

Program EVALPLOT  
(Version 2021-1)

by

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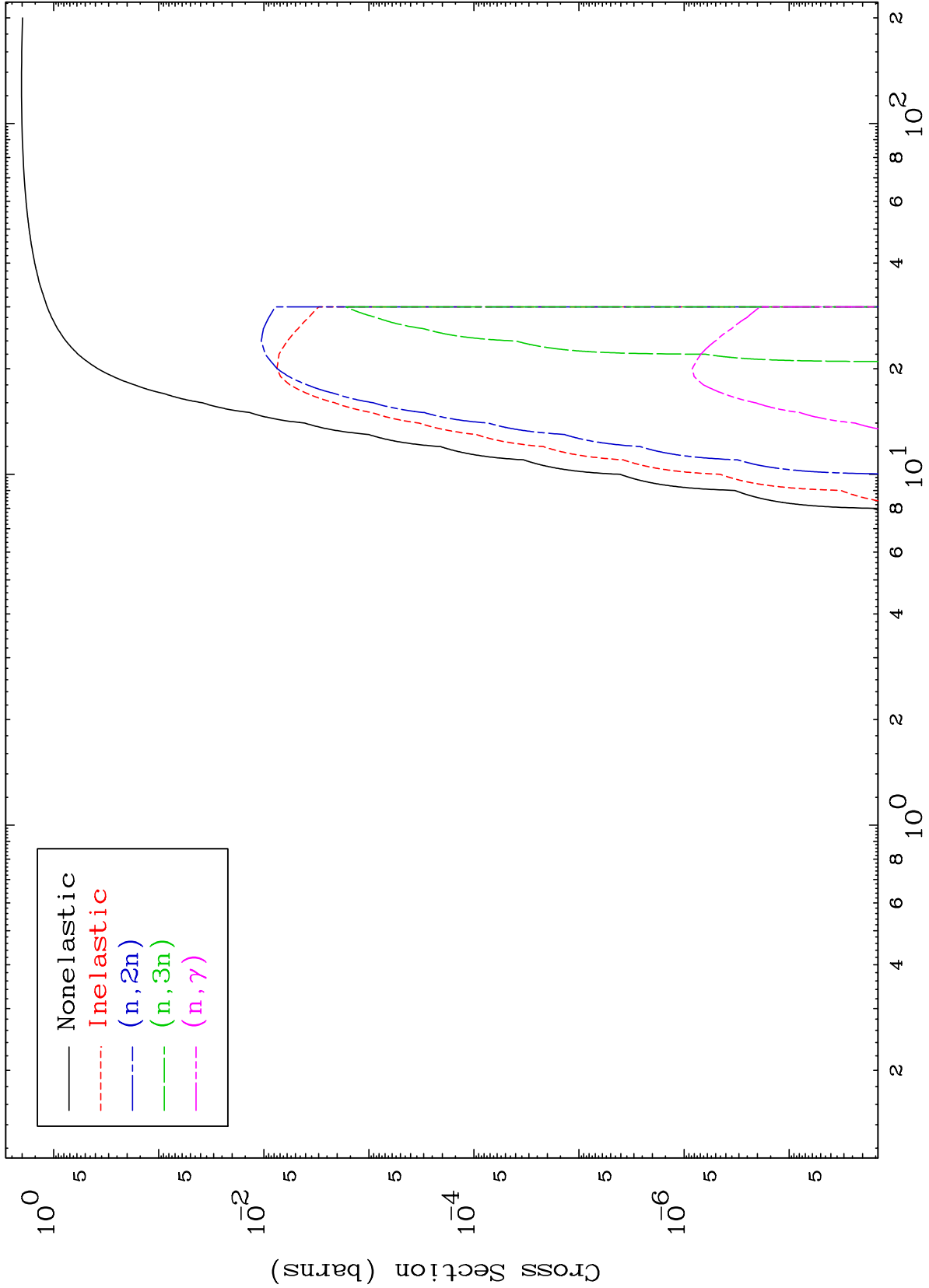
Press Mouse Button to Start

MAT 6128

He-3 Major

61-Pm-140

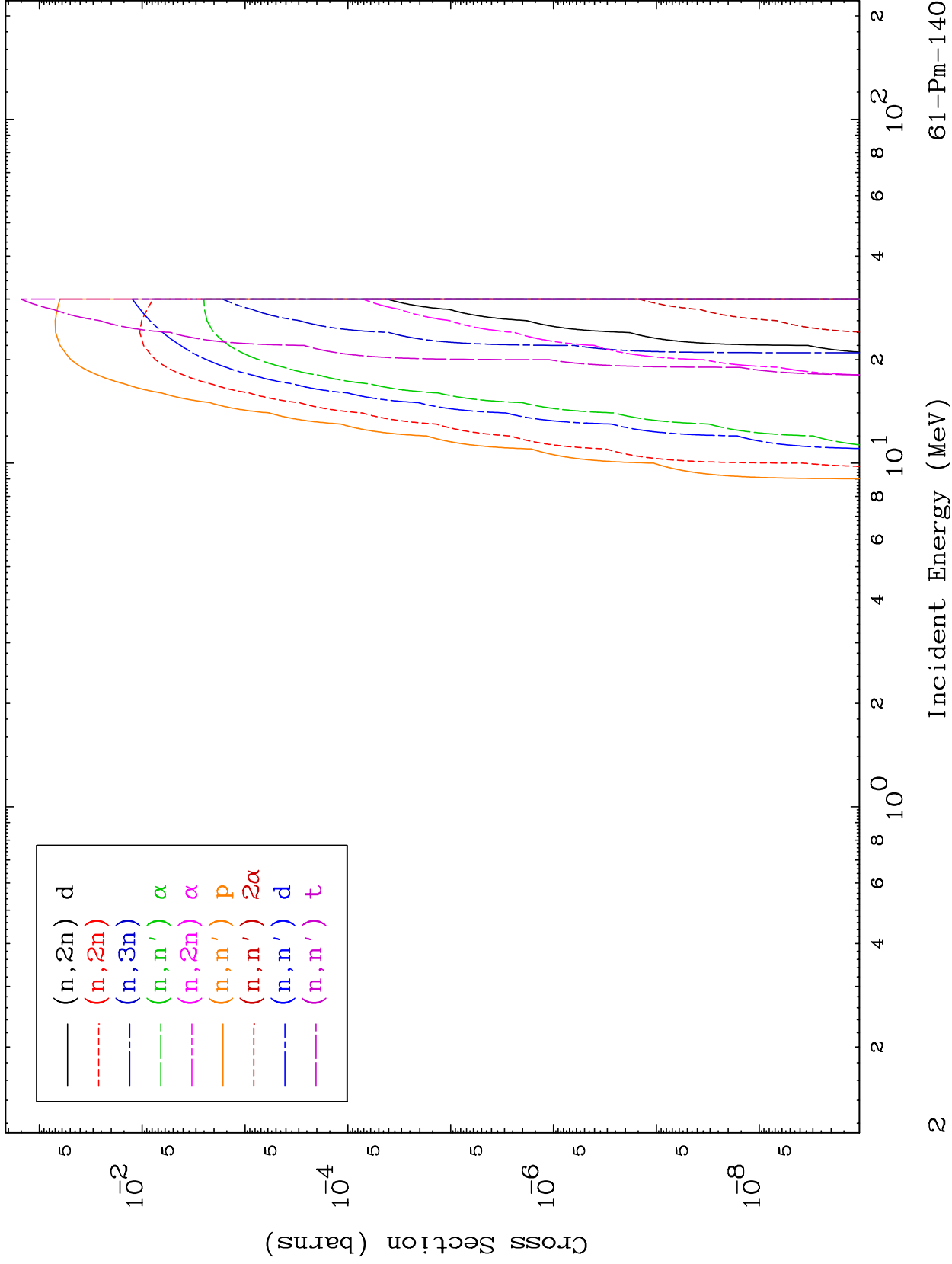
0 Kelvin Cross Sections



MAT 6128

He-3 Neutron Absorption  
0 Kelvin Cross Sections

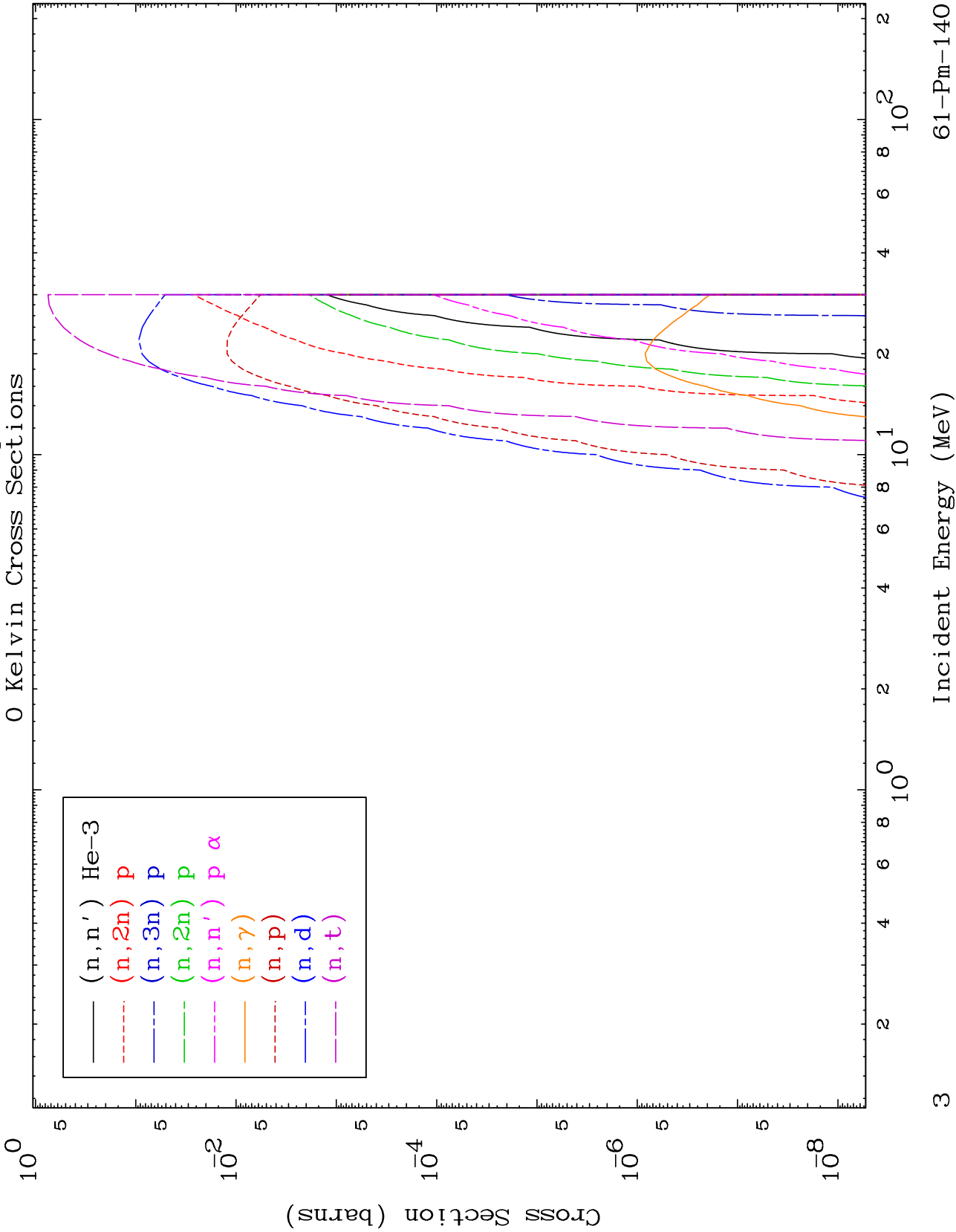
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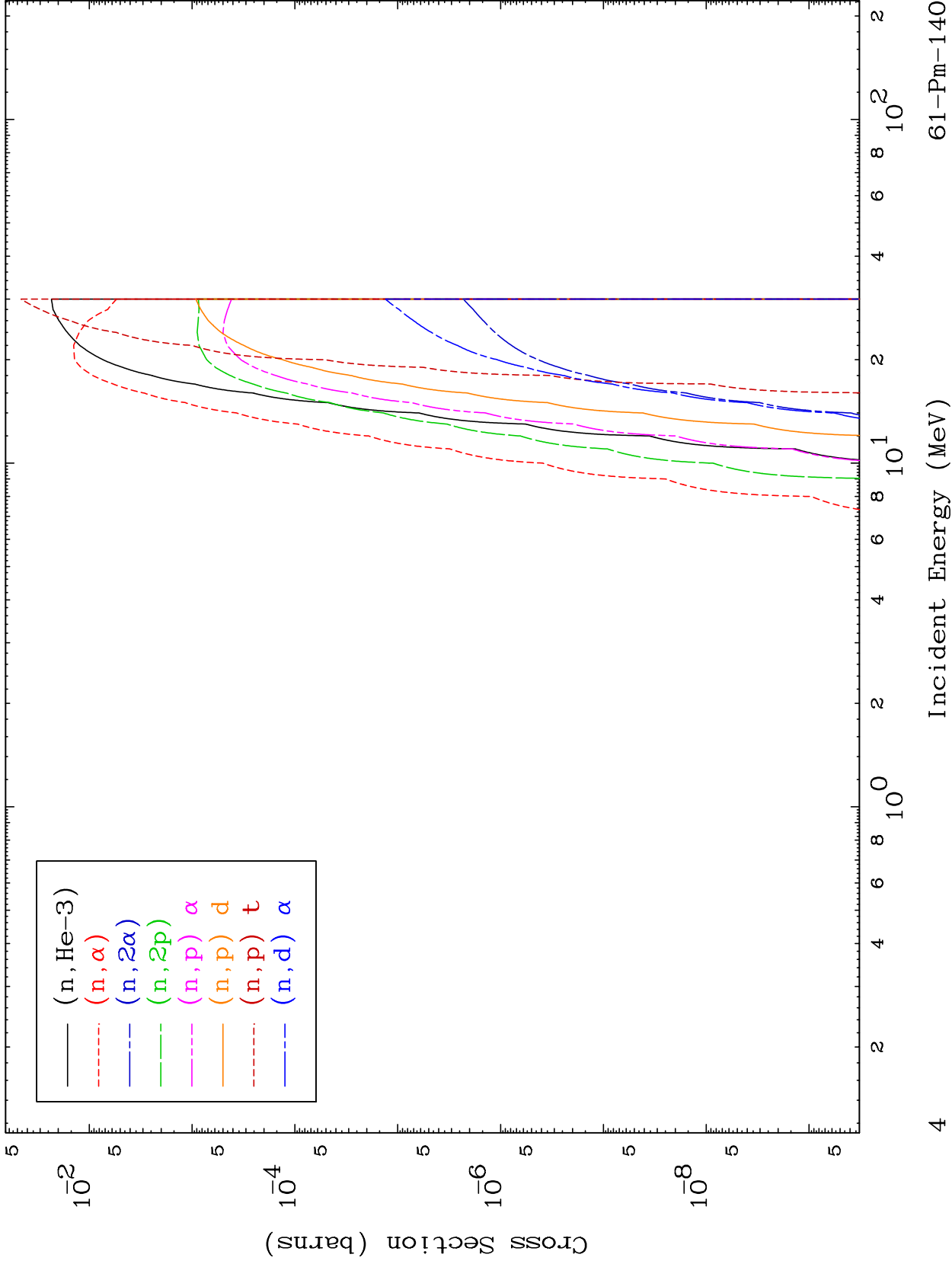


