

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

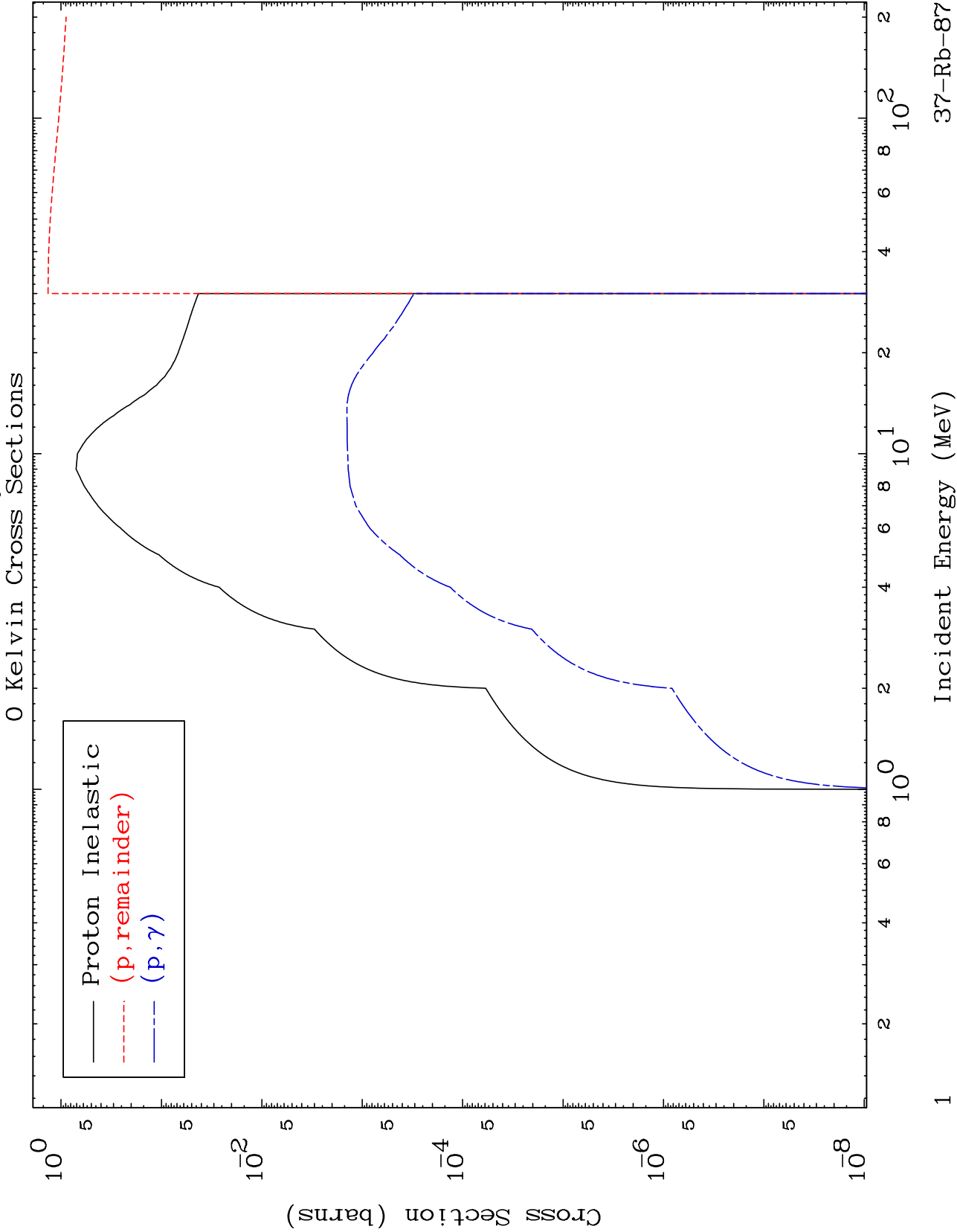
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3731

Proton Major

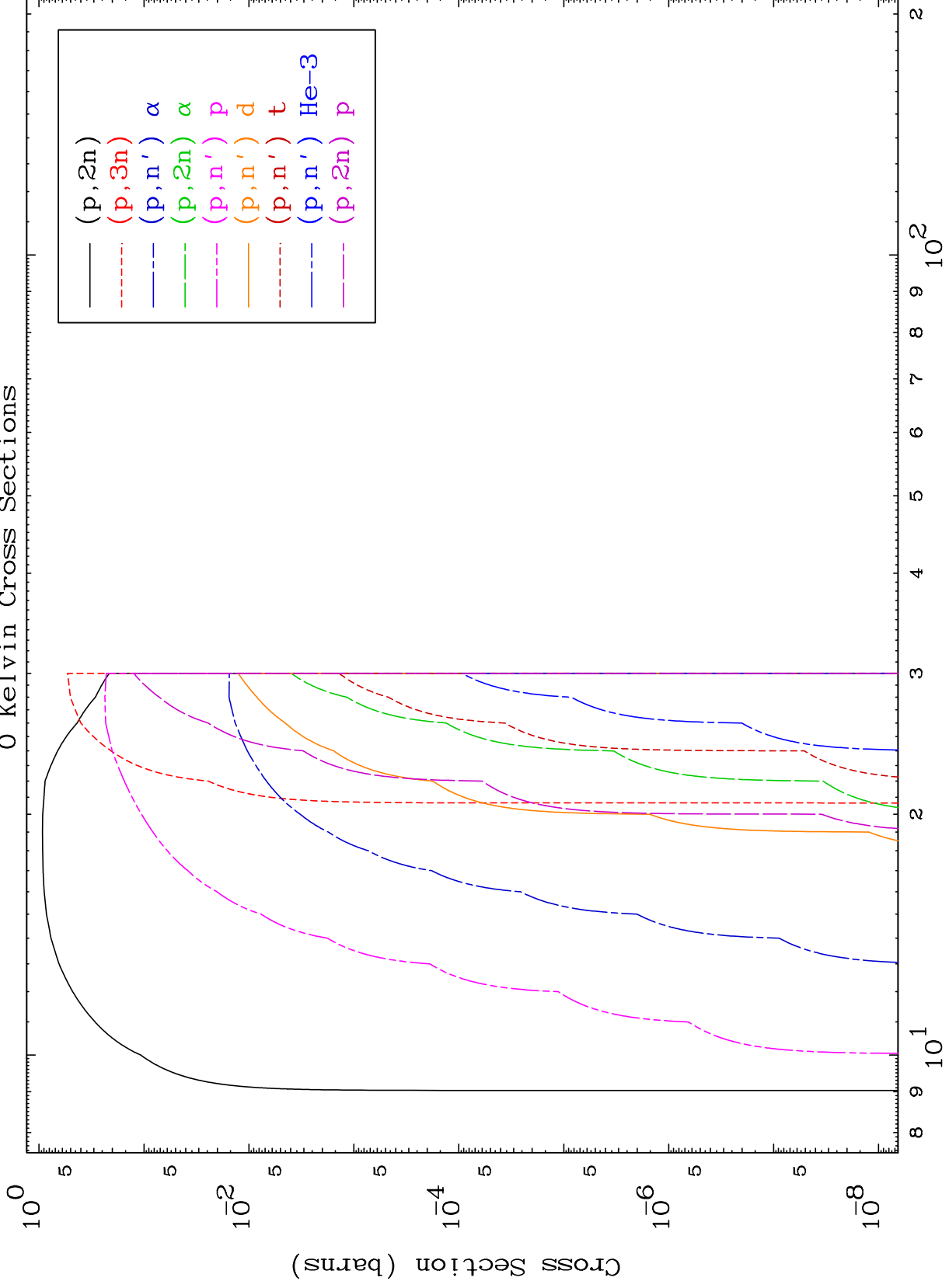
37-Rb-87



MAT 3731

Proton Neutron Production
0 Kelvin Cross Sections

37-Rb-87



2

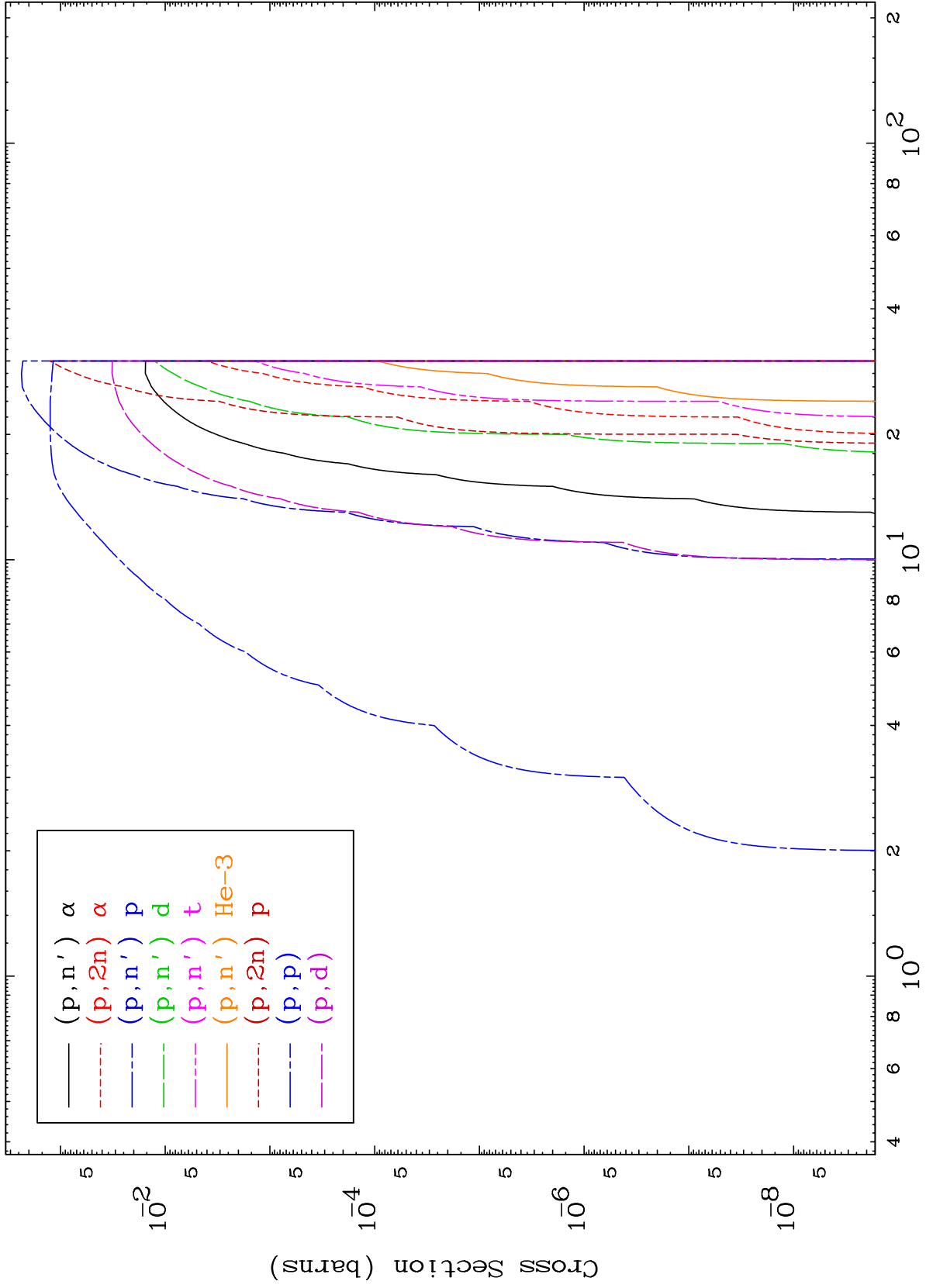
Incident Energy (MeV)

