

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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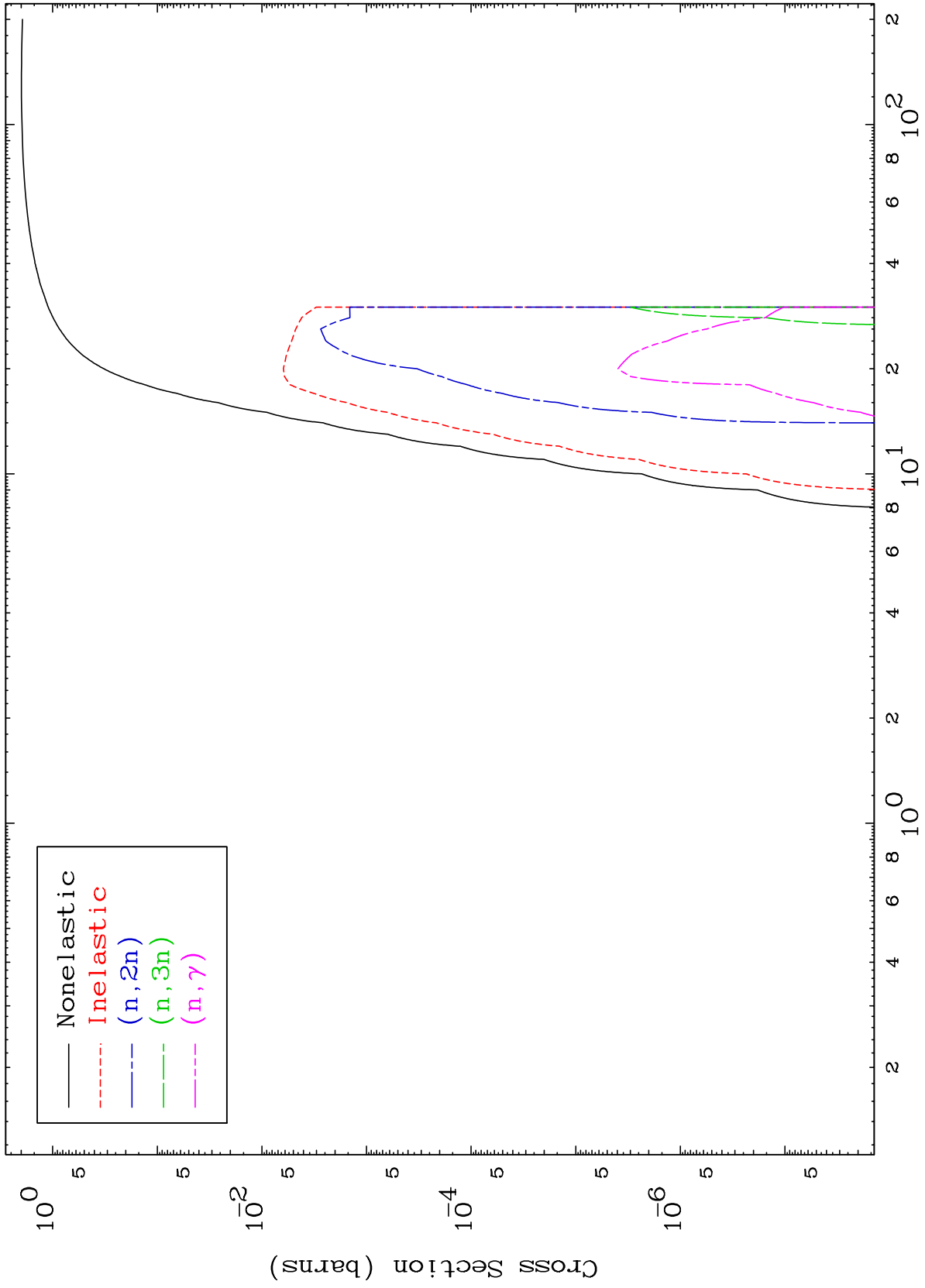
Press Mouse Button to Start

