

Program EVALPLOT
(Version 2017-1)

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

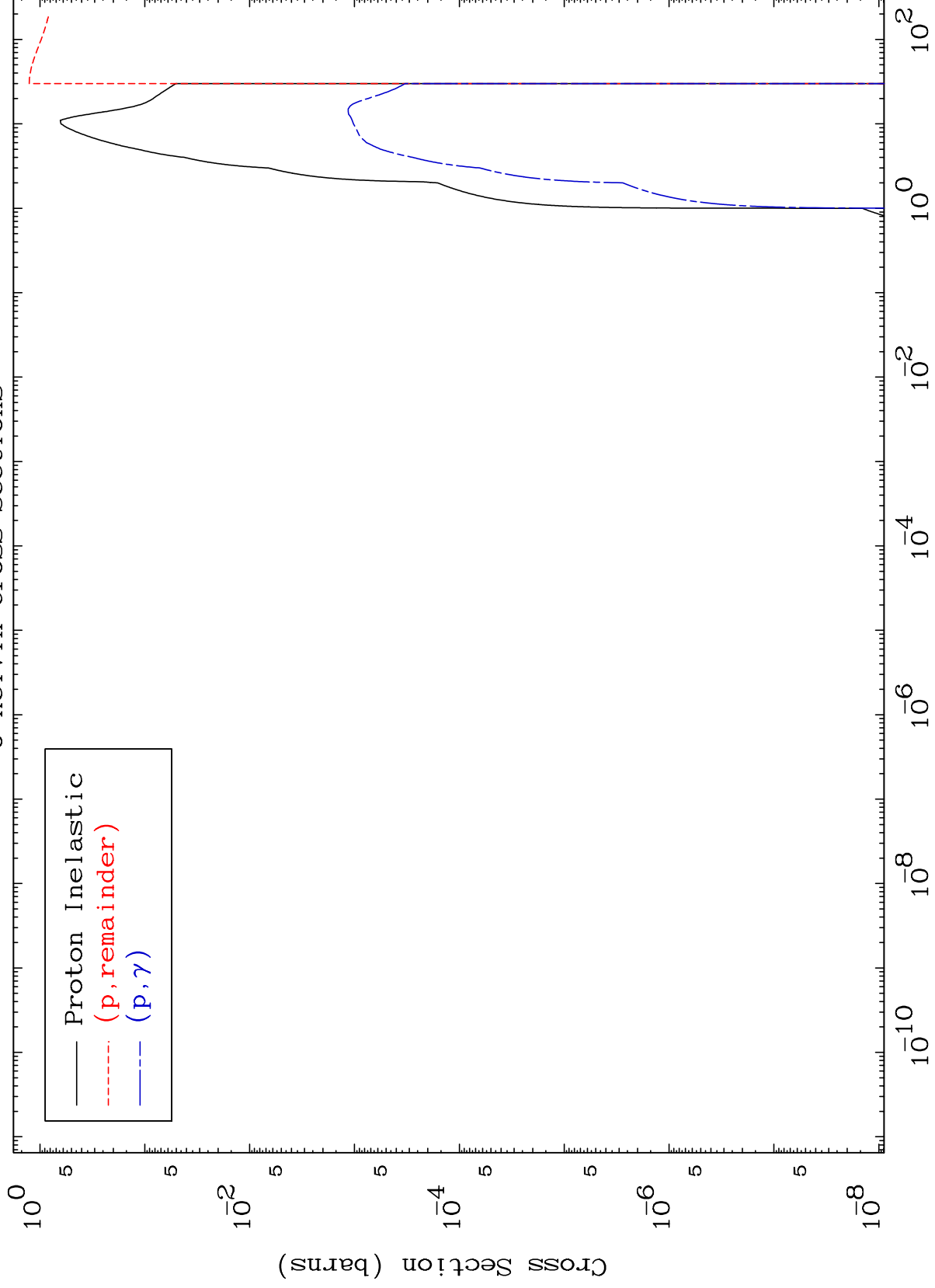
Web:redcullen1.net/HOMEPAGE.NEW

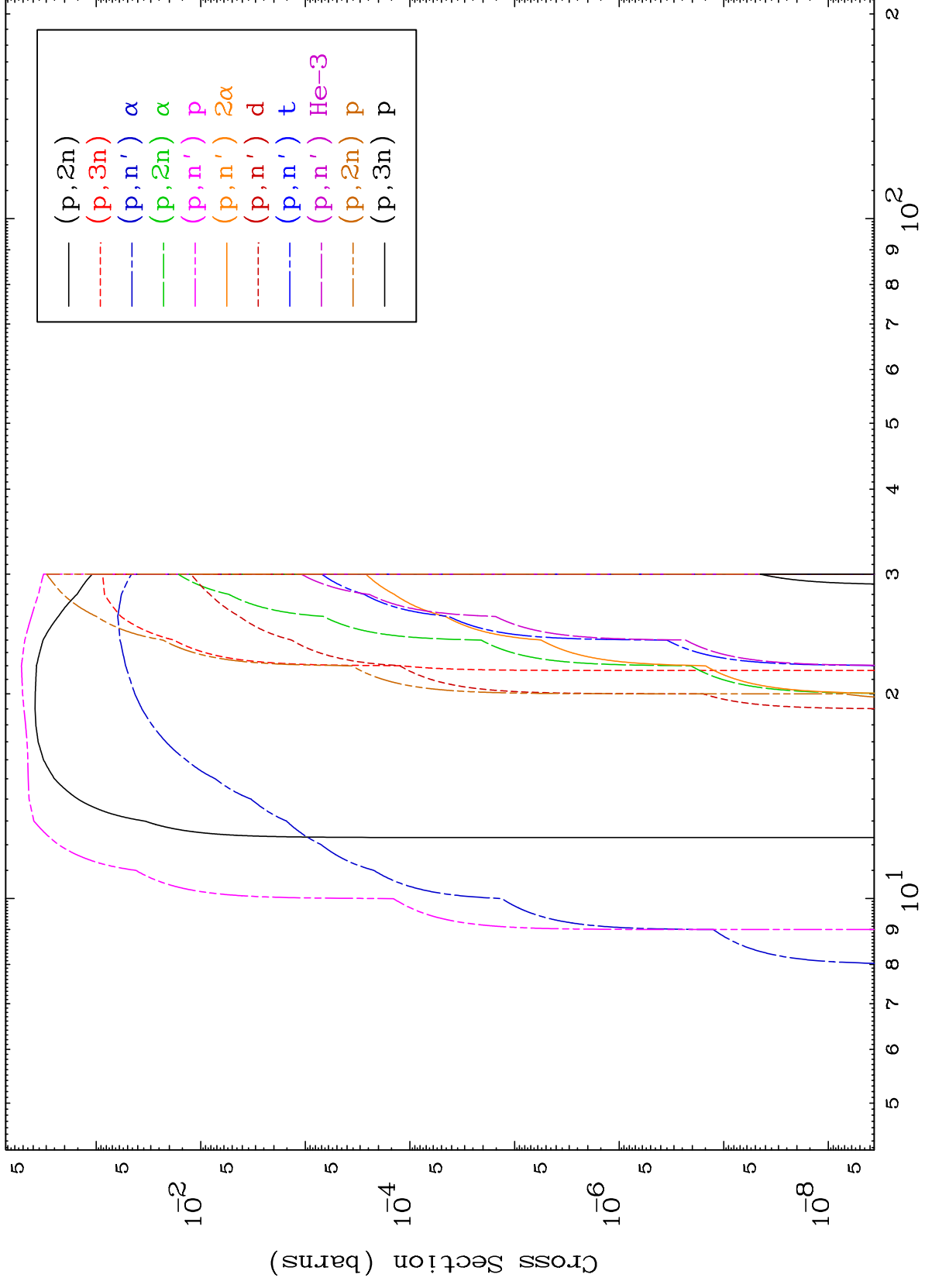
