

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

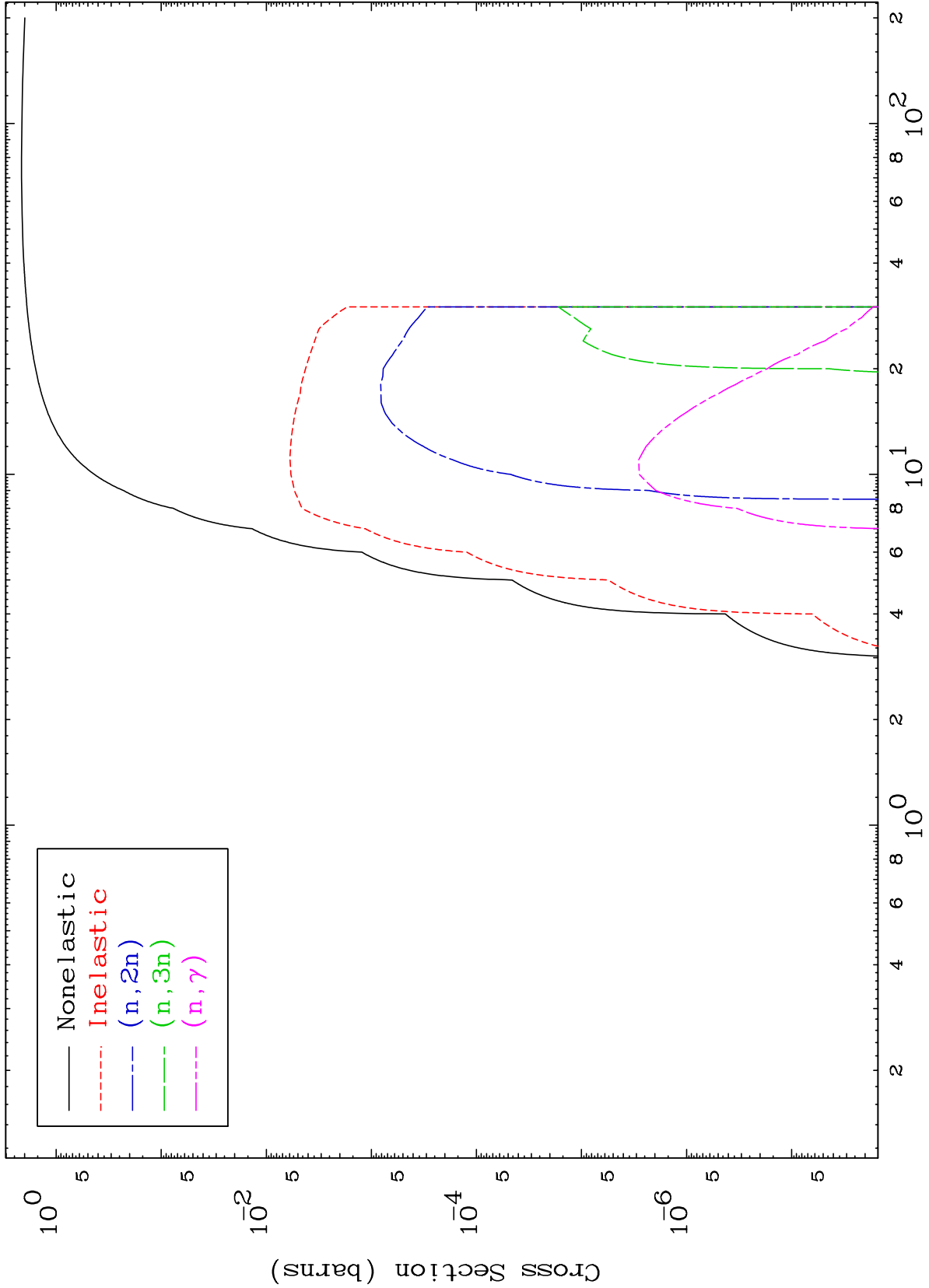
Press Mouse Button to Start

MAT 6193

Triton Major

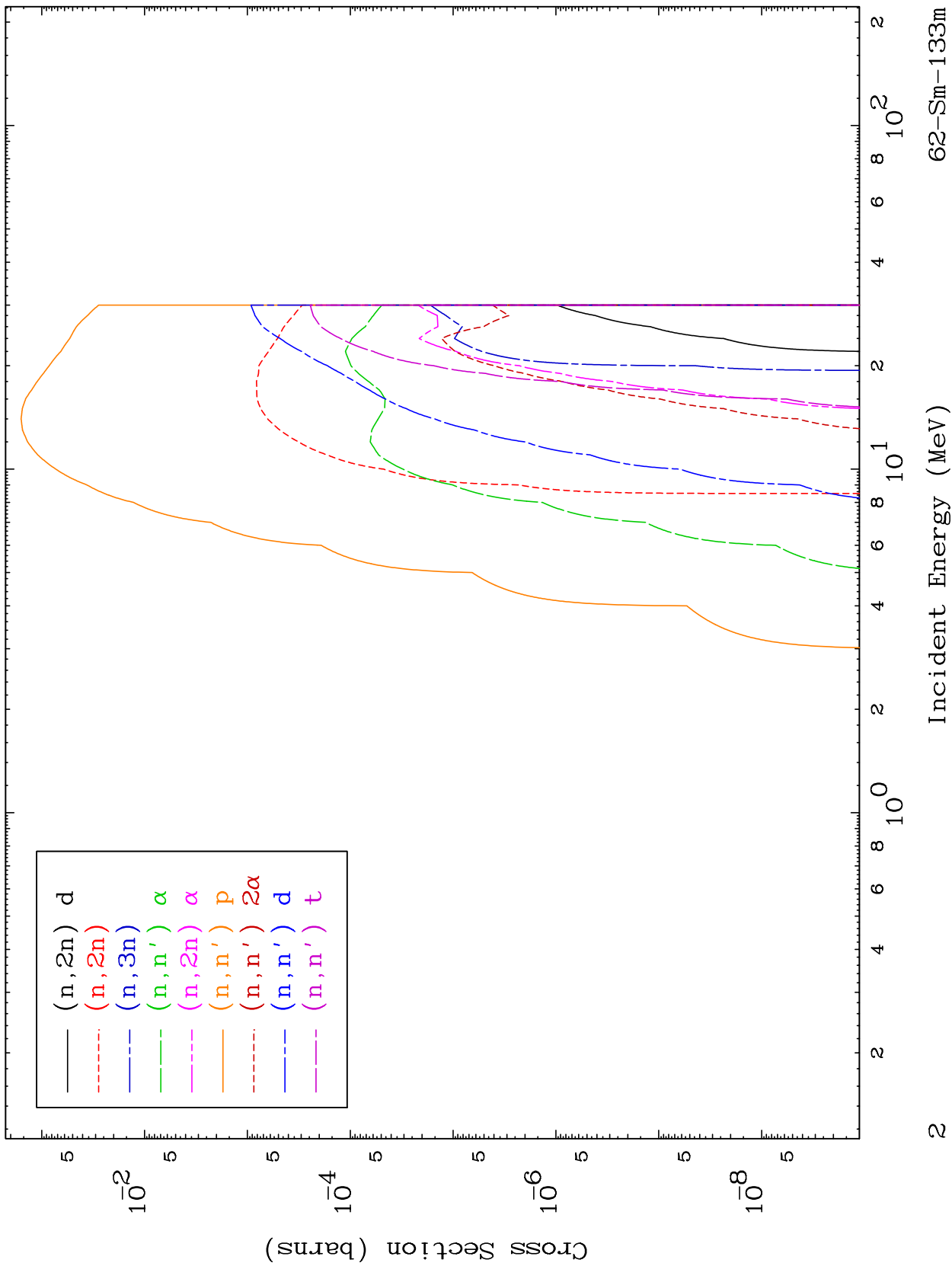
62-Sm-133m

0 Kelvin Cross Sections



Incident Energy (MeV)

