

Program EVALPLOT  
(Version 2018-1)

by

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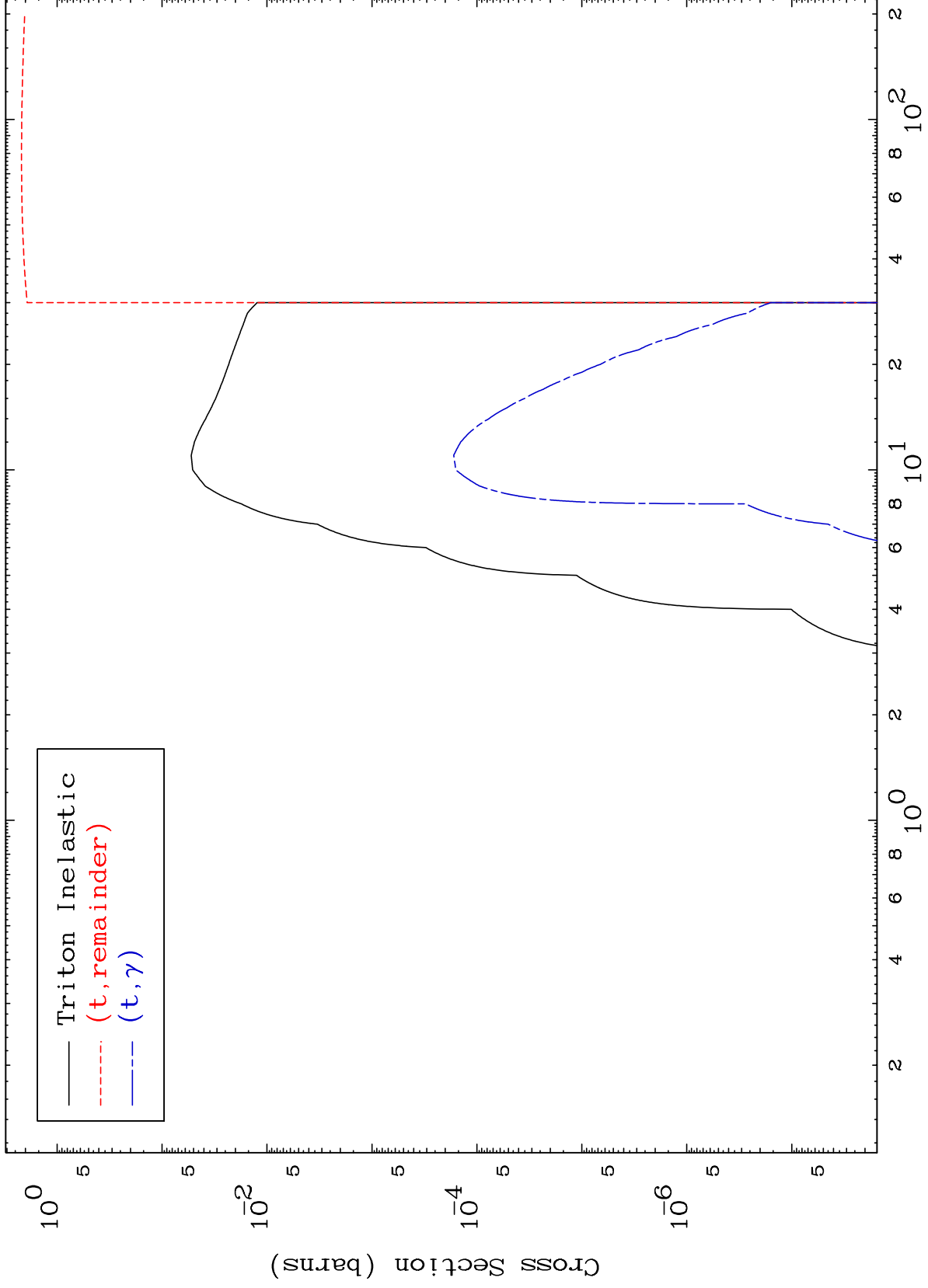
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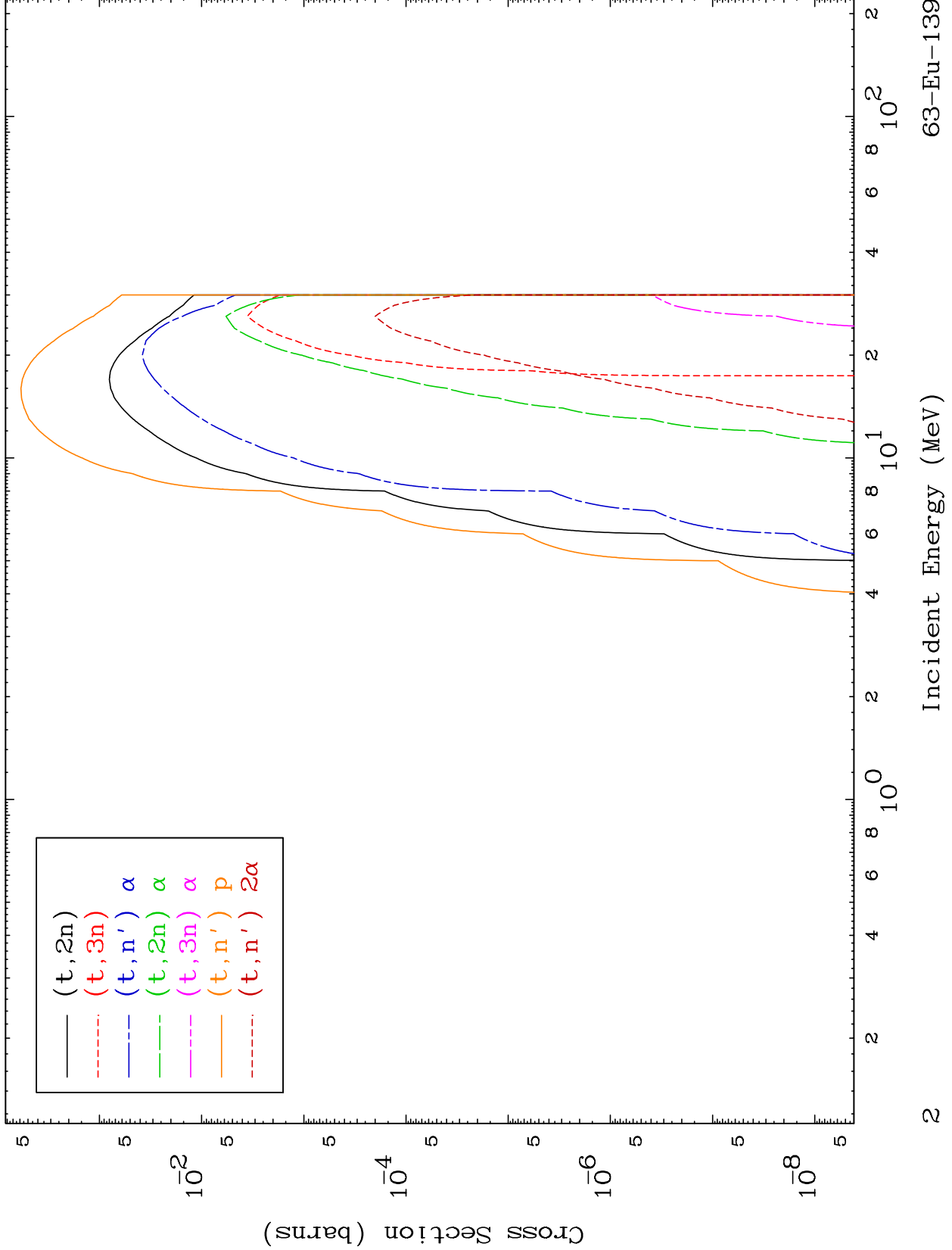
Press Mouse Button to Start

