

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

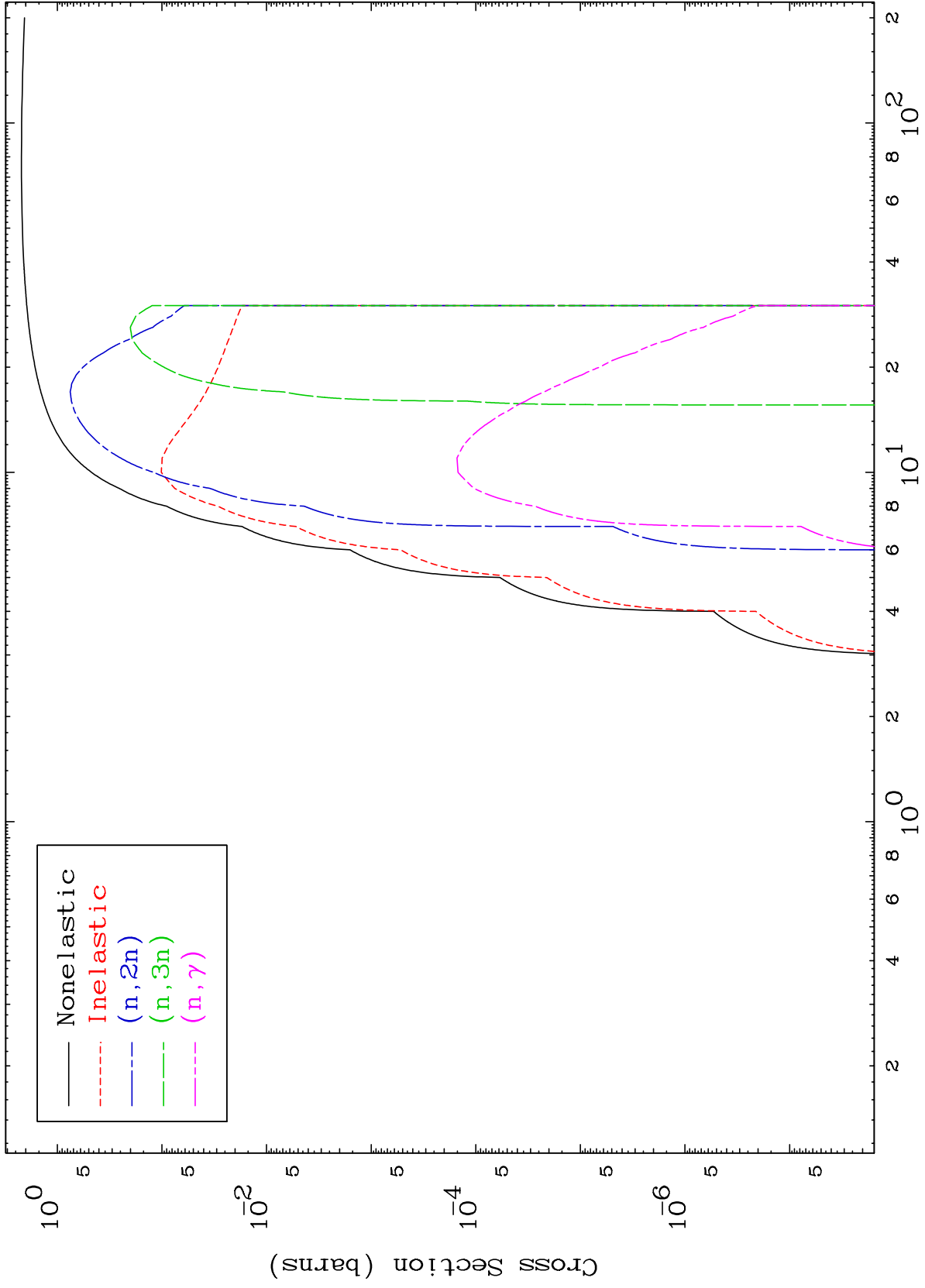
Press Mouse Button to Start

MAT 6216

Triton Major

62-Sm-141

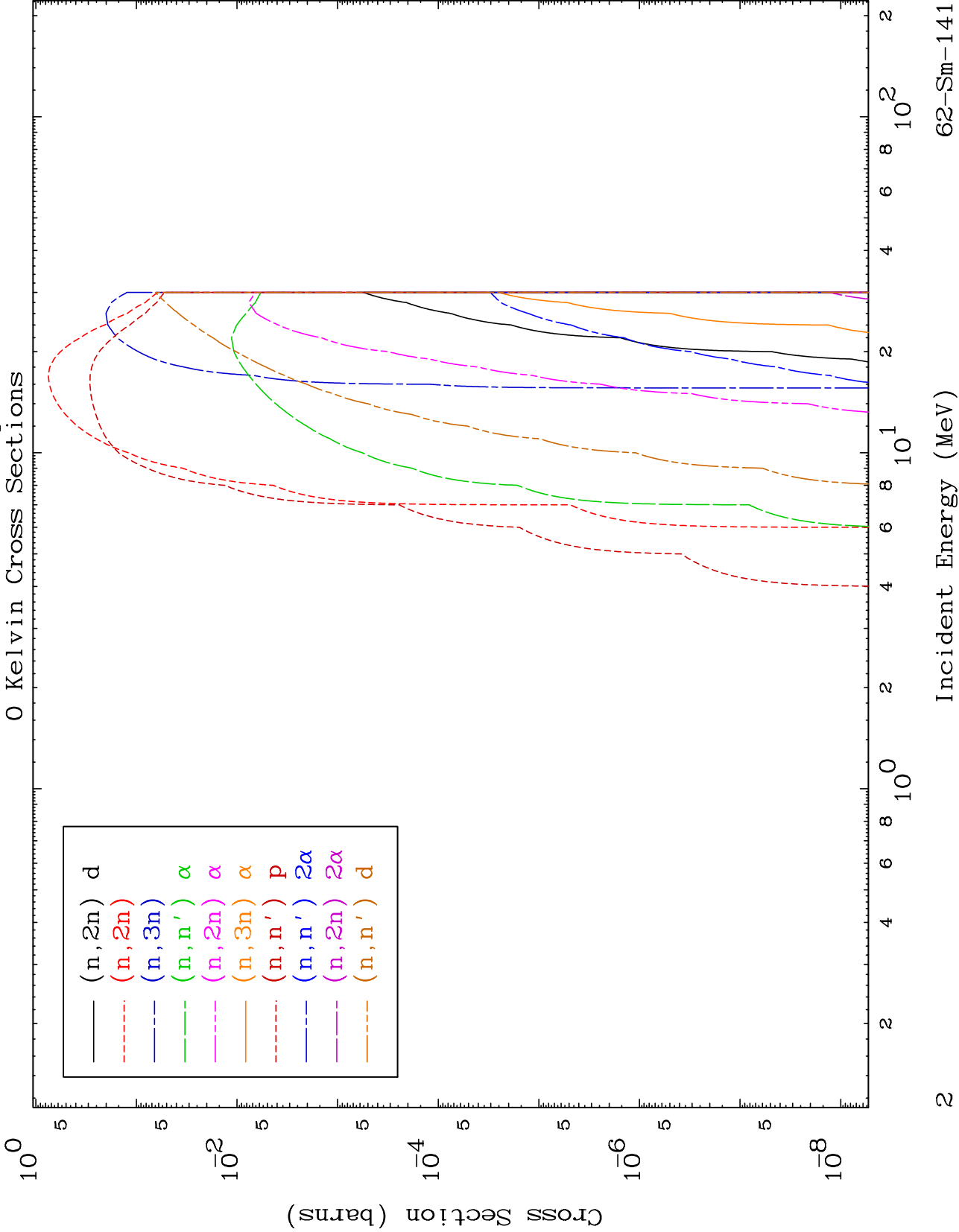
0 Kelvin Cross Sections

