

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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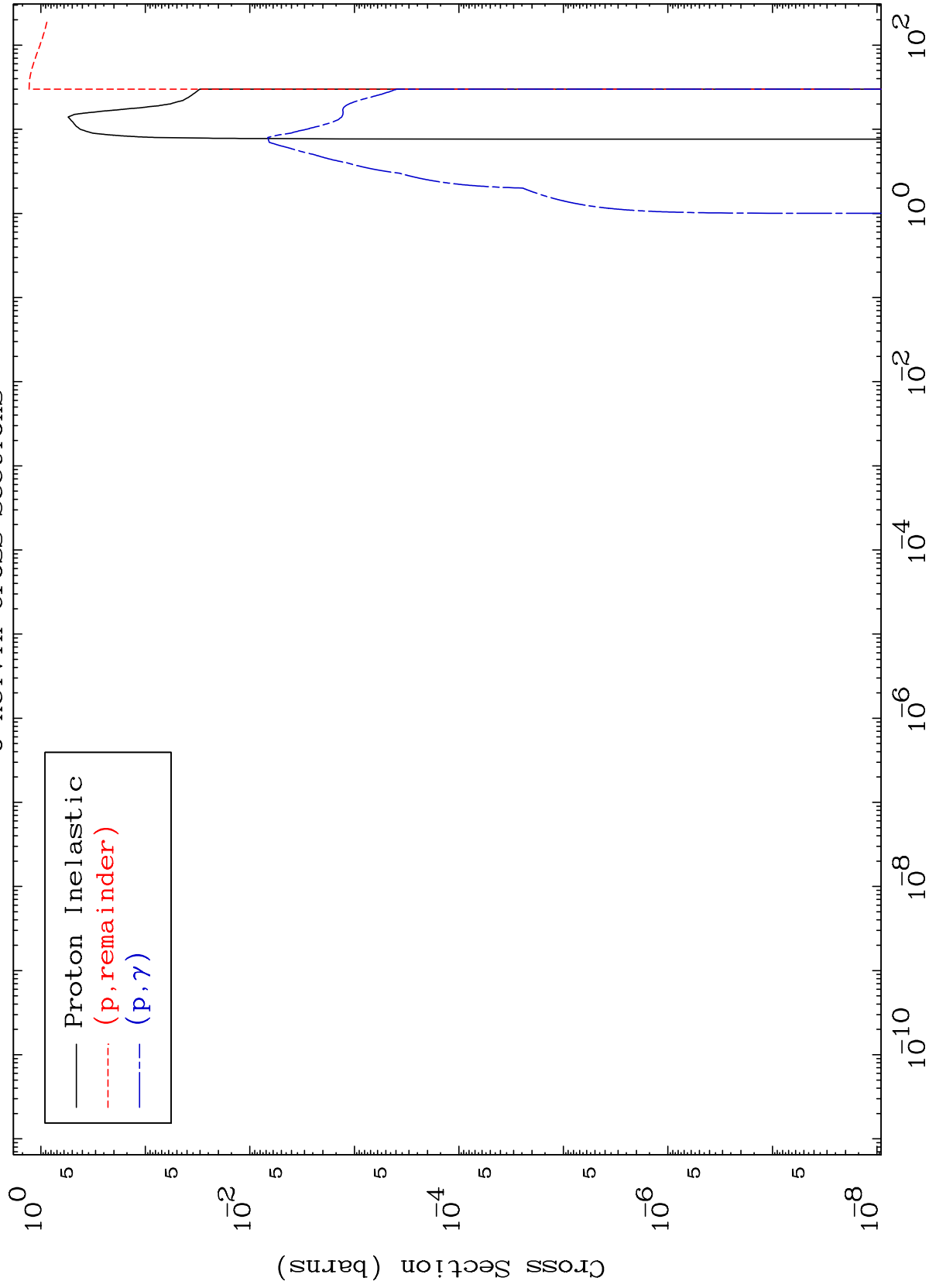
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3825

Proton Major
0 Kelvin Cross Sections

38-Sr-84



1

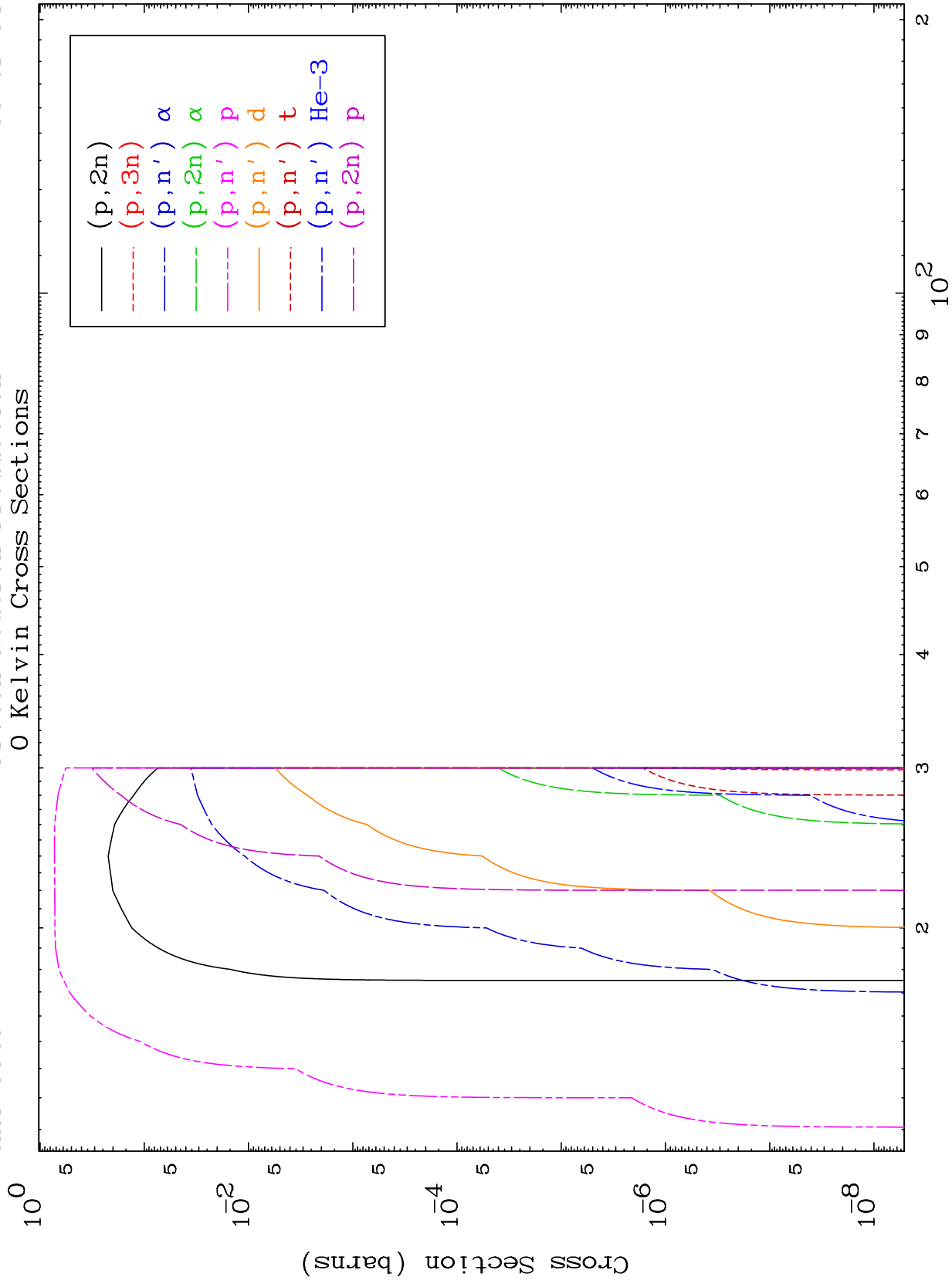
Incident Energy (MeV)

38-Sr-84

MAT 3825

Proton Neutron Production 0 Kelvin Cross Sections

38-Sr-84



2

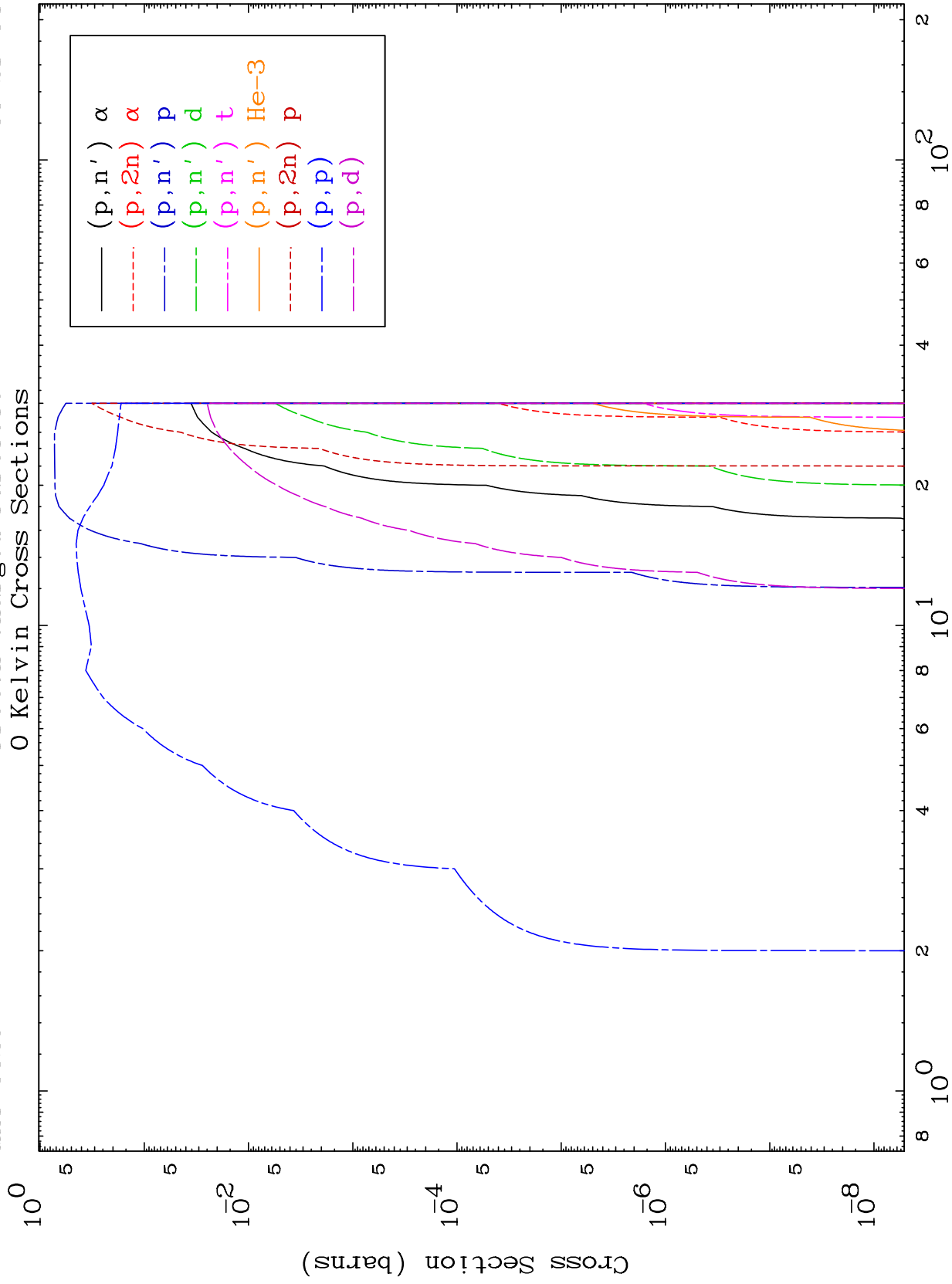
Incident Energy (MeV)

