

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

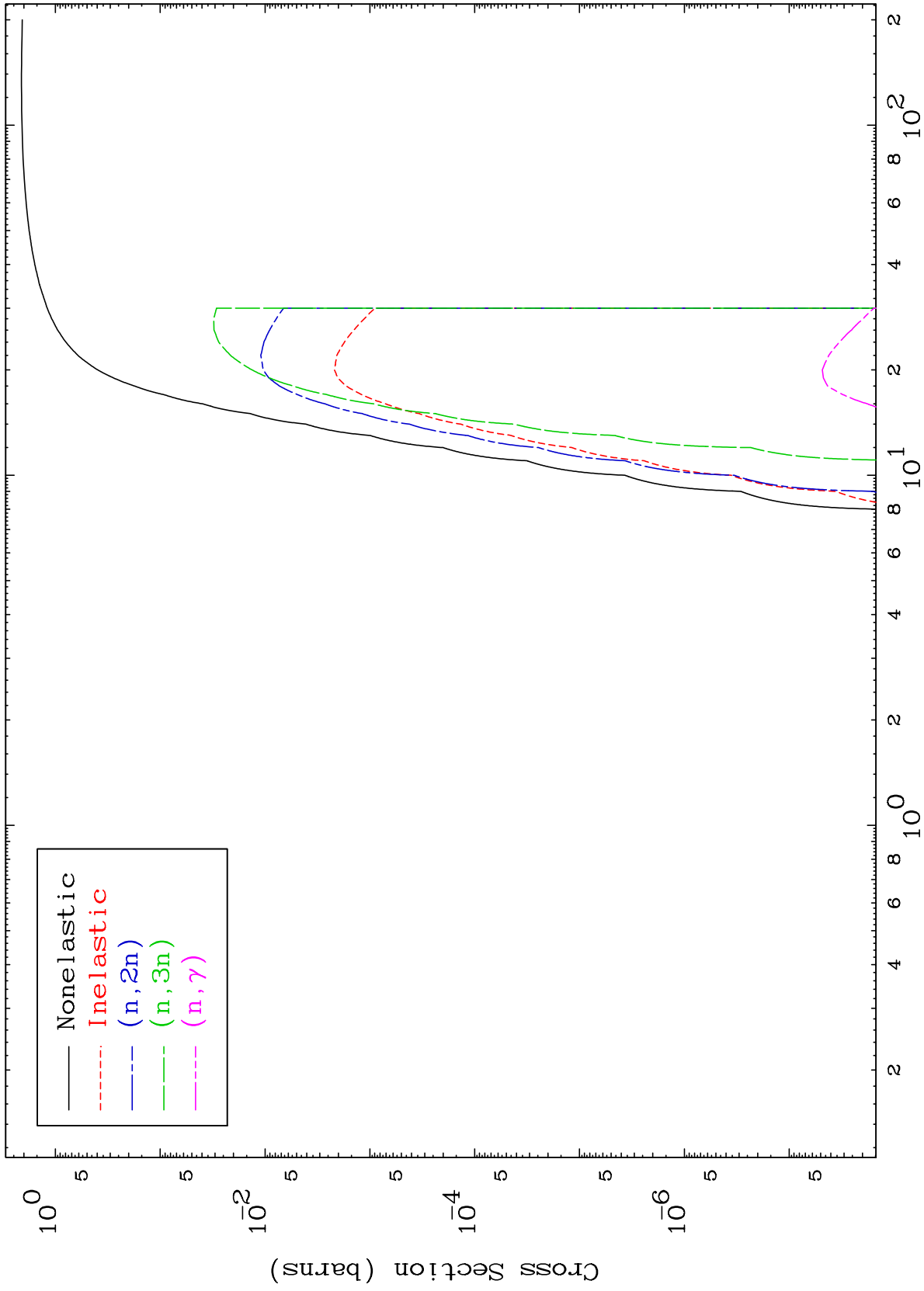
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6243

