

Program EVALPLOT  
(Version 2018-1)

by

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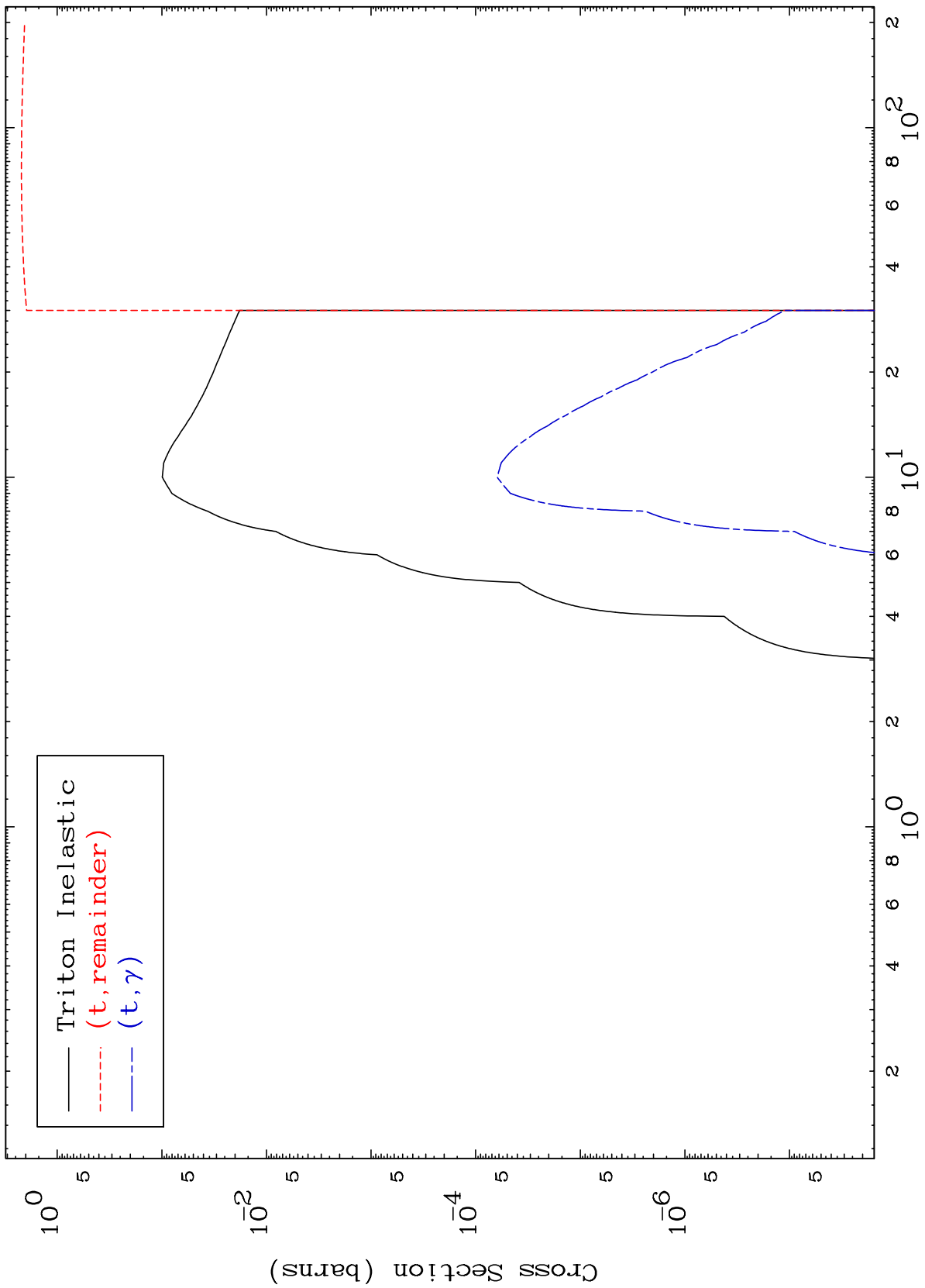
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6129

Triton Major  
0 Kelvin Cross Sections

61-Pm-140

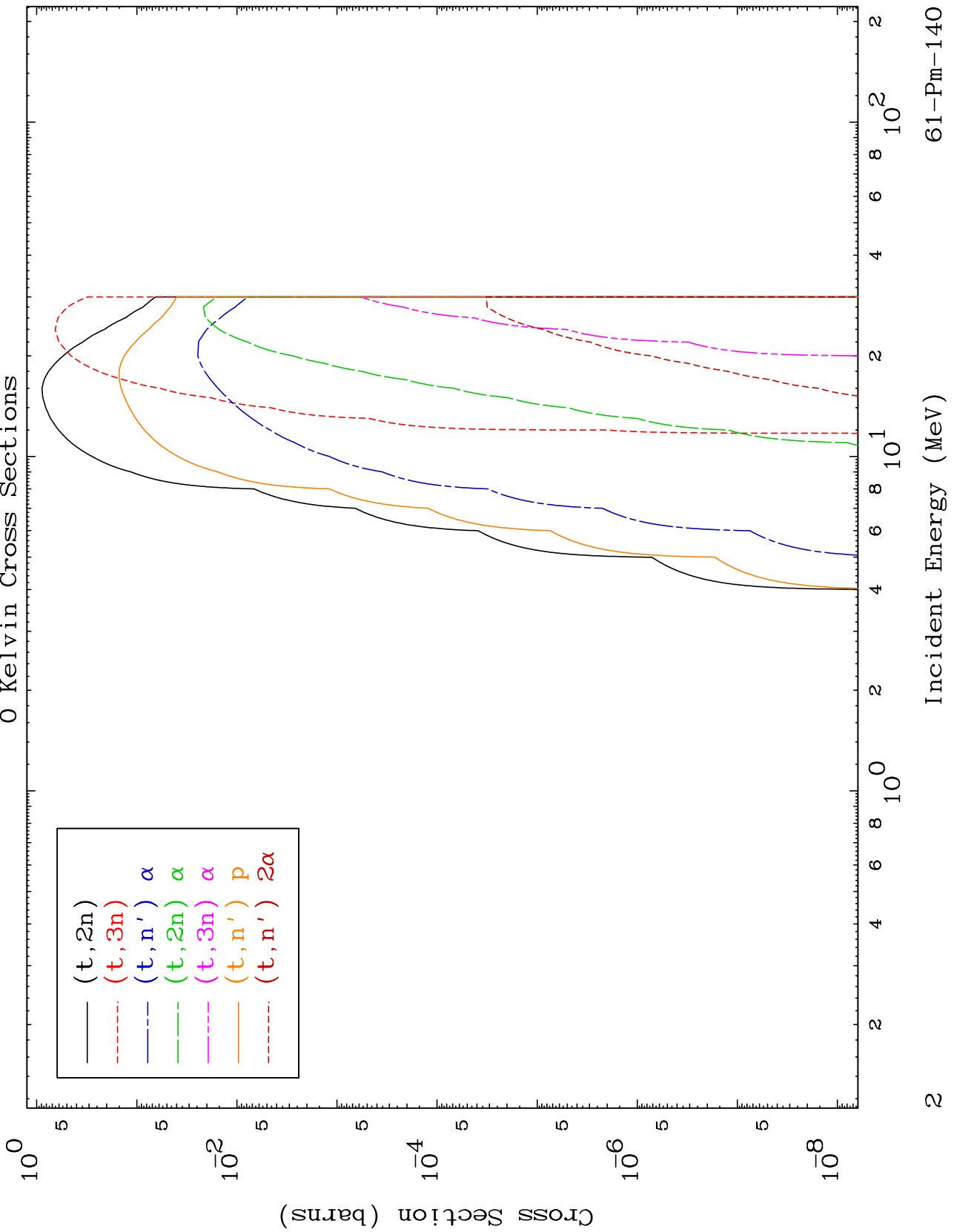


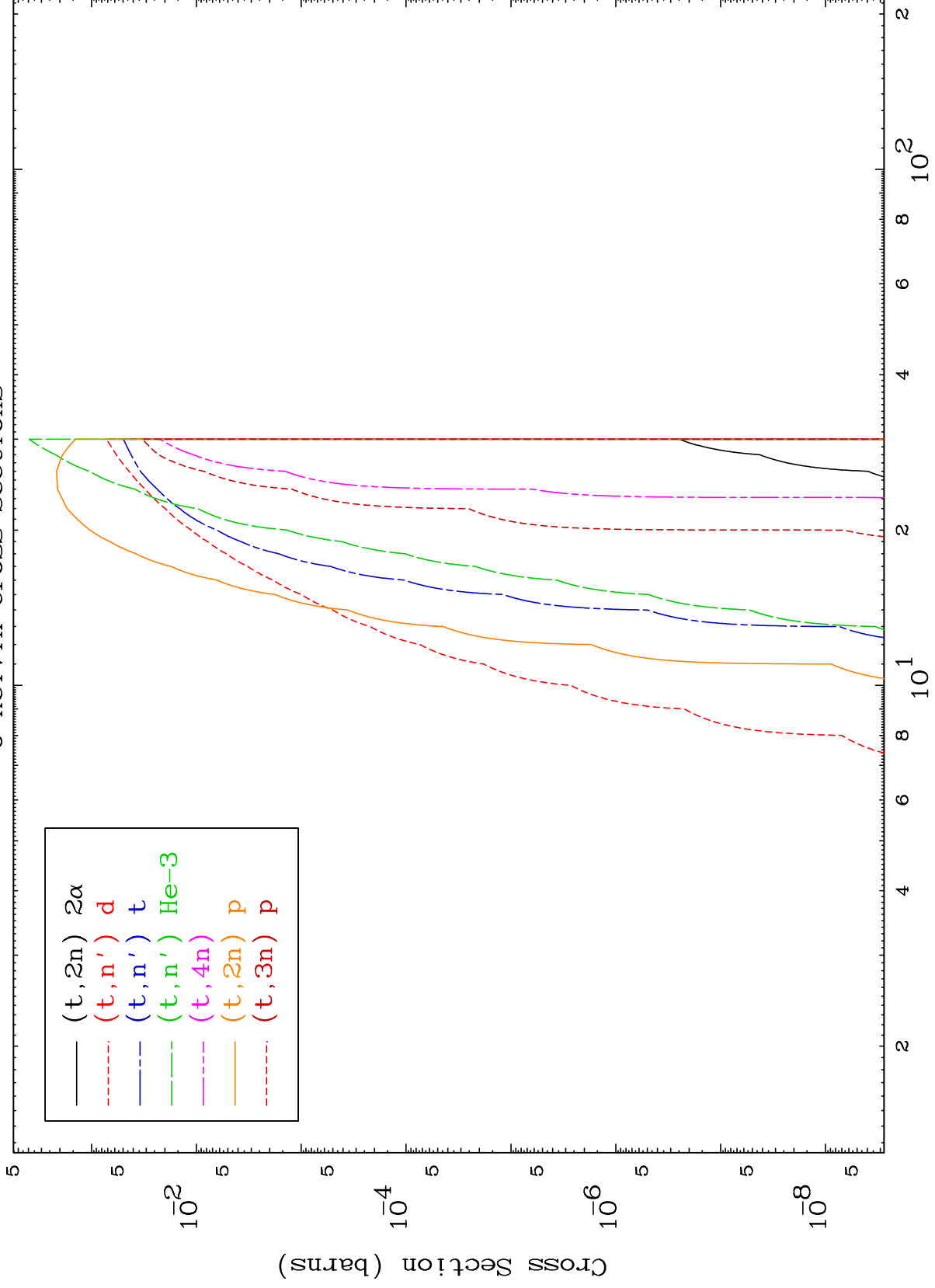
— Triton Inelastic  
- - - (t, remainder)  
- - - (t,  $\gamma$ )

