

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

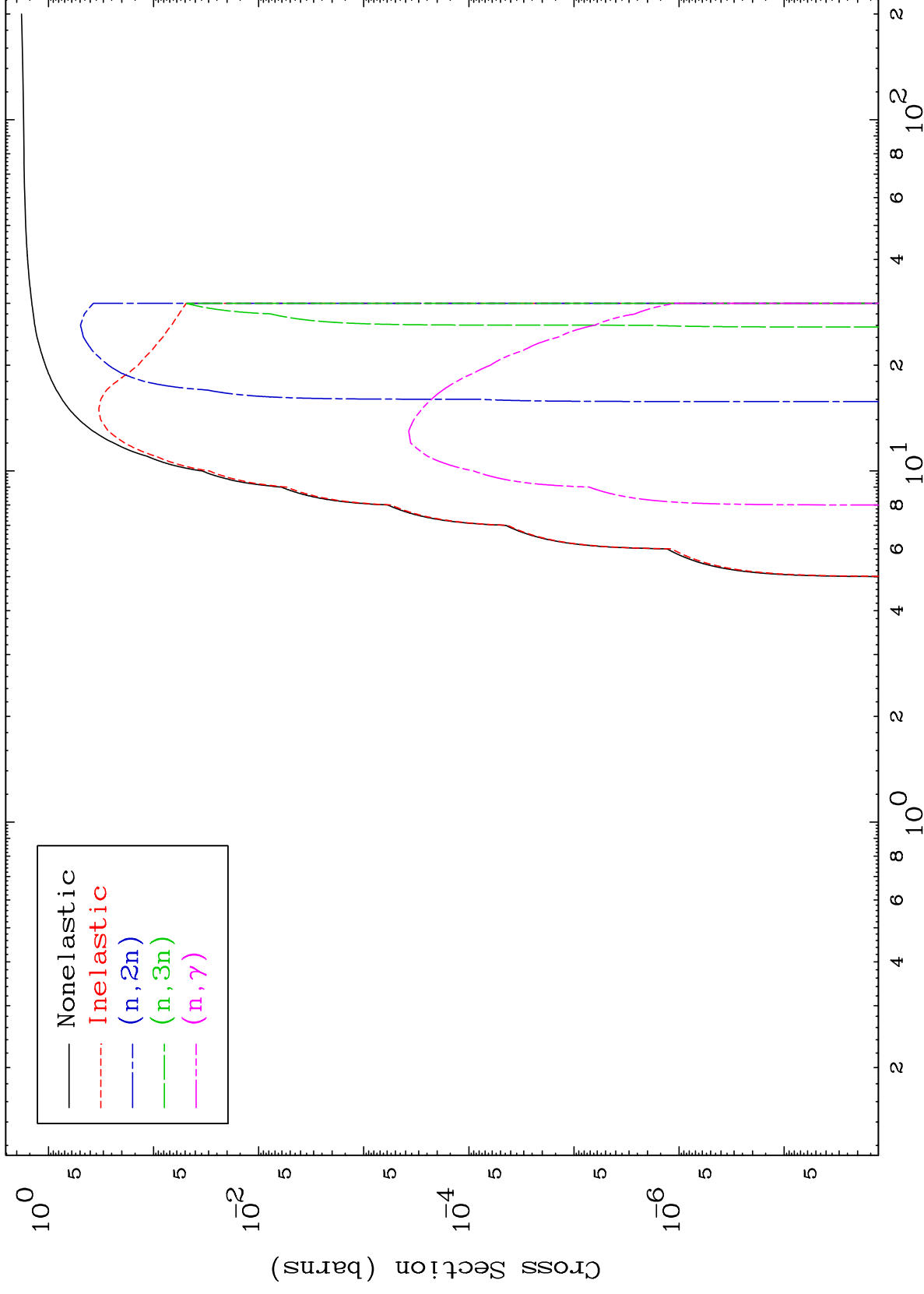
Press Mouse Button to Start

MAT 3522

α Major

35-Br-78

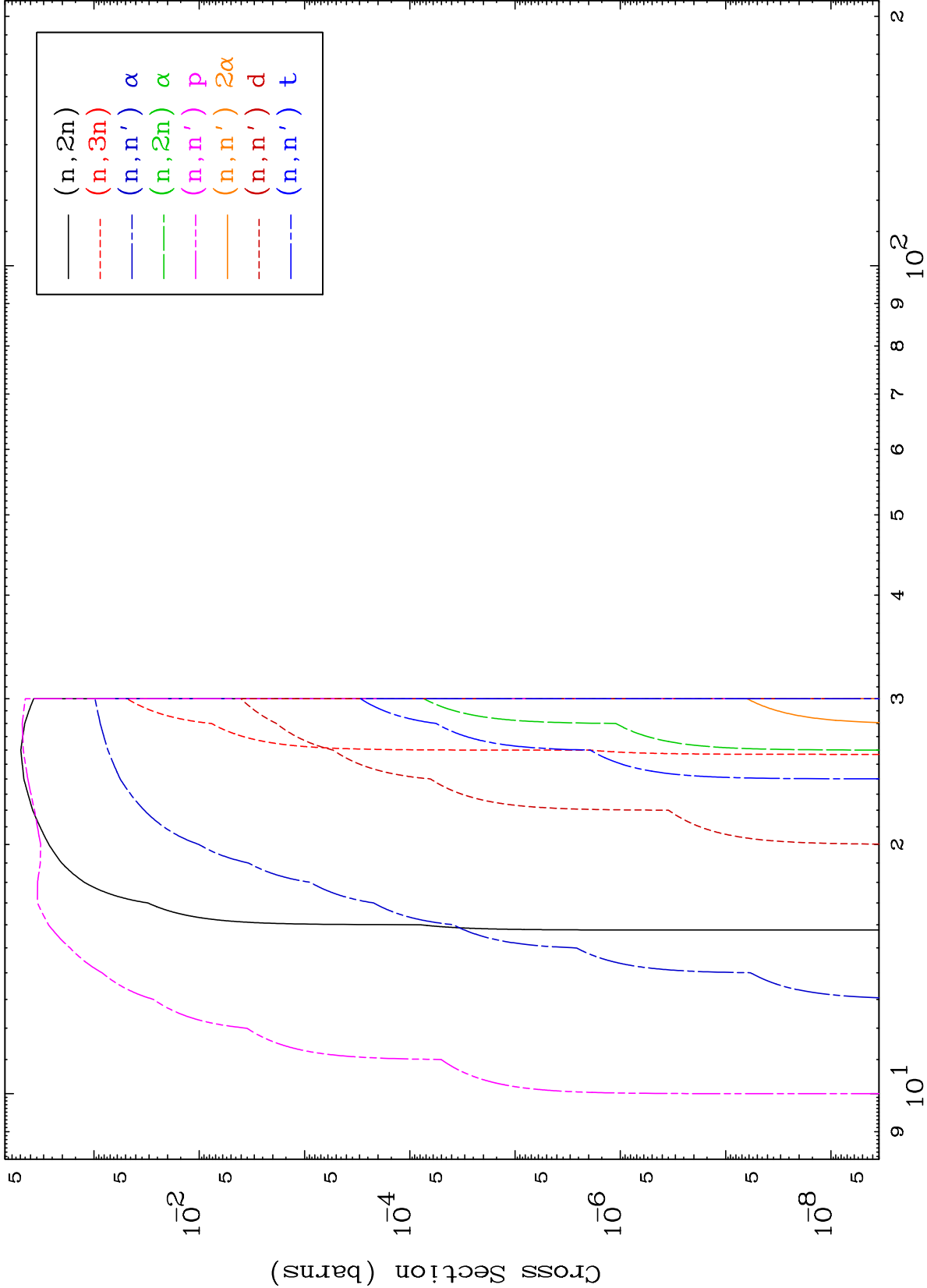
0 Kelvin Cross Sections

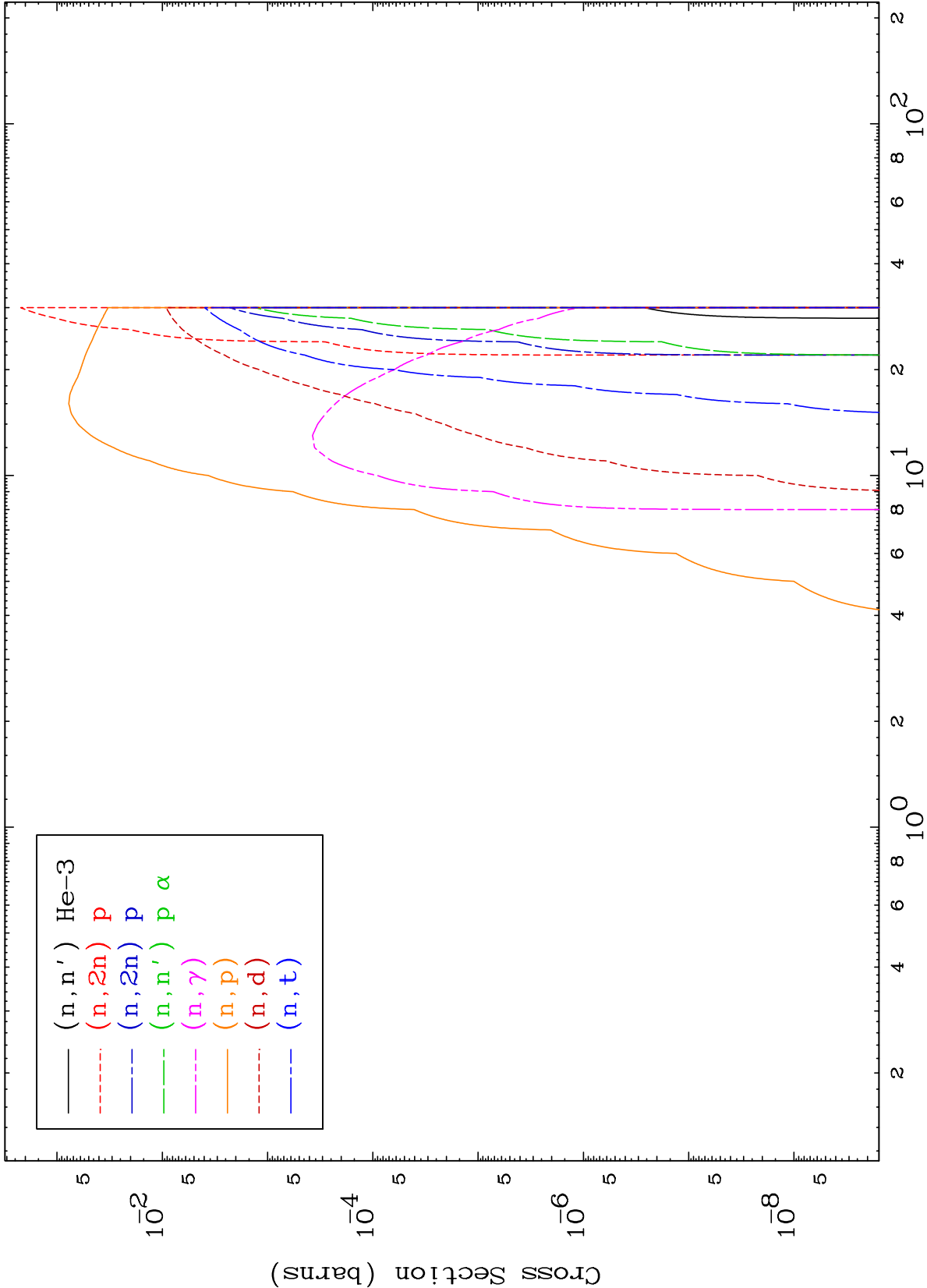


1

