

Program EVALPLOT  
(Version 2018-1)

by

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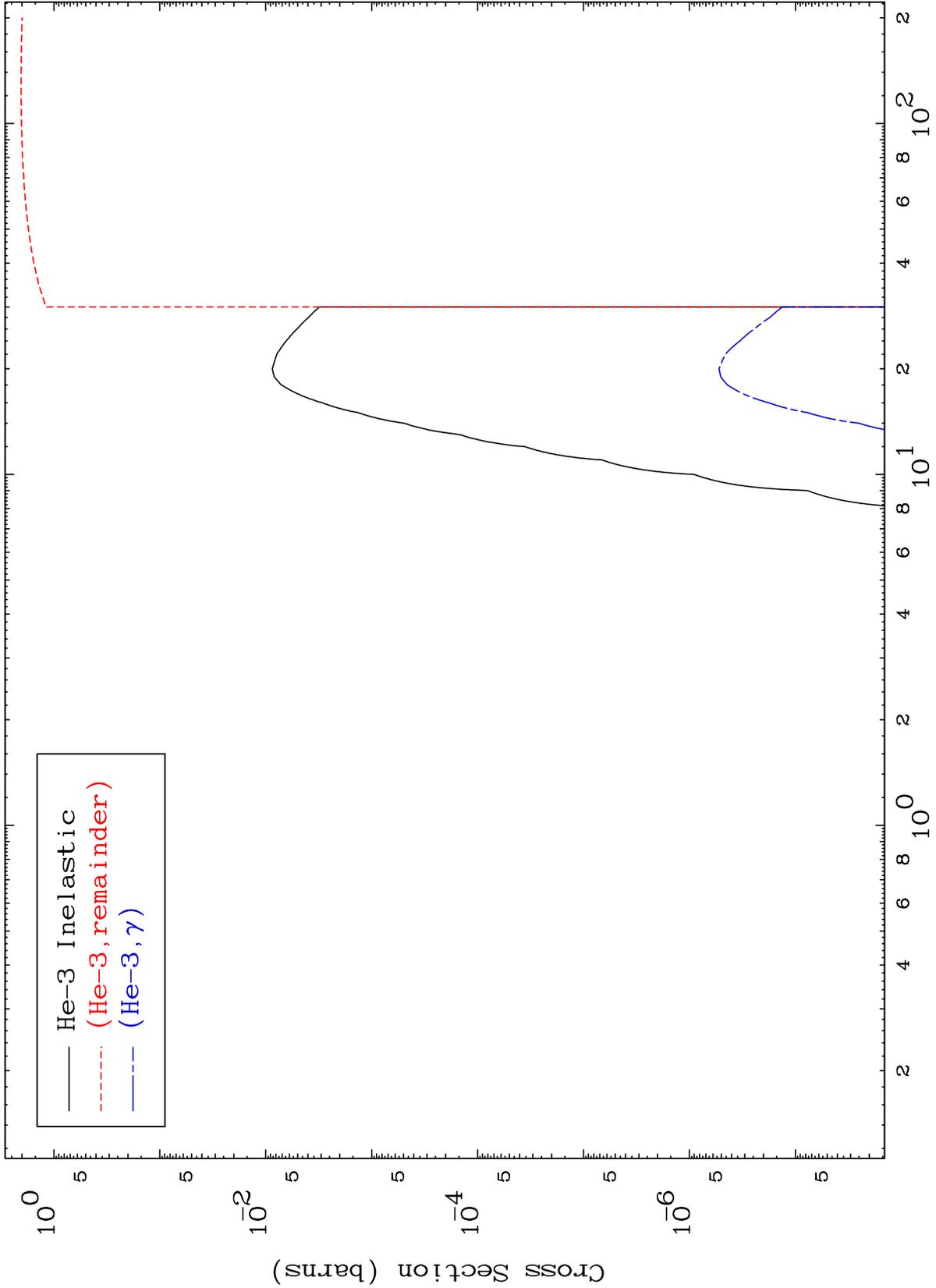
Press Mouse Button to Start

