

Program EVALPLOT
(Version 2021-1)

by

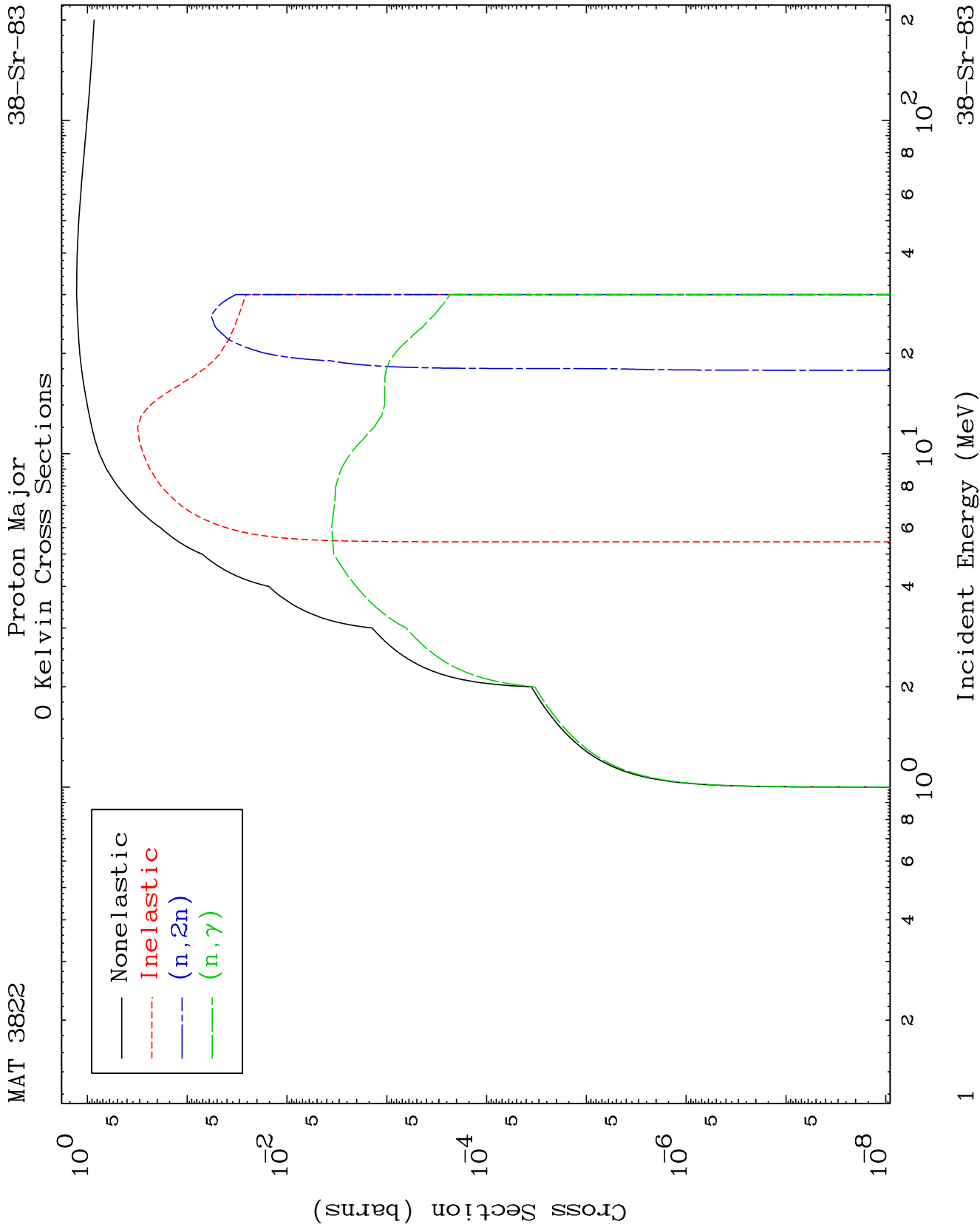
Dermott E. Cullen
(Present Contact Information)

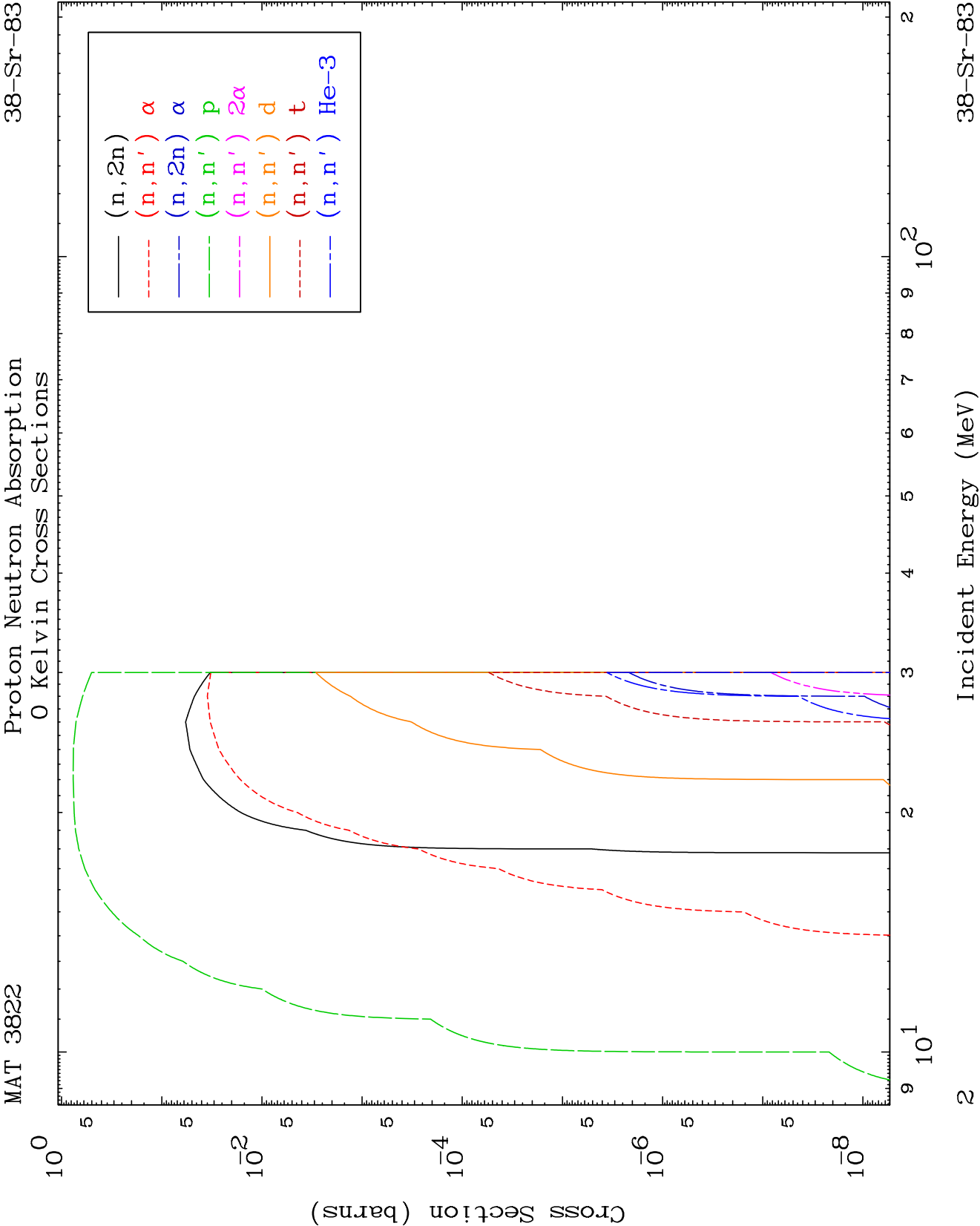
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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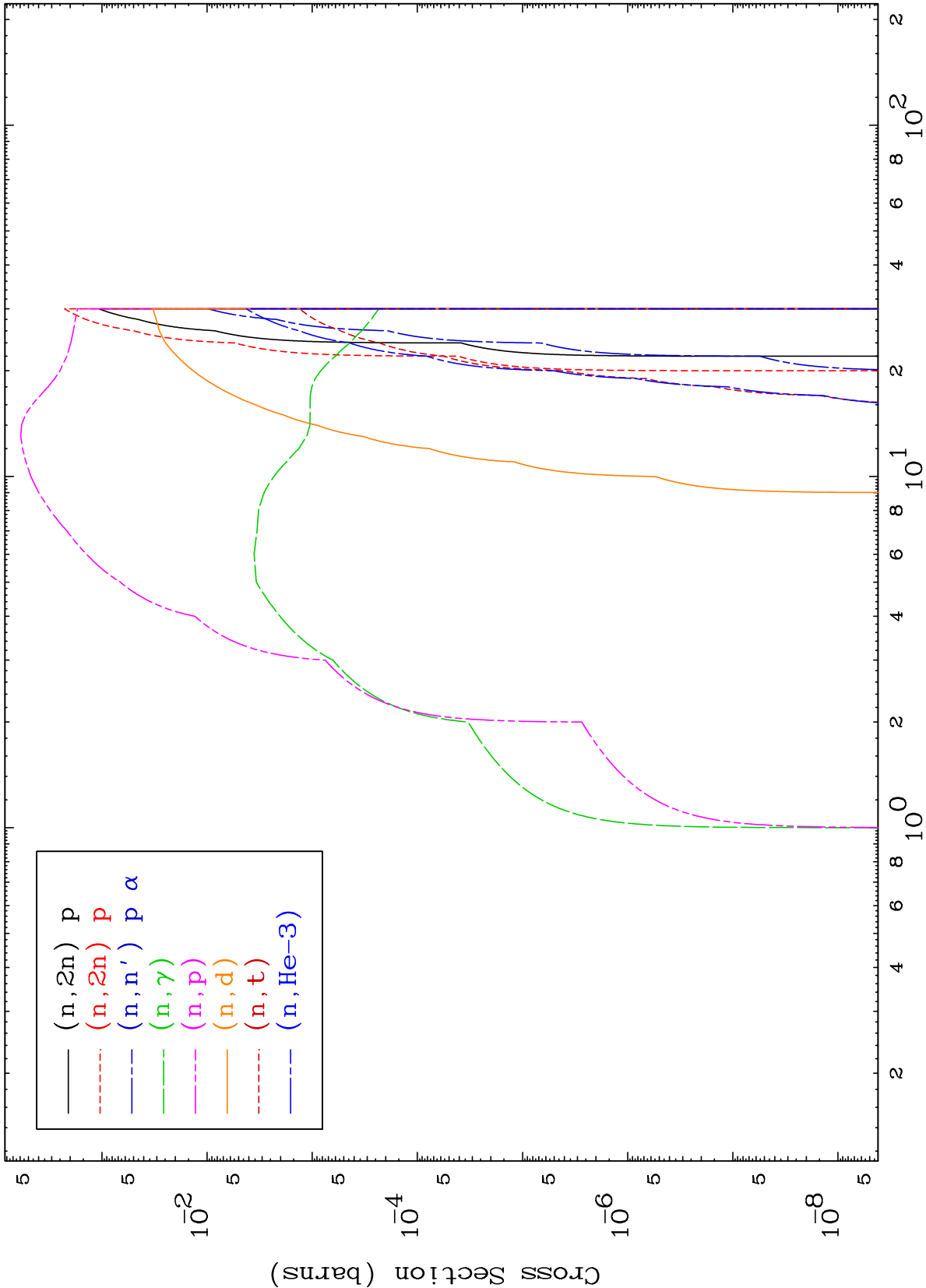
Tele: 925-443-1911

