

Program EVALPLOT
(Version 2018-1)

by

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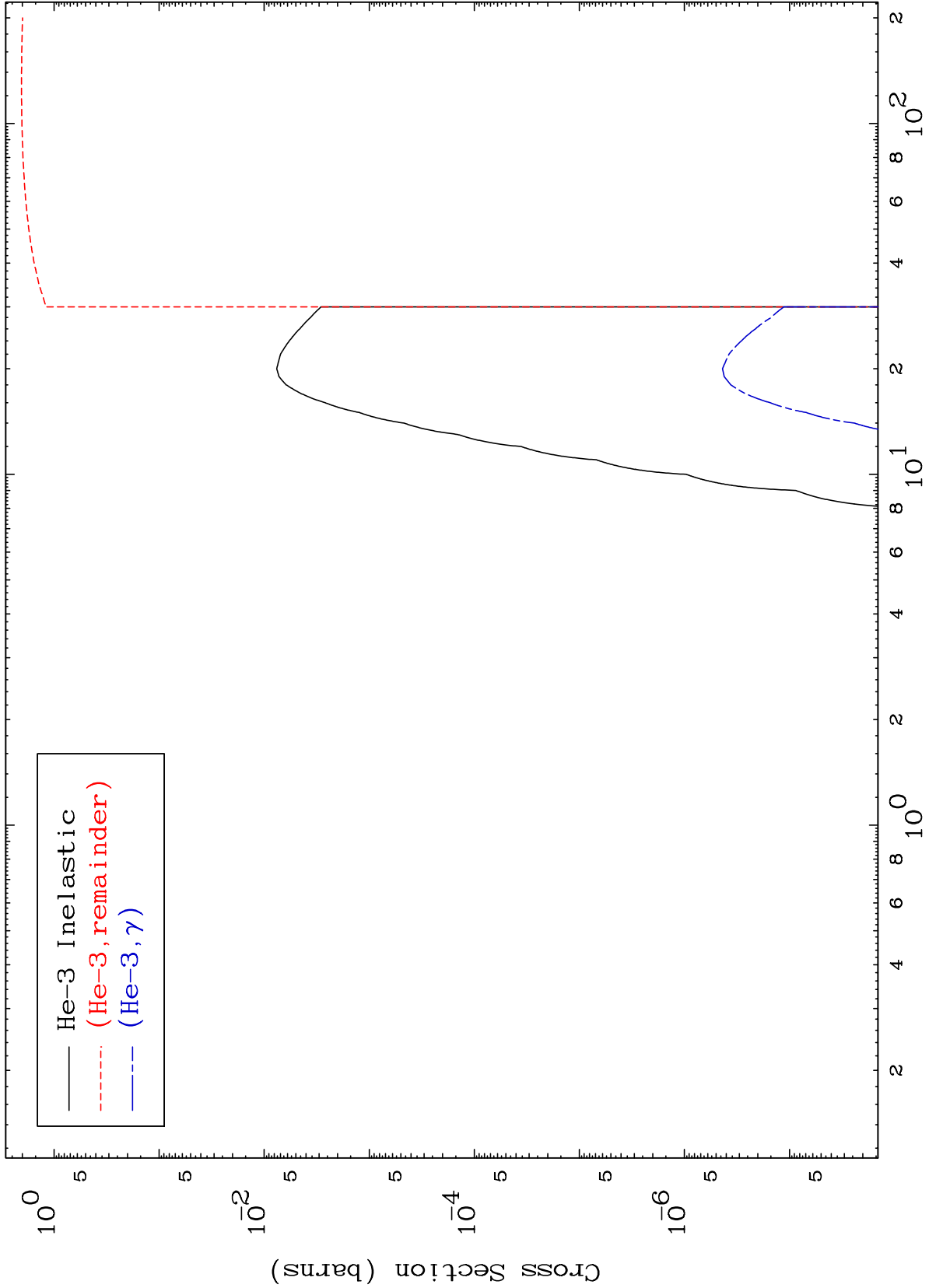
Press Mouse Button to Start

MAT 6023

He-3 Major

60-Nd-141

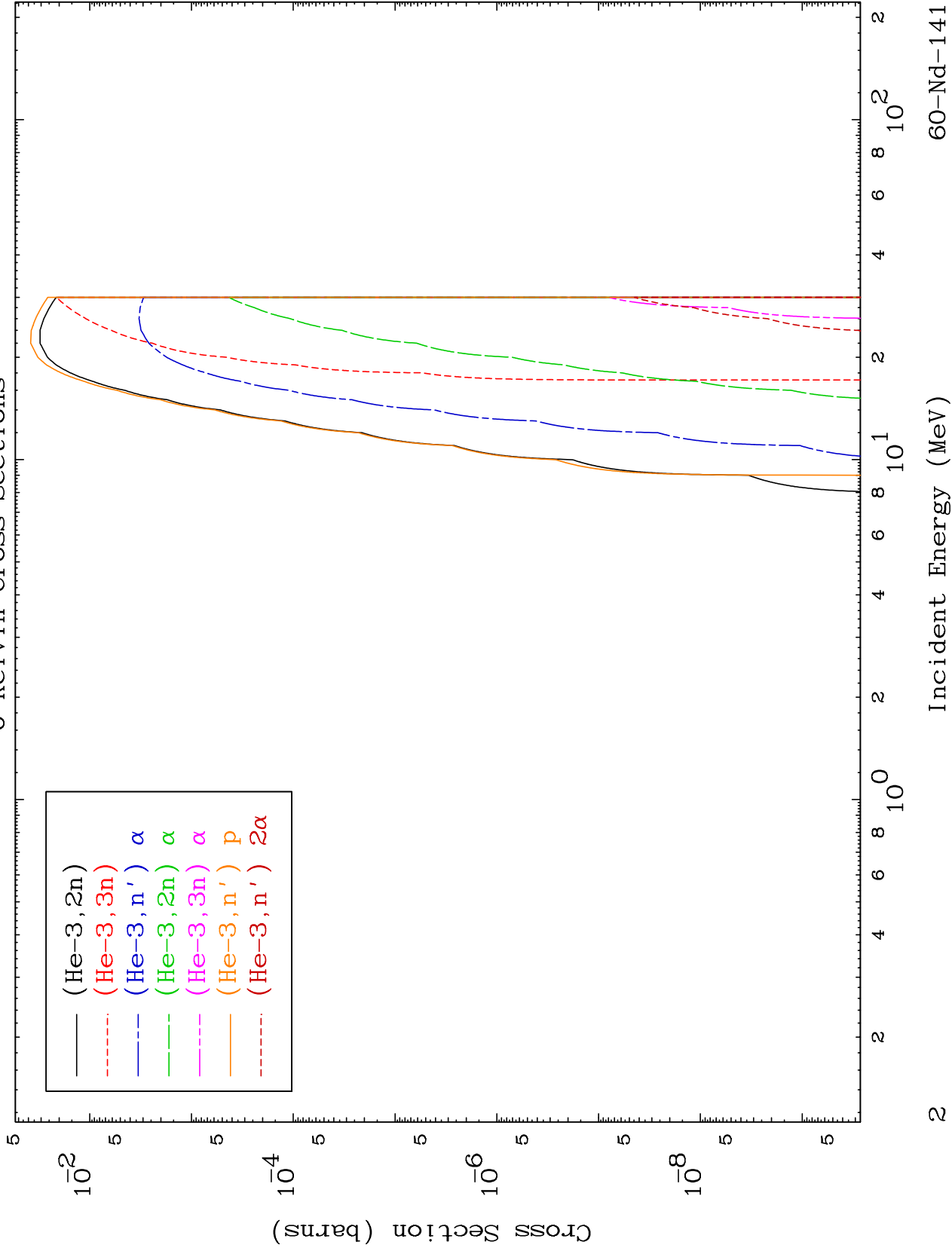
0 Kelvin Cross Sections



MAT 6023

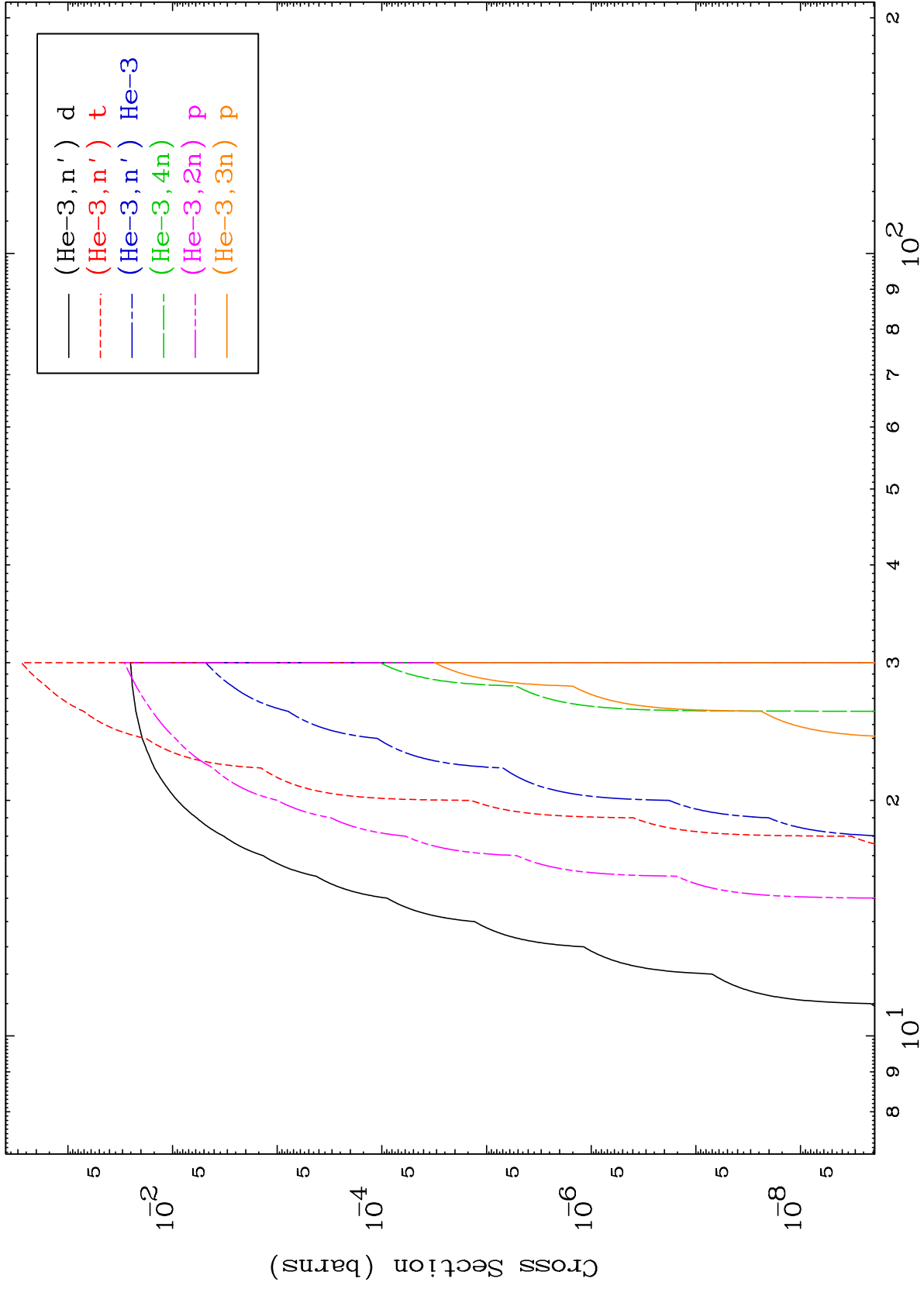
He-3 Neutron Production
0 Kelvin Cross Sections