37-Rb-87

MAT 3731

Proton Charged Particle
0 Kelvin Cross Sections

37-Rb-87



3

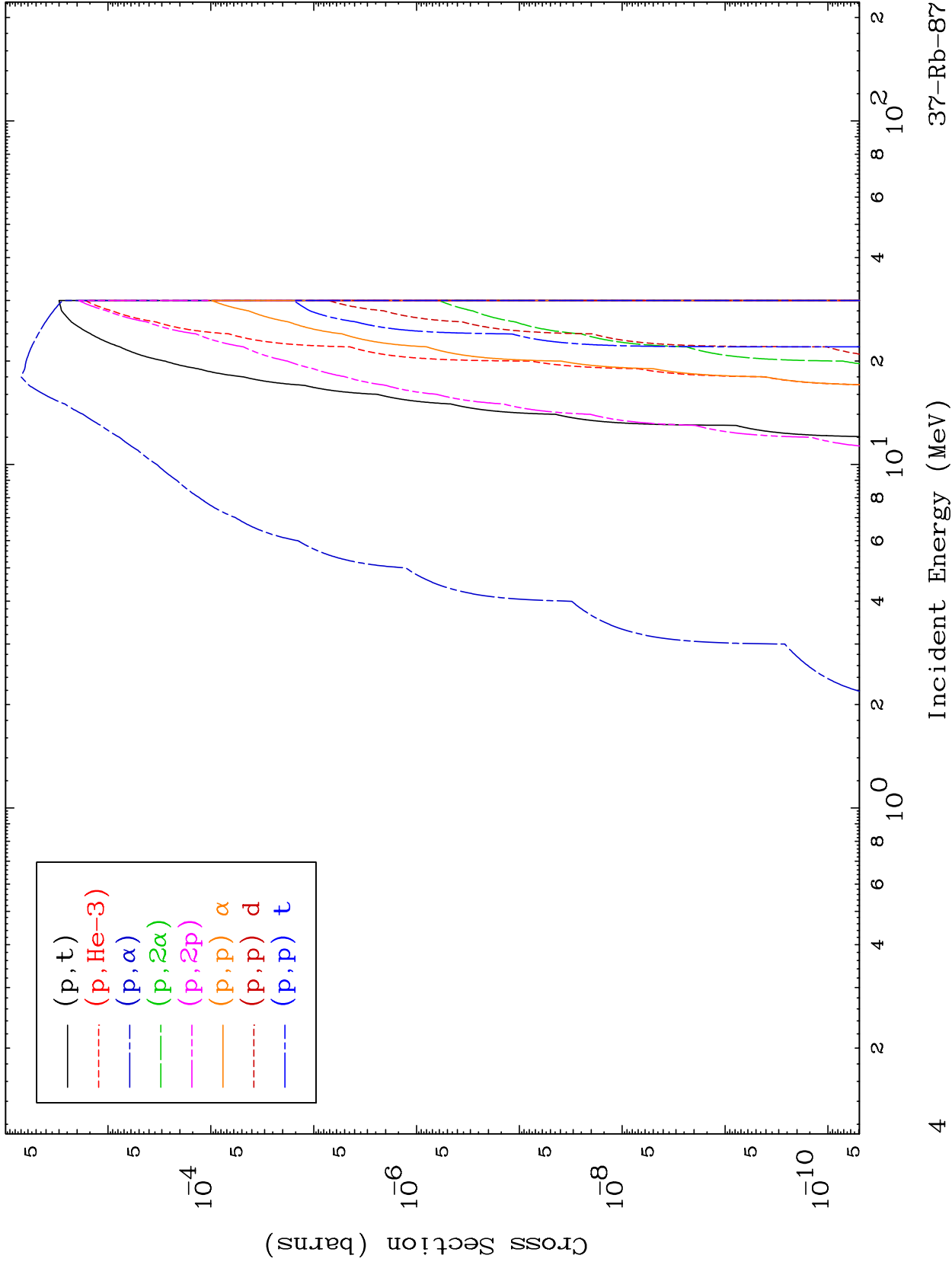
Incident Energy (MeV)

