

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

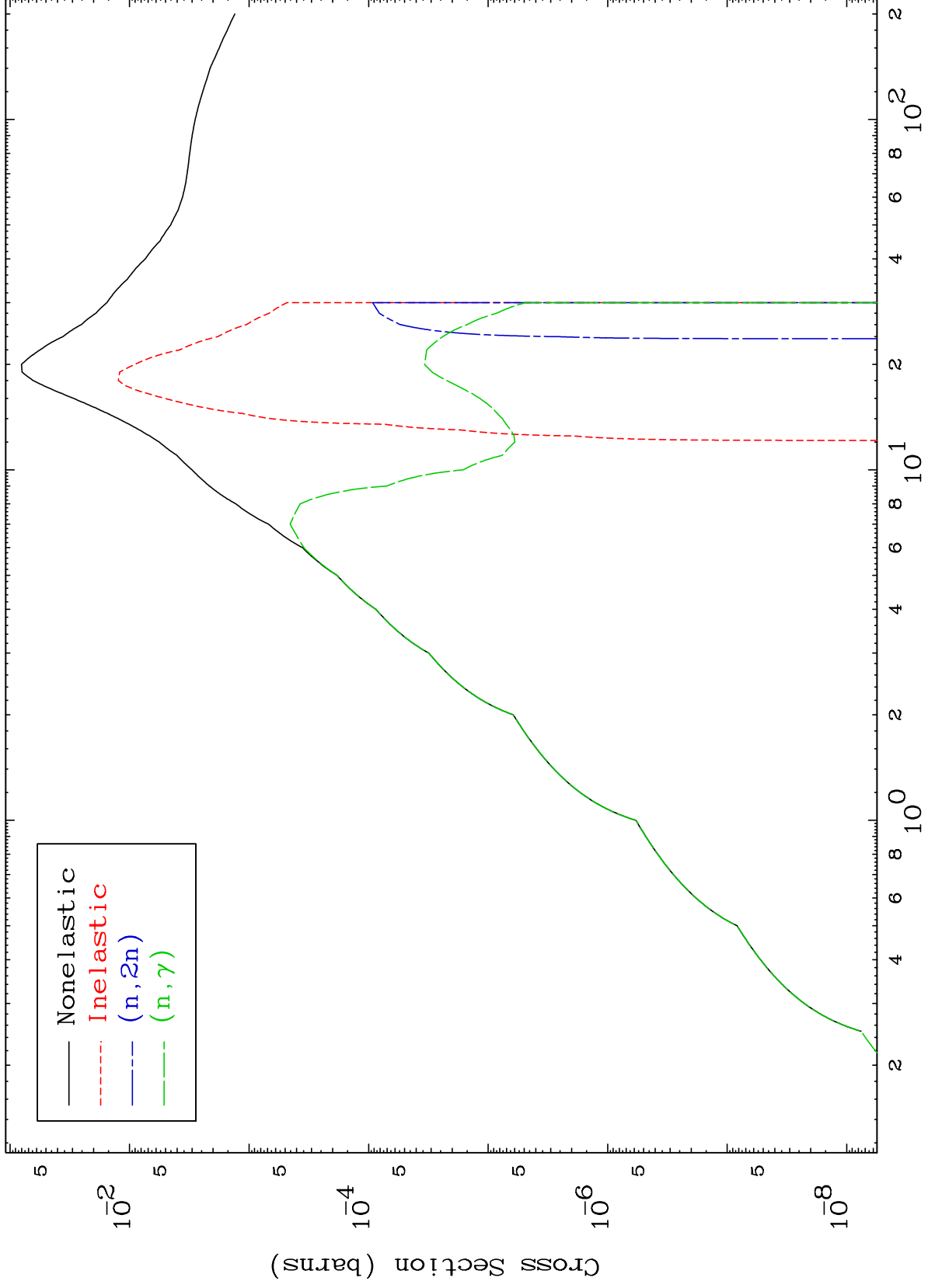
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