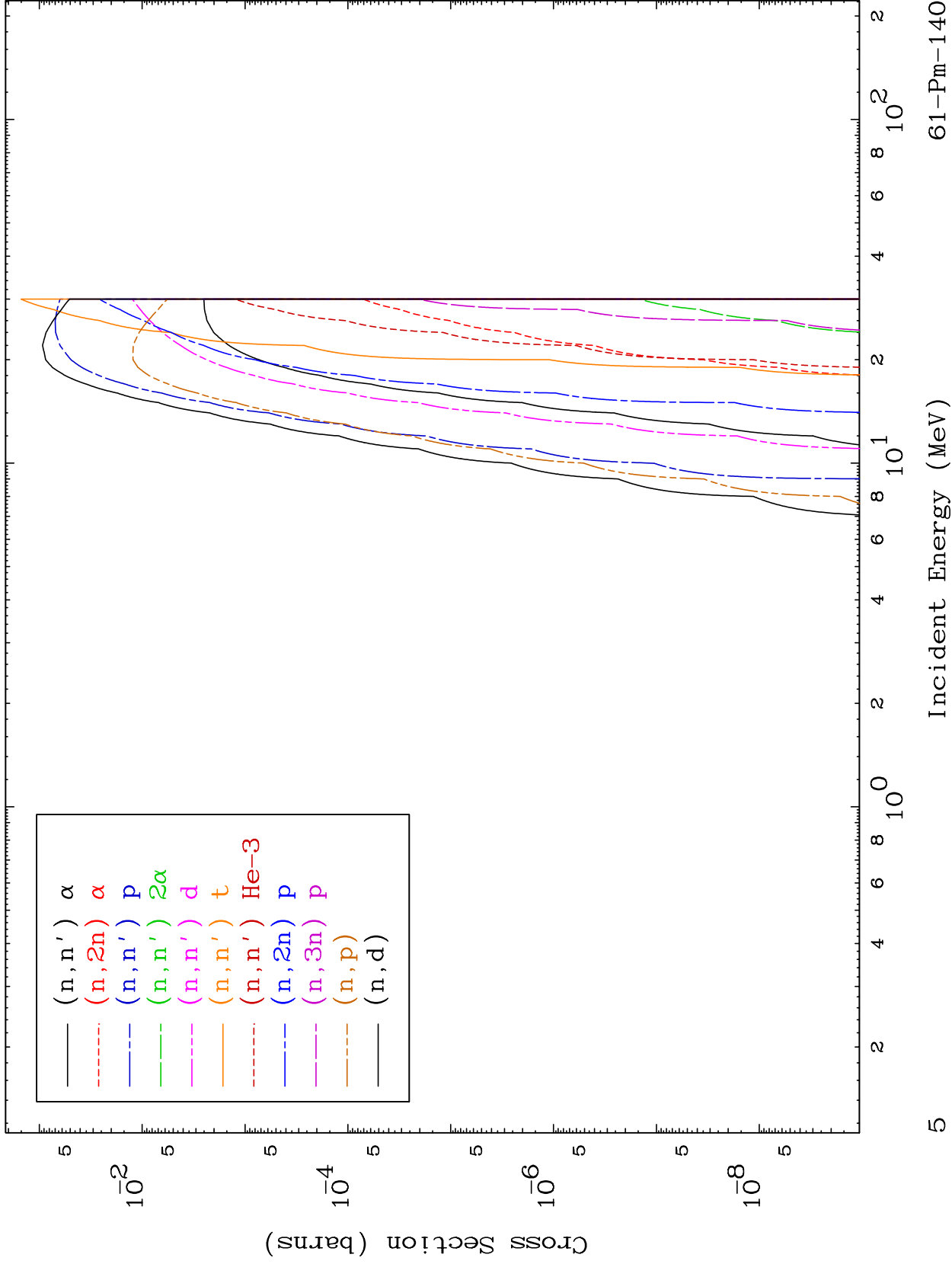
MAT 6128

He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-140



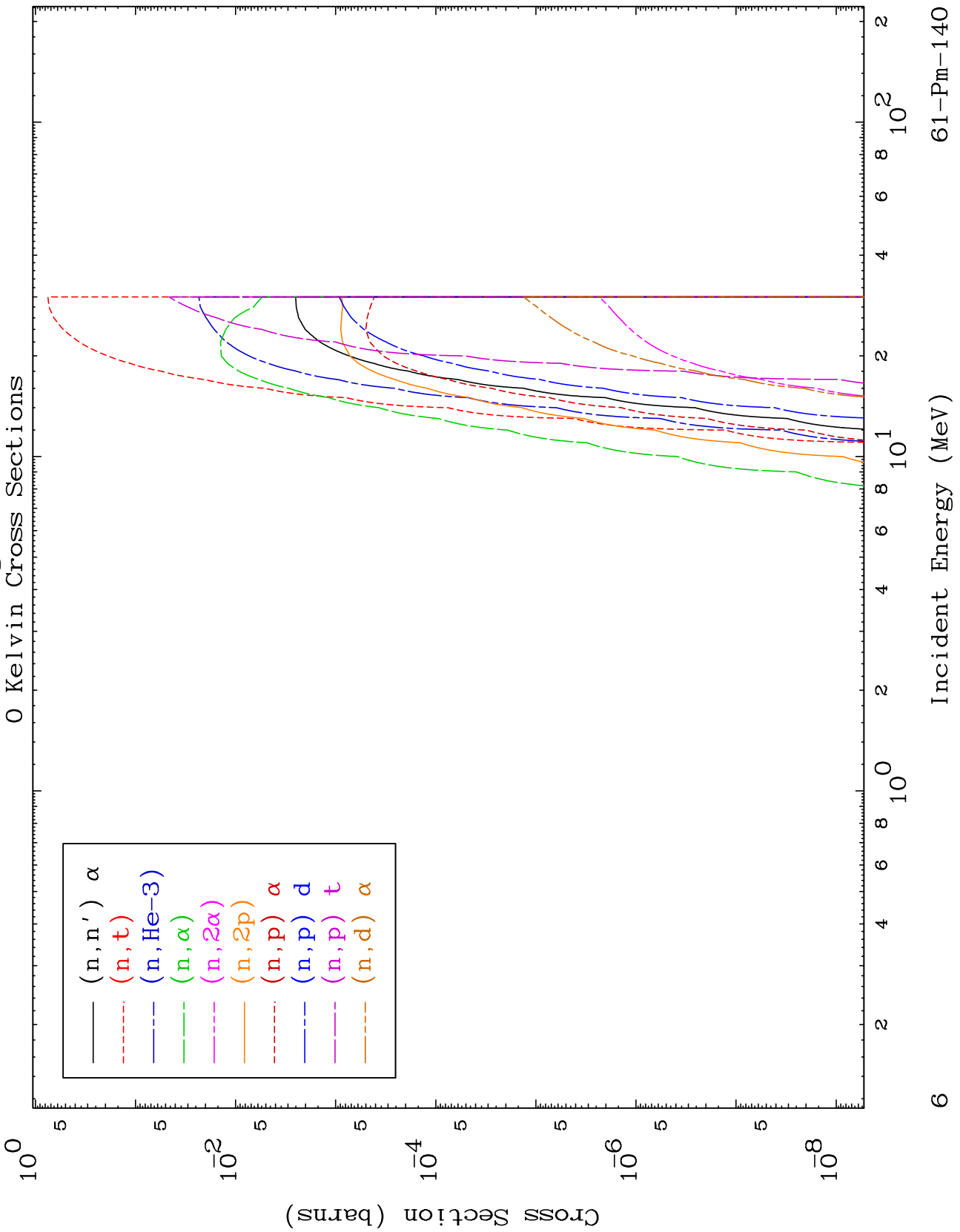




MAT 6128

He-3 Charged Particle  
0 Kelvin Cross Sections

61-Pm-140

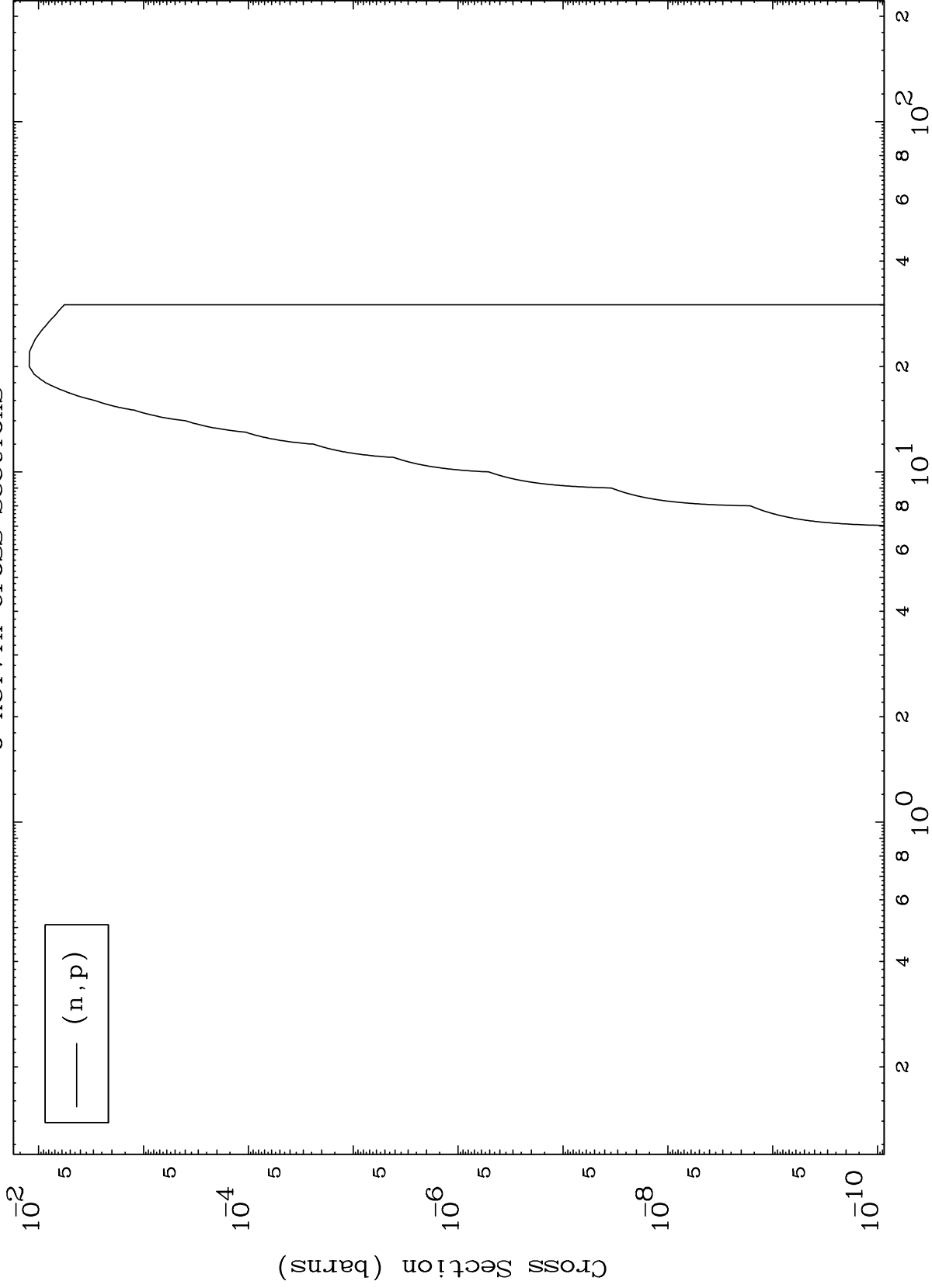


MAT 6128

(He-3,p) Levels

61-Pm-140

0 Kelvin Cross Sections

