

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

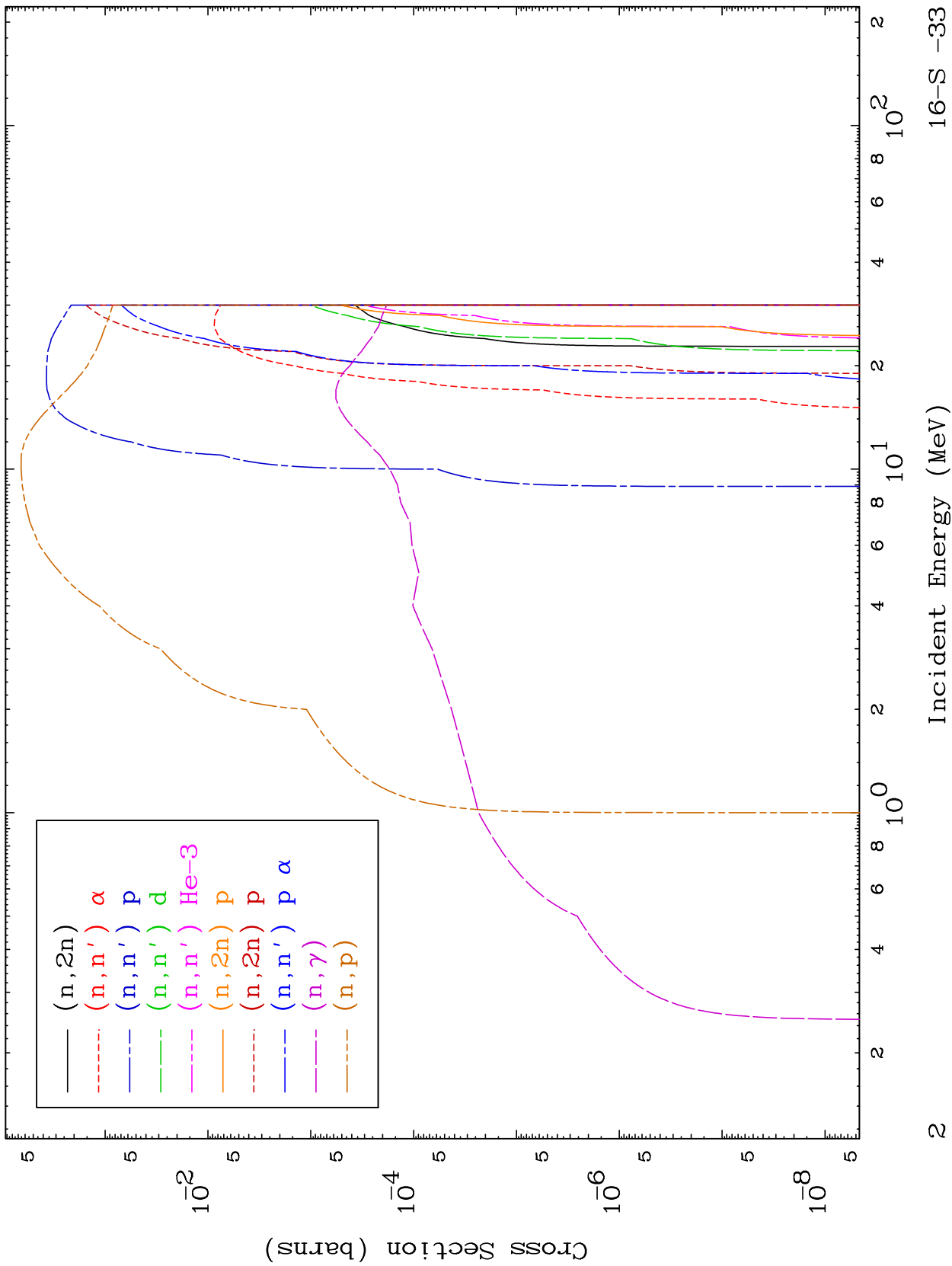
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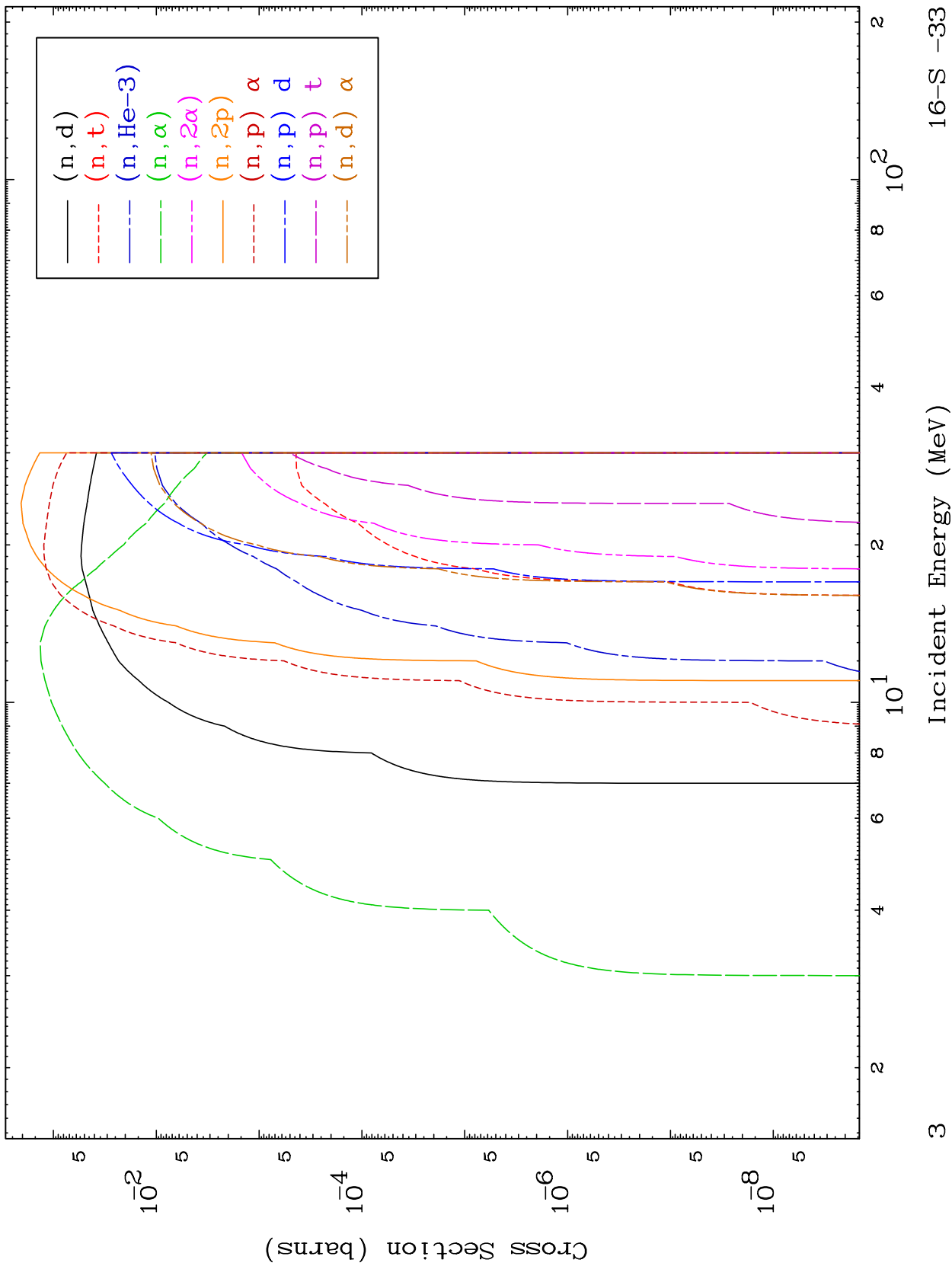
E.Mail:redcullen1@comcast.net

