

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

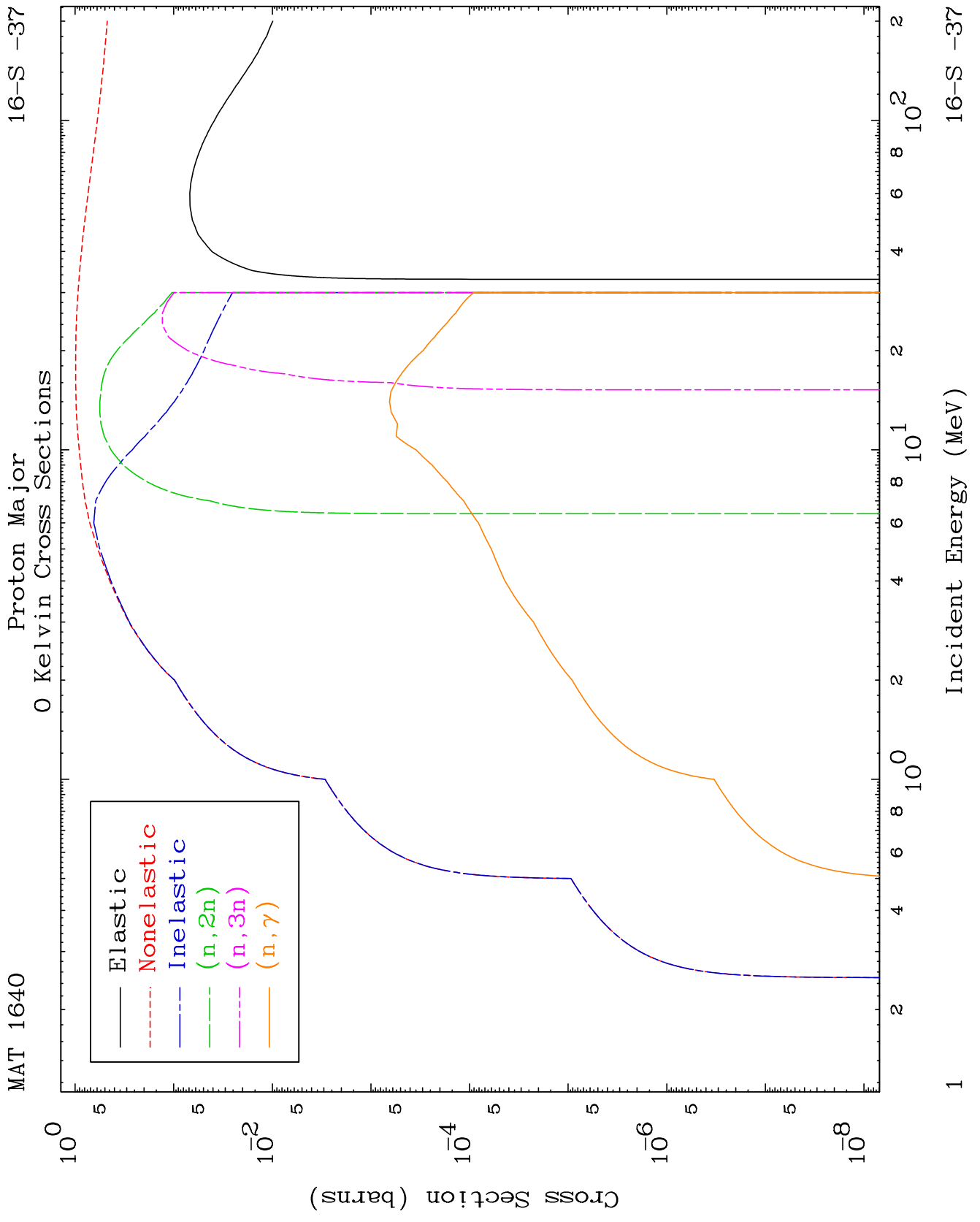
Dermott E. Cullen
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U.S.A.

