

Program EVALPLOT
(Version 2021-1)

by

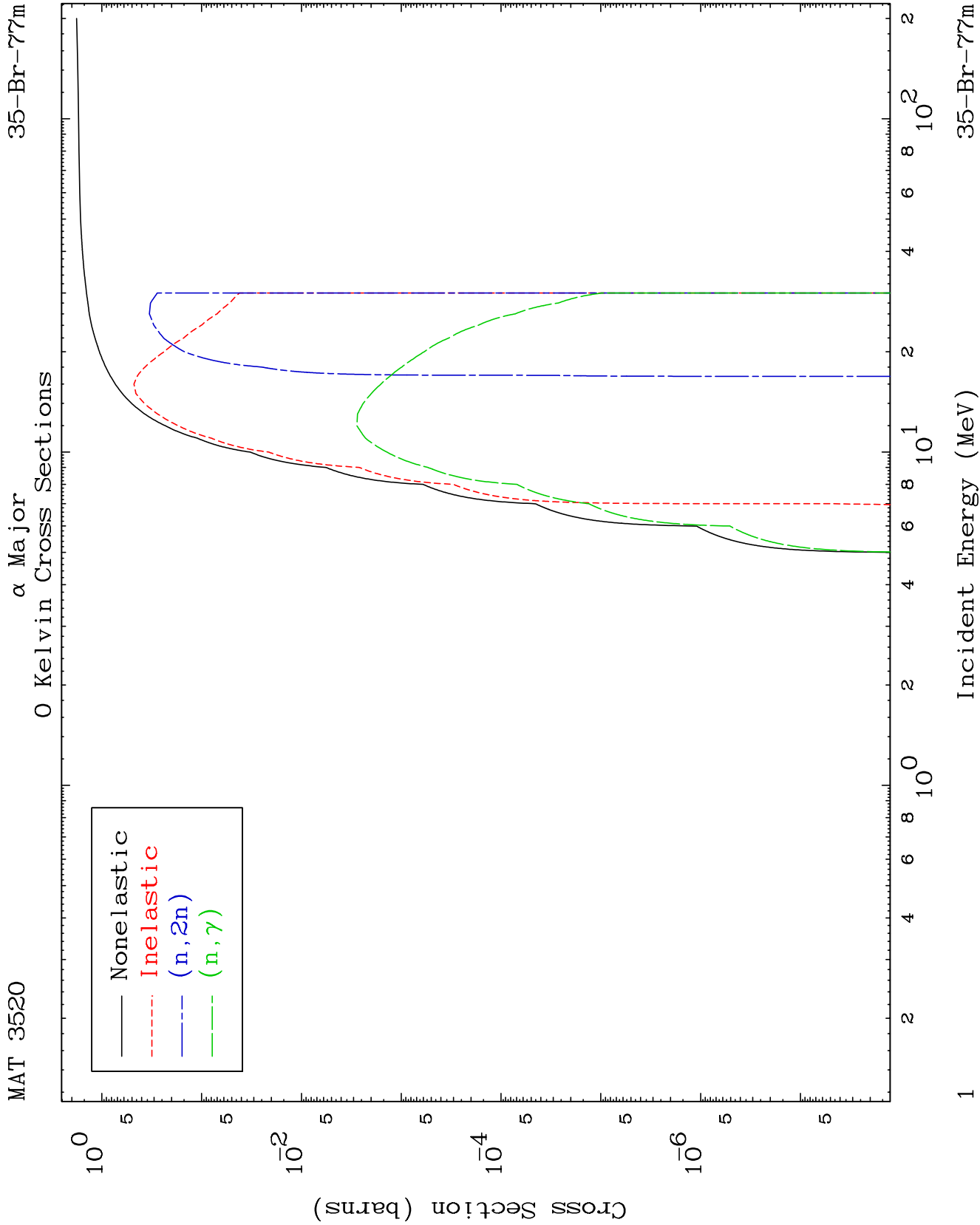
Dermott E. Cullen
(Present Contact Information)

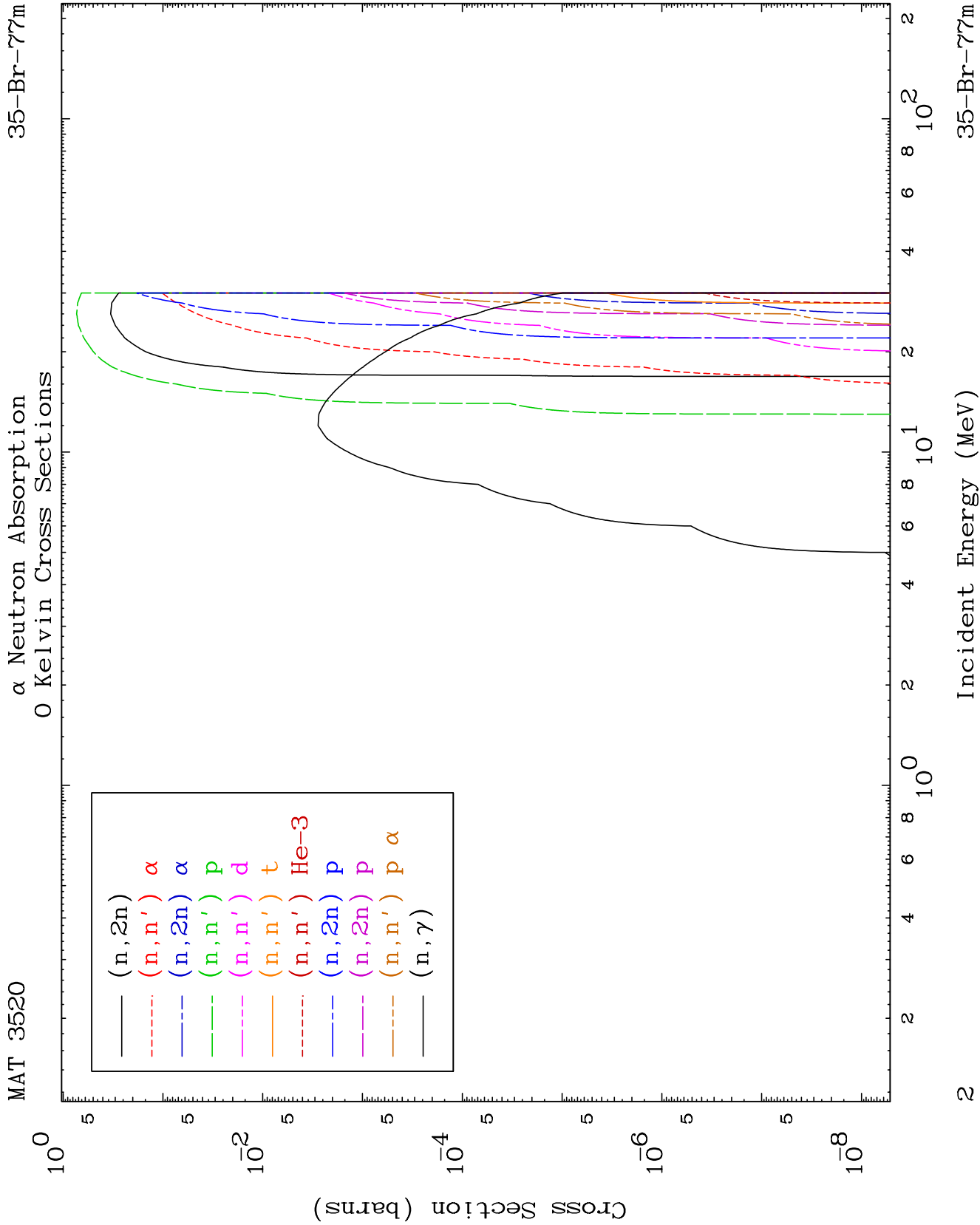
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

