

Program EVALPLOT  
(Version 2021-1)

by

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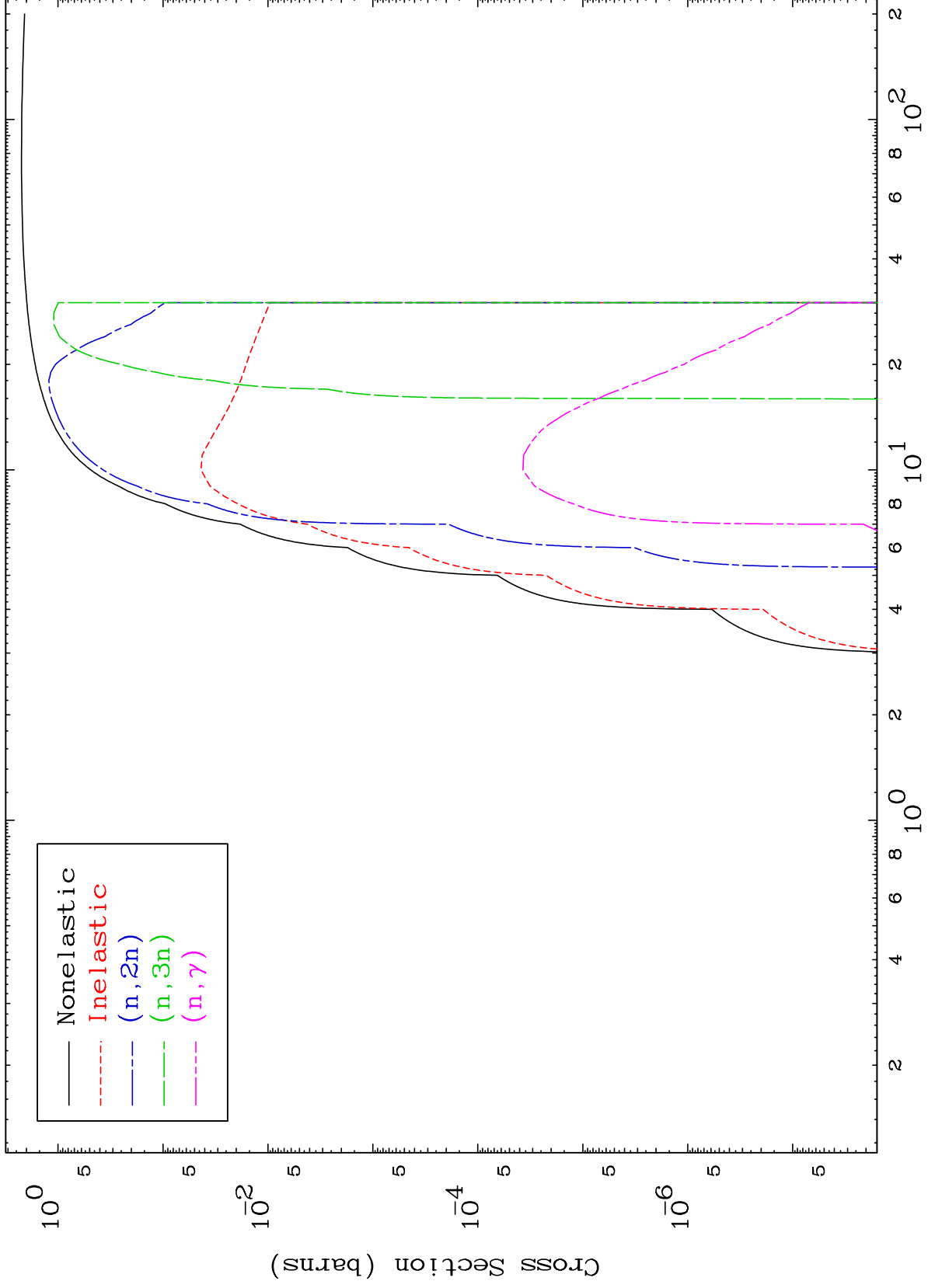
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6225

