

Program EVALPLOT
(Version 2021-1)

by

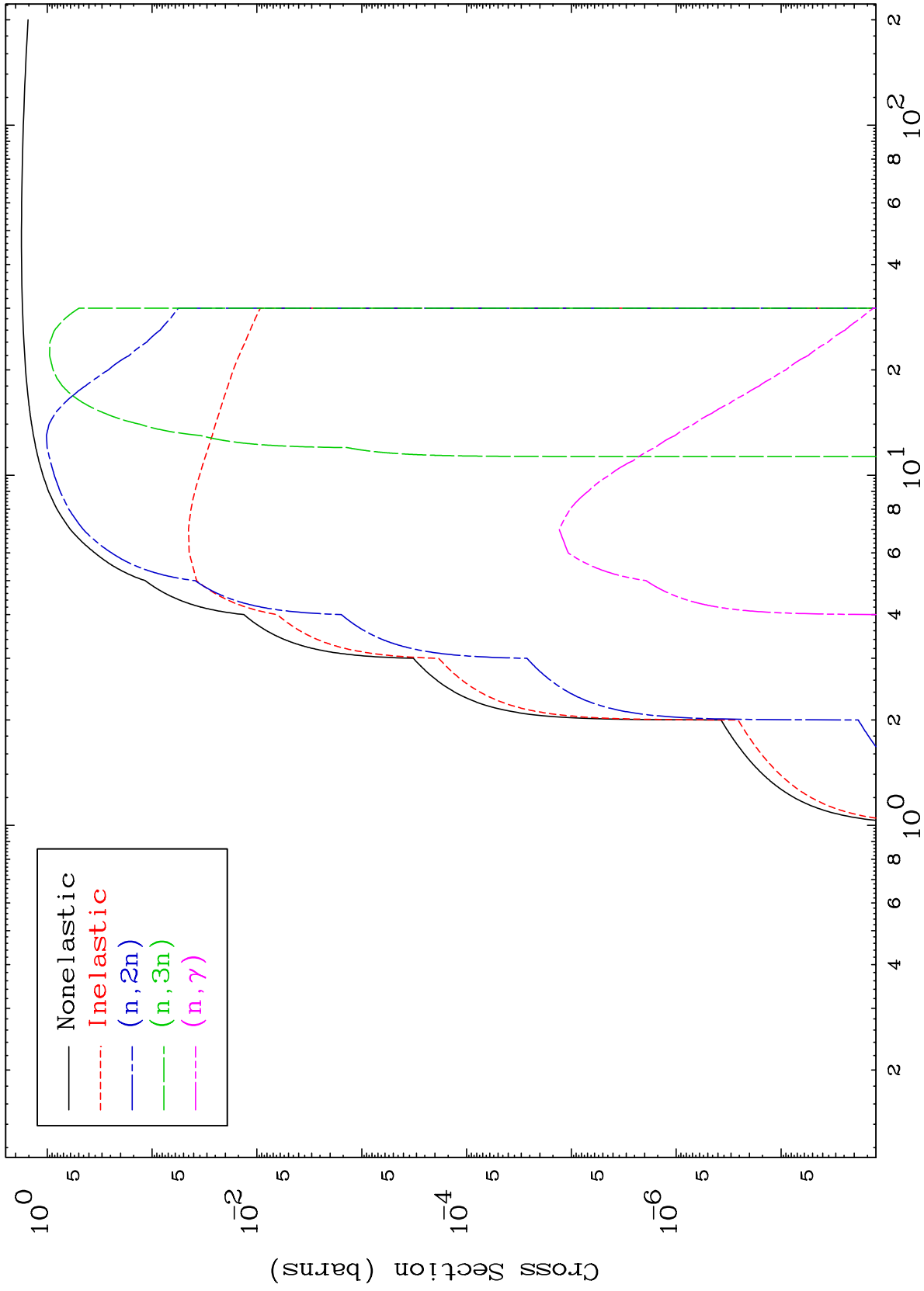
Dermott E. Cullen
(Present Contact Information)

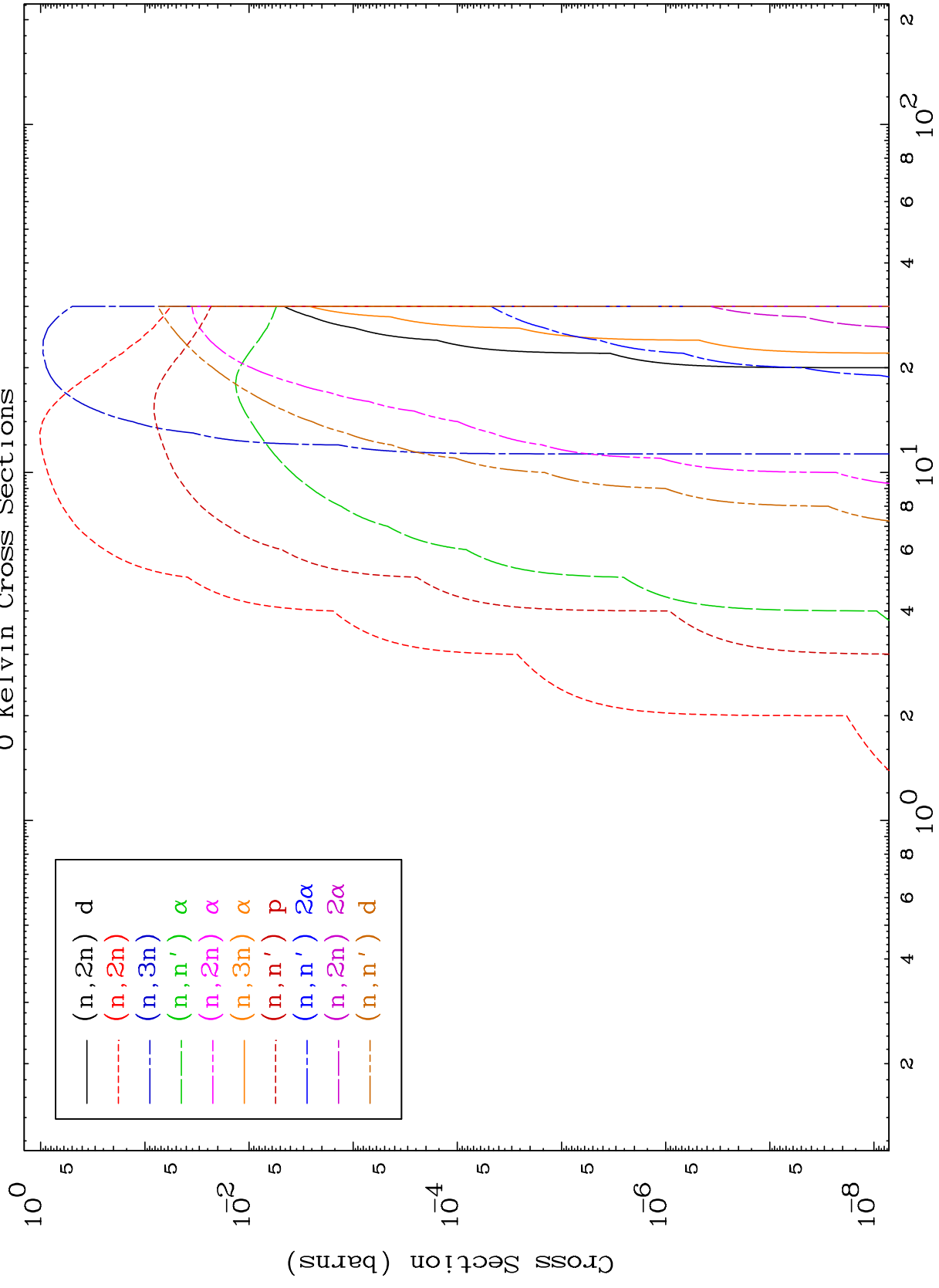
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

