

Program EVALPLOT  
(Version 2021-1)

by

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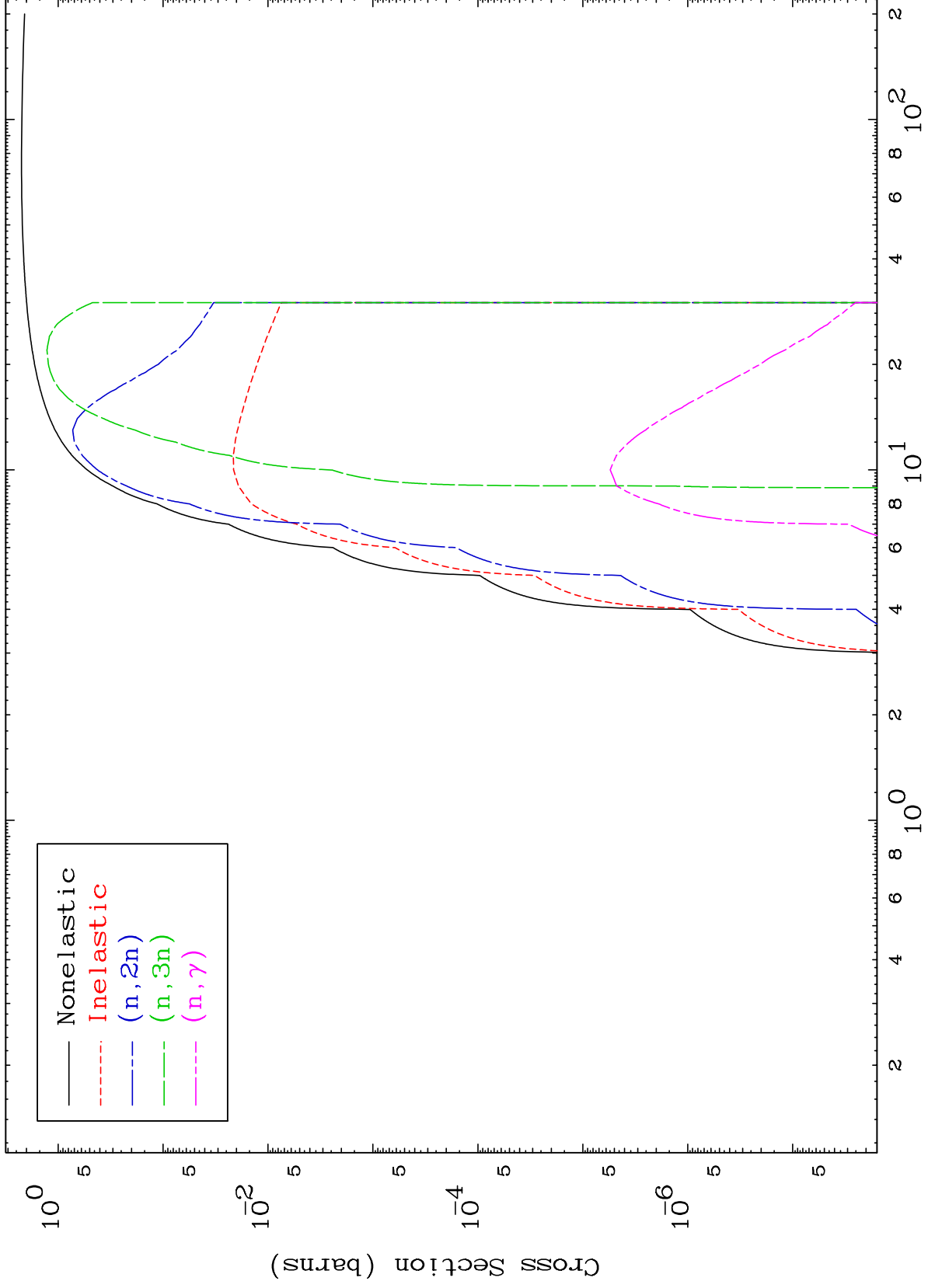
Press Mouse Button to Start

