

Program EVALPLOT
(Version 2018-1)

by

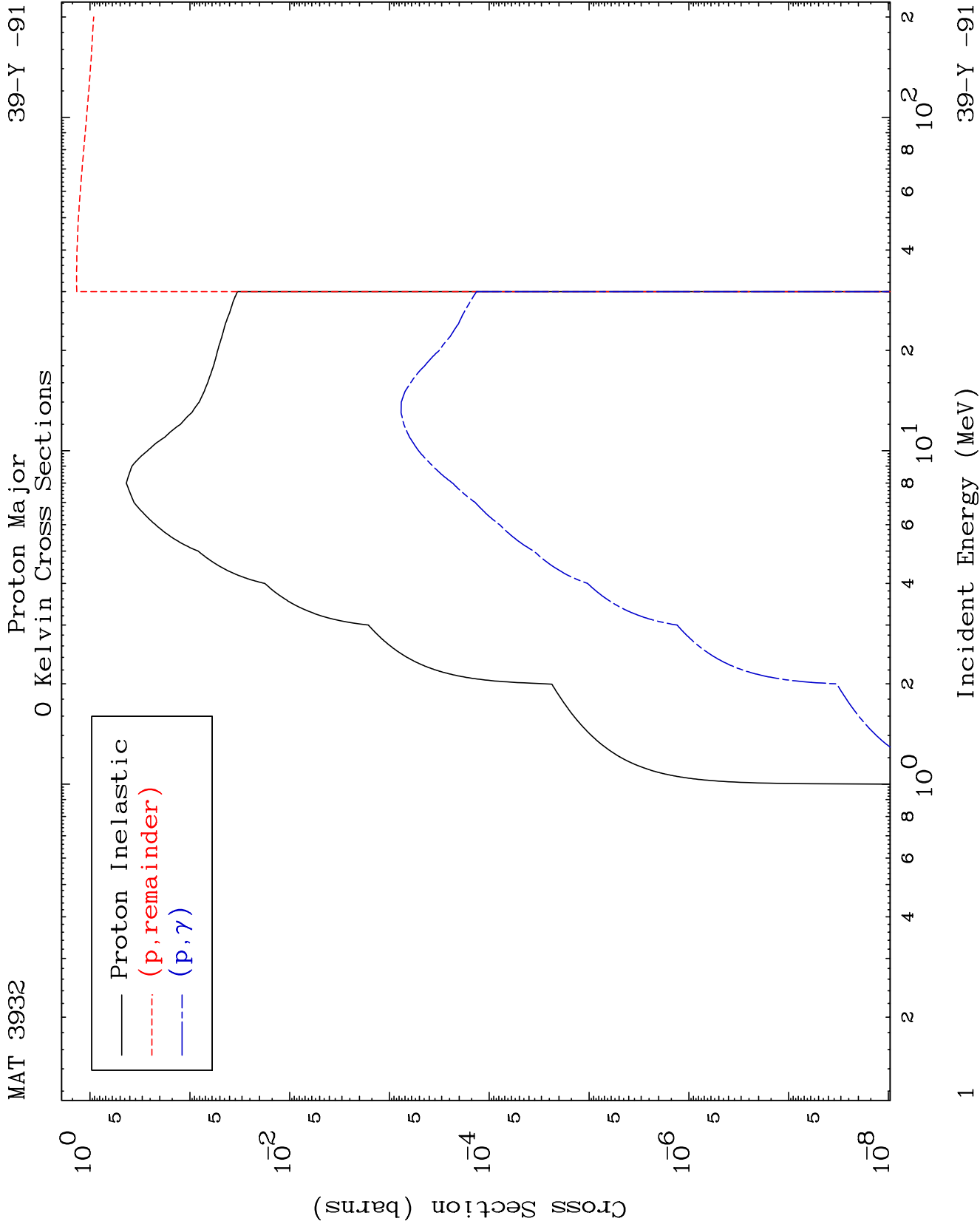
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

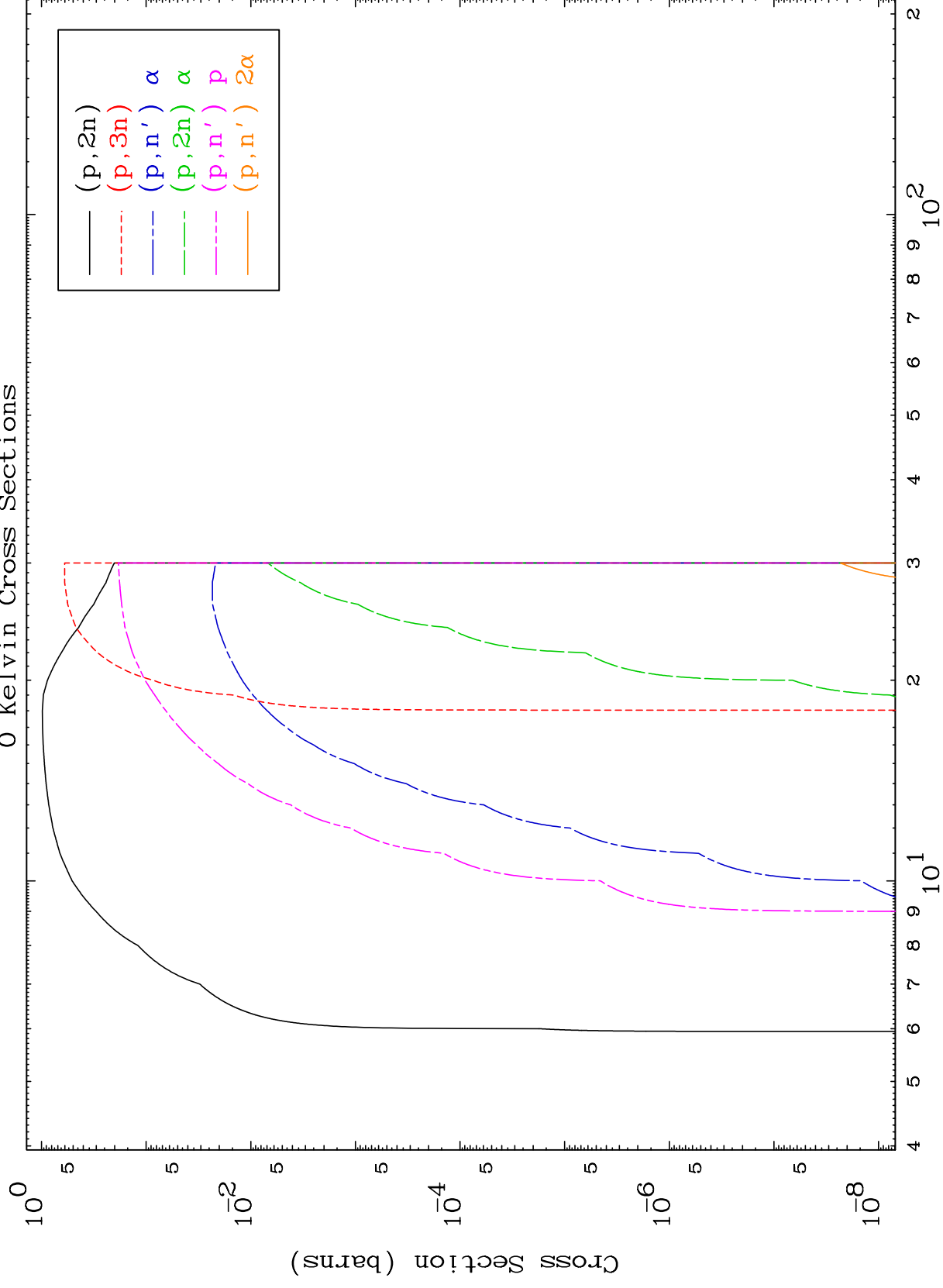
Press Mouse Button to Start



MAT 3932

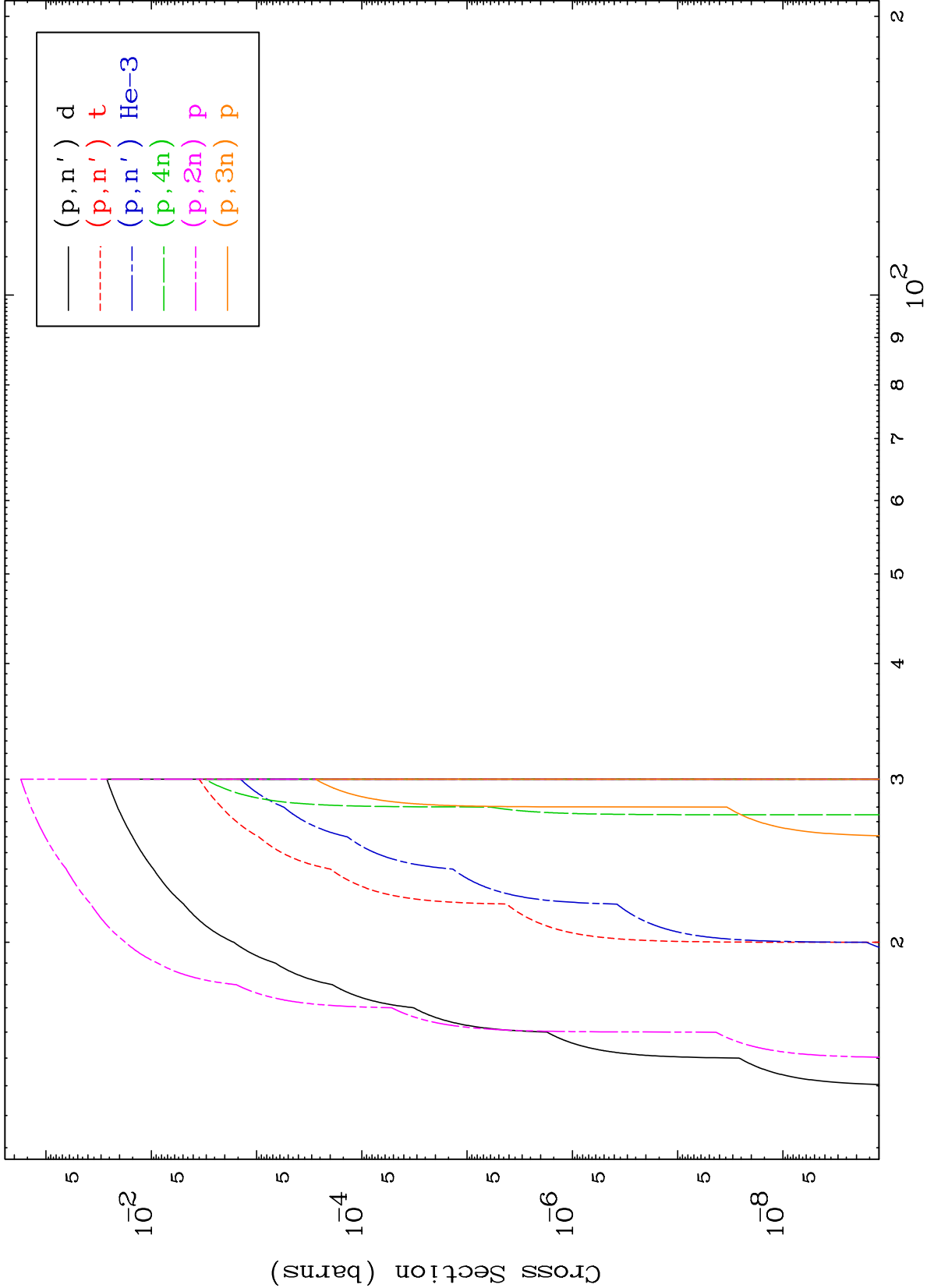
Proton Neutron Production
0 Kelvin Cross Sections

