

Program EVALPLOT  
(Version 2021-1)

by

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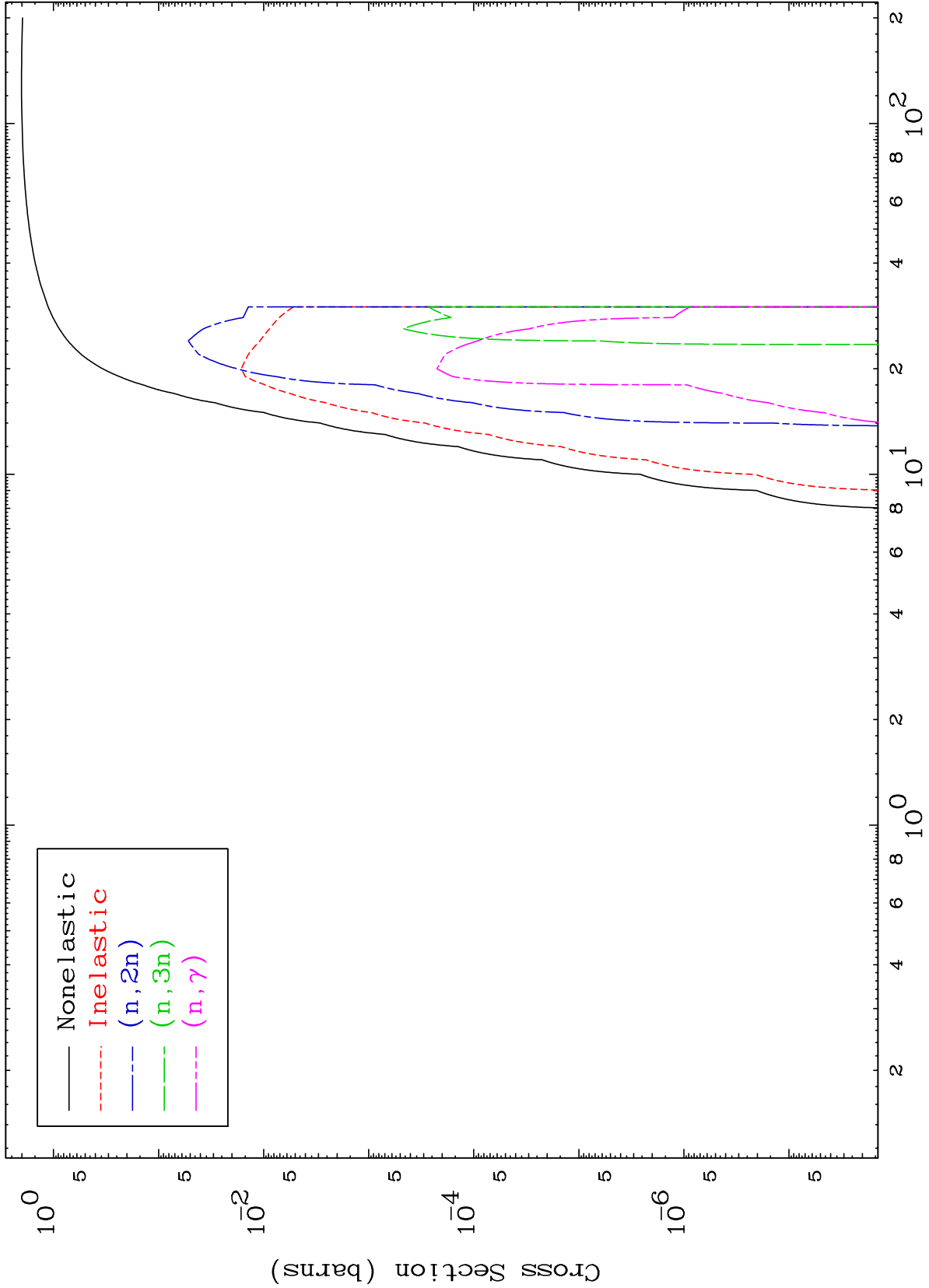
Press Mouse Button to Start