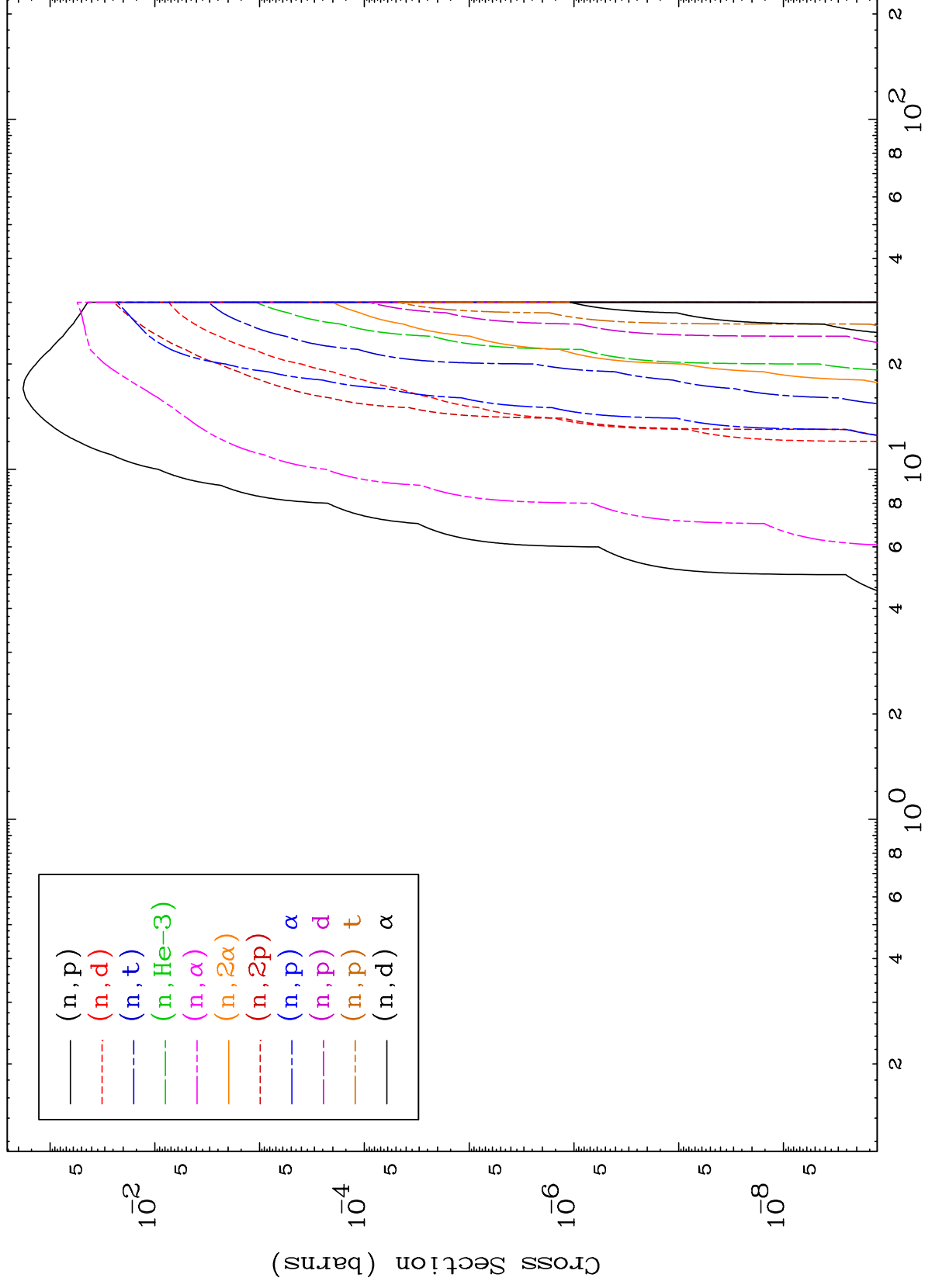
Tele: 925-443-1911

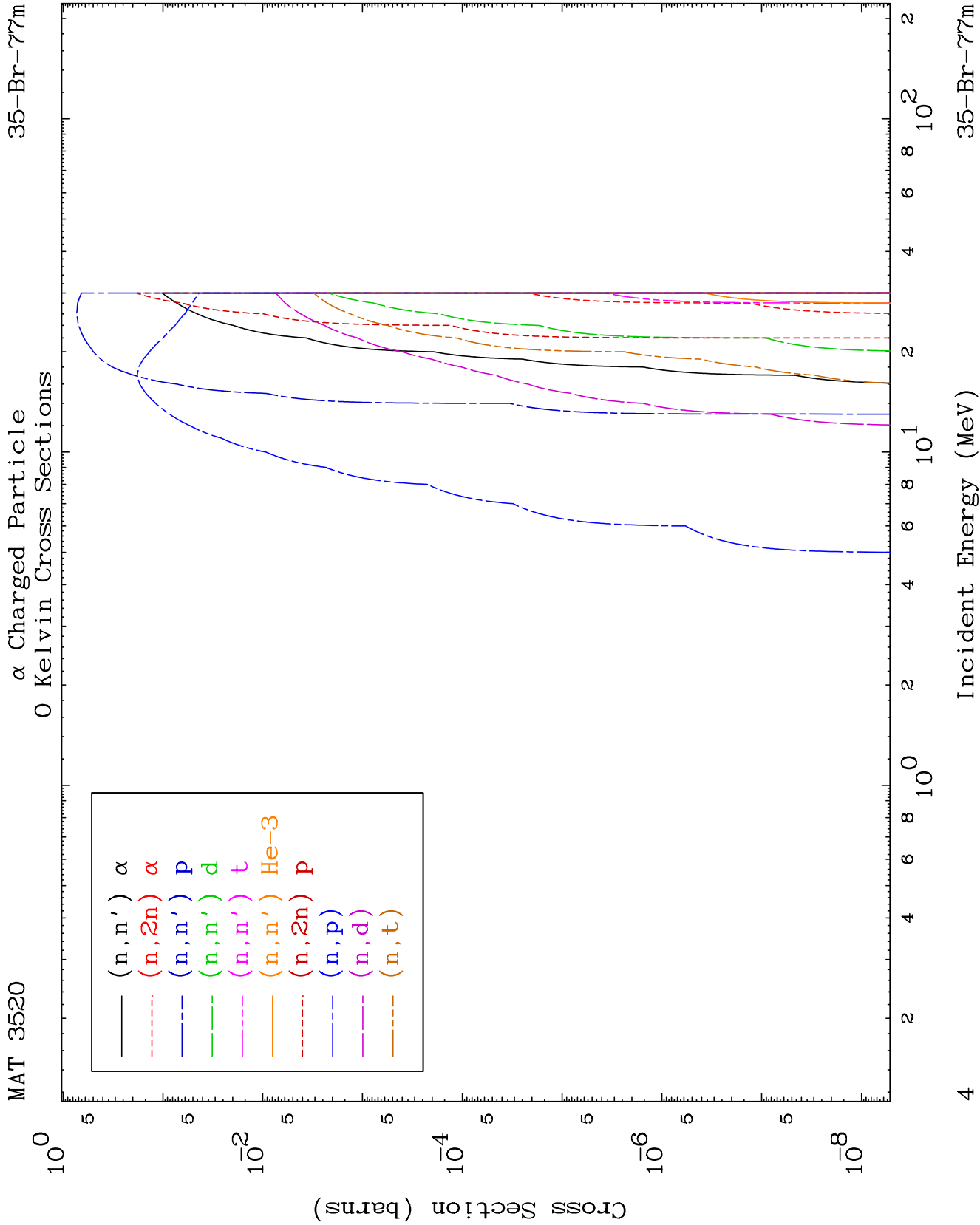
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