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Press Mouse Button to Start



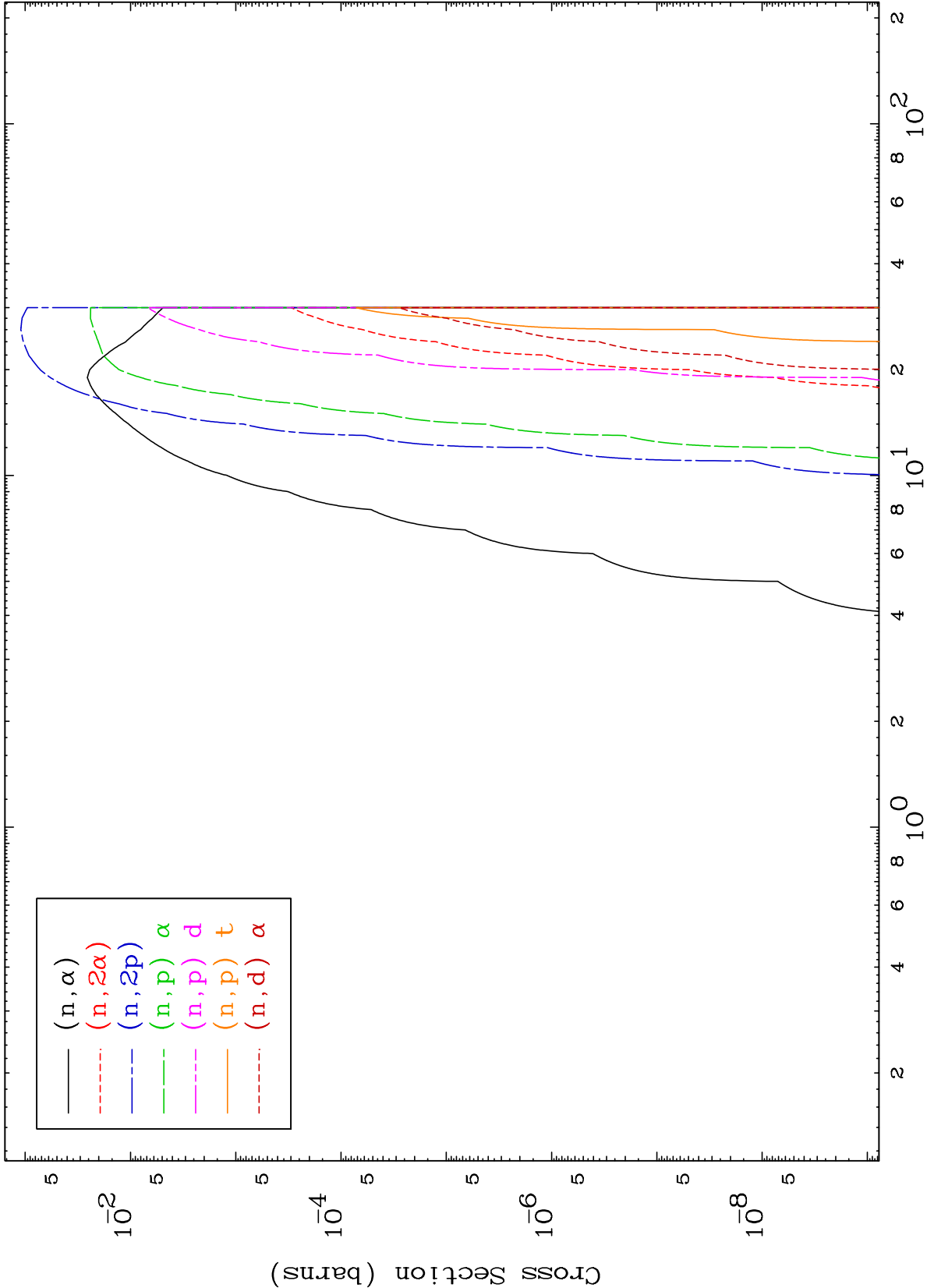


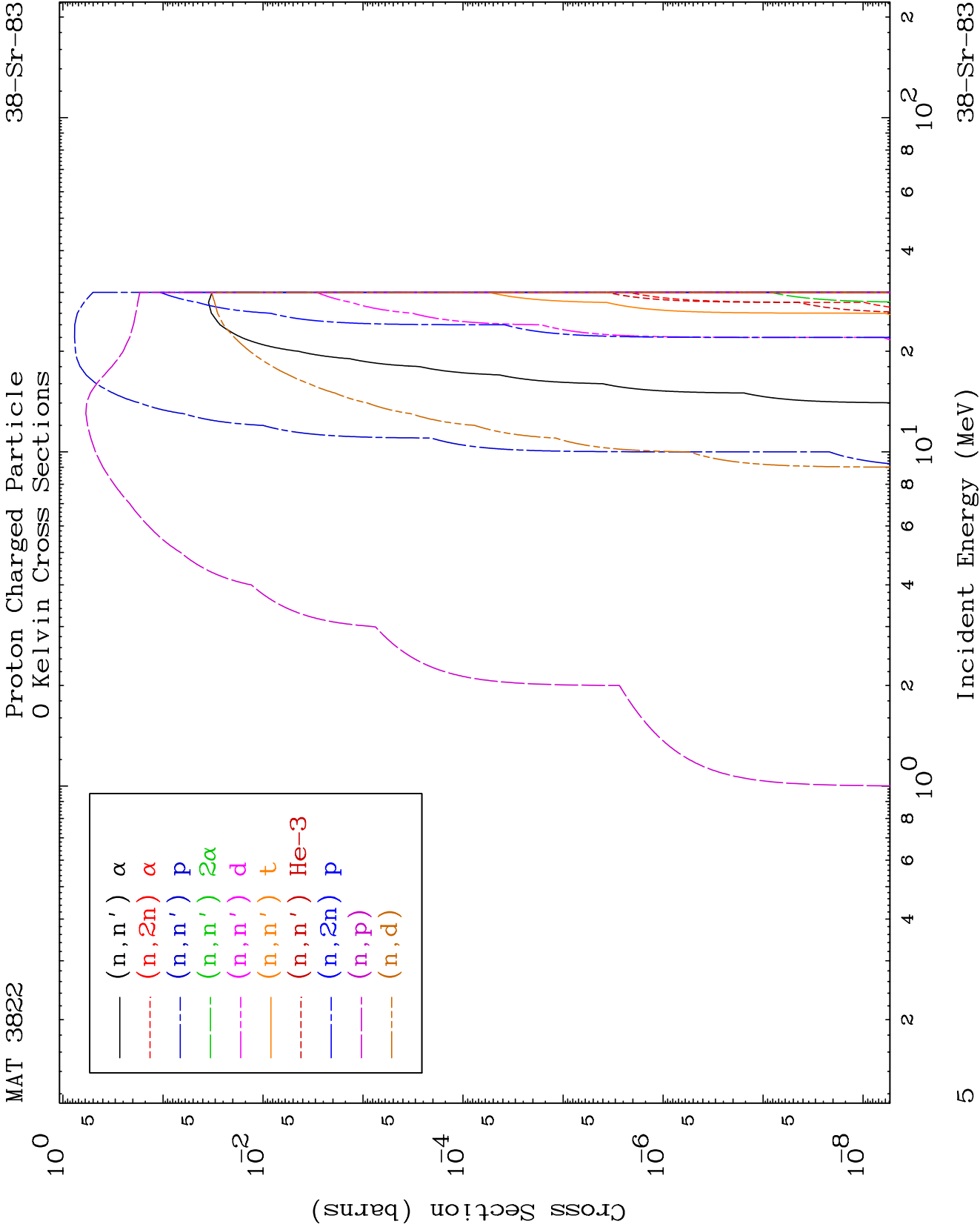


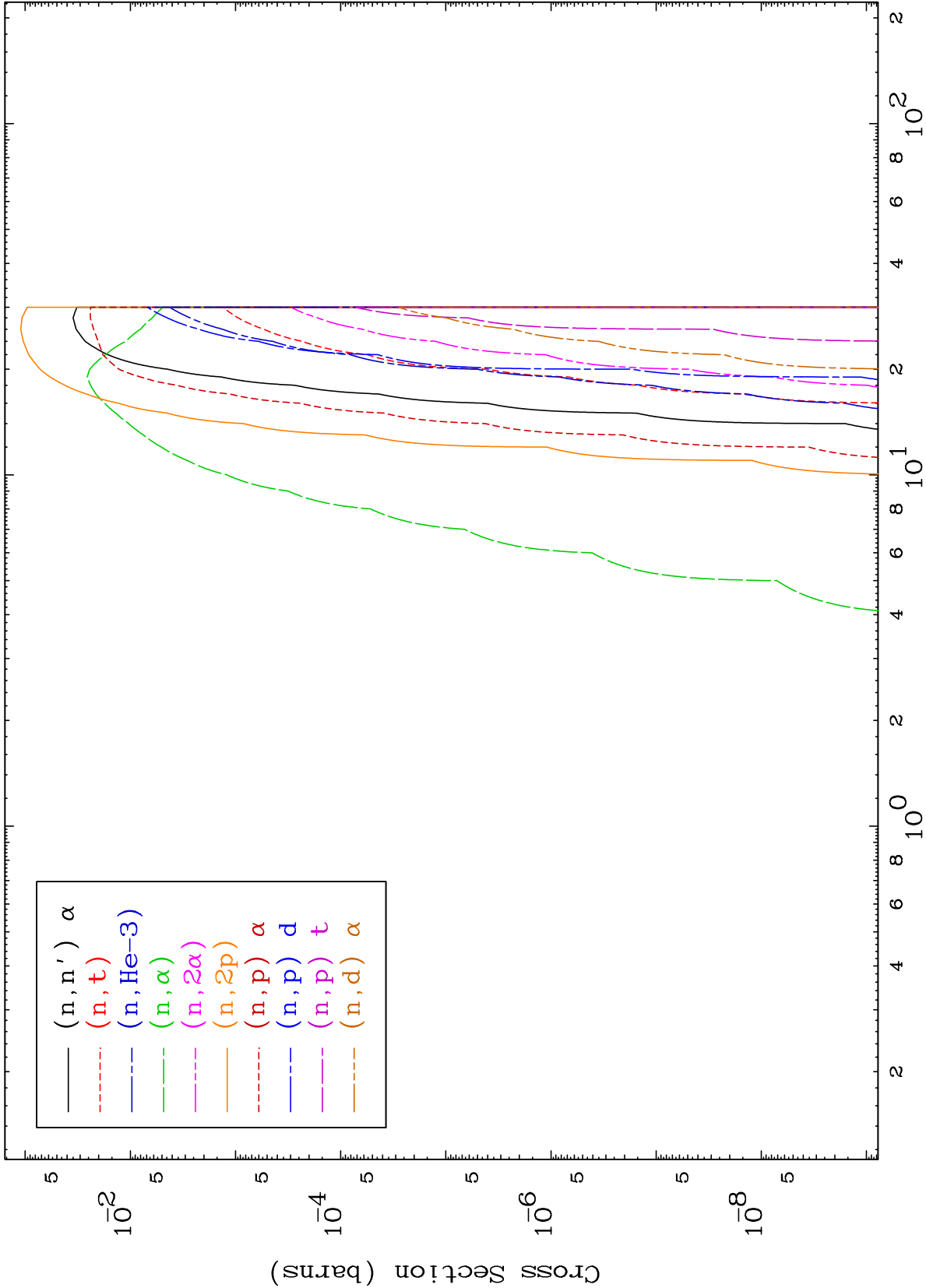
MAT 3822

