

Program EVALPLOT  
(Version 2021-1)

by

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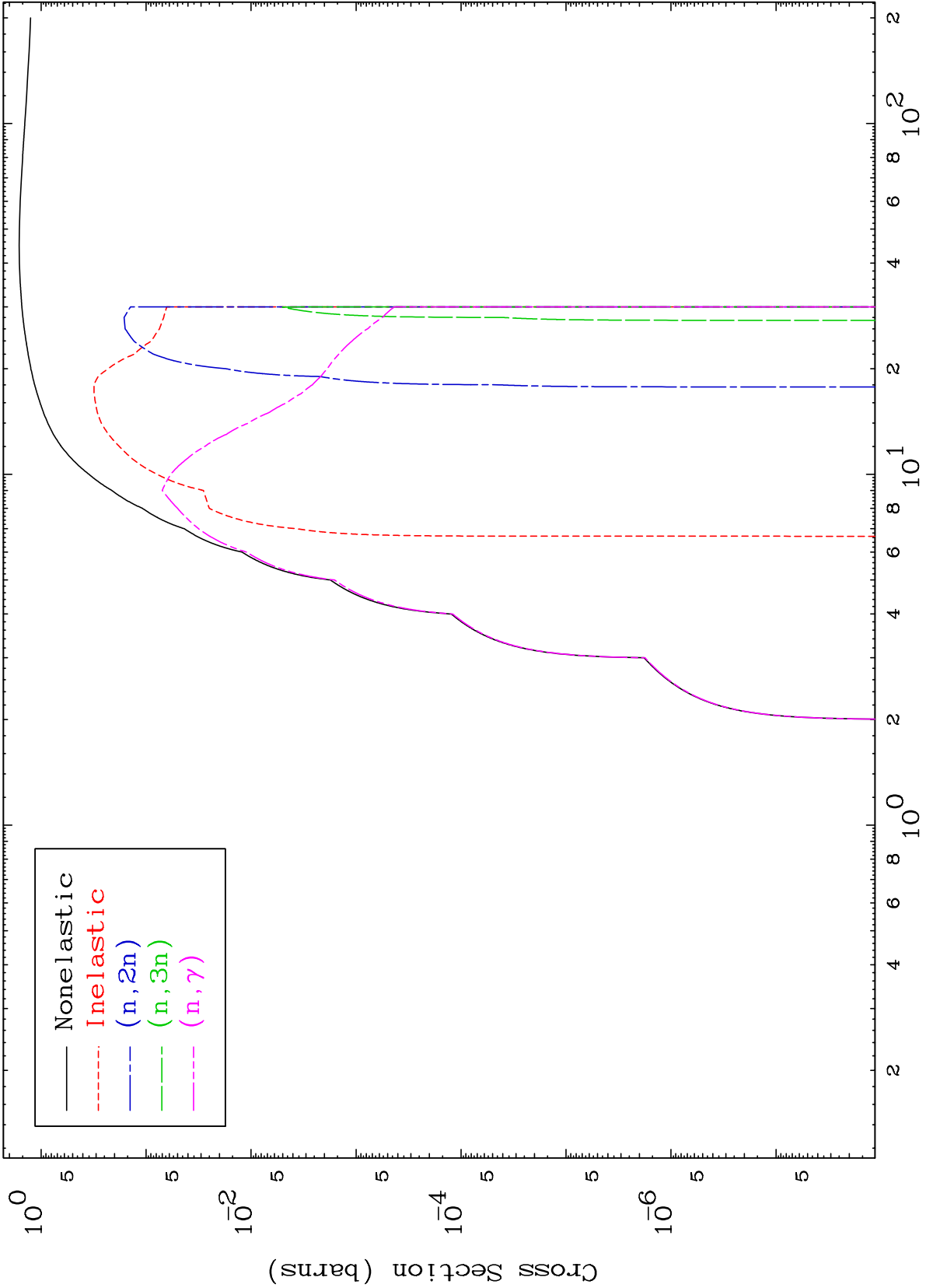
Press Mouse Button to Start