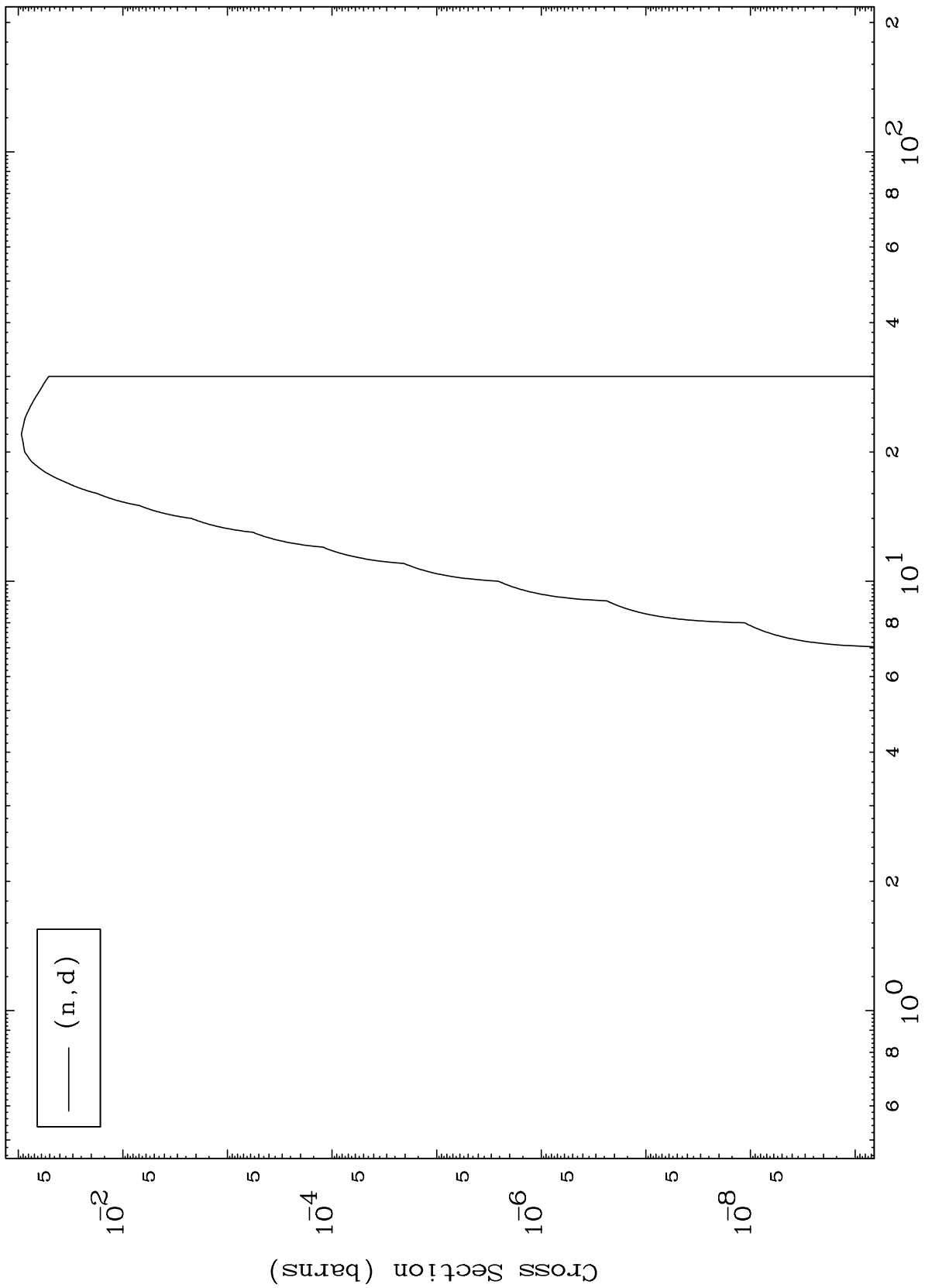


MAT 6128

(He-3,d) Levels

61-Pm-140

0 Kelvin Cross Sections



(n,d)

8

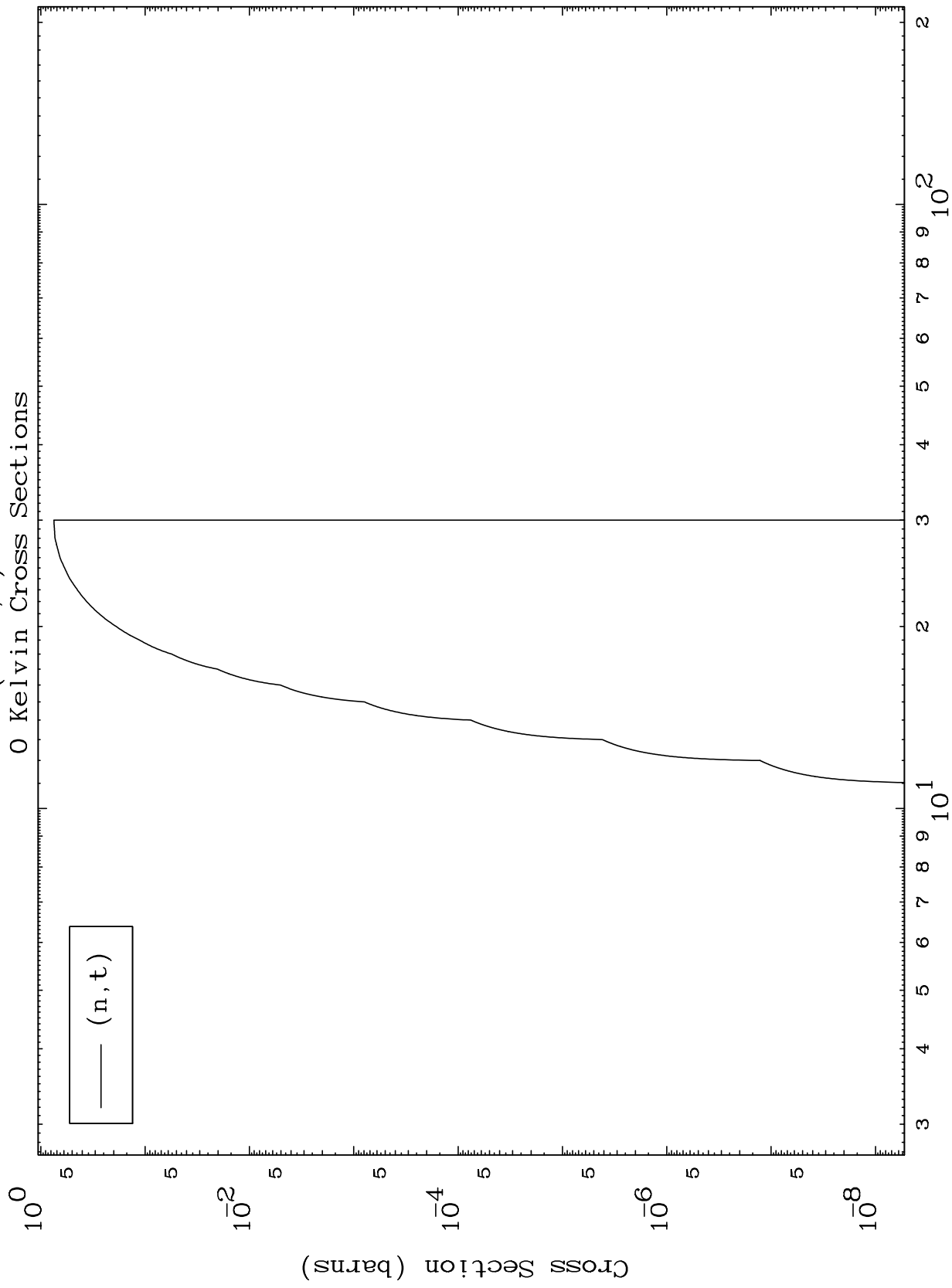
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

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



9

61-Pm-140

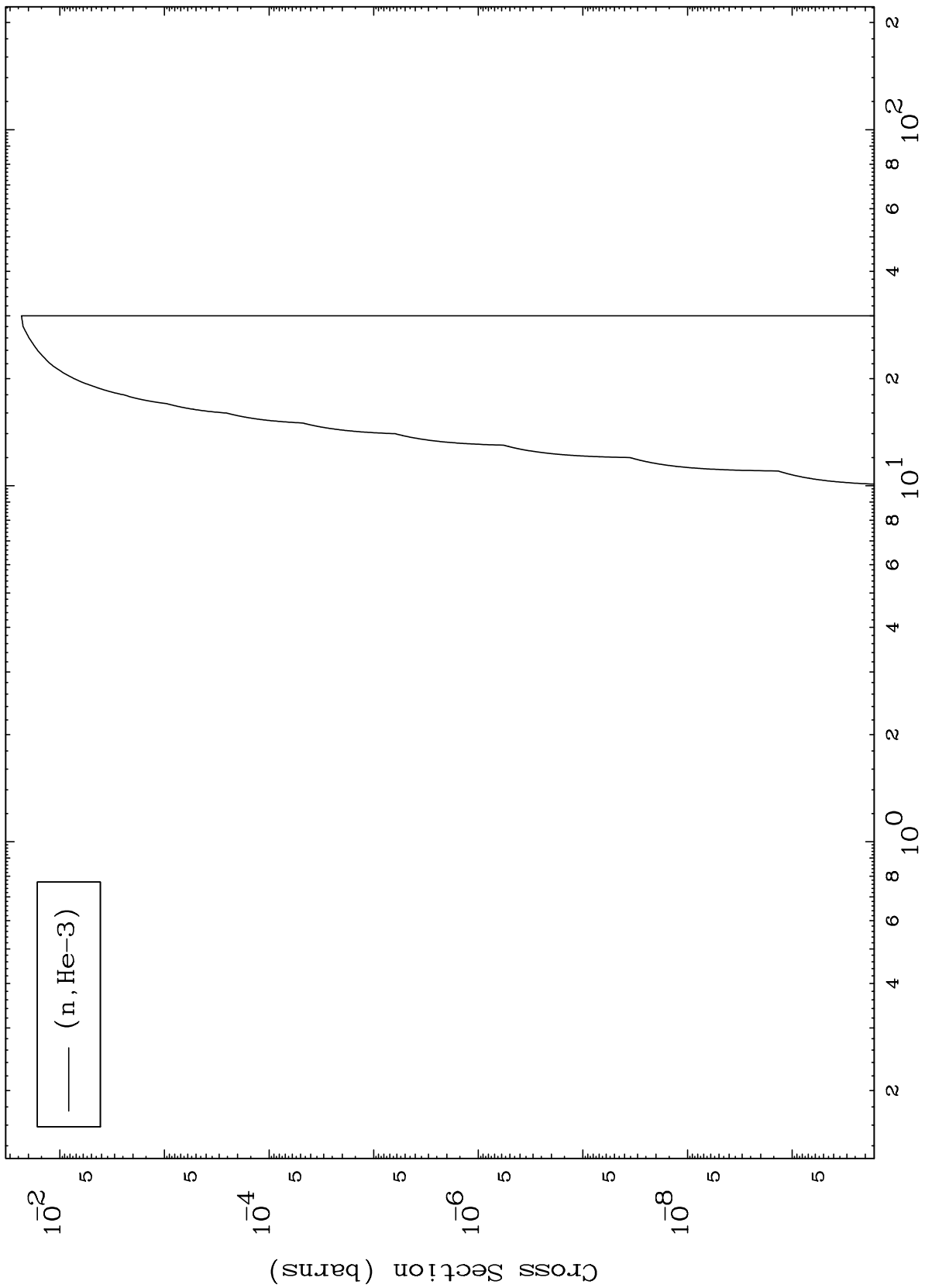
Incident Energy (MeV)

