

Program EVALPLOT  
(Version 2021-1)

by

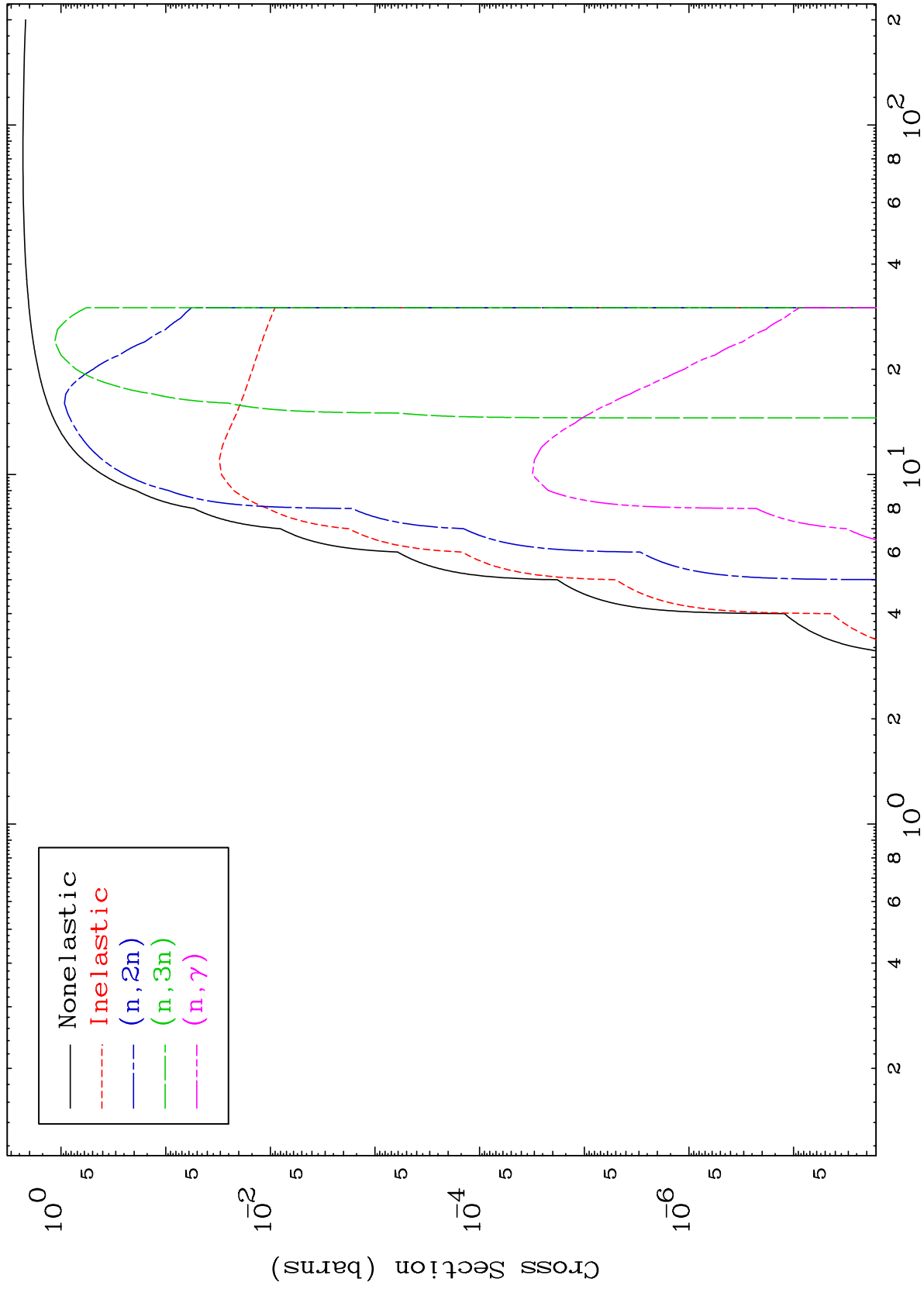
Dermott E. Cullen  
(Present Contact Information)

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

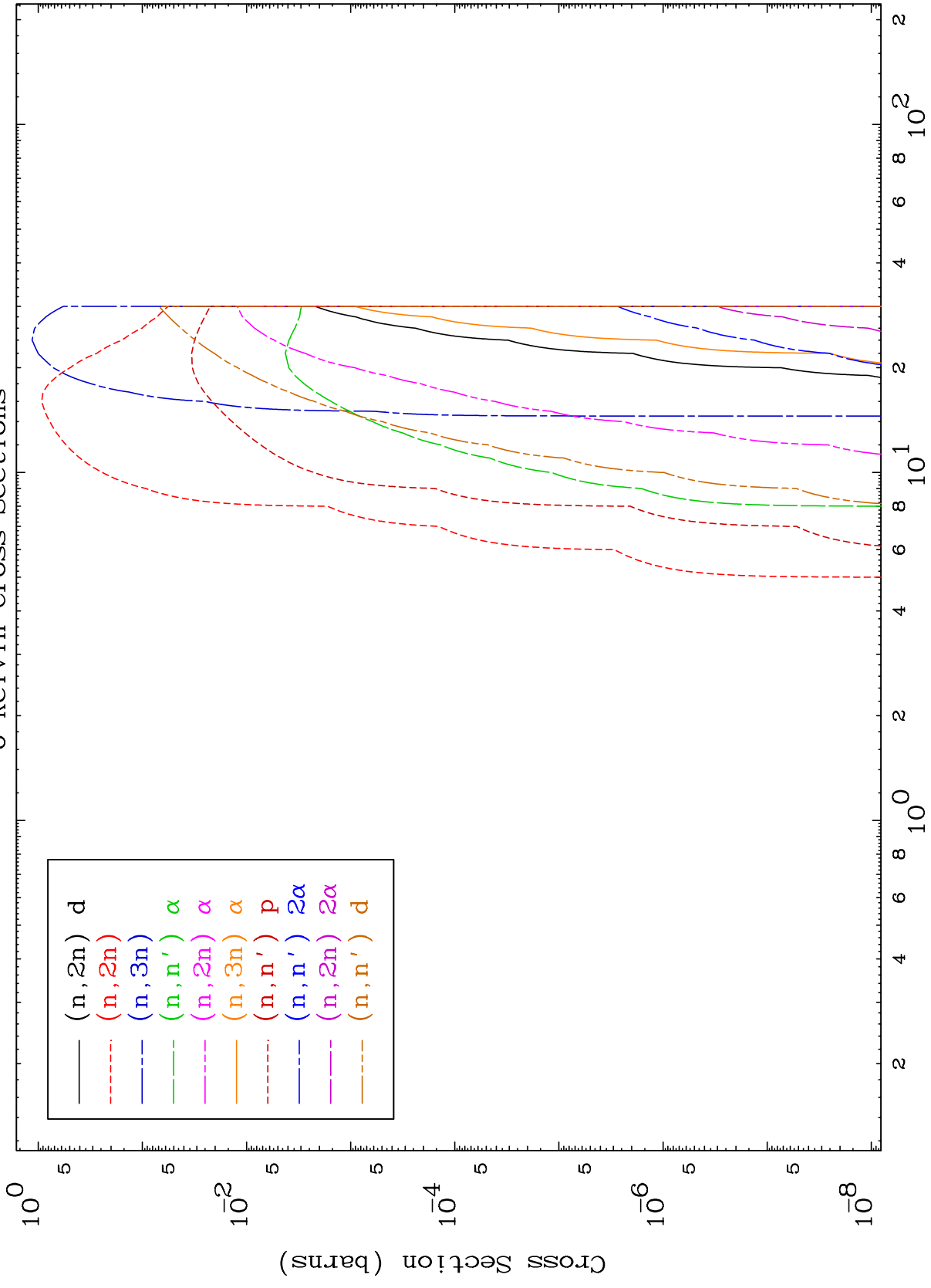
Press Mouse Button to Start



MAT 6625

Triton Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-156



2

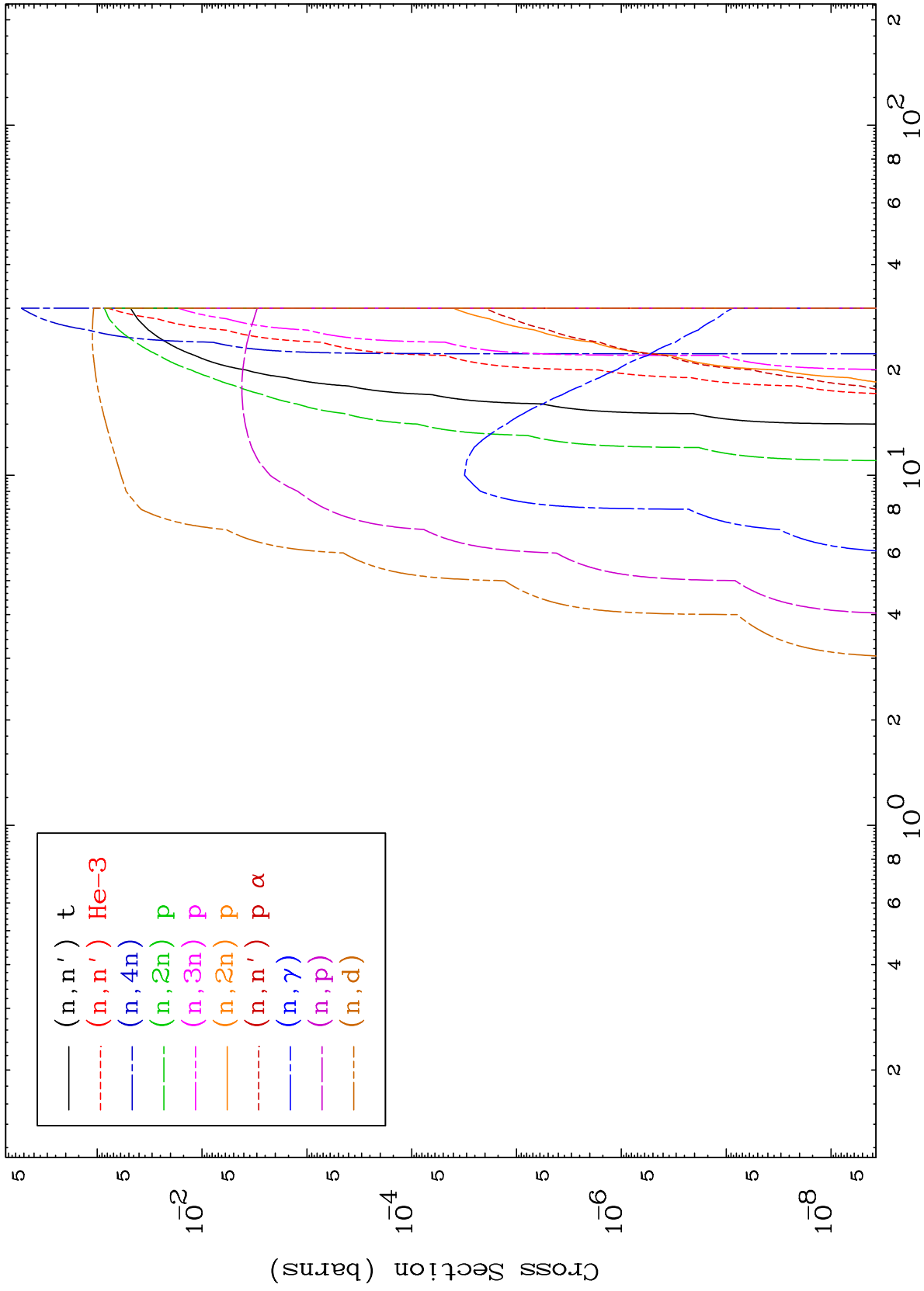
Incident Energy (MeV)