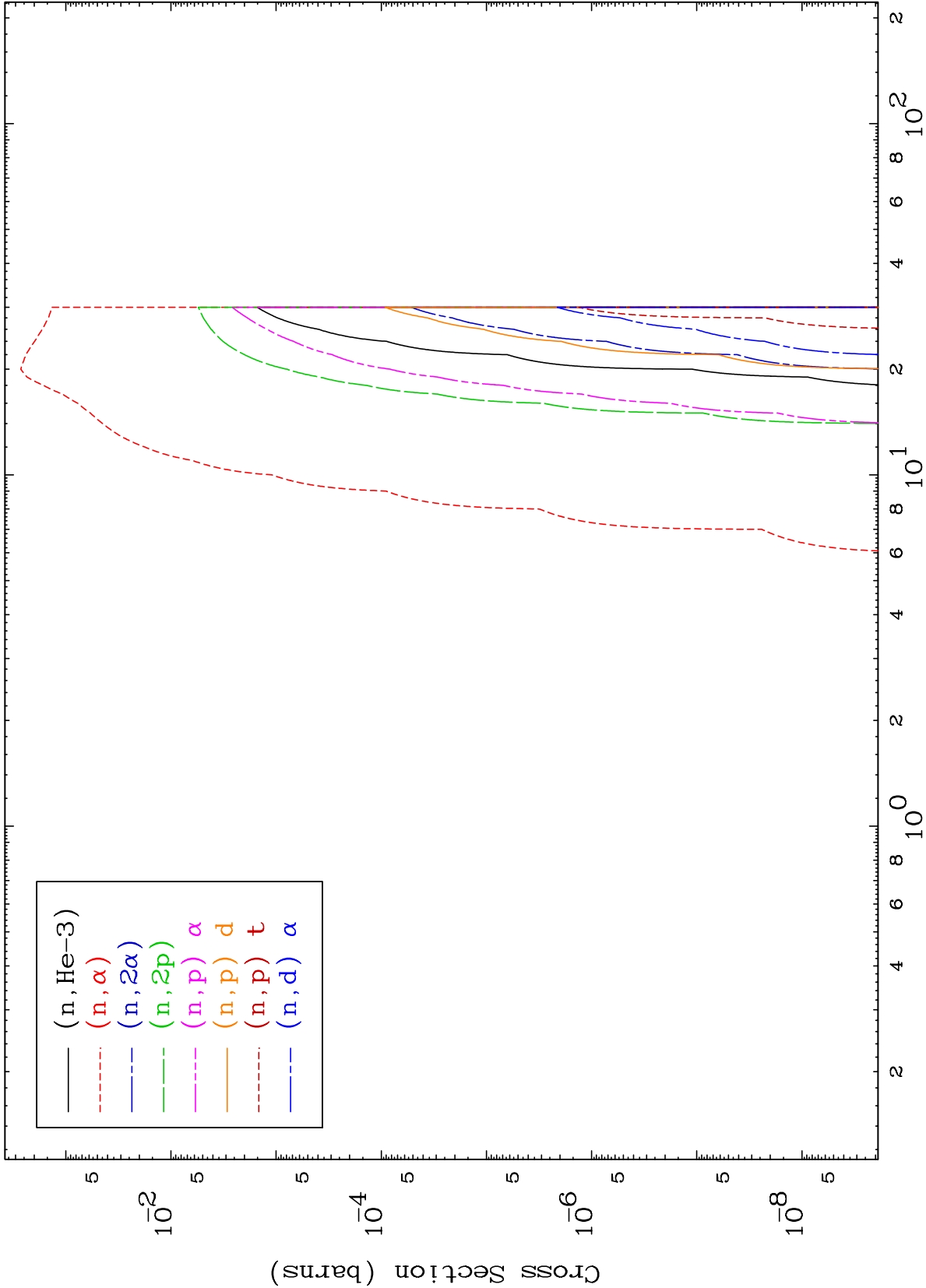
Incident Energy (MeV)

35-Br-78





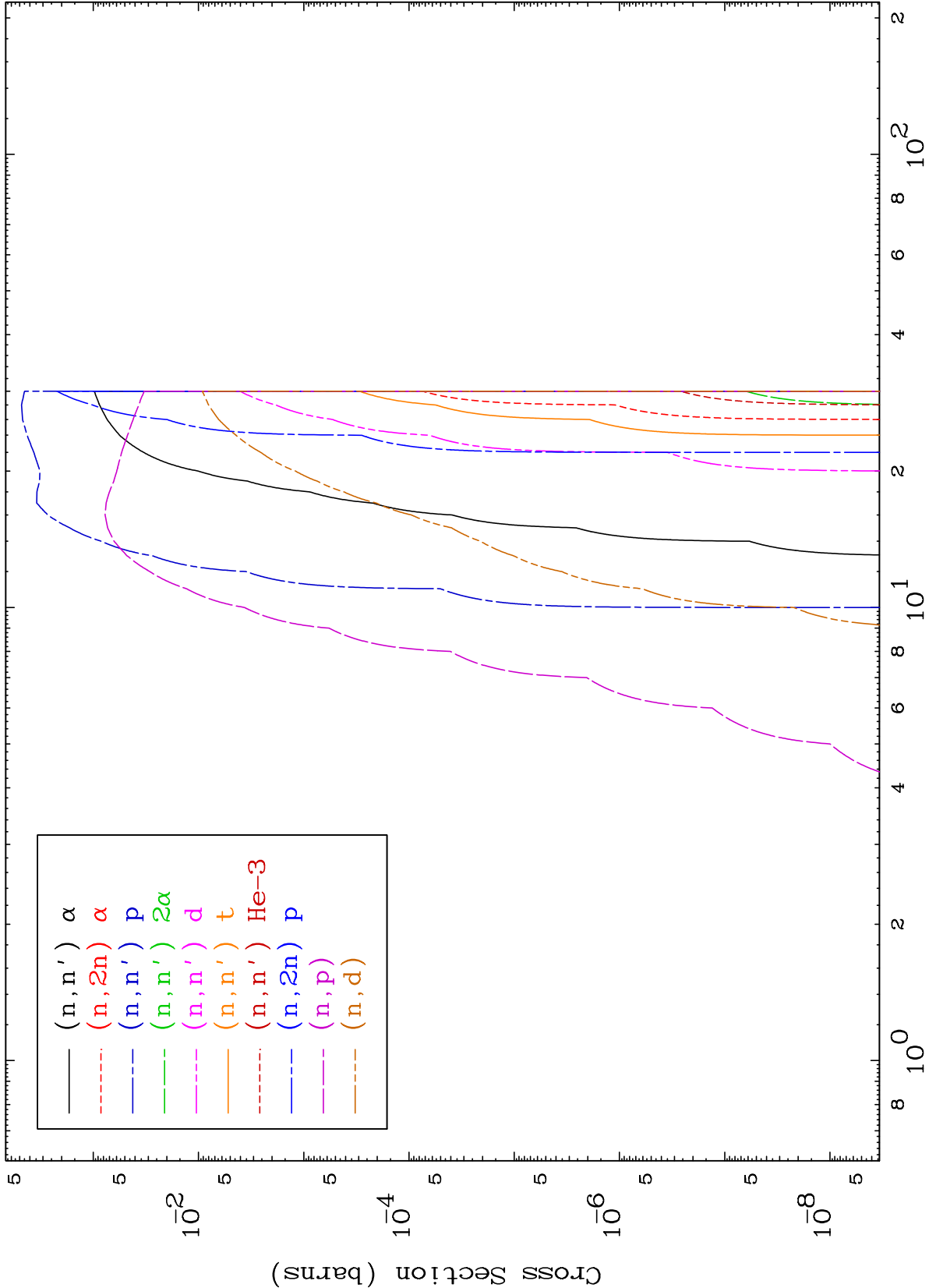
0 Kelvin Cross Sections



MAT 3522

α Charged Particle
0 Kelvin Cross Sections

35-Br-78

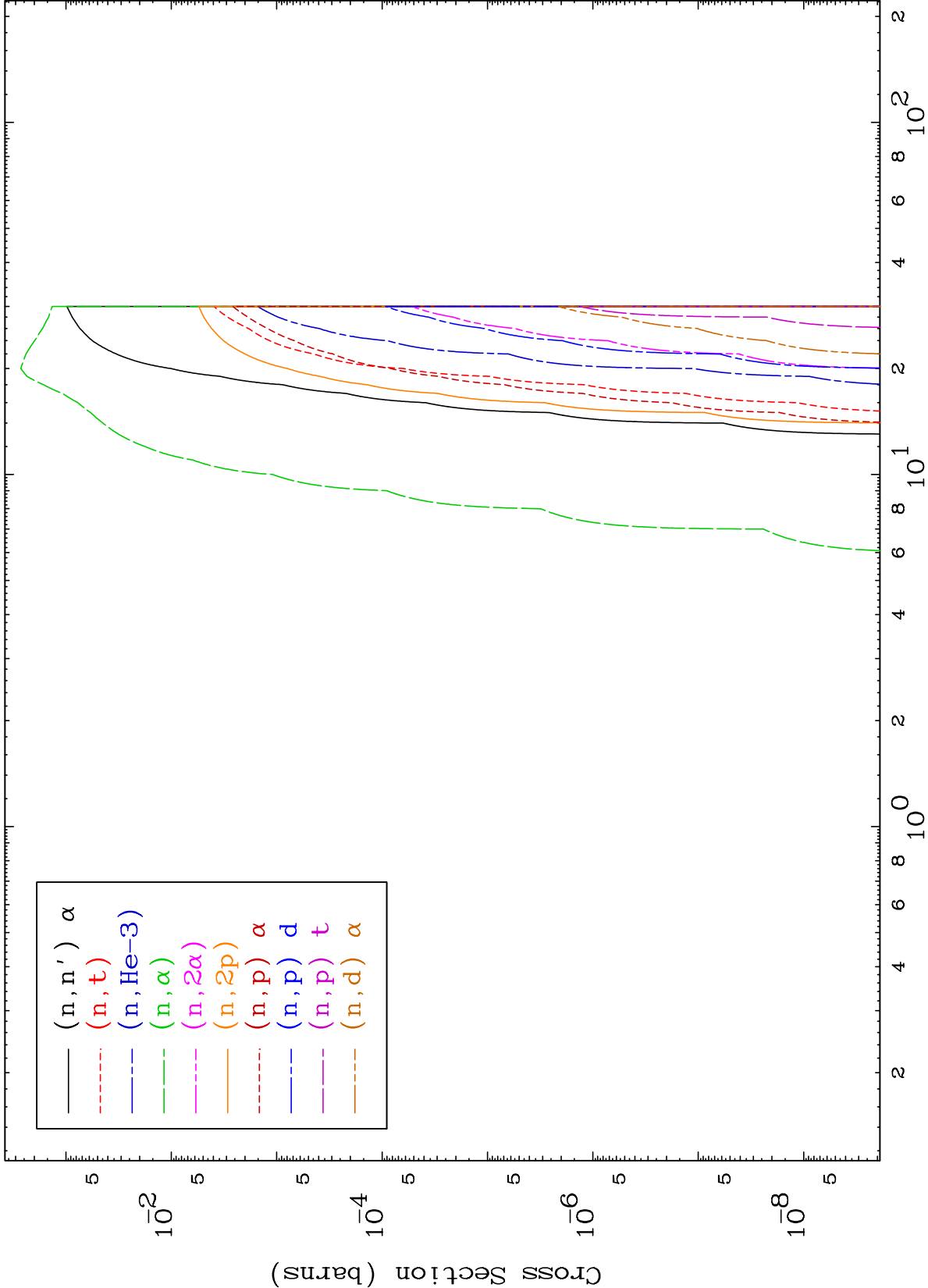


5

Incident Energy (MeV)