Triton Major  
0 Kelvin Cross Sections

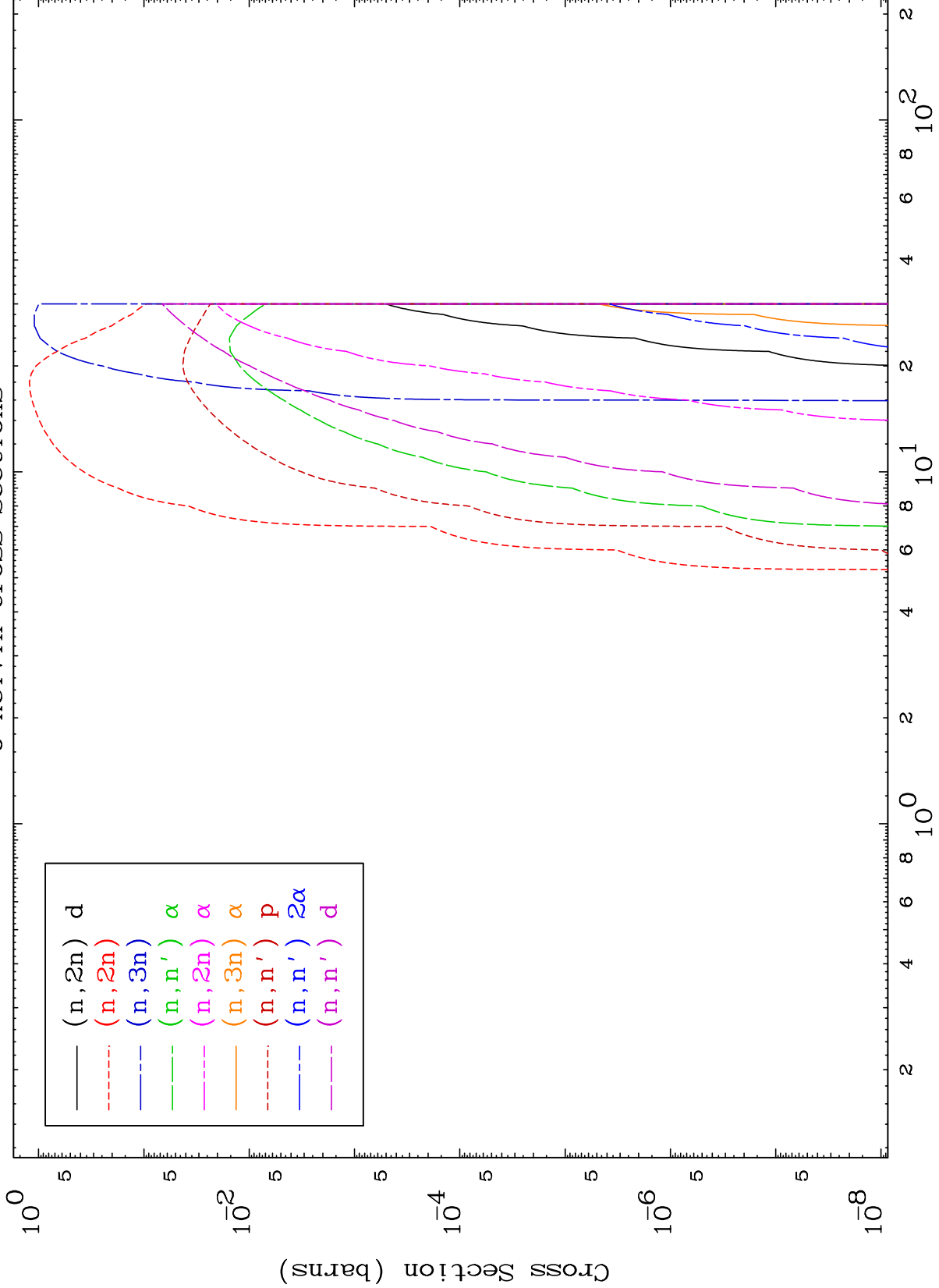
62-Sm-144



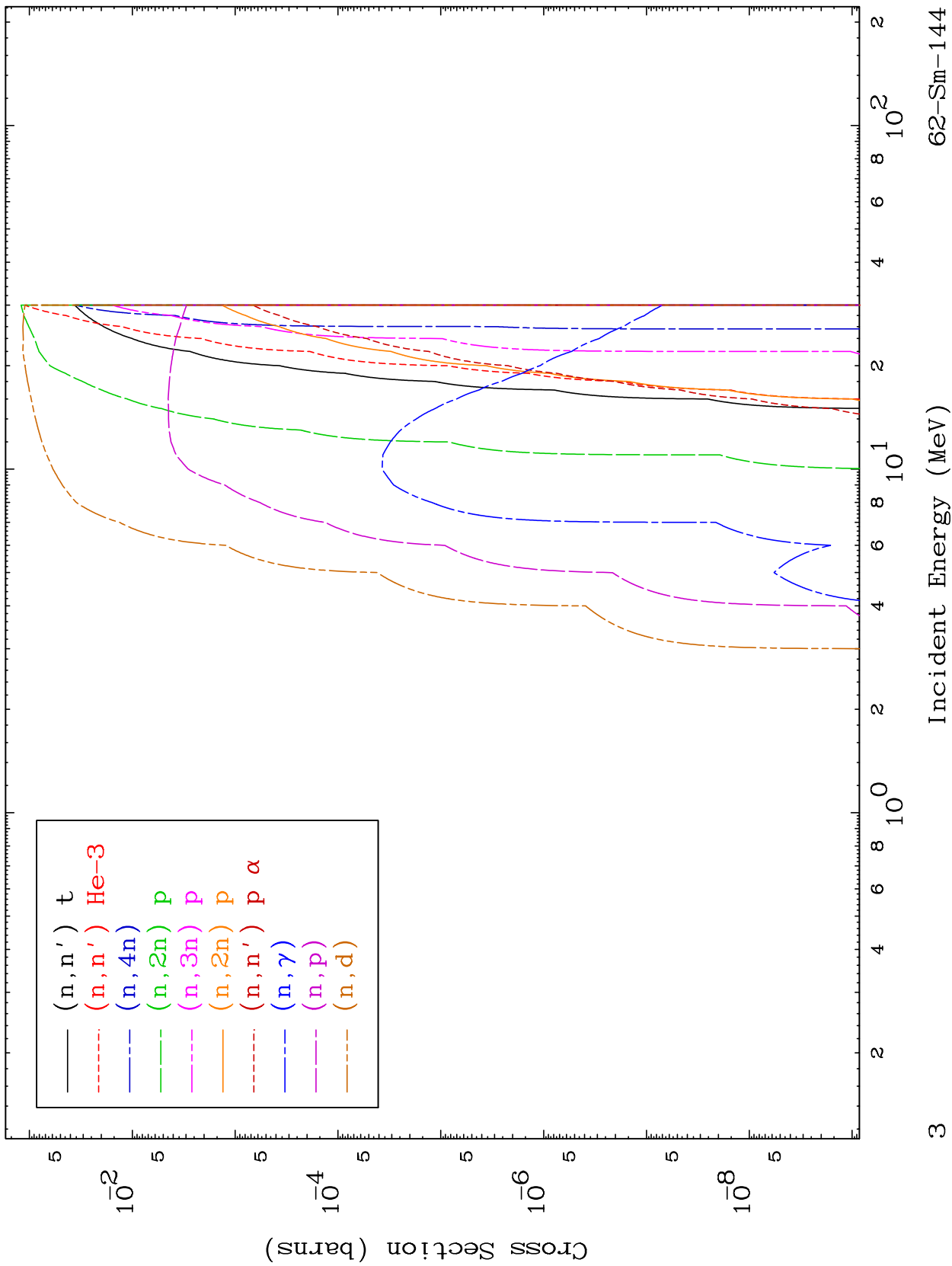
MAT 6225

Triton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-144



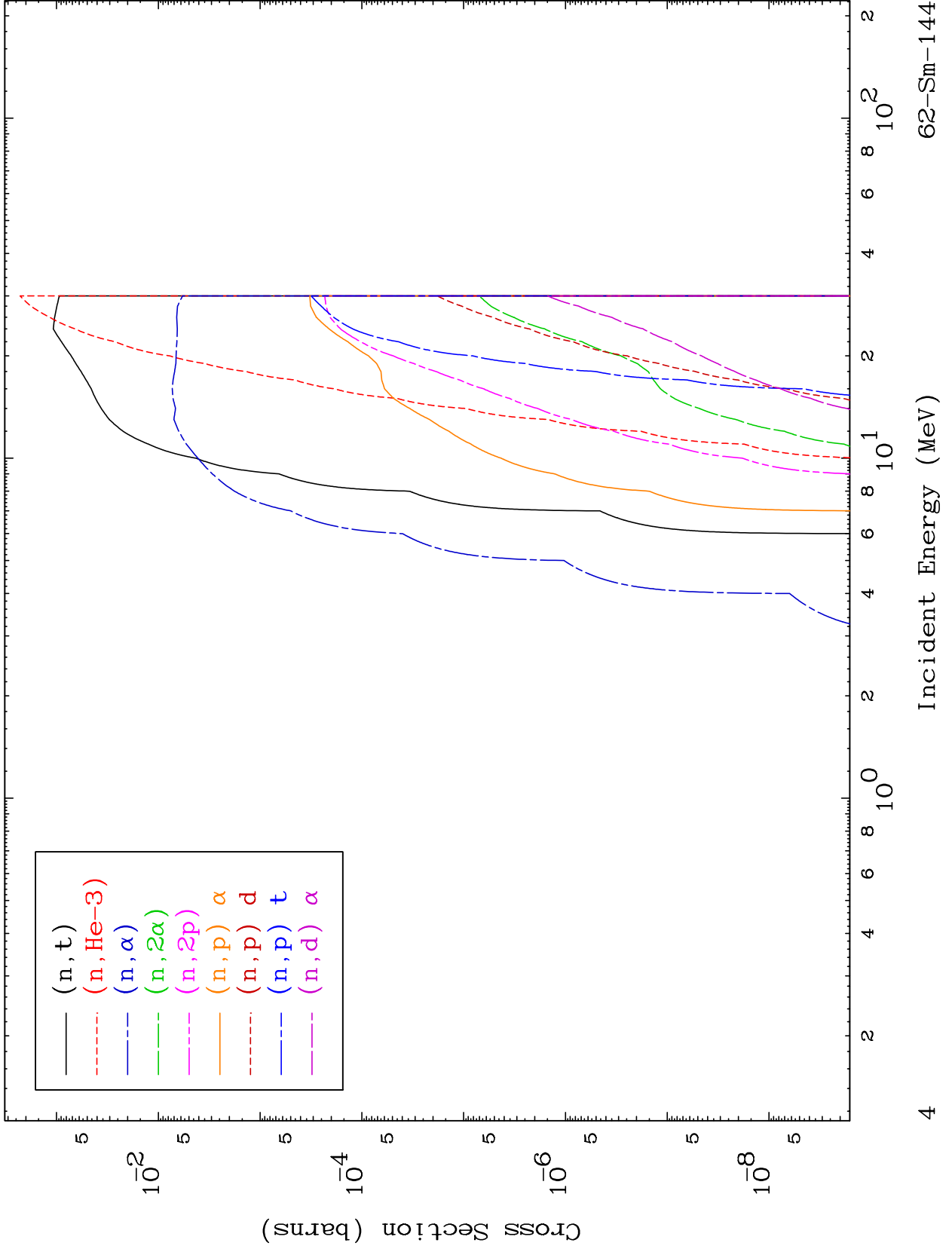
