

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

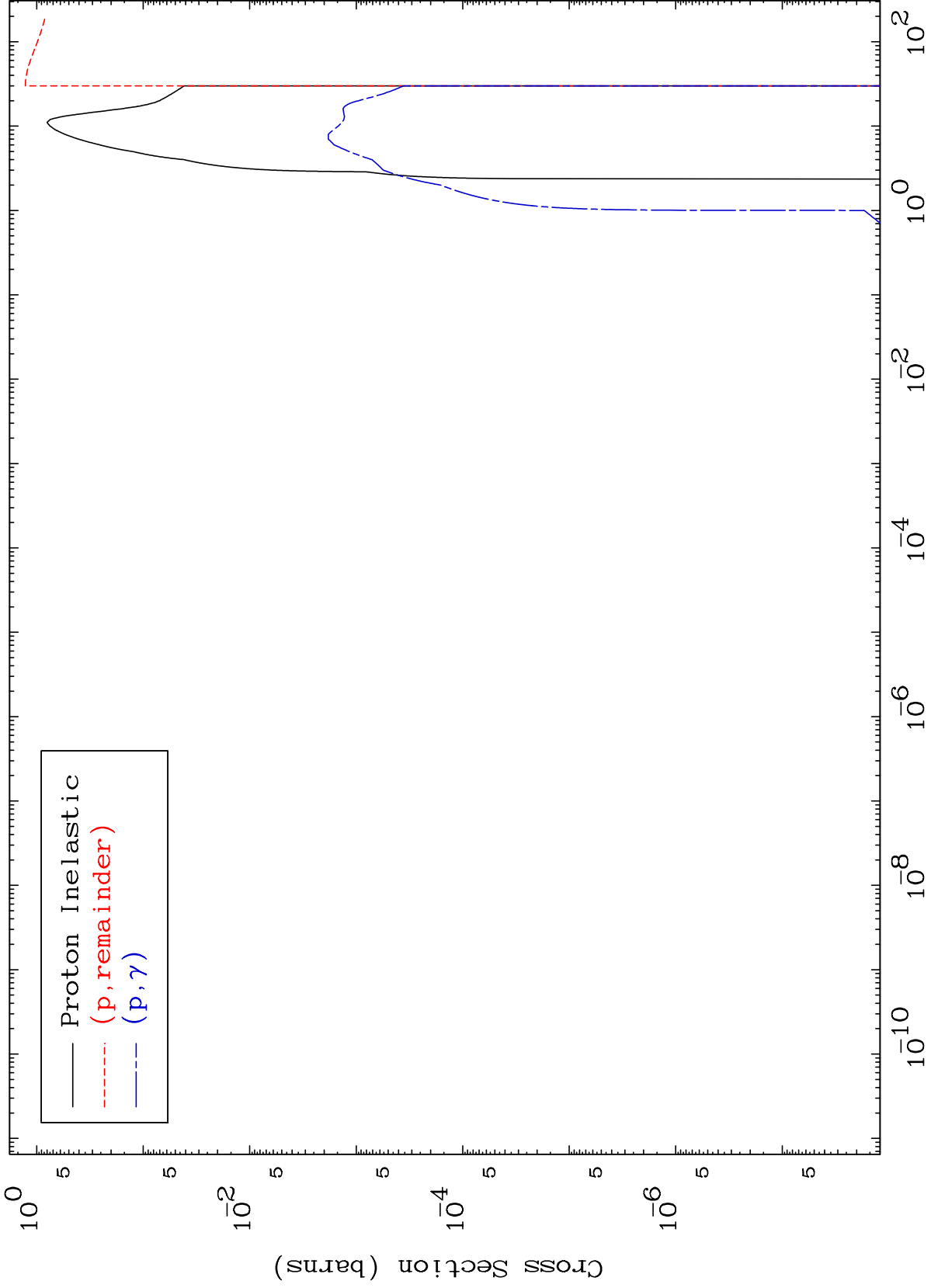
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3526

Proton Major
0 Kelvin Cross Sections

35-Br-79



Incident Energy (MeV)

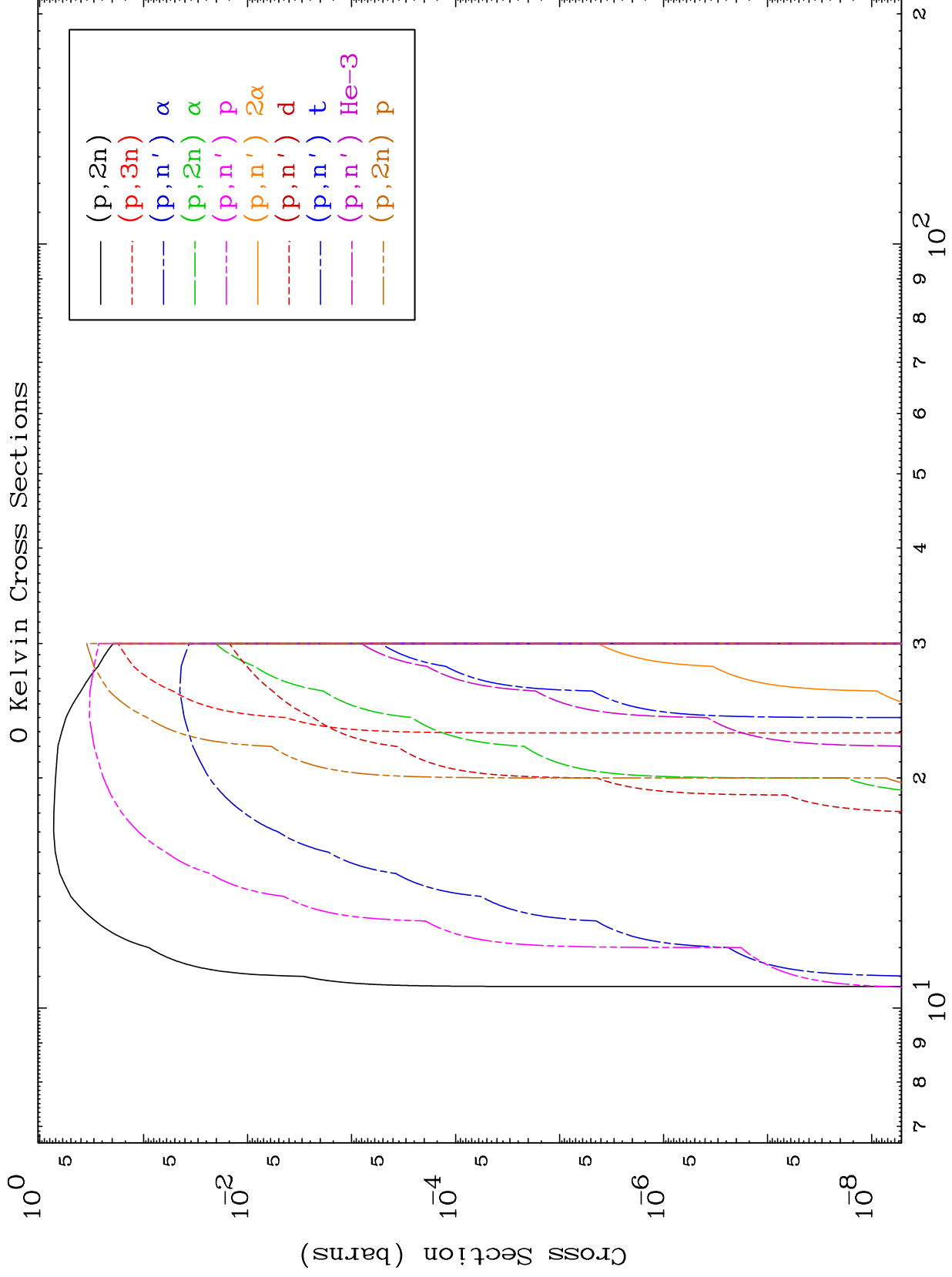
35-Br-79

1

MAT 3526

Proton Neutron Production
0 Kelvin Cross Sections

35-Br-79



2

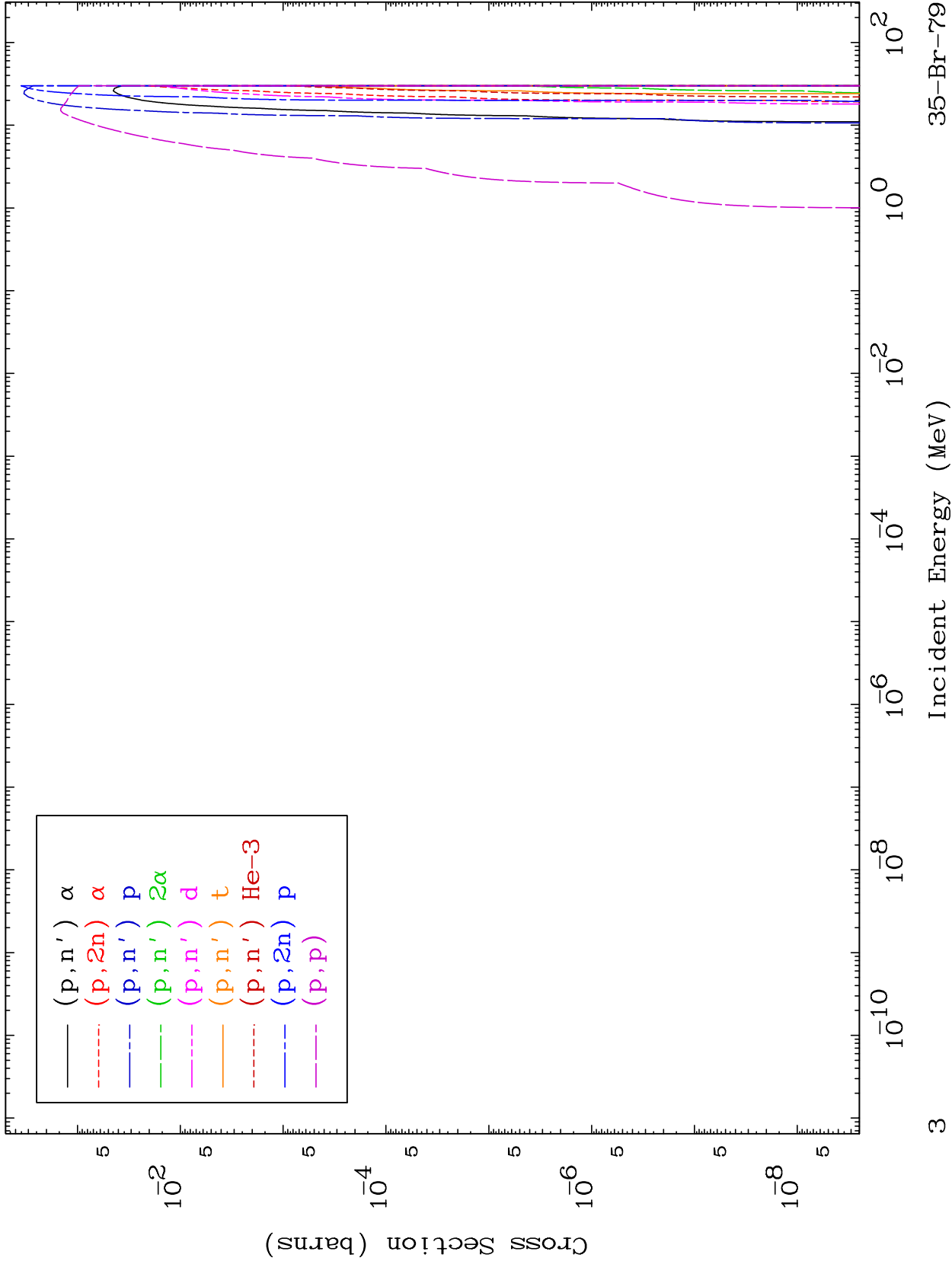
Incident Energy (MeV)

