

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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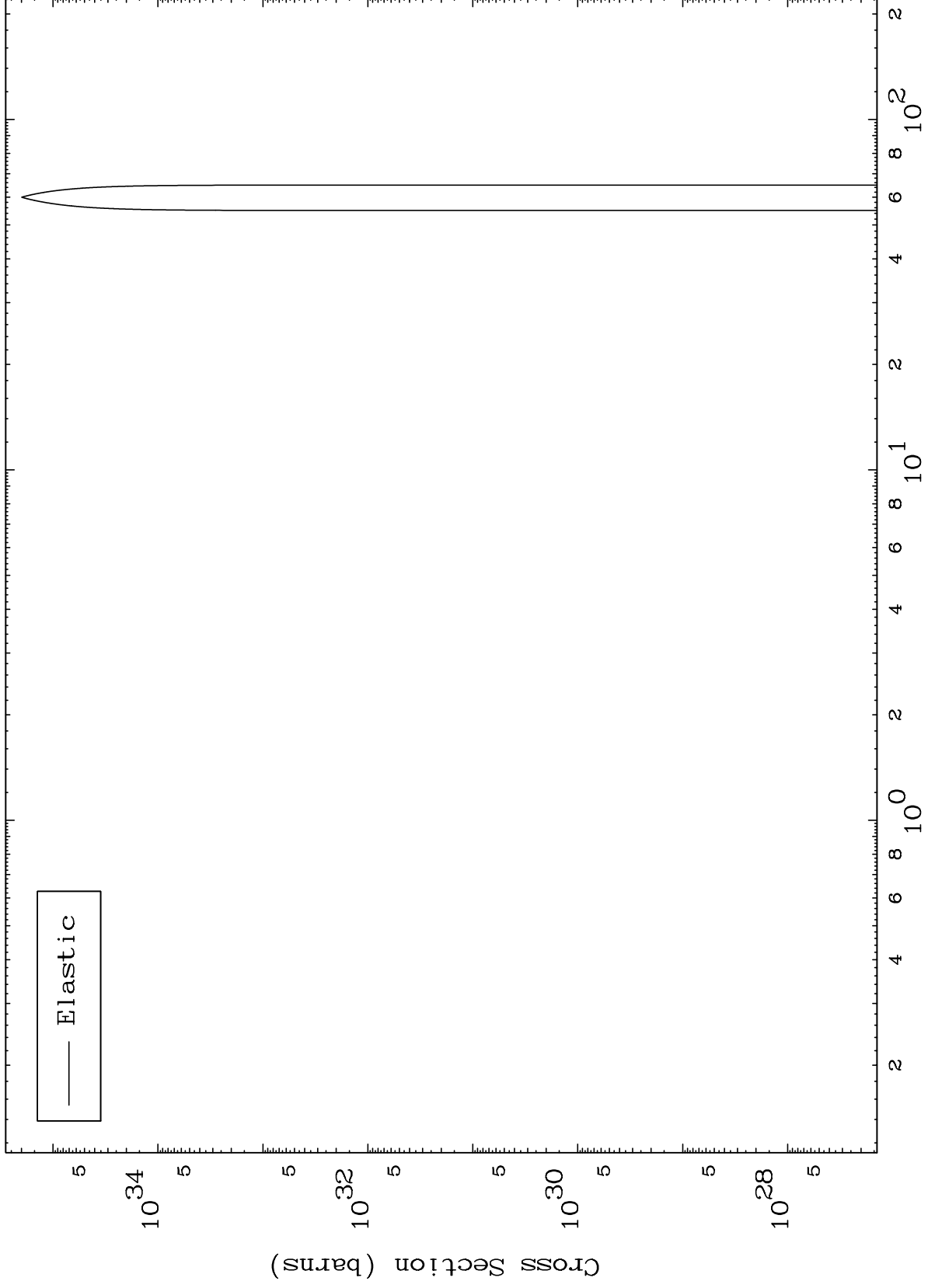
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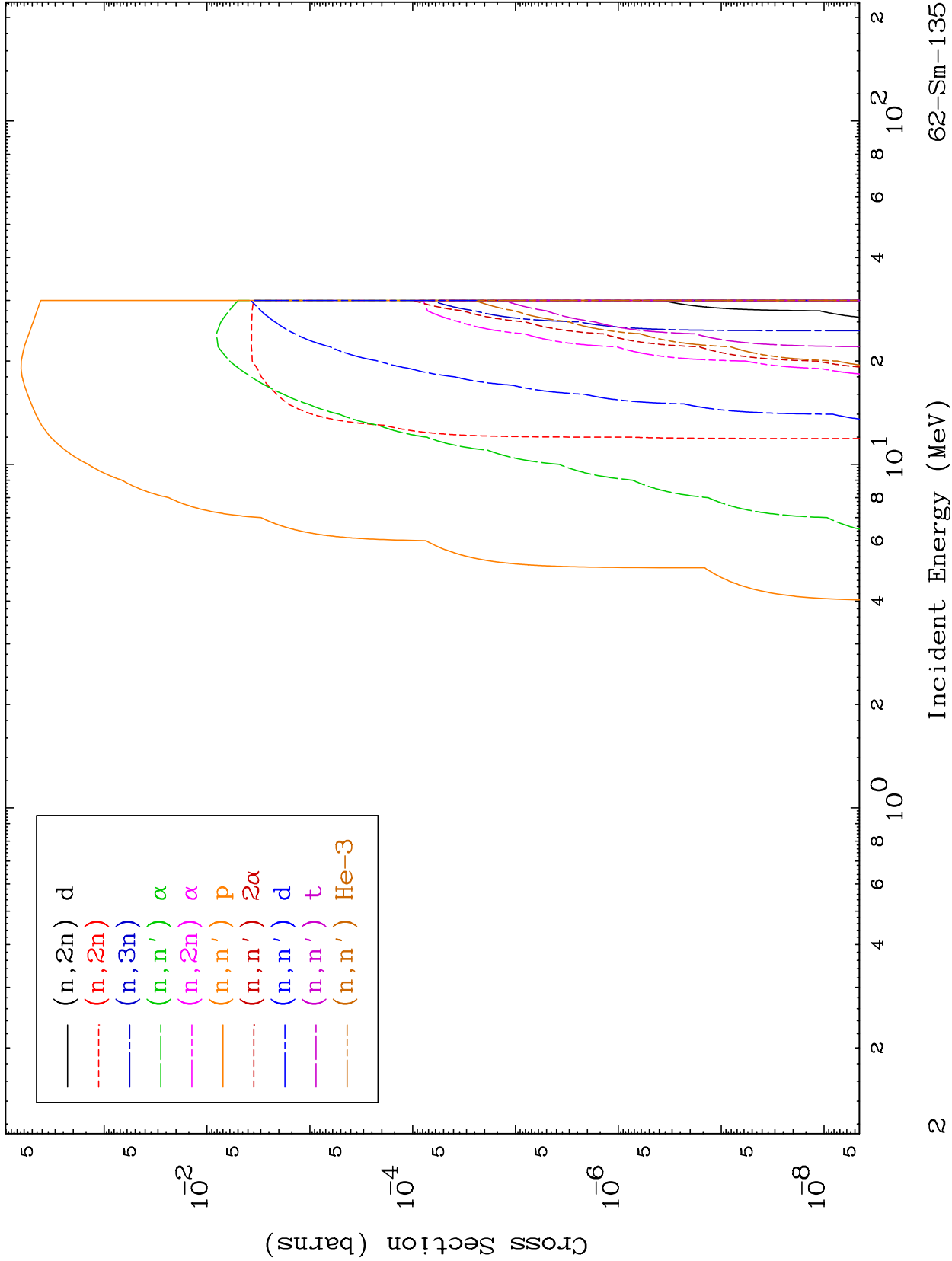
Press Mouse Button to Start

