

Program EVALPLOT  
(Version 2018-1)

by

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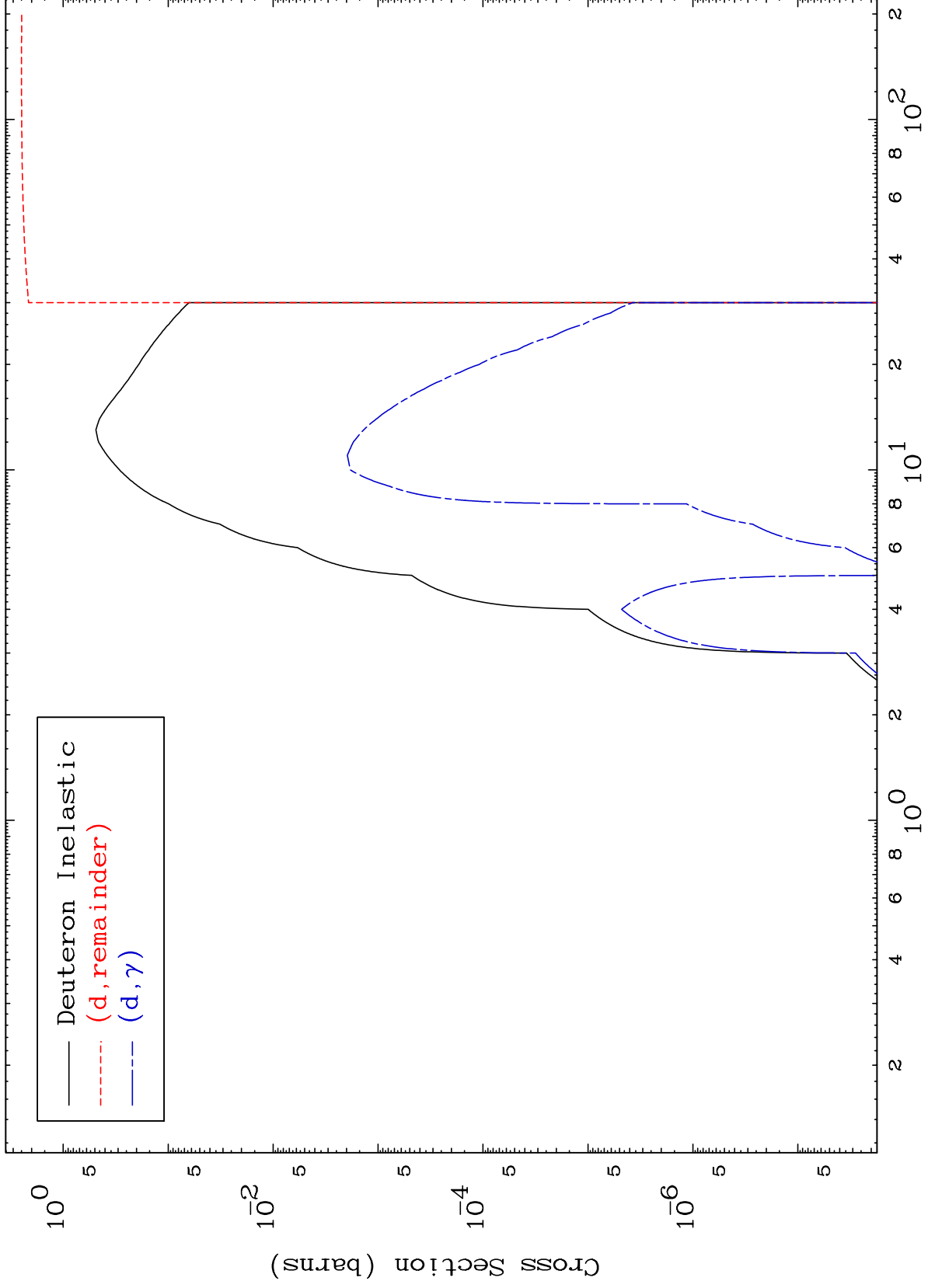
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6213

Deuteron Major  
0 Kelvin Cross Sections

62-Sm-140

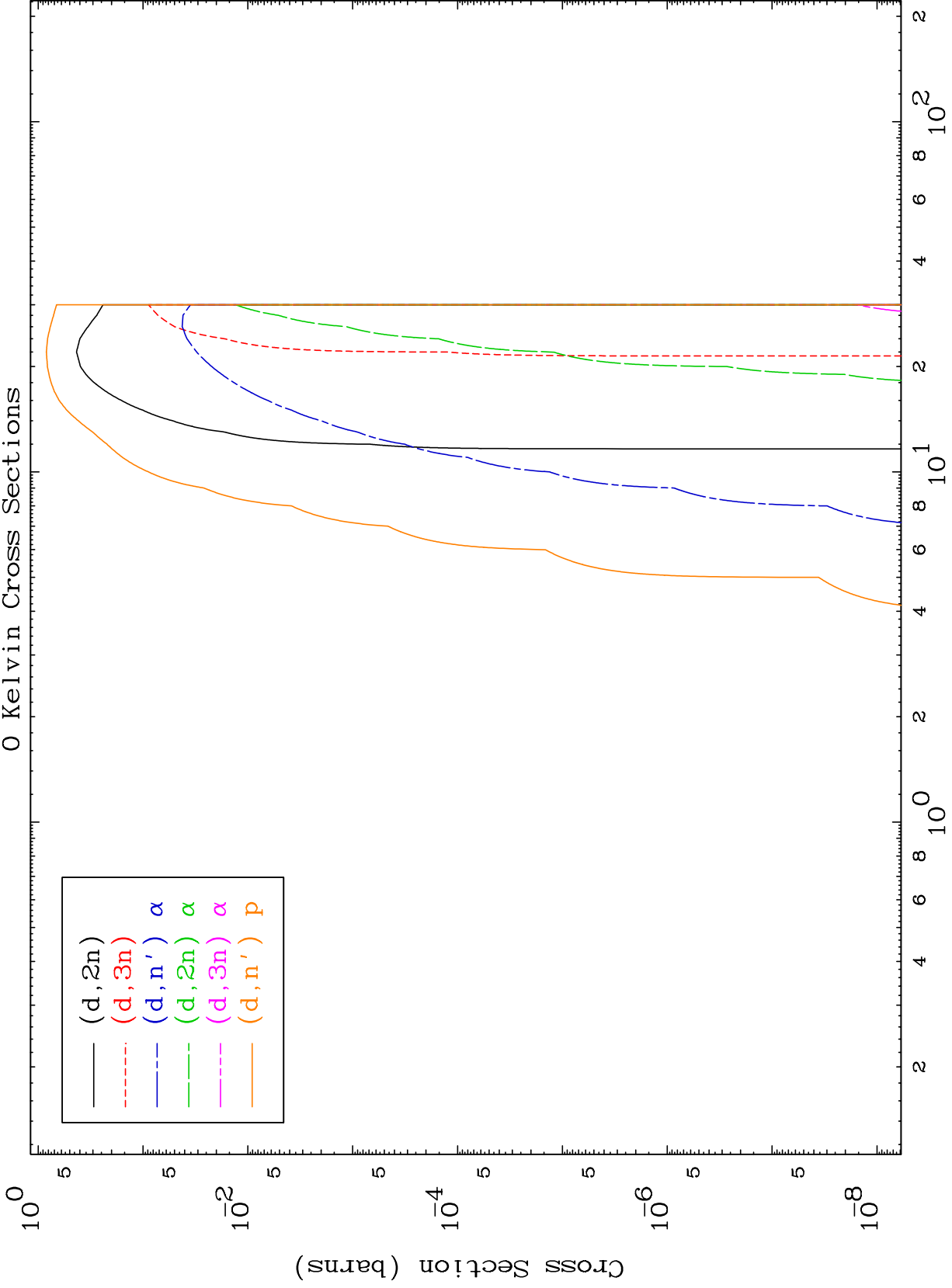


— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)