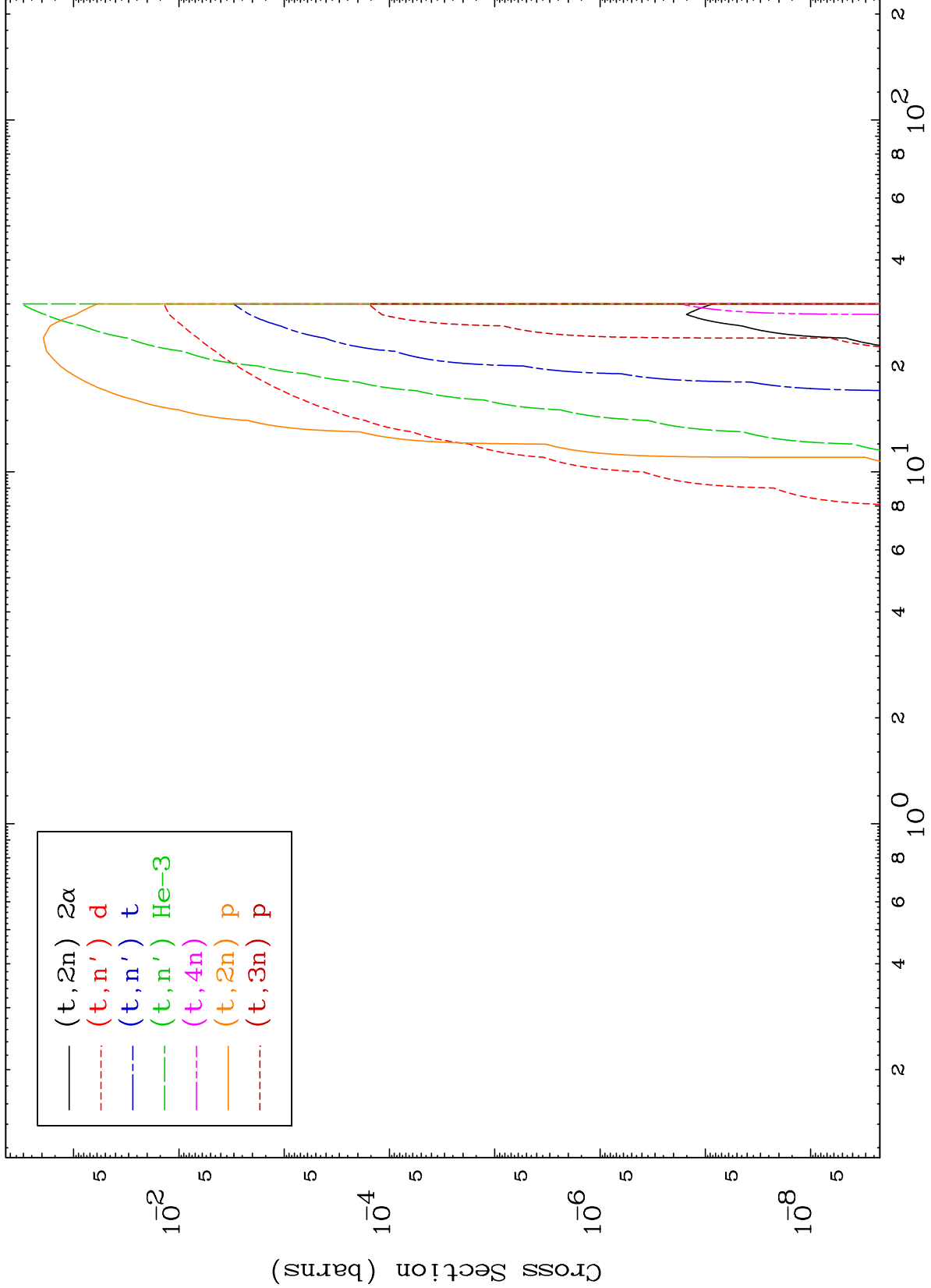
MAT 6289

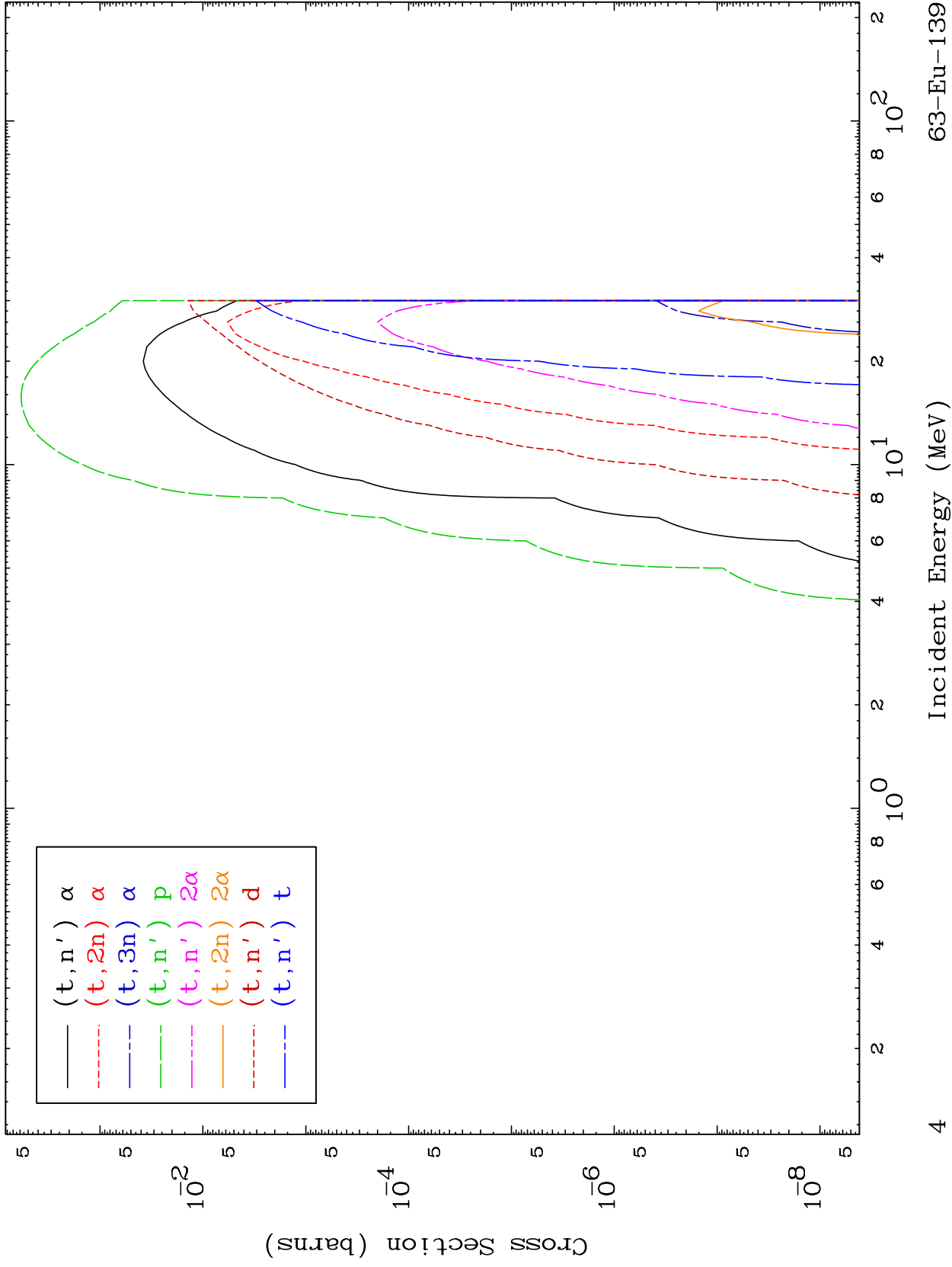
Triton Major  
0 Kelvin Cross Sections

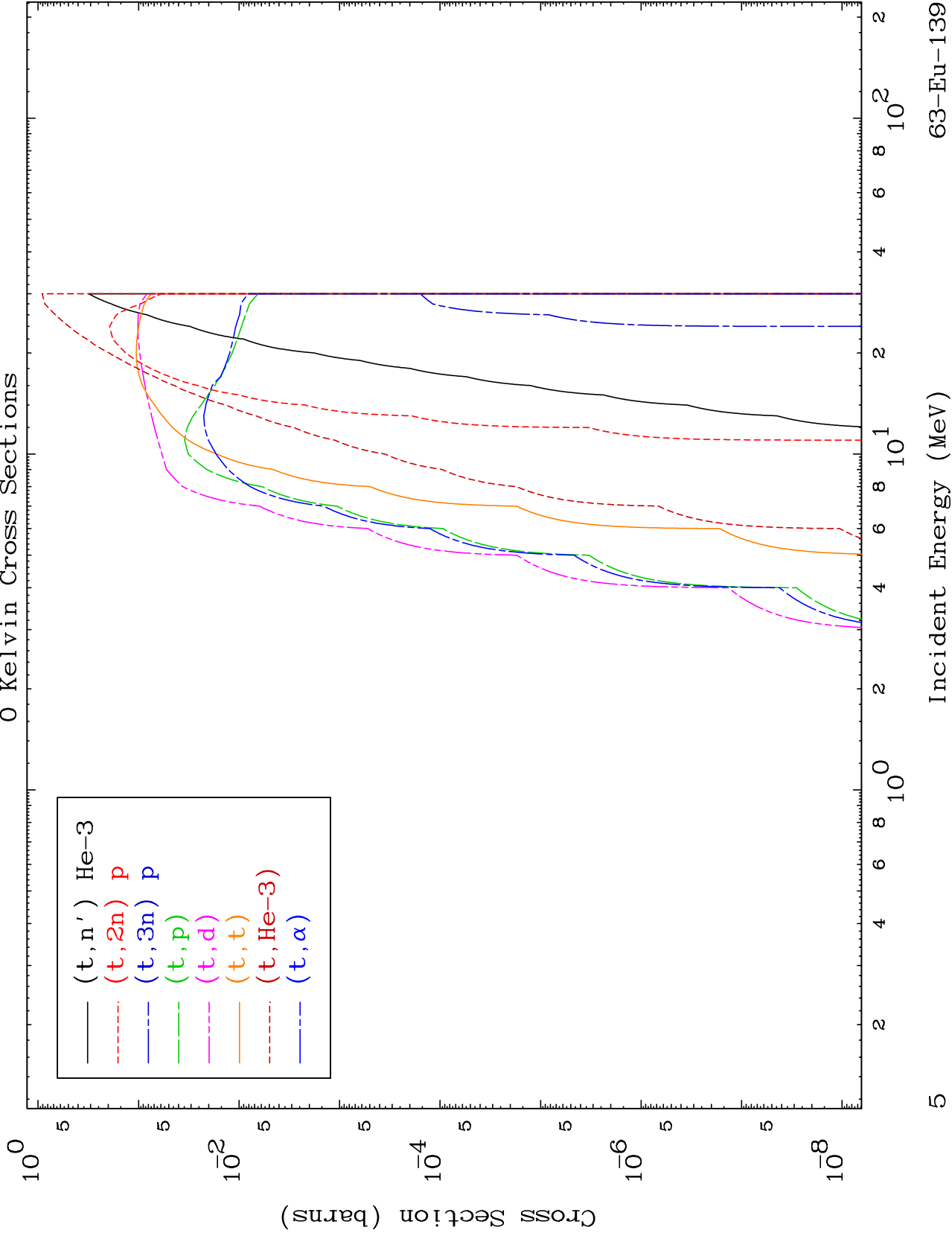
63-Eu-139

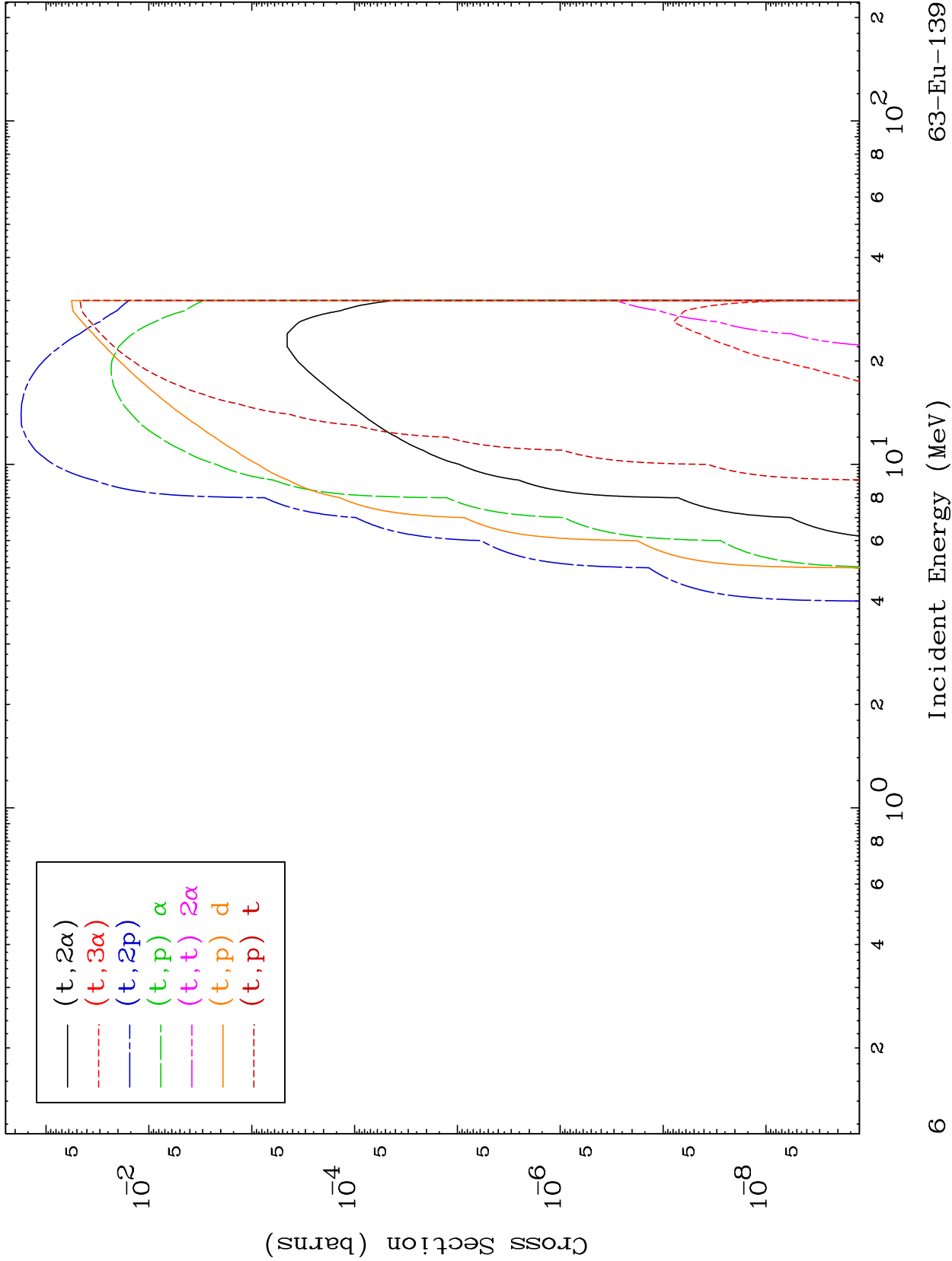










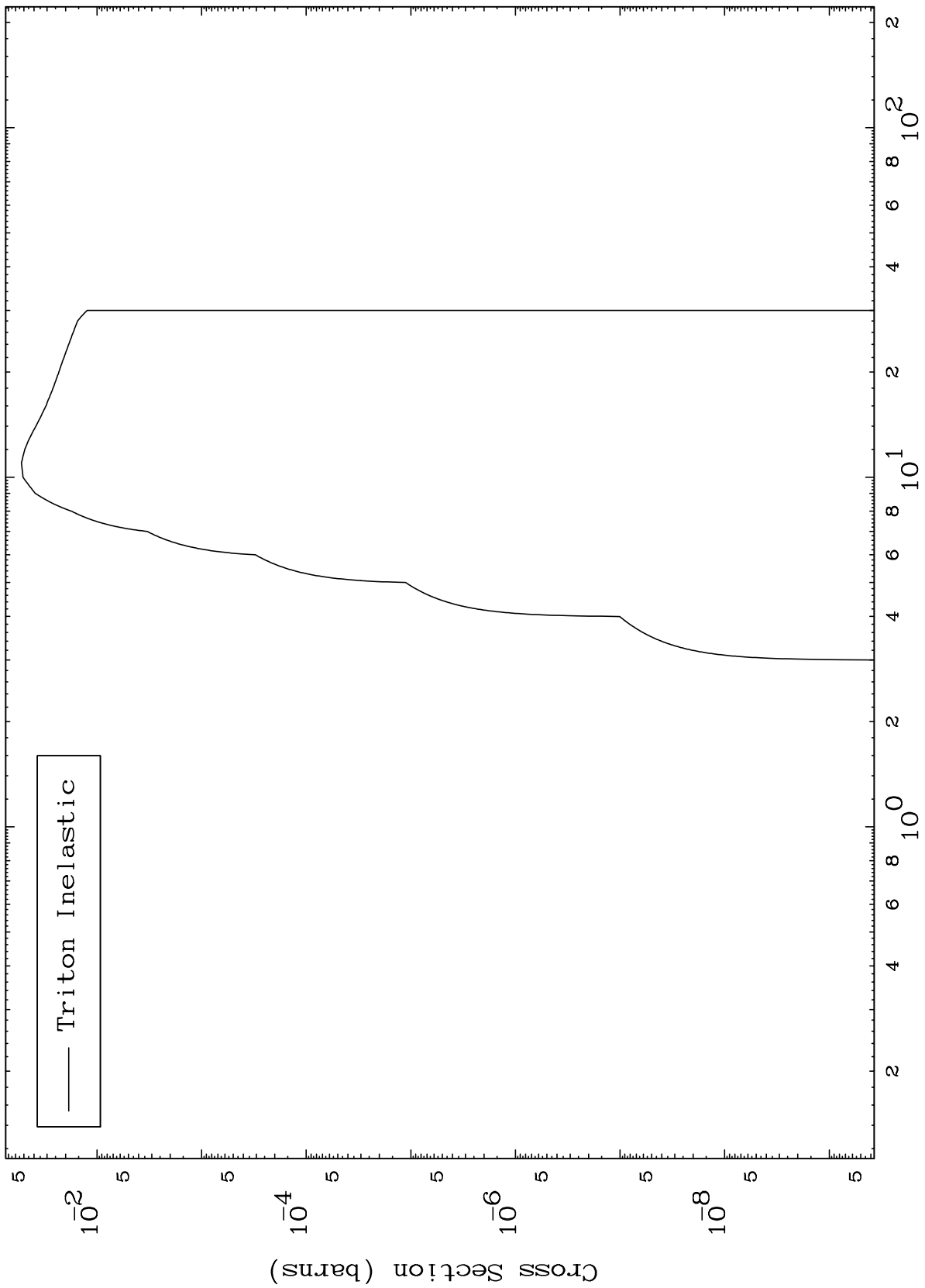