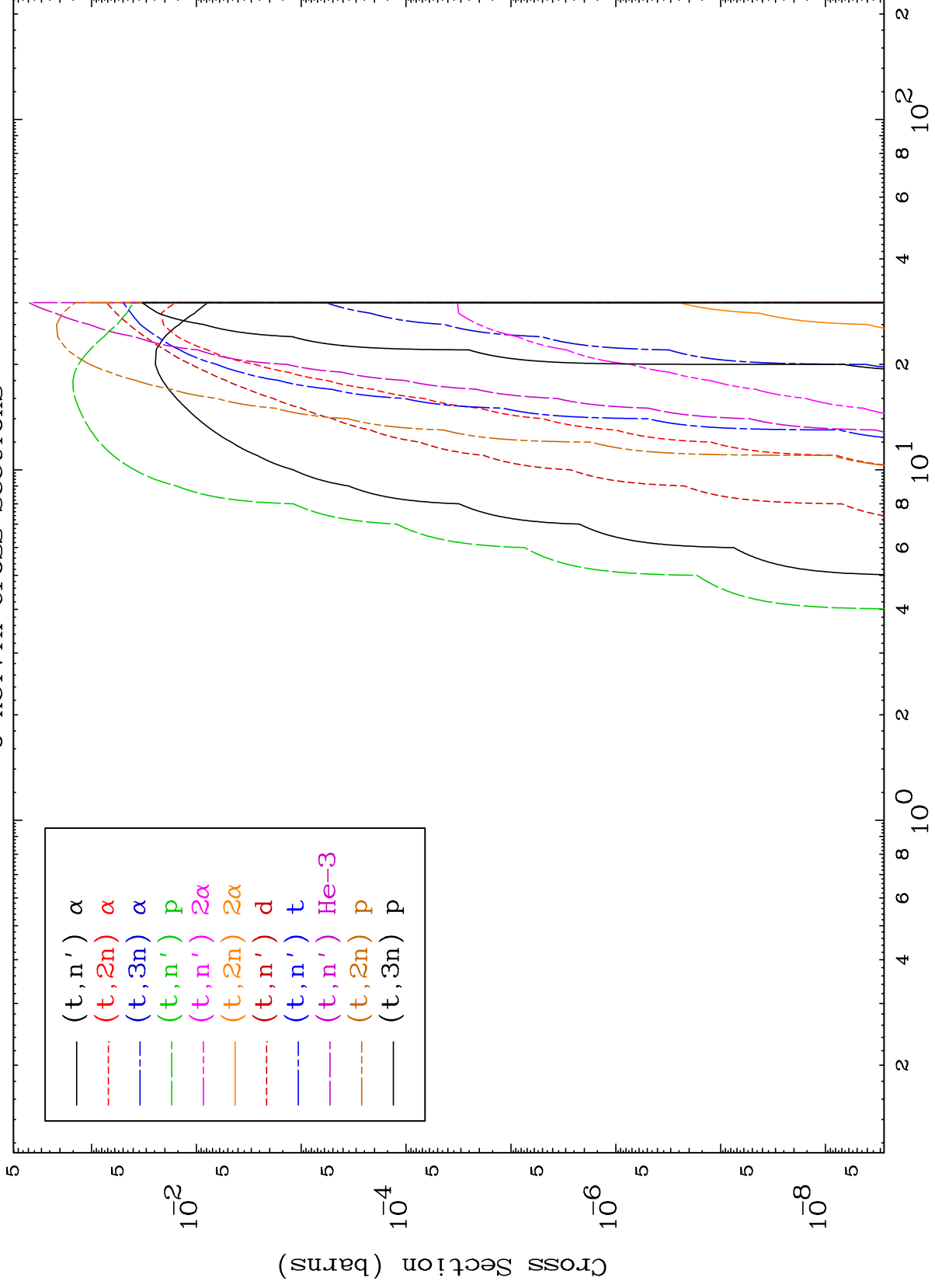
MAT 6129

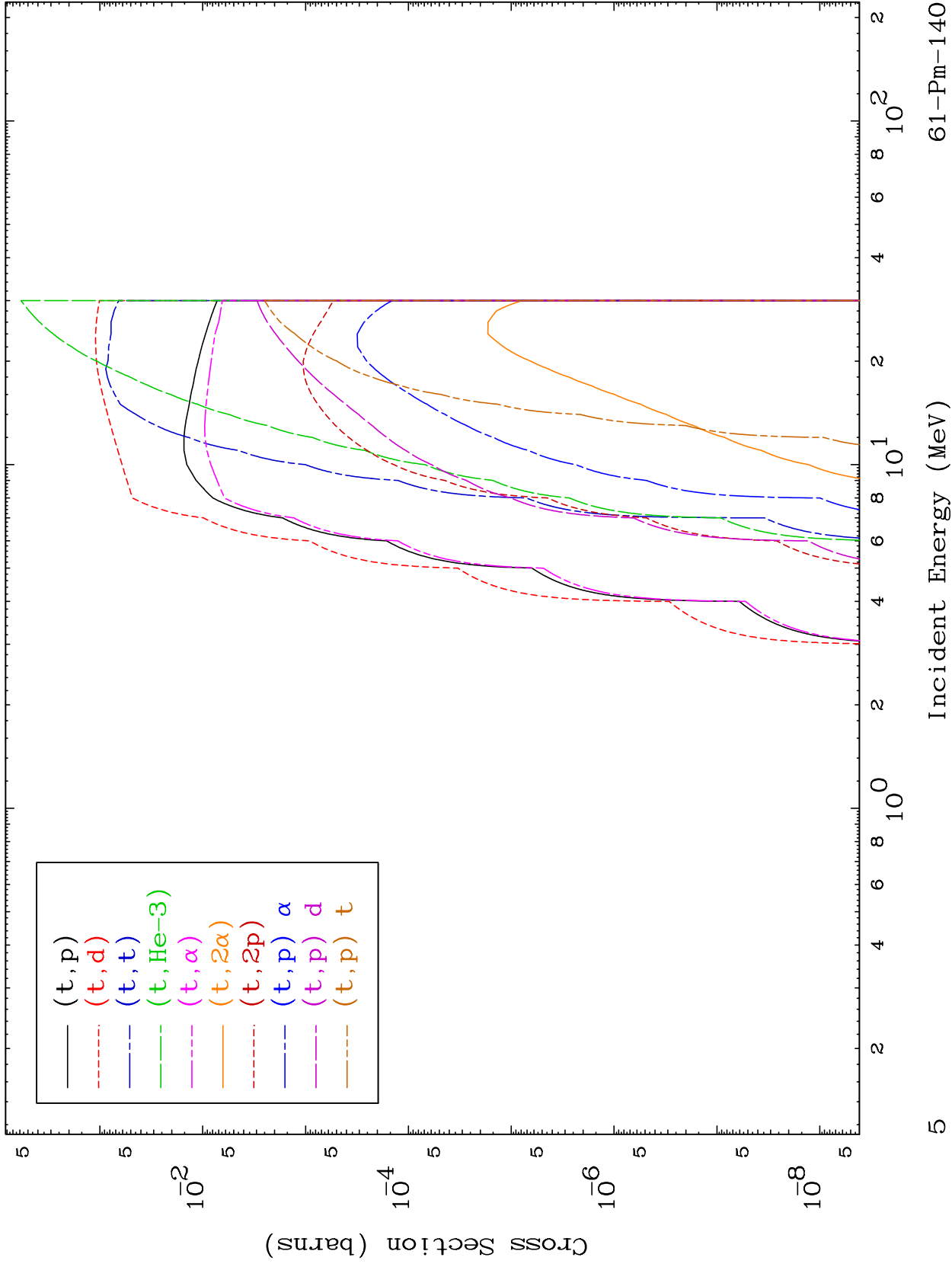
Triton Neutron Production  
0 Kelvin Cross Sections