MAT 6217

Proton Major

62-Sm-141m

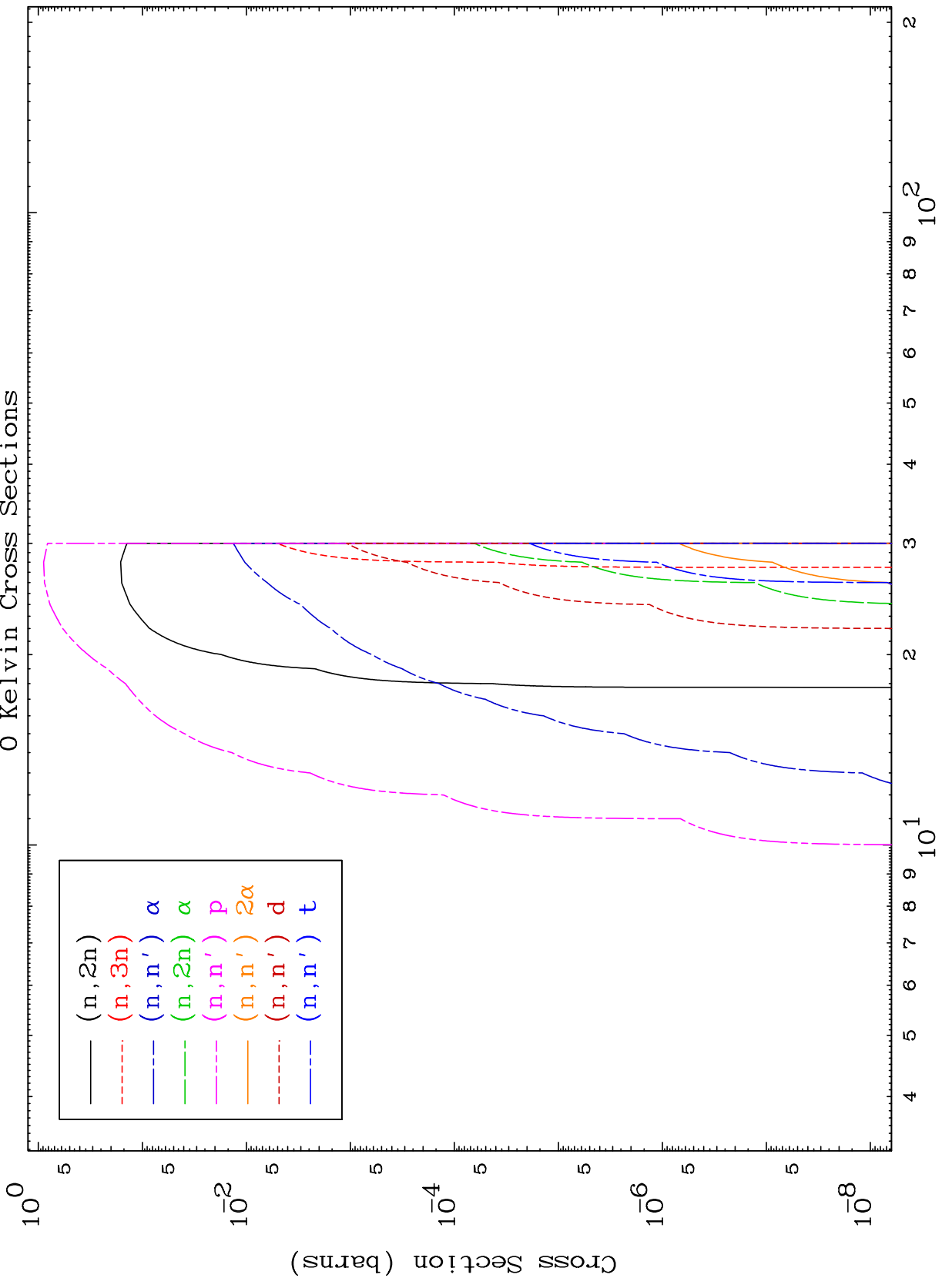
0 Kelvin Cross Sections



MAT 6217

Proton Neutron Absorption  
0 Kelvin Cross Sections

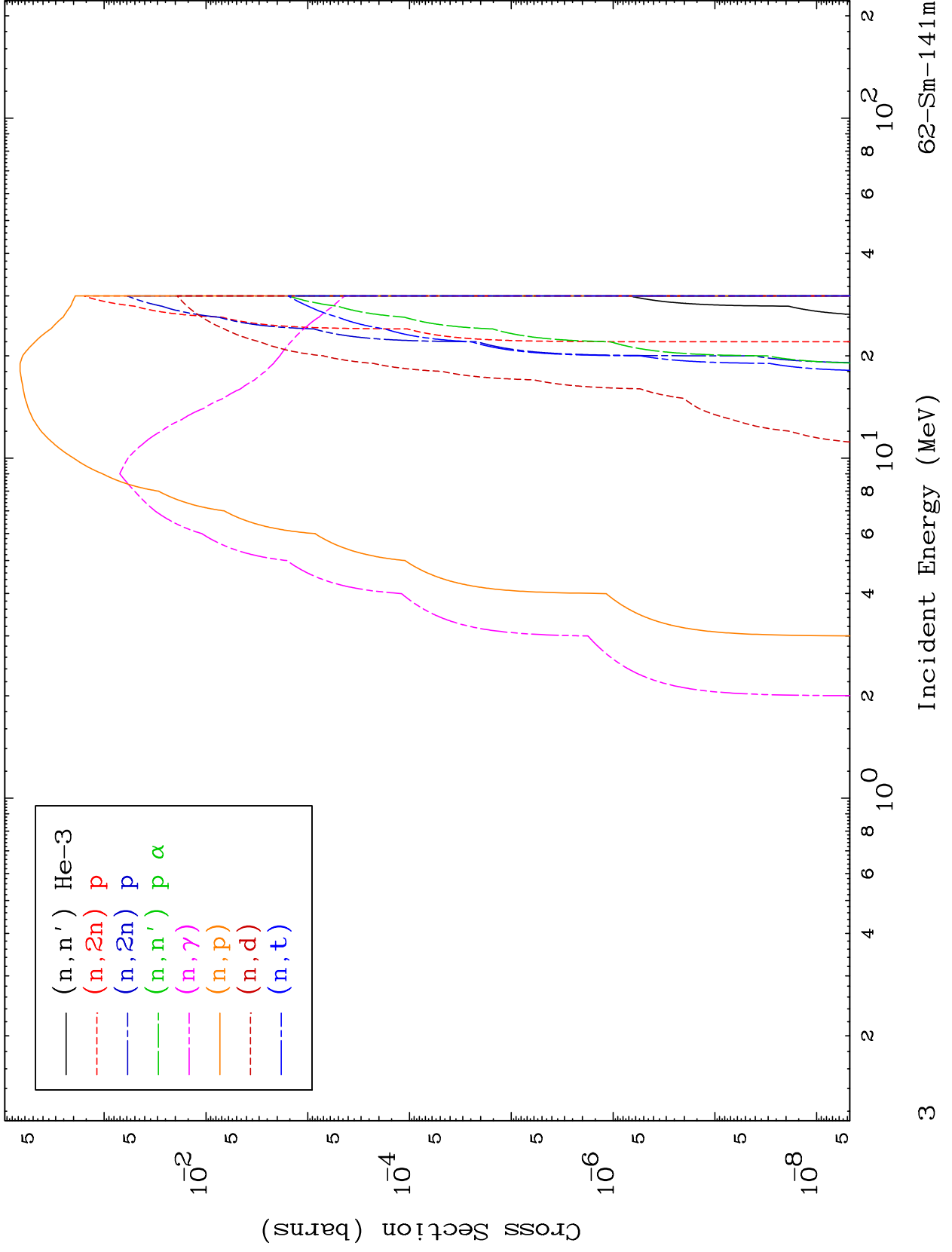
62-Sm-141m



MAT 6217

Proton Neutron Absorption  
0 Kelvin Cross Sections

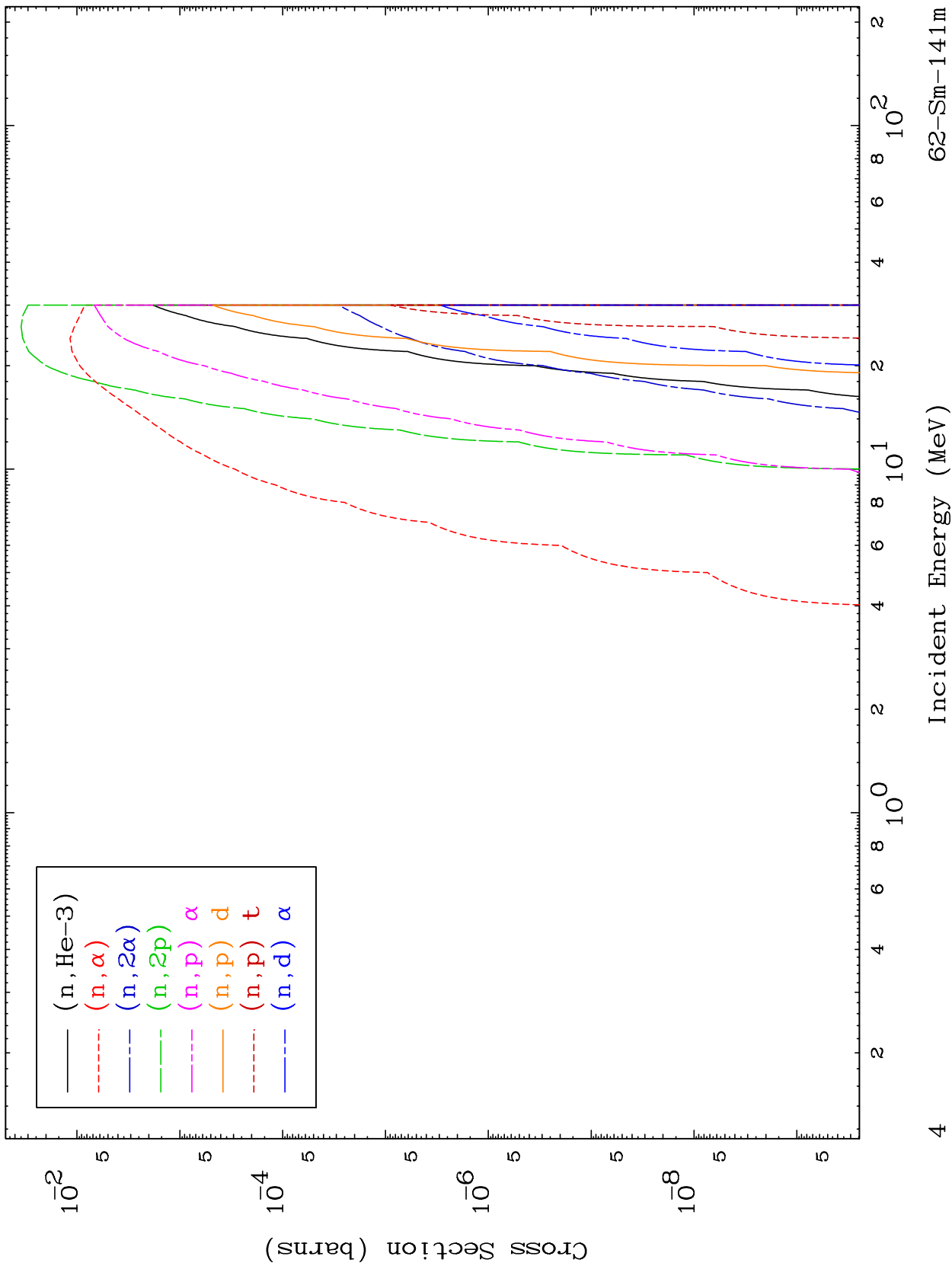
62-Sm-141m



MAT 6217

Proton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-141m

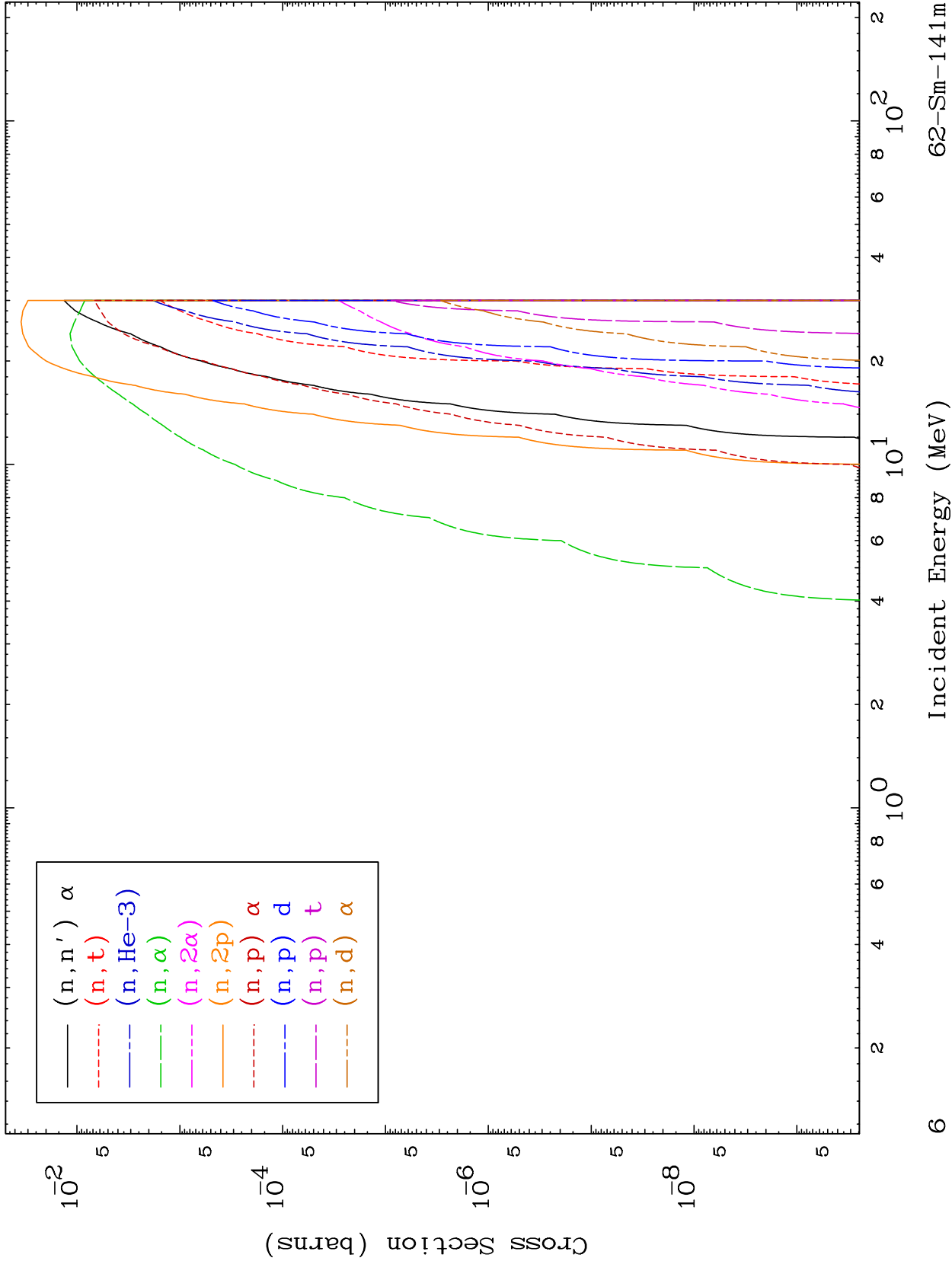




MAT 6217

Proton Charged Particle  
0 Kelvin Cross Sections

62-Sm-141m

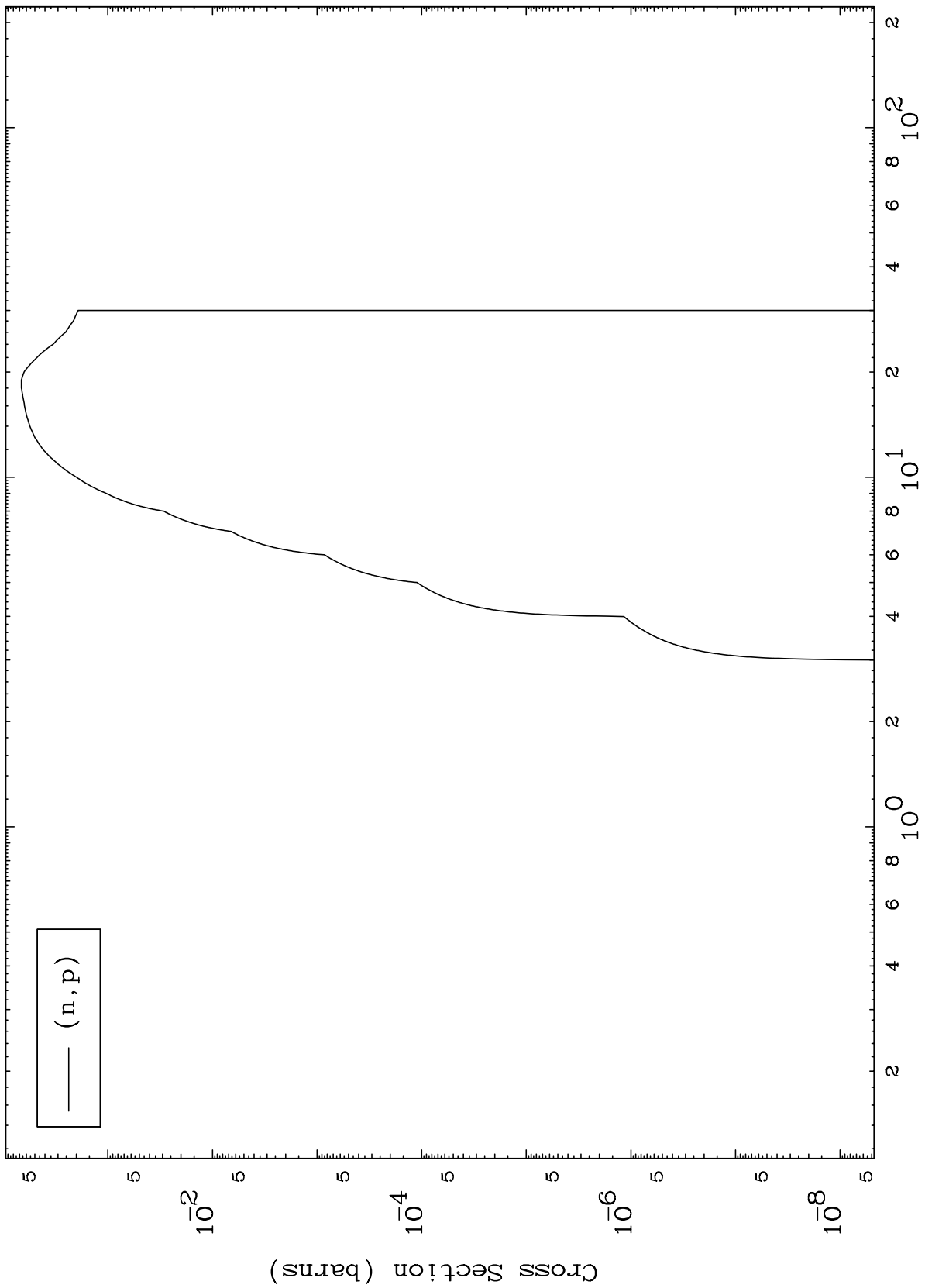


MAT 6217

(p,p) Levels

62-Sm-141m

0 Kelvin Cross Sections



(n,p)