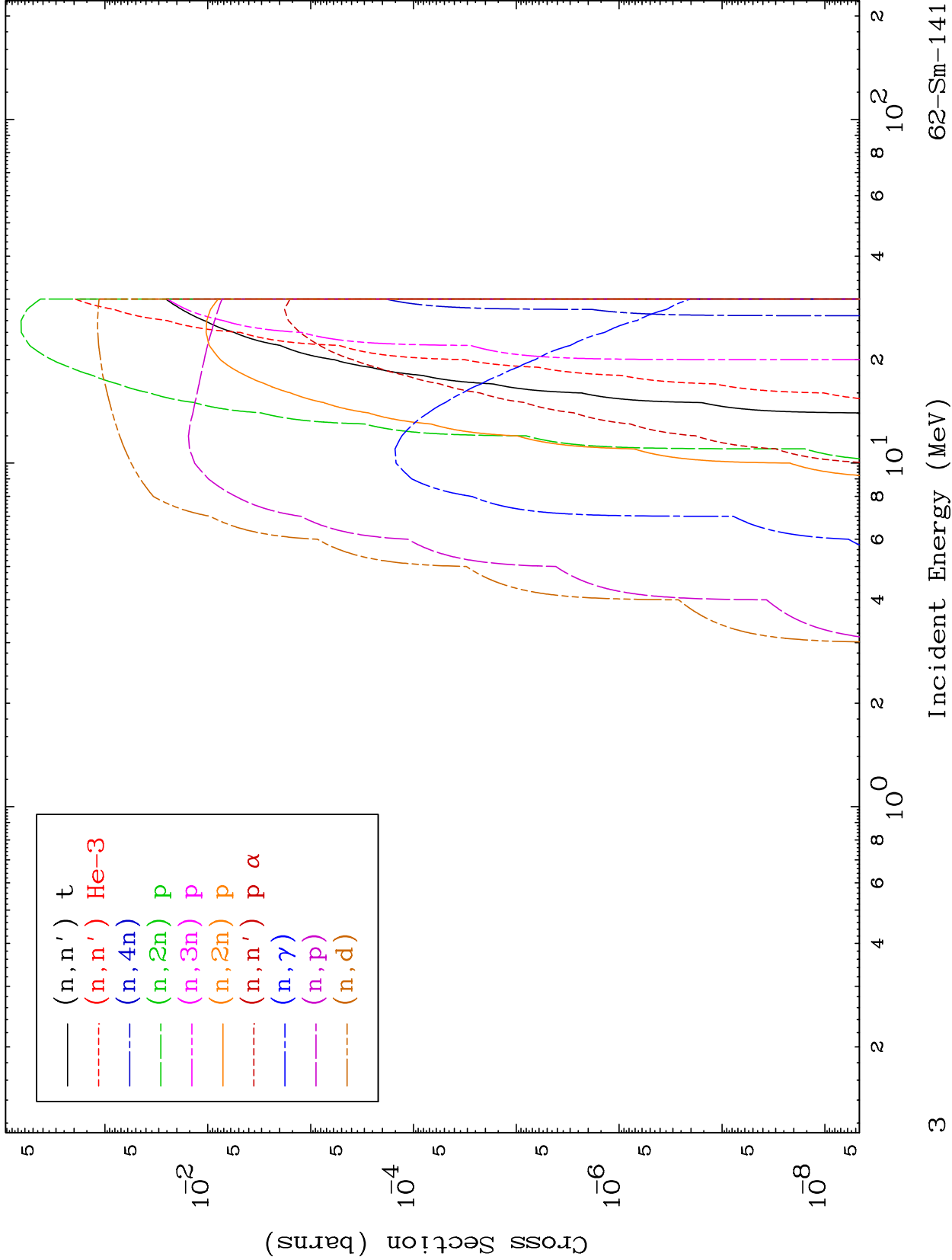


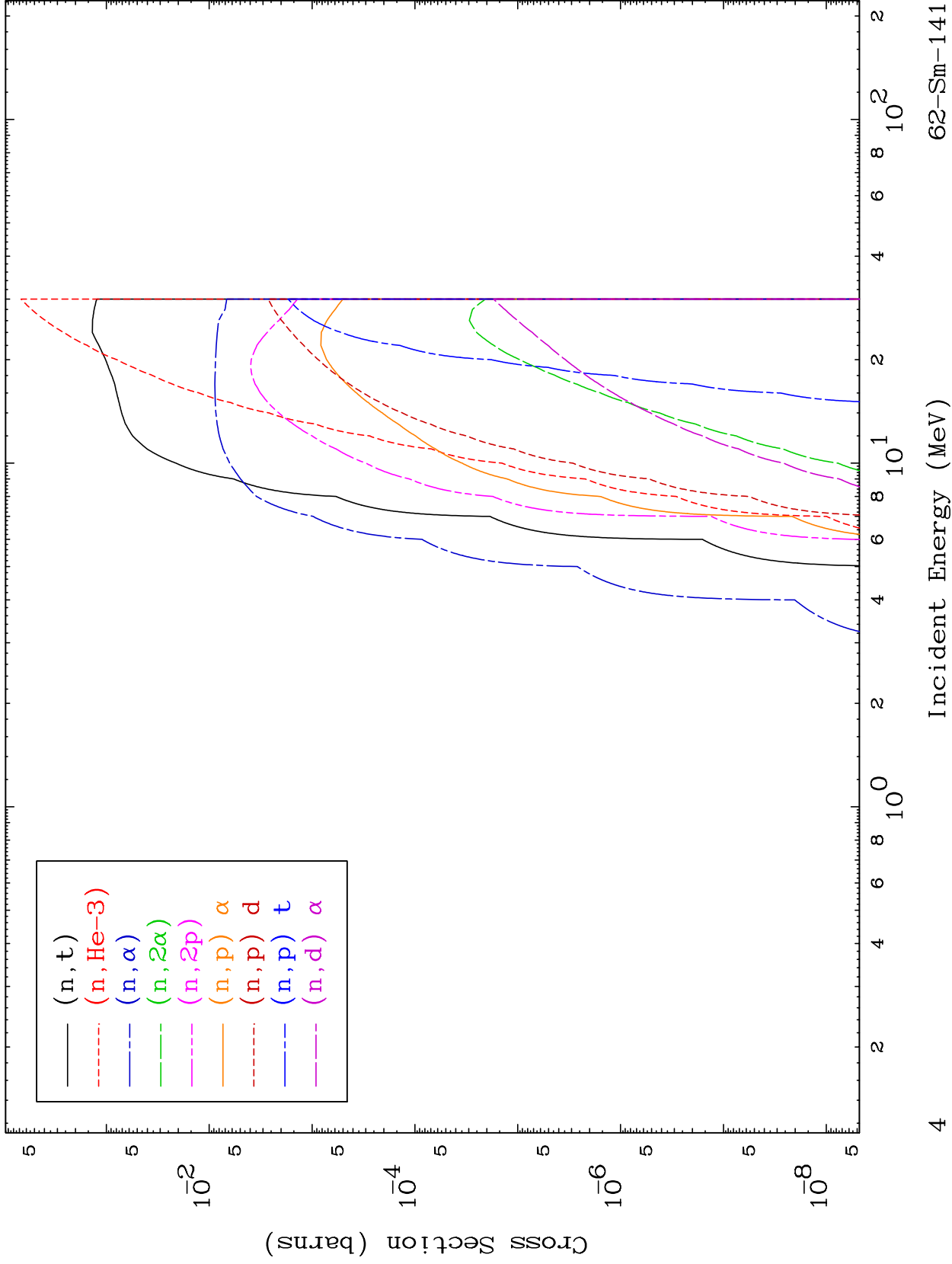
MAT 6216

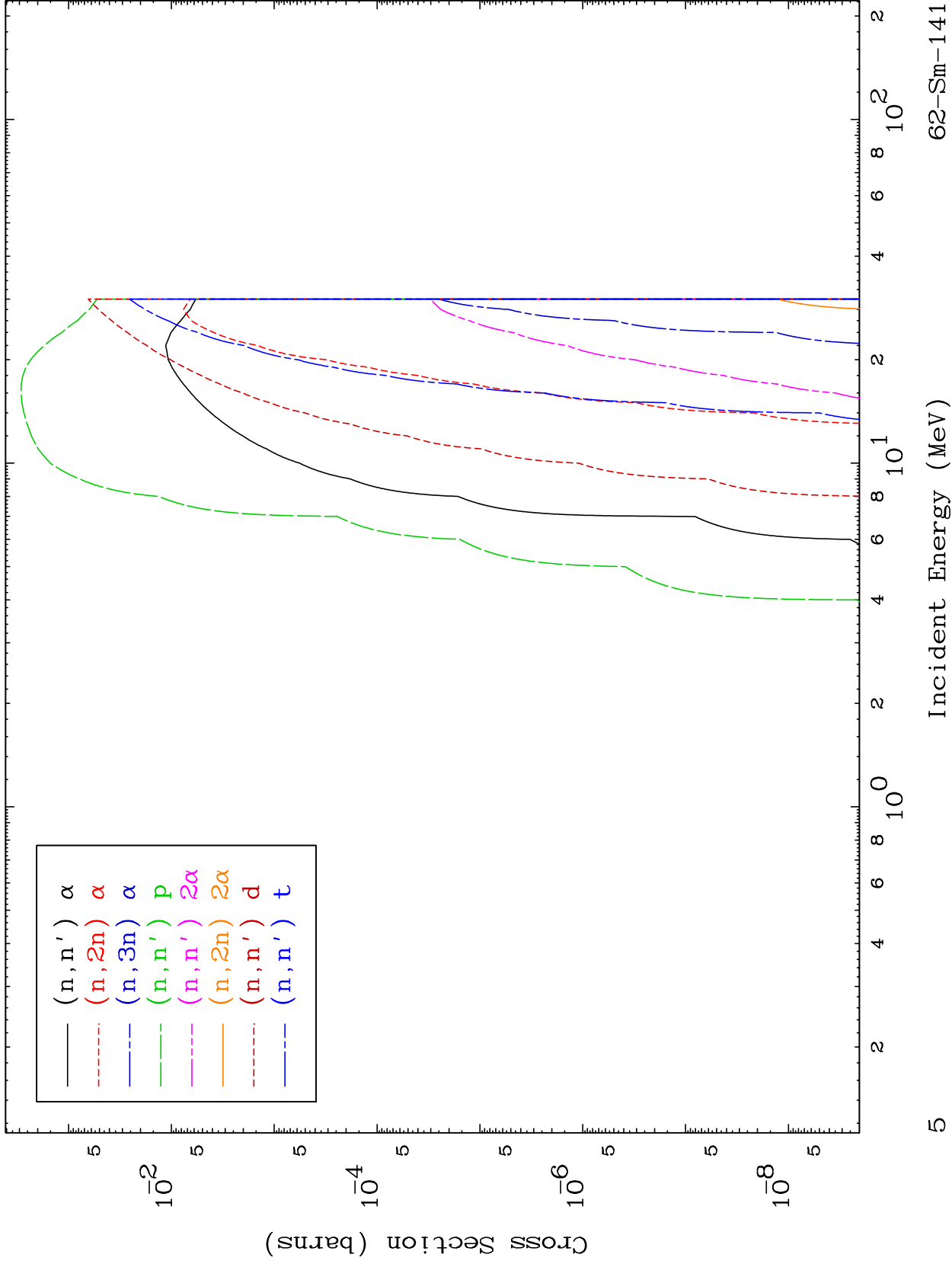
Triton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-141