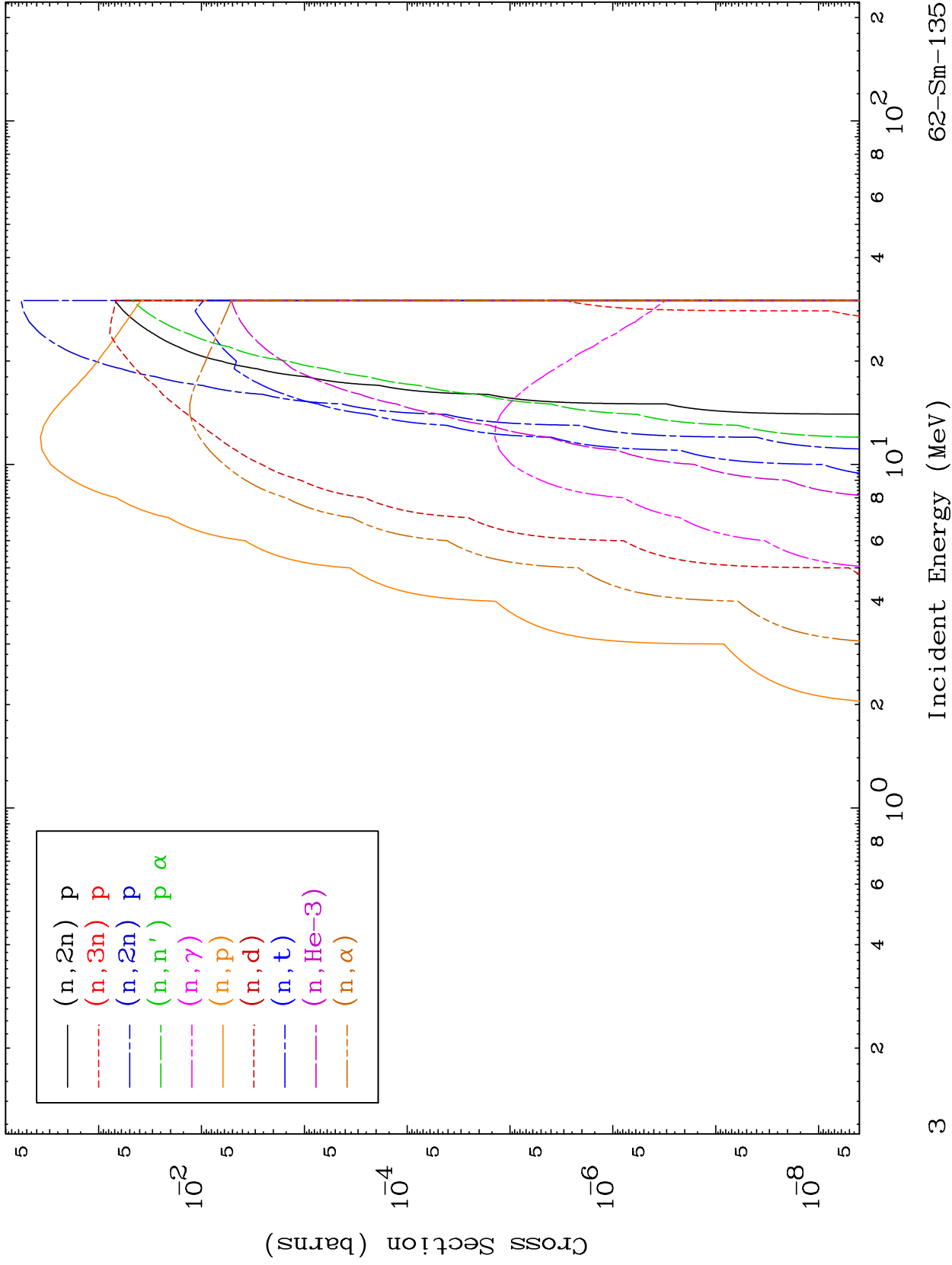
MAT 6198

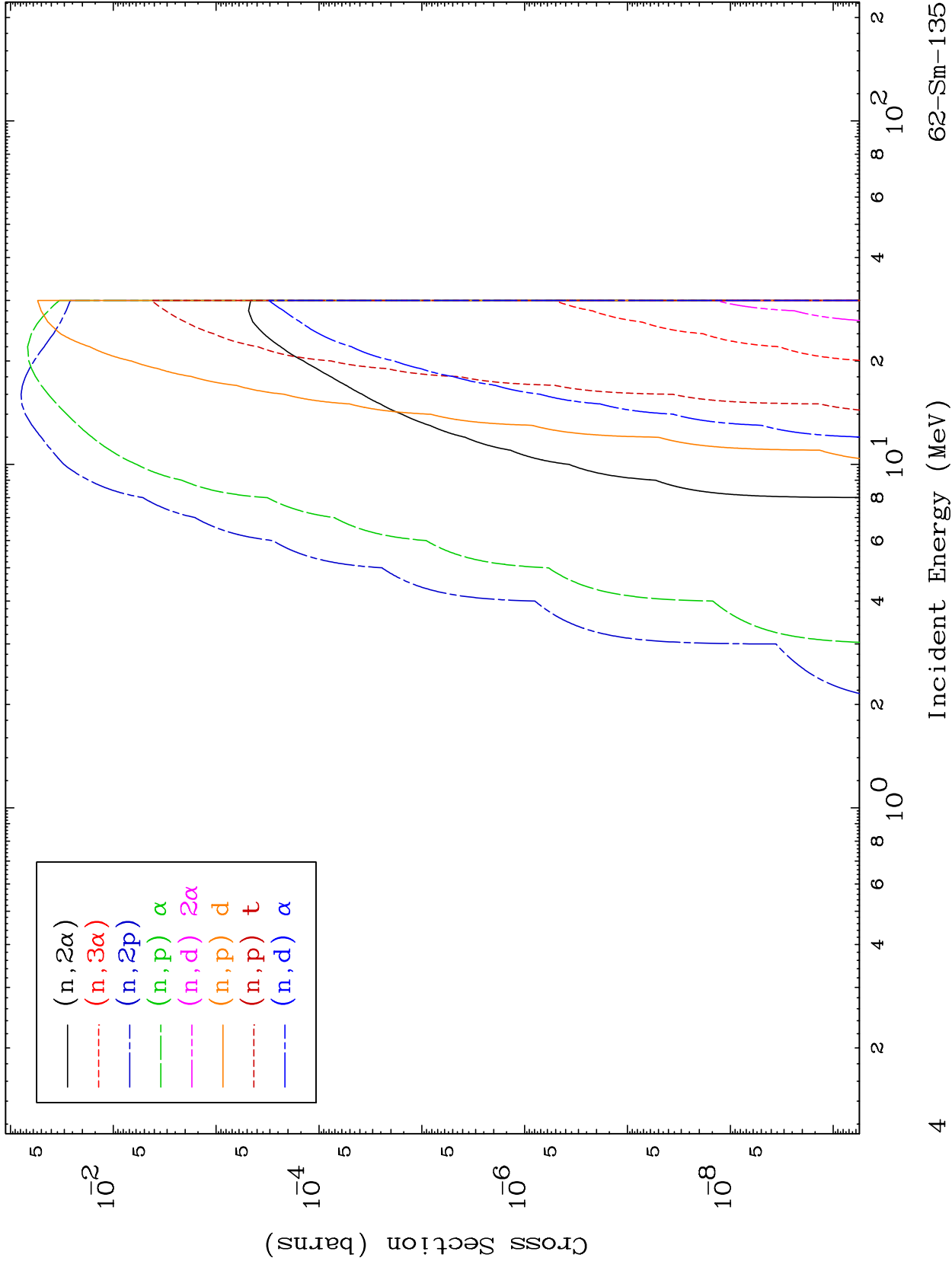
Deuteron Major  
0 Kelvin Cross Sections