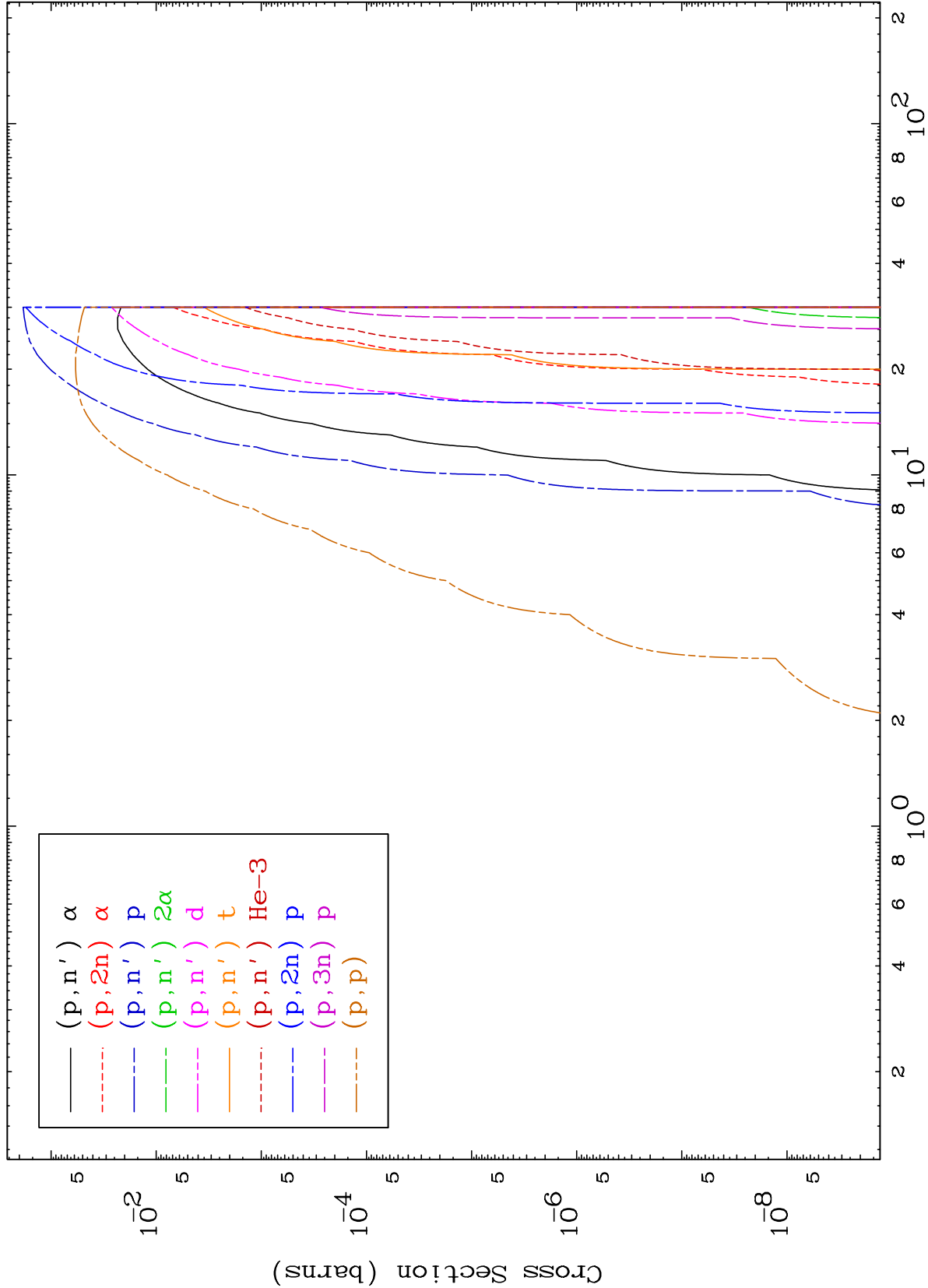
39-Y -91

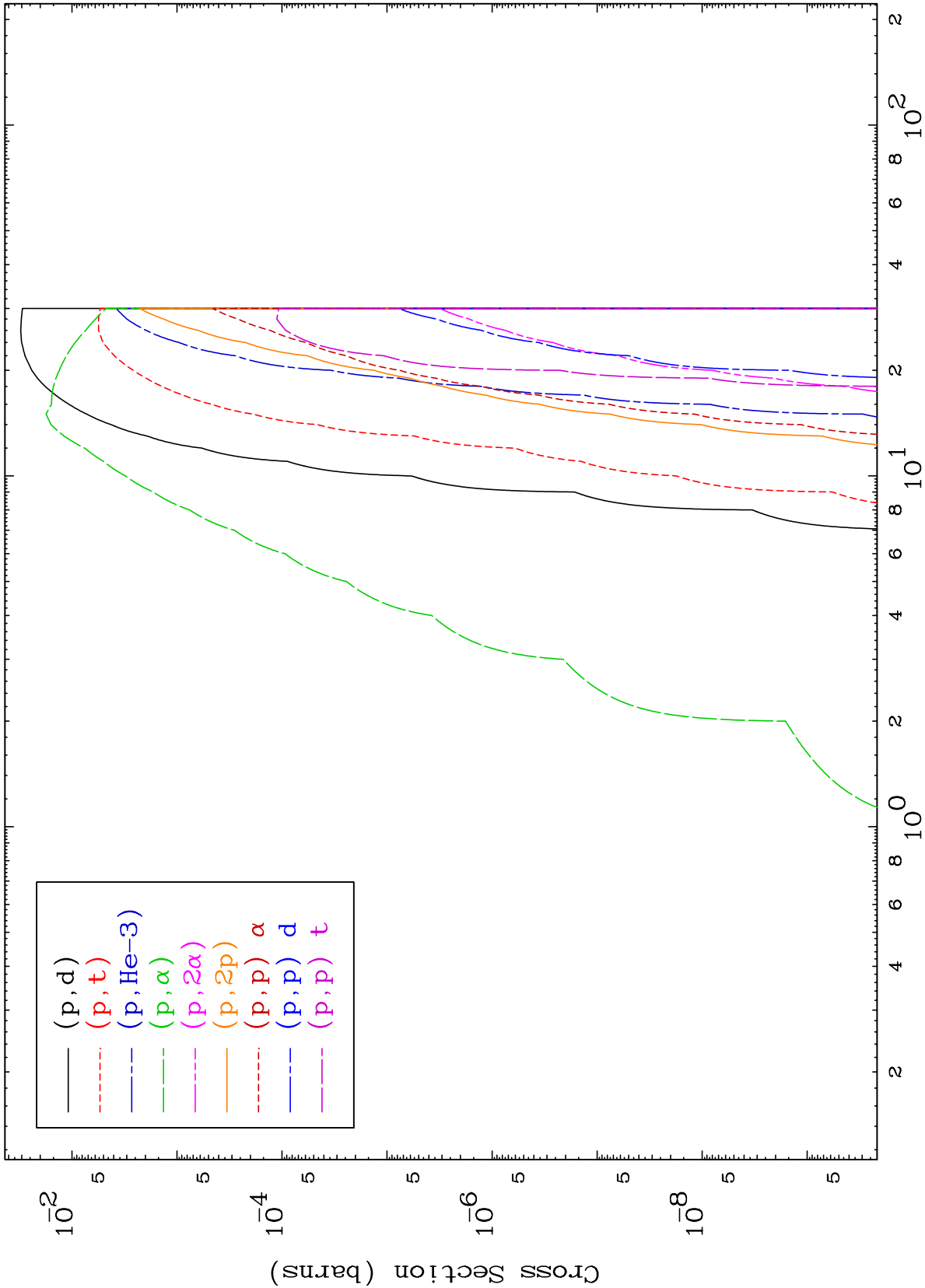


Incident Energy (MeV)