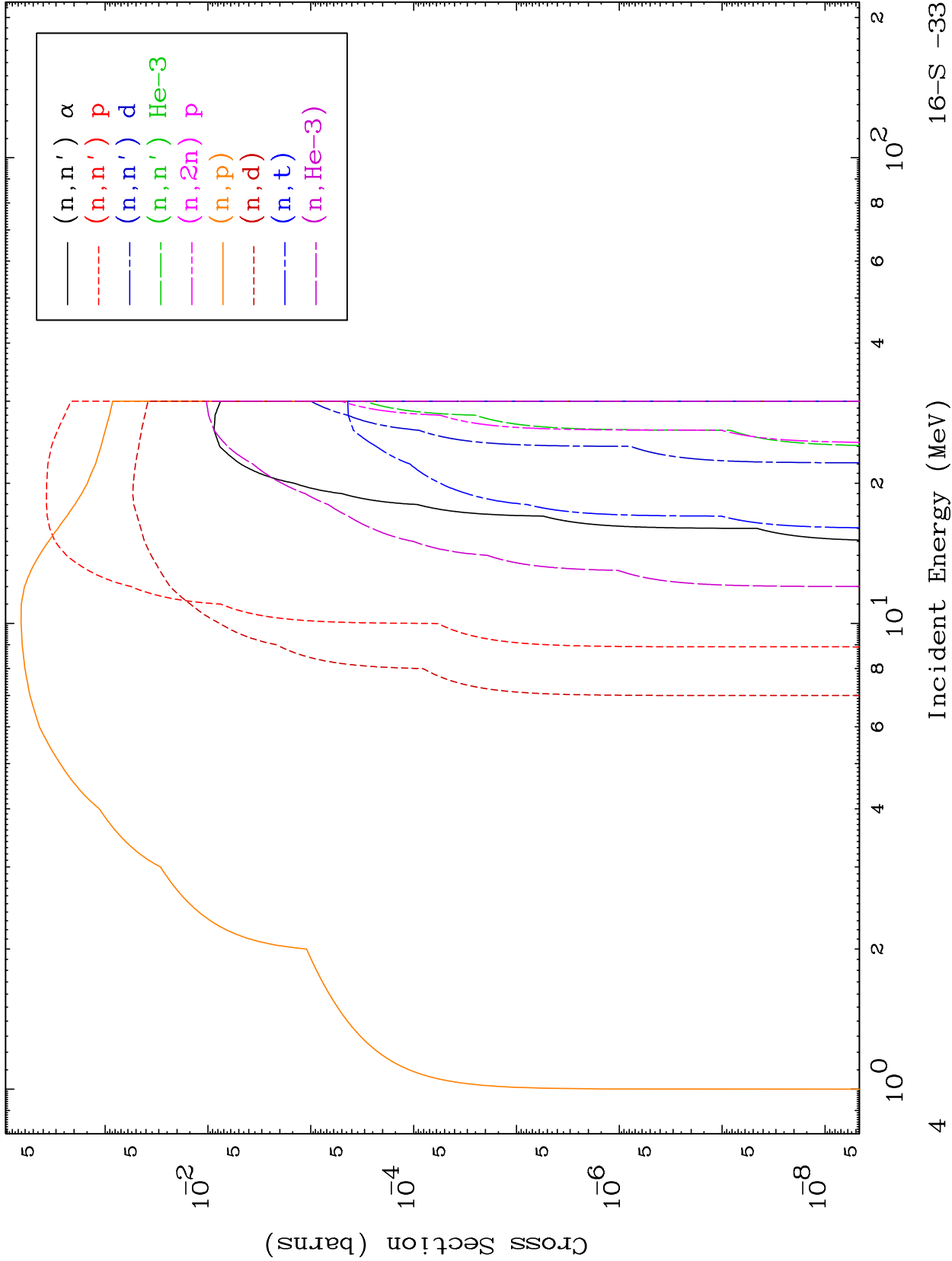
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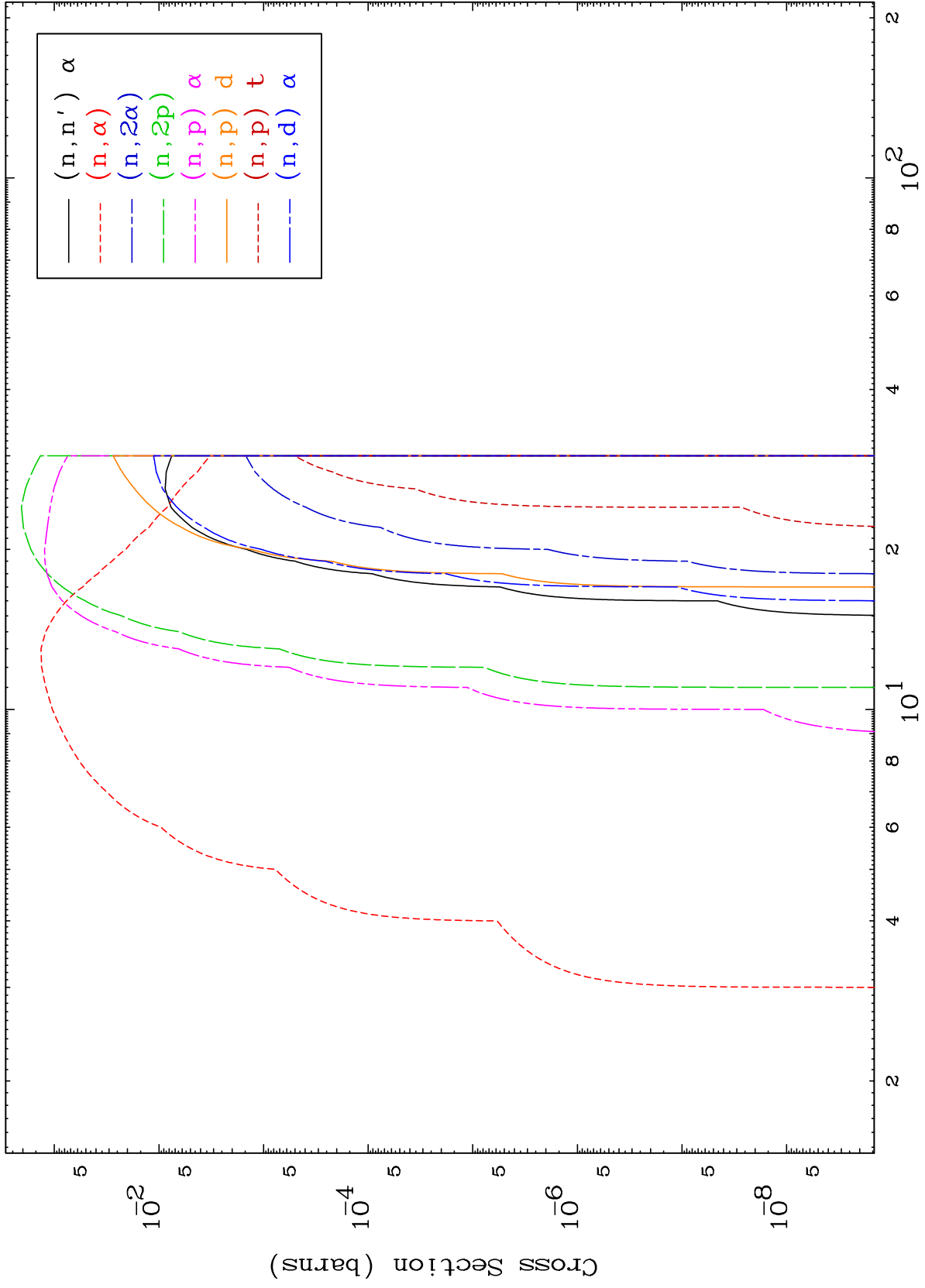
Press Mouse Button to Start