MAT 6140

Triton Major

61-Pm-144

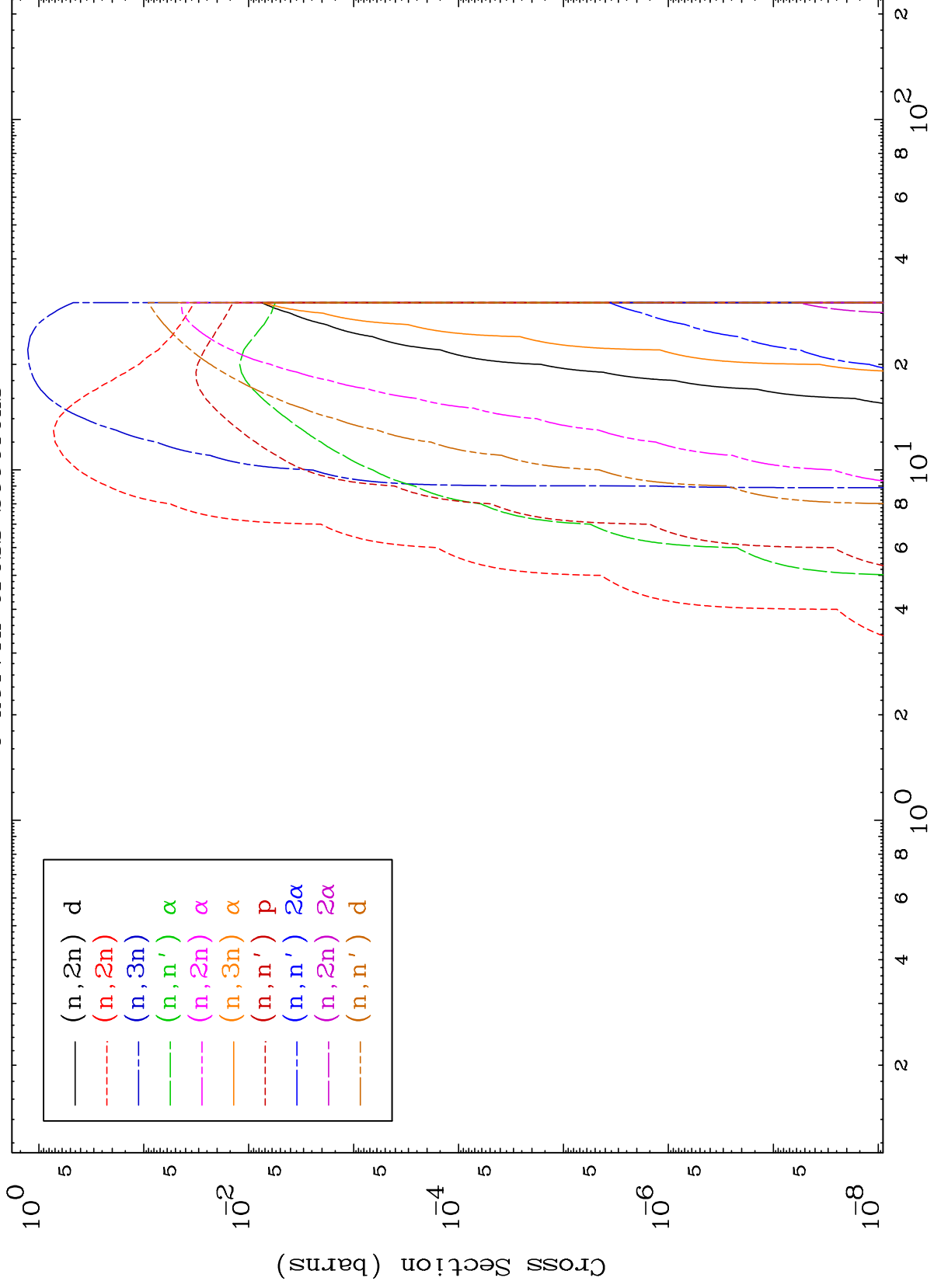
0 Kelvin Cross Sections



MAT 6140

Triton Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-144



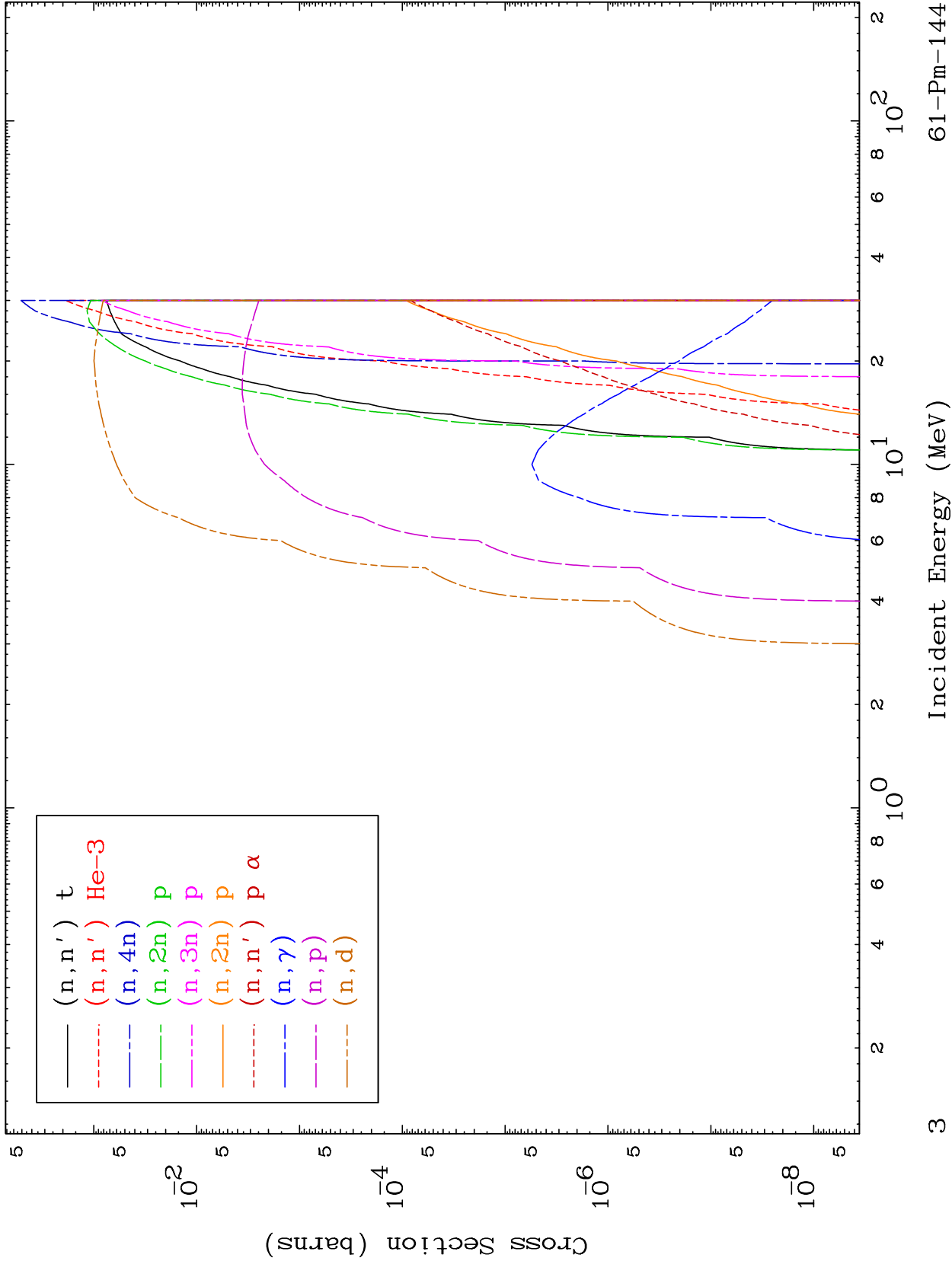
61-Pm-144

Incident Energy (MeV)

