

Program EVALPLOT
(Version 2018-1)

by

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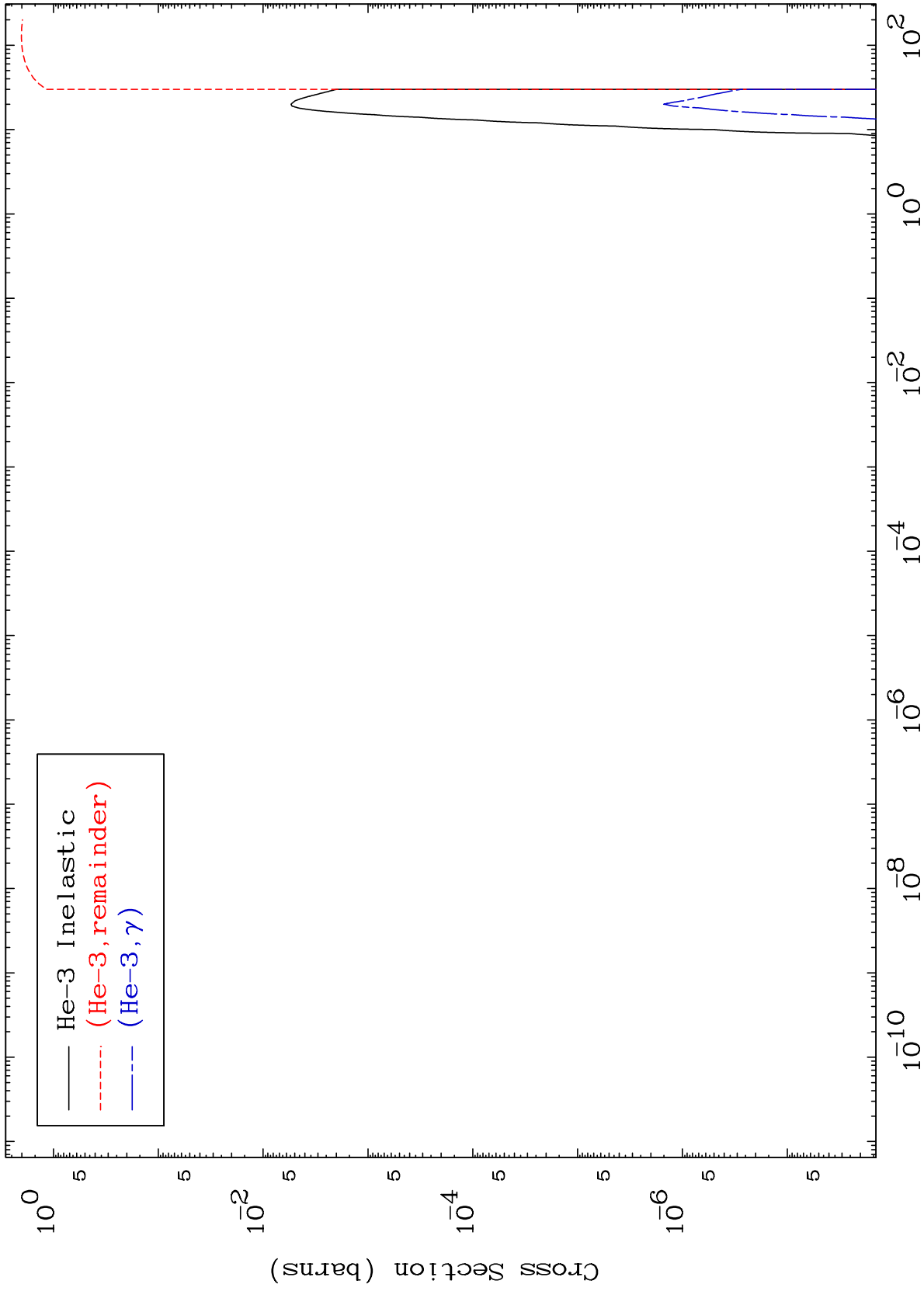
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6016

He-3 Major
0 Kelvin Cross Sections

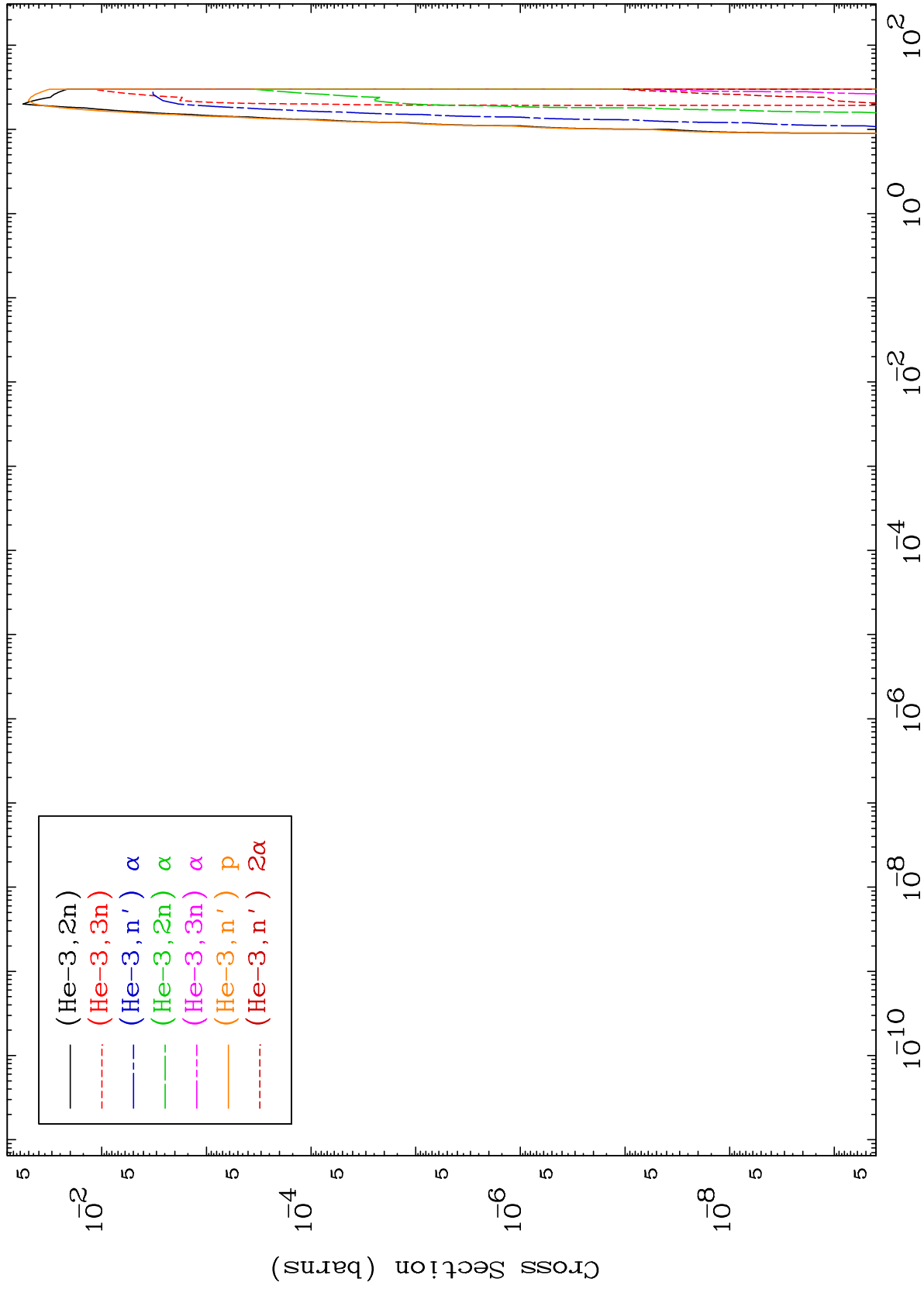
60-Nd-139



MAT 6016

He-3 Neutron Production
0 Kelvin Cross Sections

60-Nd-139



2

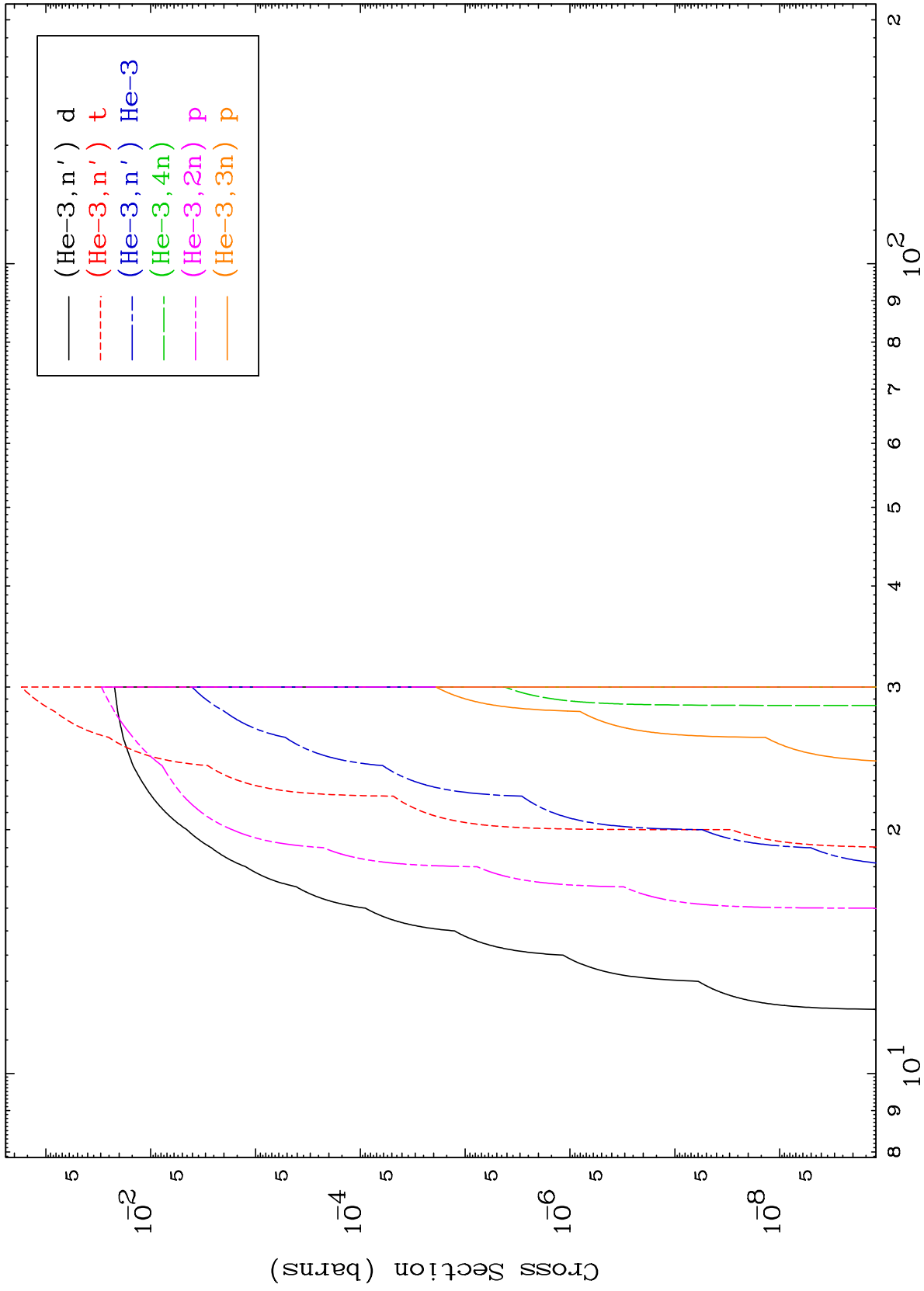
Incident Energy (MeV)

