

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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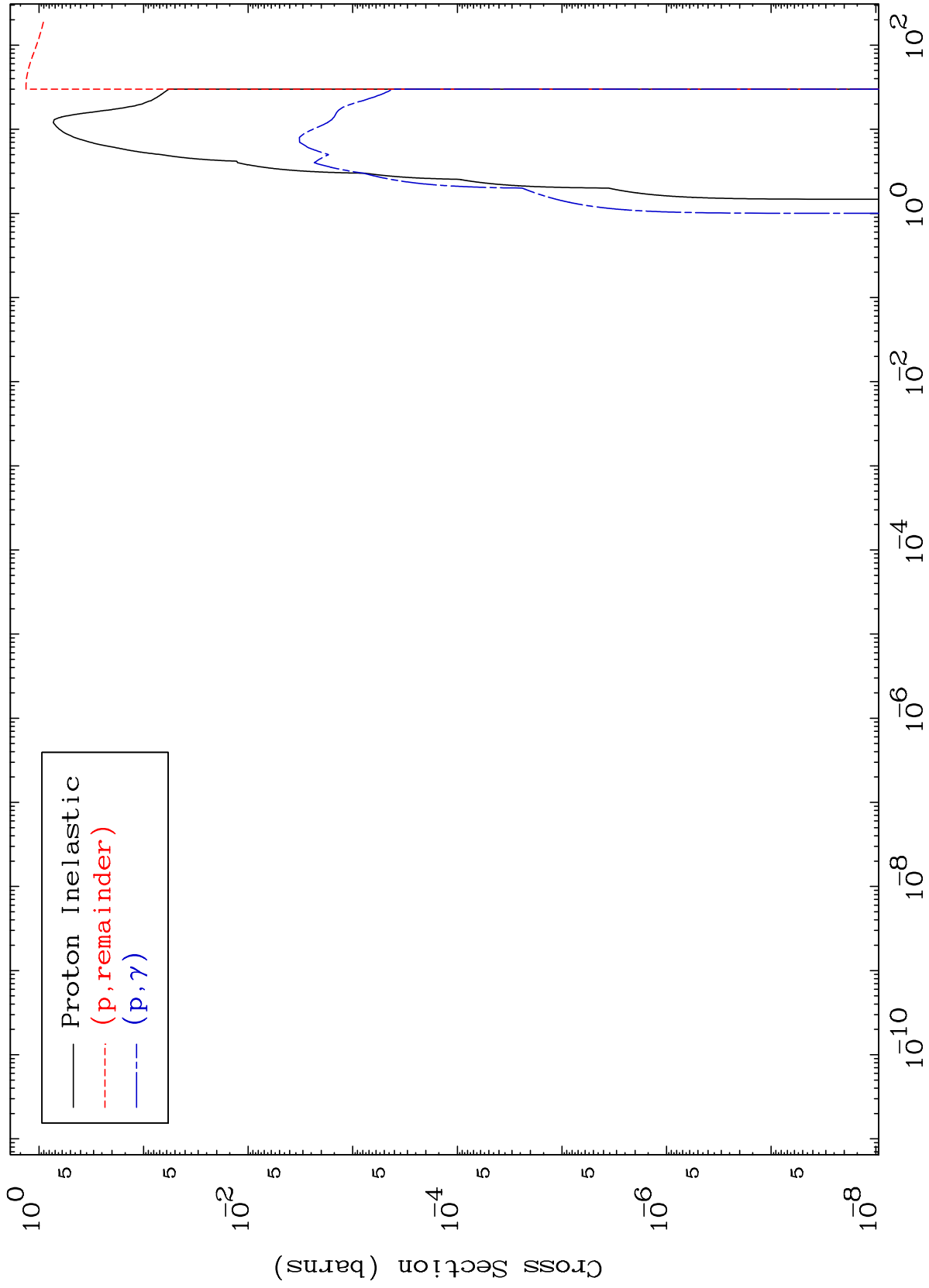
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3922

