

Program EVALPLOT  
(Version 2021-1)

by

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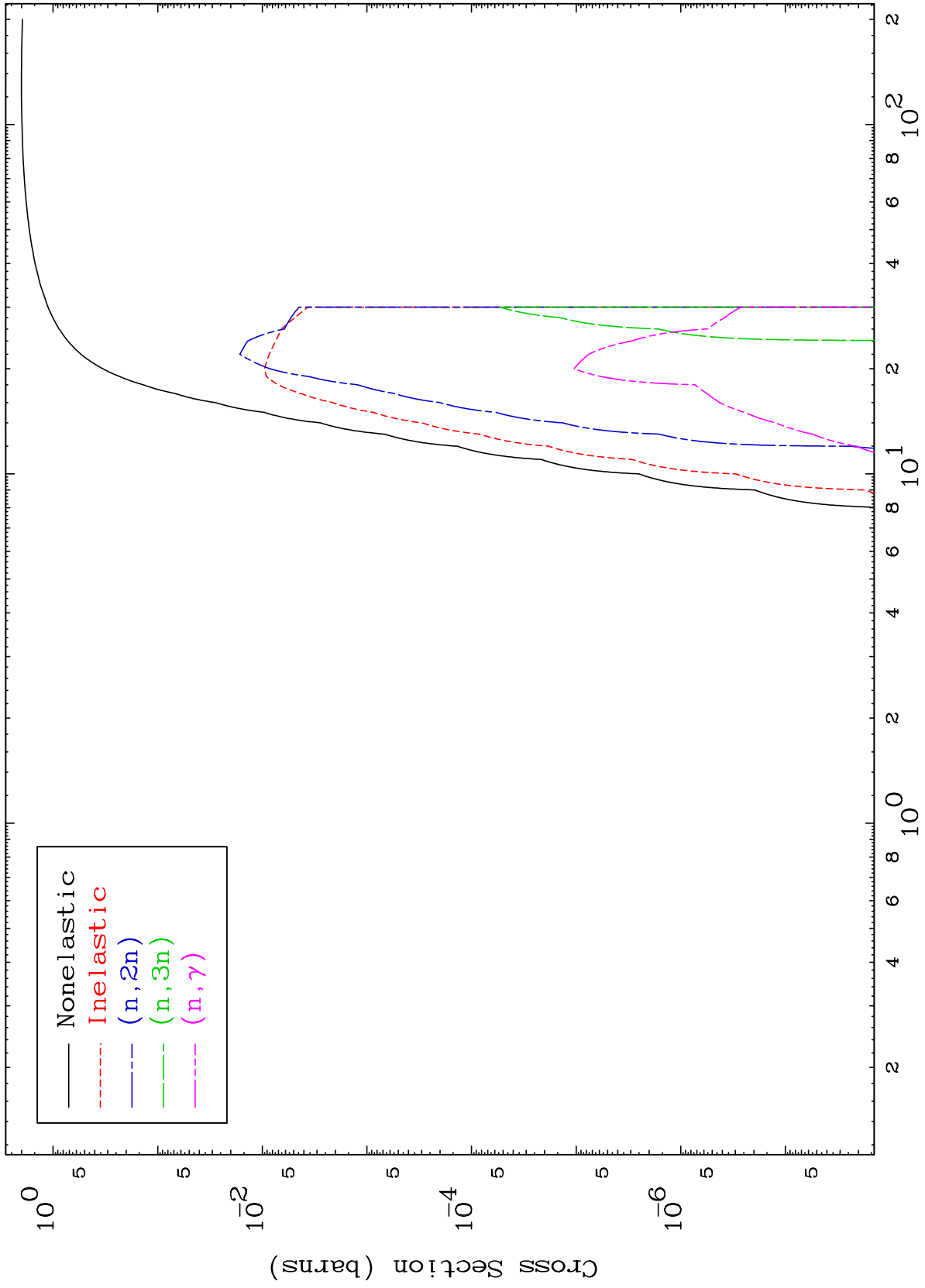
Press Mouse Button to Start

