

Program EVALPLOT
(Version 2018-1)

by

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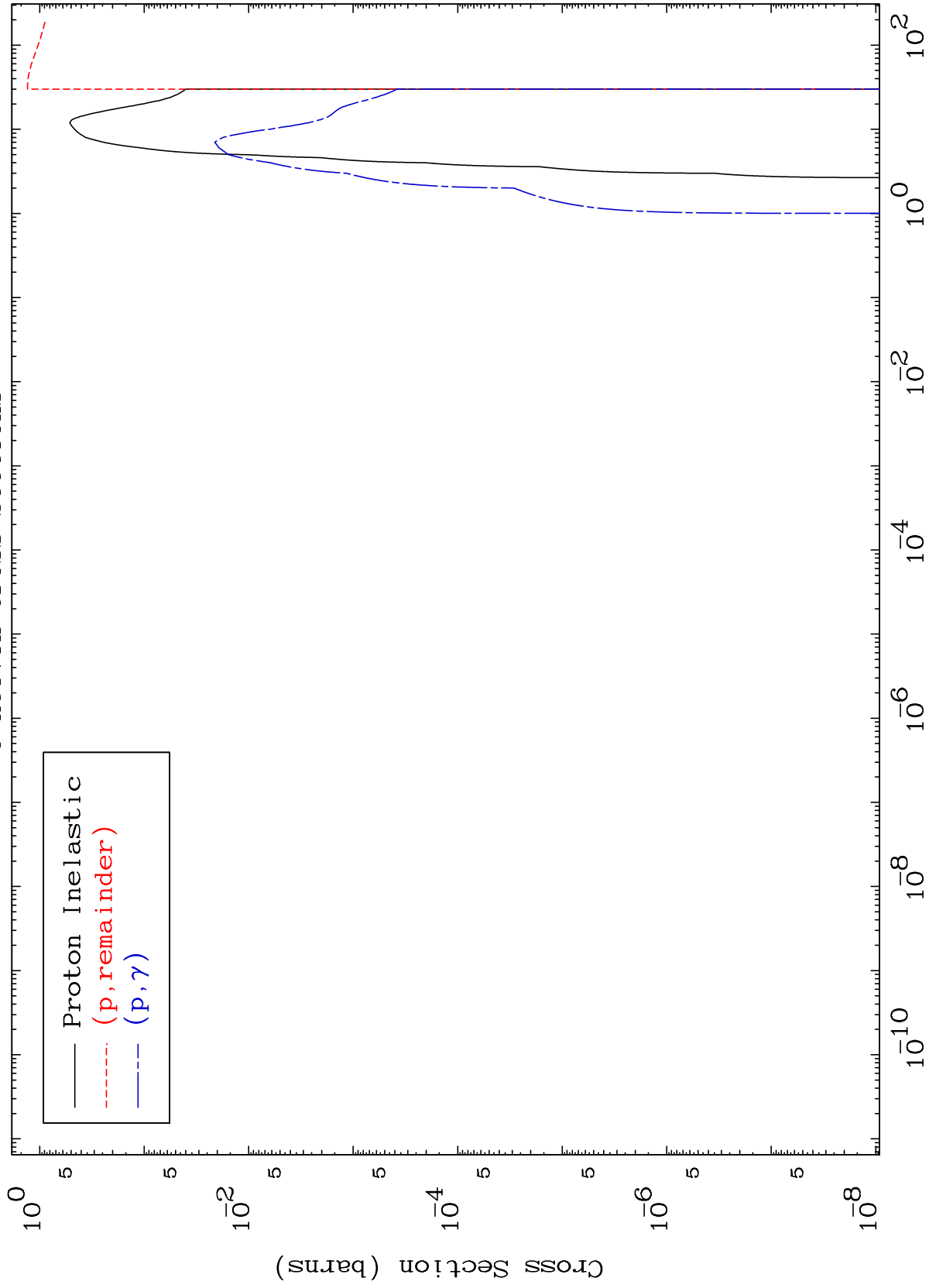
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3917

Proton Major
0 Kelvin Cross Sections

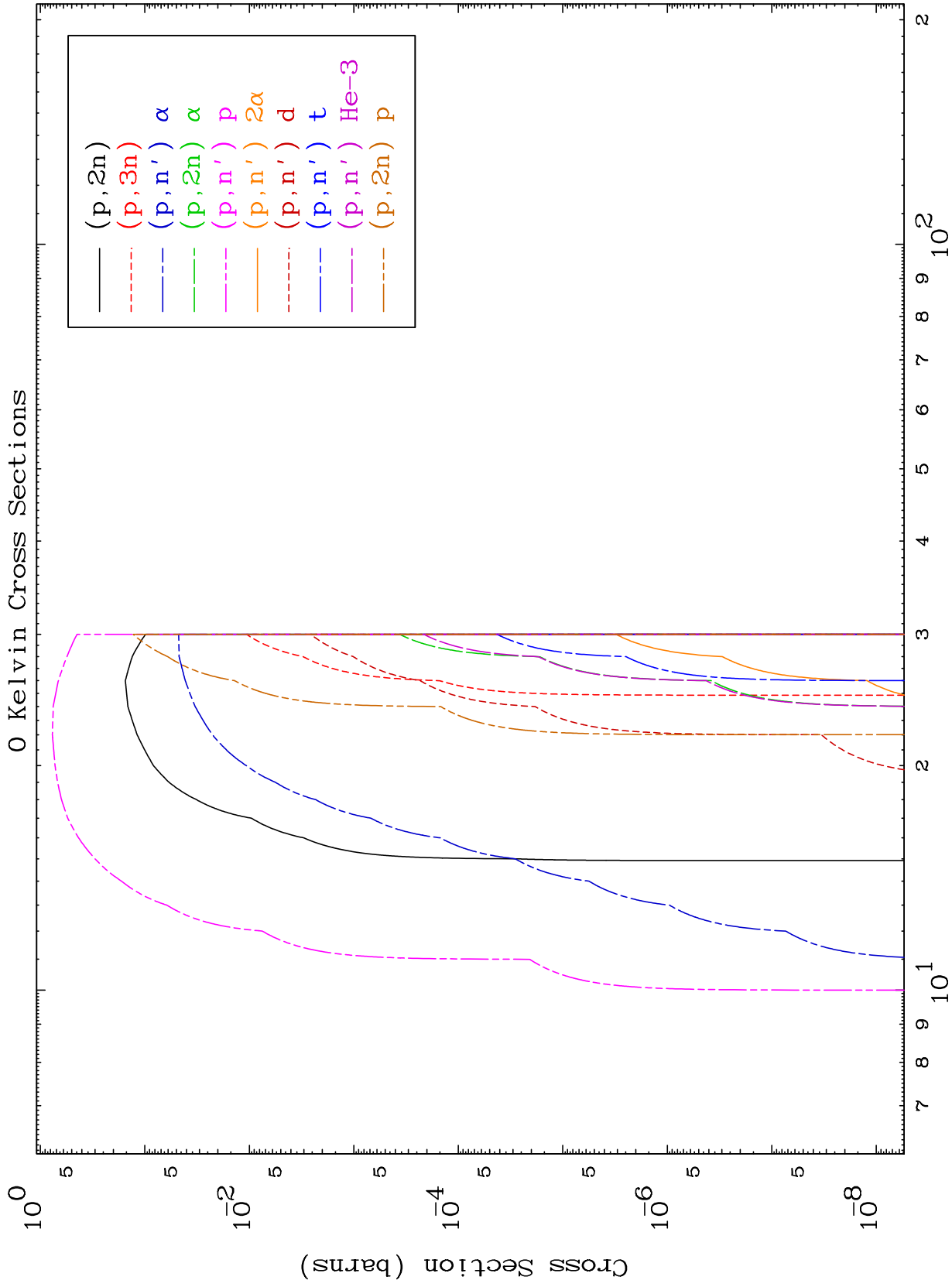
39-Y -86



1

Incident Energy (MeV)