62-Sm-144



MAT 6225

Triton Neutron Absorption  
0 Kelvin Cross Sections

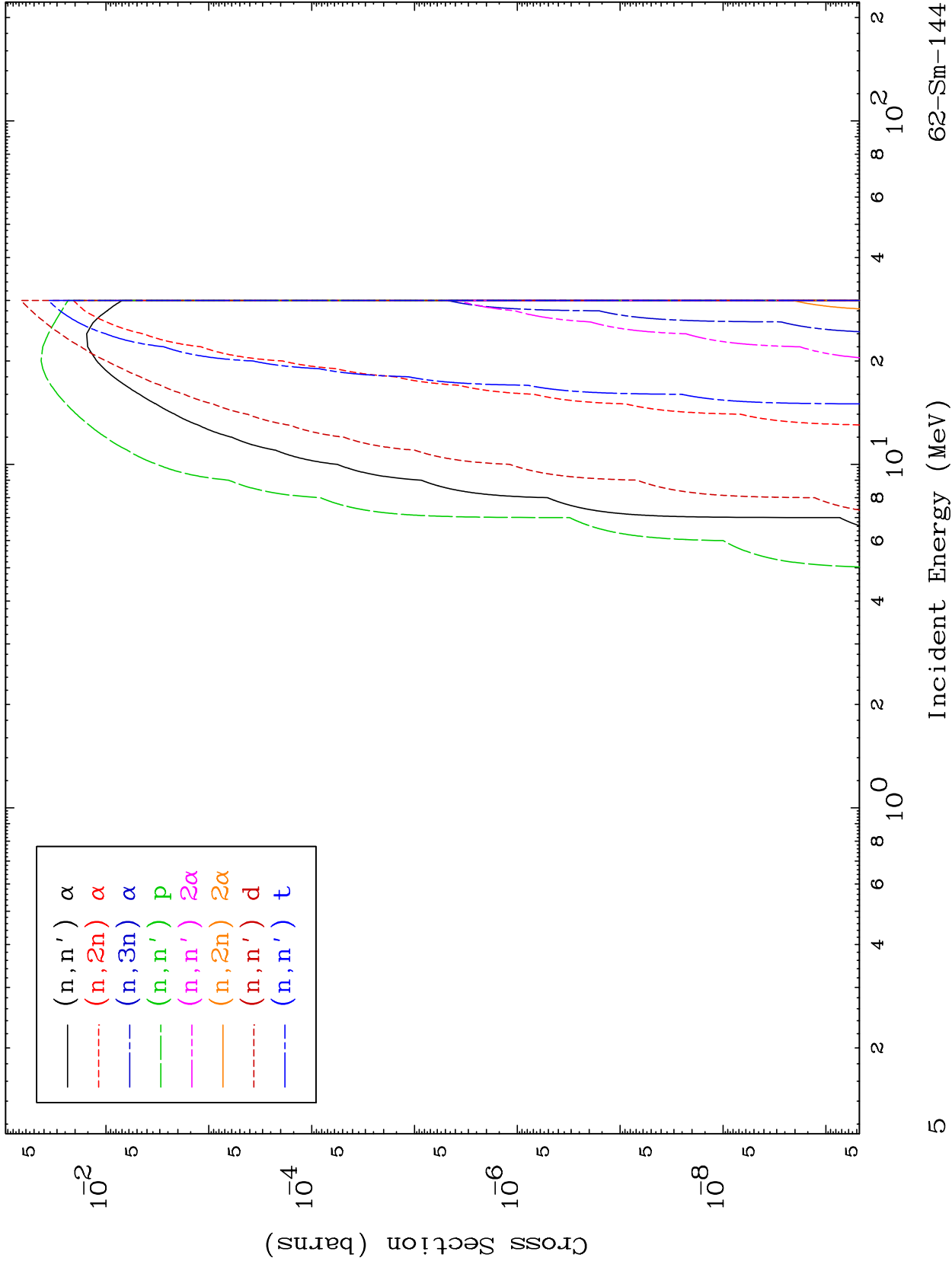
62-Sm-144



MAT 6225

Triton Charged Particle  
0 Kelvin Cross Sections

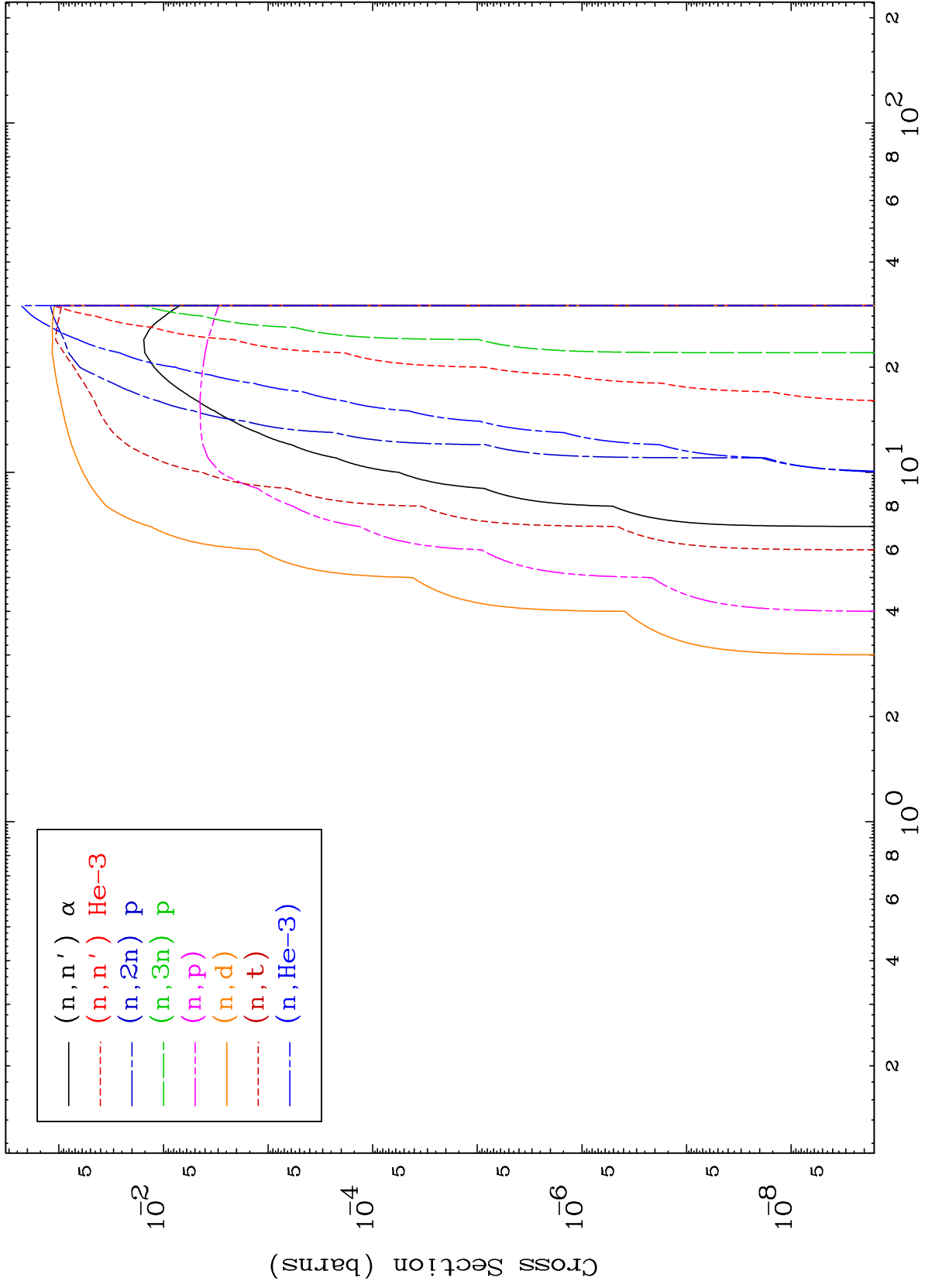
62-Sm-144



MAT 6225

