

Program EVALPLOT  
(Version 2021-1)

by

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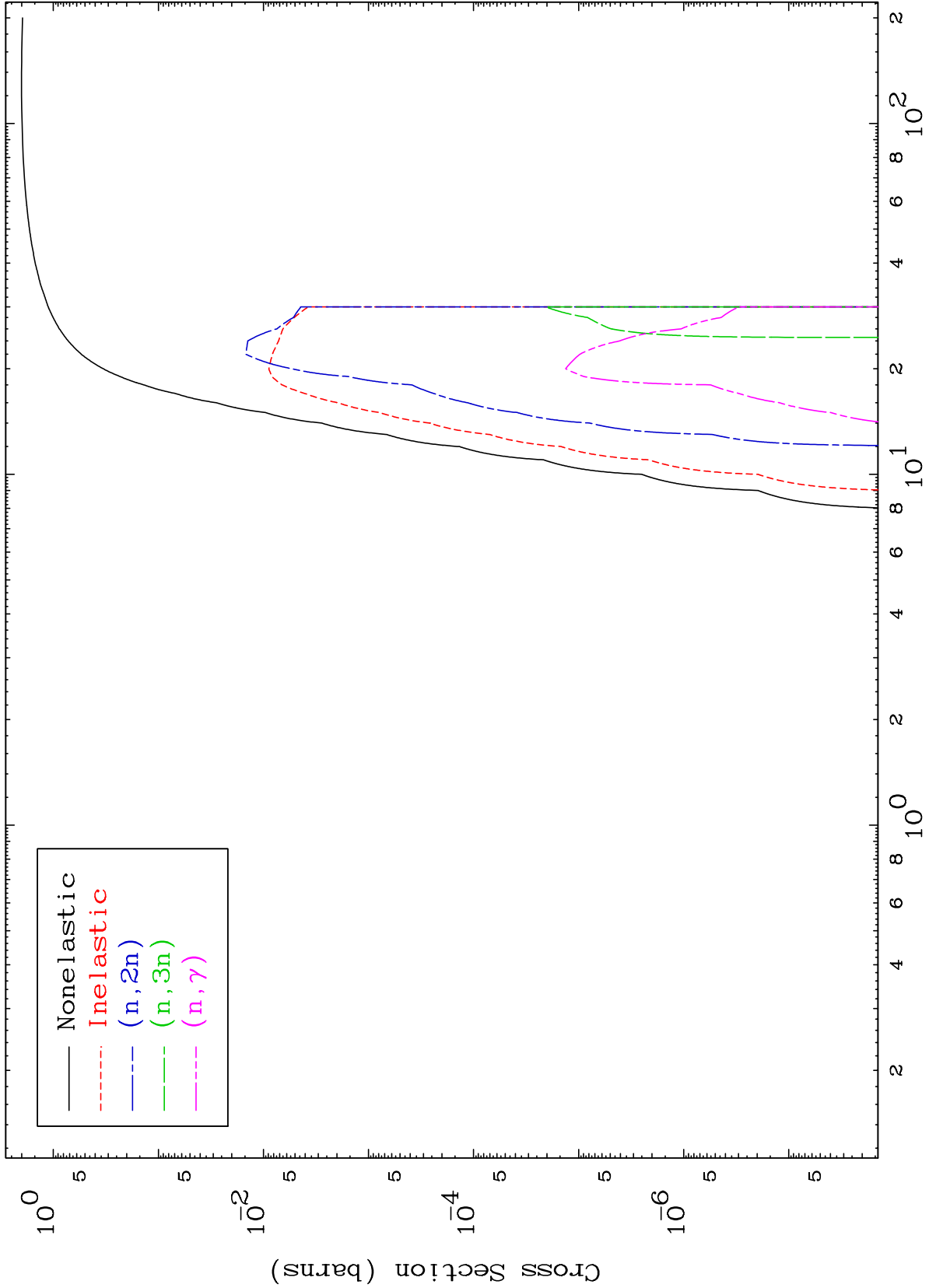
Press Mouse Button to Start