MAT 6213

Deuteron Neutron Production  
0 Kelvin Cross Sections

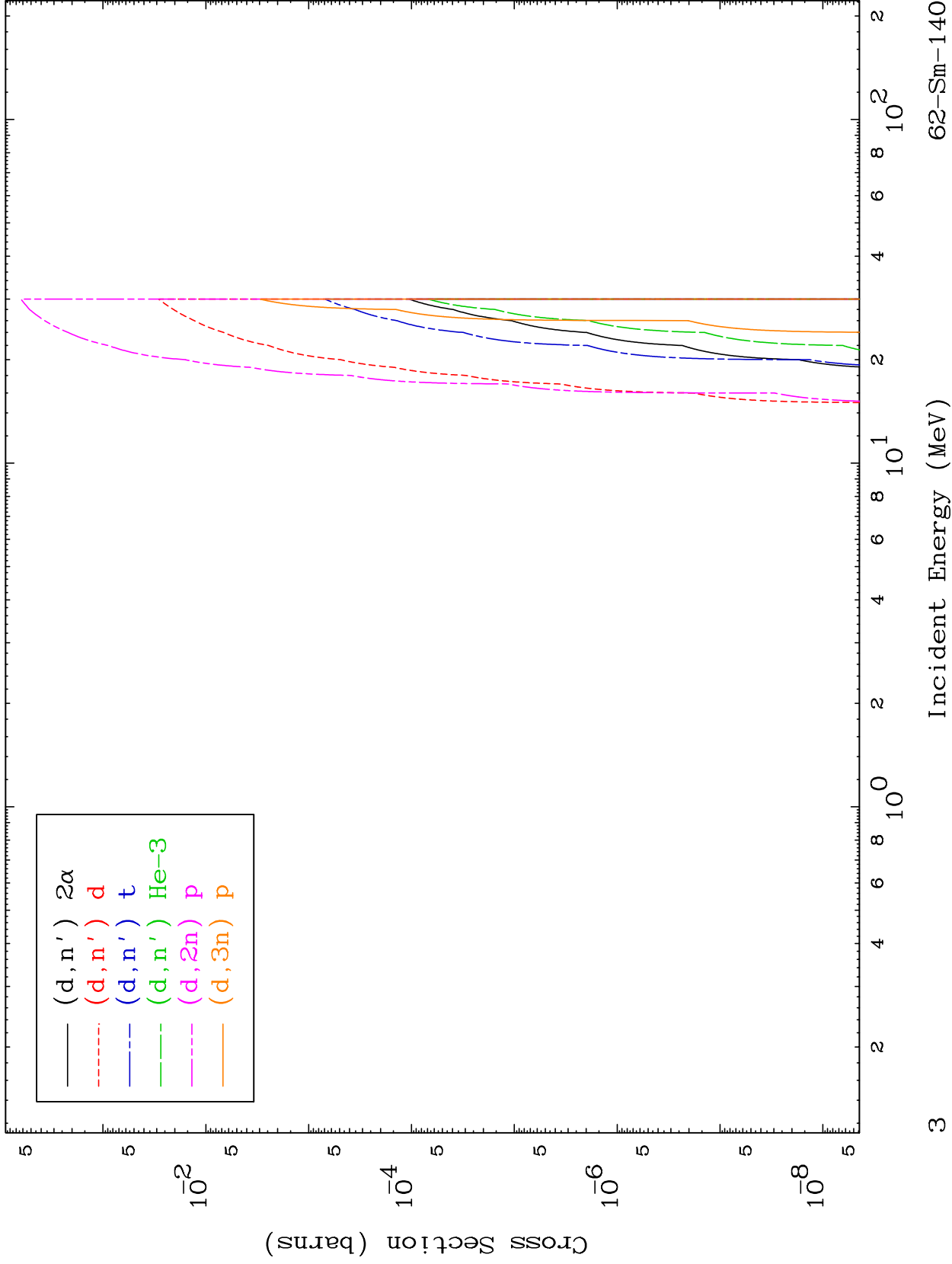
62-Sm-140



MAT 6213

Deuteron Neutron Production  
0 Kelvin Cross Sections

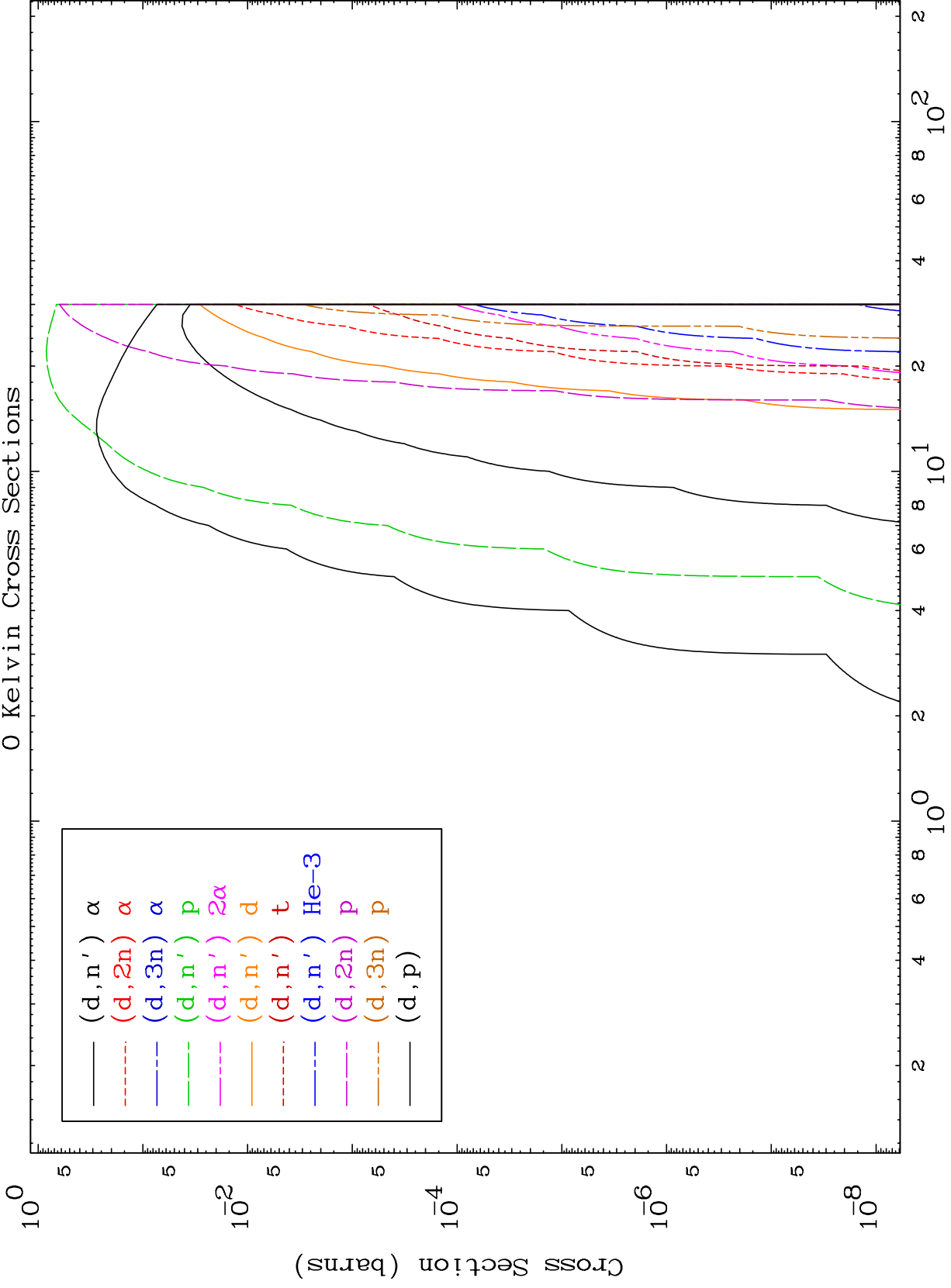
62-Sm-140

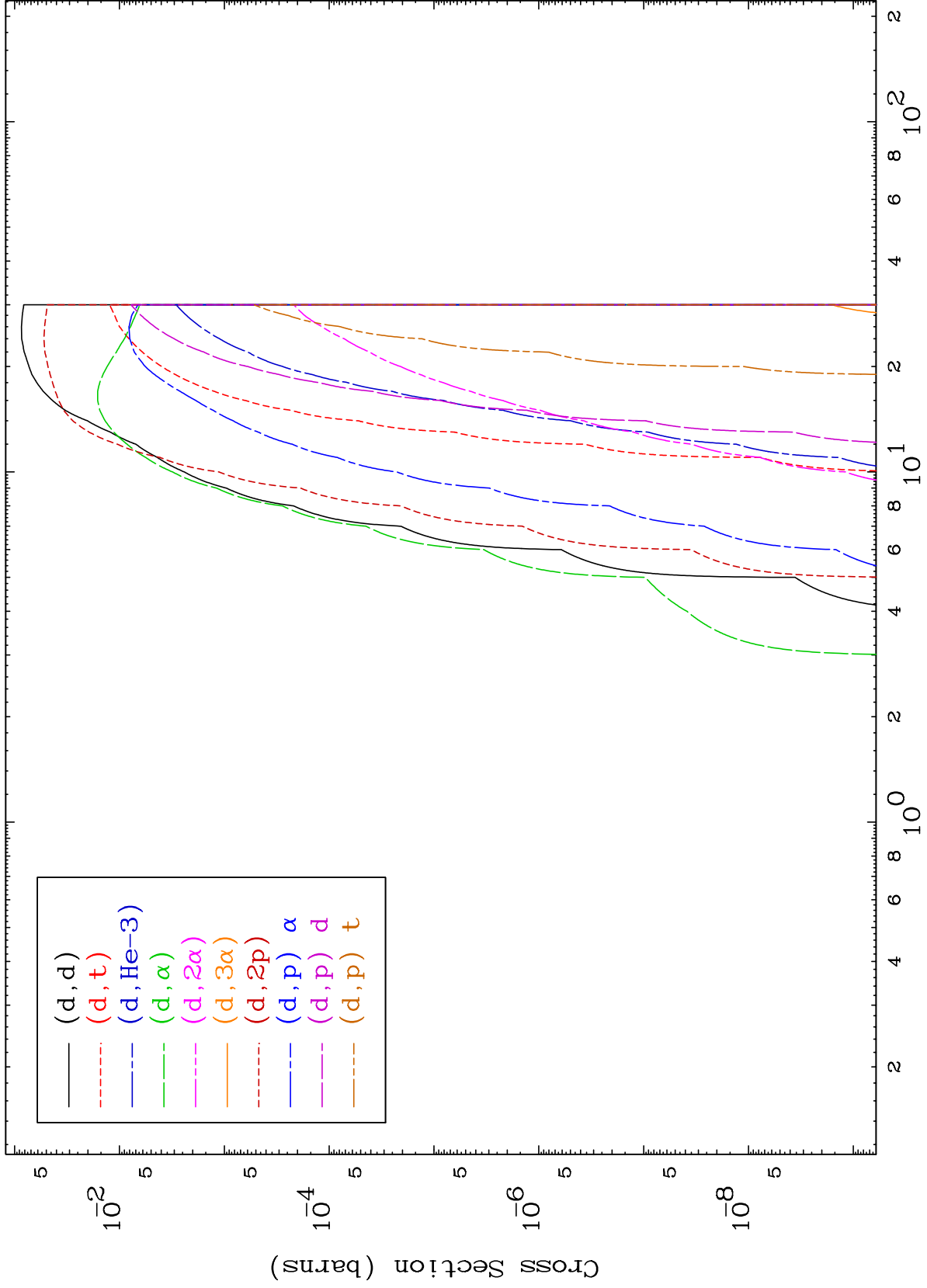


MAT 6213

Deuteron Charged Particle  
0 Kelvin Cross Sections

62-Sm-140



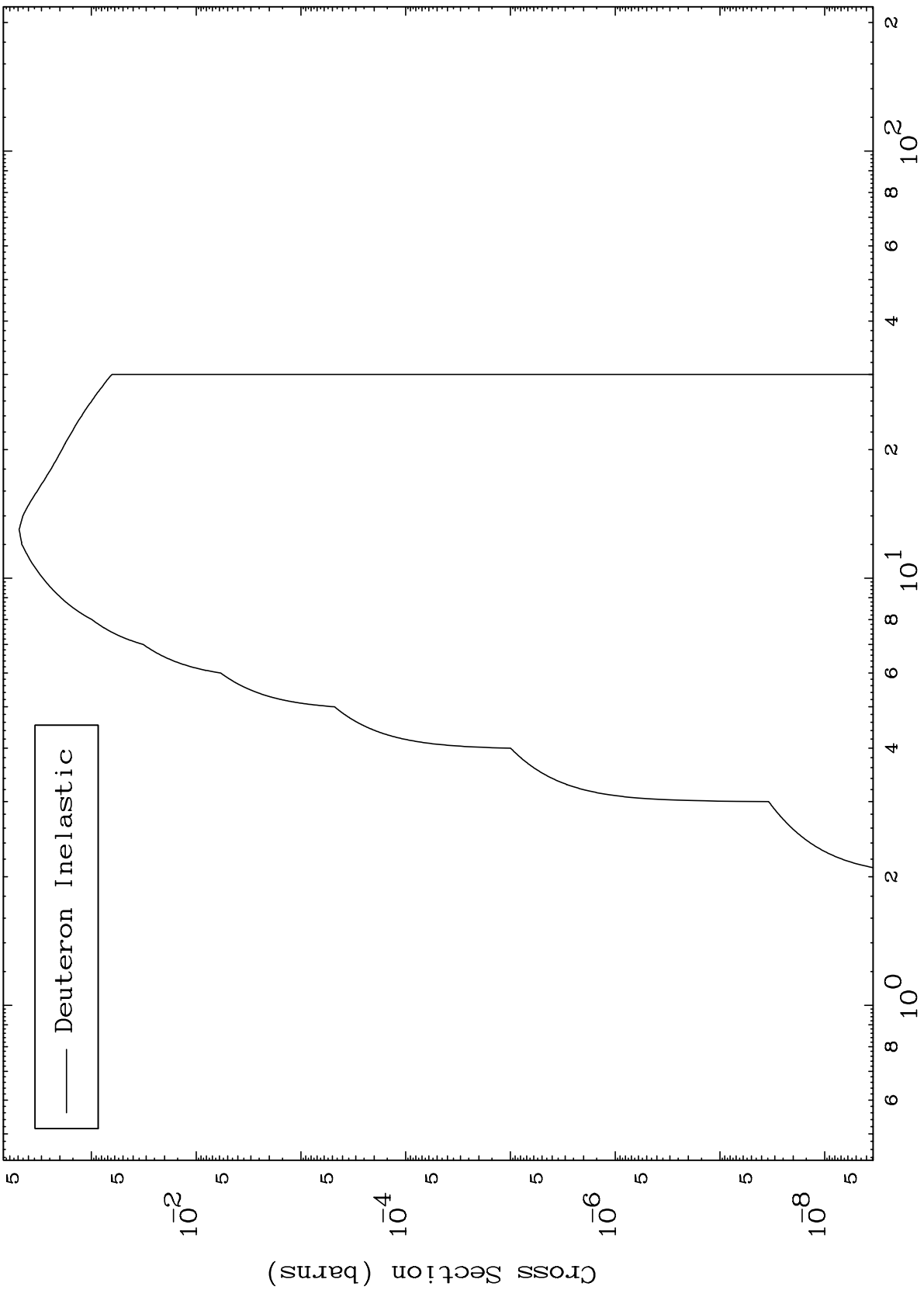


MAT 6213

(d,n') Level

62-Sm-140

0 Kelvin Cross Sections



6

Incident Energy (MeV)