He-3 Major  
0 Kelvin Cross Sections

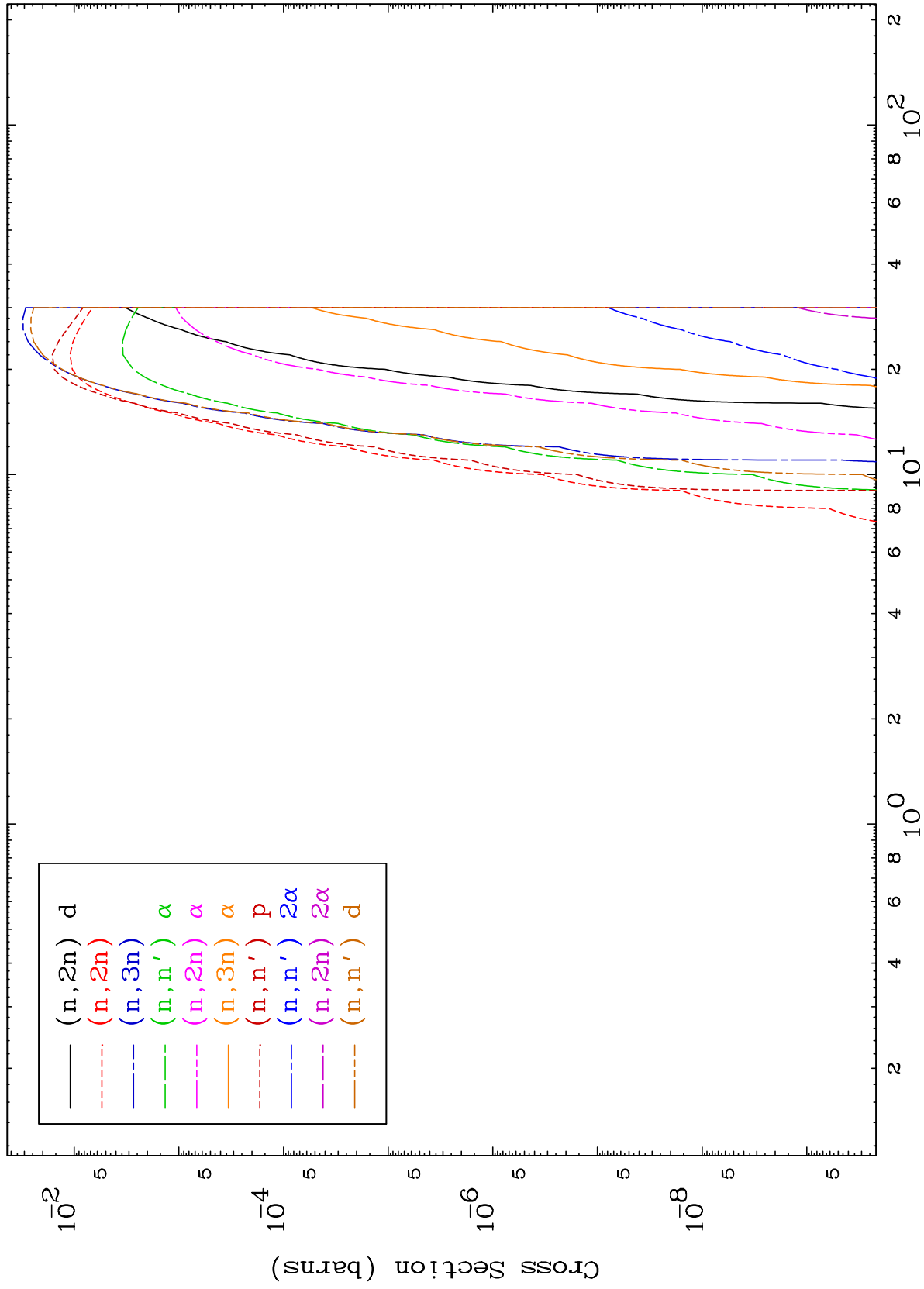
62-Sm-150



MAT 6243

He-3 Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-150



2

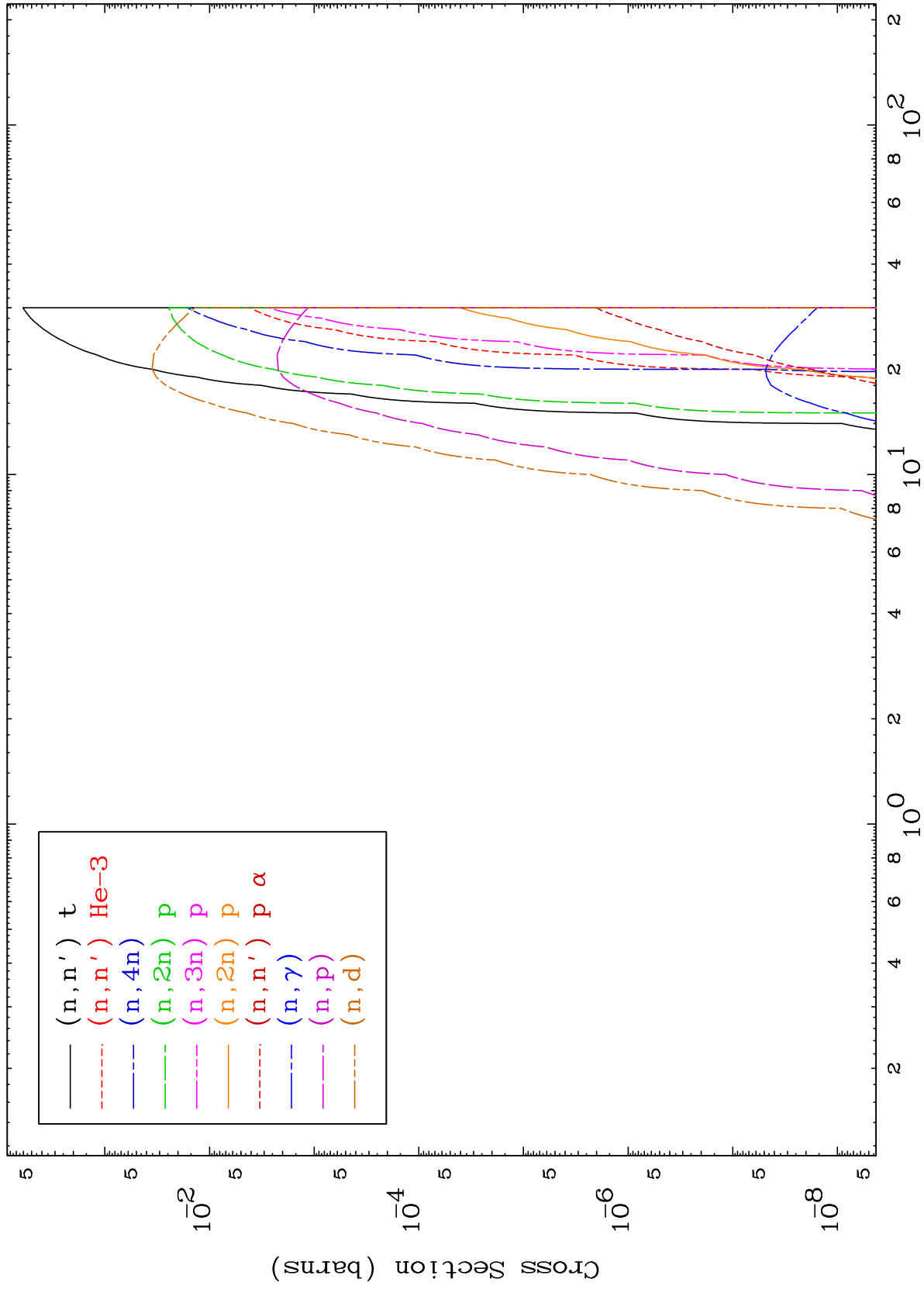
Incident Energy (MeV)

62-Sm-150

MAT 6243

He-3 Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-150



3

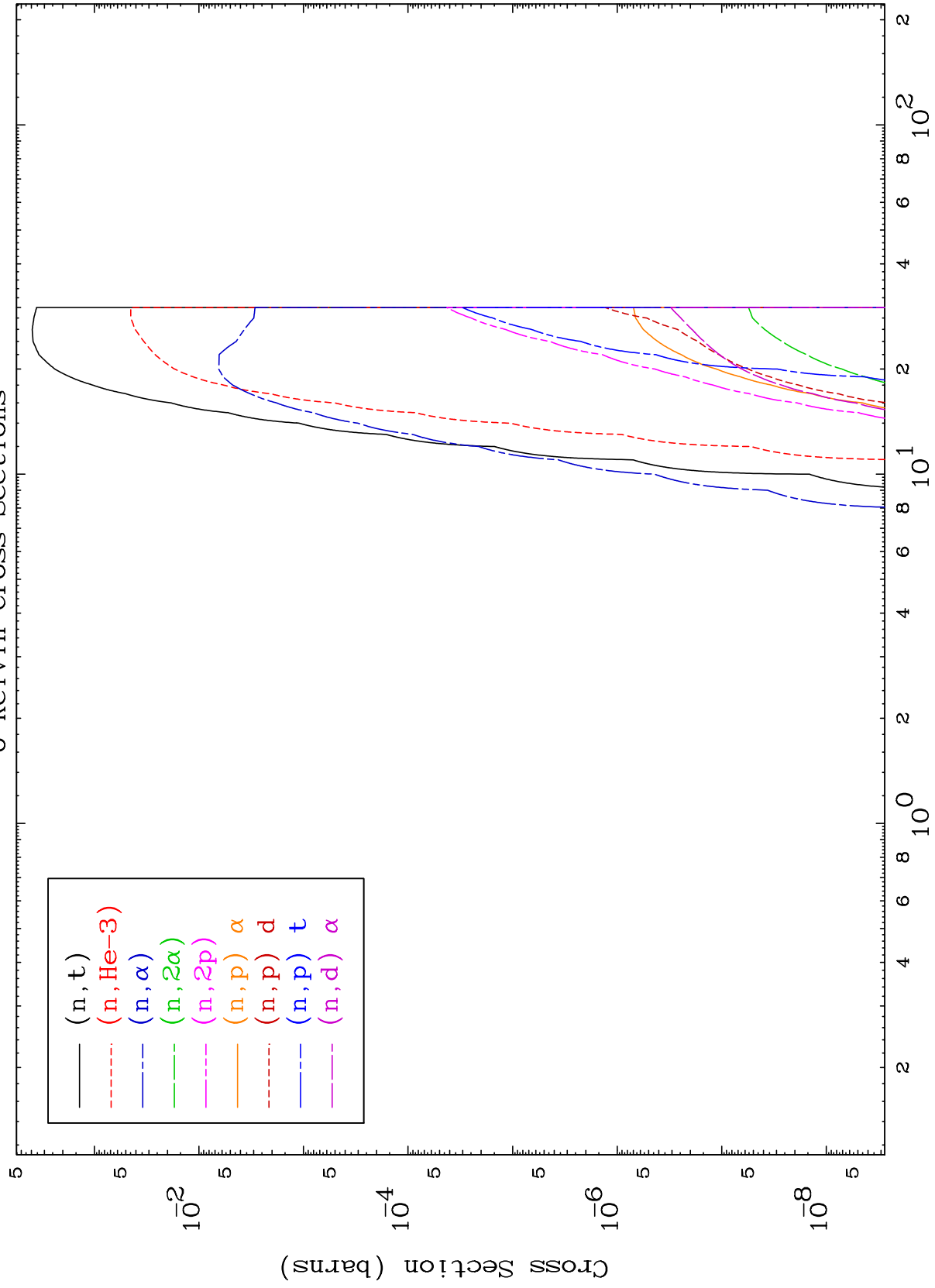
Incident Energy (MeV)