MAT 6213

He-3 Major

62-Sm-140

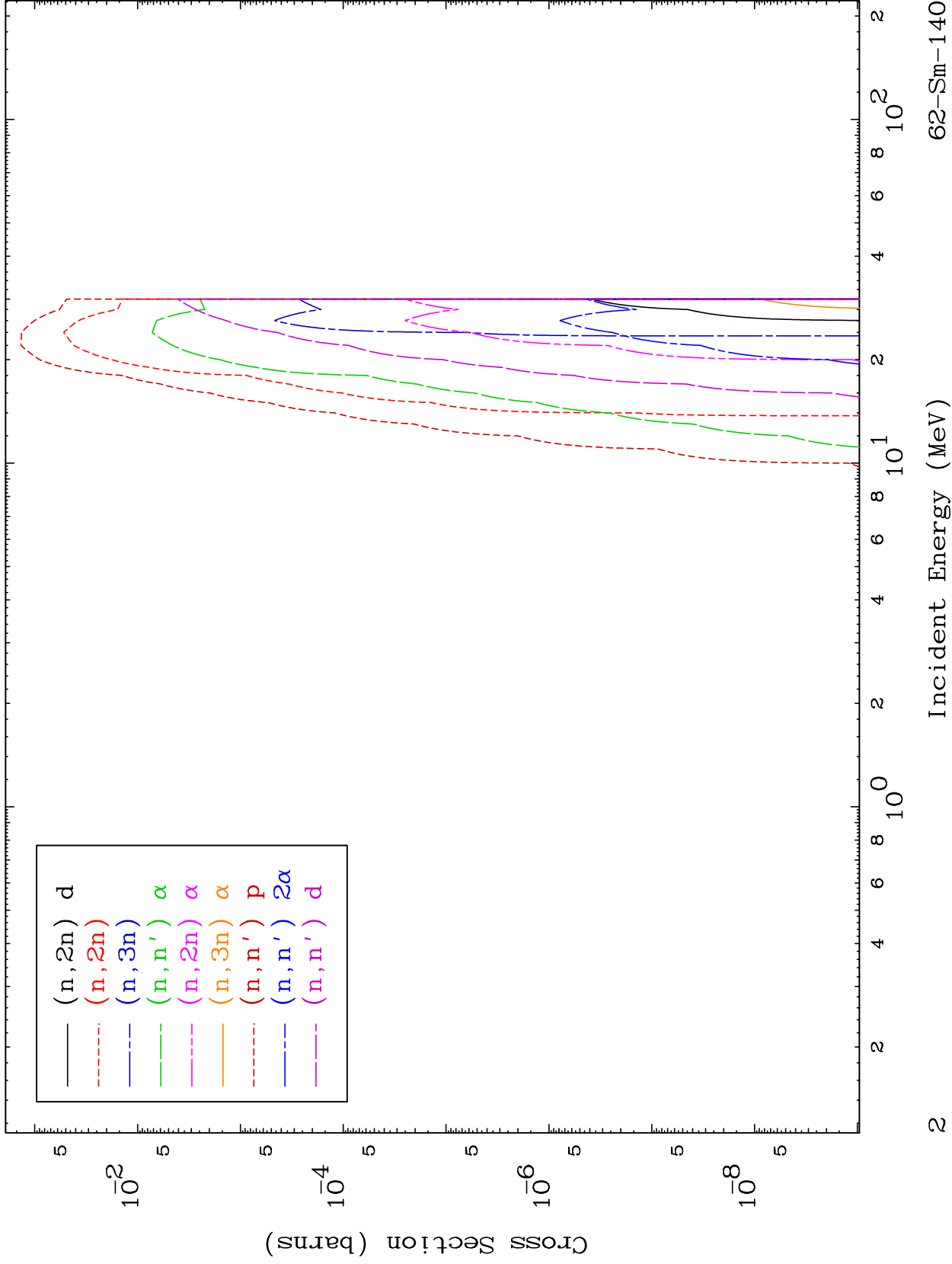
0 Kelvin Cross Sections



MAT 6213

He-3 Neutron Absorption  
0 Kelvin Cross Sections

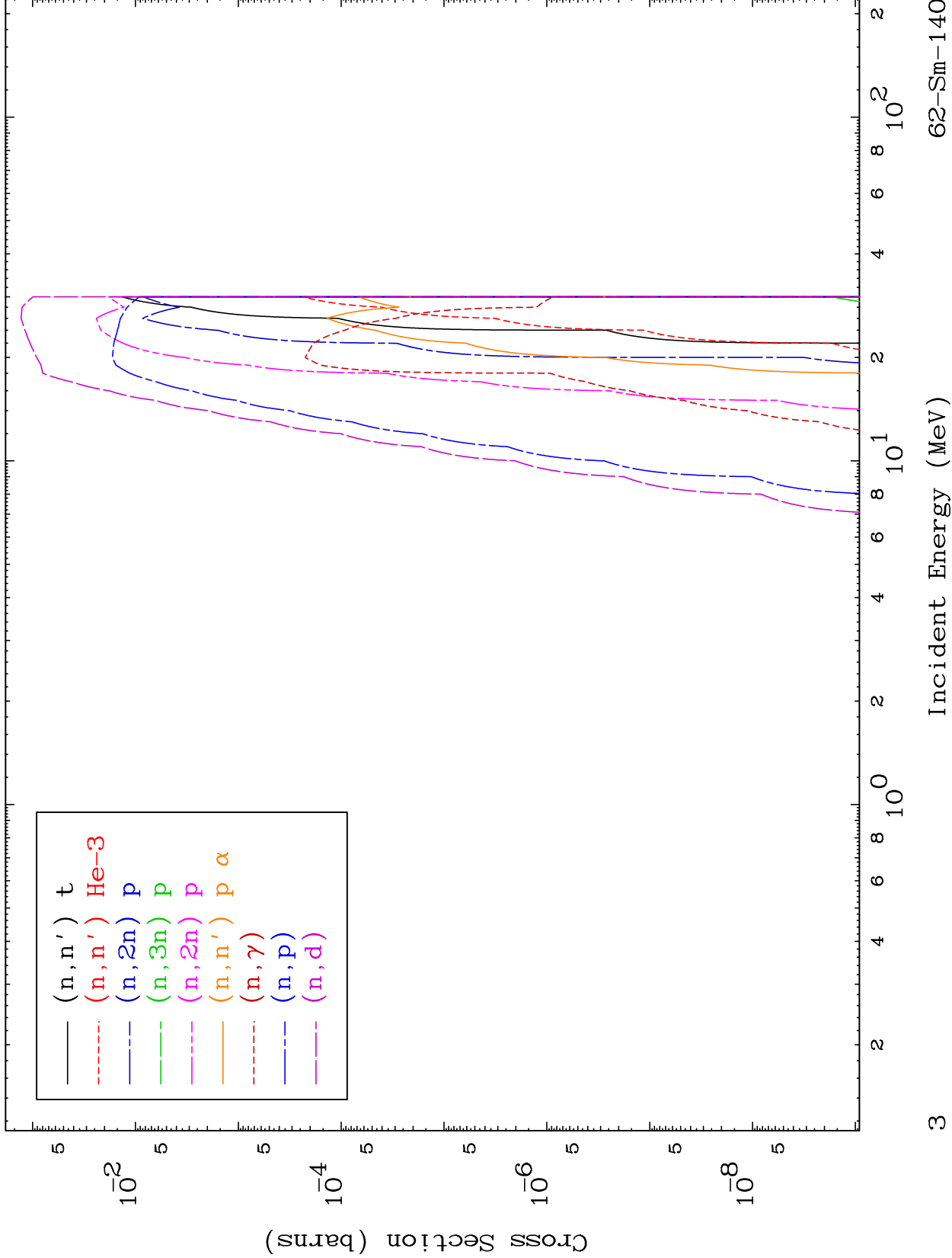
62-Sm-140



MAT 6213

He-3 Neutron Absorption  
0 Kelvin Cross Sections

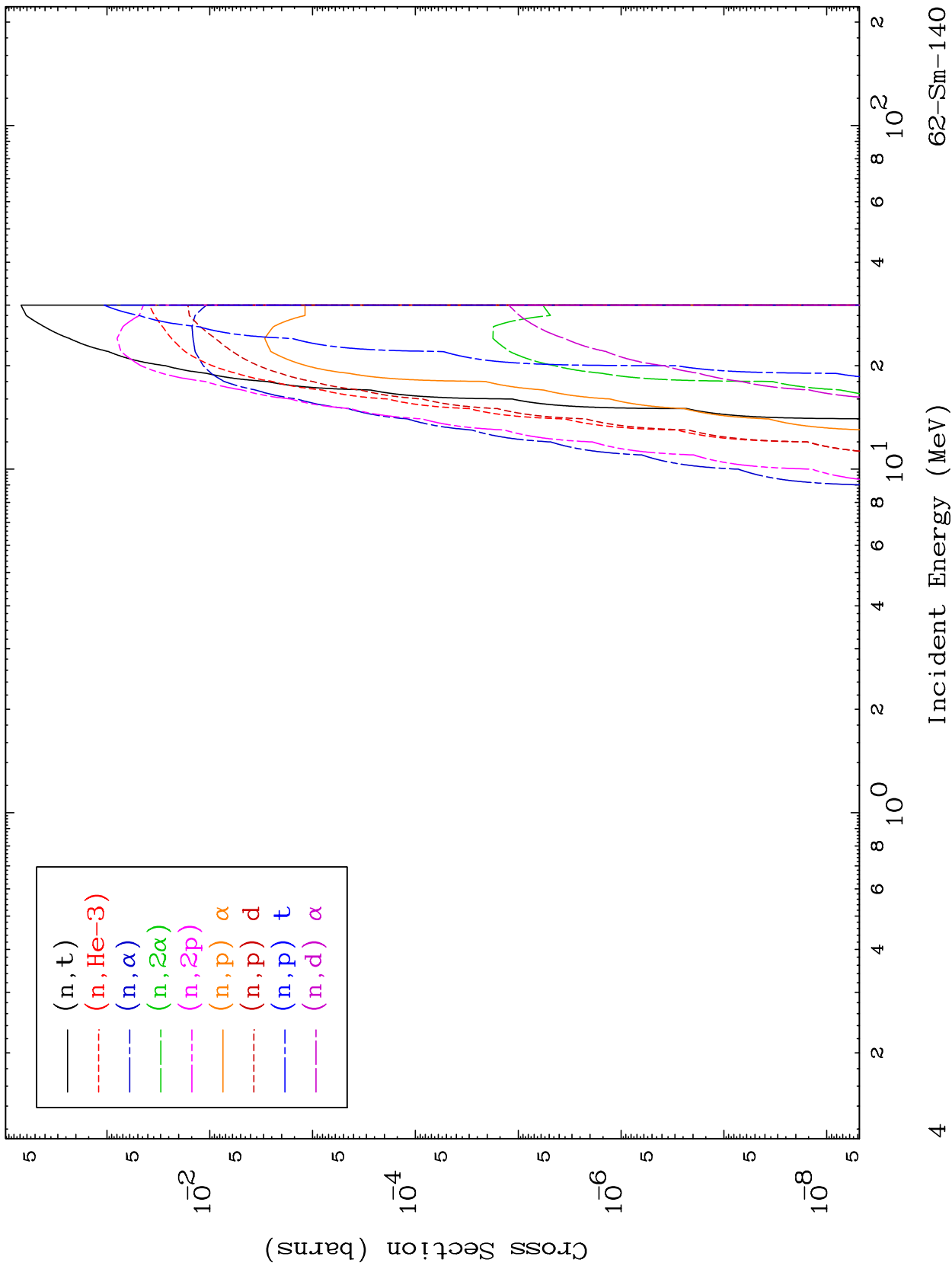