38-Sr-84

MAT 3825

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-84



3

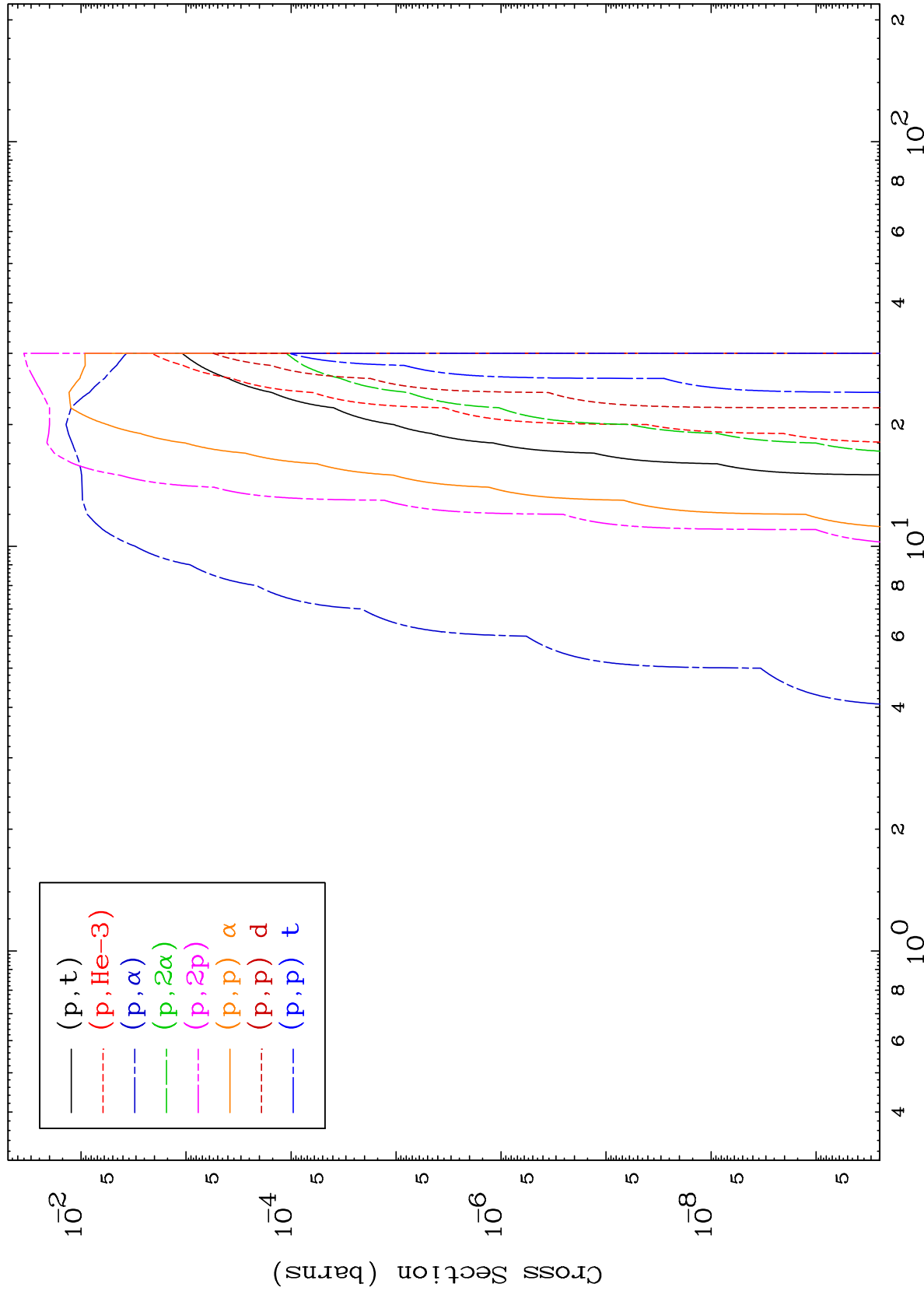
Incident Energy (MeV)

38-Sr-84

MAT 3825

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-84

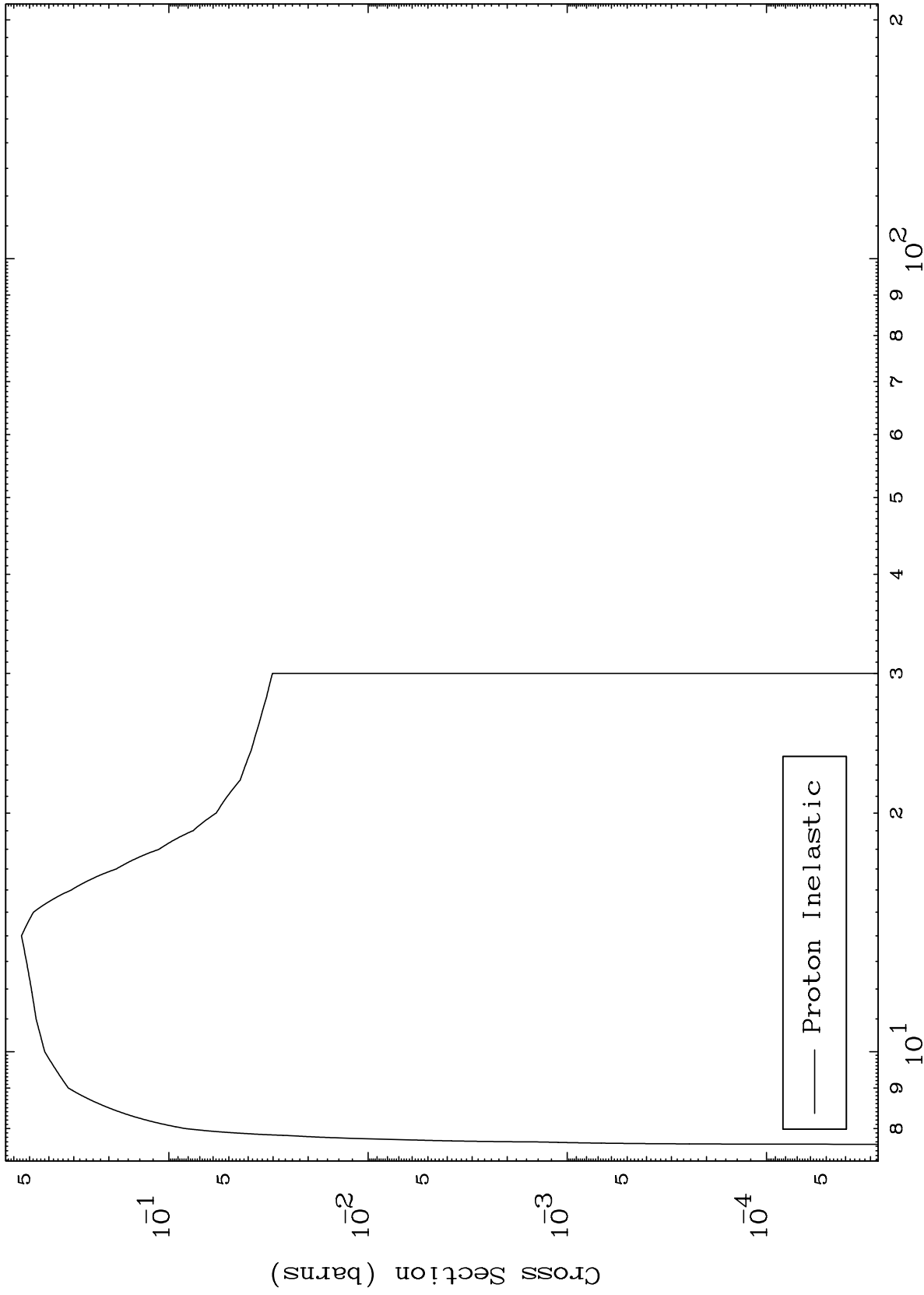


38-Sr-84

MAT 3825

(p,n') Level
0 Kelvin Cross Sections

38-Sr-84



5

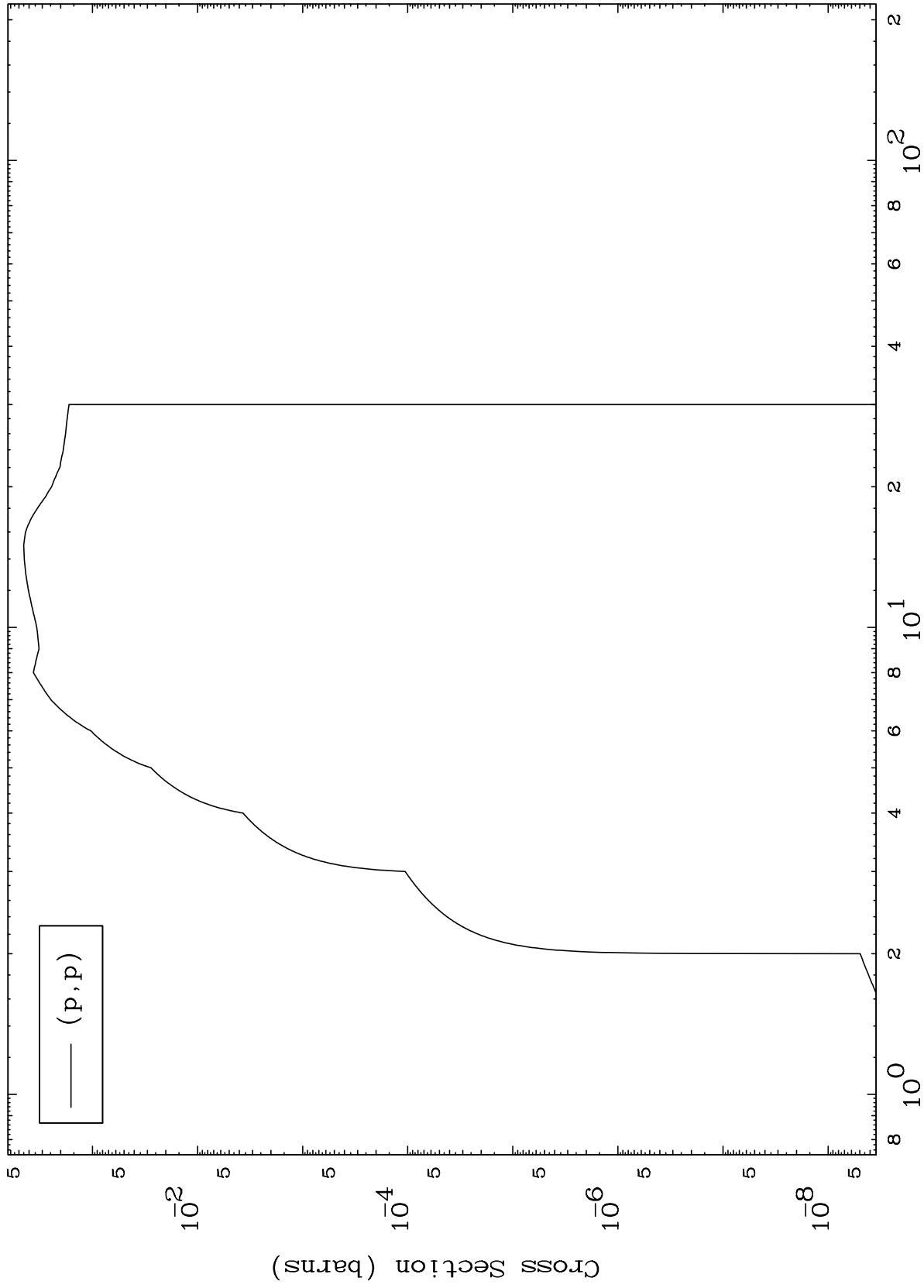
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