35-Br-79

MAT 3526

Proton Charged Particle
0 Kelvin Cross Sections

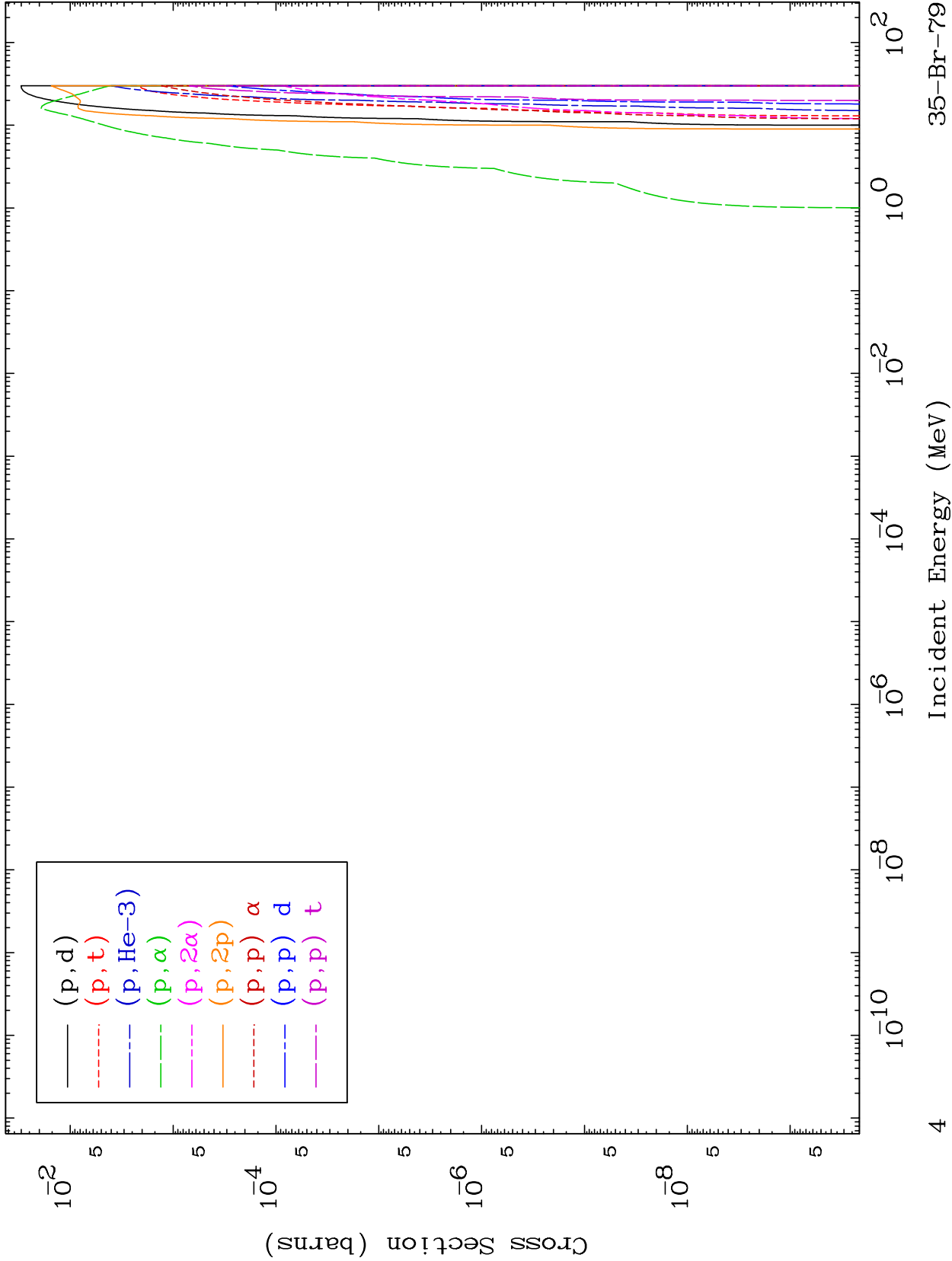
35-Br-79



MAT 3526

Proton Charged Particle
0 Kelvin Cross Sections

35-Br-79

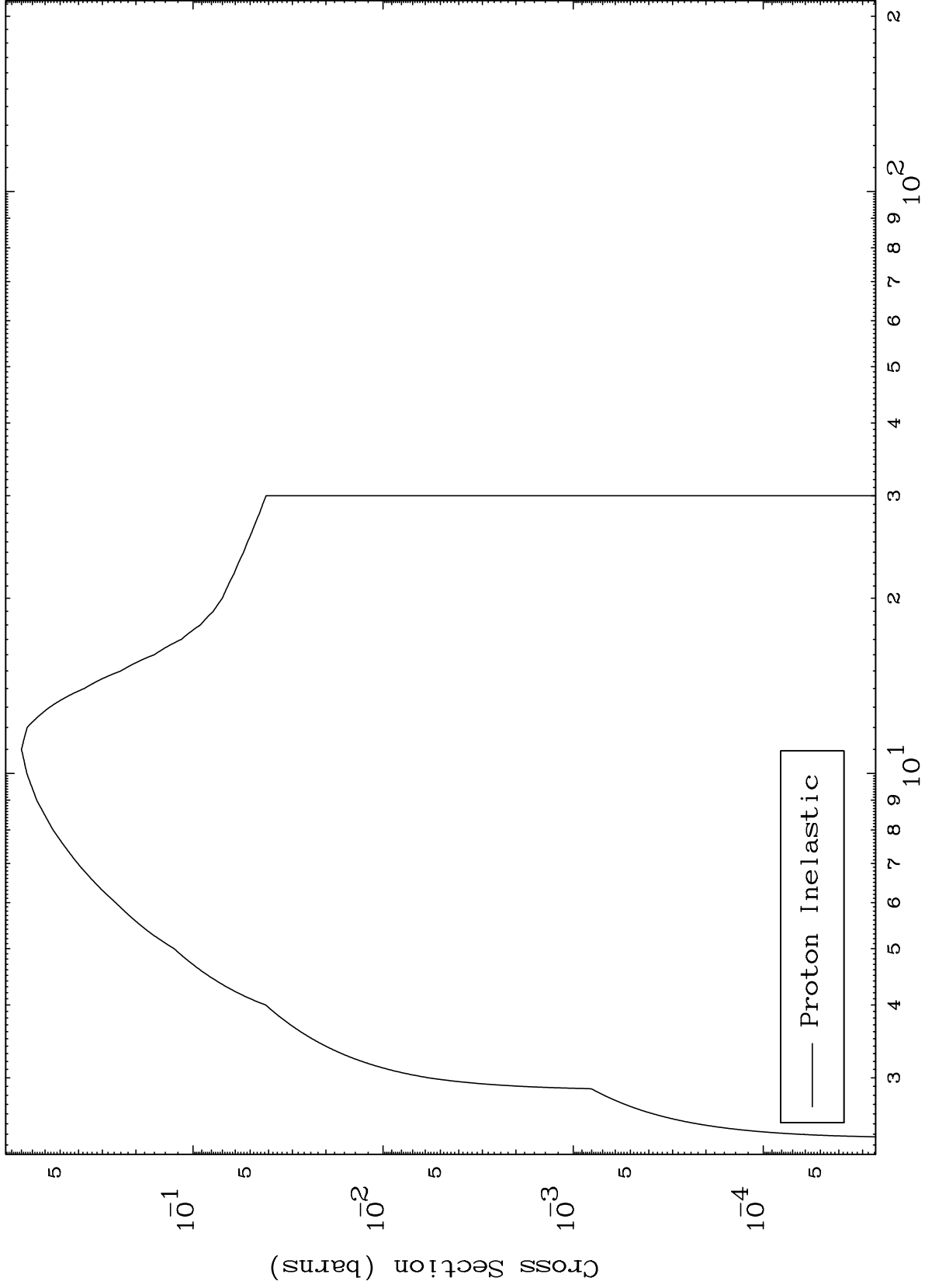


MAT 3526

(p,n') Level

35-Br-79

0 Kelvin Cross Sections



— Proton Inelastic