37-Rb-87

MAT 3731

Proton Charged Particle
0 Kelvin Cross Sections

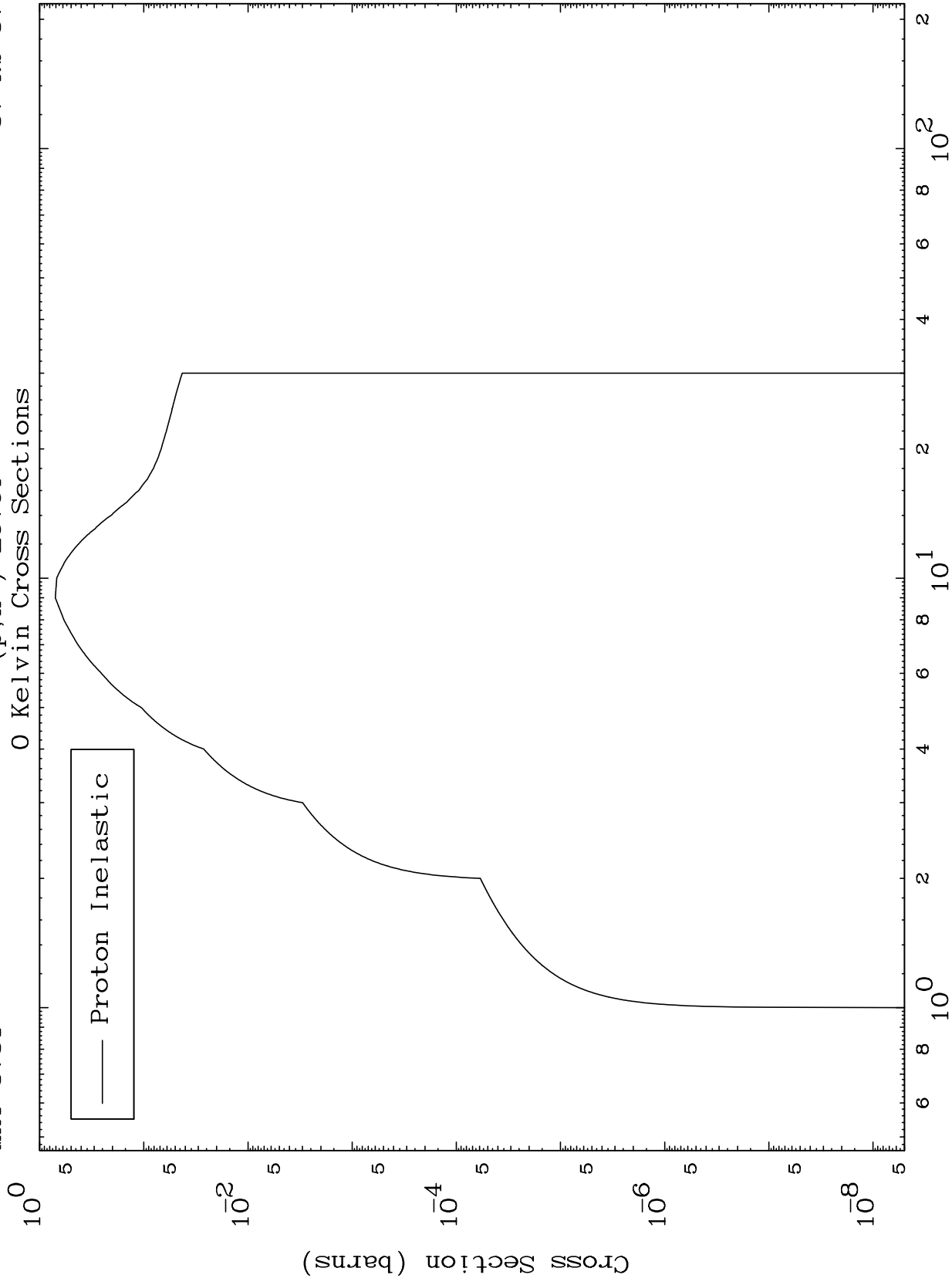
37-Rb-87



MAT 3731

37-Rb-87

(p,n') Level
0 Kelvin Cross Sections



5

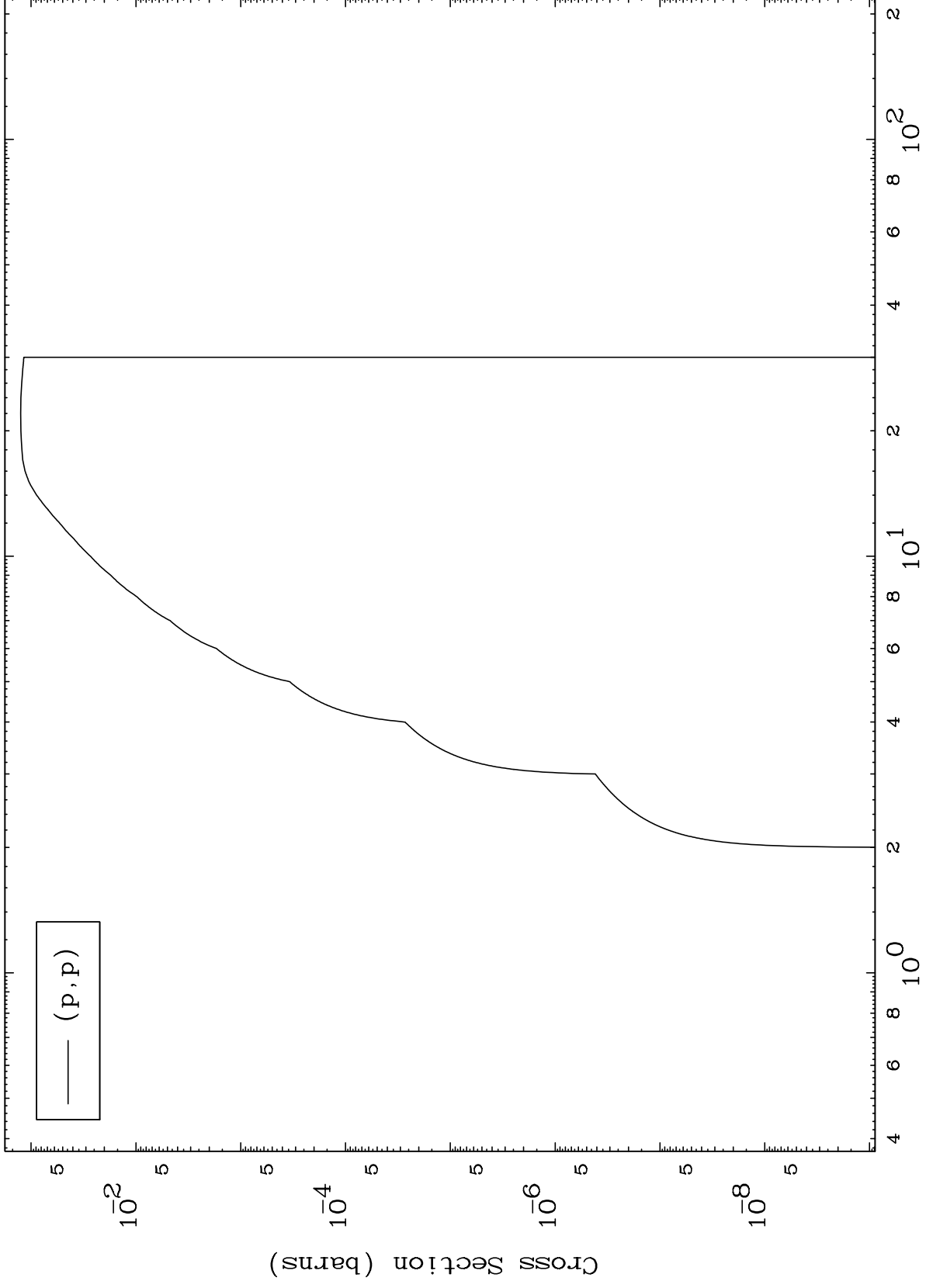
Incident Energy (MeV)

37-Rb-87

MAT 3731

(p,p) Levels
0 Kelvin Cross Sections

37-Rb-87



Incident Energy (MeV)

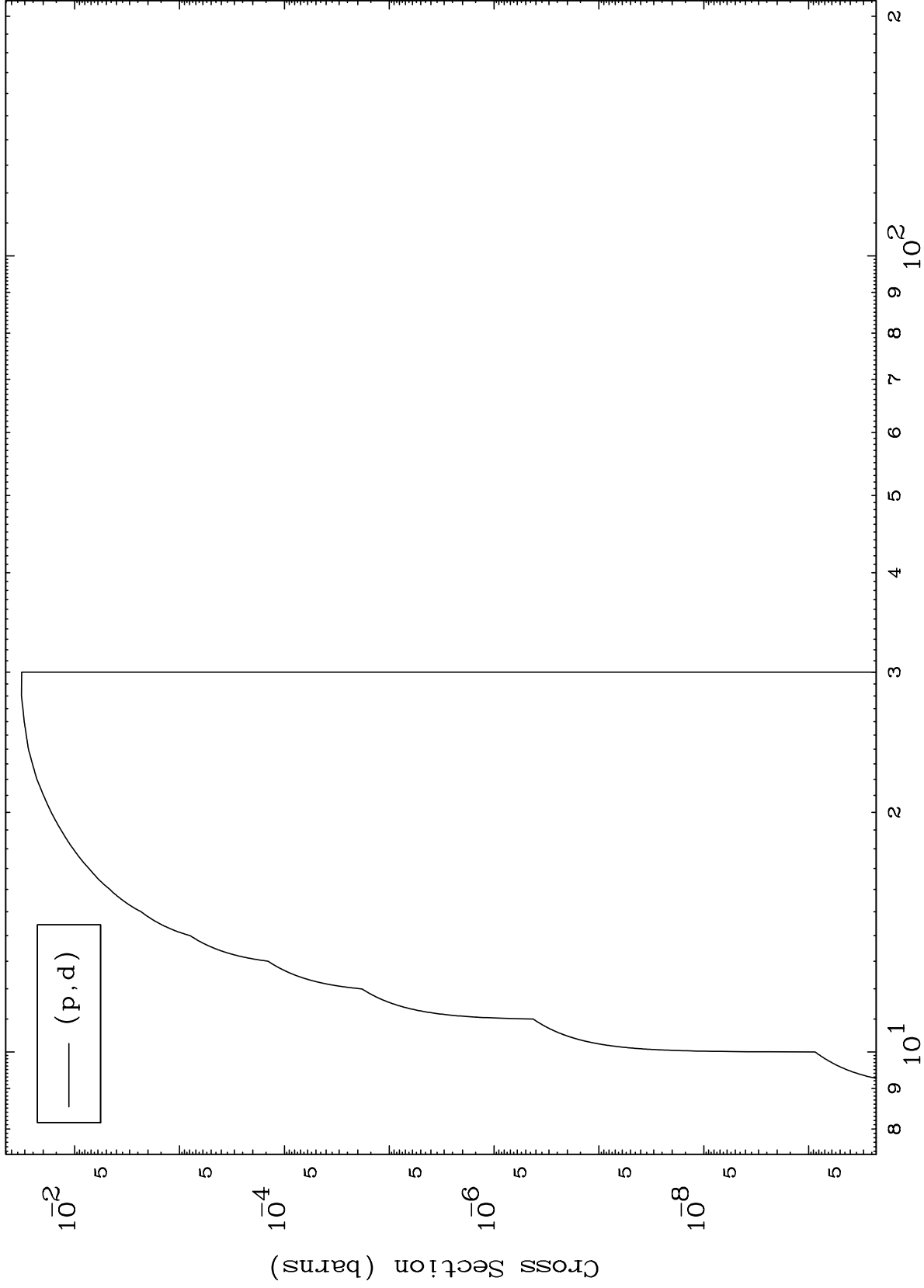
37-Rb-87

6

MAT 3731

(p,d) Levels
0 Kelvin Cross Sections

37-Rb-87



7

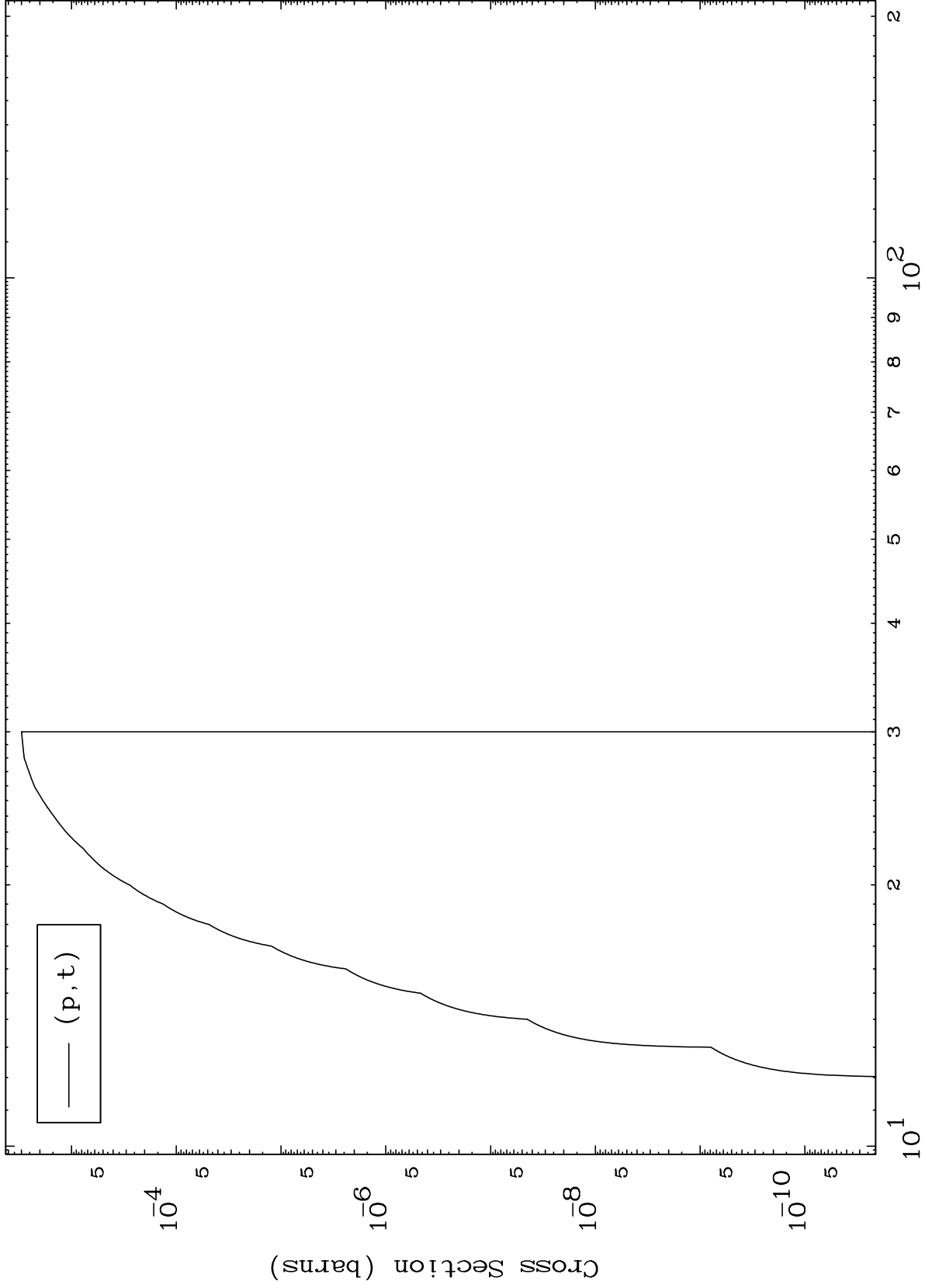
Incident Energy (MeV)