Press Mouse Button to Start

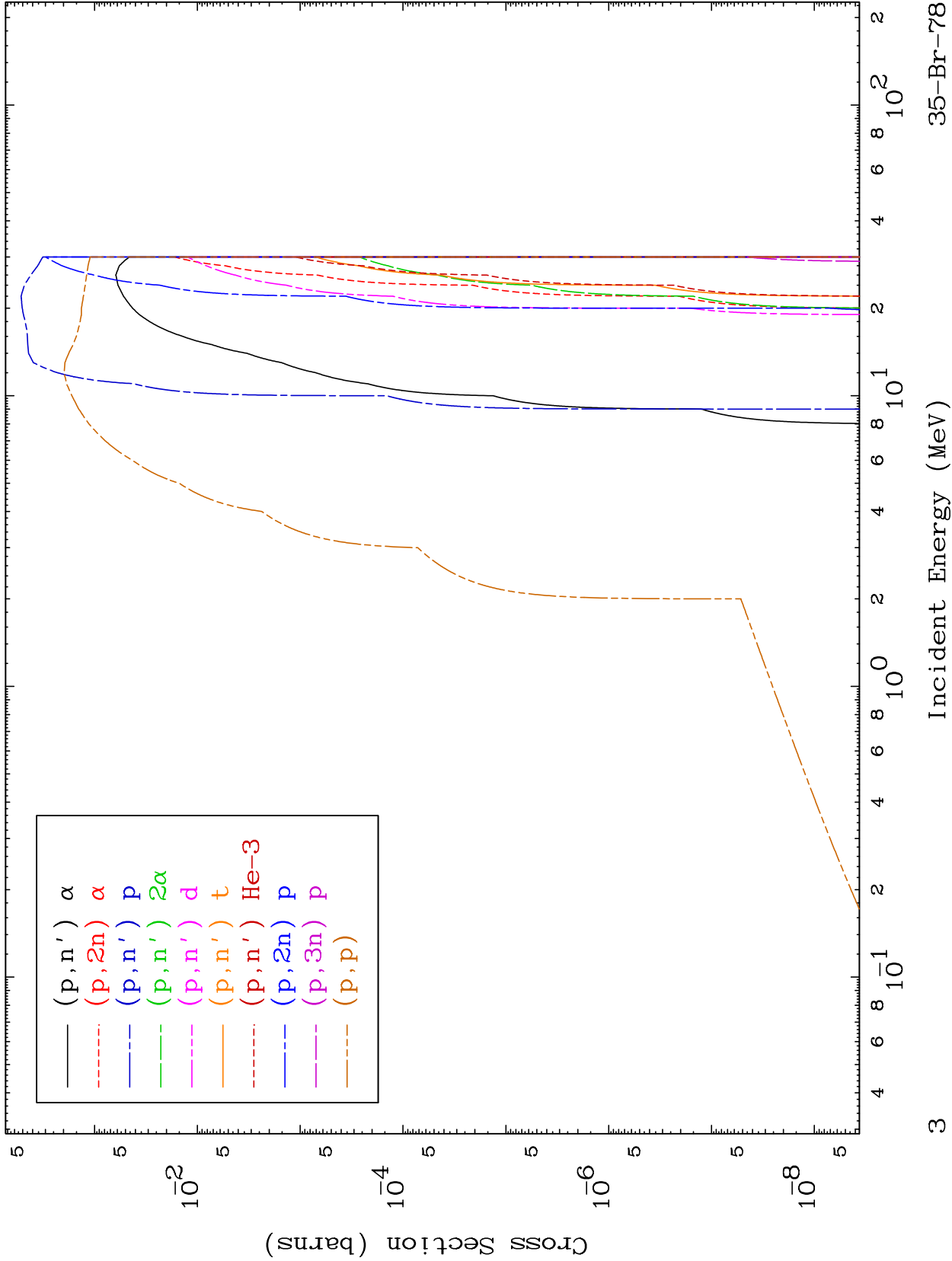
MAT 3522

Proton Major
0 Kelvin Cross Sections

35-Br-78



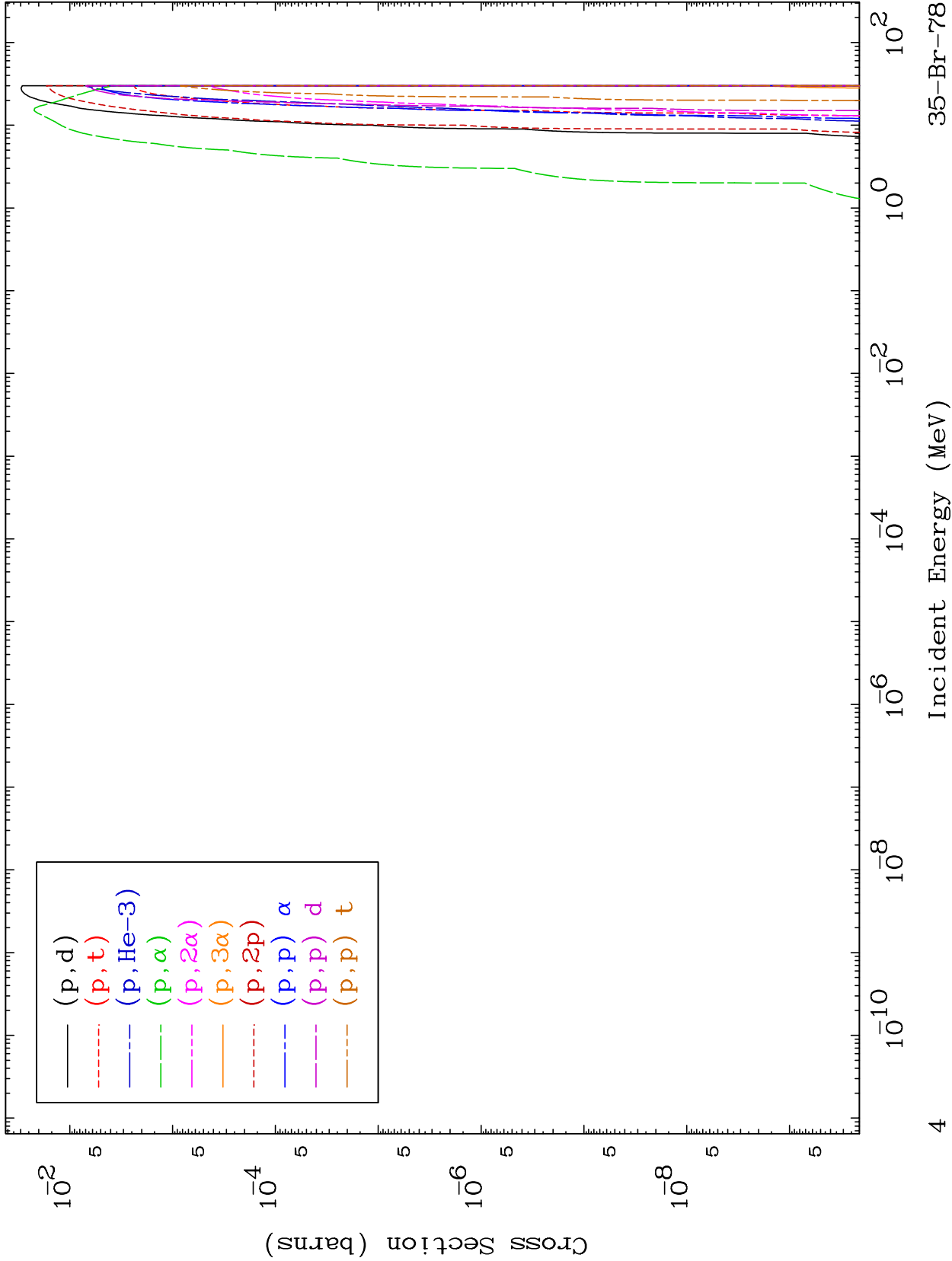