35-Br-78

0 Kelvin Cross Sections

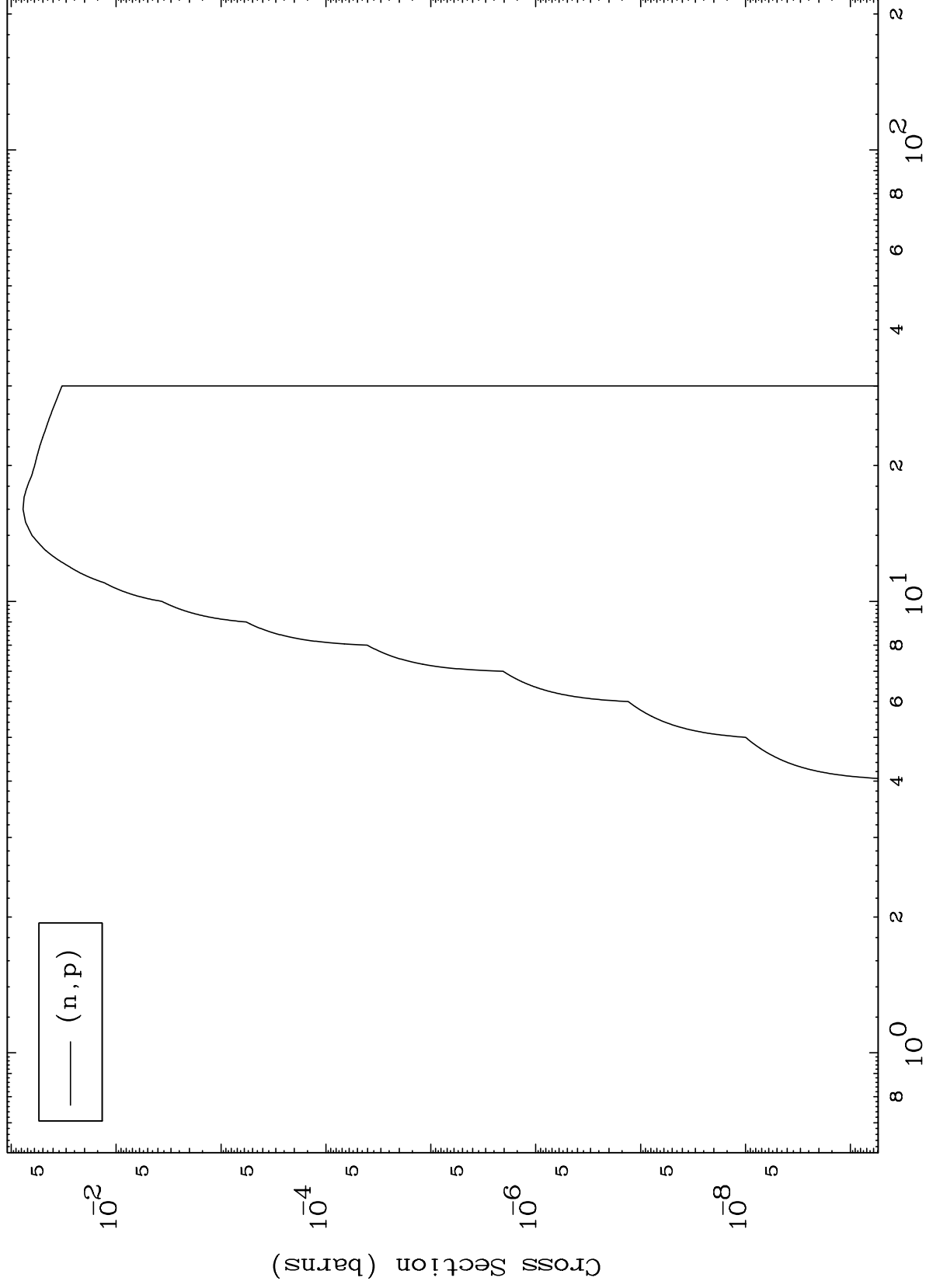


Incident Energy (MeV)

MAT 3522

35-Br-78

(α, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

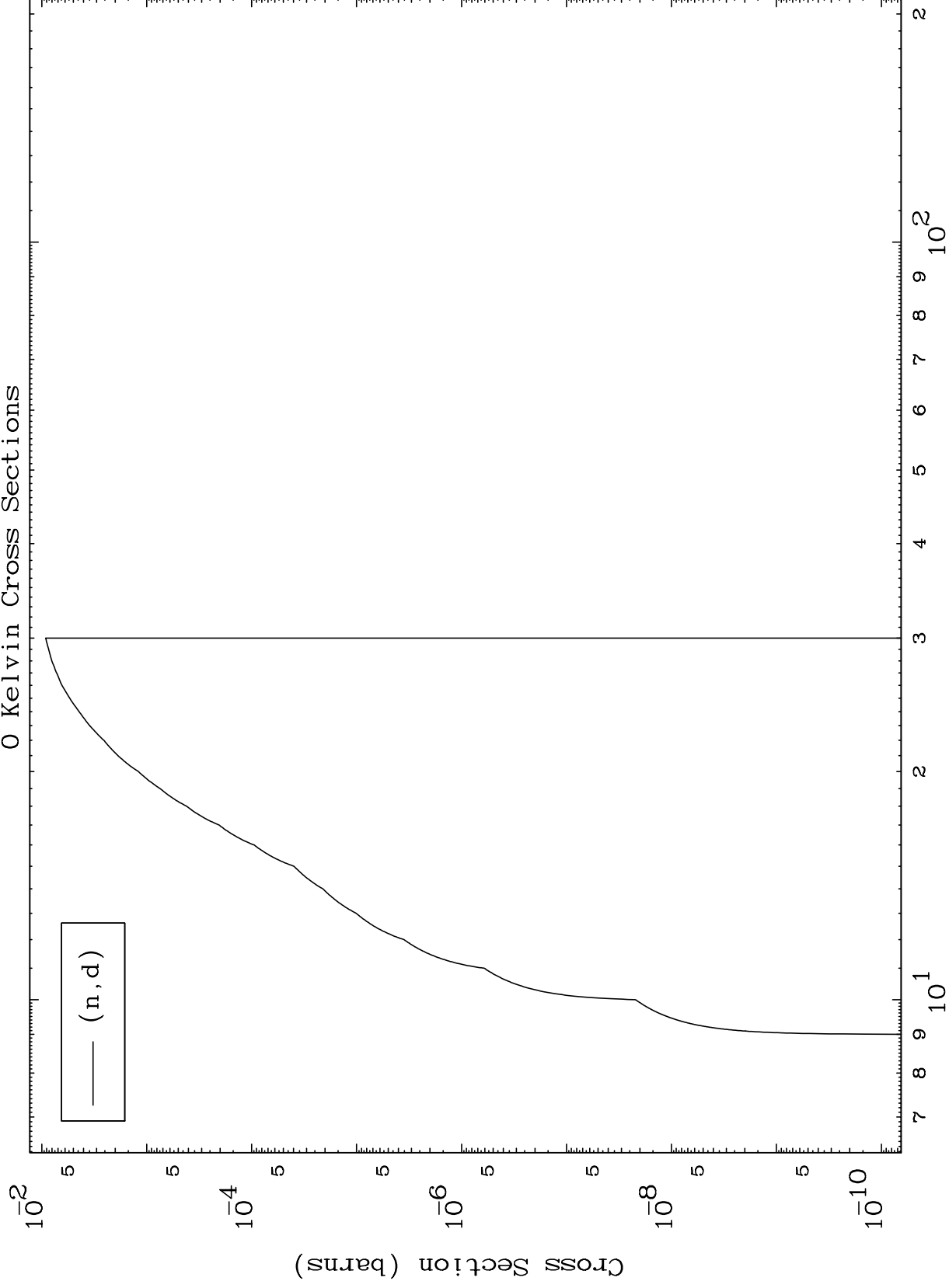
35-Br-78

MAT 3522

(α ,d) Levels

35-Br-78

0 Kelvin Cross Sections



8

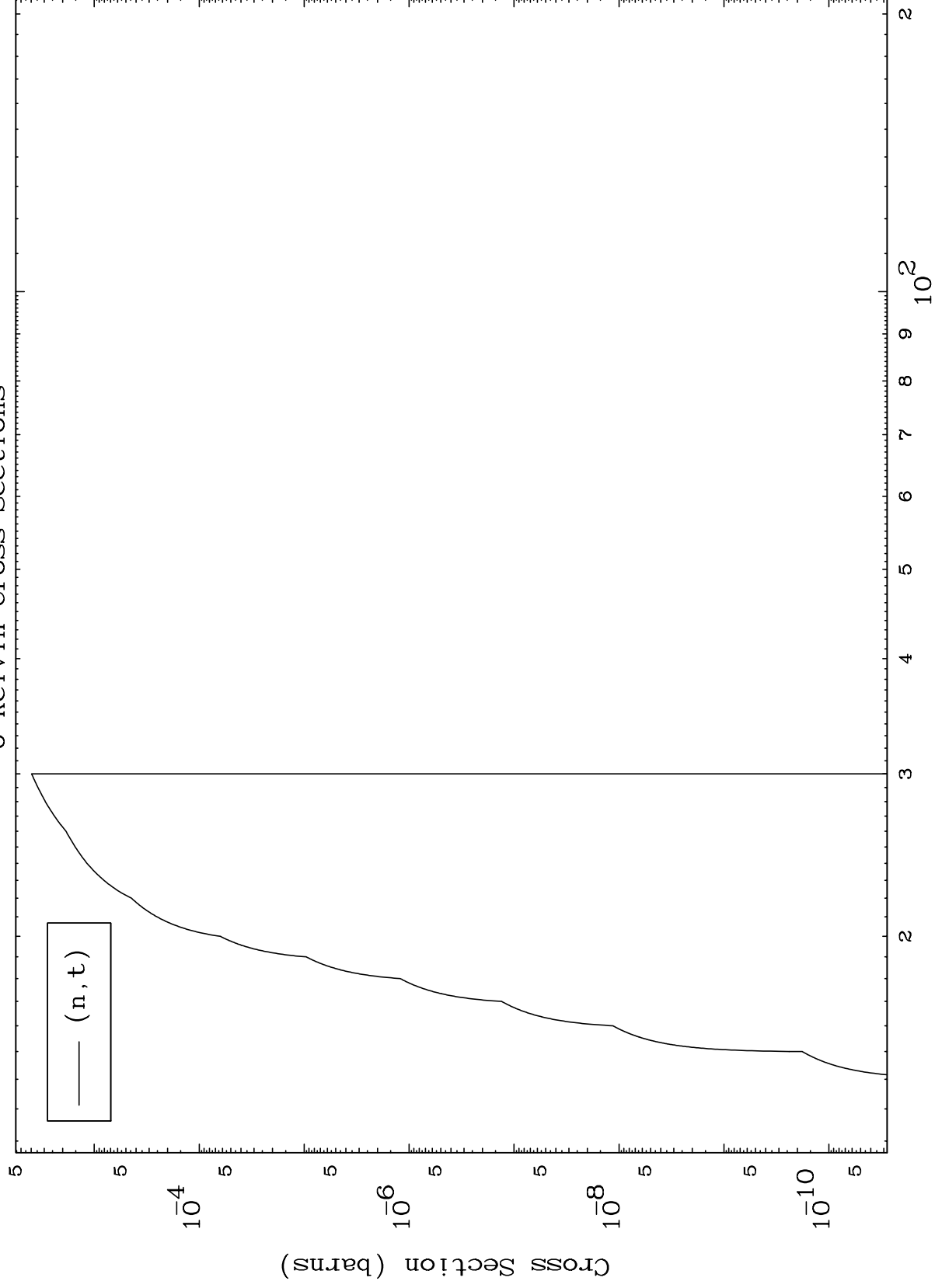
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

