

Program EVALPLOT
(Version 2017-1)

by

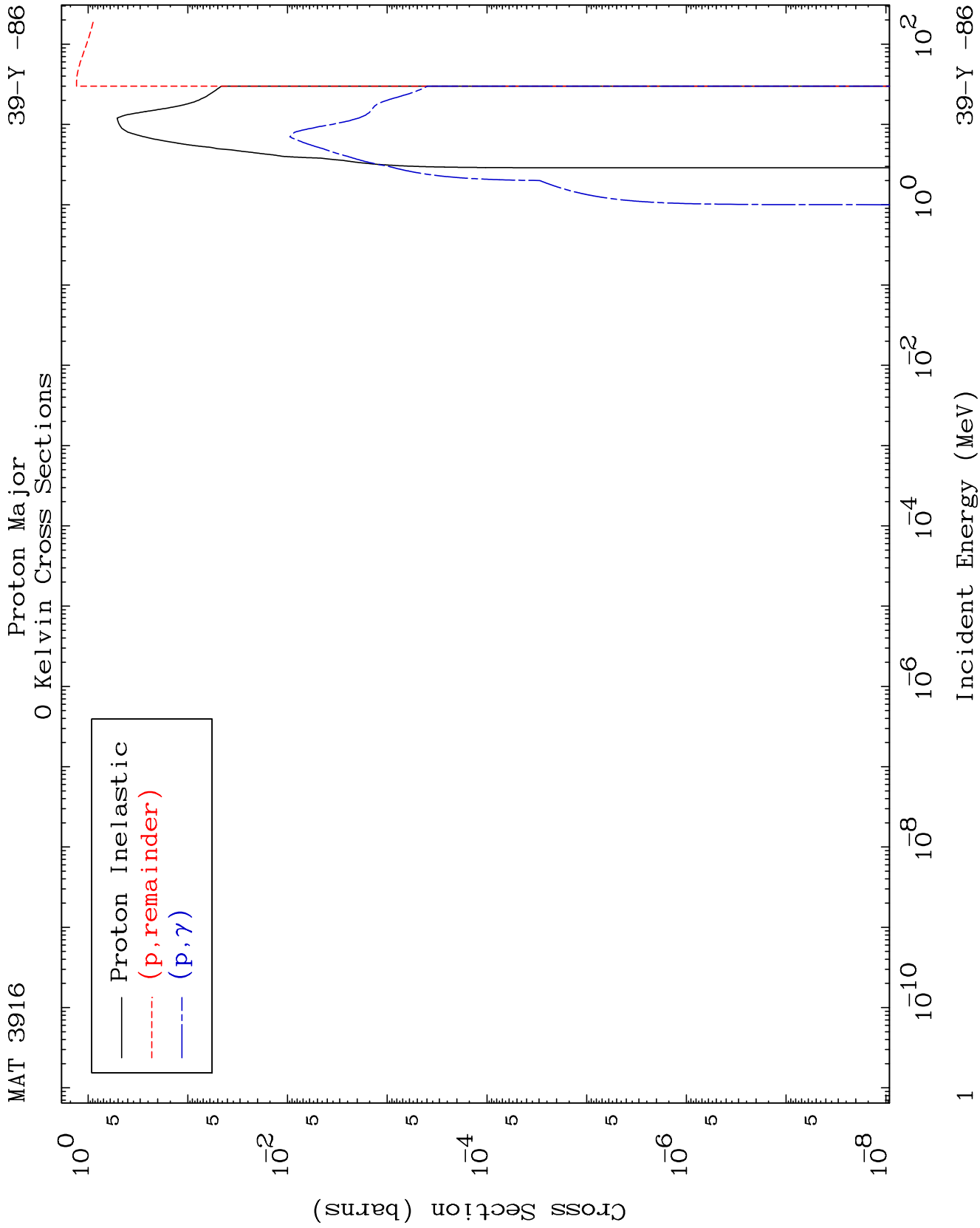
Dermott E. Cullen
(Present Contact Information)

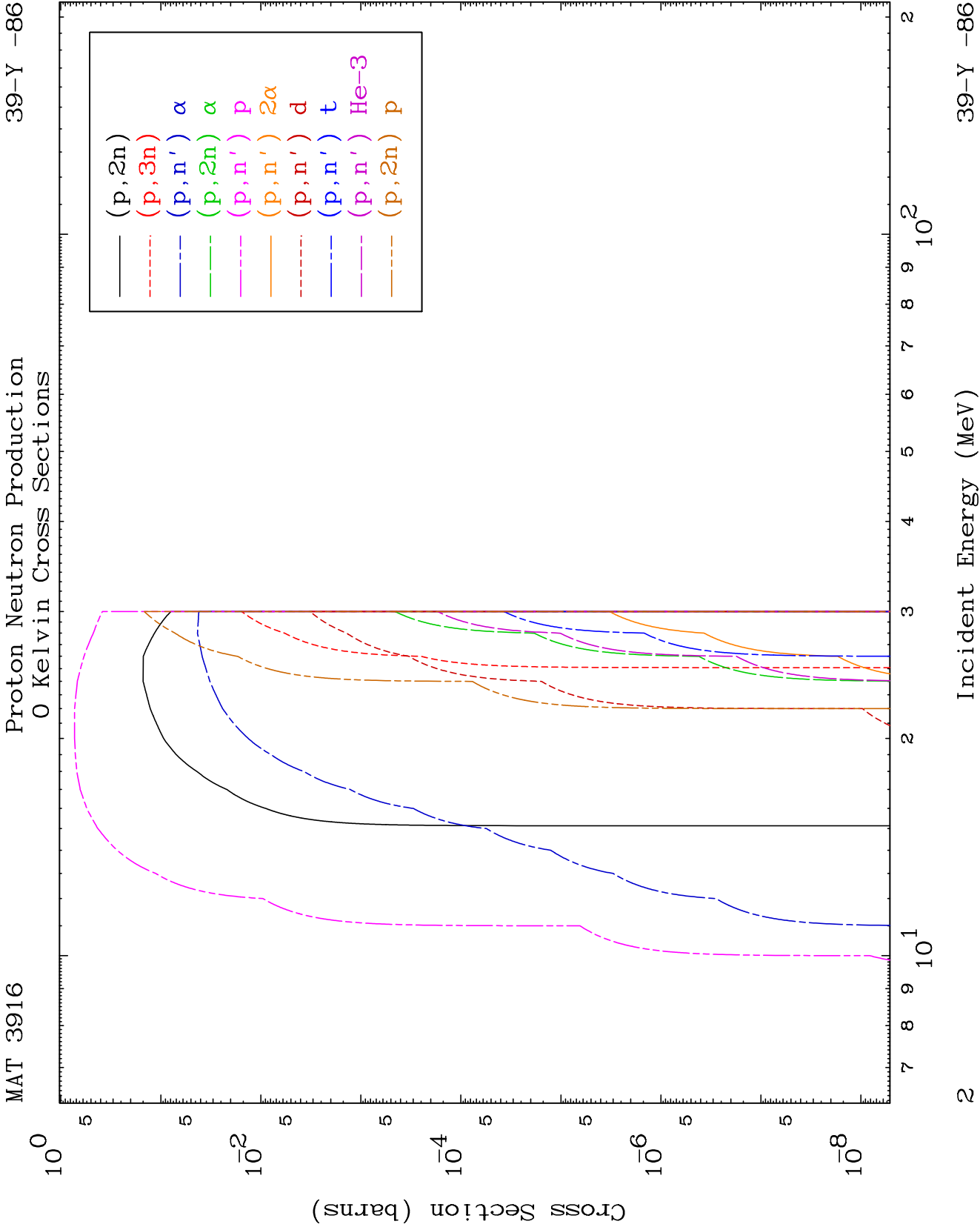
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