5

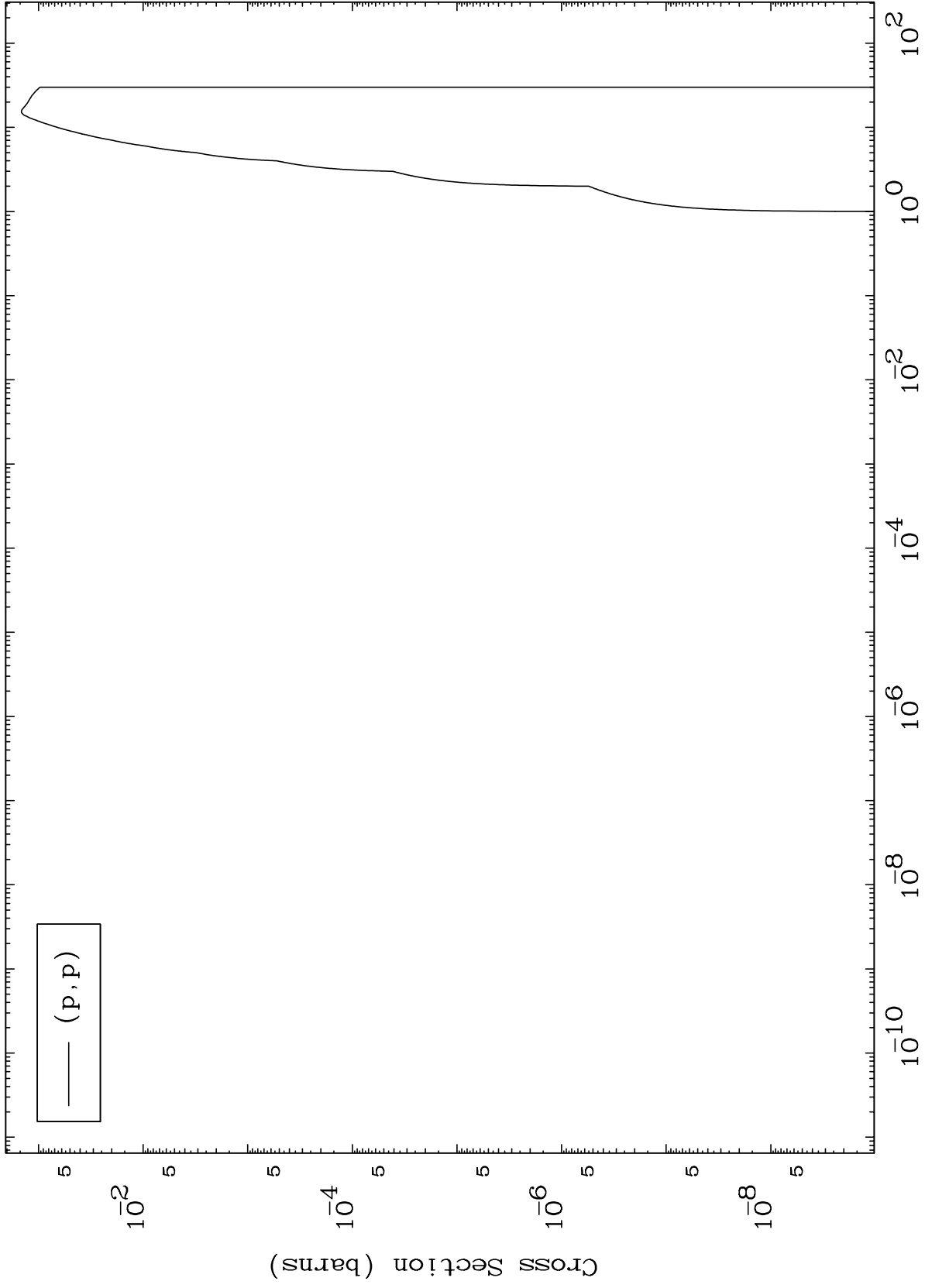
Incident Energy (MeV)

35-Br-79

MAT 3526

(p,p) Levels
0 Kelvin Cross Sections

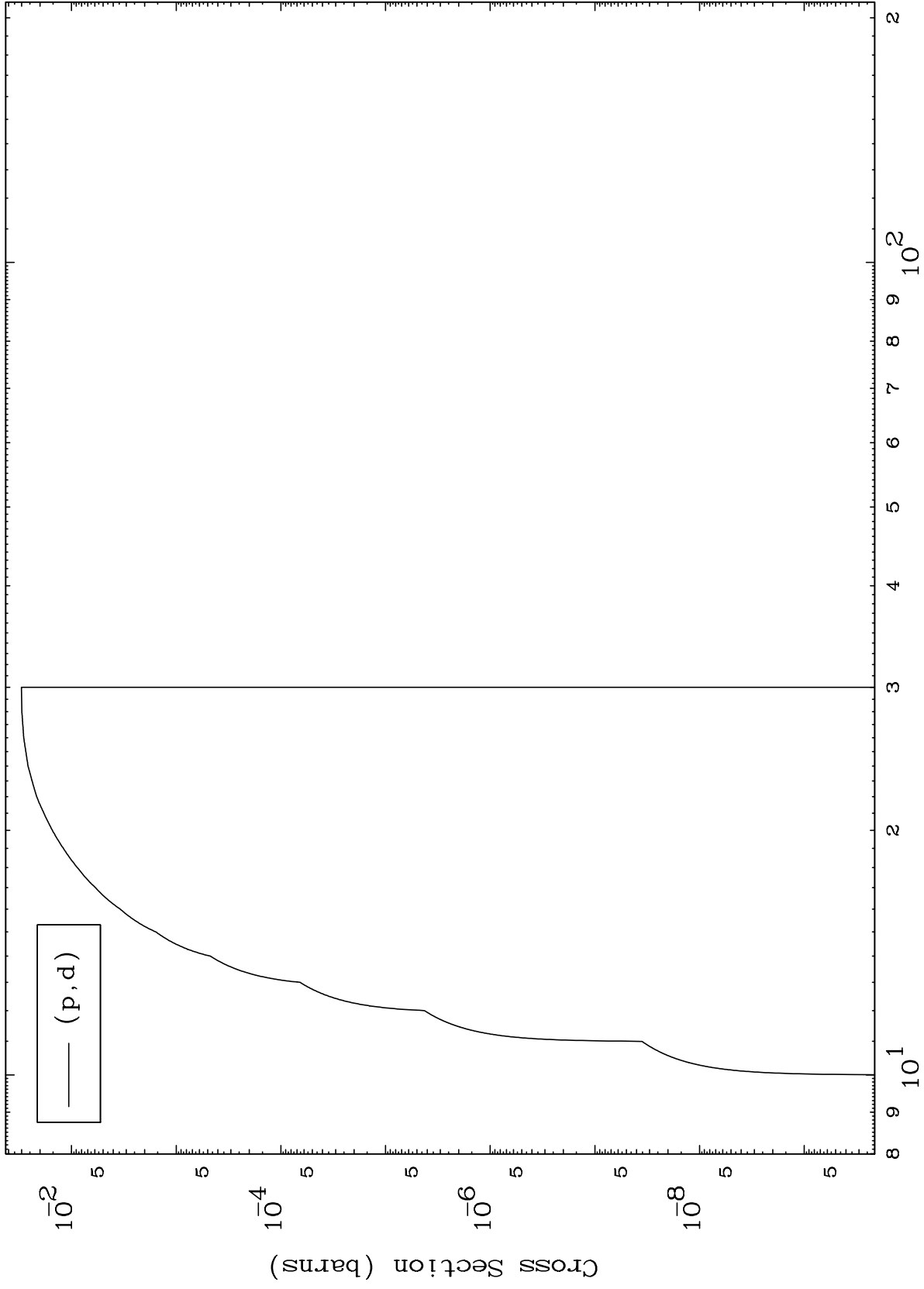
35-Br-79



MAT 3526

(p,d) Levels
0 Kelvin Cross Sections

35-Br-79



(p,d)

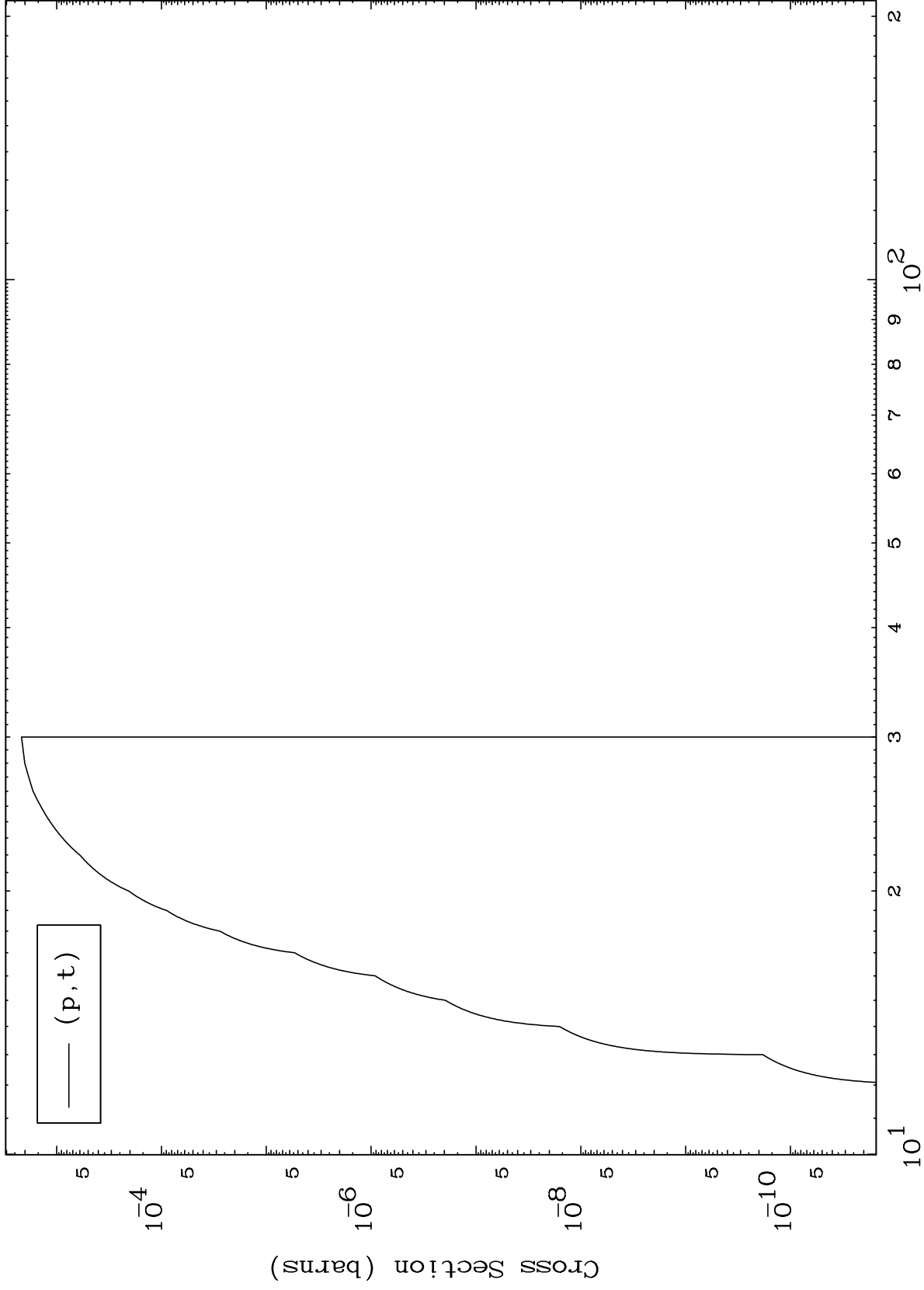
Incident Energy (MeV)