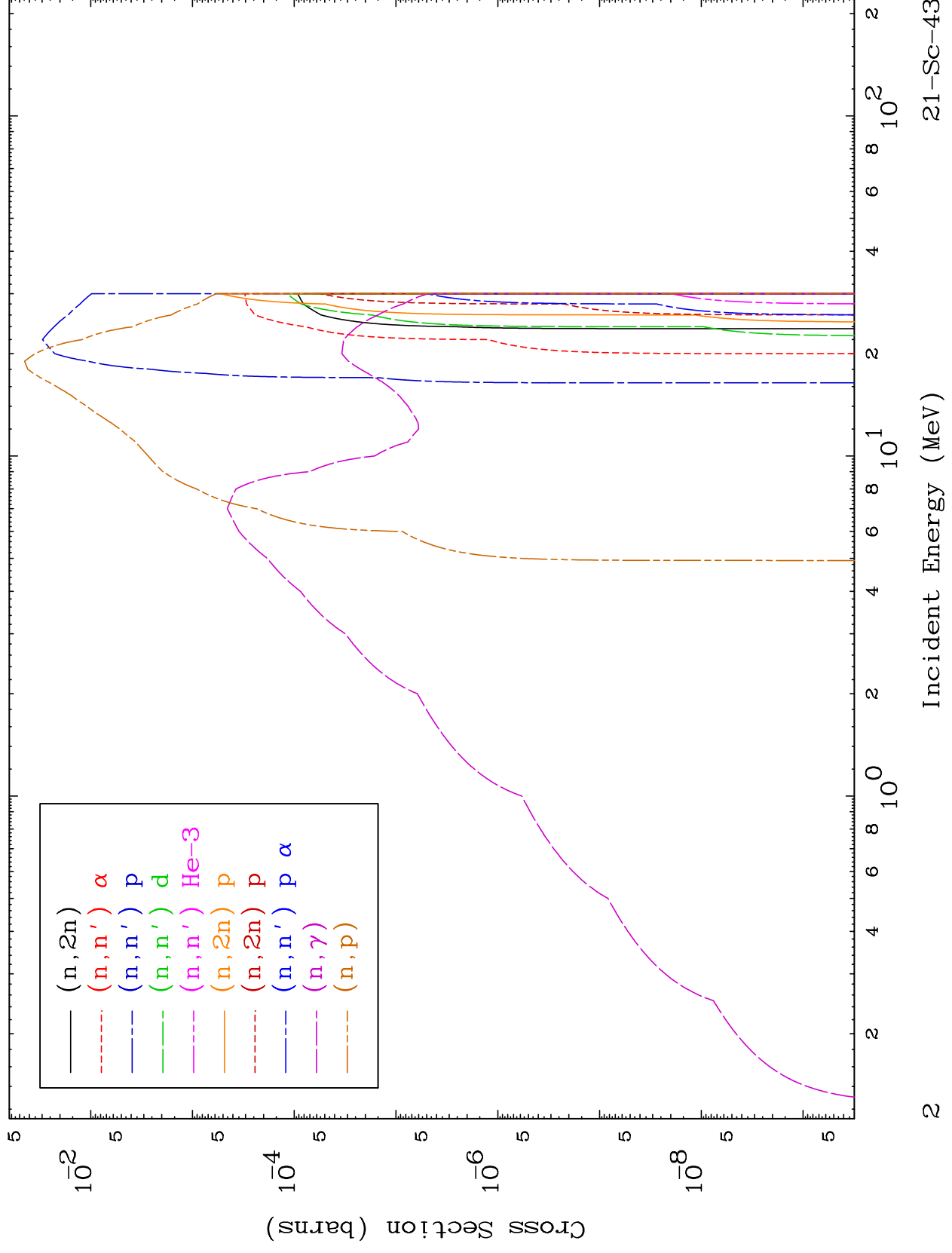
MAT 2119

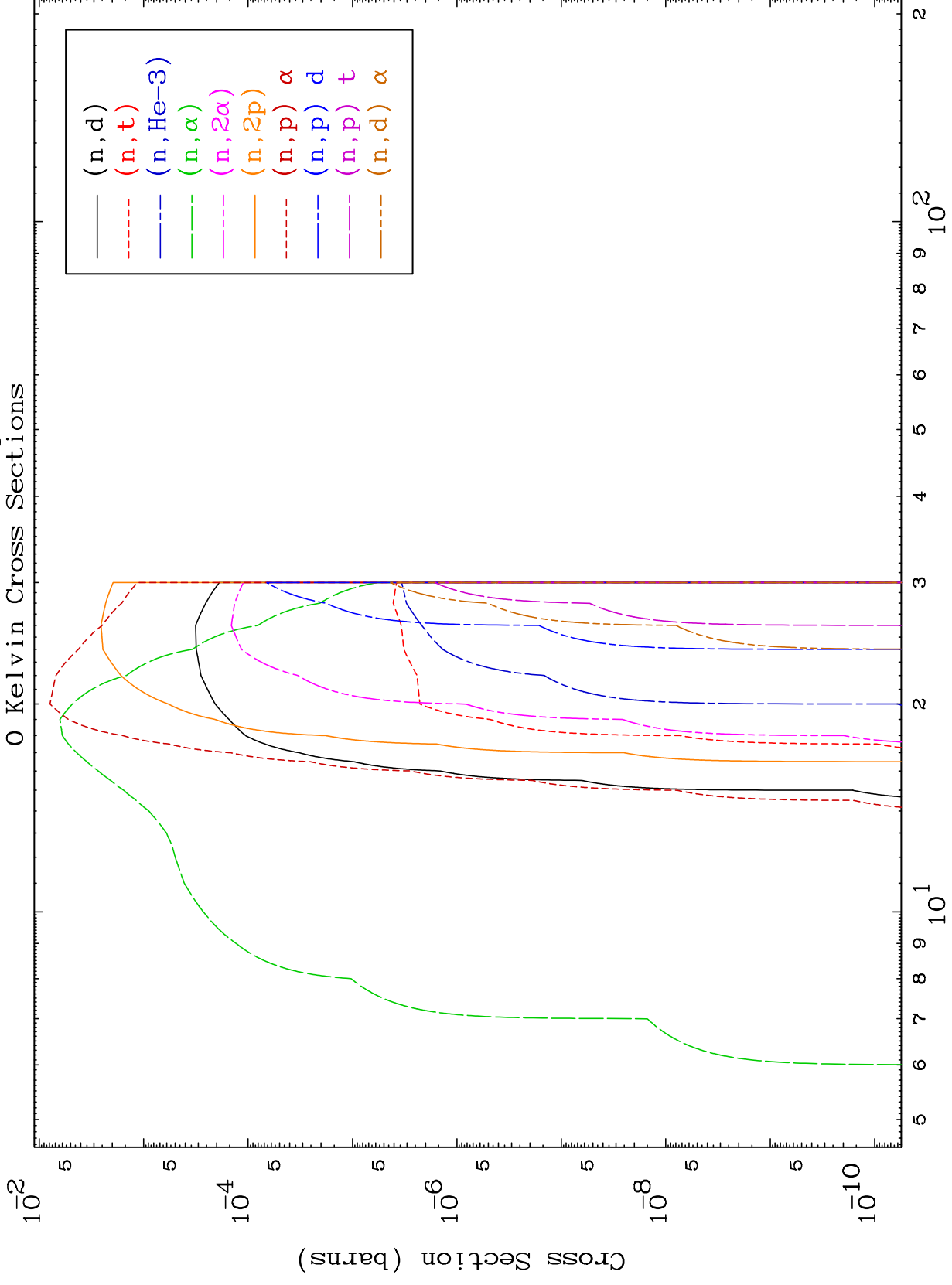
Photon Major
0 Kelvin Cross Sections

21-Sc-43



Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)
- - - (n, γ)

