

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

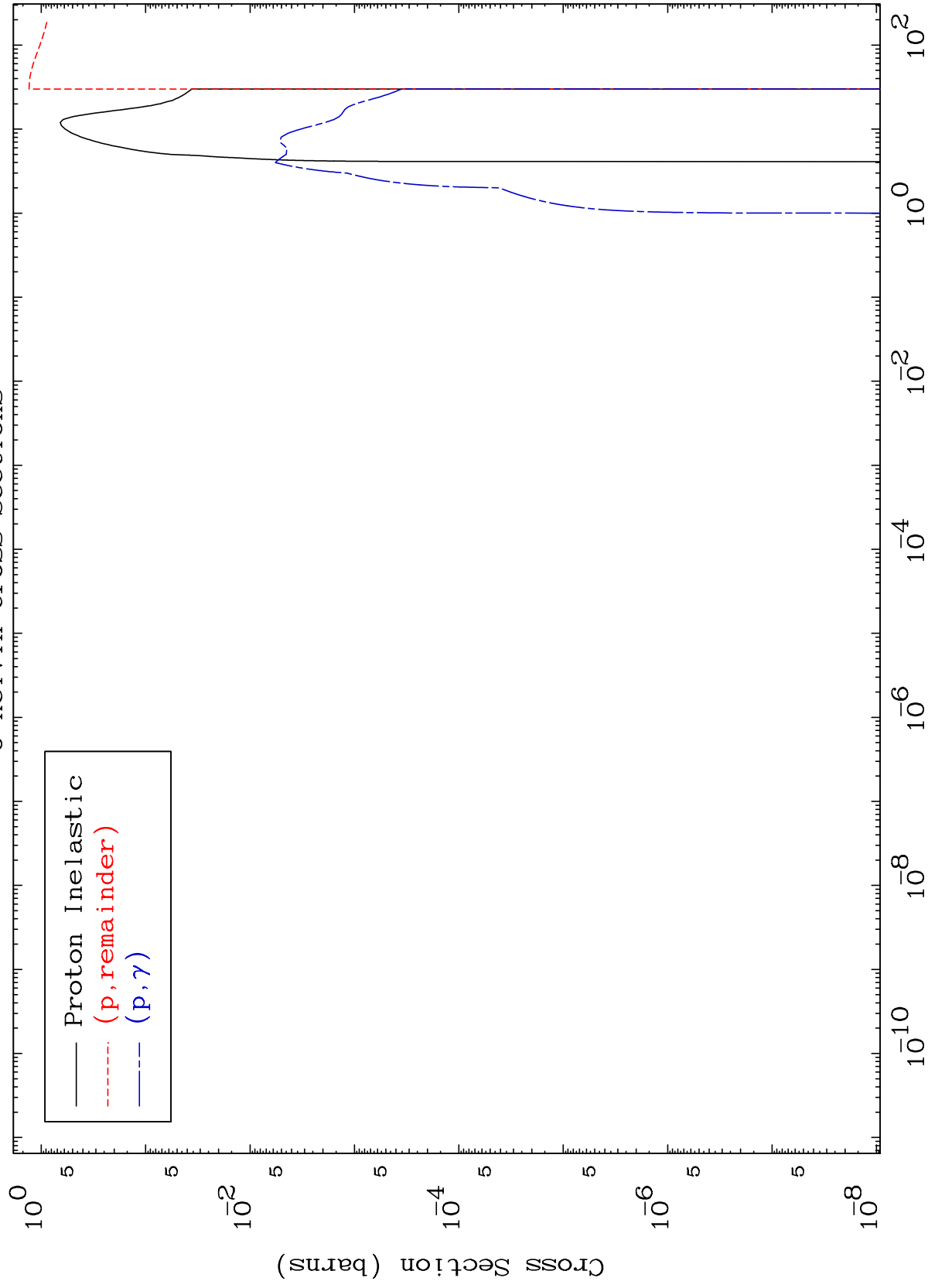
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3828