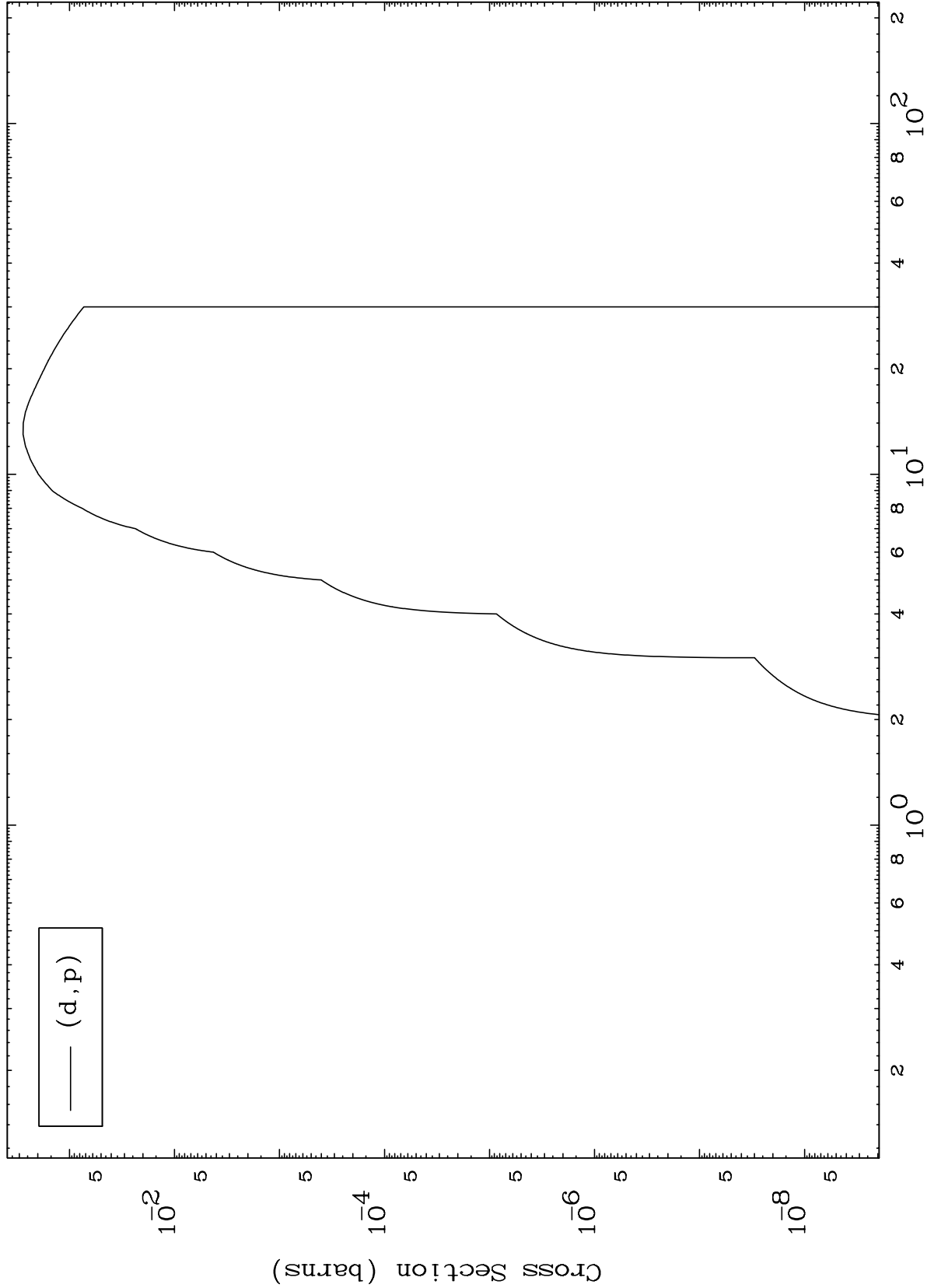
62-Sm-140

MAT 6213

(d,p) Levels

62-Sm-140

0 Kelvin Cross Sections



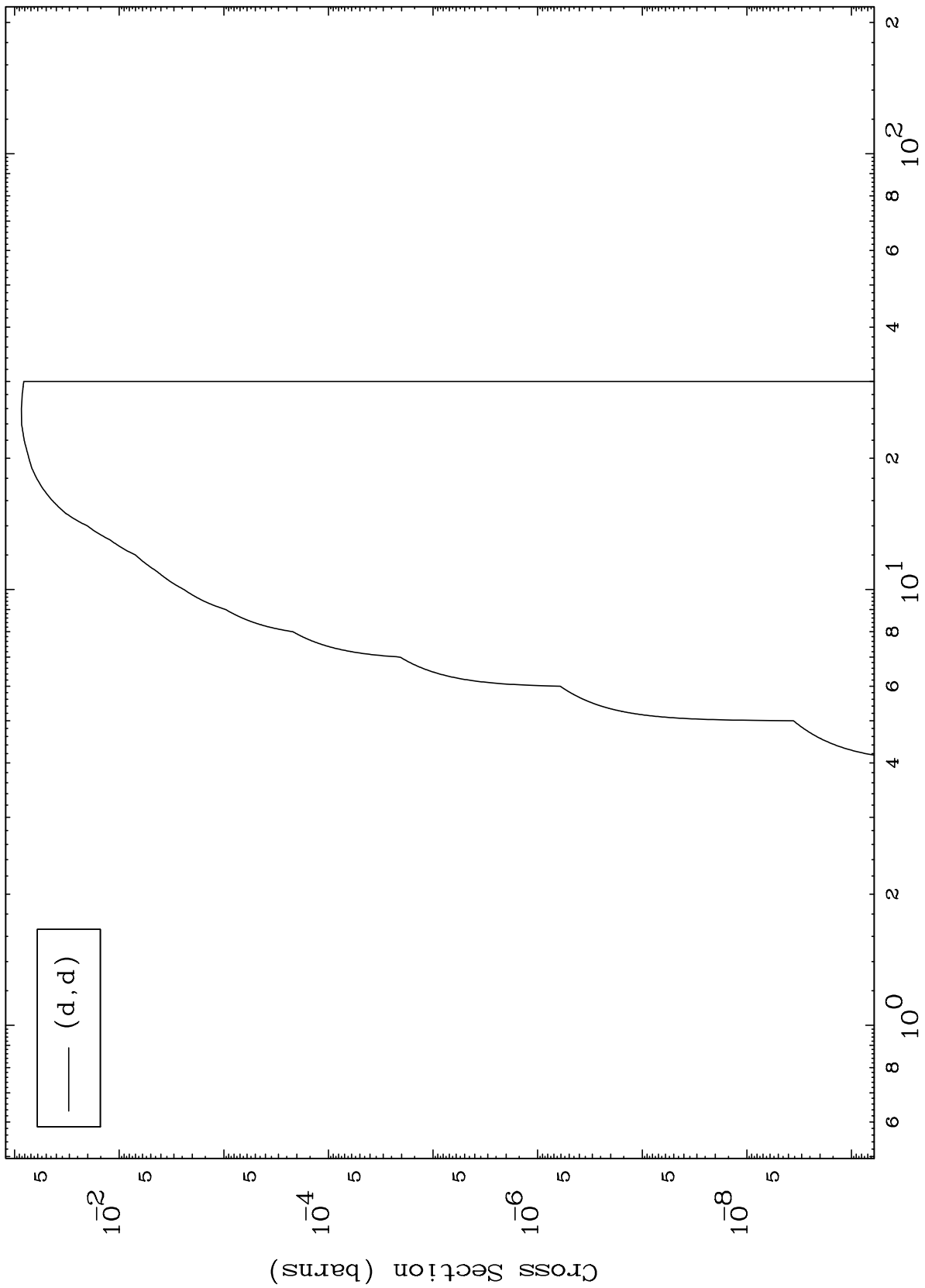


MAT 6213

(d,d) Levels

62-Sm-140

0 Kelvin Cross Sections



8

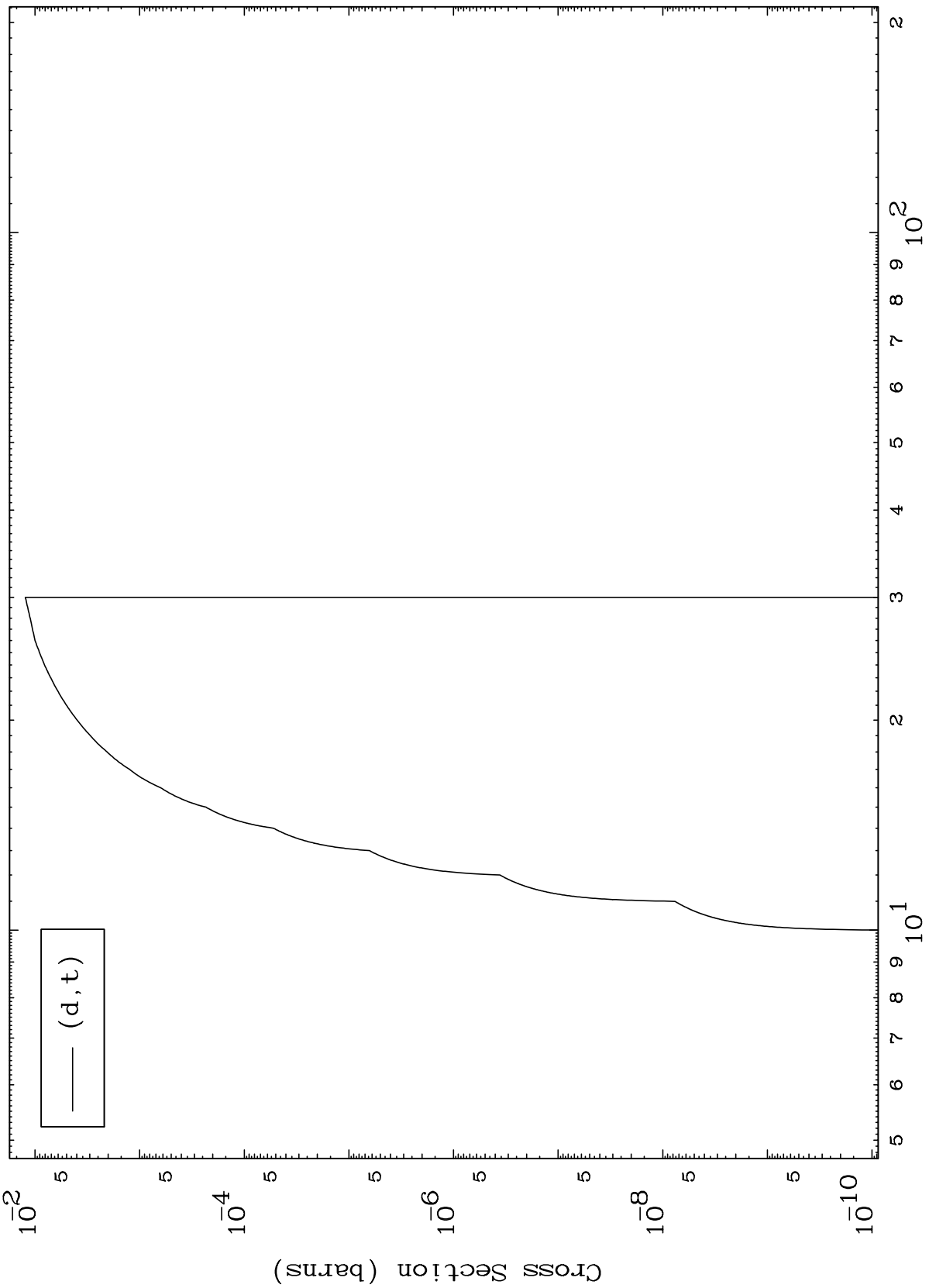
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