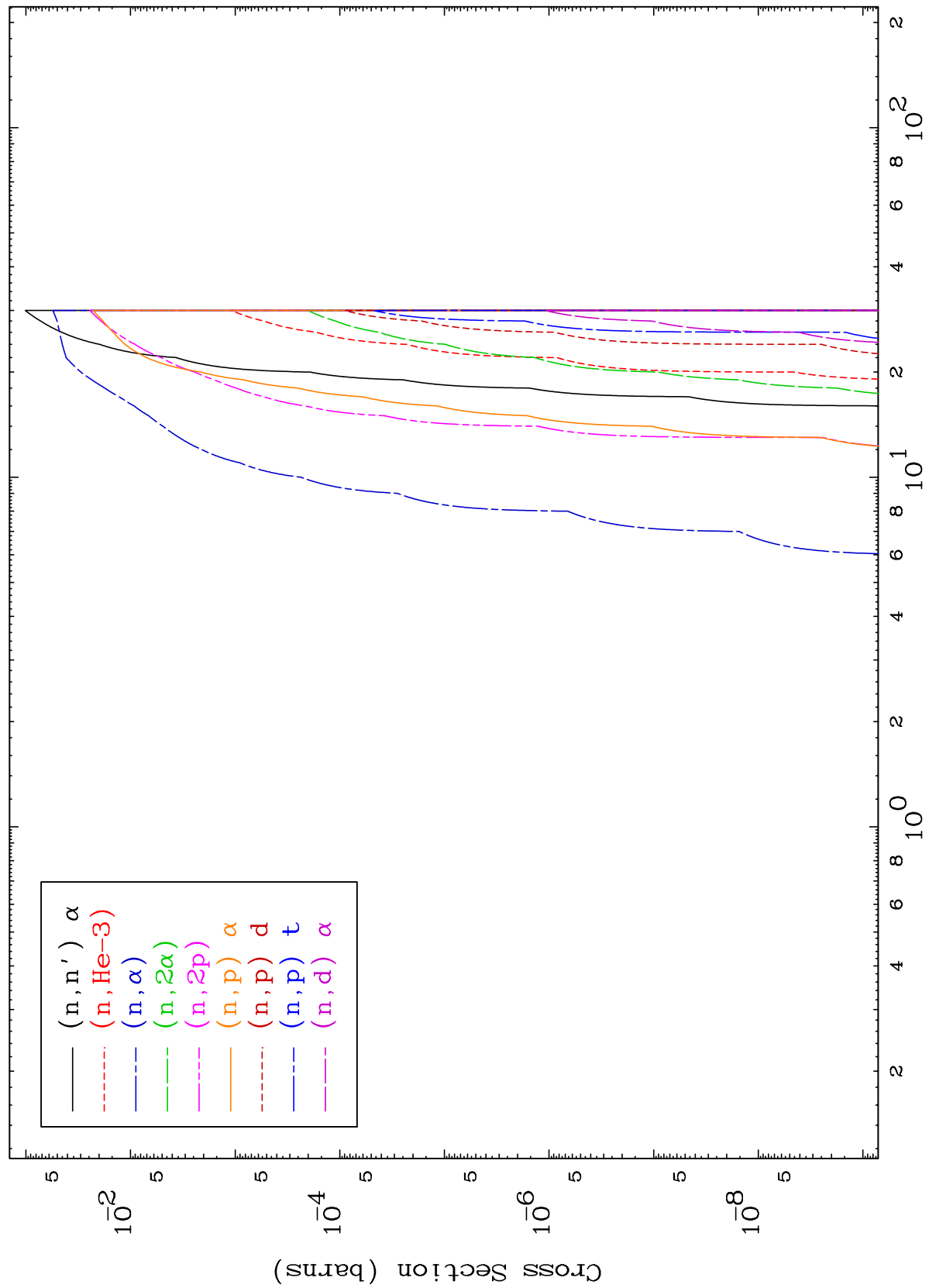
Press Mouse Button to Start









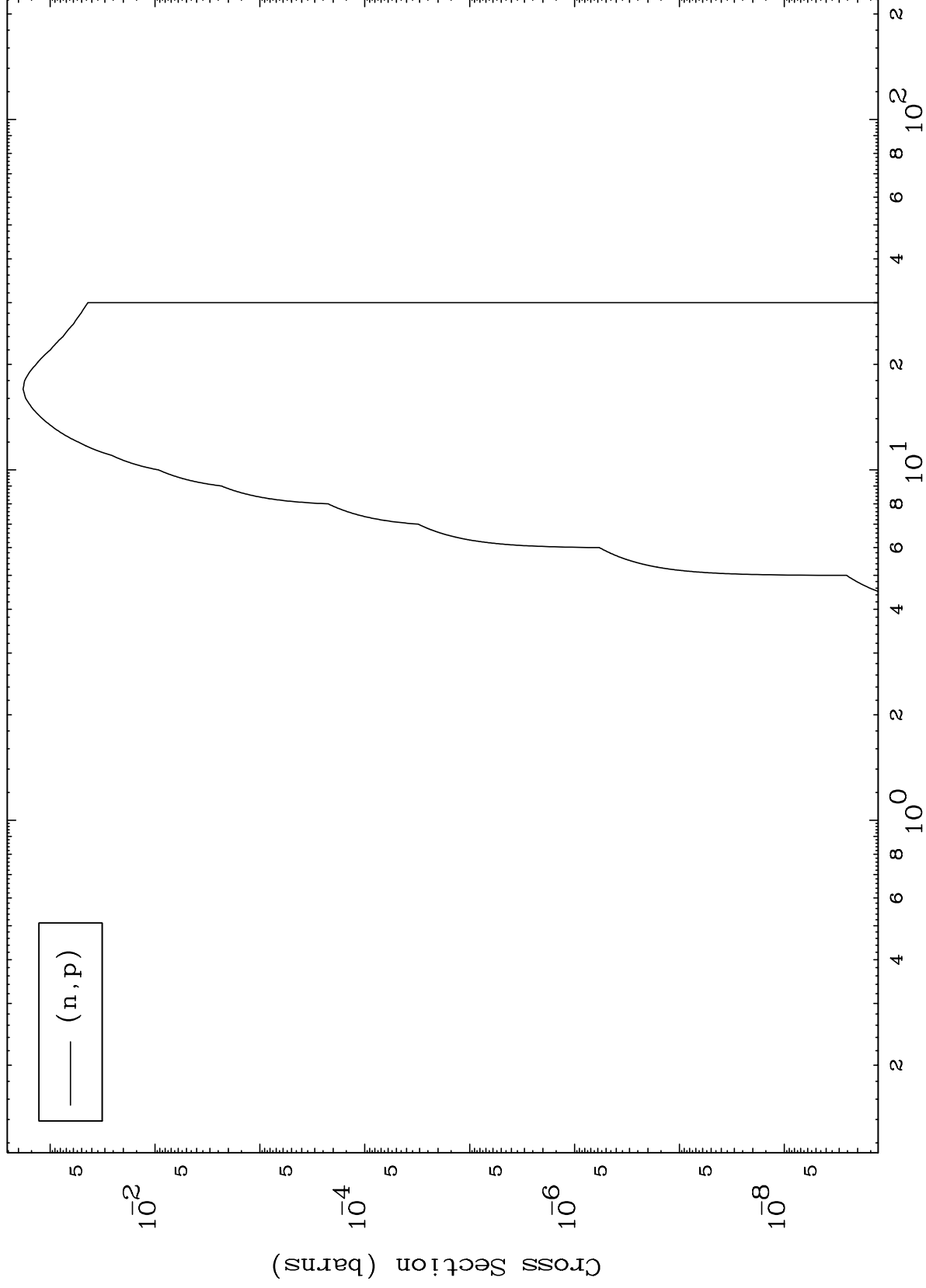


MAT 3520

(α, p) Levels

35-Br-77m

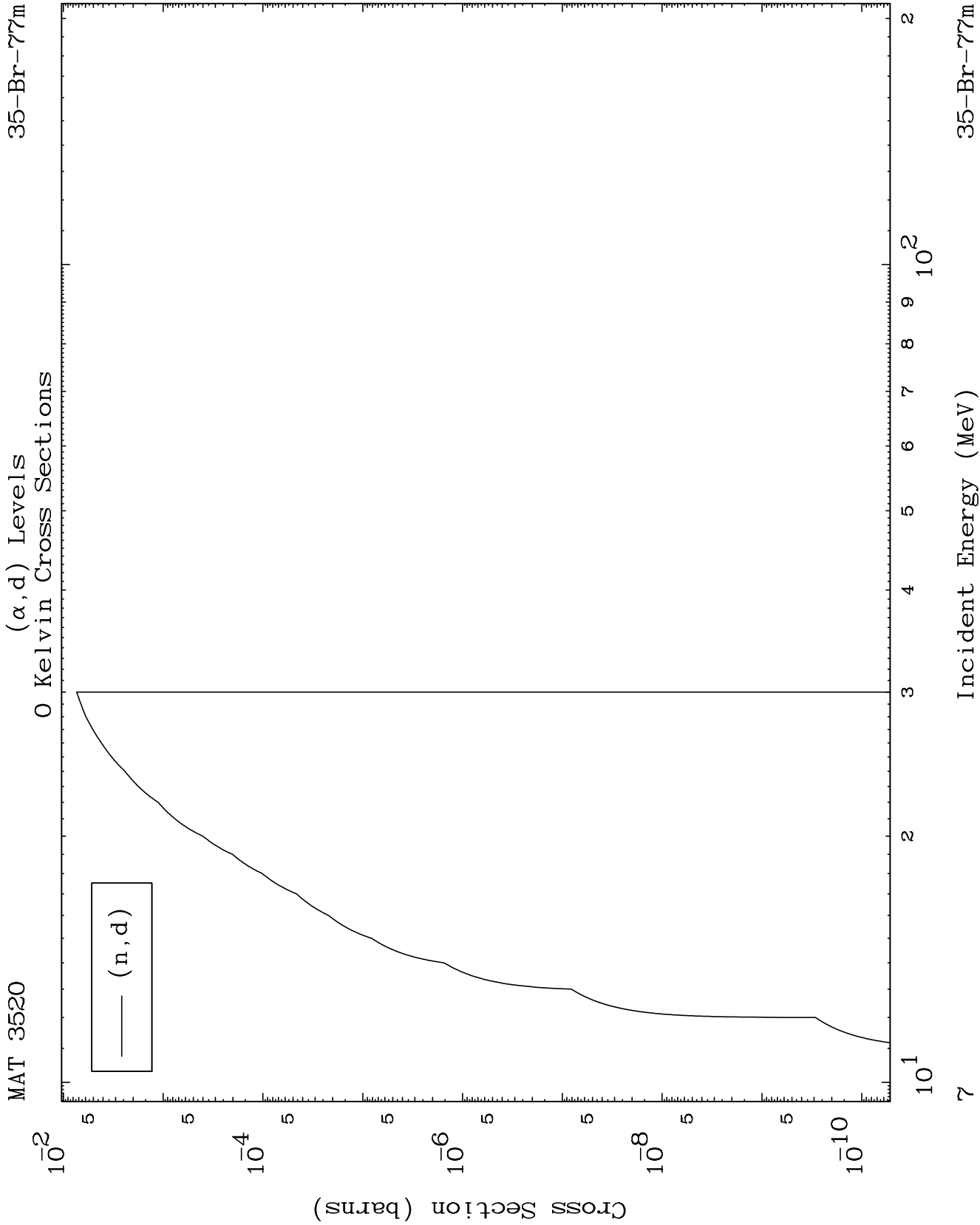
0 Kelvin Cross Sections



6

Incident Energy (MeV)