62-Sm-140



MAT 6213

He-3 Neutron Absorption  
0 Kelvin Cross Sections

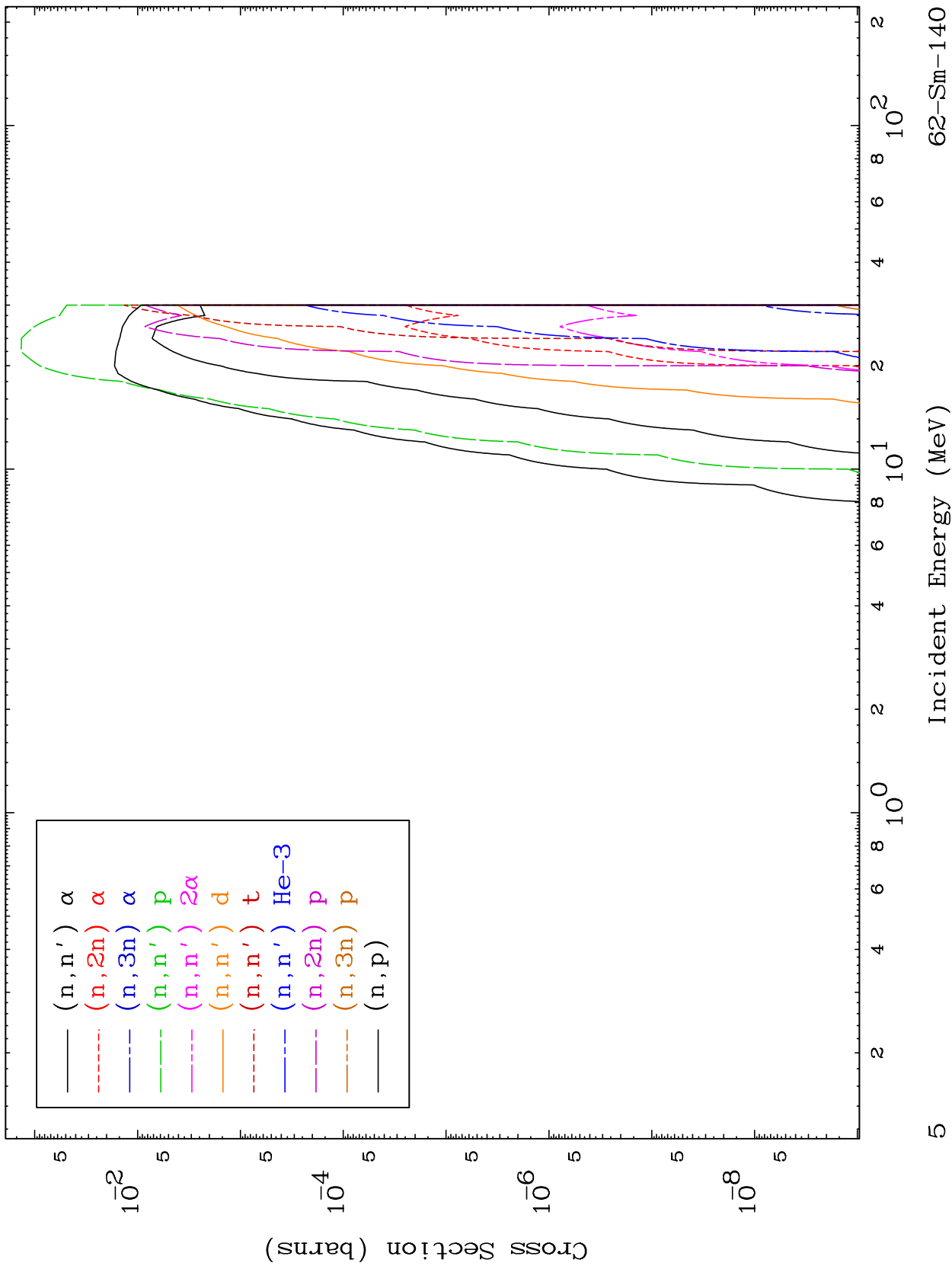
62-Sm-140



MAT 6213

He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-140



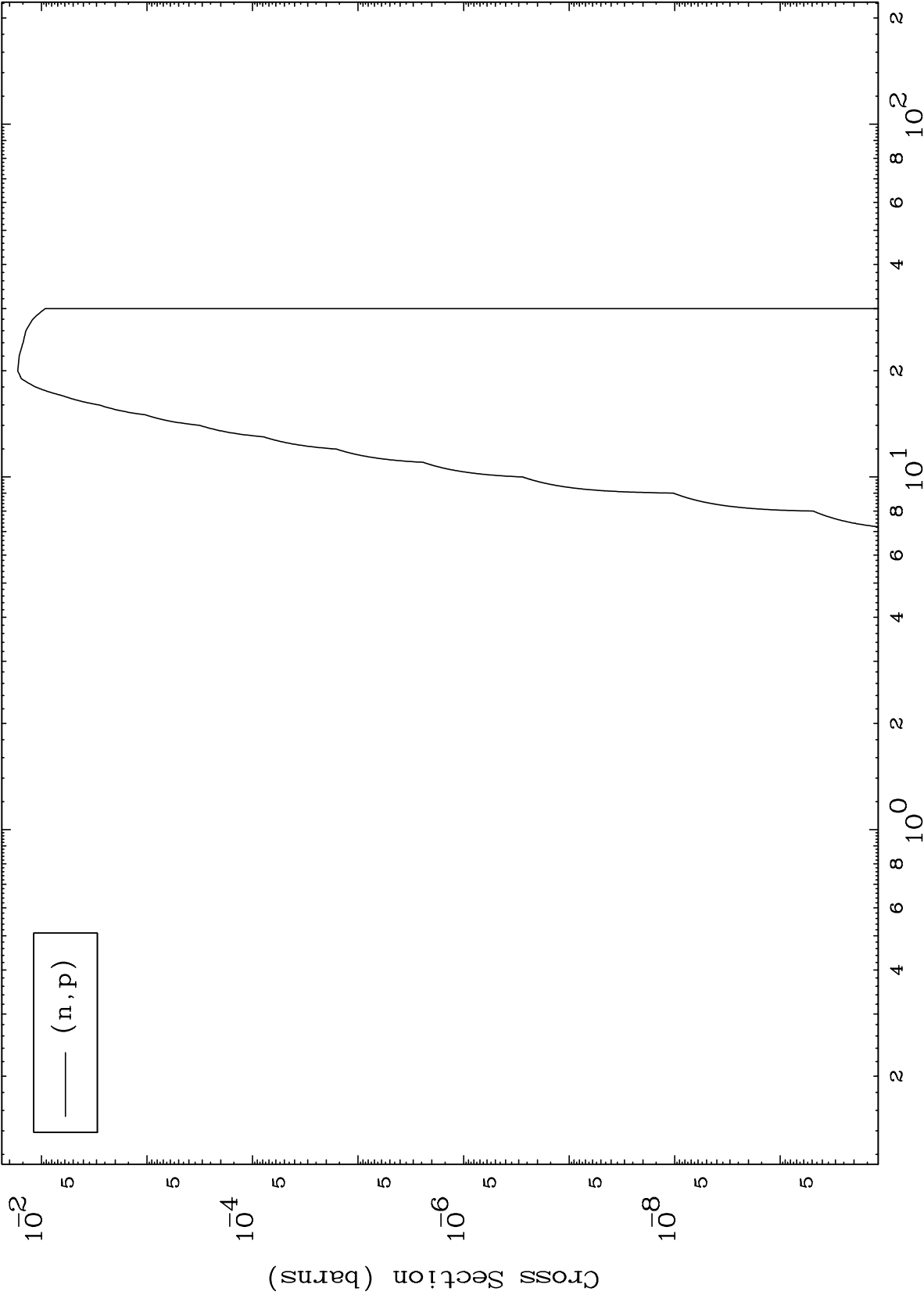


MAT 6213

(He-3,p) Levels

62-Sm-140

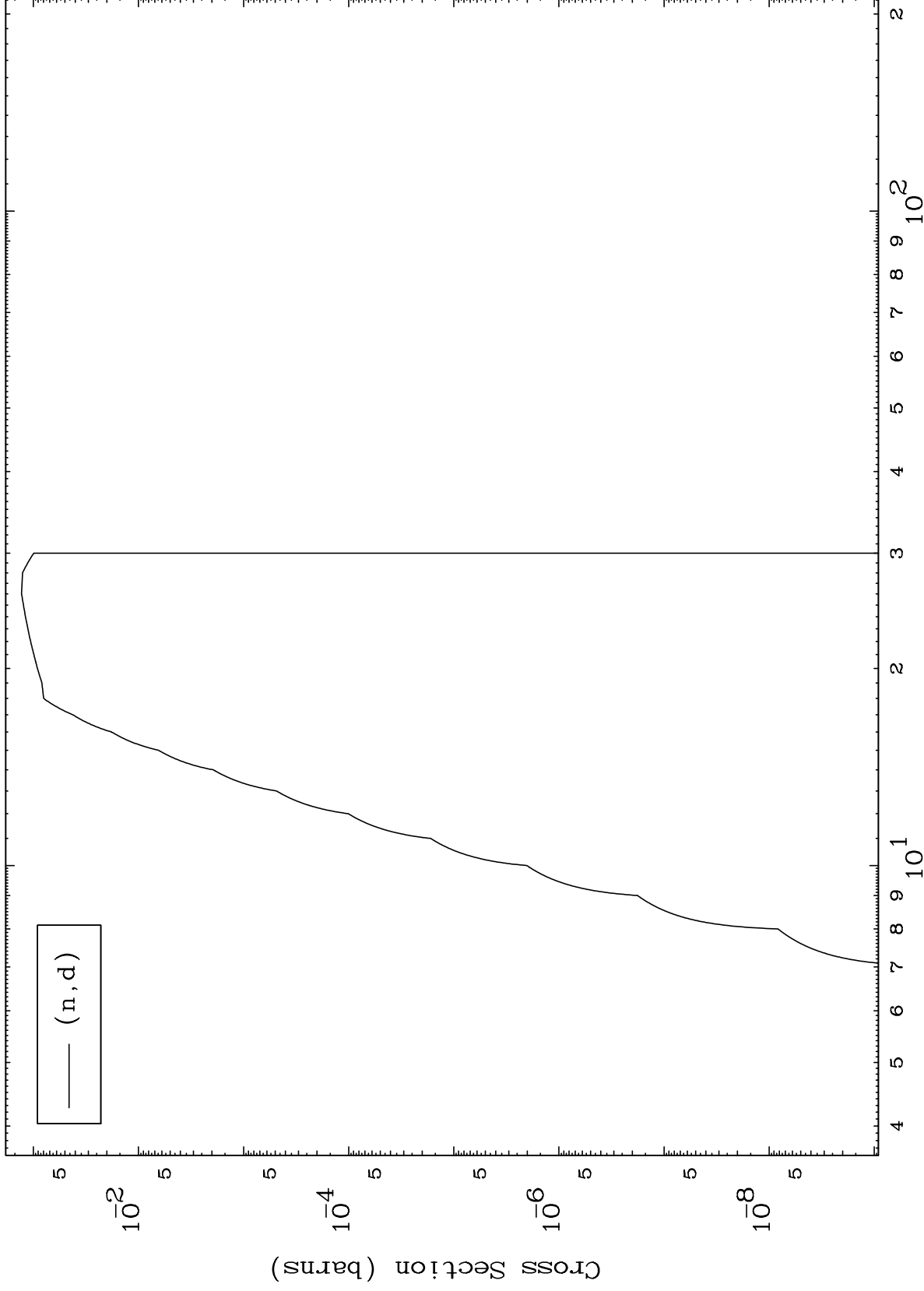