MAT 6140

Triton Neutron Absorption  
0 Kelvin Cross Sections

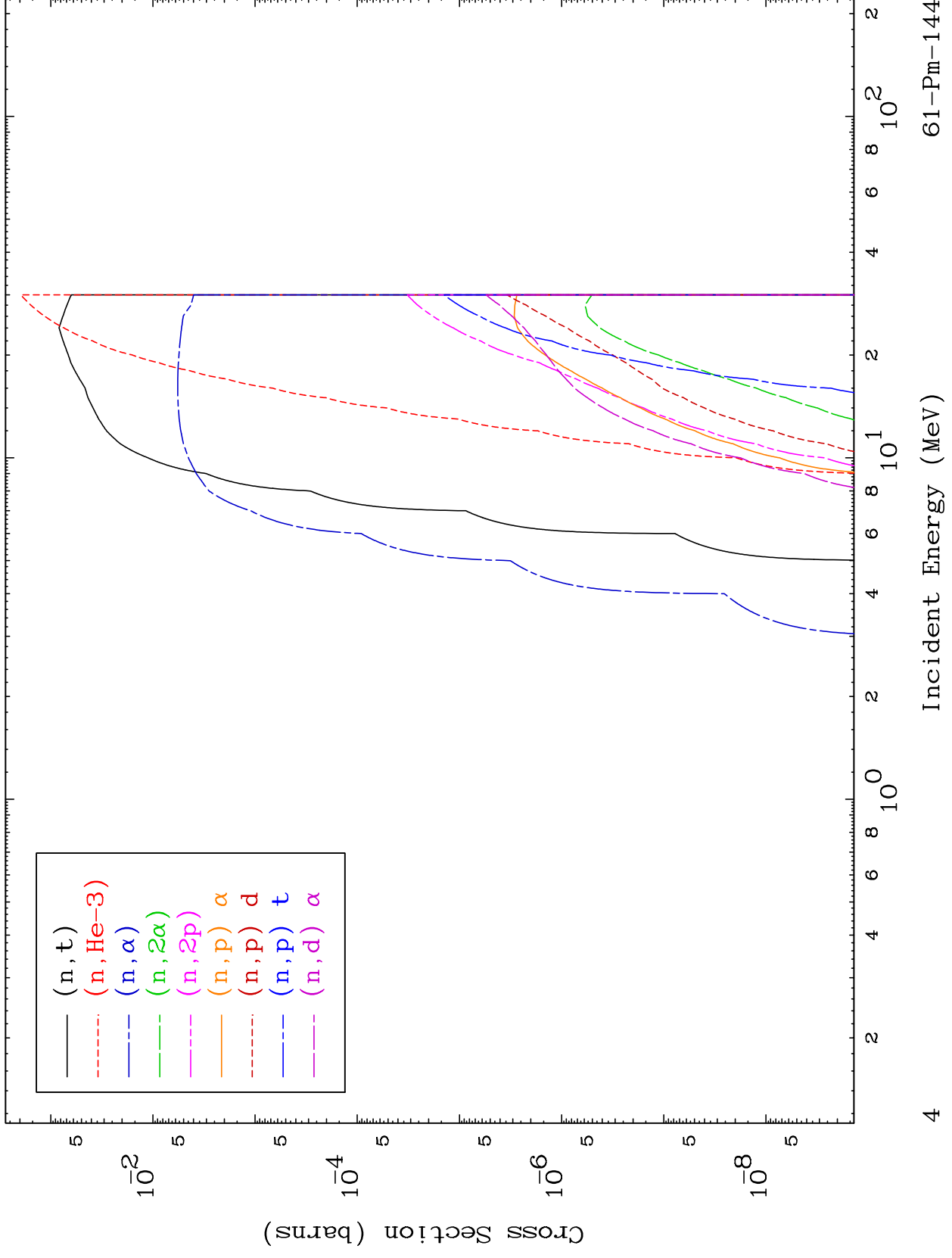
61-Pm-144



MAT 6140

Triton Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-144

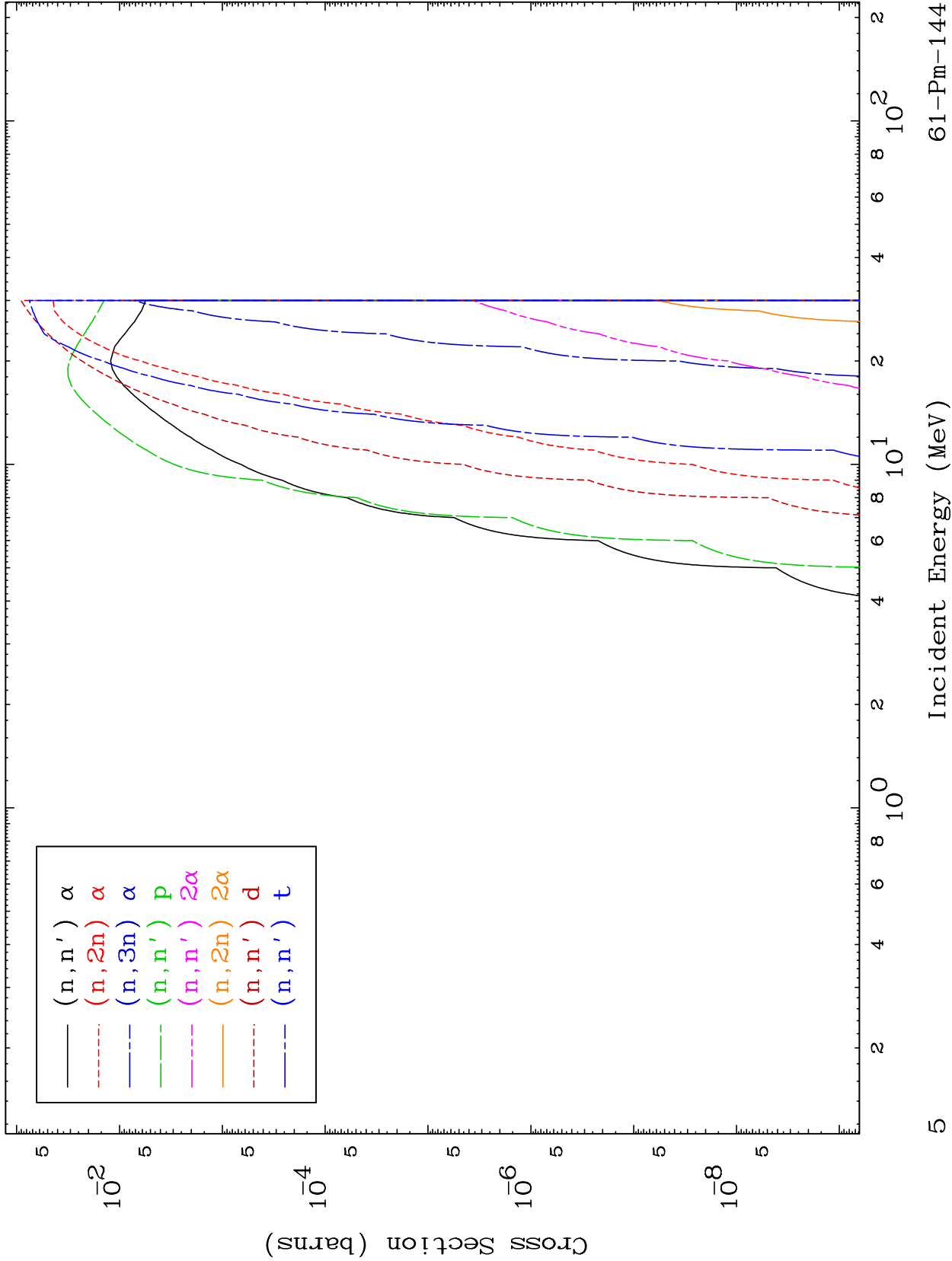


61-Pm-144

MAT 6140

Triton Charged Particle  
0 Kelvin Cross Sections

