

Program EVALPLOT
(Version 2018-1)

by

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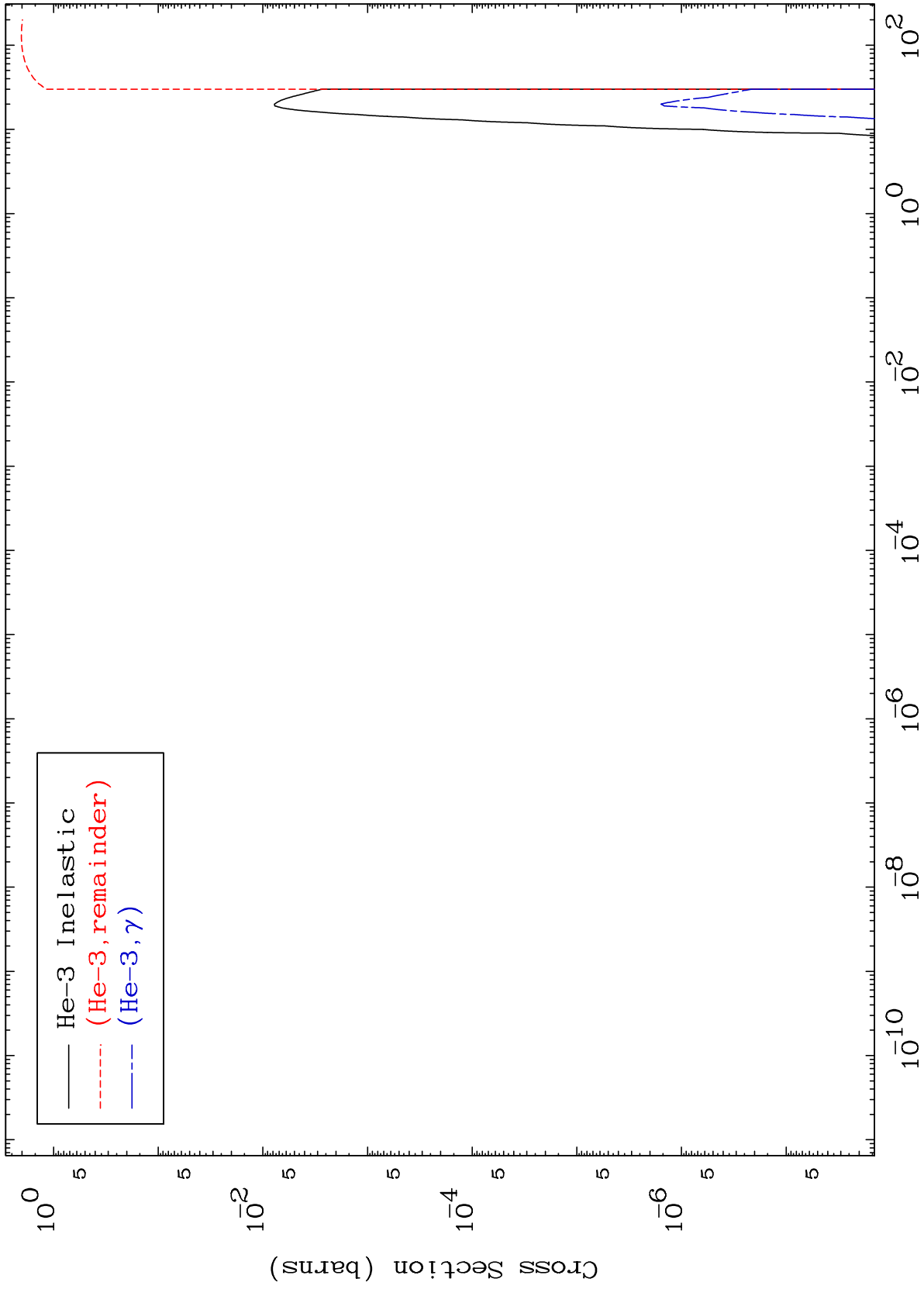
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6019

He-3 Major
0 Kelvin Cross Sections

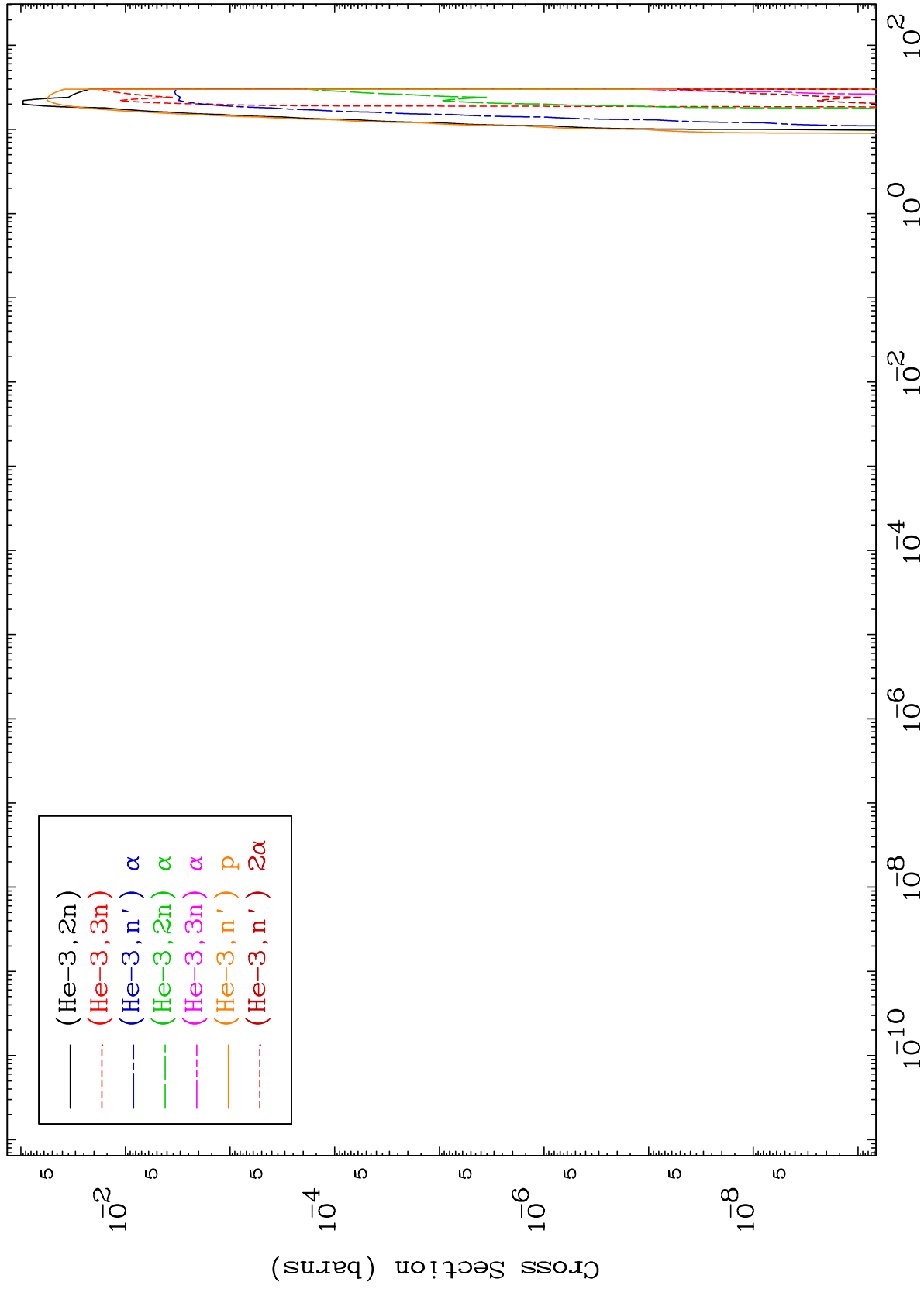
60-Nd-140



MAT 6019

He-3 Neutron Production
0 Kelvin Cross Sections

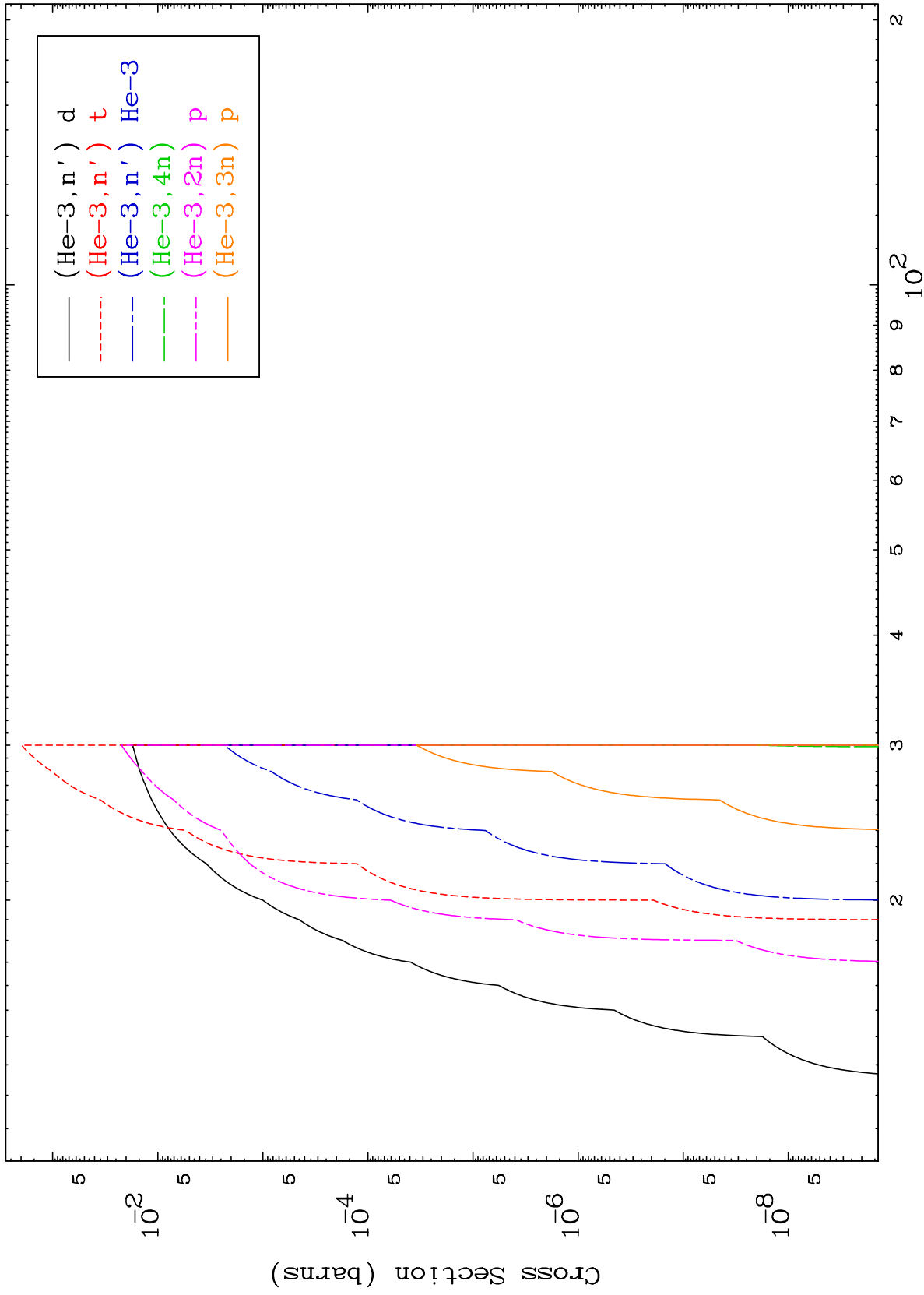
60-Nd-140



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Incident Energy (MeV)

