

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

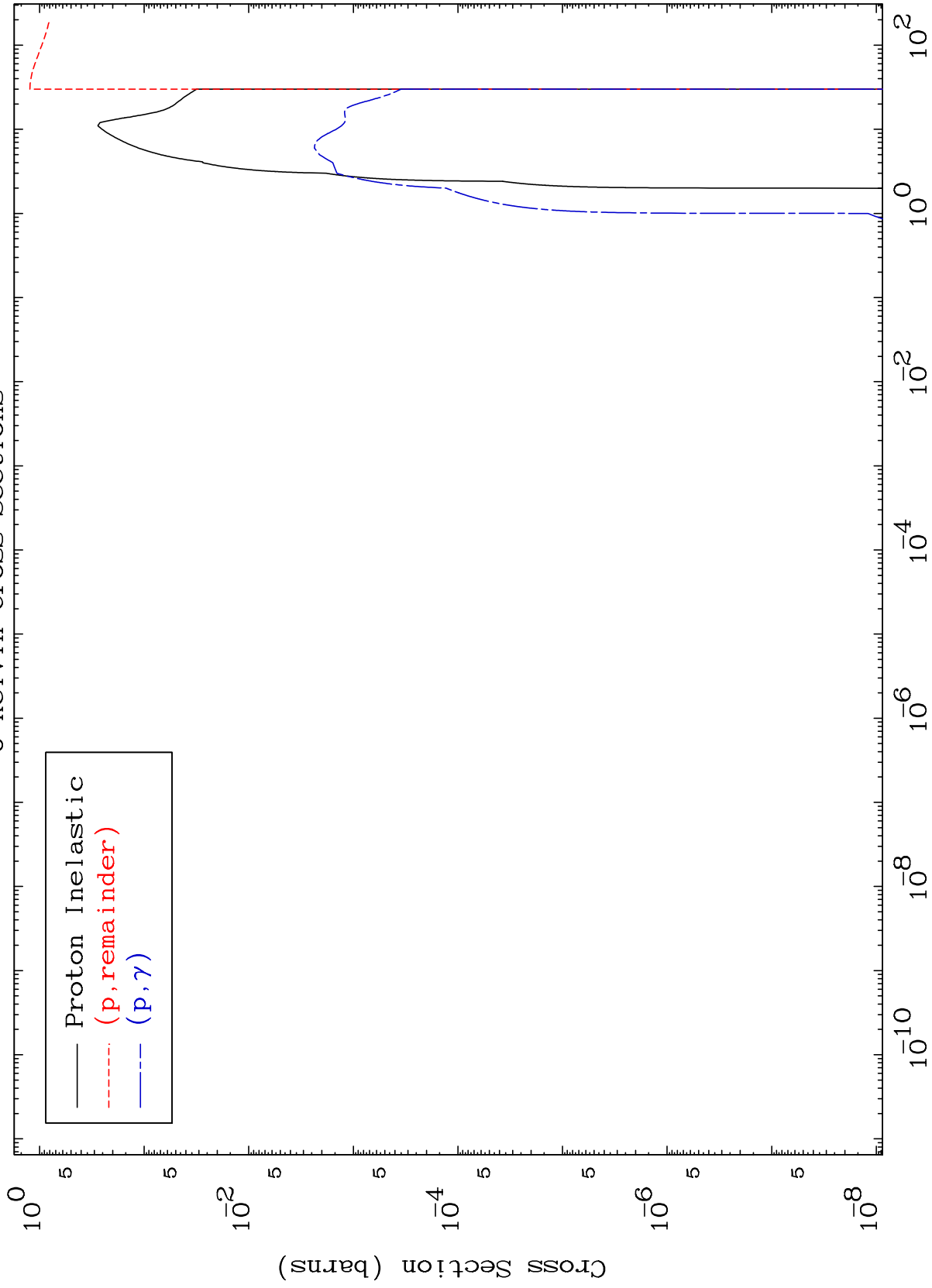
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3517

Proton Major
0 Kelvin Cross Sections

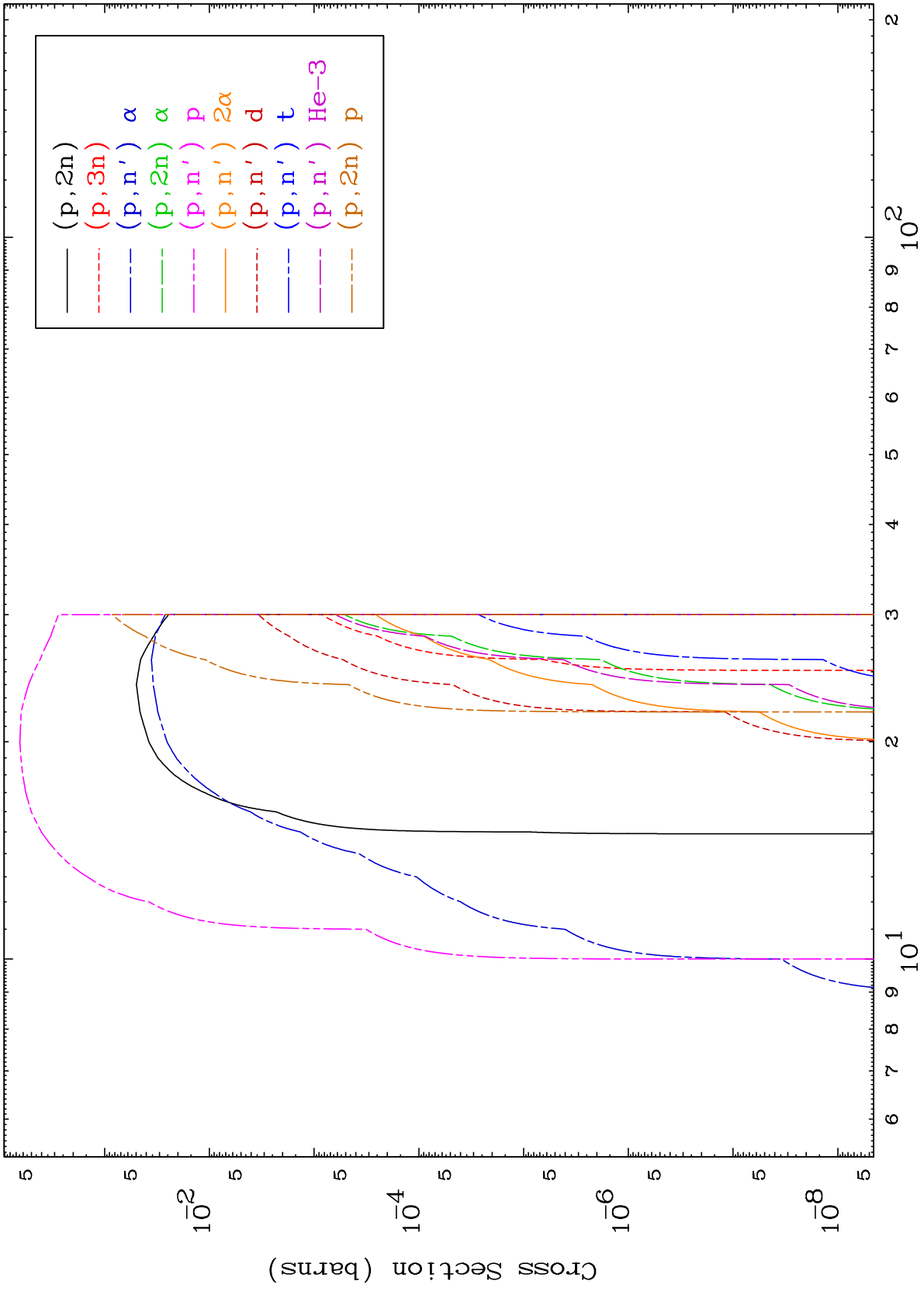
35-Br-76



1

Incident Energy (MeV)