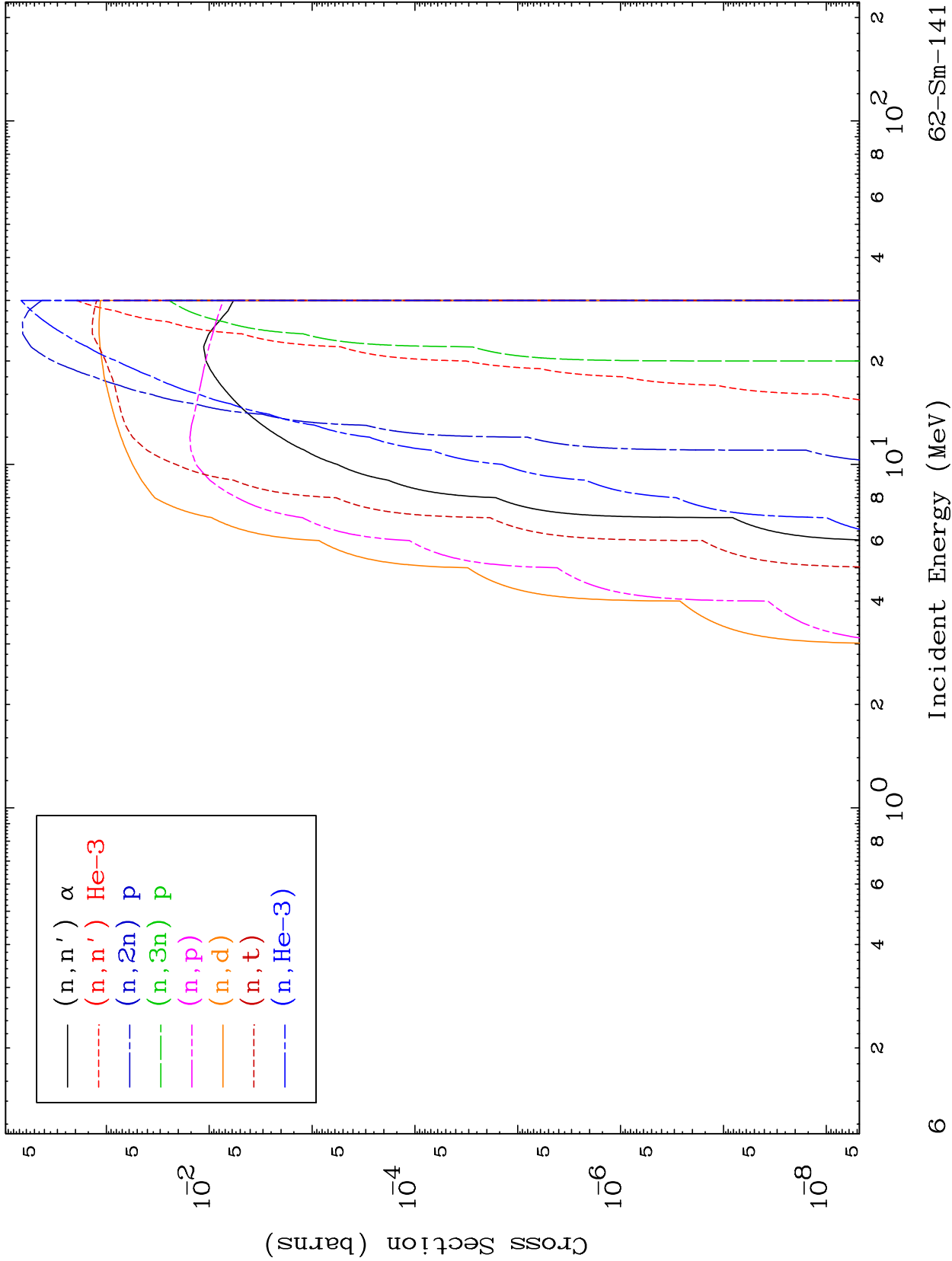




MAT 6216

Triton Charged Particle  
0 Kelvin Cross Sections

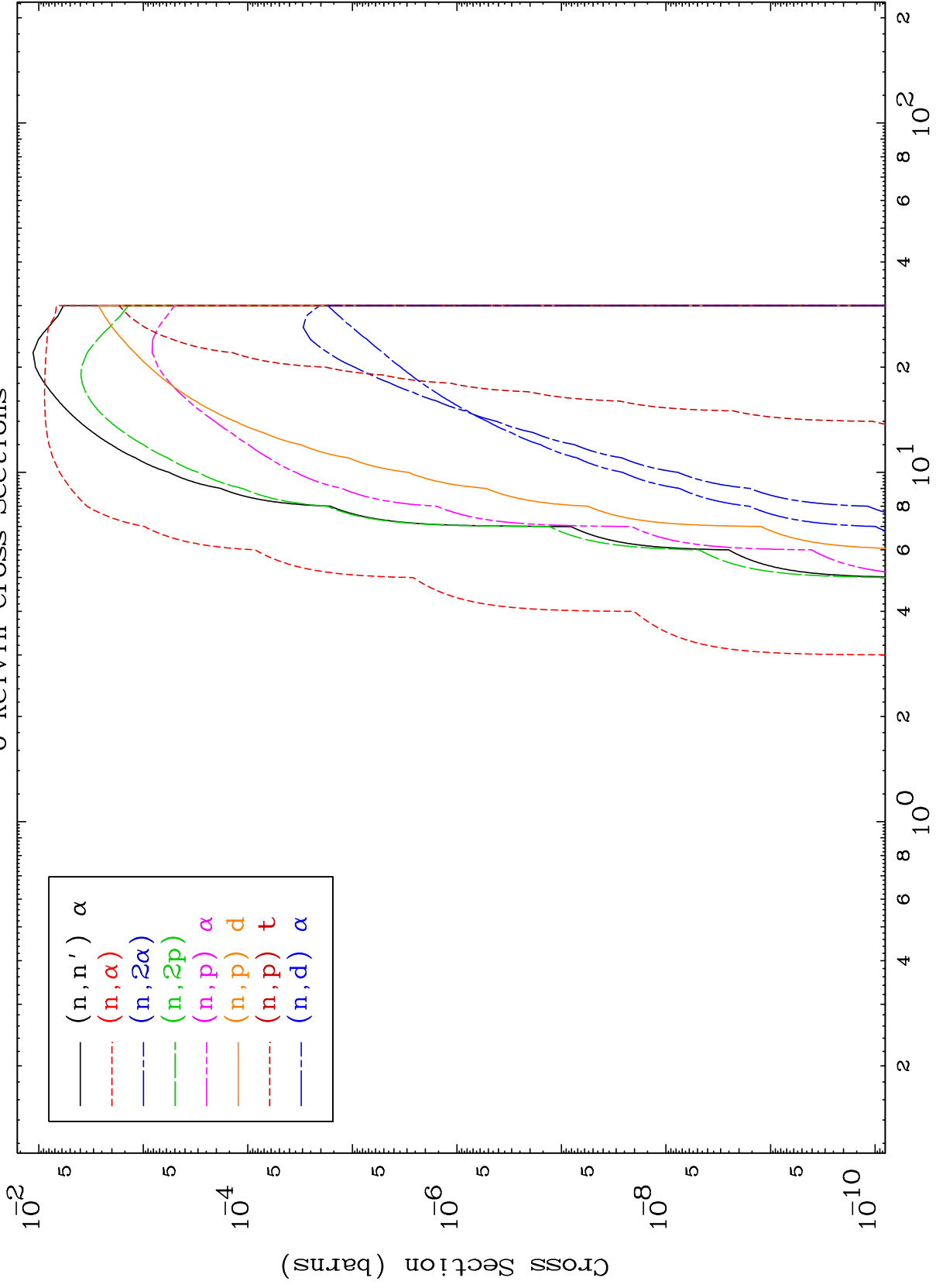
62-Sm-141



MAT 6216

Triton Charged Particle  
0 Kelvin Cross Sections

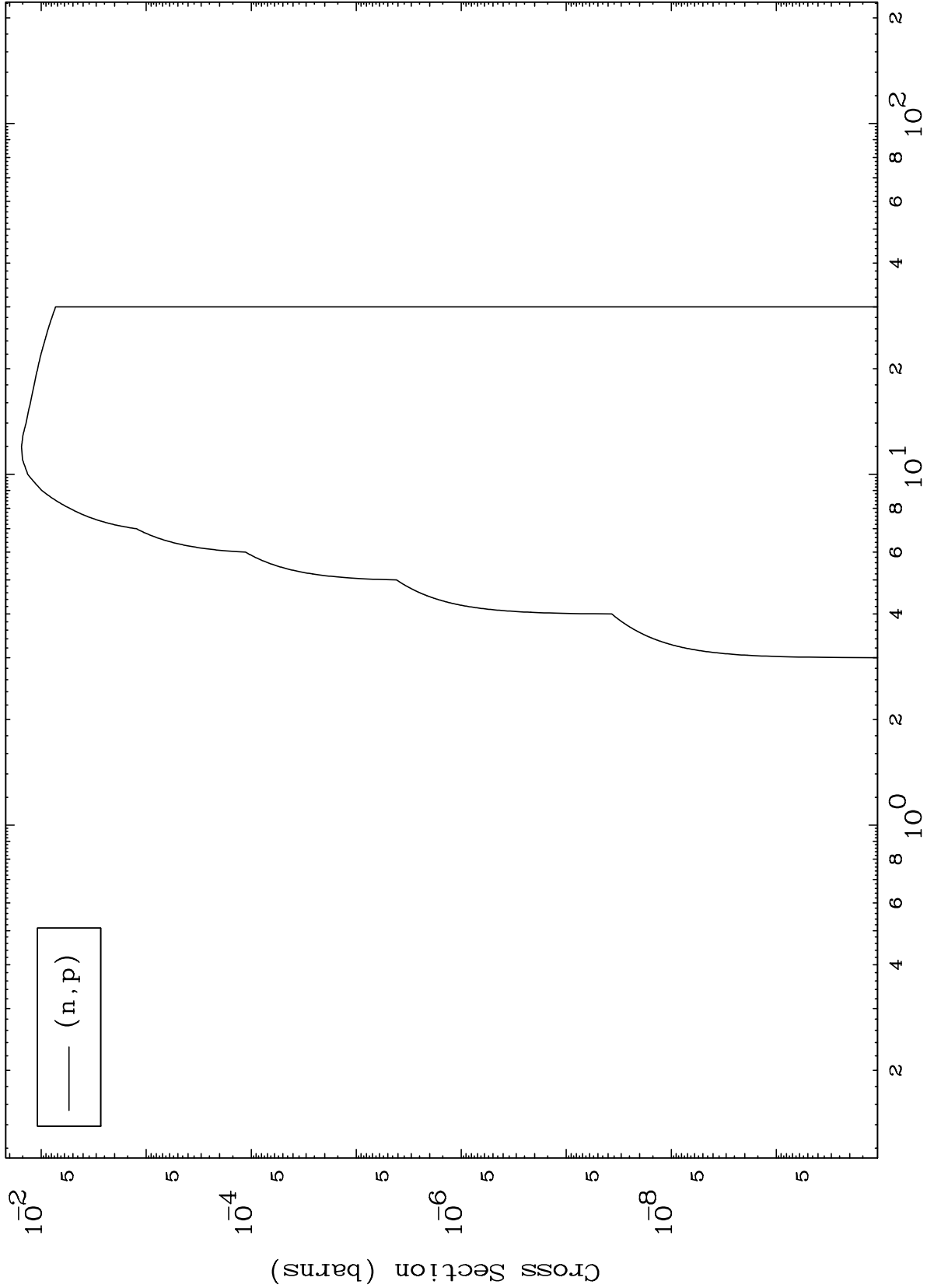
62-Sm-141



MAT 6216

62-Sm-141

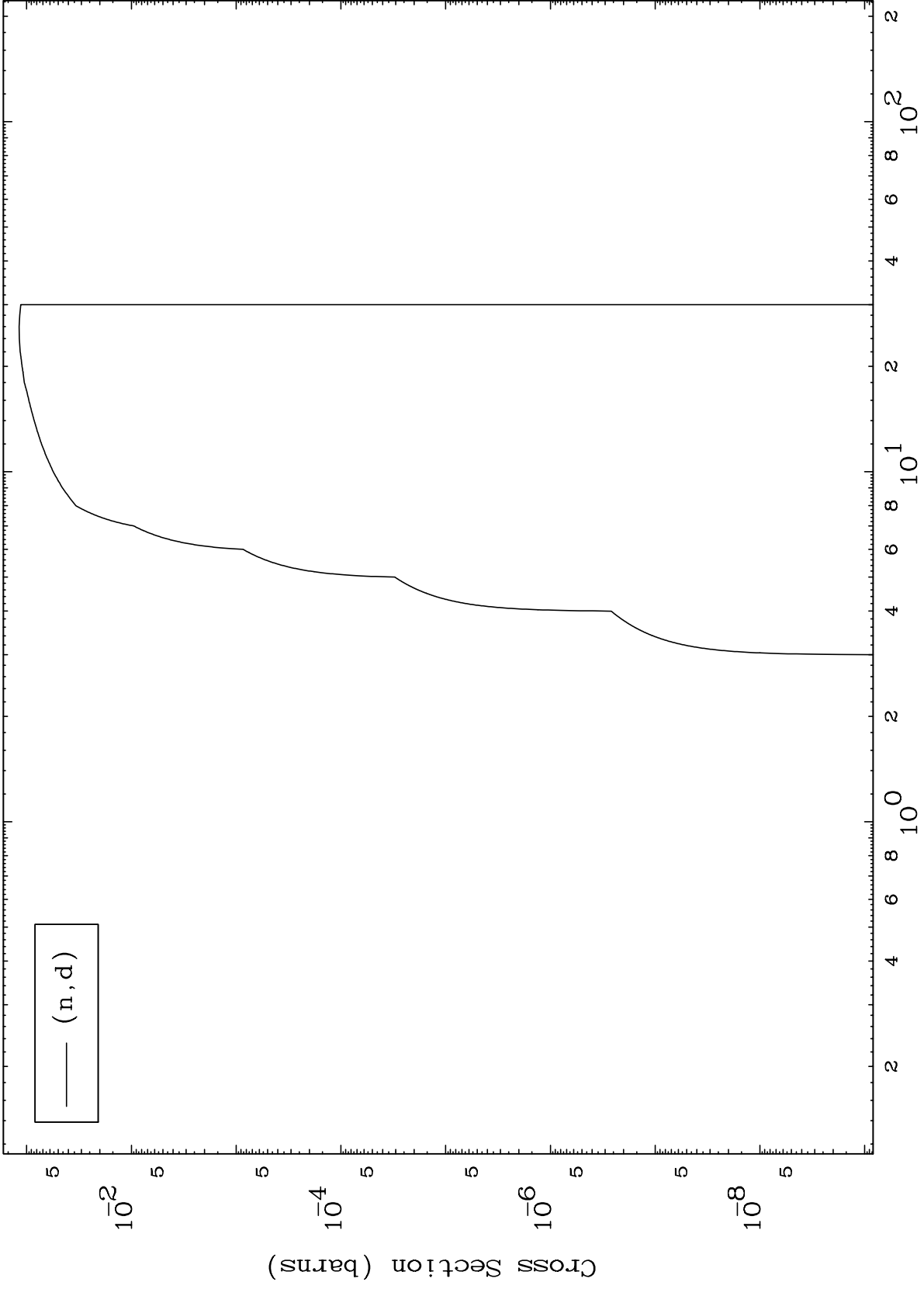
(t,p) Levels  
0 Kelvin Cross Sections



MAT 6216