66-Dy-156

MAT 6625

Triton Neutron Absorption  
0 Kelvin Cross Sections

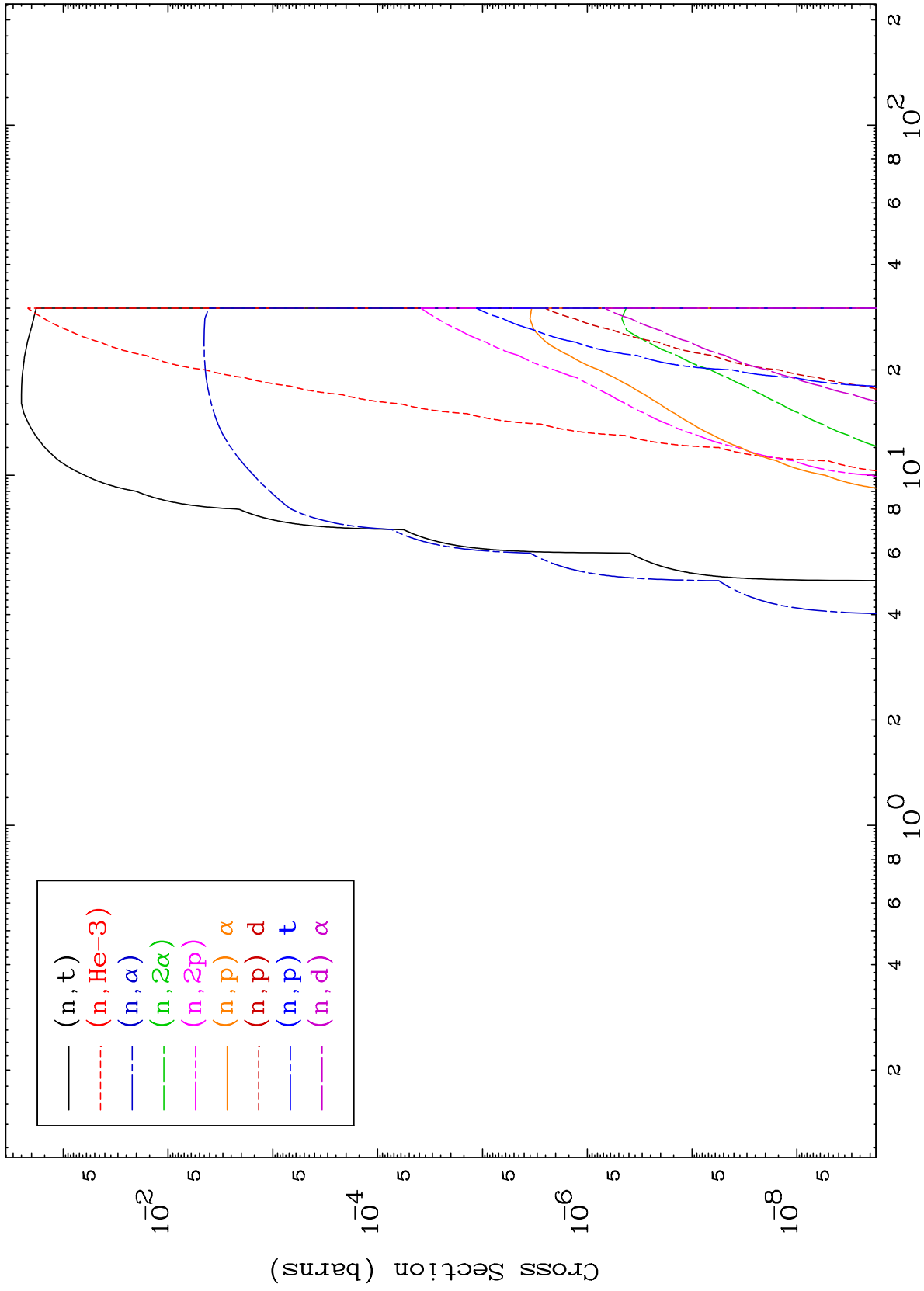
66-Dy-156



3

Incident Energy (MeV)