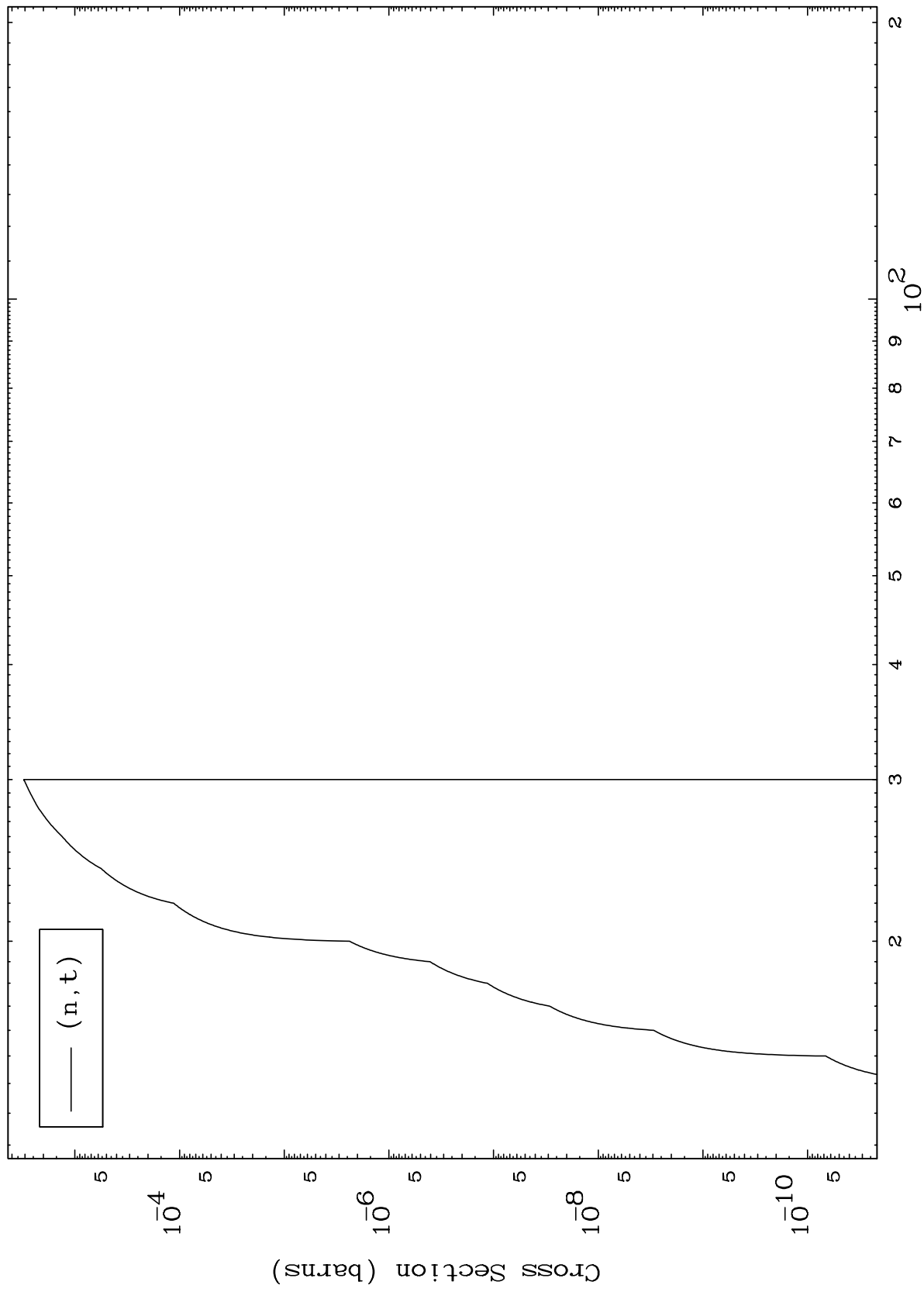
35-Br-77m



MAT 3520

35-Br-77m

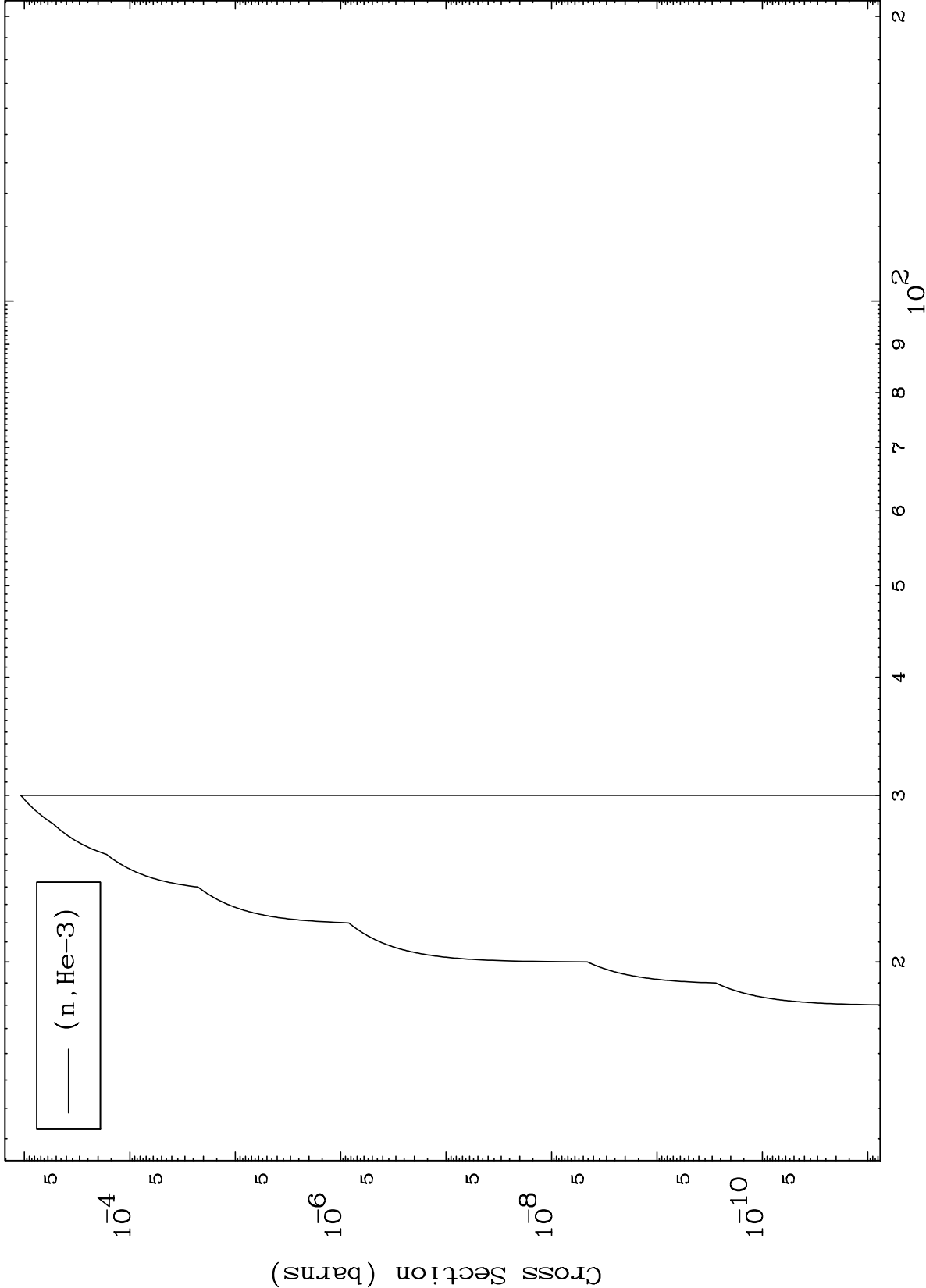
(α, t) Levels
