

Program EVALPLOT
(Version 2021-1)

by

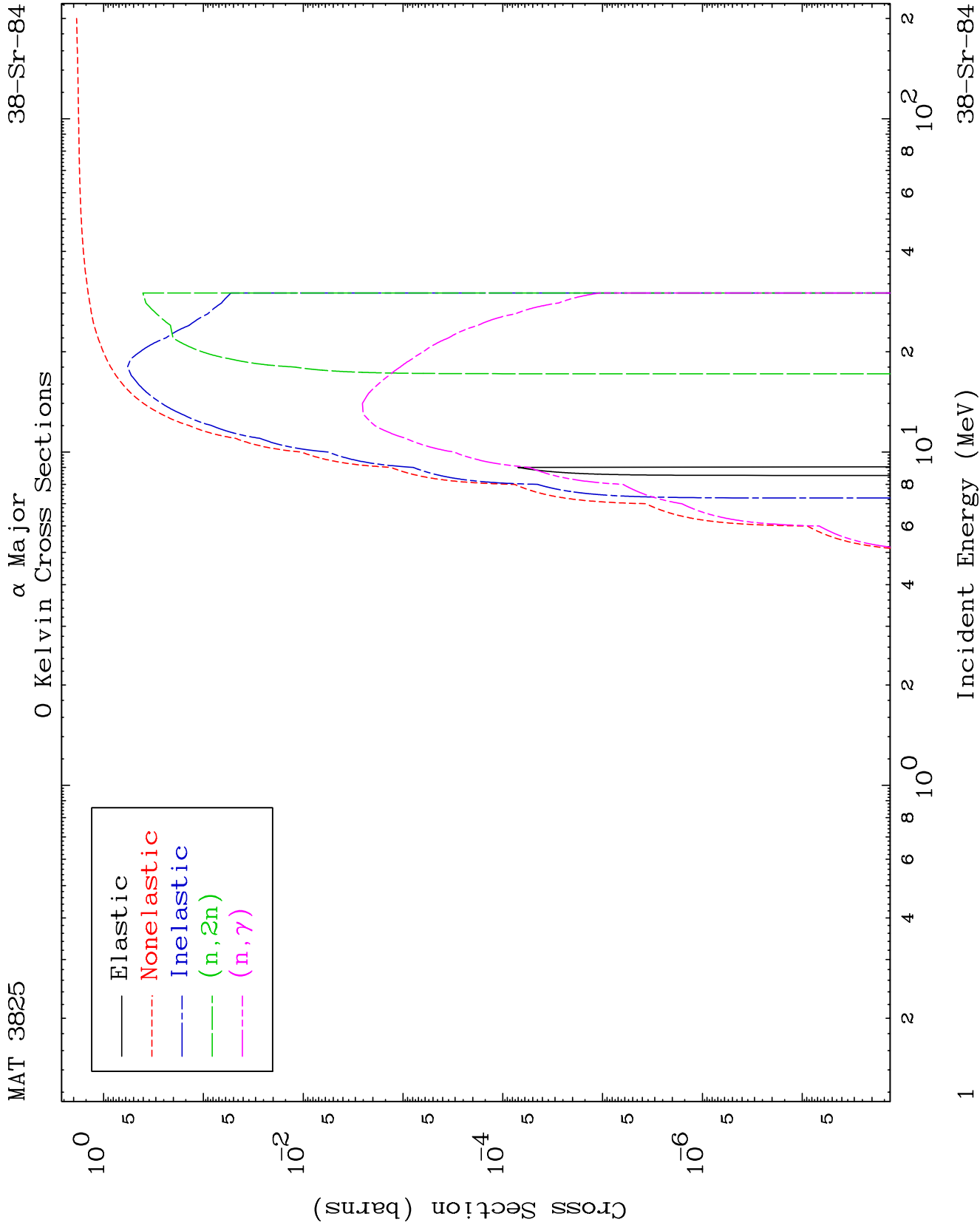
Dermott E. Cullen
(Present Contact Information)

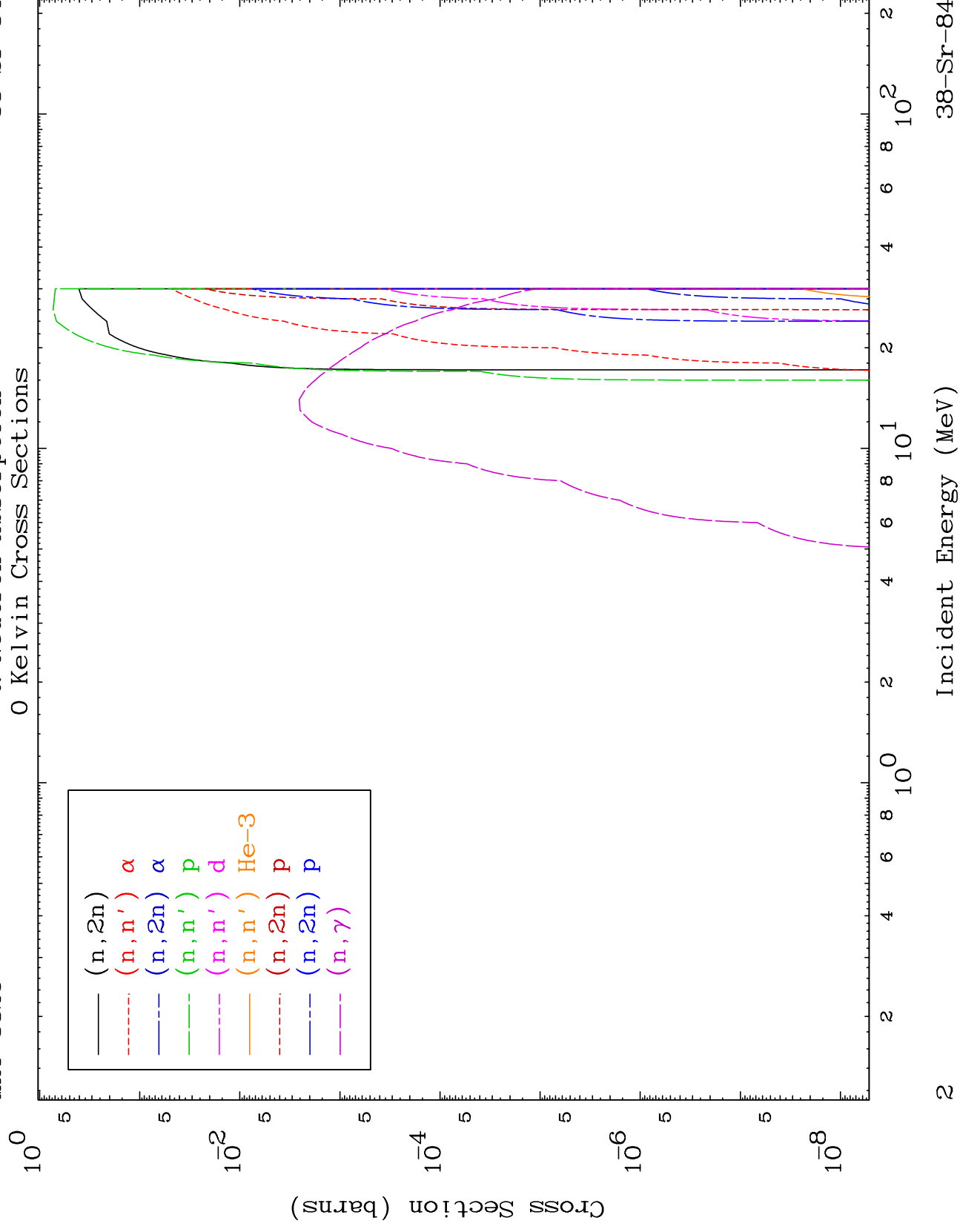
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