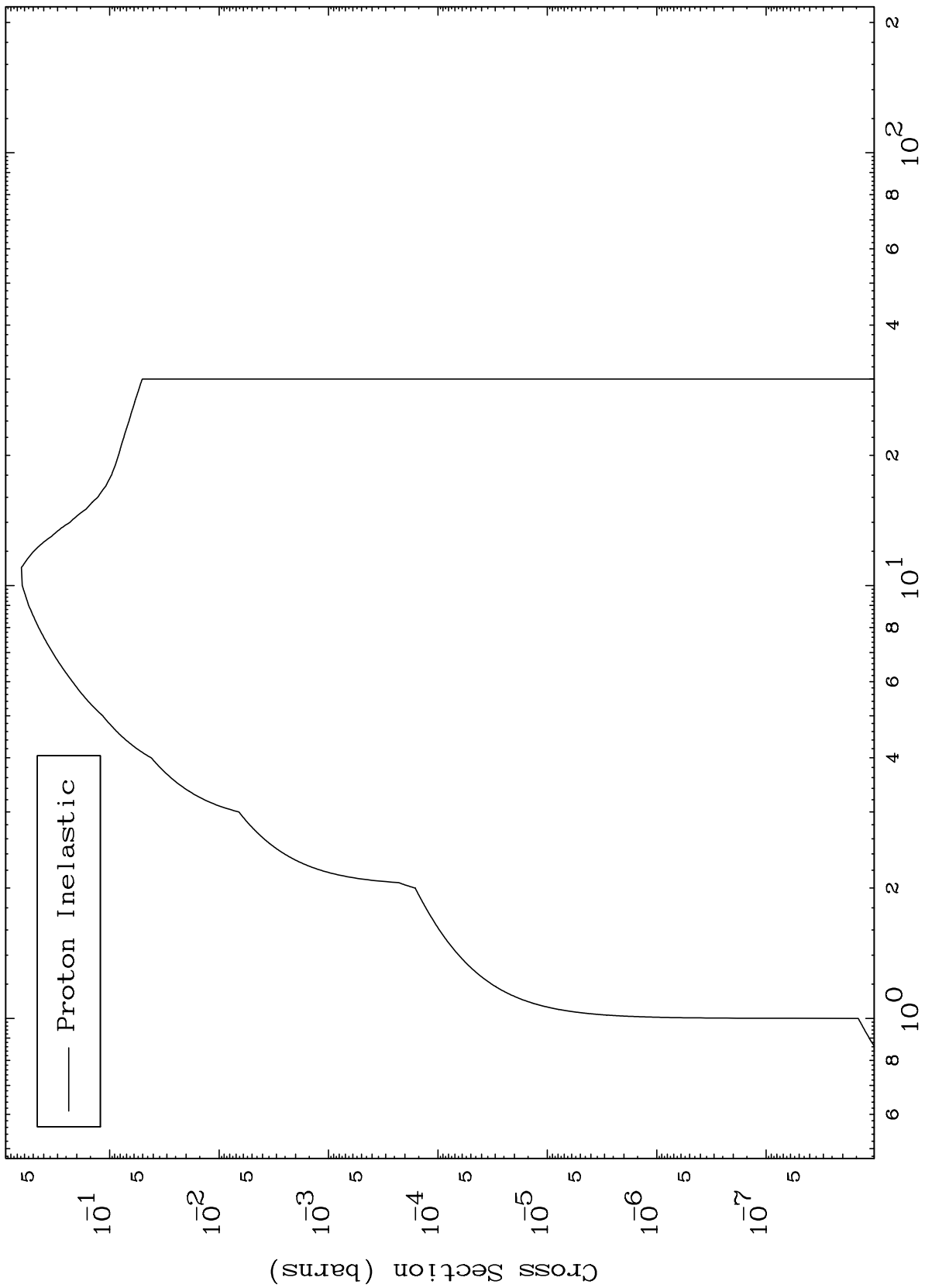
MAT 3522

Proton Charged Particle
0 Kelvin Cross Sections

35-Br-78



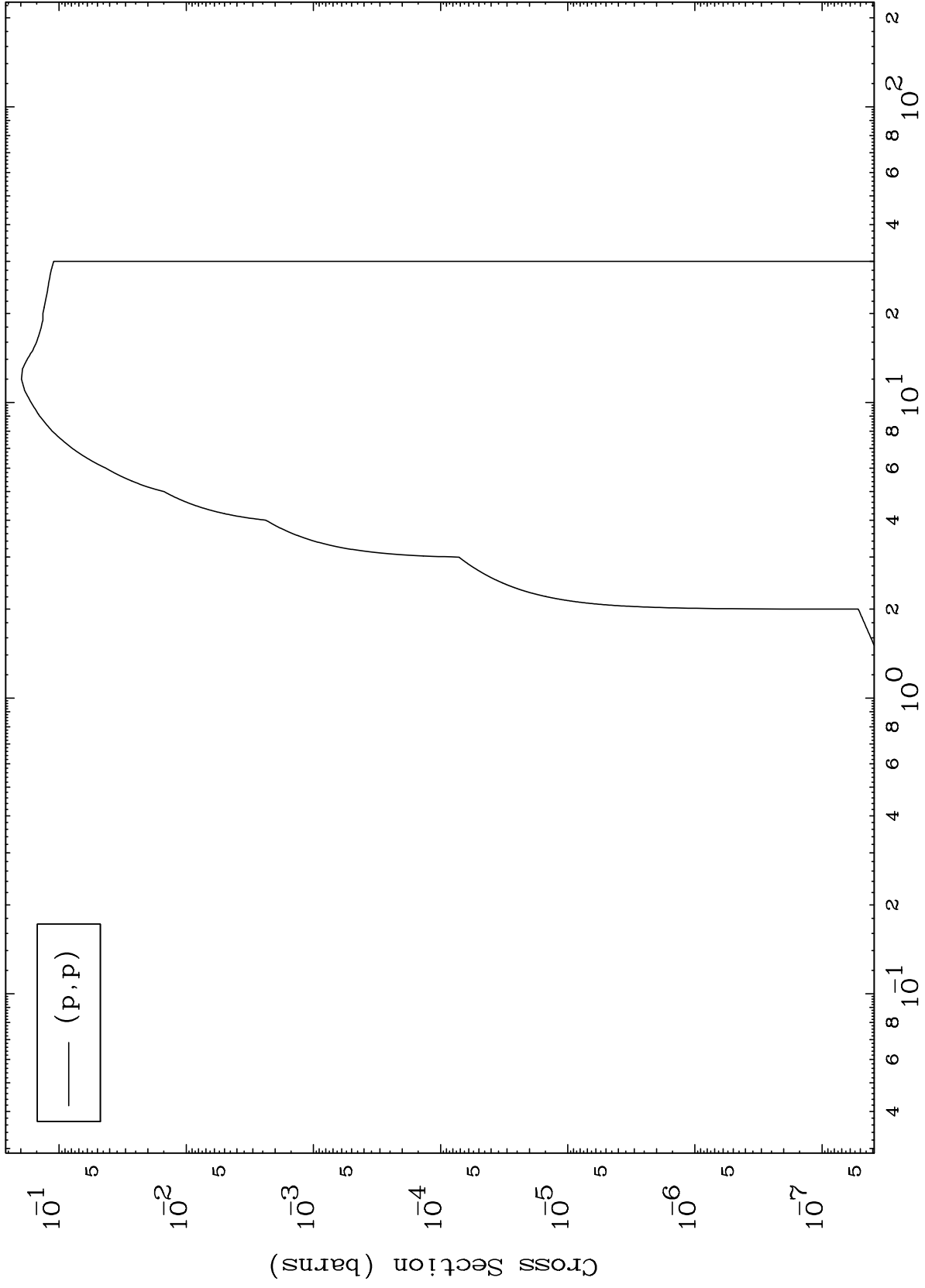
(p,n') Level
0 Kelvin Cross Sections



MAT 3522

(p,p) Levels