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(t, n') Level

63-Eu-139

0 Kelvin Cross Sections



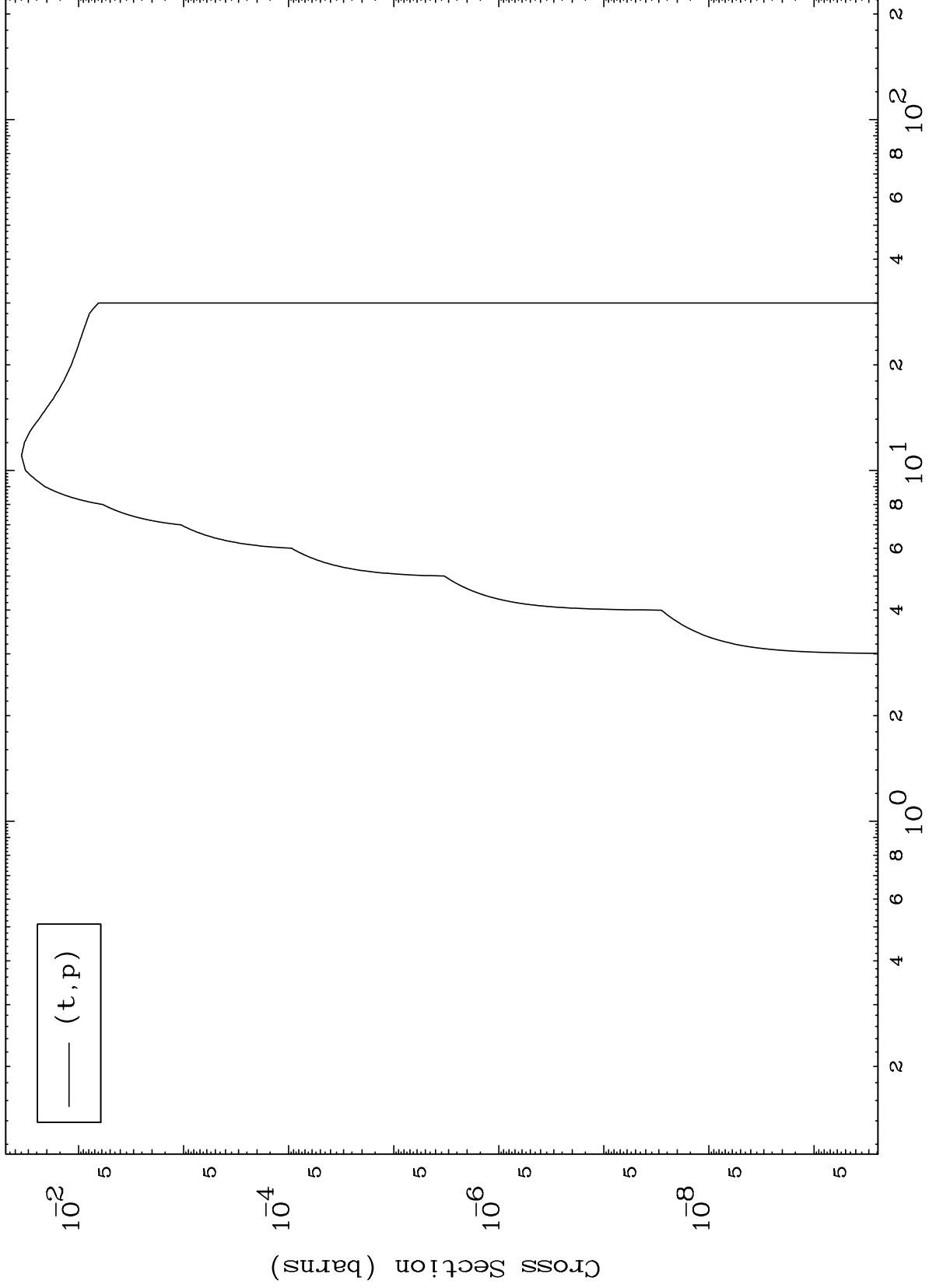
— Triton Inelastic



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(t,p) Levels  
0 Kelvin Cross Sections

