

Program EVALPLOT
(Version 2021-1)

by

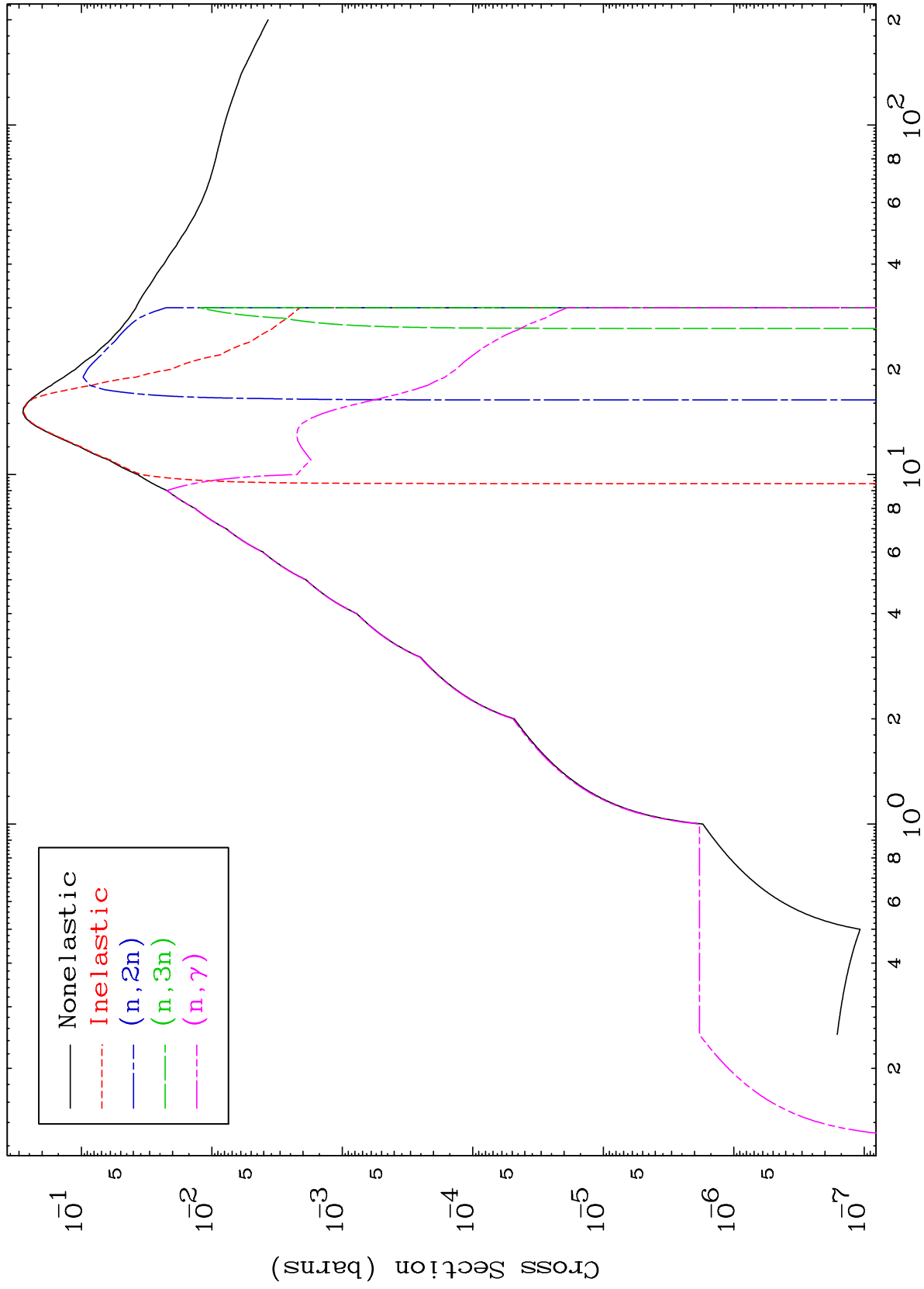
Dermott E. Cullen
(Present Contact Information)

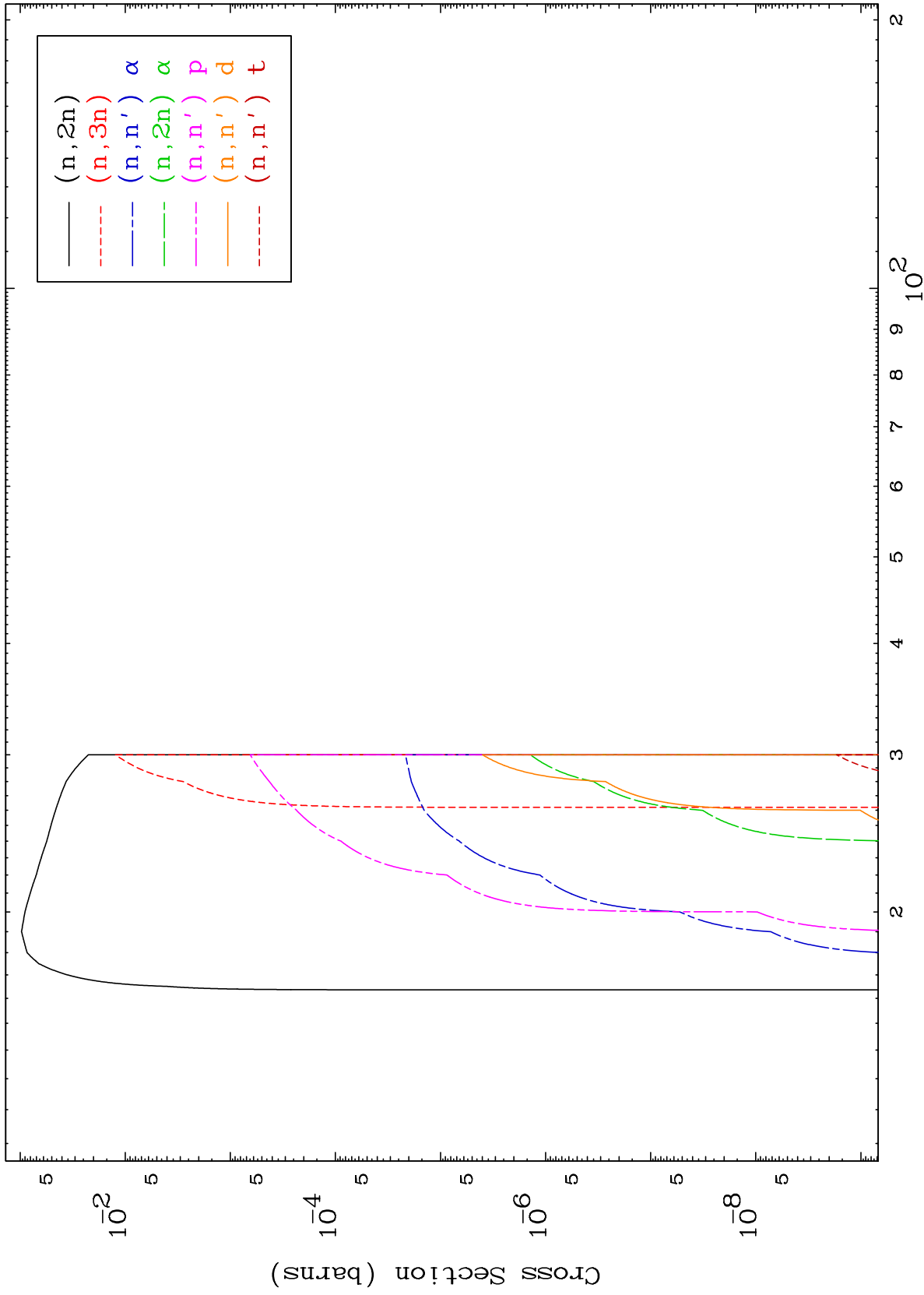
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