MAT 6204

He-3 Major

62-Sm-137

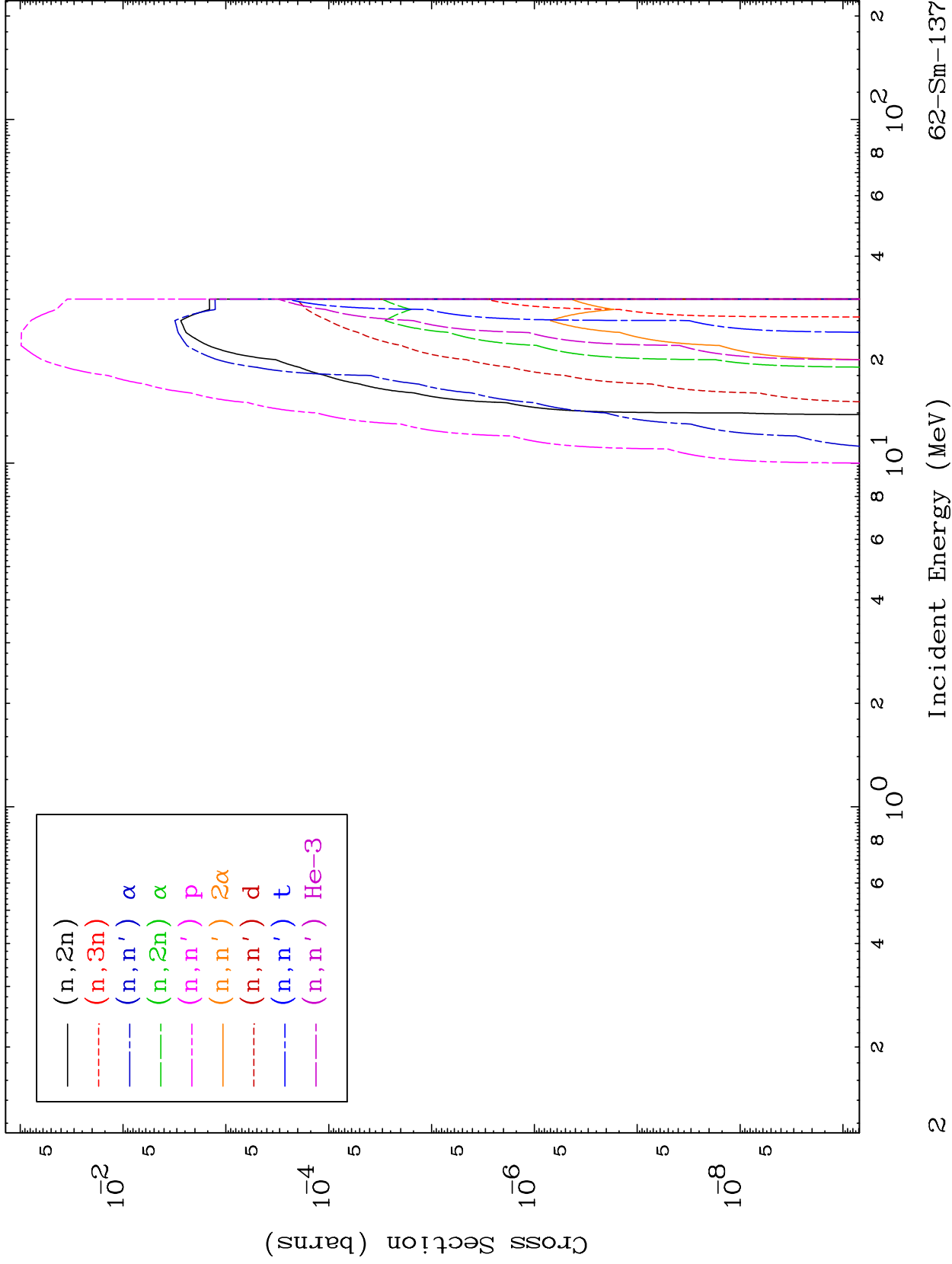
0 Kelvin Cross Sections



MAT 6204

He-3 Neutron Absorption  
0 Kelvin Cross Sections

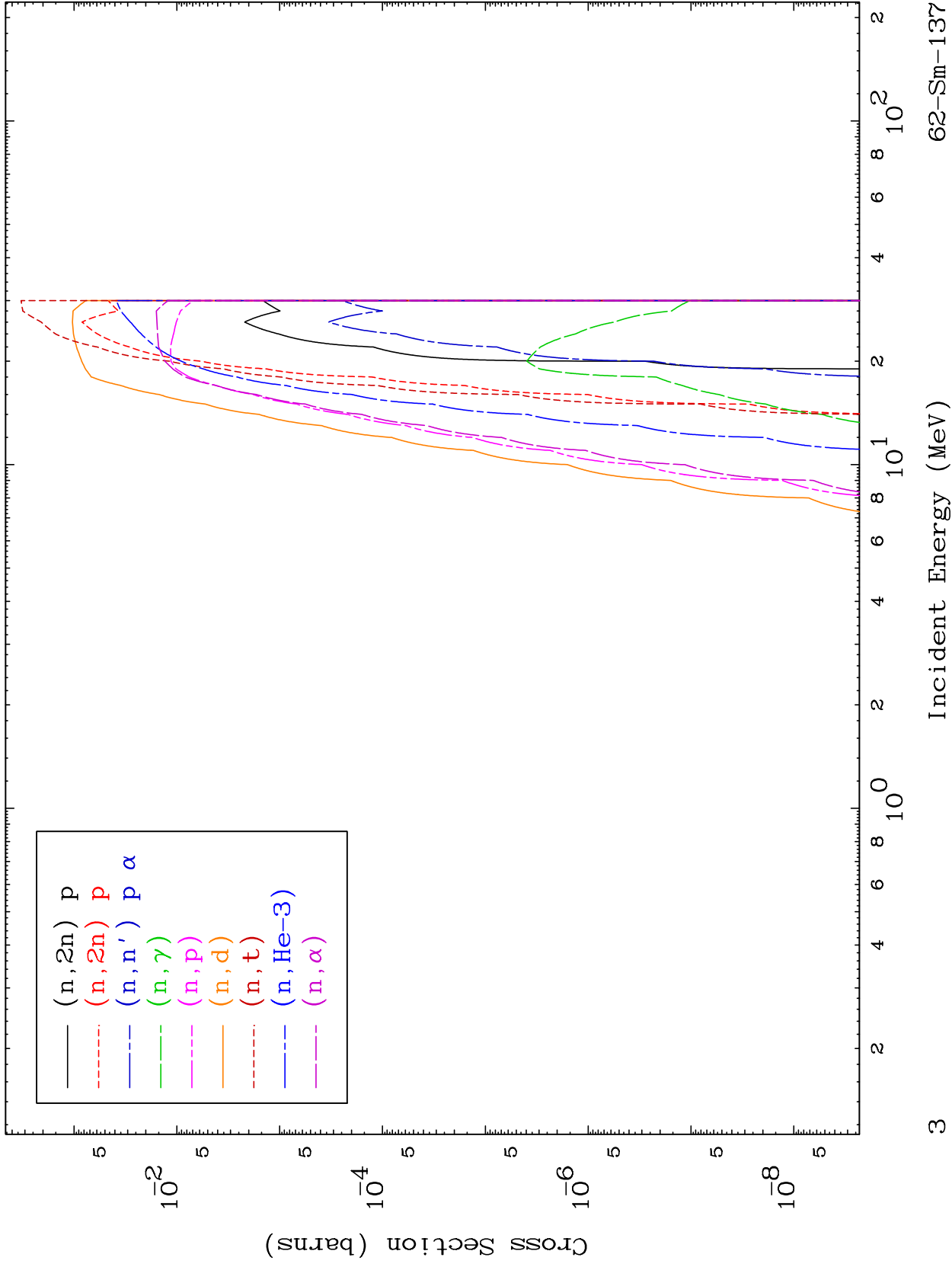
62-Sm-137



MAT 6204

He-3 Neutron Absorption  