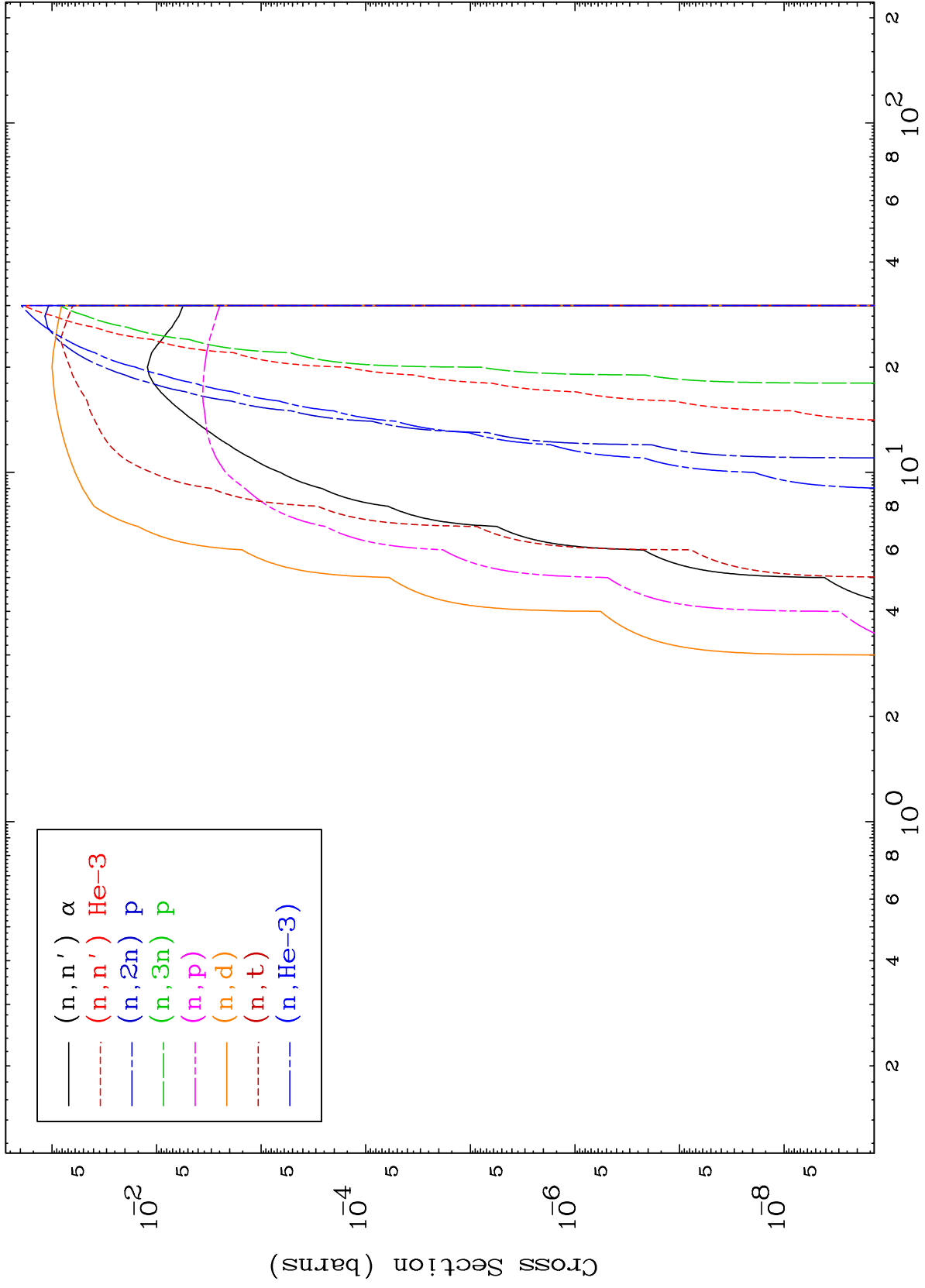
61-Pm-144



MAT 6140

Triton Charged Particle  
0 Kelvin Cross Sections

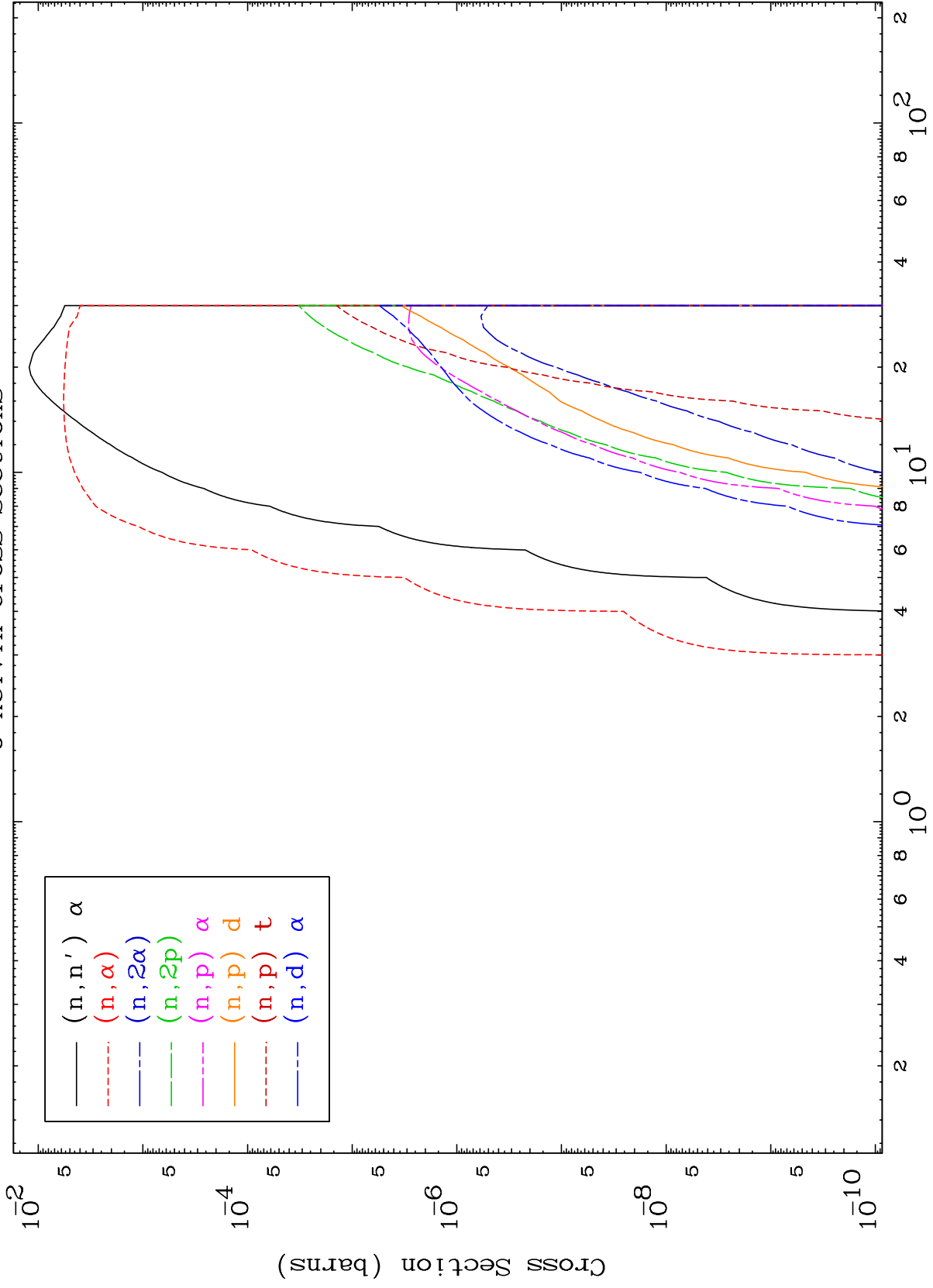
61-Pm-144



MAT 6140

Triton Charged Particle  
0 Kelvin Cross Sections

61-Pm-144

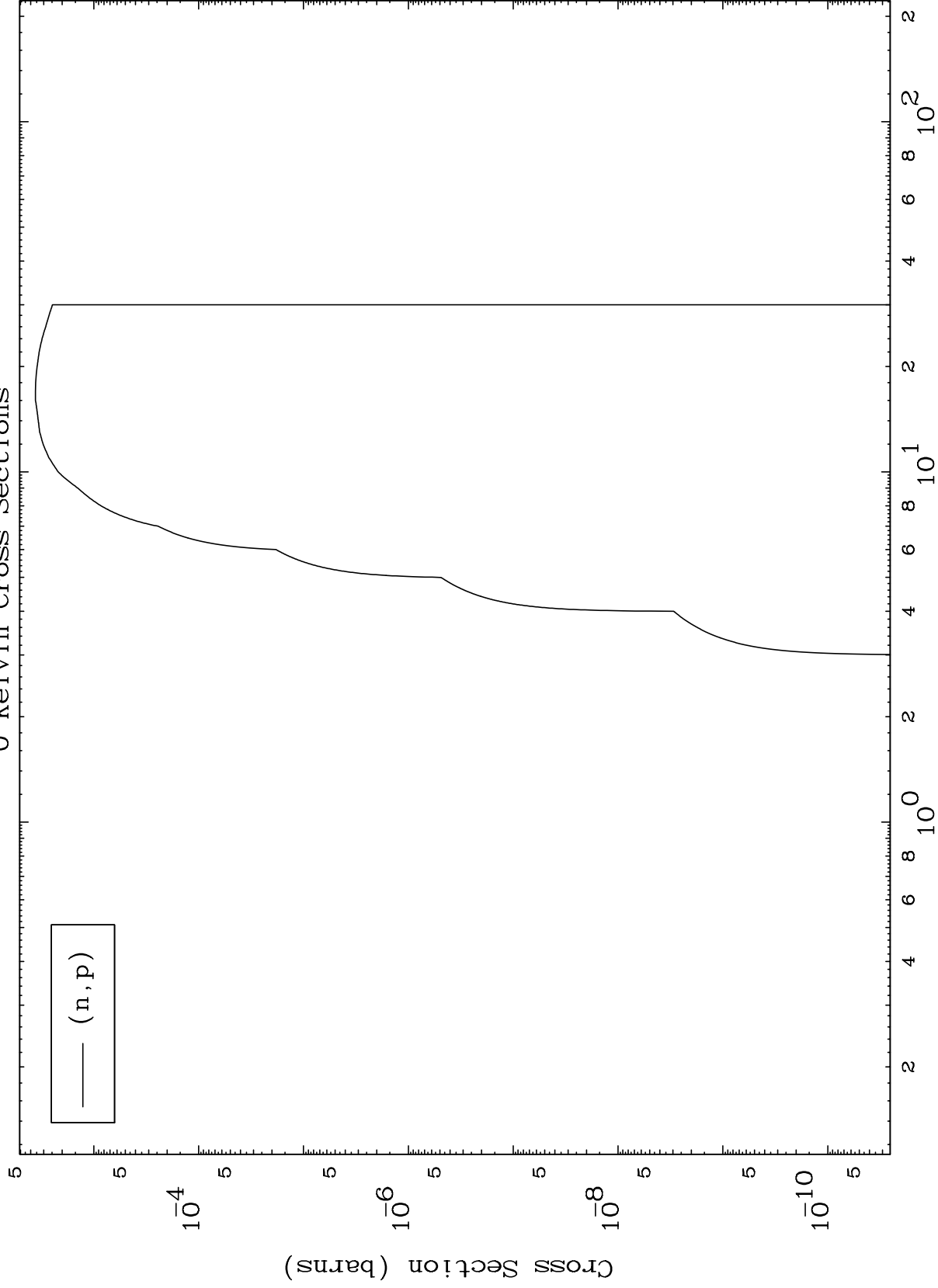


MAT 6140

(t,p) Levels

61-Pm-144

