

Program EVALPLOT
(Version 2018-1)

by

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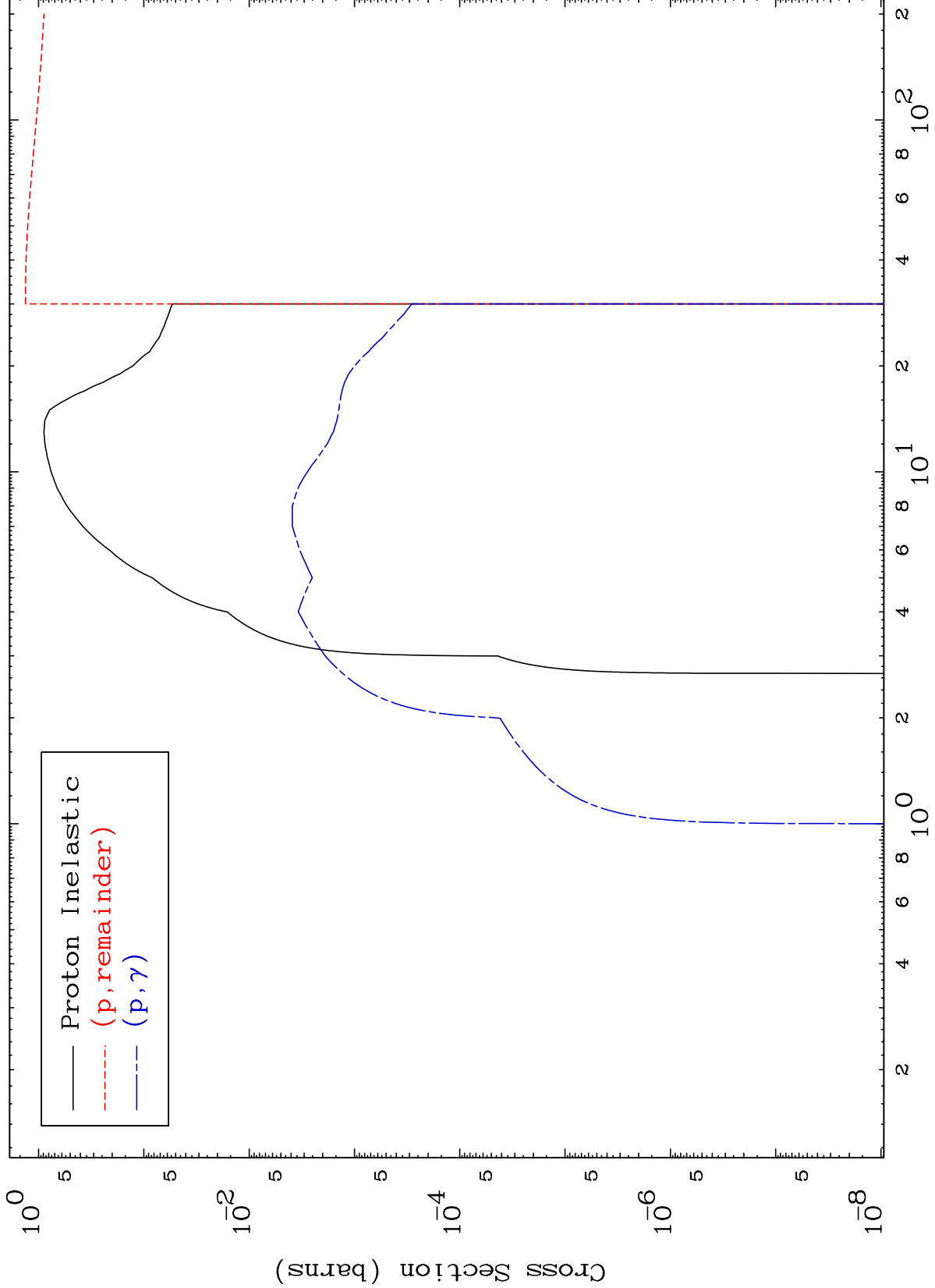
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3834

Proton Major
0 Kelvin Cross Sections

38-Sr-87



— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

38-Sr-87

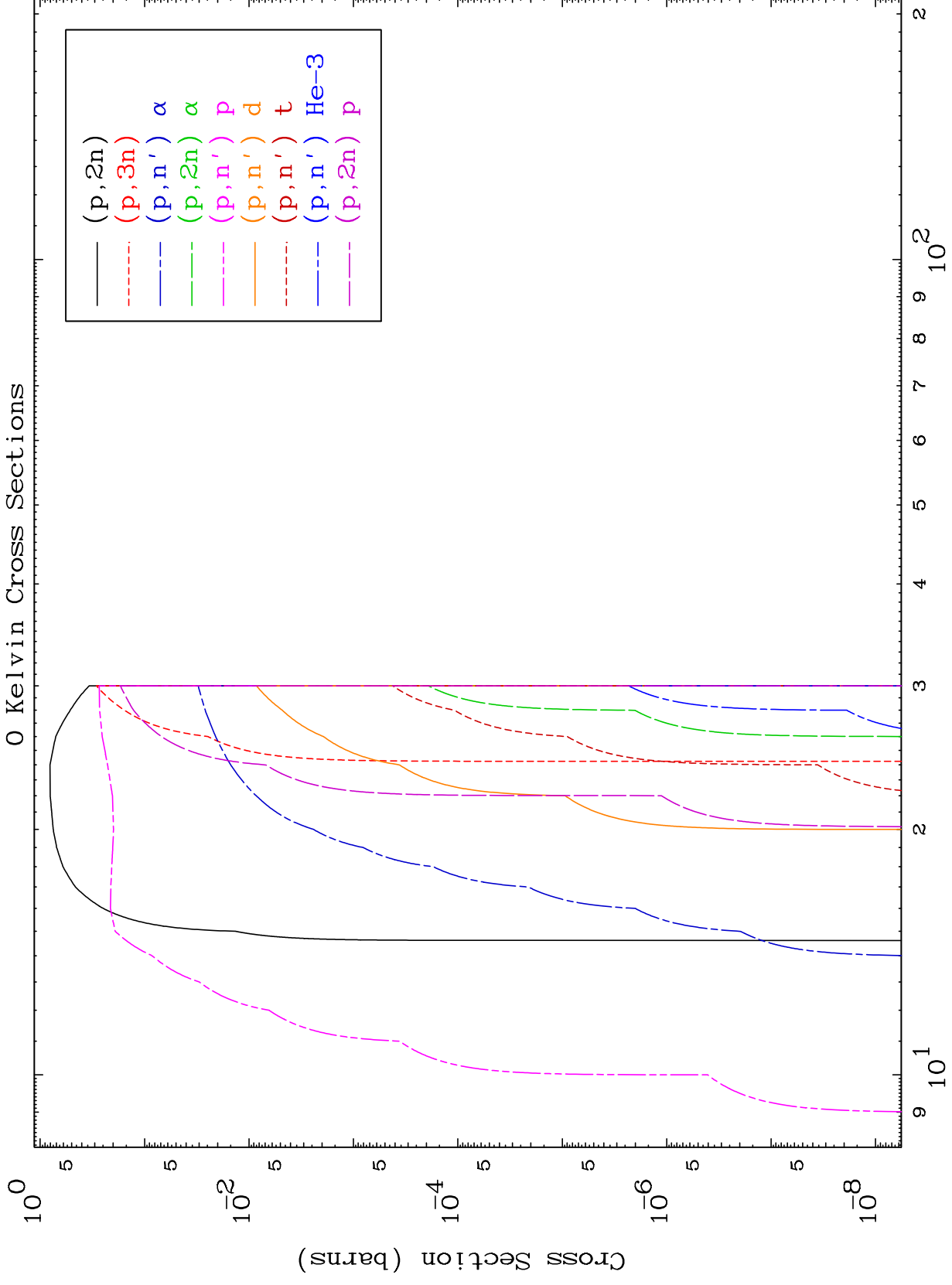
Incident Energy (MeV)

1

MAT 3834

Proton Neutron Production
0 Kelvin Cross Sections

38-Sr-87



38-Sr-87

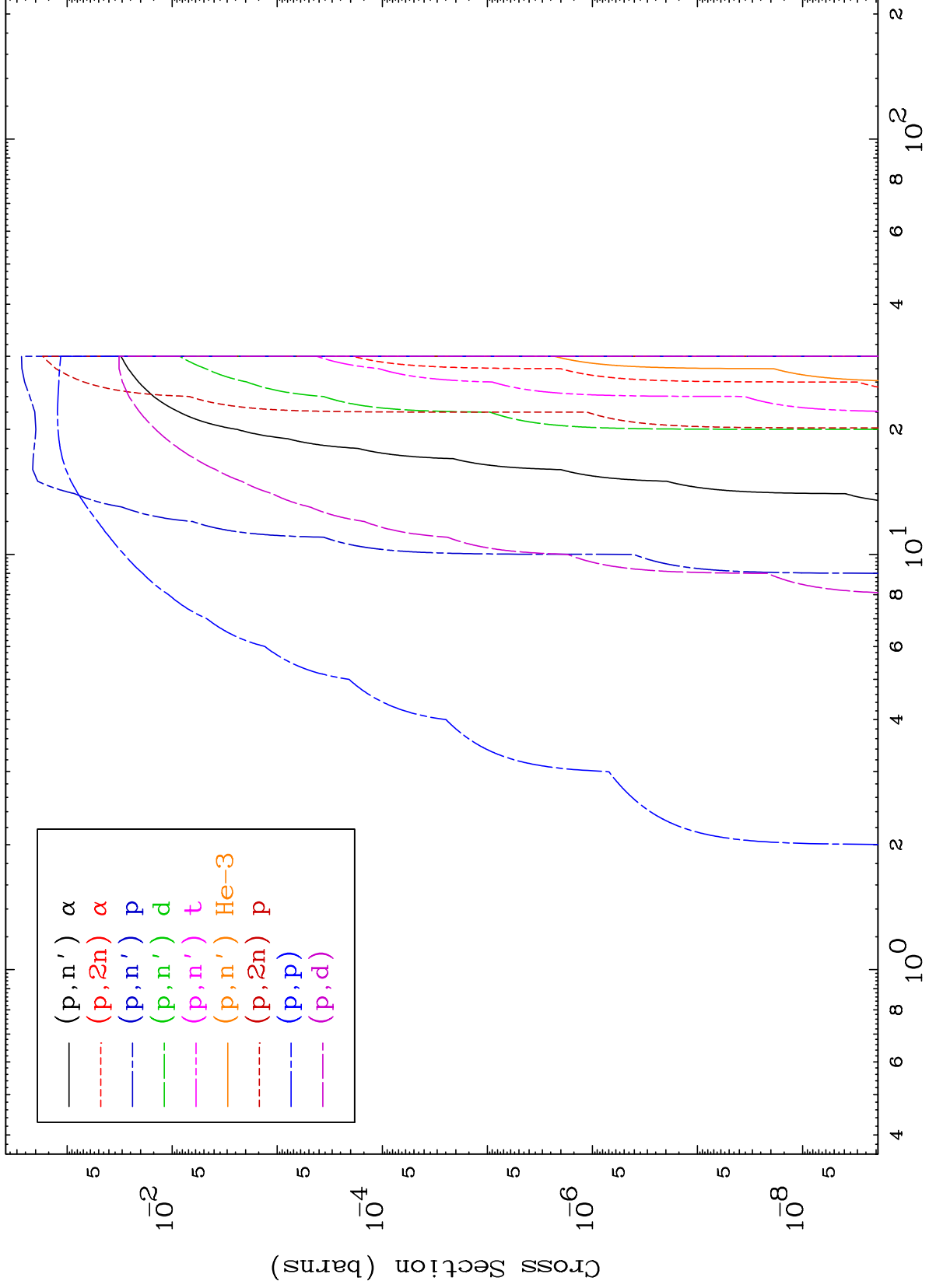
Incident Energy (MeV)