60-Nd-139

MAT 6016

He-3 Neutron Production
0 Kelvin Cross Sections

60-Nd-139



3

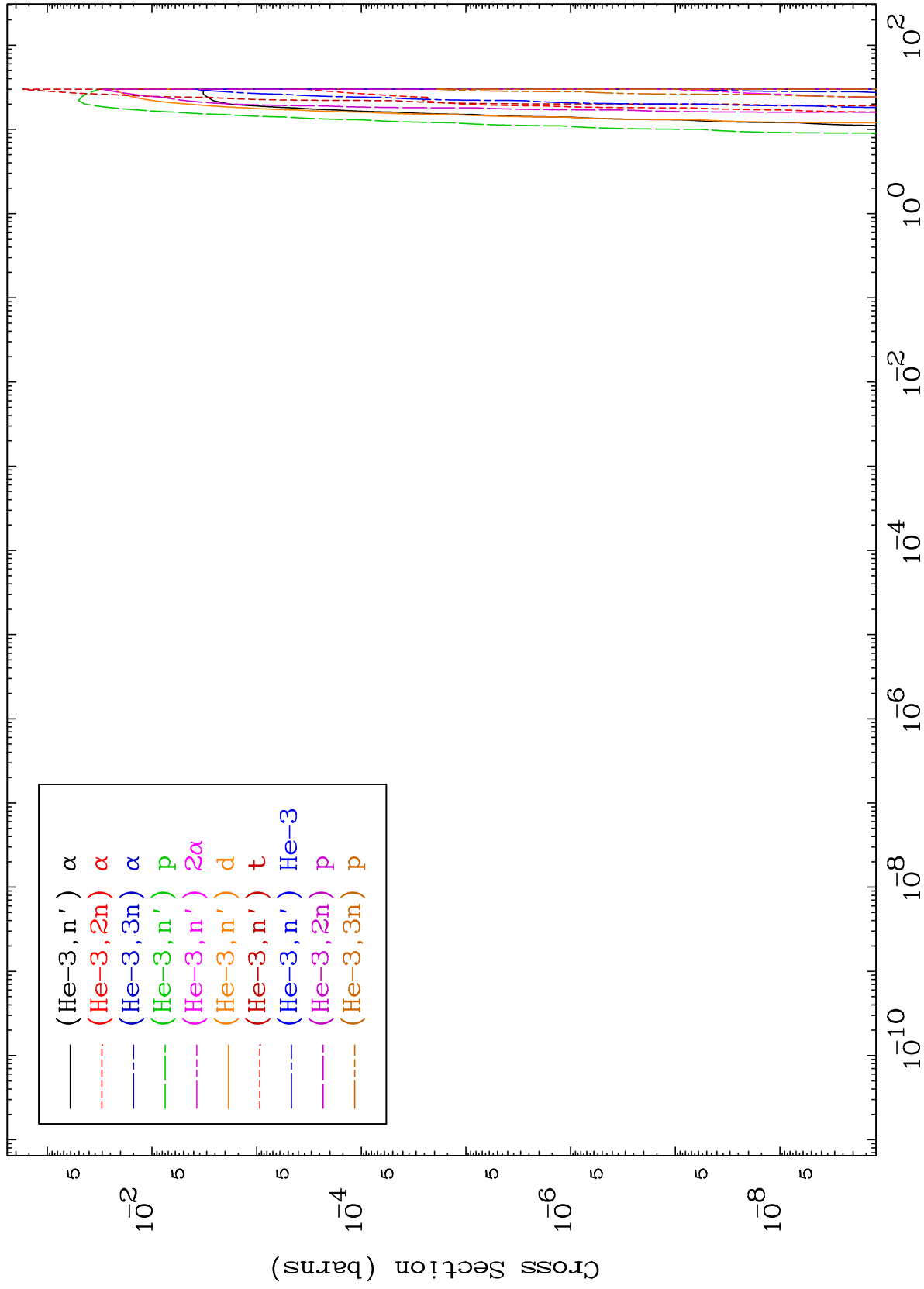
Incident Energy (MeV)

60-Nd-139

MAT 6016

He-3 Charged Particle
0 Kelvin Cross Sections

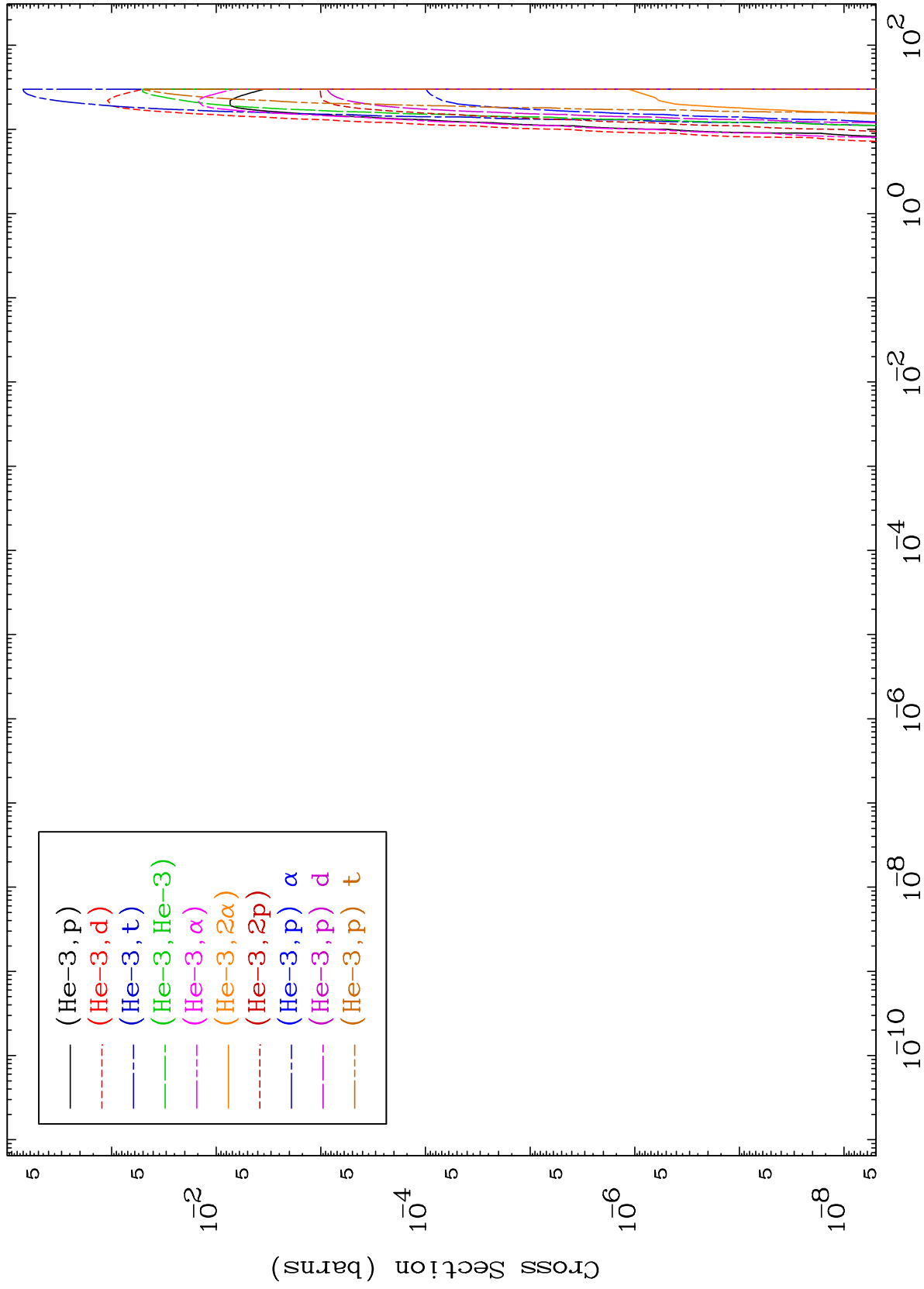
60-Nd-139



MAT 6016

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-139



5

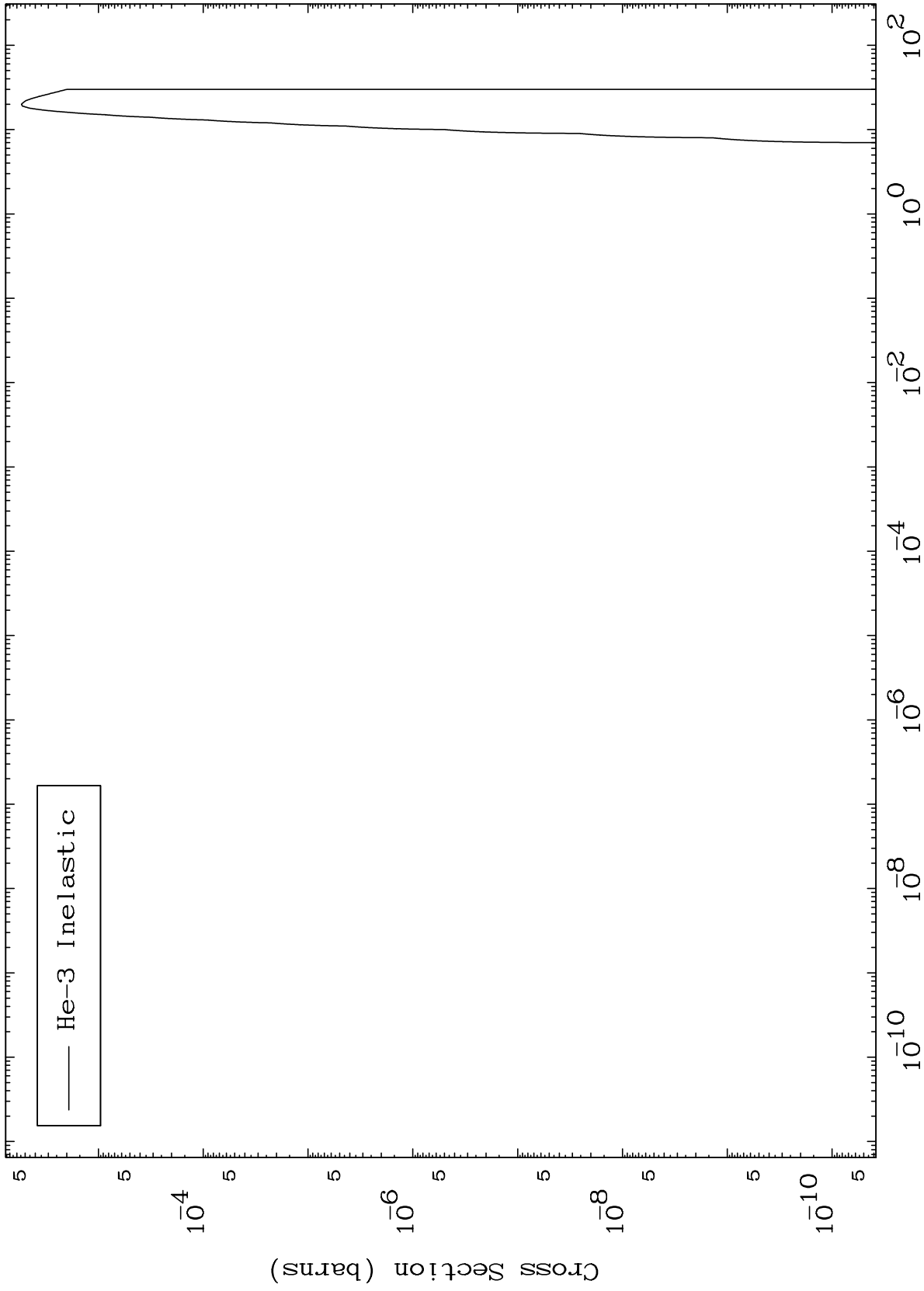
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