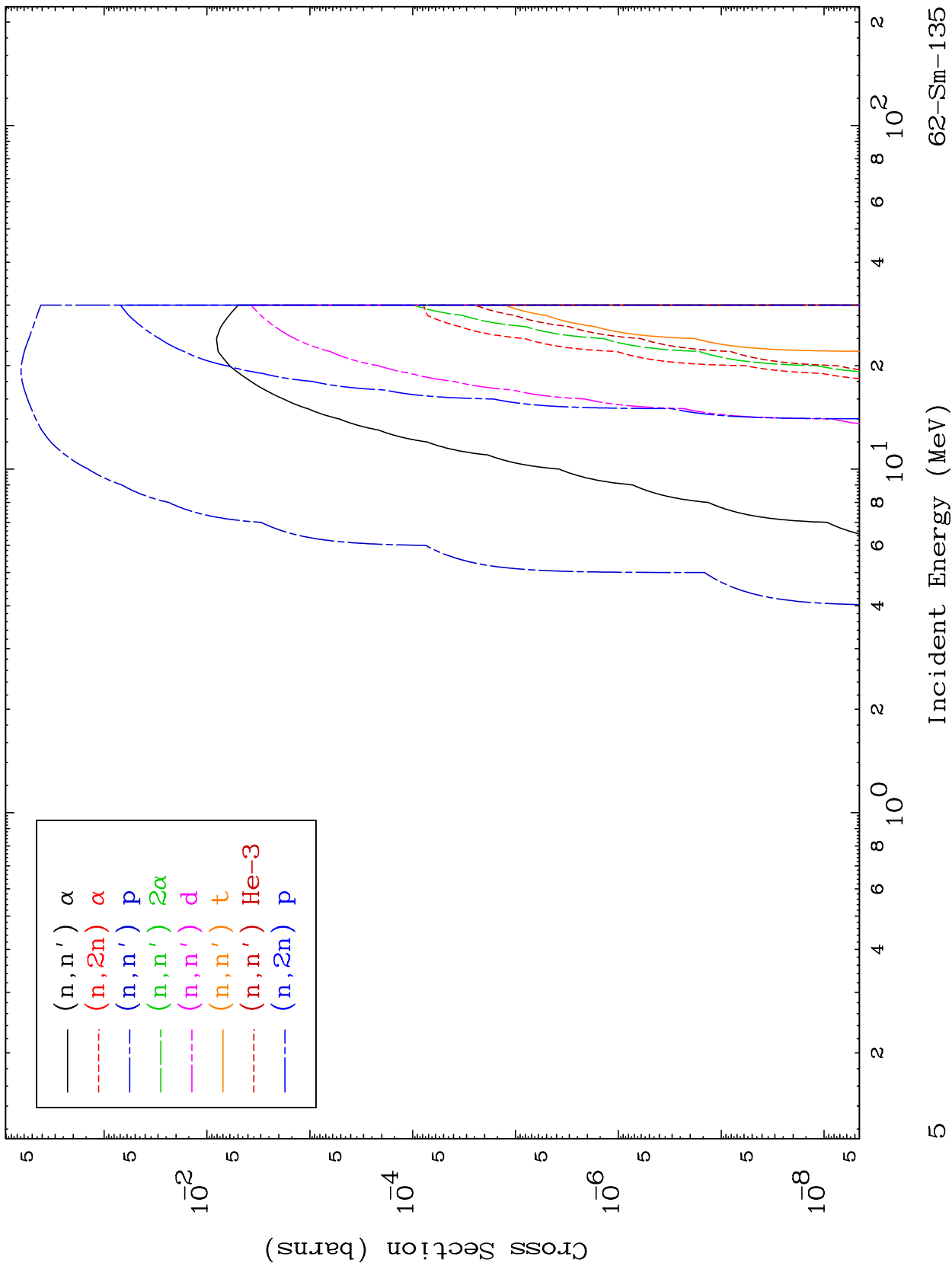
62-Sm-135

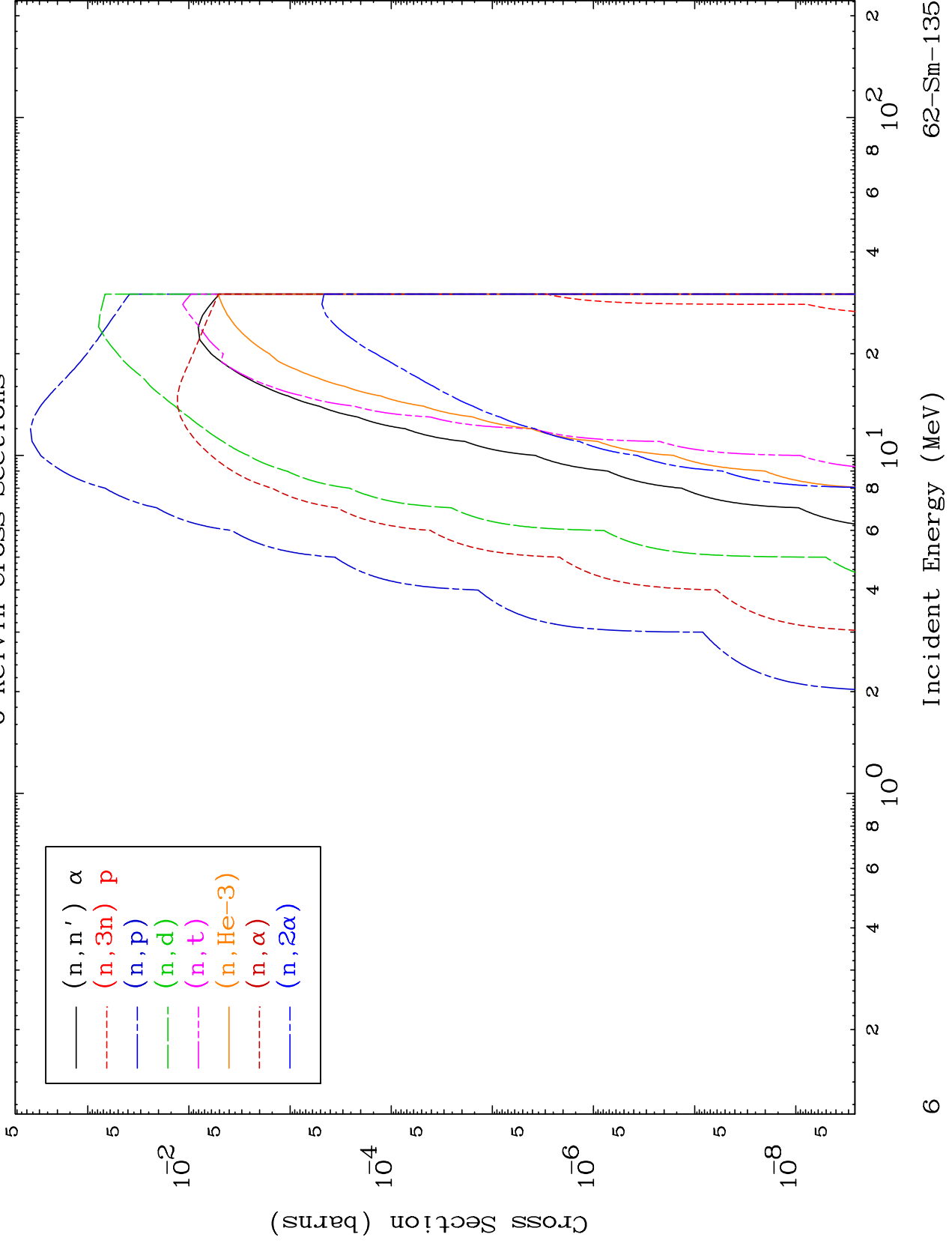


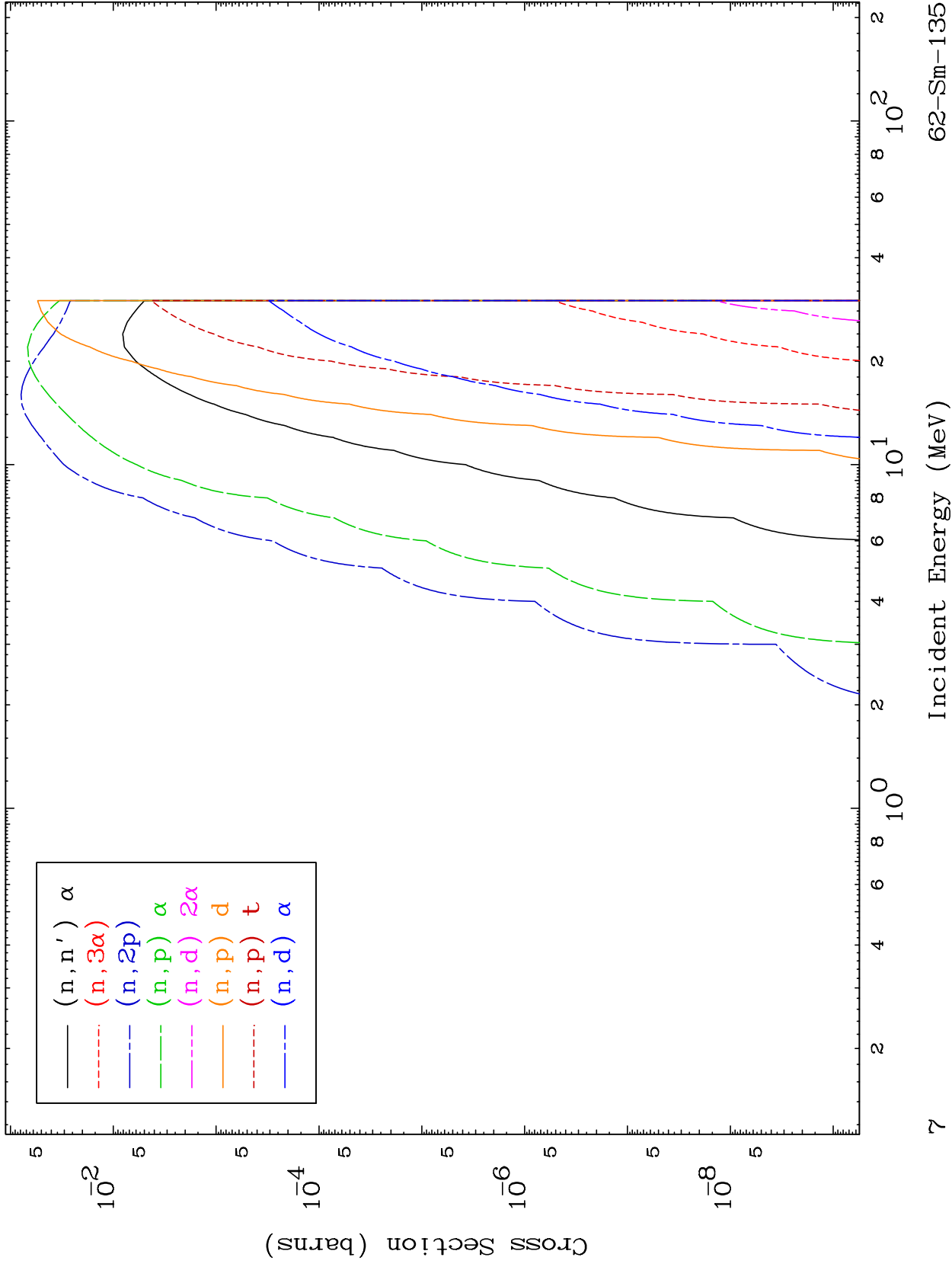










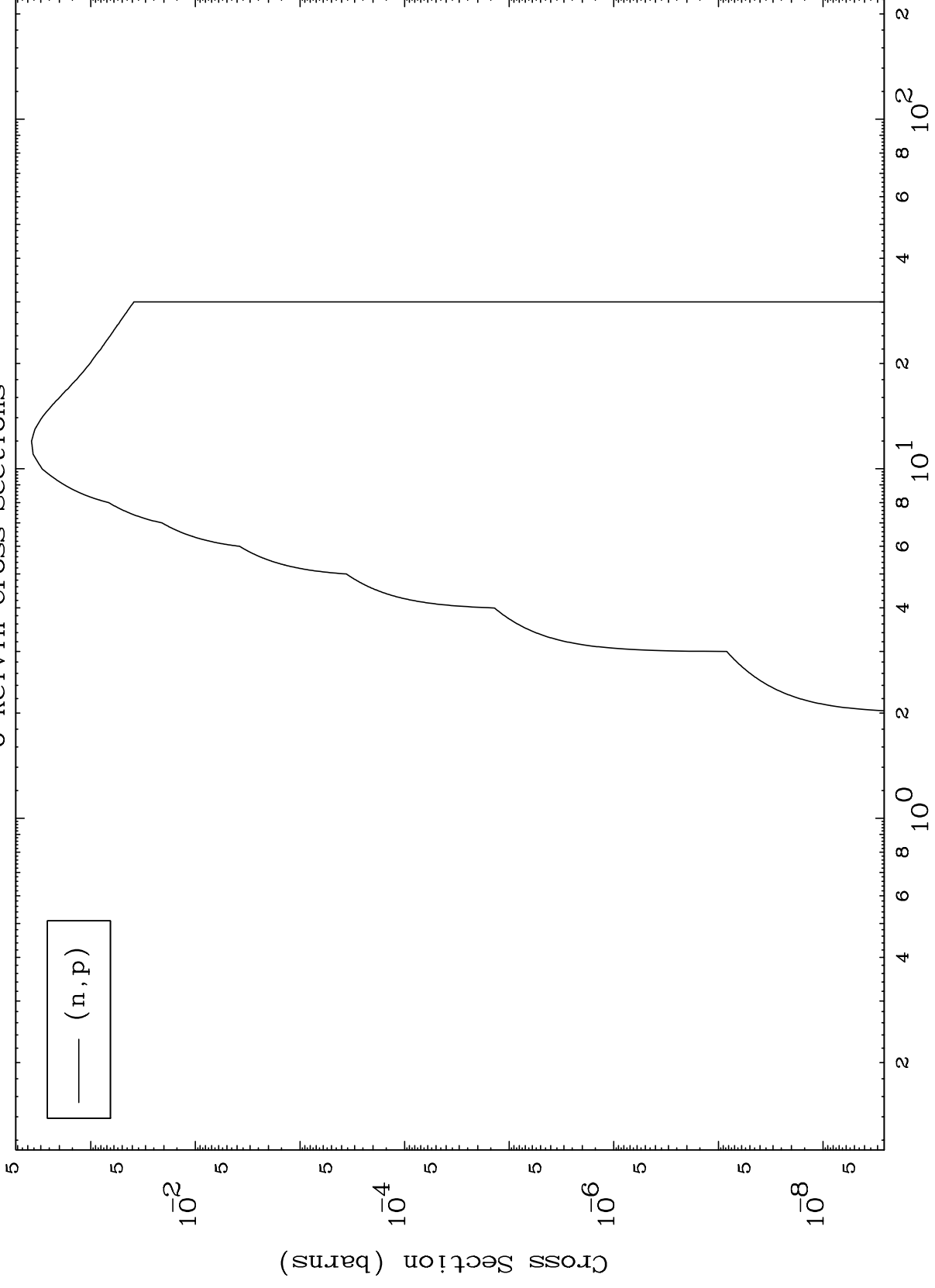


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(d,p) Levels

62-Sm-135

0 Kelvin Cross Sections

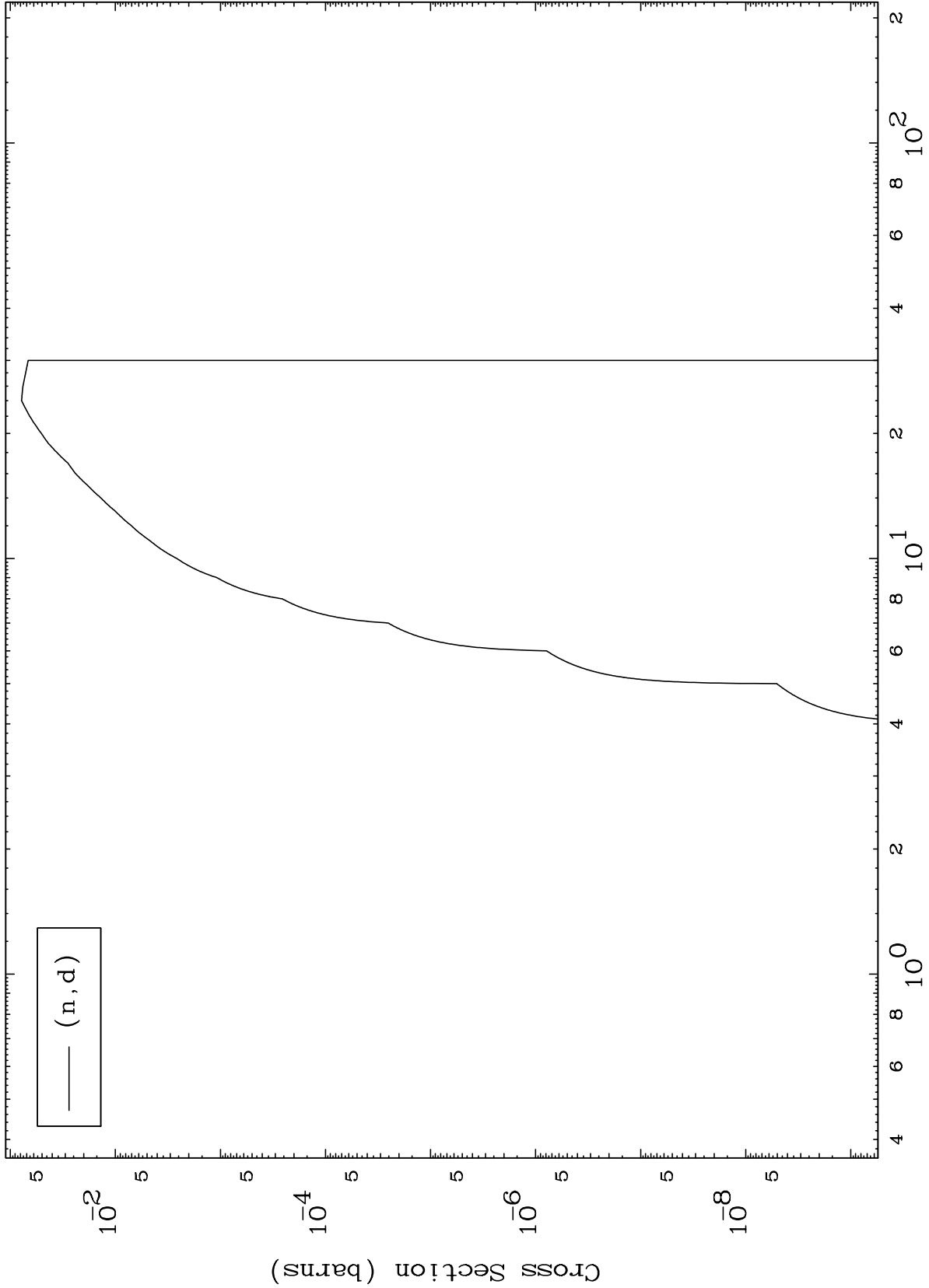


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(d,d) Levels

62-Sm-135

0 Kelvin Cross Sections



9

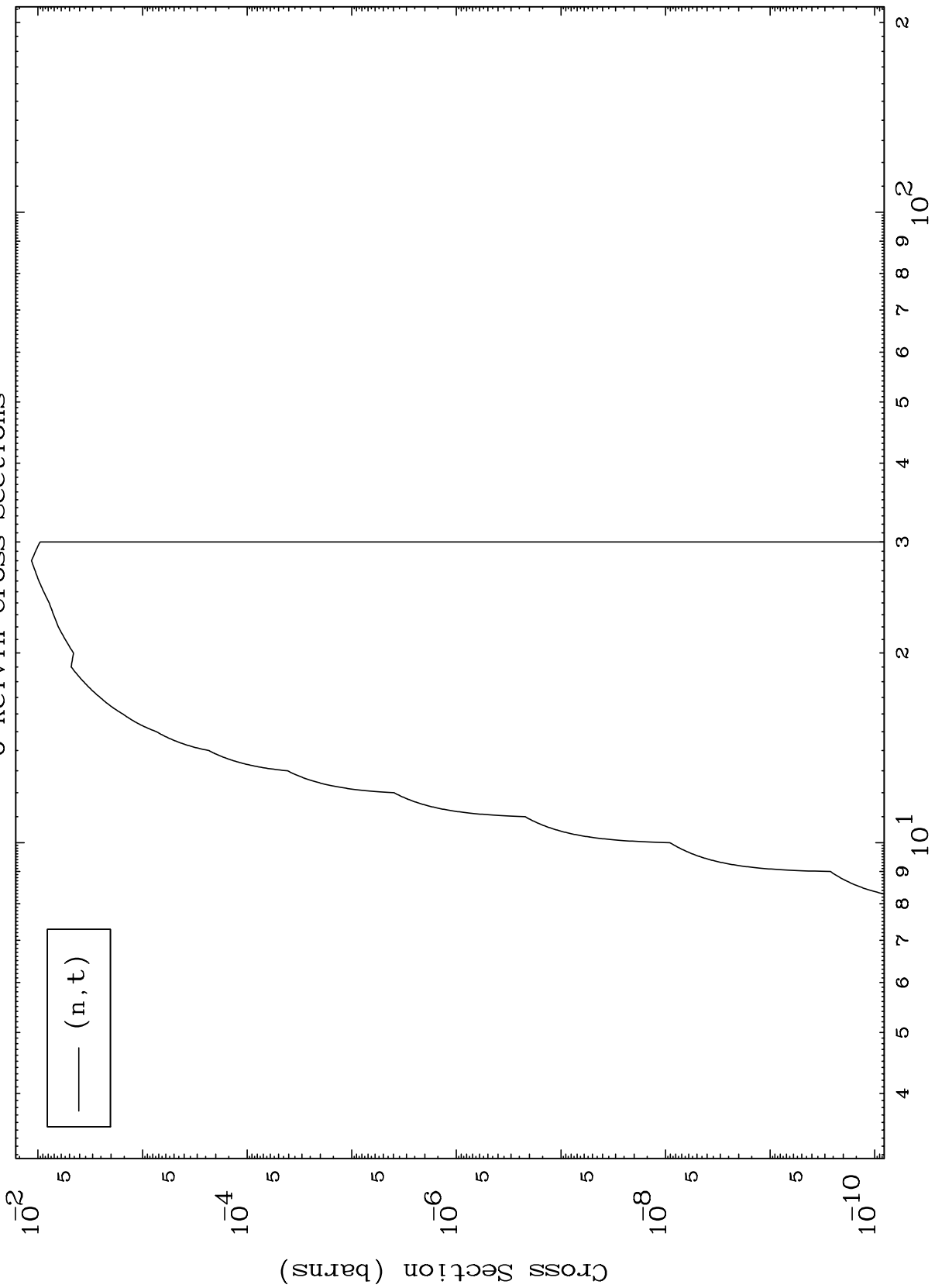
Incident Energy (MeV)

62-Sm-135