Proton Neutron Absorption
0 Kelvin Cross Sections

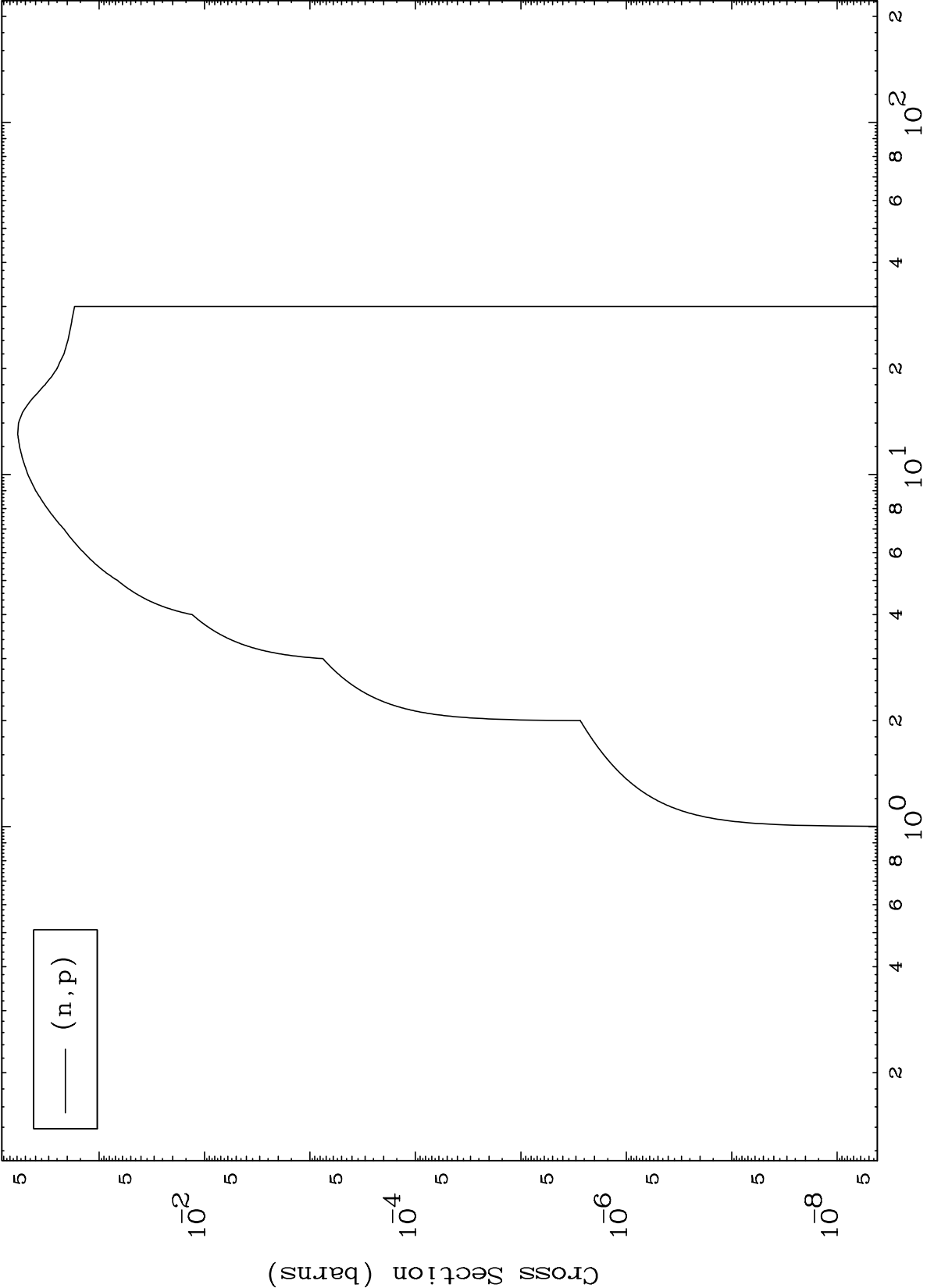
38-Sr-83







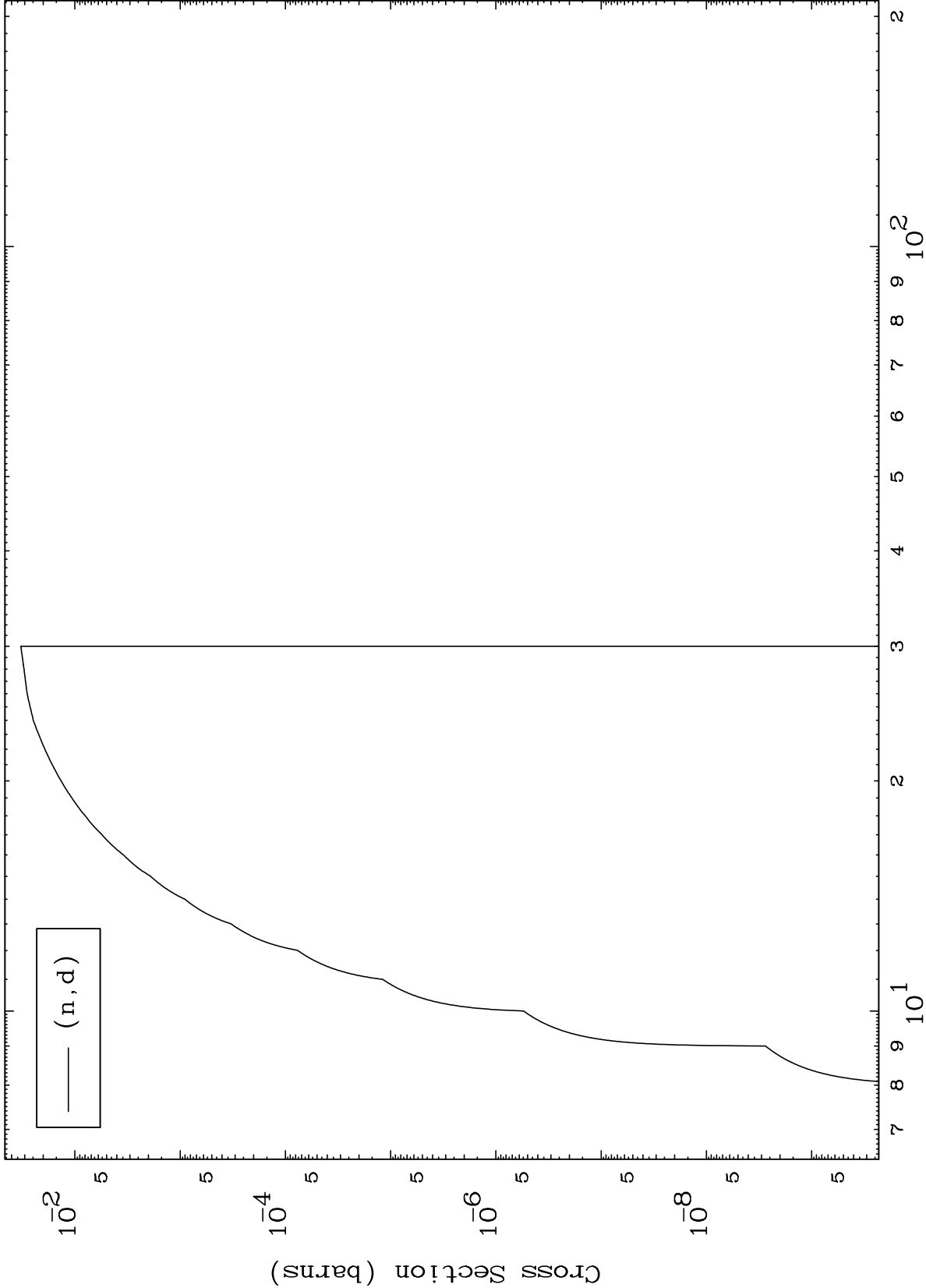
(p,p) Levels
0 Kelvin Cross Sections

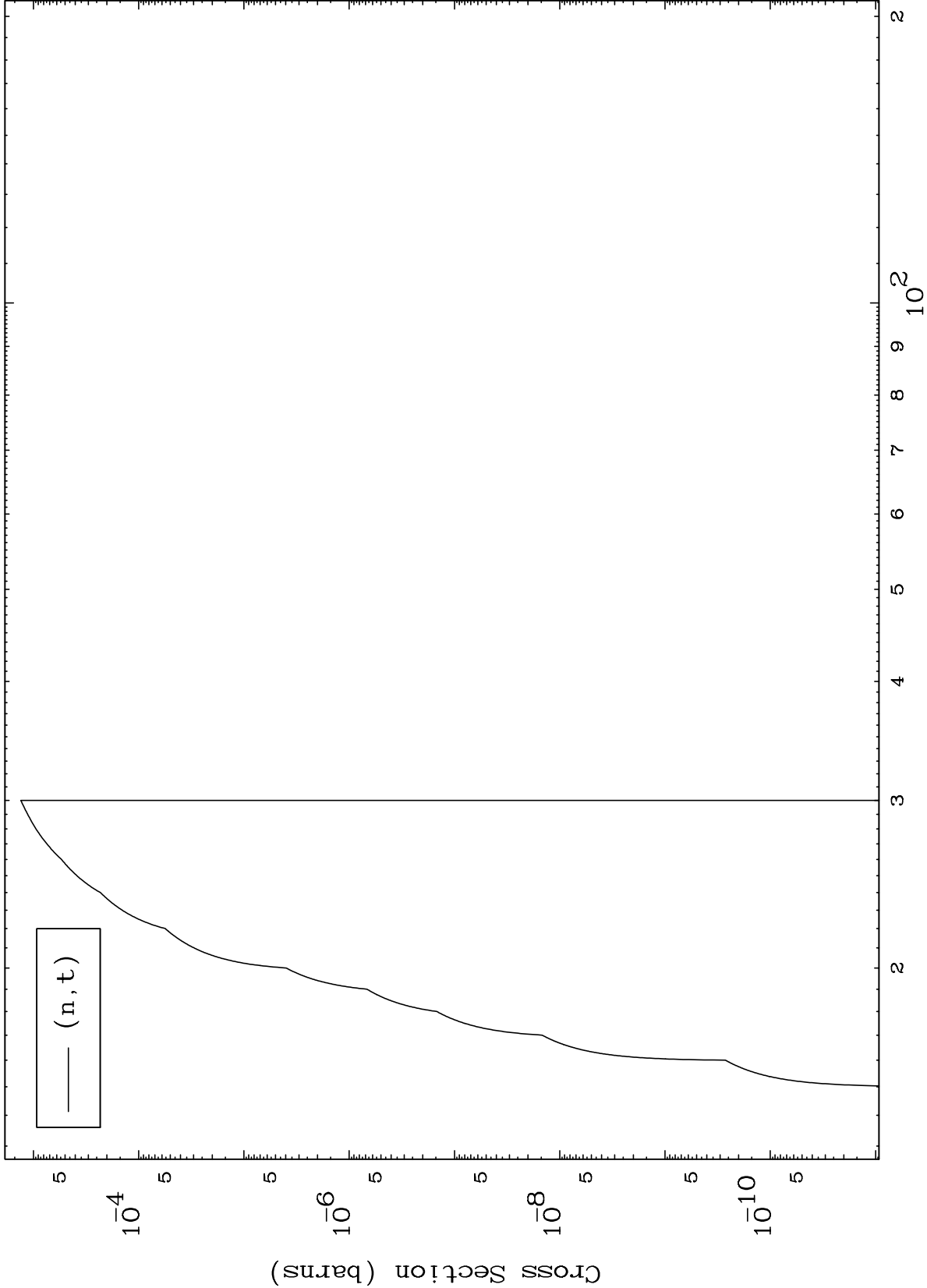


