

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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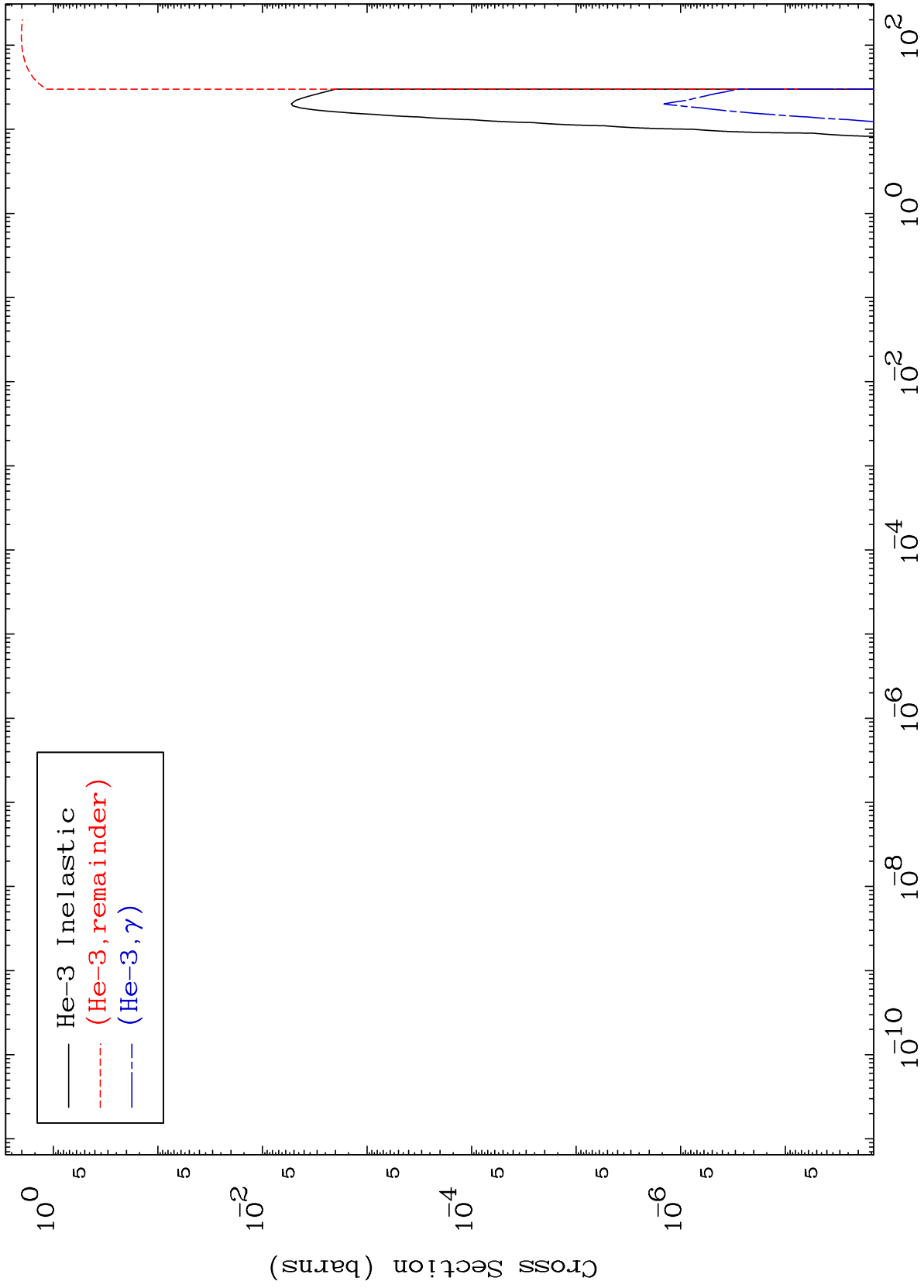
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6017