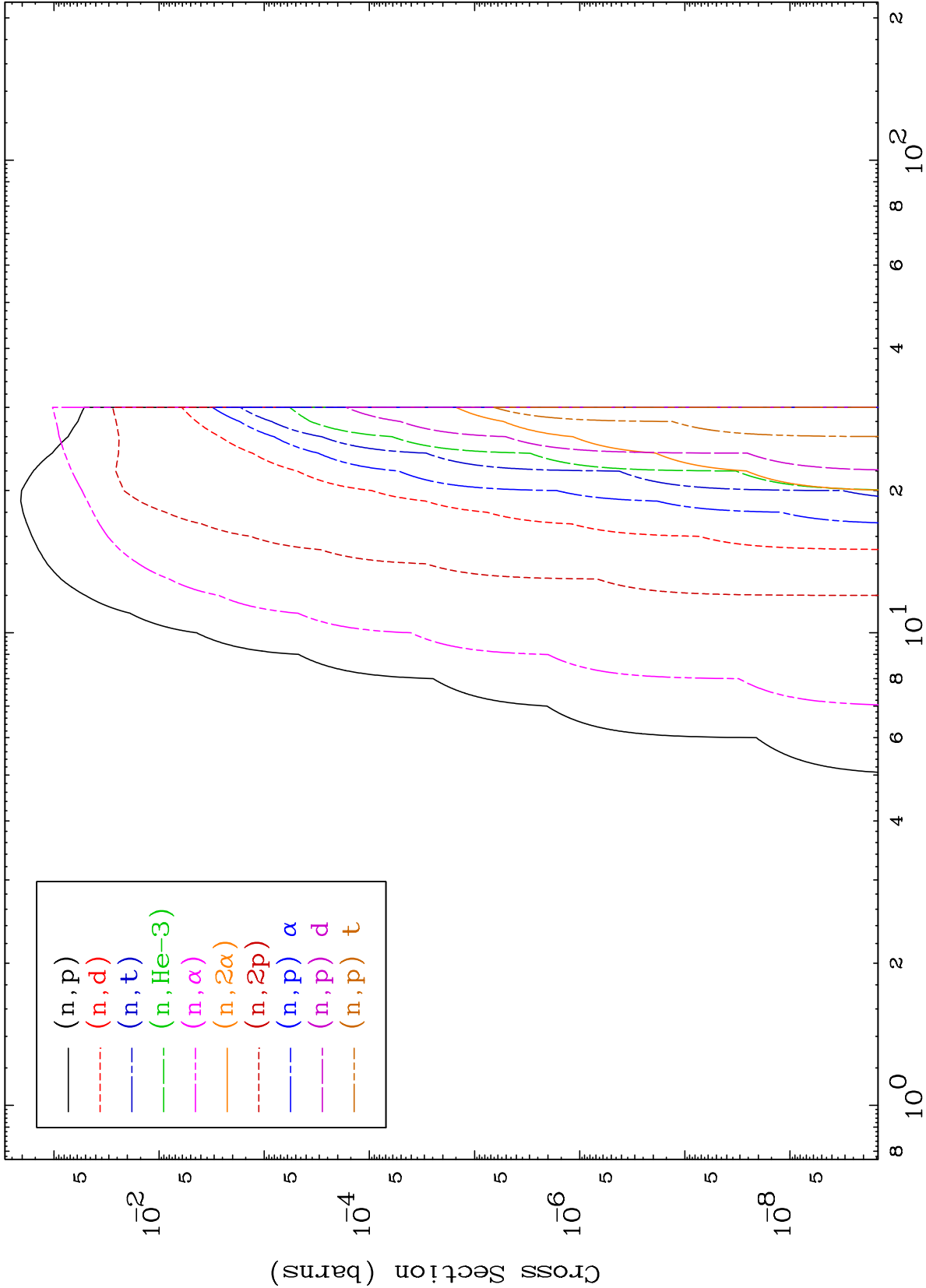




MAT 3825

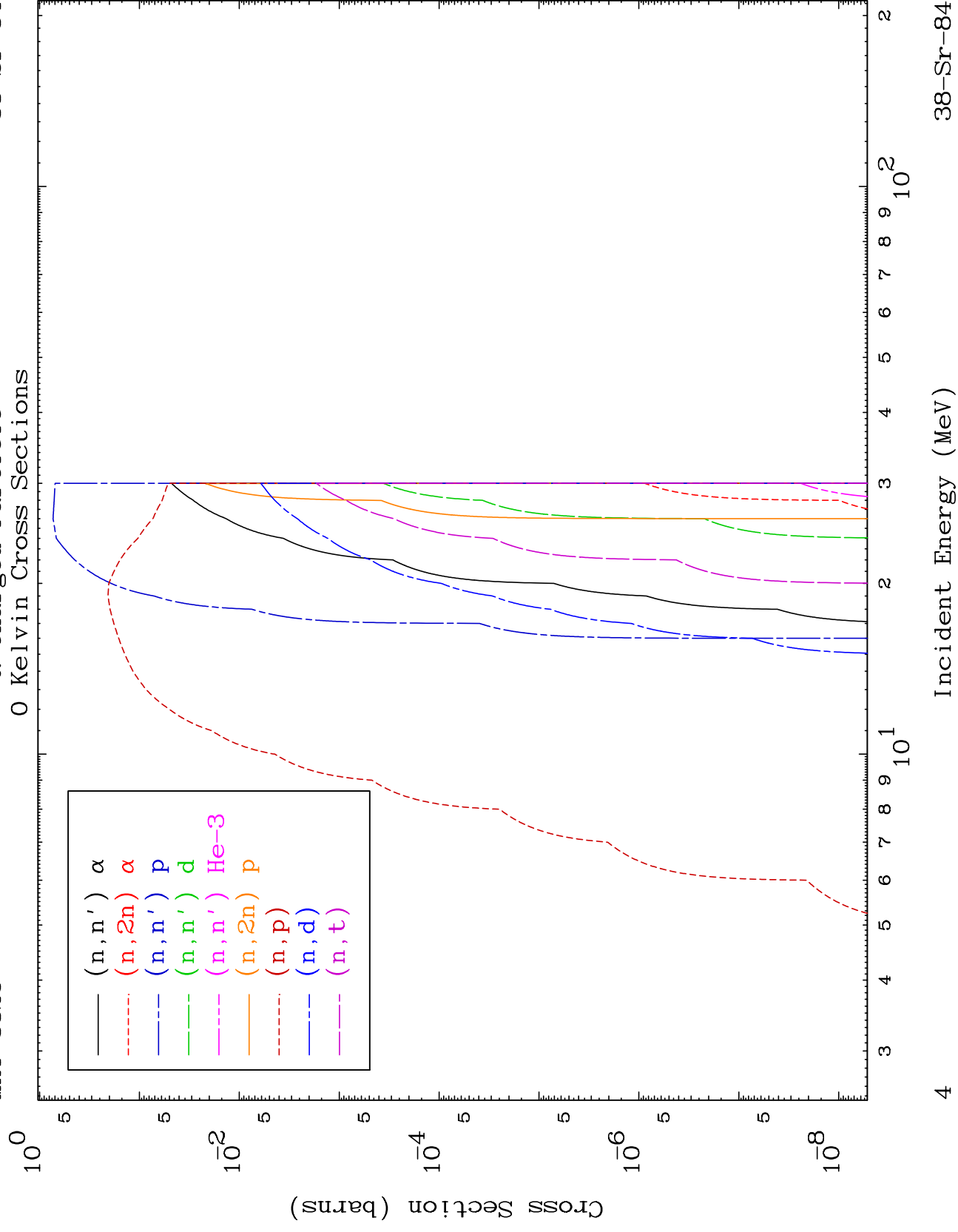
α Neutron Absorption
0 Kelvin Cross Sections

38-Sr-84



Incident Energy (MeV)