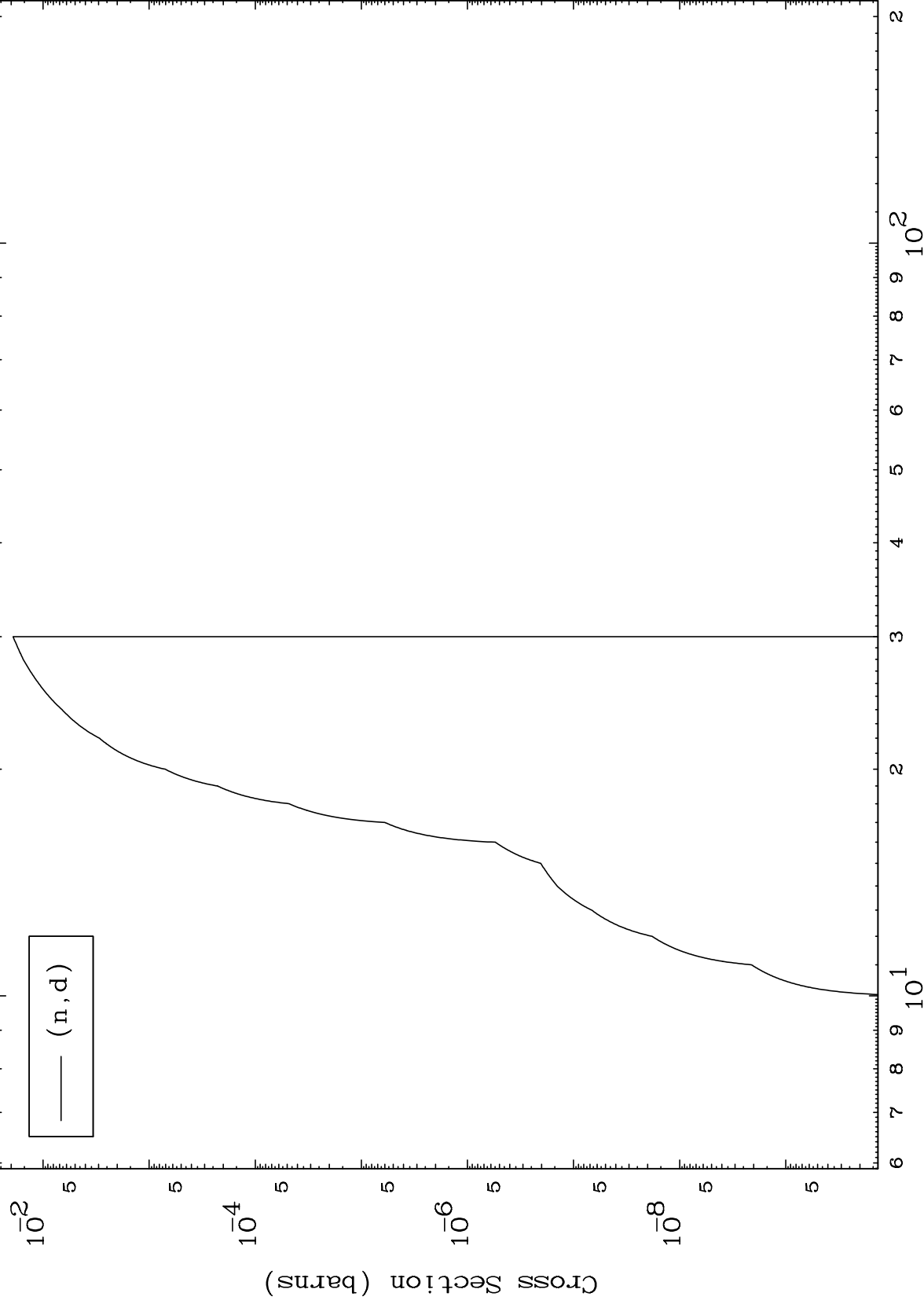
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(p,d) Levels  
0 Kelvin Cross Sections

62-Sm-141m



8

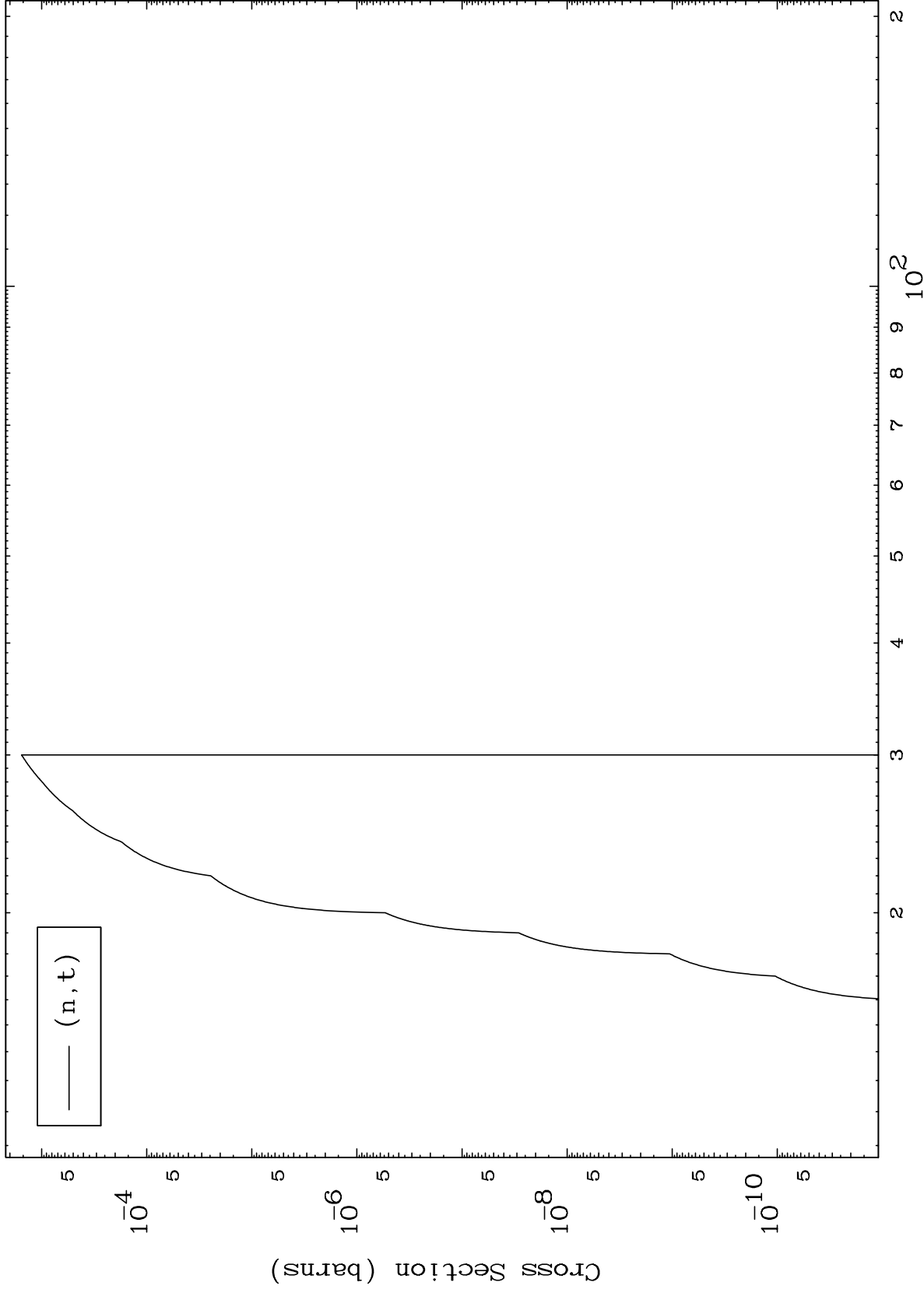
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(p,t) Levels  
0 Kelvin Cross Sections

62-Sm-141m



9

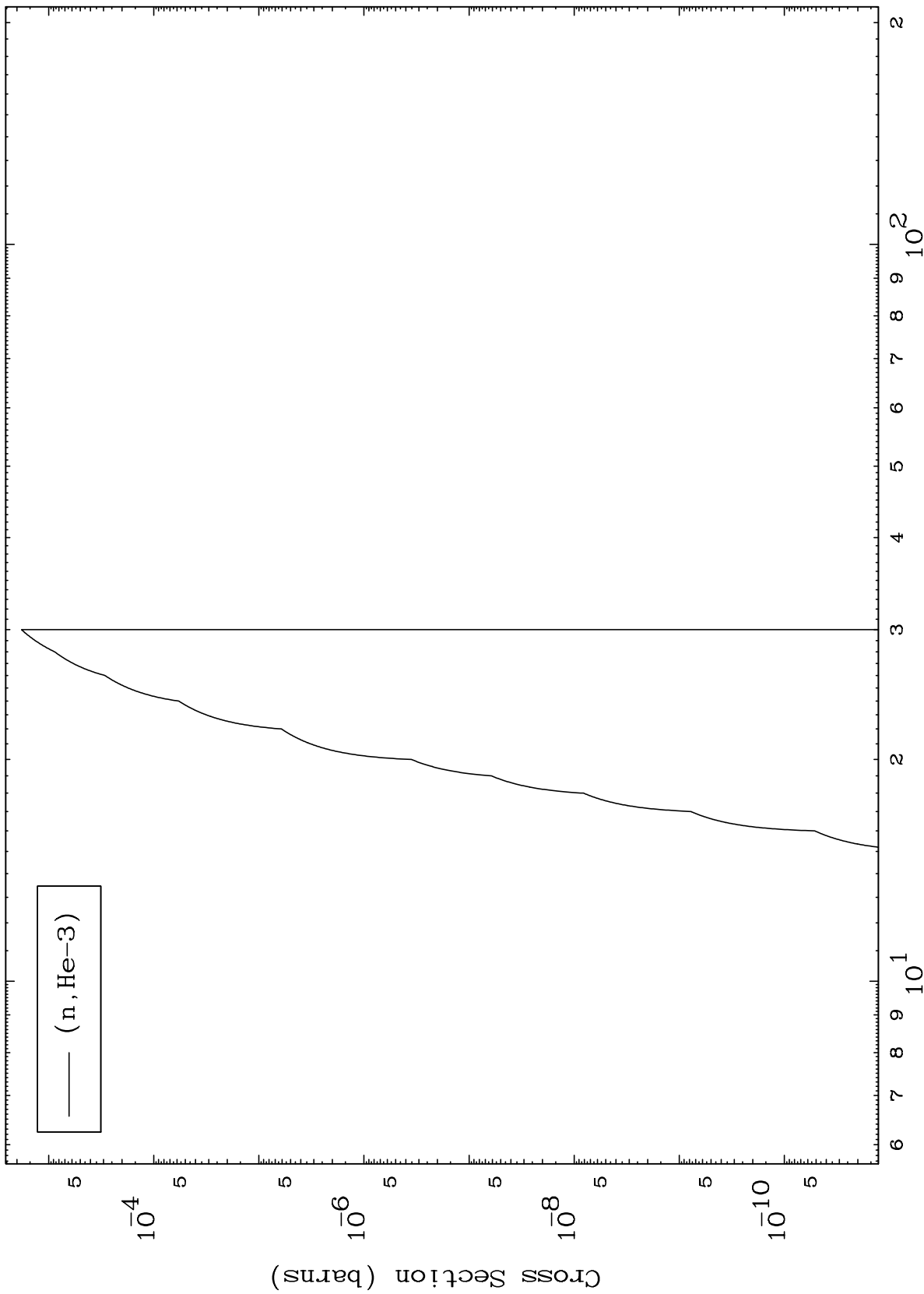
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