MAT 6211

He-3 Major

62-Sm-139m

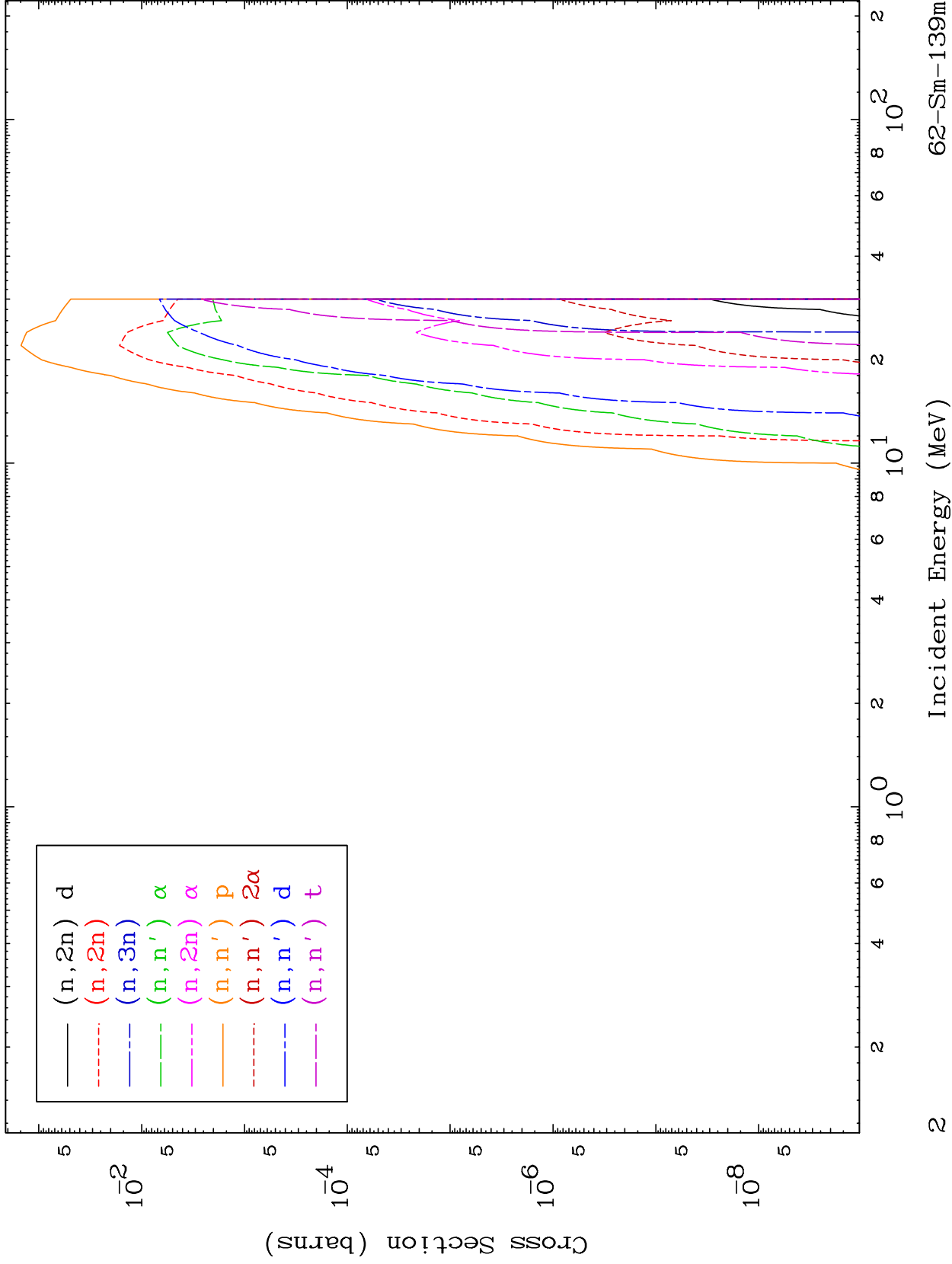
0 Kelvin Cross Sections



MAT 6211

He-3 Neutron Absorption  
0 Kelvin Cross Sections

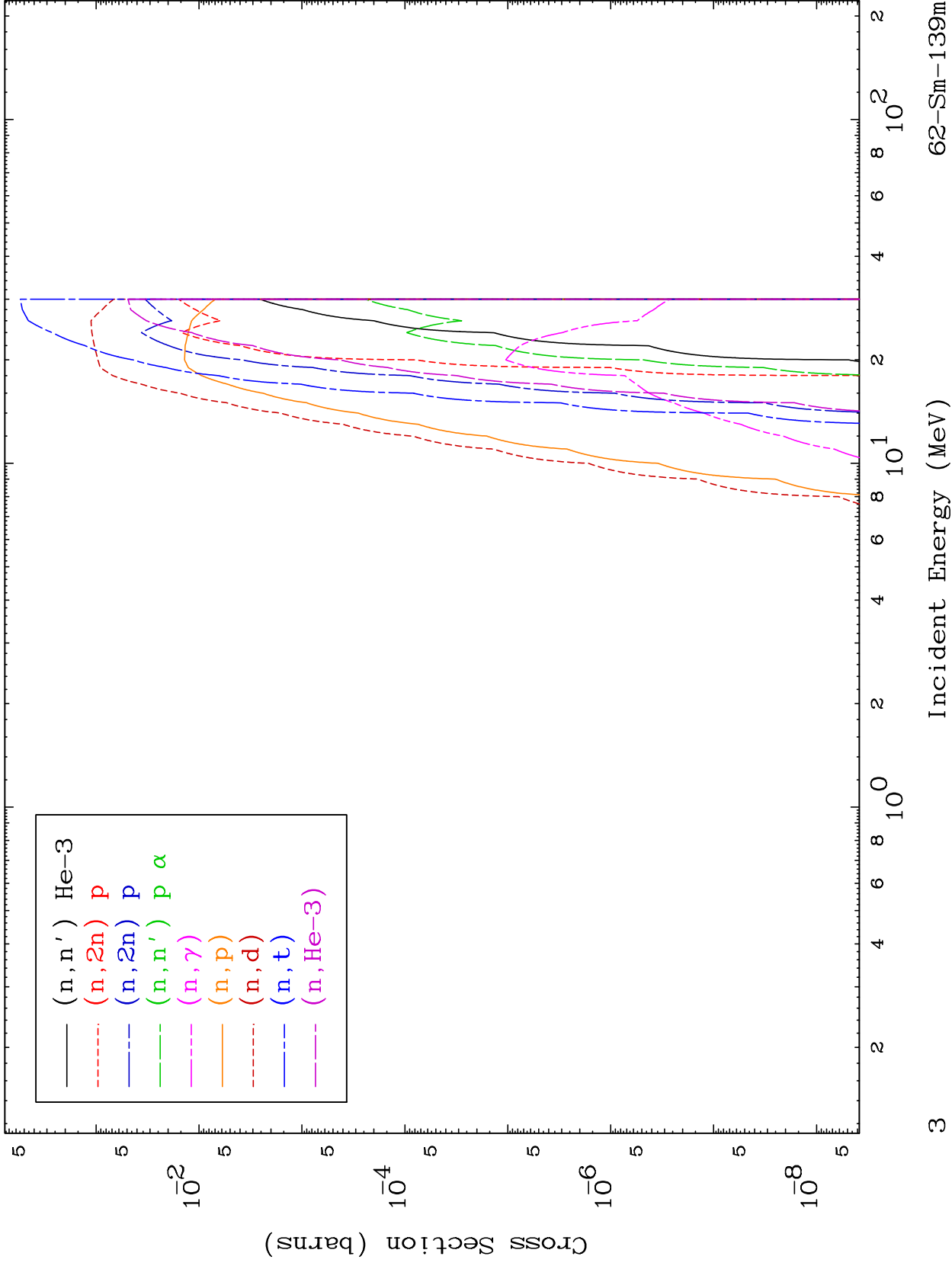
62-Sm-139m



MAT 6211

He-3 Neutron Absorption  
0 Kelvin Cross Sections

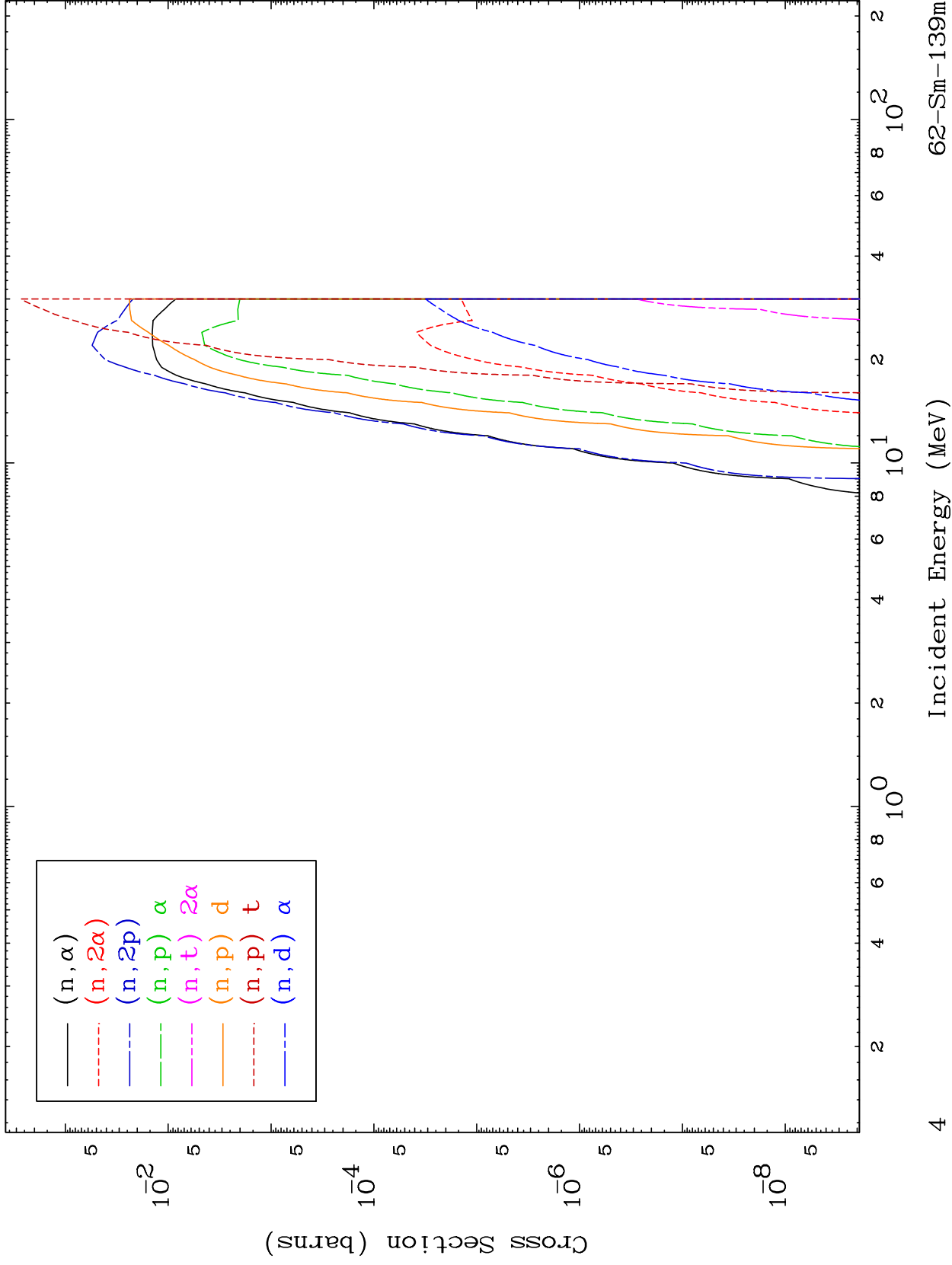
62-Sm-139m



