

Program EVALPLOT  
(Version 2018-1)

by

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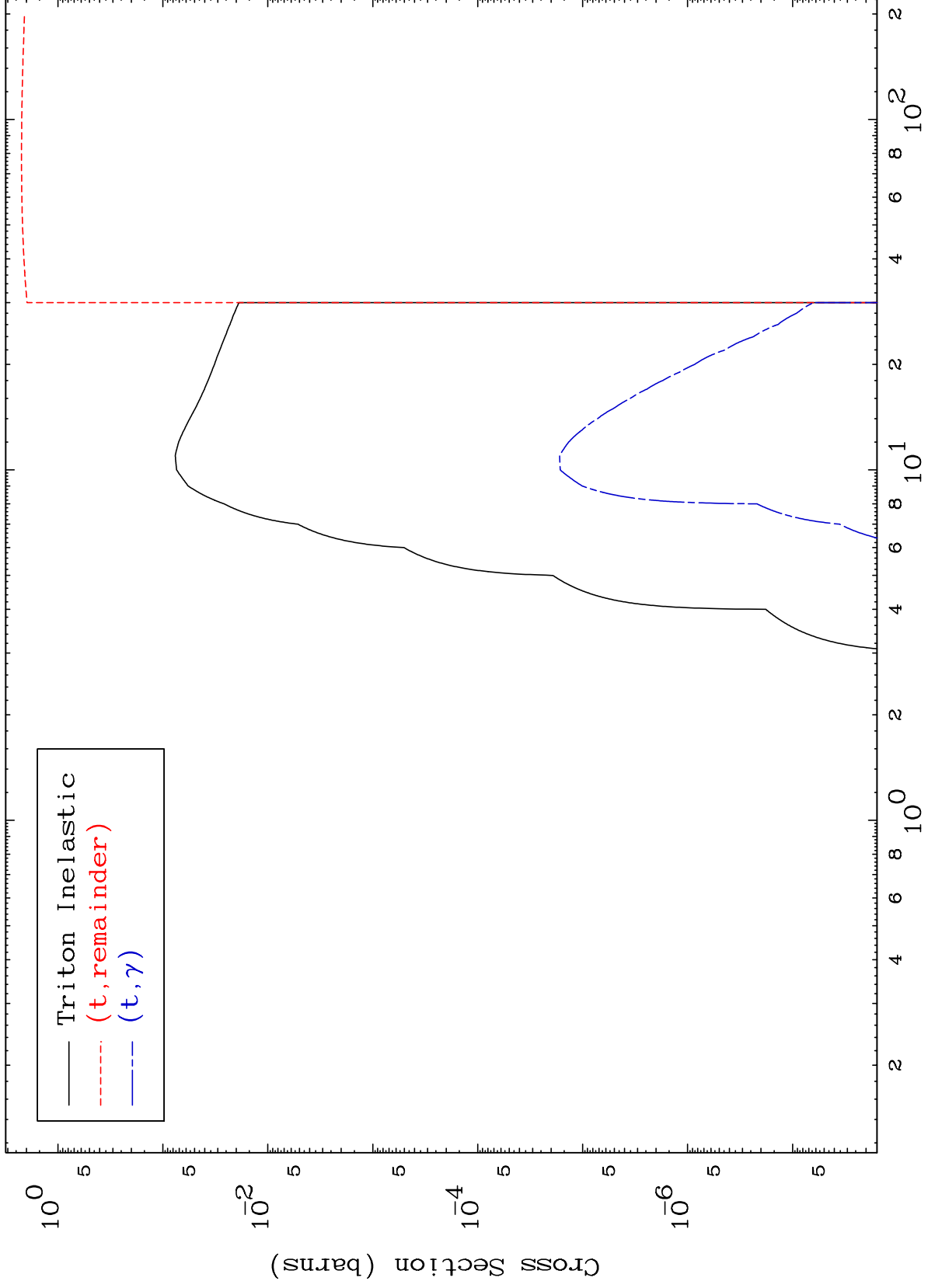
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6304