MAT 6128

(He-3, He3) Levels

61-Pm-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

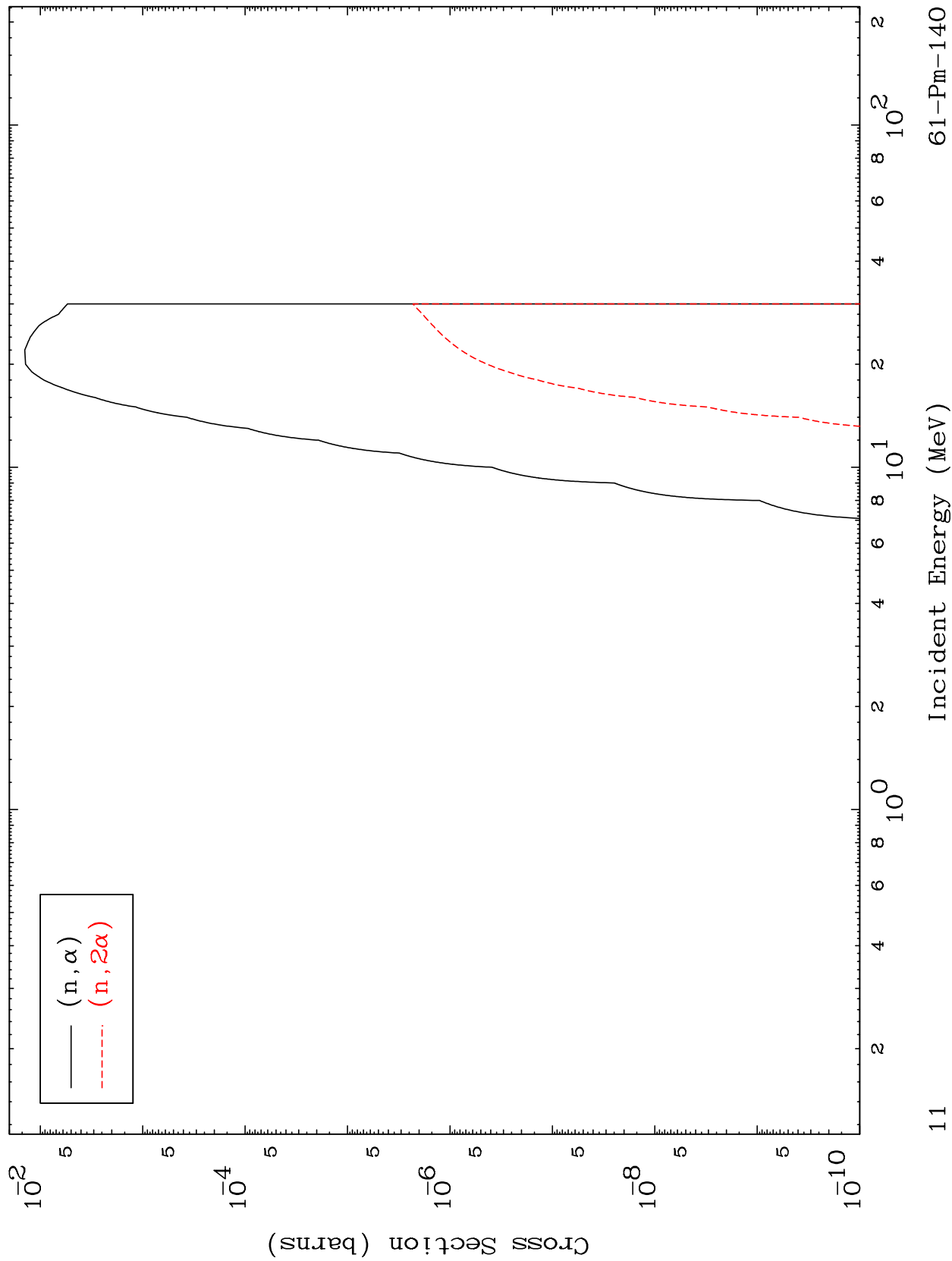
61-Pm-140

MAT 6128

(He-3,  $\alpha$ ) Levels

61-Pm-140

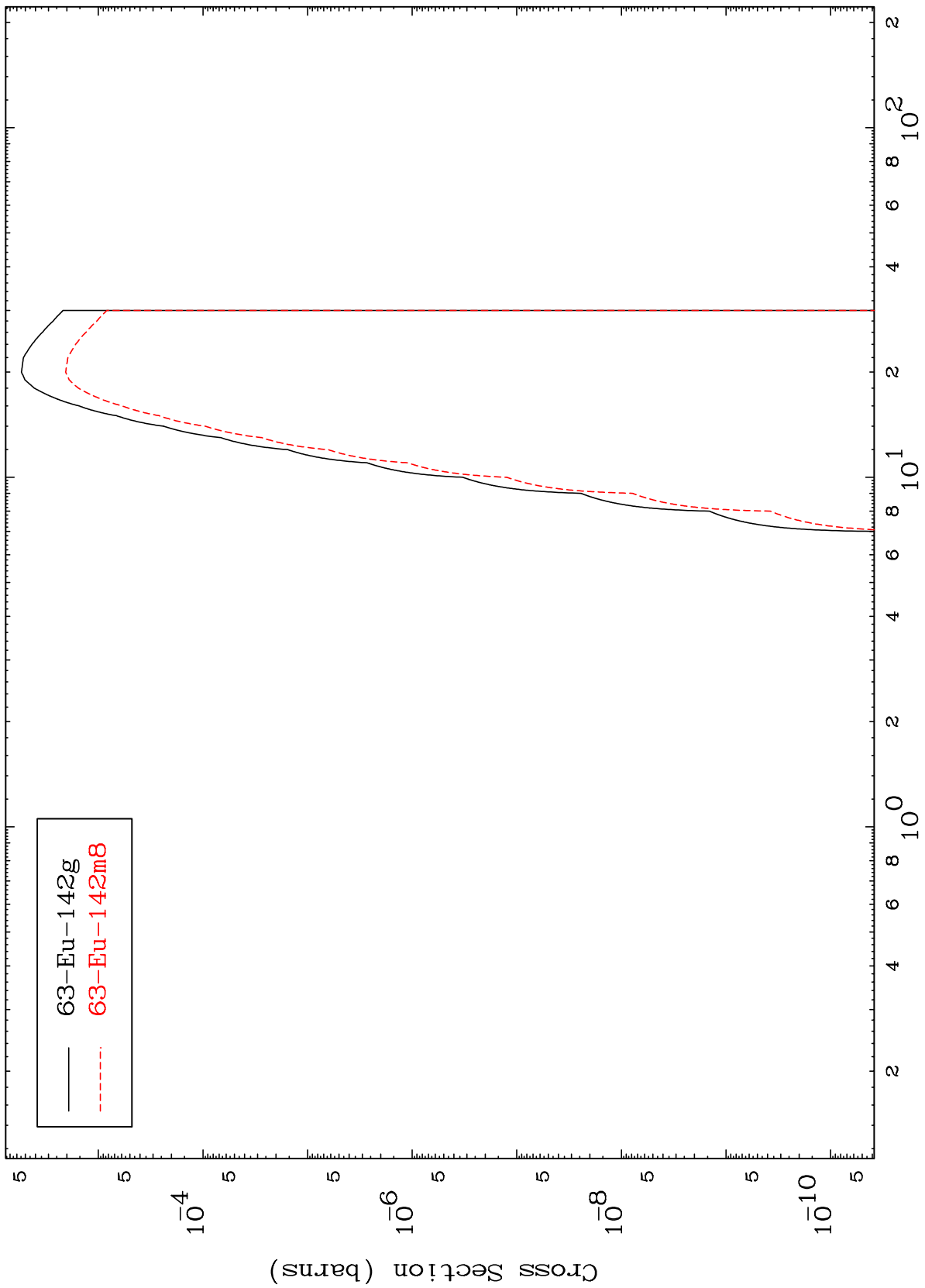
0 Kelvin Cross Sections



MAT 6128

61-Pm-140

Radionuclide Production Cross Section



61-Pm-140

Incident Energy (MeV)