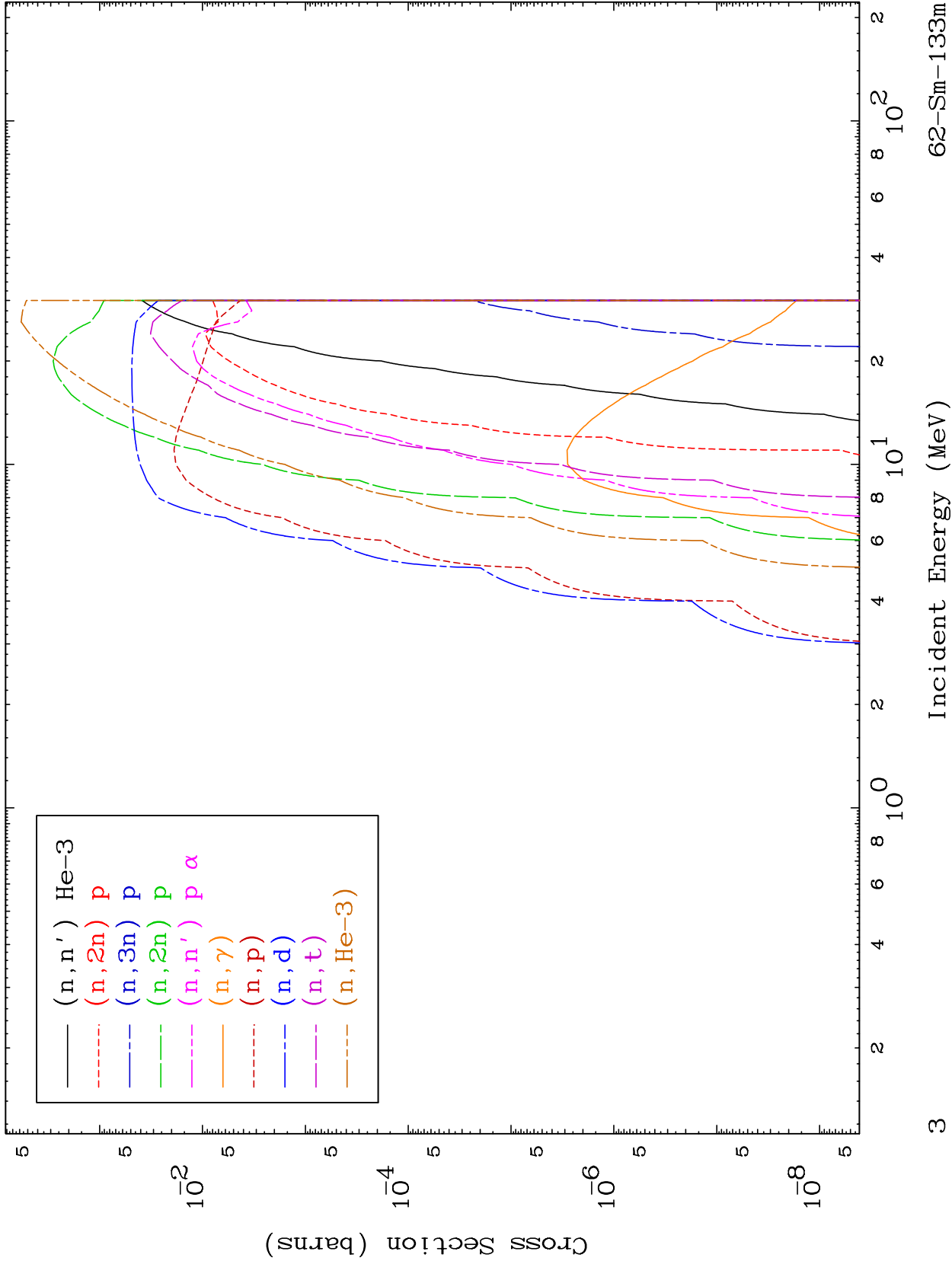
62-Sm-133m



MAT 6193

Triton Neutron Absorption  
0 Kelvin Cross Sections

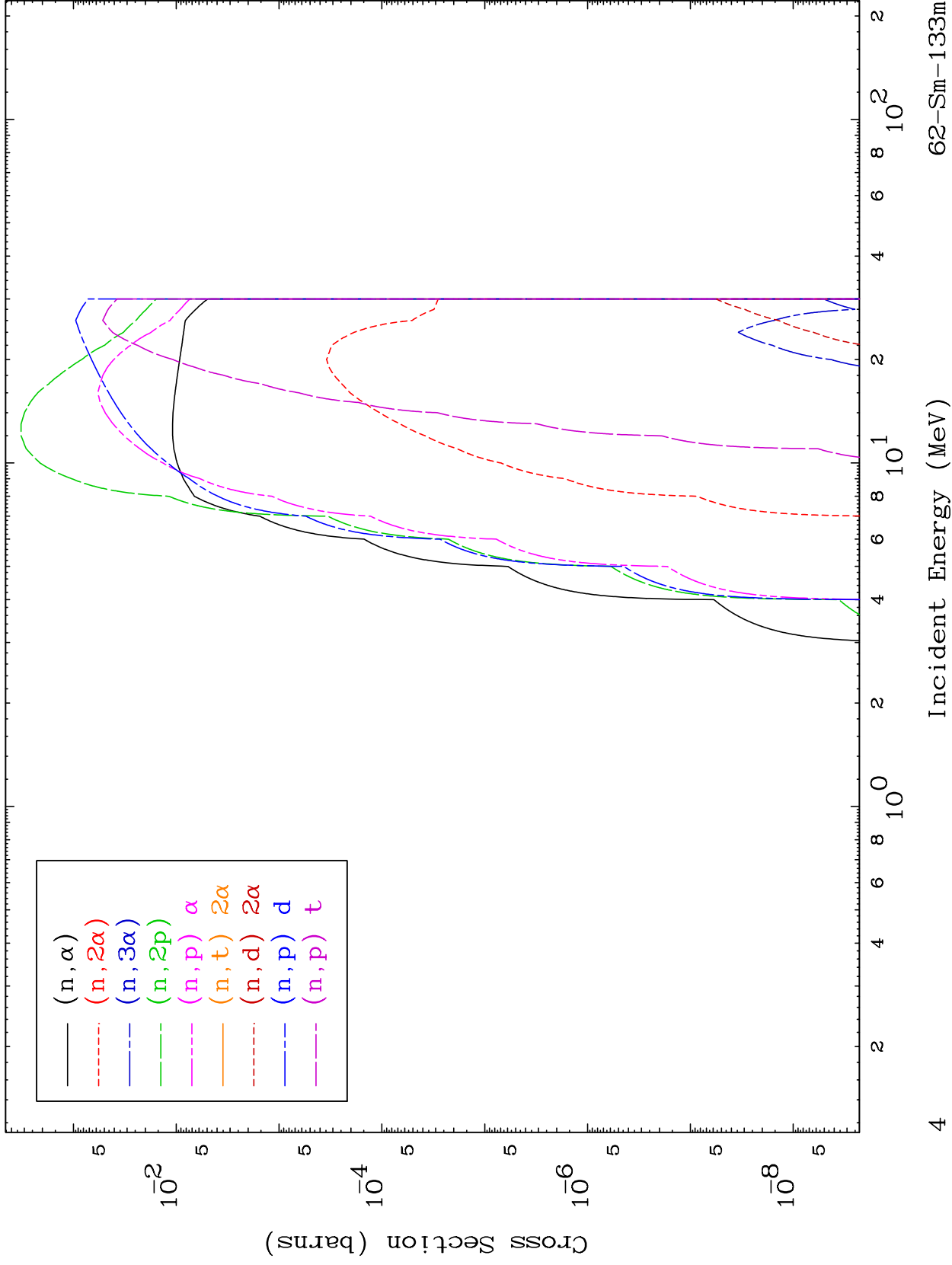
62-Sm-133m



MAT 6193

Triton Neutron Absorption  
0 Kelvin Cross Sections

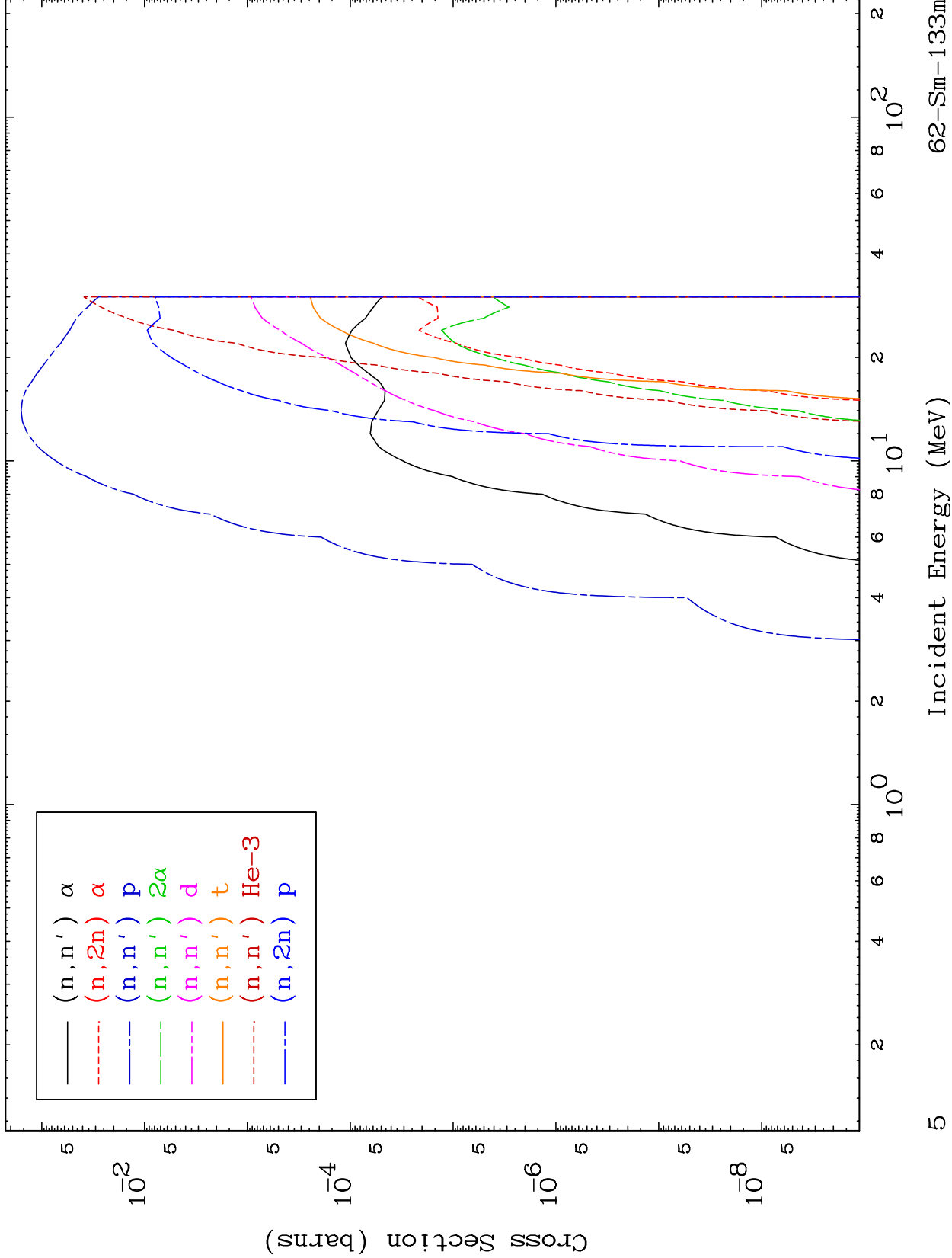
62-Sm-133m



MAT 6193

Triton Charged Particle  