2

MAT 3834

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-87



3

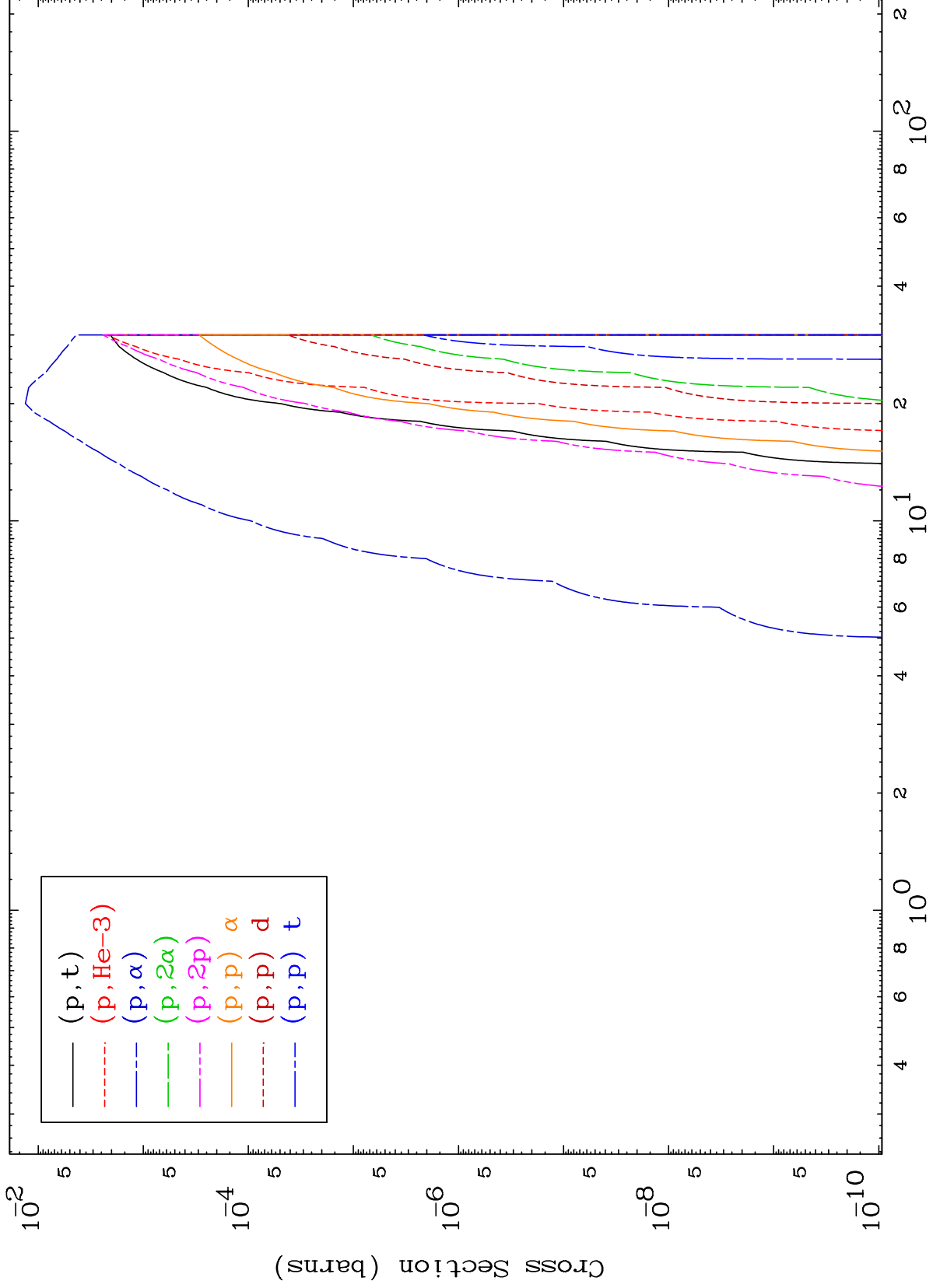
Incident Energy (MeV)

38-Sr-87

MAT 3834

Proton Charged Particle
0 Kelvin Cross Sections

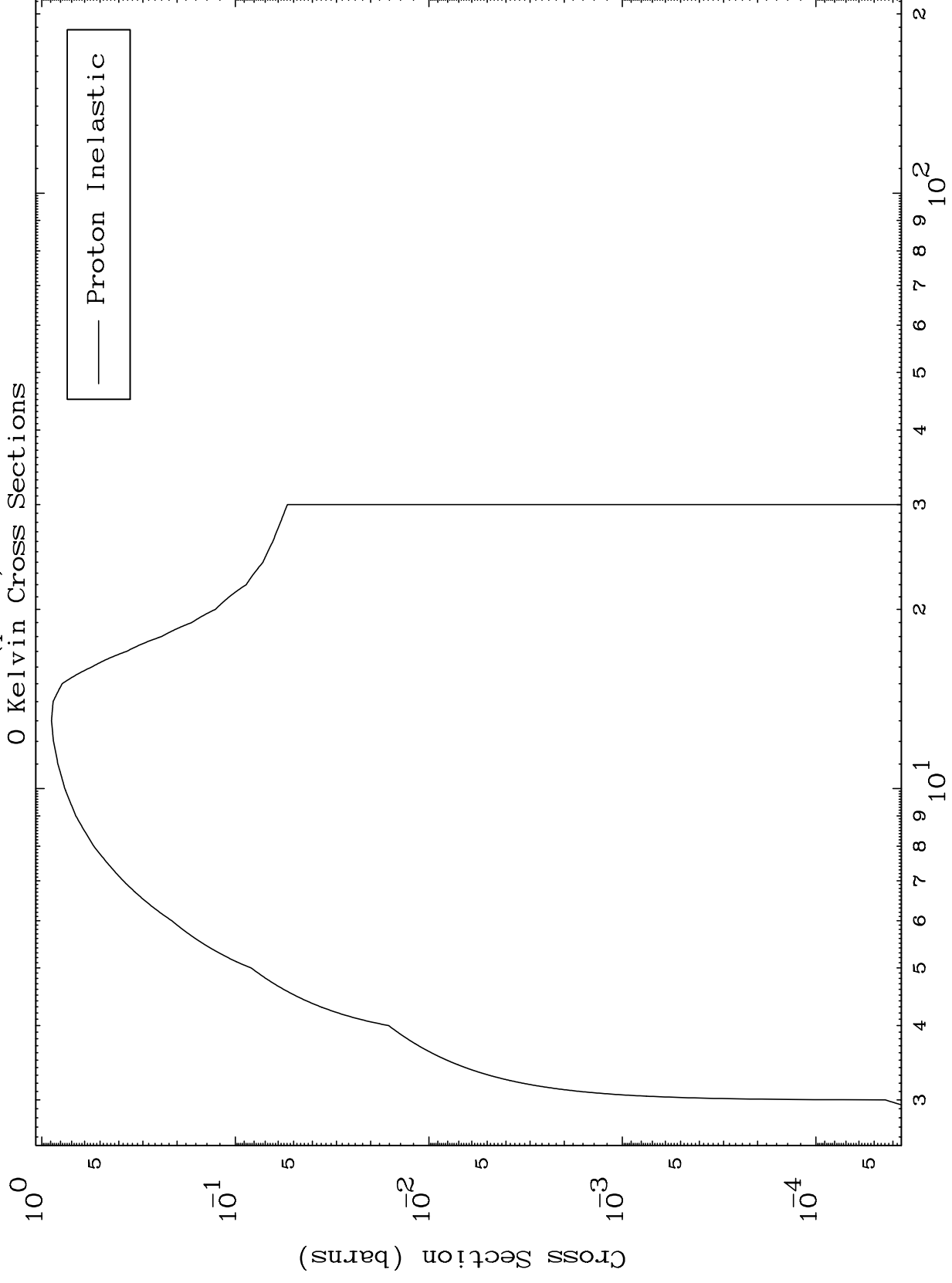
38-Sr-87



MAT 3834

(p,n') Level

38-Sr-87



Incident Energy (MeV)