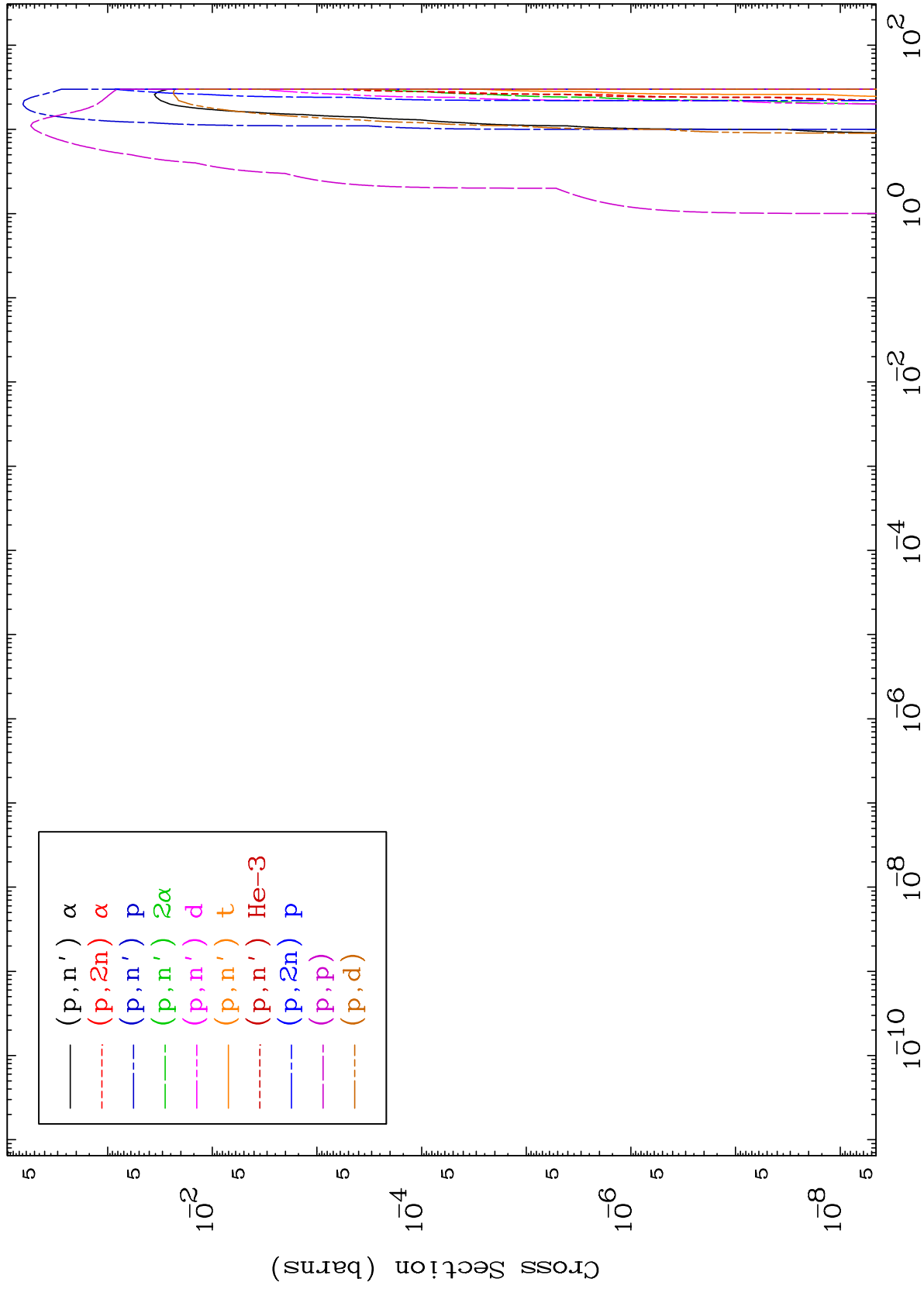
35-Br-76



MAT 3517

Proton Charged Particle
0 Kelvin Cross Sections

35-Br-76



3

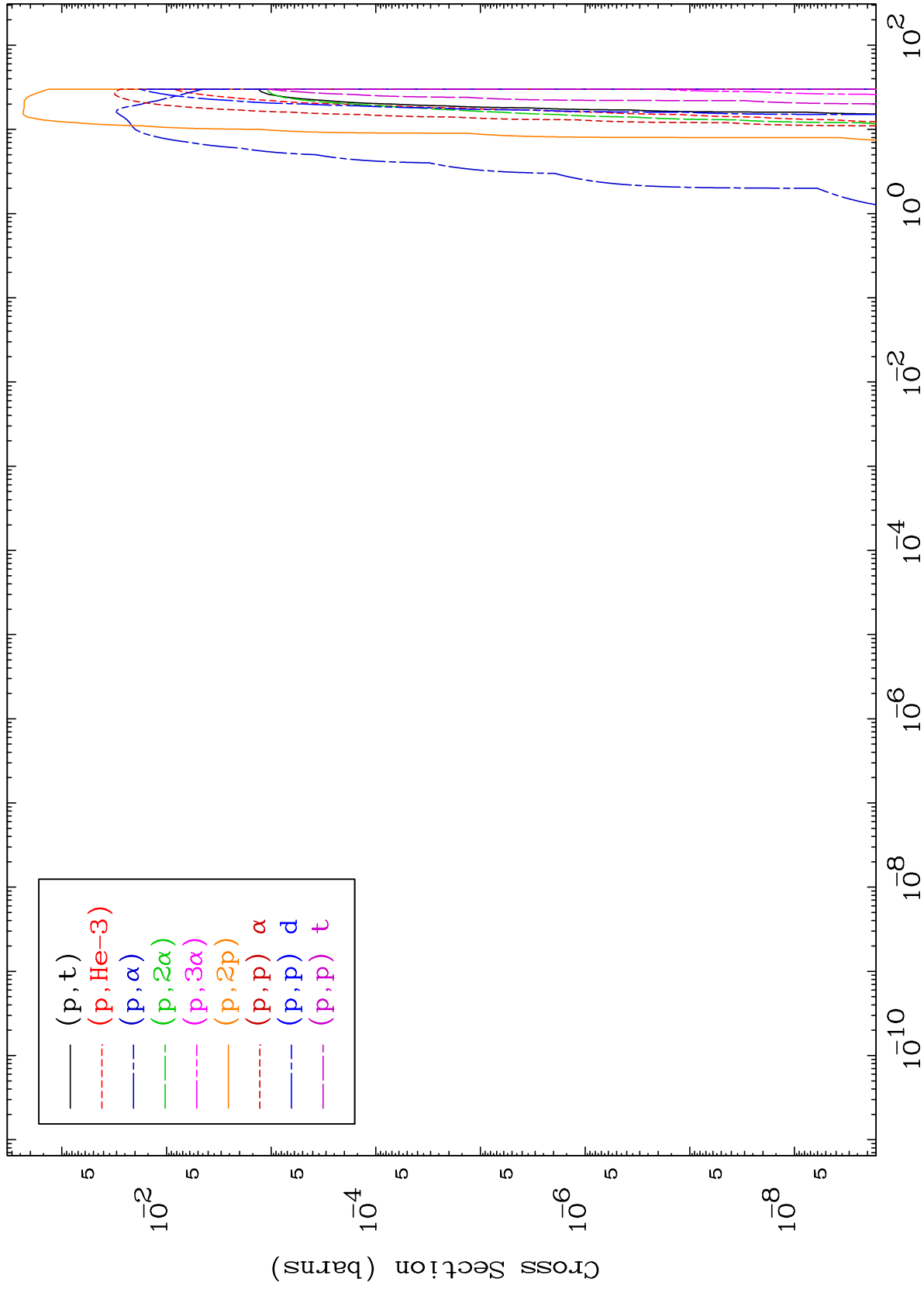
Incident Energy (MeV)