Proton Major  
0 Kelvin Cross Sections

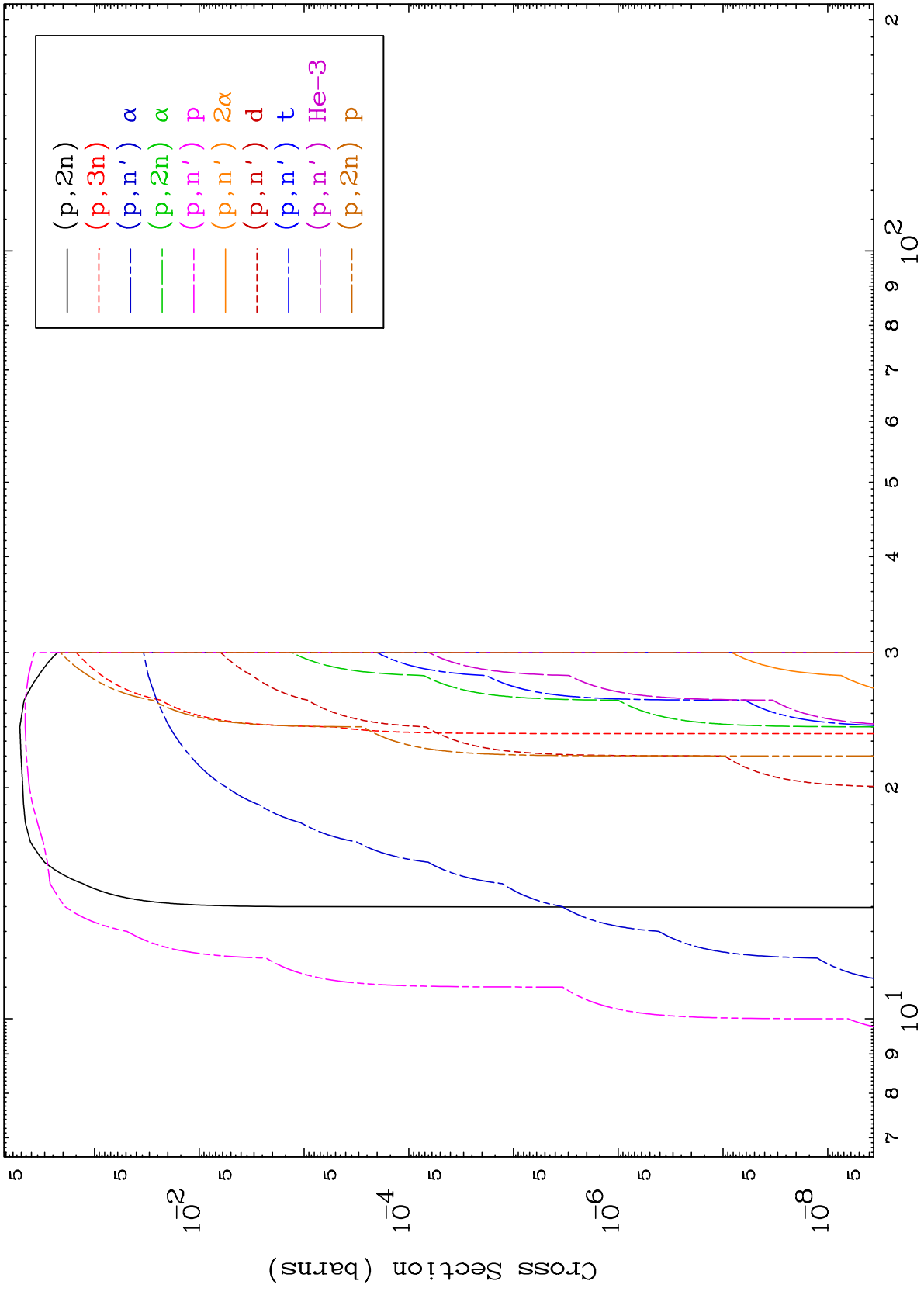
39-Y -88

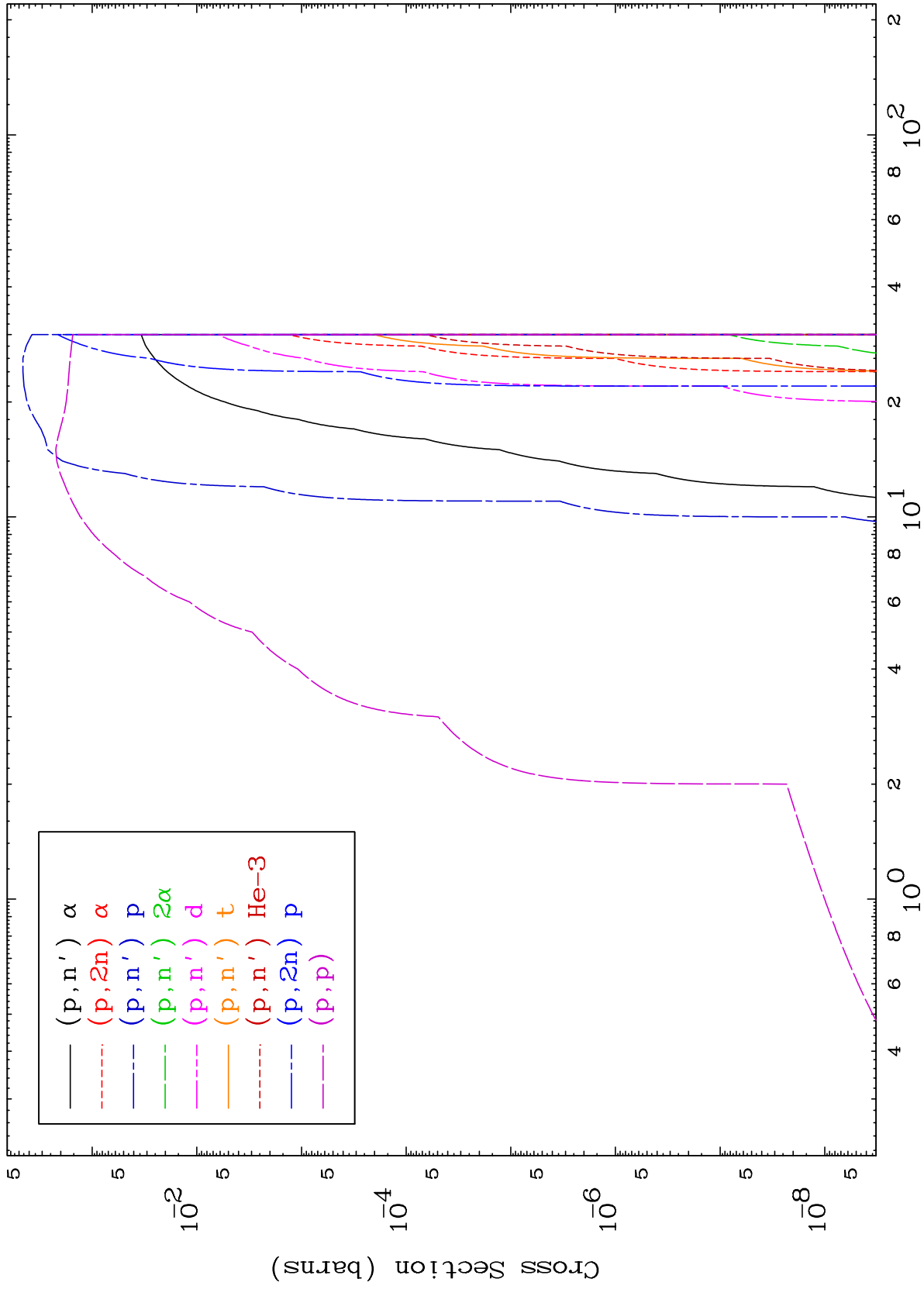


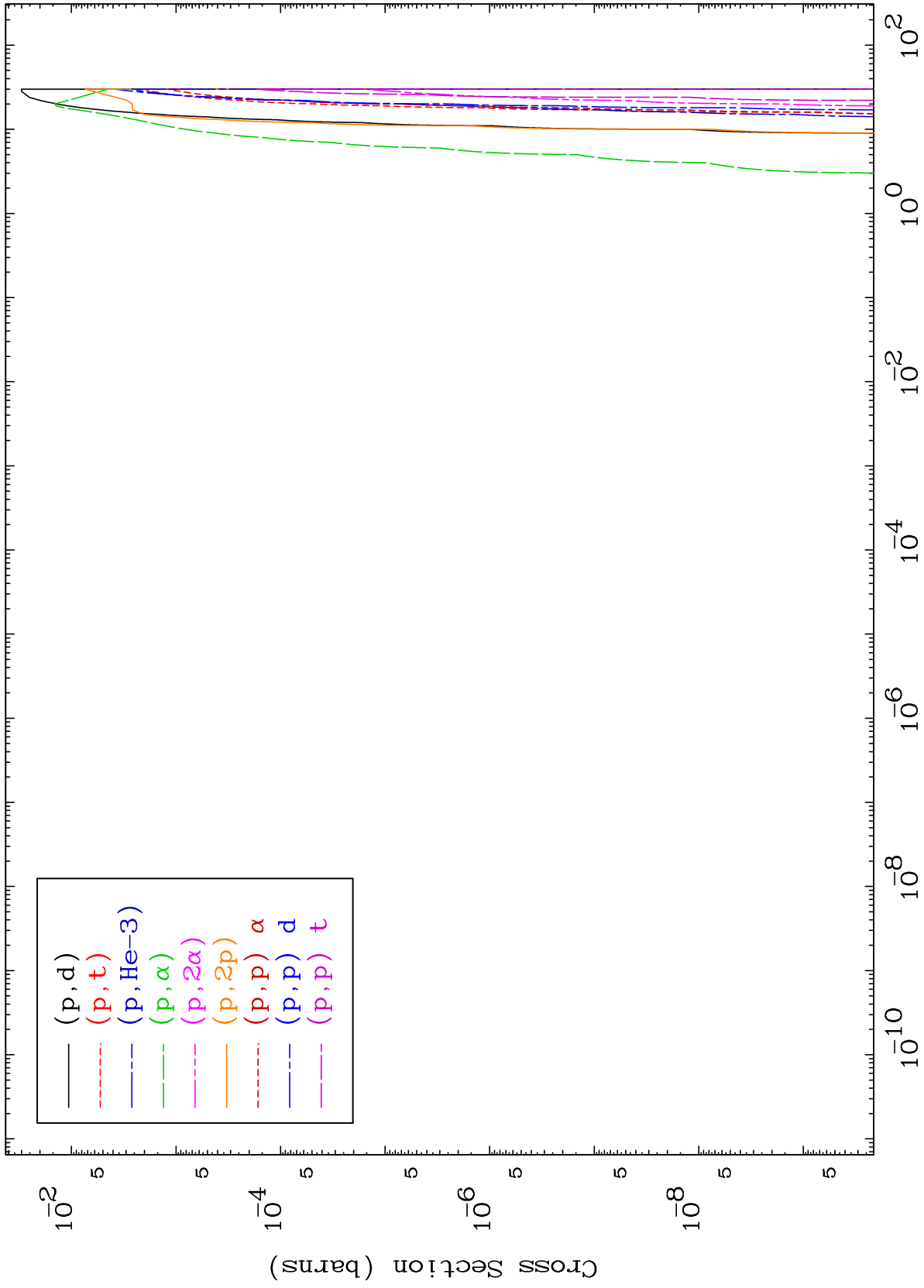
1

Incident Energy (MeV)