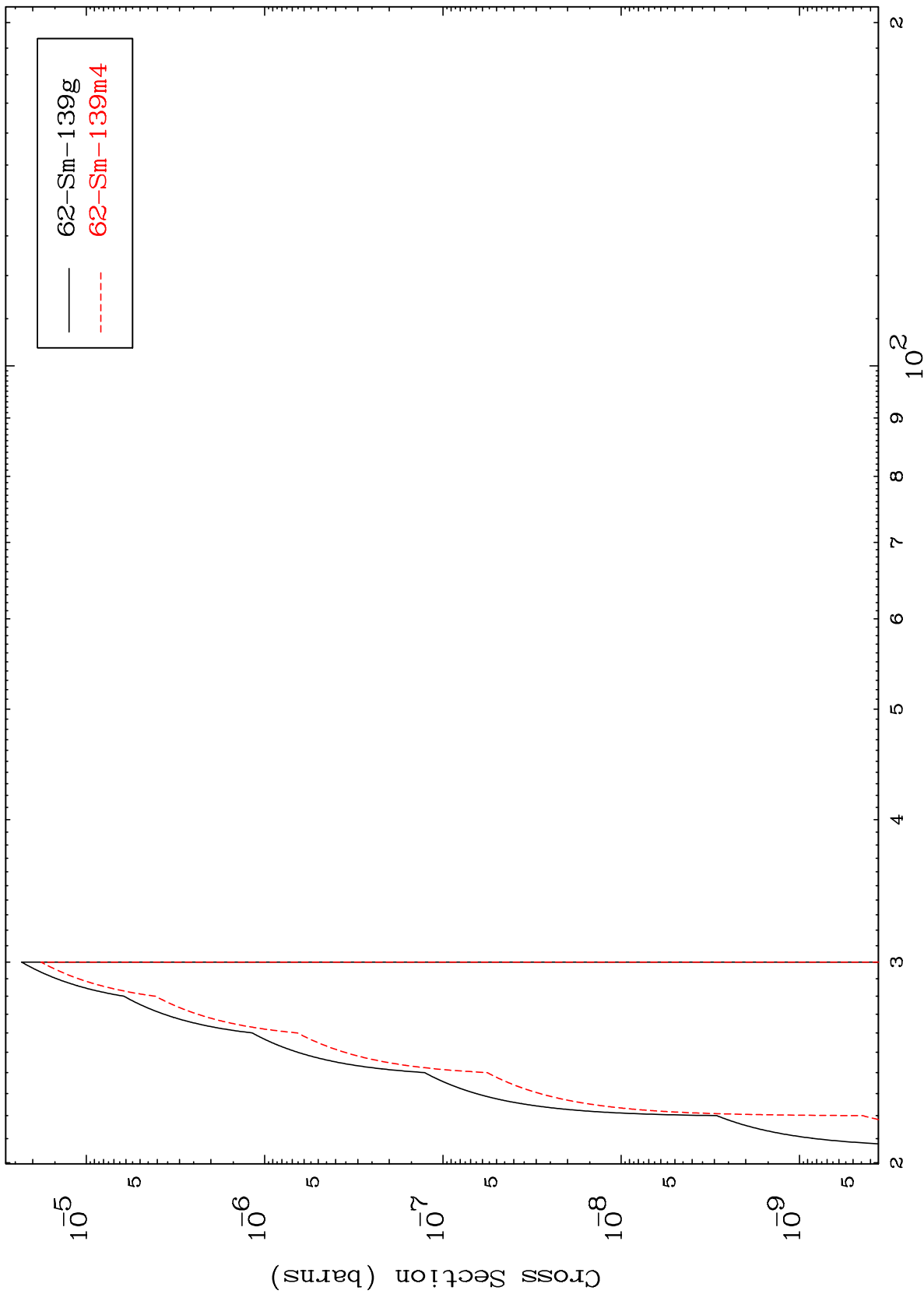
12

MAT 6128

(n,2n) d

61-Pm-140

Radionuclide Production Cross Section



62-Sm-139g  
62-Sm-139m4

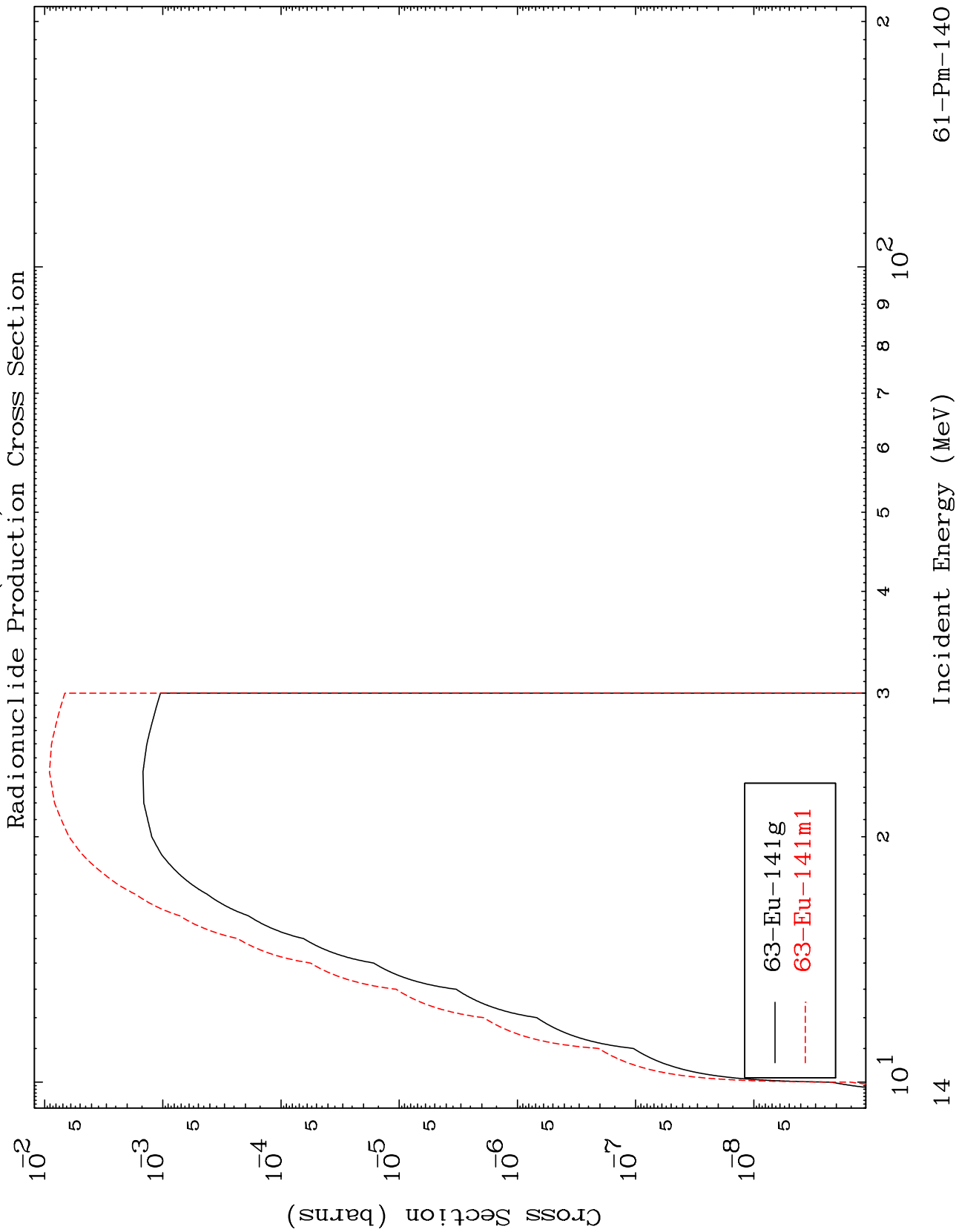
13

Incident Energy (MeV)