61-Pm-140







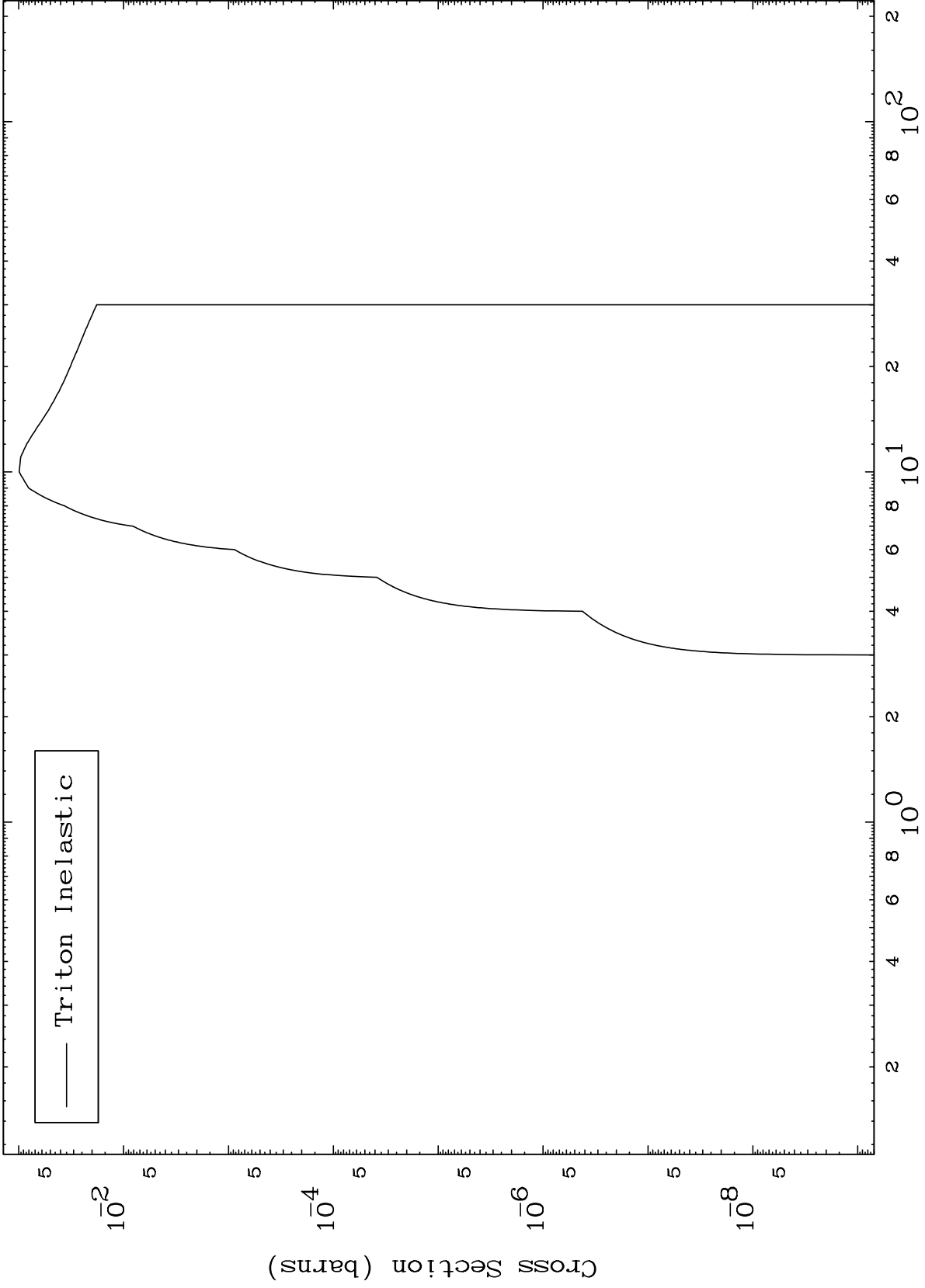


MAT 6129

(t, n') Level

61-Pm-140

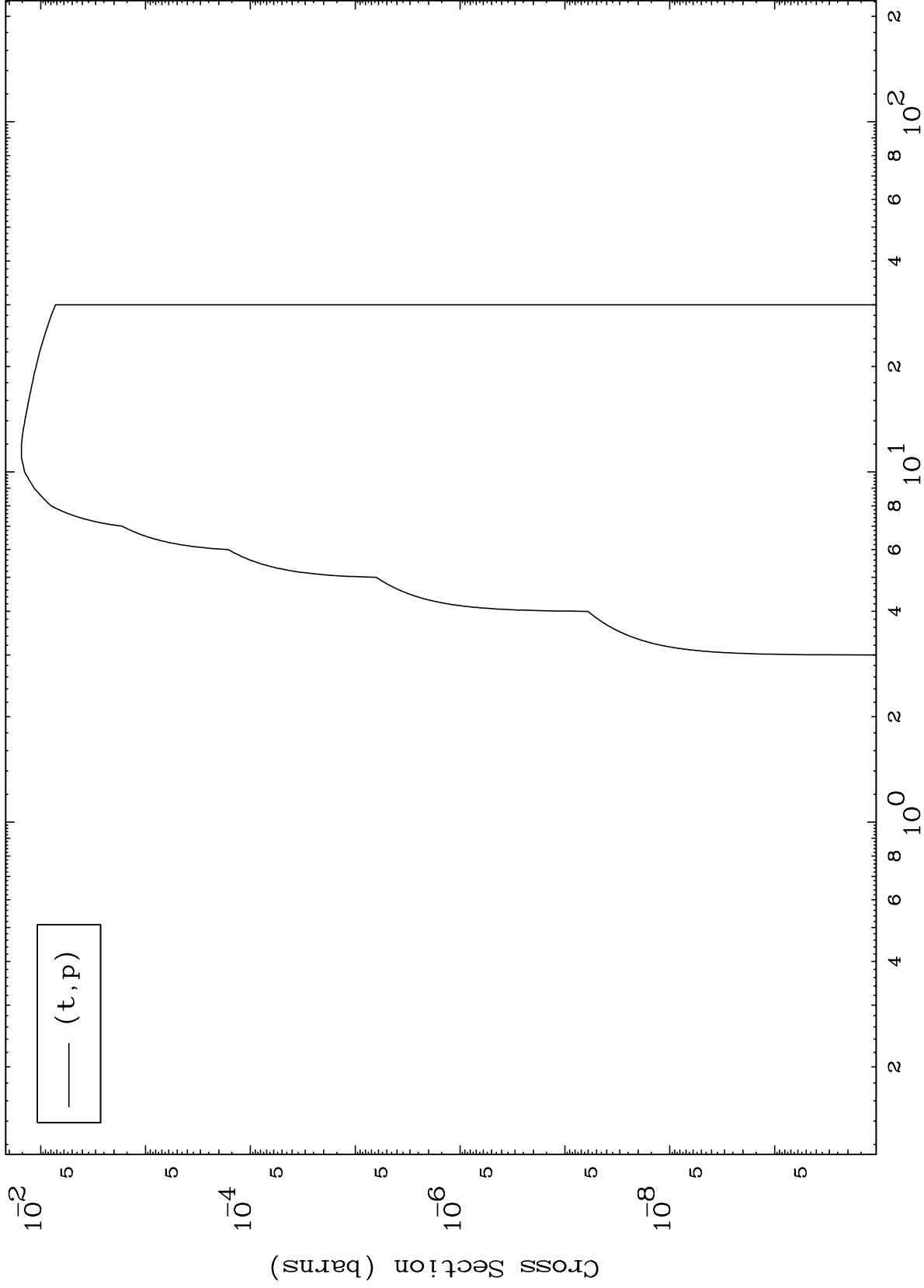
0 Kelvin Cross Sections



MAT 6129

61-Pm-140

(t,p) Levels  
0 Kelvin Cross Sections



61-Pm-140

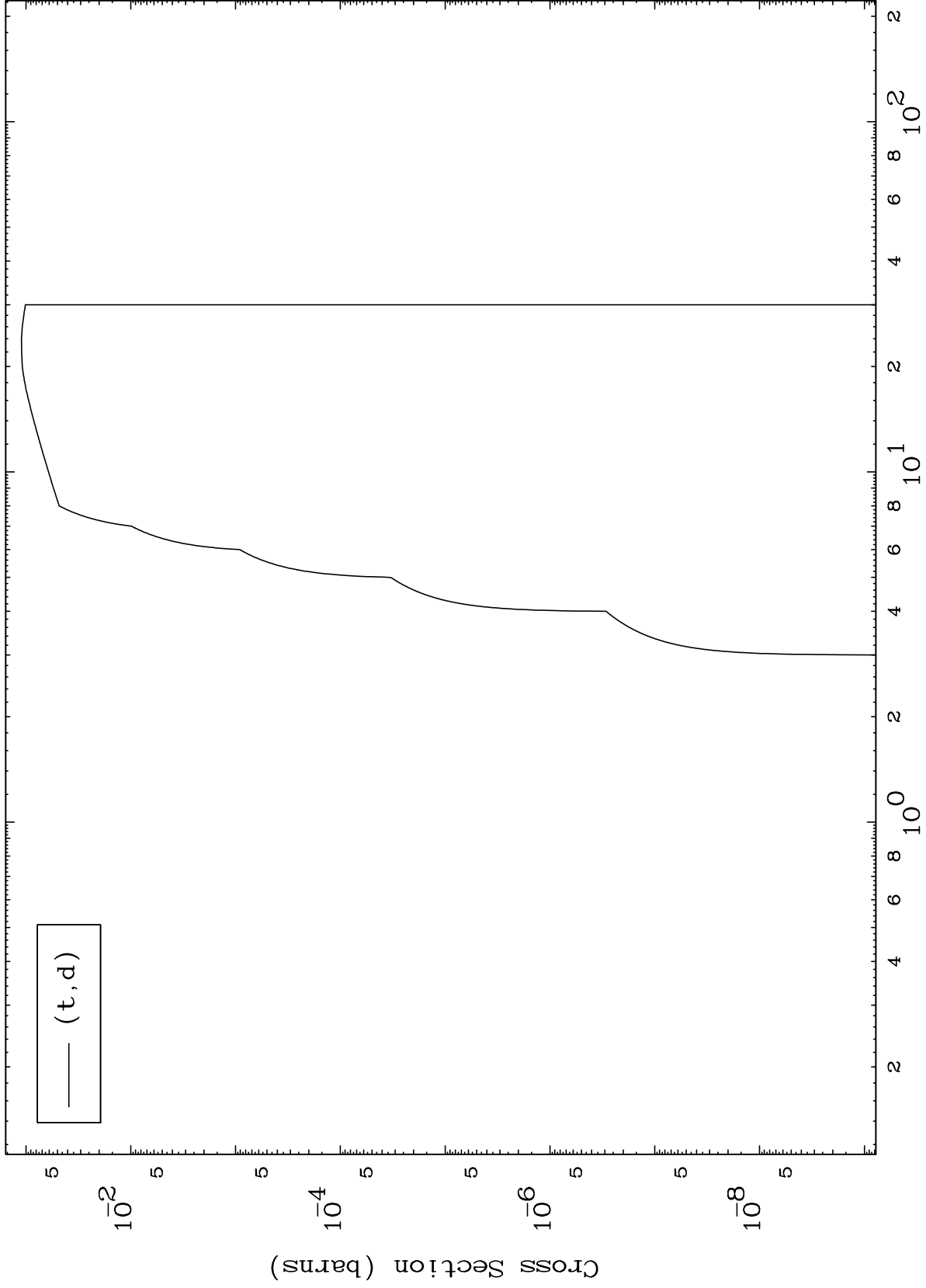
Incident Energy (MeV)



MAT 6129

(t,d) Levels  
0 Kelvin Cross Sections

61-Pm-140

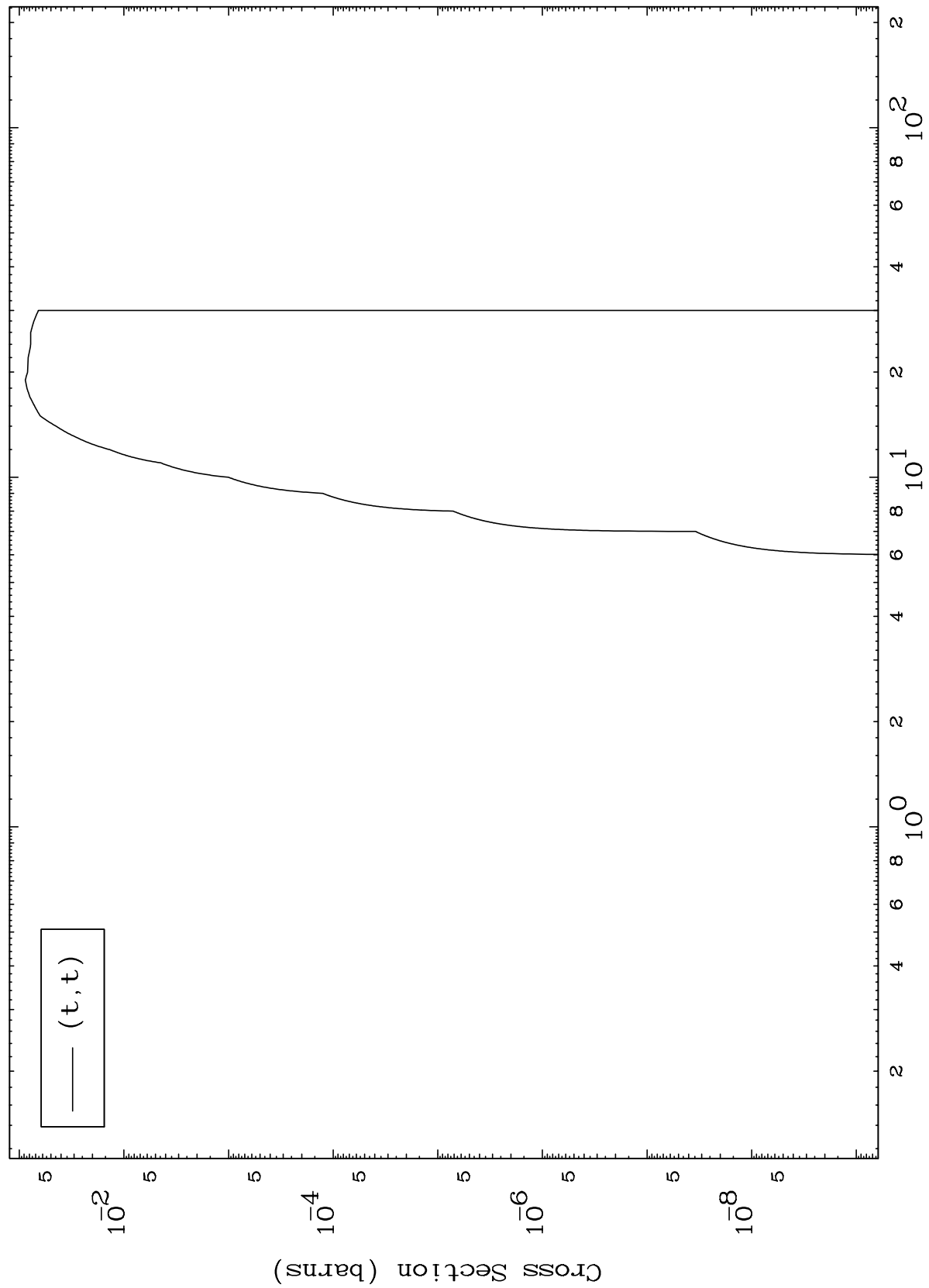


MAT 6129

(t, t) Levels

61-Pm-140

0 Kelvin Cross Sections

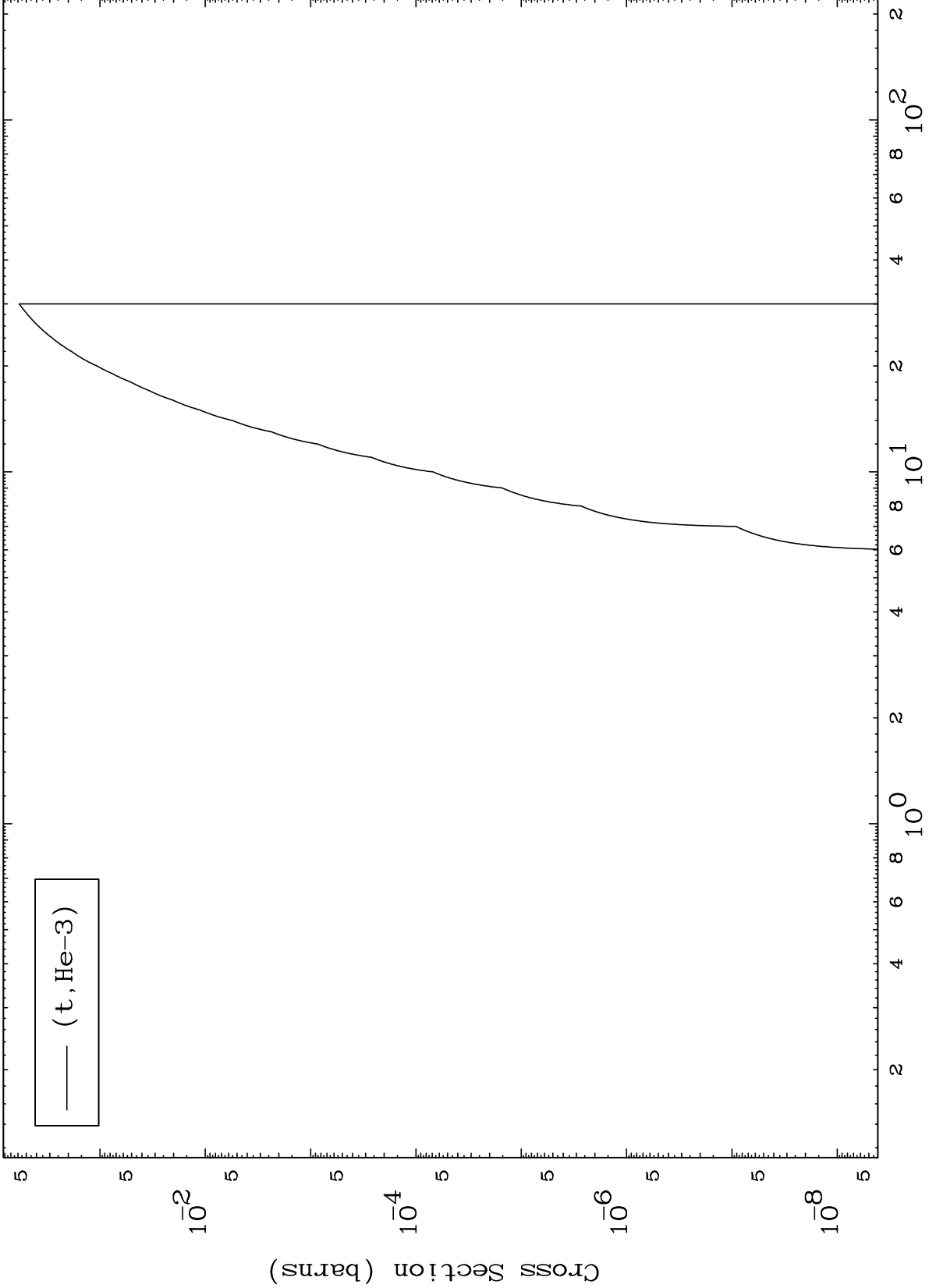


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(t,He3) Levels

61-Pm-140

0 Kelvin Cross Sections



10

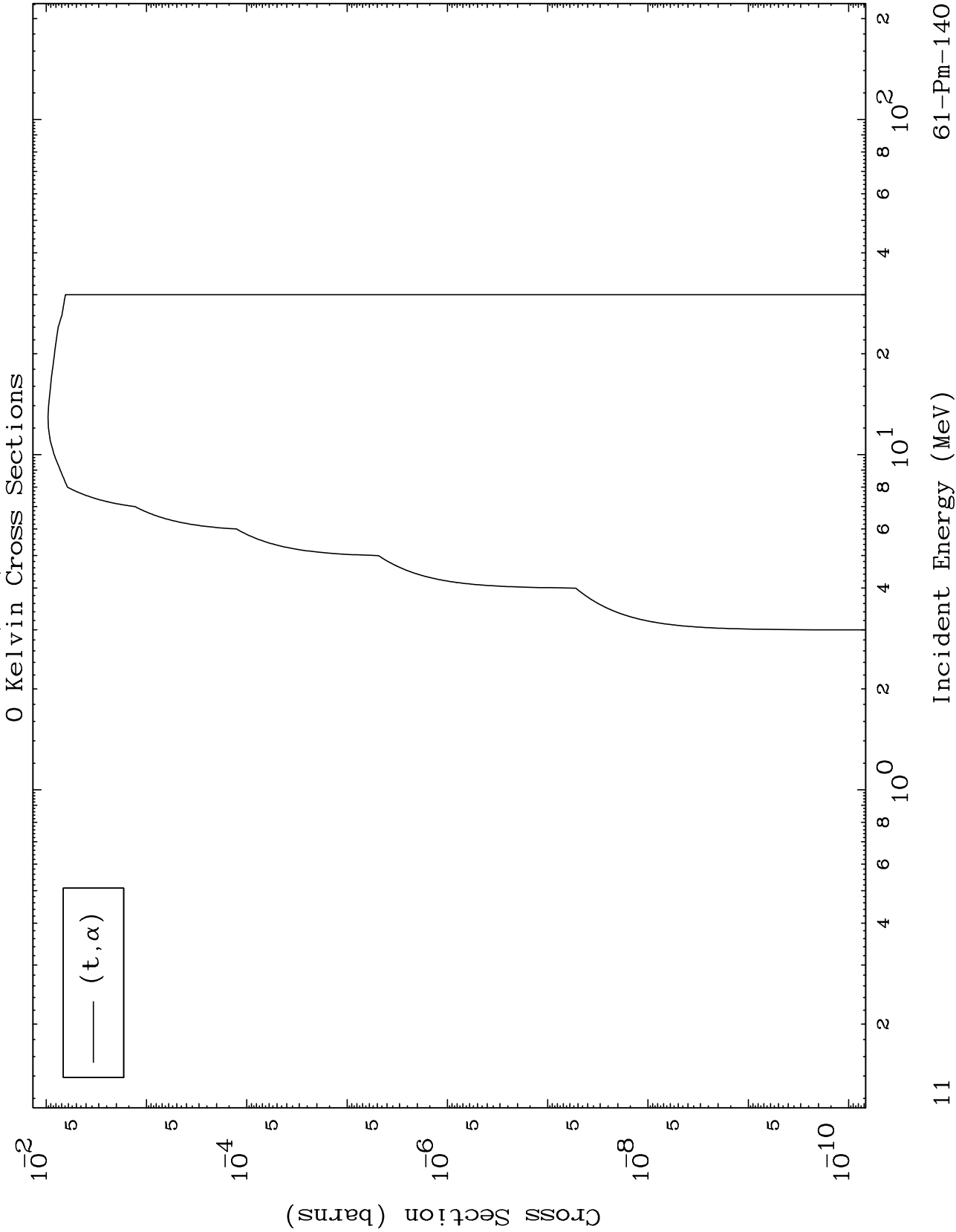
Incident Energy (MeV)