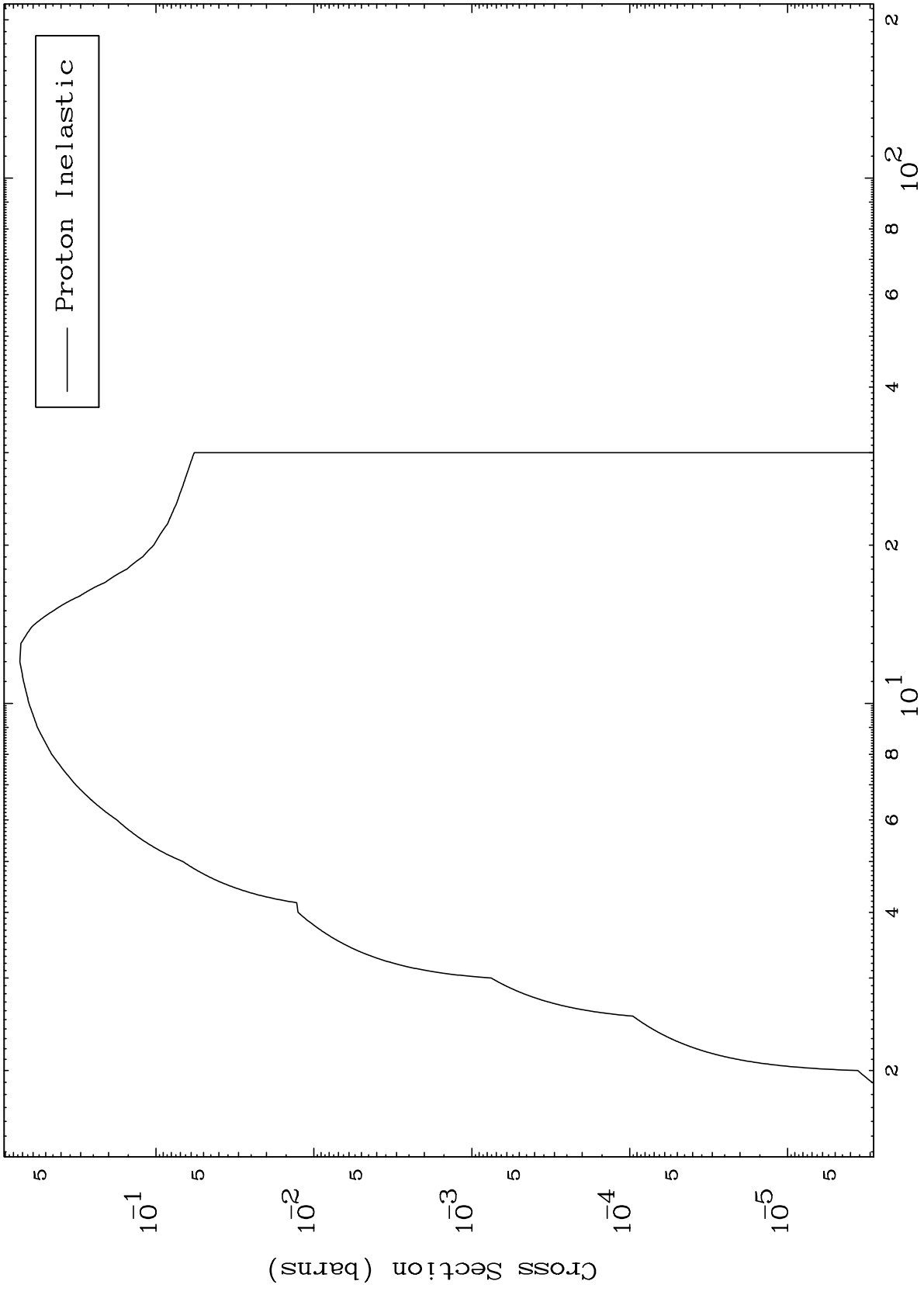
39-Y -88

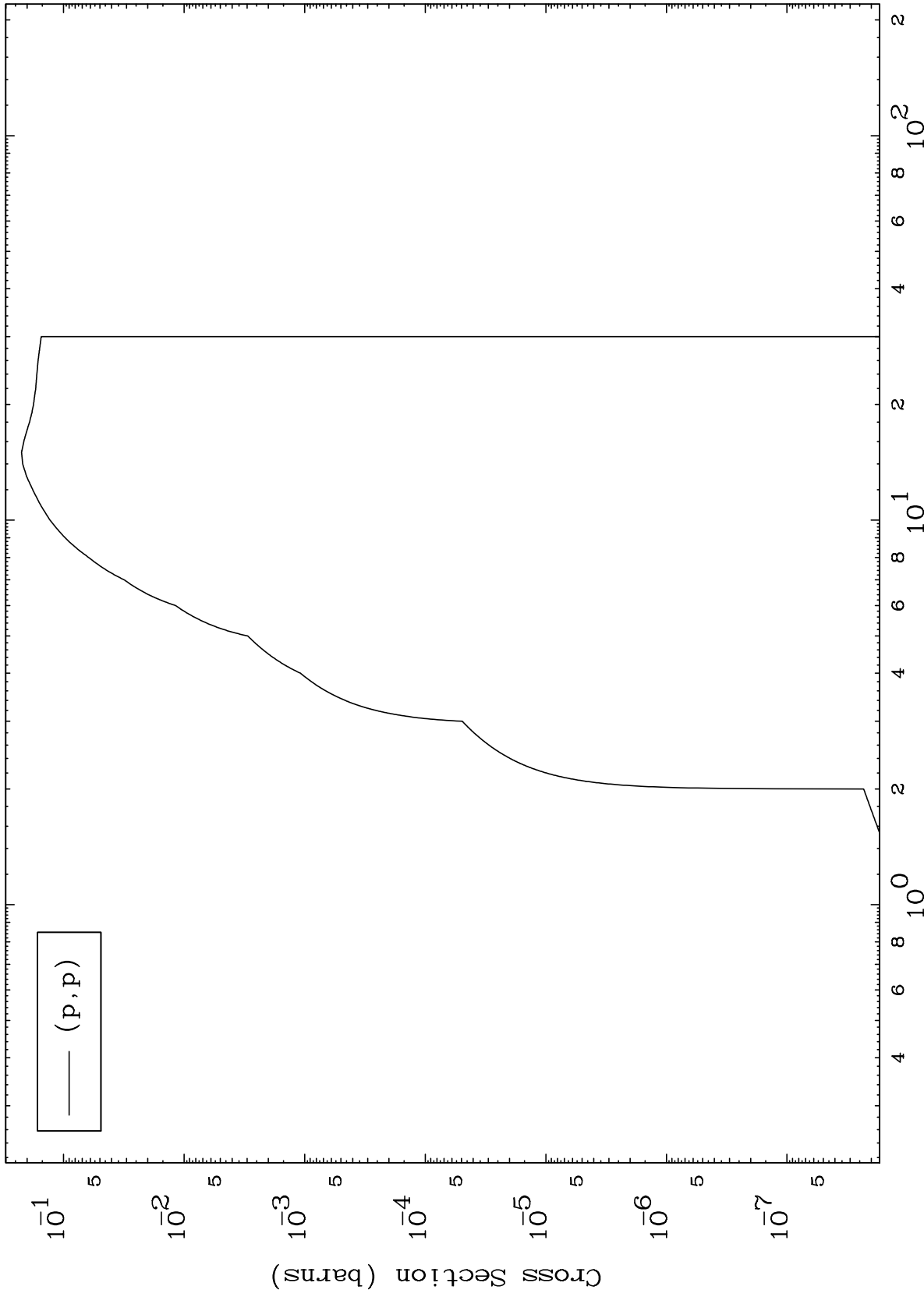


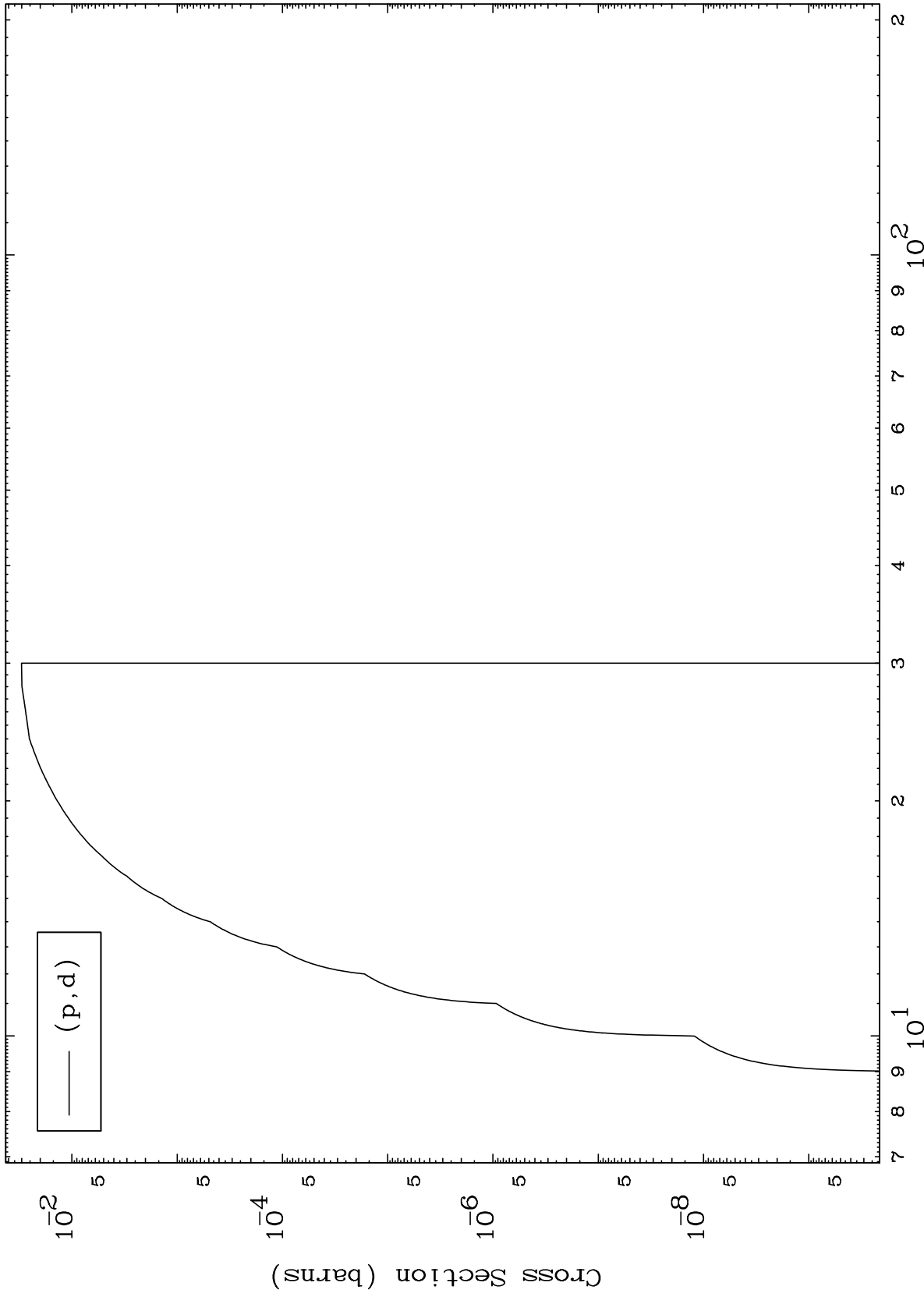


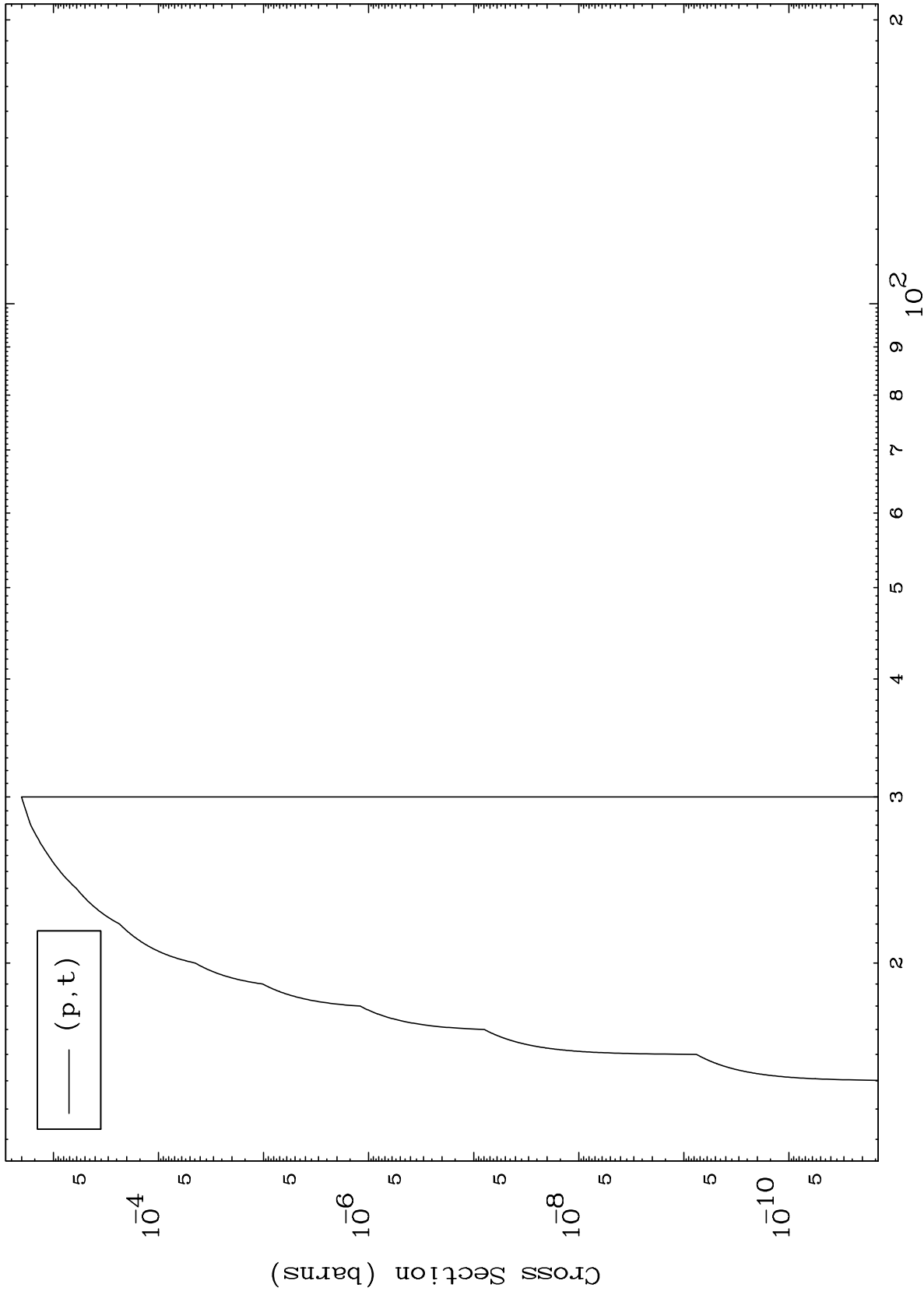