(p,He3) Levels  
0 Kelvin Cross Sections



62-Sm-141m

Incident Energy (MeV)

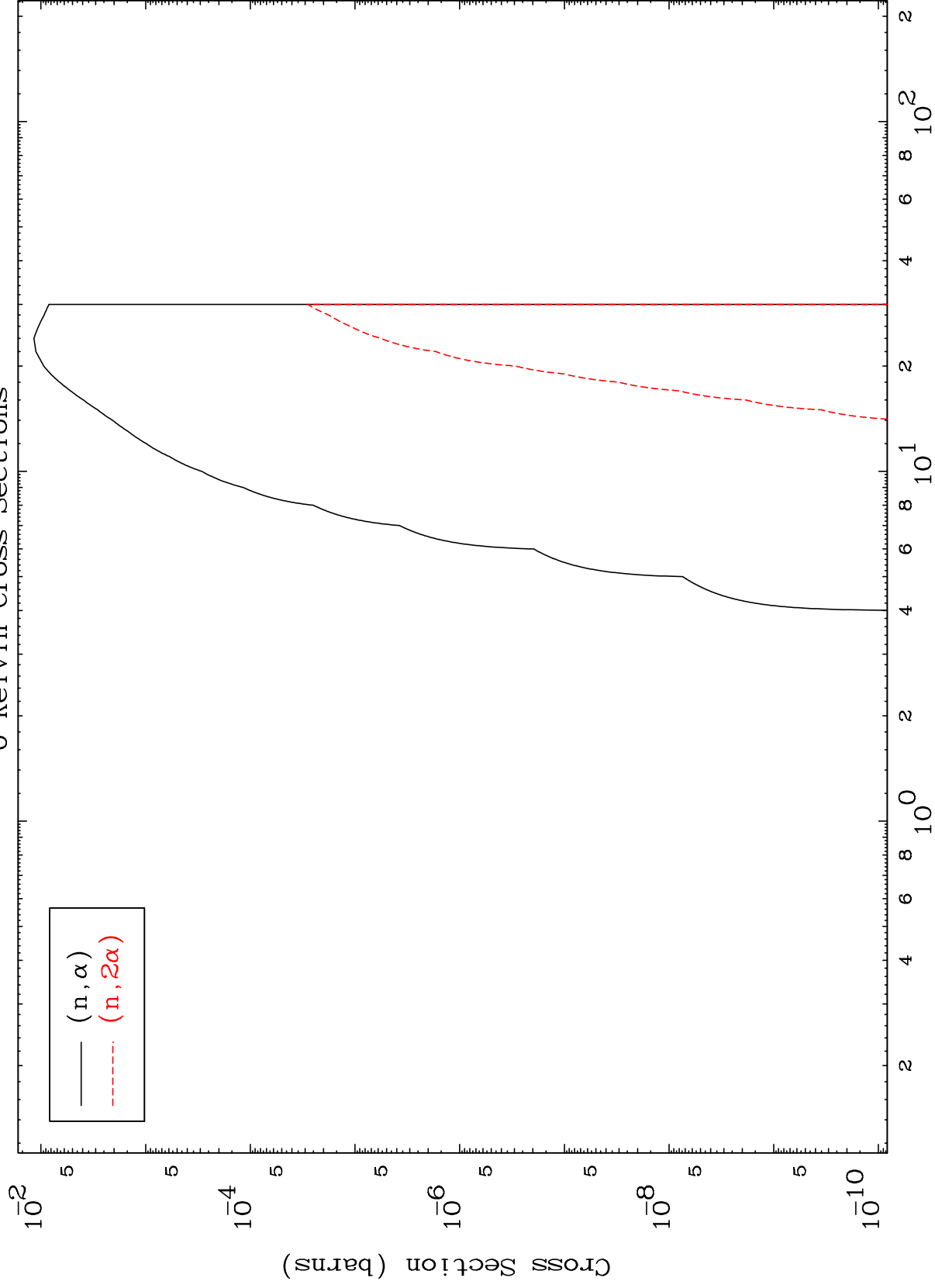
10

MAT 6217

(p,  $\alpha$ ) Levels

62-Sm-141m

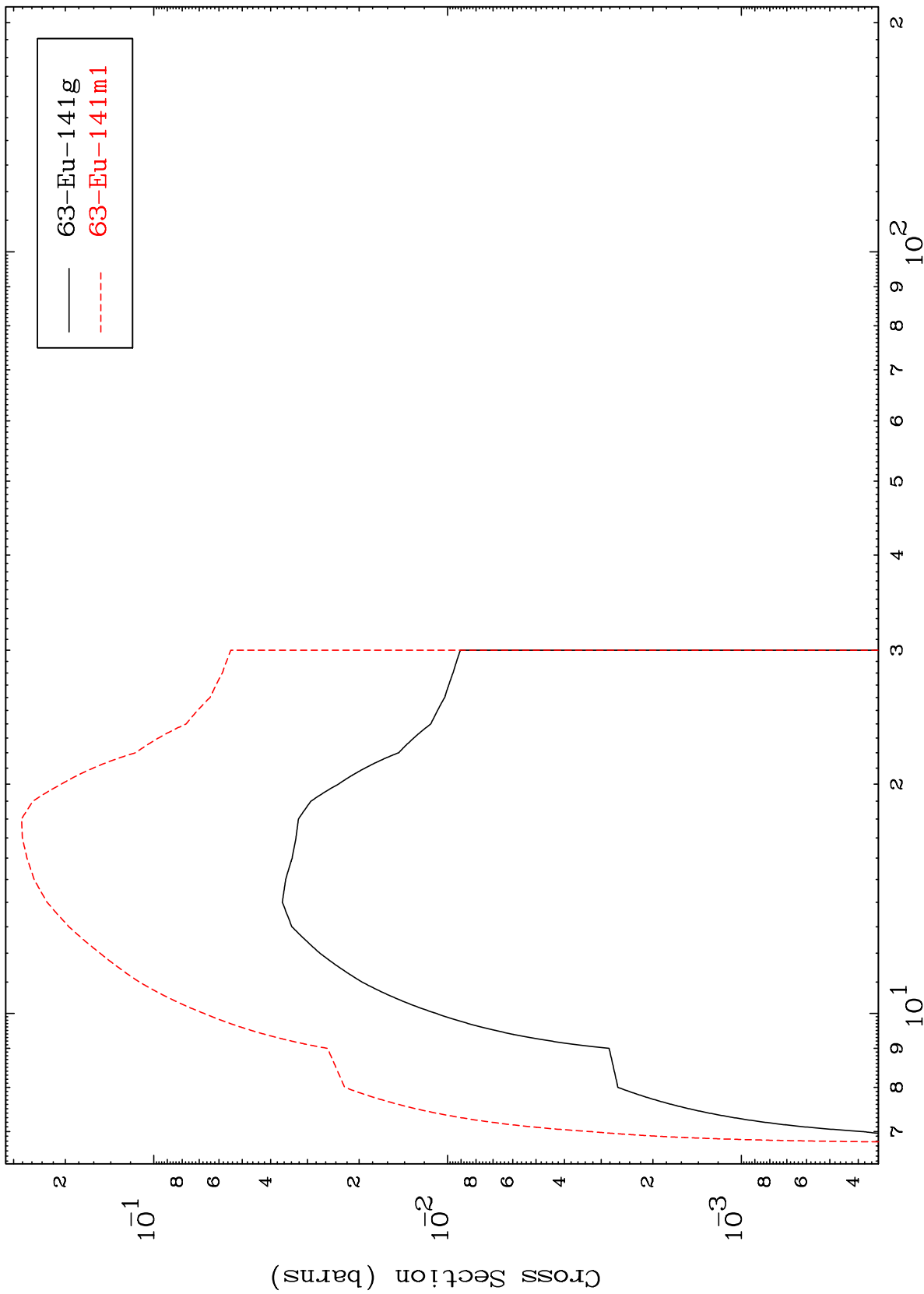
0 Kelvin Cross Sections



MAT 6217

62-Sm-141m

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

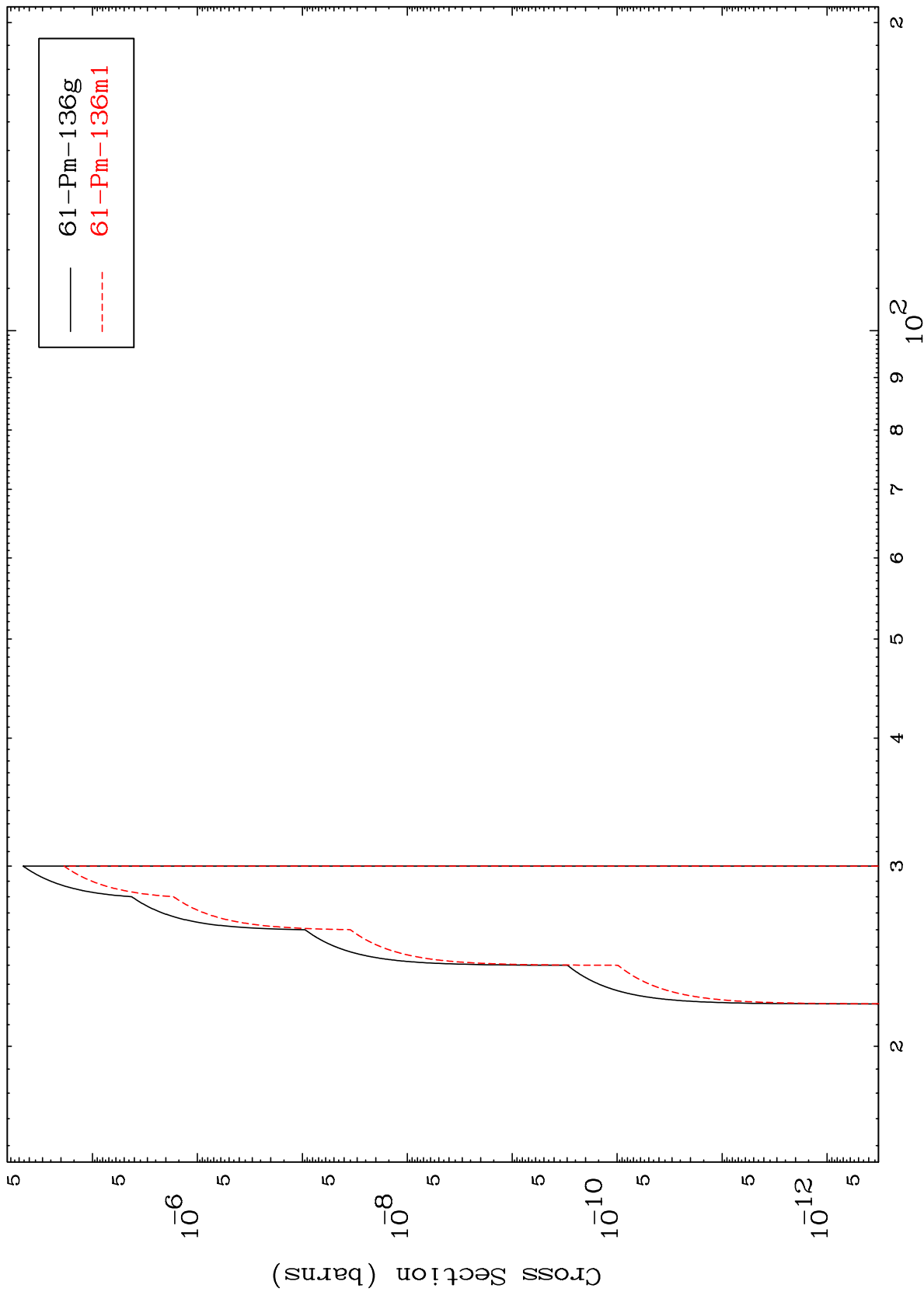
62-Sm-141m

MAT 6217

$(n,2n) \alpha$