MAT 6210

He-3 Major

62-Sm-139

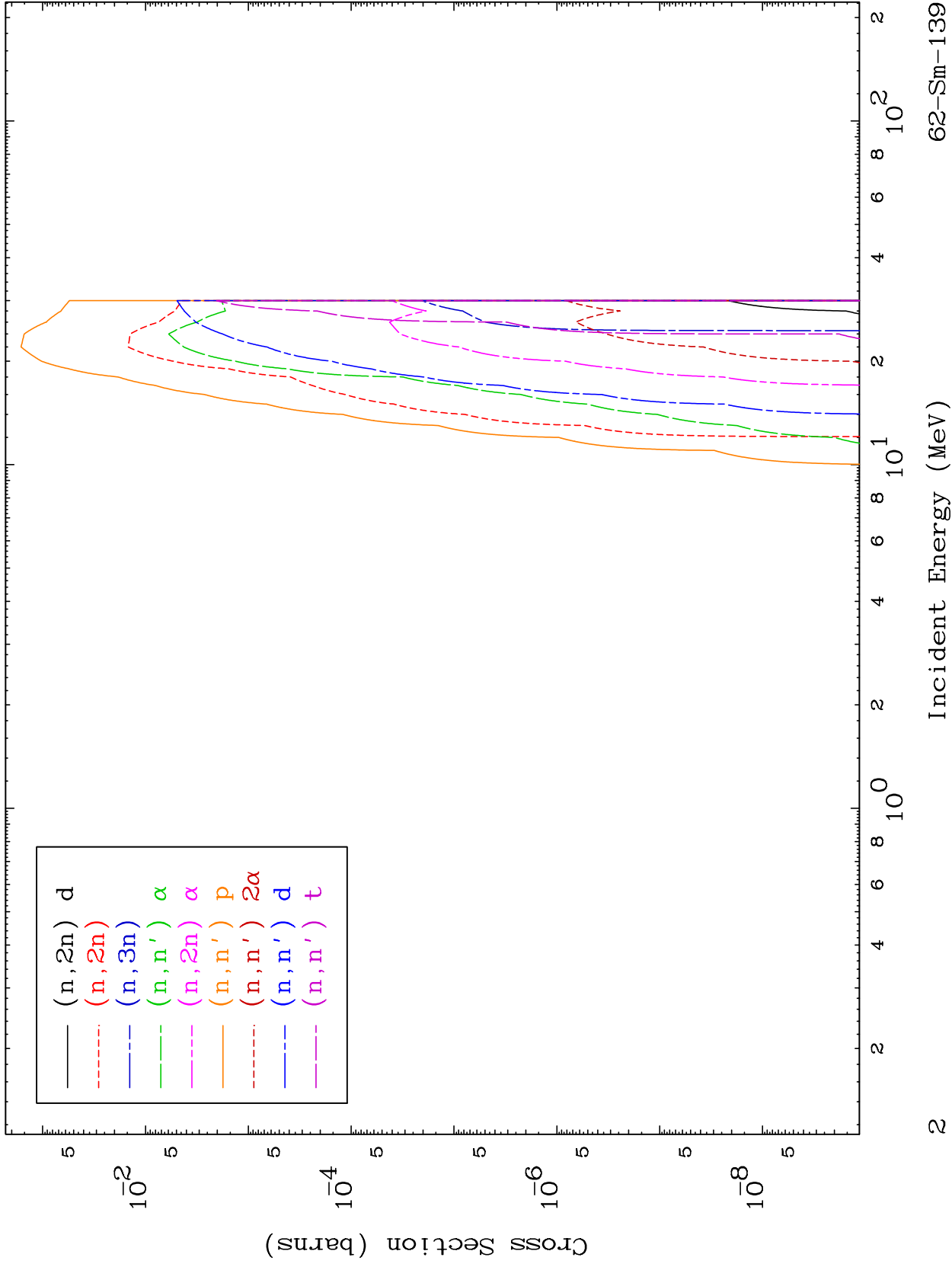
0 Kelvin Cross Sections



MAT 6210

He-3 Neutron Absorption  
0 Kelvin Cross Sections

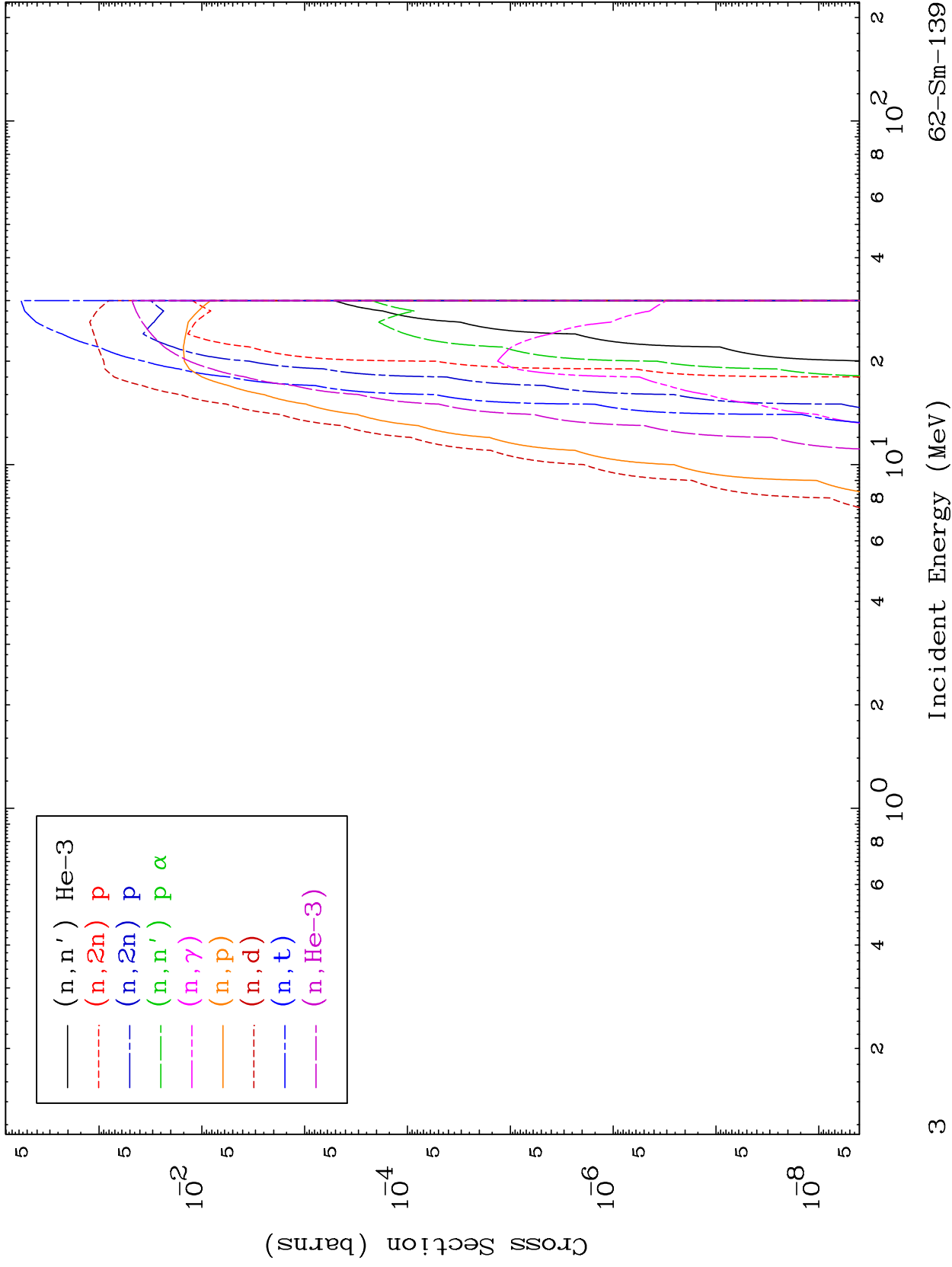
62-Sm-139



MAT 6210

He-3 Neutron Absorption  
0 Kelvin Cross Sections

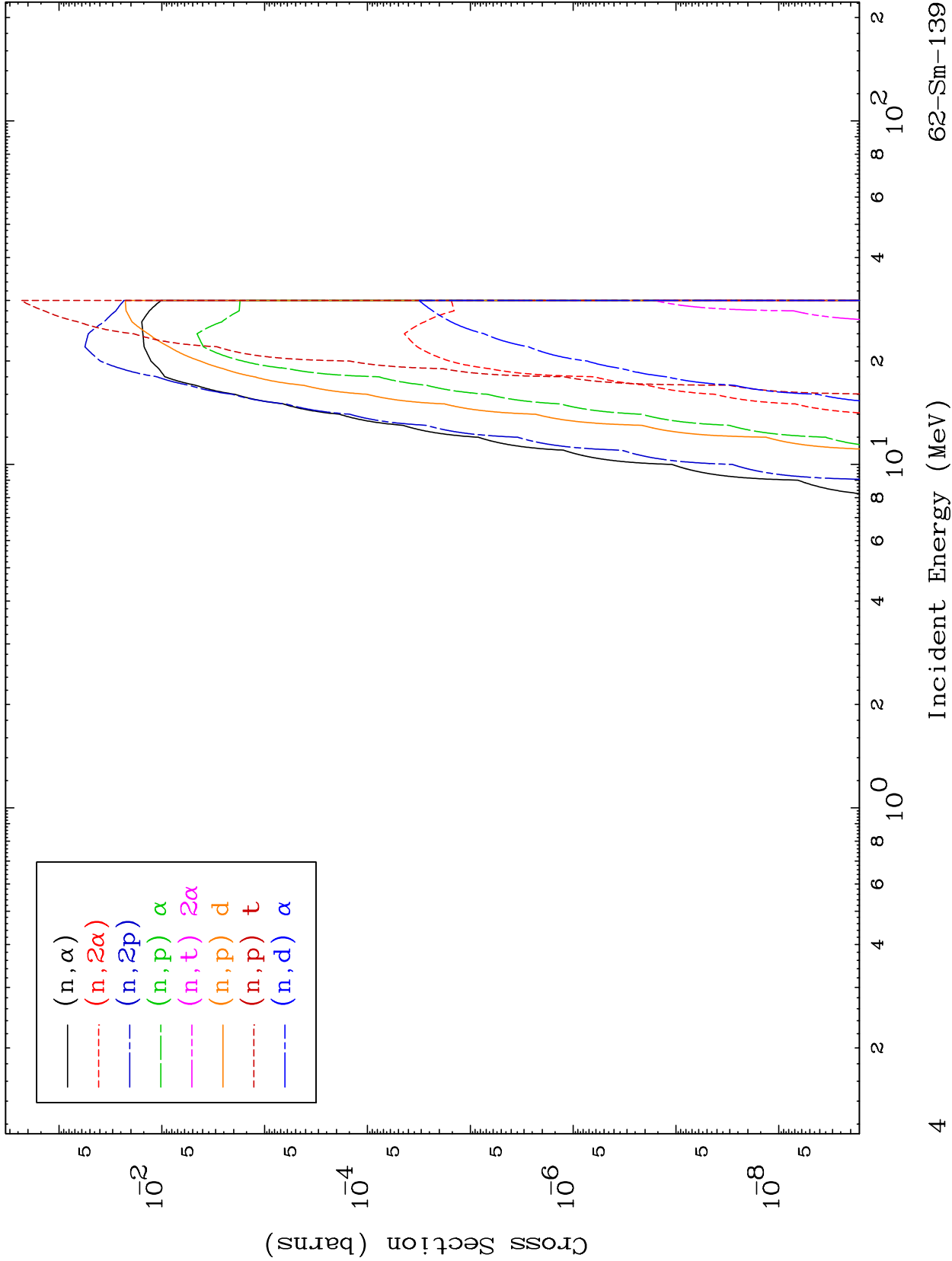
62-Sm-139



MAT 6210