Triton Charged Particle  
0 Kelvin Cross Sections

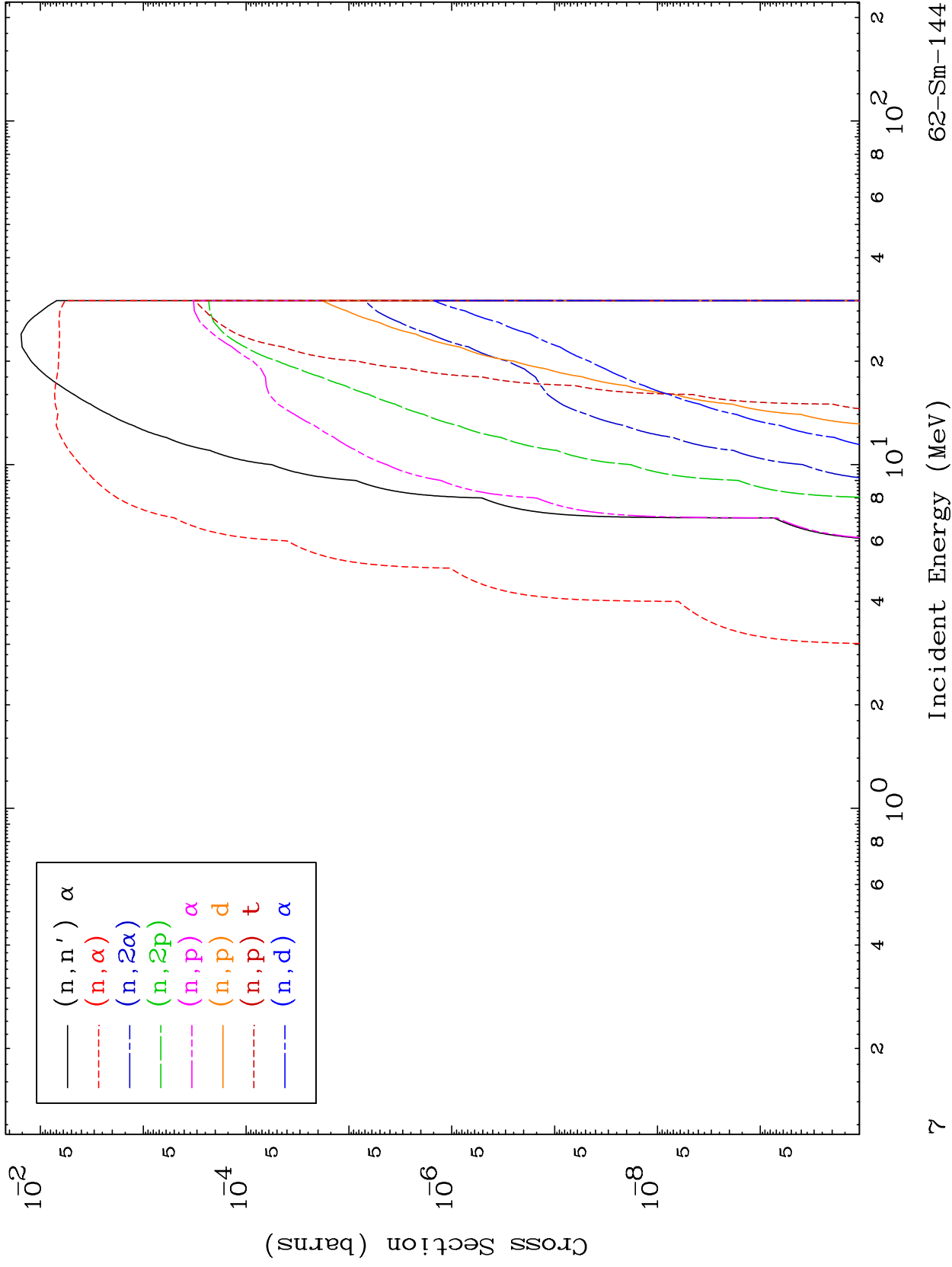
62-Sm-144



MAT 6225

Triton Charged Particle  
0 Kelvin Cross Sections

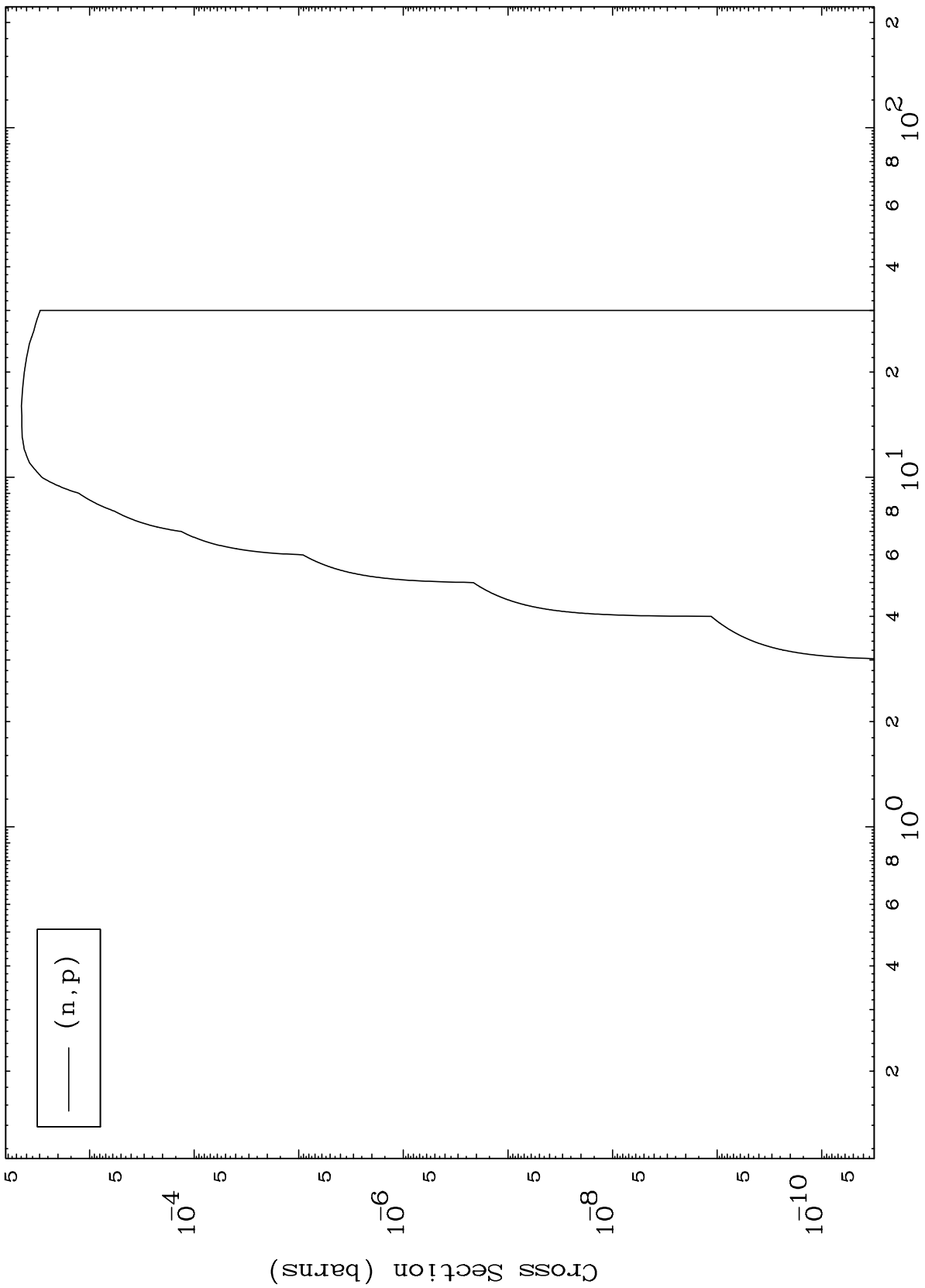
62-Sm-144



MAT 6225

62-Sm-144

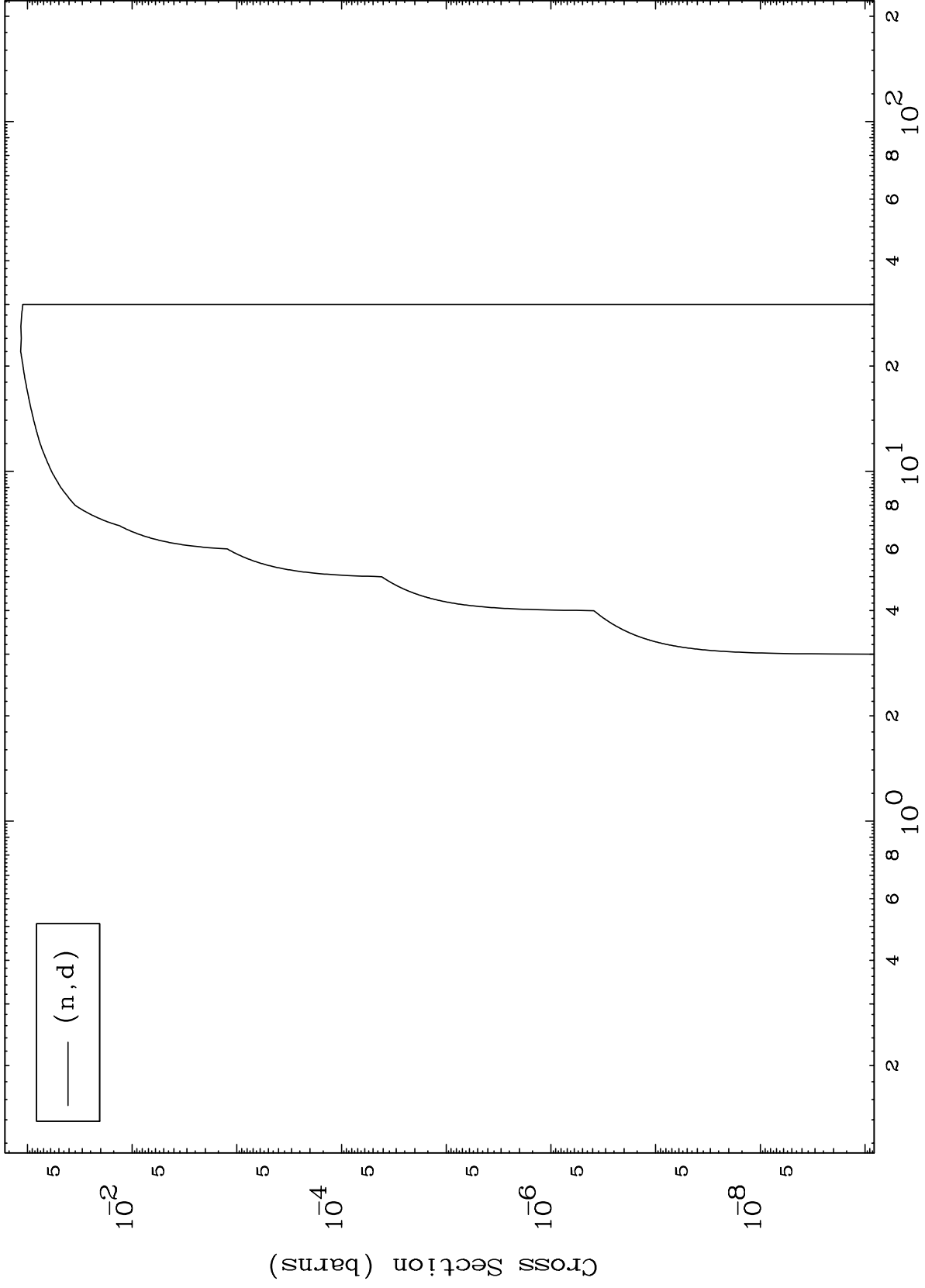
