

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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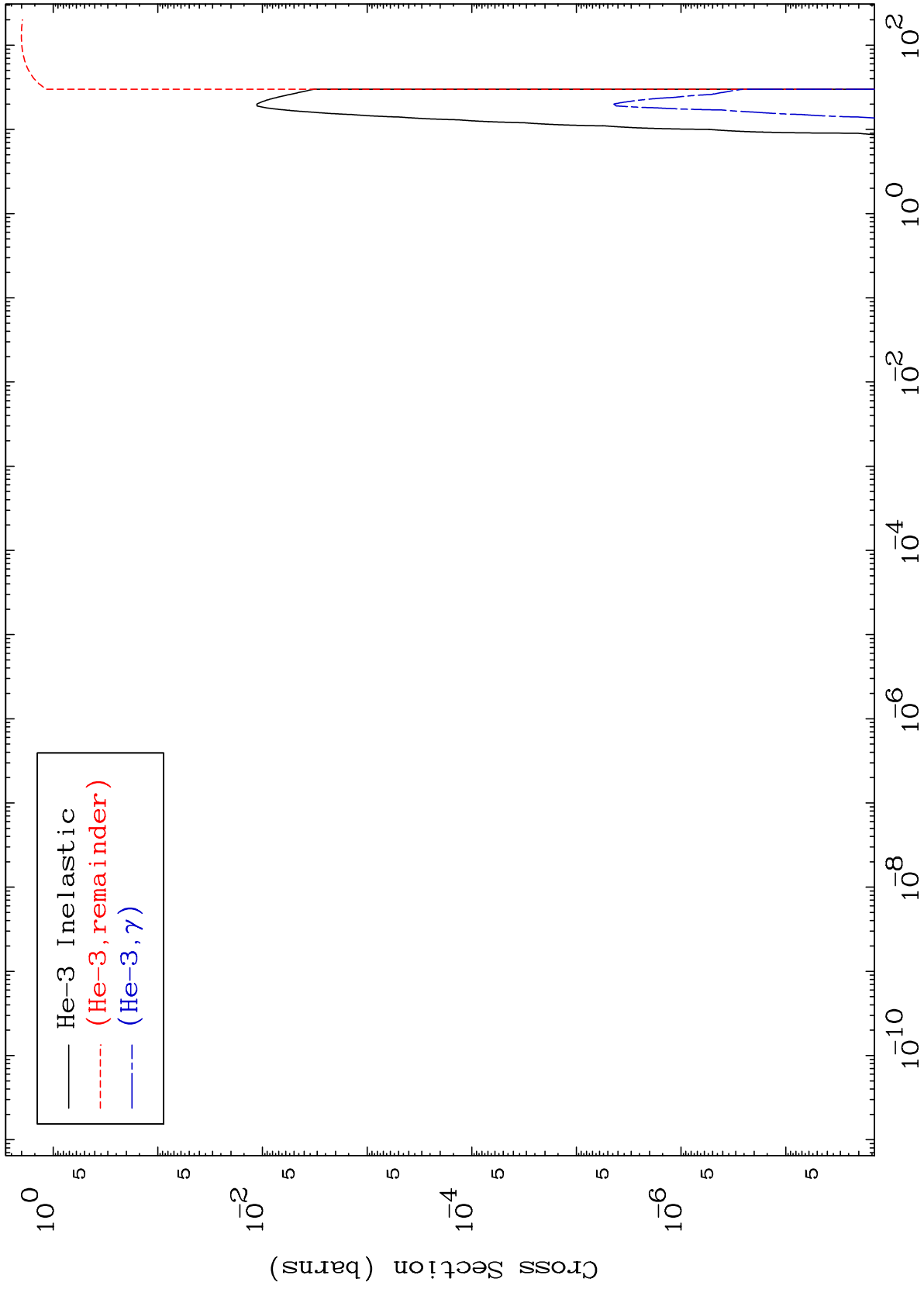
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6013

He-3 Major  
0 Kelvin Cross Sections

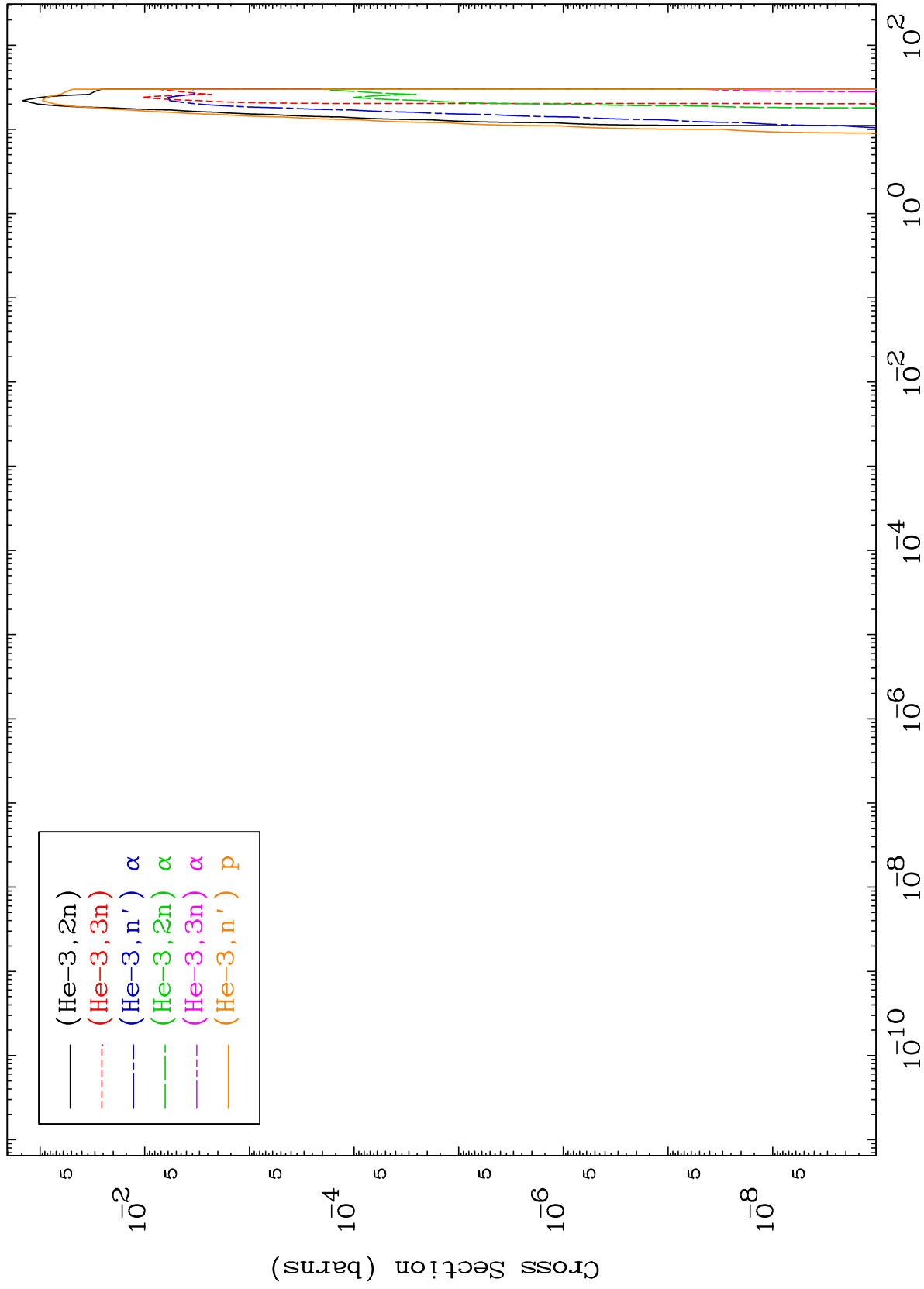
60-Nd-138



MAT 6013

He-3 Neutron Production  
0 Kelvin Cross Sections

60-Nd-138



2

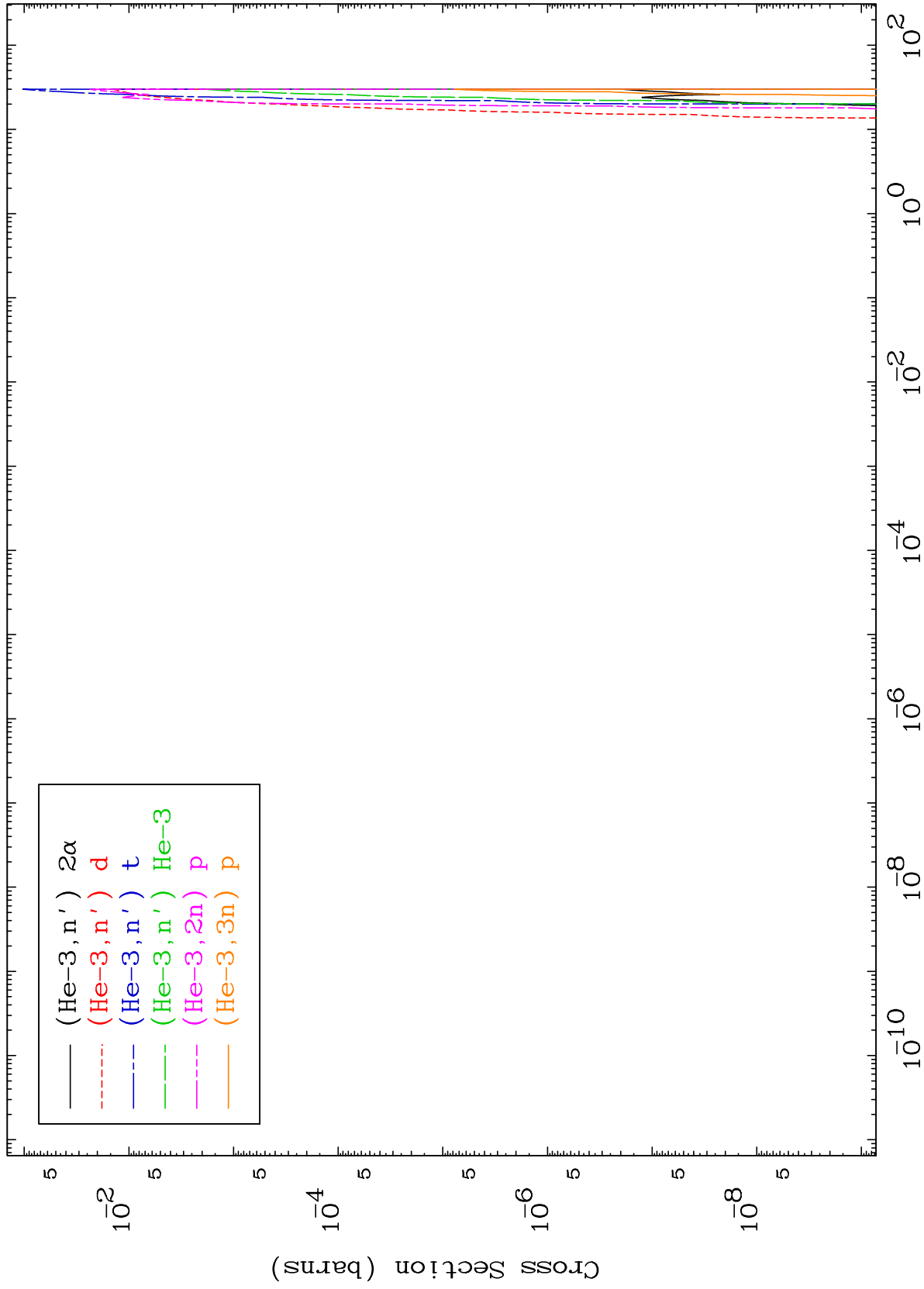
Incident Energy (MeV)