He-3 Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-139

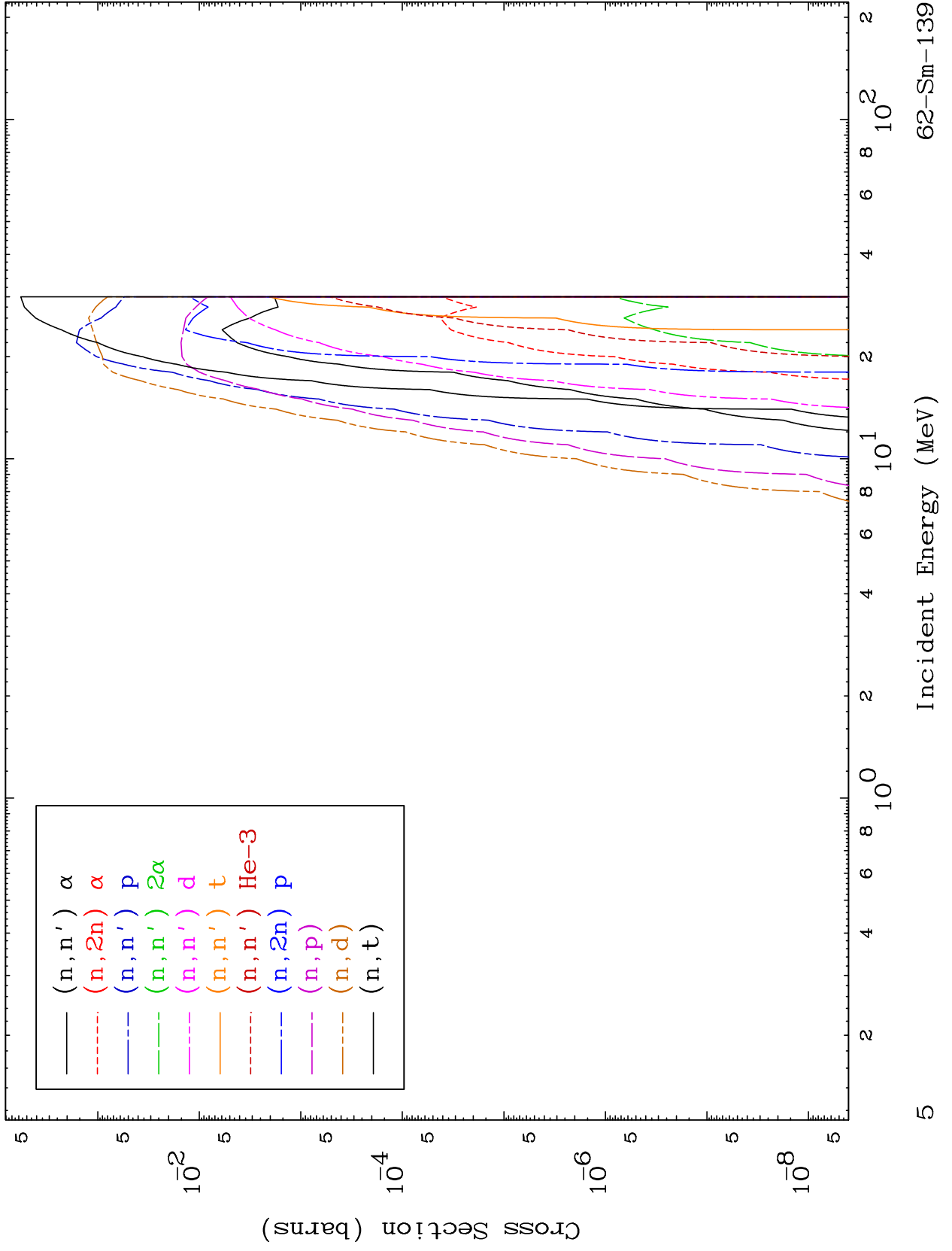


62-Sm-139

MAT 6210

He-3 Charged Particle  
0 Kelvin Cross Sections

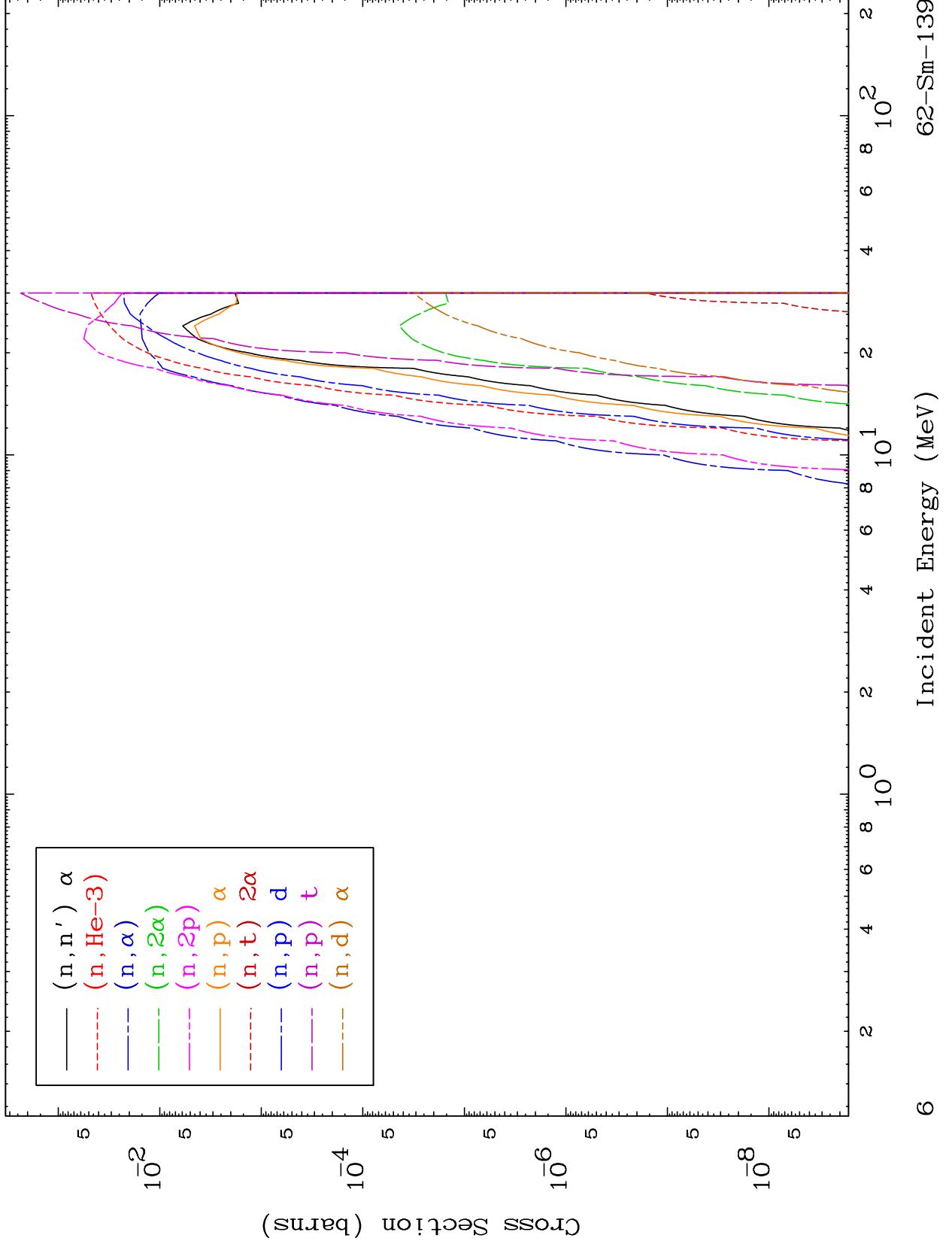
62-Sm-139



MAT 6210

He-3 Charged Particle  
0 Kelvin Cross Sections

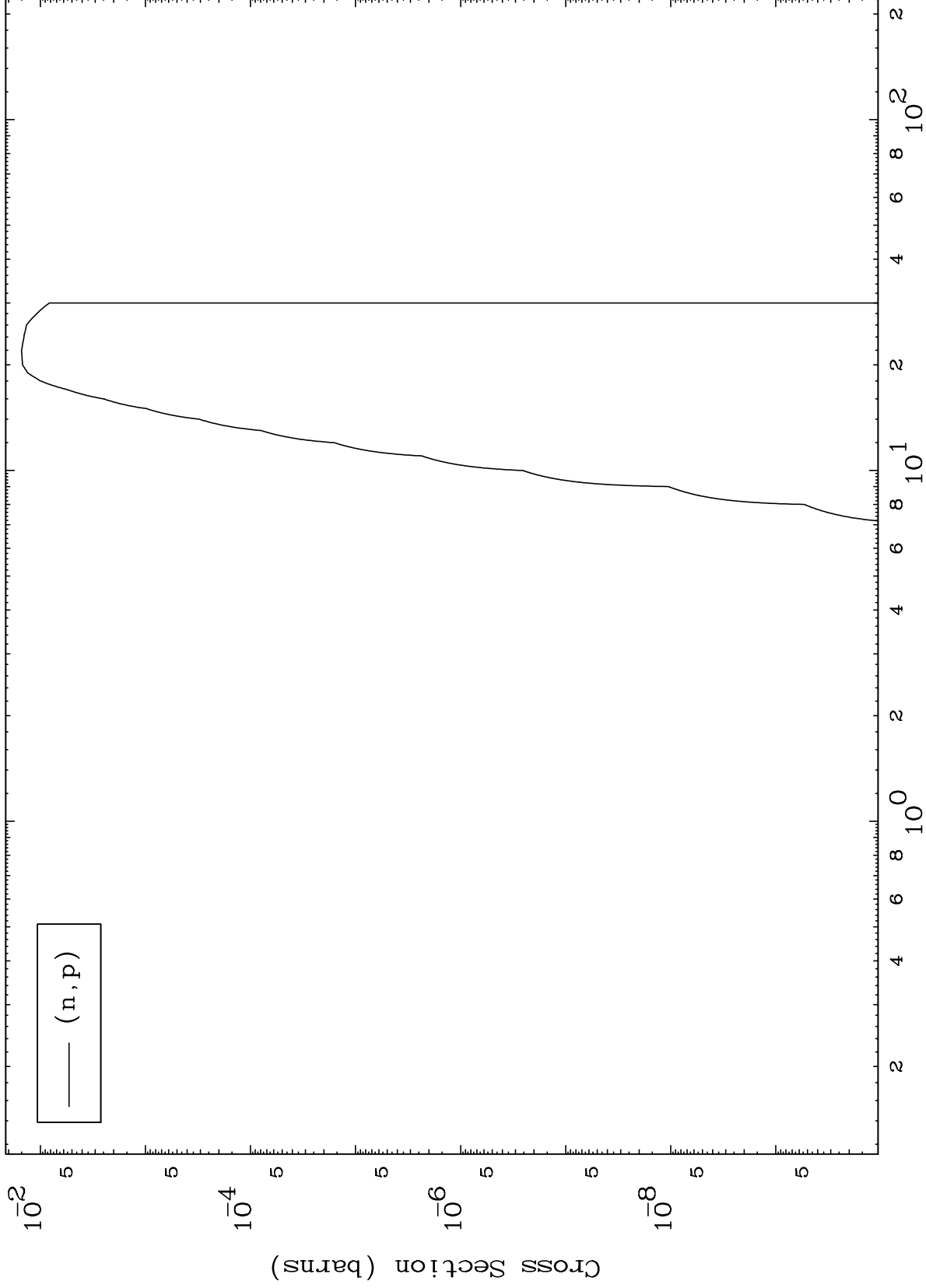
62-Sm-139



MAT 6210