(α, t) Levels
0 Kelvin Cross Sections



35-Br-78

Incident Energy (MeV)

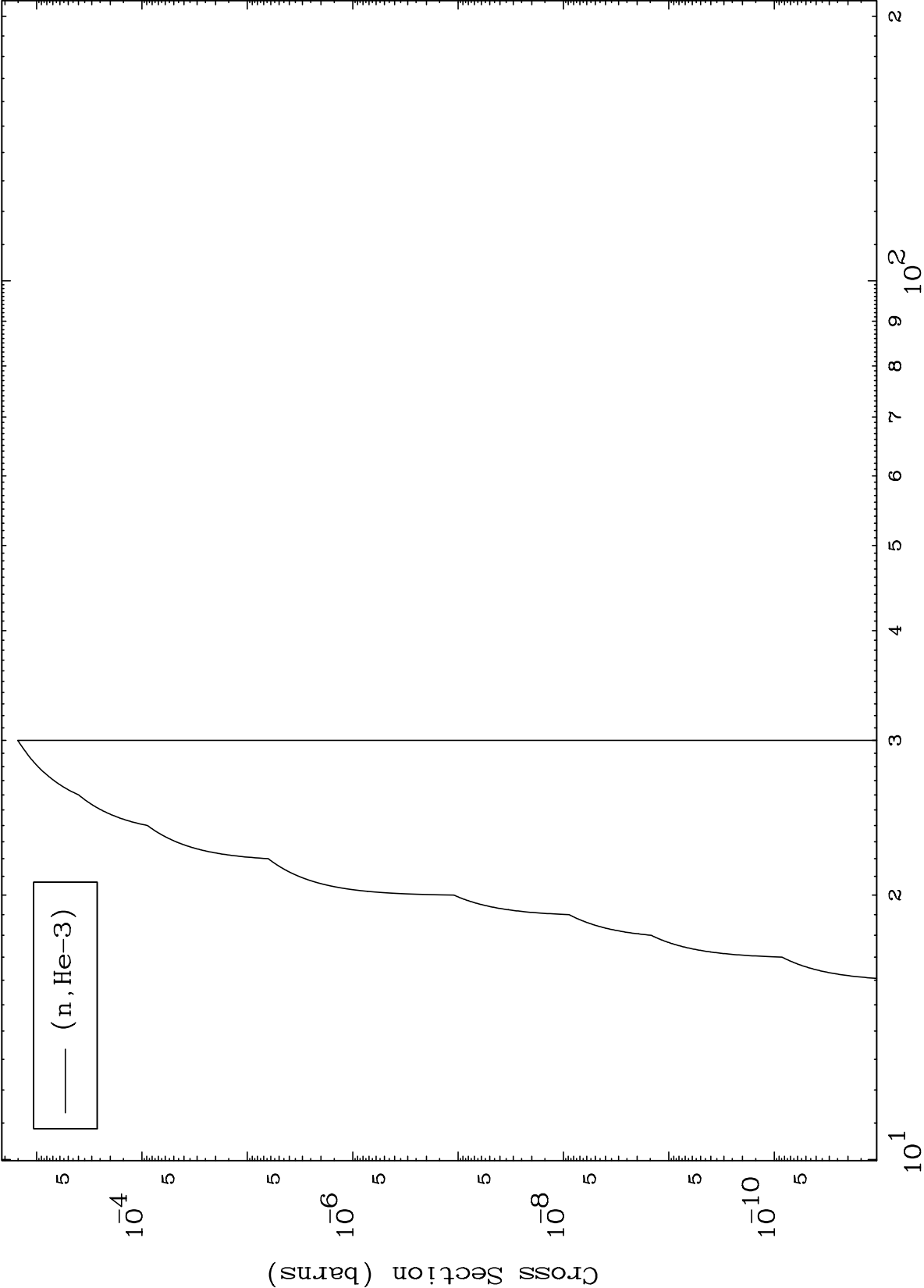
9

MAT 3522

(α ,He3) Levels

35-Br-78

0 Kelvin Cross Sections



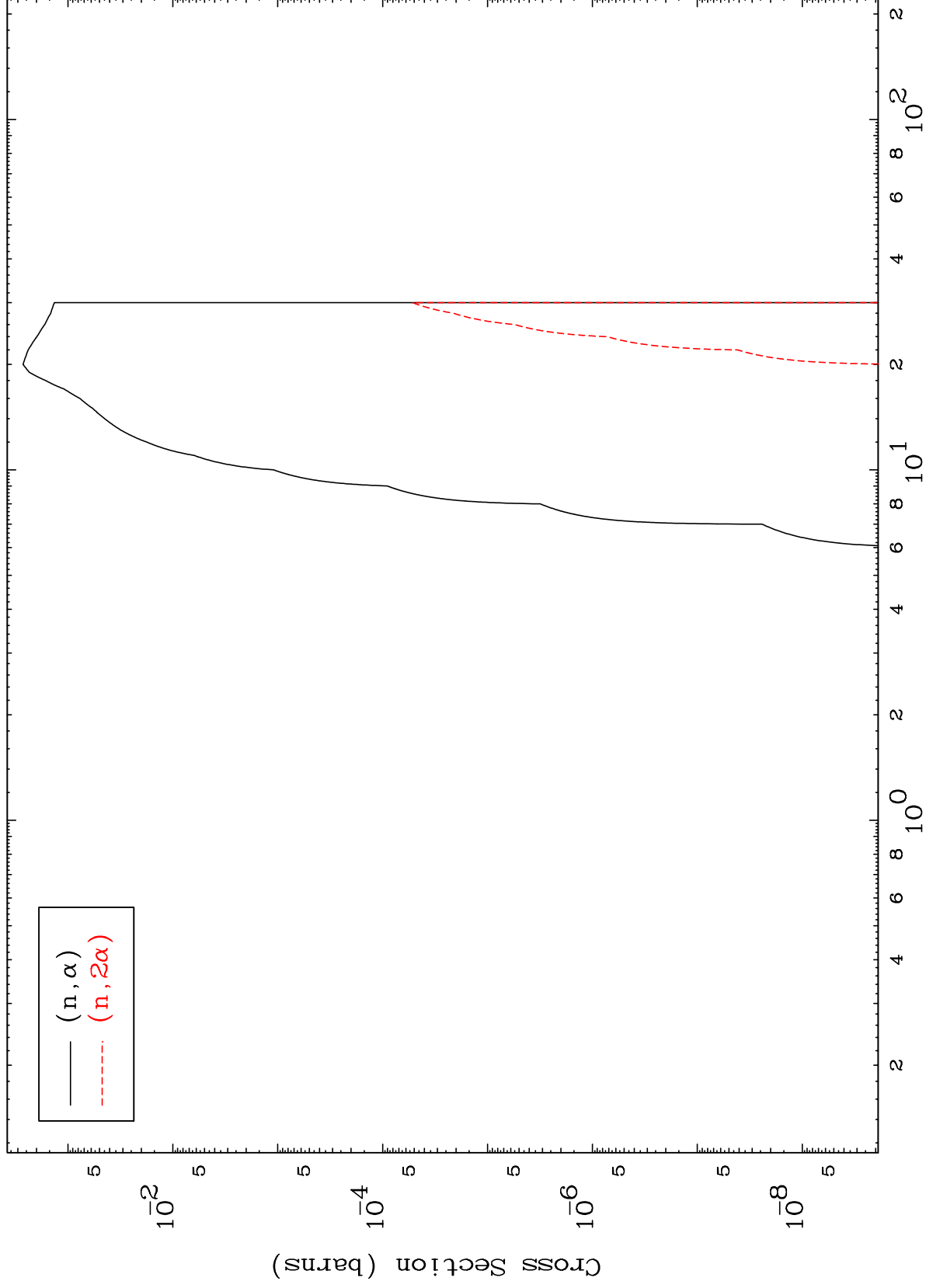
Incident Energy (MeV)