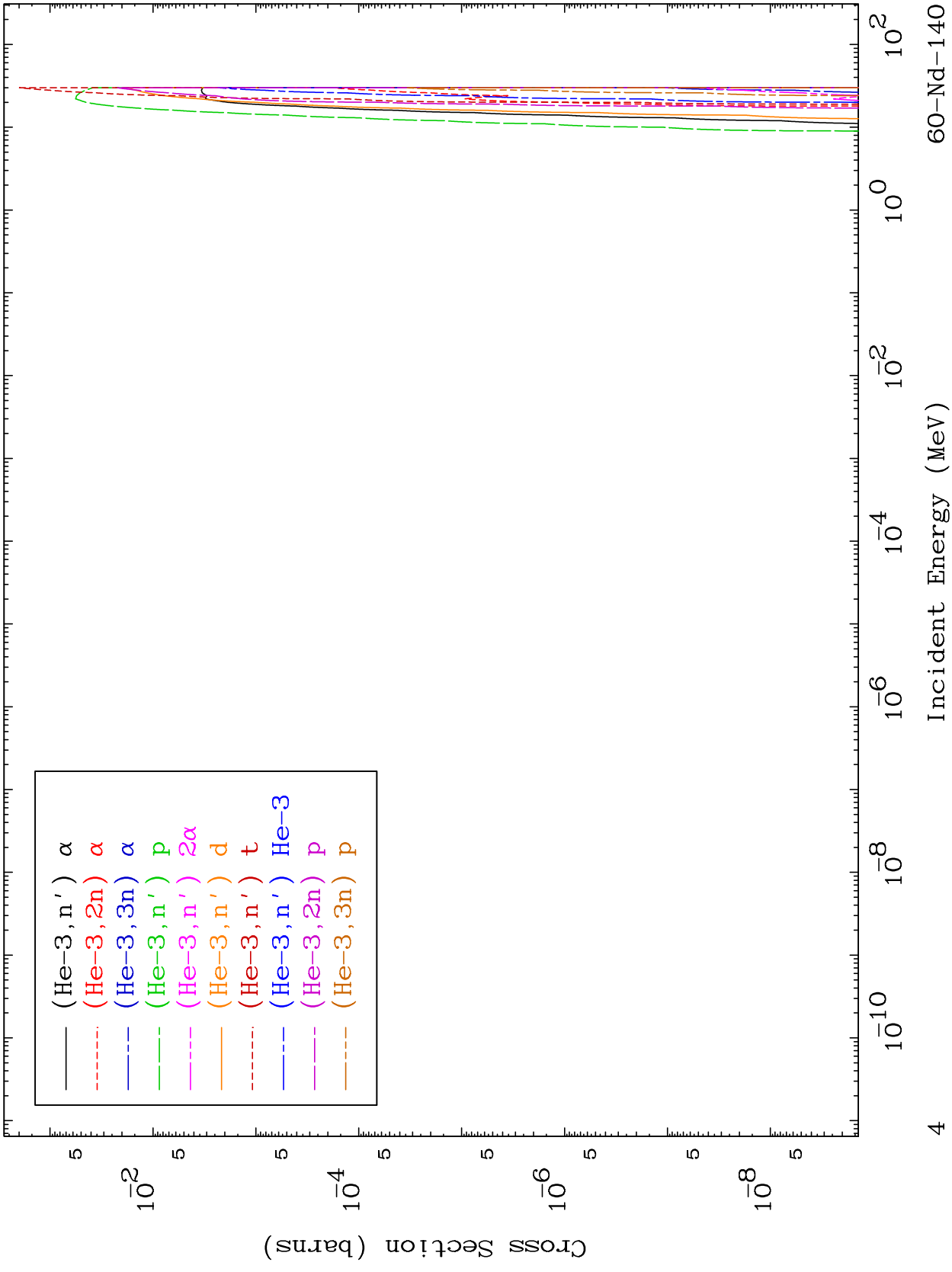
60-Nd-140



MAT 6019

He-3 Charged Particle
0 Kelvin Cross Sections

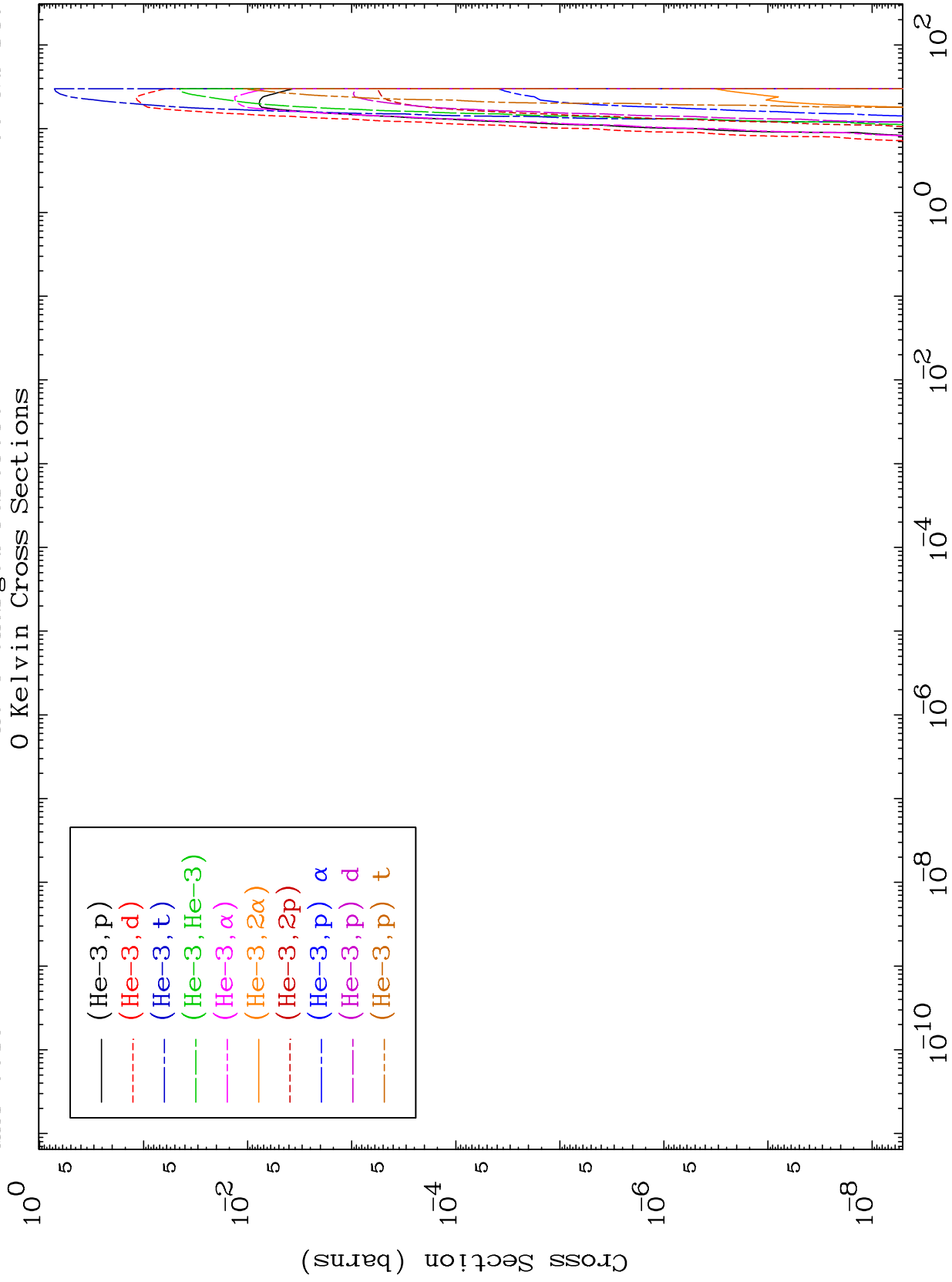
60-Nd-140



MAT 6019

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-140



5

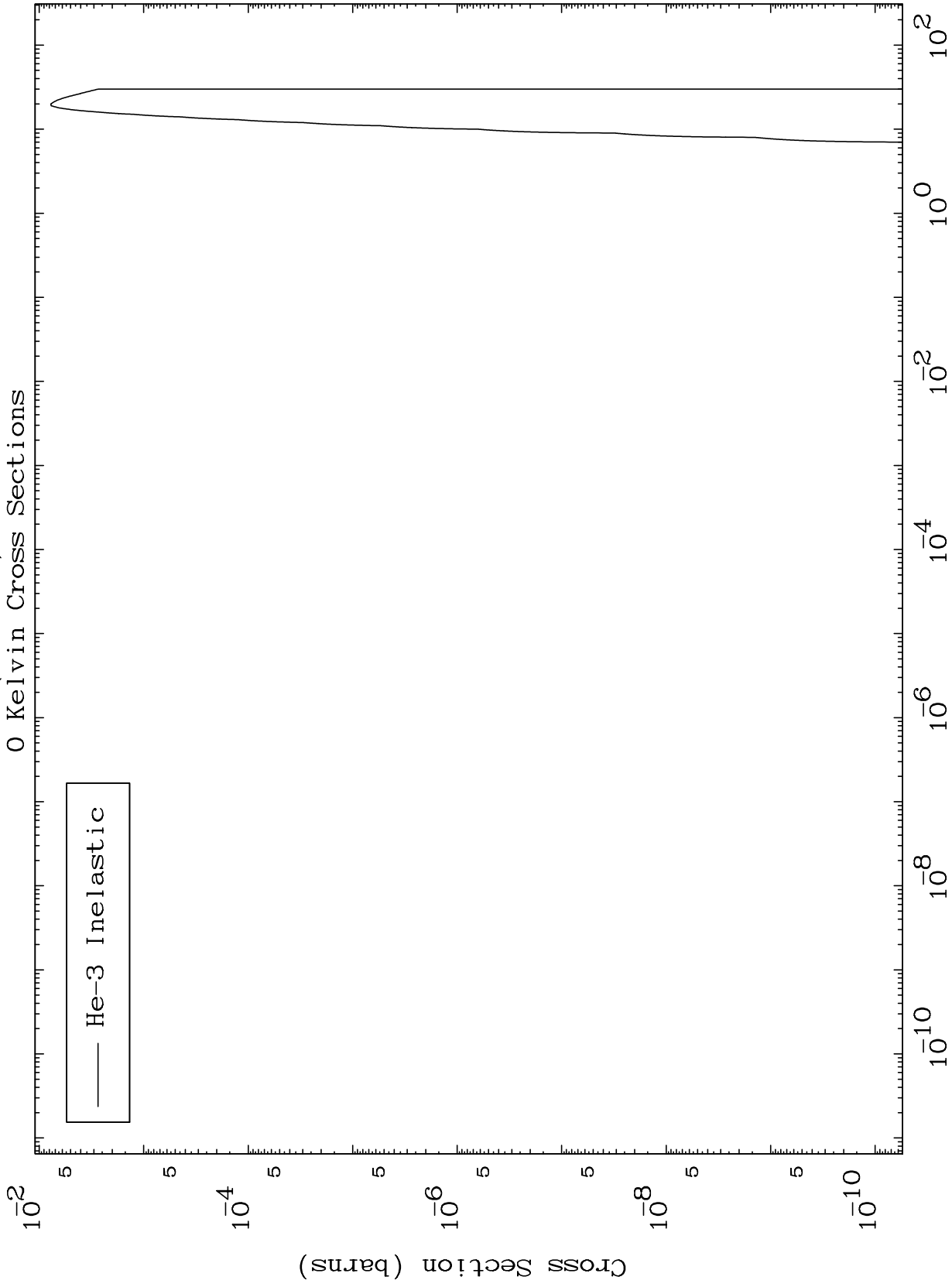
Incident Energy (MeV)