0 Kelvin Cross Sections

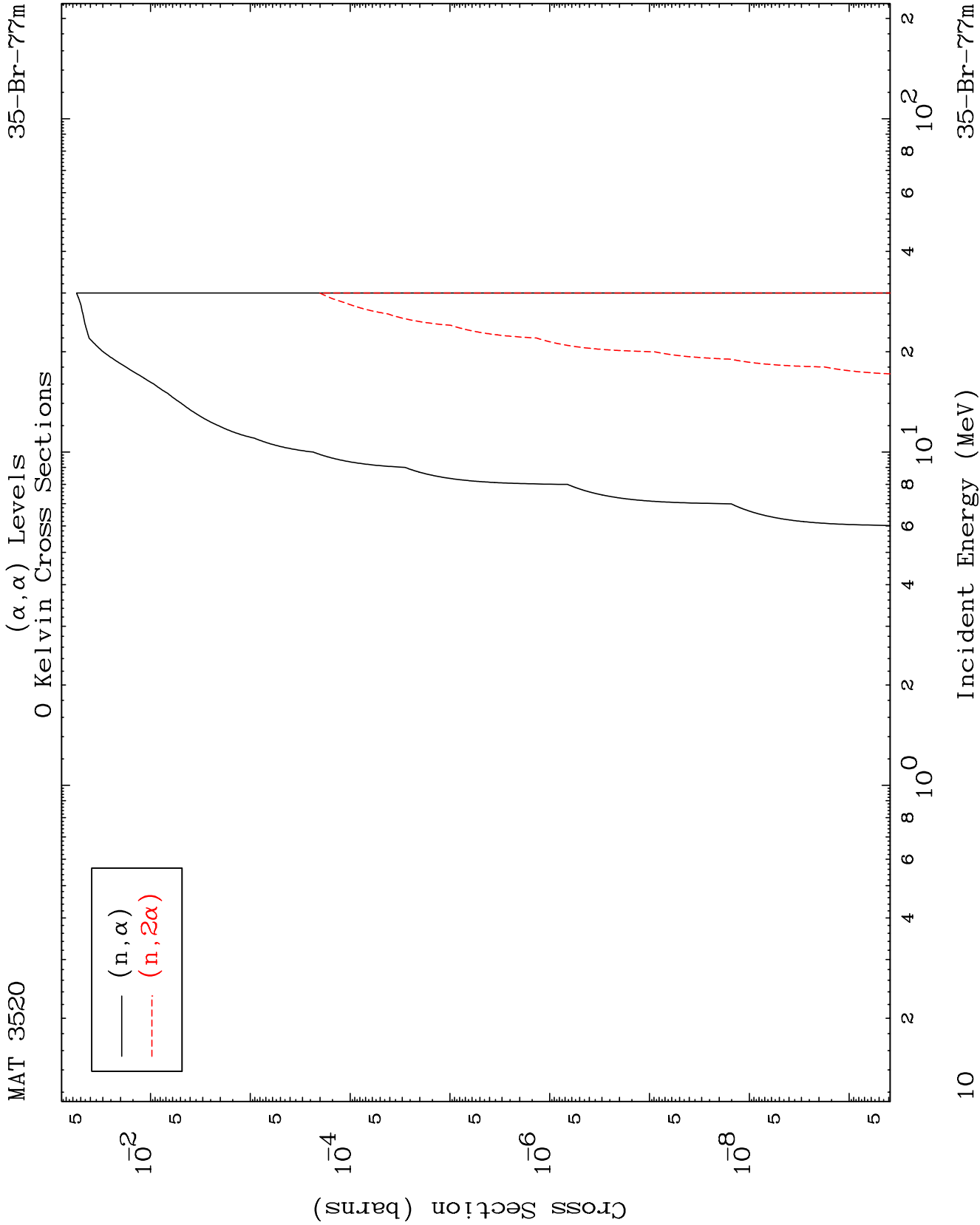


8

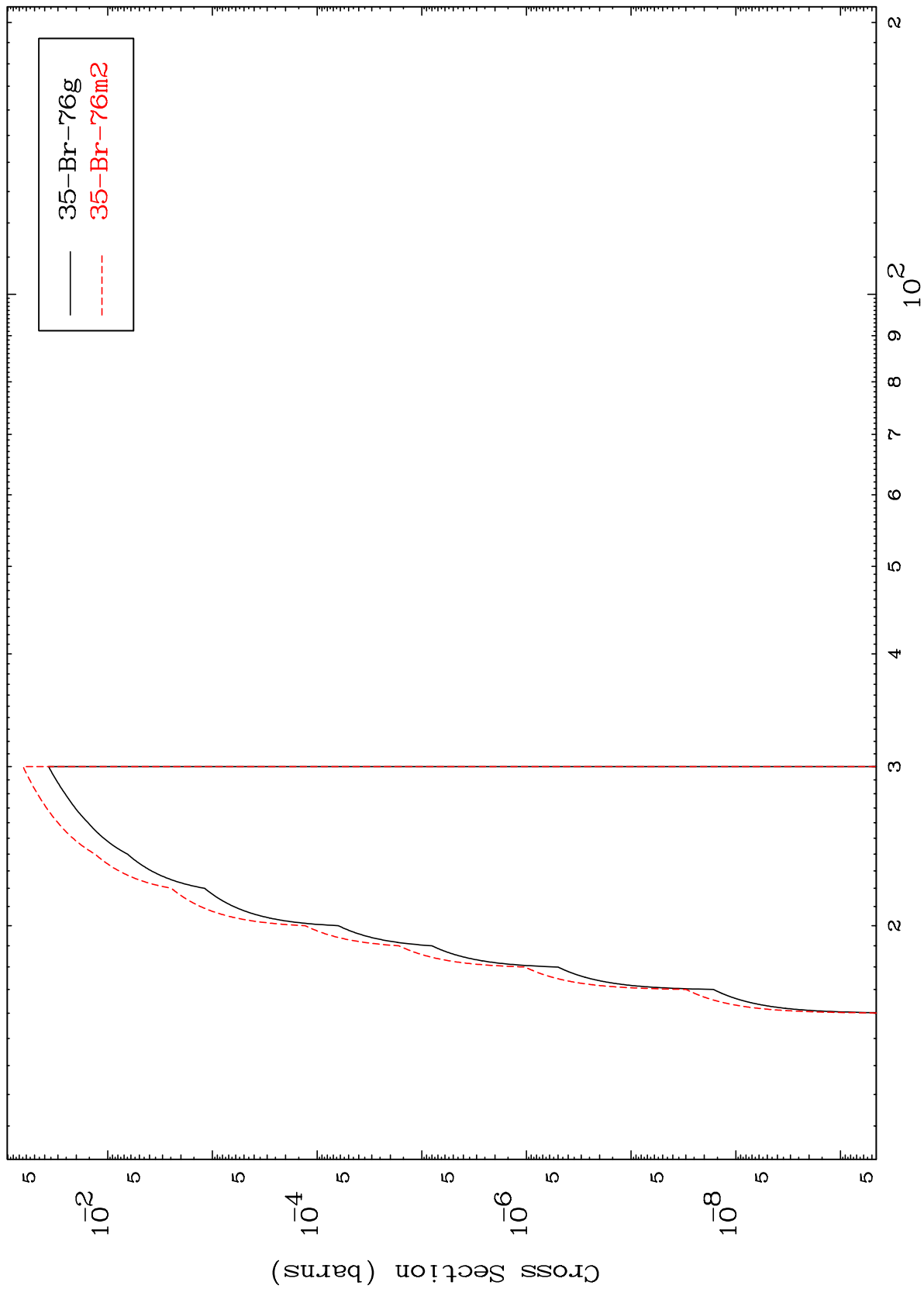
Incident Energy (MeV)