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

62-Sm-139

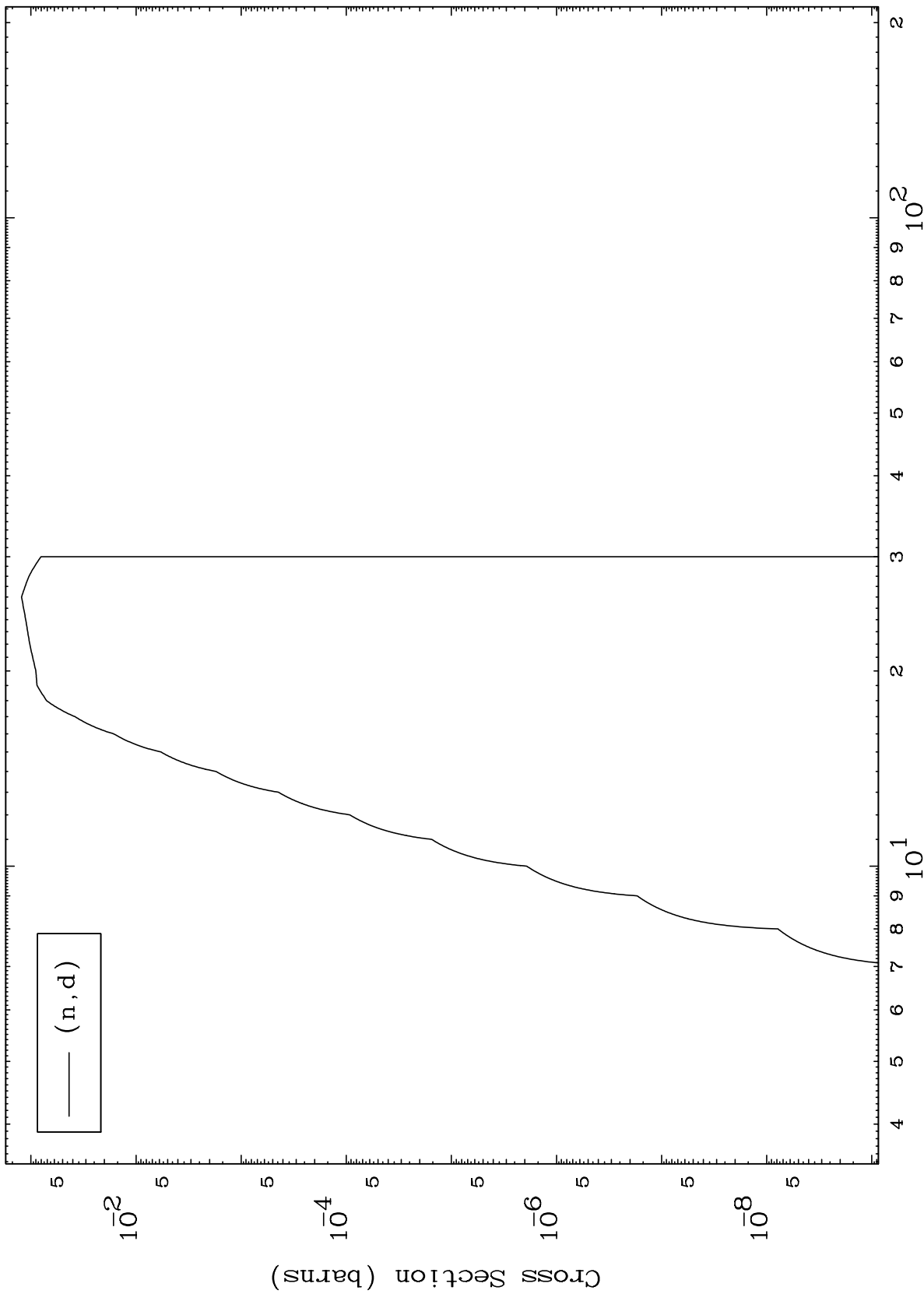


MAT 6210

(He-3,d) Levels

62-Sm-139

0 Kelvin Cross Sections



8

Incident Energy (MeV)

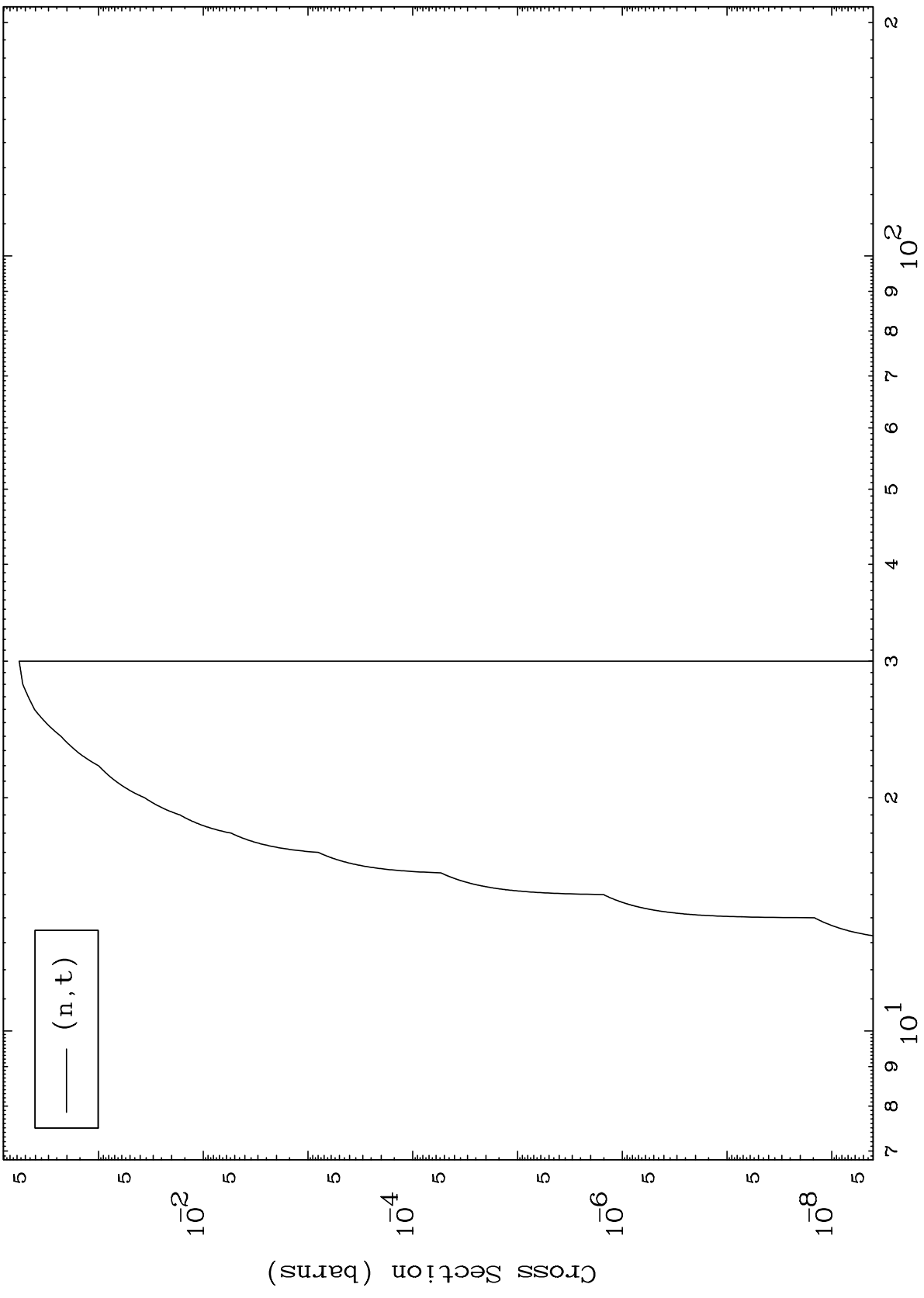
62-Sm-139

MAT 6210

(He-3,t) Levels

62-Sm-139

0 Kelvin Cross Sections



(n,t)

9

Incident Energy (MeV)