Triton Major  
0 Kelvin Cross Sections

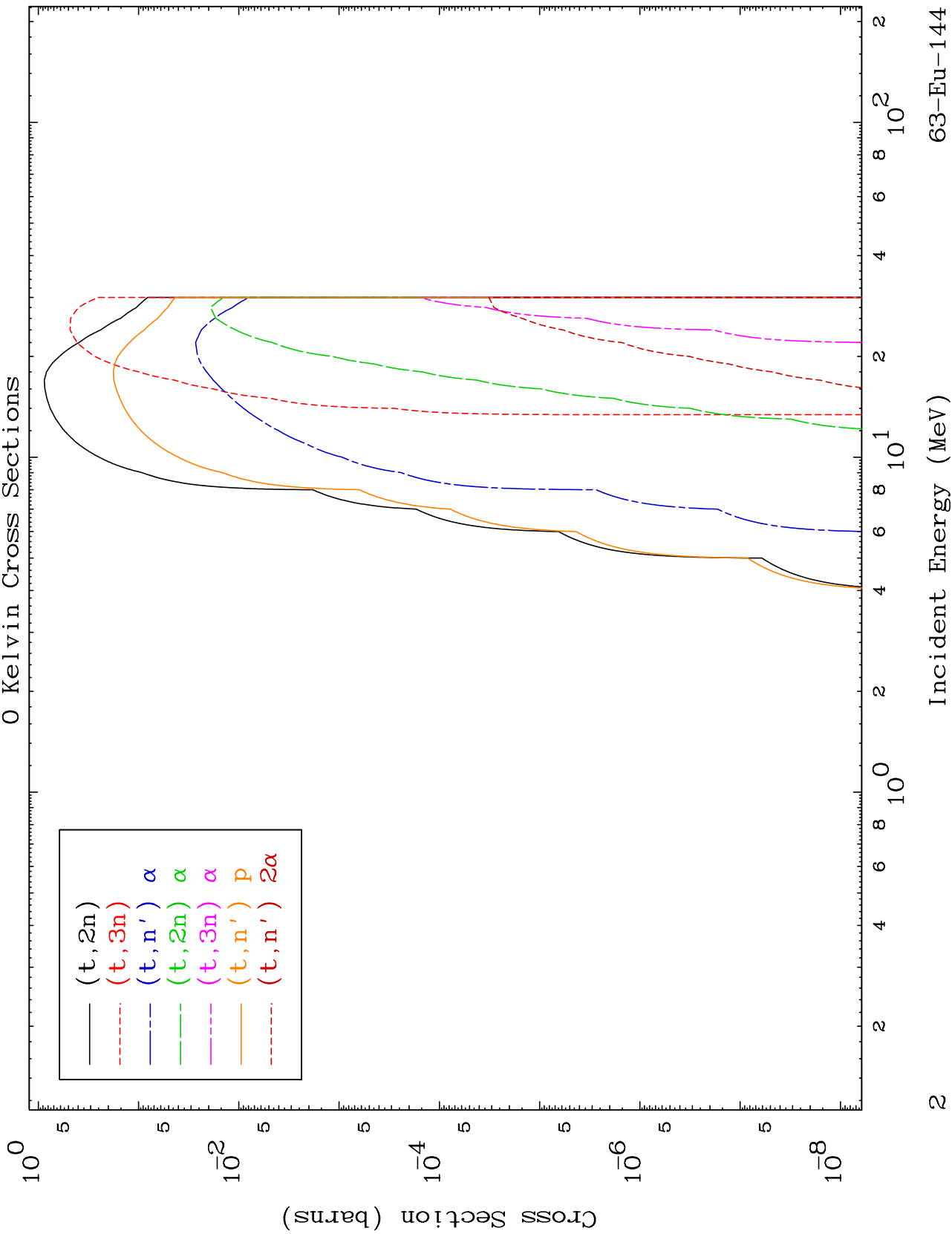
63-Eu-144



MAT 6304

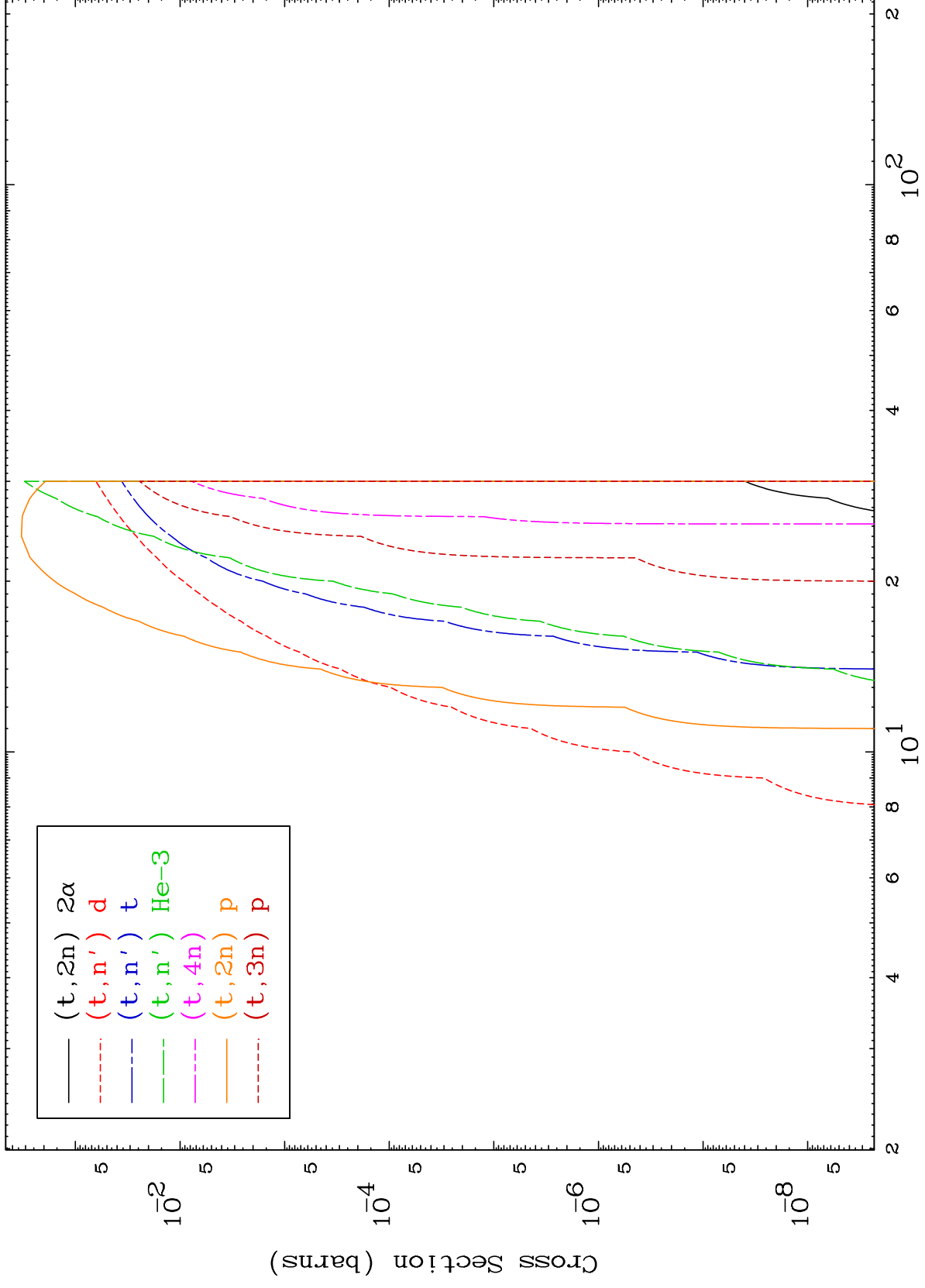
Triton Neutron Production  
0 Kelvin Cross Sections

63-Eu-144



63-Eu-144

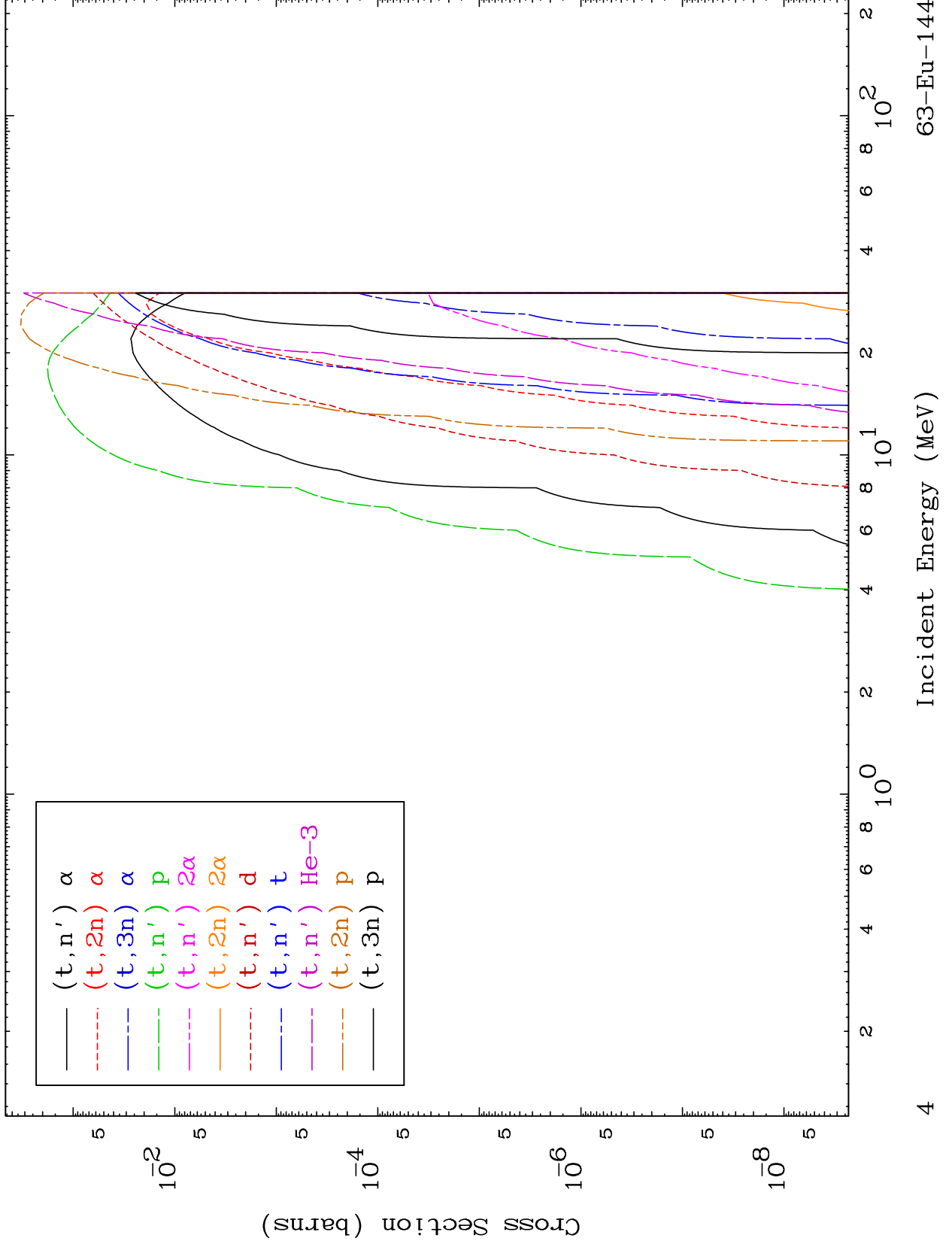
Incident Energy (MeV)

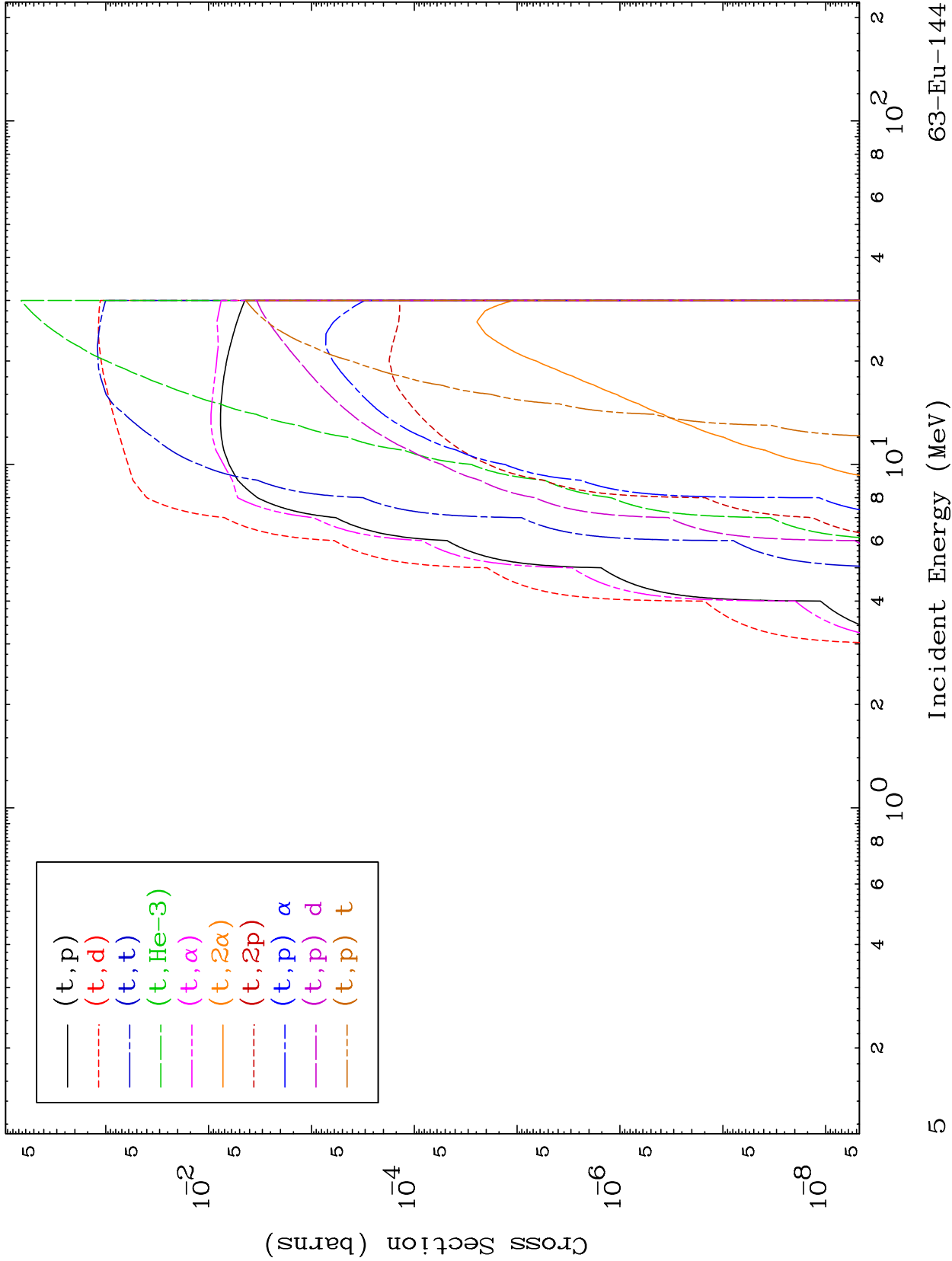


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Triton Charged Particle  
0 Kelvin Cross Sections