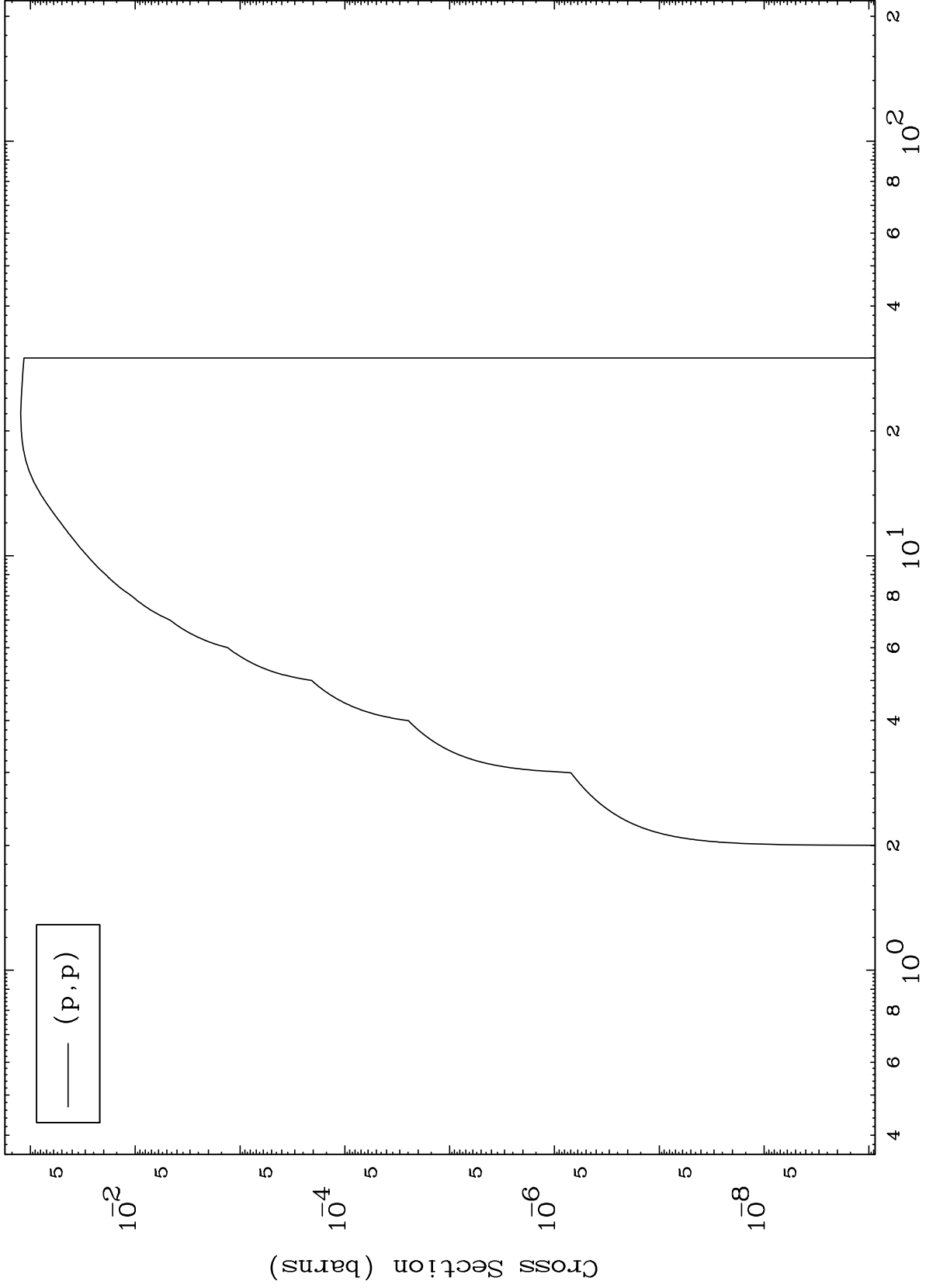
38-Sr-87

5

MAT 3834

38-Sr-87

(p,p) Levels
0 Kelvin Cross Sections



6

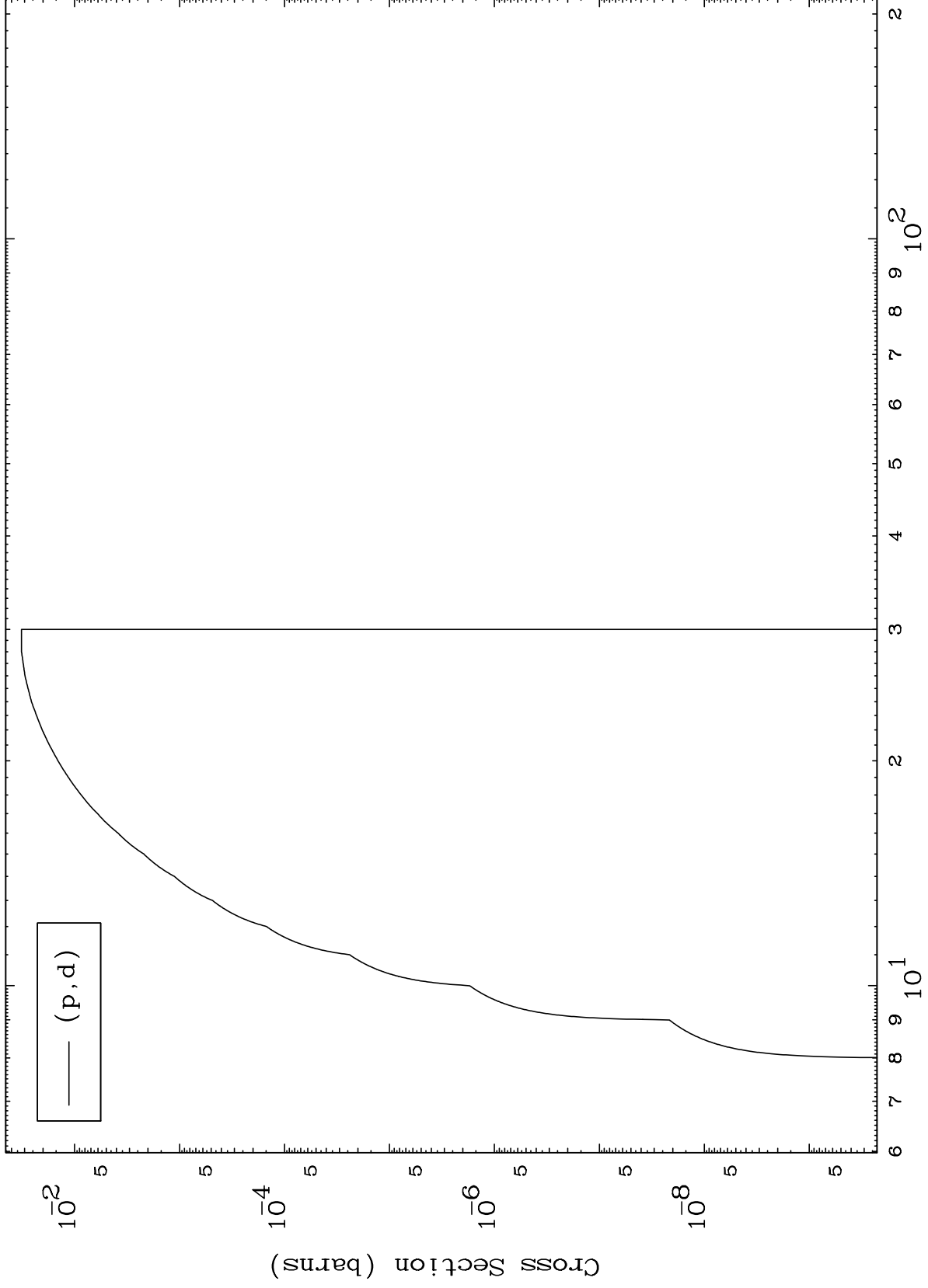
Incident Energy (MeV)

38-Sr-87

MAT 3834

(p,d) Levels
0 Kelvin Cross Sections

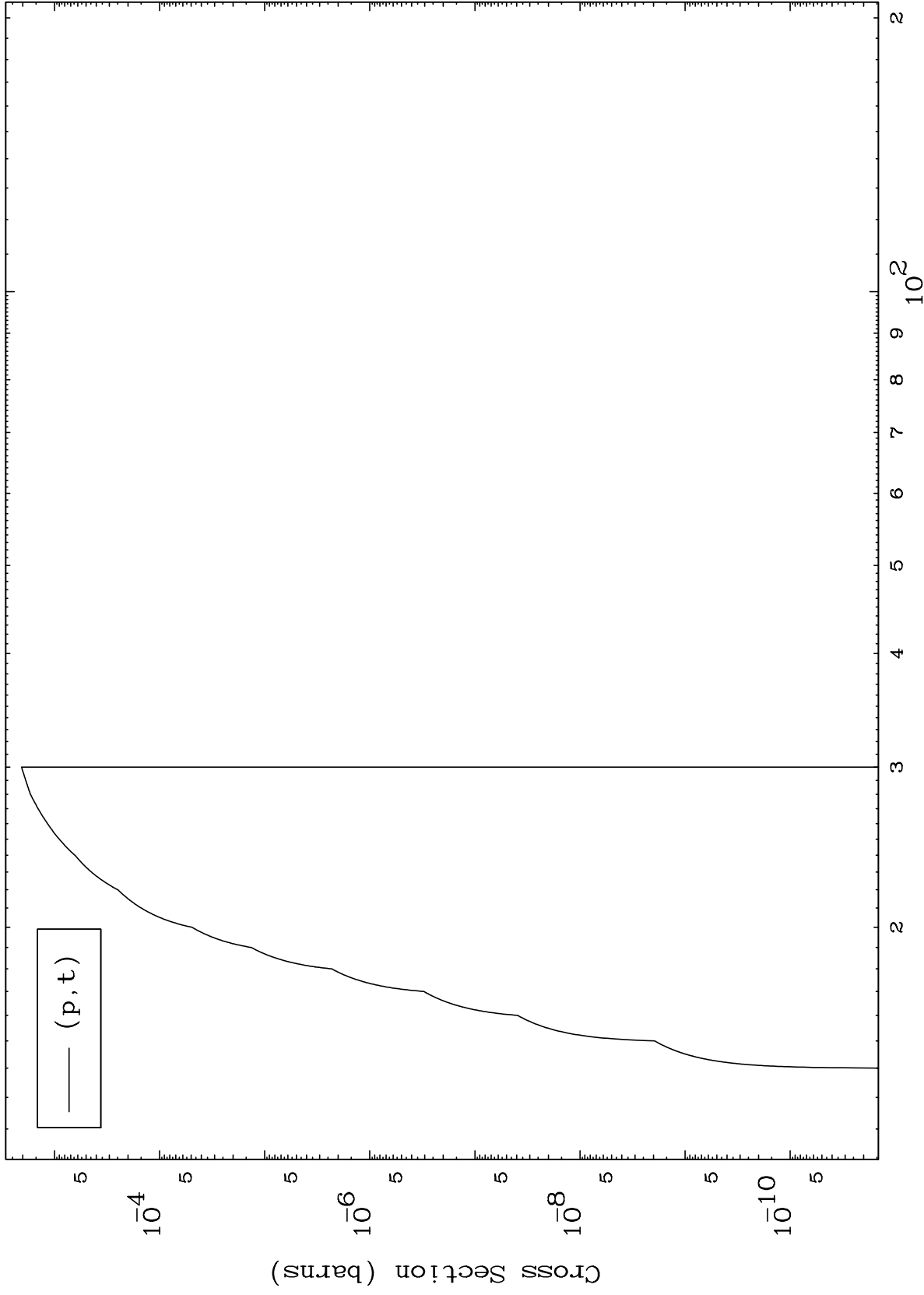
38-Sr-87

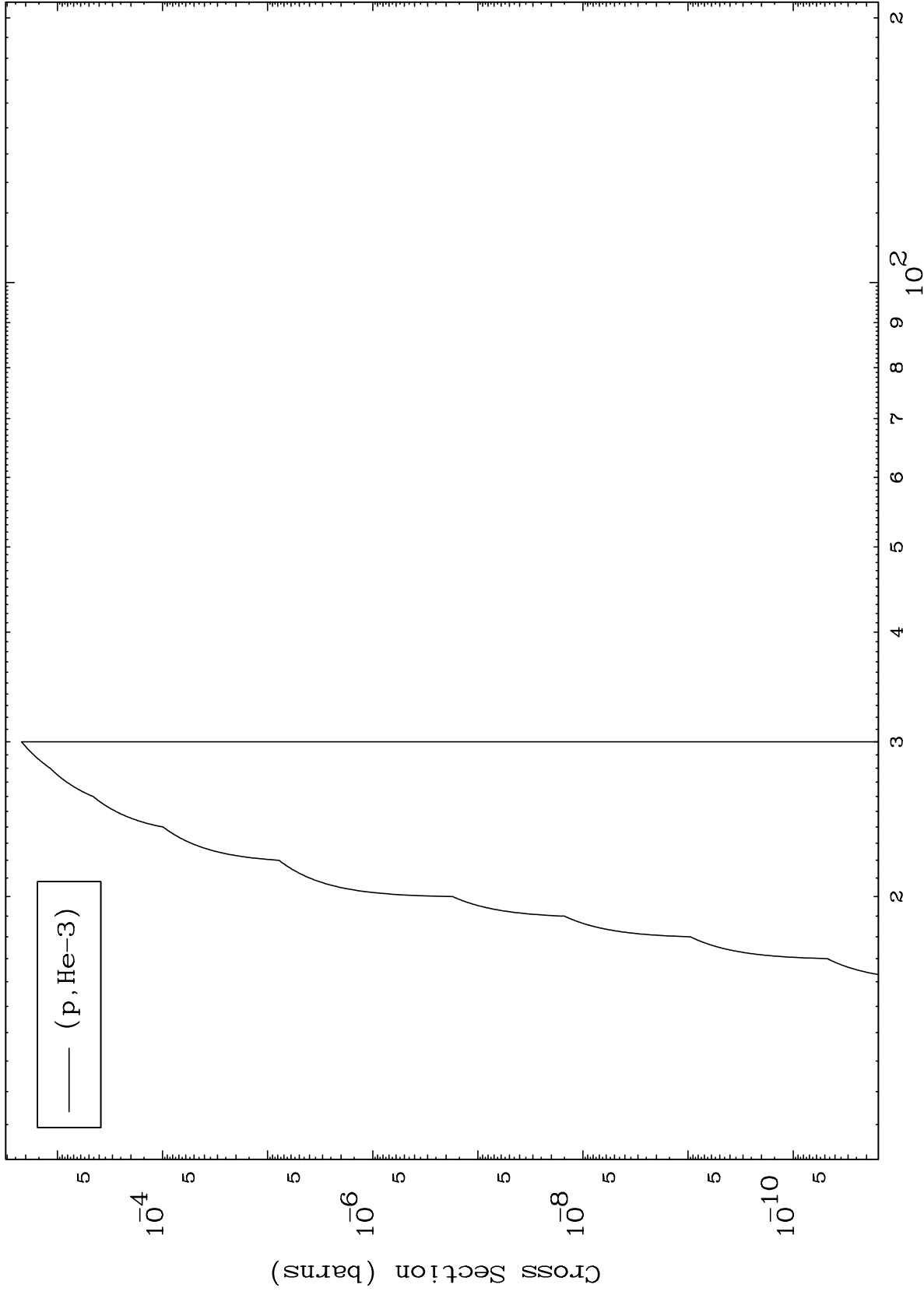


7

Incident Energy (MeV)