MAT 6211

He-3 Neutron Absorption  
0 Kelvin Cross Sections

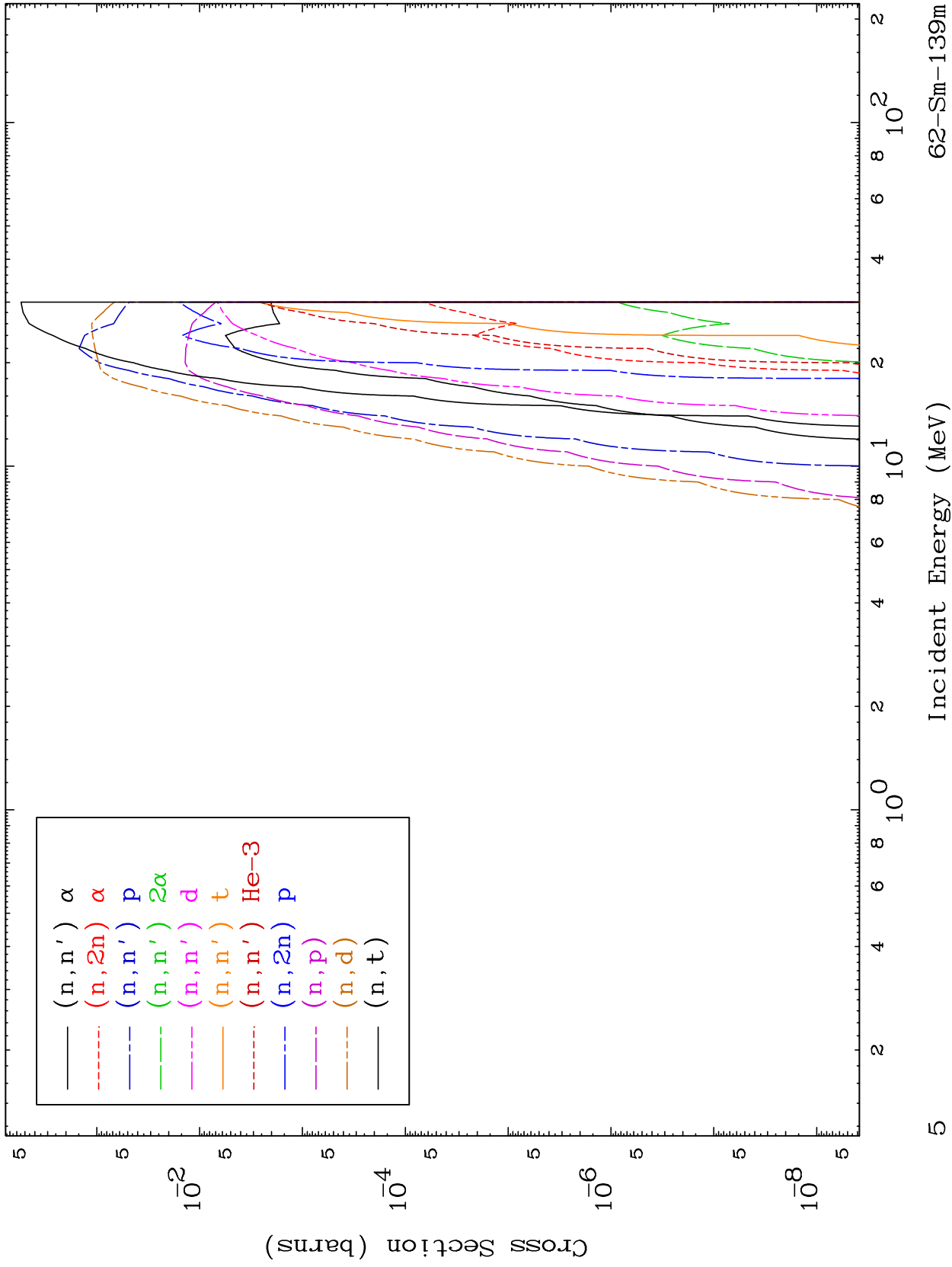
62-Sm-139m



MAT 6211

He-3 Charged Particle  
0 Kelvin Cross Sections

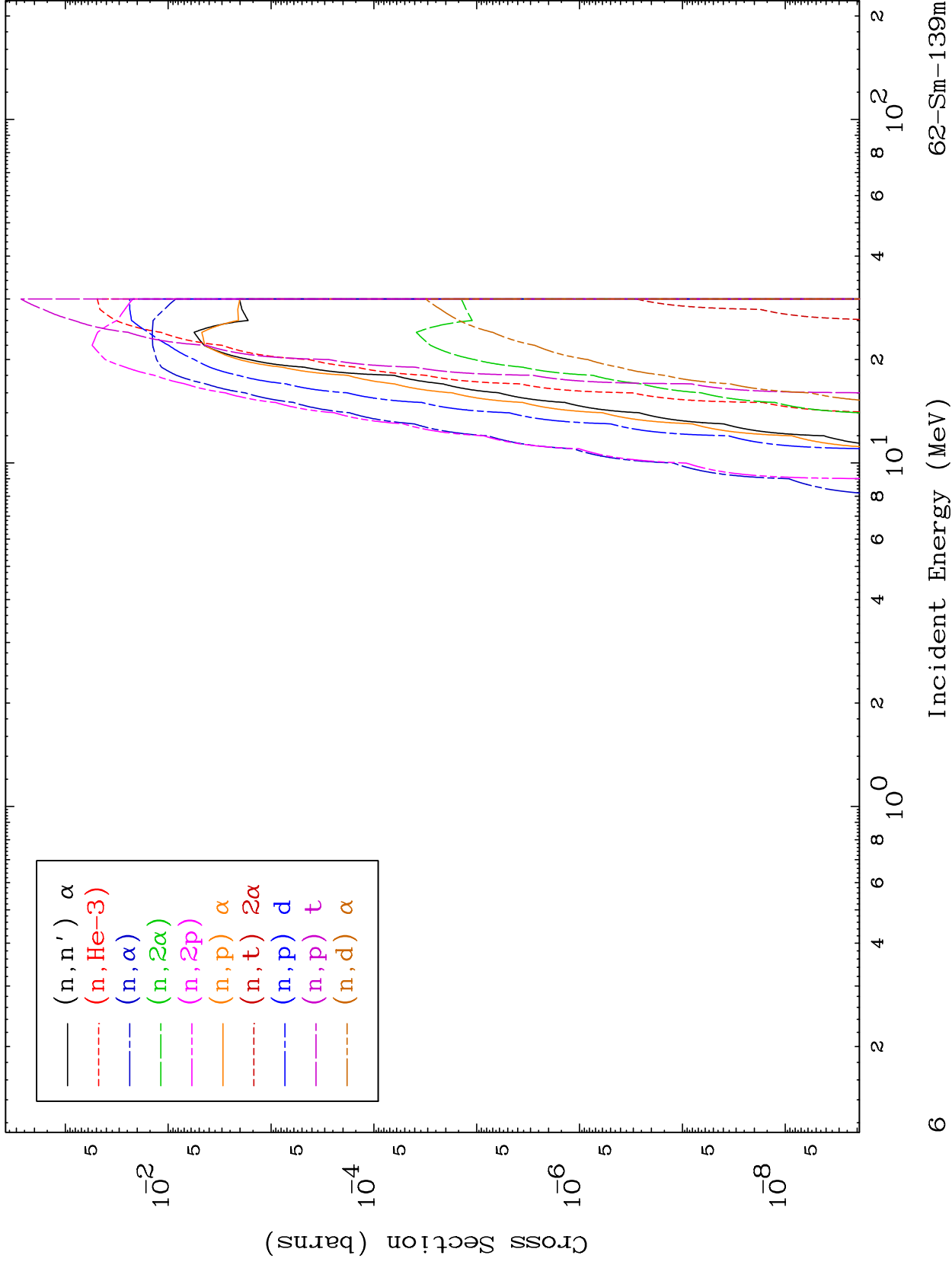
62-Sm-139m



MAT 6211

He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-139m

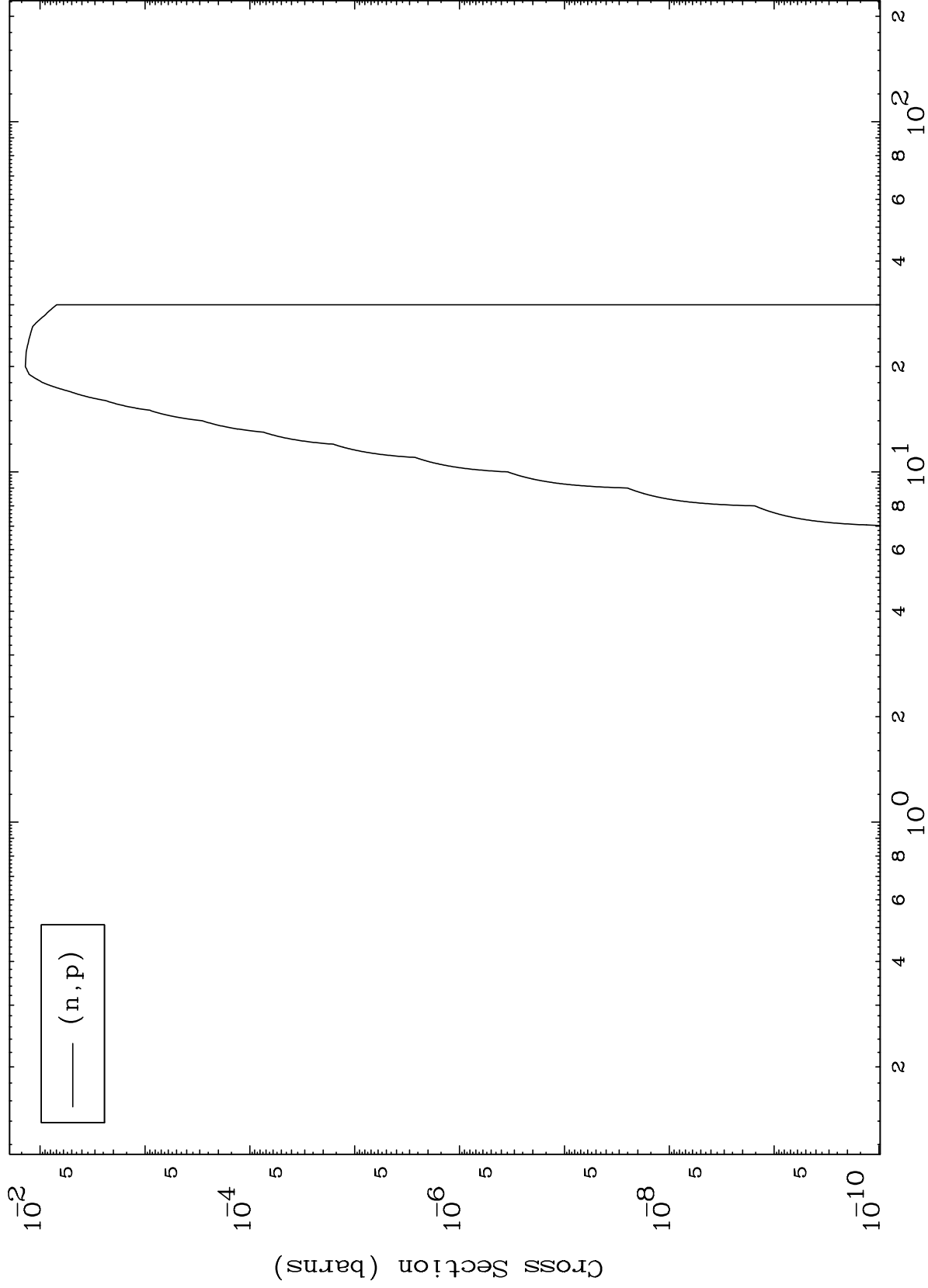