63-Eu-144



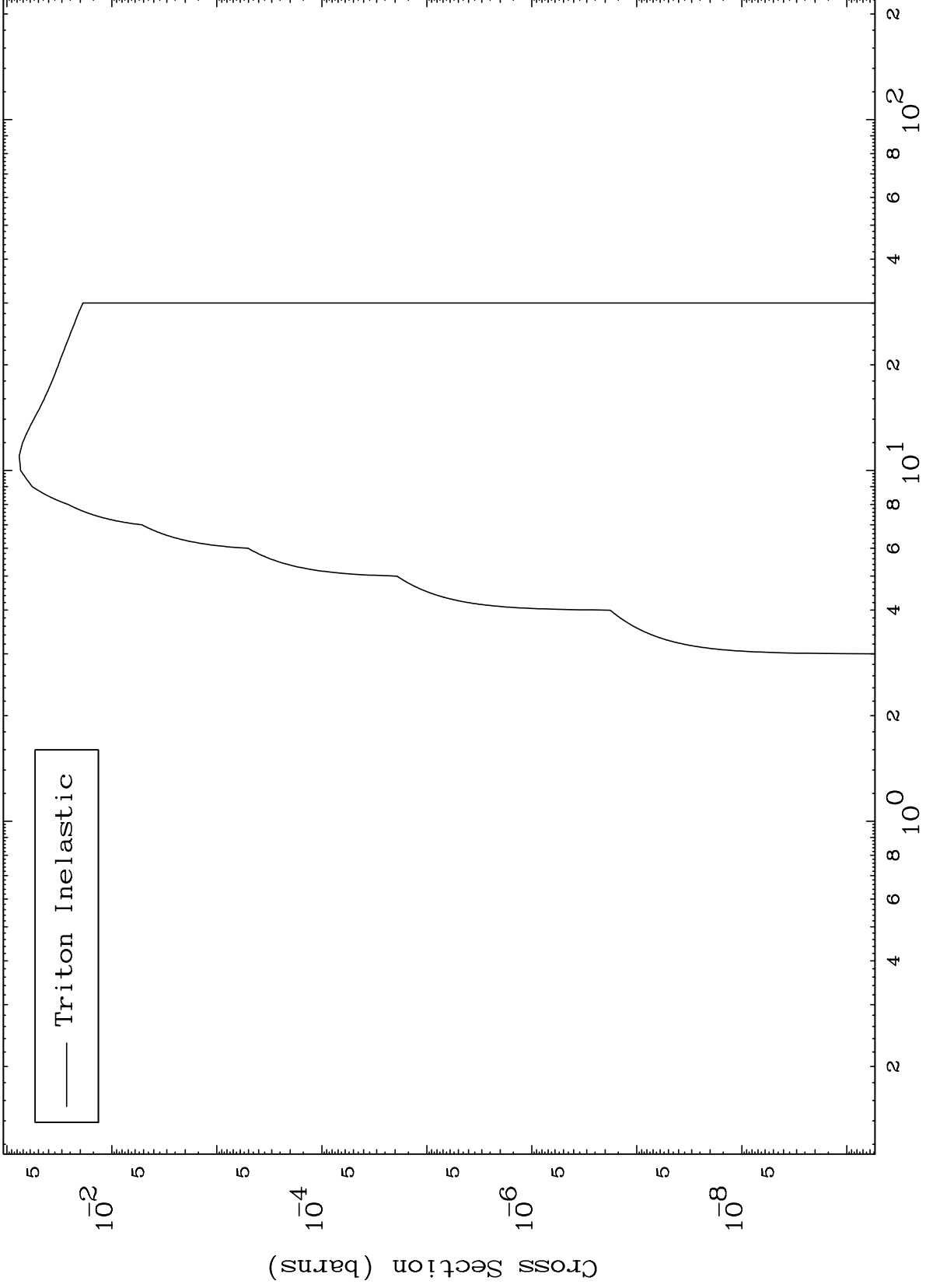


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(t, n') Level

63-Eu-144

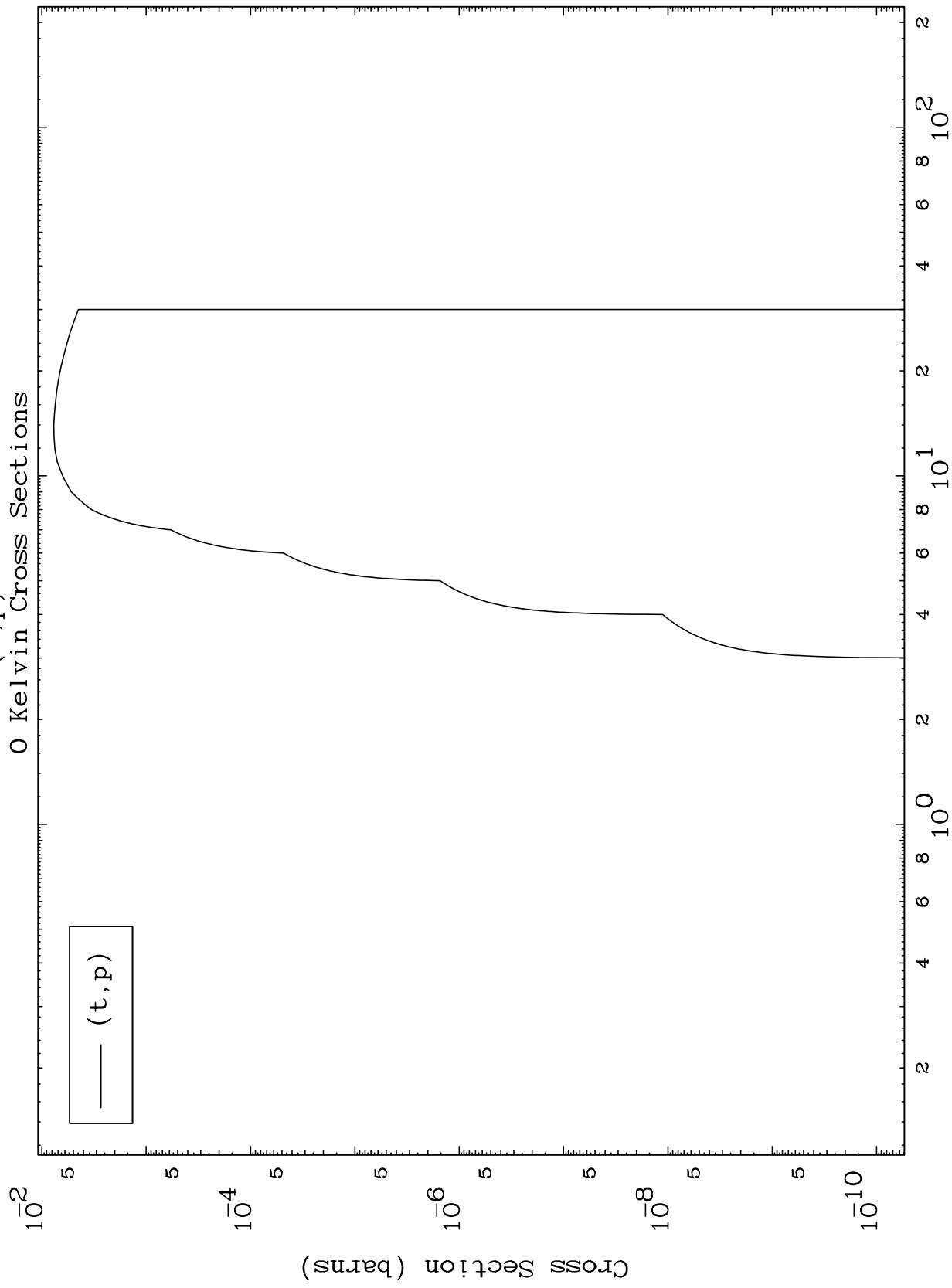
0 Kelvin Cross Sections



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63-Eu-144

(t,p) Levels  
0 Kelvin Cross Sections

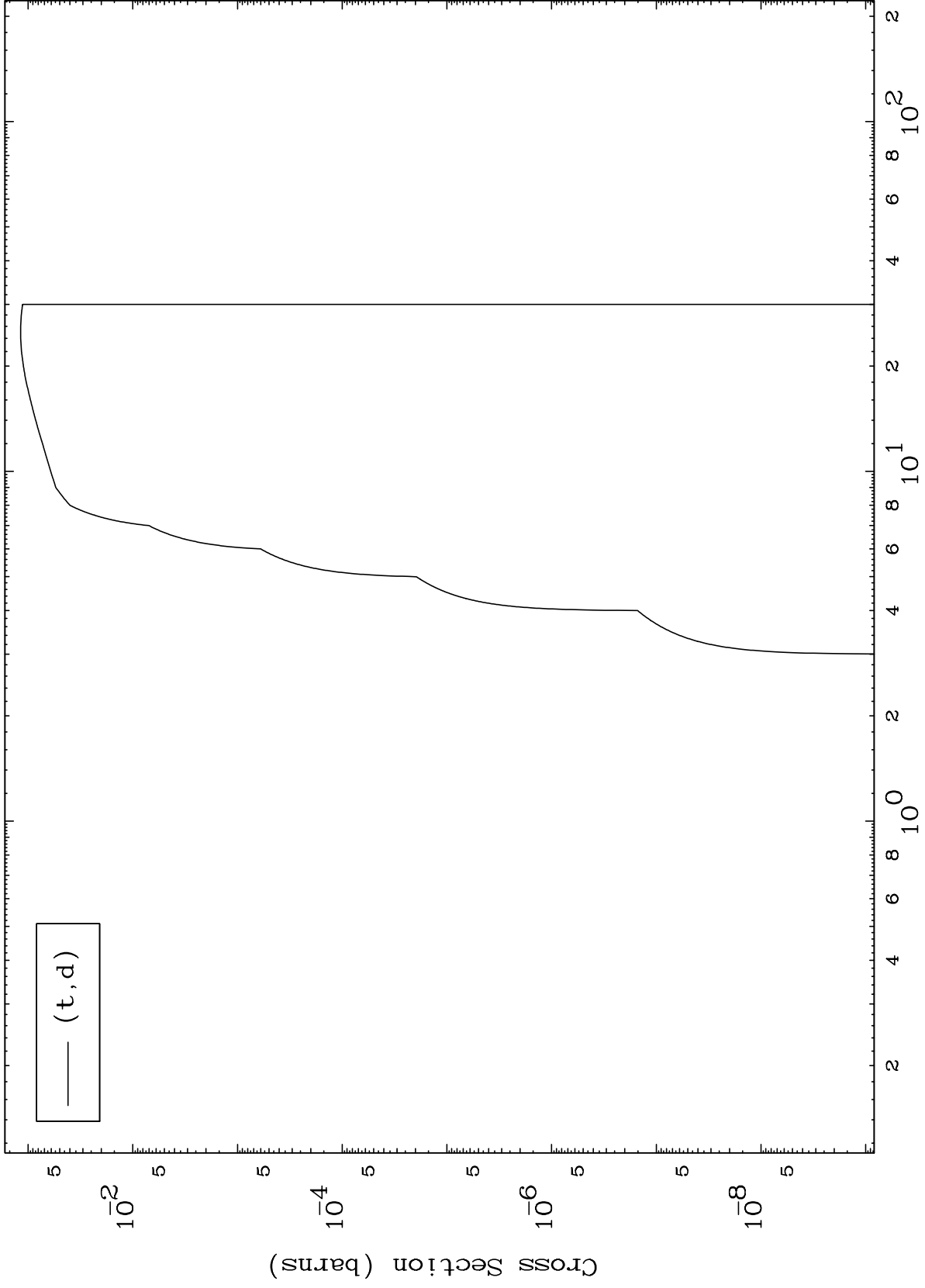




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(t,d) Levels  
0 Kelvin Cross Sections