39-Y -91



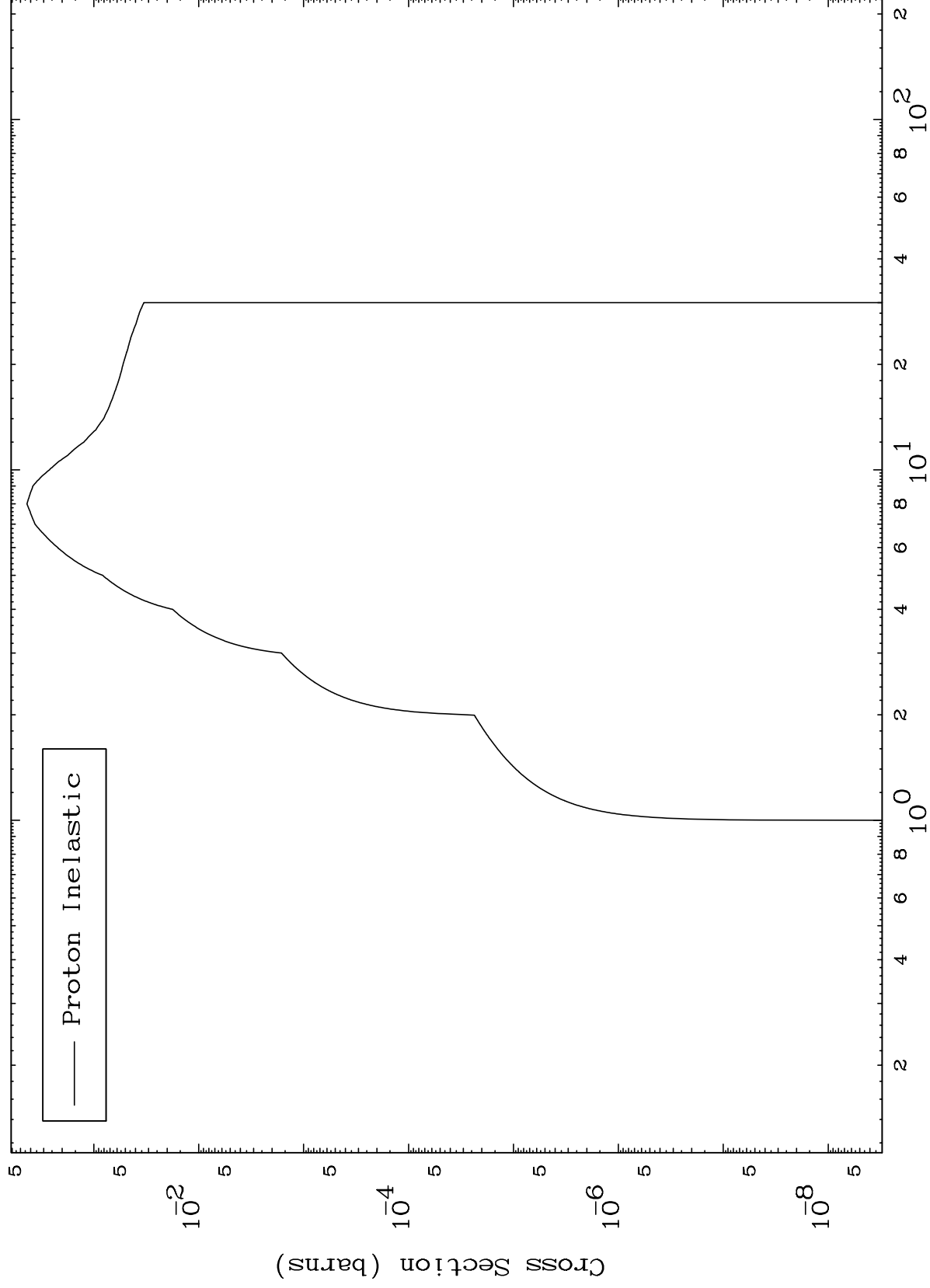




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39-Y -91

(p,n') Level
0 Kelvin Cross Sections



39-Y -91

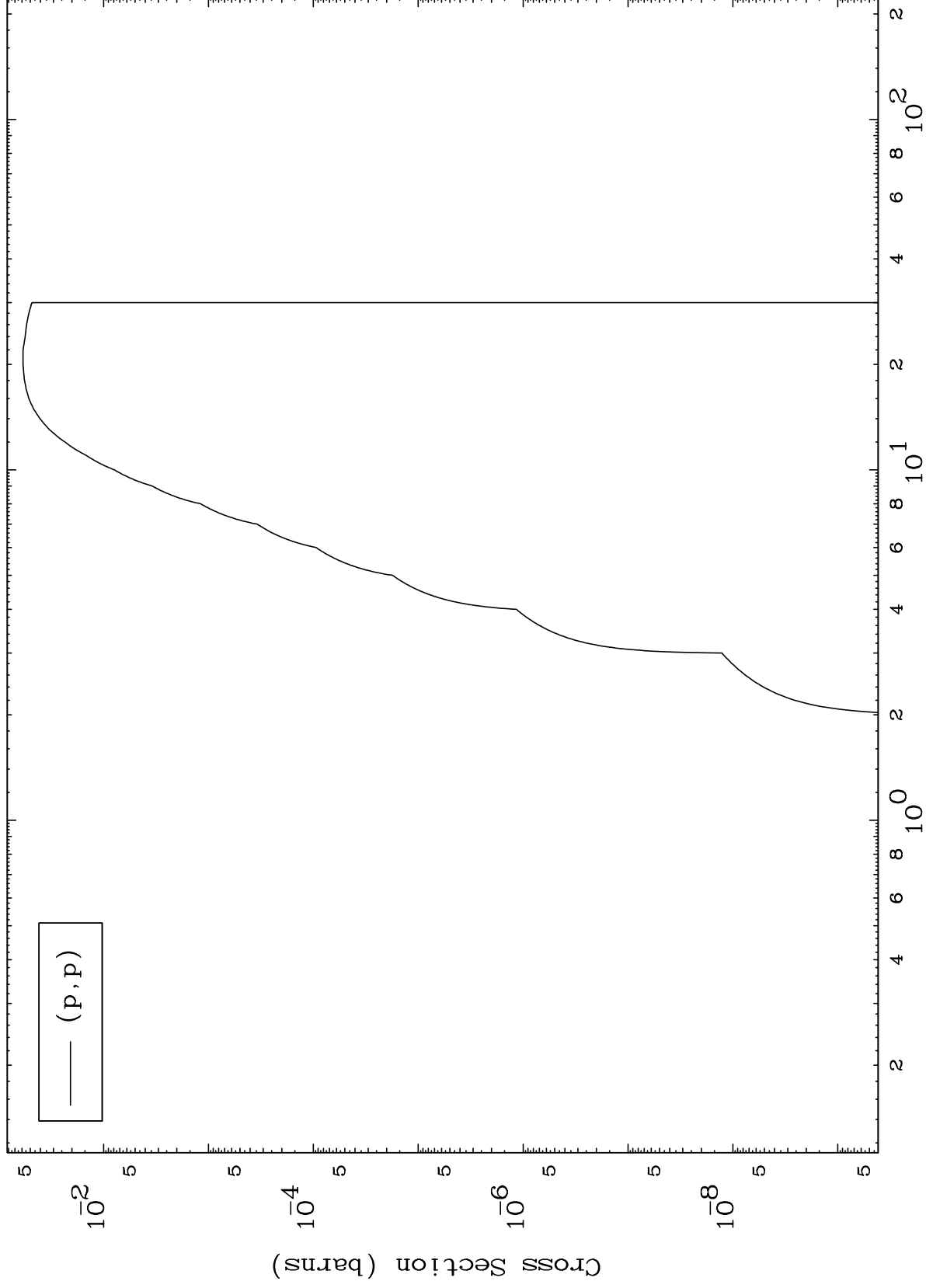
Incident Energy (MeV)