35-Br-76

MAT 3517

Proton Charged Particle
0 Kelvin Cross Sections

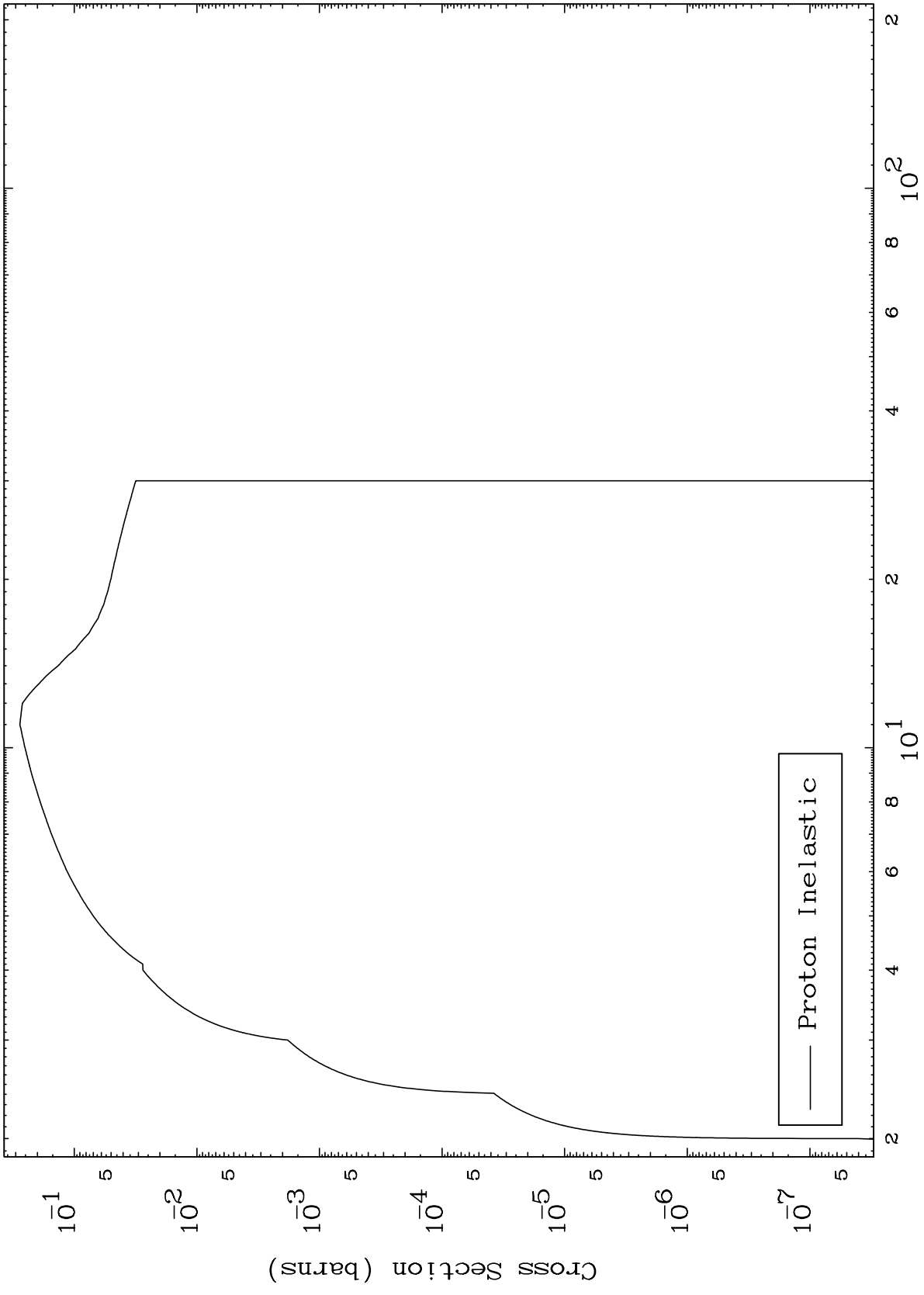
35-Br-76



MAT 3517

35-Br-76

(p,n') Level
0 Kelvin Cross Sections



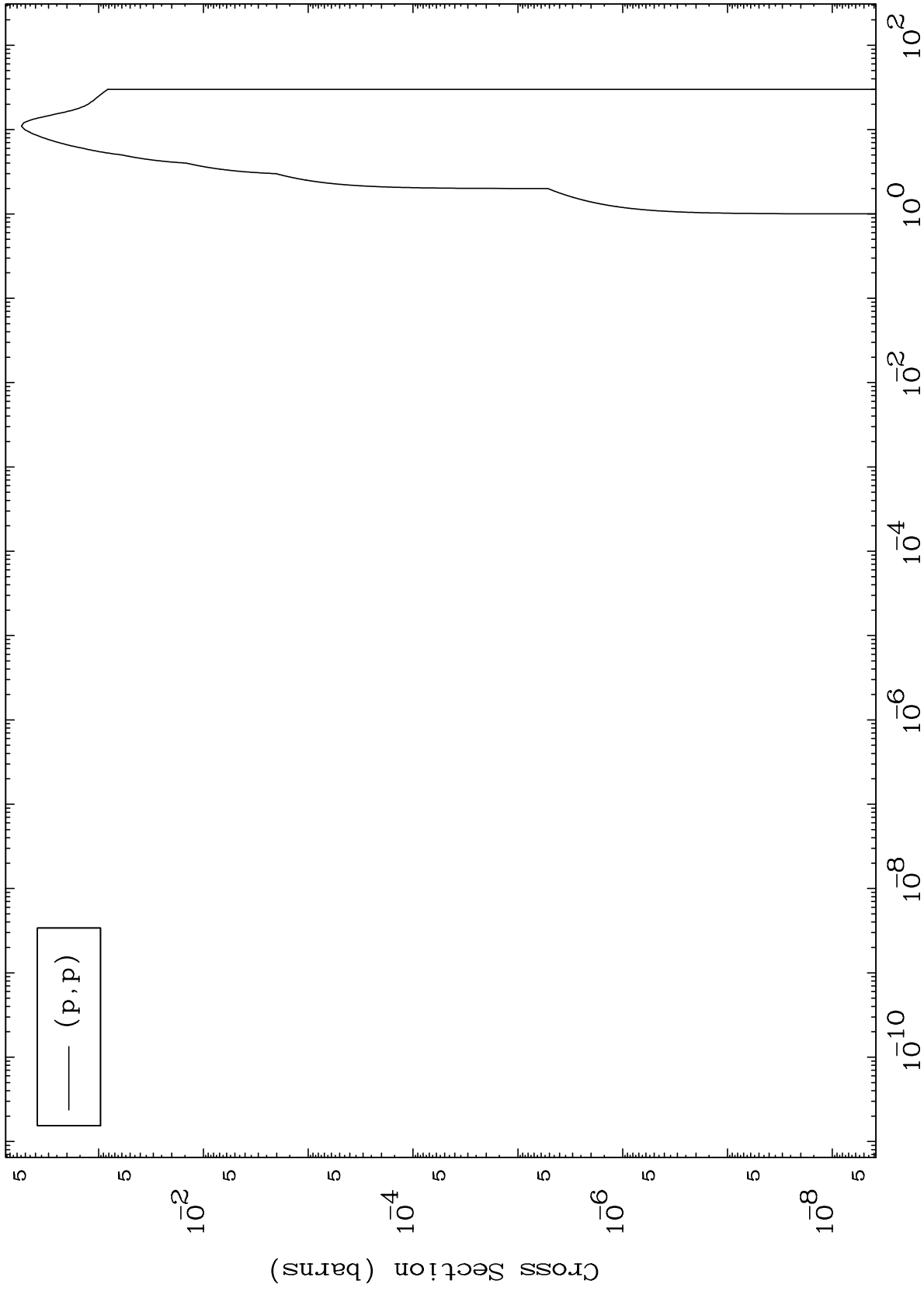
5

35-Br-76

MAT 3517

(p,p) Levels
0 Kelvin Cross Sections

35-Br-76



6

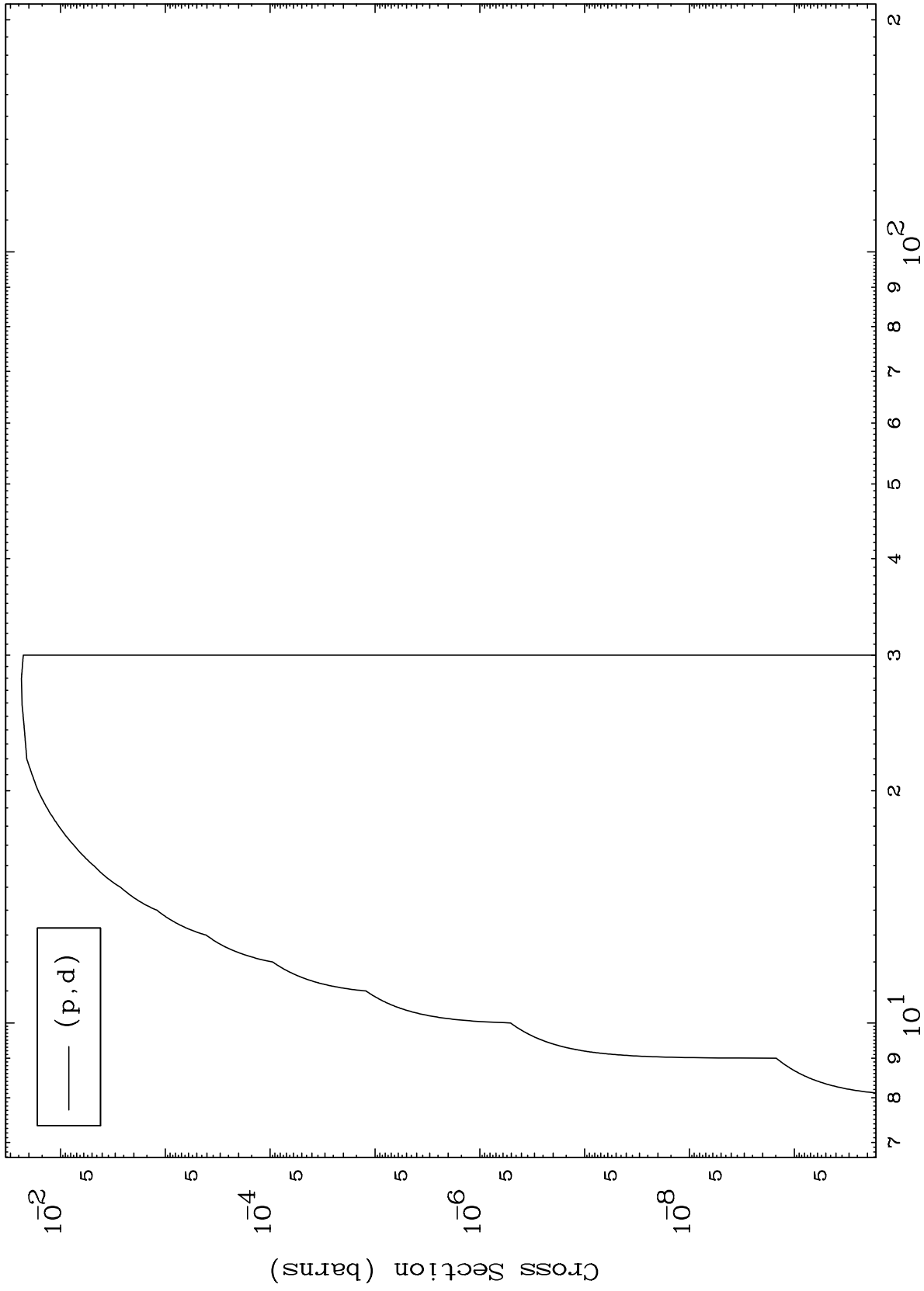
Incident Energy (MeV)