62-Sm-141

(t,d) Levels  
0 Kelvin Cross Sections



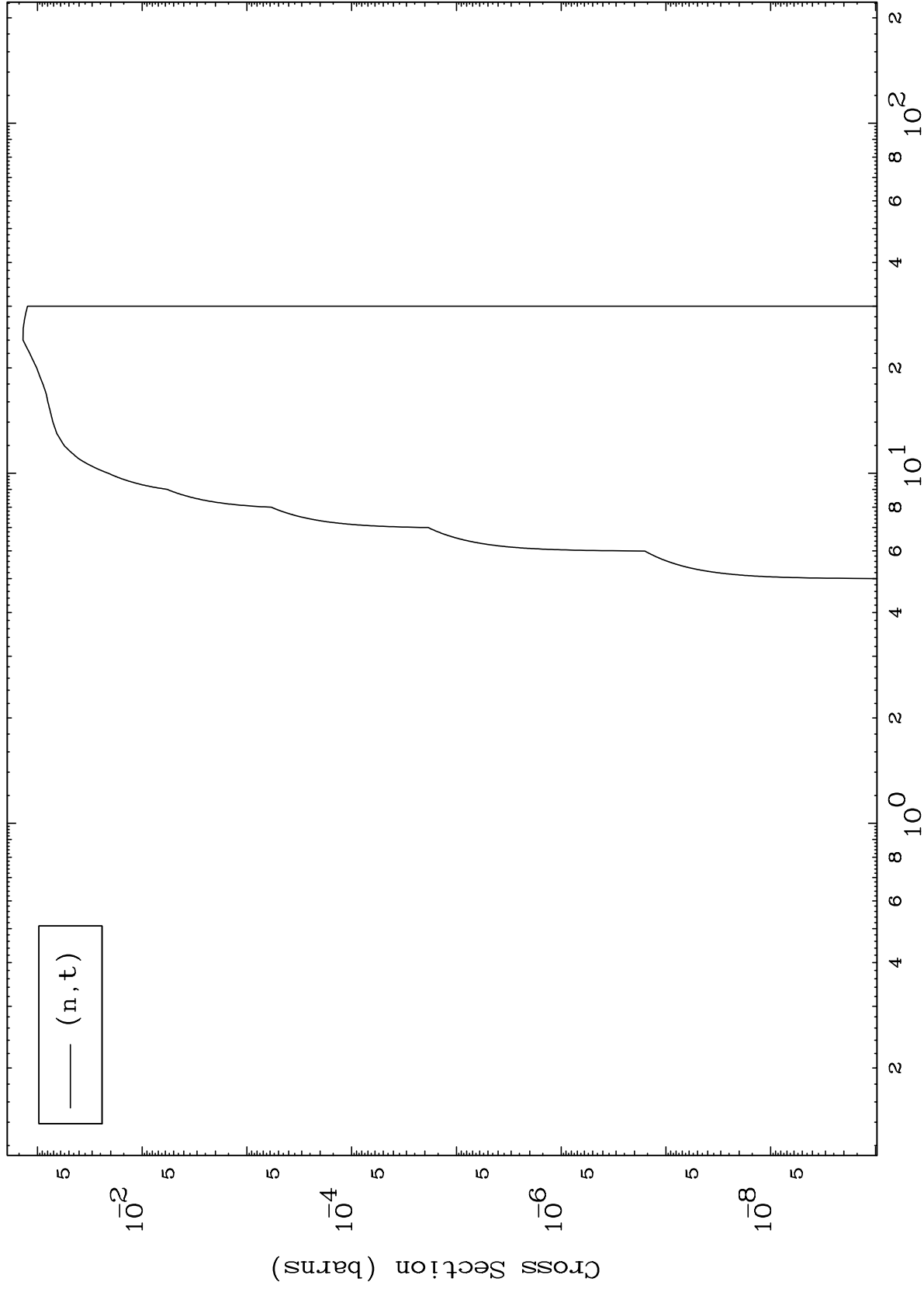
62-Sm-141

Incident Energy (MeV)

MAT 6216

62-Sm-141

(t, t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

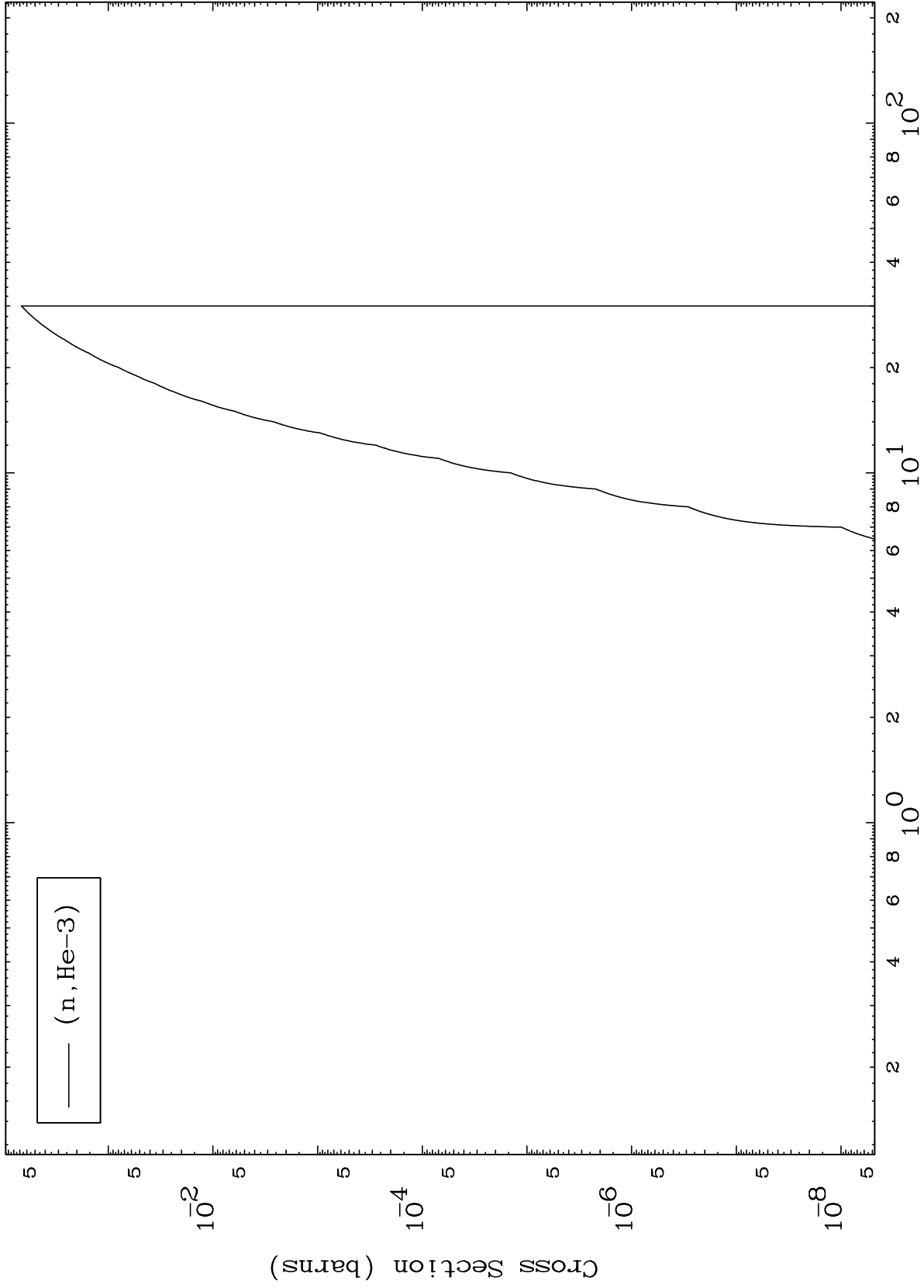
62-Sm-141

MAT 6216

(t,He3) Levels

62-Sm-141

0 Kelvin Cross Sections



11

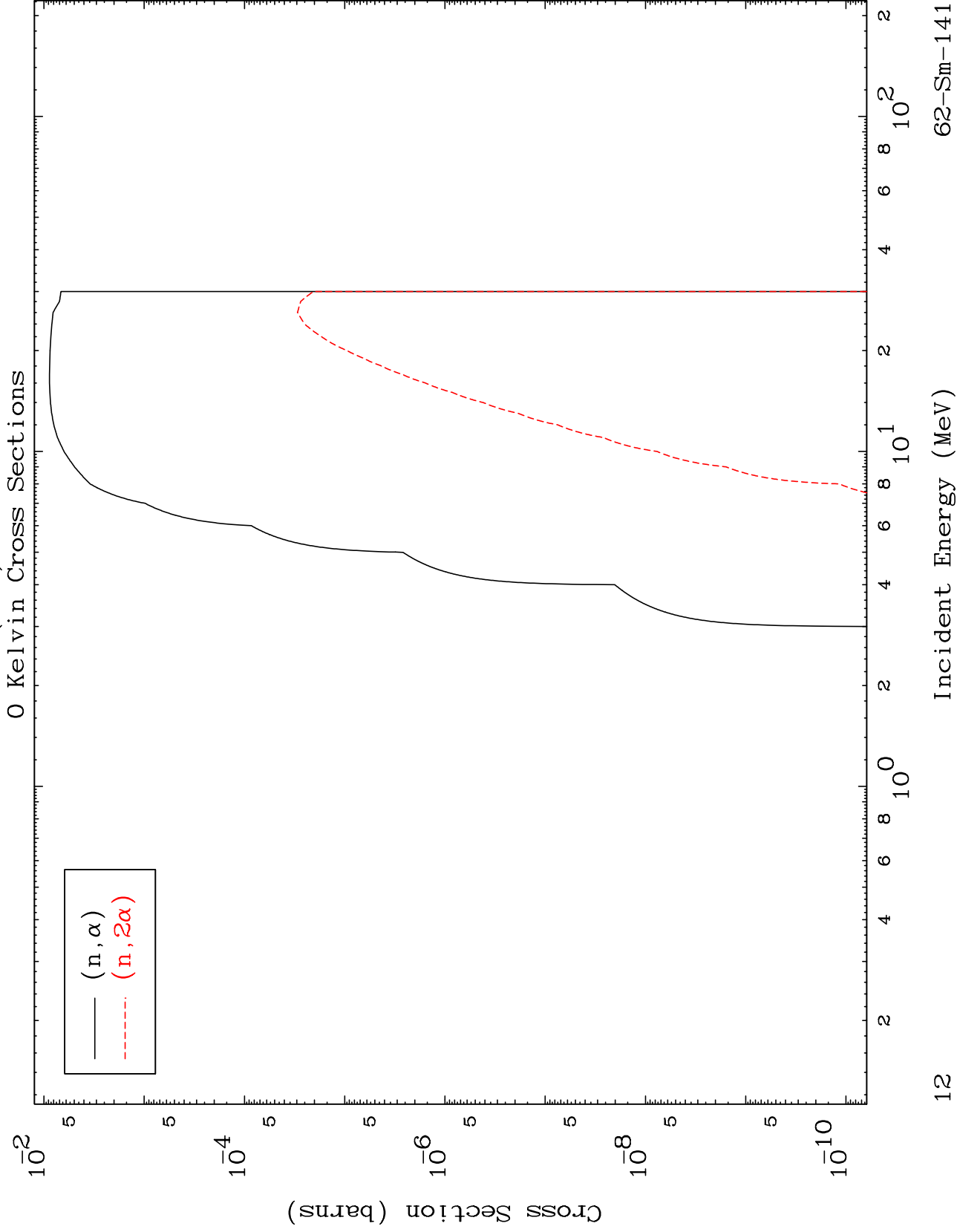
Incident Energy (MeV)