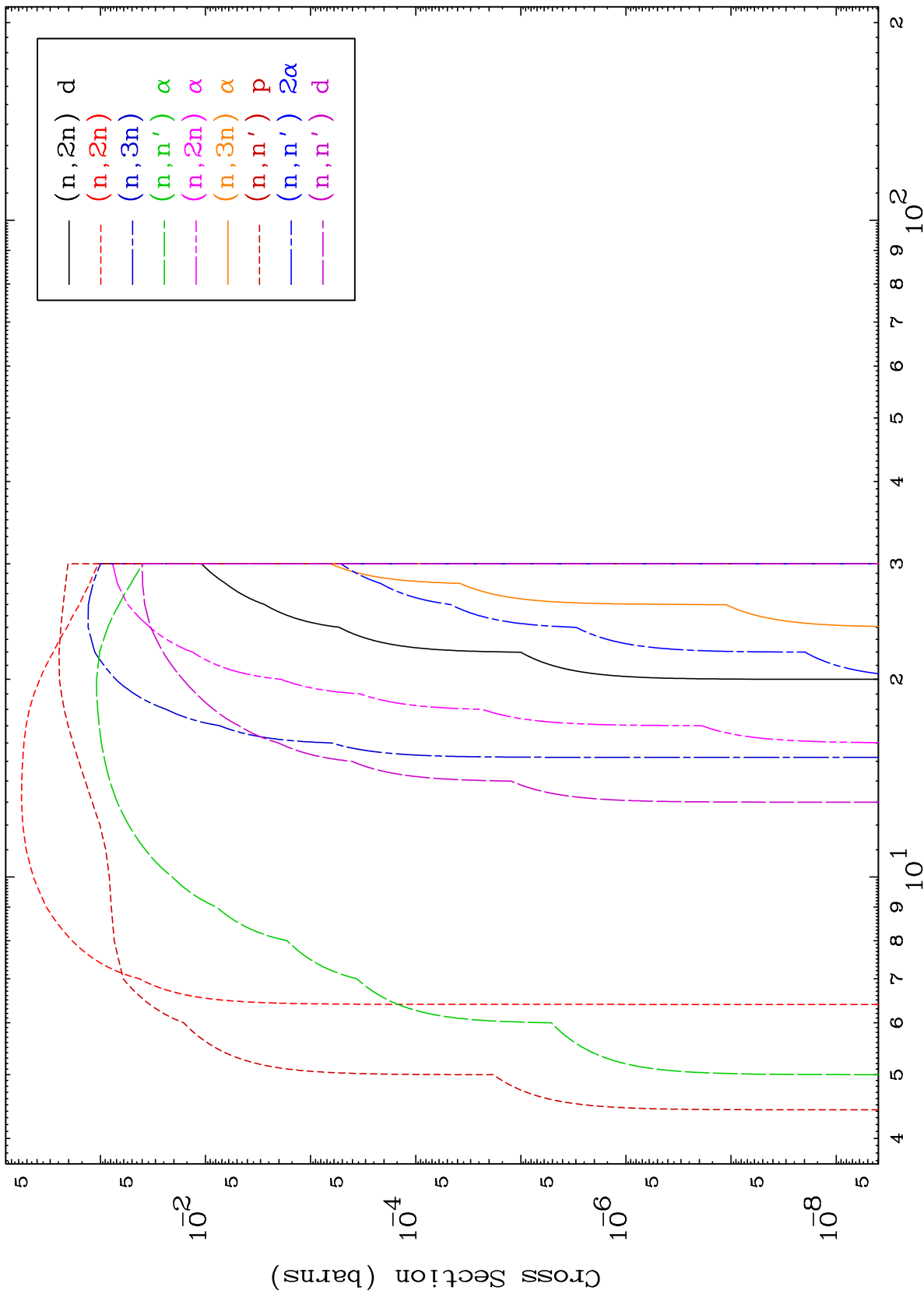
Tele: 925-443-1911

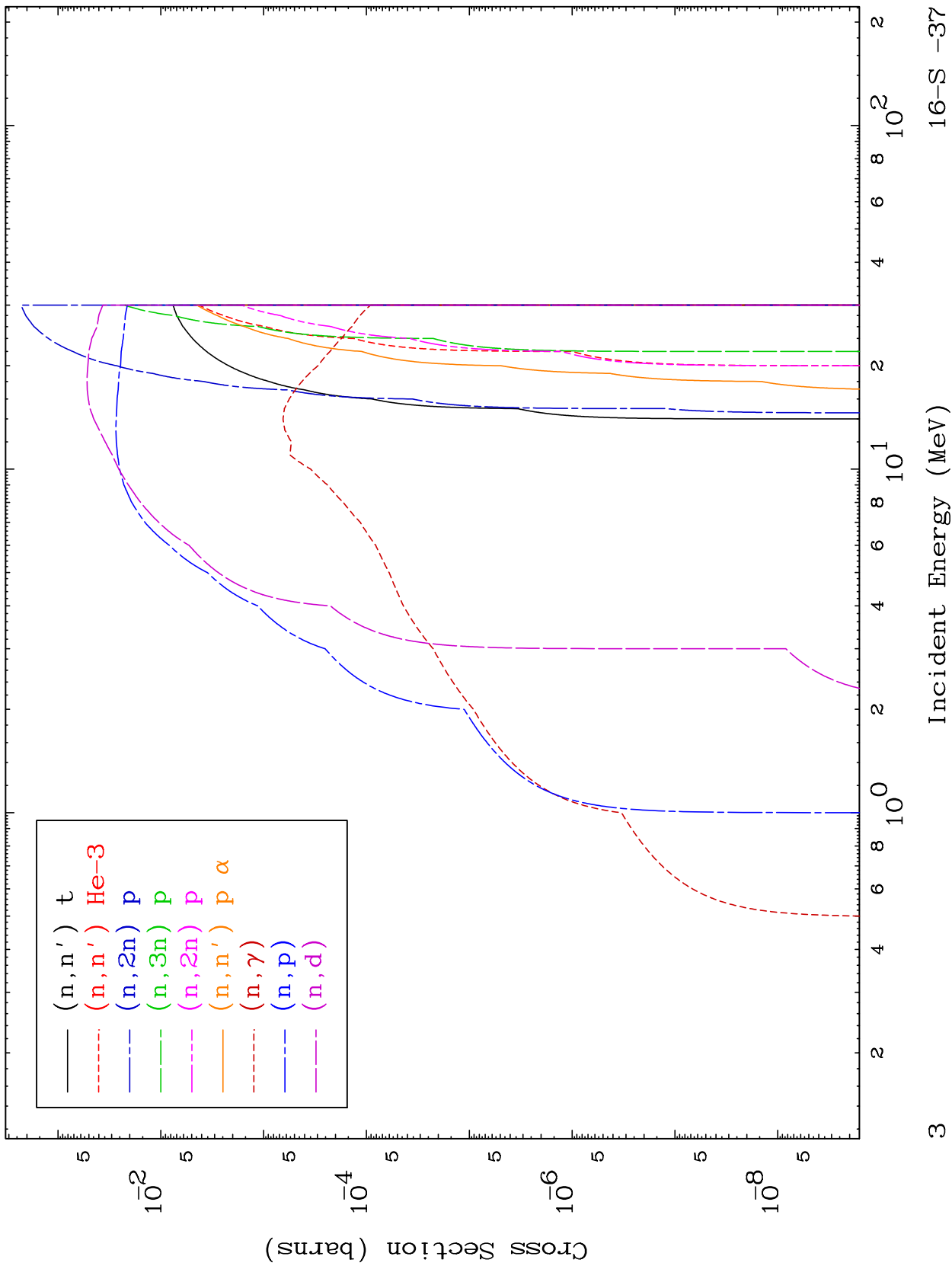