60-Nd-139



6

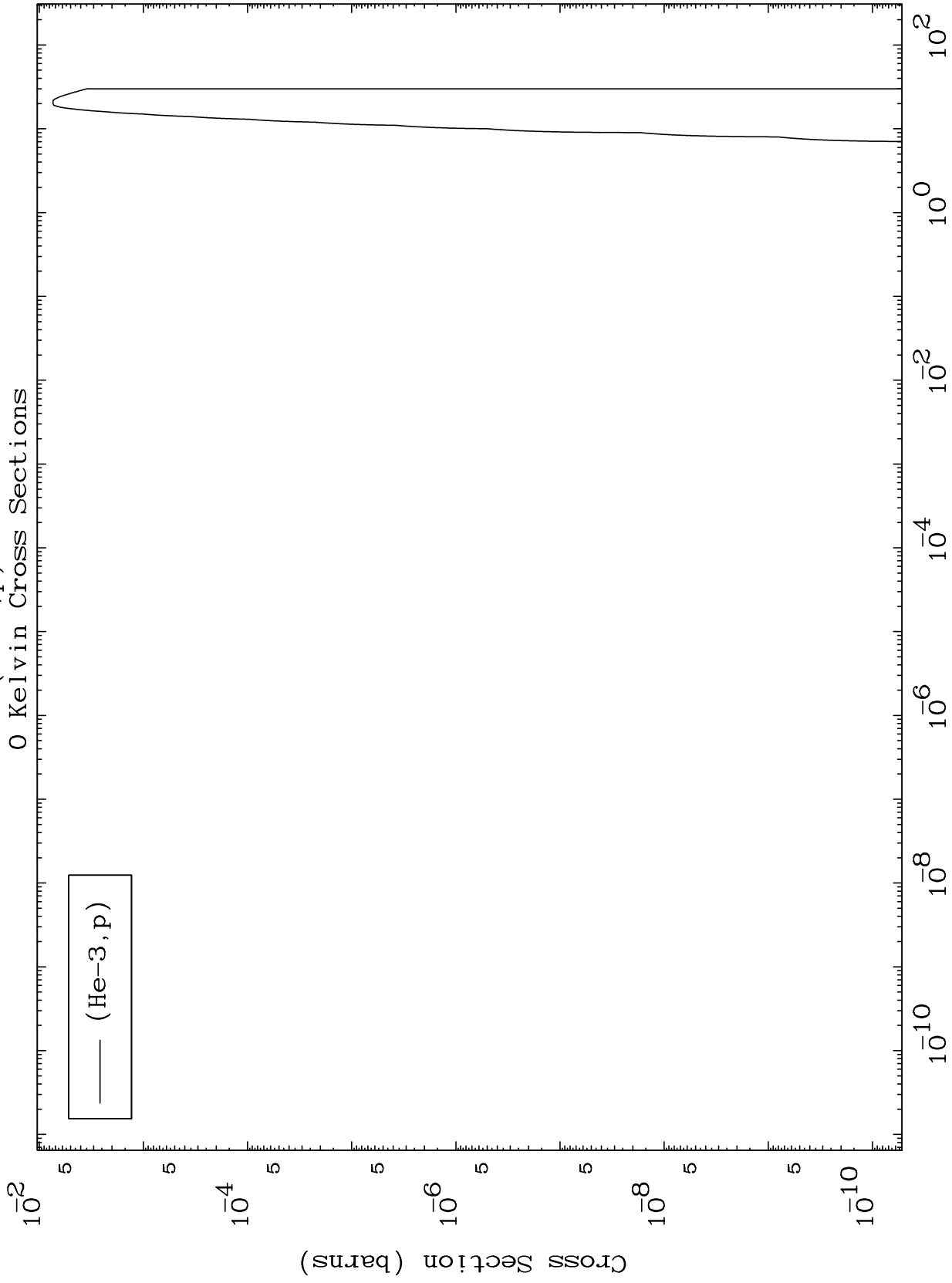
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

60-Nd-139



7

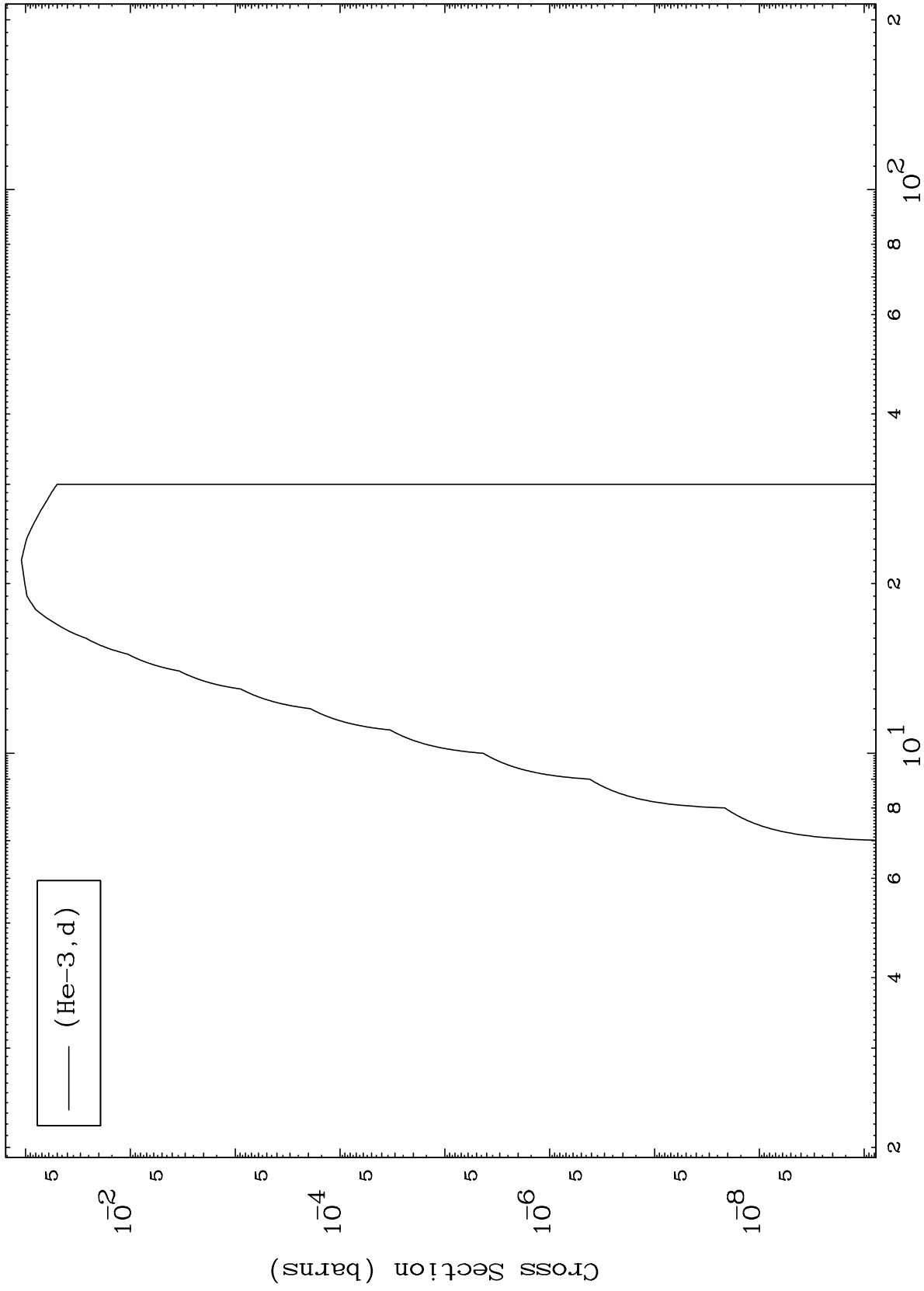
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

