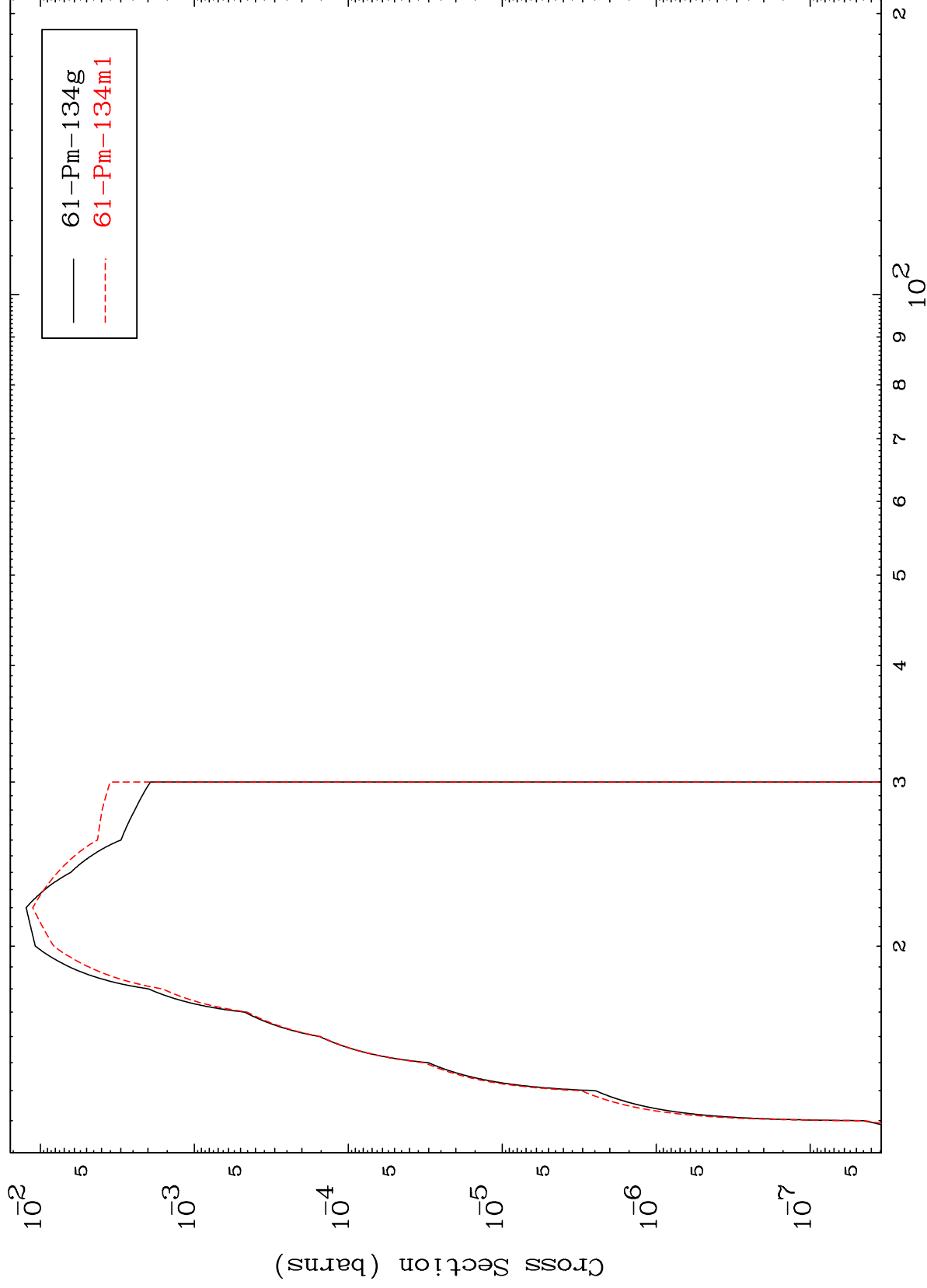


11

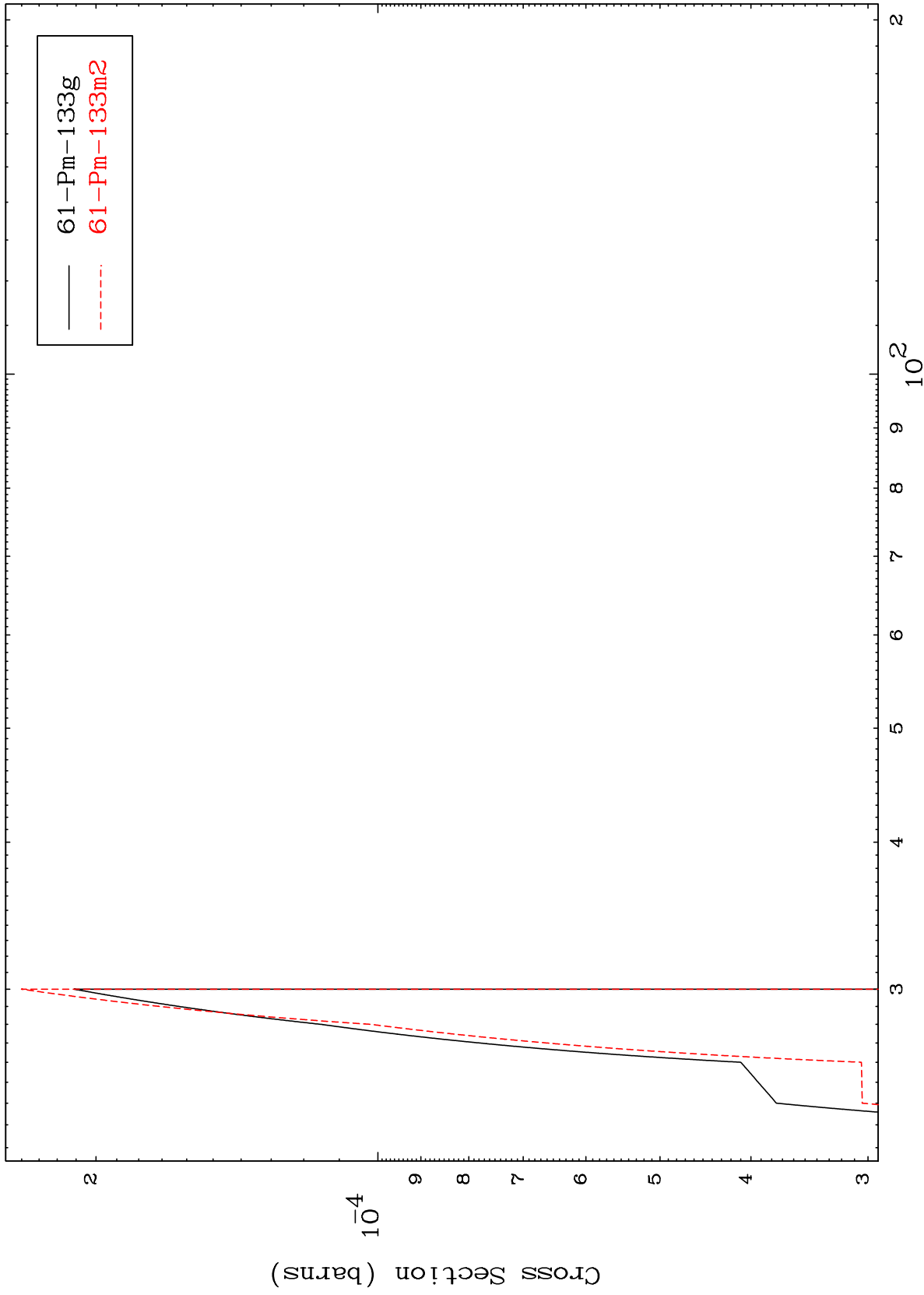
Incident Energy (MeV)