He-3 Major  
0 Kelvin Cross Sections

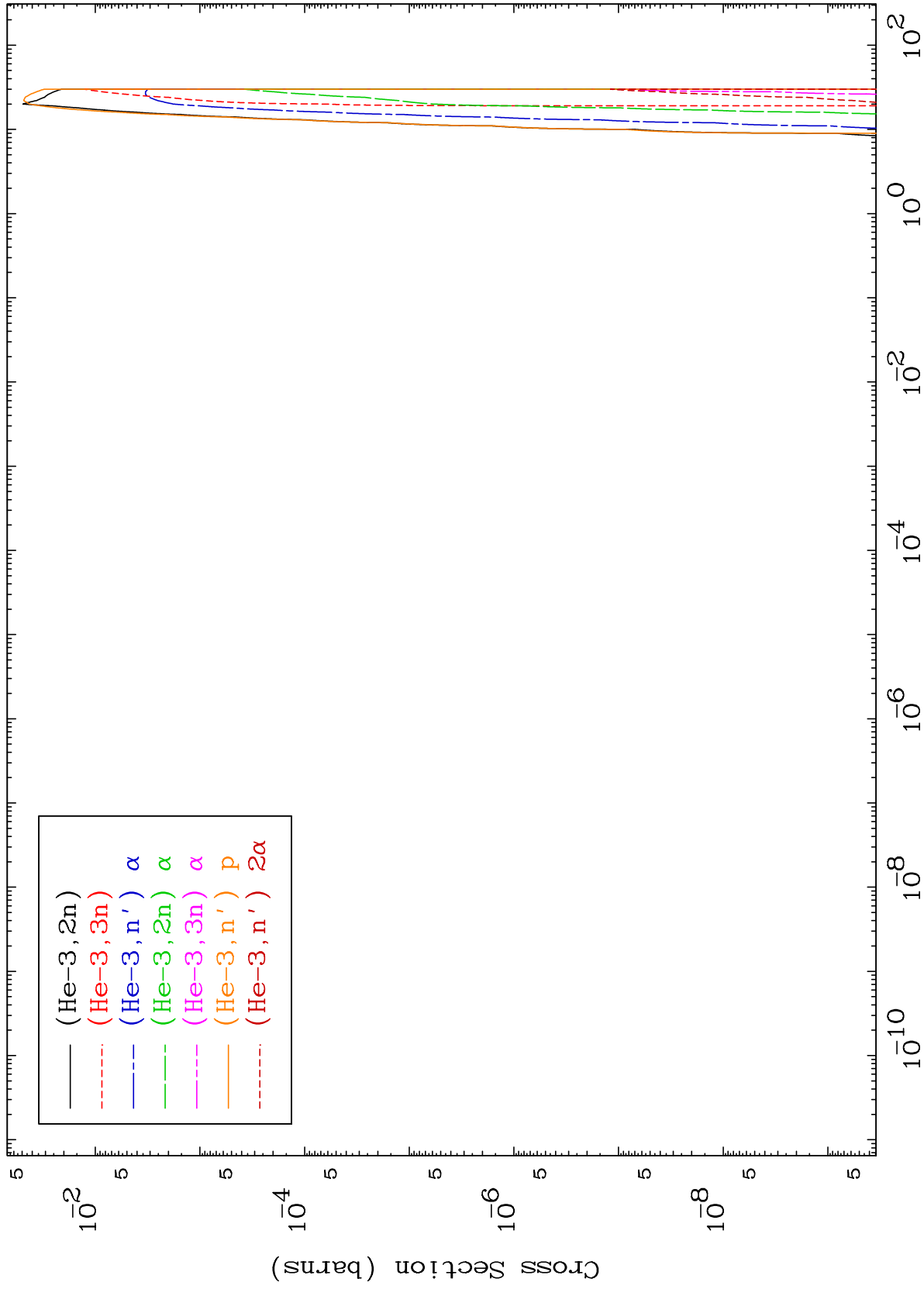
60-Nd-139



MAT 6017

He-3 Neutron Production  
0 Kelvin Cross Sections

60-Nd-139

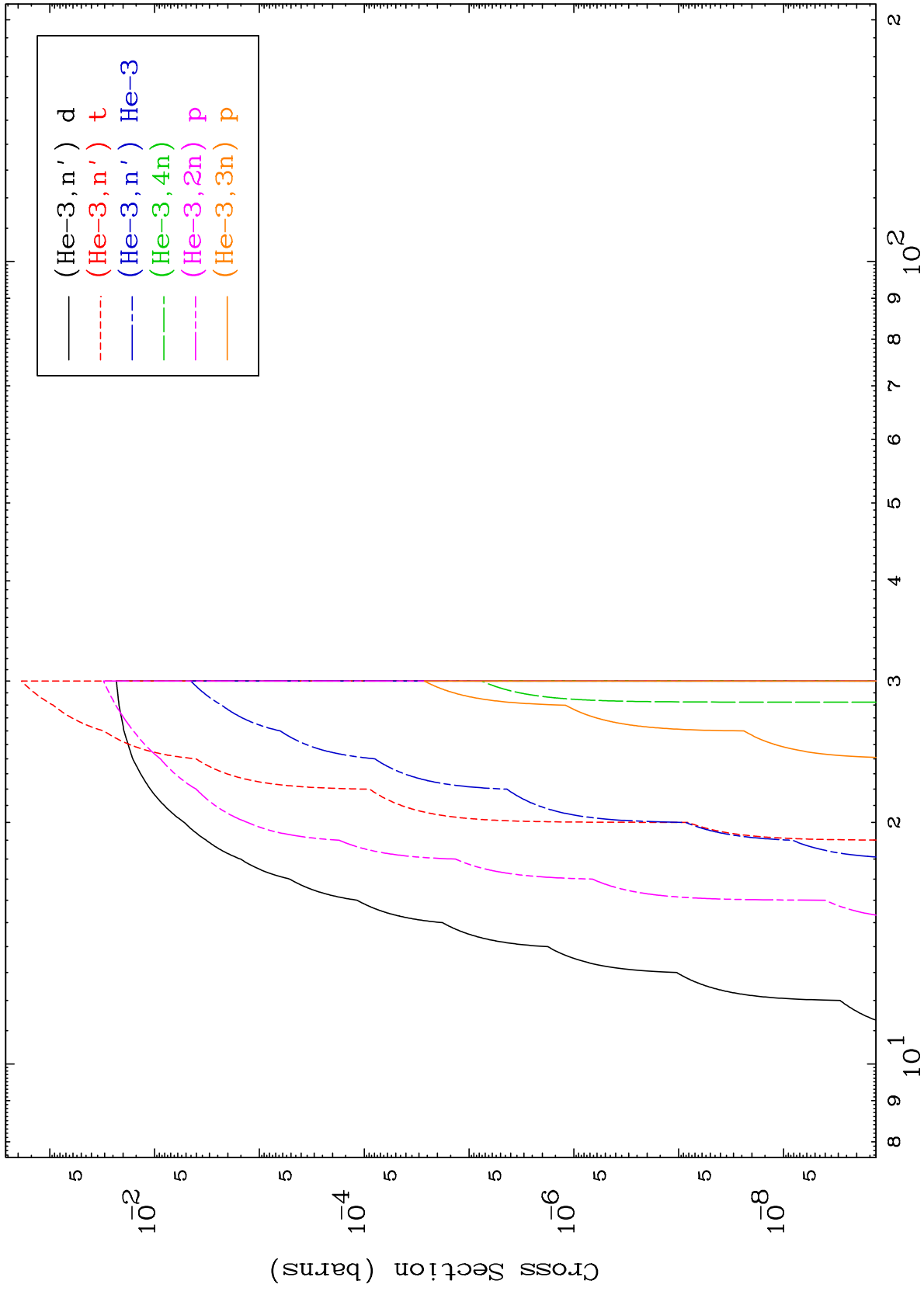


2

MAT 6017

He-3 Neutron Production  
0 Kelvin Cross Sections

60-Nd-139



3

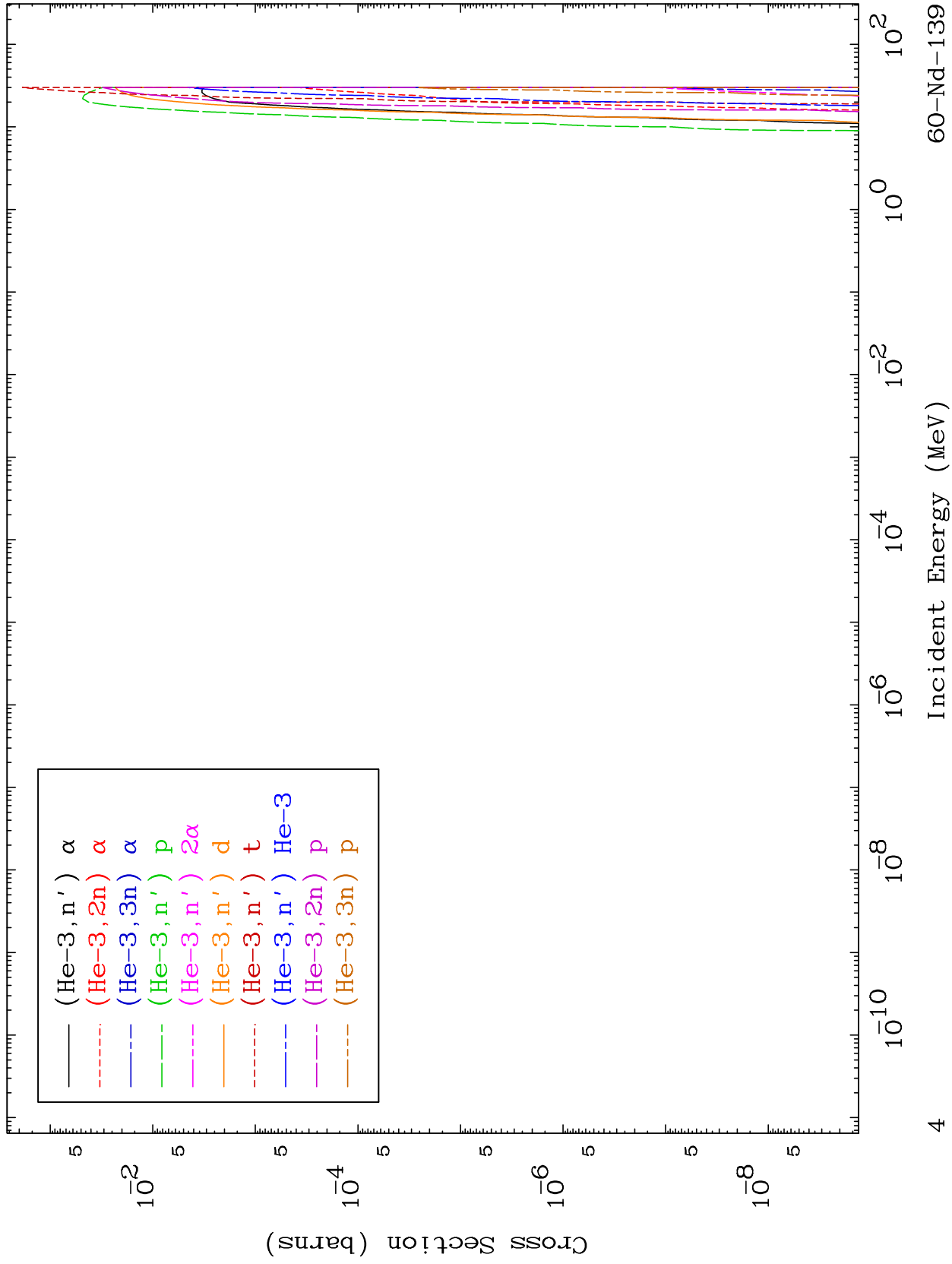
Incident Energy (MeV)

60-Nd-139

MAT 6017

He-3 Charged Particle  
0 Kelvin Cross Sections

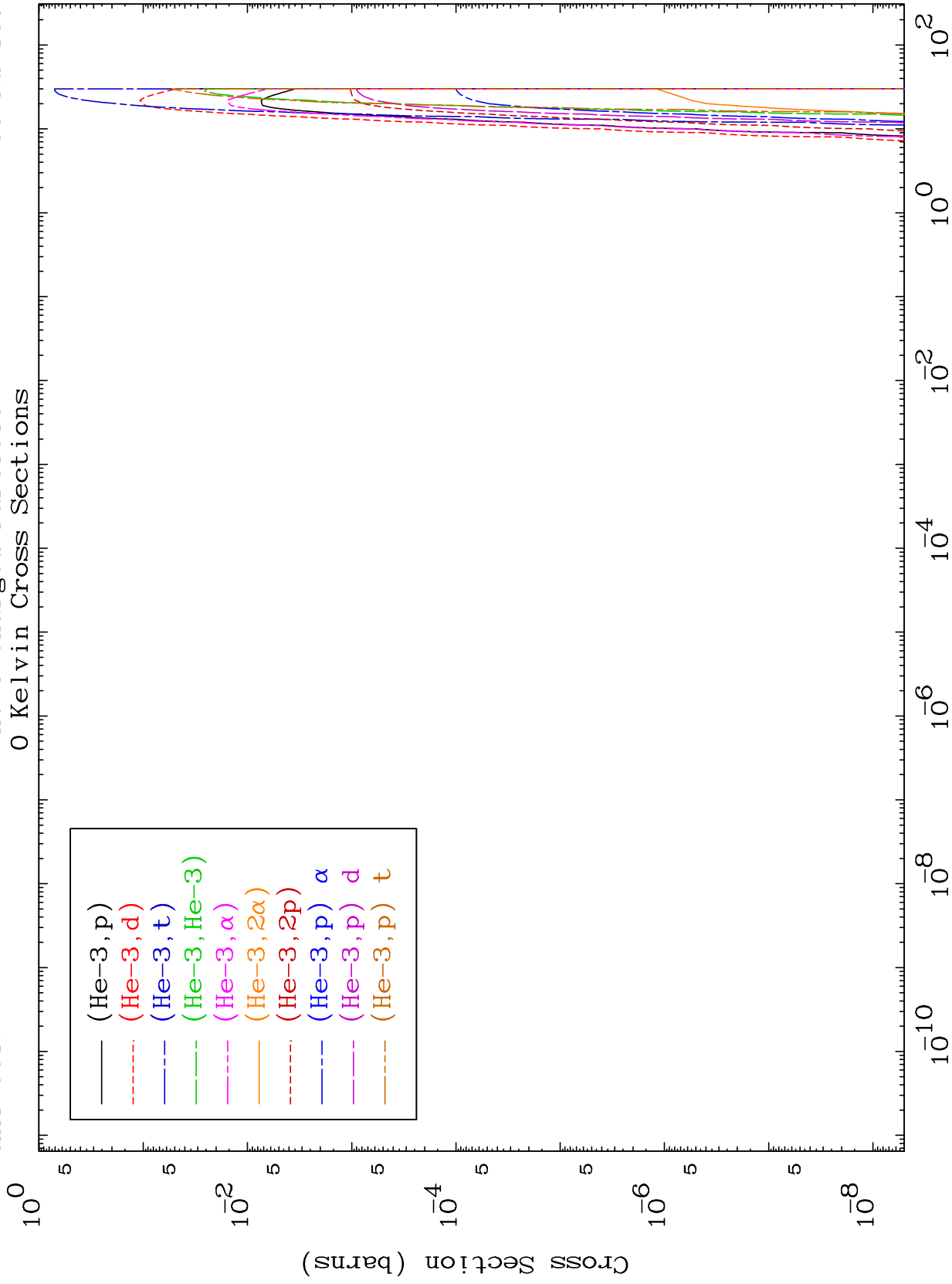
60-Nd-139



MAT 6017

He-3 Charged Particle  
0 Kelvin Cross Sections

60-Nd-139



5

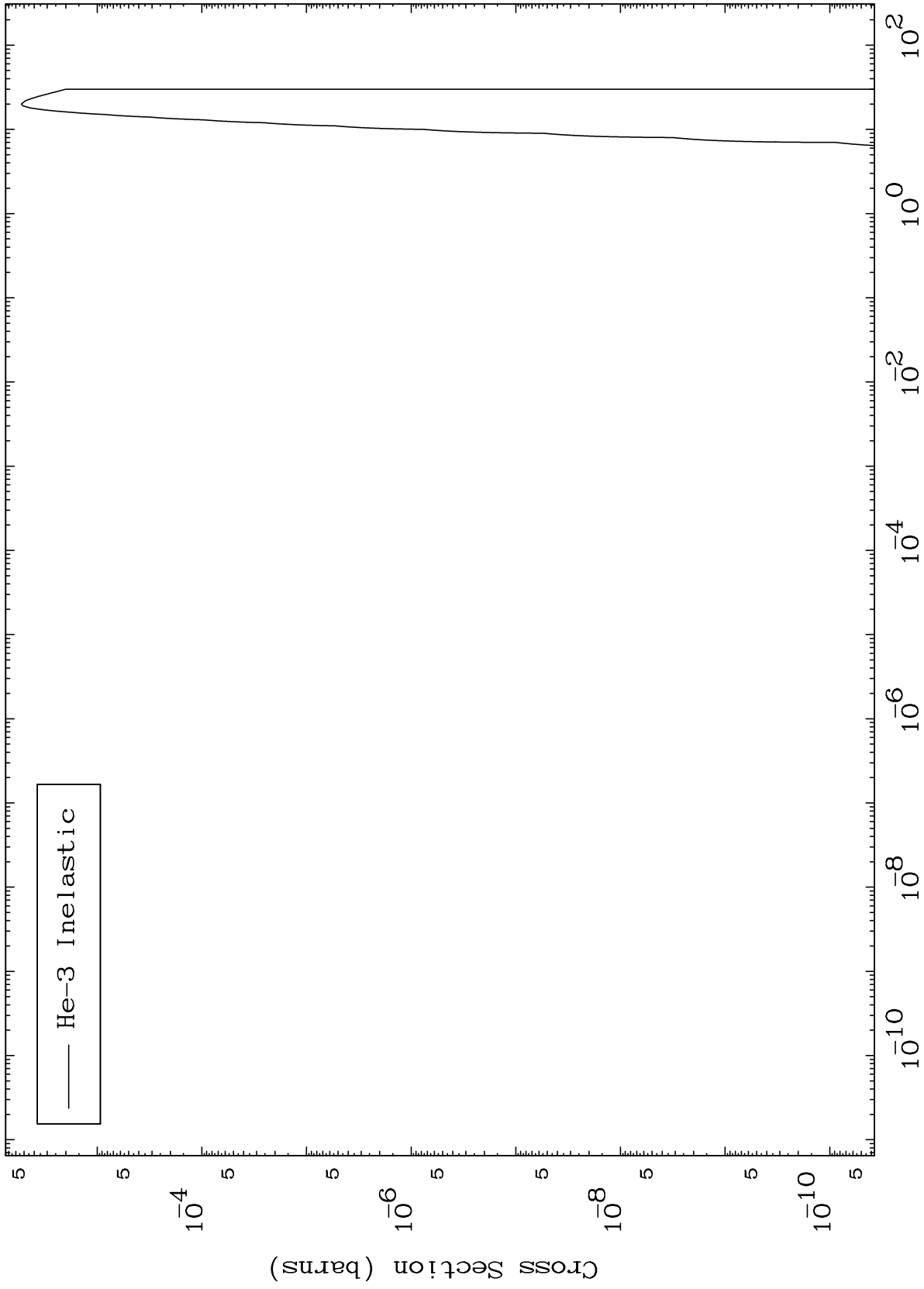
Incident Energy (MeV)

60-Nd-139

MAT 6017

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

60-Nd-139



6

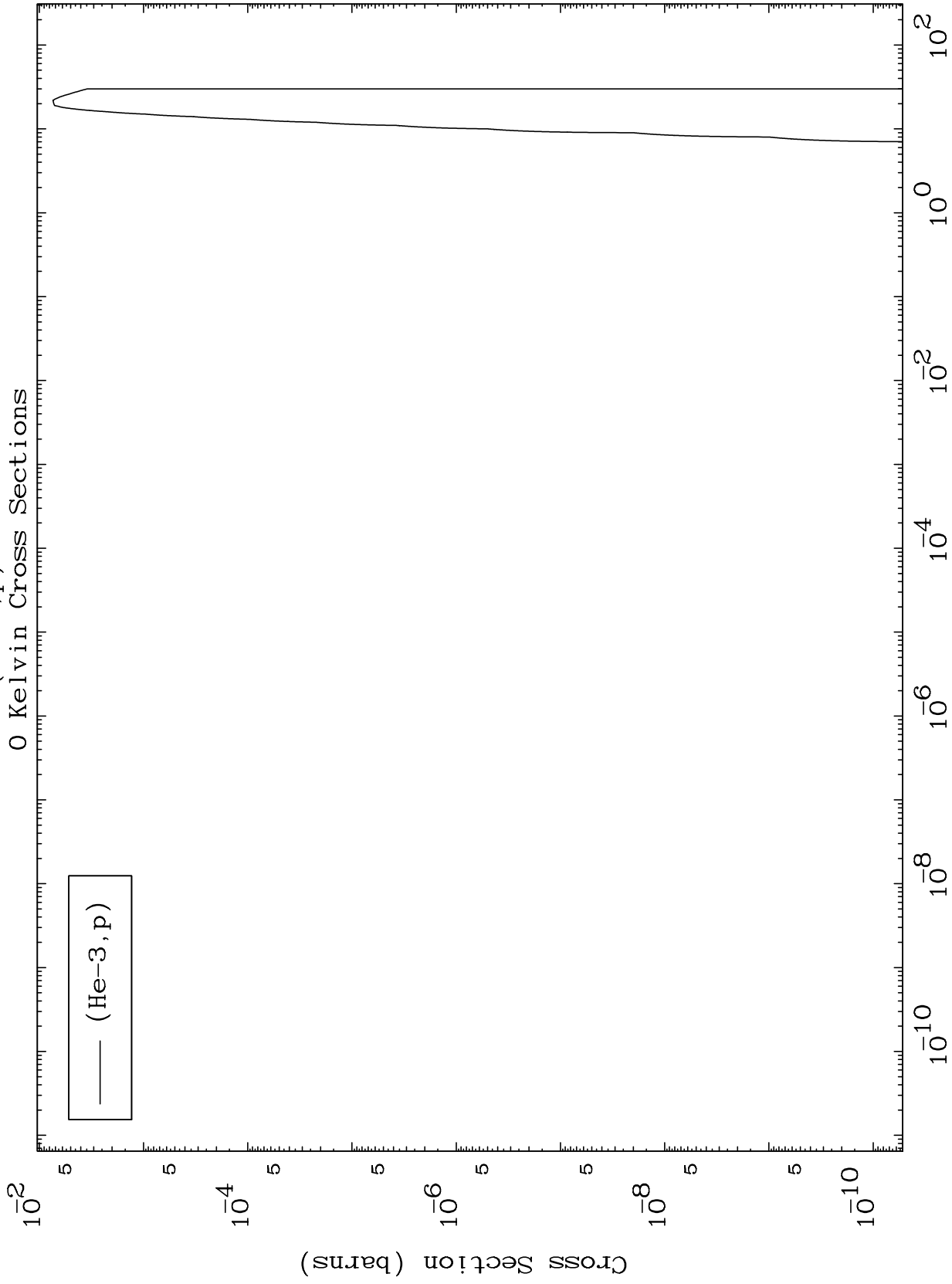
Incident Energy (MeV)