38-Sr-84

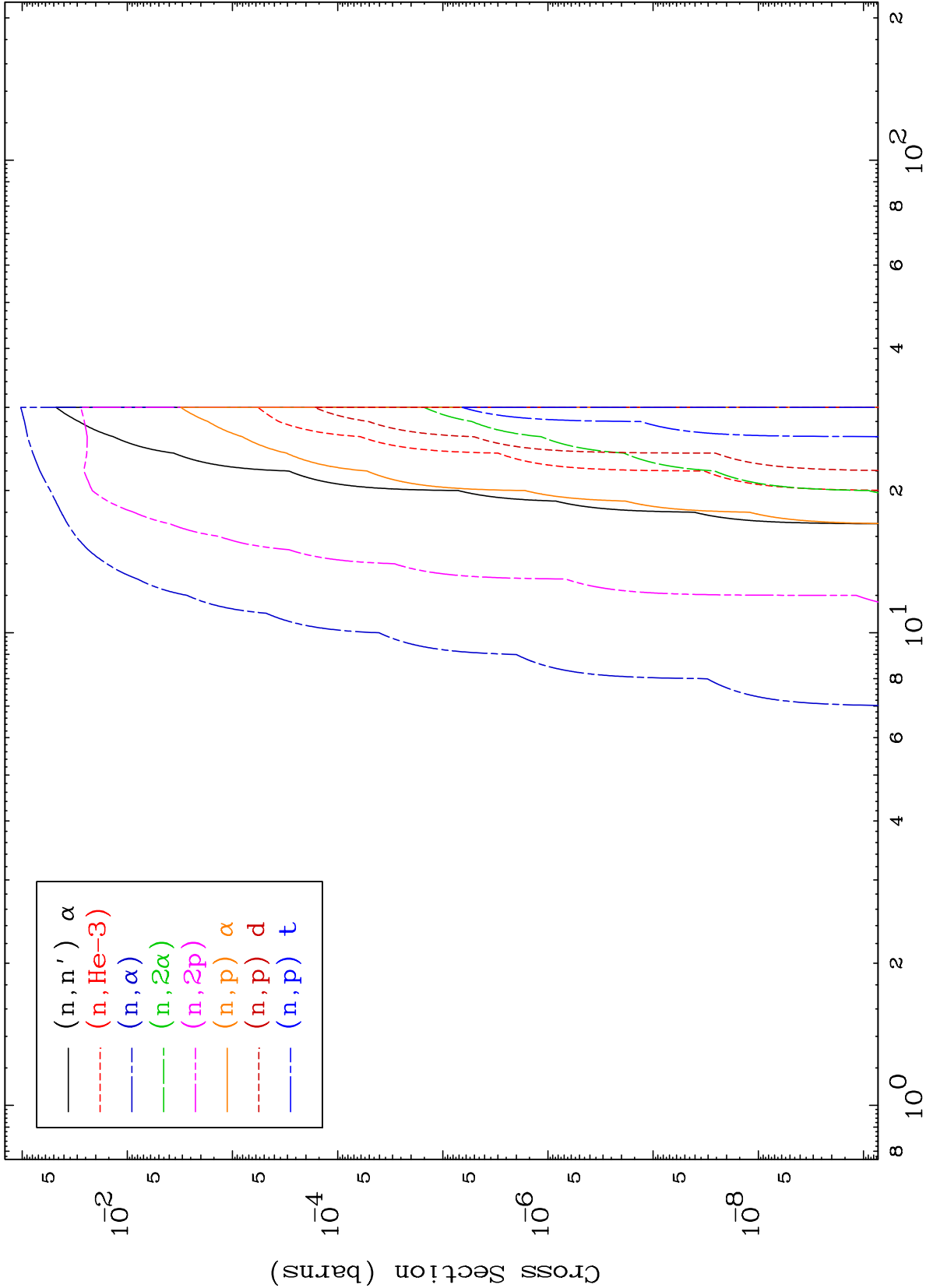


MAT 3825

α Charged Particle

38-Sr-84

0 Kelvin Cross Sections



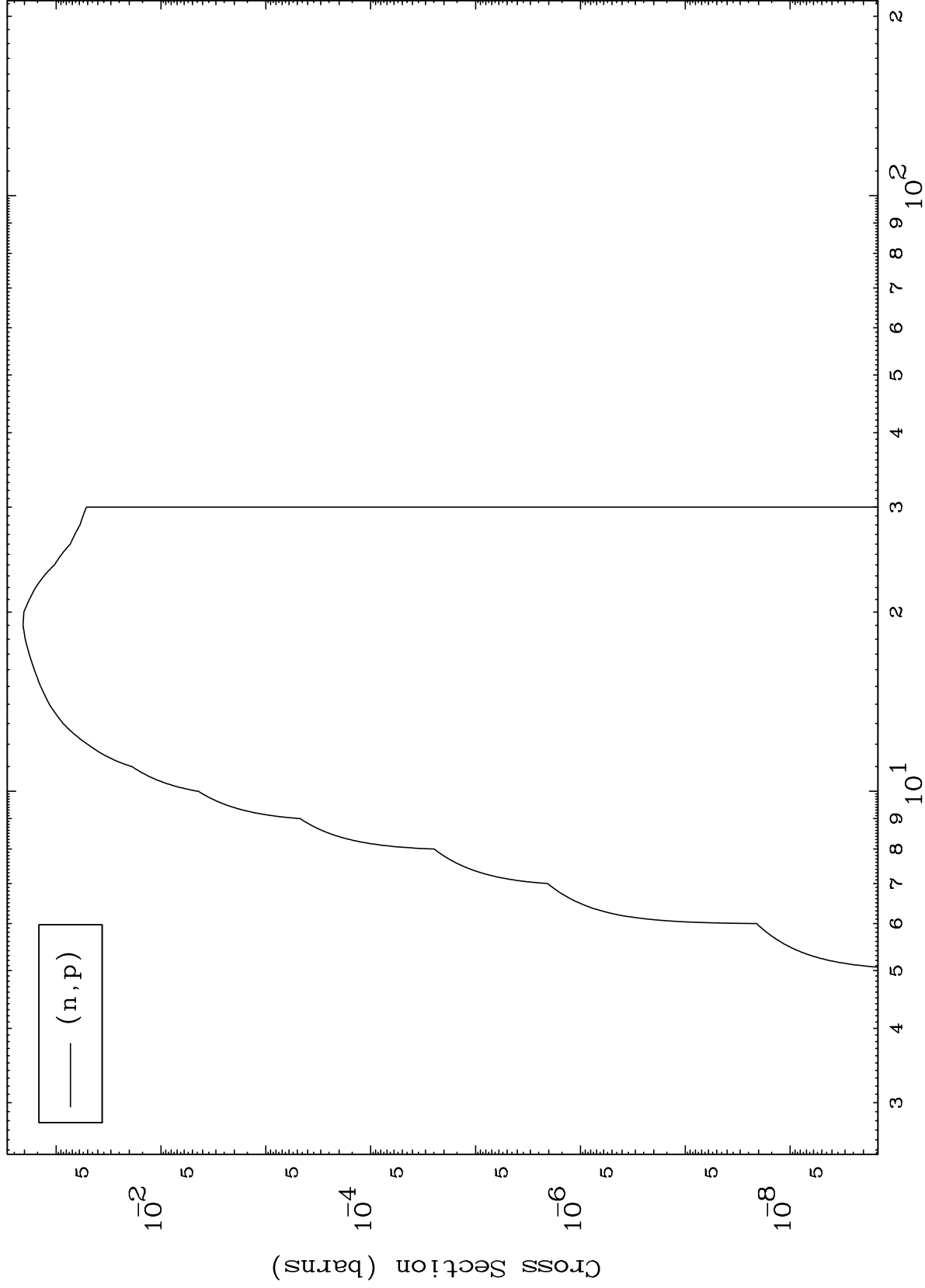
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

(α, p) Levels
0 Kelvin Cross Sections



38-Sr-84

Incident Energy (MeV)