Proton Major
0 Kelvin Cross Sections

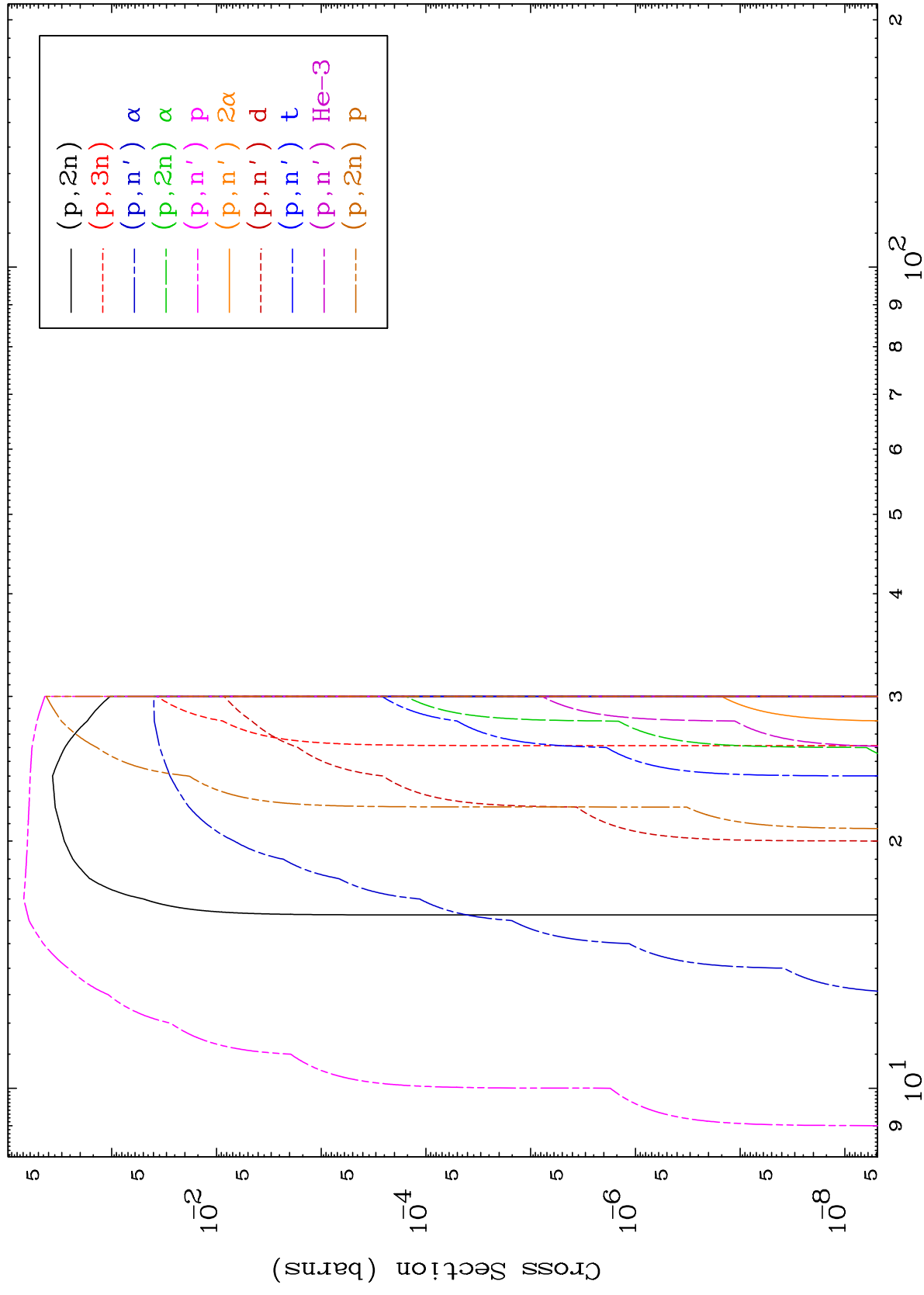
38-Sr-85

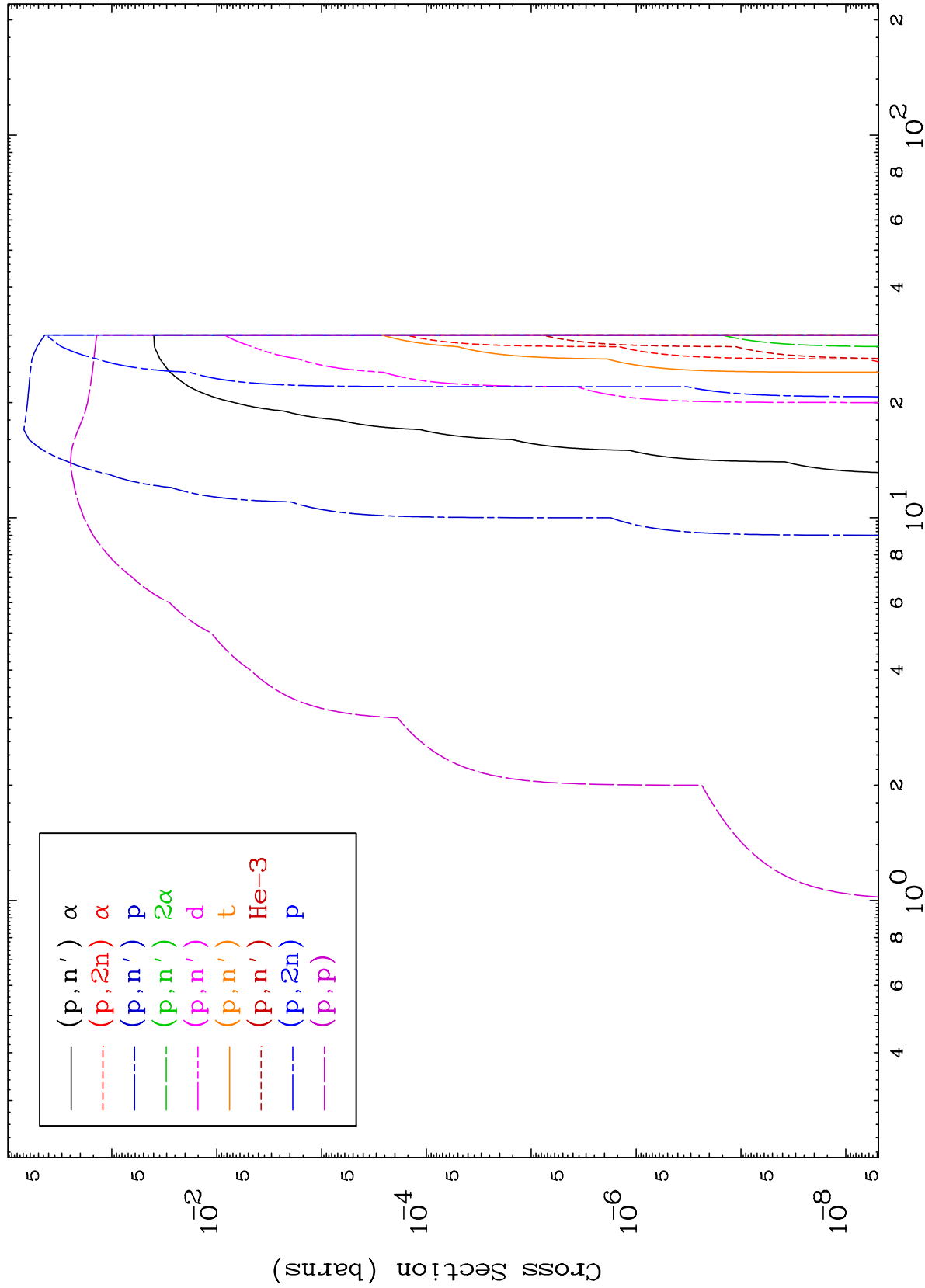


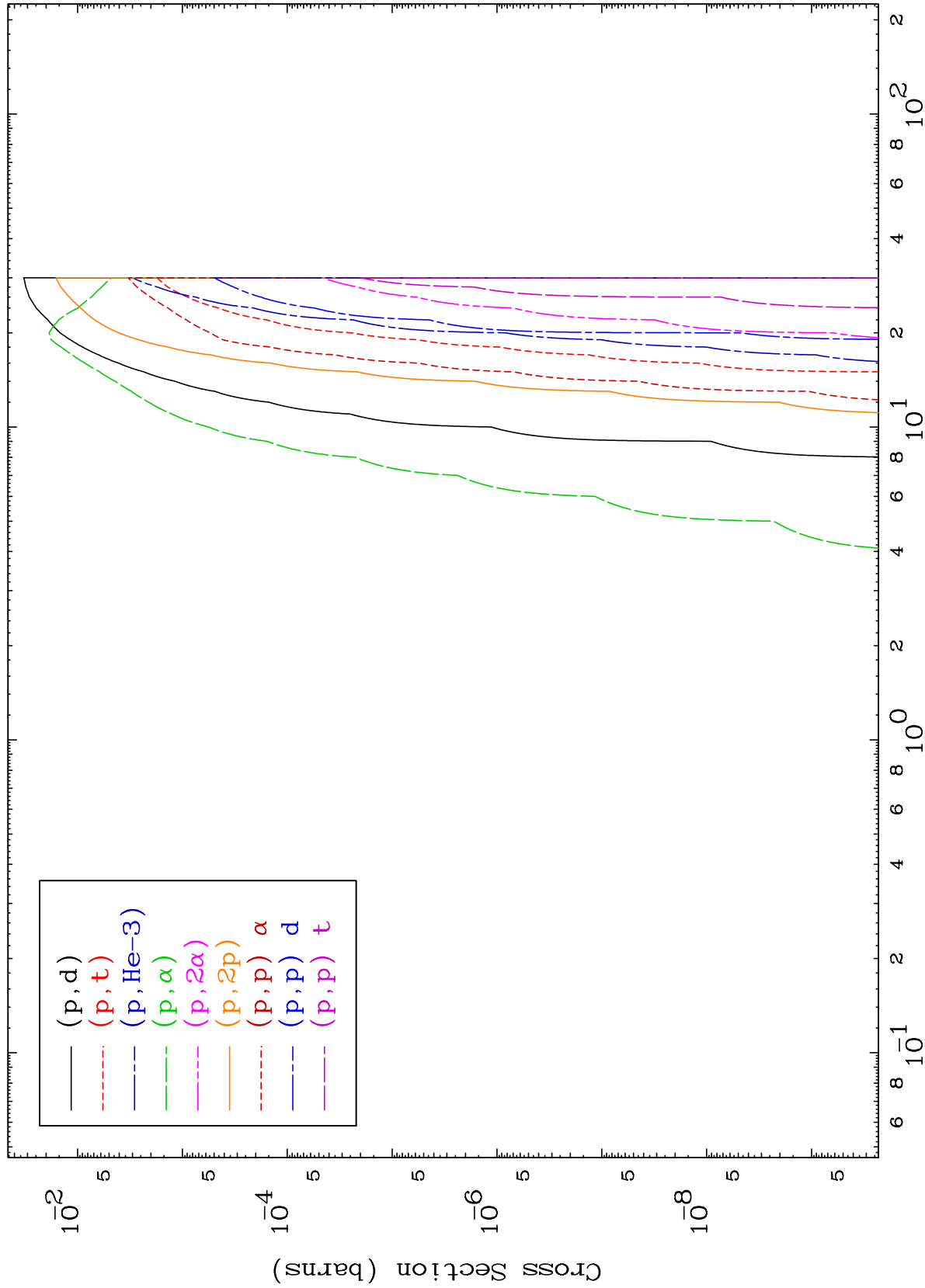
1

Incident Energy (MeV)

38-Sr-85



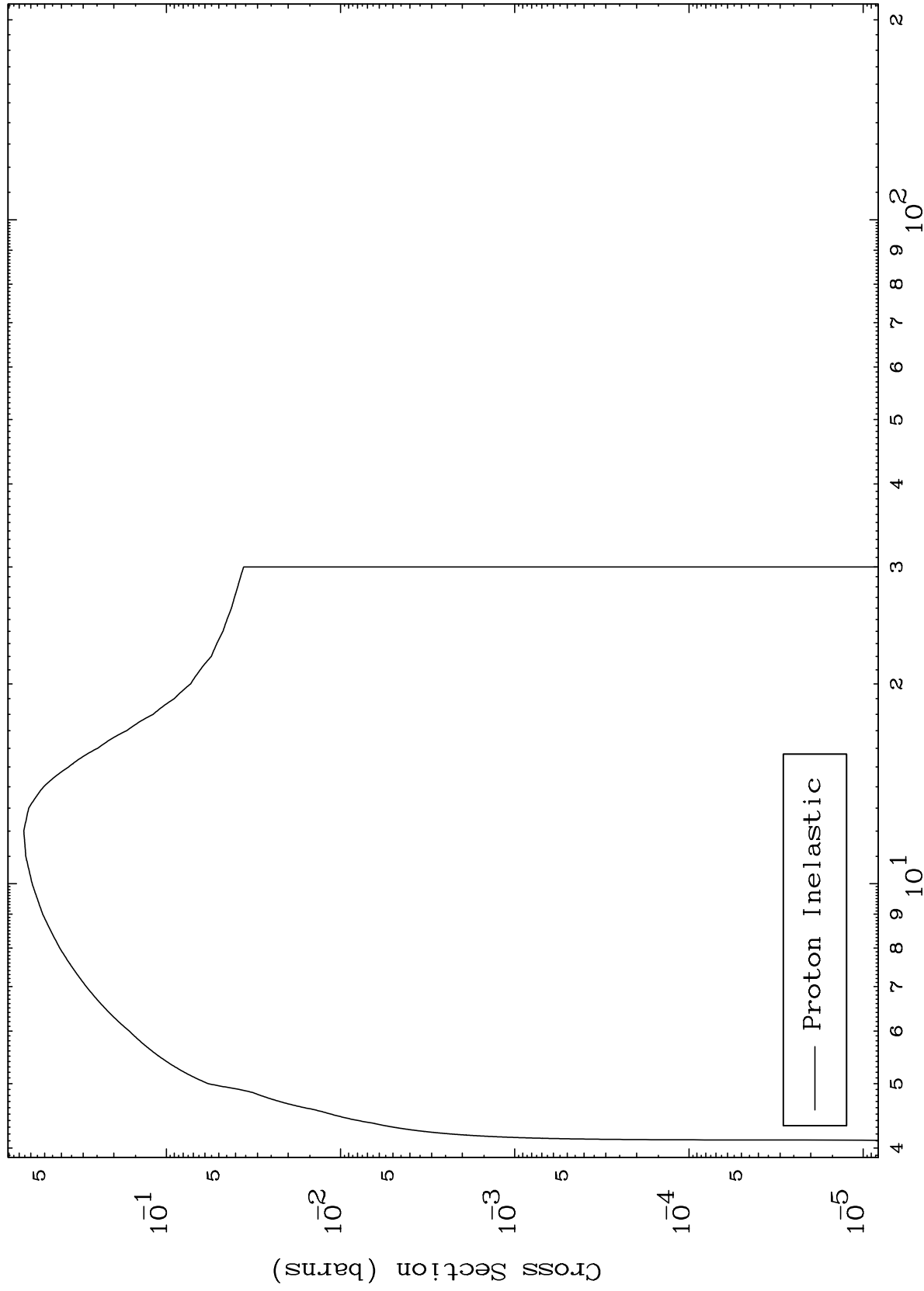




MAT 3828

(p,n') Level
0 Kelvin Cross Sections

38-Sr-85



5

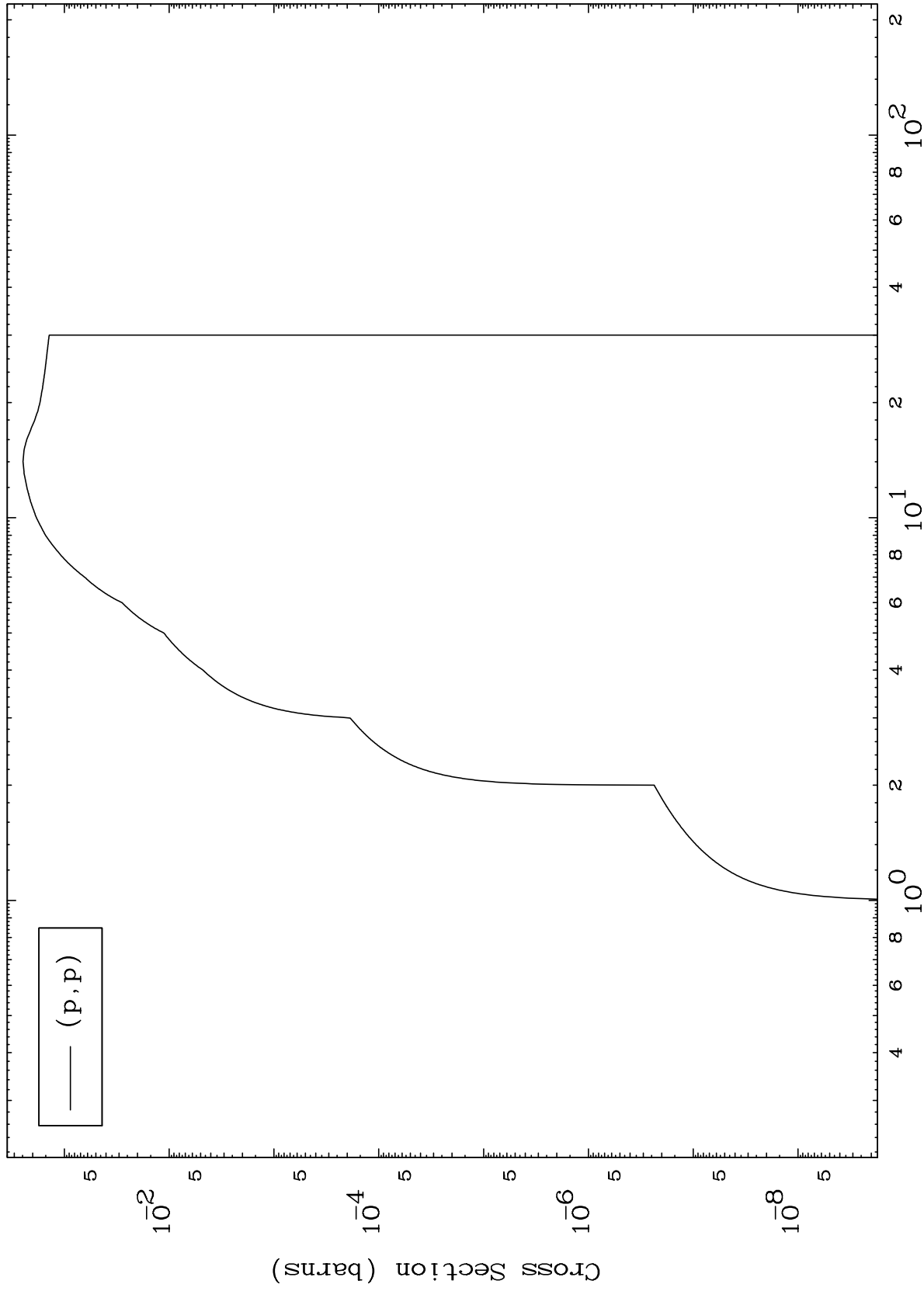
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(p,p) Levels
0 Kelvin Cross Sections