37-Rb-87

MAT 3731

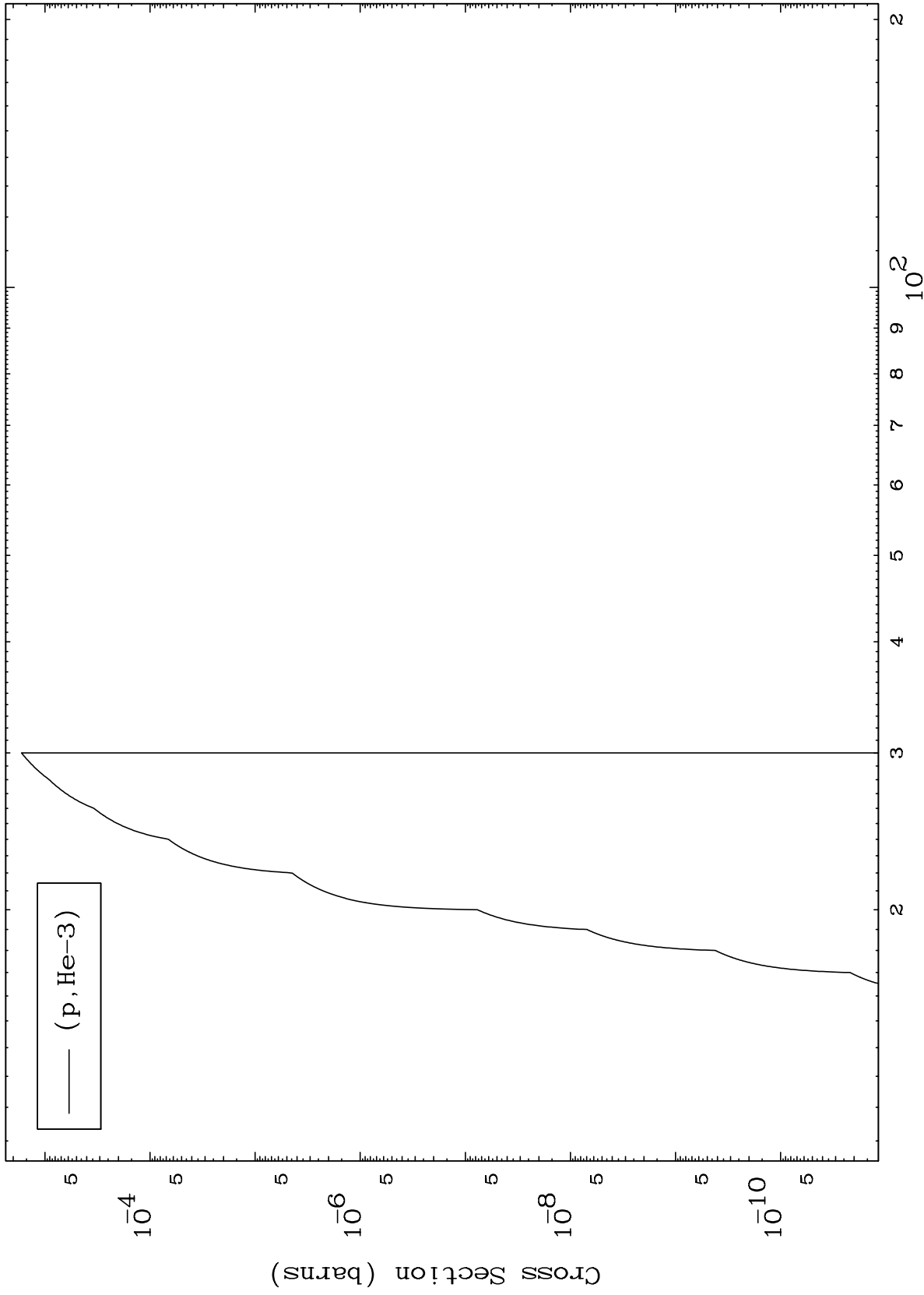
(p,t) Levels
0 Kelvin Cross Sections

37-Rb-87



Incident Energy (MeV)

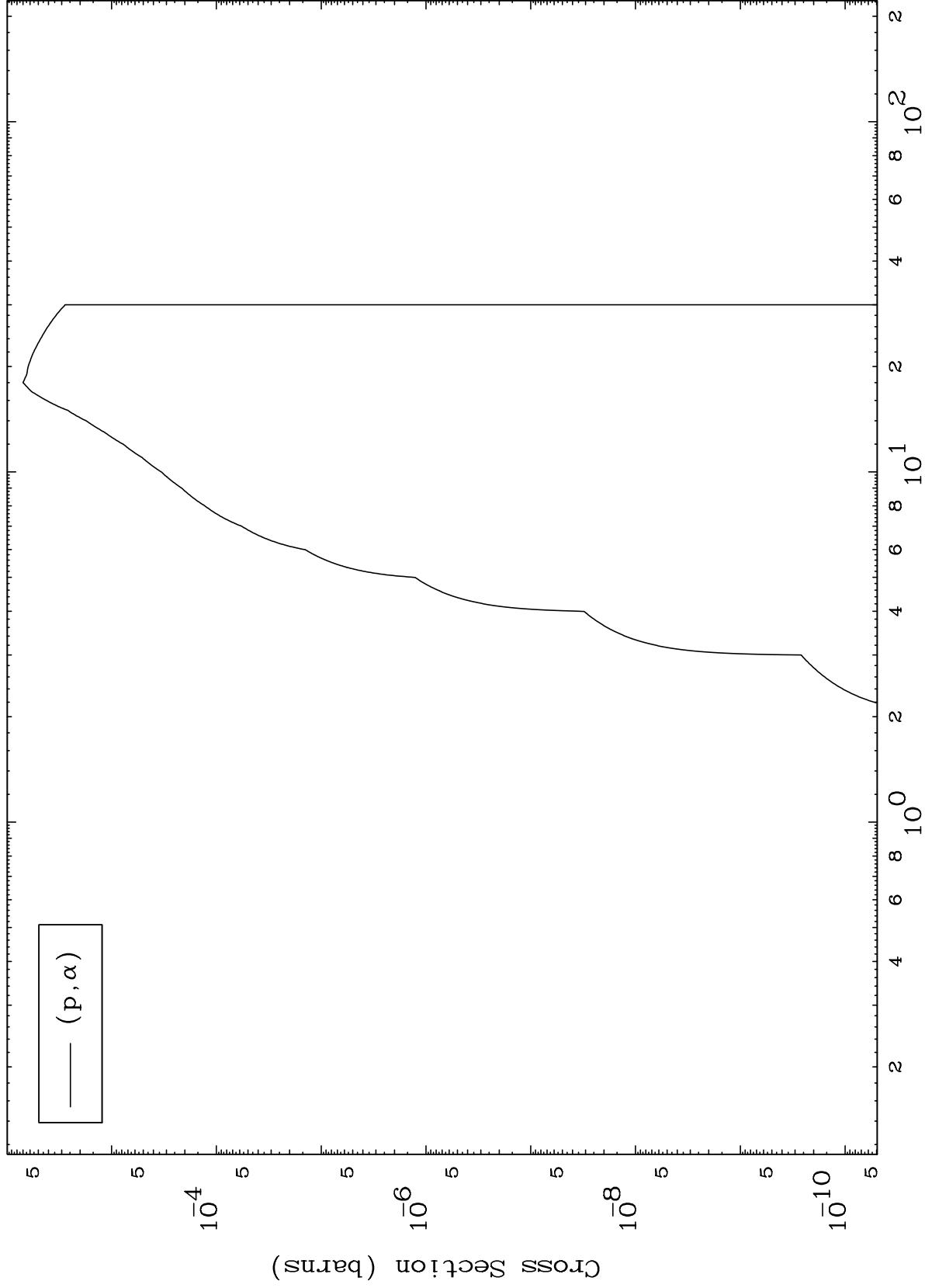
37-Rb-87



MAT 3731

(p, α) Levels
0 Kelvin Cross Sections

37-Rb-87



10

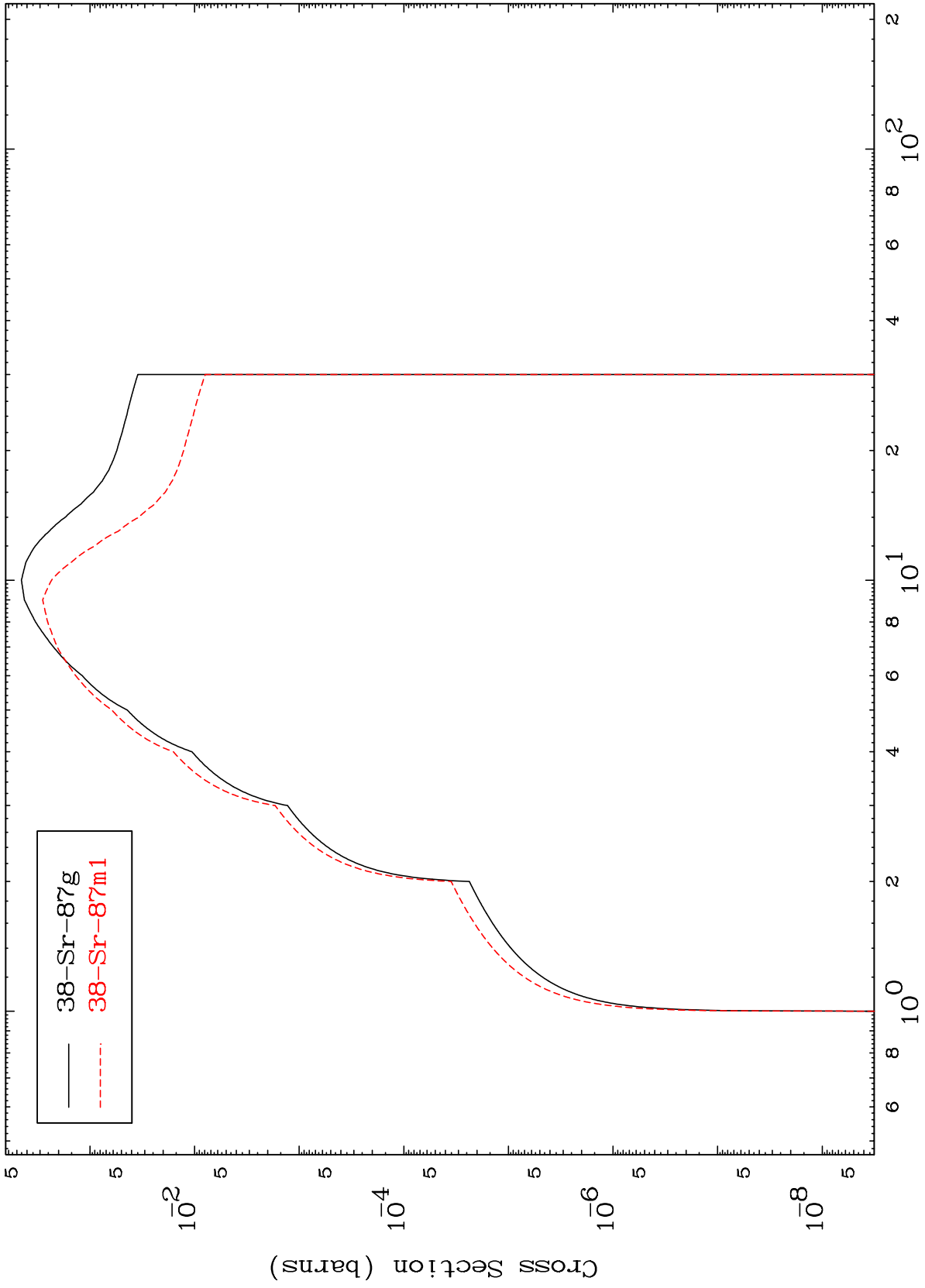
Incident Energy (MeV)