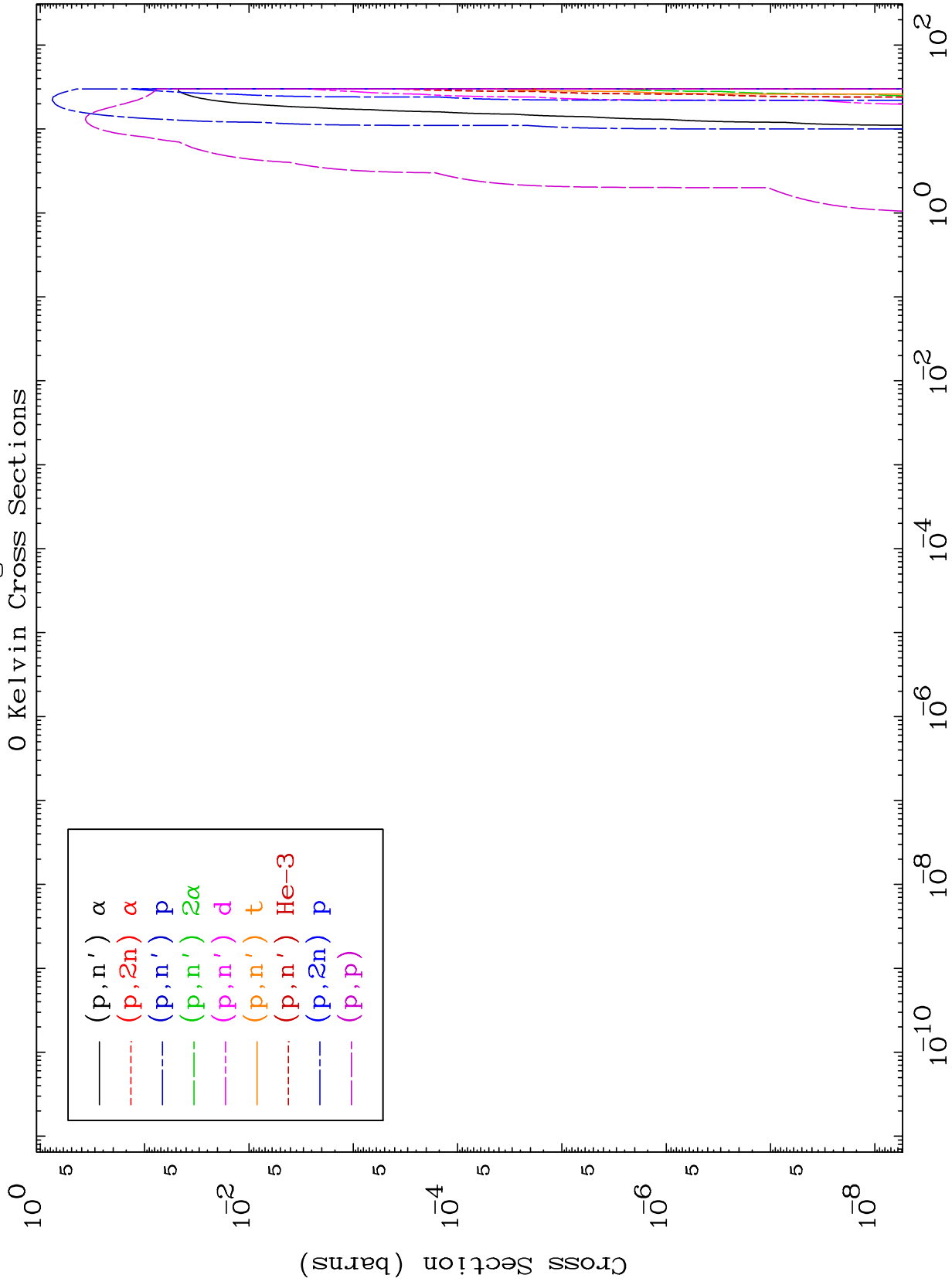
39-Y -86



MAT 3917

Proton Charged Particle
0 Kelvin Cross Sections

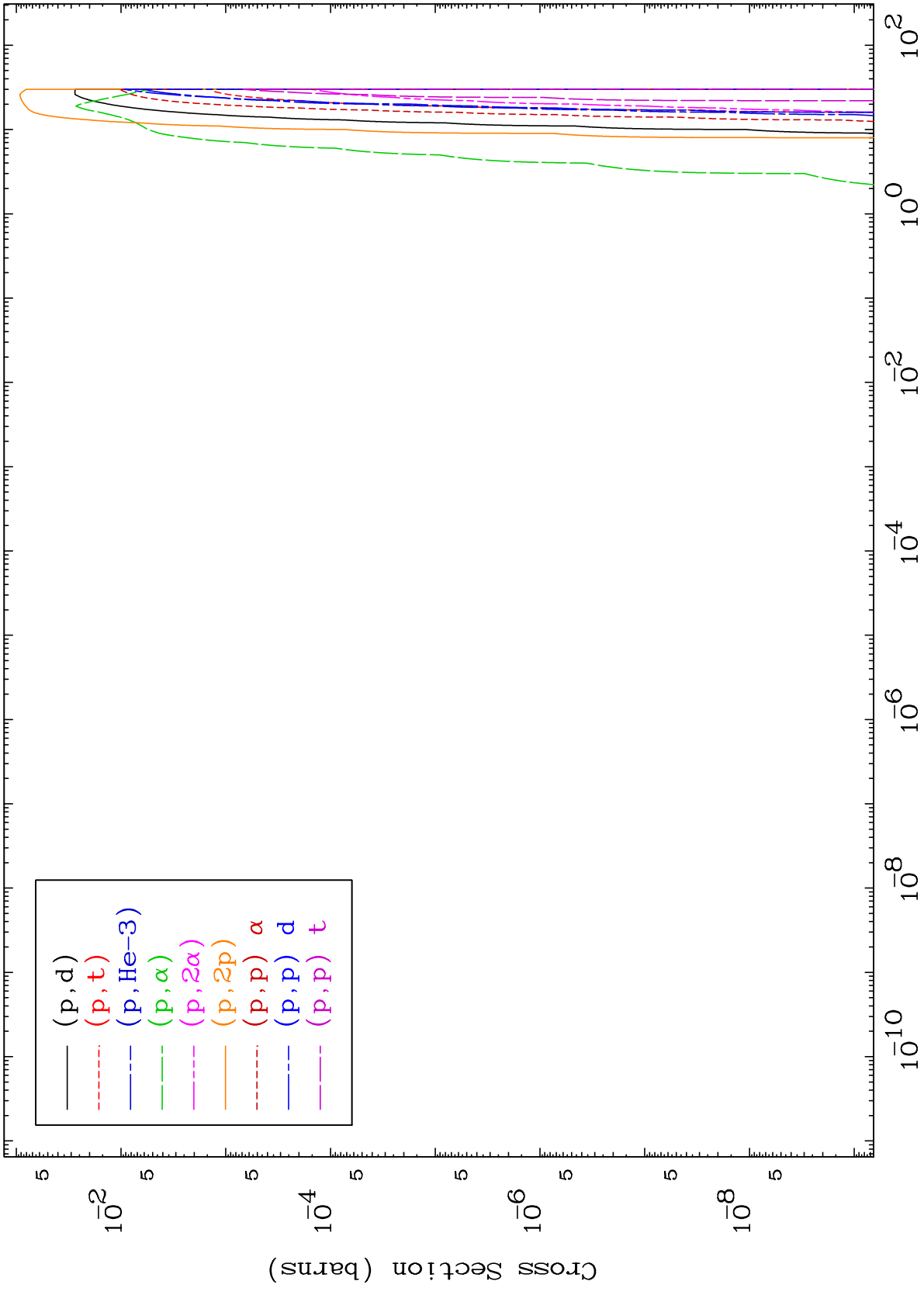
39-Y -86

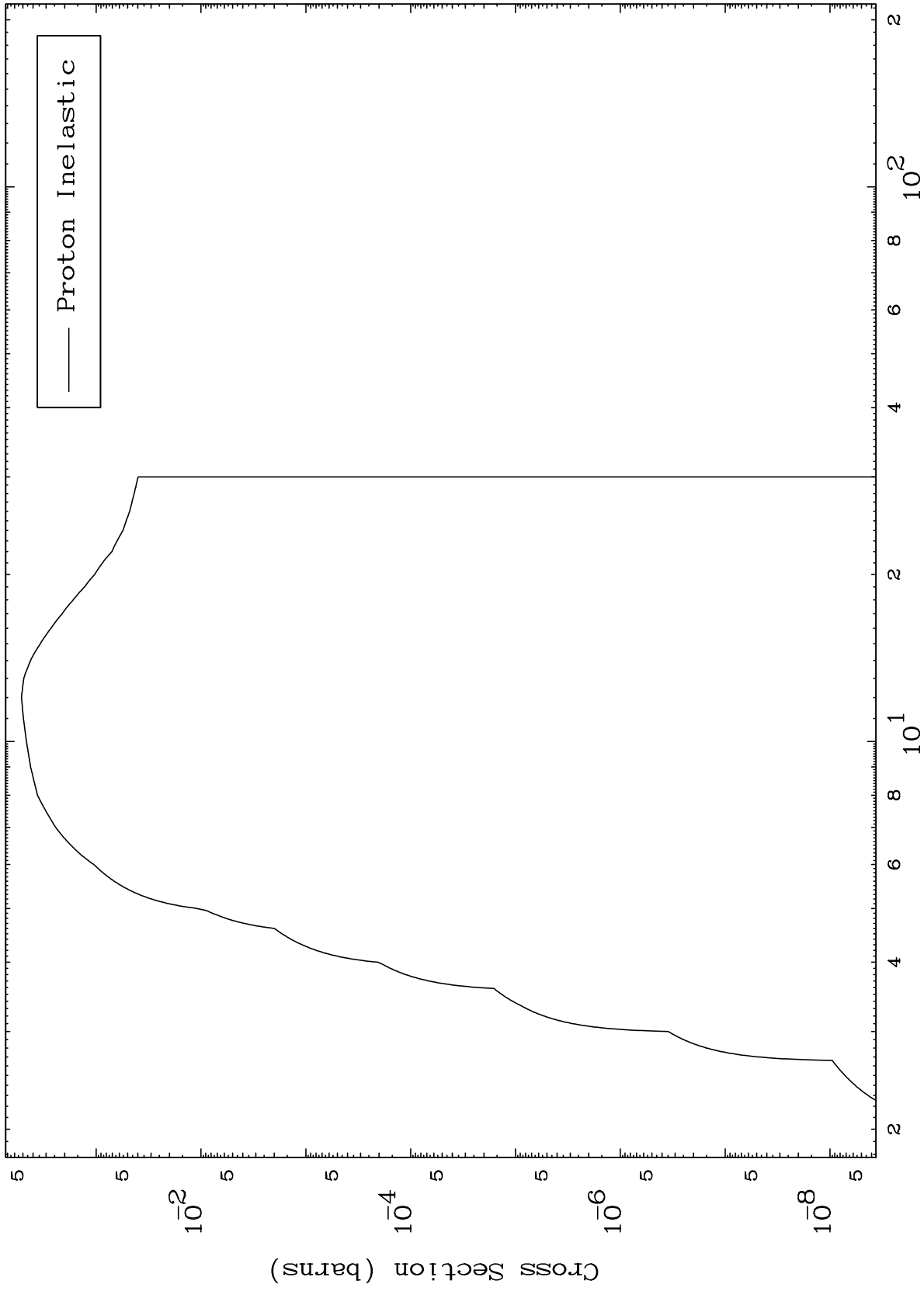


3

Incident Energy (MeV)