0 Kelvin Cross Sections

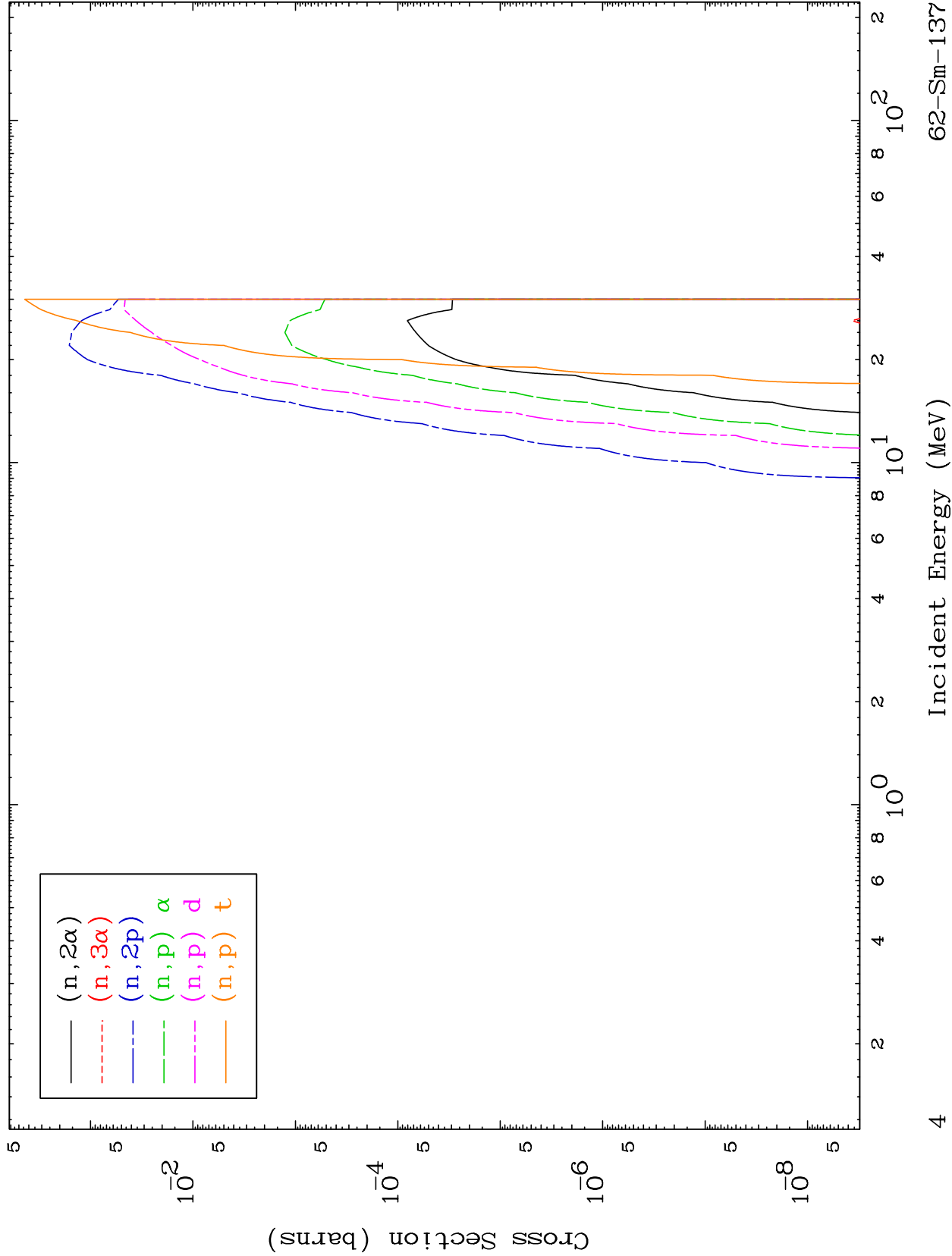
62-Sm-137



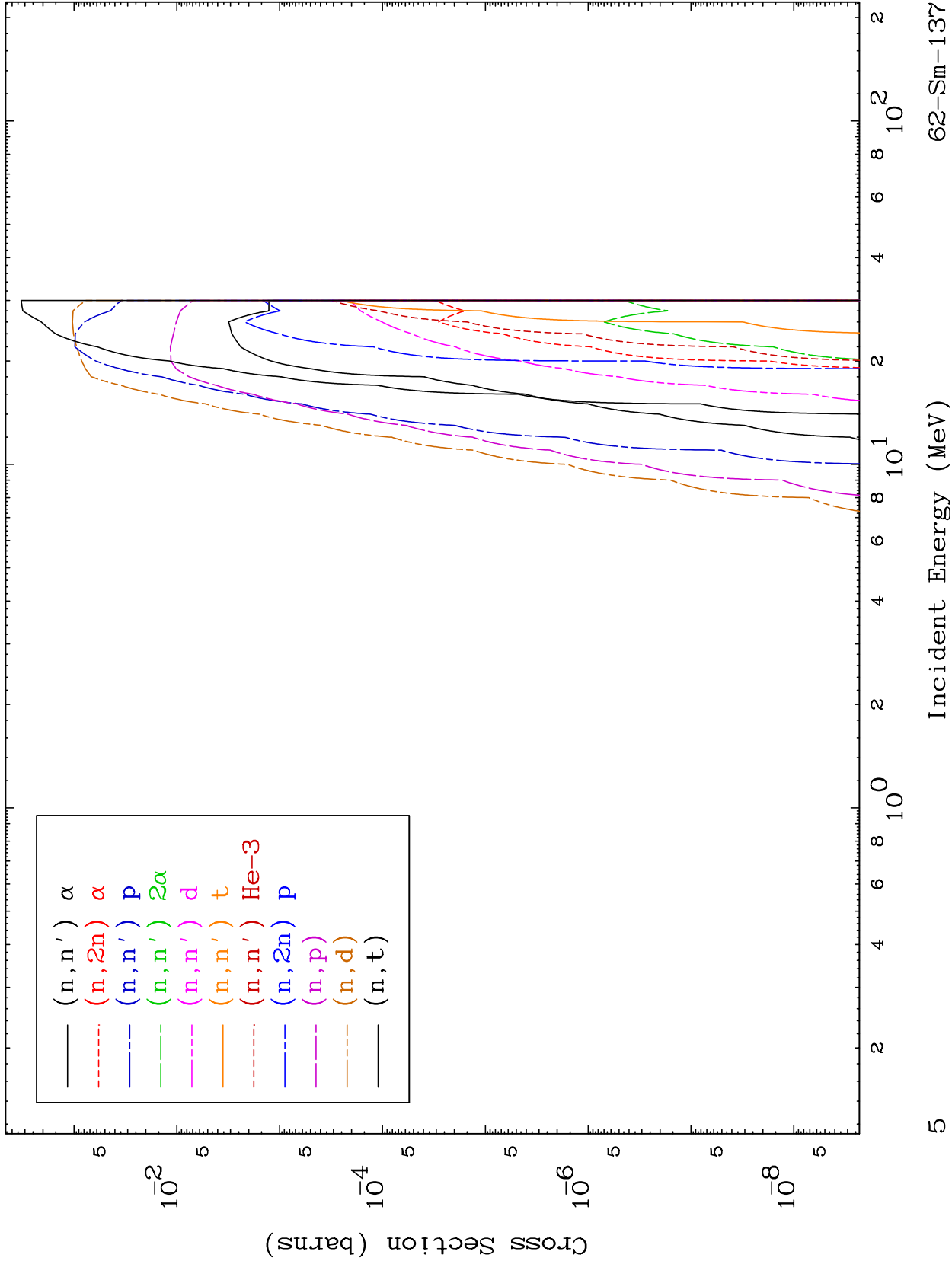
MAT 6204

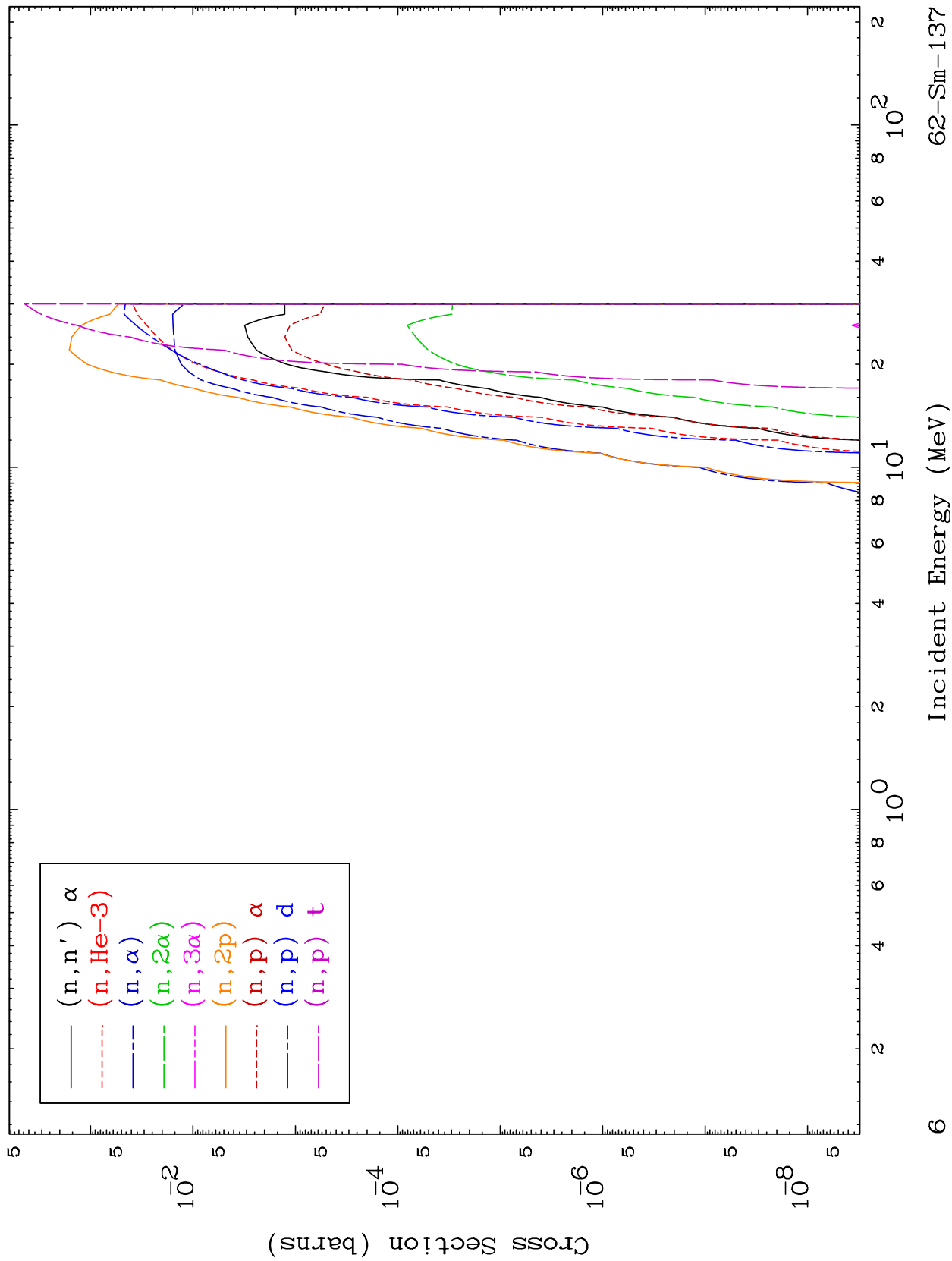
He-3 Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-137