38-Sr-87



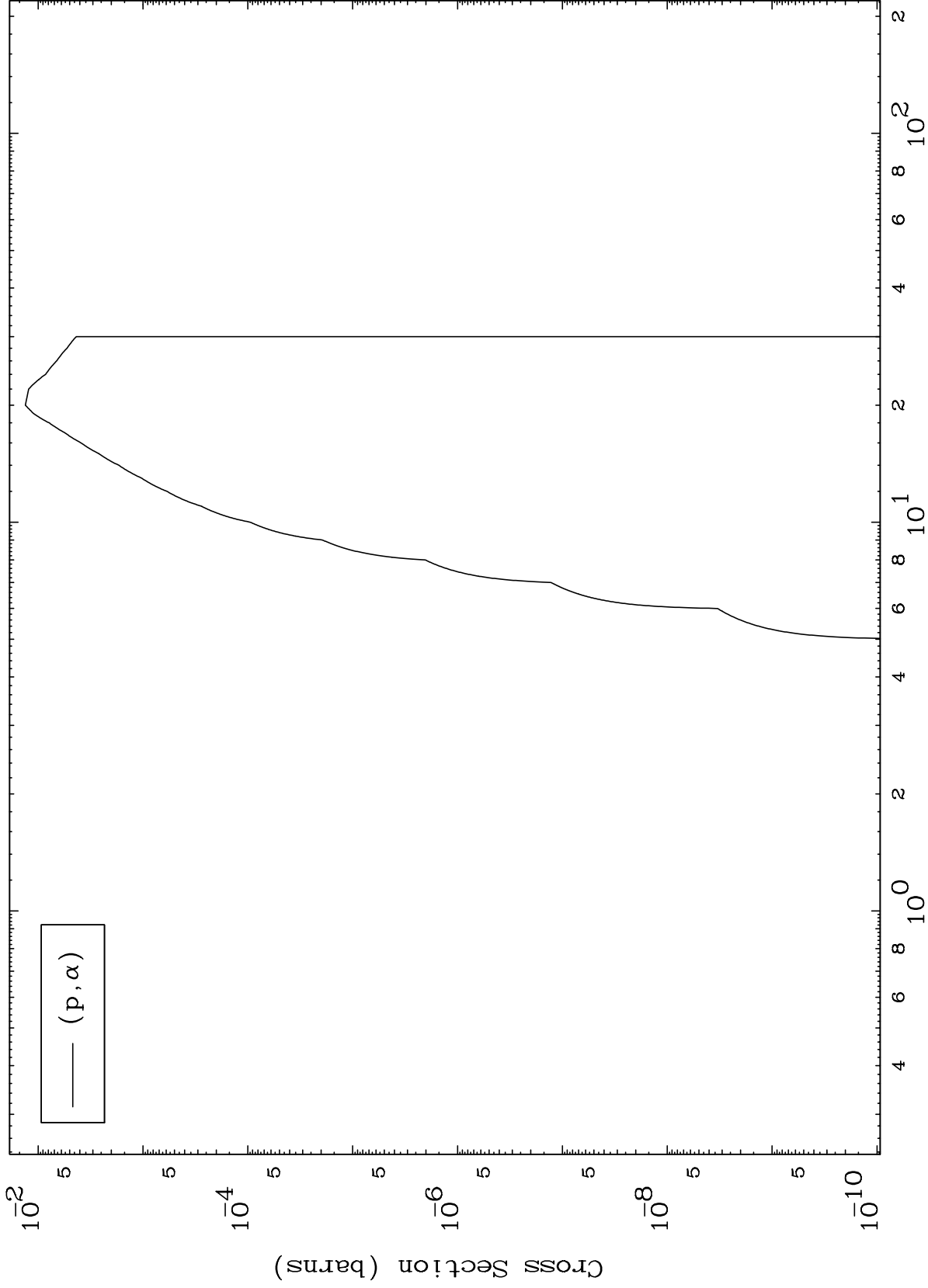


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(p, α) Levels

38-Sr-87

0 Kelvin Cross Sections

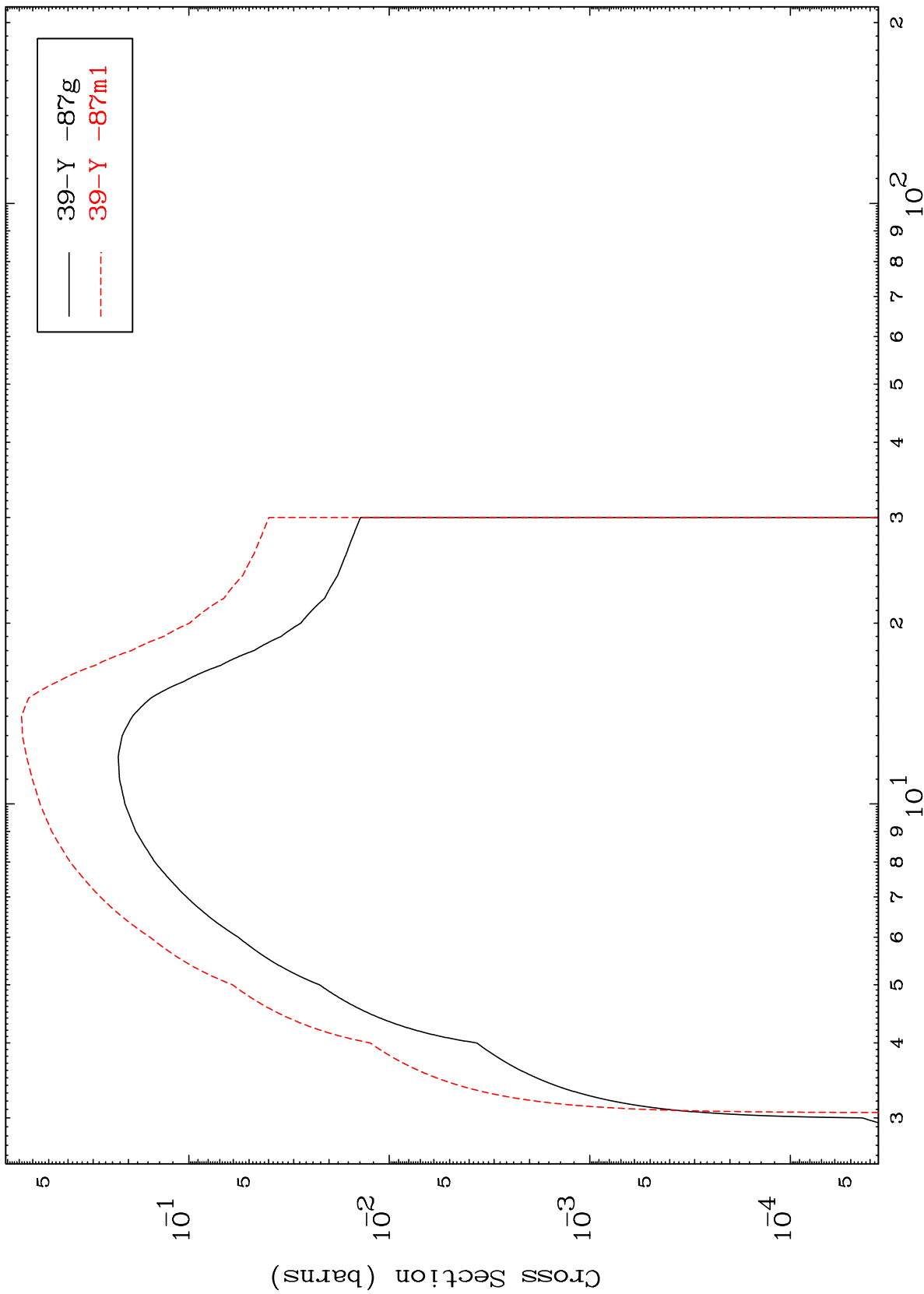


10

Incident Energy (MeV)

38-Sr-87

Proton Inelastic
Radionuclide Production Cross Section

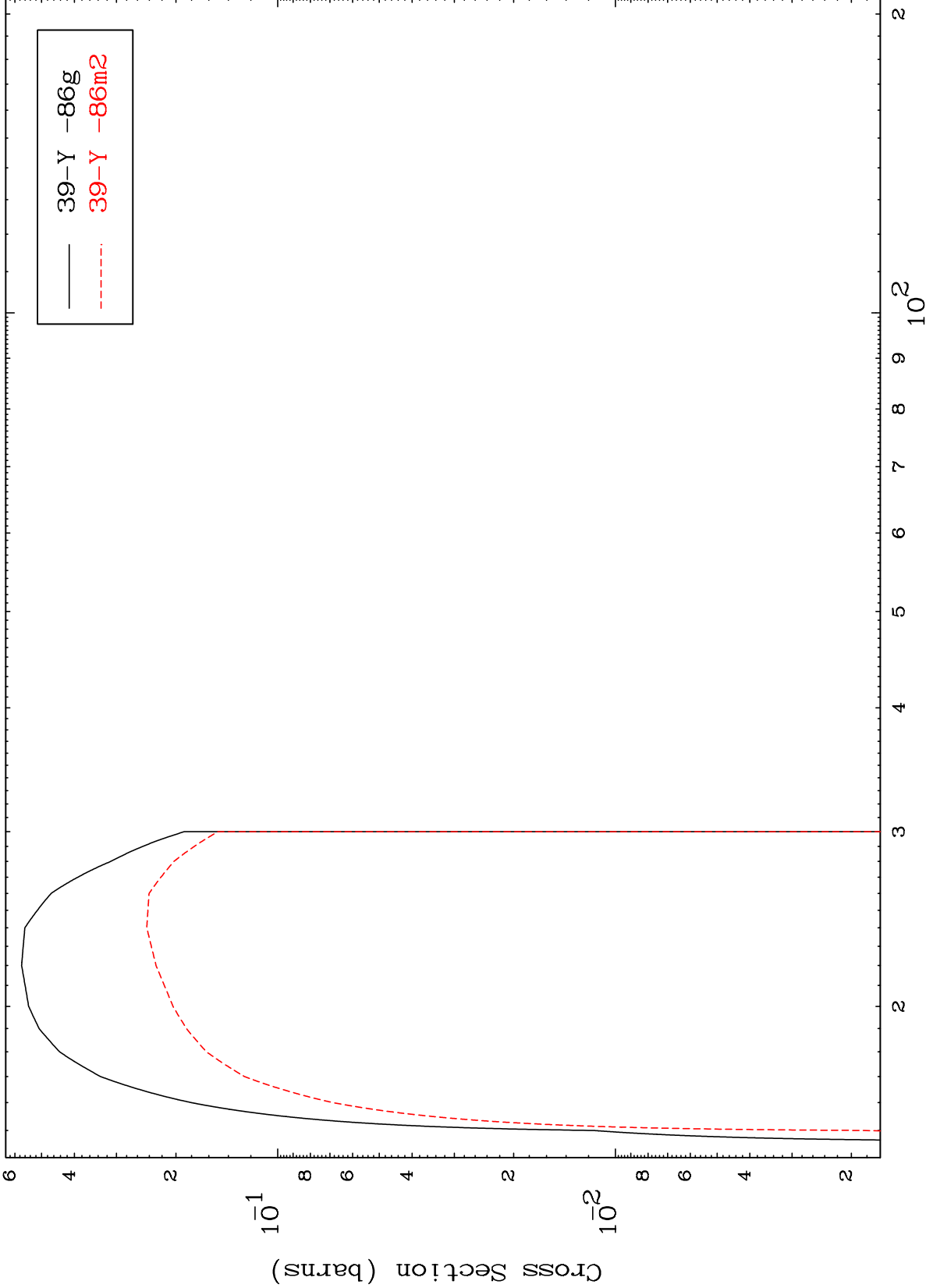


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(p,2n)