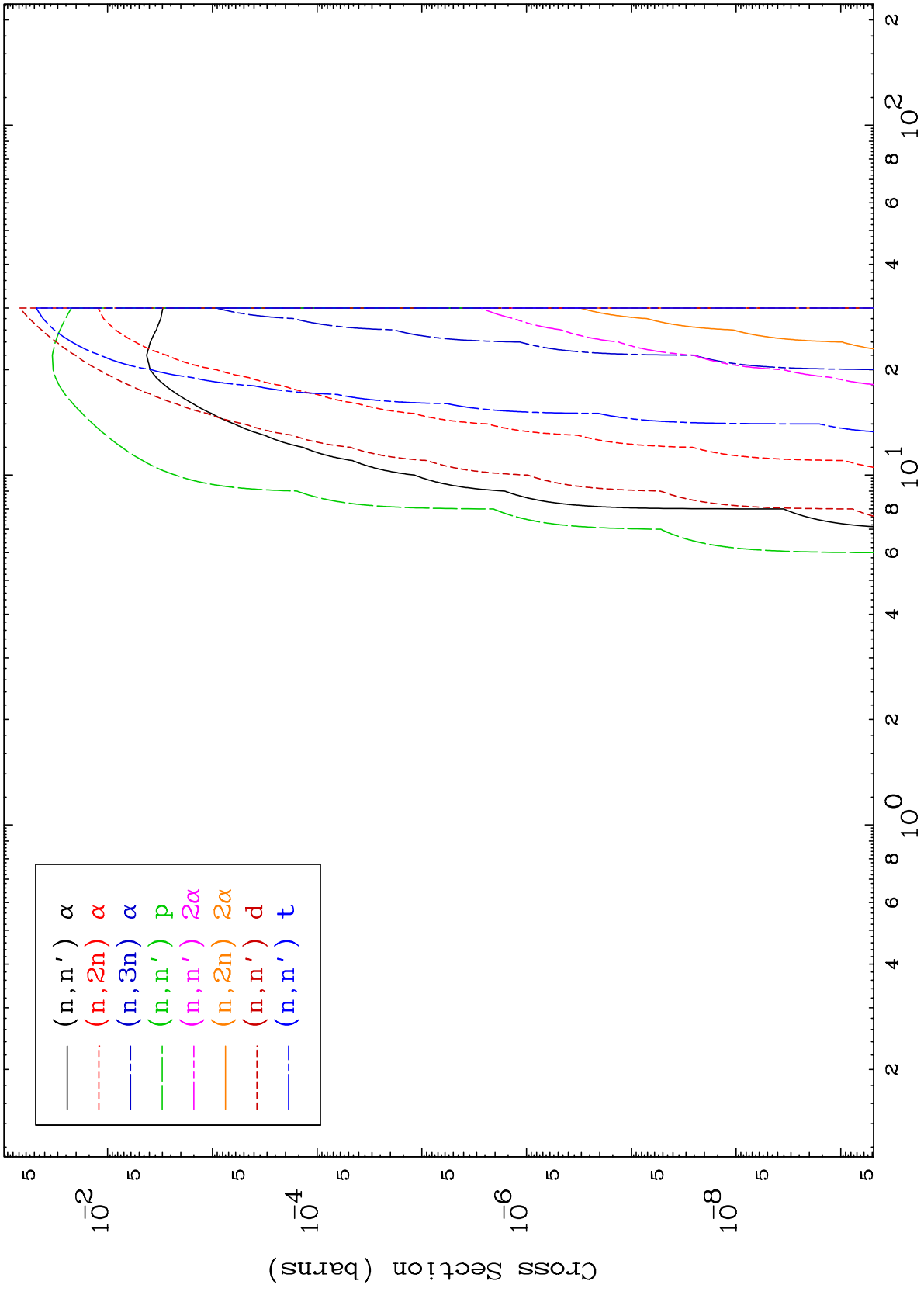
66-Dy-156



MAT 6625

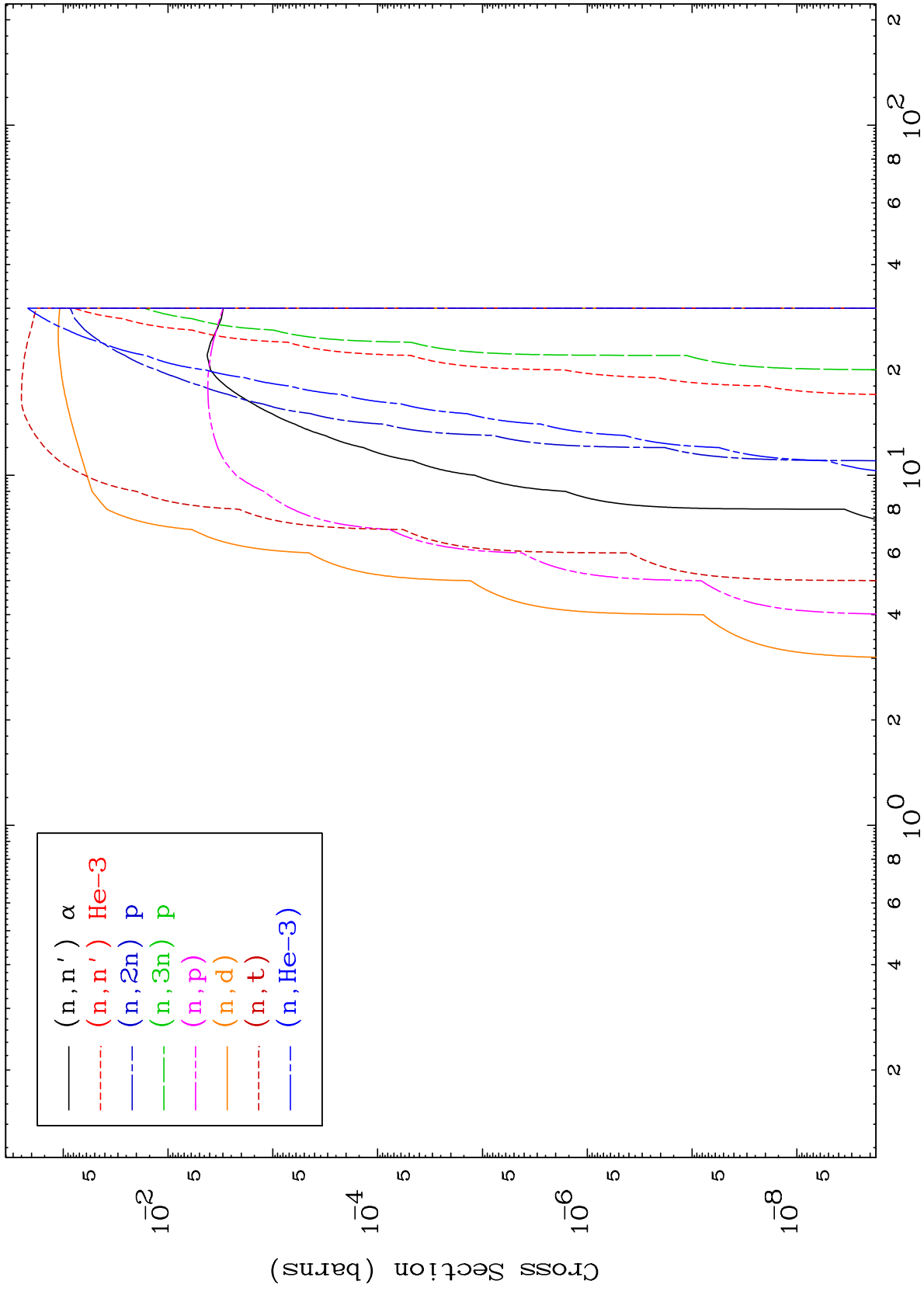
Triton Charged Particle  
0 Kelvin Cross Sections