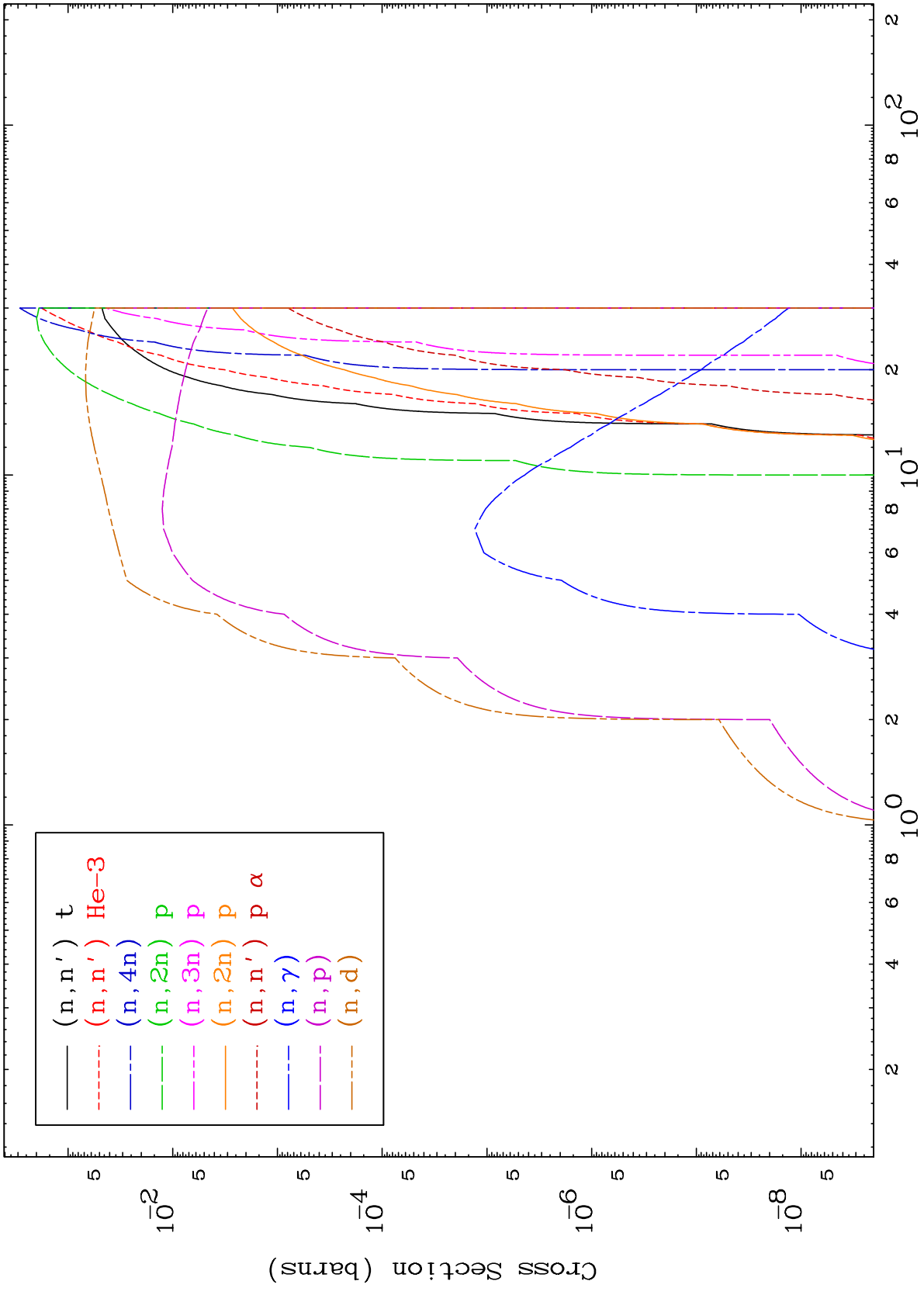
Tele: 925-443-1911

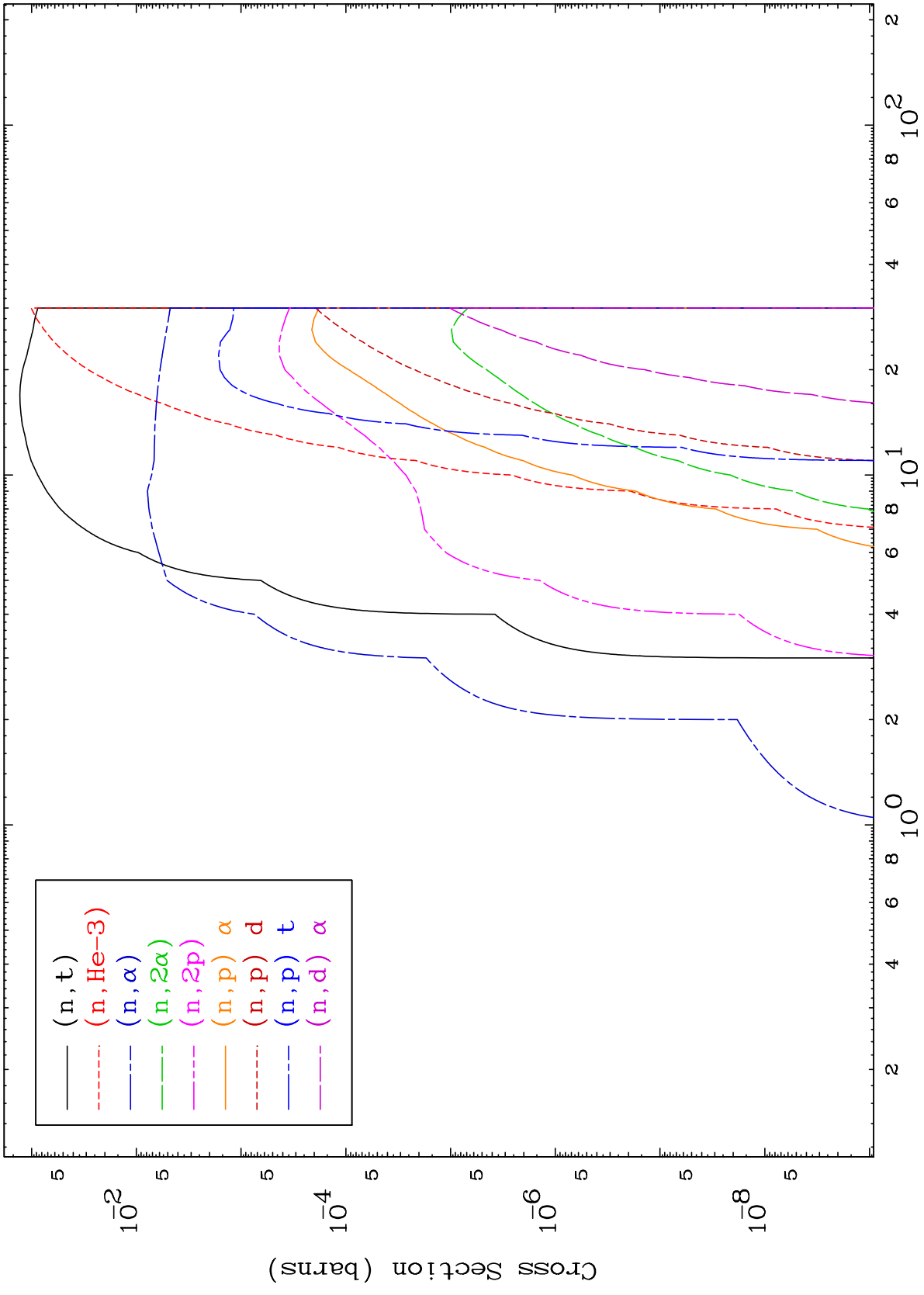
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