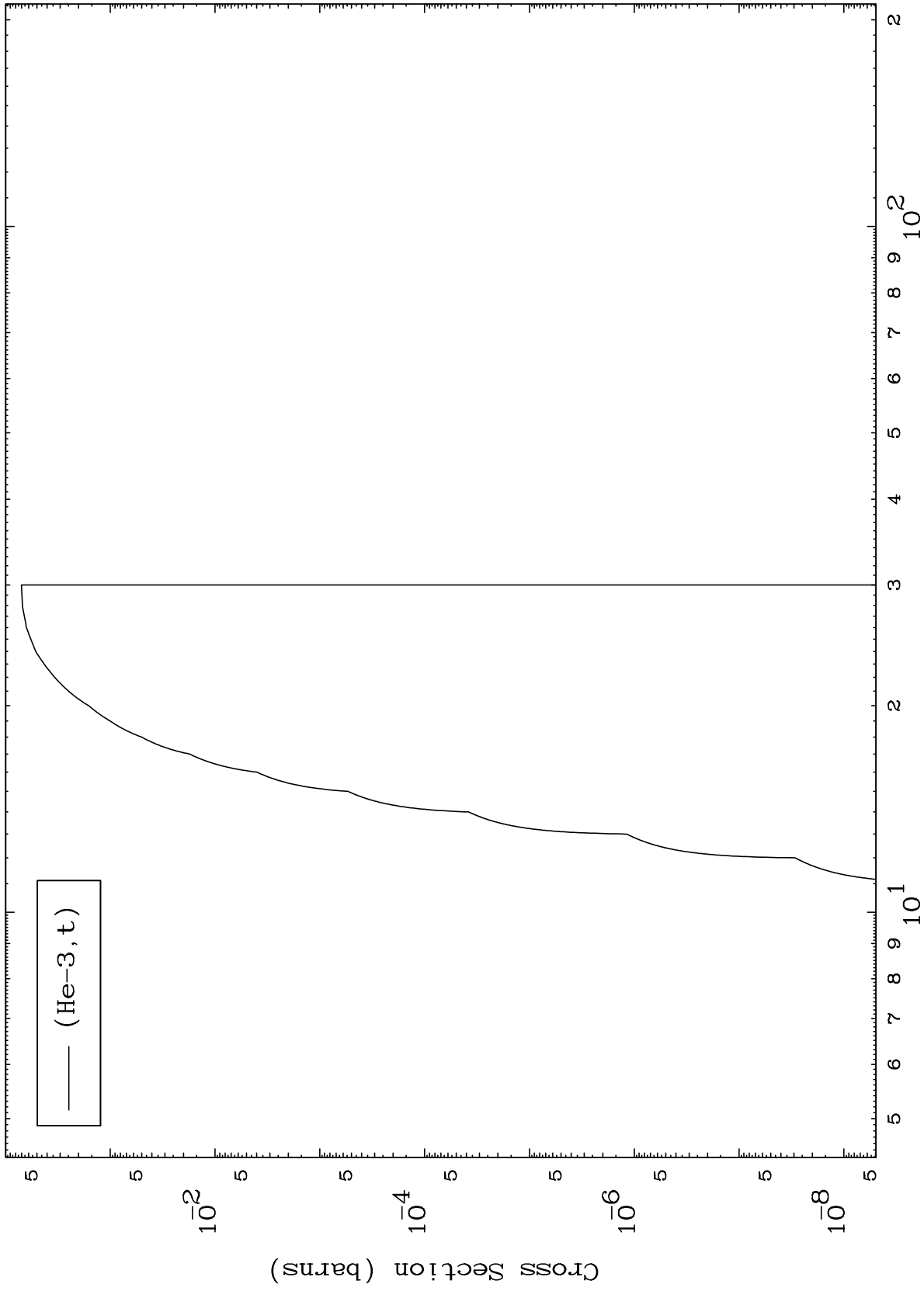
60-Nd-139



MAT 6016

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

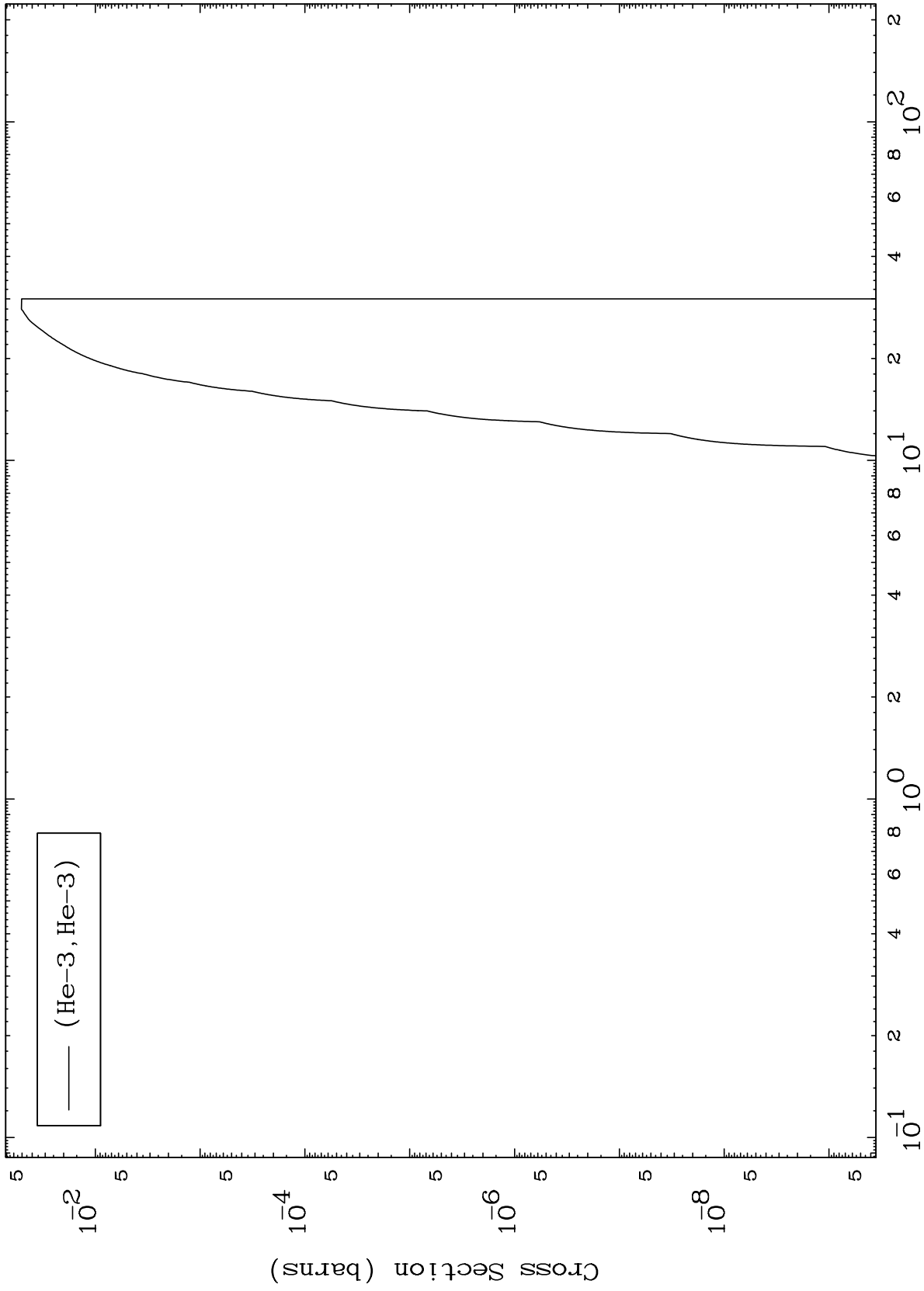
60-Nd-139



MAT 6016

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

60-Nd-139



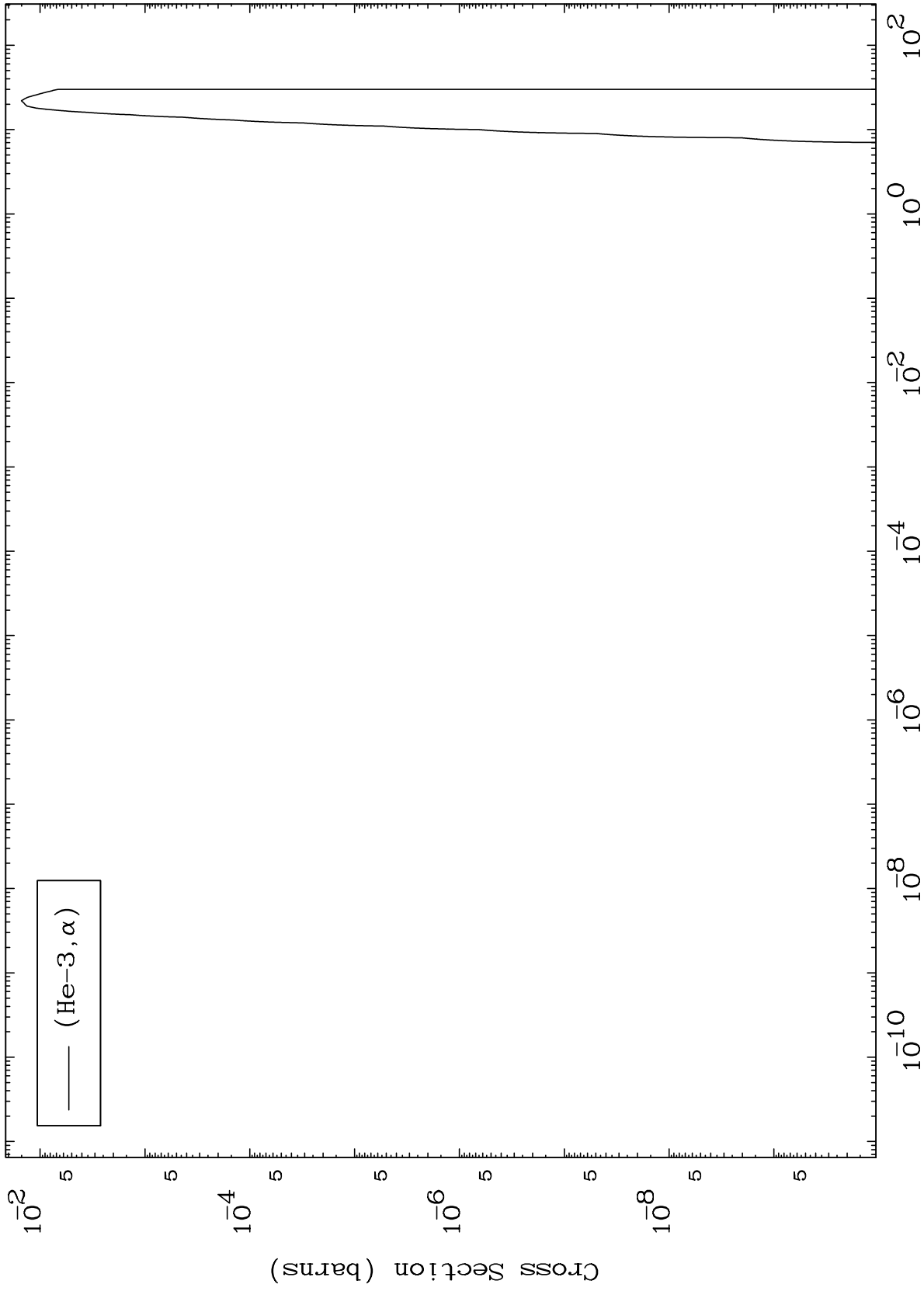
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

60-Nd-139



11

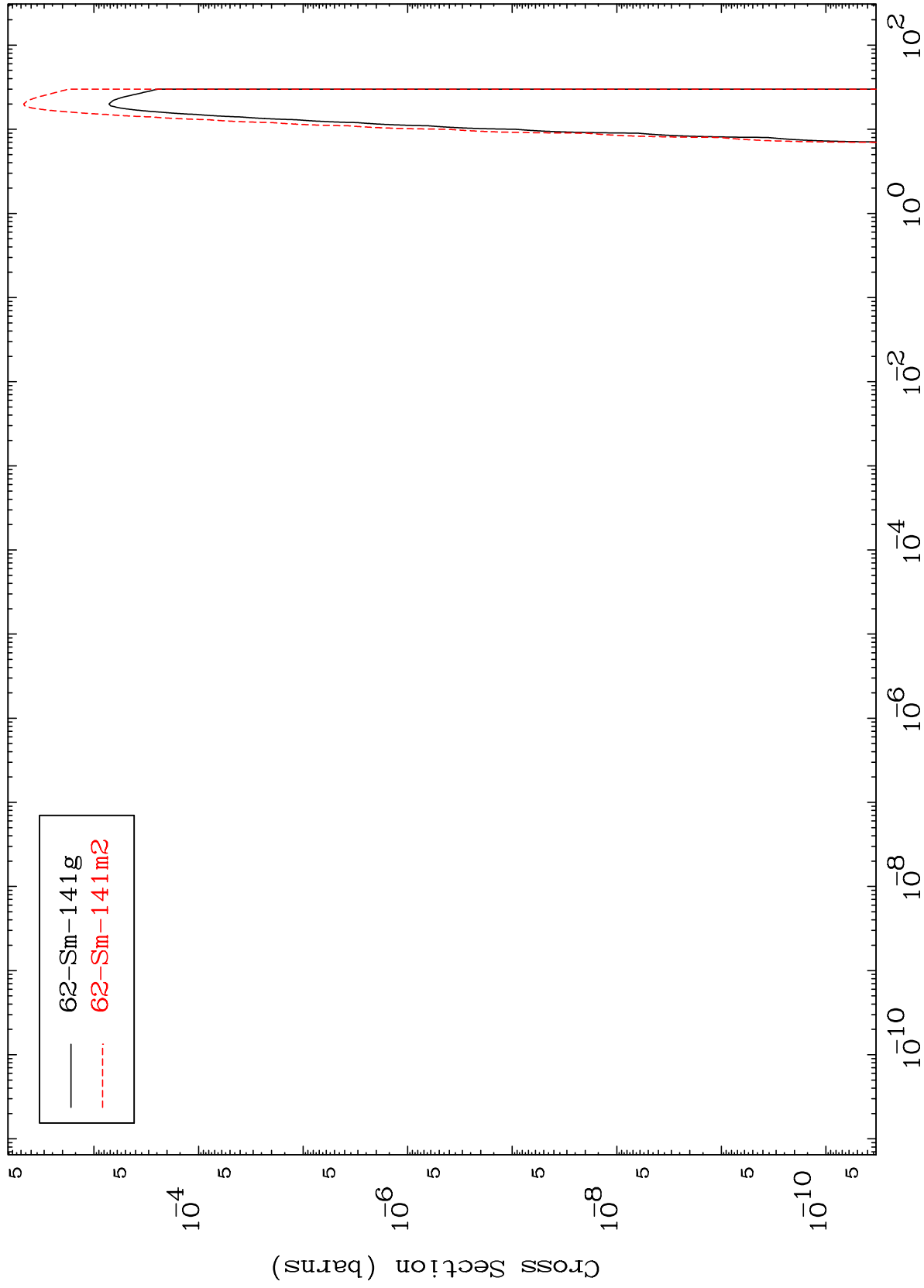
Incident Energy (MeV)

60-Nd-139

MAT 6016

He-3 Inelastic
Radionuclide Production Cross Section

60-Nd-139



12

Incident Energy (MeV)