62-Sm-141m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

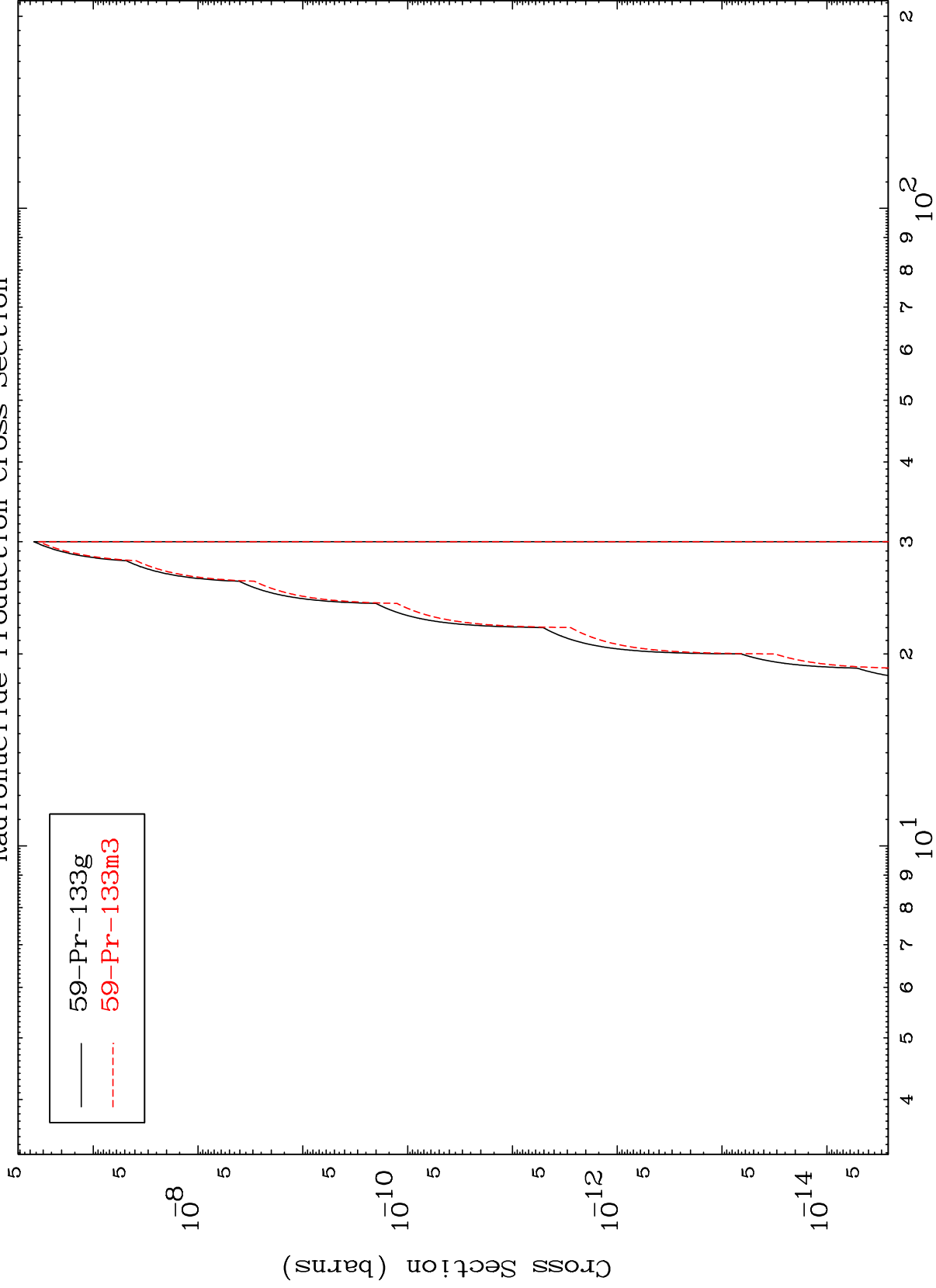
62-Sm-141m

MAT 6217

(n,n') 2α

62-Sm-141m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

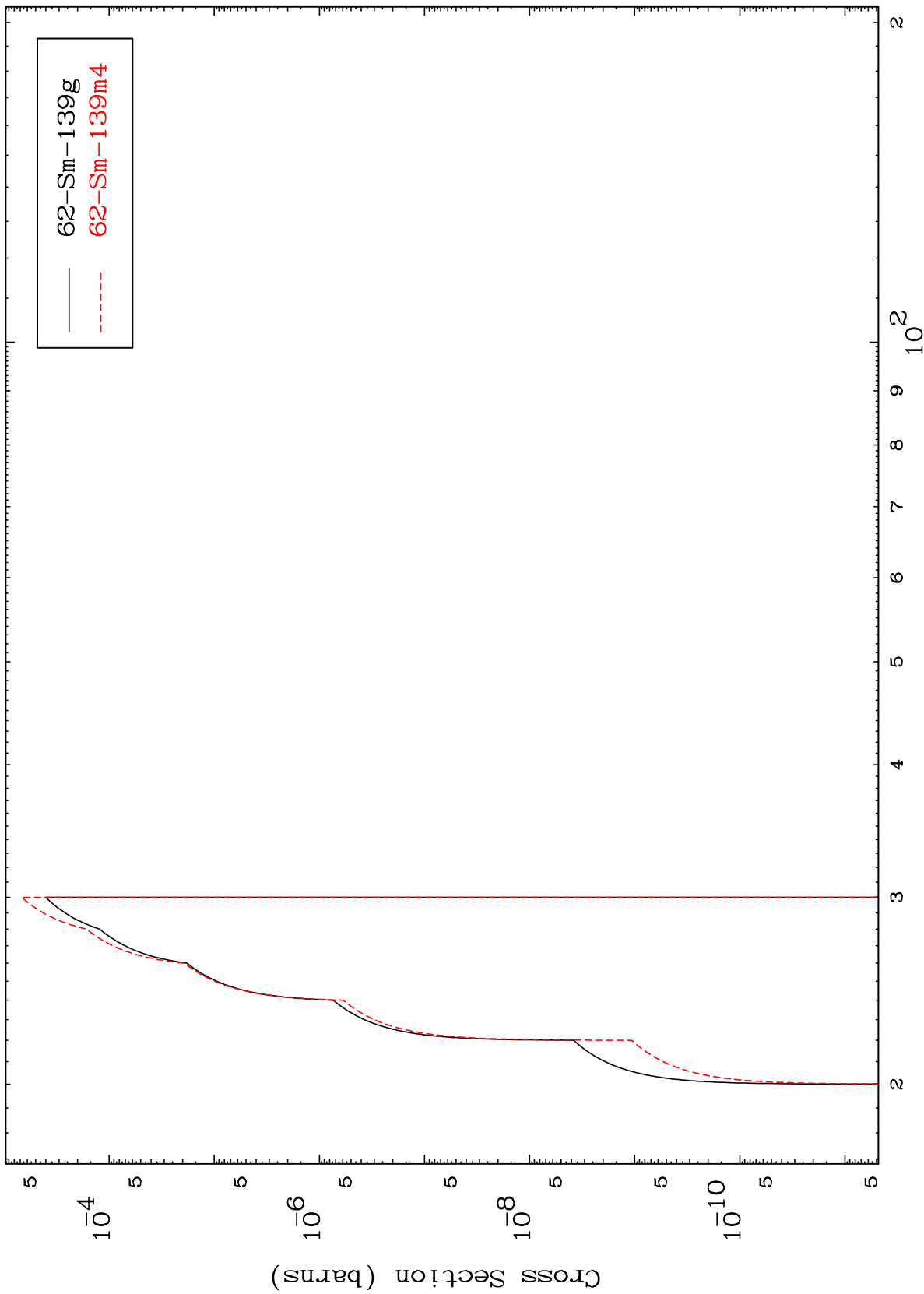
62-Sm-141m

MAT 6217

(n,n') d

62-Sm-141m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

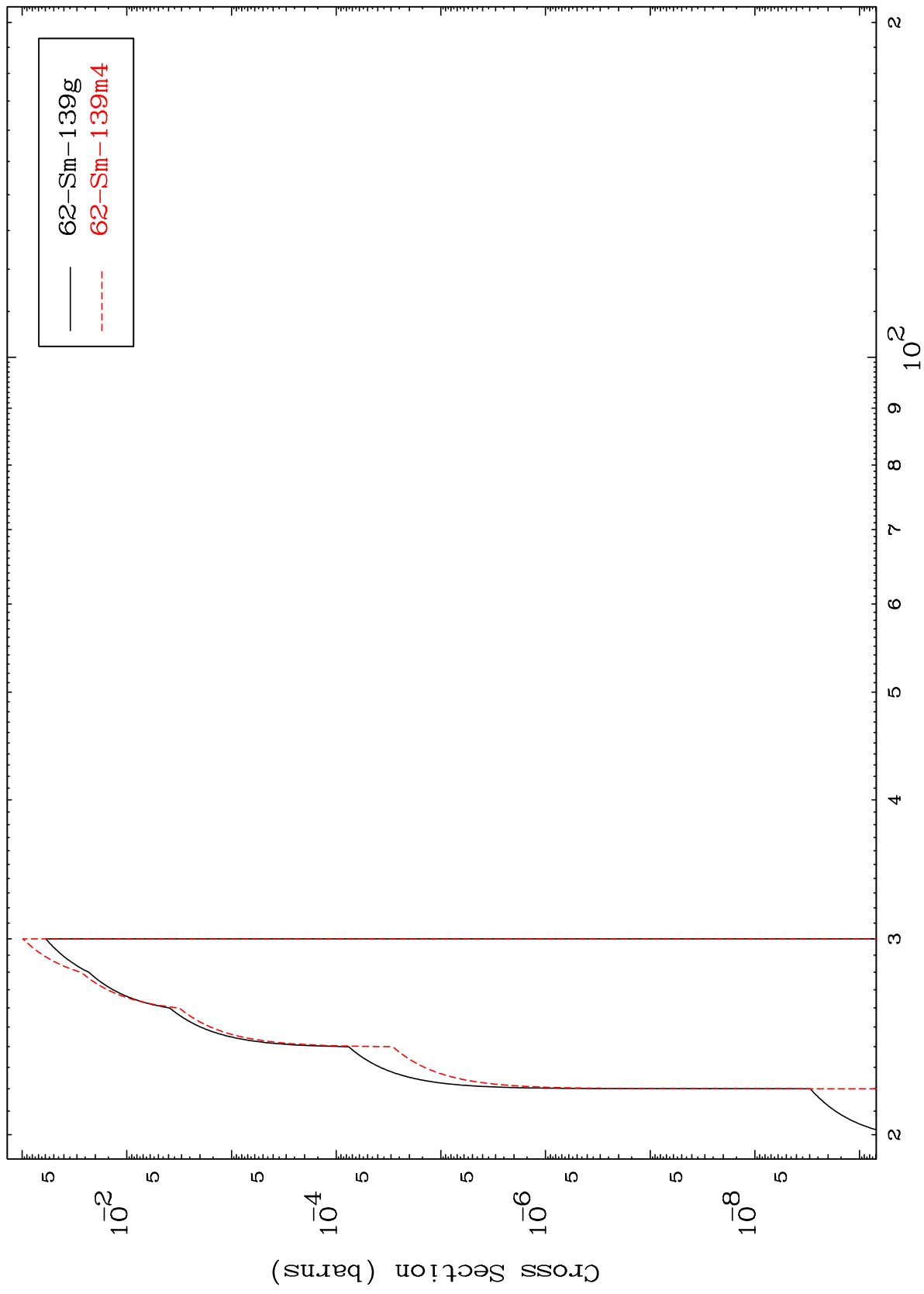
62-Sm-141m

MAT 6217