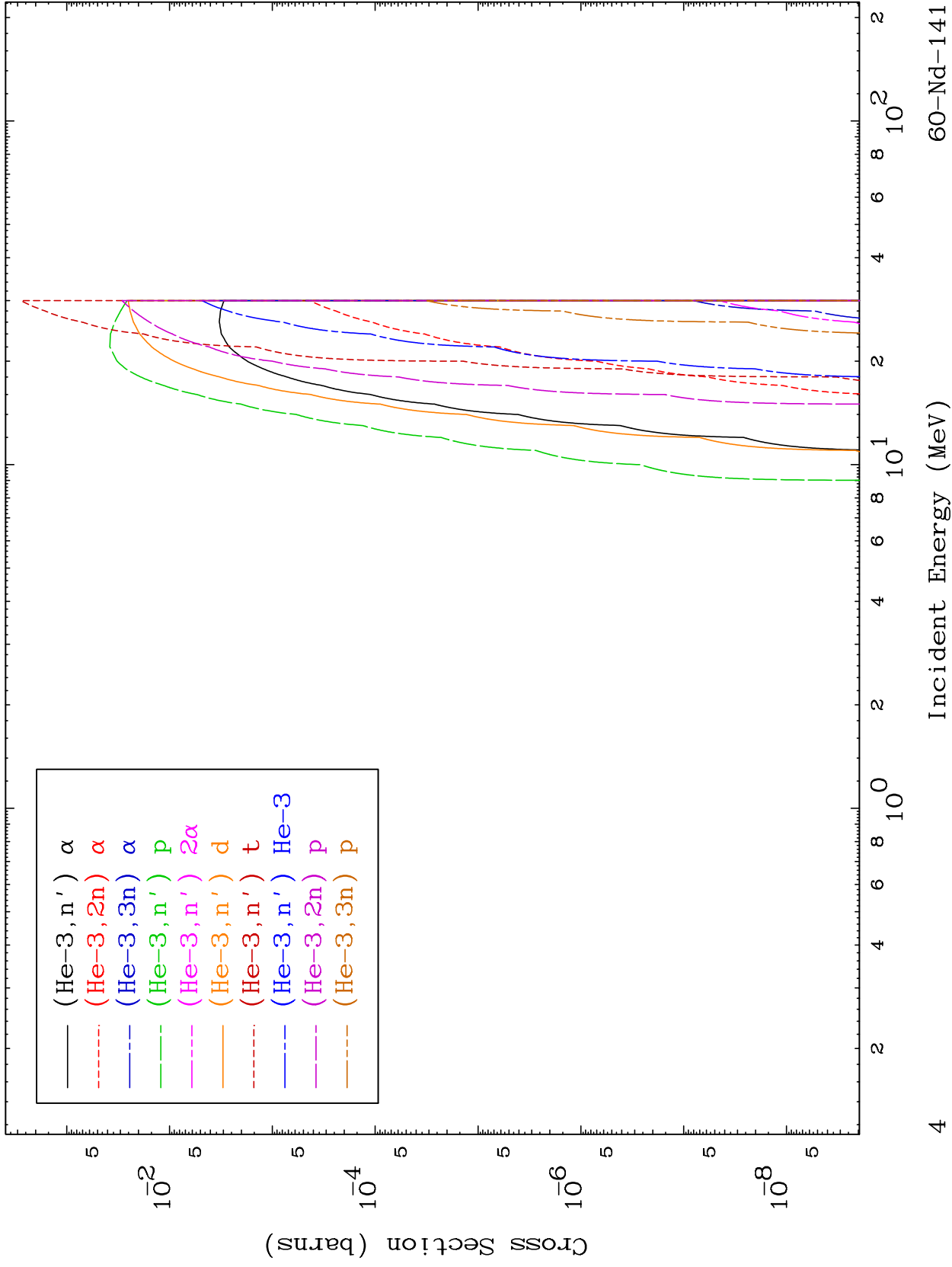
60-Nd-141

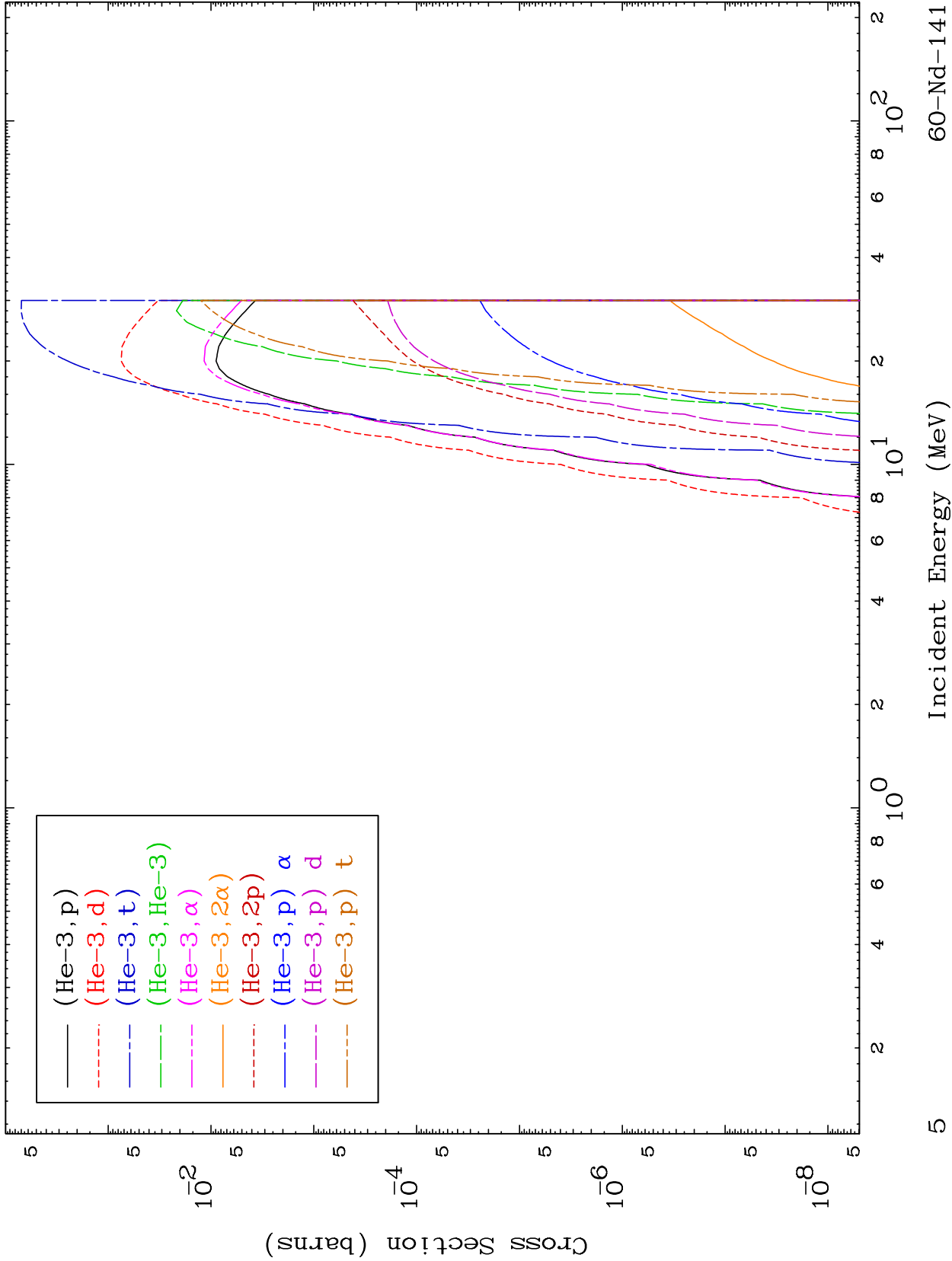


60-Nd-141

Incident Energy (MeV)