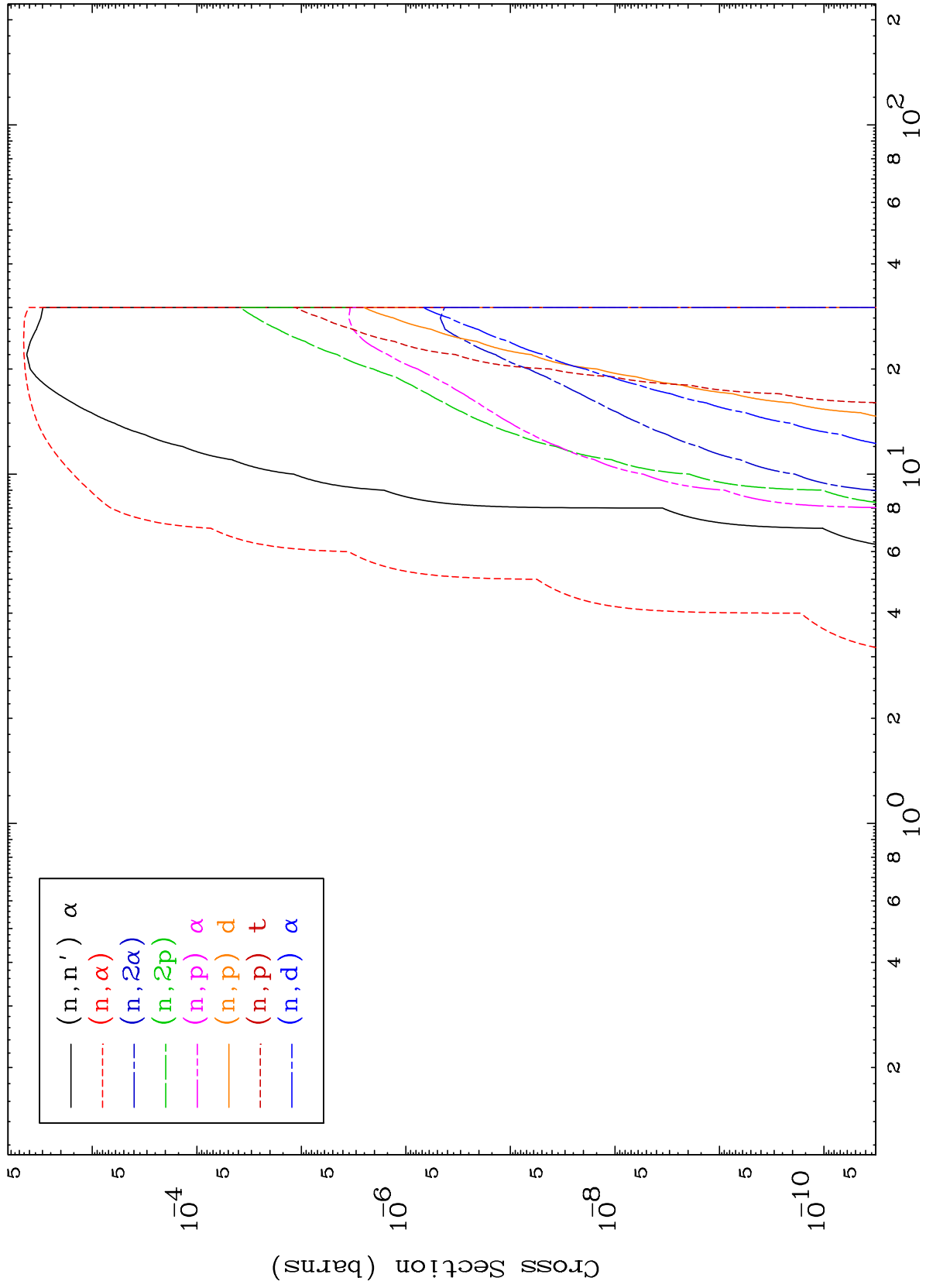
66-Dy-156



5

66-Dy-156

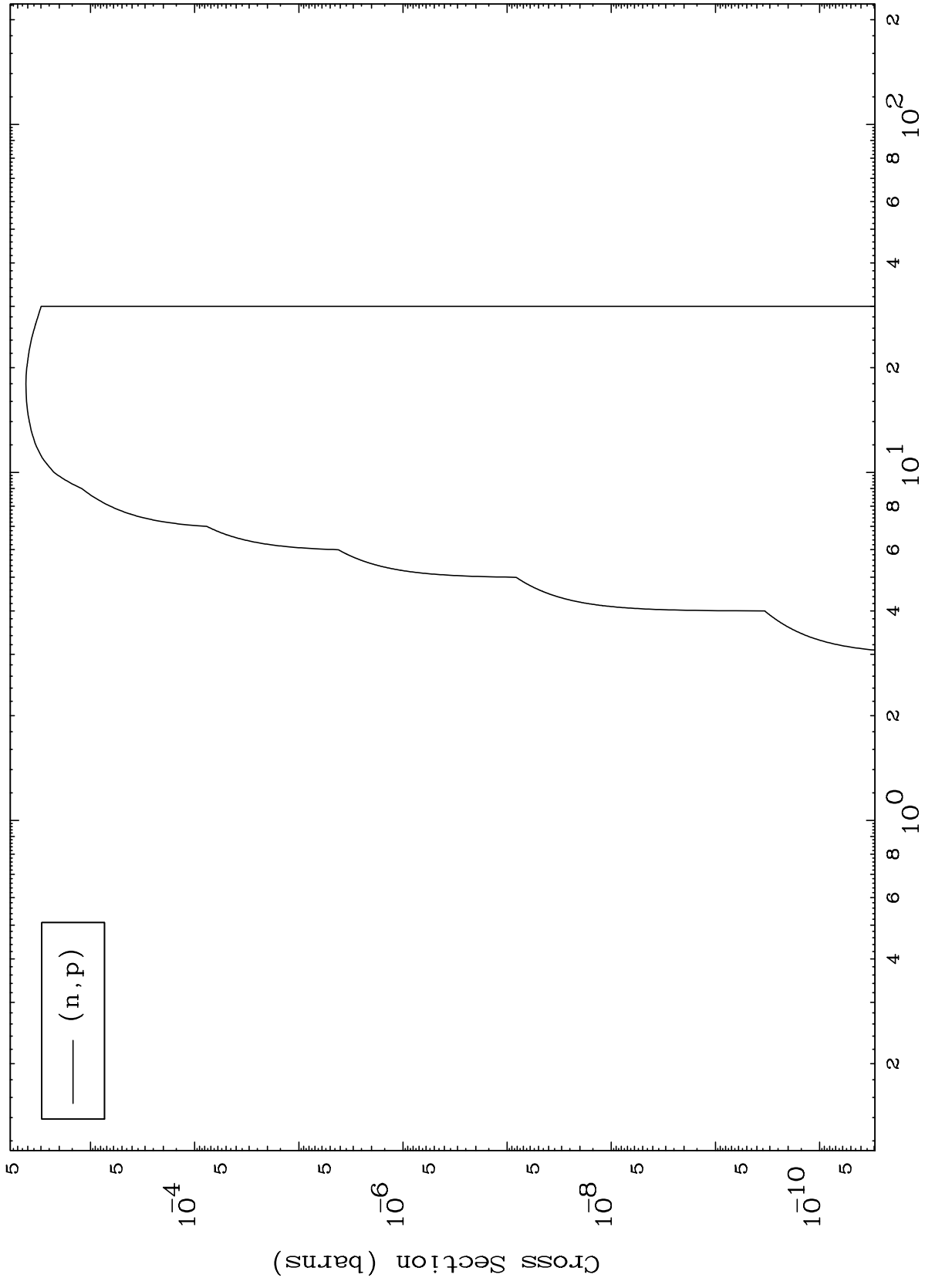


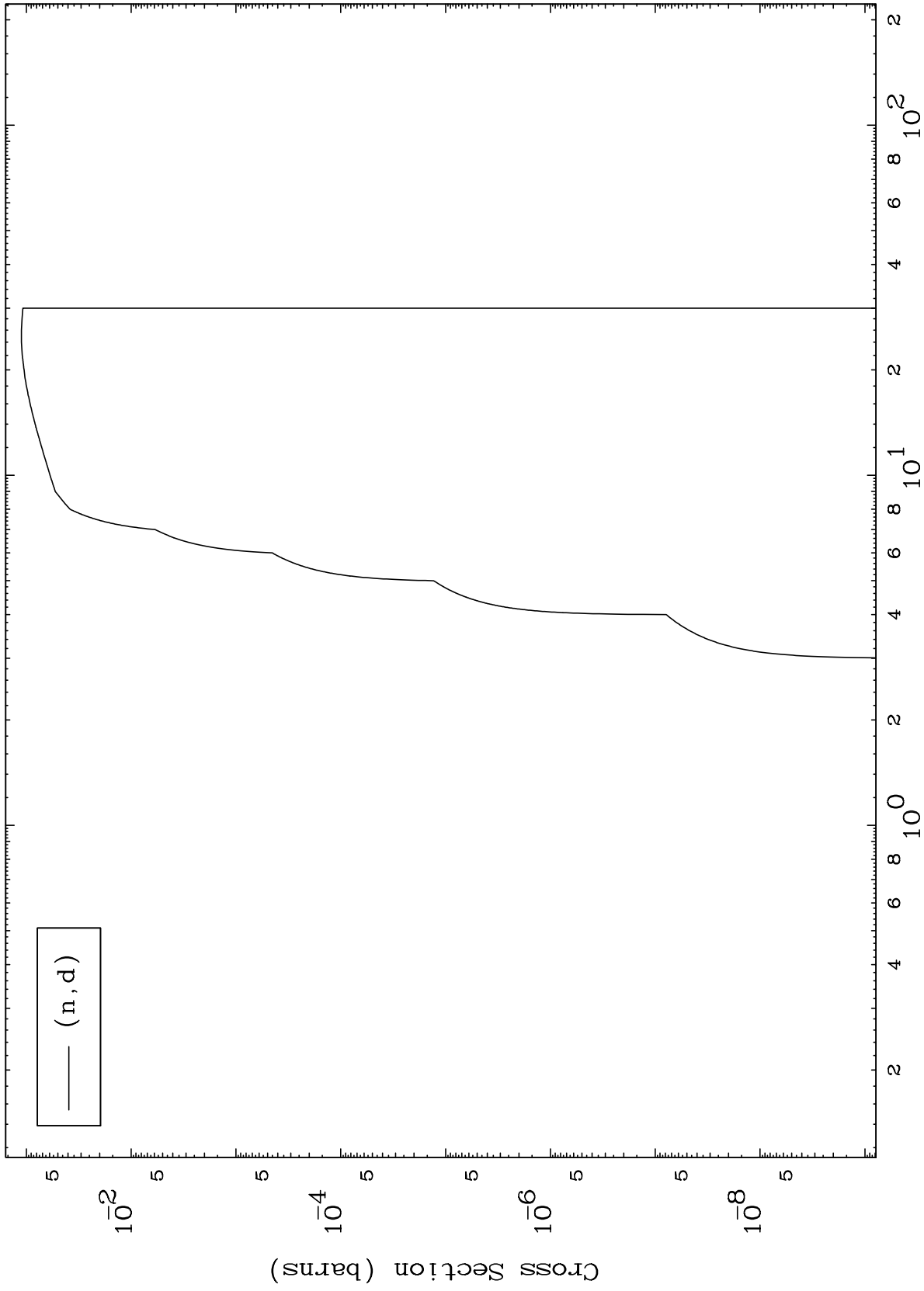


MAT 6625

(t,p) Levels  
0 Kelvin Cross Sections

66-Dy-156

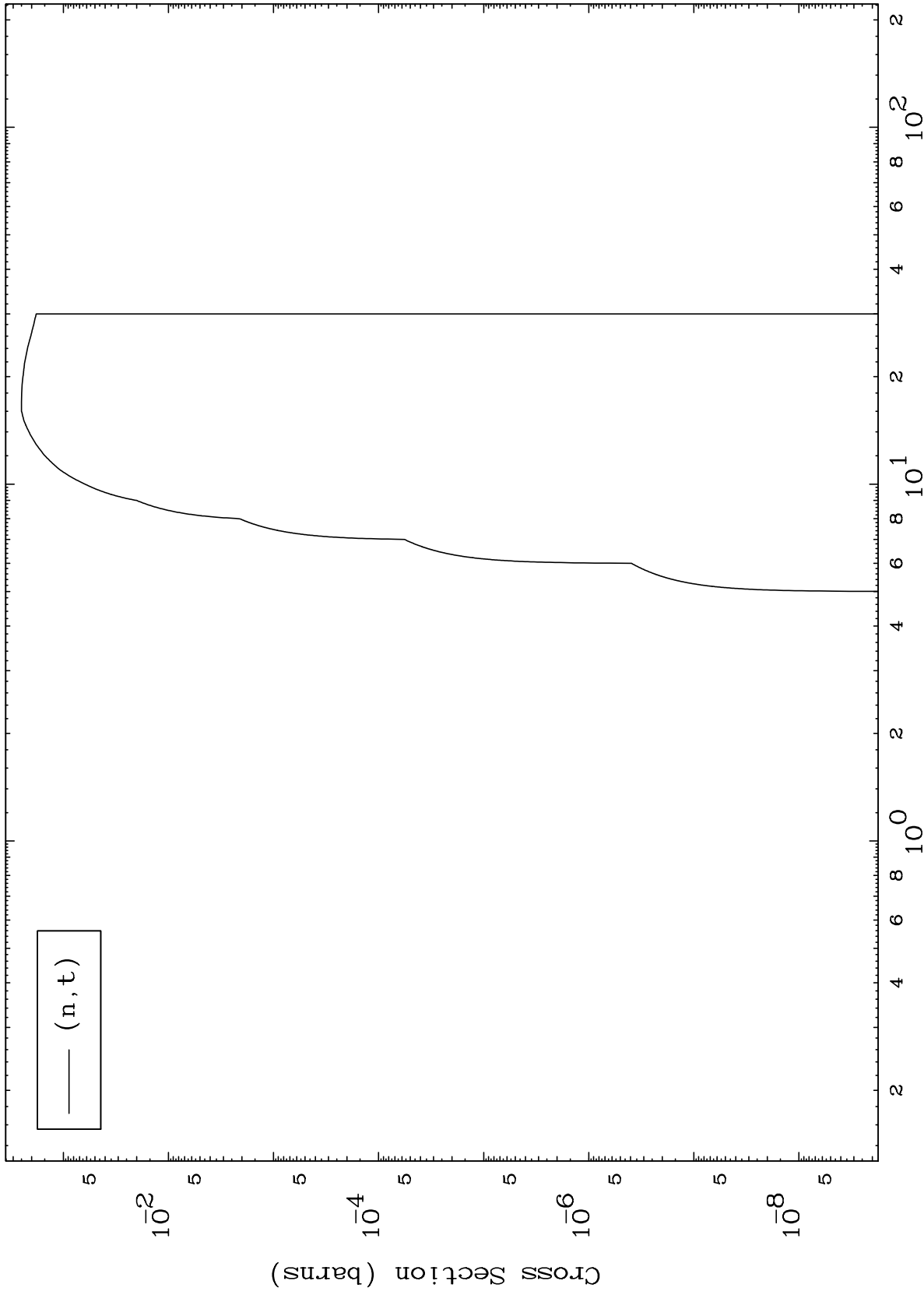




MAT 6625

(t,t) Levels  
0 Kelvin Cross Sections

66-Dy-156



10

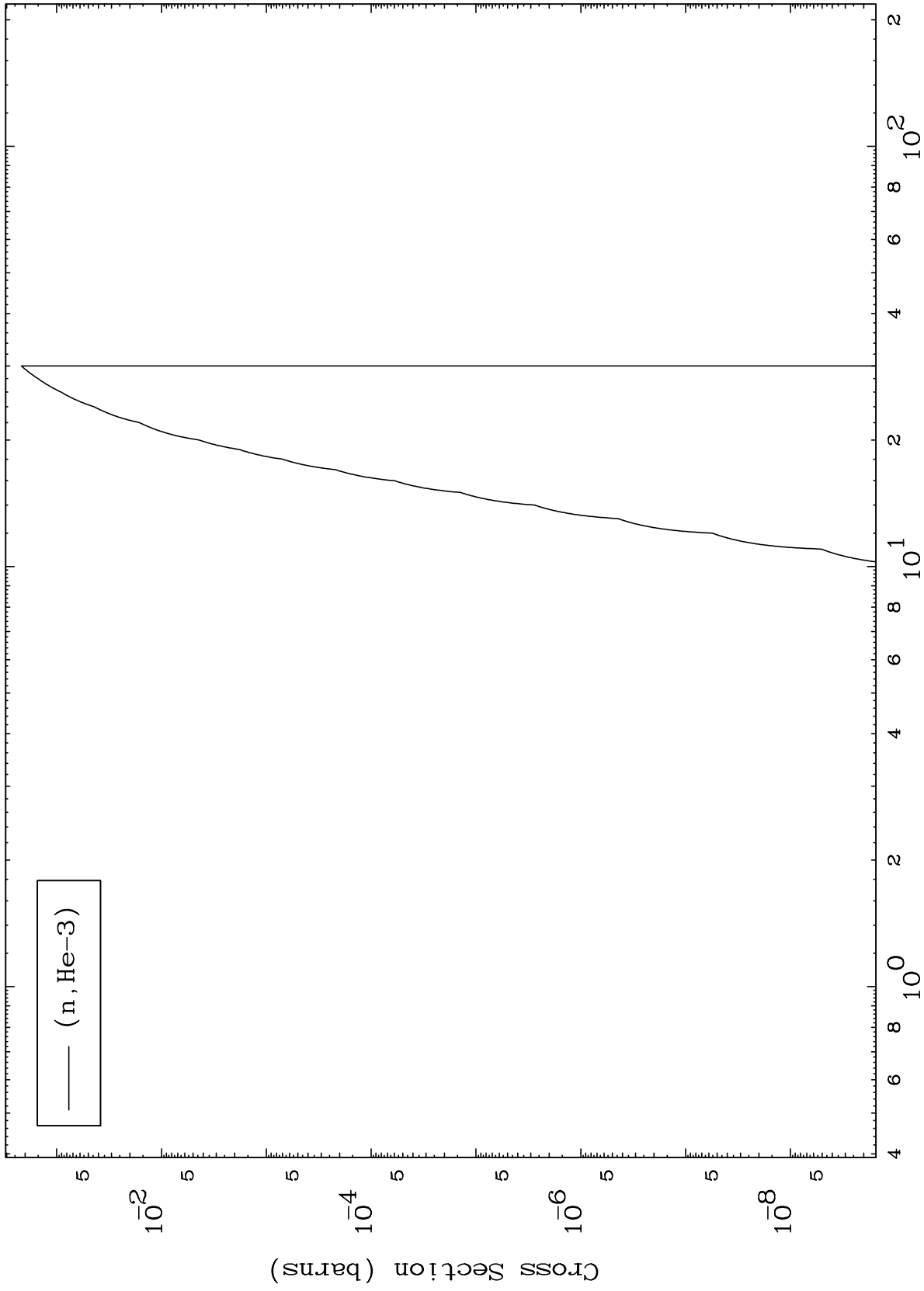
Incident Energy (MeV)