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62-Sm-135

(d,t) Levels  
0 Kelvin Cross Sections



62-Sm-135

Incident Energy (MeV)

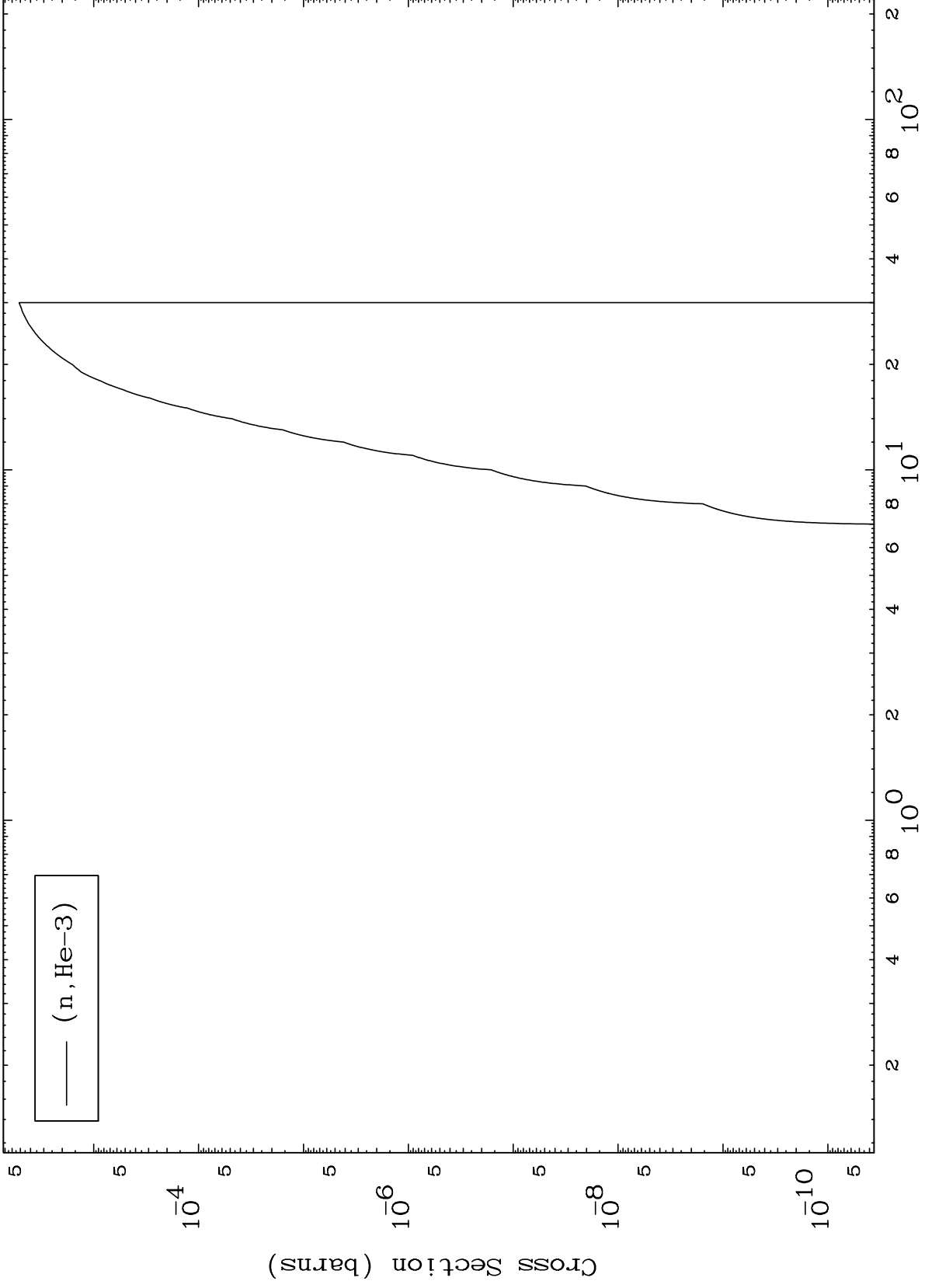
10

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(d,He3) Levels

62-Sm-135

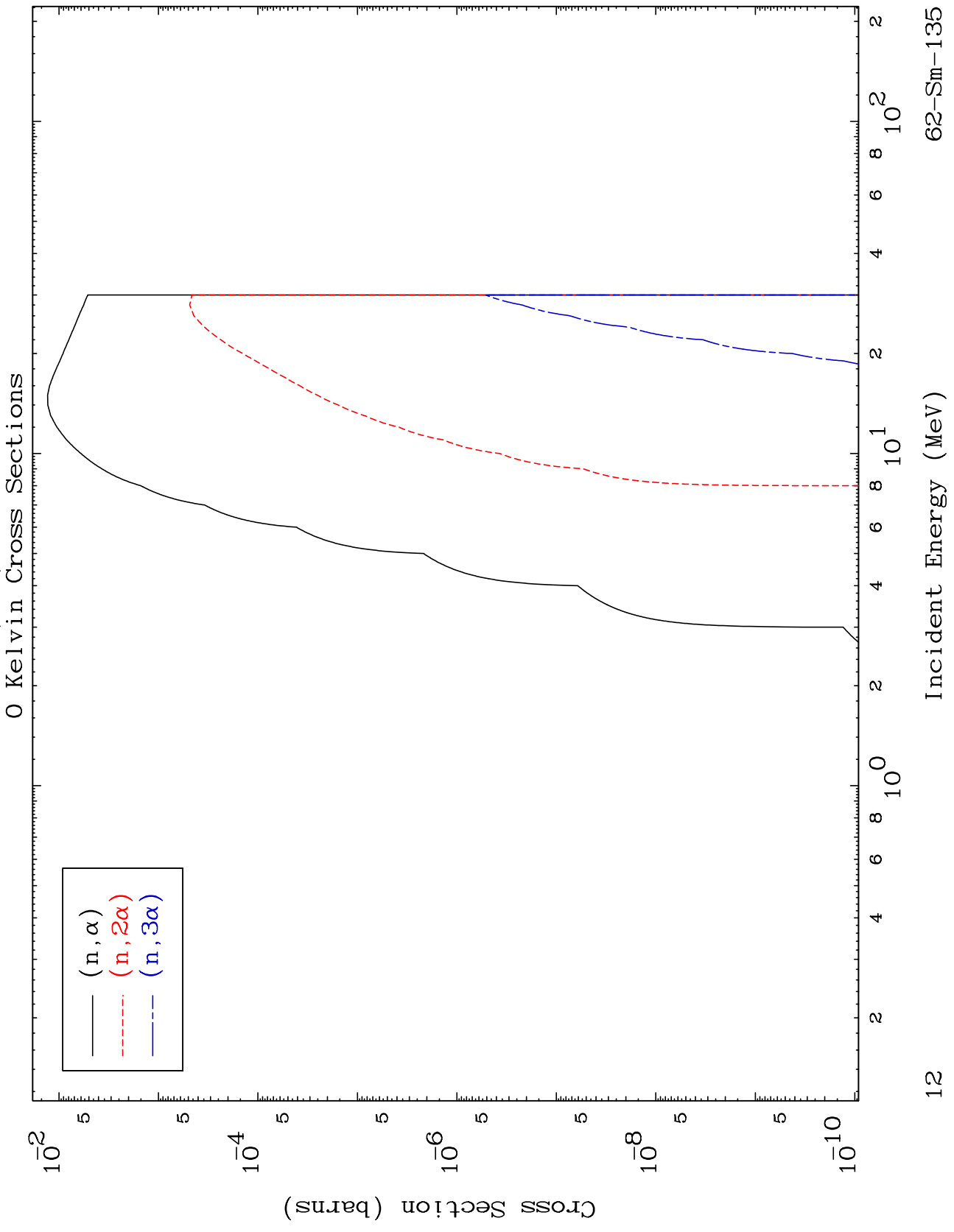
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels

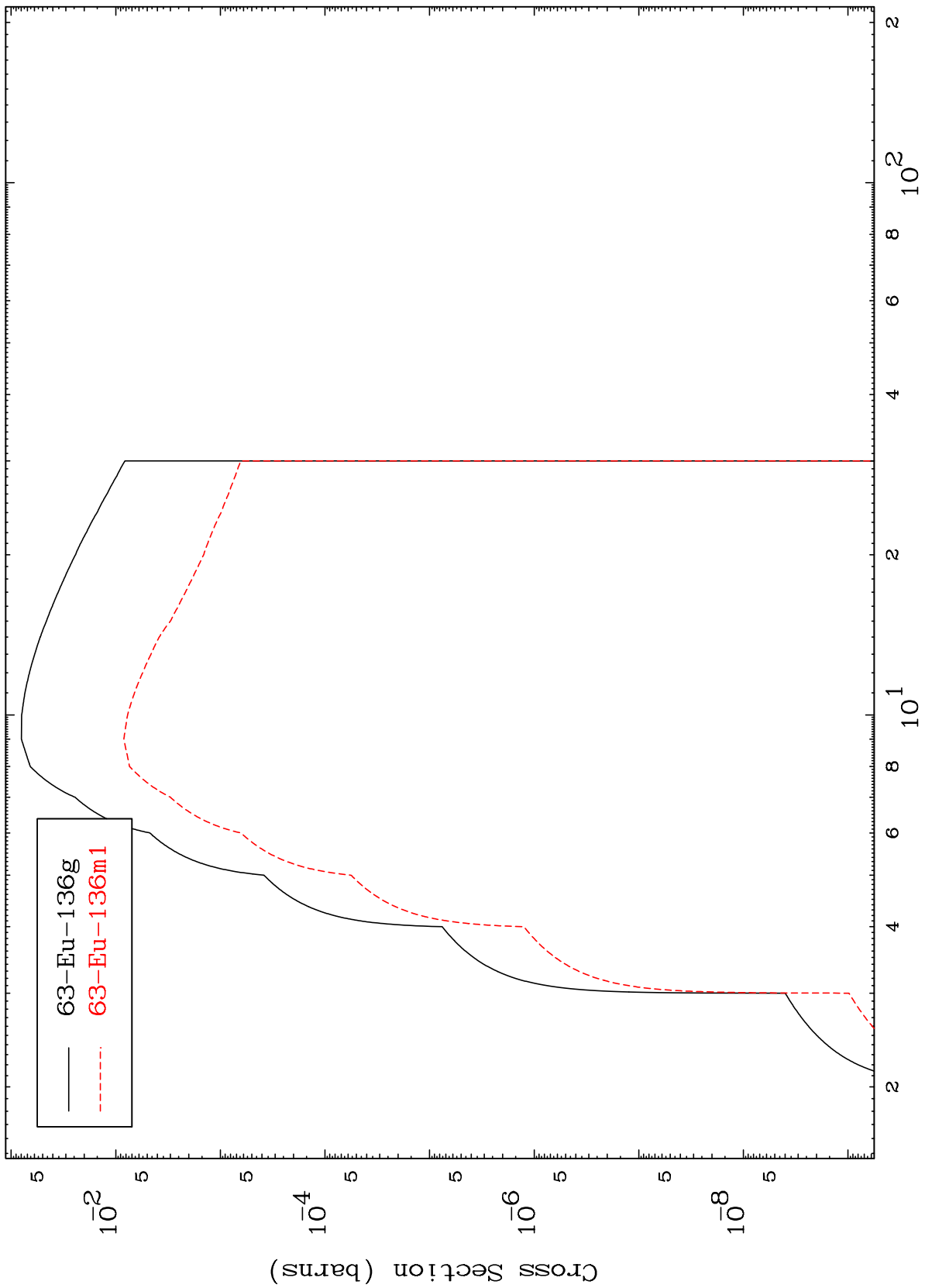
62-Sm-135



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62-Sm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