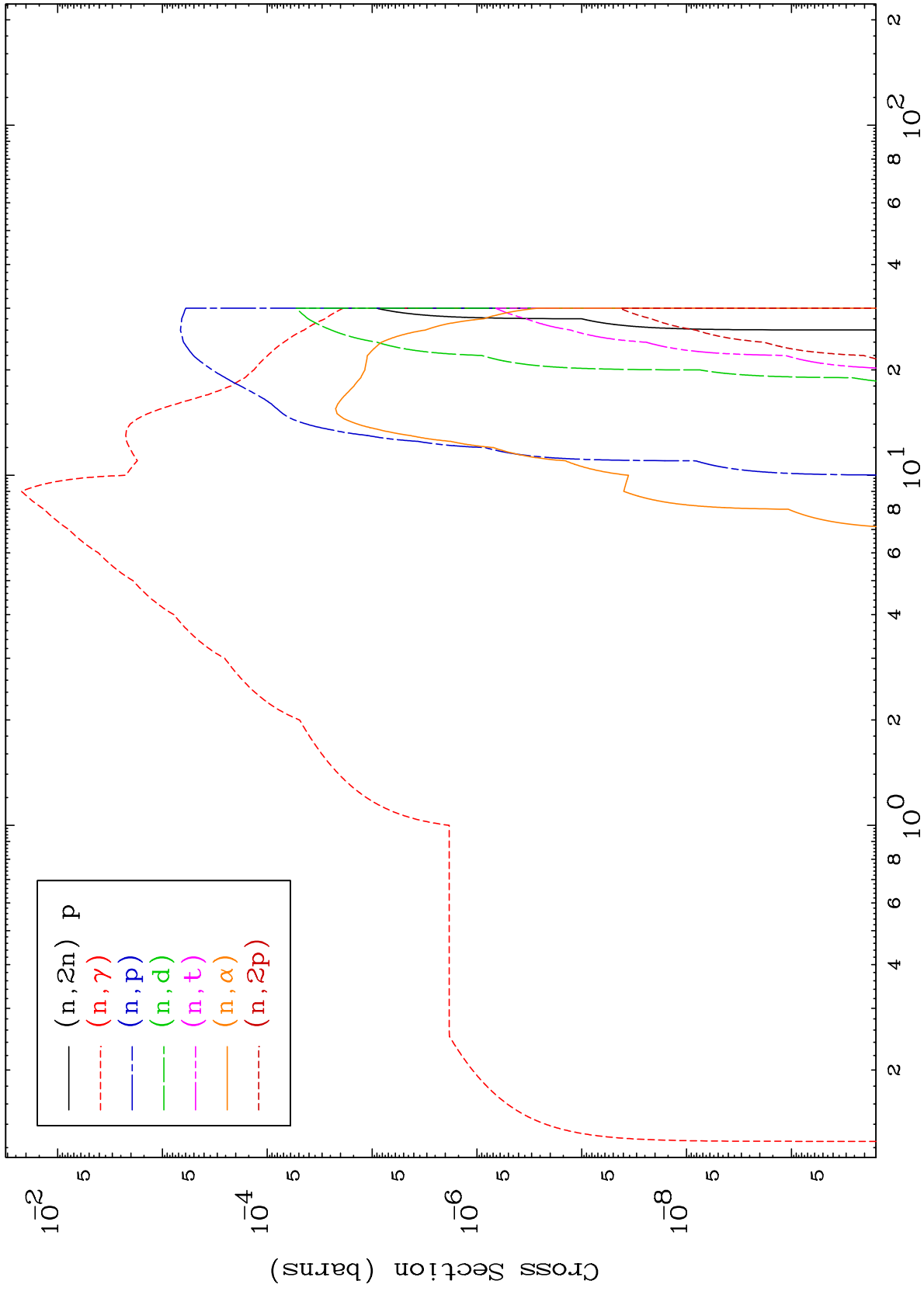
Tele: 925-443-1911

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

Press Mouse Button to Start



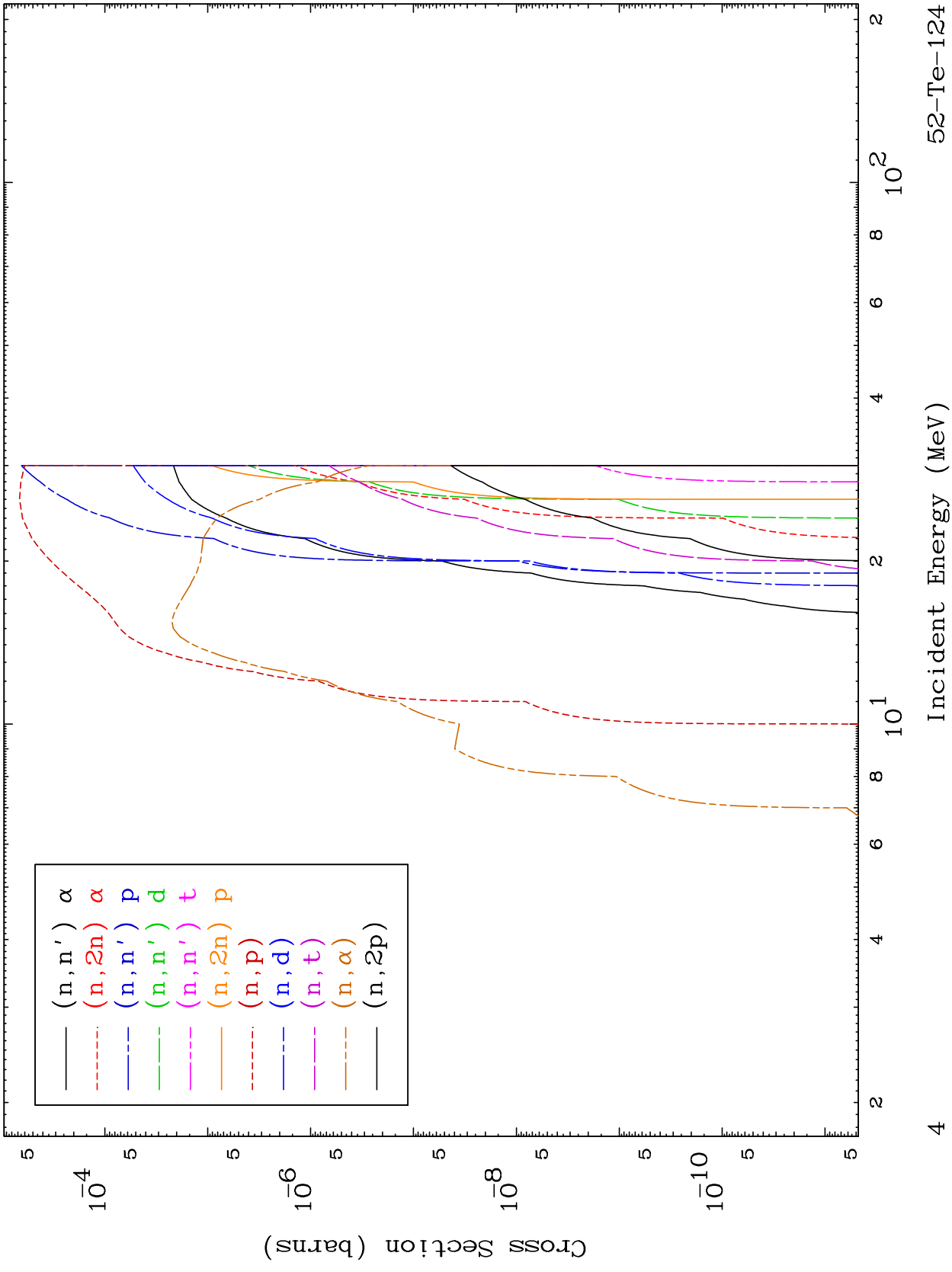




MAT 5237

Photon Charged Particle