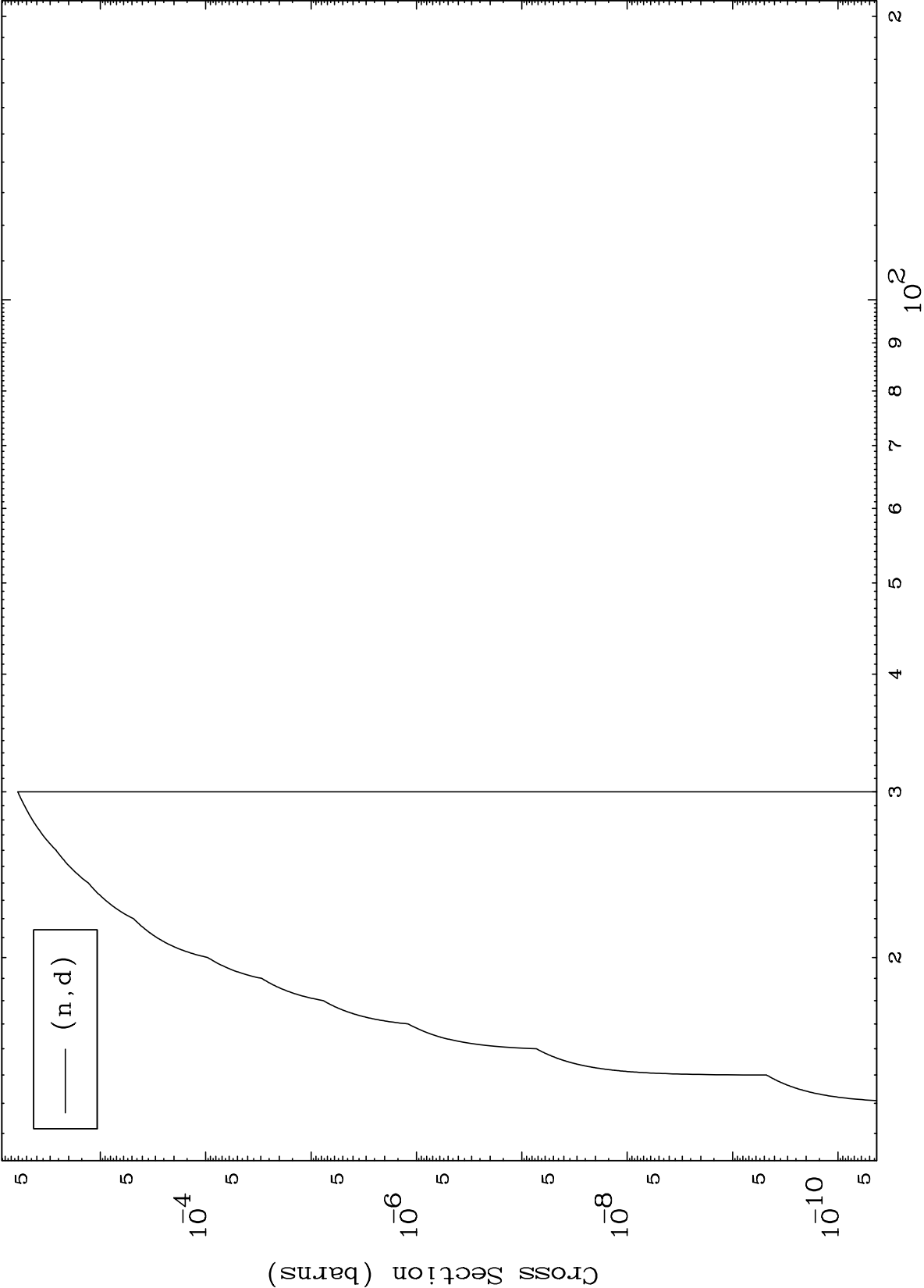
6

MAT 3825

(α ,d) Levels

38-Sr-84

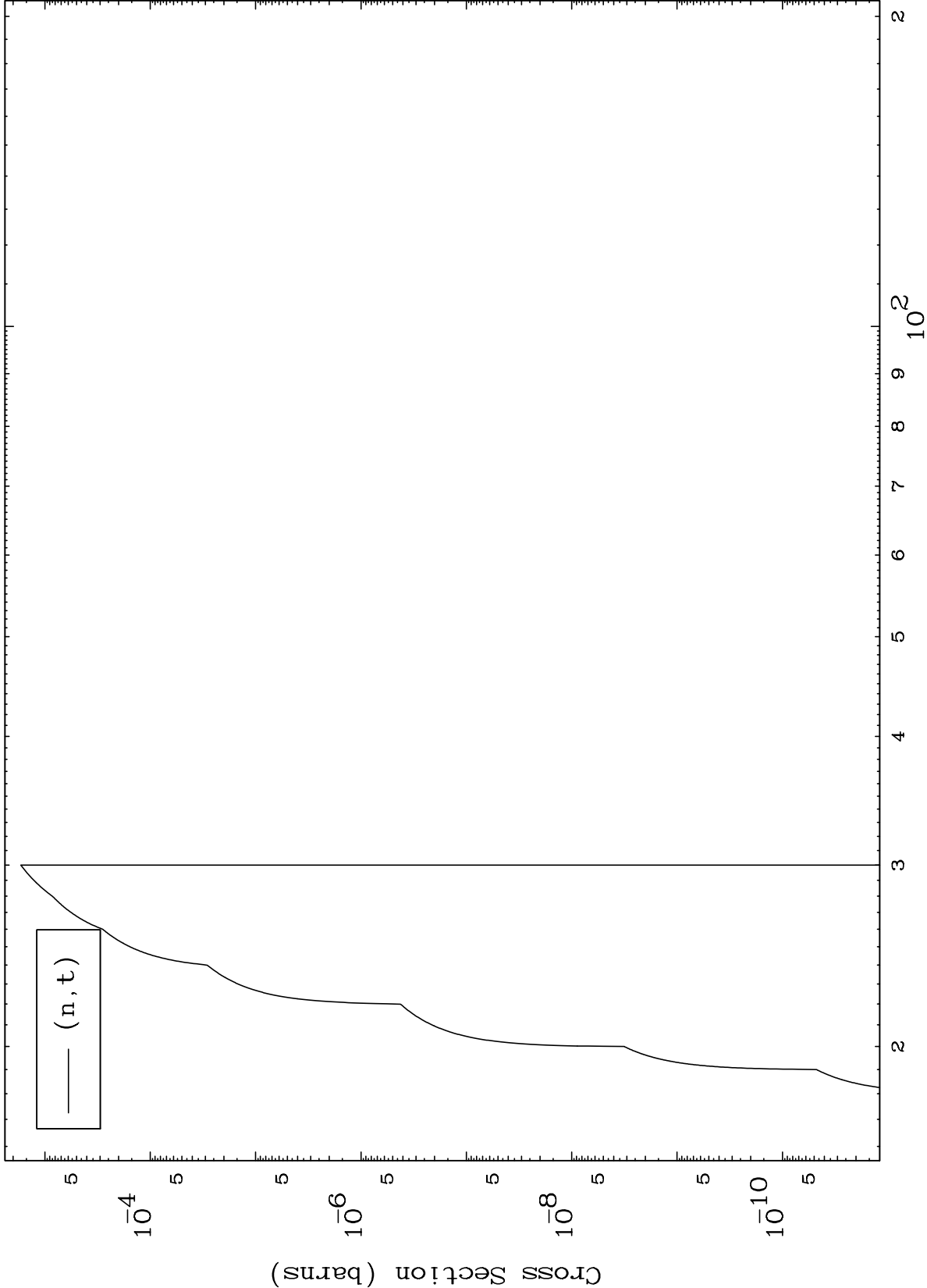
0 Kelvin Cross Sections



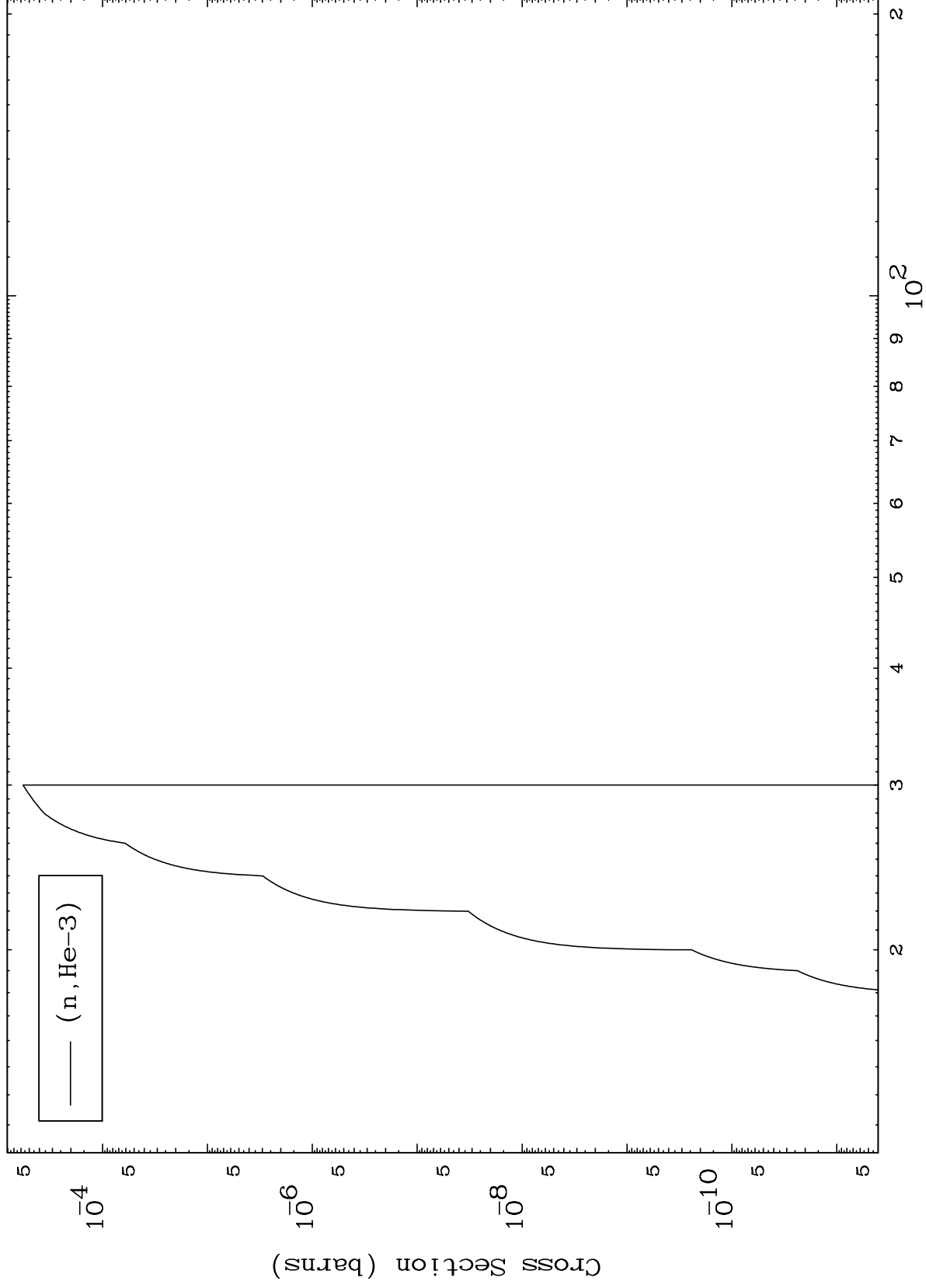
Incident Energy (MeV)

38-Sr-84

7



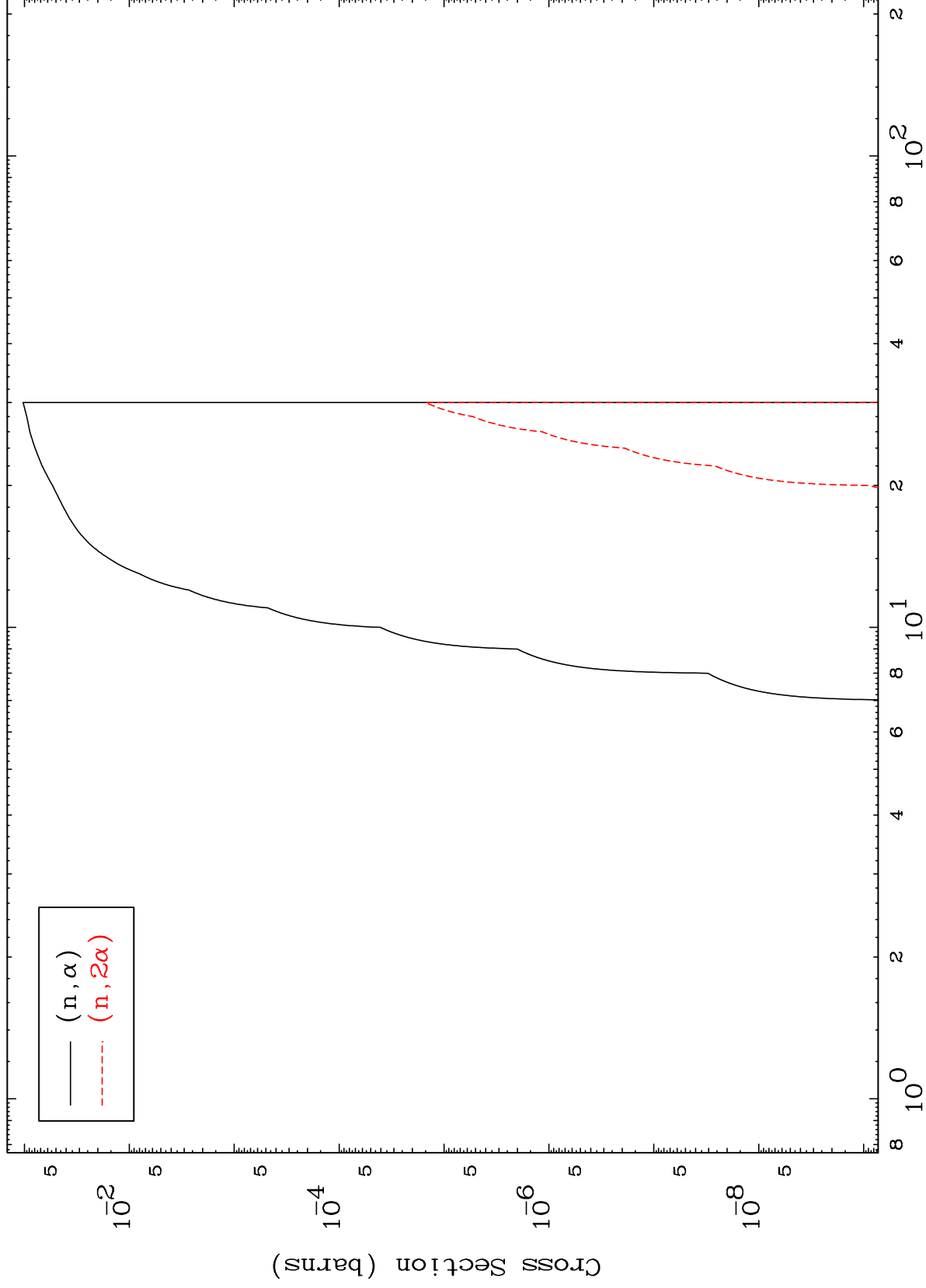
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 3825