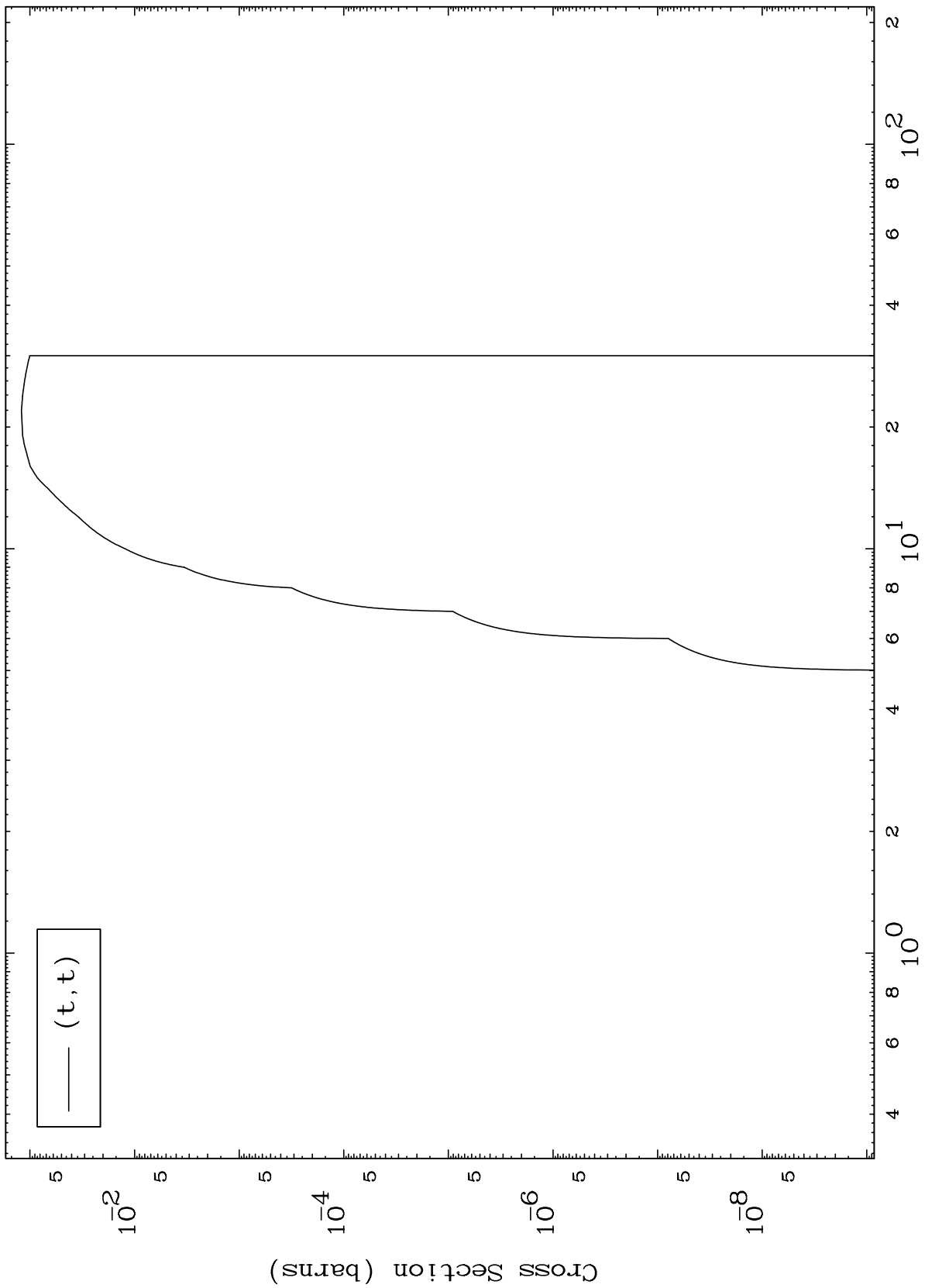
63-Eu-144



MAT 6304

63-Eu-144

(t, t) Levels  
0 Kelvin Cross Sections

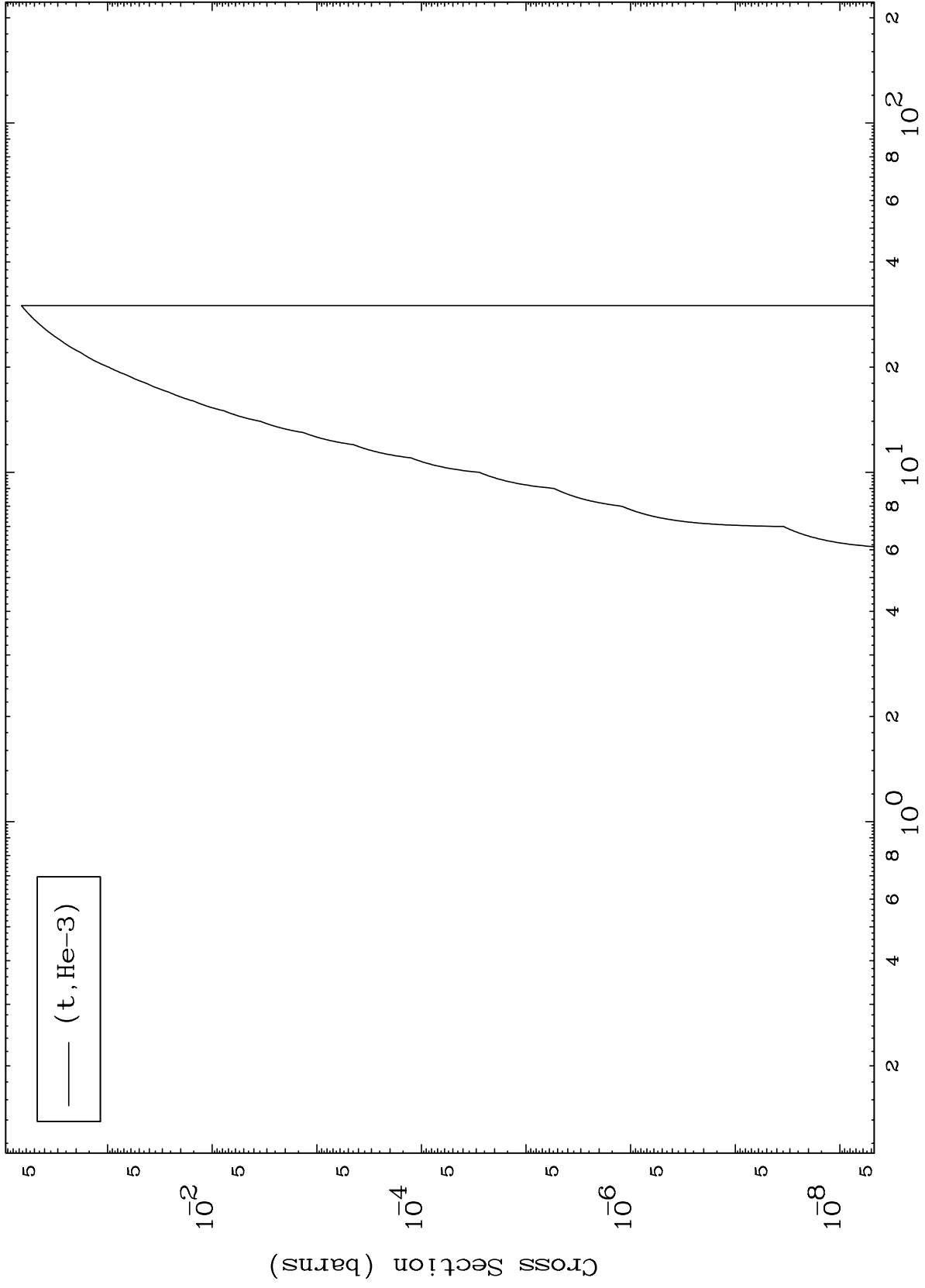


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(t,He3) Levels