39-Y -86

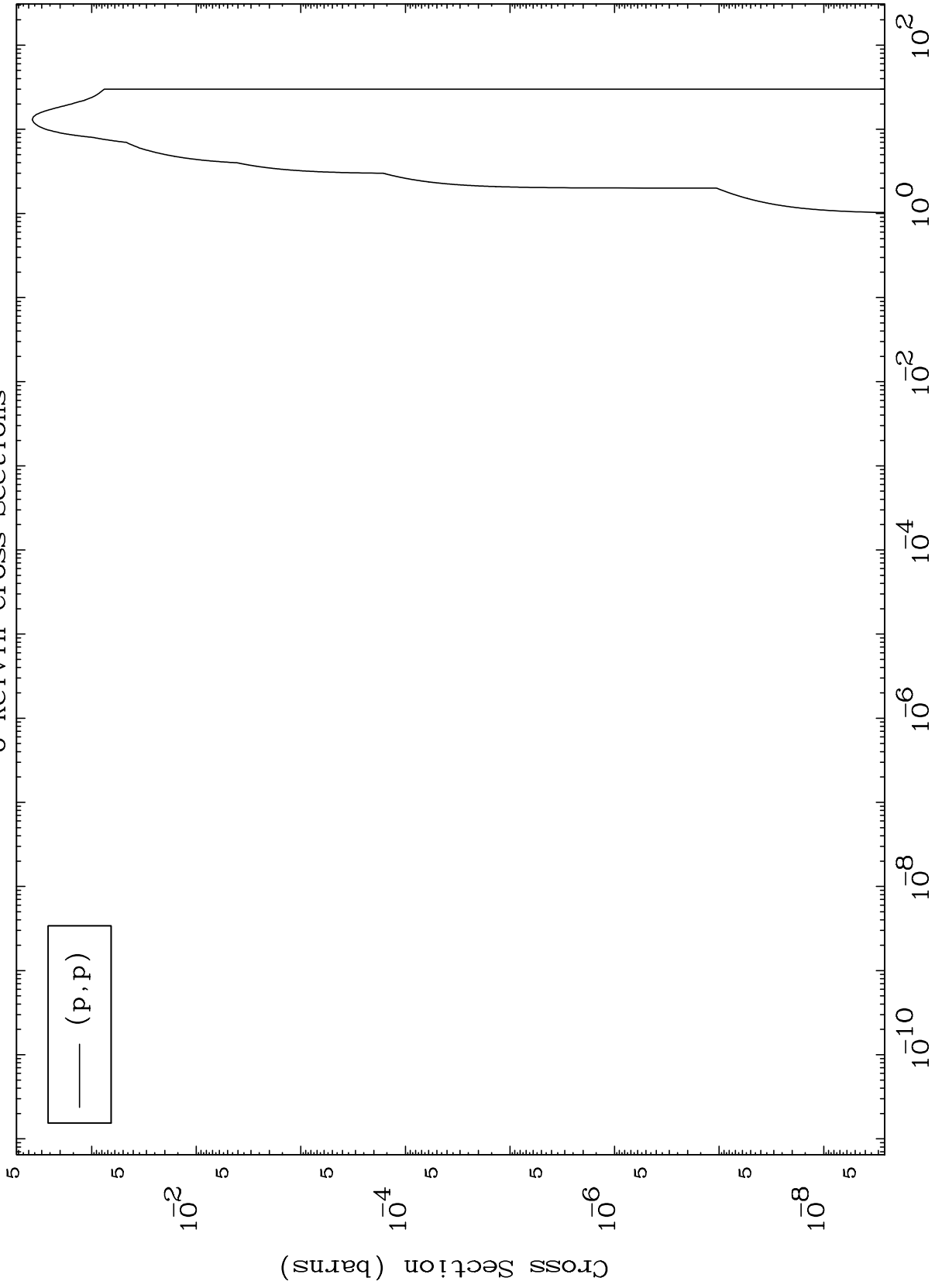




MAT 3917

(p,p) Levels
0 Kelvin Cross Sections

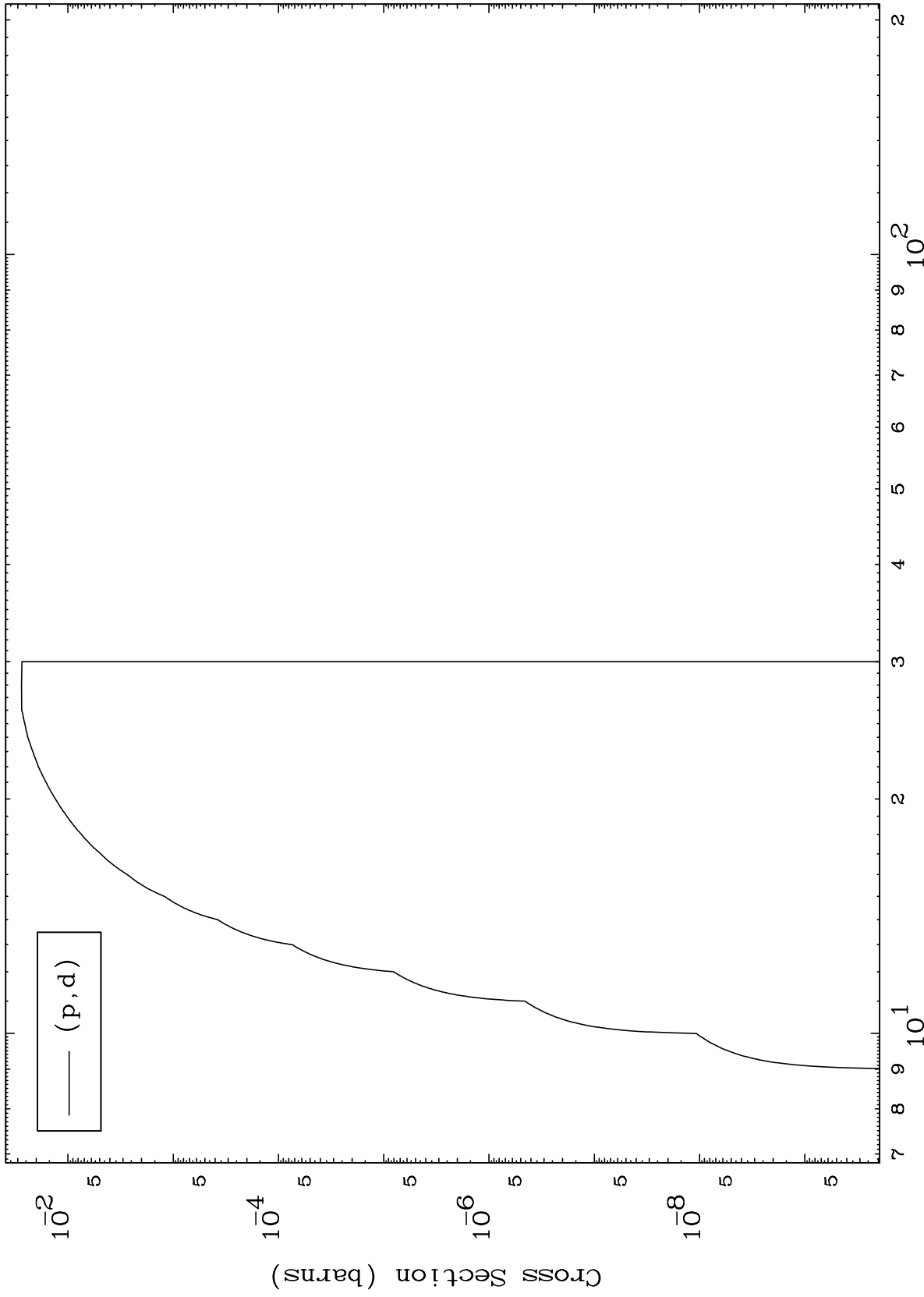
39-Y -86

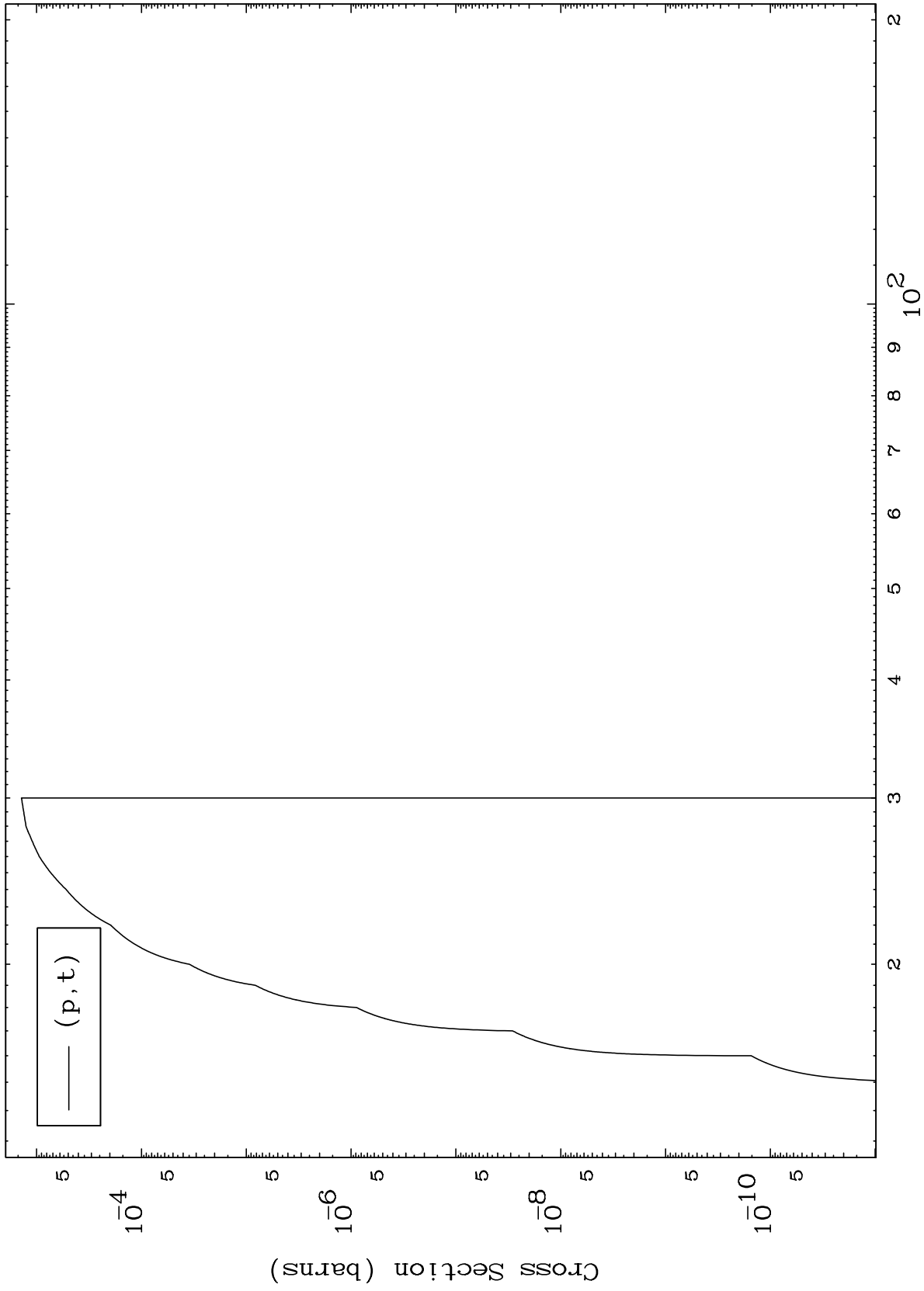


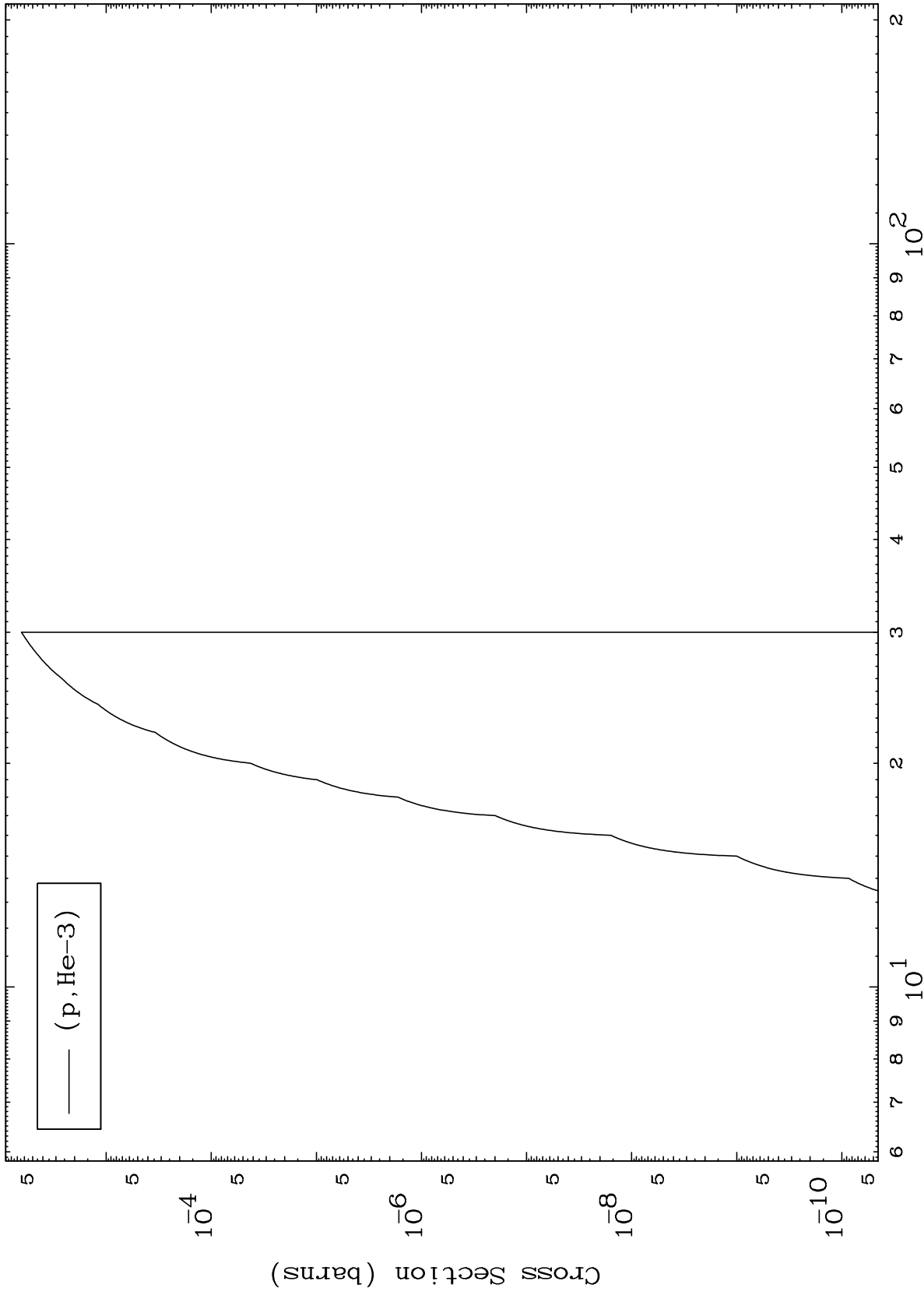
6

Incident Energy (MeV)

39-Y -86



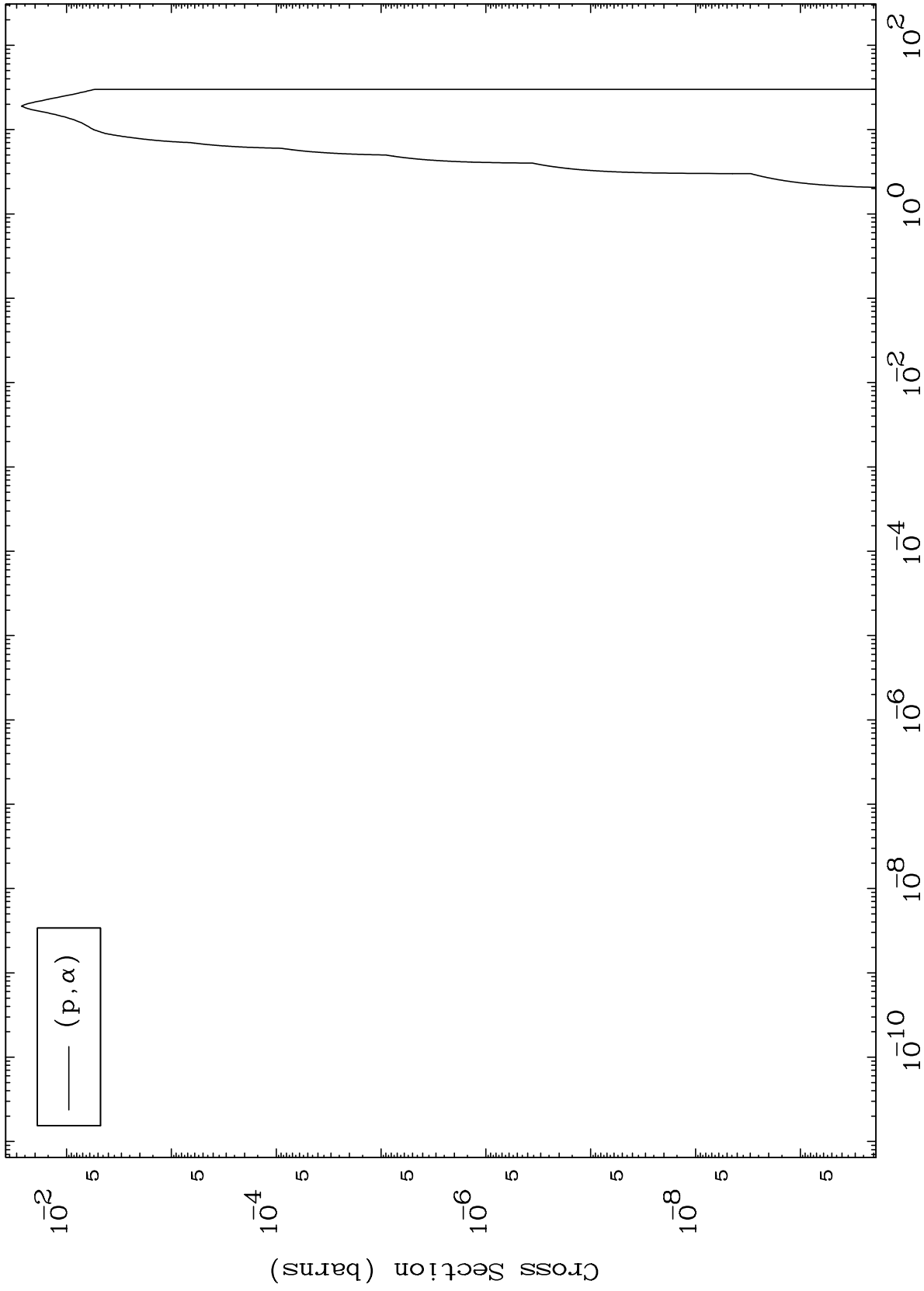




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(p,α) Levels
0 Kelvin Cross Sections