Proton Neutron Absorption
0 Kelvin Cross Sections



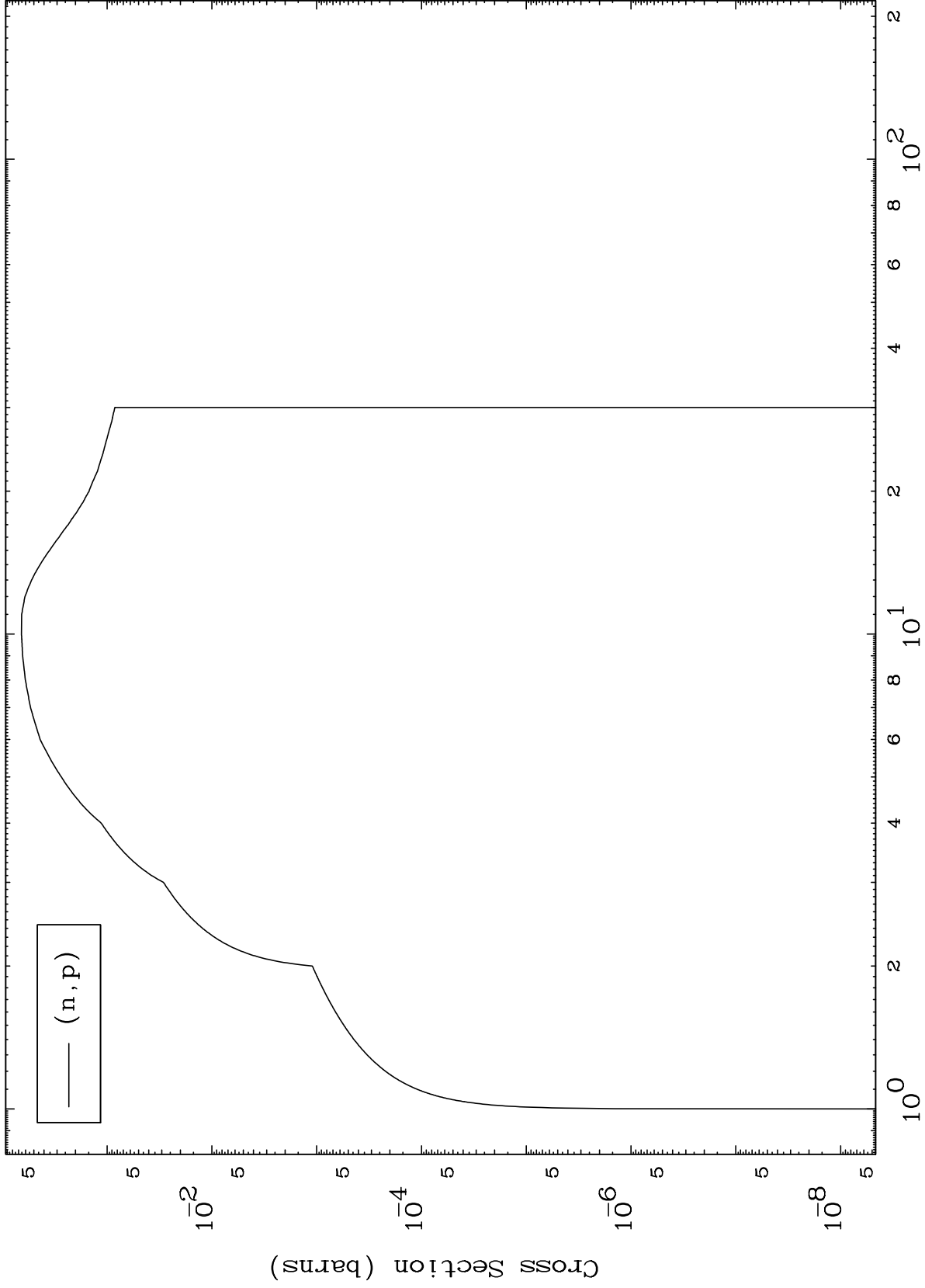




MAT 1628

(p,p) Levels
0 Kelvin Cross Sections

16-S -33



Incident Energy (MeV)