MAT 6022

He-3 Major

60-Nd-141

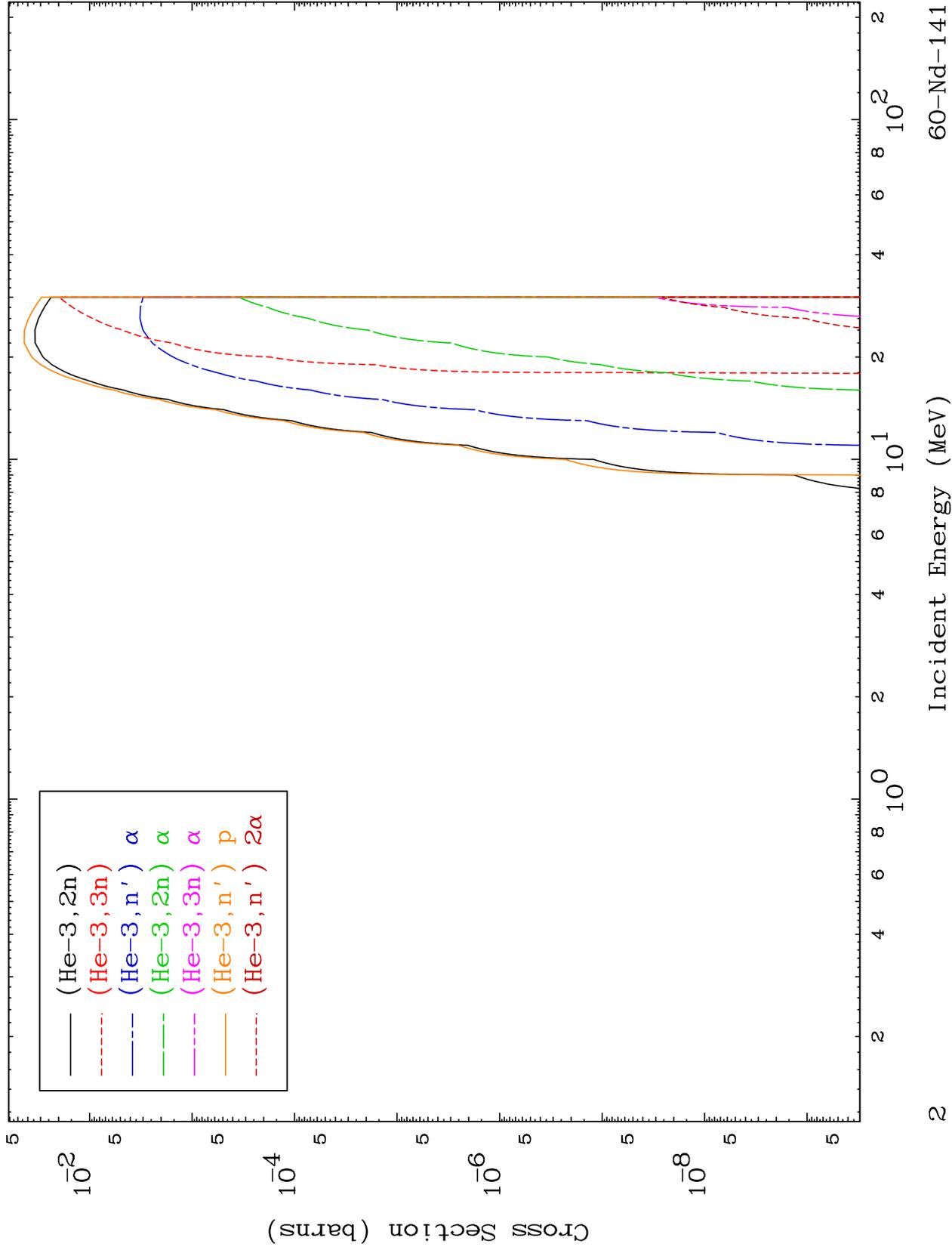
0 Kelvin Cross Sections

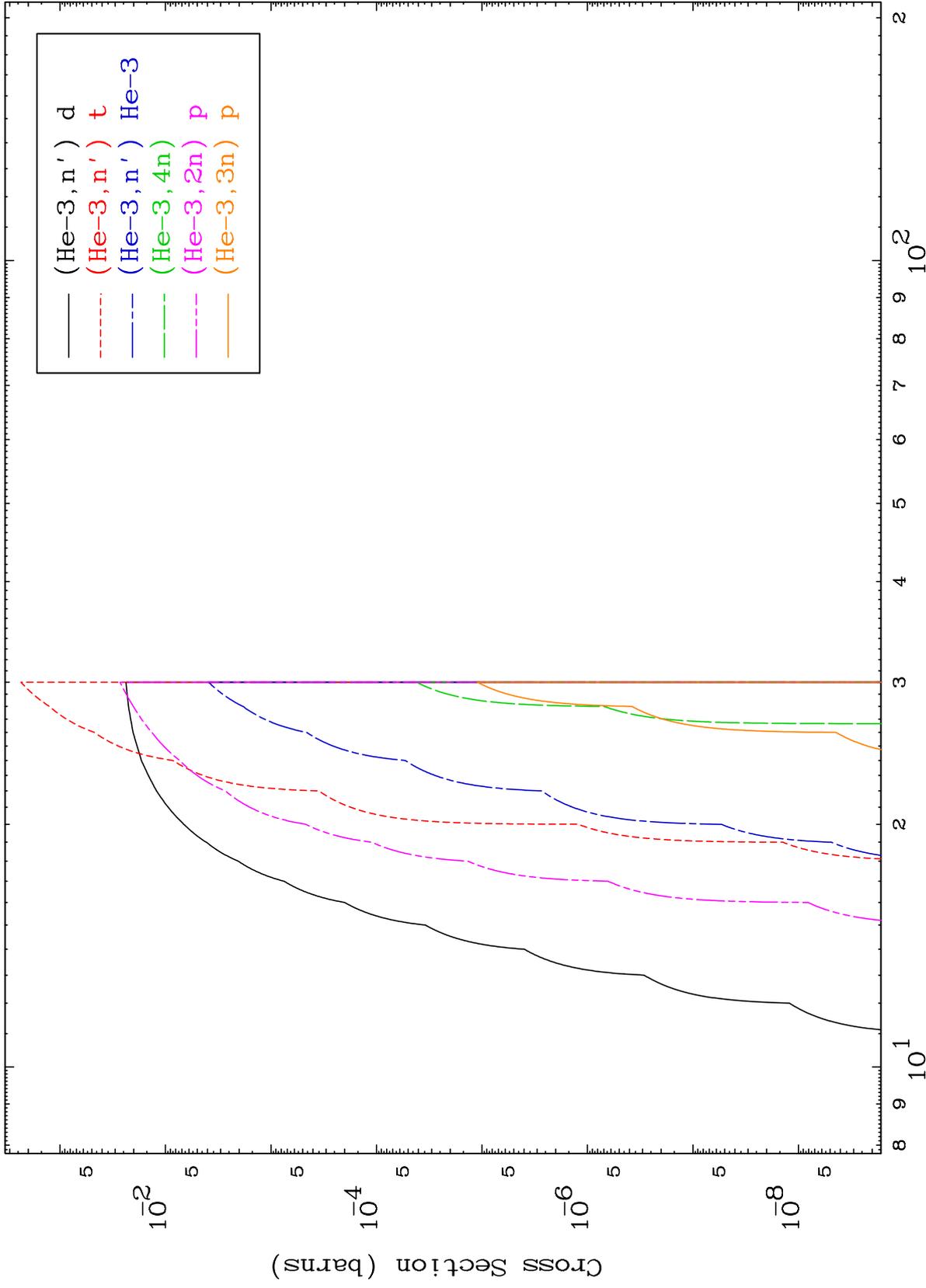


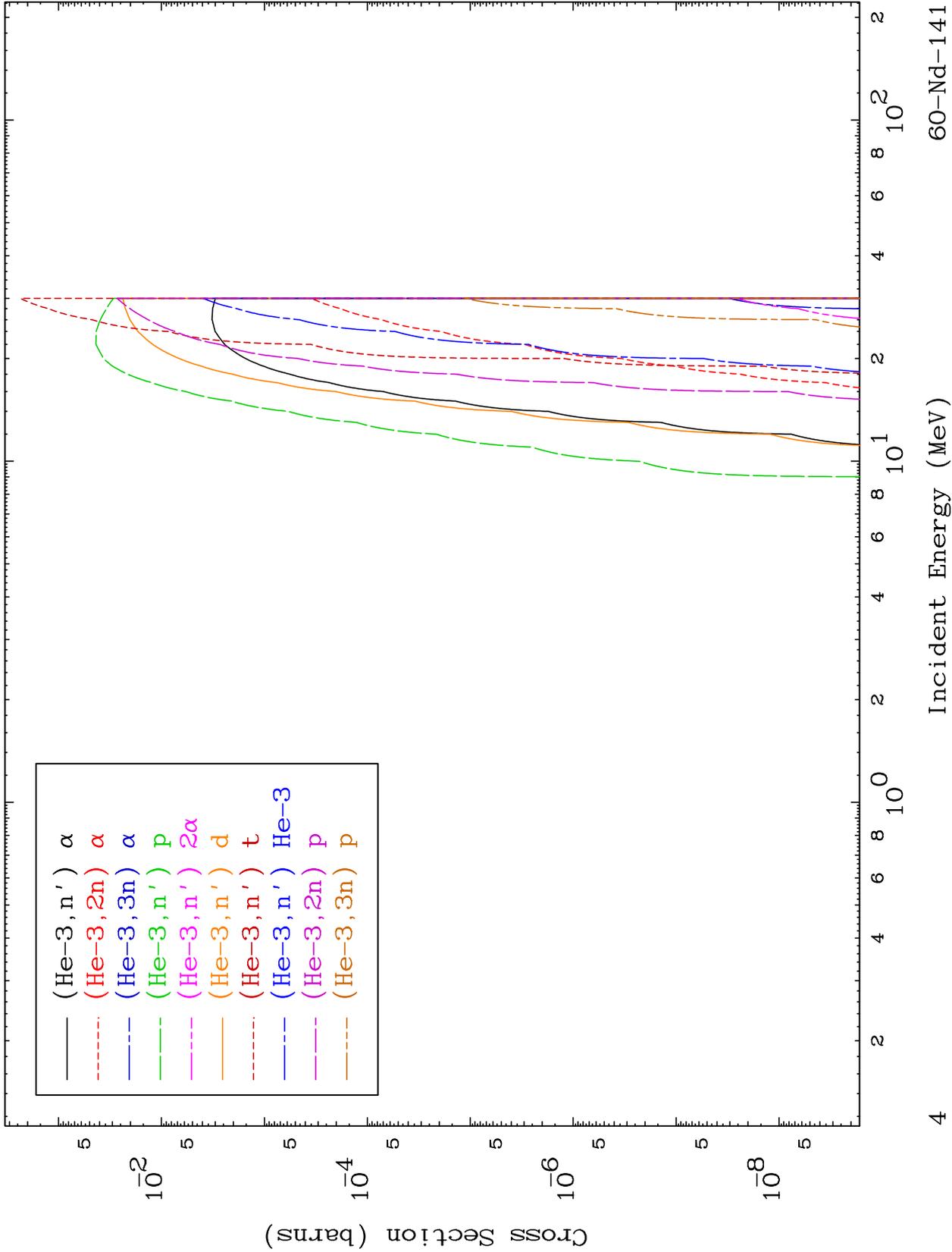
MAT 6022

He-3 Neutron Production  
0 Kelvin Cross Sections

60-Nd-141



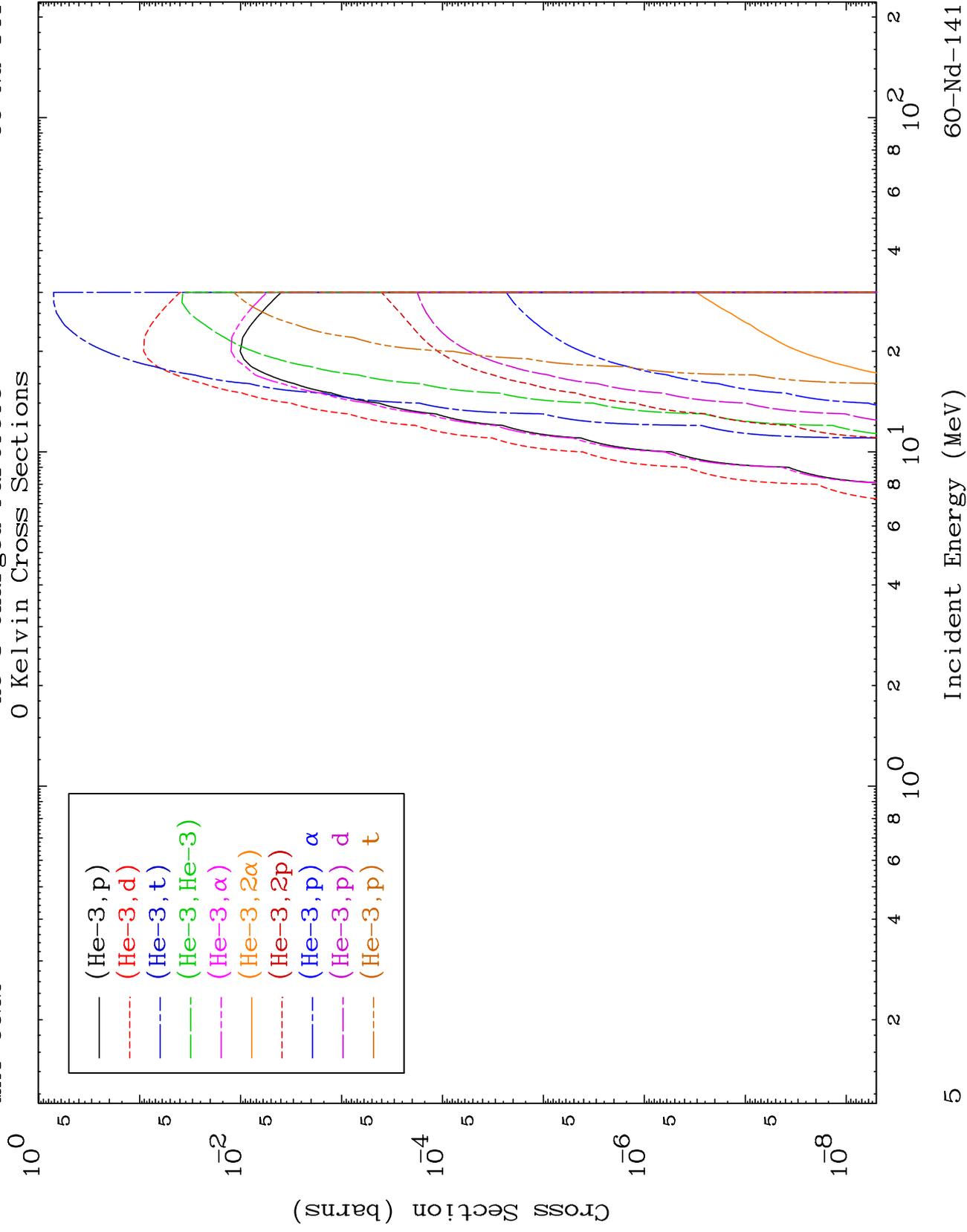




MAT 6022

He-3 Charged Particle  
0 Kelvin Cross Sections

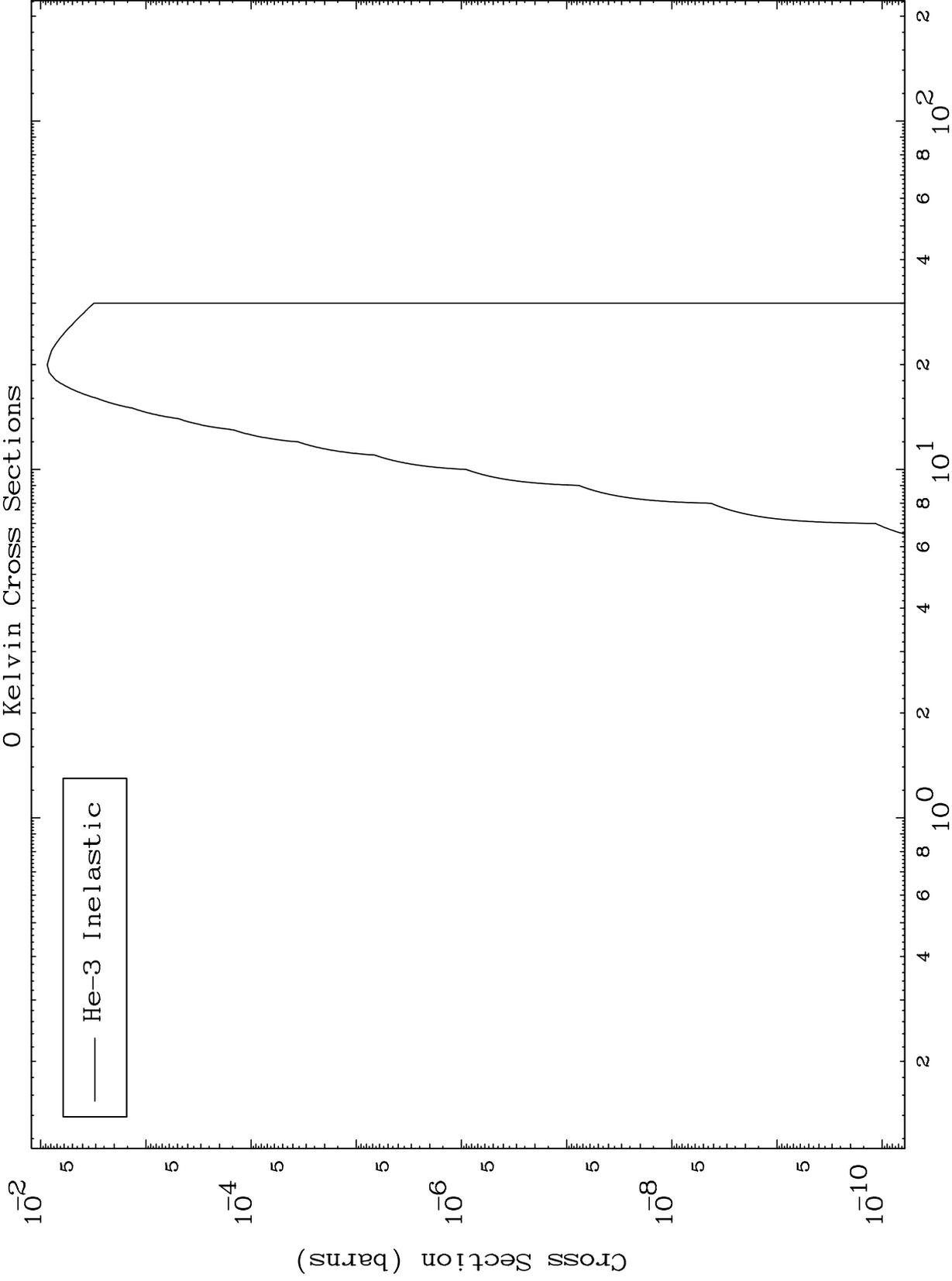
60-Nd-141



MAT 6022

60-Nd-141

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



6

Incident Energy (MeV)