59-Pr-133

Radionuclide Production Cross Section



Radionuclide Production Cross Section

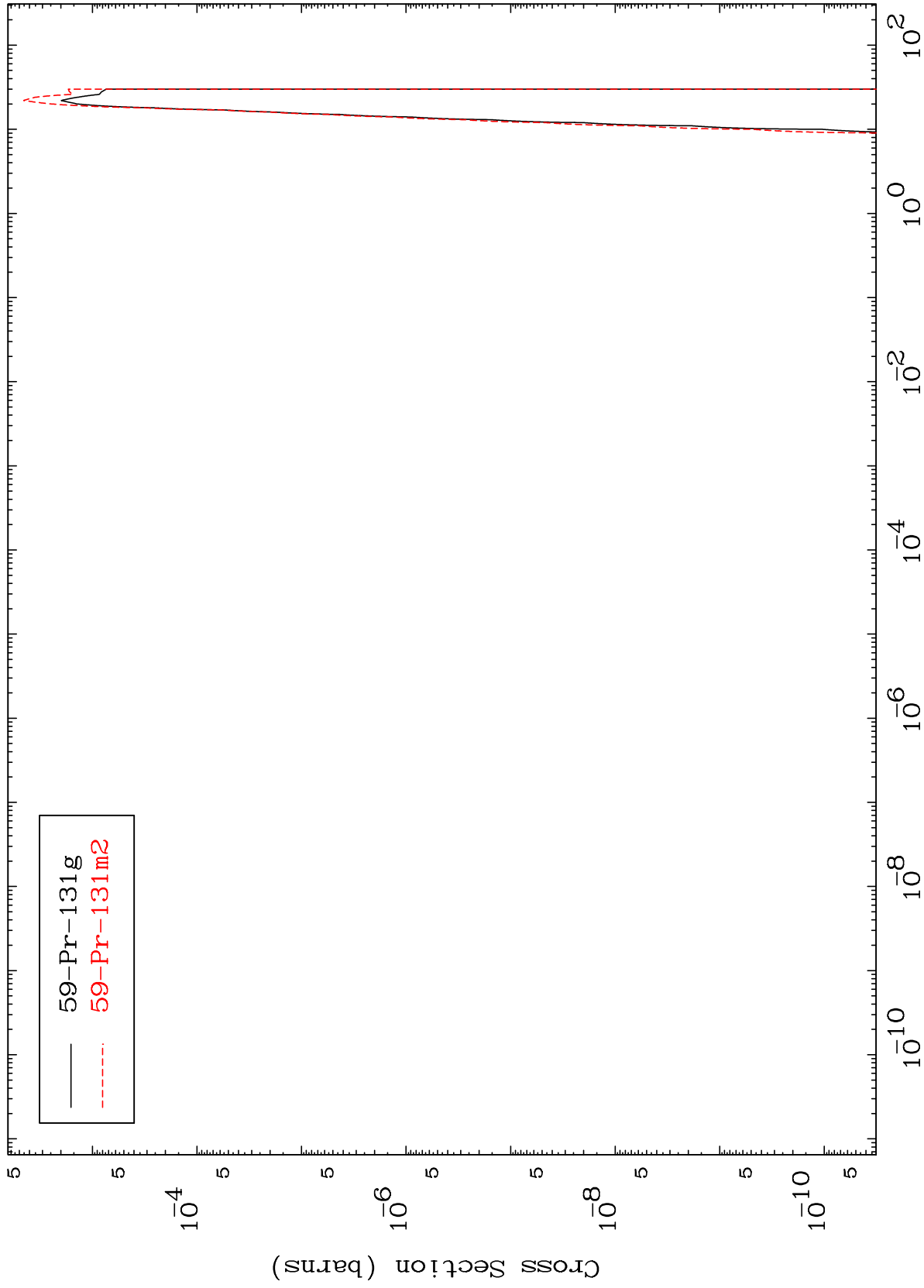


MAT 5902

(He-3,n') α

59-Pr-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