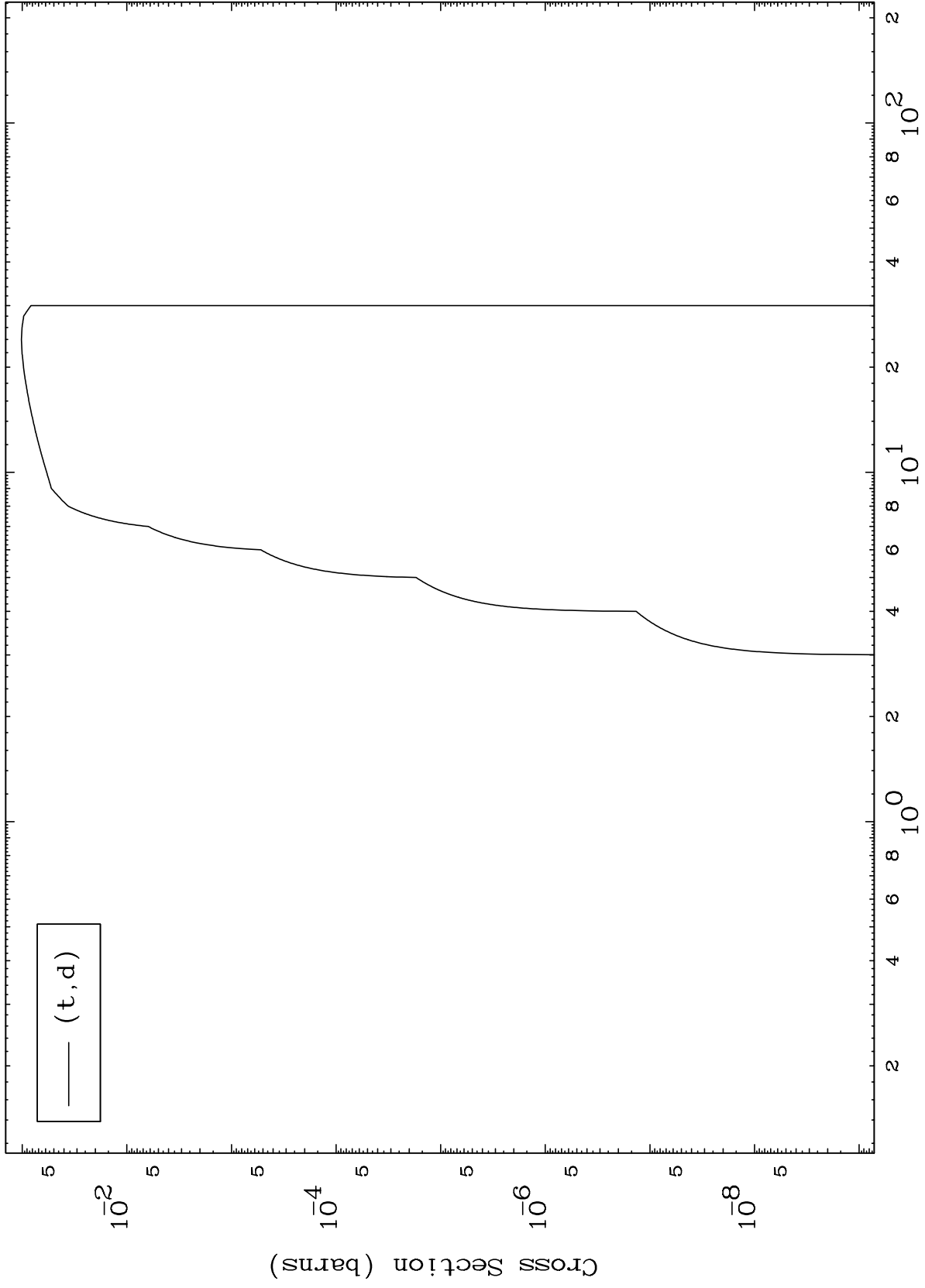
63-Eu-139



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(t,d) Levels  
0 Kelvin Cross Sections

63-Eu-139

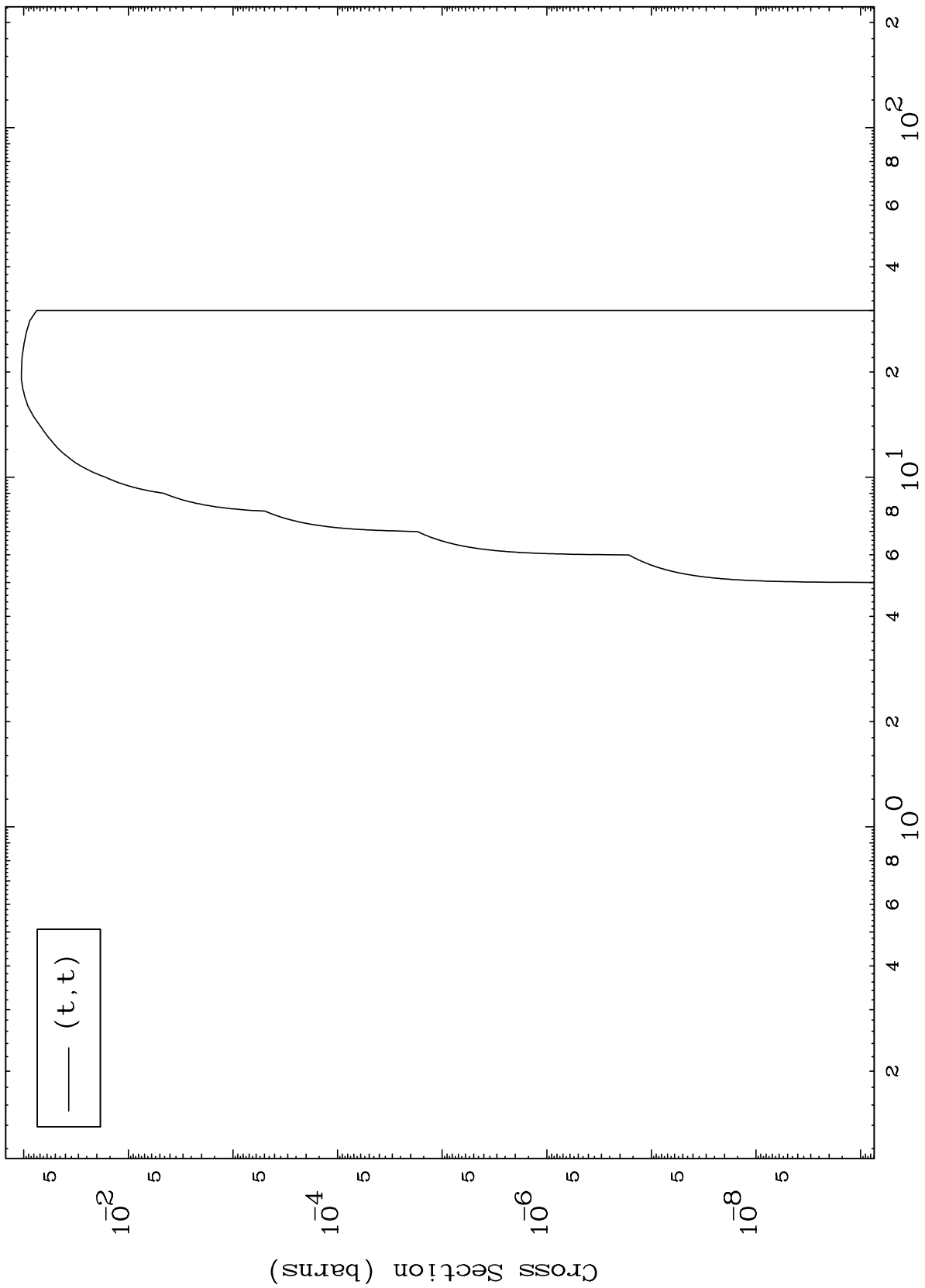


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(t, t) Levels

63-Eu-139

0 Kelvin Cross Sections



10

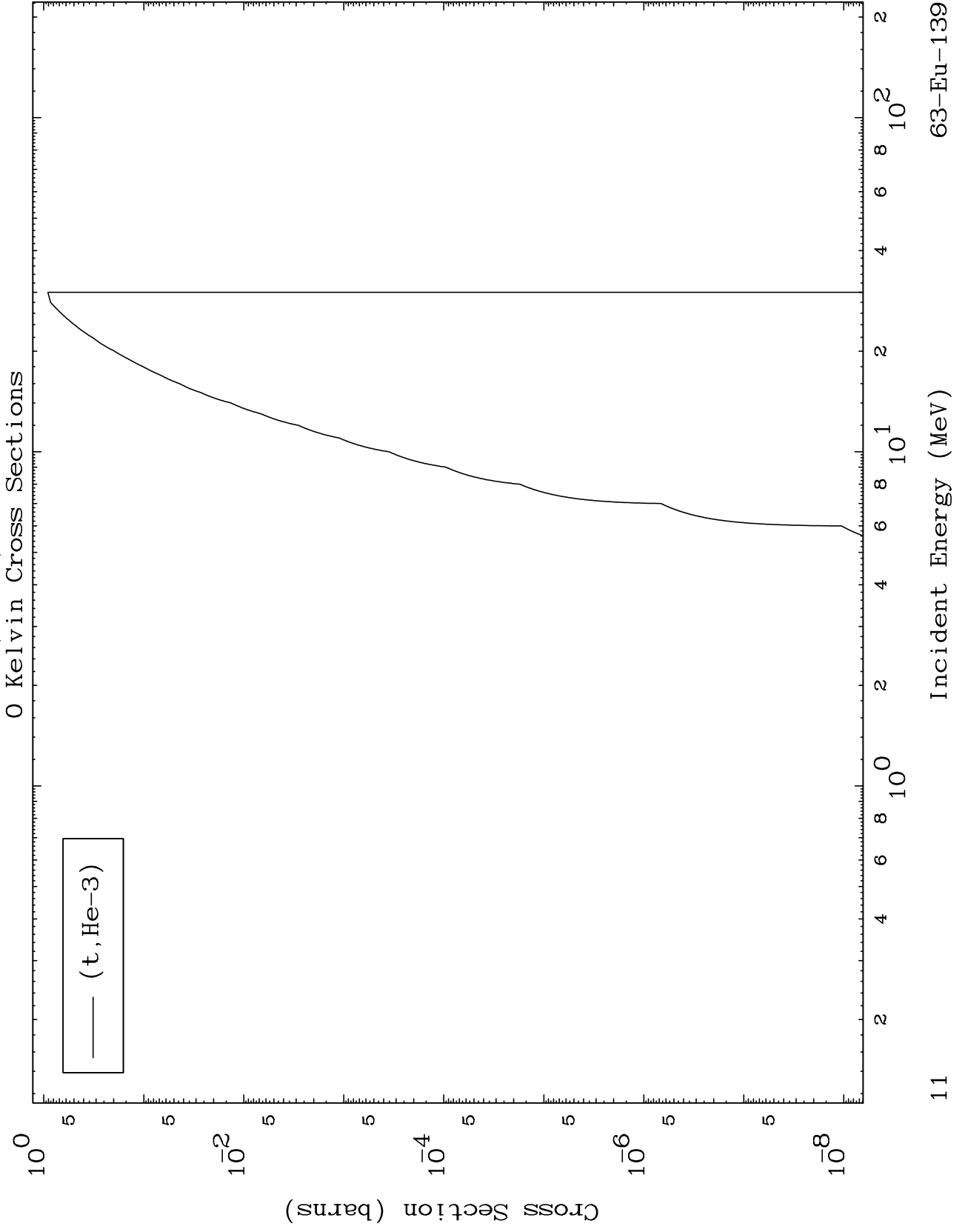
Incident Energy (MeV)