61-Pm-140

MAT 6128

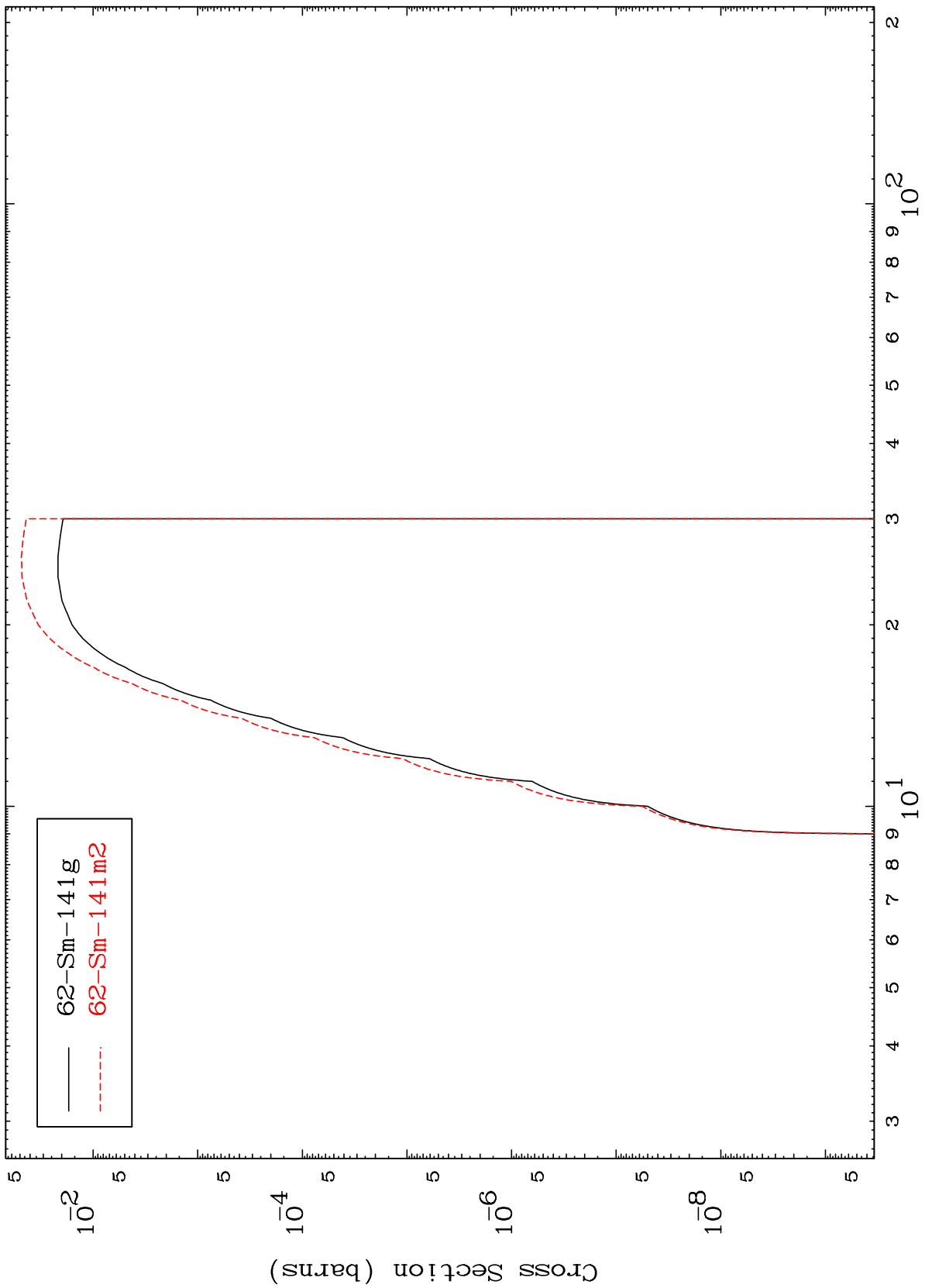
61-Pm-140



MAT 6128

61-Pm-140

(n,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

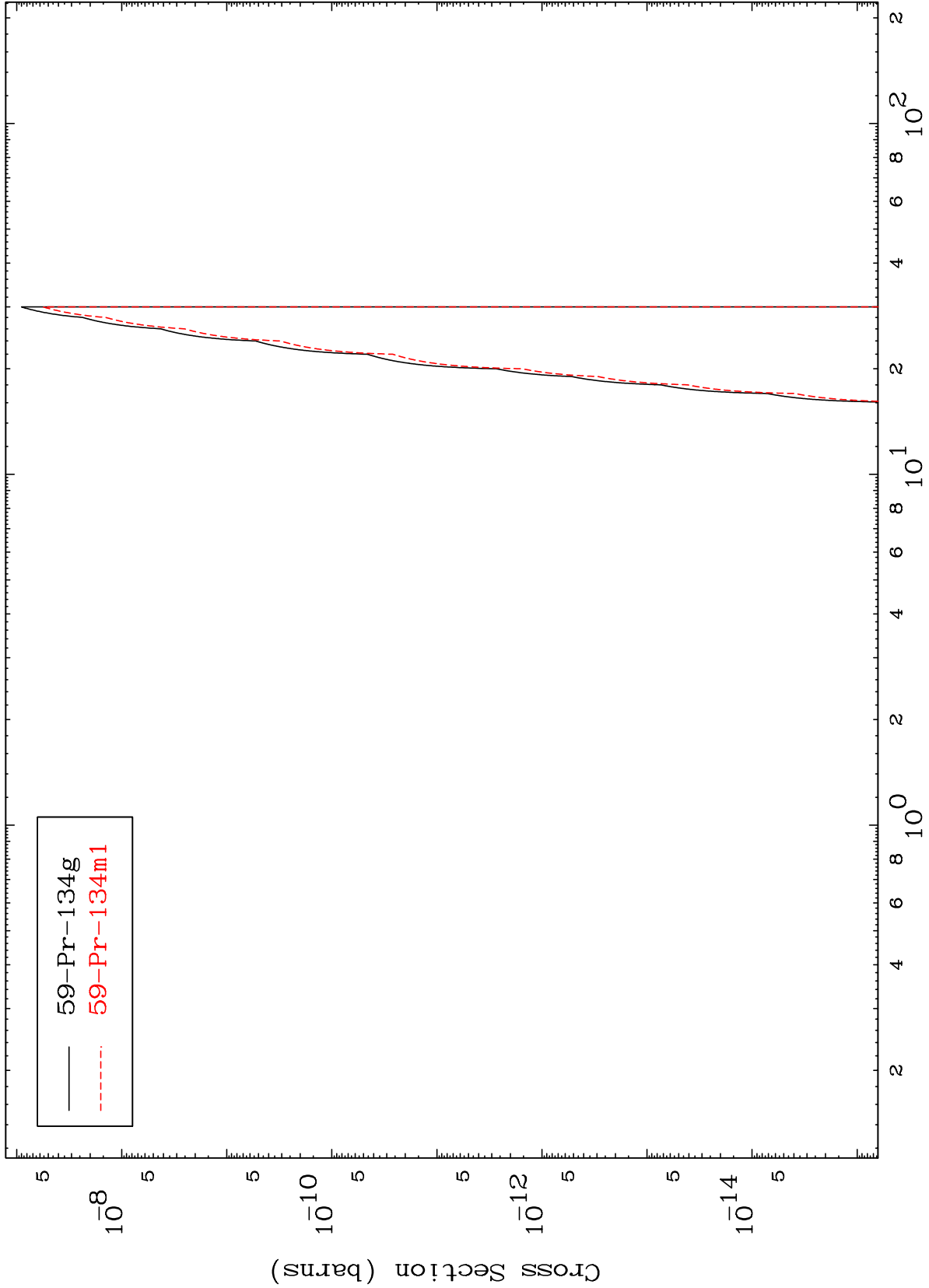
61-Pm-140

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(n,n') 2 $\alpha$

61-Pm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

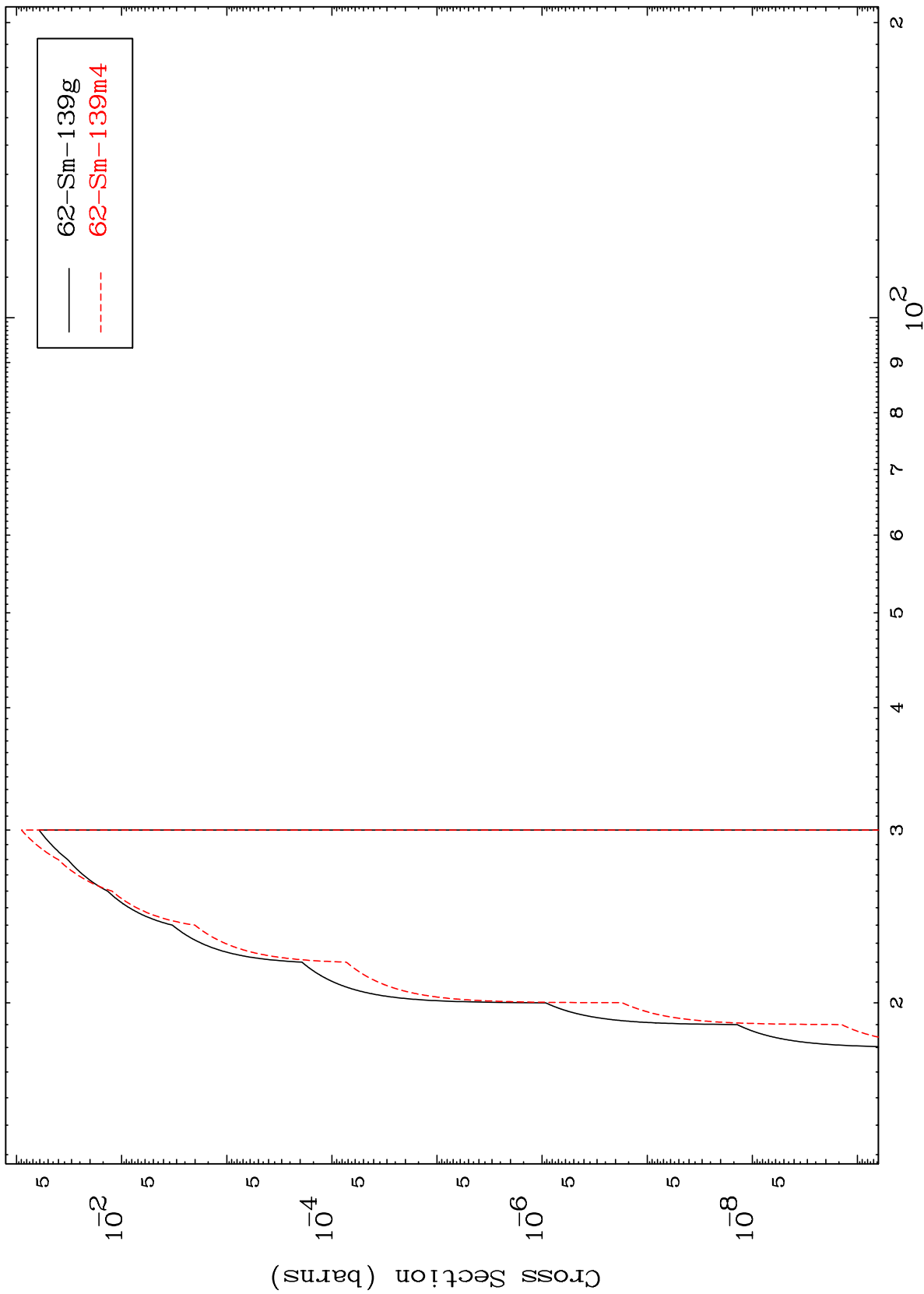
61-Pm-140

MAT 6128

(n,n') t

61-Pm-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

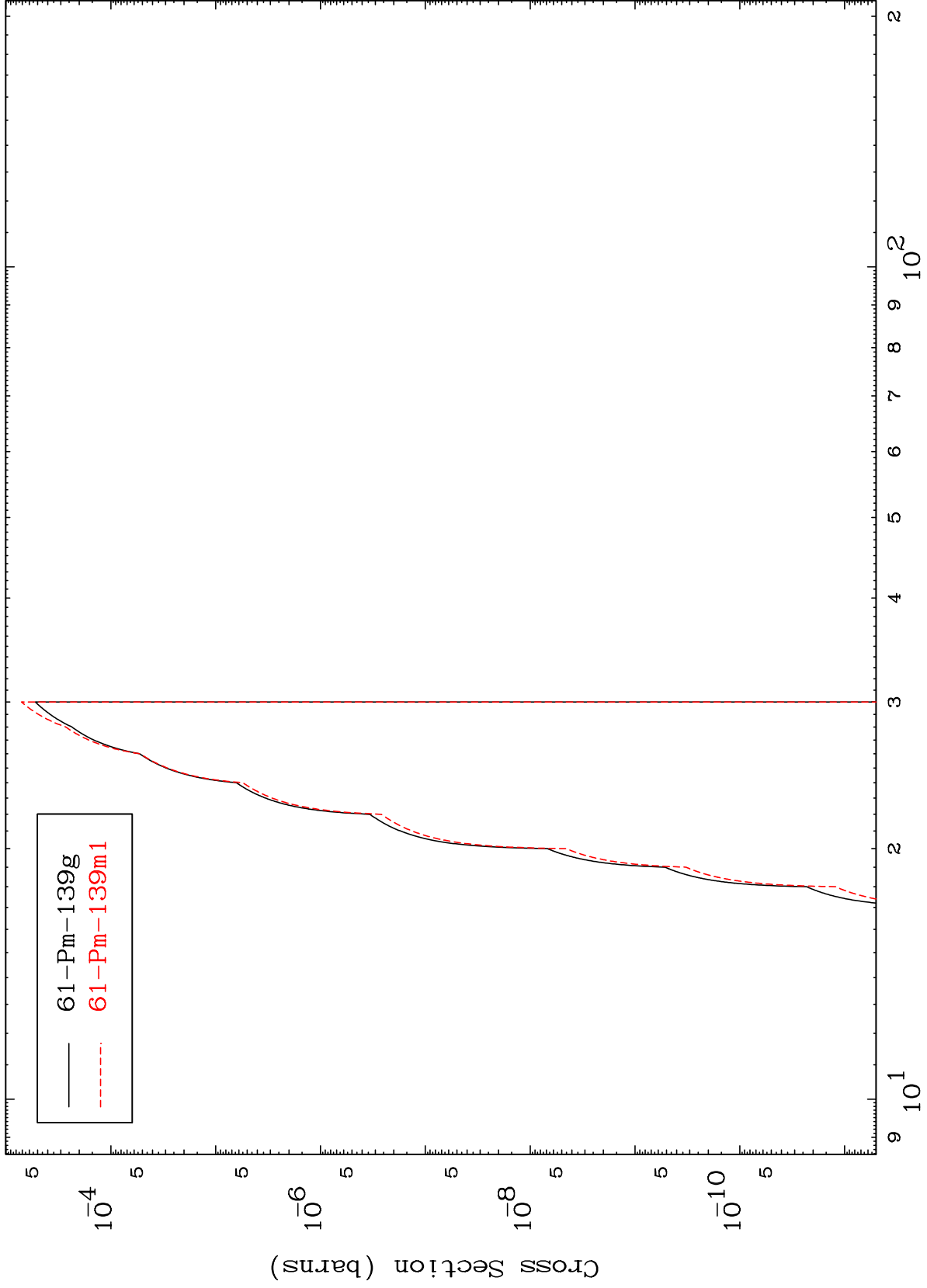
61-Pm-140

MAT 6128

(n,n') He-3

61-Pm-140

Radionuclide Production Cross Section



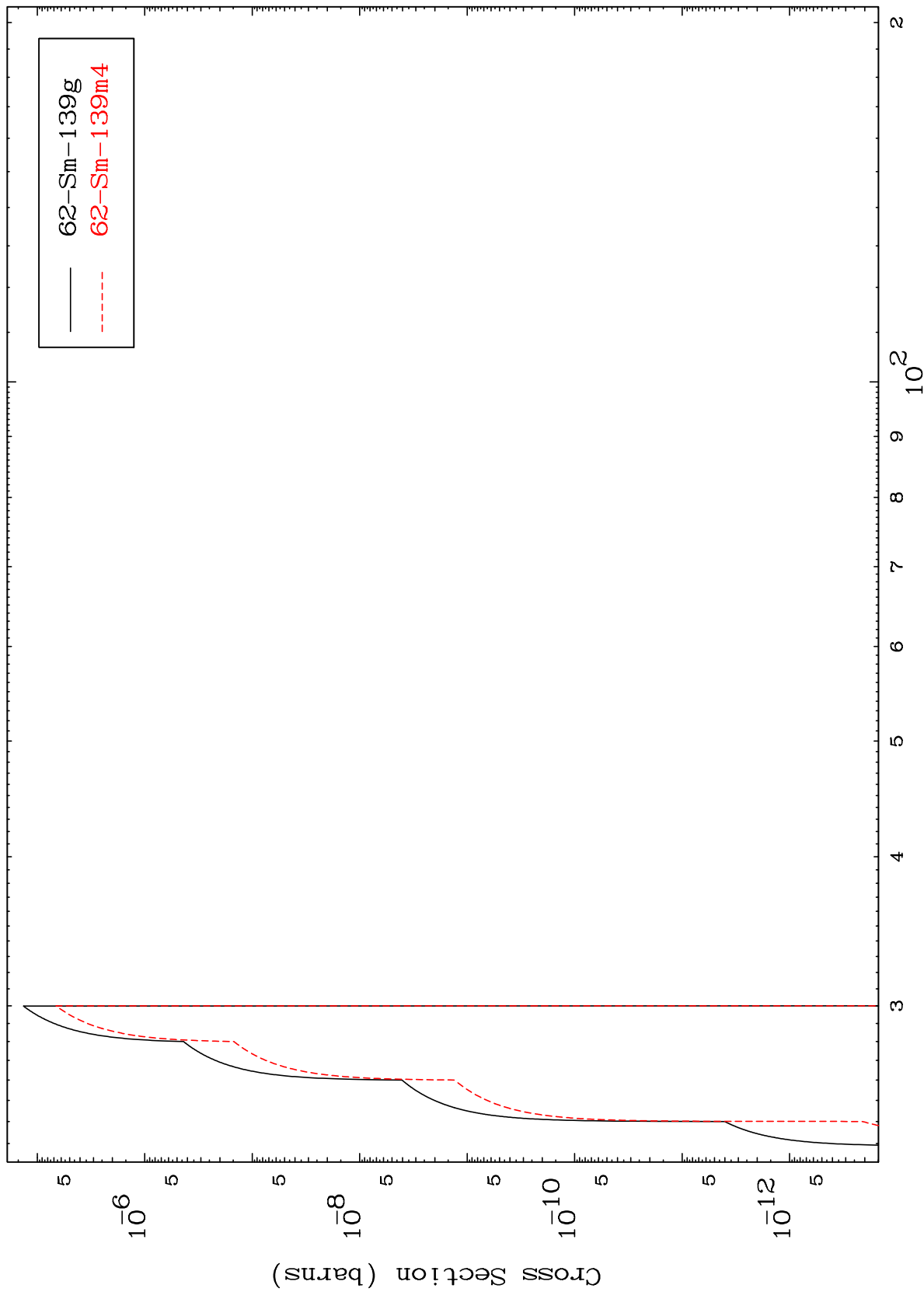
18

Incident Energy (MeV)