60-Nd-139

MAT 6017

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

60-Nd-139



7

Incident Energy (MeV)

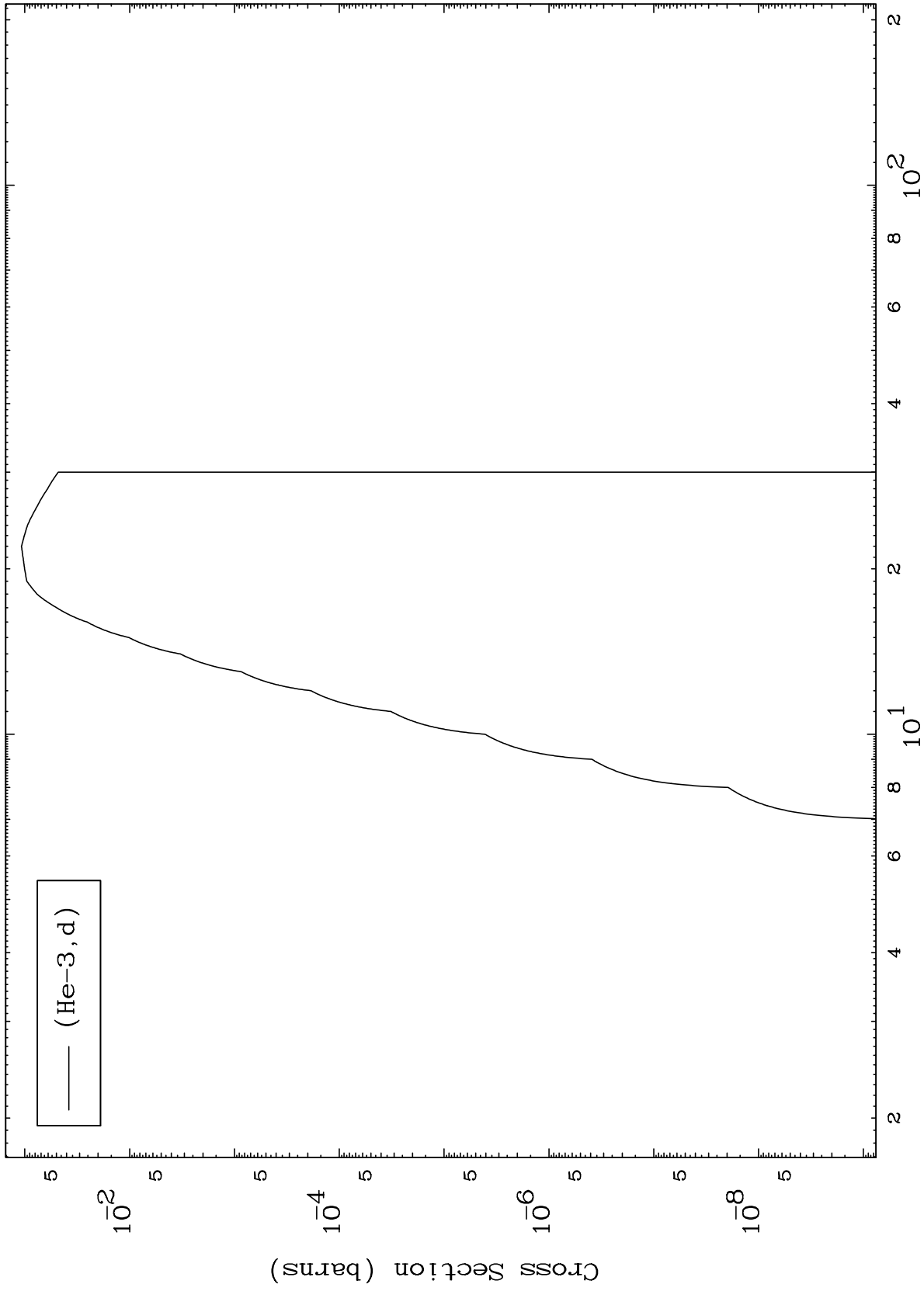
60-Nd-139



MAT 6017

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

60-Nd-139



8

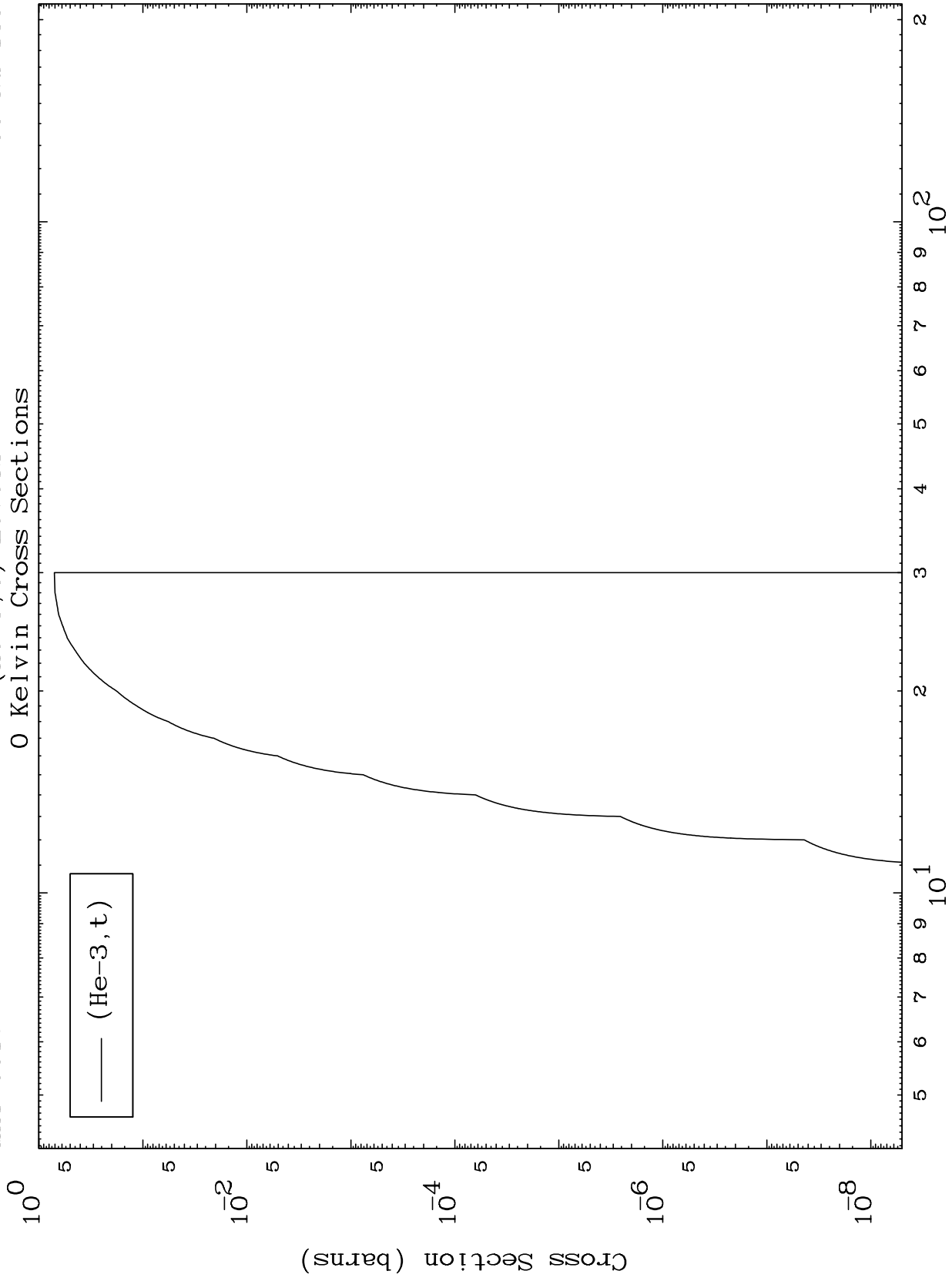
Incident Energy (MeV)

60-Nd-139

MAT 6017

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

60-Nd-139



9

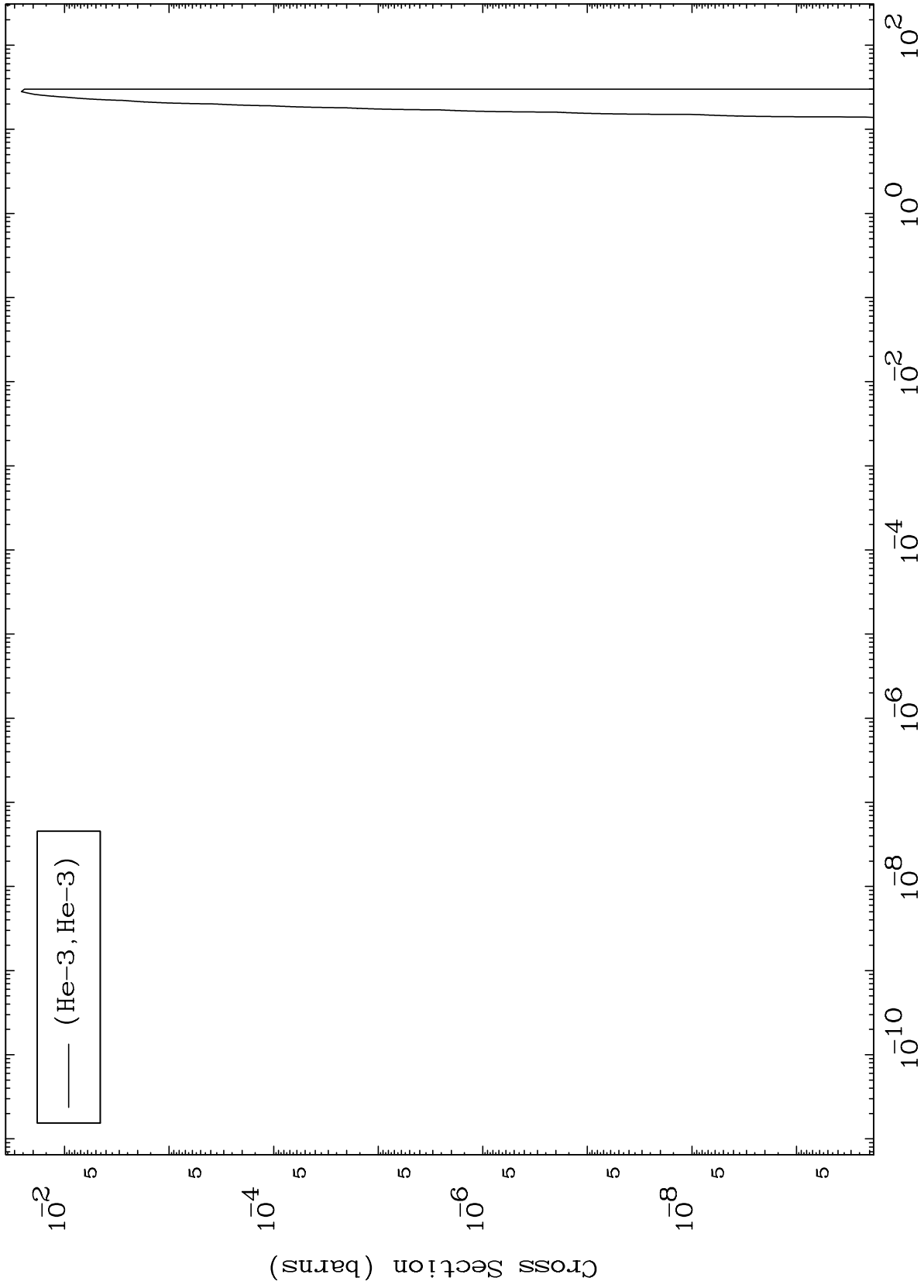
Incident Energy (MeV)