35-Br-78

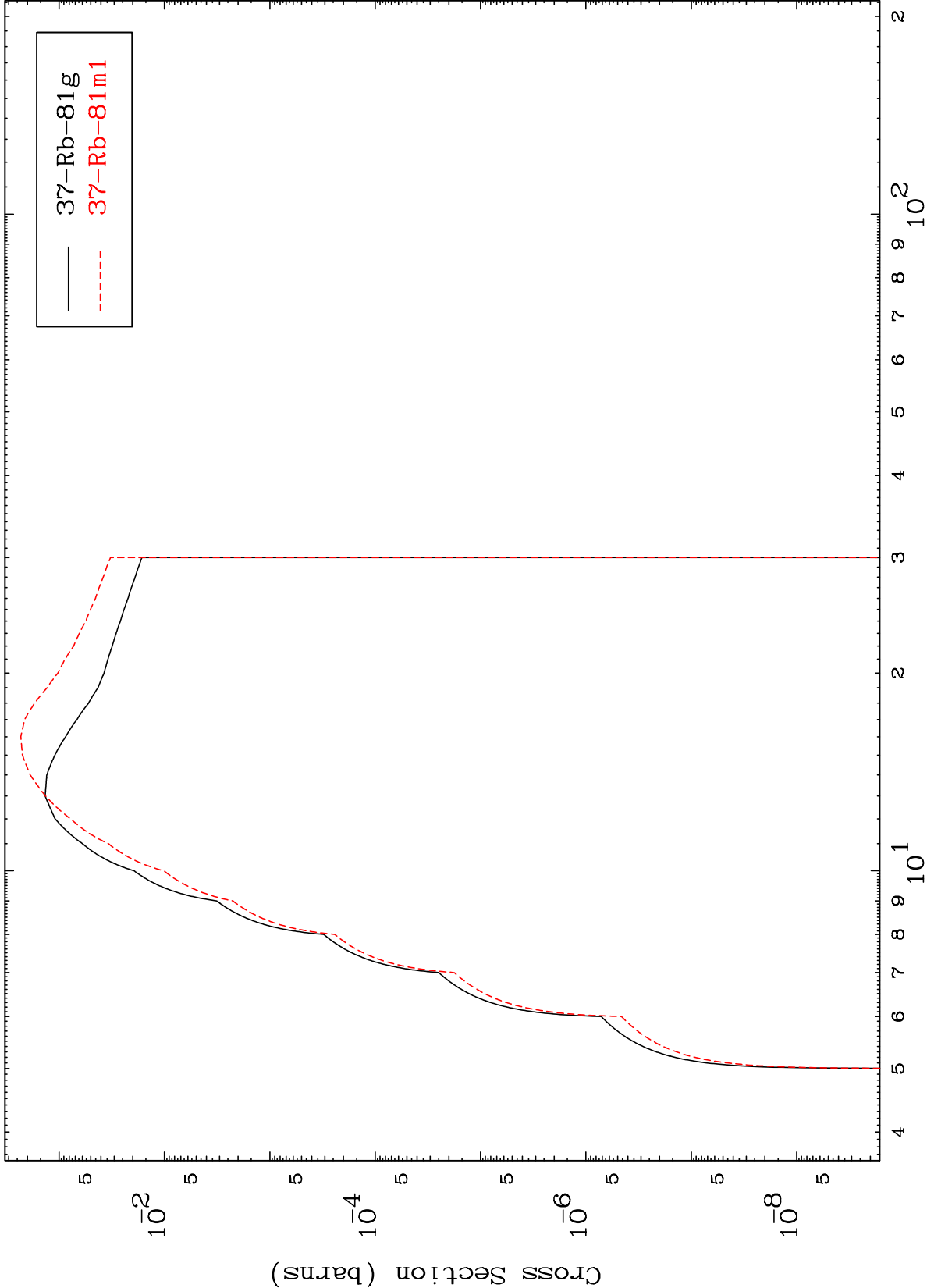
MAT 3522

35-Br-78

(α, α) Levels
0 Kelvin Cross Sections



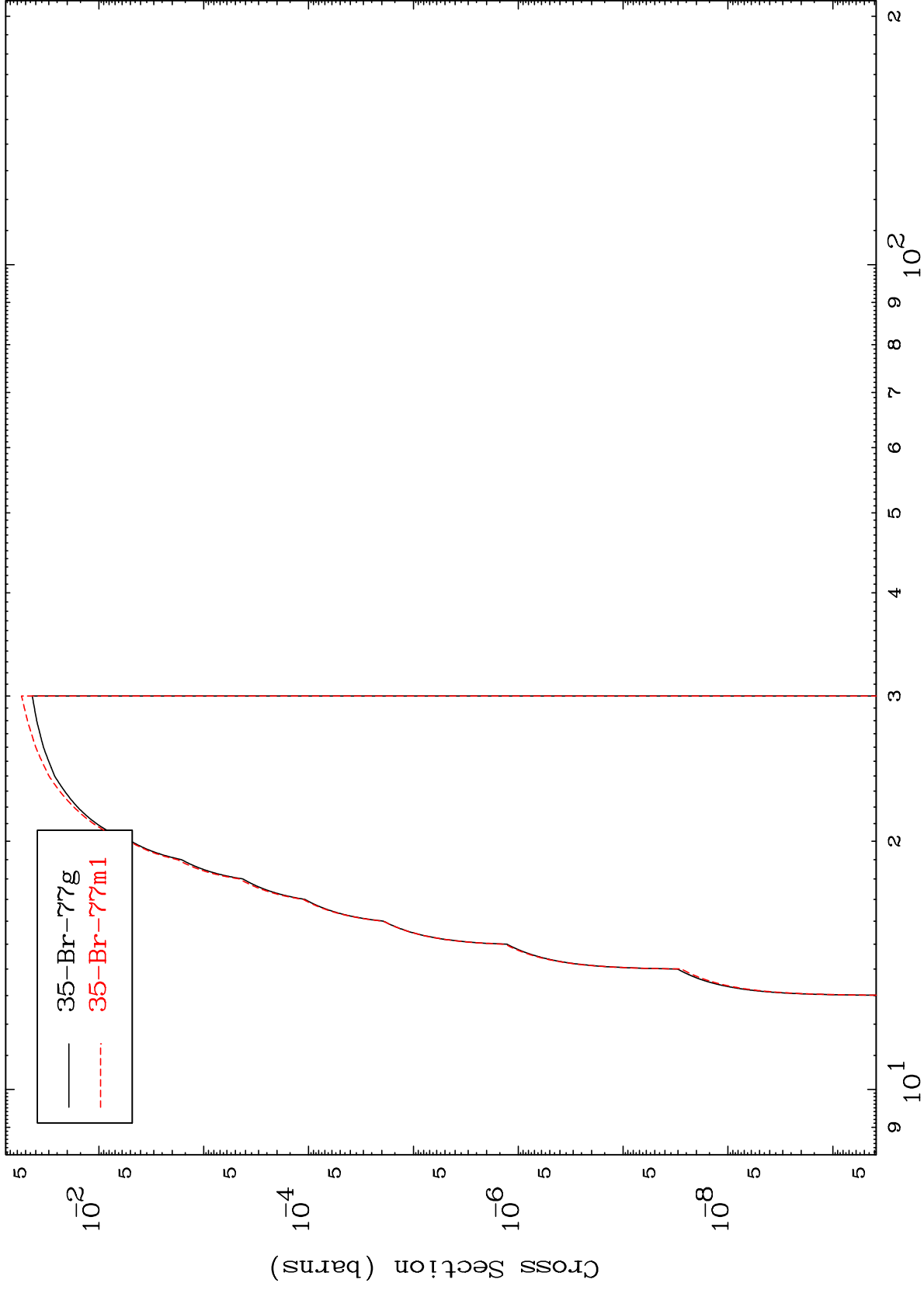
Inelastic
Radionuclide Production Cross Section



MAT 3522

35-Br-78

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



35-Br-78

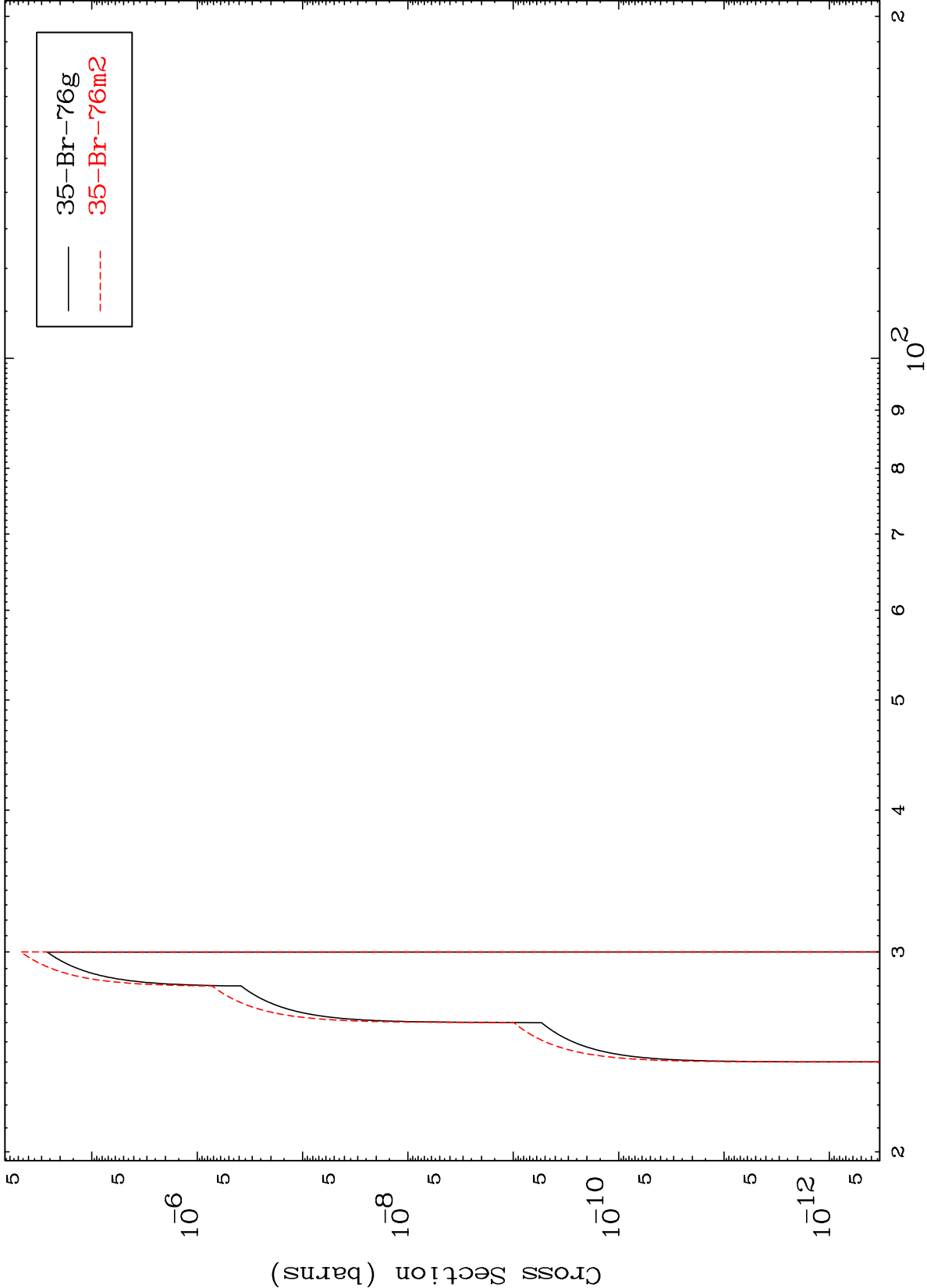
Incident Energy (MeV)