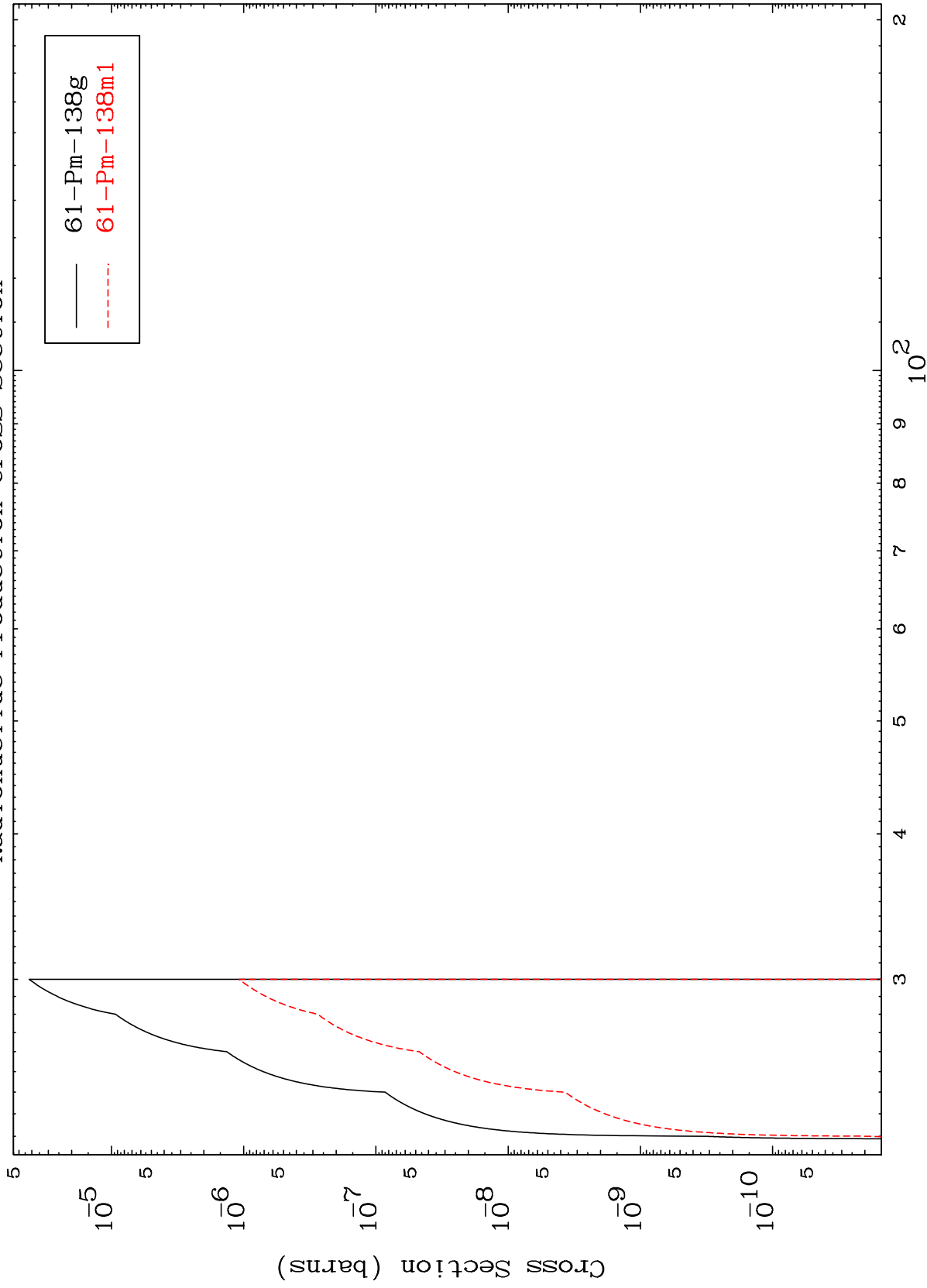
60-Nd-139

MAT 6016

(He-3,2n) d

60-Nd-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

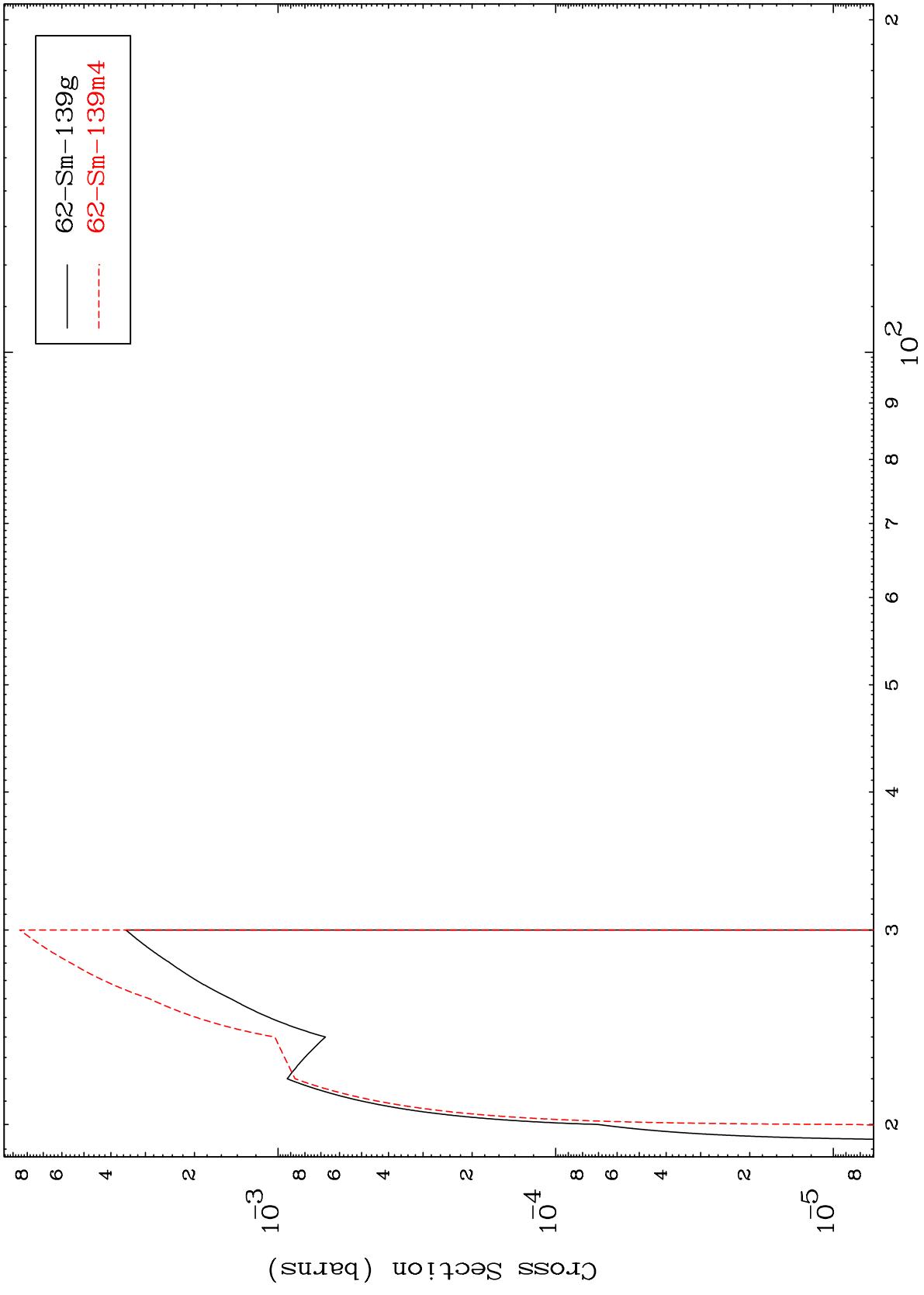
60-Nd-139

MAT 6016

(He-3, 3n)

60-Nd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

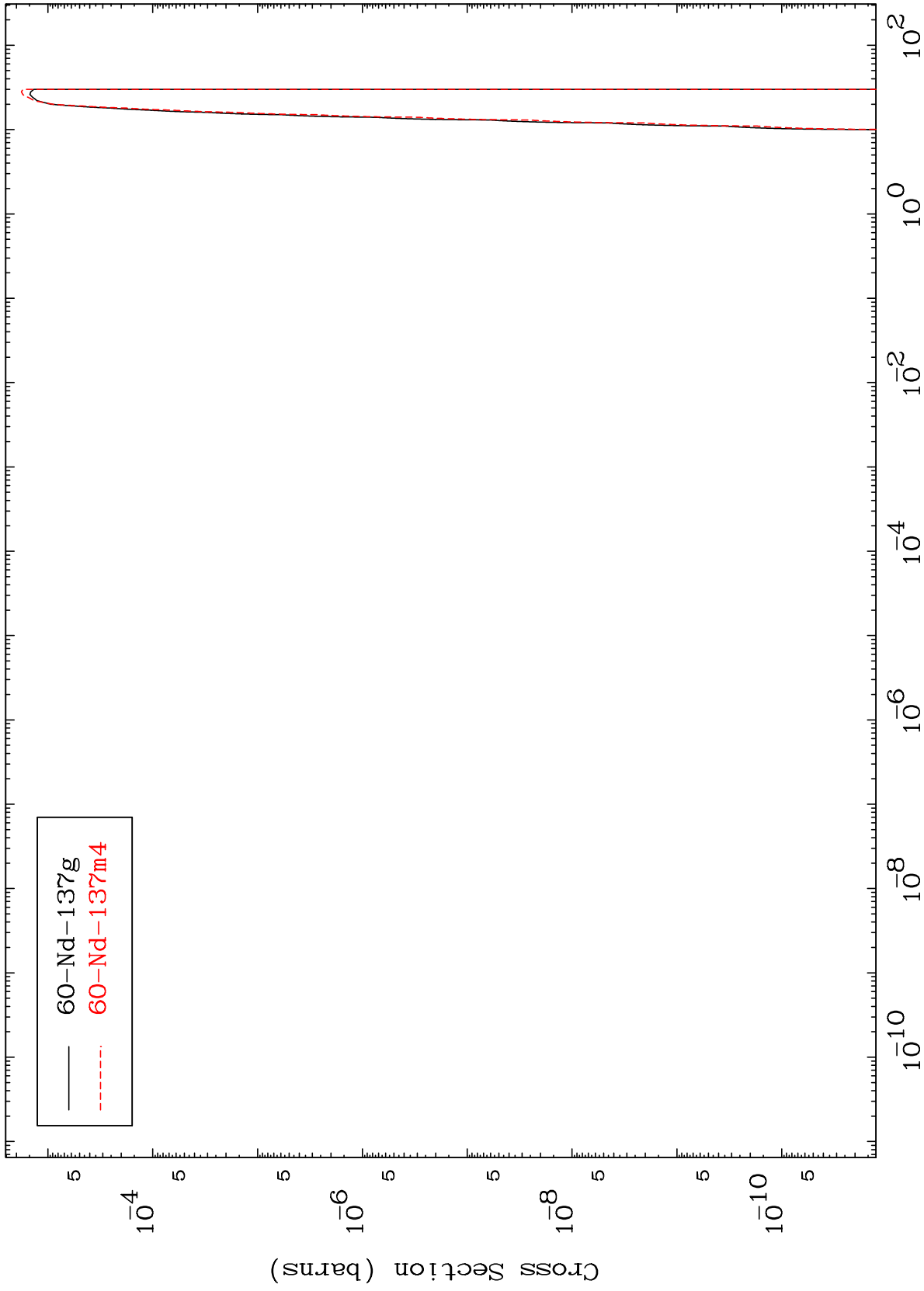
60-Nd-139

MAT 6016

(He-3, n') α

60-Nd-139

Radionuclide Production Cross Section



15

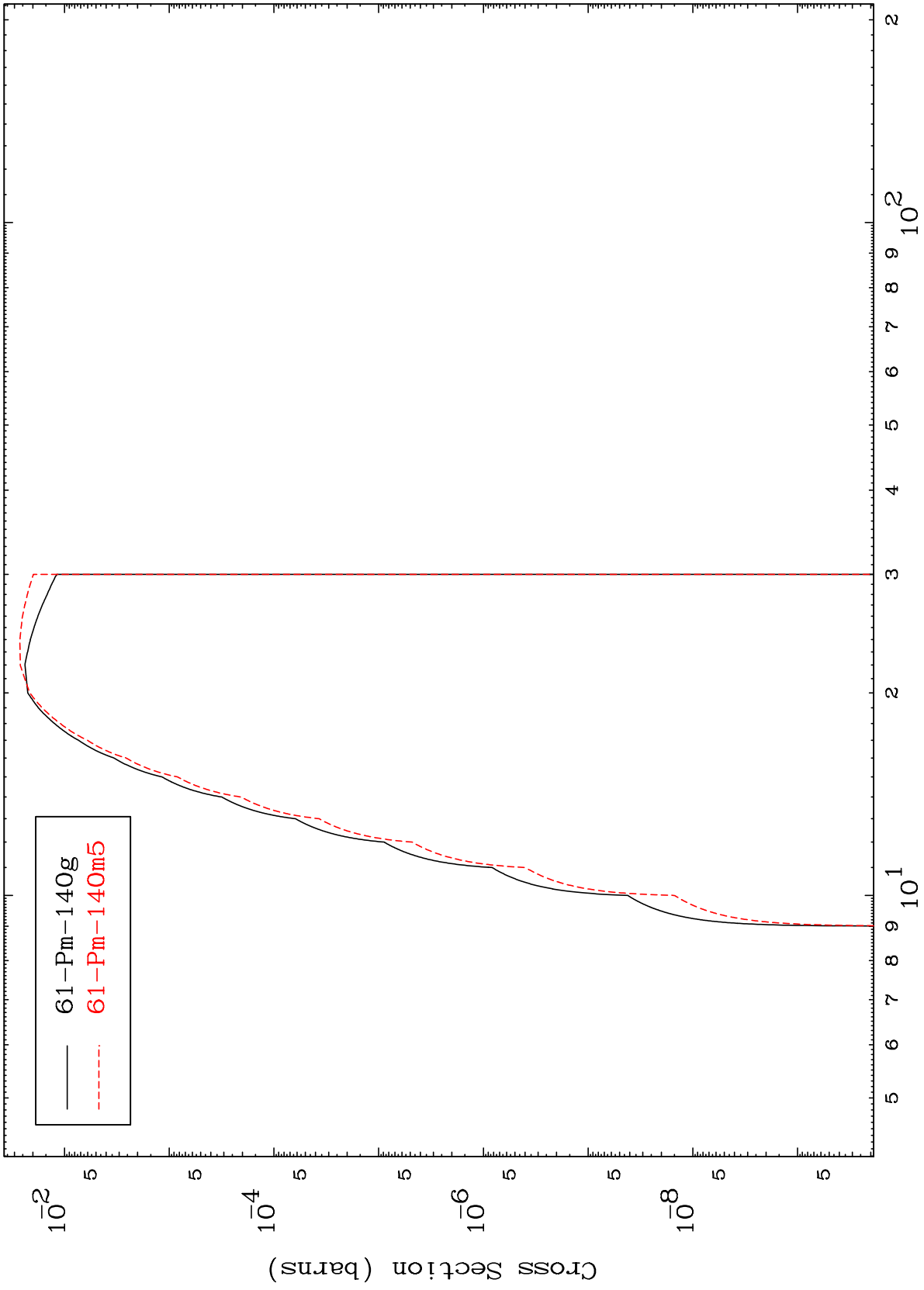
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