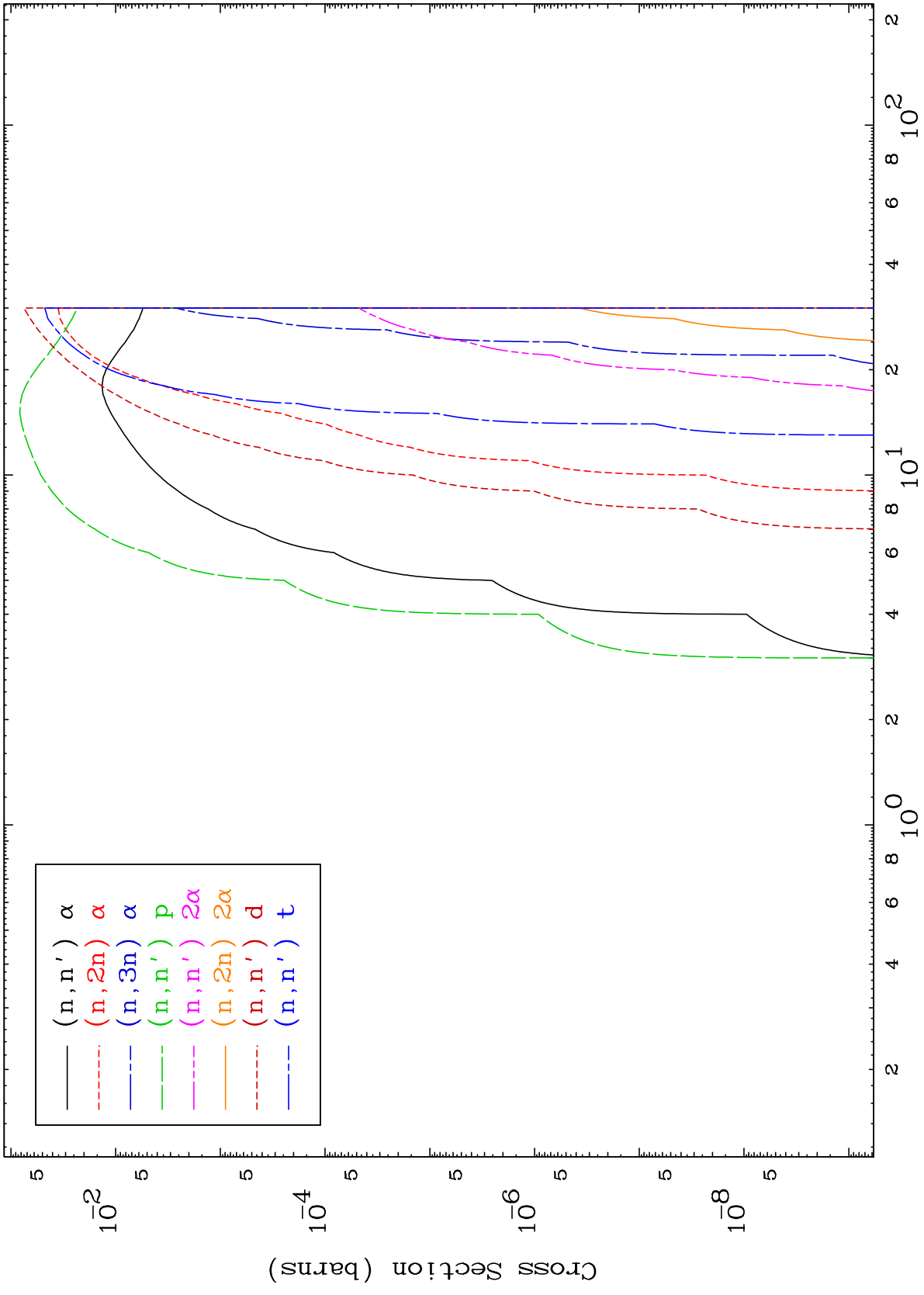
Press Mouse Button to Start

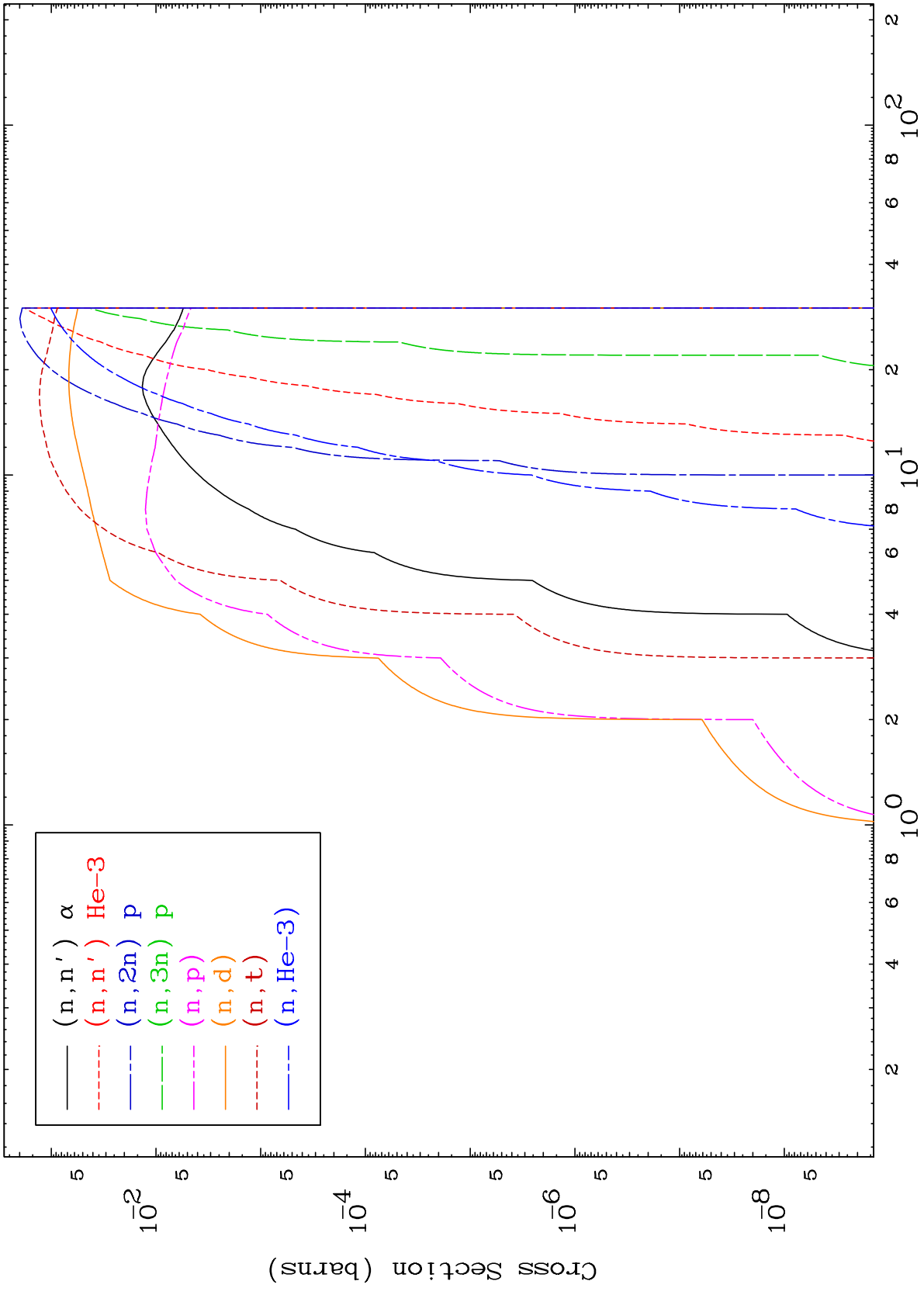


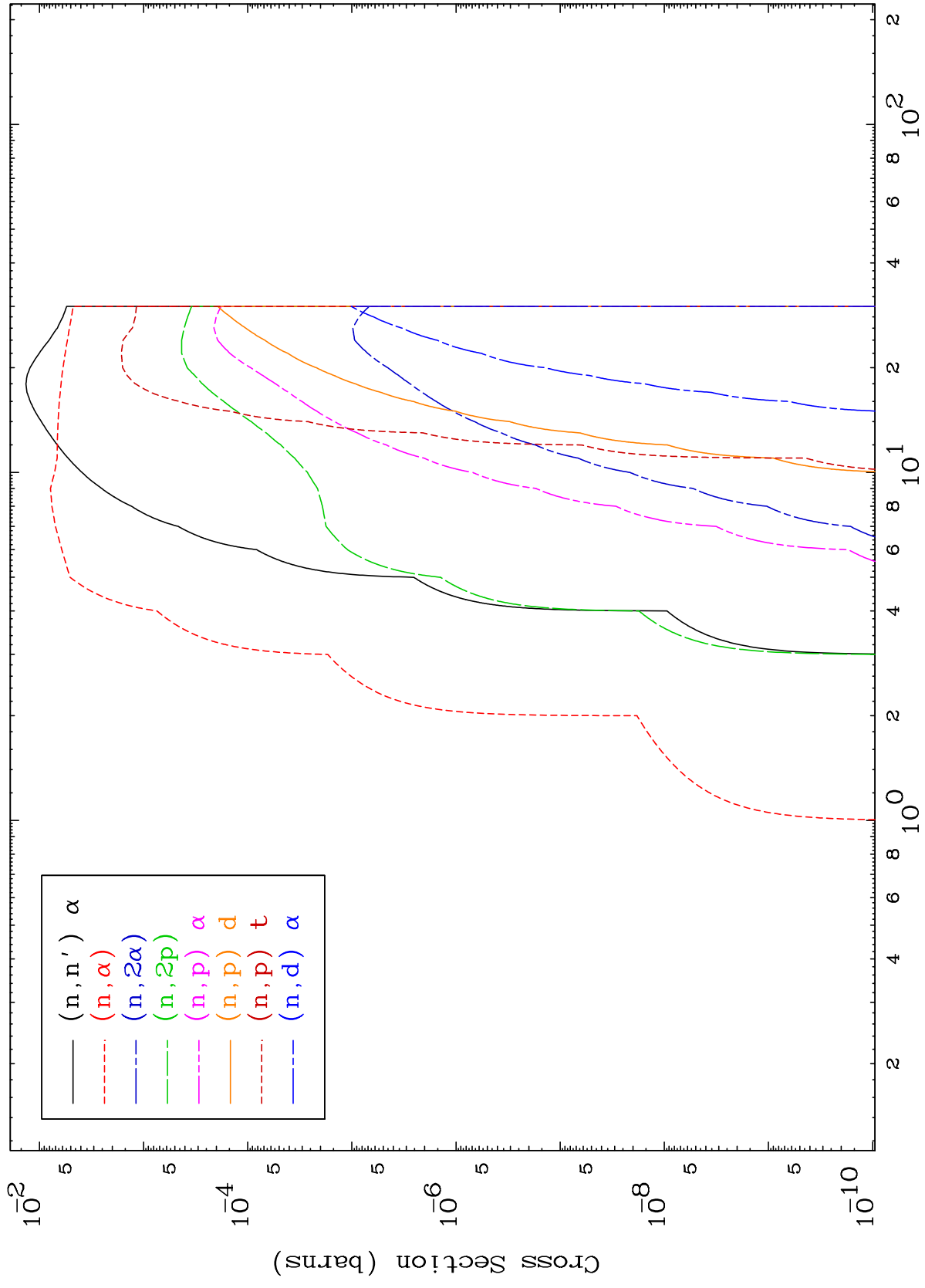








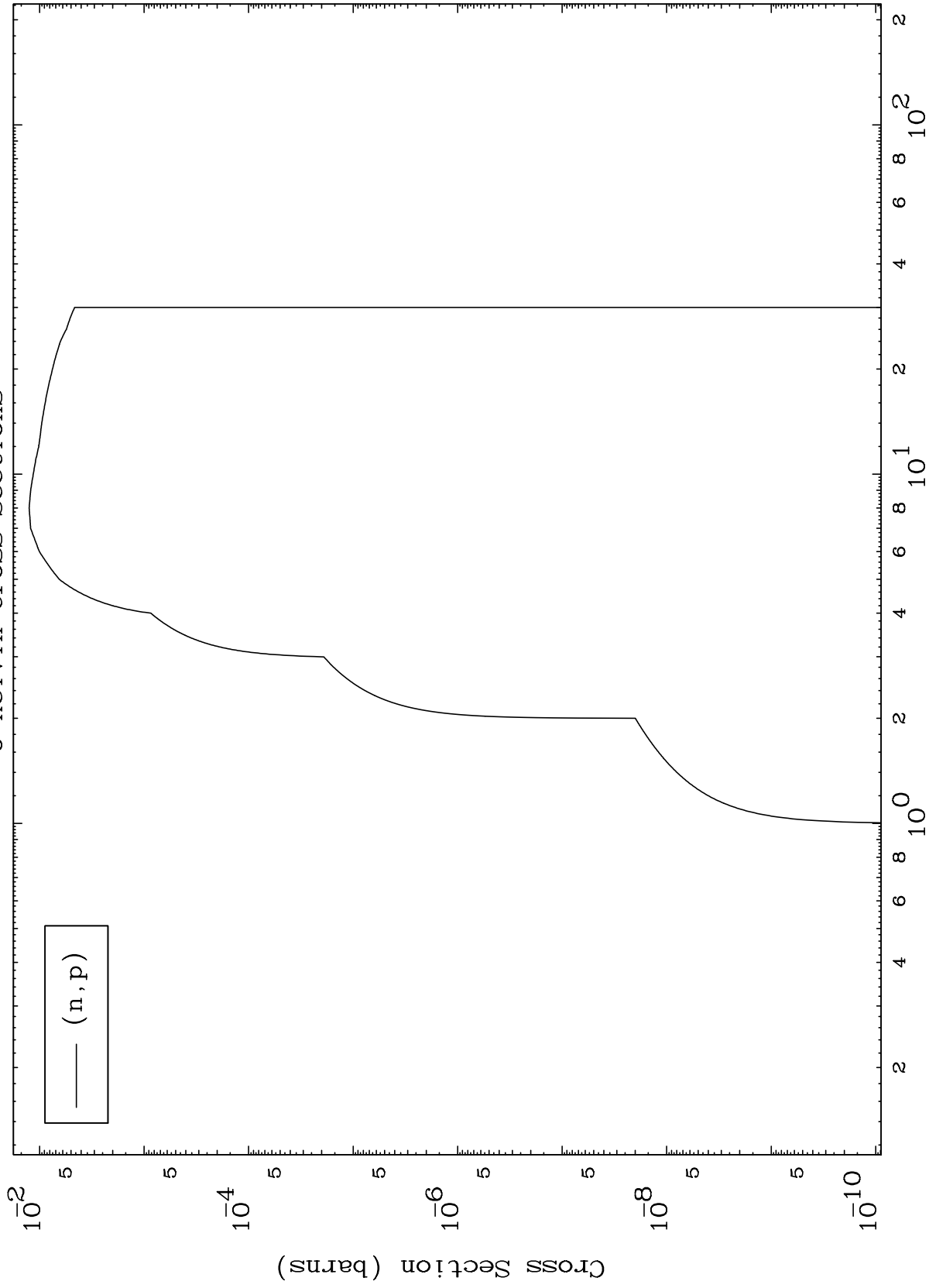




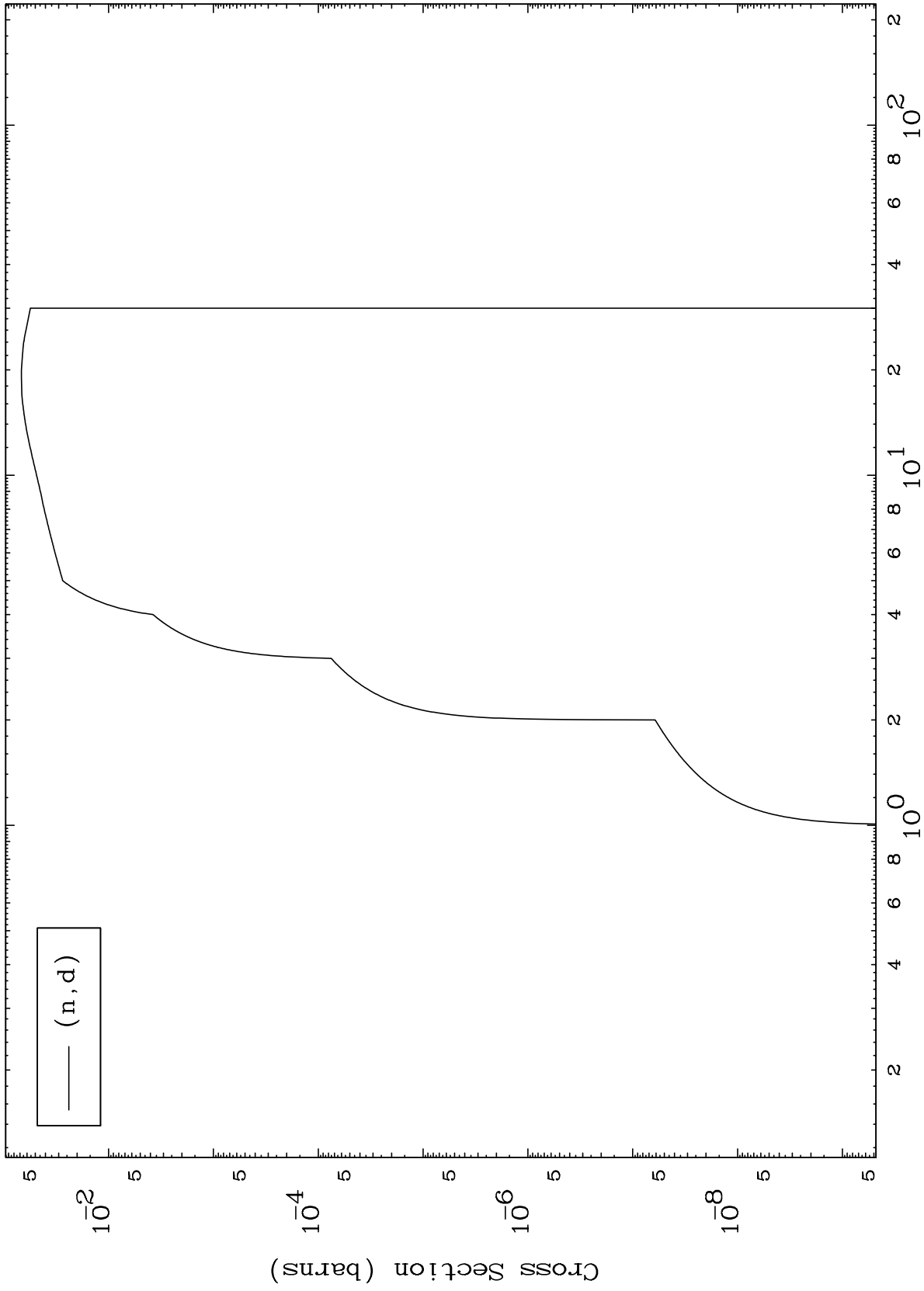
MAT 3525