0 Kelvin Cross Sections



MAT 6213

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

62-Sm-140



8

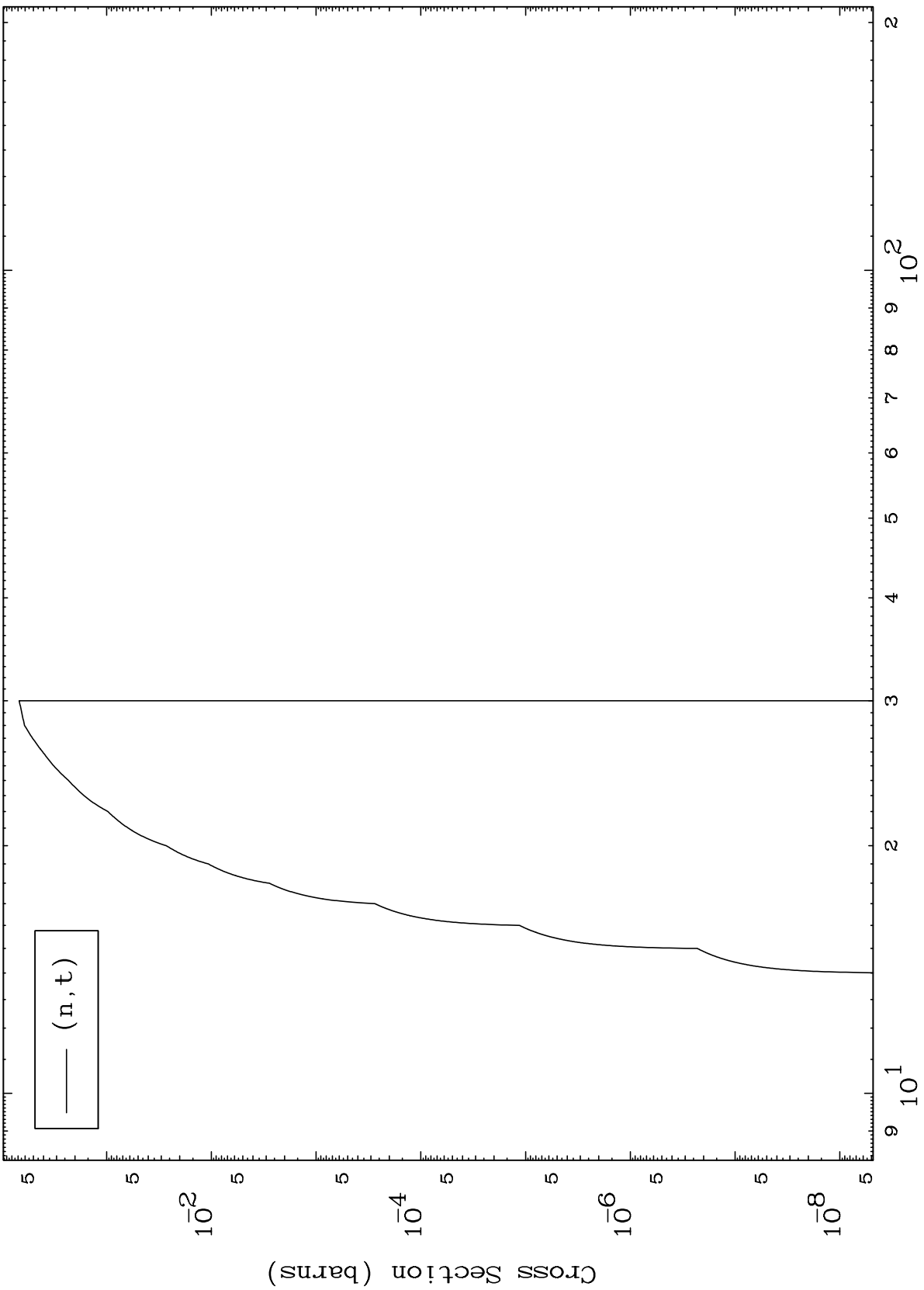
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

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



62-Sm-140

Incident Energy (MeV)