E.Mail:redcullen1@comcast.net

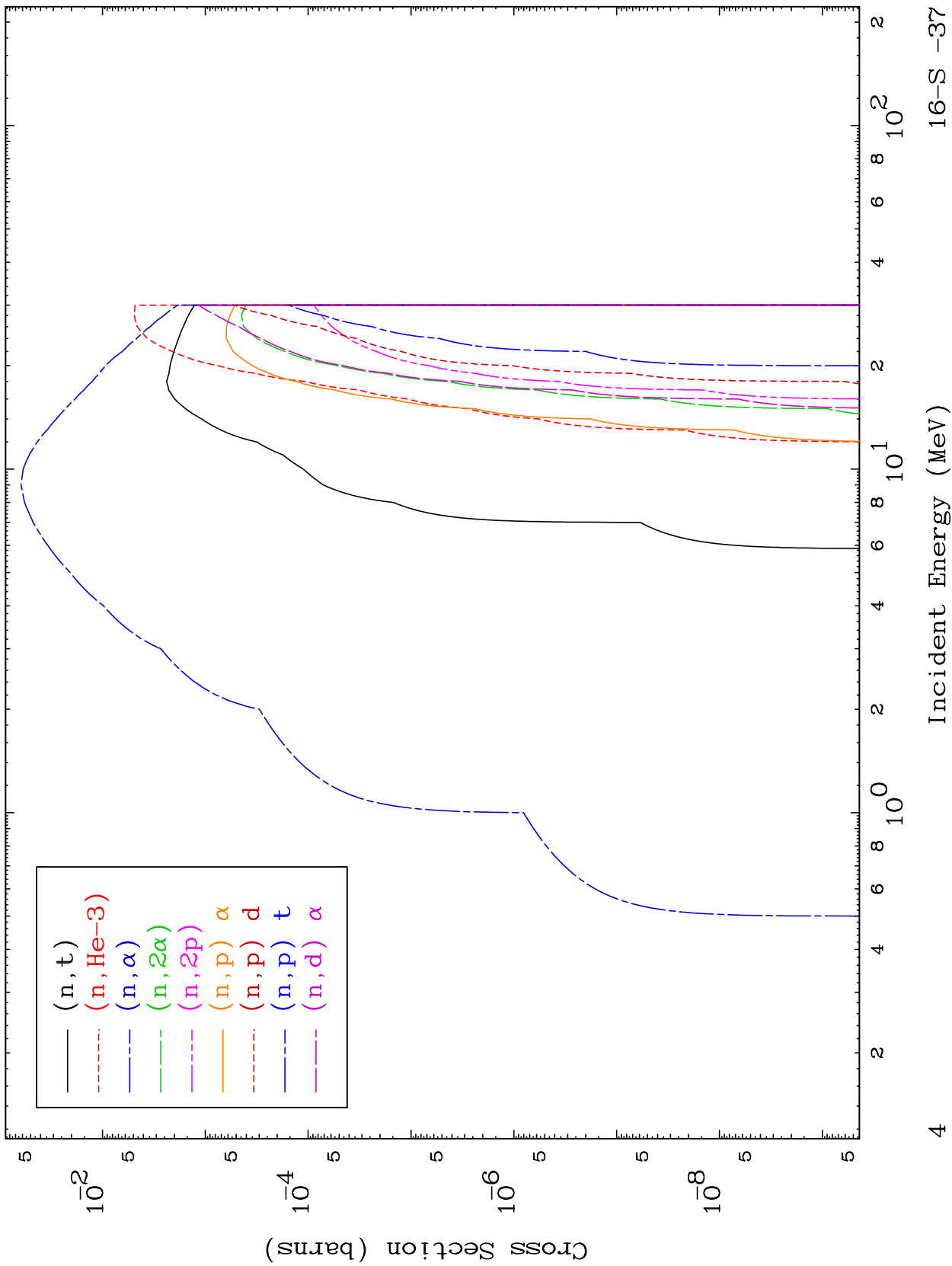
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