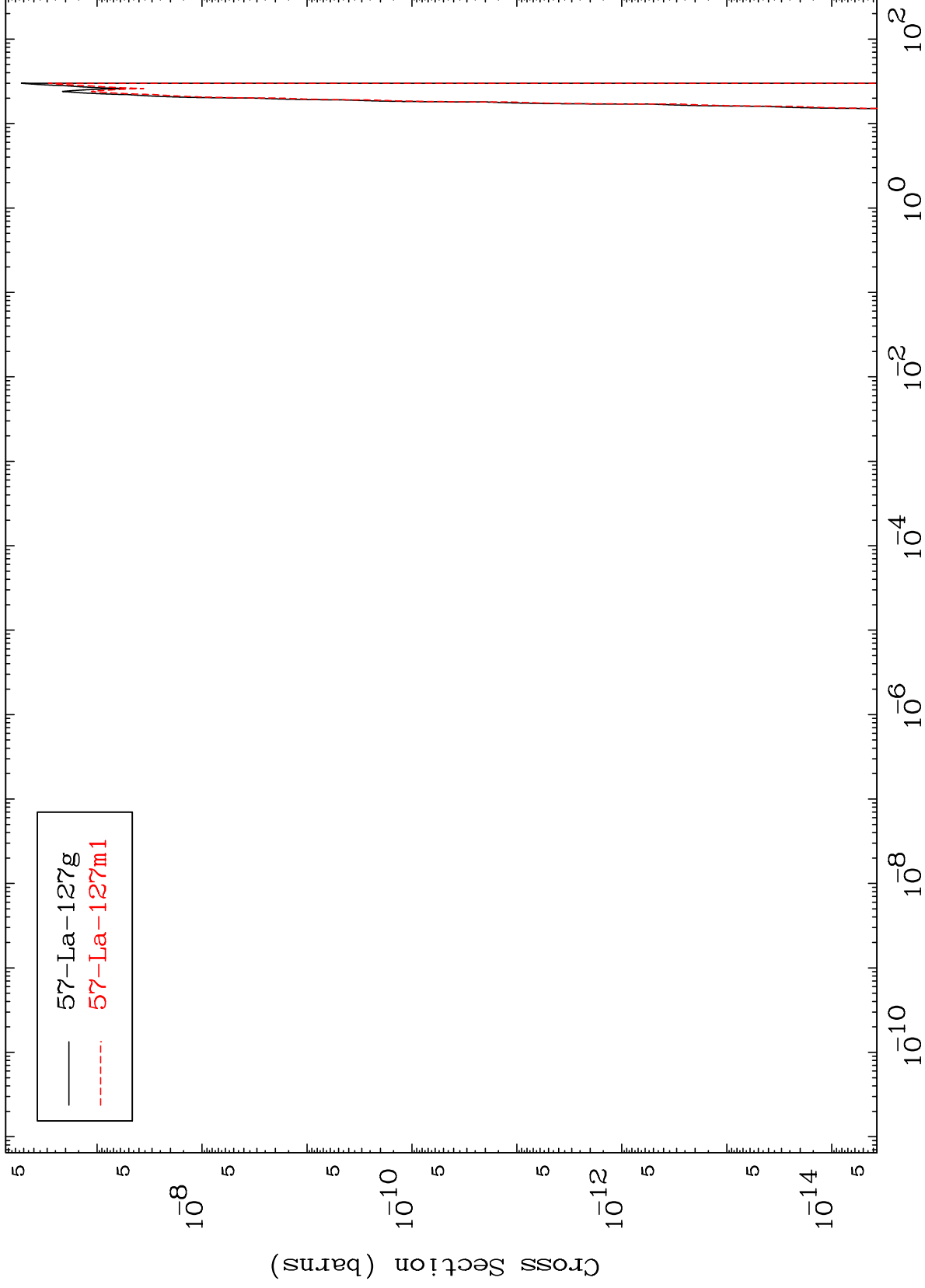
59-Pr-133

MAT 5902

(He-3,n') 2 α

59-Pr-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

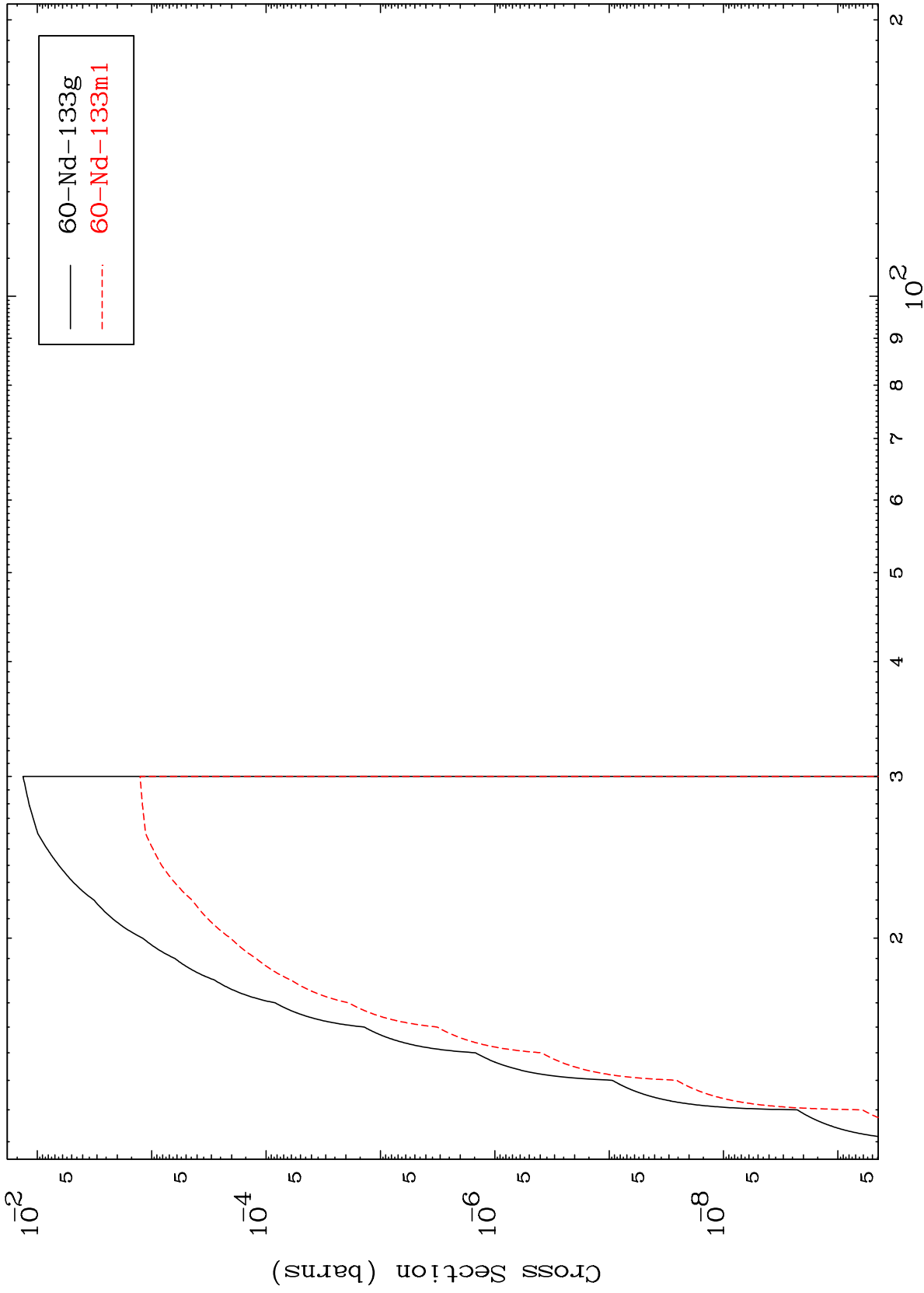
59-Pr-133

MAT 5902

(He-3,n') d

59-Pr-133