60-Nd-139

MAT 6017

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

60-Nd-139



10

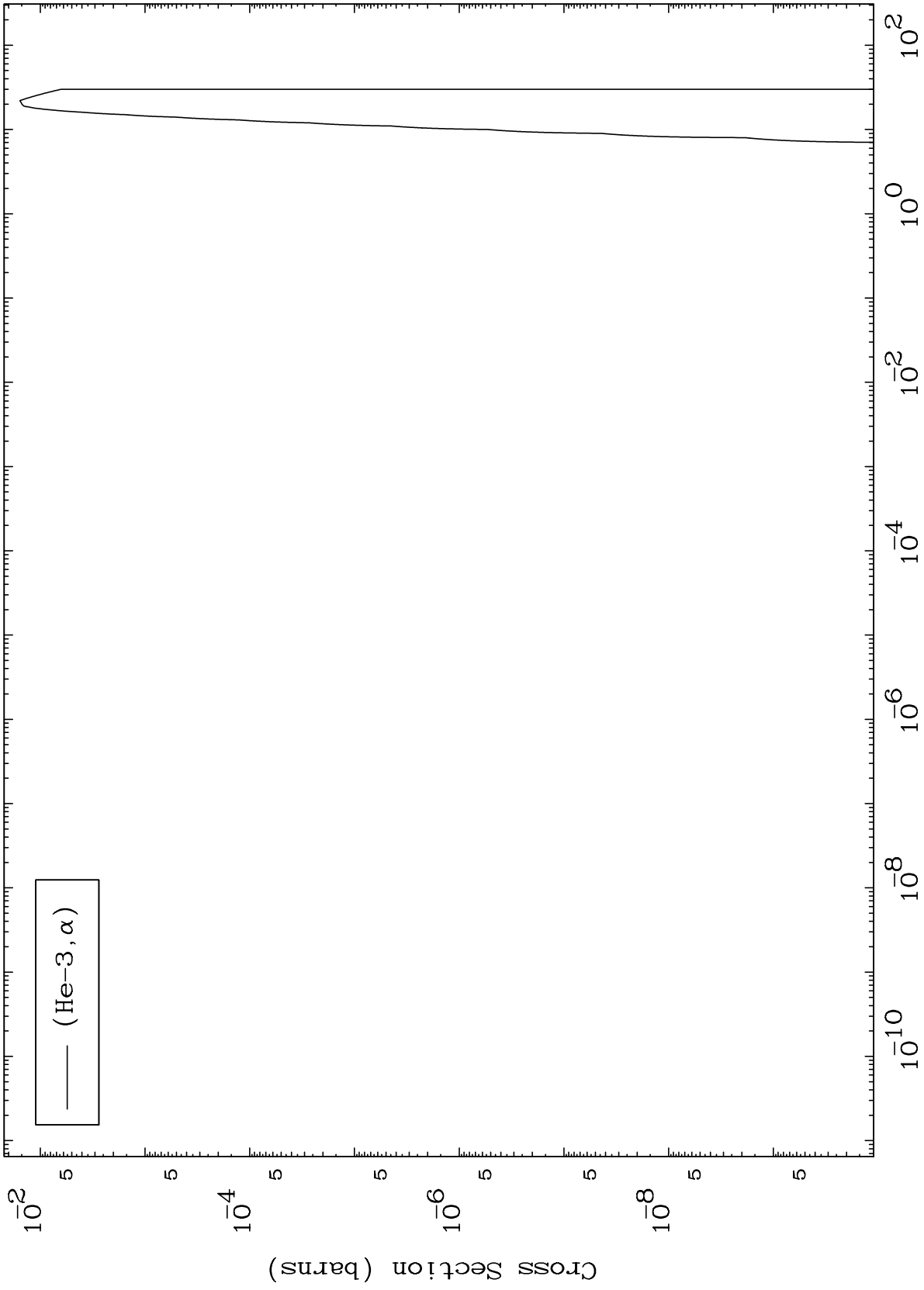
Incident Energy (MeV)

60-Nd-139

MAT 6017

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

60-Nd-139



11

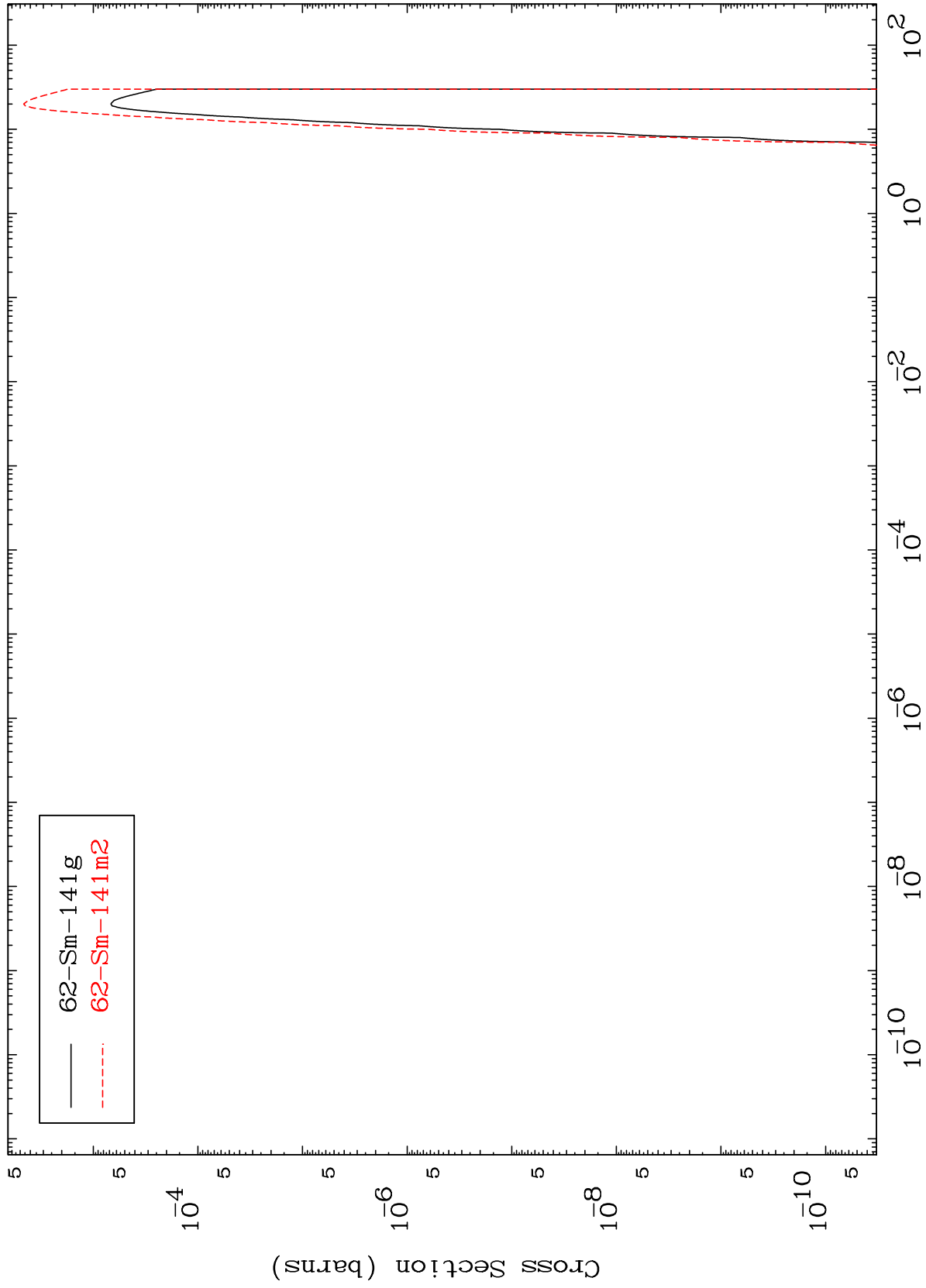
Incident Energy (MeV)

60-Nd-139

MAT 6017

He-3 Inelastic  
Radionuclide Production Cross Section

60-Nd-139



12

Incident Energy (MeV)