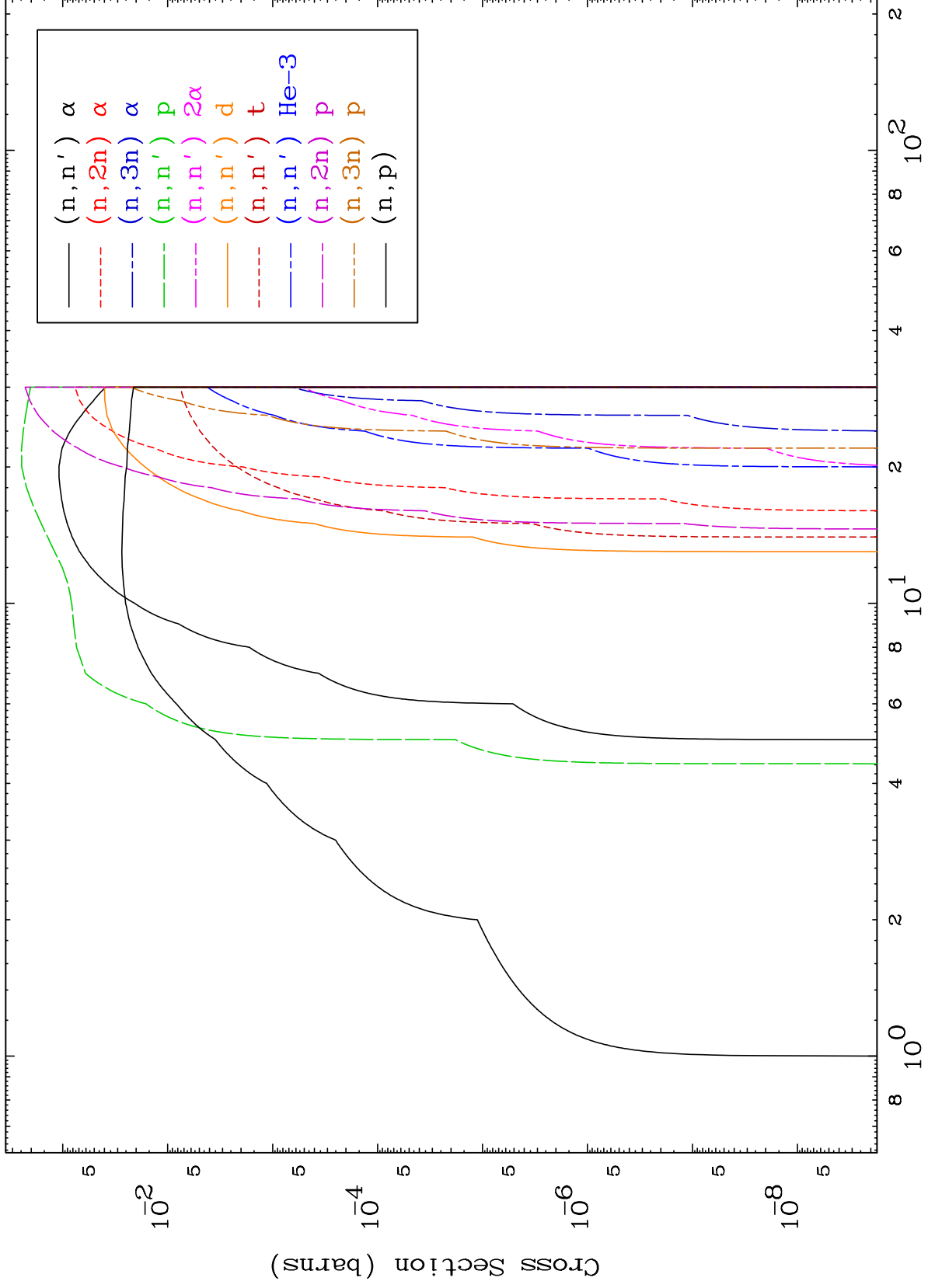




MAT 1640

Proton Charged Particle
0 Kelvin Cross Sections

16-S -37



5

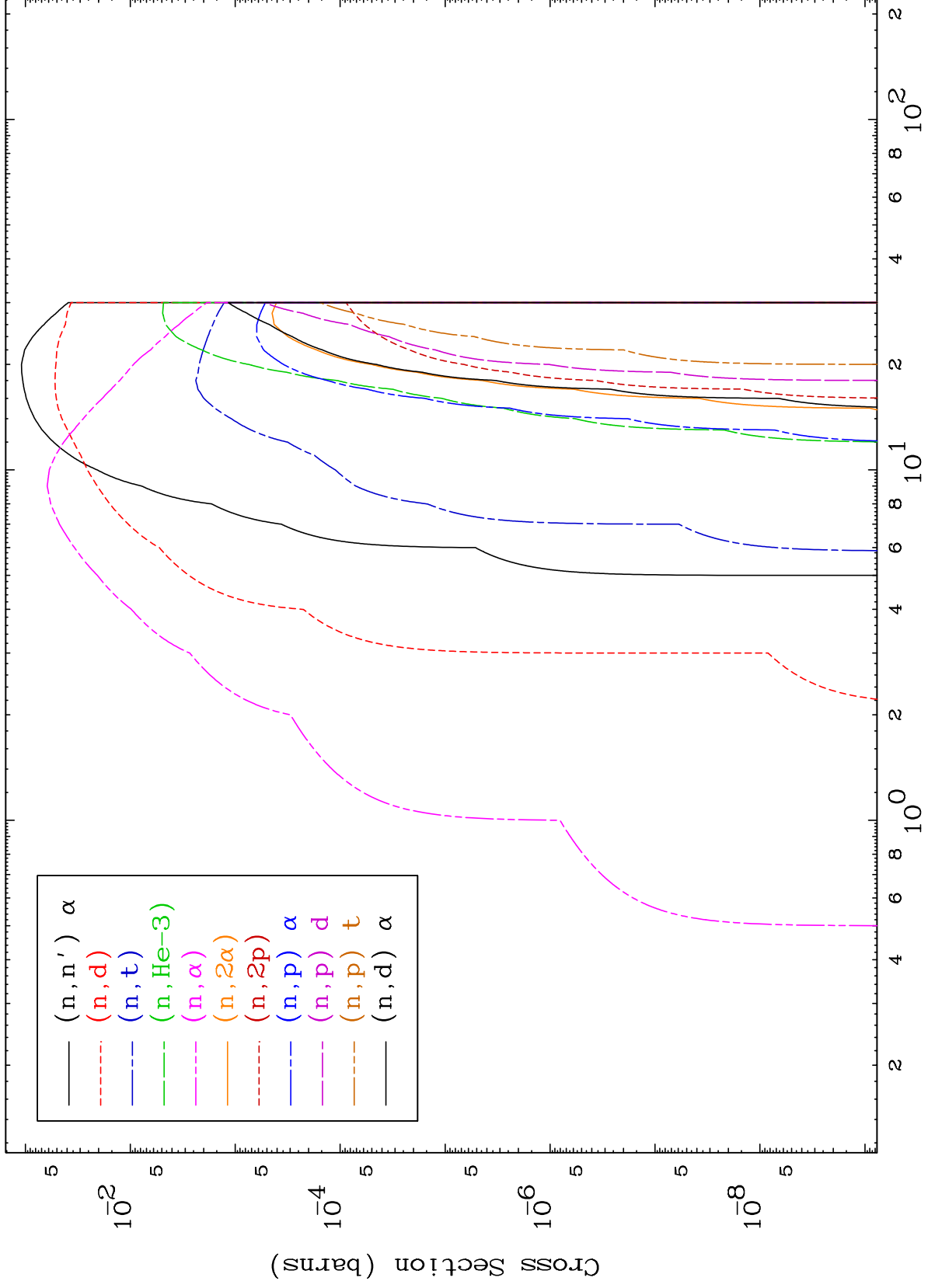
Incident Energy (MeV)