35-Br-76

MAT 3517

(p,d) Levels
0 Kelvin Cross Sections

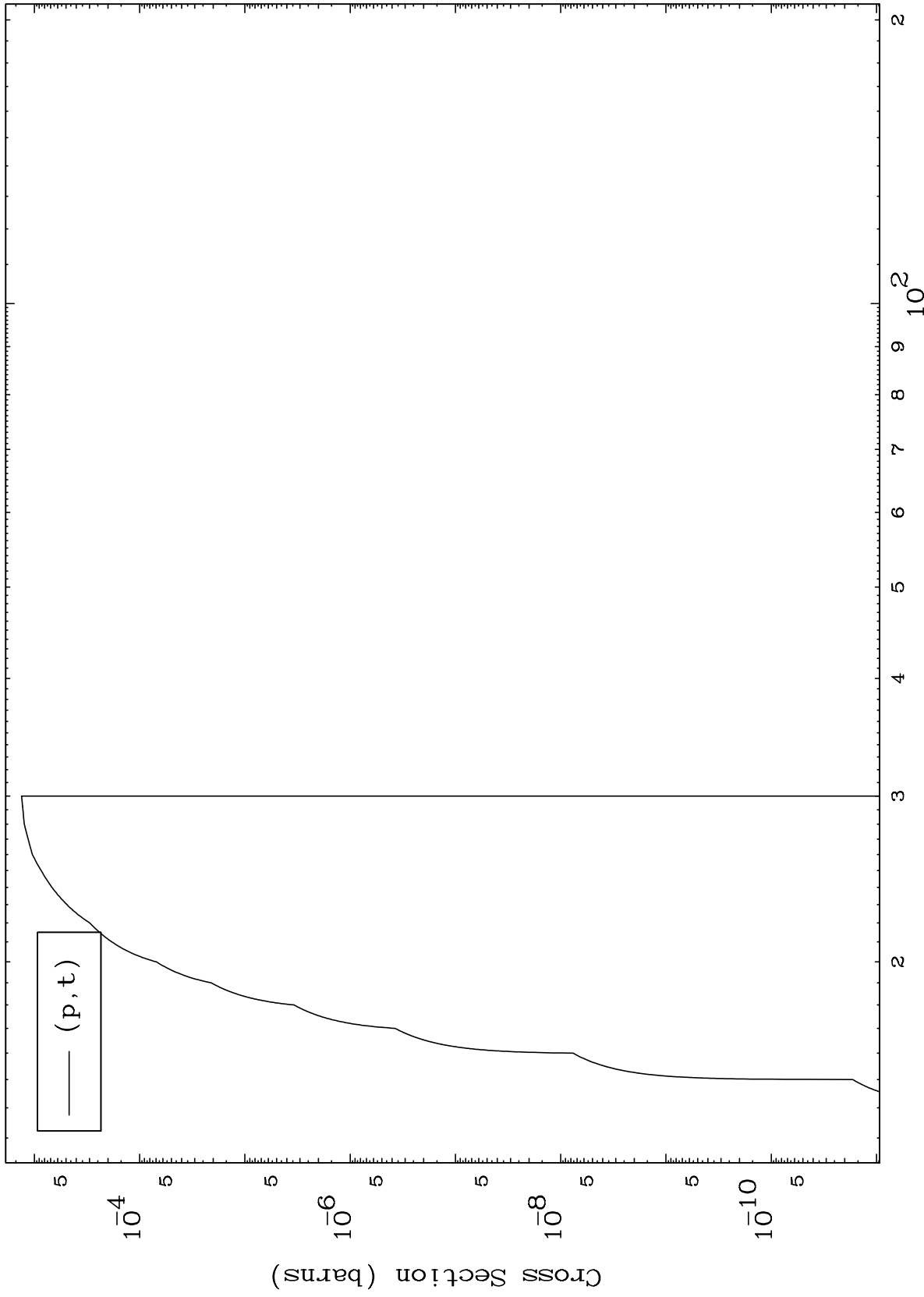
35-Br-76



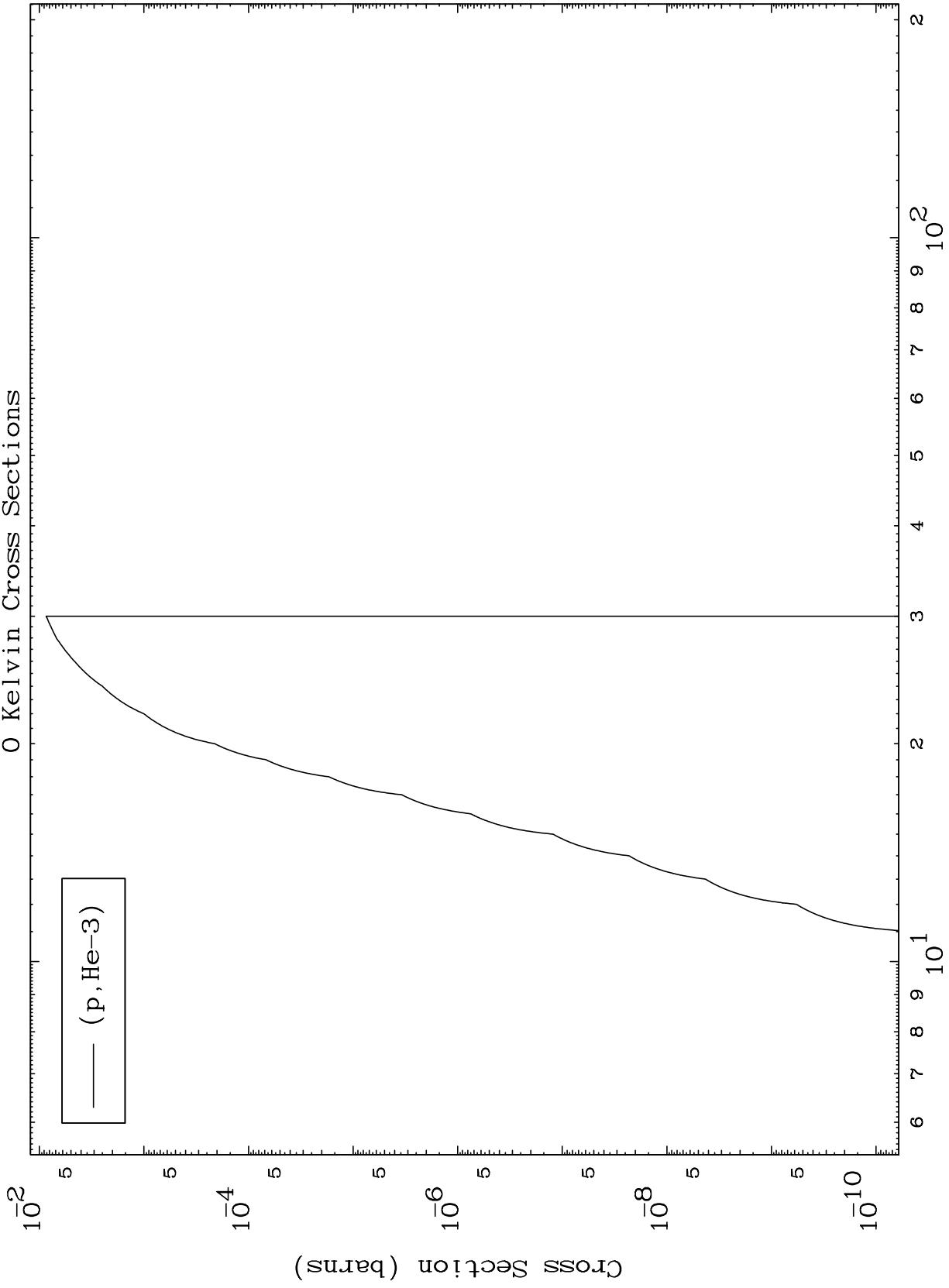
7

Incident Energy (MeV)

35-Br-76



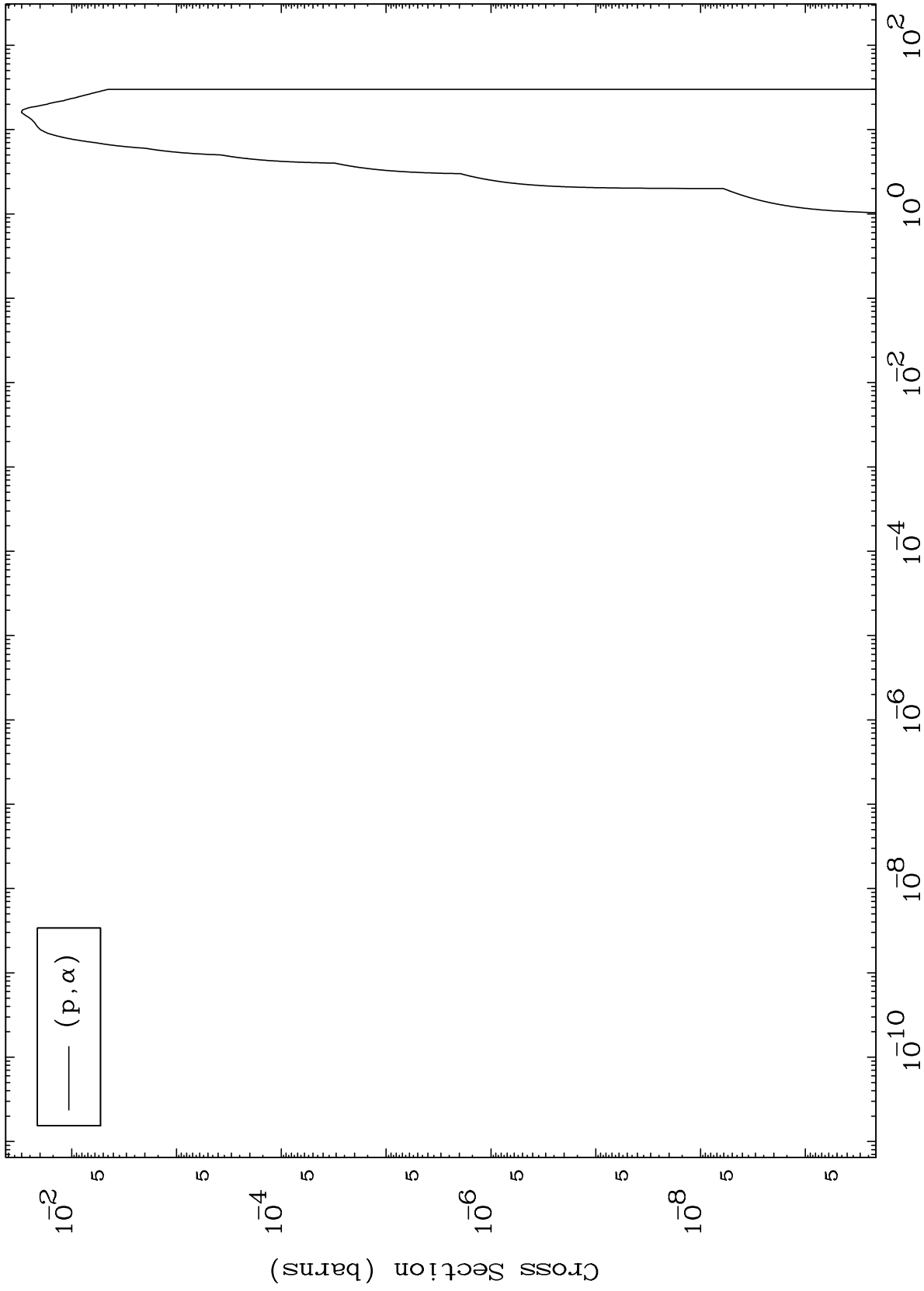
(p,He3) Levels
0 Kelvin Cross Sections



MAT 3517

(p,α) Levels
0 Kelvin Cross Sections

35-Br-76



10

Incident Energy (MeV)