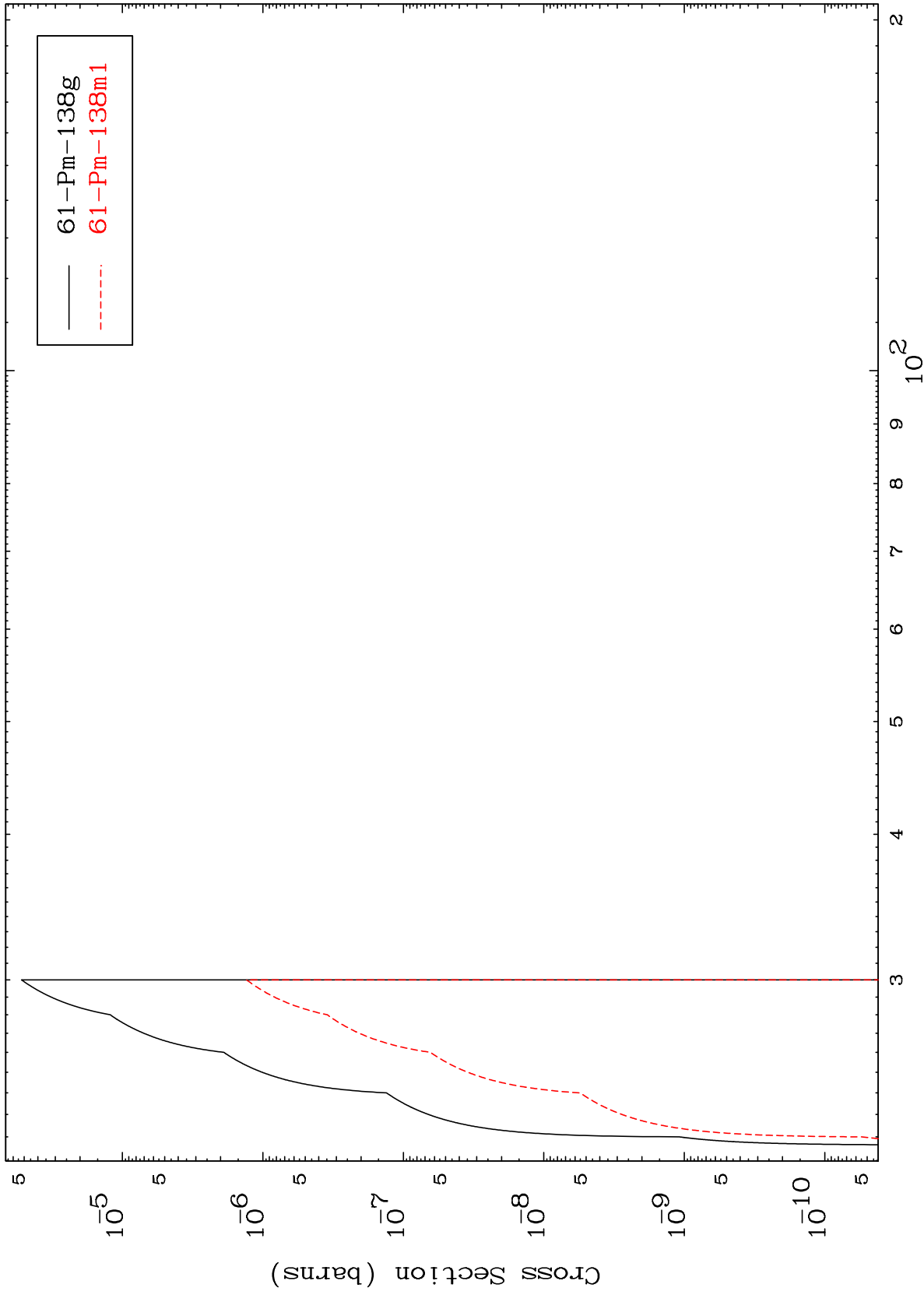
60-Nd-139

MAT 6017

(He-3,2n) d

60-Nd-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

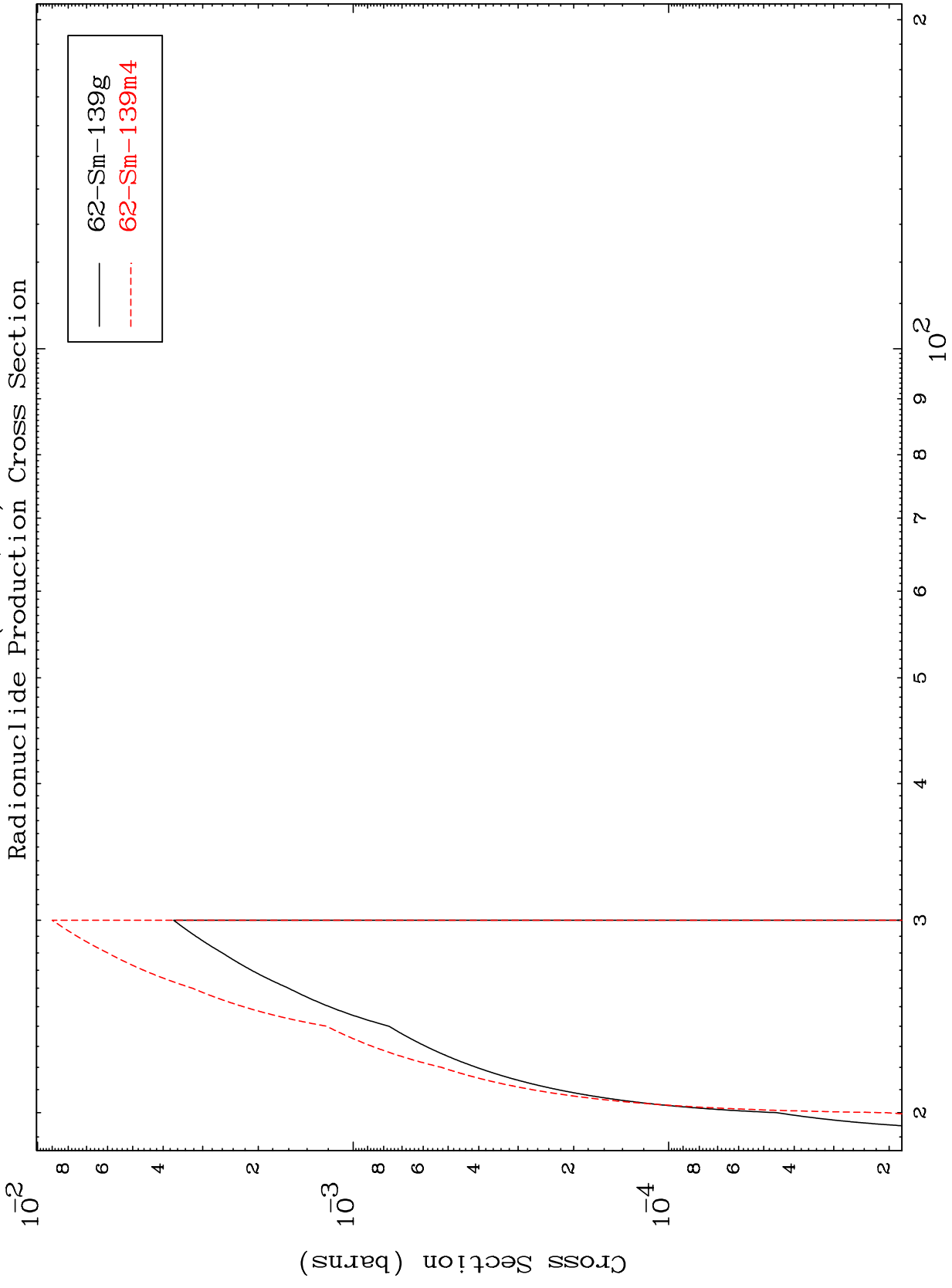
60-Nd-139

MAT 6017

(He-3,3n)

Radionuclide Production Cross Section

60-Nd-139



60-Nd-139

Incident Energy (MeV)

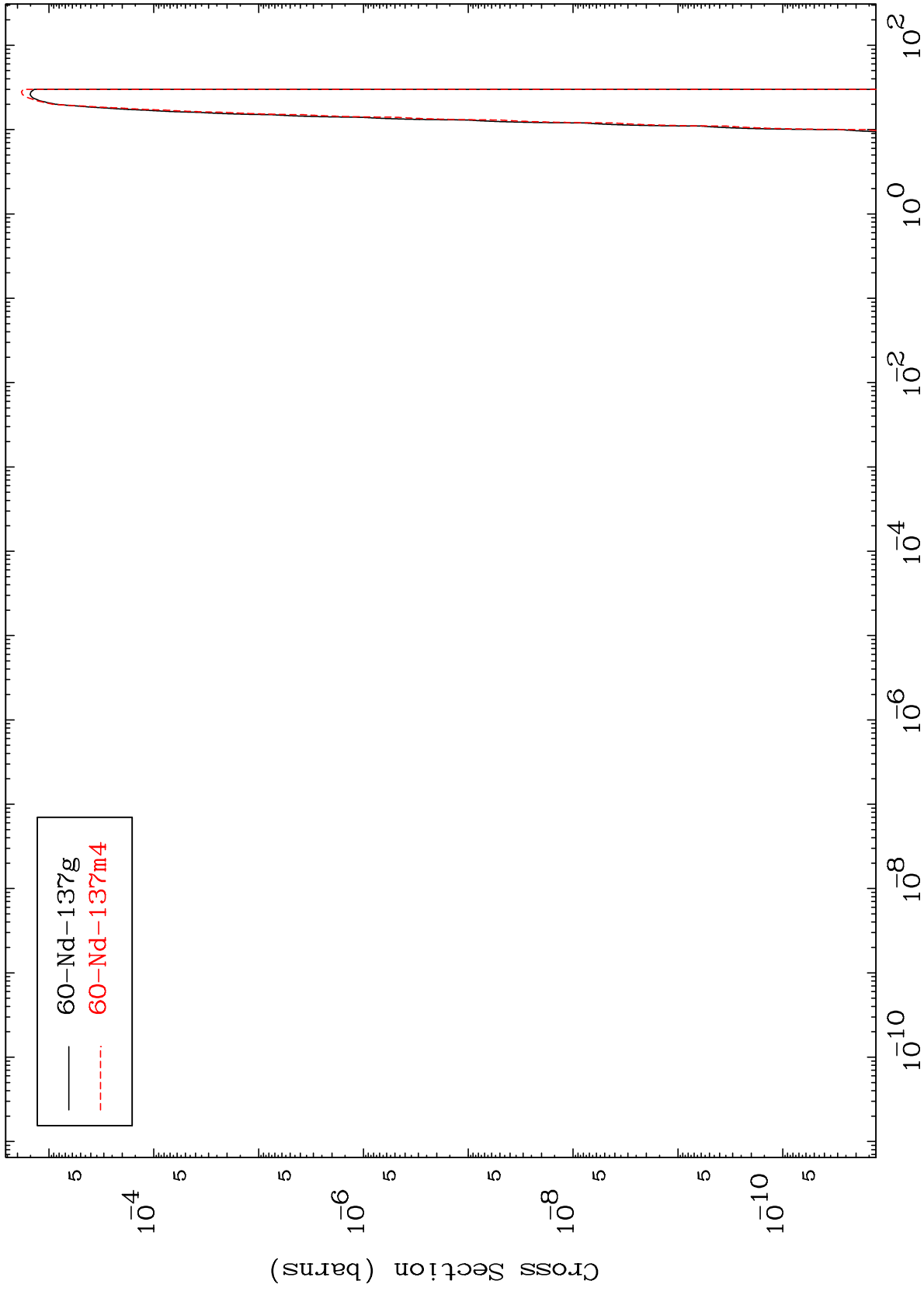
14

MAT 6017

(He-3, n')  $\alpha$

60-Nd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

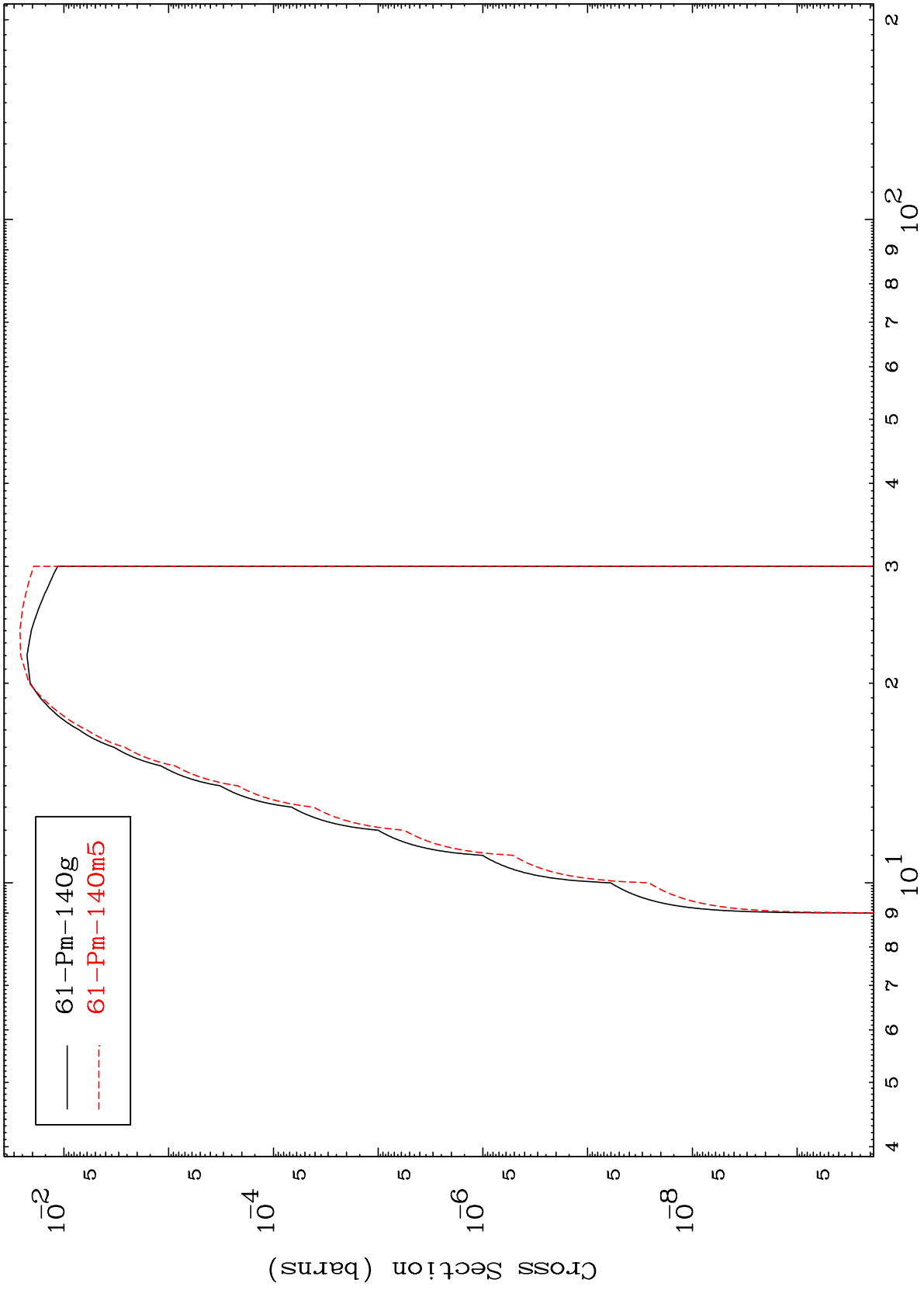
60-Nd-139



MAT 6017

60-Nd-139

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



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

16

Incident Energy (MeV)

