

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

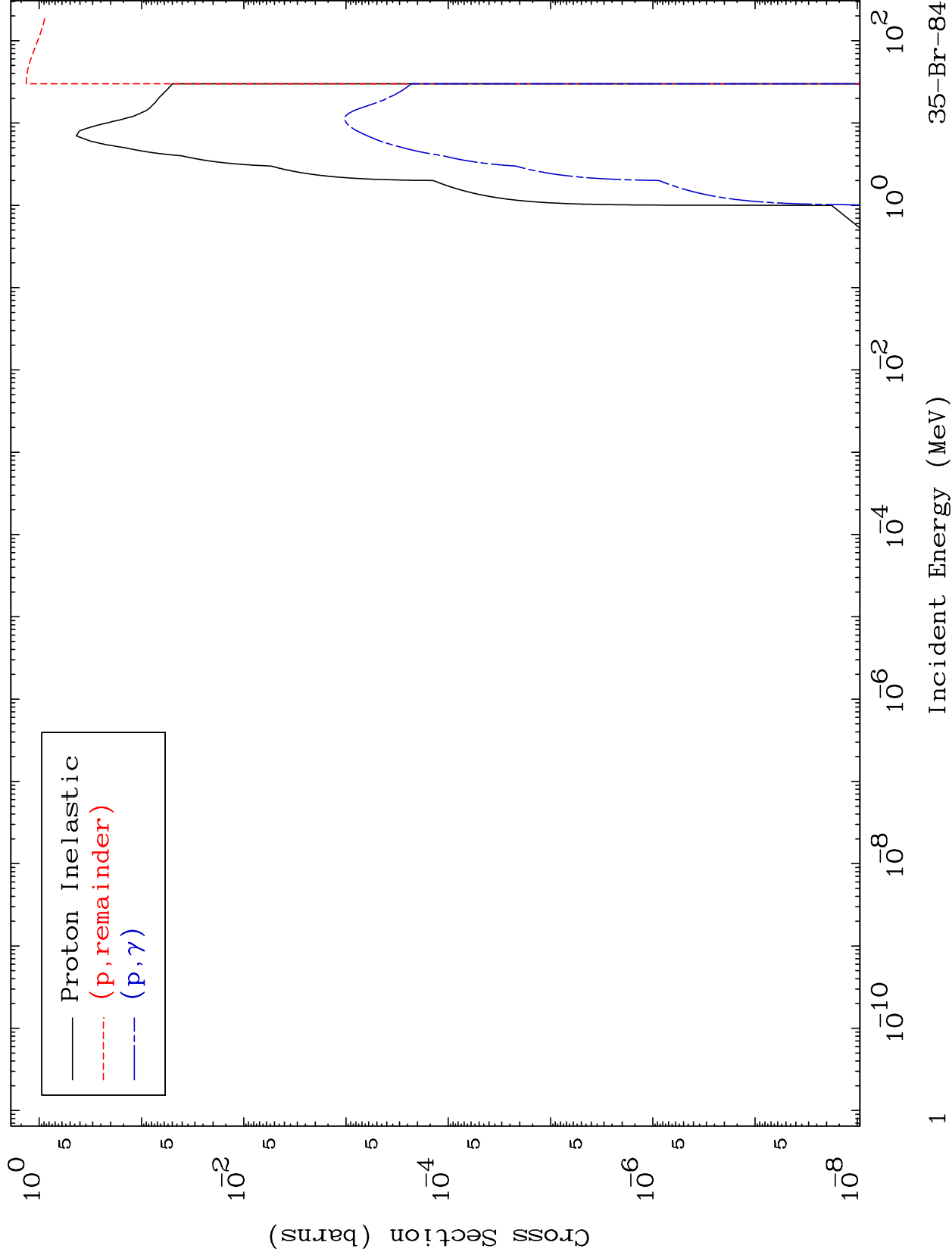
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3541

Proton Major
0 Kelvin Cross Sections

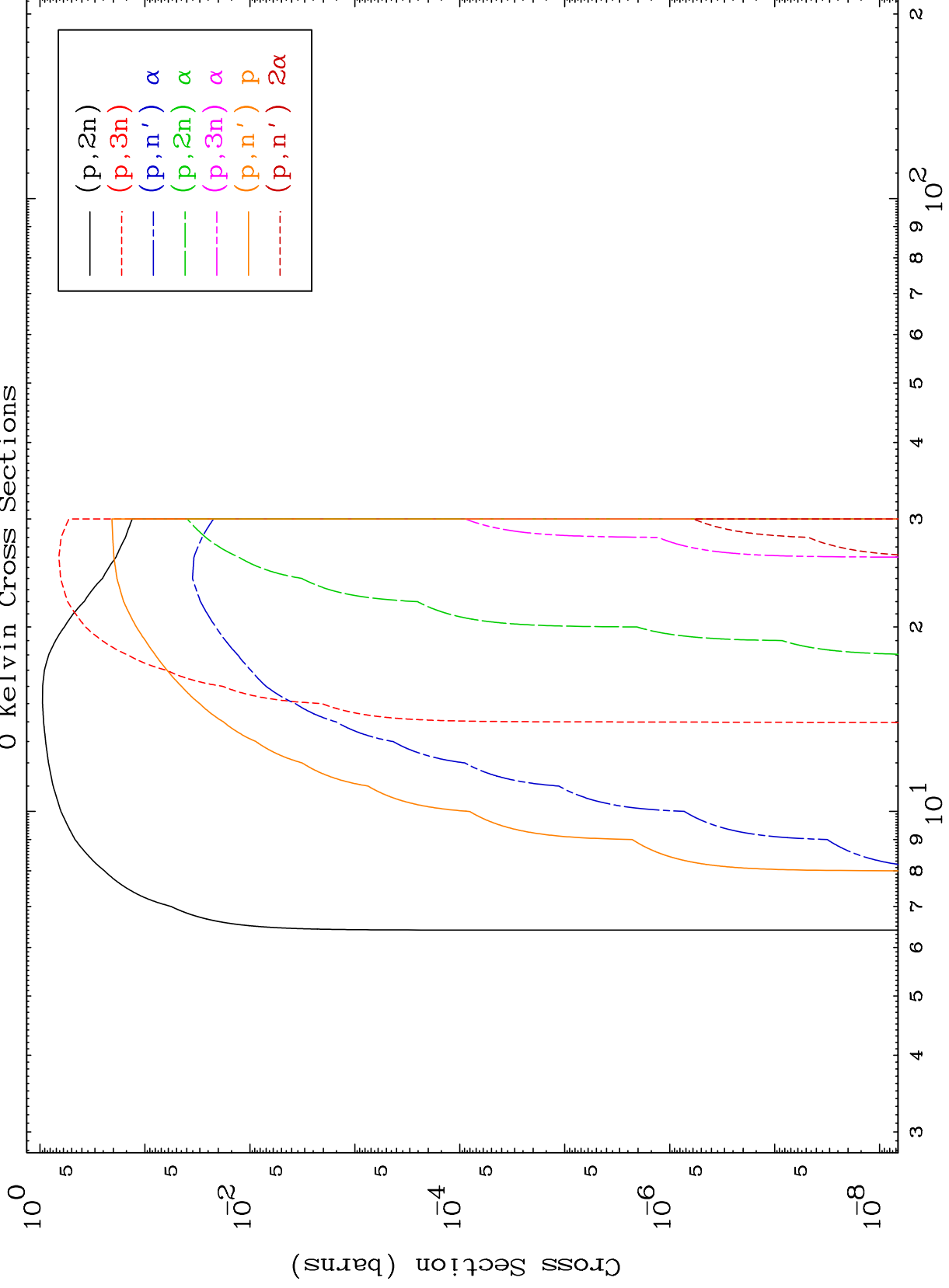
35-Br-84



MAT 3541

Proton Neutron Production
0 Kelvin Cross Sections

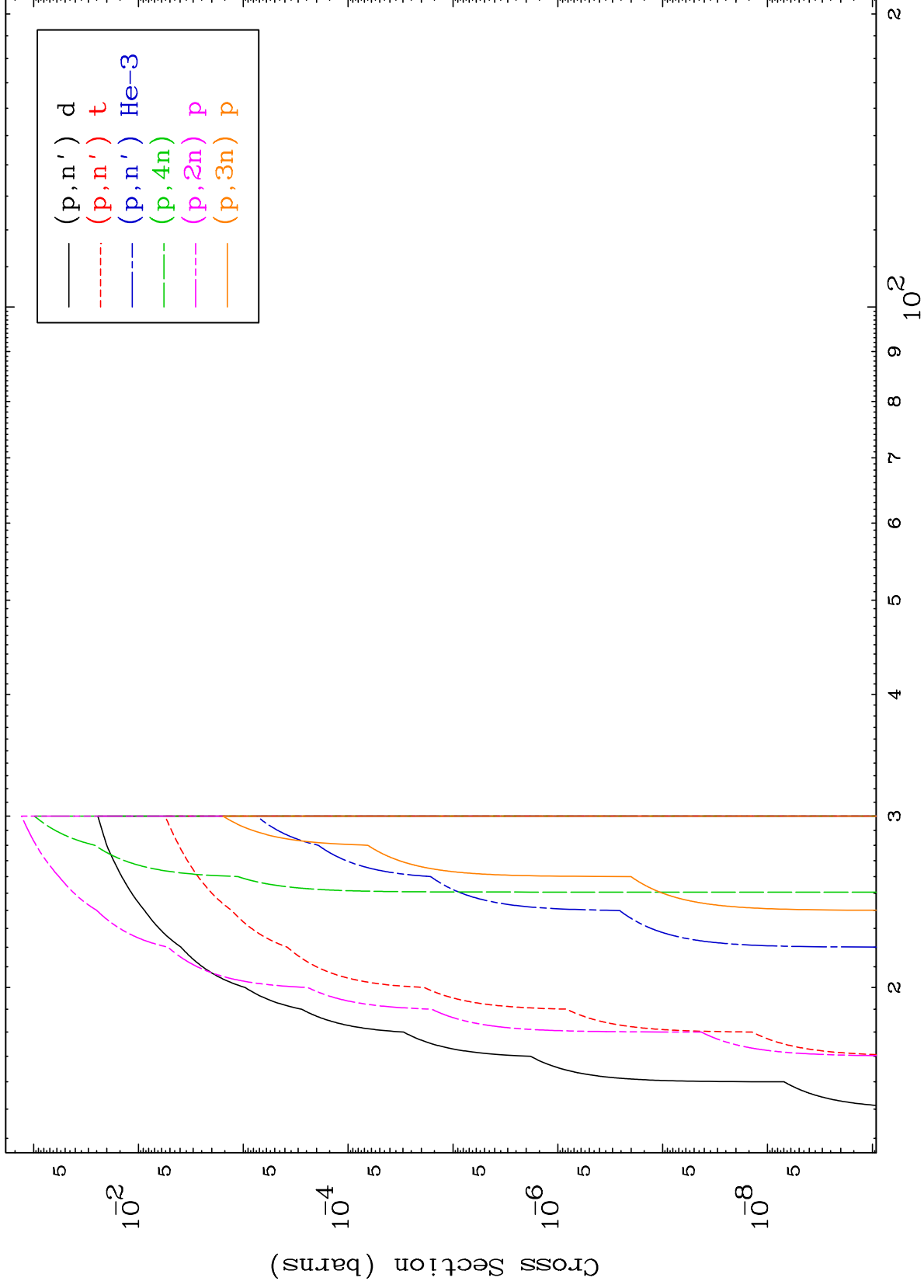
35-Br-84



2

Incident Energy (MeV)