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

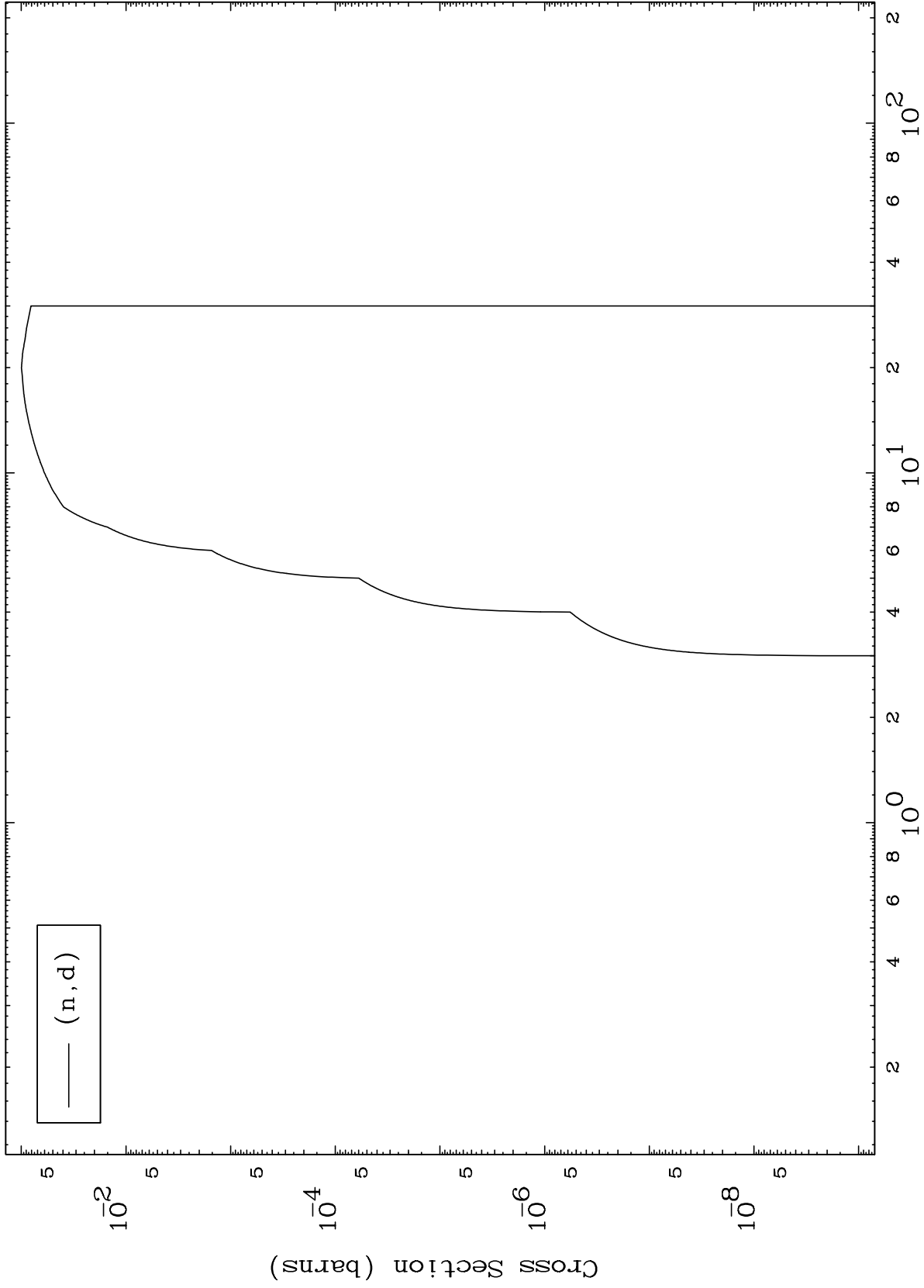
61-Pm-144

8

MAT 6140

61-Pm-144

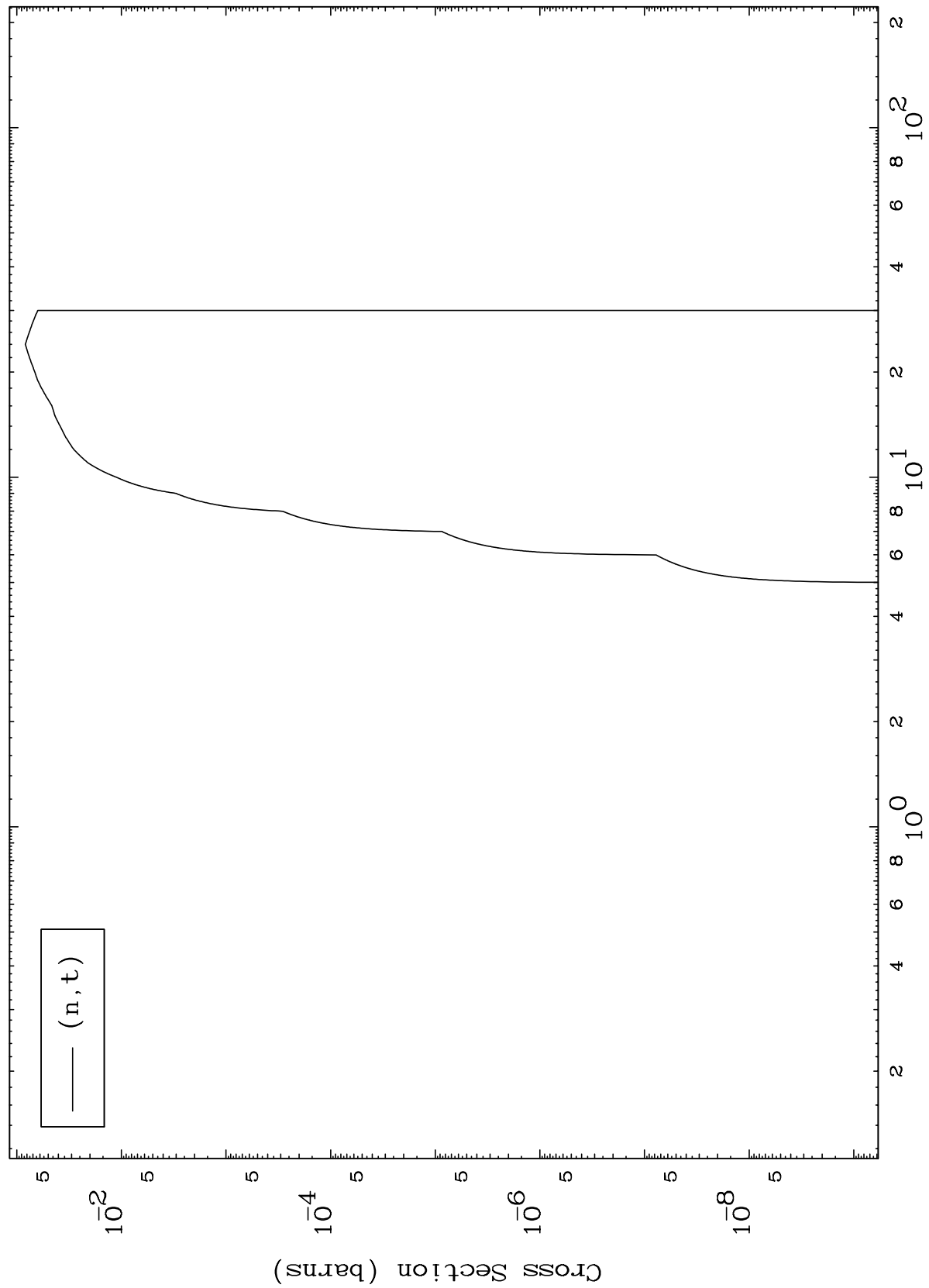
(t, d) Levels  
0 Kelvin Cross Sections



MAT 6140

61-Pm-144

(t, t) Levels  
0 Kelvin Cross Sections



61-Pm-144

Incident Energy (MeV)