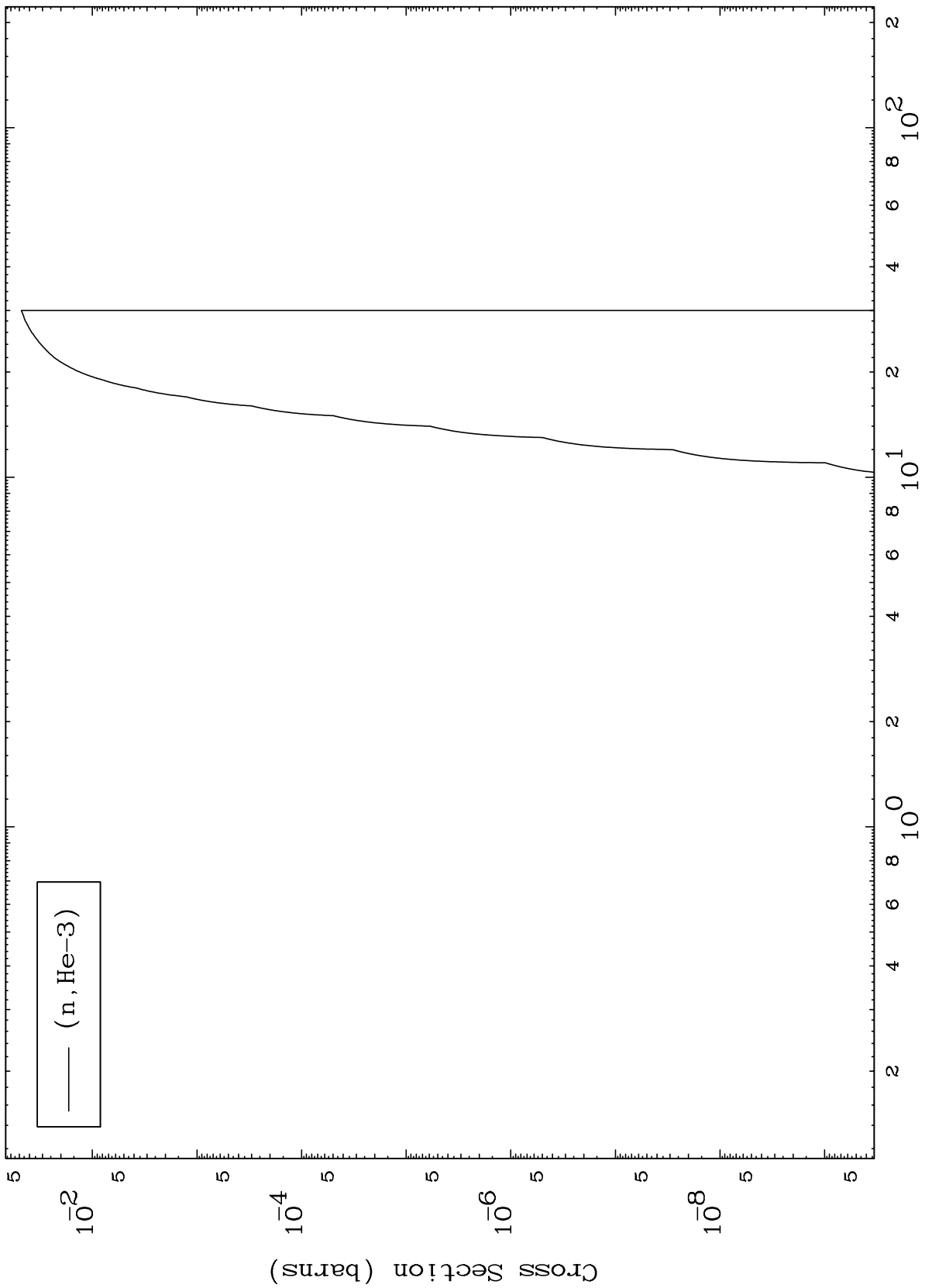
62-Sm-139

MAT 6210

(He-3, He3) Levels

62-Sm-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

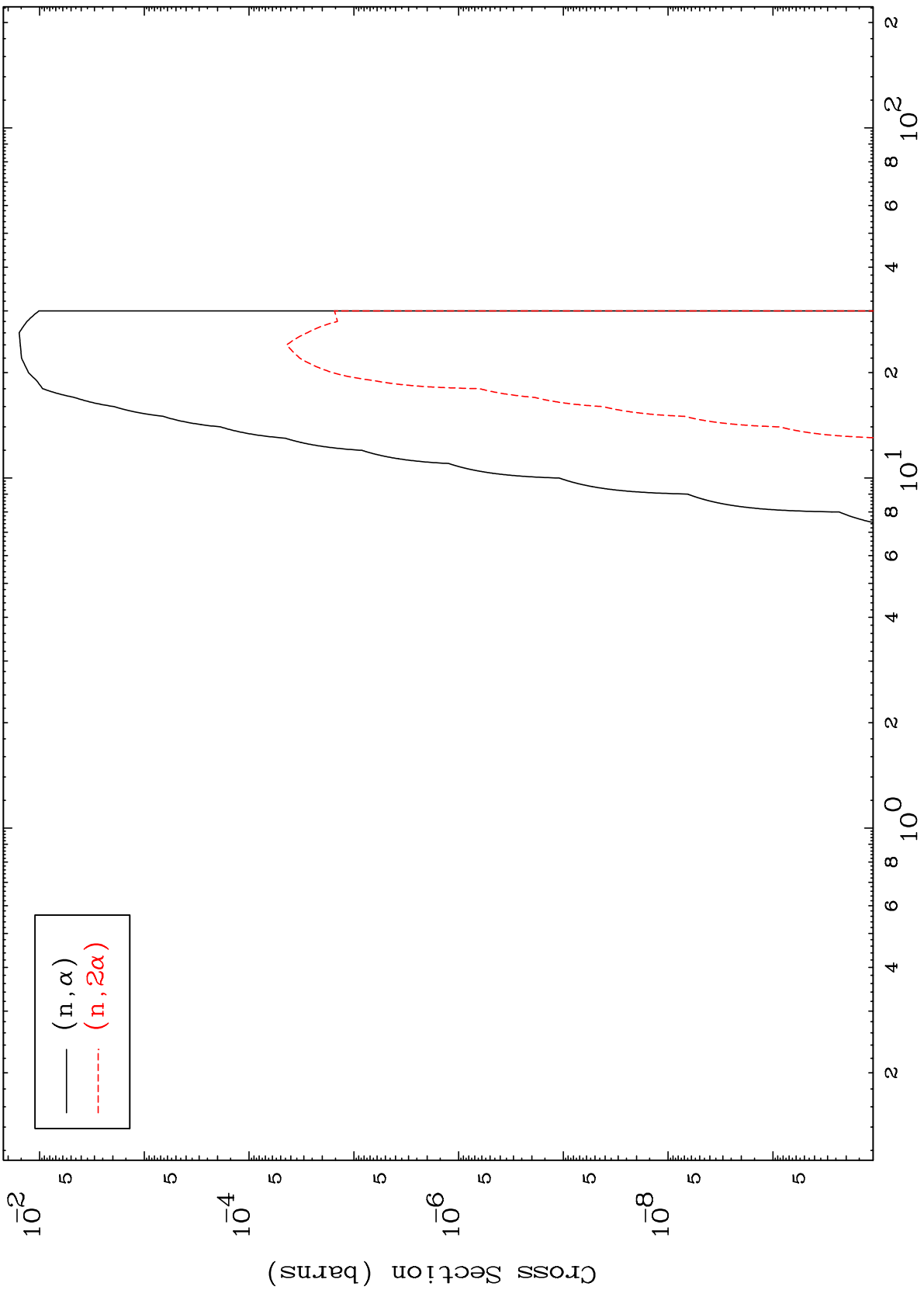
62-Sm-139

MAT 6210

(He-3,  $\alpha$ ) Levels