35-Br-79

MAT 3526

(p,t) Levels
0 Kelvin Cross Sections

35-Br-79



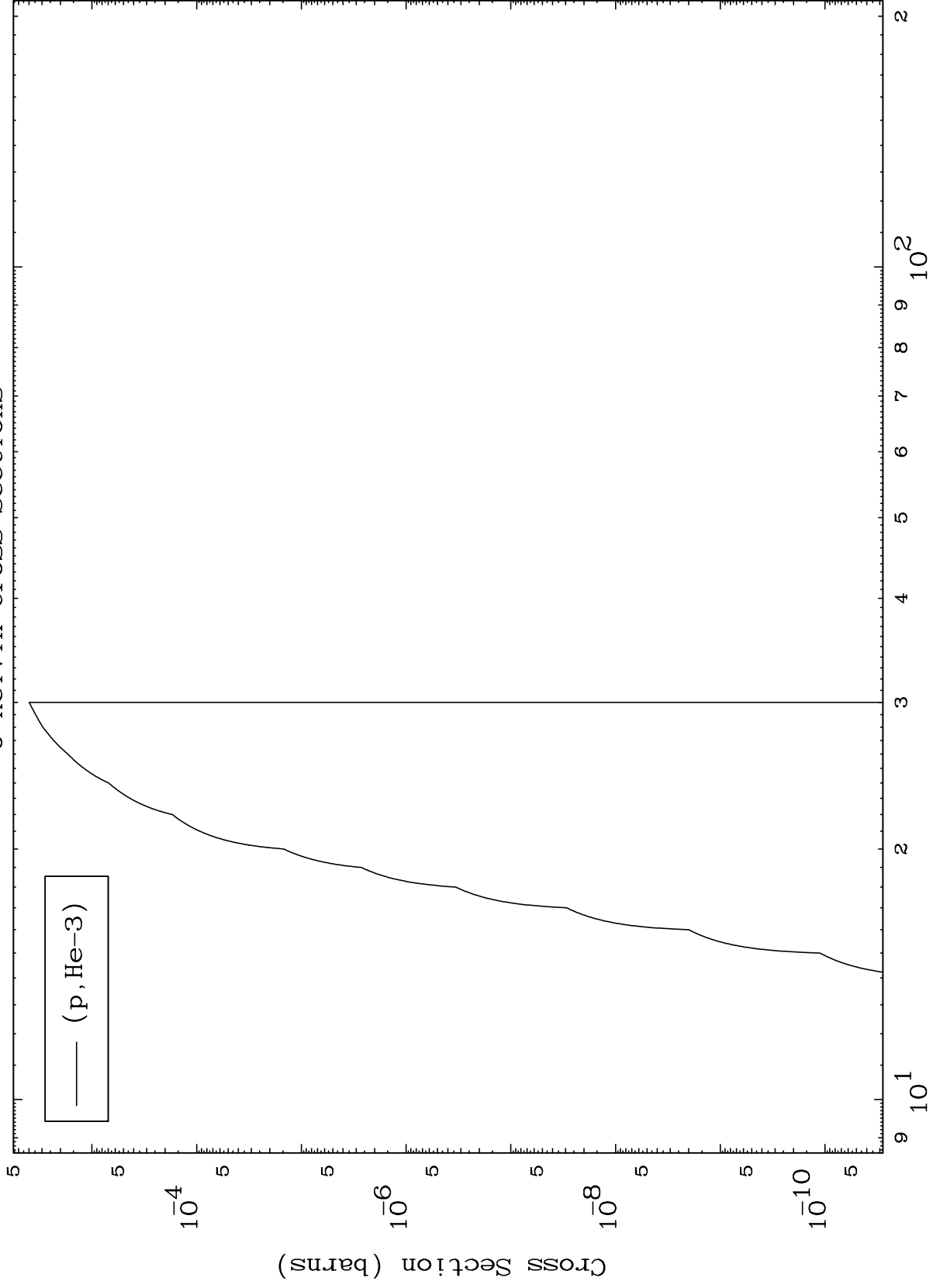
Incident Energy (MeV)

35-Br-79

MAT 3526

(p,He3) Levels
0 Kelvin Cross Sections

35-Br-79



9

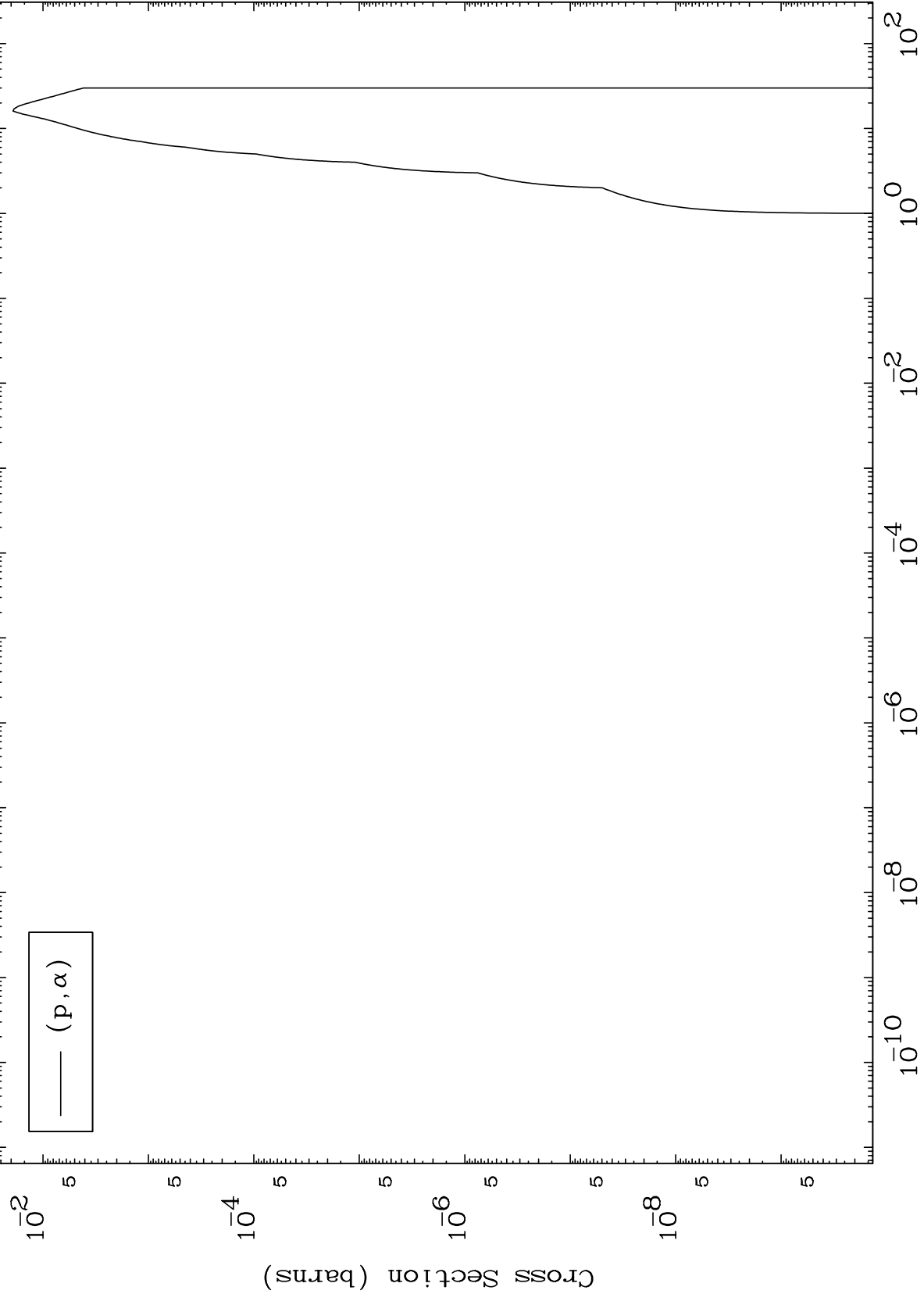
Incident Energy (MeV)