62-Sm-137

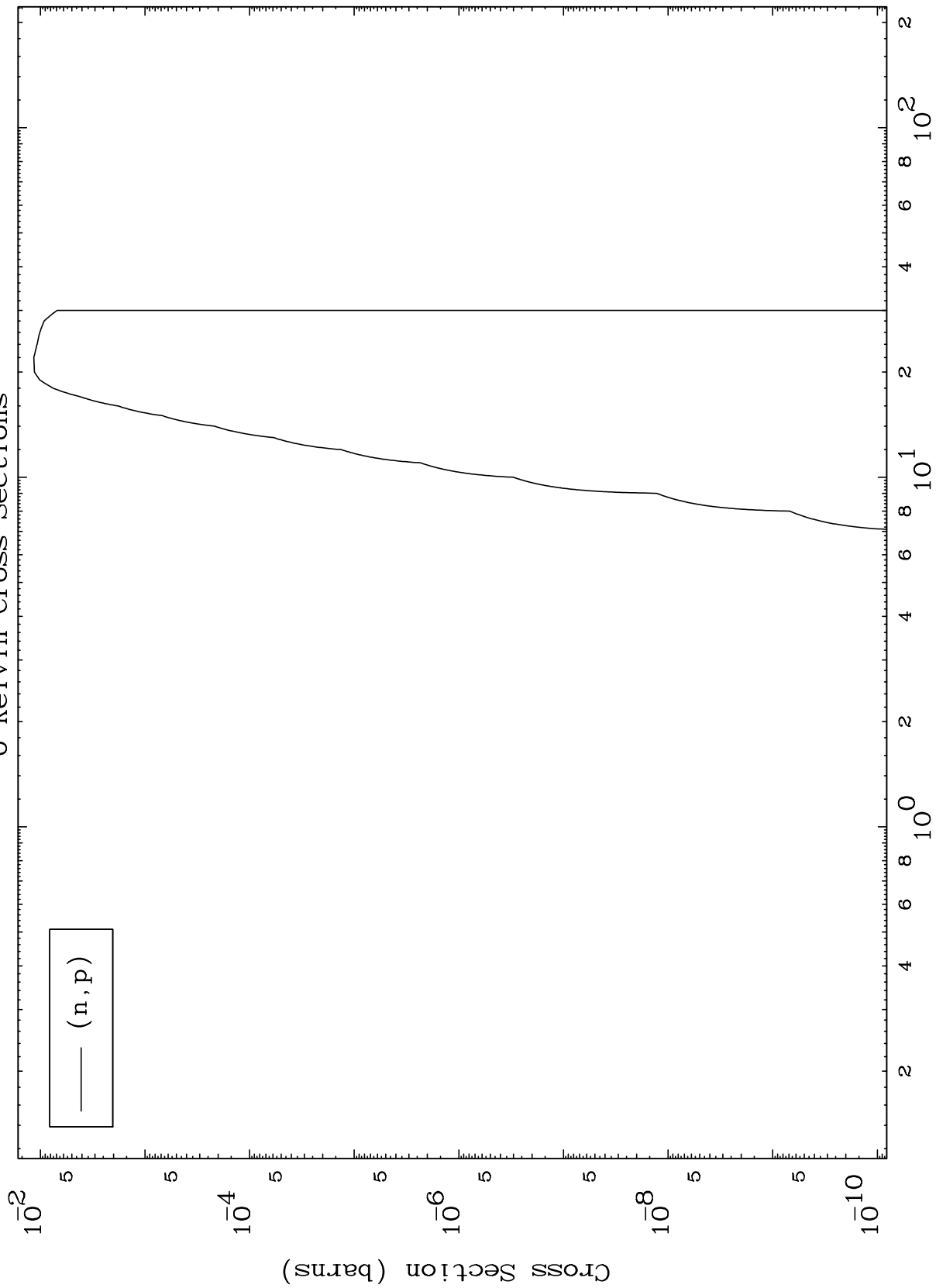




MAT 6204

62-Sm-137

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



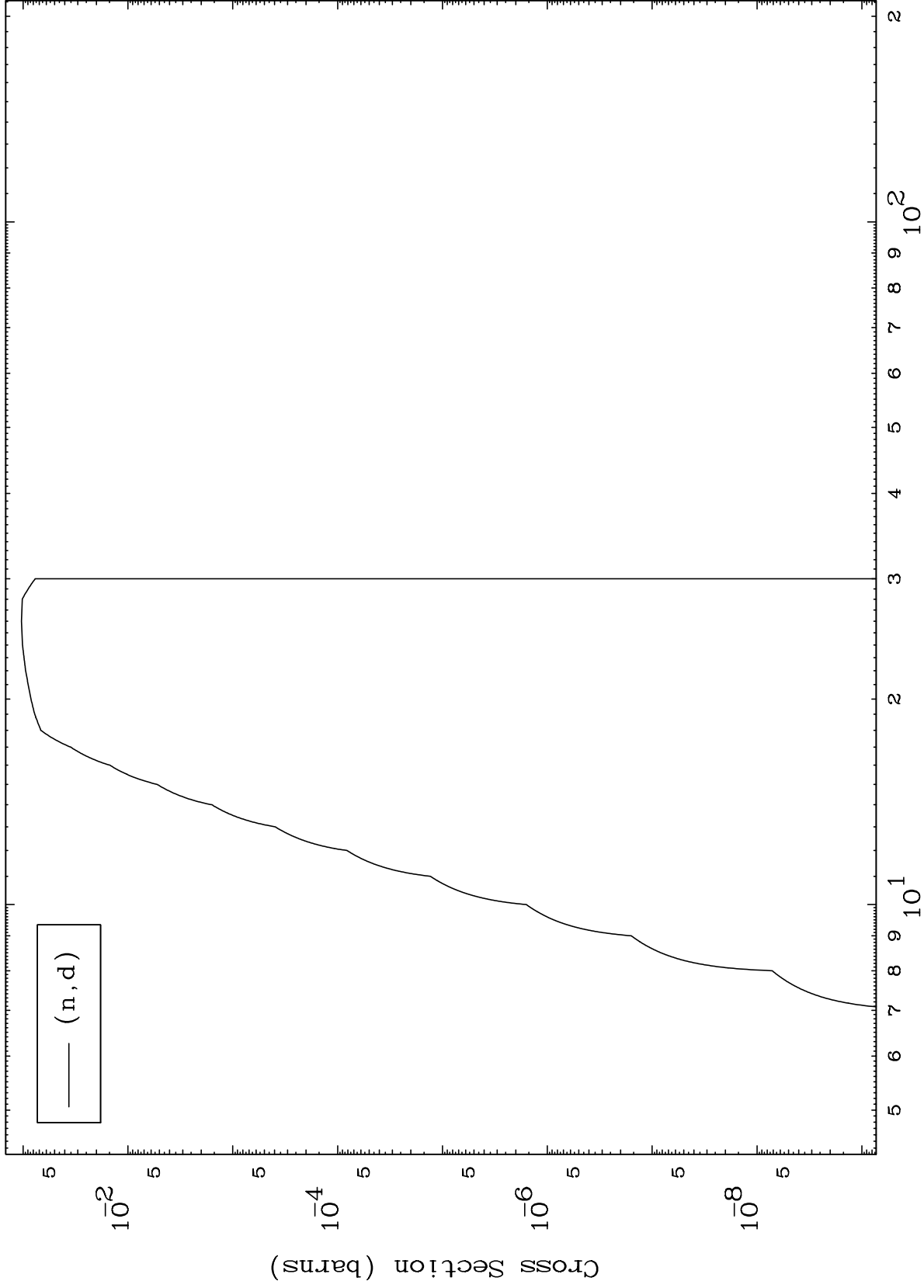
62-Sm-137

Incident Energy (MeV)