37-Rb-87

MAT 3731

37-Rb-87

Proton Inelastic
Radionuclide Production Cross Section



11

37-Rb-87

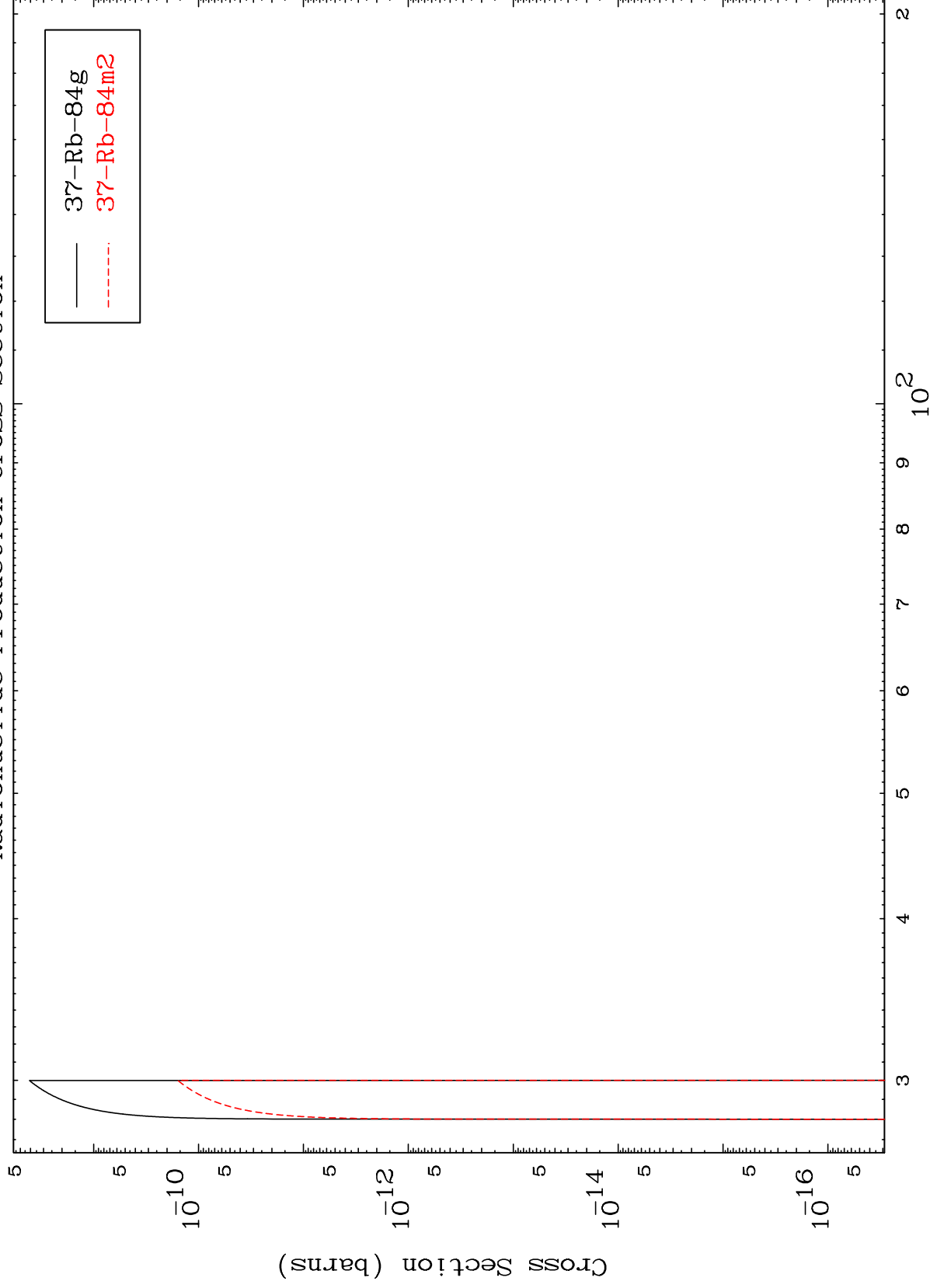
Incident Energy (MeV)

MAT 3731

(p,2n) d

37-Rb-87

Radionuclide Production Cross Section



12

Incident Energy (MeV)

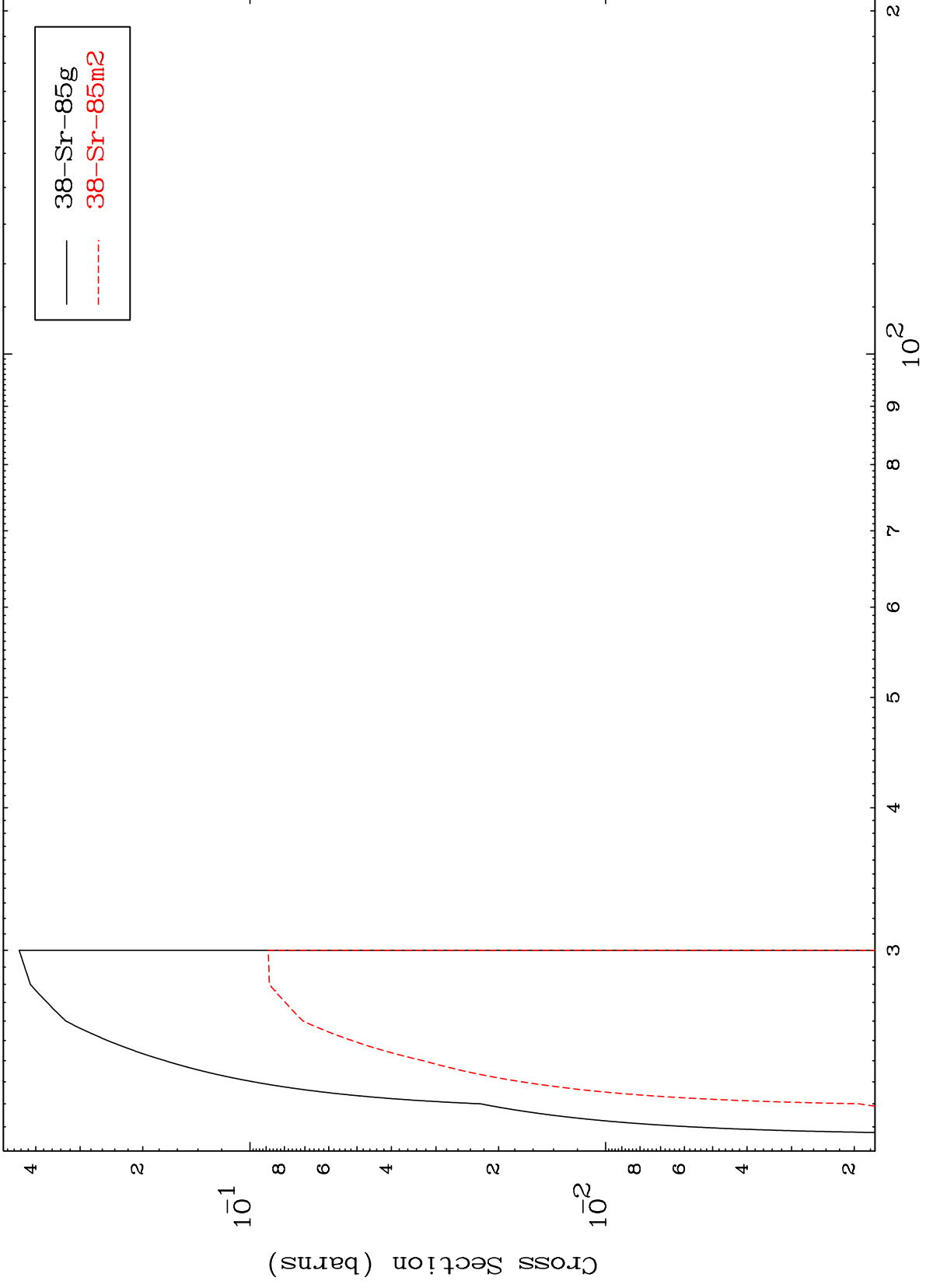
37-Rb-87

MAT 3731

(p,3n)