39-Y -86

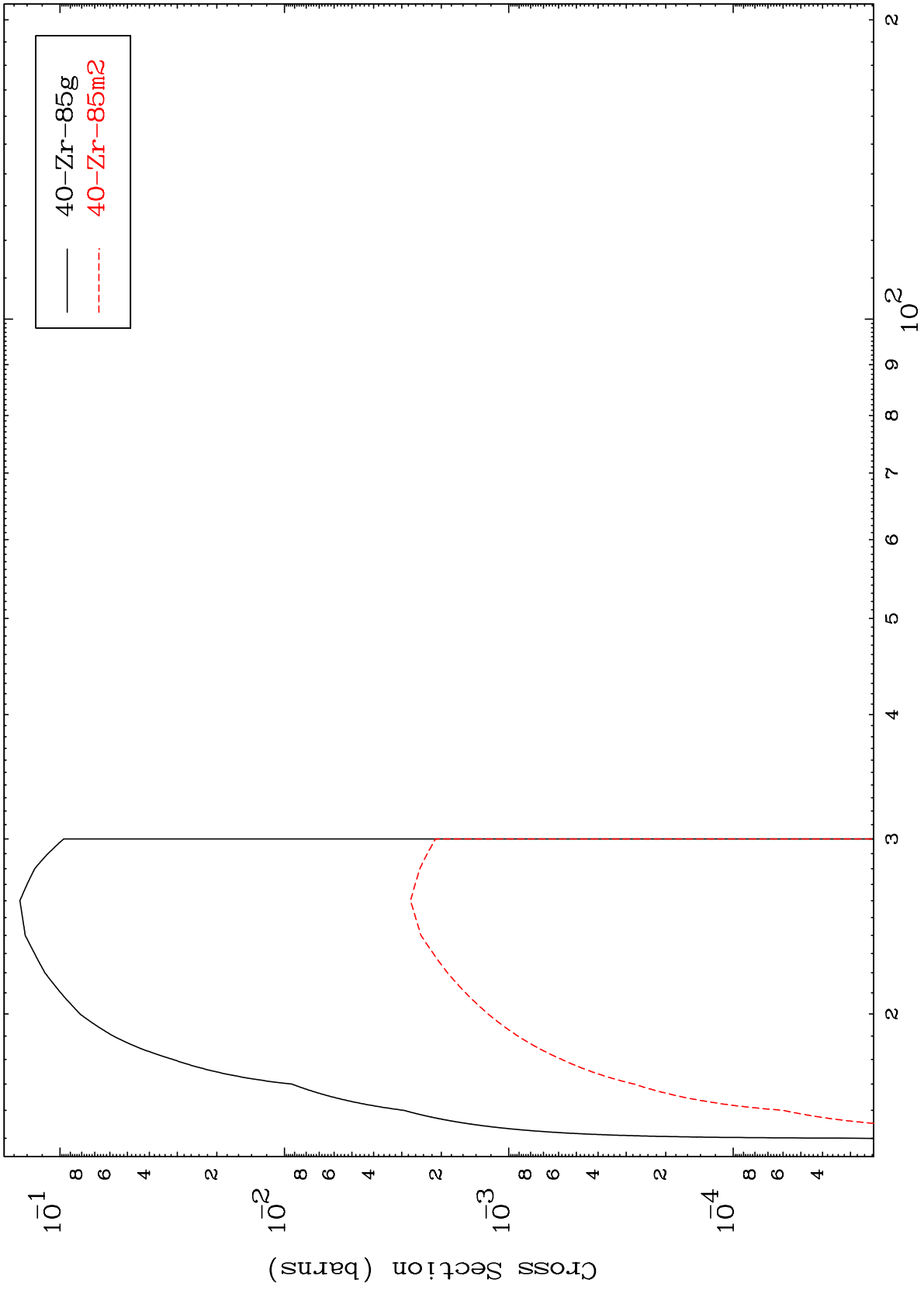


10

Incident Energy (MeV)

39-Y -86

Radionuclide Production Cross Section
(p,2n)

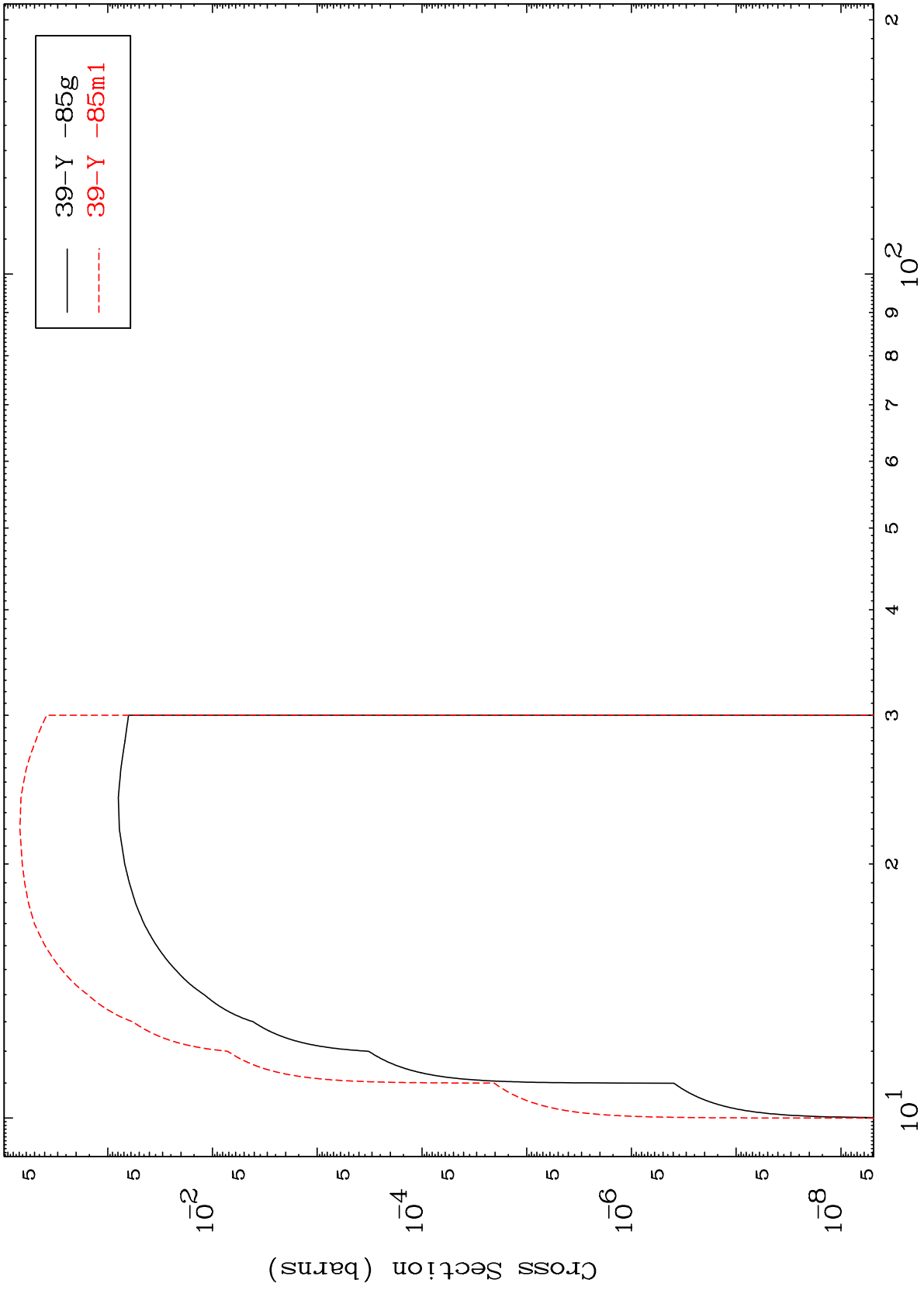


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(p,n') p

39-Y -86

Radionuclide Production Cross Section



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Incident Energy (MeV)

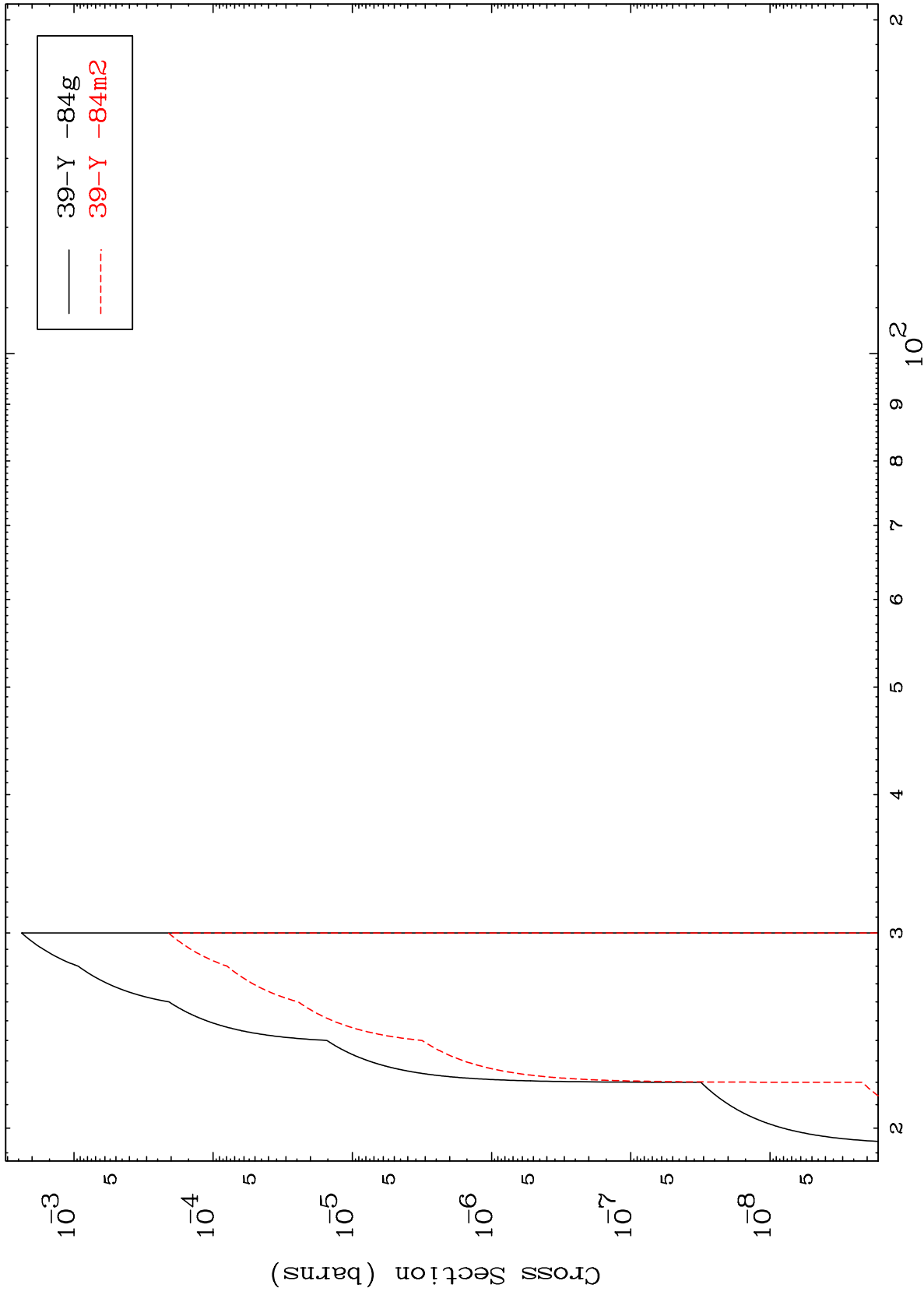
39-Y -86

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(p,n') d

39-Y -86

Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2

13

Incident Energy (MeV)