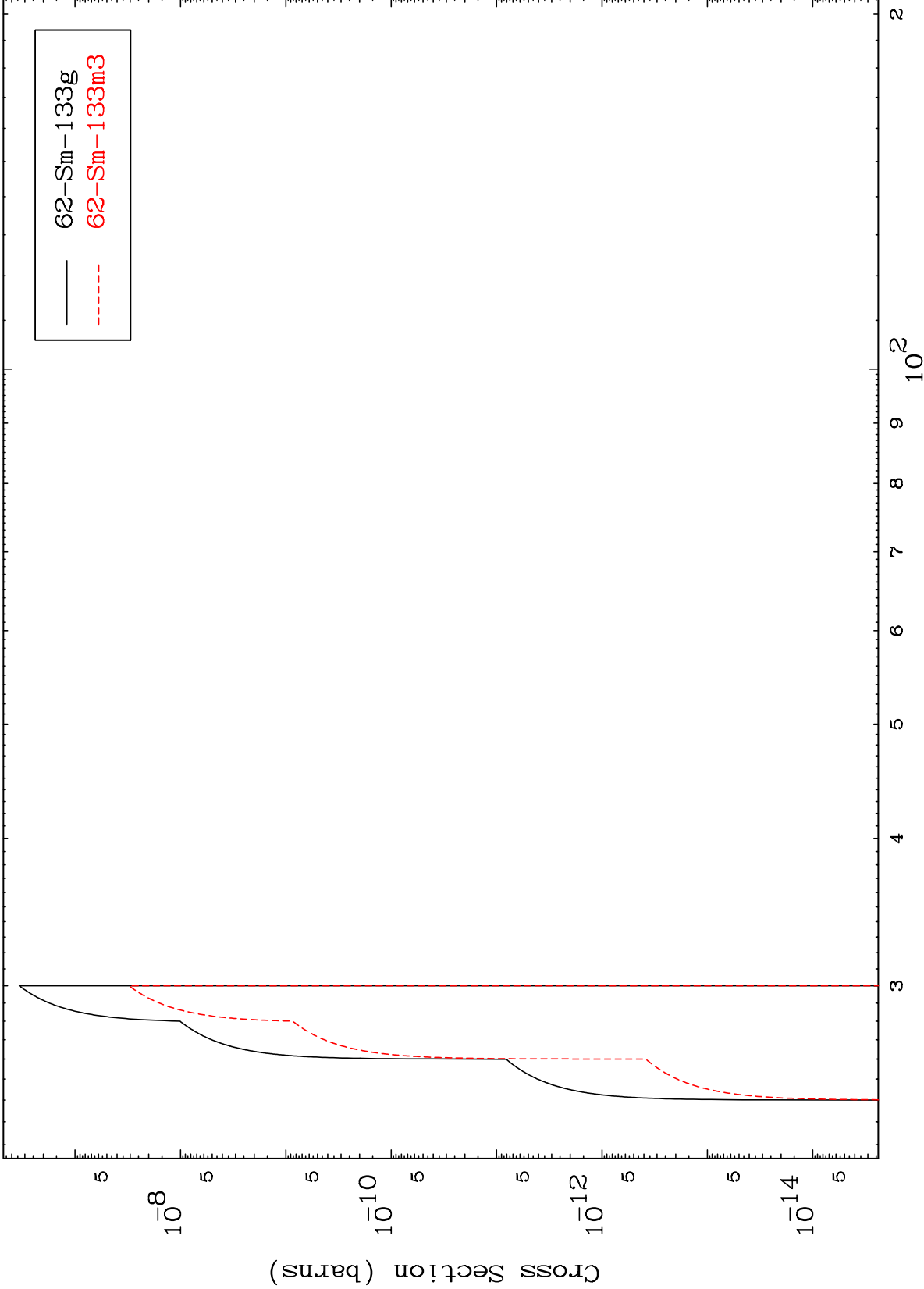
62-Sm-135

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(n,2n) d

62-Sm-135

Radionuclide Production Cross Section



62-Sm-133g  
62-Sm-133m3

14

Incident Energy (MeV)