60-Nd-140

MAT 6019

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

60-Nd-140



6

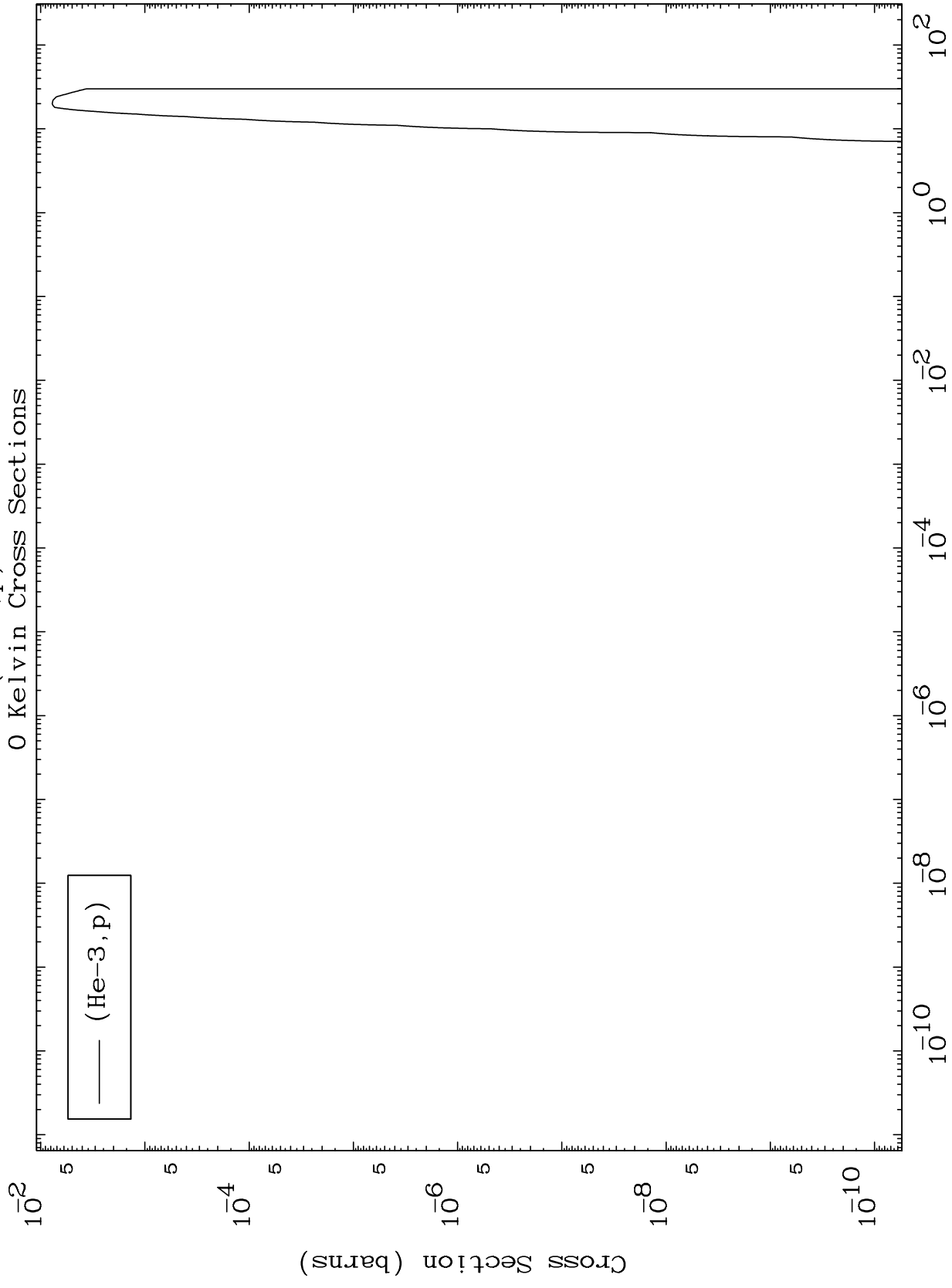
Incident Energy (MeV)

60-Nd-140

MAT 6019

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

60-Nd-140

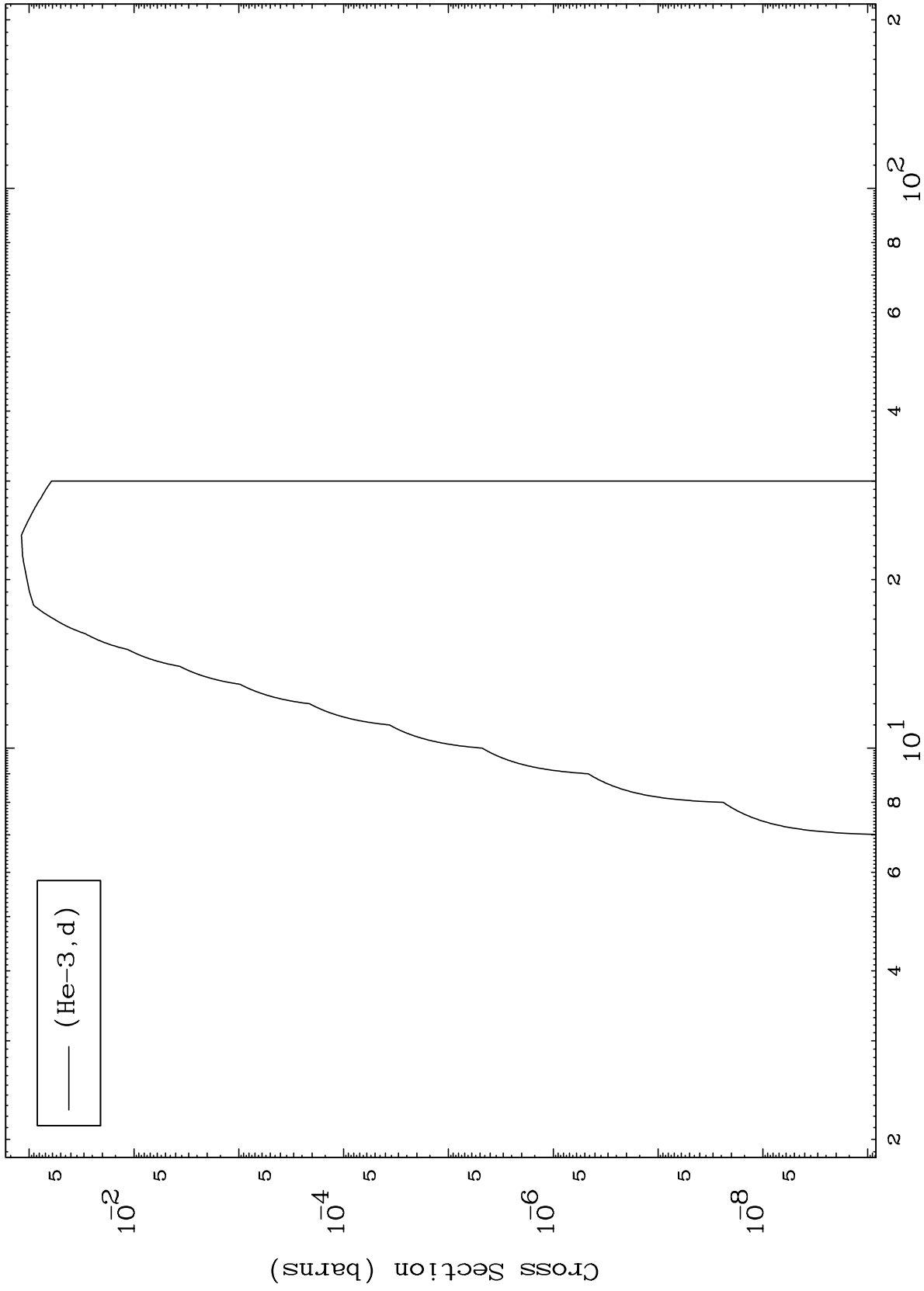


60-Nd-140

MAT 6019

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

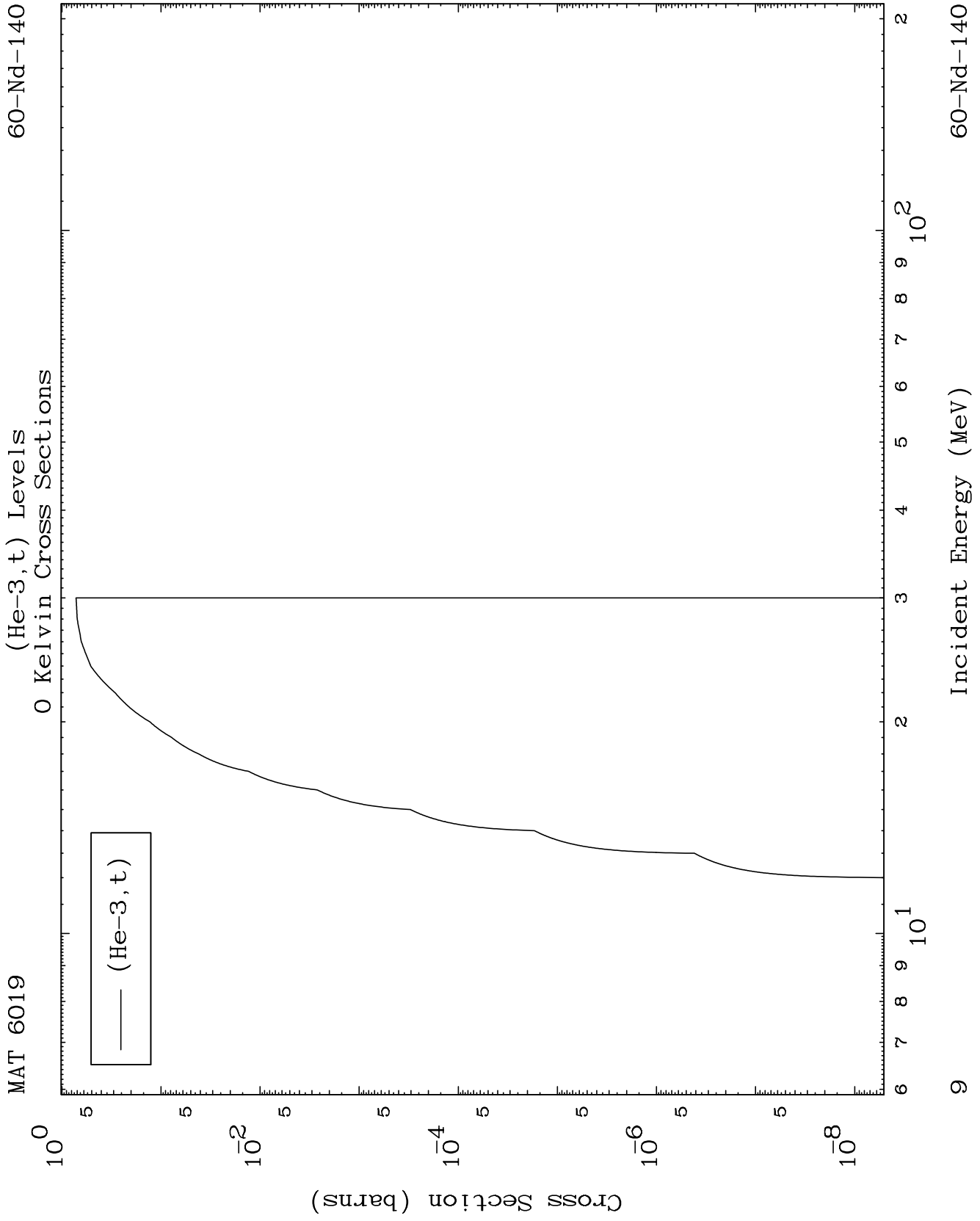
60-Nd-140



8

Incident Energy (MeV)