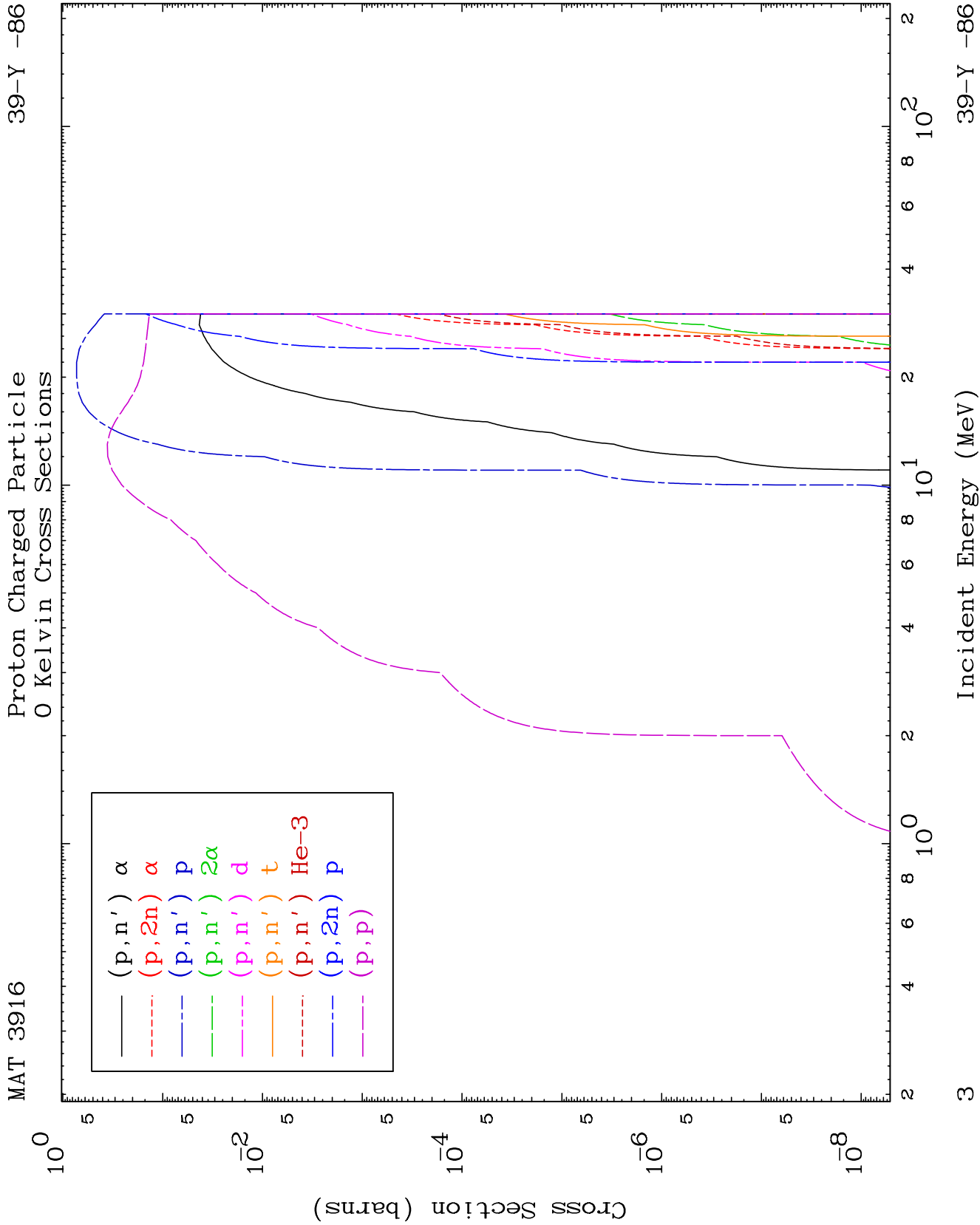
Tele: 925-443-1911

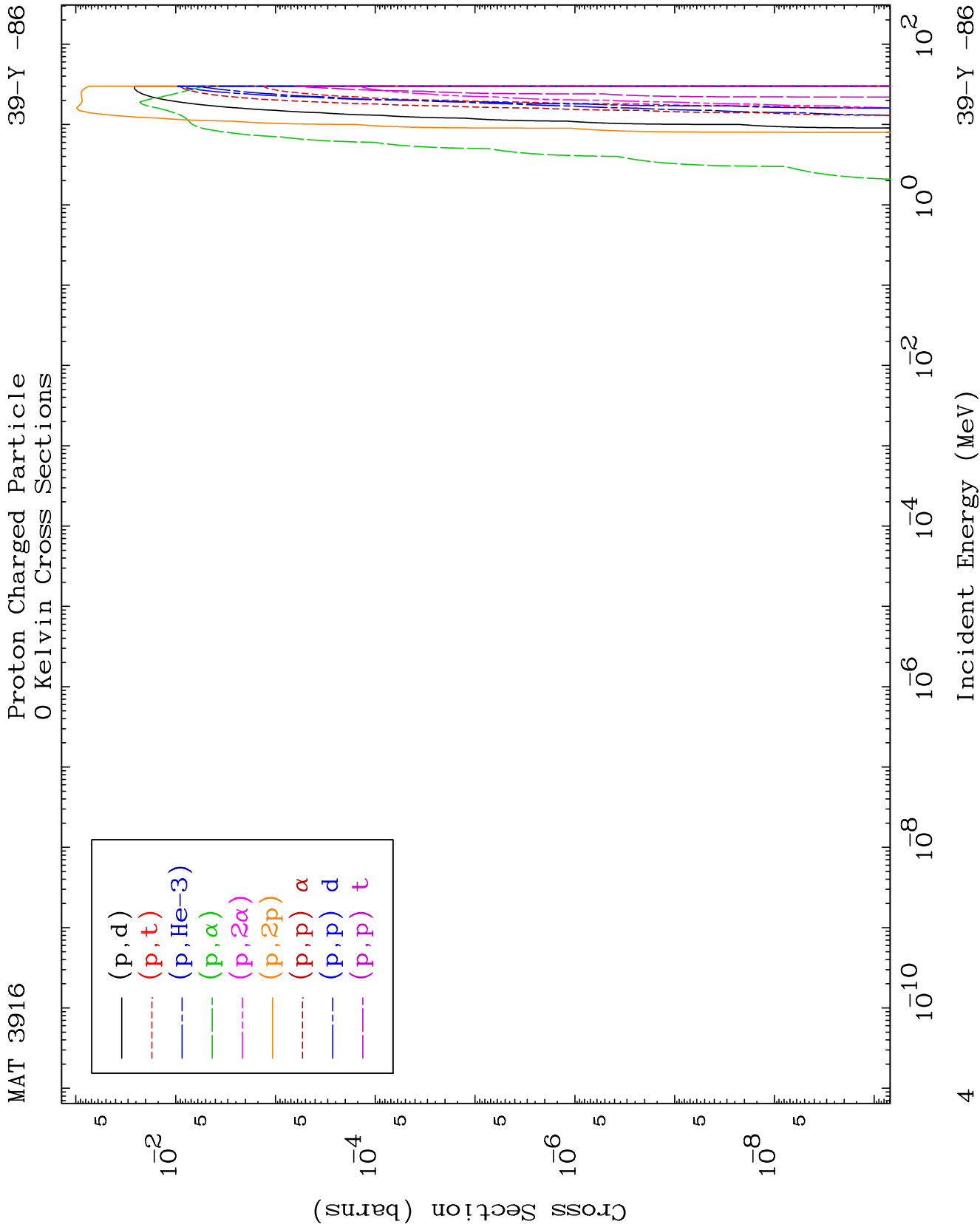
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