62-Sm-141

MAT 6216

(t,  $\alpha$ ) Levels

62-Sm-141



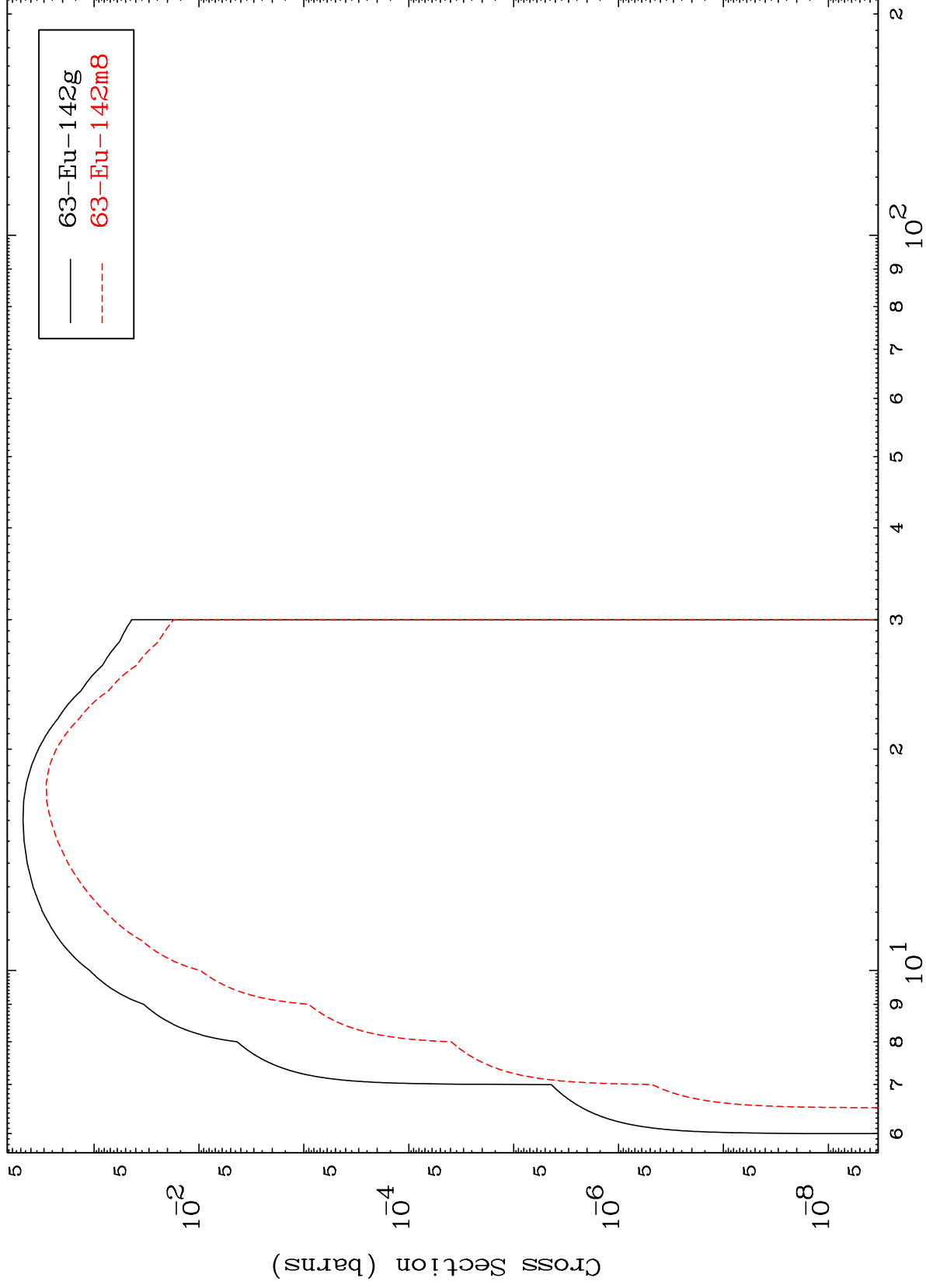
12

MAT 6216

(n,2n)

62-Sm-141

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-141

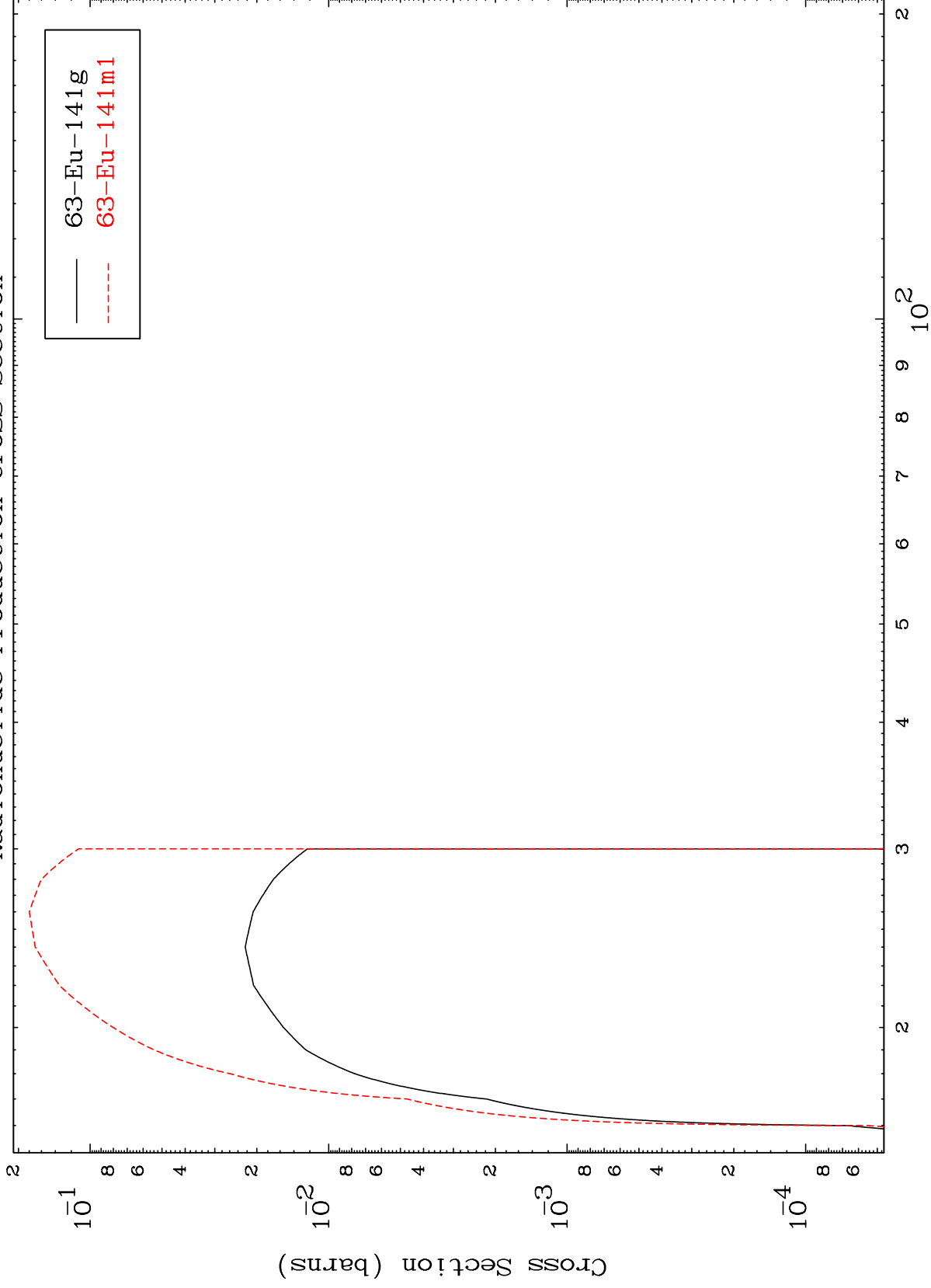
13

MAT 6216

(n,3n)

62-Sm-141

Radionuclide Production Cross Section



14

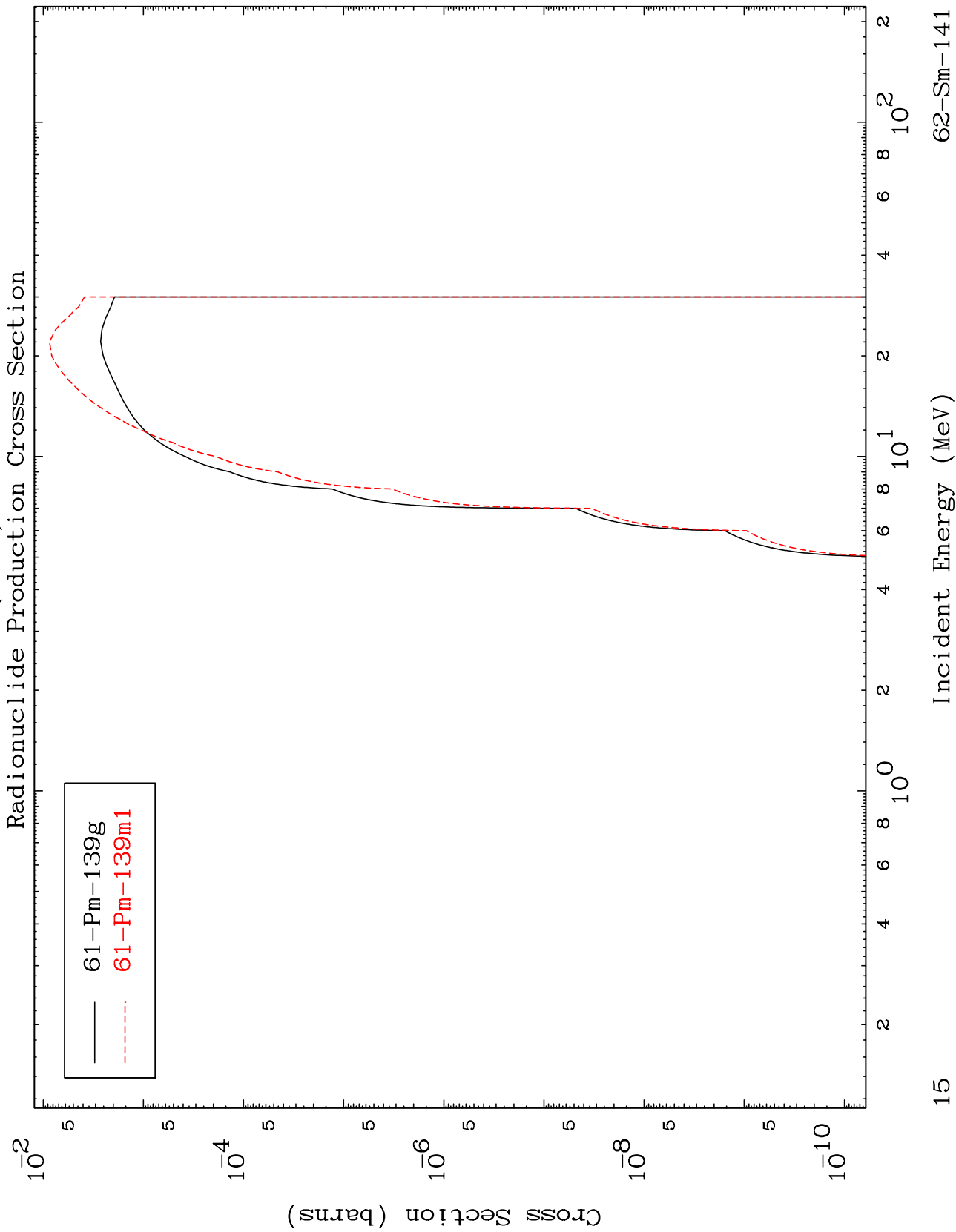
Incident Energy (MeV)