63-Eu-139

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(t,He3) Levels

63-Eu-139

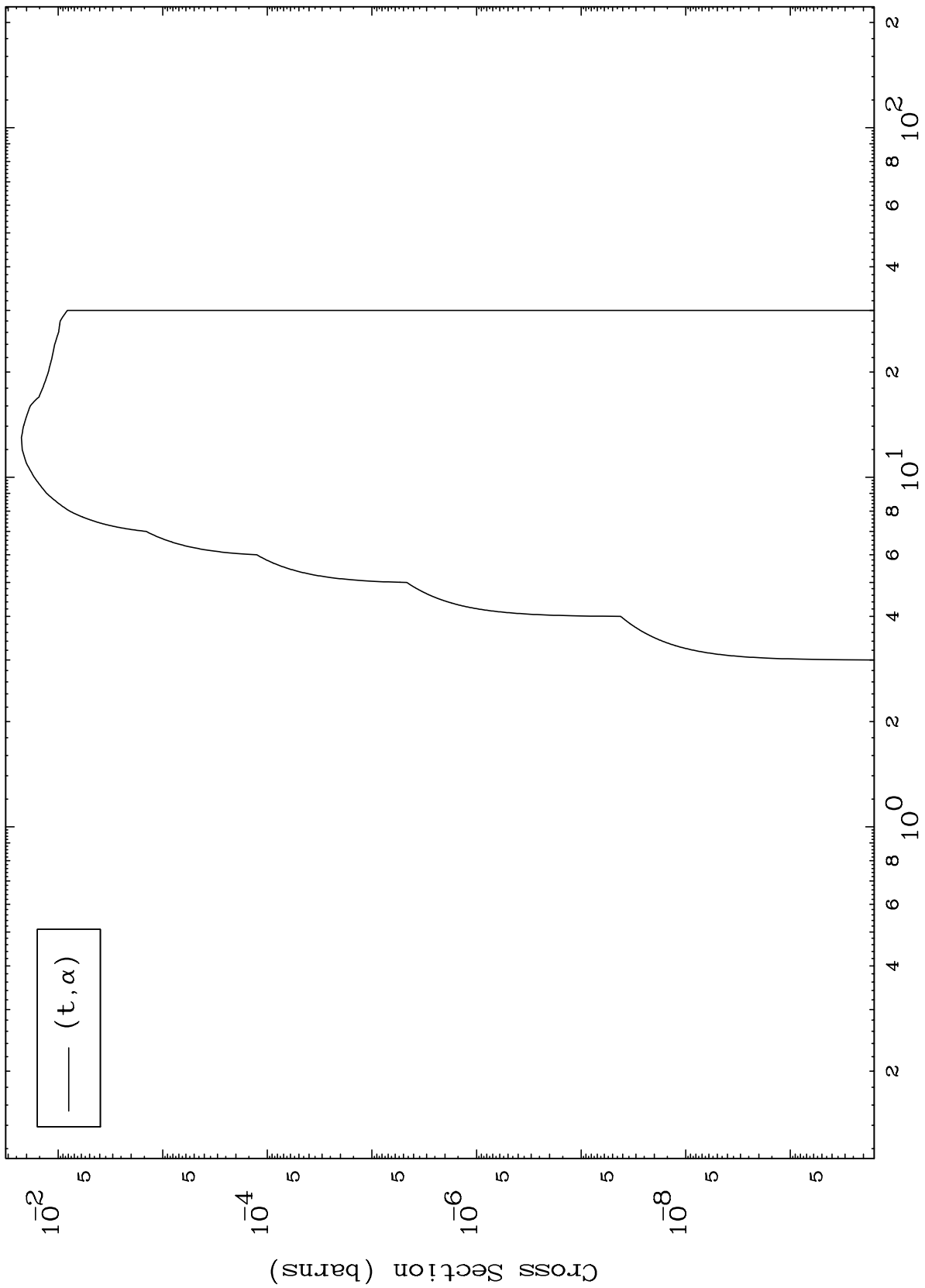


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(t,  $\alpha$ ) Levels

63-Eu-139

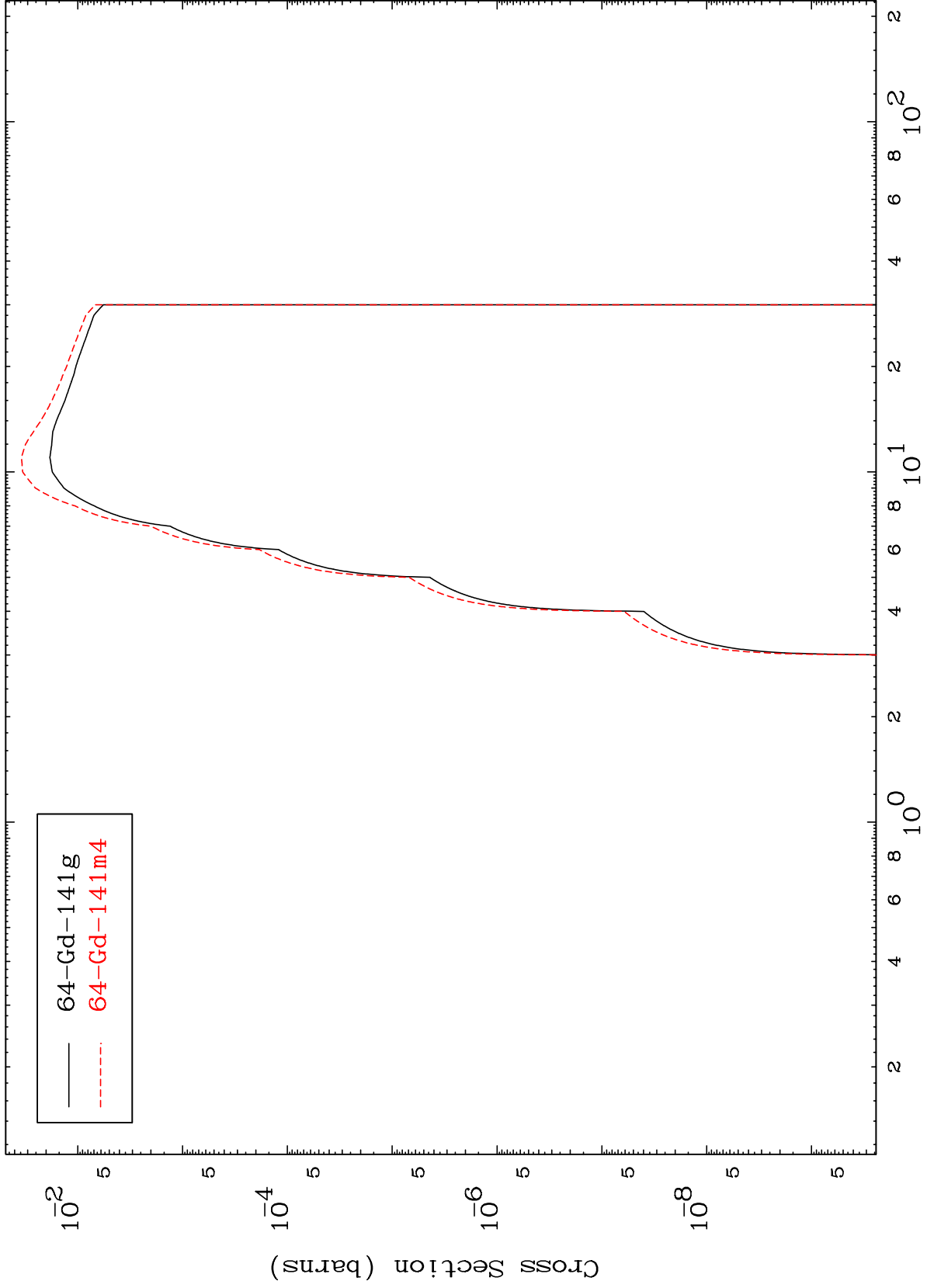
0 Kelvin Cross Sections



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Triton Inelastic  
Radionuclide Production Cross Section