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



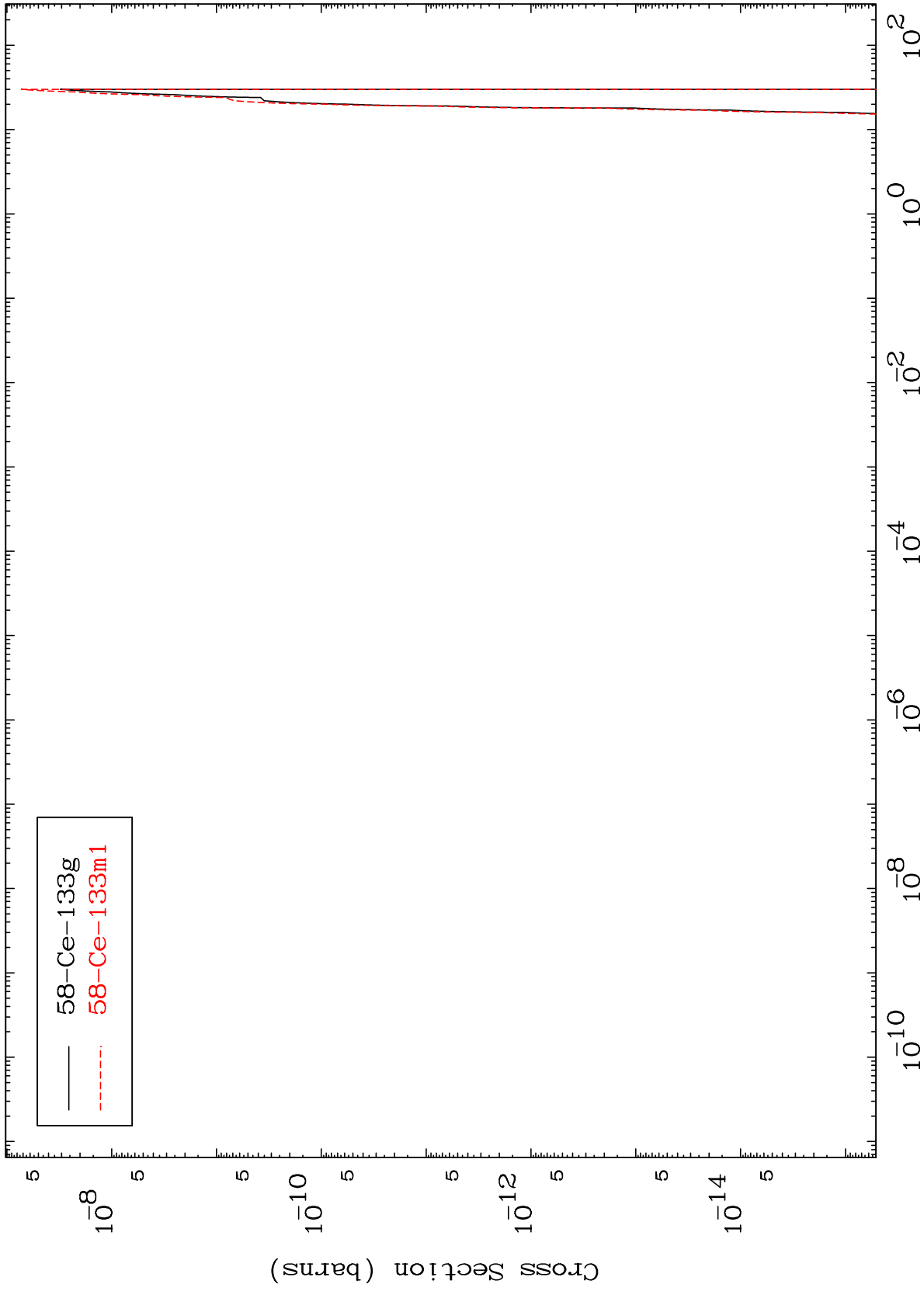
61-Pm-140g
61-Pm-140m5

MAT 6016

(He-3, n') 2 α

60-Nd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

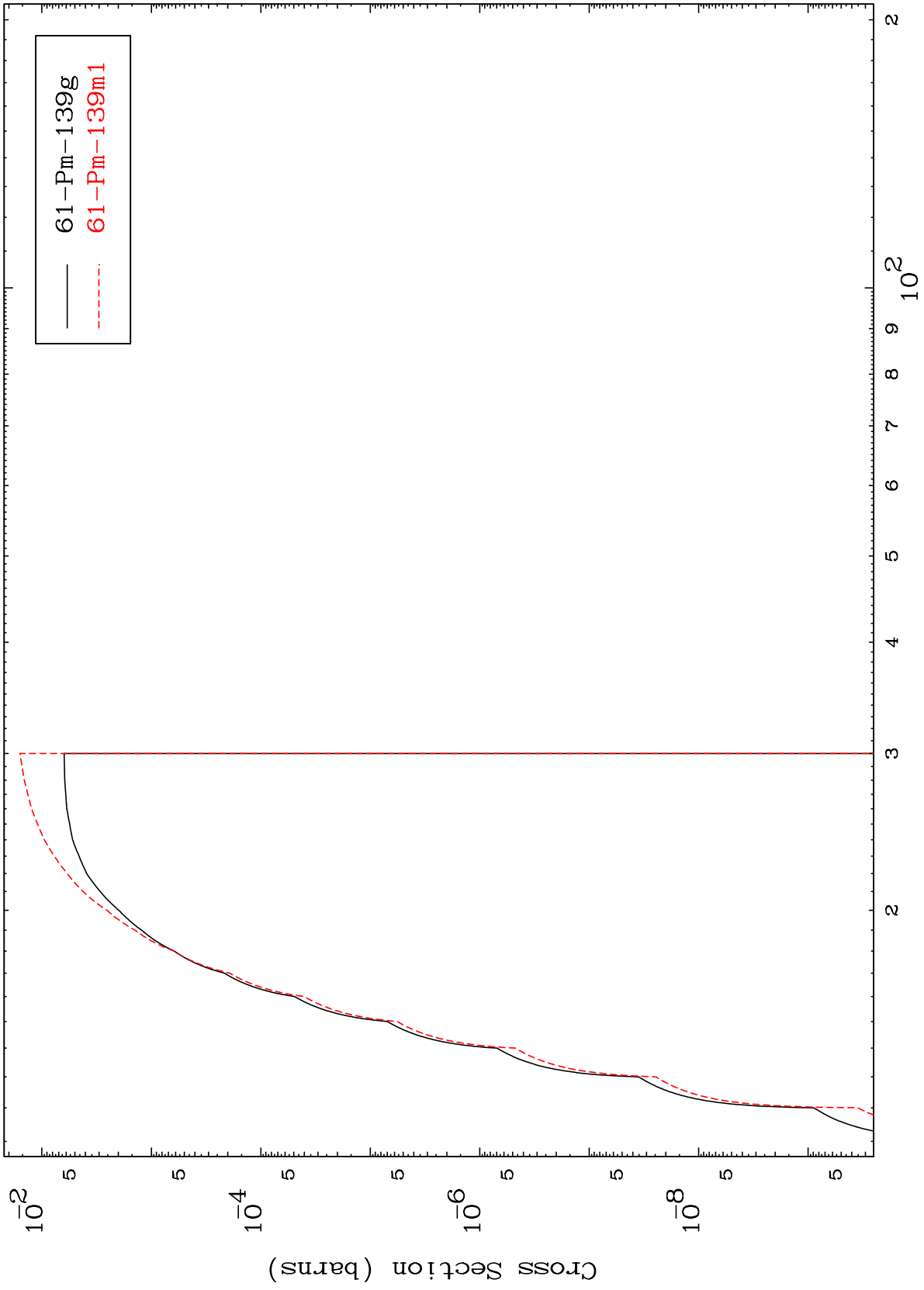
60-Nd-139

MAT 6016

(He-3, n') d

60-Nd-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

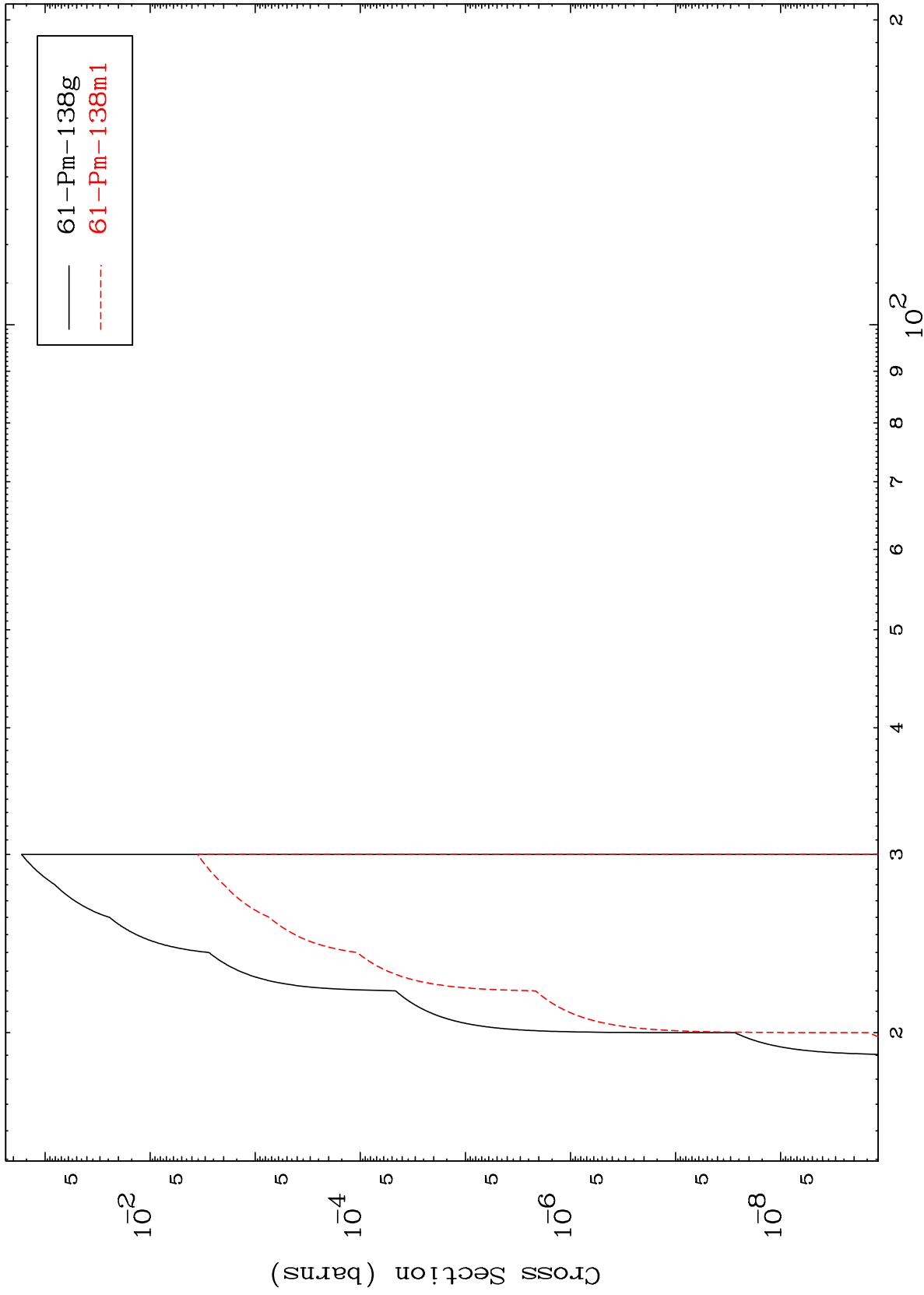
60-Nd-139

MAT 6016

(He-3, n') t

60-Nd-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