62-Sm-150

MAT 6243

He-3 Neutron Absorption  
0 Kelvin Cross Sections

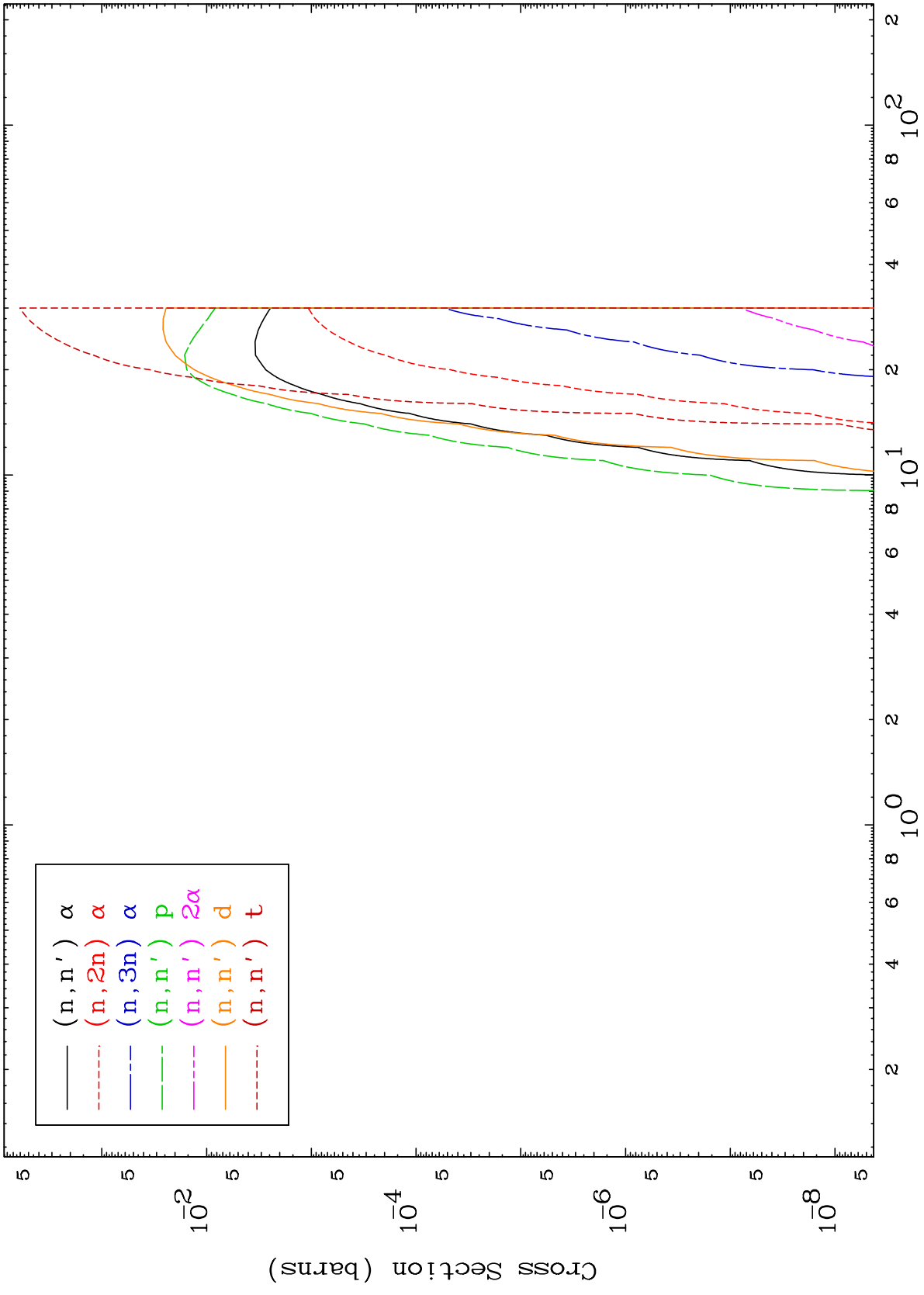
62-Sm-150



MAT 6243

He-3 Charged Particle  
0 Kelvin Cross Sections

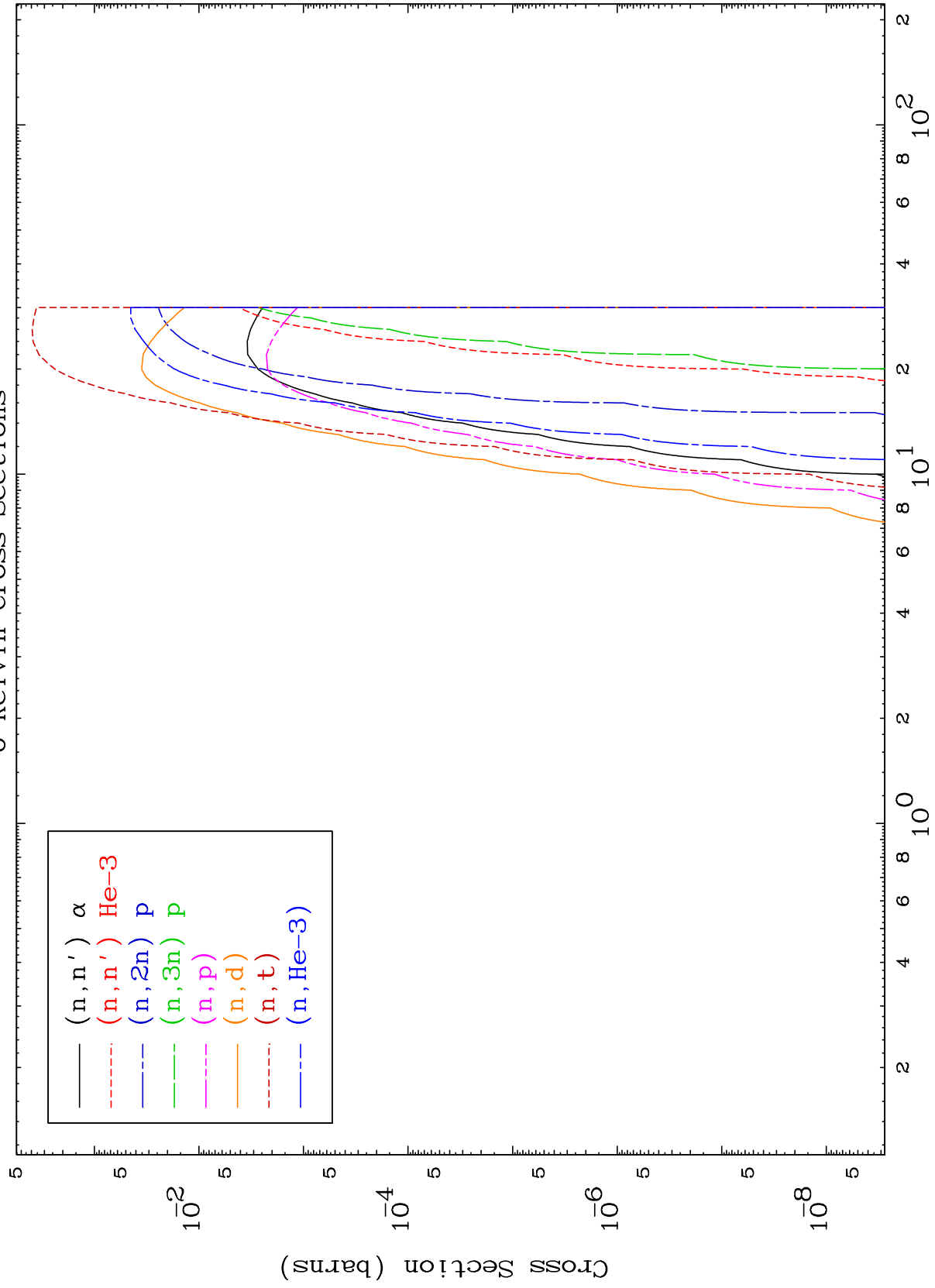
62-Sm-150



MAT 6243

He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-150



6