0 Kelvin Cross Sections

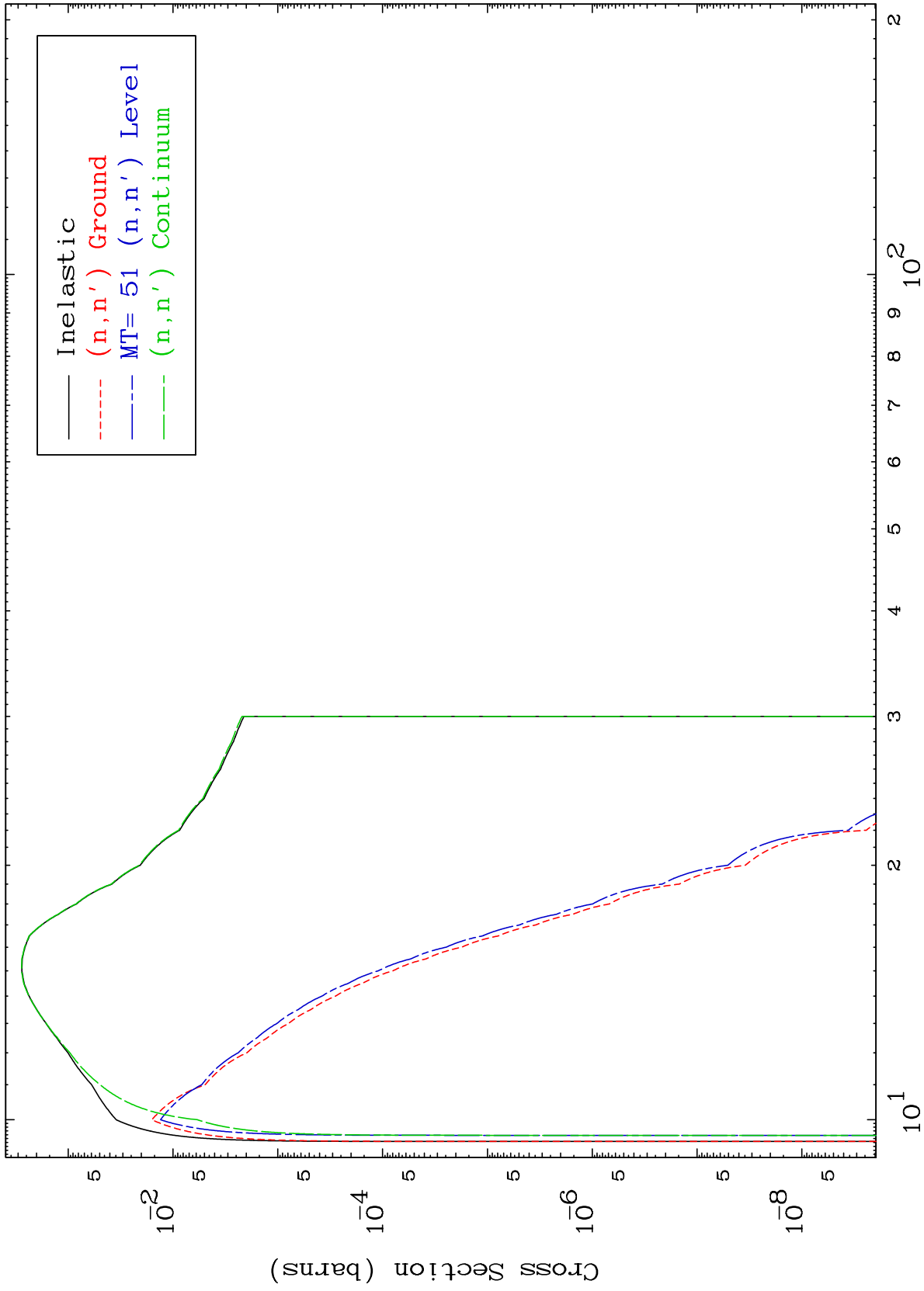
52-Te-124



MAT 5237

(γ, n') Levels
0 Kelvin Cross Sections

52-Te-124



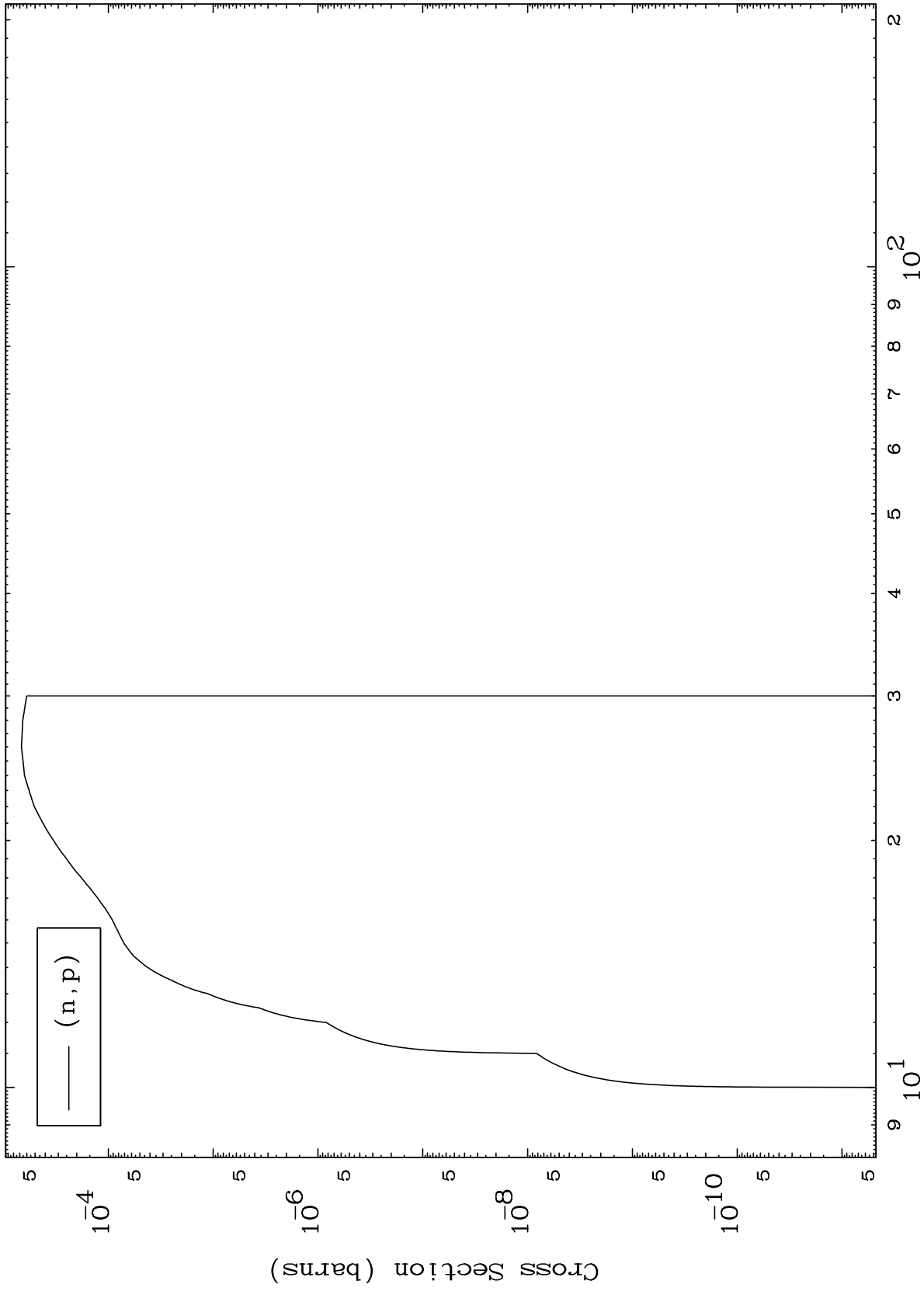
Incident Energy (MeV)