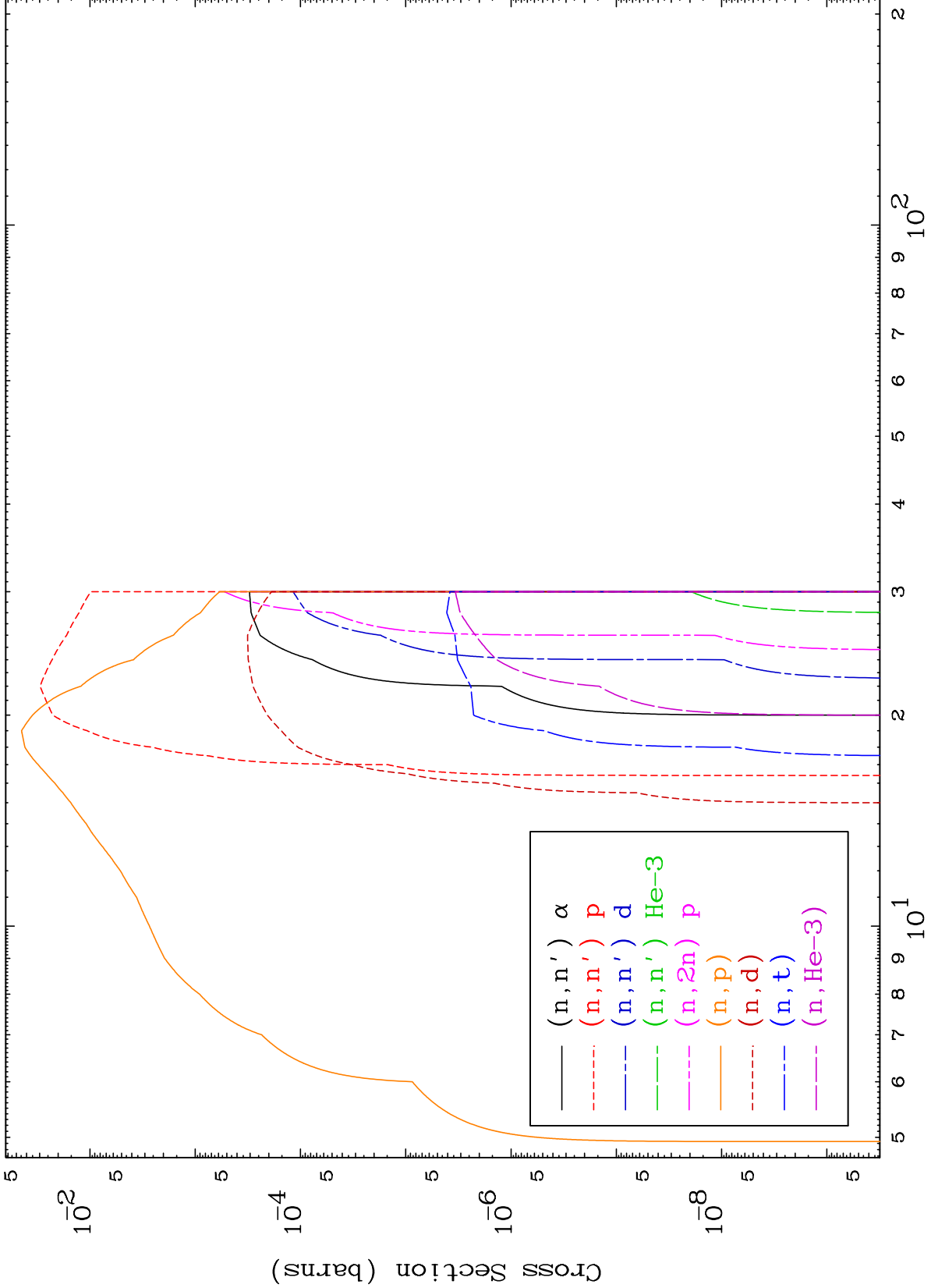




MAT 2119

Photon Charged Particle
0 Kelvin Cross Sections

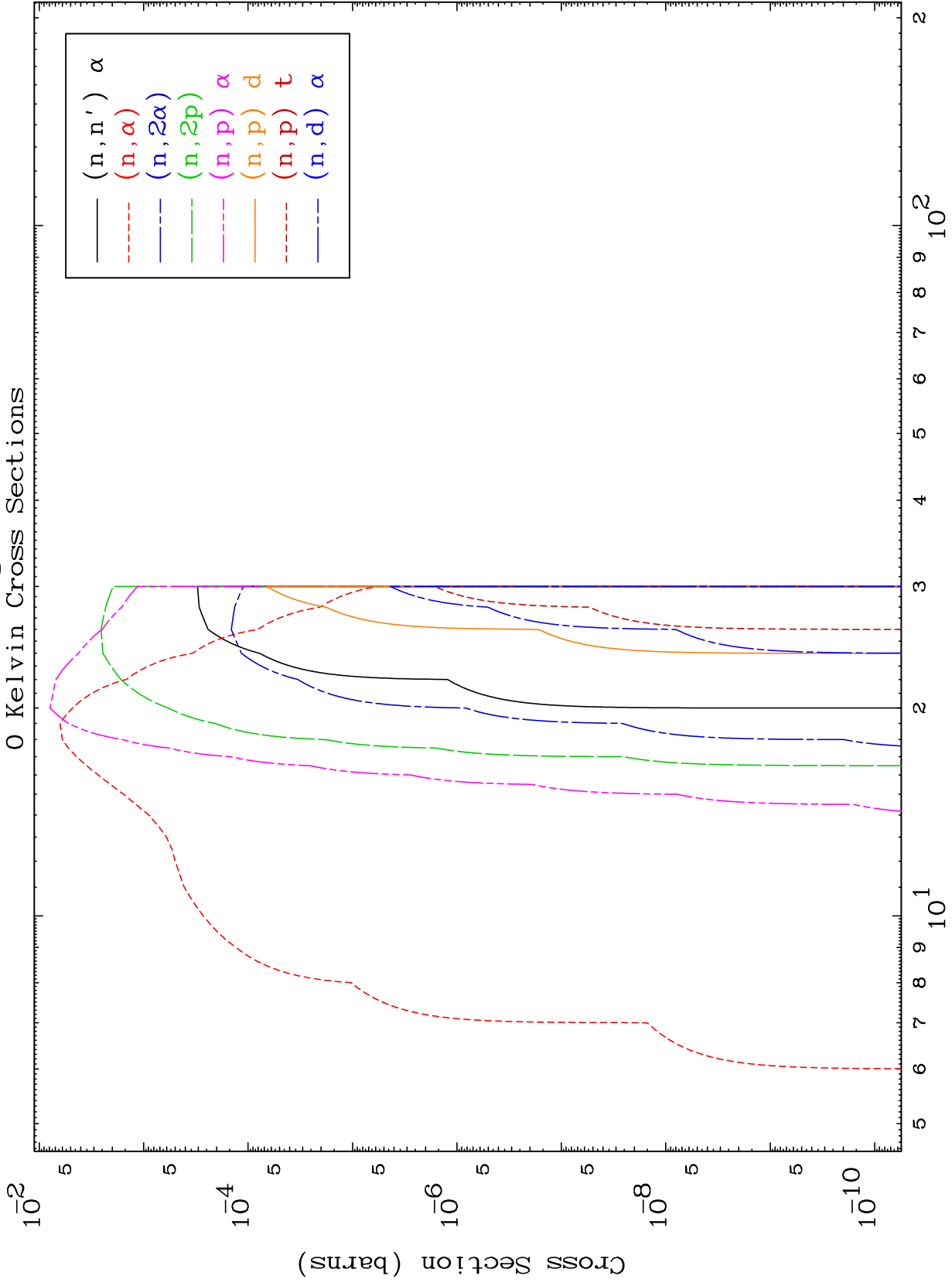
21-Sc-43



Incident Energy (MeV)