35-Br-79

MAT 3526

(p, α) Levels
0 Kelvin Cross Sections

35-Br-79

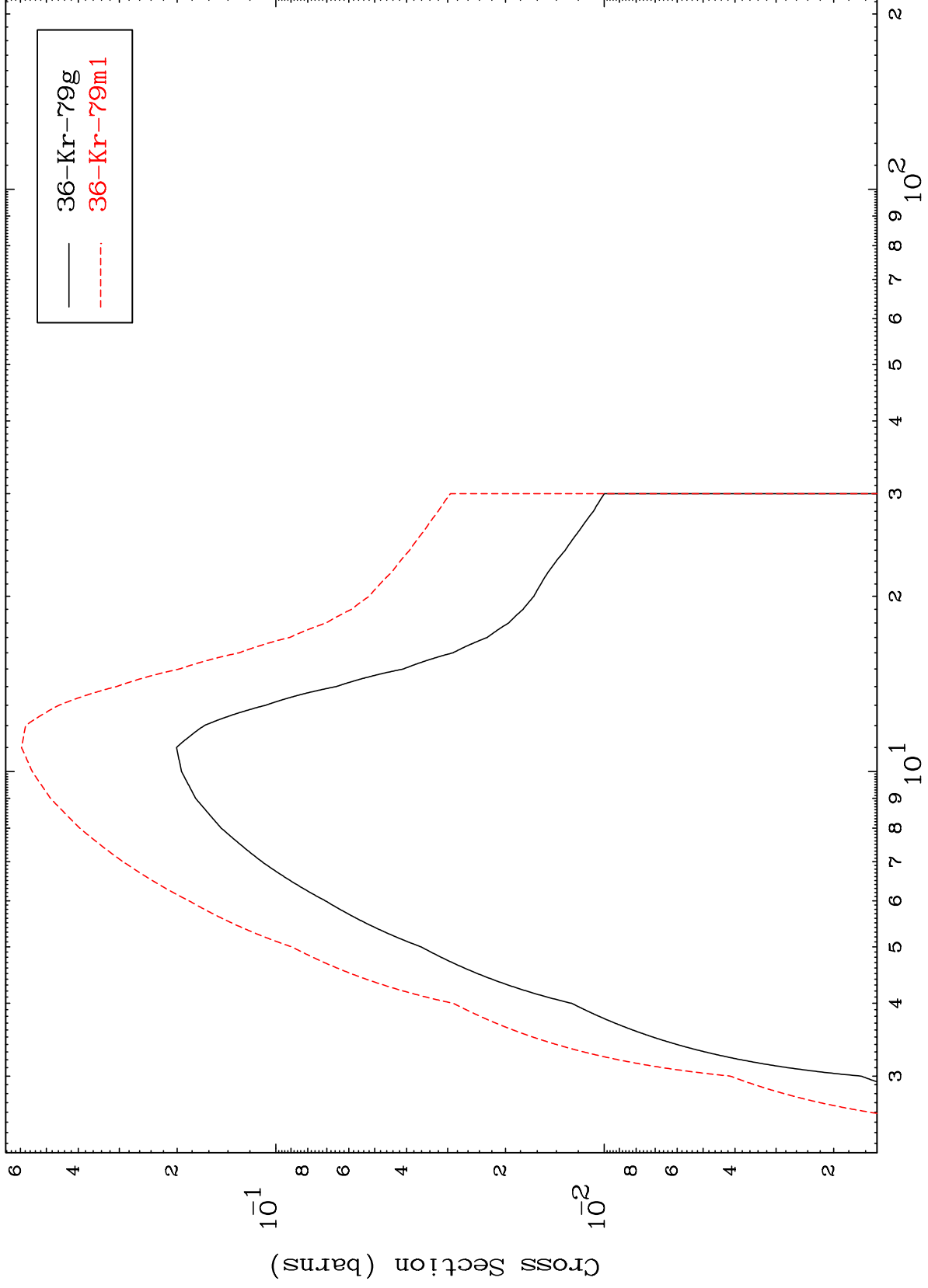


10

Incident Energy (MeV)

35-Br-79

Proton Inelastic
Radionuclide Production Cross Section

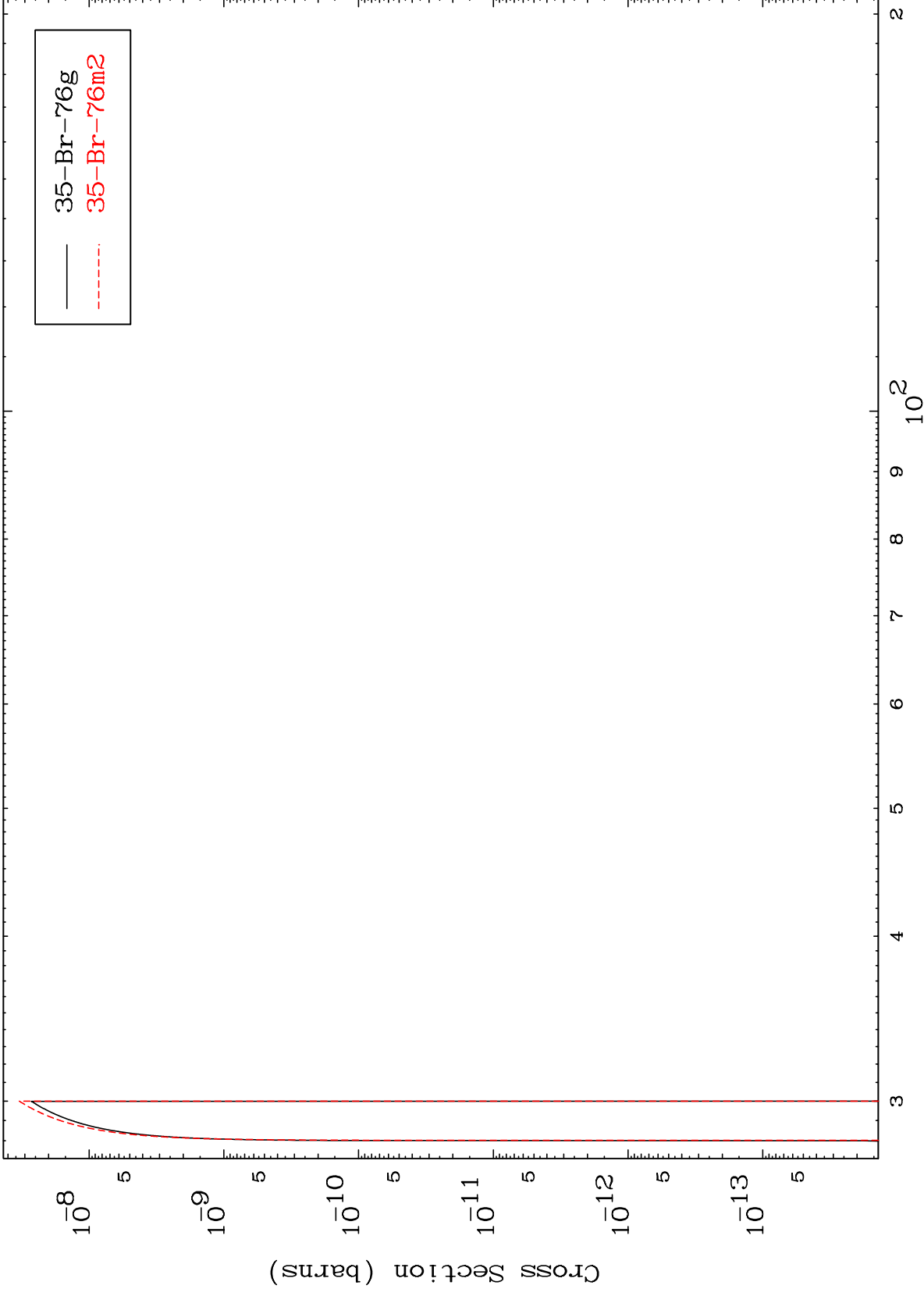


MAT 3526

(p,2n) d

35-Br-79

Radionuclide Production Cross Section



12

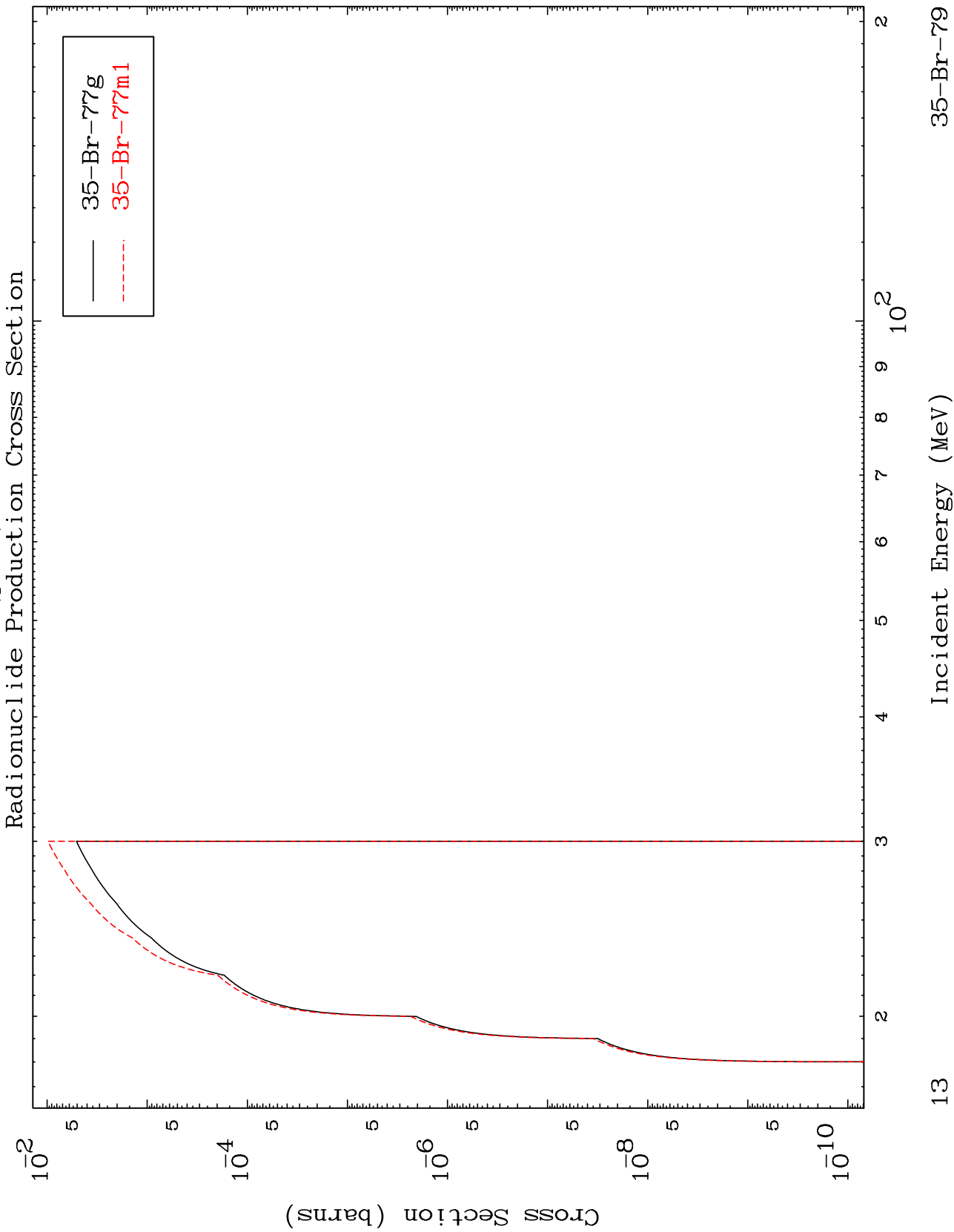
Incident Energy (MeV)