37-Rb-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

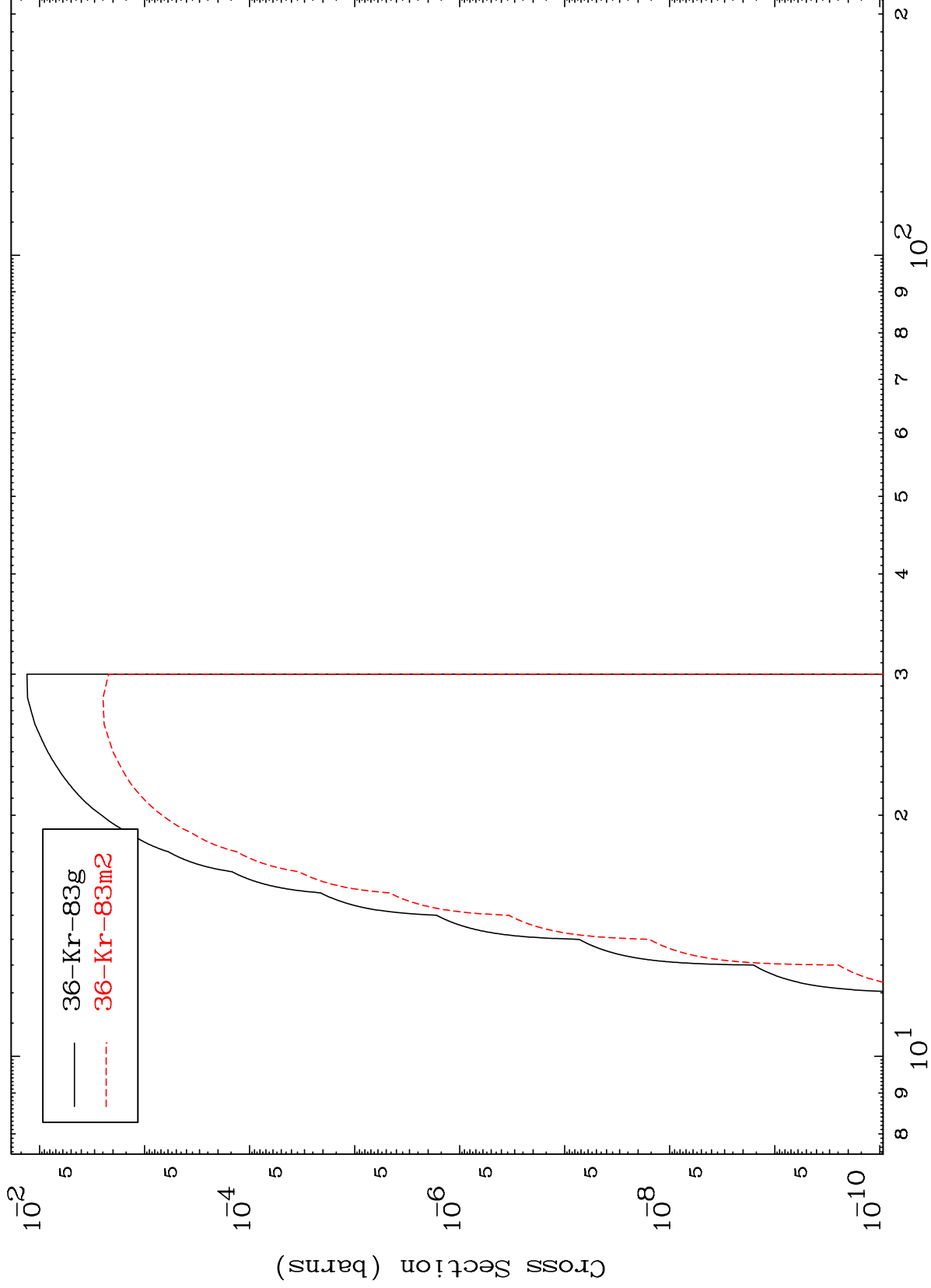
37-Rb-87

MAT 3731

(p,n') α

37-Rb-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

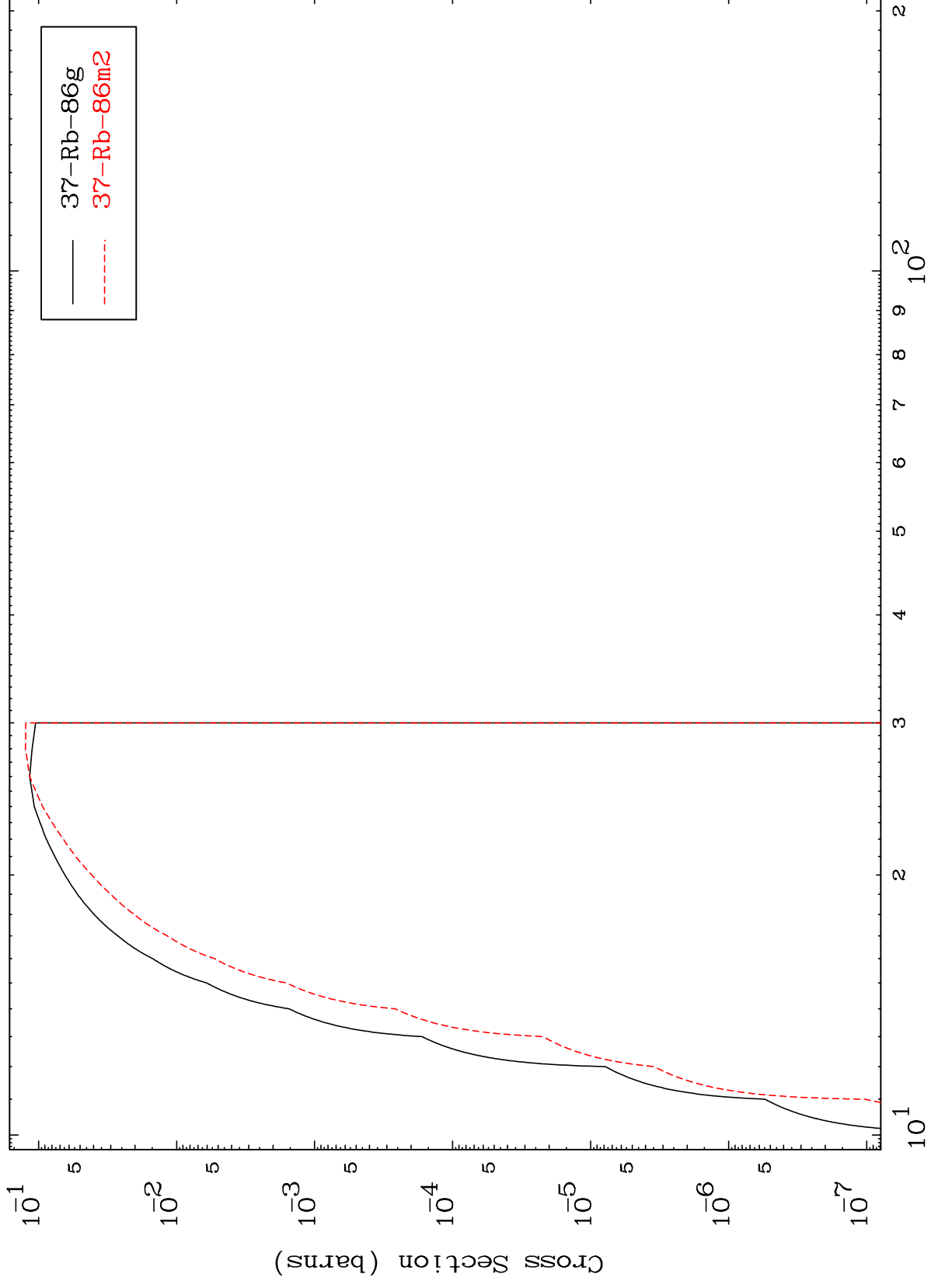
37-Rb-87

MAT 3731

(p,n') p

37-Rb-87

Radionuclide Production Cross Section



Incident Energy (MeV)