(p,p) Levels
0 Kelvin Cross Sections



38-Sr-84

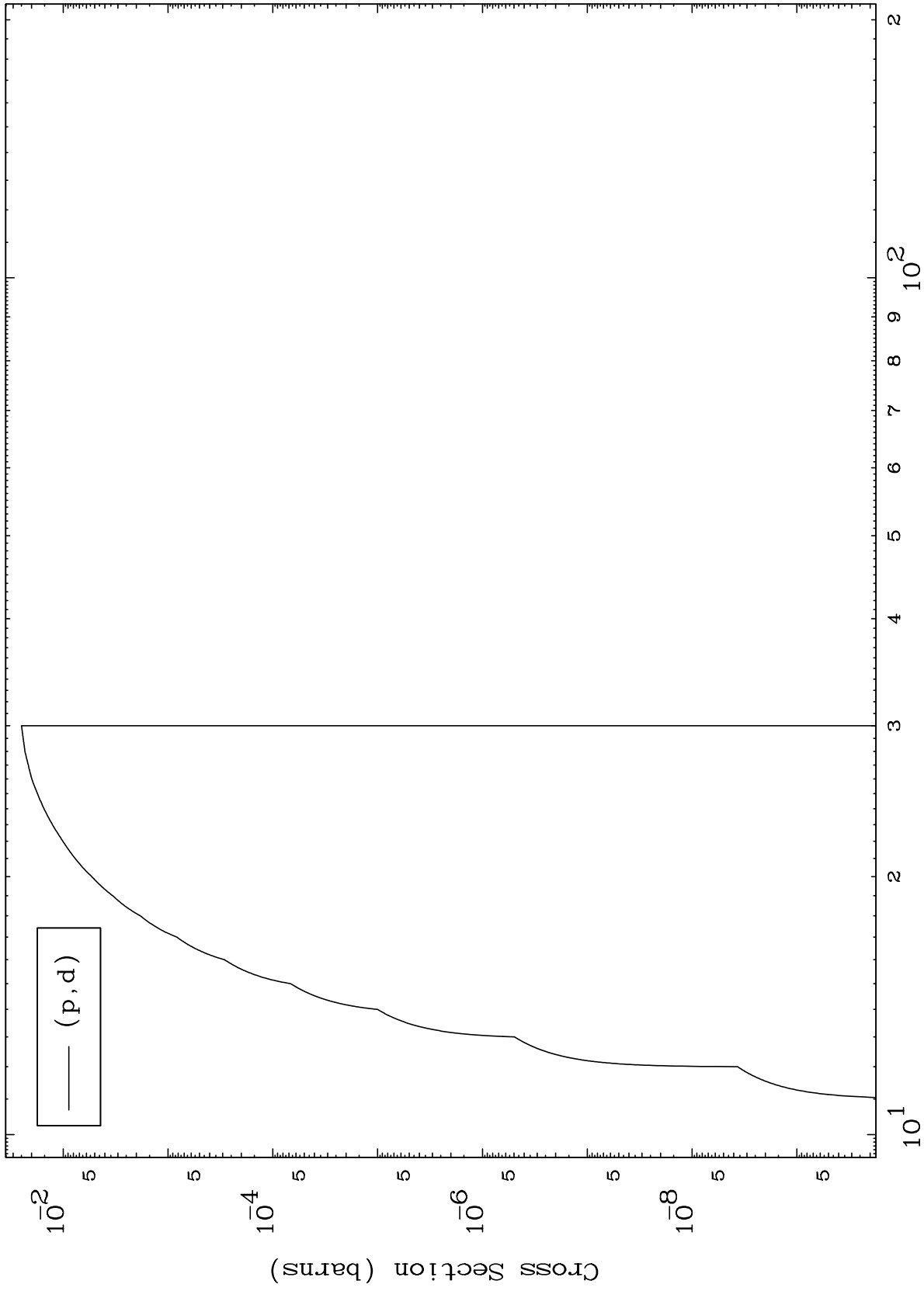
Incident Energy (MeV)

6

MAT 3825

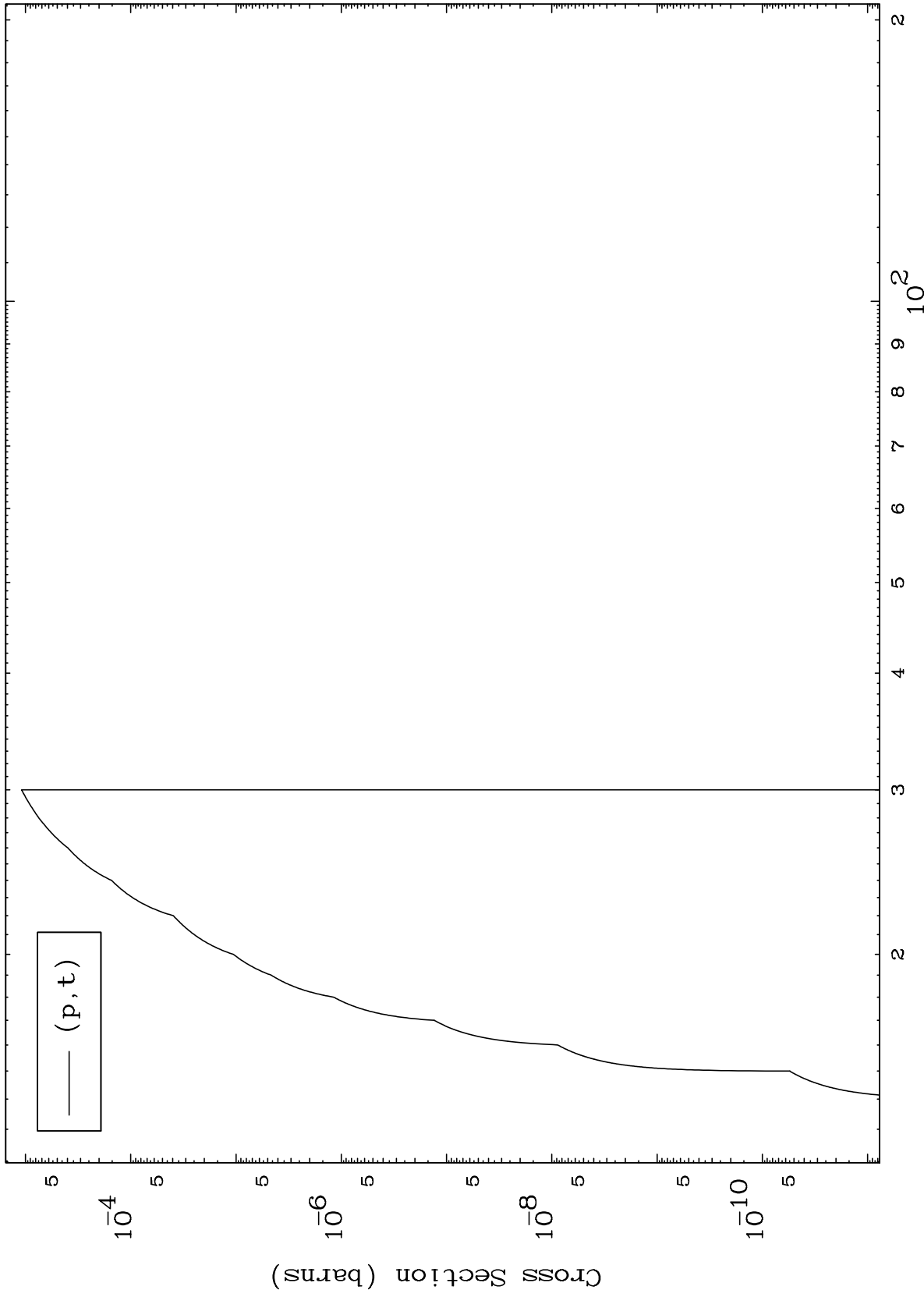
38-Sr-84

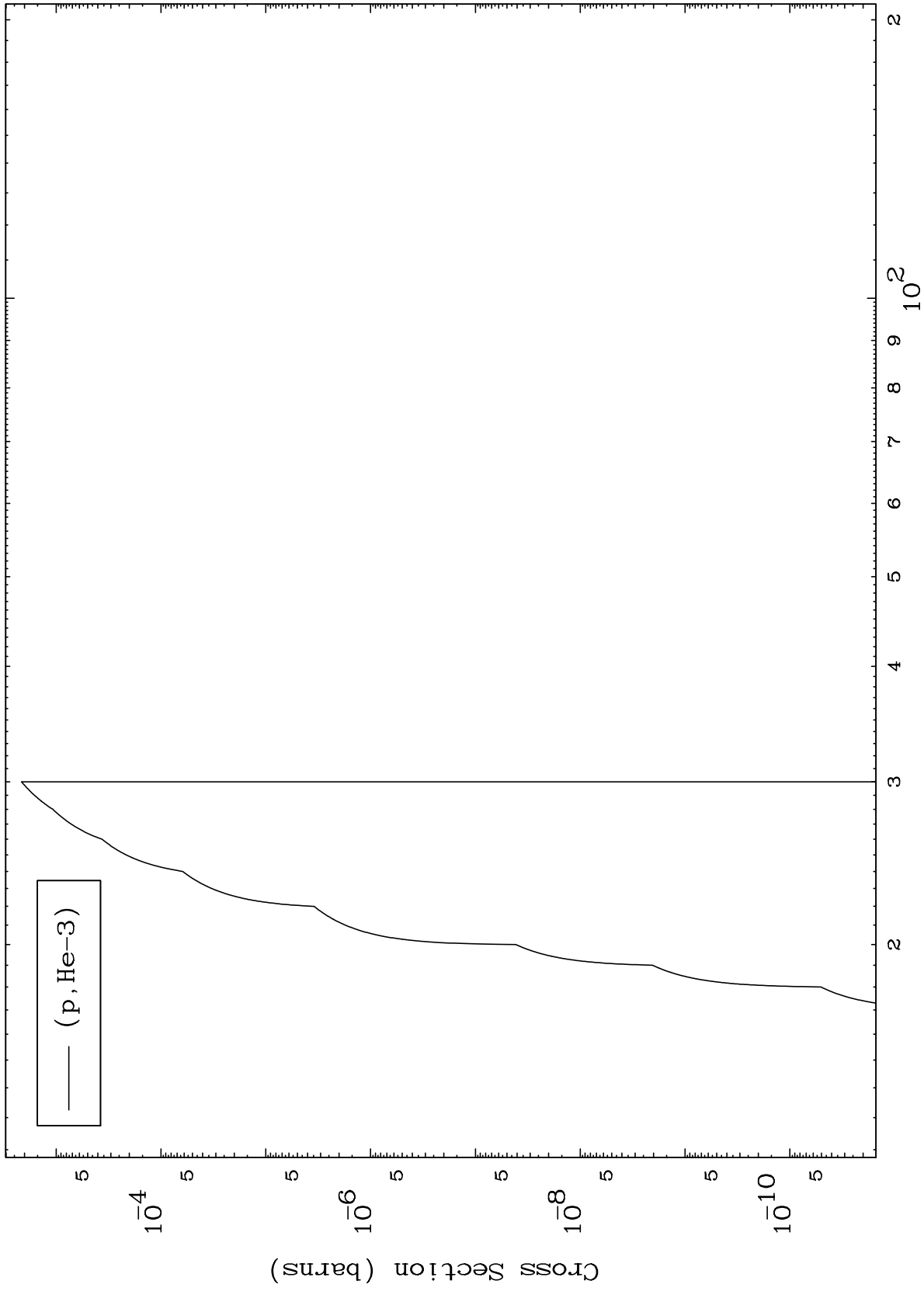
(p,d) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