52-Te-124

MAT 5237

(γ, p) Levels
0 Kelvin Cross Sections

52-Te-124



6

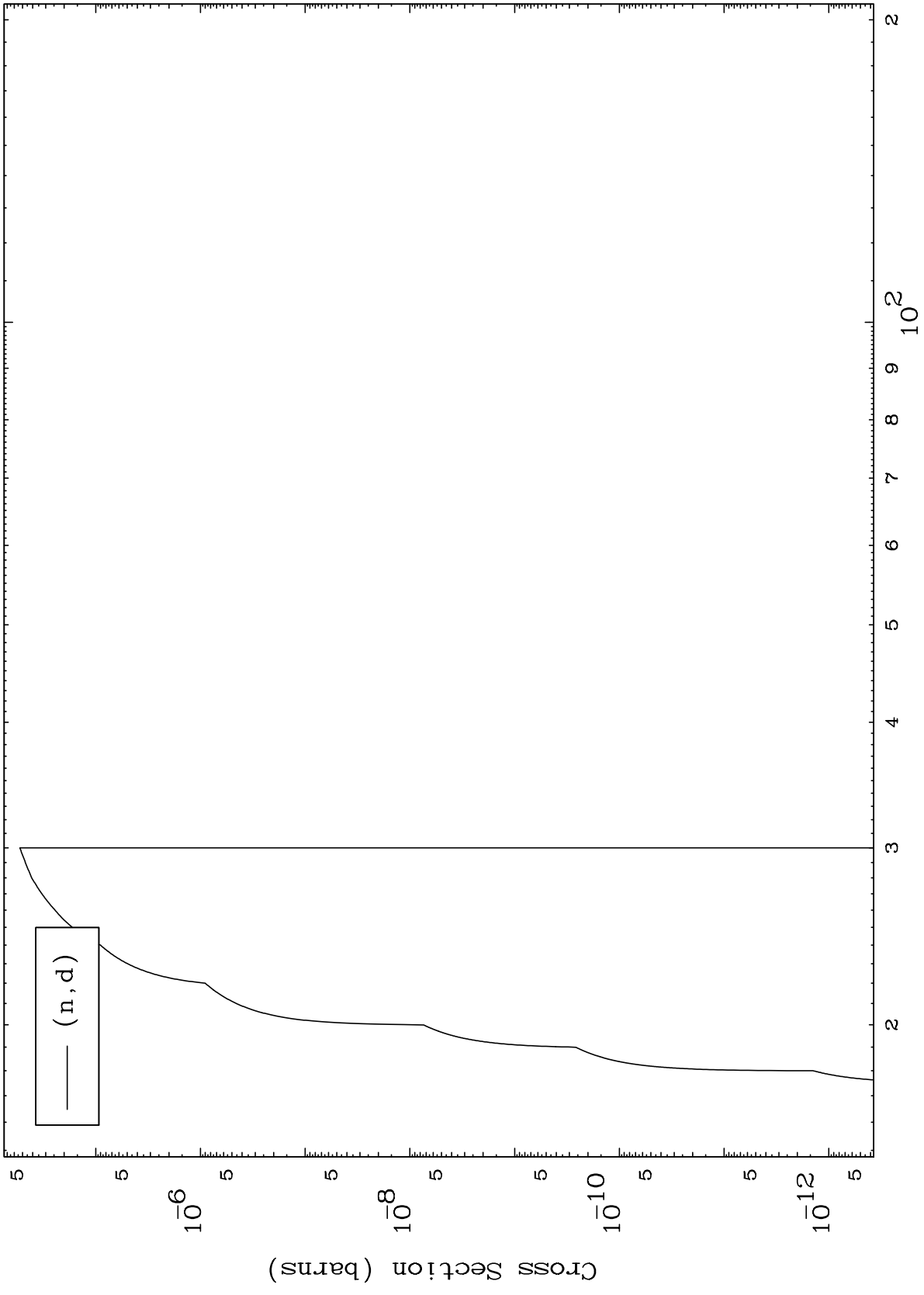
Incident Energy (MeV)

52-Te-124

MAT 5237

(γ, d) Levels
0 Kelvin Cross Sections

52-Te-124



7

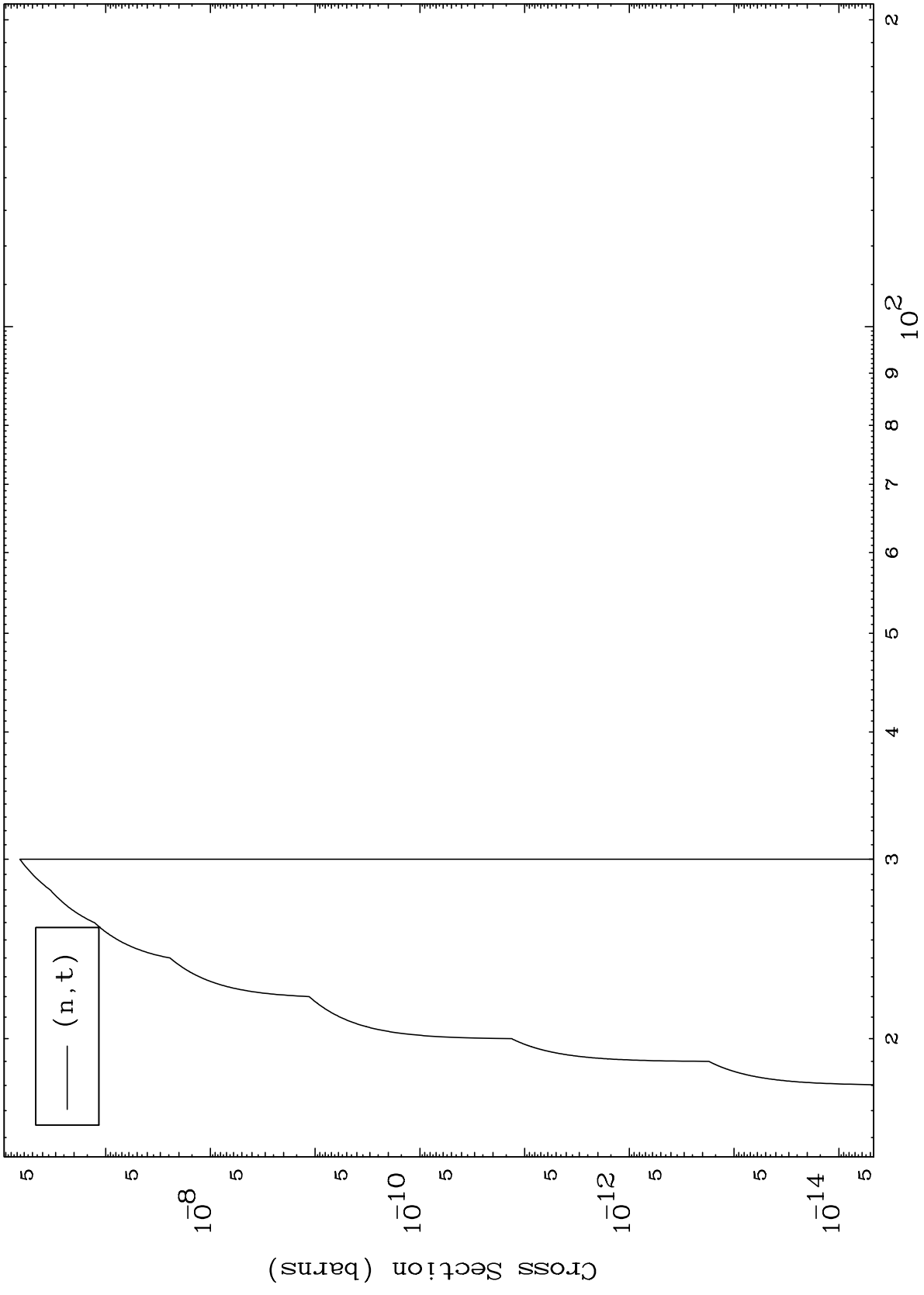
Incident Energy (MeV)