0 Kelvin Cross Sections

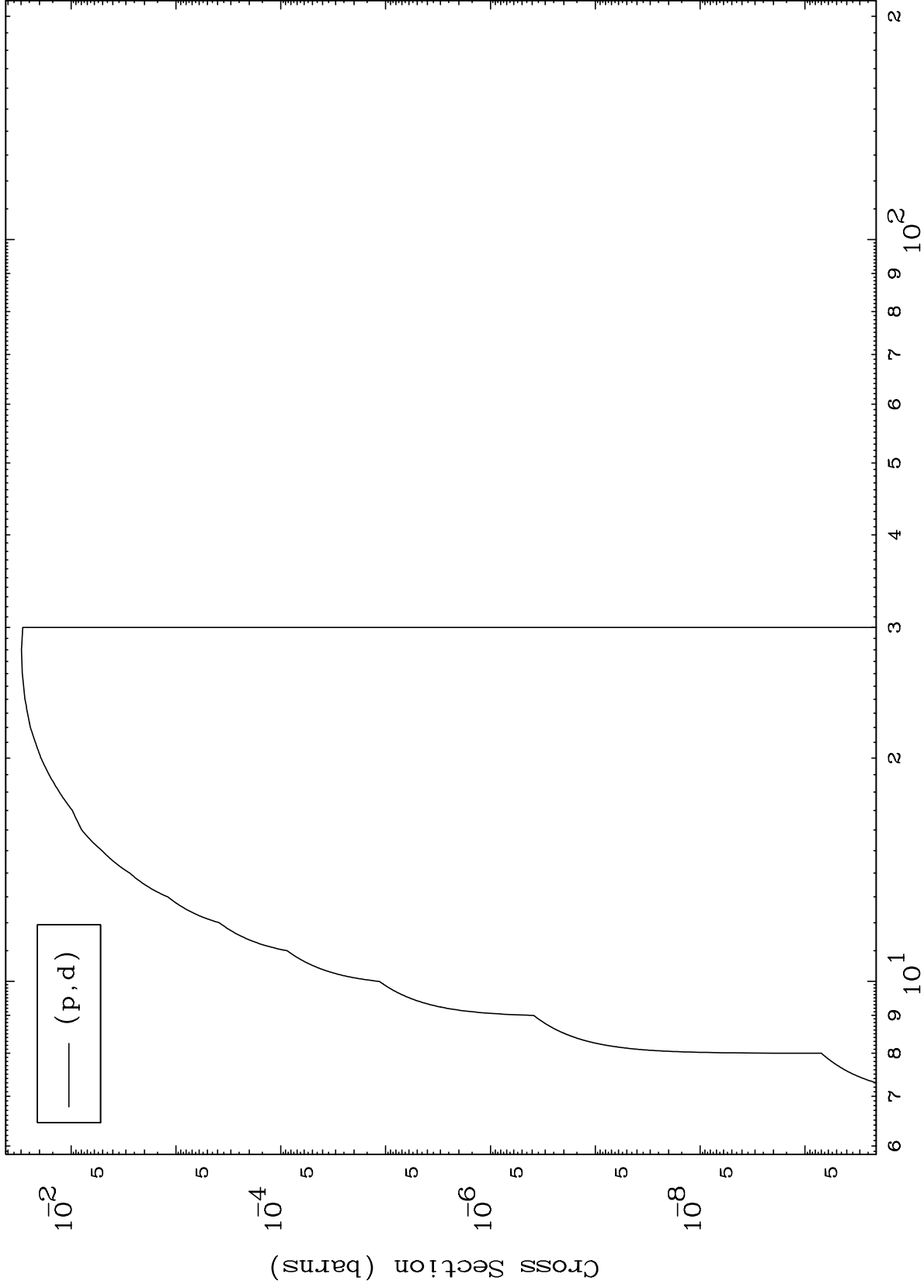
³⁵Br-78



MAT 3522

(p,d) Levels
0 Kelvin Cross Sections

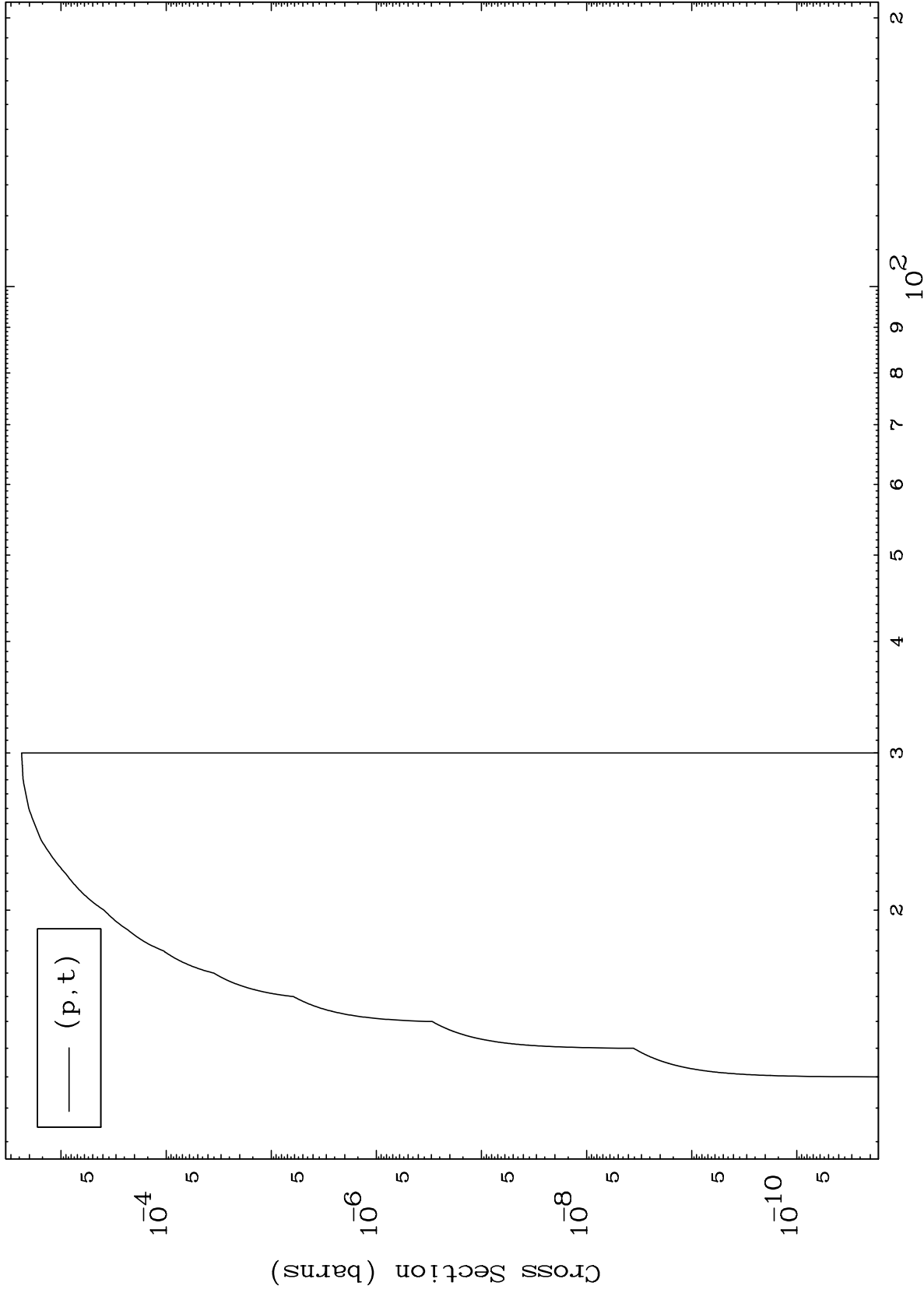
35-Br-78



7

Incident Energy (MeV)