(t,p) Levels  
0 Kelvin Cross Sections



MAT 6225

(t, d) Levels  
0 Kelvin Cross Sections

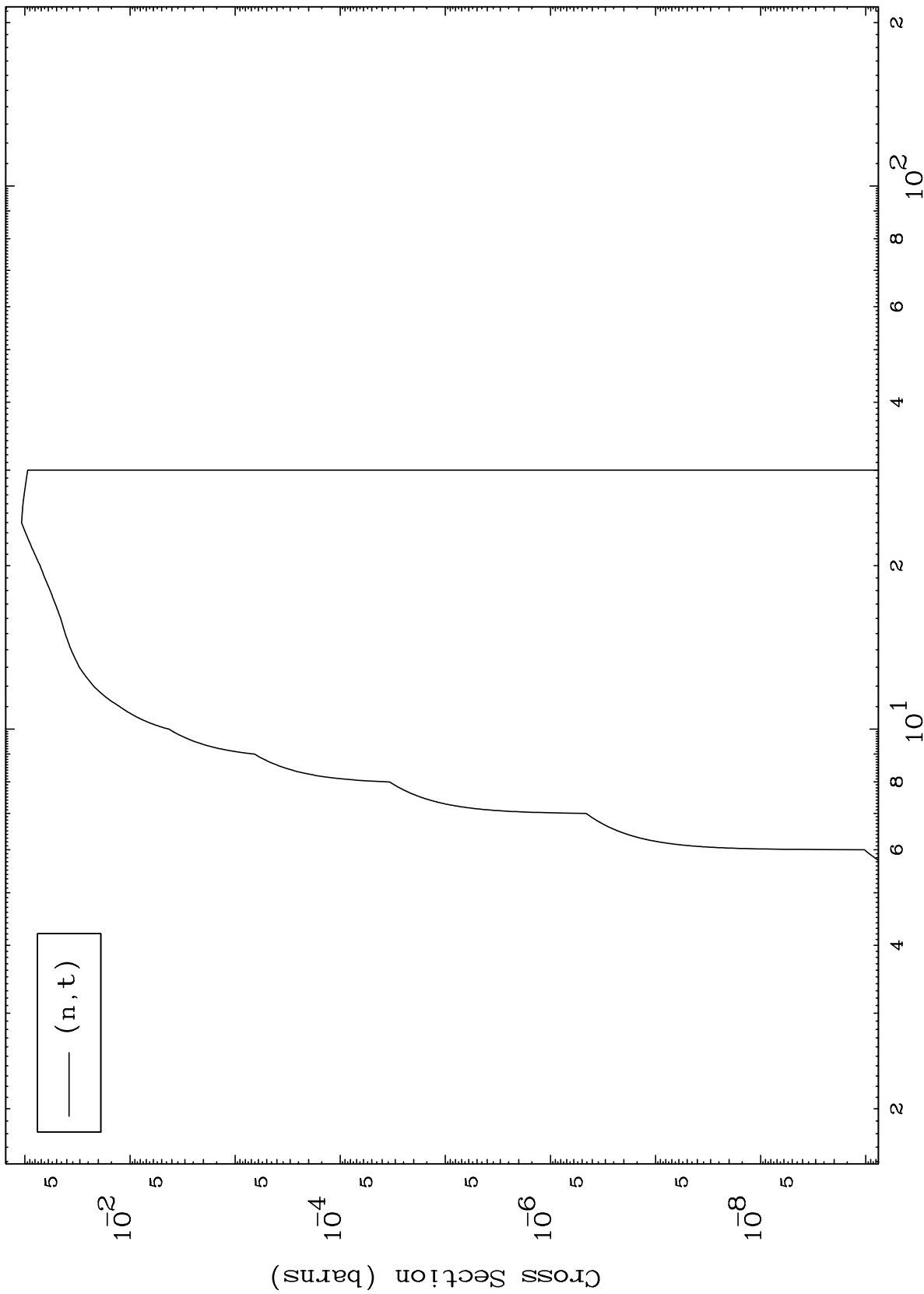
62-Sm-144



MAT 6225

62-Sm-144

(t, t) Levels  
0 Kelvin Cross Sections



62-Sm-144

Incident Energy (MeV)