21-Sc-43

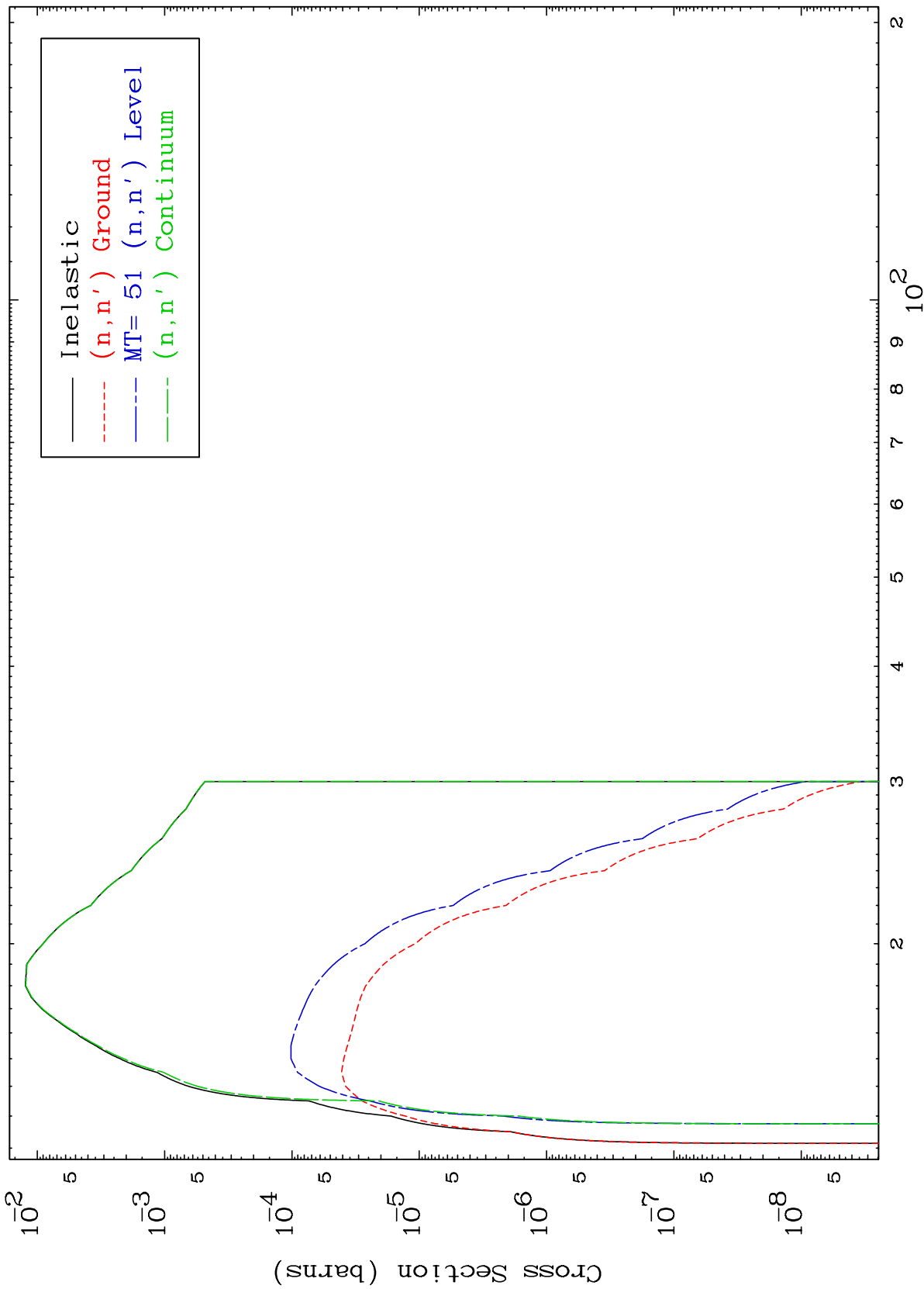
4



MAT 2119

21-Sc-43

(γ, n') Levels
0 Kelvin Cross Sections



21-Sc-43

Incident Energy (MeV)