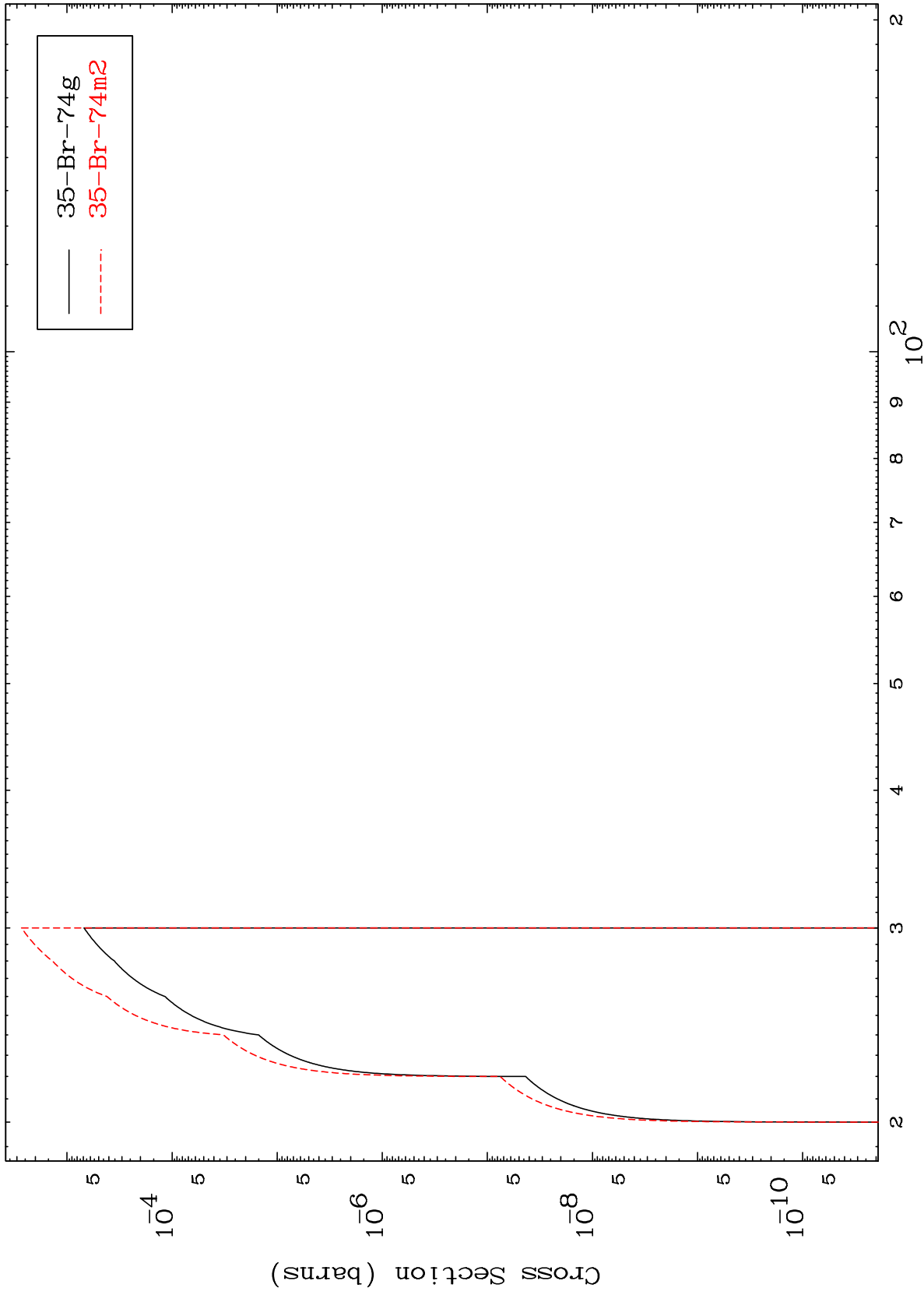
35-Br-76

MAT 3517

(p,n') d

35-Br-76

Radionuclide Production Cross Section



11

Incident Energy (MeV)

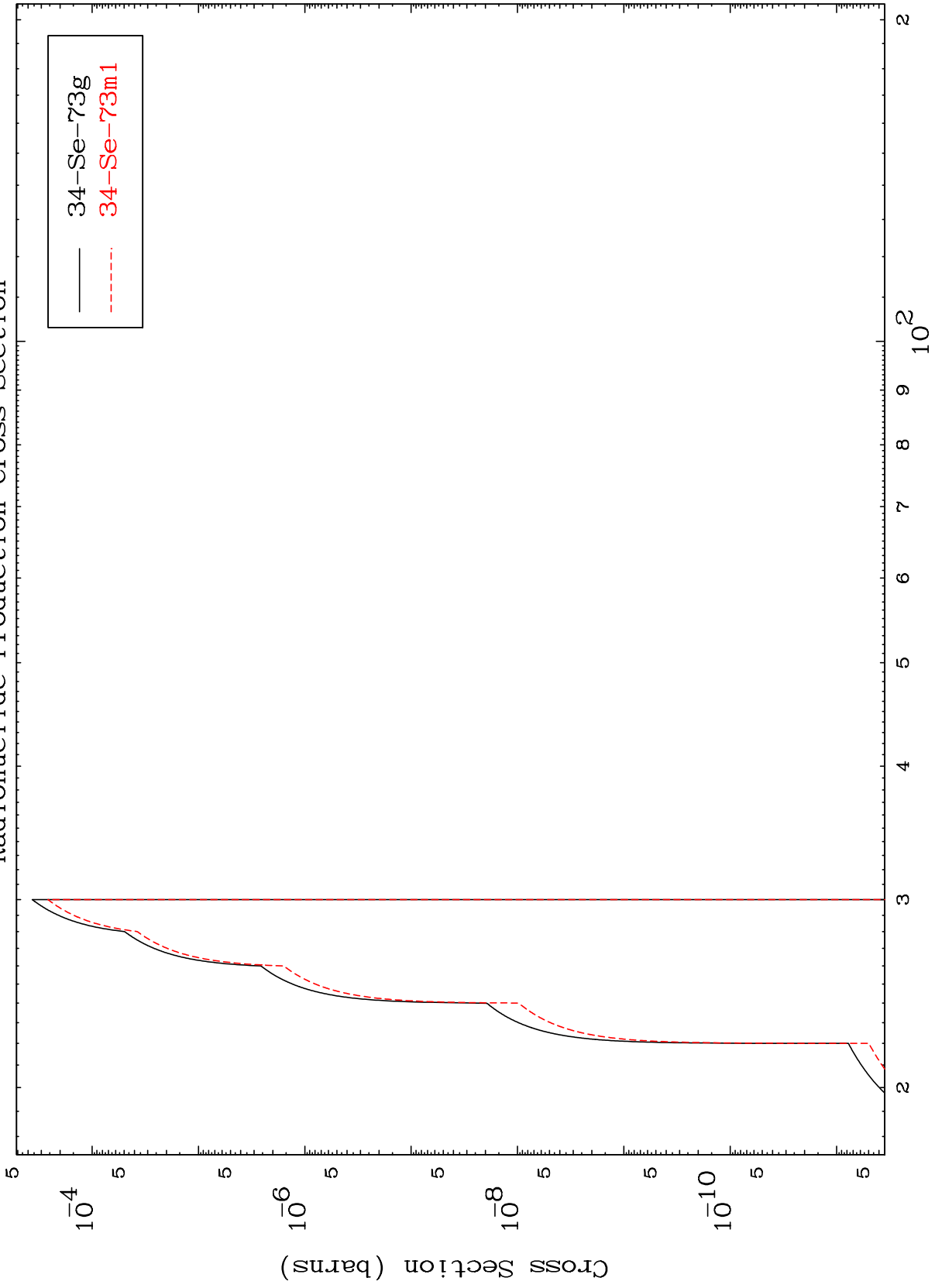
35-Br-76

MAT 3517

(p,n') He-3

35-Br-76

Radionuclide Production Cross Section



12

Incident Energy (MeV)