38-Sr-87

Radionuclide Production Cross Section



12

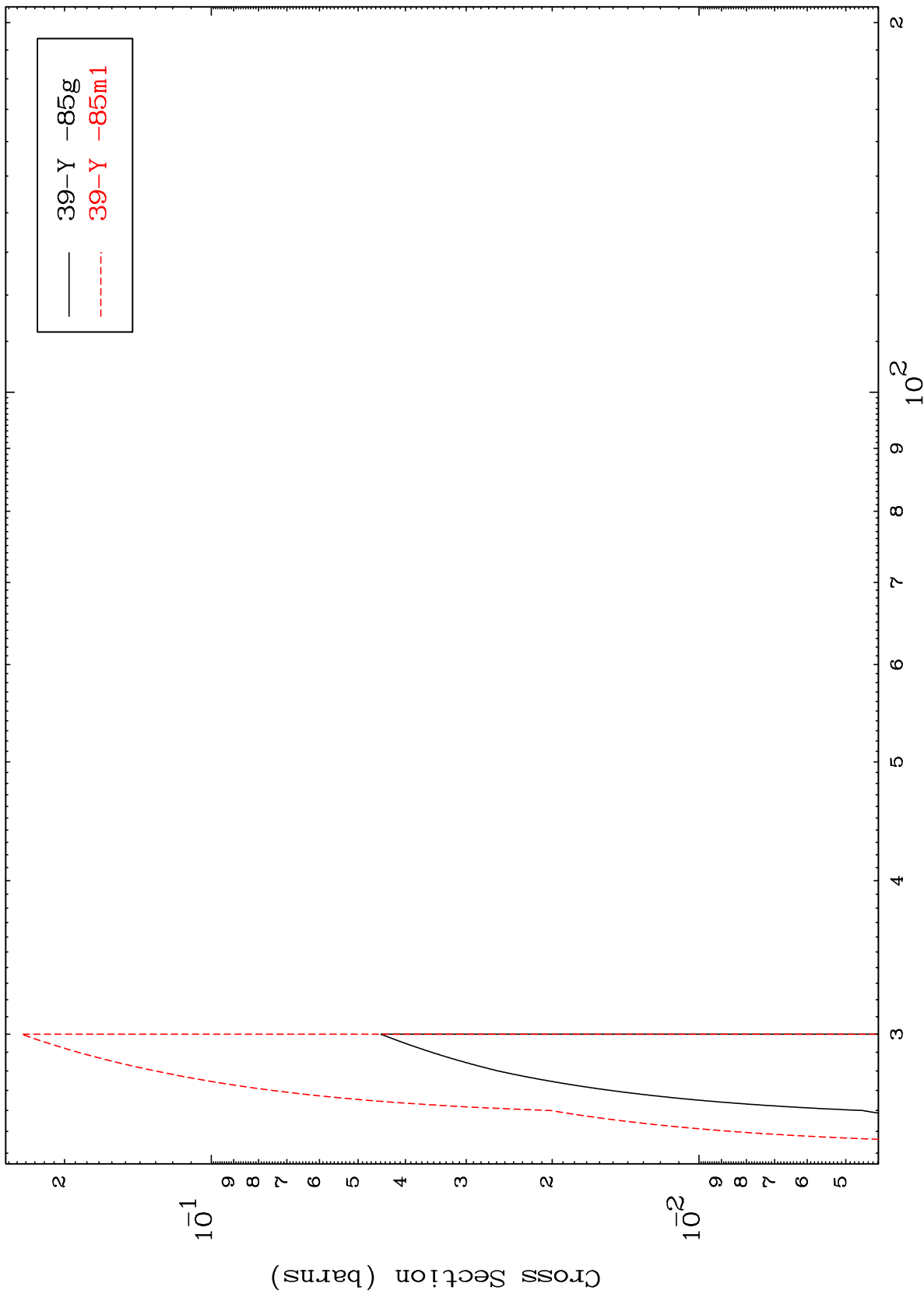
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(p,3n)
Radionuclide Production Cross Section



13

38-Sr-87

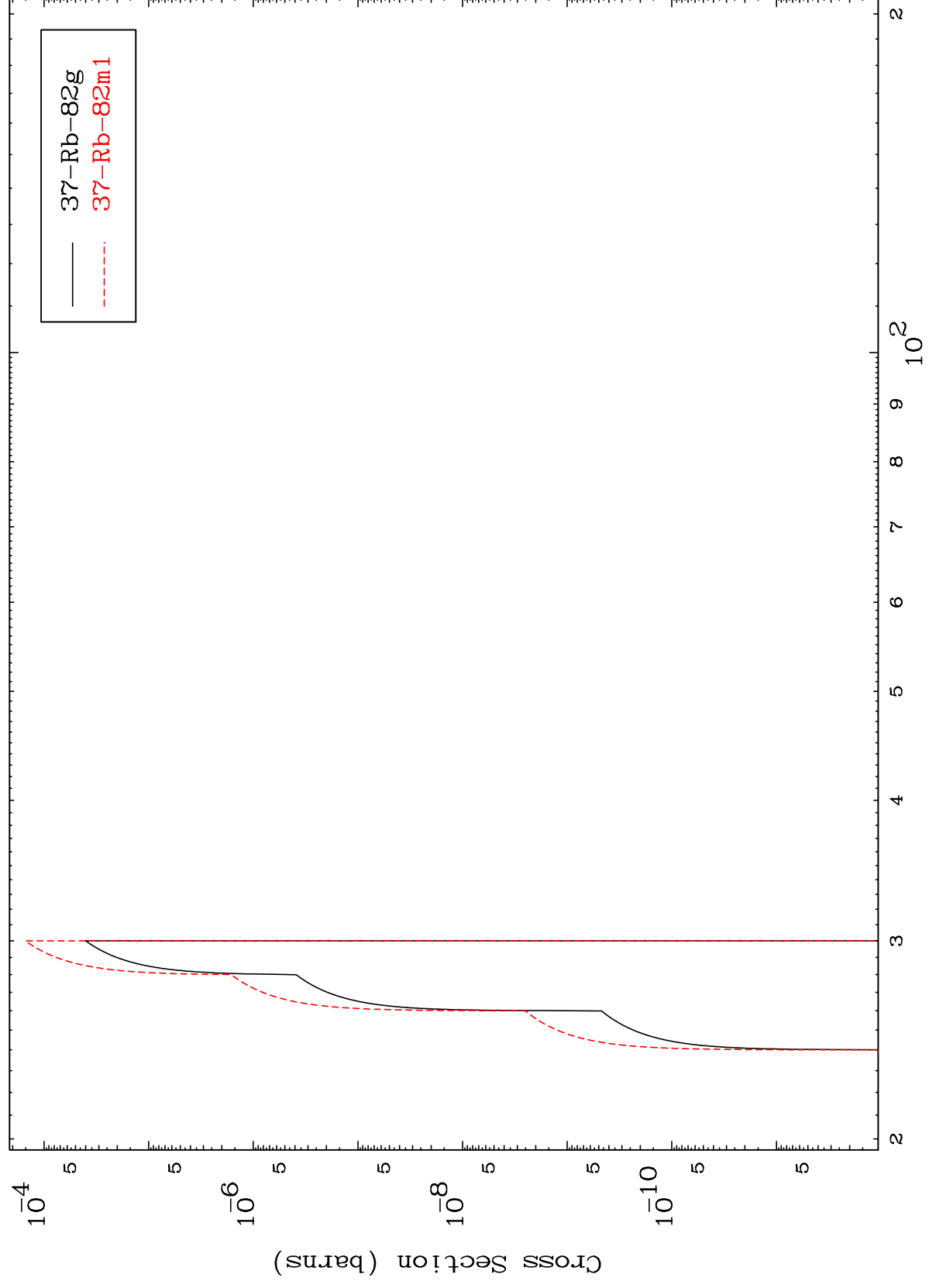
Incident Energy (MeV)