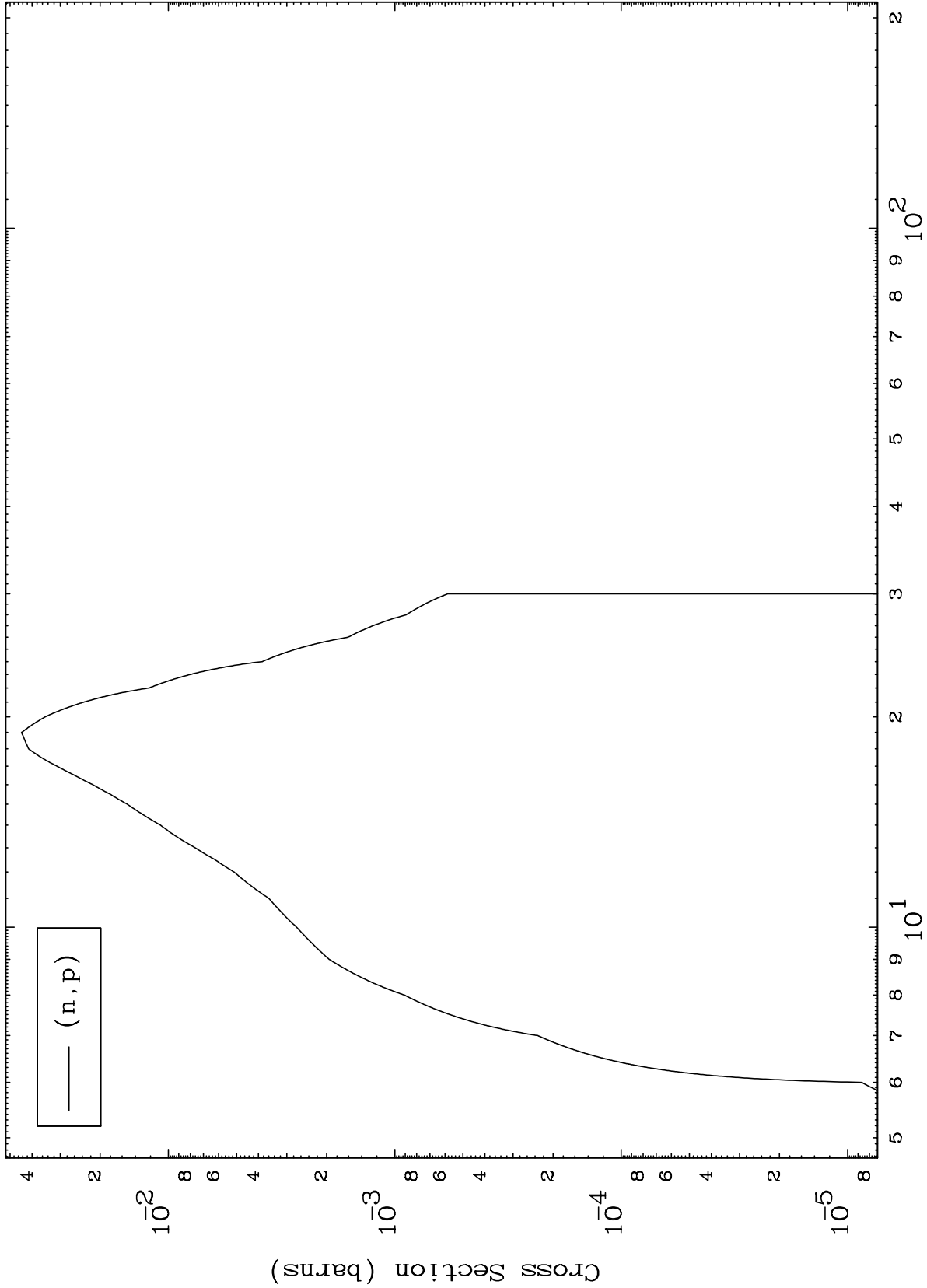
6

MAT 2119

(γ, p) Levels

21-Sc-43

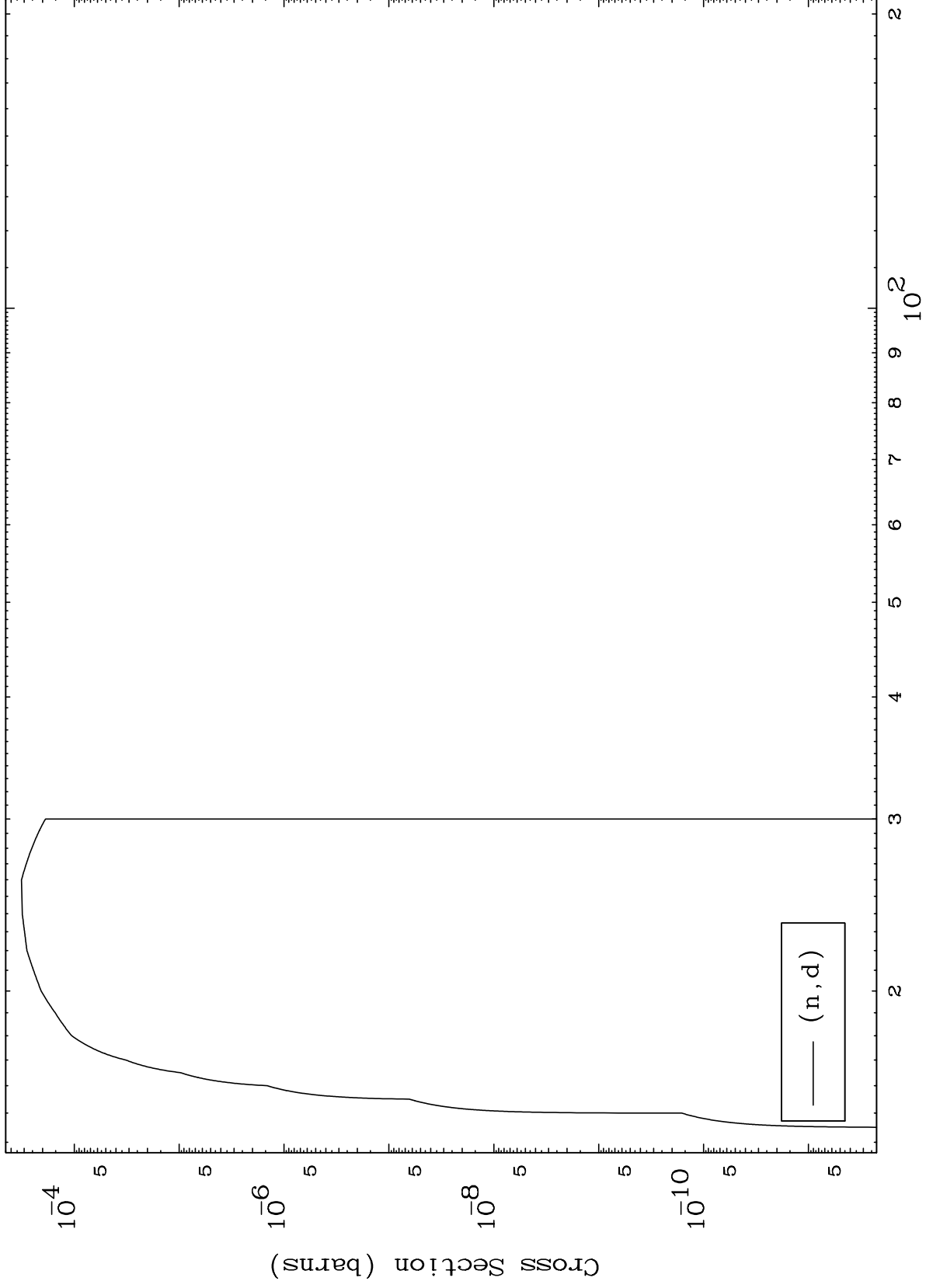