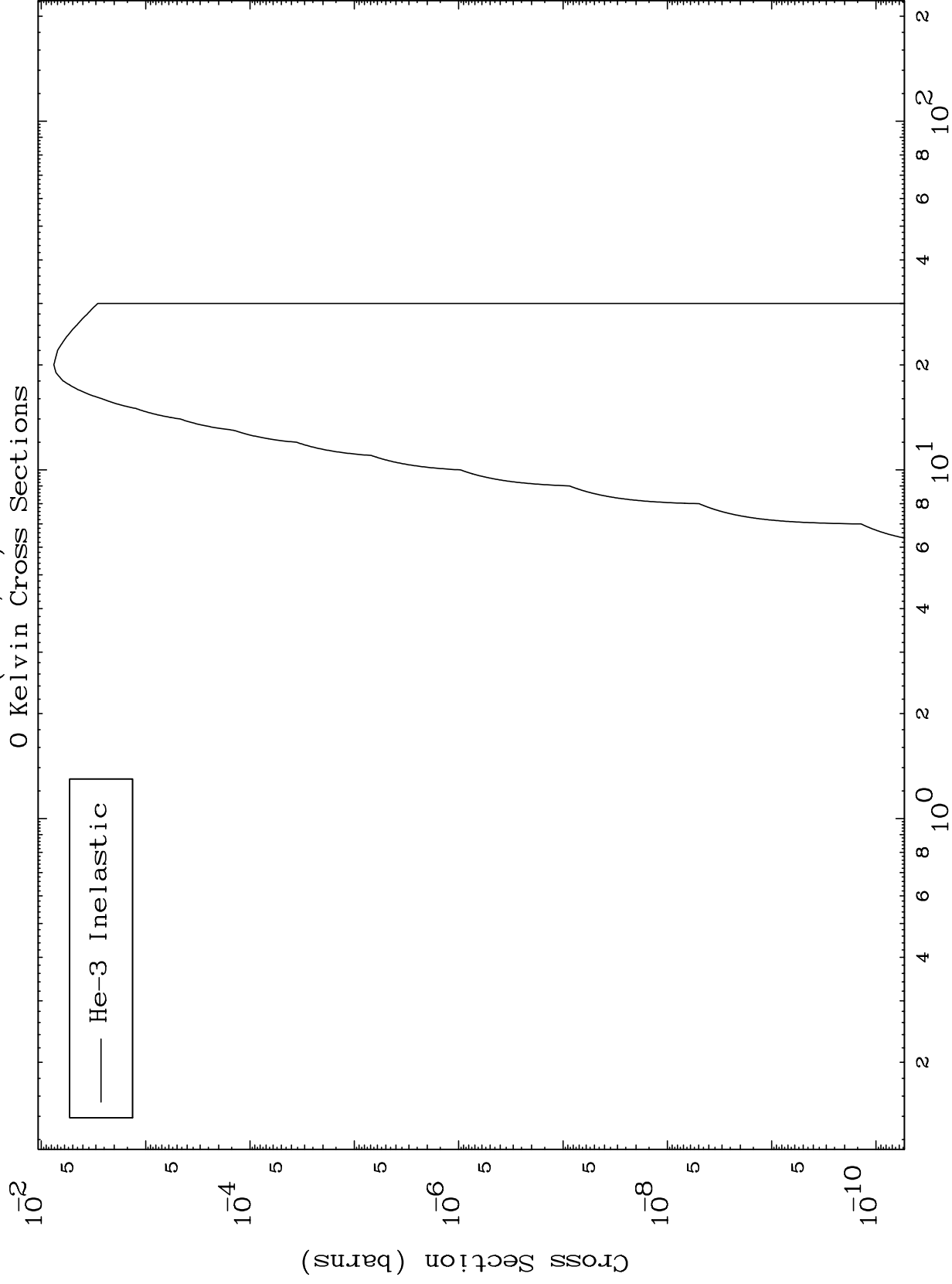




MAT 6023

60-Nd-141

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



6

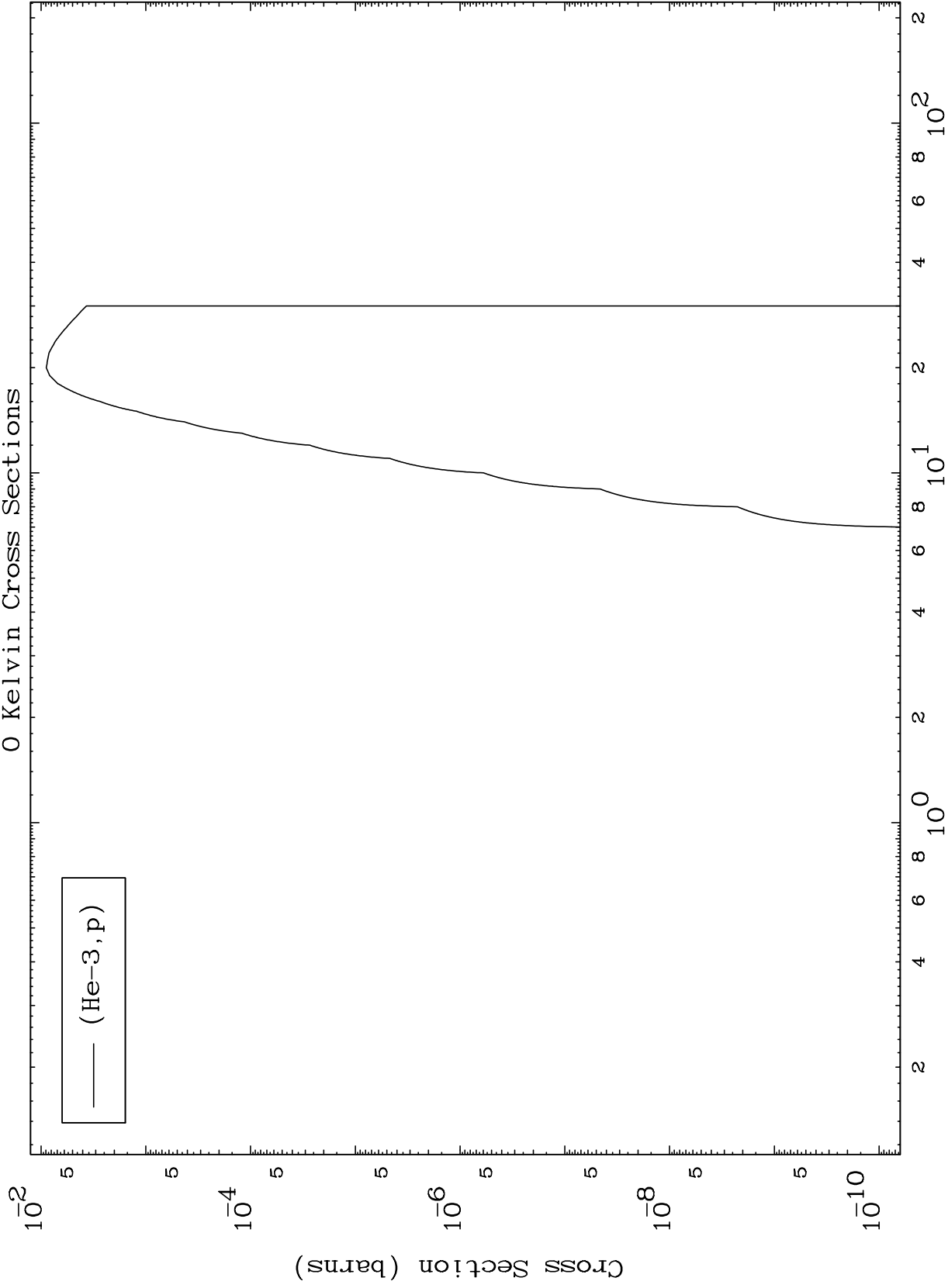
60-Nd-141

Incident Energy (MeV)

MAT 6023

60-Nd-141

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



60-Nd-141

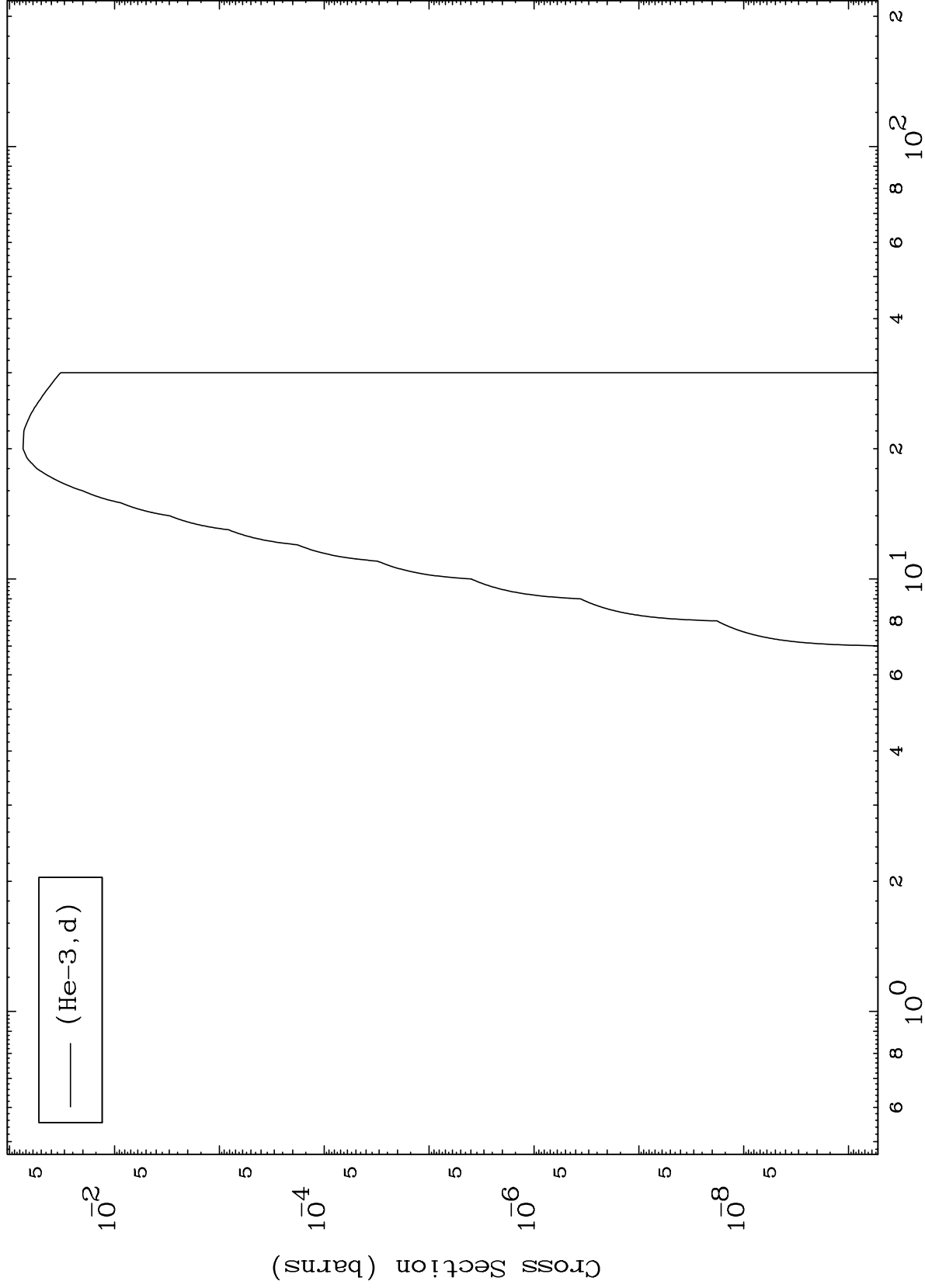
Incident Energy (MeV)

MAT 6023

(He-3,d) Levels

60-Nd-141

0 Kelvin Cross Sections



(He-3,d)

8

Incident Energy (MeV)

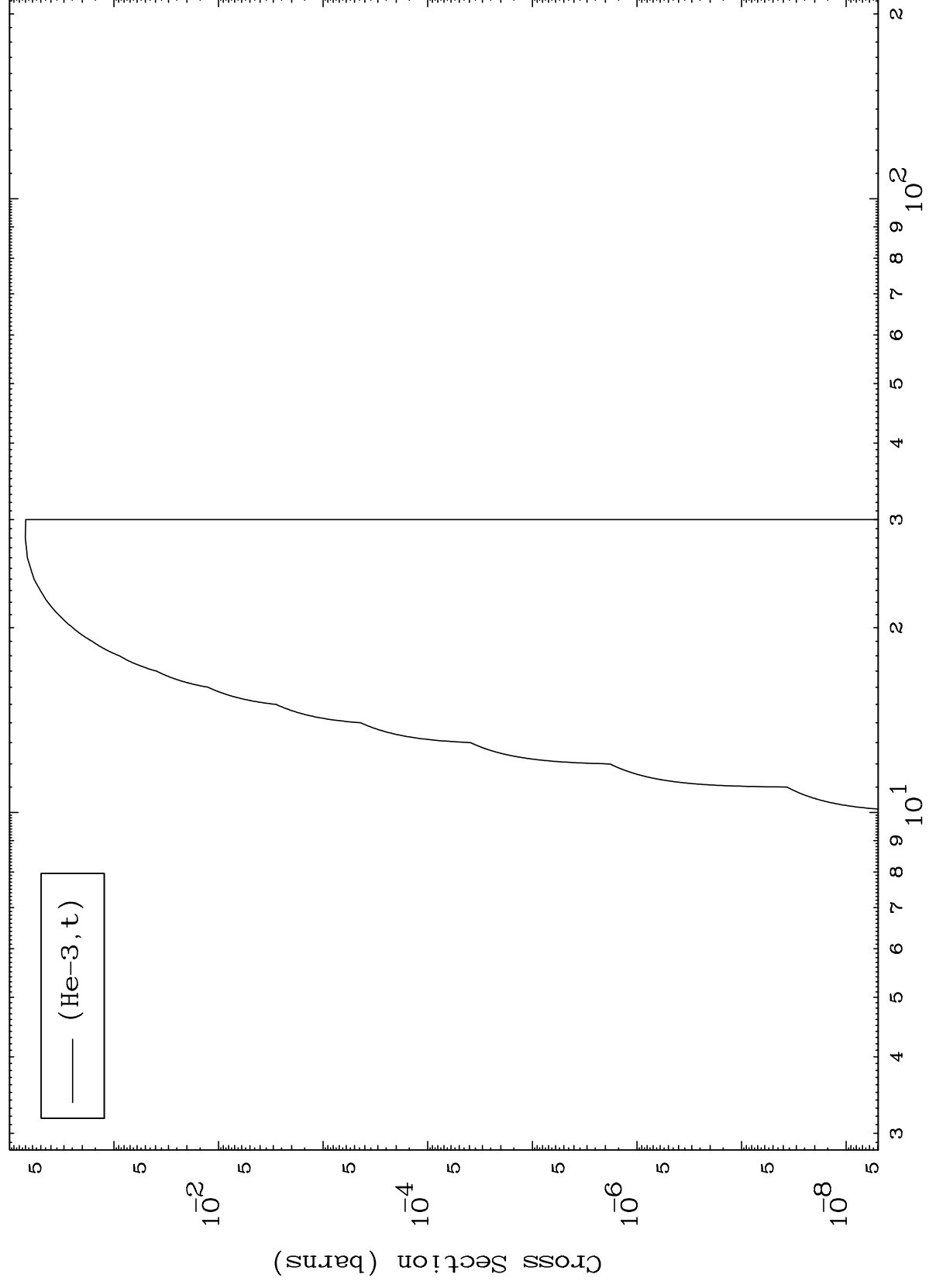
60-Nd-141

MAT 6023

(He-3,t) Levels

60-Nd-141

0 Kelvin Cross Sections



9

Incident Energy (MeV)