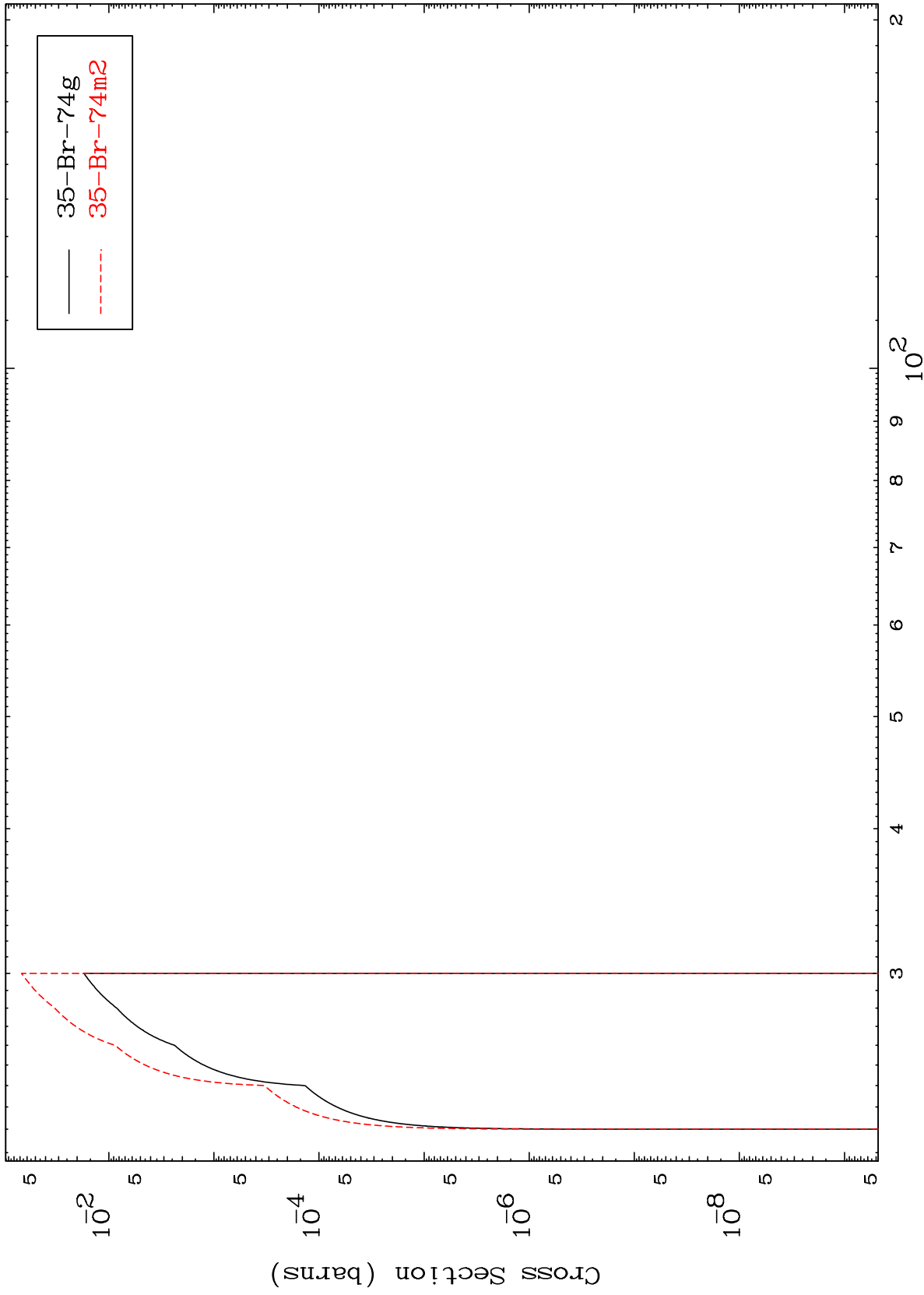
35-Br-76

MAT 3517

(p,2n) p

³⁵Br-⁷⁶

Radionuclide Production Cross Section



13

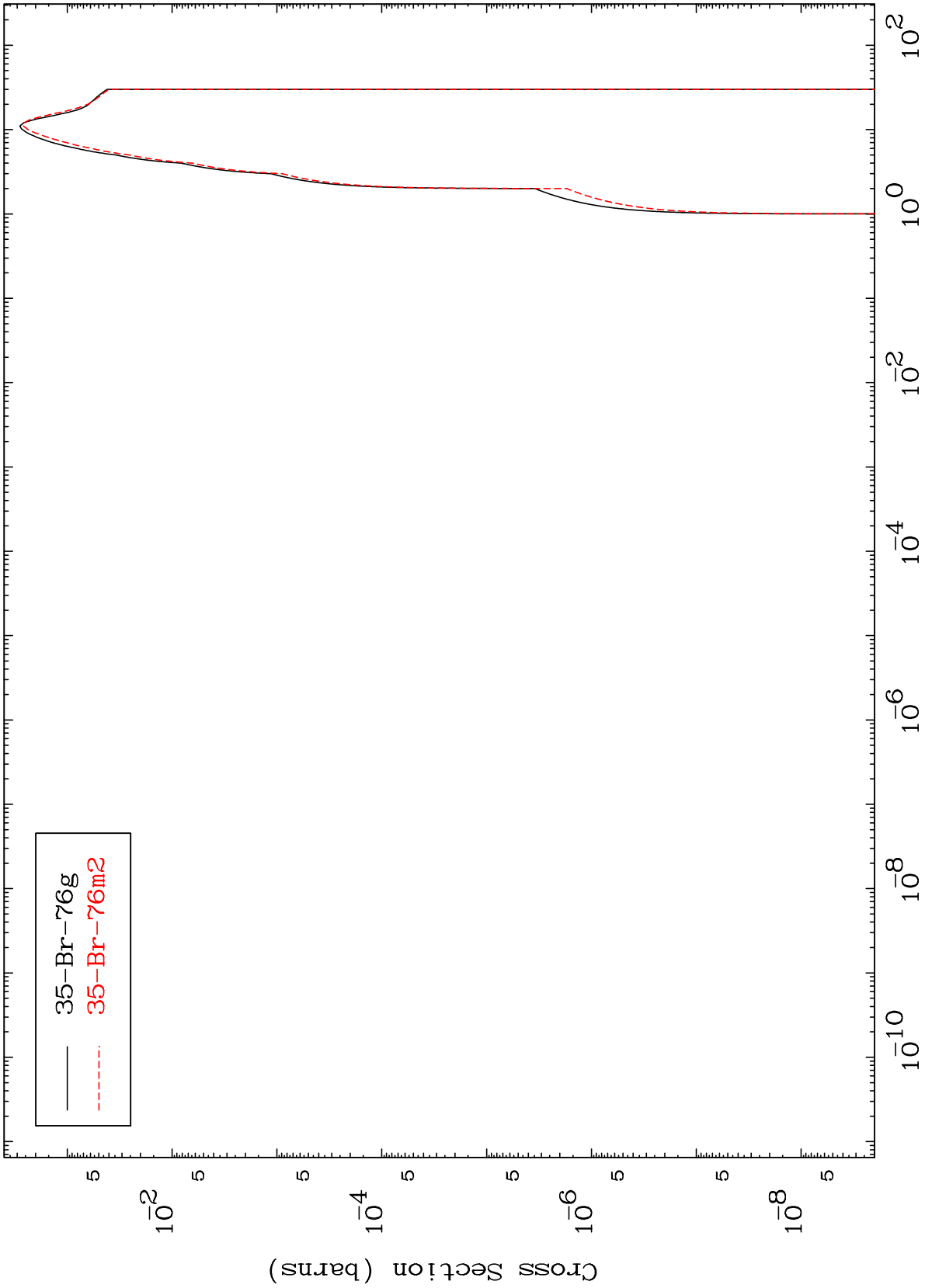
Incident Energy (MeV)