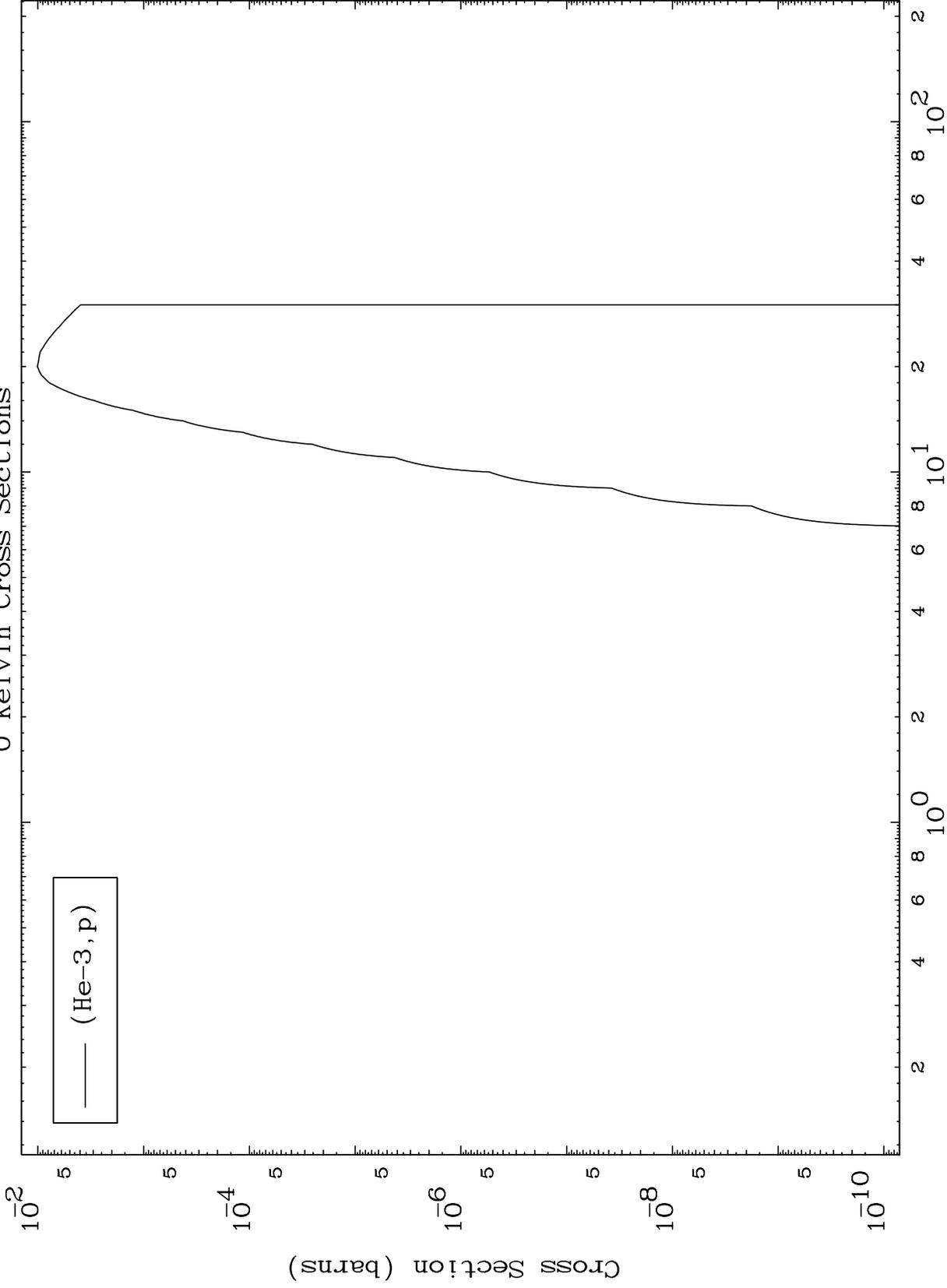
60-Nd-141

MAT 6022

60-Nd-141

(He-3,p) Levels

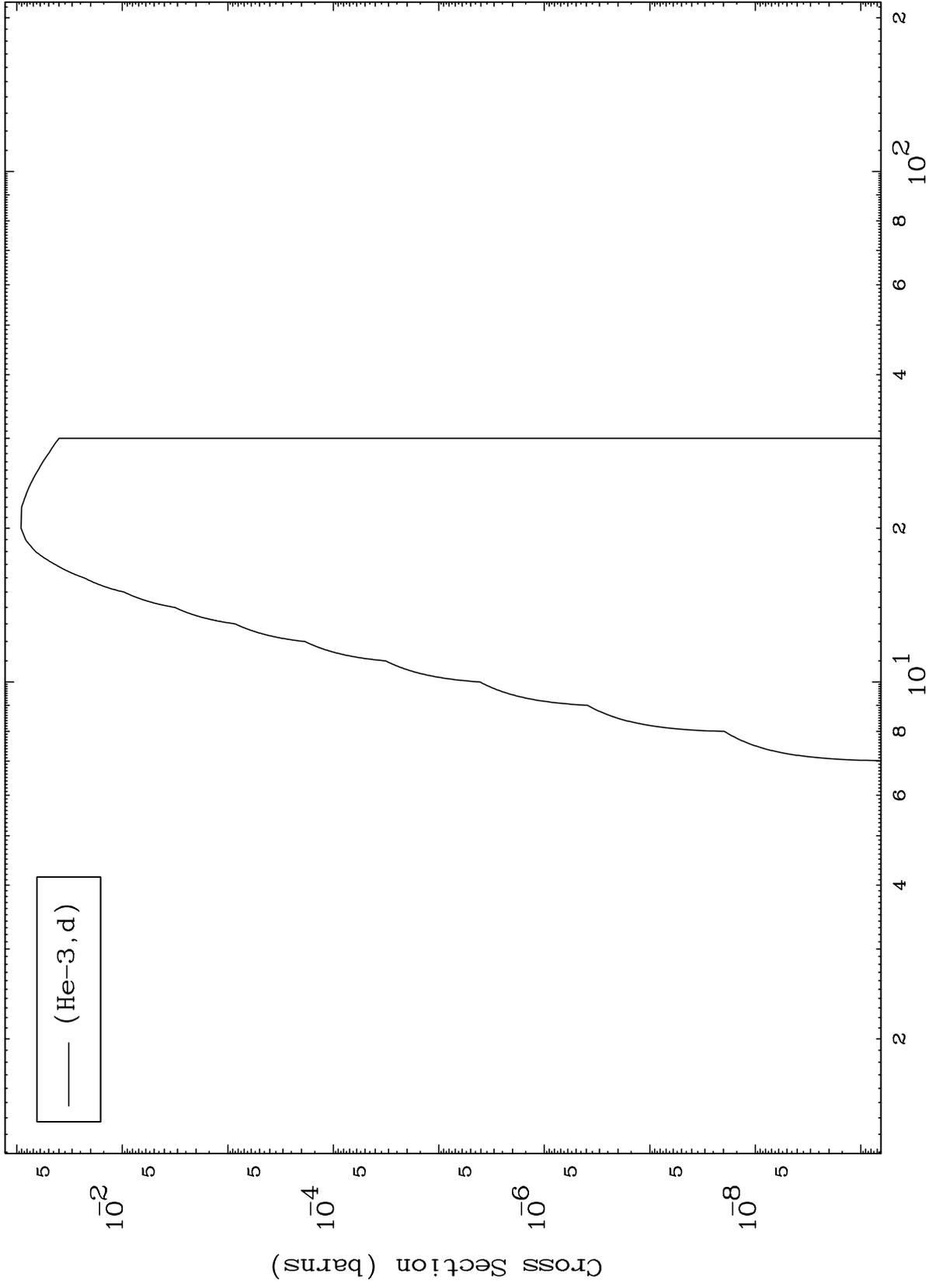
0 Kelvin Cross Sections



MAT 6022

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

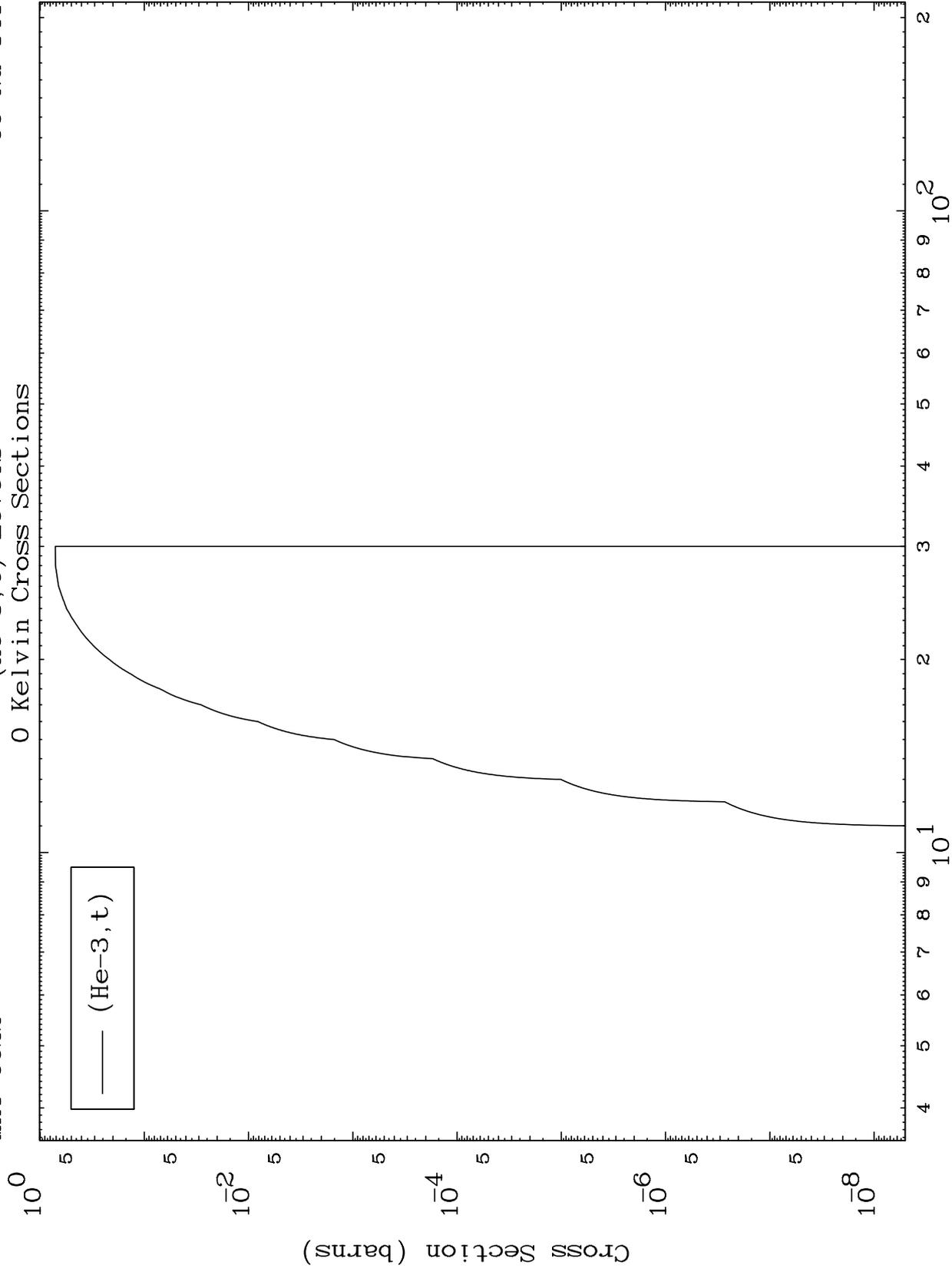
60-Nd-141



MAT 6022

60-Nd-141

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



9

Incident Energy (MeV)