6

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39-Y -91

(p,p) Levels
0 Kelvin Cross Sections

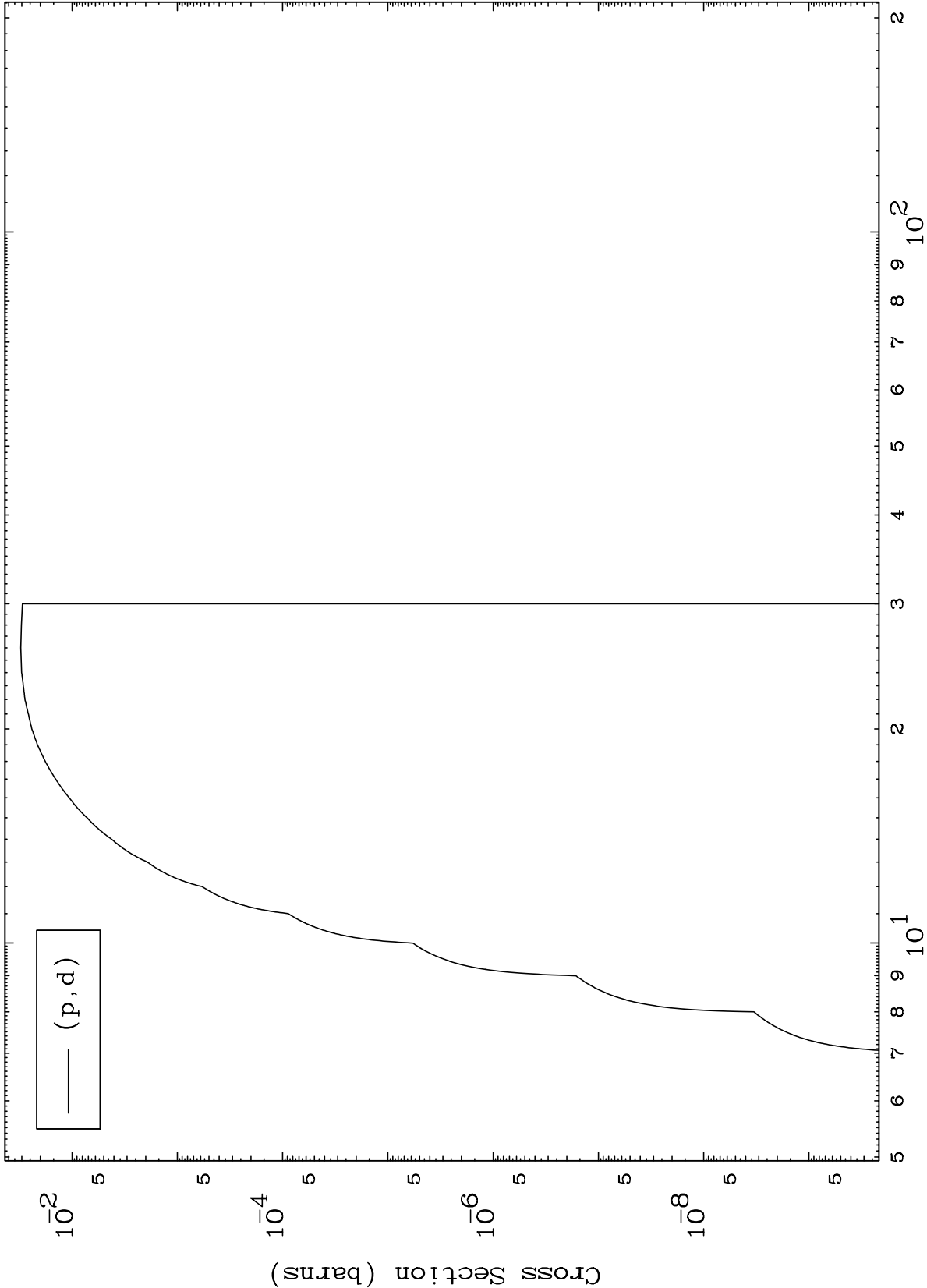


39-Y -91

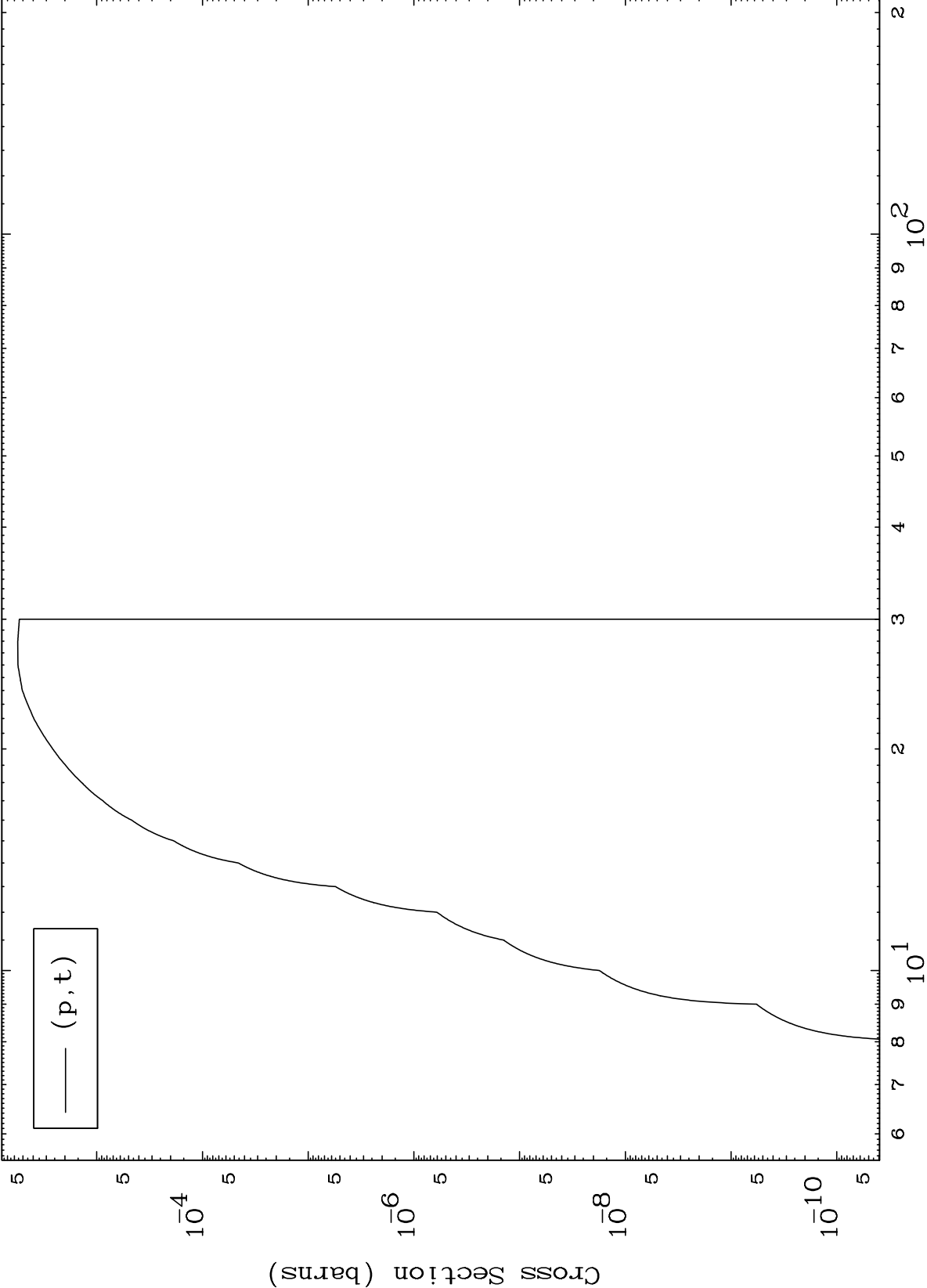
Incident Energy (MeV)

7

(p,d) Levels
0 Kelvin Cross Sections



(p,t) Levels
0 Kelvin Cross Sections

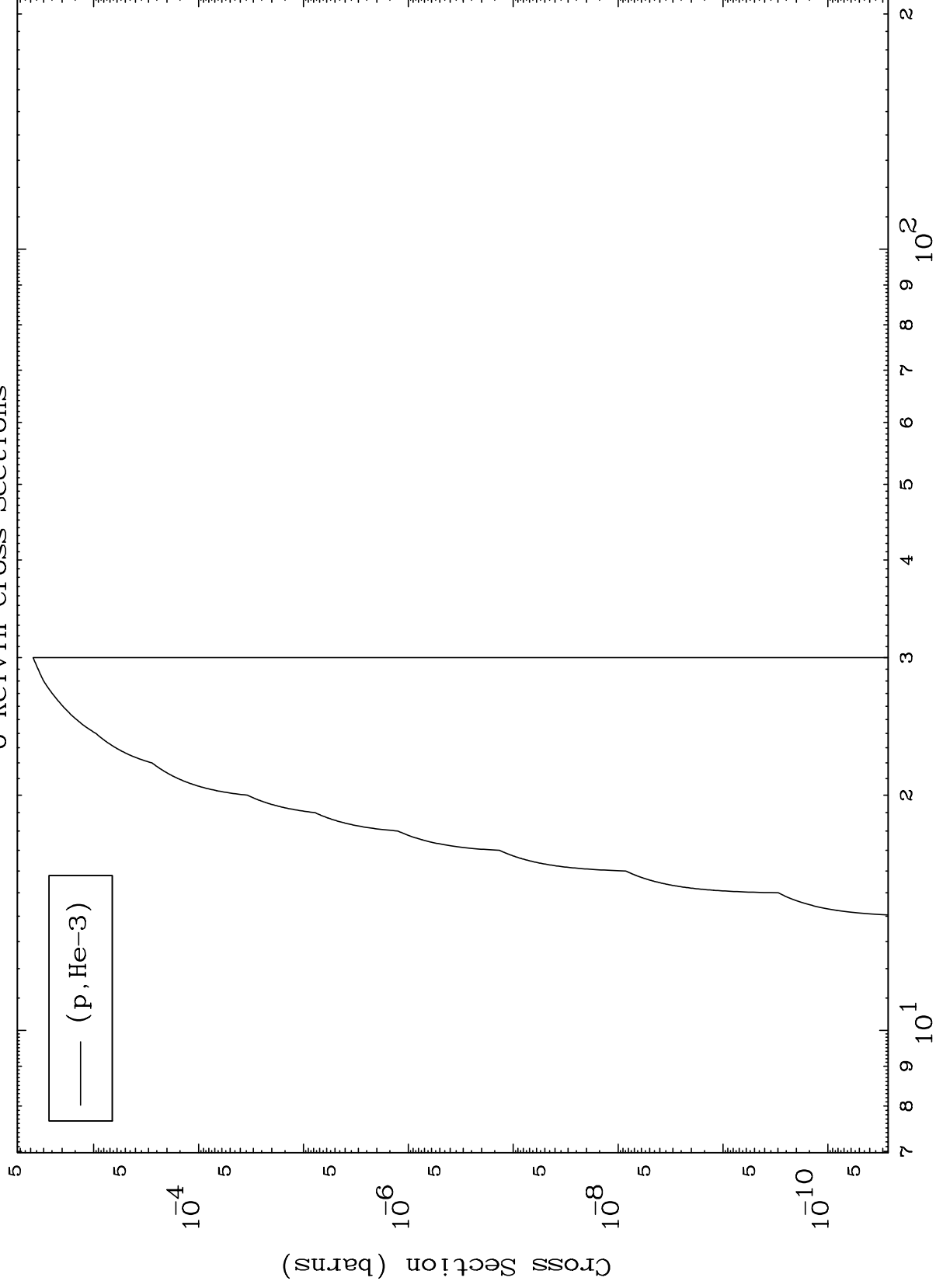


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(p,He3) Levels

39-Y -91

0 Kelvin Cross Sections



— (p, He-3)

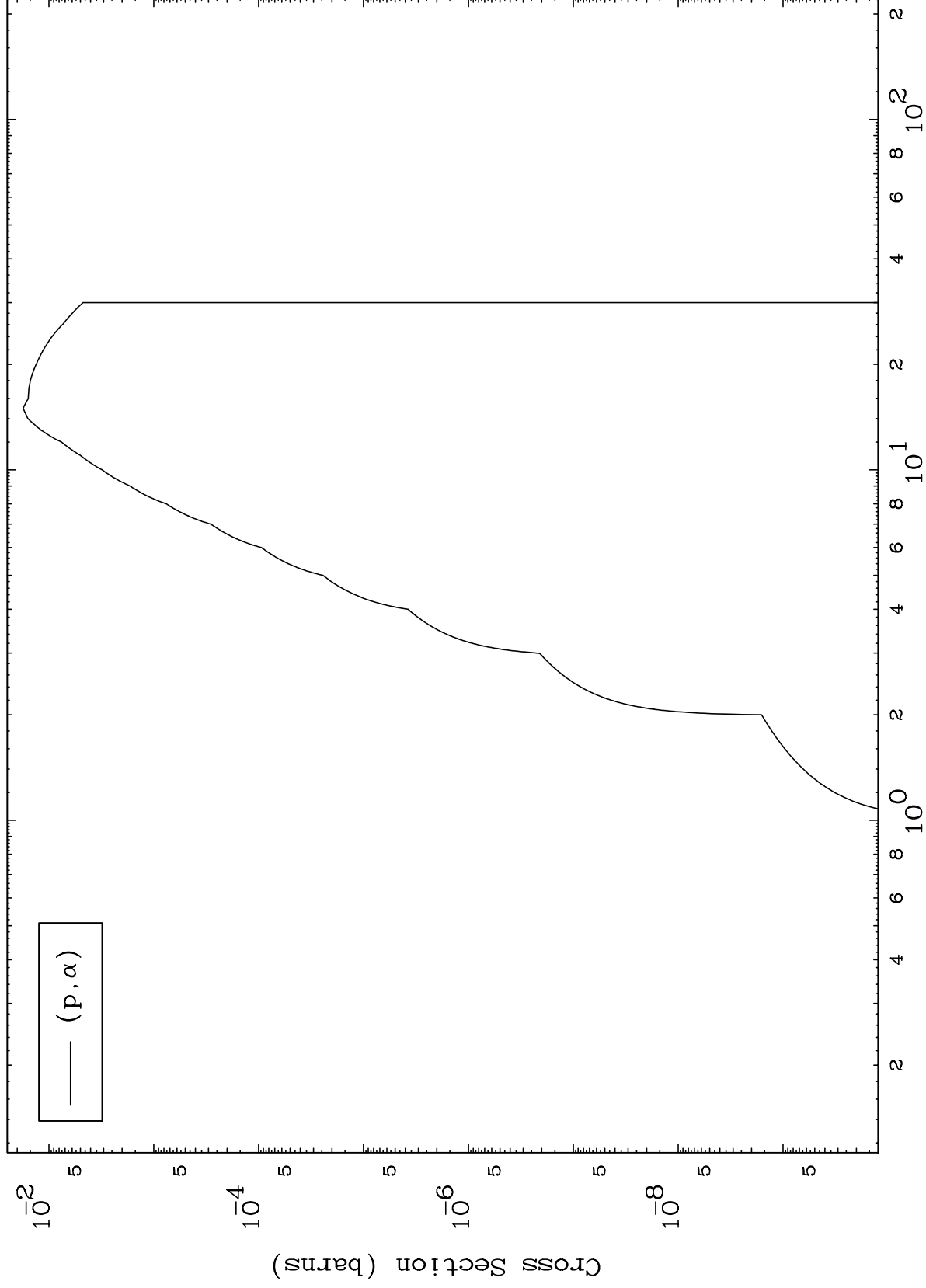
Incident Energy (MeV)