(d,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

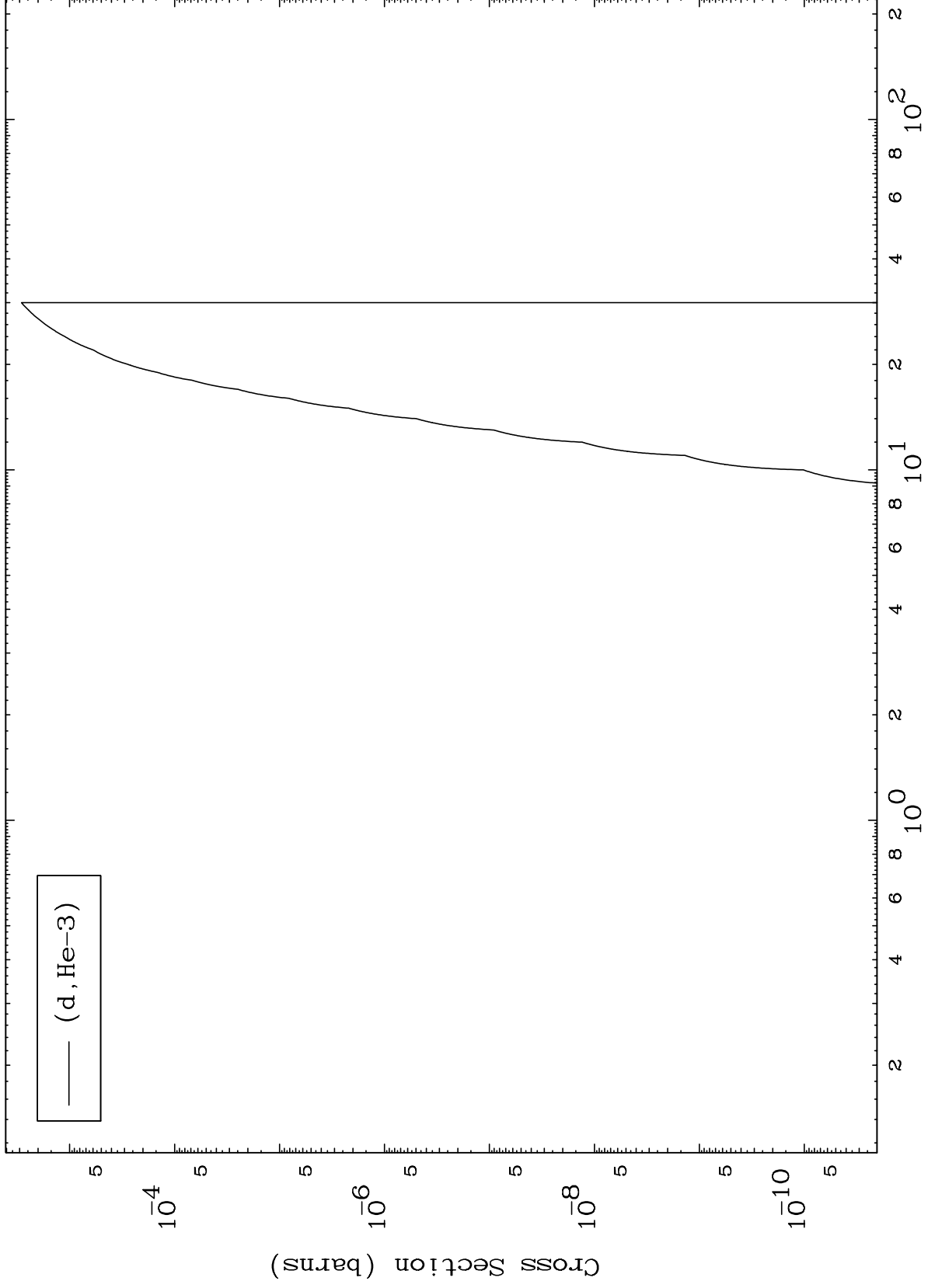
62-Sm-140

MAT 6213

(d,He3) Levels

62-Sm-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

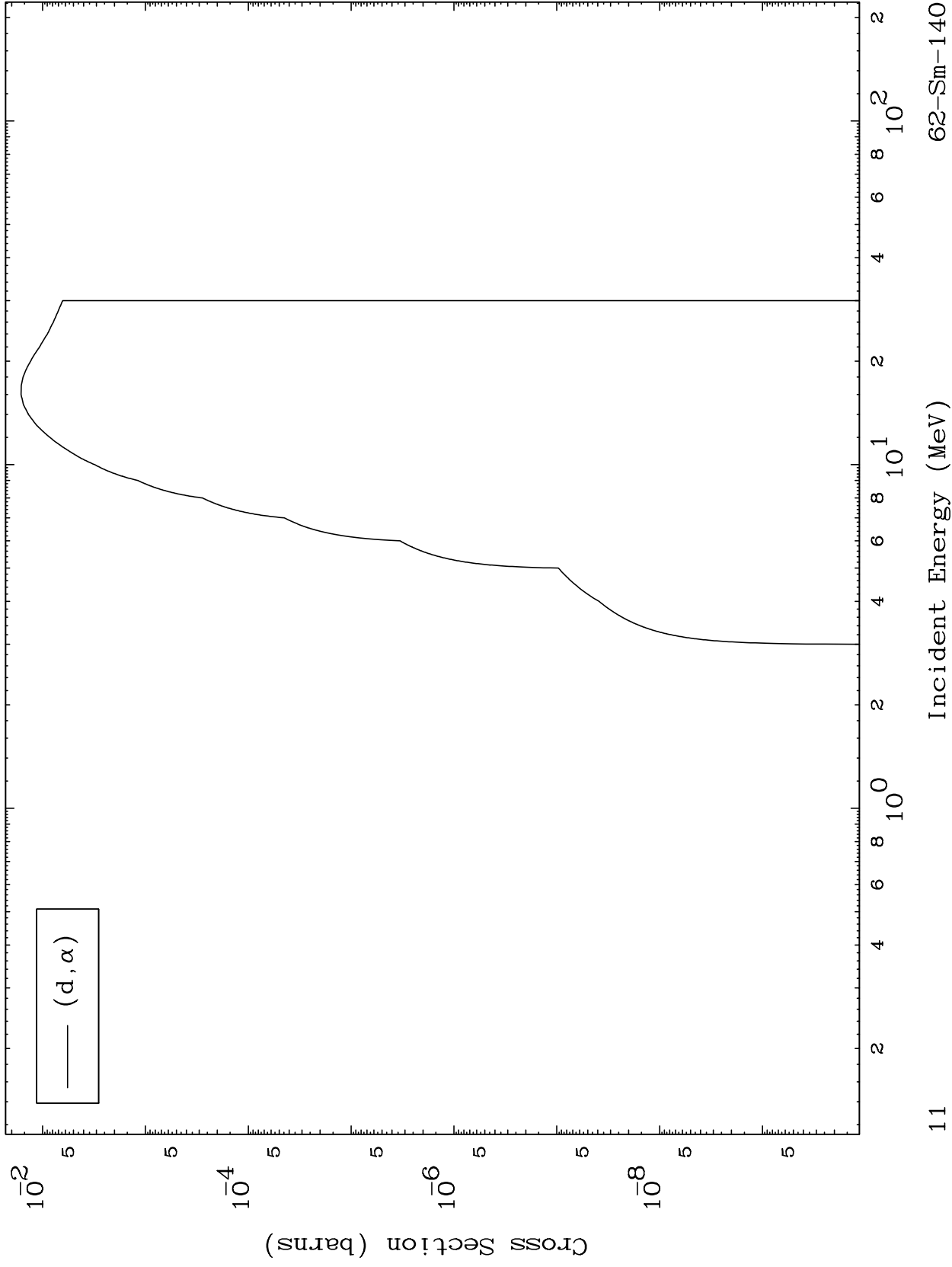
62-Sm-140

MAT 6213

(d,  $\alpha$ ) Levels

62-Sm-140

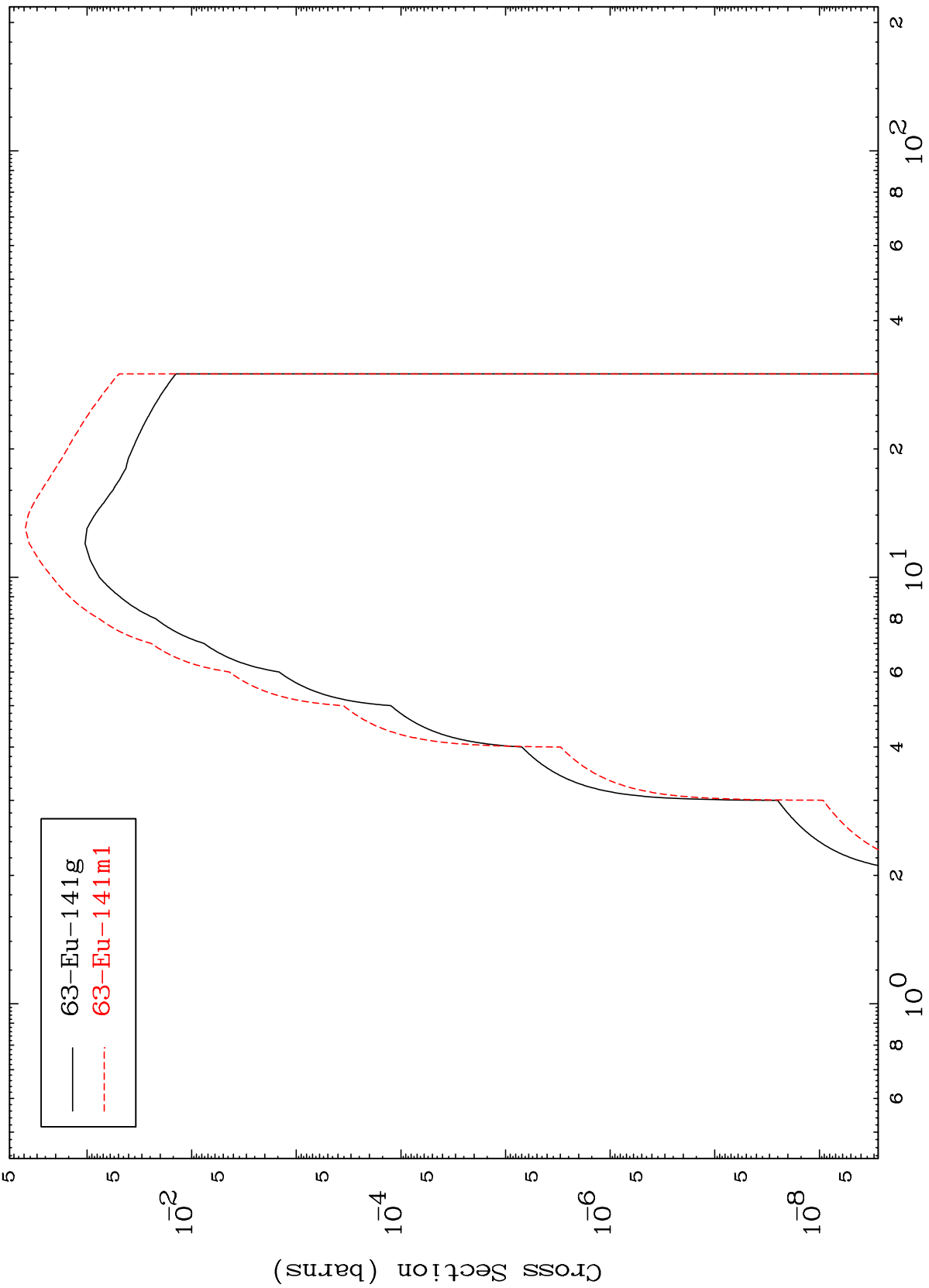
0 Kelvin Cross Sections



MAT 6213

62-Sm-140

Deuteron Inelastic  
Radionuclide Production Cross Section



62-Sm-140

Incident Energy (MeV)