16-S -37

MAT 1640

Proton Charged Particle
0 Kelvin Cross Sections

16-S -37

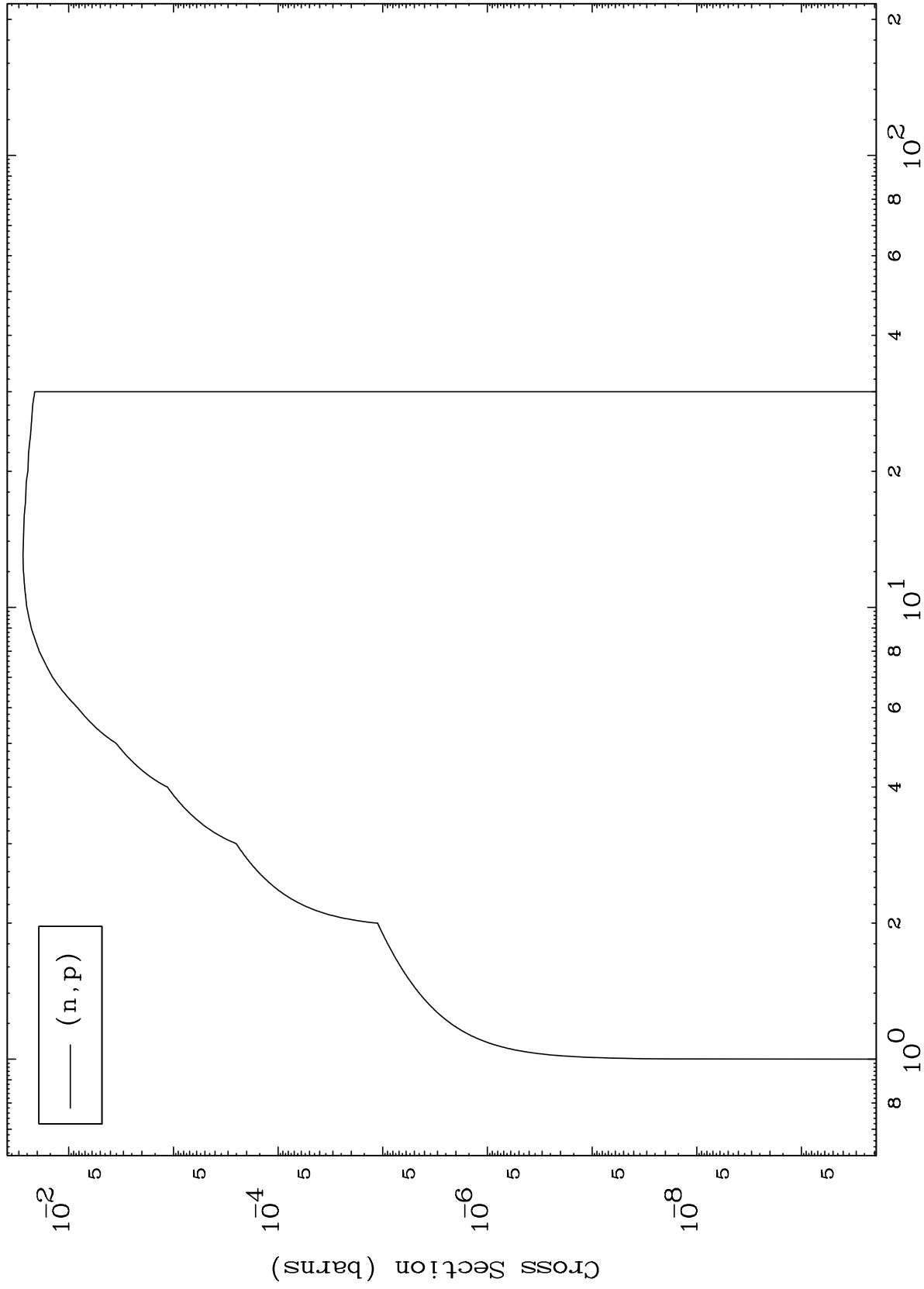


MAT 1640

(p,p) Levels

16-S -37

0 Kelvin Cross Sections



7

Incident Energy (MeV)