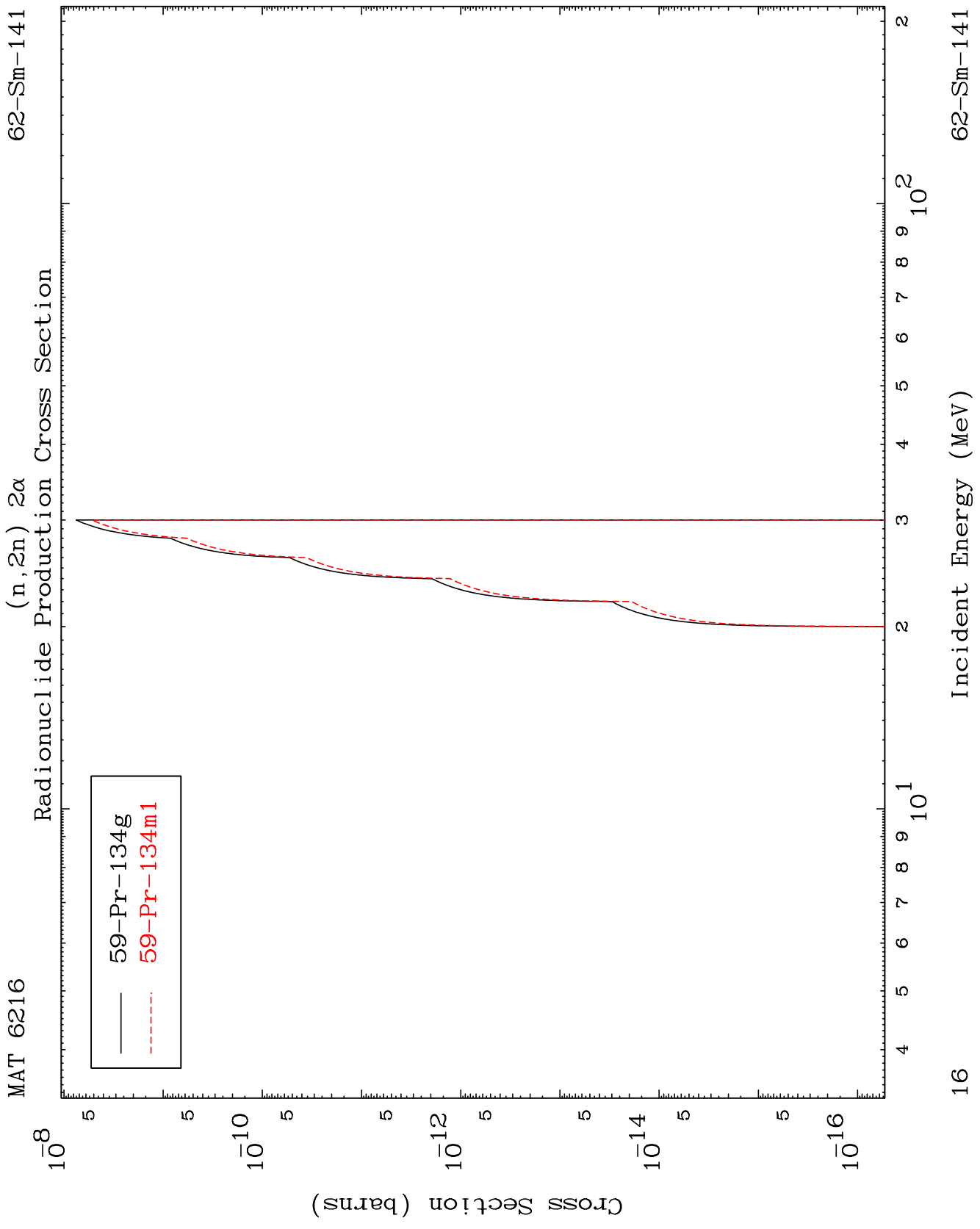
62-Sm-141

MAT 6216

$(n, n') \alpha$

62-Sm-141

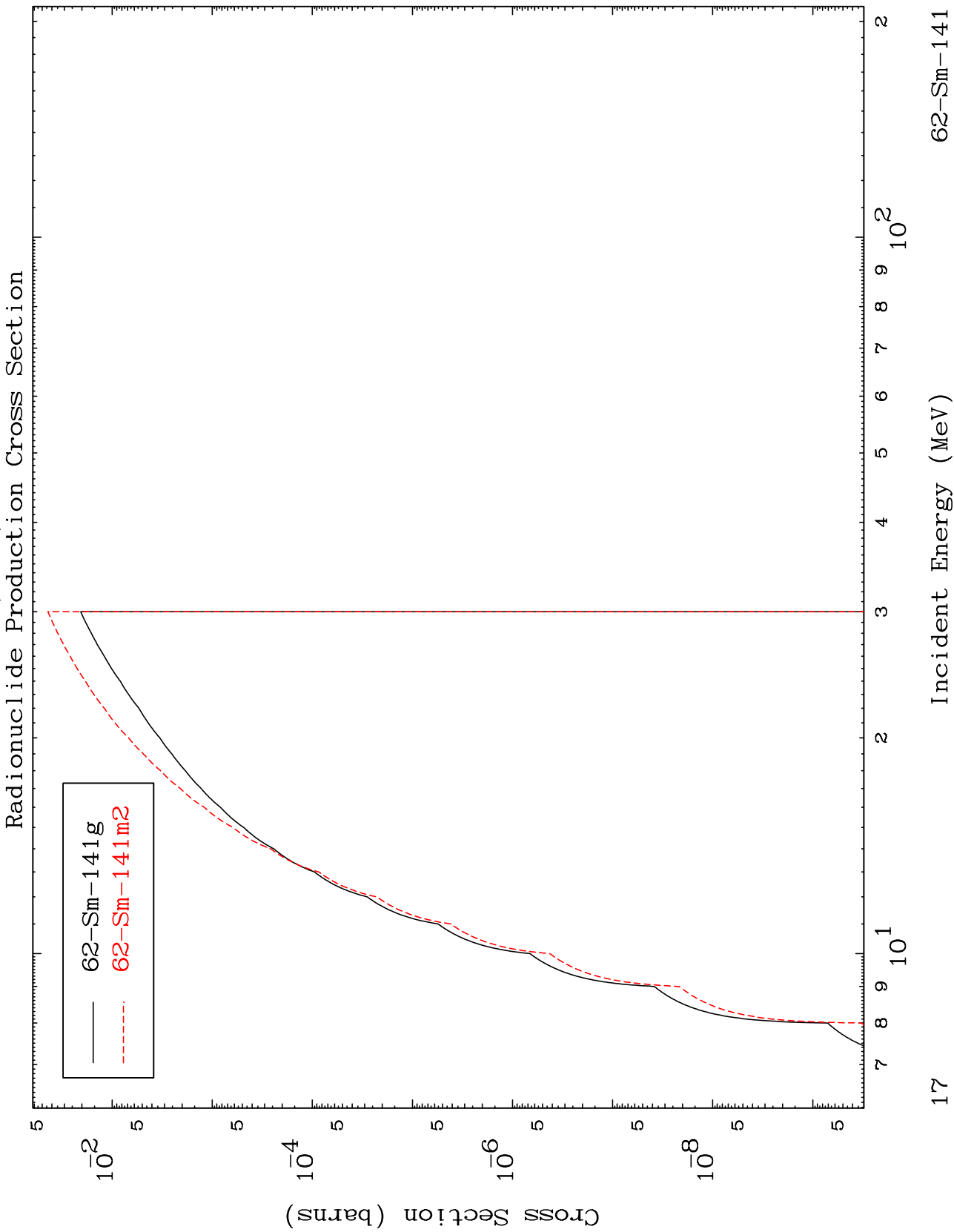




MAT 6216

(n,n') d

62-Sm-141



17

Incident Energy (MeV)