Radionuclide Production Cross Section

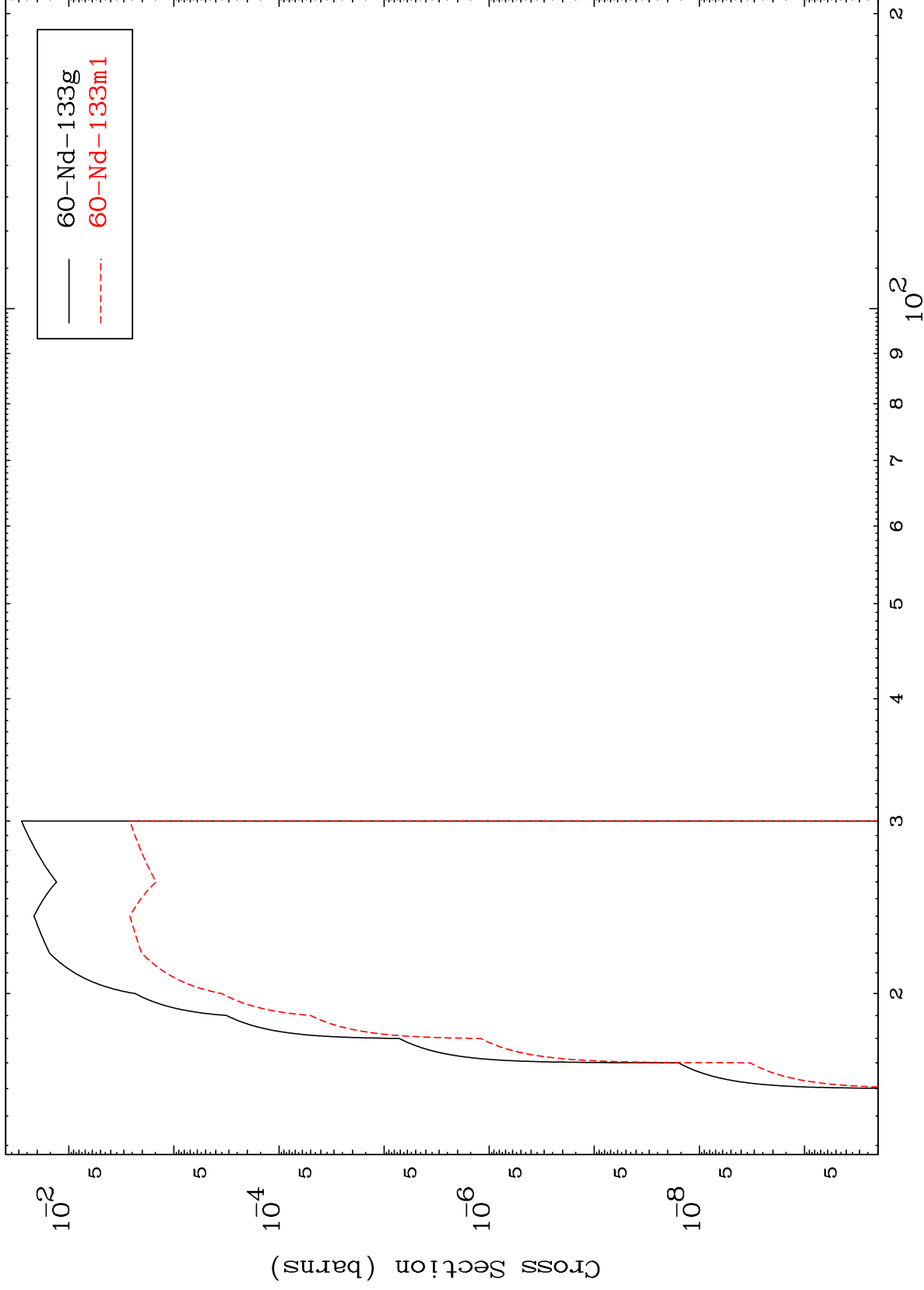


16

Incident Energy (MeV)

59-Pr-133

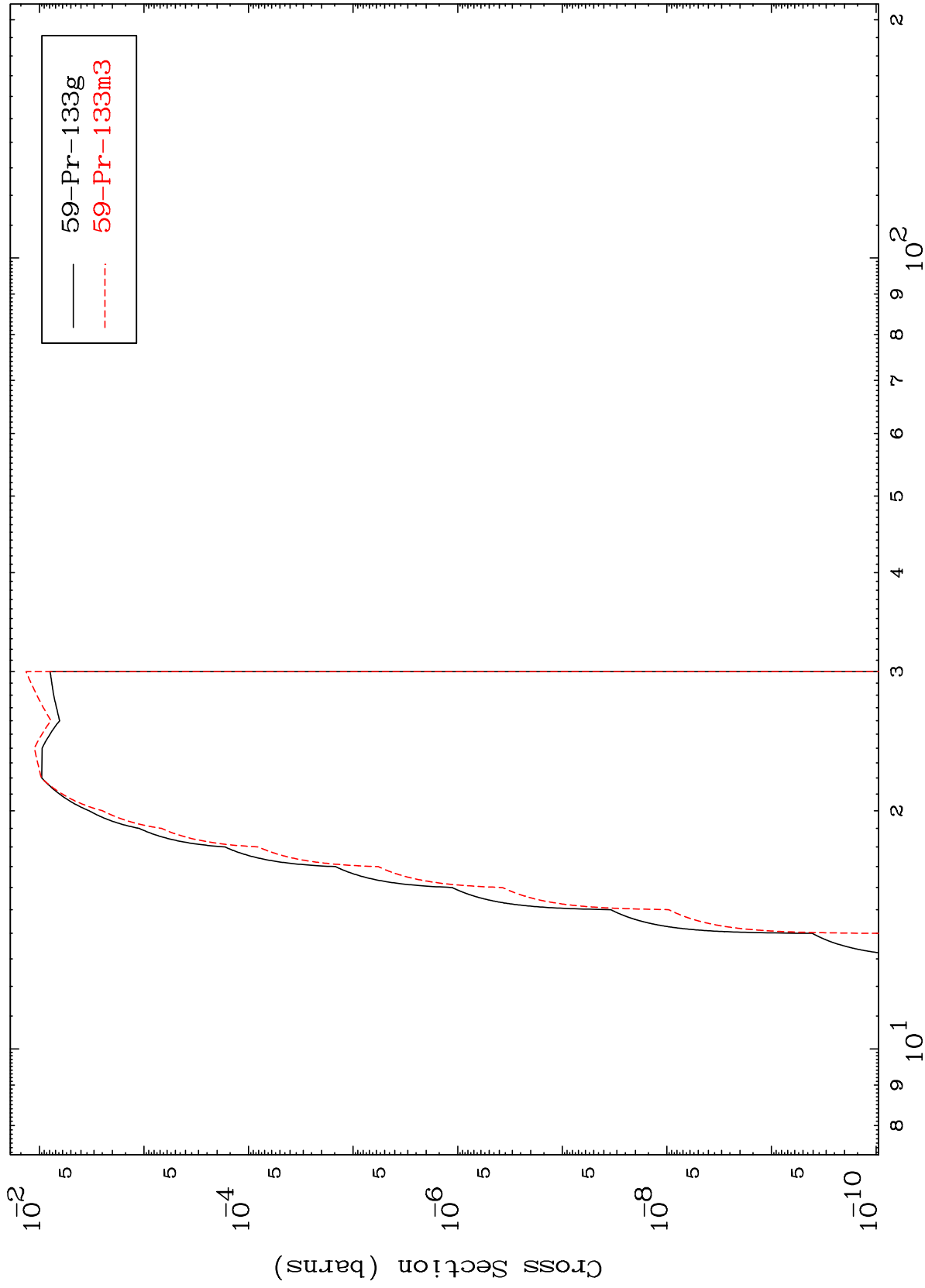
(He-3,2n) p
Radionuclide Production Cross Section