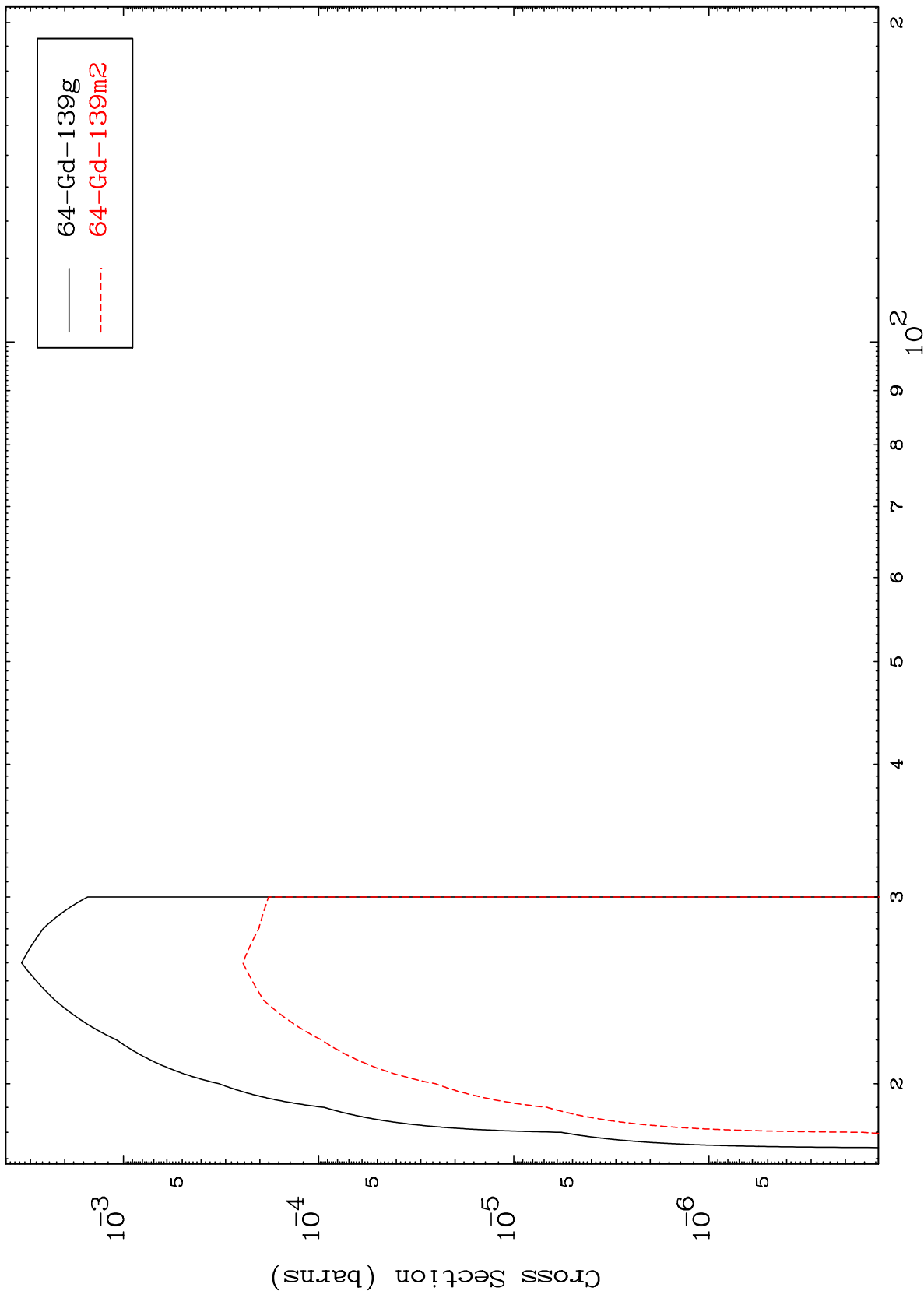
63-Eu-139



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63-Eu-139

(t,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

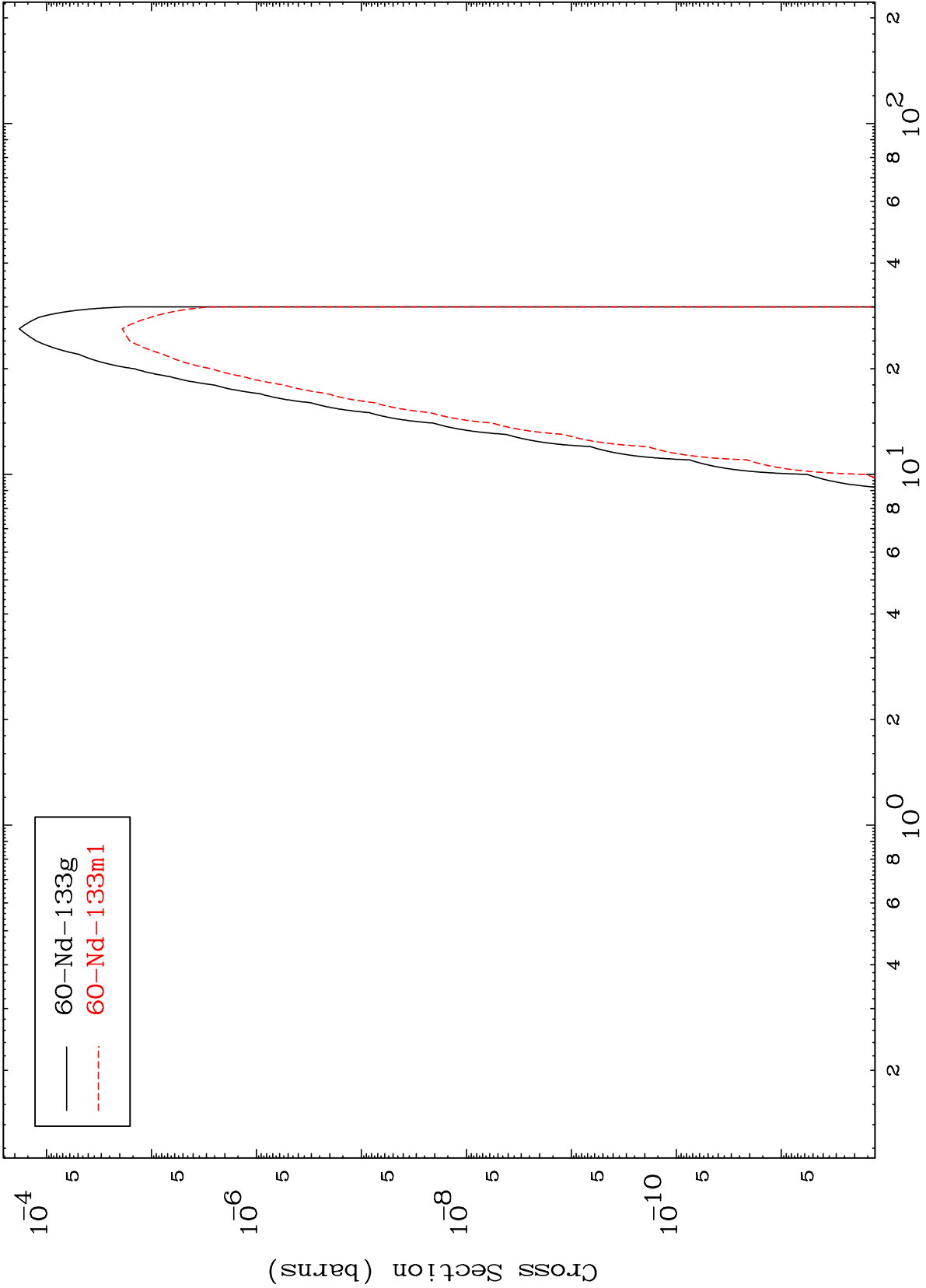
63-Eu-139

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(t,n') 2 $\alpha$

63-Eu-139

Radionuclide Production Cross Section



60-Nd-133g  
60-Nd-133m1

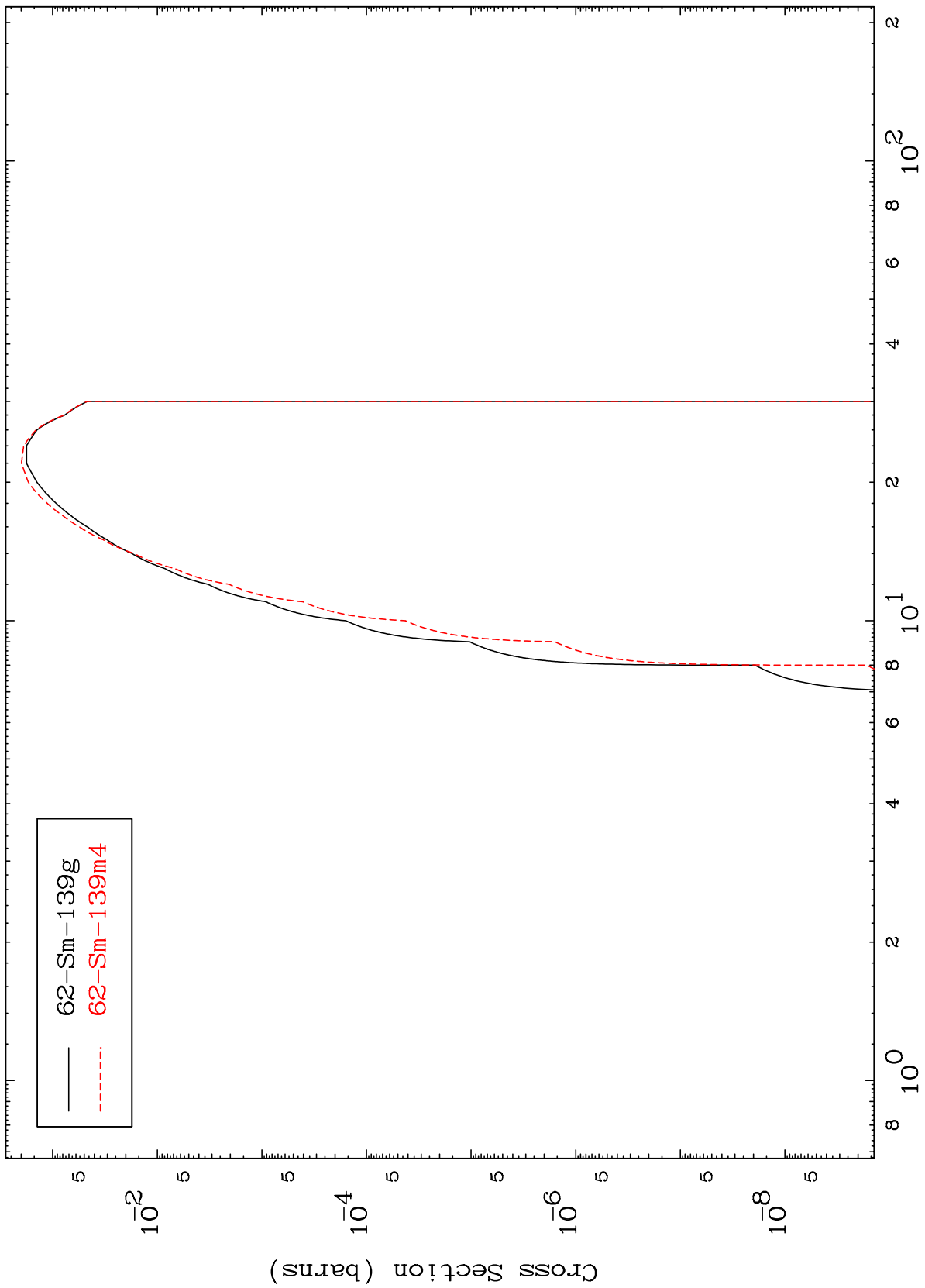


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(t,2n) p