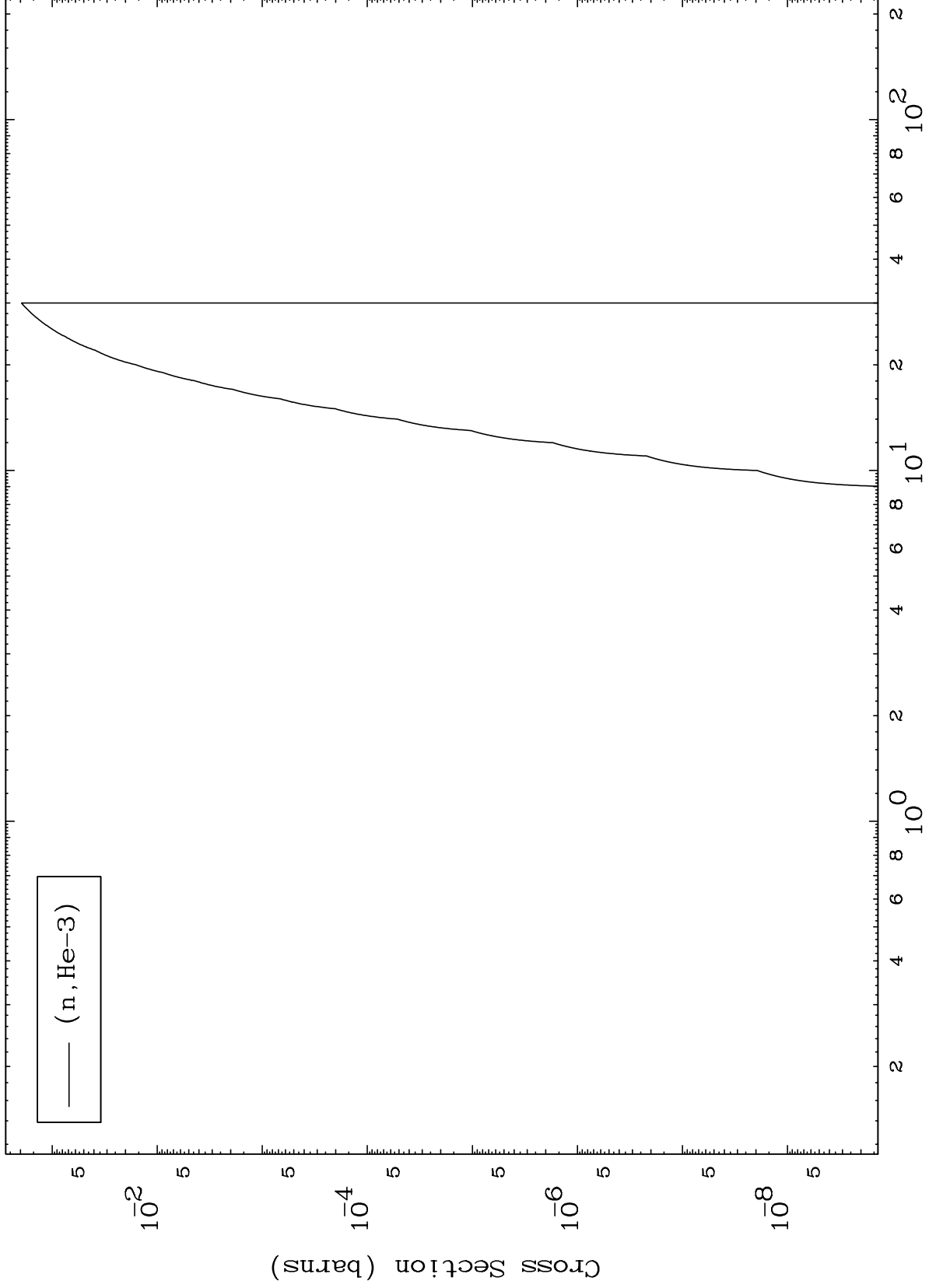
10

MAT 6140

(t,He3) Levels

61-Pm-144

0 Kelvin Cross Sections



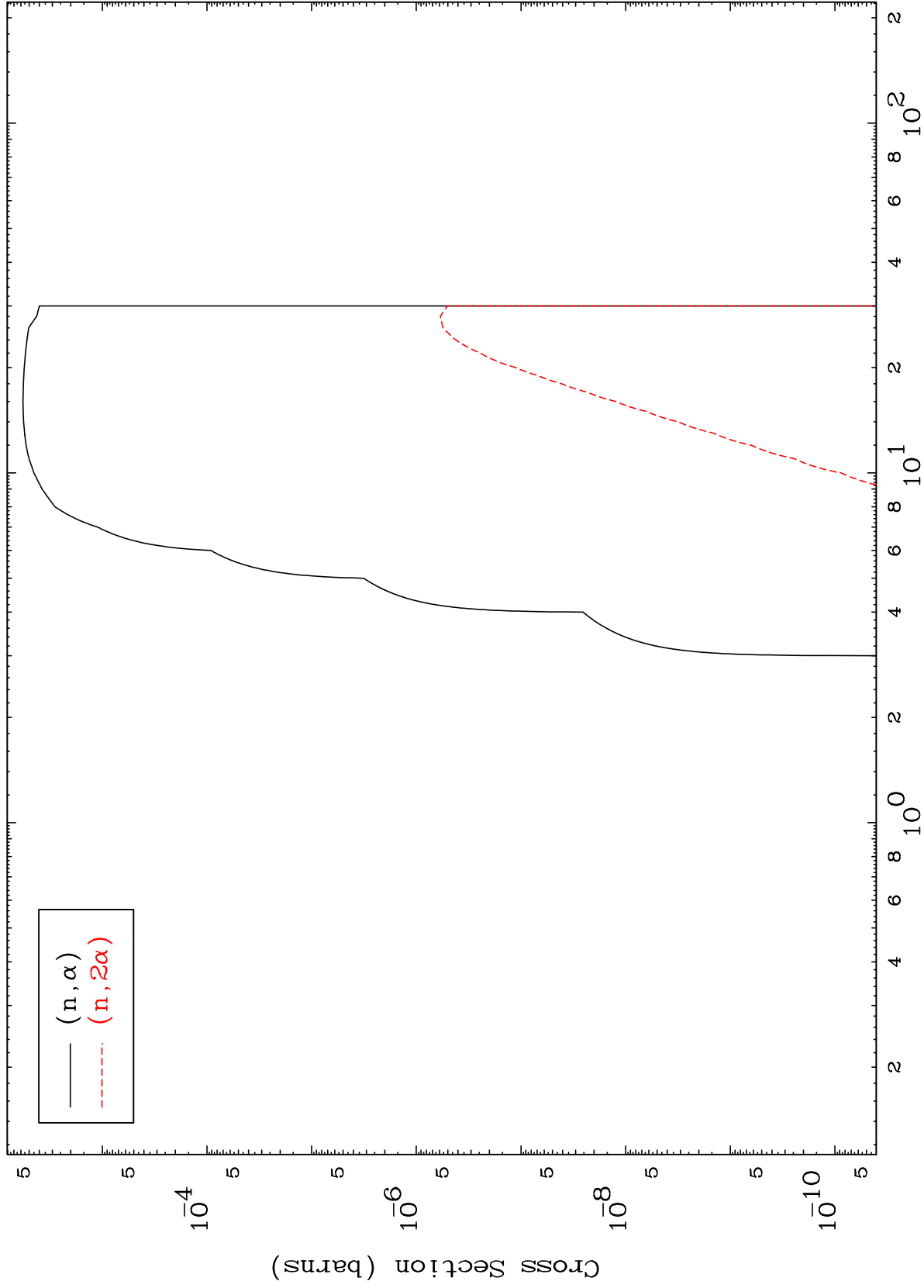
(n, He-3)

MAT 6140

(t,  $\alpha$ ) Levels

61-Pm-144

0 Kelvin Cross Sections



12

Incident Energy (MeV)

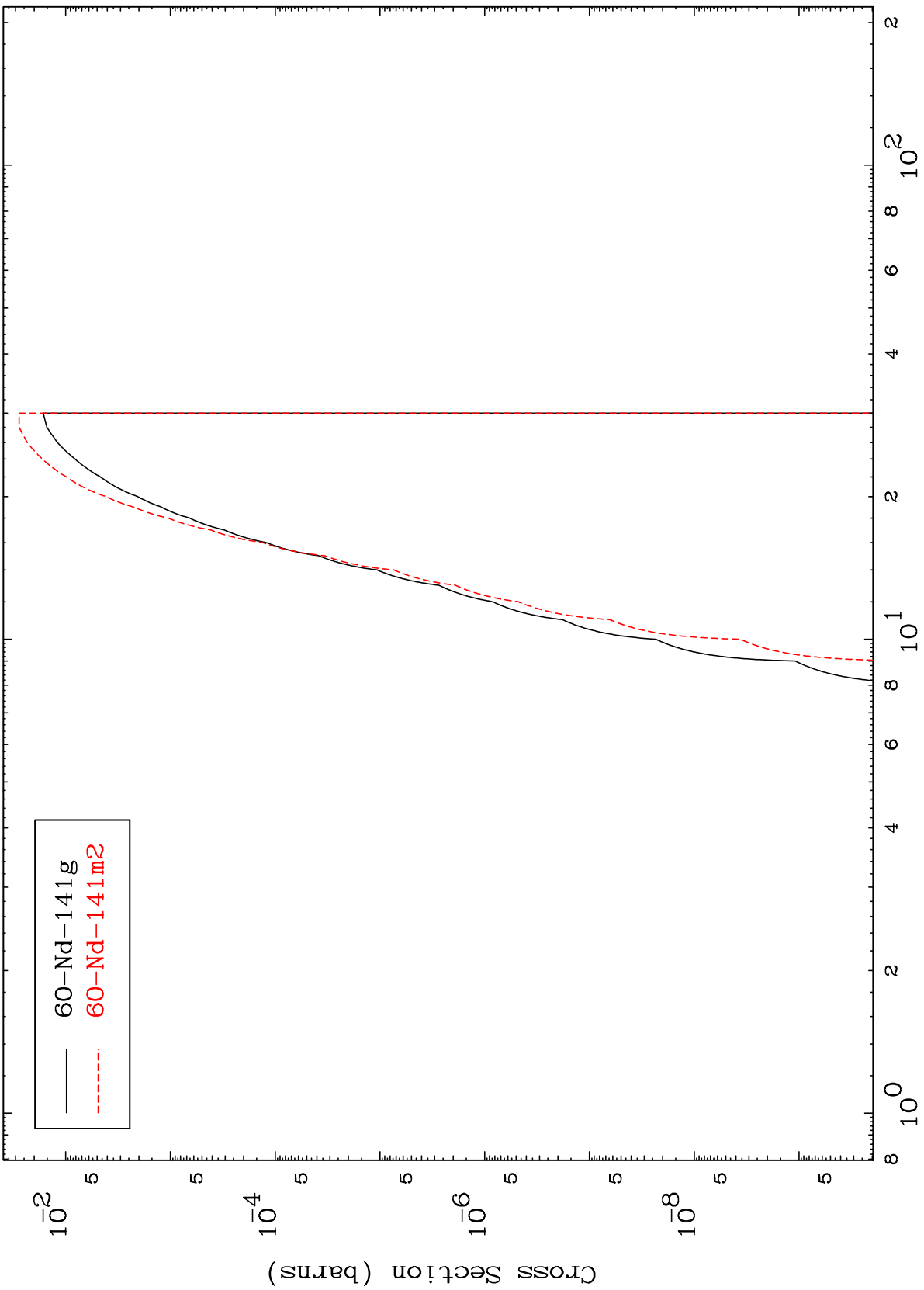
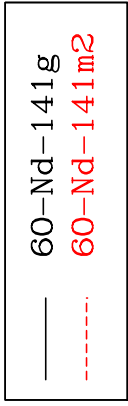
61-Pm-144