0 Kelvin Cross Sections

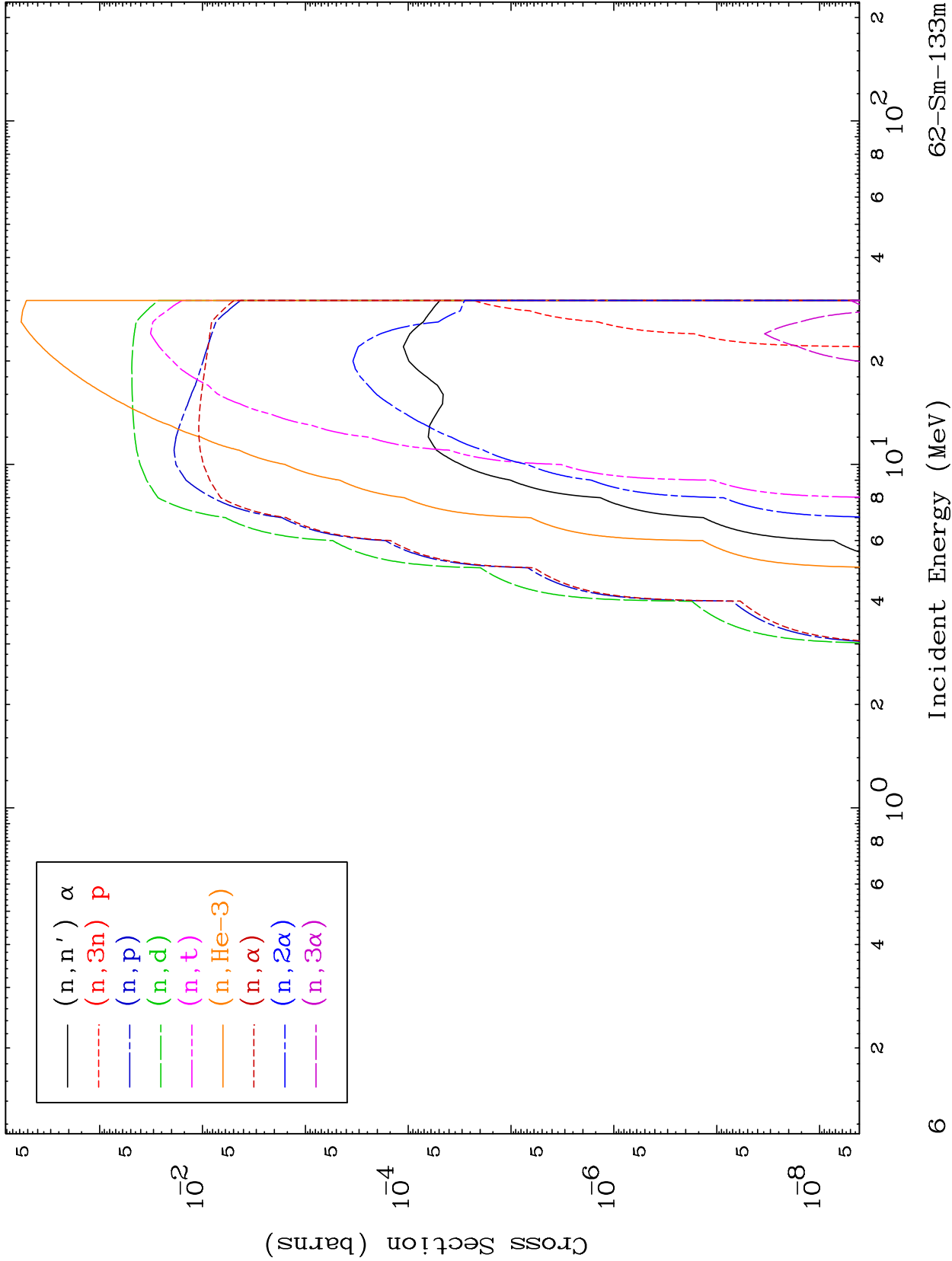
62-Sm-133m



MAT 6193

Triton Charged Particle  
0 Kelvin Cross Sections

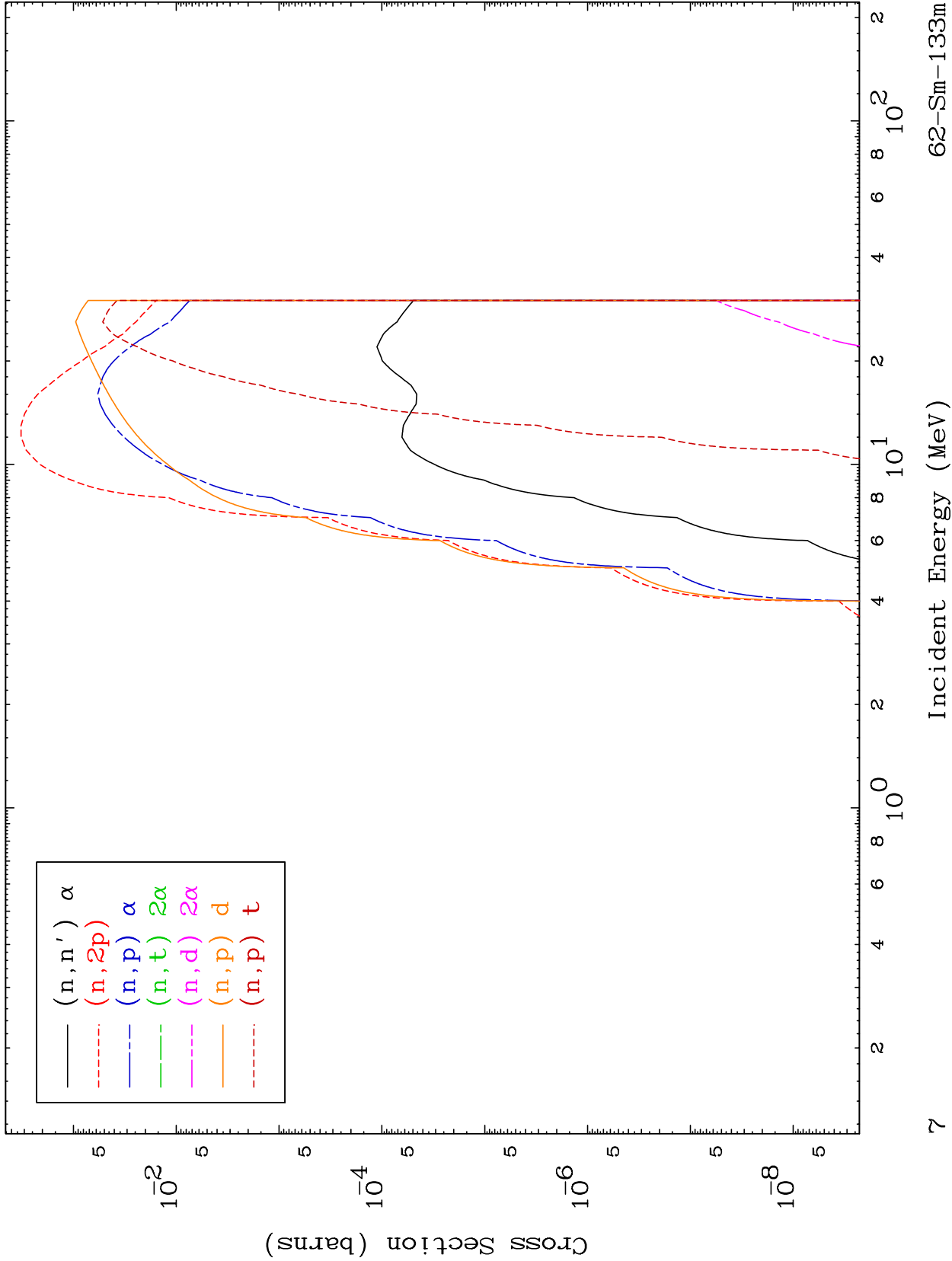
62-Sm-133m



MAT 6193

Triton Charged Particle  
0 Kelvin Cross Sections

62-Sm-133m

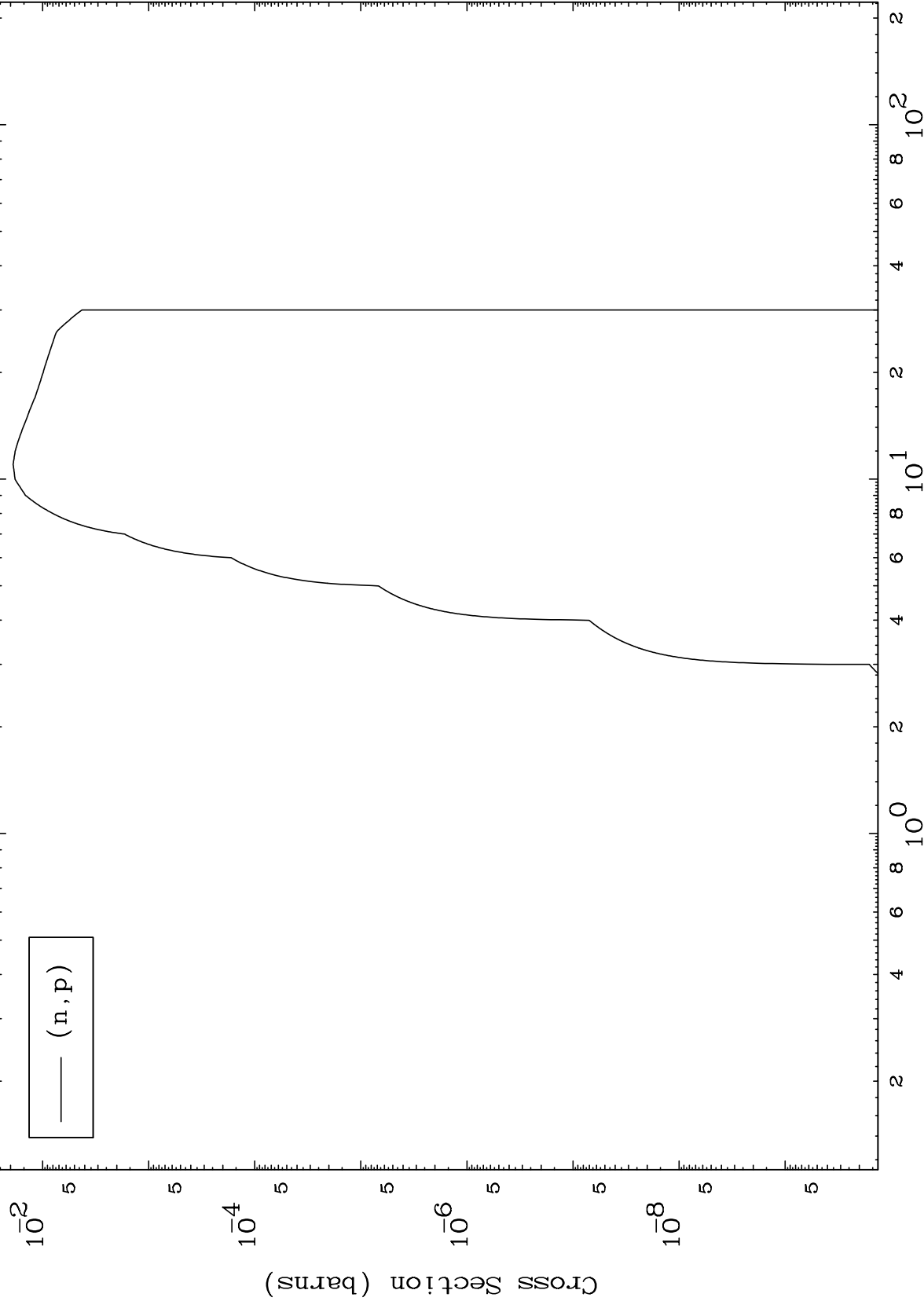