60-Nd-138

MAT 6013

He-3 Neutron Production  
0 Kelvin Cross Sections

60-Nd-138



3

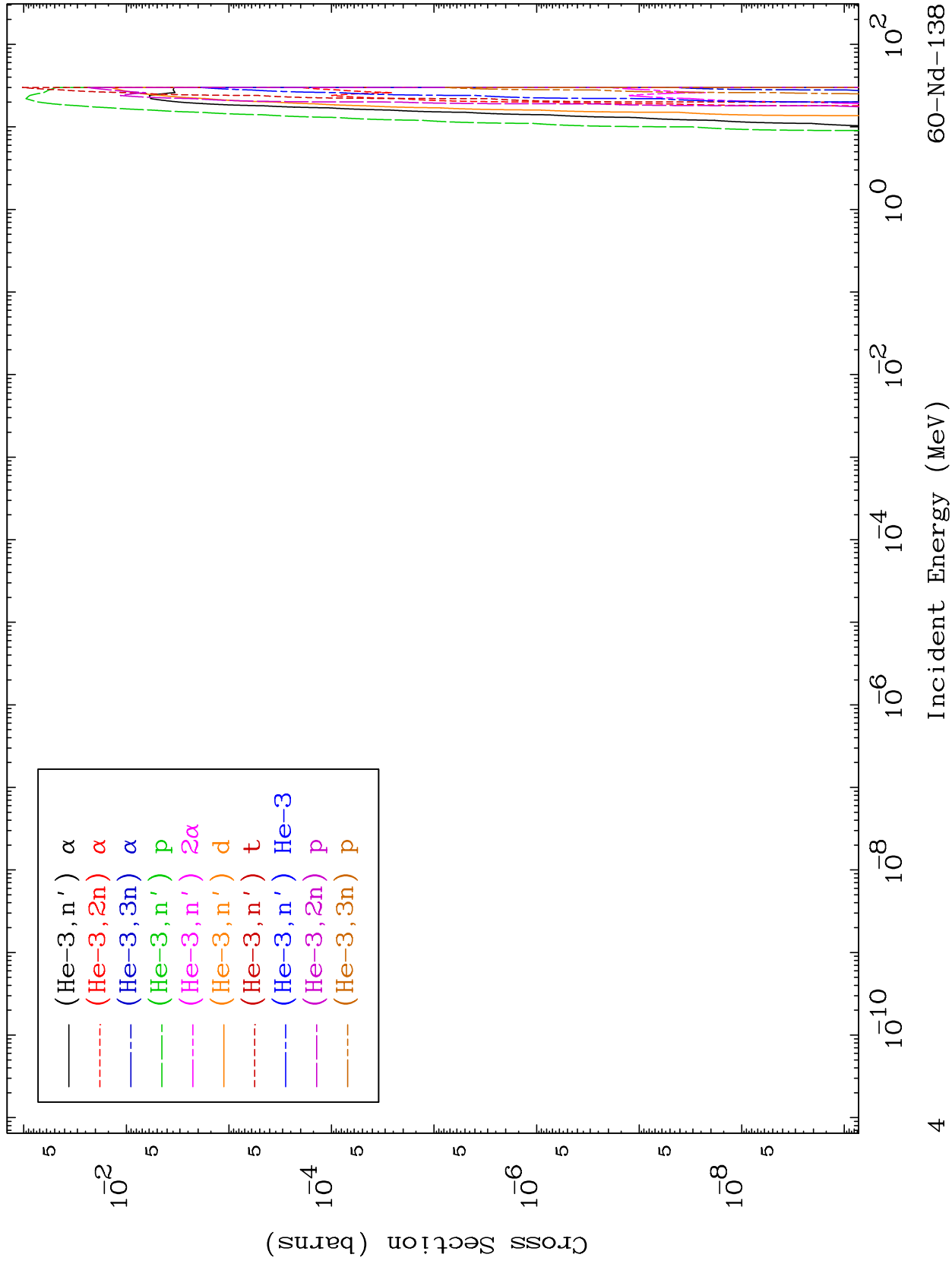
Incident Energy (MeV)

60-Nd-138

MAT 6013

He-3 Charged Particle  
0 Kelvin Cross Sections

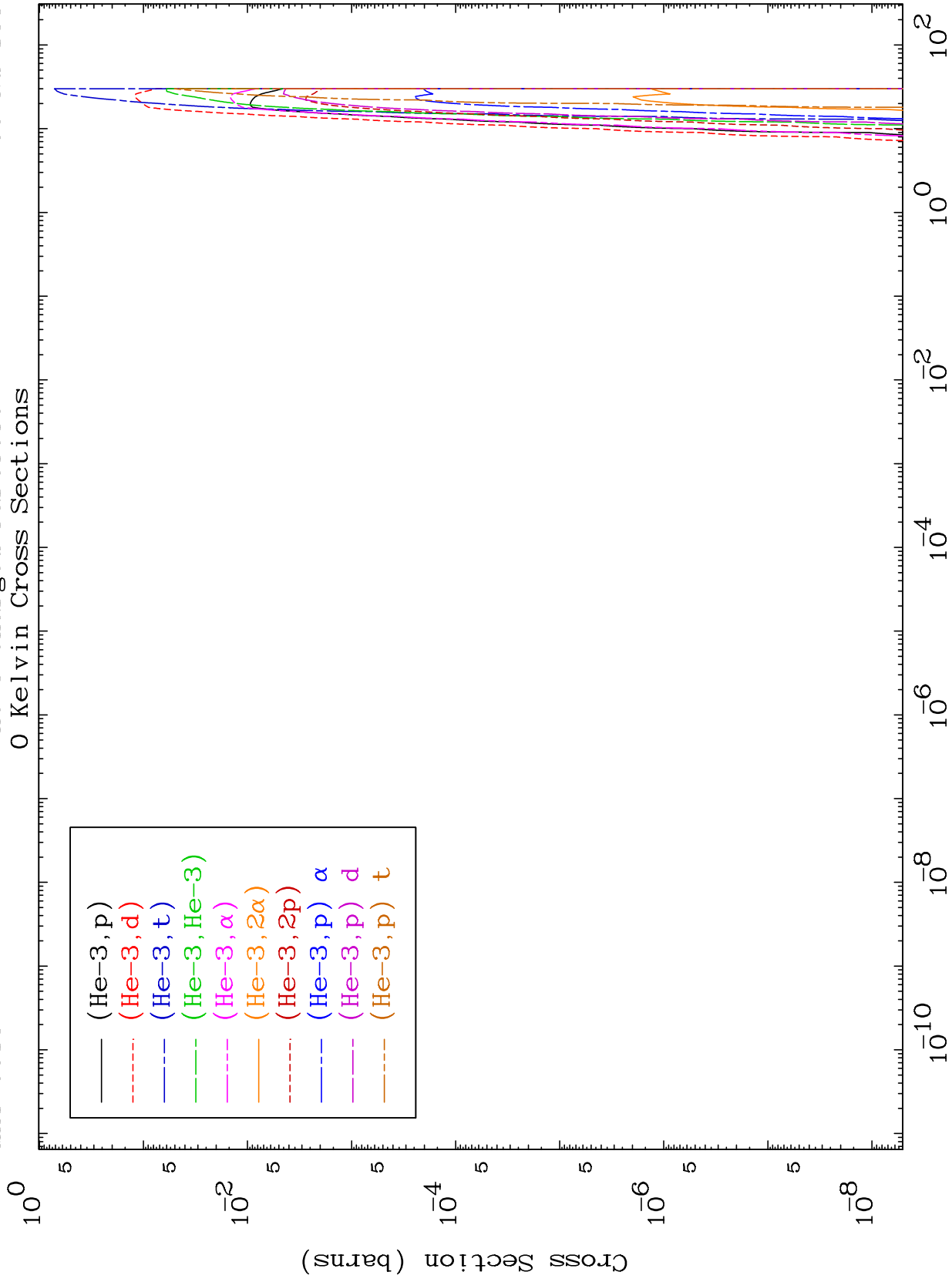
60-Nd-138



MAT 6013

He-3 Charged Particle  
0 Kelvin Cross Sections

60-Nd-138



5

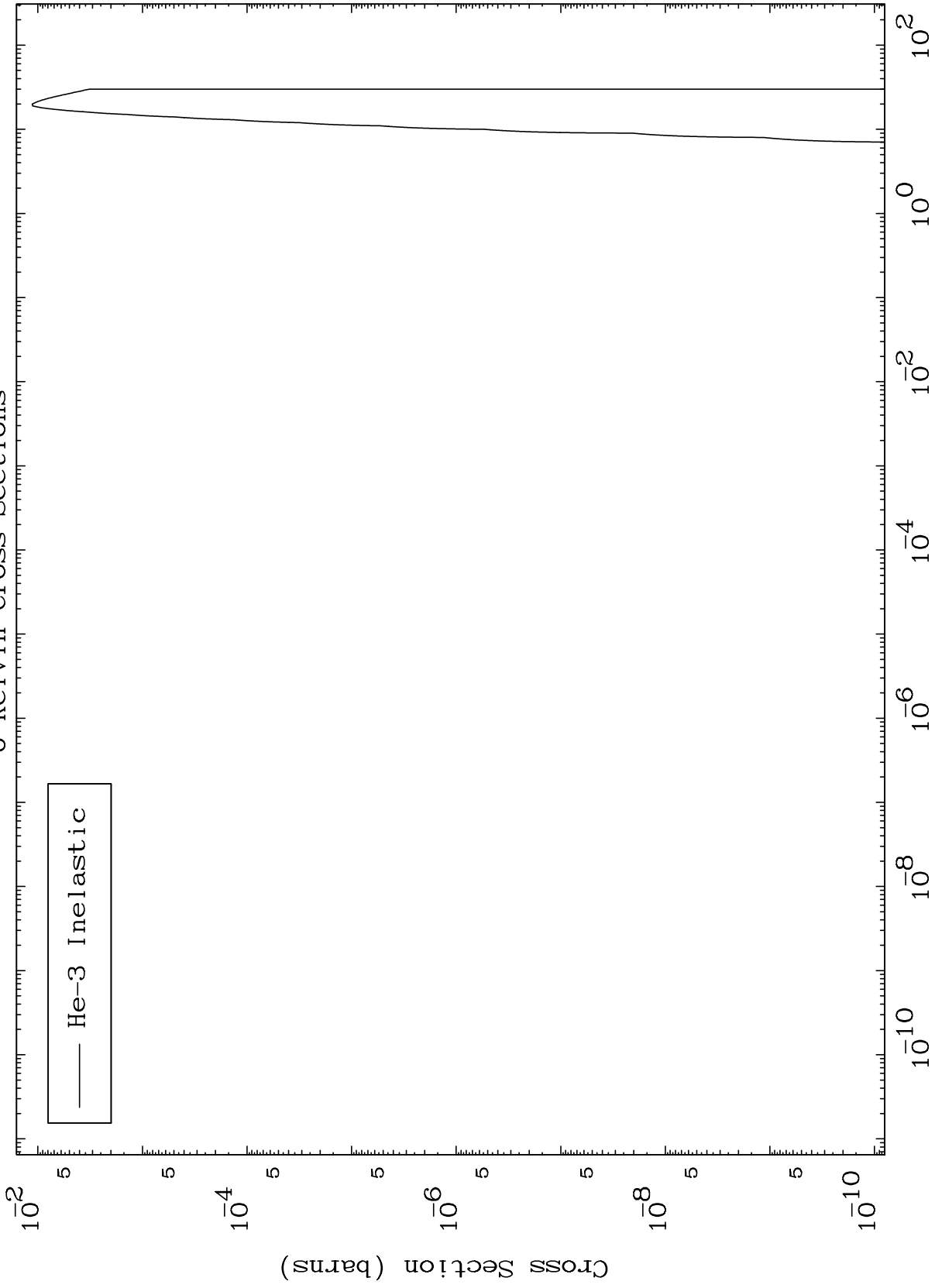
Incident Energy (MeV)