13

MAT 3522

35-Br-78

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

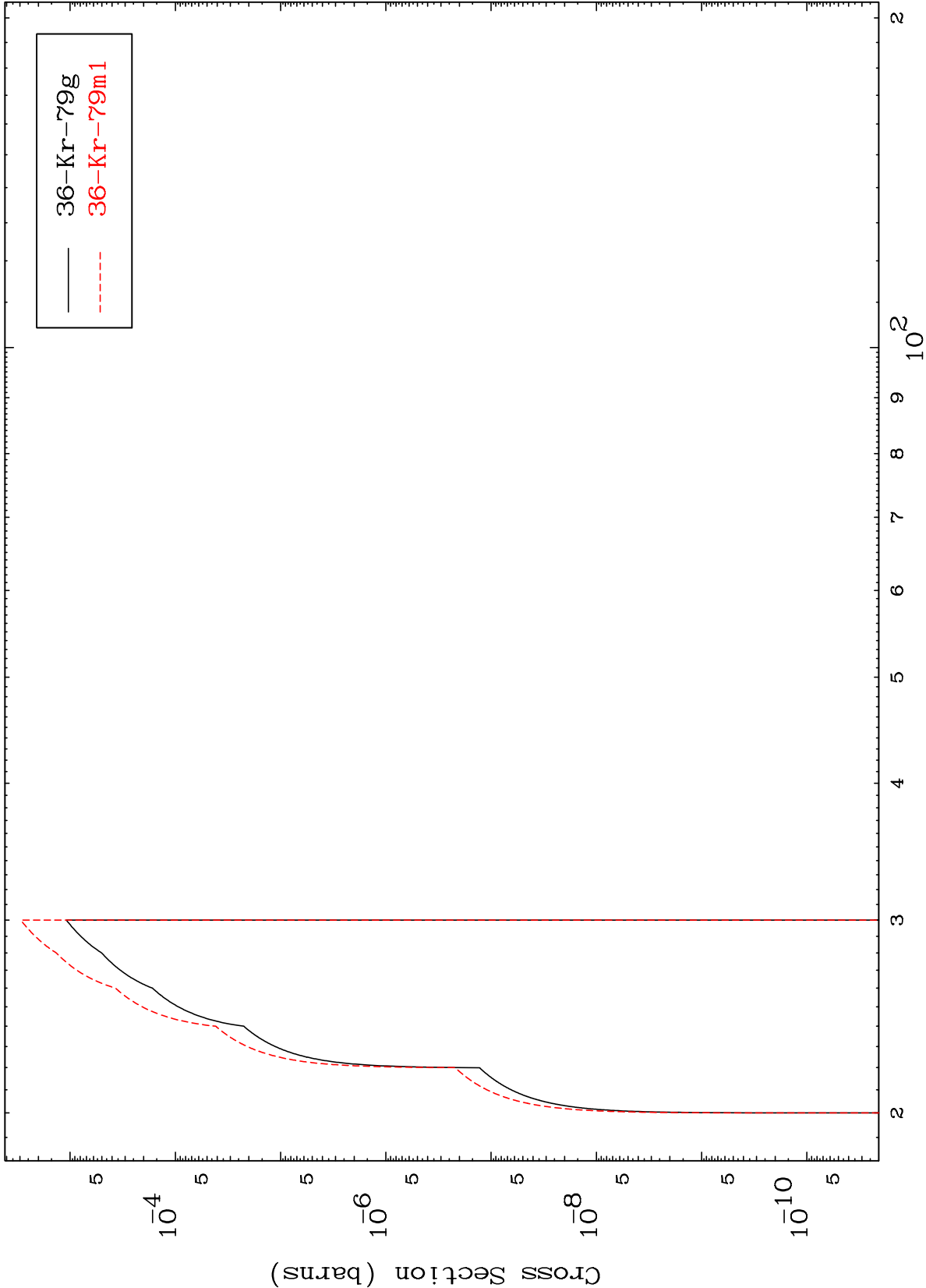


35-Br-78

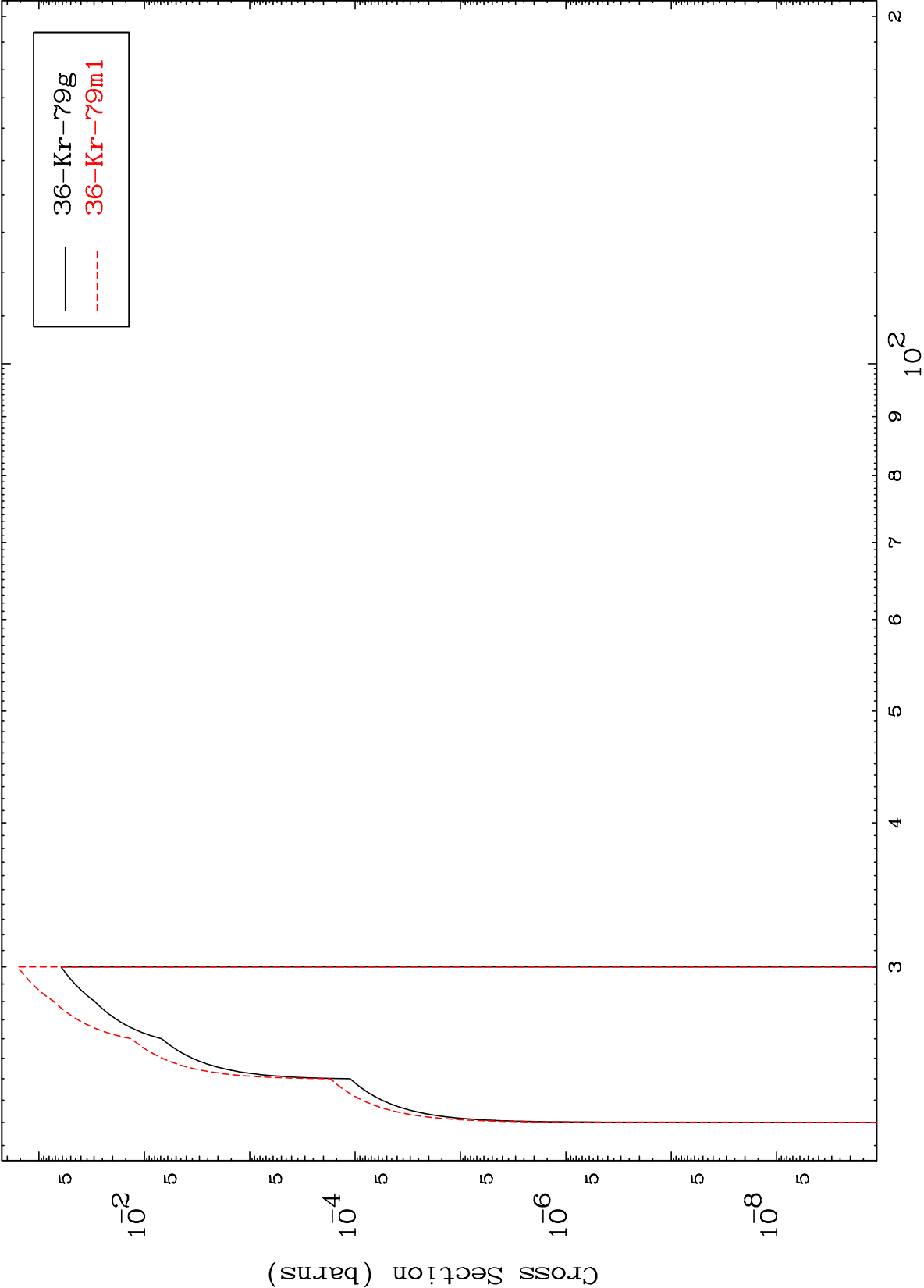
Incident Energy (MeV)

14

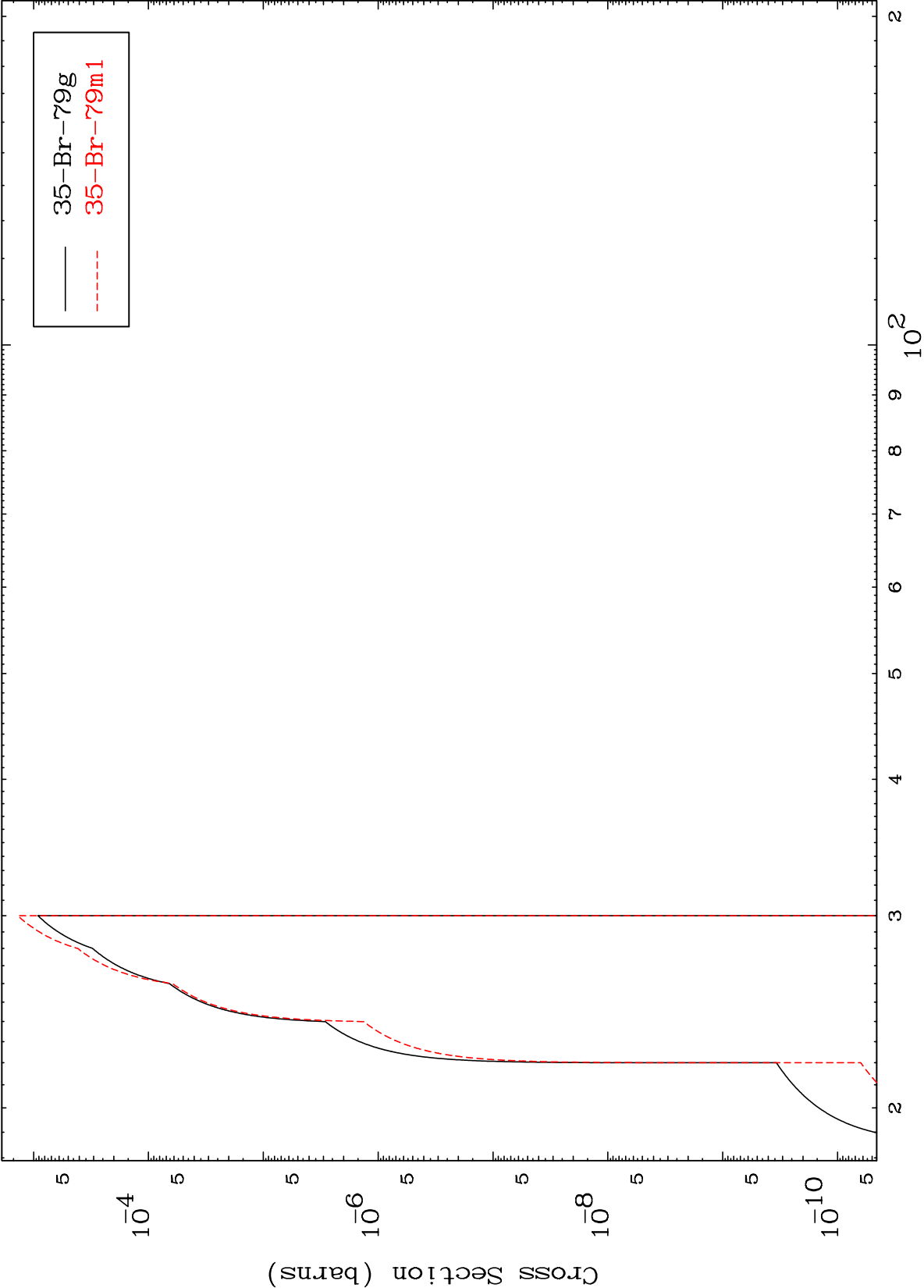
(n,n') d
Radionuclide Production Cross Section