63-Eu-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

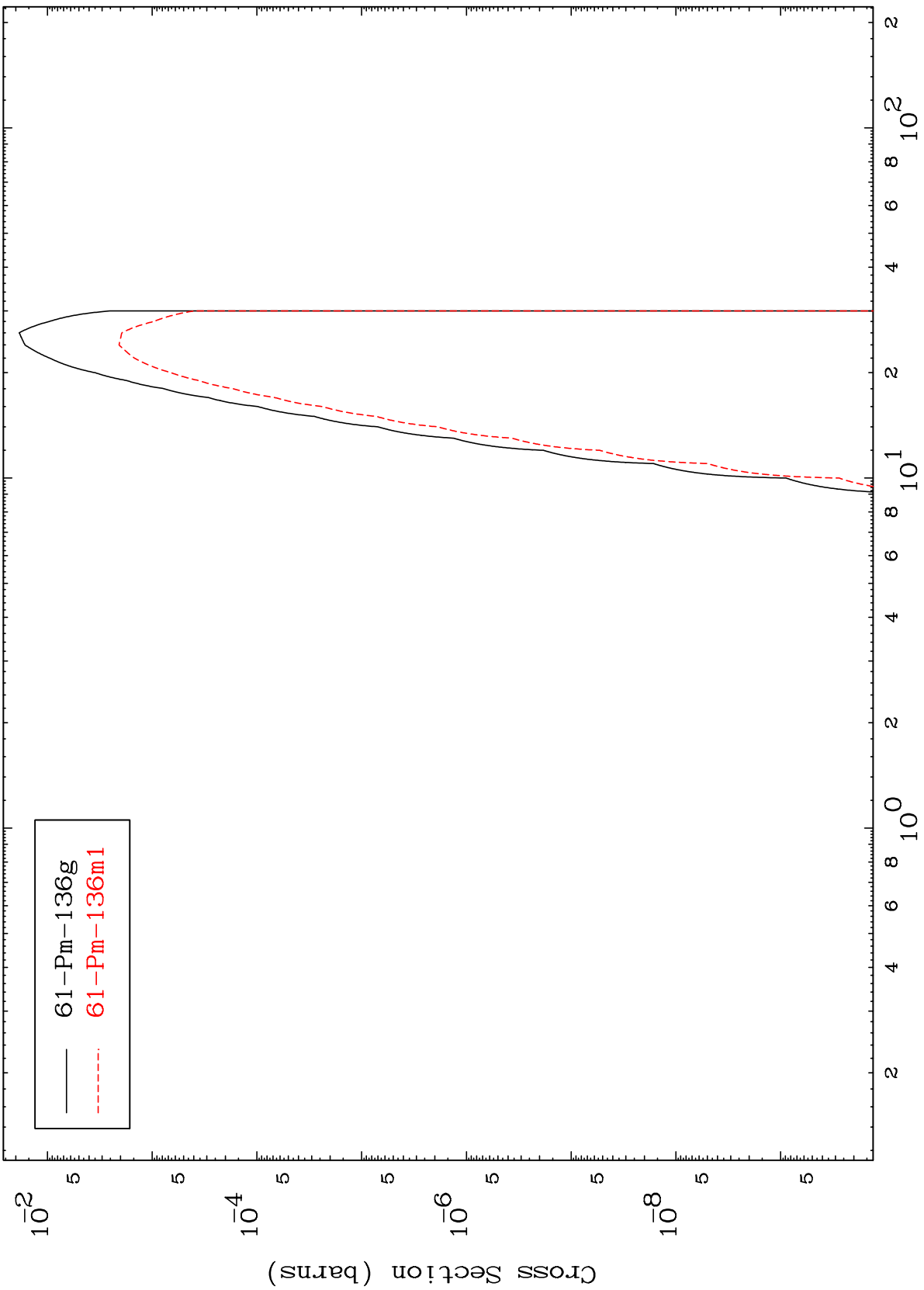
63-Eu-139

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(t,n') p  $\alpha$

63-Eu-139

Radionuclide Production Cross Section

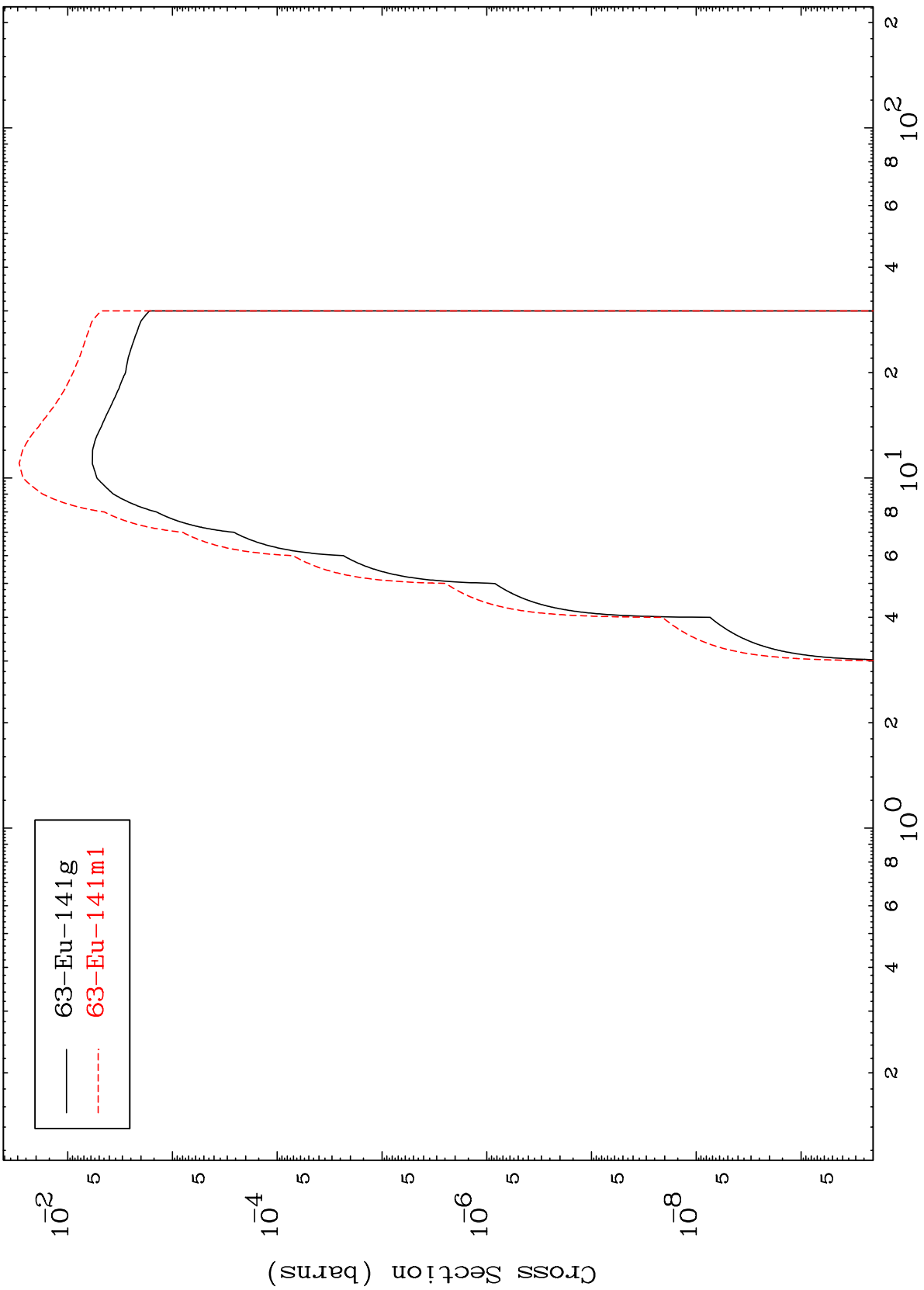


61-Pm-136g  
61-Pm-136m1

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63-Eu-139

(t,p)  
Radionuclide Production Cross Section

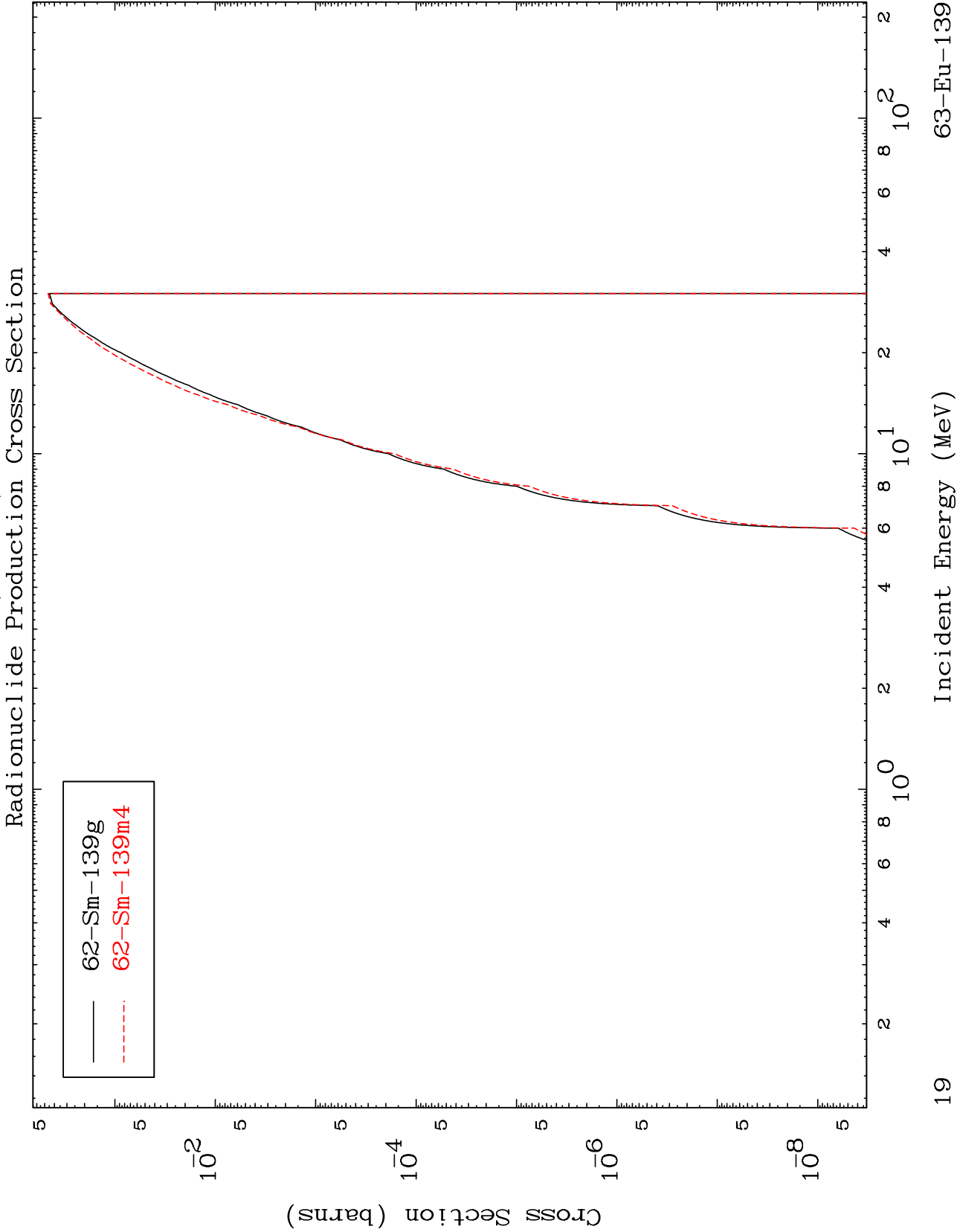


— 63-Eu-141g  
- - - 63-Eu-141m1