(n,2n) p

62-Sm-141m

Radionuclide Production Cross Section



16

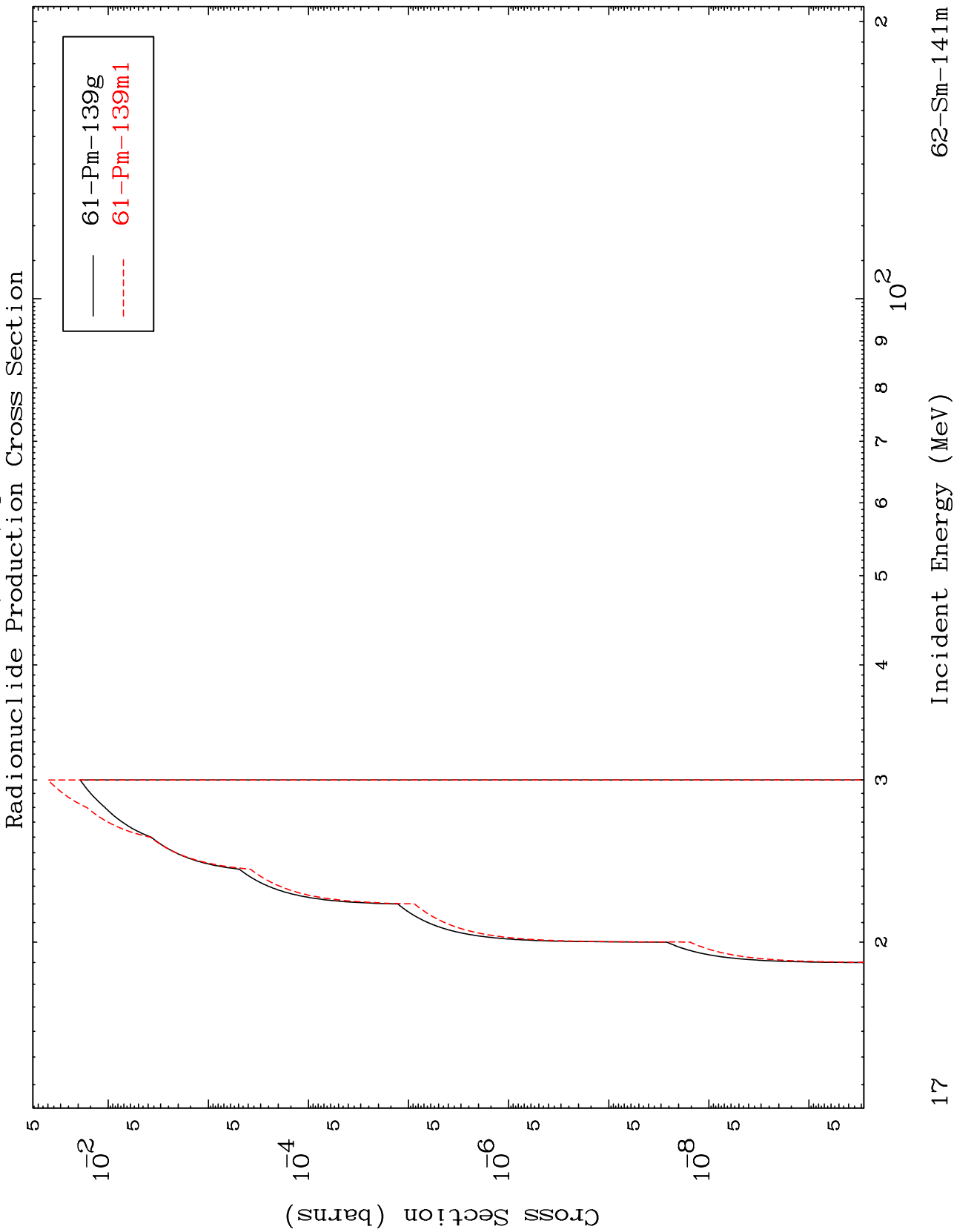
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(n,2n) p

62-Sm-141m



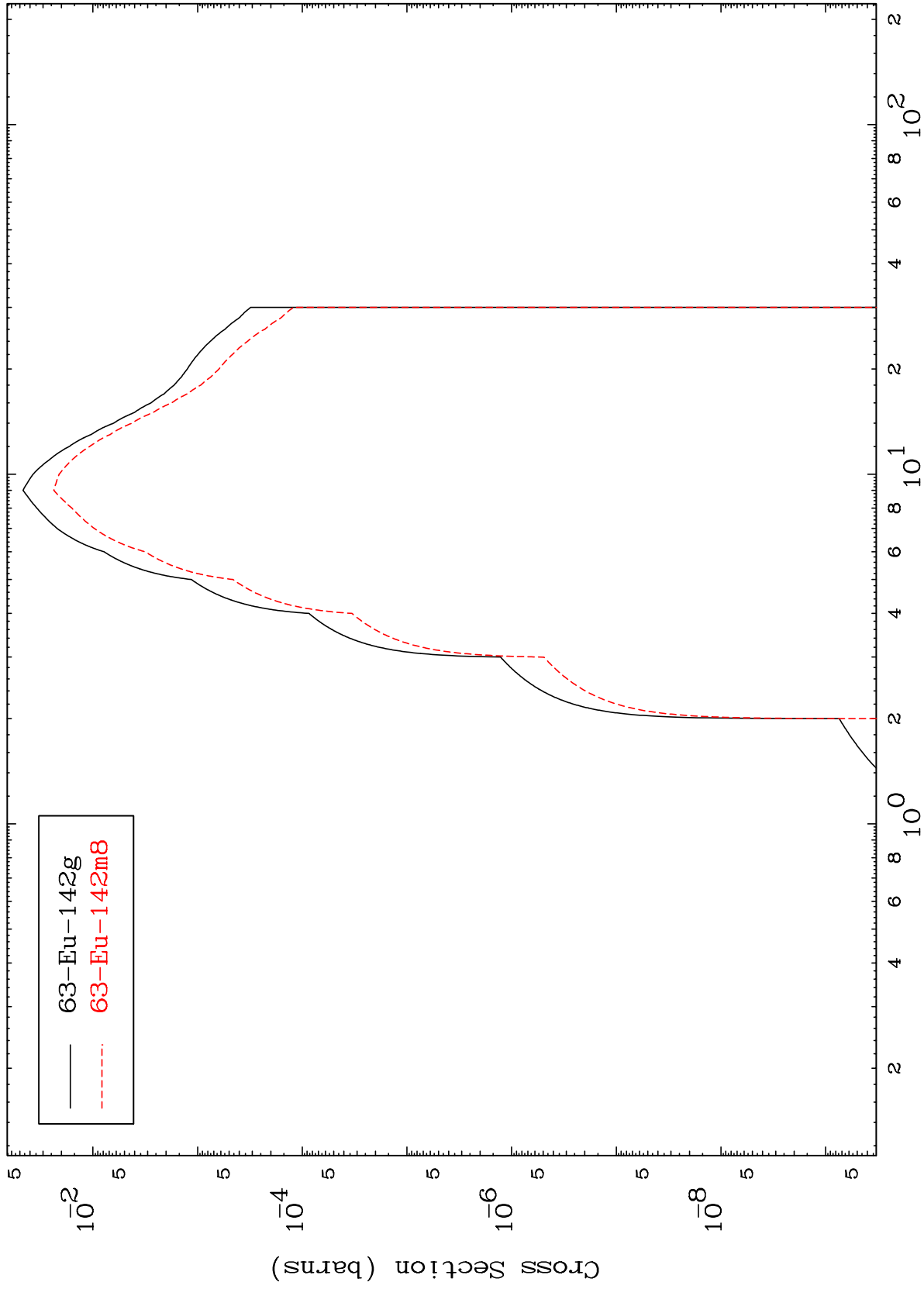
17

62-Sm-141m

MAT 6217

62-Sm-141m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



18

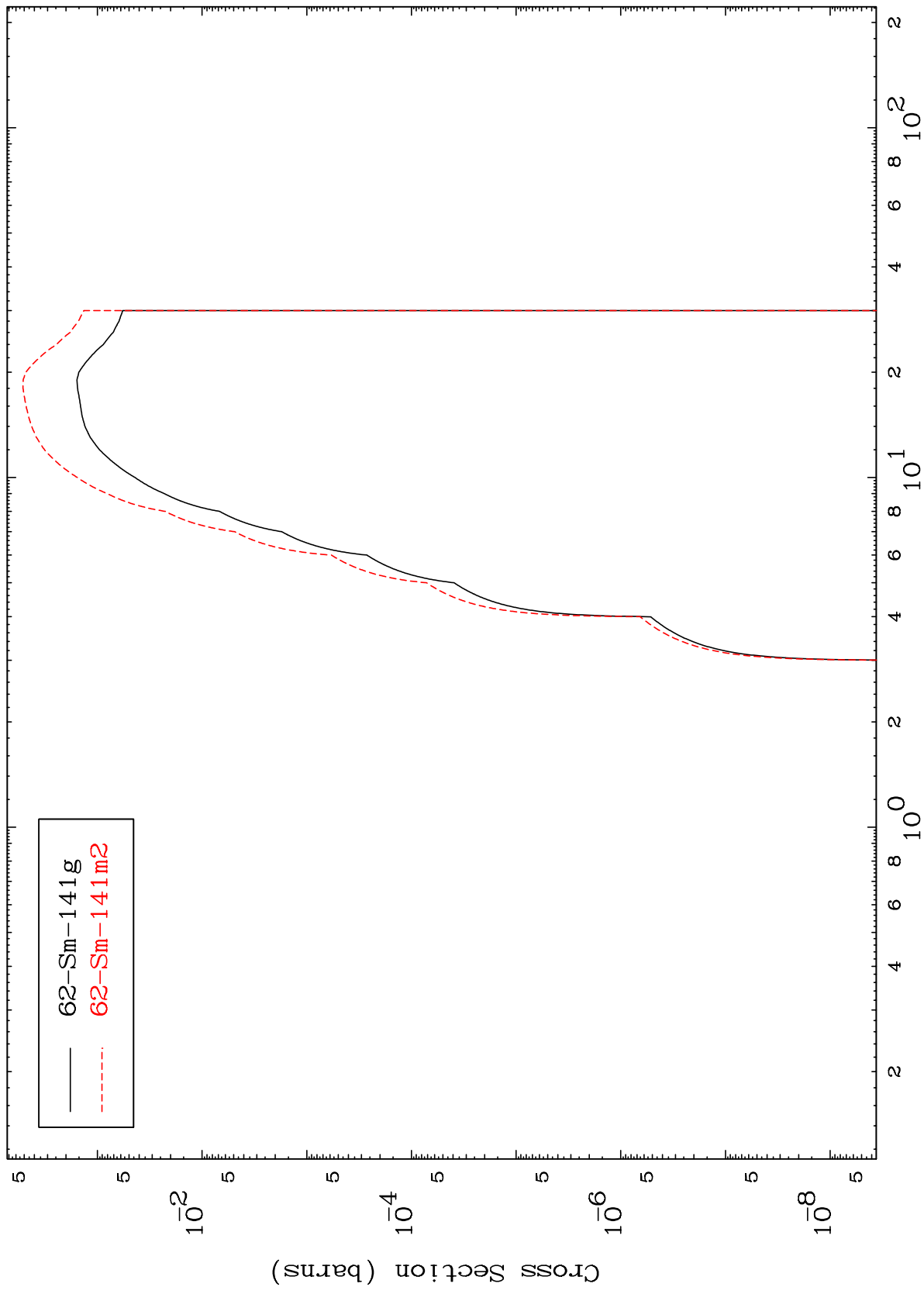
62-Sm-141m

Incident Energy (MeV)