35-Br-79

MAT 3526

(p,n') d

35-Br-79



13

Incident Energy (MeV)

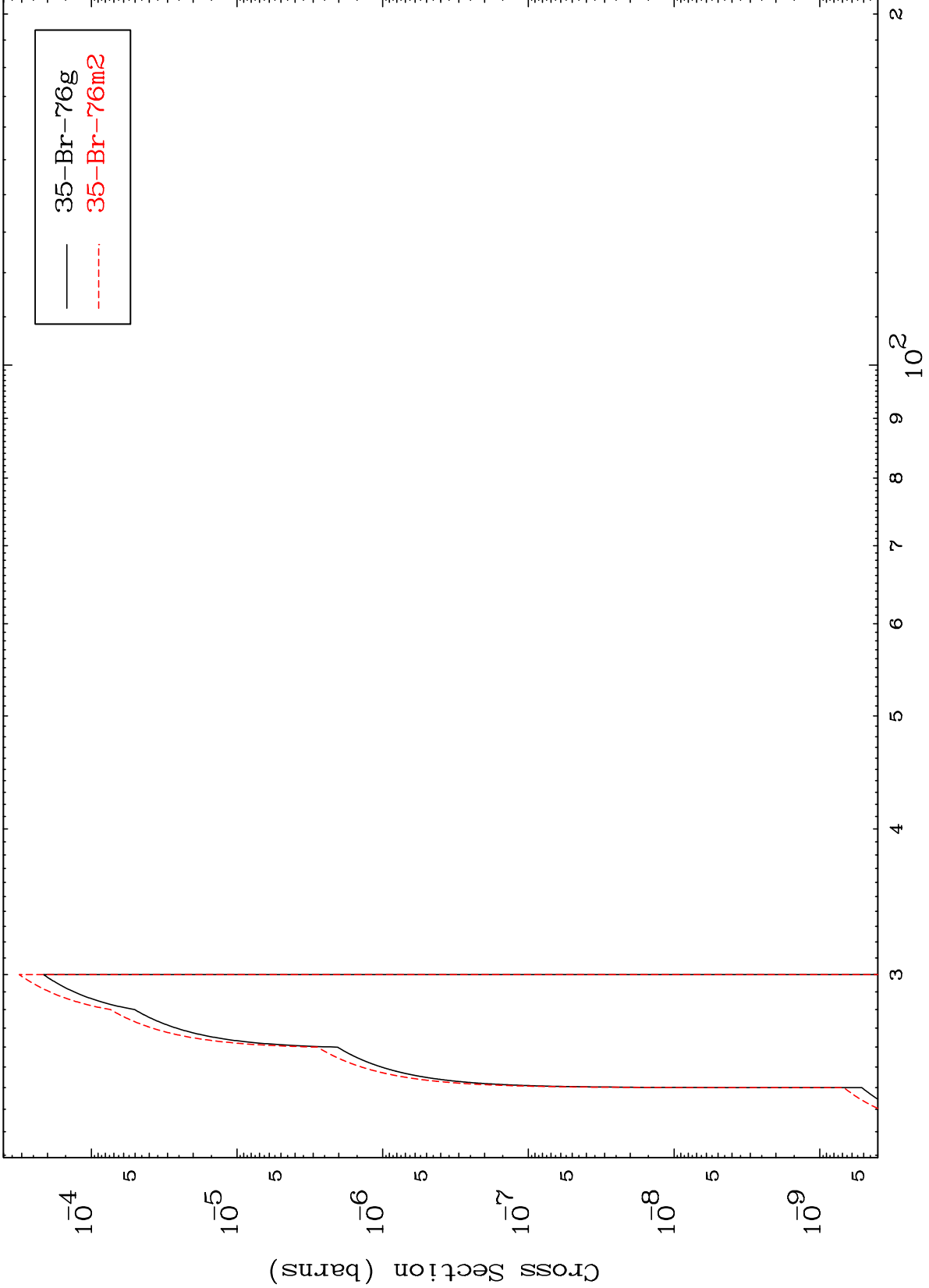
35-Br-79

MAT 3526

(p,n') t

35-Br-79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

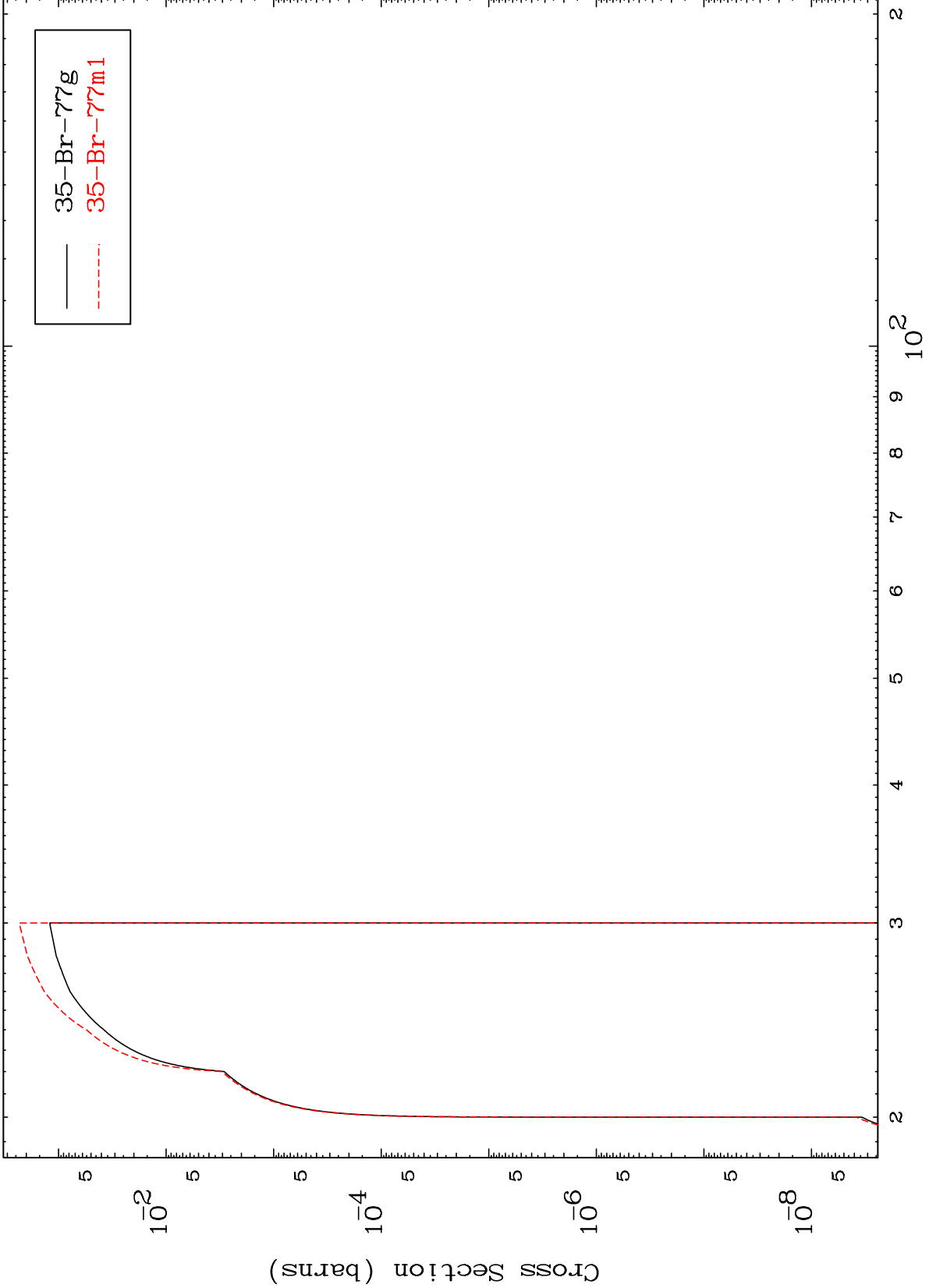
35-Br-79

MAT 3526

(p,2n) p

³⁵Br-79