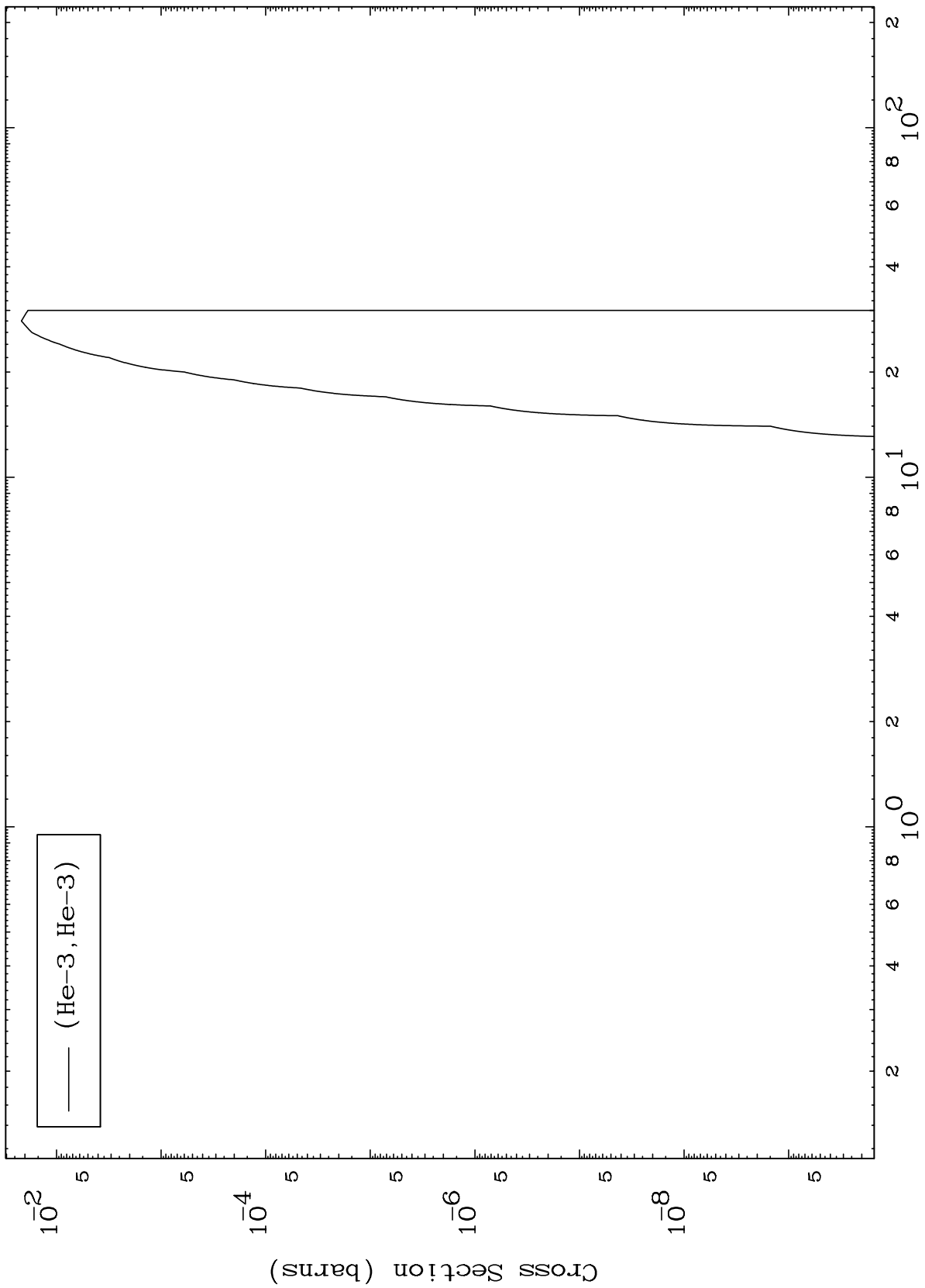
60-Nd-141

MAT 6023

(He-3, He3) Levels

60-Nd-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

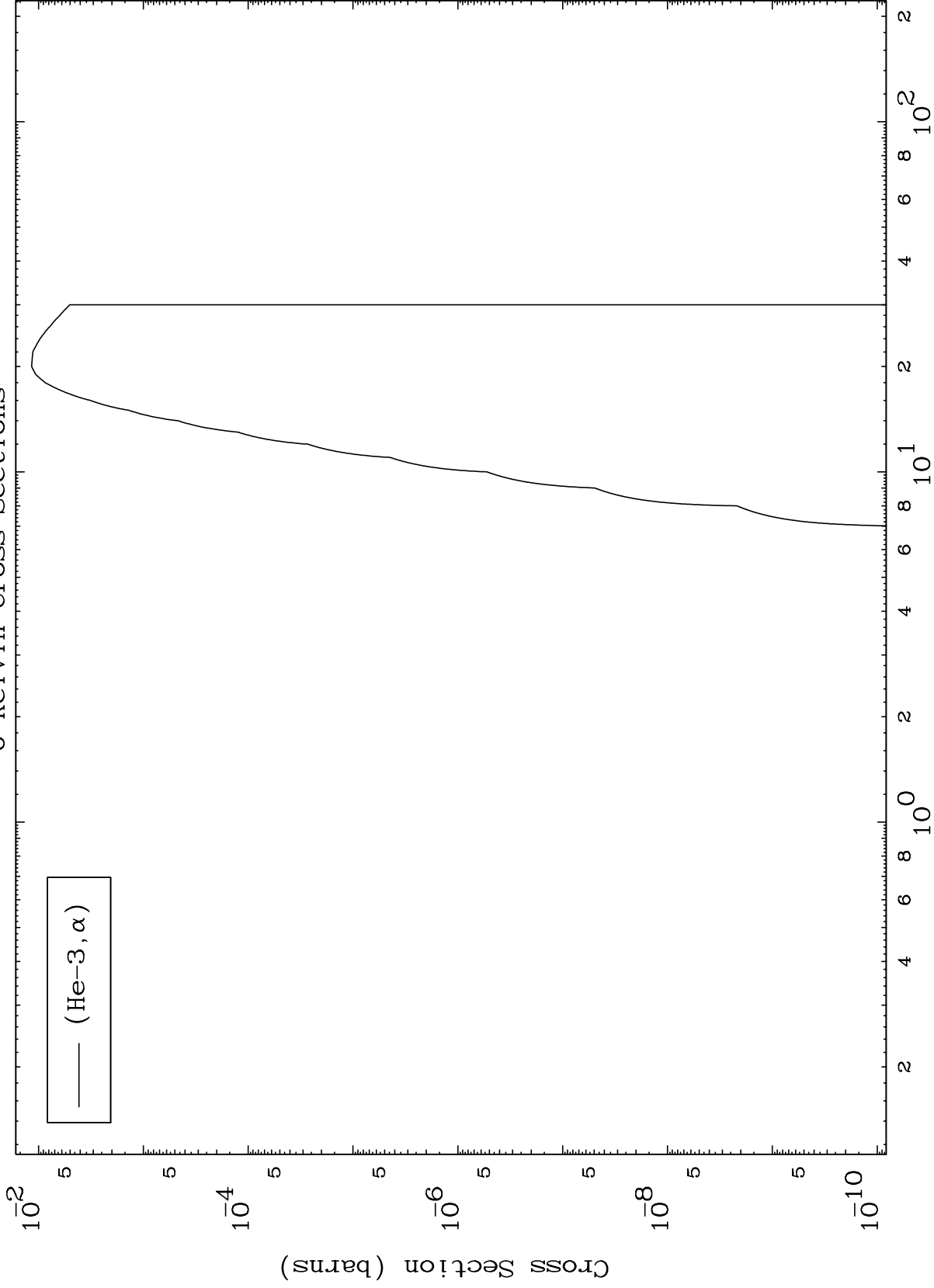
60-Nd-141

MAT 6023

(He-3, α) Levels

60-Nd-141

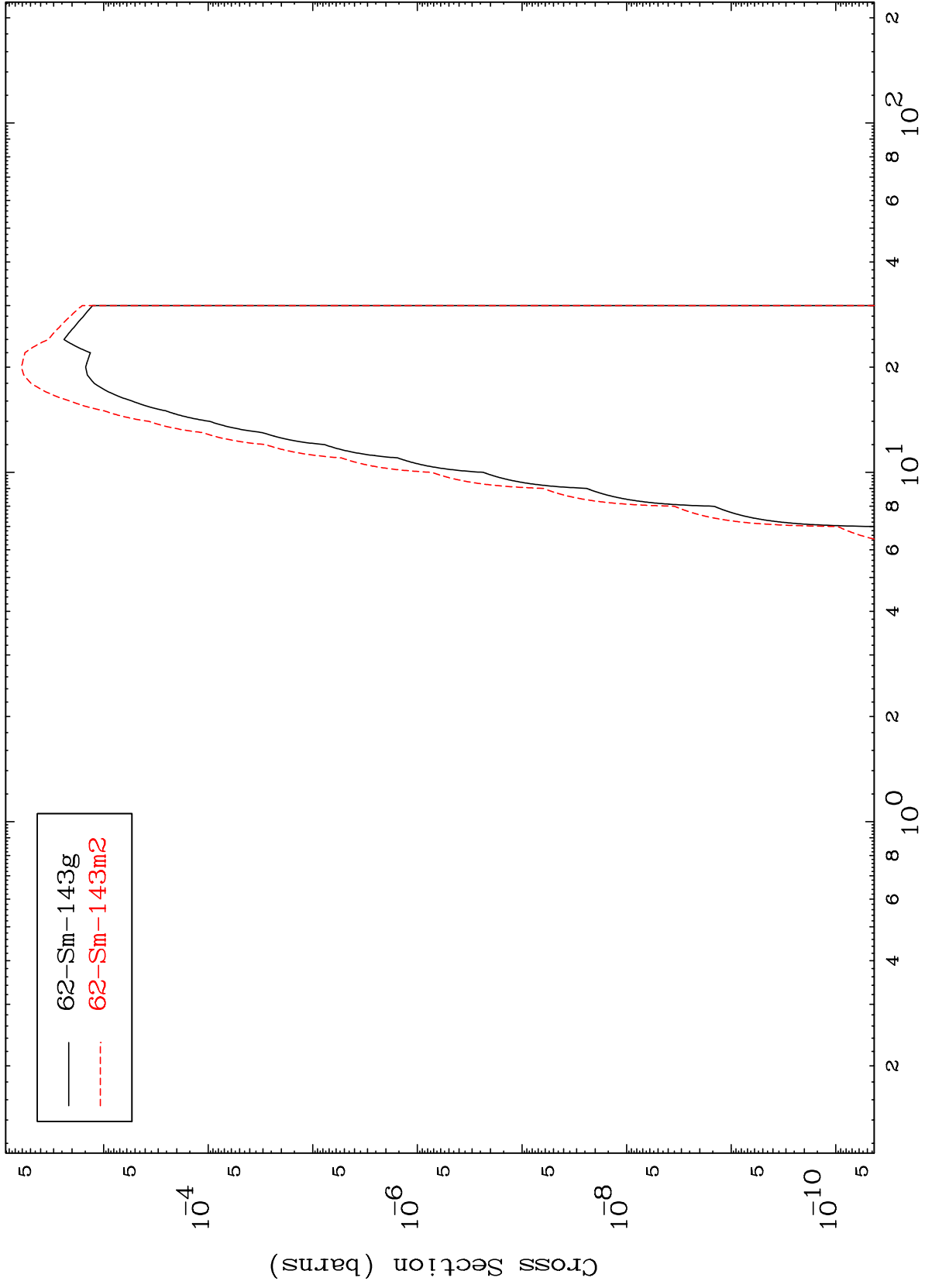
0 Kelvin Cross Sections



MAT 6023

He-3 Inelastic
Radionuclide Production Cross Section

60-Nd-141



12

Incident Energy (MeV)