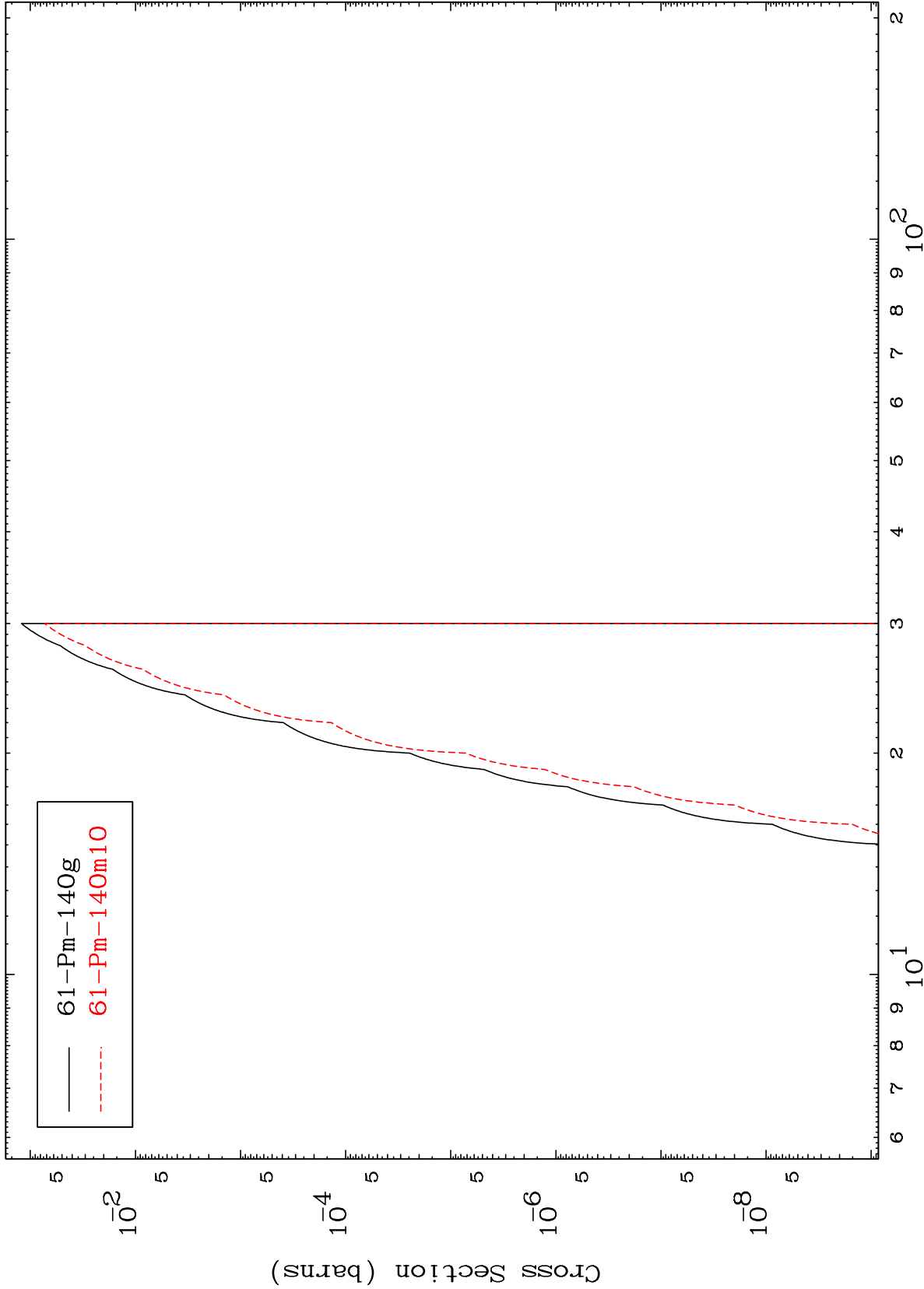
62-Sm-141

MAT 6216

(n,n') He-3

62-Sm-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

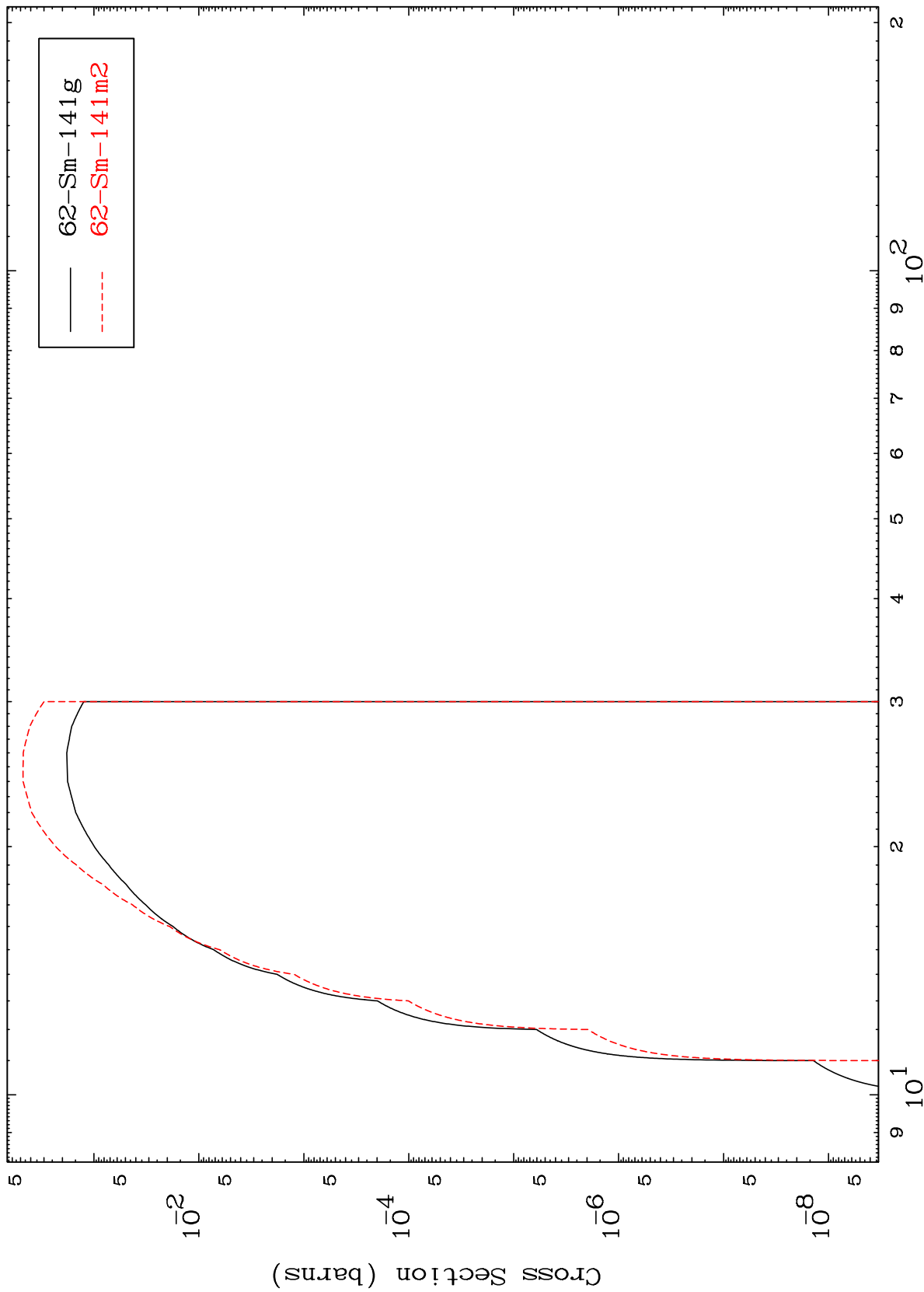
62-Sm-141

MAT 6216

(n,2n) p

62-Sm-141

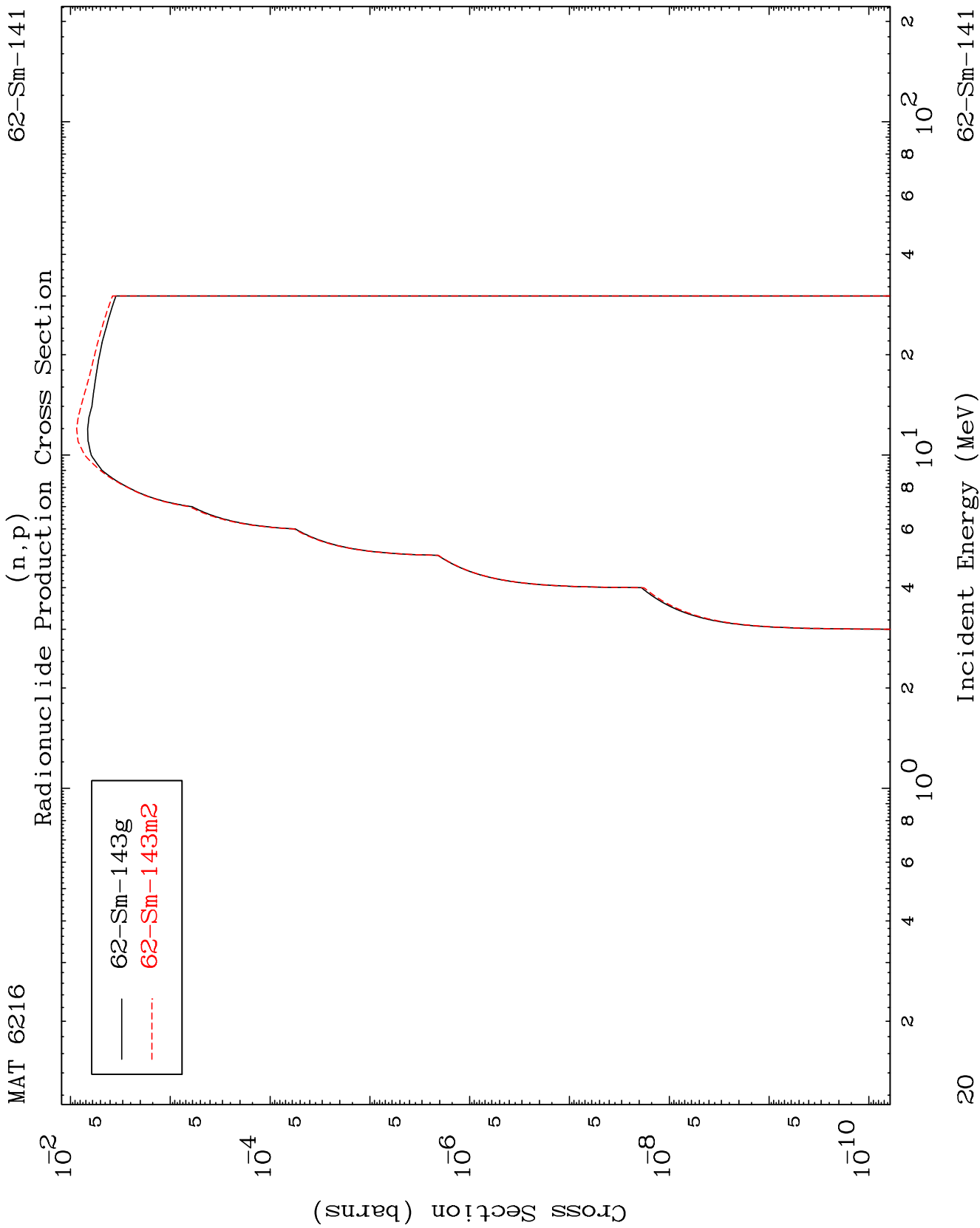
Radionuclide Production Cross Section



19

Incident Energy (MeV)

62-Sm-141

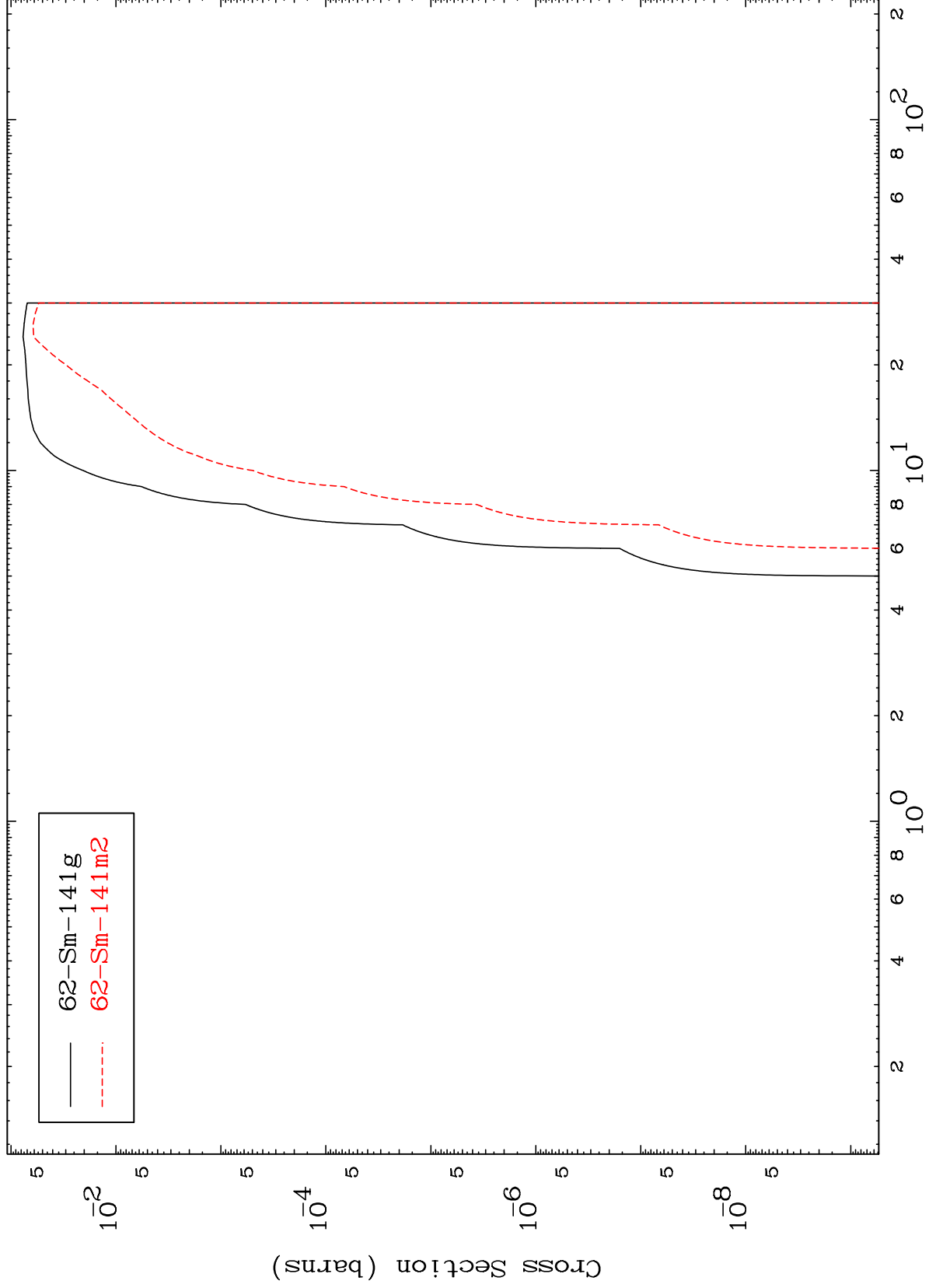


MAT 6216

(n, t)