35-Br-79

(t,p) Levels
0 Kelvin Cross Sections



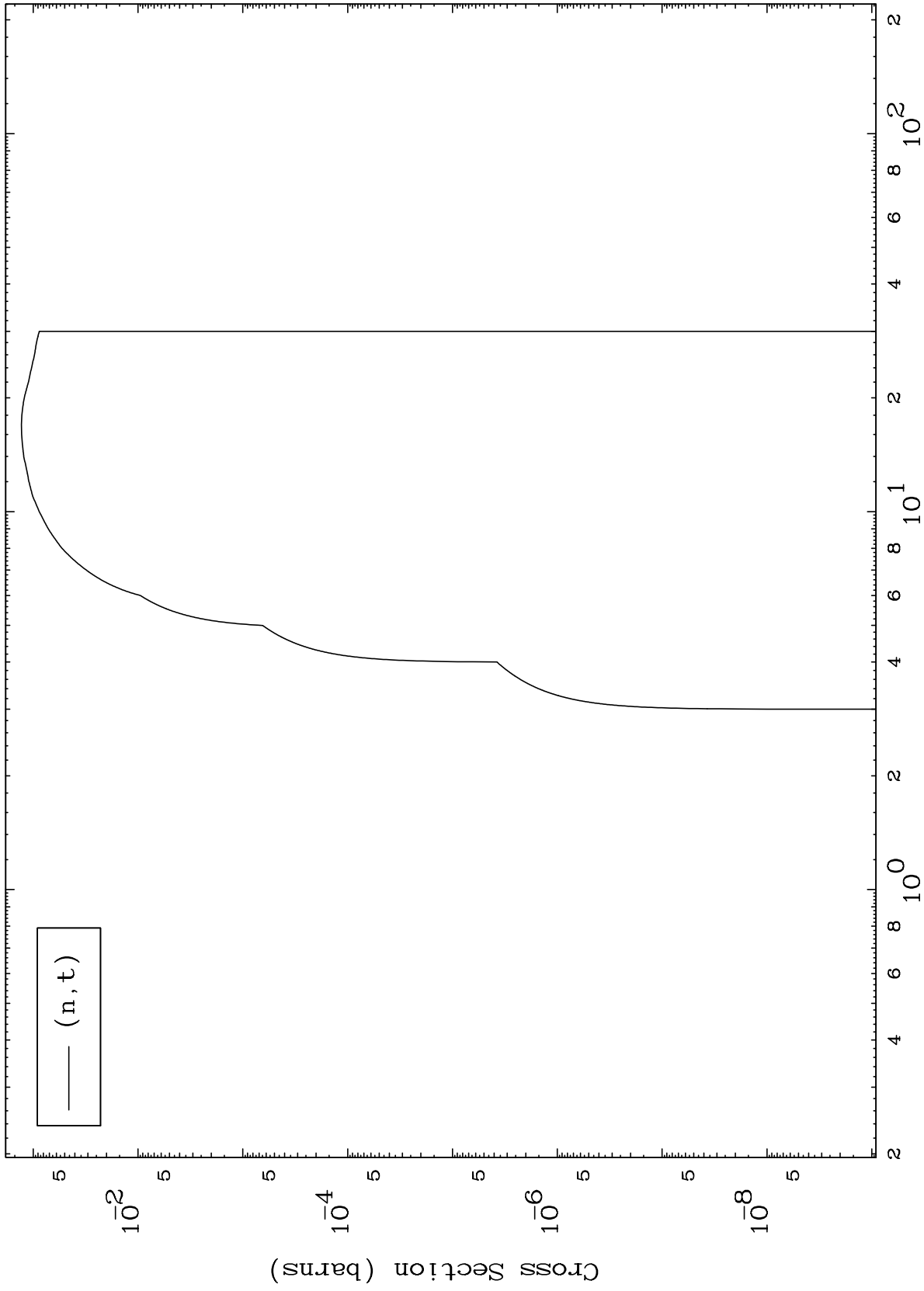
(t,d) Levels
0 Kelvin Cross Sections



MAT 3525

35-Br-79

(t,t) Levels
0 Kelvin Cross Sections



10

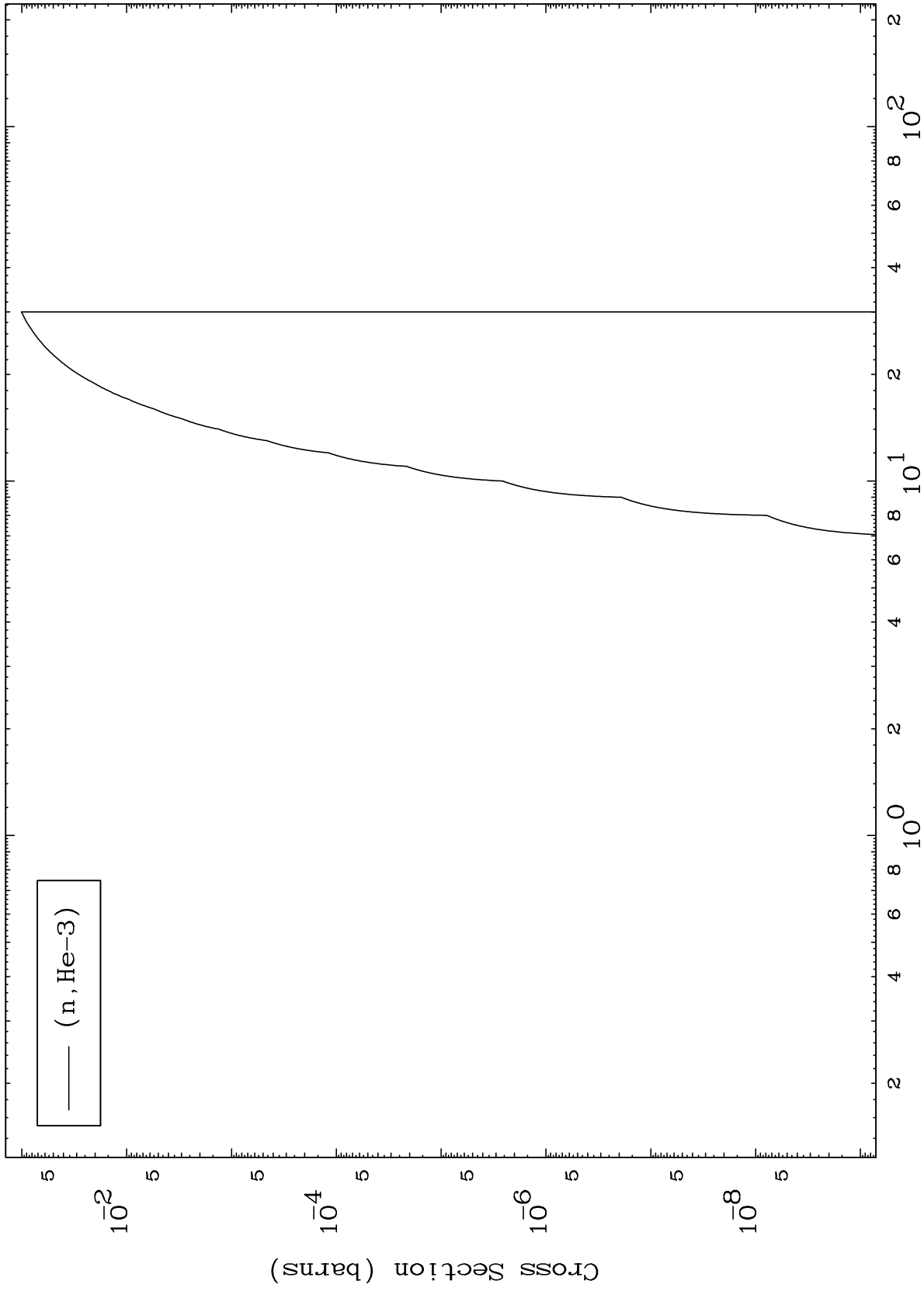
Incident Energy (MeV)