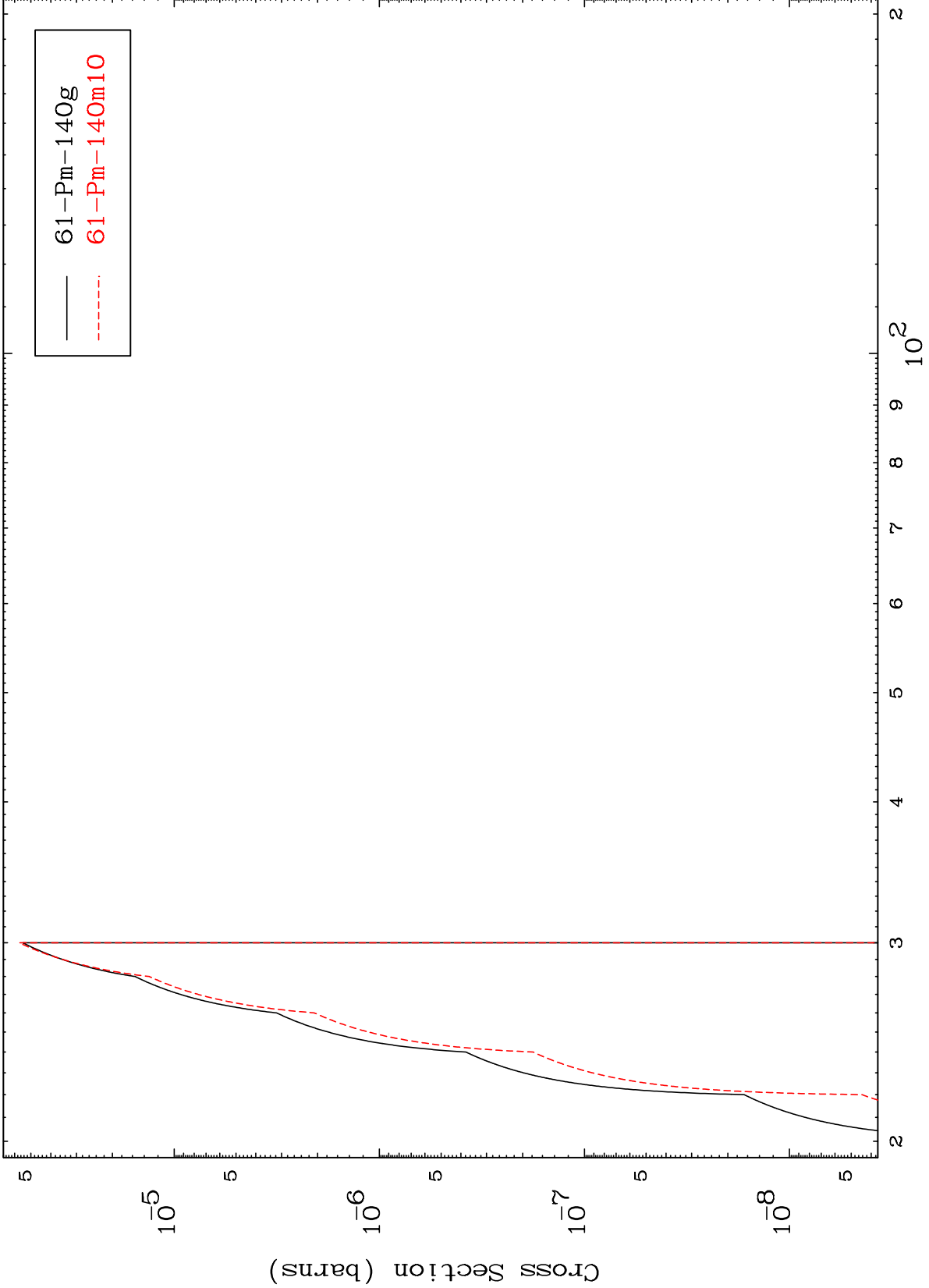
60-Nd-141

MAT 6023

(He-3,2n) d

60-Nd-141

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

13

Incident Energy (MeV)

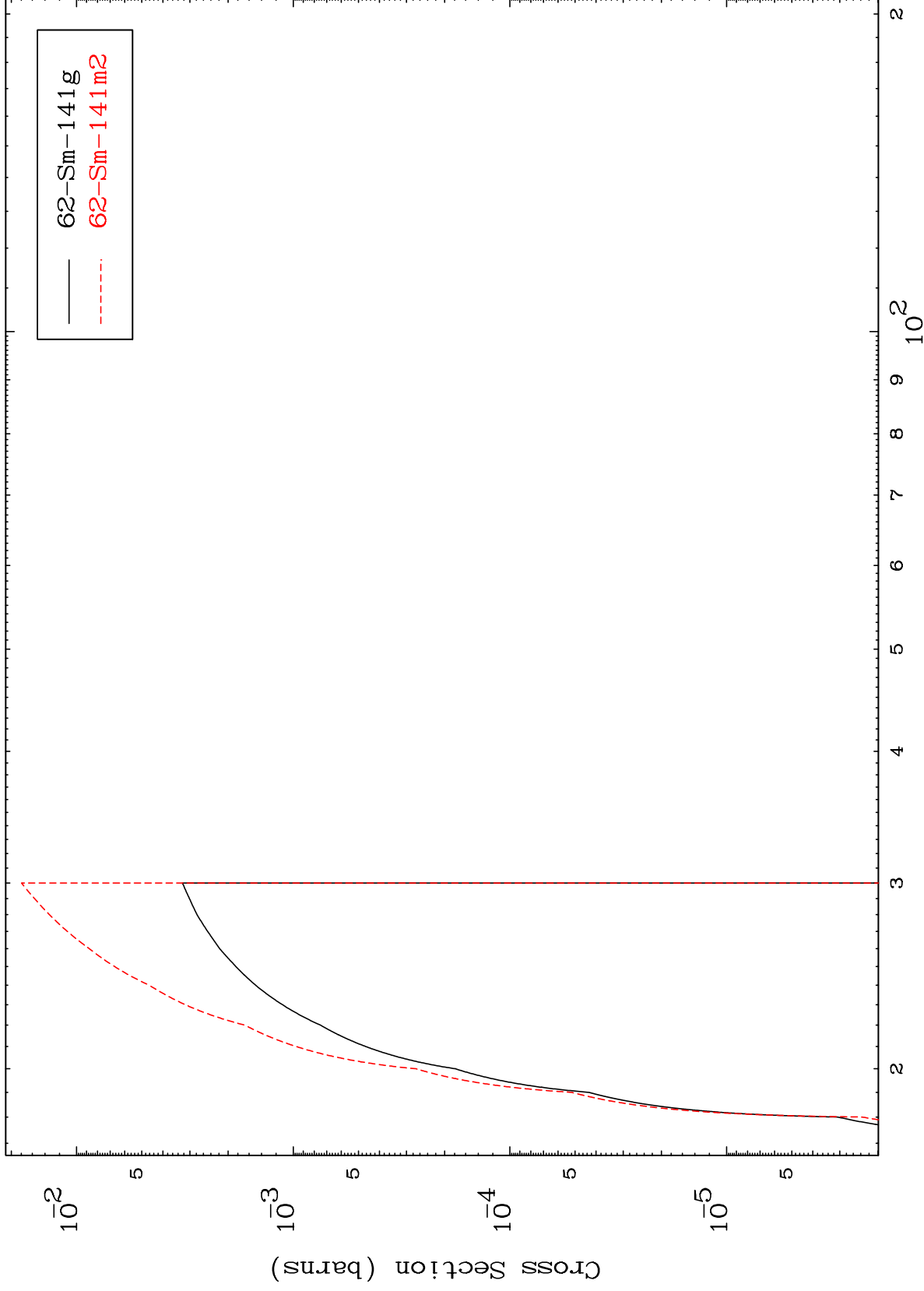
60-Nd-141

MAT 6023

(He-3,3n)