52-Te-124

MAT 5237

(γ, t) Levels
0 Kelvin Cross Sections

52-Te-124



8

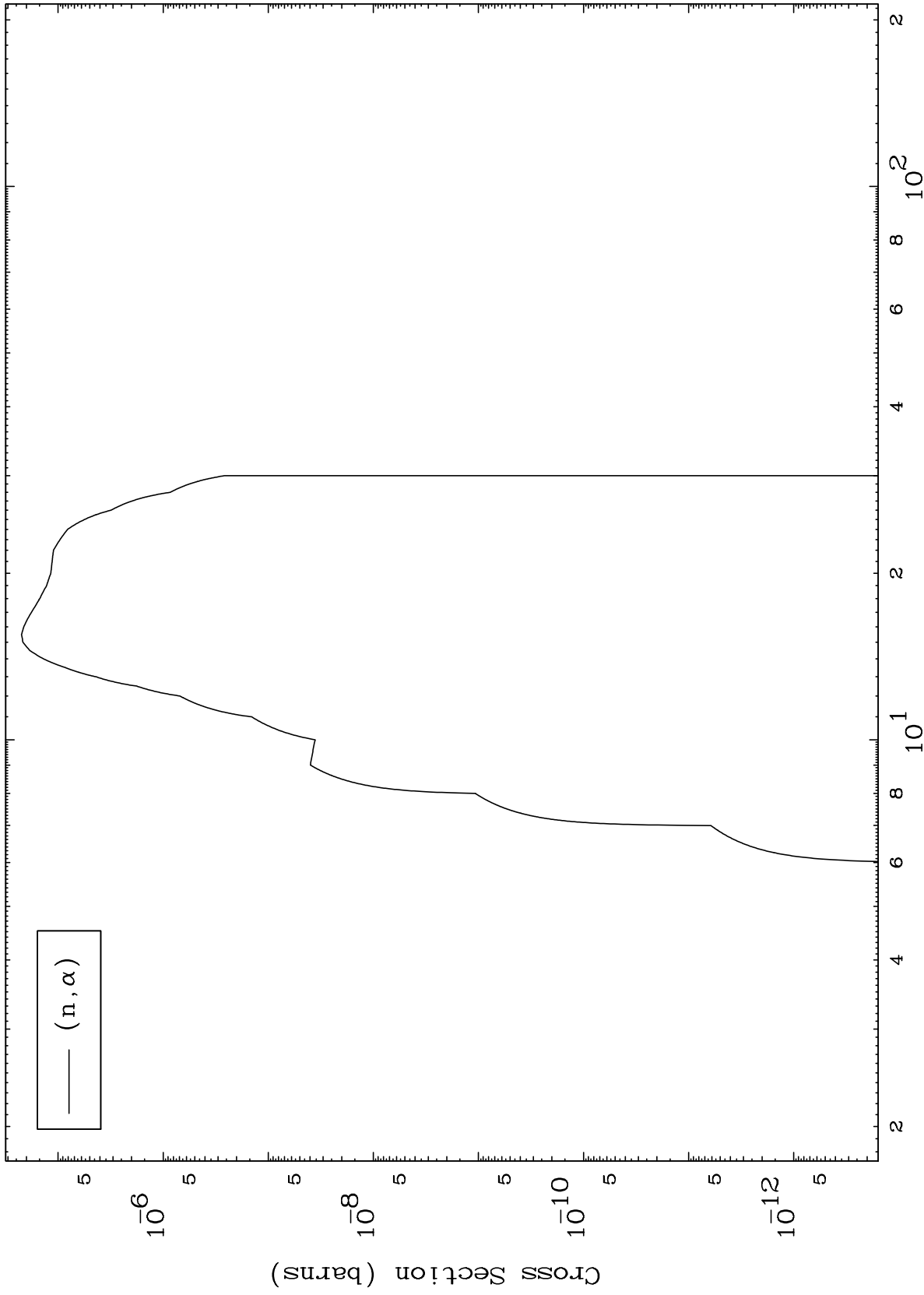
Incident Energy (MeV)