62-Sm-141

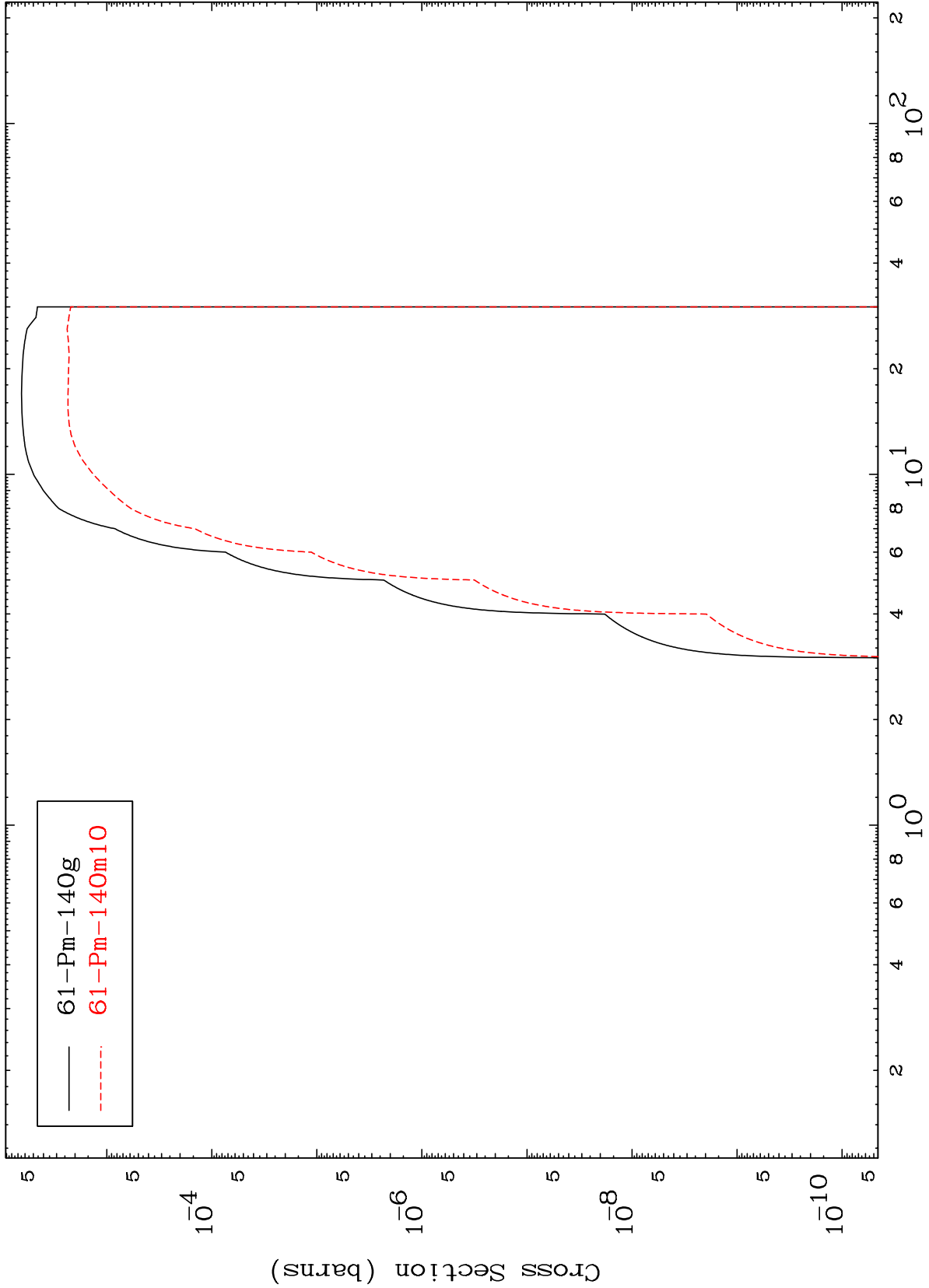
Radionuclide Production Cross Section



MAT 6216

62-Sm-141

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



62-Sm-141

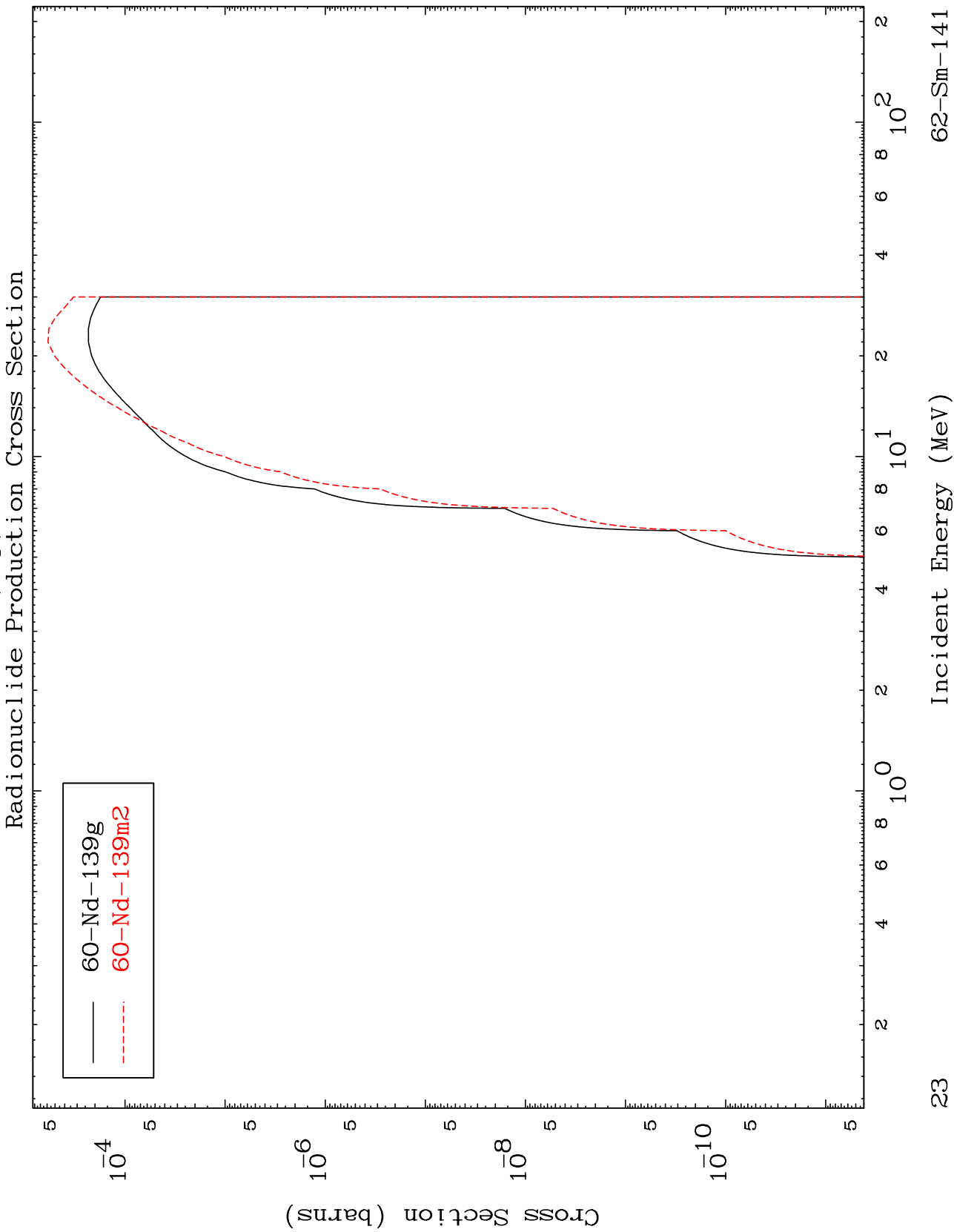
Incident Energy (MeV)

22

MAT 6216

(n,p)  $\alpha$

62-Sm-141

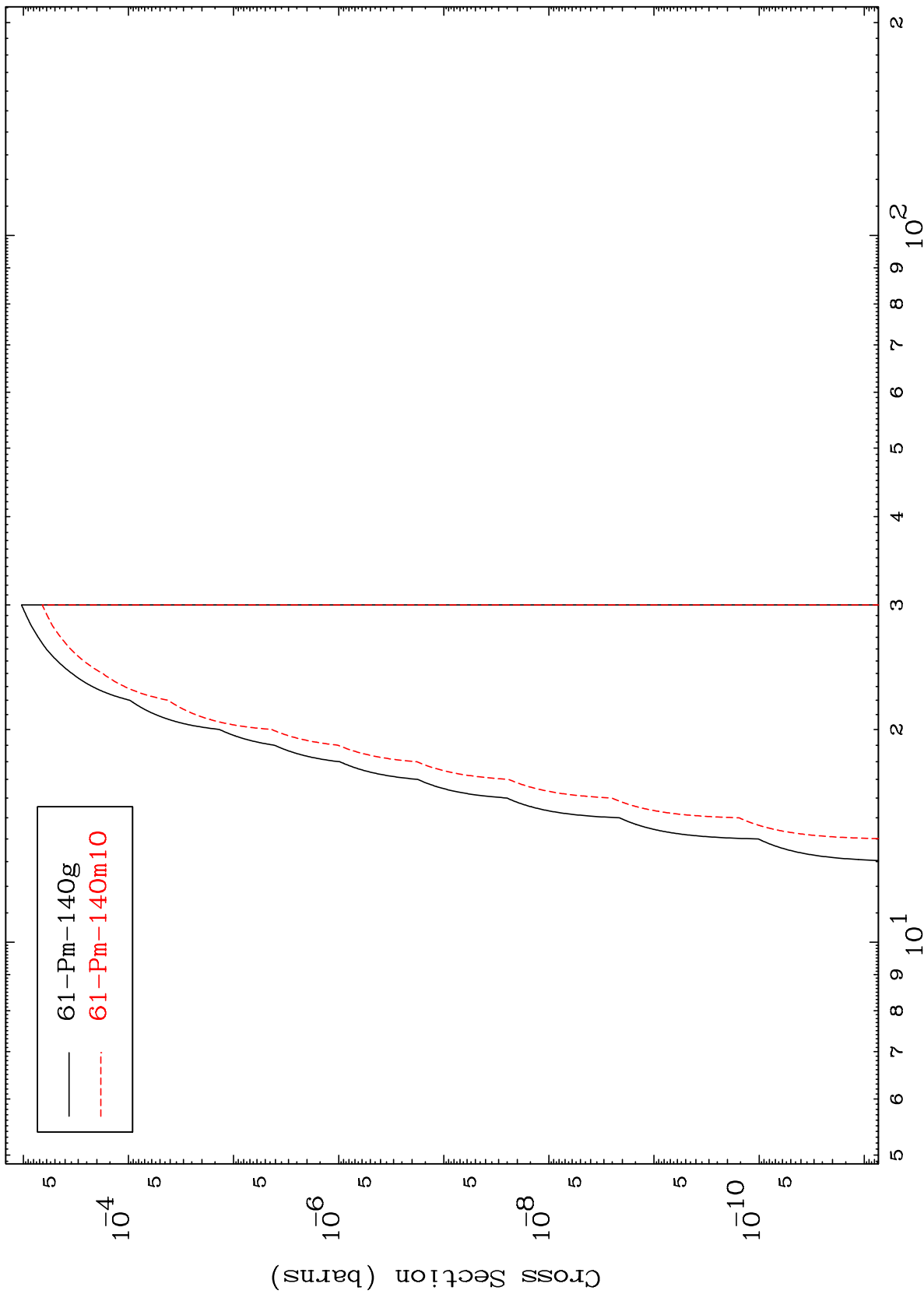


MAT 6216

(n,p) t

62-Sm-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-141