60-Nd-138

MAT 6013

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

60-Nd-138

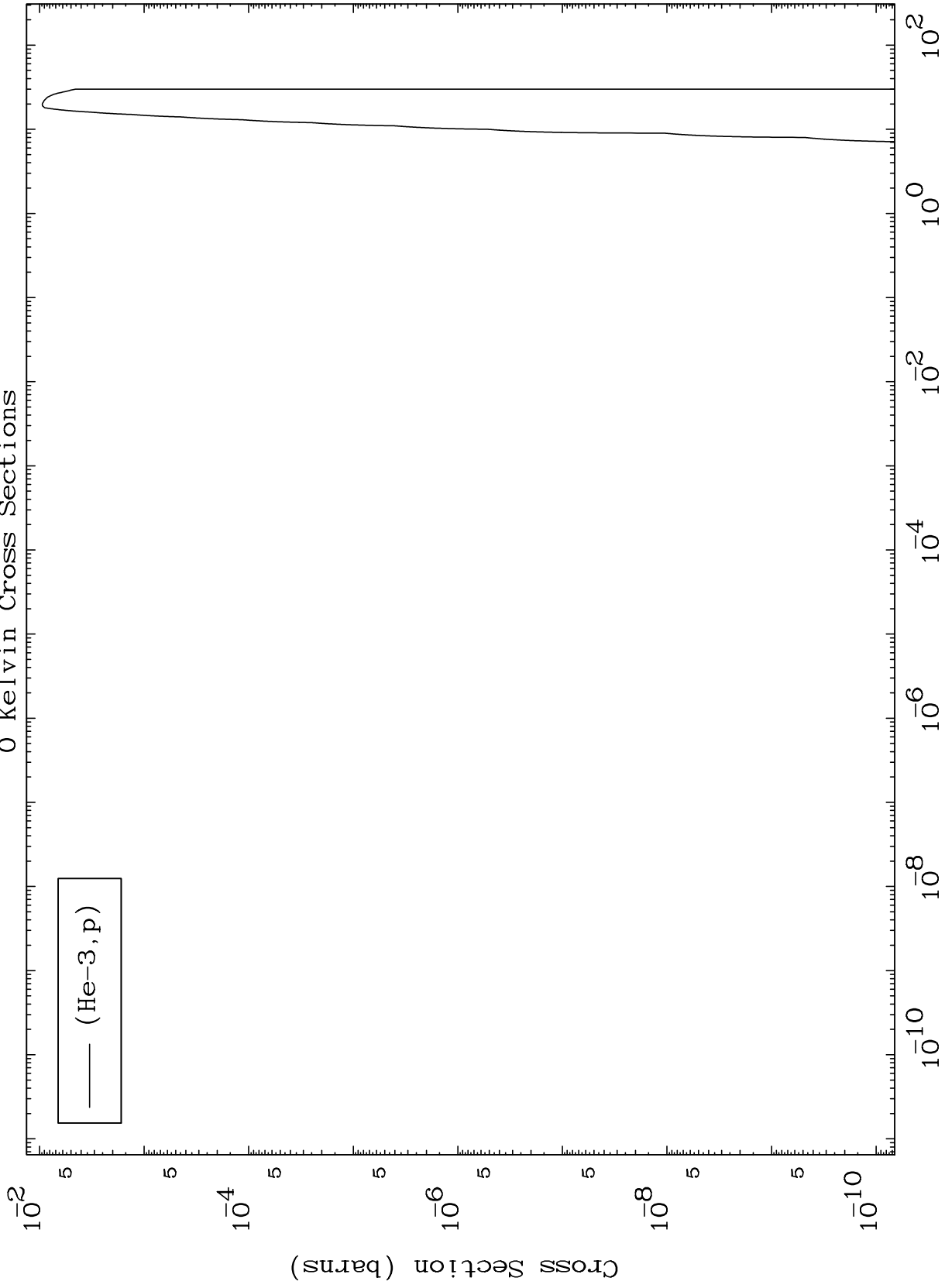


He-3 Inelastic

MAT 6013

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

60-Nd-138



7

Incident Energy (MeV)

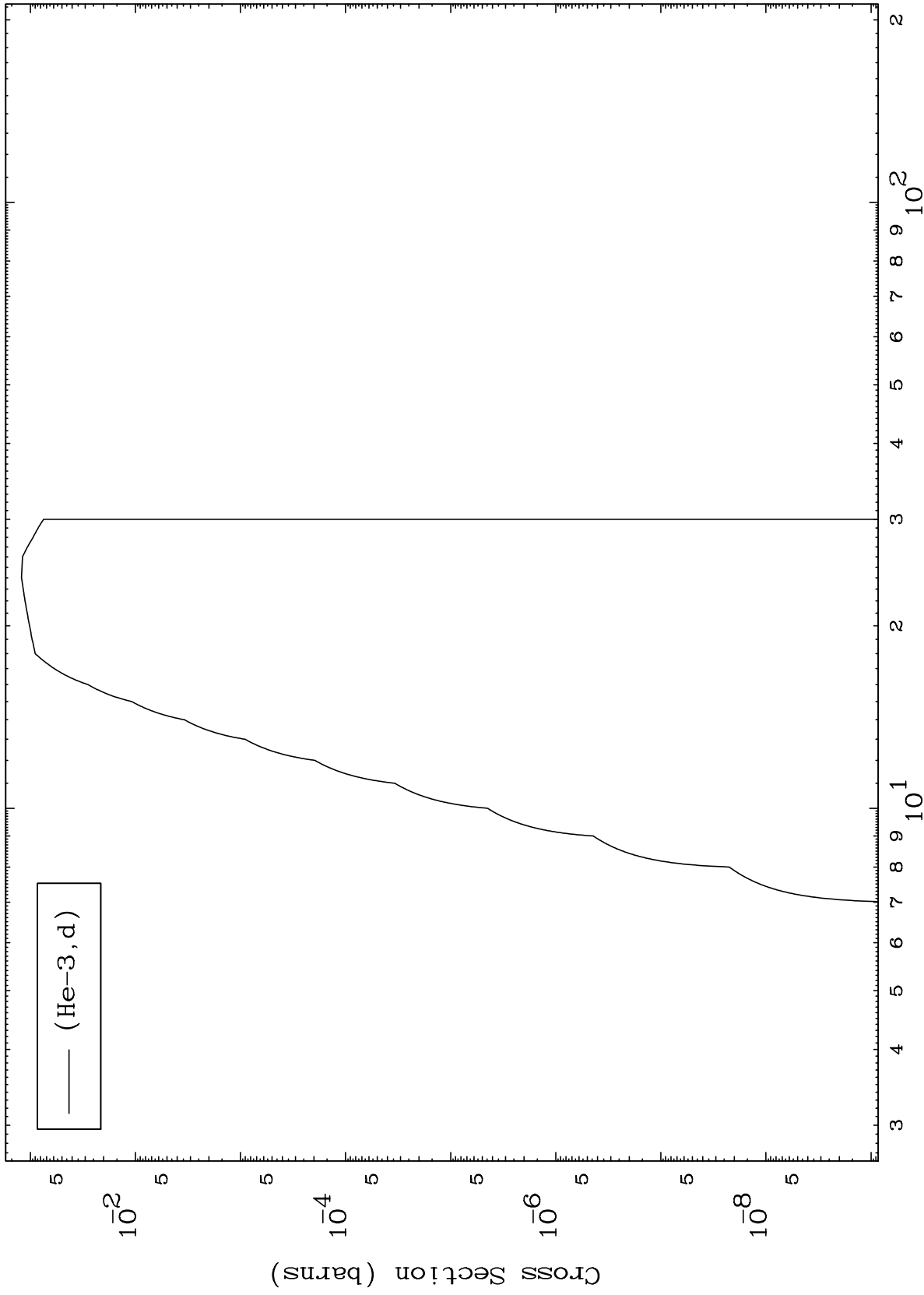
60-Nd-138



MAT 6013

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

60-Nd-138



8

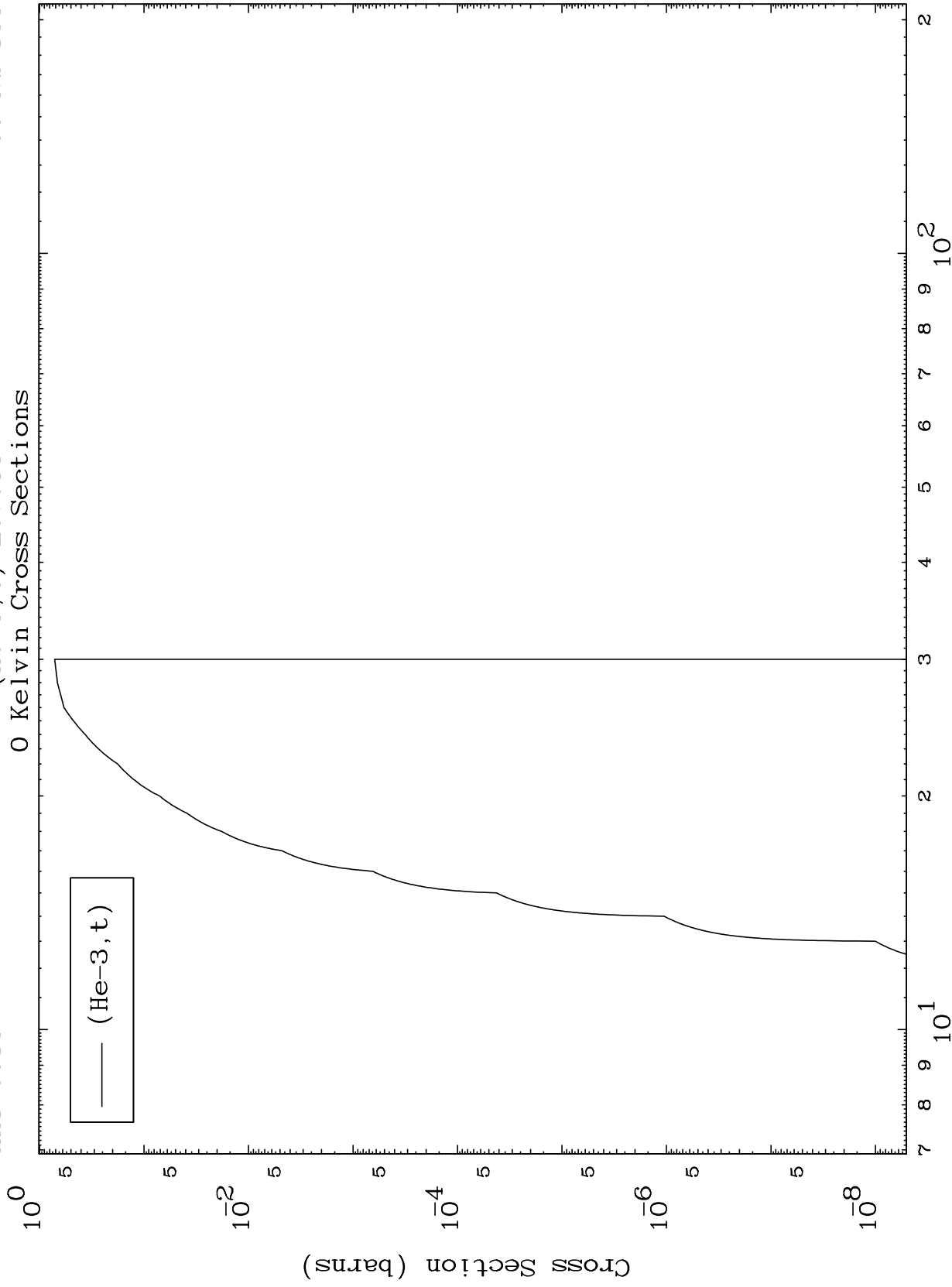
Incident Energy (MeV)