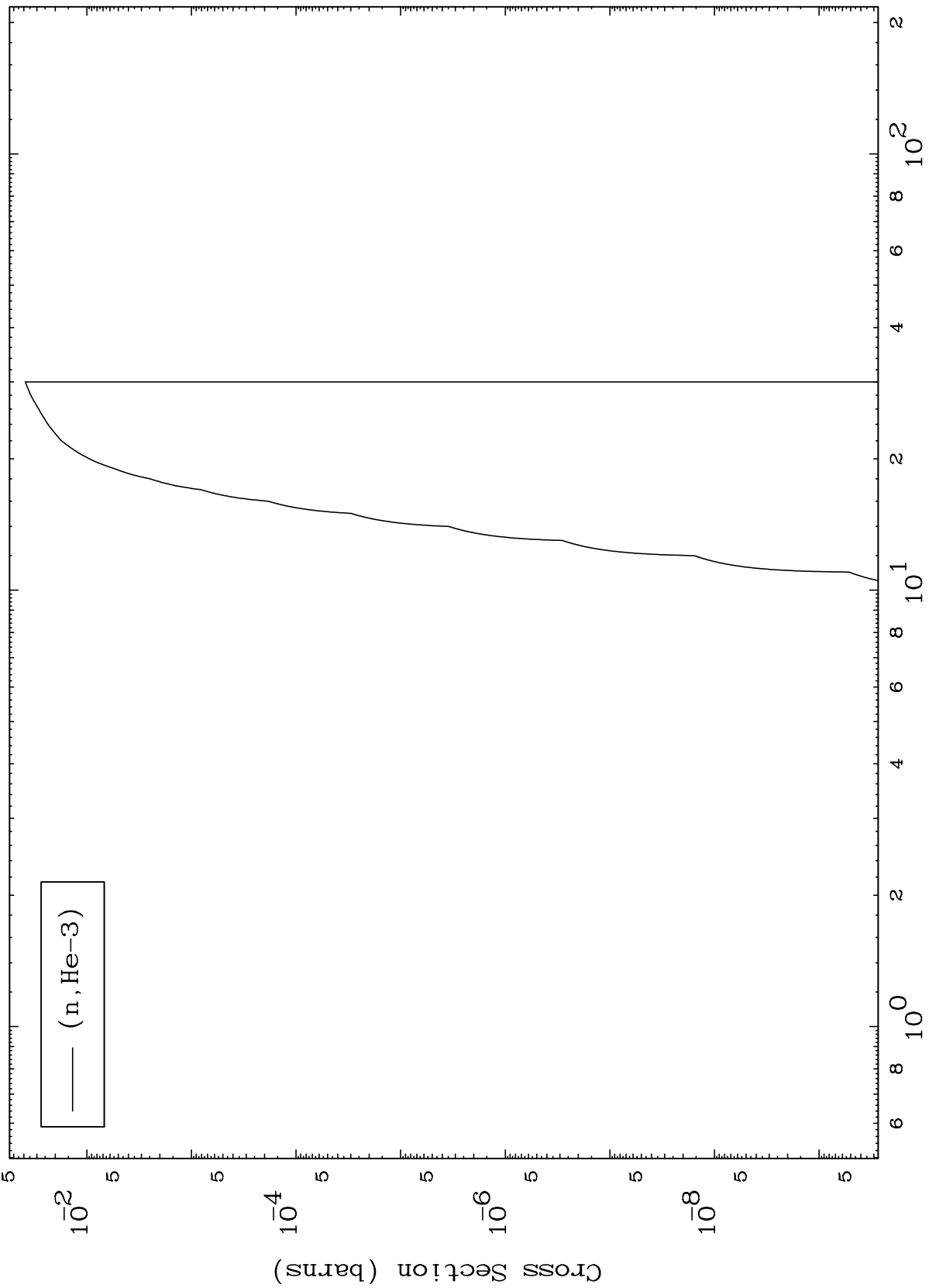
9 10<sup>1</sup>

MAT 6213

(He-3, He3) Levels

62-Sm-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

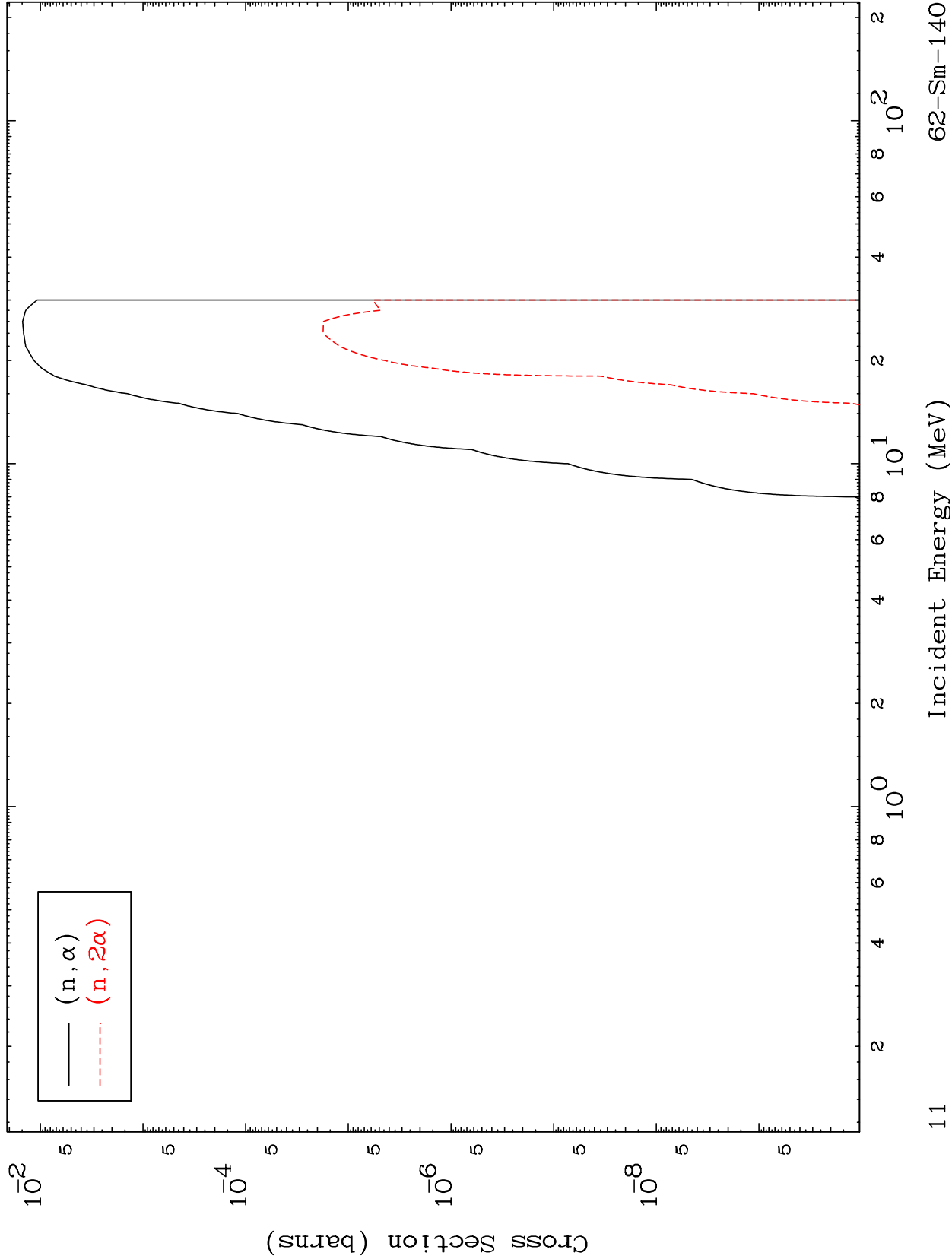
62-Sm-140

MAT 6213

(He-3,  $\alpha$ ) Levels

62-Sm-140

0 Kelvin Cross Sections

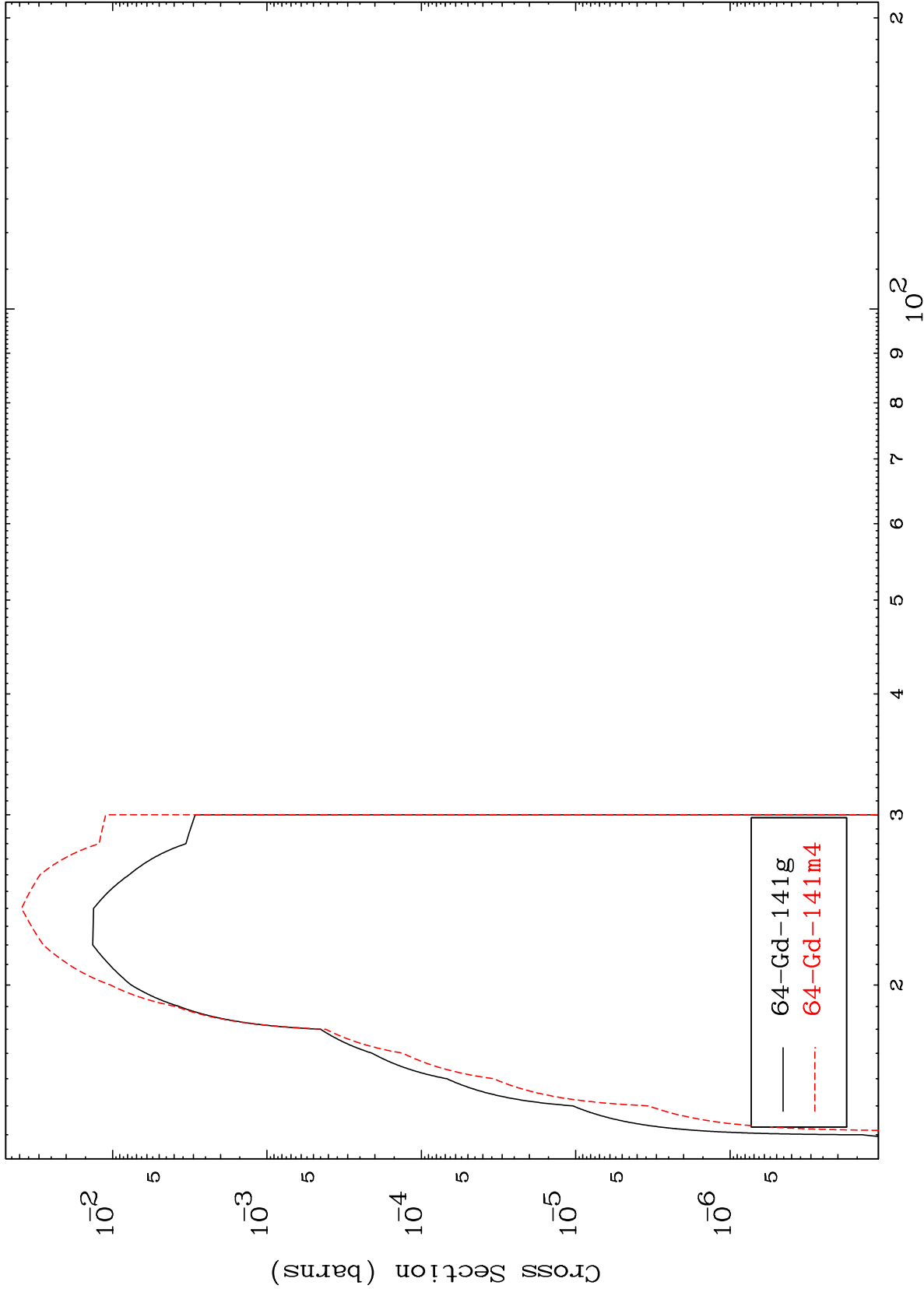


MAT 6213

(n,2n)

62-Sm-140

Radionuclide Production Cross Section



12

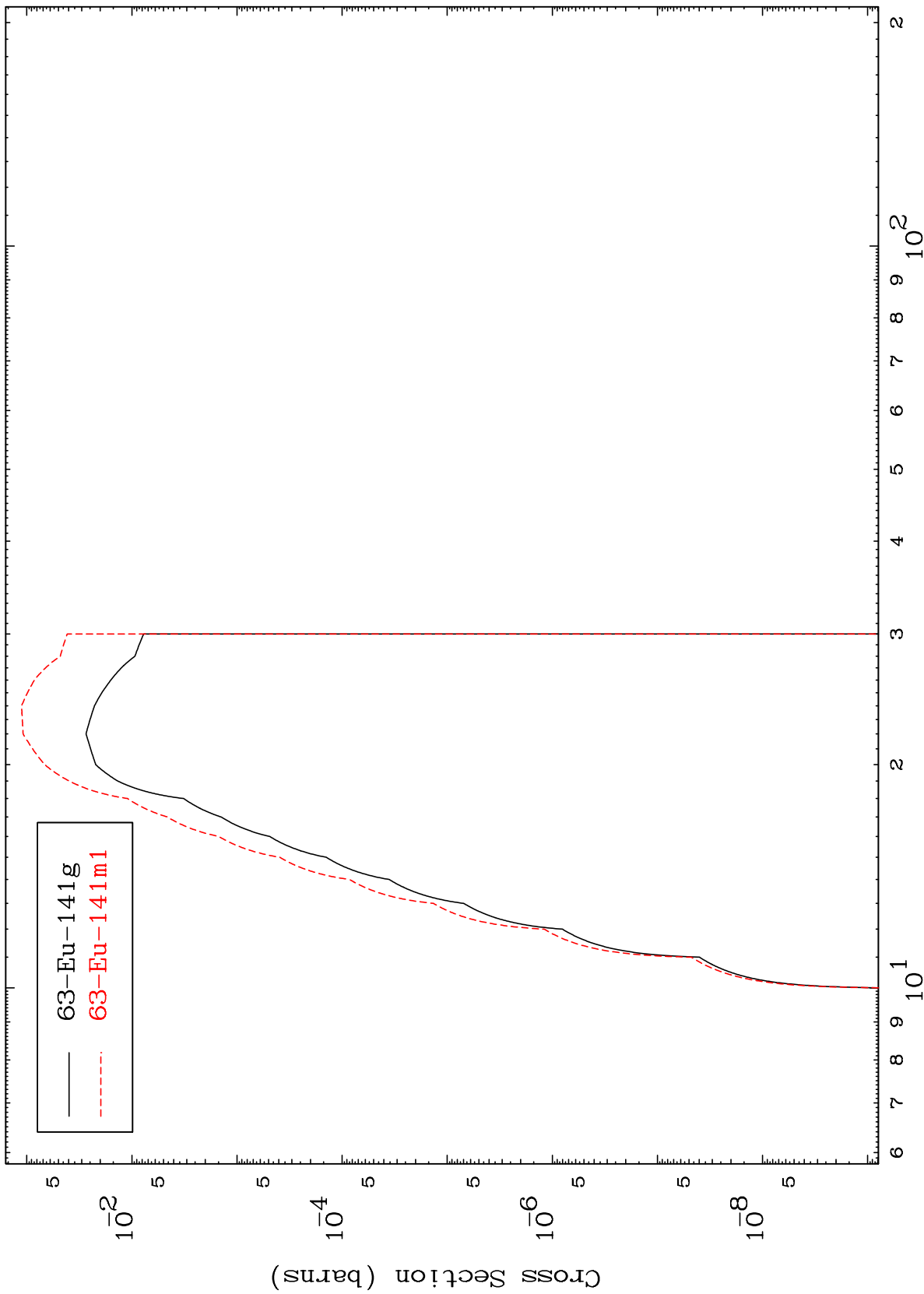
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