39-Y -91

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39-Y -91

(p, α) Levels
0 Kelvin Cross Sections



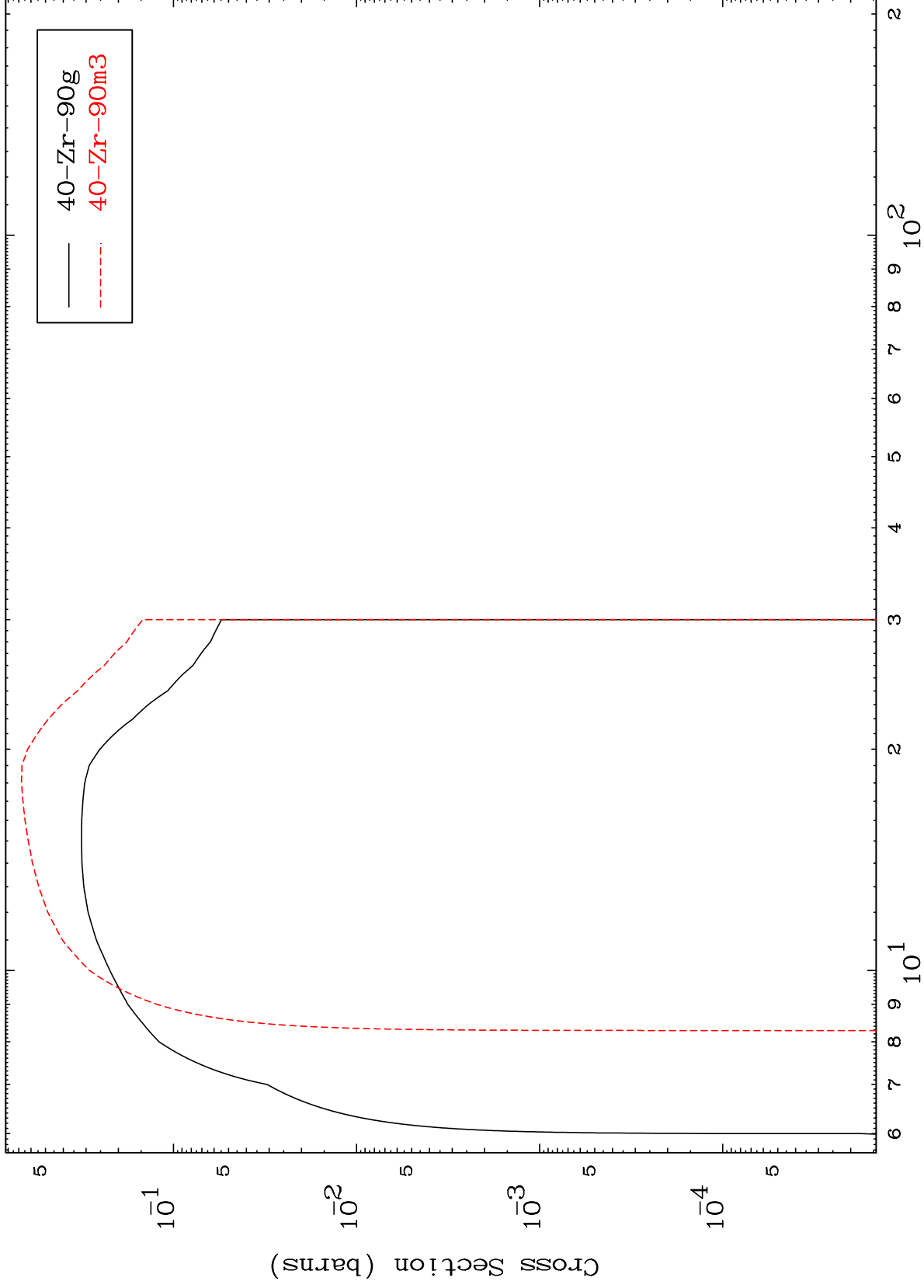
11

39-Y -91

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39-Y -91

Radionuclide Production Cross Section

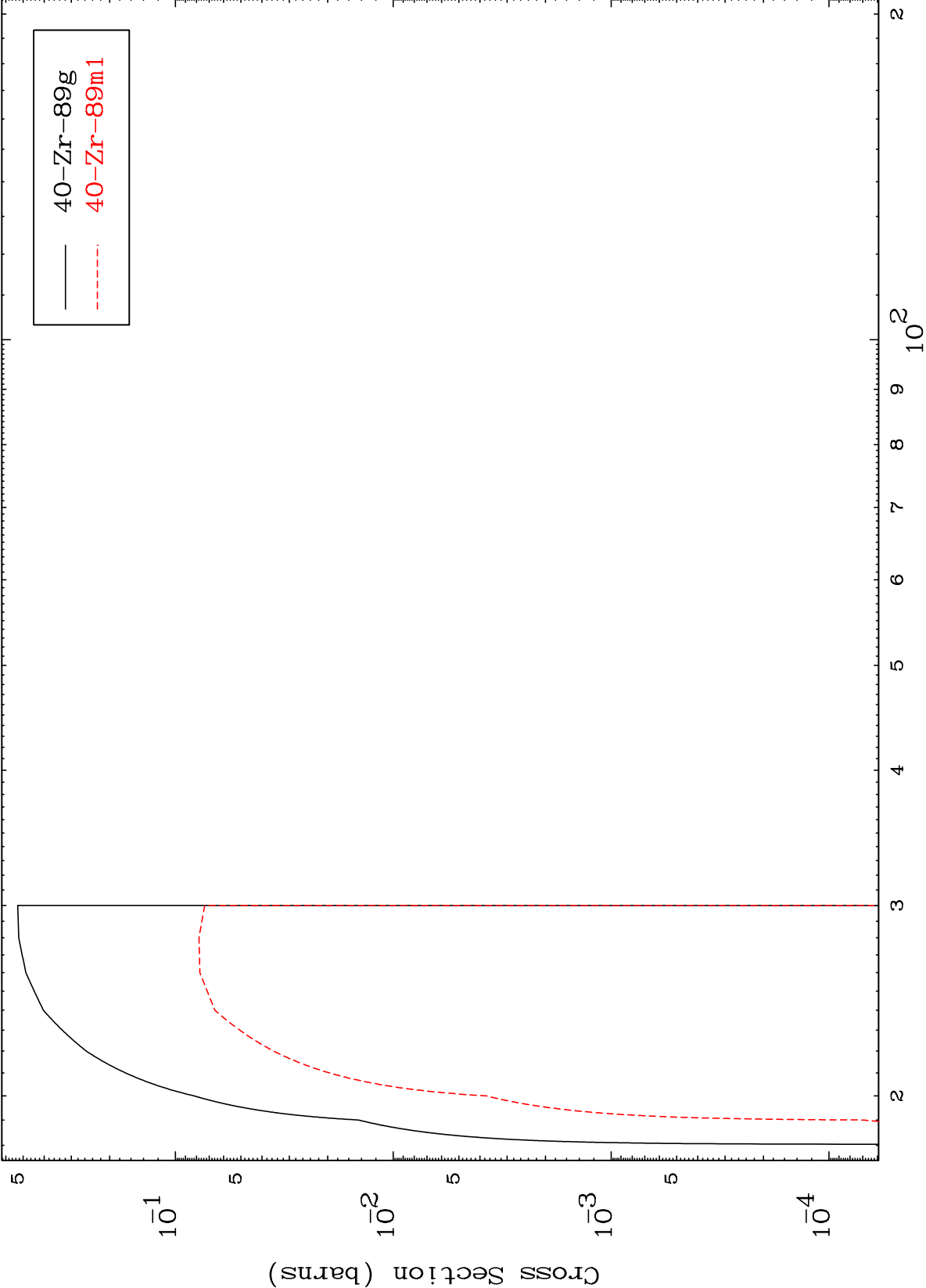


39-Y -91

Incident Energy (MeV)

12

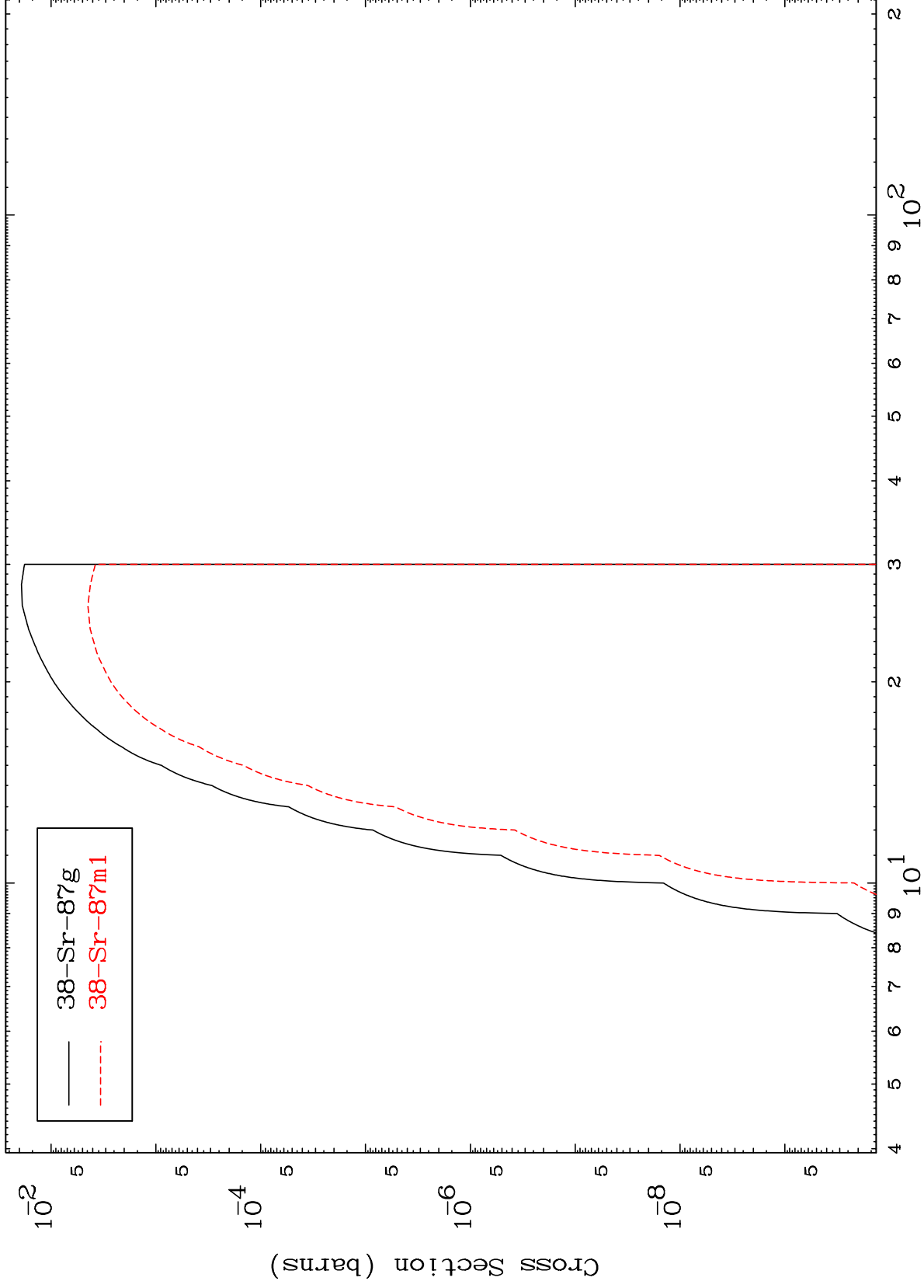
Radionuclide Production Cross Section
(p,3n)