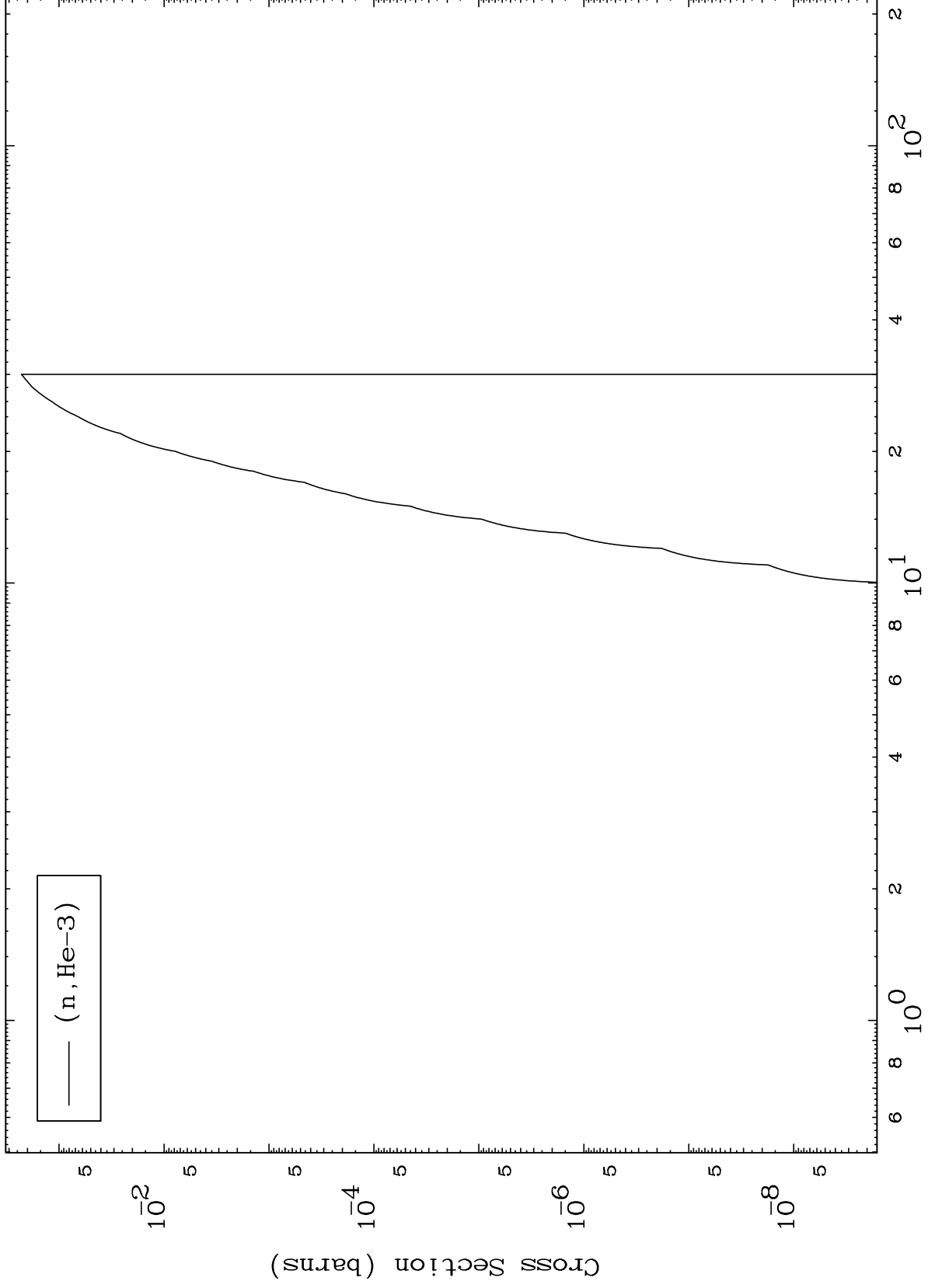
10

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(t,He3) Levels

62-Sm-144

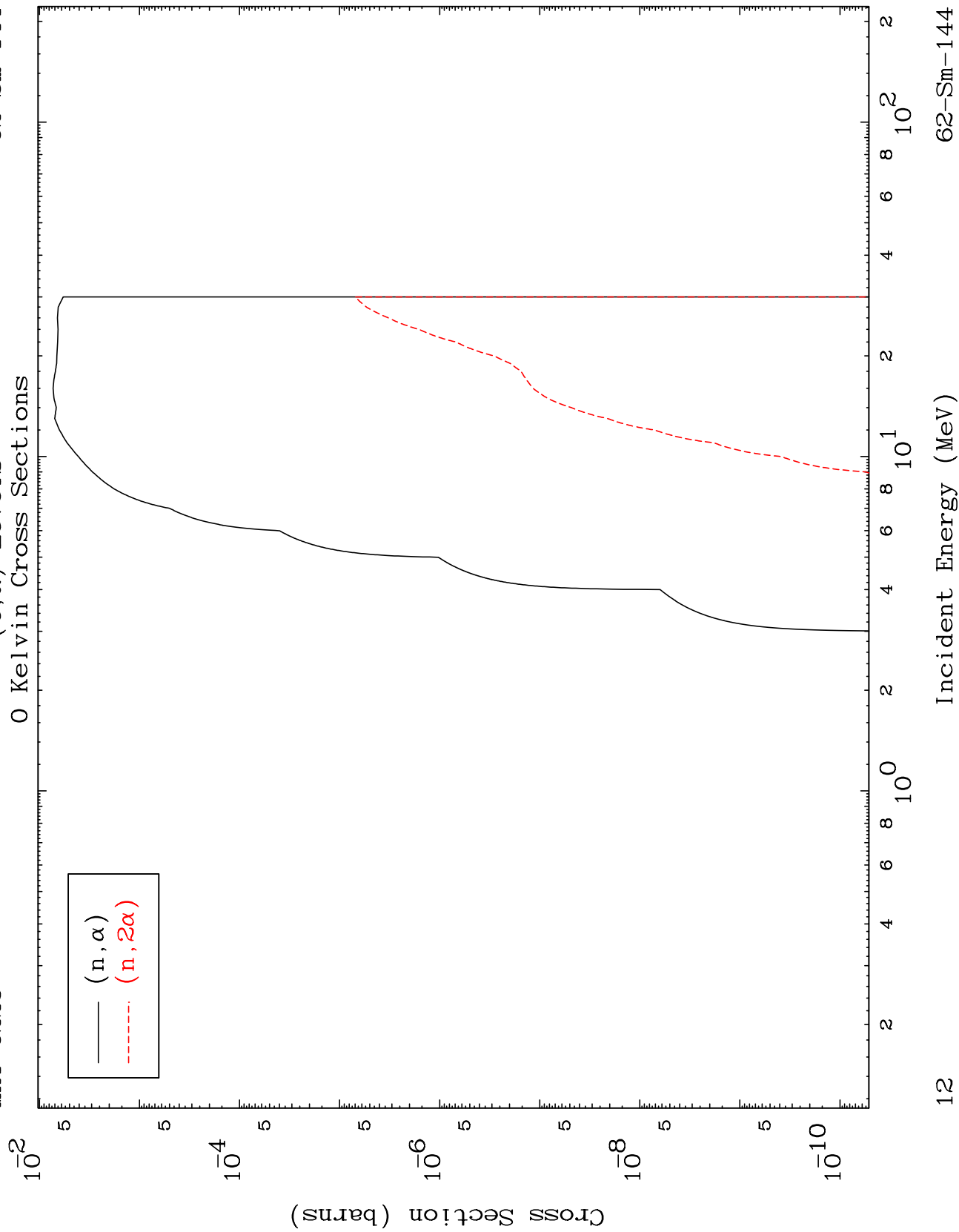
0 Kelvin Cross Sections



MAT 6225

62-Sm-144

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



12

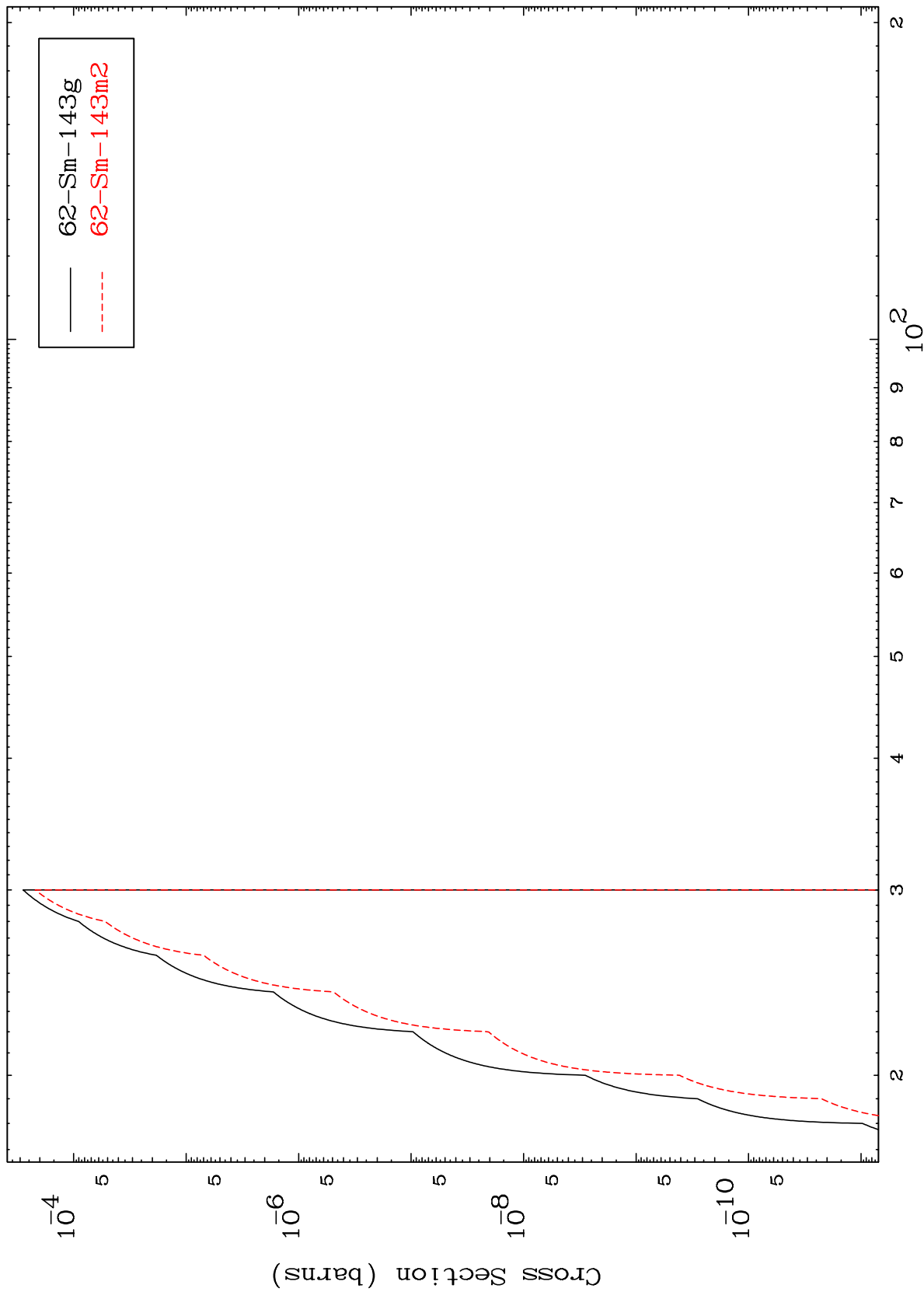
62-Sm-144

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(n,2n) d

62-Sm-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