MAT 3834

(p,2n) α

38-Sr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

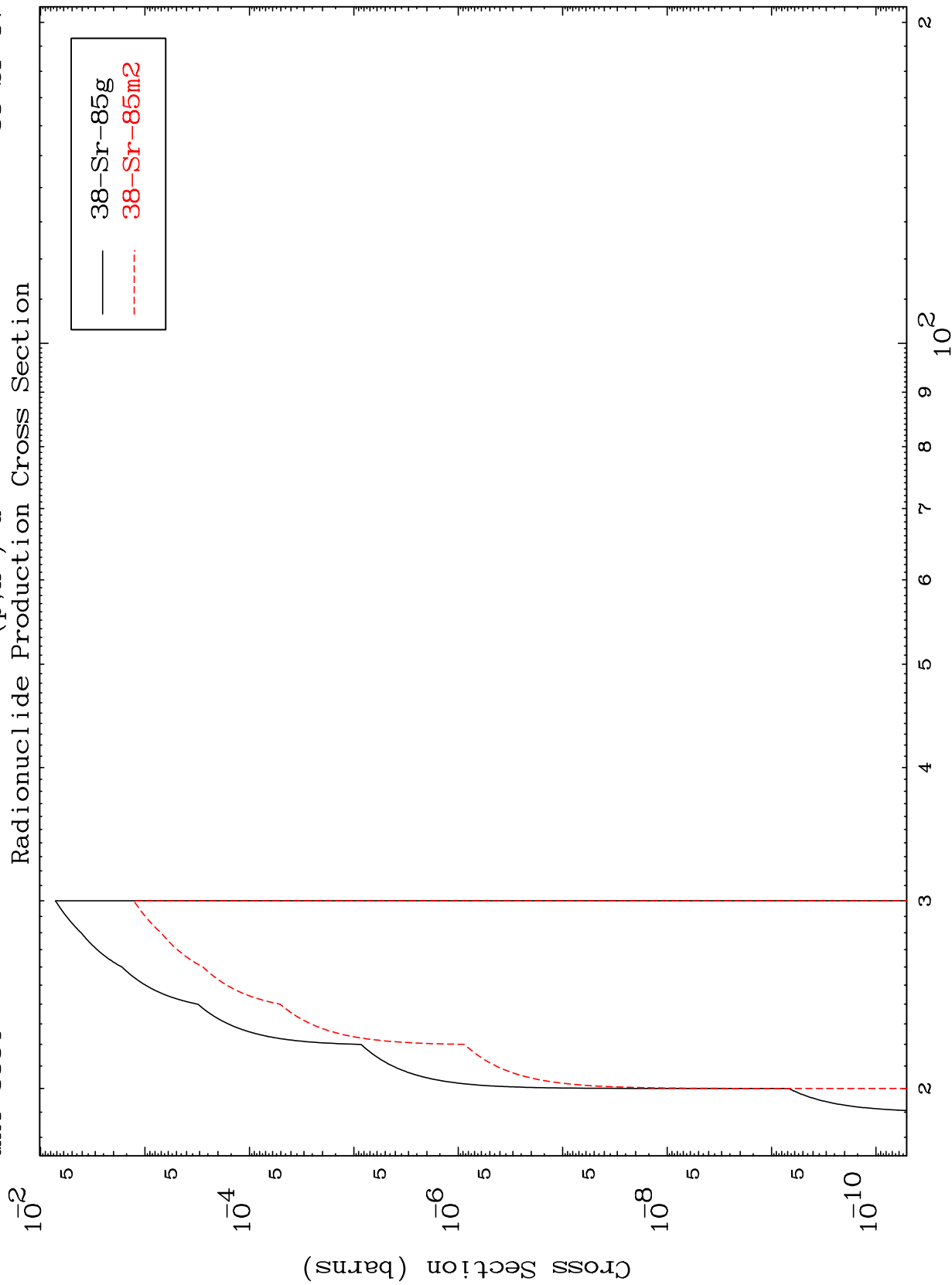
38-Sr-87

MAT 3834

38-Sr-87

(p,n') d

Radionuclide Production Cross Section

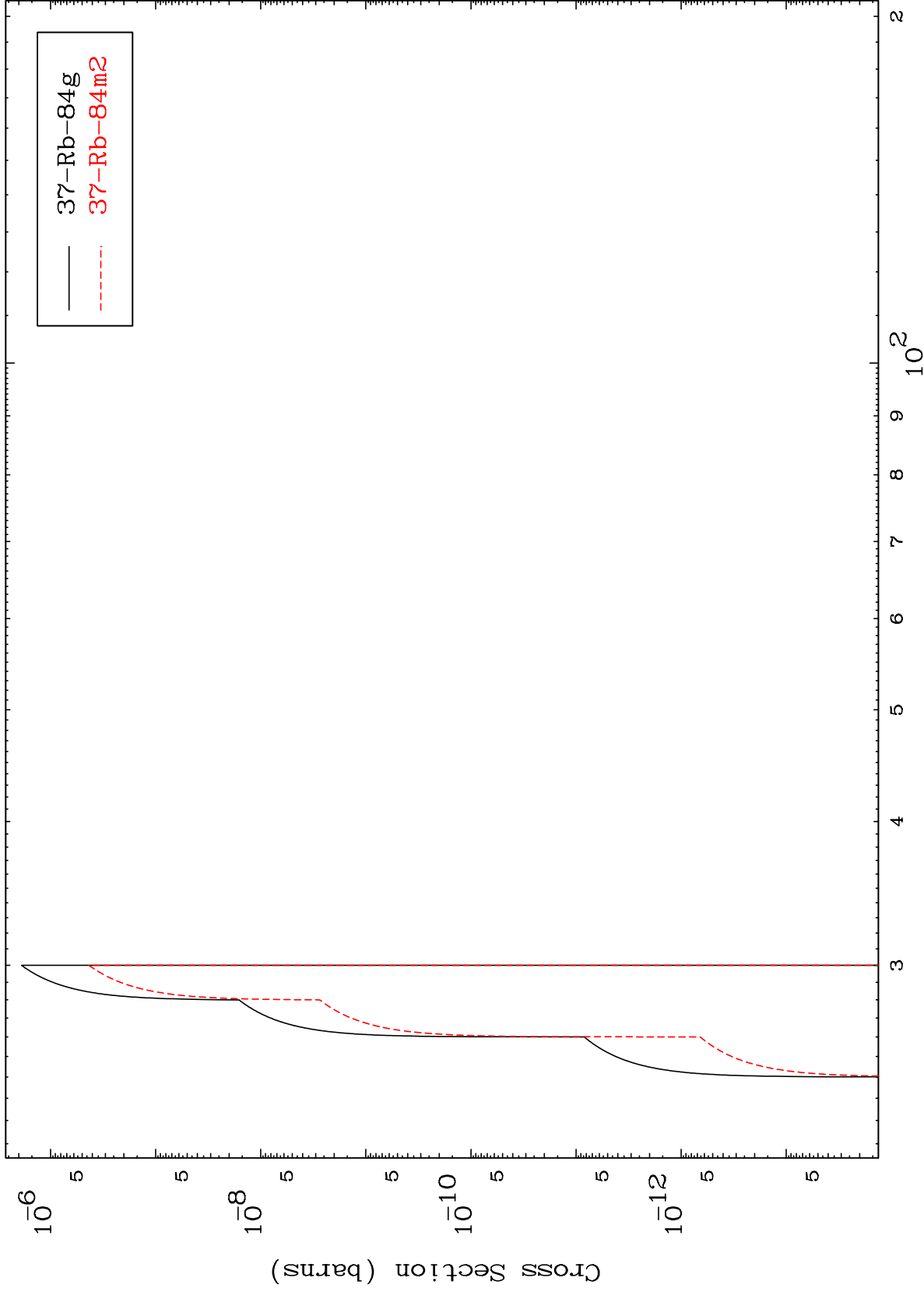


15

Incident Energy (MeV)

38-Sr-87

Radionuclide Production Cross Section

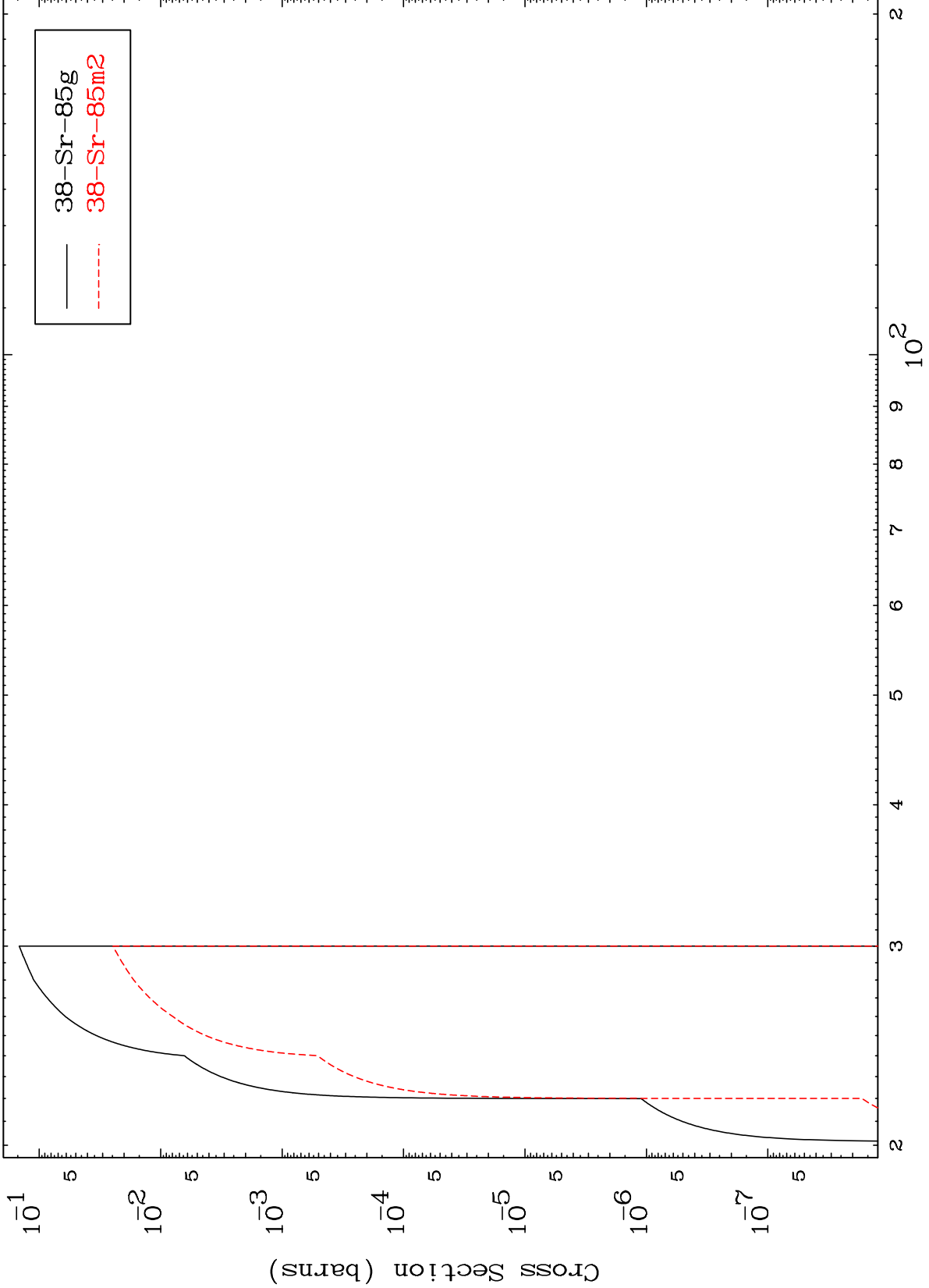


MAT 3834

(p,2n) p

³⁸Sr-87

Radionuclide Production Cross Section



17

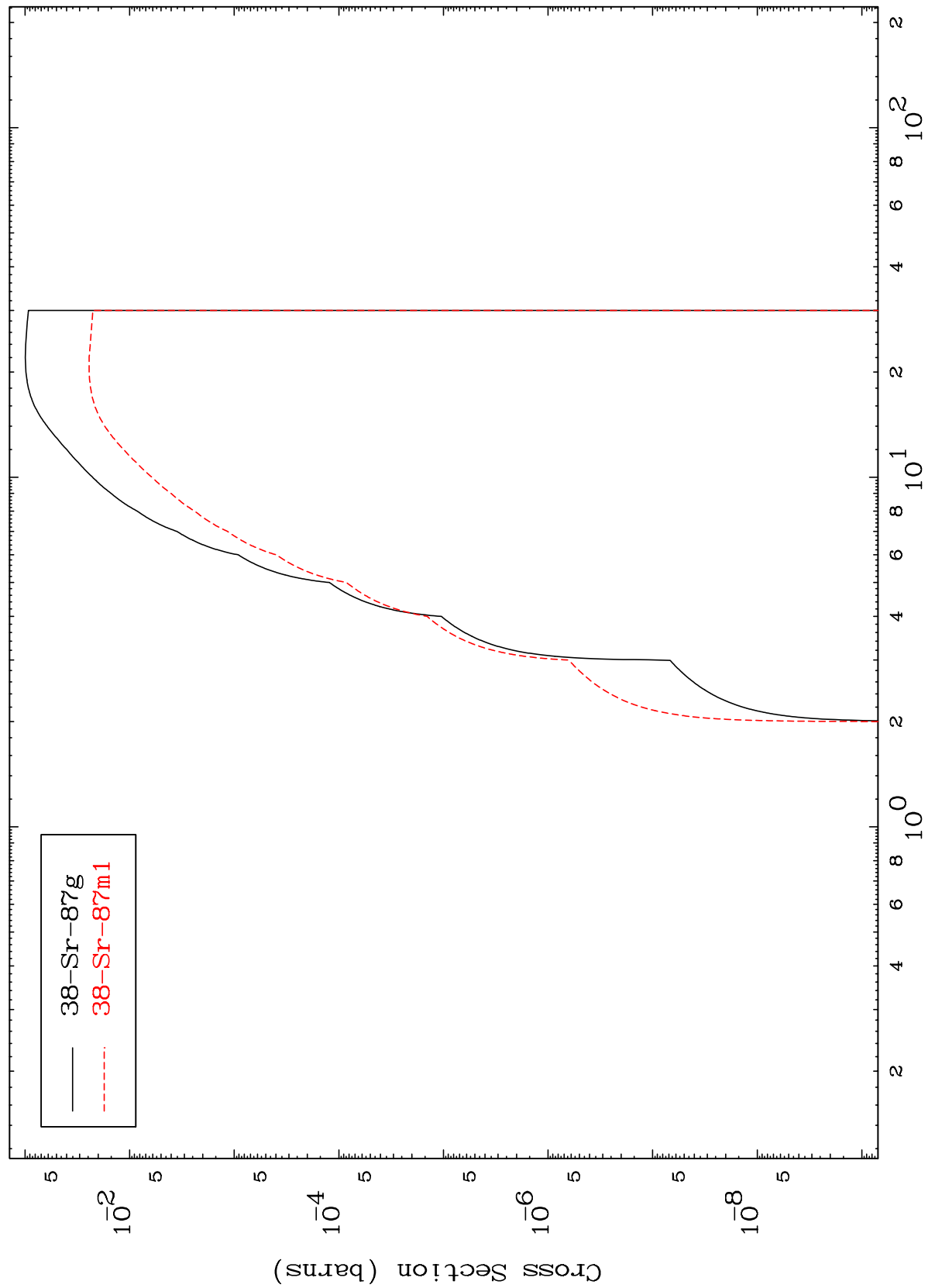
Incident Energy (MeV)