MAT 6211

(He-3,p) Levels

62-Sm-139m

0 Kelvin Cross Sections



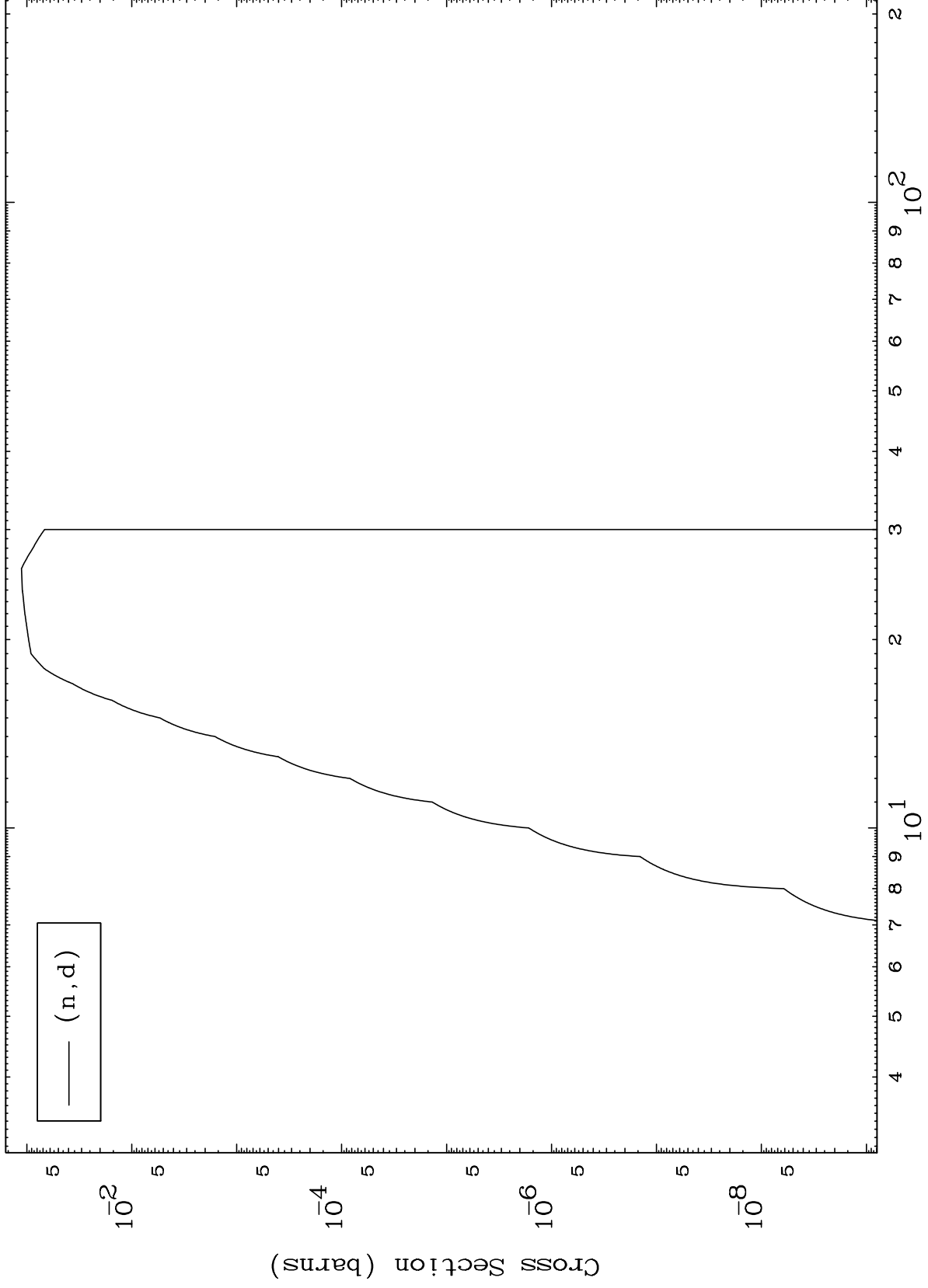


MAT 6211

(He-3,d) Levels

62-Sm-139m

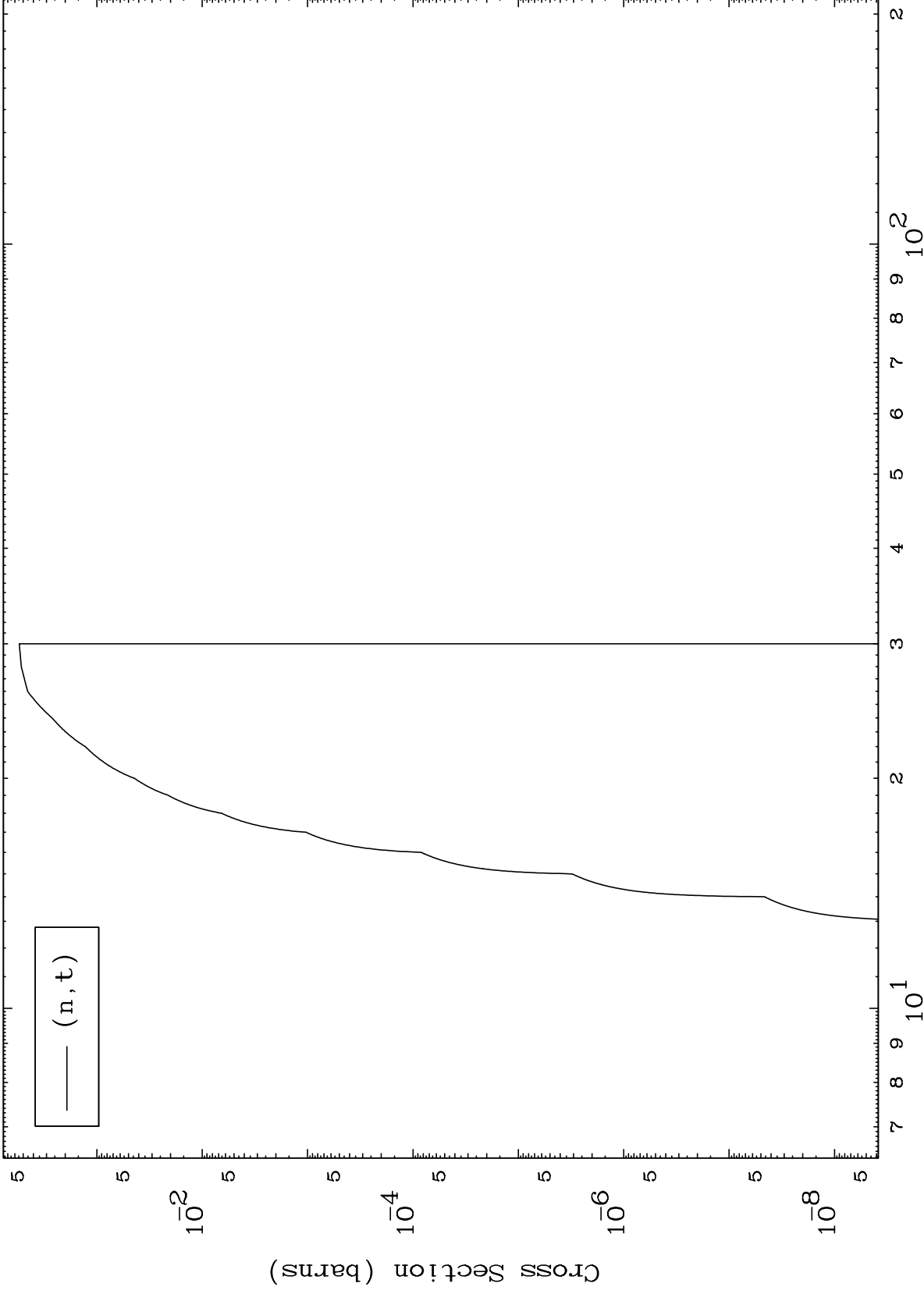
0 Kelvin Cross Sections



MAT 6211

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

62-Sm-139m



(n,t)

9

Incident Energy (MeV)