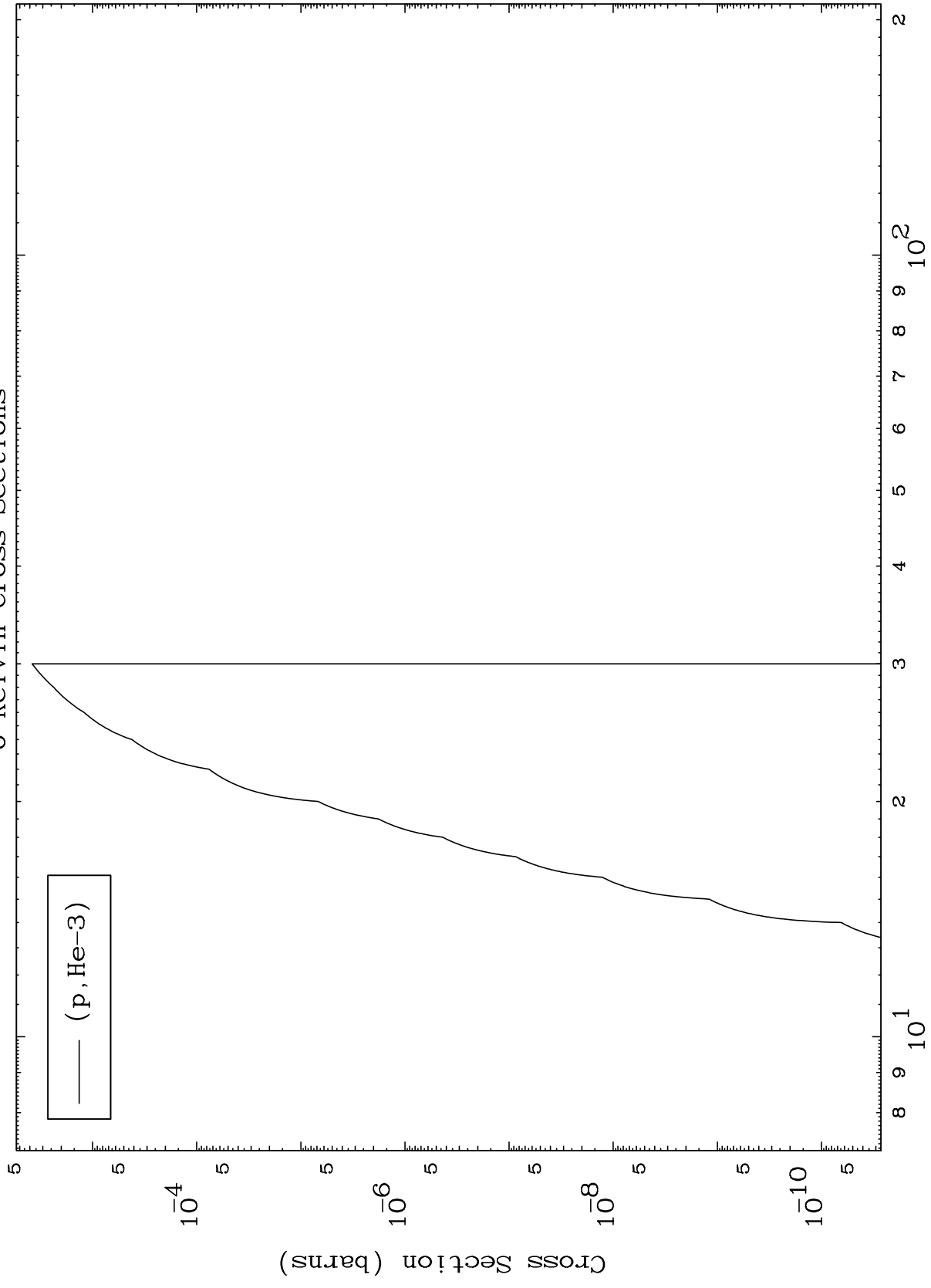
(p,n') Level  
0 Kelvin Cross Sections







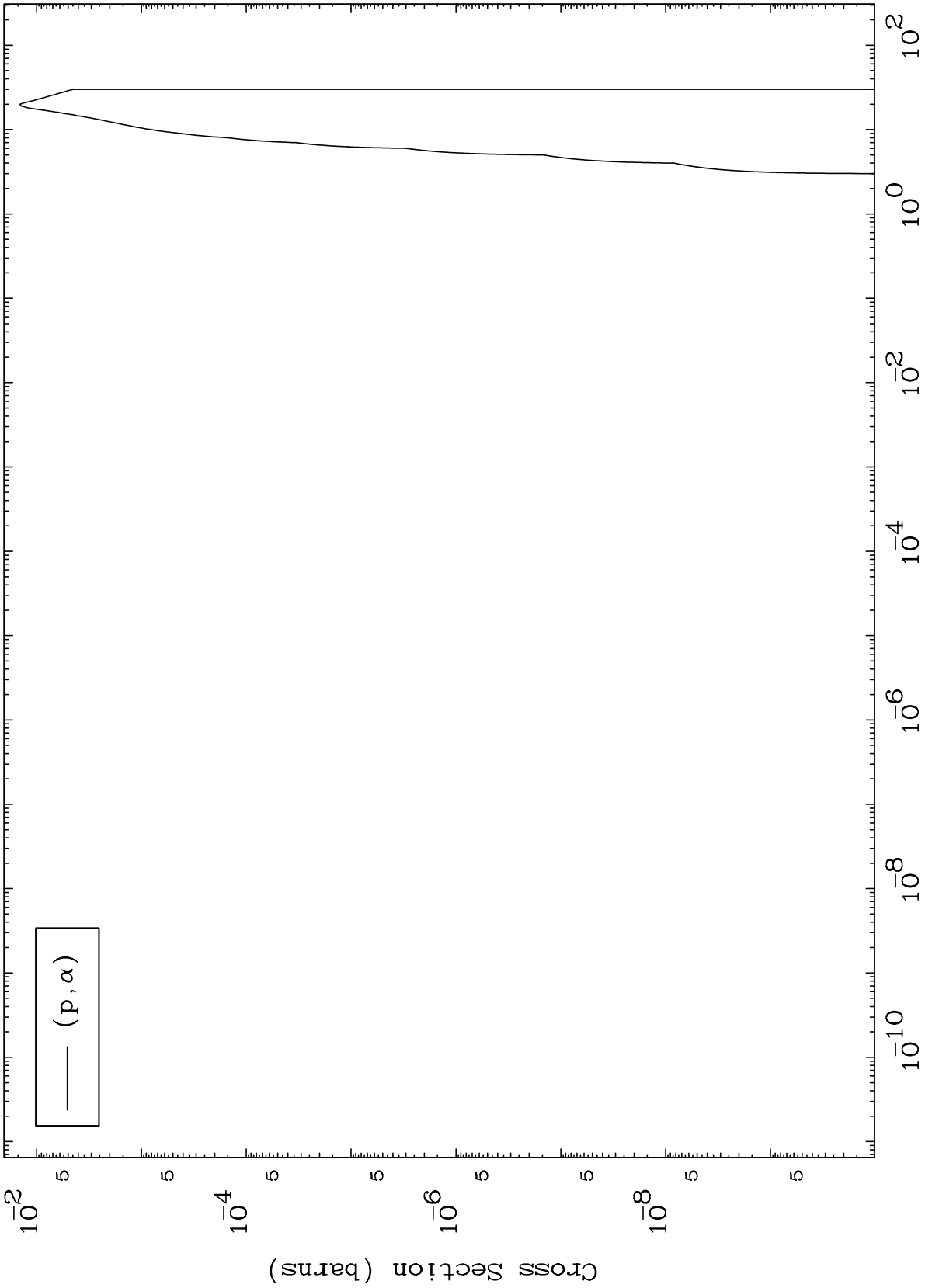




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(p,α) Levels  