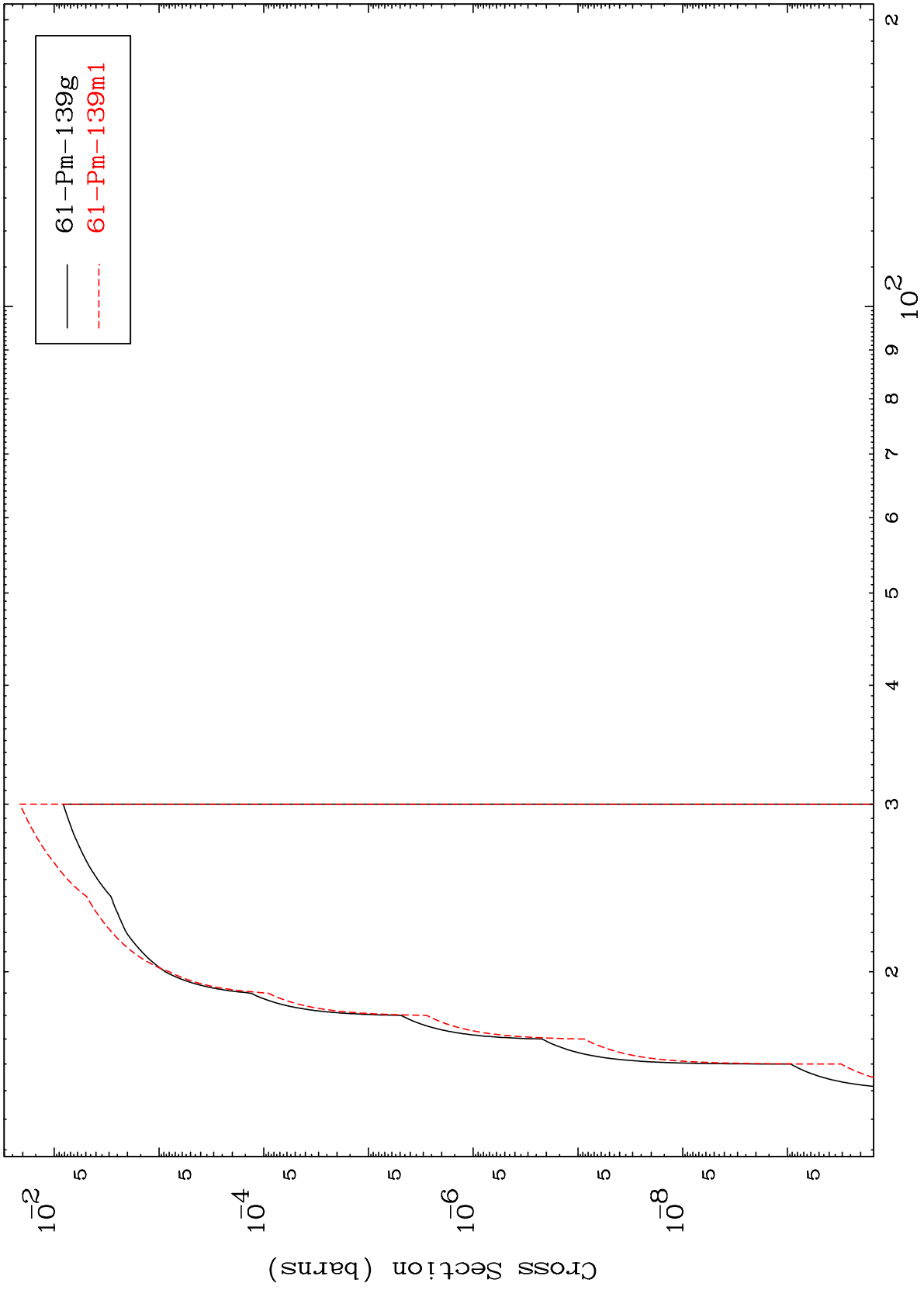
60-Nd-139

MAT 6016

(He-3,2n) p

60-Nd-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

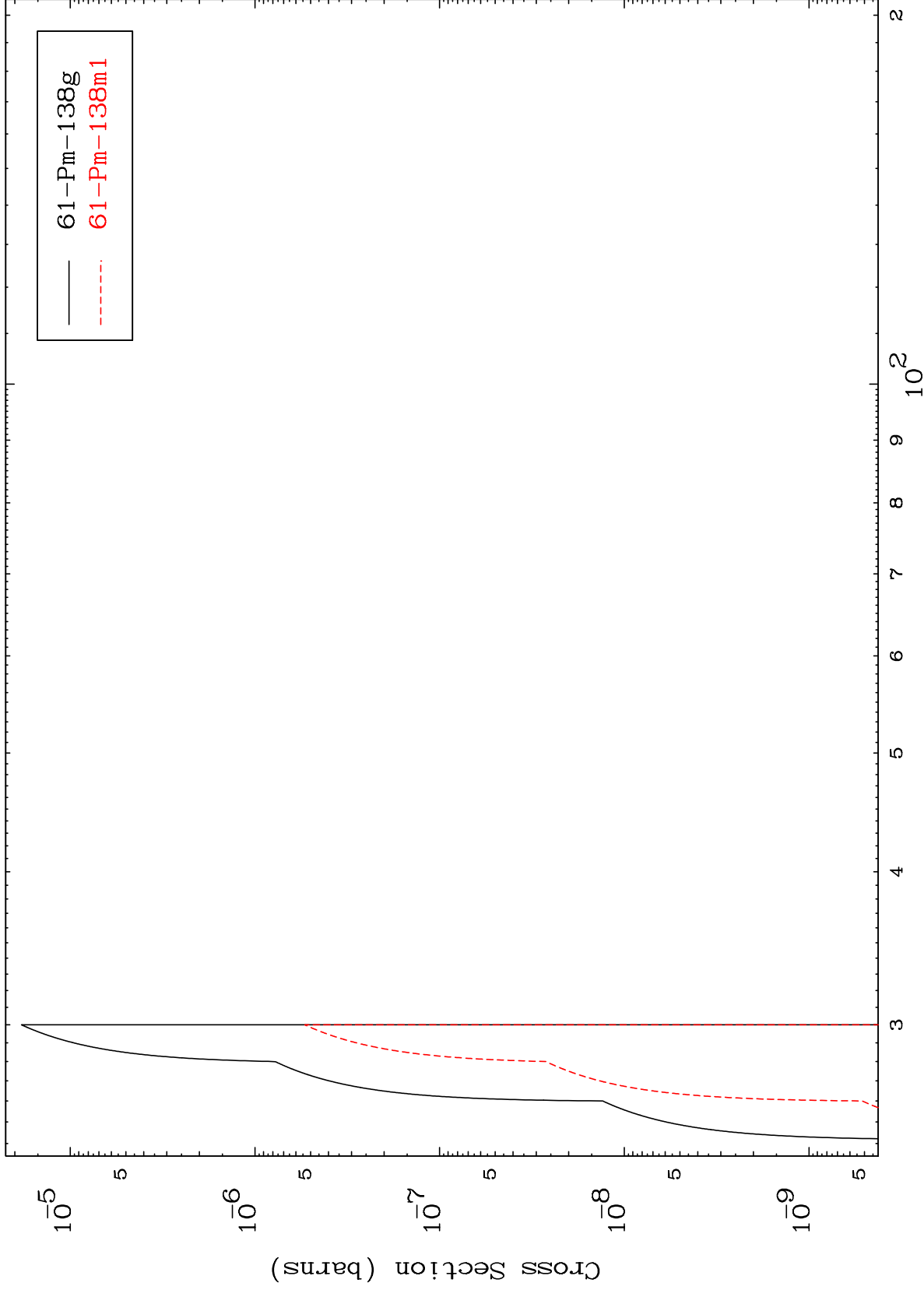
60-Nd-139

MAT 6016

(He-3,3n) p

60-Nd-139

Radionuclide Production Cross Section



21

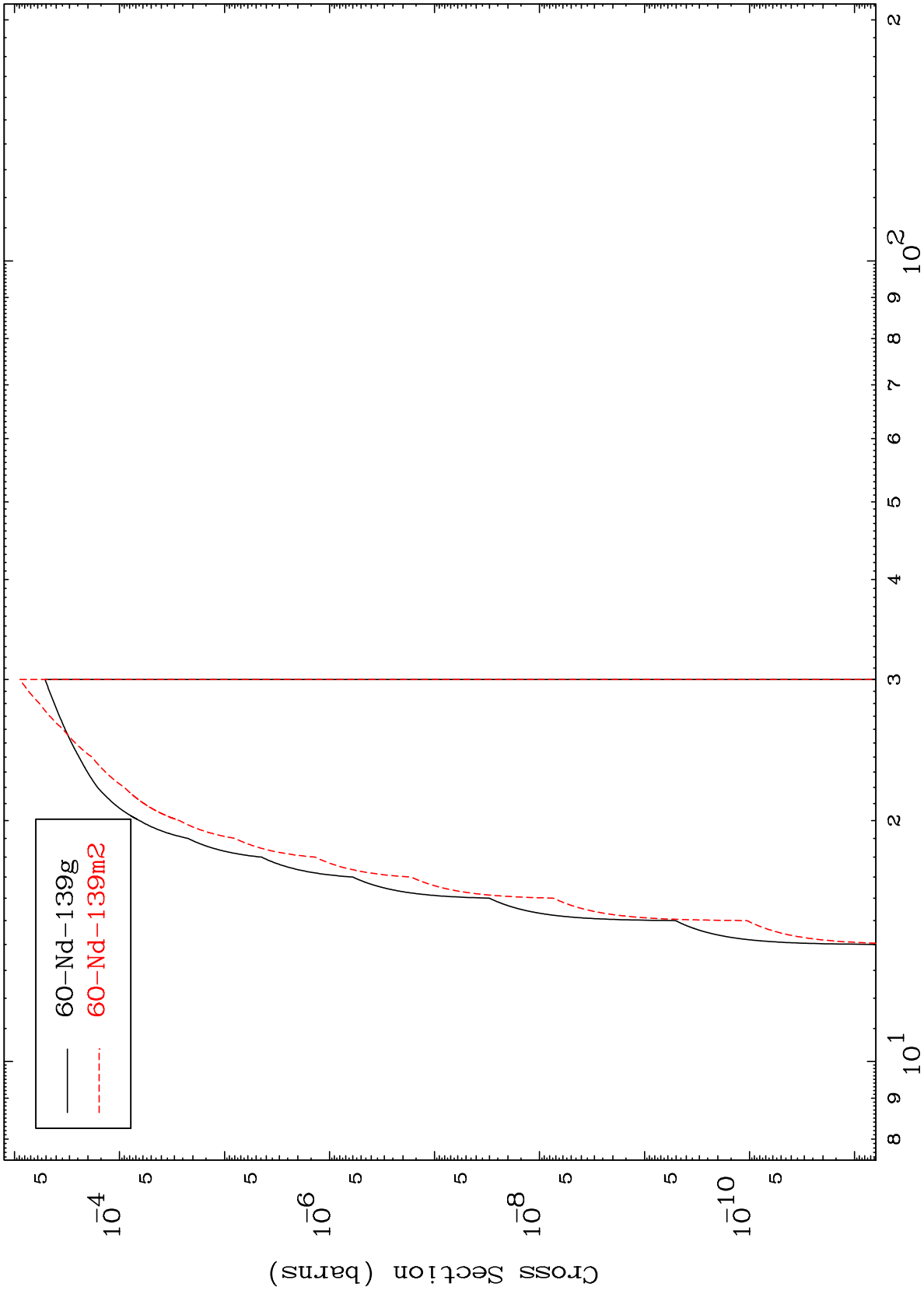
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

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



22

Incident Energy (MeV)

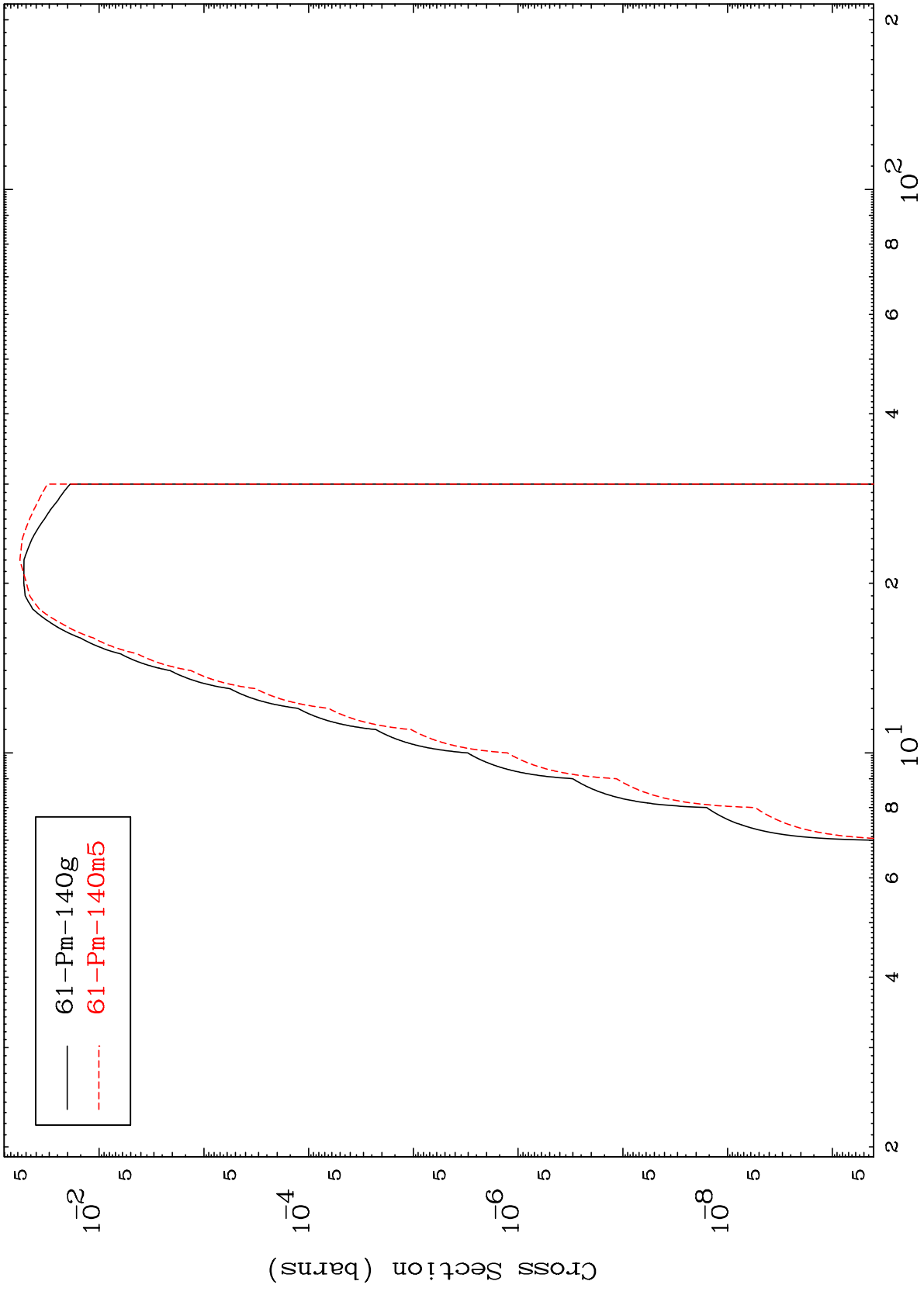
60-Nd-139

MAT 6016

(He-3,d)