60-Nd-138

MAT 6013

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

60-Nd-138



9

Incident Energy (MeV)

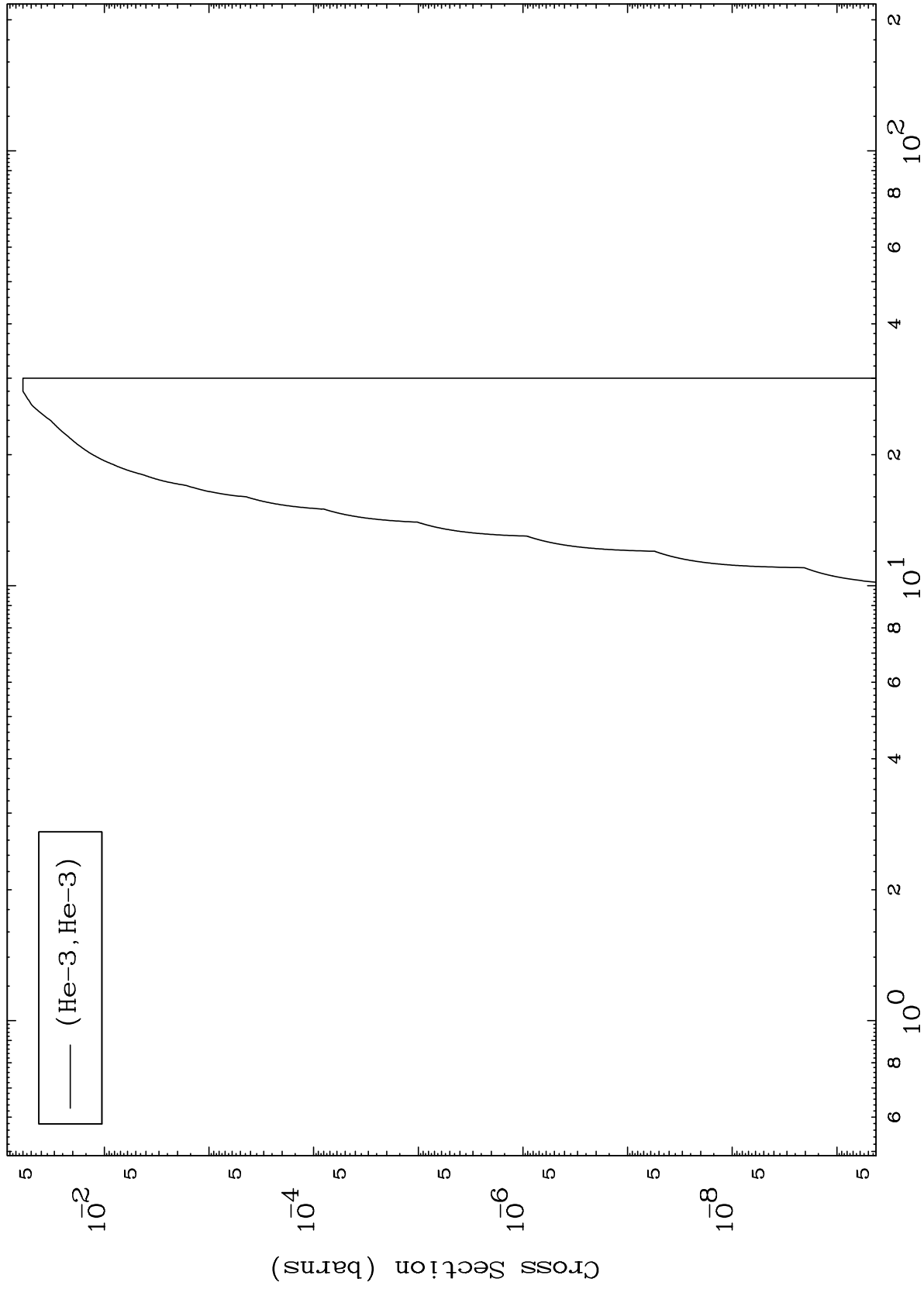
60-Nd-138

MAT 6013

(He-3, He3) Levels

60-Nd-138

0 Kelvin Cross Sections



10

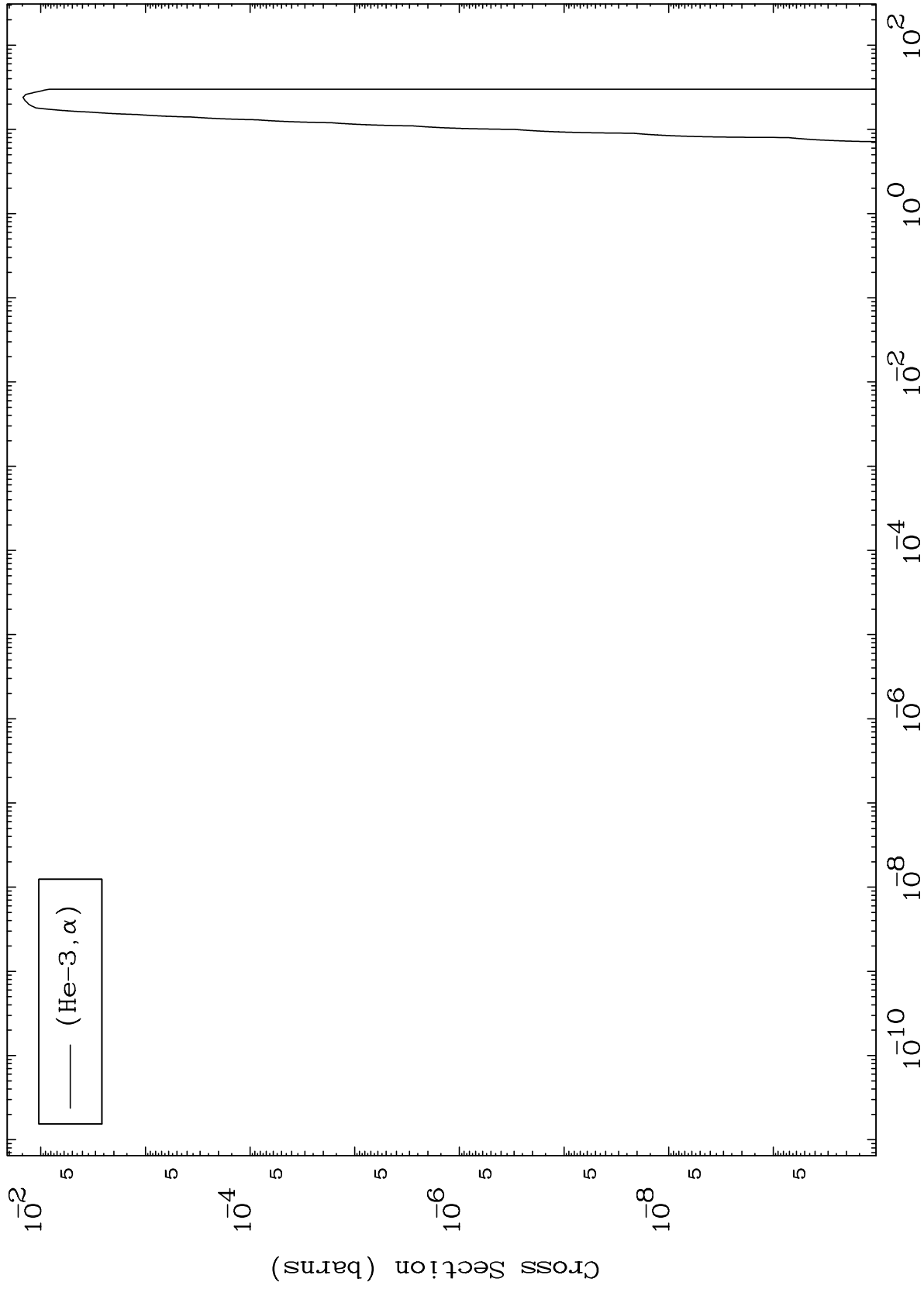
Incident Energy (MeV)

60-Nd-138

MAT 6013

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

60-Nd-138



11

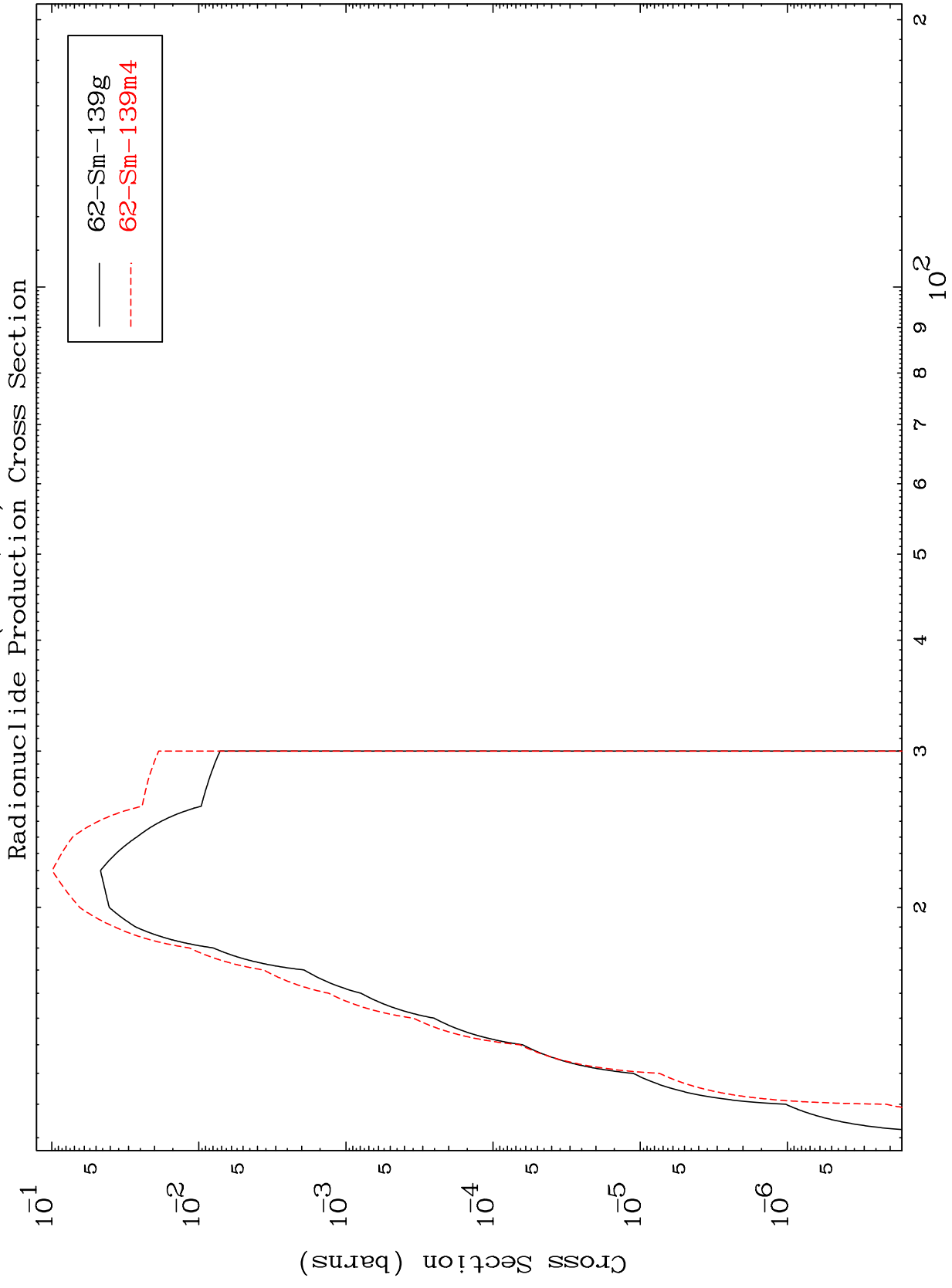
Incident Energy (MeV)