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39-Y -91

(p,n') α
Radionuclide Production Cross Section



39-Y -91

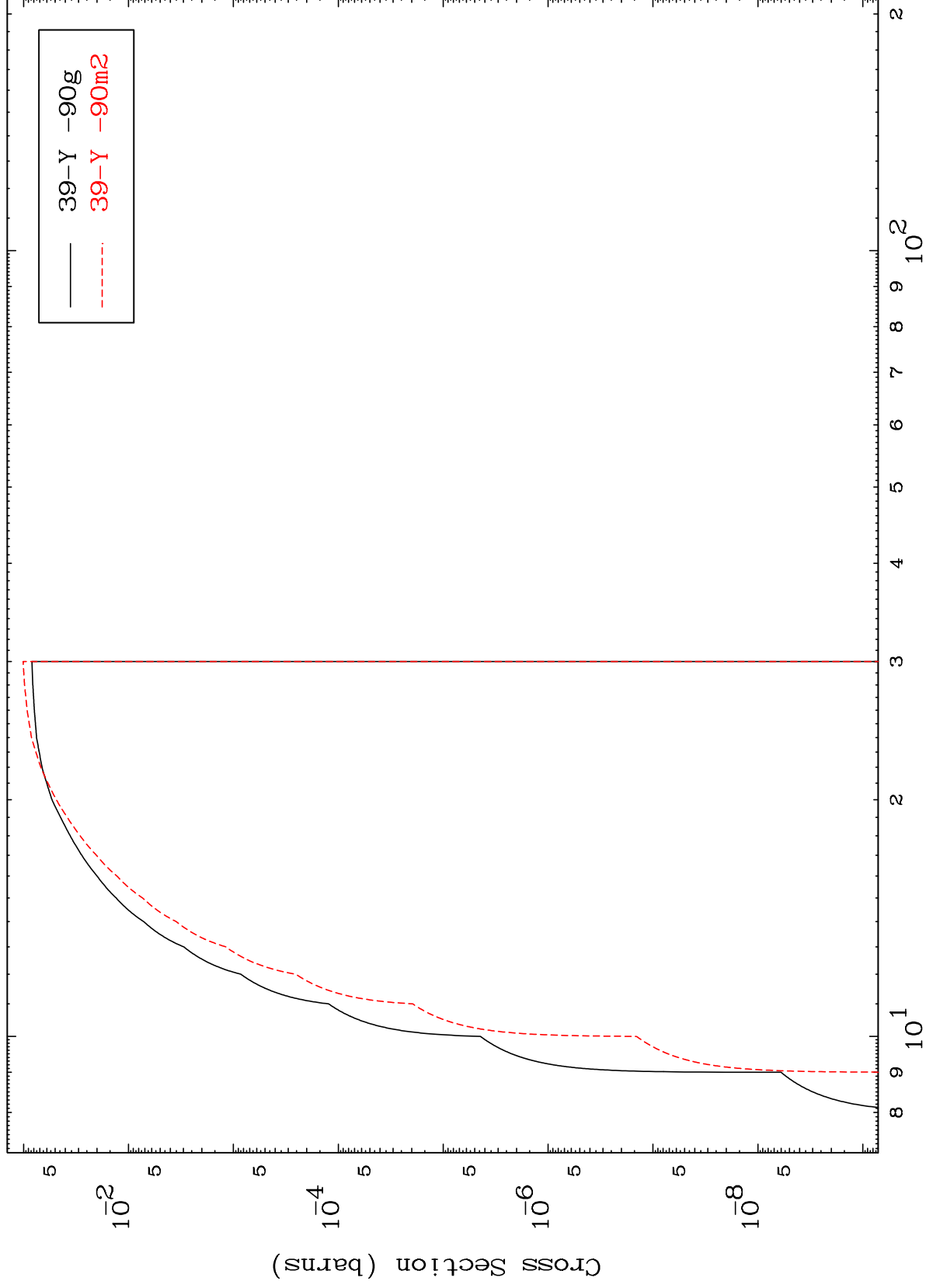
Incident Energy (MeV)