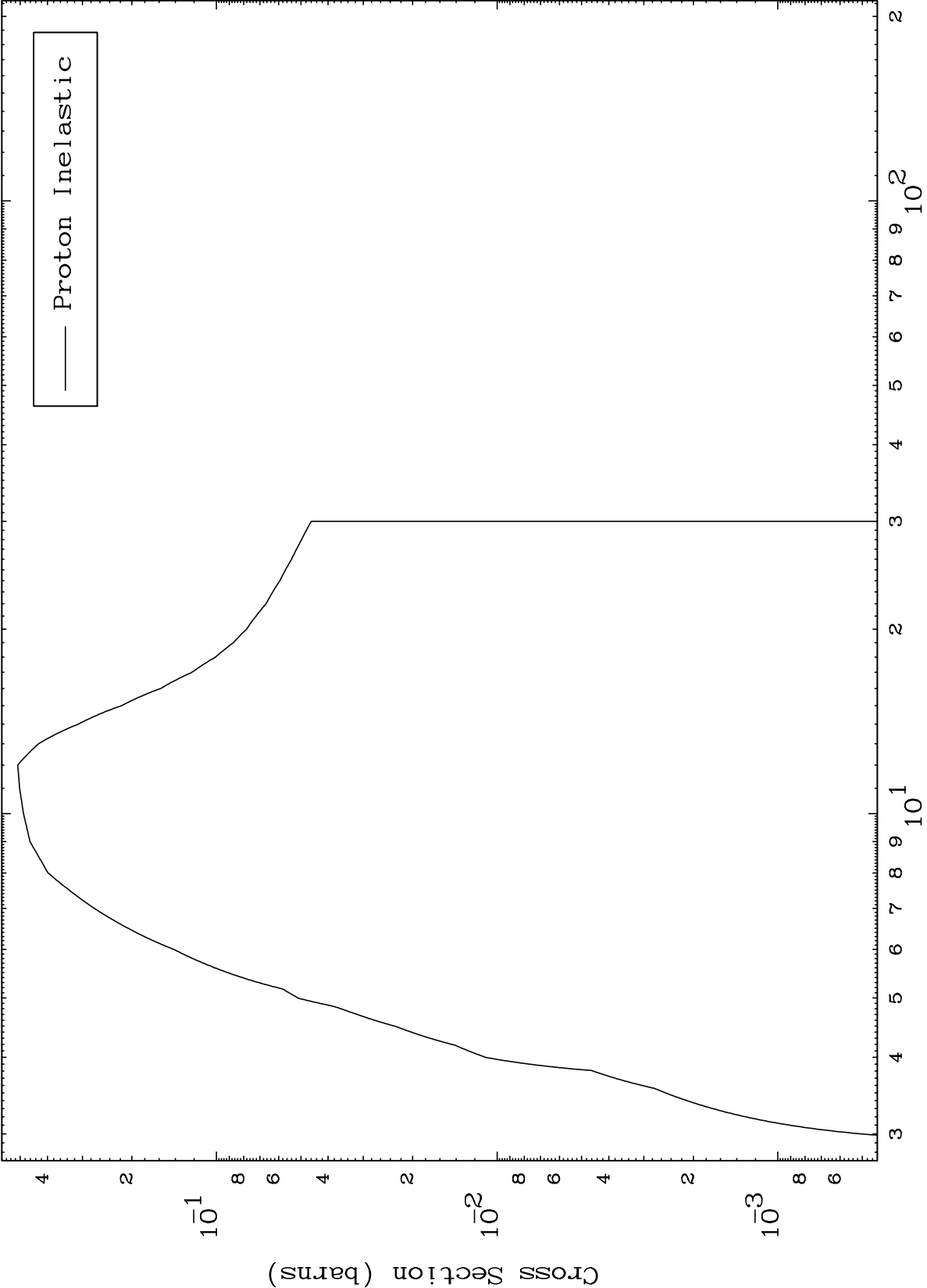








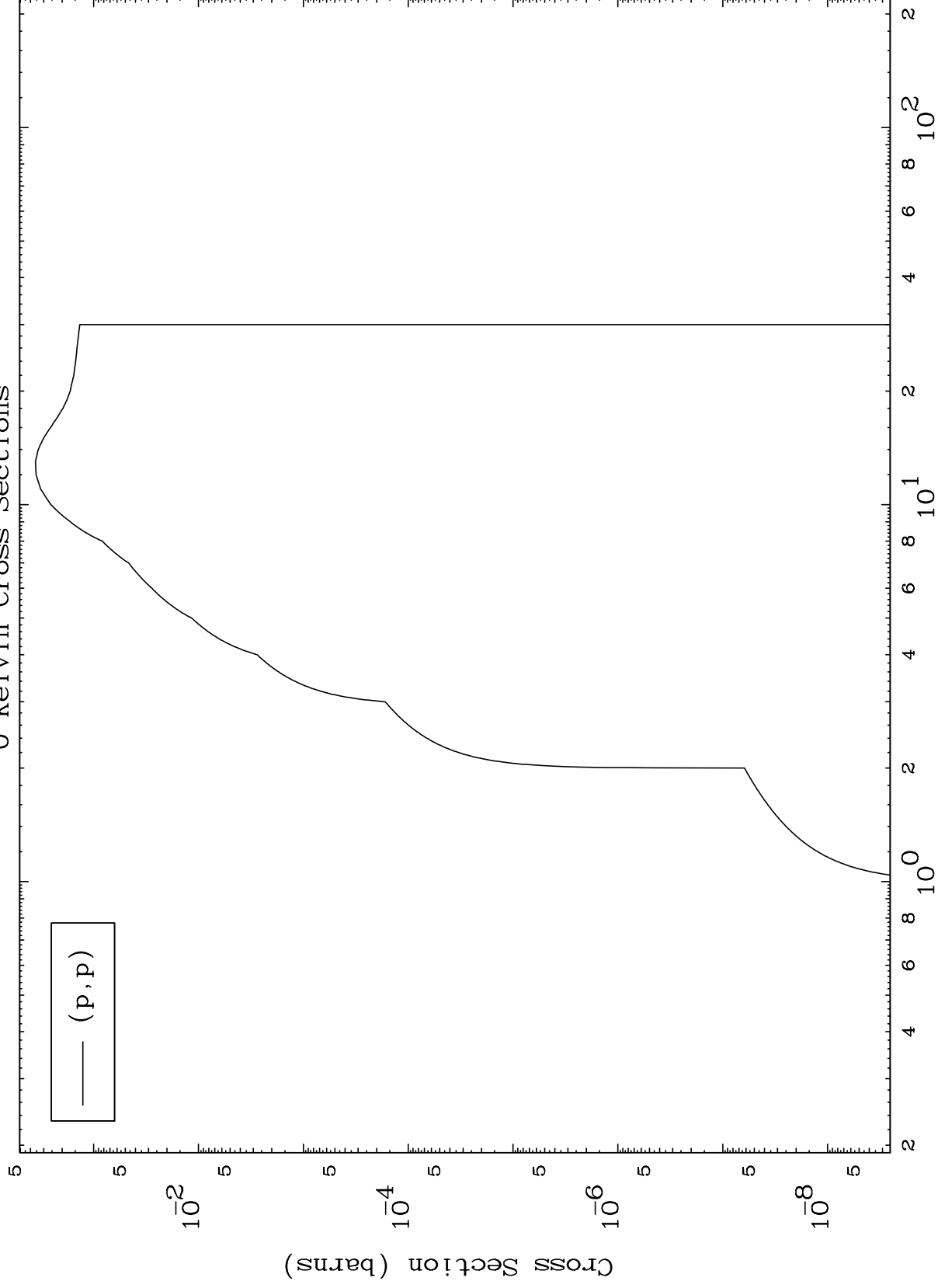
0 Kelvin Cross Sections



MAT 3916

39-Y -86

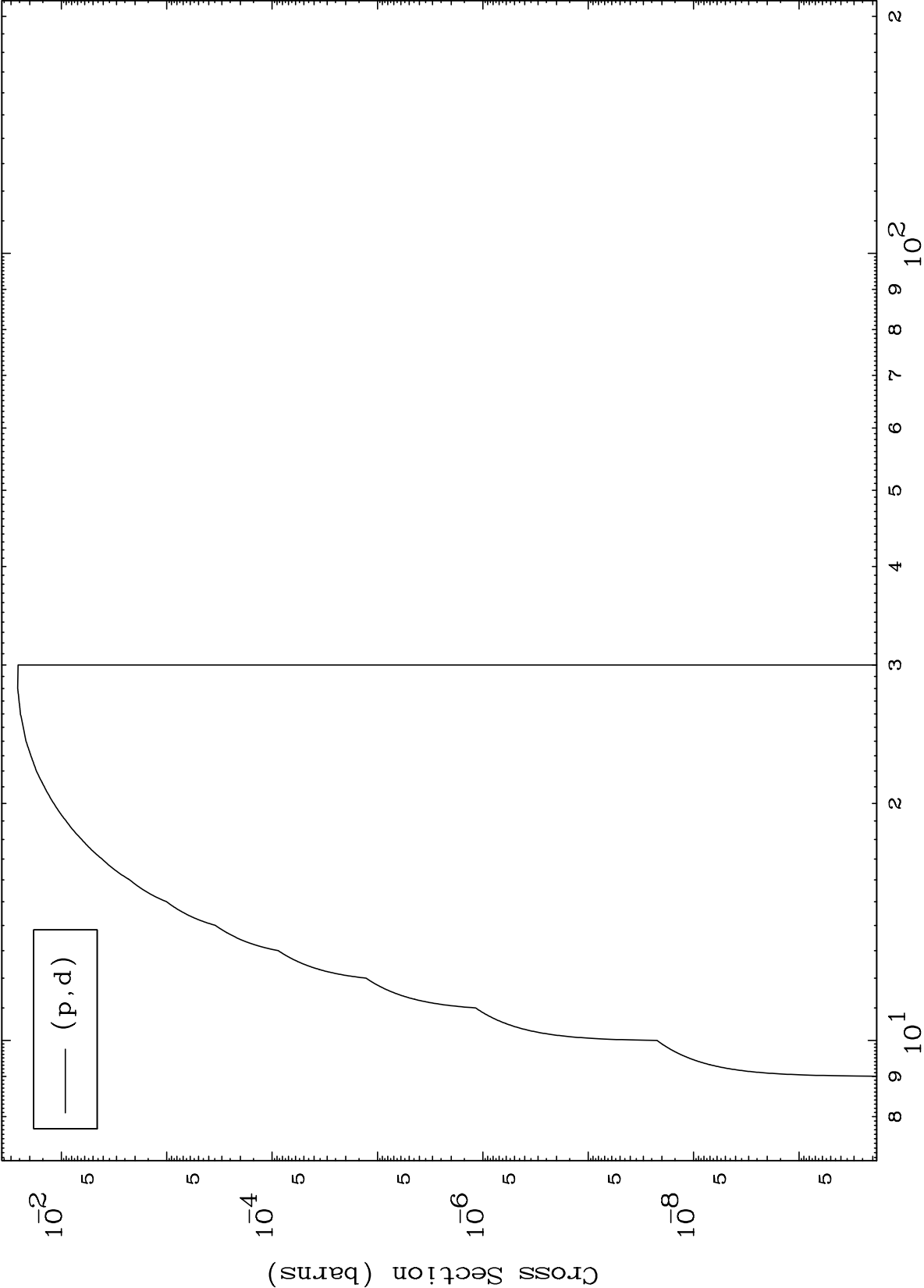
(p,p) Levels
0 Kelvin Cross Sections

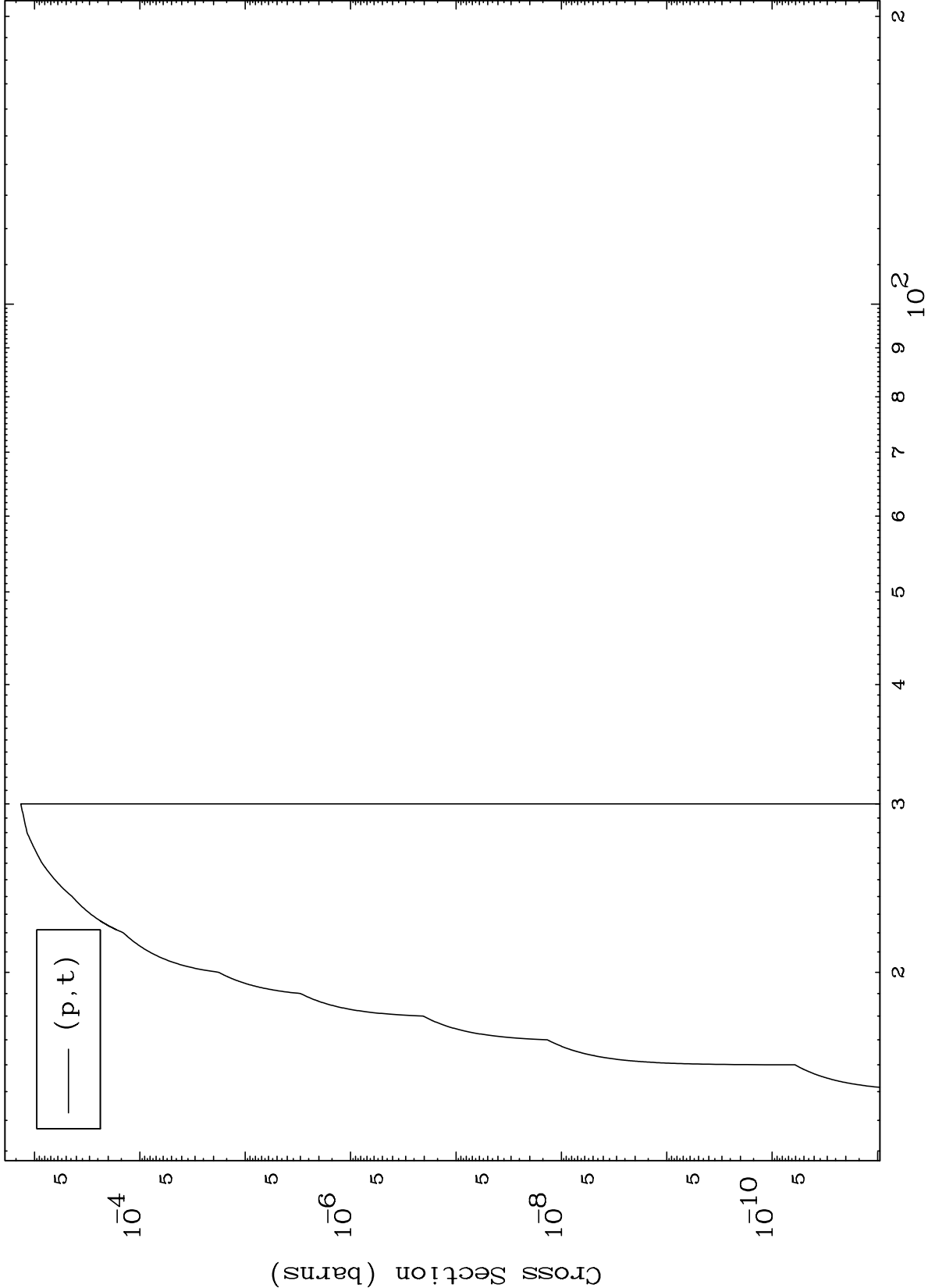


39-Y -86

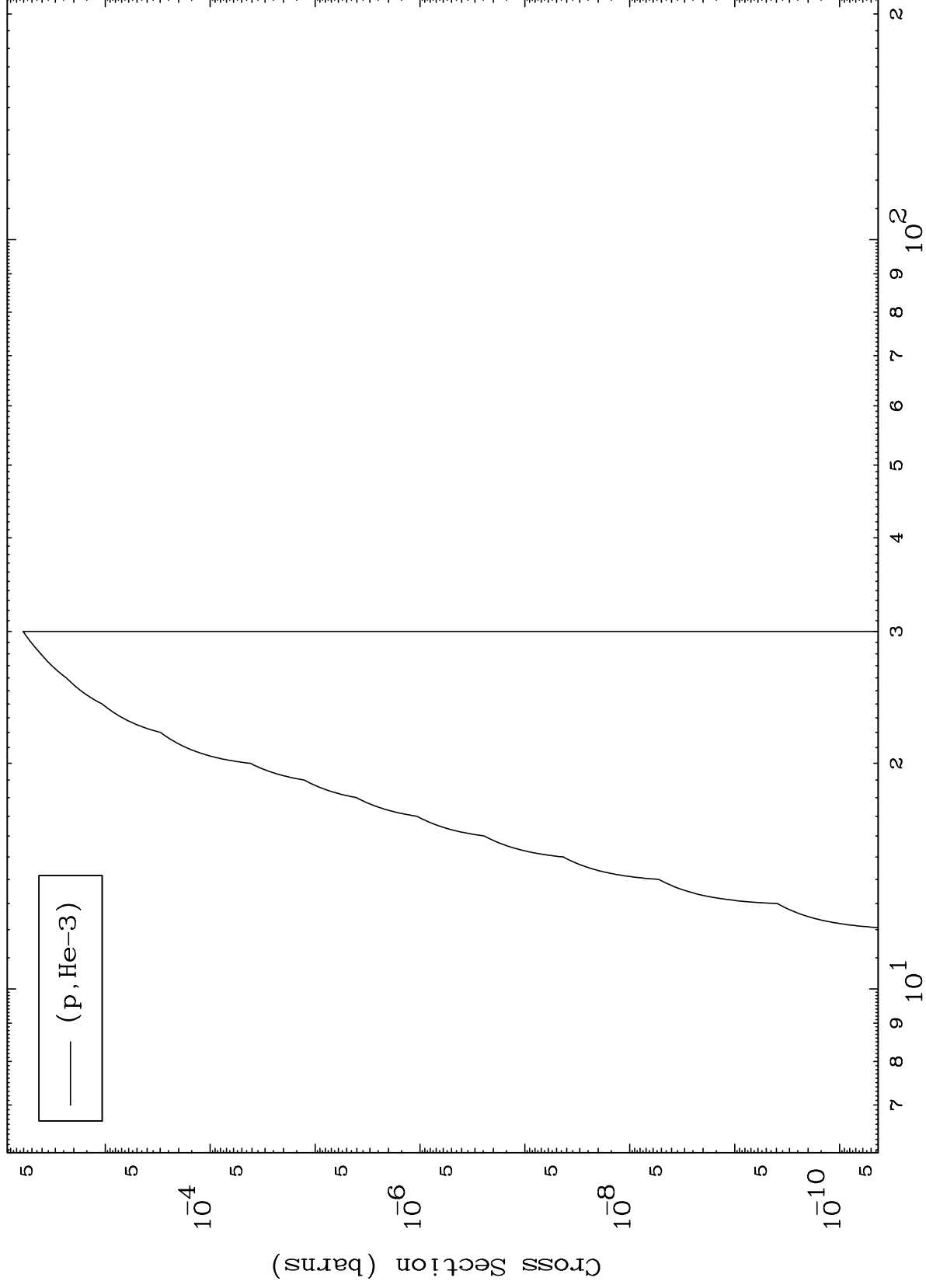
Incident Energy (MeV)