MAT 3822

(p,d) Levels
0 Kelvin Cross Sections

38-Sr-83



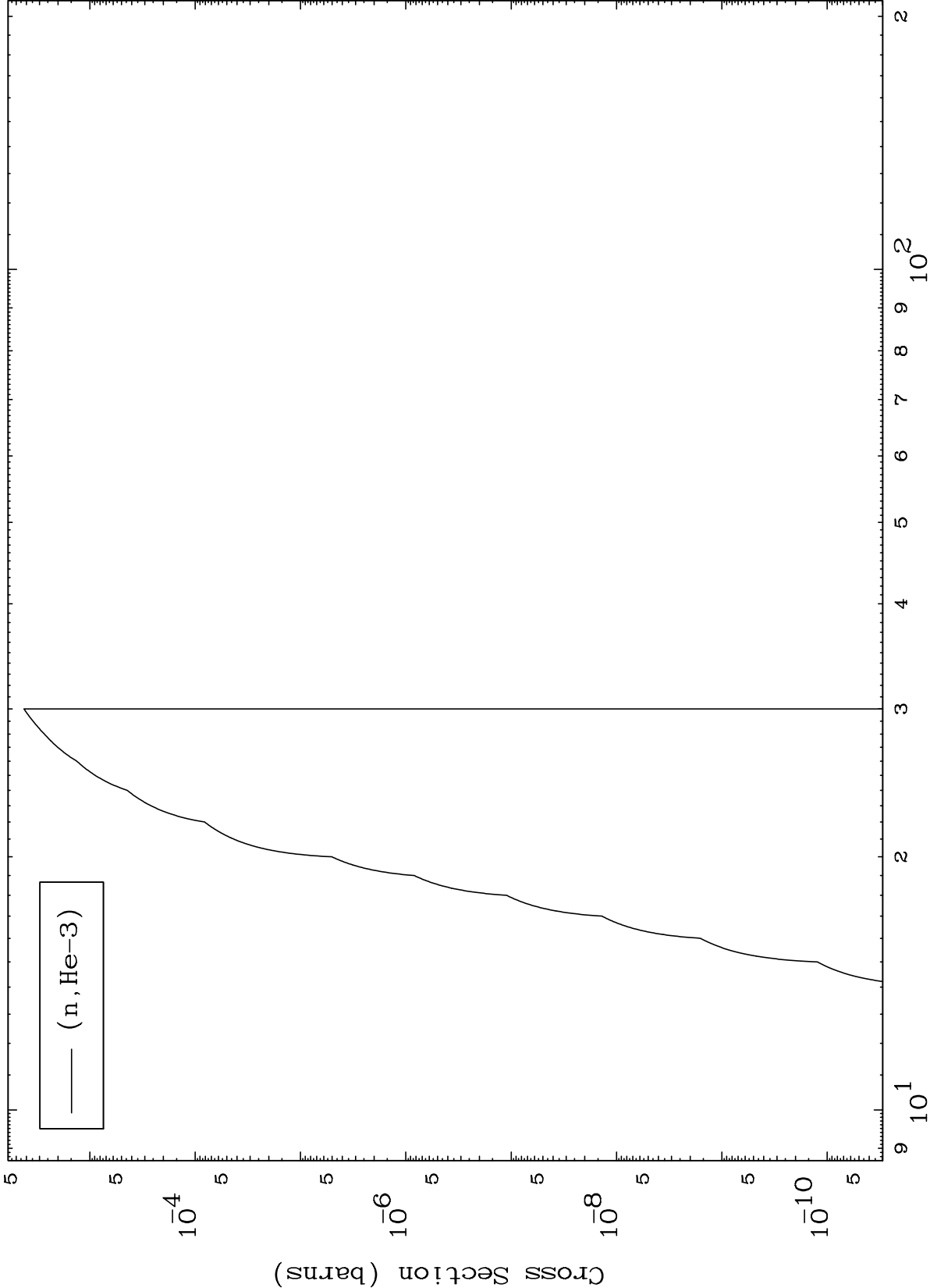


MAT 3822

(p,He3) Levels

38-Sr-83

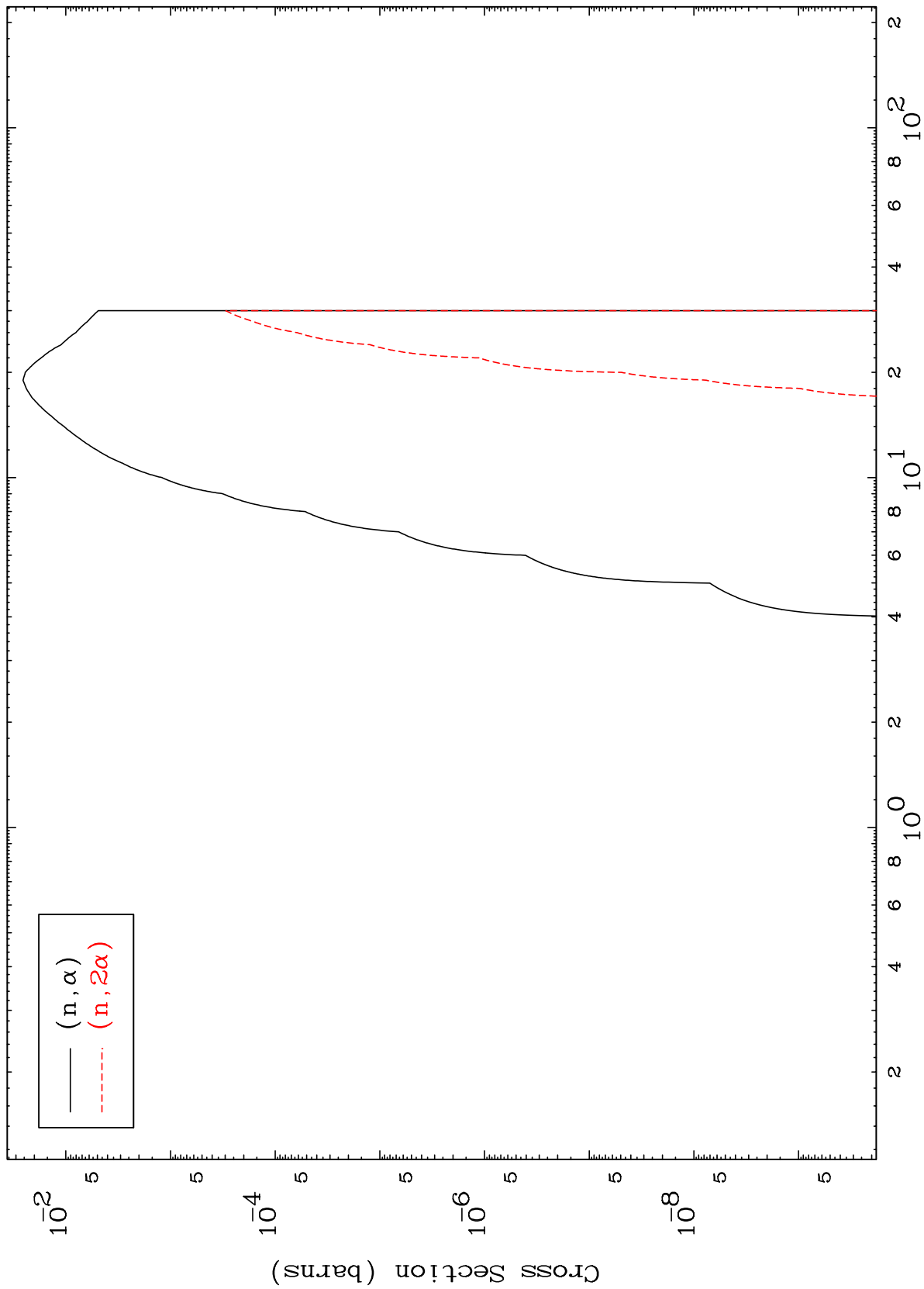
0 Kelvin Cross Sections



Incident Energy (MeV)