38-Sr-84

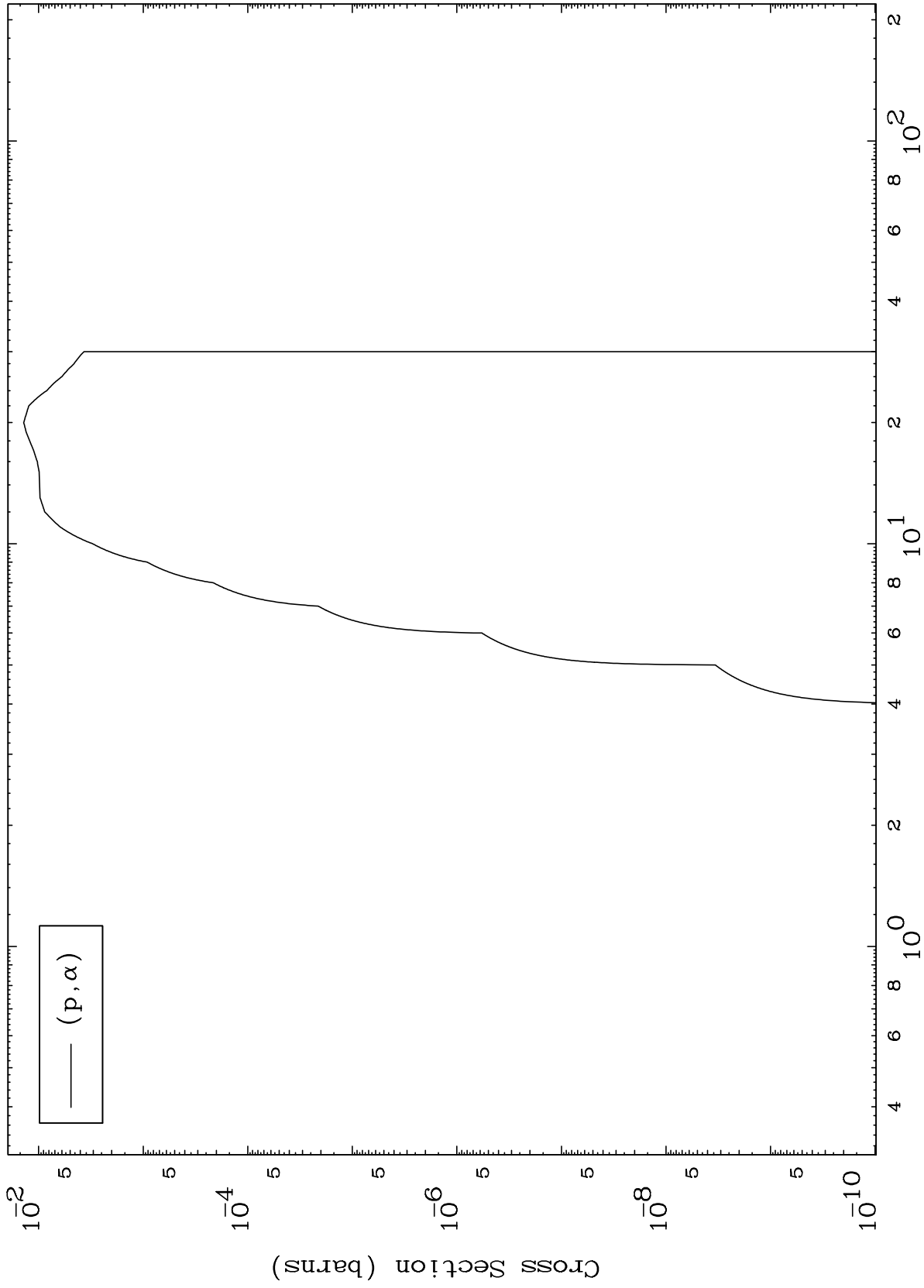




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38-Sr-84

(p,α) Levels
0 Kelvin Cross Sections



10

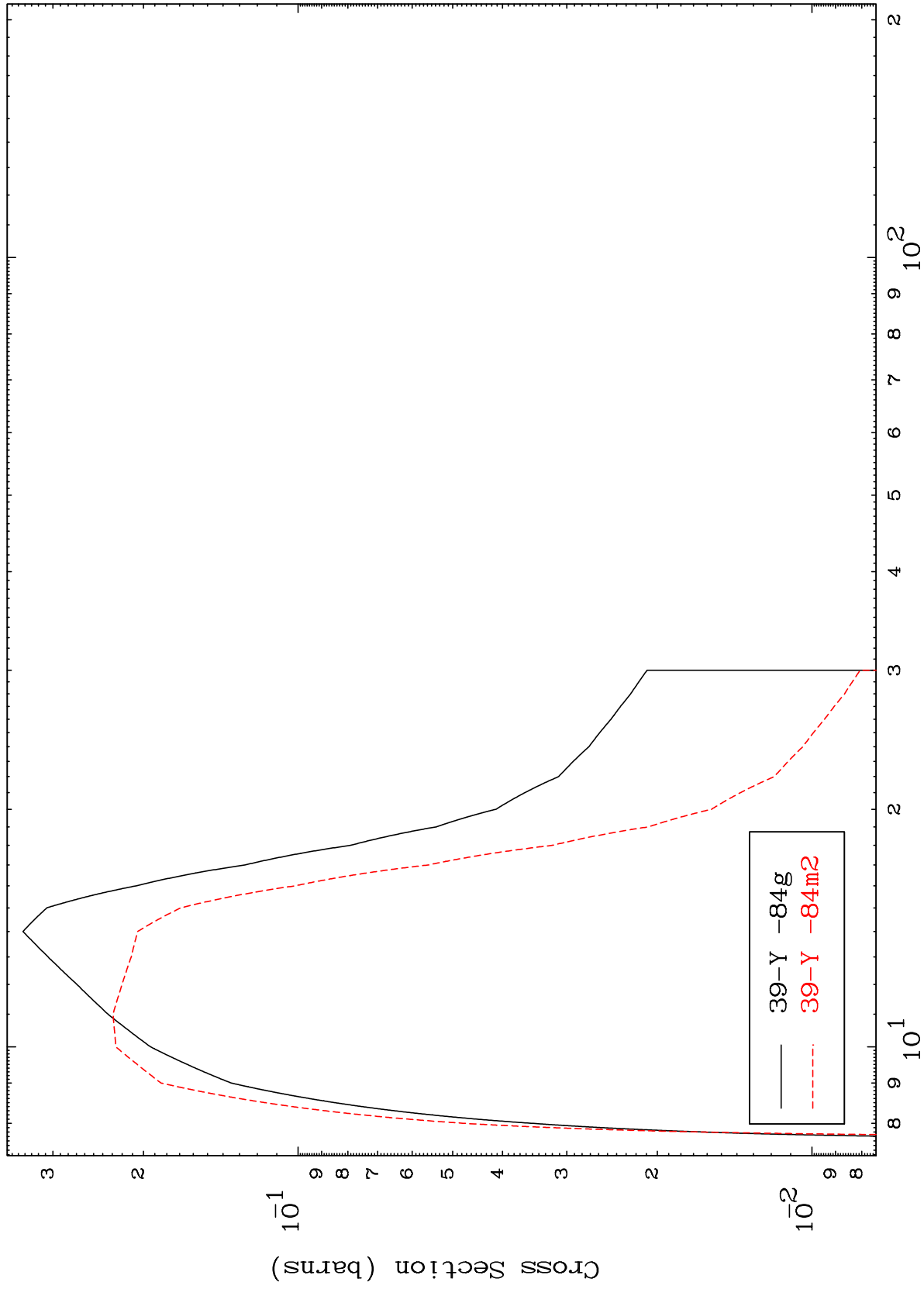
Incident Energy (MeV)

38-Sr-84

MAT 3825

Proton Inelastic
Radionuclide Production Cross Section

38-Sr-84



11

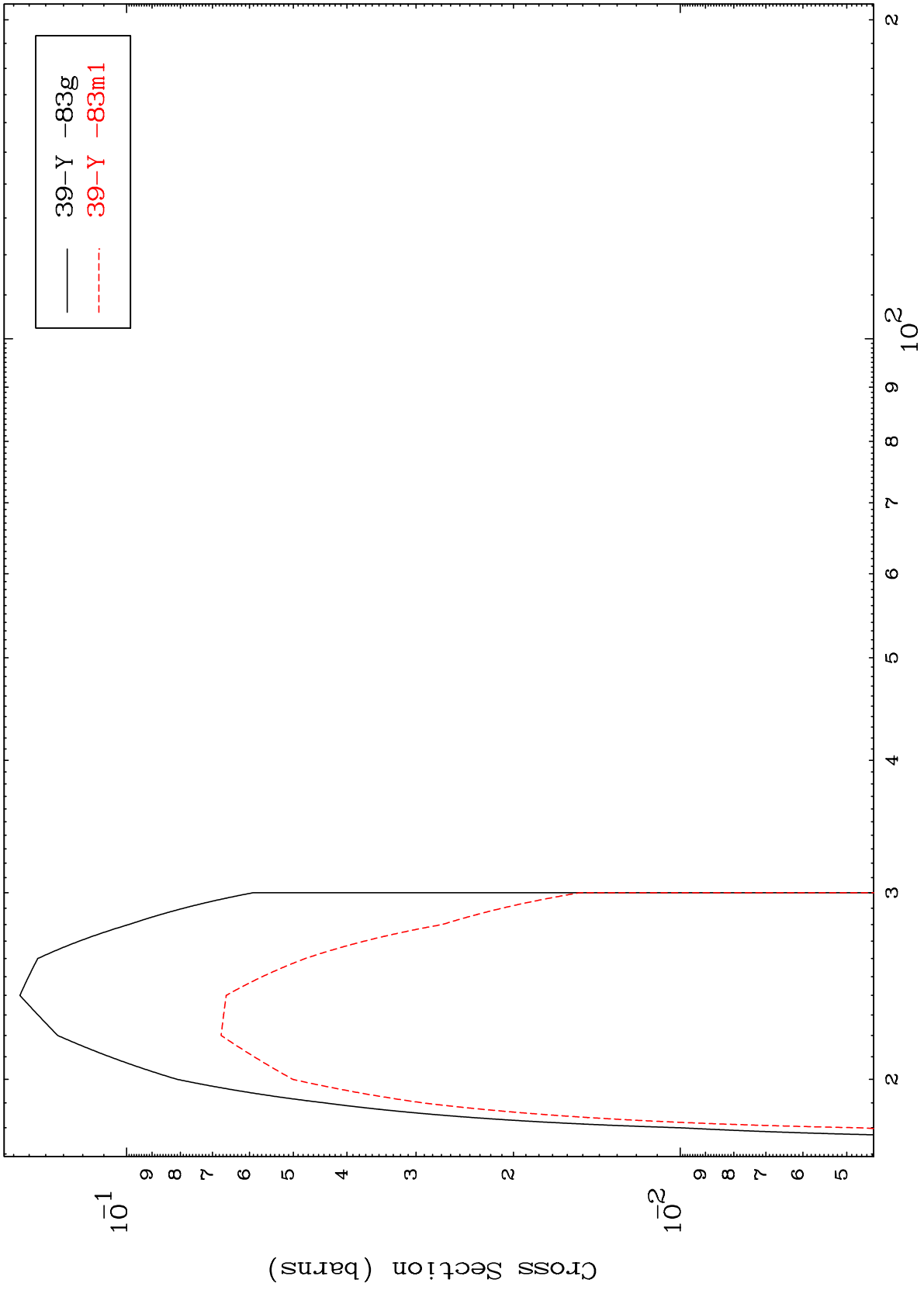
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