MAT 6140

$(n,2n) \alpha$

61-Pm-144

Radionuclide Production Cross Section



13

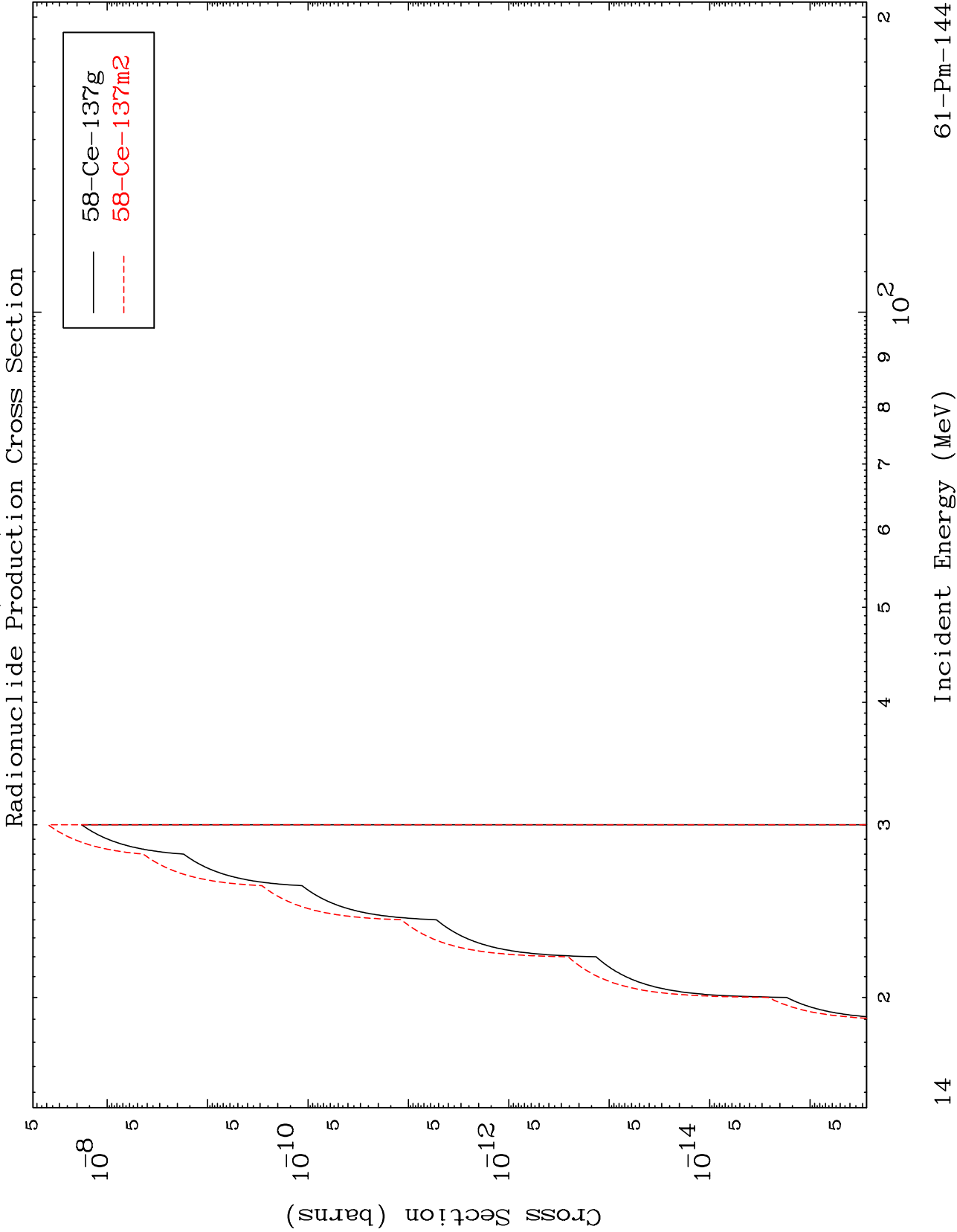
Incident Energy (MeV)

61-Pm-144

MAT 6140

(n,2n) 2α

61-Pm-144



14

Incident Energy (MeV)

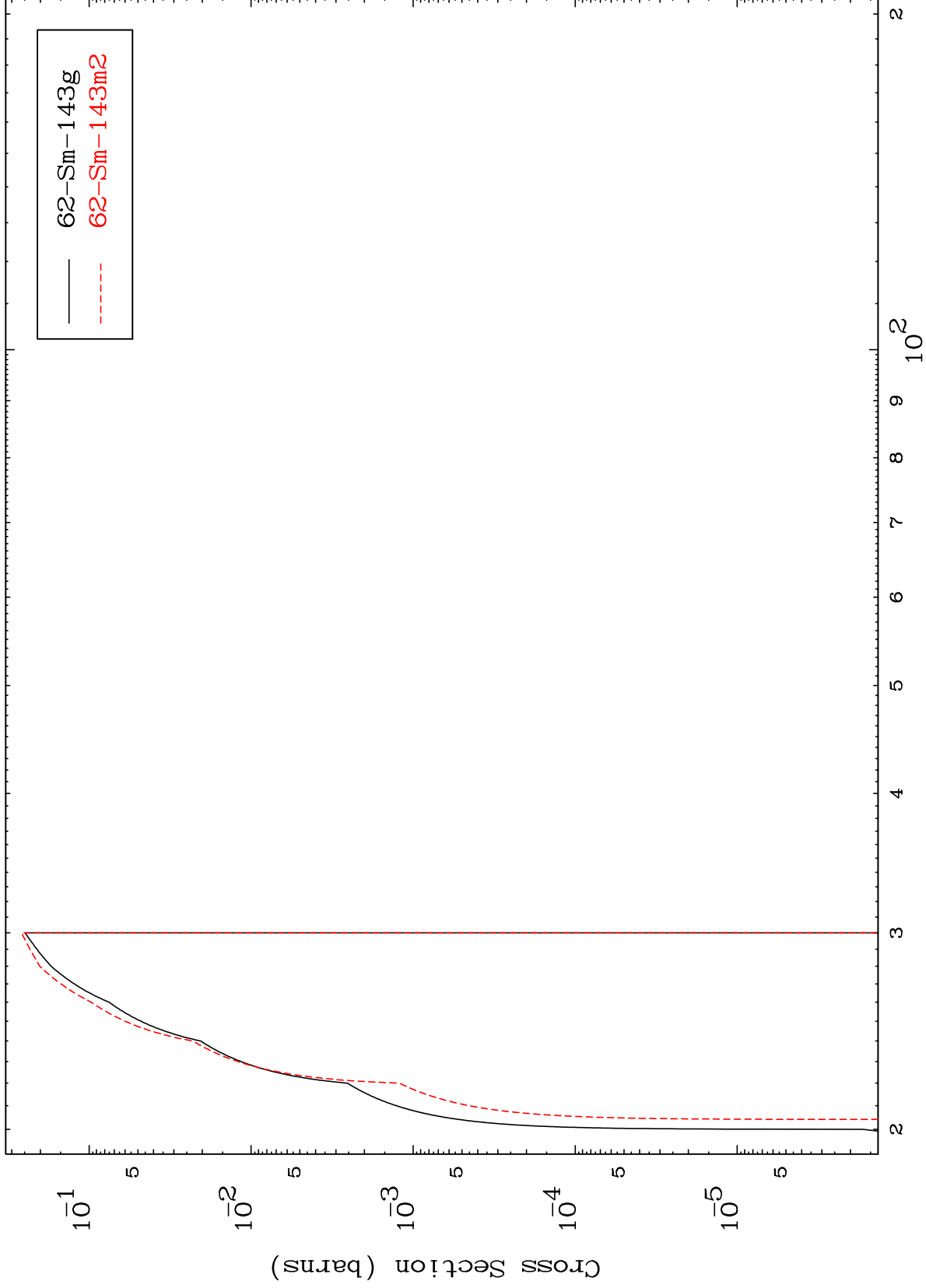
61-Pm-144

MAT 6140

(n,4n)