38-Sr-83

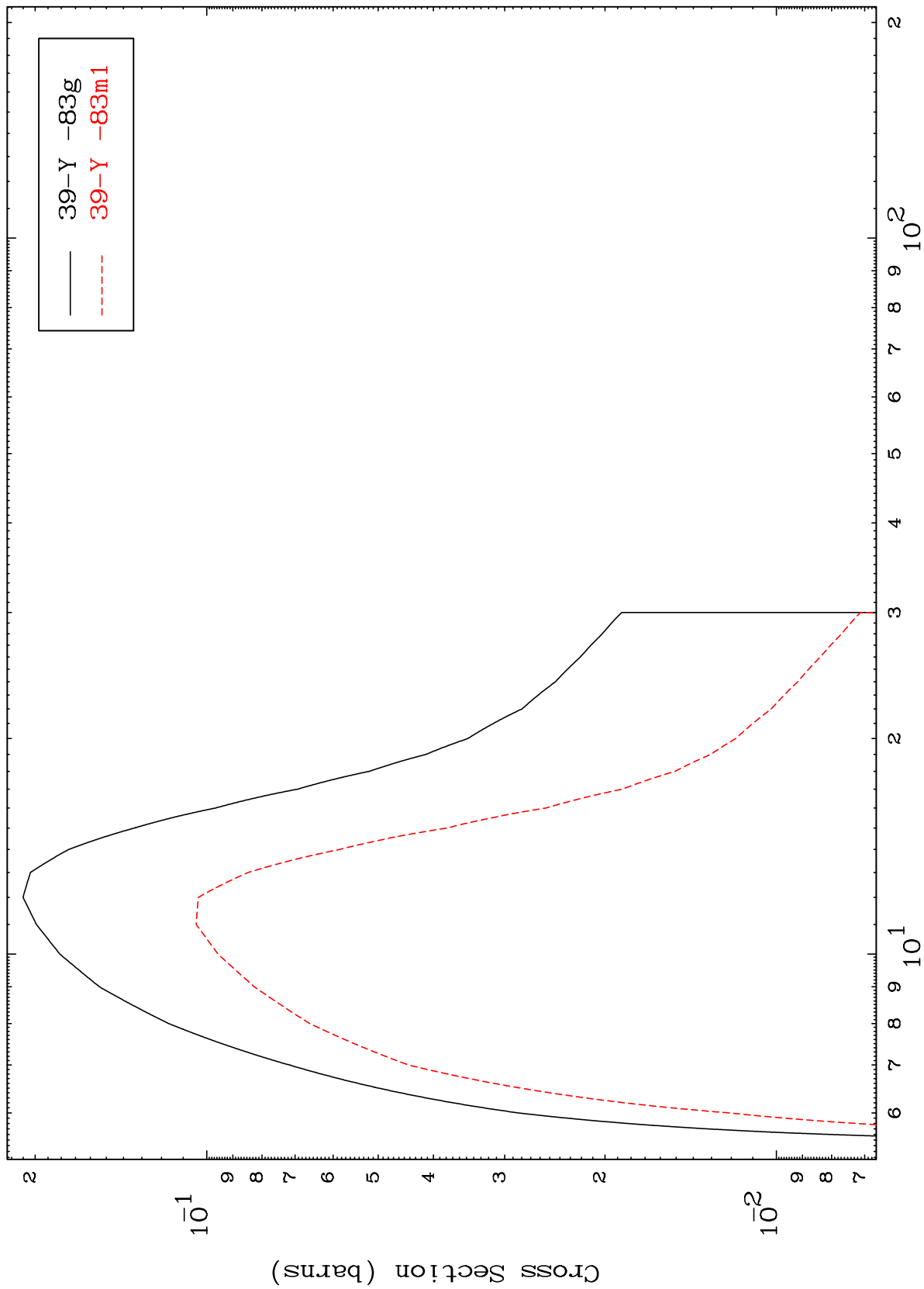
(p, α) Levels
0 Kelvin Cross Sections



MAT 3822

38-Sr-83

Inelastic
Radionuclide Production Cross Section

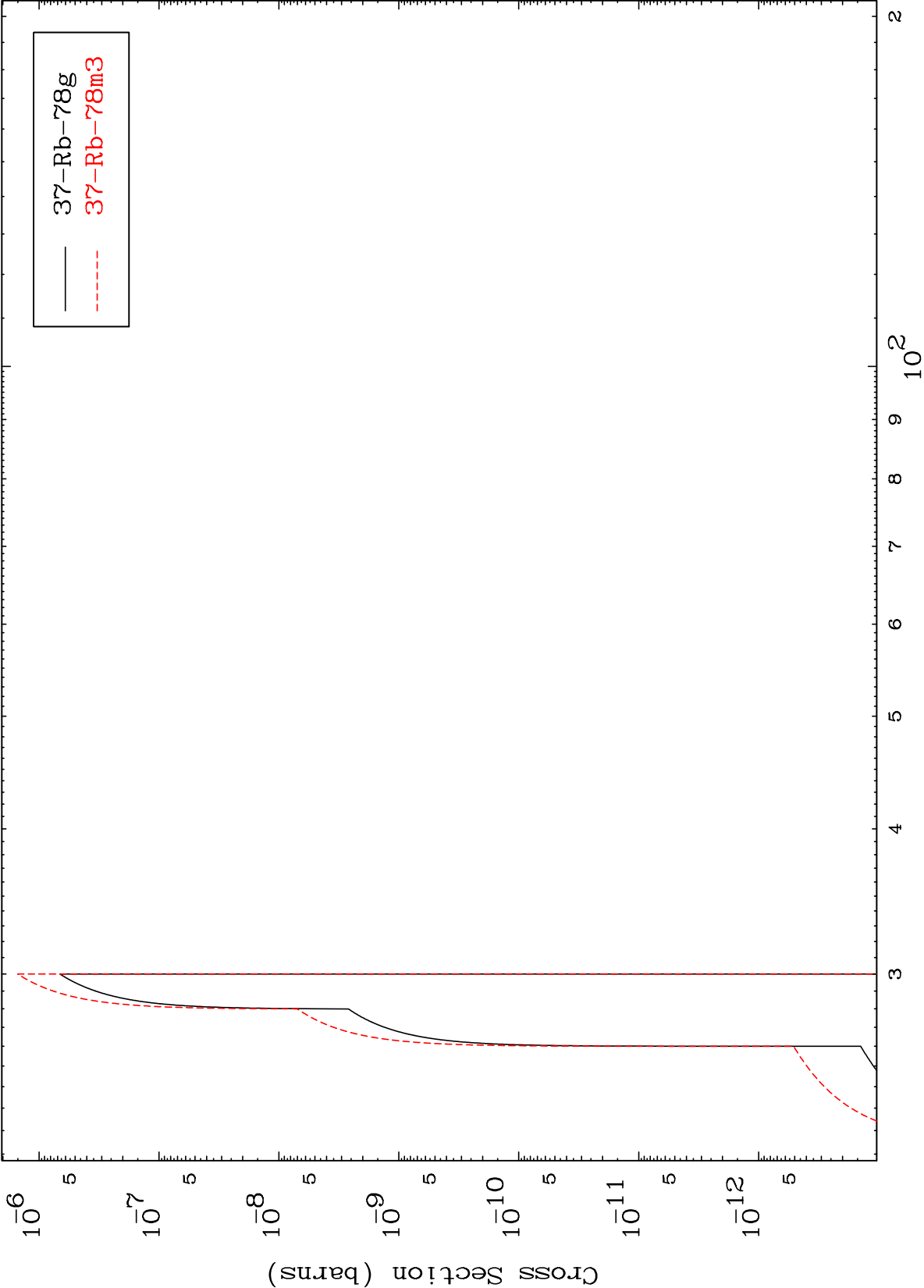


38-Sr-83