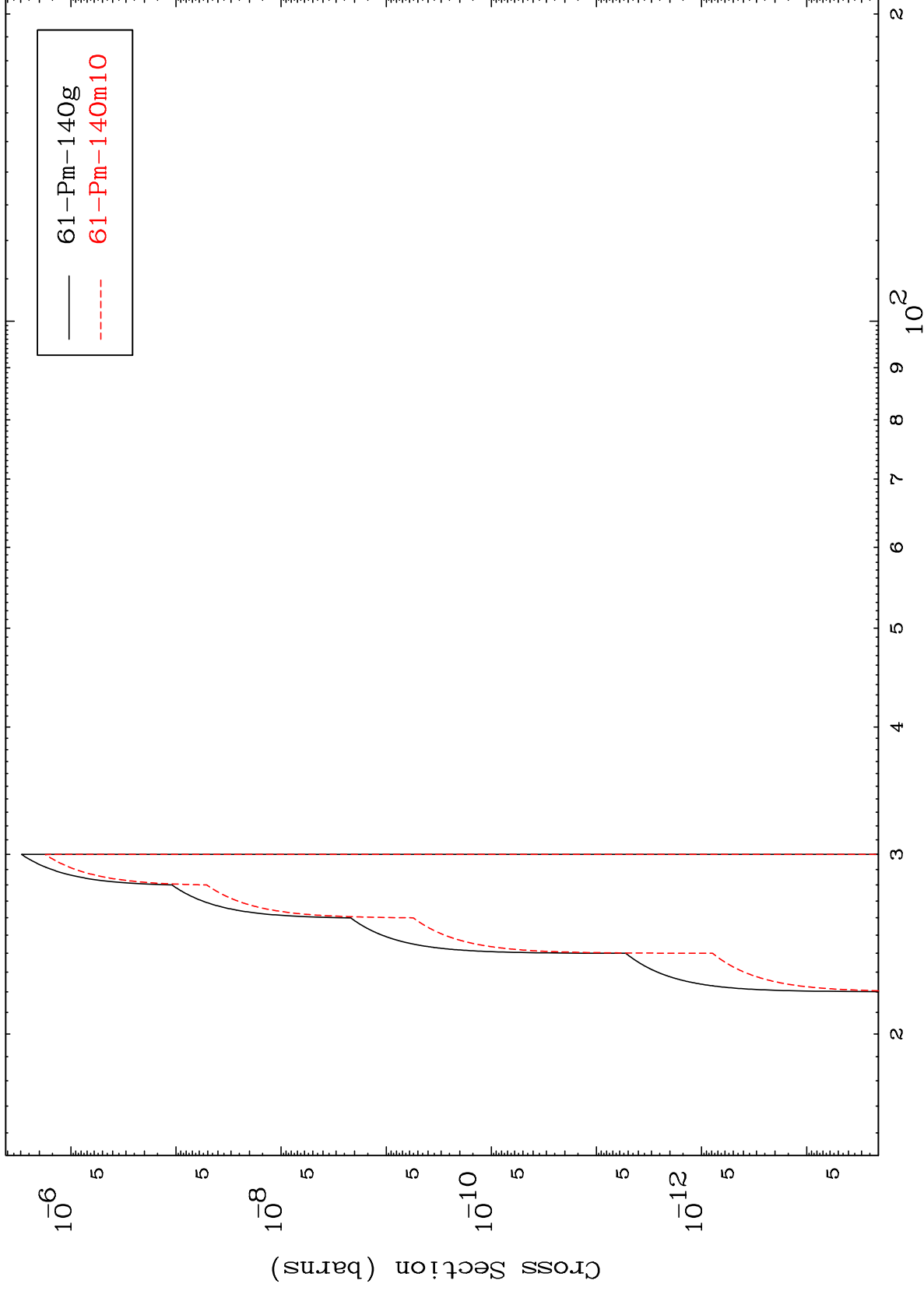
62-Sm-144

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$(n,3n) \alpha$

62-Sm-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

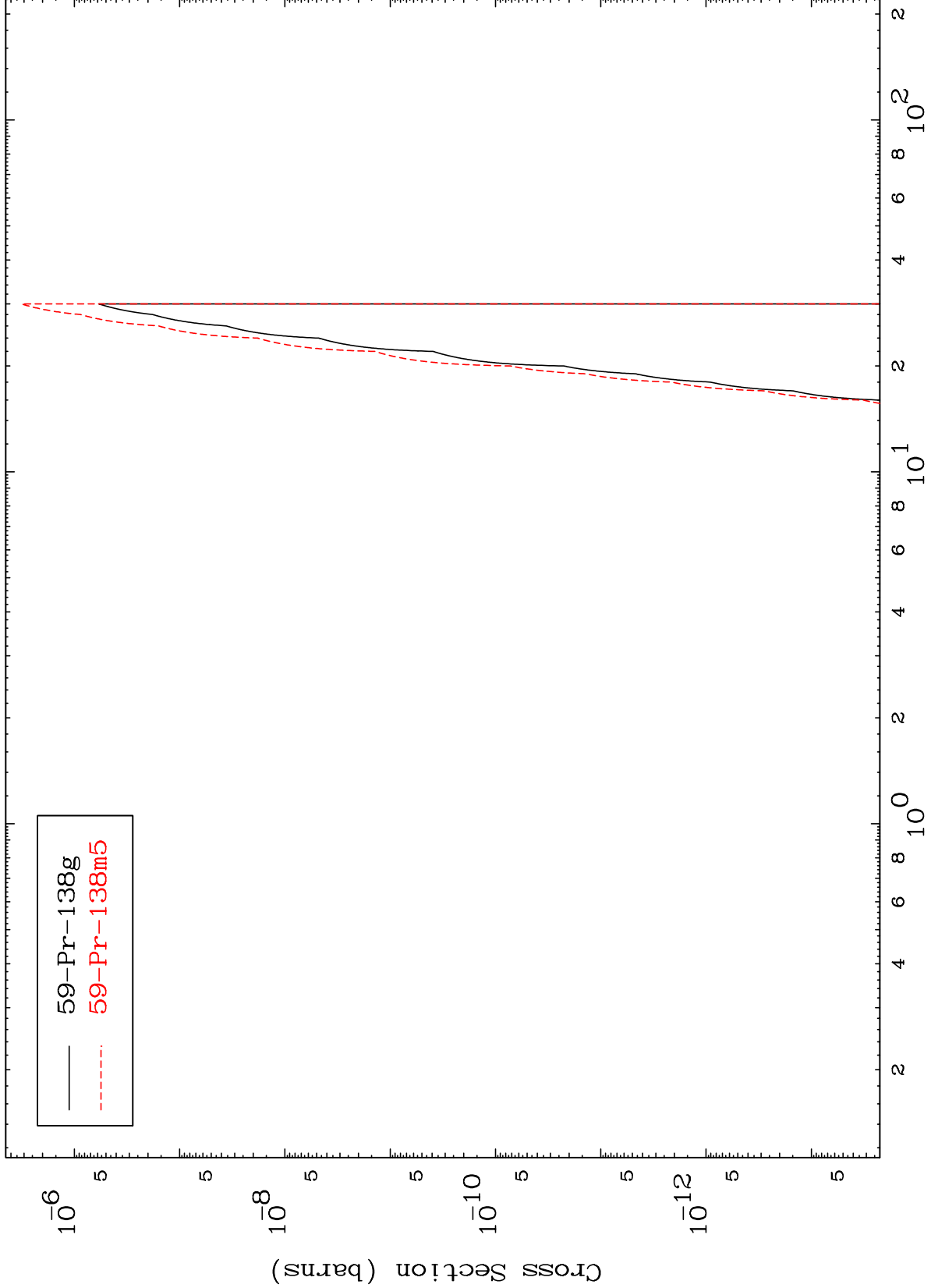
62-Sm-144

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(n,n') 2 $\alpha$

62-Sm-144

Radionuclide Production Cross Section



— 59-Pr-138g  
- - - 59-Pr-138m5

15

Incident Energy (MeV)