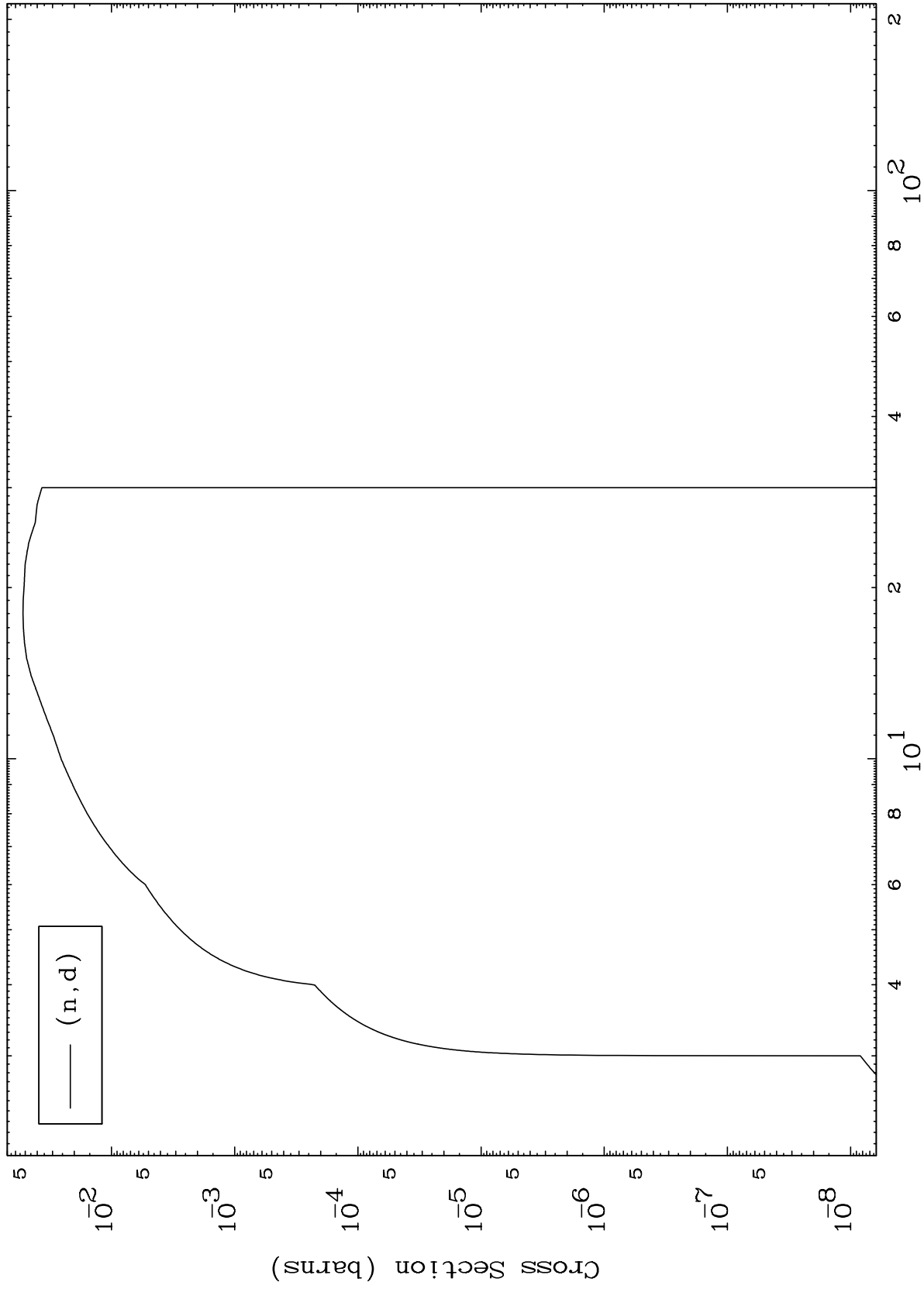
16-S -37

MAT 1640

(p,d) Levels

16-S -37

0 Kelvin Cross Sections



8

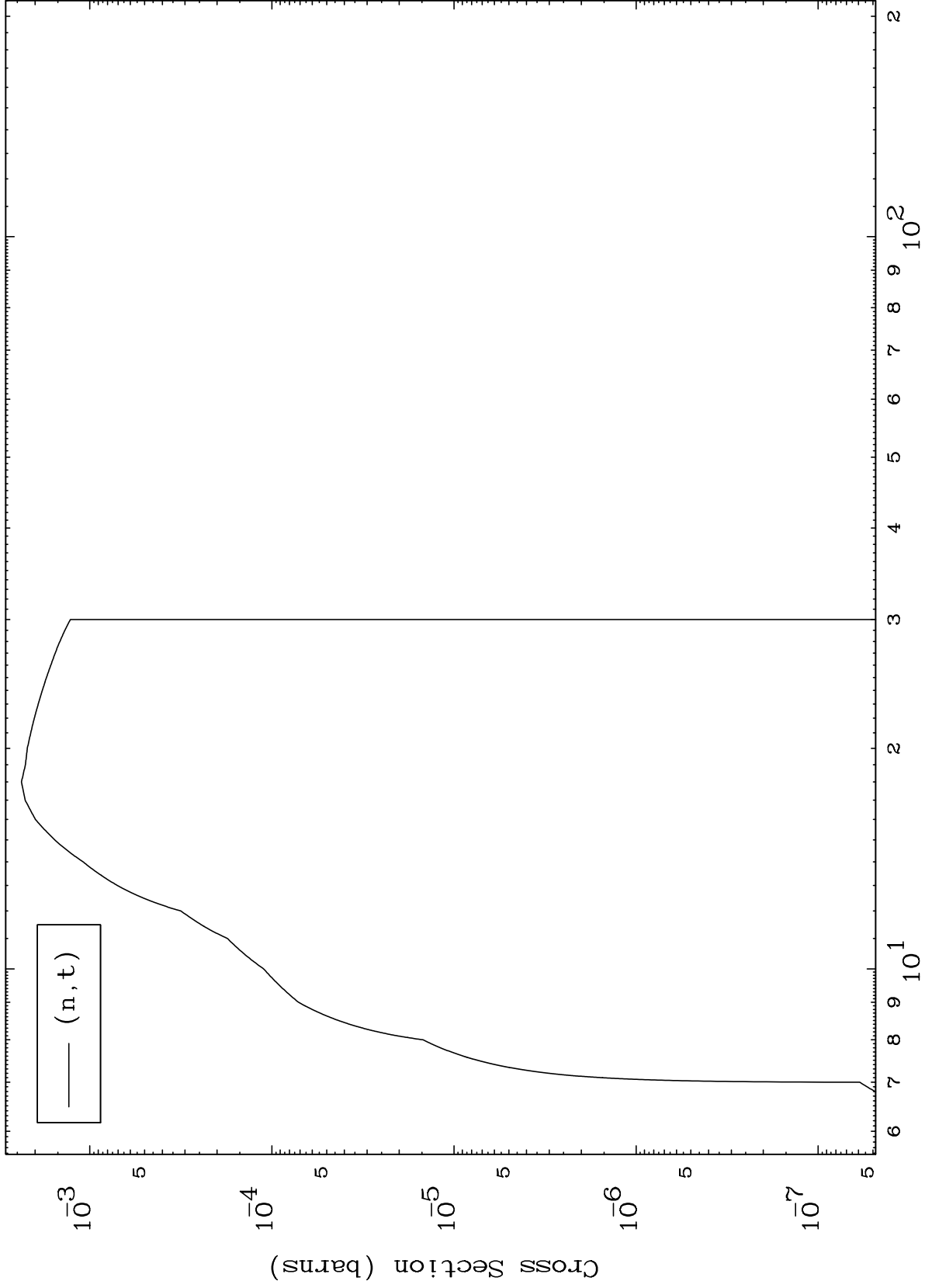
Incident Energy (MeV)

16-S -37

MAT 1640

(p,t) Levels
0 Kelvin Cross Sections

16-S -37



9

Incident Energy (MeV)