38-Sr-84

(α, α) Levels
0 Kelvin Cross Sections



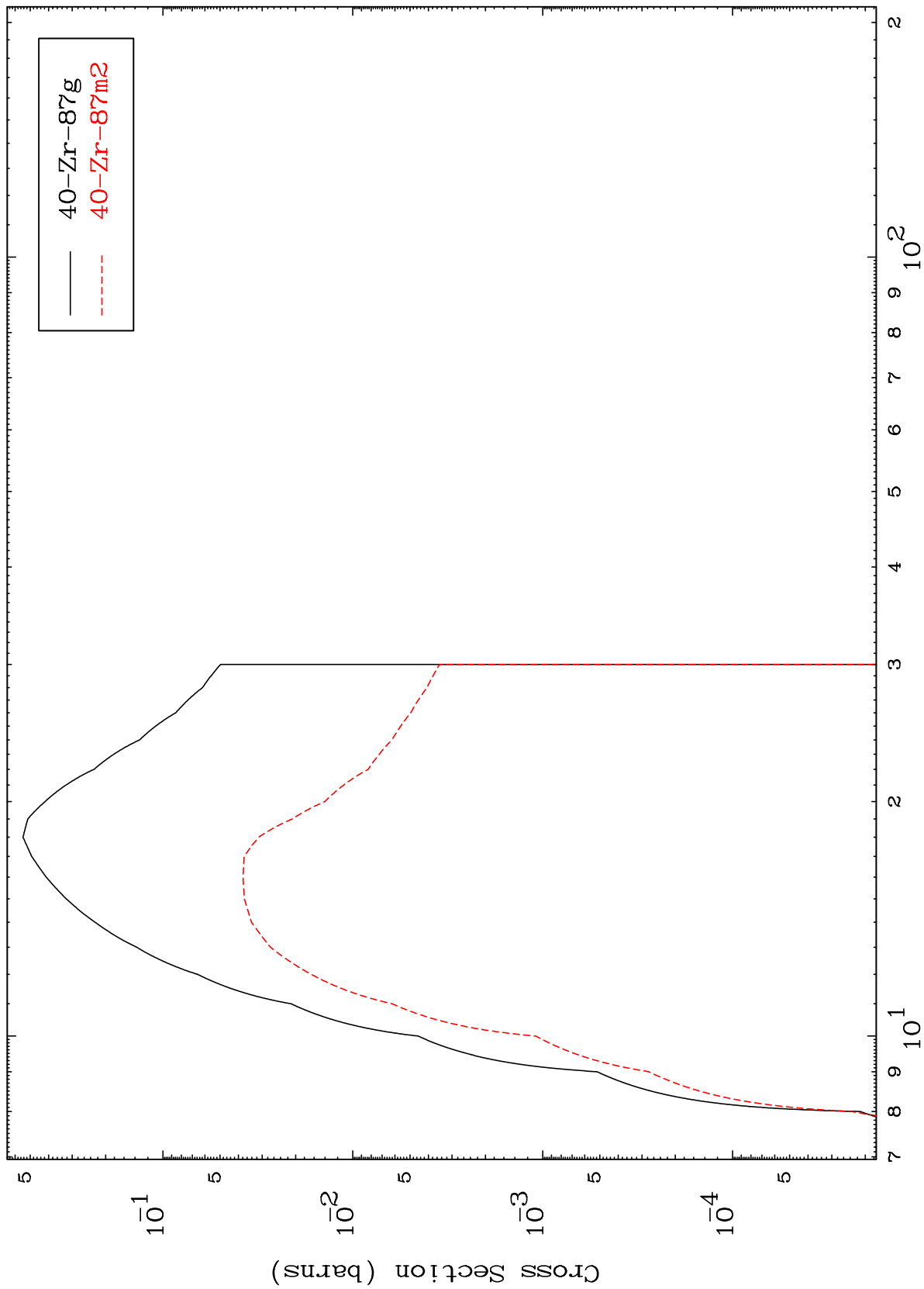
38-Sr-84

Incident Energy (MeV)

MAT 3825

38-Sr-84

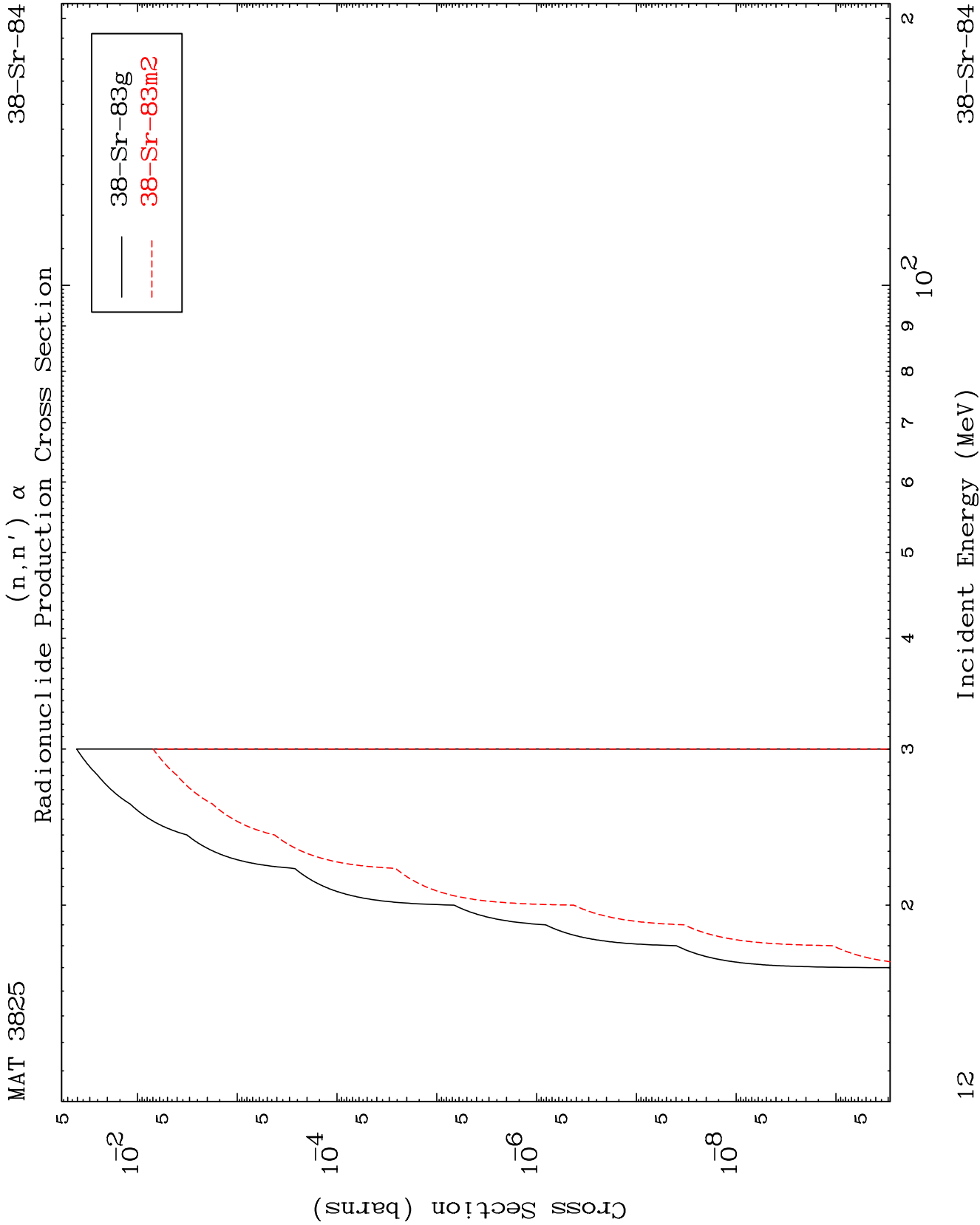
Inelastic
Radionuclide Production Cross Section