63-Eu-144

0 Kelvin Cross Sections



10

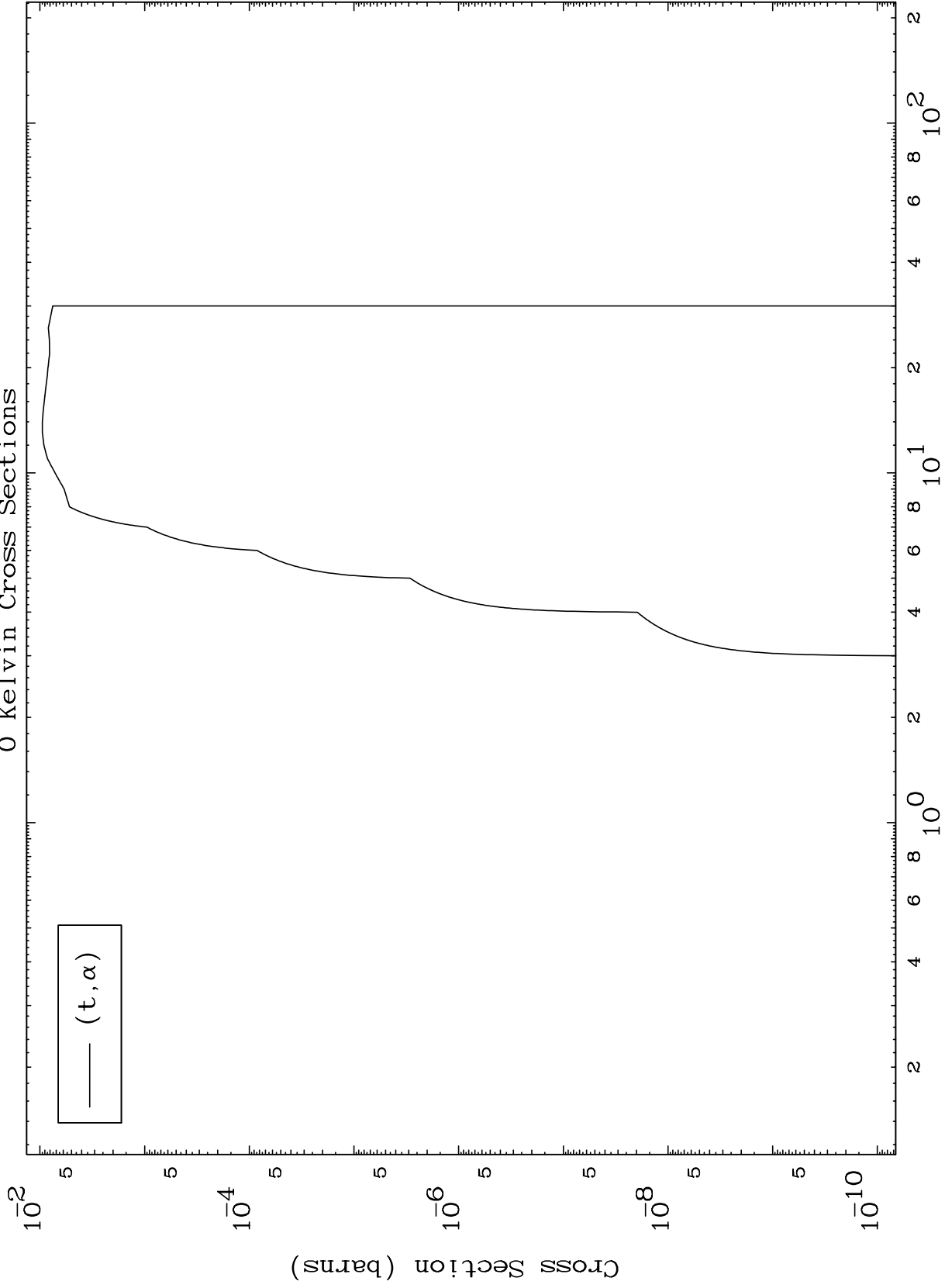
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



63-Eu-144

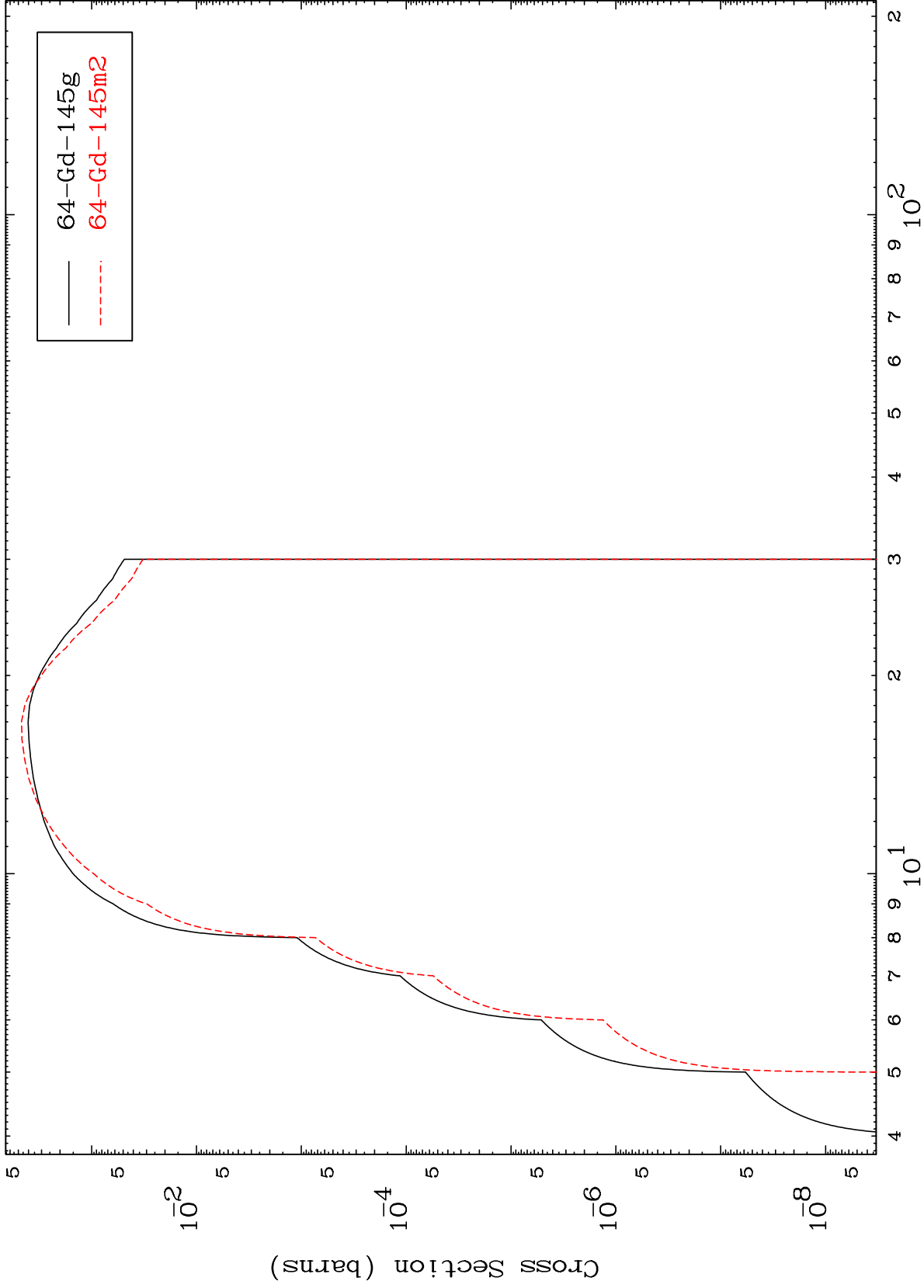
Incident Energy (MeV)