0 Kelvin Cross Sections

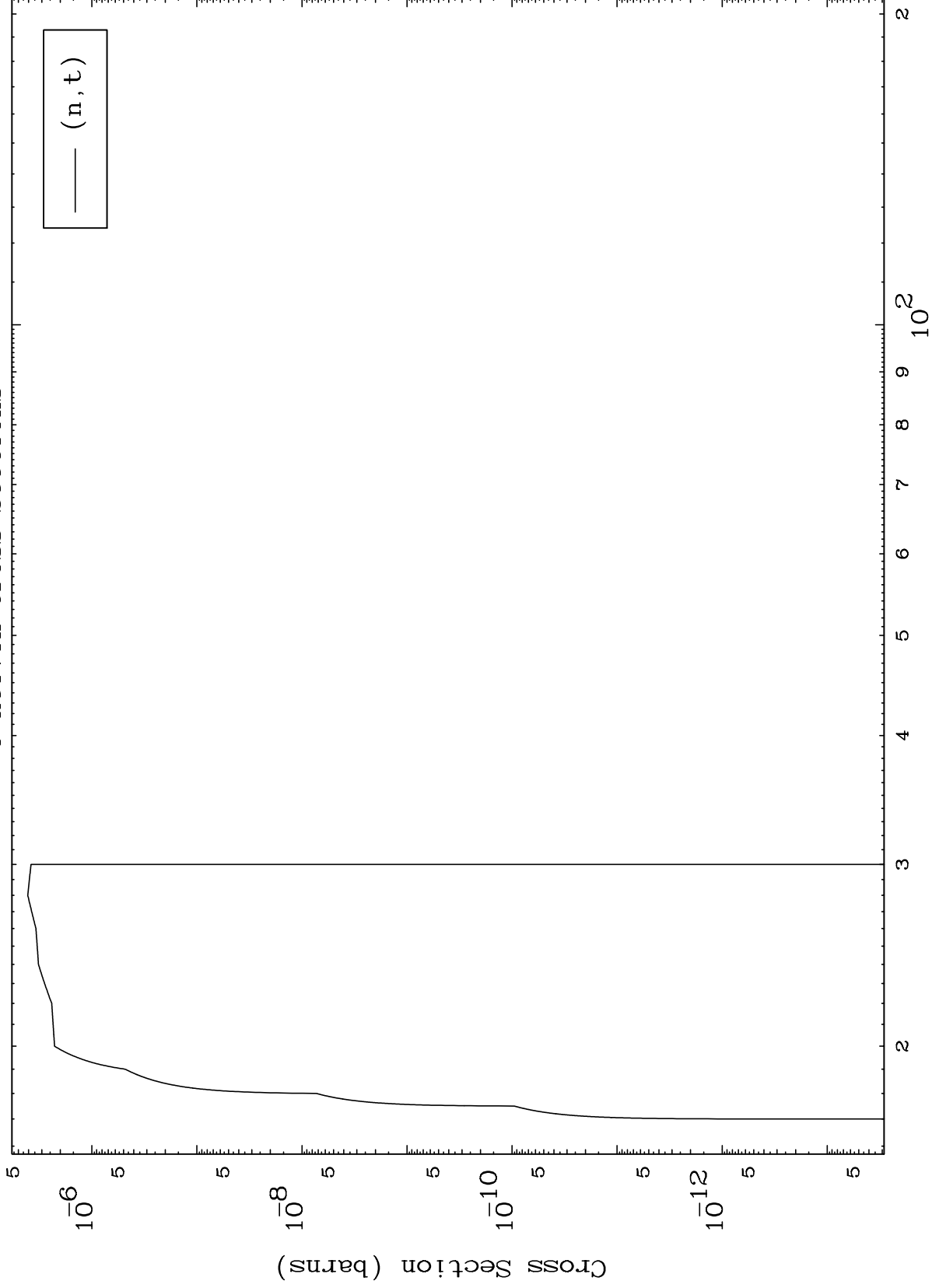


7

Incident Energy (MeV)