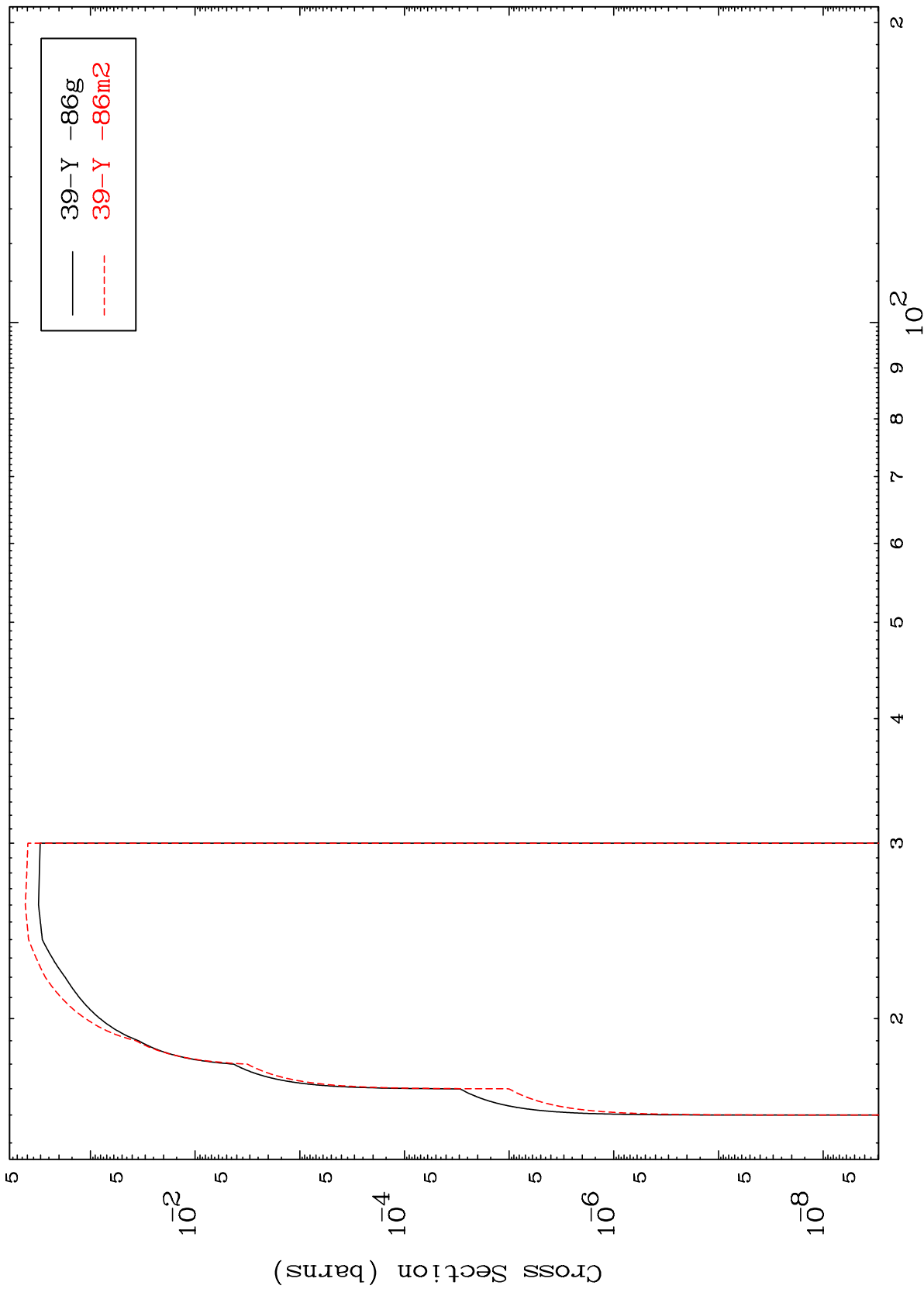
38-Sr-84

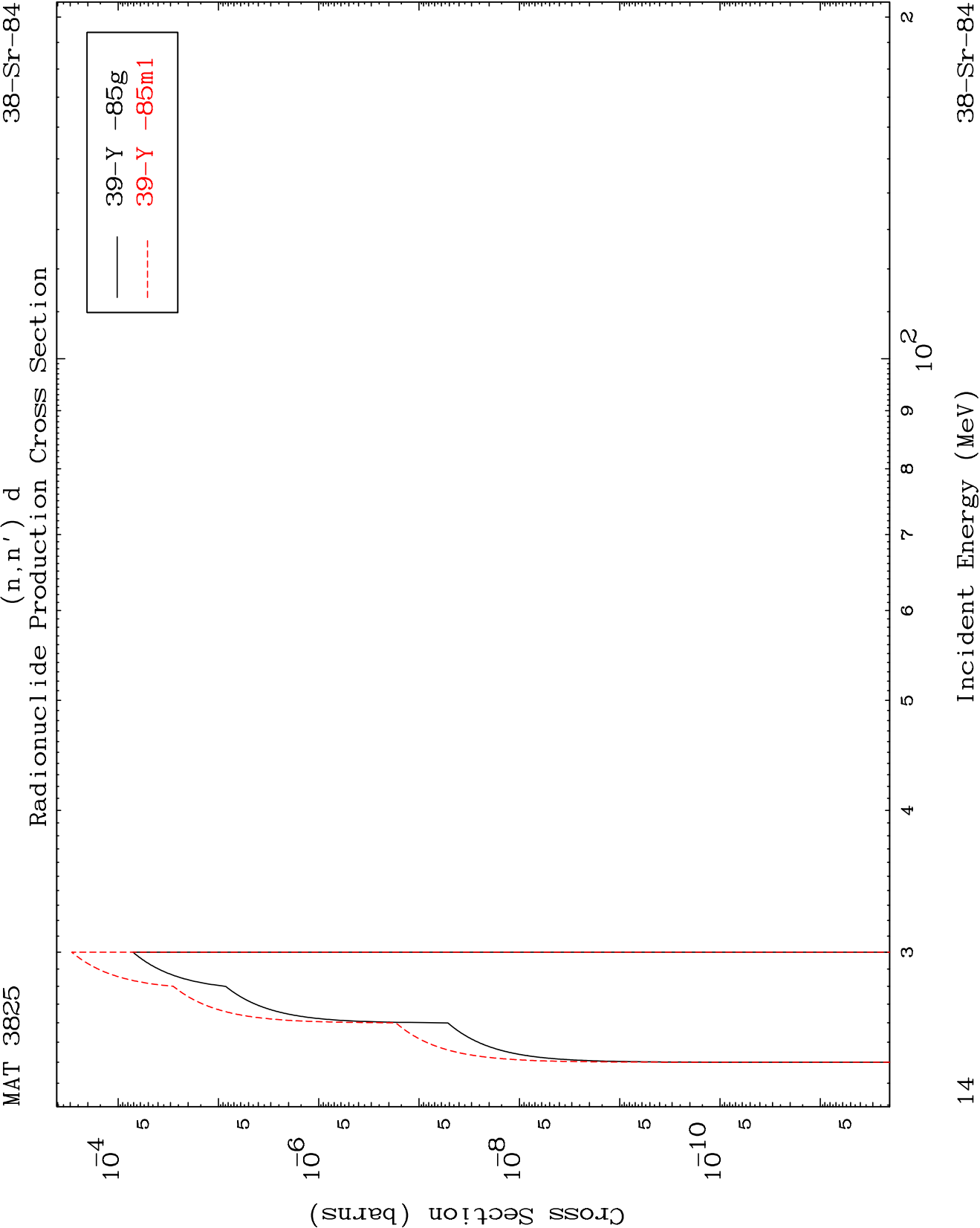
Incident Energy (MeV)