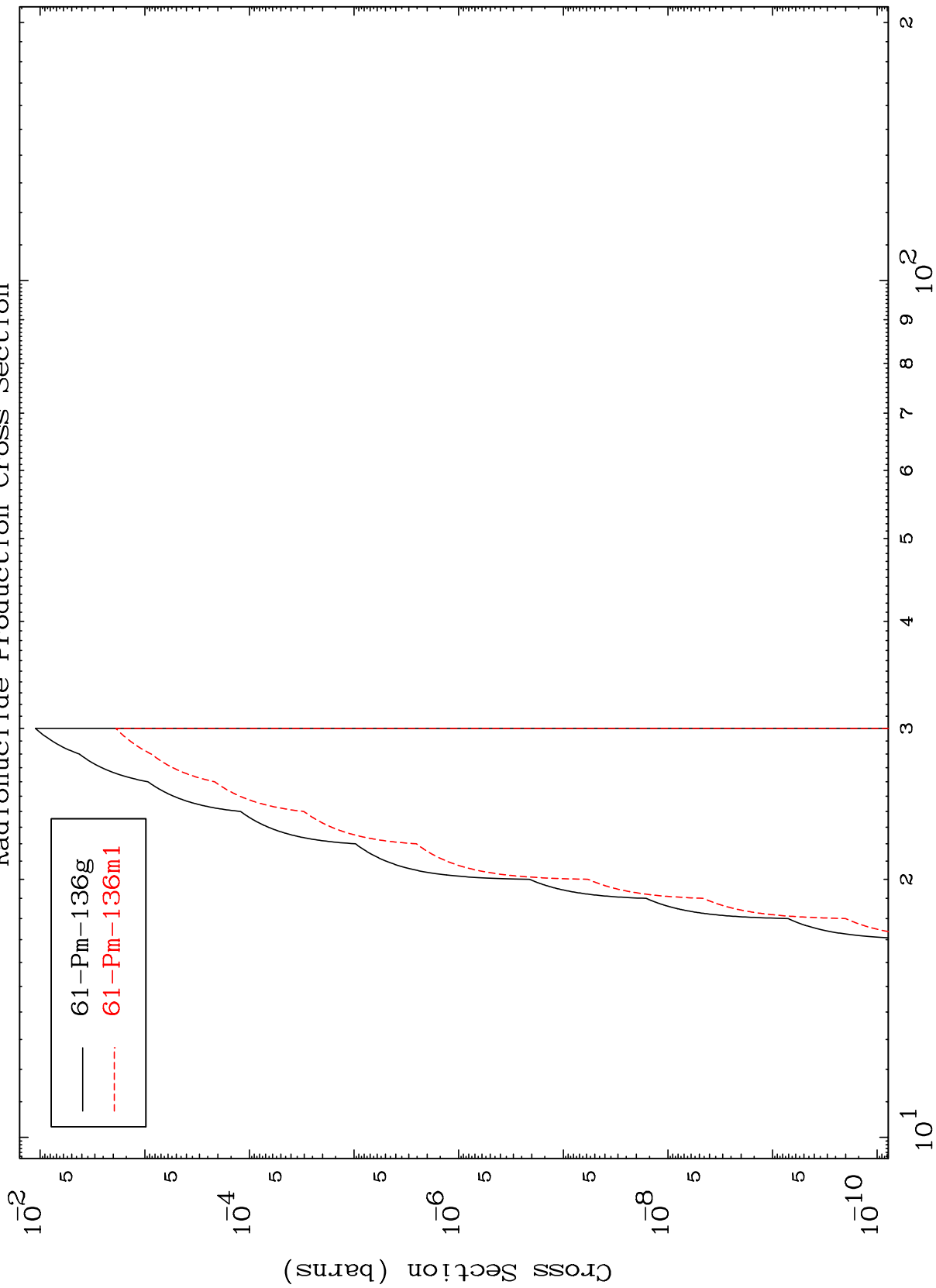
12

MAT 6213

(d,2n)  $\alpha$

62-Sm-140

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-140

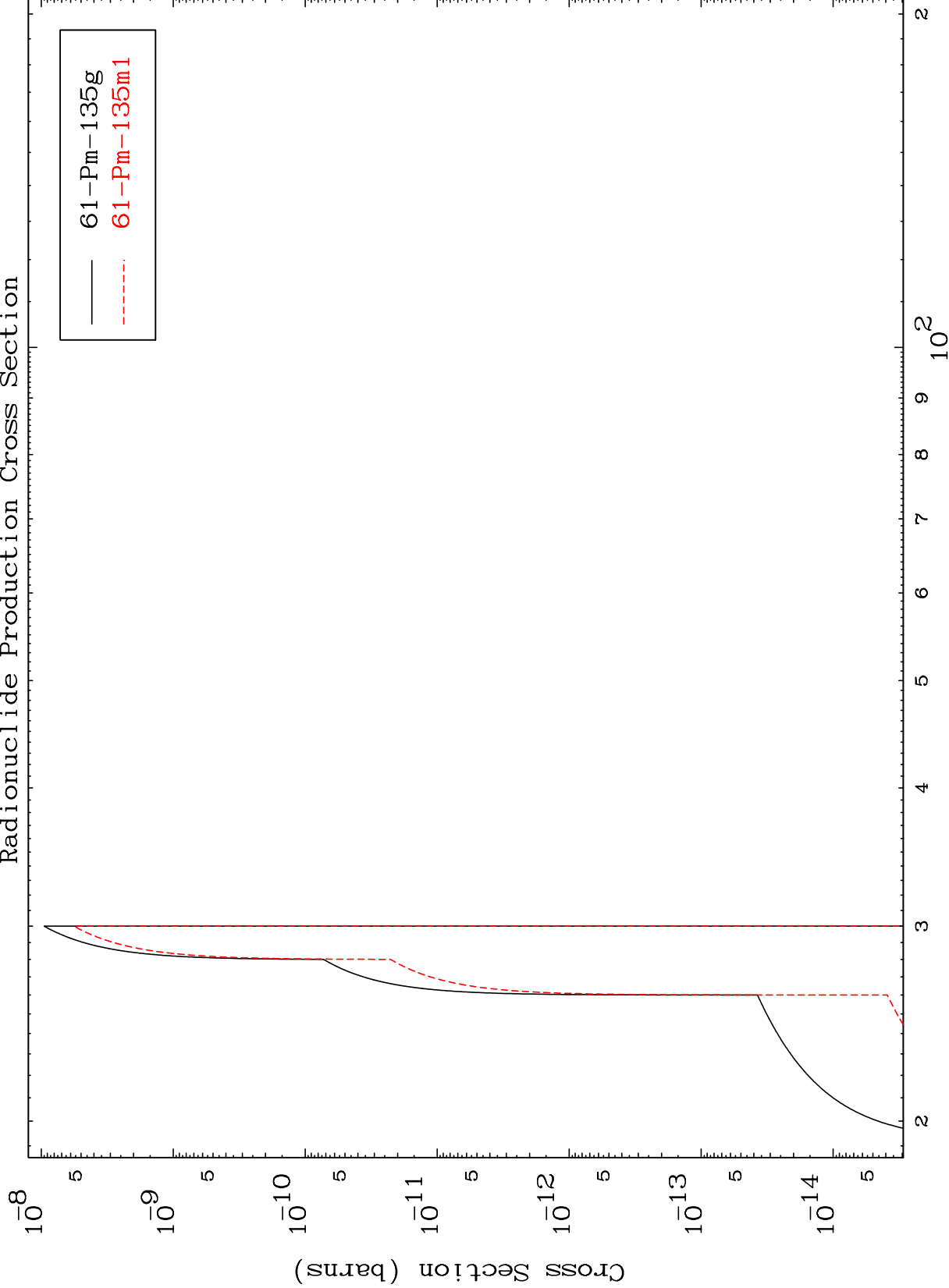
13

MAT 6213

(d,3n)  $\alpha$

62-Sm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

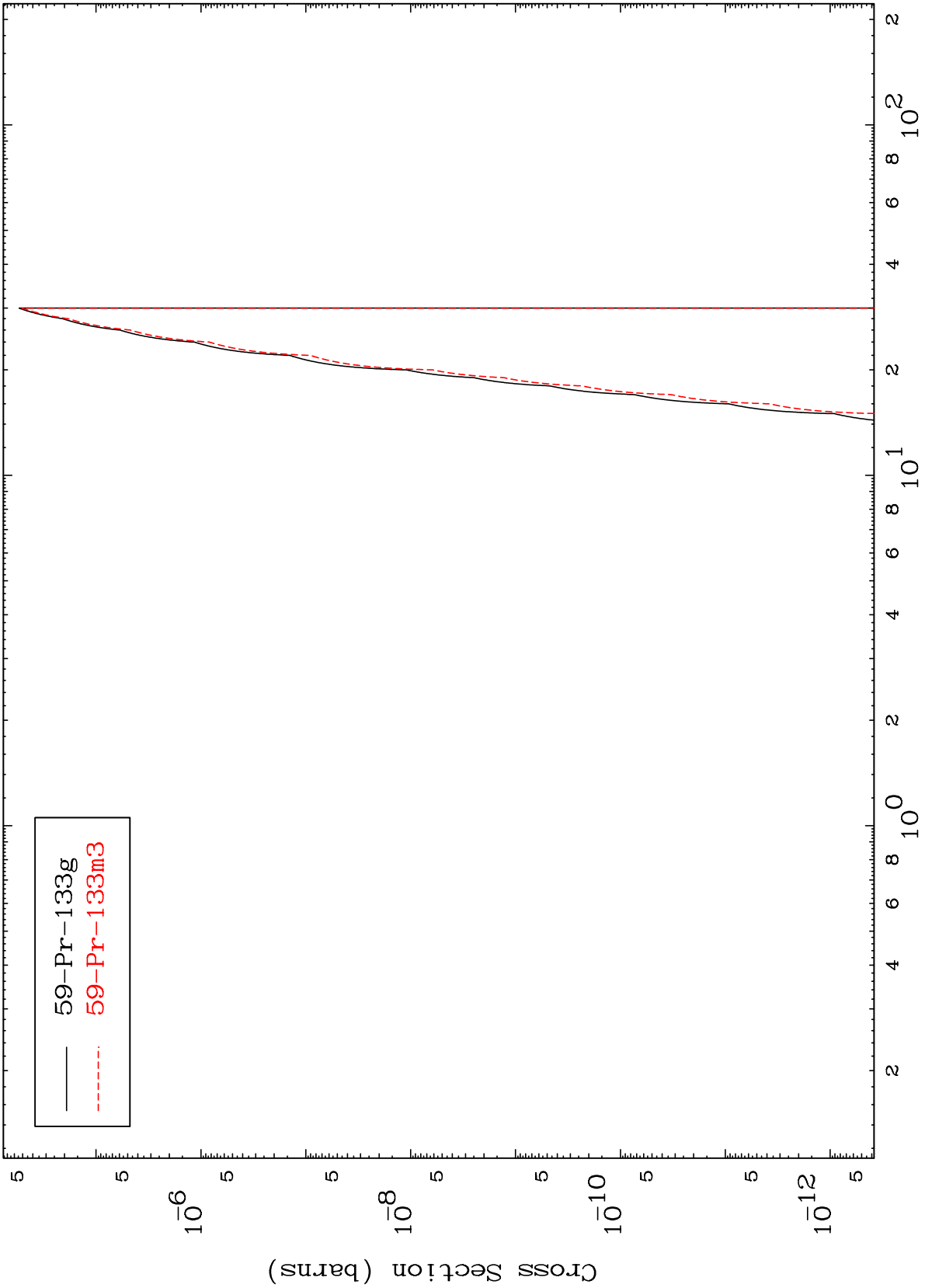
62-Sm-140

MAT 6213

(d,n') 2 $\alpha$

62-Sm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-140

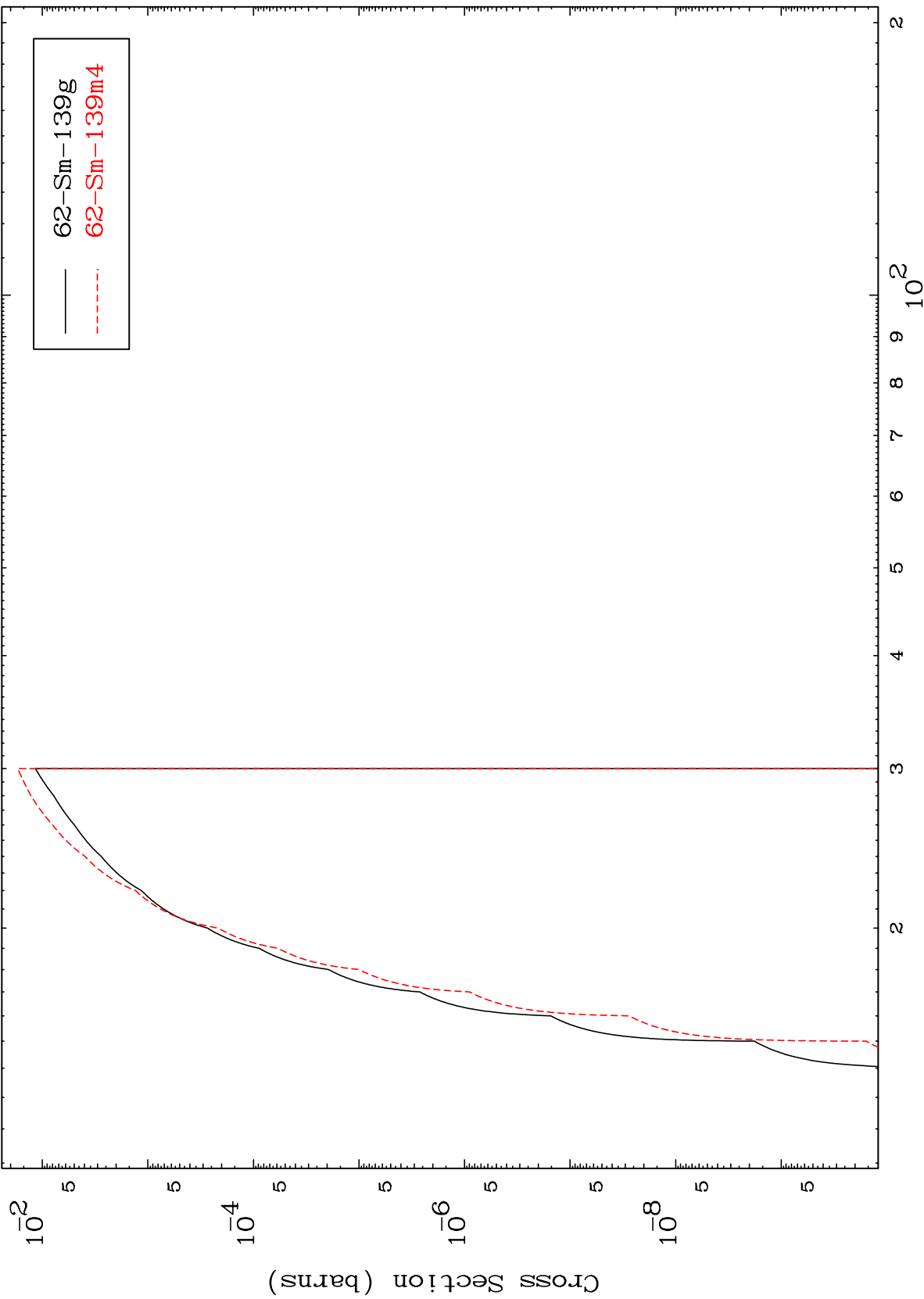


MAT 6213

(d,n') d

62-Sm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

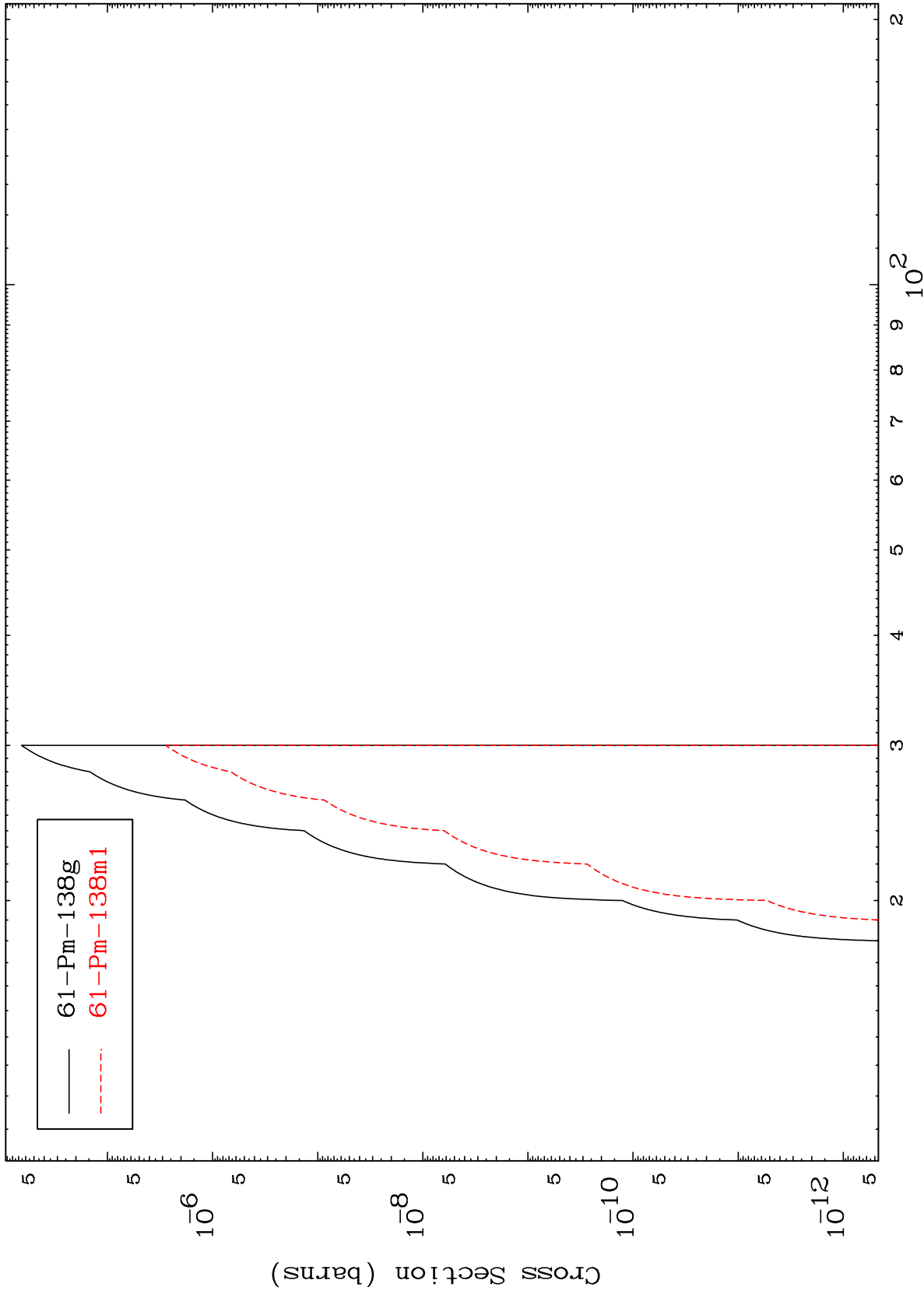
62-Sm-140