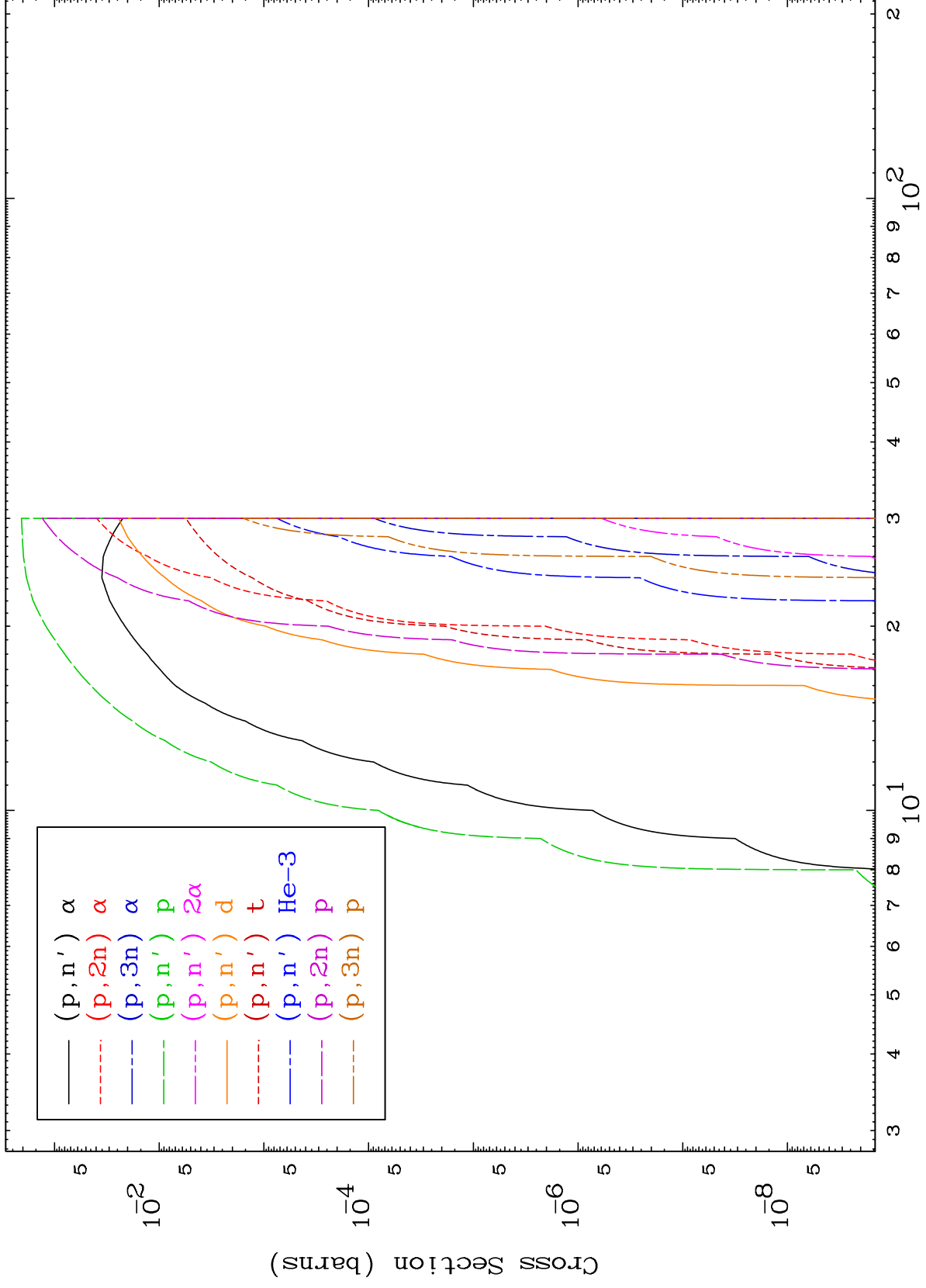
35-Br-84



MAT 3541

Proton Charged Particle
0 Kelvin Cross Sections

35-Br-84



4

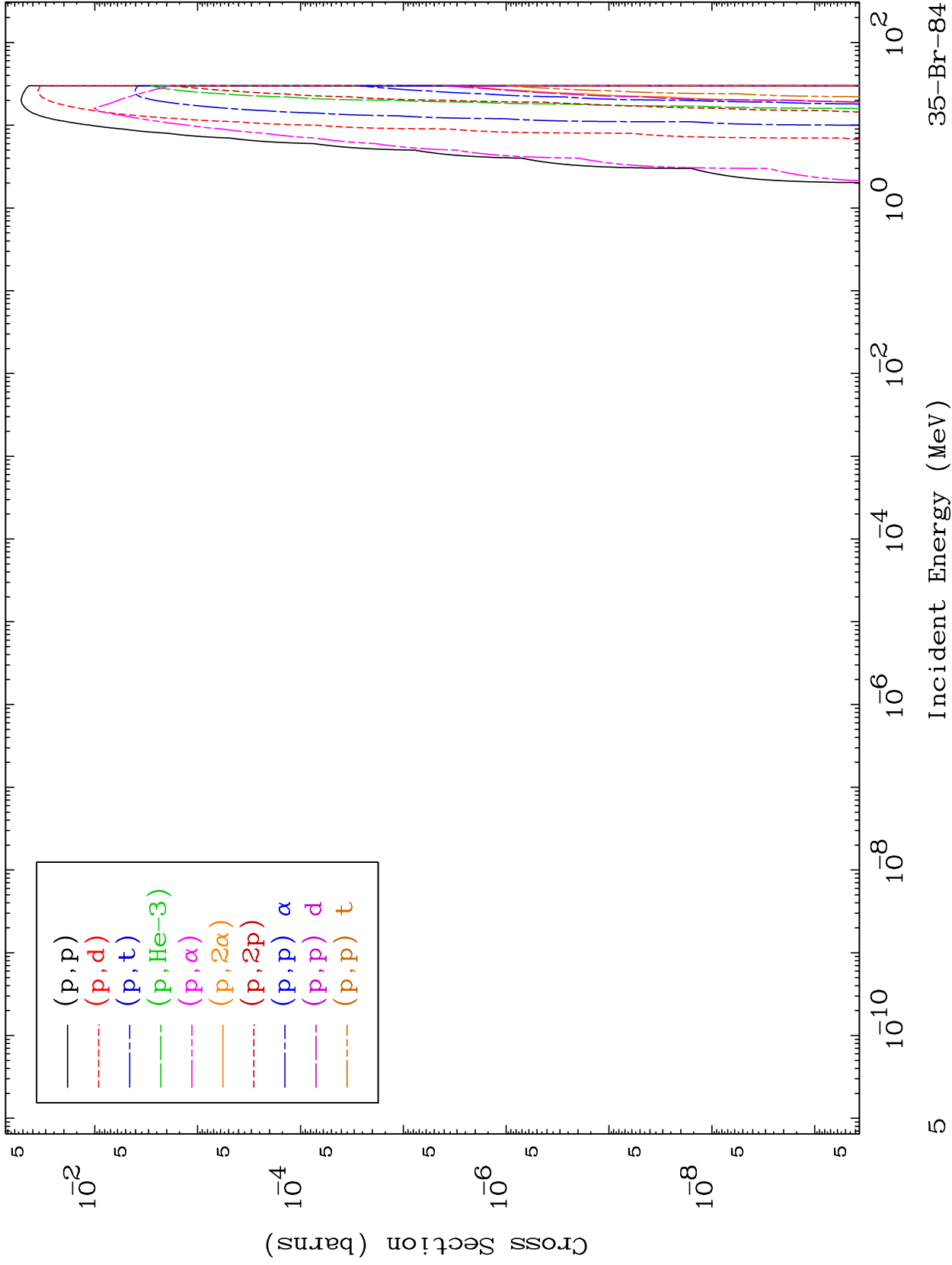
Incident Energy (MeV)