³⁸Sr-87

MAT 3834

38-Sr-87

(p,p)
Radionuclide Production Cross Section



18

38-Sr-87

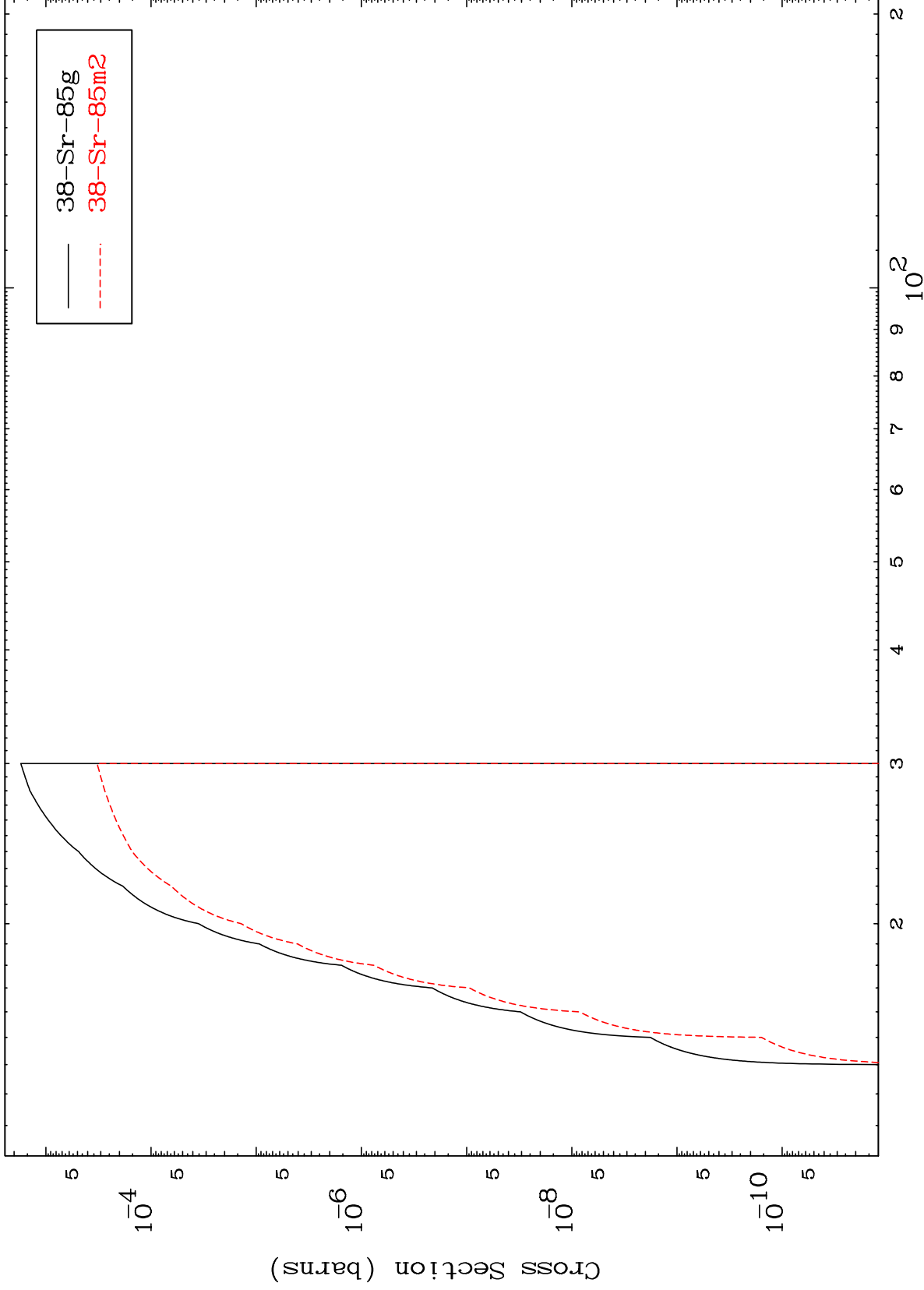
Incident Energy (MeV)

MAT 3834

(p, t)

38-Sr-87

Radionuclide Production Cross Section



19

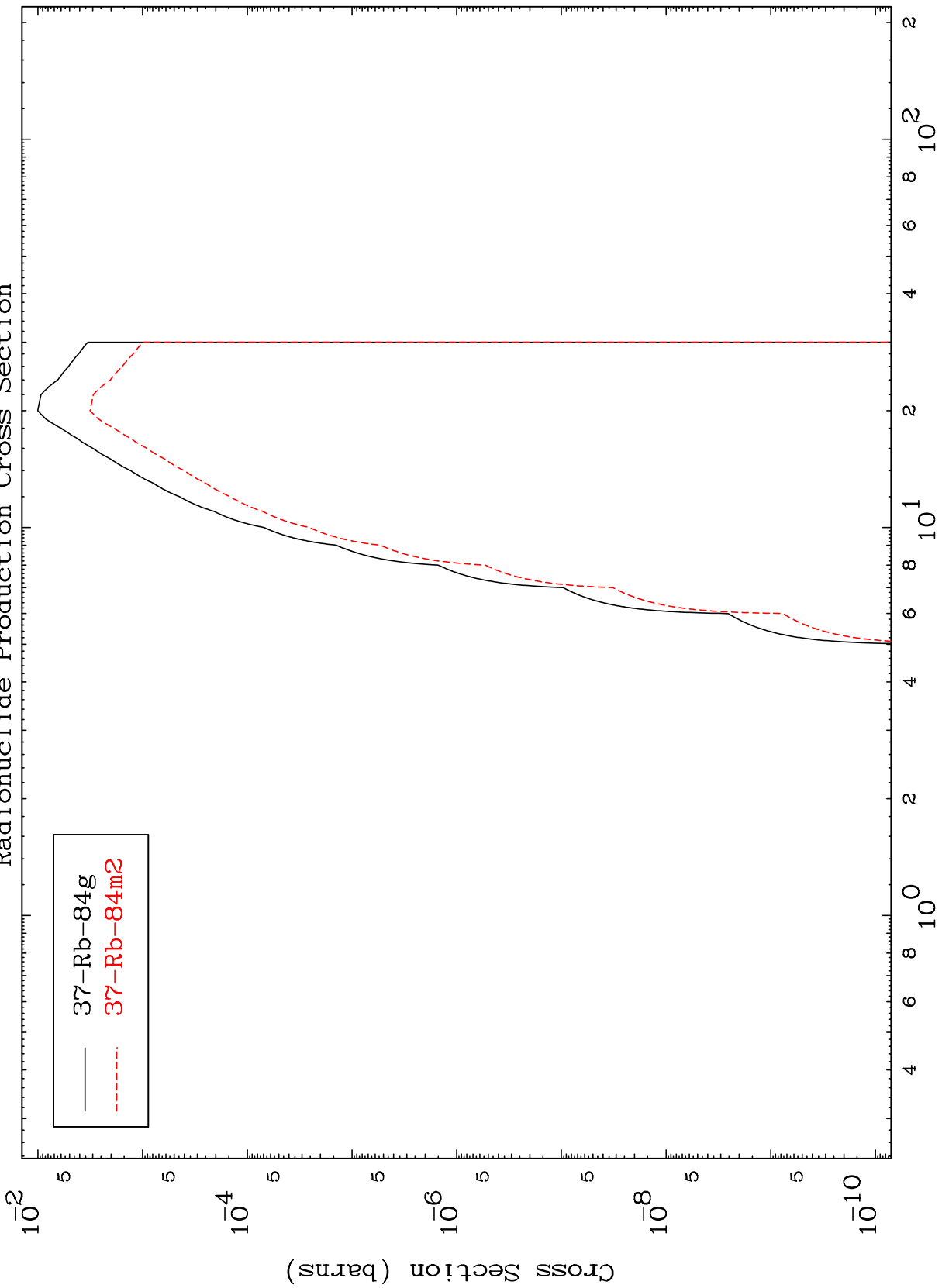
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

38-Sr-87

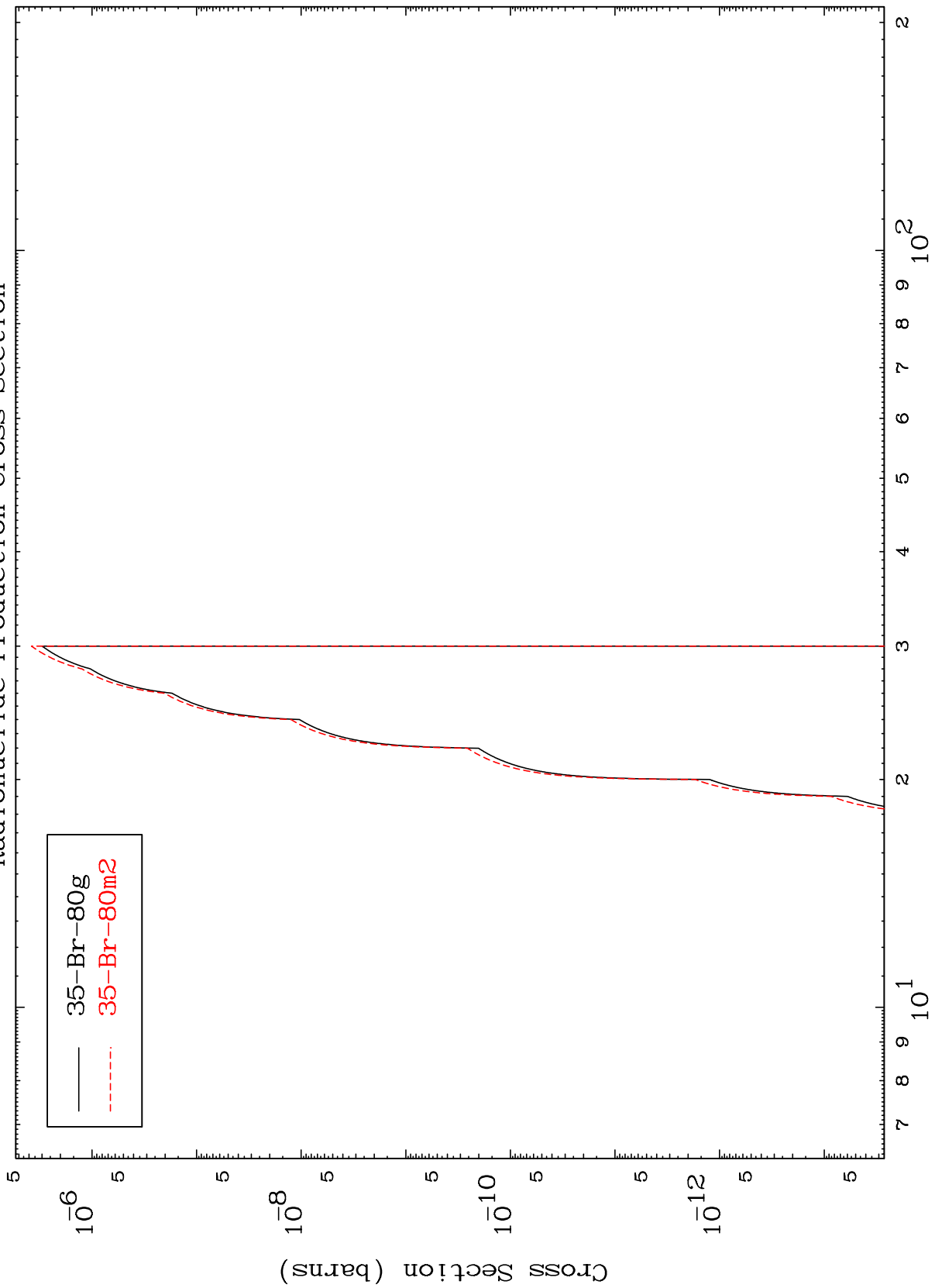
Incident Energy (MeV)

20

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38-Sr-87

(p,2 α)
Radionuclide Production Cross Section



— 35-Br-80g
- - - 35-Br-80m2

Incident Energy (MeV)