³⁵Br-⁷⁶

MAT 3517

(p,p)
Radionuclide Production Cross Section

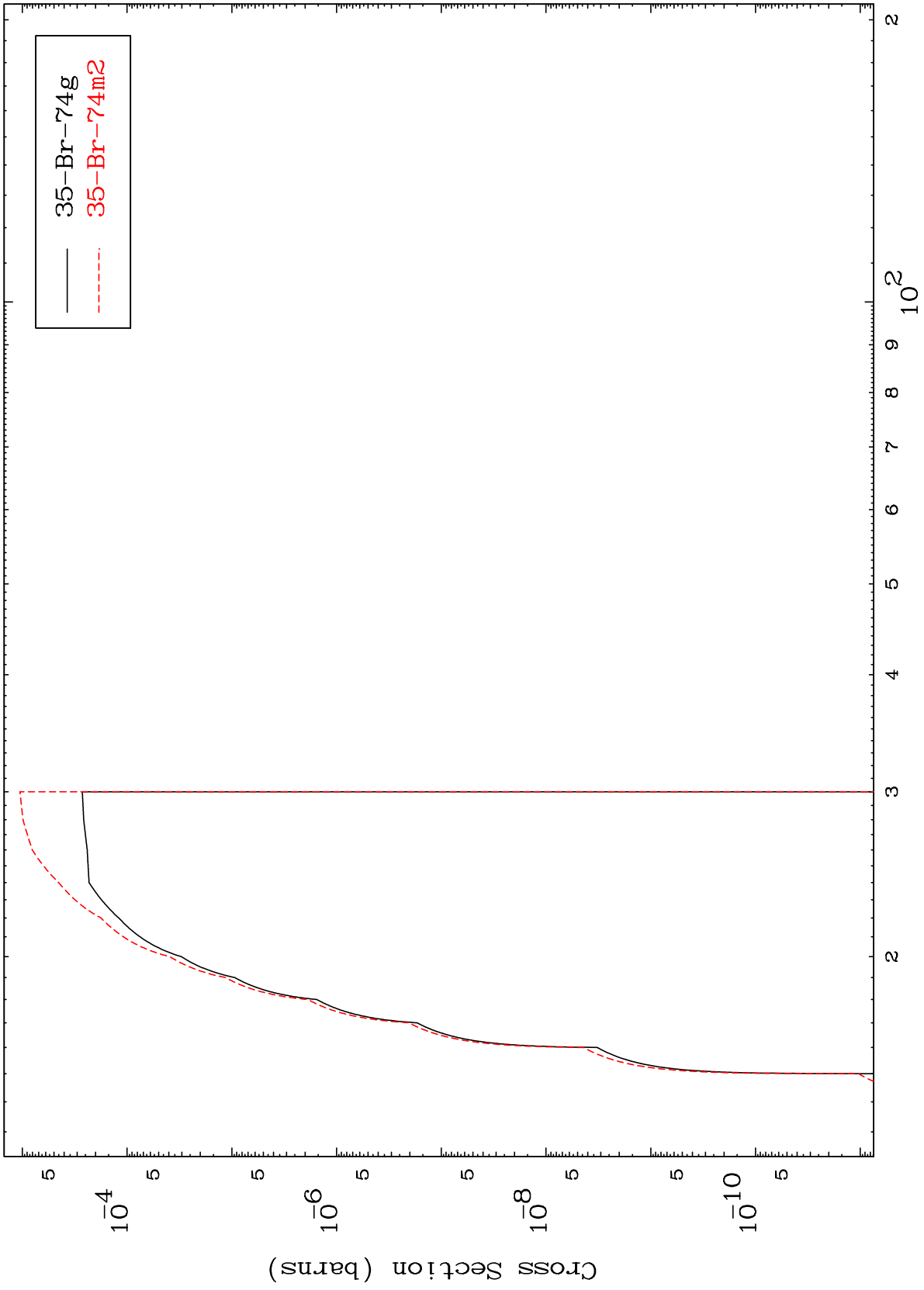
³⁵Br-76



MAT 3517

35-Br-76

(p, t)
Radionuclide Production Cross Section



15

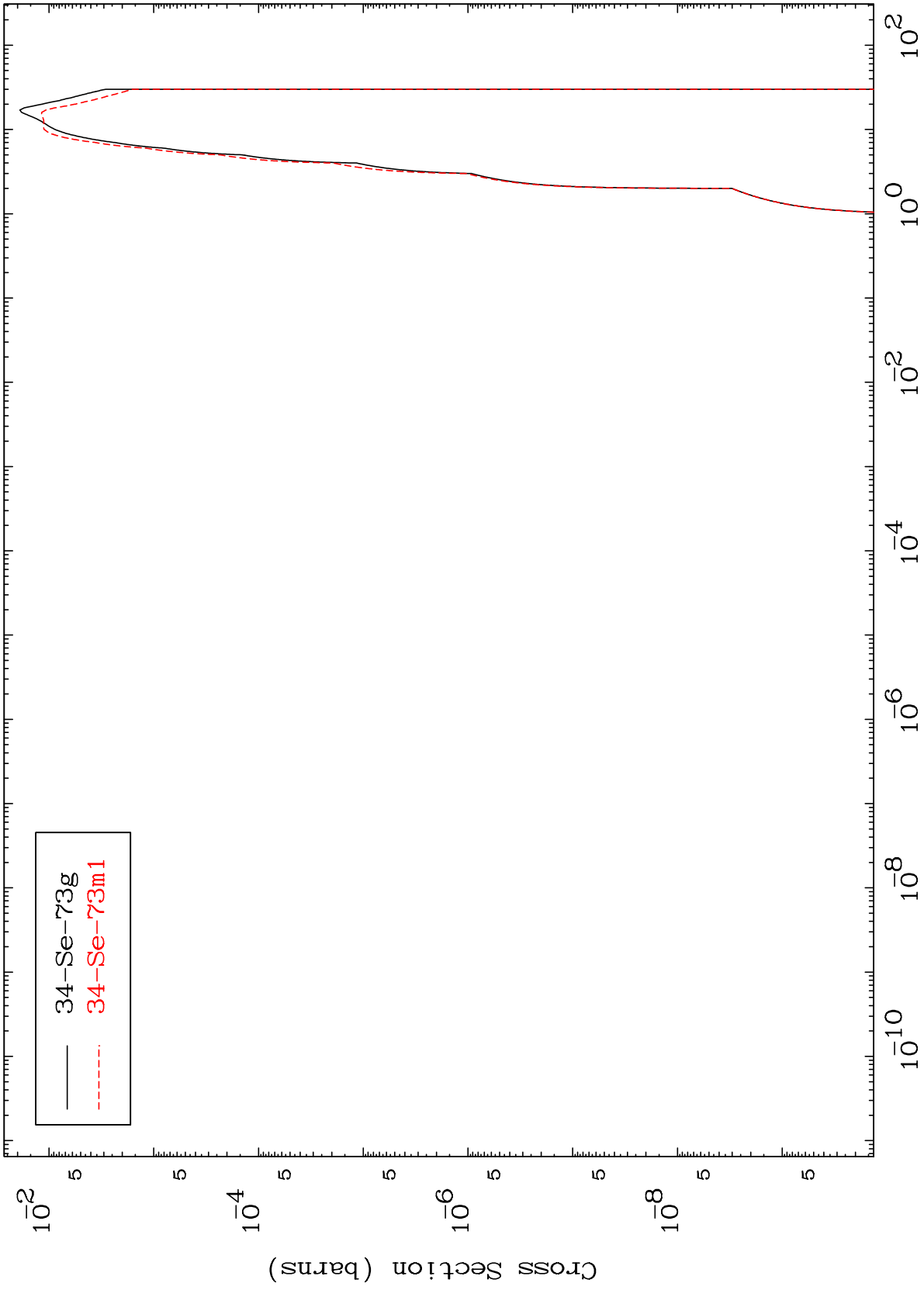
Incident Energy (MeV)