0 Kelvin Cross Sections

39-Y -88

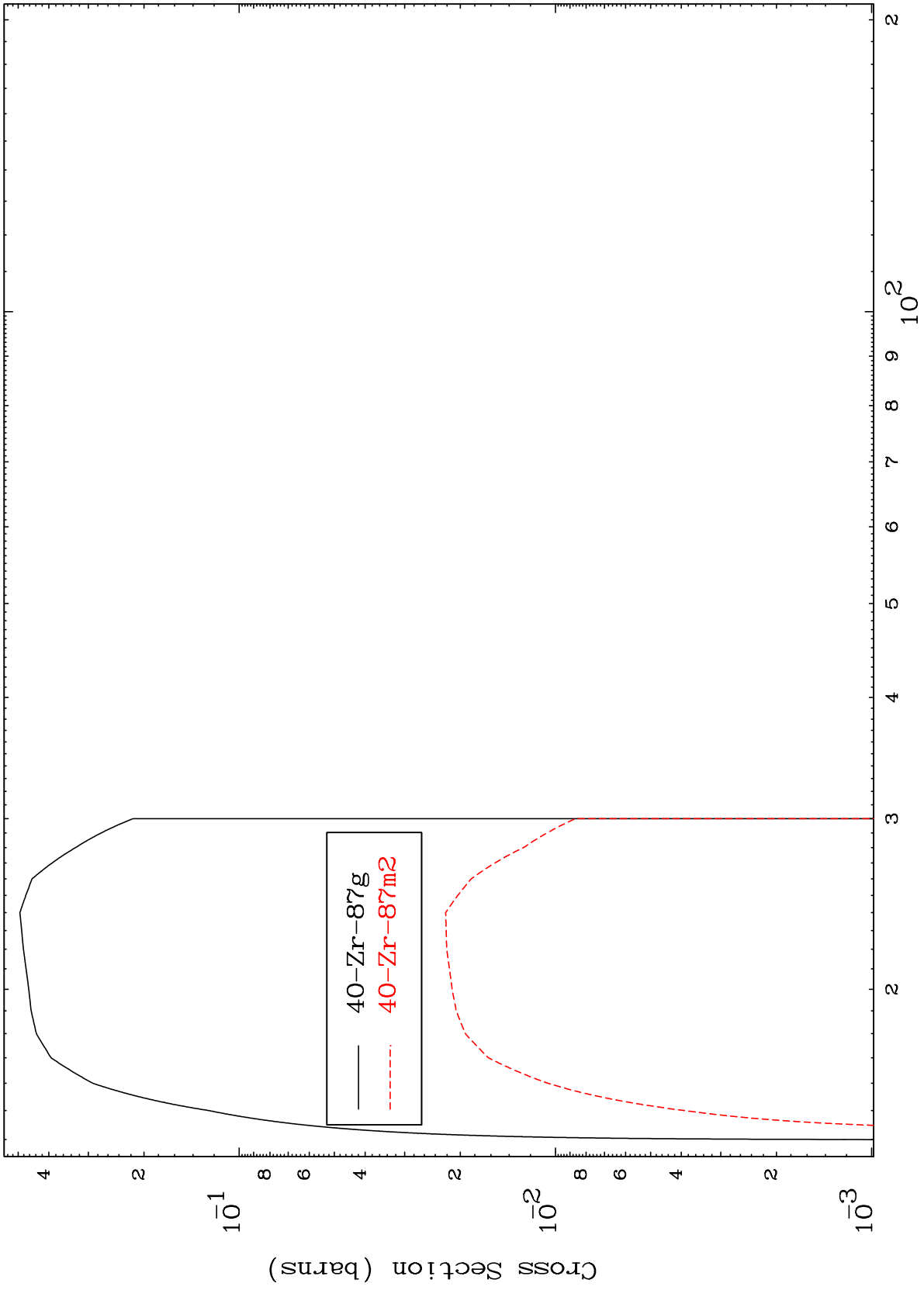


10

Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section  
(p,2n)