62-Sm-139

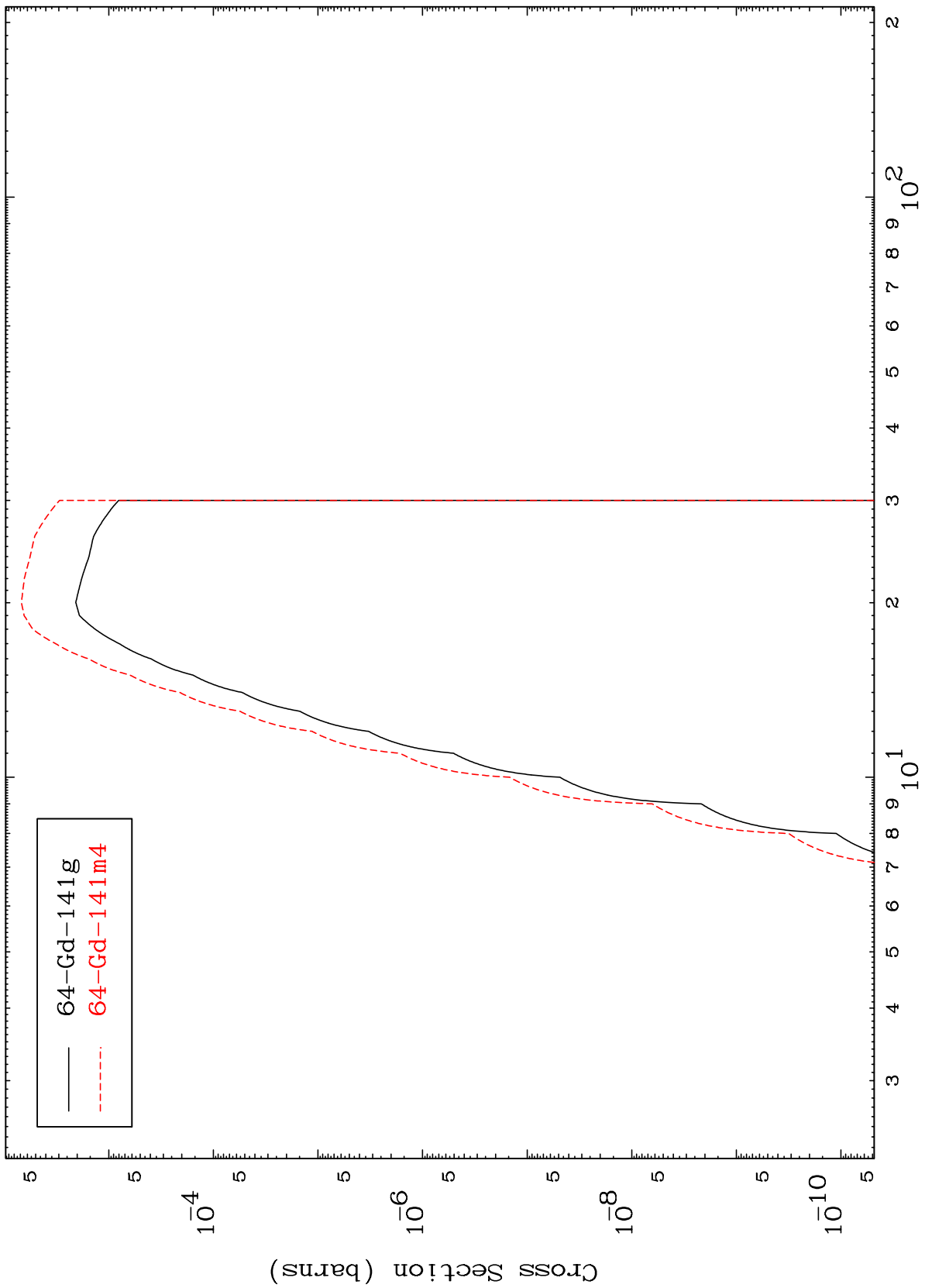
0 Kelvin Cross Sections



MAT 6210

62-Sm-139

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

62-Sm-139

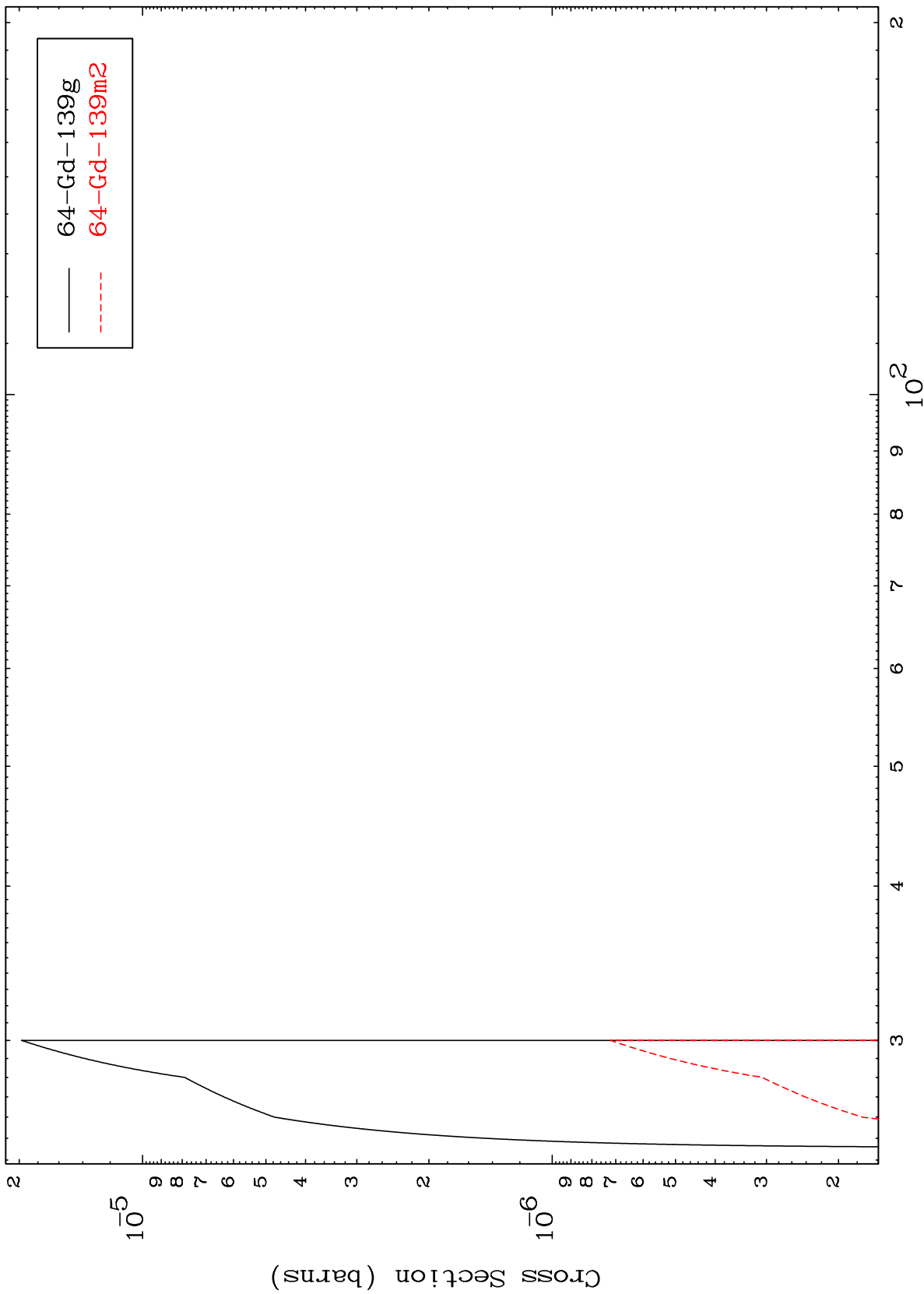
Incident Energy (MeV)