35-Br-77m





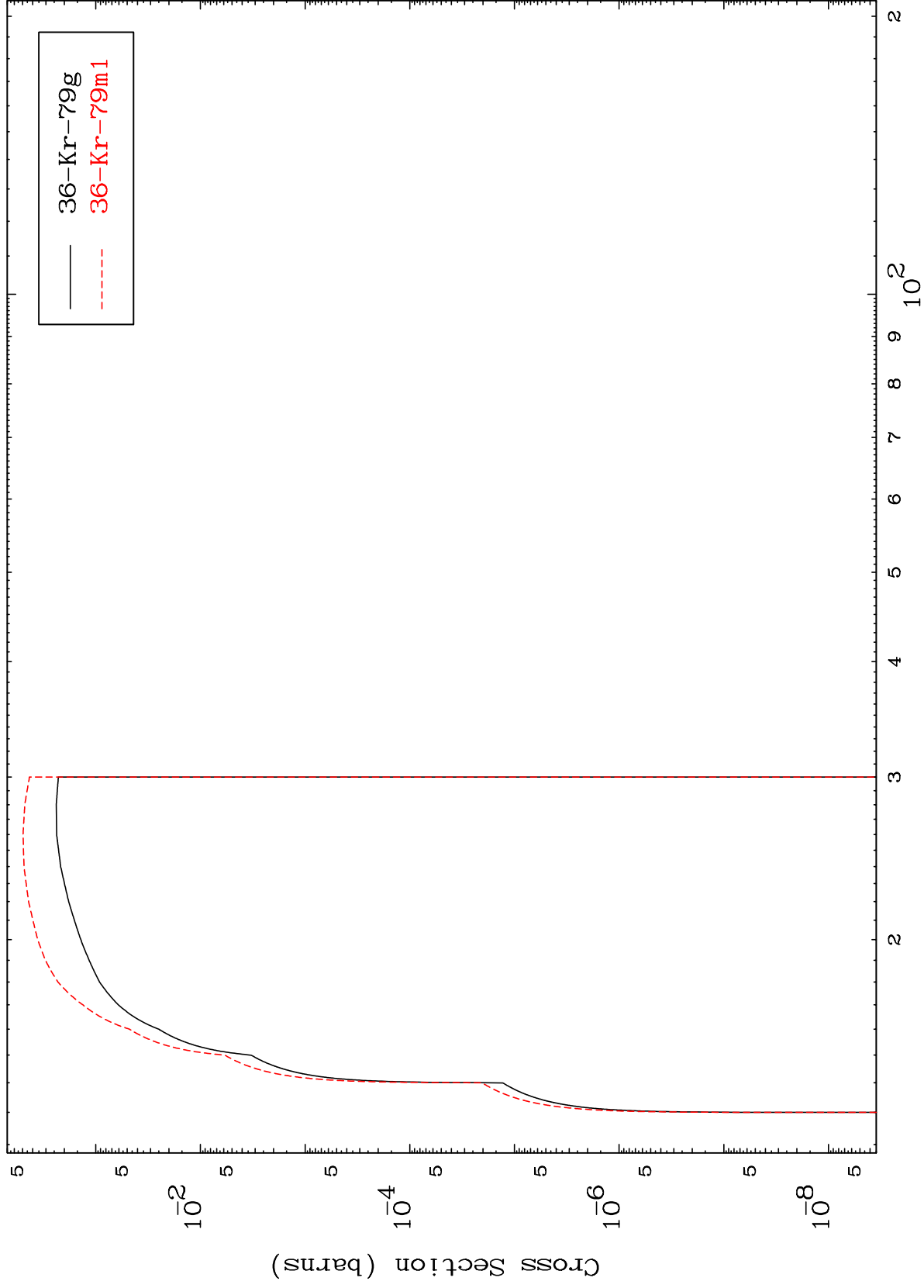
$(n,n') \alpha$
Radionuclide Production Cross Section



MAT 3520

³⁵Br-⁷⁷m

(n,n') p
Radionuclide Production Cross Section

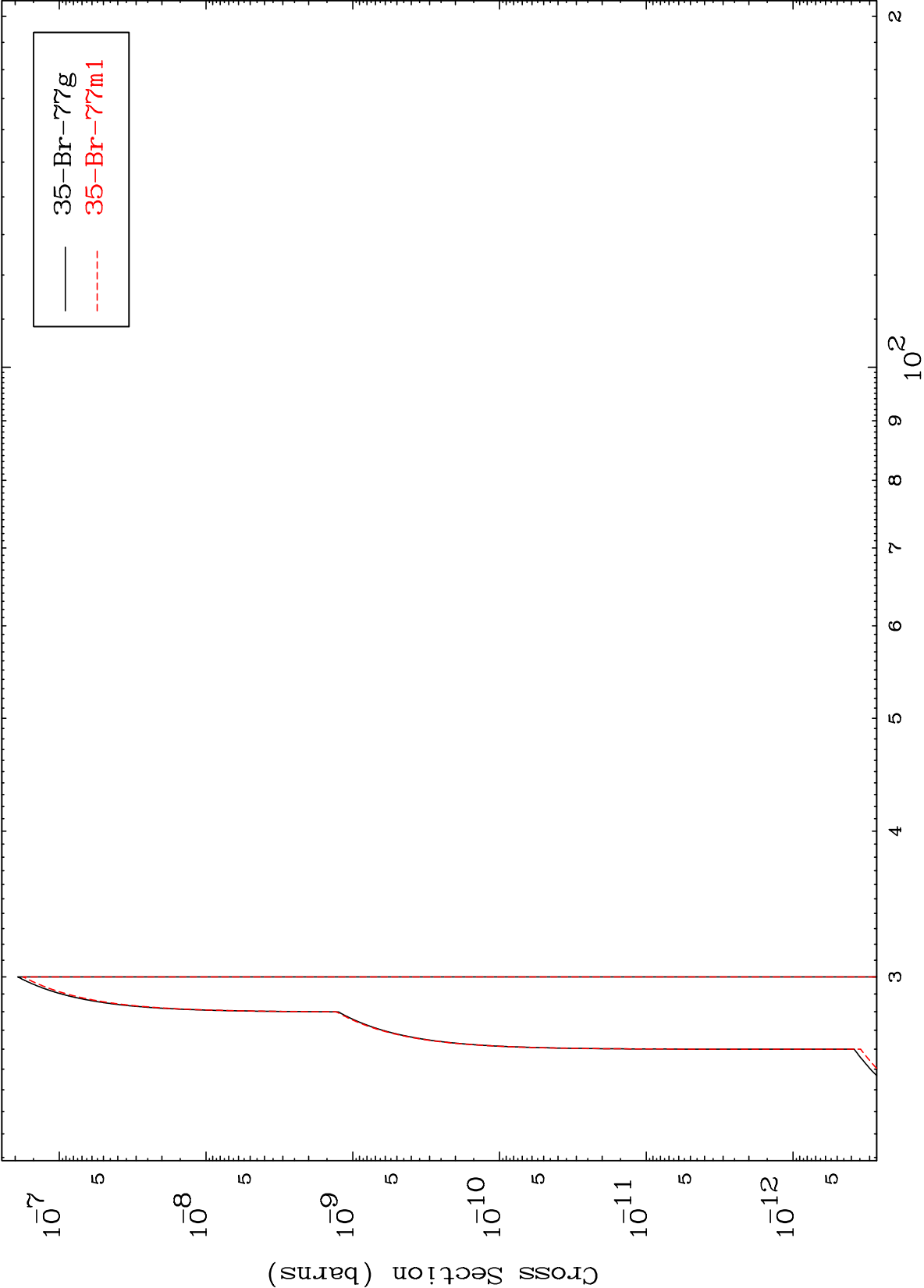


³⁵Br-⁷⁷m

Incident Energy (MeV)