Radionuclide Production Cross Section



15

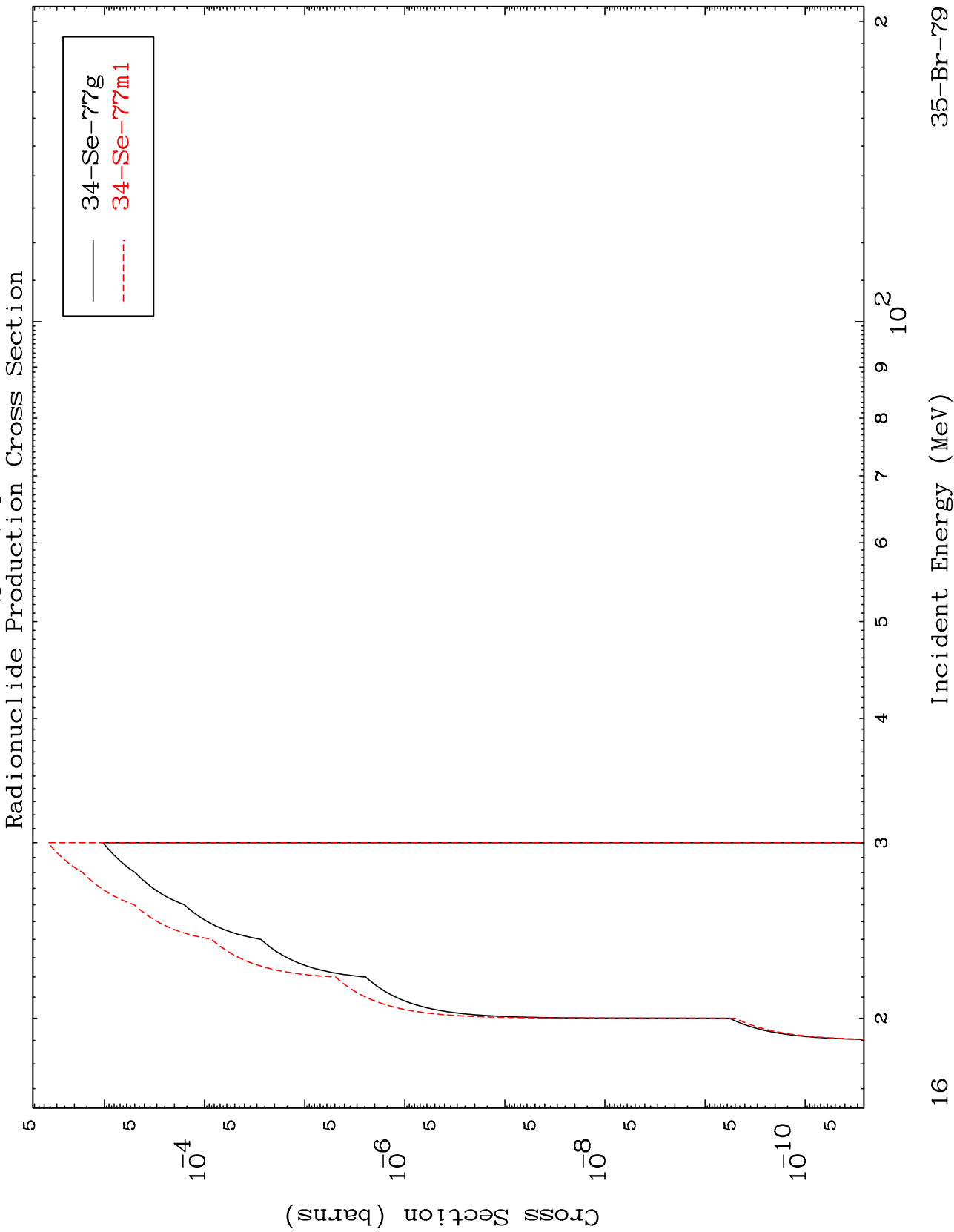
Incident Energy (MeV)

³⁵Br-79

MAT 3526

(p,2n) p

35-Br-79



16

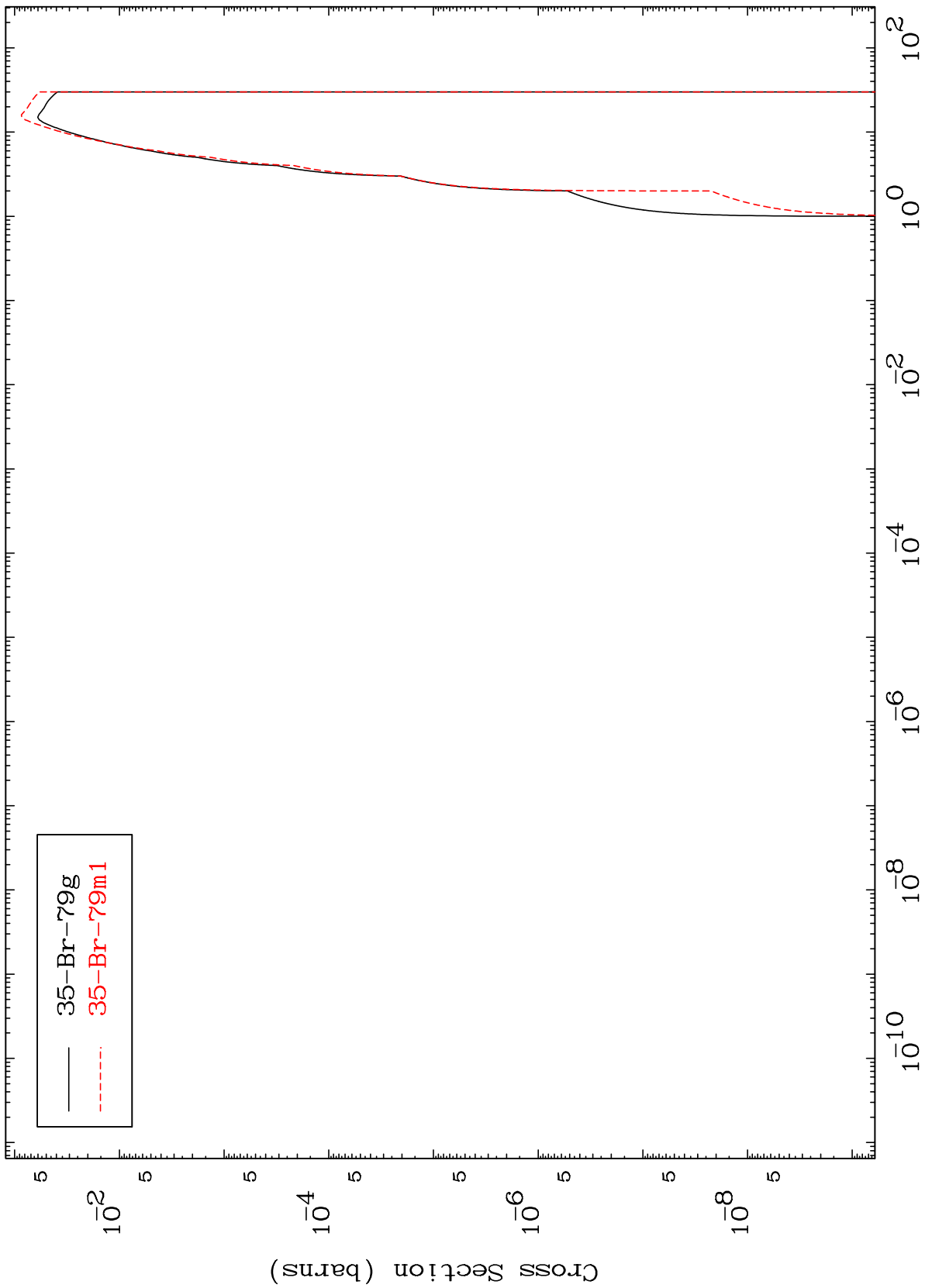
Incident Energy (MeV)

35-Br-79

MAT 3526

Radionuclide Production Cross Section
(p,p)