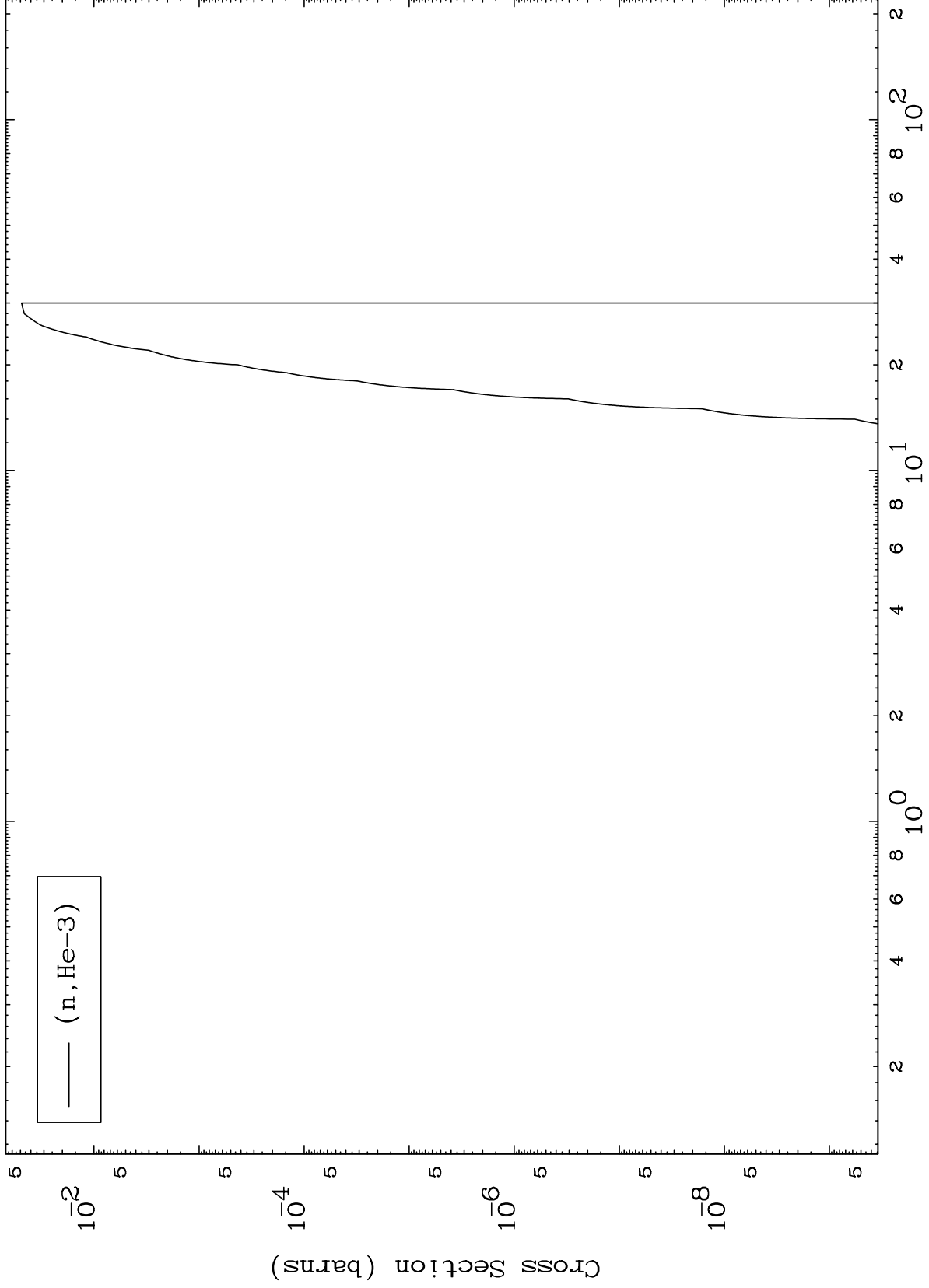
62-Sm-139m

MAT 6211

(He-3, He3) Levels

62-Sm-139m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

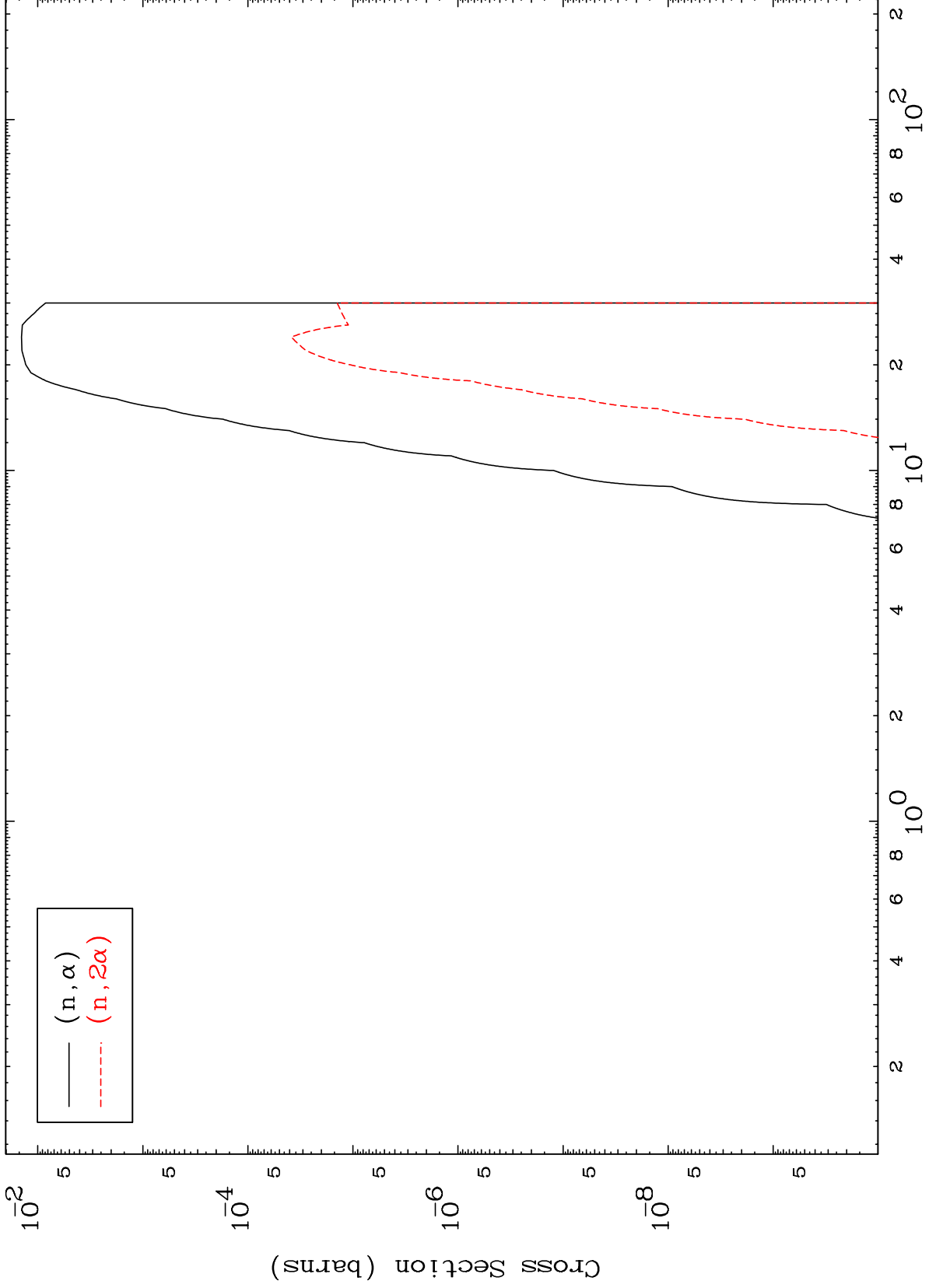
62-Sm-139m

MAT 6211

(He-3,  $\alpha$ ) Levels

62-Sm-139m

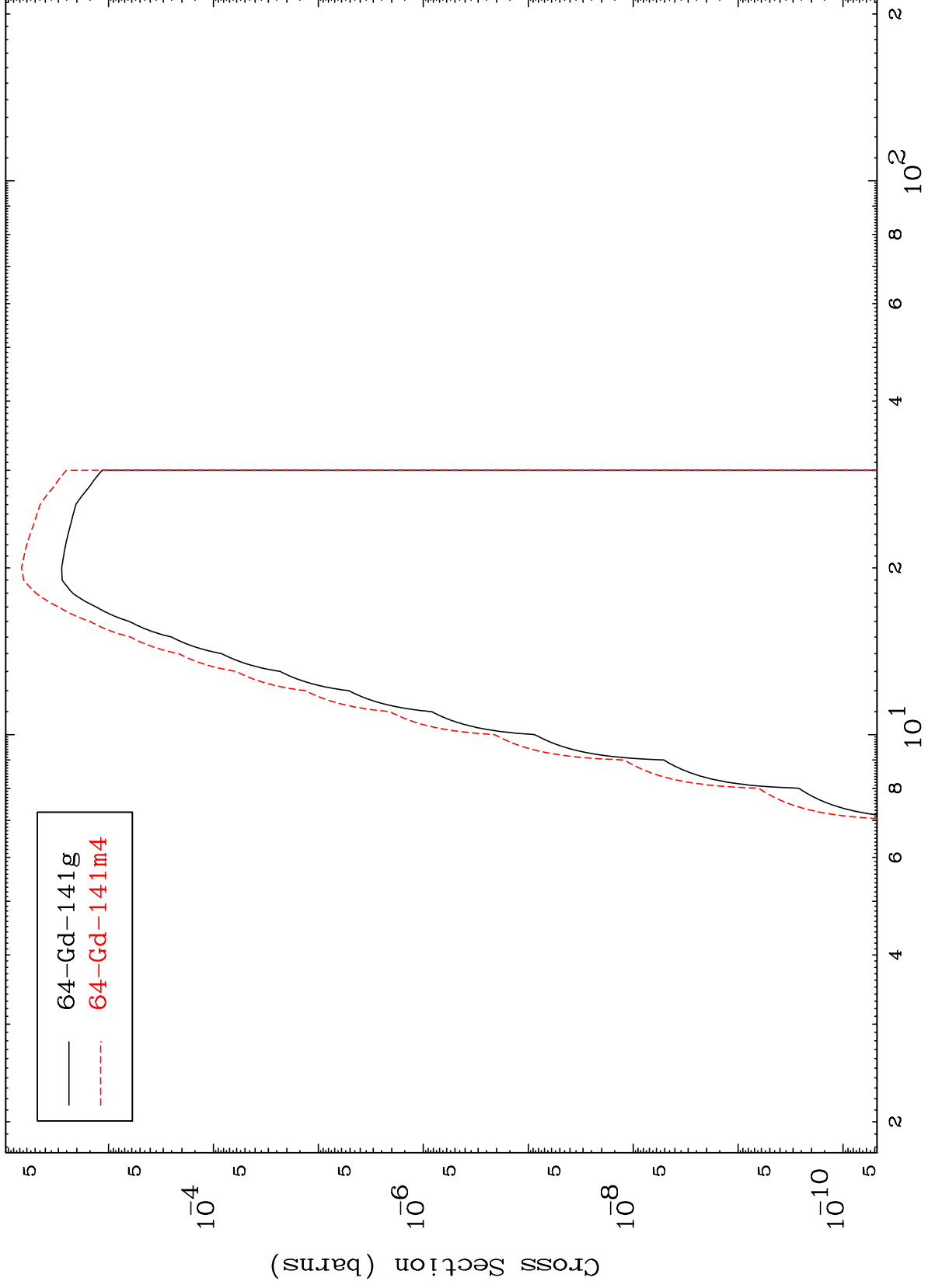
0 Kelvin Cross Sections



MAT 6211

62-Sm-139m

Radionuclide Production Cross Section

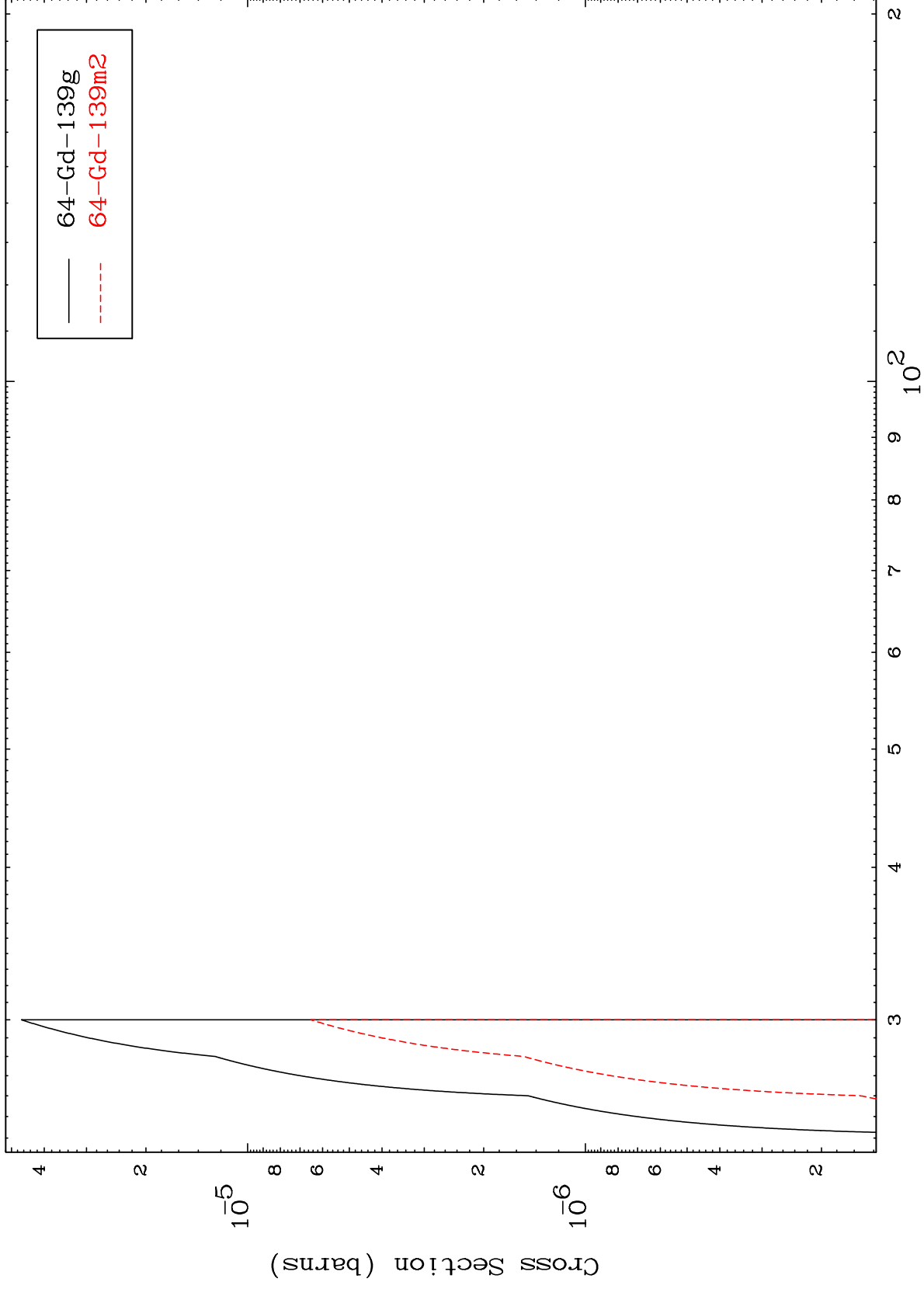


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MAT 6211

62-Sm-139m

(n,3n)  
Radionuclide Production Cross Section



62-Sm-139m

Incident Energy (MeV)