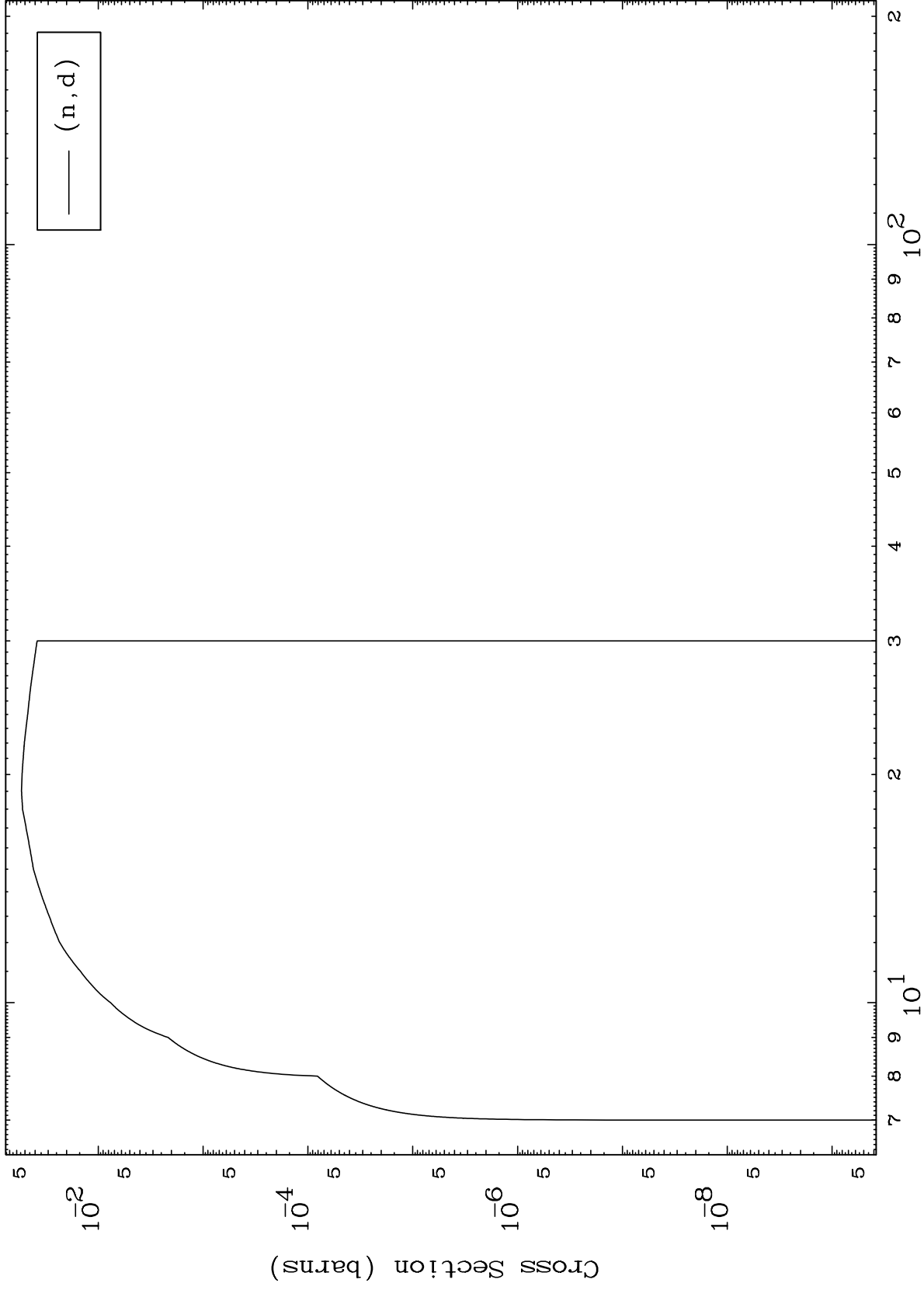
16-S -33

6

MAT 1628

(p,d) Levels
0 Kelvin Cross Sections