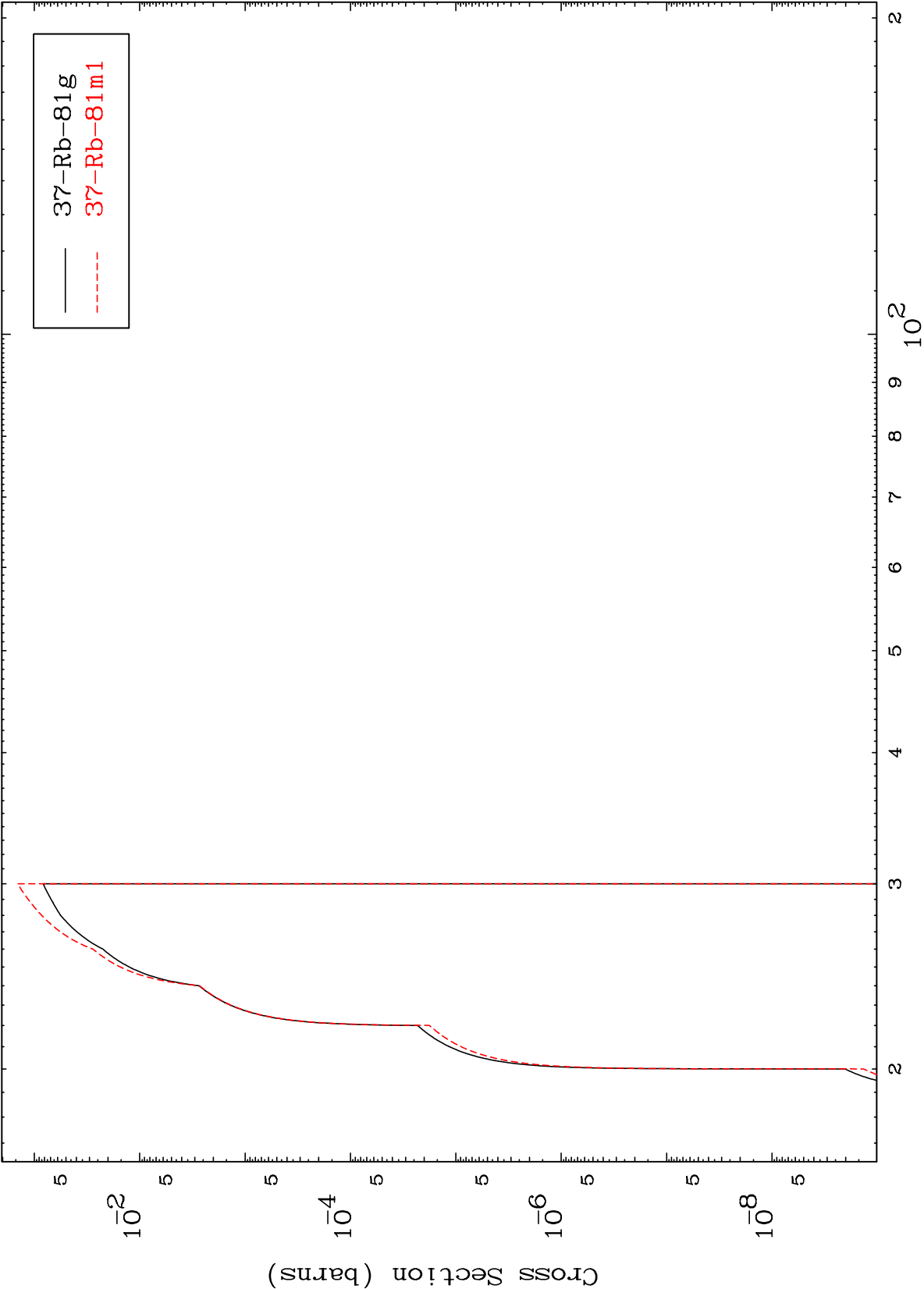
Incident Energy (MeV)

12

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



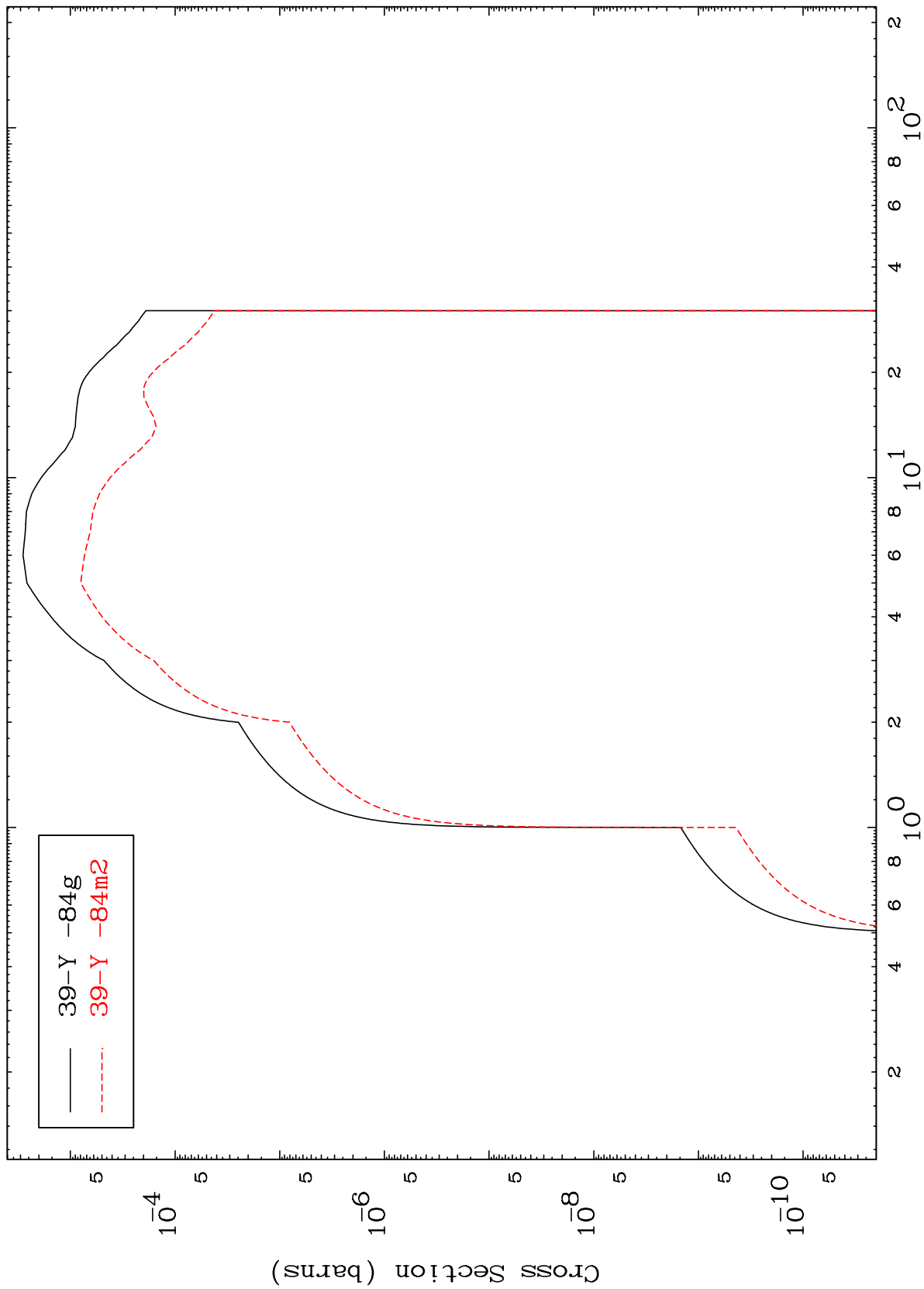
(n,2n) p
Radionuclide Production Cross Section