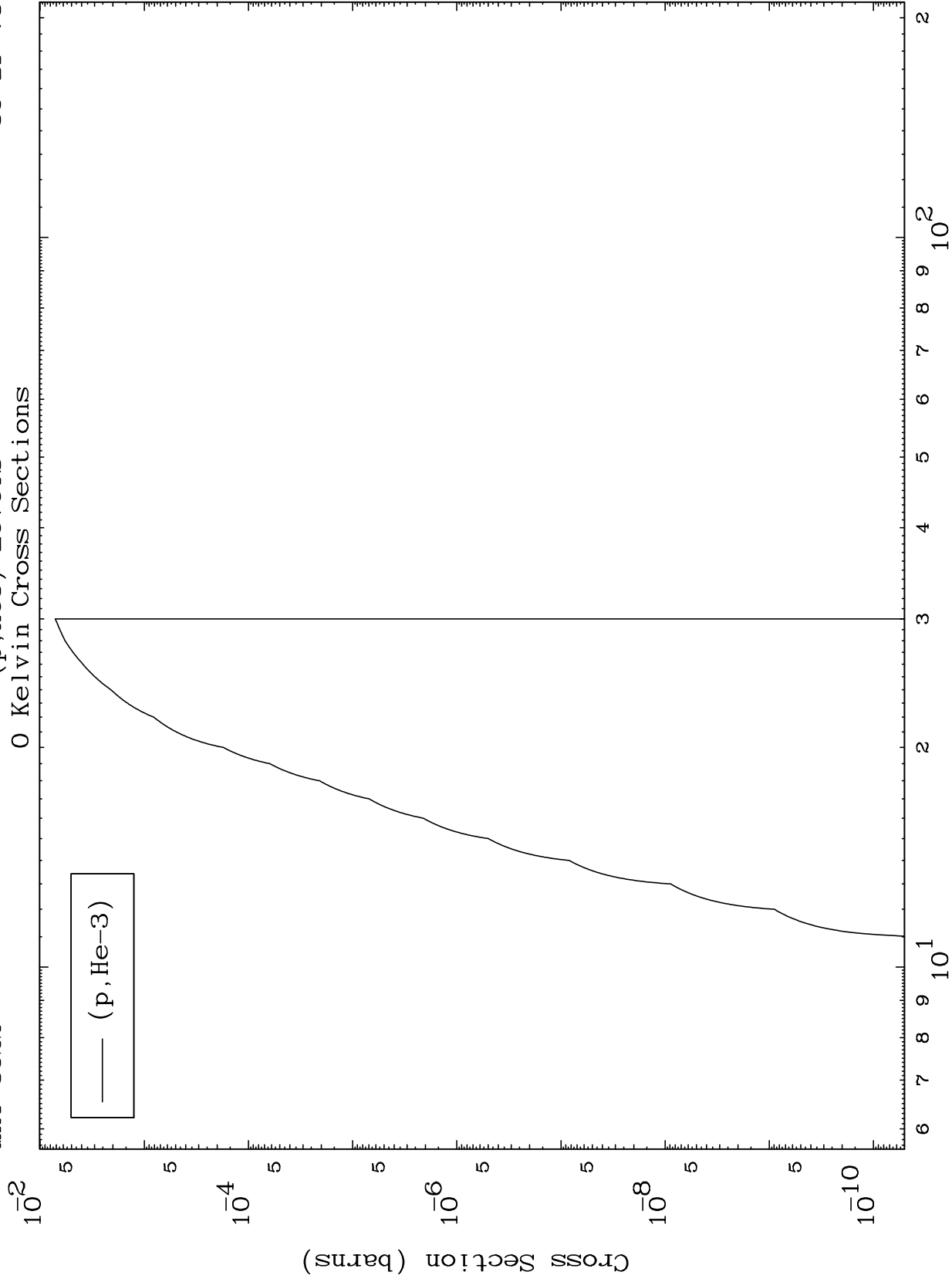
35-Br-78



MAT 3522

(p,He3) Levels
0 Kelvin Cross Sections

35-Br-78



9

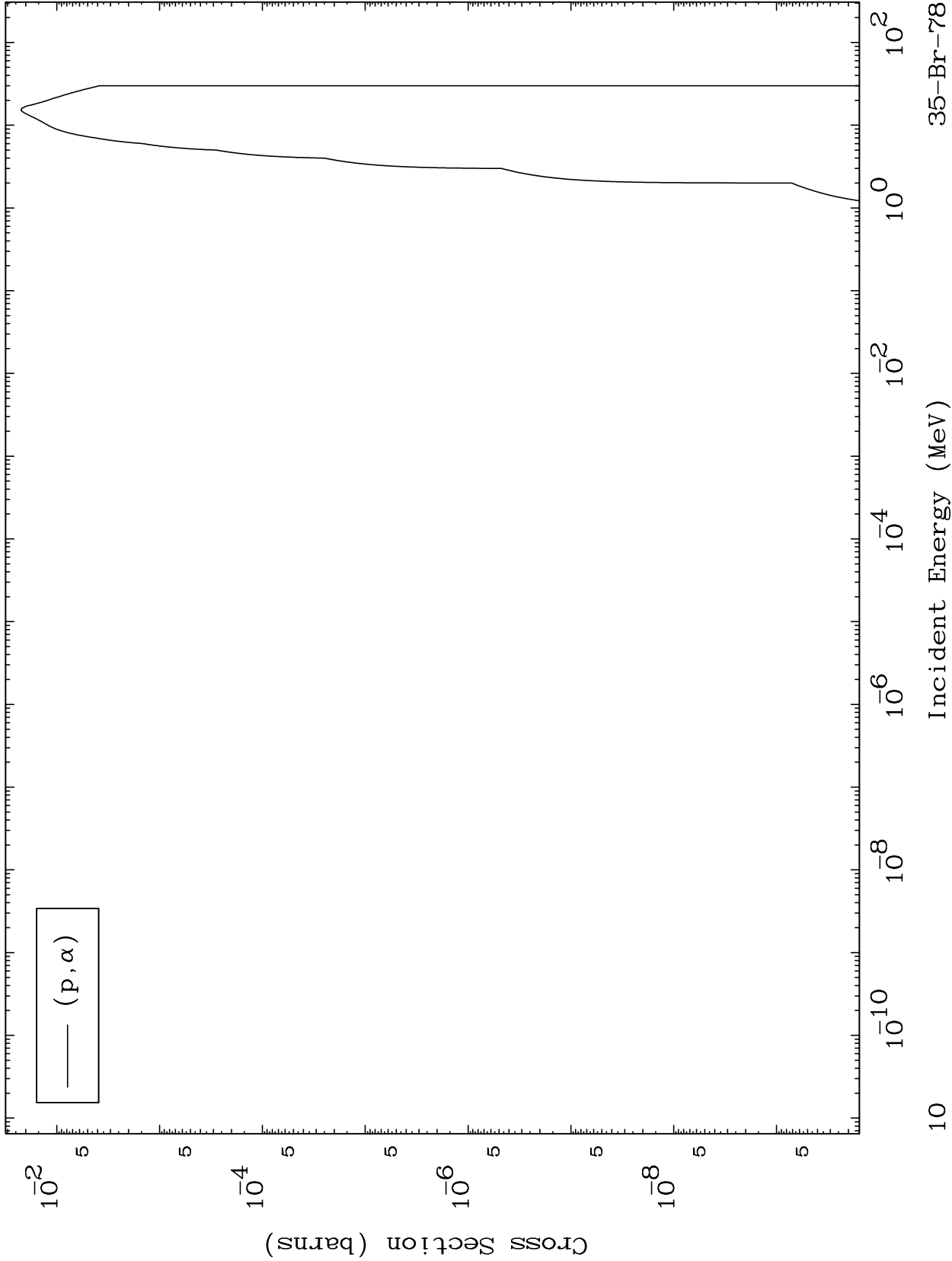
Incident Energy (MeV)