12

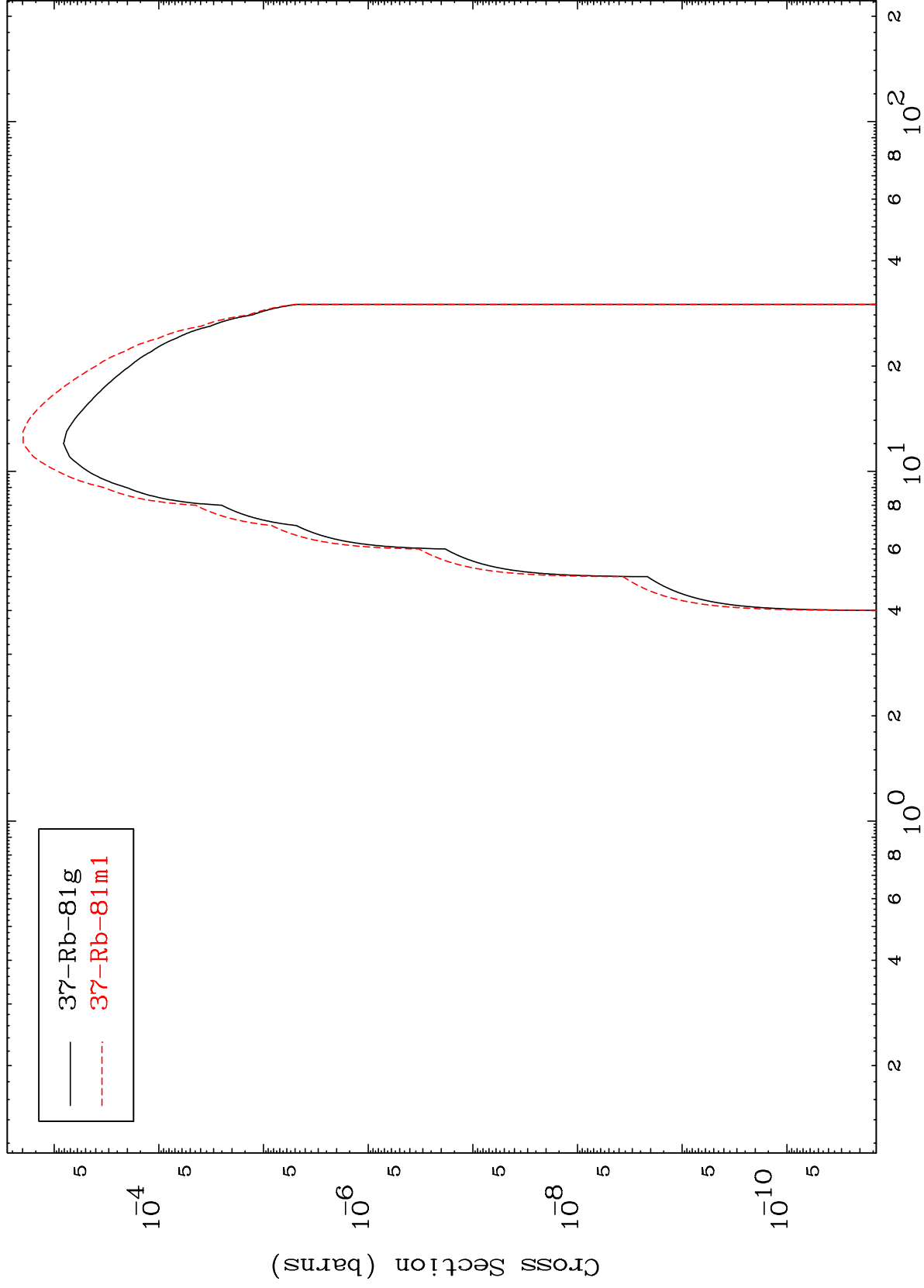
Radionuclide Production Cross Section



MAT 3520

35-Br-77m

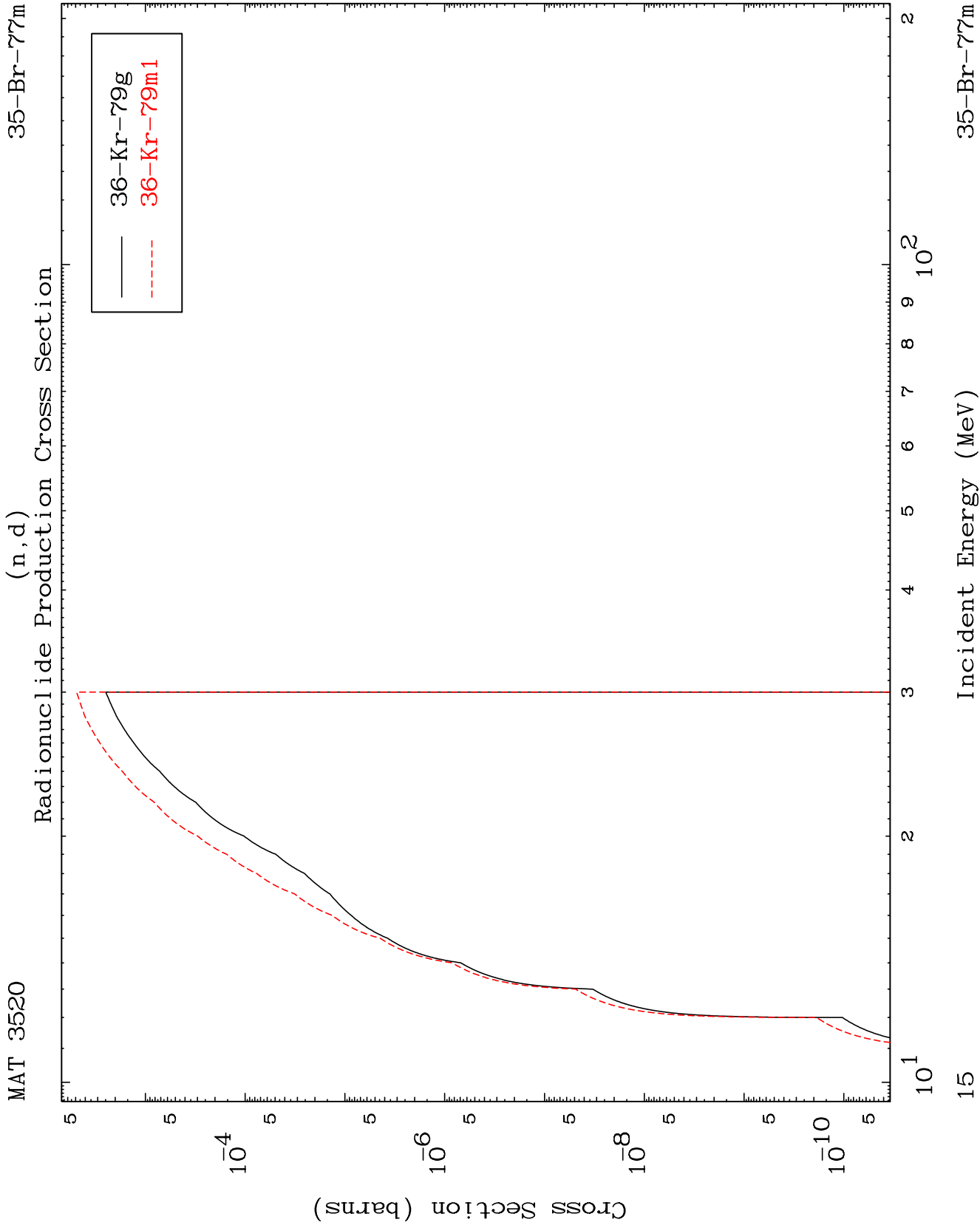
Radionuclide Production Cross Section



14

Incident Energy (MeV)