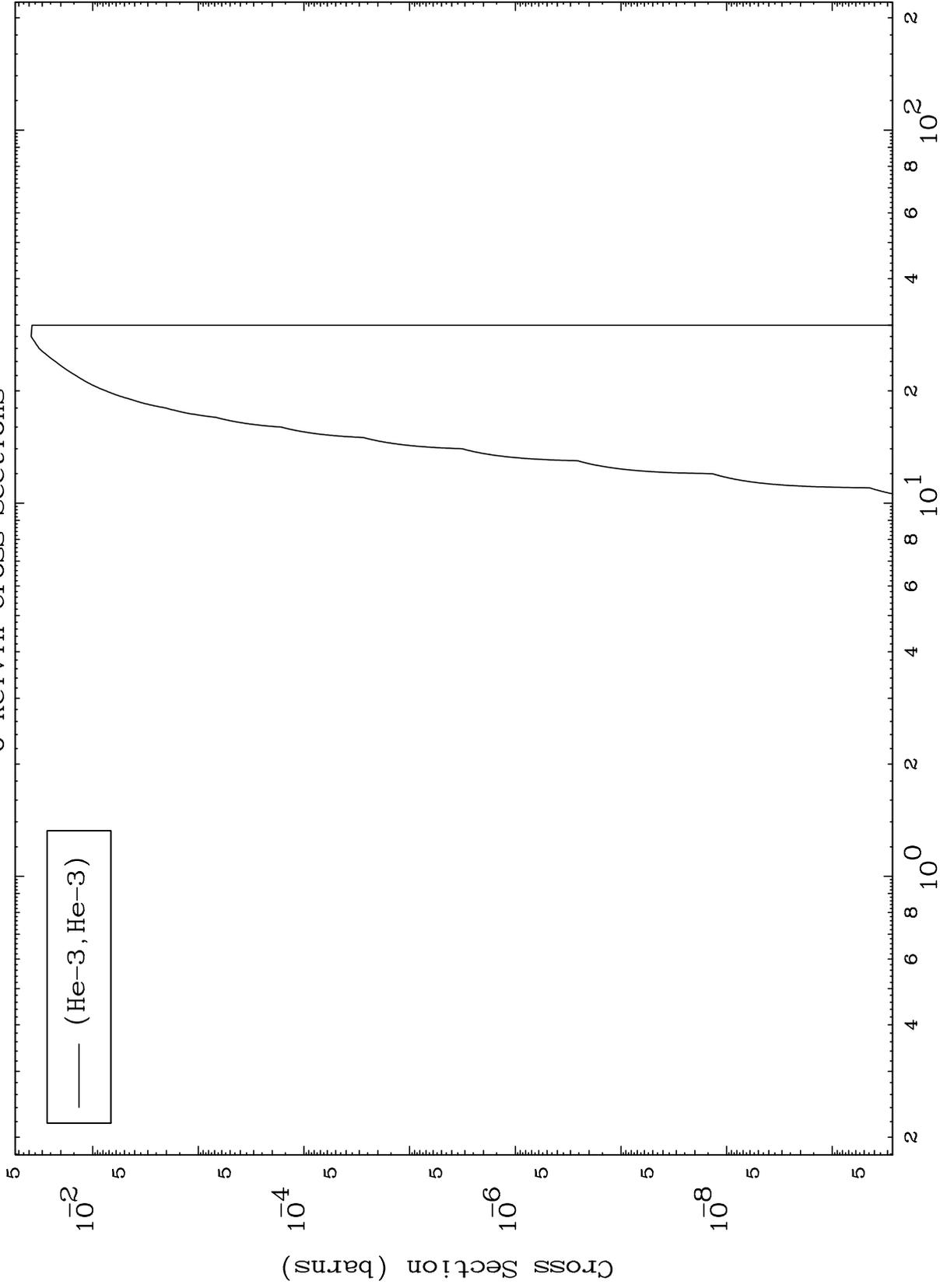
60-Nd-141

MAT 6022

(He-3, He3) Levels

60-Nd-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

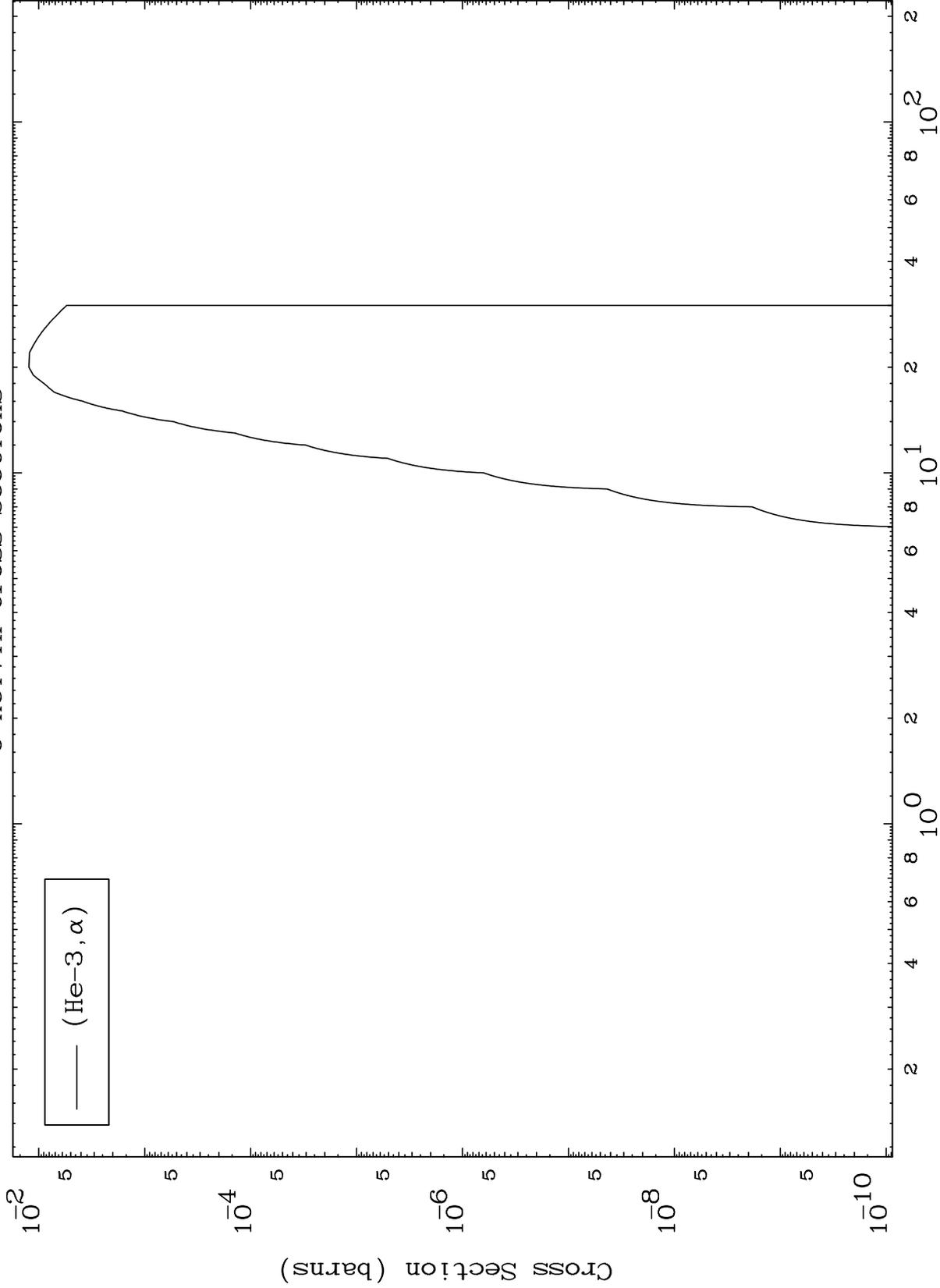
60-Nd-141

MAT 6022

(He-3,  $\alpha$ ) Levels

60-Nd-141

0 Kelvin Cross Sections

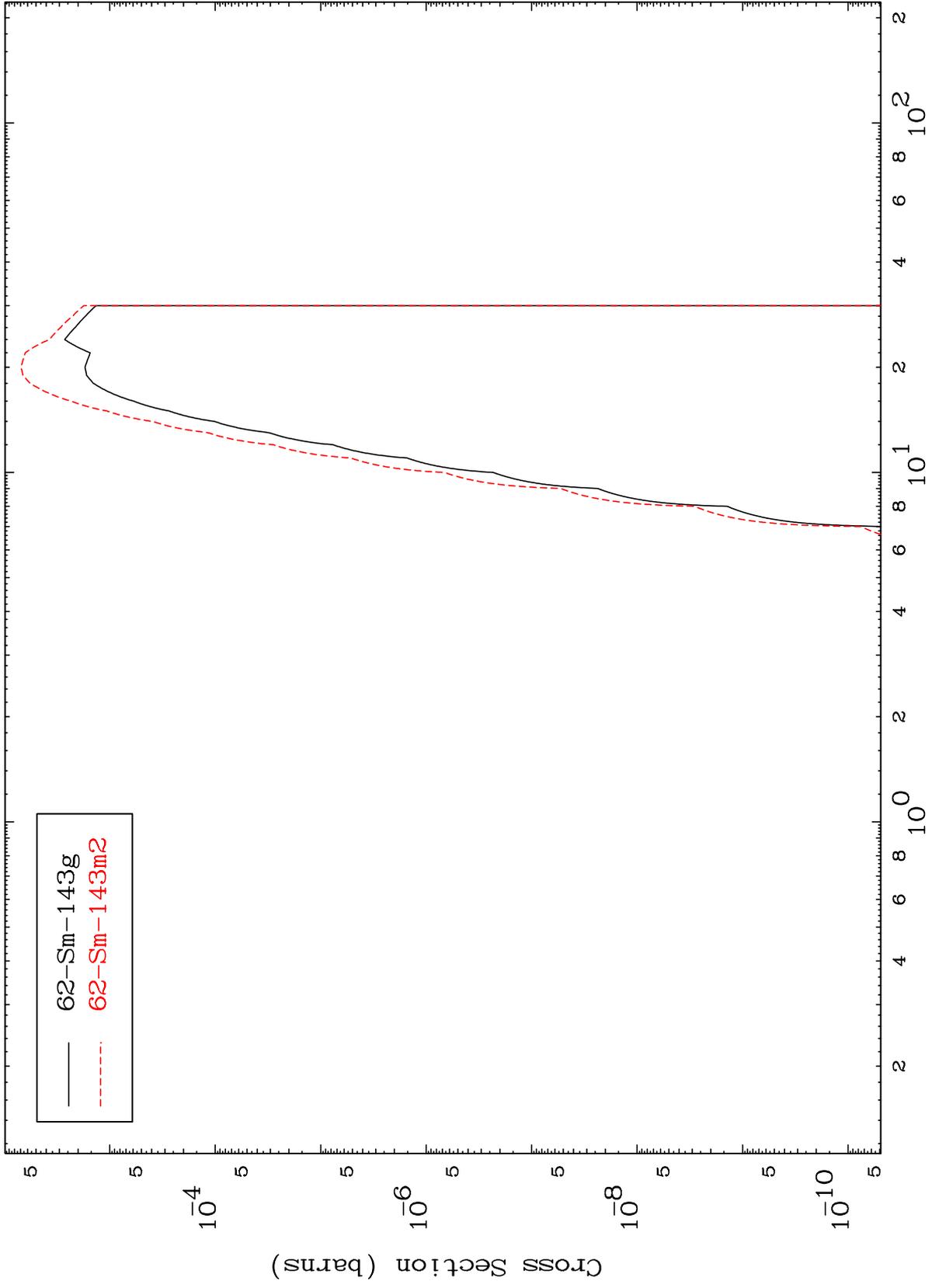