6

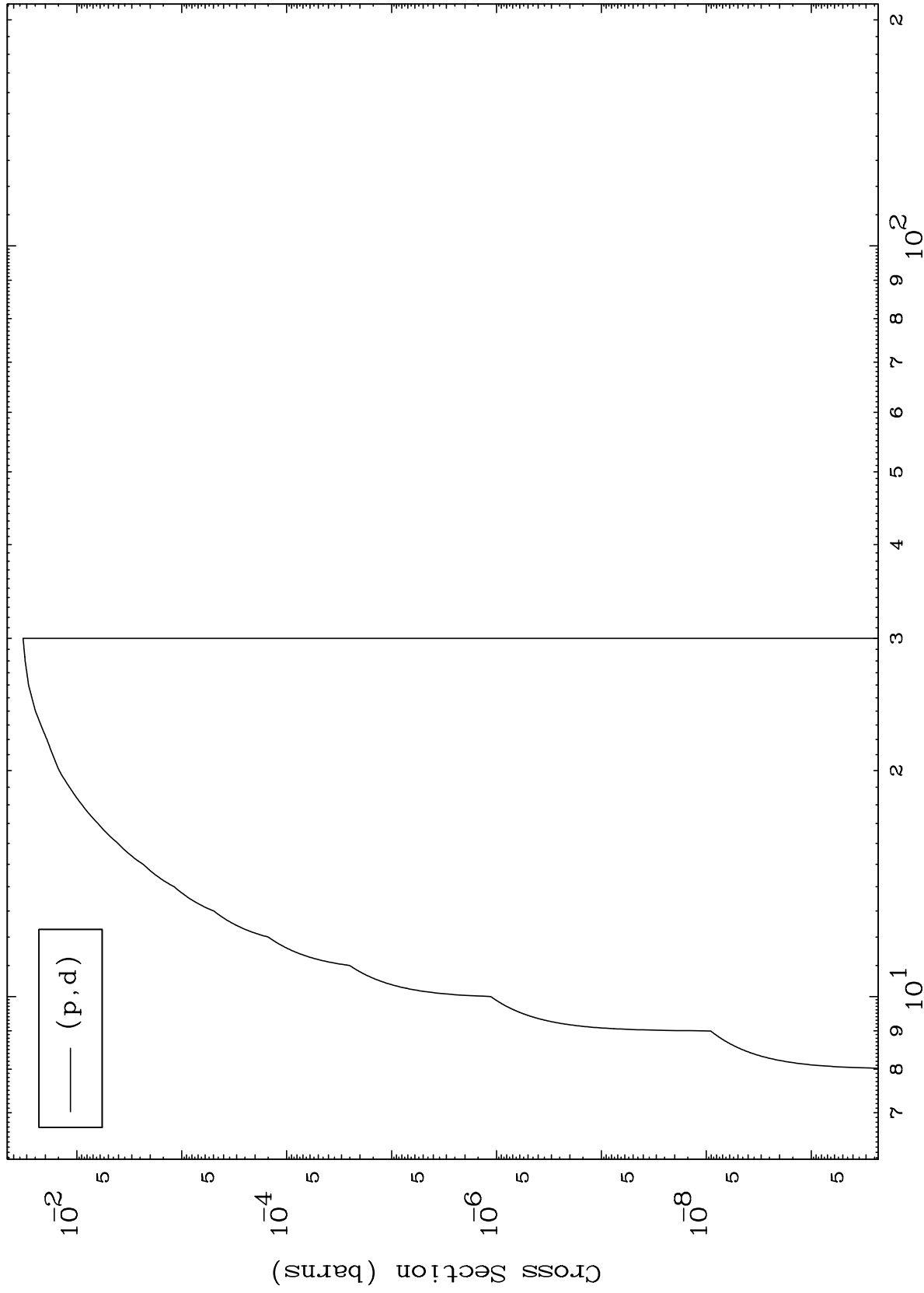
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(p,d) Levels
0 Kelvin Cross Sections



7

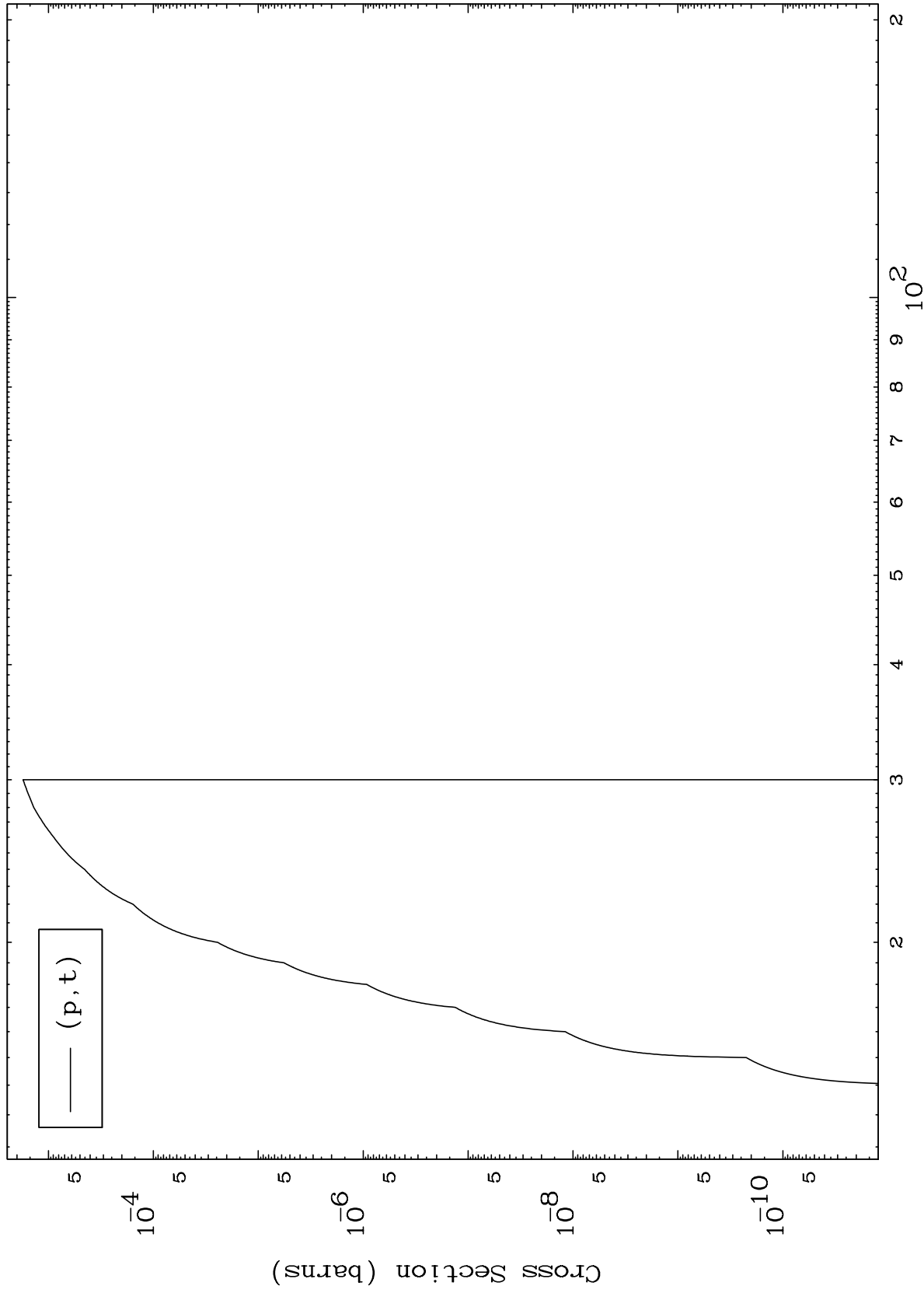
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(p,t) Levels
0 Kelvin Cross Sections



8

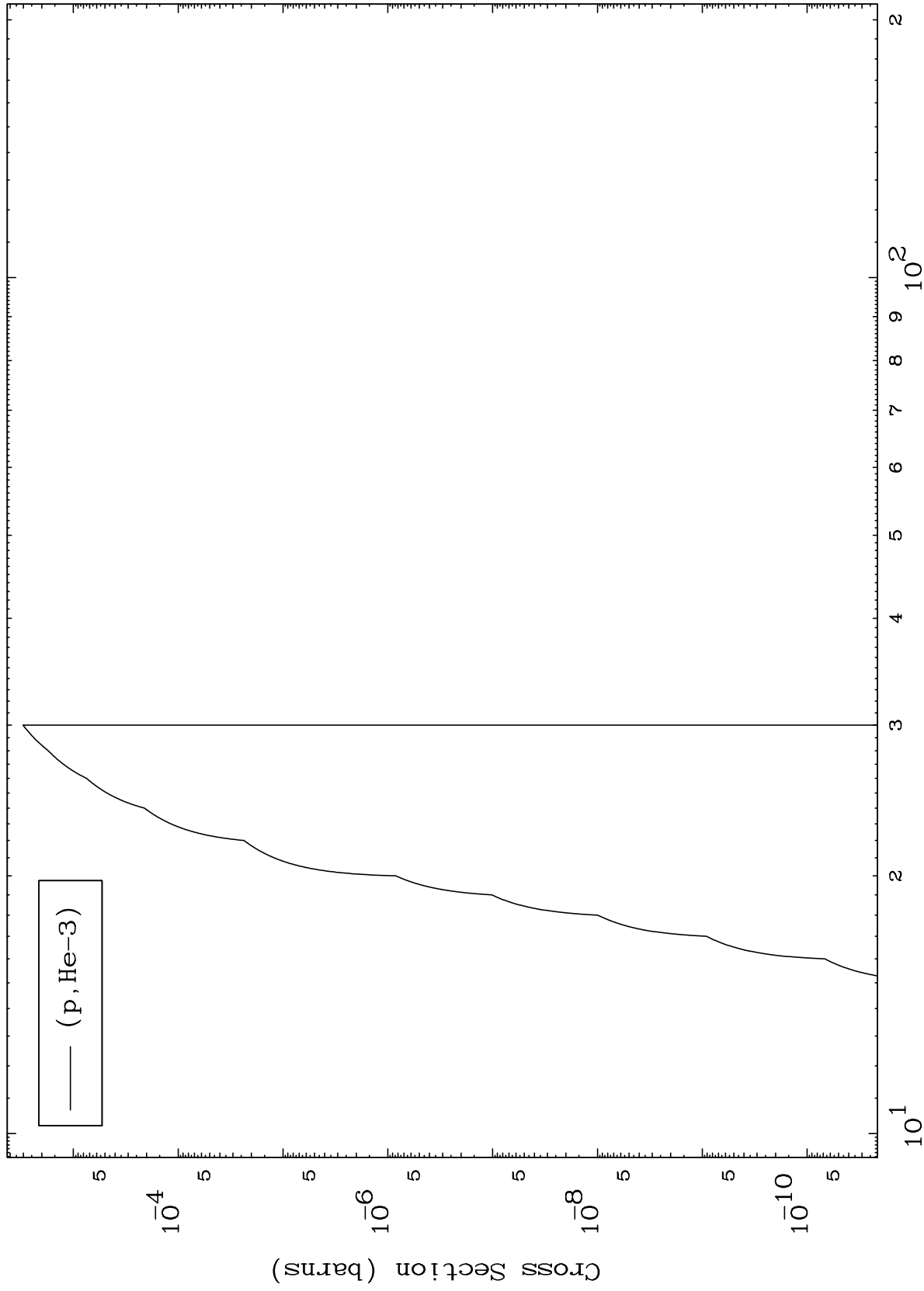
Incident Energy (MeV)

38-Sr-85

MAT 3828

(p,He3) Levels
0 Kelvin Cross Sections

38-Sr-85



Incident Energy (MeV)