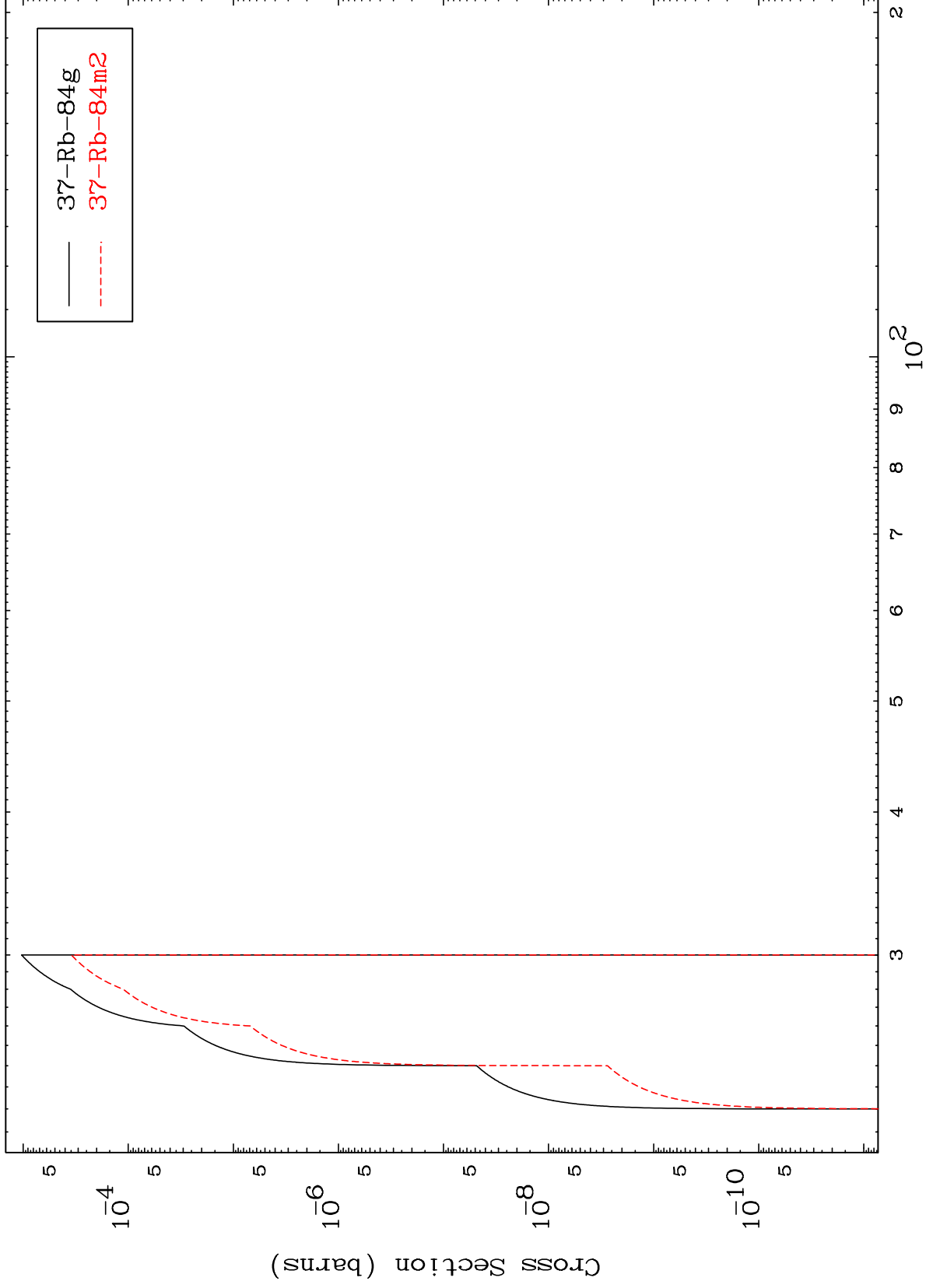
37-Rb-87

MAT 3731

(p,n') t

37-Rb-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

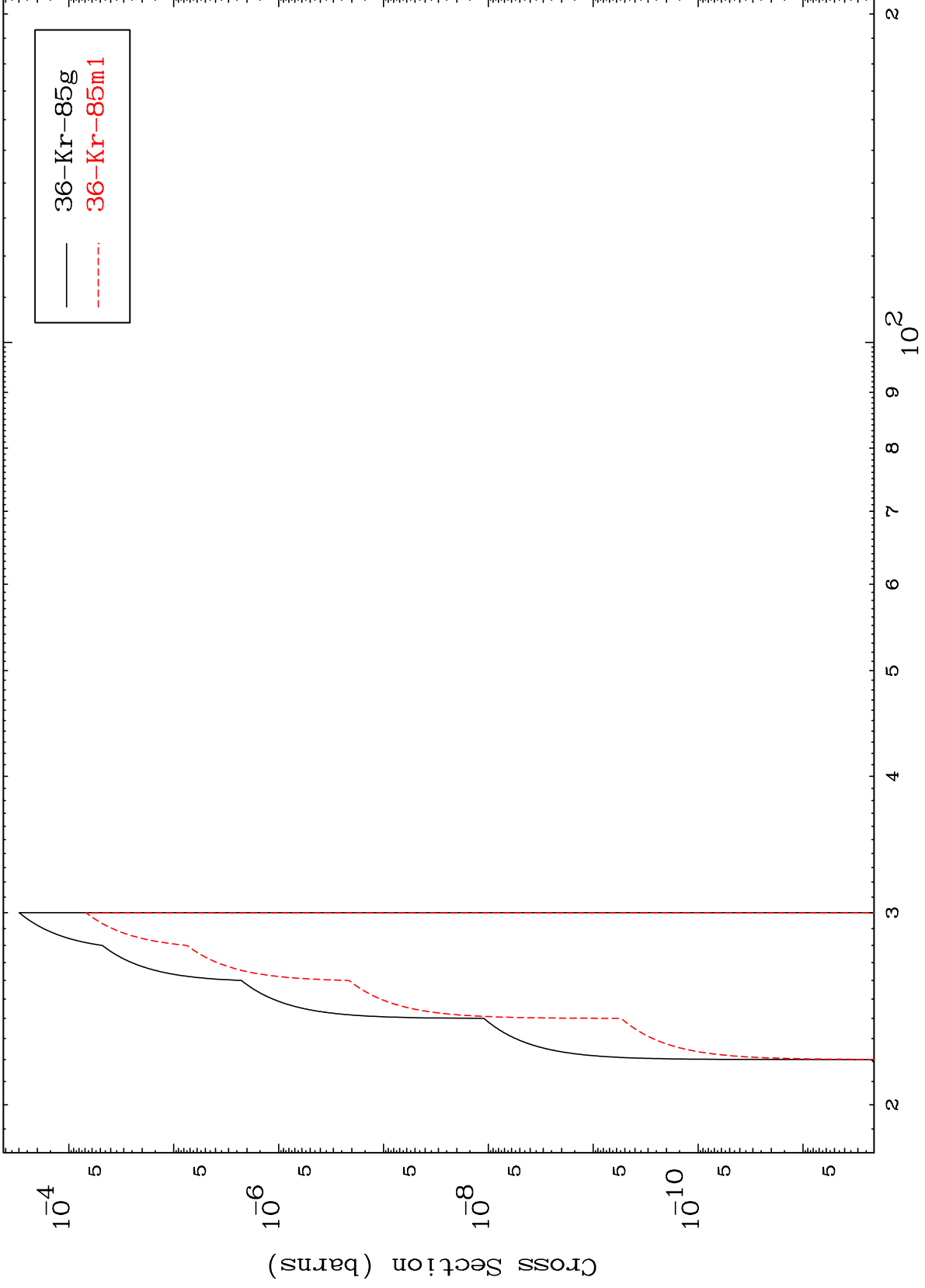
37-Rb-87

MAT 3731

(p,2n) p

37-Rb-87

Radionuclide Production Cross Section

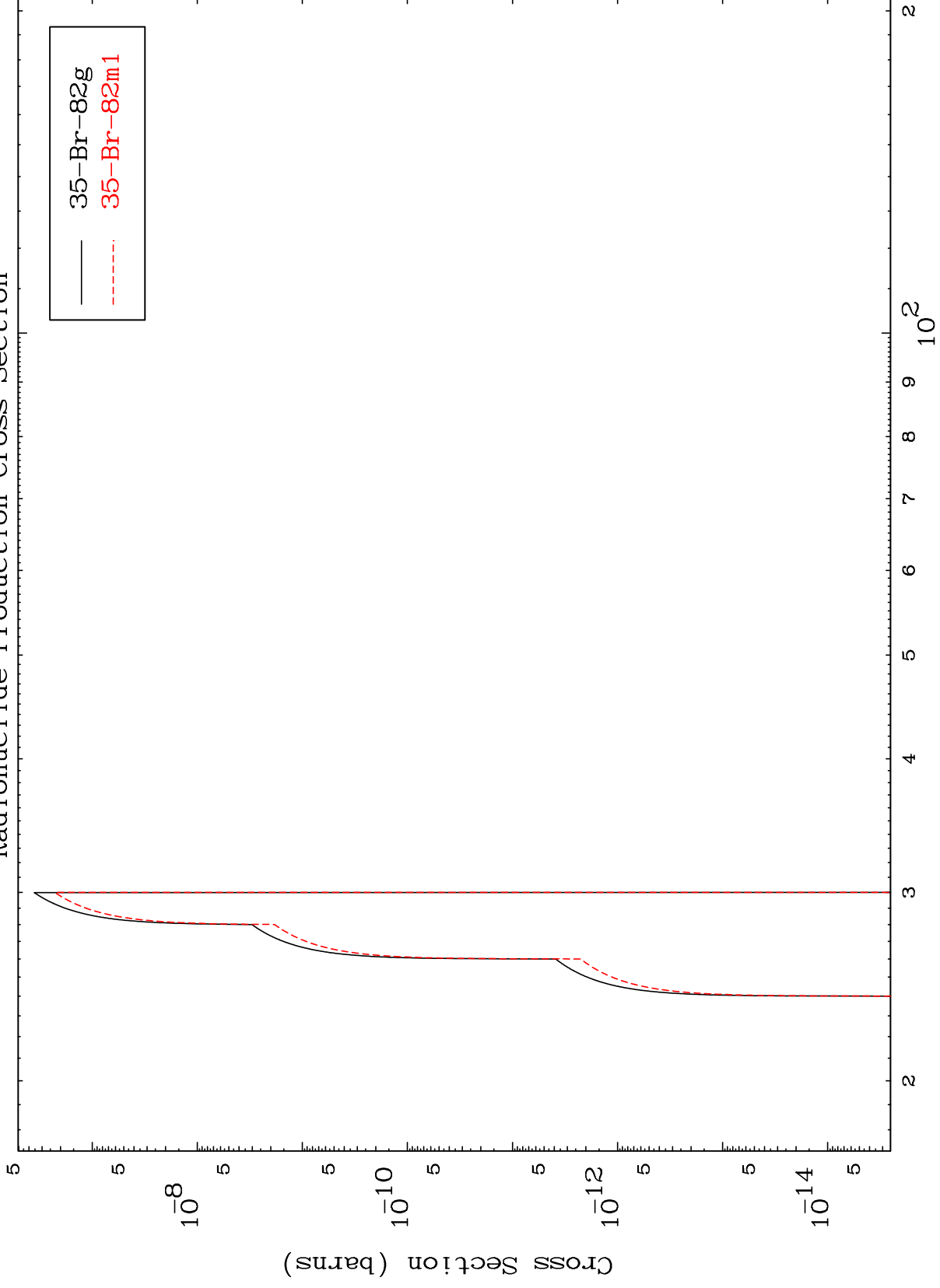


17

Incident Energy (MeV)