MAT 6193

(t,p) Levels

62-Sm-133m

0 Kelvin Cross Sections

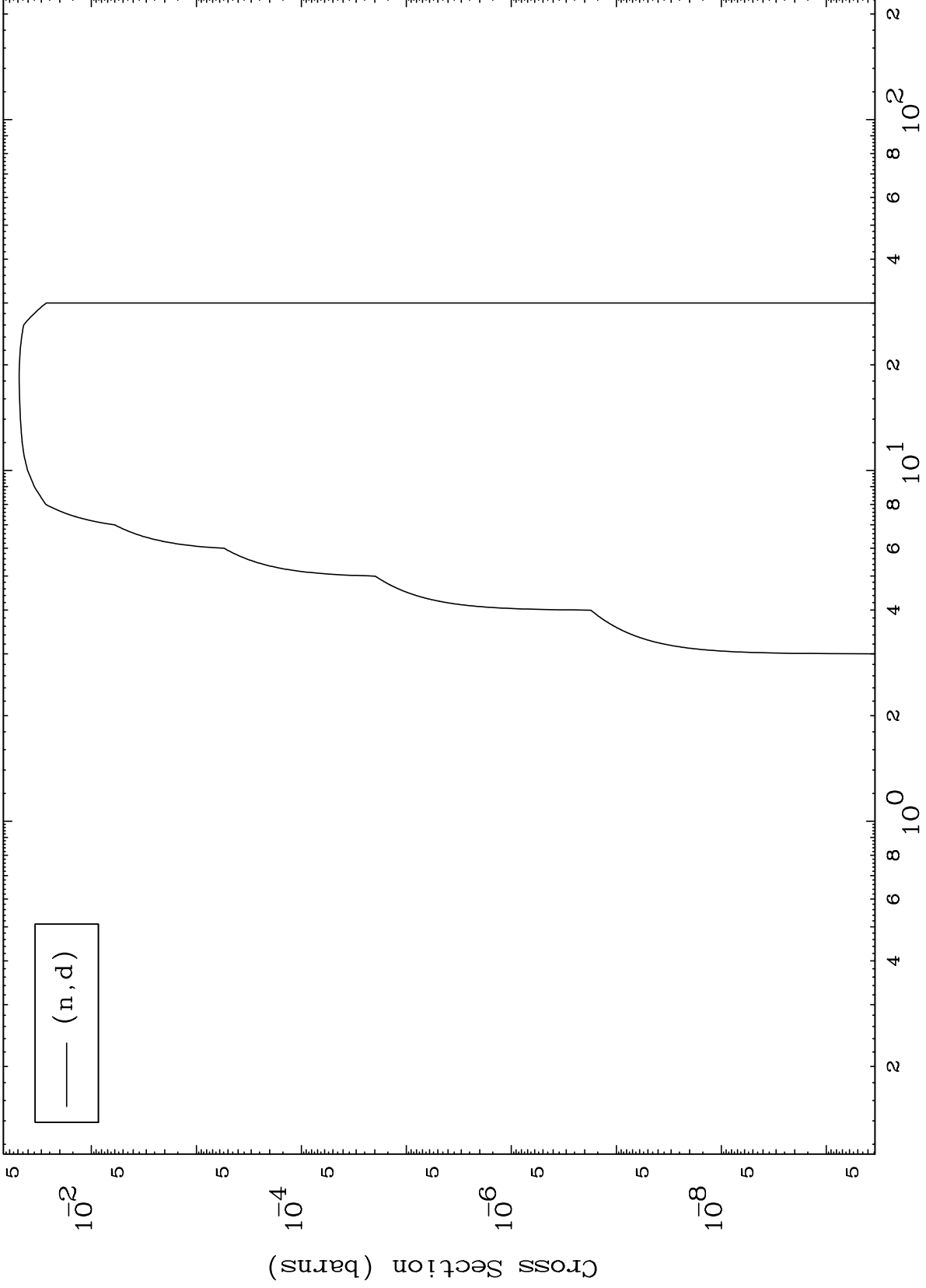


MAT 6193

(t, d) Levels

62-Sm-133m

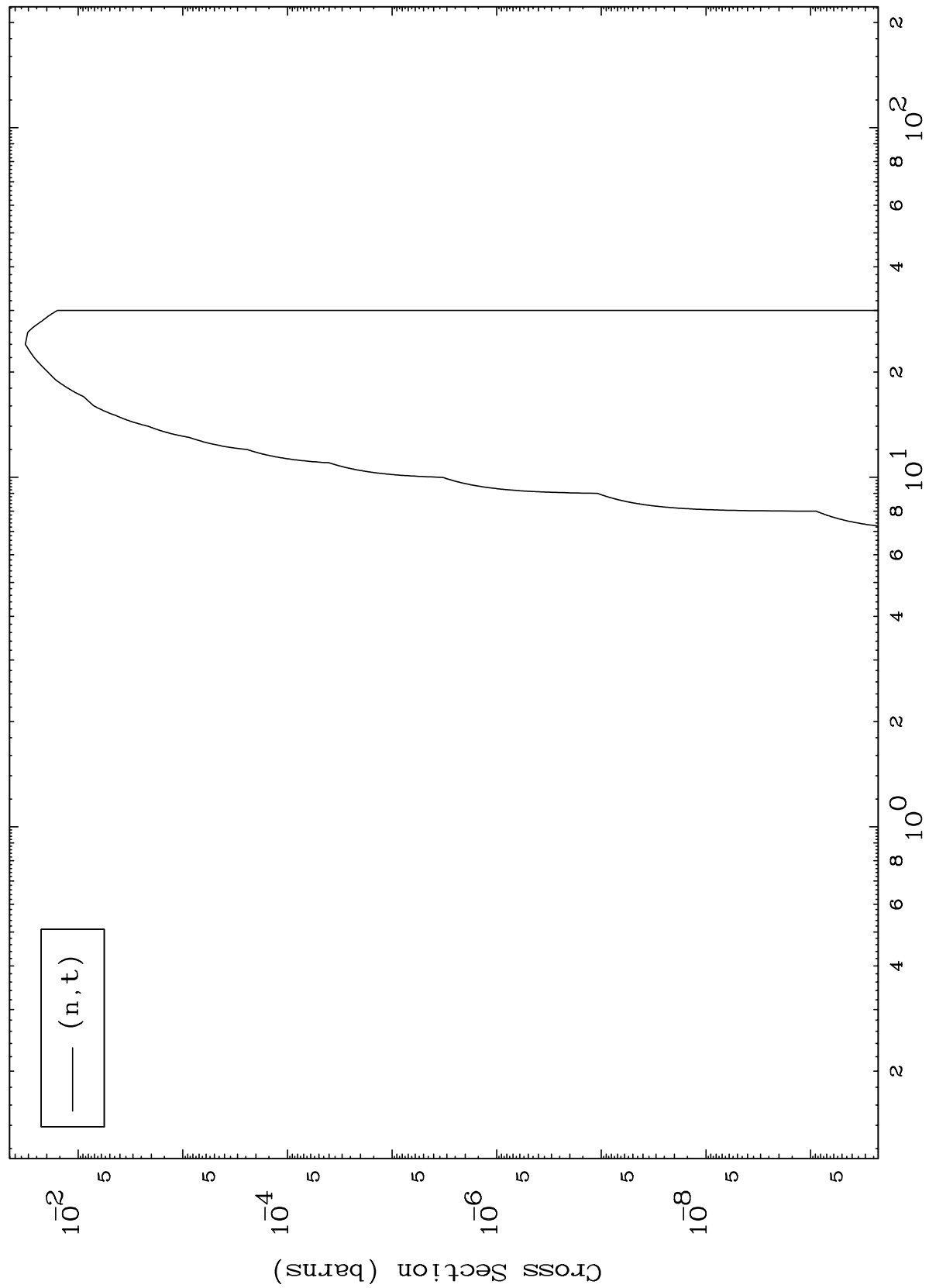
0 Kelvin Cross Sections



MAT 6193

62-Sm-133m

(t, t) Levels  
0 Kelvin Cross Sections



62-Sm-133m

Incident Energy (MeV)