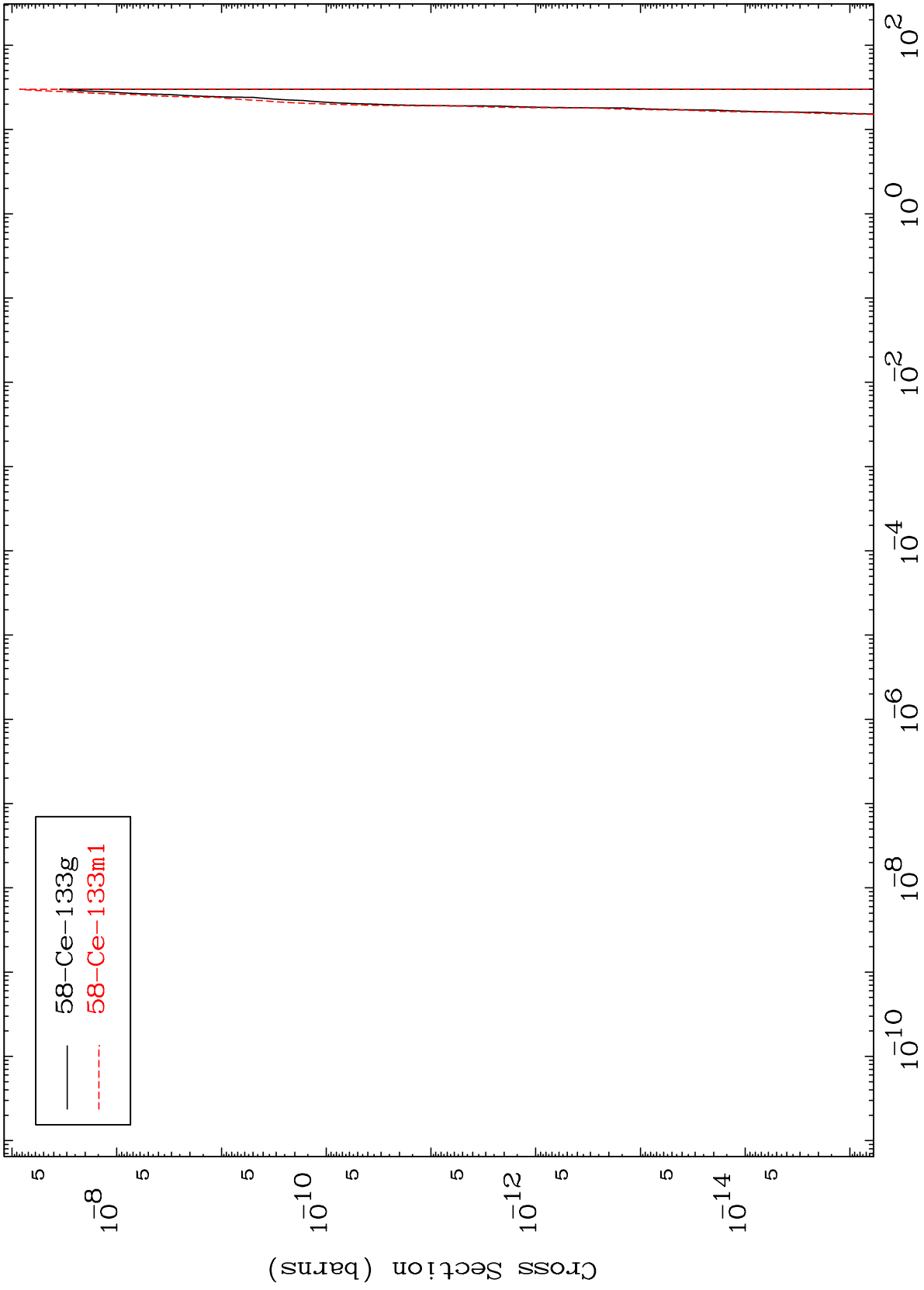
60-Nd-139

MAT 6017

(He-3, n') 2 $\alpha$

60-Nd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

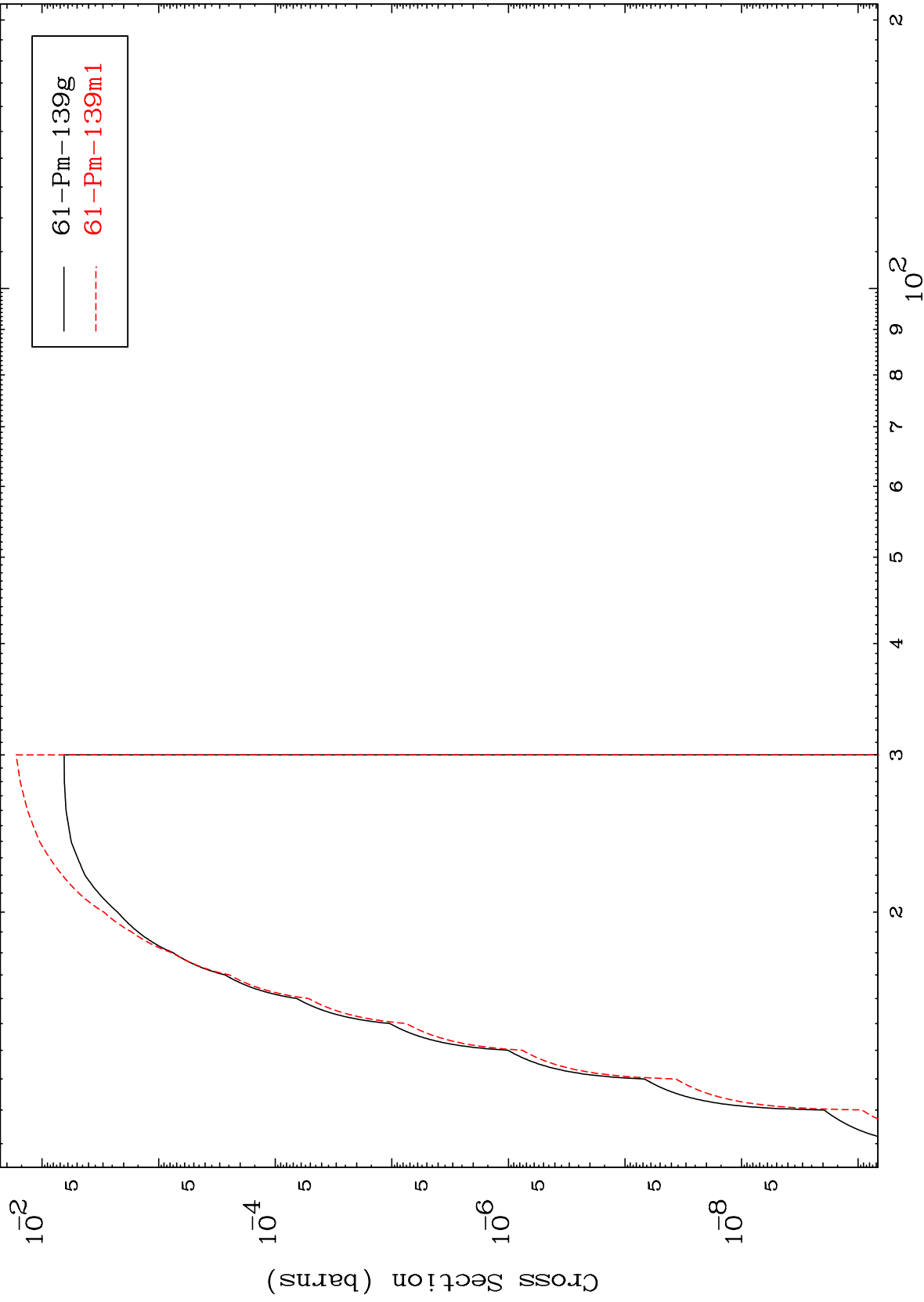
60-Nd-139

MAT 6017

(He-3, n') d

60-Nd-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

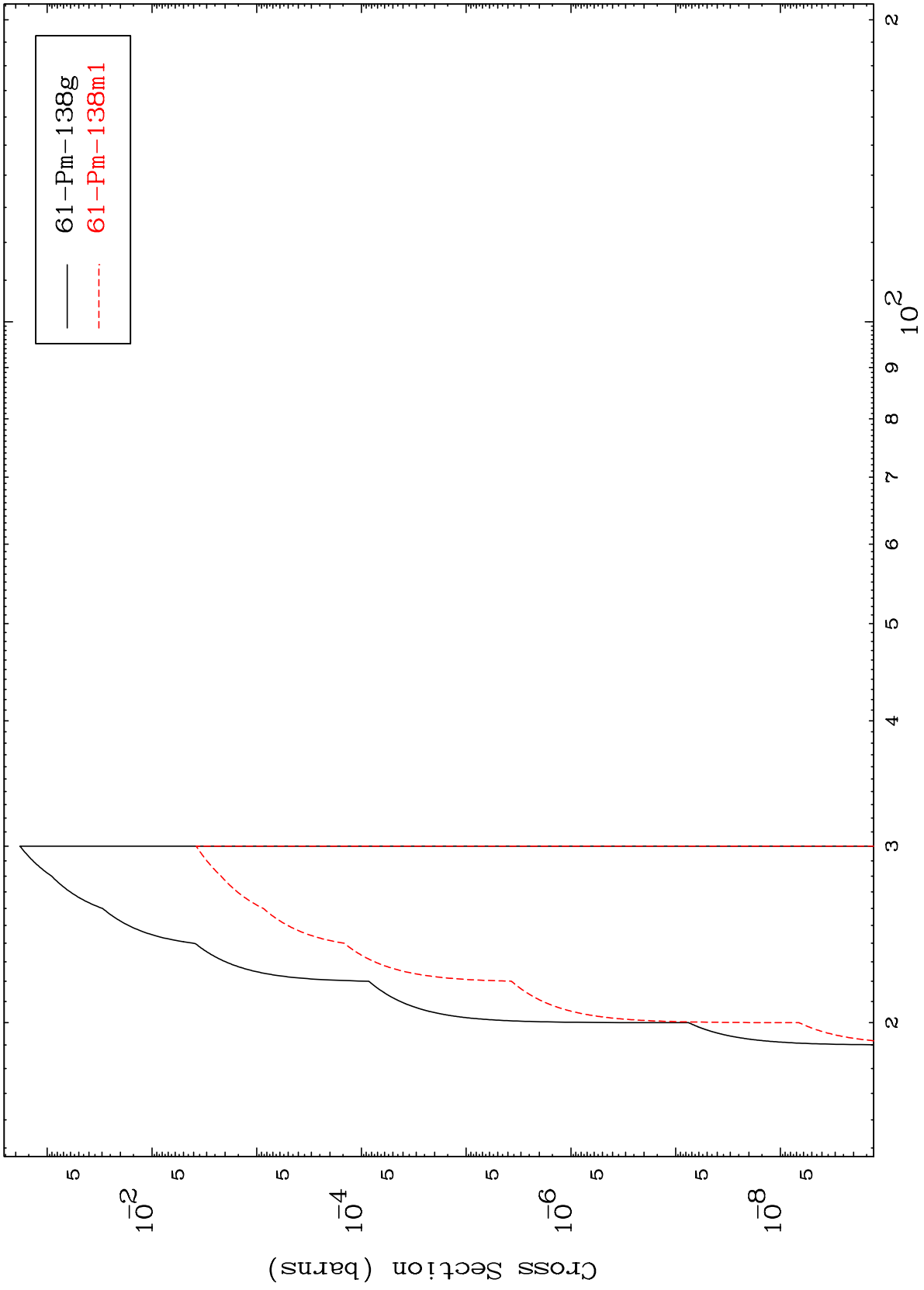
60-Nd-139

MAT 6017

(He-3, n') t

60-Nd-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

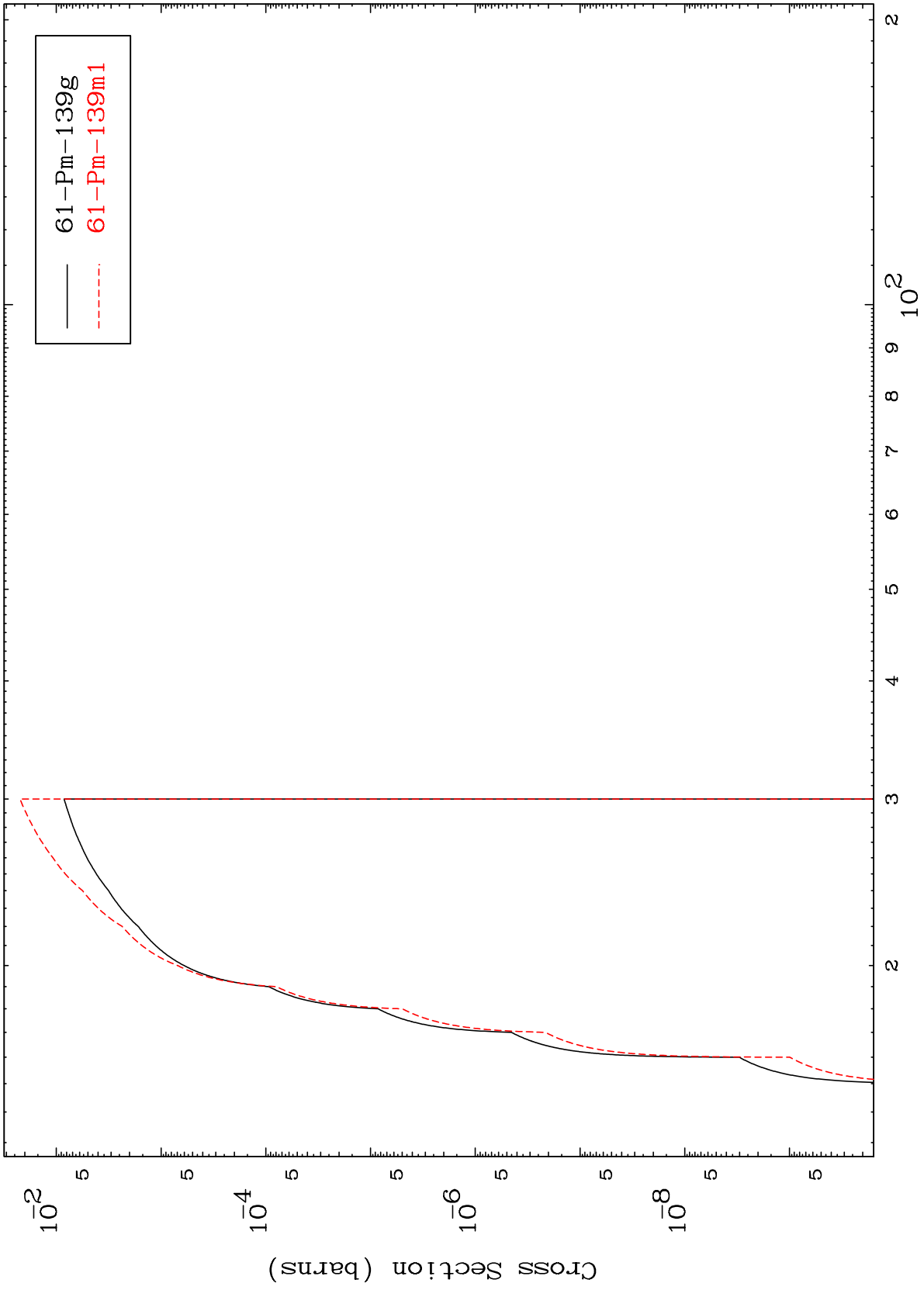
60-Nd-139