MAT 6204

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

62-Sm-137



8

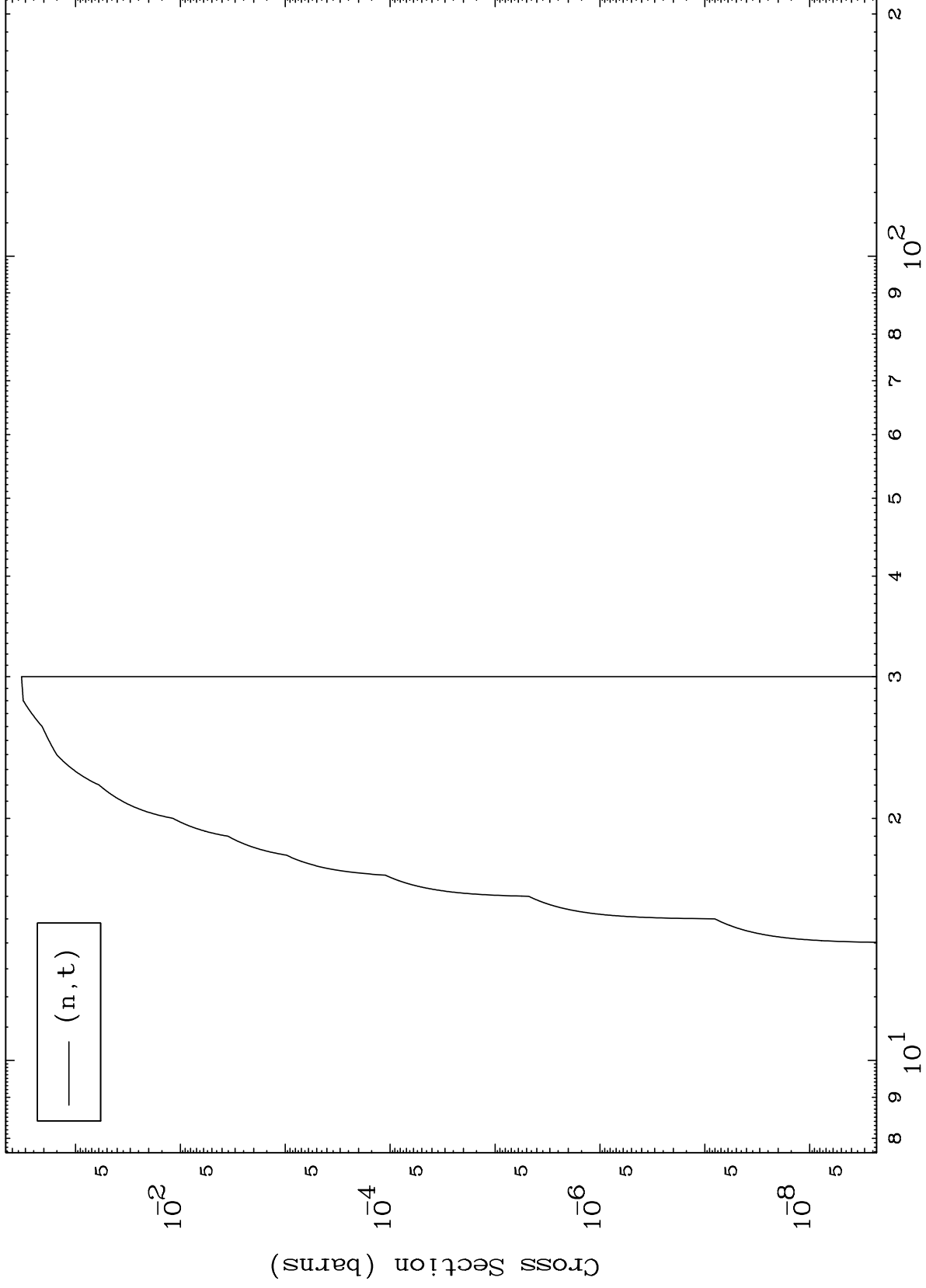
Incident Energy (MeV)

62-Sm-137

MAT 6204

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

62-Sm-137



9

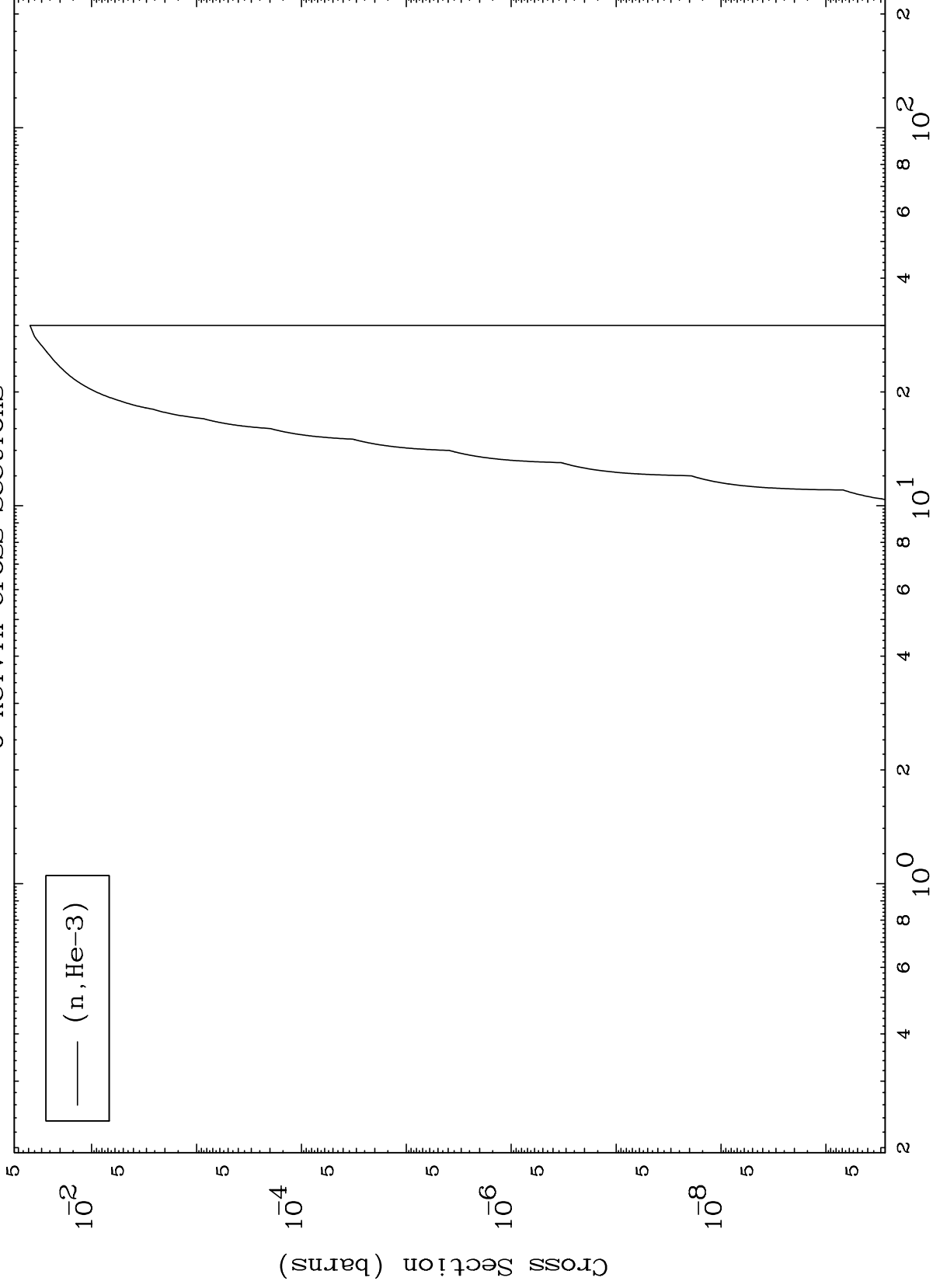
Incident Energy (MeV)