35-Br-78

MAT 3522

(p, α) Levels
0 Kelvin Cross Sections

35-Br-78

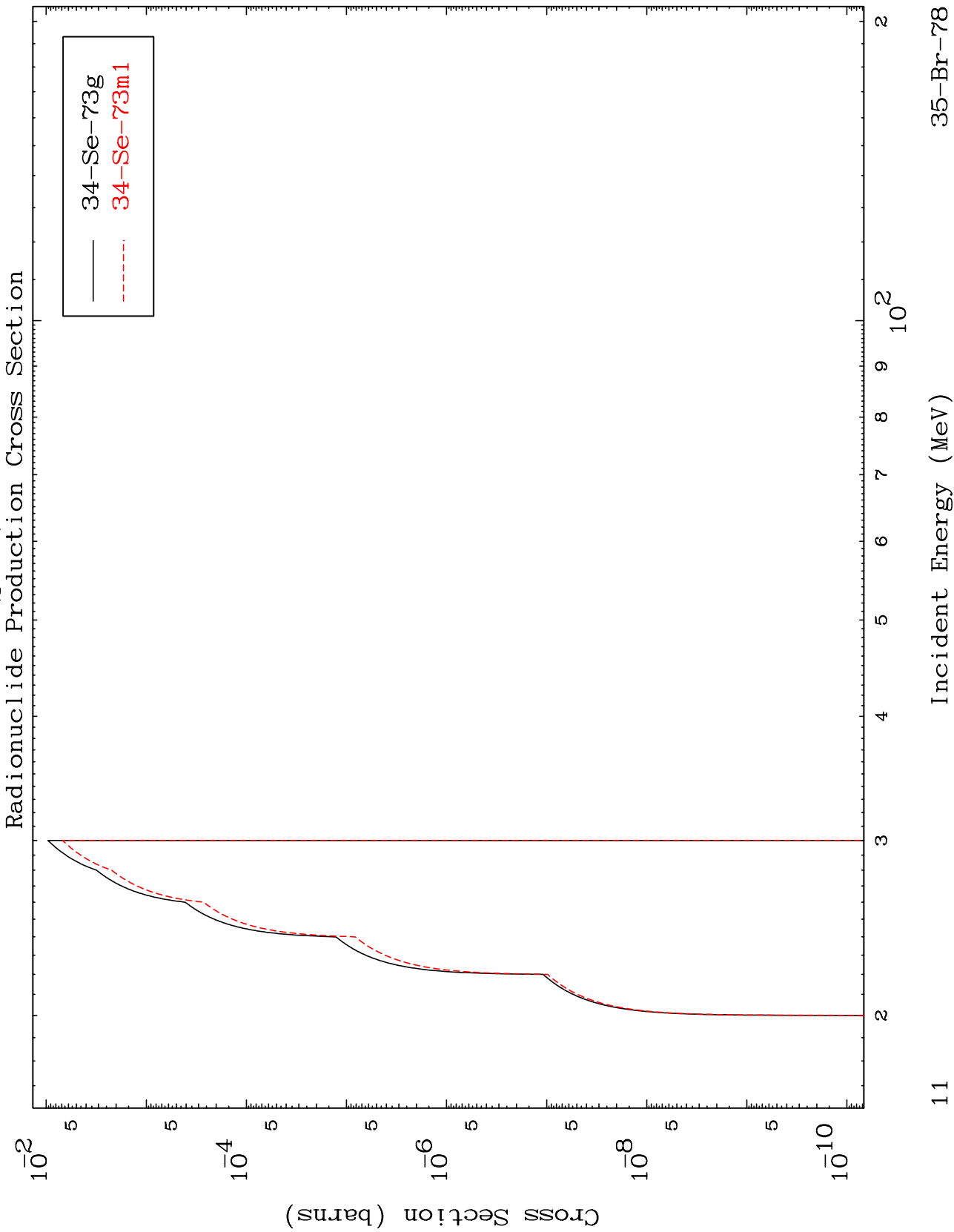


10

MAT 3522

(p,2n) α

35-Br-78



11

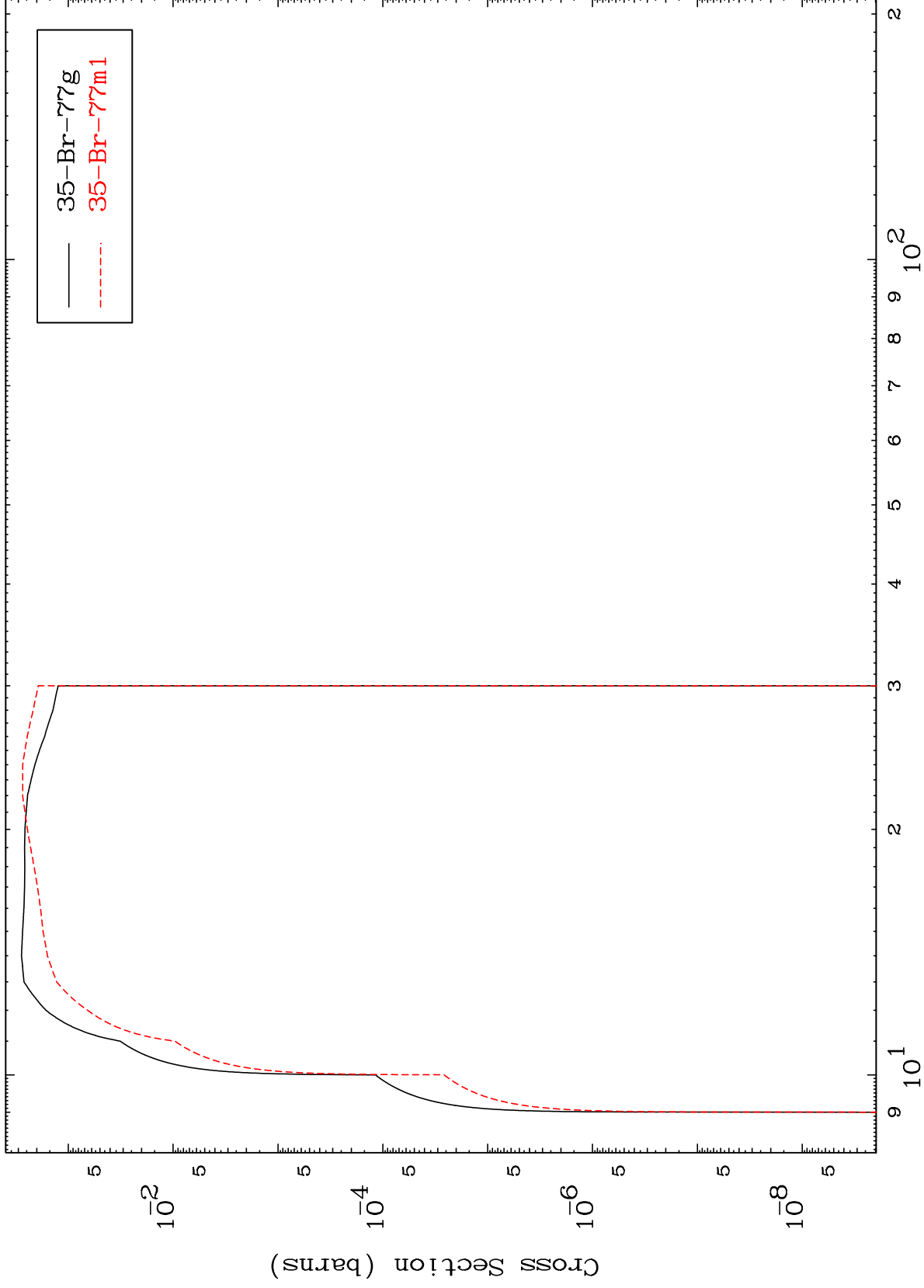
35-Br-78

MAT 3522

(p,n') p

³⁵Br-78

Radionuclide Production Cross Section



12

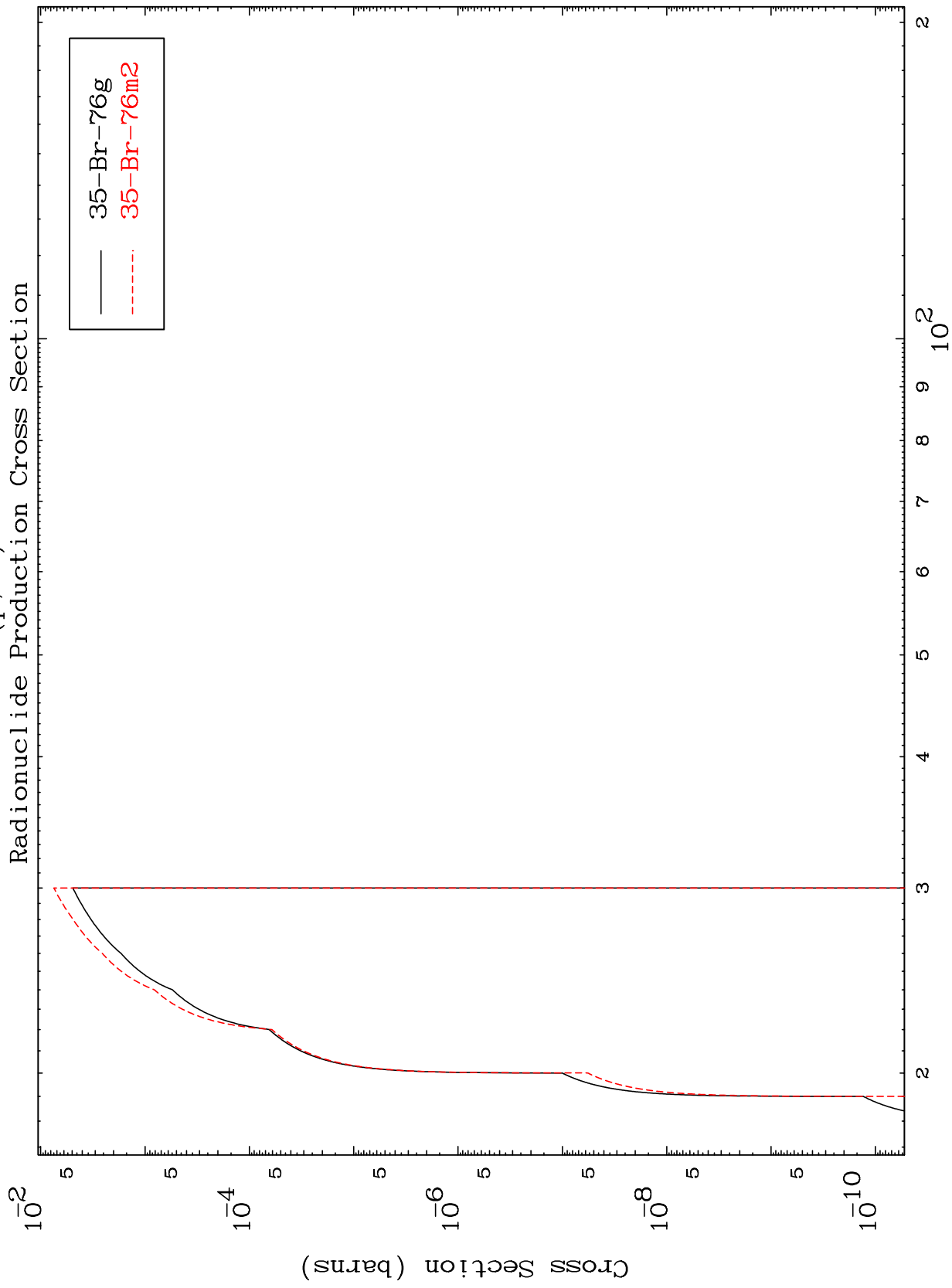
Incident Energy (MeV)