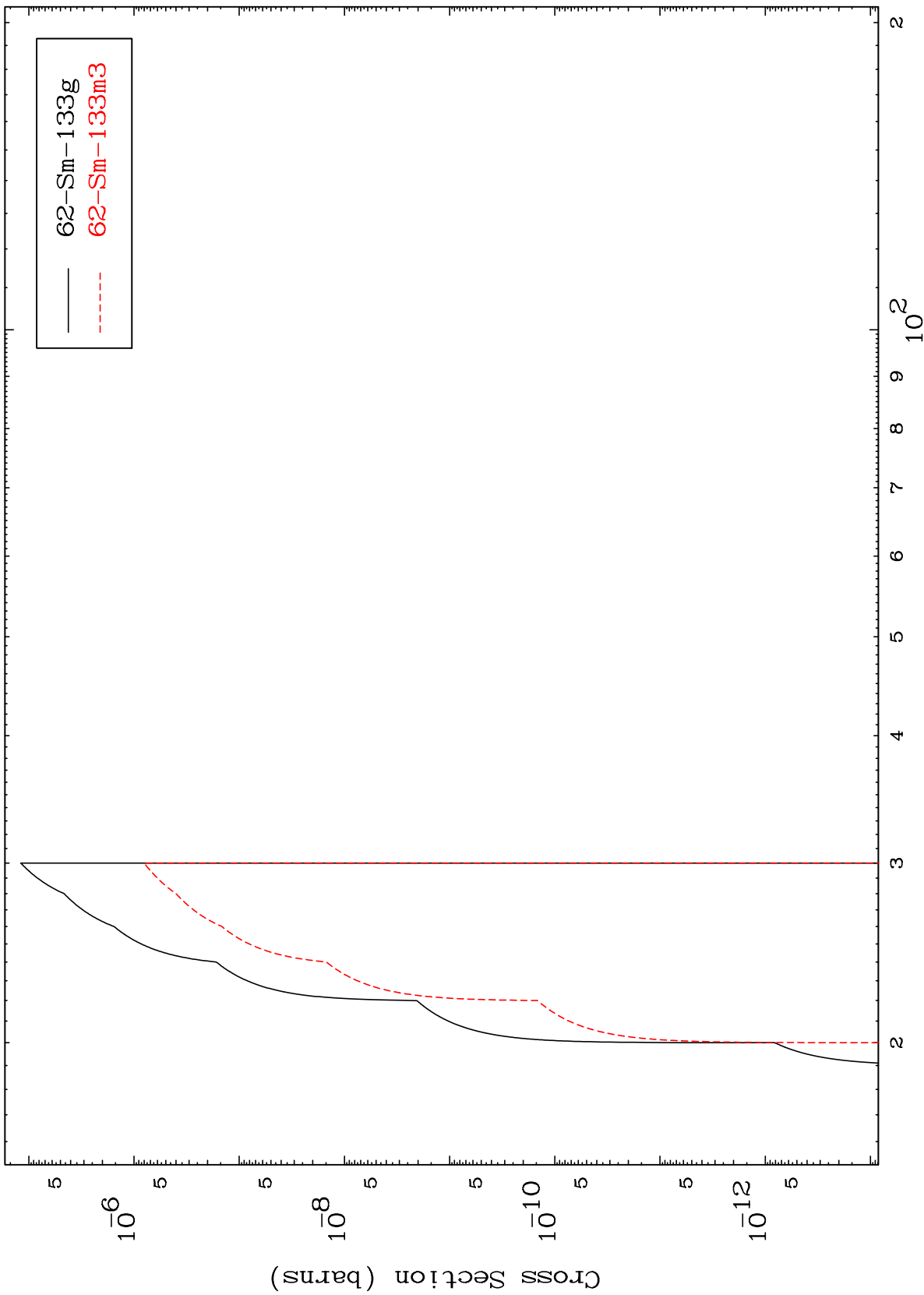
62-Sm-135

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(n,n') t

62-Sm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

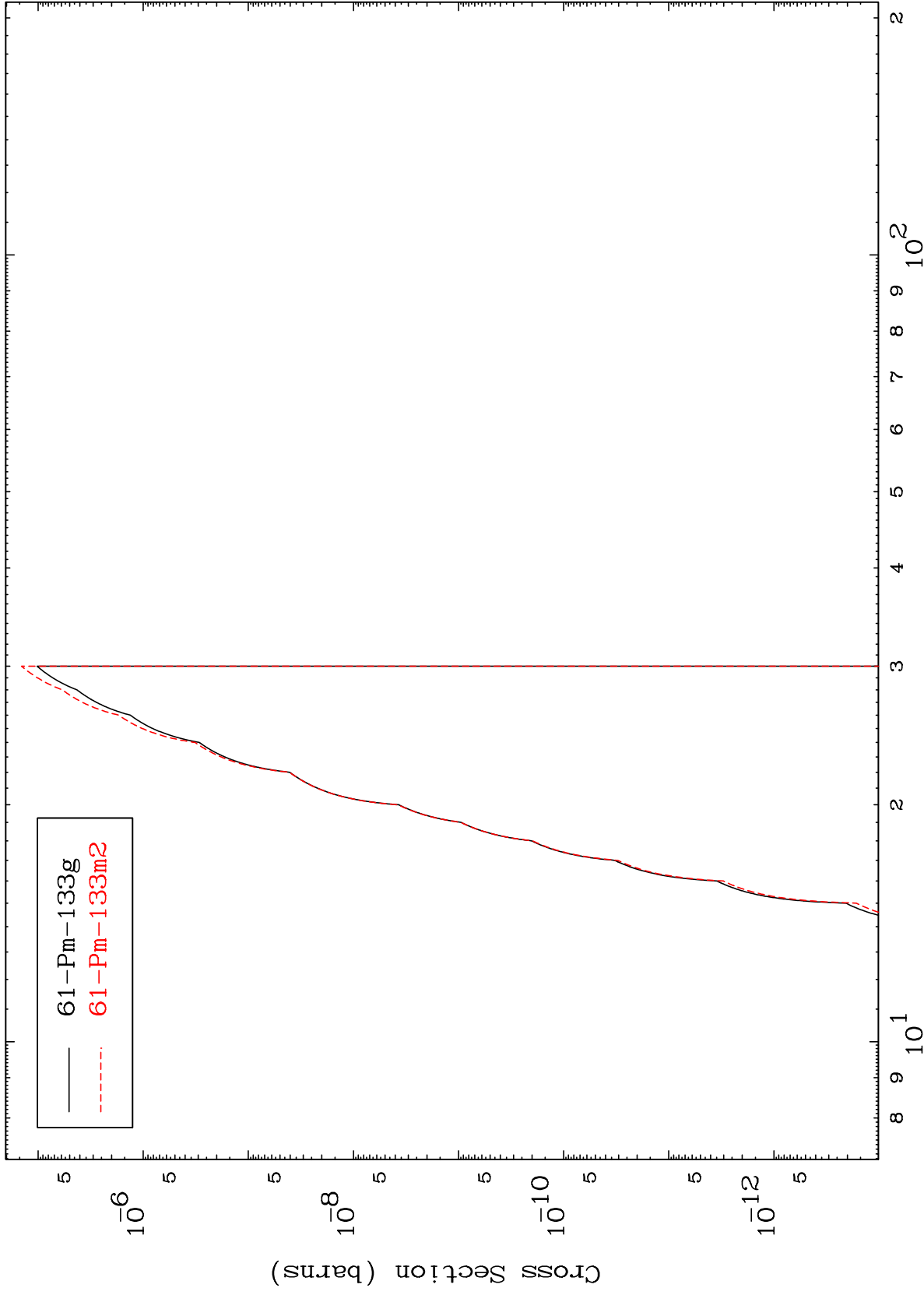
62-Sm-135

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(n,n') He-3

62-Sm-135

Radionuclide Production Cross Section

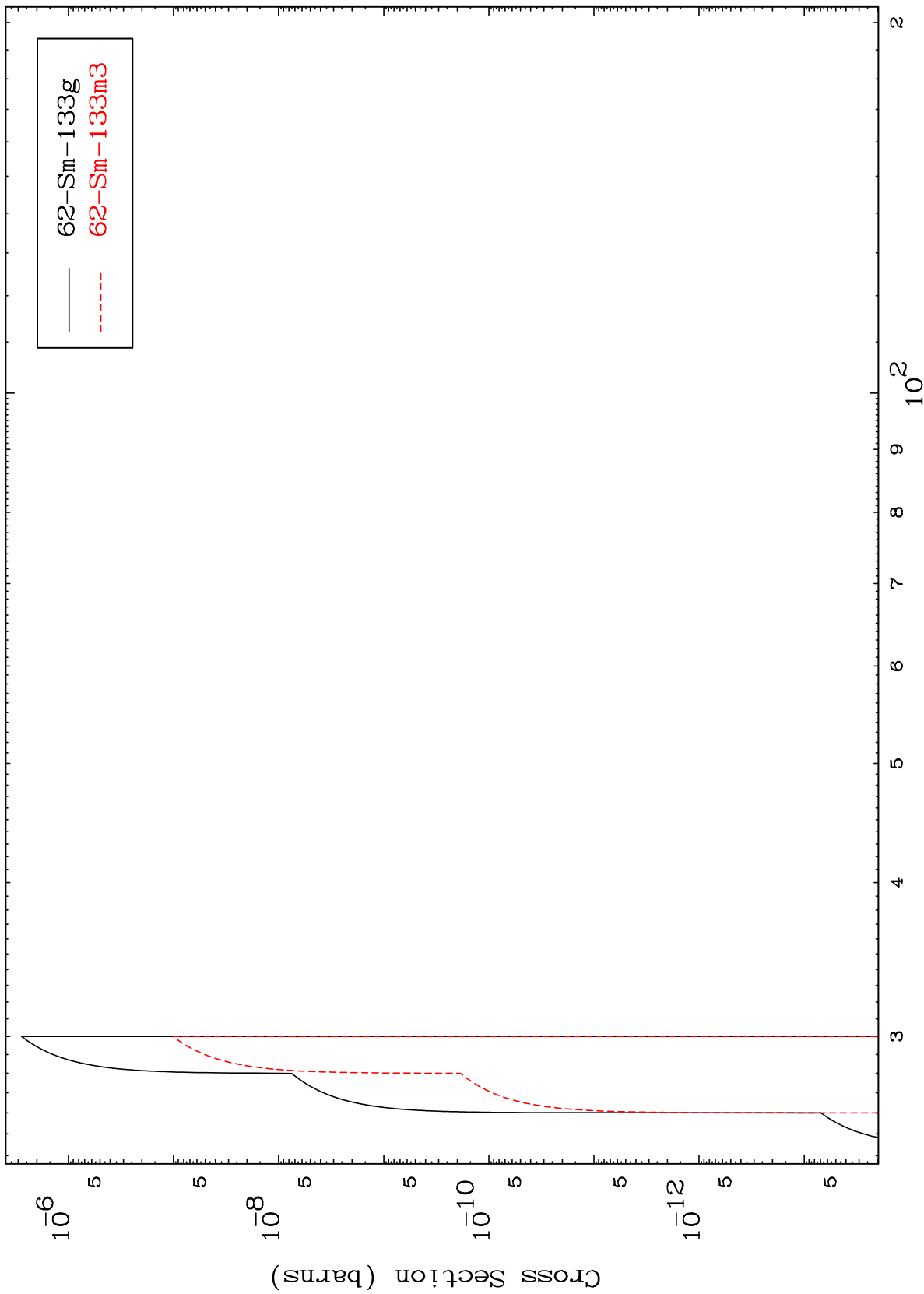


16

Incident Energy (MeV)

62-Sm-135

Radionuclide Production Cross Section

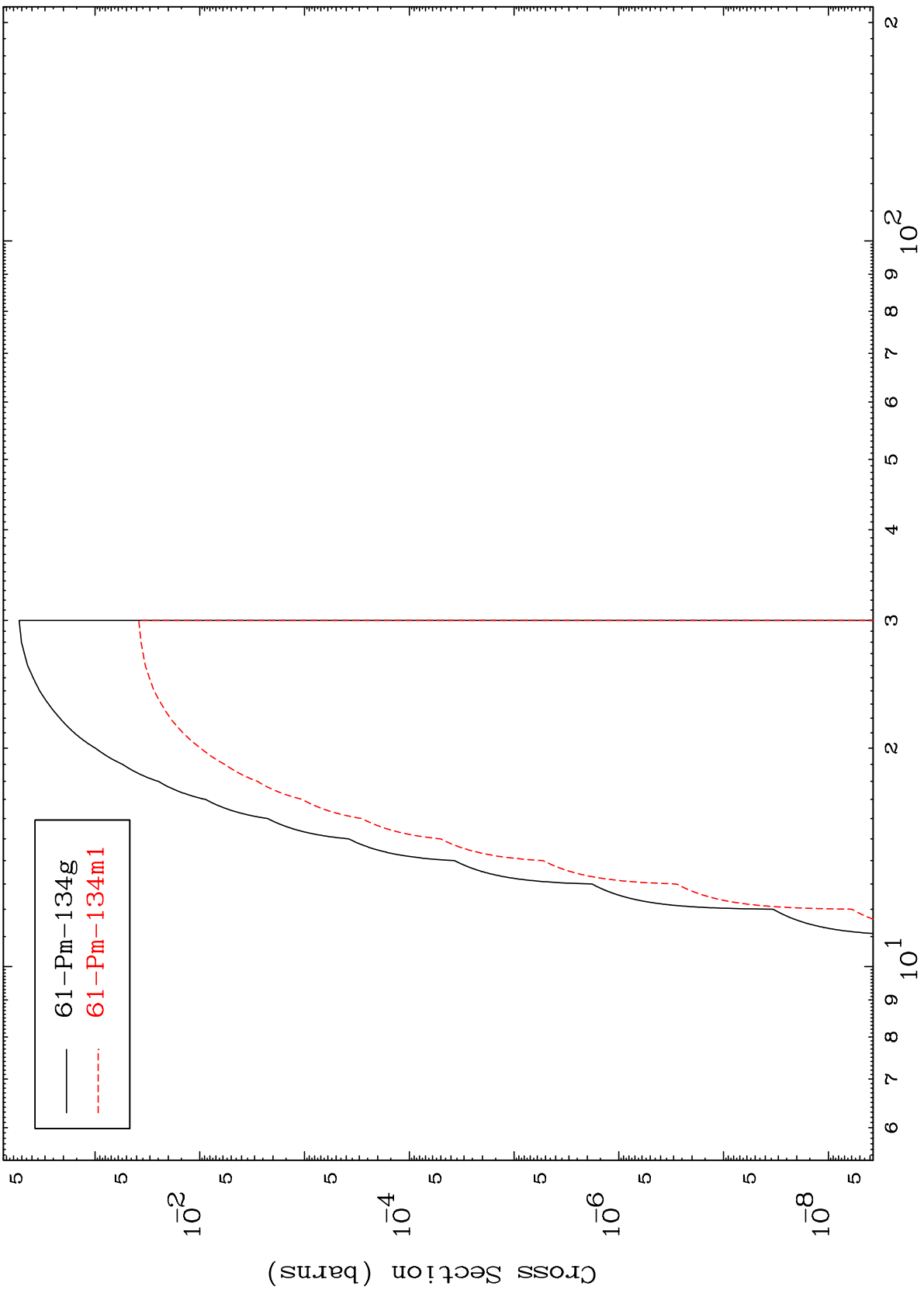


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(n,2n) p

62-Sm-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

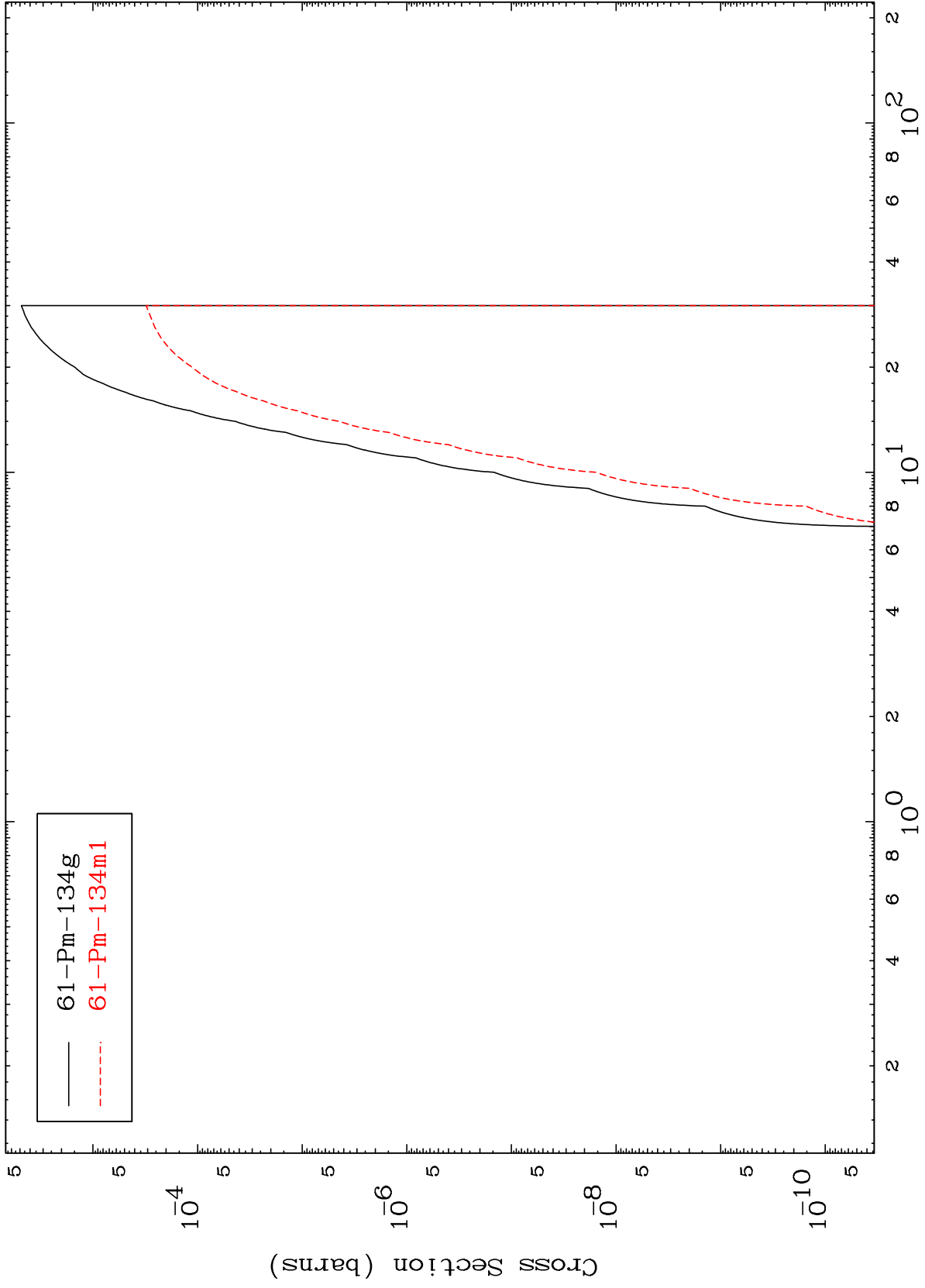
62-Sm-135

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(n,He-3)