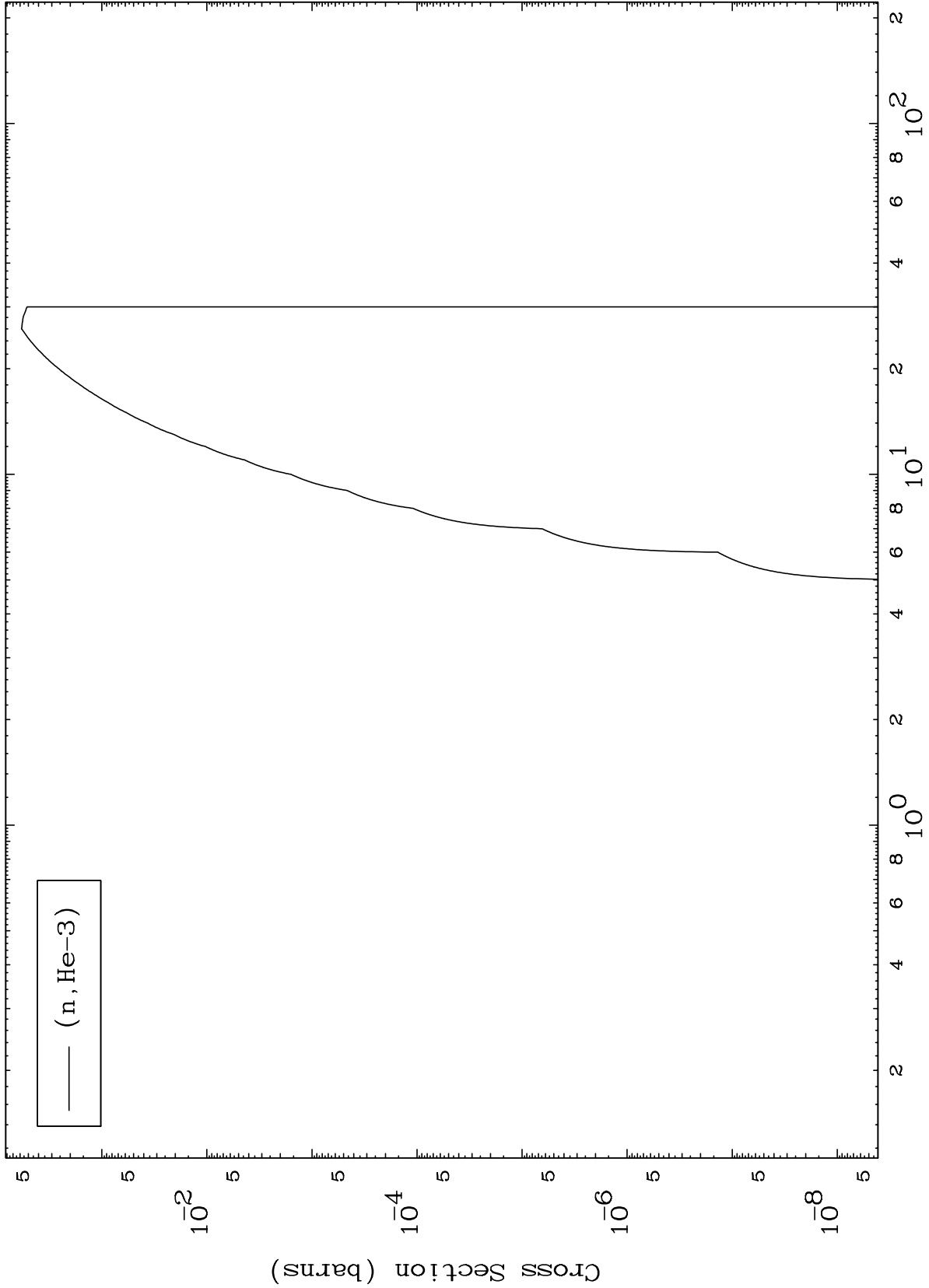
10

MAT 6193

(t,He3) Levels

62-Sm-133m

0 Kelvin Cross Sections

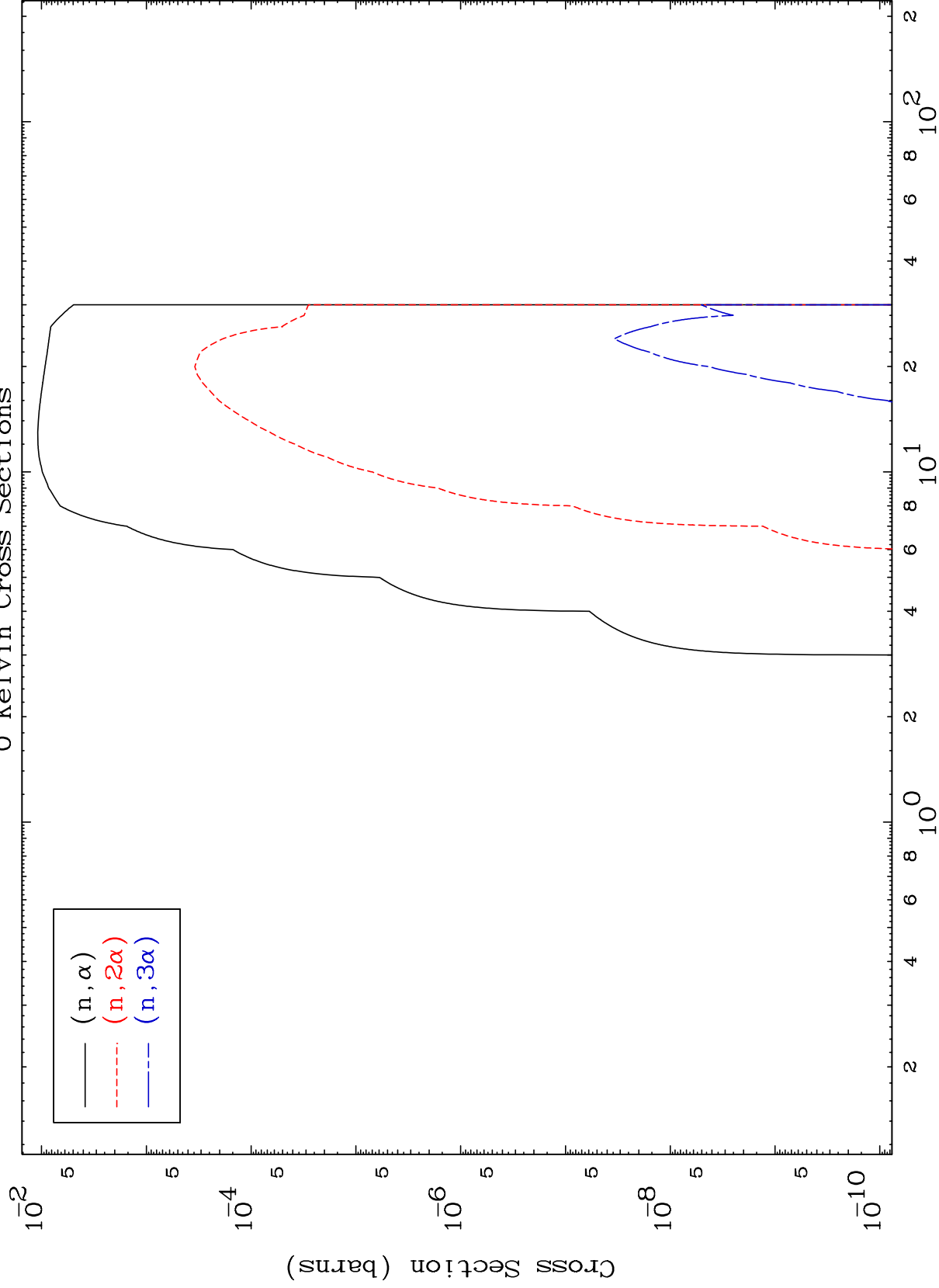


MAT 6193

(t,  $\alpha$ ) Levels

62-Sm-133m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

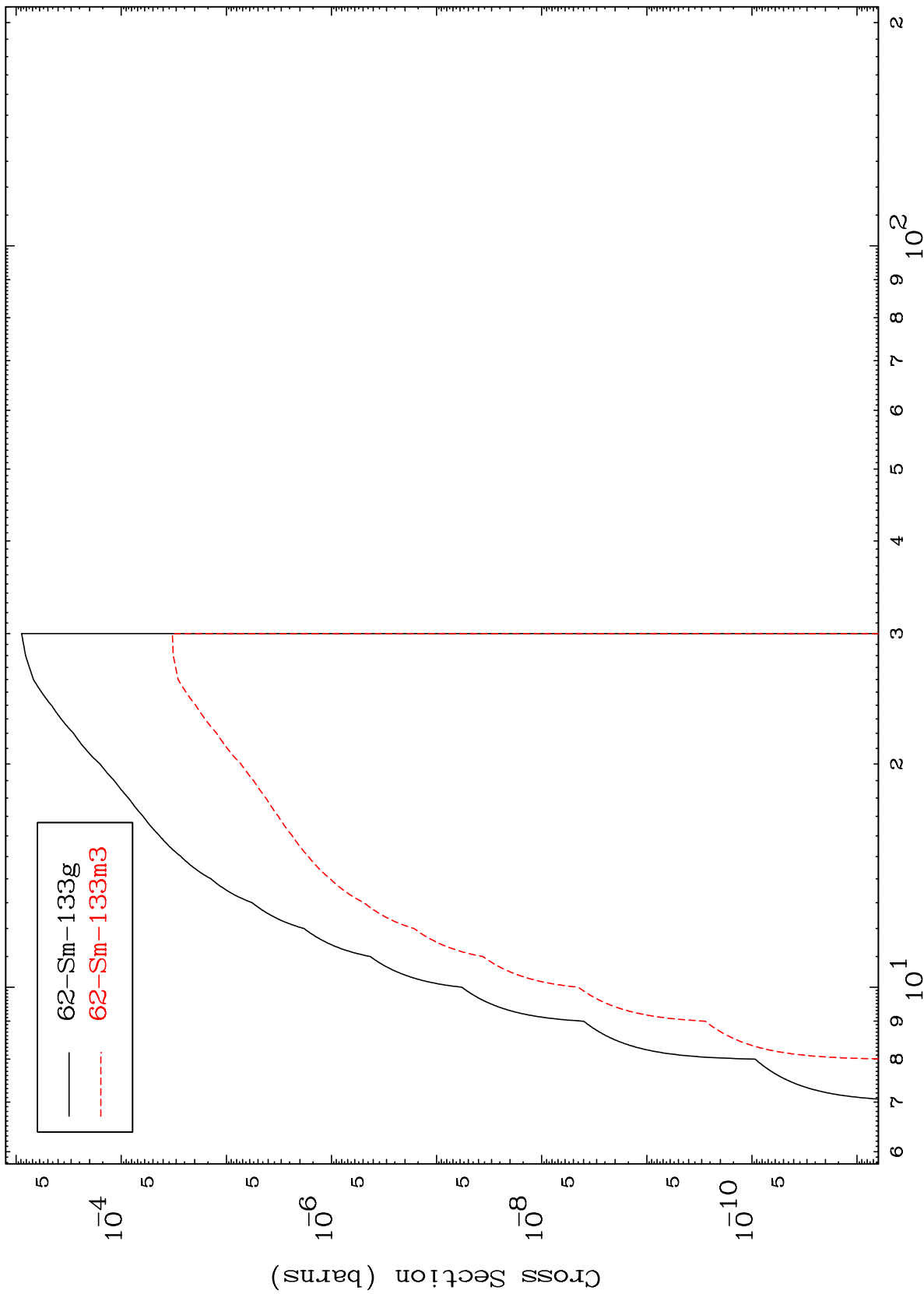
62-Sm-133m

MAT 6193

(n,n') d

62-Sm-133m

Radionuclide Production Cross Section



13

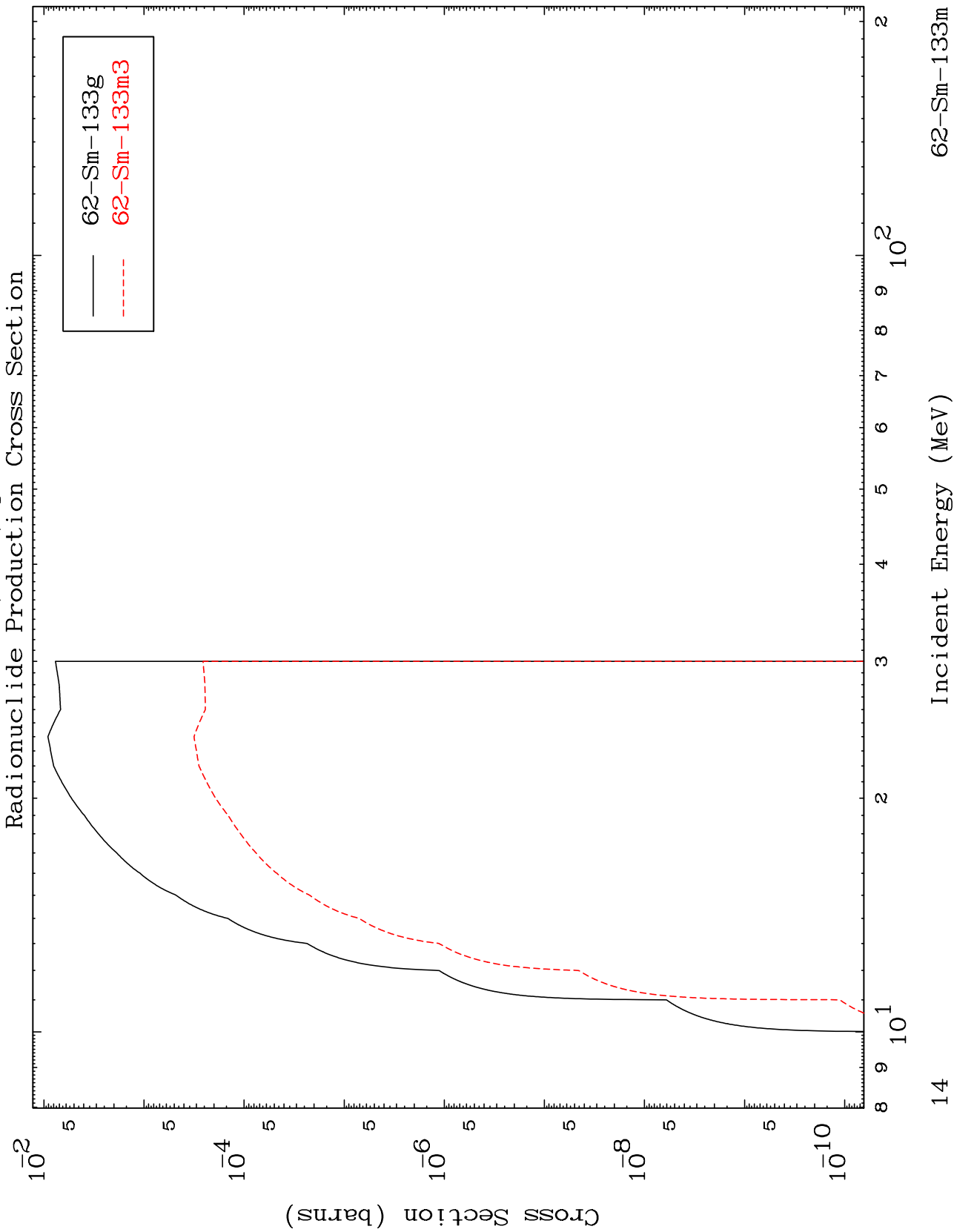
Incident Energy (MeV)

62-Sm-133m

MAT 6193

(n,2n) p

62-Sm-133m



14

Incident Energy (MeV)