6





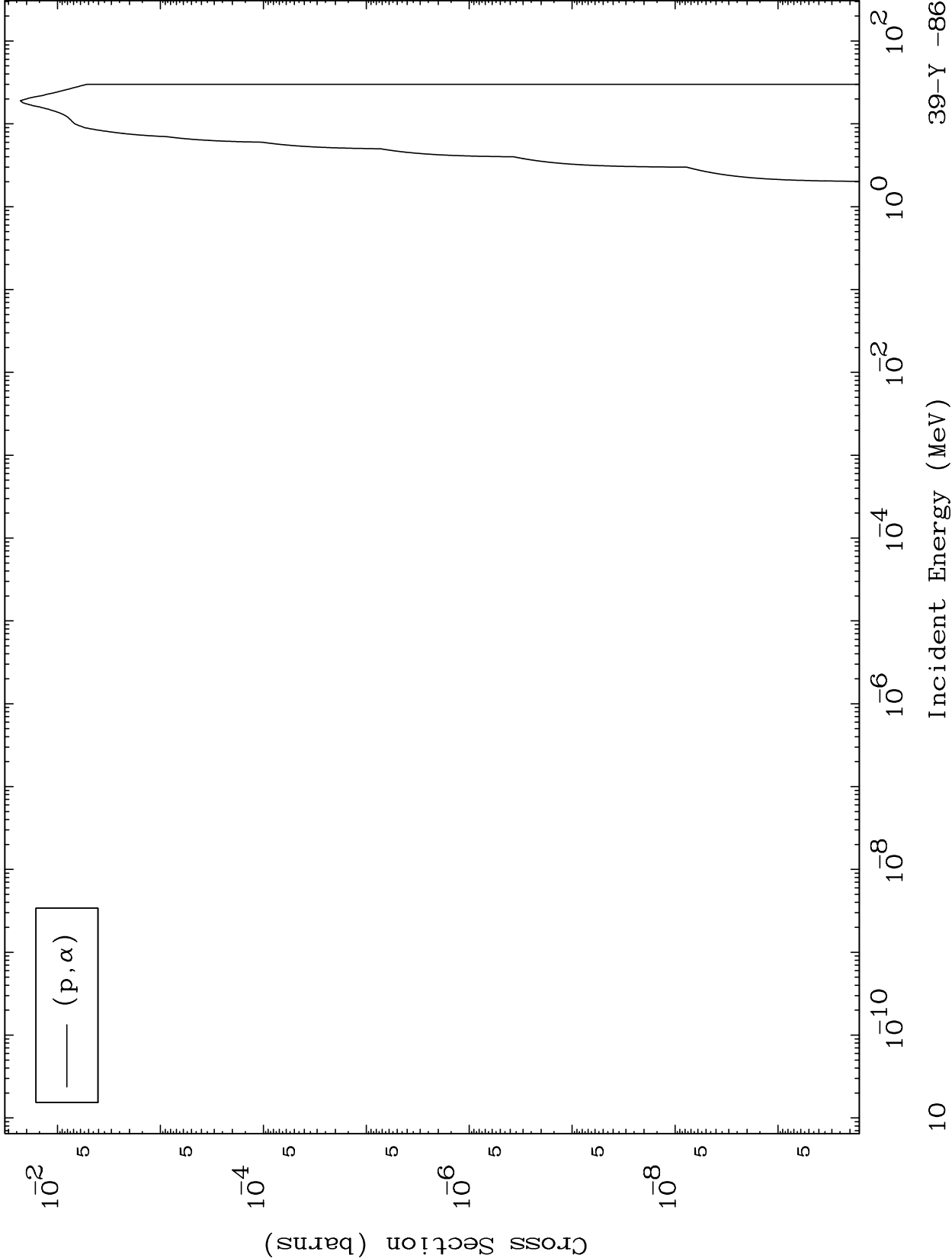
(p,He3) Levels
0 Kelvin Cross Sections



MAT 3916

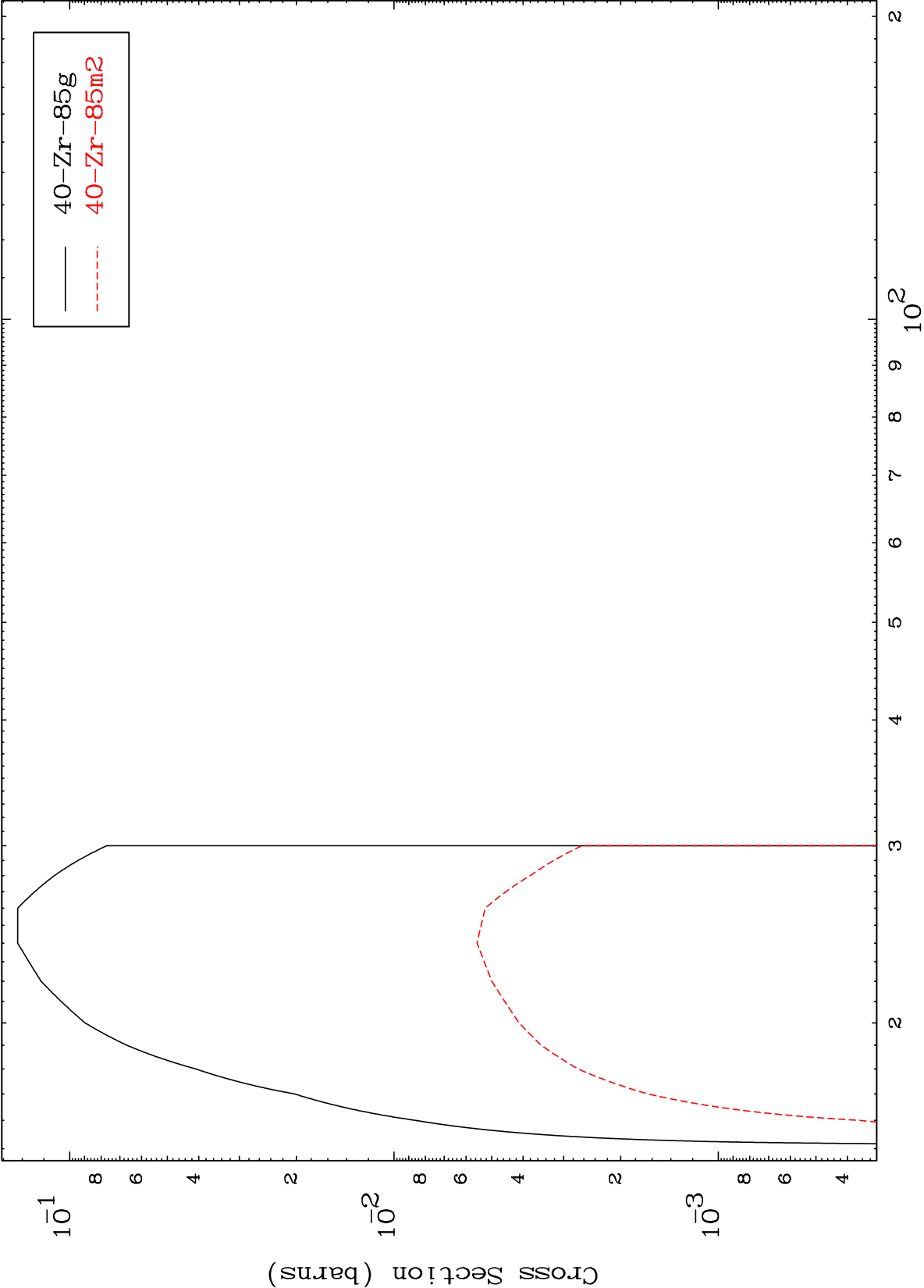
(p, α) Levels
0 Kelvin Cross Sections

39-Y -86



39-Y -86

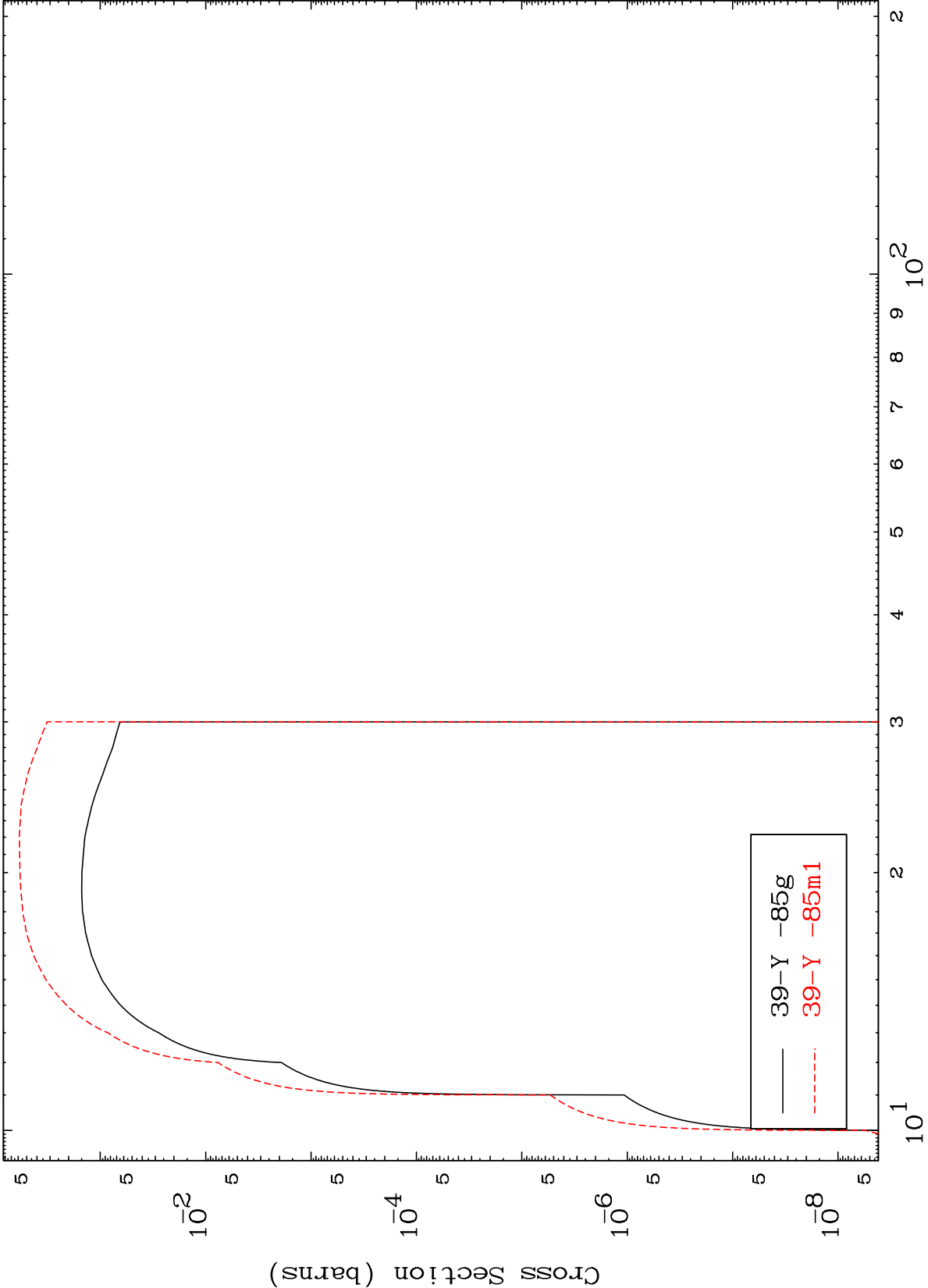
Radionuclide Production Cross Section (p,2n)



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39-Y -86

Radionuclide Production Cross Section

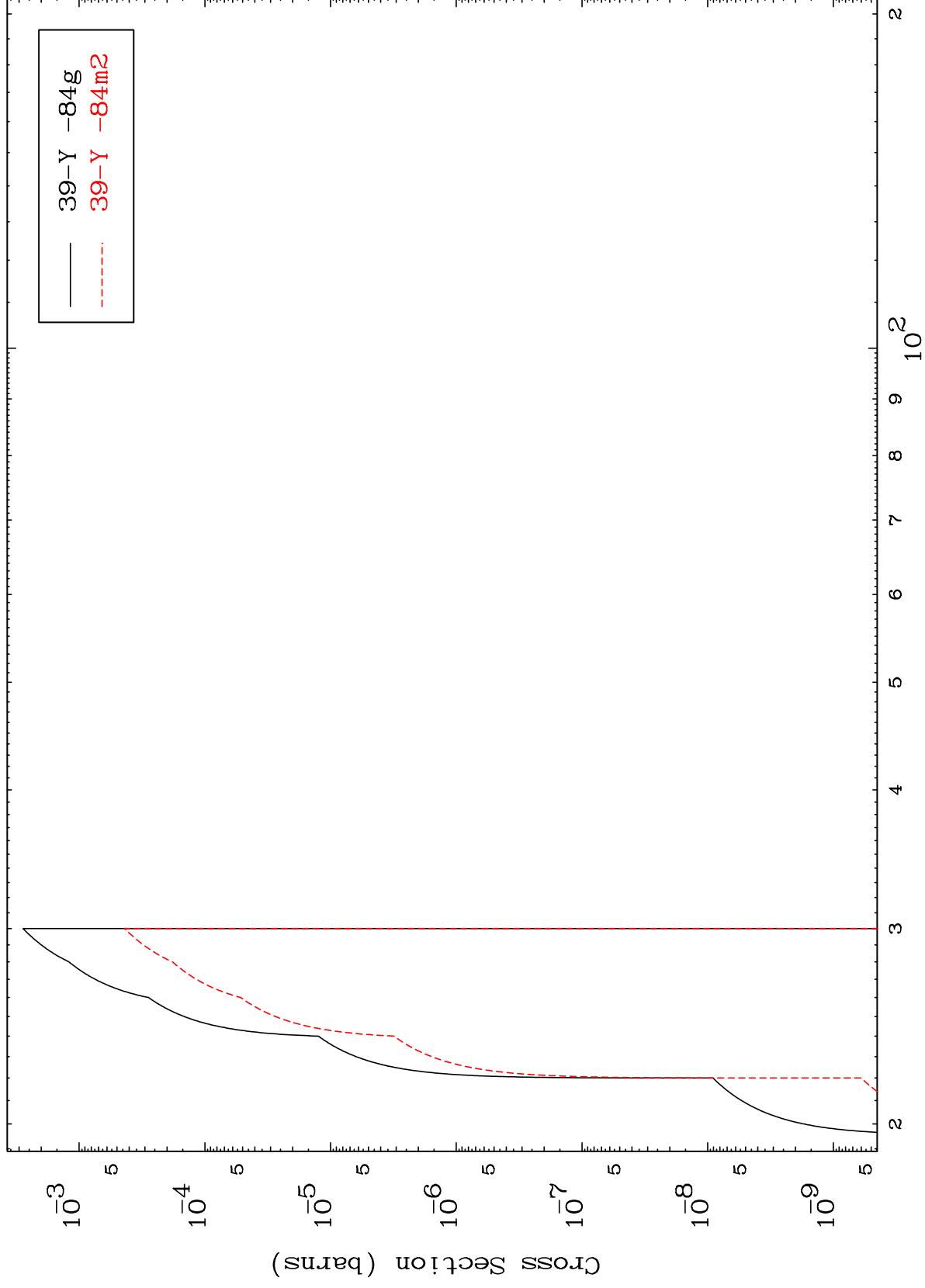


39-Y -86

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39-Y -86

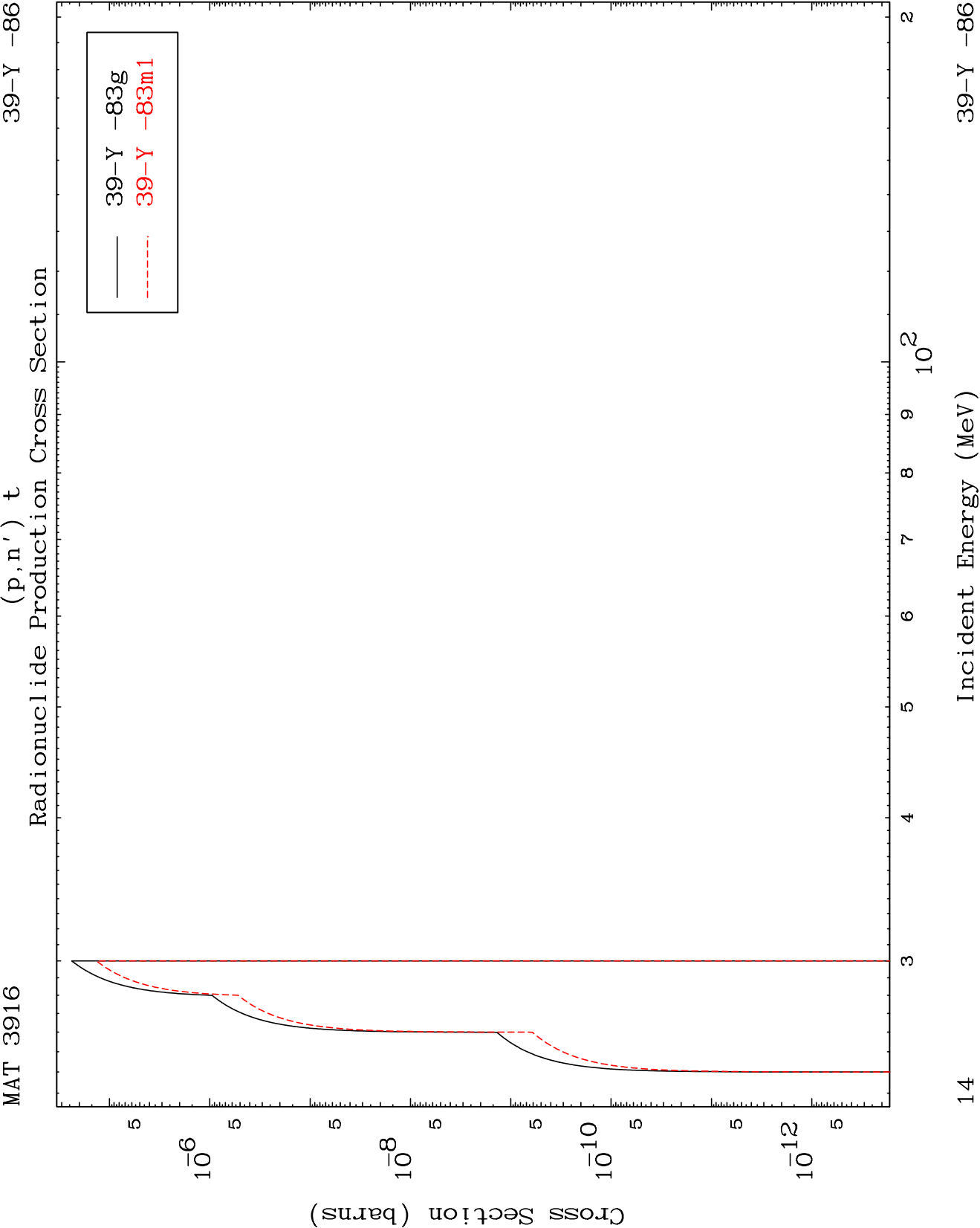
(p,n') d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