MAT 6217

62-Sm-141m

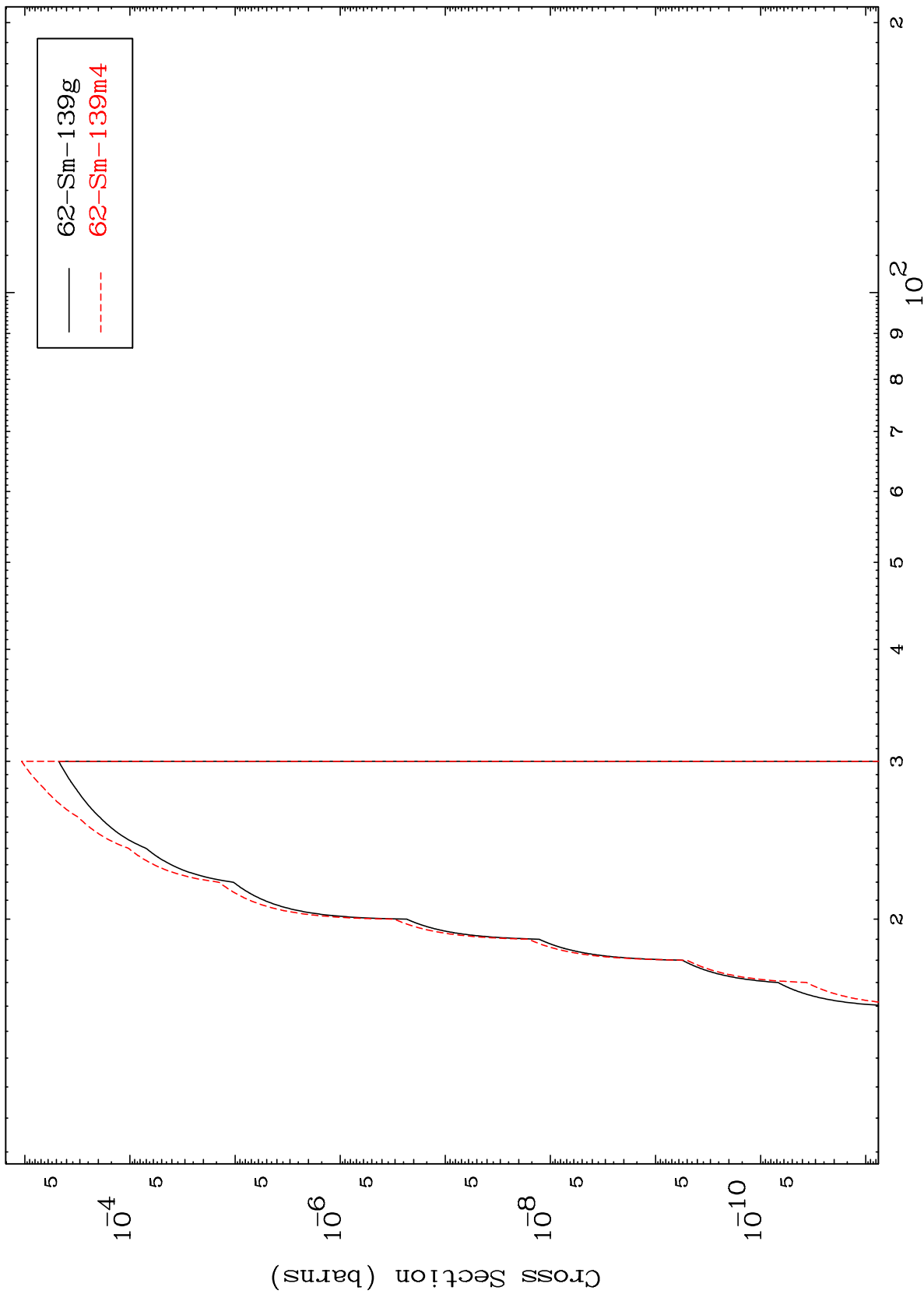
Radionuclide Production Cross Section



MAT 6217

62-Sm-141m

(n, t)  
Radionuclide Production Cross Section



20

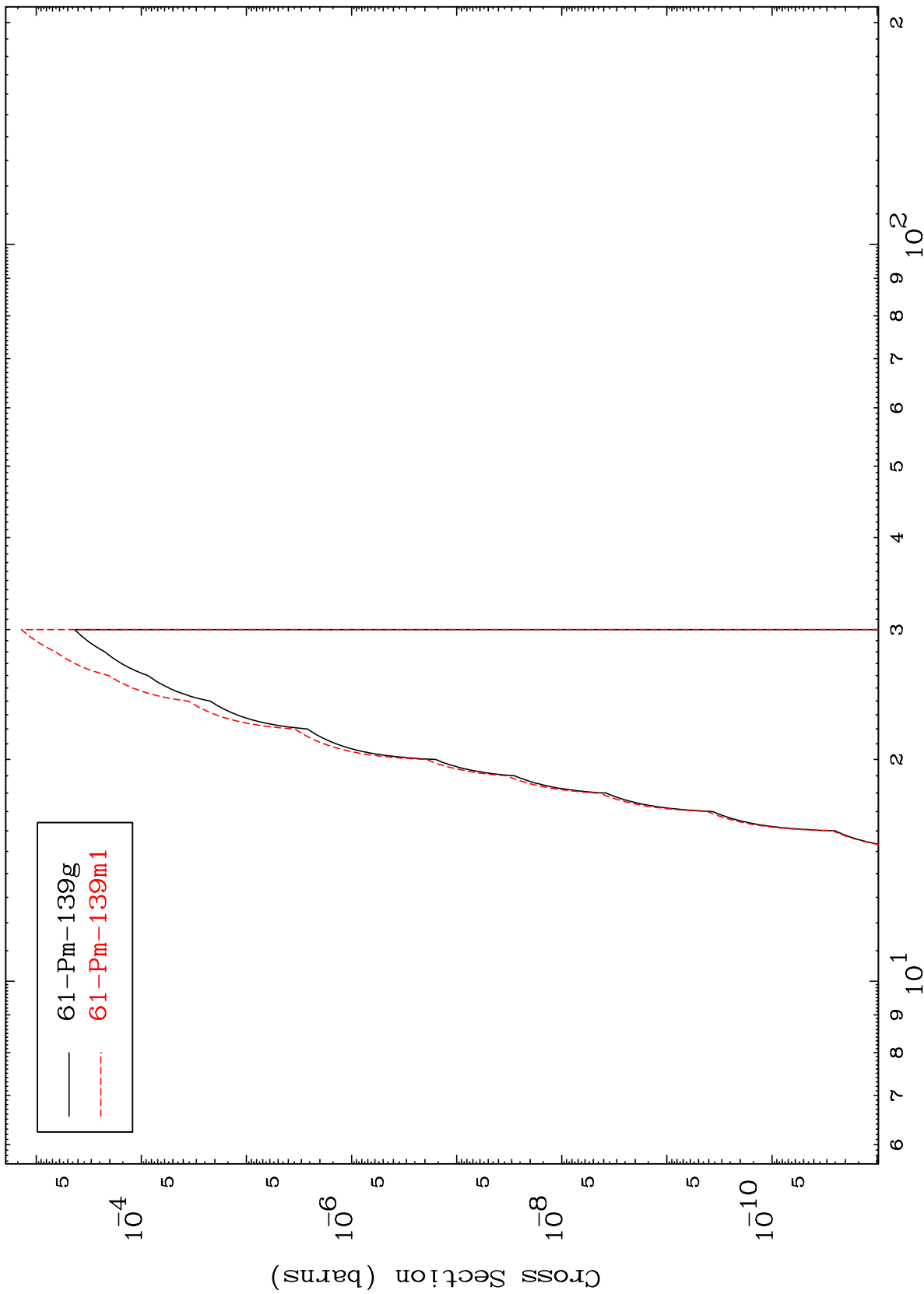
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

(n,He-3)  
Radionuclide Production Cross Section



21

62-Sm-141m

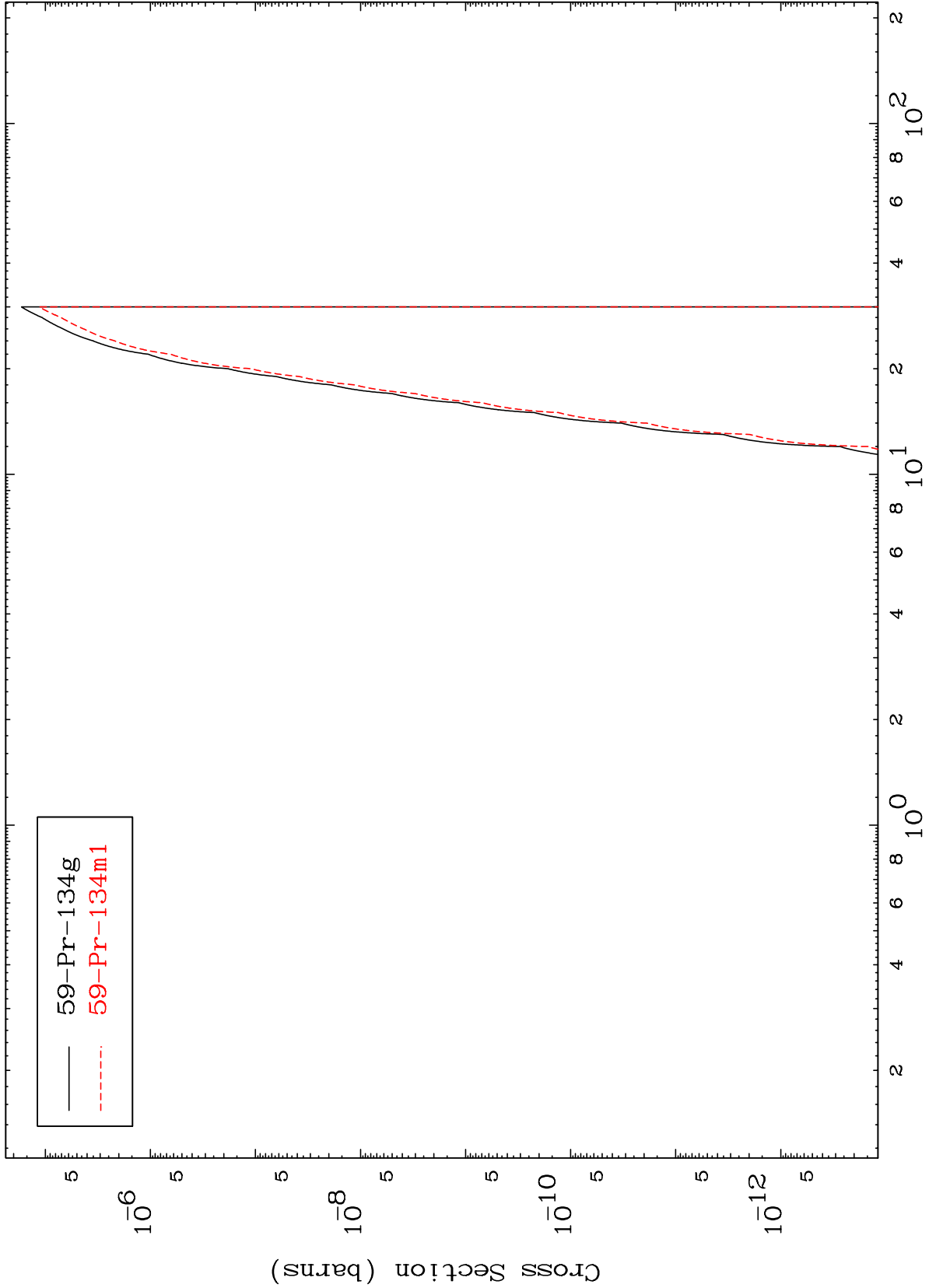
Incident Energy (MeV)

MAT 6217

(n,2α)