60-Nd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

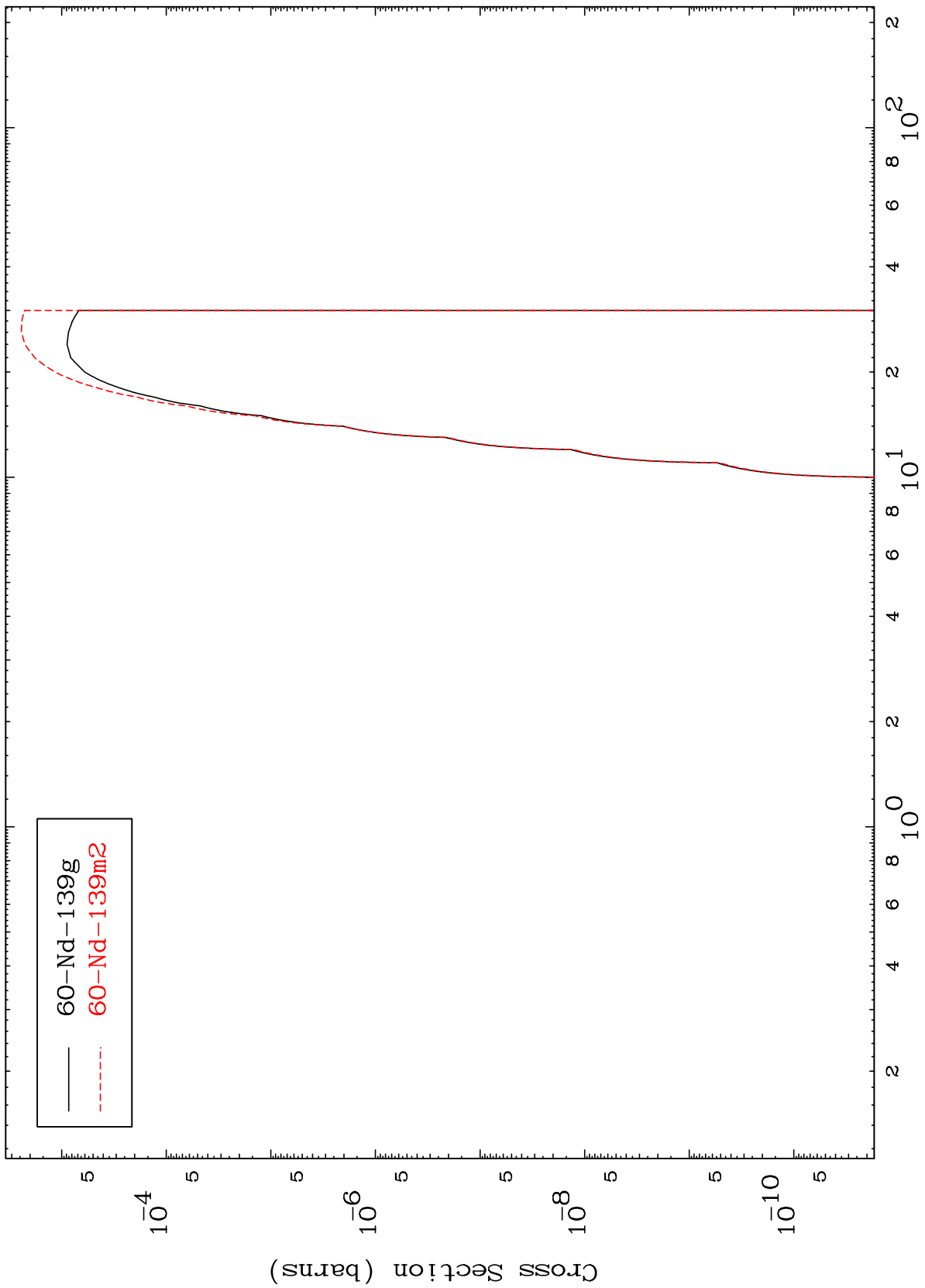
60-Nd-141

MAT 6023

(He-3, n') α

60-Nd-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

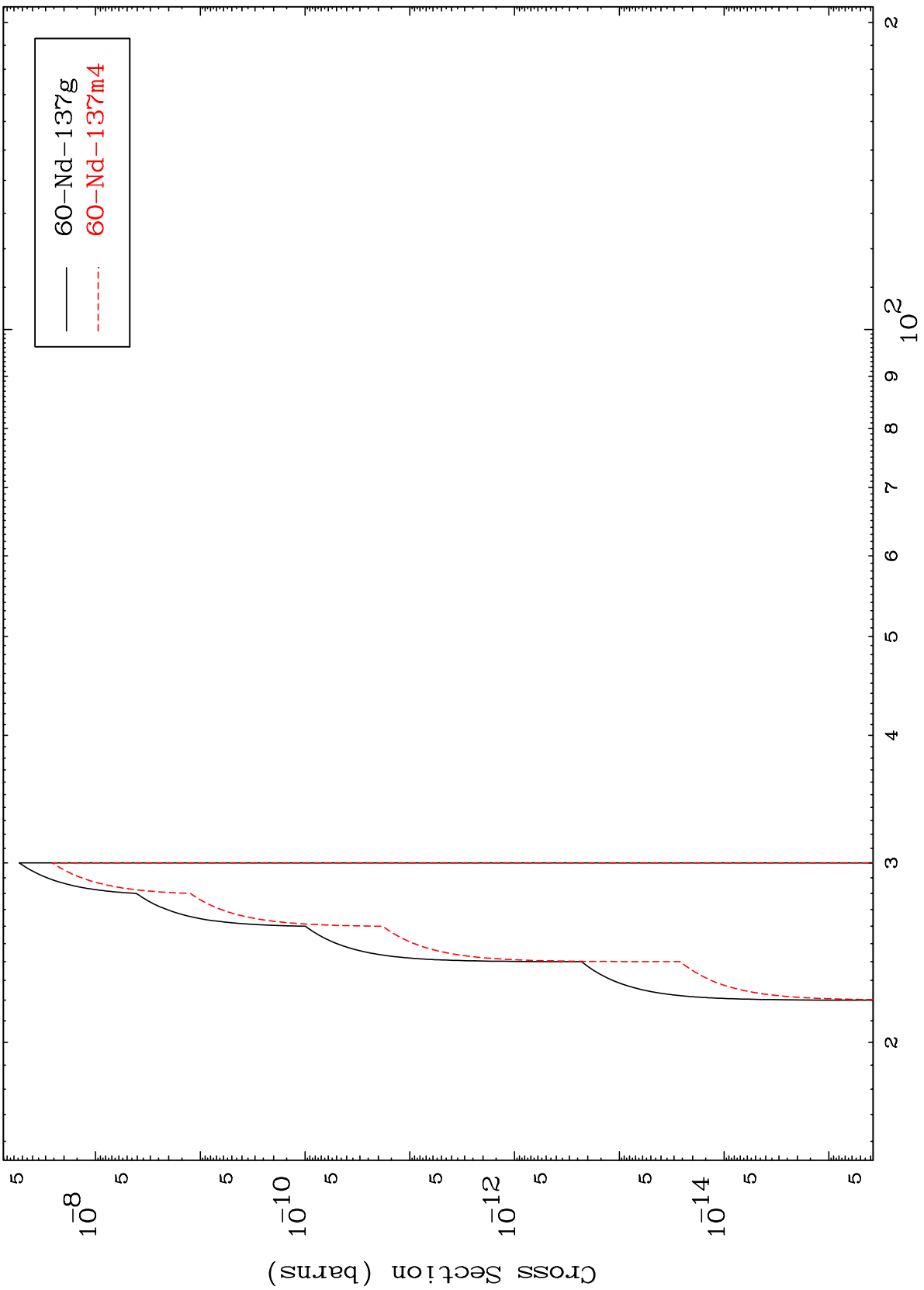
60-Nd-141

MAT 6023

(He-3,3n) α

60-Nd-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

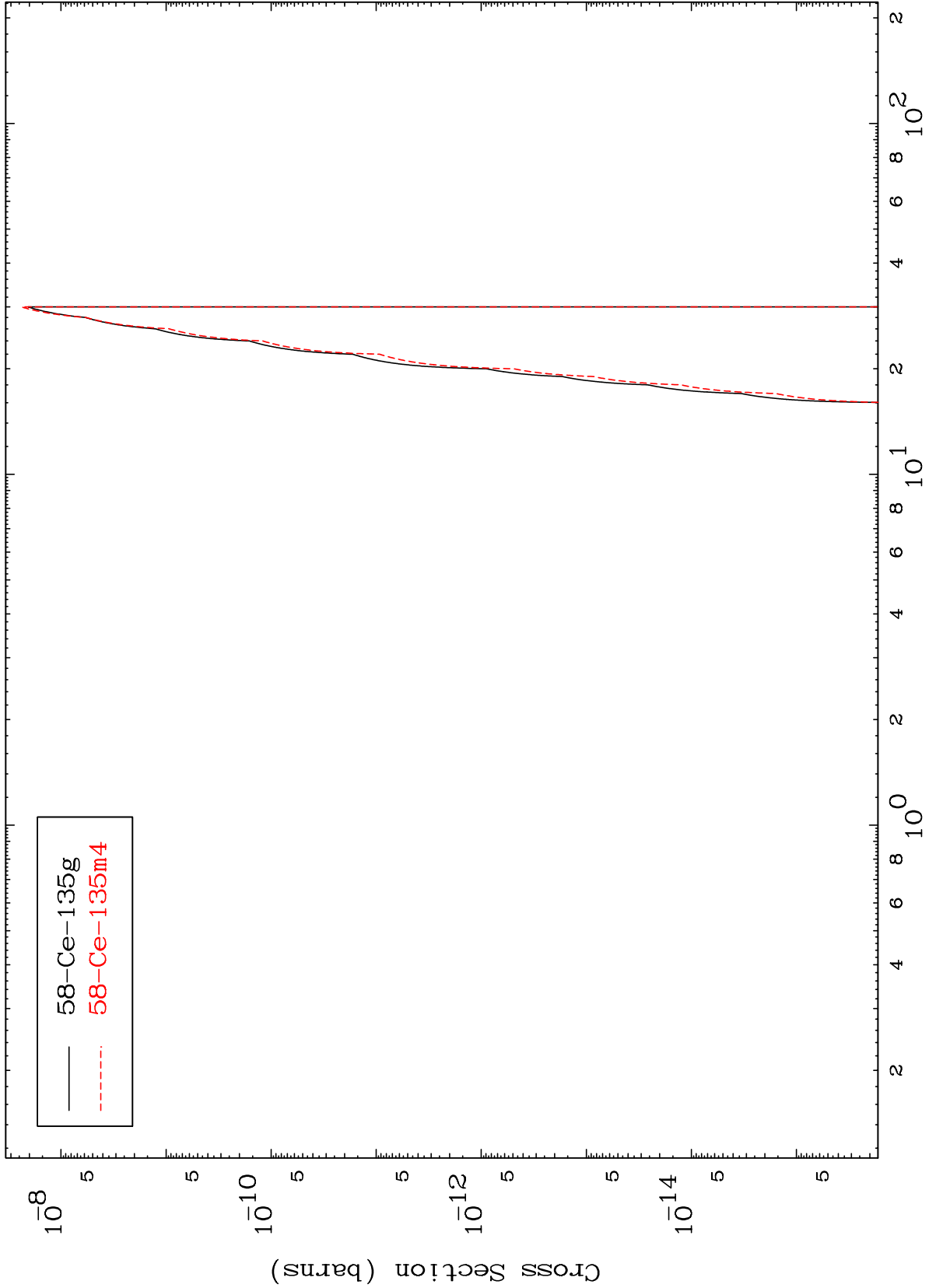
60-Nd-141

MAT 6023

(He-3, n') 2 α

60-Nd-141

Radionuclide Production Cross Section

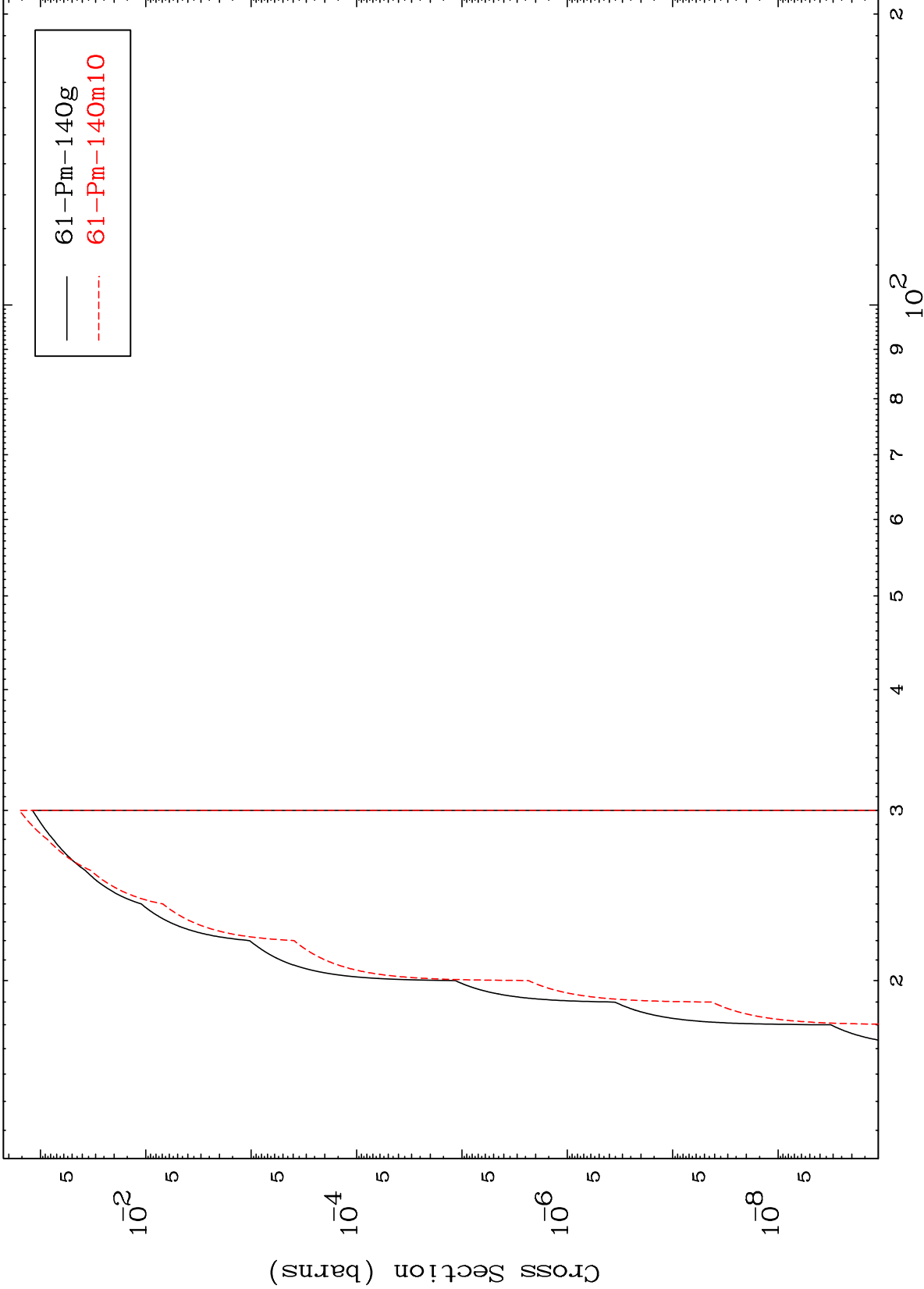


MAT 6023

(He-3, n') t

60-Nd-141

Radionuclide Production Cross Section



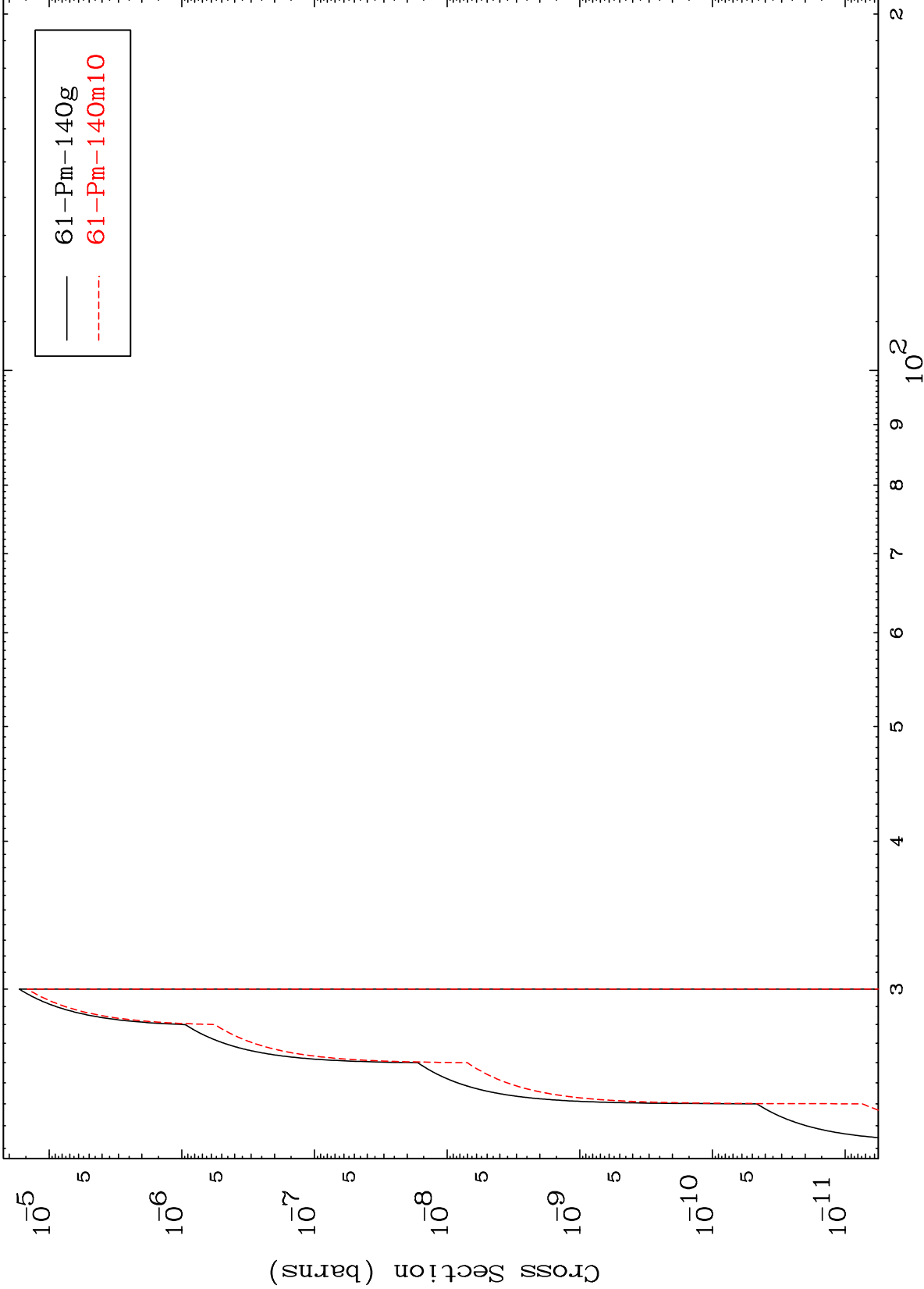
61-Pm-140g
61-Pm-140m10

18

Incident Energy (MeV)