61-Pm-140

MAT 6129

(t,  $\alpha$ ) Levels

61-Pm-140

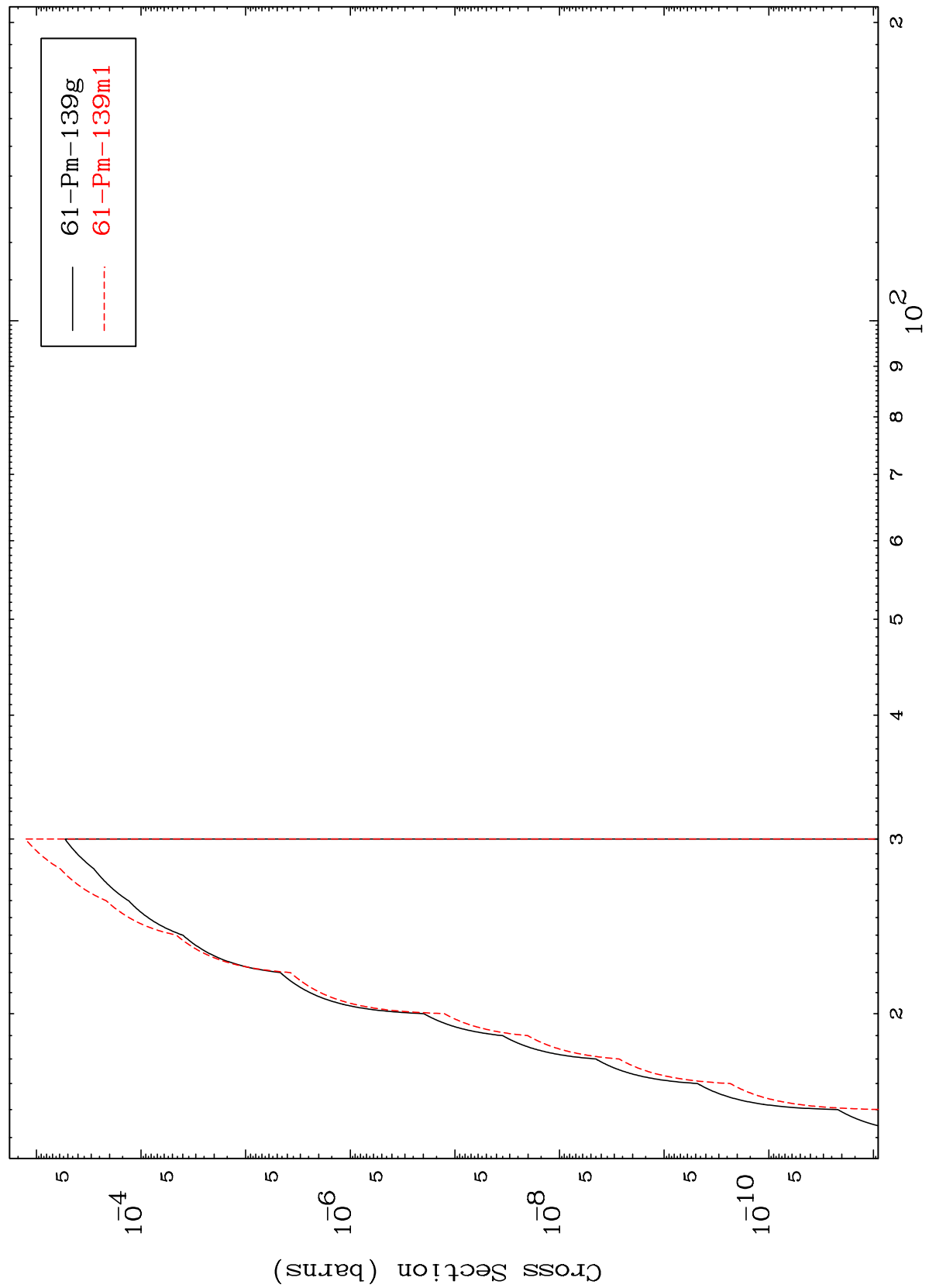


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(t,2n) d

61-Pm-140

Radionuclide Production Cross Section



12

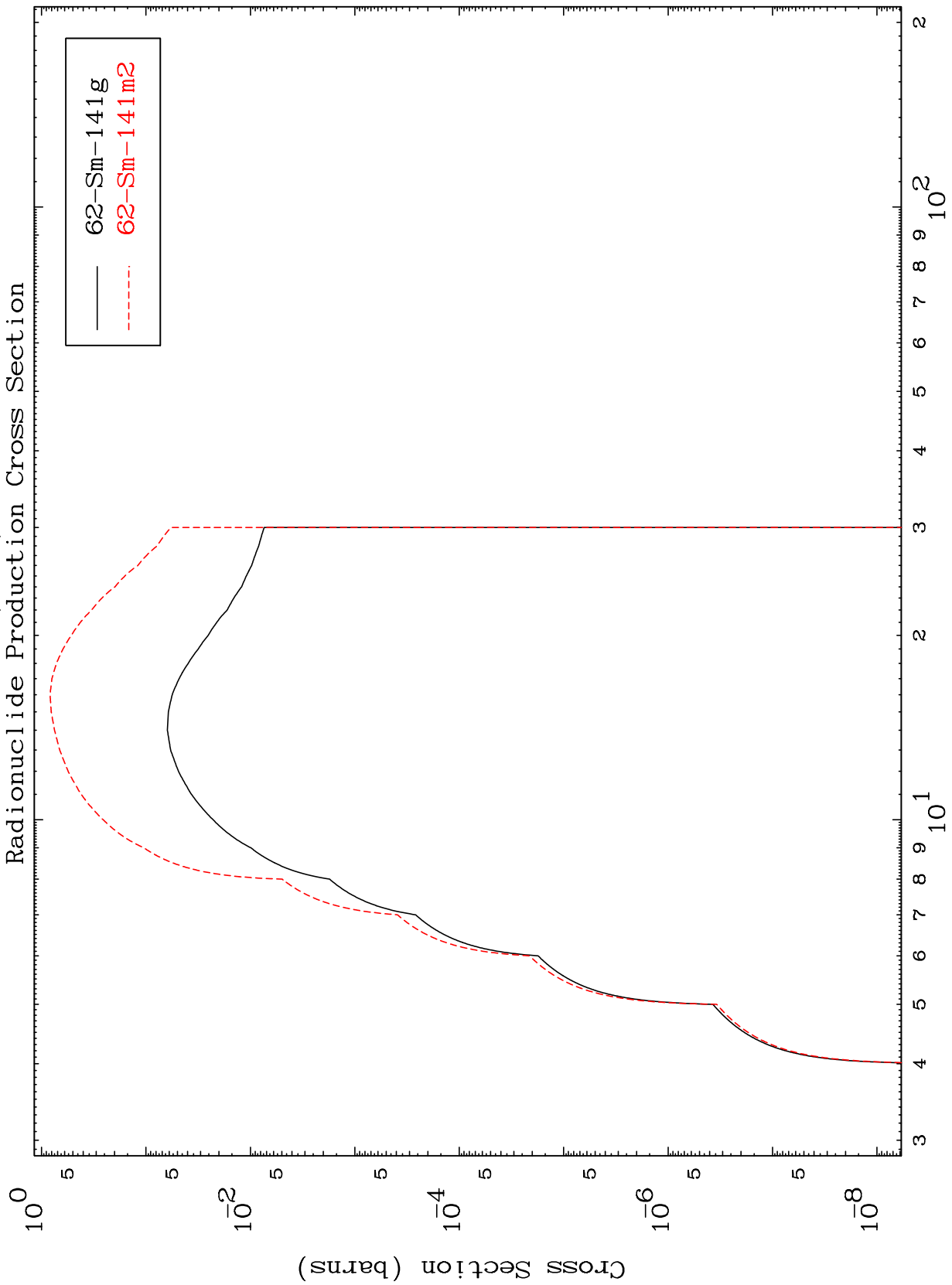
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

Radionuclide Production Cross Section  
(t,2n)



13

Incident Energy (MeV)

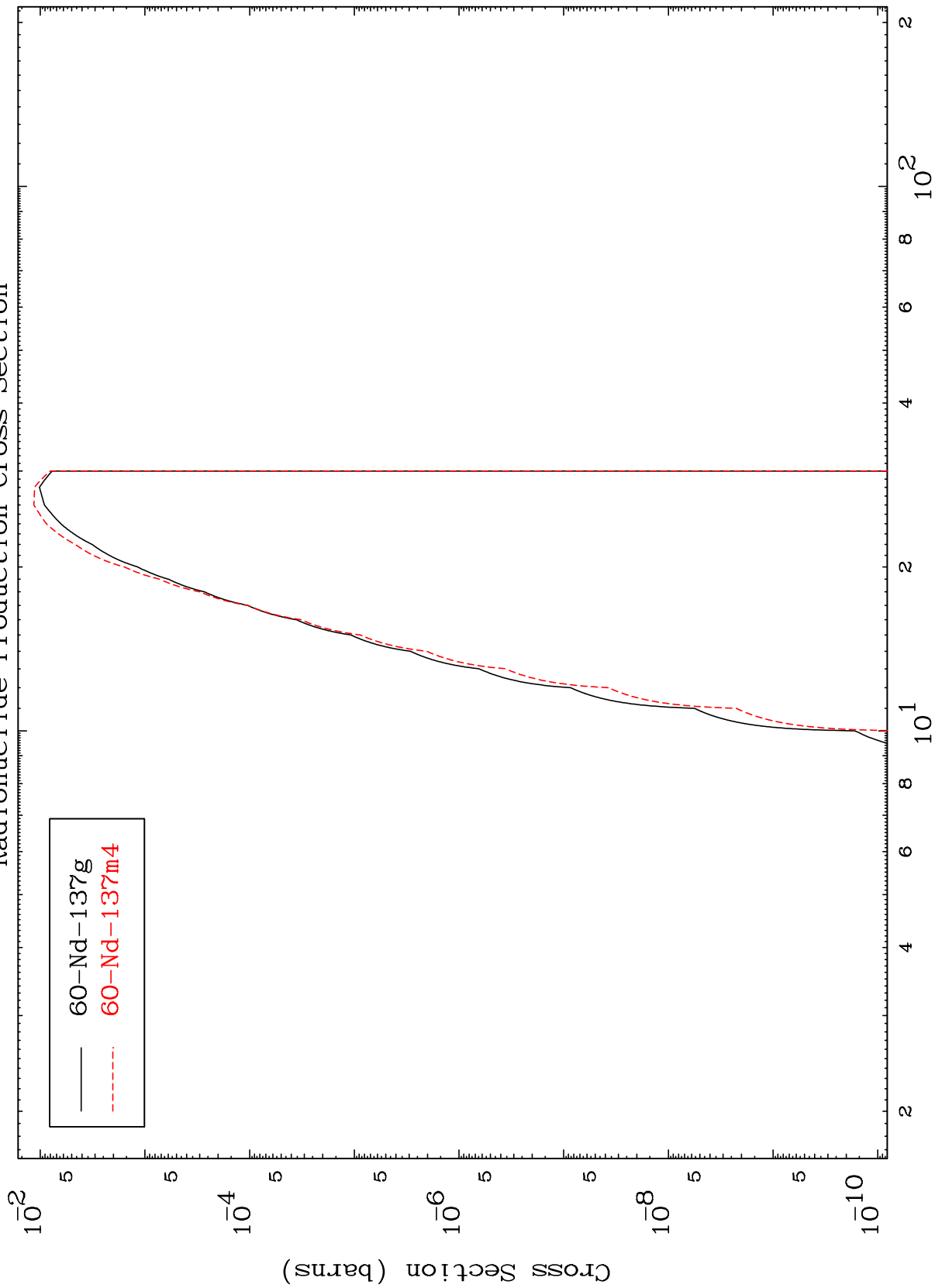
61-Pm-140

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61-Pm-140

(t,2n)  $\alpha$

Radionuclide Production Cross Section



60-Nd-137g  
60-Nd-137m4

61-Pm-140

Incident Energy (MeV)