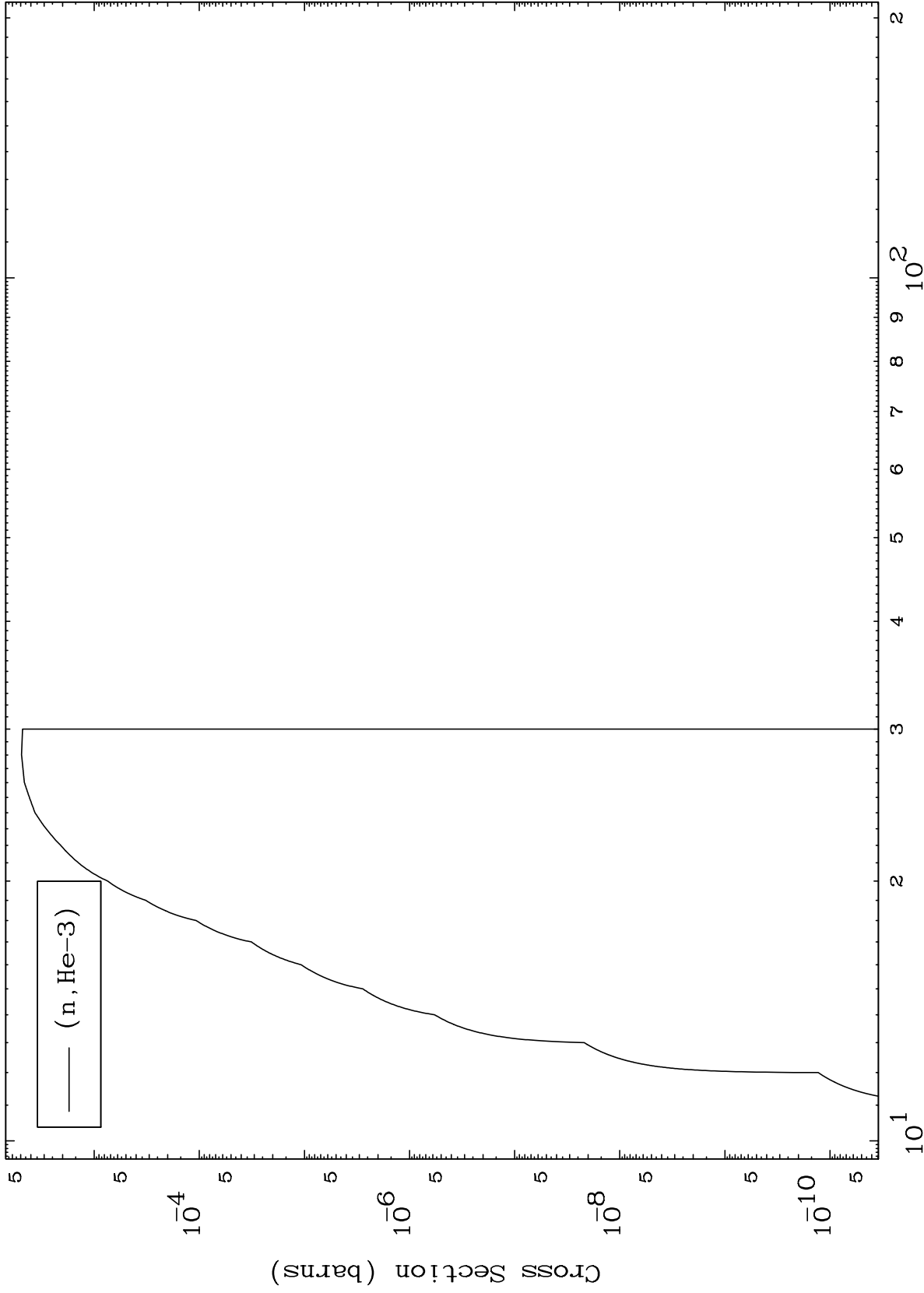
16-S -37

MAT 1640

(p,He3) Levels

16-S -37

0 Kelvin Cross Sections



Incident Energy (MeV)