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(t,2n)

63-Eu-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

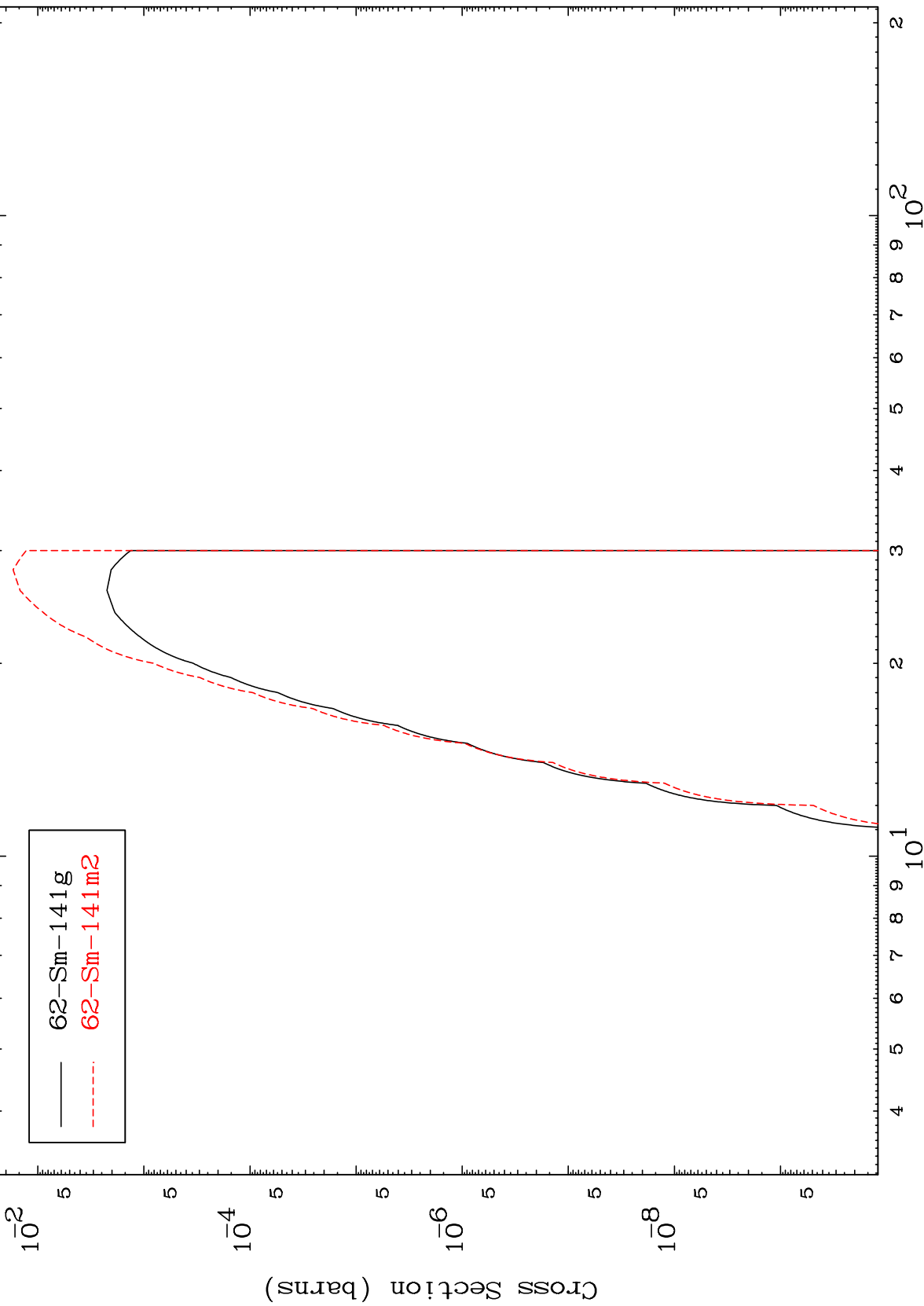
63-Eu-144

MAT 6304

$(t, 2n) \alpha$

$^{63}\text{Eu}-144$

Radionuclide Production Cross Section

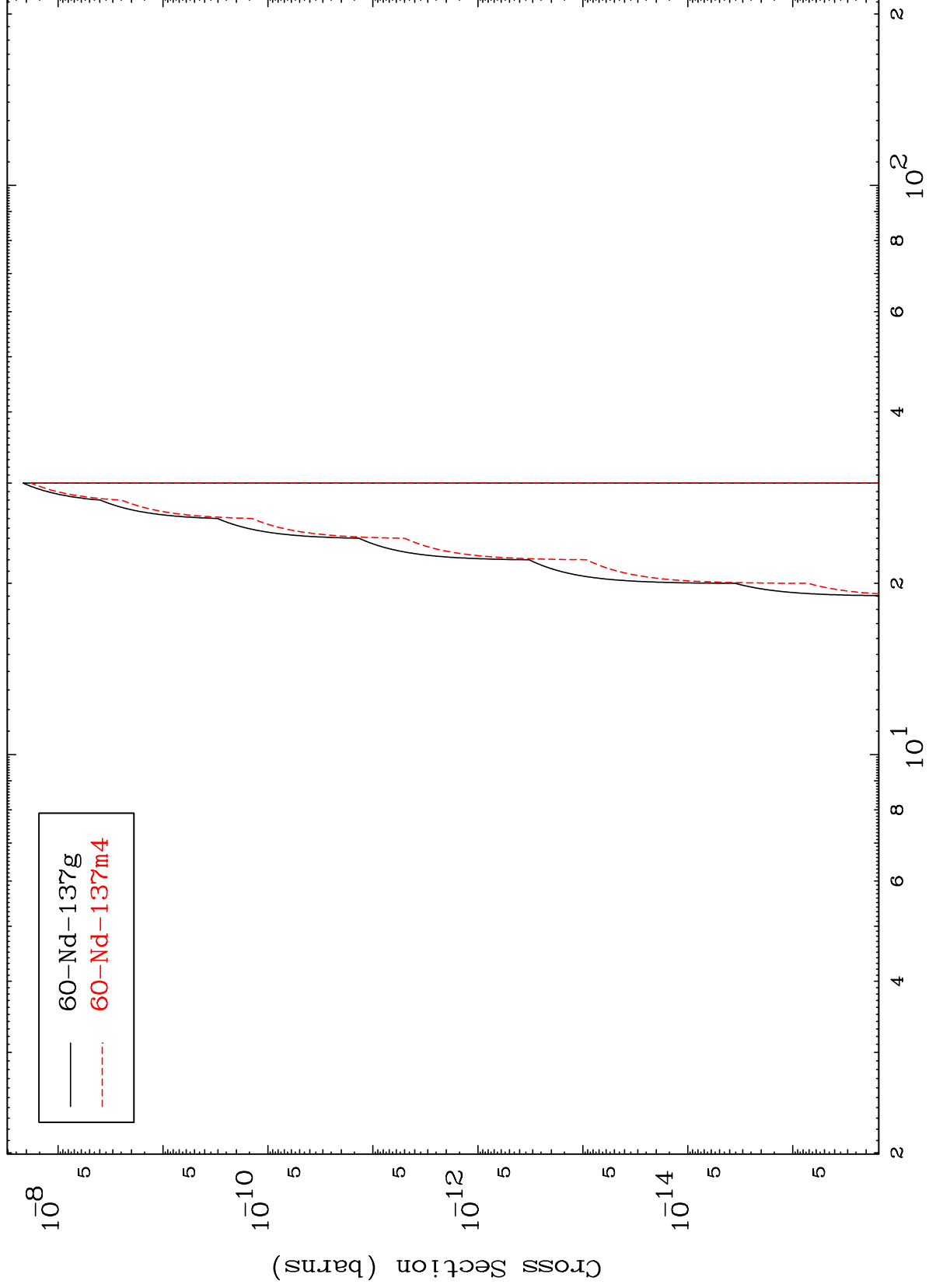


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(t,2n) 2α

63-Eu-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