MAT 6213

(d,n') He-3

62-Sm-140

Radionuclide Production Cross Section

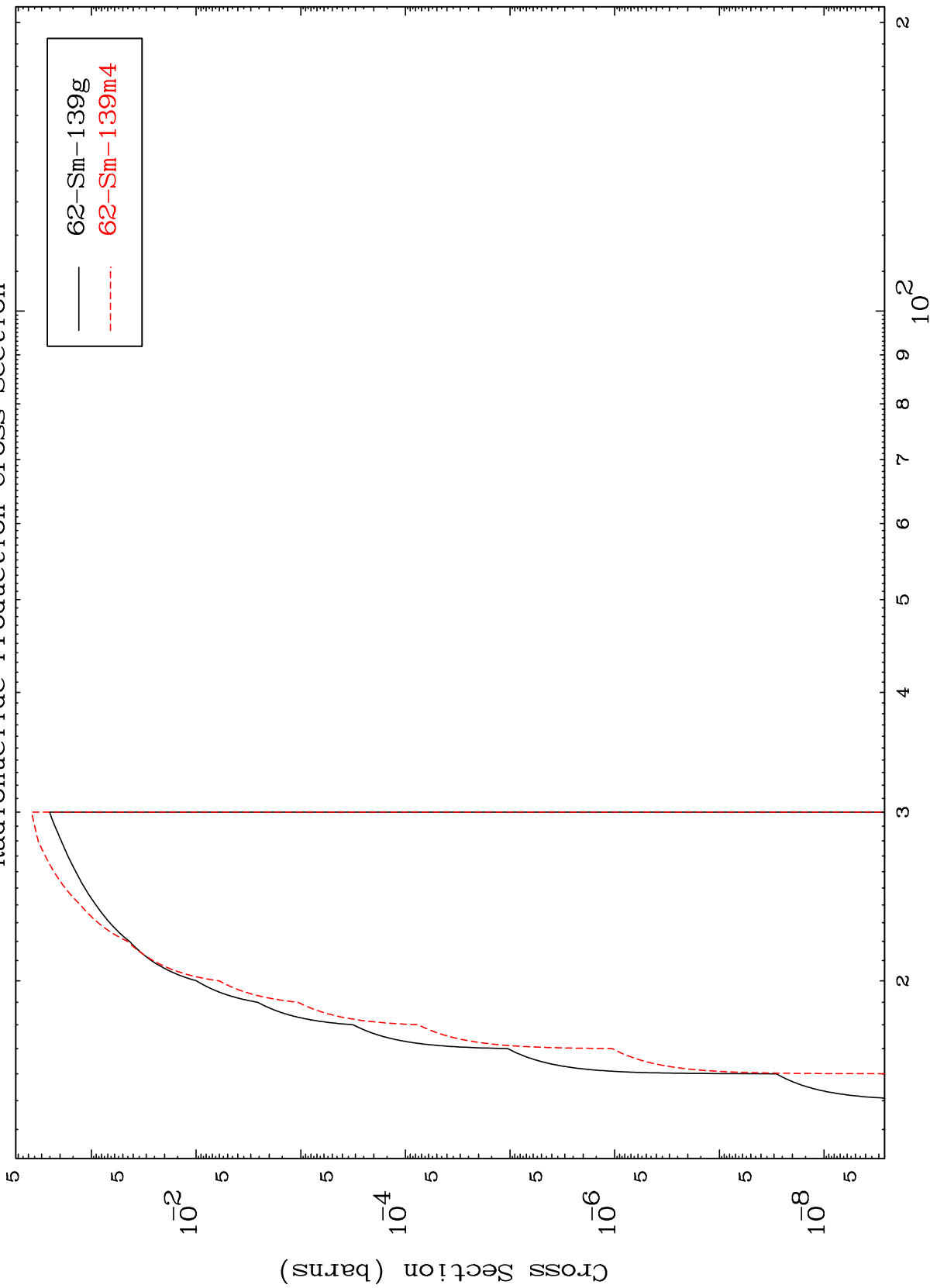


MAT 6213

(d,2n) p

62-Sm-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

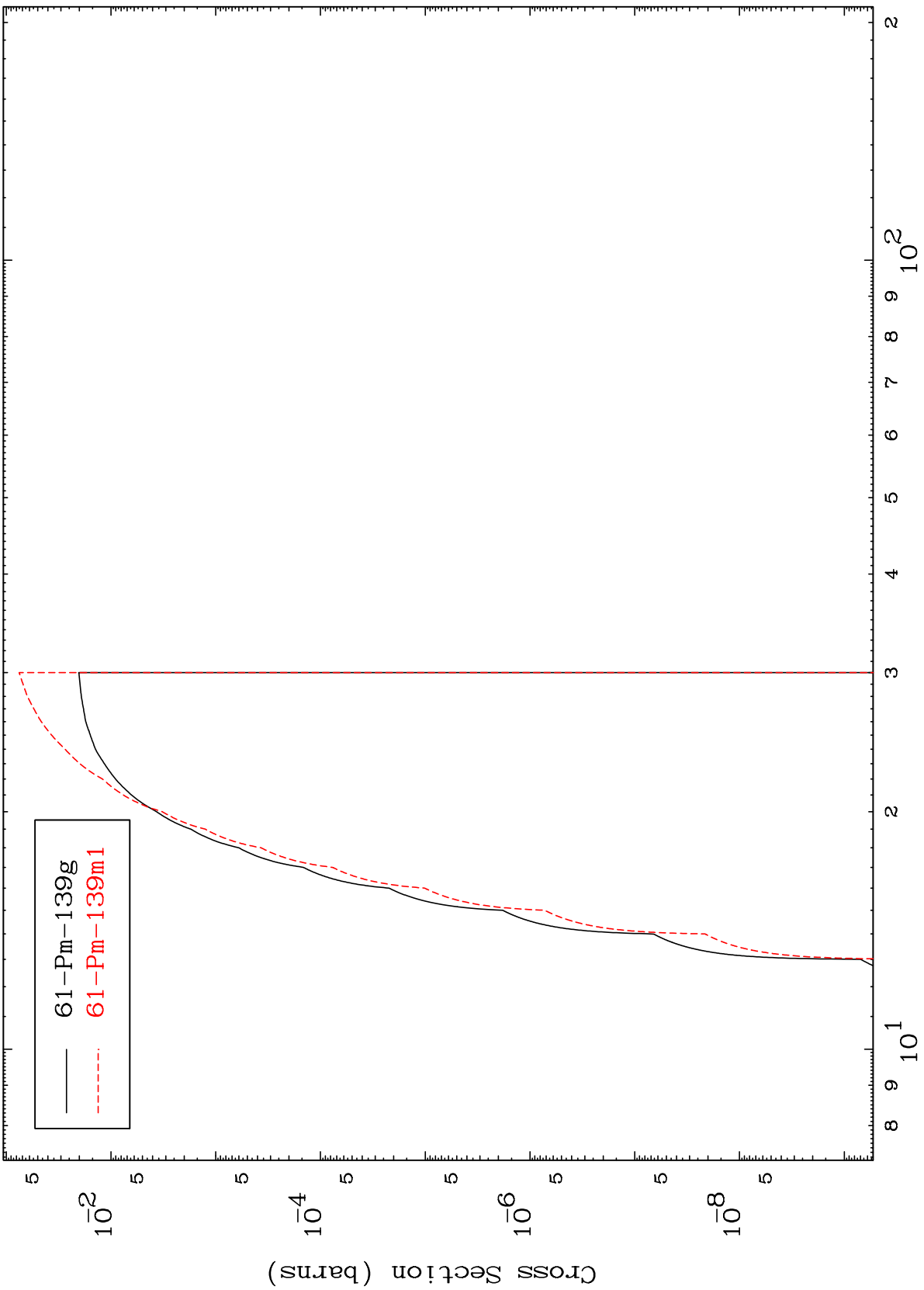
62-Sm-140

MAT 6213

(d,2n) p

62-Sm-140

Radionuclide Production Cross Section



19

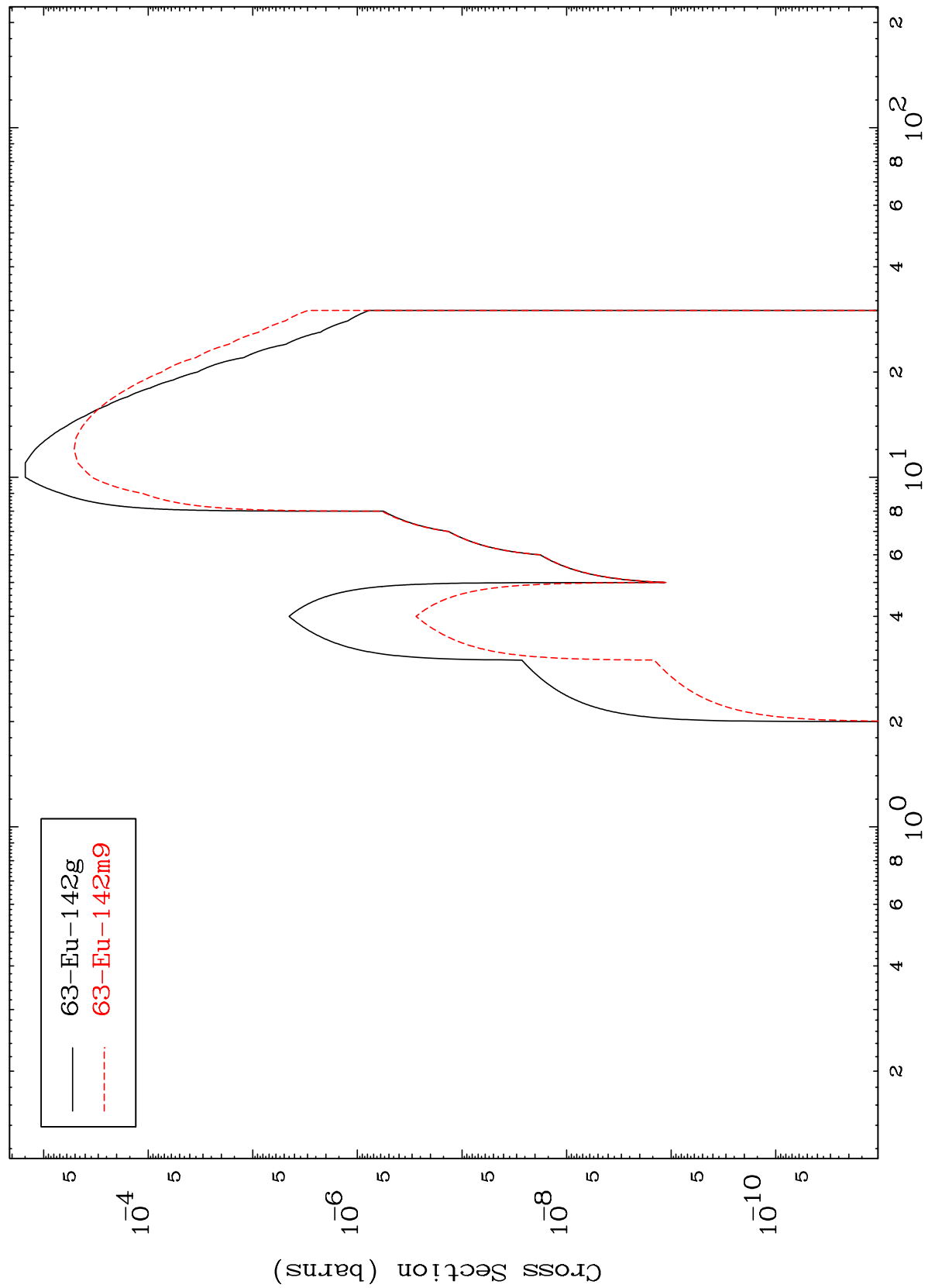
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

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



20

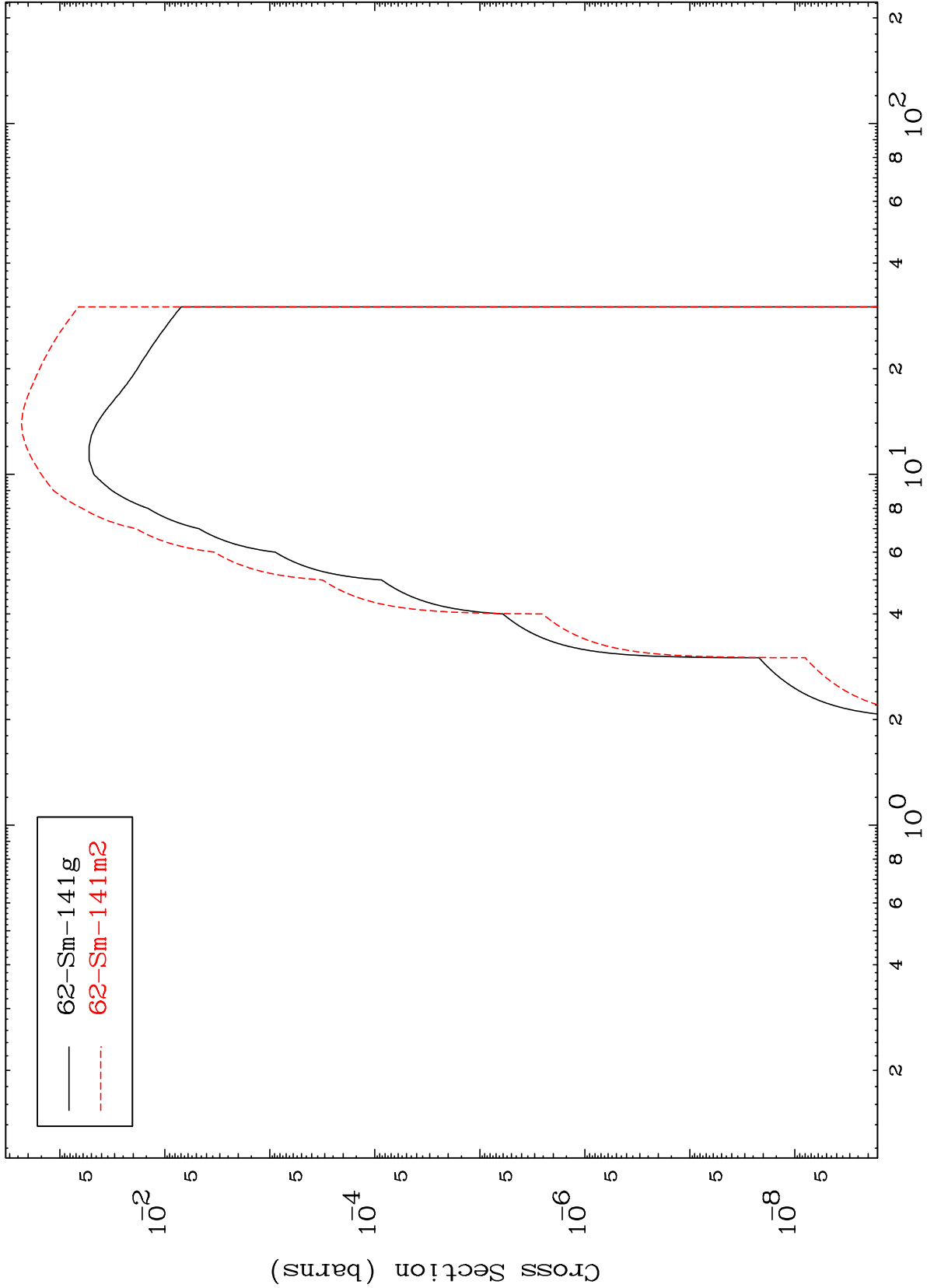
62-Sm-140

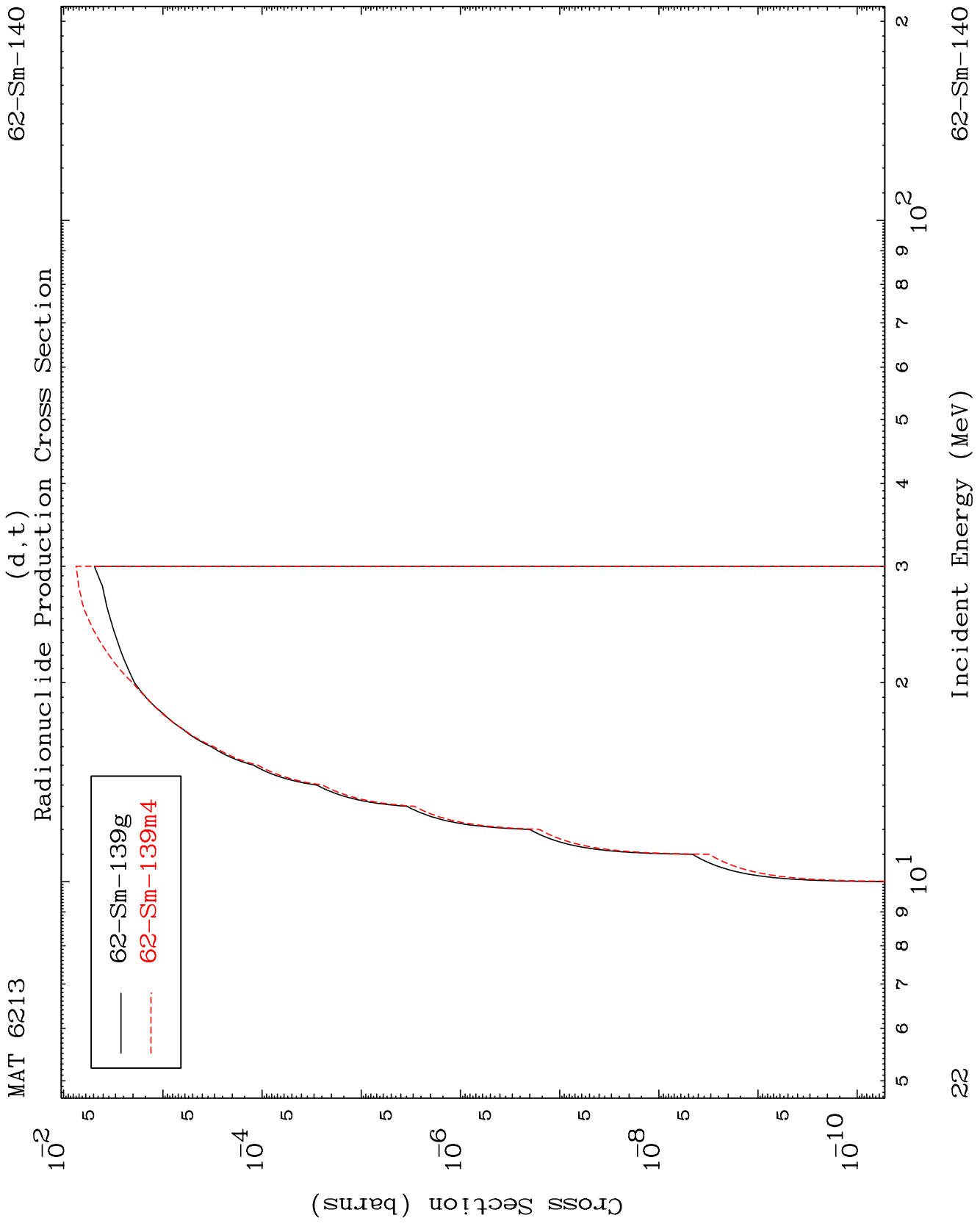
Incident Energy (MeV)