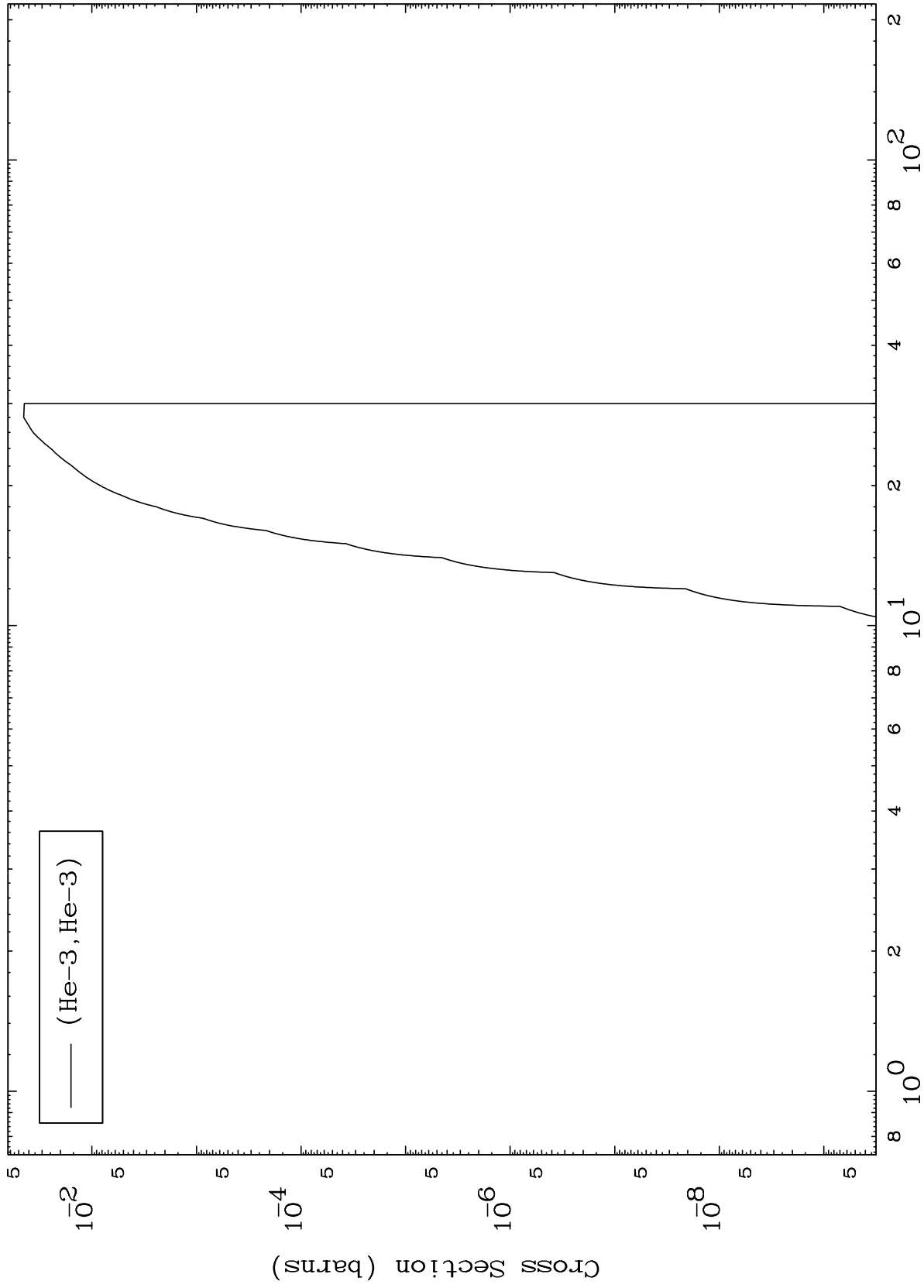
60-Nd-140



MAT 6019

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

60-Nd-140



10

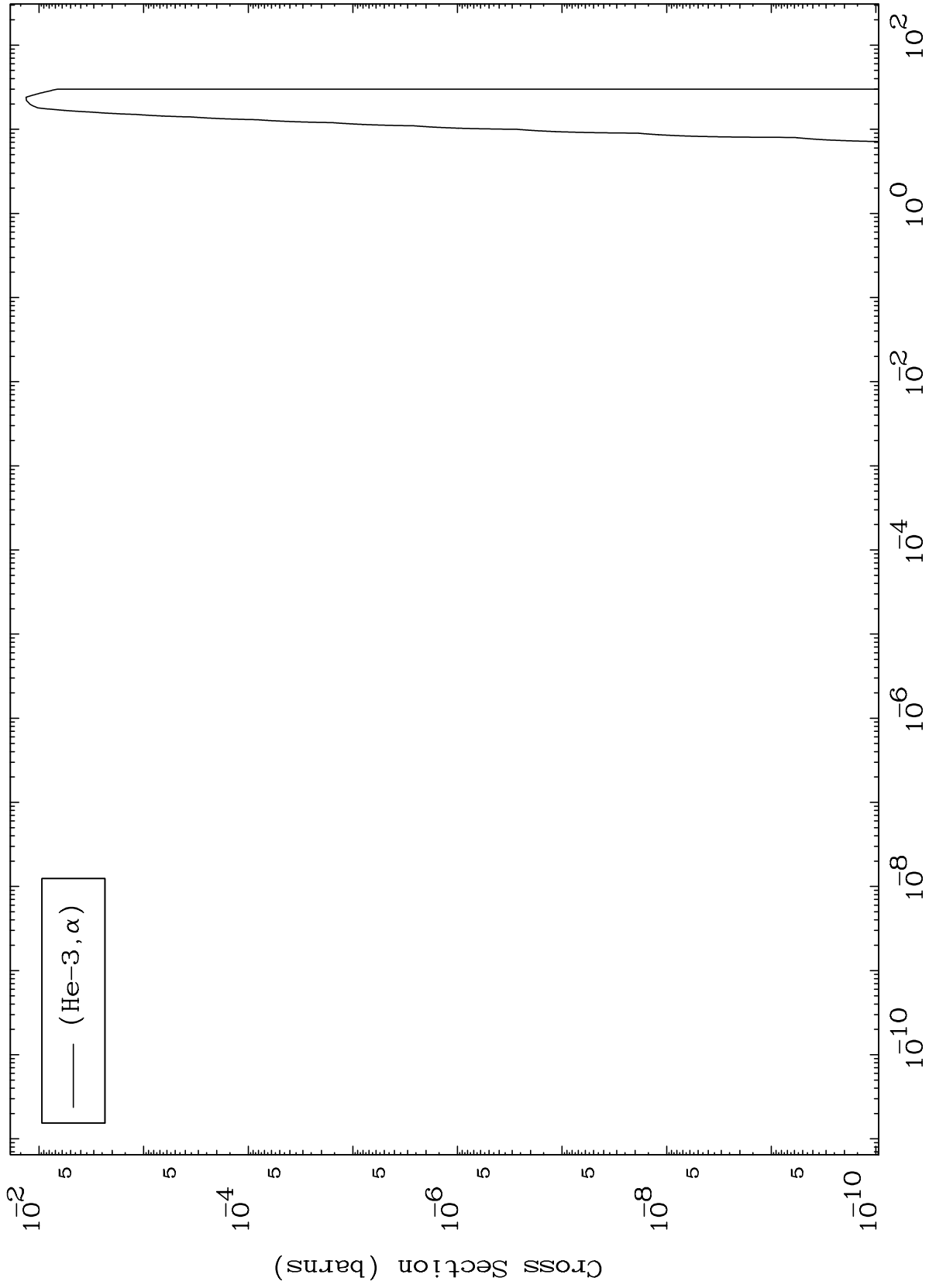
Incident Energy (MeV)

60-Nd-140

MAT 6019

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

60-Nd-140



11

Incident Energy (MeV)

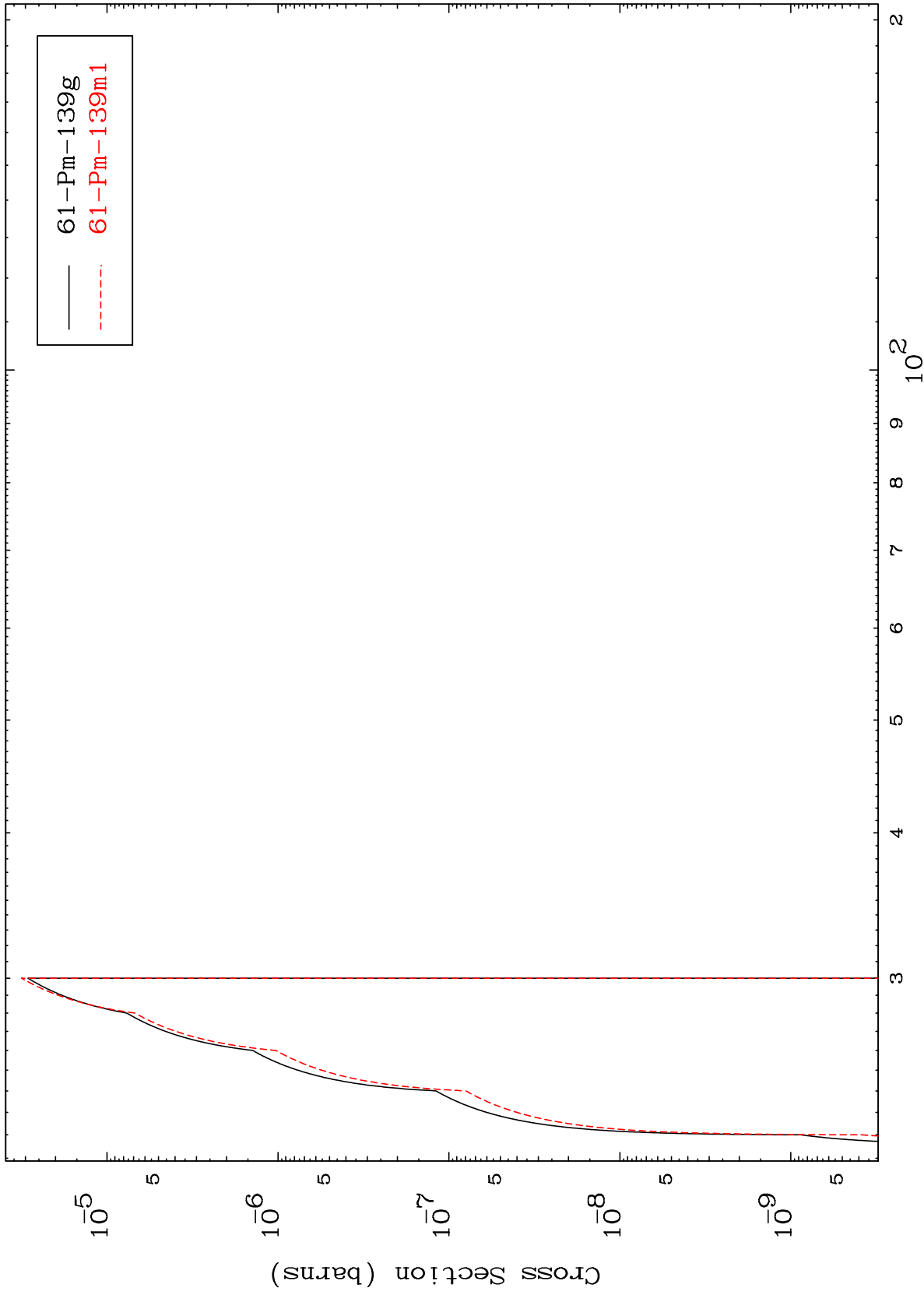
60-Nd-140

MAT 6019

(He-3,2n) d

60-Nd-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

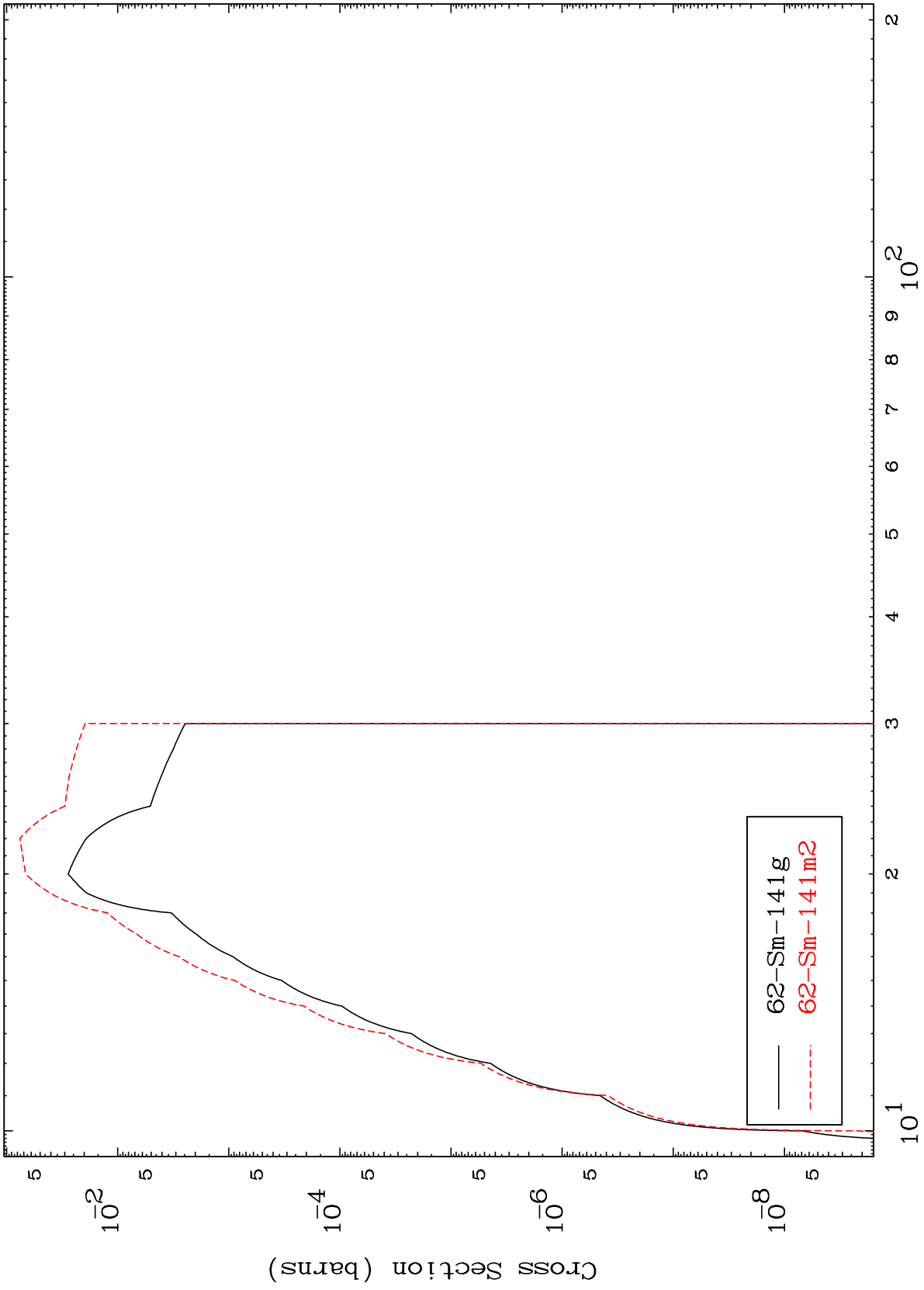
60-Nd-140

MAT 6019

(He-3,2n)