(n,n') p  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

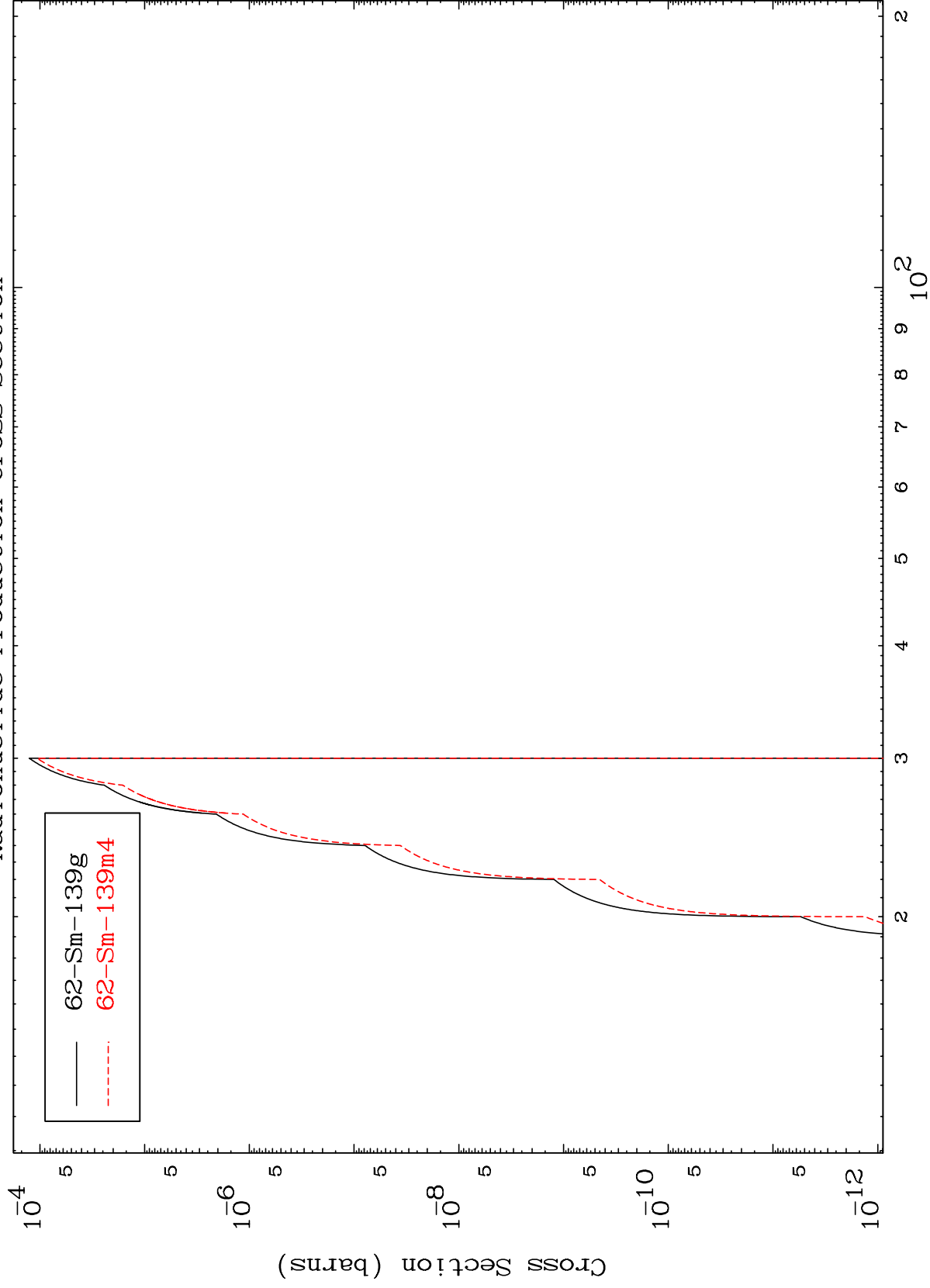
62-Sm-140

MAT 6213

(n,n') He-3

62-Sm-140

Radionuclide Production Cross Section



14

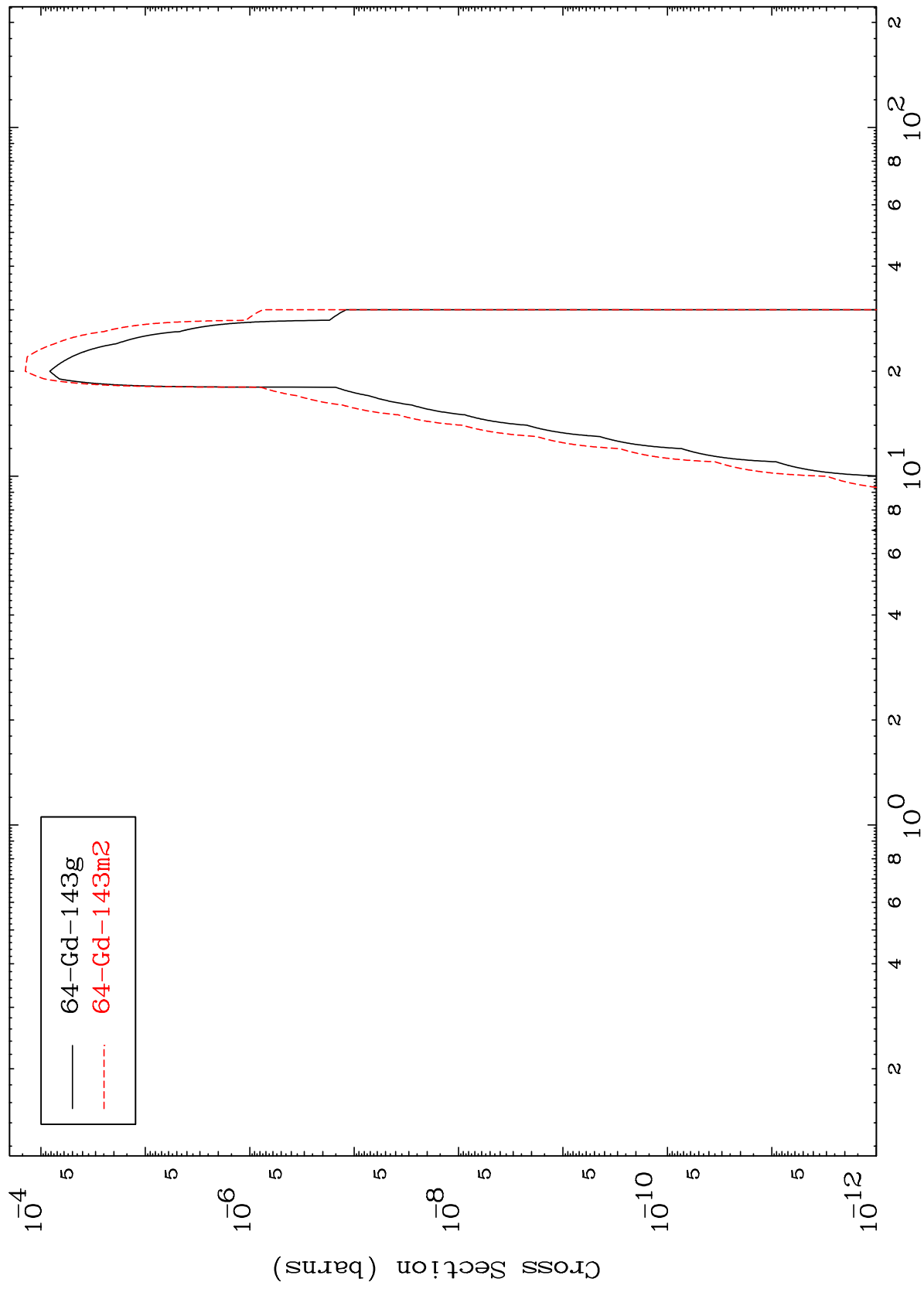
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