39-Y -86

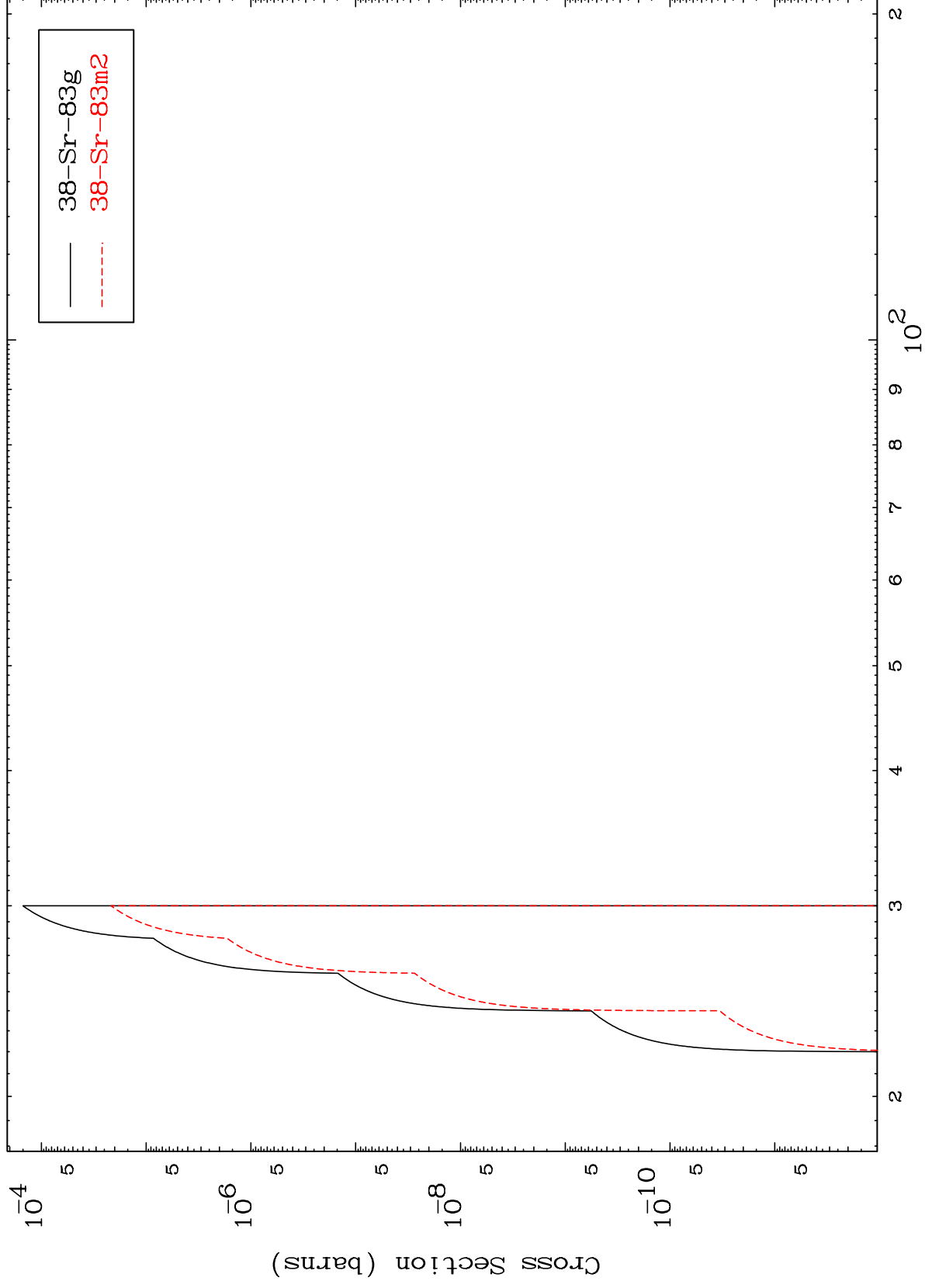


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(p,n') He-3

39-Y -86

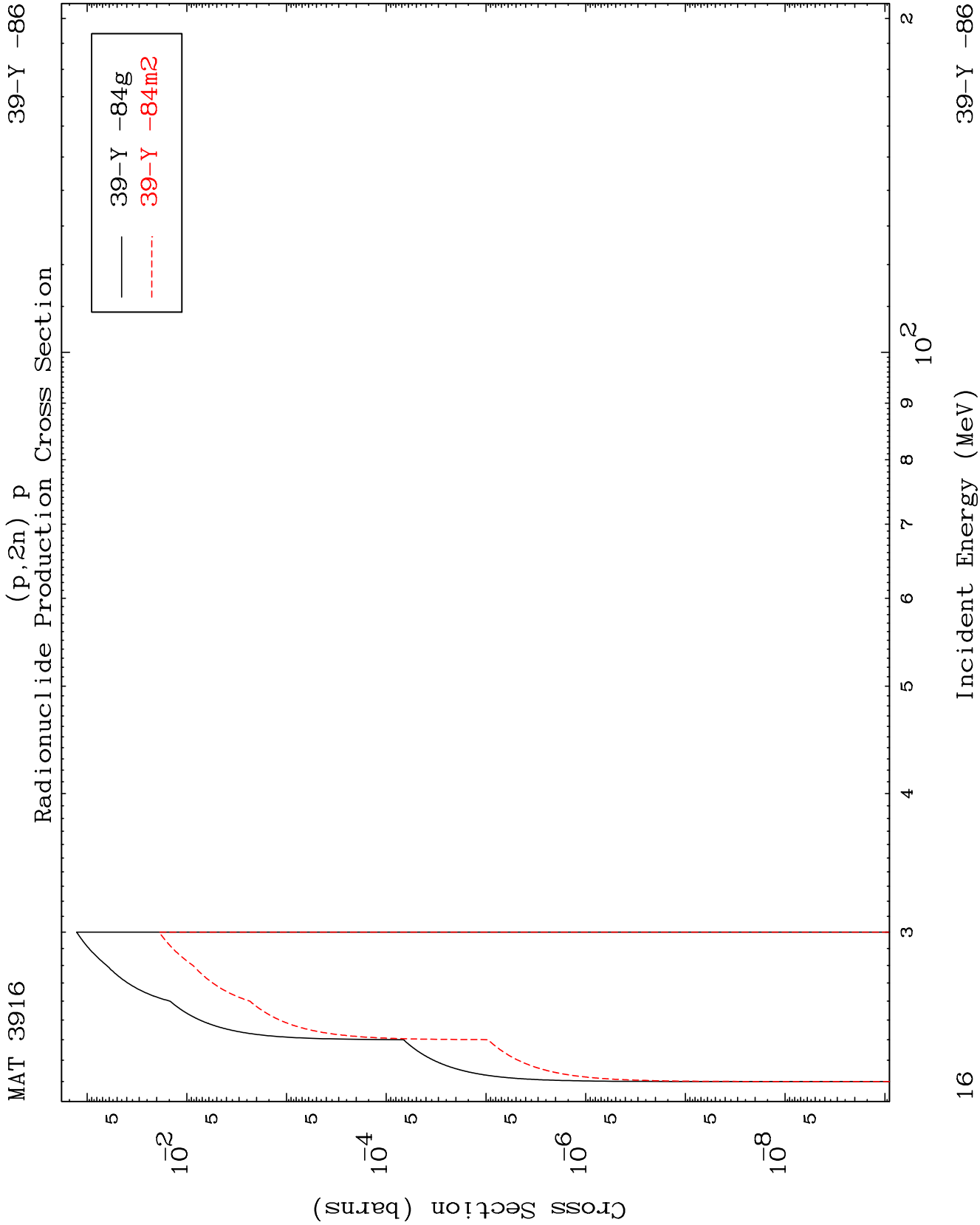
Radionuclide Production Cross Section



15

Incident Energy (MeV)

39-Y -86

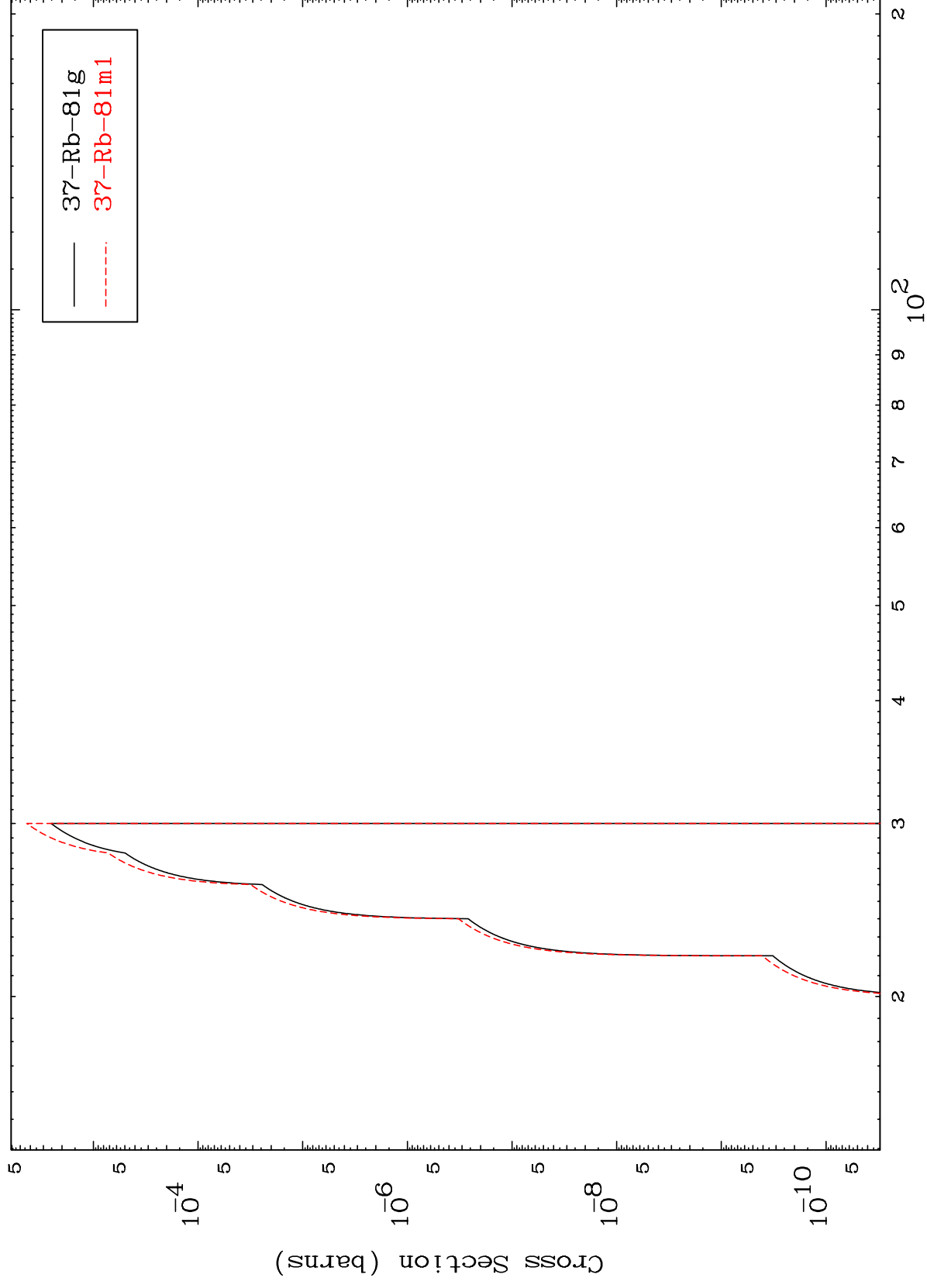


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$$(p, n') \propto p \propto$$