37-Rb-87

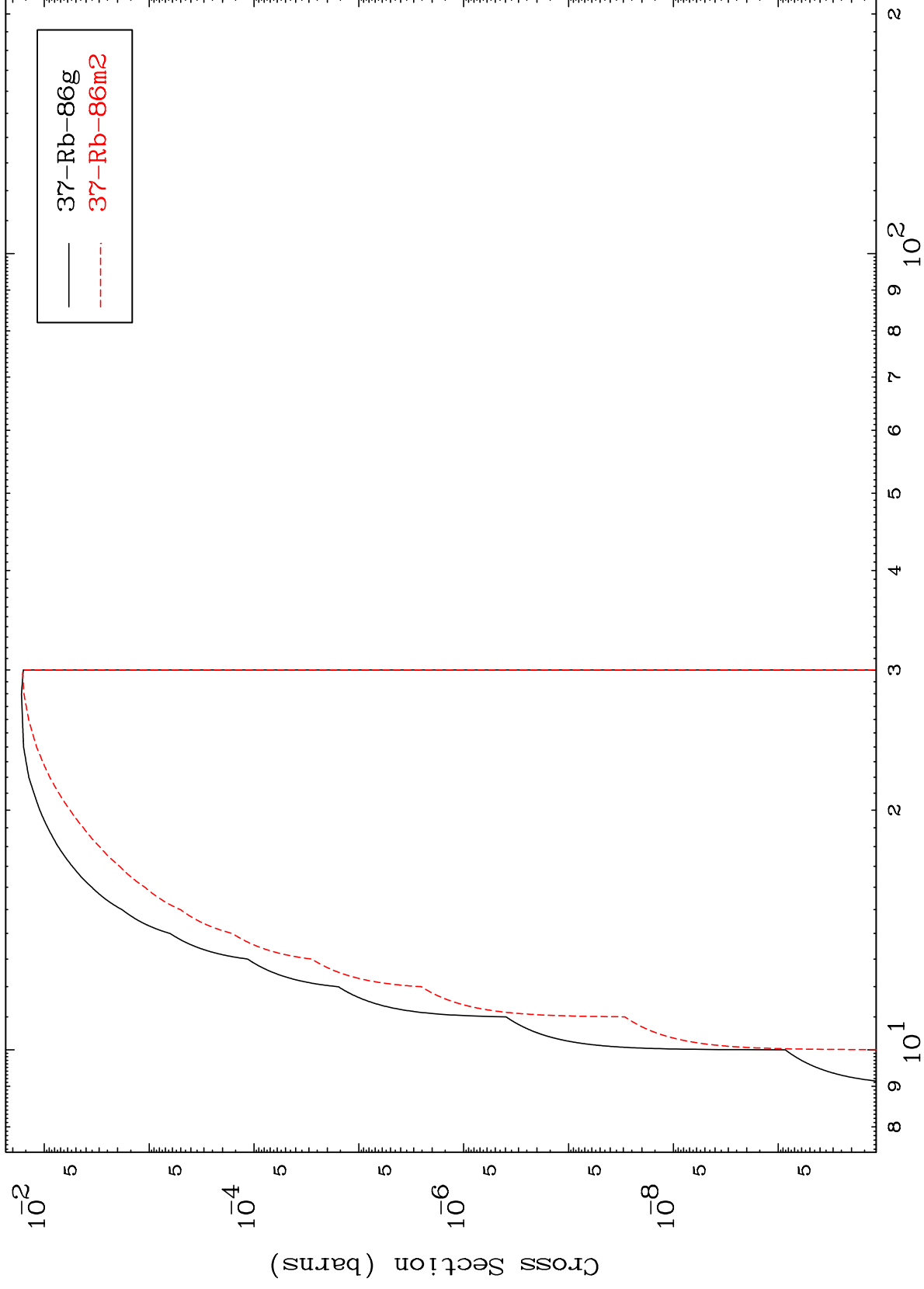
Radionuclide Production Cross Section



MAT 3731

³⁷Rb-87

(p,d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

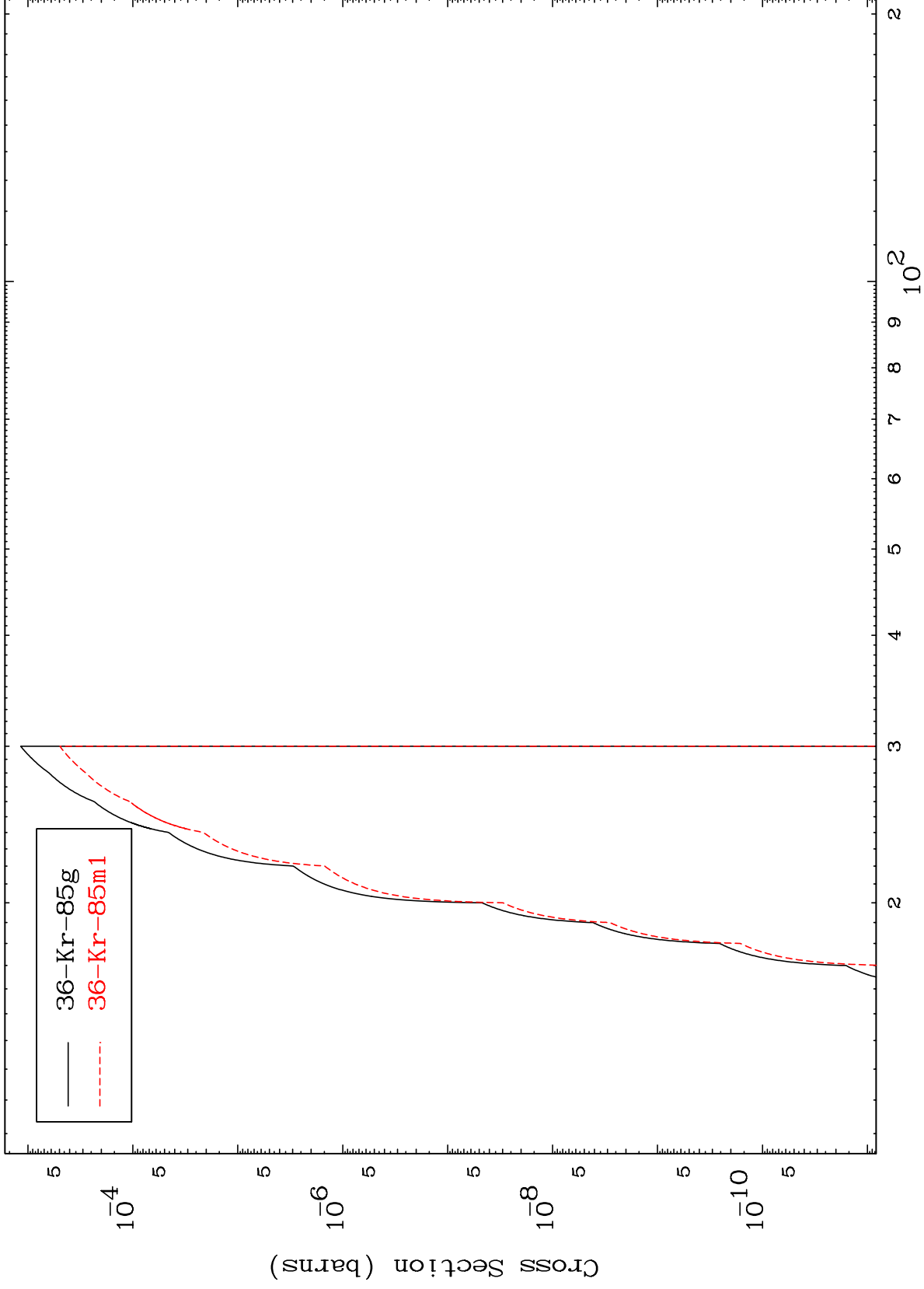
³⁷Rb-87

MAT 3731

(p,He-3)

37-Rb-87

Radionuclide Production Cross Section

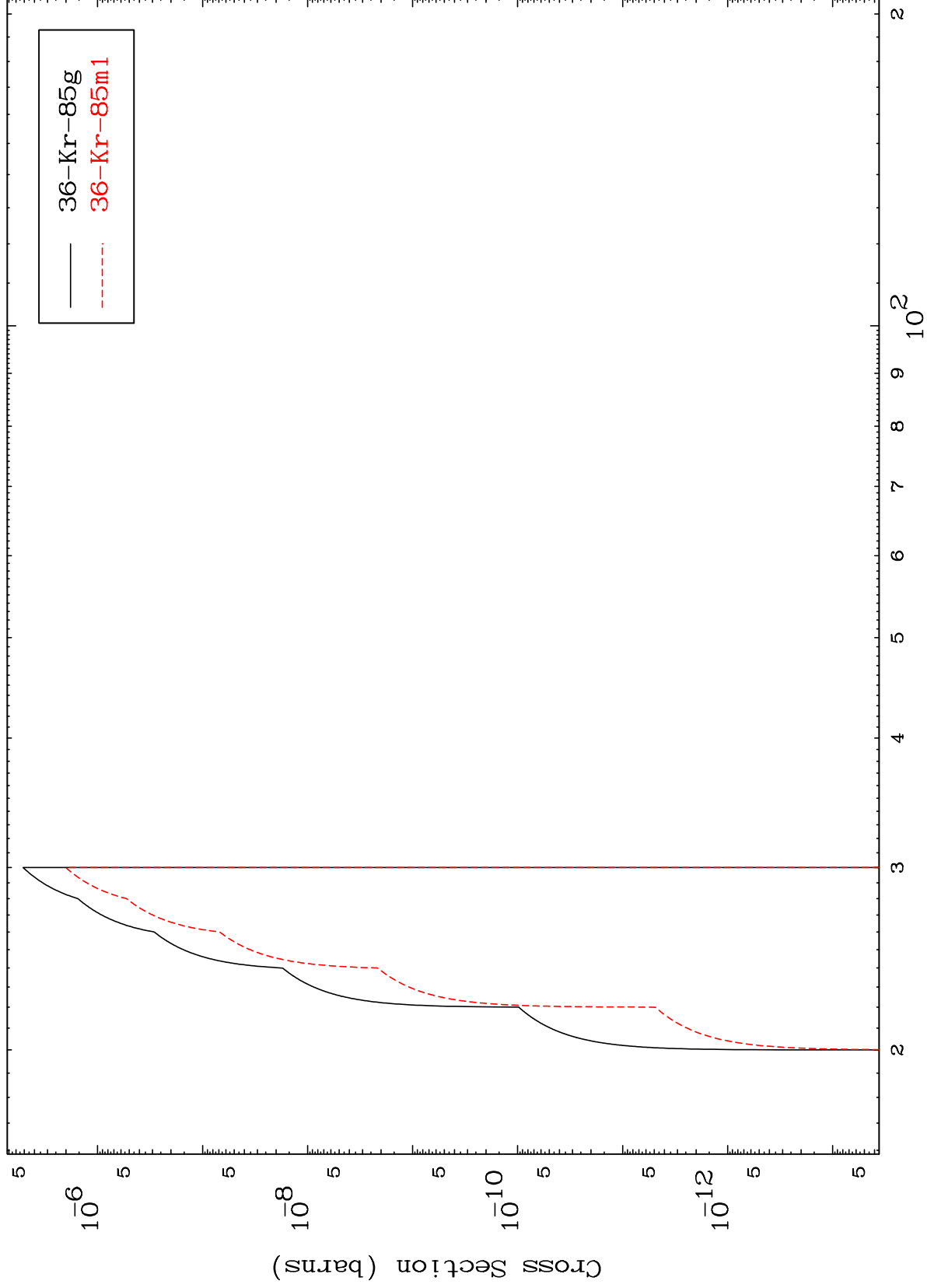


20

Incident Energy (MeV)

37-Rb-87

Radionuclide Production Cross Section



Radionuclide Production Cross Section