14

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39-Y -91

(p,n') p
Radionuclide Production Cross Section

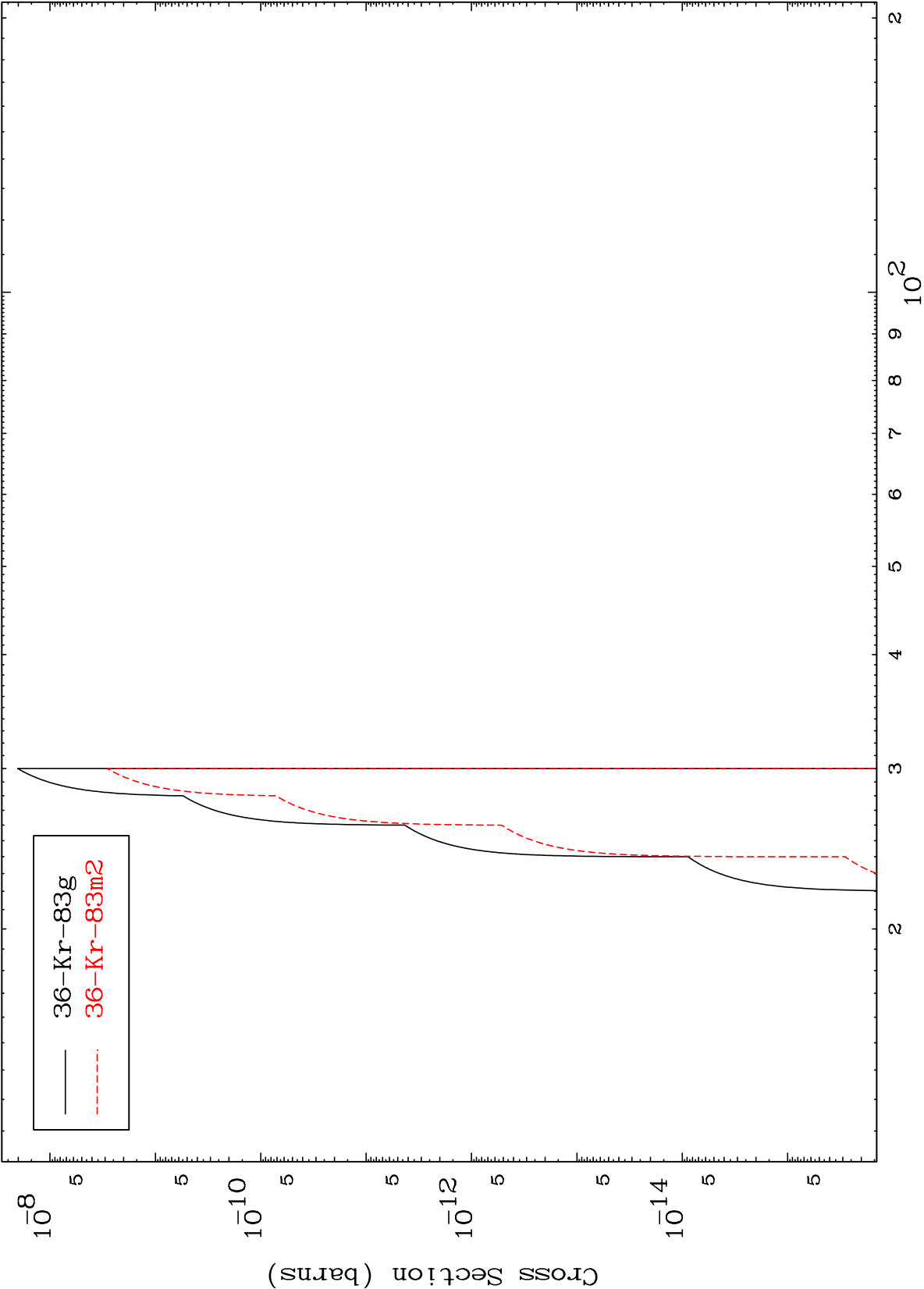


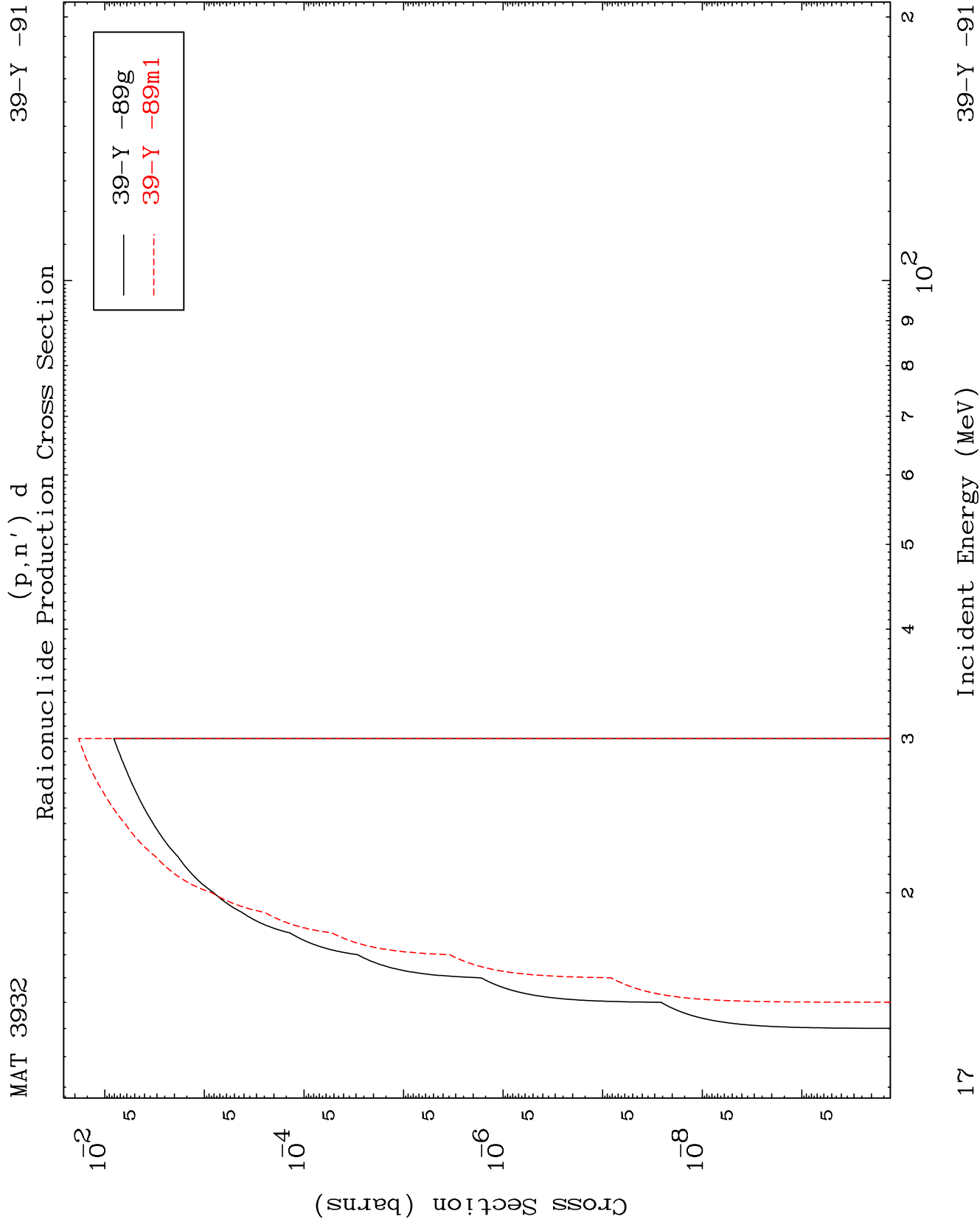
39-Y -91

Incident Energy (MeV)

15

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



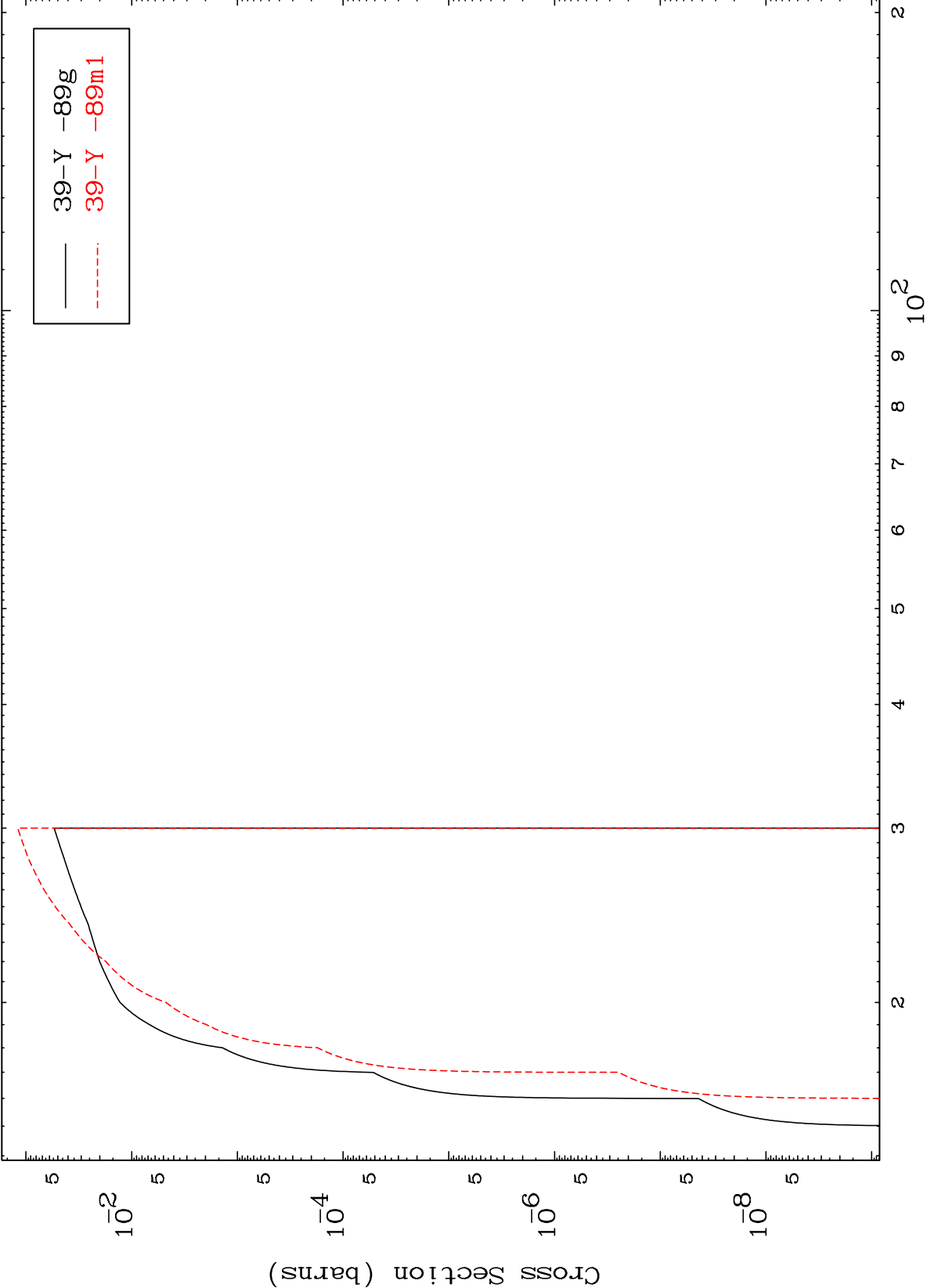


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(p,2n) p

39-Y -91

Radionuclide Production Cross Section

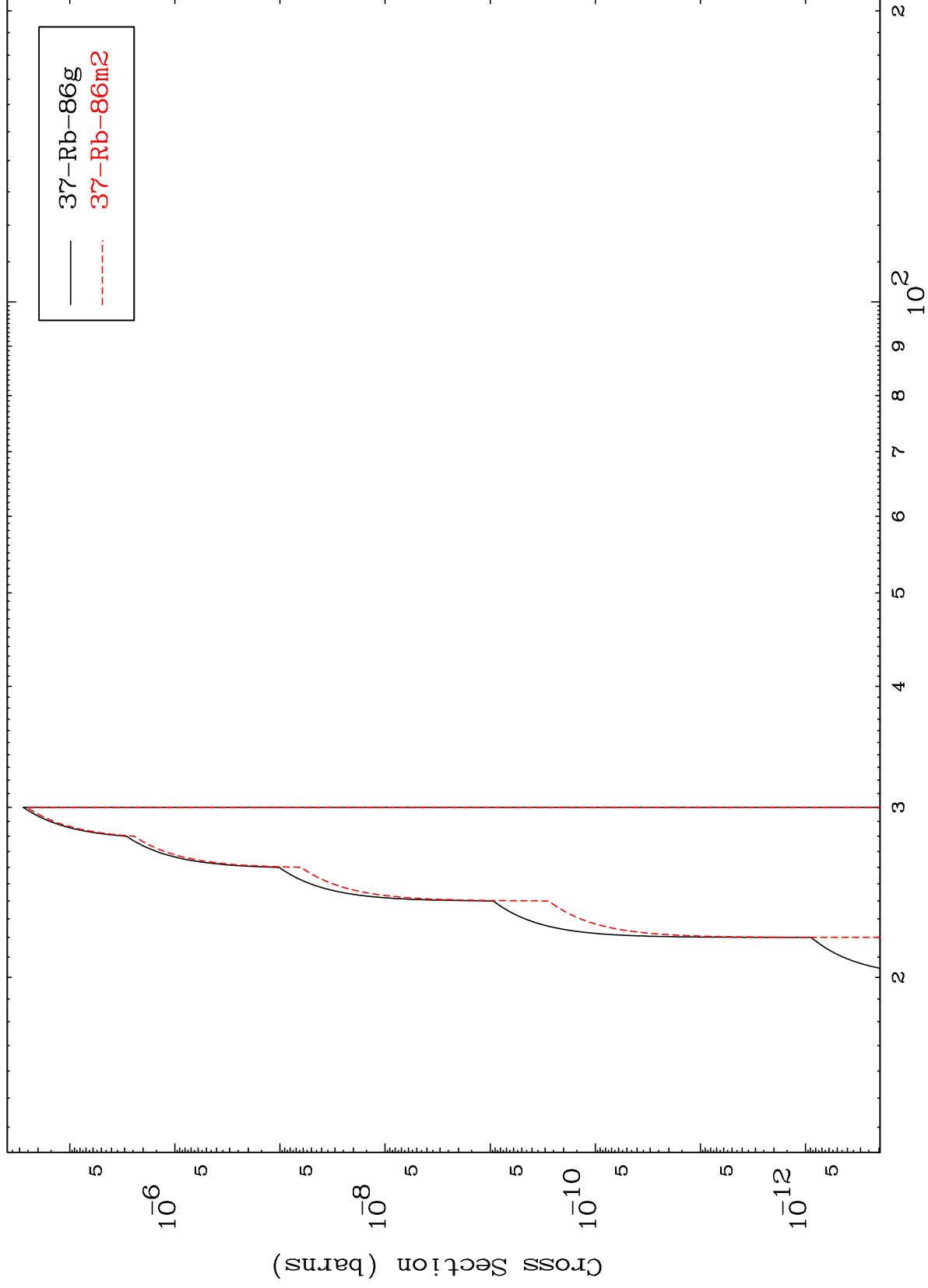


18

Incident Energy (MeV)