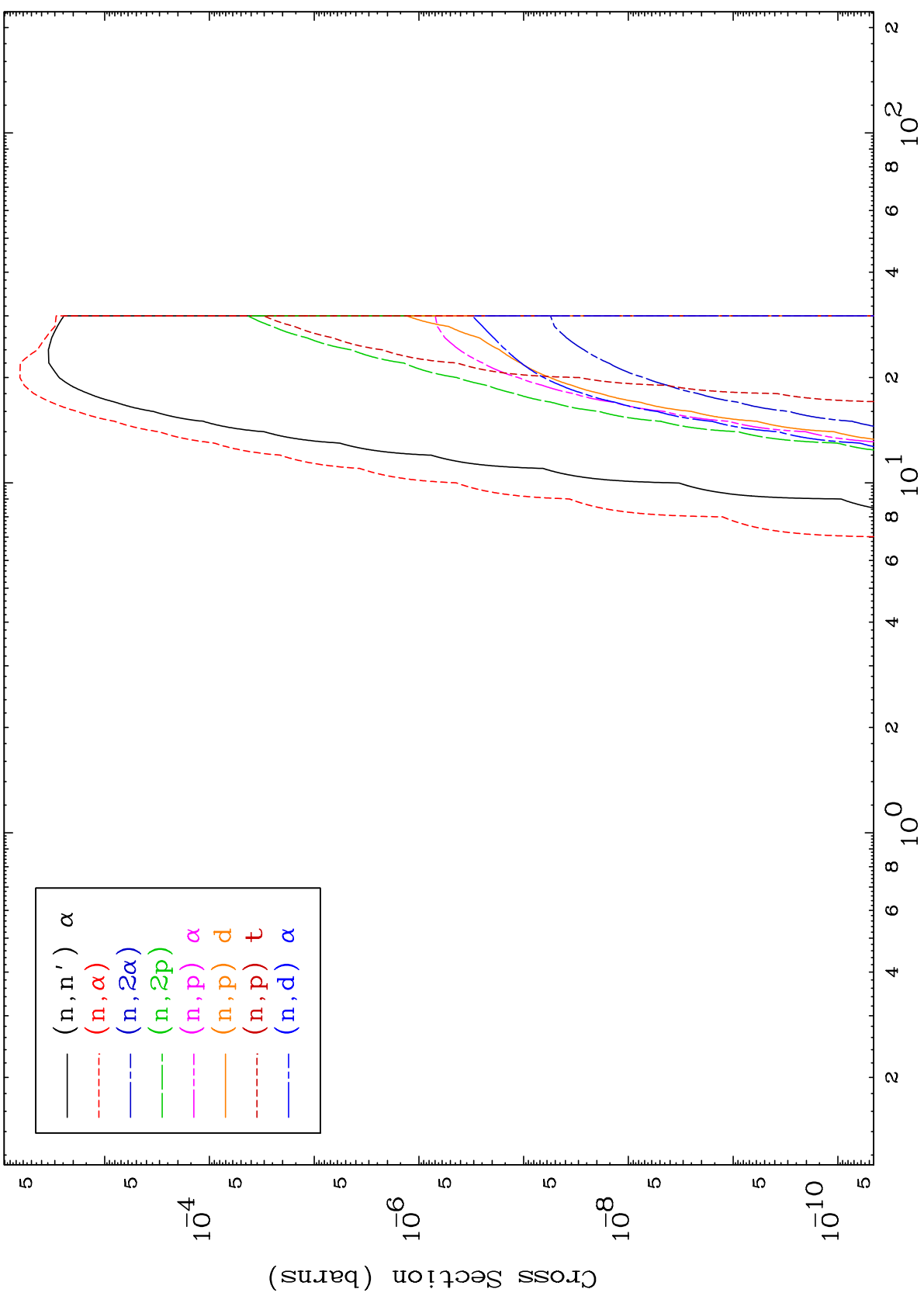
Incident Energy (MeV)

62-Sm-150

MAT 6243

He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-150

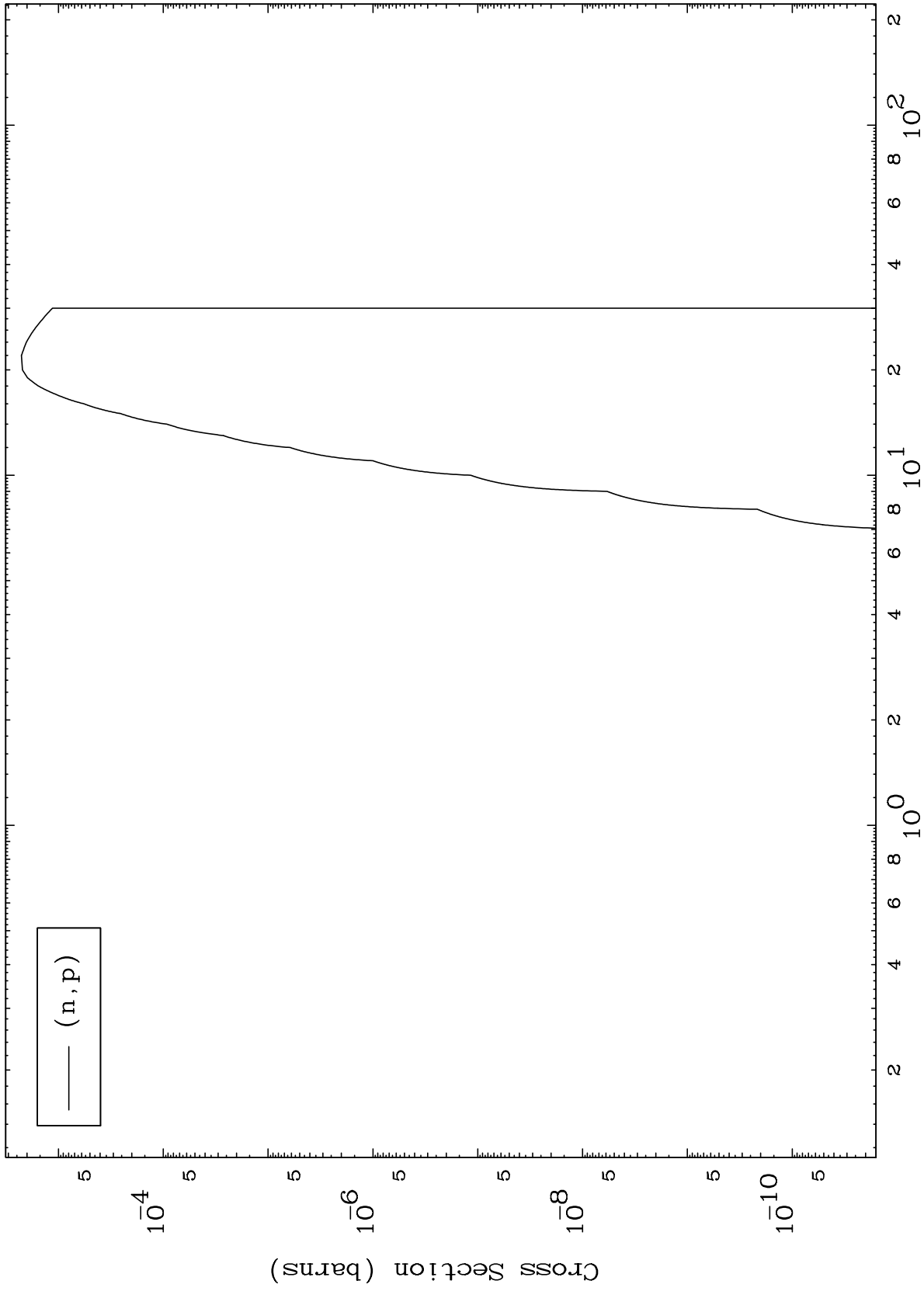


62-Sm-150

MAT 6243

(He-3,p) Levels  
0 Kelvin Cross Sections

62-Sm-150



8

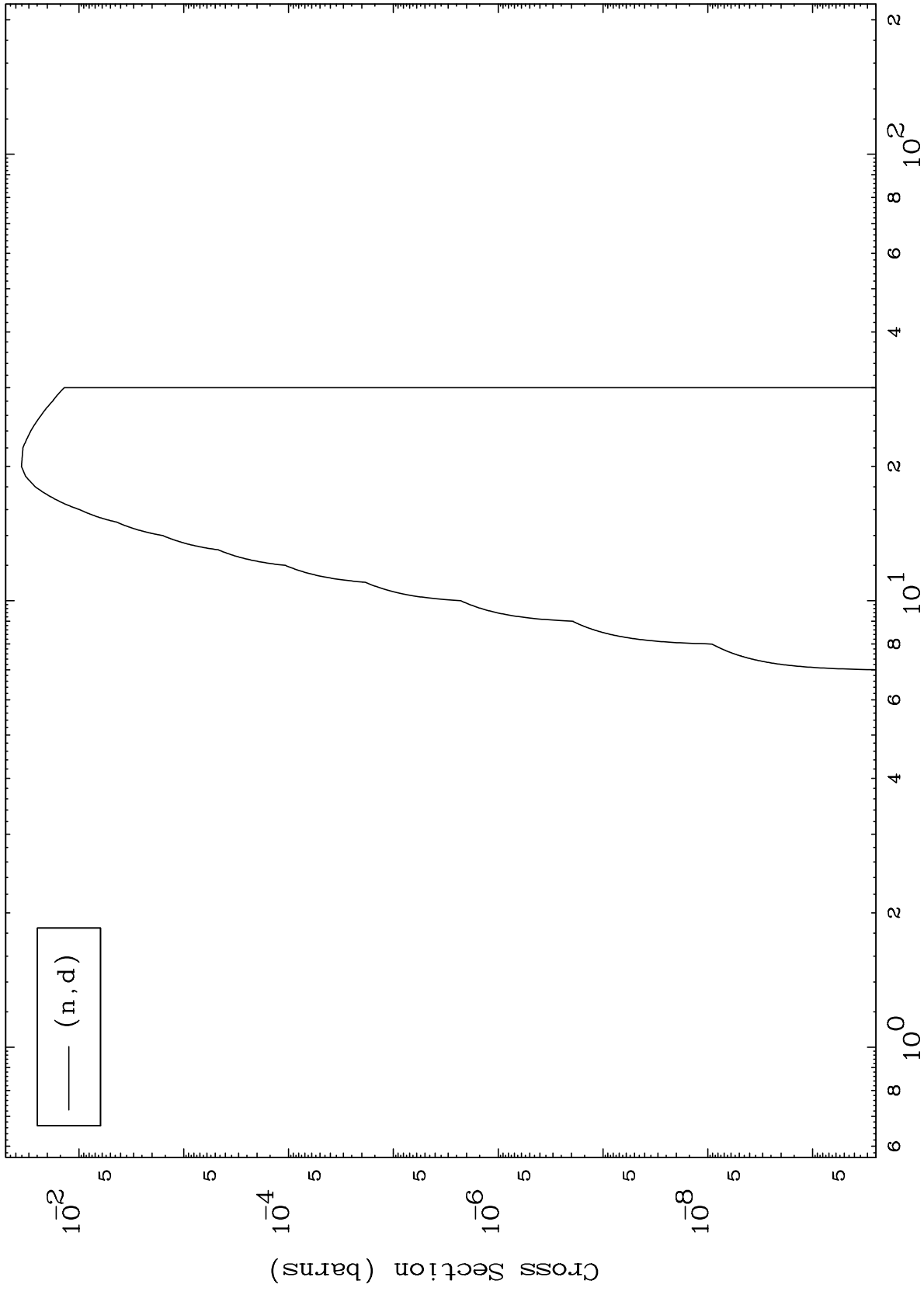
Incident Energy (MeV)