66-Dy-156

MAT 6625

(t,He3) Levels  
0 Kelvin Cross Sections

66-Dy-156



11

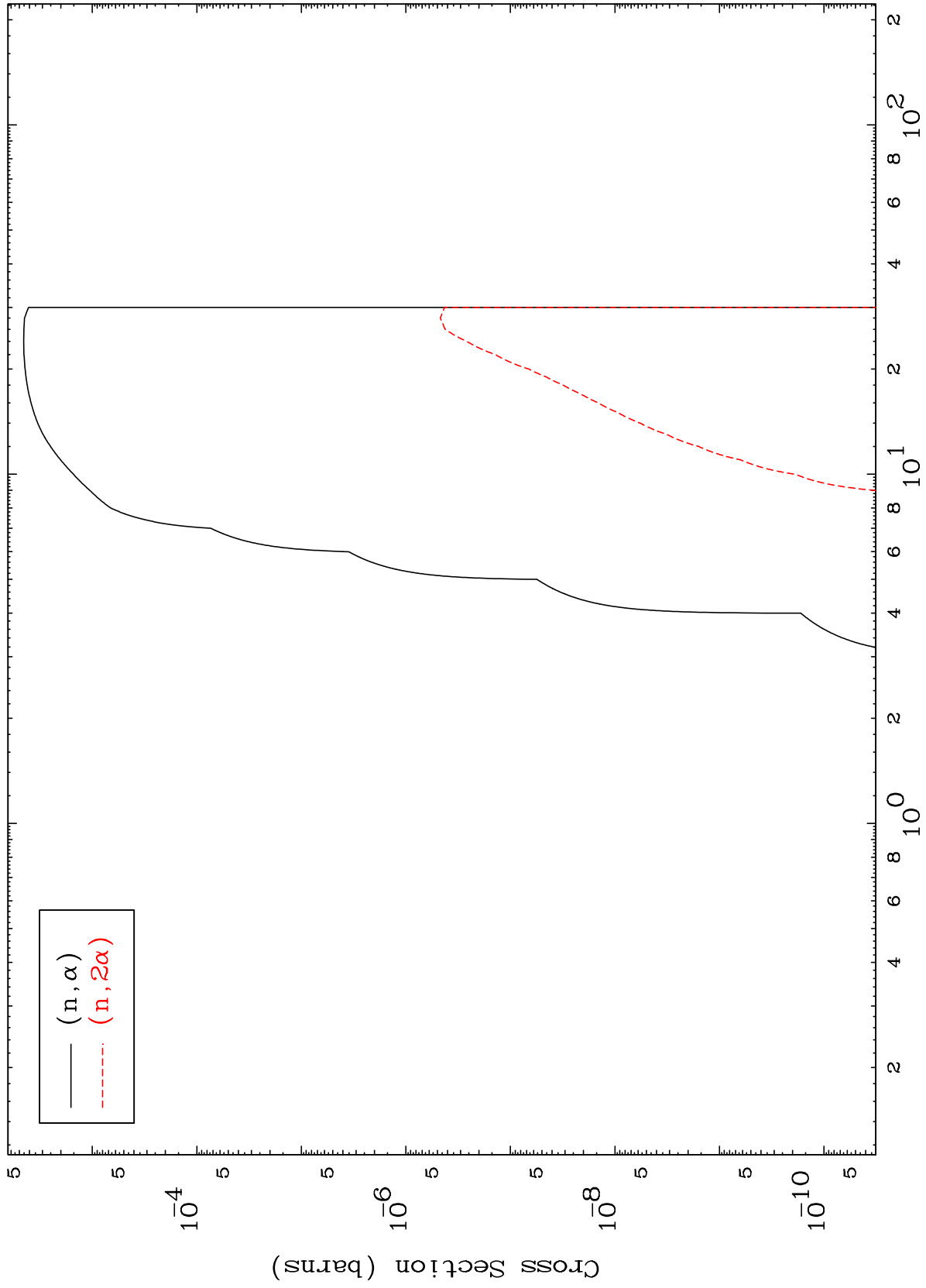
Incident Energy (MeV)

66-Dy-156

MAT 6625

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

66-Dy-156



12

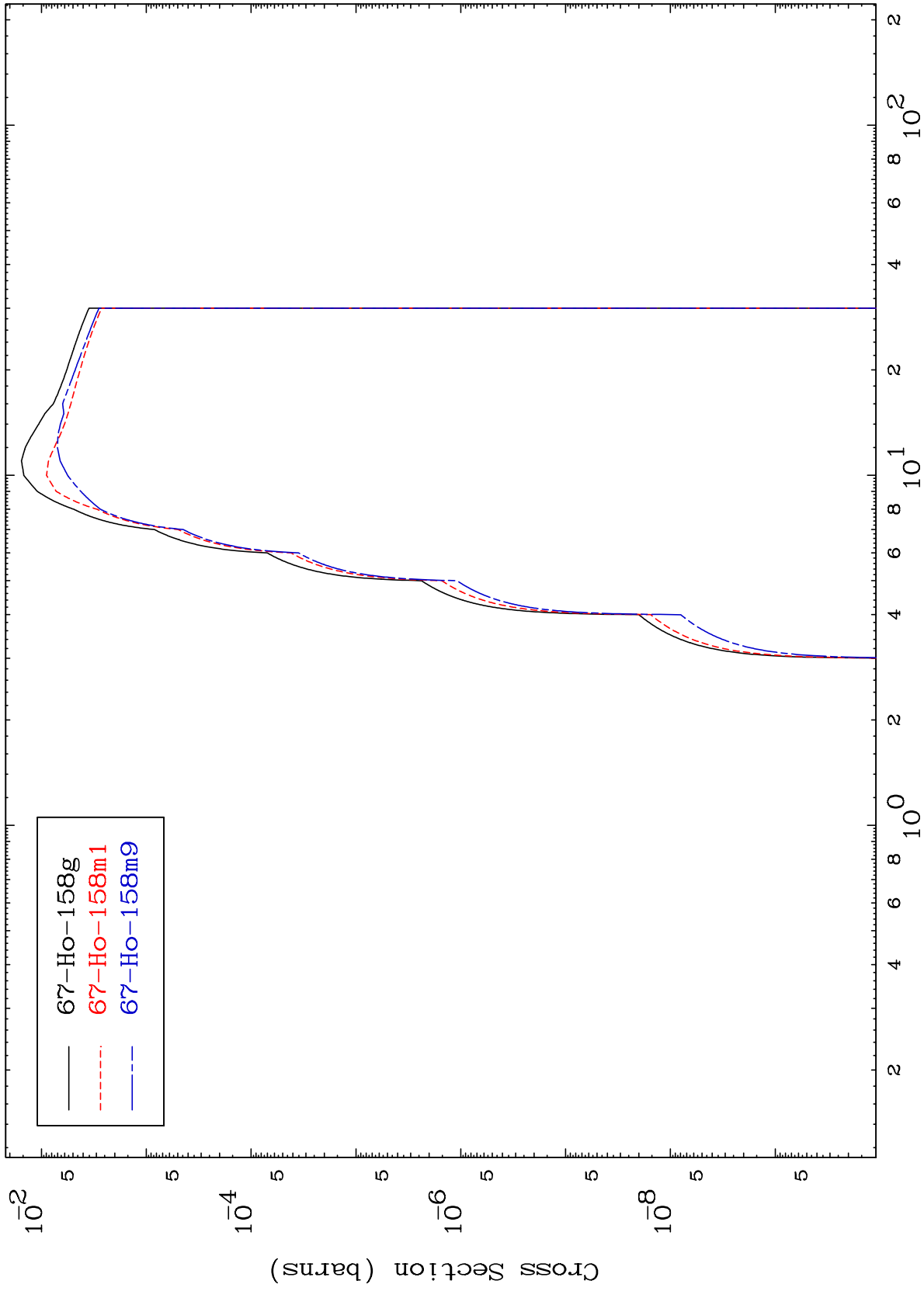
Incident Energy (MeV)