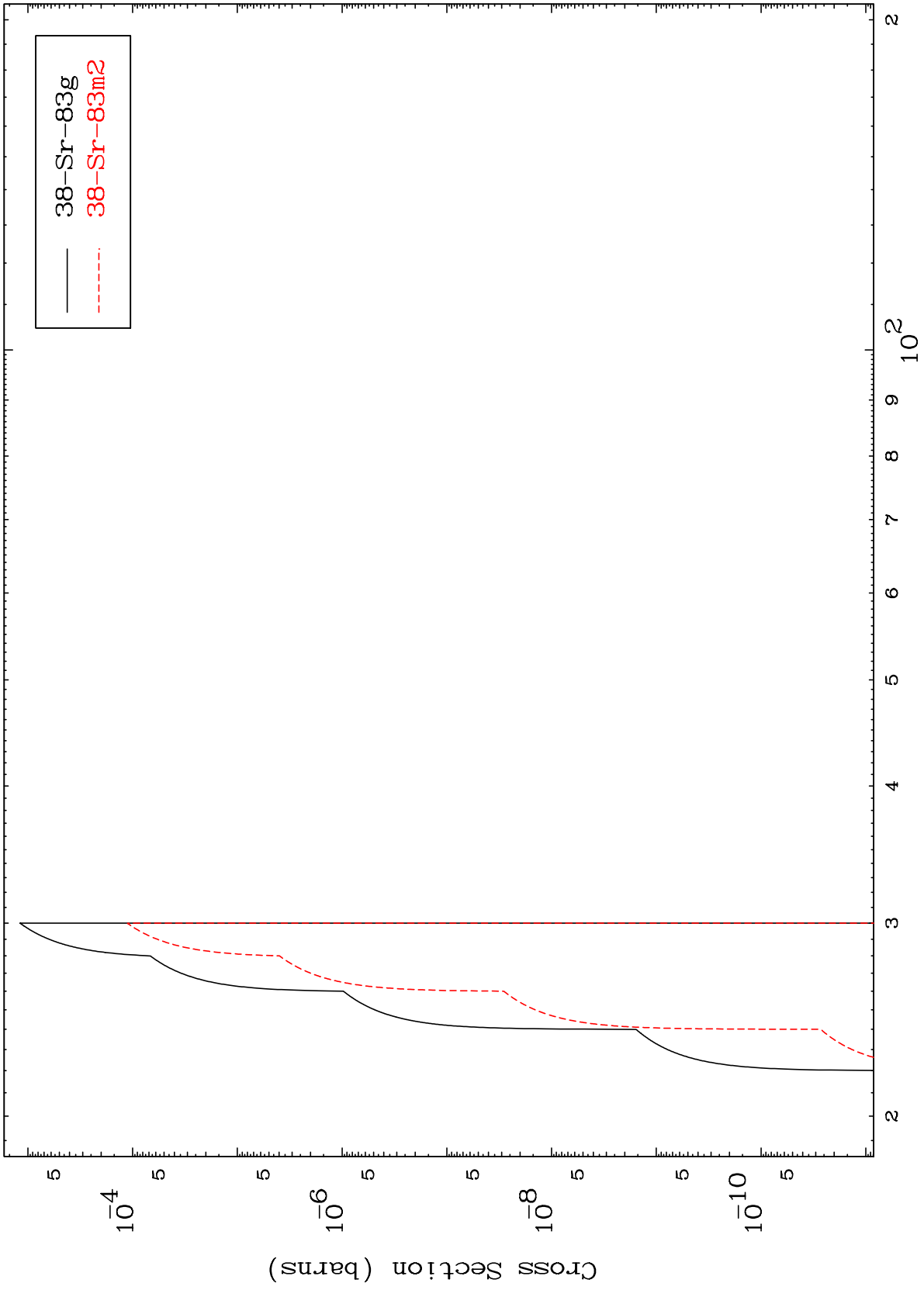


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(p,2n)  $\alpha$

39-Y -88

Radionuclide Production Cross Section



12

Incident Energy (MeV)

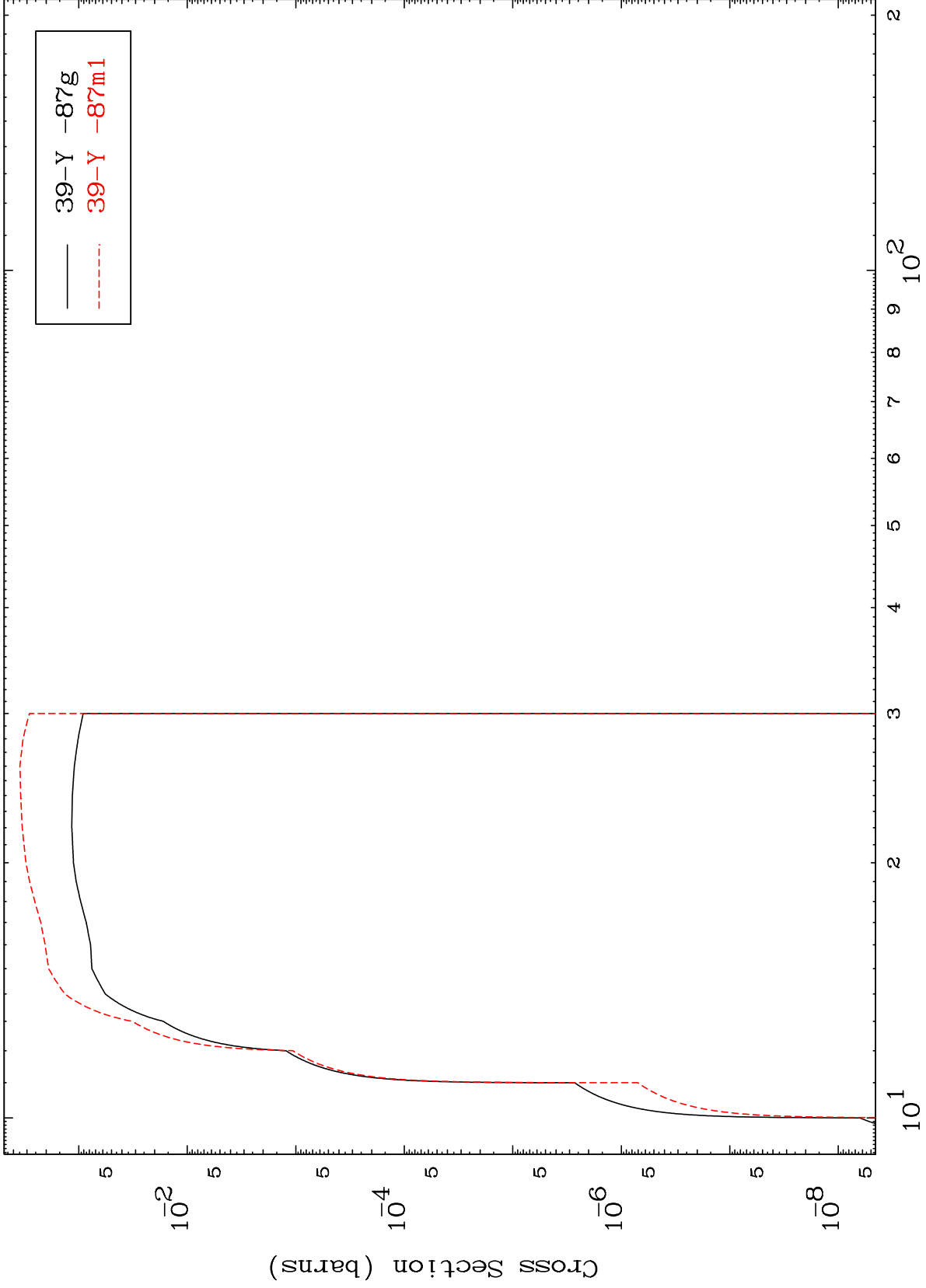
39-Y -88

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(p,n') p

39-Y -88

Radionuclide Production Cross Section



13

Incident Energy (MeV)