60-Nd-141

Radionuclide Production Cross Section



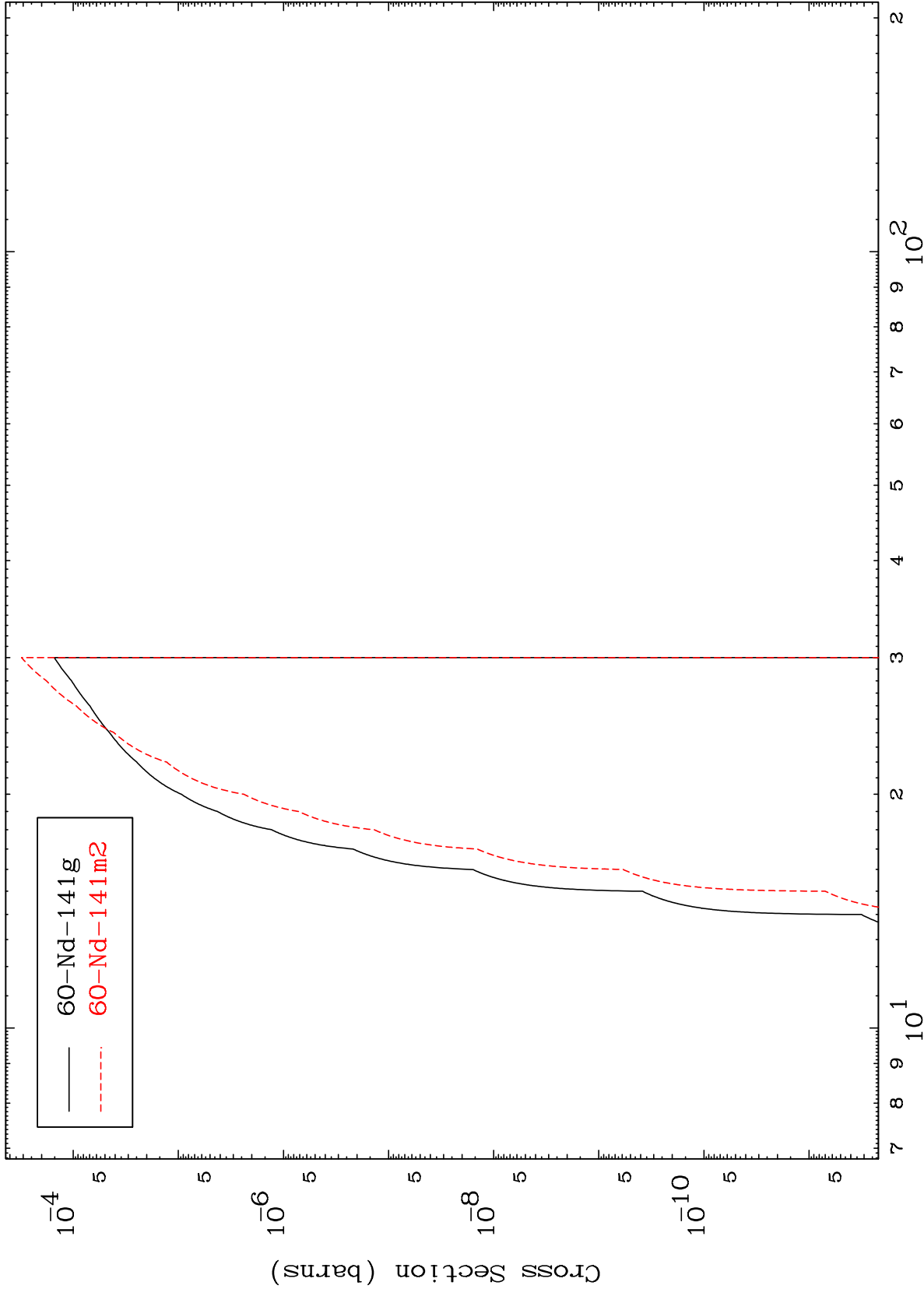
61-Pm-140g
61-Pm-140m10

MAT 6023

(He-3,2n) p

60-Nd-141

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

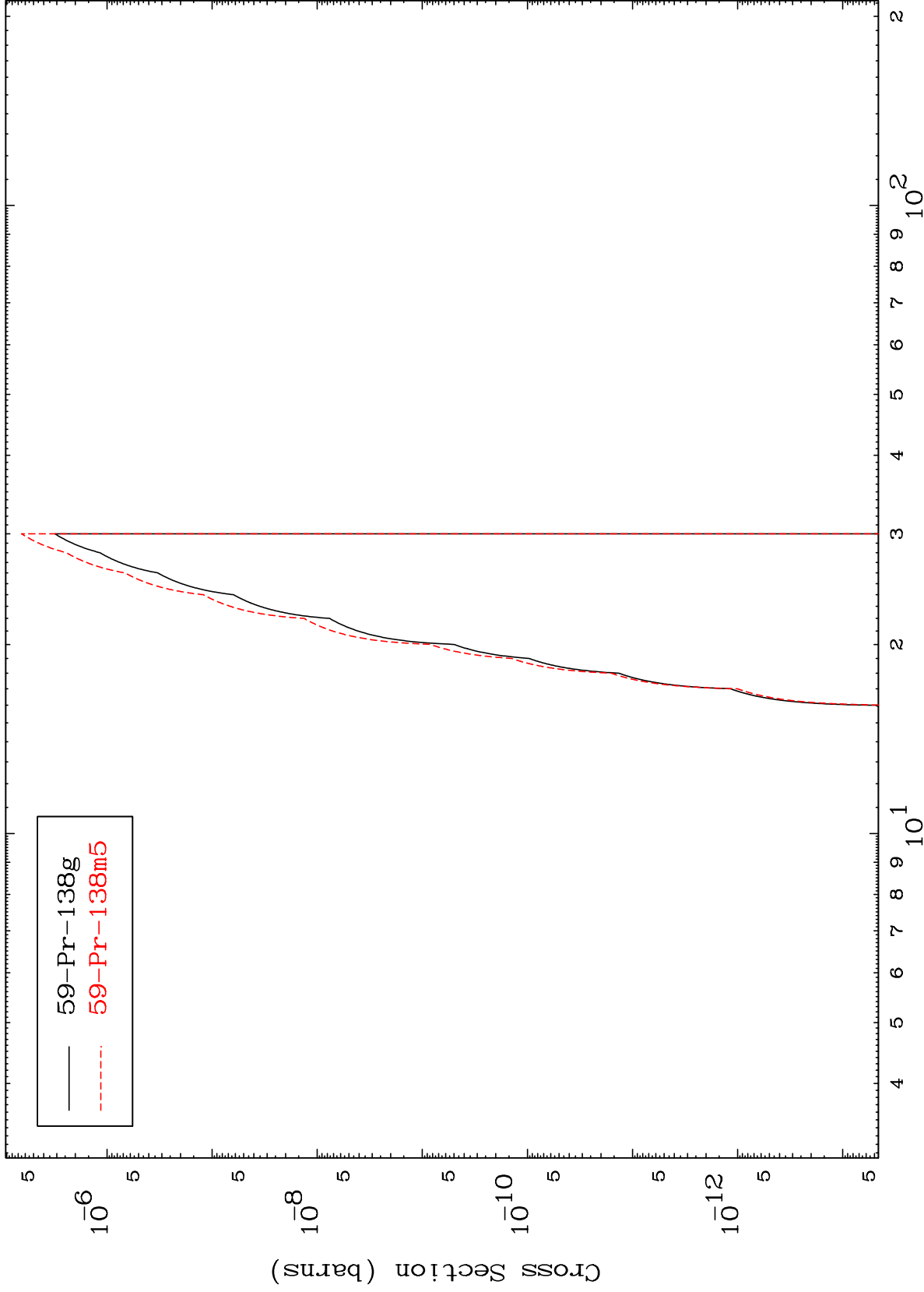
60-Nd-141

MAT 6023

(He-3, n') p α

60-Nd-141

Radionuclide Production Cross Section

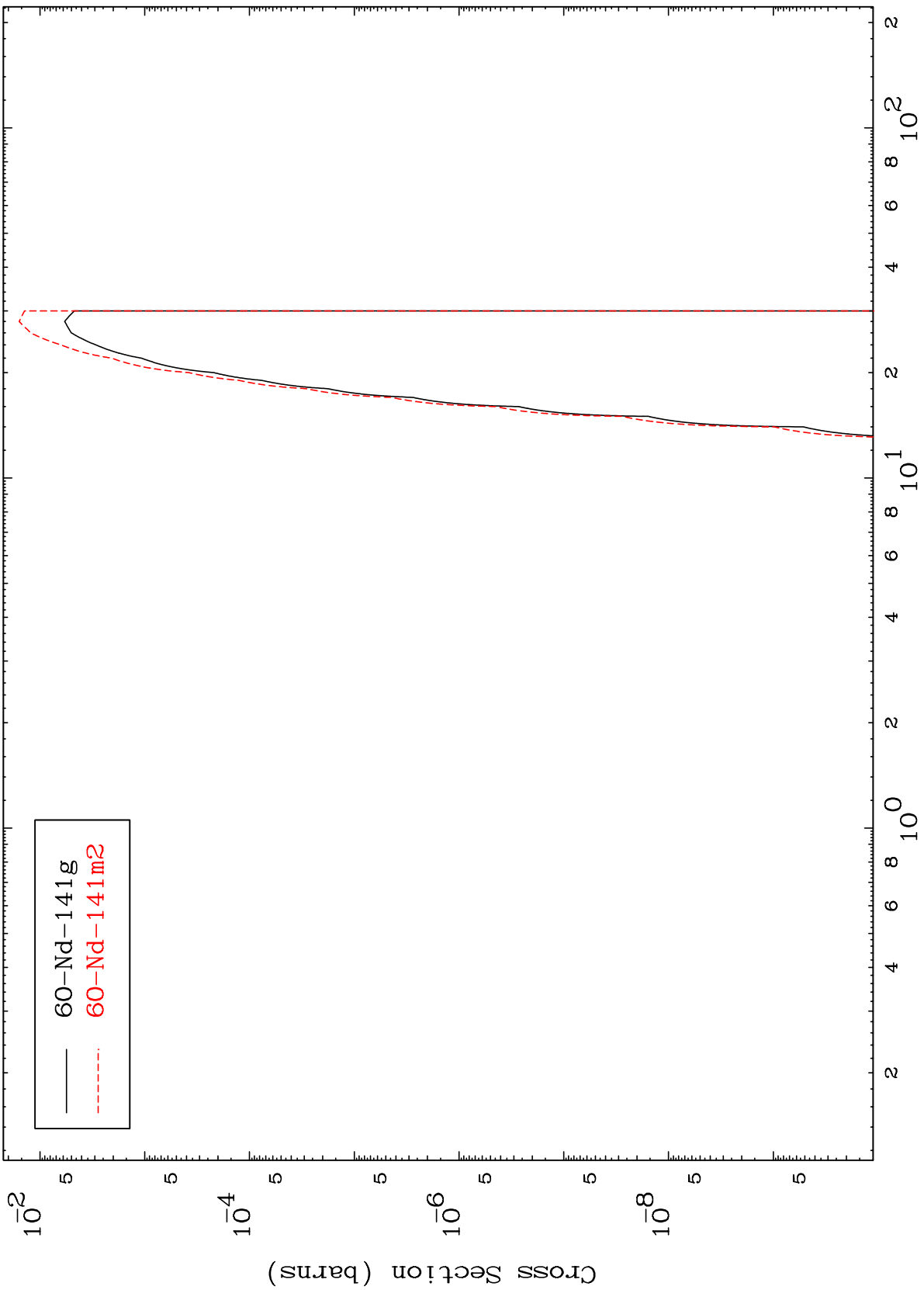


MAT 6023