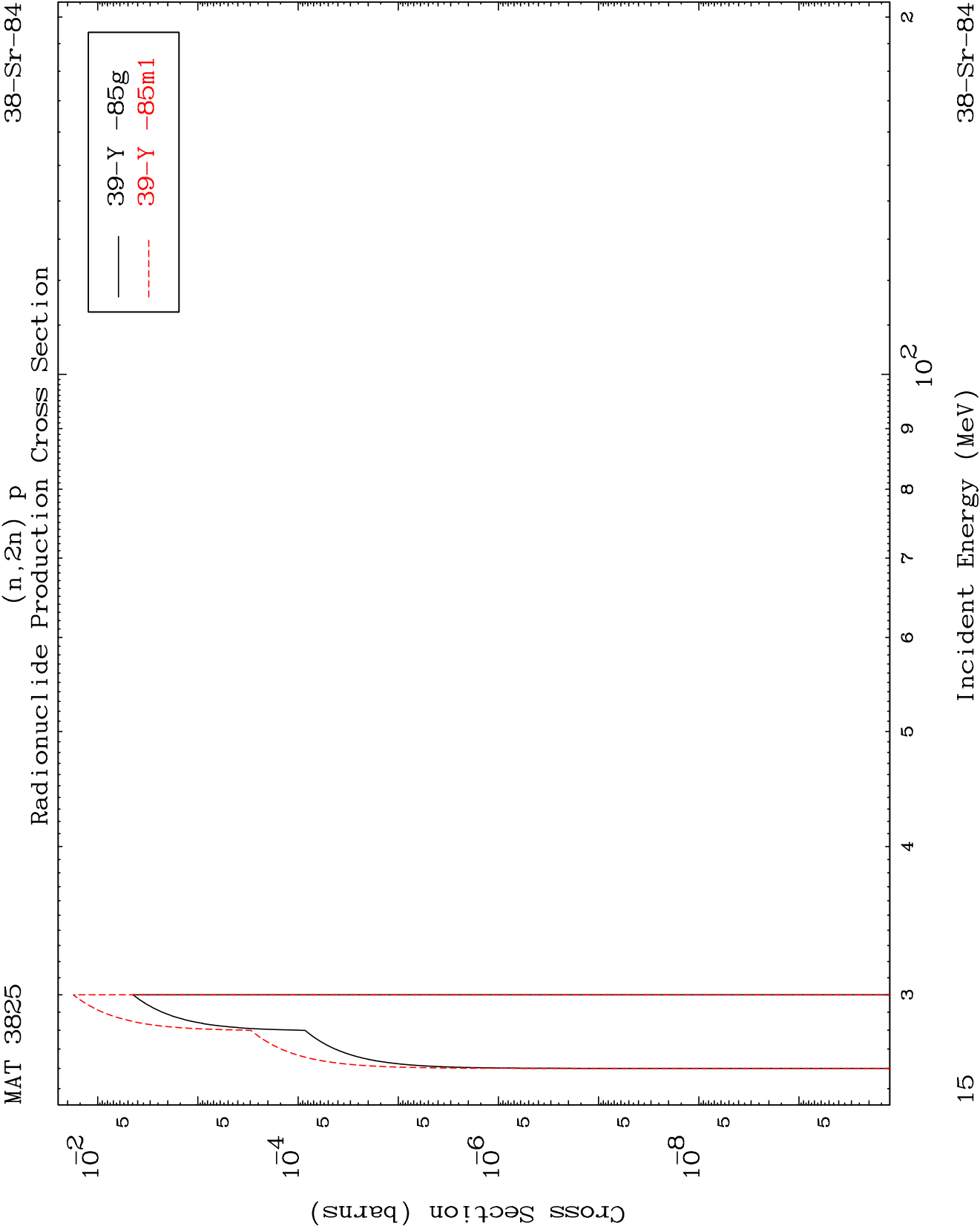
11

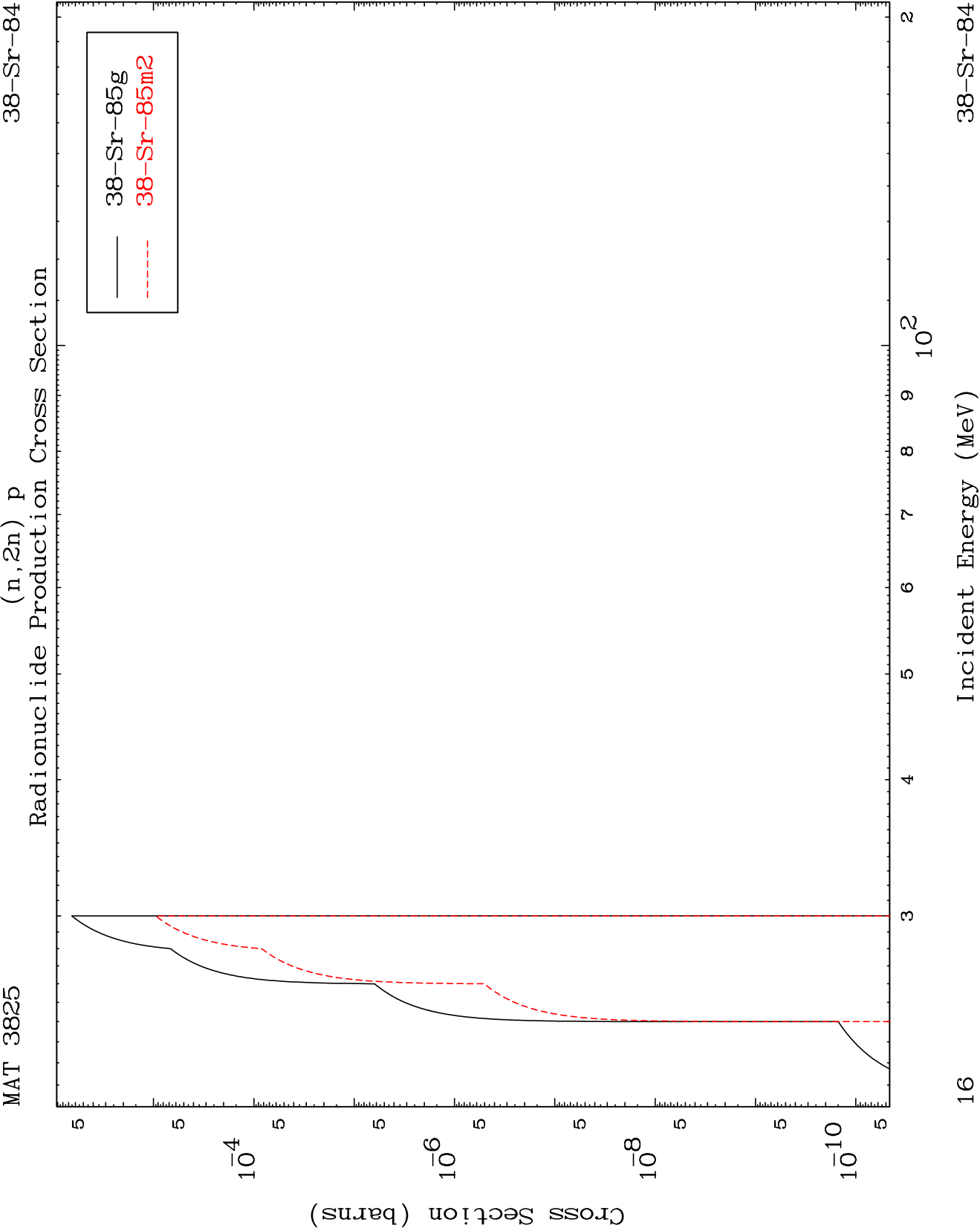


(n,n') p
Radionuclide Production Cross Section

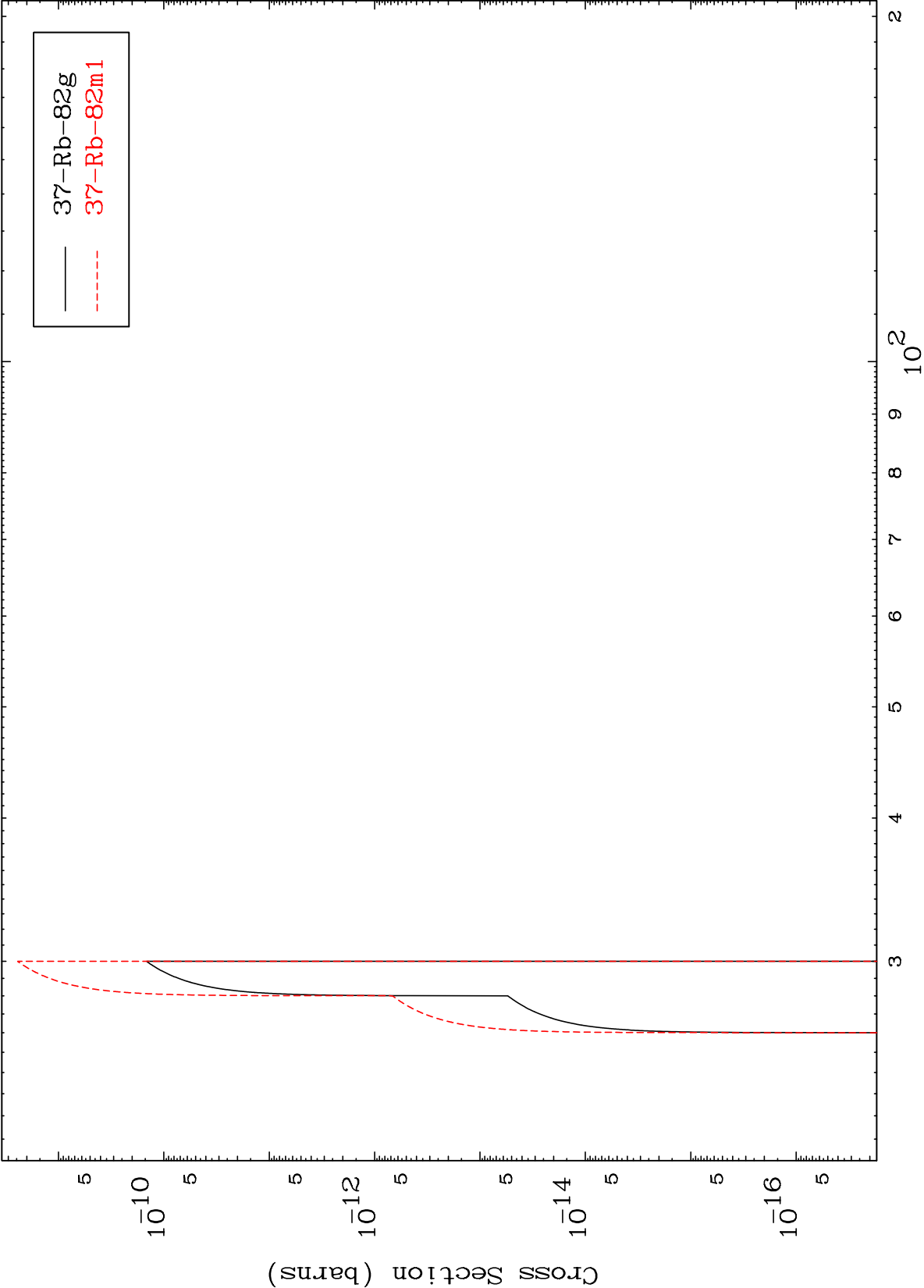








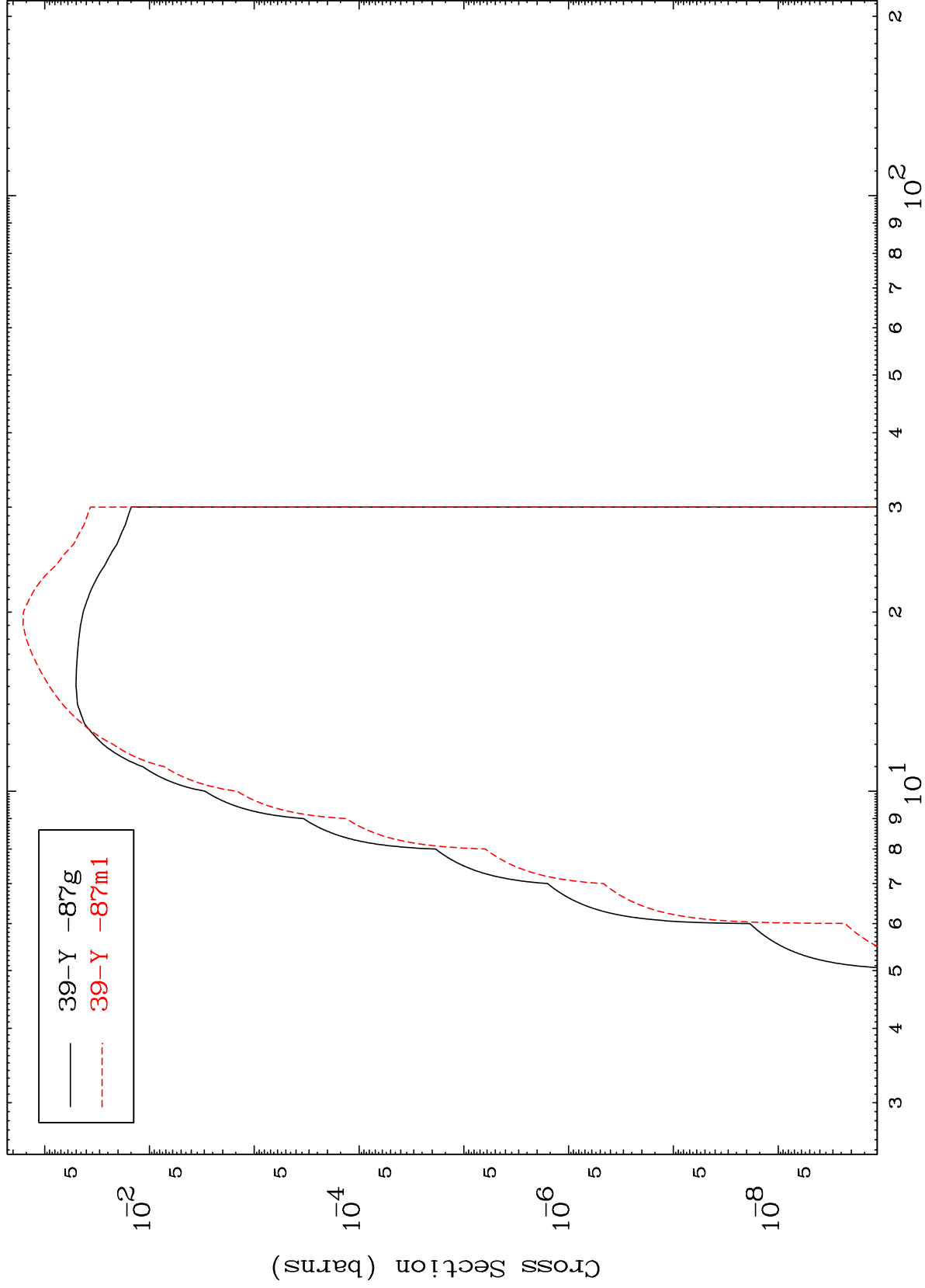
(n,n') p α
Radionuclide Production Cross Section