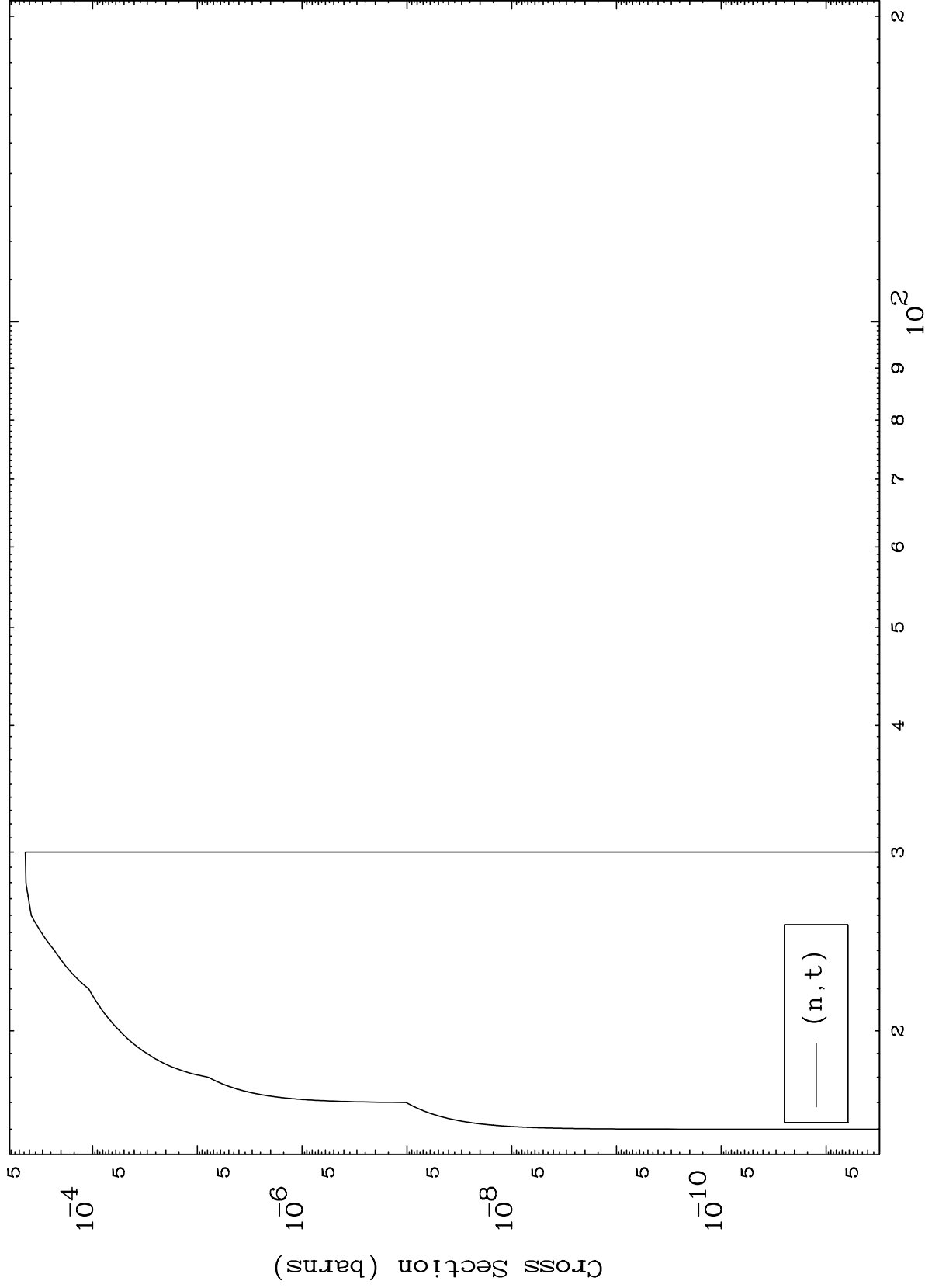
16-S -33



7

Incident Energy (MeV)