35-Br-79

MAT 3525

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-79



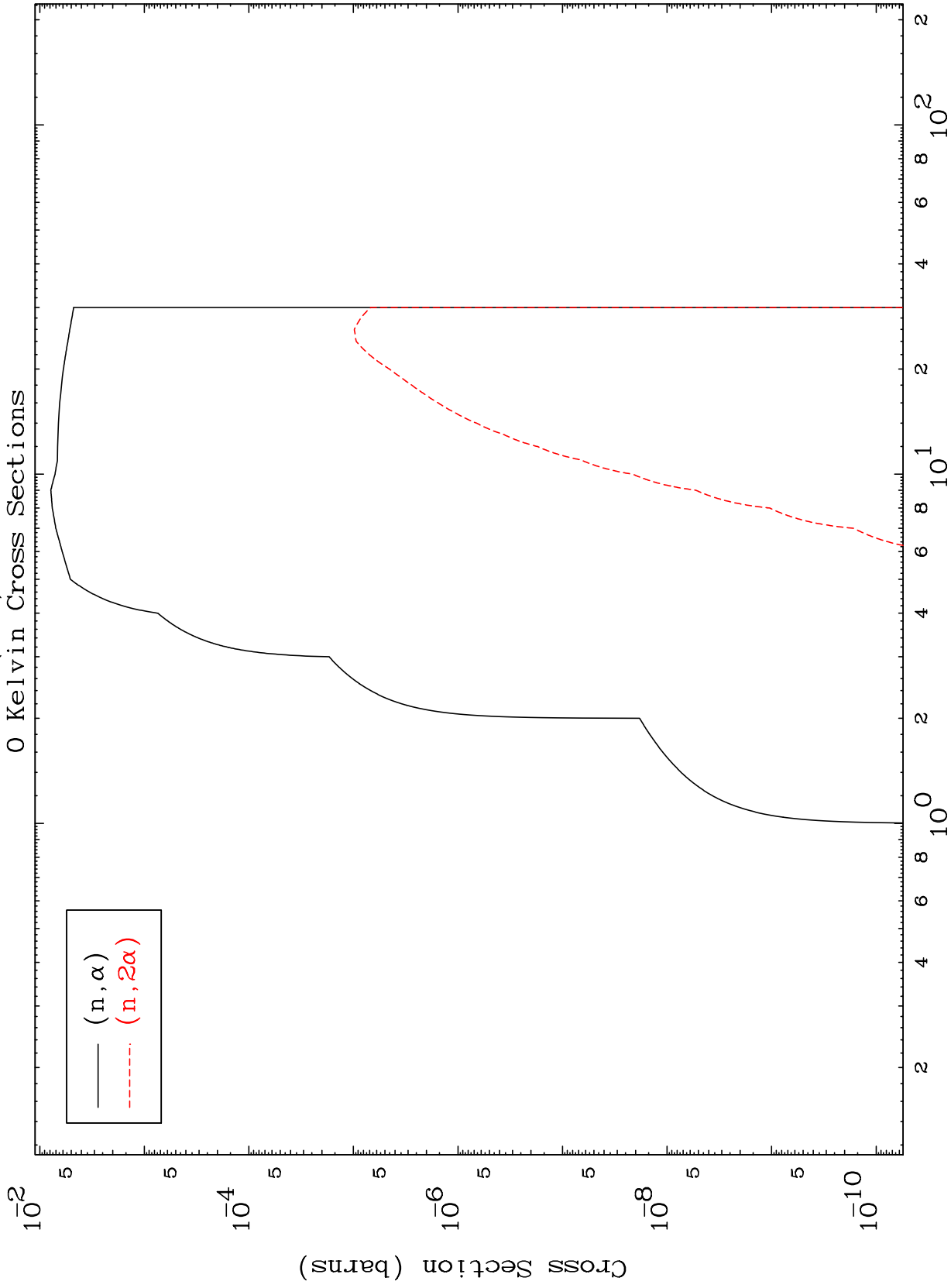
11

35-Br-79

MAT 3525

(t, α) Levels
0 Kelvin Cross Sections

³⁵Br-79



12

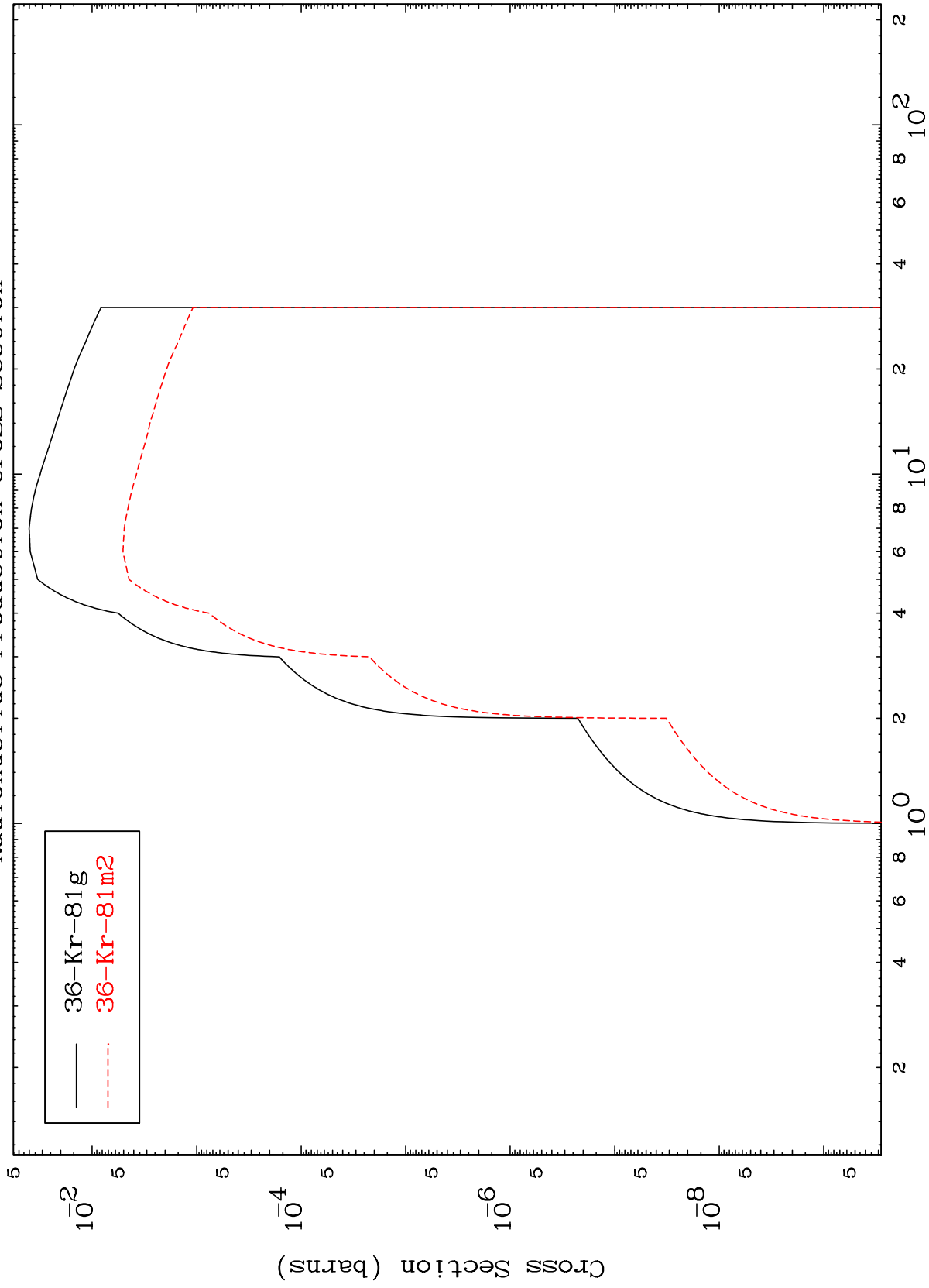
Incident Energy (MeV)

³⁵Br-79

MAT 3525

35-Br-79

Inelastic
Radionuclide Production Cross Section



13

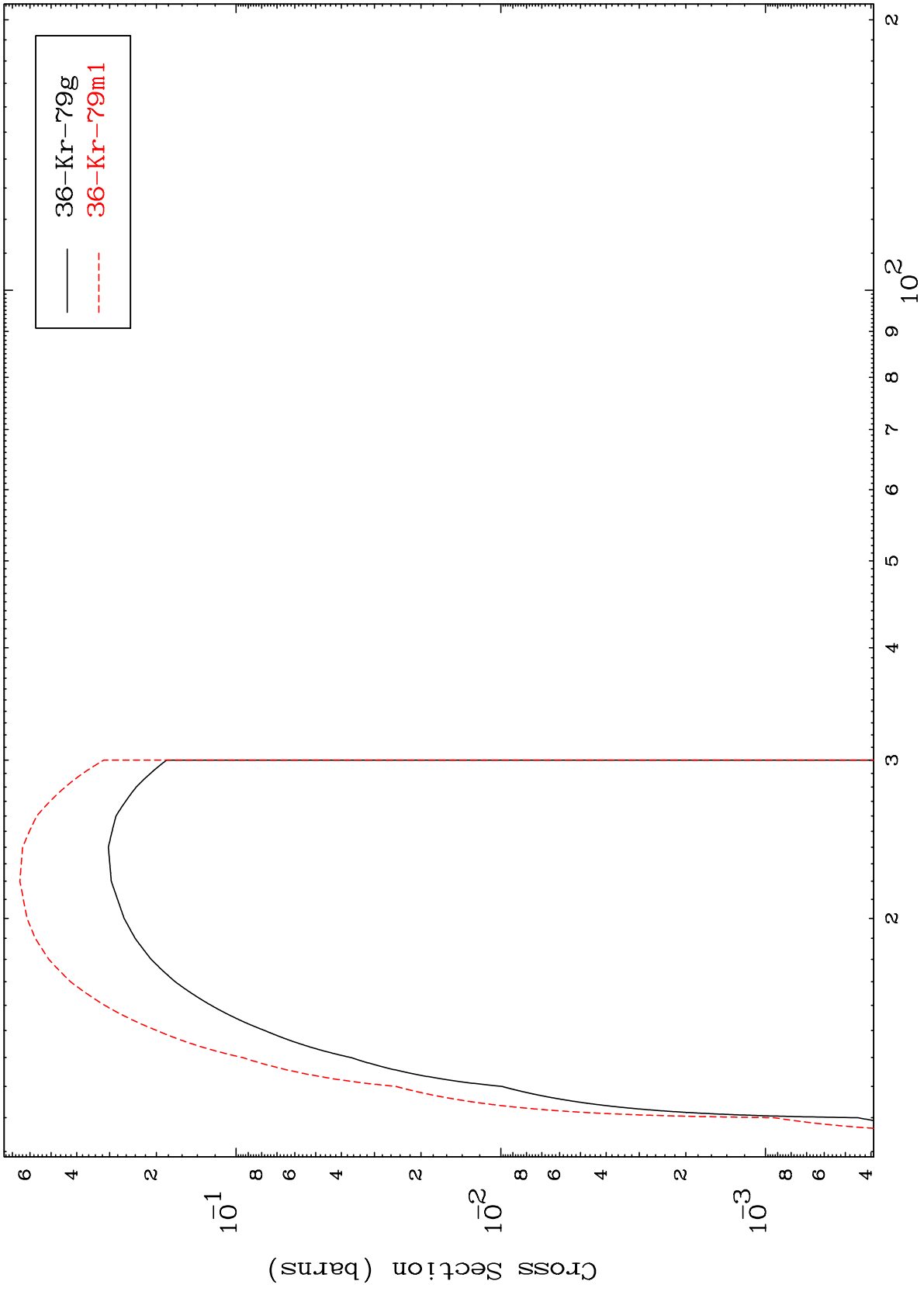
35-Br-79

MAT 3525

(n,3n)

³⁵Br-79

Radionuclide Production Cross Section



14

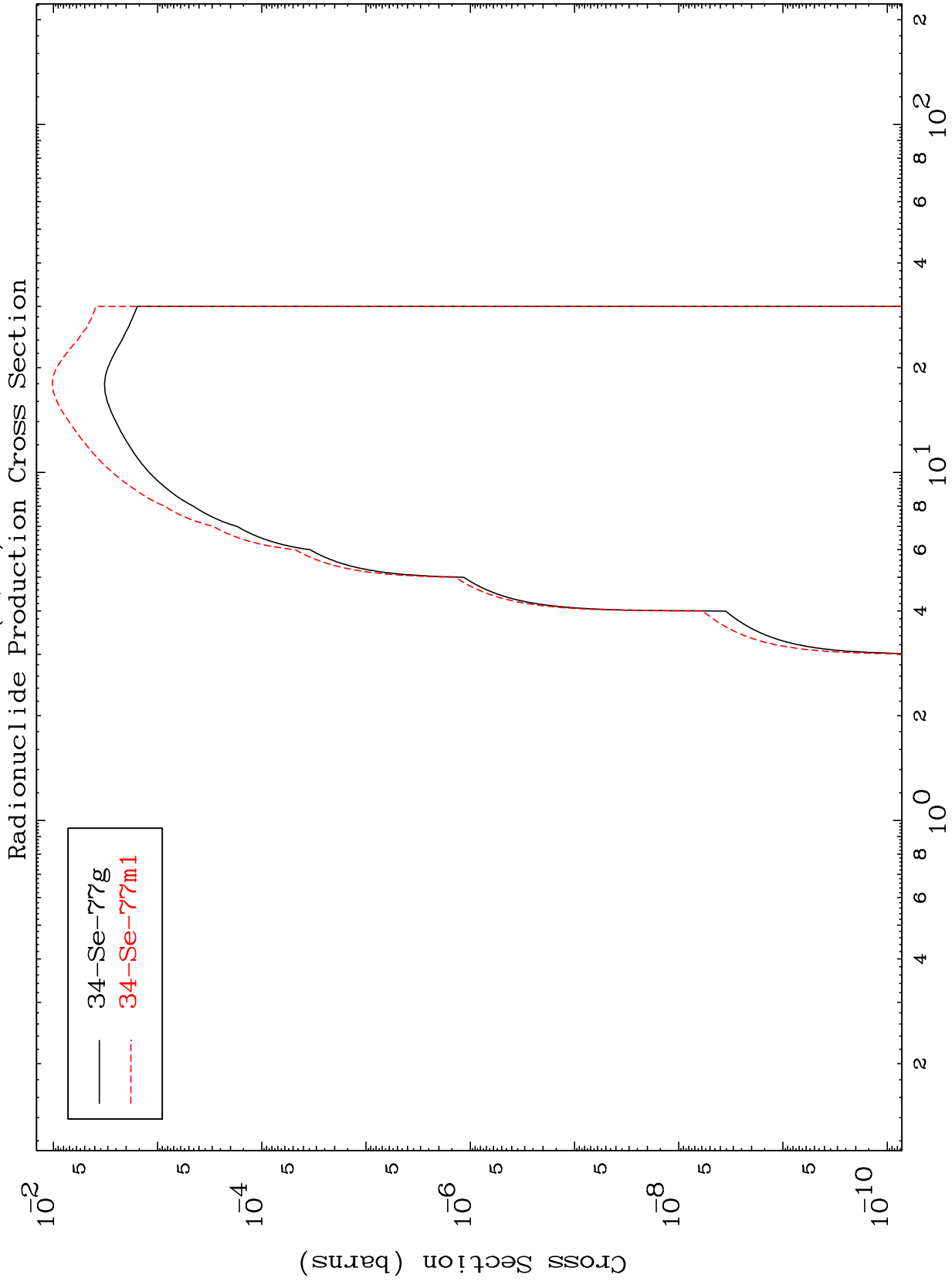
Incident Energy (MeV)

³⁵Br-79

MAT 3525

(n,n') α

³⁵Br-79



15

Incident Energy (MeV)