66-Dy-156

MAT 6625

66-Dy-156

Inelastic  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

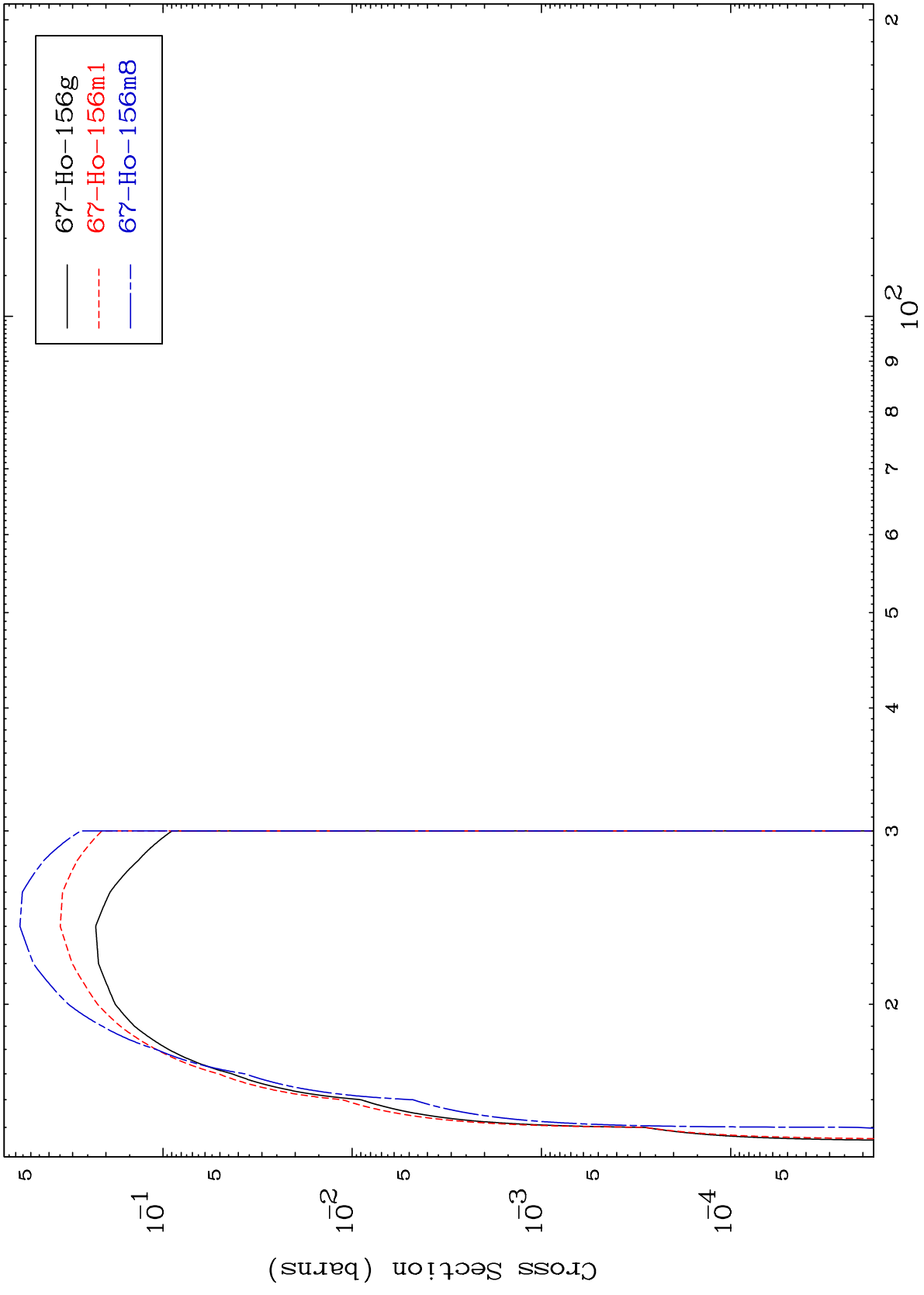
66-Dy-156

MAT 6625

(n,3n)