62-Sm-137

MAT 6204

(He-3, He3) Levels  
0 Kelvin Cross Sections

62-Sm-137



10

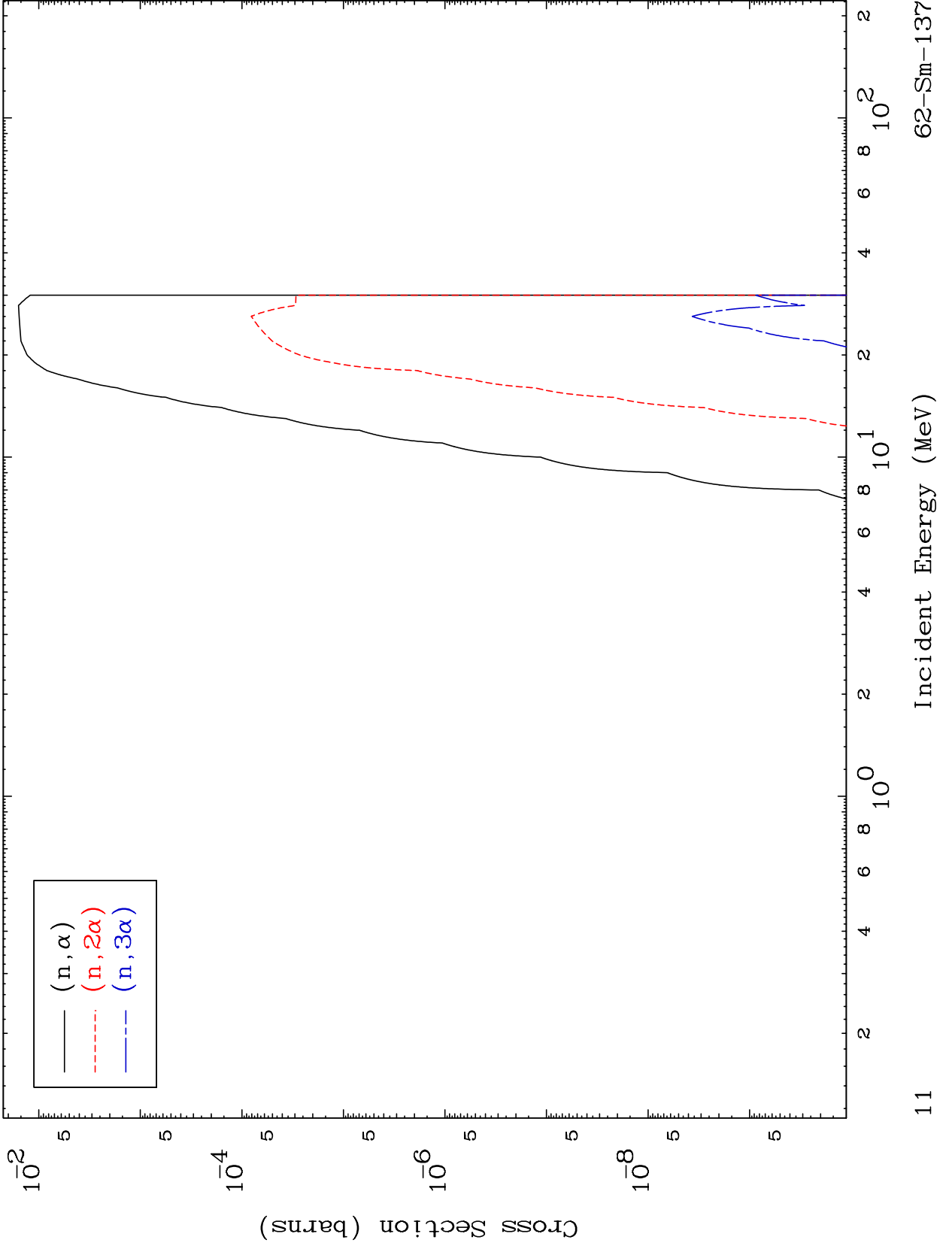
Incident Energy (MeV)

62-Sm-137

MAT 6204

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

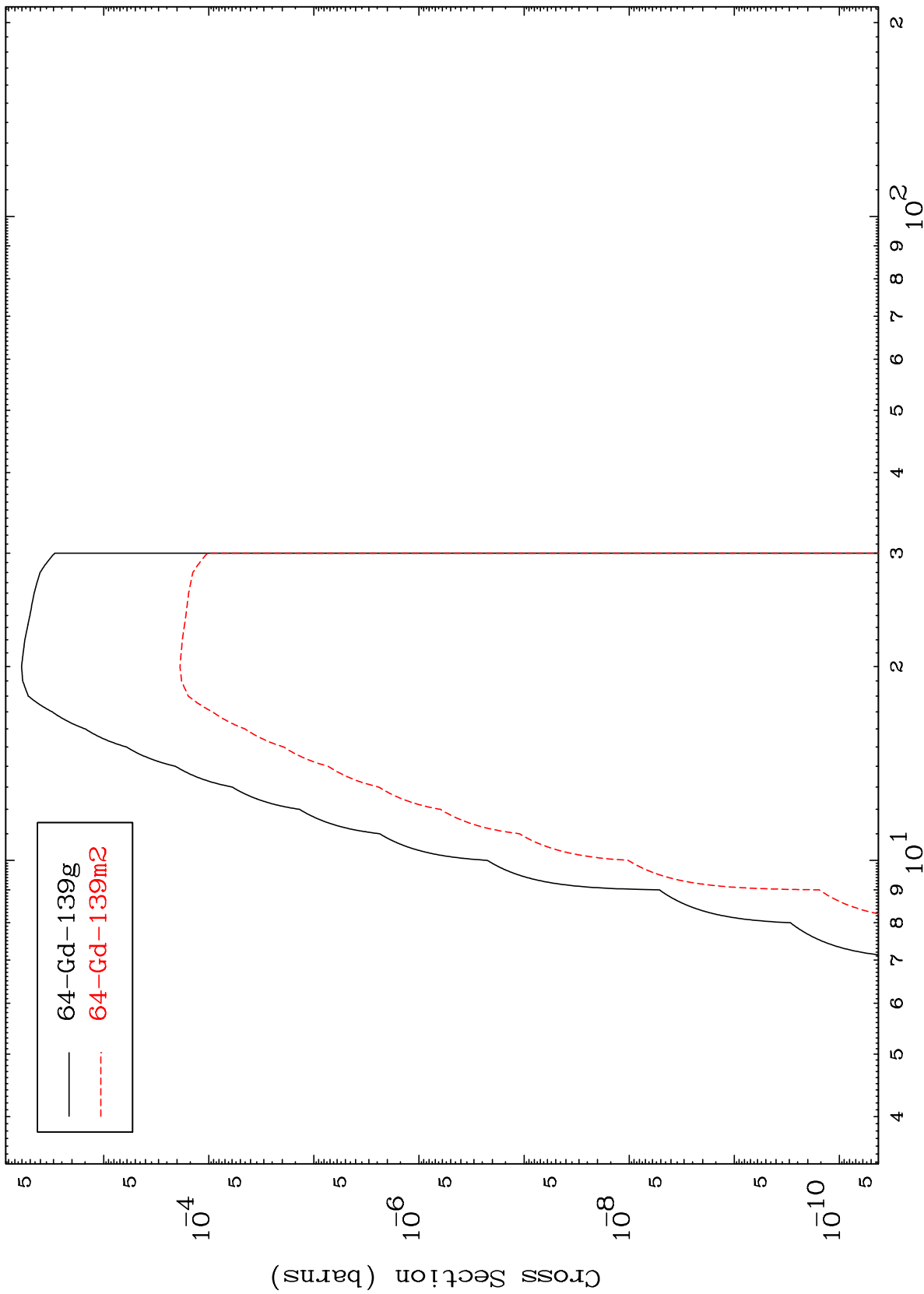
62-Sm-137



MAT 6204

62-Sm-137

Inelastic  
Radionuclide Production Cross Section



62-Sm-137

Incident Energy (MeV)