12

MAT 6210

62-Sm-139

(n,3n)  
Radionuclide Production Cross Section



13

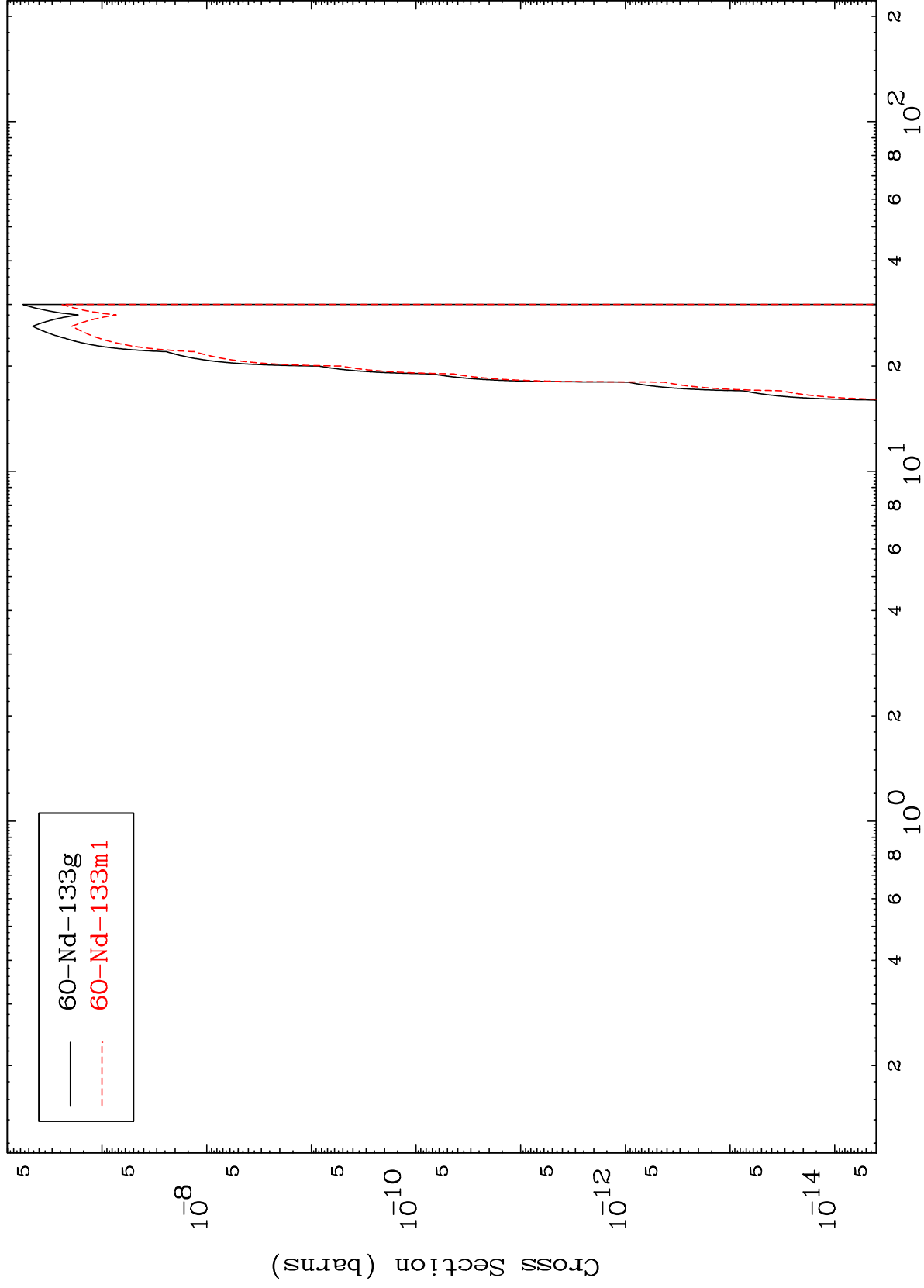
62-Sm-139

MAT 6210

(n,n') 2 $\alpha$

62-Sm-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

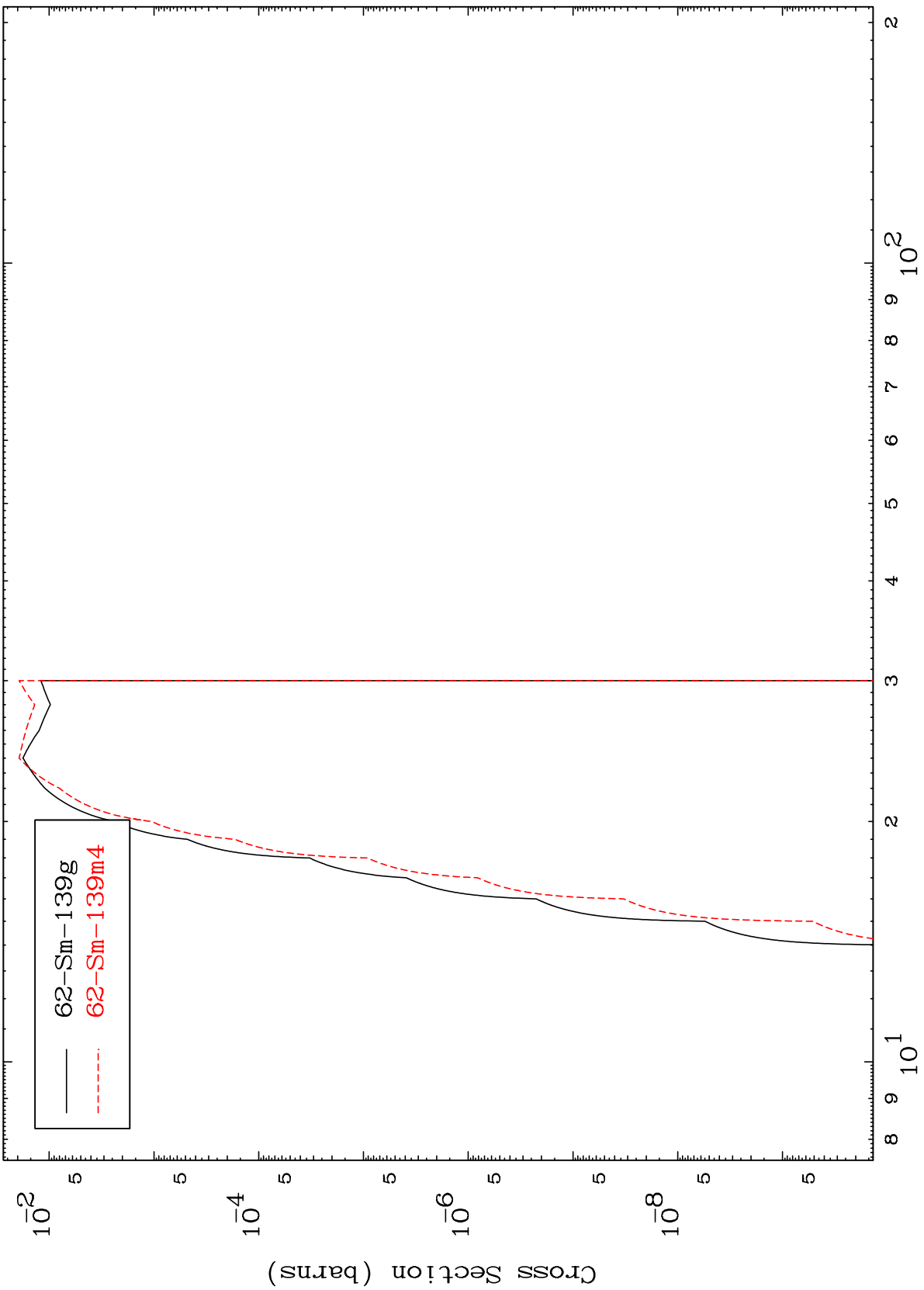
62-Sm-139

MAT 6210

(n,2n) p

62-Sm-139

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

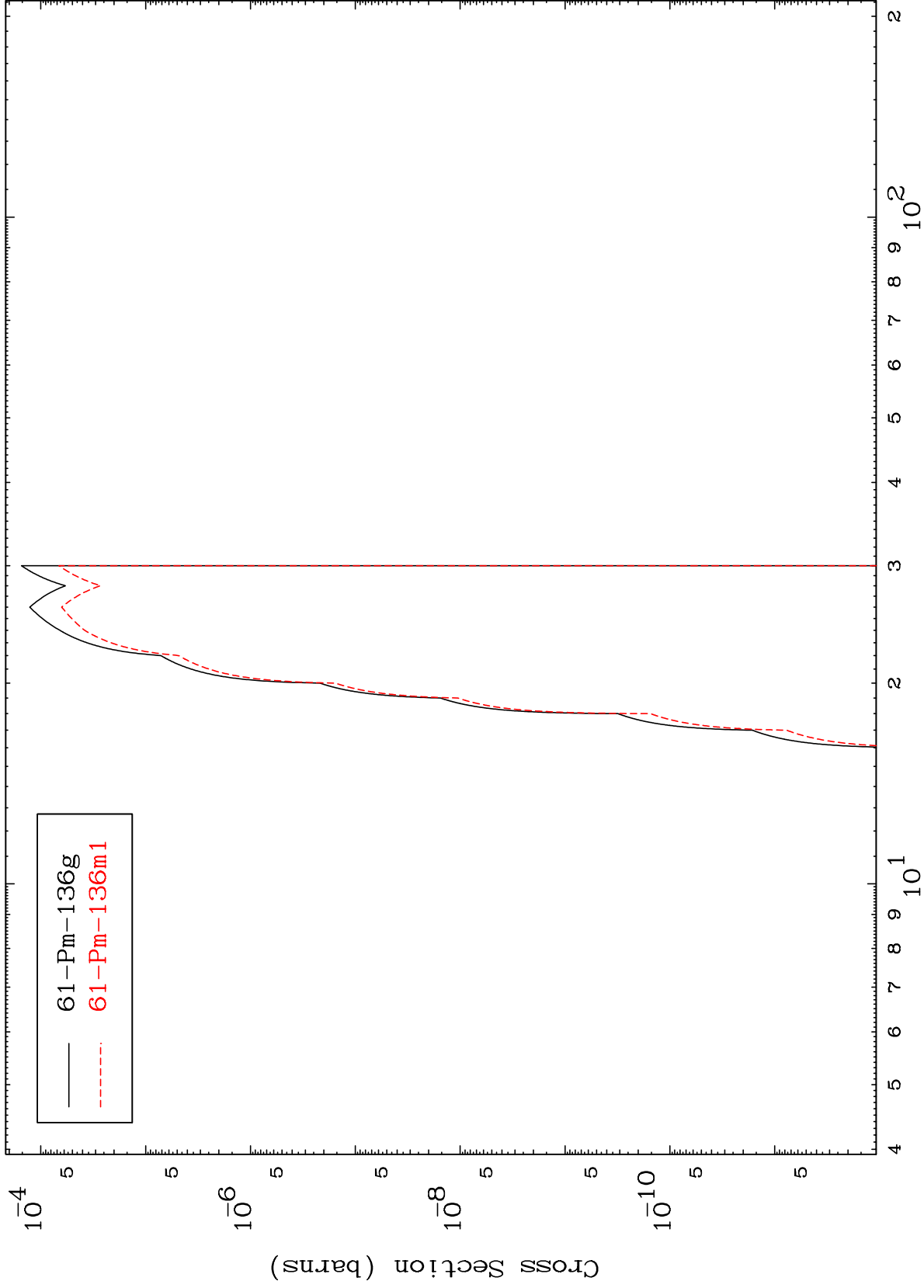
62-Sm-139

MAT 6210

(n,n') p  $\alpha$

62-Sm-139

Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1

16

Incident Energy (MeV)

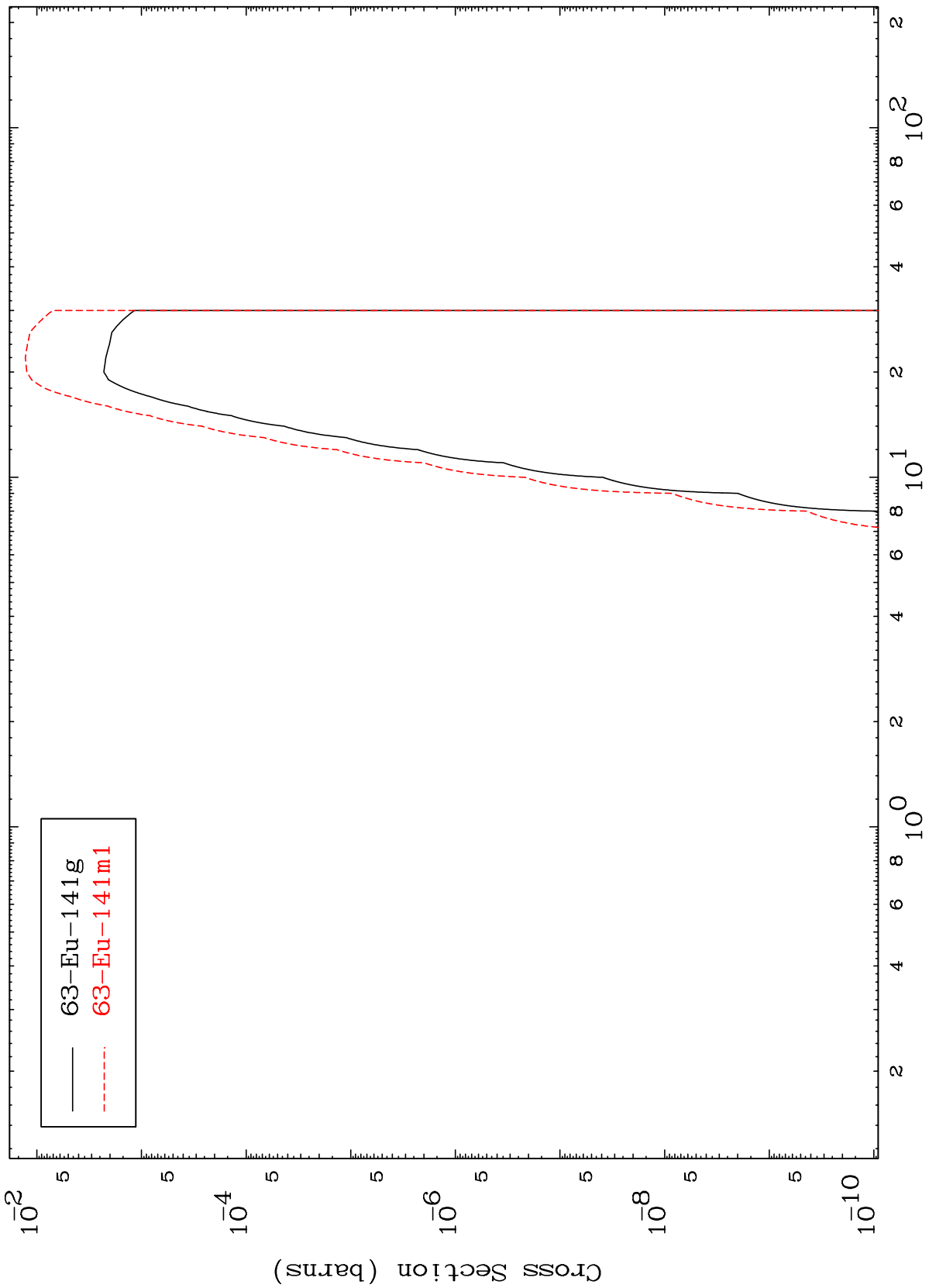
62-Sm-139

MAT 6210

(n,p)