62-Sm-135

Radionuclide Production Cross Section



19

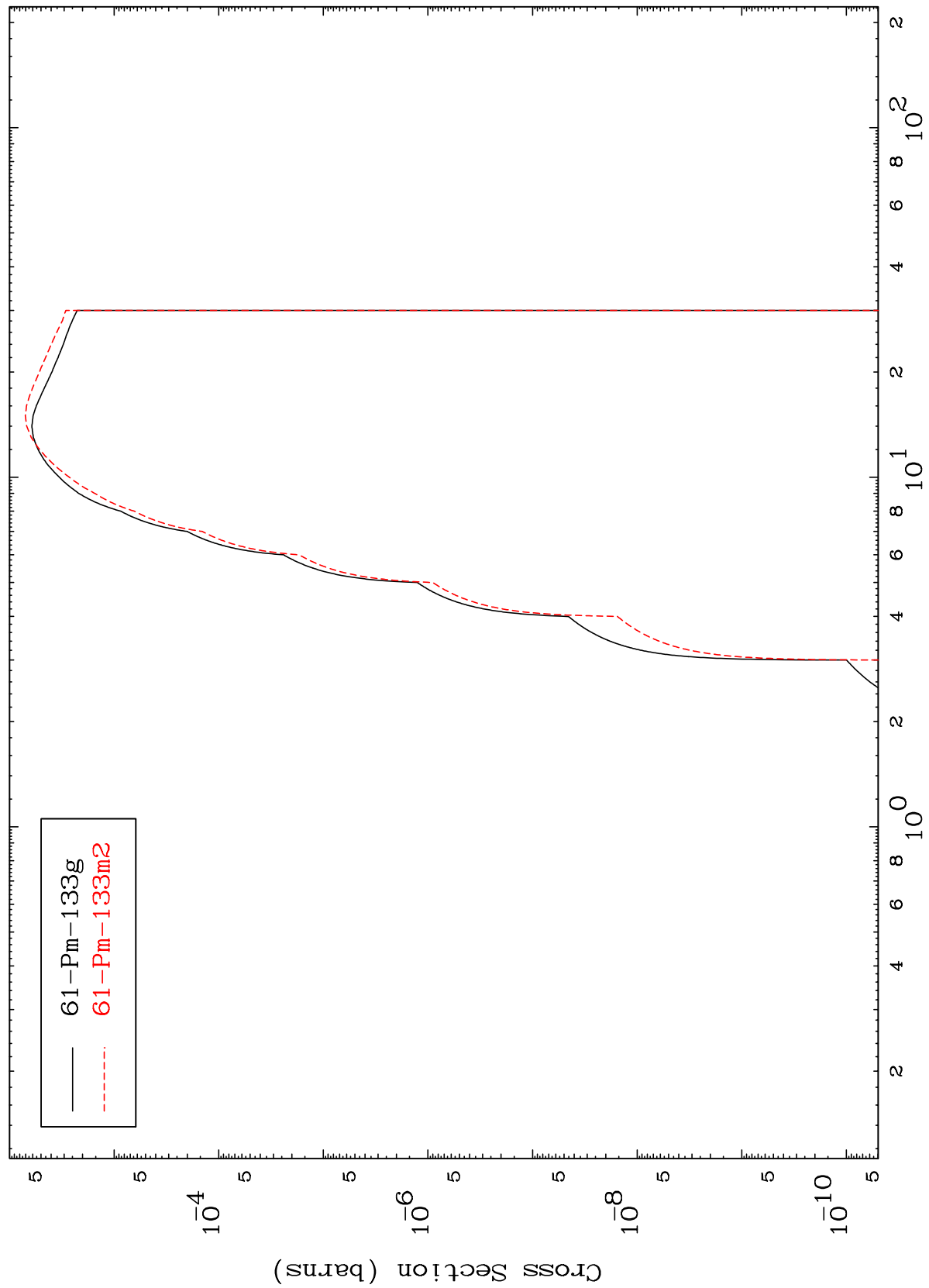
Incident Energy (MeV)

62-Sm-135

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62-Sm-135

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



20

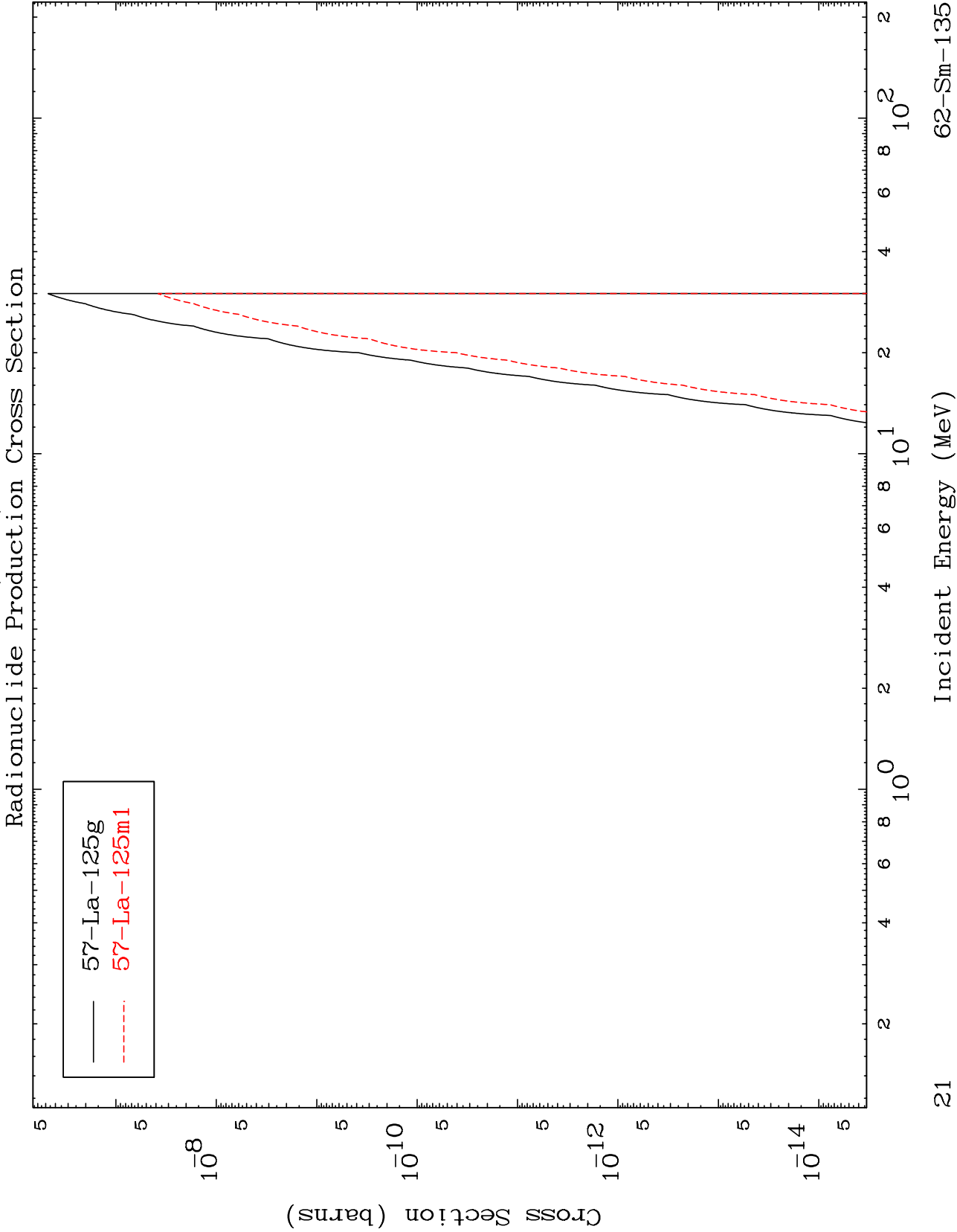
Incident Energy (MeV)

62-Sm-135

MAT 6198

(n, 3α)

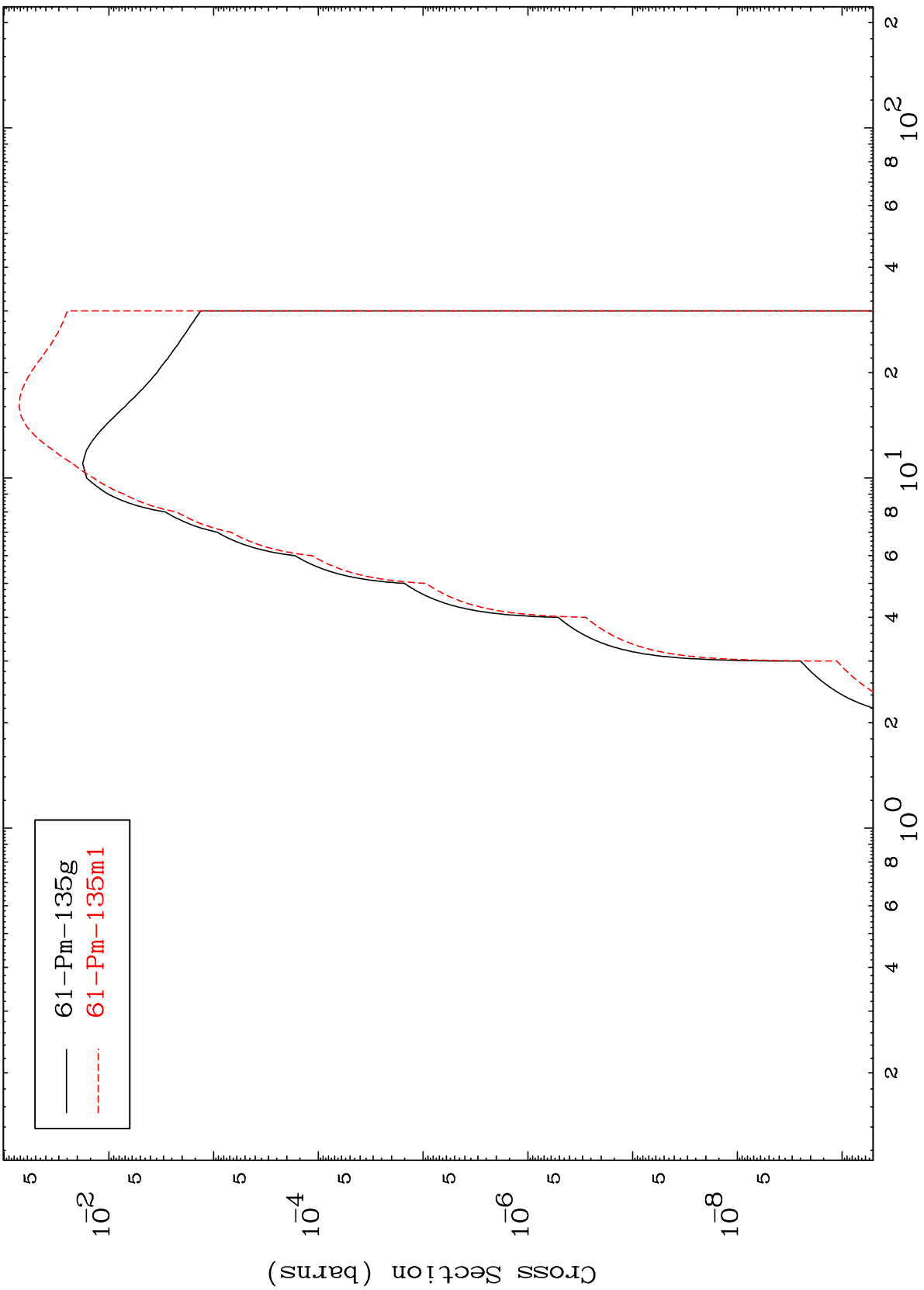
62-Sm-135



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62-Sm-135

(n,2p)  
Radionuclide Production Cross Section



— 61-Pm-135g  
- - - 61-Pm-135m1

62-Sm-135

Incident Energy (MeV)