35-Br-84

MAT 3541

Proton Charged Particle
0 Kelvin Cross Sections

35-Br-84



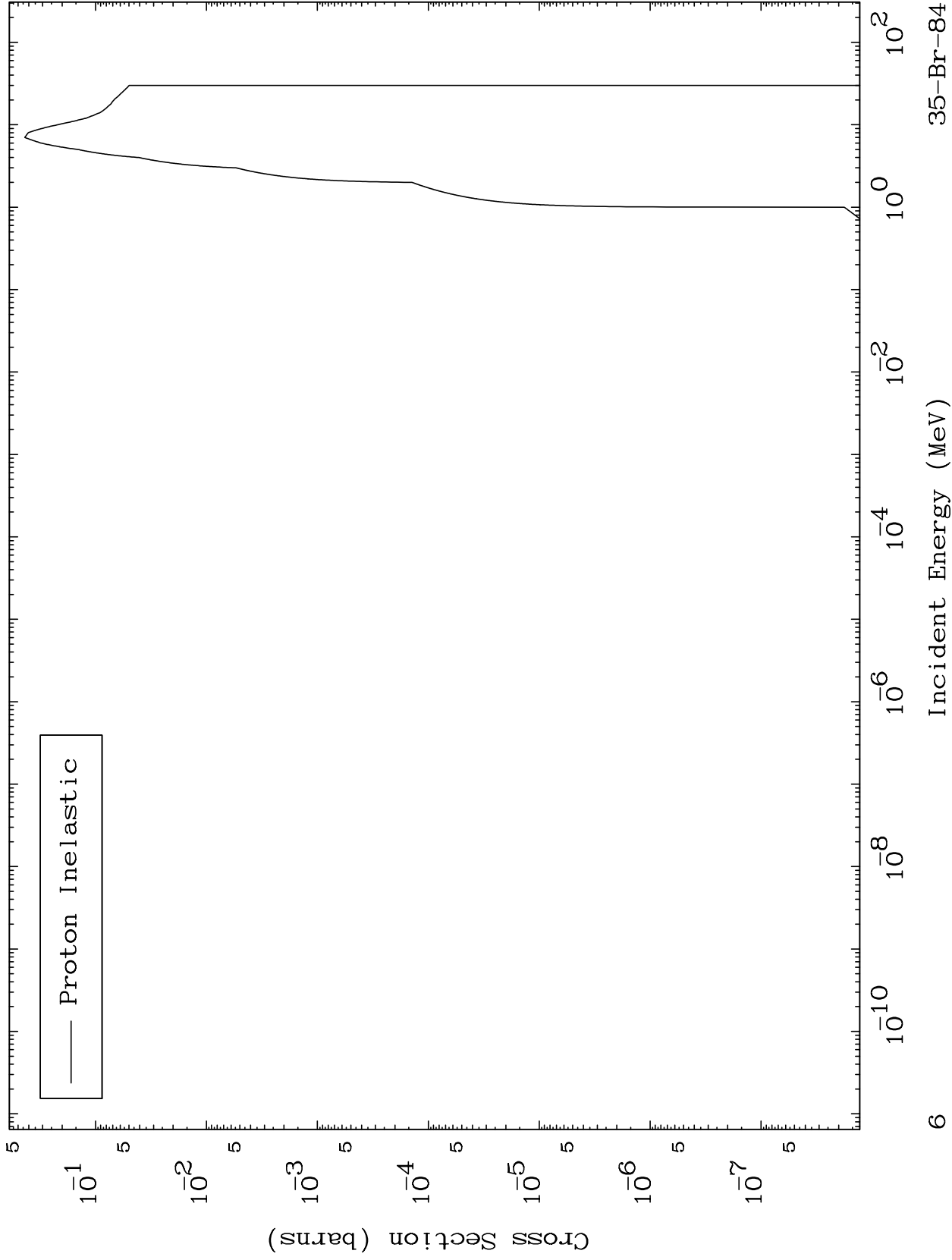
5

35-Br-84

MAT 3541

(p,n') Level
0 Kelvin Cross Sections

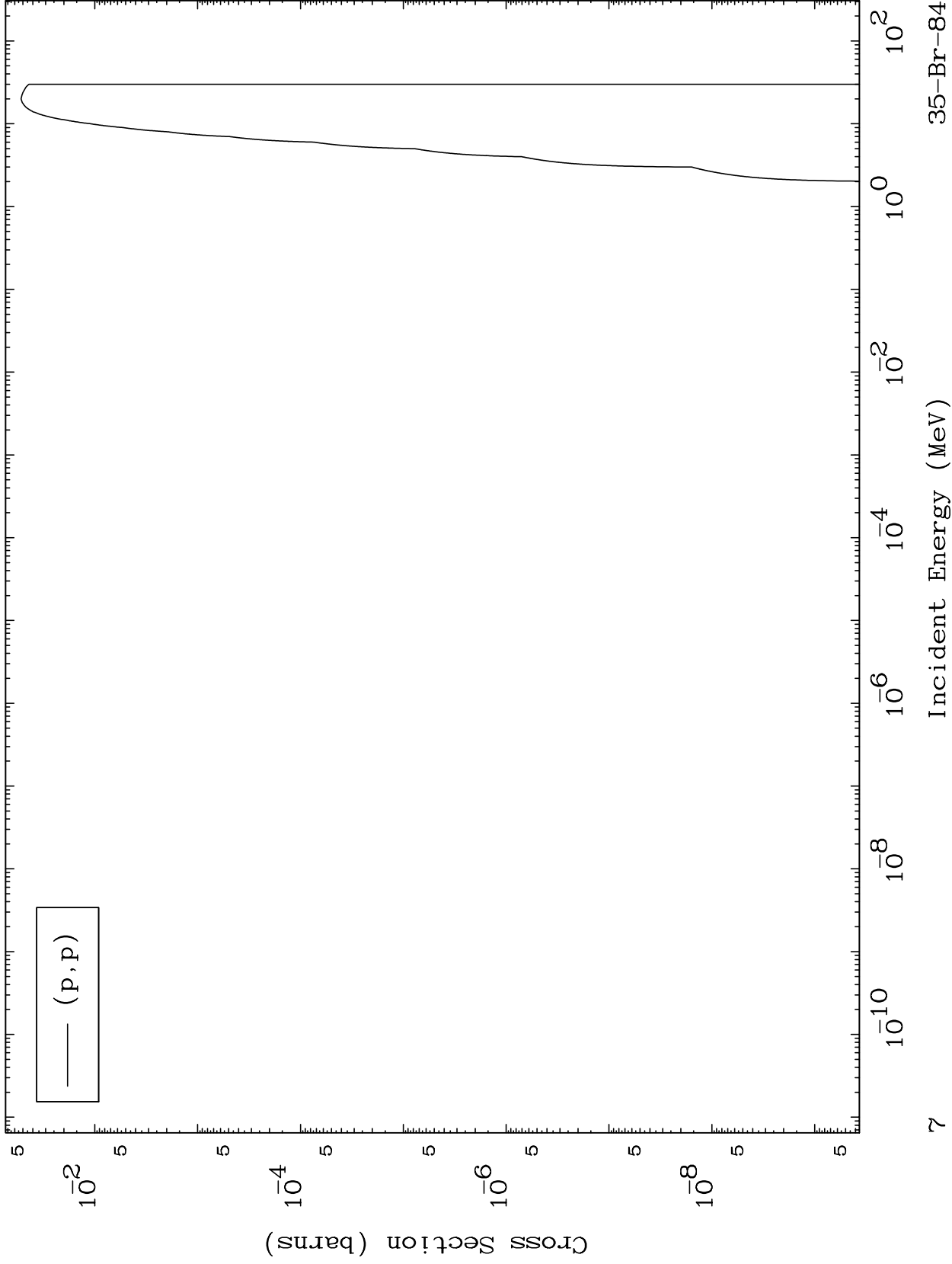
35-Br-84



MAT 3541

(p,p) Levels
0 Kelvin Cross Sections

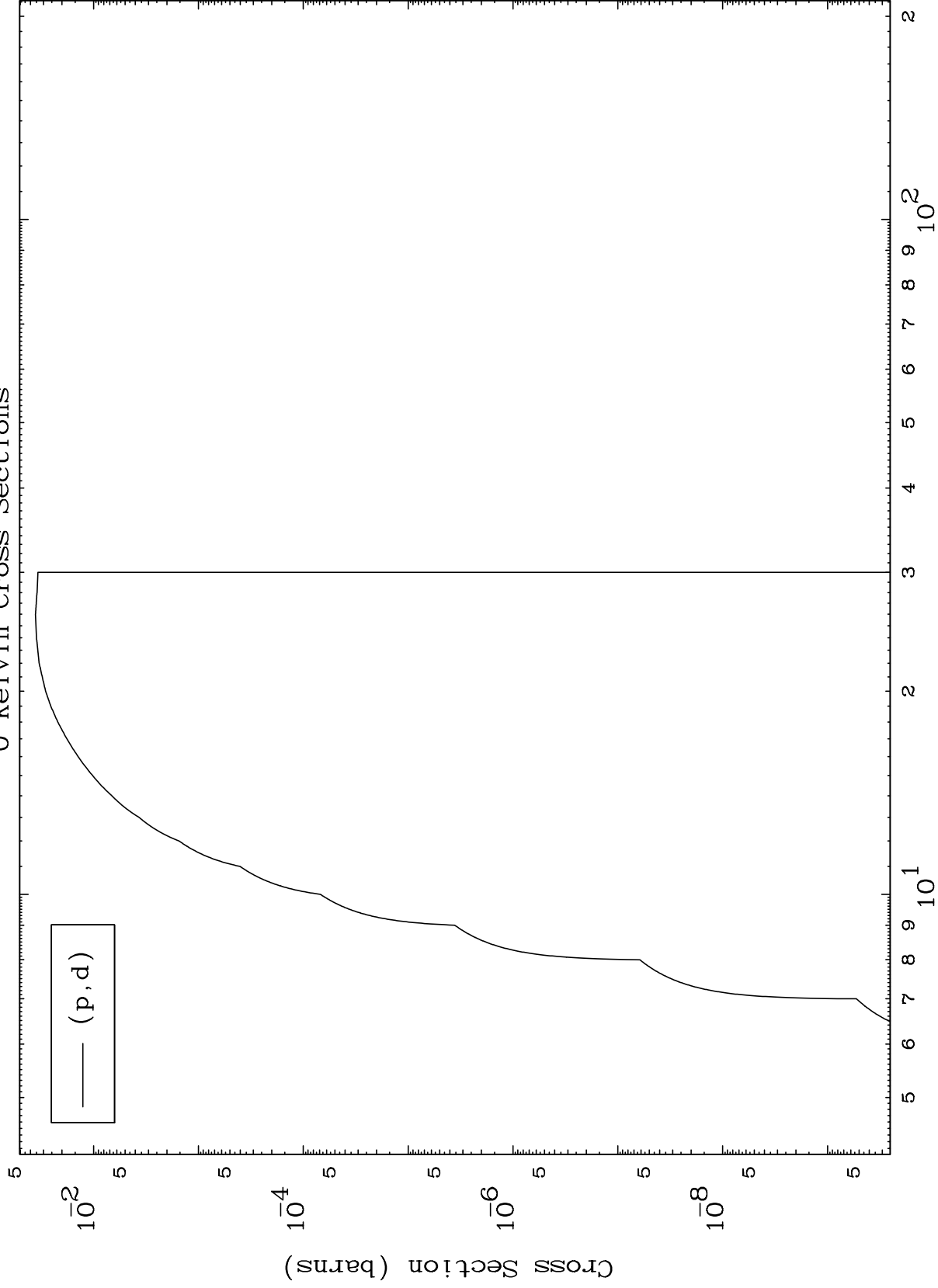
35-Br-84



MAT 3541

(p,d) Levels
0 Kelvin Cross Sections

35-Br-84



8

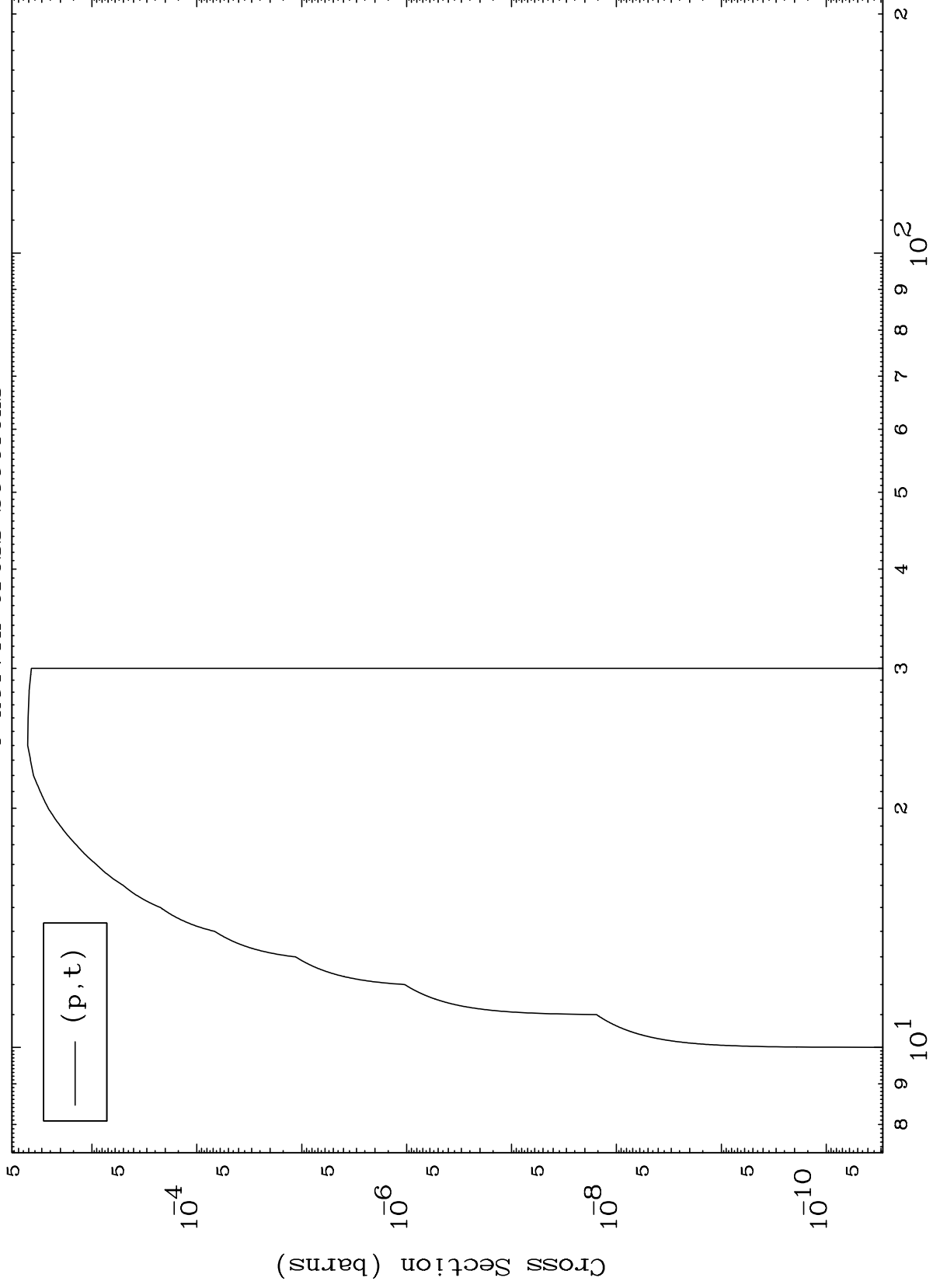
Incident Energy (MeV)