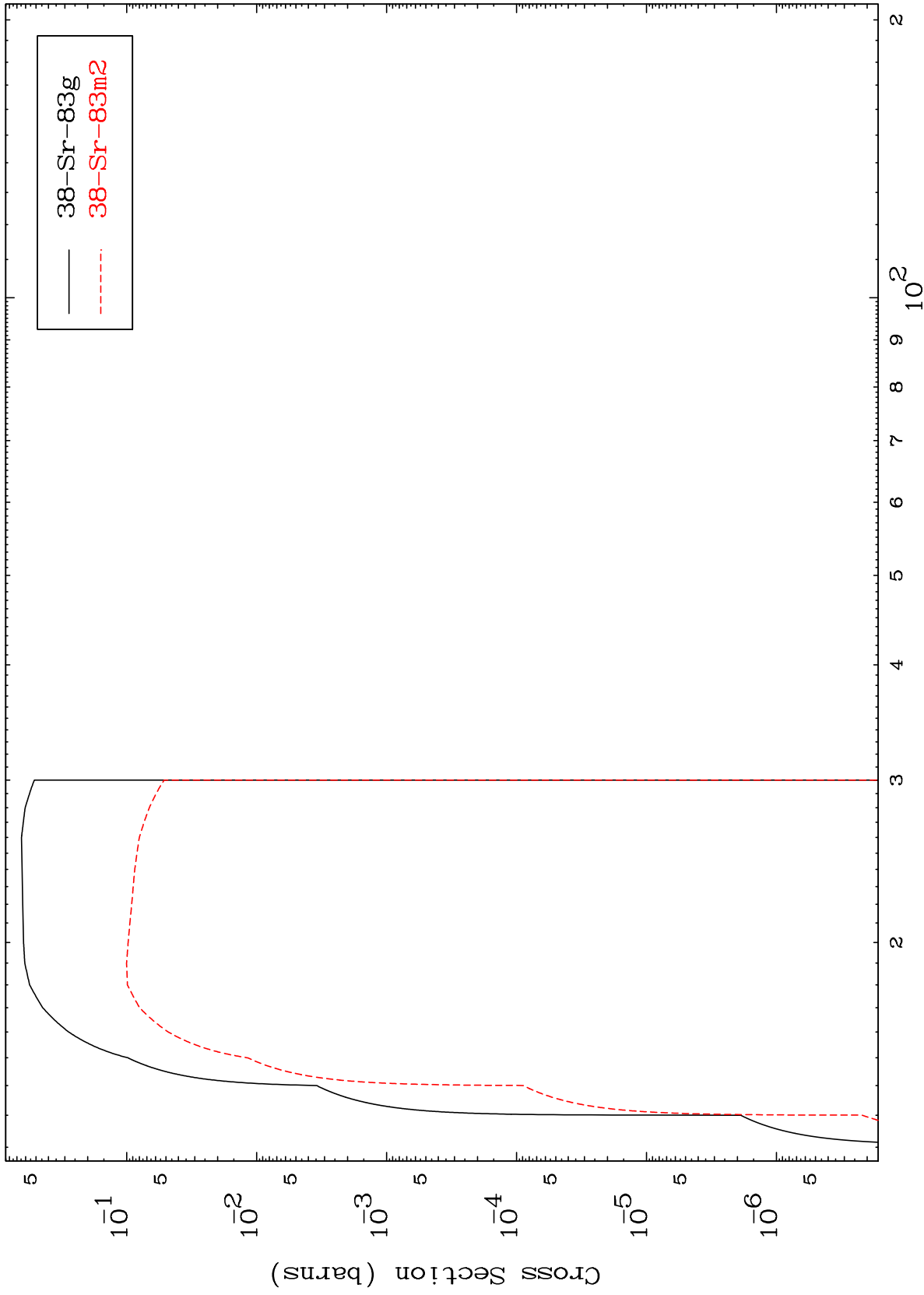
38-Sr-84

MAT 3825

(p,n') p

38-Sr-84

Radionuclide Production Cross Section

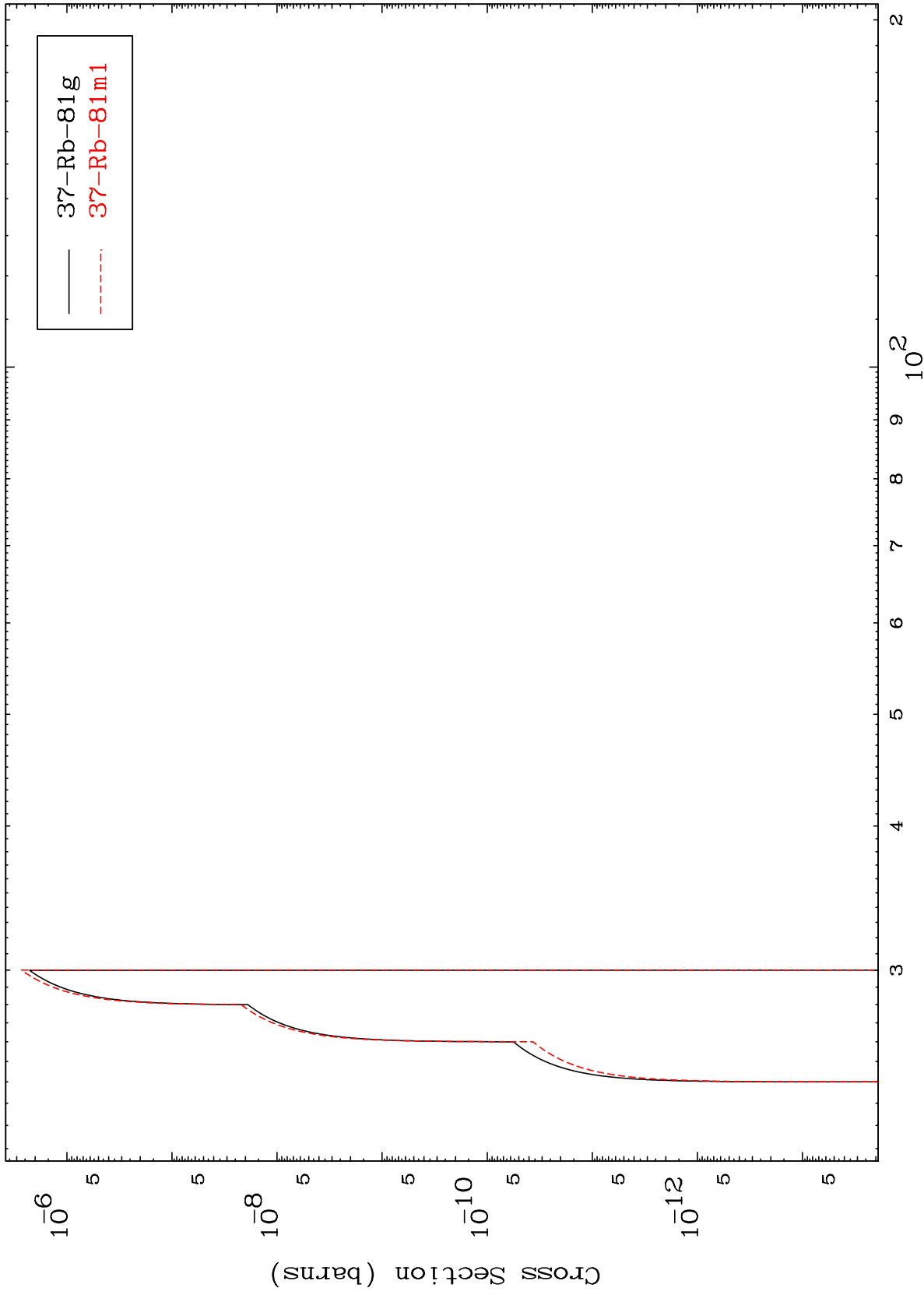


13

Incident Energy (MeV)