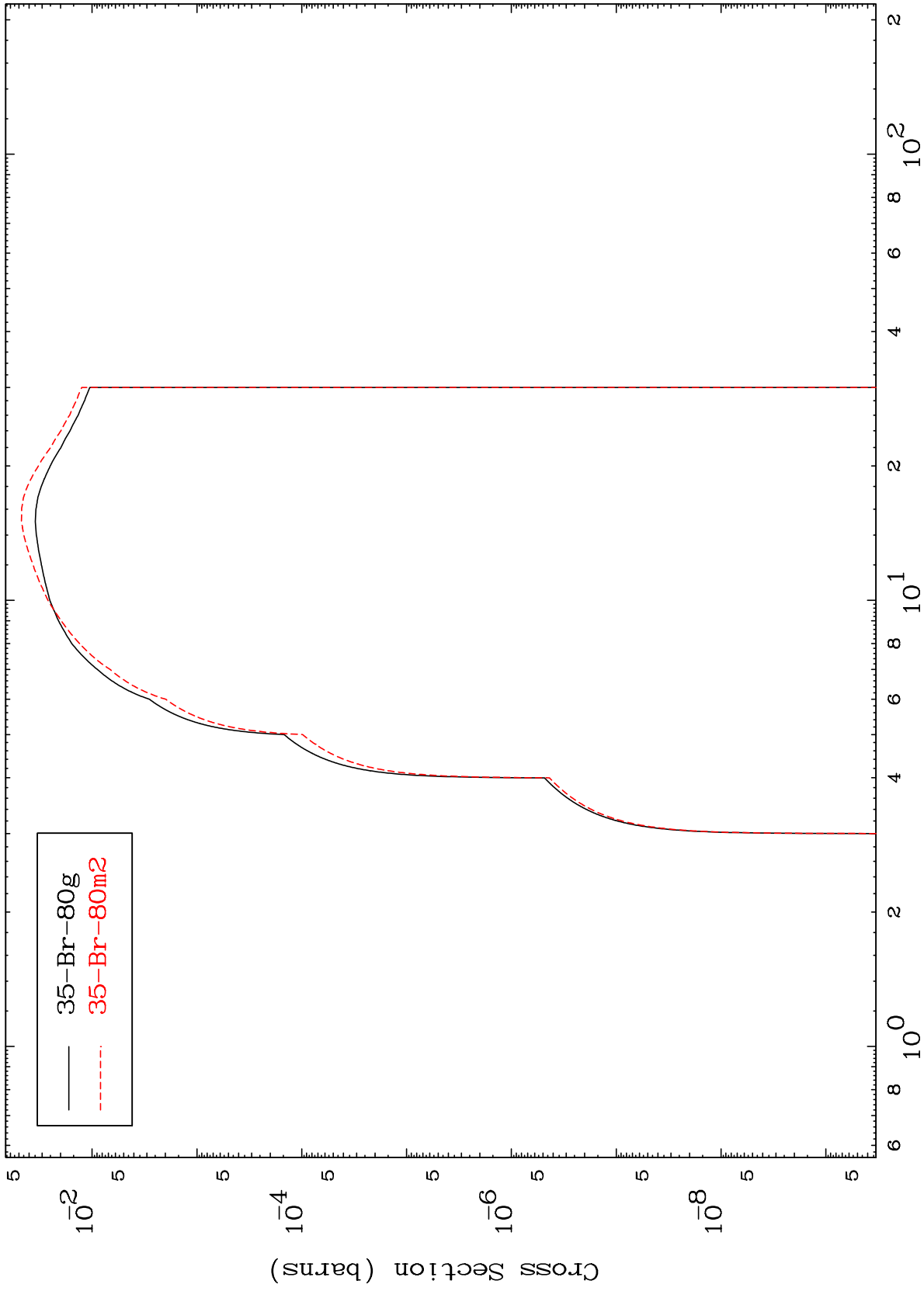
³⁵Br-79

MAT 3525

(n,n') p

³⁵Br-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

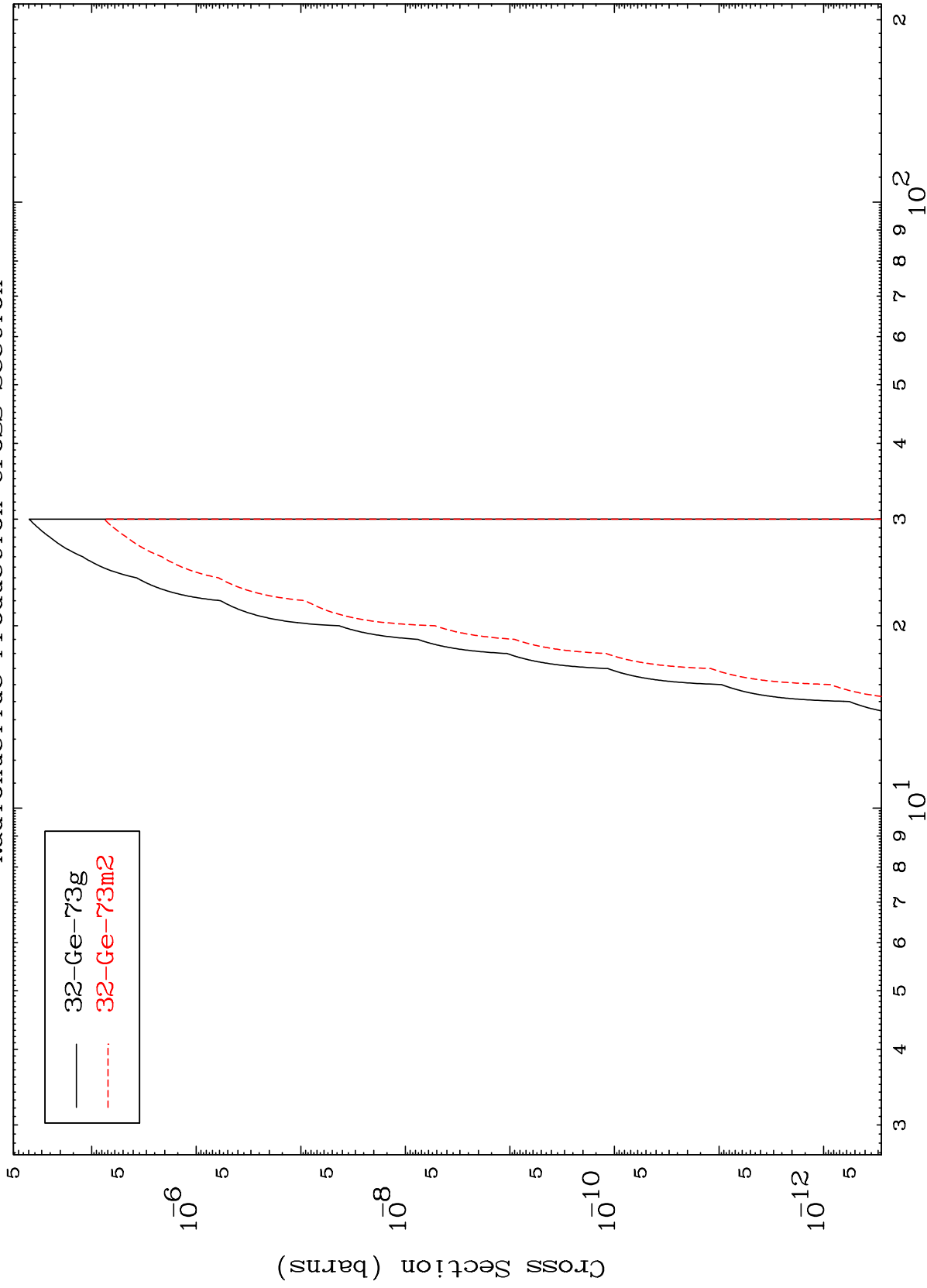
³⁵Br-79

MAT 3525

(n,n') 2 α

35-Br-79

Radionuclide Production Cross Section



17

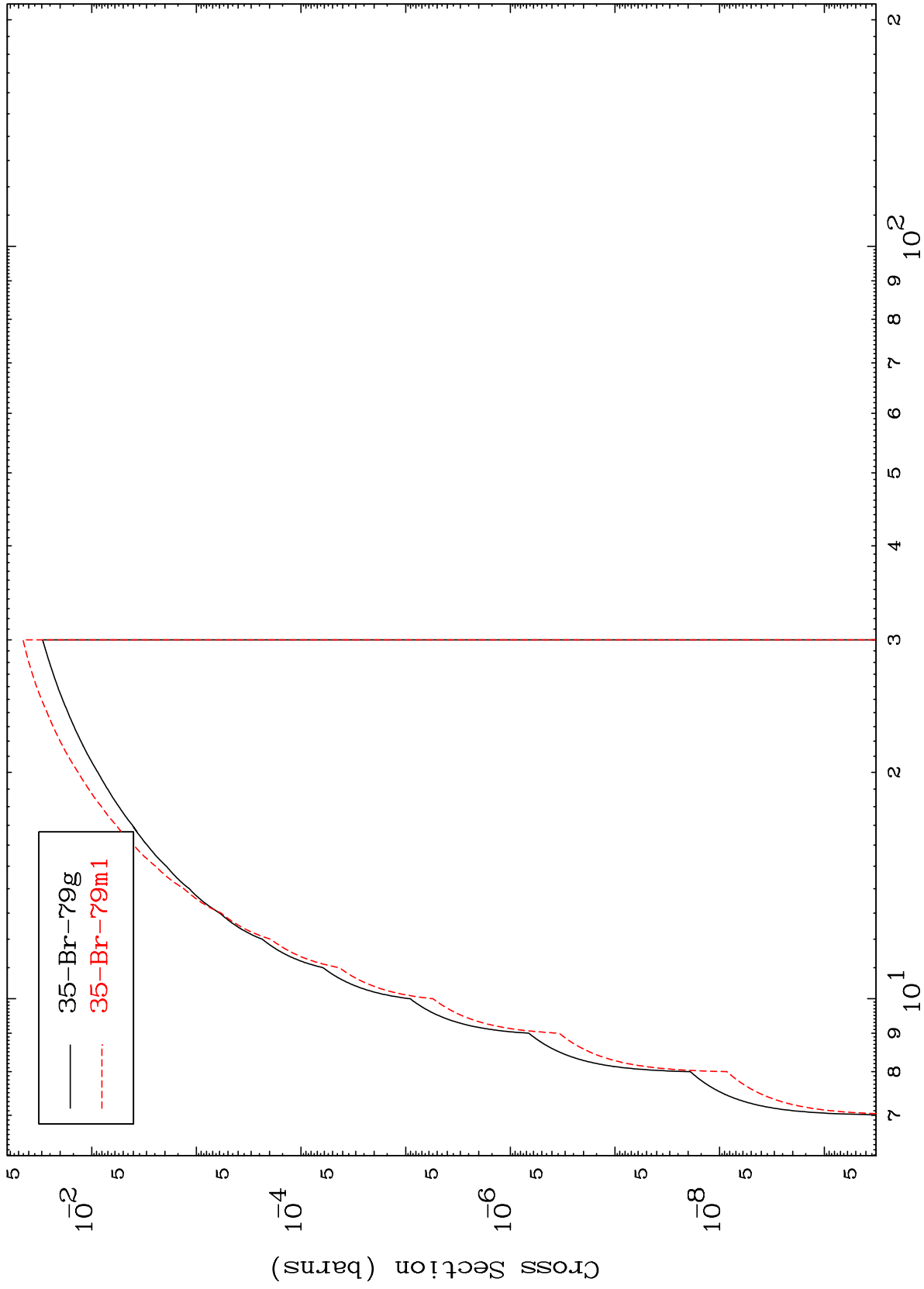
Incident Energy (MeV)

35-Br-79

MAT 3525

35-Br-79

(n,n') d
Radionuclide Production Cross Section



35-Br-79

Incident Energy (MeV)