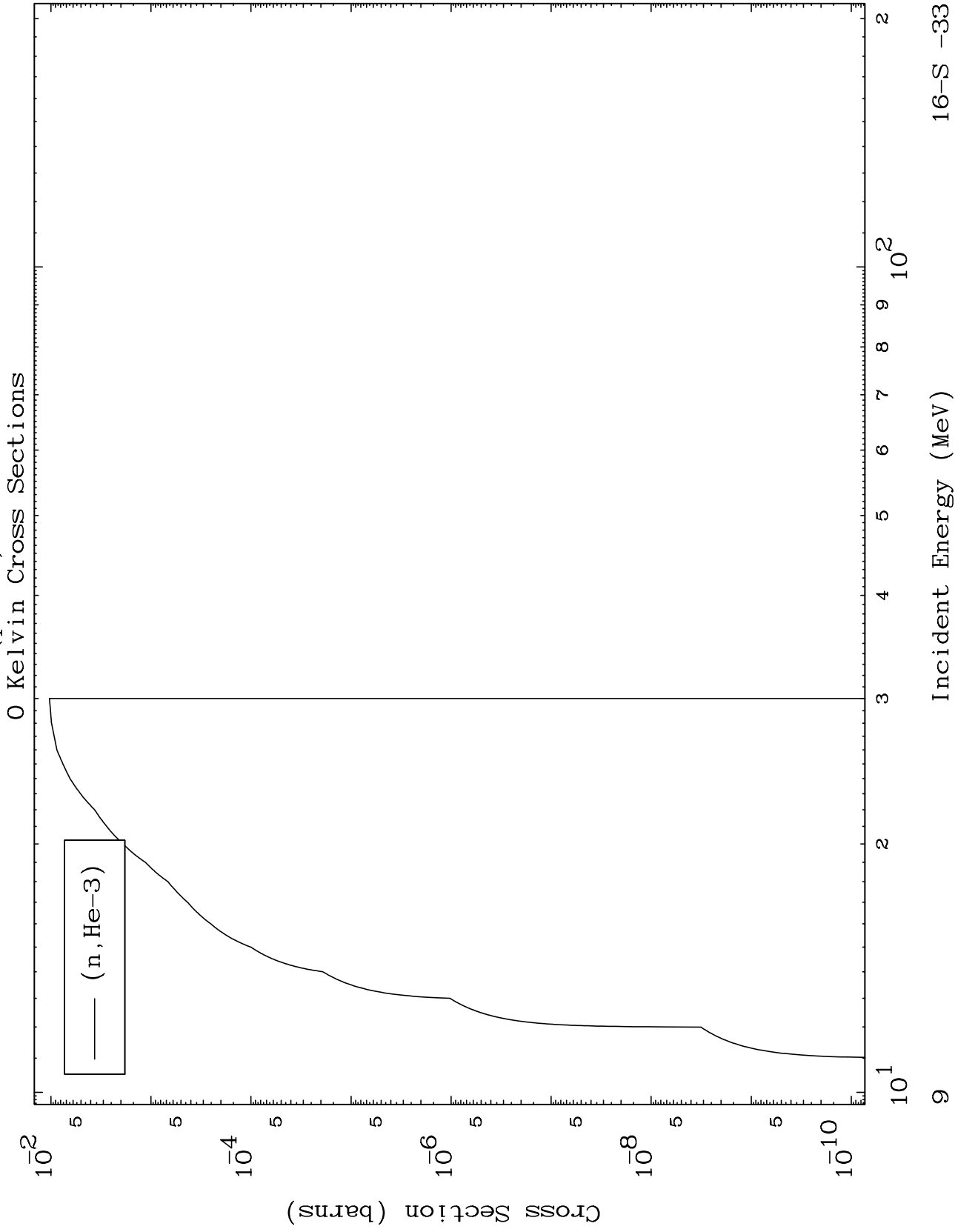
16-S -33



MAT 1628

(p,He3) Levels

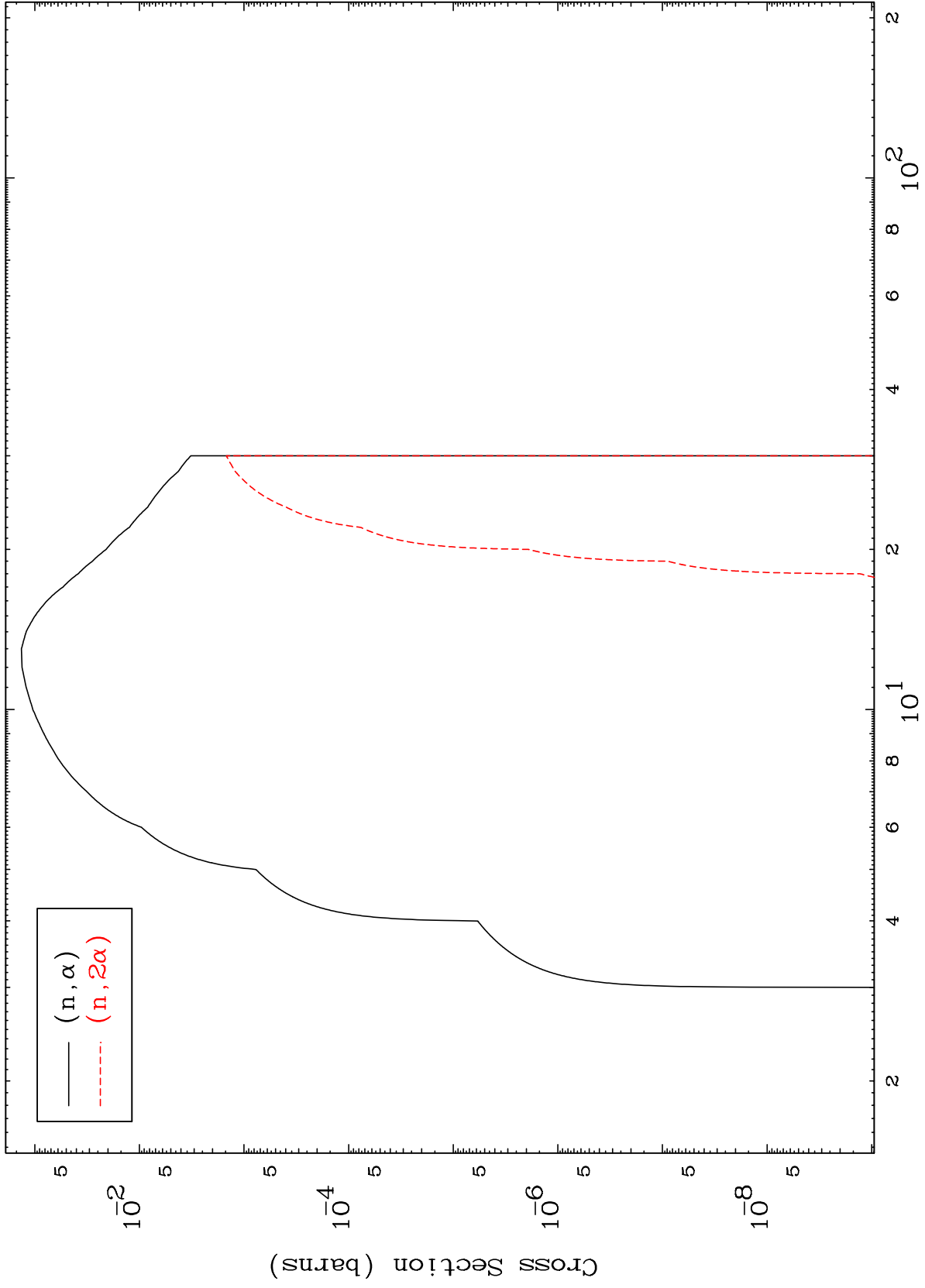
16-S -33



MAT 1628