62-Sm-150

MAT 6243

(He-3,d) Levels  
0 Kelvin Cross Sections

62-Sm-150

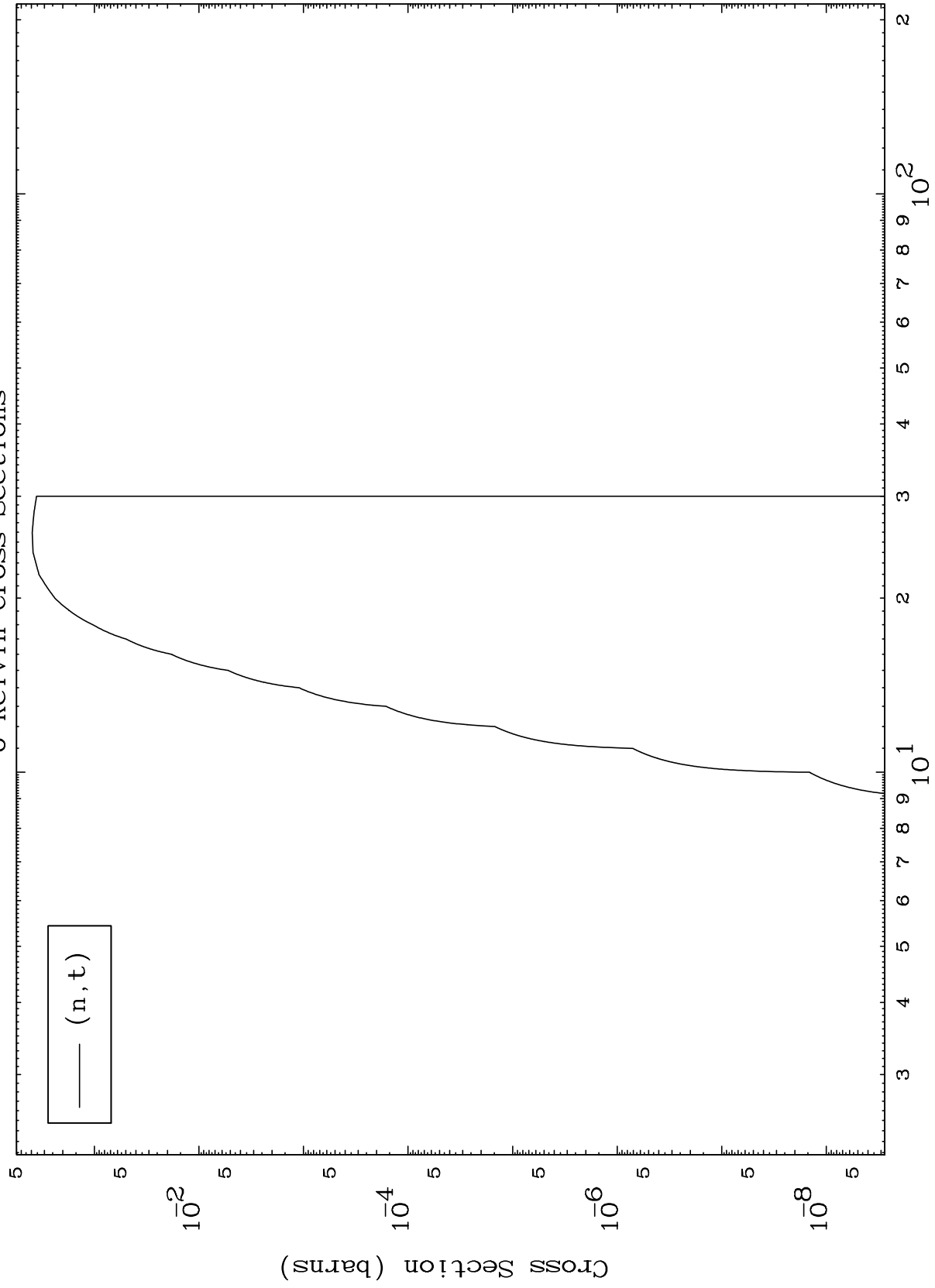


9

MAT 6243

(He-3,t) Levels  
0 Kelvin Cross Sections

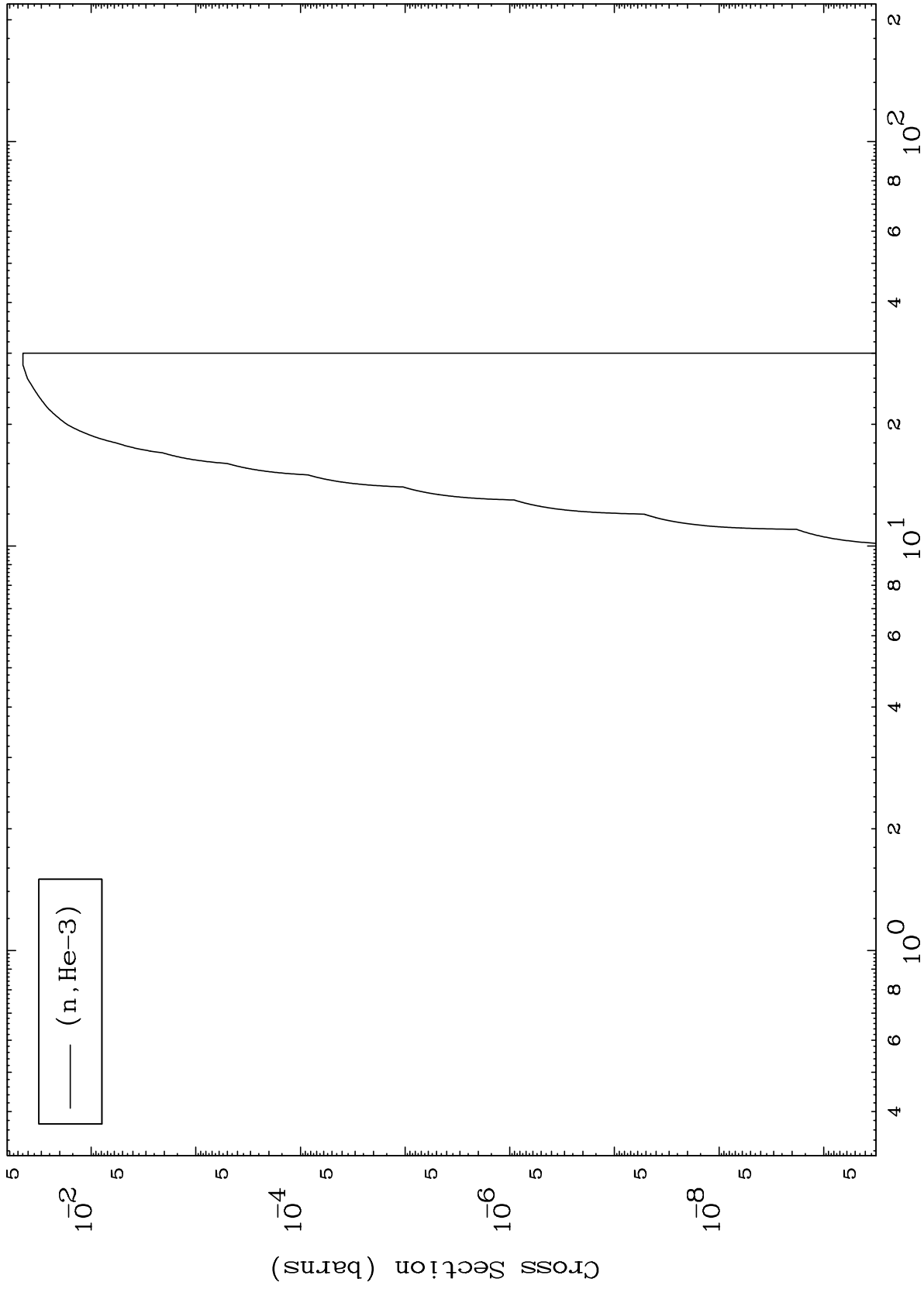
62-Sm-150



MAT 6243