35-Br-84

MAT 3541

(p, t) Levels
0 Kelvin Cross Sections

35-Br-84



9

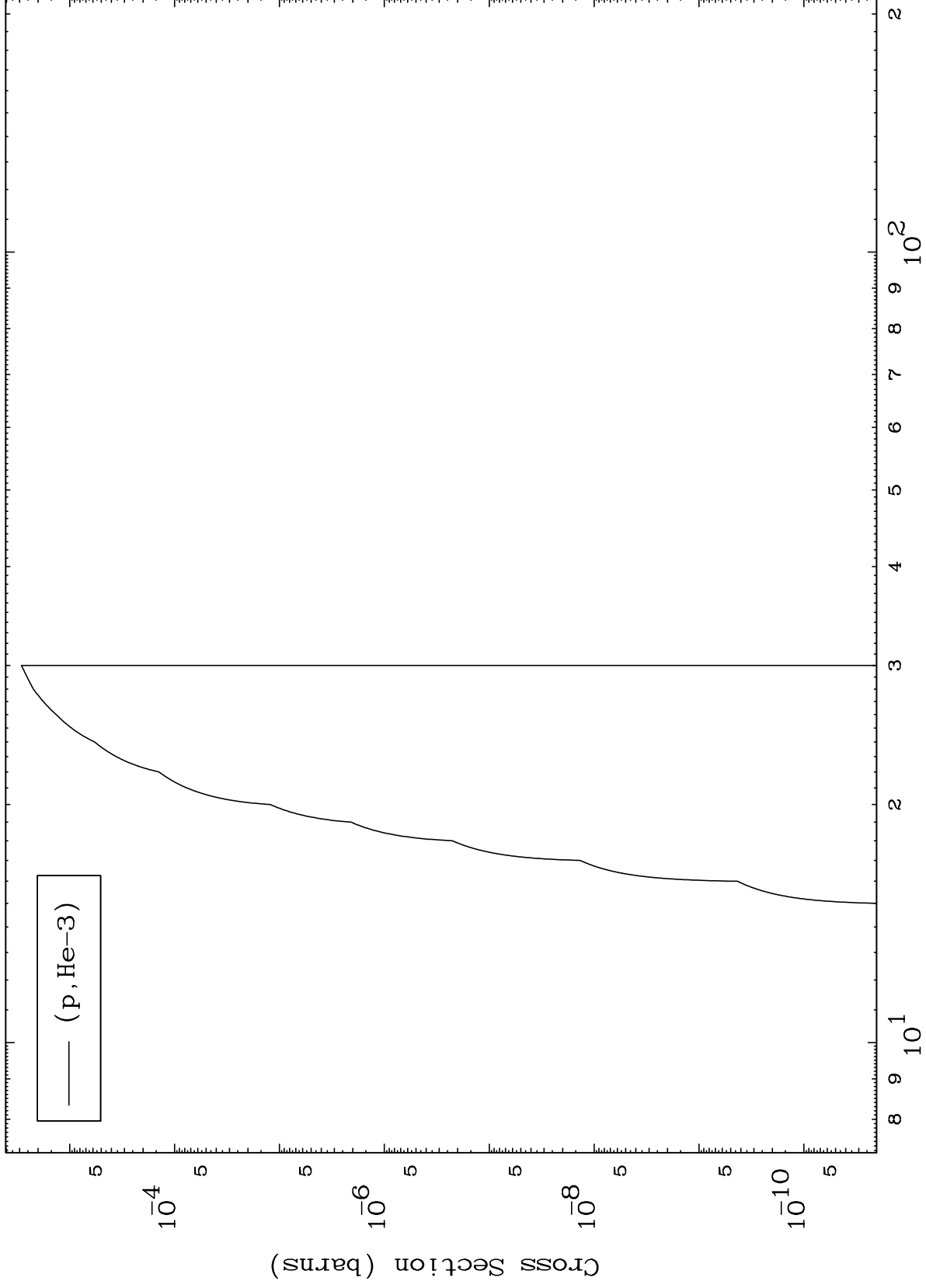
Incident Energy (MeV)

35-Br-84

MAT 3541

(p,He3) Levels
0 Kelvin Cross Sections

35-Br-84



10

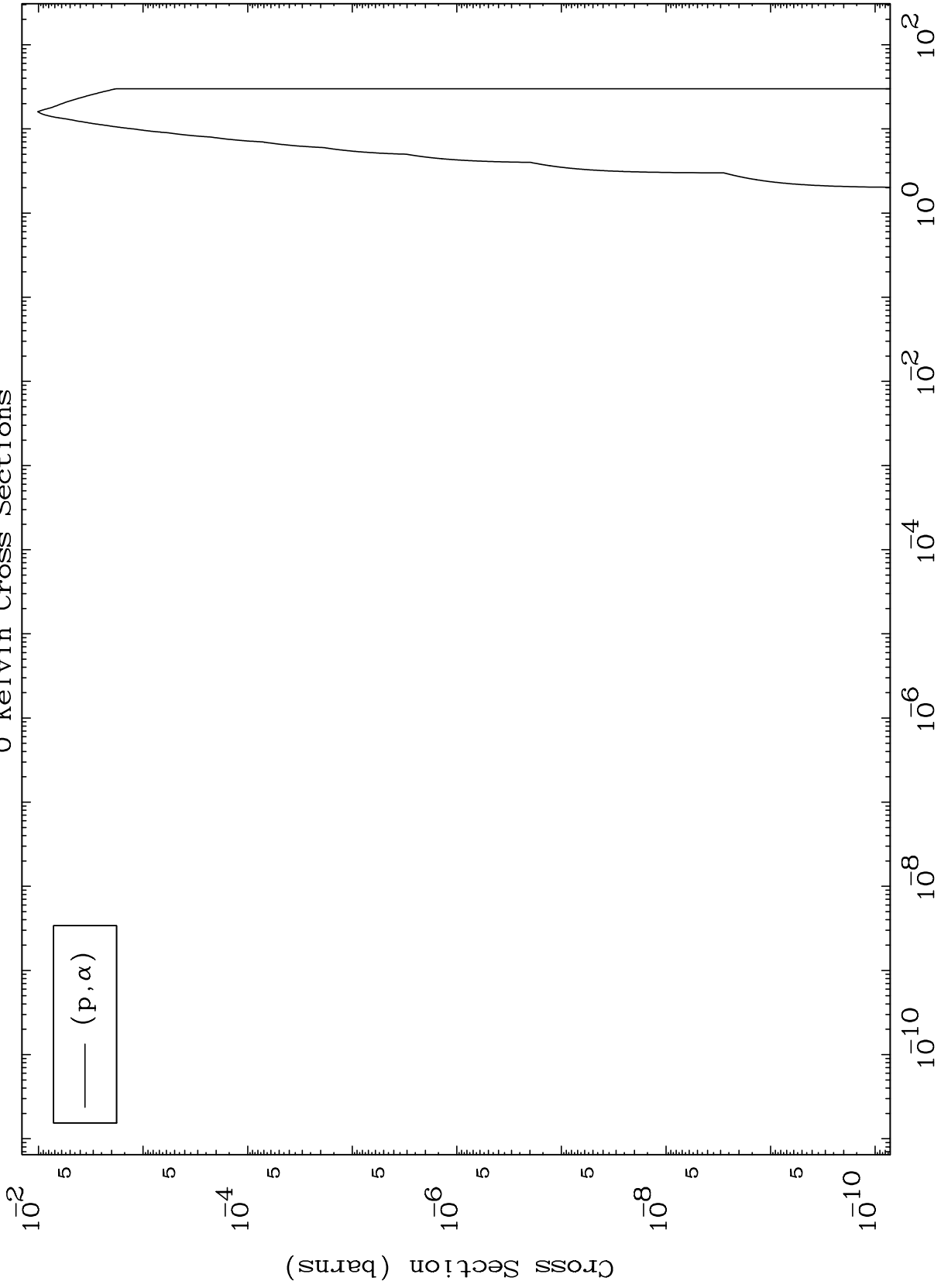
Incident Energy (MeV)

35-Br-84

MAT 3541

(p, α) Levels
0 Kelvin Cross Sections

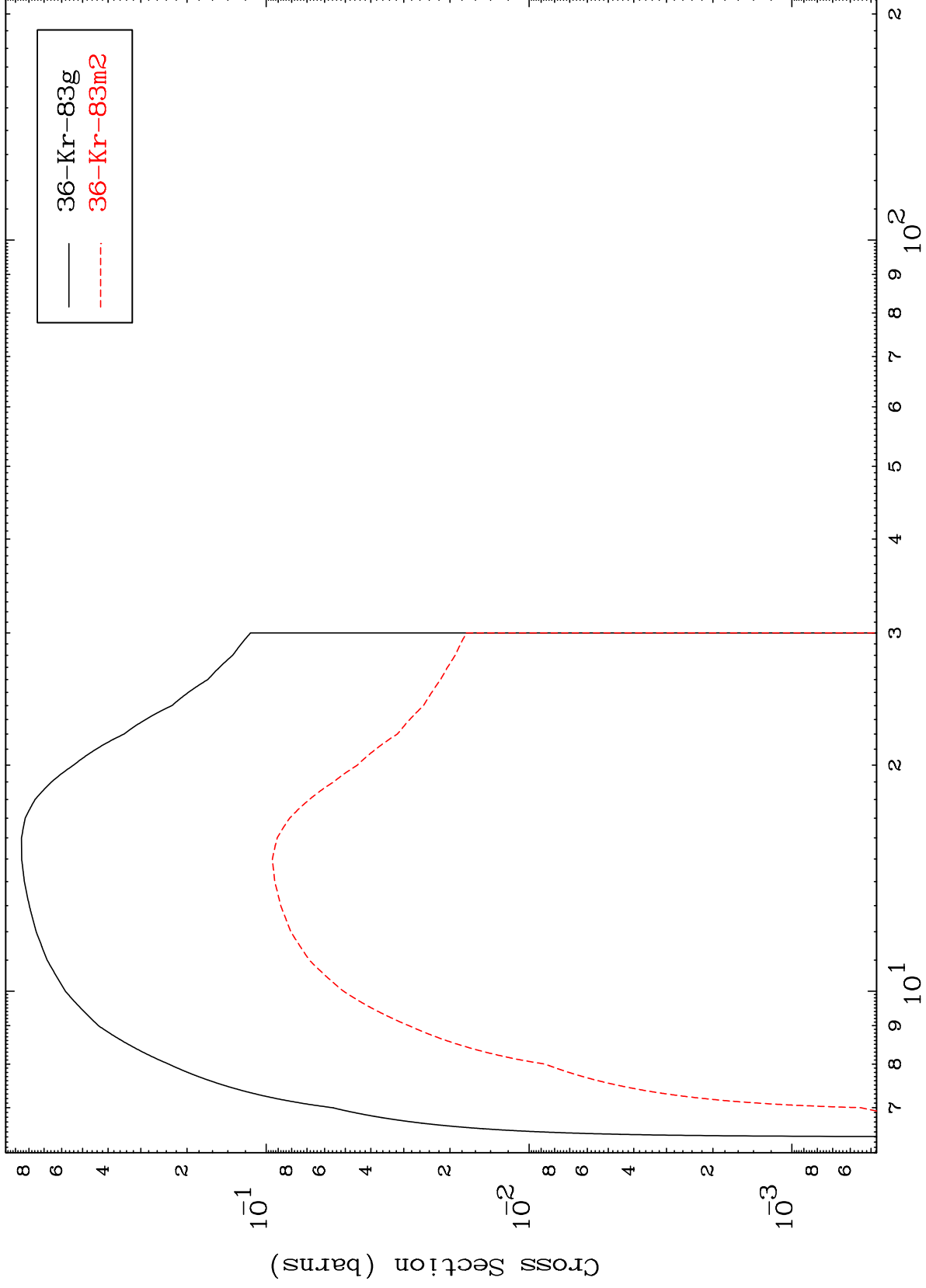
35-Br-84



MAT 3541

35-Br-84

(p,2n)
Radionuclide Production Cross Section



35-Br-84

Incident Energy (MeV)