52-Te-124

MAT 5237

(γ, α) Levels
0 Kelvin Cross Sections

52-Te-124



9

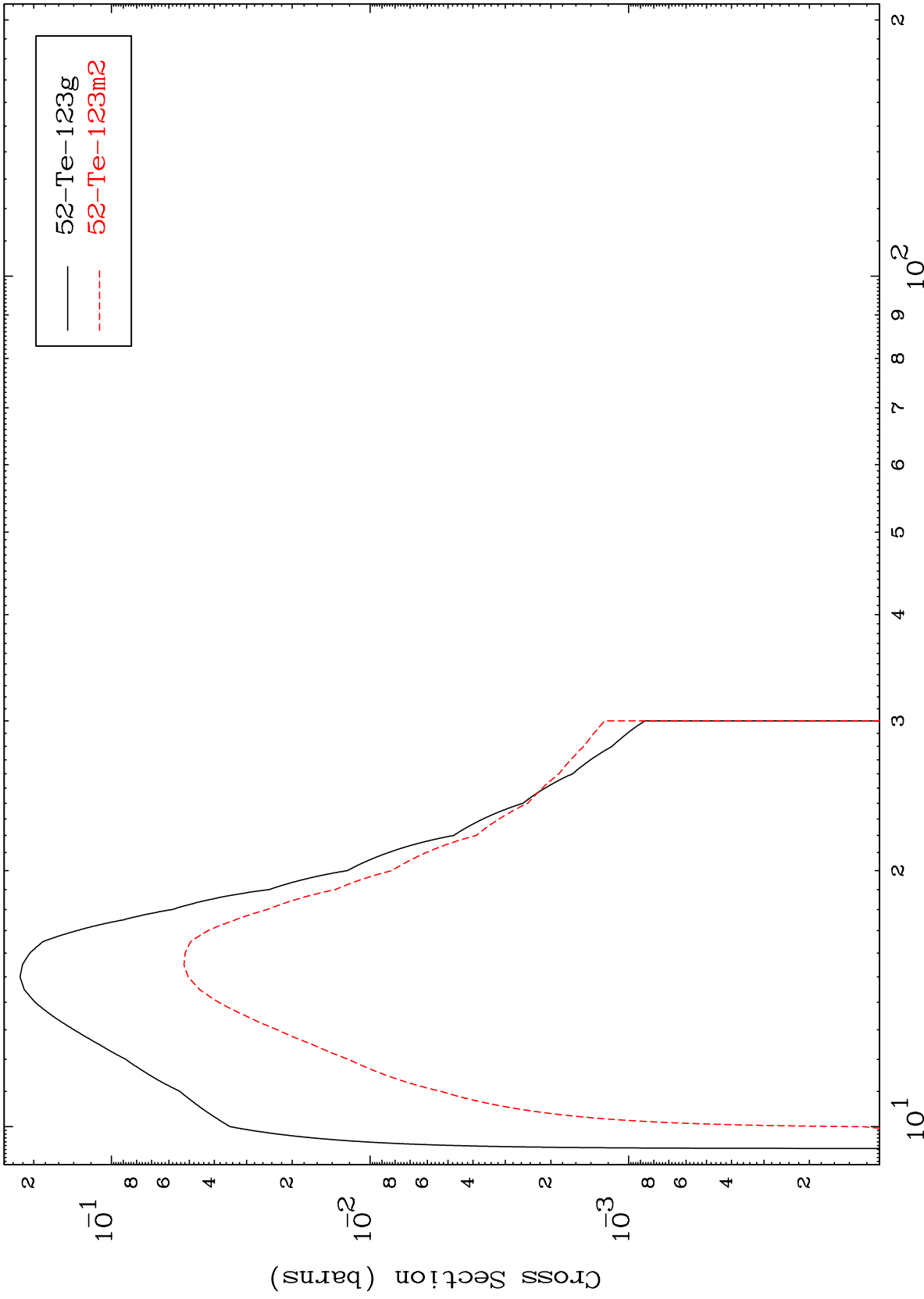
Incident Energy (MeV)

52-Te-124

MAT 5237

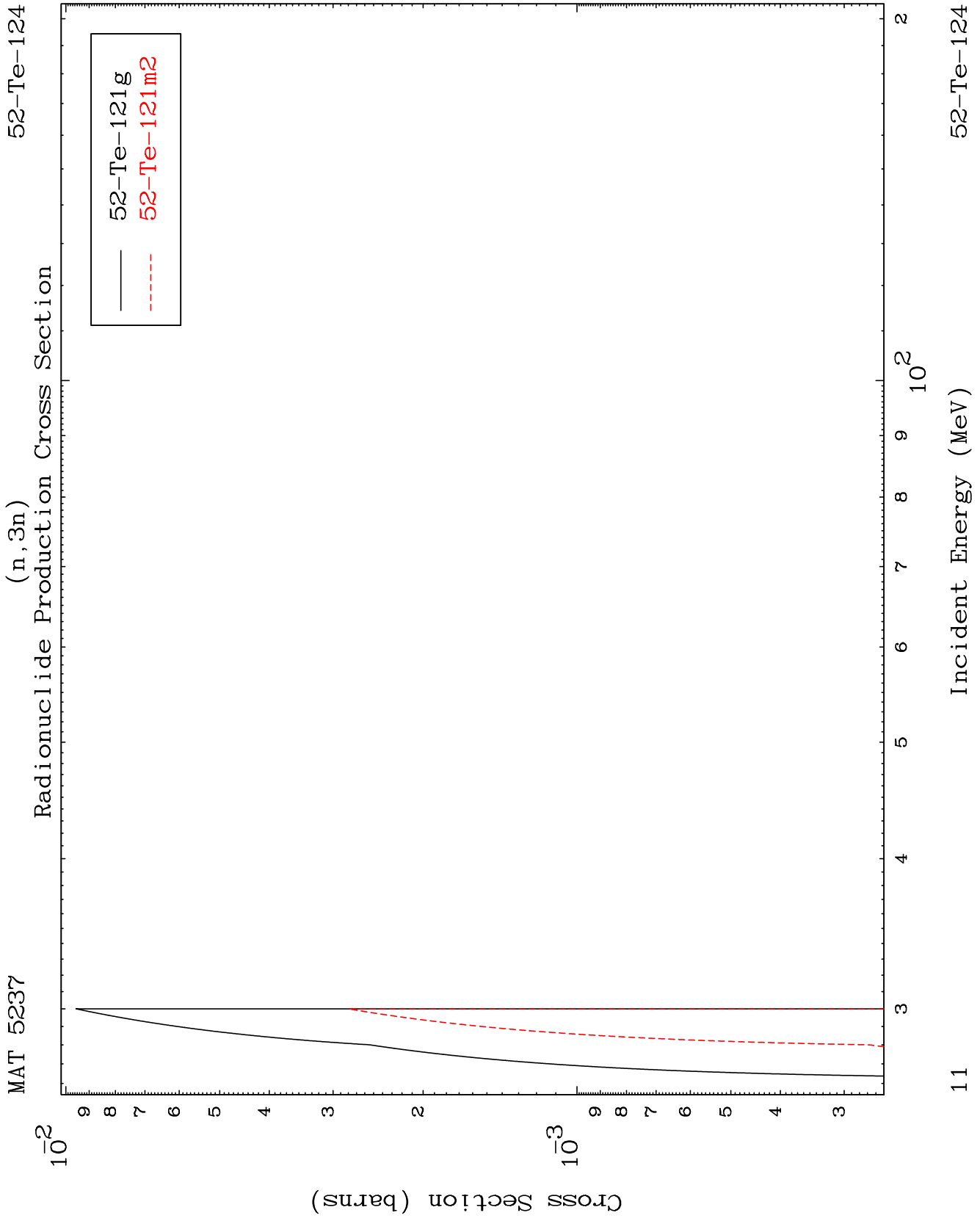
Inelastic
Radionuclide Production Cross Section

52-Te-124



Incident Energy (MeV)