39-Y -91

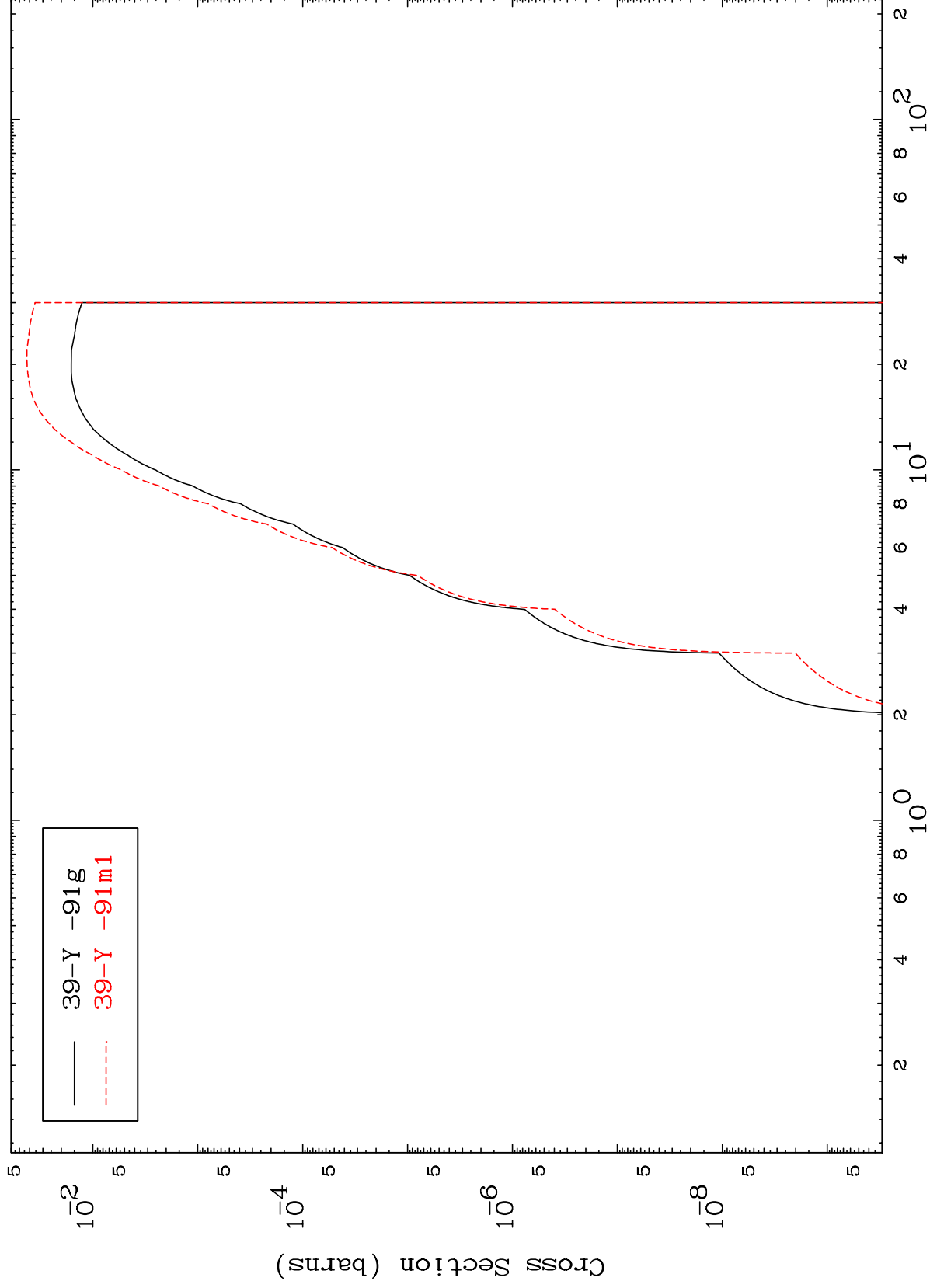
(p,n') p α
Radionuclide Production Cross Section



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39-Y -91

Radionuclide Production Cross Section



39-Y -91

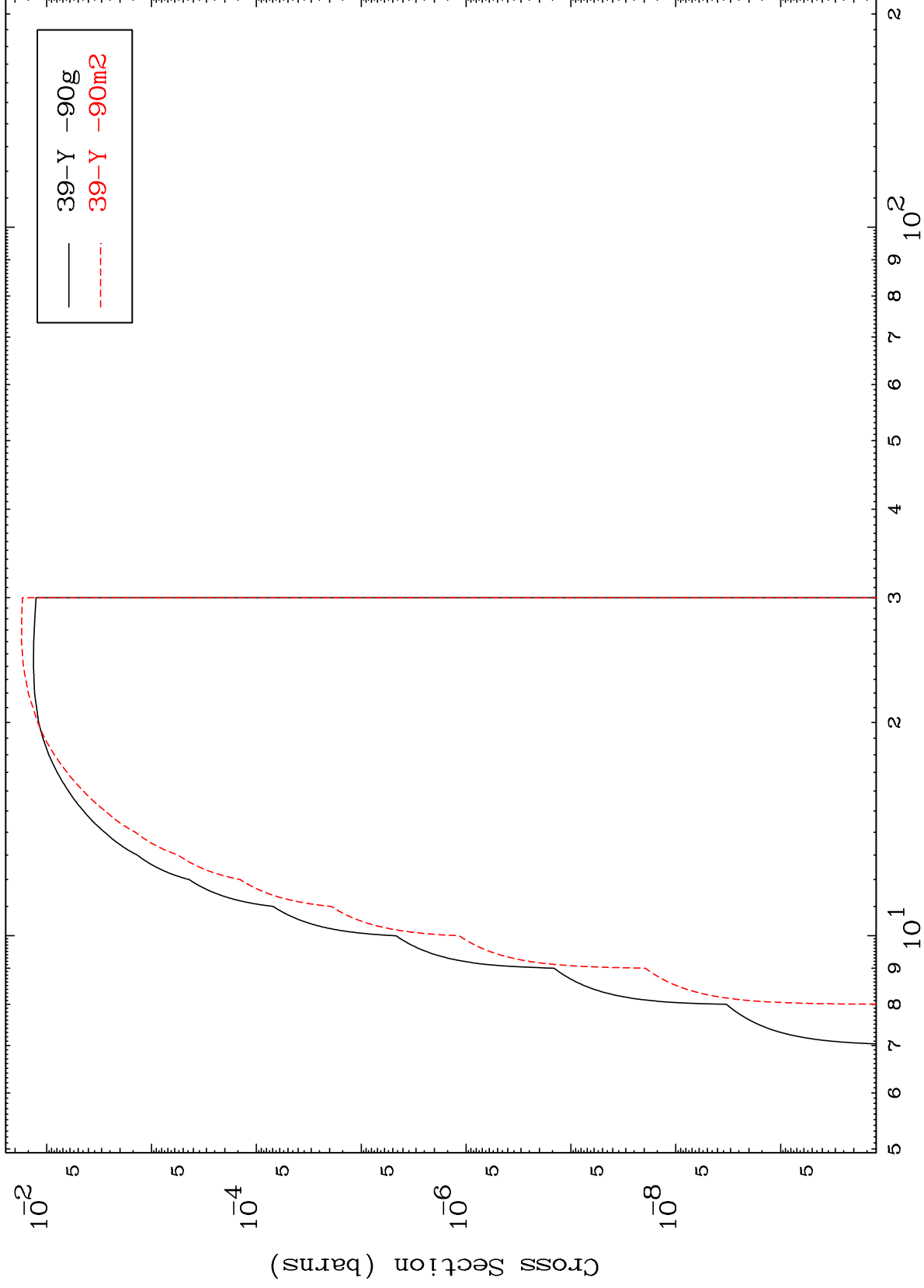
Incident Energy (MeV)

20

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39-Y -91

Radionuclide Production Cross Section
(p,d)



21

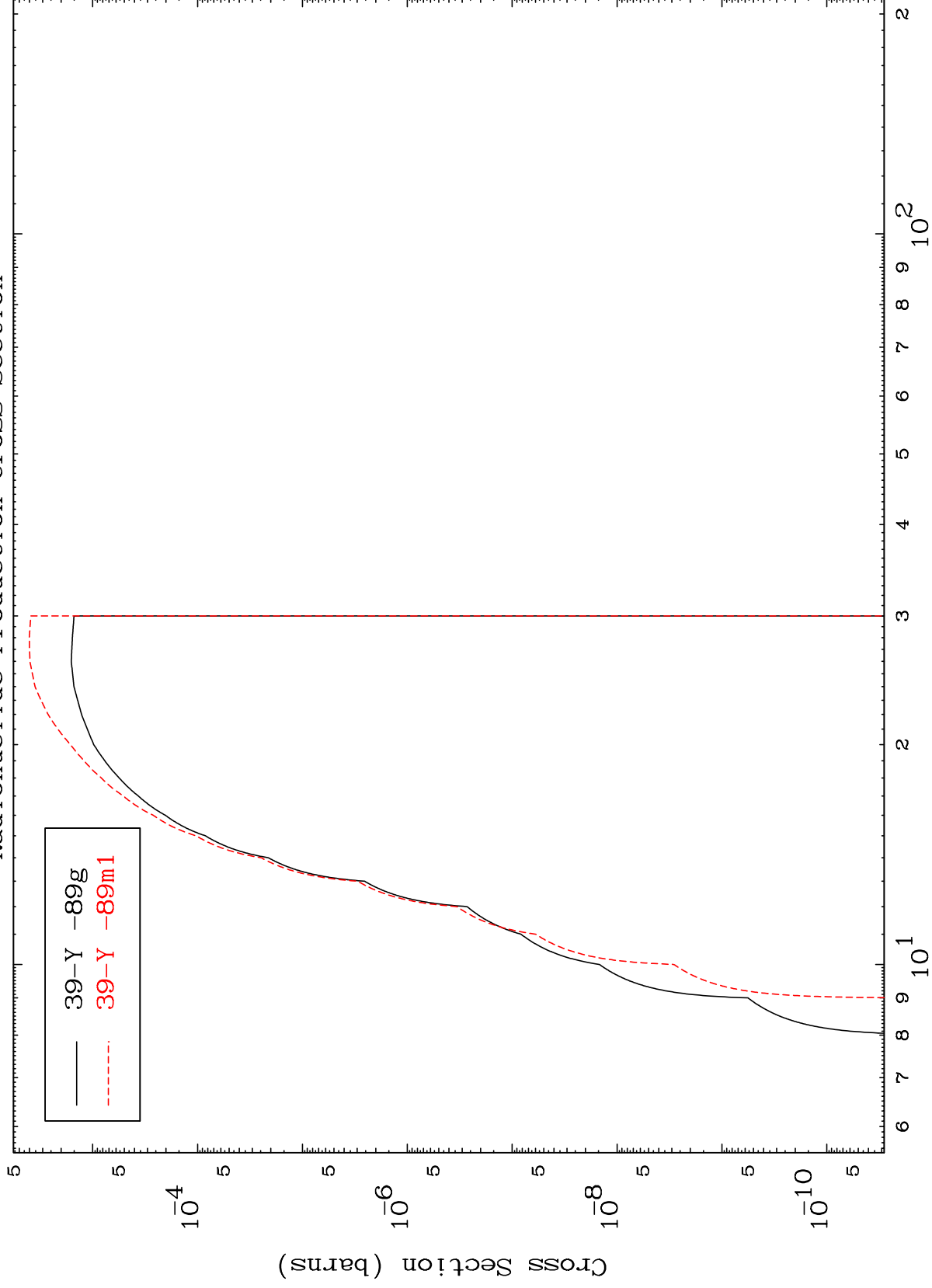
Incident Energy (MeV)

39-Y -91

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39-Y -91

Radionuclide Production Cross Section



39-Y -91

Incident Energy (MeV)

22

Radionuclide Production Cross Section
(p,d) α