60-Nd-140

Radionuclide Production Cross Section



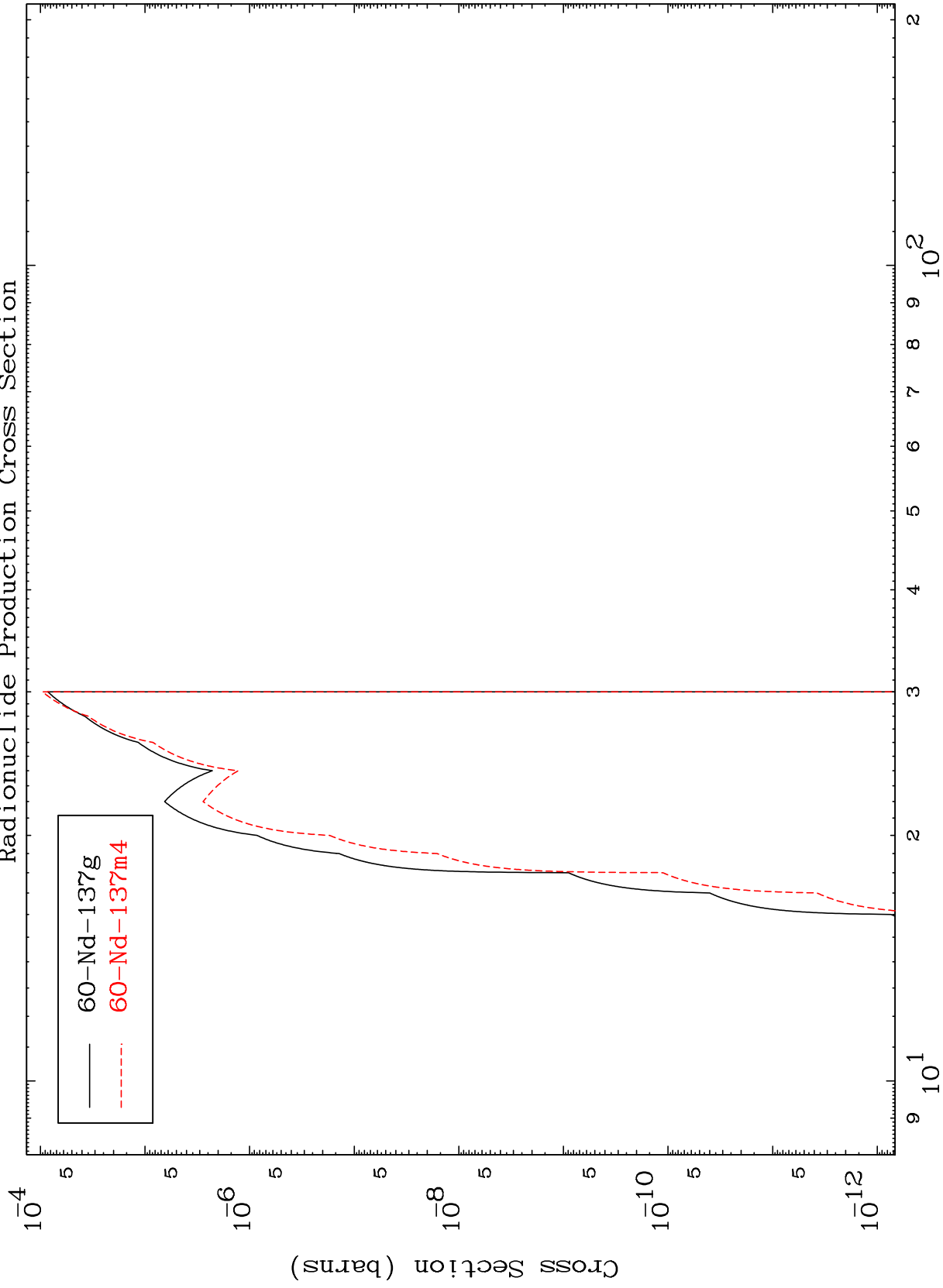
13

MAT 6019

(He-3,2n) α

60-Nd-140

Radionuclide Production Cross Section

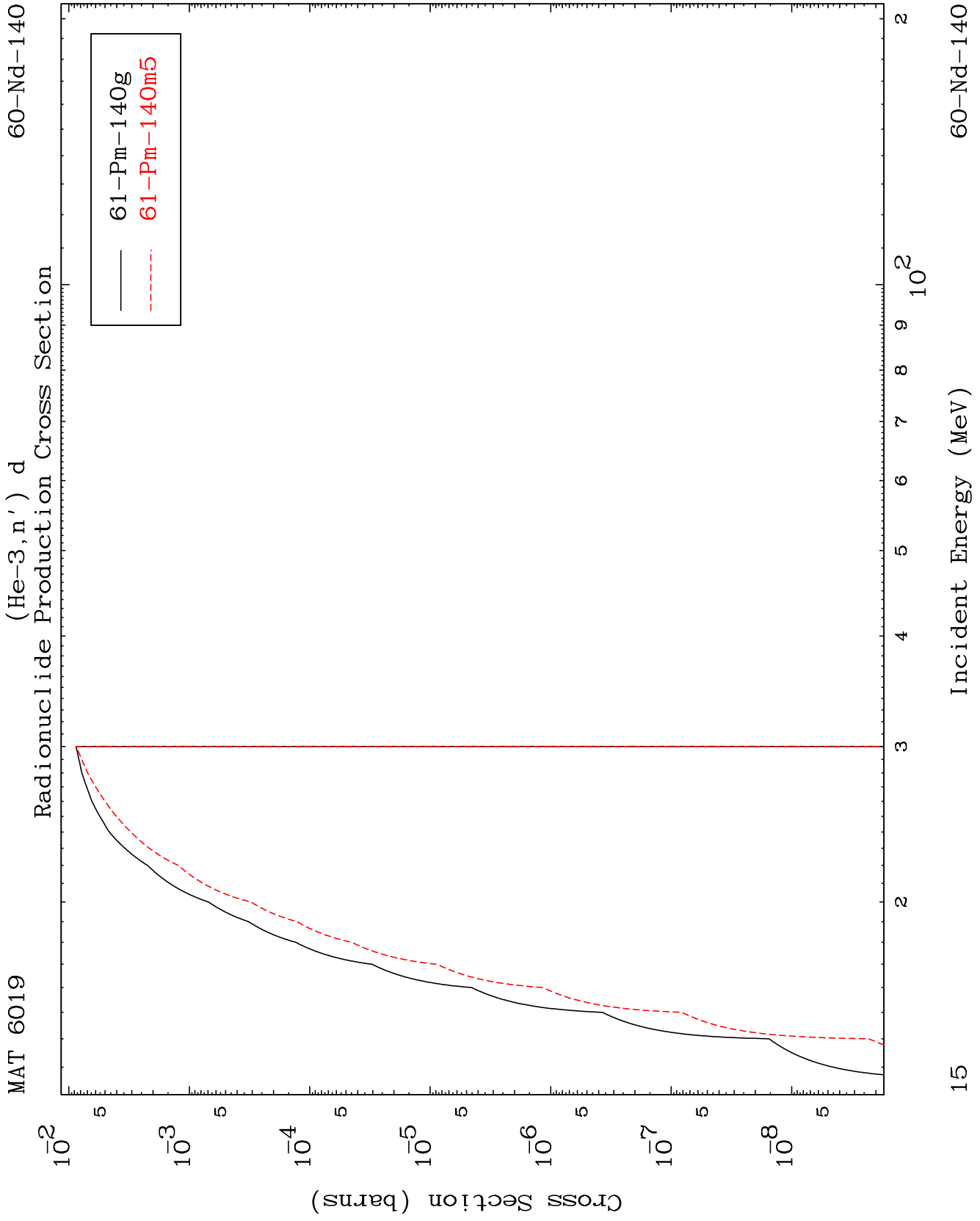


60-Nd-137g
60-Nd-137m4

14

Incident Energy (MeV)