52-Te-124

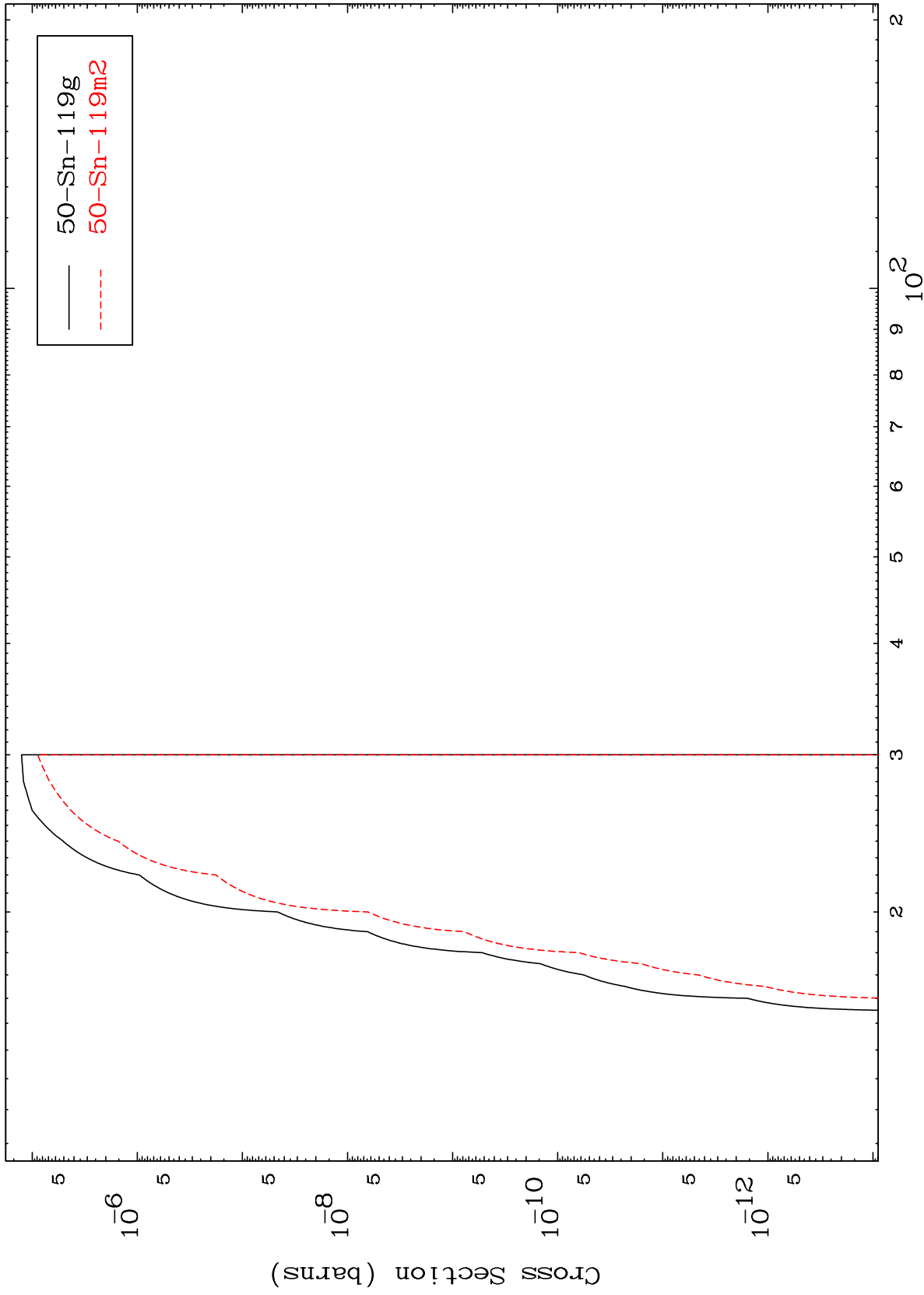


MAT 5237

(n,n') α

⁵²Te-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

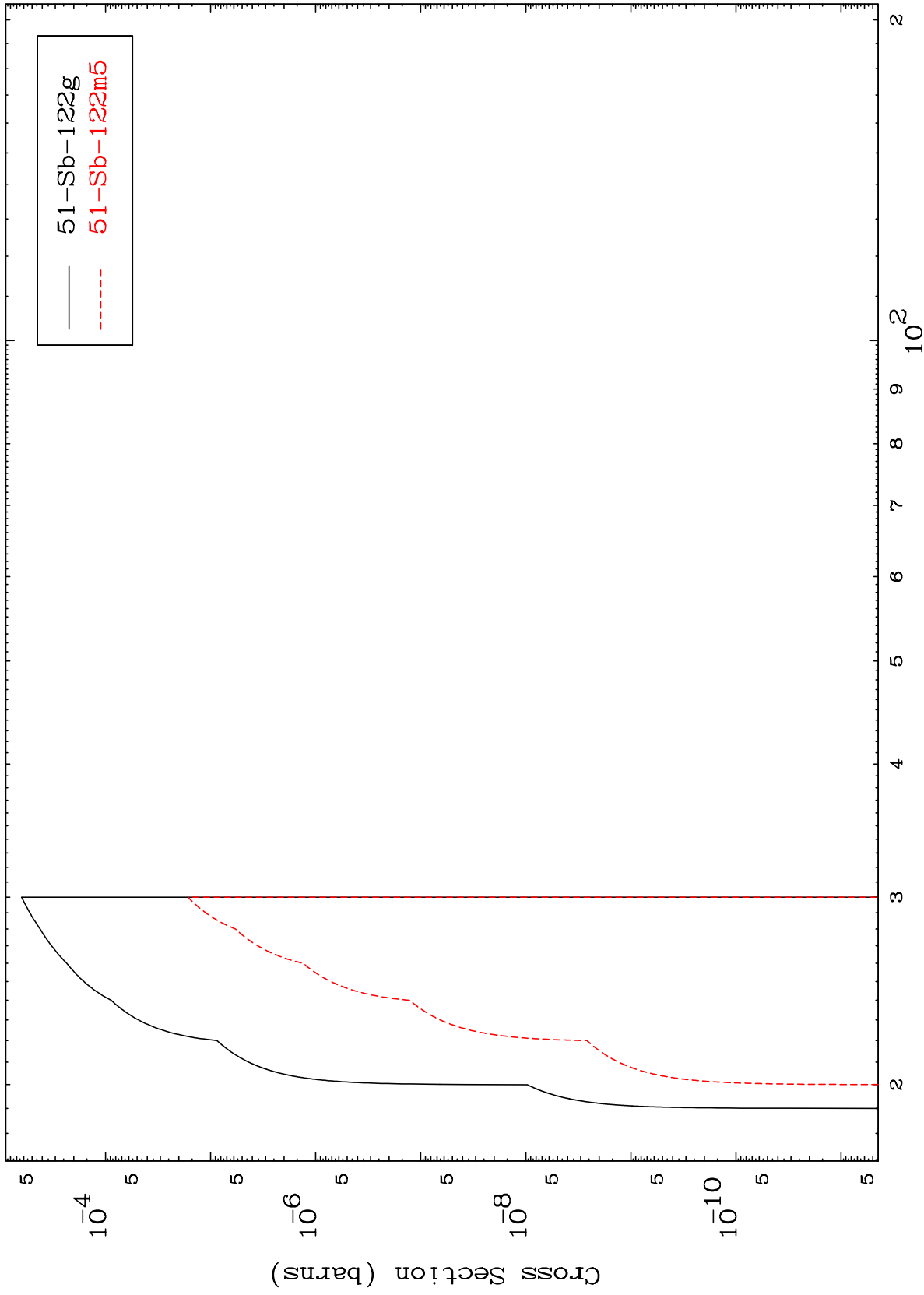
⁵²Te-124

MAT 5237

(n,n') p

52-Te-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