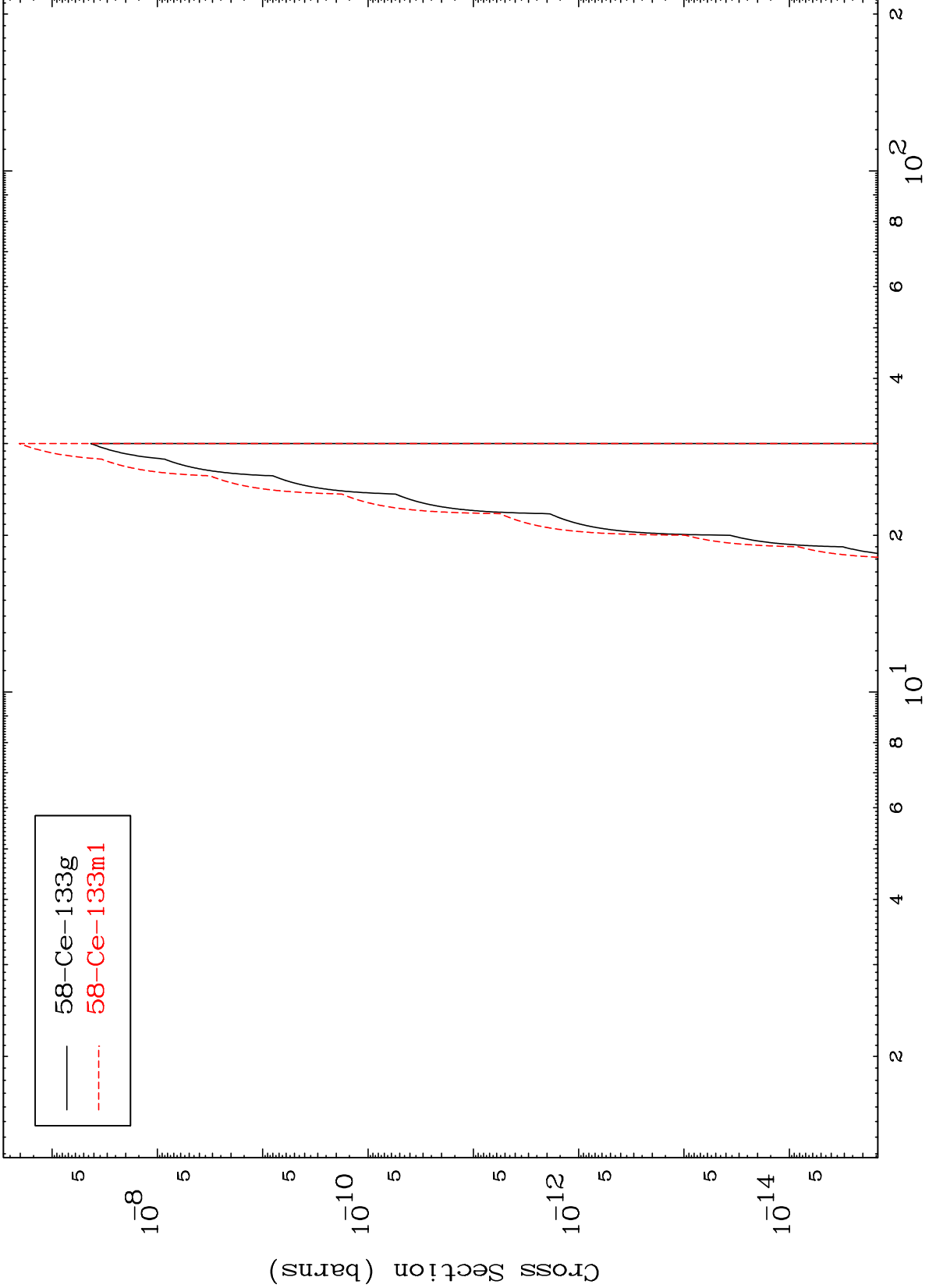
14

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(t,2n) 2 $\alpha$

61-Pm-140

Radionuclide Production Cross Section



58-Ce-133g  
58-Ce-133m1

15

Incident Energy (MeV)