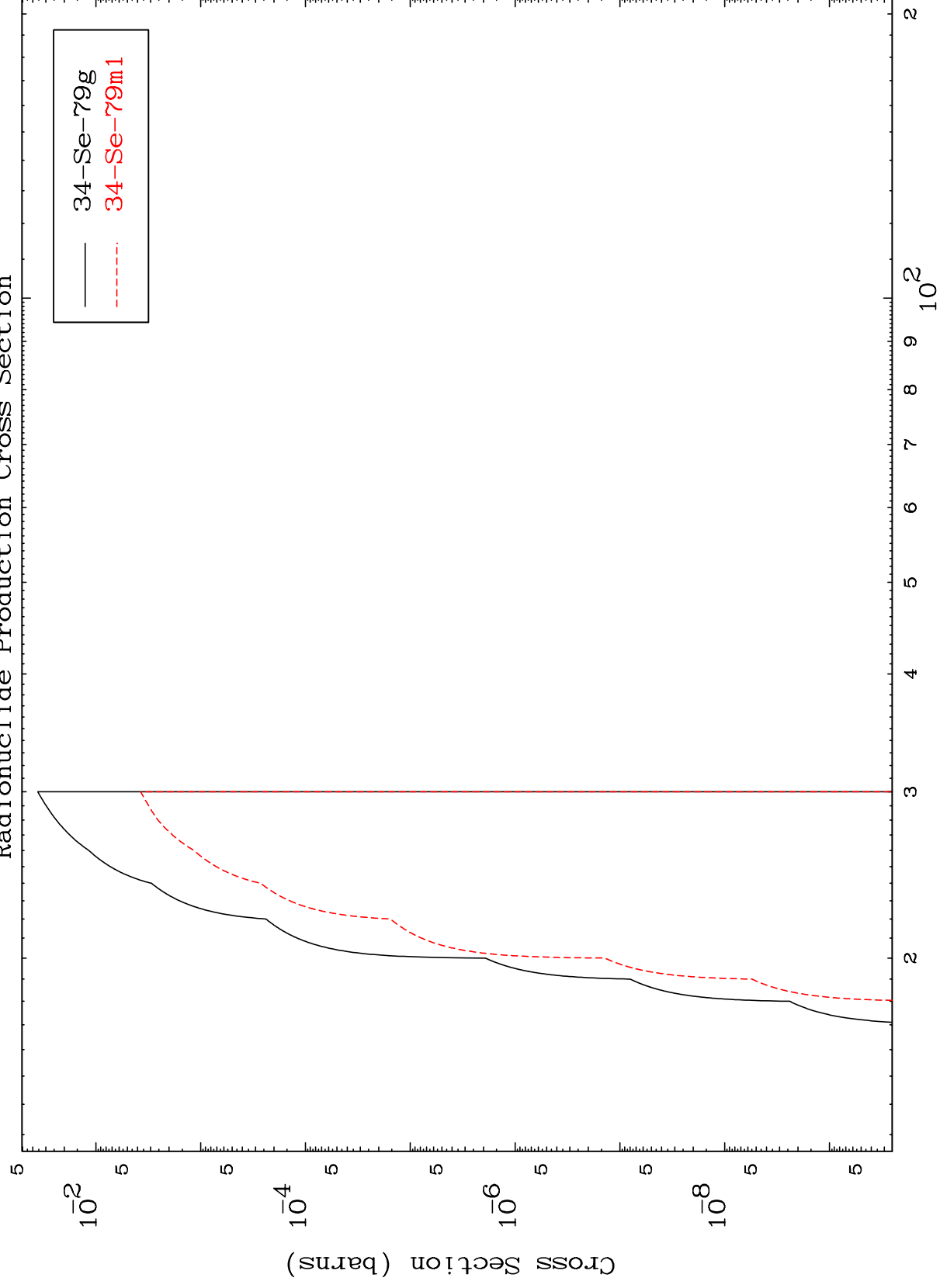
12

MAT 3541

35-Br-84

(p,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

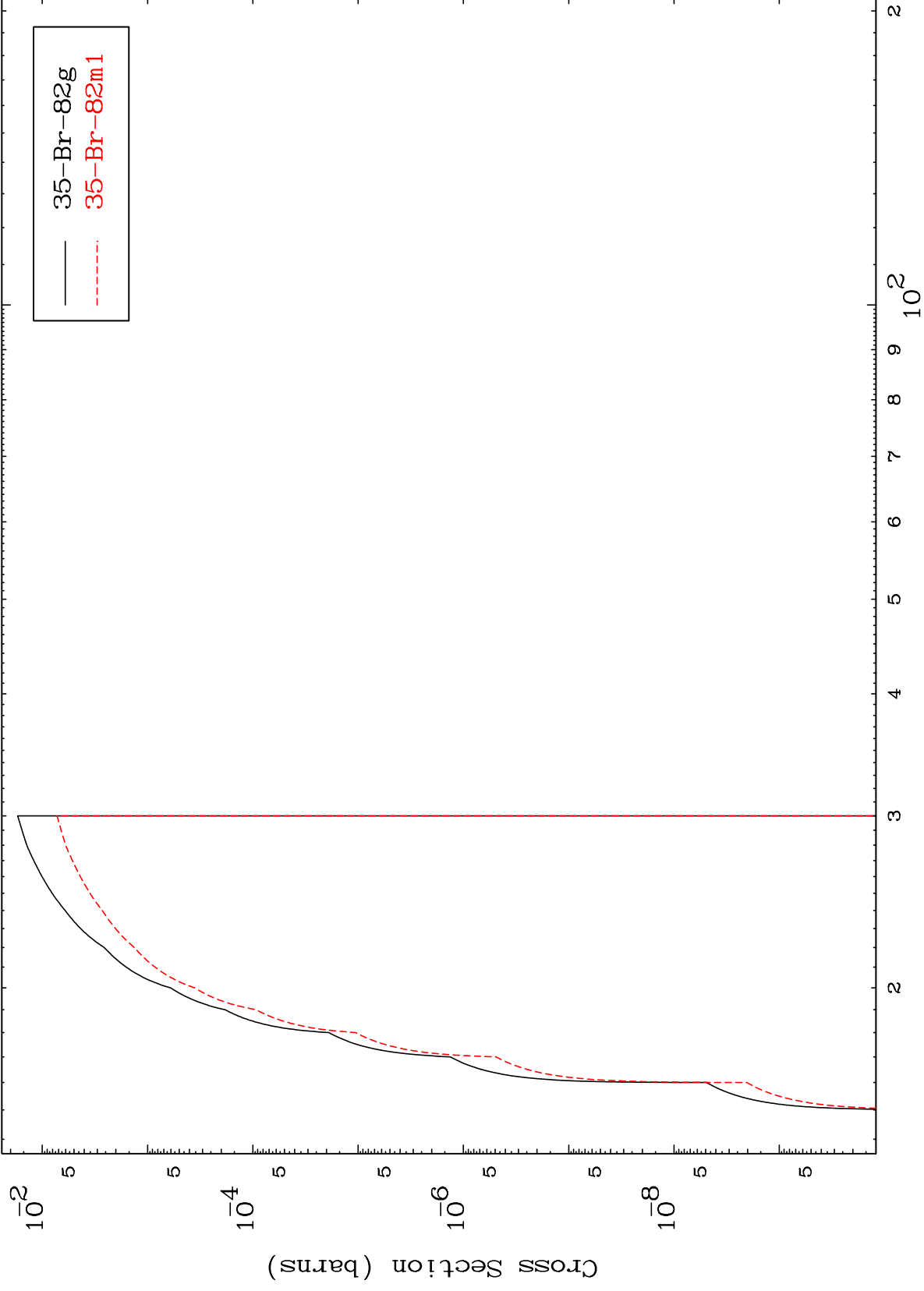
35-Br-84

MAT 3541

(p,n') d

35-Br-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

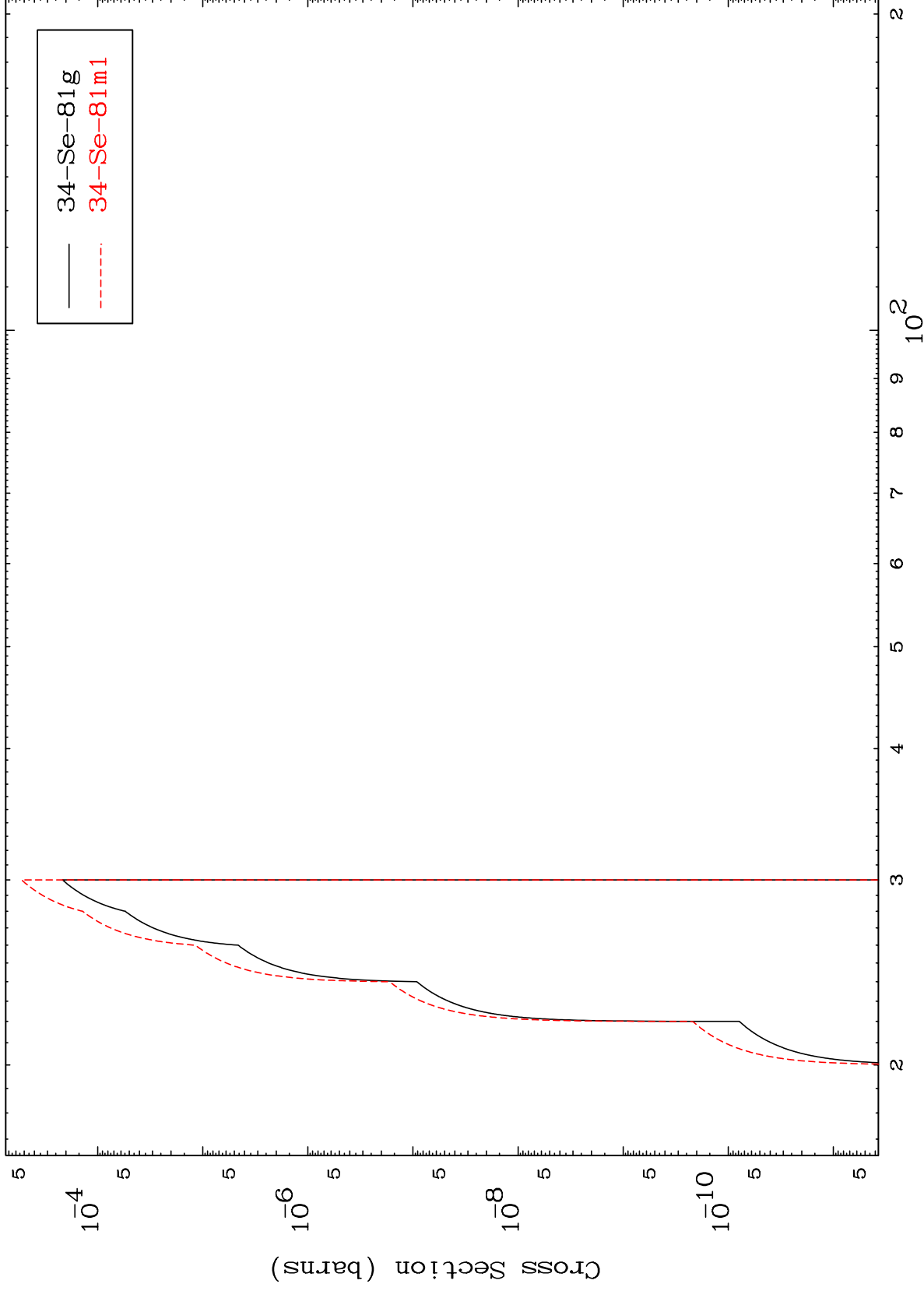
35-Br-84