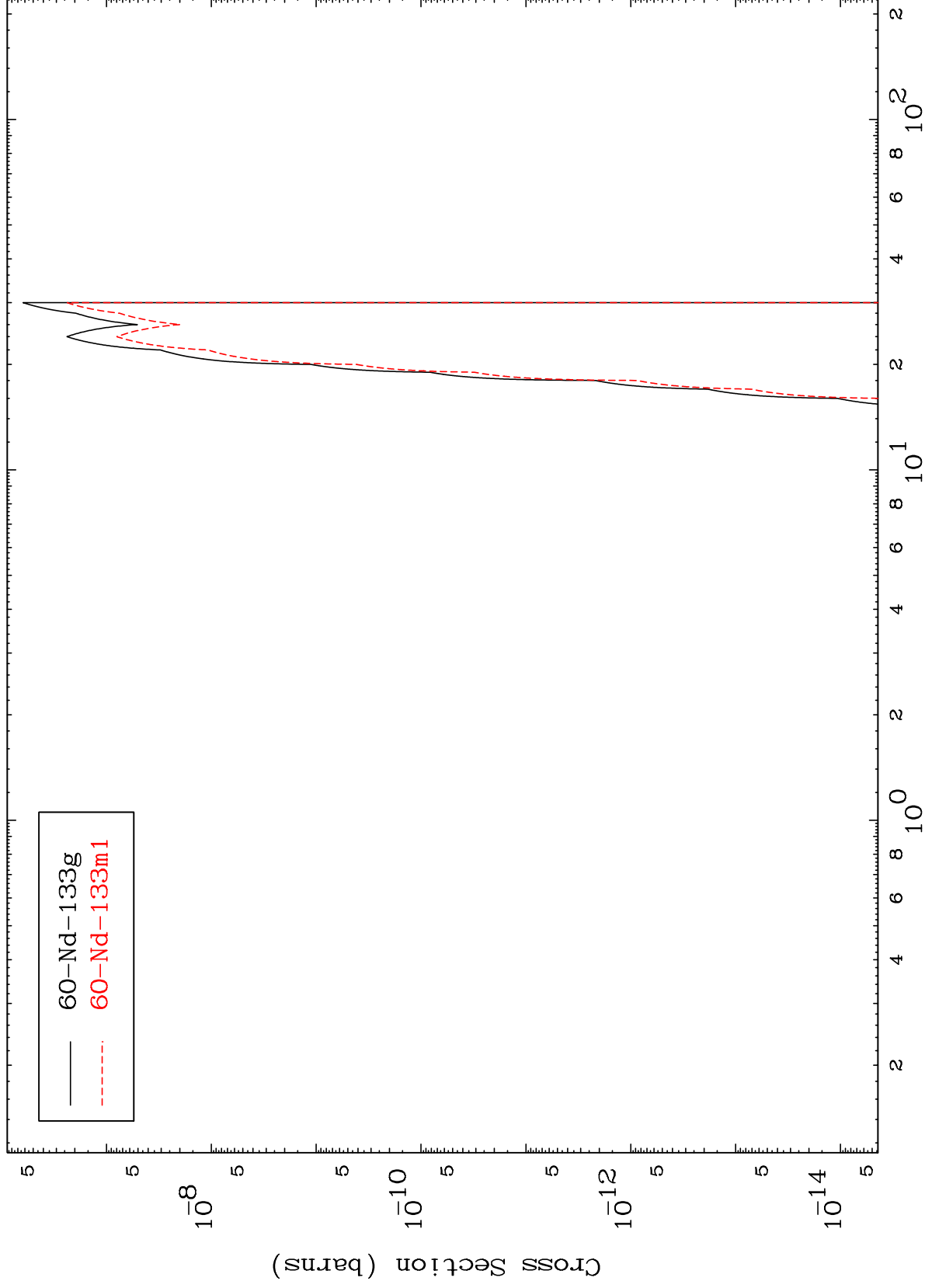
13

MAT 6211

(n,n') 2 $\alpha$

62-Sm-139m

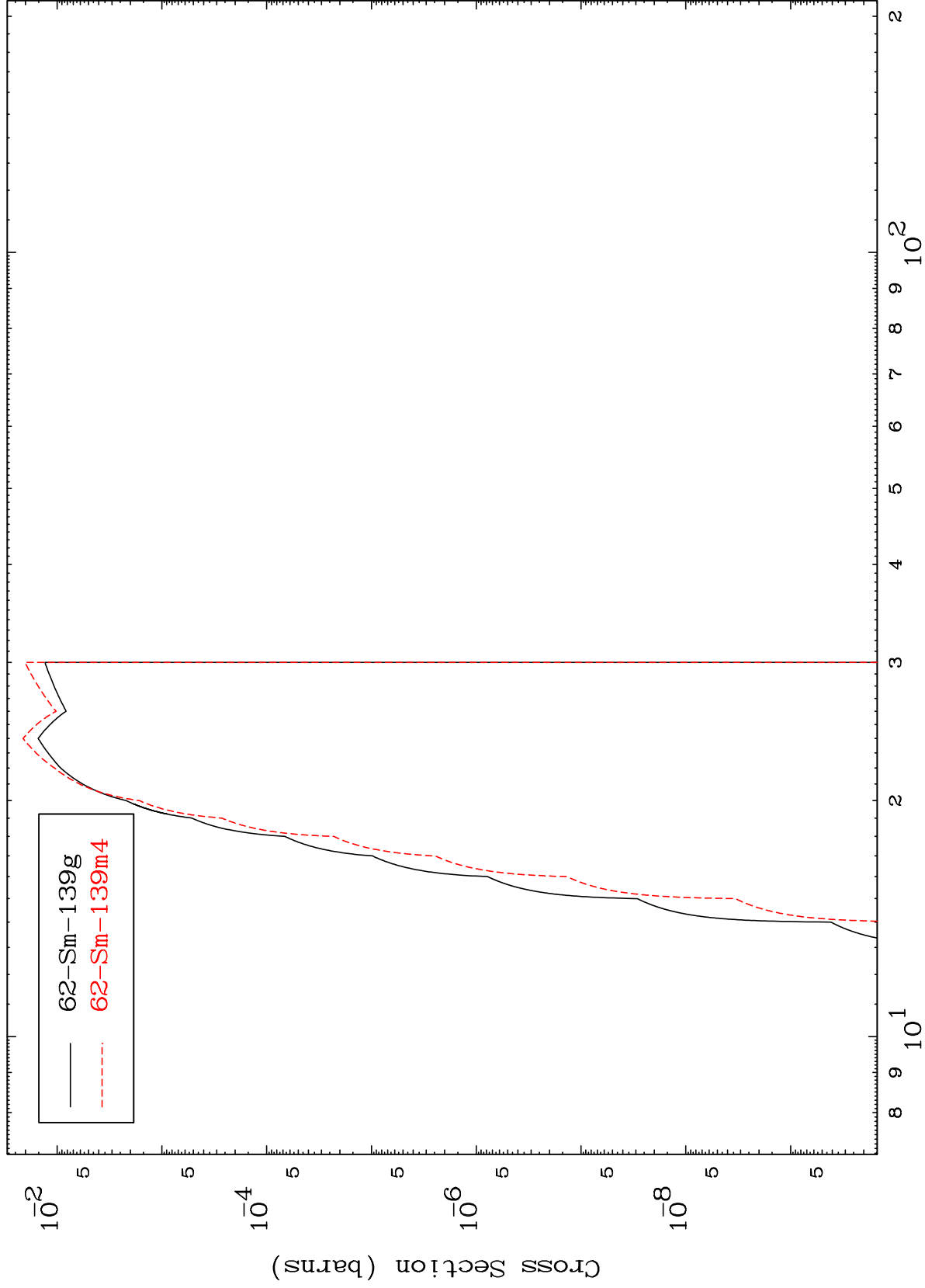
Radionuclide Production Cross Section



MAT 6211

62-Sm-139m

(n,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

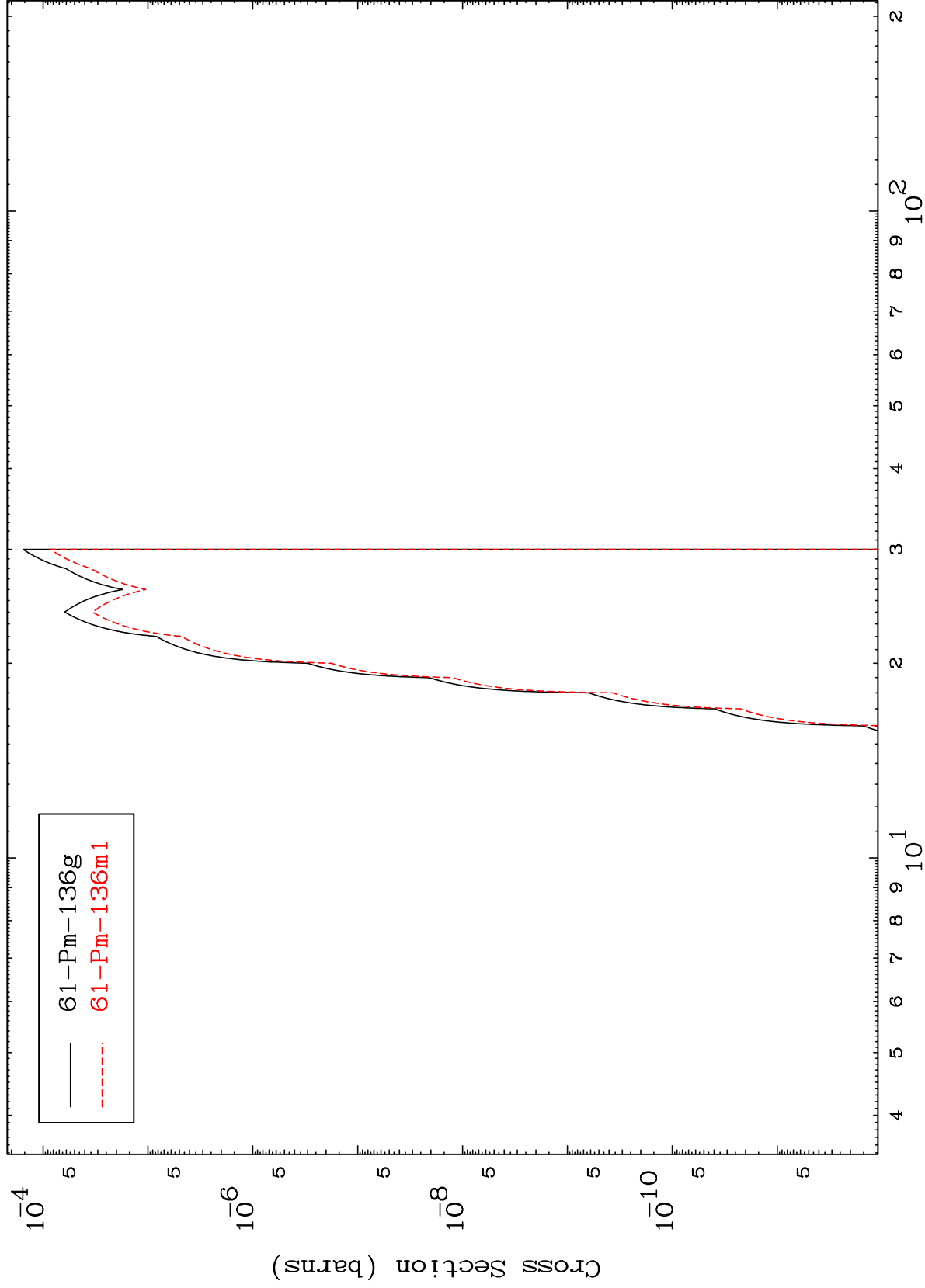
62-Sm-139m