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



15

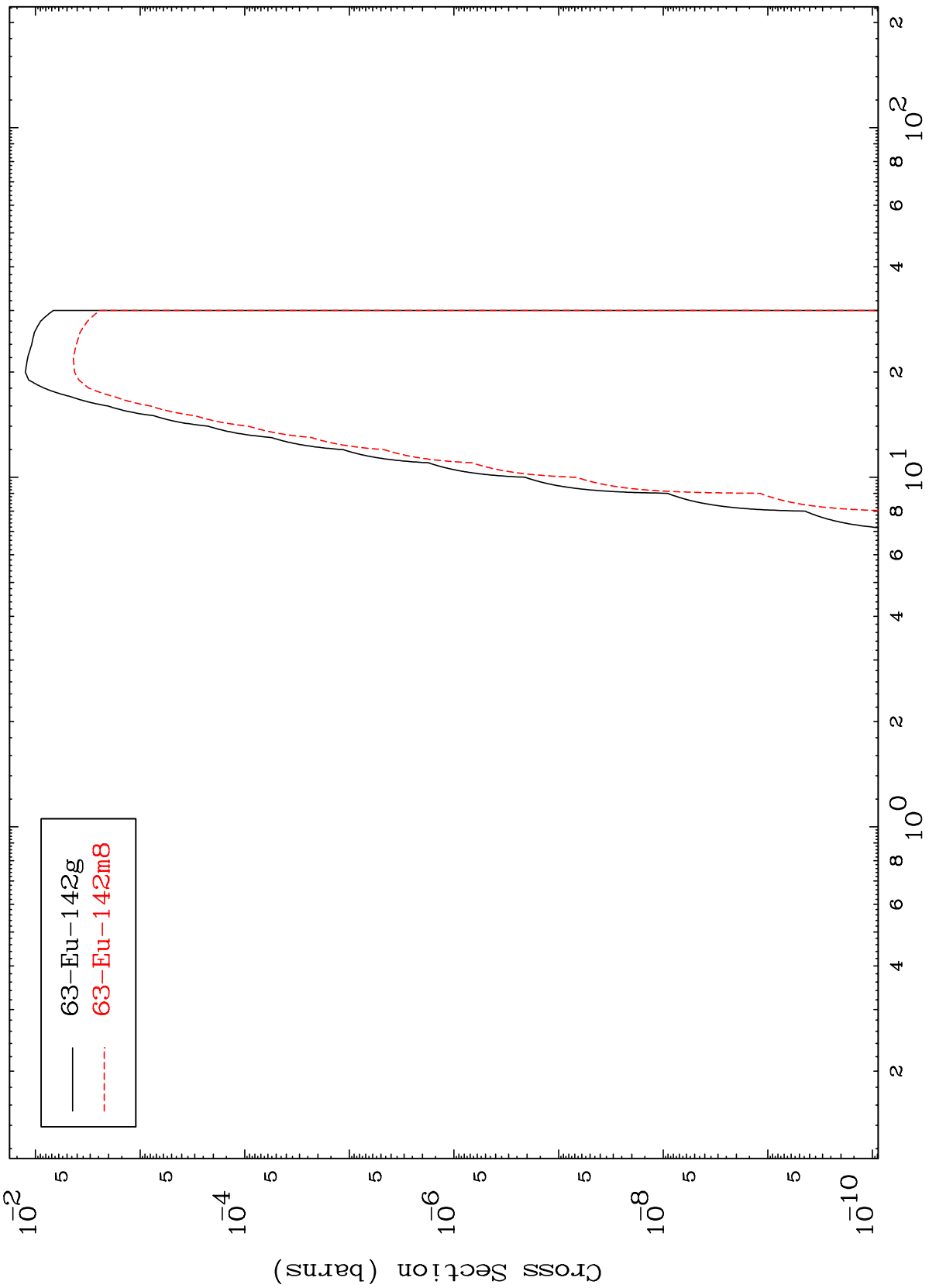
62-Sm-140

Incident Energy (MeV)

MAT 6213

62-Sm-140

(n,p)  
Radionuclide Production Cross Section



63-Eu-142g  
63-Eu-142m8

62-Sm-140

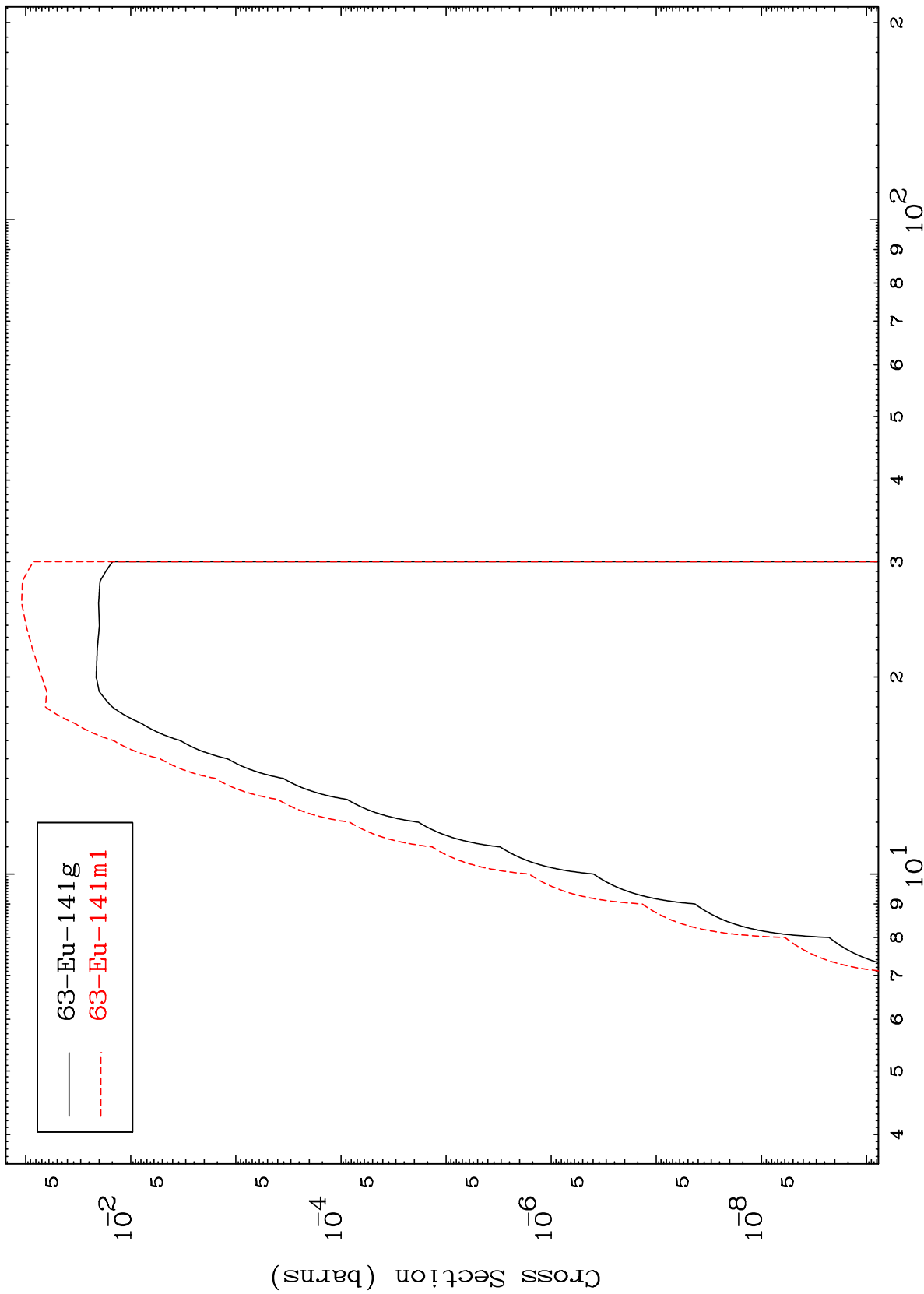
Incident Energy (MeV)

16

MAT 6213

62-Sm-140

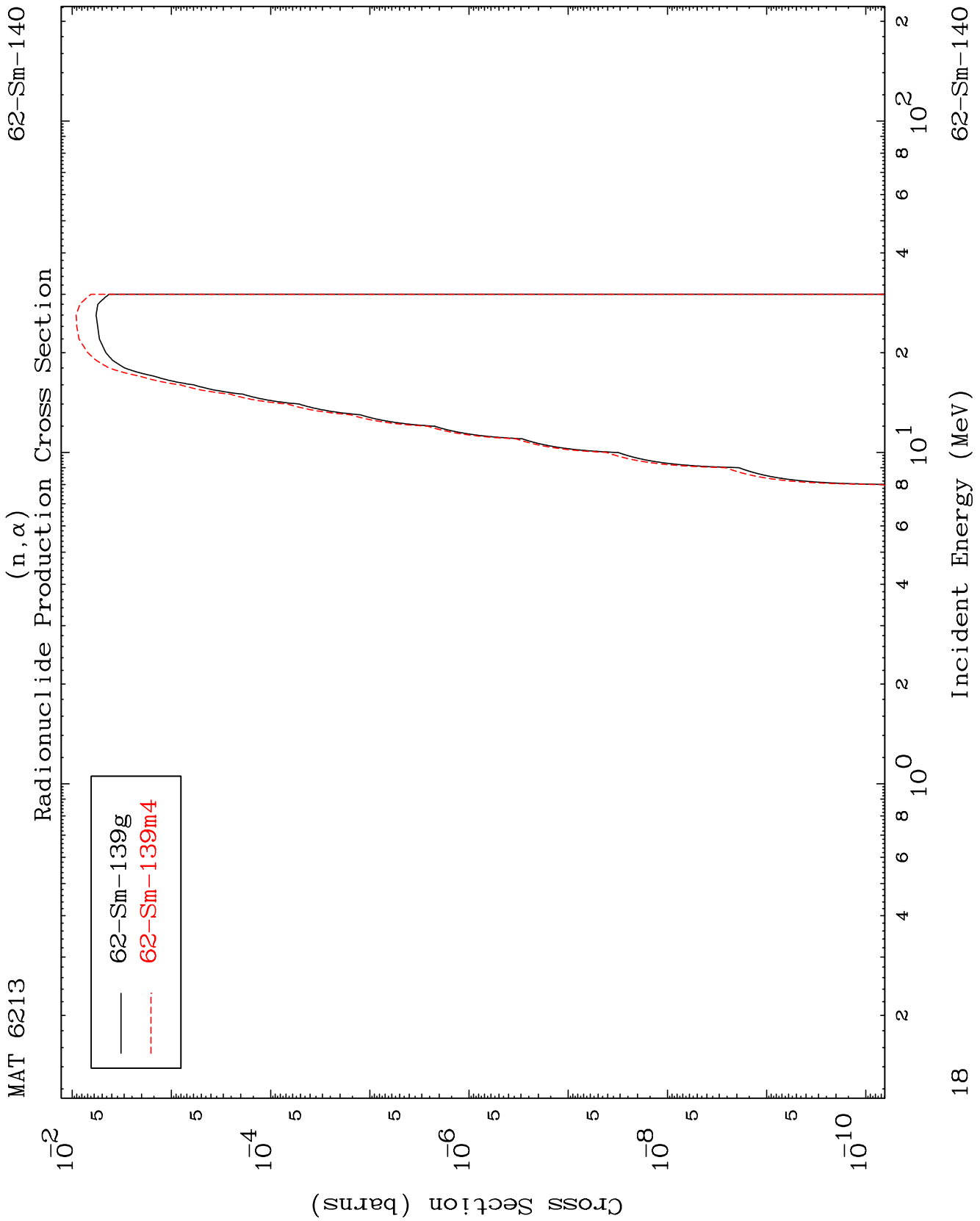
(n,d)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-140