MAT 3541

(p,n') He-3

35-Br-84

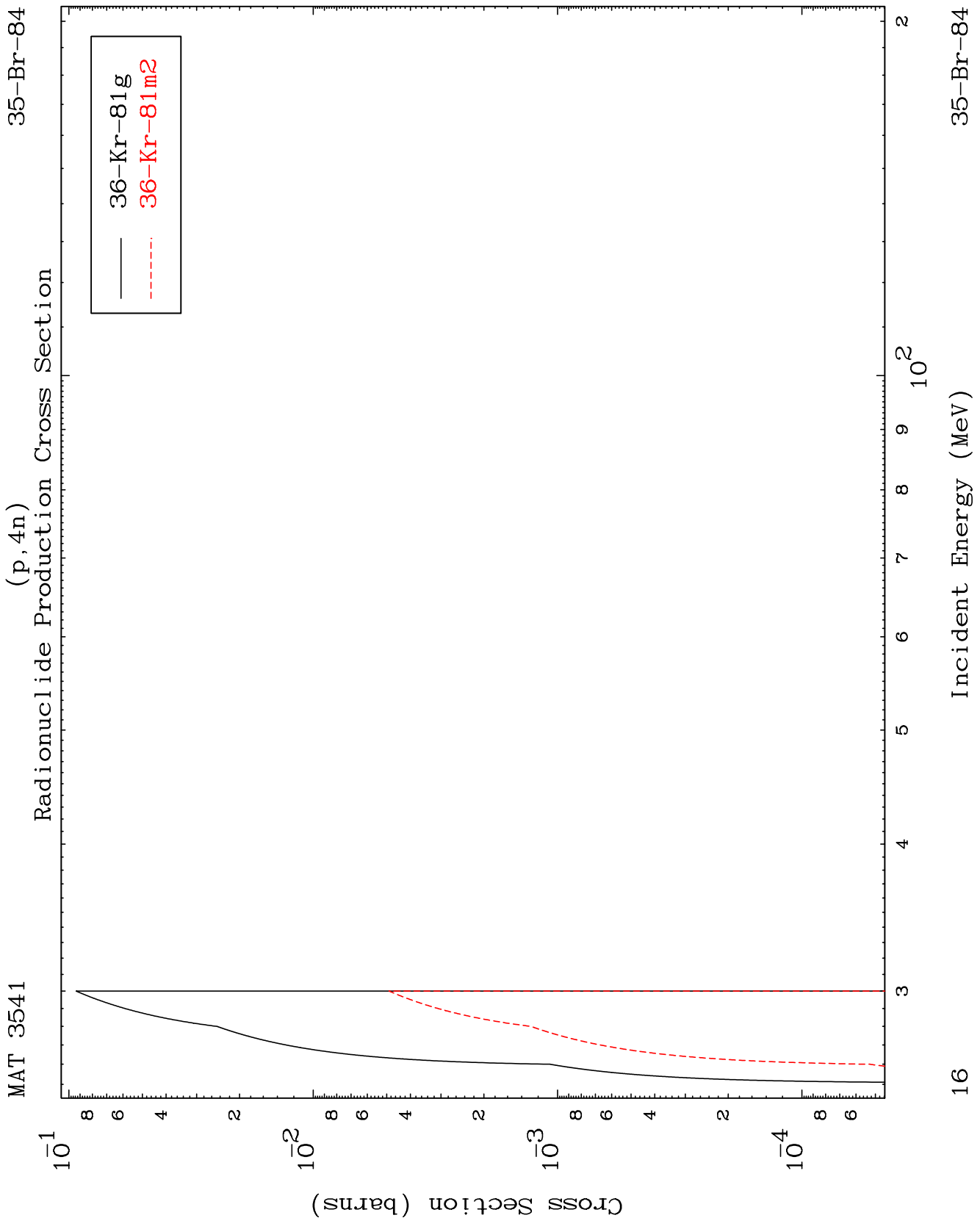
Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-84

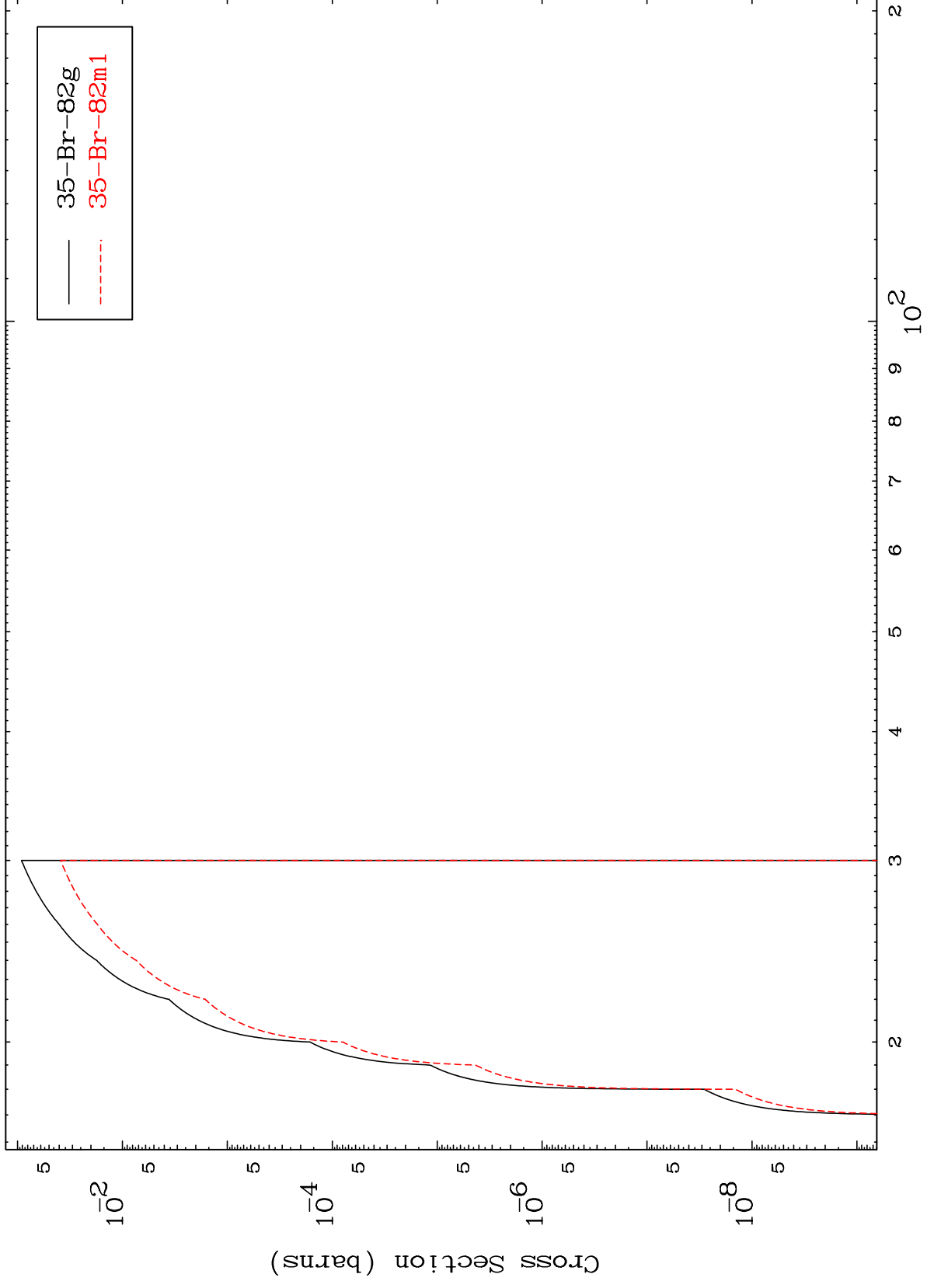


MAT 3541

(p,2n) p

³⁵Br-84

Radionuclide Production Cross Section



17

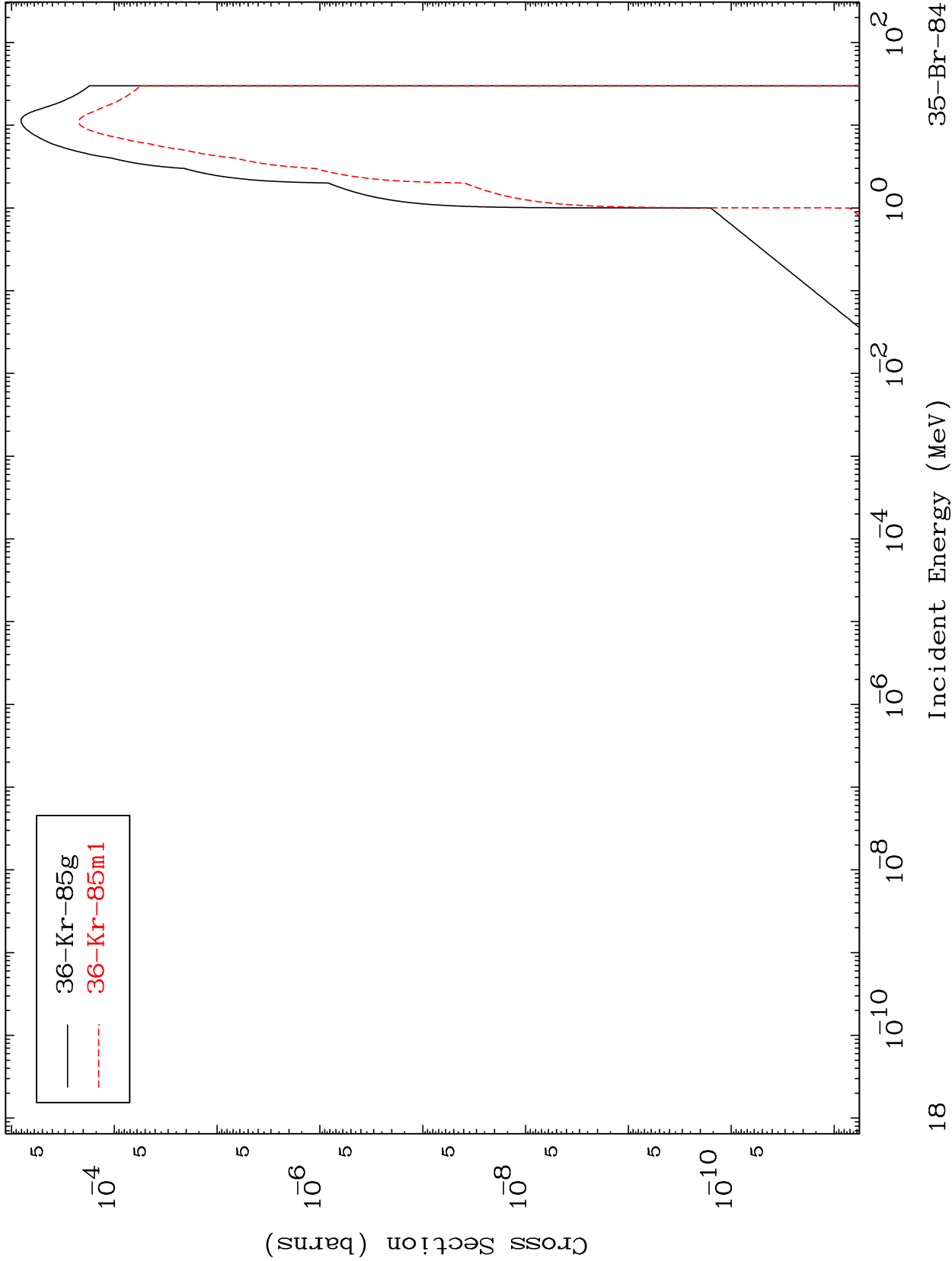
Incident Energy (MeV)