MAT 6022

He-3 Inelastic

60-Nd-141

Radionuclide Production Cross Section



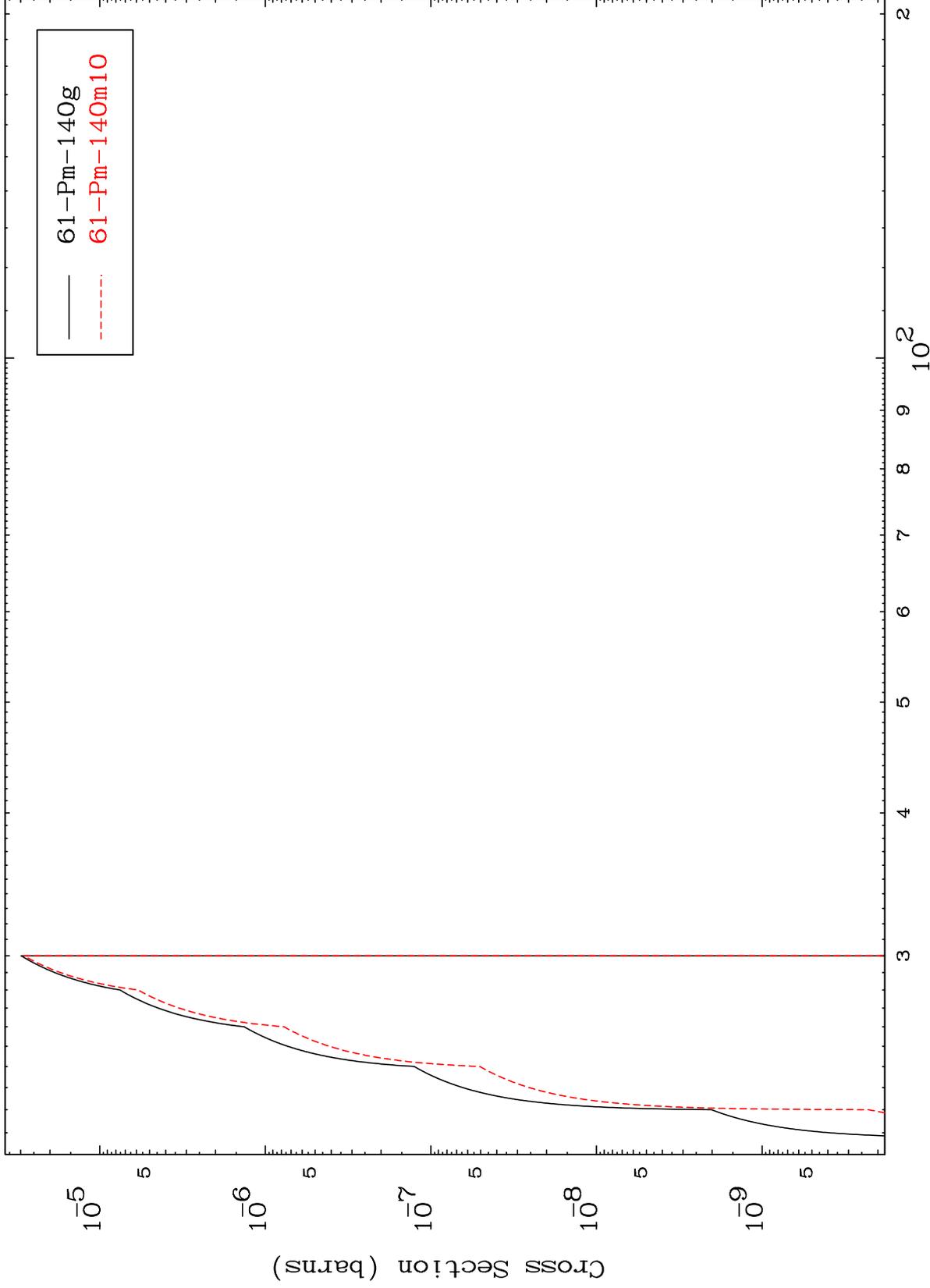
62-Sm-143g  
62-Sm-143m2

MAT 6022

(He-3,2n) d

60-Nd-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

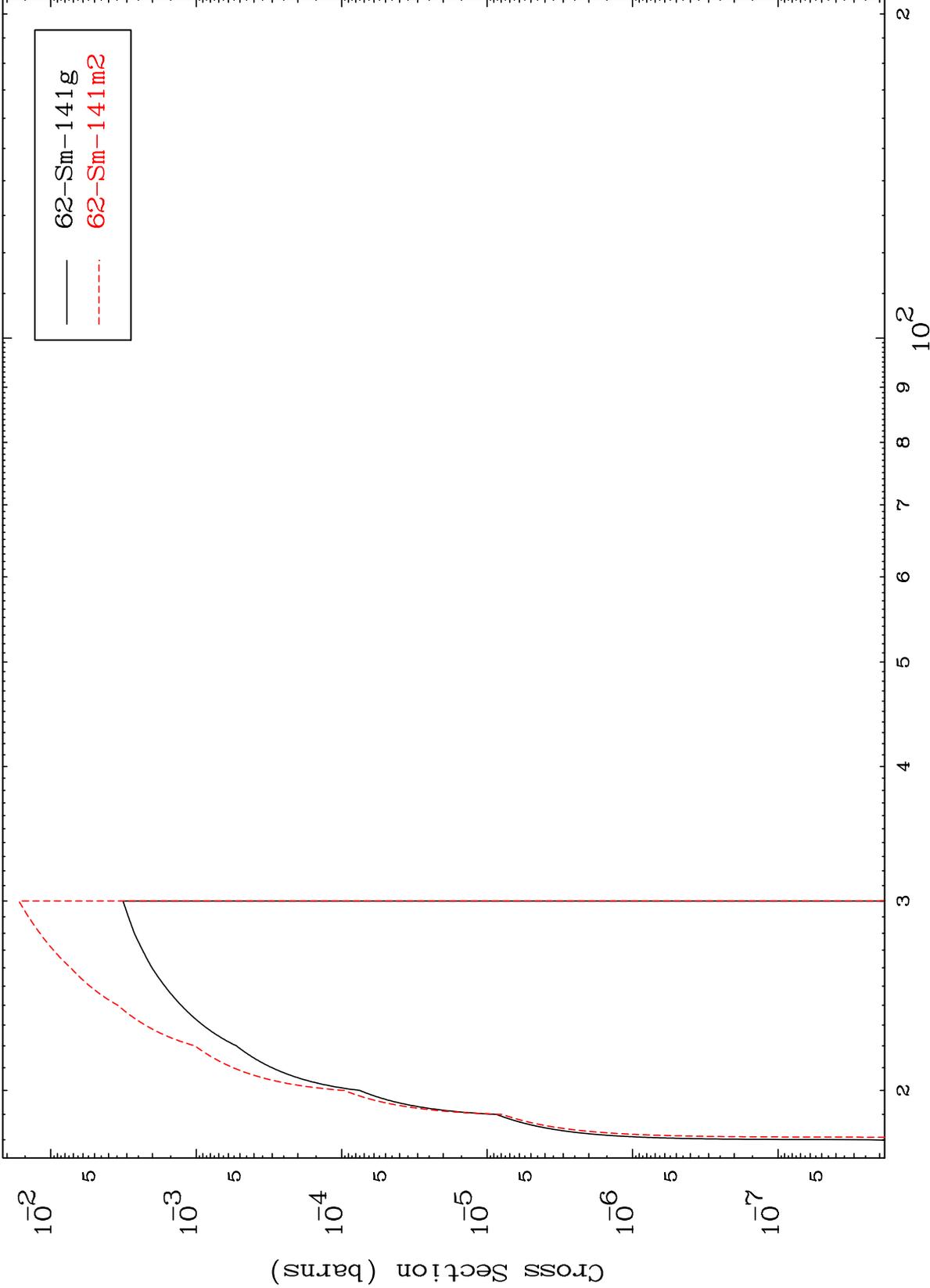
60-Nd-141

MAT 6022

(He-3, 3n)