MAT 5902

59-Pr-133

(He-3,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

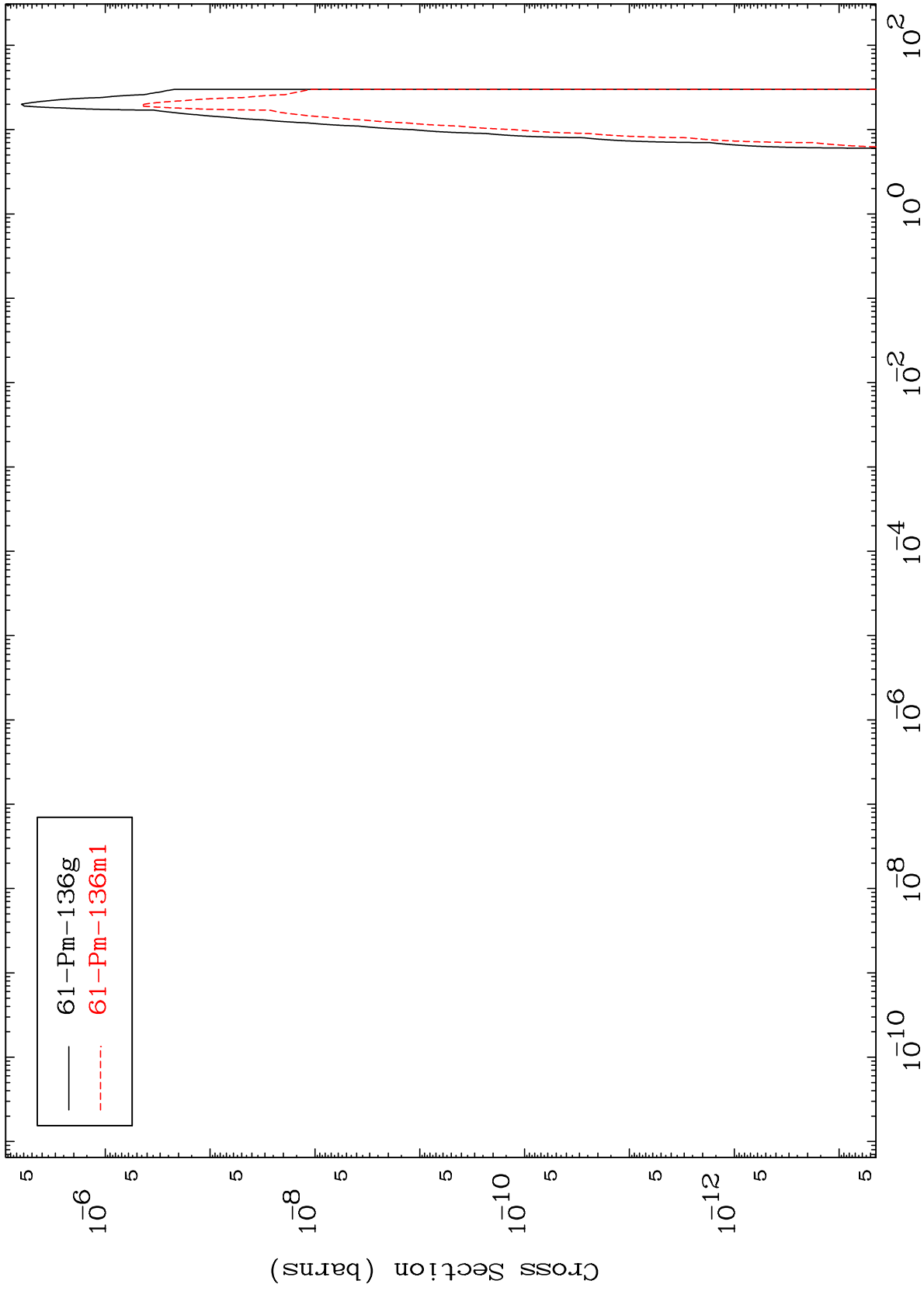
59-Pr-133

MAT 5902

(He-3, γ)

59-Pr-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

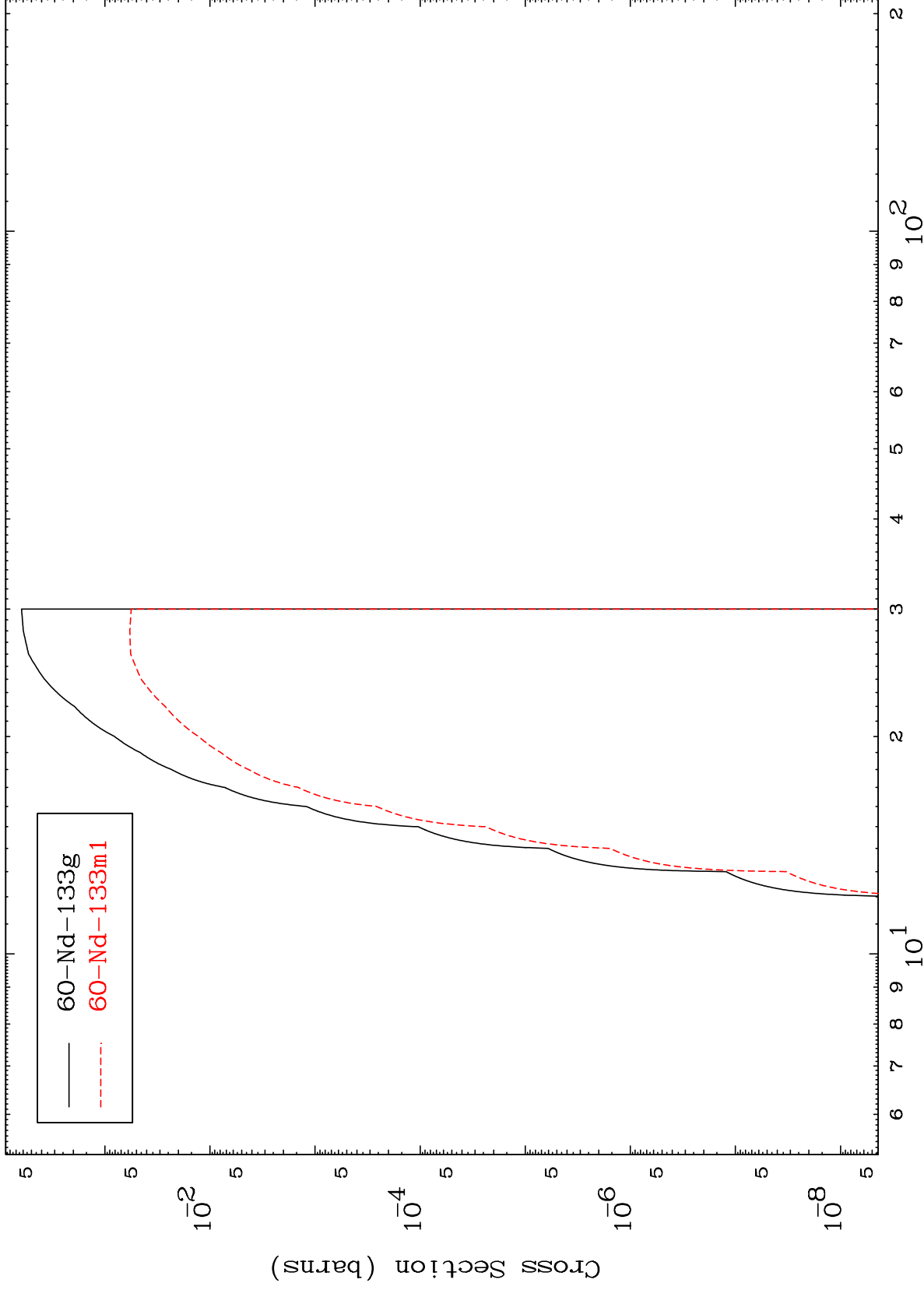
59-Pr-133

MAT 5902

(He-3,t)