³⁵Br-78

MAT 3522

35-Br-78

(p,n') d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

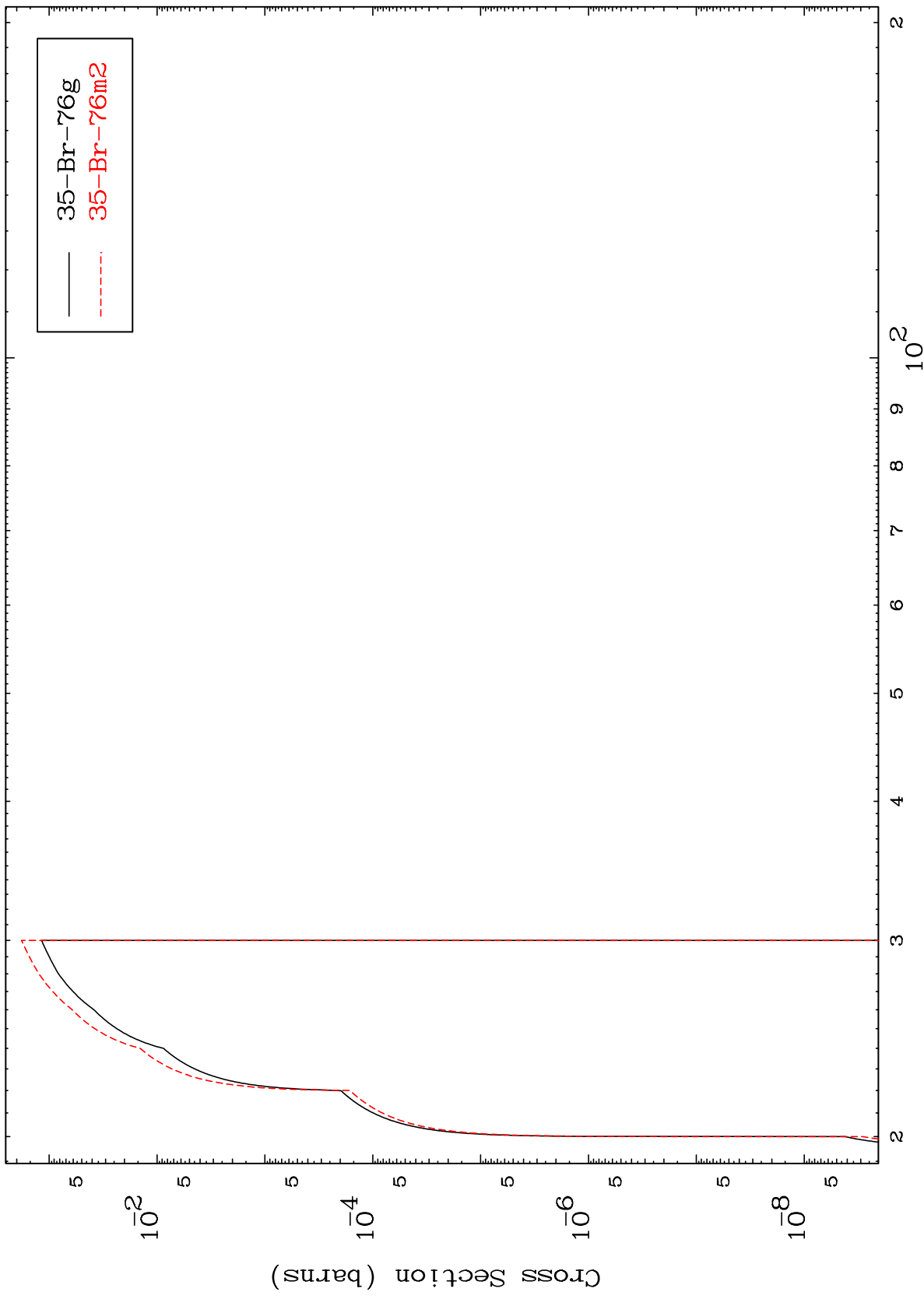
35-Br-78

MAT 3522

(p,2n) p

³⁵Br-78

Radionuclide Production Cross Section



14

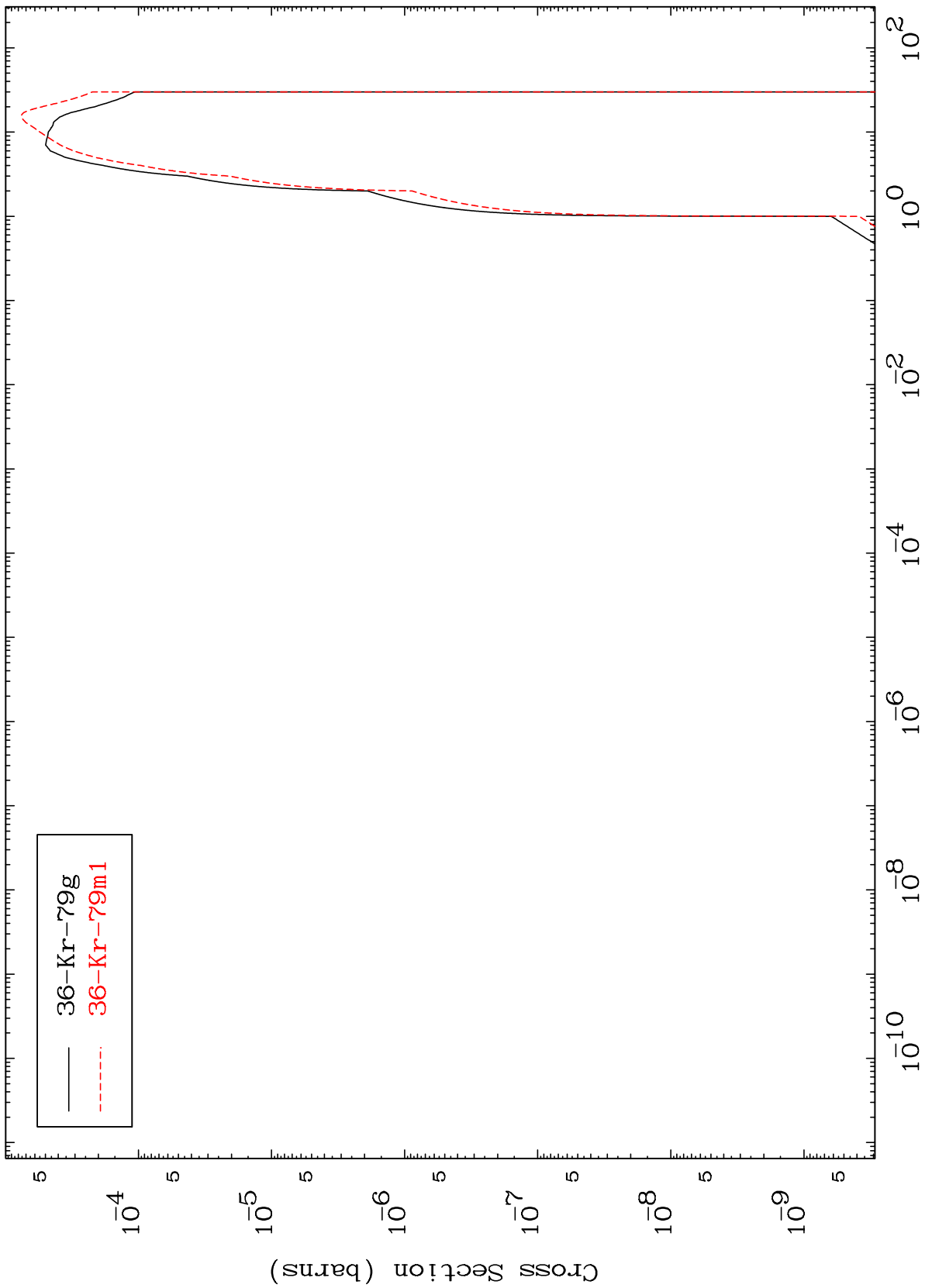
Incident Energy (MeV)