60-Nd-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

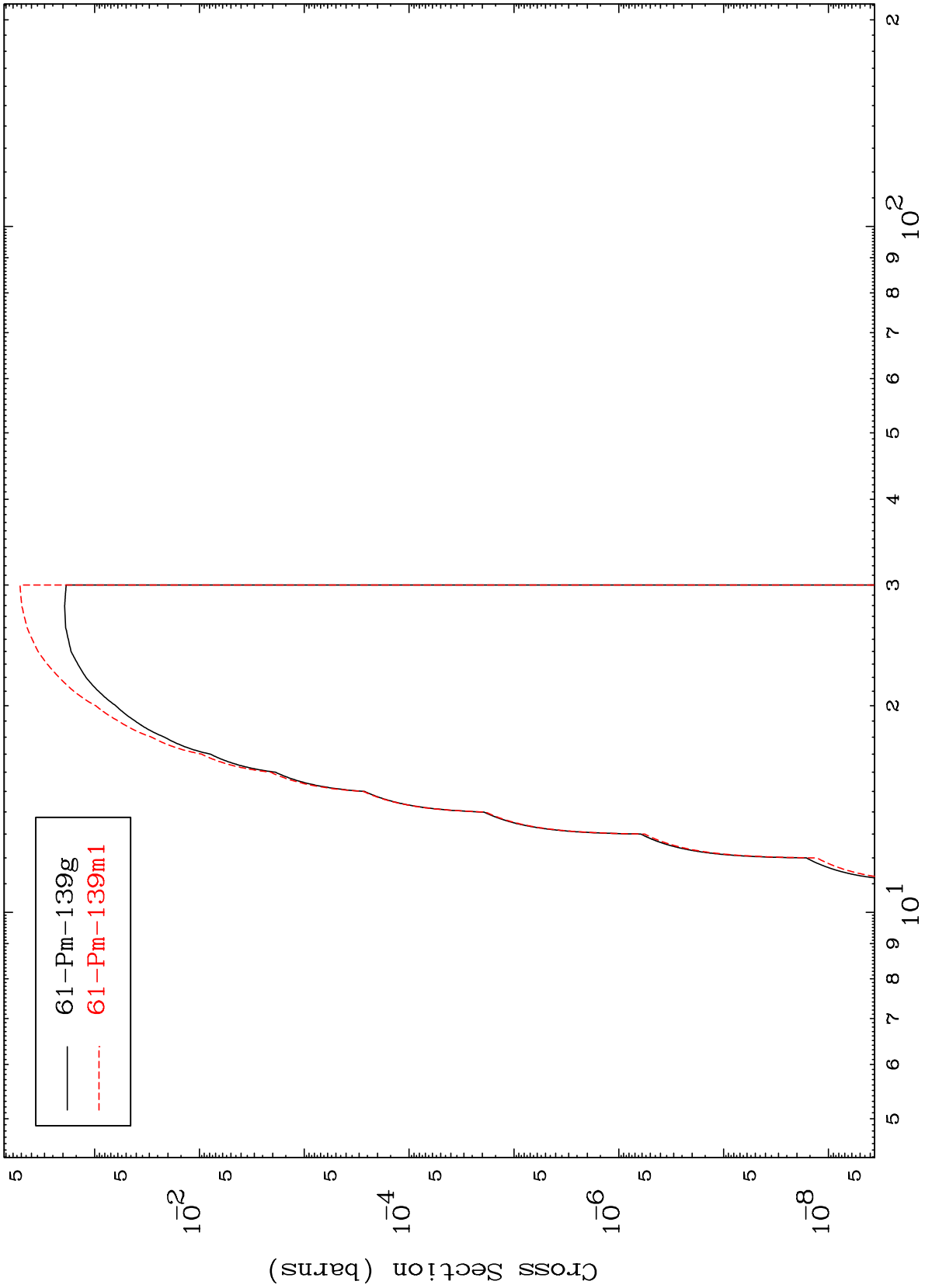
60-Nd-139

MAT 6016

(He-3, t)

60-Nd-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

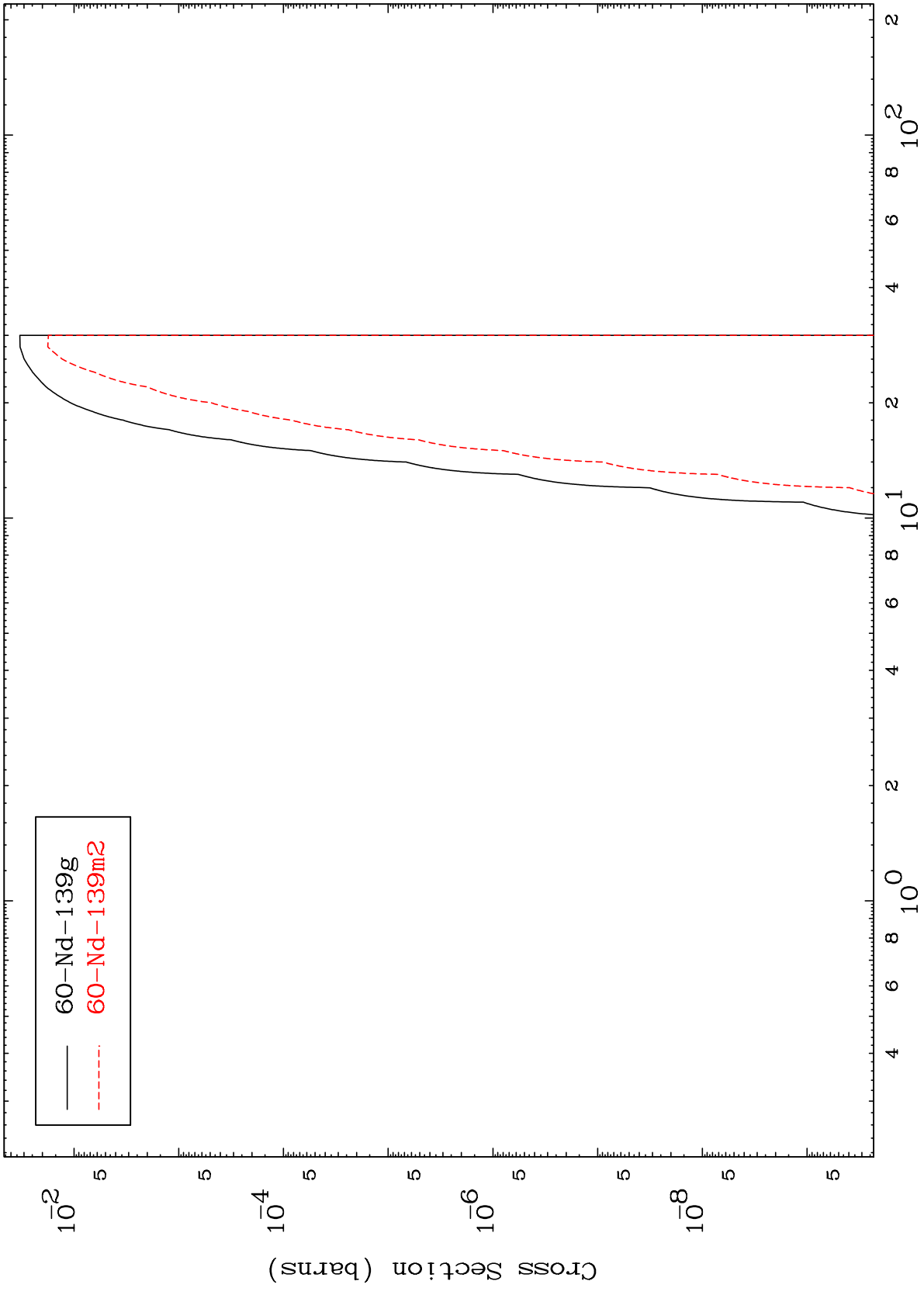
60-Nd-139

MAT 6016

(He-3, He-3)

60-Nd-139

Radionuclide Production Cross Section



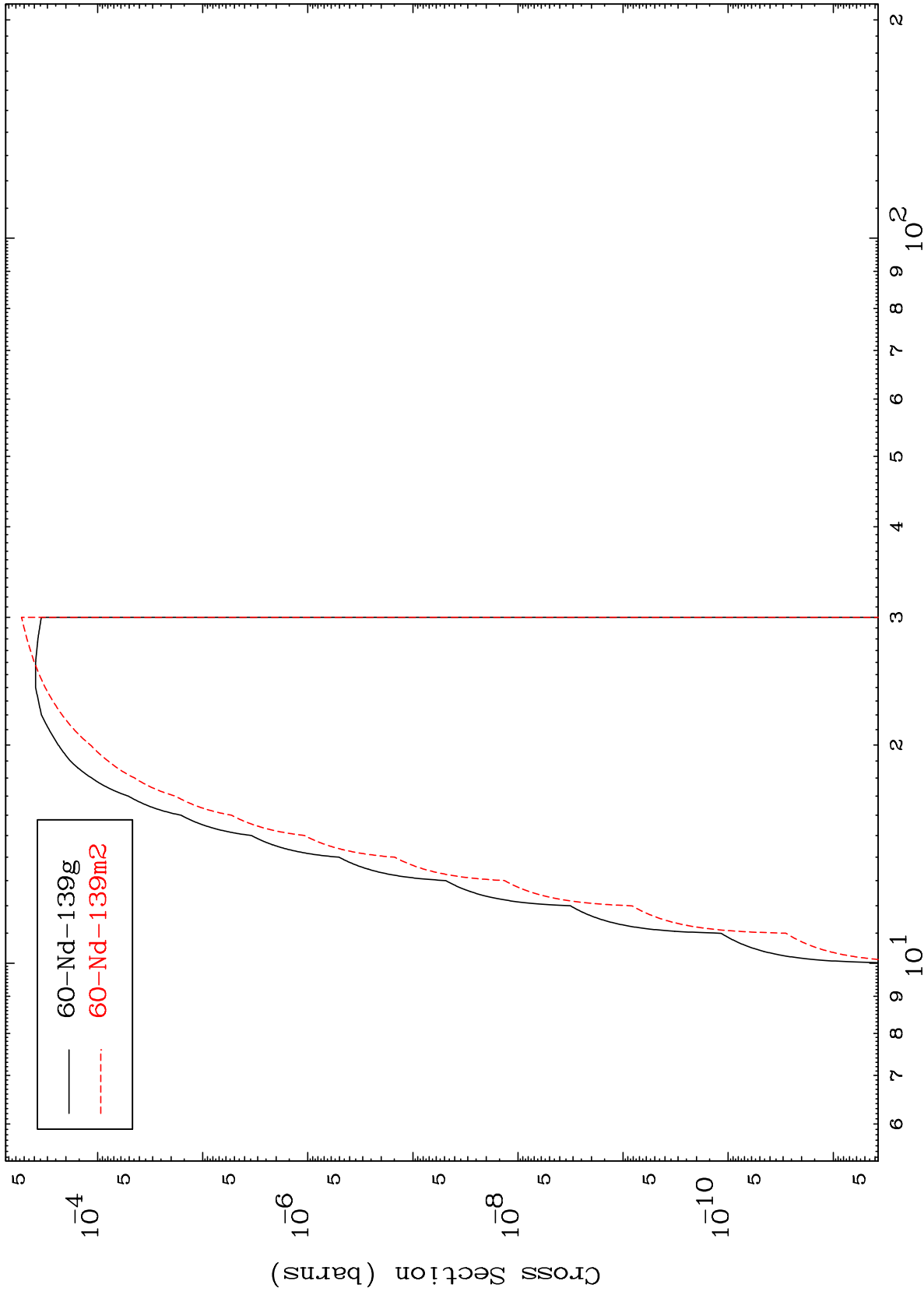
60-Nd-139g
60-Nd-139m2

MAT 6016

(He-3, p) d

60-Nd-139

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-139