66-Dy-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

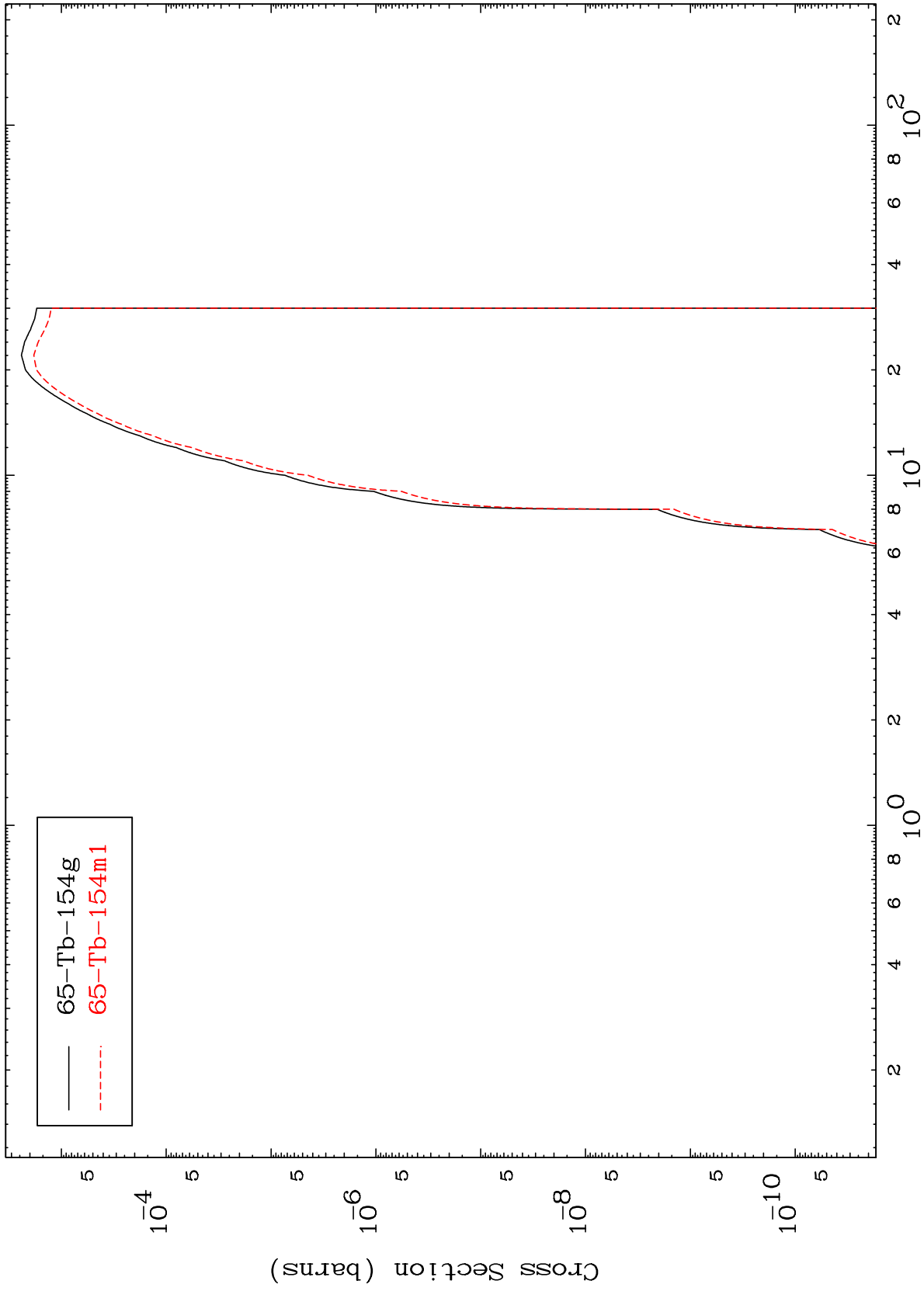
66-Dy-156

MAT 6625

(n,n')  $\alpha$

66-Dy-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

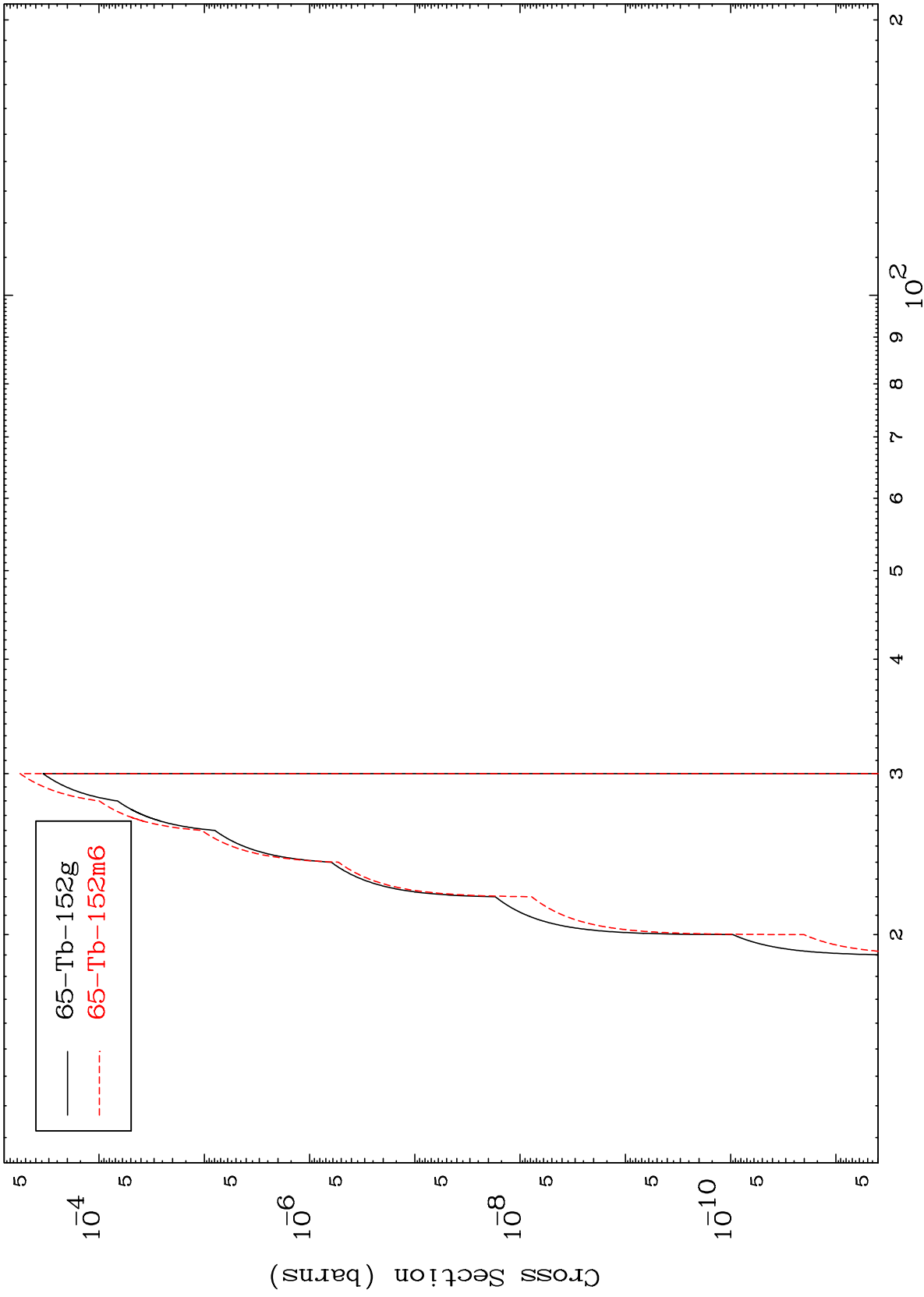
66-Dy-156

MAT 6625

(n,3n)  $\alpha$

66-Dy-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

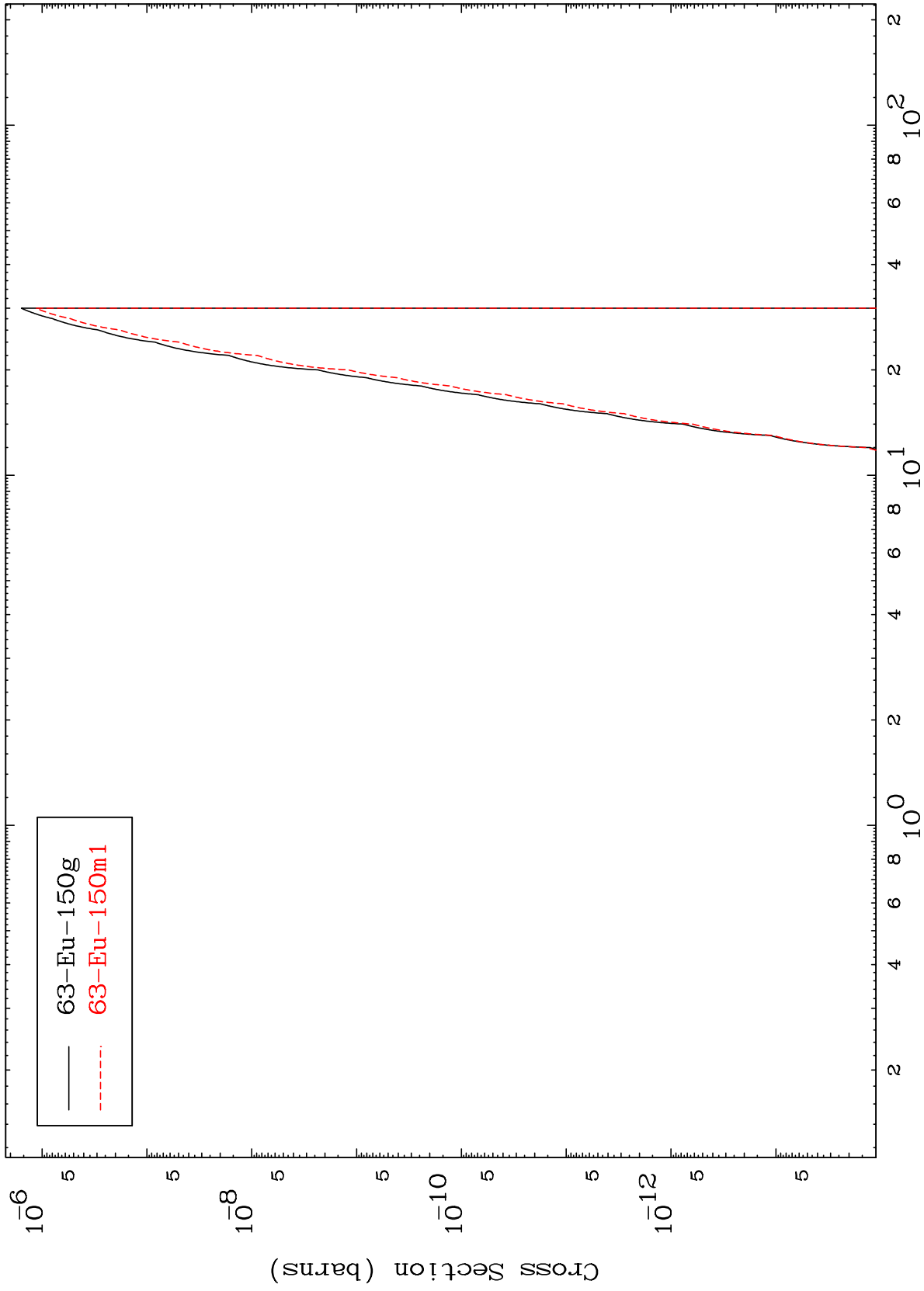
66-Dy-156

MAT 6625

(n,n') 2 $\alpha$

66-Dy-156

Radionuclide Production Cross Section



63-Eu-150g  
63-Eu-150m1

17

Incident Energy (MeV)