MAT 3822

38-Sr-83

Radionuclide Production Cross Section



15

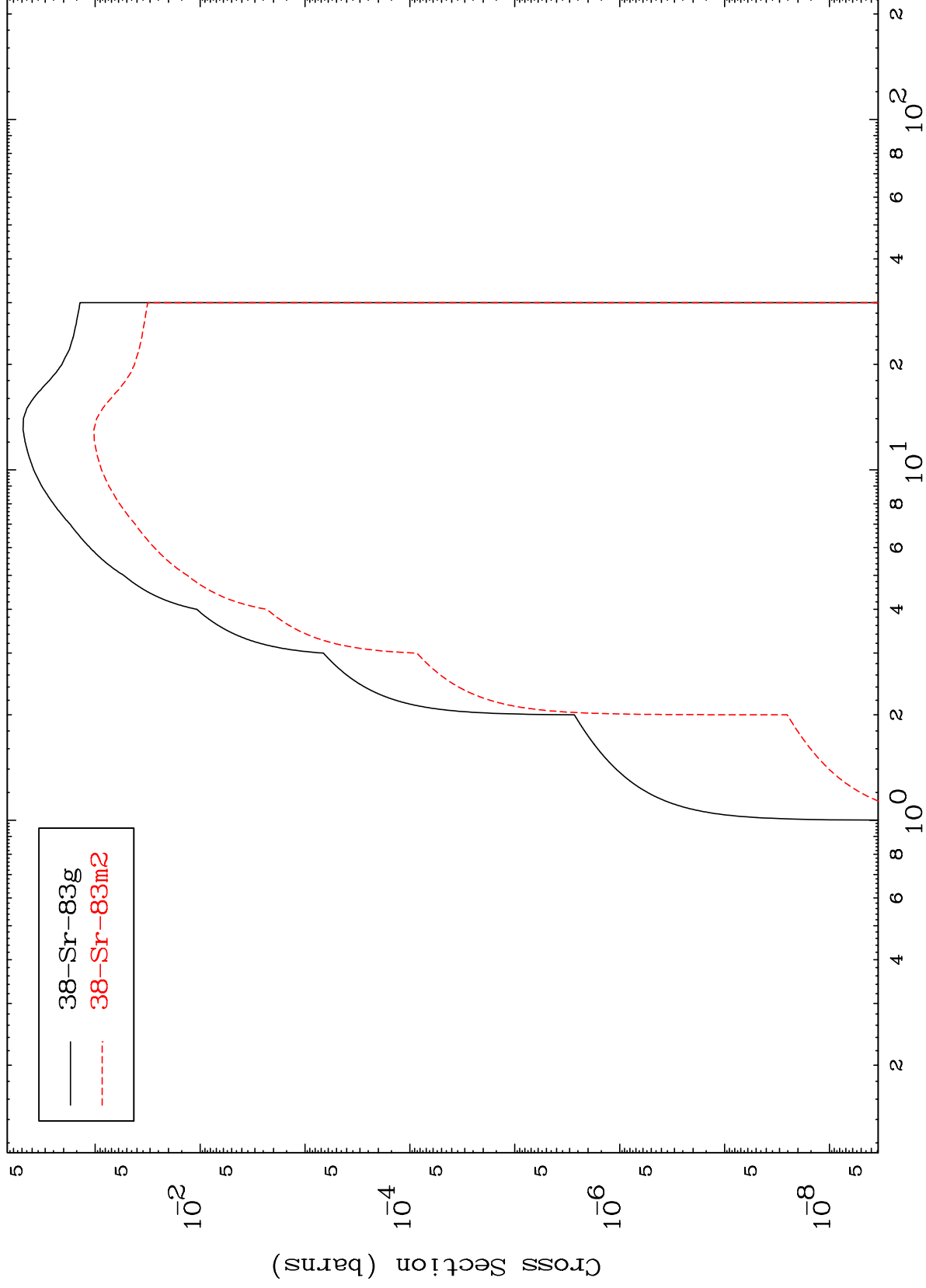
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

Radionuclide Production Cross Section (n,p)

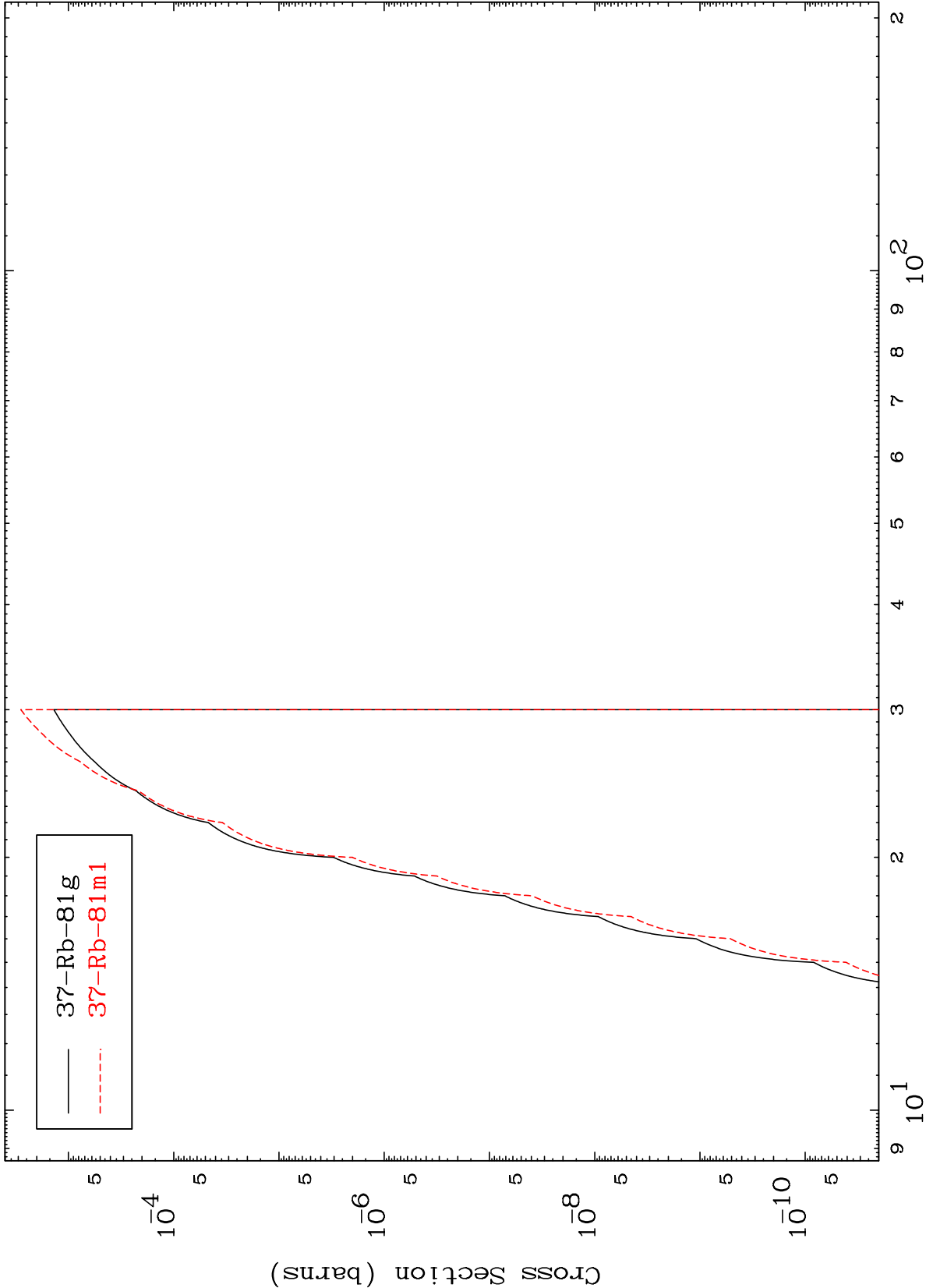


38-Sr-83

Incident Energy (MeV)