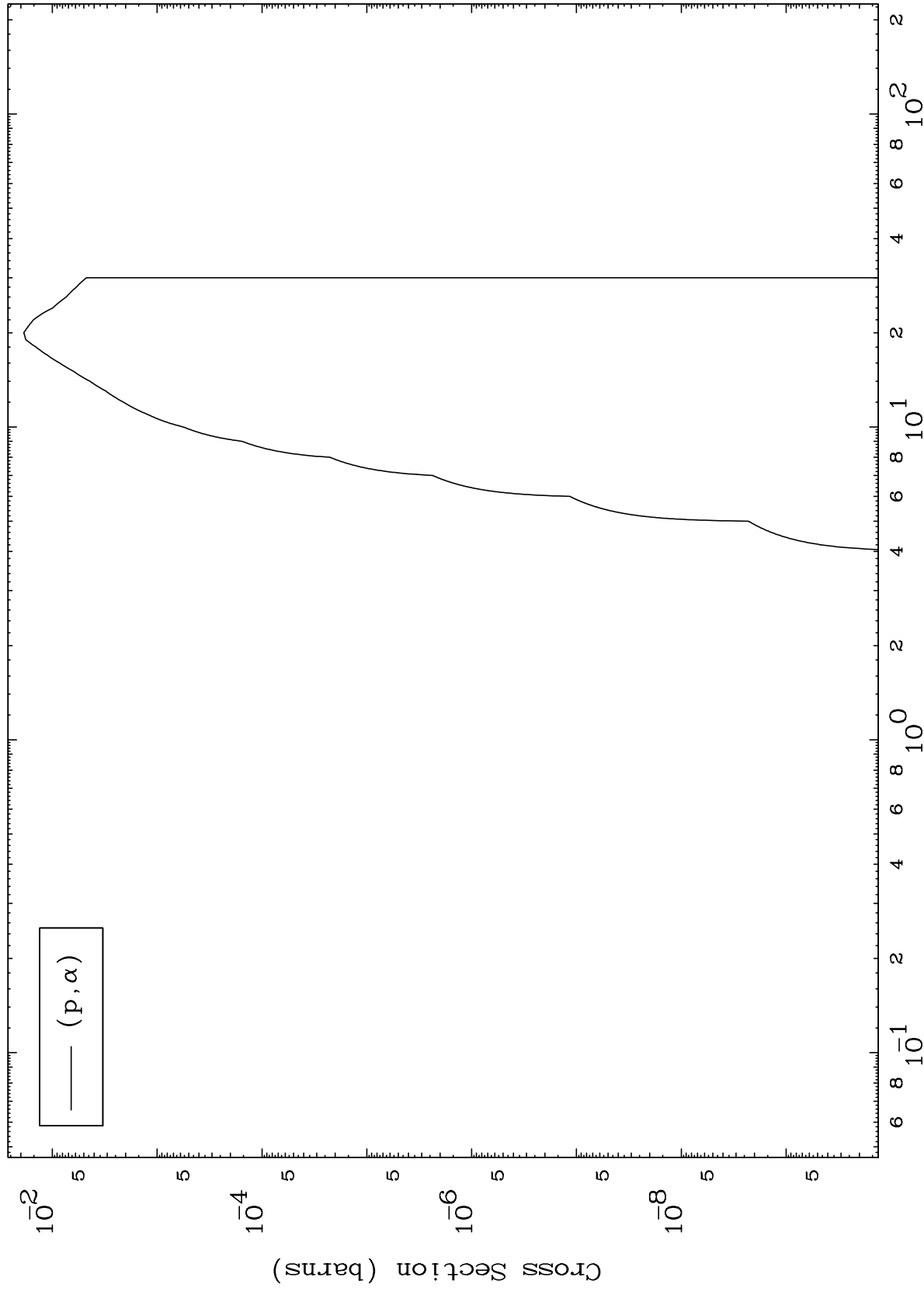
38-Sr-85

MAT 3828

(p, α) Levels

38-Sr-85

0 Kelvin Cross Sections



10

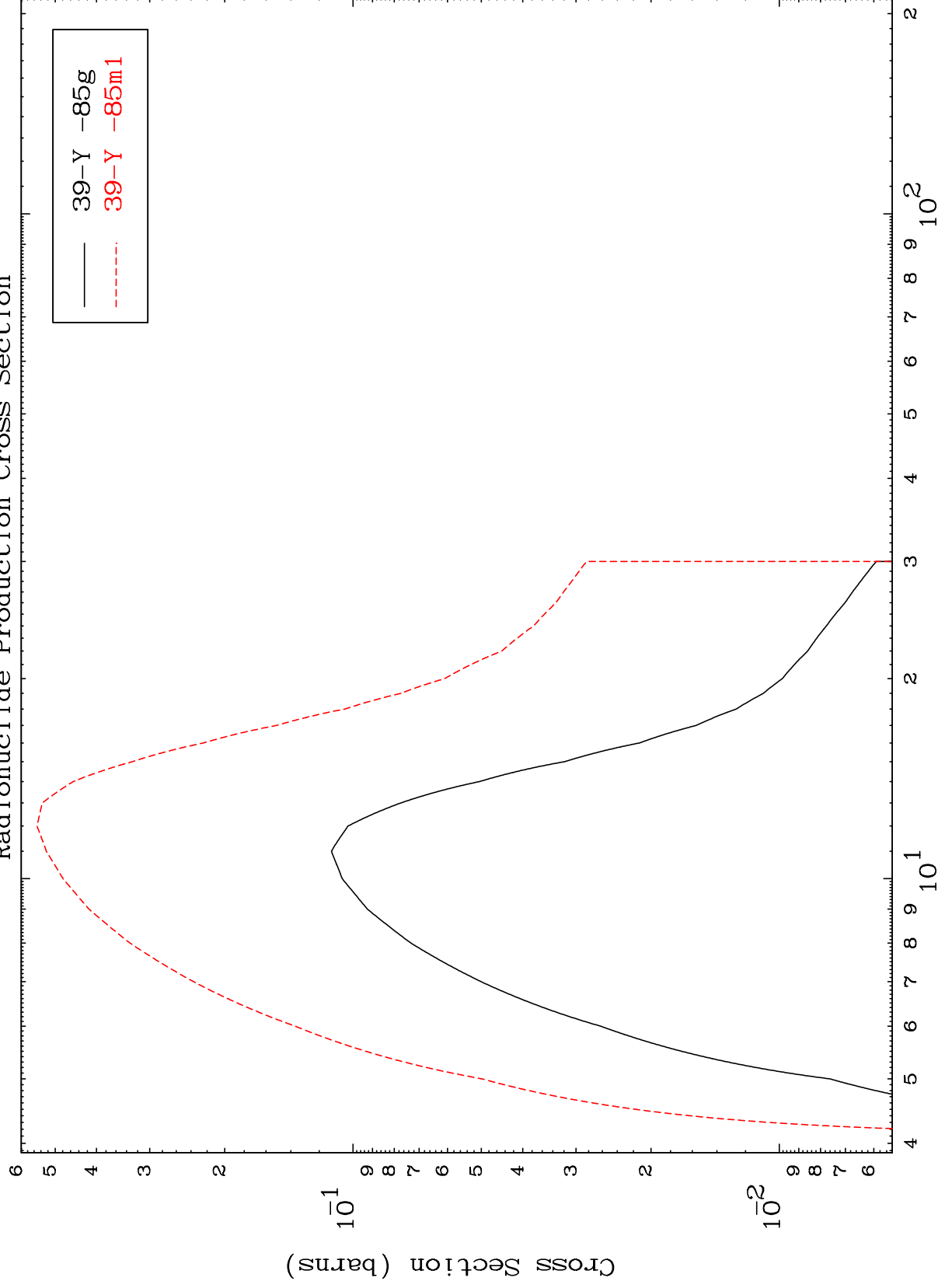
Incident Energy (MeV)

38-Sr-85

MAT 3828

Proton Inelastic
Radionuclide Production Cross Section

38-Sr-85



11

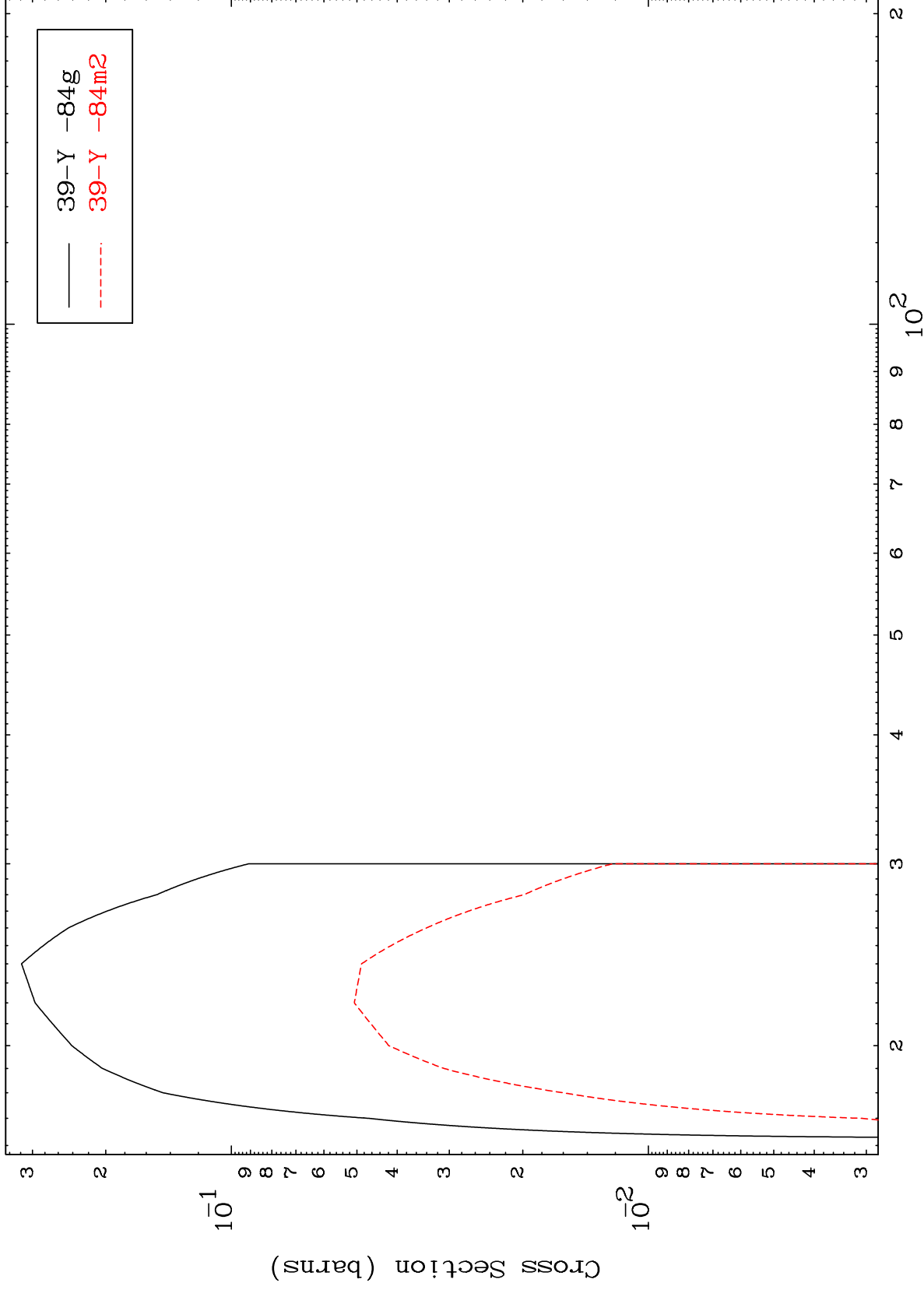
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

Radionuclide Production Cross Section
(p,2n)