MAT 3825

38-Sr-84

Radionuclide Production Cross Section



18

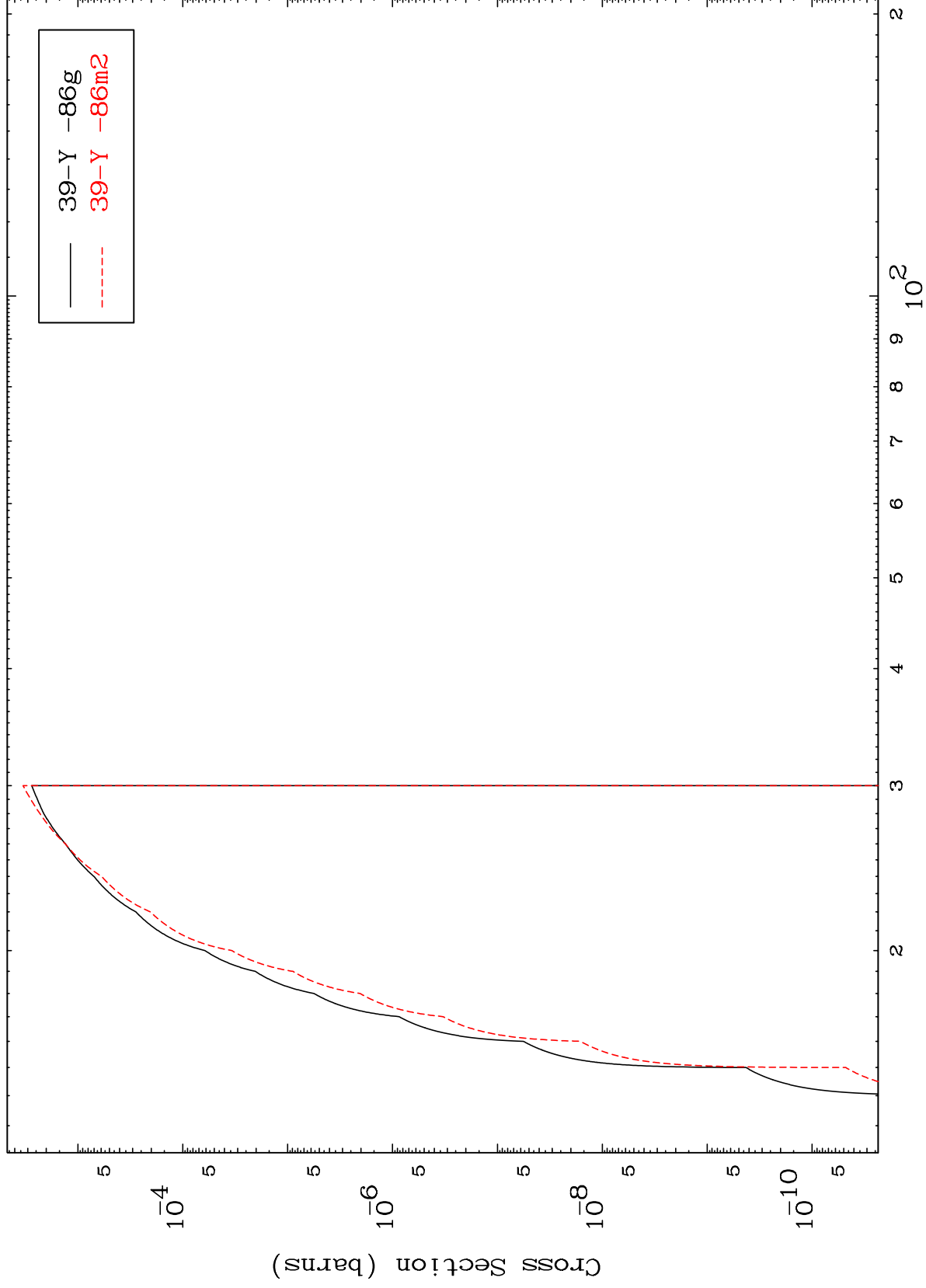
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

(n,d)
Radionuclide Production Cross Section



19

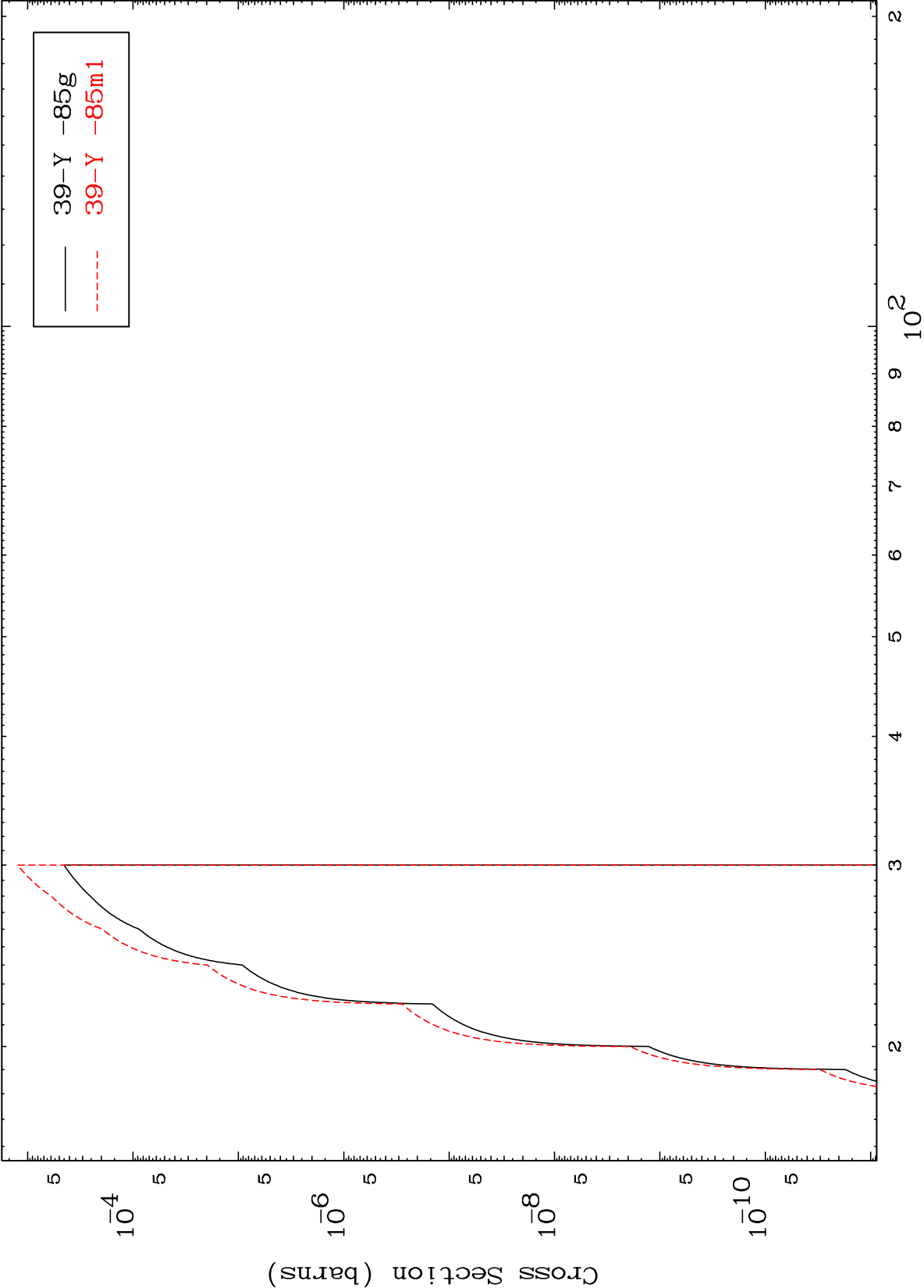
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

38-Sr-84

(n,He-3)
Radionuclide Production Cross Section