59-Pr-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

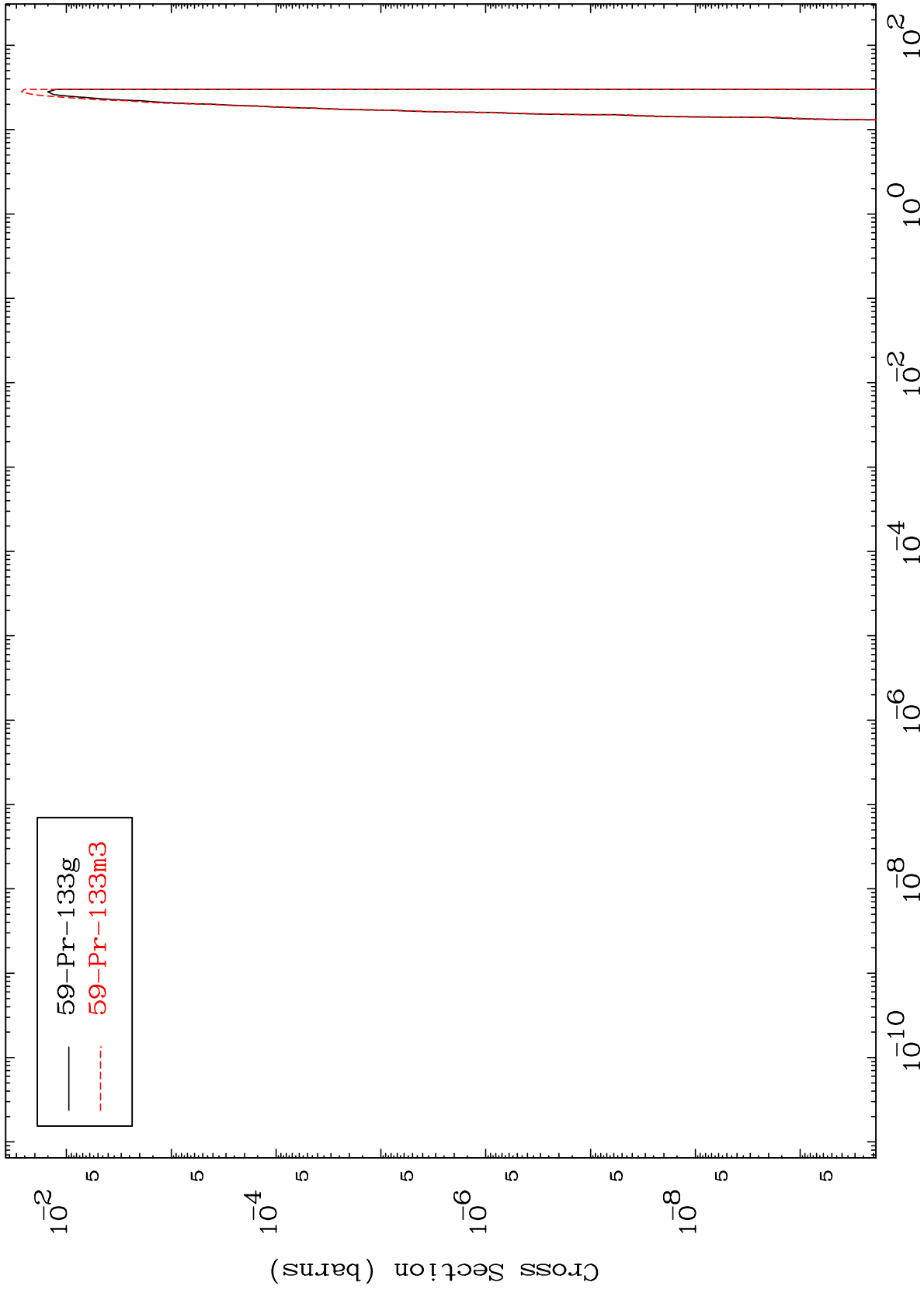
59-Pr-133

MAT 5902

(He-3,He-3)