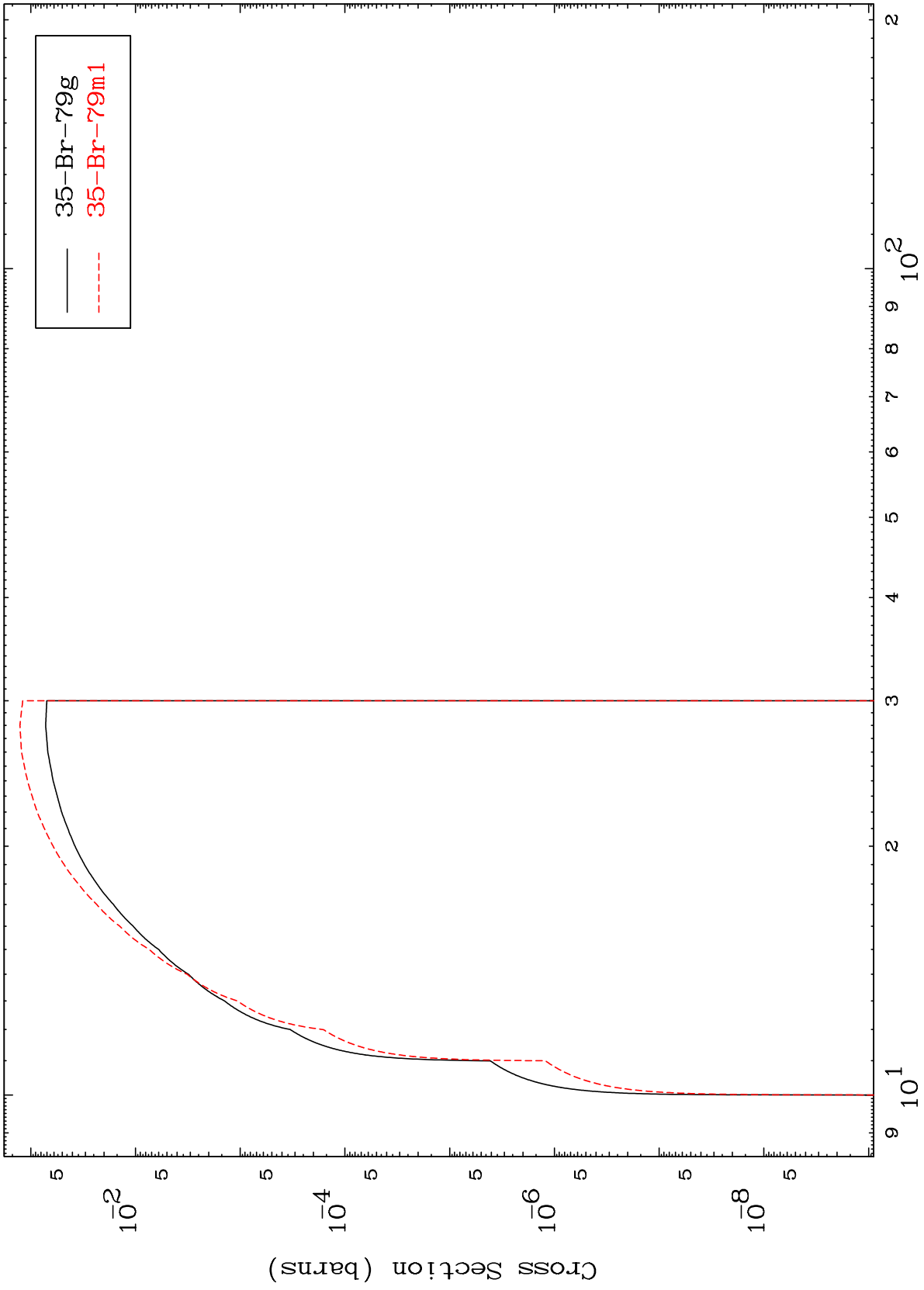
18

MAT 3525

(n,2n) p

³⁵Br-79

Radionuclide Production Cross Section



19

Incident Energy (MeV)

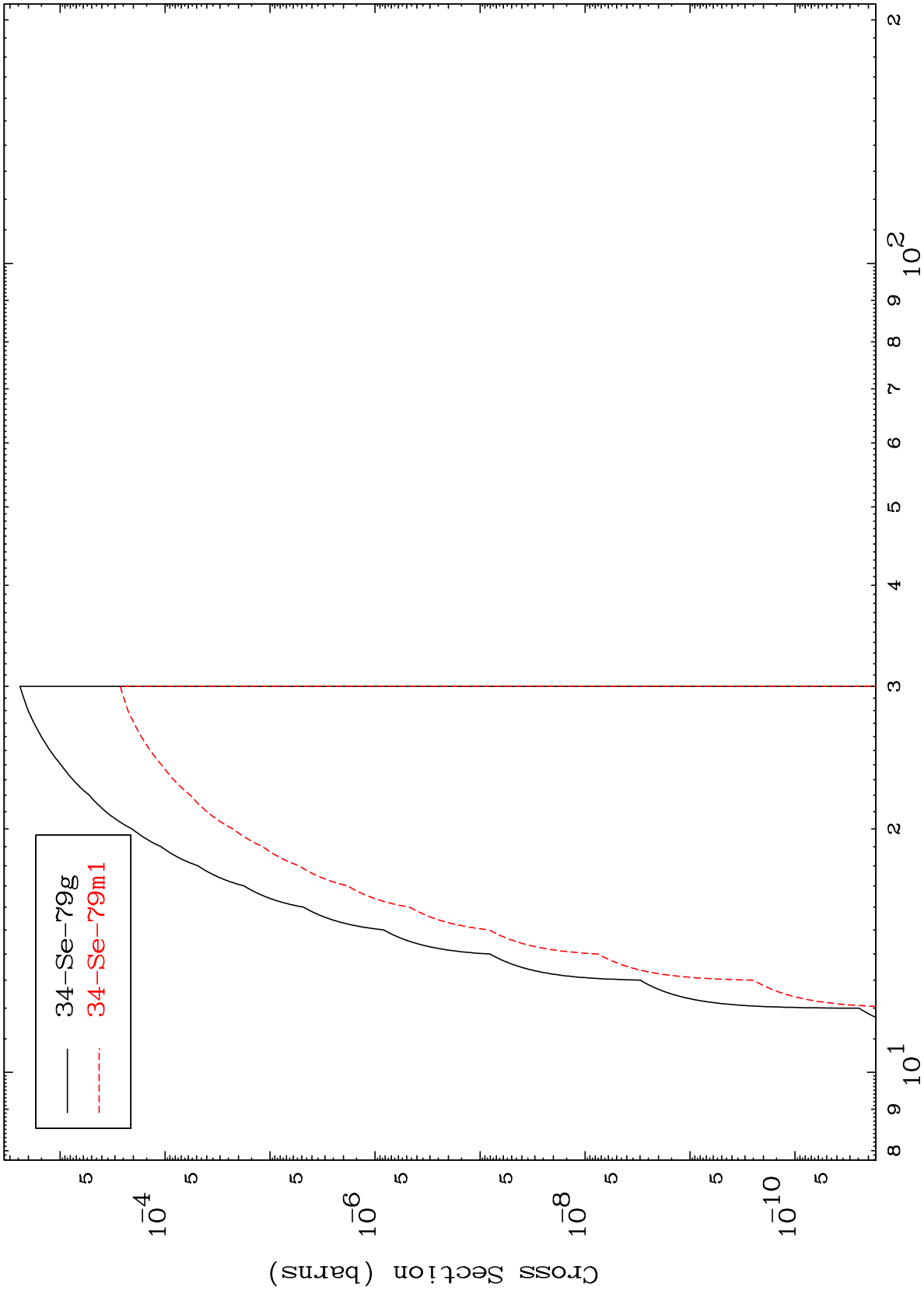
³⁵Br-79

MAT 3525

(n,2n) p

³⁵Br-79

Radionuclide Production Cross Section



20

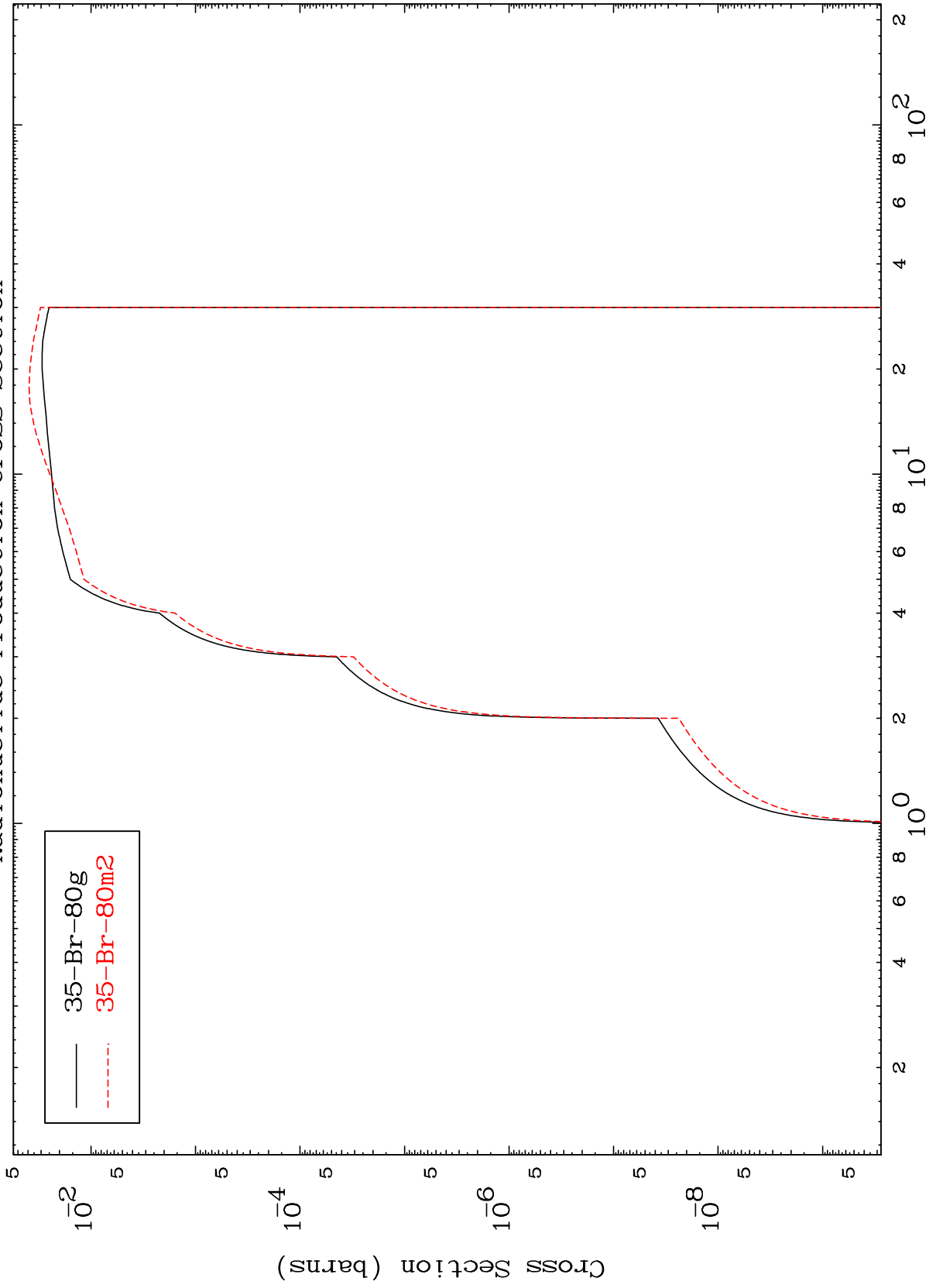
Incident Energy (MeV)

³⁵Br-79

MAT 3525

³⁵Br-79

Radionuclide Production Cross Section (n,d)