38-Sr-84

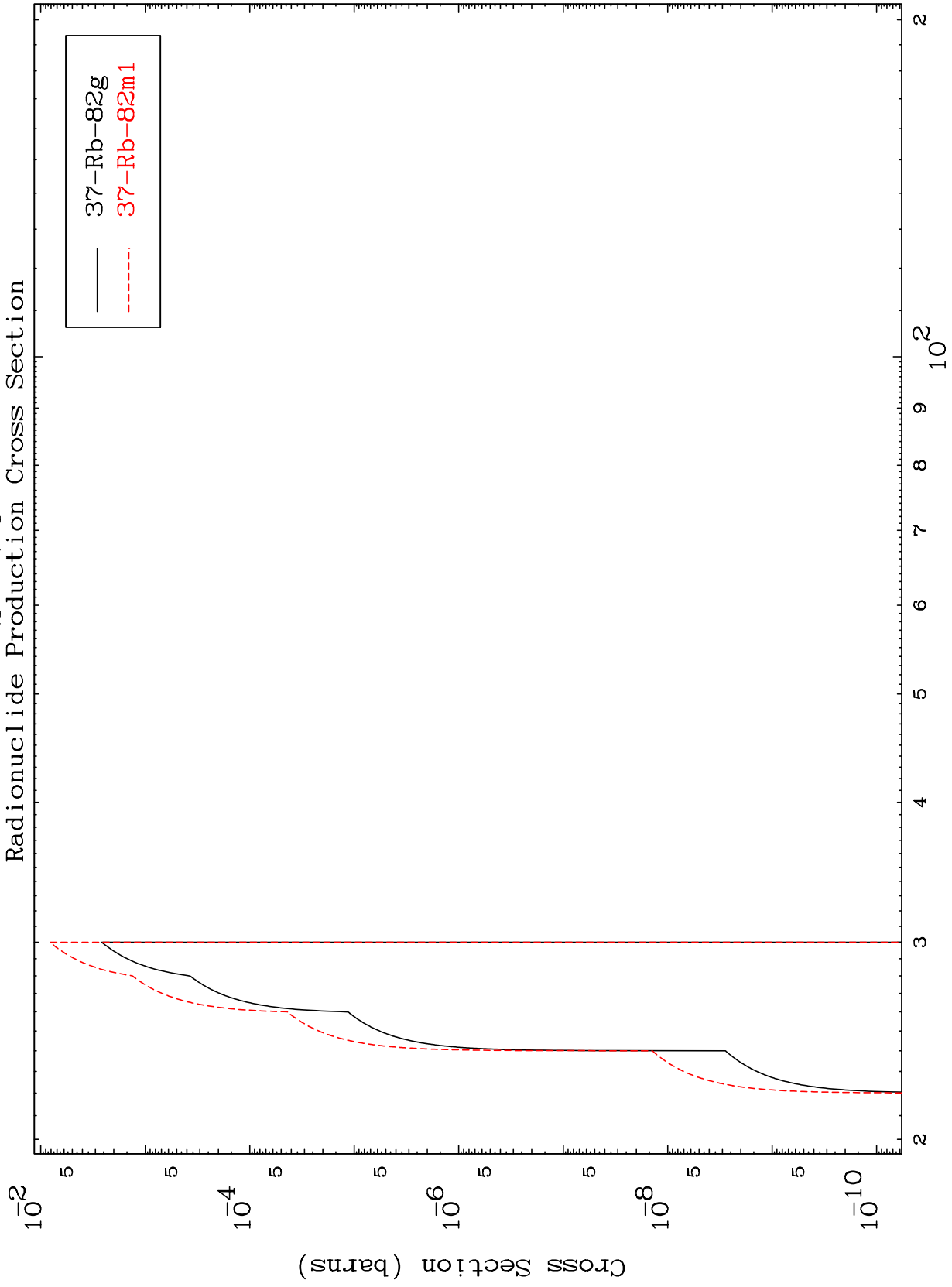
Radionuclide Production Cross Section



MAT 3825

38-Sr-84

(p,2n) p
Radionuclide Production Cross Section



15

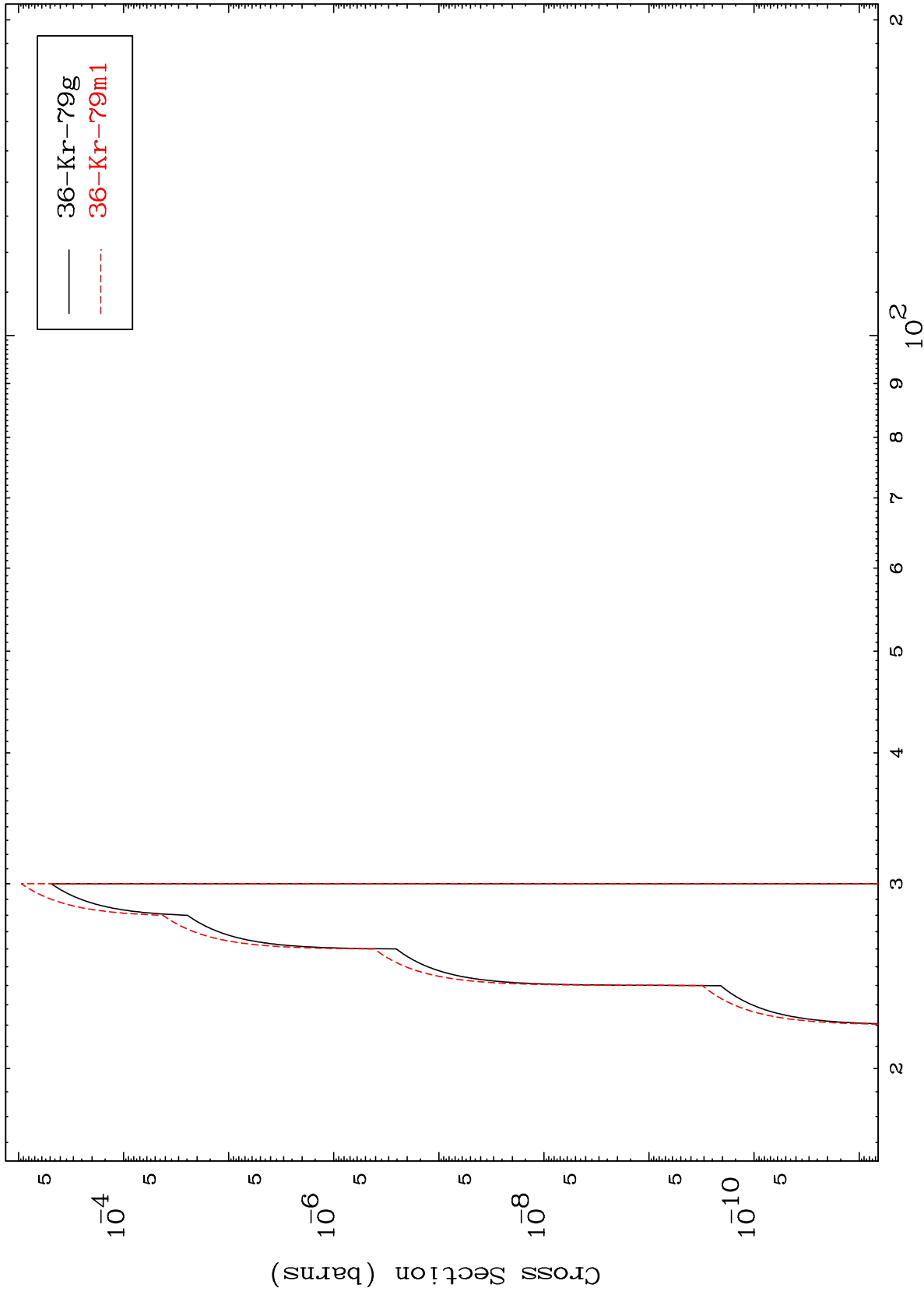
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

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



16

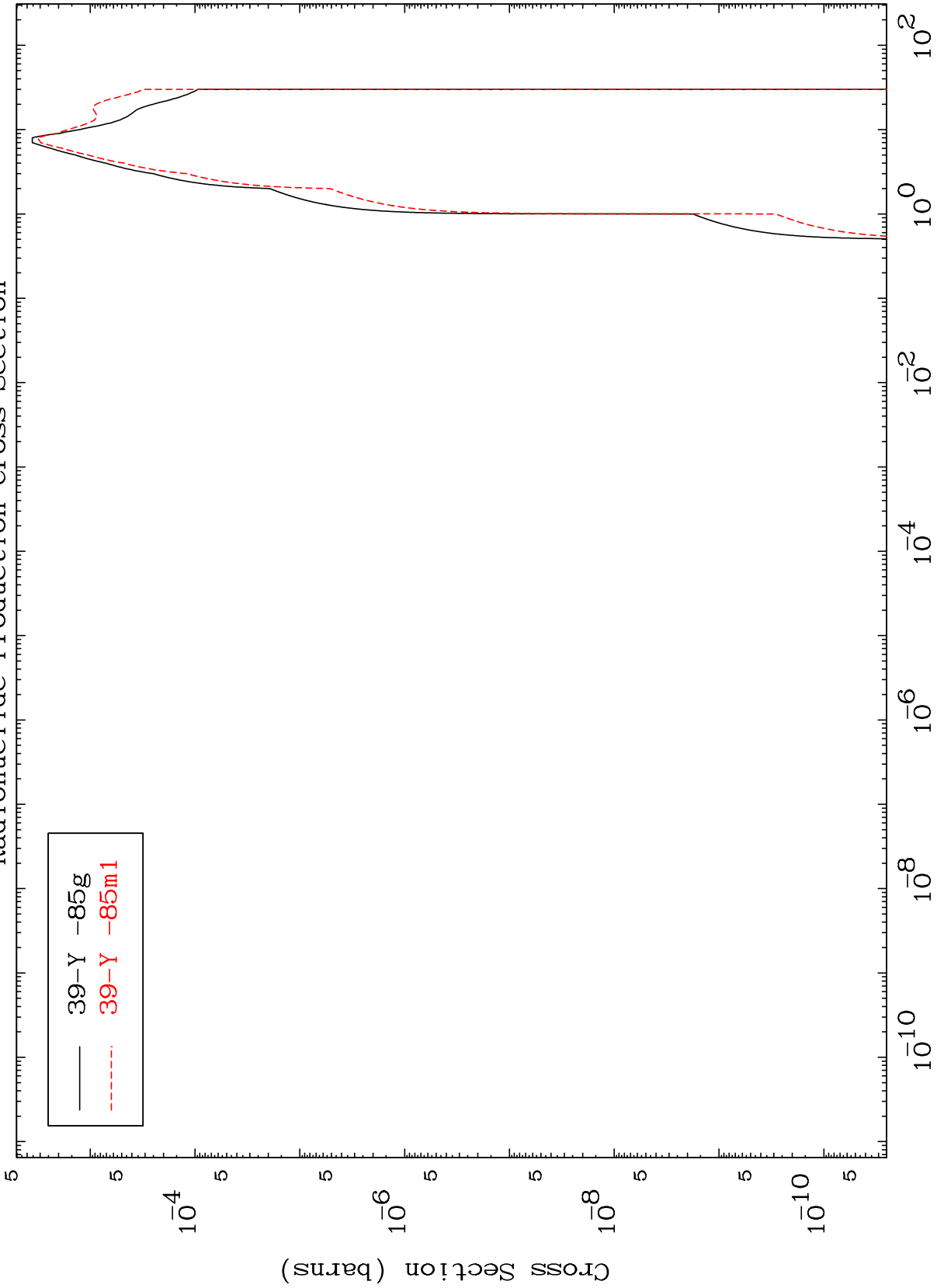
Incident Energy (MeV)

38-Sr-84

MAT 3825

Radionuclide Production Cross Section
(p,γ)

³⁸Sr-84



17

Incident Energy (MeV)

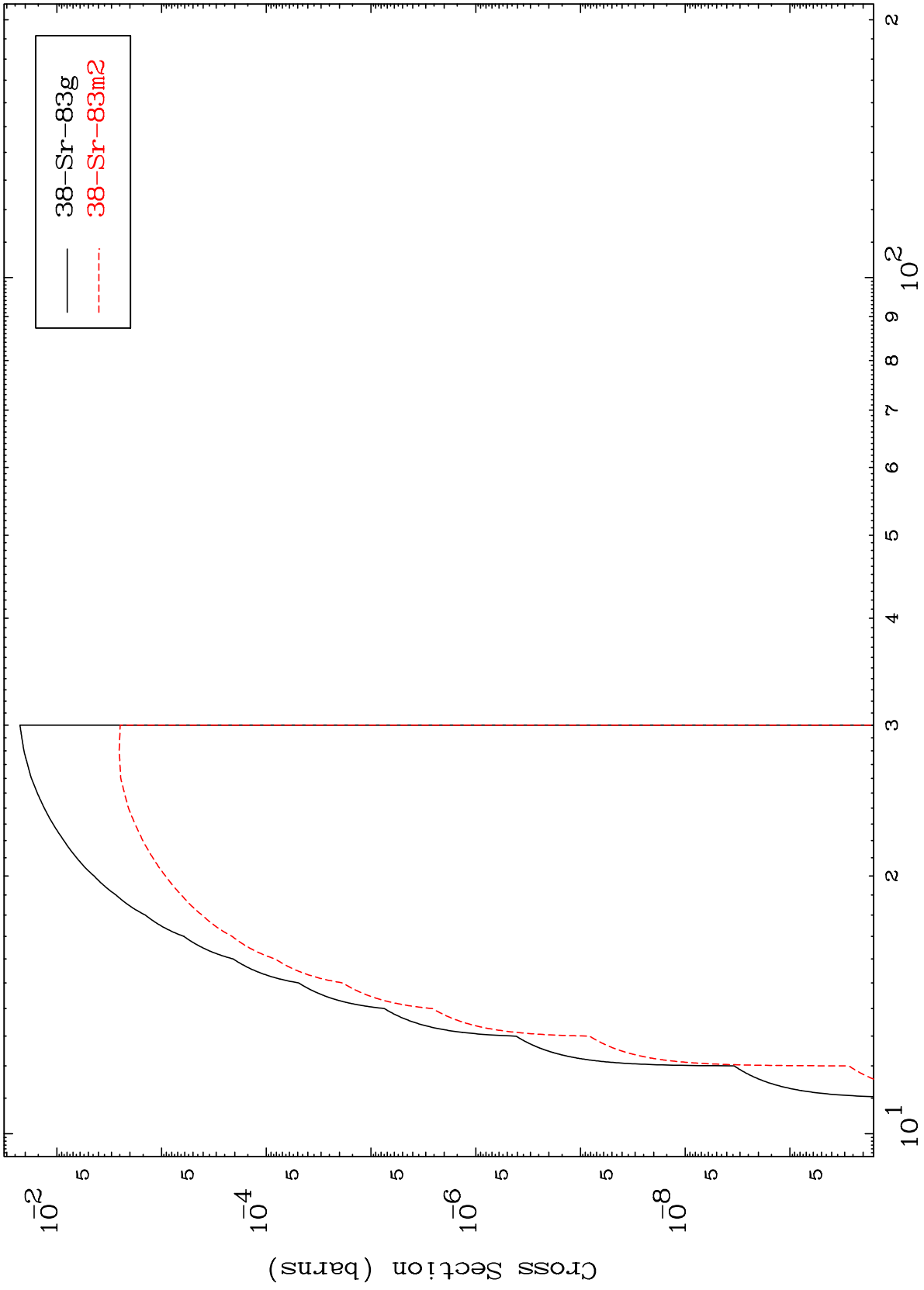
³⁸Sr-84

MAT 3825

(p,d)

38-Sr-84

Radionuclide Production Cross Section



Incident Energy (MeV)