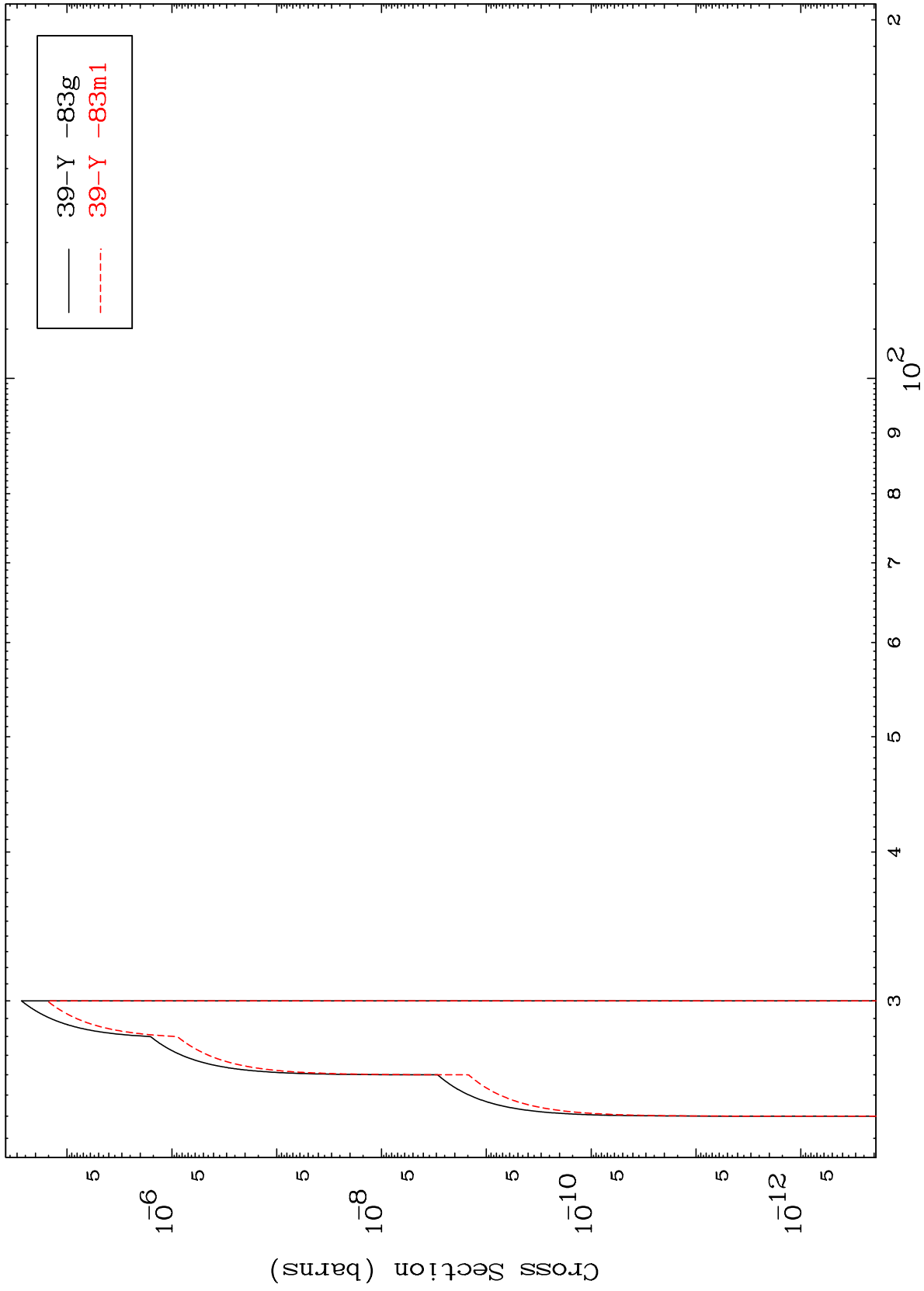
39-Y -86

MAT 3917

(p,n') t

39-Y -86

Radionuclide Production Cross Section

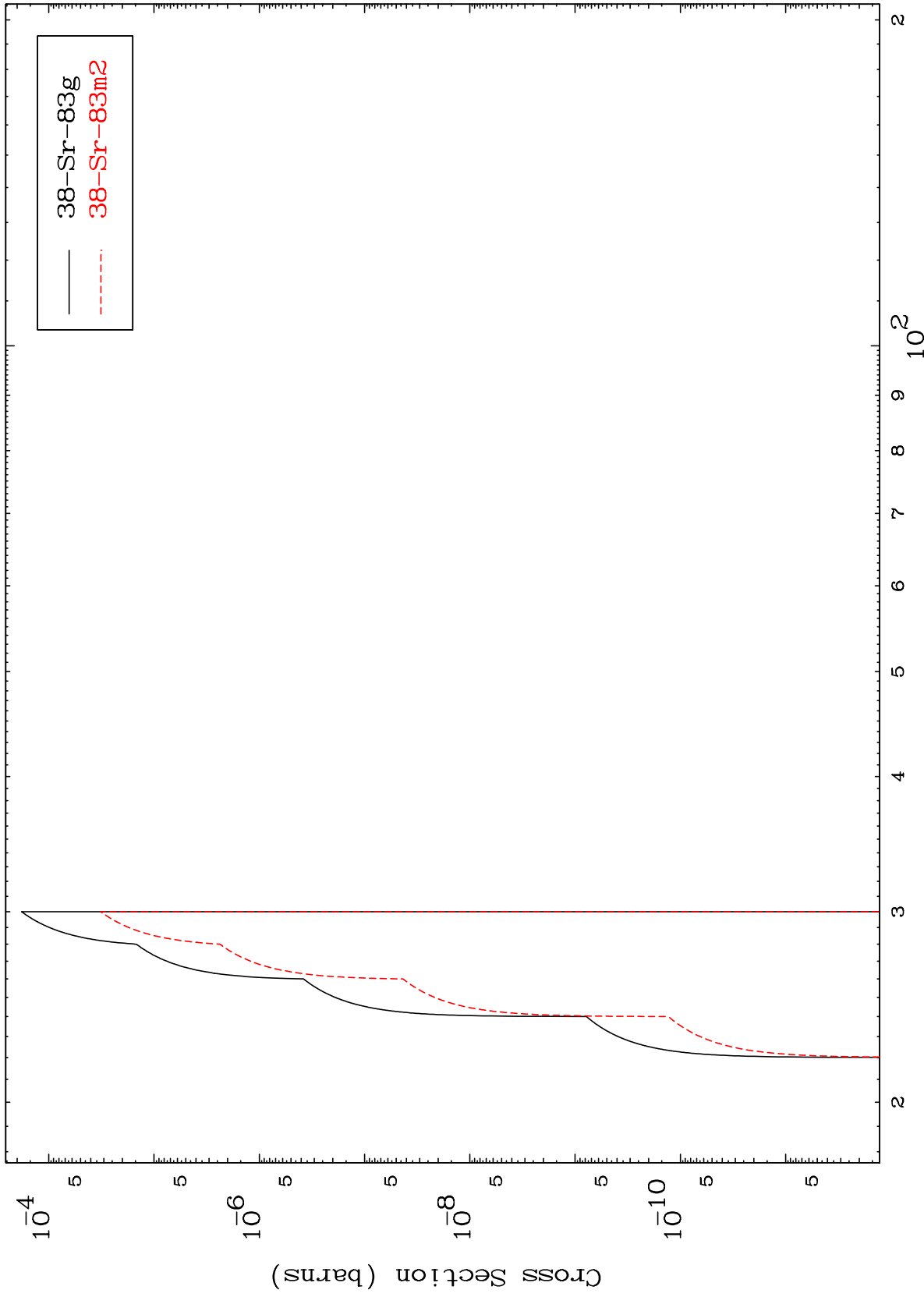


14

Incident Energy (MeV)

39-Y -86

Radionuclide Production Cross Section

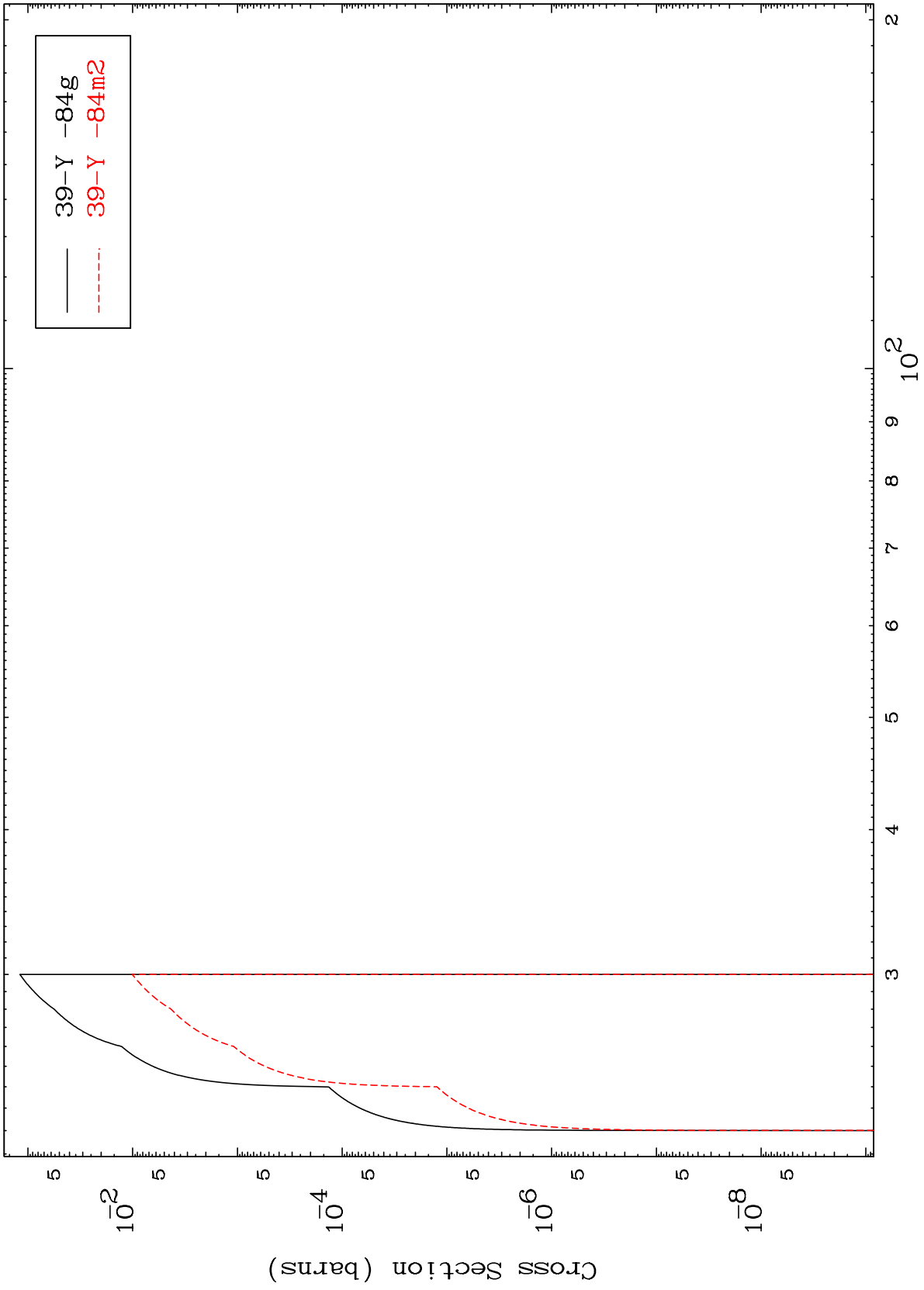


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(p,2n) p

39-Y -86

Radionuclide Production Cross Section

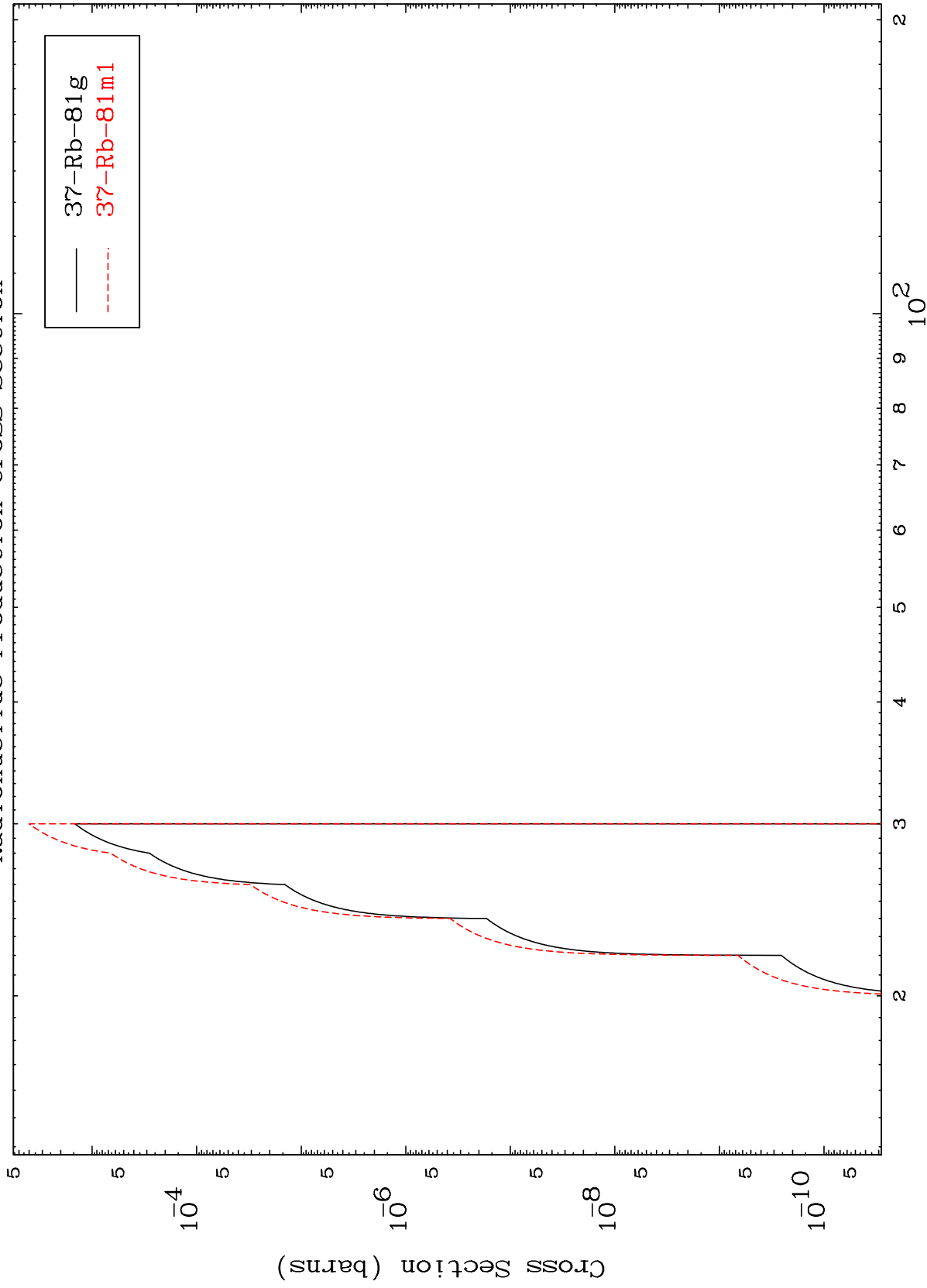


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Incident Energy (MeV)