12

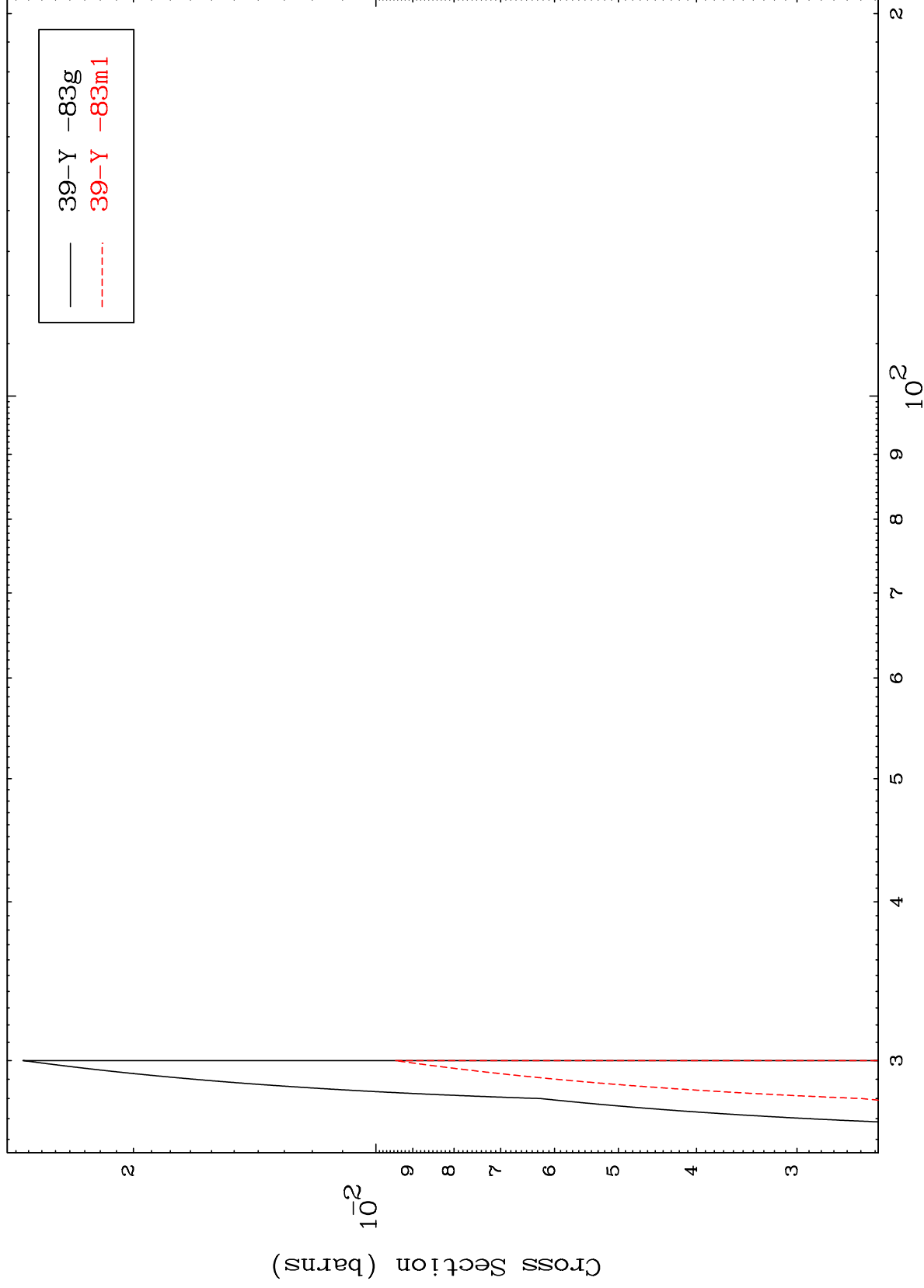
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(p,3n)
Radionuclide Production Cross Section



13

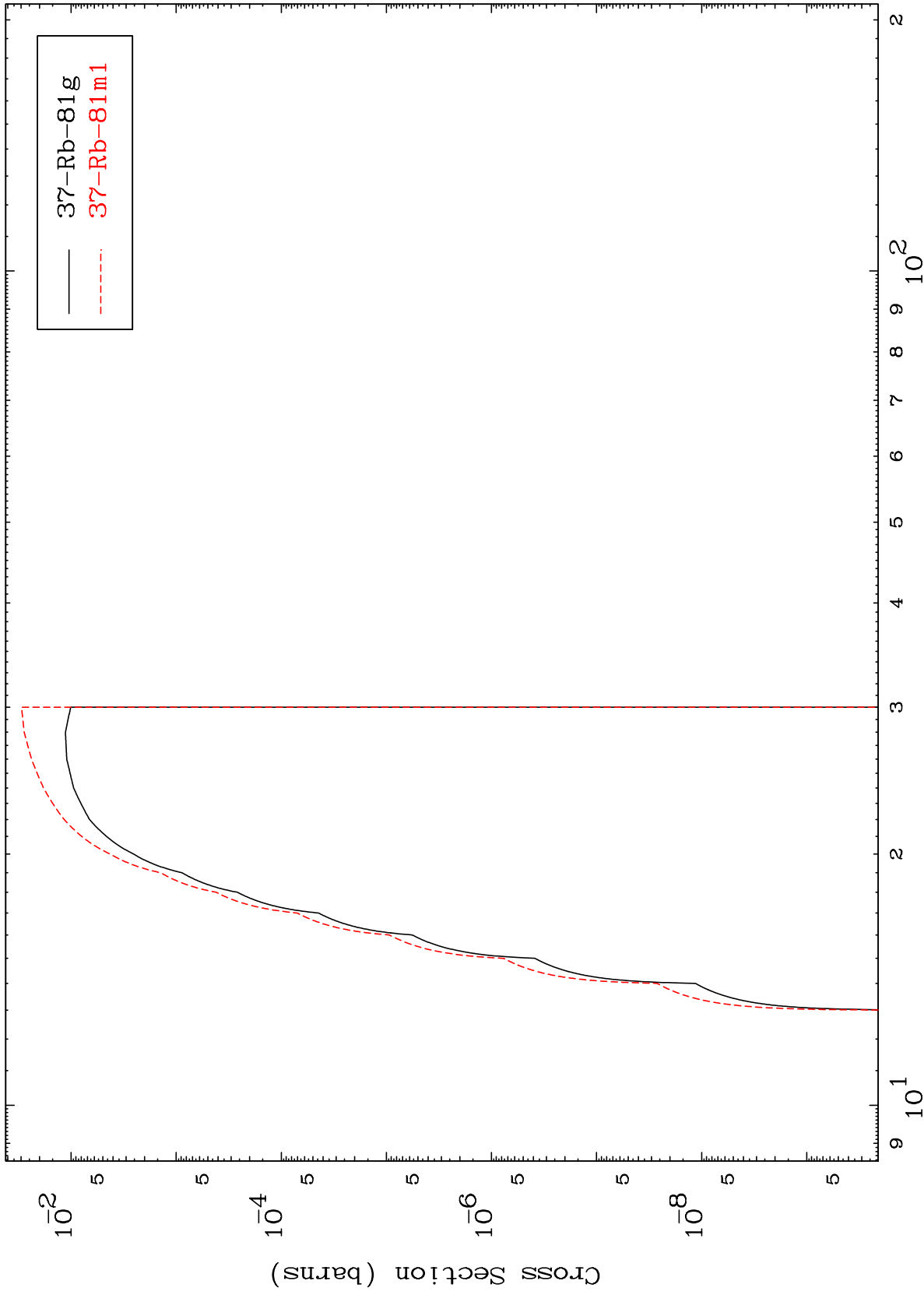
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

$(p,n') \alpha$
Radionuclide Production Cross Section



14

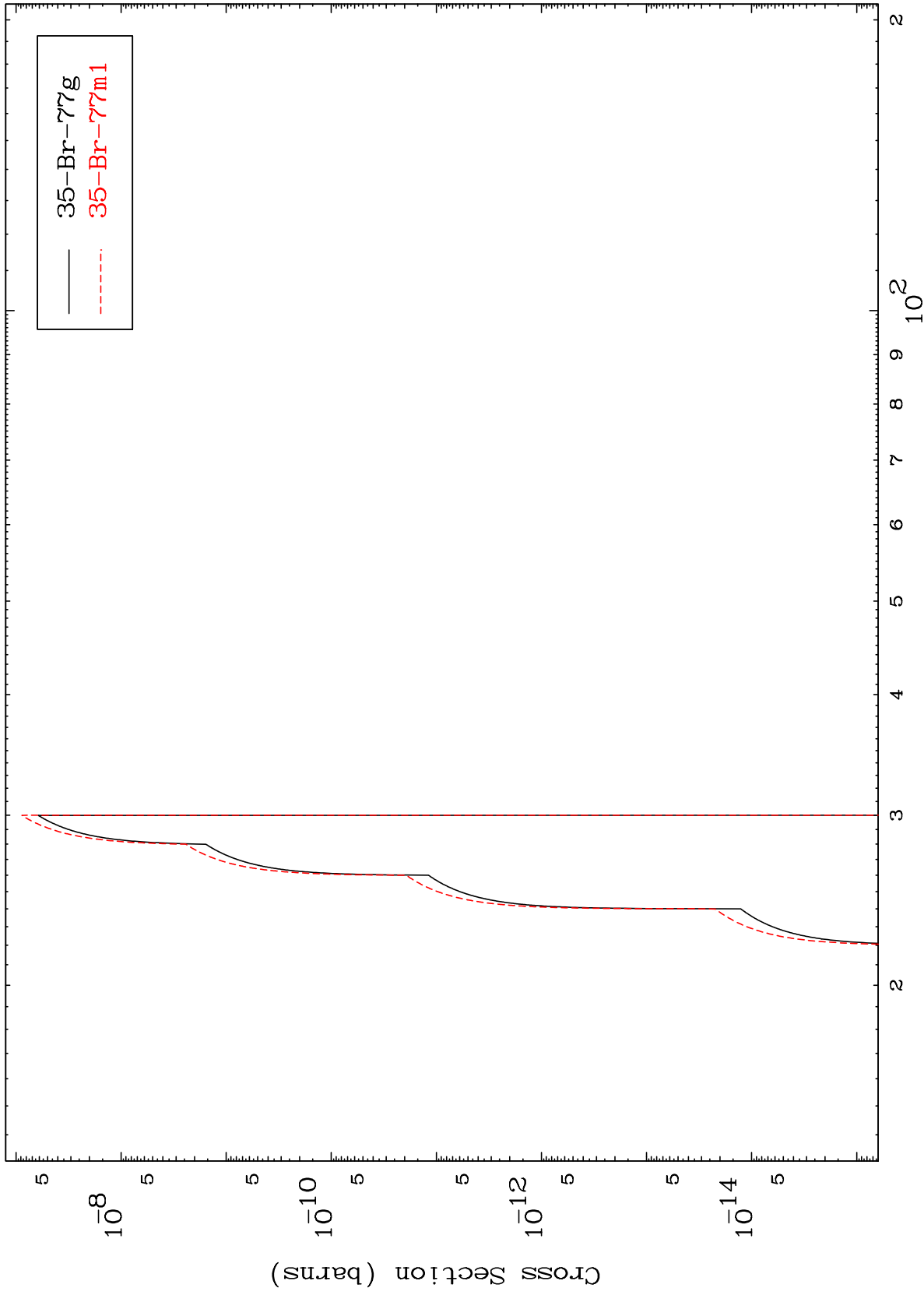
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

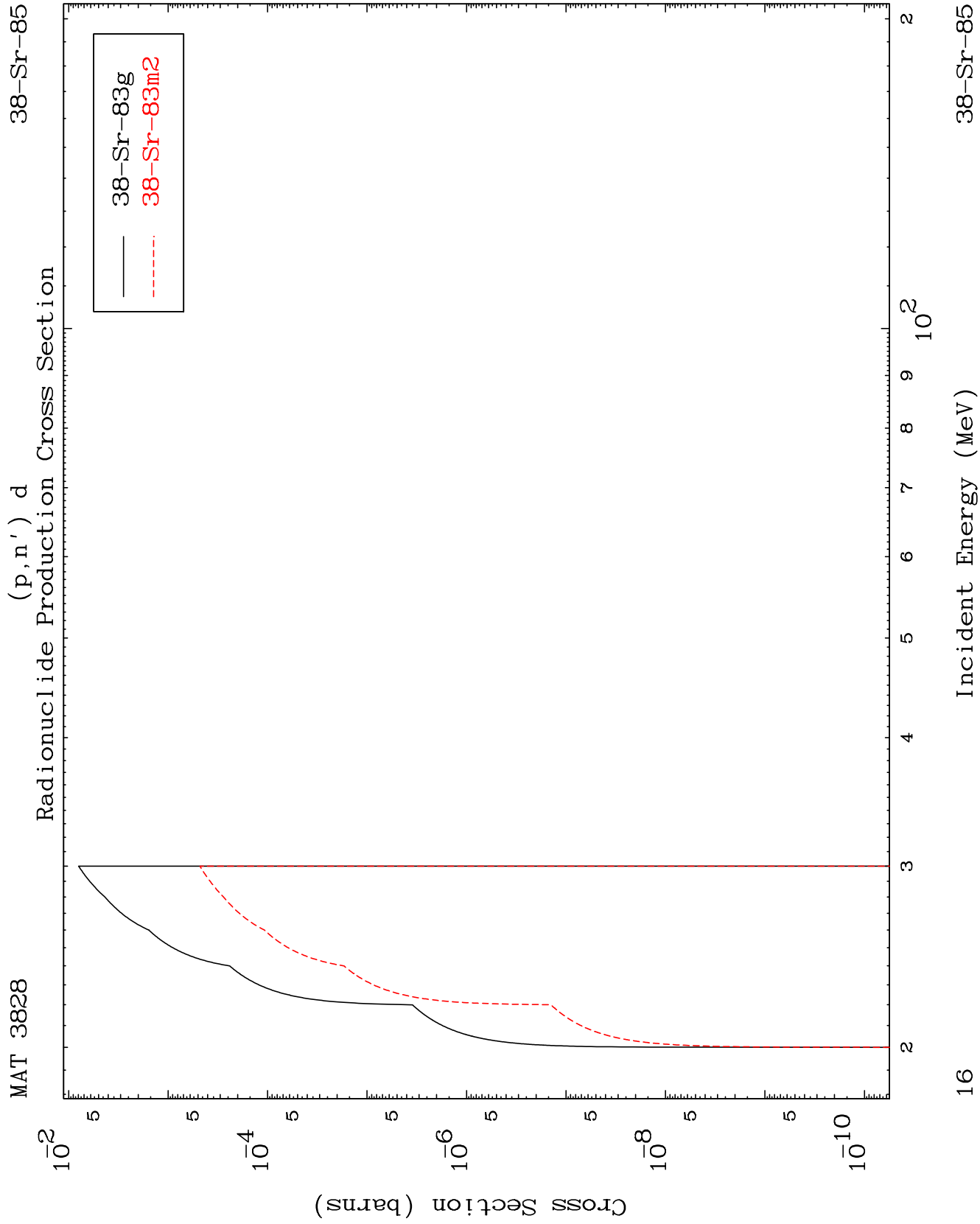
(p,n') 2 α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-85