61-Pm-140

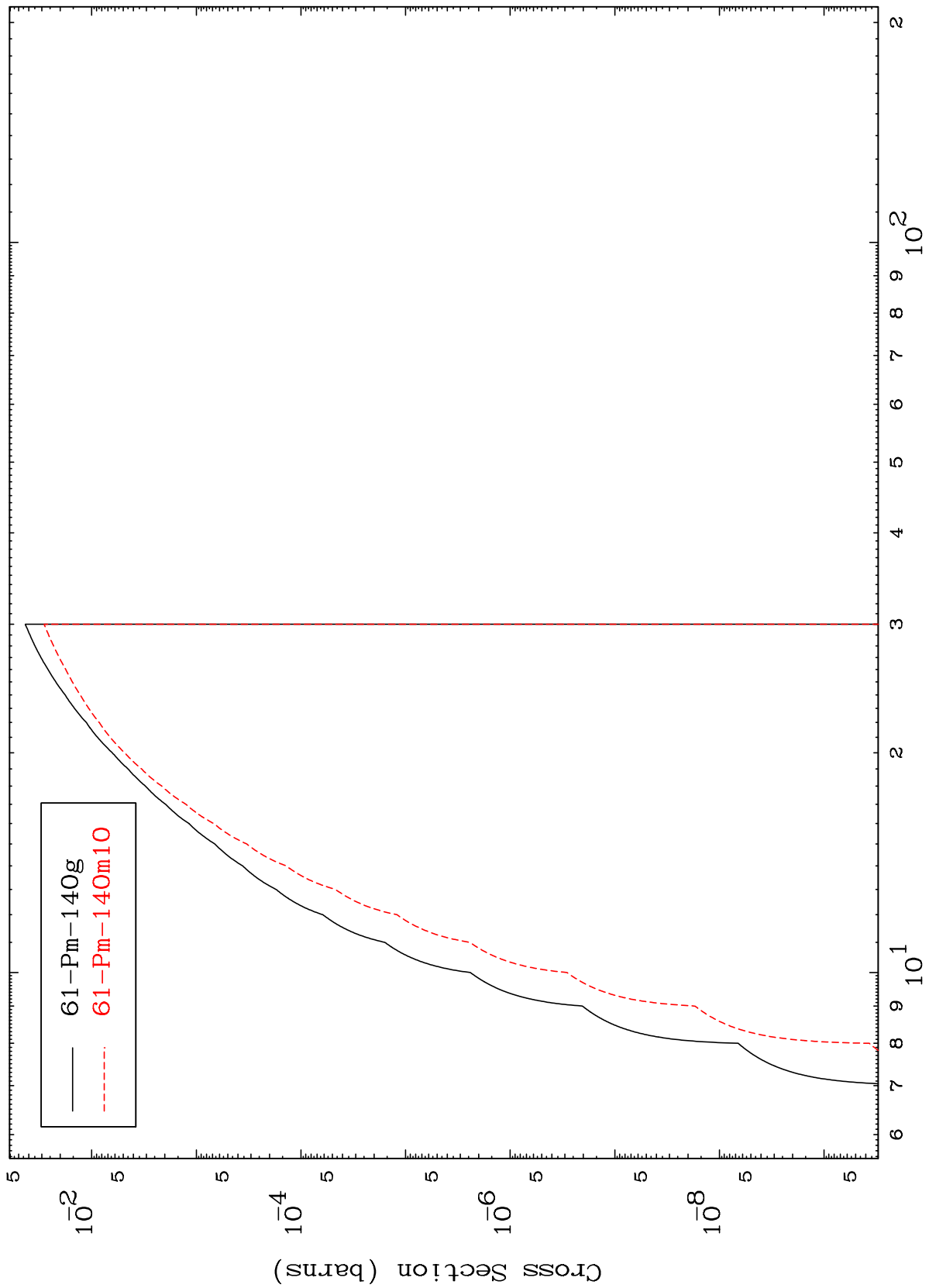


MAT 6129

(t,n') d

61-Pm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

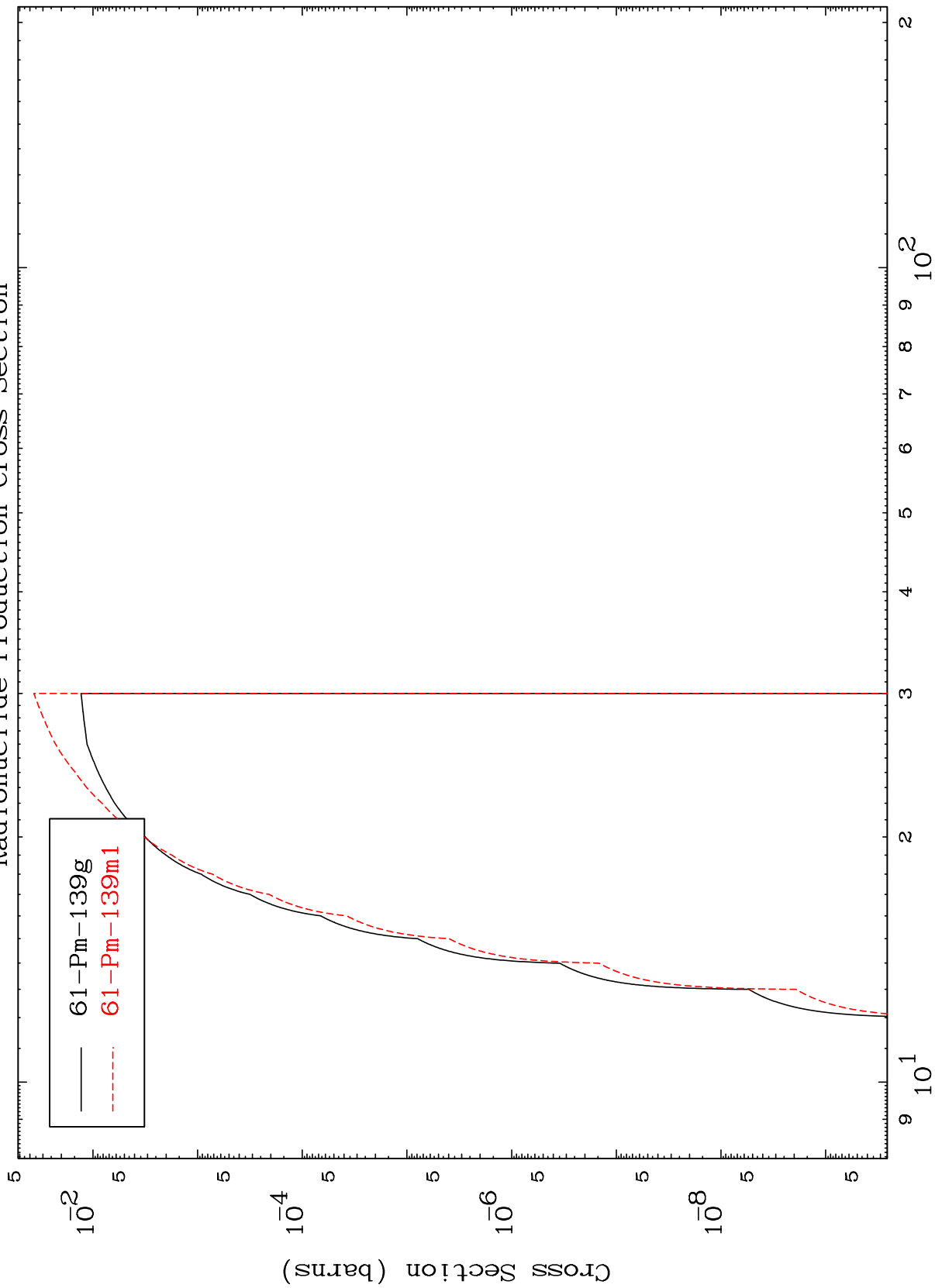
61-Pm-140

MAT 6129

(t,n') t

61-Pm-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

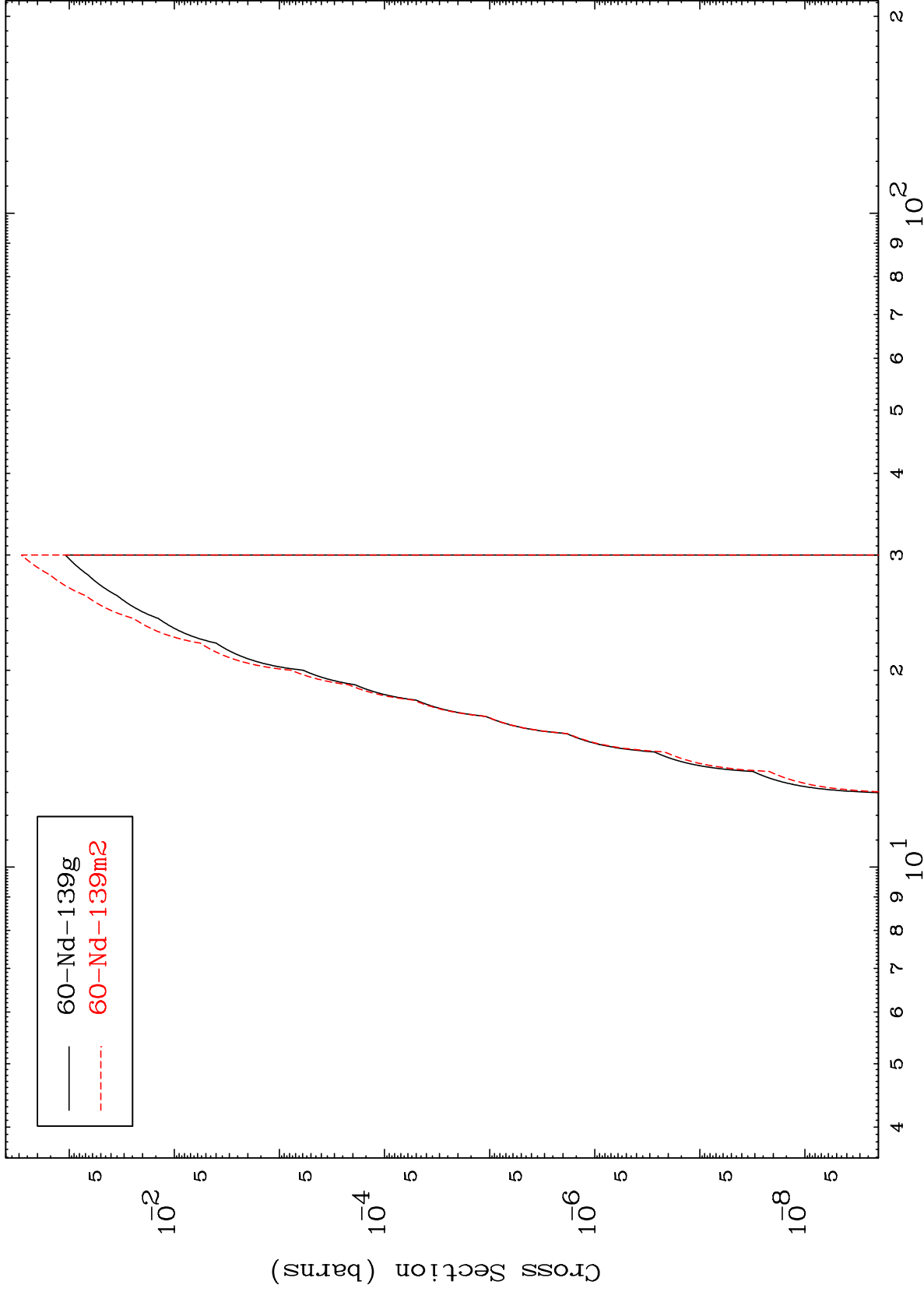
61-Pm-140

MAT 6129

(t,n') He-3

61-Pm-140

Radionuclide Production Cross Section



18

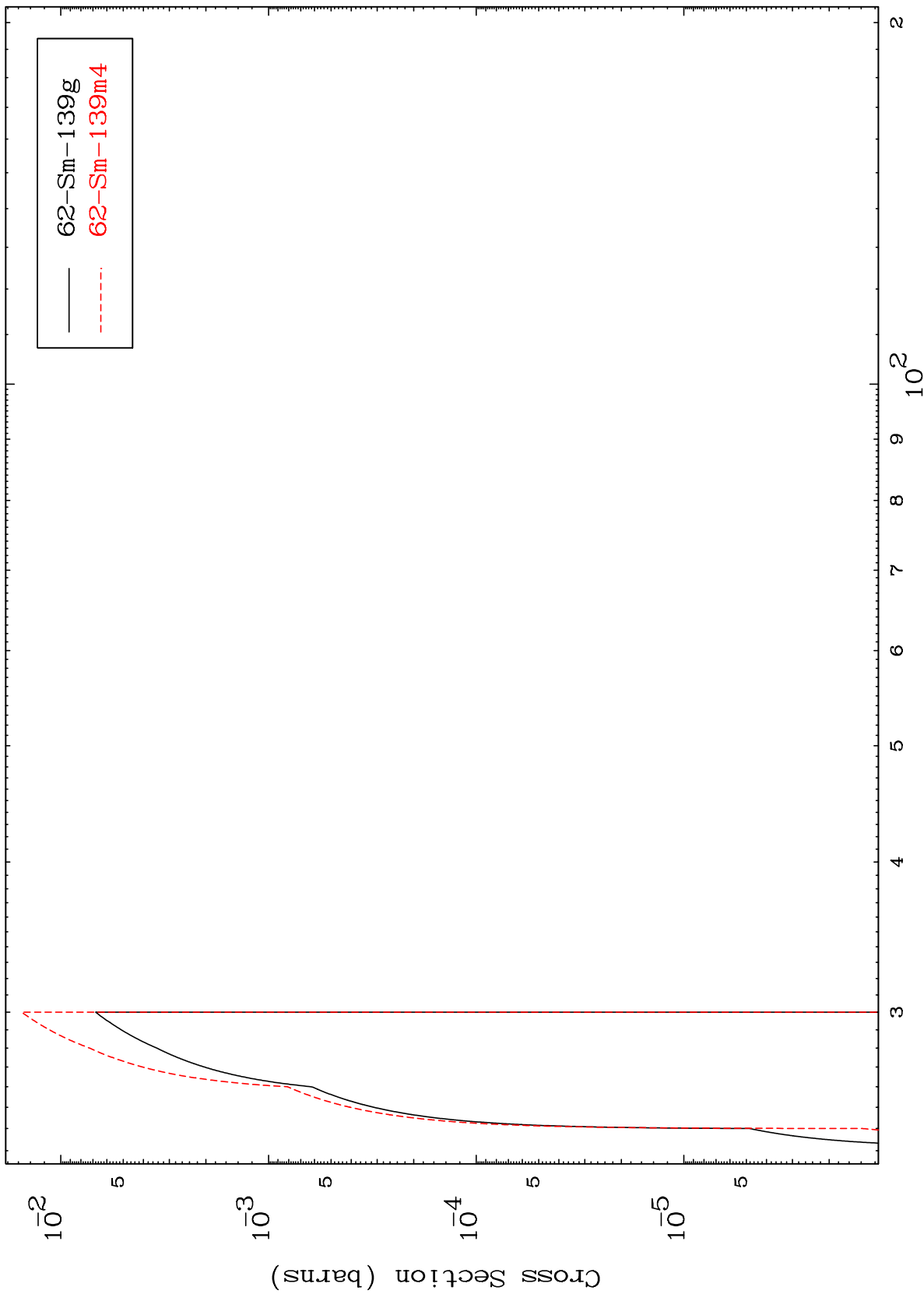
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

(t,4n)  
Radionuclide Production Cross Section



19

61-Pm-140

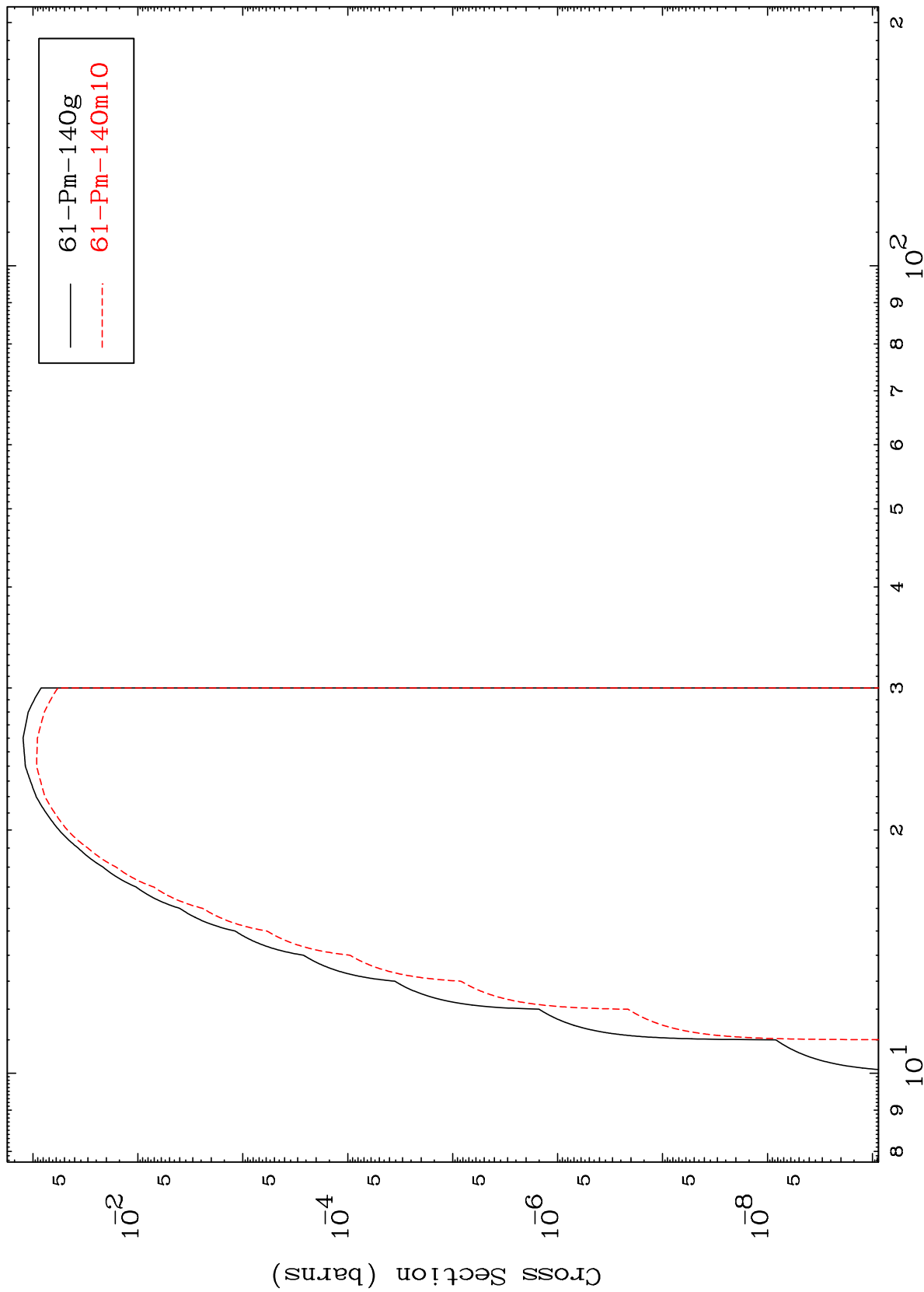
Incident Energy (MeV)