39-Y -86

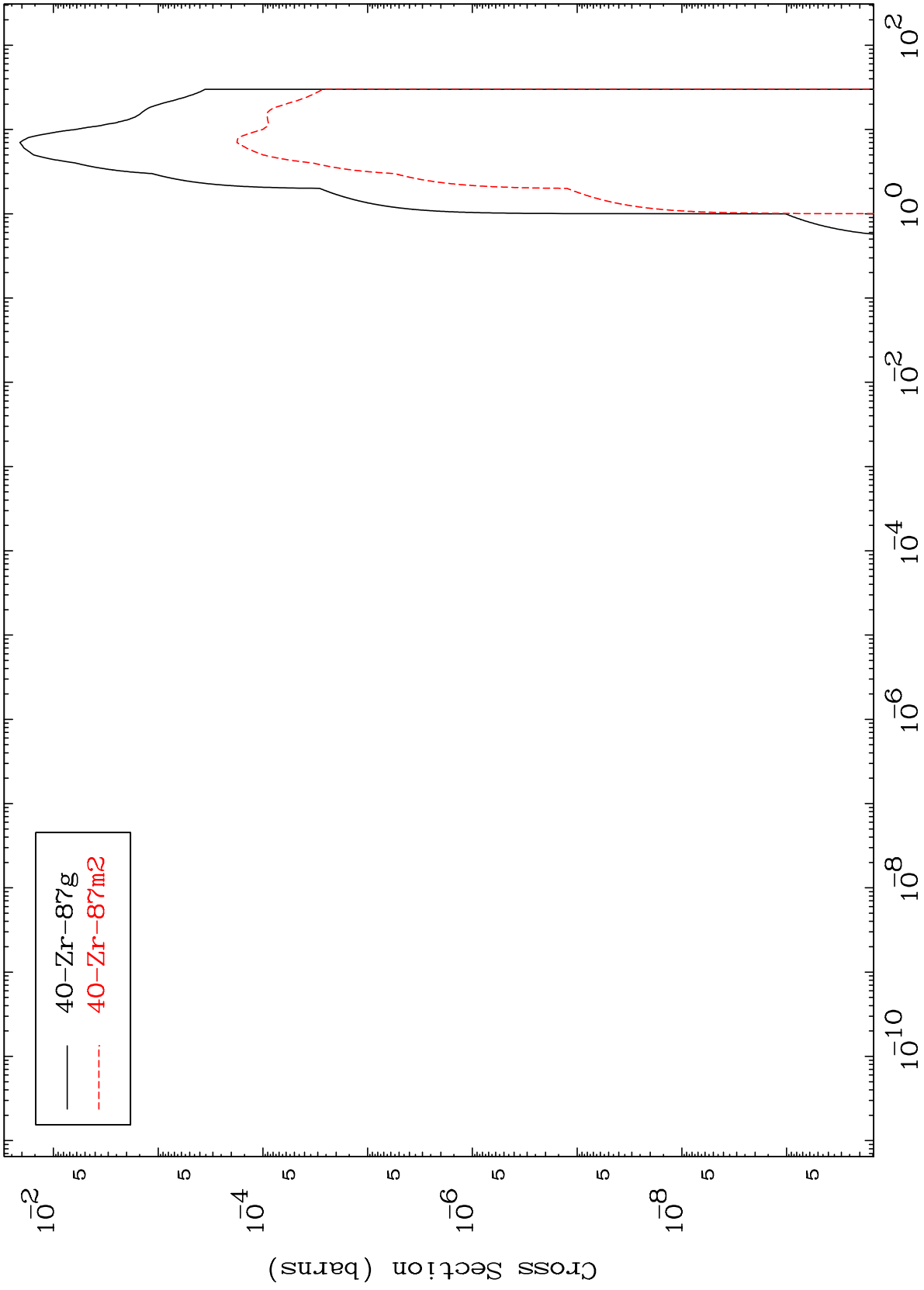
(p,n') p α
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(p,γ)

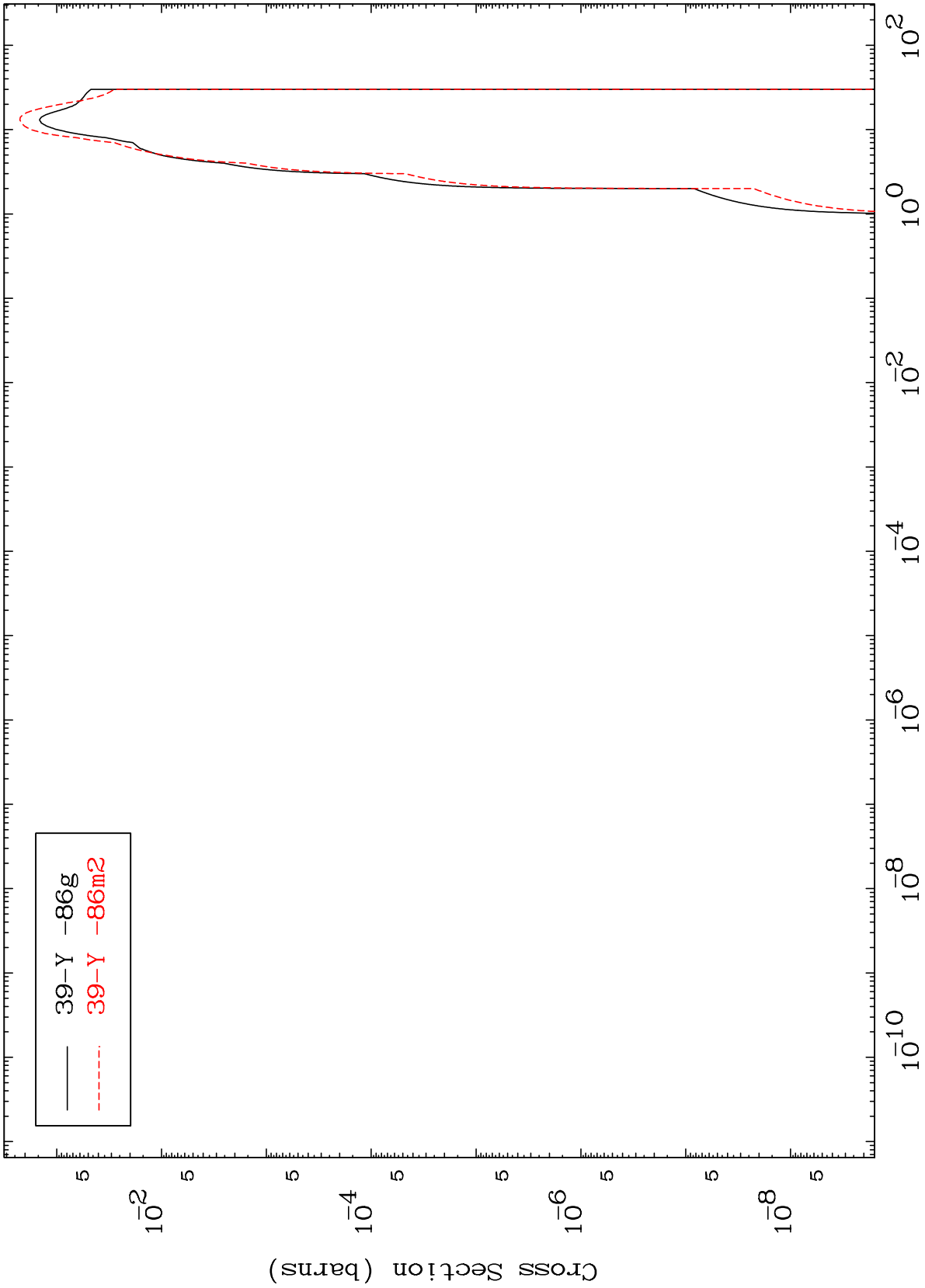
39-Y -86



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(p,p)
Radionuclide Production Cross Section

39-Y -86



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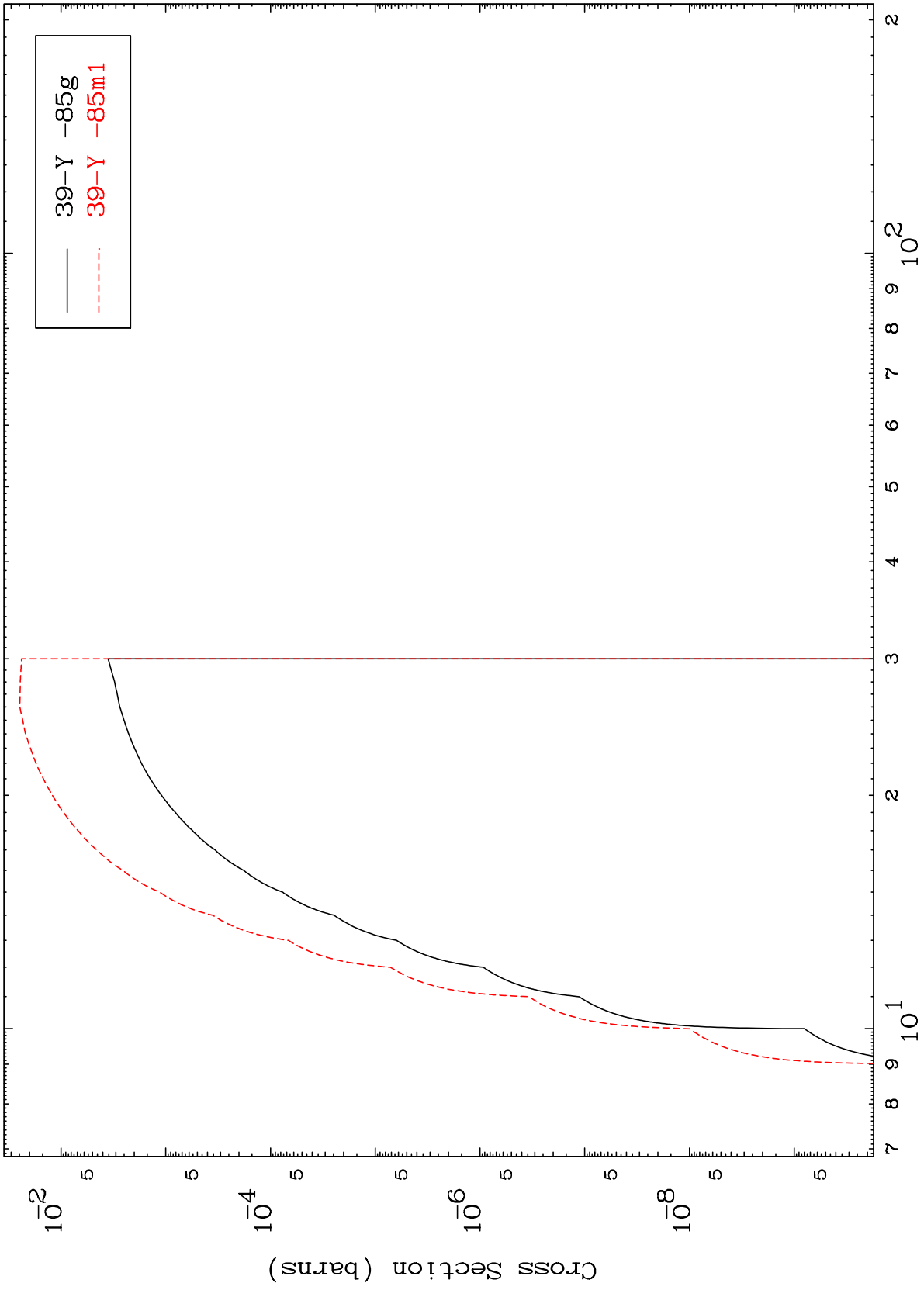
Incident Energy (MeV)