59-Pr-133

Radionuclide Production Cross Section



21

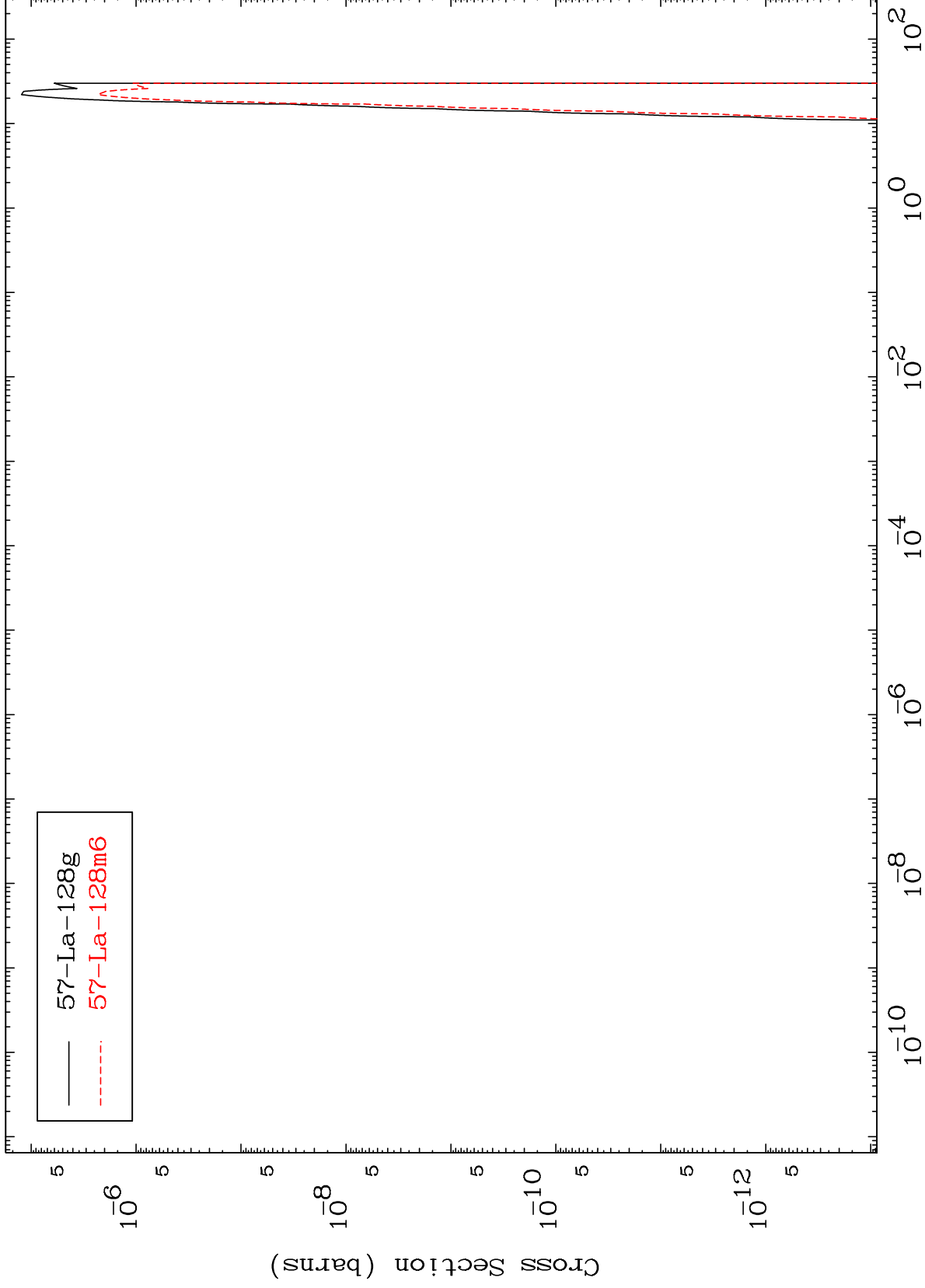
59-Pr-133

MAT 5902

(He-3,2α)

59-Pr-133

Radionuclide Production Cross Section



22

Incident Energy (MeV)

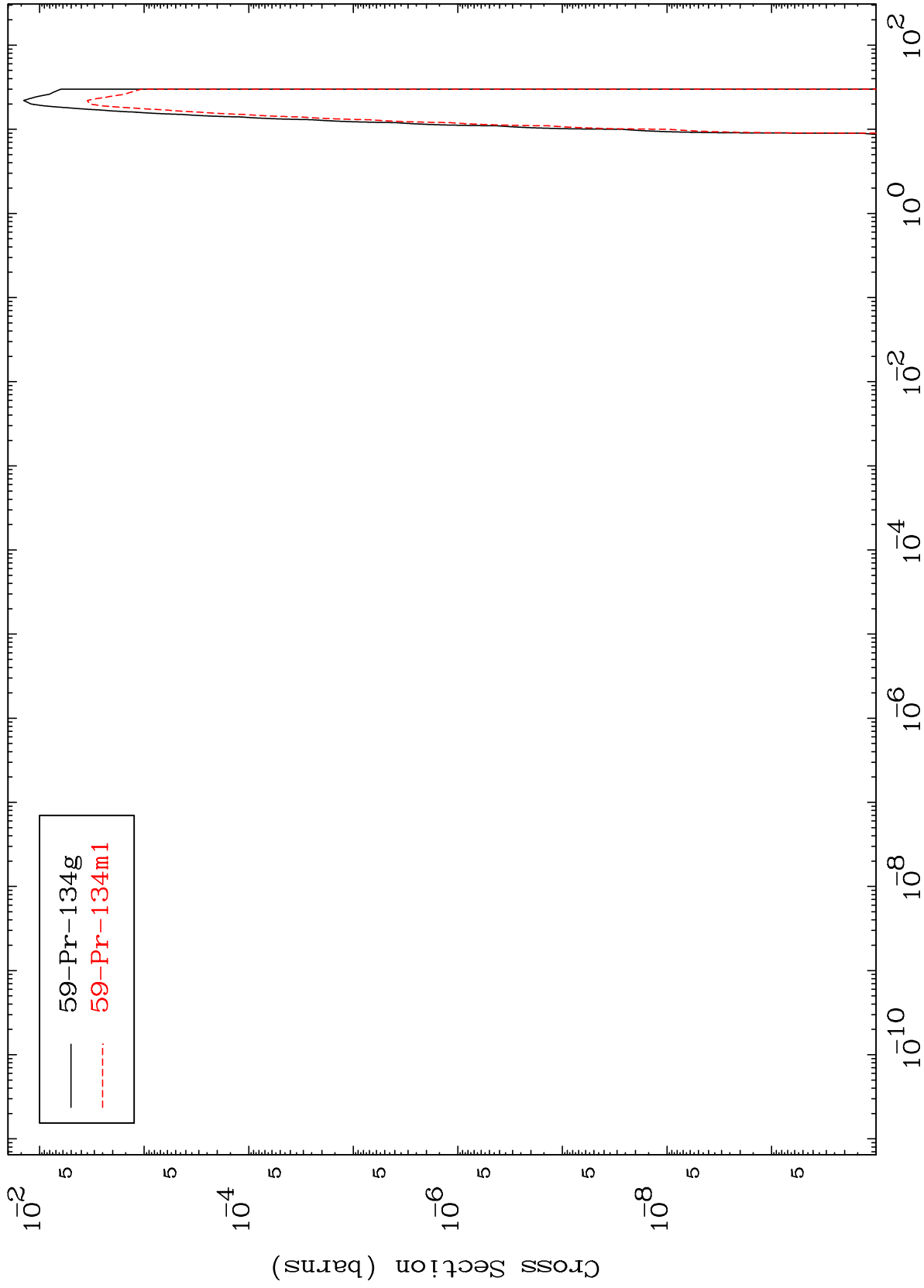
59-Pr-133

MAT 5902

(He-3,2p)