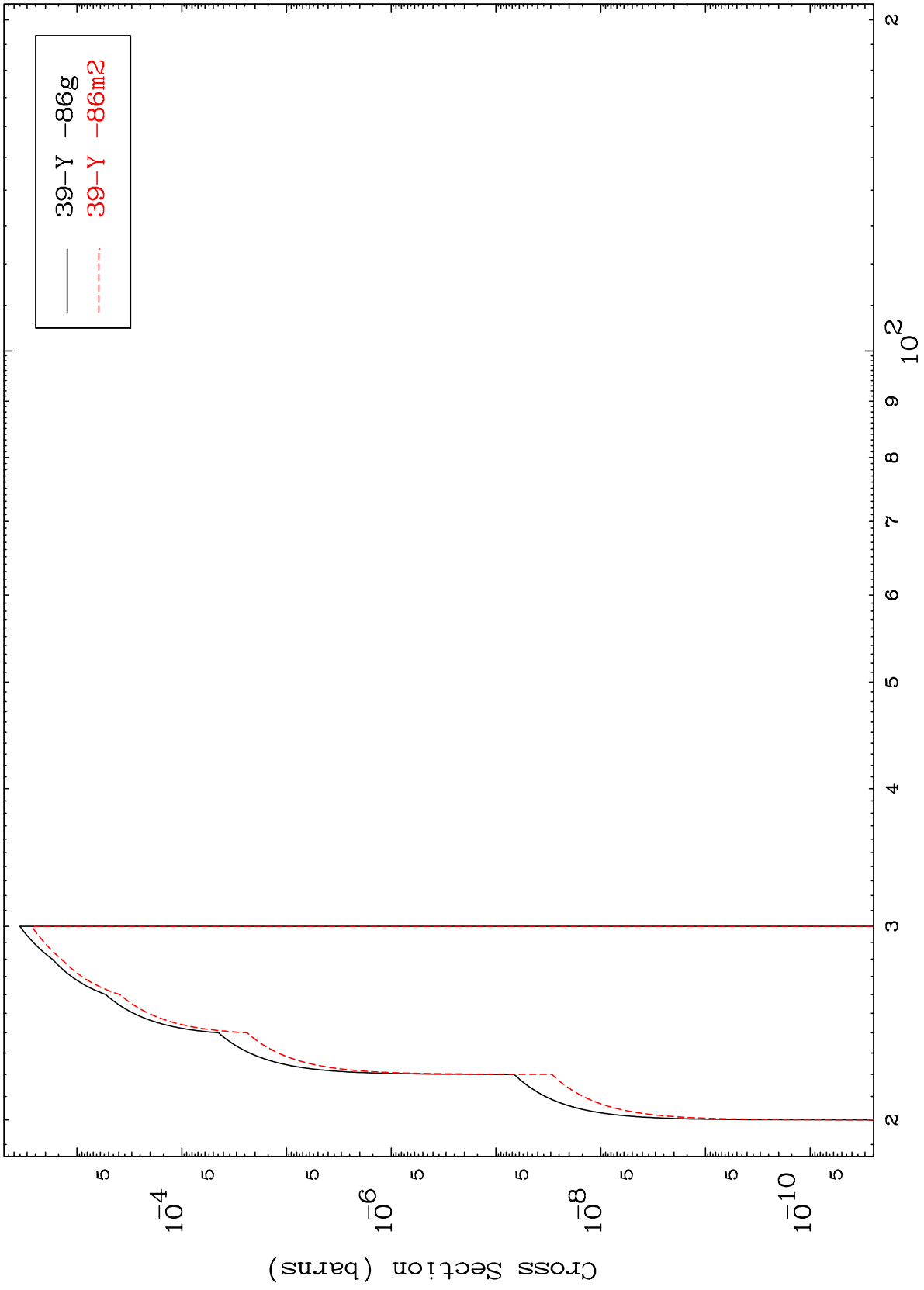
39-Y -88

MAT 3922

(p,n') d

39-Y -88

Radionuclide Production Cross Section



14

Incident Energy (MeV)