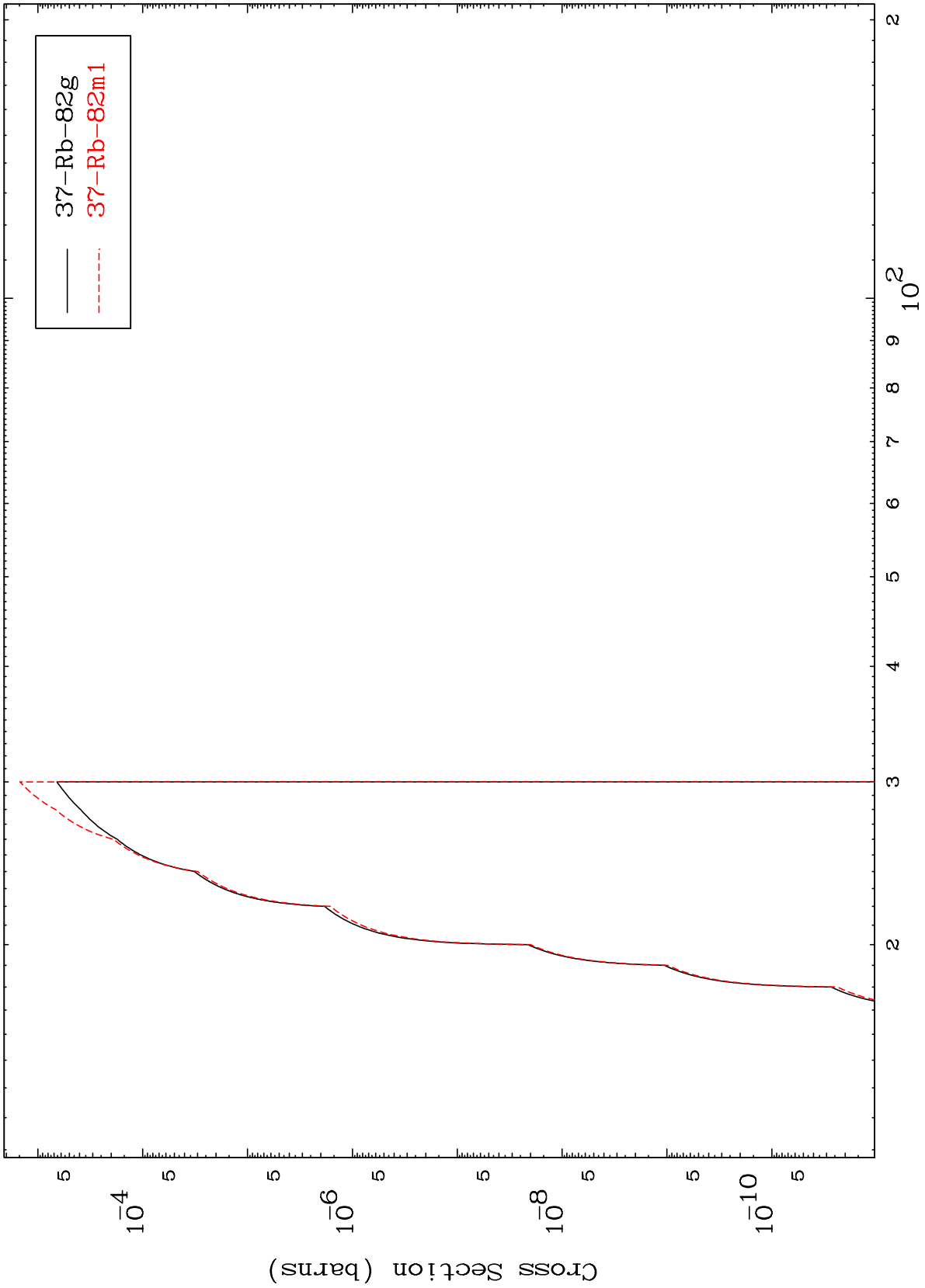
38-Sr-84

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(p,He-3)

38-Sr-84

Radionuclide Production Cross Section



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

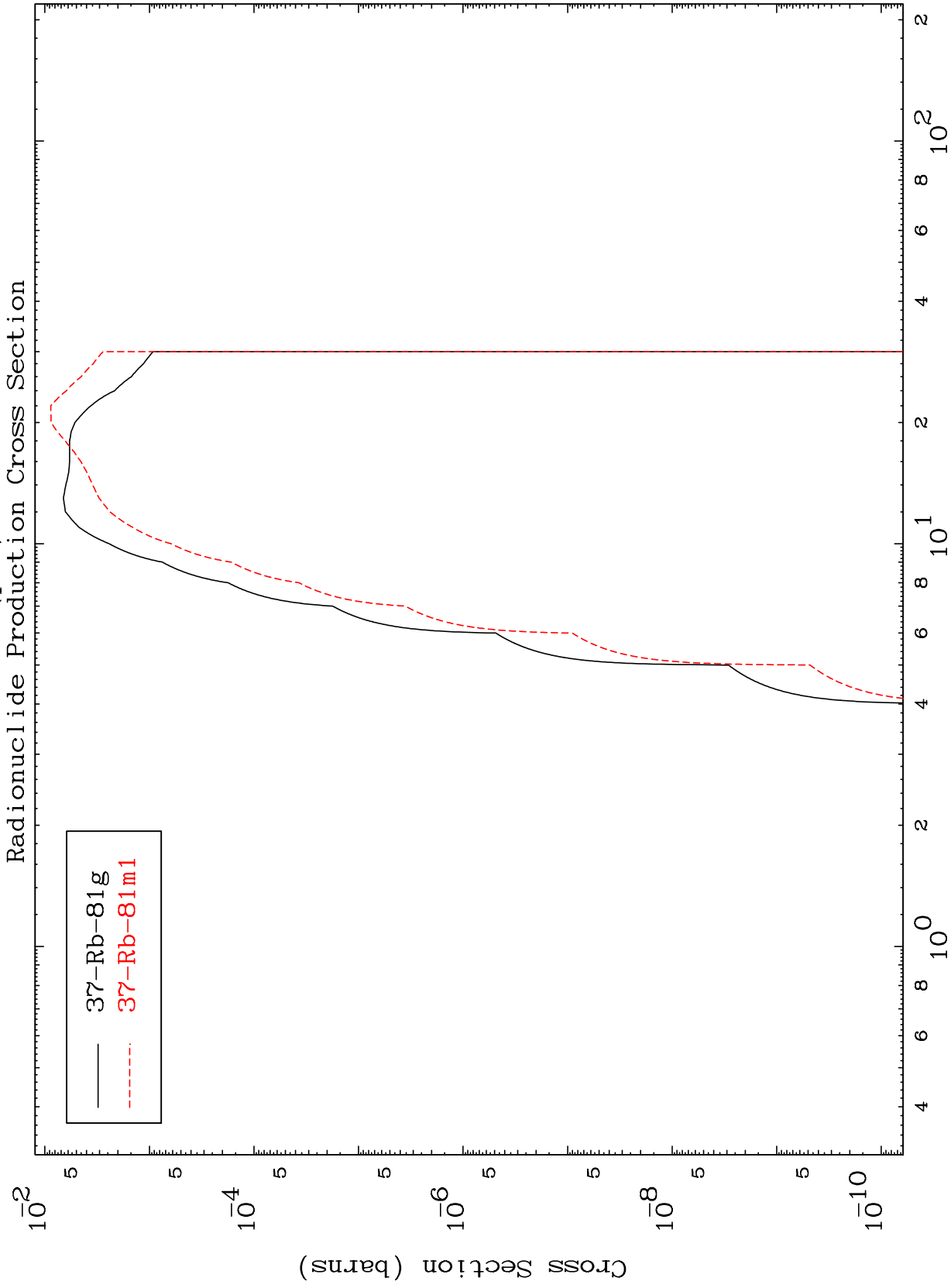
19

Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84



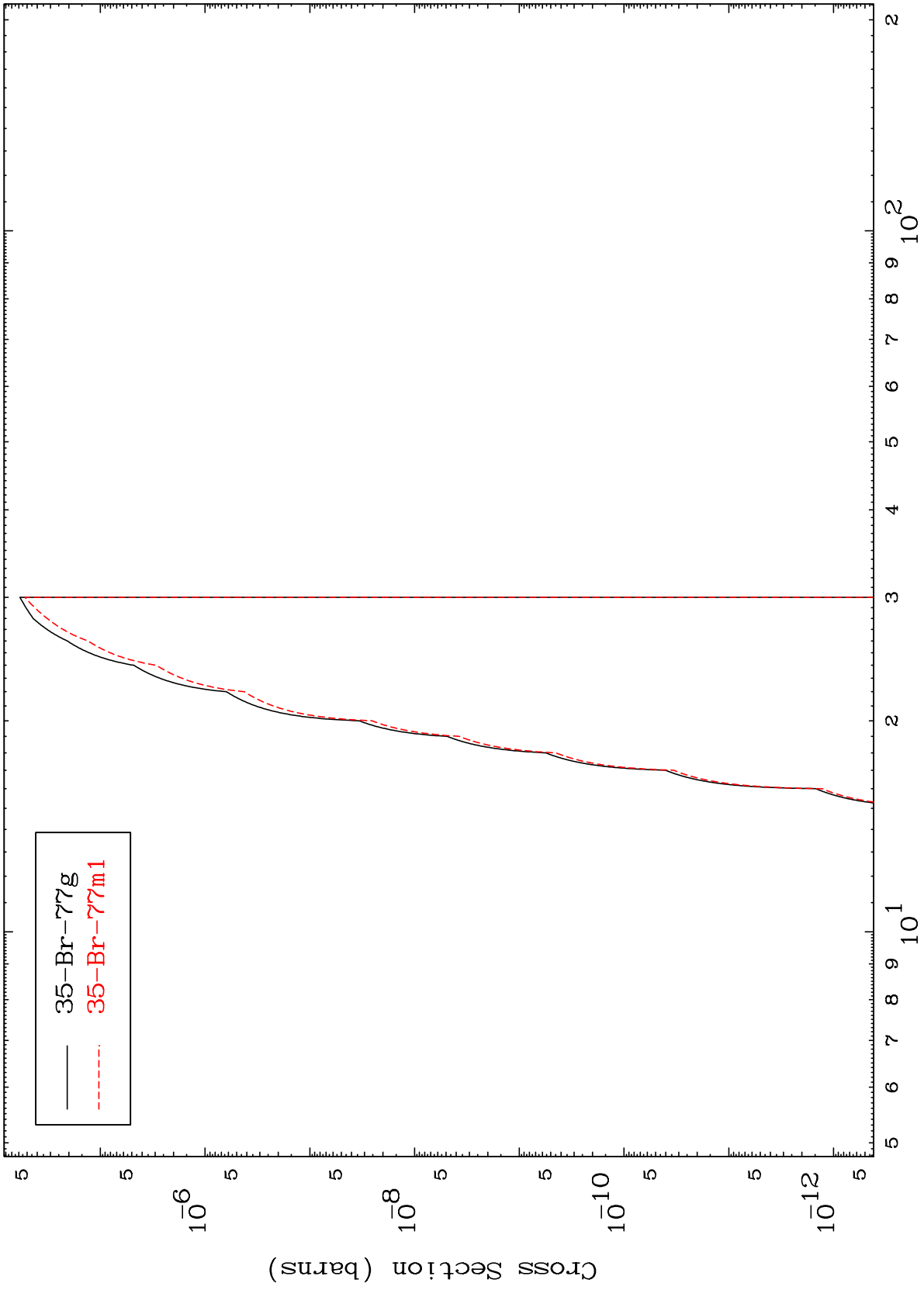
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38-Sr-84

MAT 3825

38-Sr-84

Radionuclide Production Cross Section
(p,2 α)