62-Sm-139

Radionuclide Production Cross Section



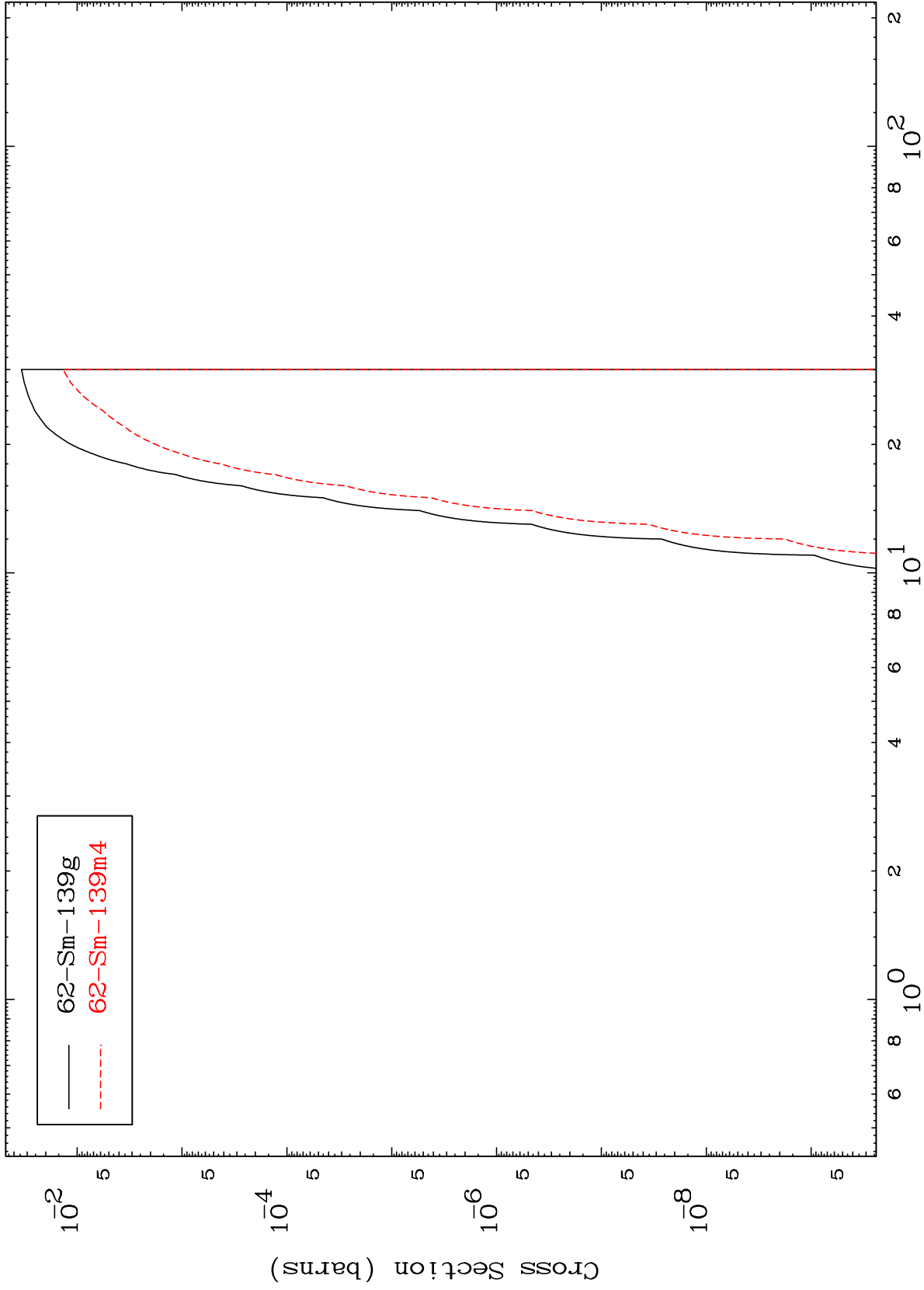
63-Eu-141g  
63-Eu-141m1

MAT 6210

(n,He-3)

62-Sm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

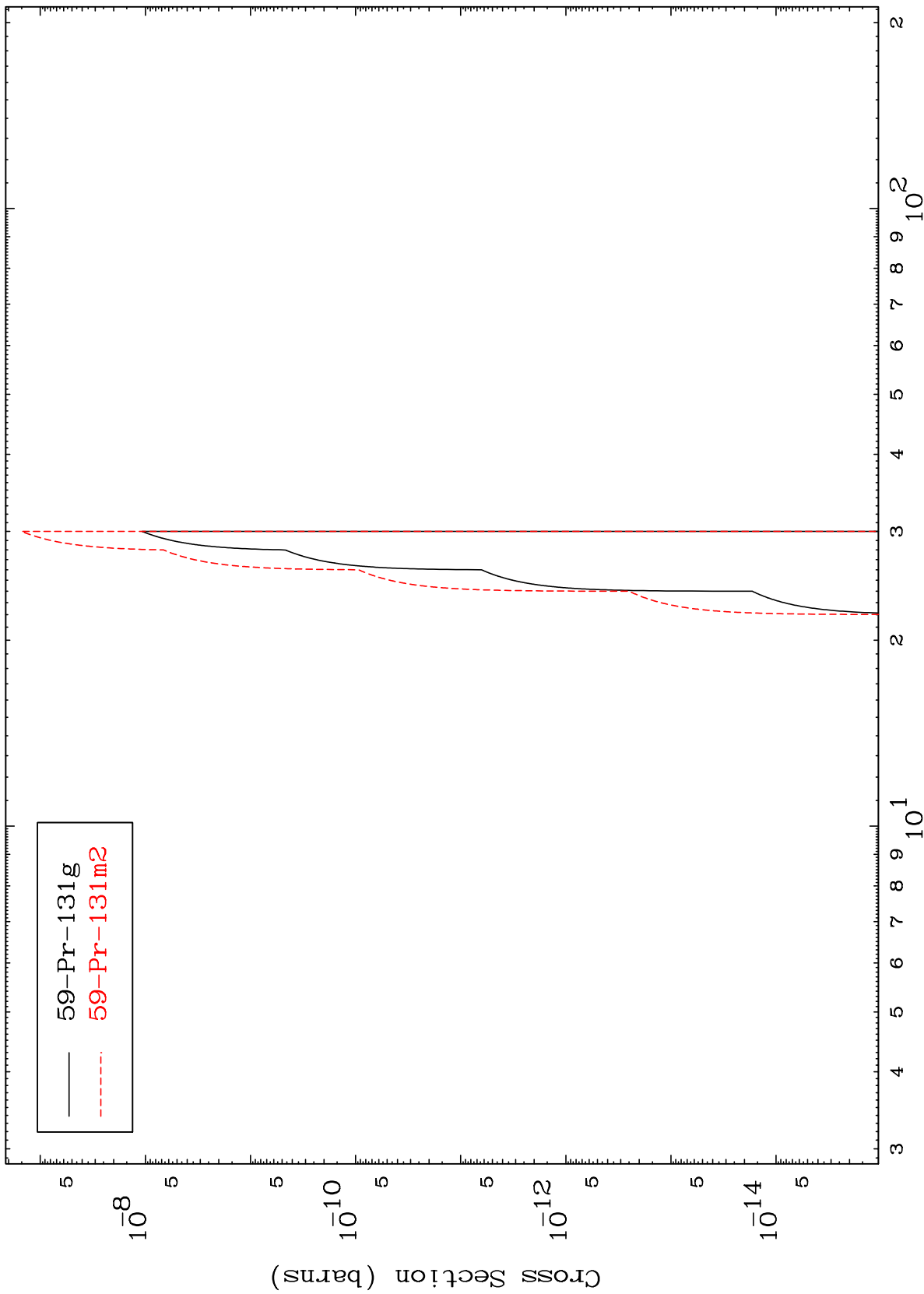
62-Sm-139

MAT 6210

(n,t) 2α

62-Sm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

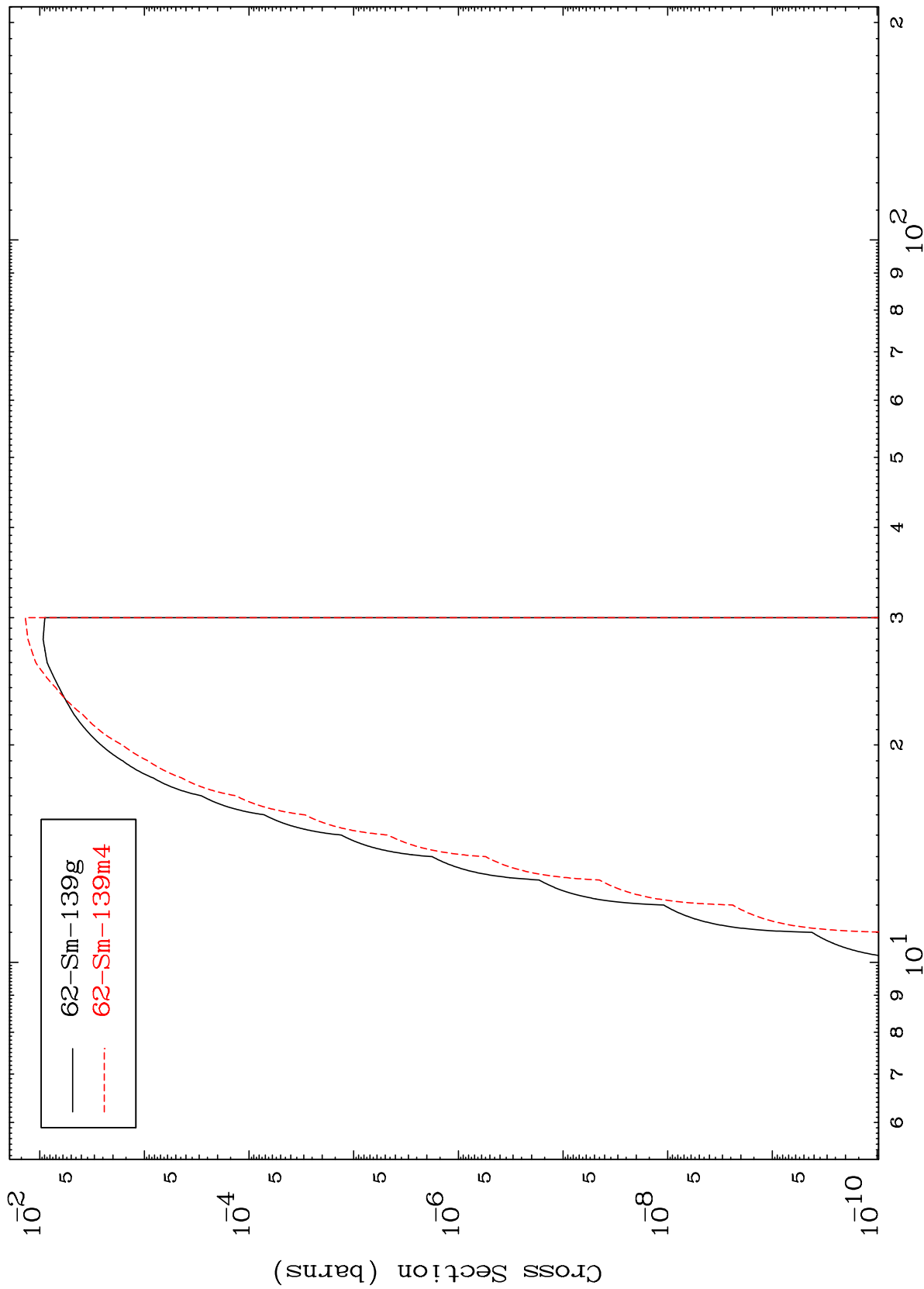
62-Sm-139

MAT 6210

(n,p) d

62-Sm-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-139

MAT 6210

(n,d)  $\alpha$

62-Sm-139

Radionuclide Production Cross Section