60-Nd-138

MAT 6013

(He-3,2n)

60-Nd-138



12

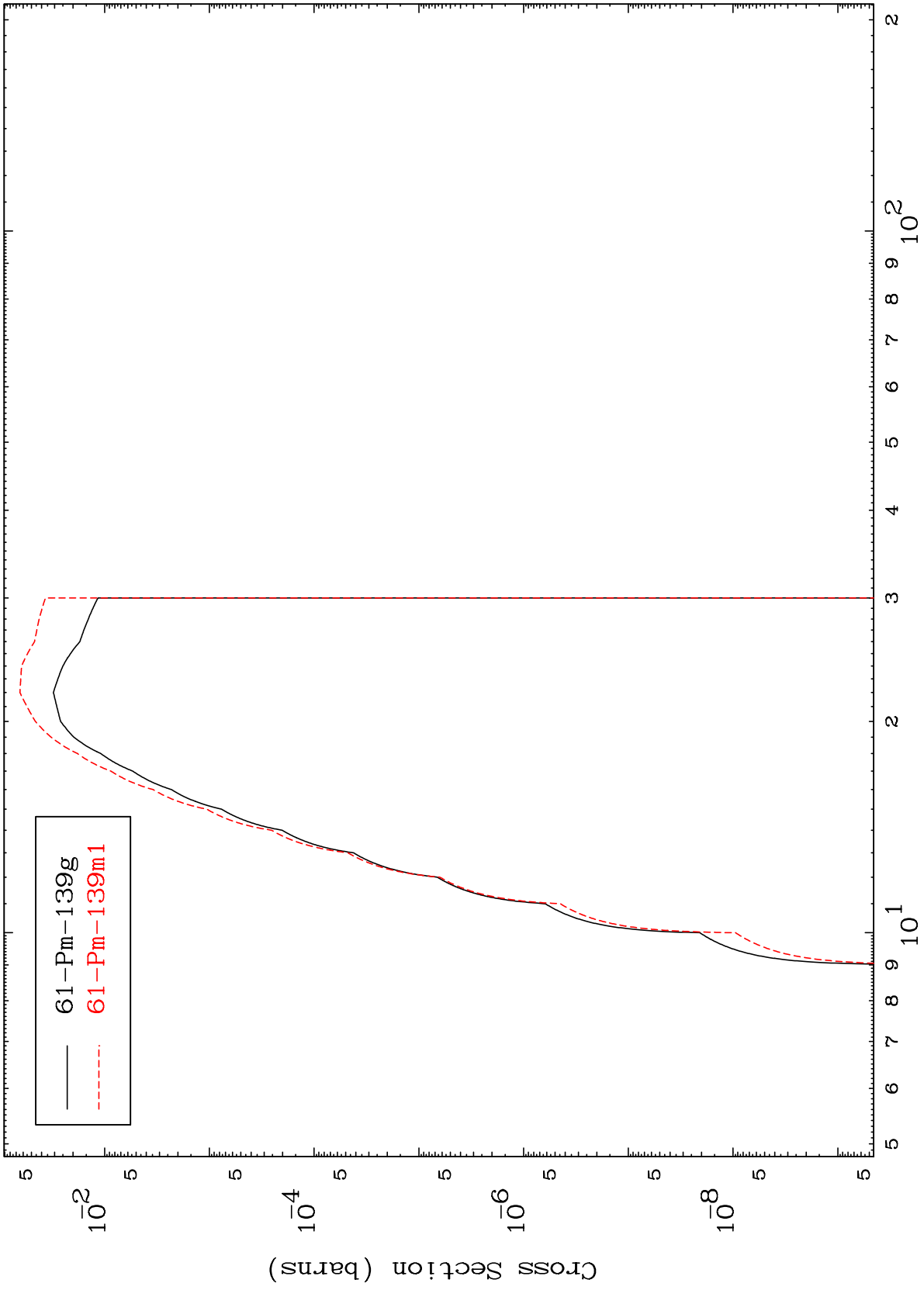
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