MAT 6213

62-Sm-140

(d,p)  
Radionuclide Production Cross Section



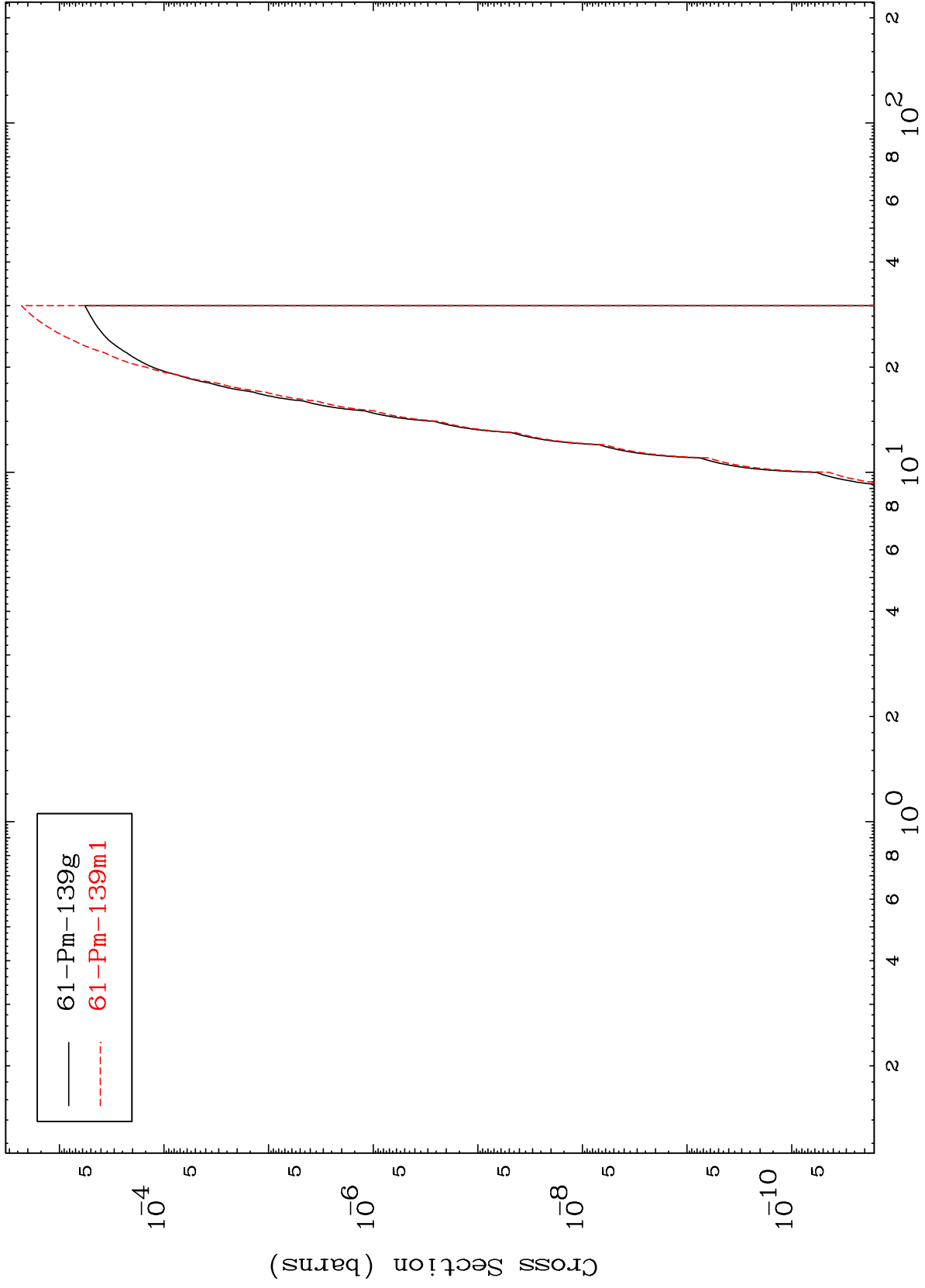


MAT 6213

(d,He-3)

62-Sm-140

Radionuclide Production Cross Section

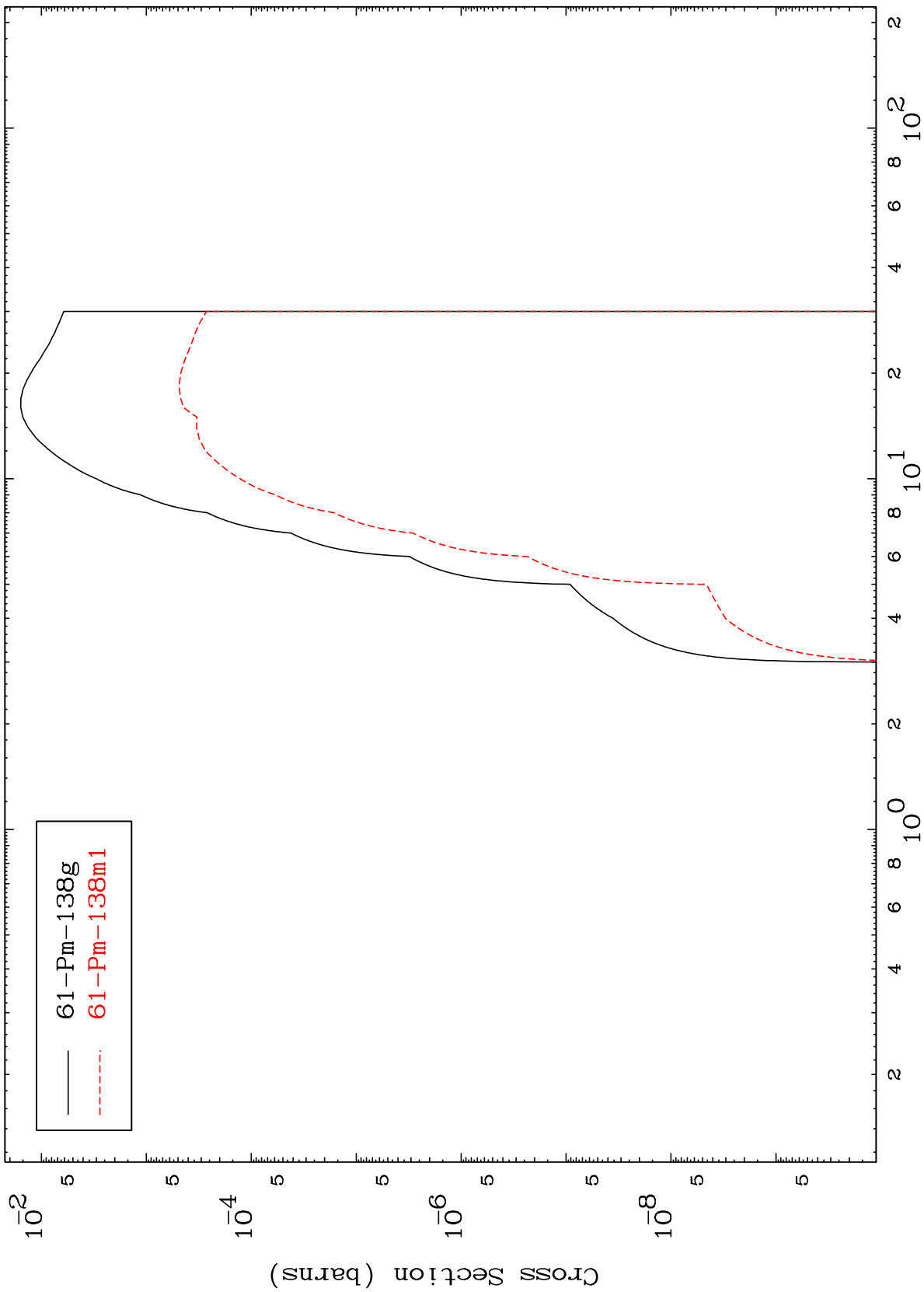




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62-Sm-140

Radionuclide Production Cross Section  
(d,  $\alpha$ )



62-Sm-140

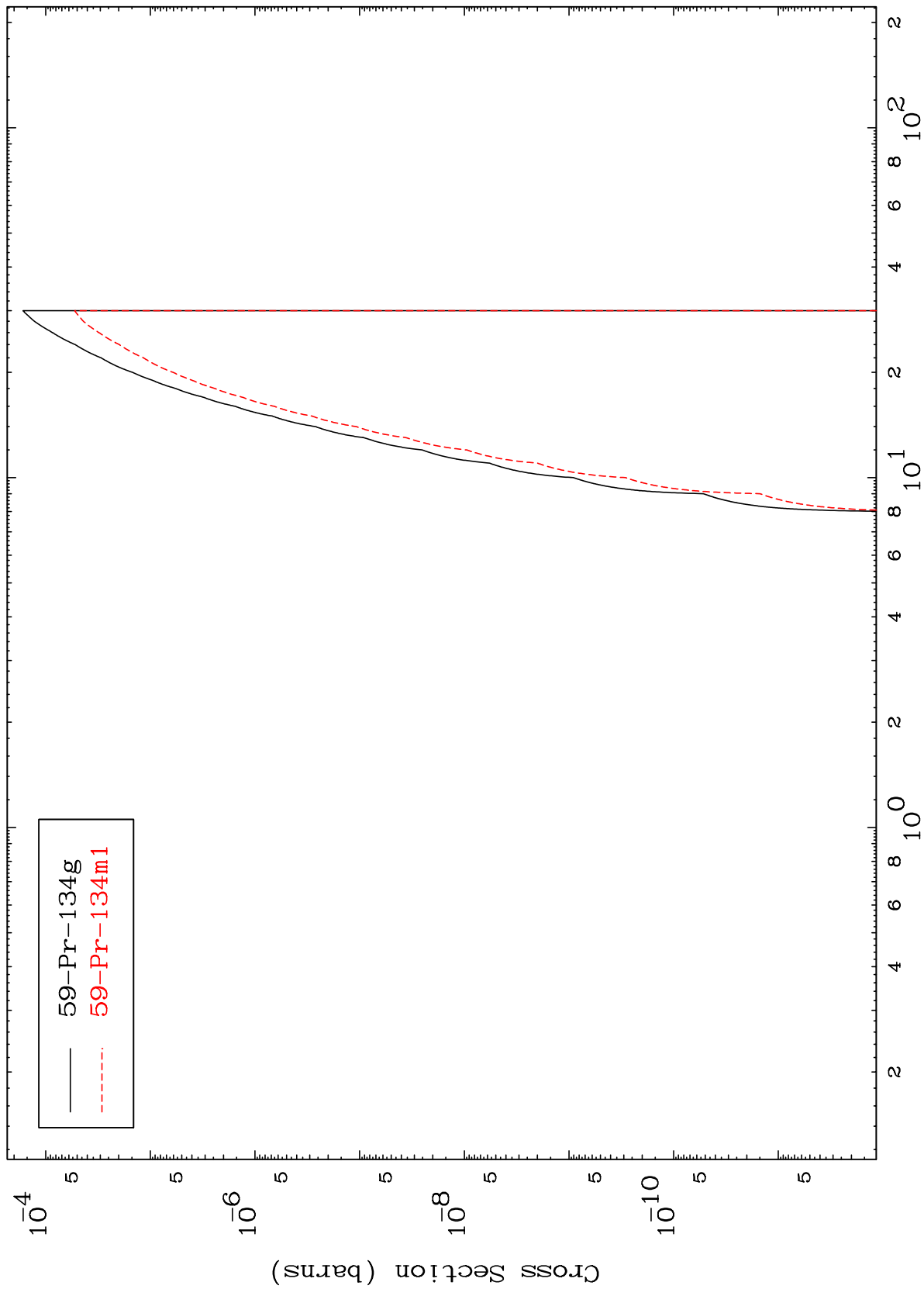
Incident Energy (MeV)