10<sup>2</sup>

61-Pm-140

Radionuclide Production Cross Section

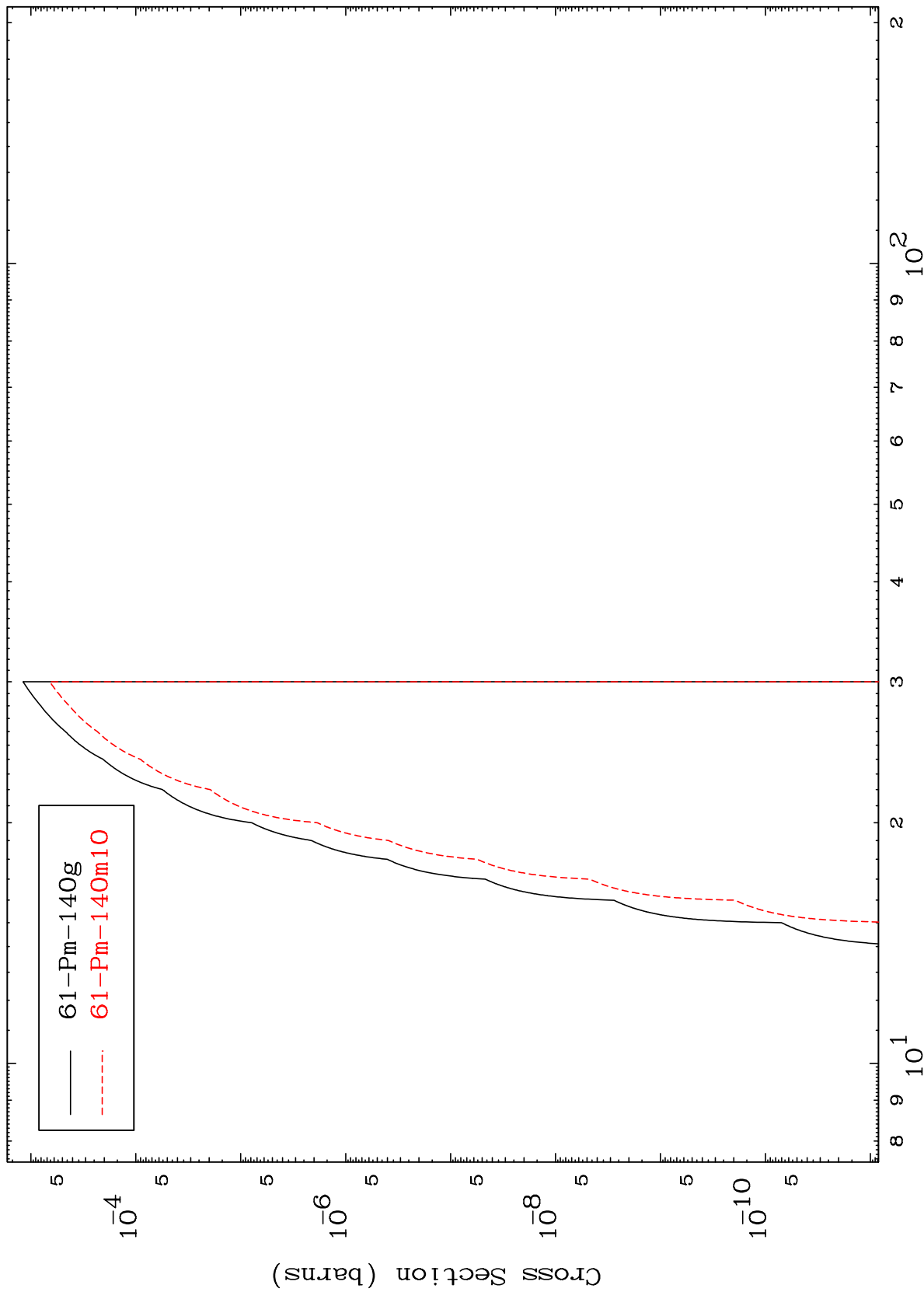


MAT 6128

(n,2n) p

61-Pm-140

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-140

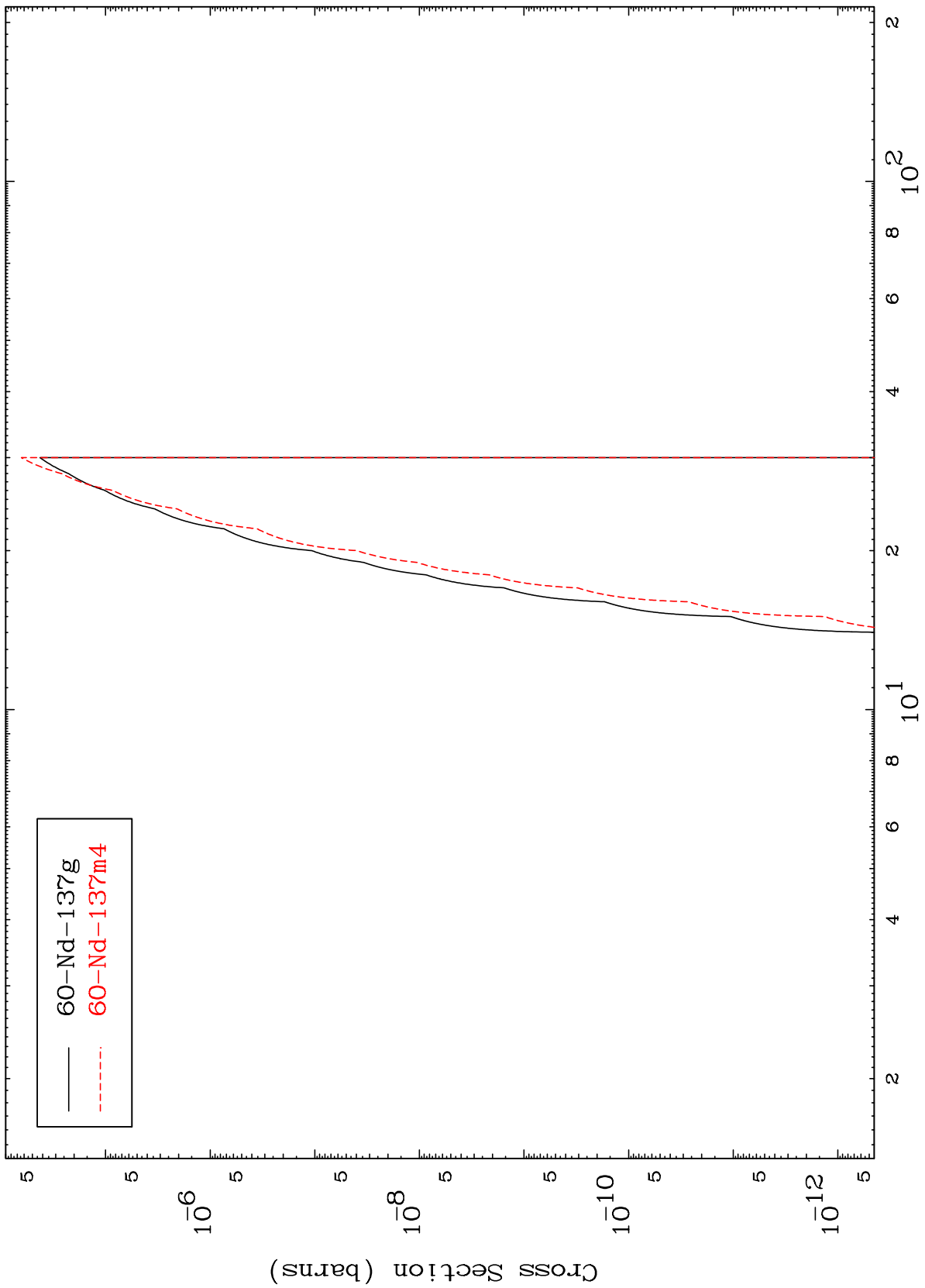
20

MAT 6128

(n,n') p  $\alpha$

61-Pm-140

Radionuclide Production Cross Section

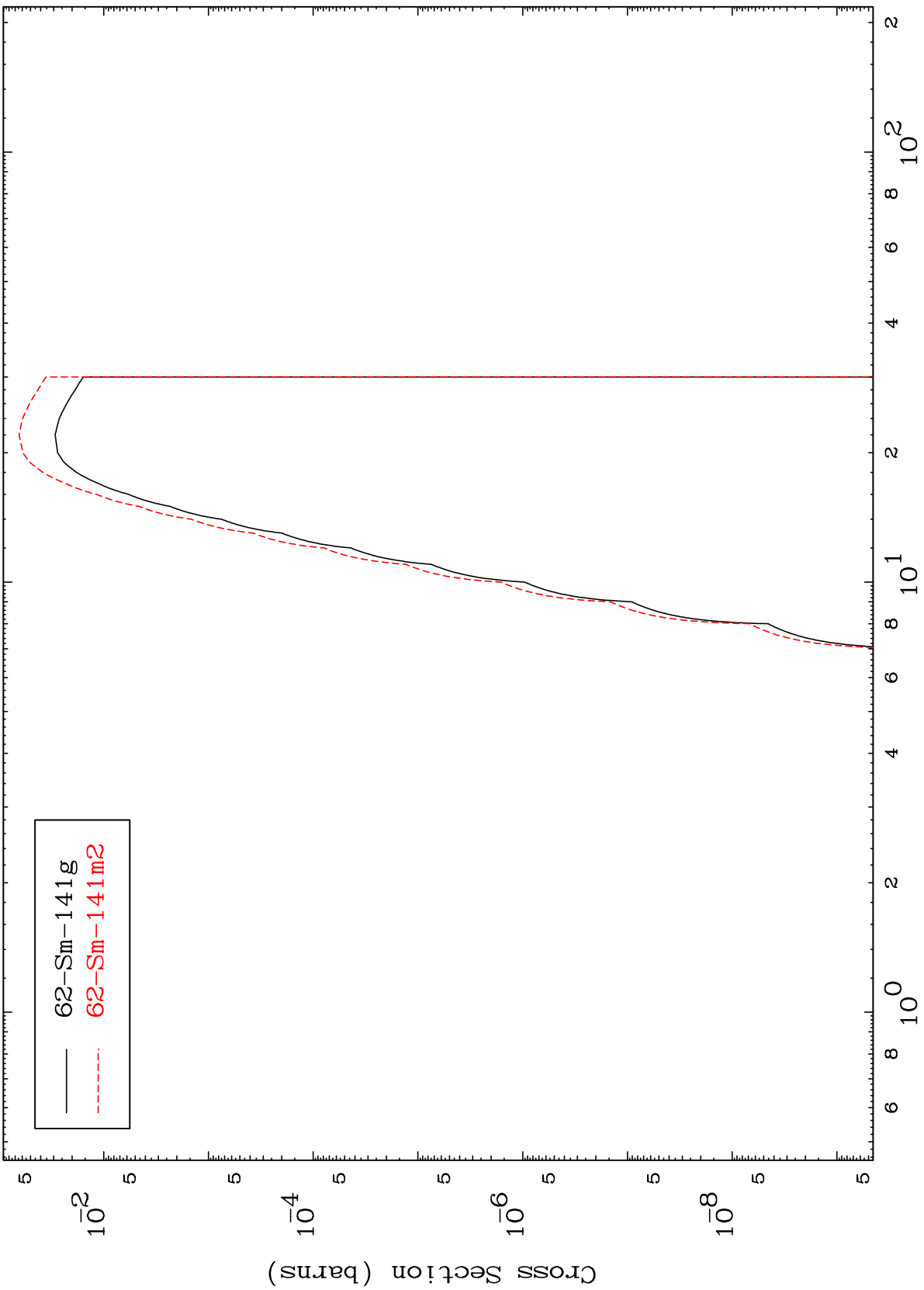


MAT 6128

(n,d)

61-Pm-140

Radionuclide Production Cross Section



62-Sm-141g  
62-Sm-141m2

22

Incident Energy (MeV)

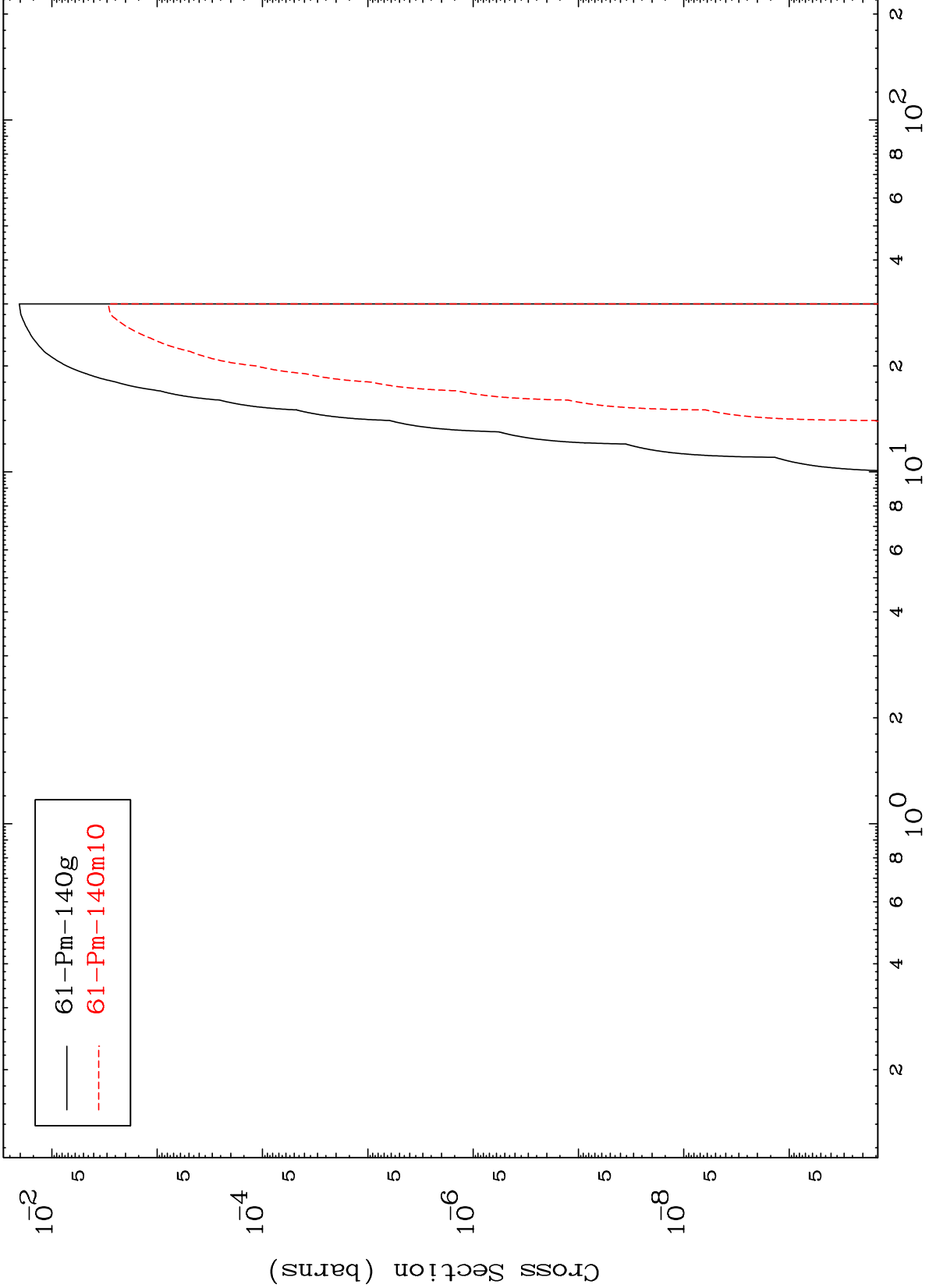
61-Pm-140

MAT 6128

(n,He-3)