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



13

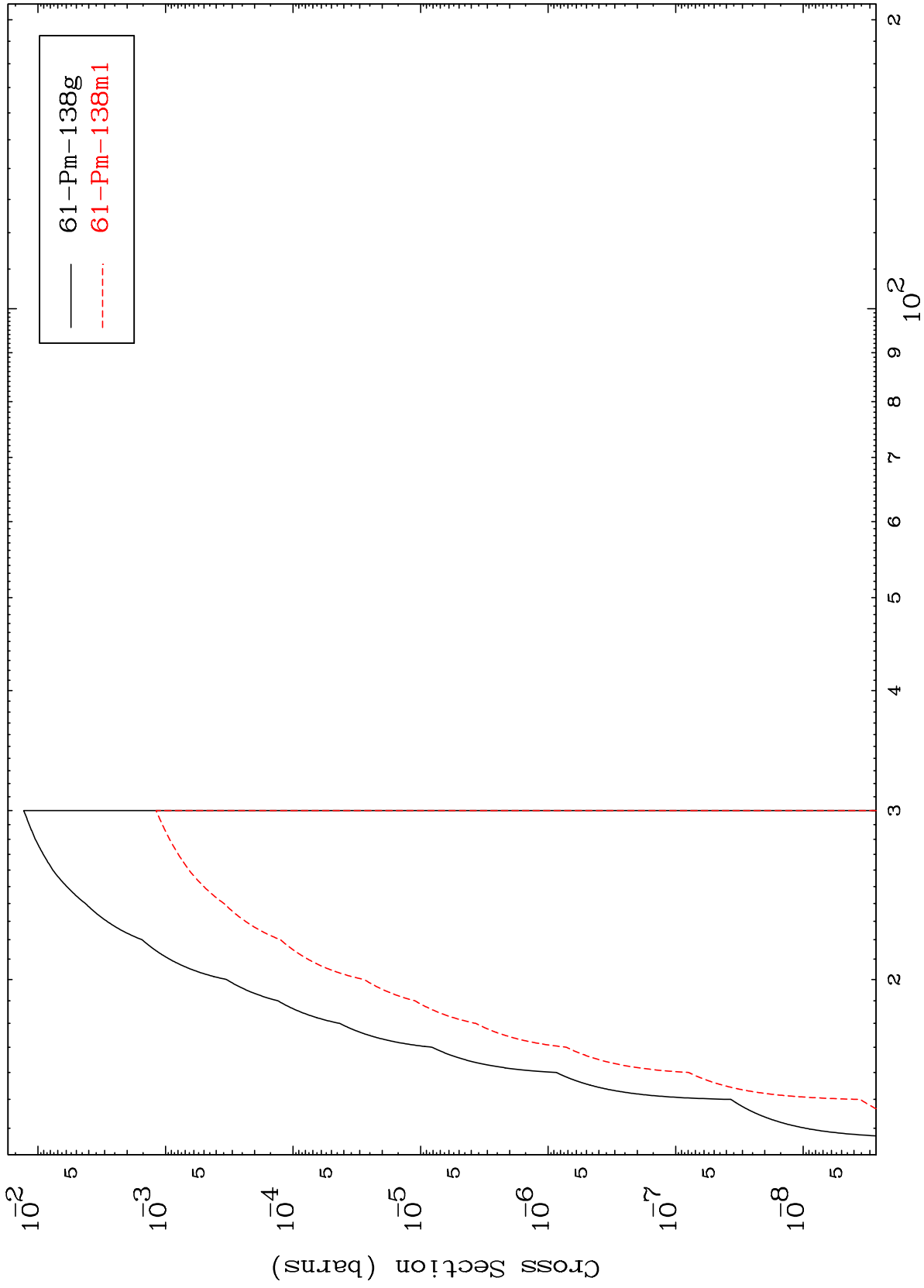
60-Nd-138

MAT 6013

(He-3, n') d

60-Nd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

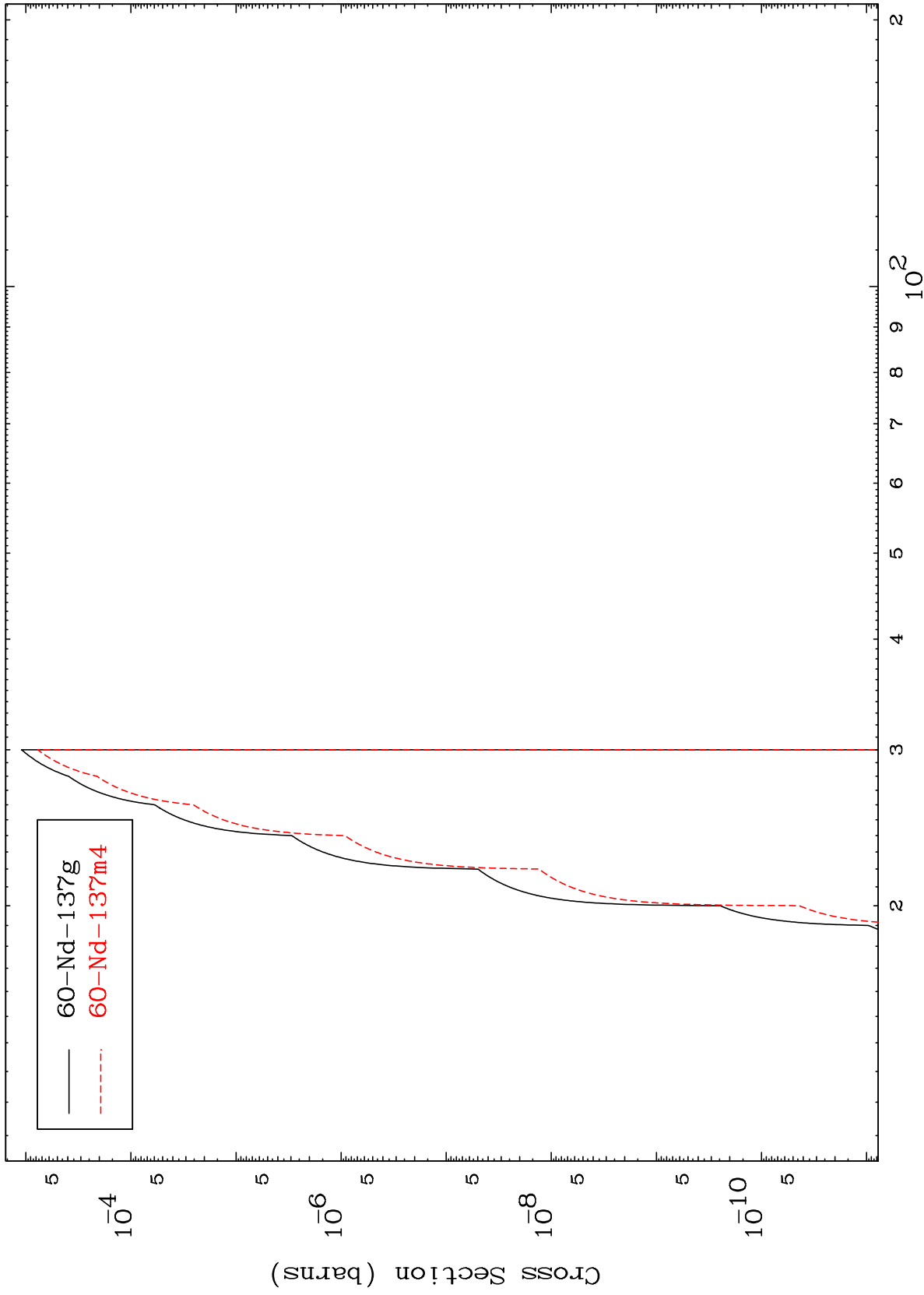
60-Nd-138

MAT 6013

(He-3, n') He-3

60-Nd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-138

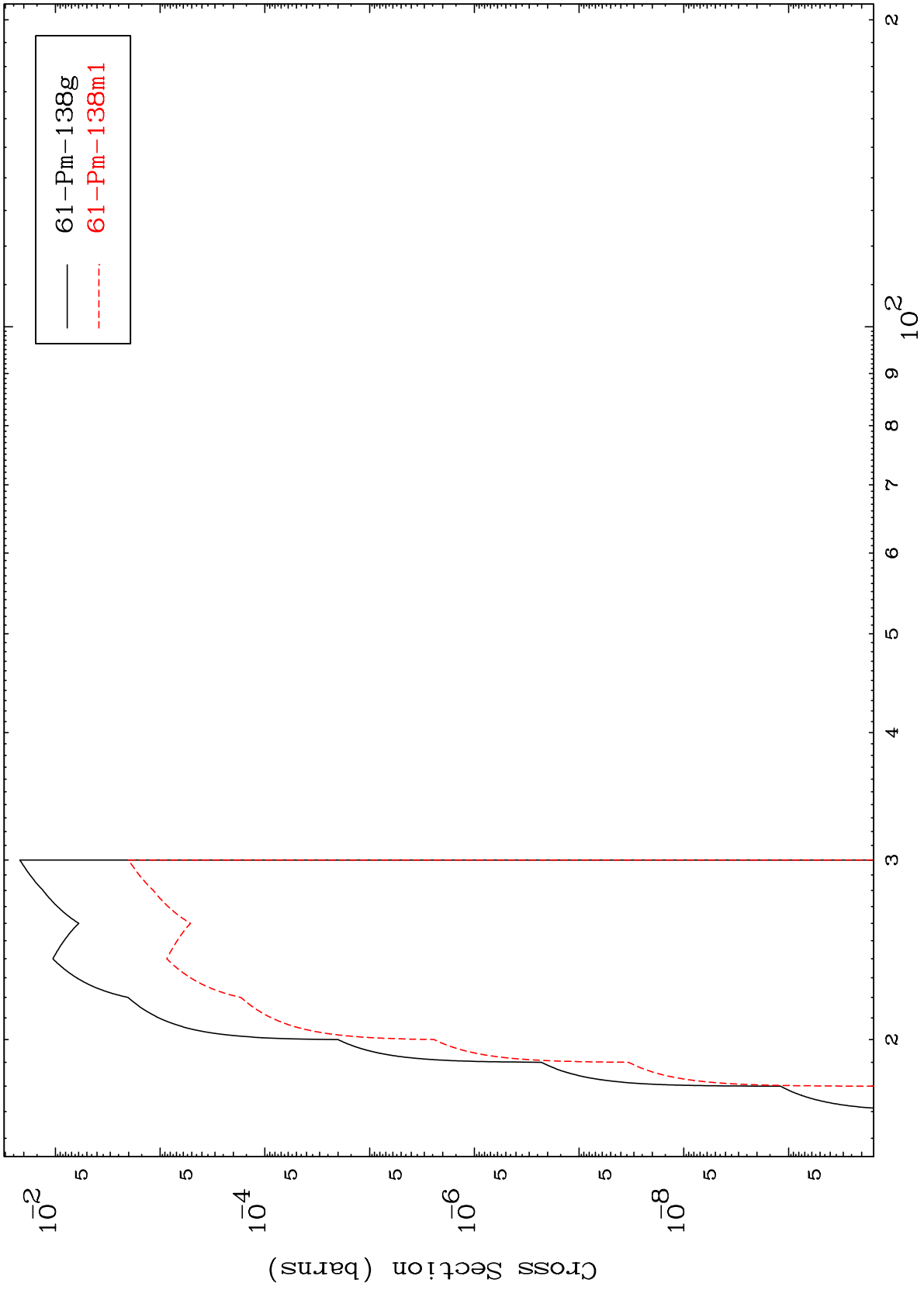


MAT 6013

(He-3,2n) p

60-Nd-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

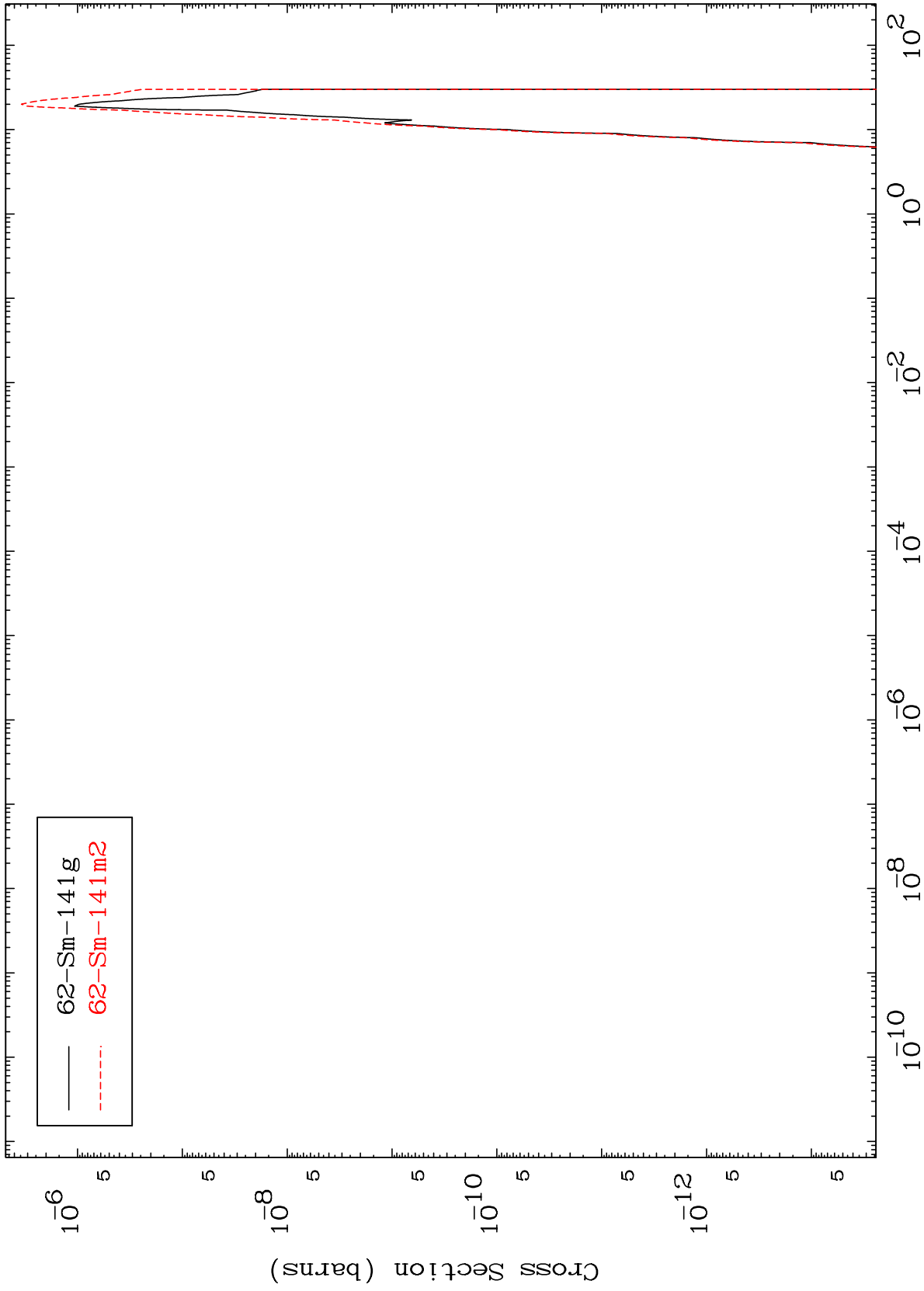
60-Nd-138

MAT 6013

(He-3,  $\gamma$ )

60-Nd-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

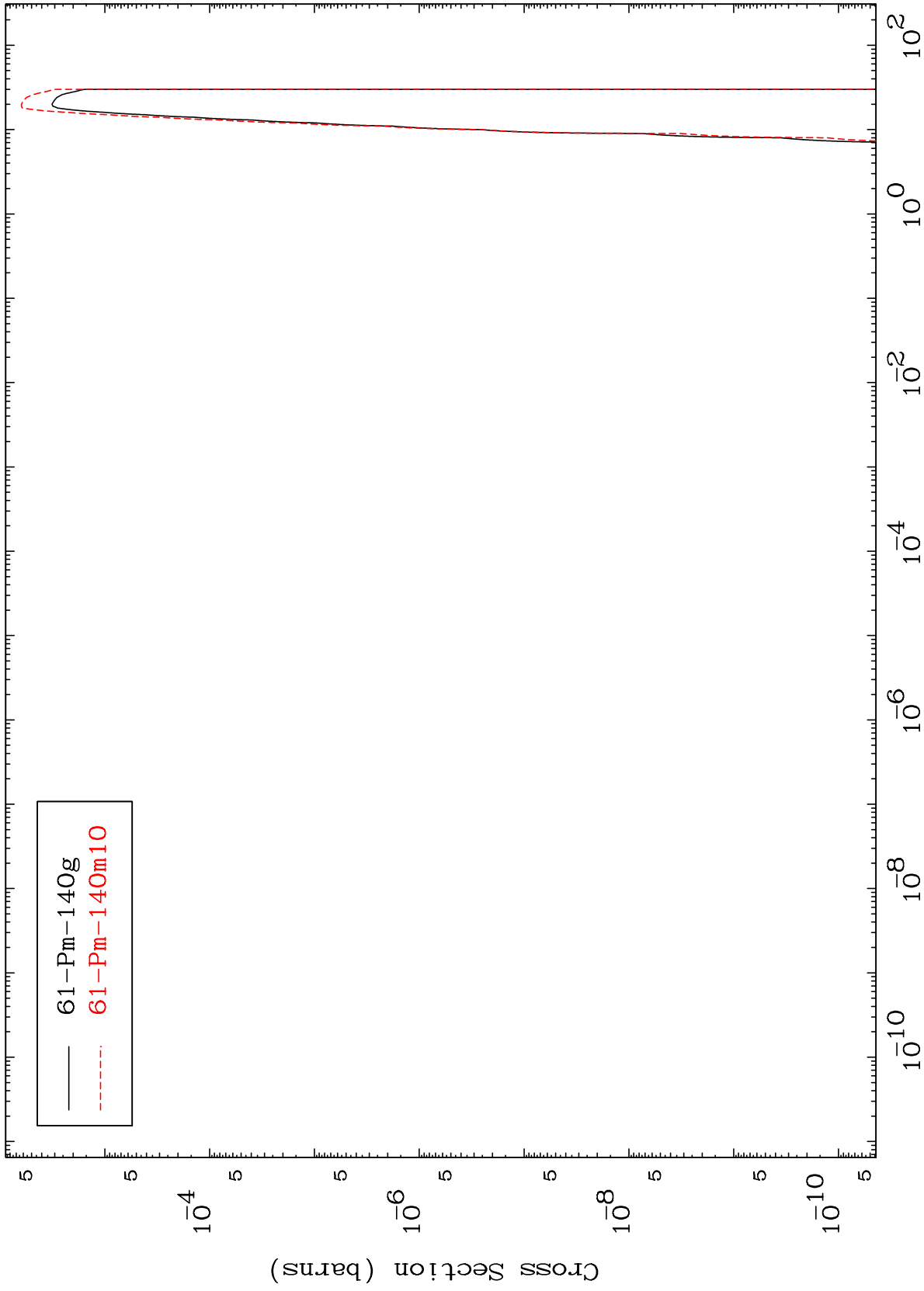
60-Nd-138

MAT 6013

(He-3,p)