60-Nd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

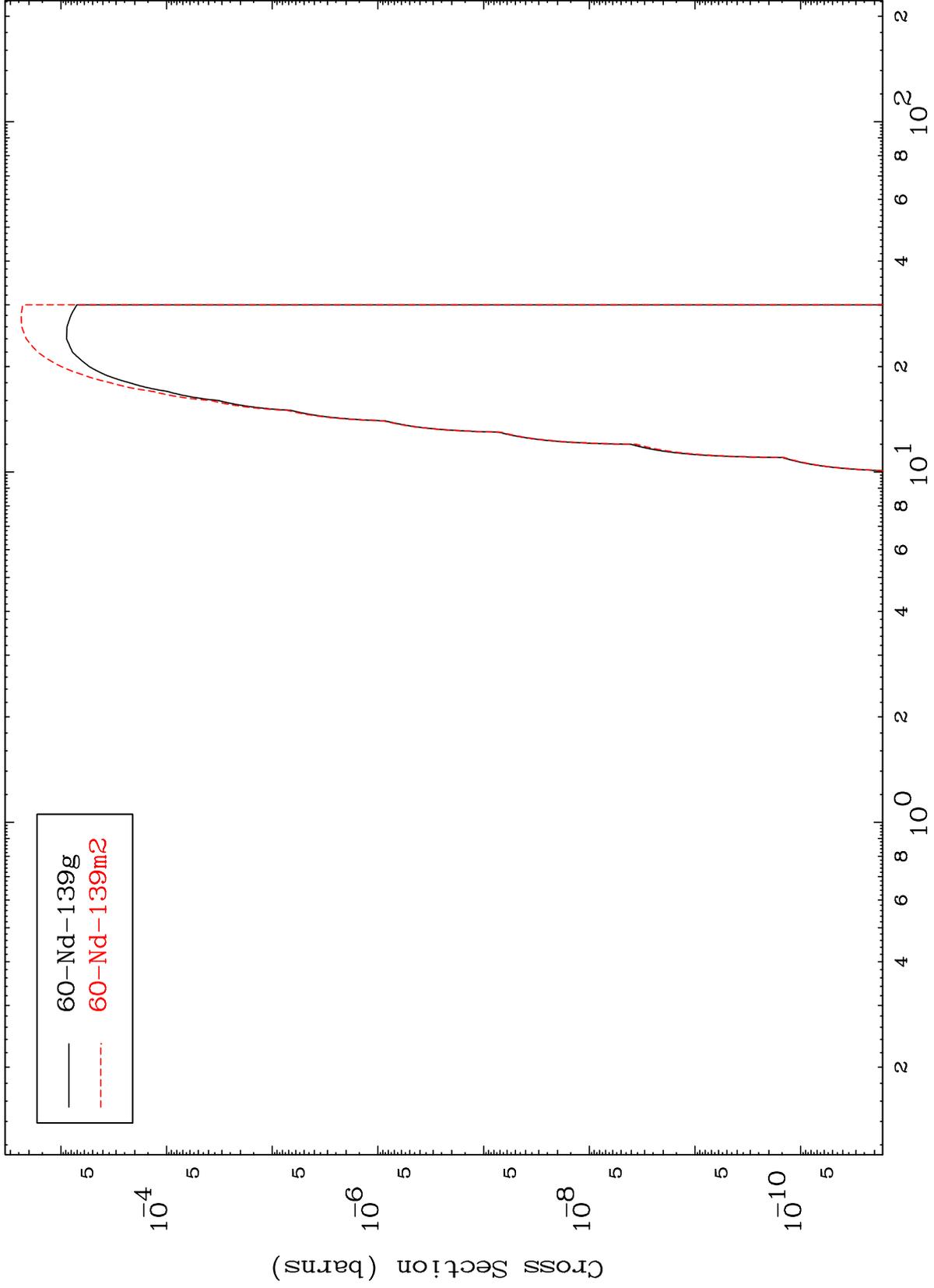
60-Nd-141

MAT 6022

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

60-Nd-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

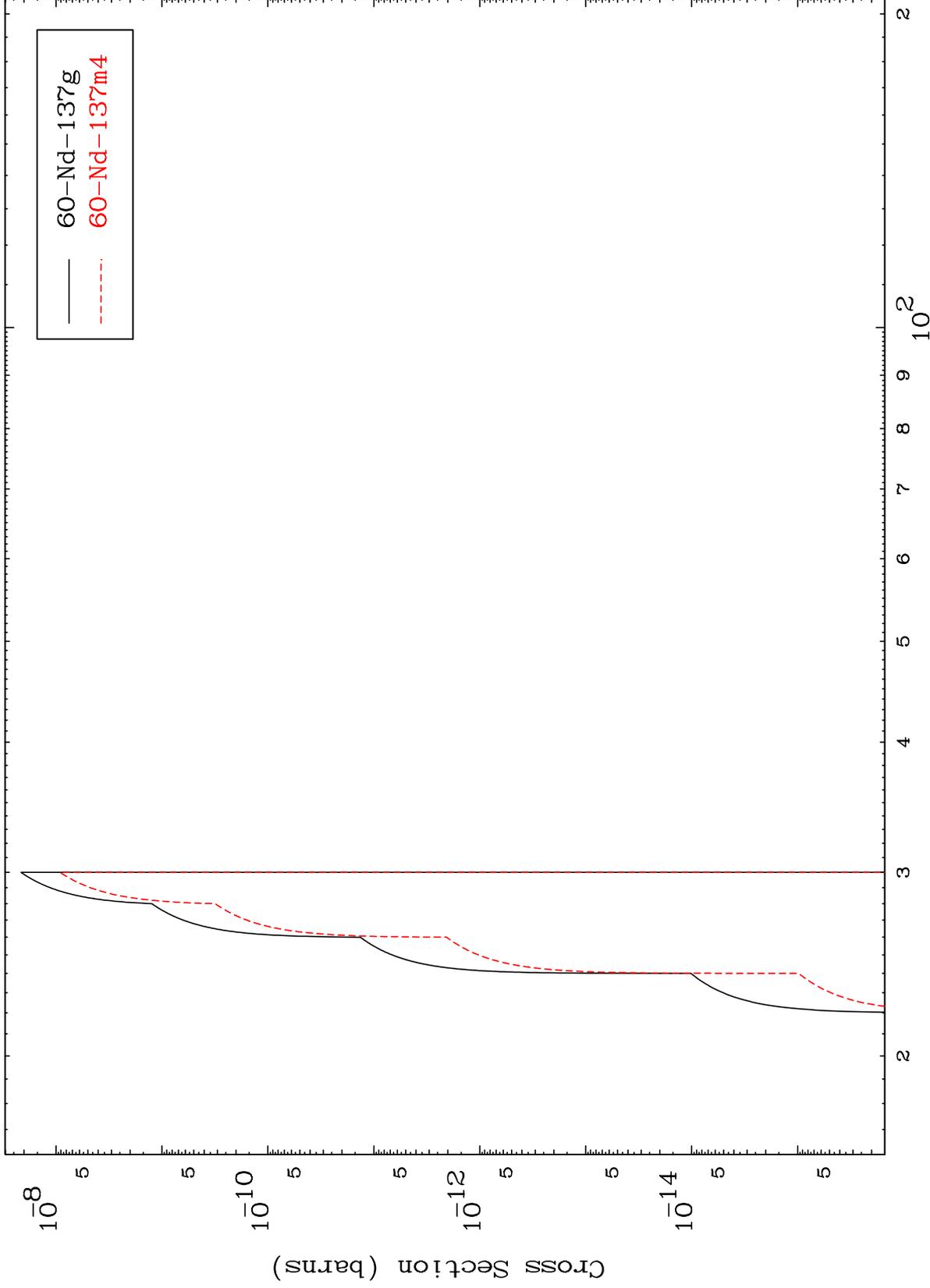
60-Nd-141

MAT 6022

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

60-Nd-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

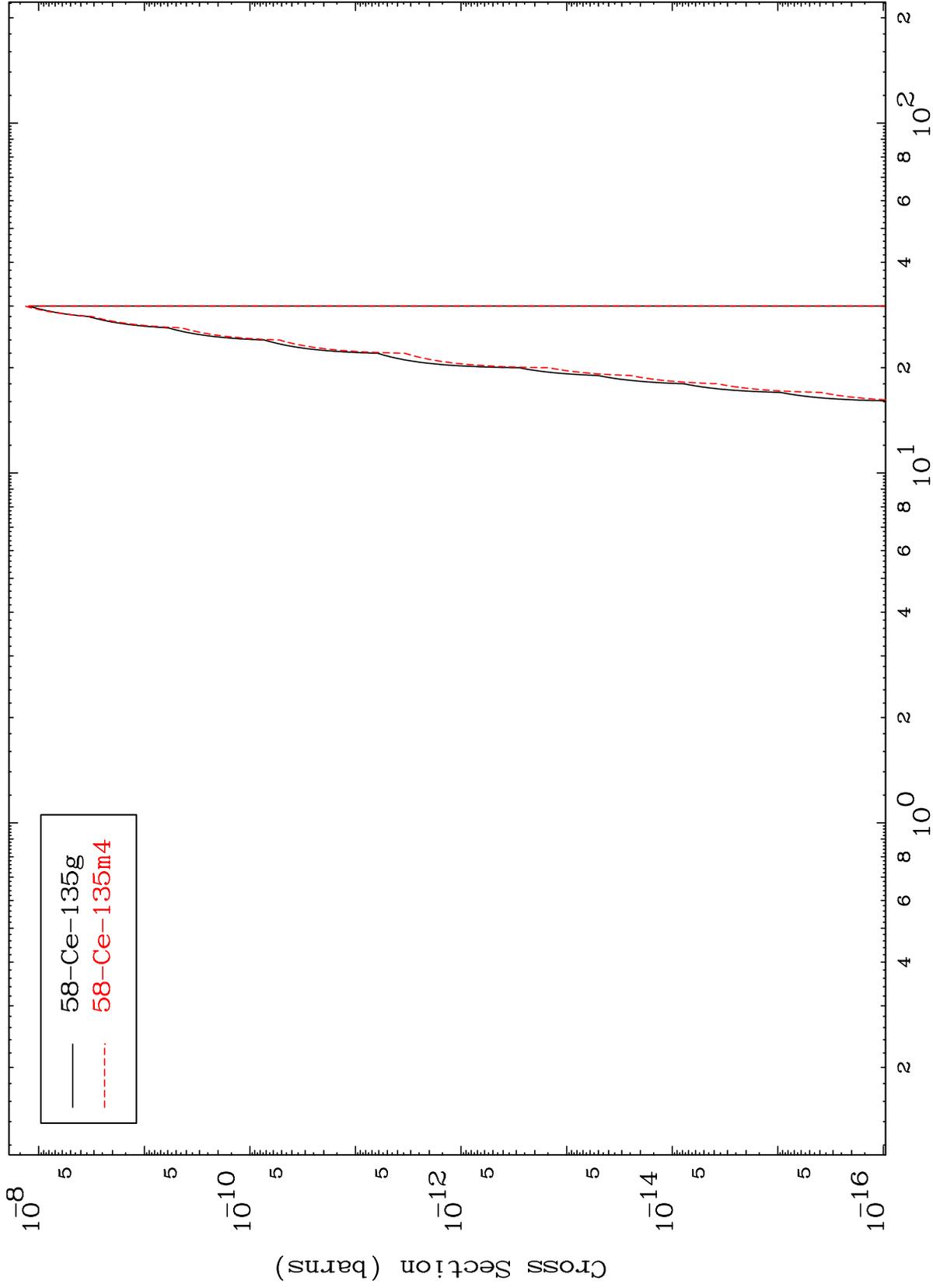
60-Nd-141

MAT 6022

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