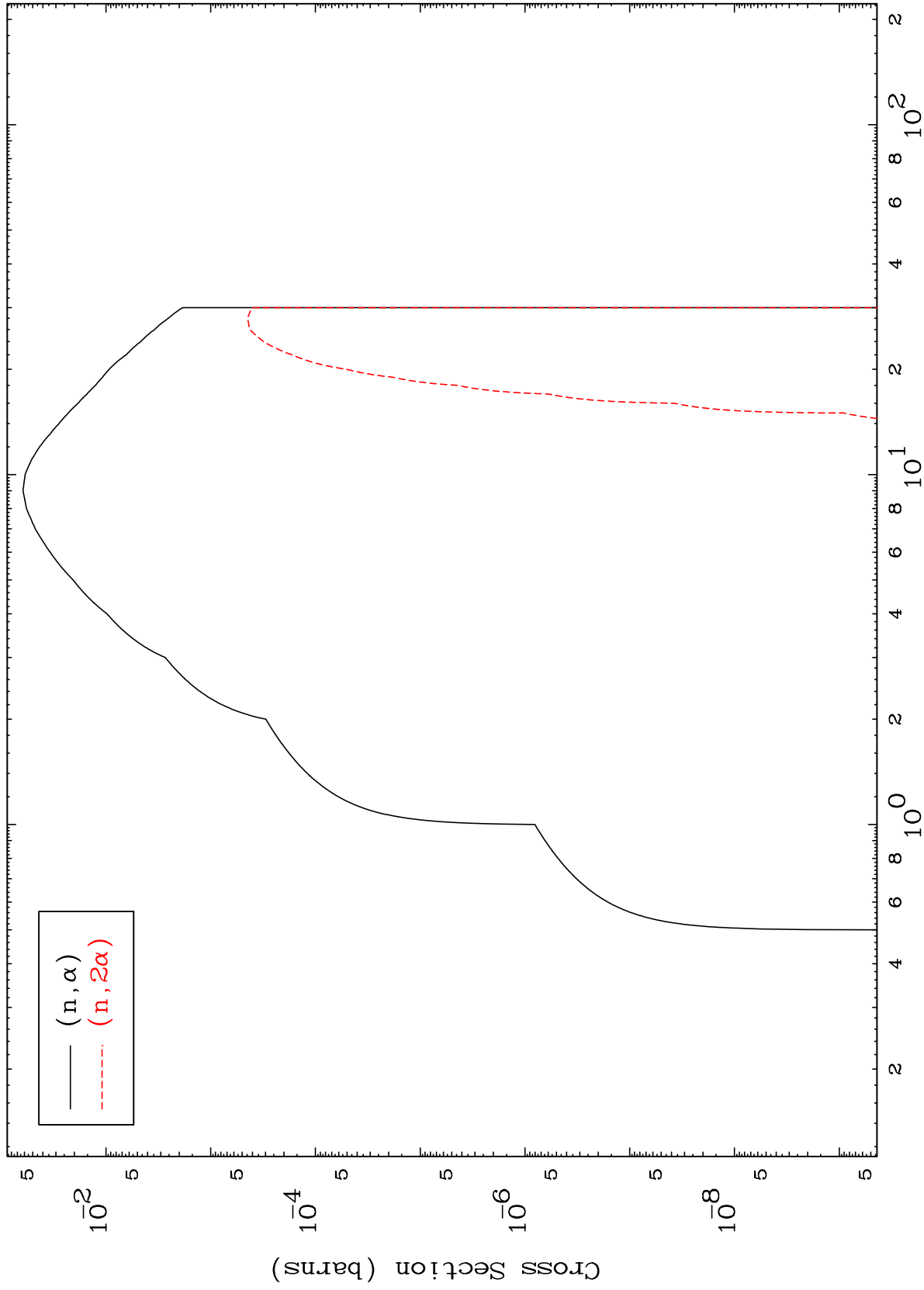
16-S -37

MAT 1640

(p, α) Levels

16-S -37

0 Kelvin Cross Sections

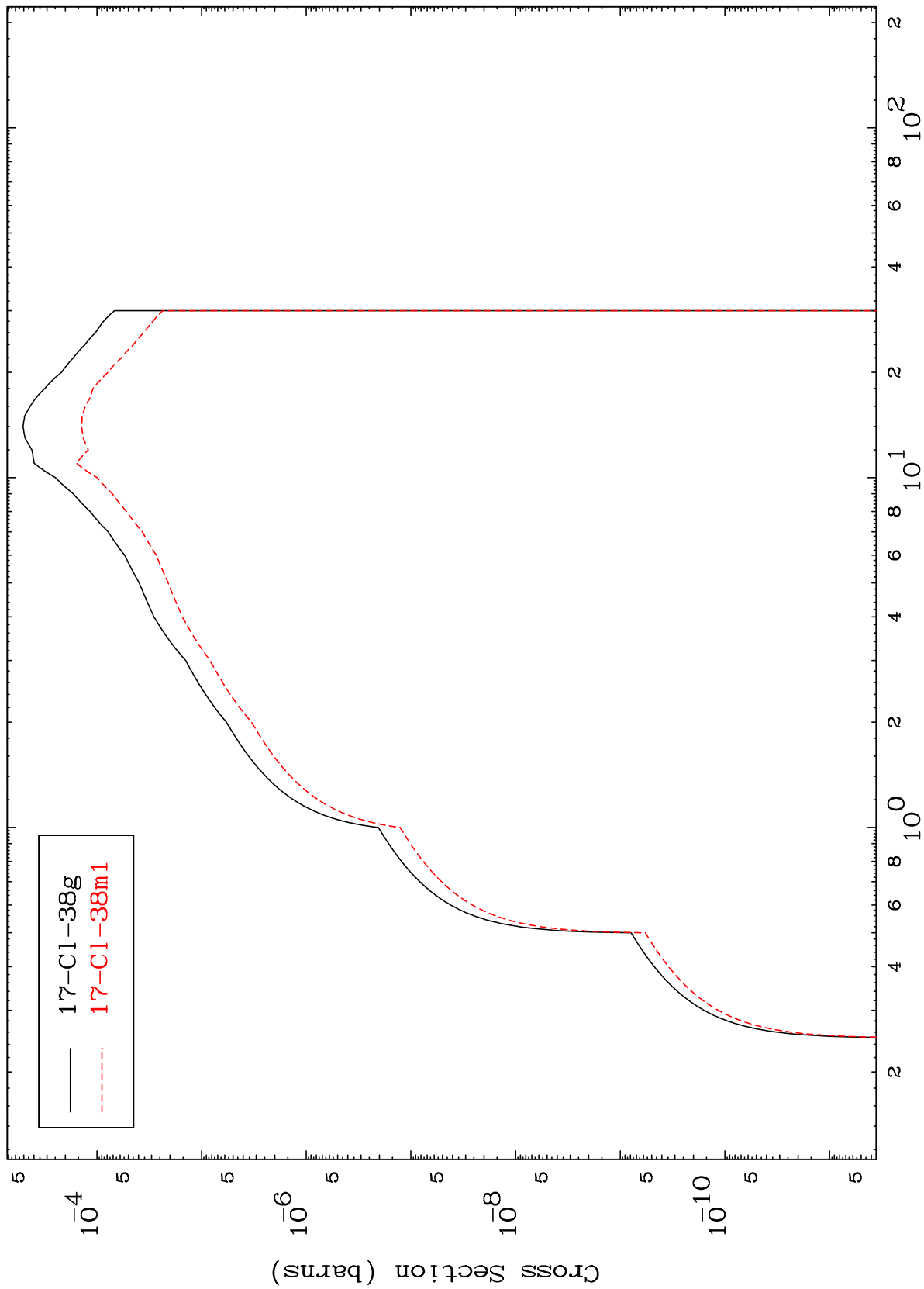


— (n, α)
- - - (n, 2α)

MAT 1640

16-S -37

(n,γ)
Radionuclide Production Cross Section



— 17-Cl-38g
- - - 17-Cl-38m1

16-S -37

Incident Energy (MeV)

12