61-Pm-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

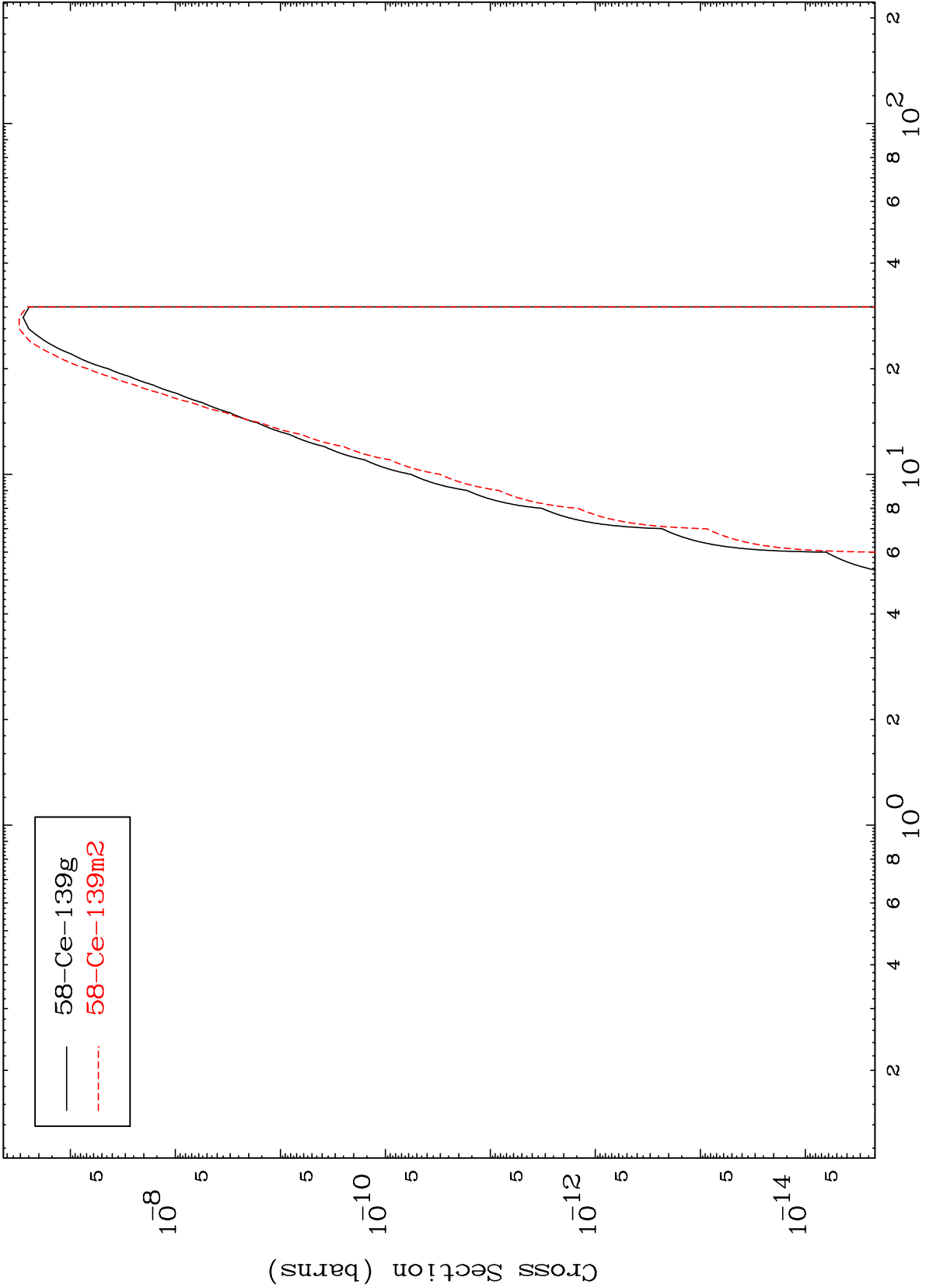
61-Pm-144

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(n,2α)

61-Pm-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

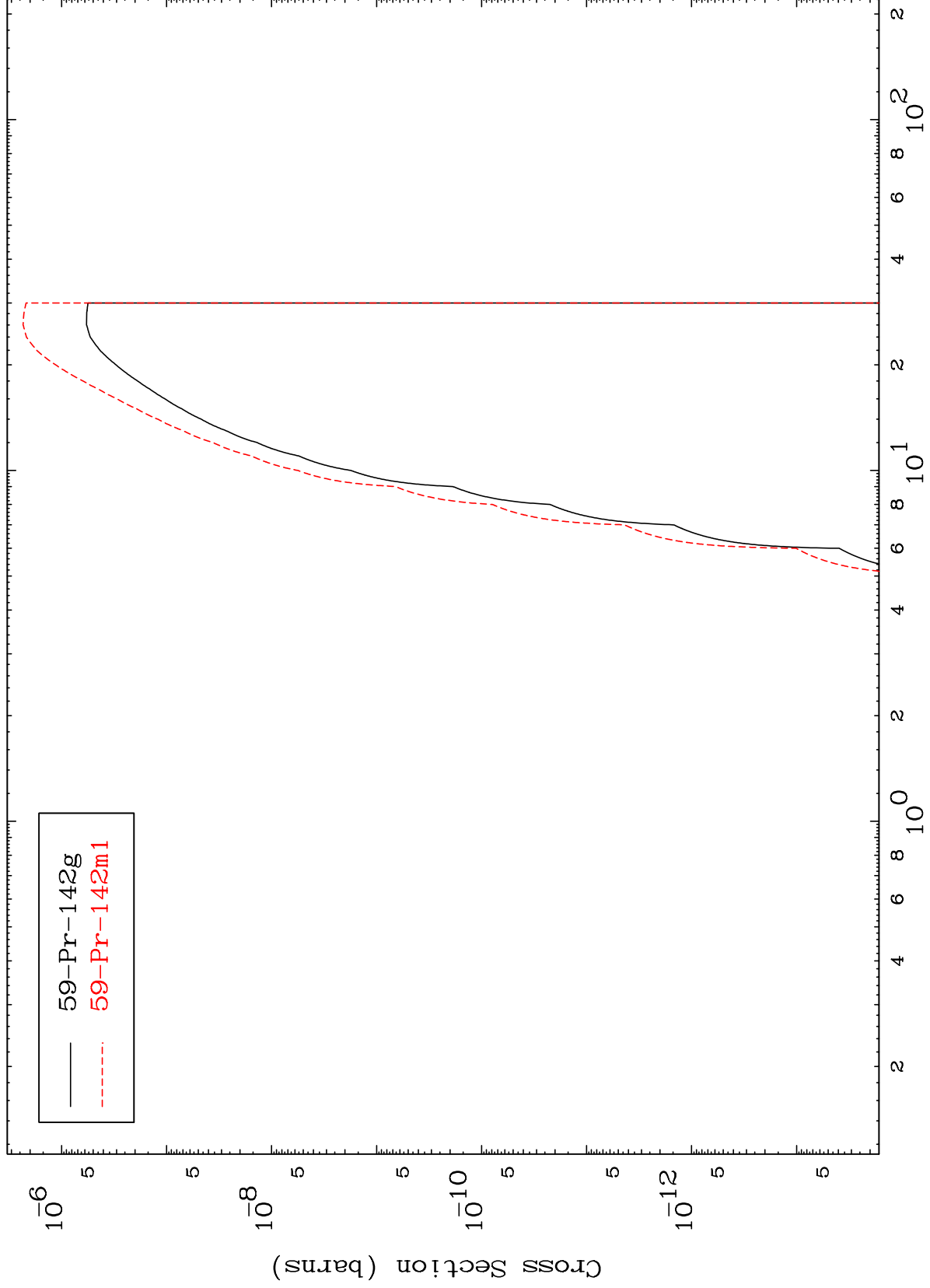
61-Pm-144

MAT 6140

(n,p)  $\alpha$

61-Pm-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

61-Pm-144