(p, α) Levels
0 Kelvin Cross Sections

16-S -33



— (n, α)
- - - $(n, 2\alpha)$

10

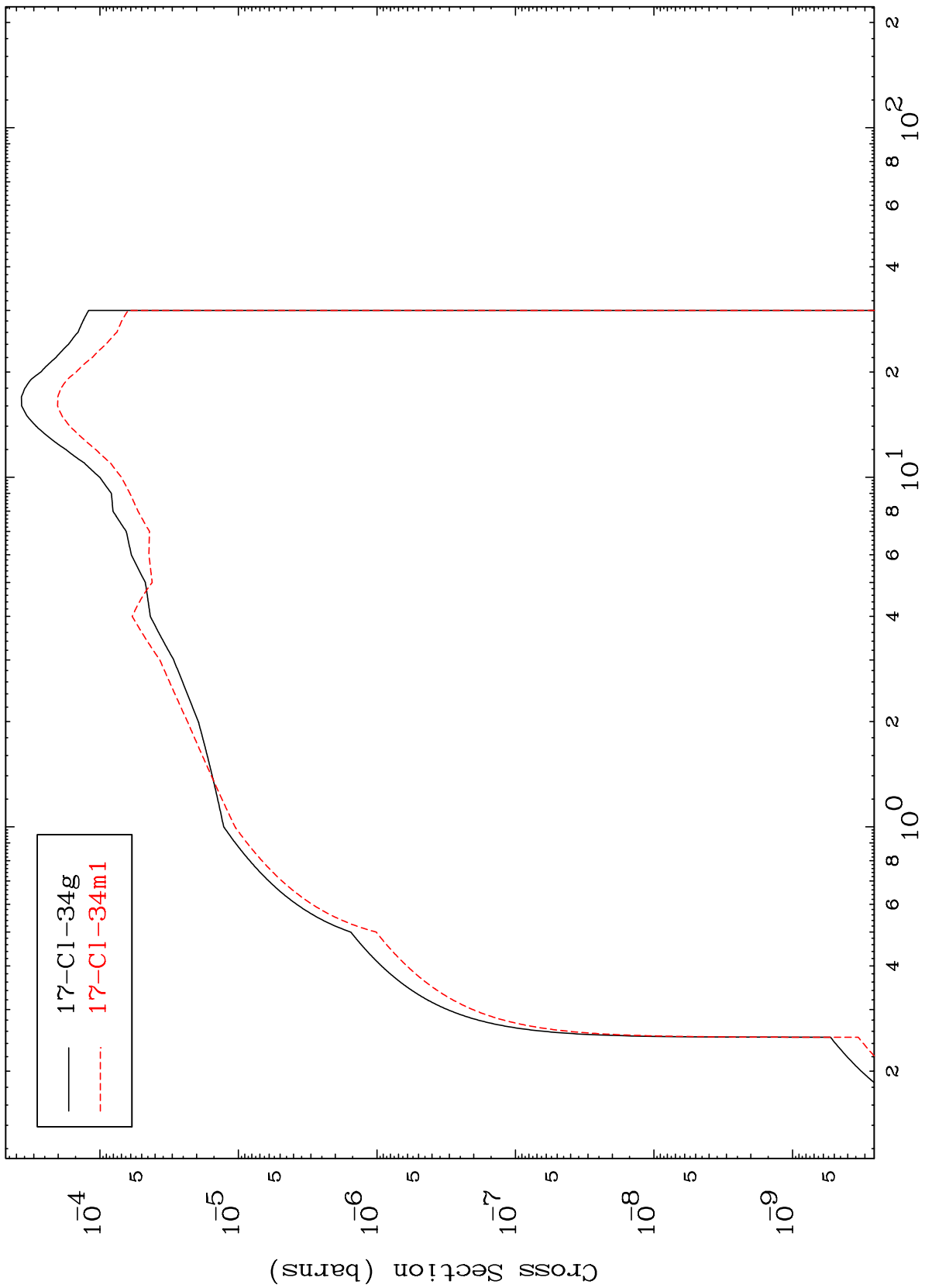
Incident Energy (MeV)