61-Pm-140

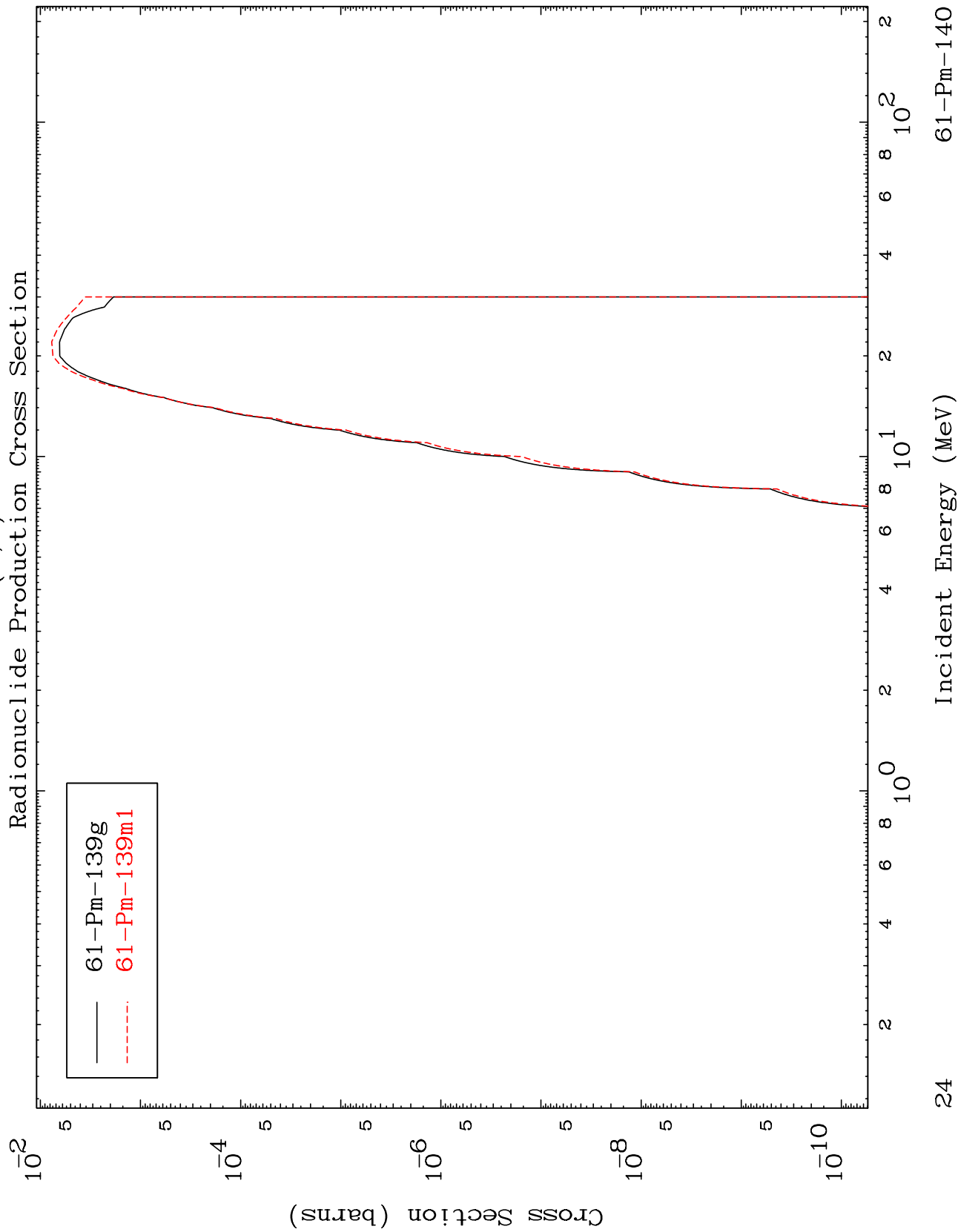
Radionuclide Production Cross Section



61-Pm-140g  
61-Pm-140m10

MAT 6128

61-Pm-140

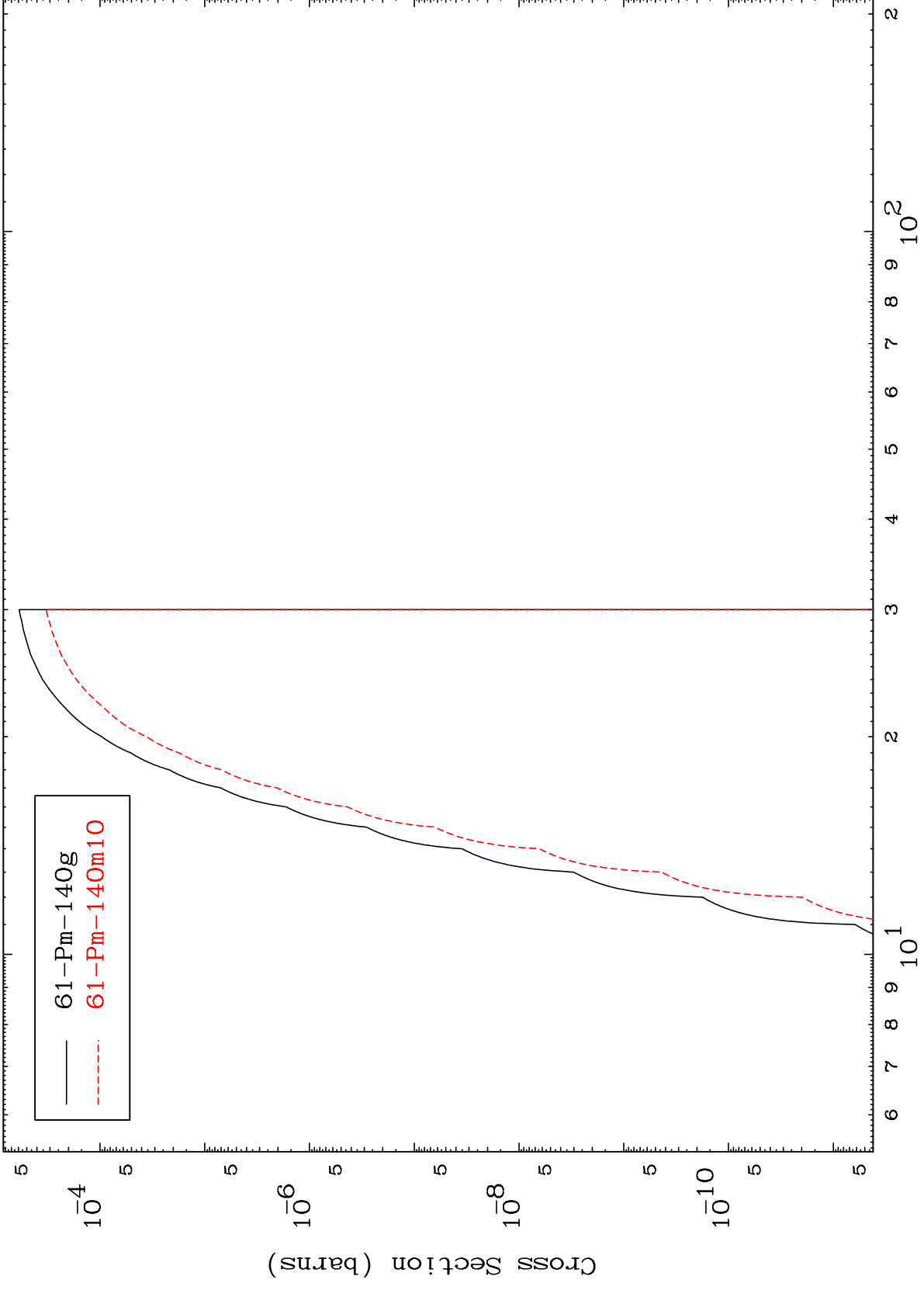


MAT 6128

(n,p) d

61-Pm-140

Radionuclide Production Cross Section



61-Pm-140g  
61-Pm-140m10

25

Incident Energy (MeV)

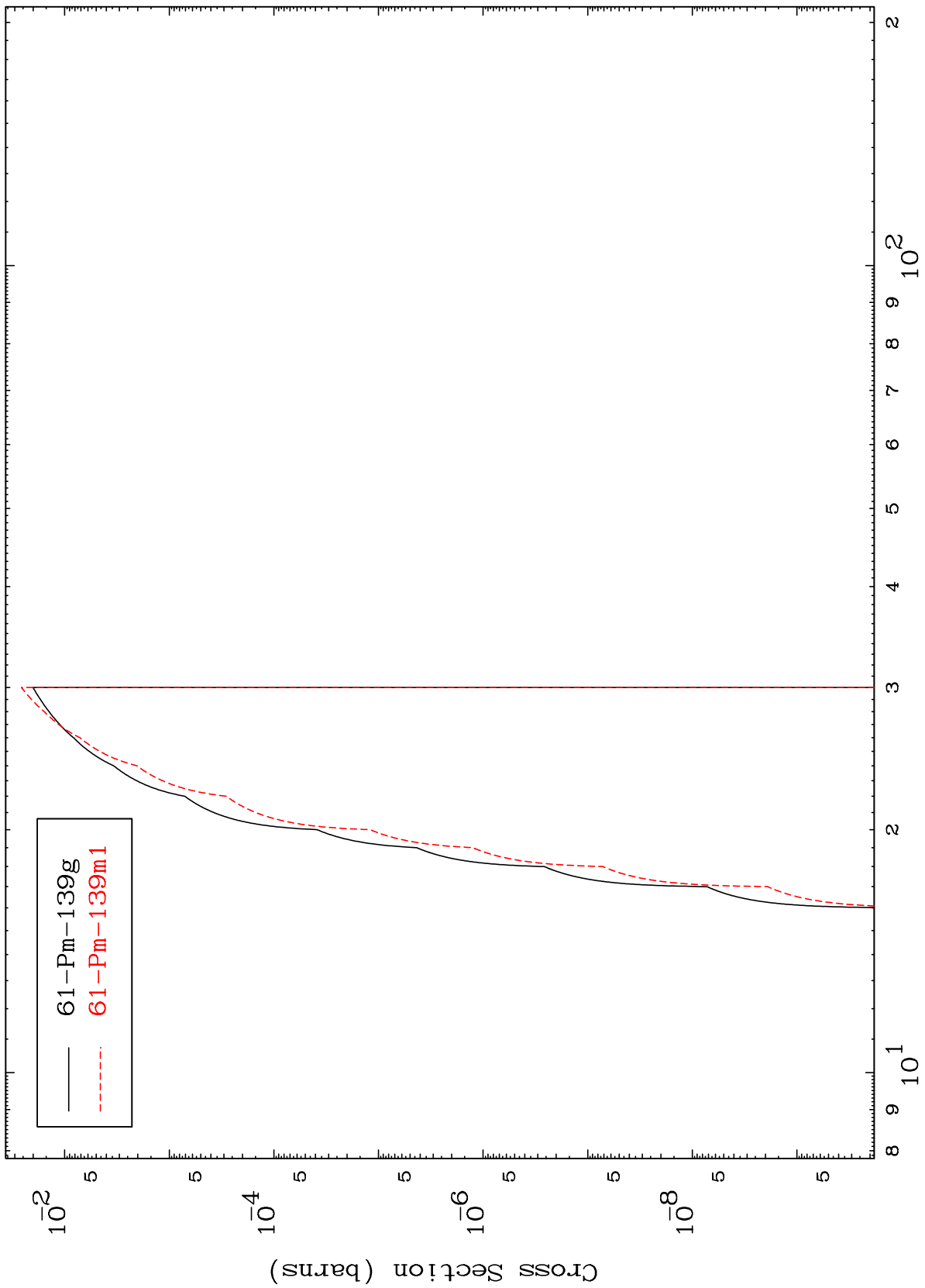
61-Pm-140

MAT 6128

(n,p) t

61-Pm-140

Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-140

MAT 6128

(n,d)  $\alpha$

61-Pm-140

Radionuclide Production Cross Section