60-Nd-140

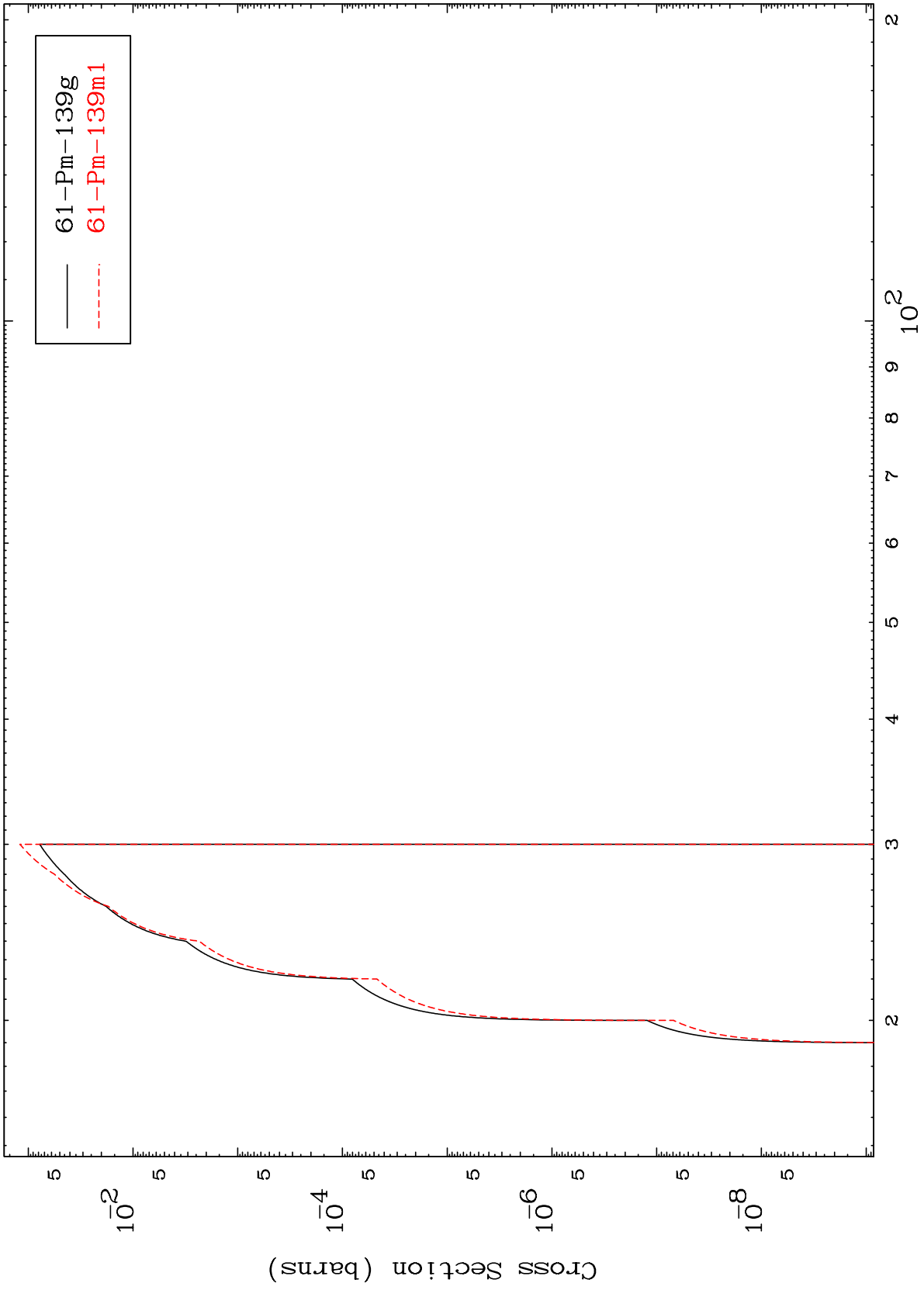


MAT 6019

(He-3, n') t

60-Nd-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

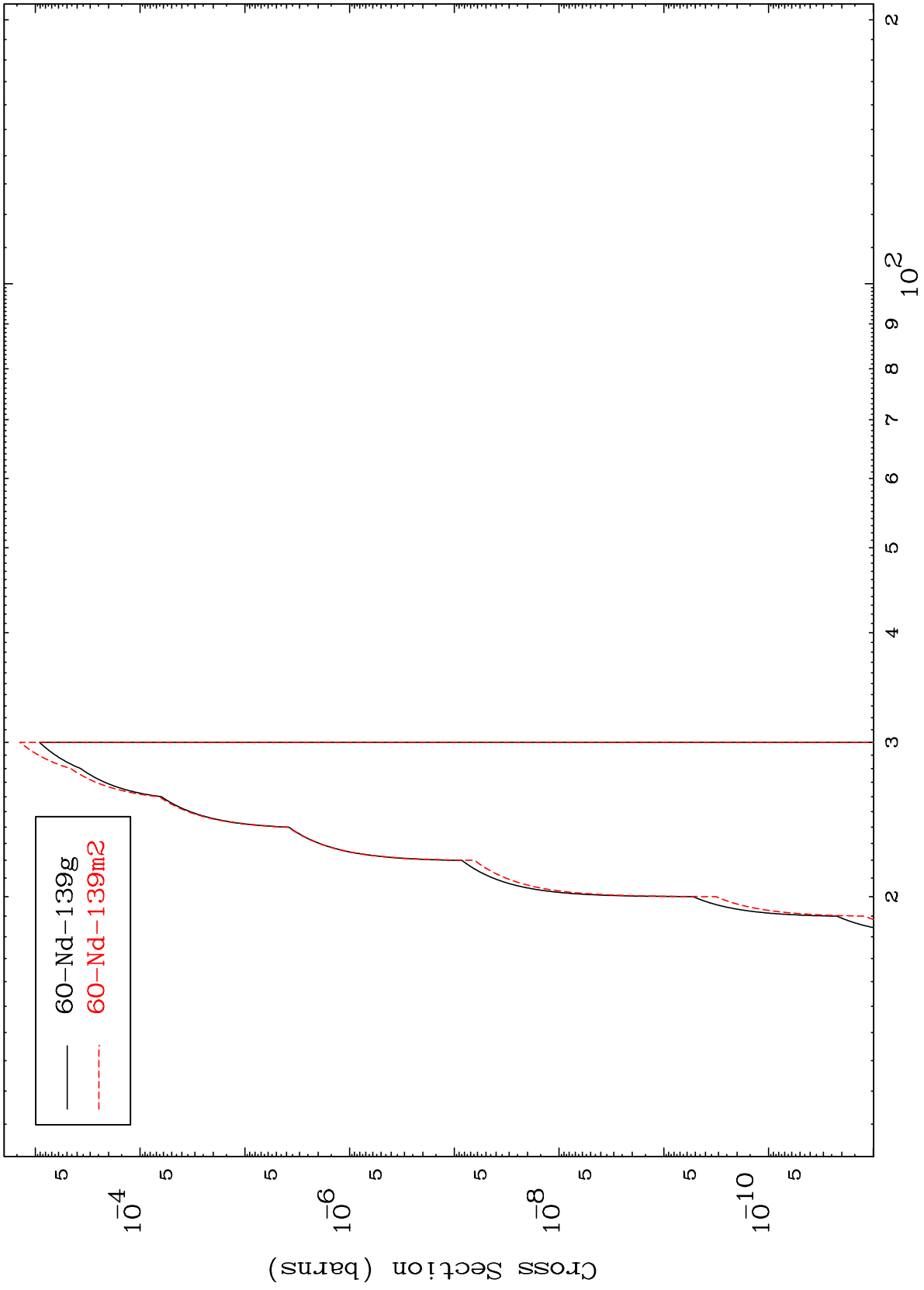
60-Nd-140

MAT 6019

(He-3, n') He-3

60-Nd-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

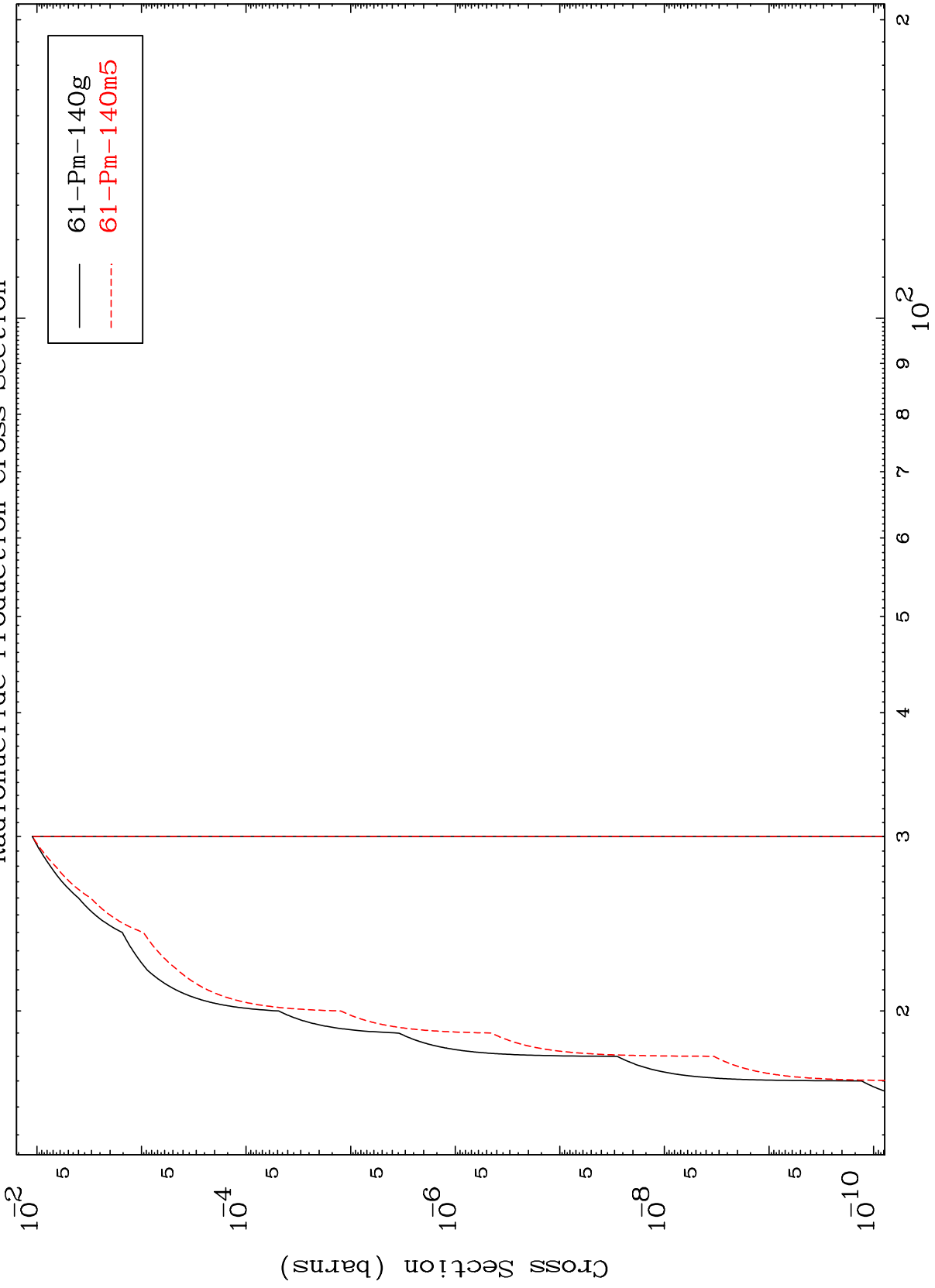
60-Nd-140

MAT 6019

(He-3,2n) p

60-Nd-140

Radionuclide Production Cross Section



18

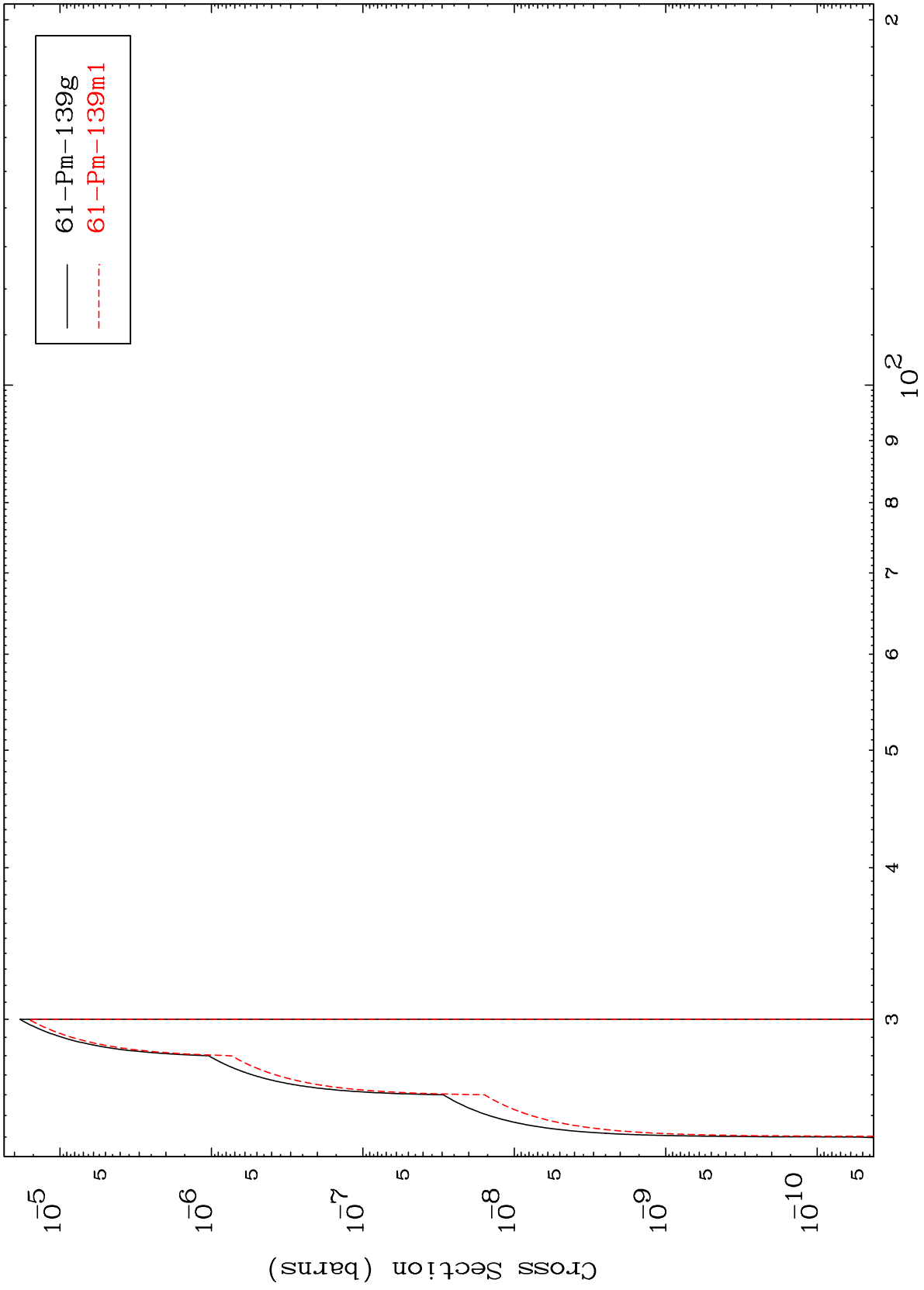
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

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



19

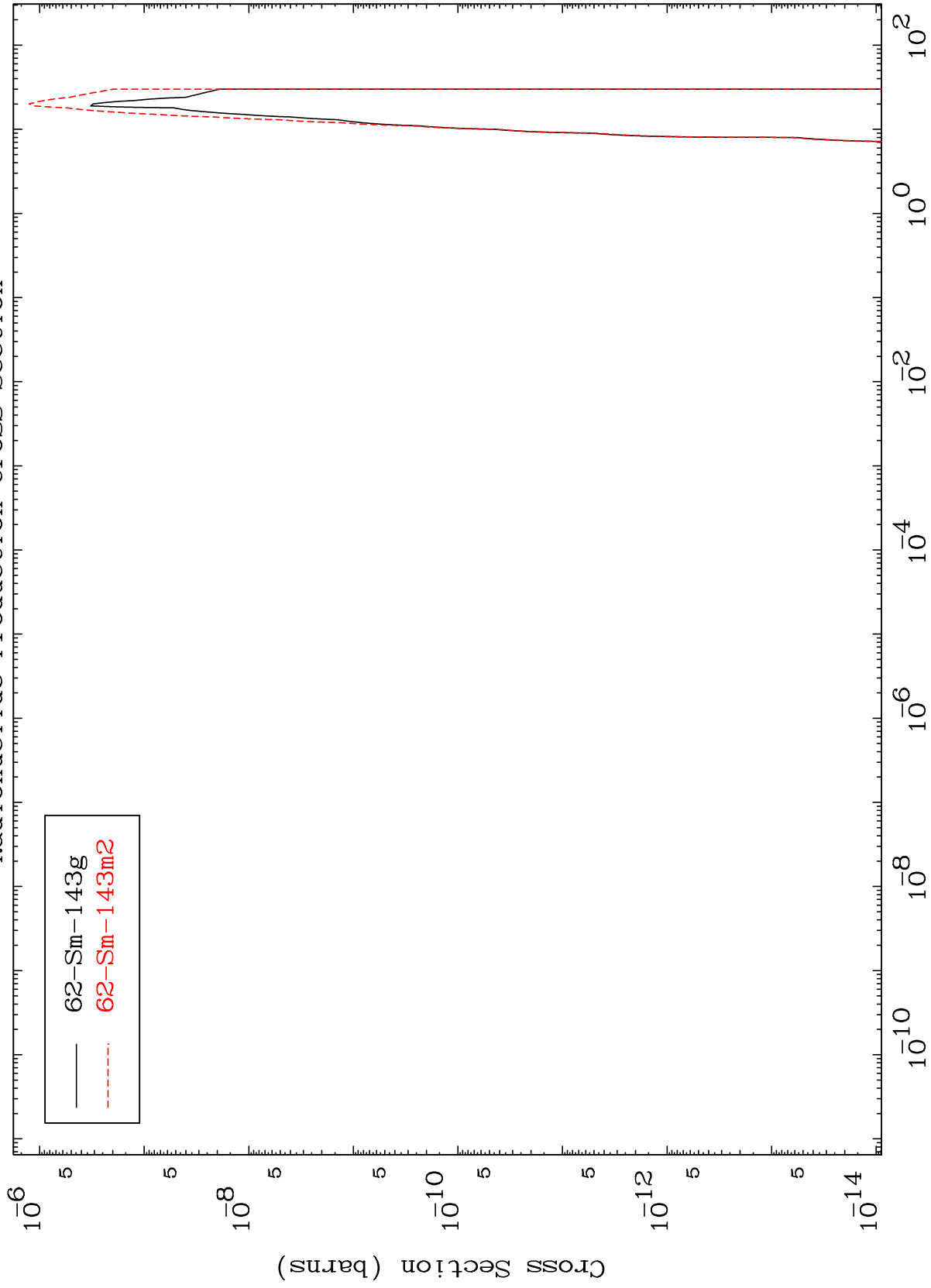
60-Nd-140

MAT 6019

(He-3, γ)