21-Sc-43

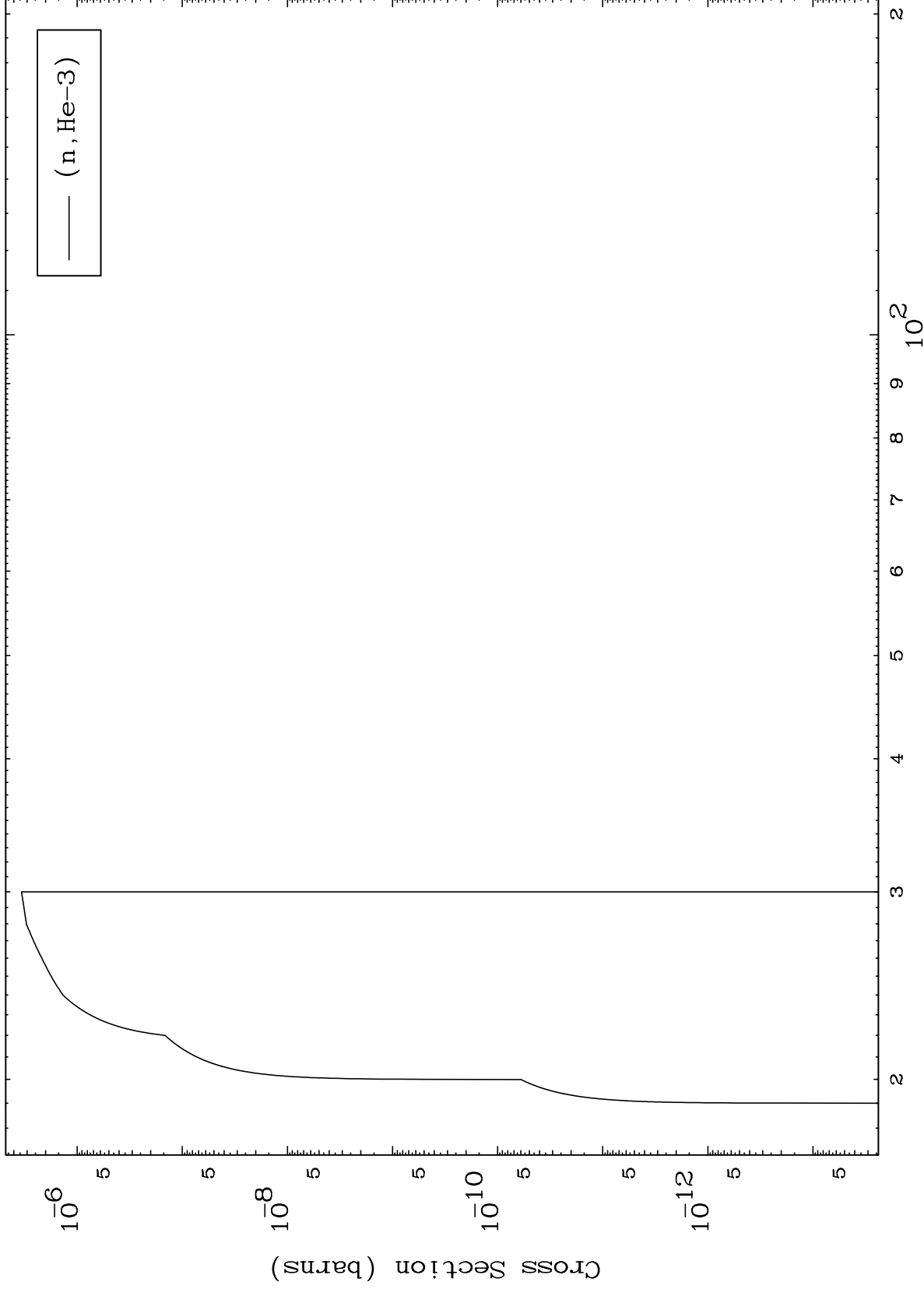




MAT 2119

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

21-Sc-43

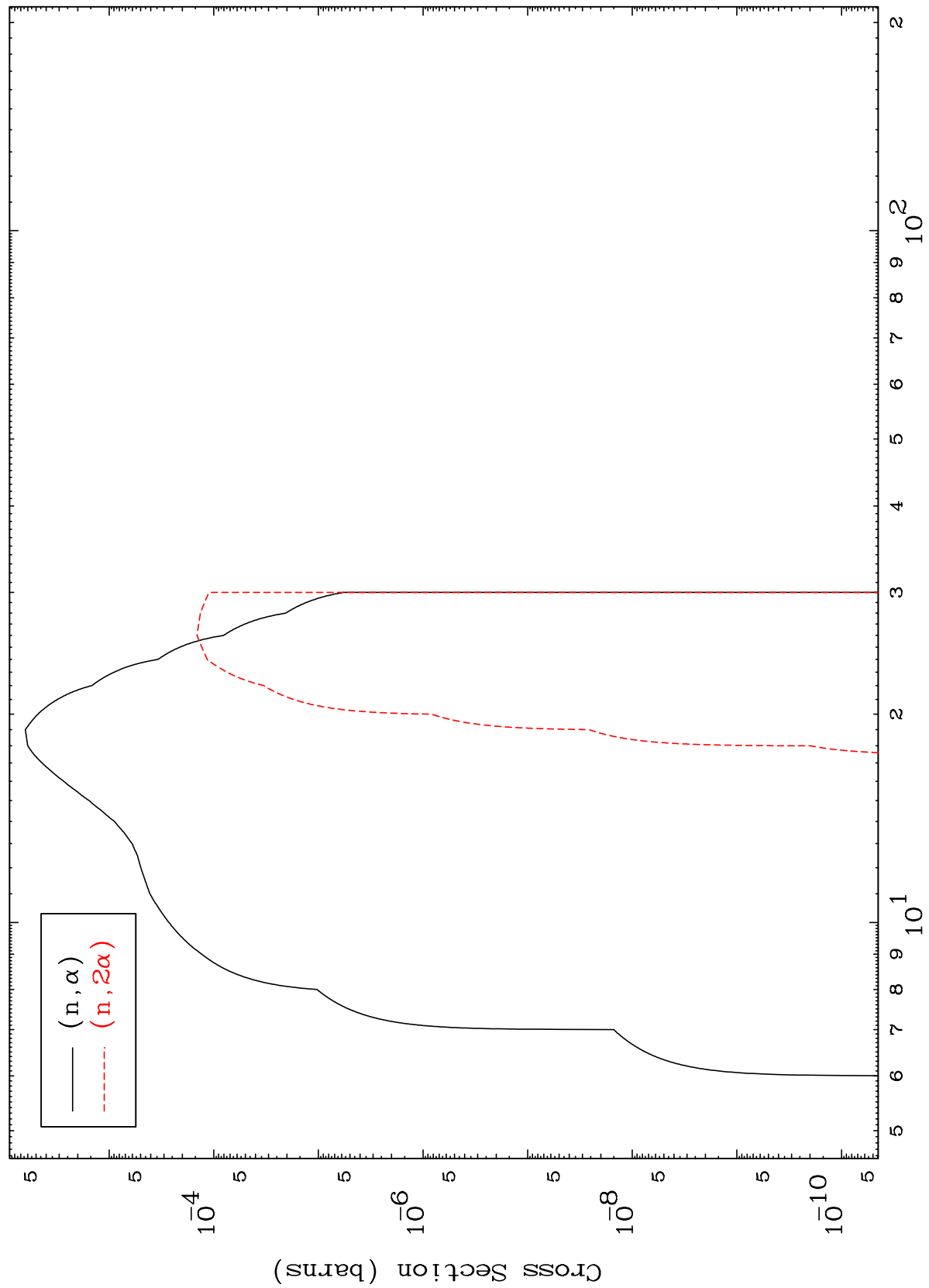


10

Incident Energy (MeV)