(He-3, He-3)

60-Nd-141

Radionuclide Production Cross Section



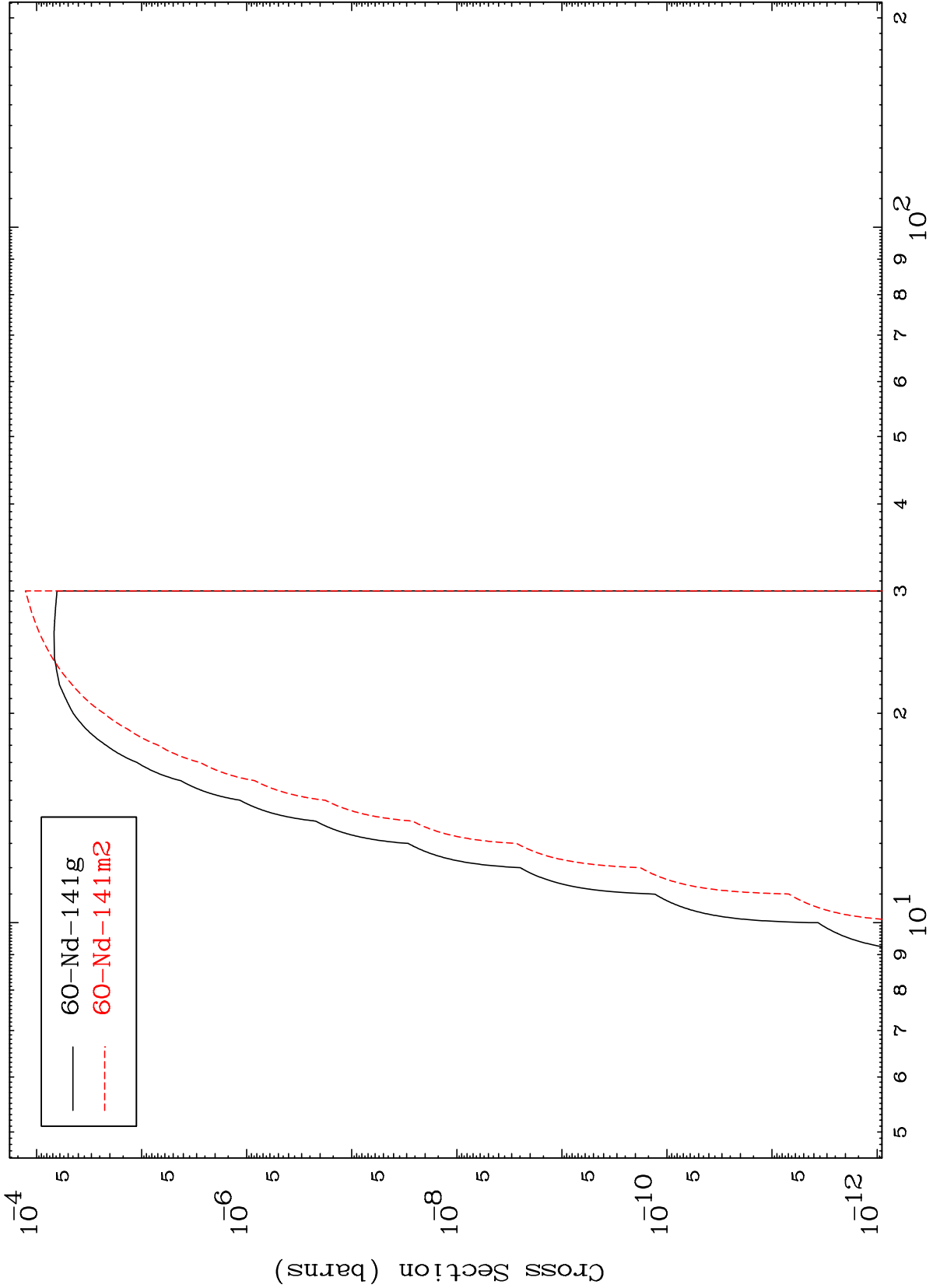
60-Nd-141g
60-Nd-141m2

MAT 6023

(He-3,p) d

60-Nd-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

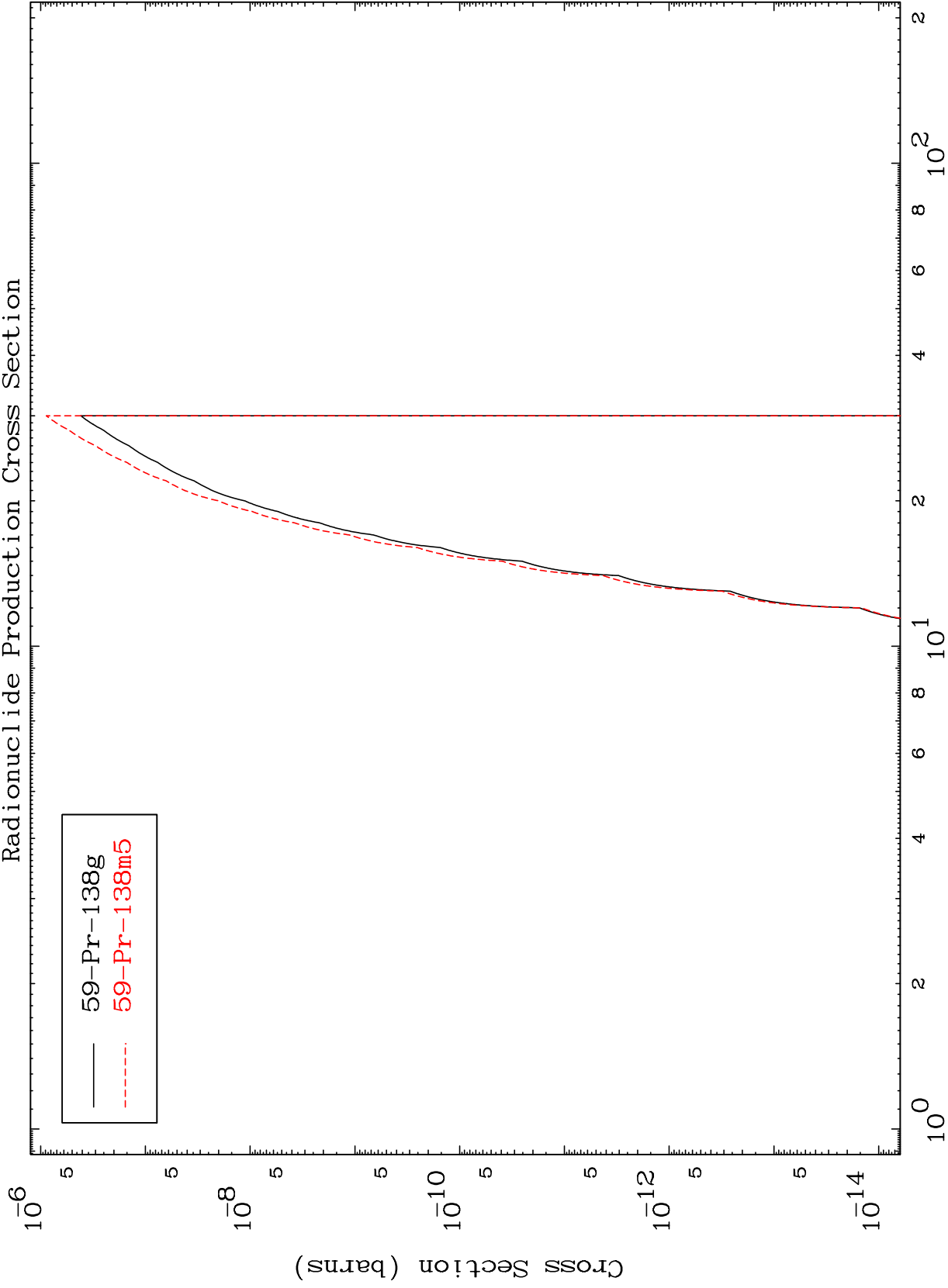
60-Nd-141

MAT 6023

(He-3,d) α

60-Nd-141

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

24

Incident Energy (MeV)

60-Nd-141