16

Radionuclide Production Cross Section

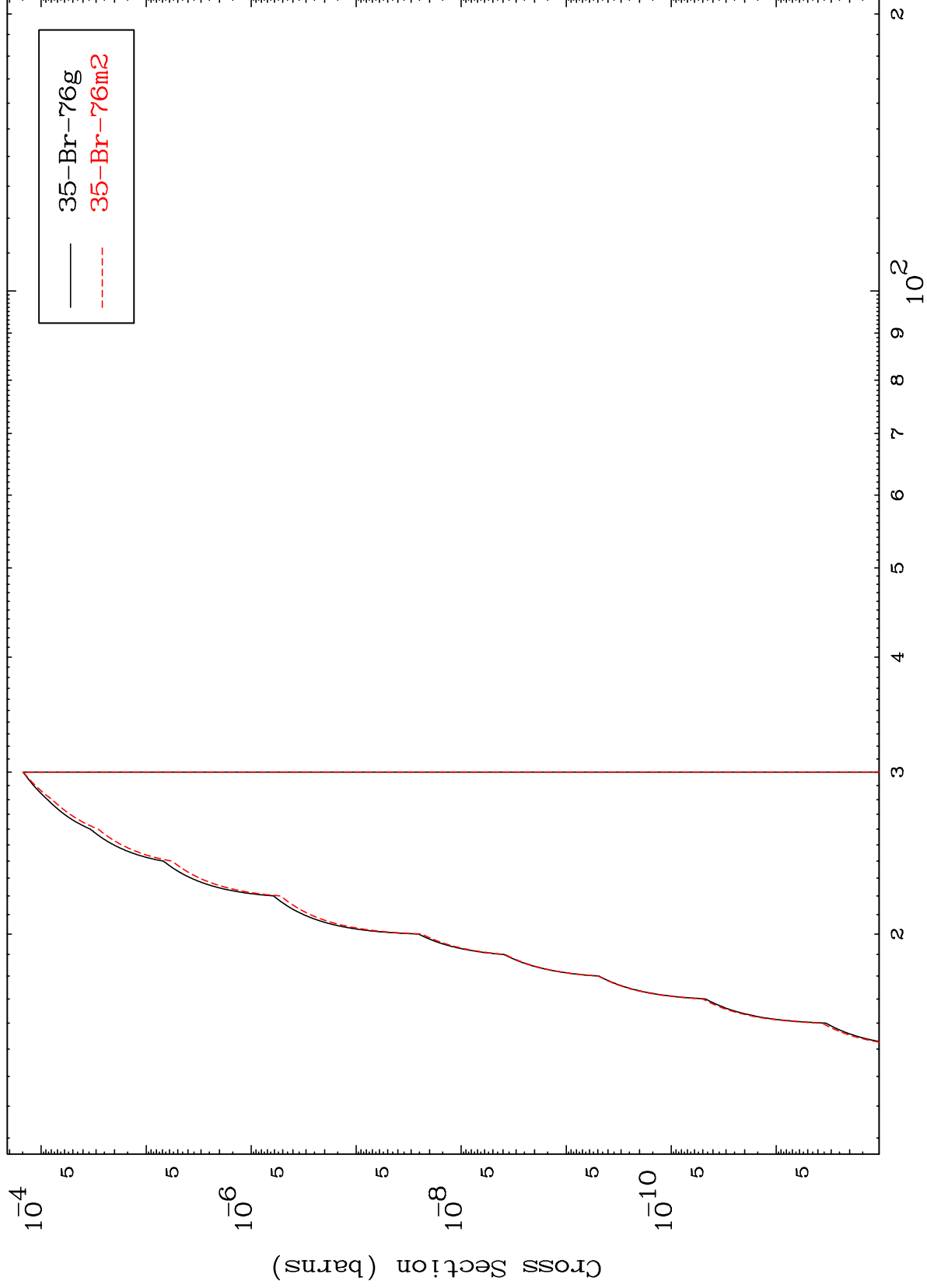


Incident Energy (MeV)

MAT 3822

38-Sr-83

Radionuclide Production Cross Section
(n,2α)



18

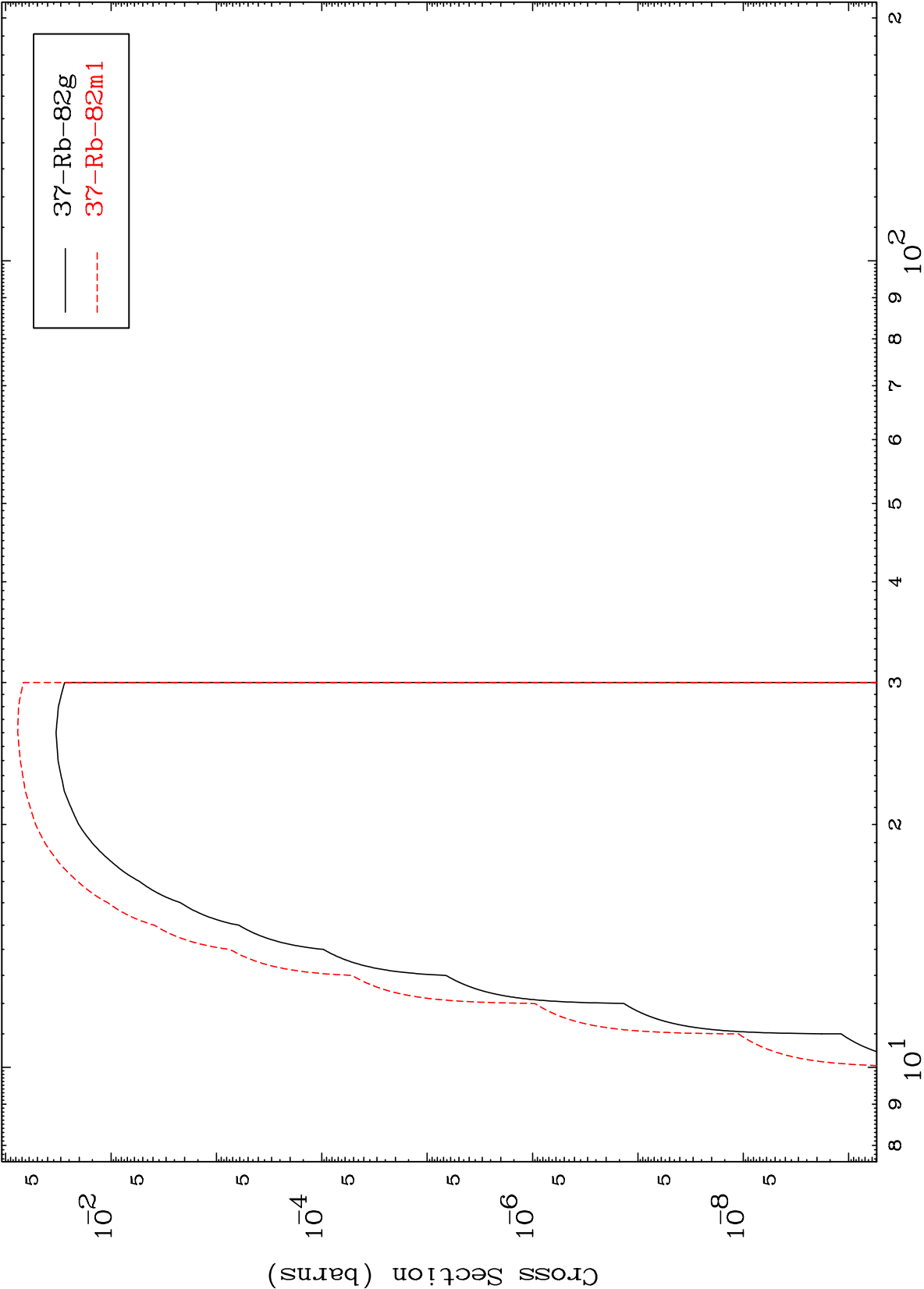
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

(n,2p)
Radionuclide Production Cross Section



19

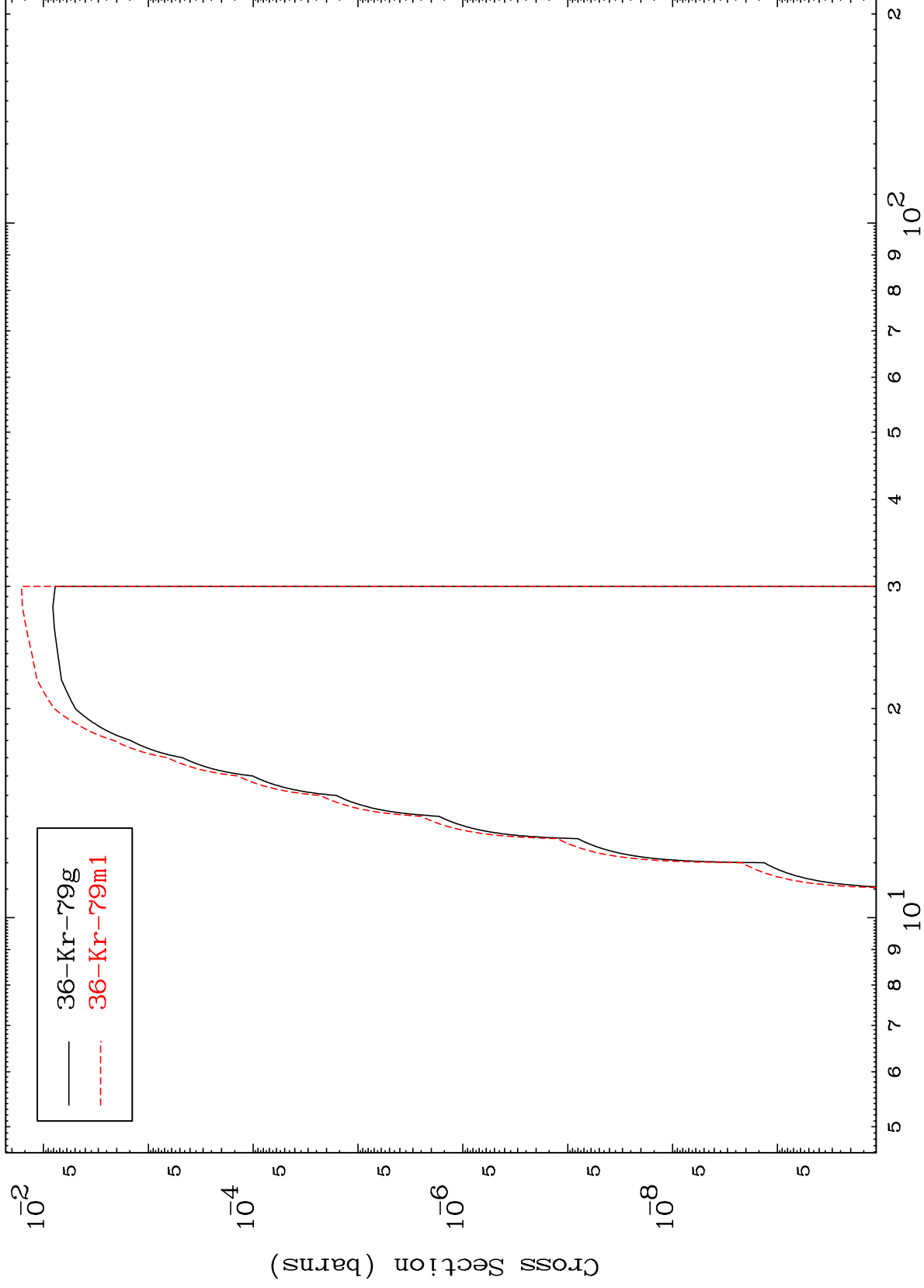
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

(n,p) α
Radionuclide Production Cross Section



38-Sr-83

Incident Energy (MeV)

20