60-Nd-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

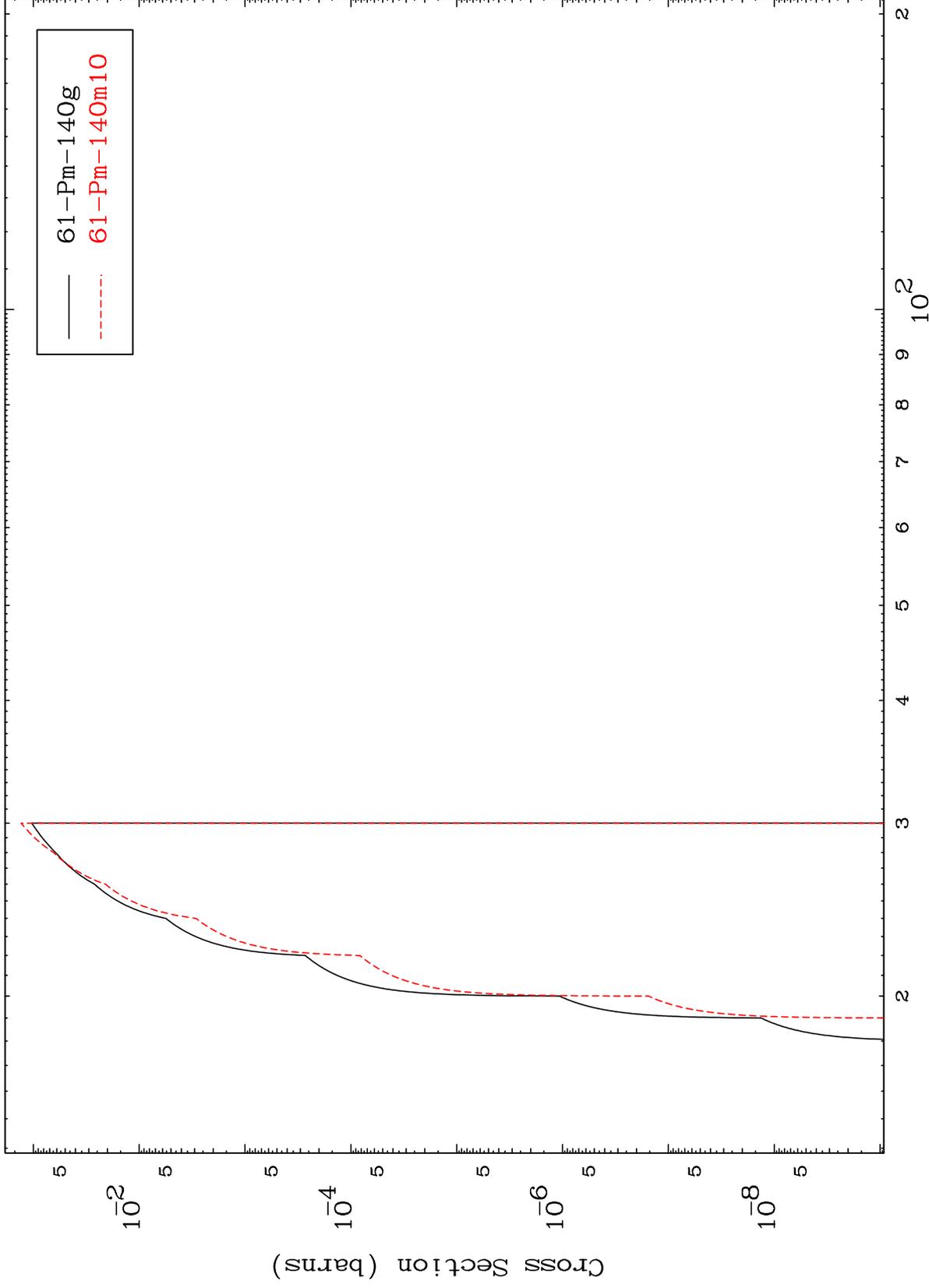
60-Nd-141

MAT 6022

(He-3, n') t

60-Nd-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

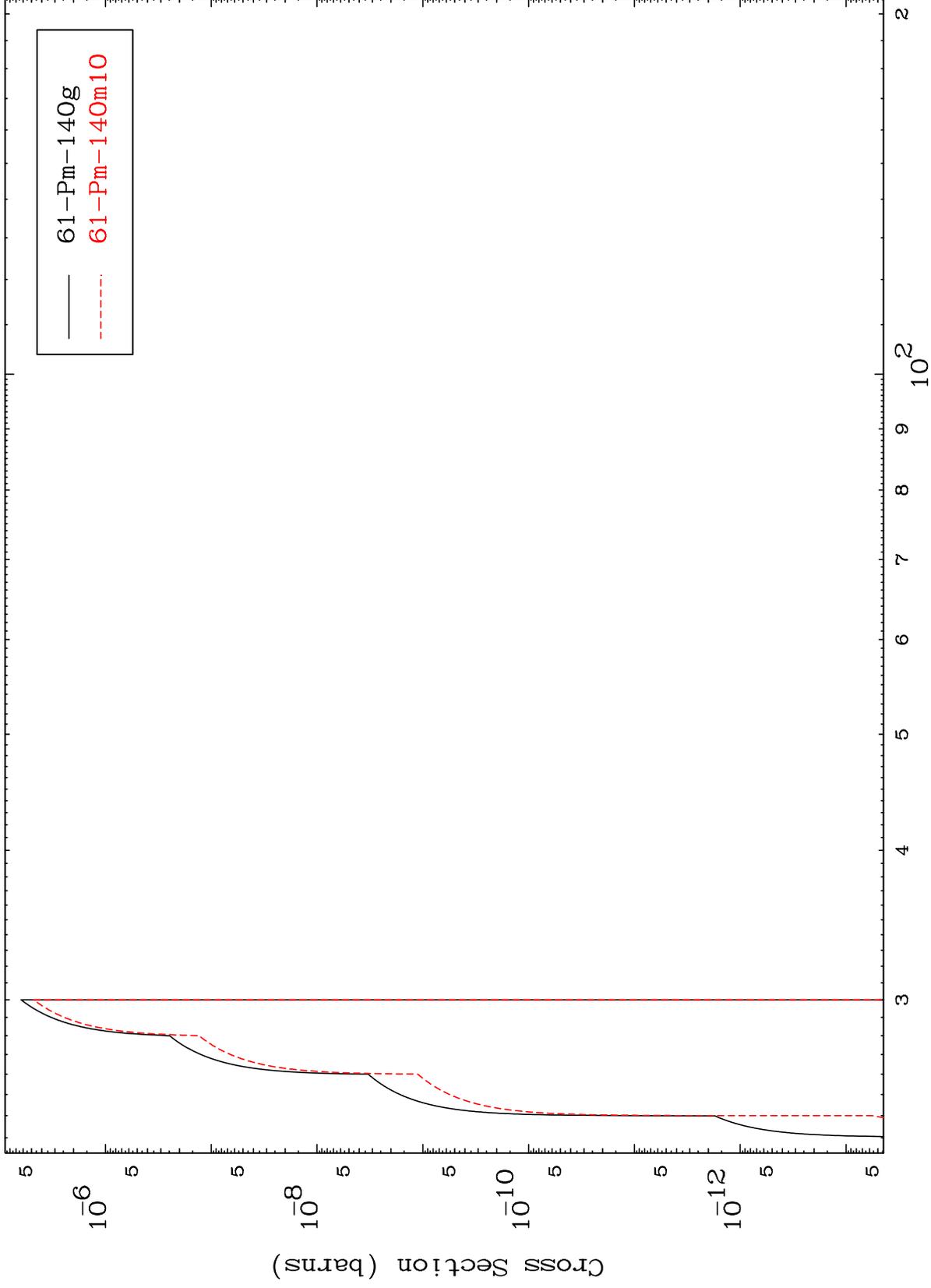
60-Nd-141

MAT 6022

(He-3,3n) p

60-Nd-141

Radionuclide Production Cross Section



19

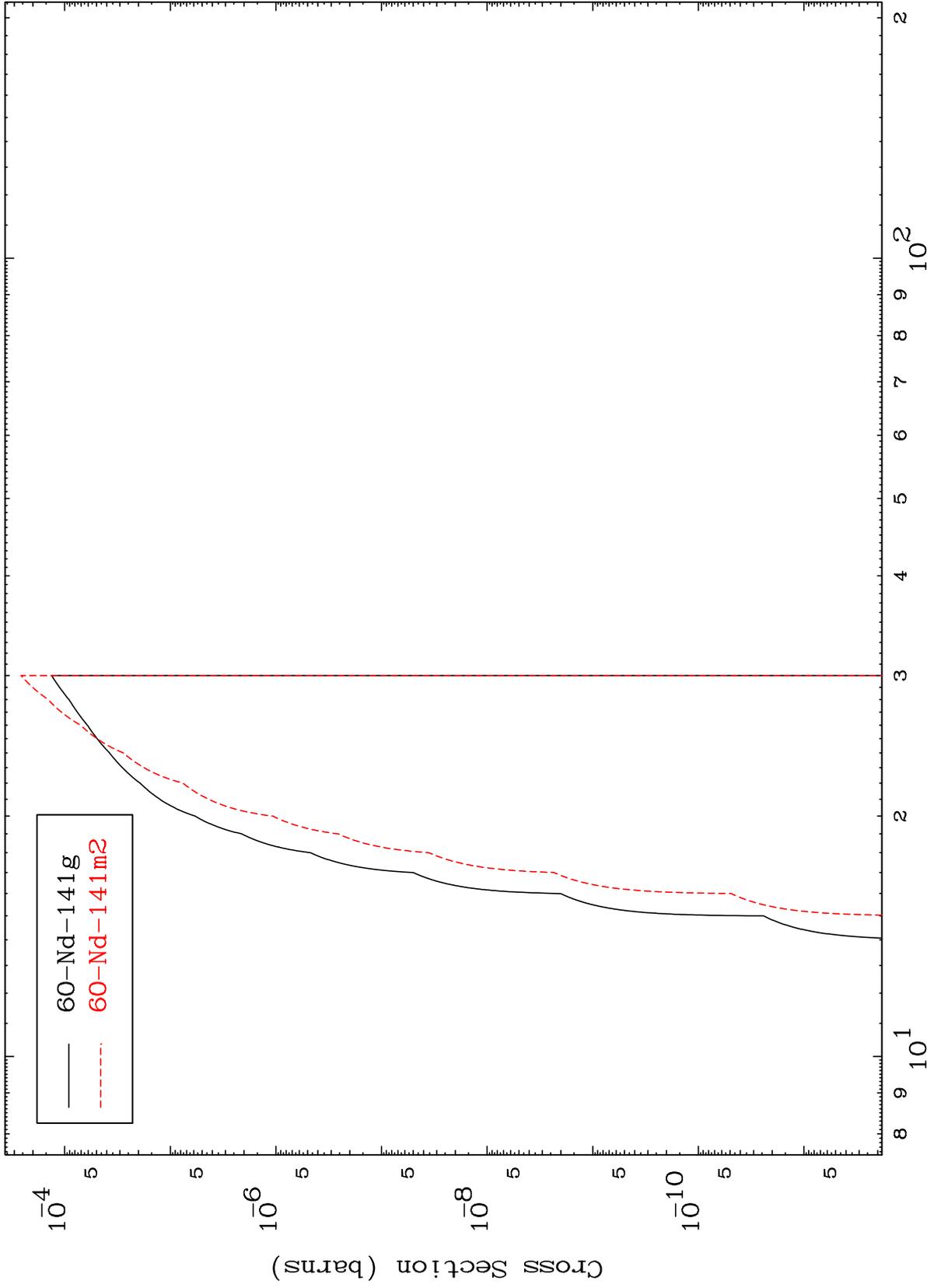
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

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



60-Nd-141

Incident Energy (MeV)