MAT 6017

(He-3,2n) p

60-Nd-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

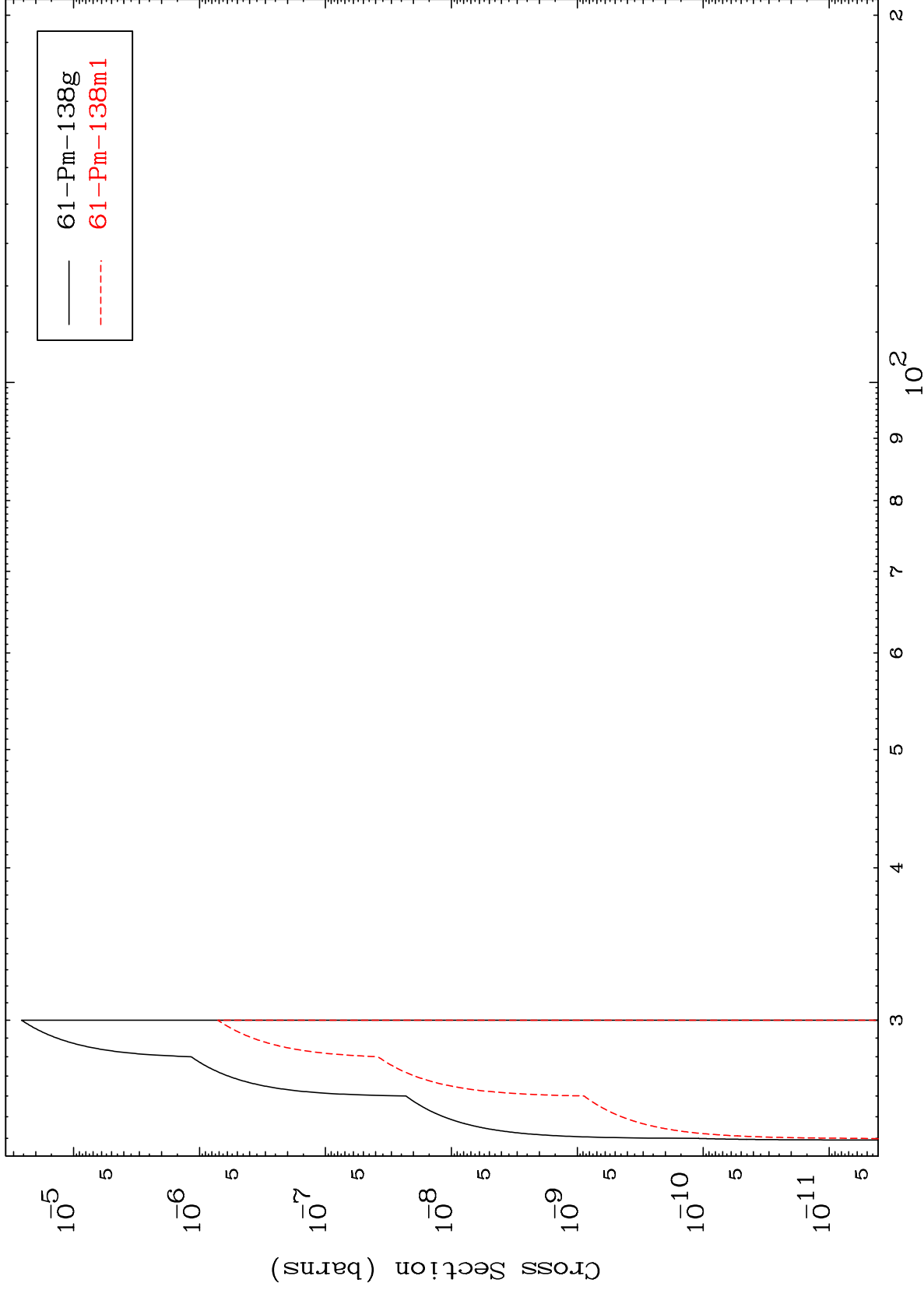
60-Nd-139

MAT 6017

(He-3,3n) p

60-Nd-139

Radionuclide Production Cross Section



21

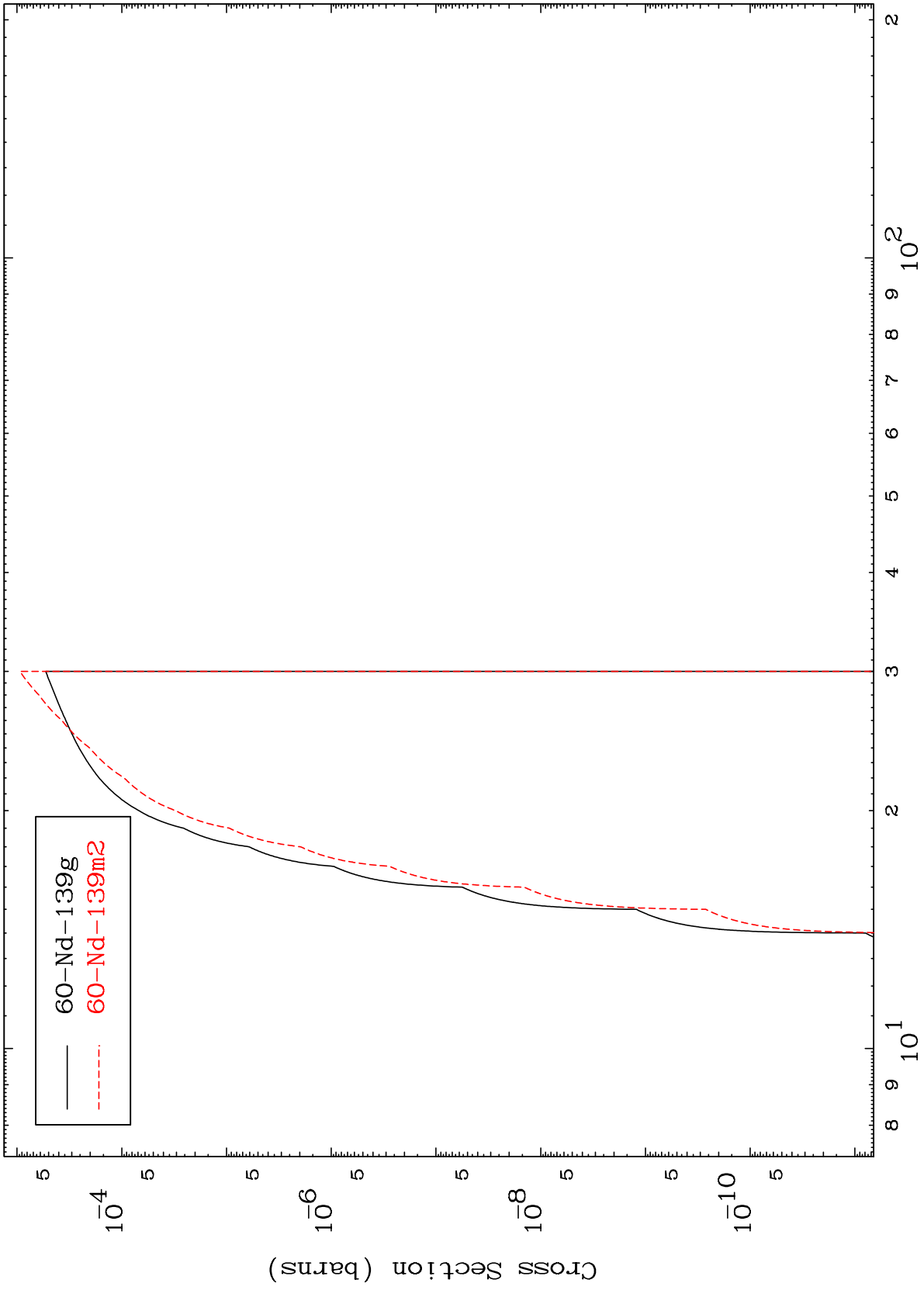
Incident Energy (MeV)

60-Nd-139

MAT 6017

60-Nd-139

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



22

Incident Energy (MeV)

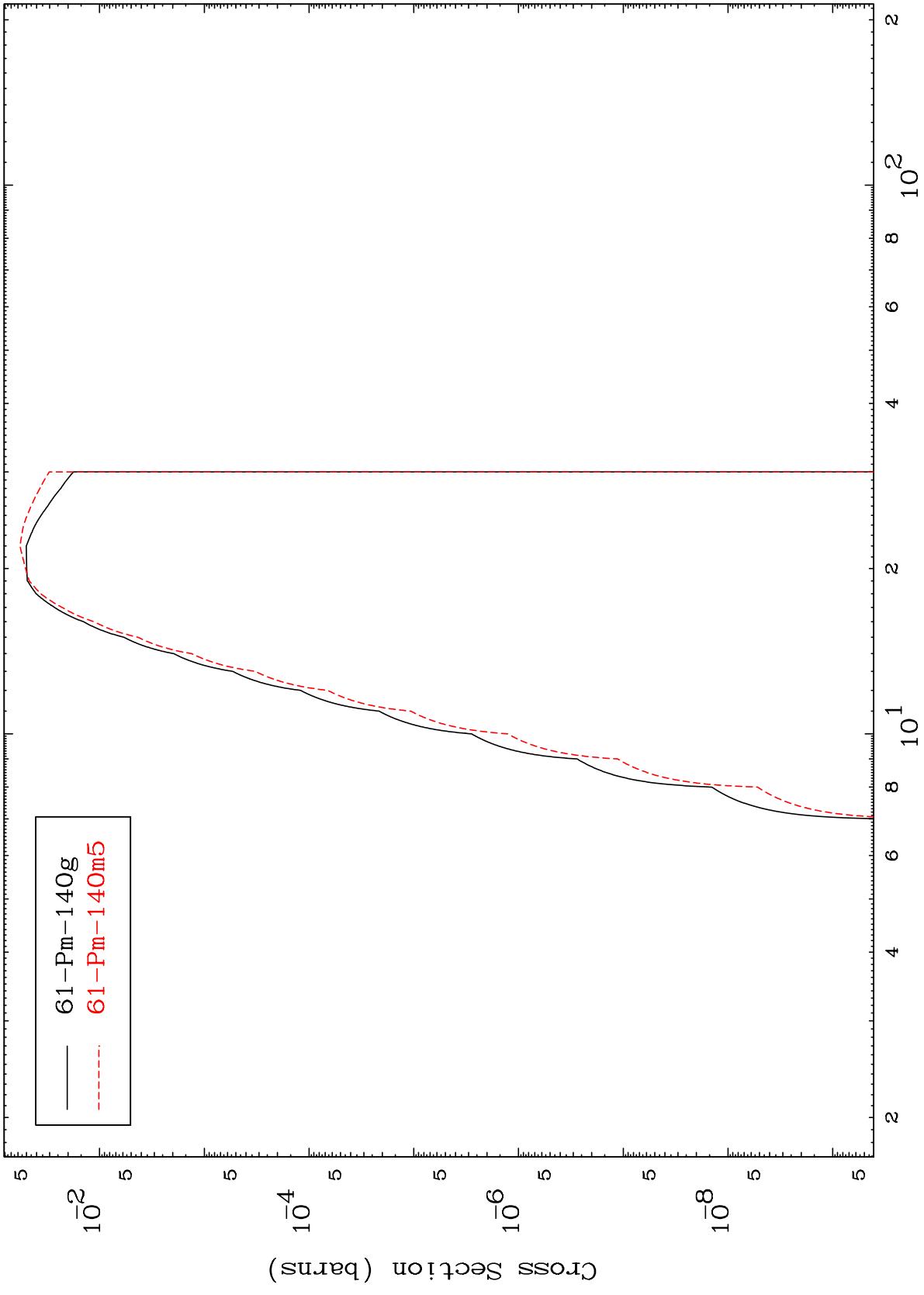
60-Nd-139

MAT 6017

(He-3,d)