MAT 6211

62-Sm-139m

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



16

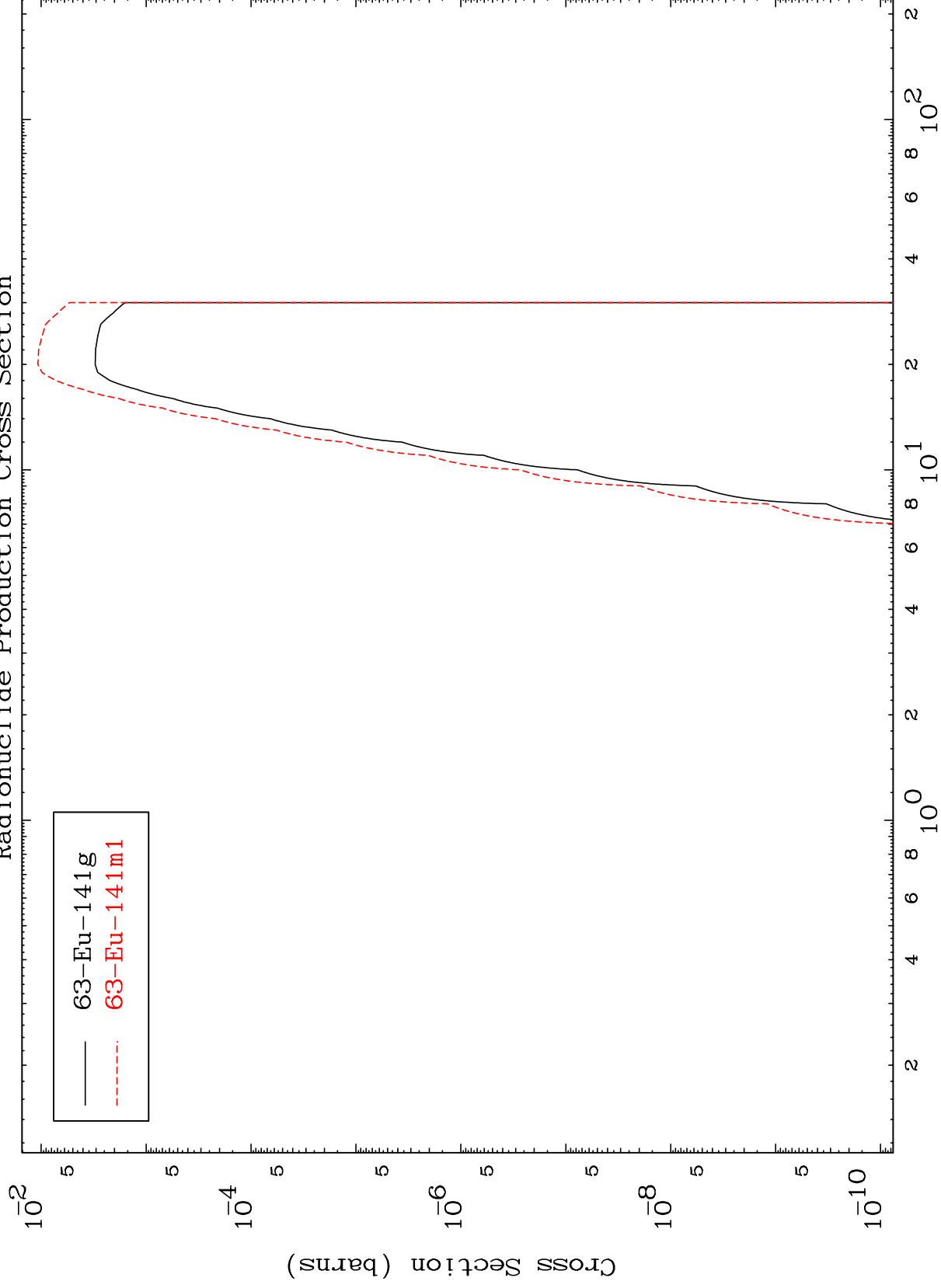
Incident Energy (MeV)

62-Sm-139m

MAT 6211

62-Sm-139m

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

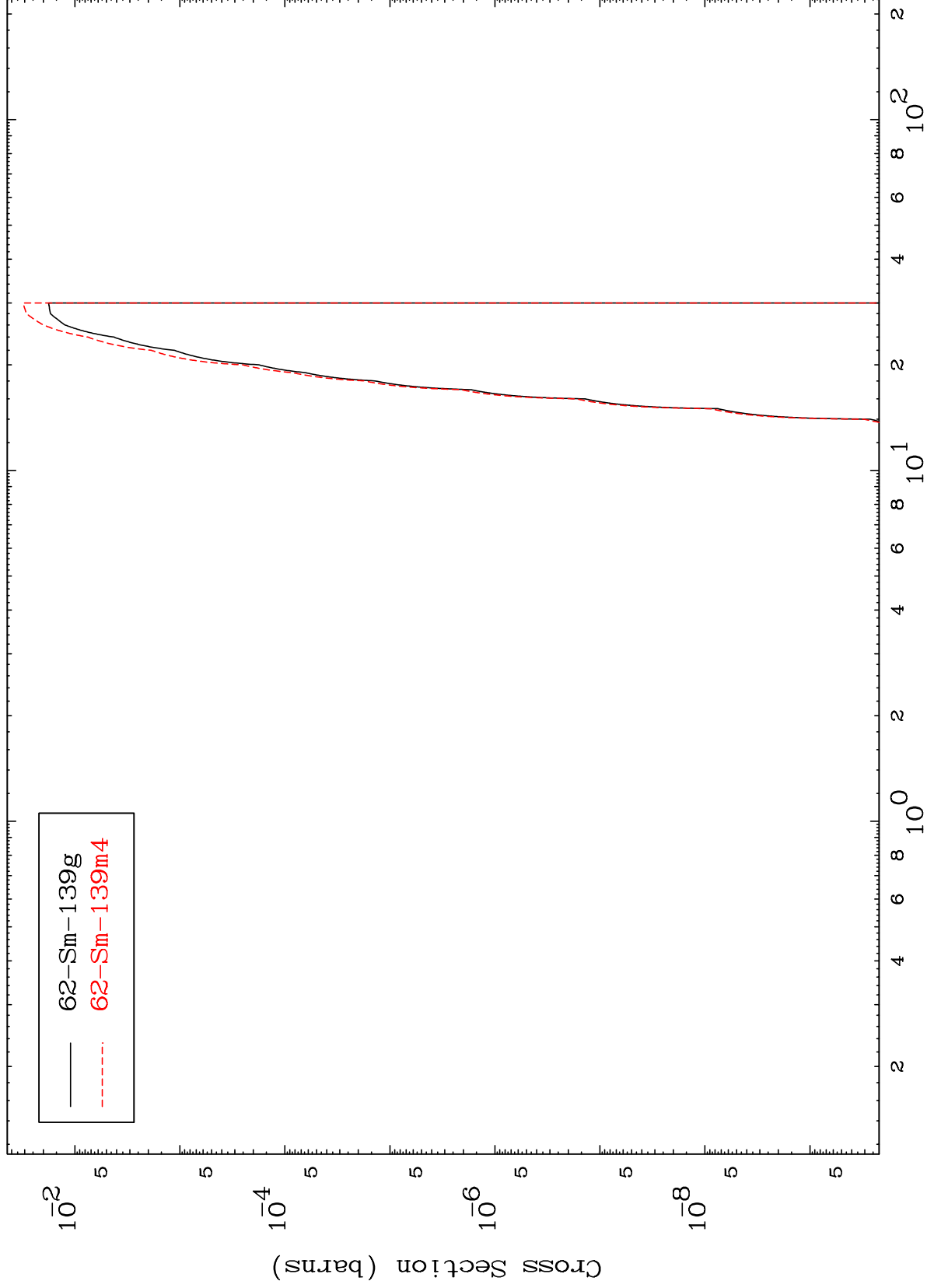
62-Sm-139m

MAT 6211

(n,He-3)