21-Sc-43

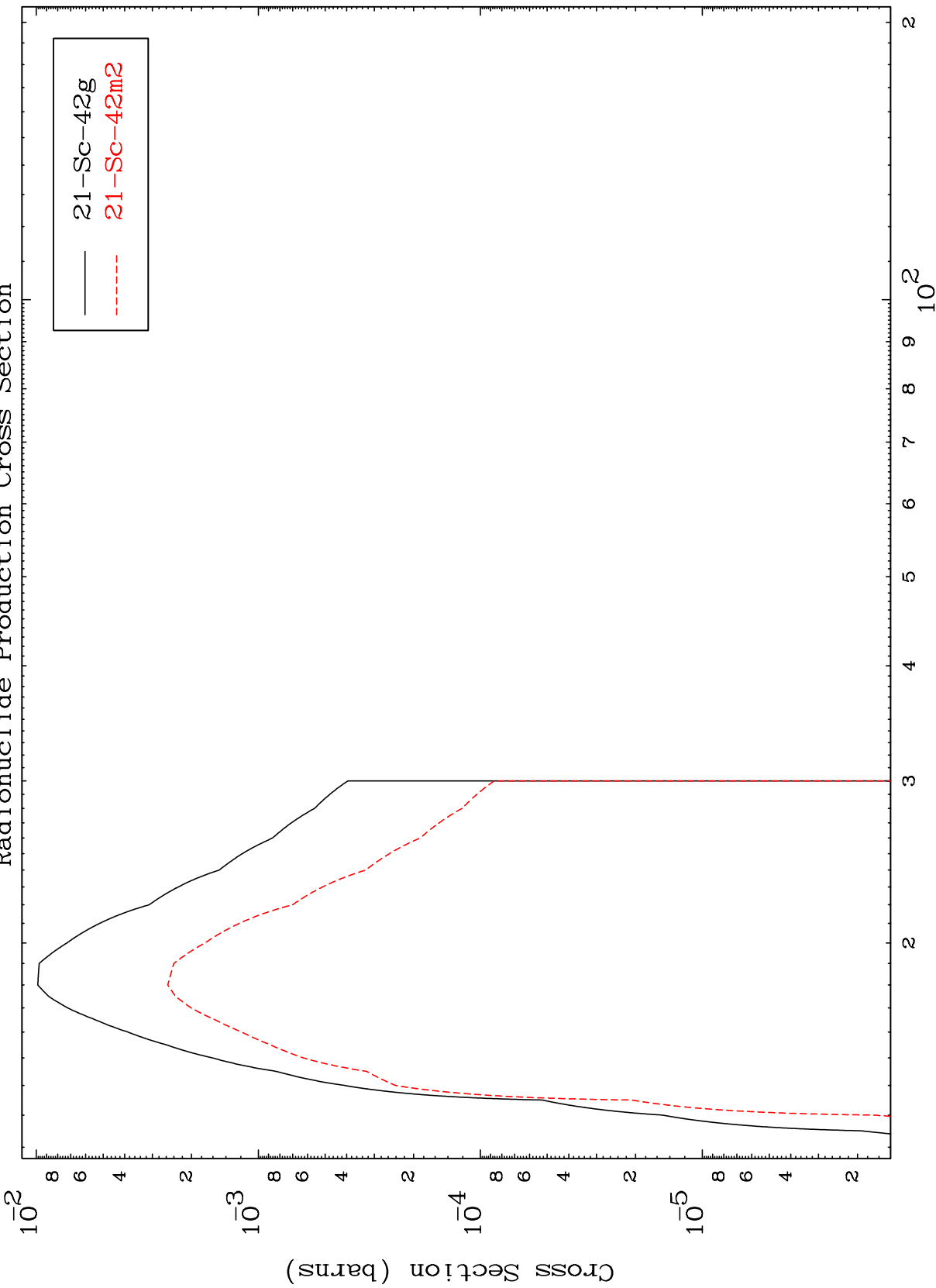
(γ, α) Levels
0 Kelvin Cross Sections



MAT 2119

21-Sc-43

Inelastic
Radionuclide Production Cross Section

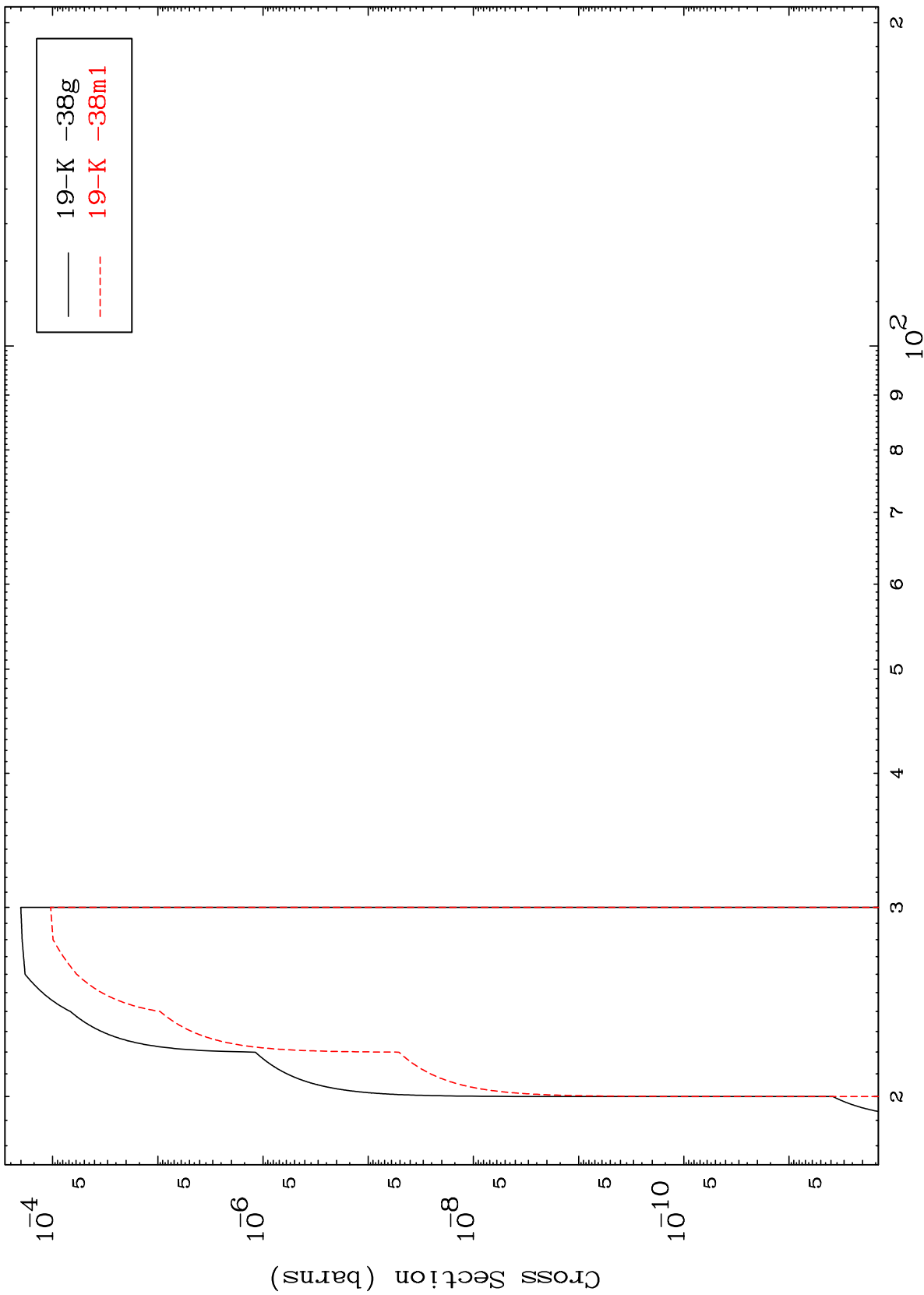


Incident Energy (MeV)

21-Sc-43

12

Radionuclide Production Cross Section



19-K -38g
19-K -38m1