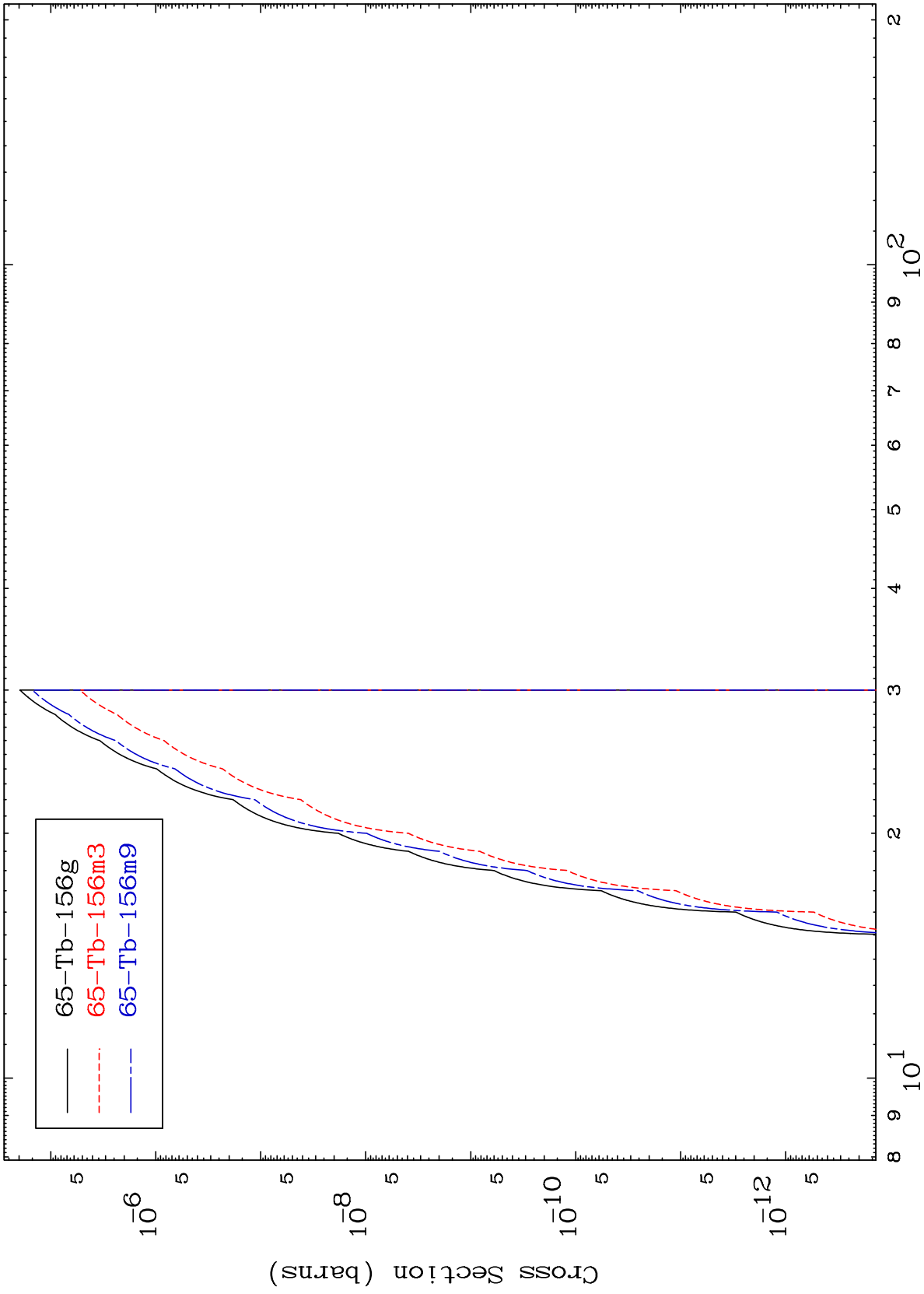
66-Dy-156

MAT 6625

(n,2n) p

66-Dy-156

Radionuclide Production Cross Section



18

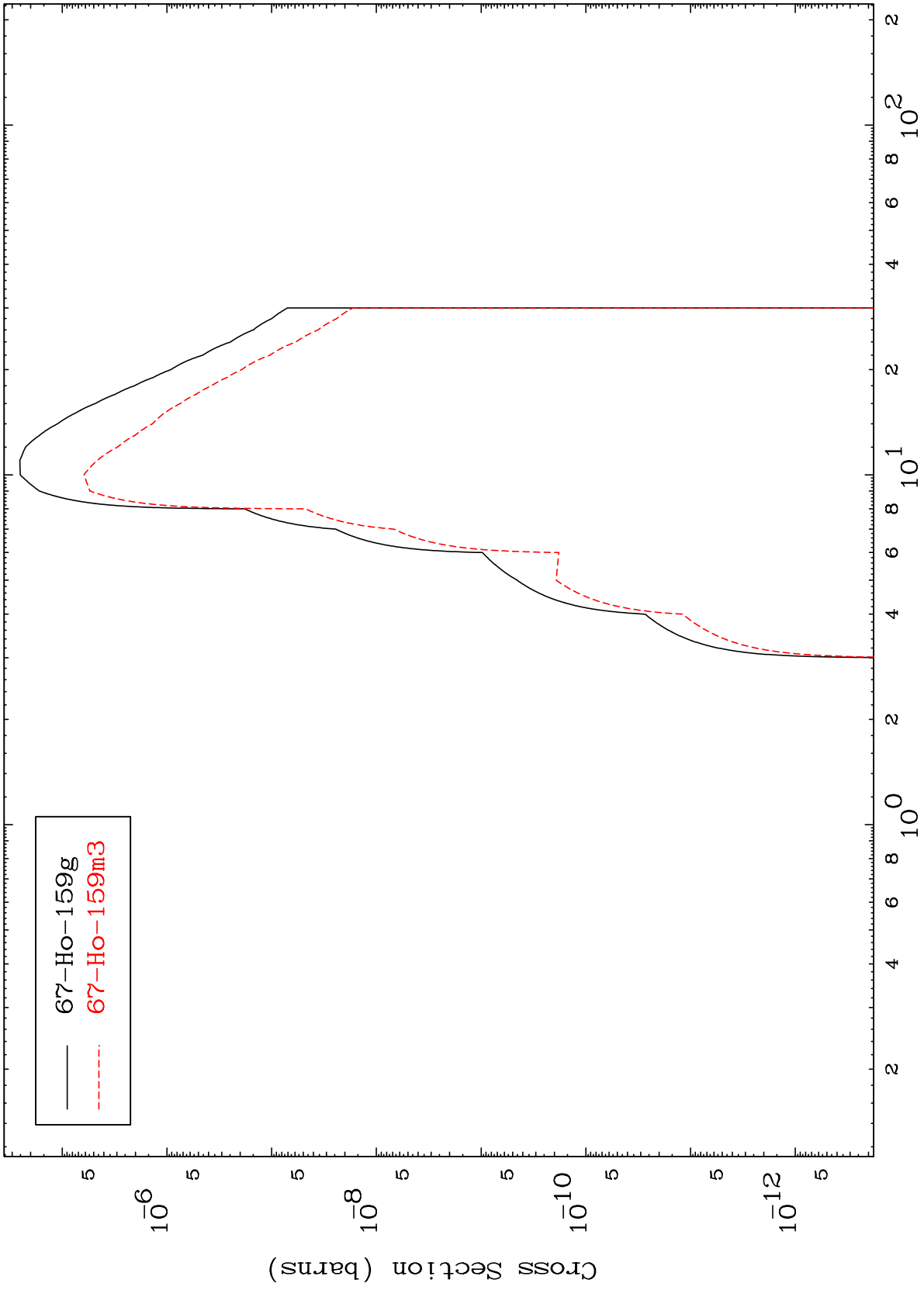
Incident Energy (MeV)

66-Dy-156

MAT 6625

66-Dy-156

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



19

Incident Energy (MeV)

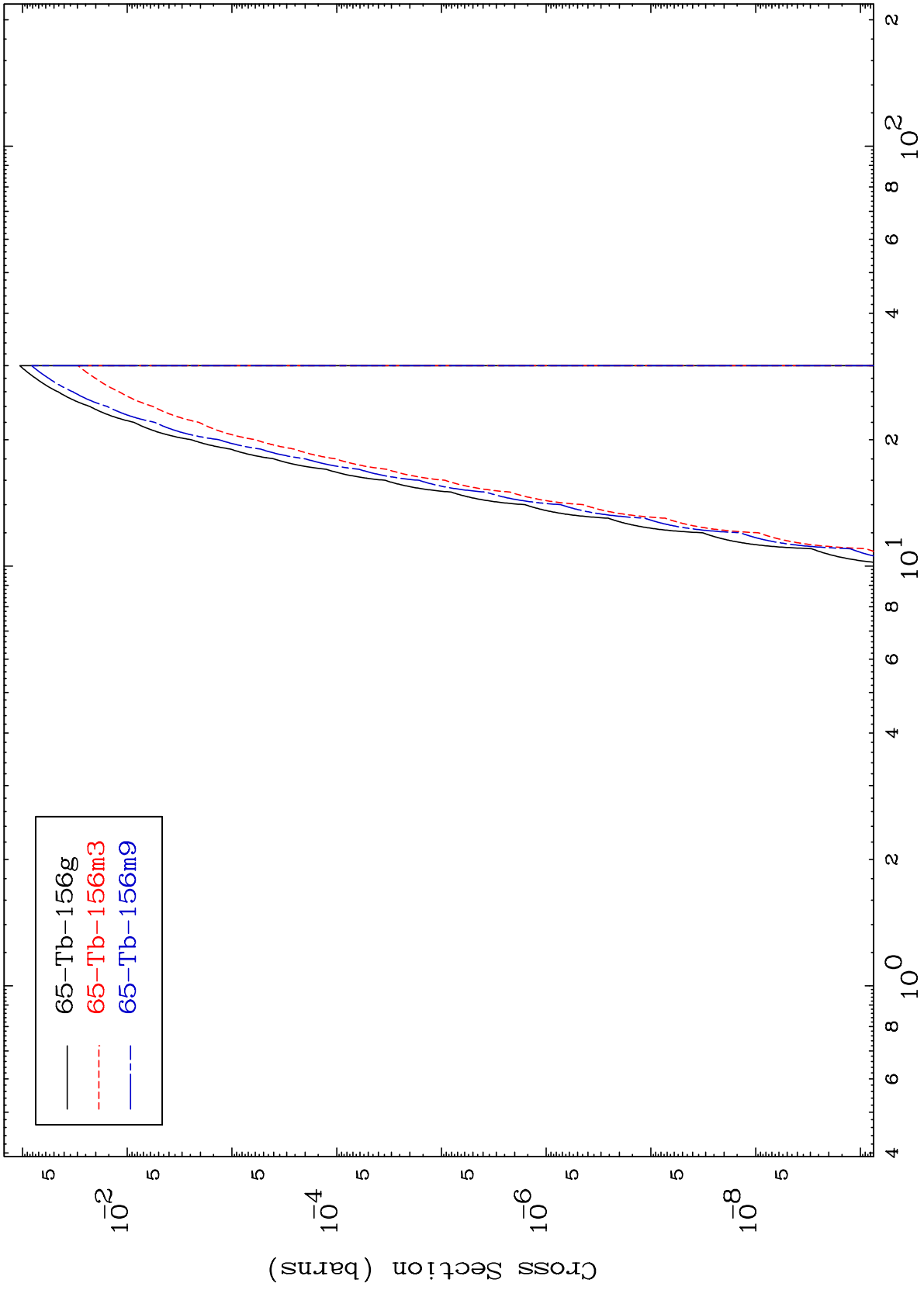
66-Dy-156

MAT 6625

(n, He-3)

66-Dy-156

Radionuclide Production Cross Section



20

Incident Energy (MeV)

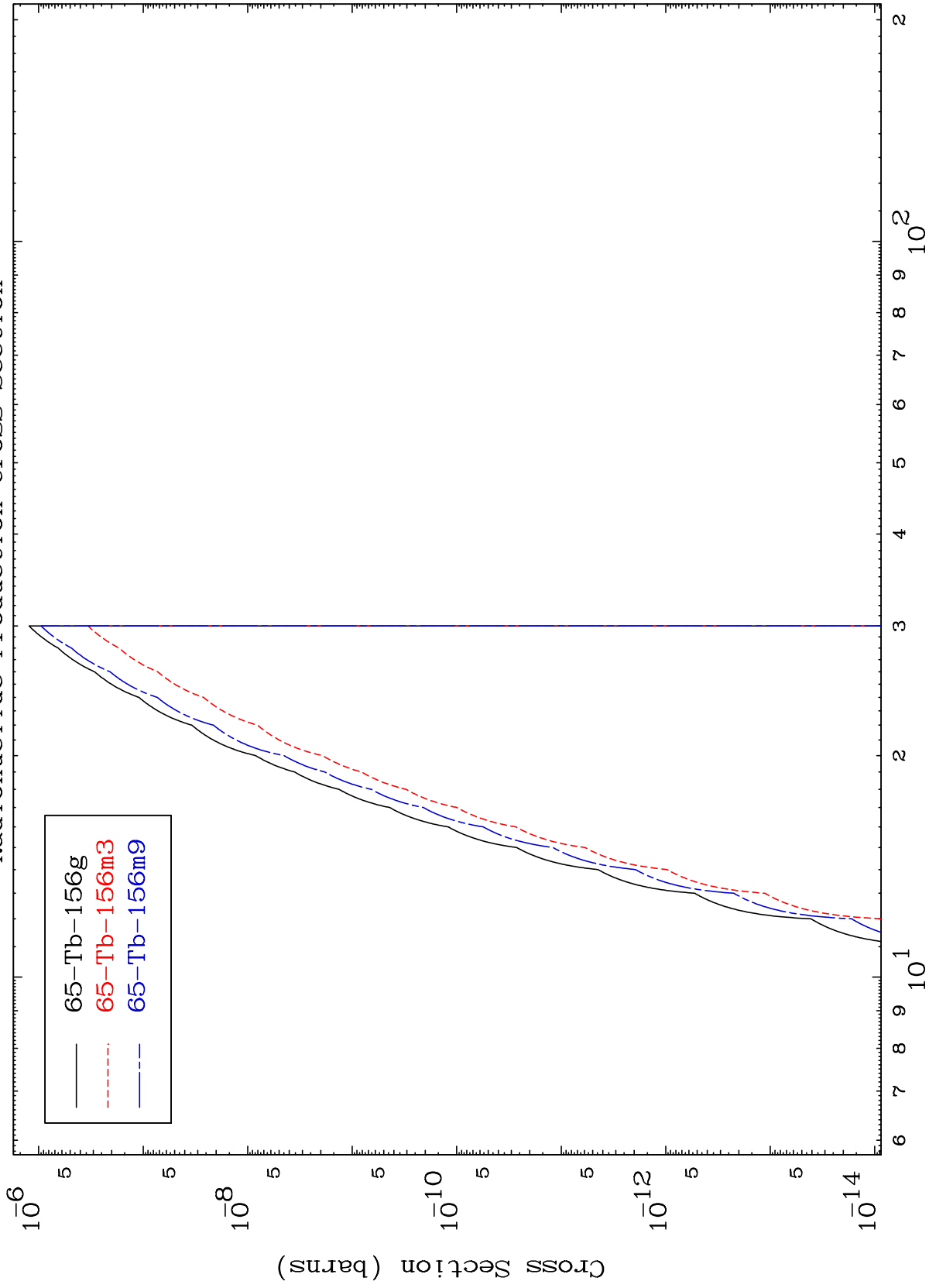
66-Dy-156

MAT 6625

(n,p) d

66-Dy-156

Radionuclide Production Cross Section



65-Tb-156g  
65-Tb-156m3  
65-Tb-156m9