60-Nd-140

Radionuclide Production Cross Section



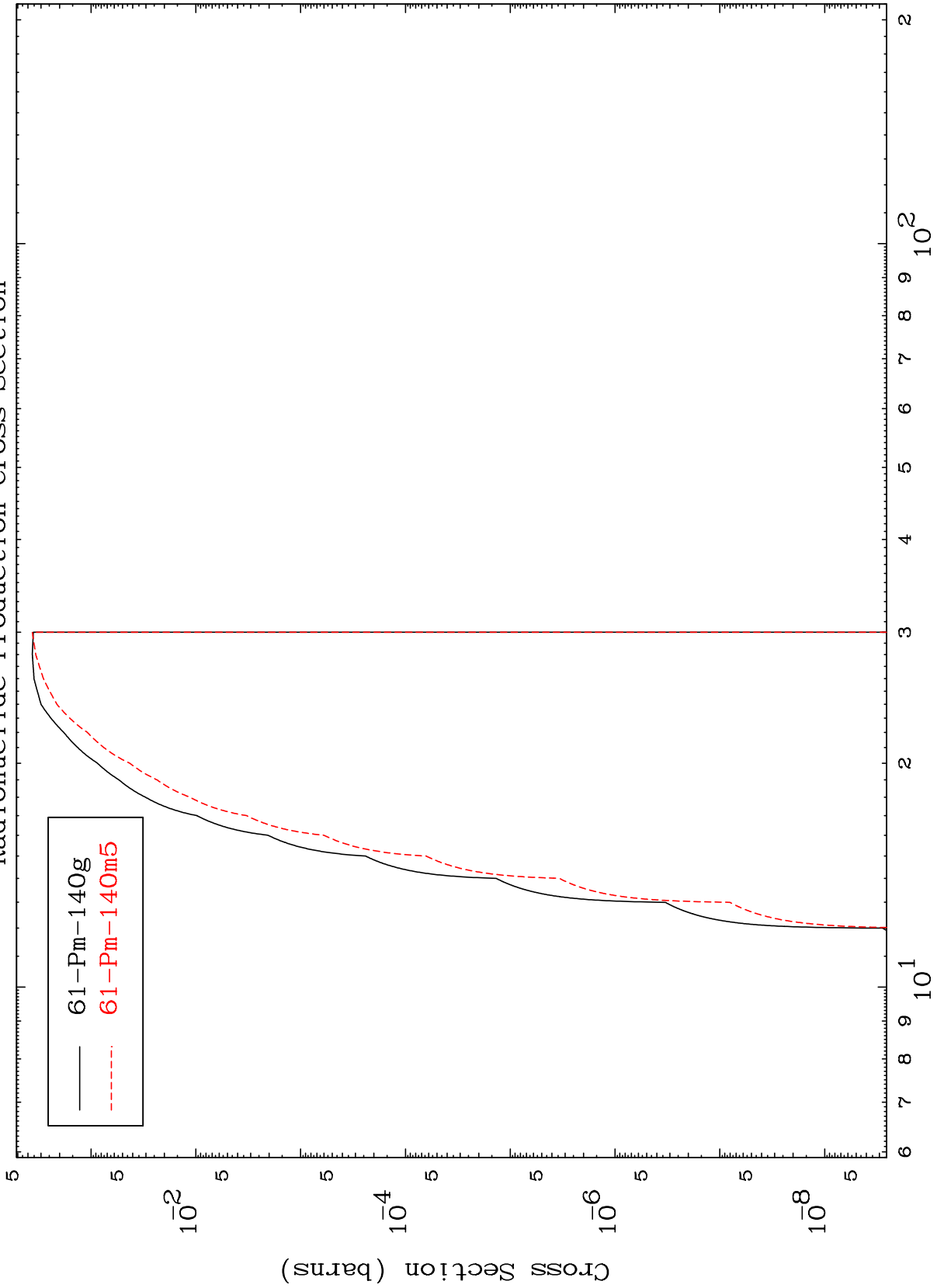
62-Sm-143g
62-Sm-143m2

MAT 6019

(He-3, t)

60-Nd-140

Radionuclide Production Cross Section



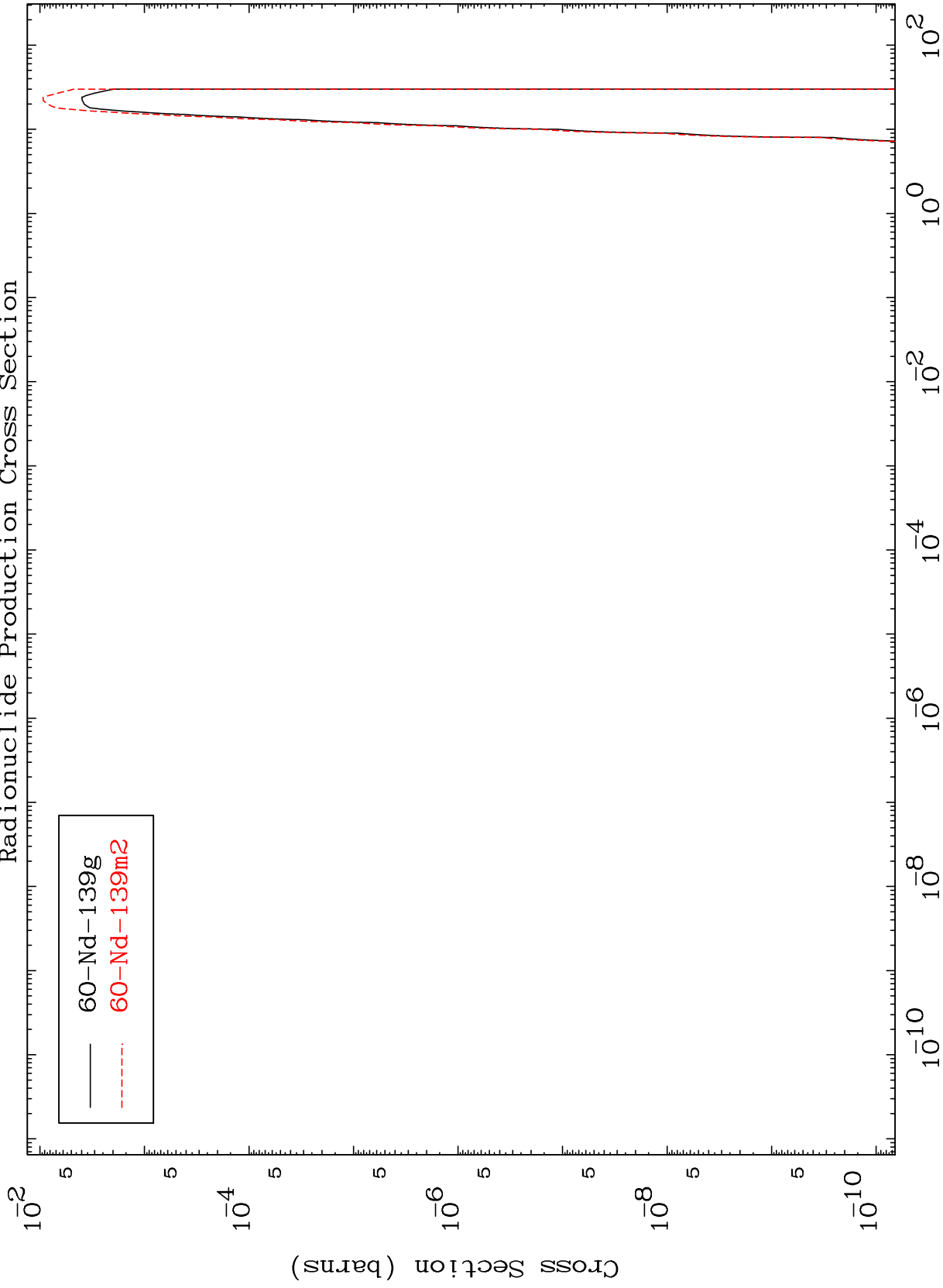
61-Pm-140g
61-Pm-140m5

MAT 6019

(He-3, α)

60-Nd-140

Radionuclide Production Cross Section



22

Incident Energy (MeV)

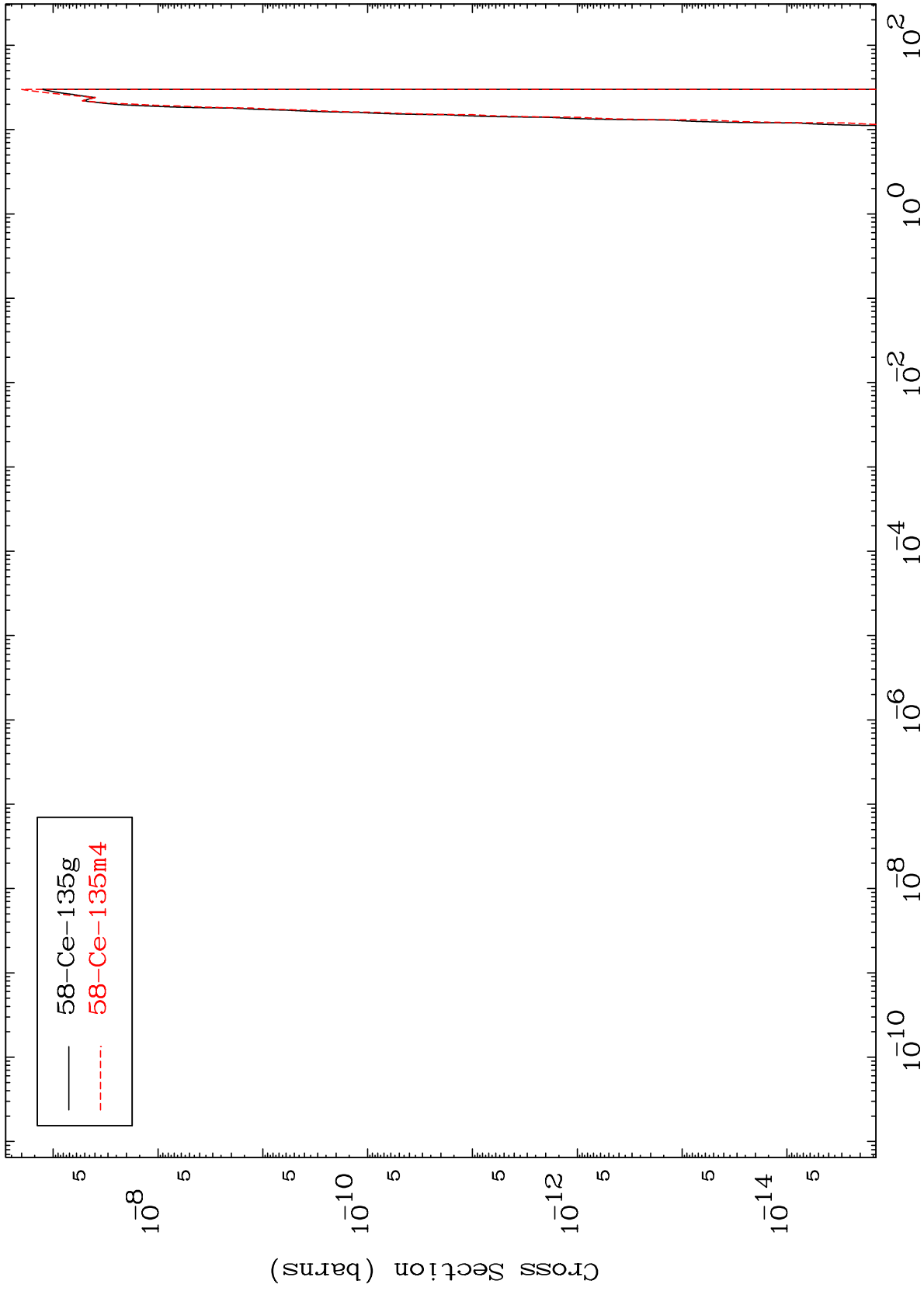
60-Nd-140

MAT 6019

(He-3, 2α)