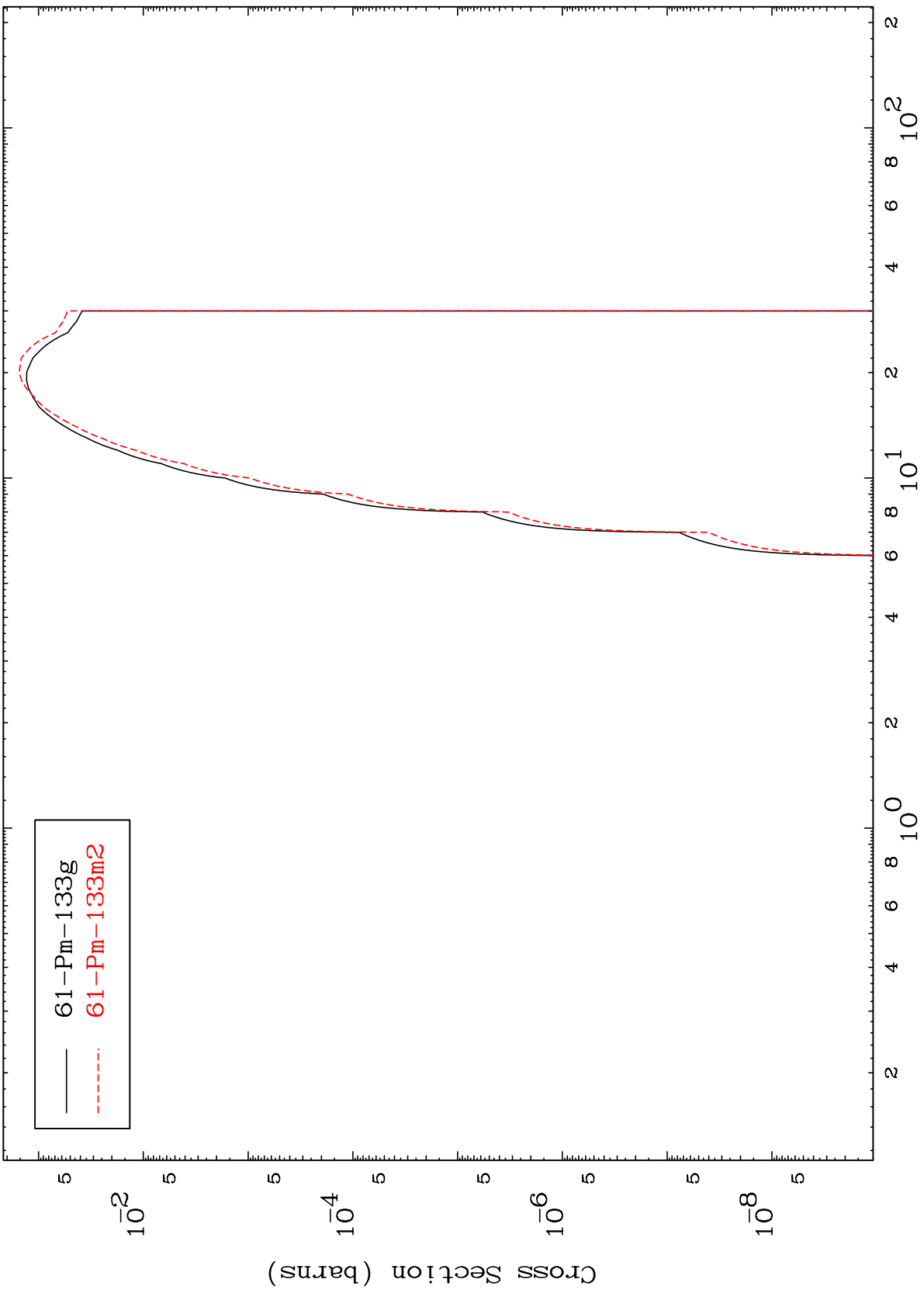
62-Sm-133m

MAT 6193

(n,2n) p

62-Sm-133m

Radionuclide Production Cross Section

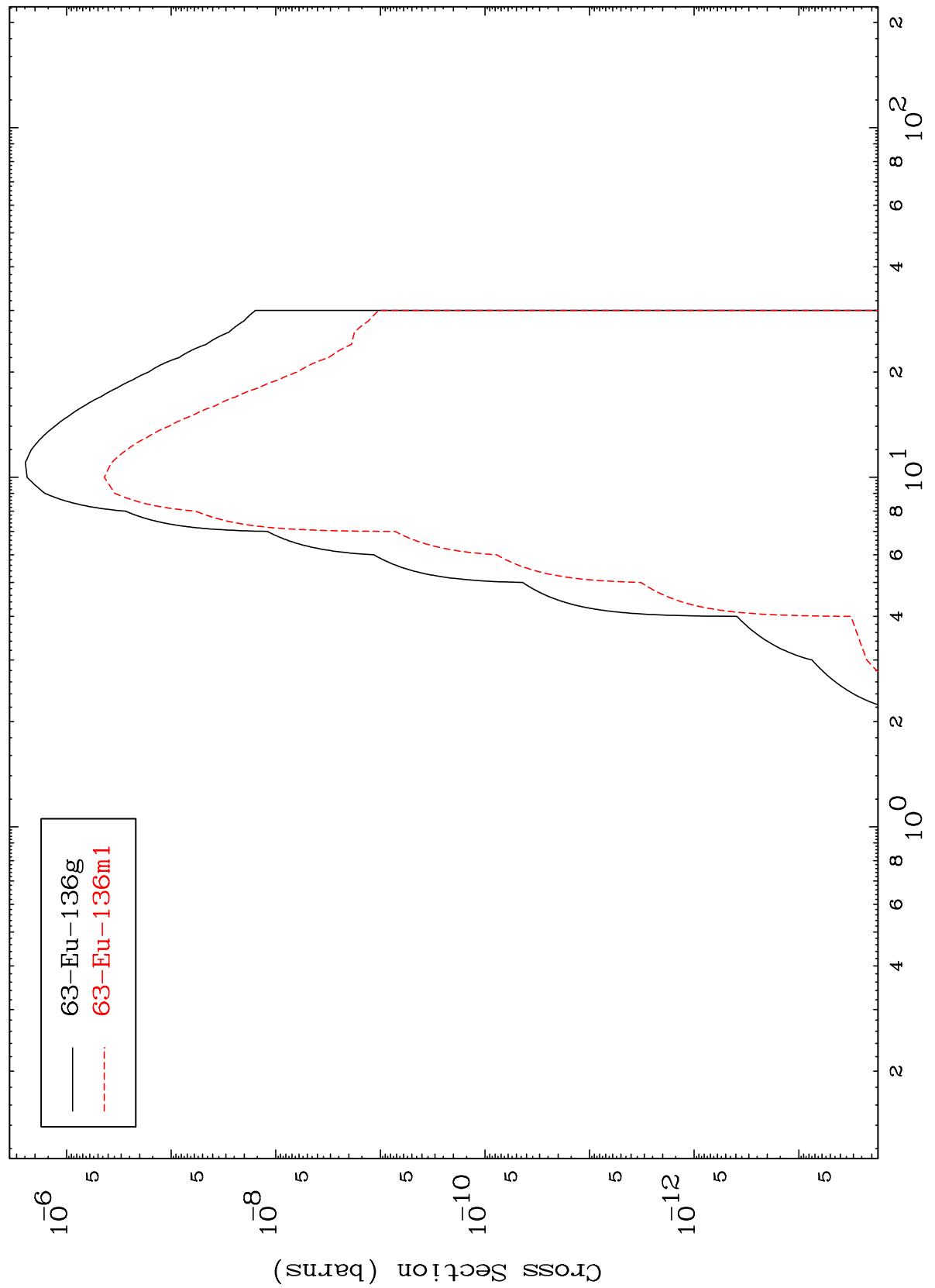


61-Pm-133g  
61-Pm-133m2

MAT 6193

62-Sm-133m

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