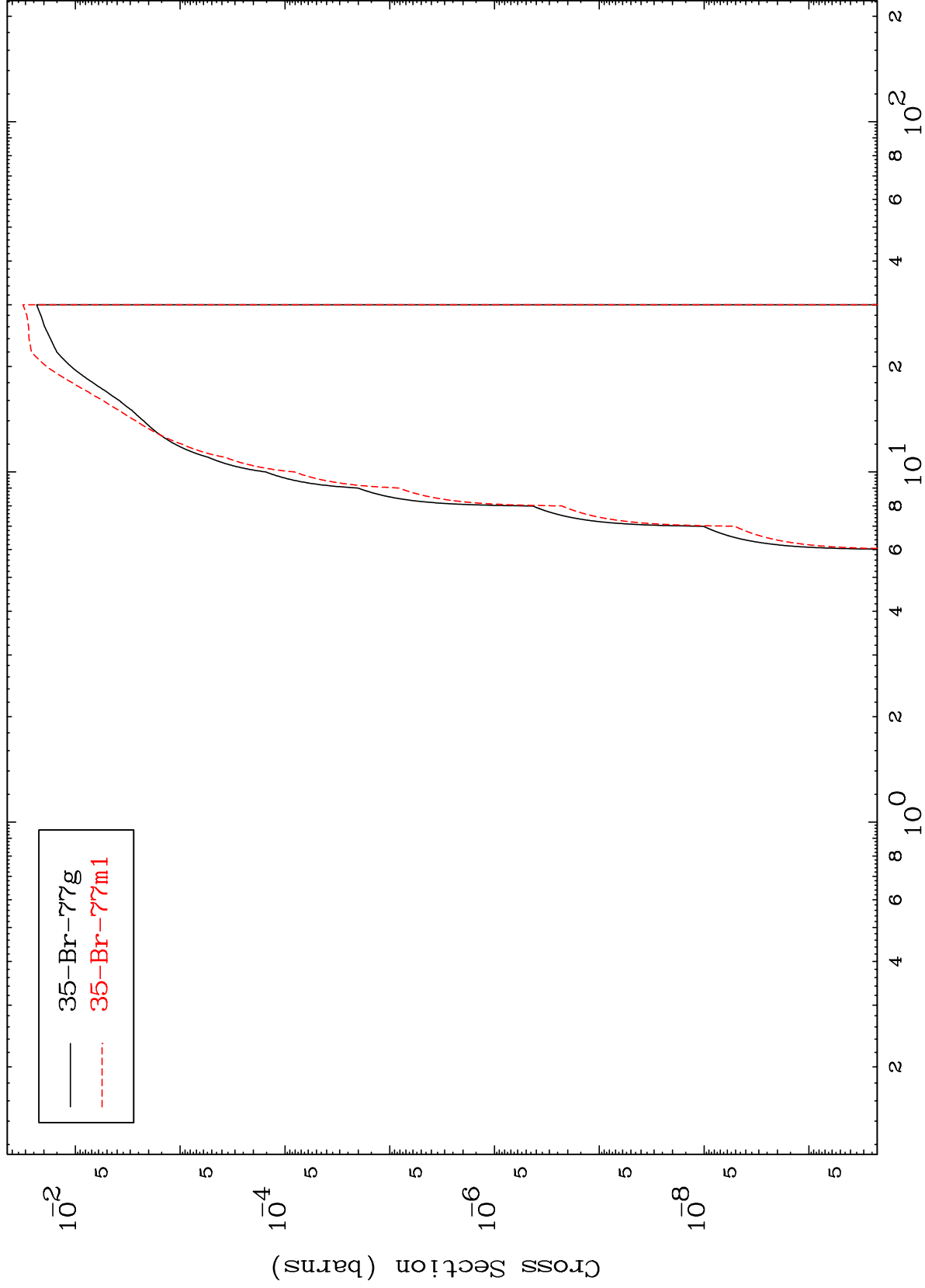
35-Br-77m



MAT 3520

35-Br-77m

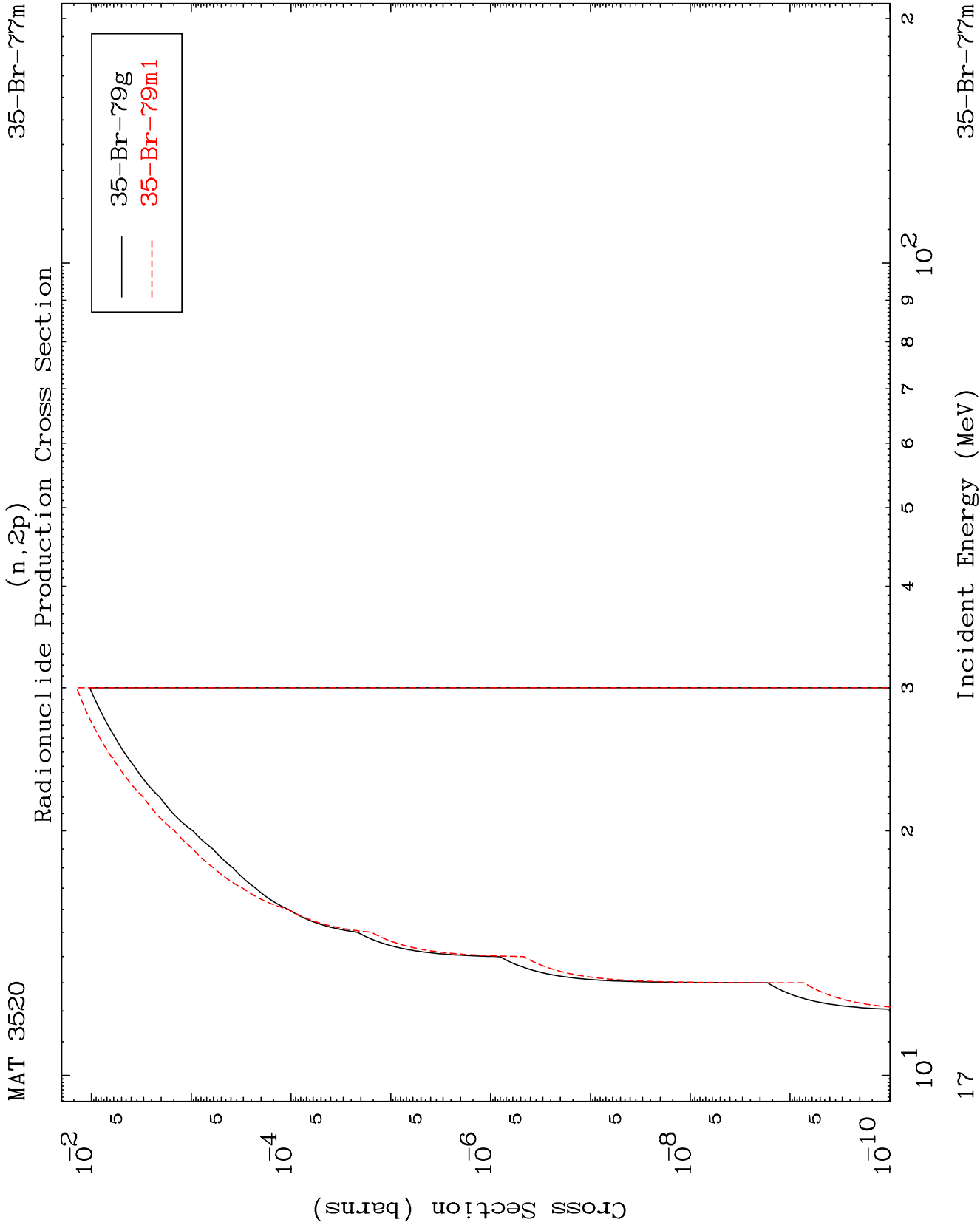
Radionuclide Production Cross Section
(n, α)



16

Incident Energy (MeV)

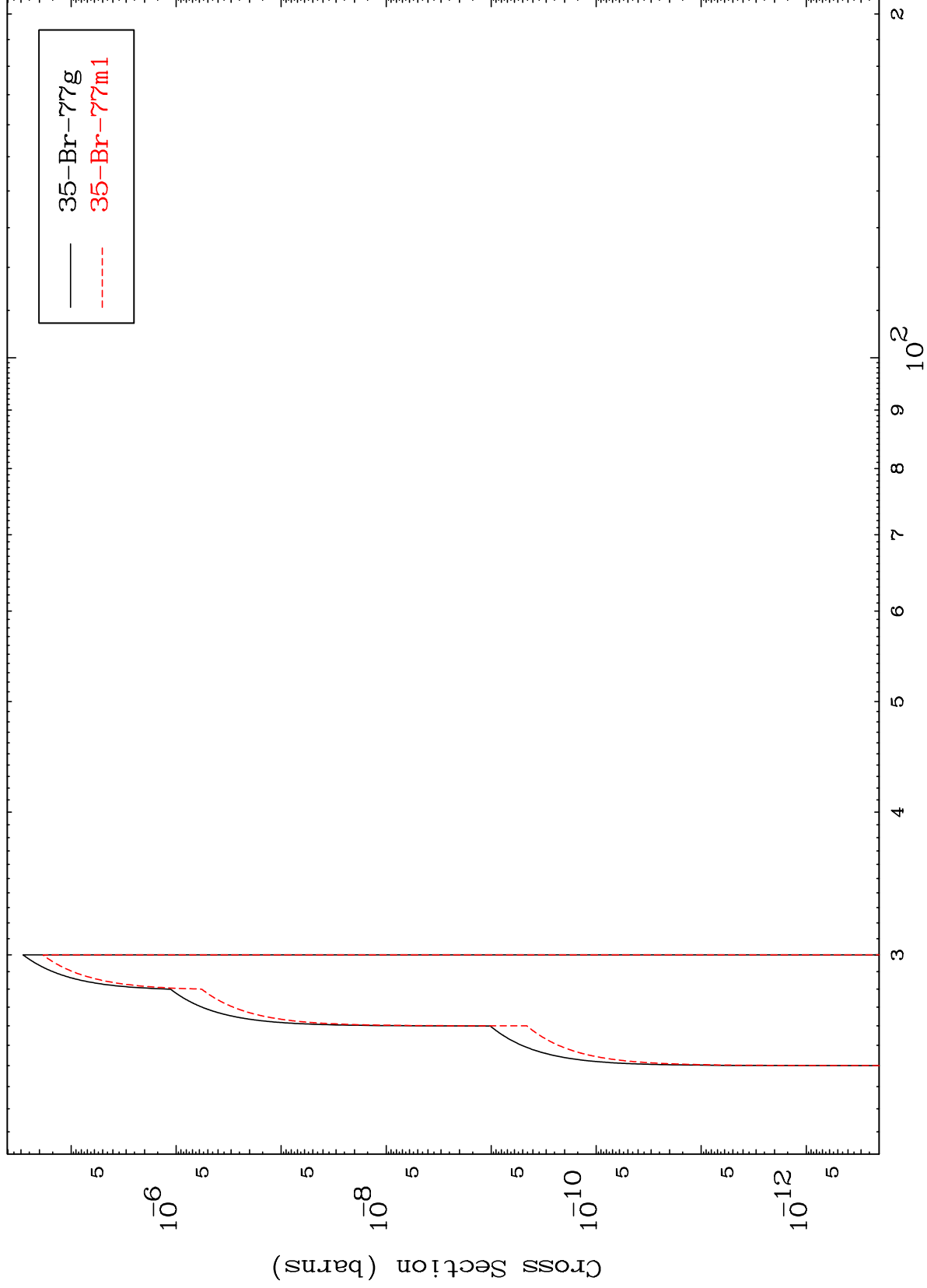
35-Br-77m



MAT 3520

$^{35}\text{Br-}^{77}\text{m}$

$(n,p) \text{ t}$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{35}\text{Br-}^{77}\text{m}$