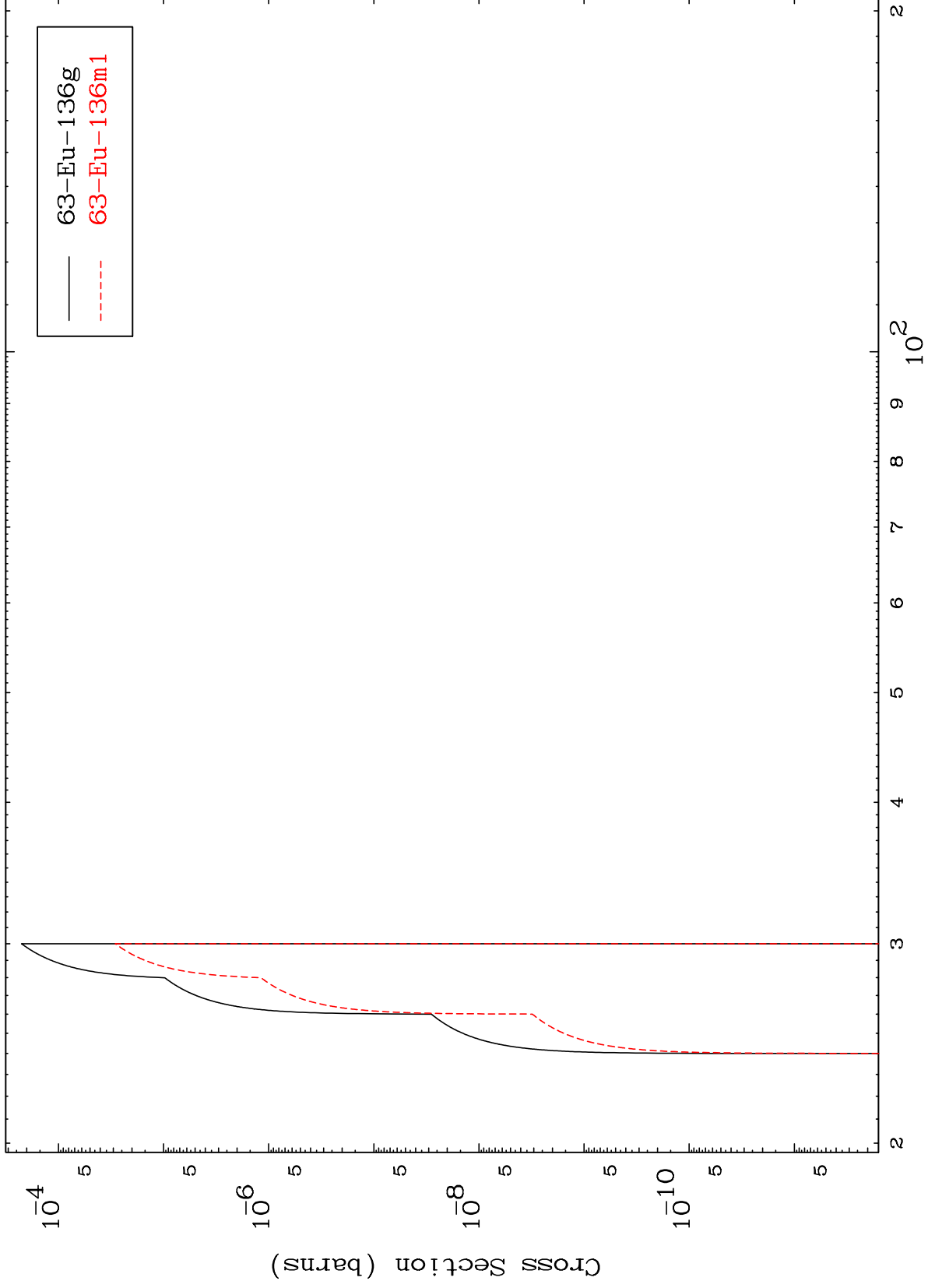
12

MAT 6204

(n,n') t

62-Sm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

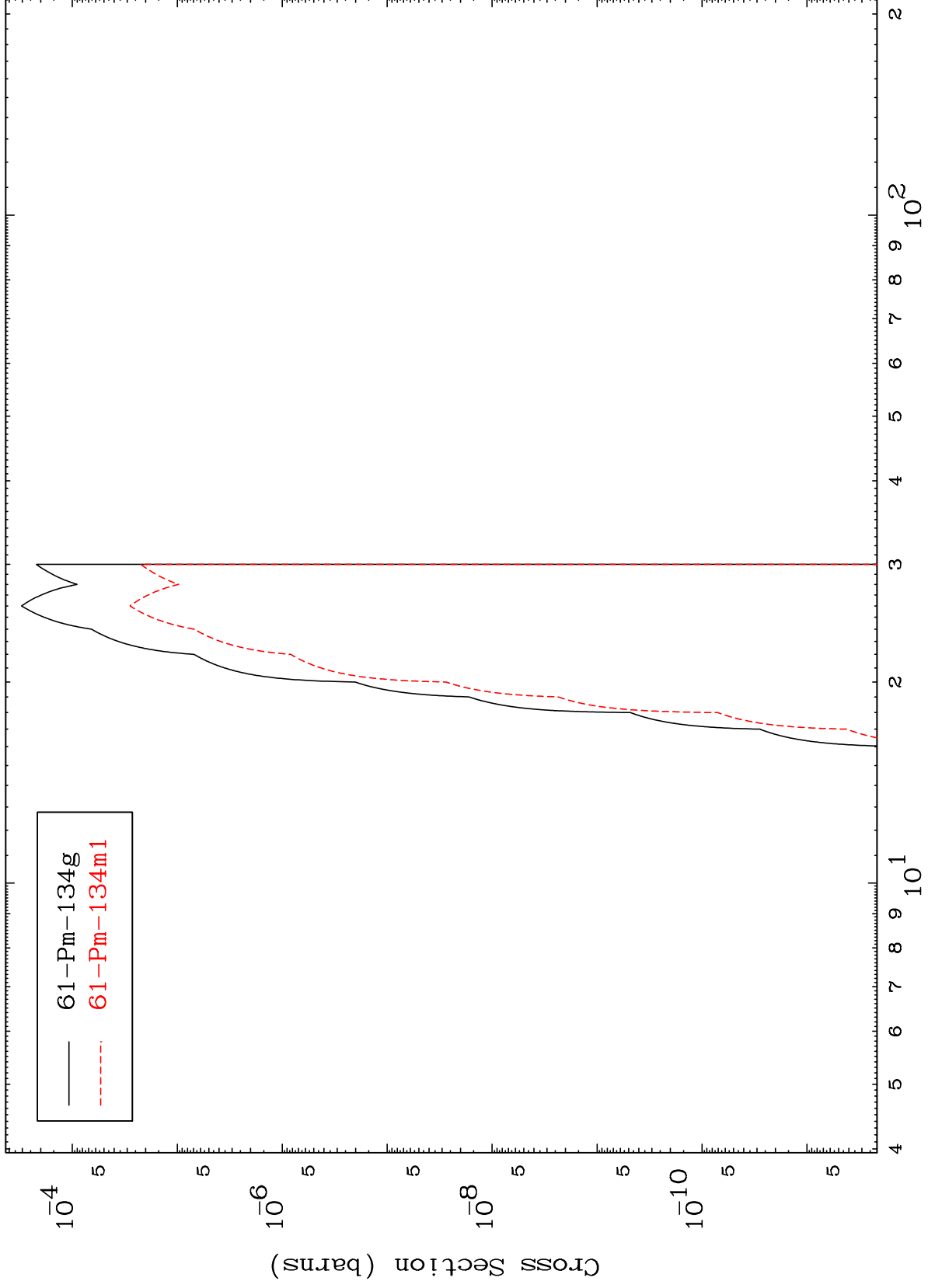
62-Sm-137

MAT 6204

(n,n') p  $\alpha$

62-Sm-137

Radionuclide Production Cross Section



61-Pm-134g  
61-Pm-134m1

14

Incident Energy (MeV)