39-Y -86

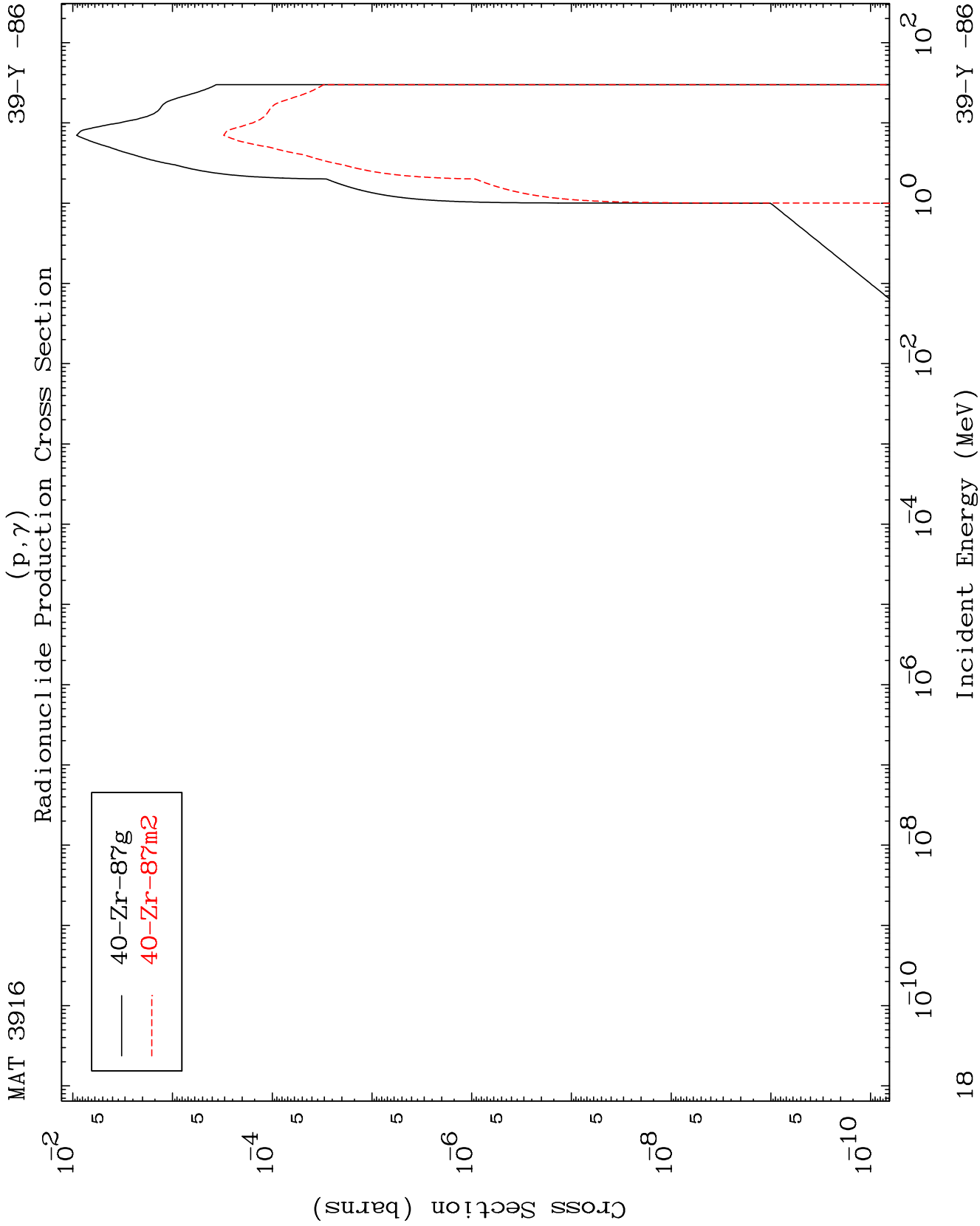
Radionuclide Production Cross Section



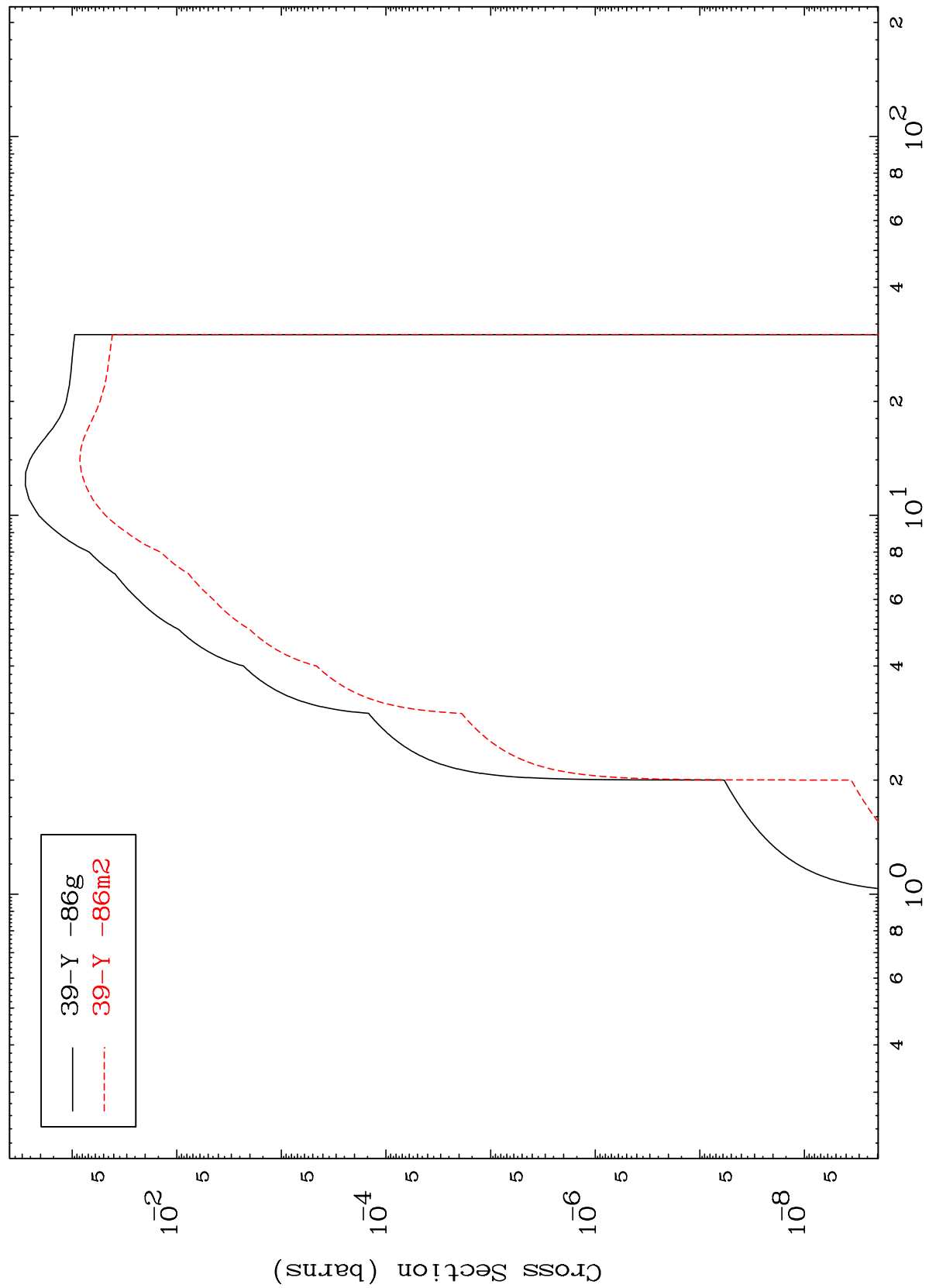
17

Incident Energy (MeV)

39-Y -86



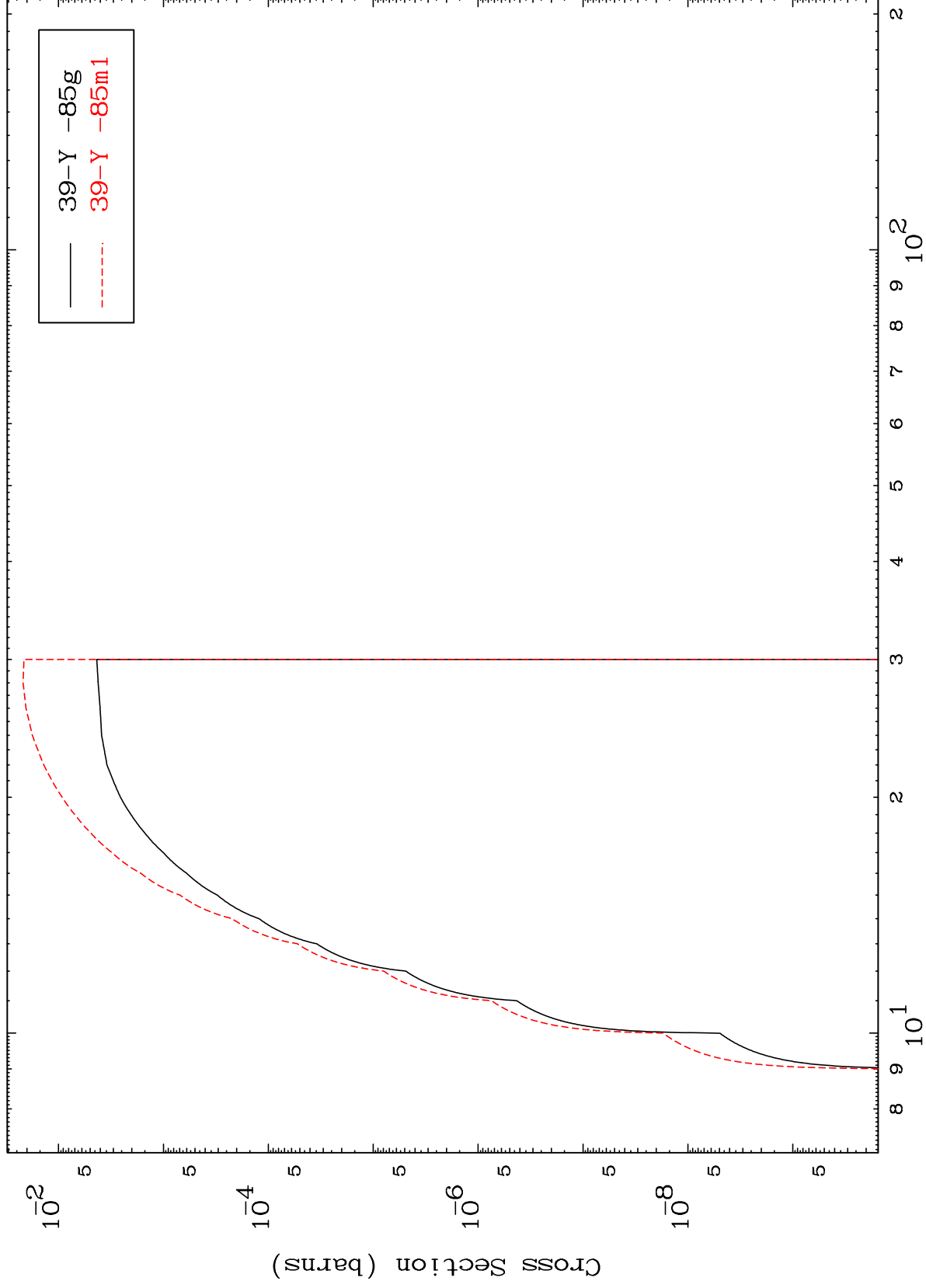
Radionuclide Production Cross Section (p,p)