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(t,He-3)

63-Eu-139



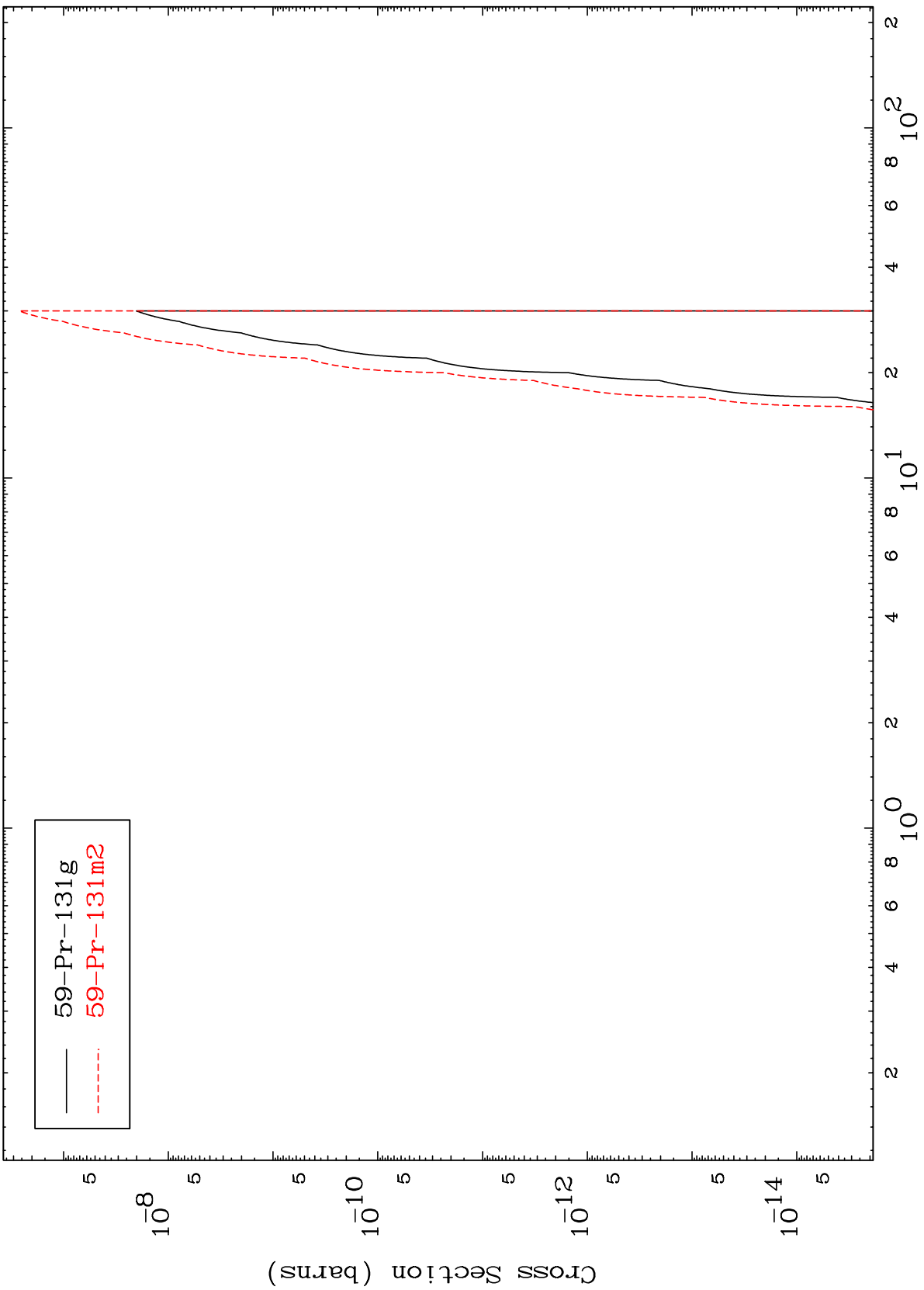
62-Sm-139g  
62-Sm-139m4

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(t,t) 2 $\alpha$

63-Eu-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

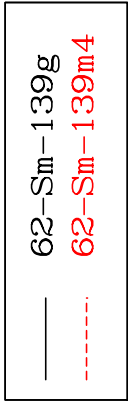
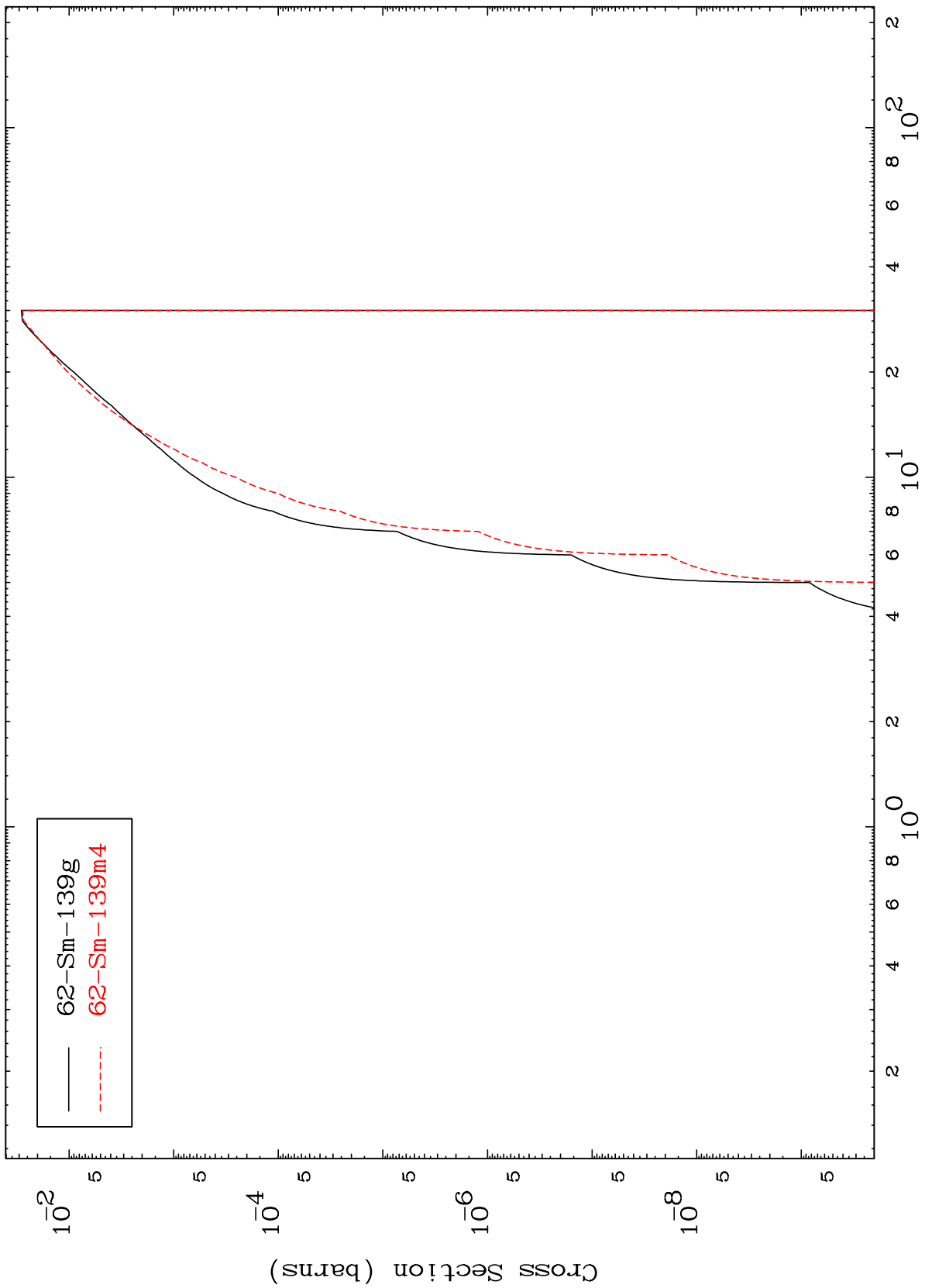
63-Eu-139

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(t,p) d

63-Eu-139

Radionuclide Production Cross Section



MAT 6289

(t,d)  $\alpha$

63-Eu-139