MAT 6129

(t,2n) p

61-Pm-140

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

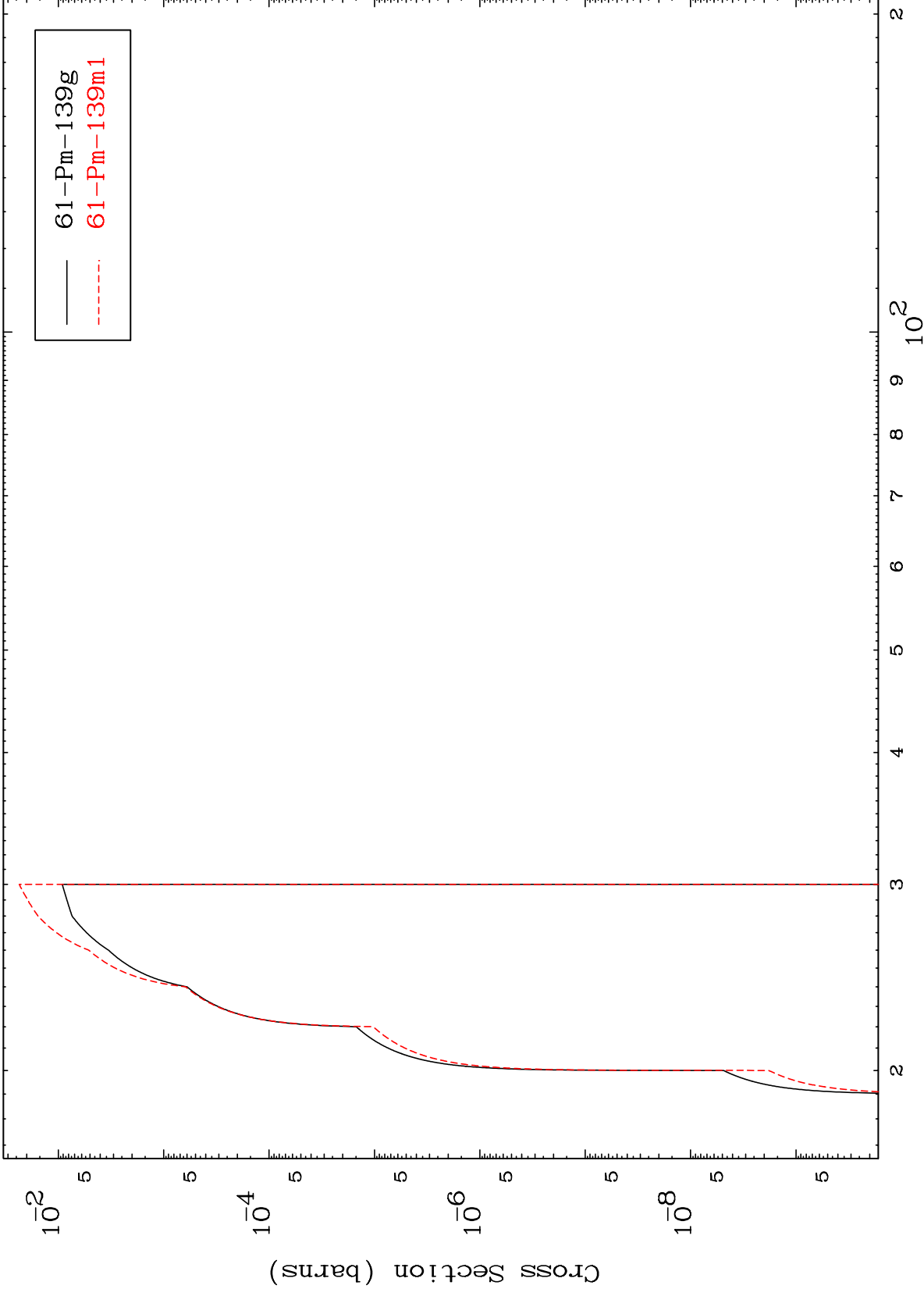
61-Pm-140

MAT 6129

(t,3n) p

61-Pm-140

Radionuclide Production Cross Section



21

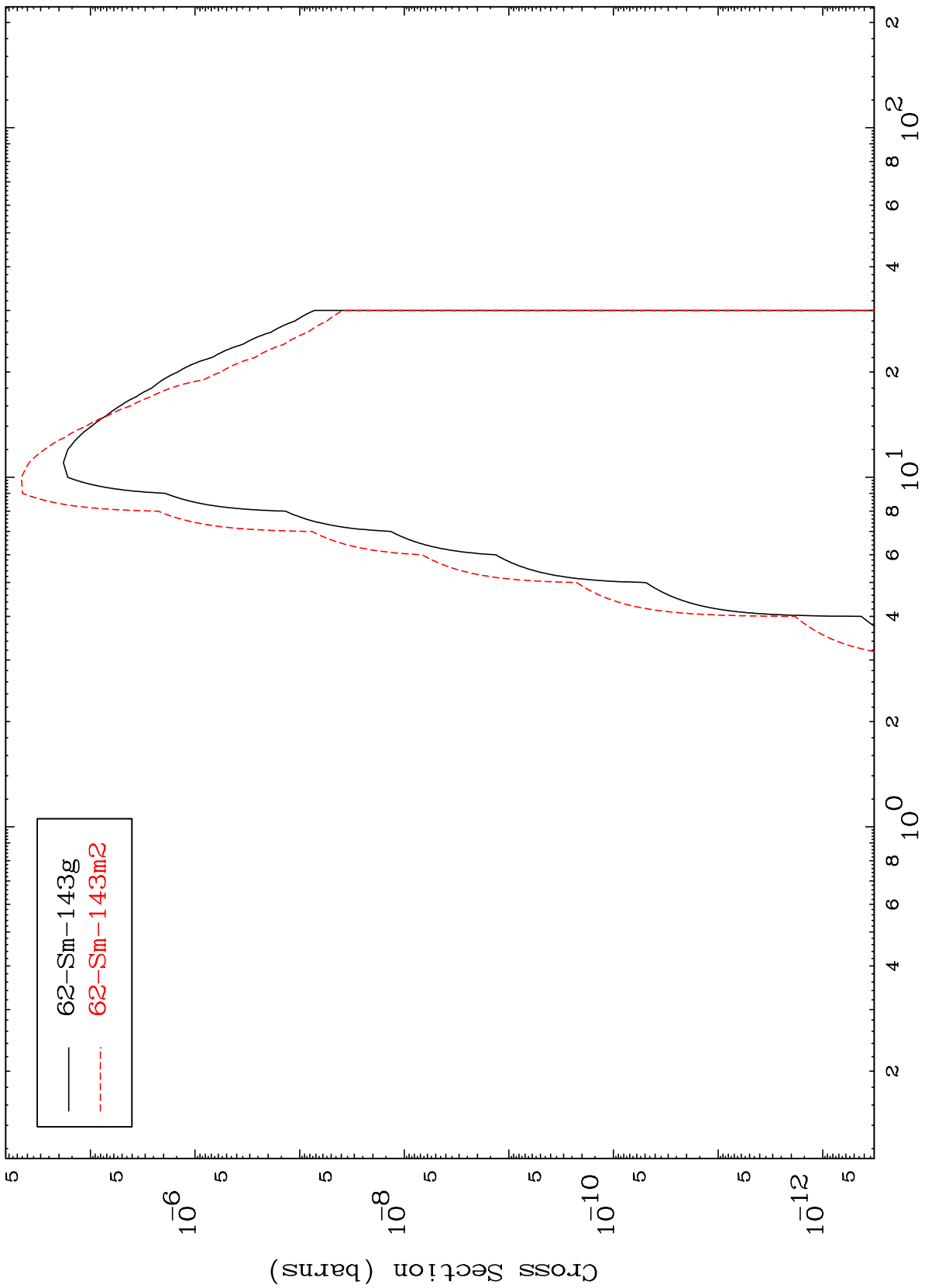
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

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

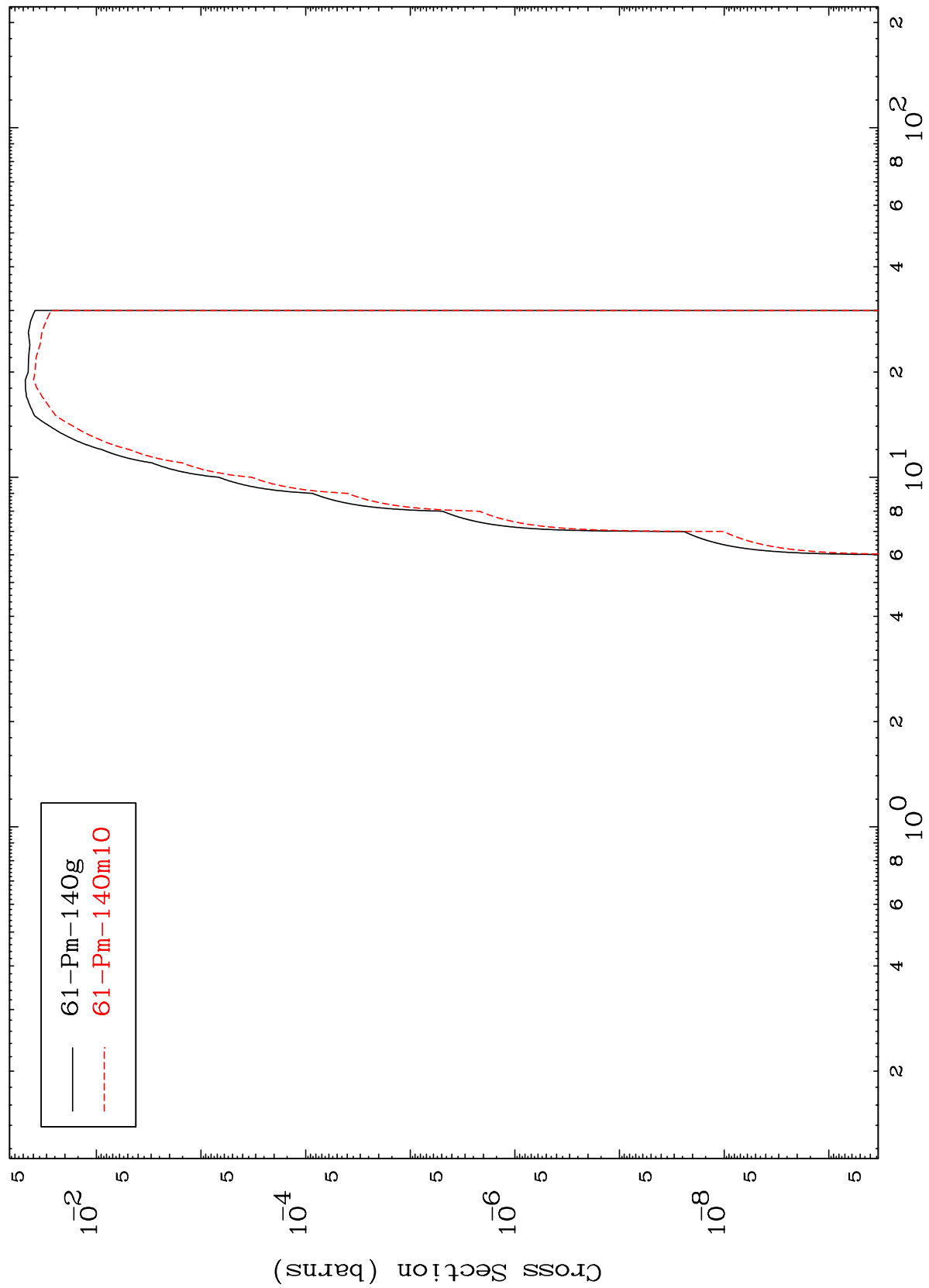


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(t, t)

61-Pm-140

Radionuclide Production Cross Section



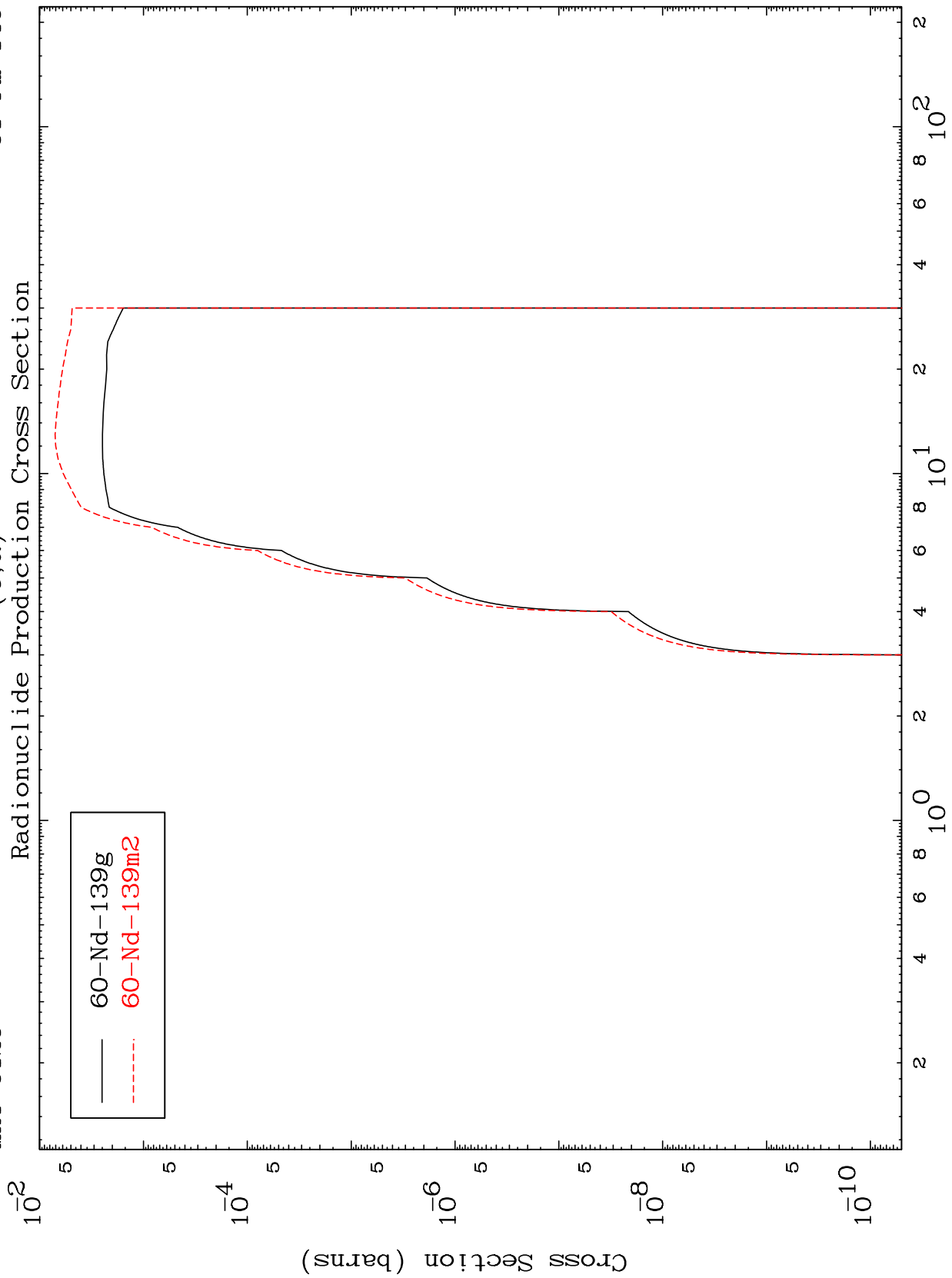
61-Pm-140g  
61-Pm-140m10



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61-Pm-140

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



61-Pm-140

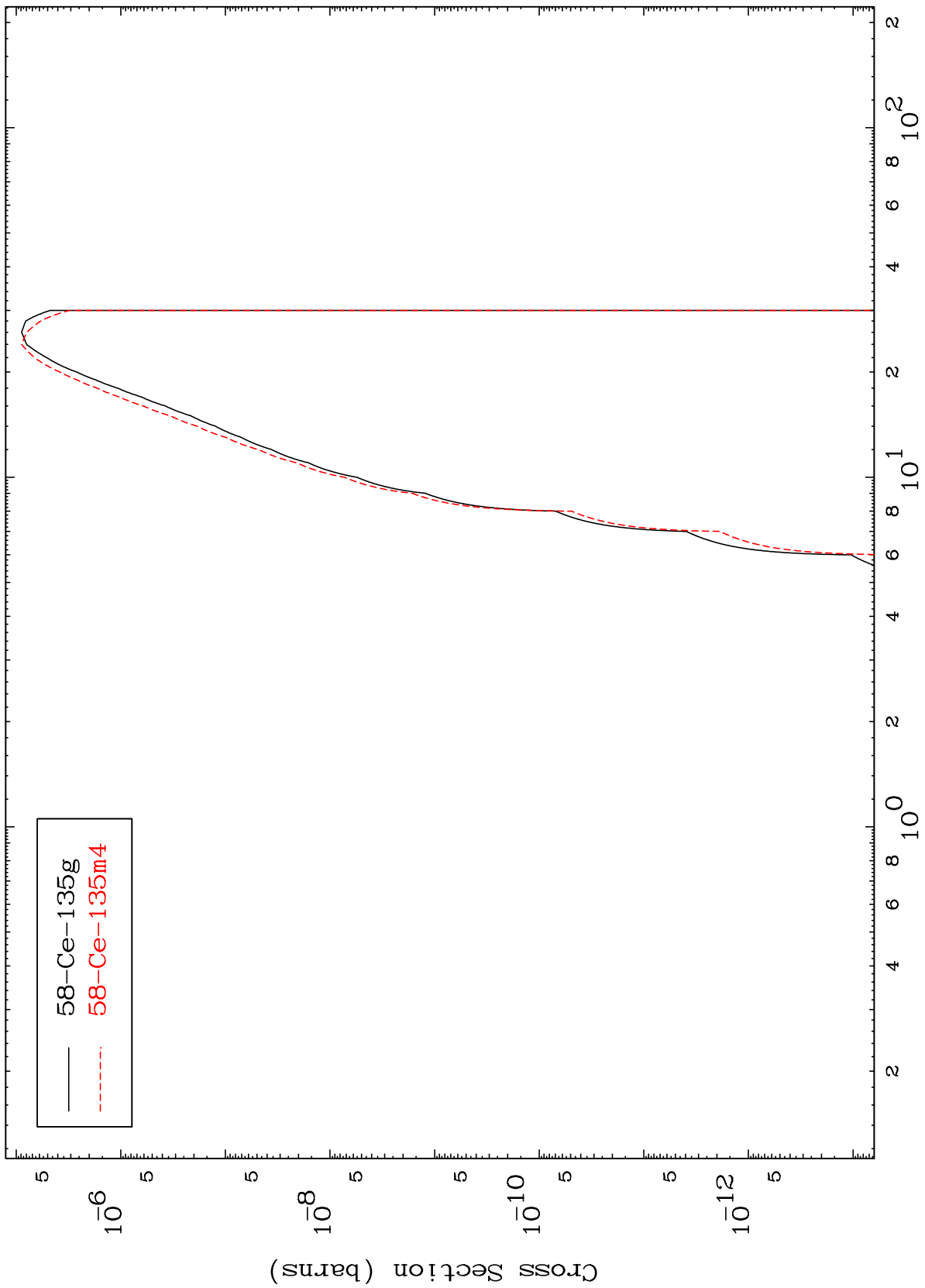
Incident Energy (MeV)