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39-Y -86

(p,d)
Radionuclide Production Cross Section



39-Y -86

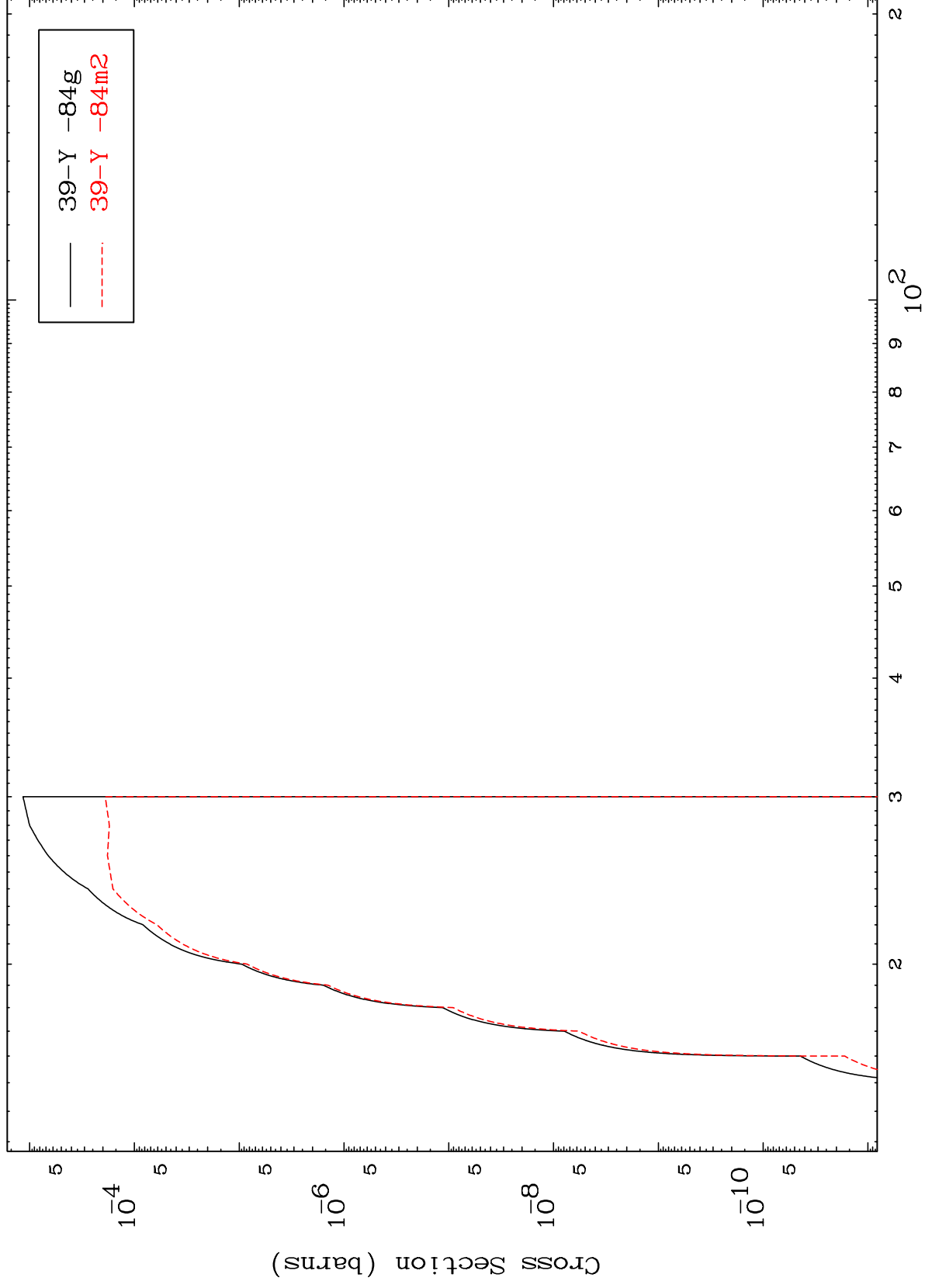
Incident Energy (MeV)

20

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39-Y -86

Radionuclide Production Cross Section
(p,t)



21

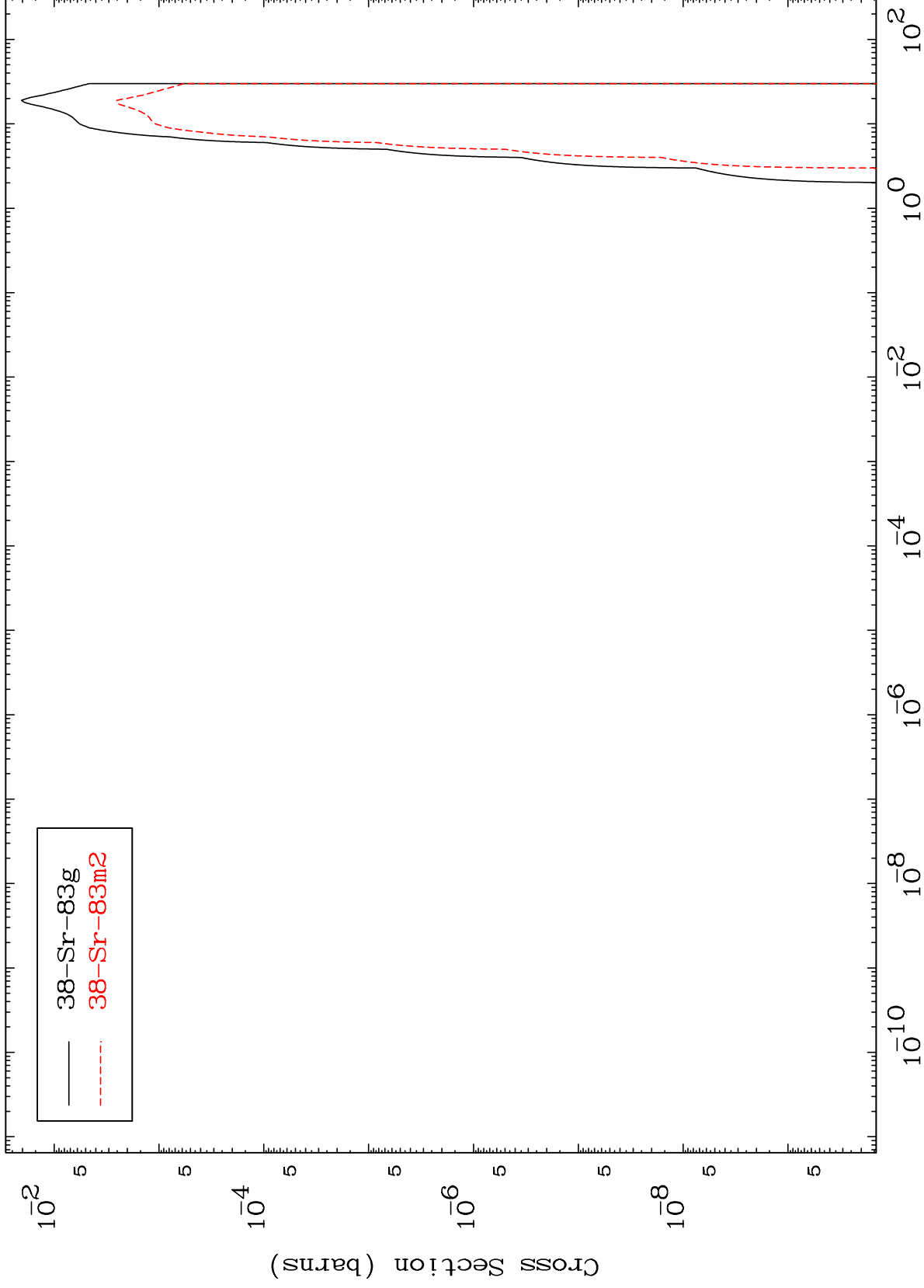
Incident Energy (MeV)