24

MAT 6213

62-Sm-140

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



25

62-Sm-140

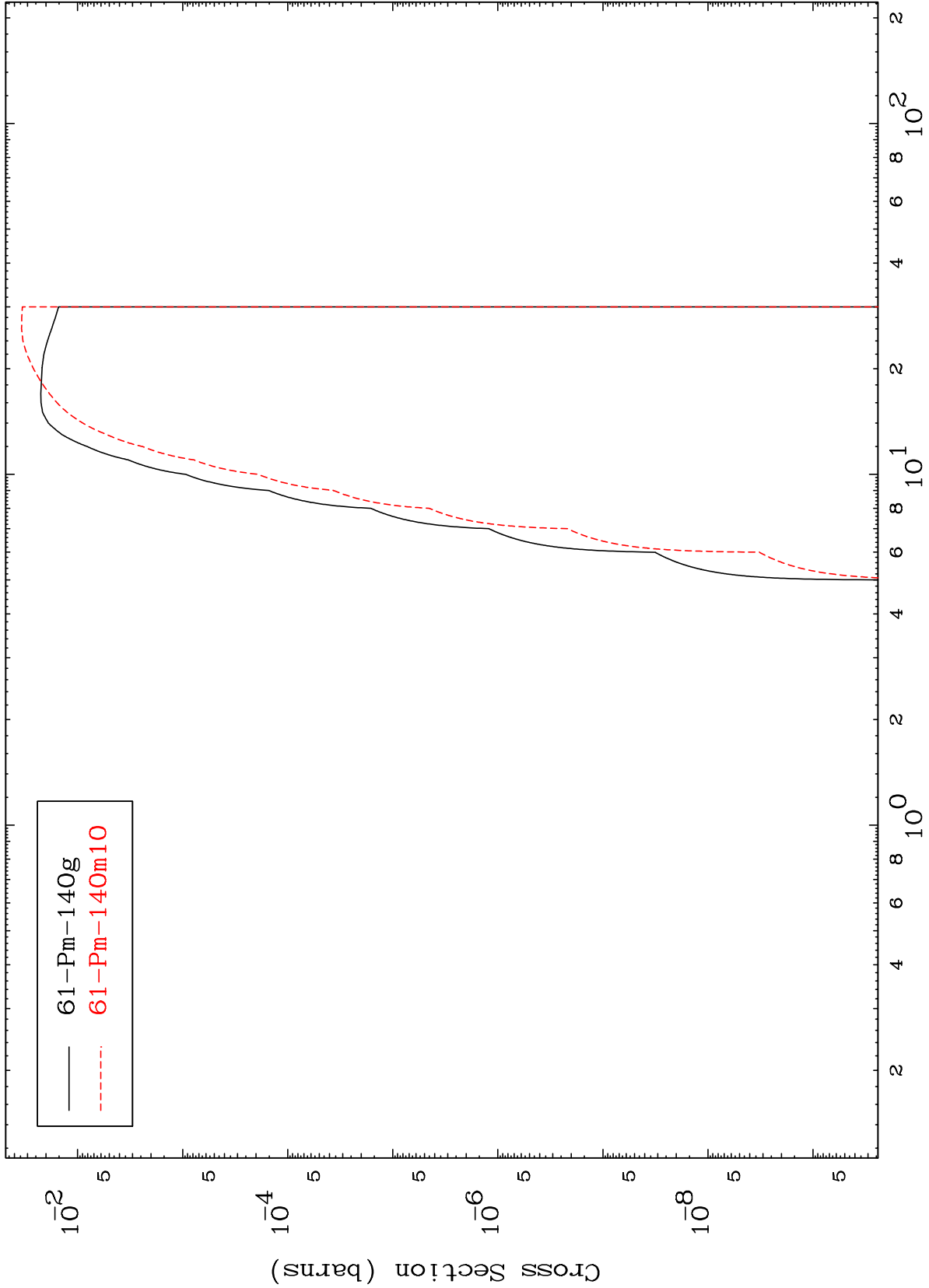
Incident Energy (MeV)

MAT 6213

(d,2p)

62-Sm-140

Radionuclide Production Cross Section

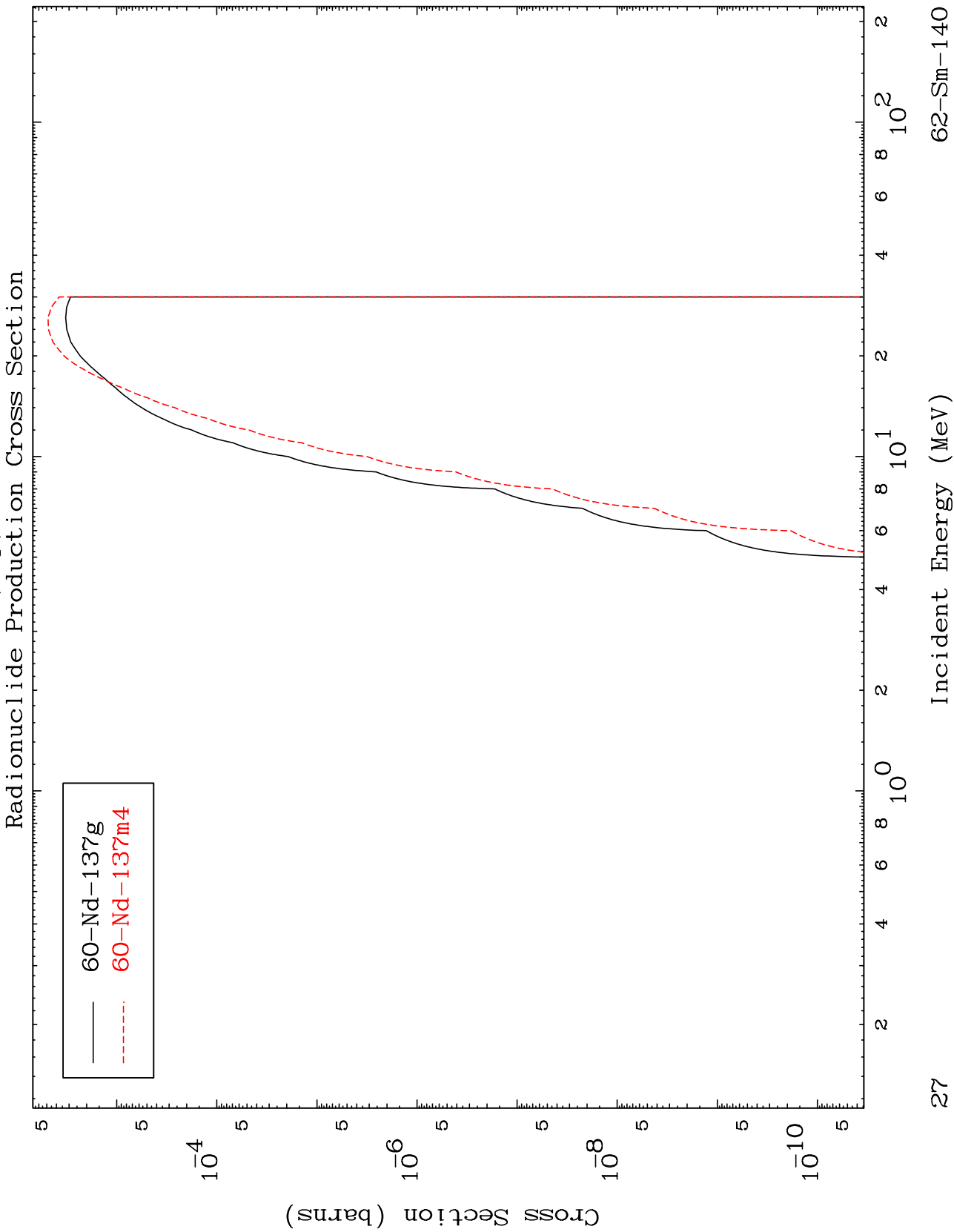


61-Pm-140g  
61-Pm-140m10

MAT 6213

(d,p)  $\alpha$

62-Sm-140

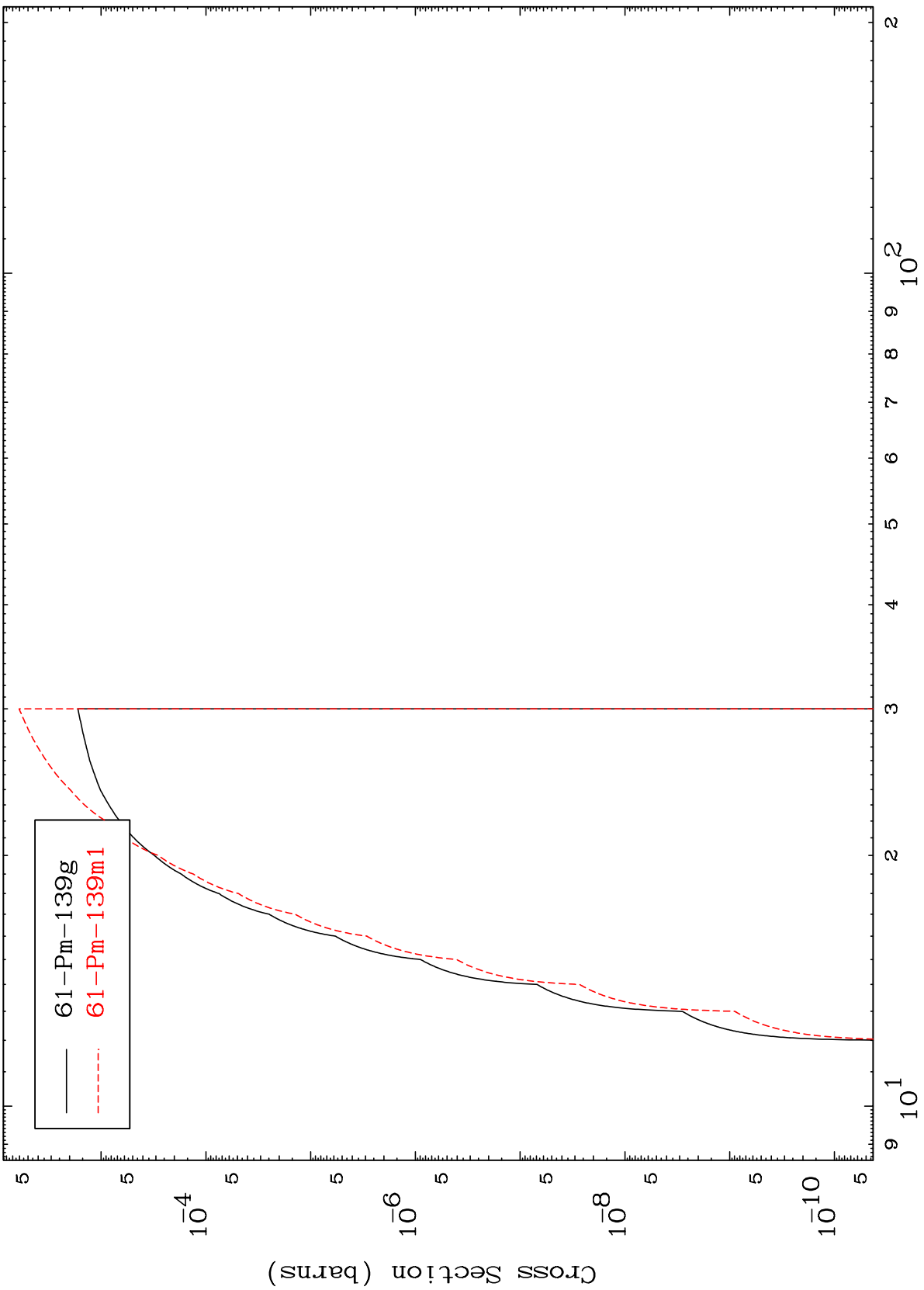


MAT 6213

(d,p) d

62-Sm-140

Radionuclide Production Cross Section



28

Incident Energy (MeV)

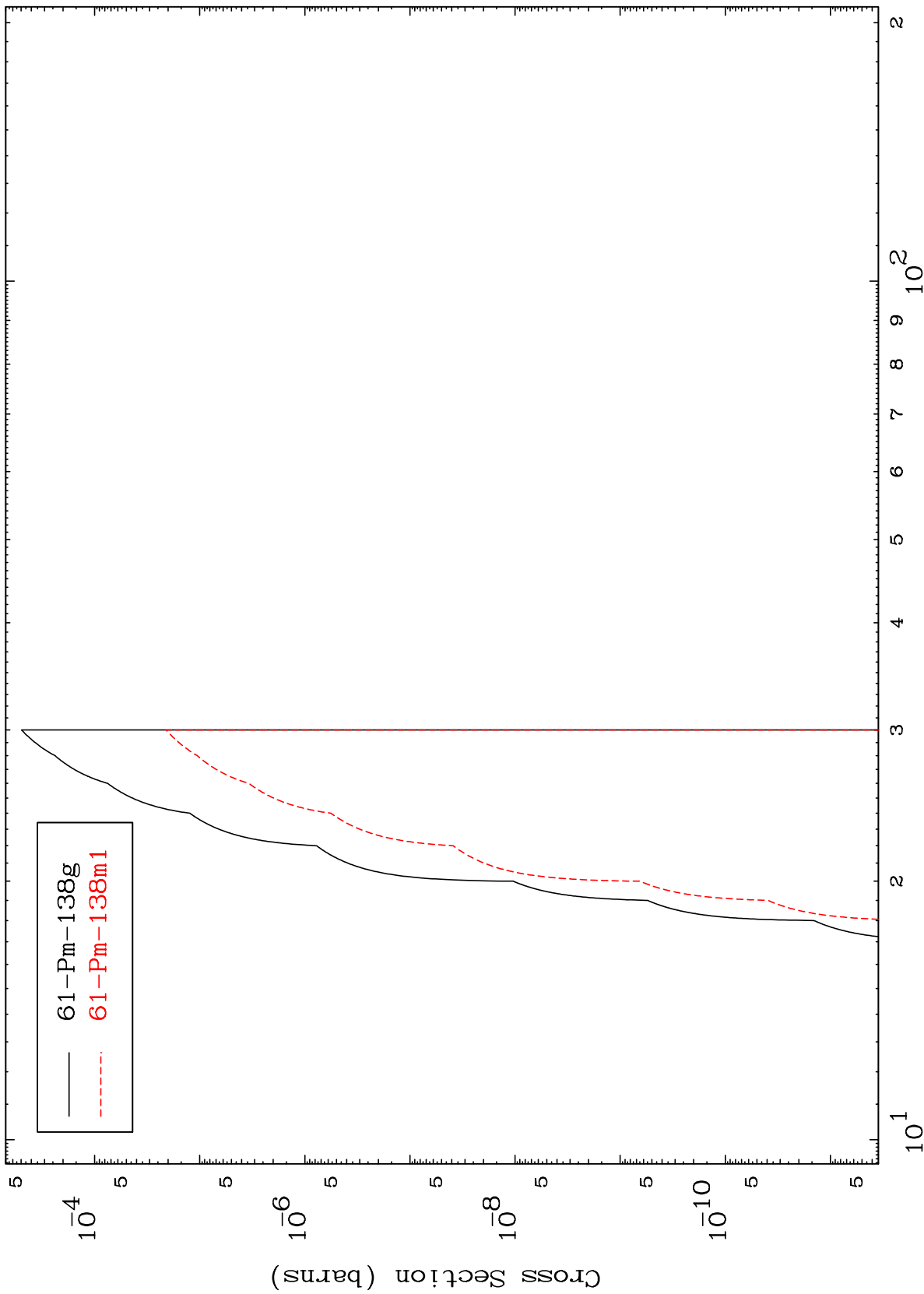
62-Sm-140

MAT 6213

(d,p) t

62-Sm-140

Radionuclide Production Cross Section



29

Incident Energy (MeV)

62-Sm-140