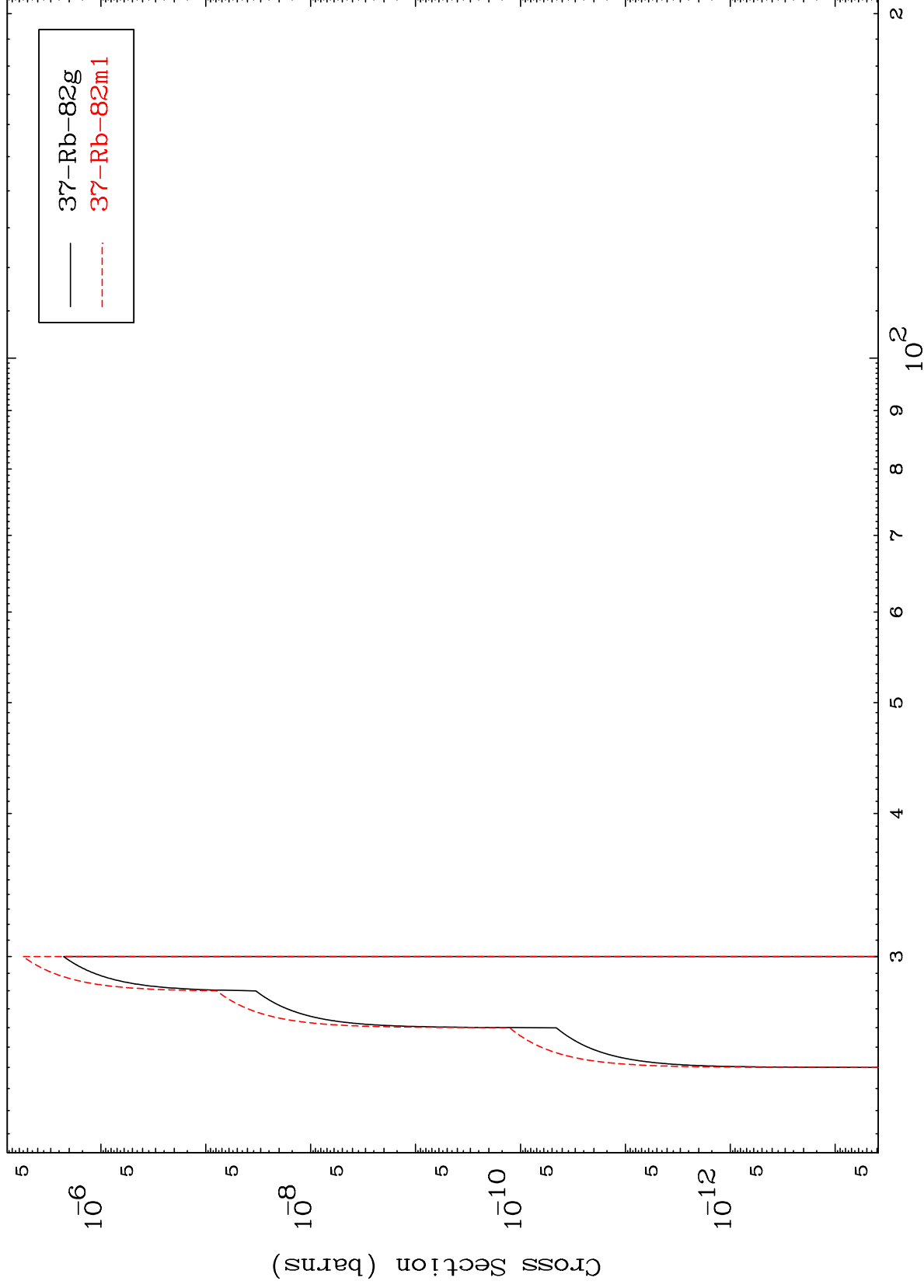


MAT 3828

(p,n') He-3

38-Sr-85

Radionuclide Production Cross Section



17

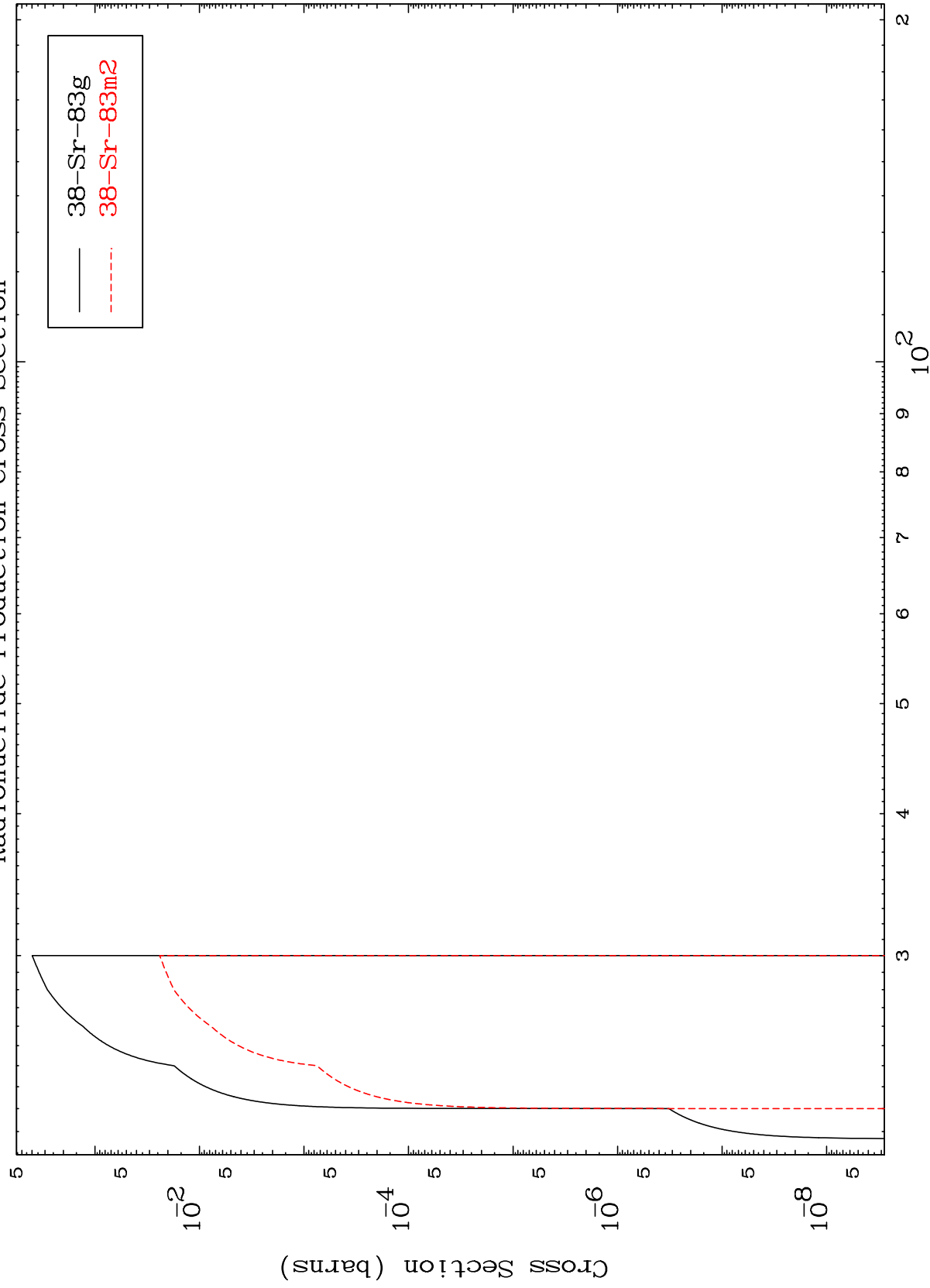
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(p,2n) p
Radionuclide Production Cross Section



18

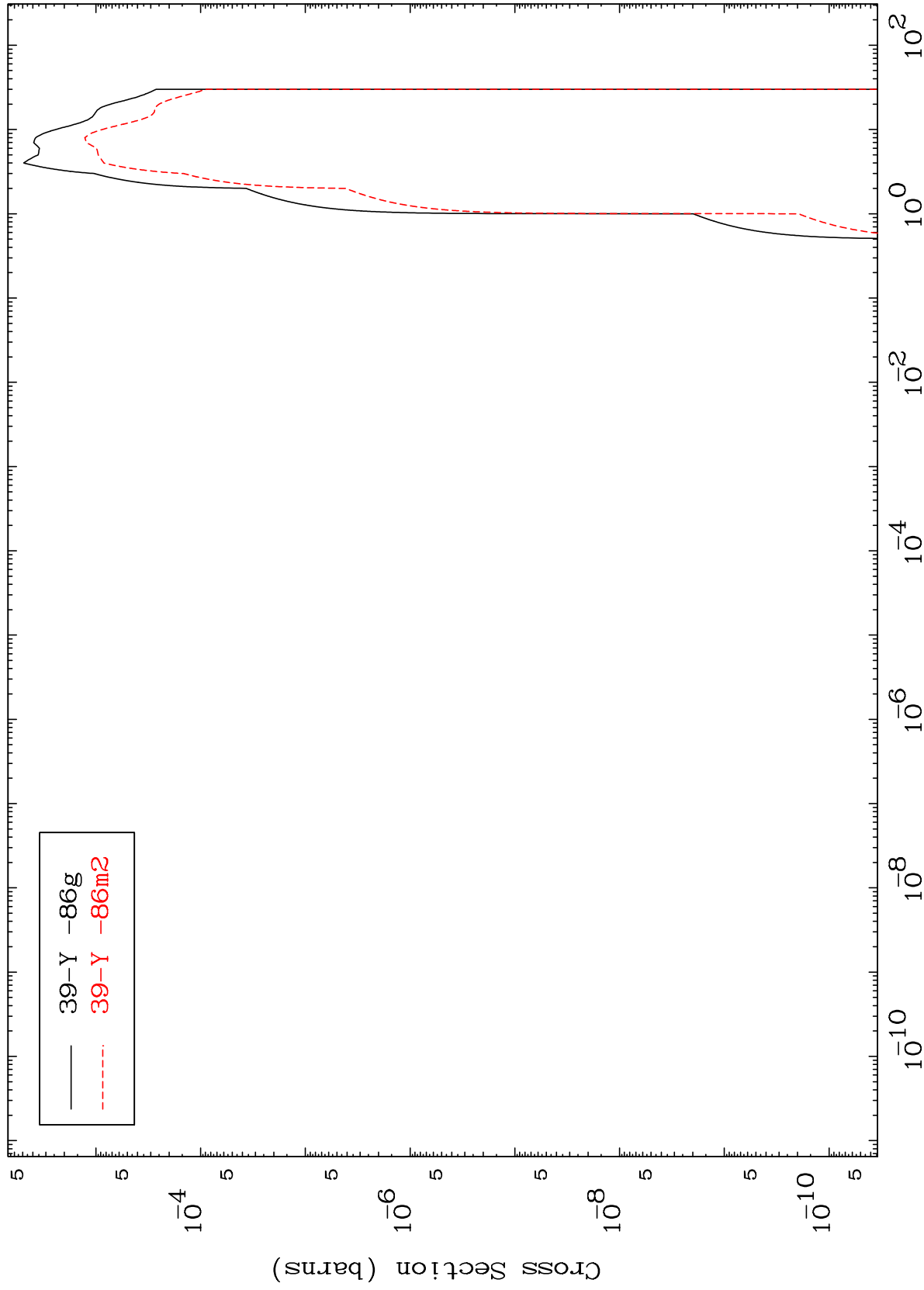
Incident Energy (MeV)