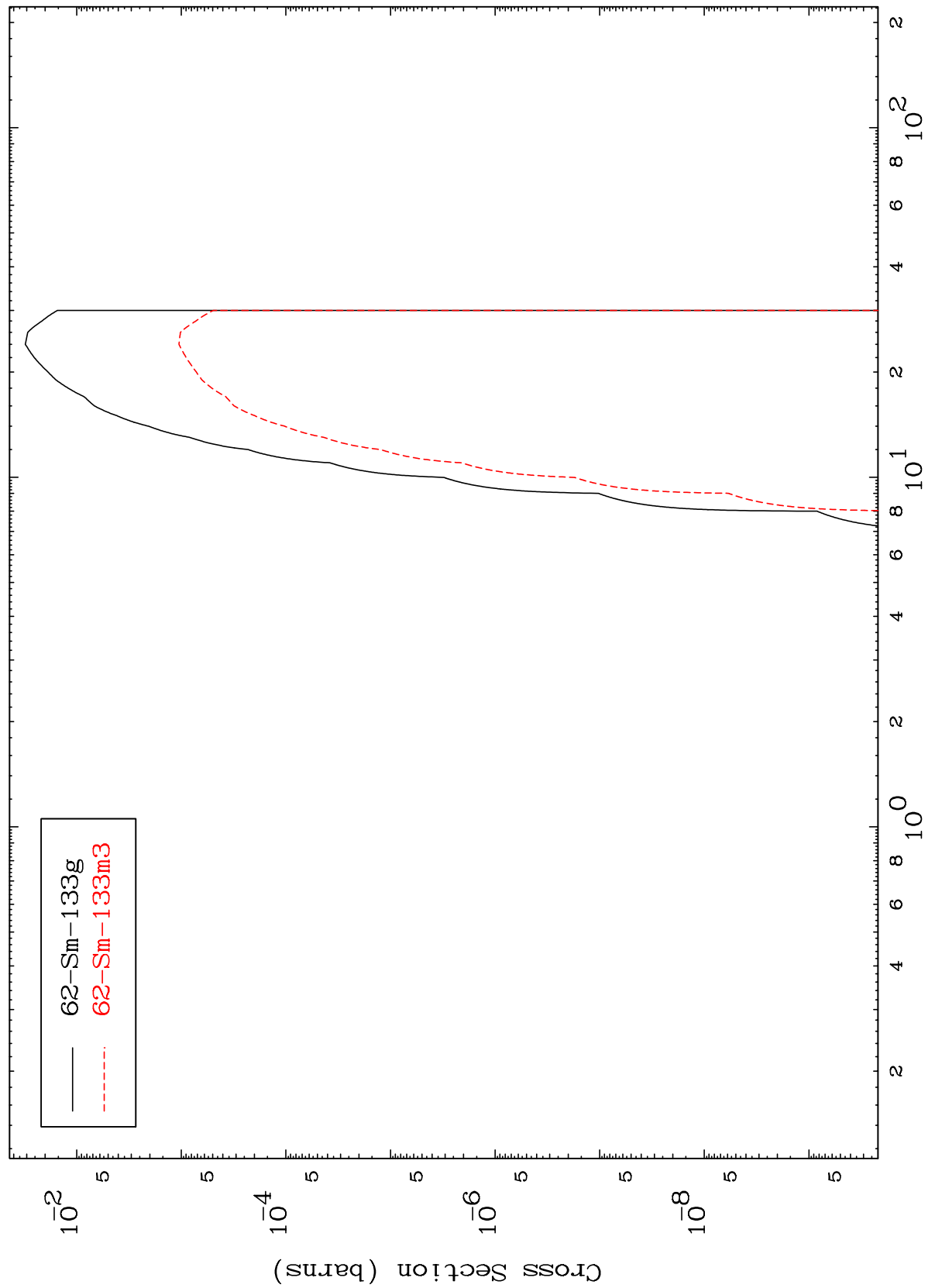


— 63-Eu-136g  
- - - 63-Eu-136m1

MAT 6193

62-Sm-133m

(n, t)  
Radionuclide Production Cross Section



17

62-Sm-133m

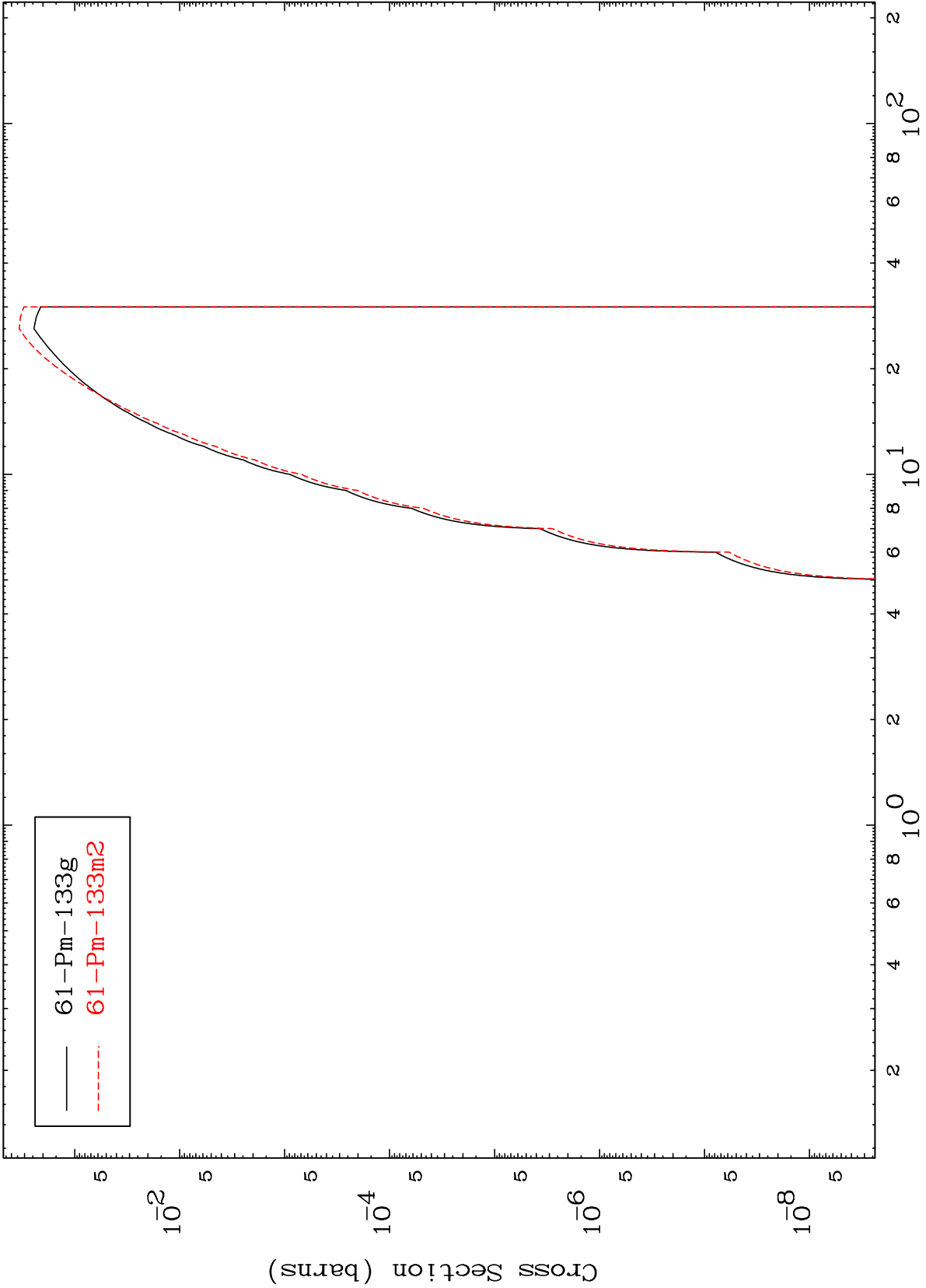
Incident Energy (MeV)