³⁵Br-84

MAT 3541

35-Br-84

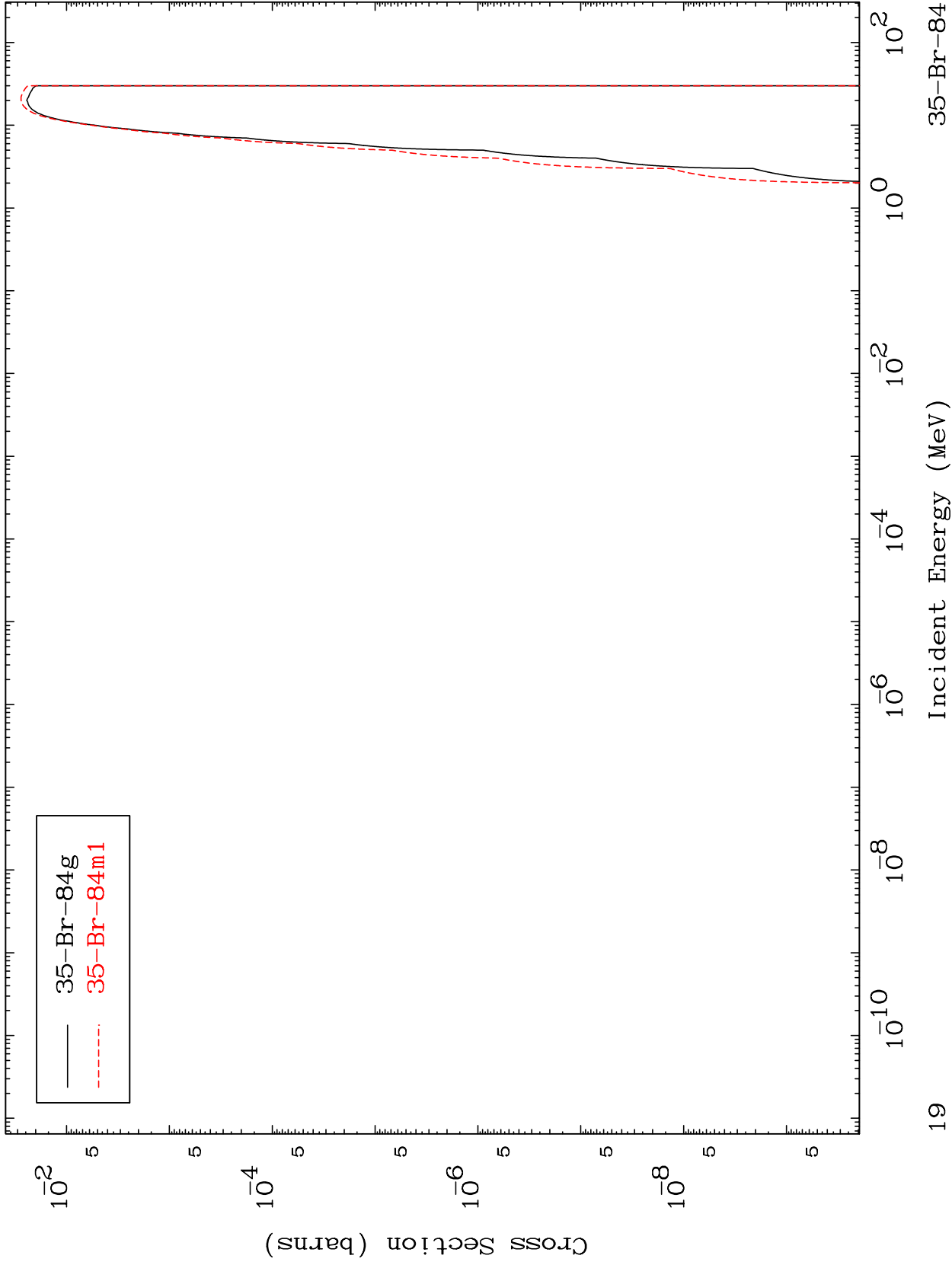
(p, γ)
Radionuclide Production Cross Section



MAT 3541

35-Br-84

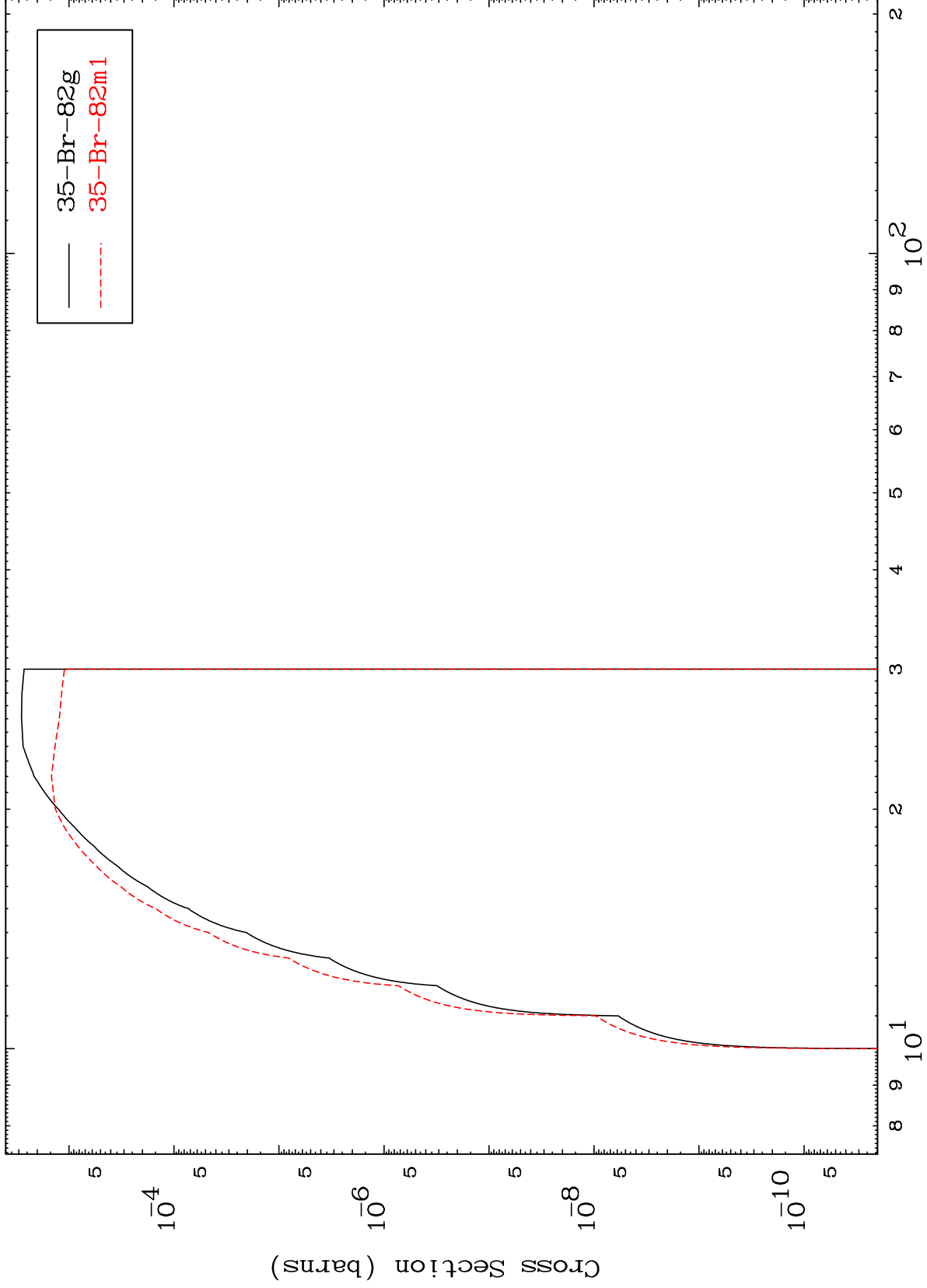
(p,p)
Radionuclide Production Cross Section



MAT 3541

35-Br-84

(p, t)
Radionuclide Production Cross Section



20

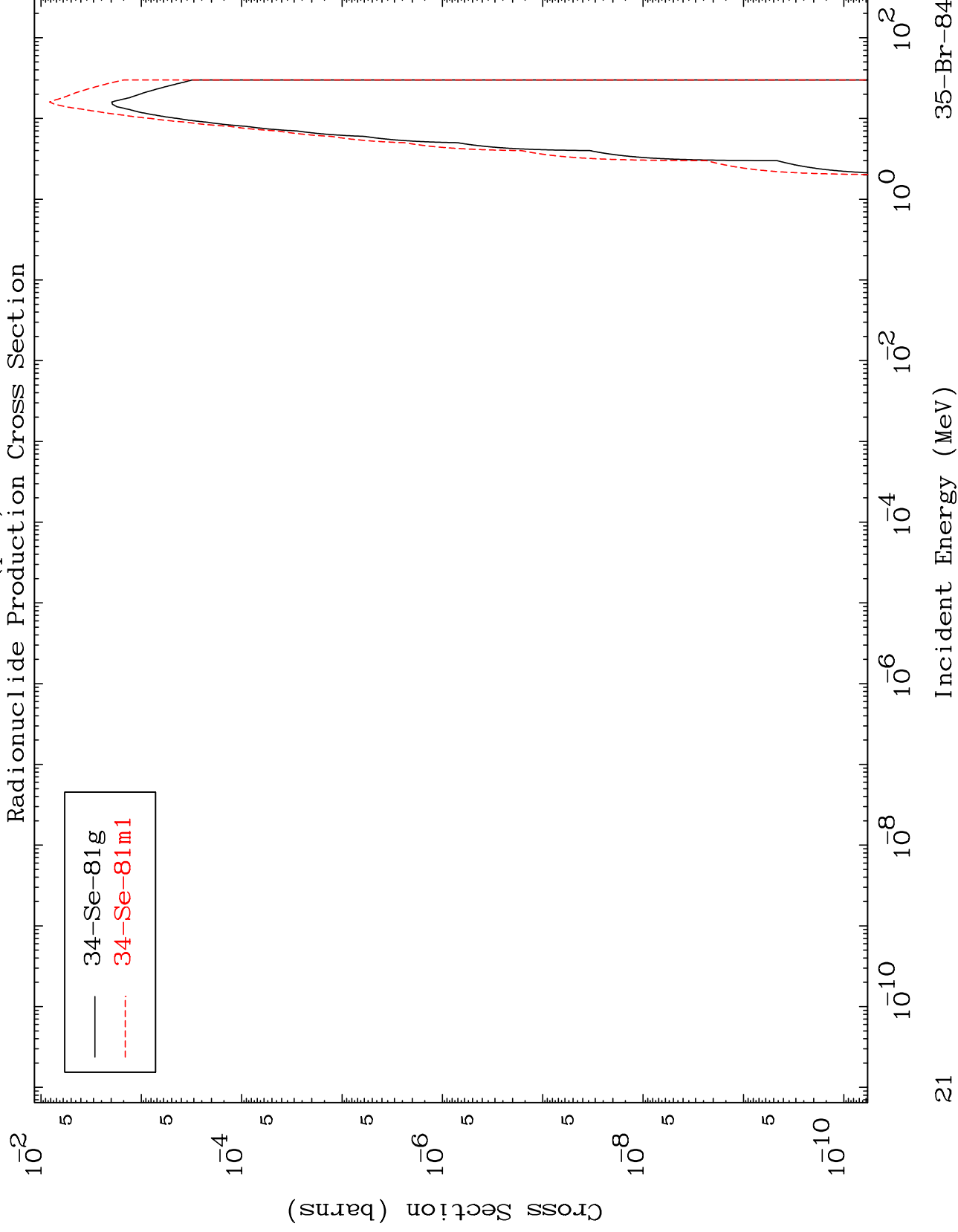
Incident Energy (MeV)