60-Nd-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

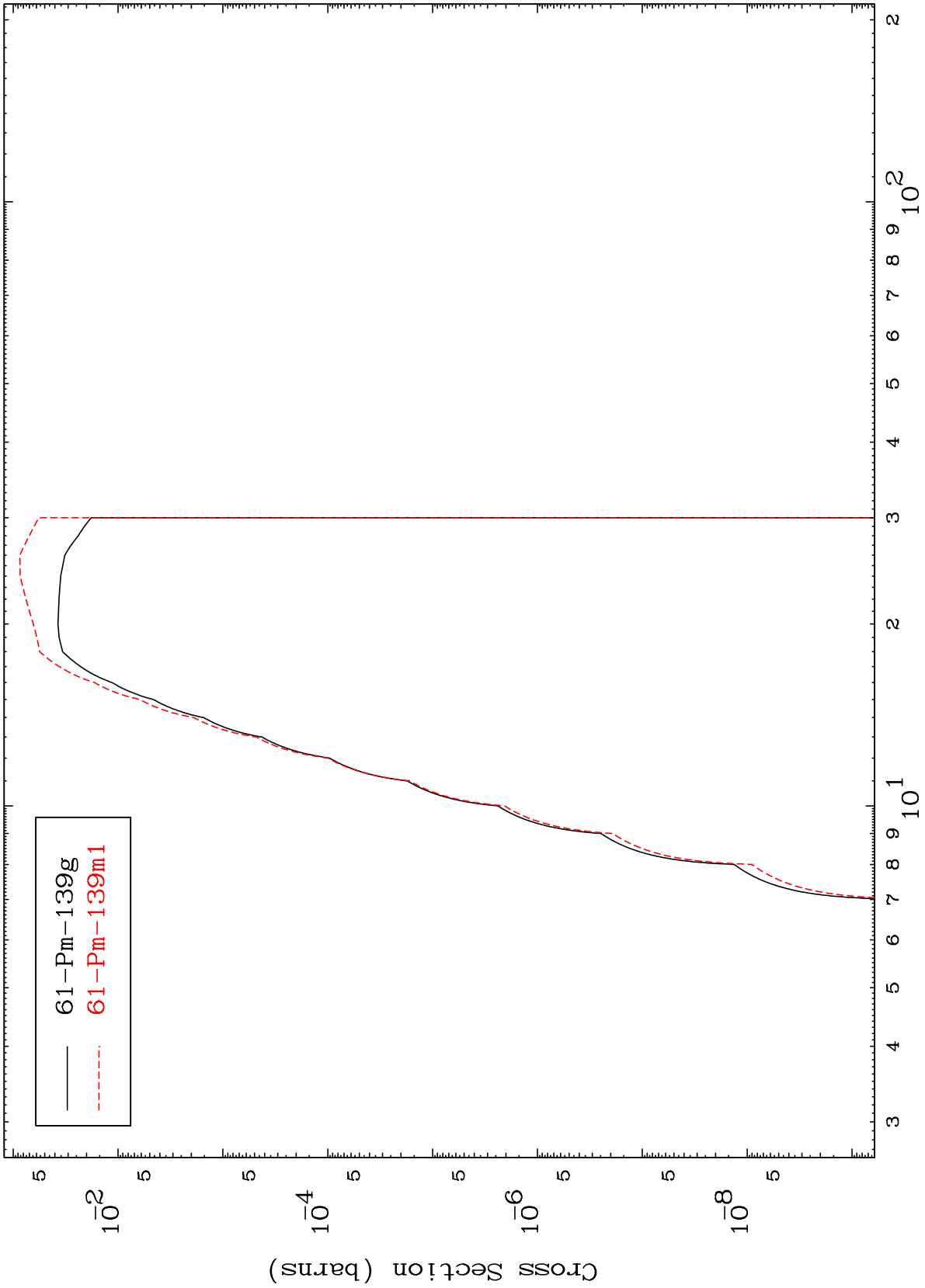
60-Nd-138

MAT 6013

(He-3,d)

60-Nd-138

Radionuclide Production Cross Section



61-Pm-139g  
61-Pm-139m1

19

Incident Energy (MeV)

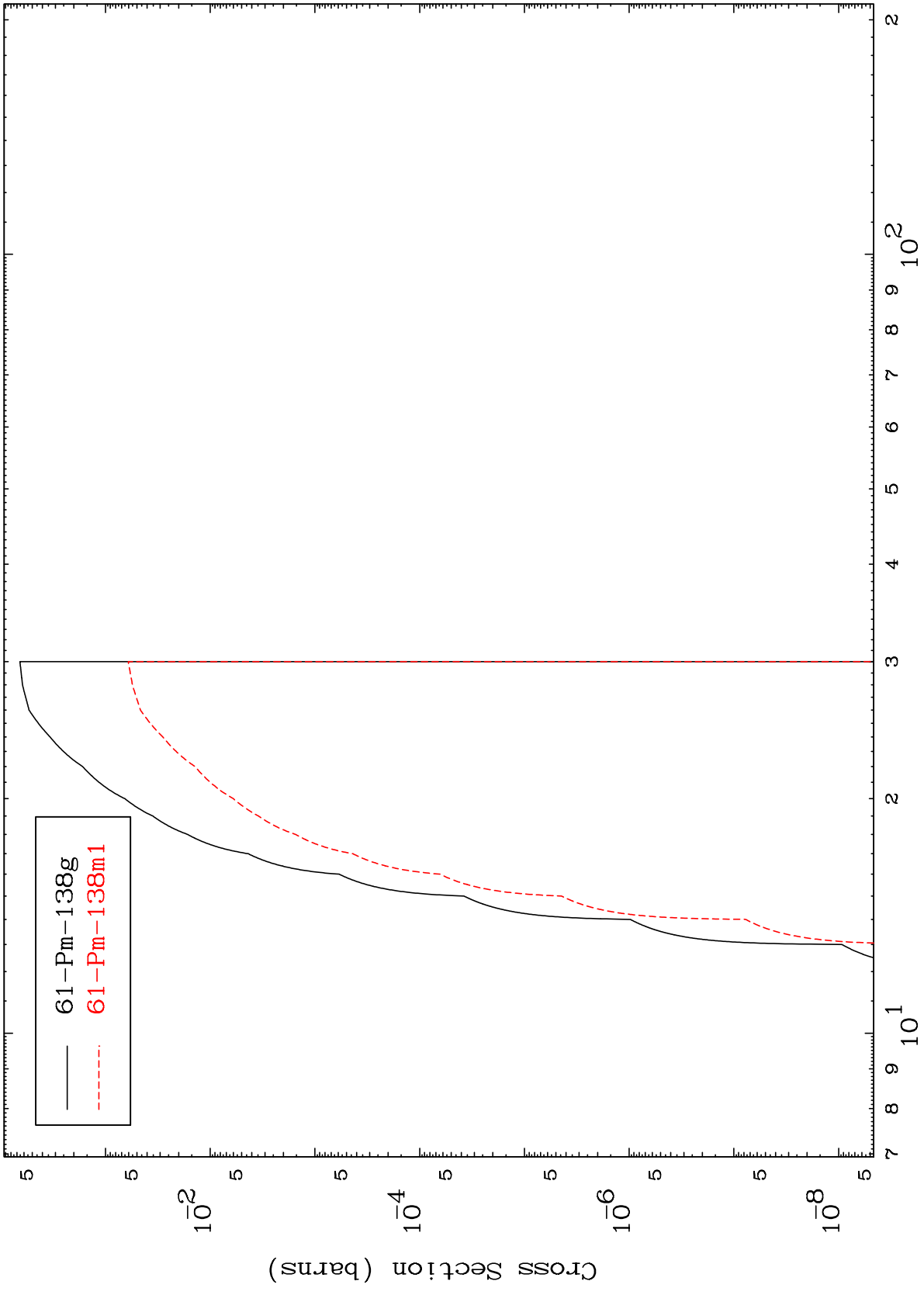
60-Nd-138

MAT 6013

(He-3, t)

60-Nd-138

Radionuclide Production Cross Section



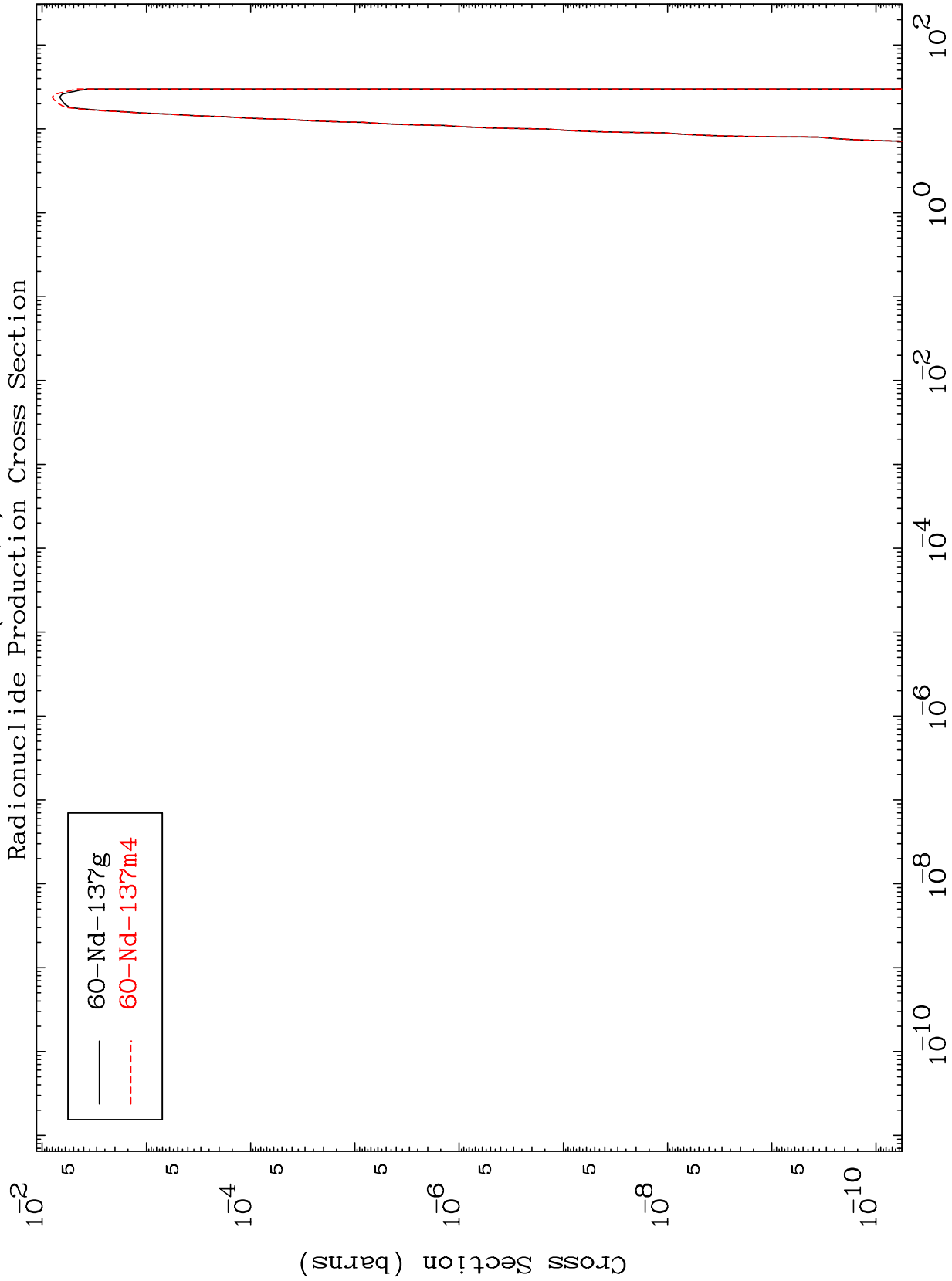
20

MAT 6013

(He-3,  $\alpha$ )