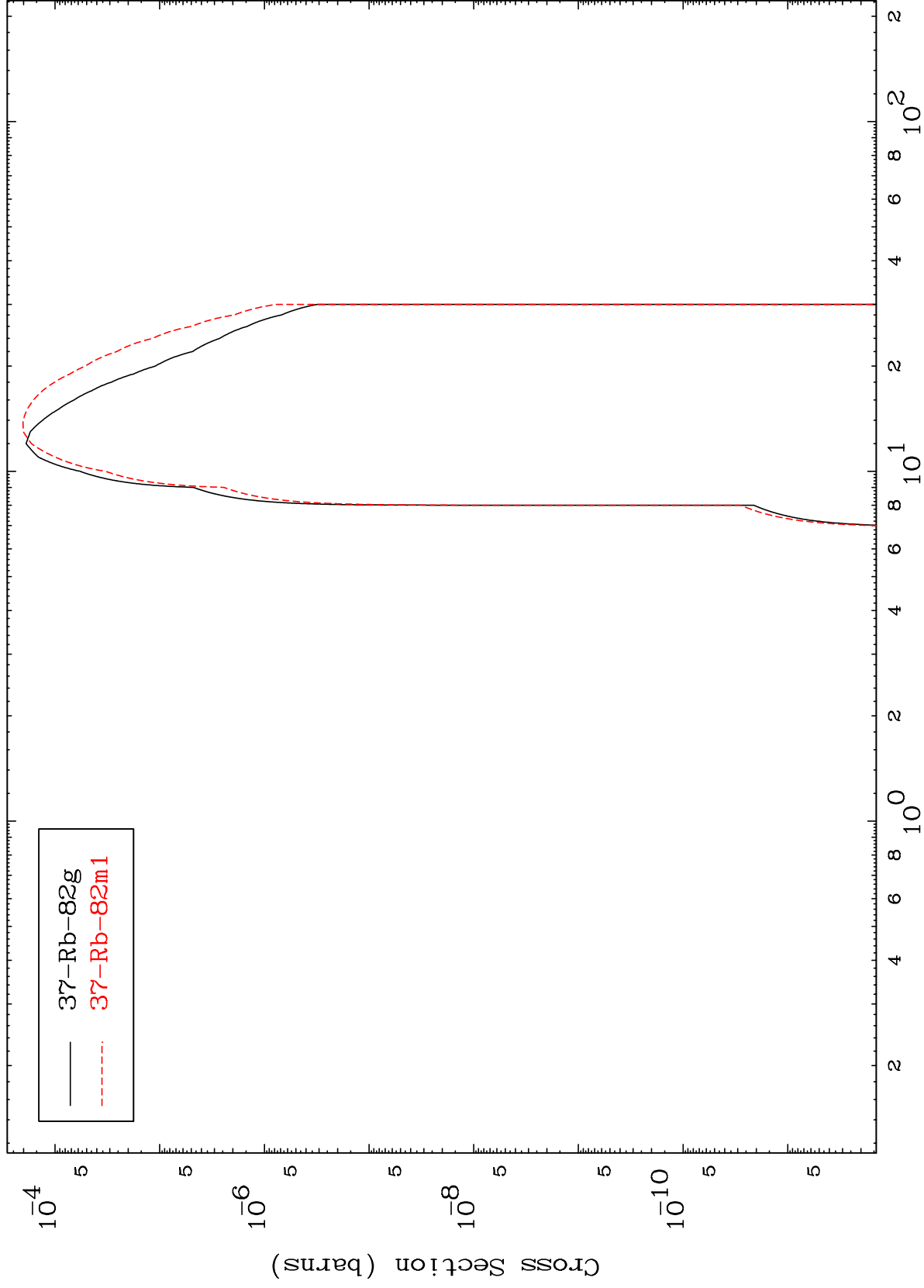
(n,2n) p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



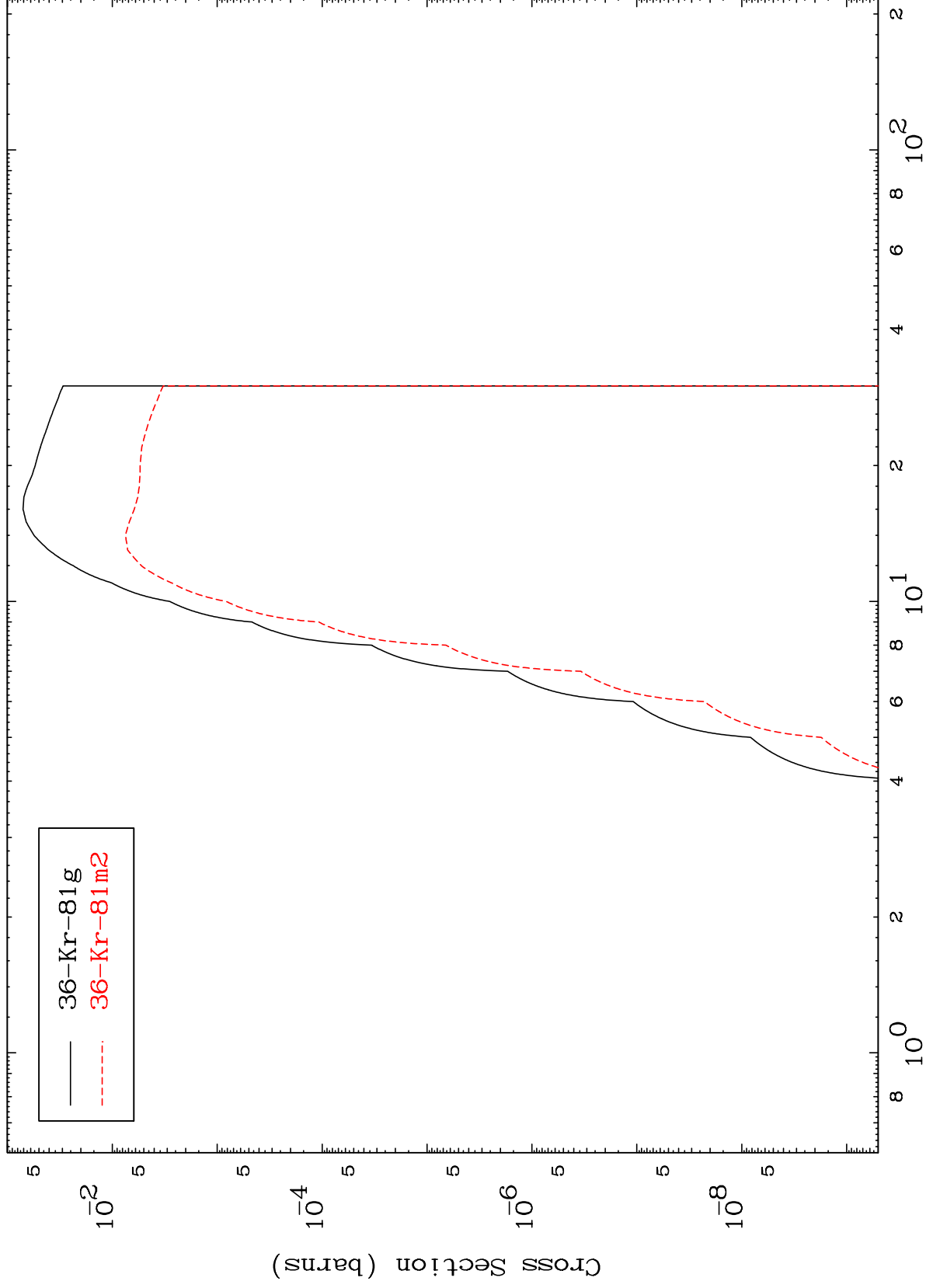
Radionuclide Production Cross Section
(n, γ)



MAT 3522

35-Br-78

Radionuclide Production Cross Section
(n,p)



19

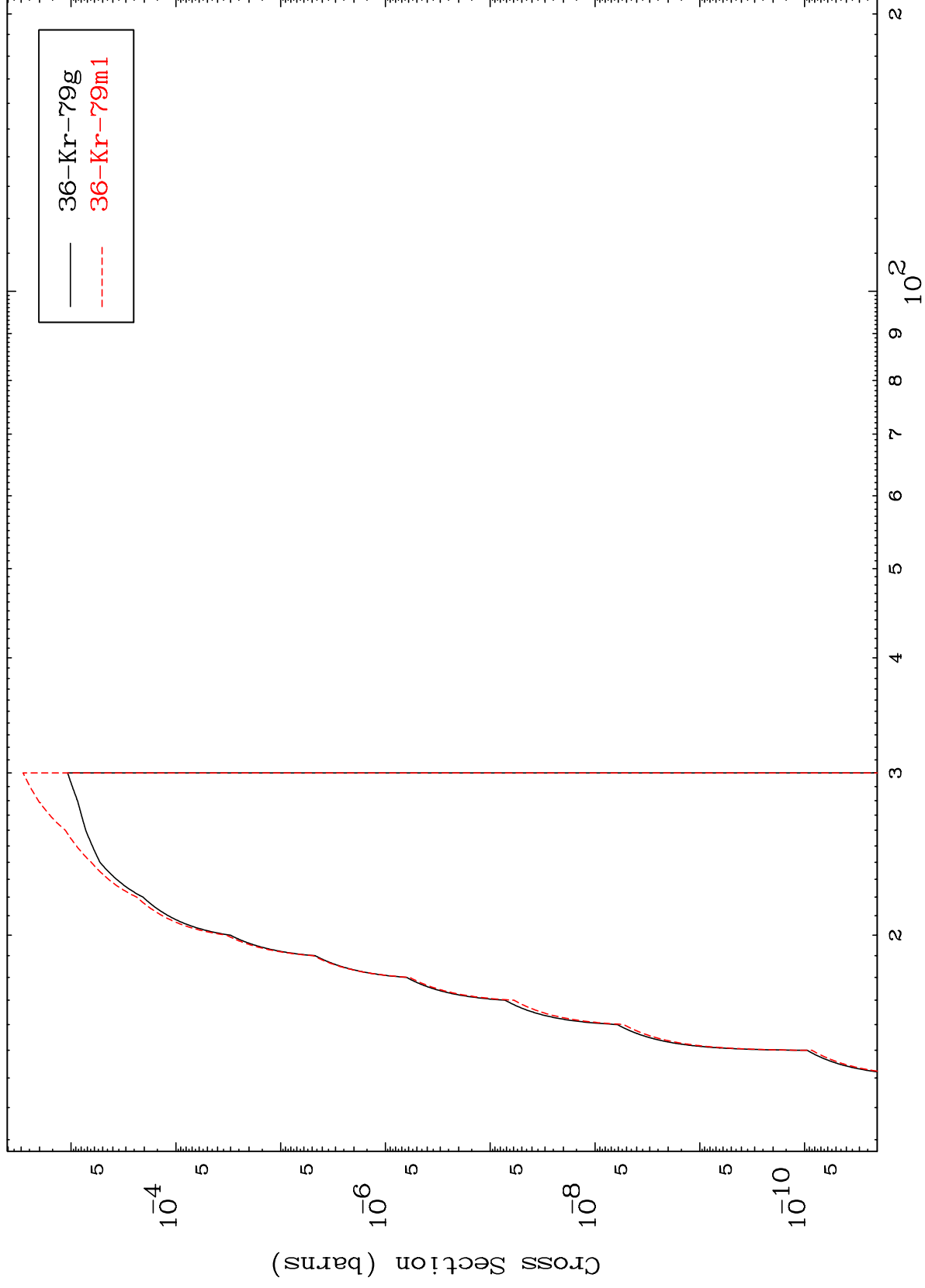
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