³⁵Br-79

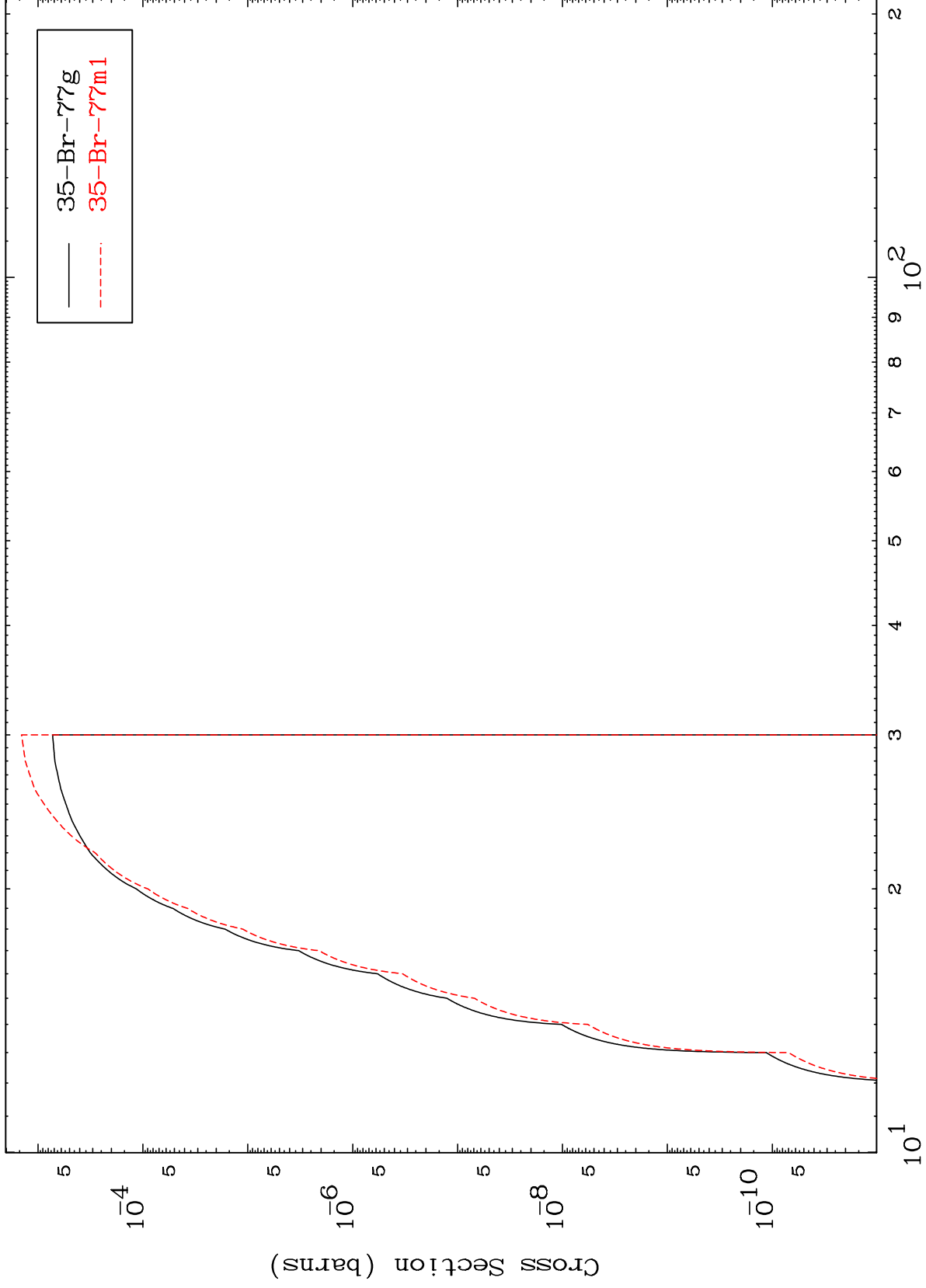


³⁵Br-79

MAT 3526

35-Br-79

(p,t)
Radionuclide Production Cross Section



35-Br-79

Incident Energy (MeV)

18

10^1

2

4

5

6

7

8

9

10^2

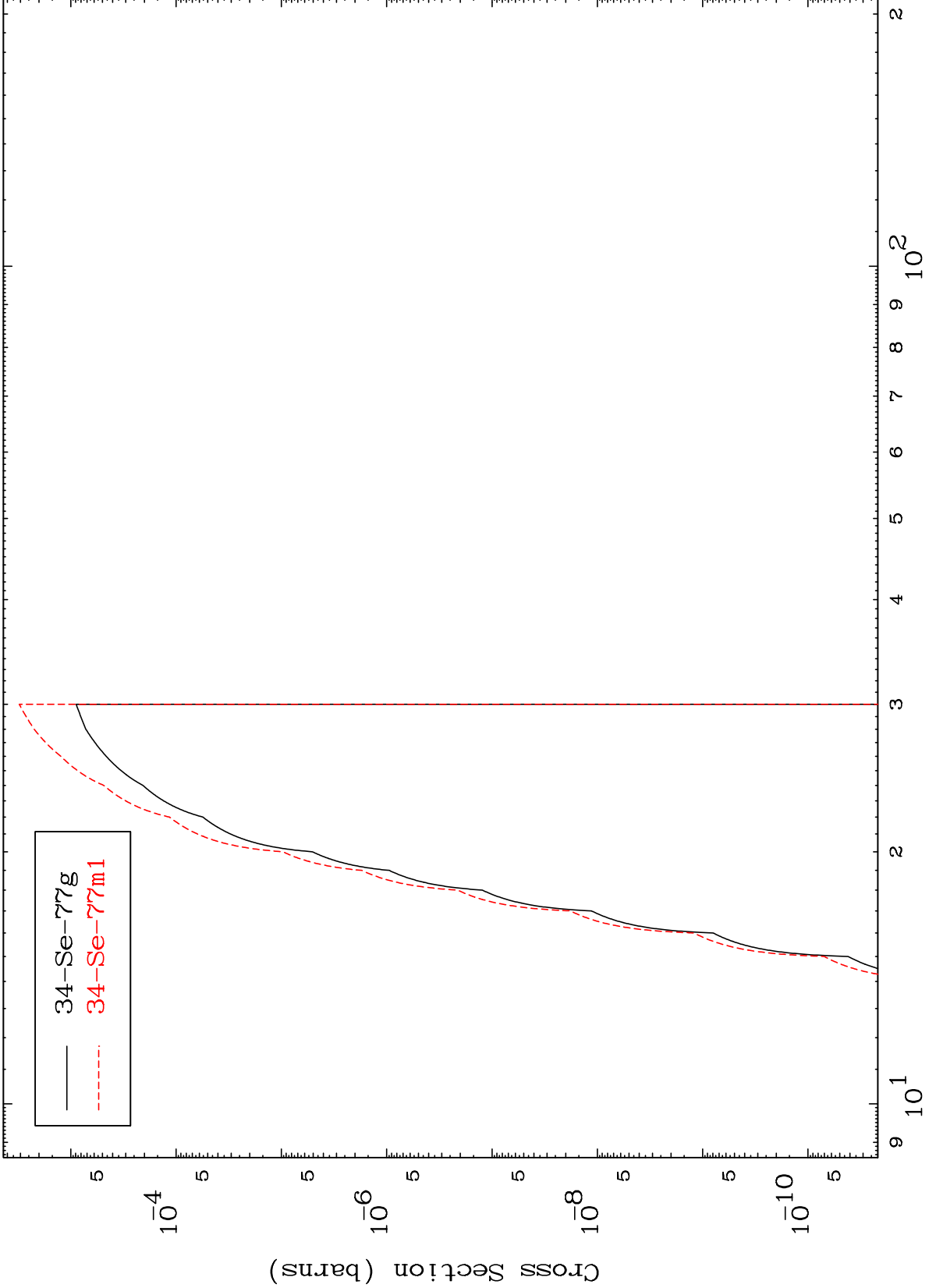
2

MAT 3526

(p,He-3)

35-Br-79

Radionuclide Production Cross Section



19

Incident Energy (MeV)

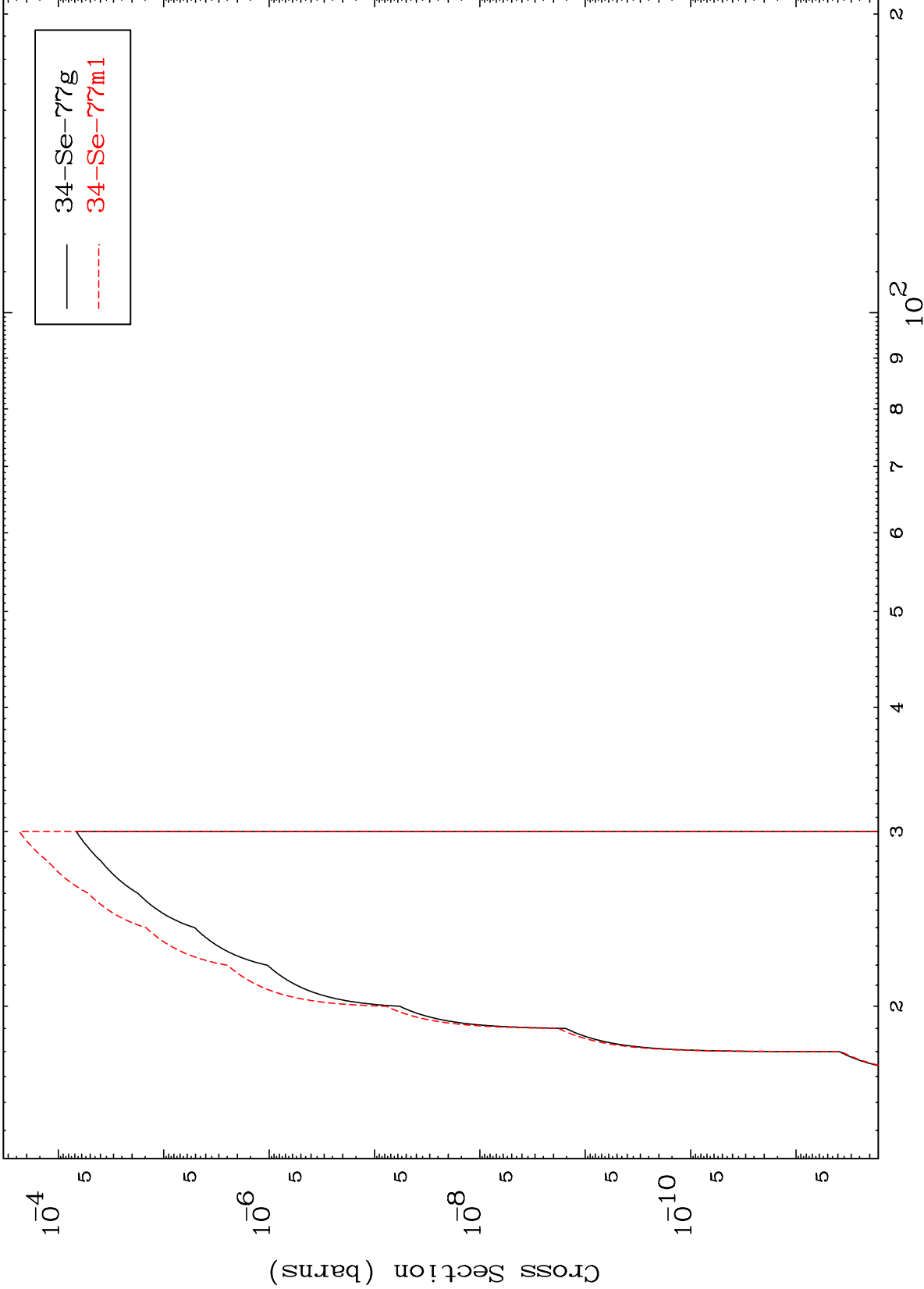
35-Br-79

MAT 3526

(p,p) d

35-Br-79

Radionuclide Production Cross Section



20

Incident Energy (MeV)

35-Br-79