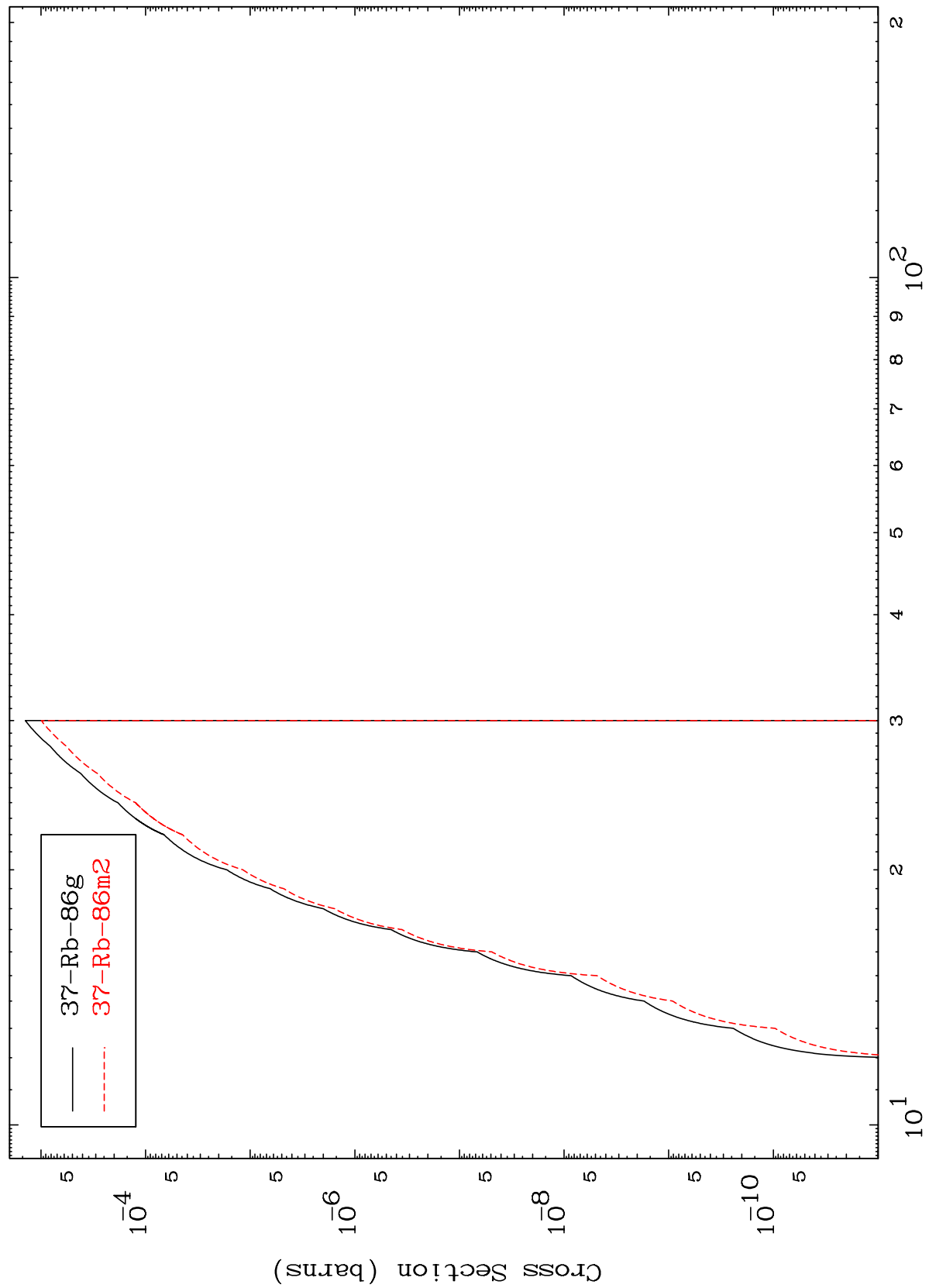
38-Sr-87

21

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38-Sr-87

(p,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

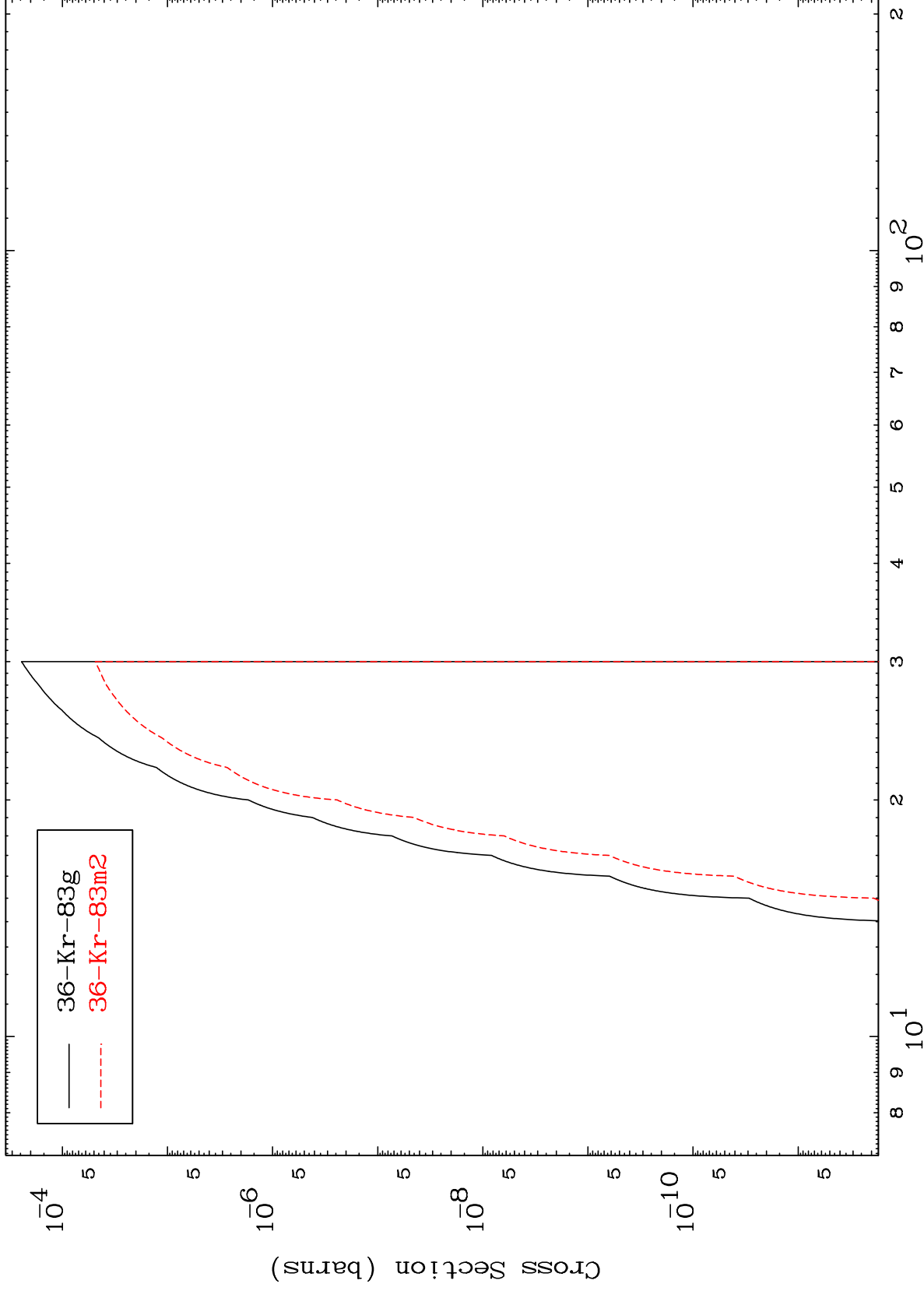
38-Sr-87

MAT 3834

(p,p) α

38-Sr-87

Radionuclide Production Cross Section



23

Incident Energy (MeV)

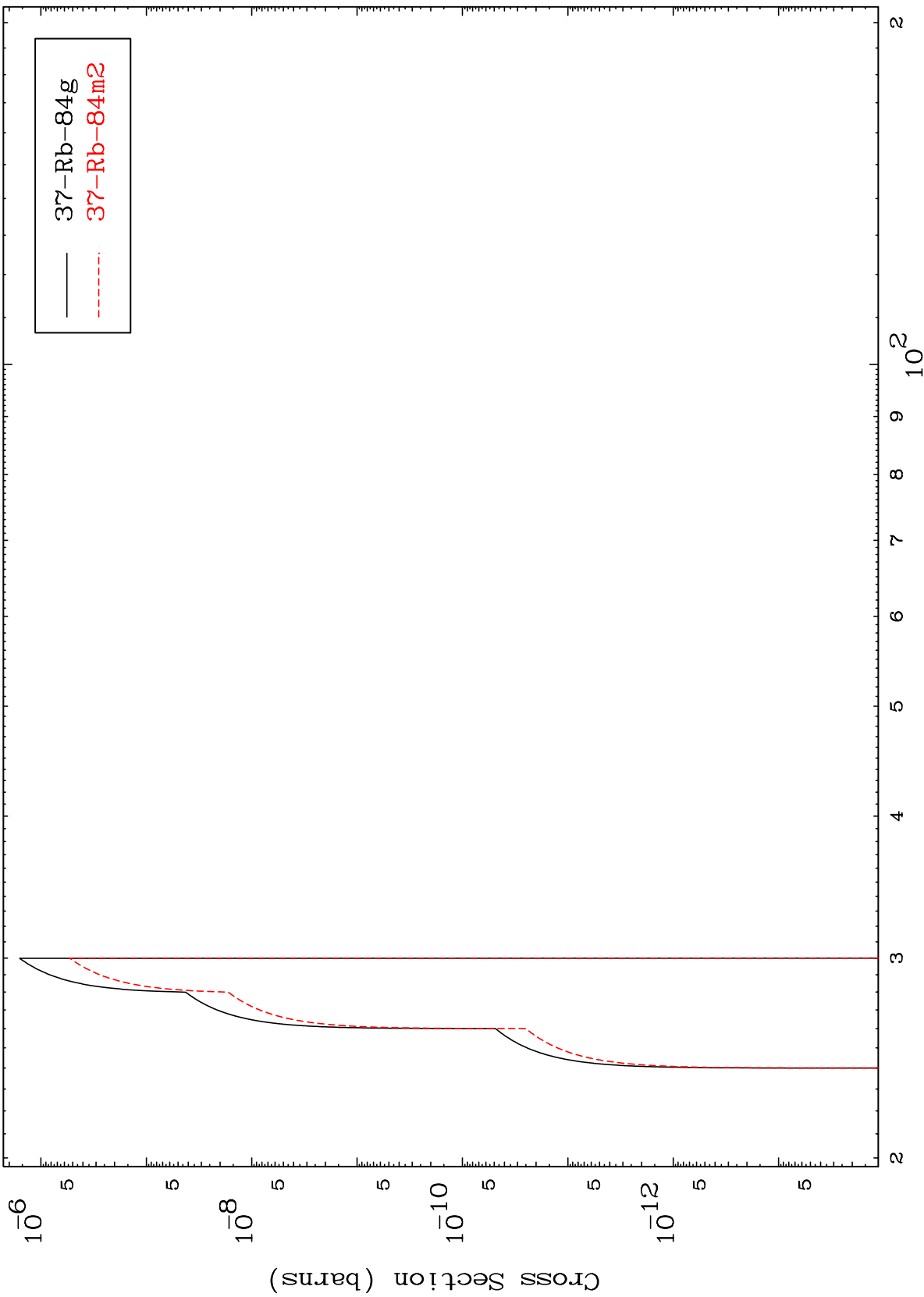
38-Sr-87

MAT 3834

(p,p) t

38-Sr-87

Radionuclide Production Cross Section



37-Rb-84g
37-Rb-84m2

24

Incident Energy (MeV)

38-Sr-87