62-Sm-139m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

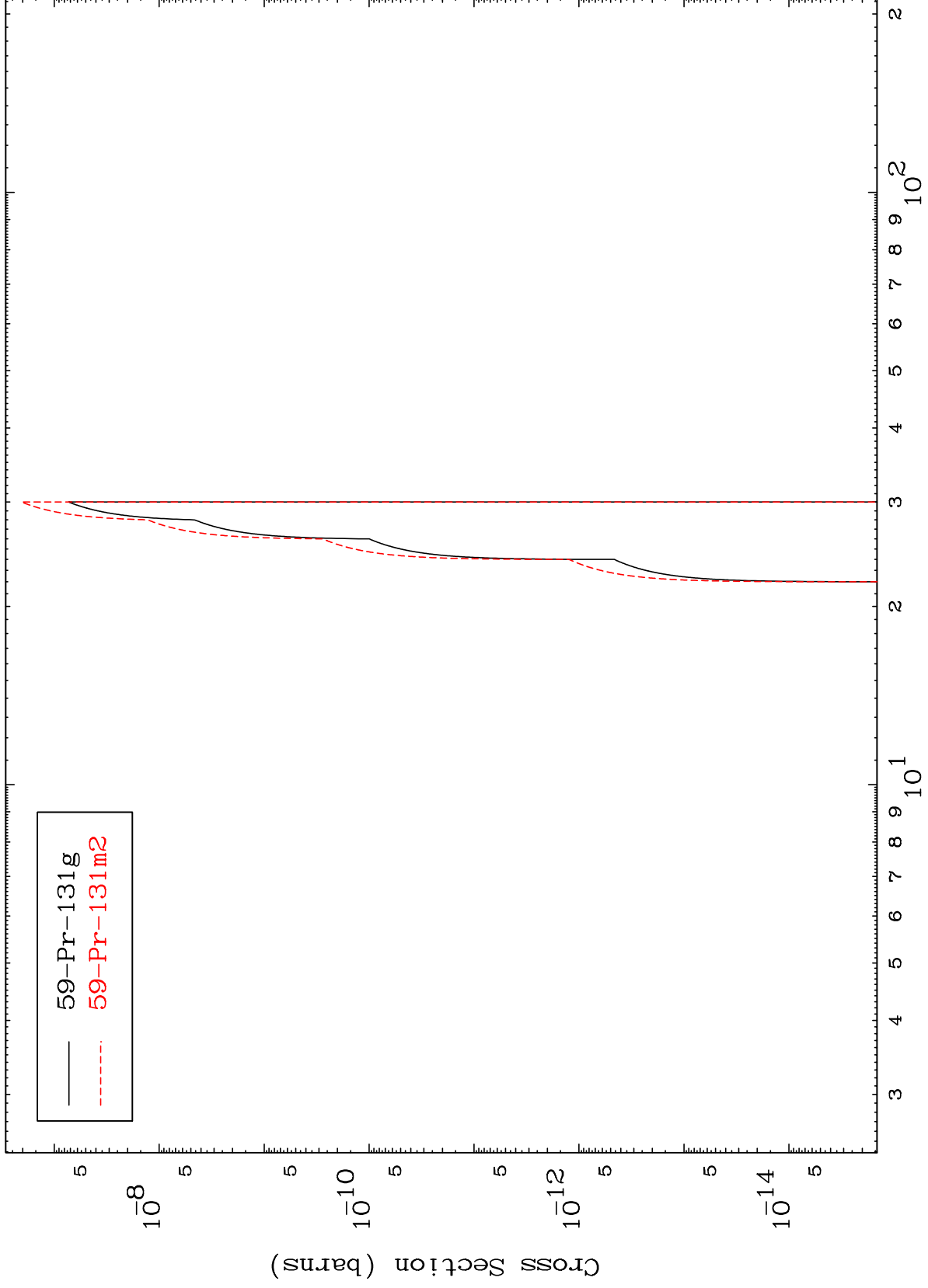
62-Sm-139m

MAT 6211

(n,t) 2α

62-Sm-139m

Radionuclide Production Cross Section

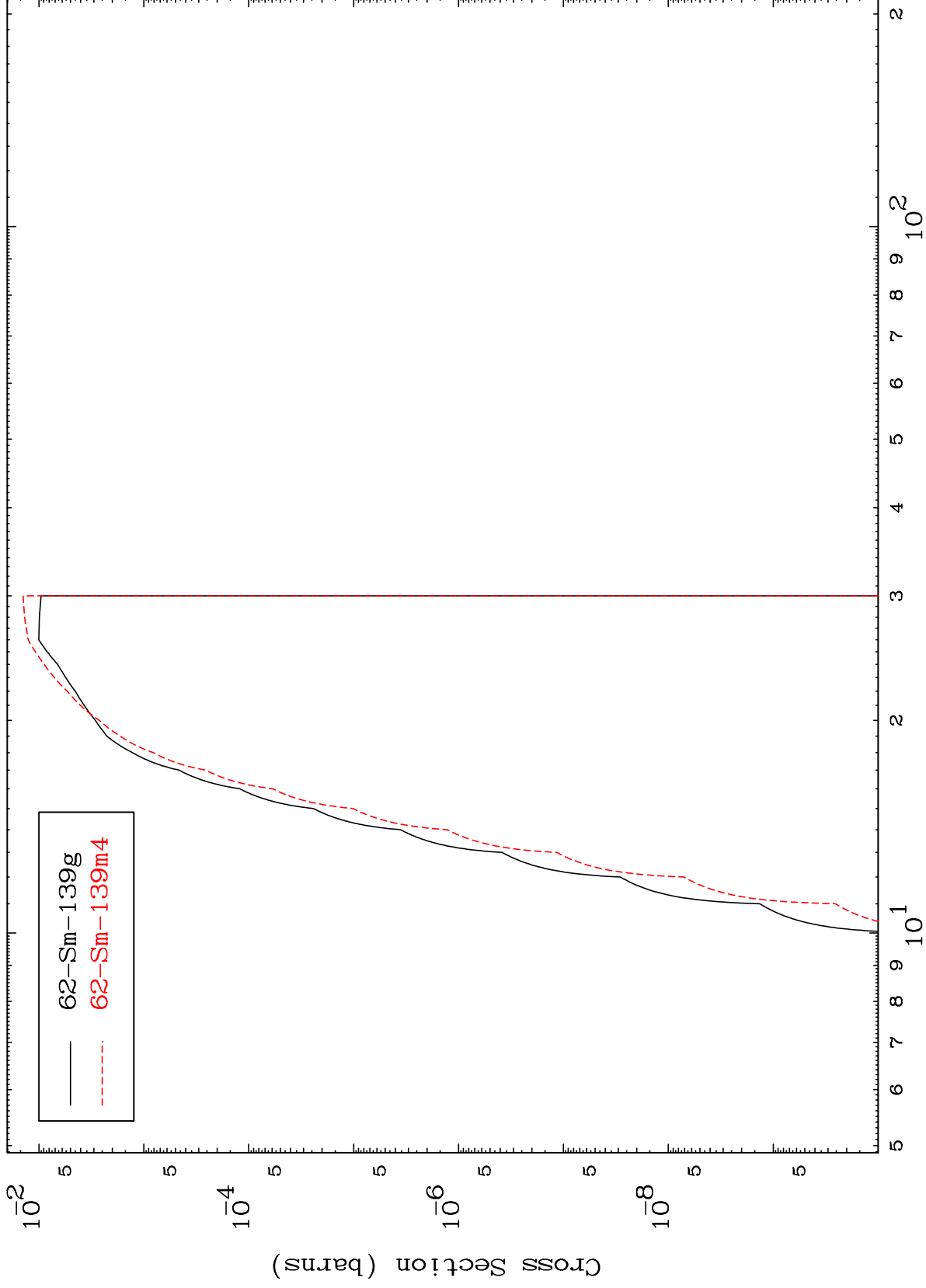


MAT 6211

(n,p) d

62-Sm-139m

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-139m

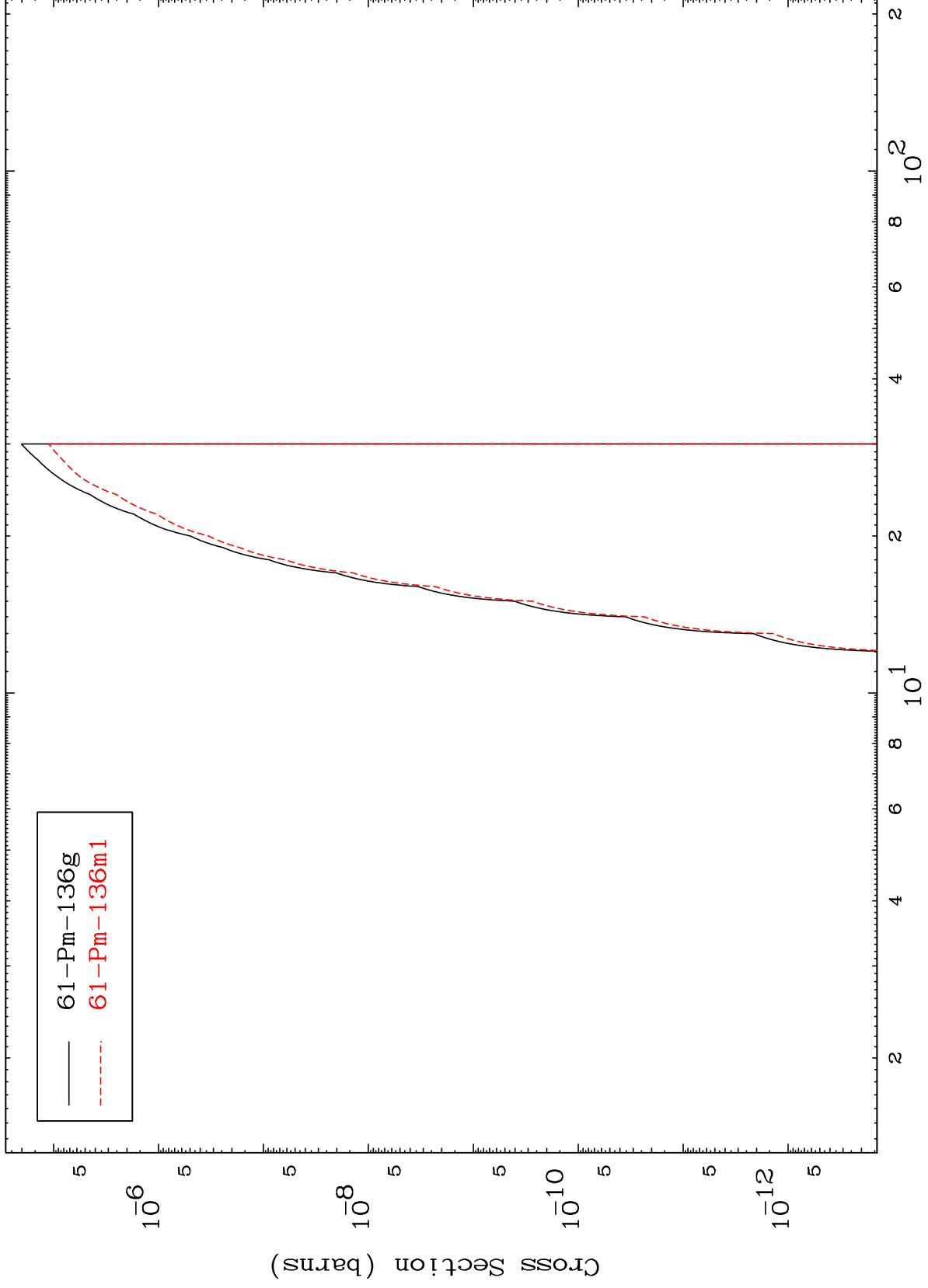
20

MAT 6211

(n,d)  $\alpha$

62-Sm-139m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

62-Sm-139m