59-Pr-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

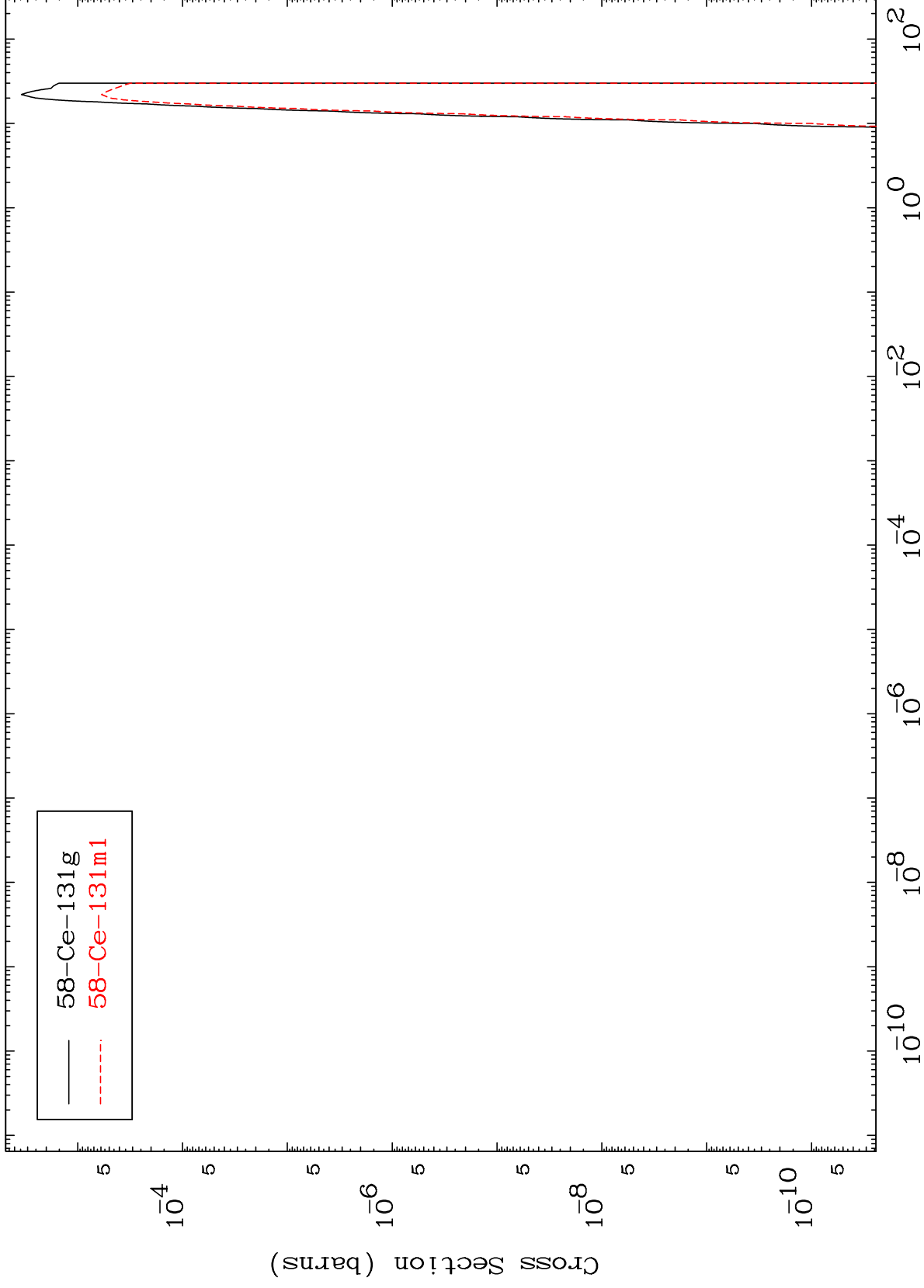
59-Pr-133

MAT 5902

(He-3,p) α

59-Pr-133

Radionuclide Production Cross Section



— 58-Ce-131g
- - - 58-Ce-131m1

24

Incident Energy (MeV)

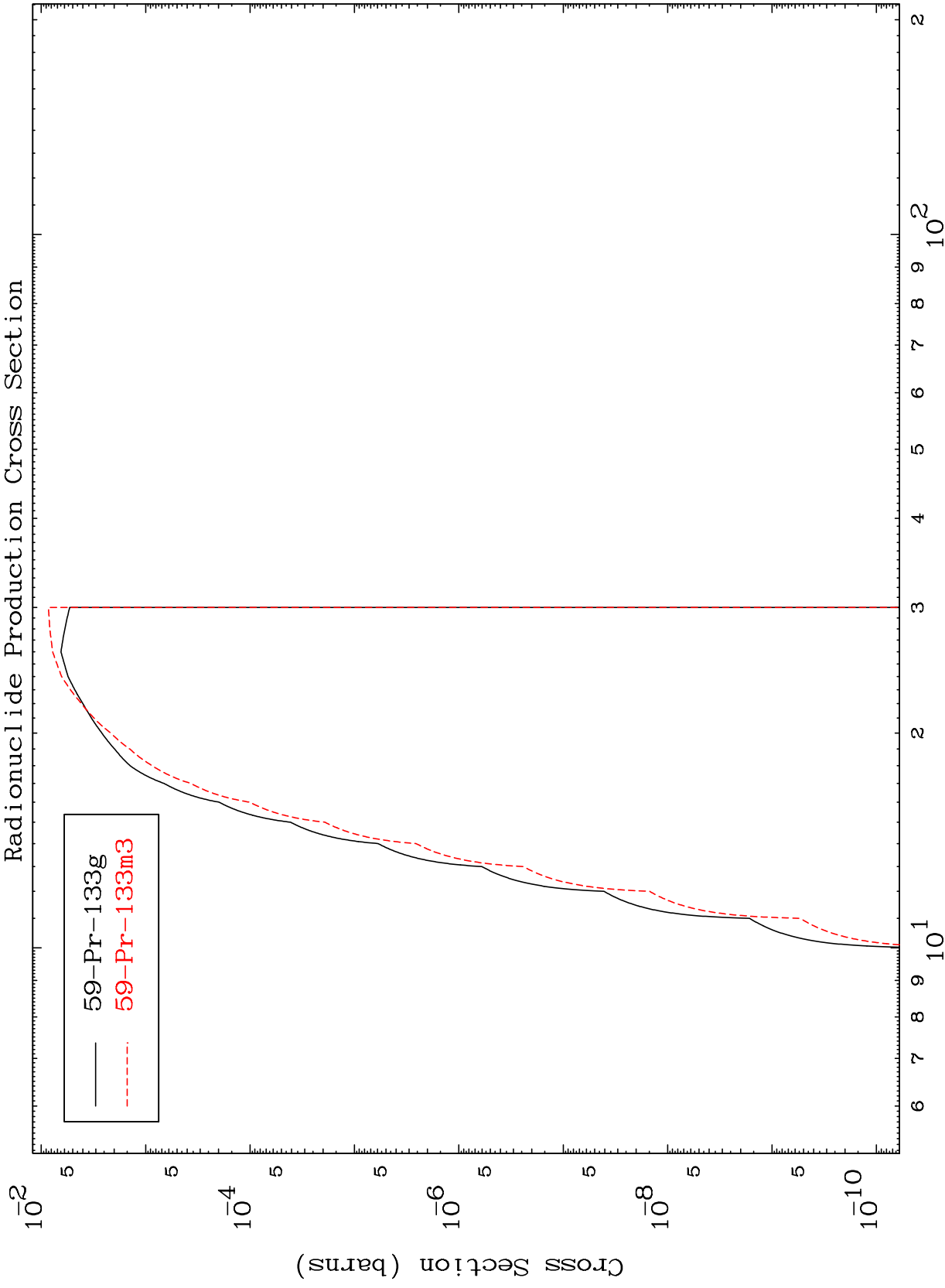
59-Pr-133

MAT 5902

(He-3,p) d

59-Pr-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

59-Pr-133