(He-3, He3) Levels  
0 Kelvin Cross Sections

62-Sm-150



11

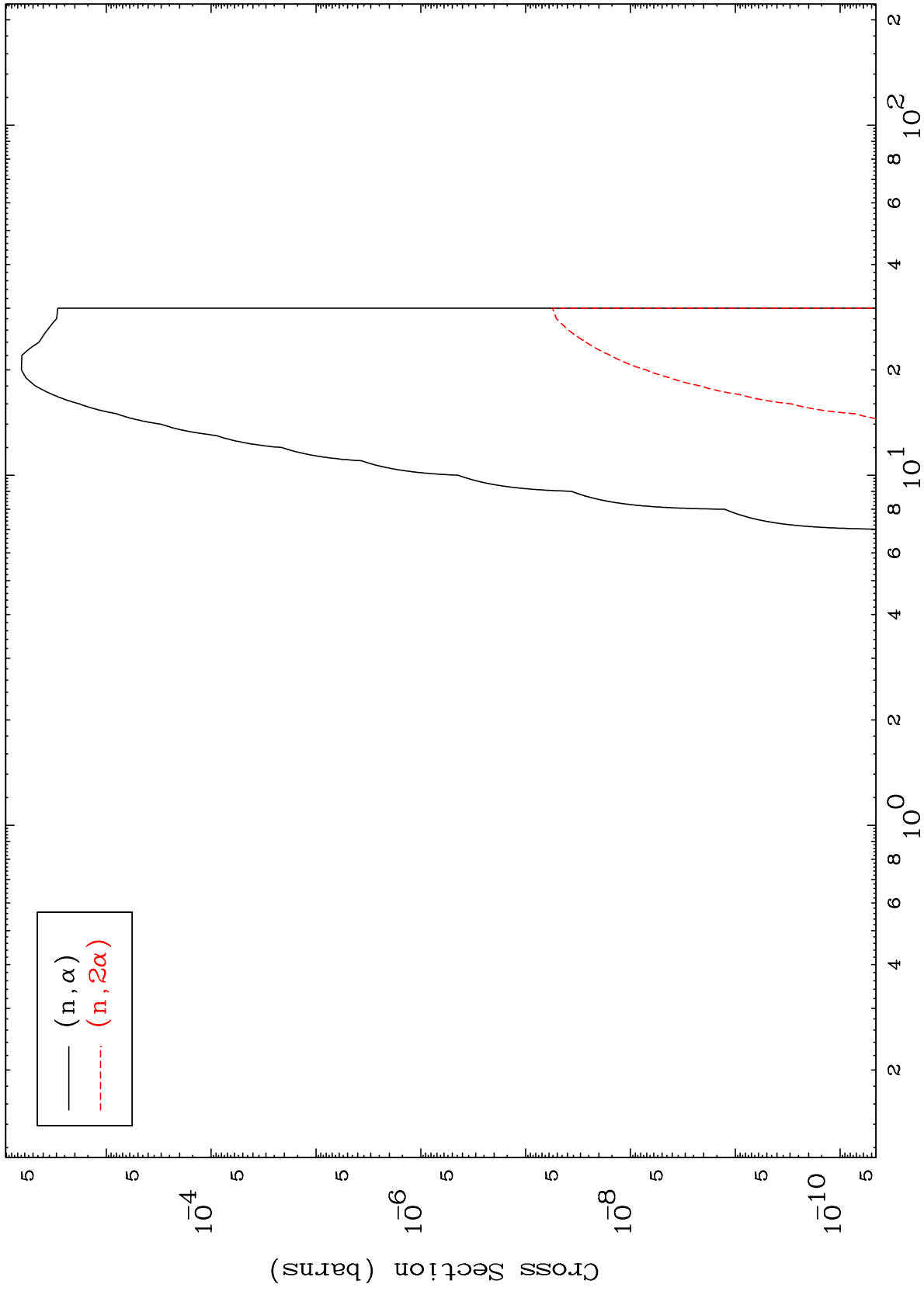
Incident Energy (MeV)

62-Sm-150

MAT 6243

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

62-Sm-150



12

Incident Energy (MeV)