24

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61-Pm-140

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



25

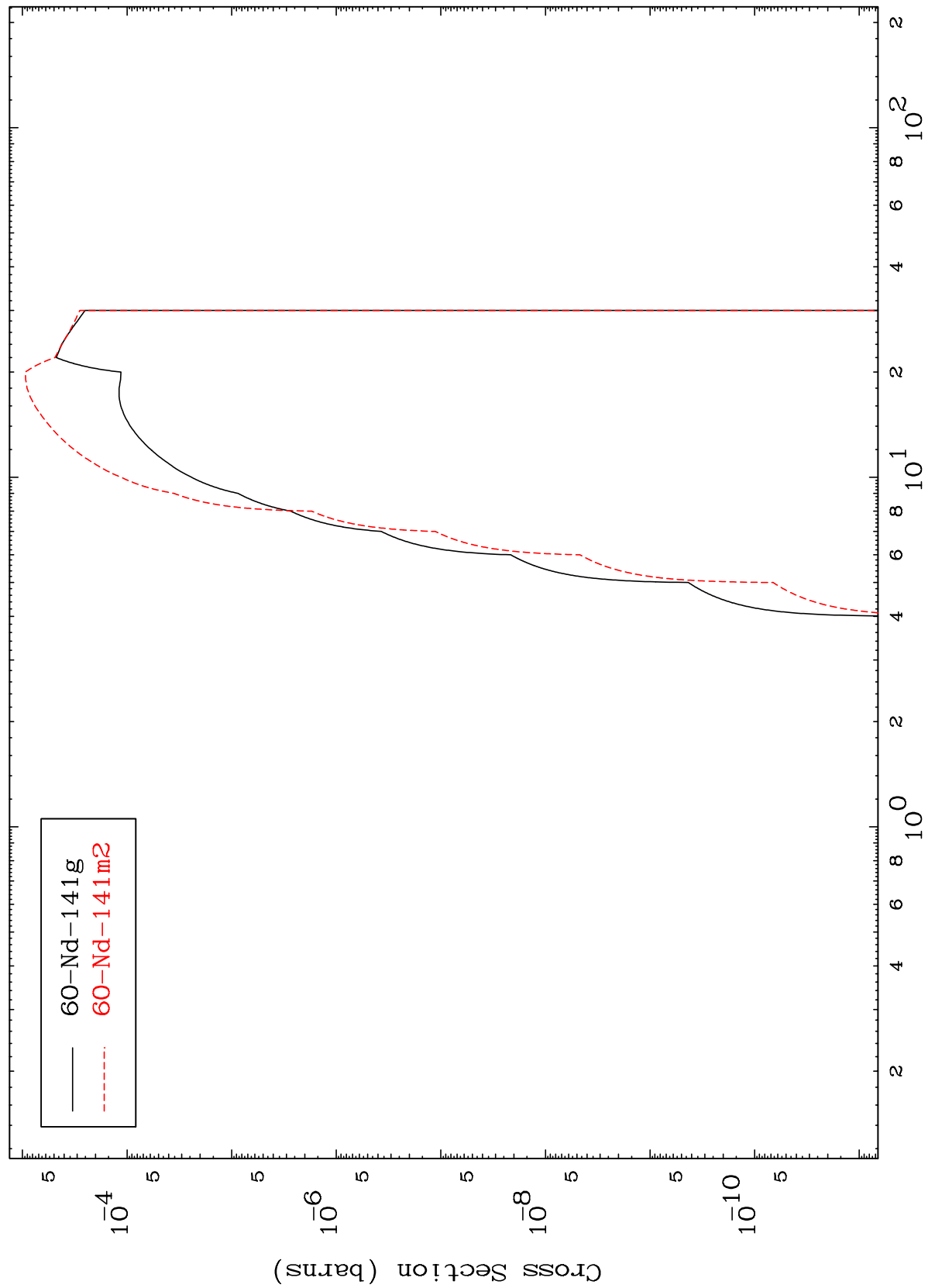
61-Pm-140

Incident Energy (MeV)

MAT 6129

61-Pm-140

Radionuclide Production Cross Section  
(t,2p)

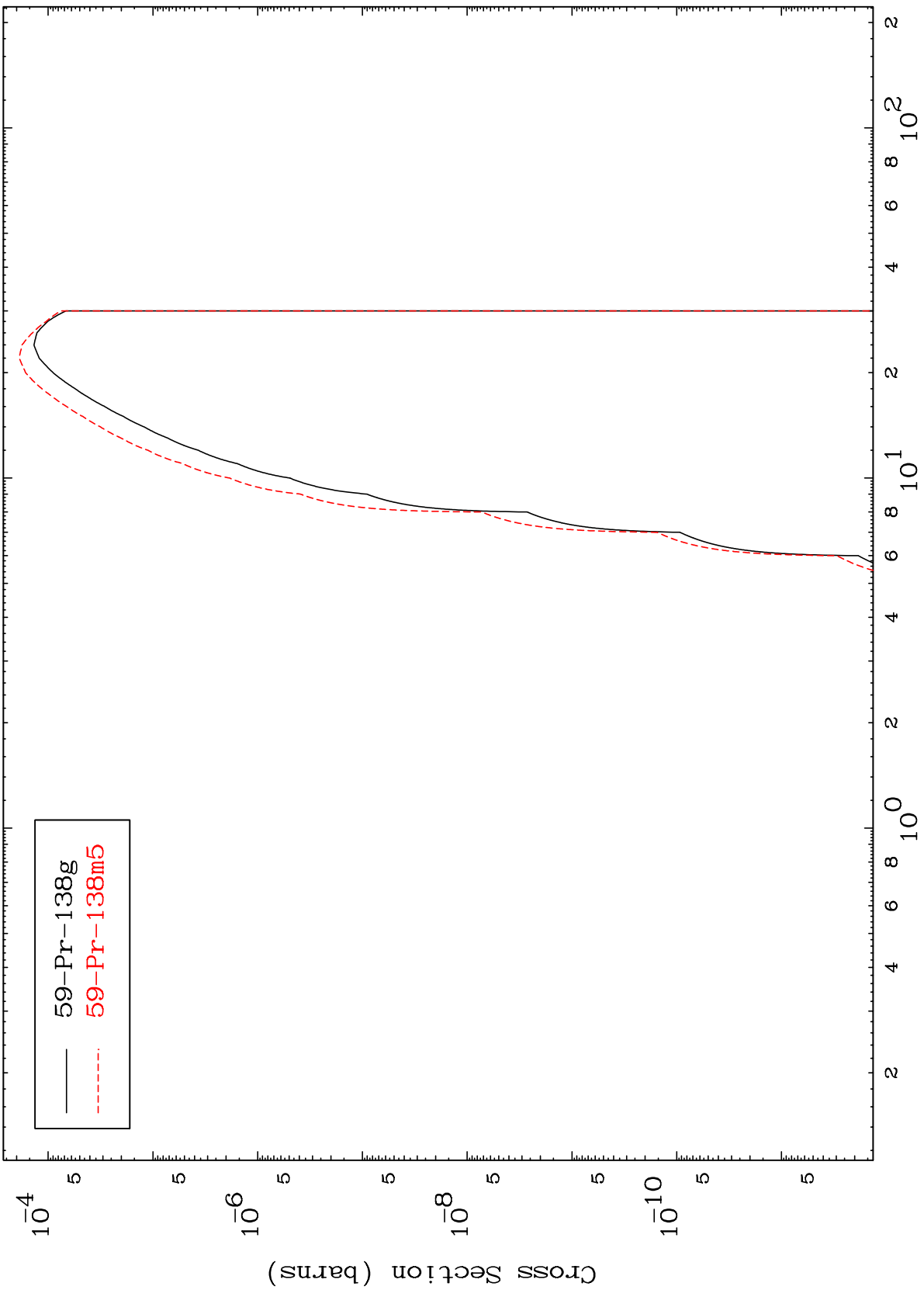


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(t,p)  $\alpha$

61-Pm-140

Radionuclide Production Cross Section

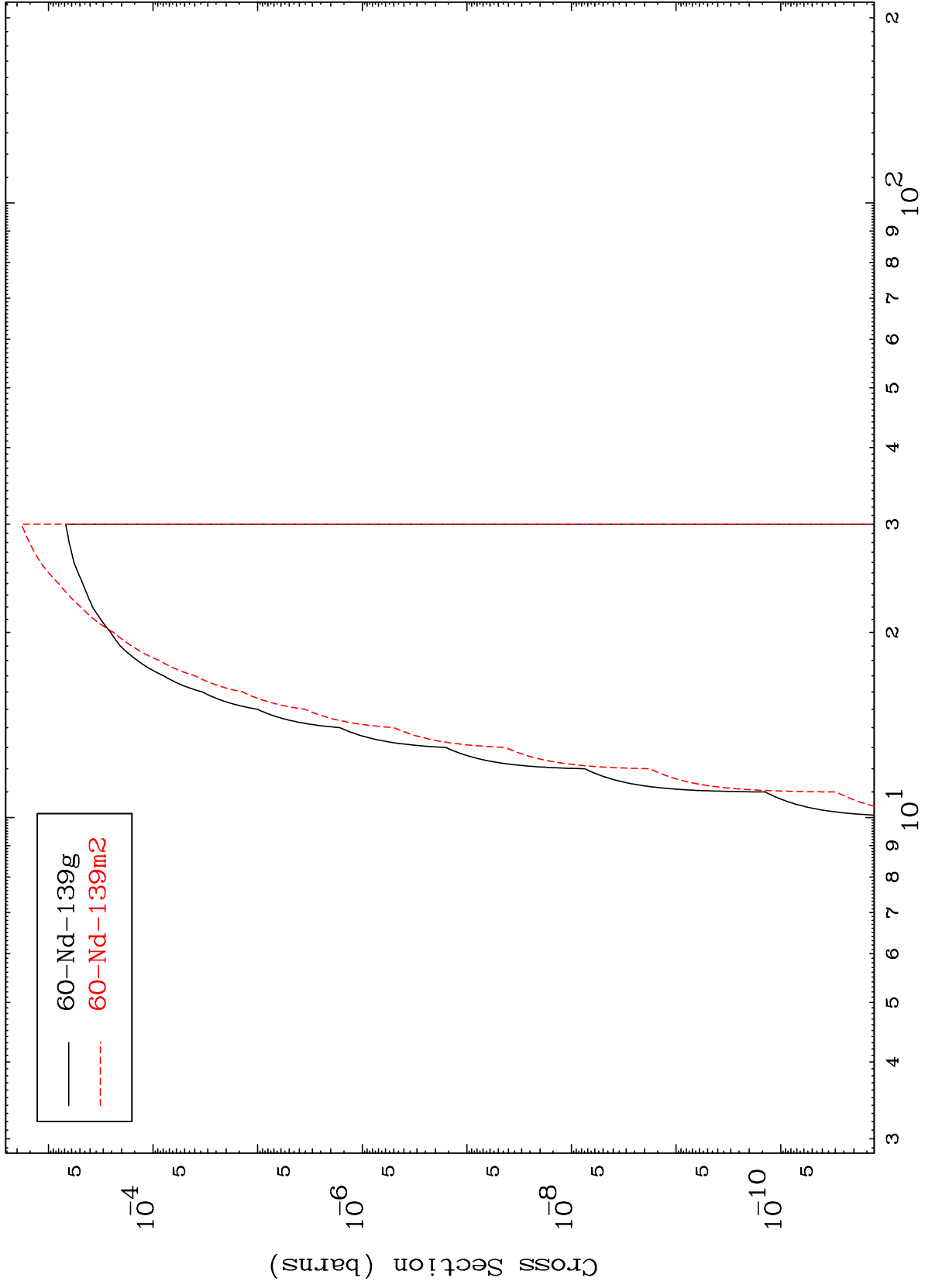


MAT 6129

(t,p) t

61-Pm-140

Radionuclide Production Cross Section



28

Incident Energy (MeV)

61-Pm-140