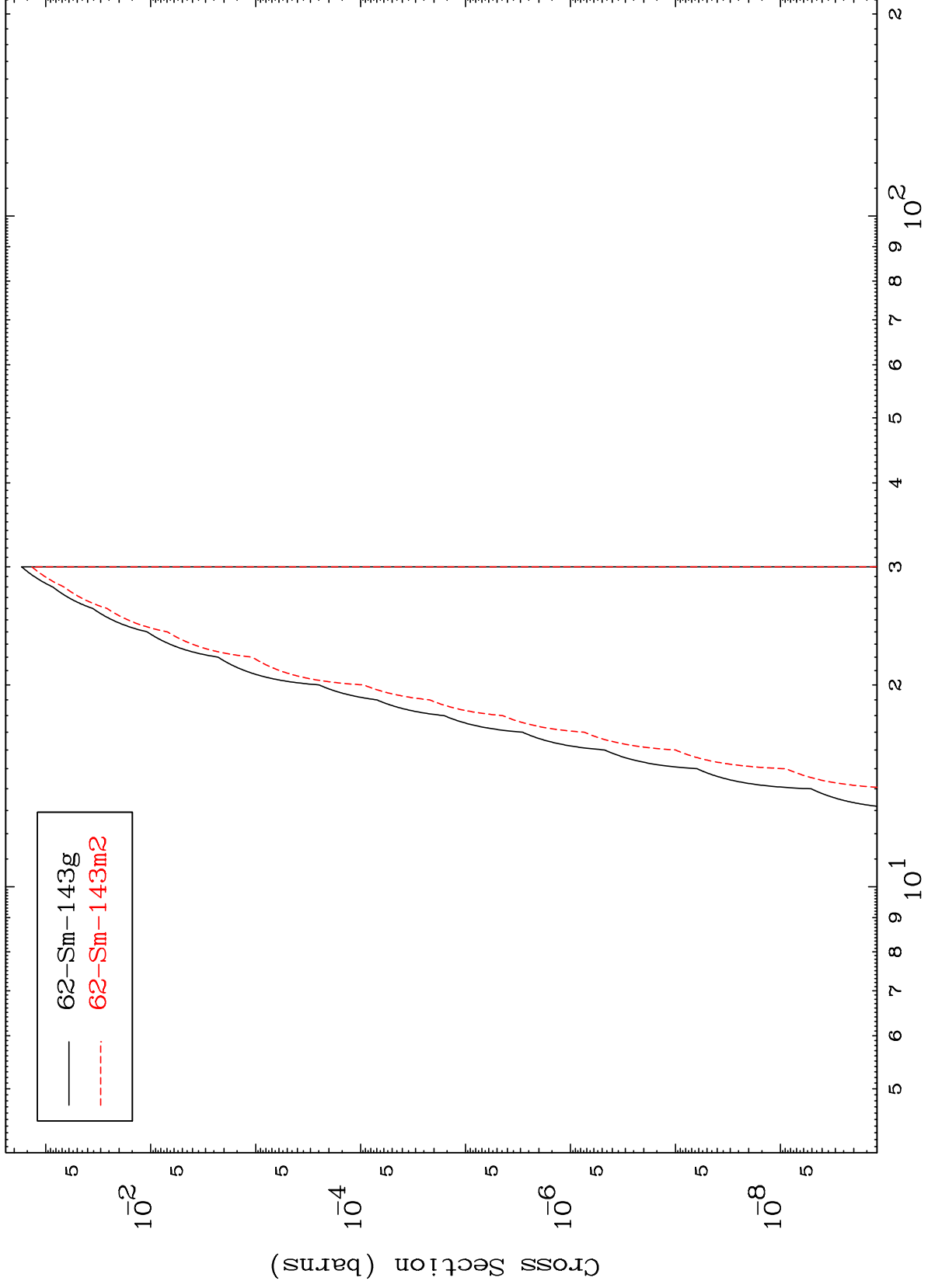
63-Eu-144

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(t,n') He-3

63-Eu-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

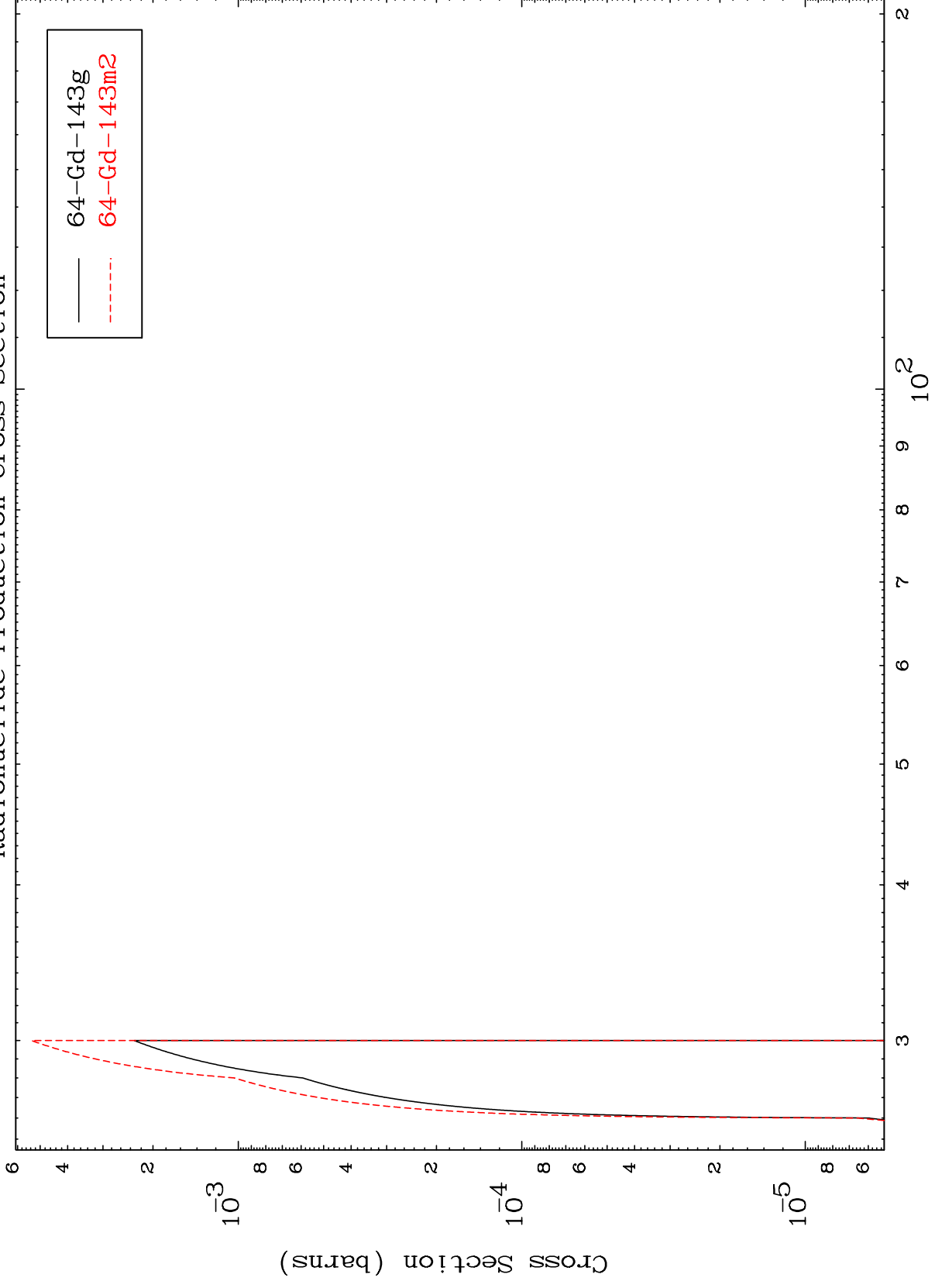
63-Eu-144



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63-Eu-144

(t,4n)  
Radionuclide Production Cross Section

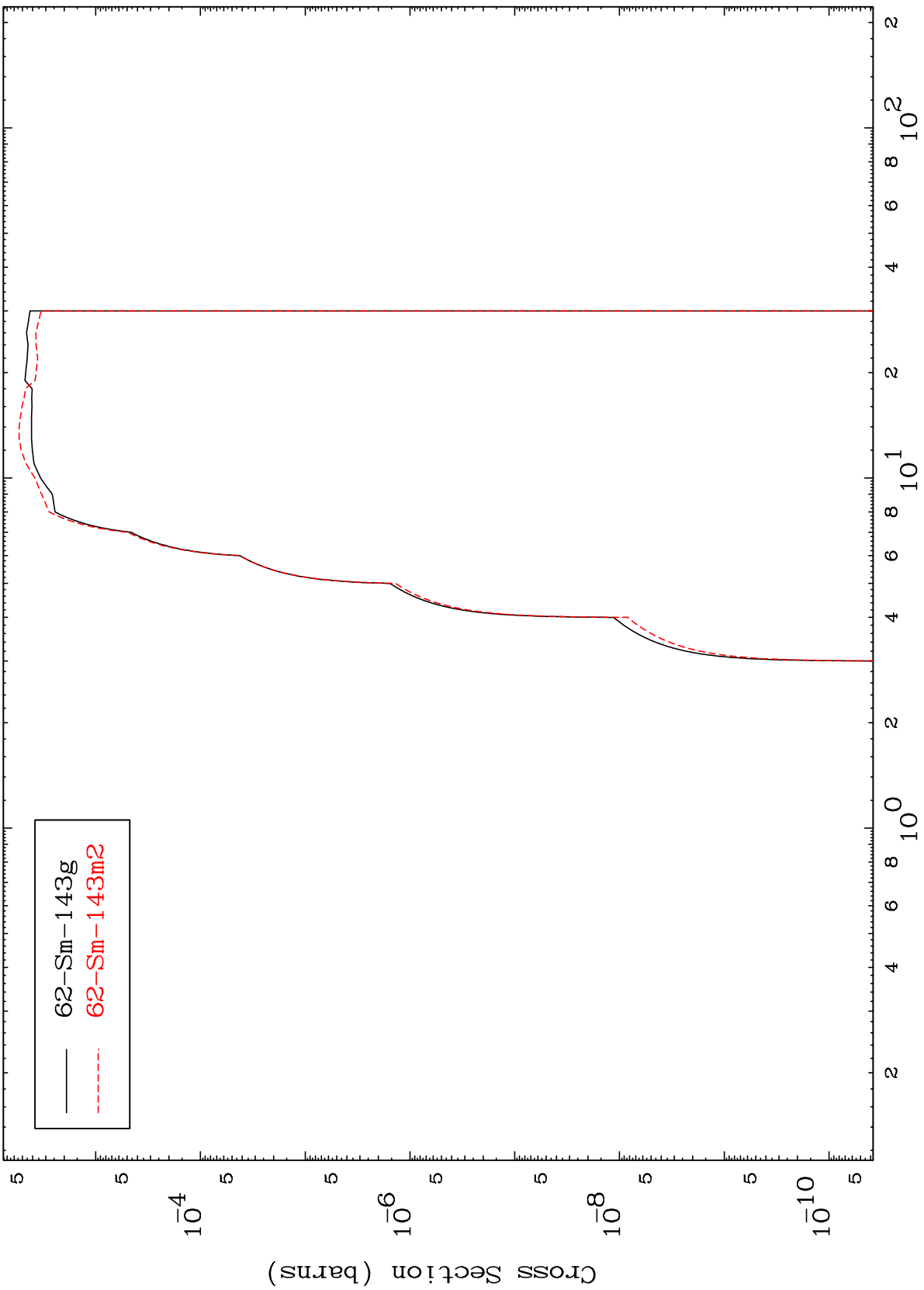


64-Gd-143g  
64-Gd-143m2