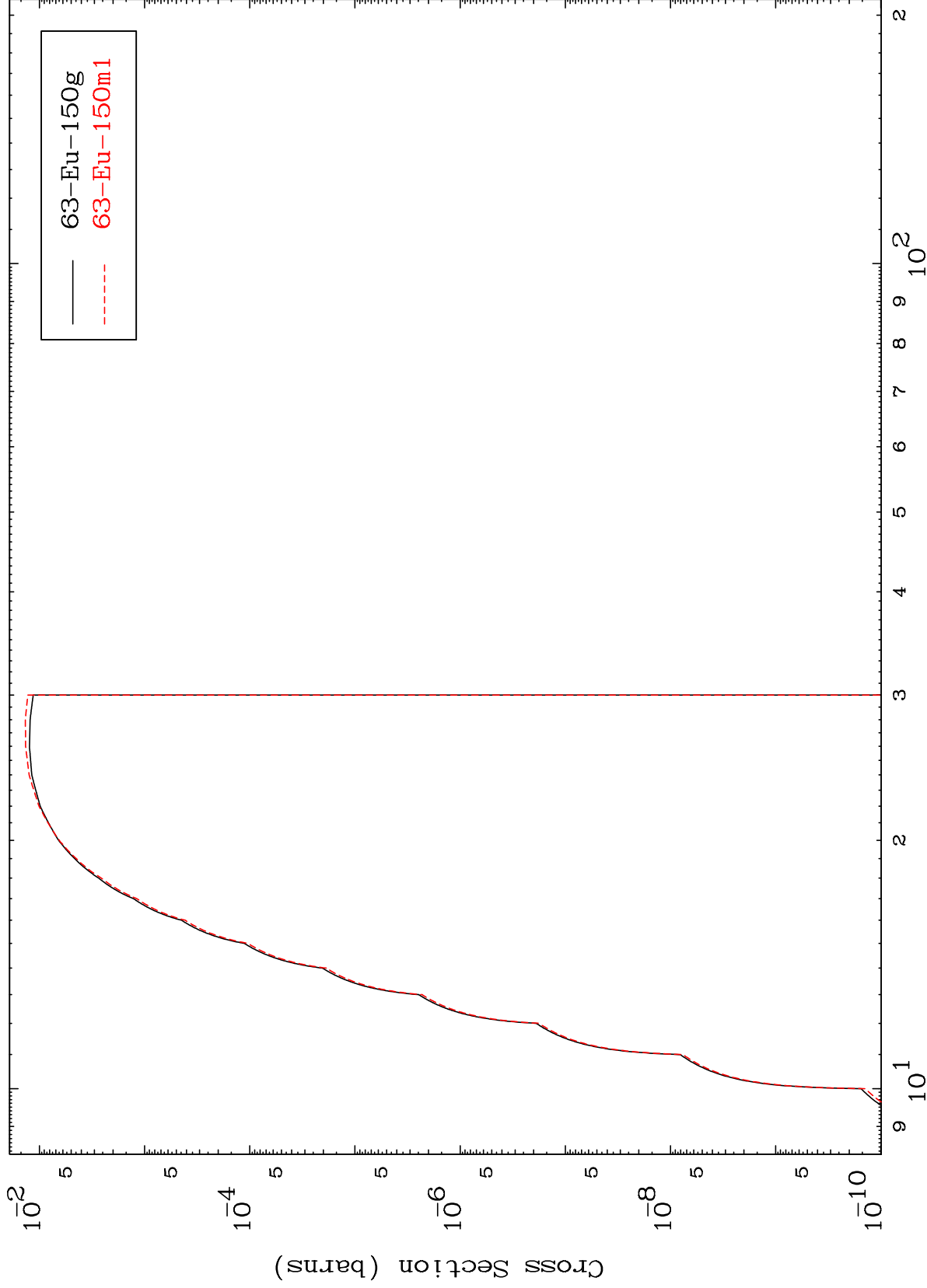
62-Sm-150

MAT 6243

(n,n') d

62-Sm-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

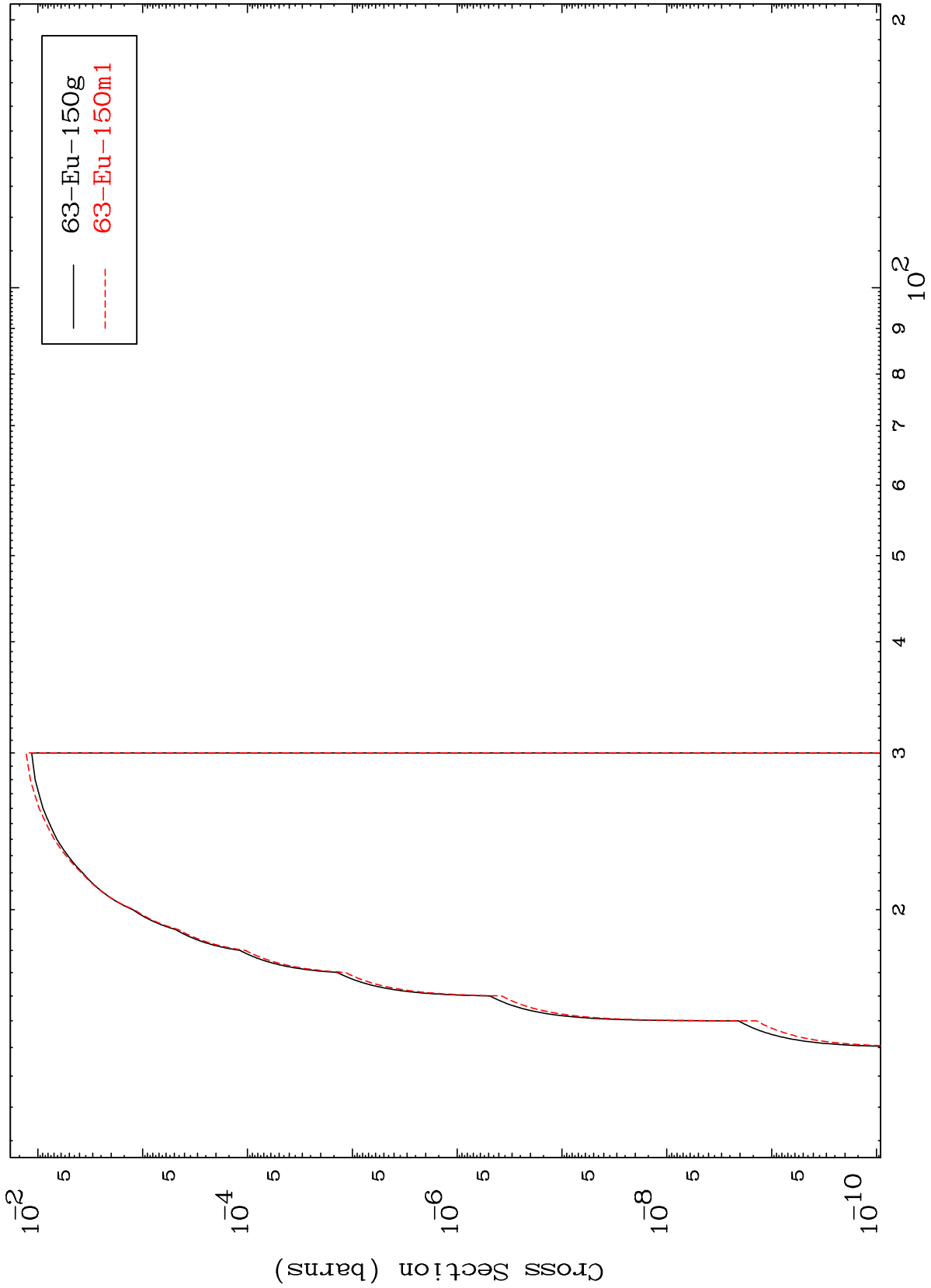
62-Sm-150

MAT 6243

(n,2n) p

62-Sm-150

Radionuclide Production Cross Section



14

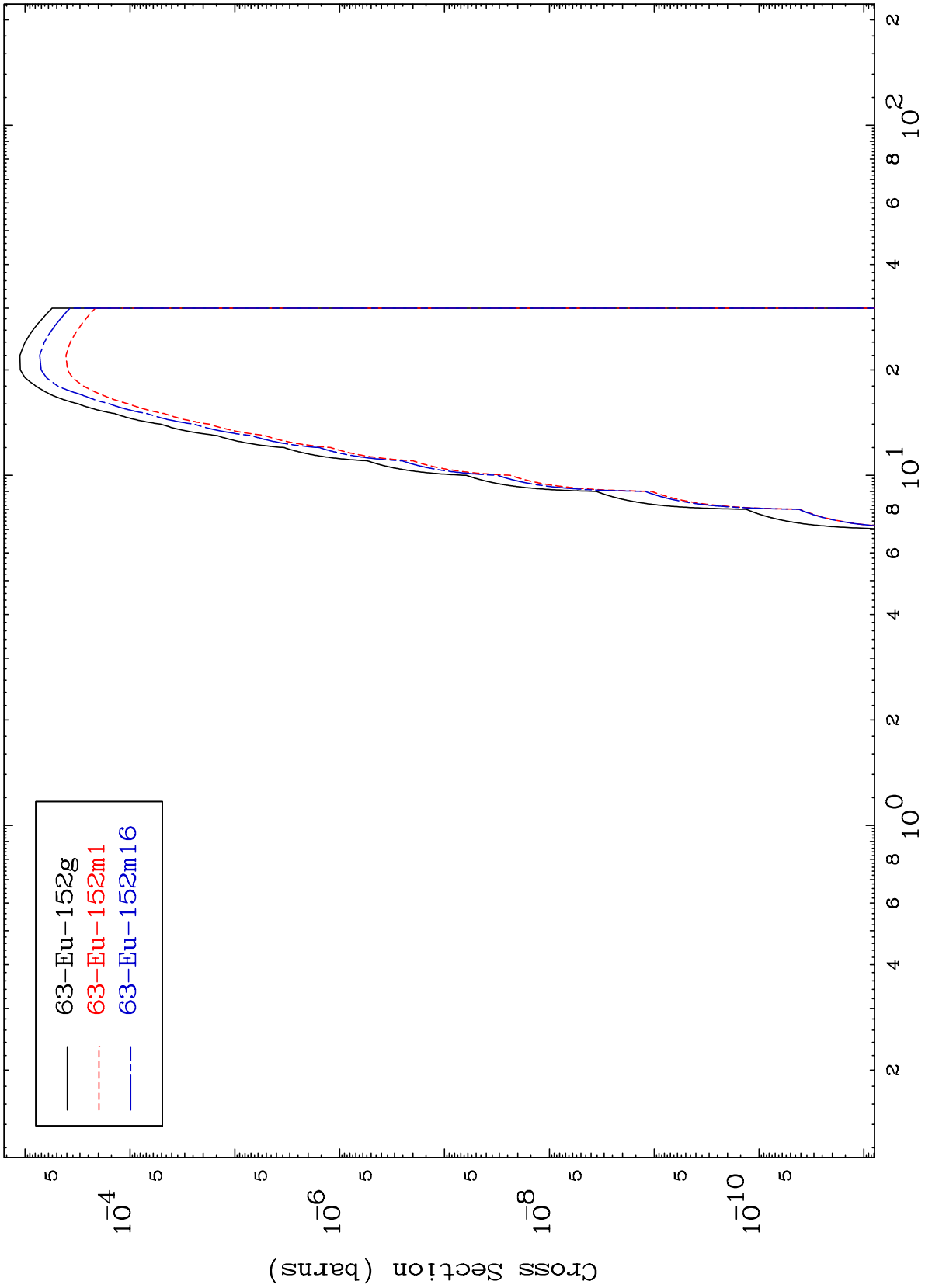
Incident Energy (MeV)