39-Y -86

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39-Y -86

(p,d)
Radionuclide Production Cross Section

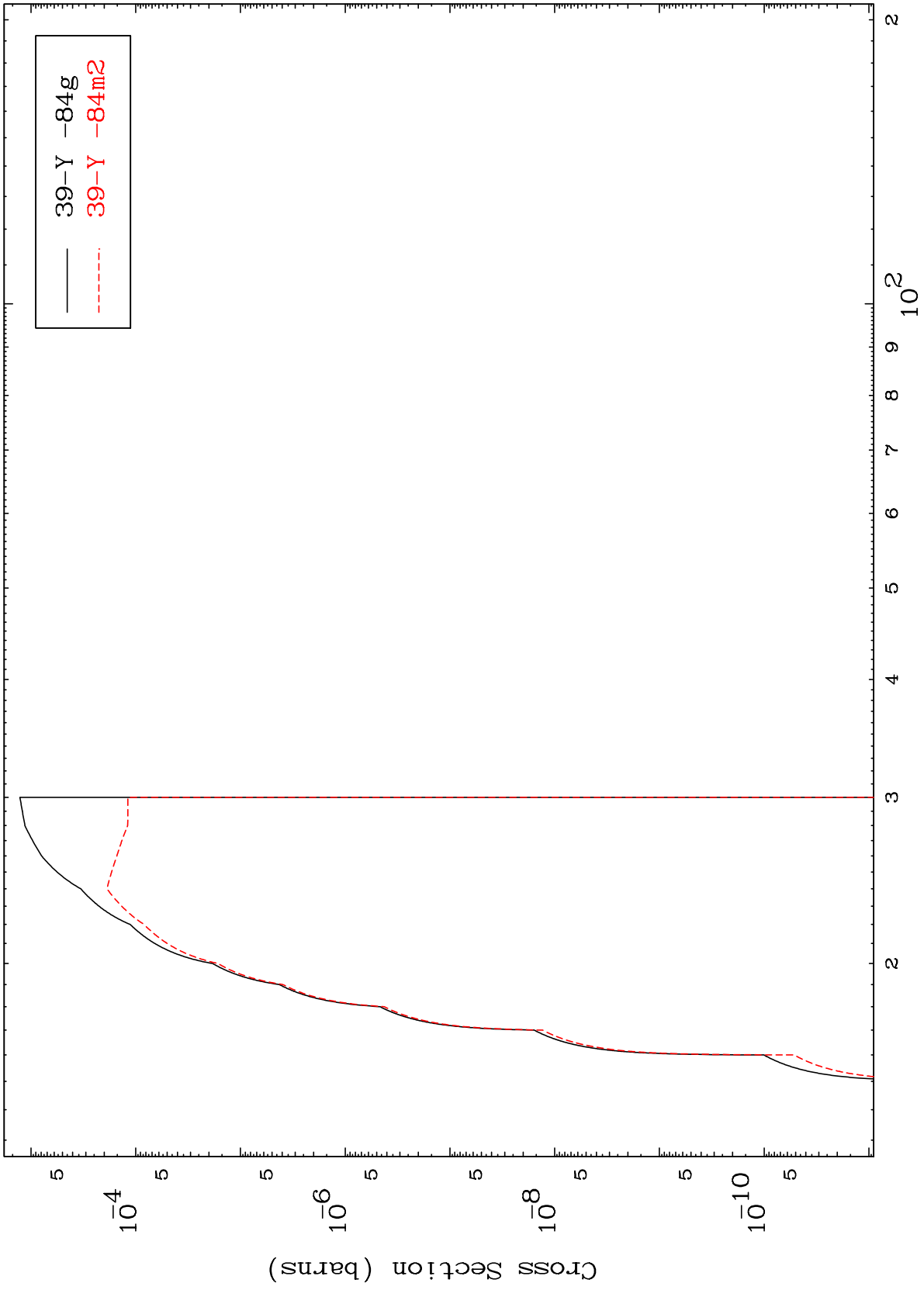


20

Incident Energy (MeV)

39-Y -86

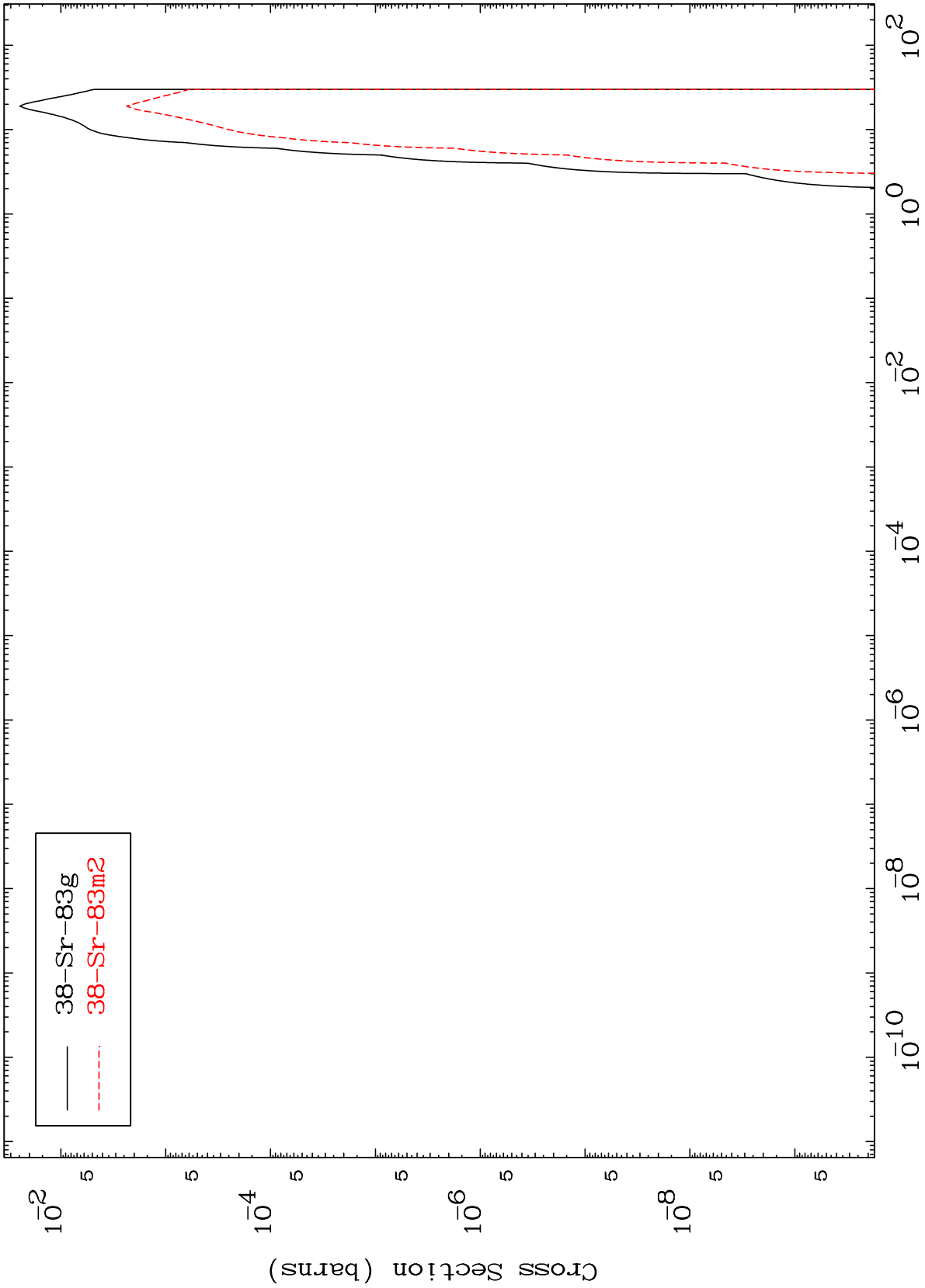
(p,t)
Radionuclide Production Cross Section



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(p,α)
Radionuclide Production Cross Section

39-Y -86



22

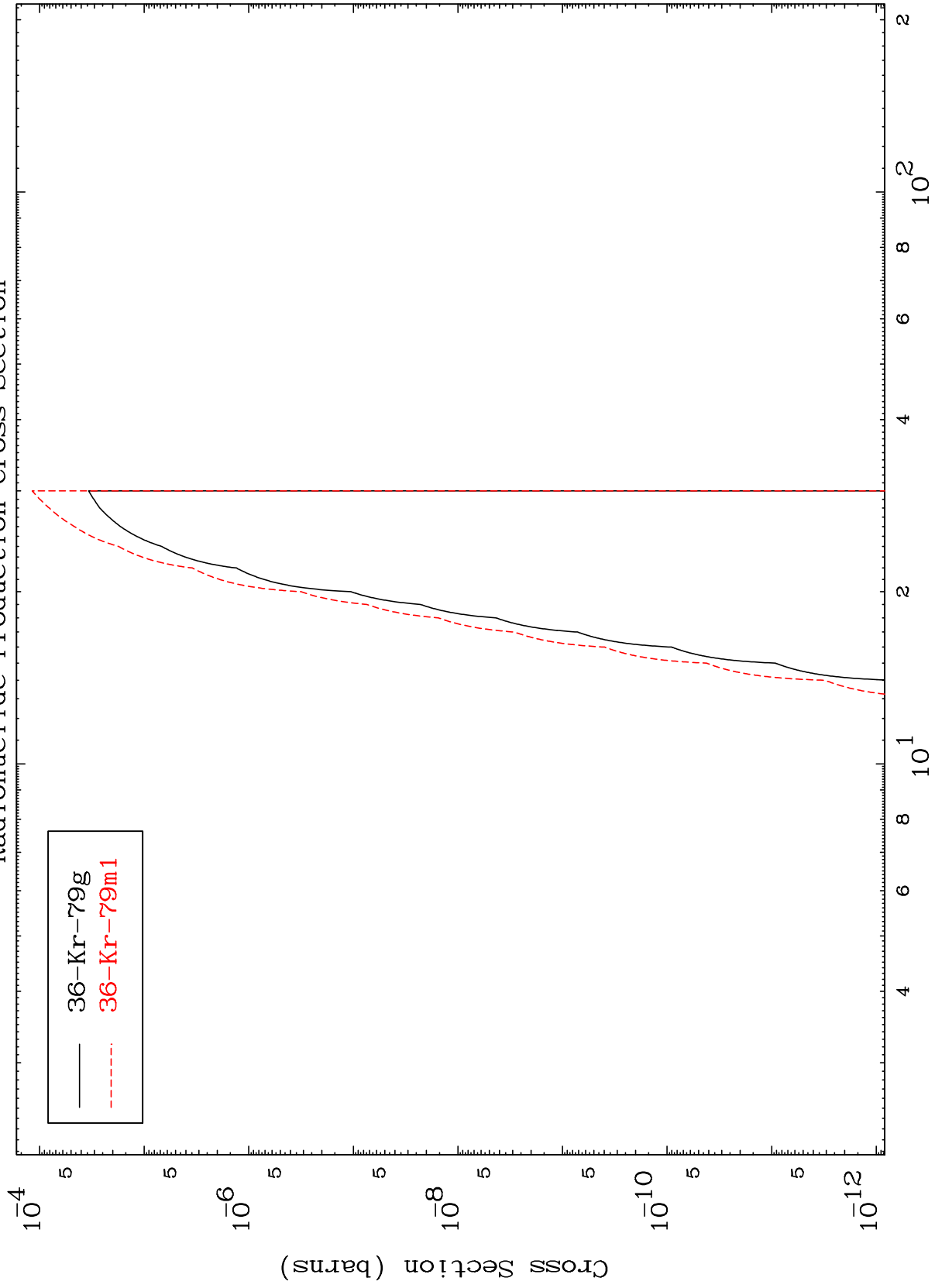
Incident Energy (MeV)

39-Y -86

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39-Y -86

Radionuclide Production Cross Section



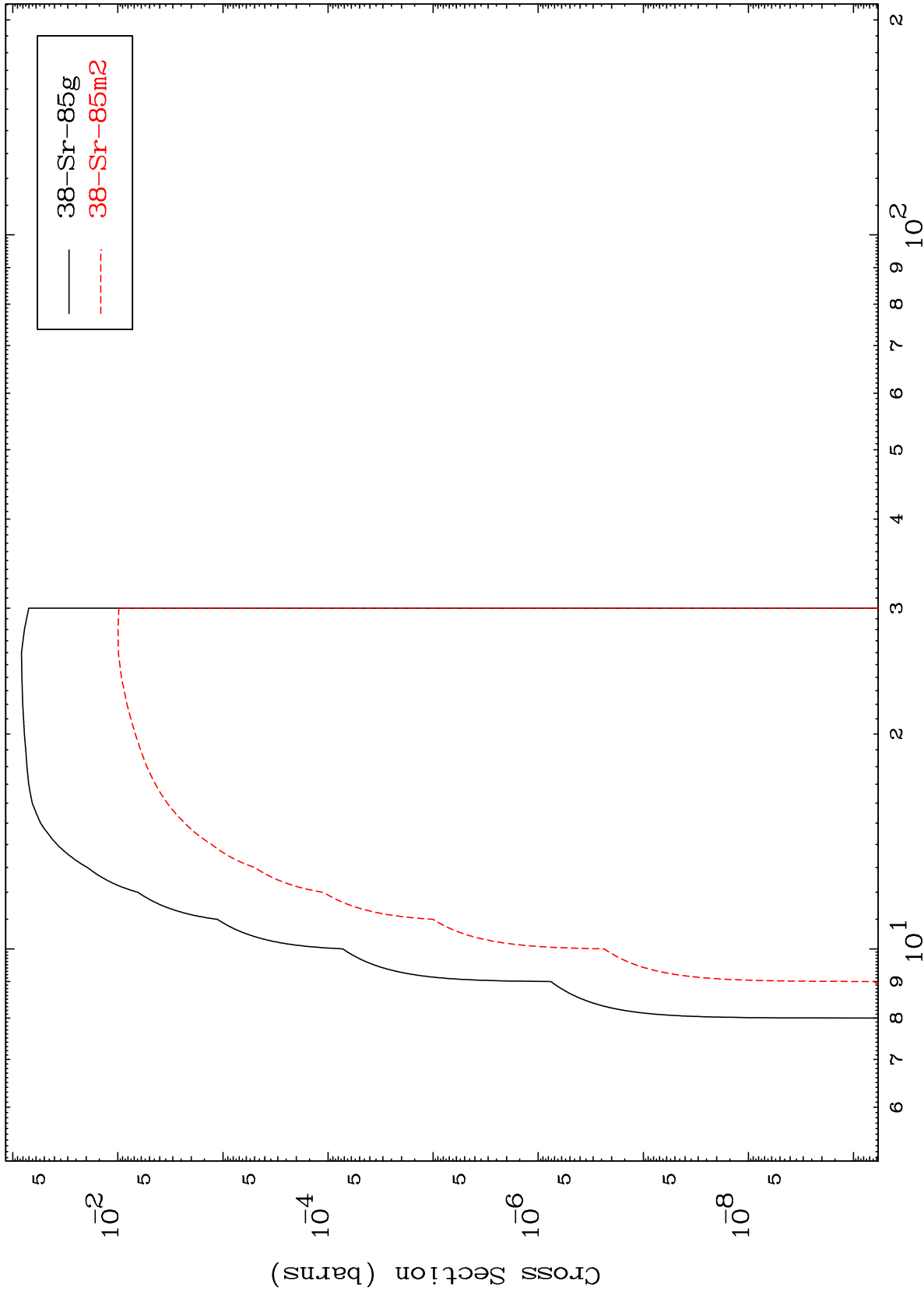
23

39-Y -86

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39-Y -86

Radionuclide Production Cross Section (p,2p)