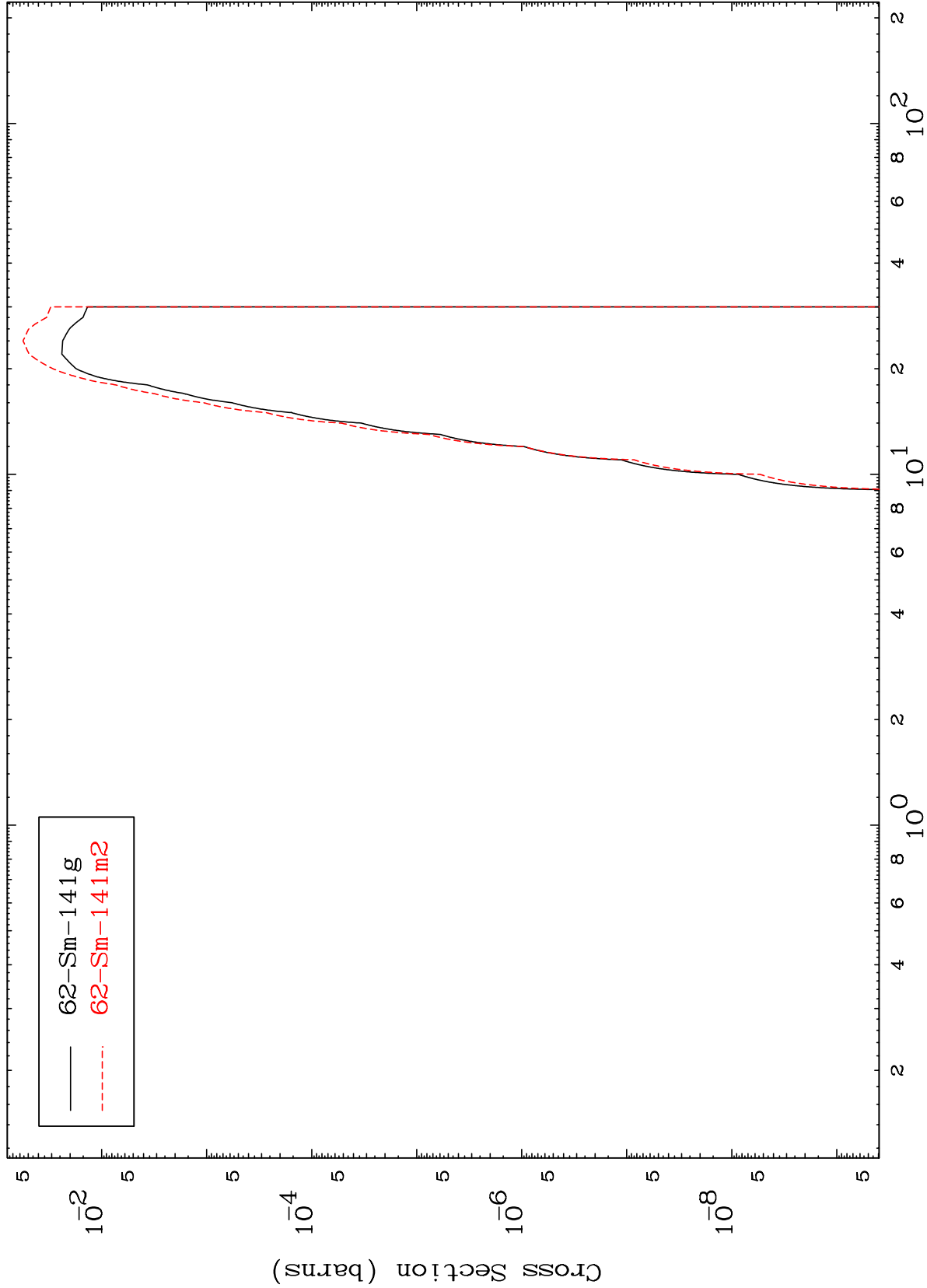


MAT 6213

(n,2p)

62-Sm-140

Radionuclide Production Cross Section

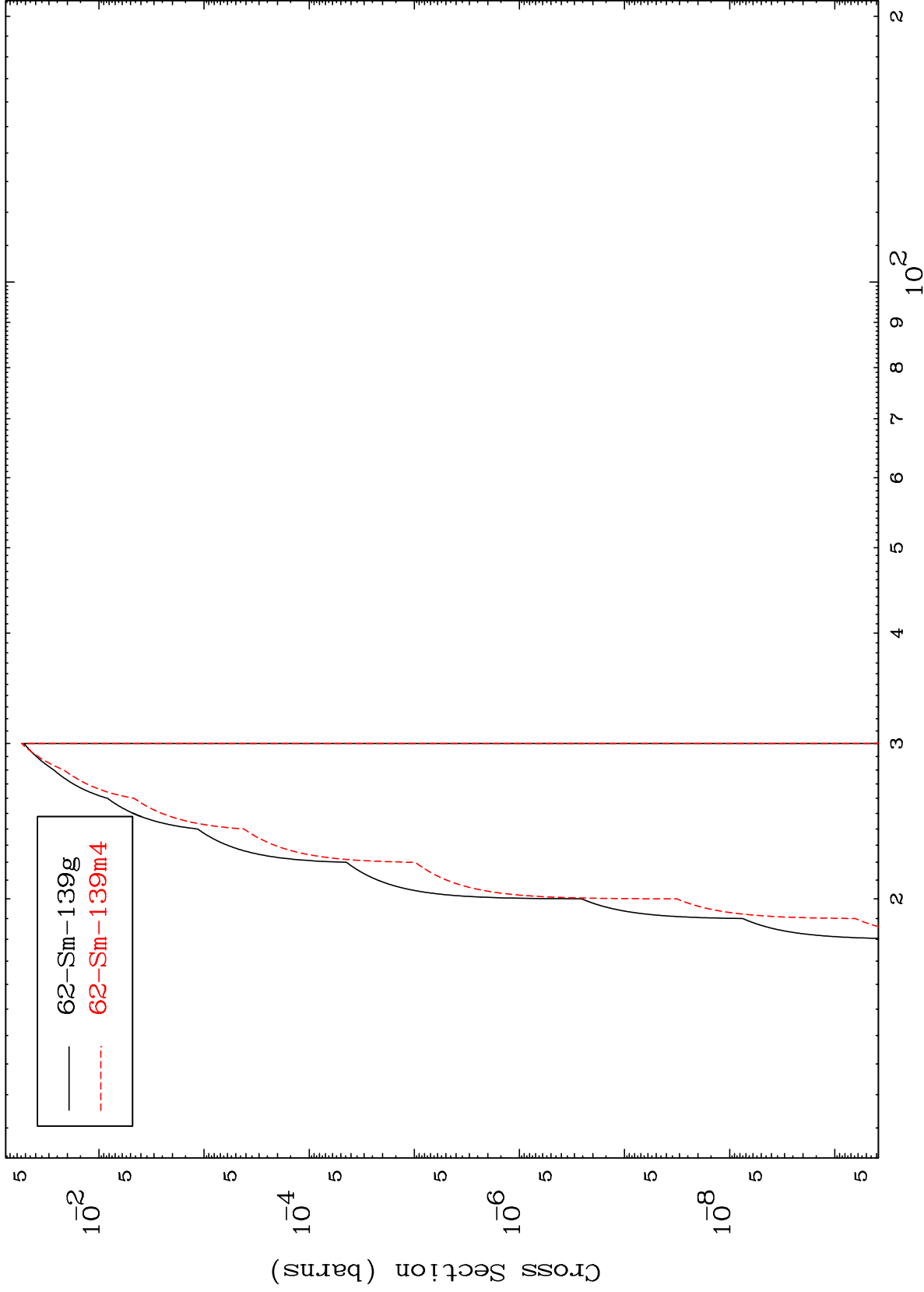


MAT 6213

(n,p) t

62-Sm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-140