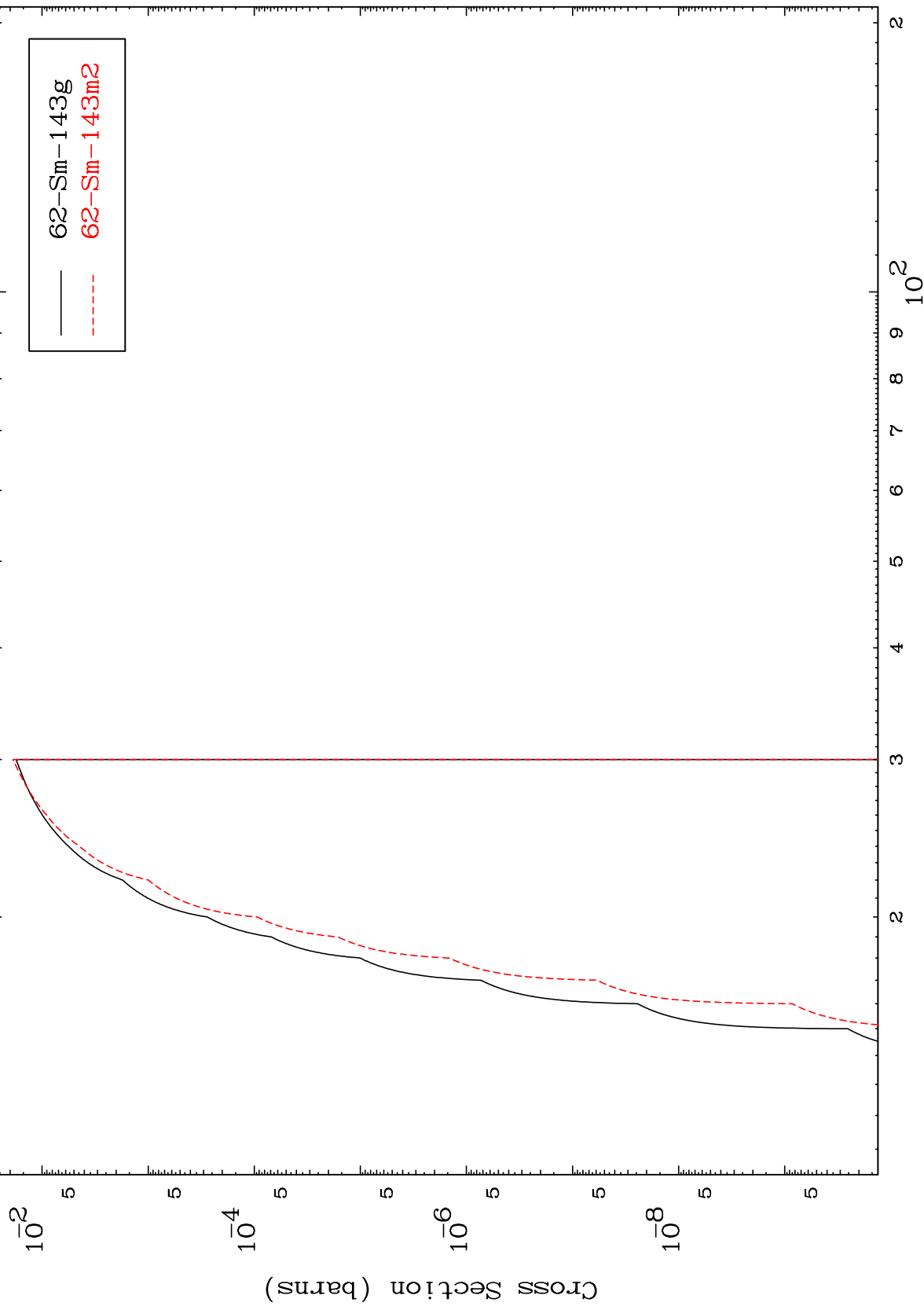
62-Sm-144

MAT 6225

(n,n') t

62-Sm-144

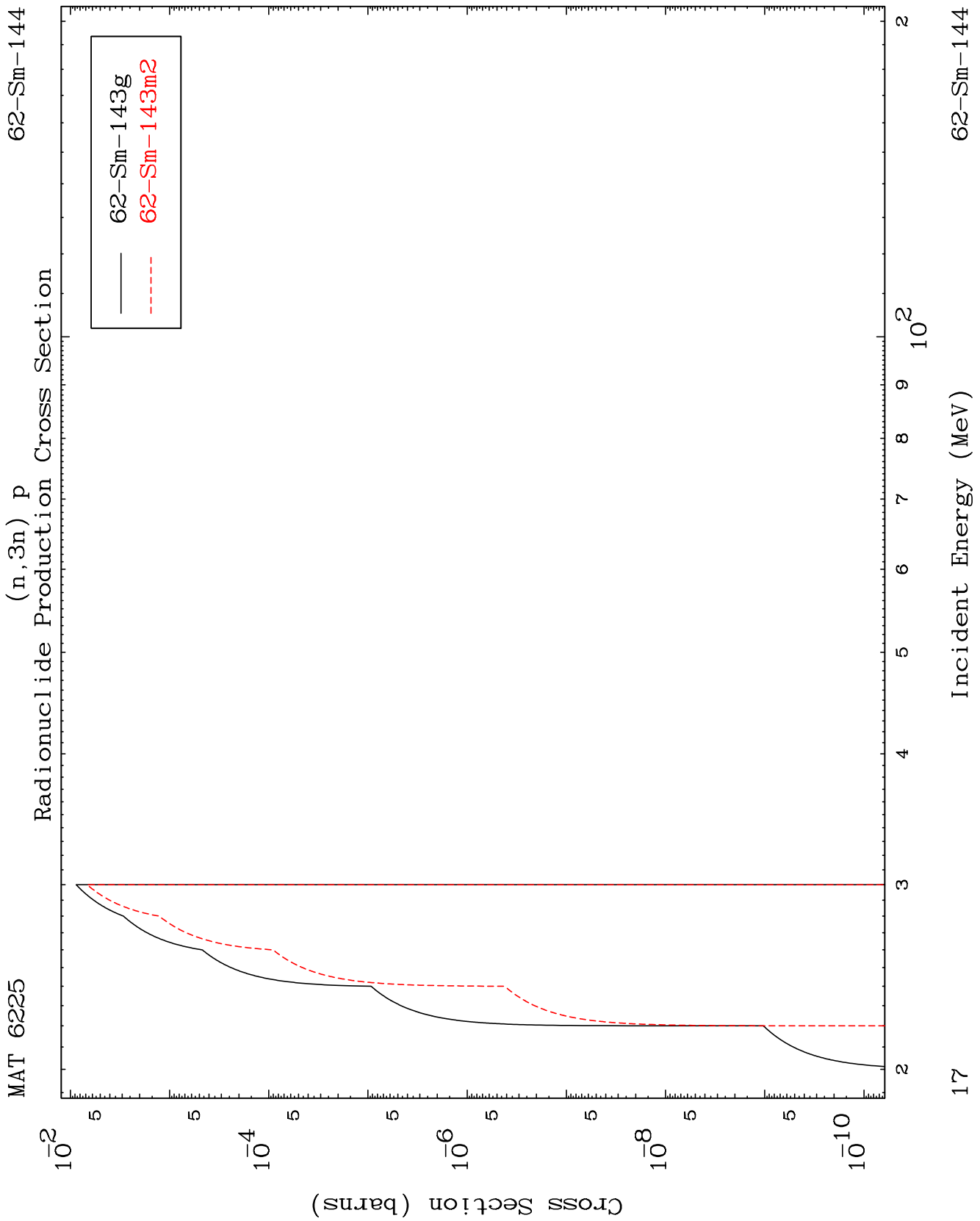
Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-144

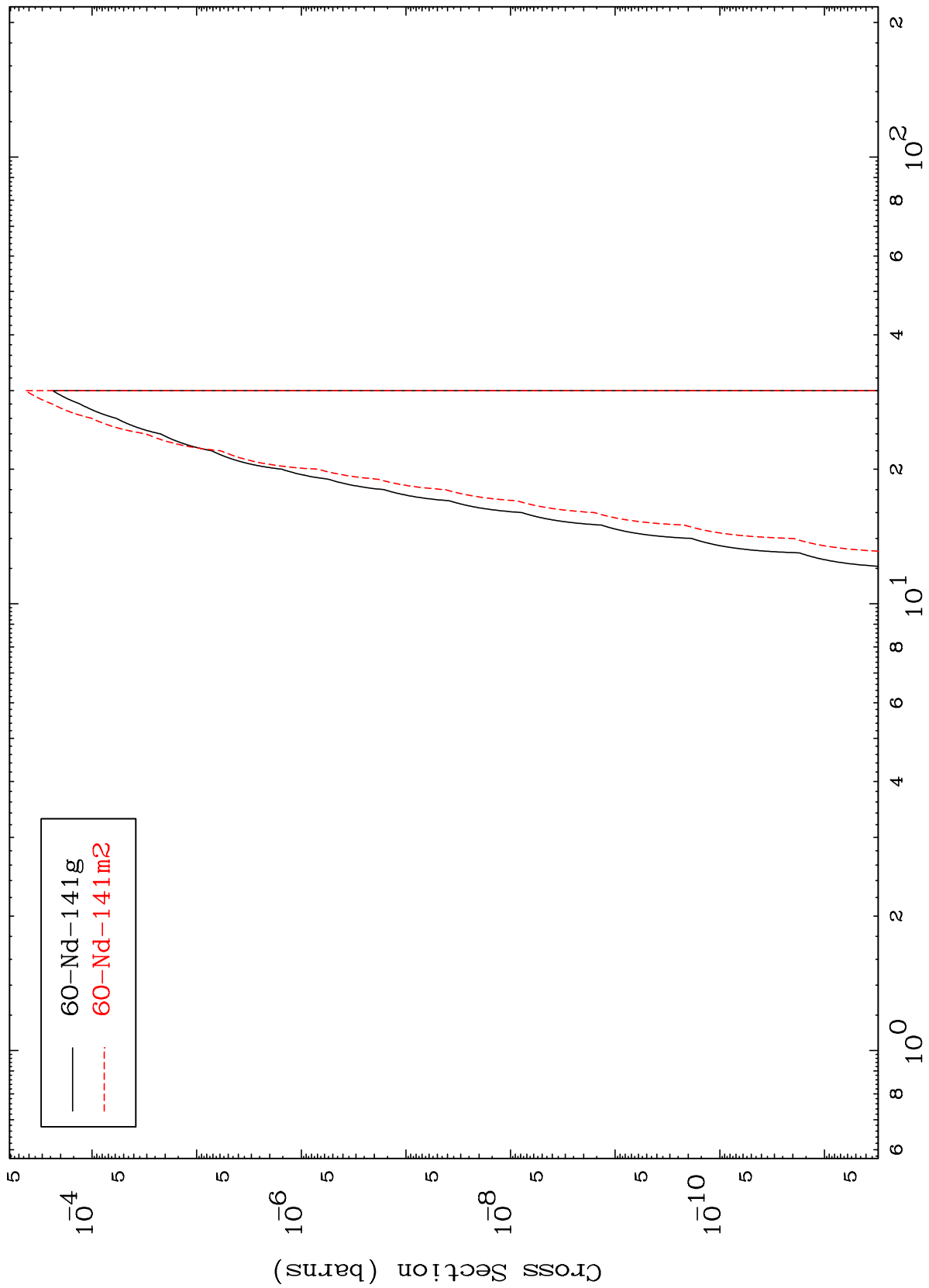


MAT 6225

(n,n') p  $\alpha$

62-Sm-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-144