62-Sm-150

MAT 6243

62-Sm-150

(n,p)  
Radionuclide Production Cross Section



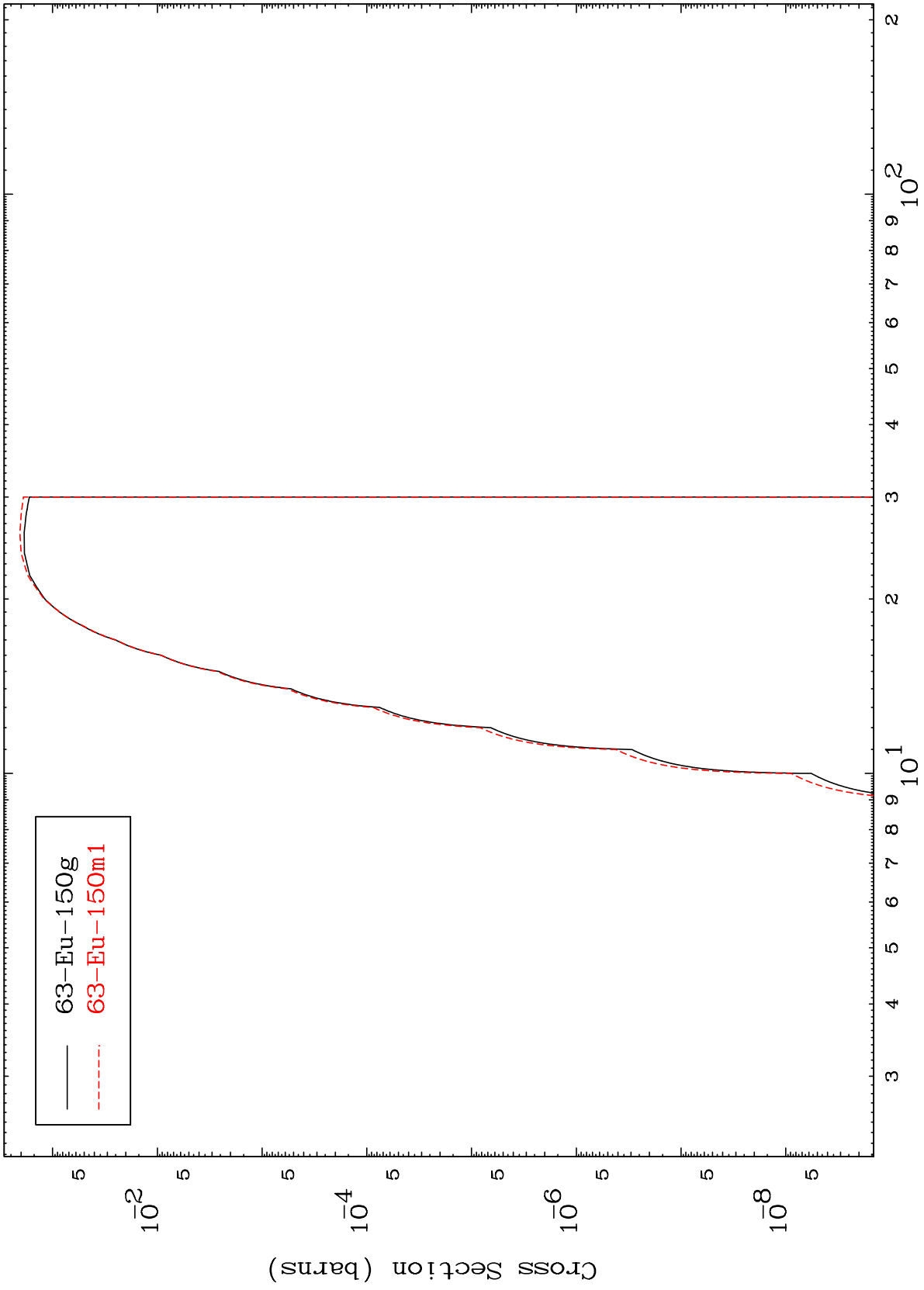
15

62-Sm-150

MAT 6243

62-Sm-150

(n, t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

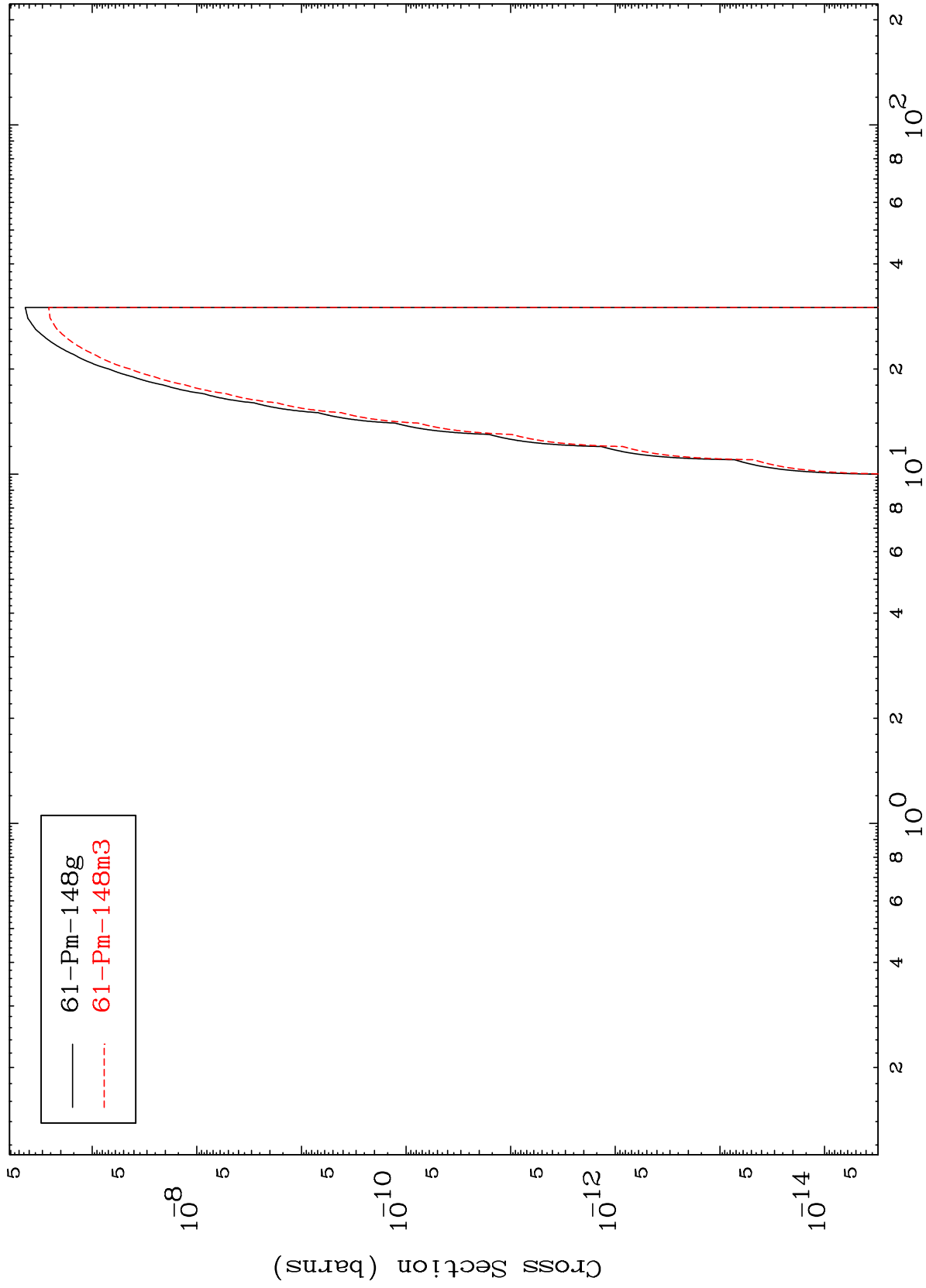
62-Sm-150

MAT 6243

(n,p)  $\alpha$

62-Sm-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-150