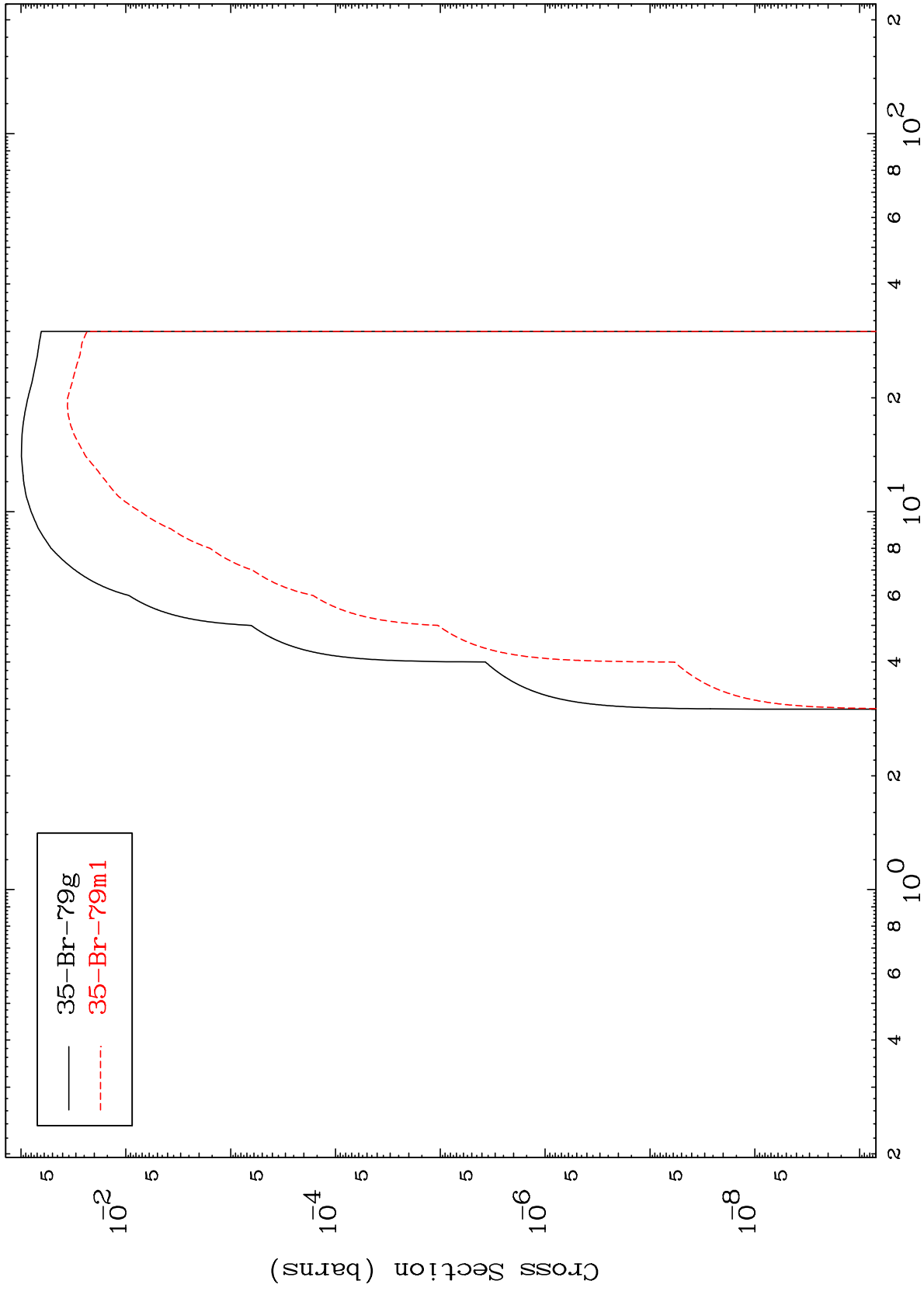
21

³⁵Br-79

MAT 3525

35-Br-79

Radionuclide Production Cross Section



22

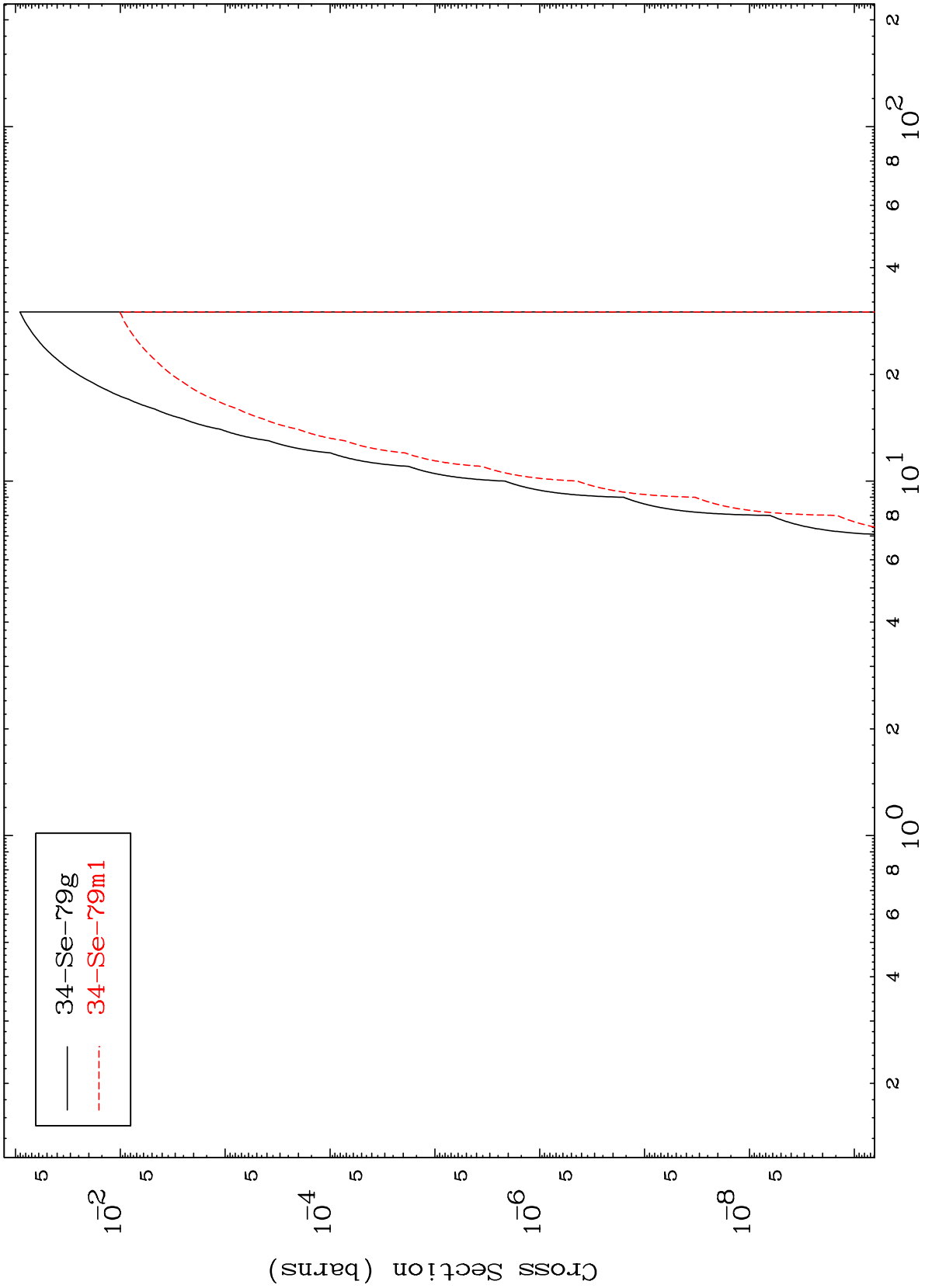
35-Br-79

MAT 3525

(n, He-3)

35-Br-79

Radionuclide Production Cross Section



23

Incident Energy (MeV)

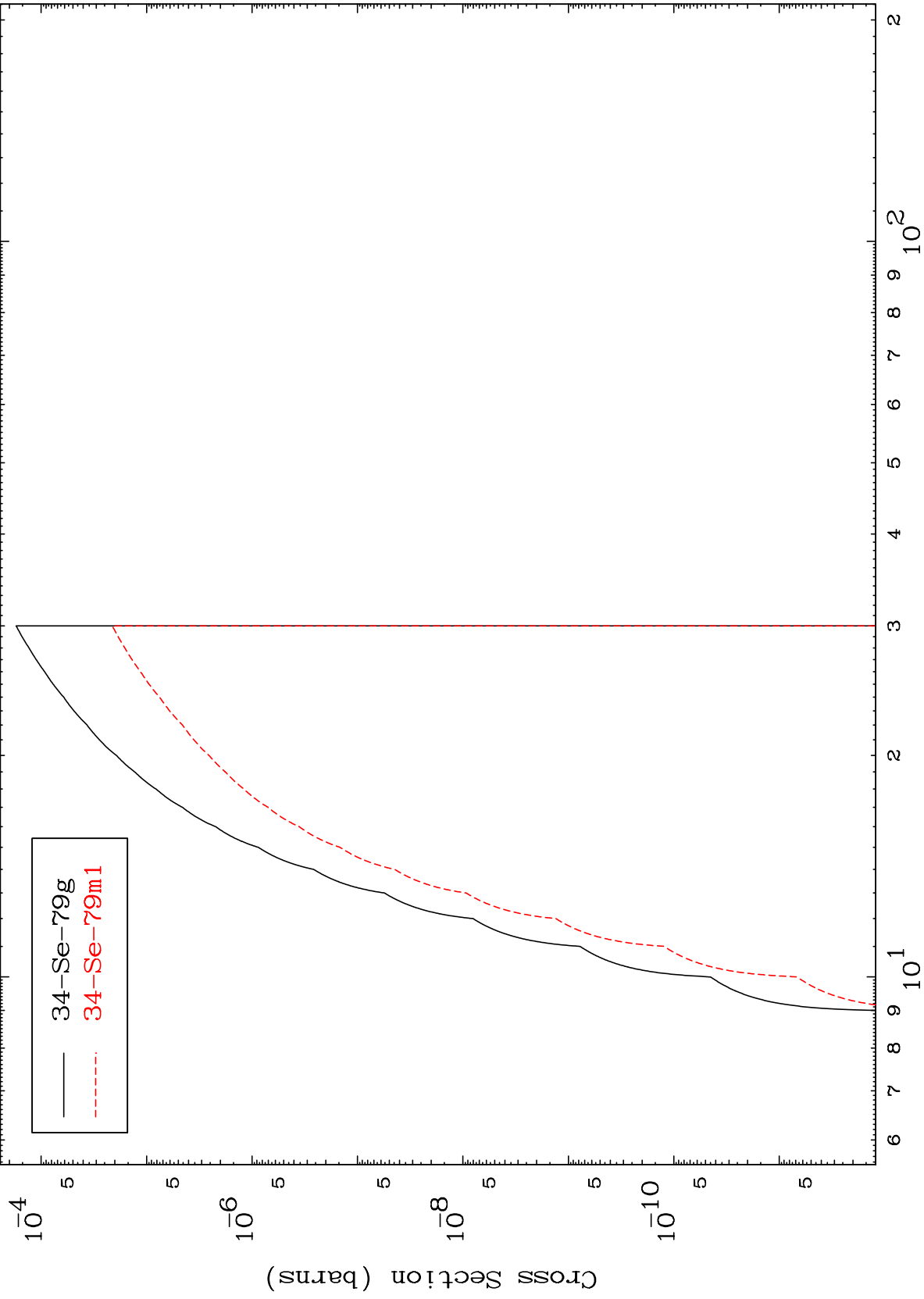
35-Br-79

MAT 3525

(n,p) d

³⁵Br-79

Radionuclide Production Cross Section



24

Incident Energy (MeV)

³⁵Br-79