16-S -33

MAT 1628

16-S -33

(n,γ)
Radionuclide Production Cross Section

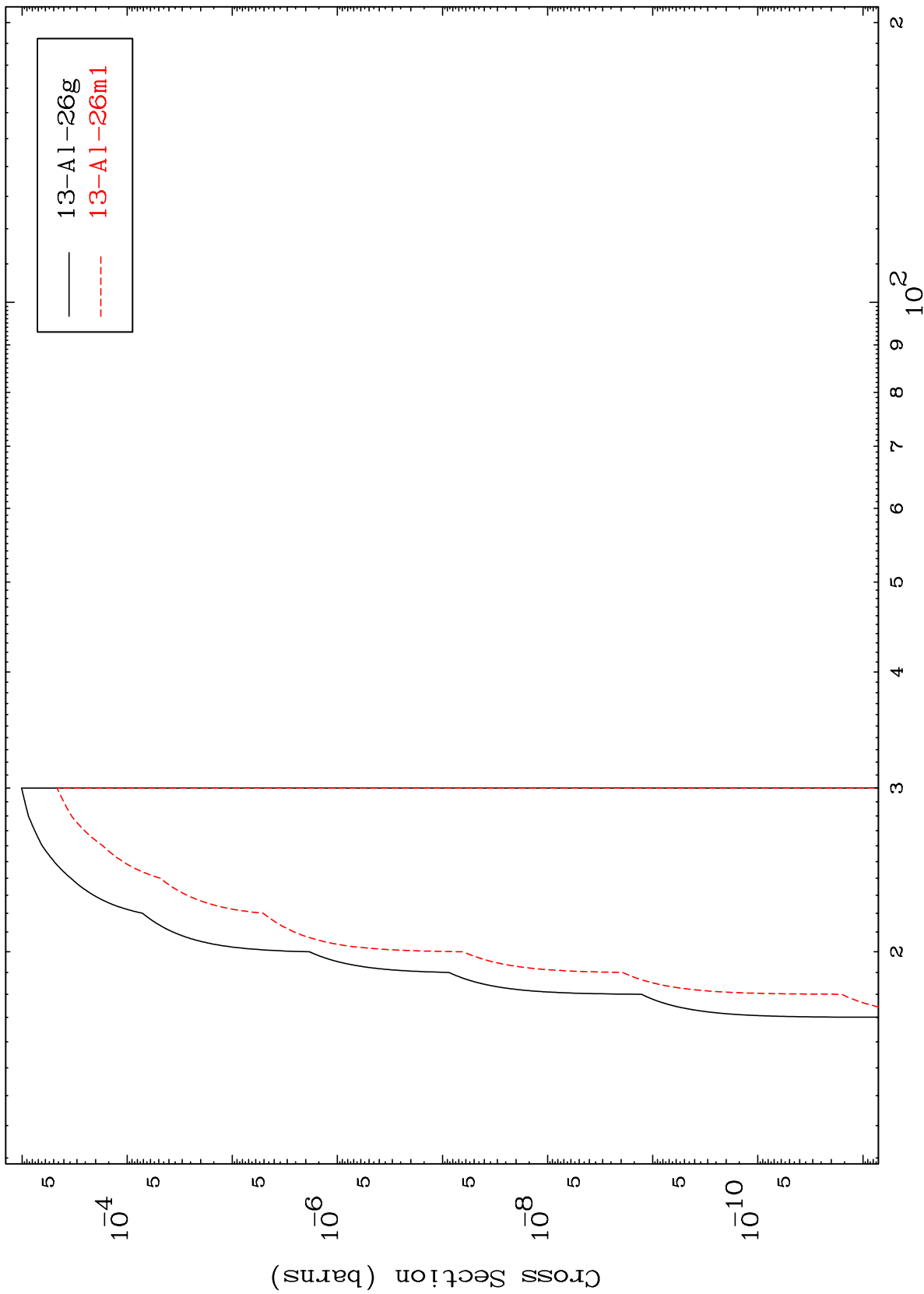


— 17-Cl-34g
- - - 17-Cl-34m1

MAT 1628

16-S -33

$(n, 2\alpha)$
Radionuclide Production Cross Section



12

16-S -33

Incident Energy (MeV)