60-Nd-138

Radionuclide Production Cross Section

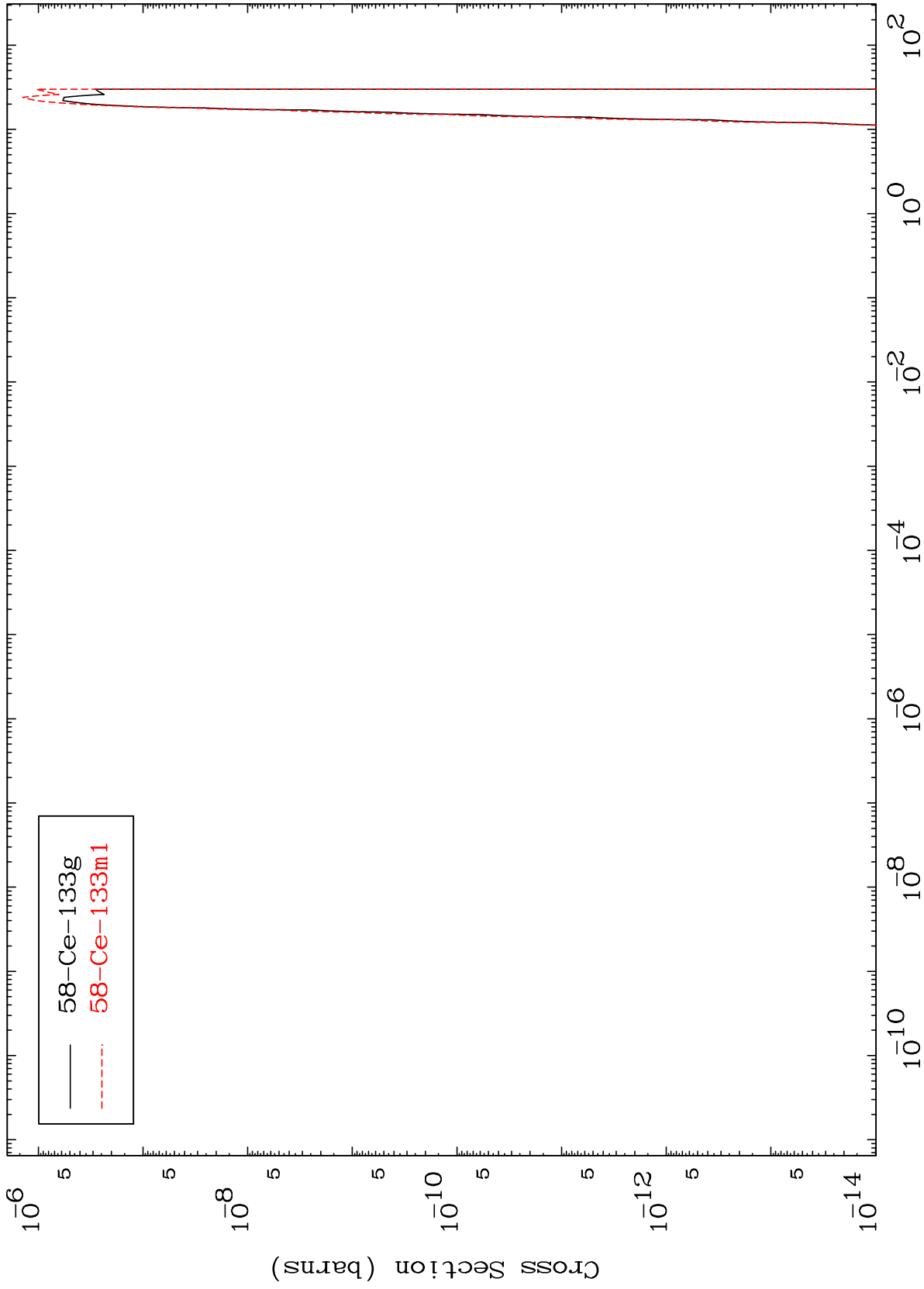


MAT 6013

(He-3, 2α)

60-Nd-138

Radionuclide Production Cross Section



22

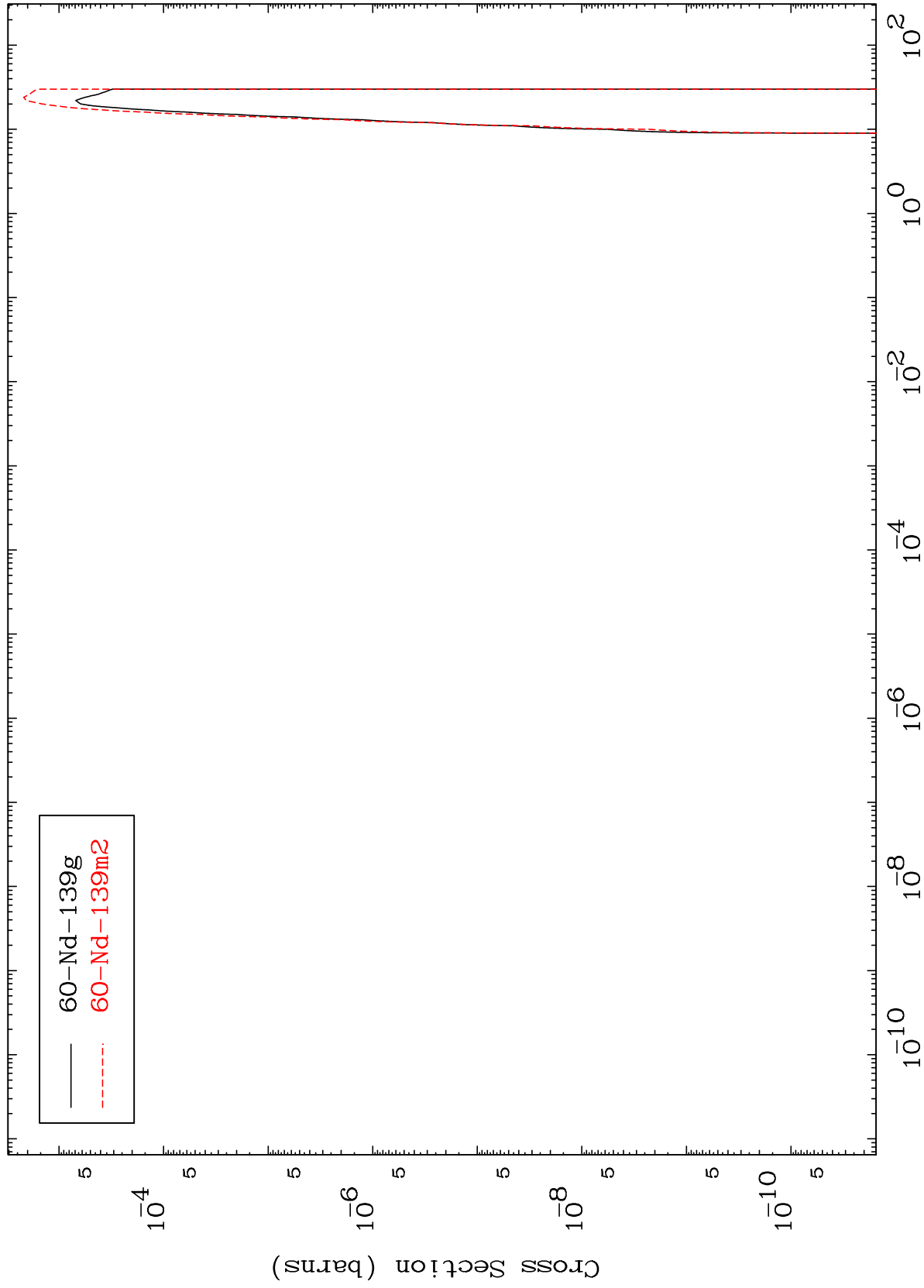
Incident Energy (MeV)

60-Nd-138

MAT 6013

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

60-Nd-138



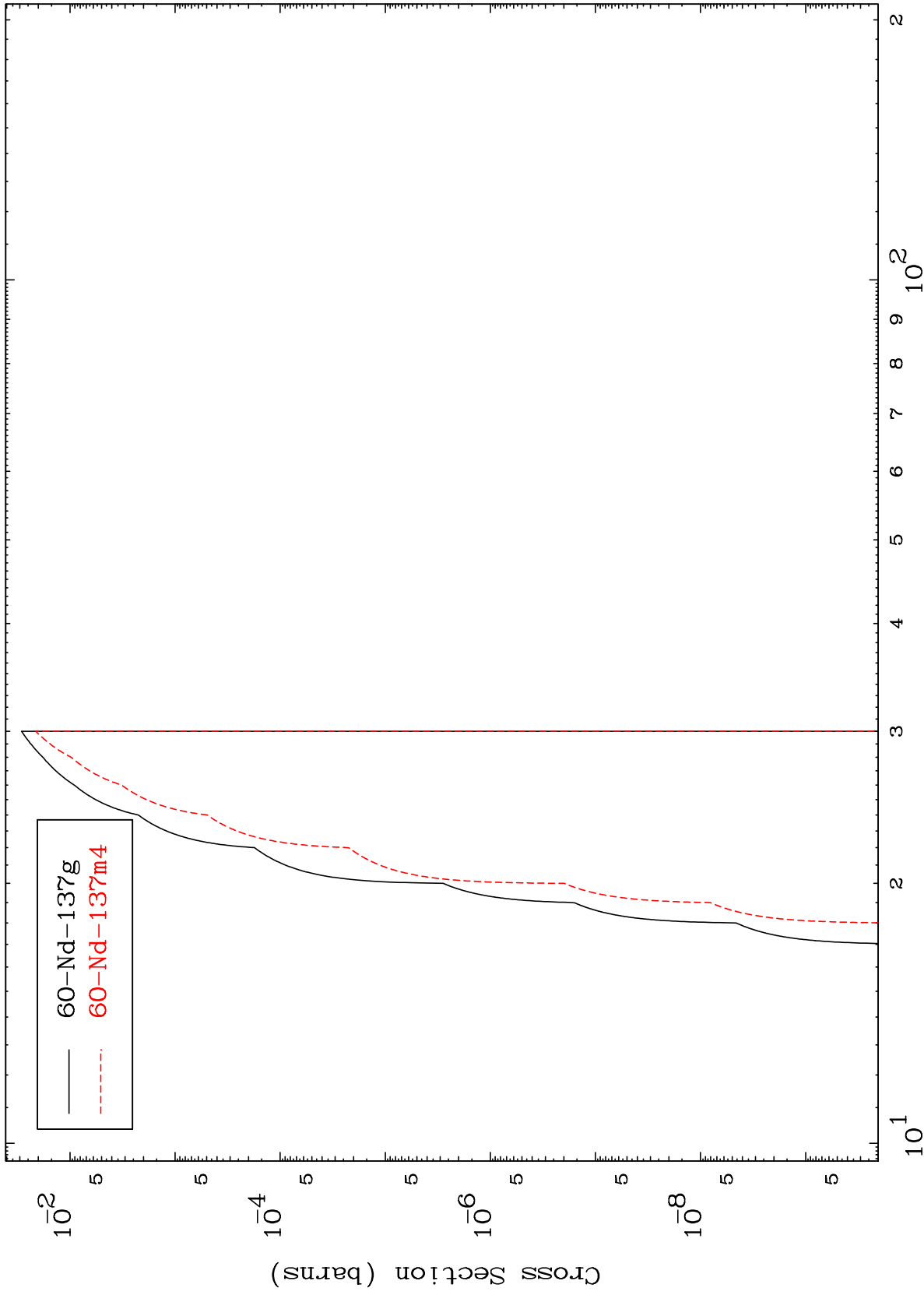


MAT 6013

(He-3,p) t

60-Nd-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

60-Nd-138