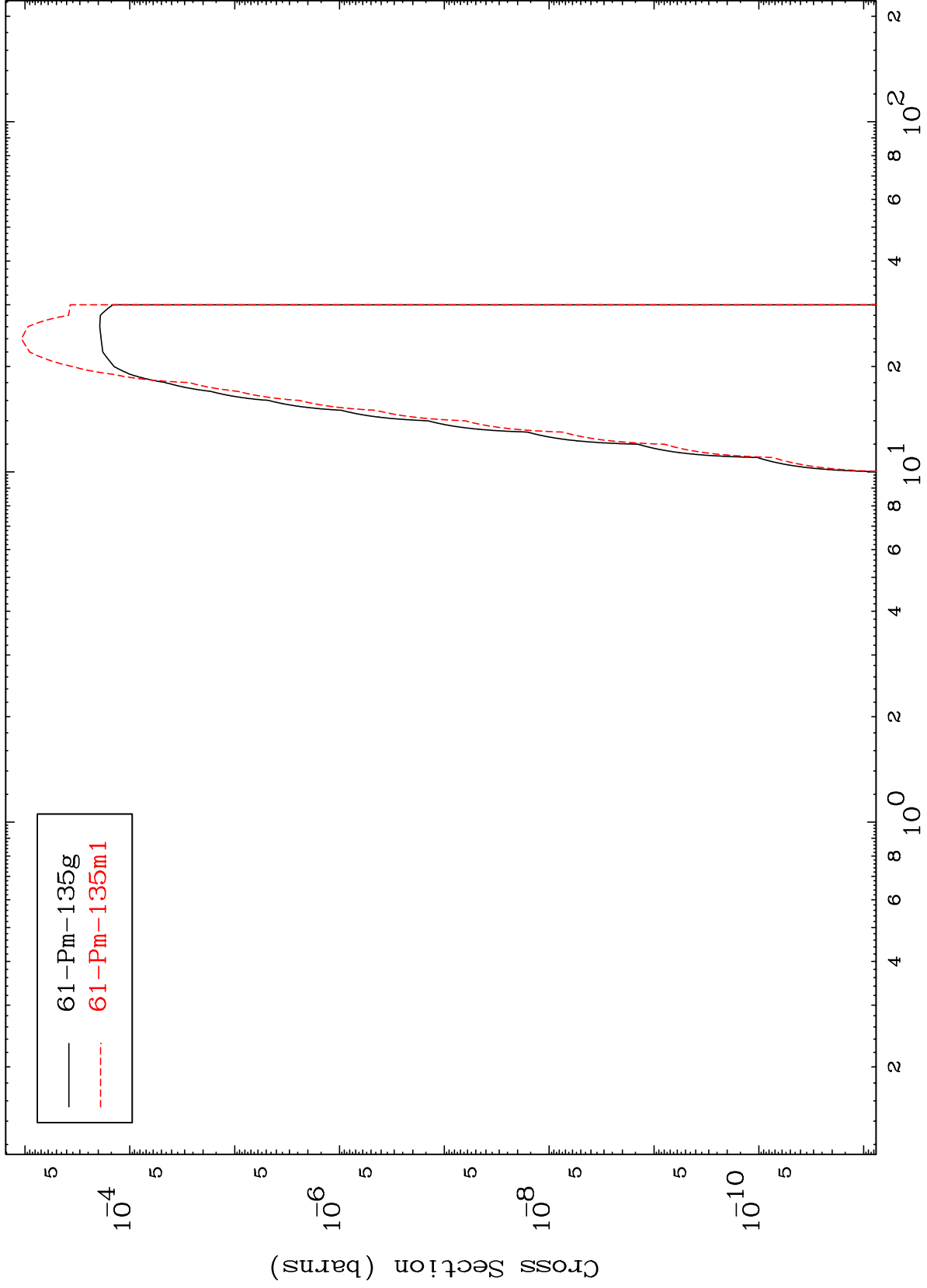
62-Sm-137

MAT 6204

(n,p)  $\alpha$

62-Sm-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

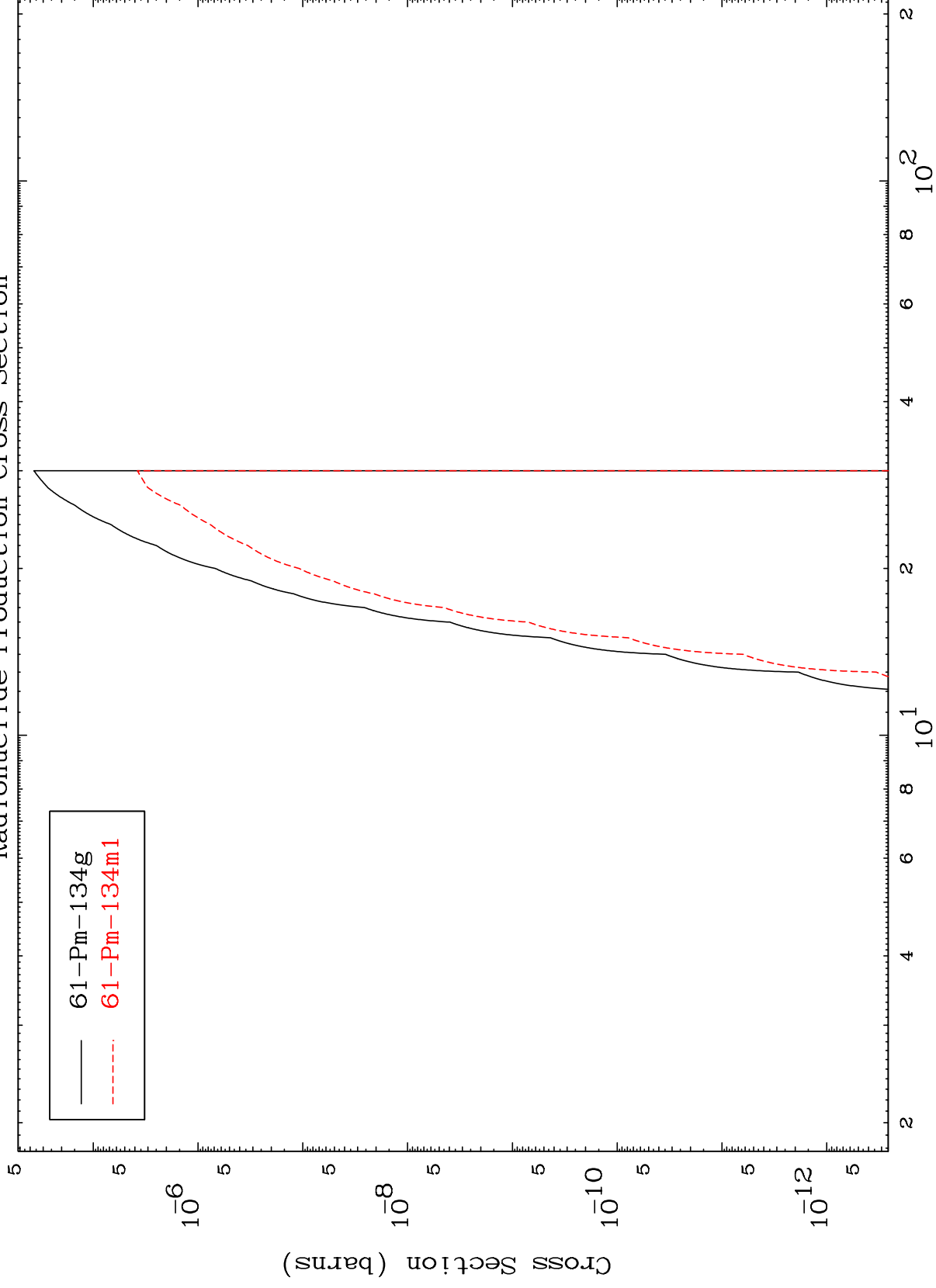
62-Sm-137

MAT 6204

(n,d)  $\alpha$

62-Sm-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-137