60-Nd-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

60-Nd-139

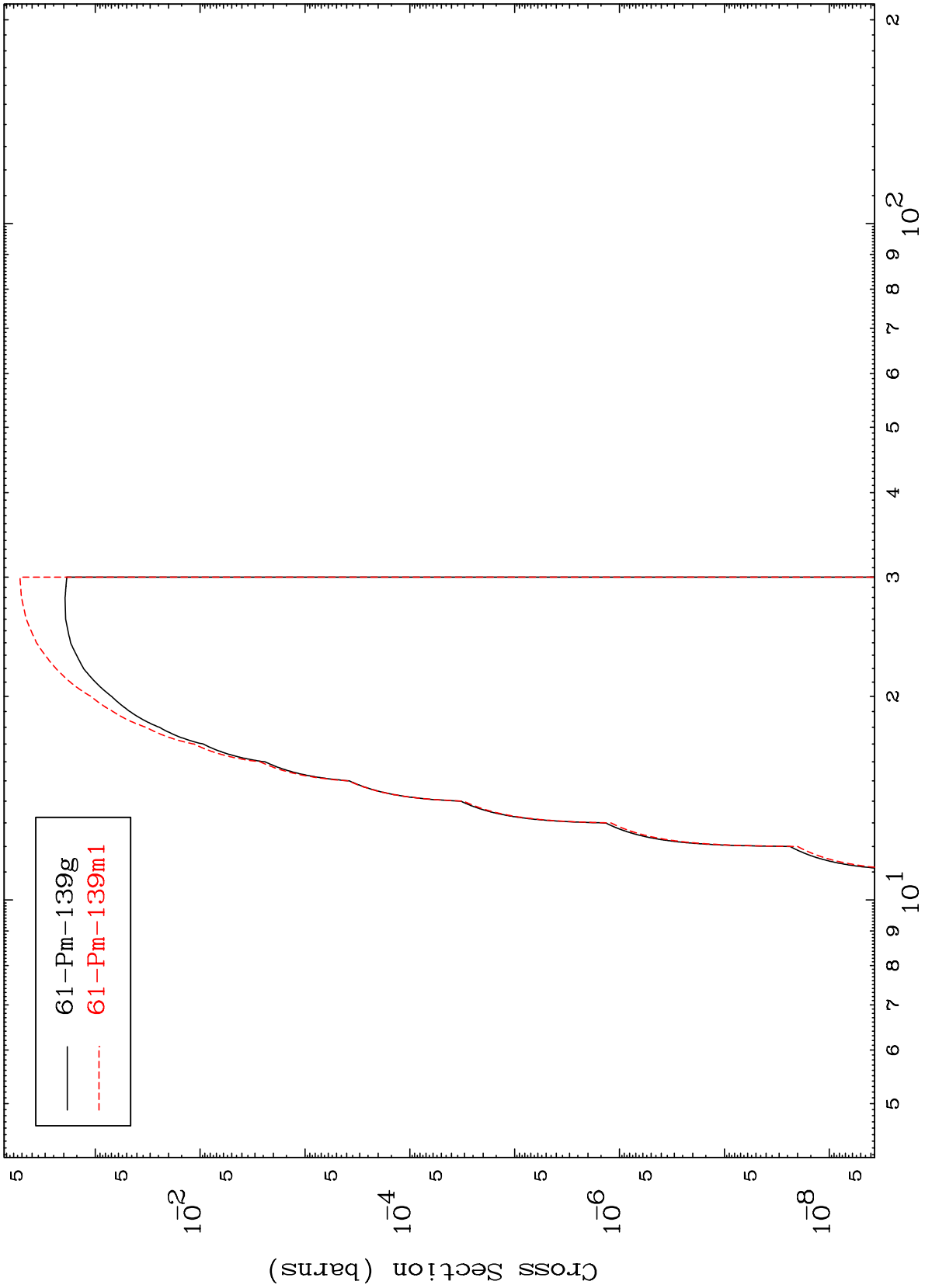


MAT 6017

(He-3, t)

60-Nd-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

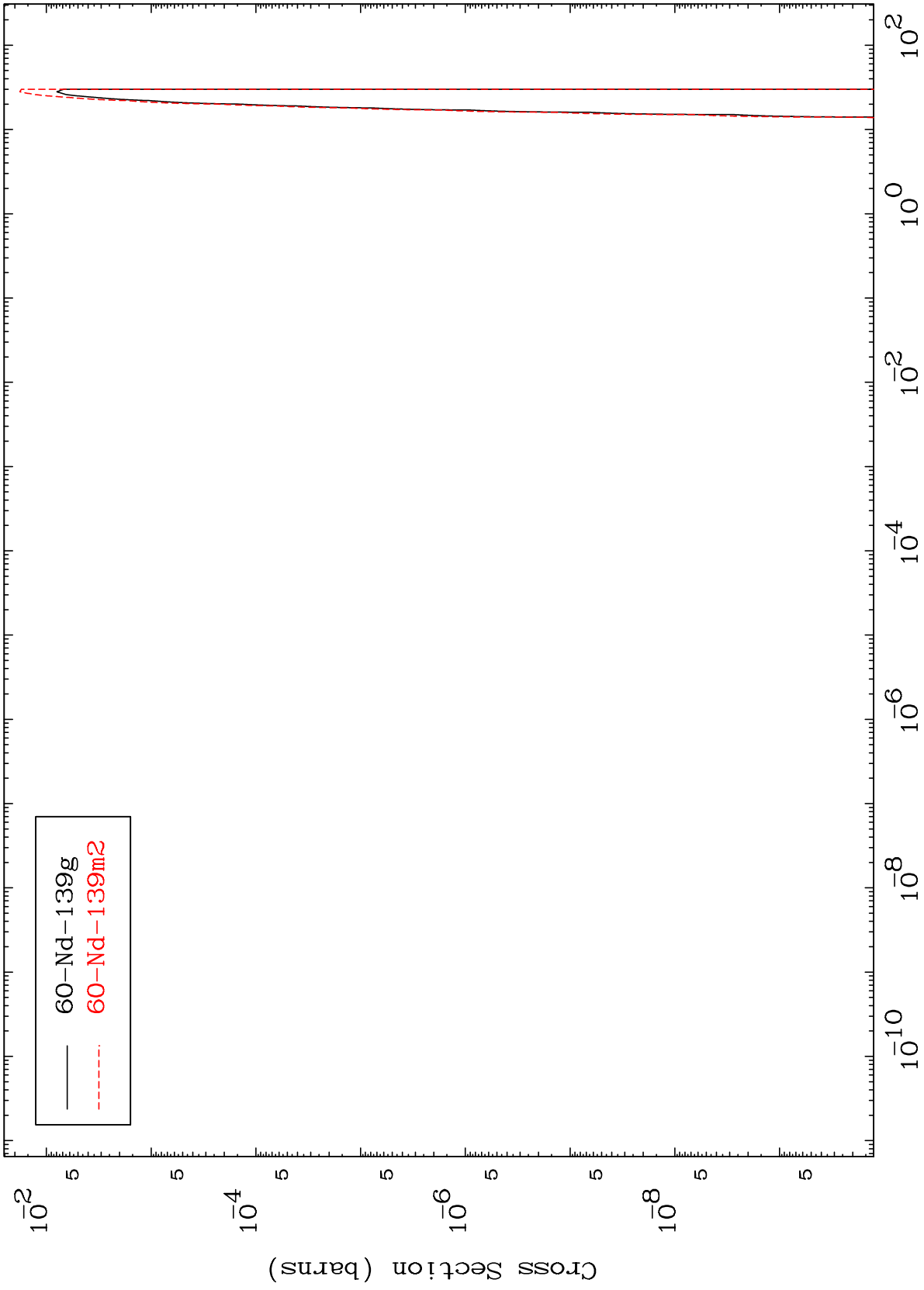
60-Nd-139

MAT 6017

(He-3, He-3)

60-Nd-139

Radionuclide Production Cross Section



25

Incident Energy (MeV)

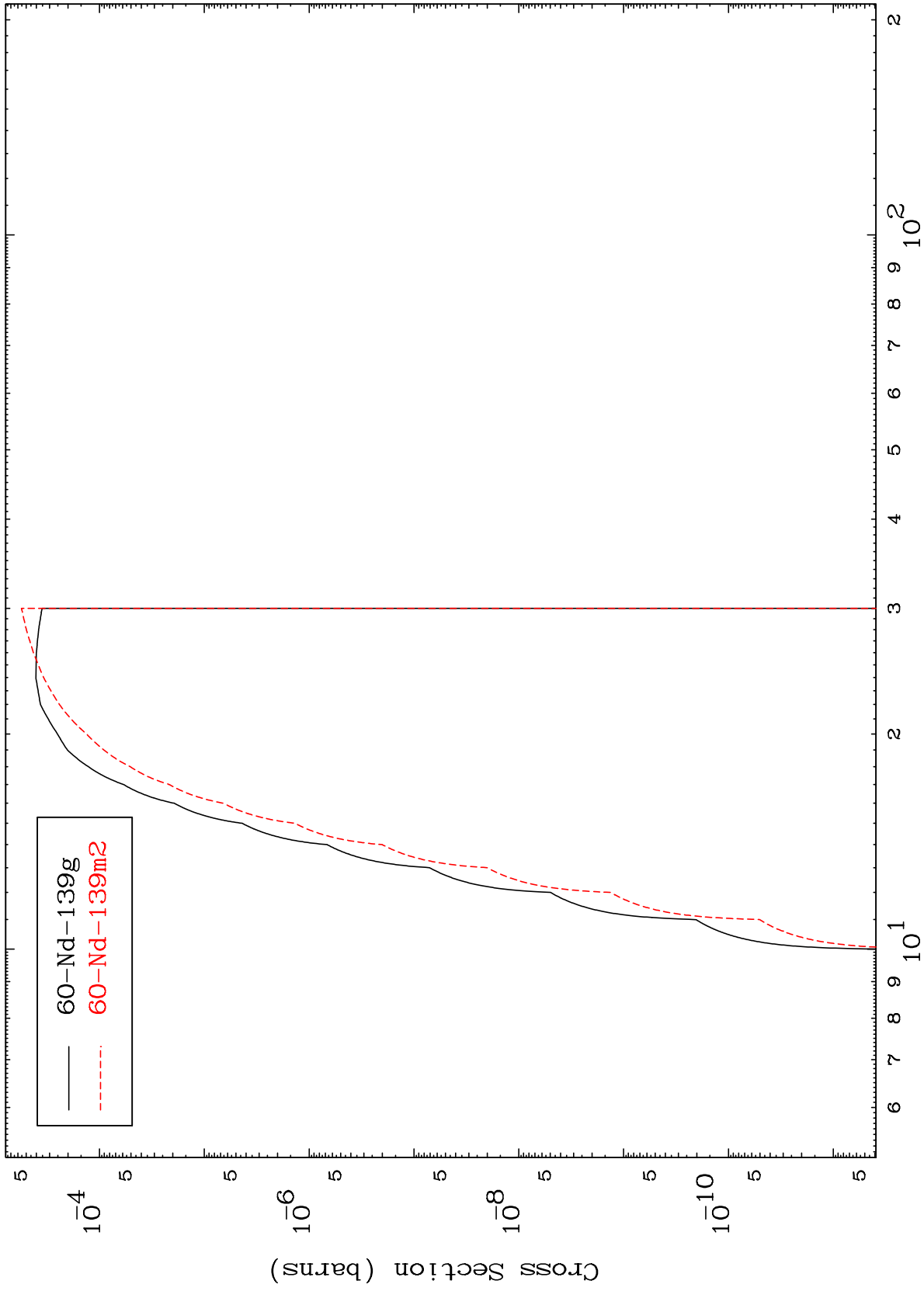
60-Nd-139

MAT 6017

(He-3,p) d

60-Nd-139

Radionuclide Production Cross Section



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60-Nd-139

60-Nd-139