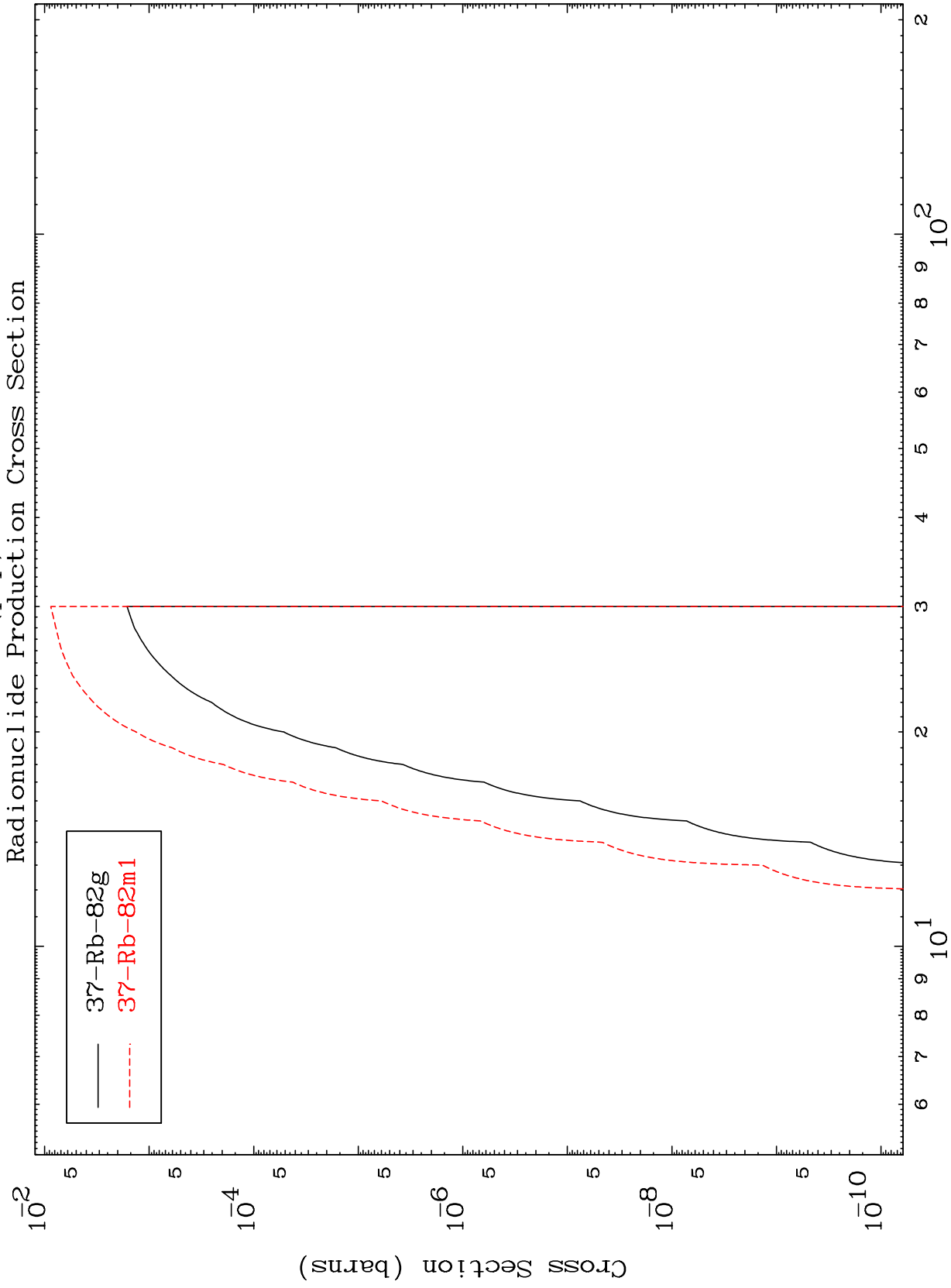
24

39-Y -86

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(p,p) α

39-Y -86

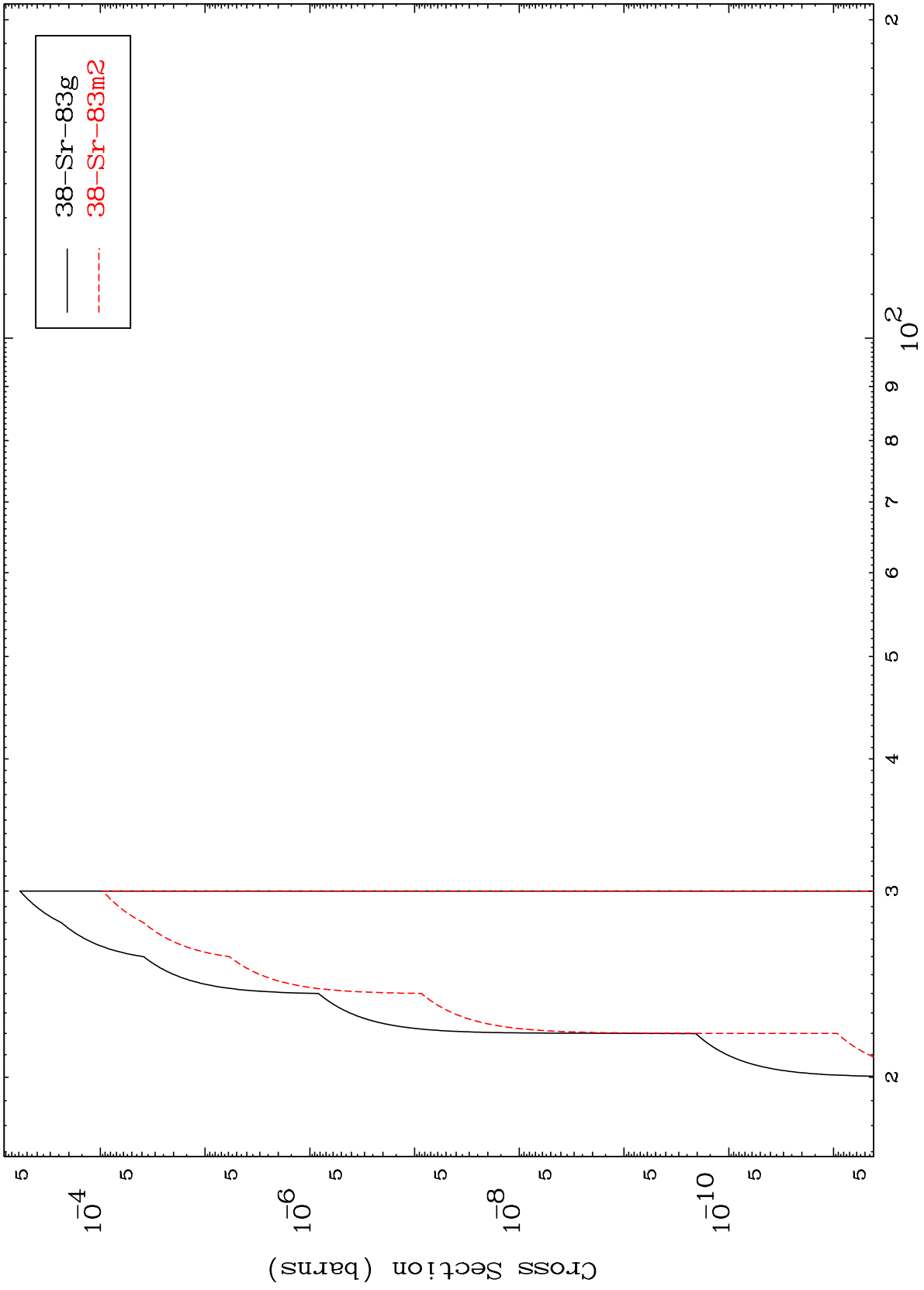


25

Incident Energy (MeV)

39-Y -86

Radionuclide Production Cross Section

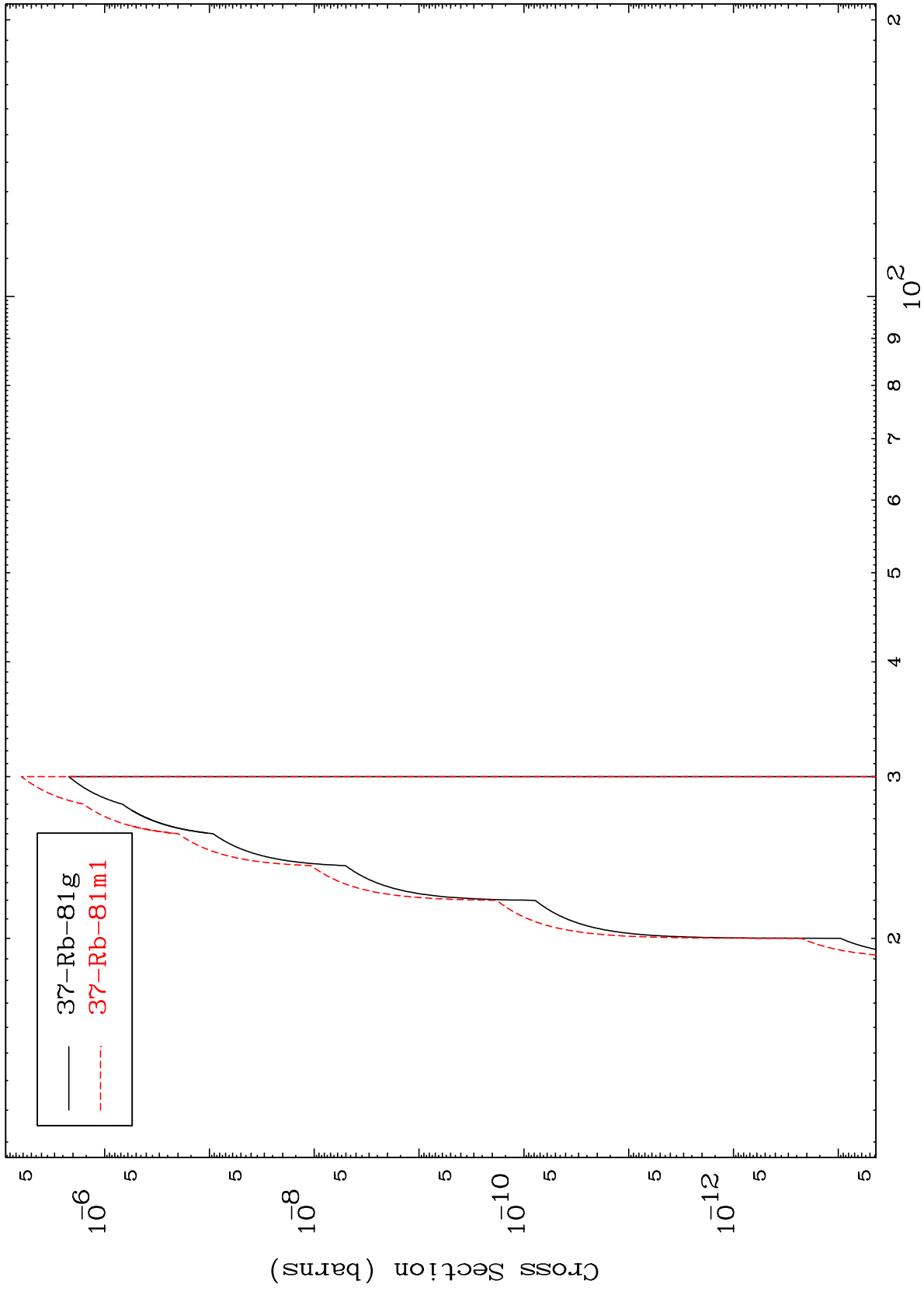


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(p,d) α

39-Y -86

Radionuclide Production Cross Section



27

Incident Energy (MeV)

39-Y -86