62-Sm-141m

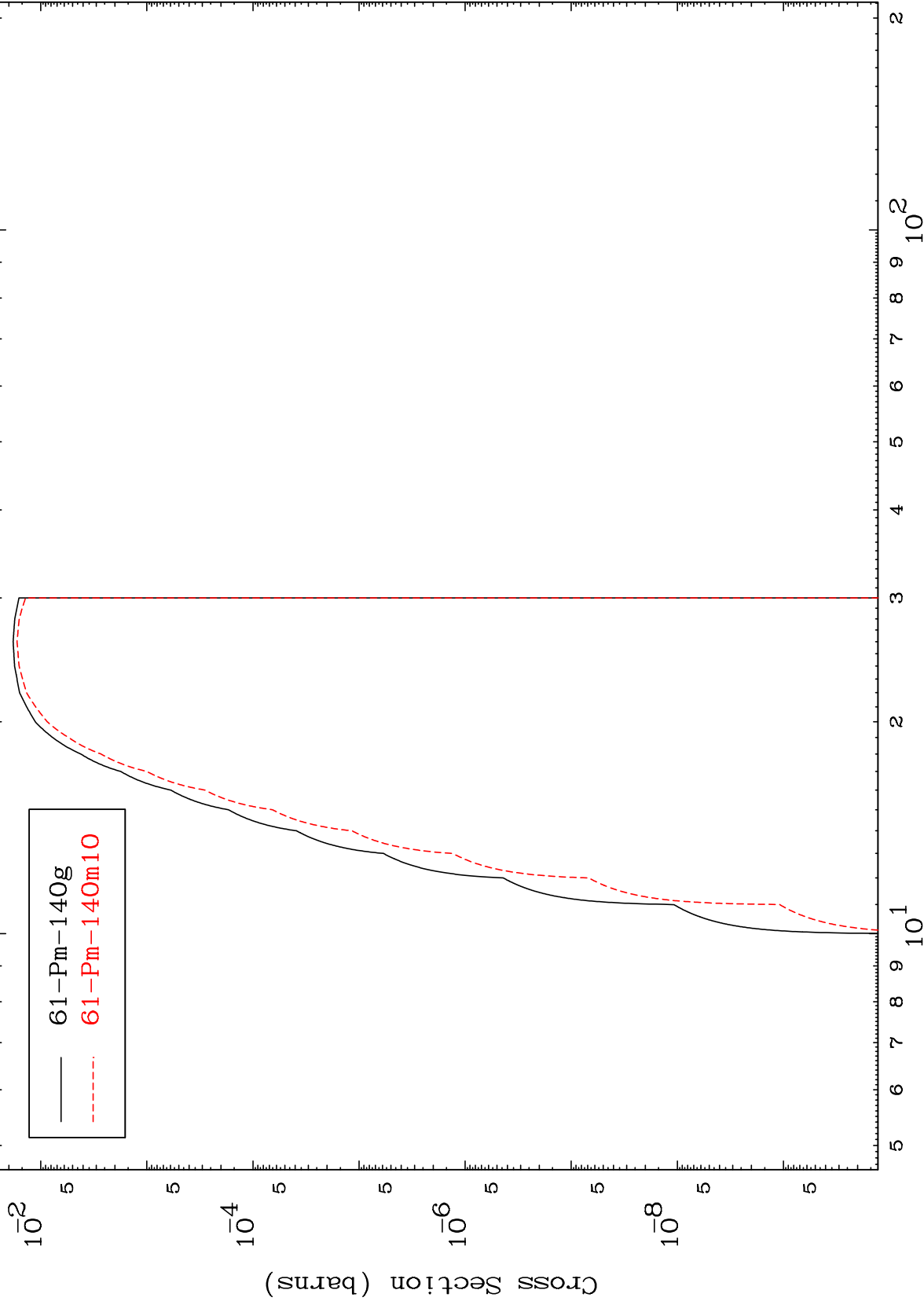
Radionuclide Production Cross Section



MAT 6217

62-Sm-141m

Radionuclide Production Cross Section  
(n,2p)



23

Incident Energy (MeV)

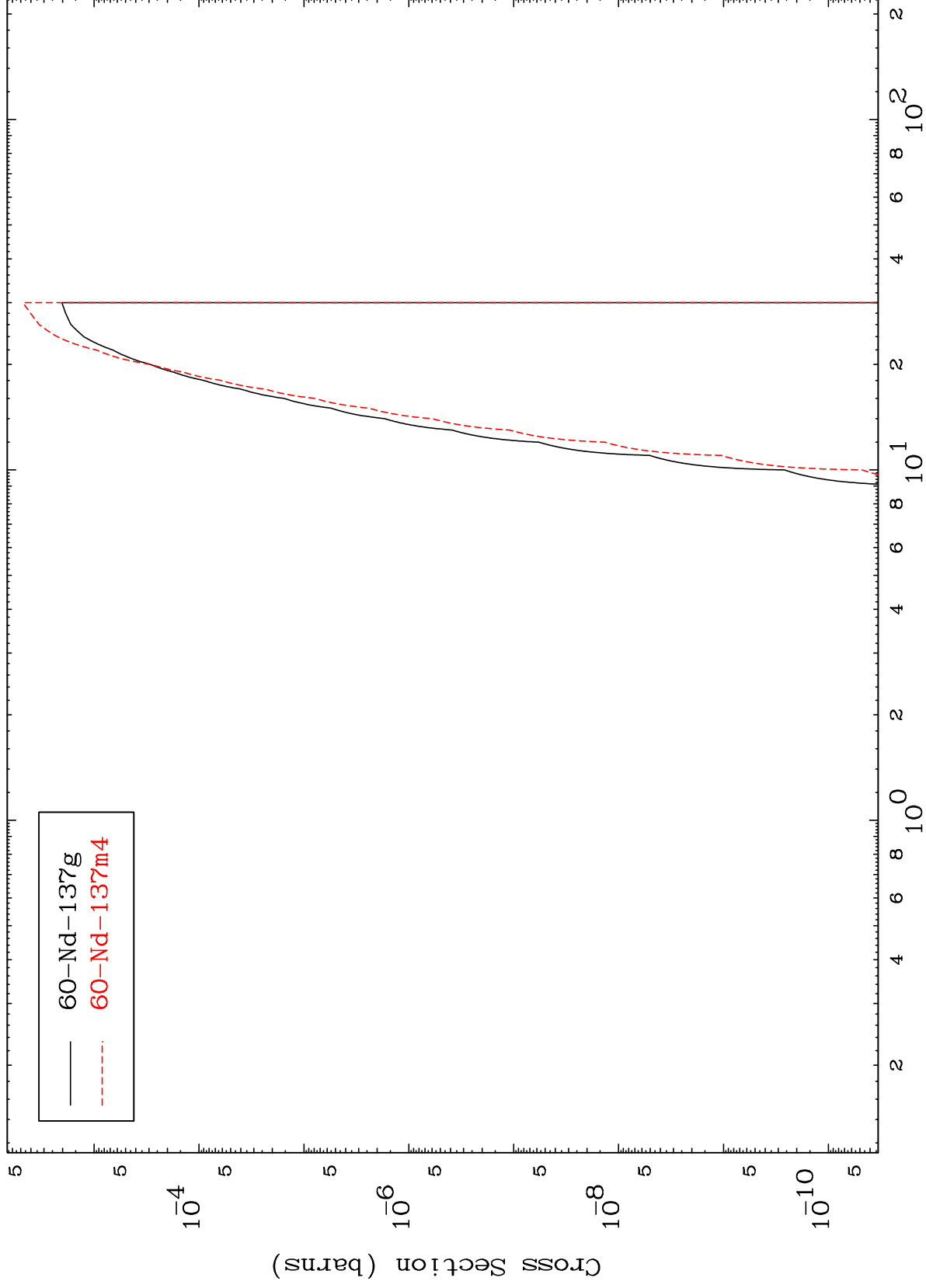
62-Sm-141m

MAT 6217

(n,p)  $\alpha$

62-Sm-141m

Radionuclide Production Cross Section



24

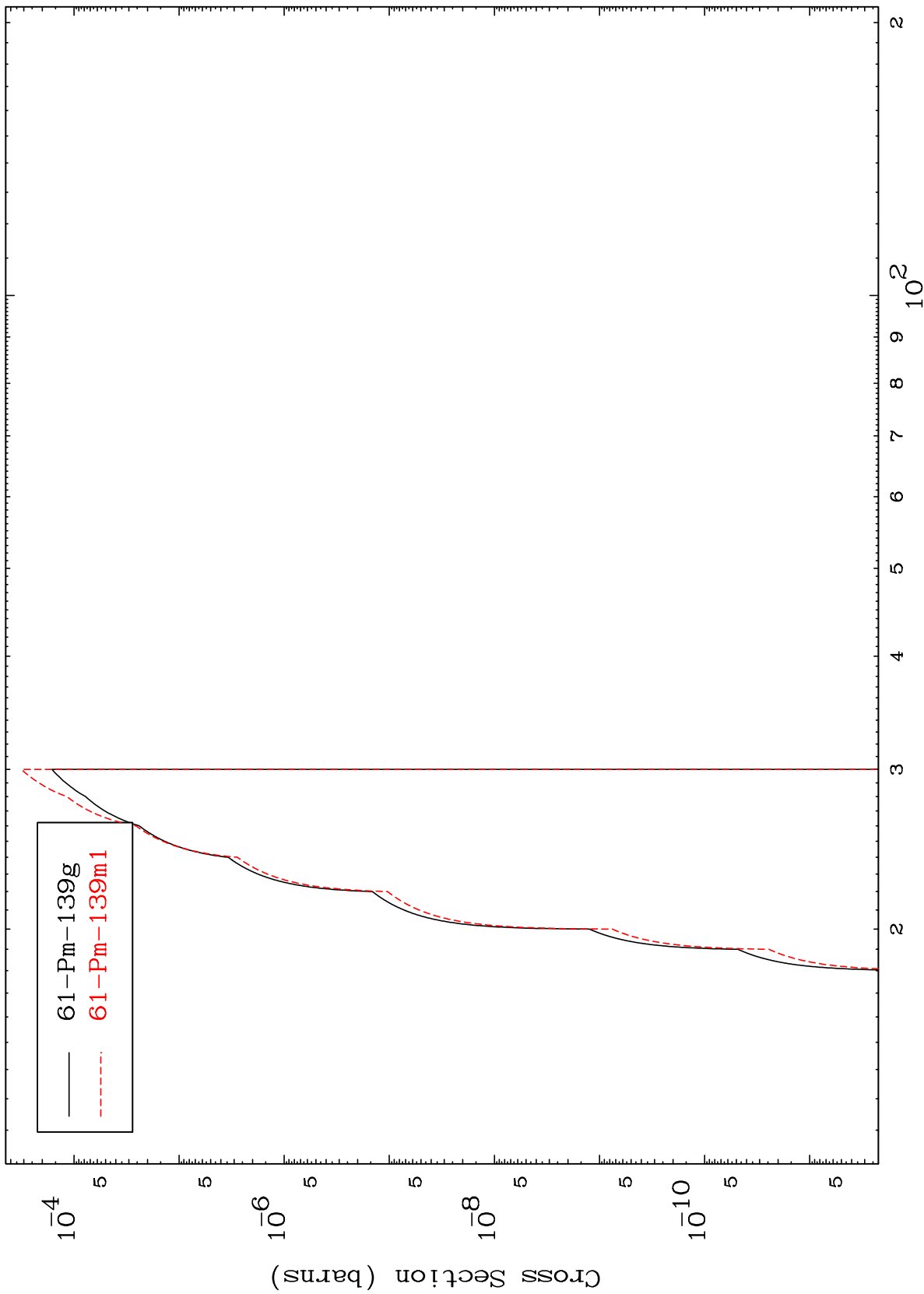
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

(n,p) d  
Radionuclide Production Cross Section



62-Sm-141m

Incident Energy (MeV)

25