38-Sr-85

MAT 3828

Radionuclide Production Cross Section
(p, γ)

³⁸Sr-85



19

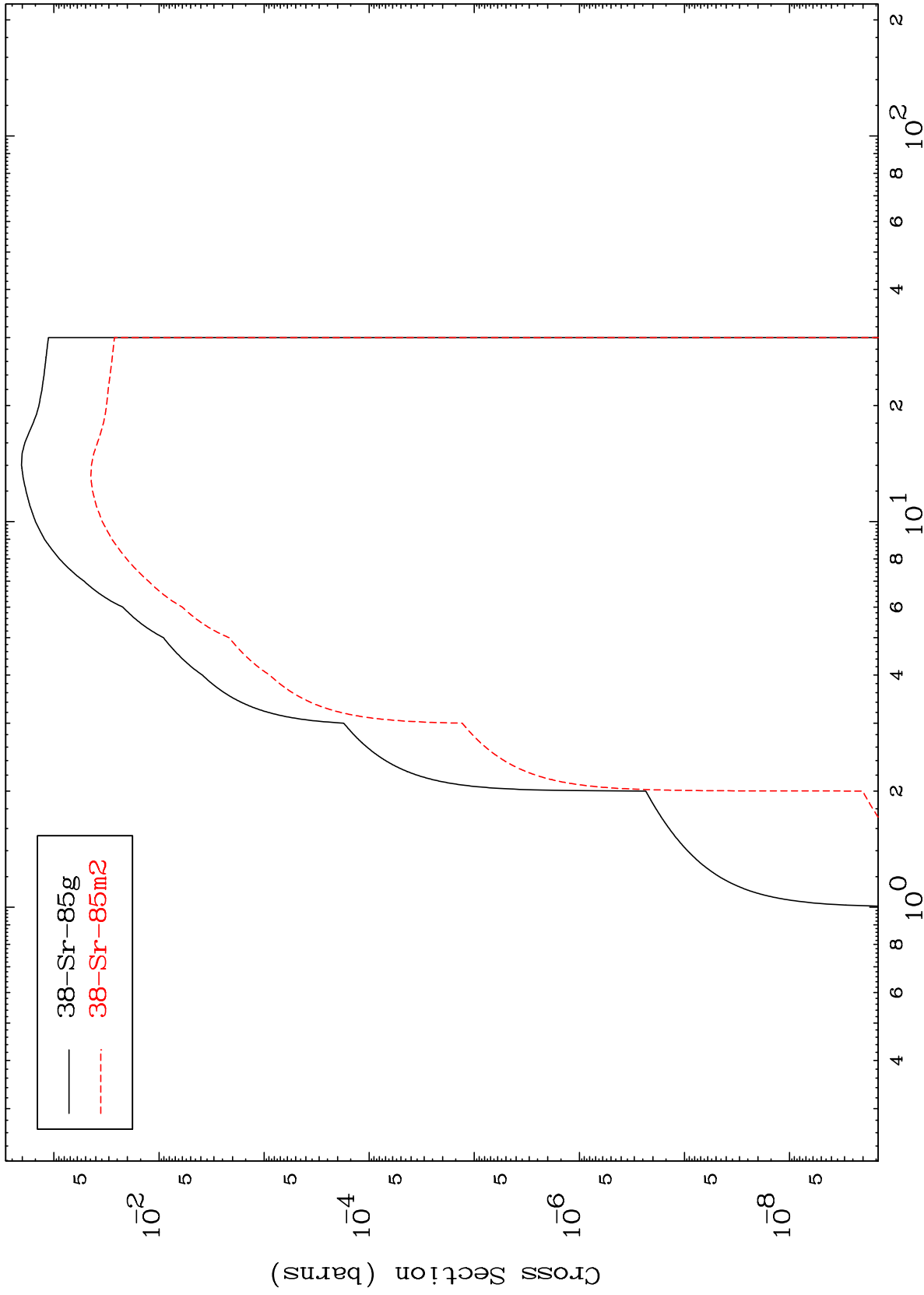
Incident Energy (MeV)

³⁸Sr-85

MAT 3828

38-Sr-85

Radionuclide Production Cross Section

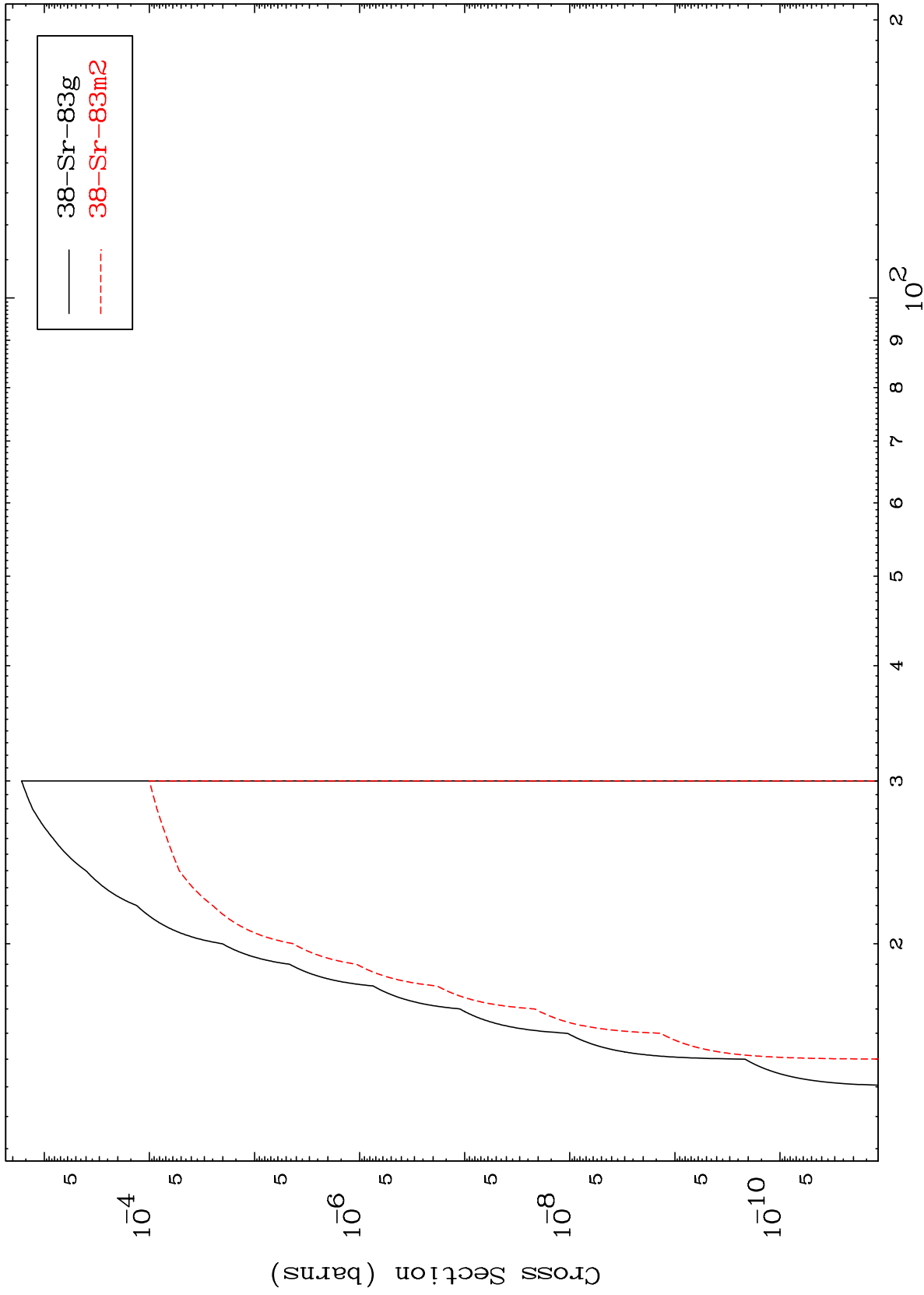


20

Incident Energy (MeV)

38-Sr-85

(p,t)
Radionuclide Production Cross Section

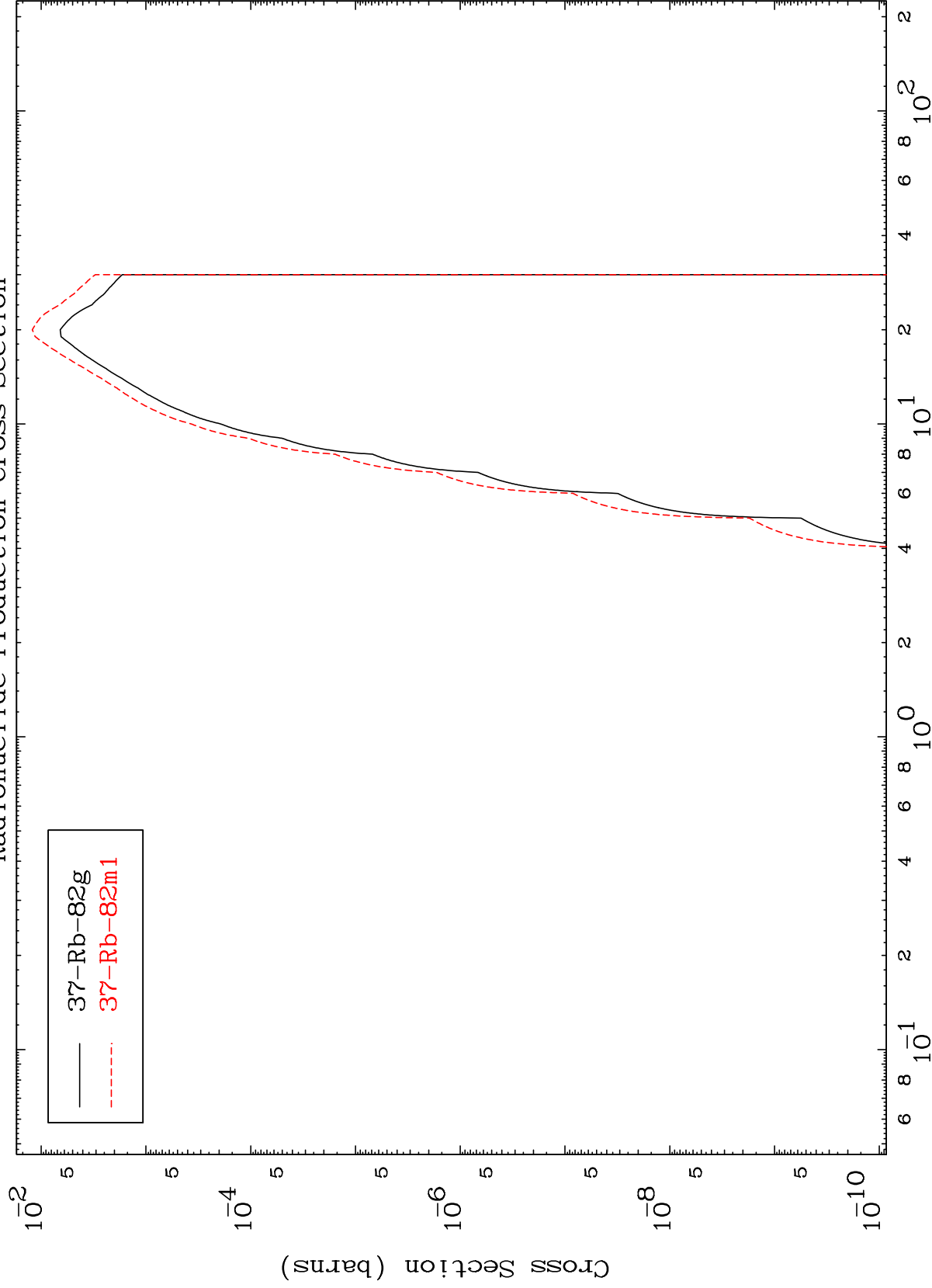


MAT 3828

(p, α)