MAT 6193

(n,He-3)

62-Sm-133m

Radionuclide Production Cross Section

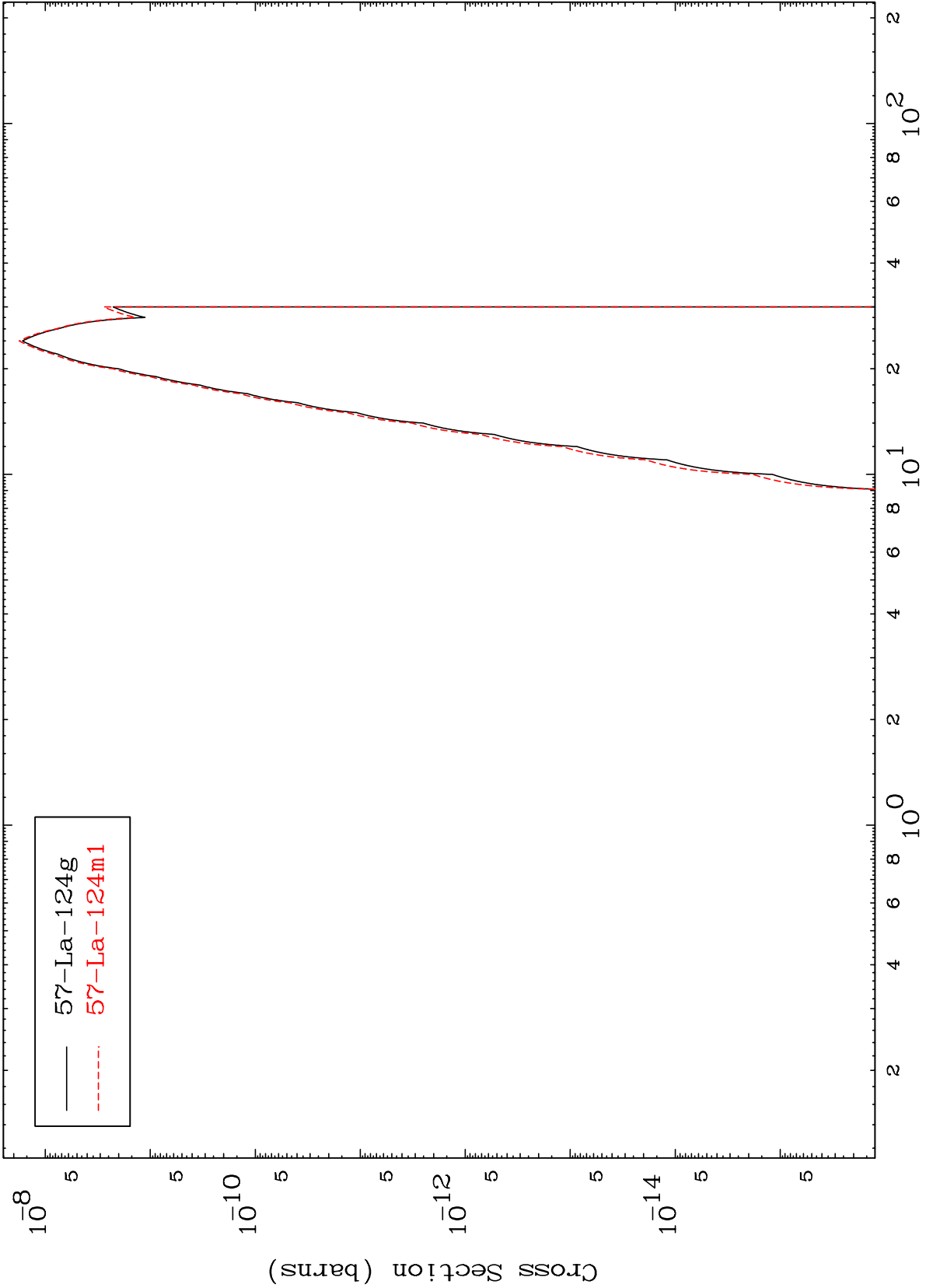


MAT 6193

(n, 3α)

62-Sm-133m

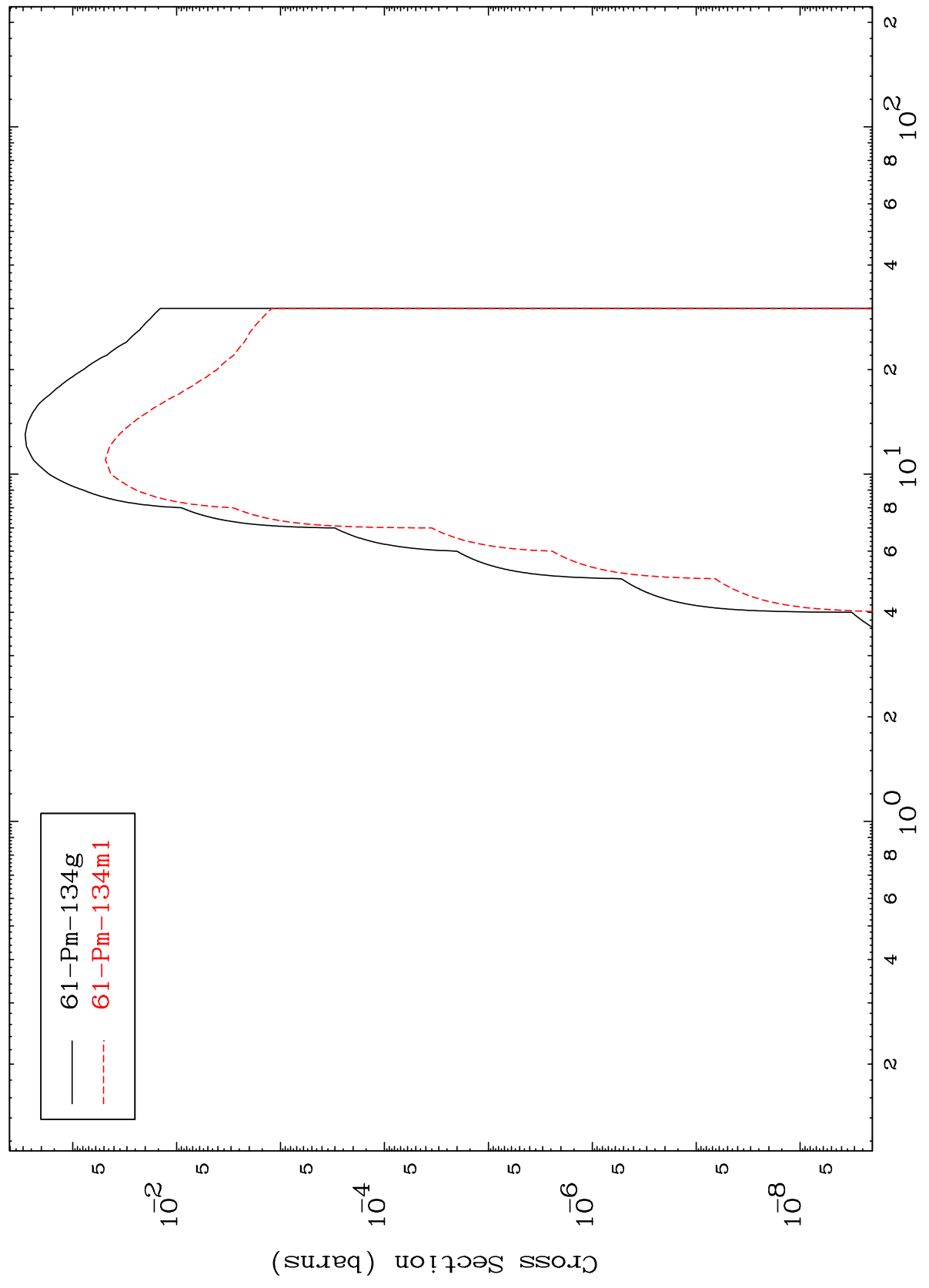
Radionuclide Production Cross Section



MAT 6193

62-Sm-133m

(n,2p)  
Radionuclide Production Cross Section



— 61-Pm-134g  
- - - 61-Pm-134m1

MAT 6193

(n,p) d

62-Sm-133m