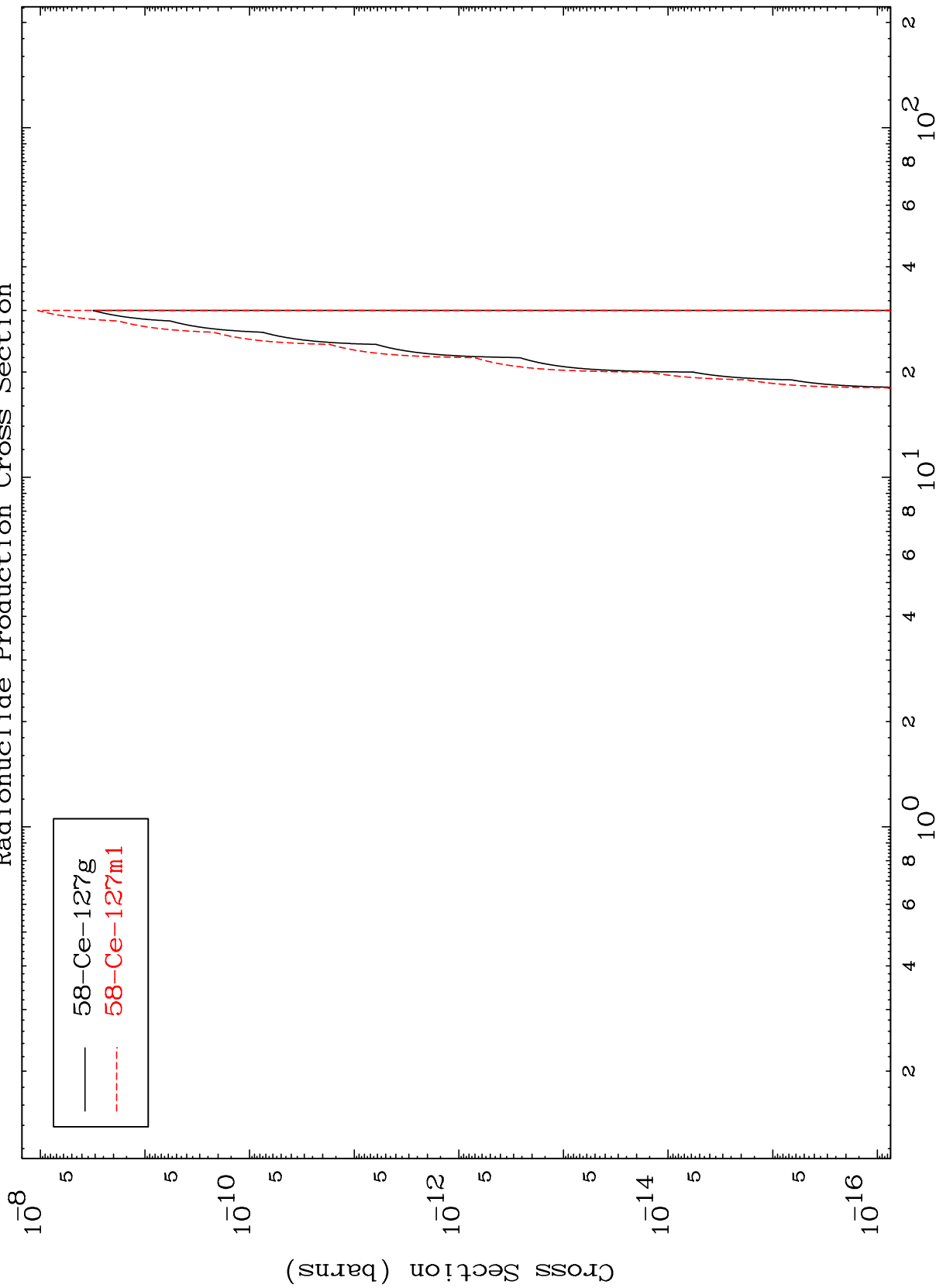
22

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(n,d)  $2\alpha$

$^{62}\text{Sm}-135$

Radionuclide Production Cross Section



— 58-Ce-127g  
- - - 58-Ce-127m1

Incident Energy (MeV)

$^{62}\text{Sm}-135$

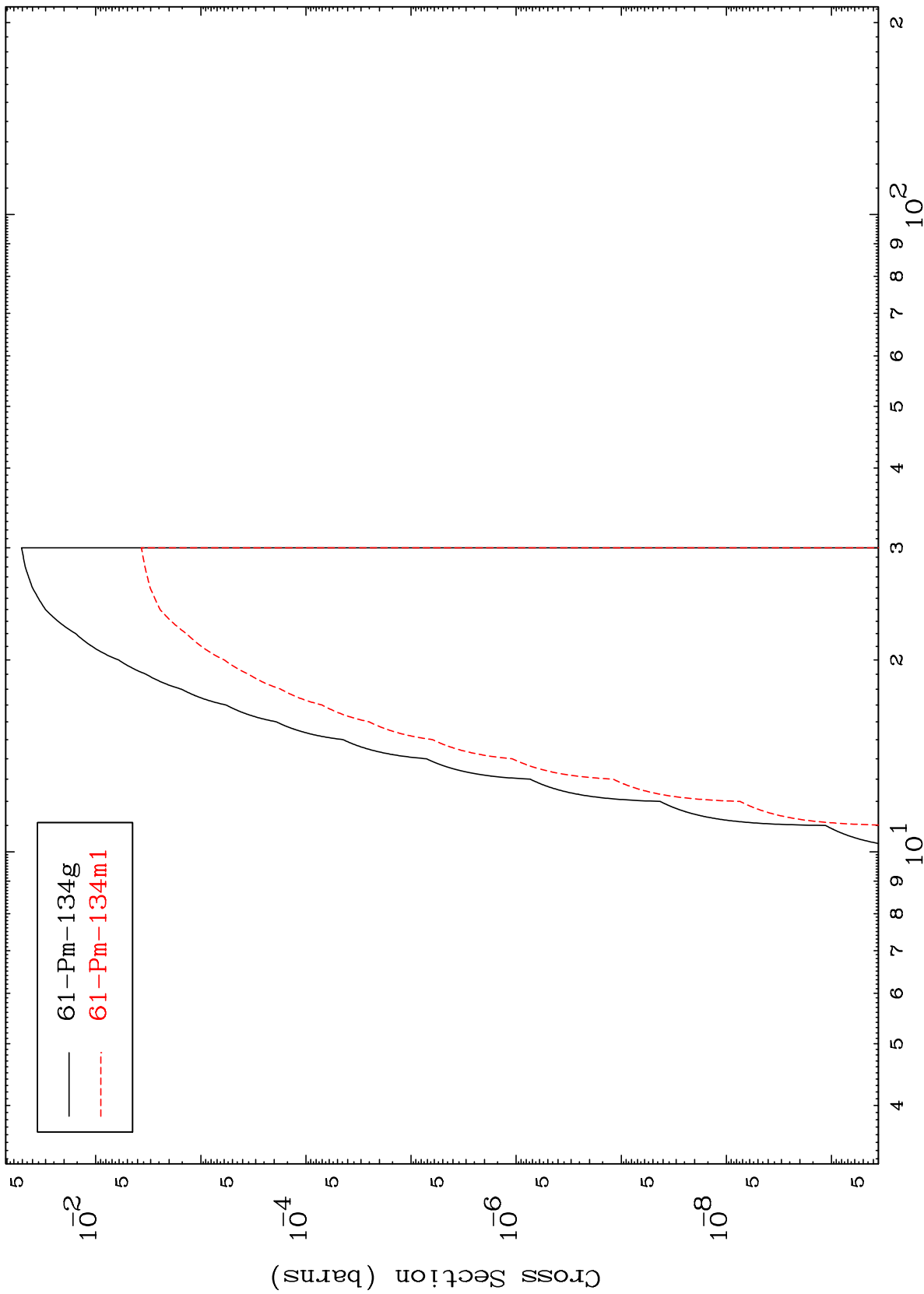
23

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(n,p) d

62-Sm-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

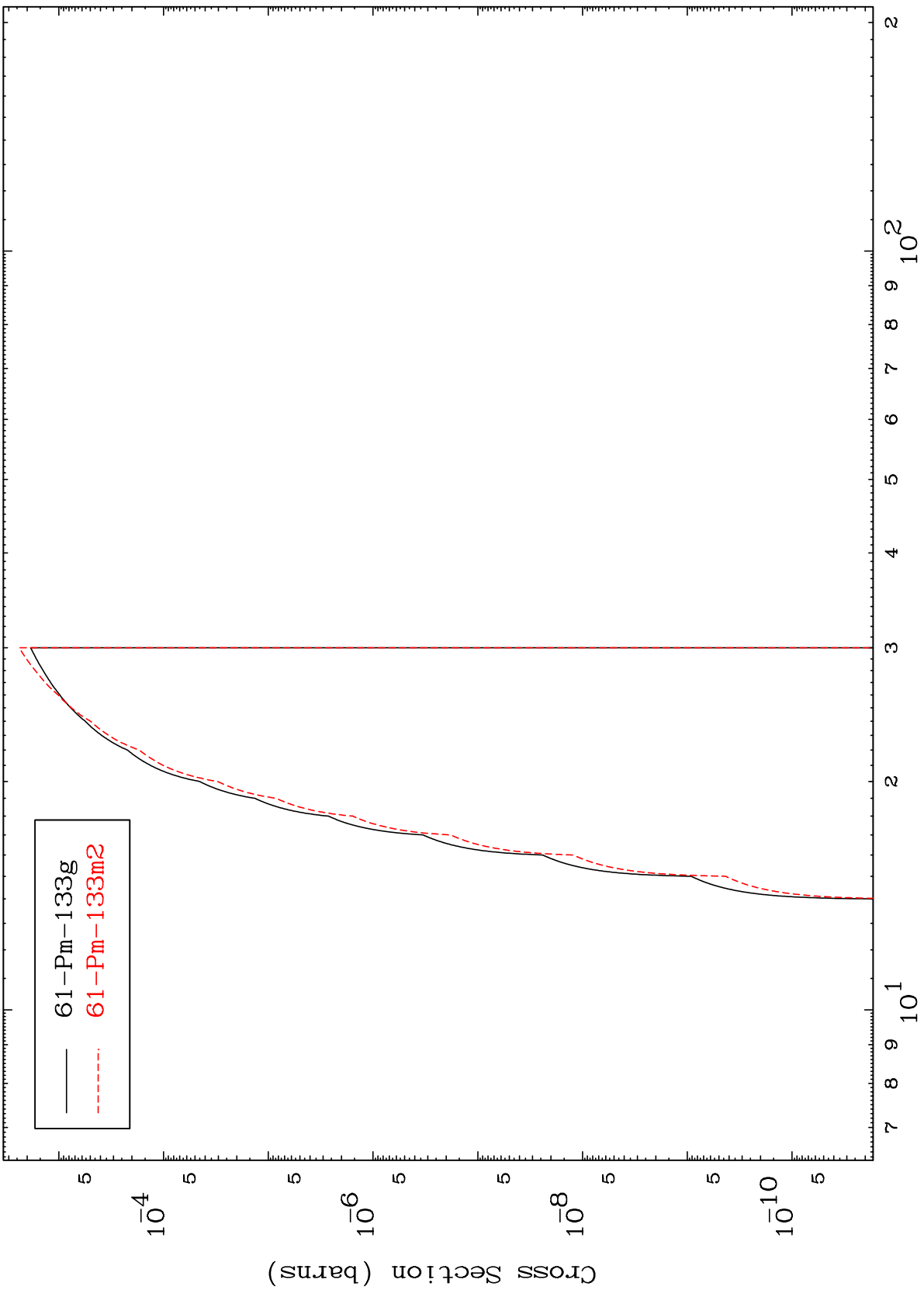
62-Sm-135

MAT 6198

(n,p) t

62-Sm-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

62-Sm-135