39-Y -86

MAT 3916

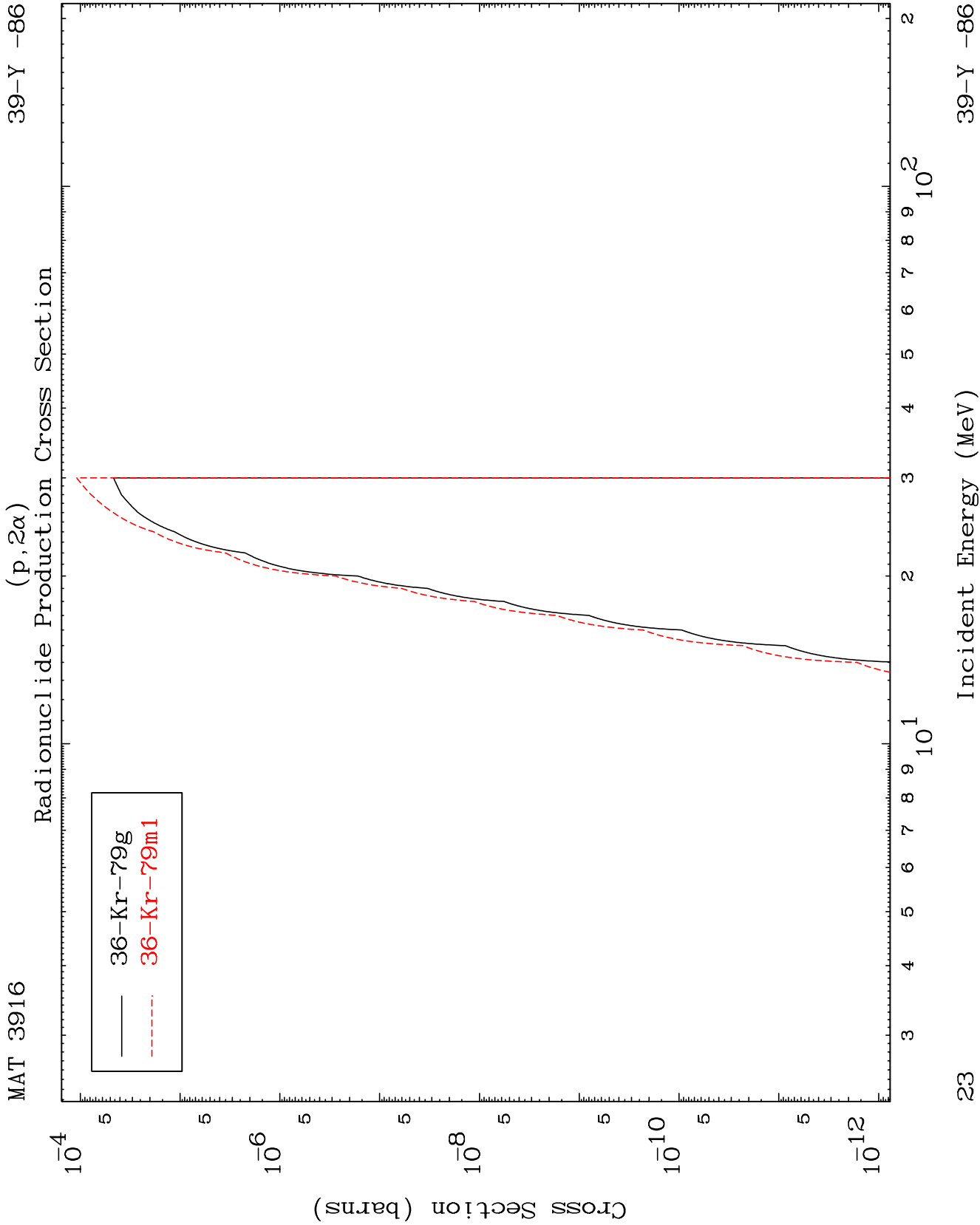
39-Y -86

Radionuclide Production Cross Section



22

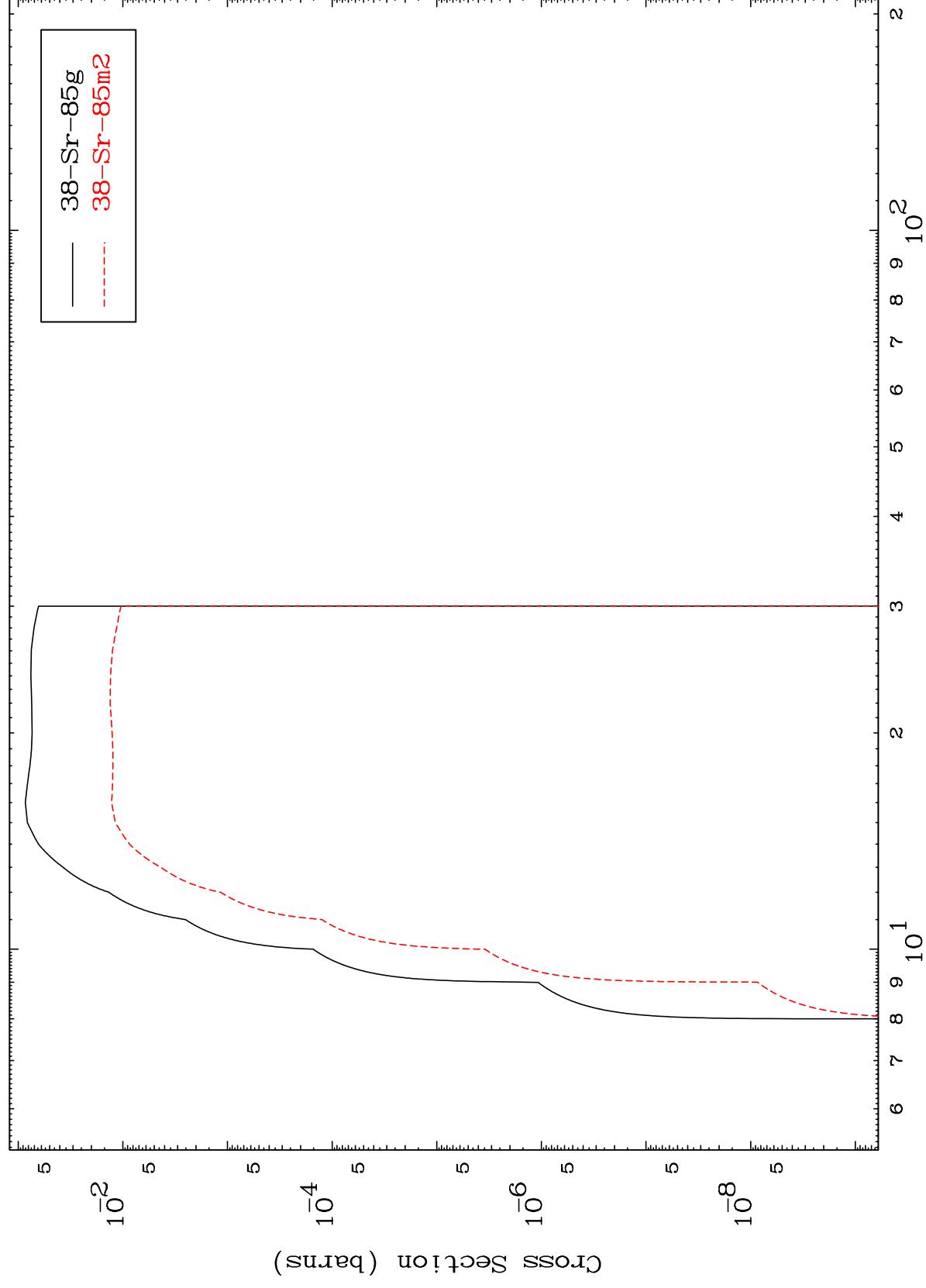
39-Y -86



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39-Y -86

(p, 2p)
Radionuclide Production Cross Section



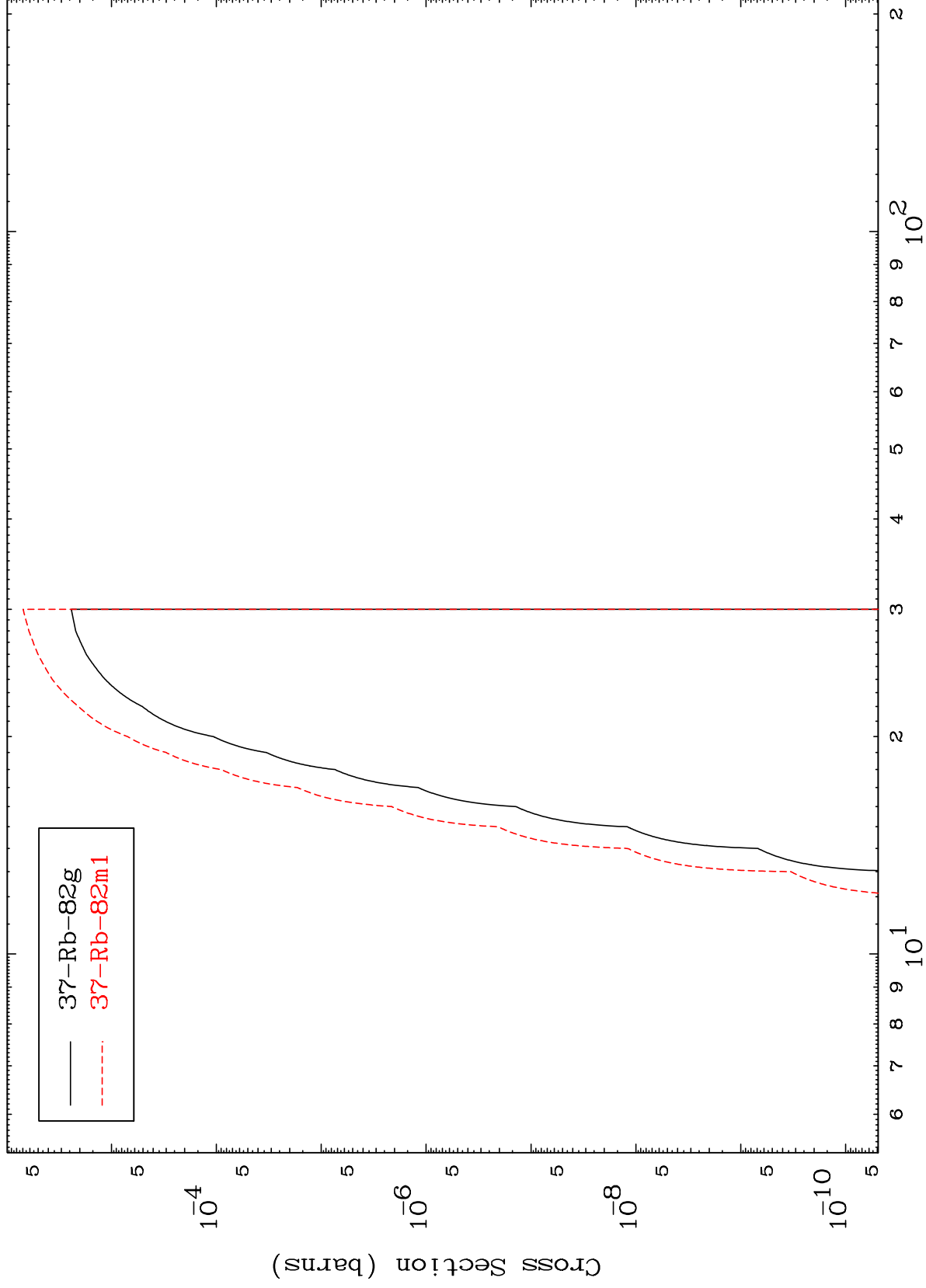
24

Incident Energy (MeV) 39-Y -86

MAT 3916

39-Y -86

(p,p) α
Radionuclide Production Cross Section

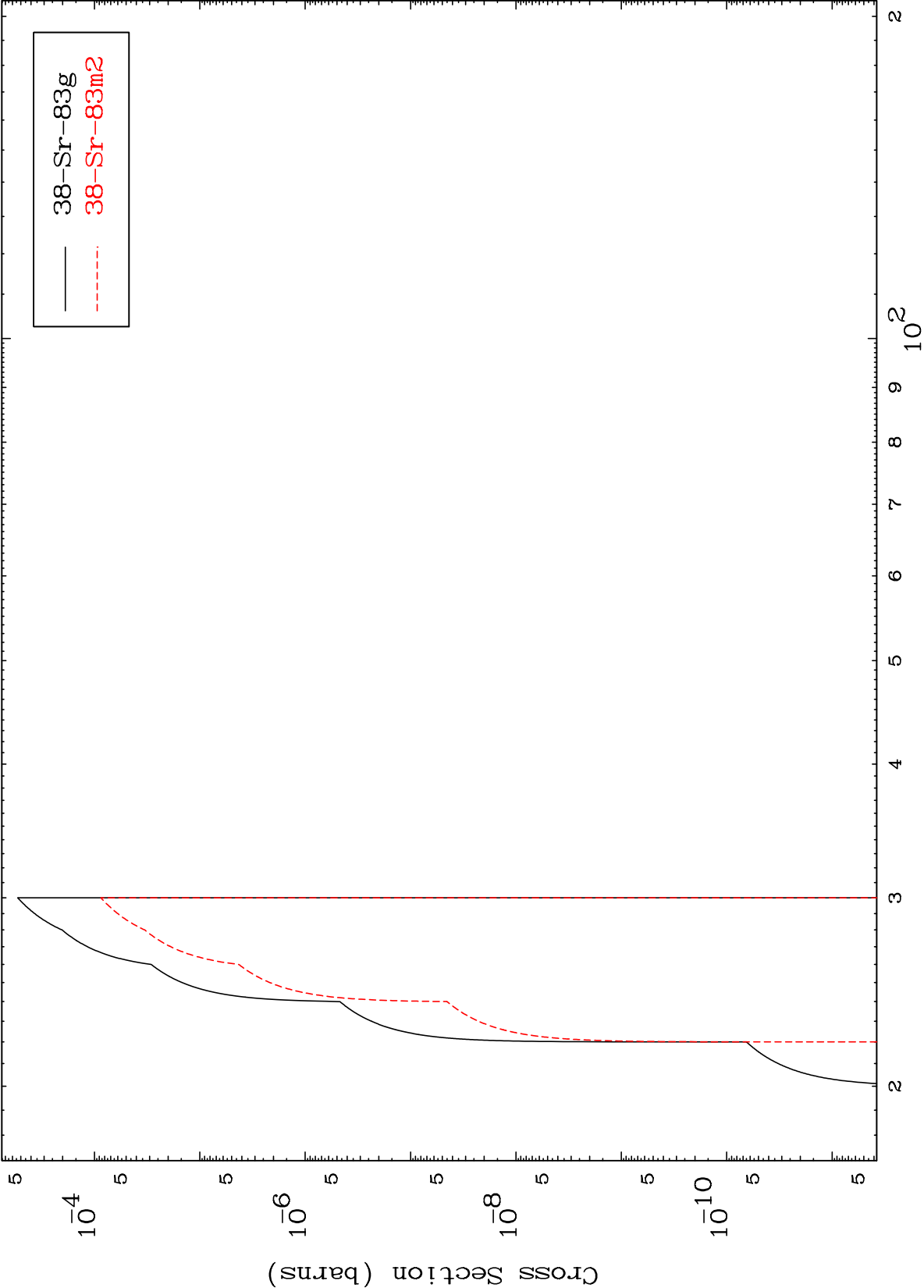


25

Incident Energy (MeV)

39-Y -86

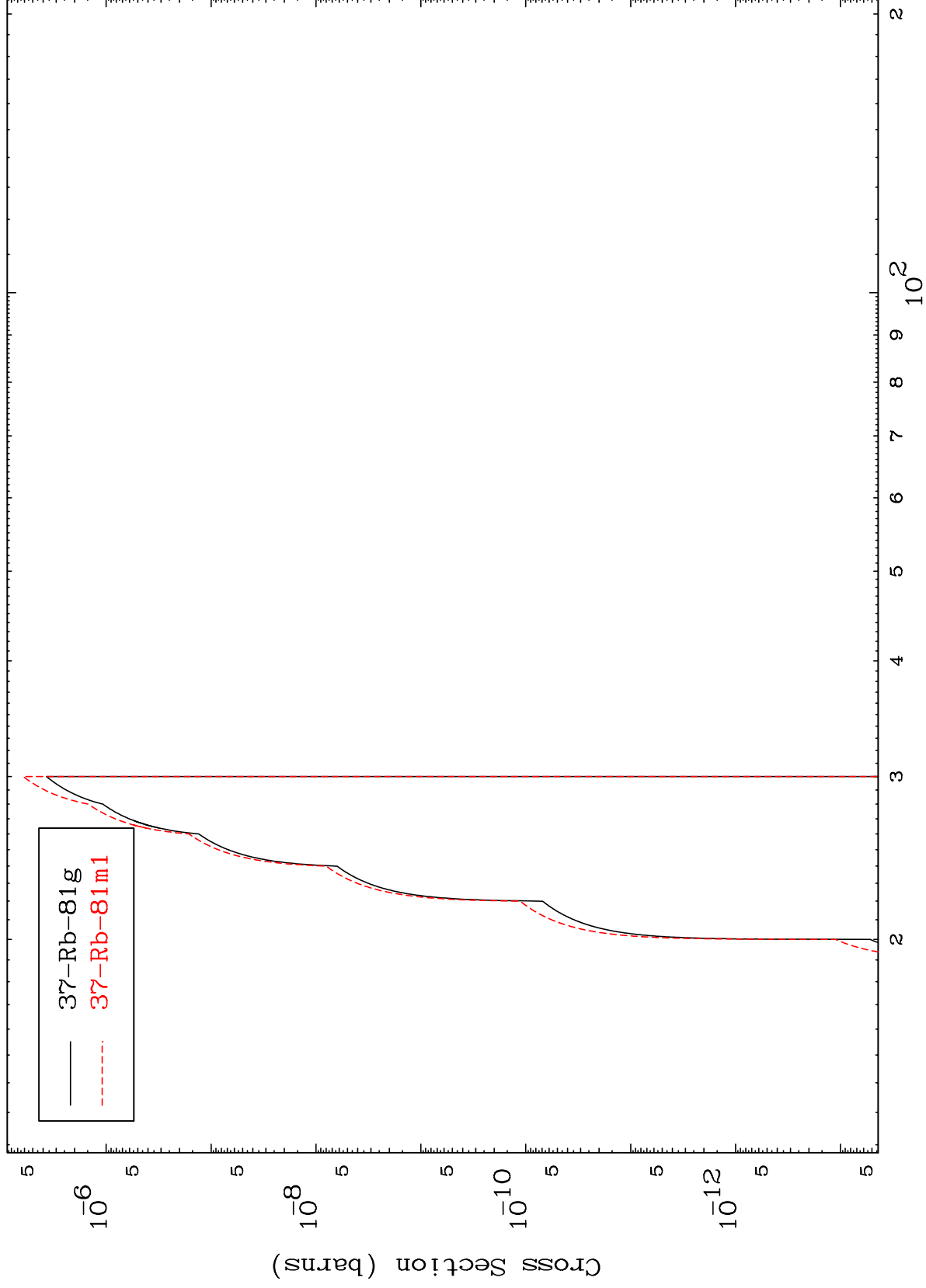
Radionuclide Production Cross Section



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39-Y -86

Radionuclide Production Cross Section
(p,d) α



27

Incident Energy (MeV)

39-Y -86