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63-Eu-144

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



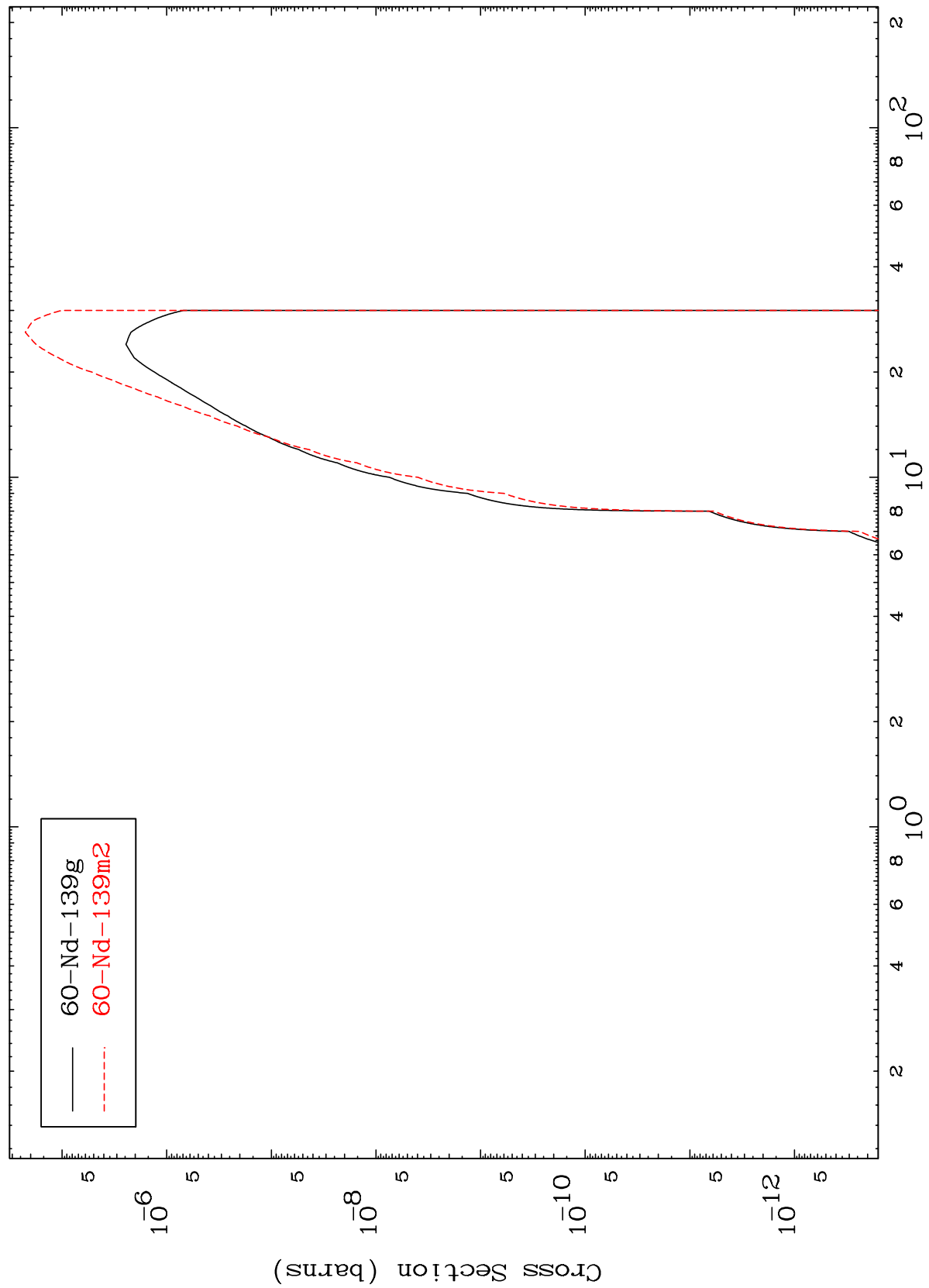
63-Eu-144

Incident Energy (MeV)

MAT 6304

63-Eu-144

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



63-Eu-144

Incident Energy (MeV)

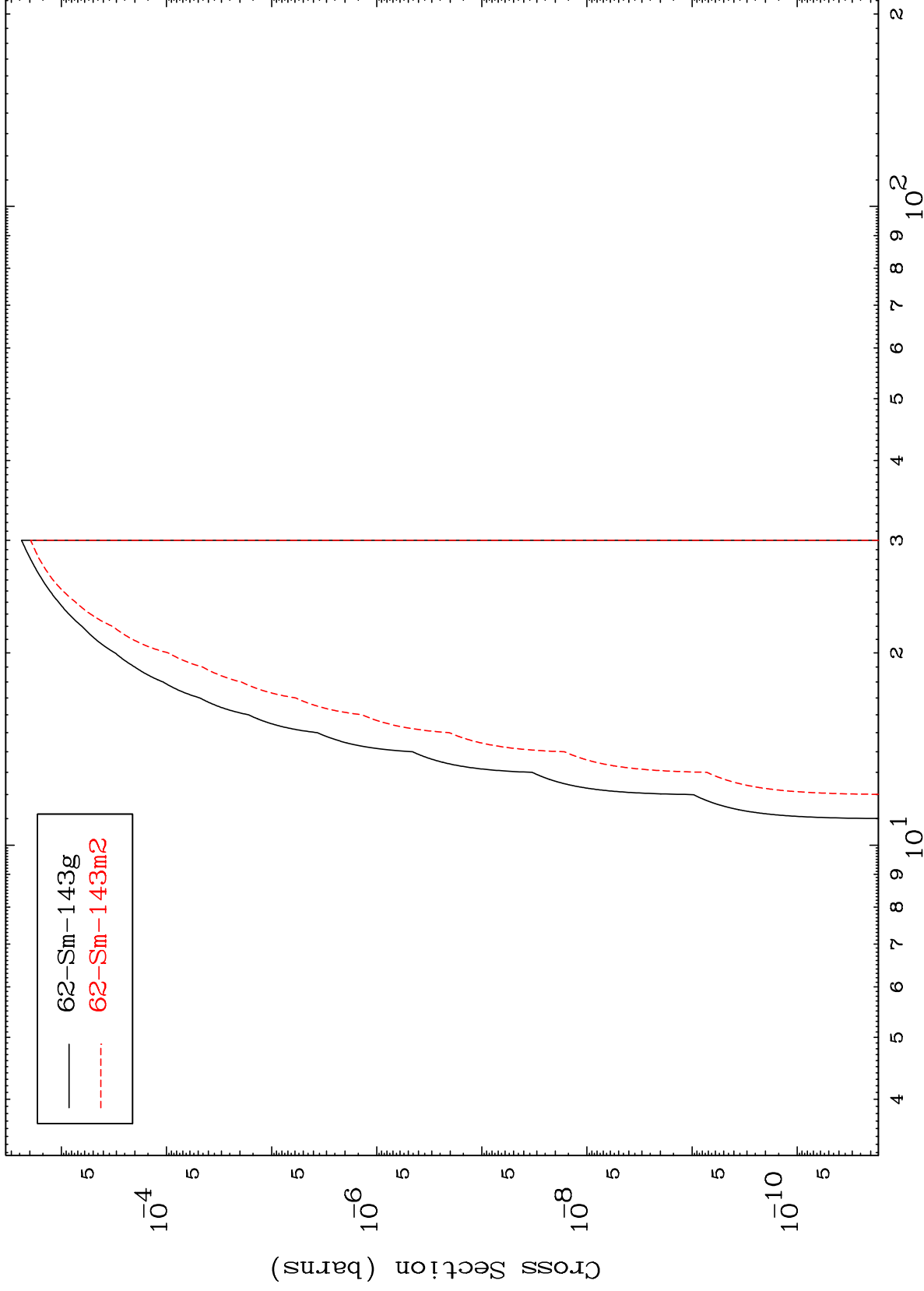
18

MAT 6304

(t,p) t

63-Eu-144

Radionuclide Production Cross Section



19

Incident Energy (MeV)

63-Eu-144