³⁵Br-78

MAT 3522

(p, γ)
Radionuclide Production Cross Section

³⁵Br-78



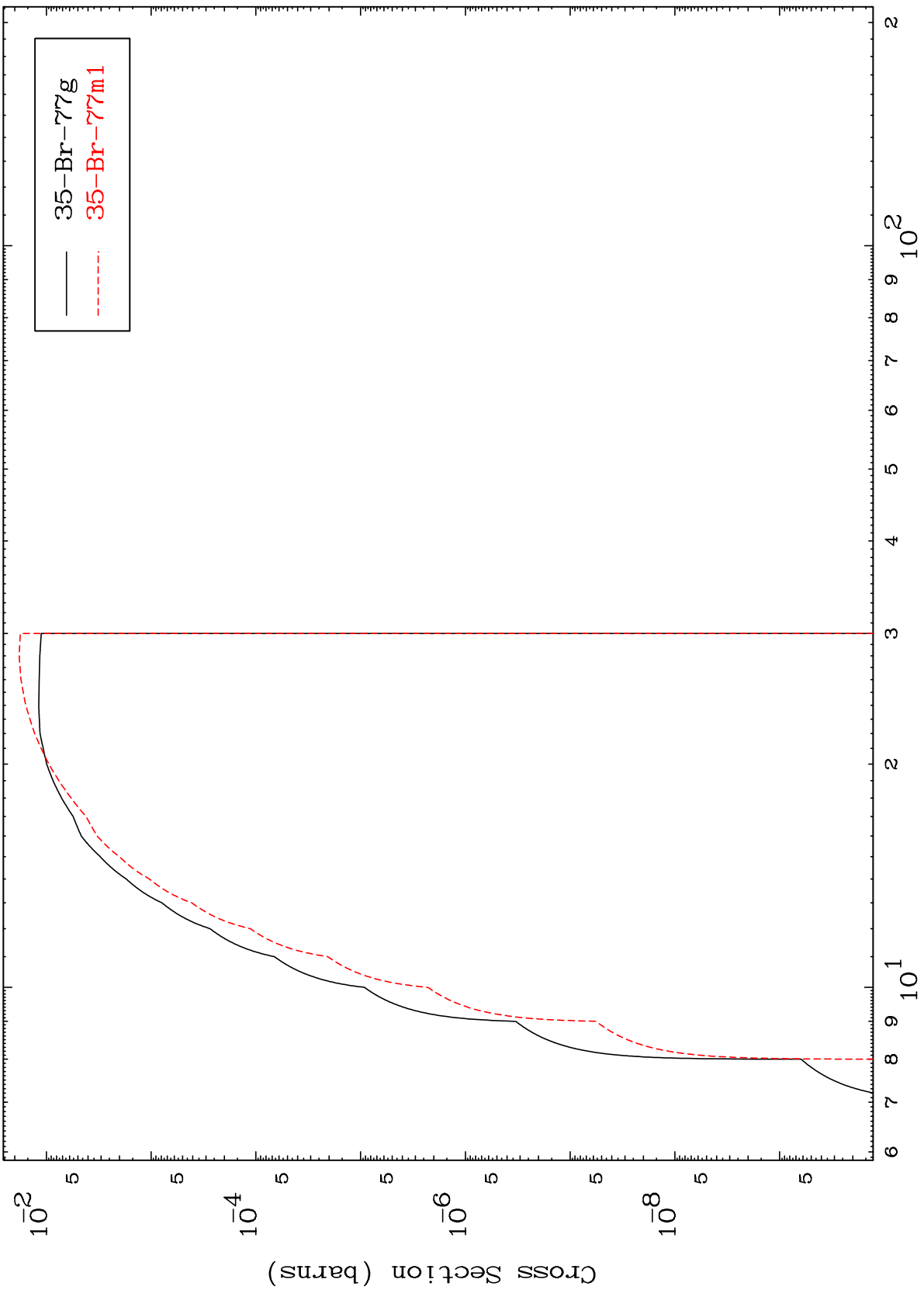
15

³⁵Br-78

MAT 3522

³⁵Br-78

(p,d)
Radionuclide Production Cross Section

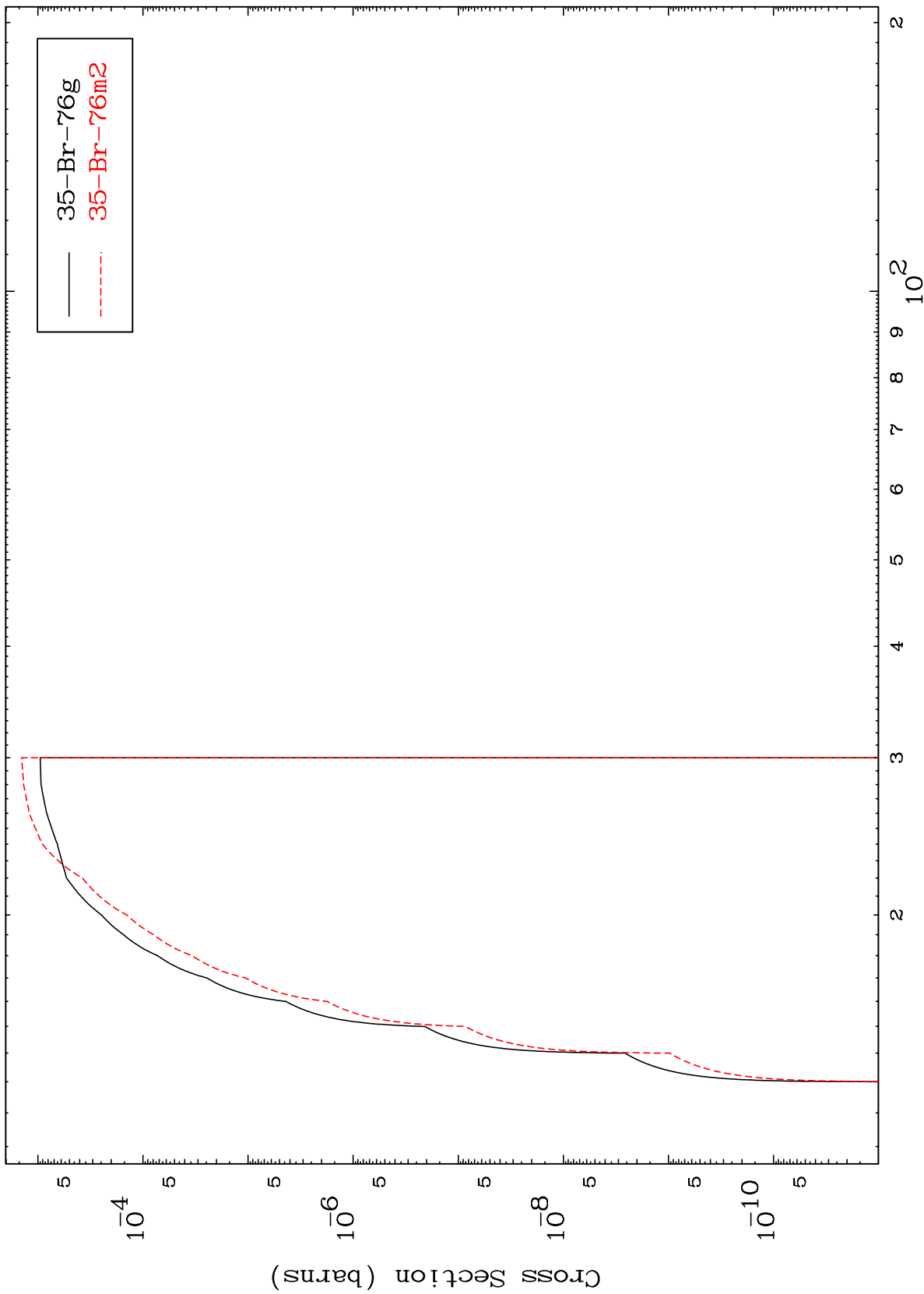


16

Incident Energy (MeV)

³⁵Br-78

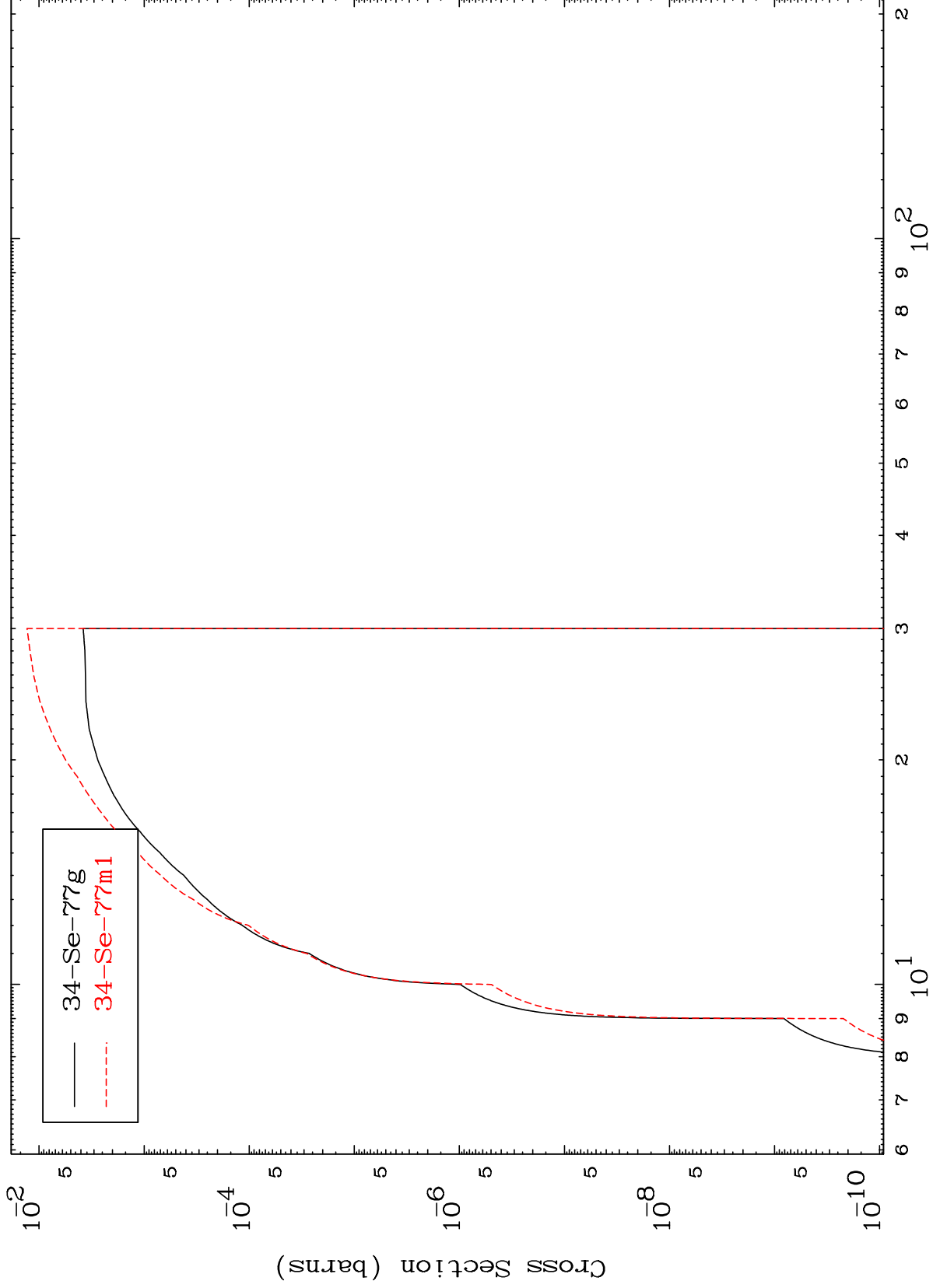
(p, t)
Radionuclide Production Cross Section



MAT 3522

35-Br-78

(p,2p)
Radionuclide Production Cross Section



35-Br-78

Incident Energy (MeV)

18