38-Sr-85

Radionuclide Production Cross Section



37-Rb-82g
37-Rb-82m1

22

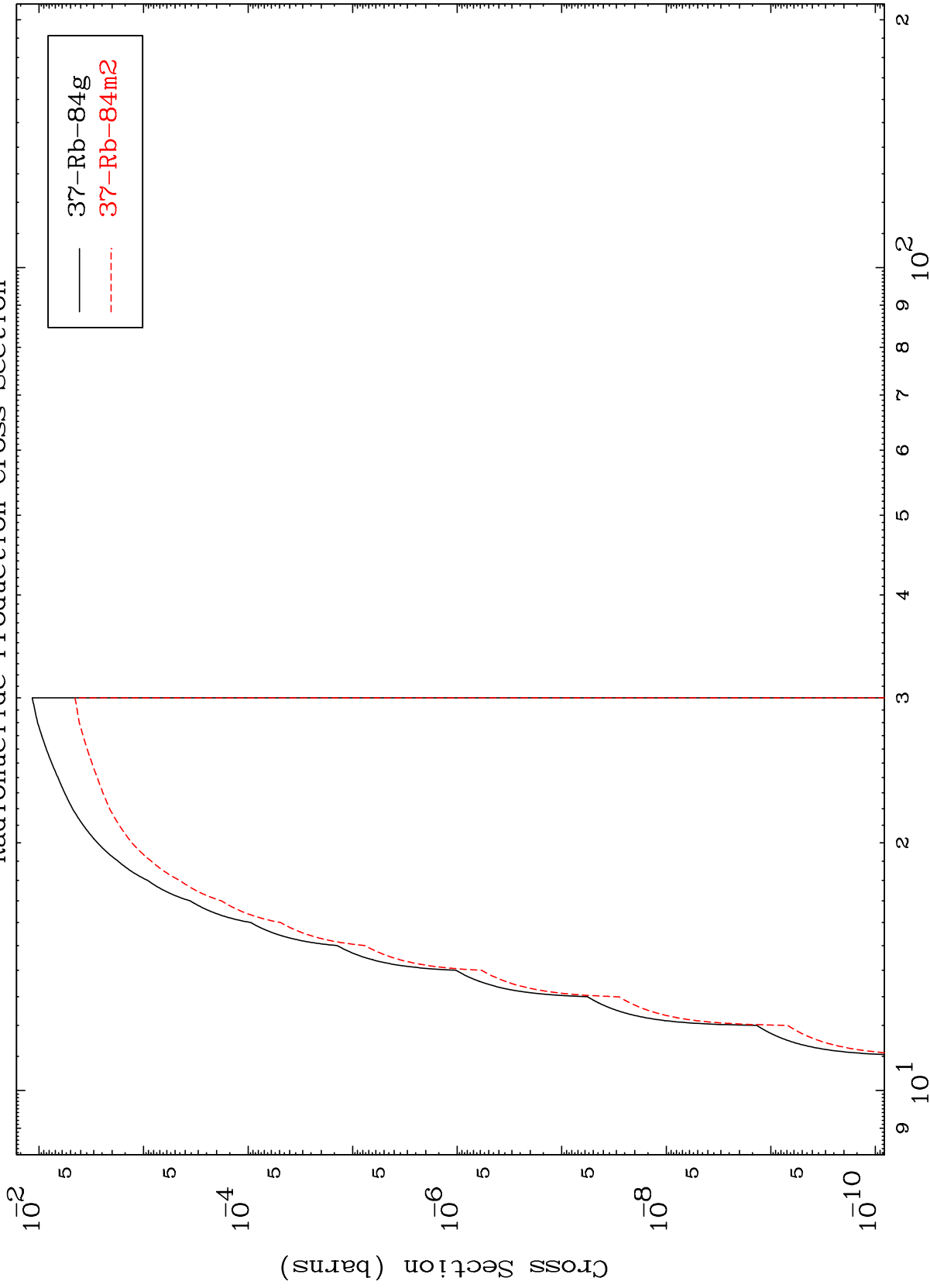
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(p,2p)
Radionuclide Production Cross Section



23

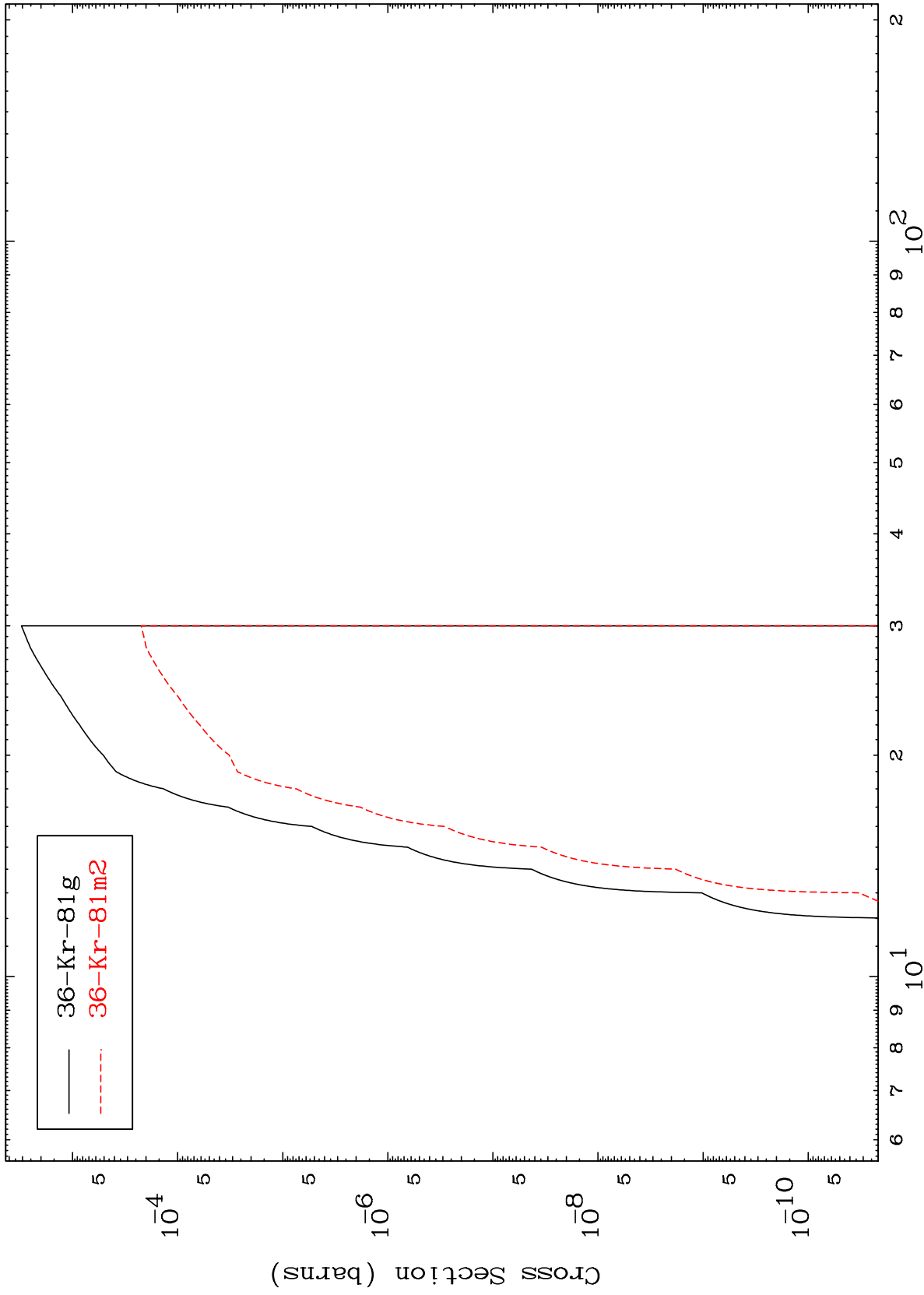
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(p,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

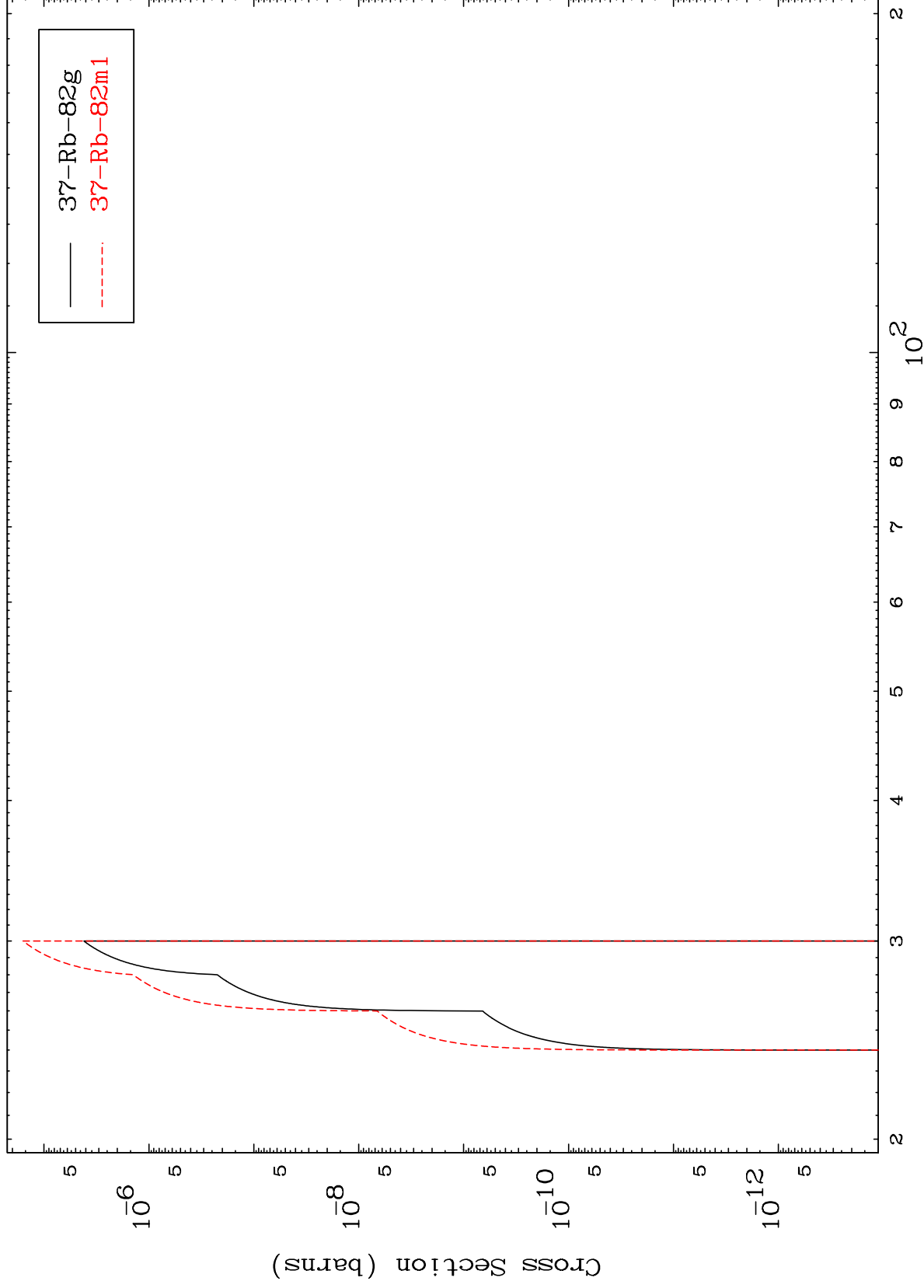
38-Sr-85

MAT 3828

(p,p) t

38-Sr-85

Radionuclide Production Cross Section



25

Incident Energy (MeV)

38-Sr-85