35-Br-76

MAT 3517

Radionuclide Production Cross Section
(p, α)

³⁵Br-76



16

Incident Energy (MeV)

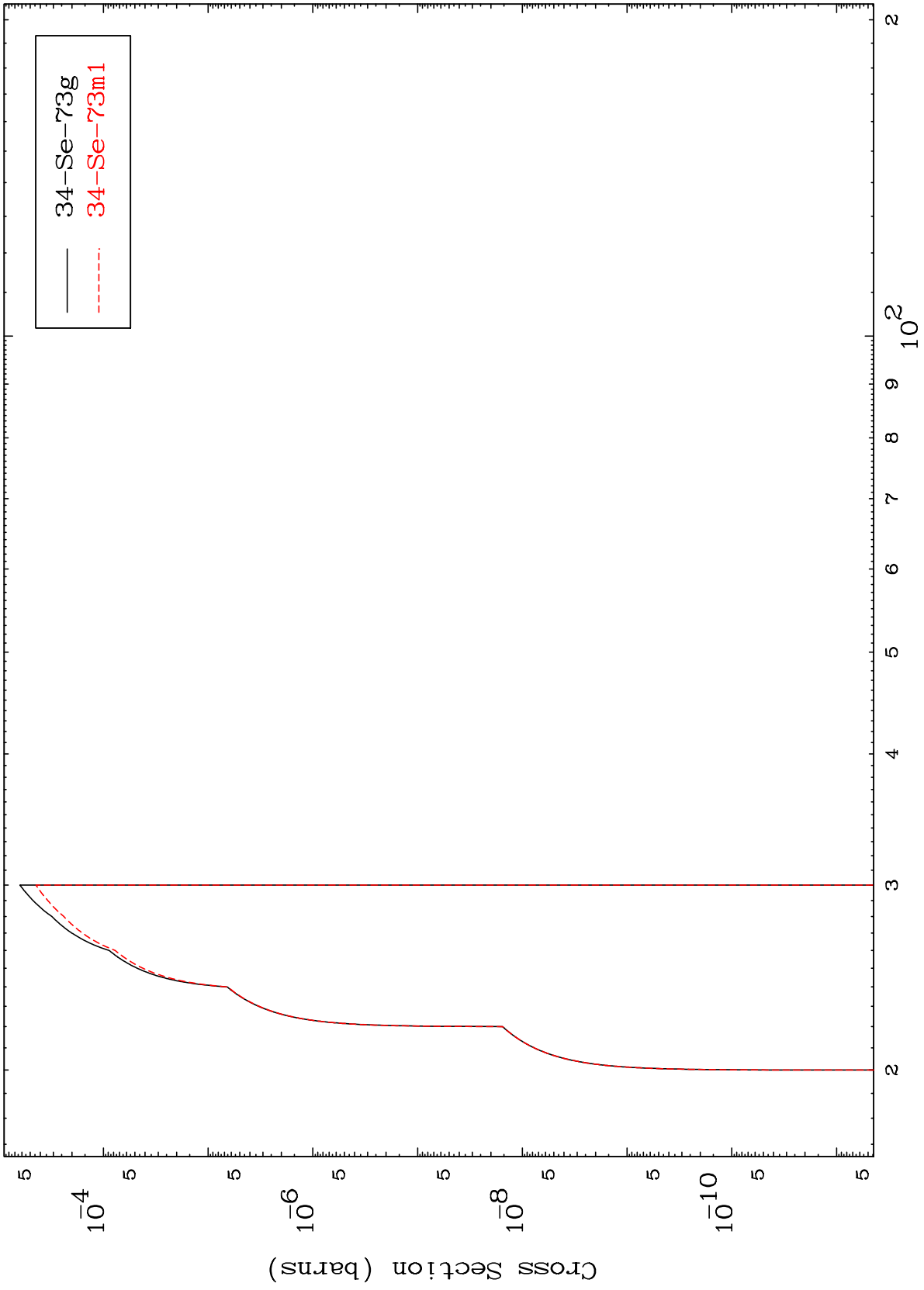
³⁵Br-76

MAT 3517

(p,p) t

35-Br-76

Radionuclide Production Cross Section



17

Incident Energy (MeV)

35-Br-76