21

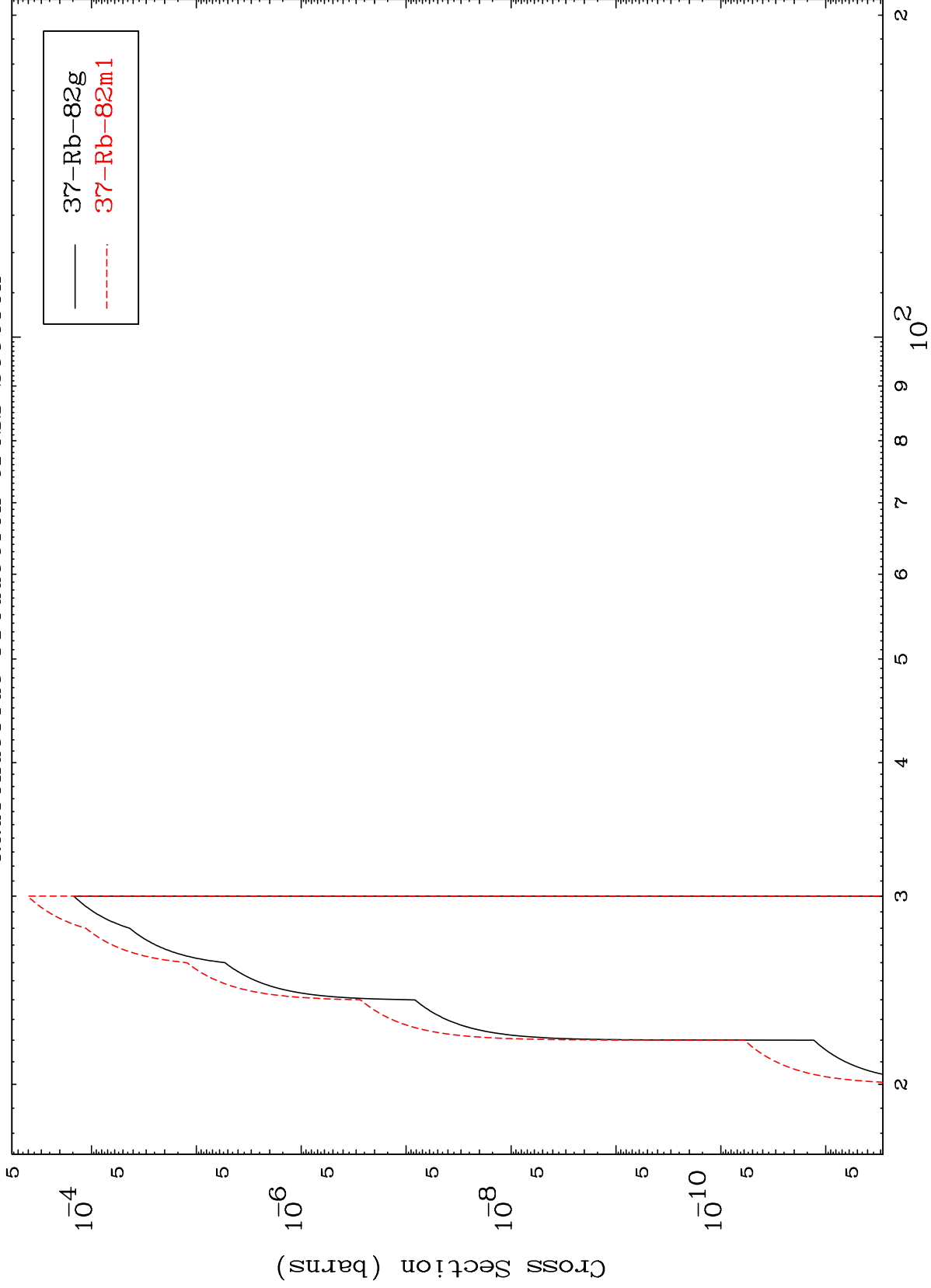
38-Sr-84

MAT 3825

(p,p) d

38-Sr-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

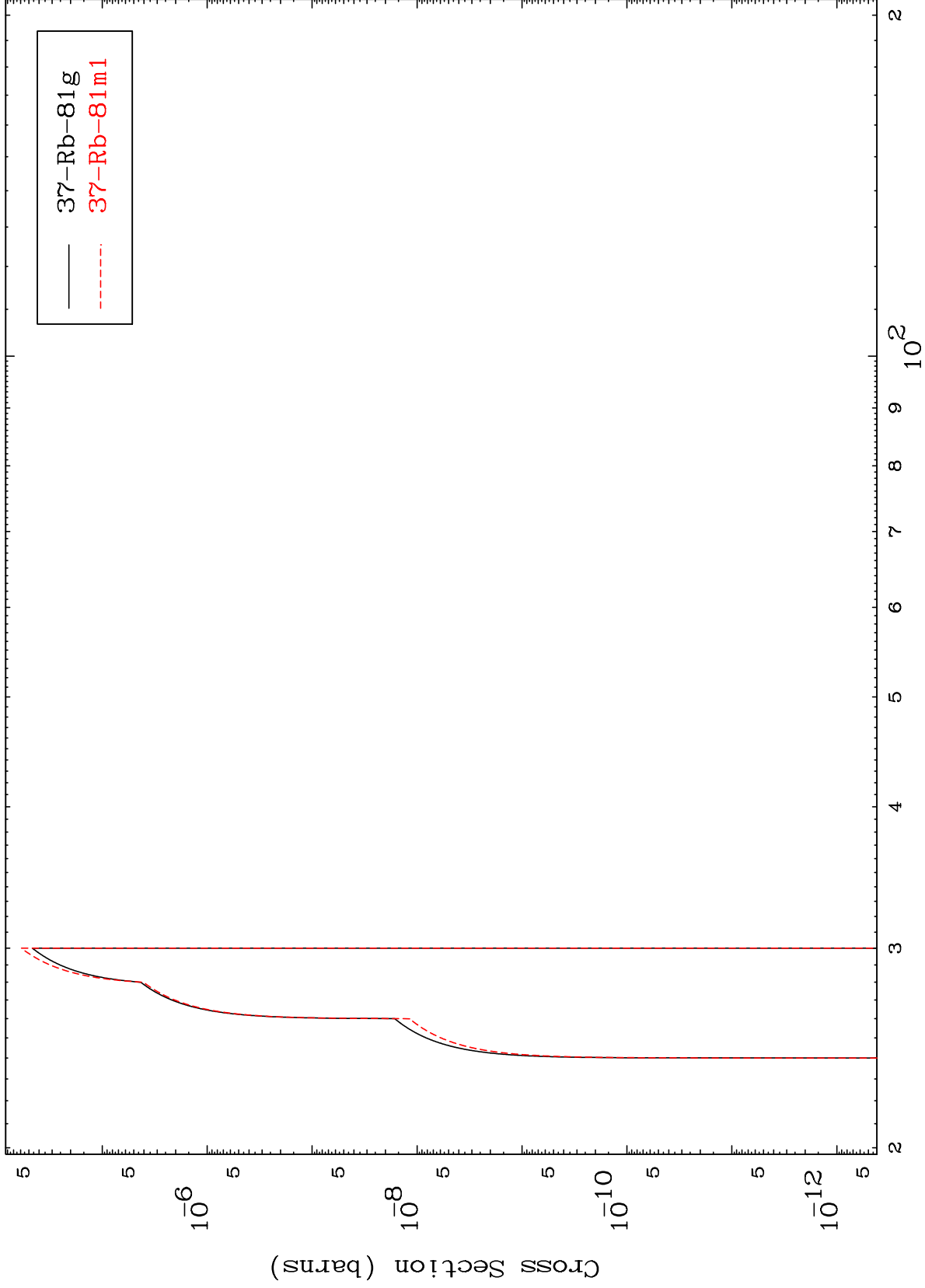
38-Sr-84

MAT 3825

(p,p) t

38-Sr-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

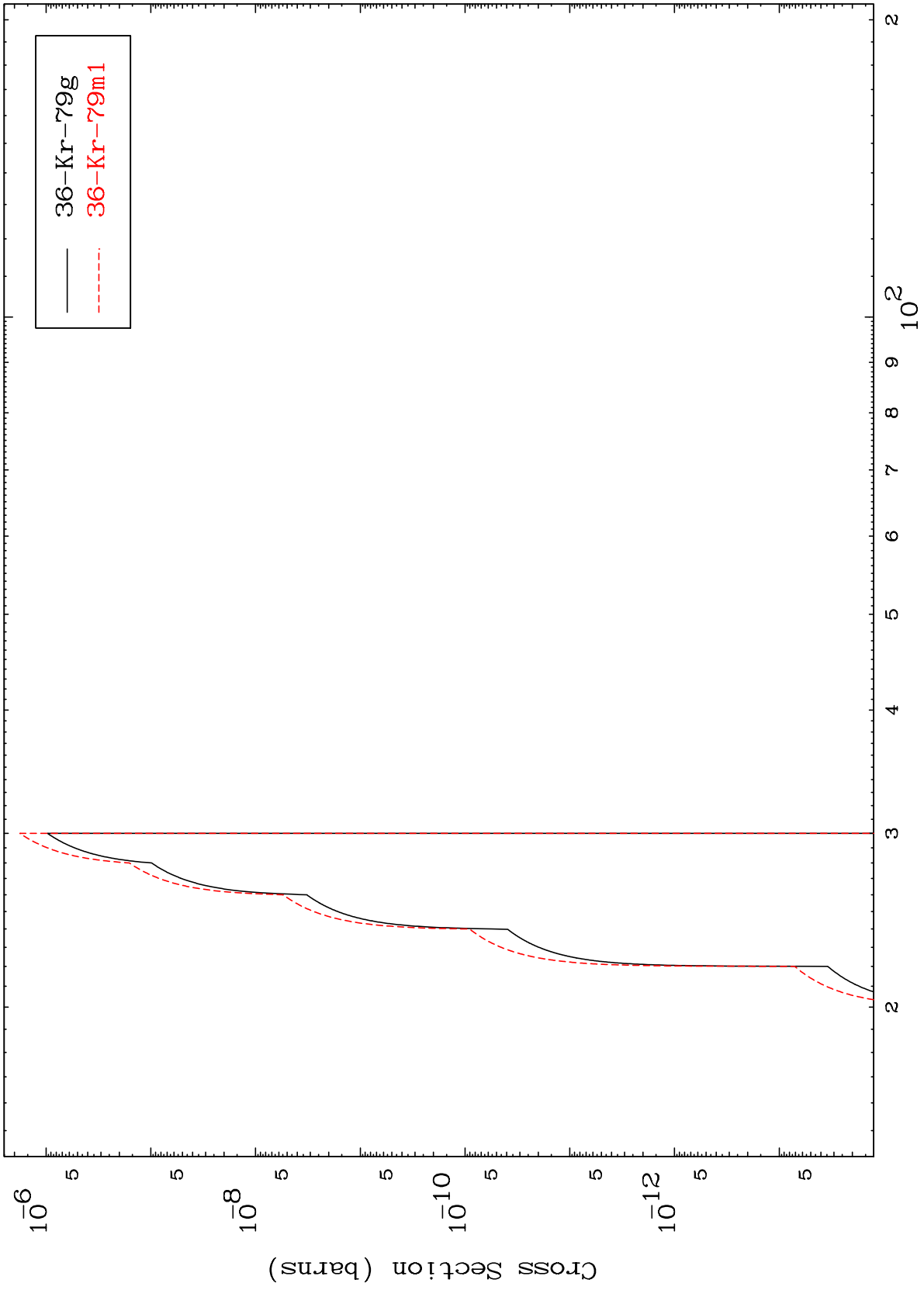
38-Sr-84

MAT 3825

(p,d) α

38-Sr-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

38-Sr-84