(n,t)
Radionuclide Production Cross Section



20

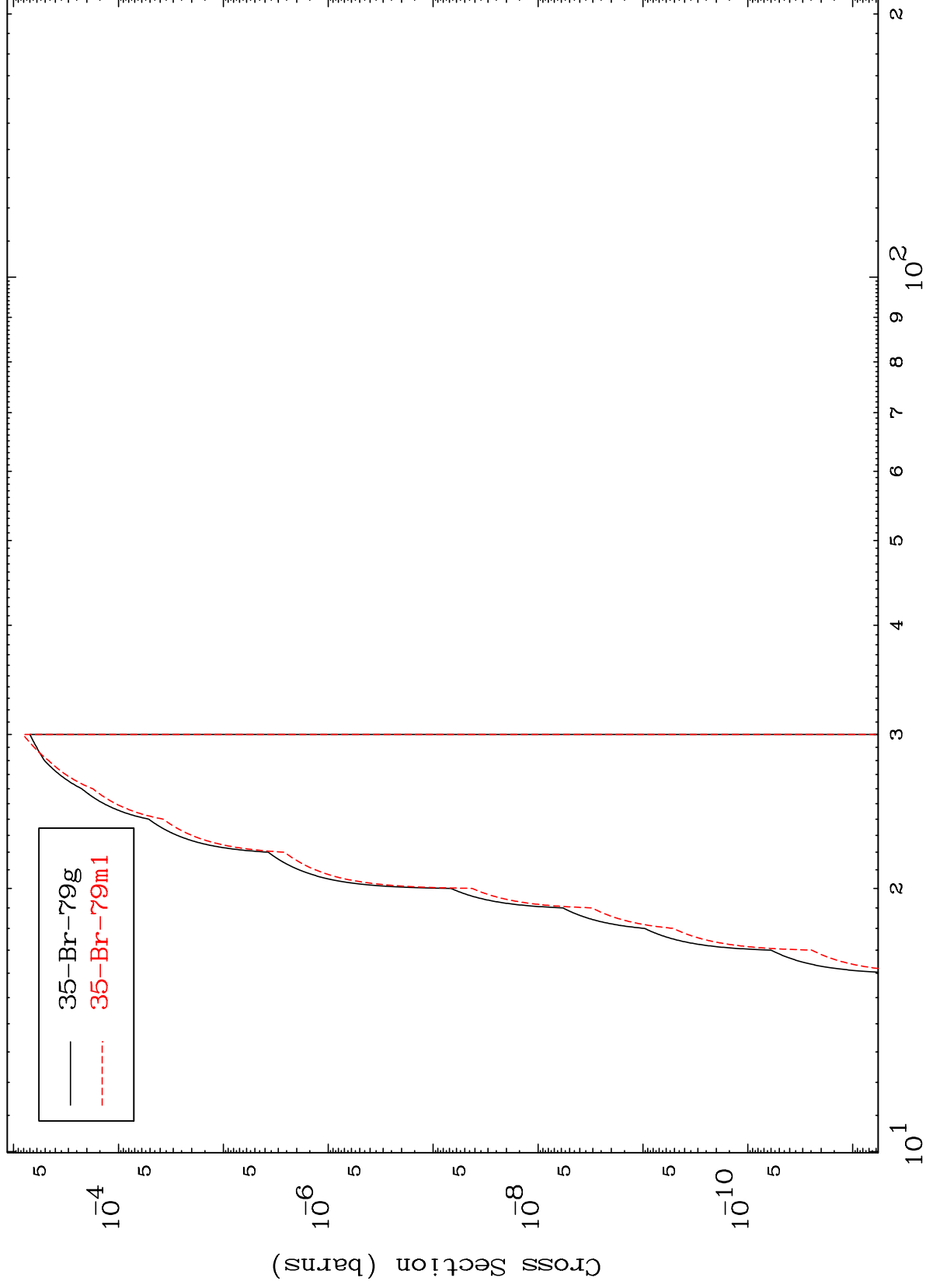
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

Radionuclide Production Cross Section

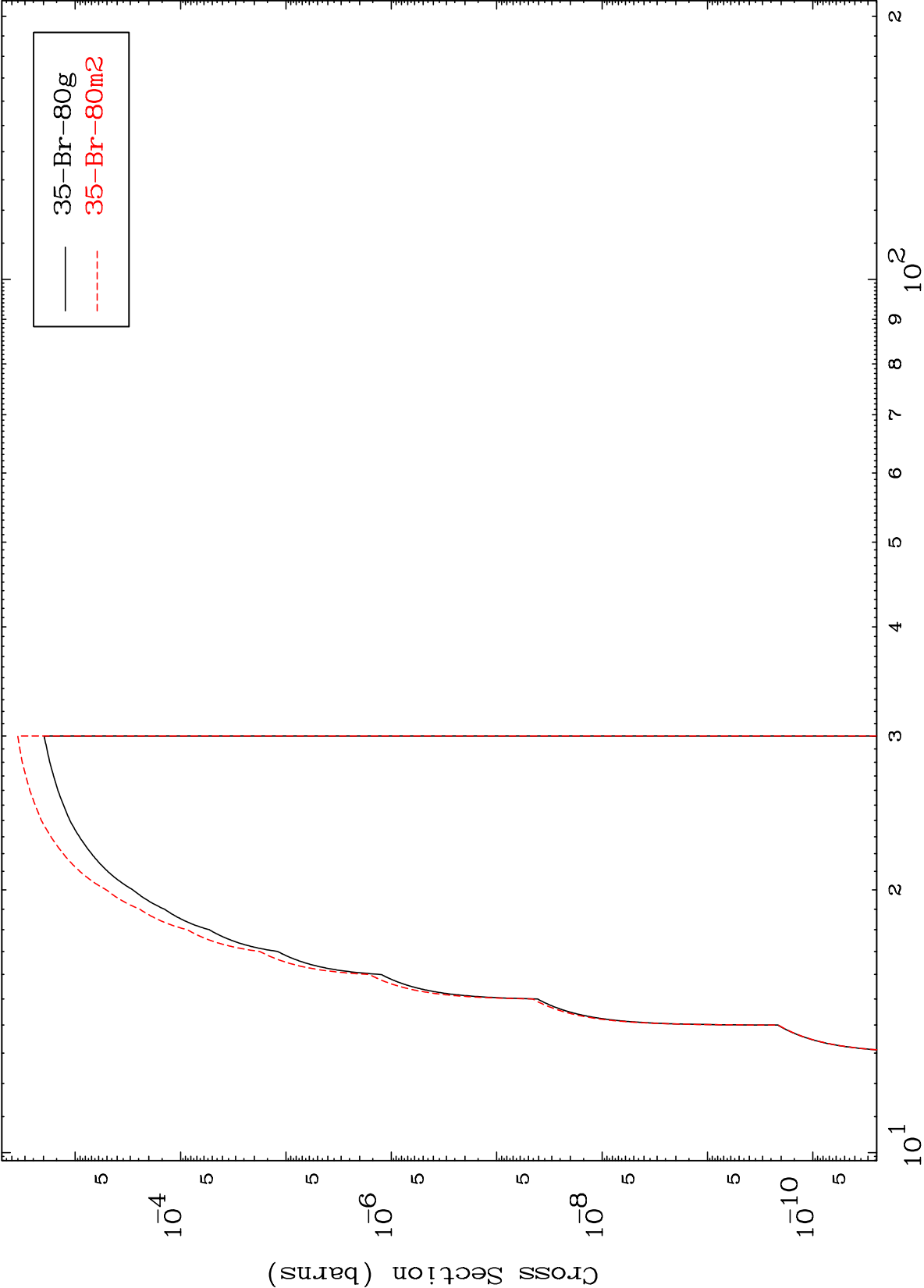


35-Br-78

Incident Energy (MeV)

21

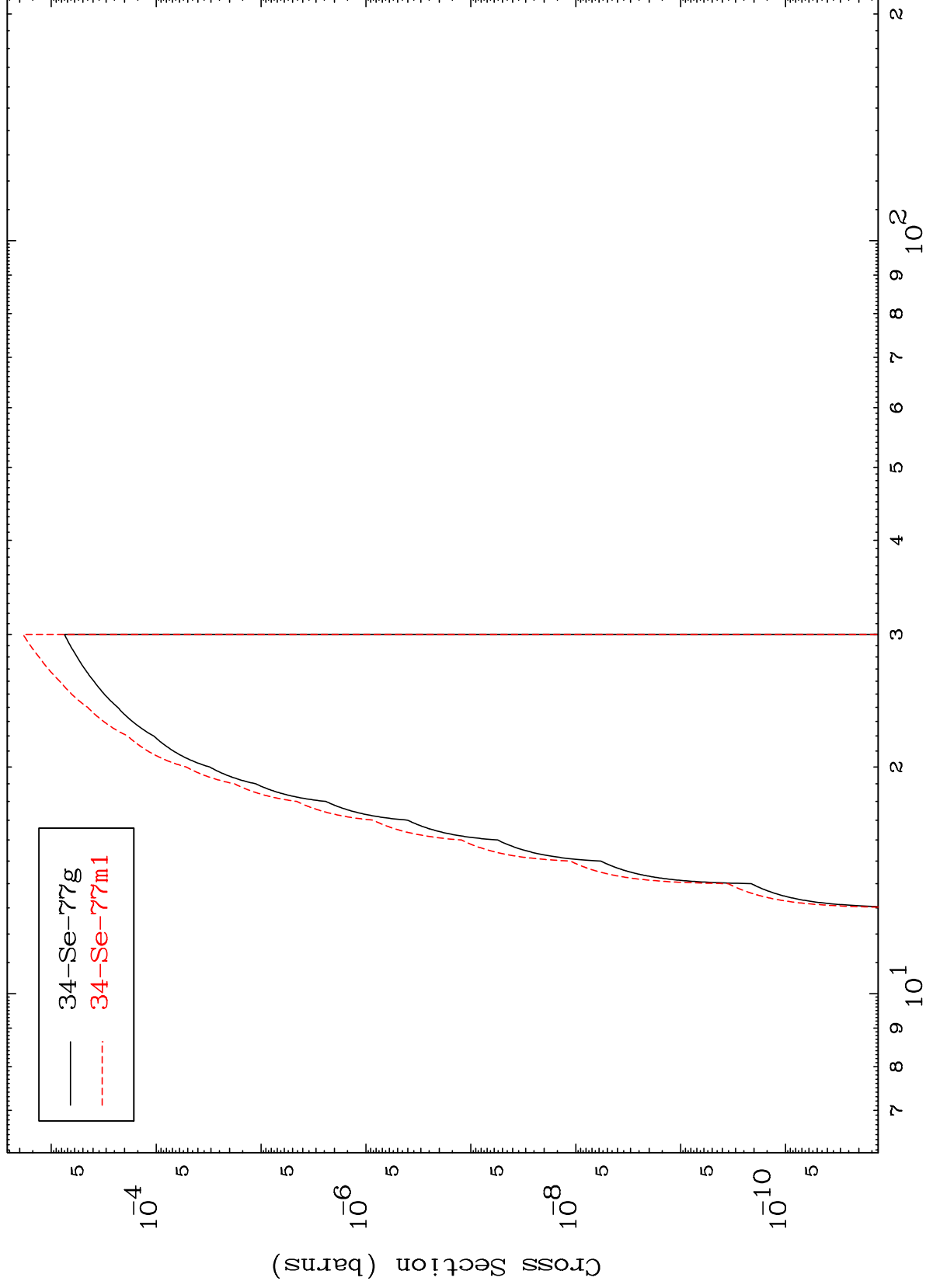
(n,2p)
Radionuclide Production Cross Section



MAT 3522

35-Br-78

(n,p) α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

35-Br-78

(n,p) d
Radionuclide Production Cross Section