35-Br-84

MAT 3541

35-Br-84

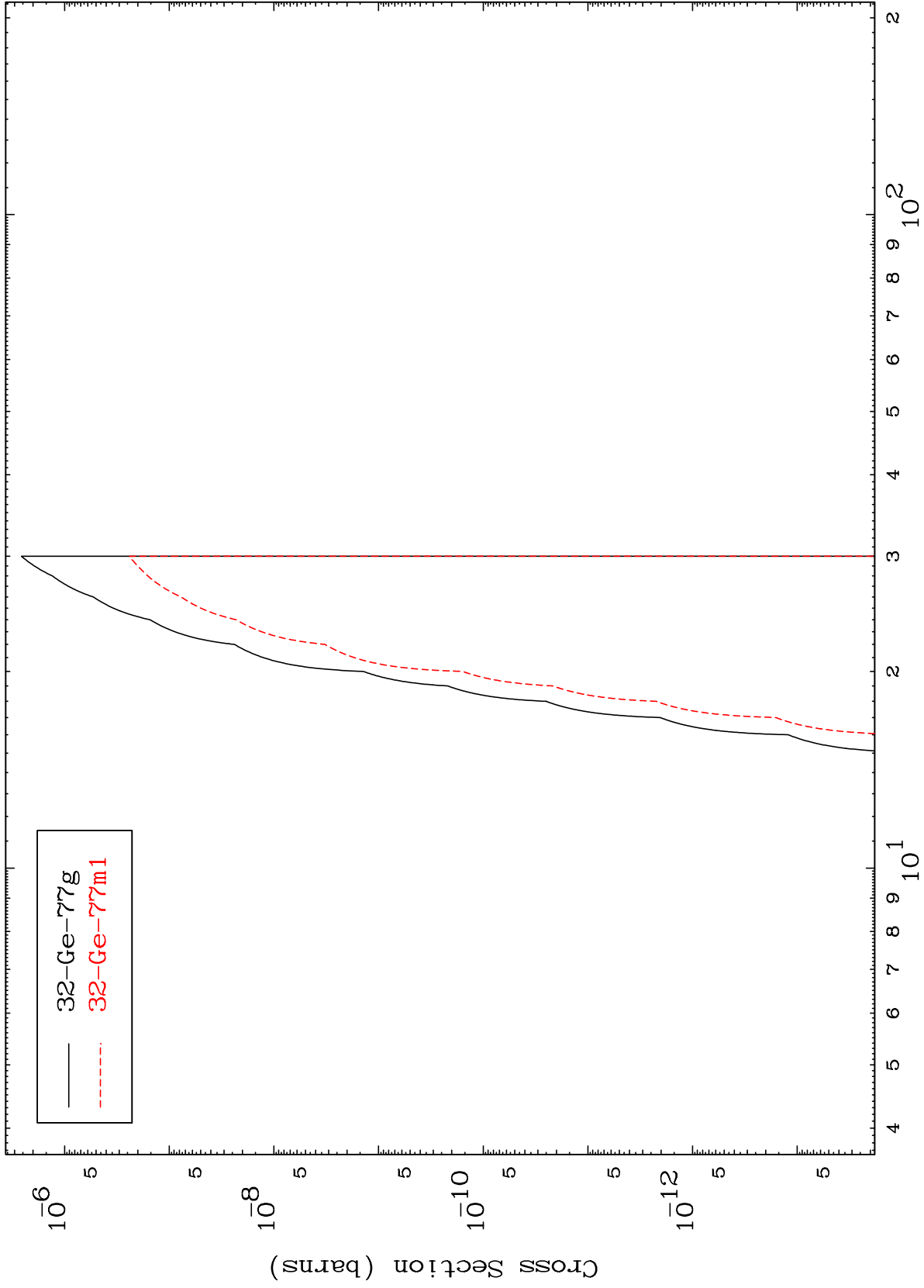
Radionuclide Production Cross Section
(p, α)



MAT 3541

35-Br-84

(p,2 α)
Radionuclide Production Cross Section



22

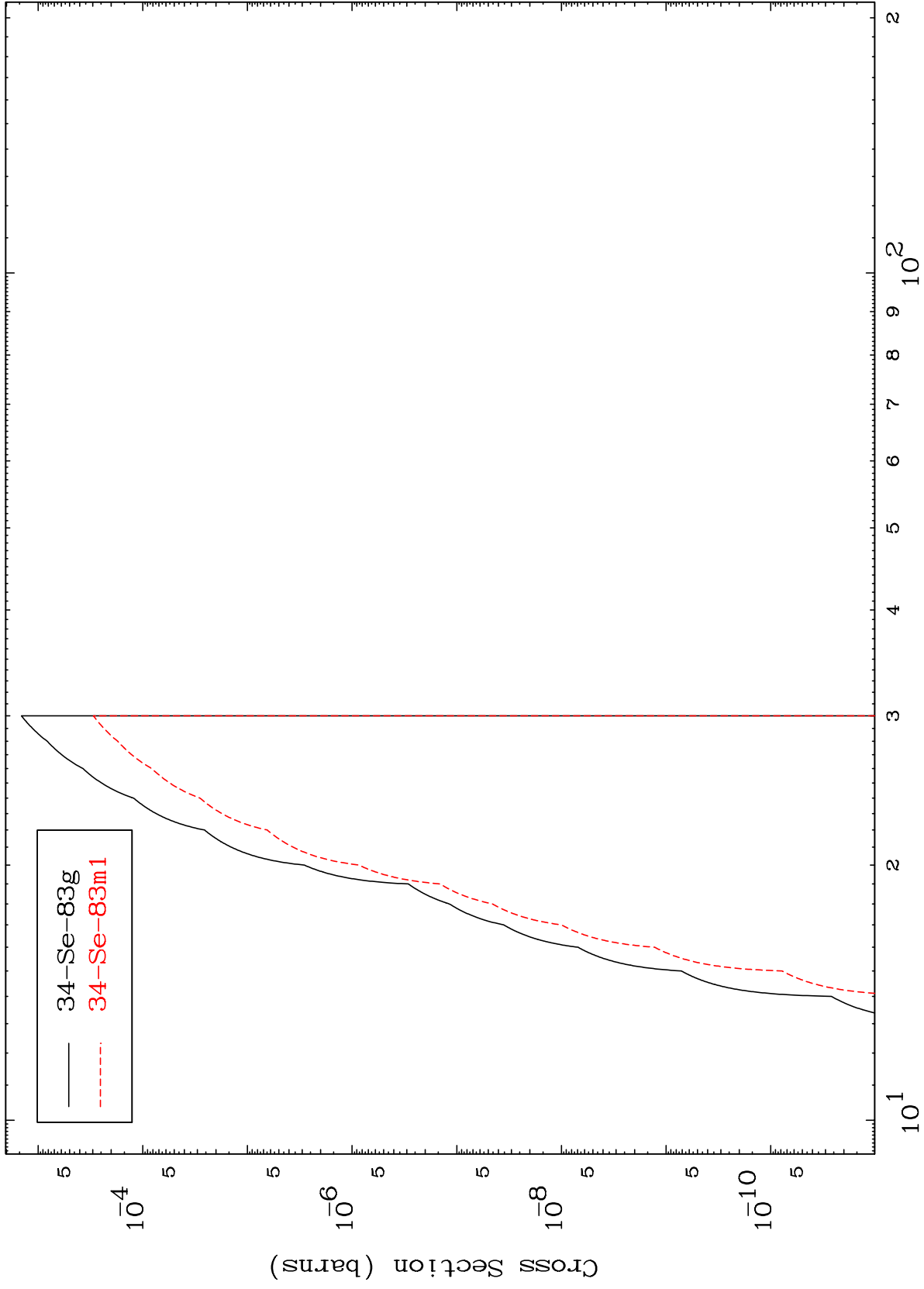
Incident Energy (MeV)

35-Br-84

MAT 3541

35-Br-84

(p,2p)
Radionuclide Production Cross Section



34-Se-83g
34-Se-83m1

35-Br-84

Incident Energy (MeV)

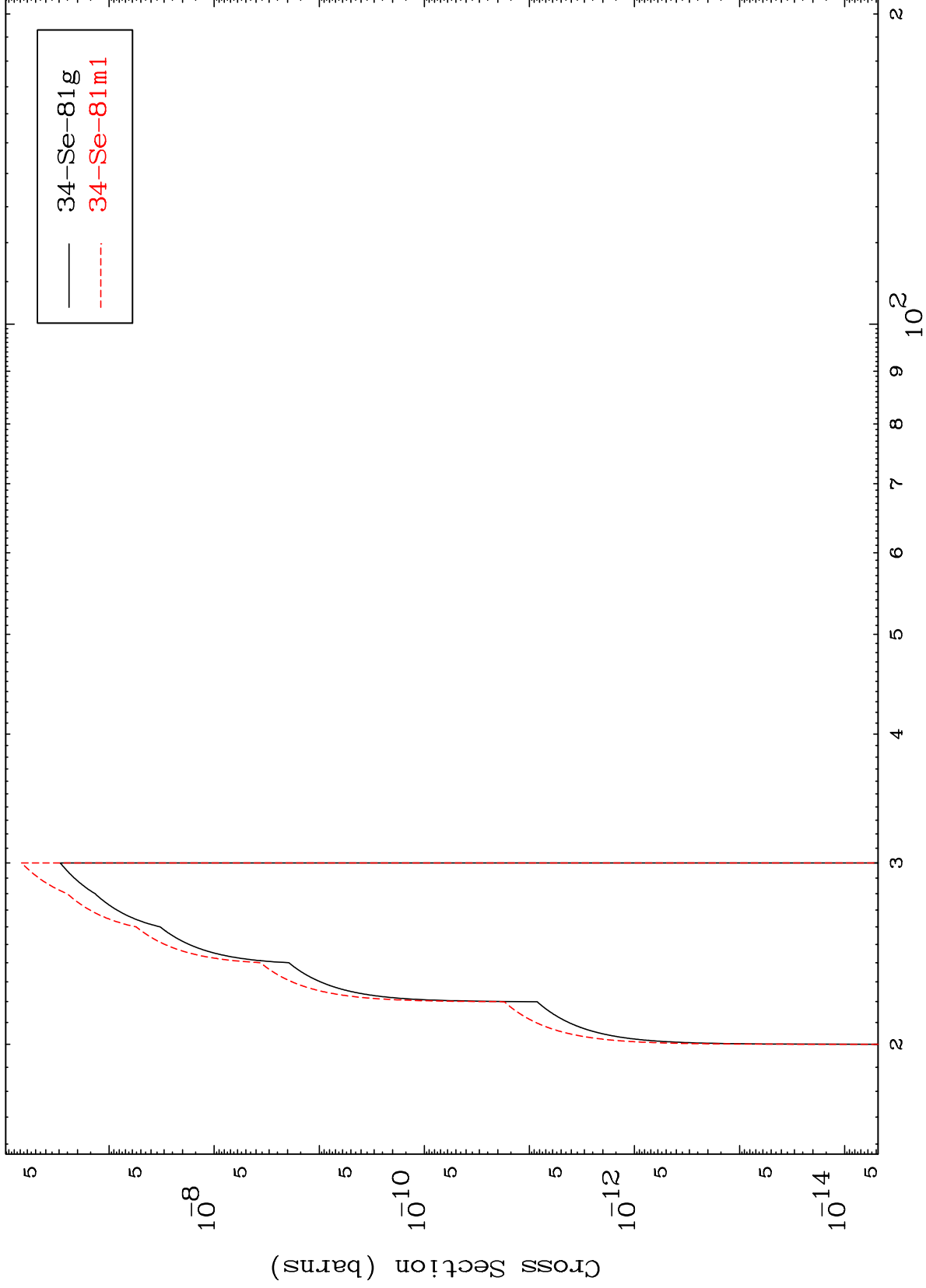
23

MAT 3541

(p,p) t

35-Br-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-84