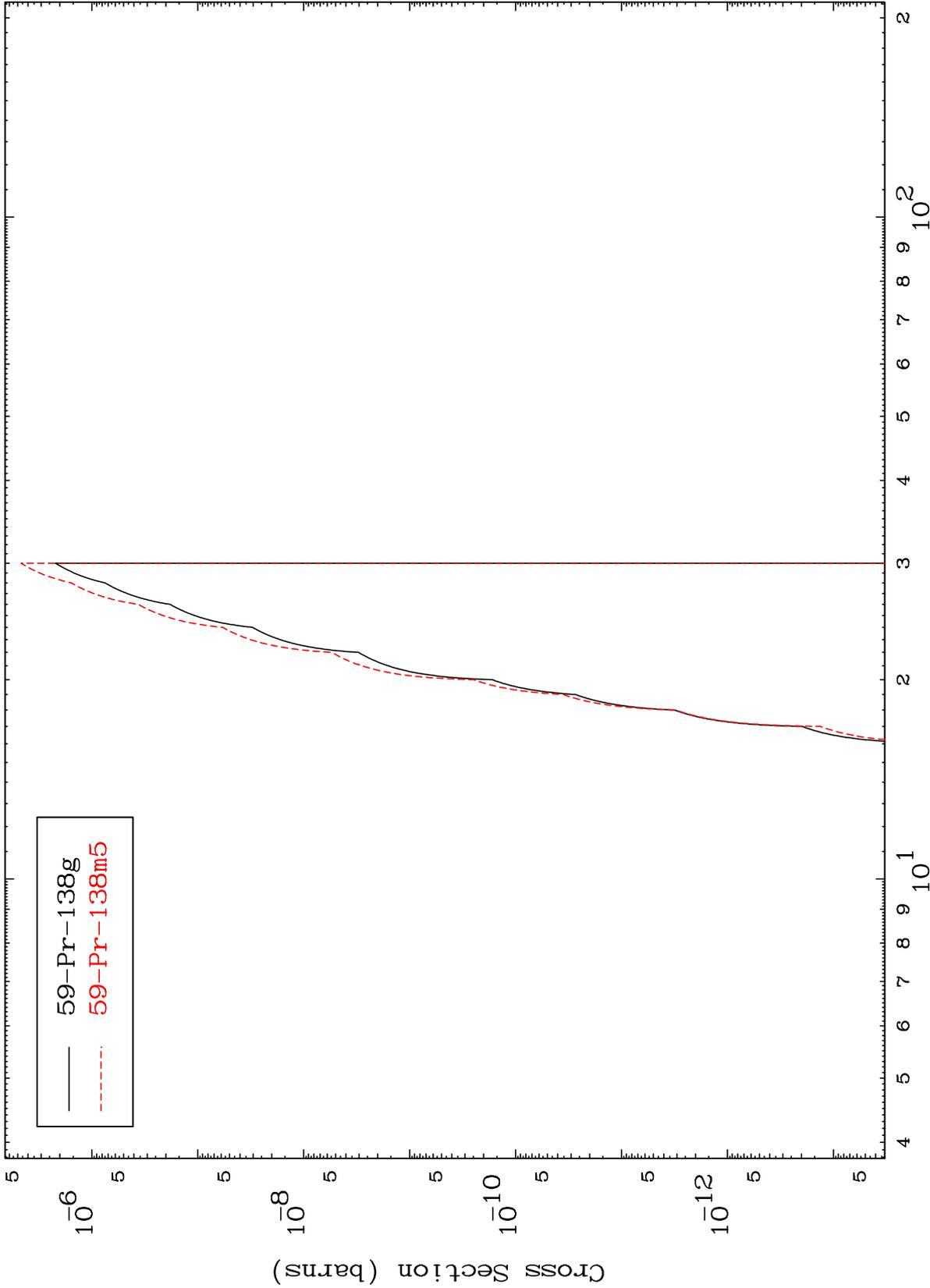
20

MAT 6022

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

60-Nd-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

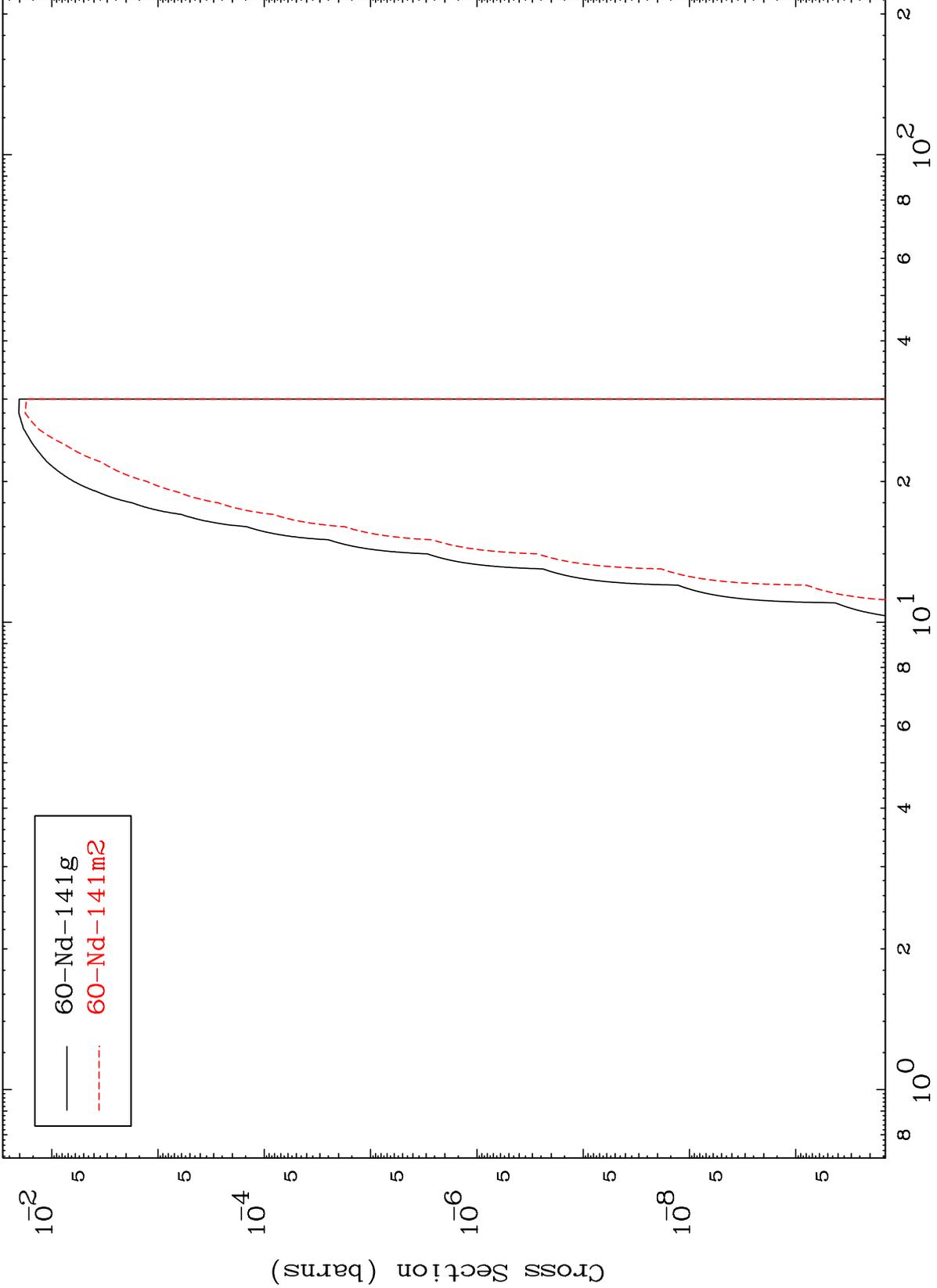
60-Nd-141

MAT 6022

(He-3, He-3)

60-Nd-141

Radionuclide Production Cross Section

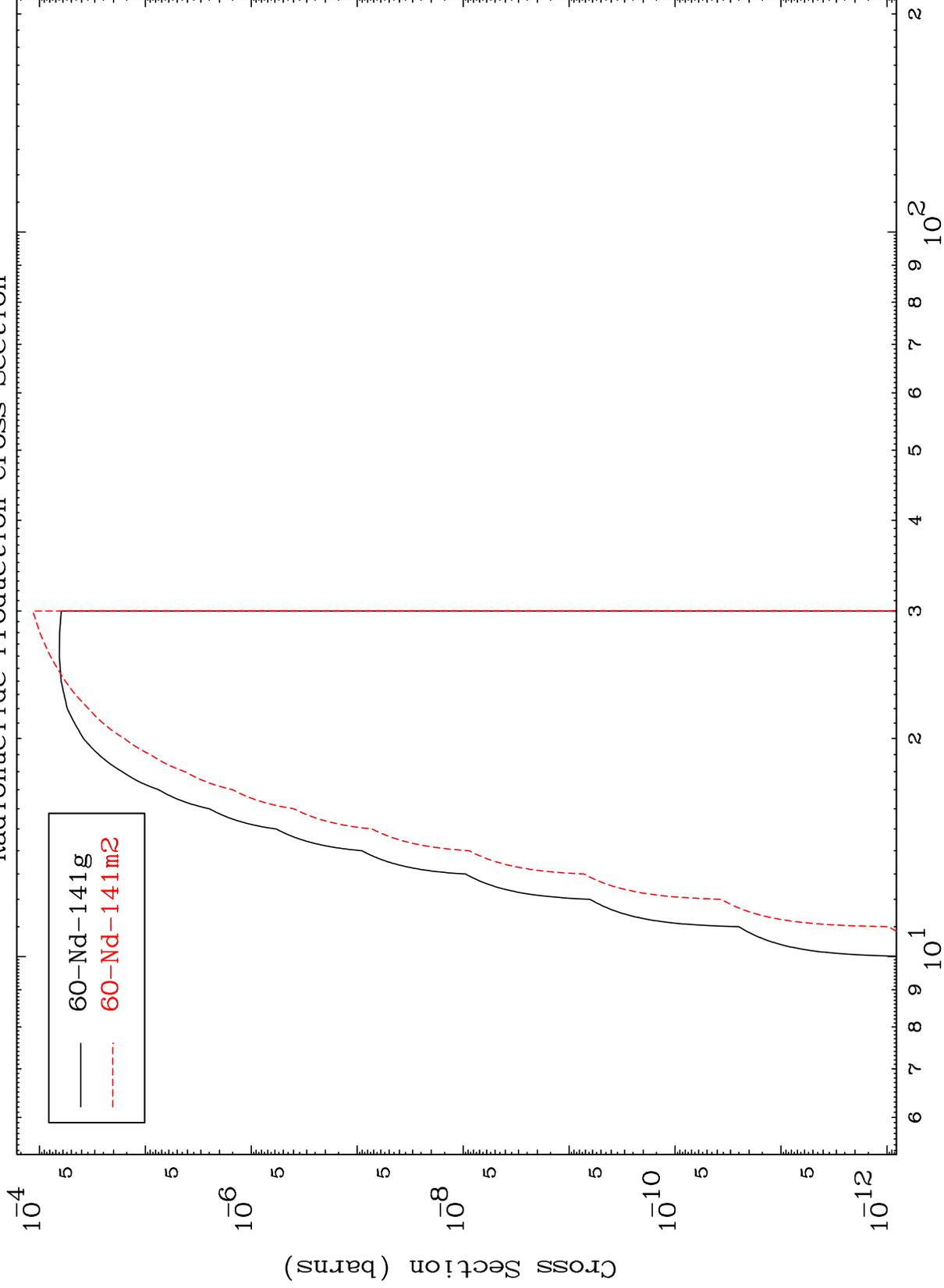


MAT 6022

(He-3,p) d

60-Nd-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

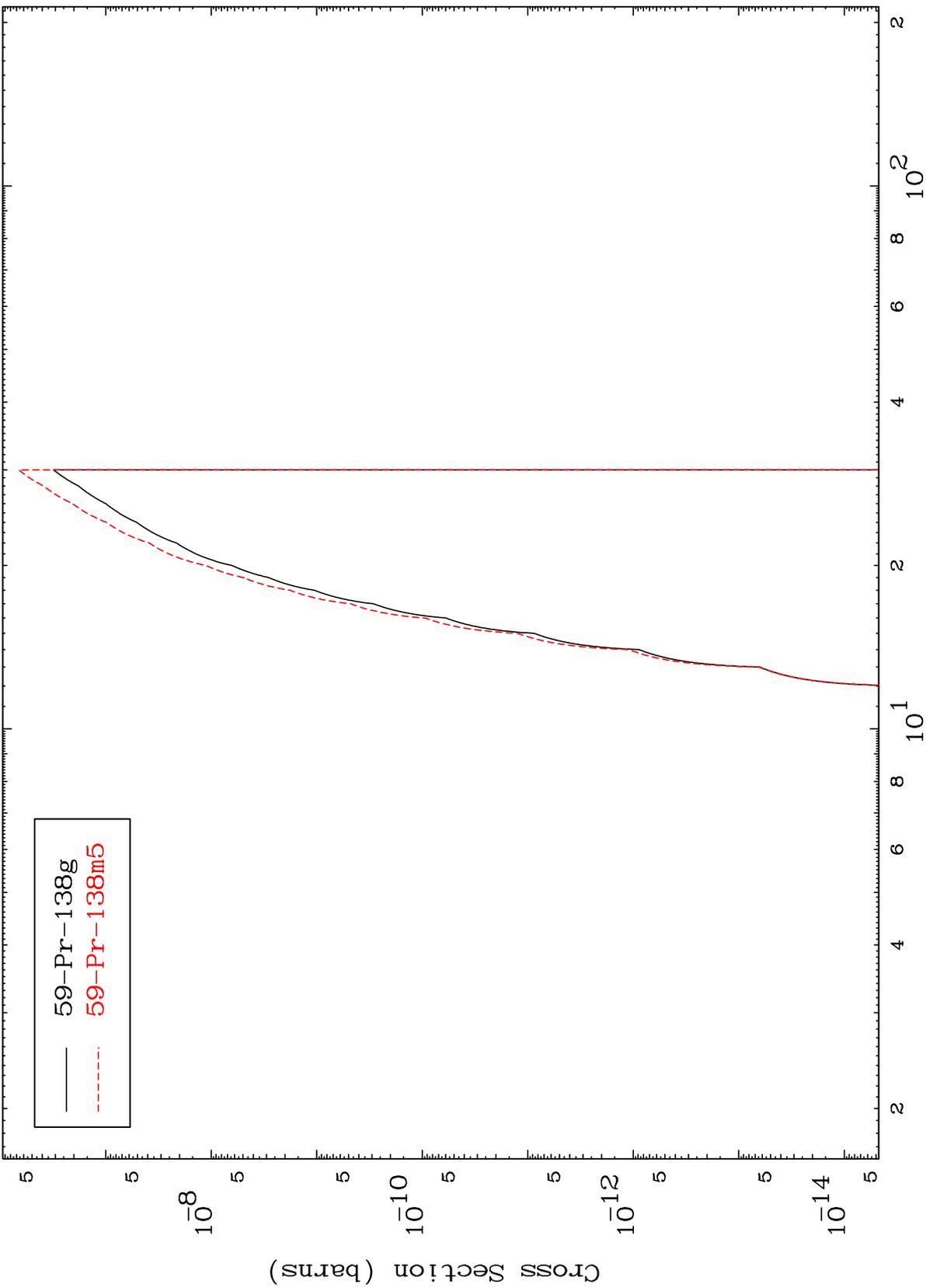
60-Nd-141

MAT 6022

(He-3, d)  $\alpha$

60-Nd-141

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

60-Nd-141