60-Nd-140

Radionuclide Production Cross Section



23

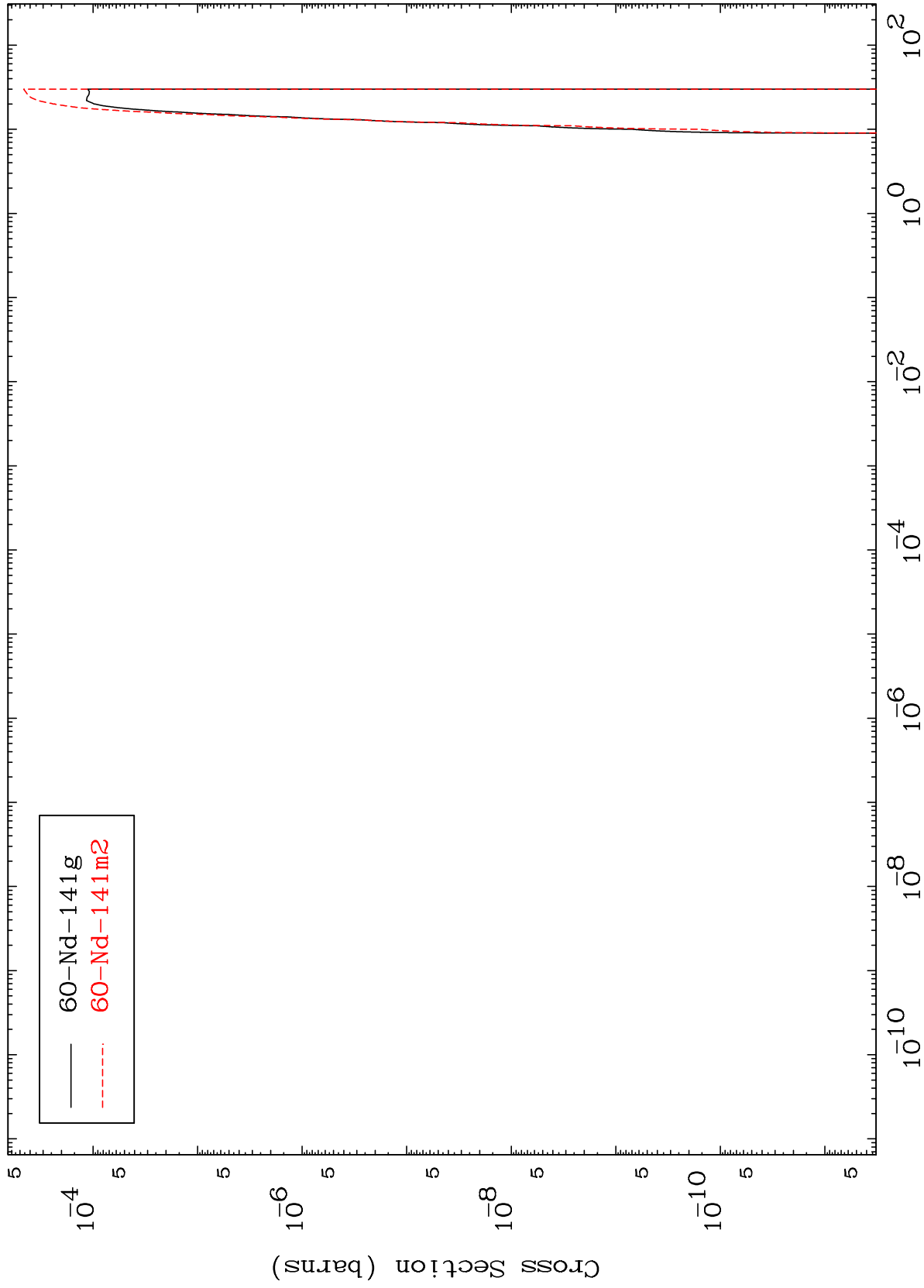
Incident Energy (MeV)

60-Nd-140

MAT 6019

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

60-Nd-140

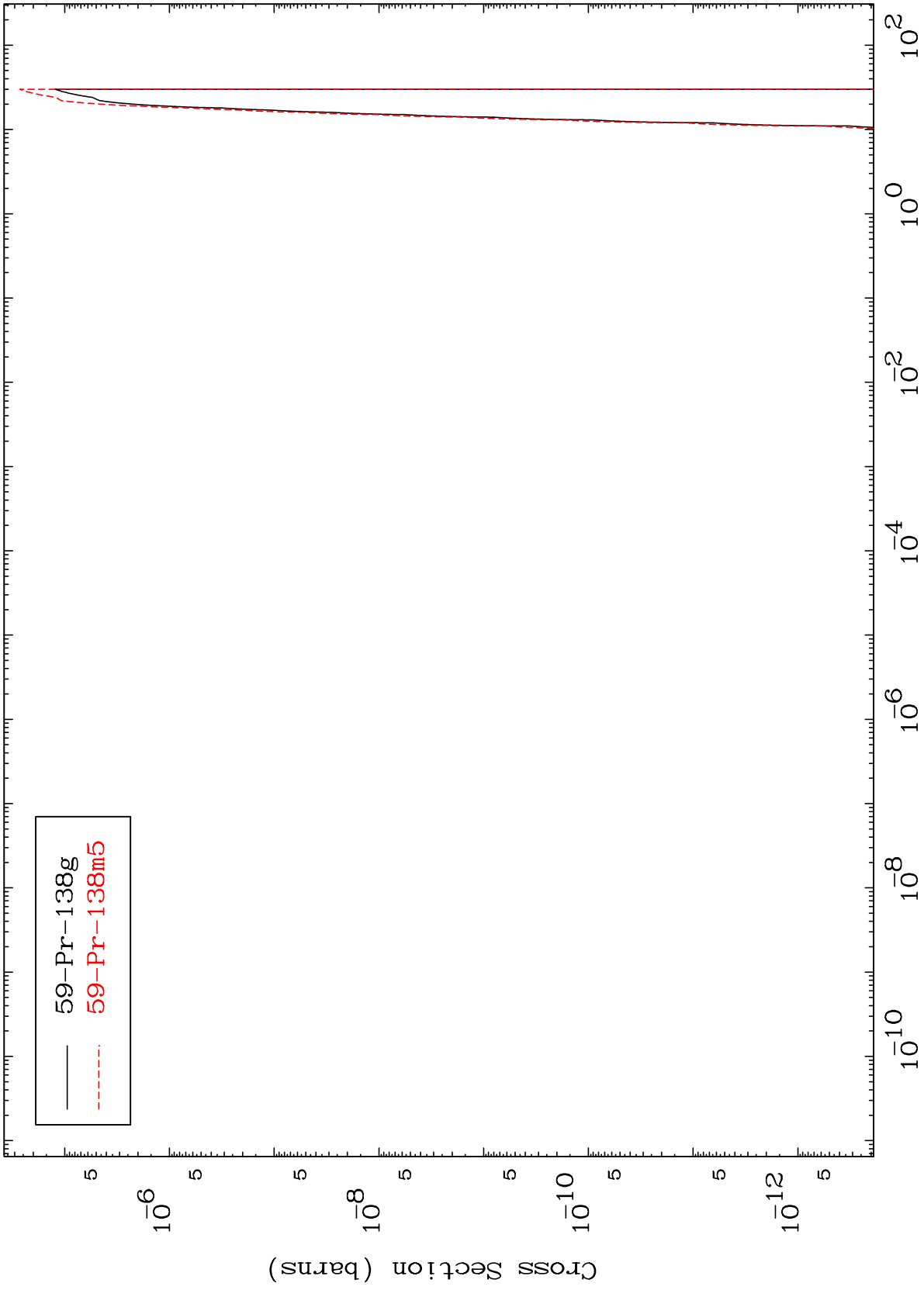


MAT 6019

(He-3, p) α

60-Nd-140

Radionuclide Production Cross Section



25

Incident Energy (MeV)

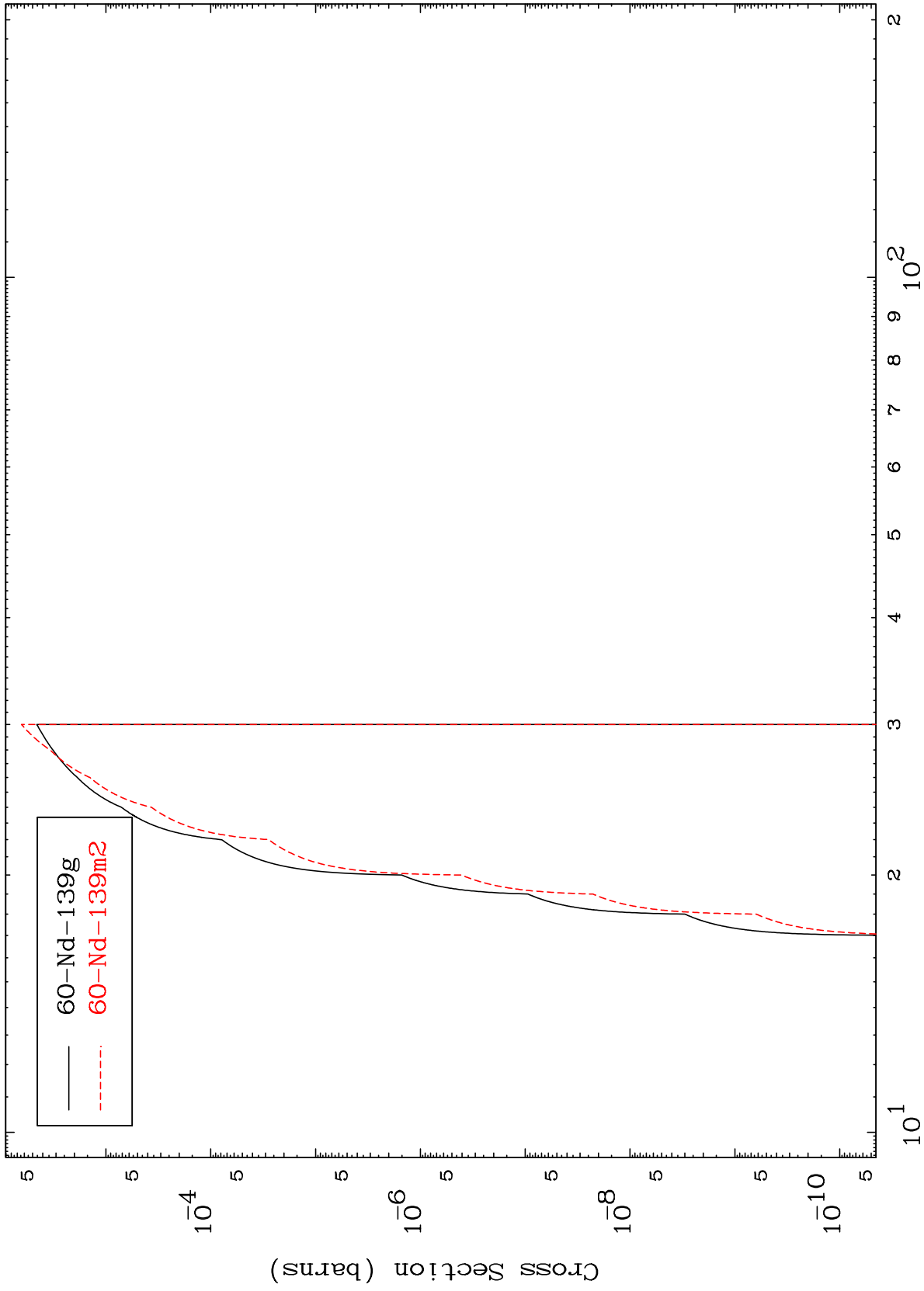
60-Nd-140

MAT 6019

(He-3,p) t

60-Nd-140

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-140