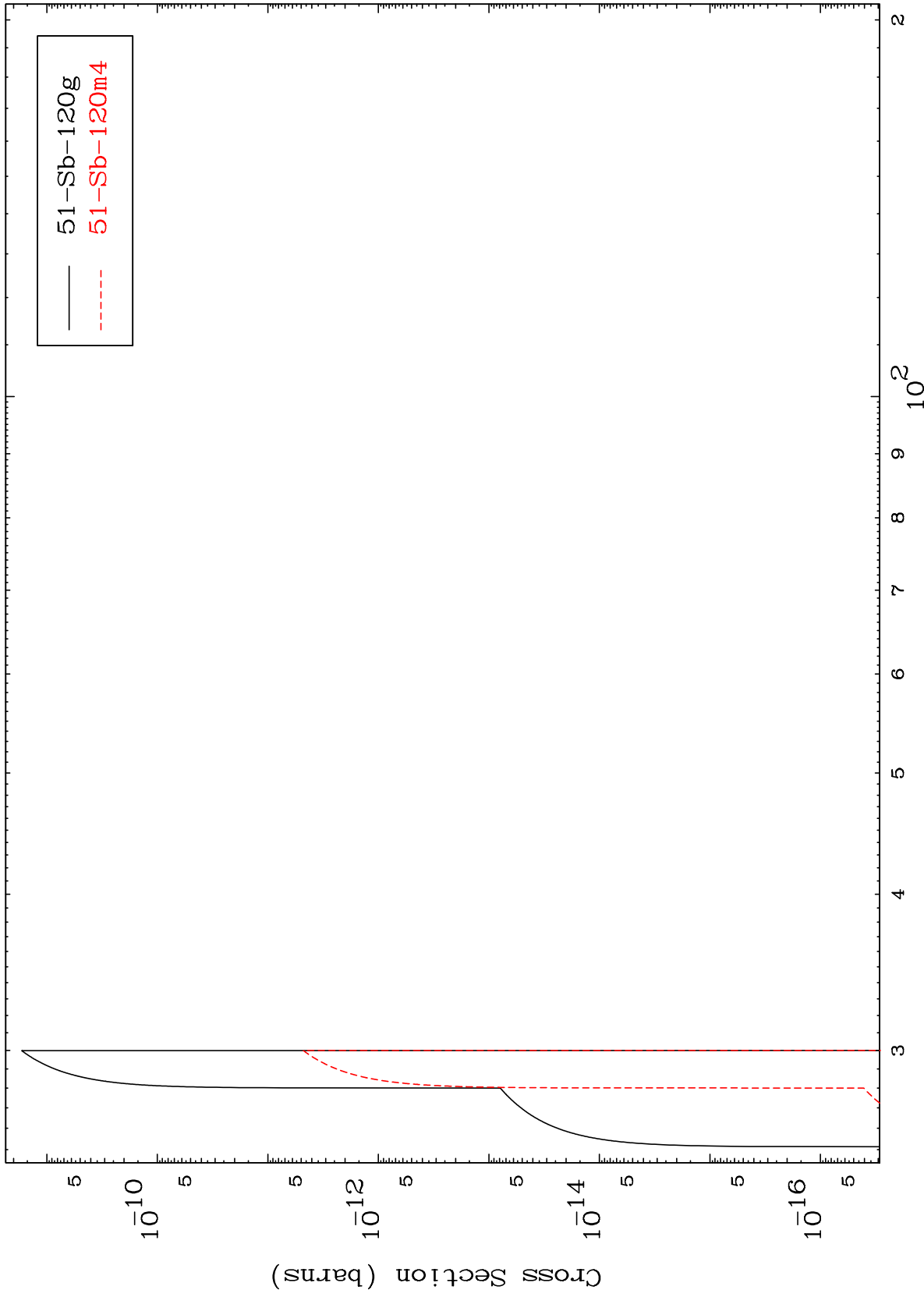
52-Te-124

MAT 5237

(n,n') t

52-Te-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

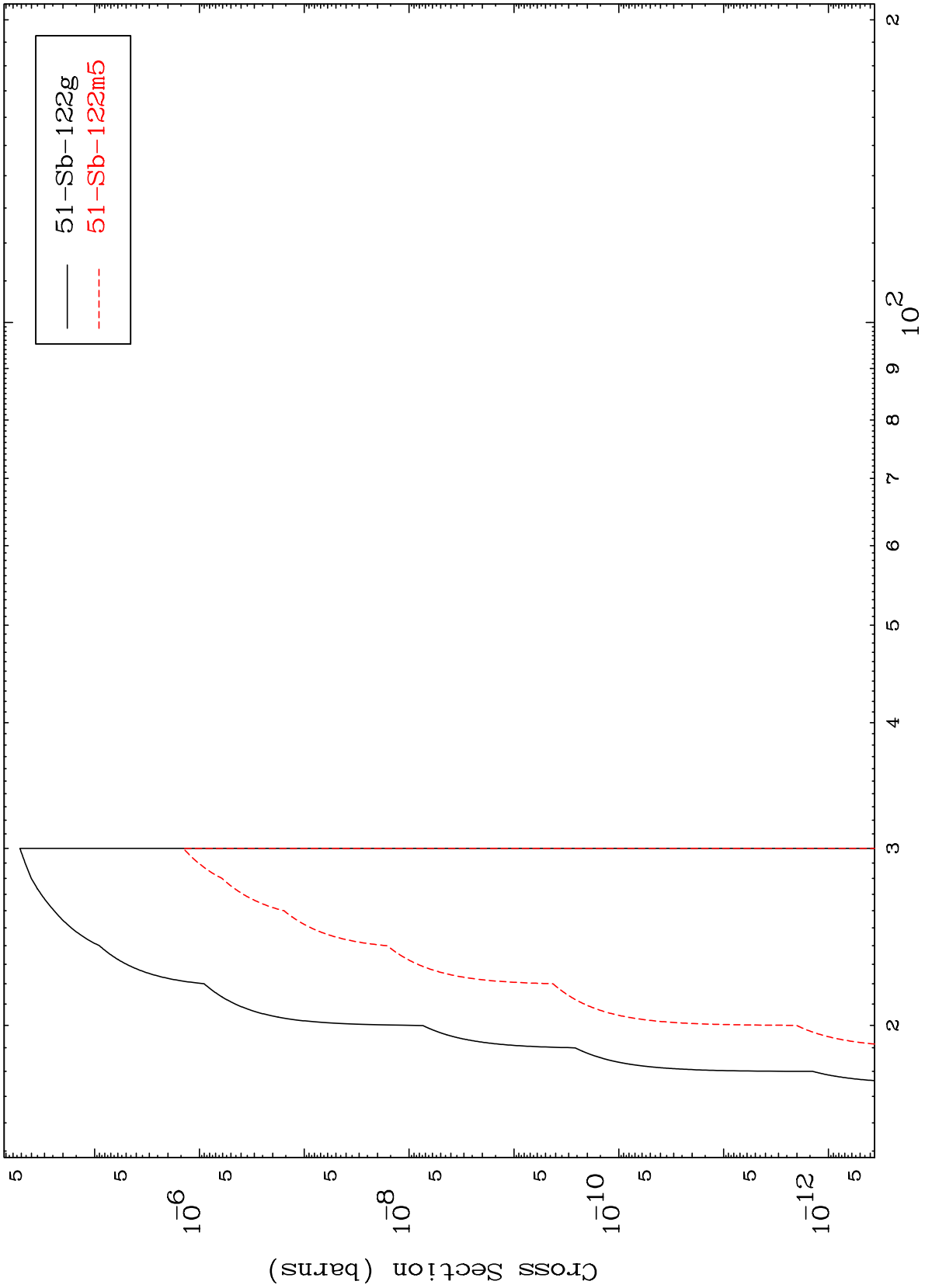
52-Te-124

MAT 5237

(n,d)

52-Te-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-124