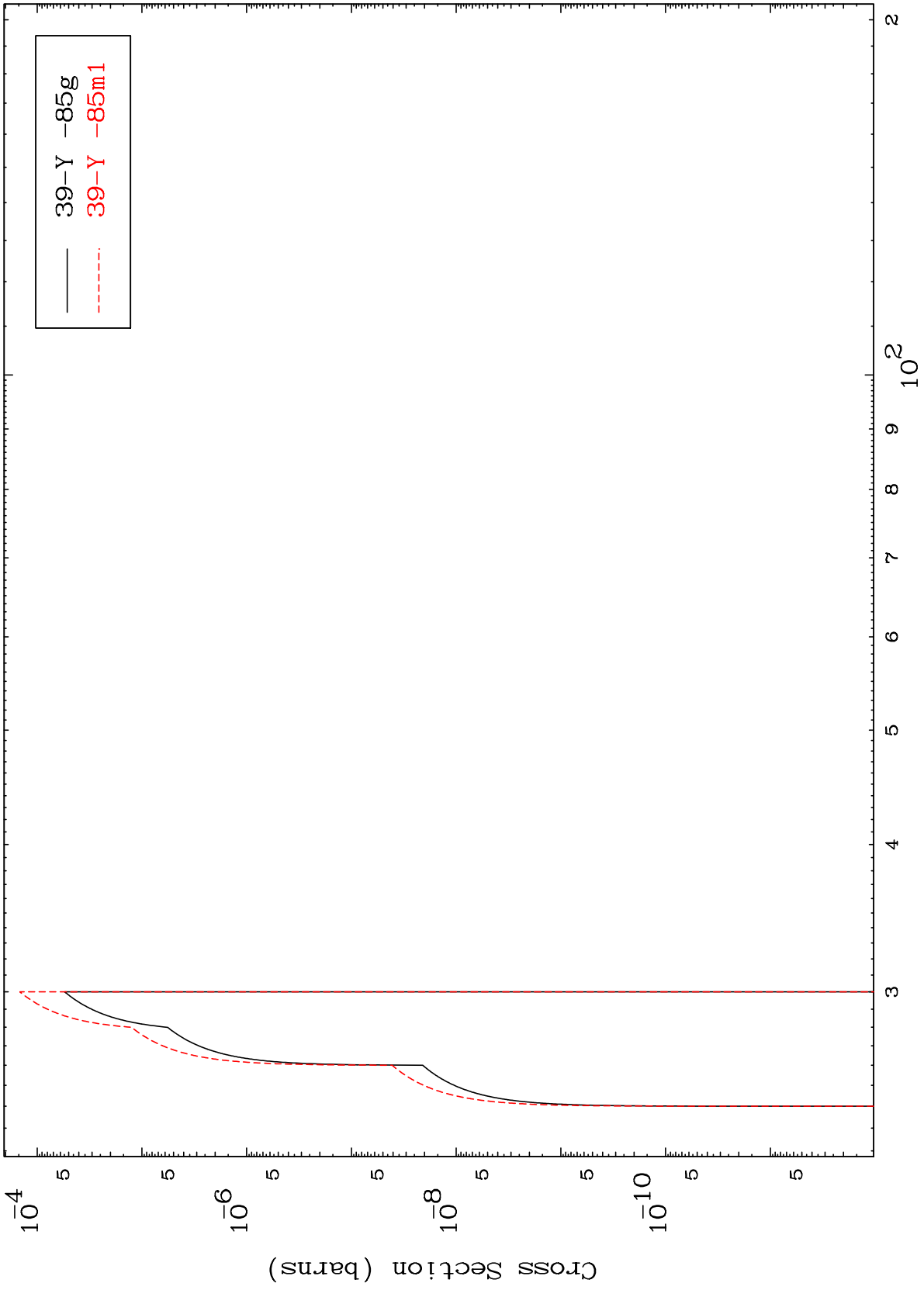
39-Y -88

MAT 3922

(p,n') t

39-Y -88

Radionuclide Production Cross Section

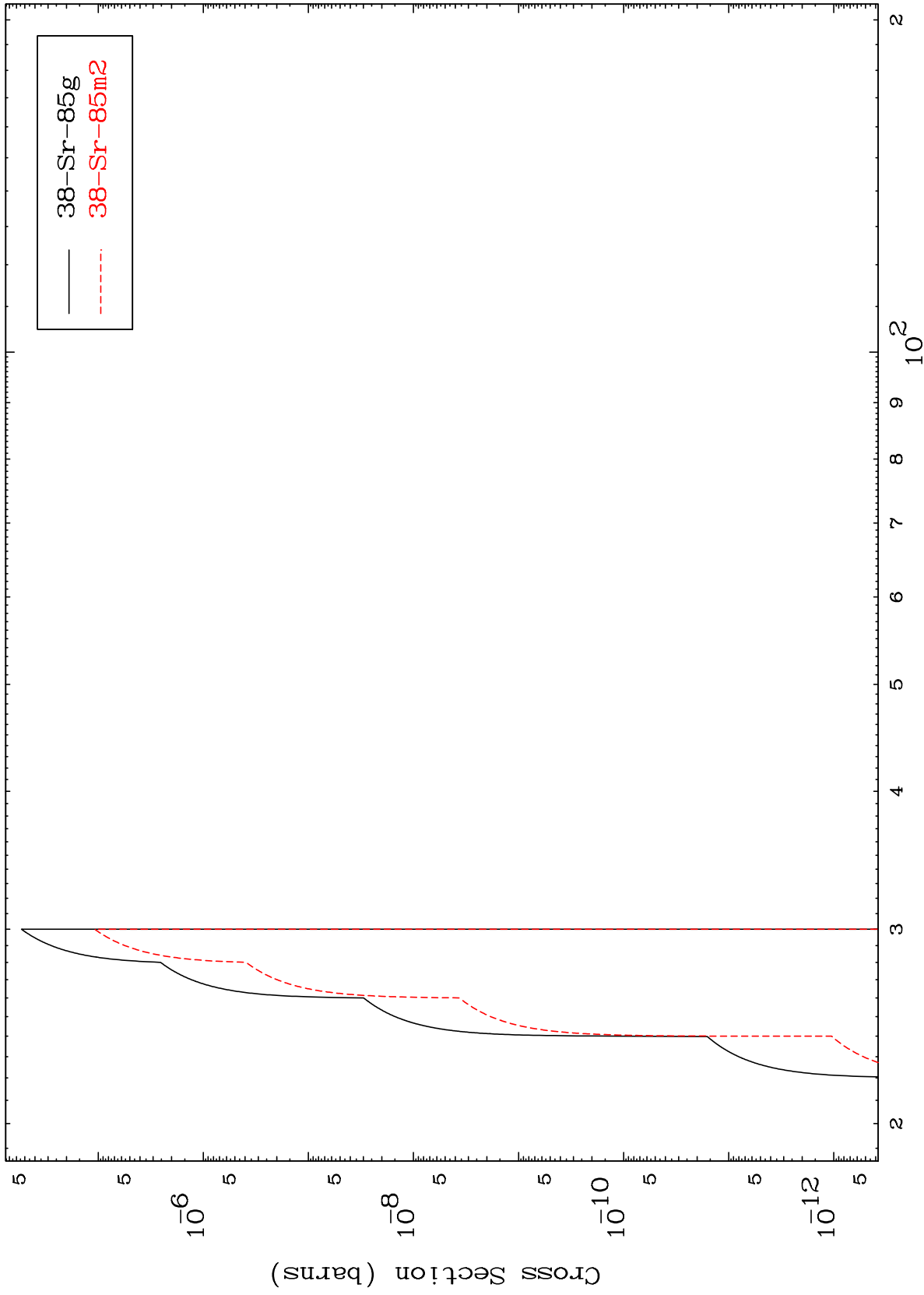


15

Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section

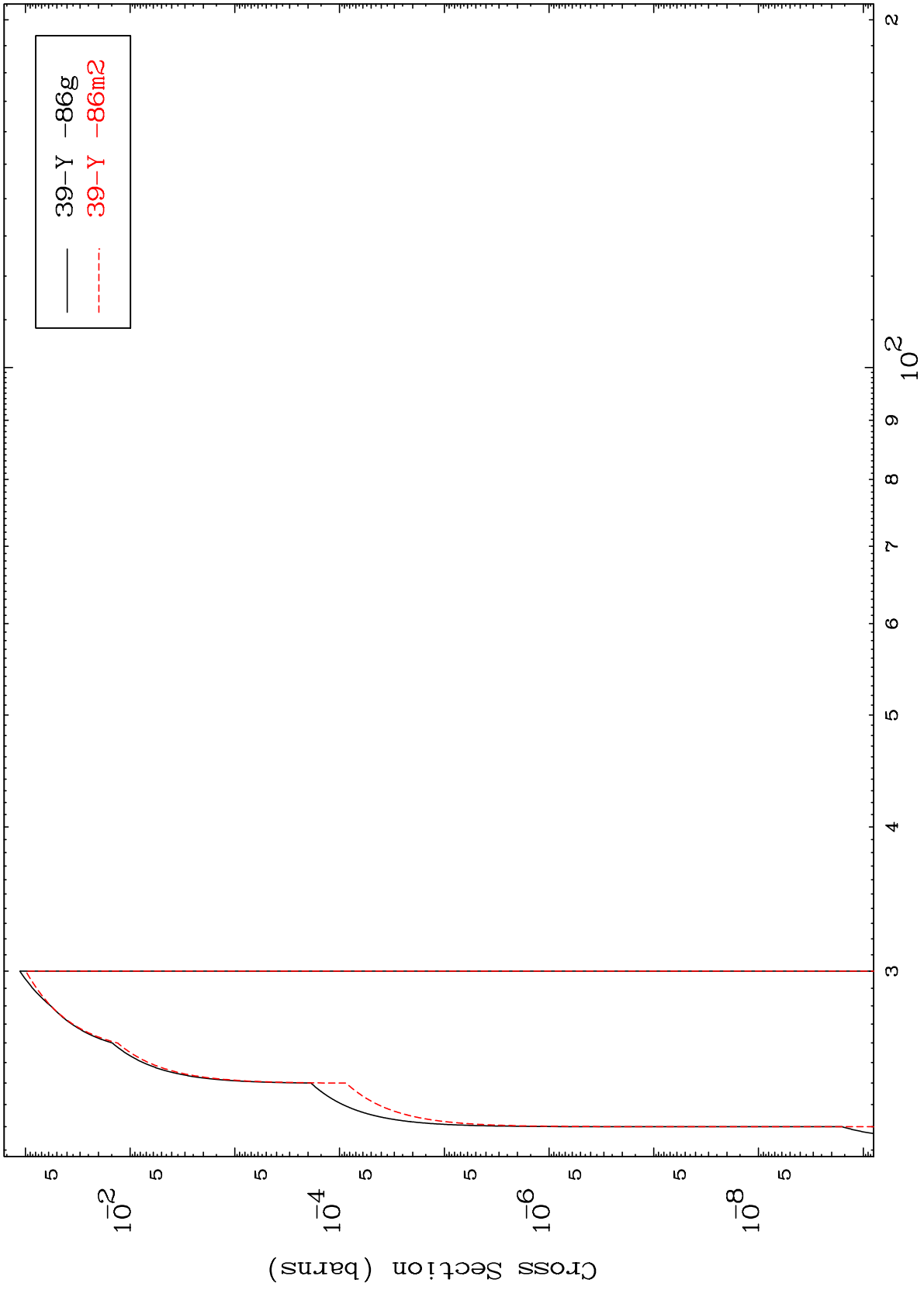


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(p,2n) p

39-Y -88

Radionuclide Production Cross Section



17

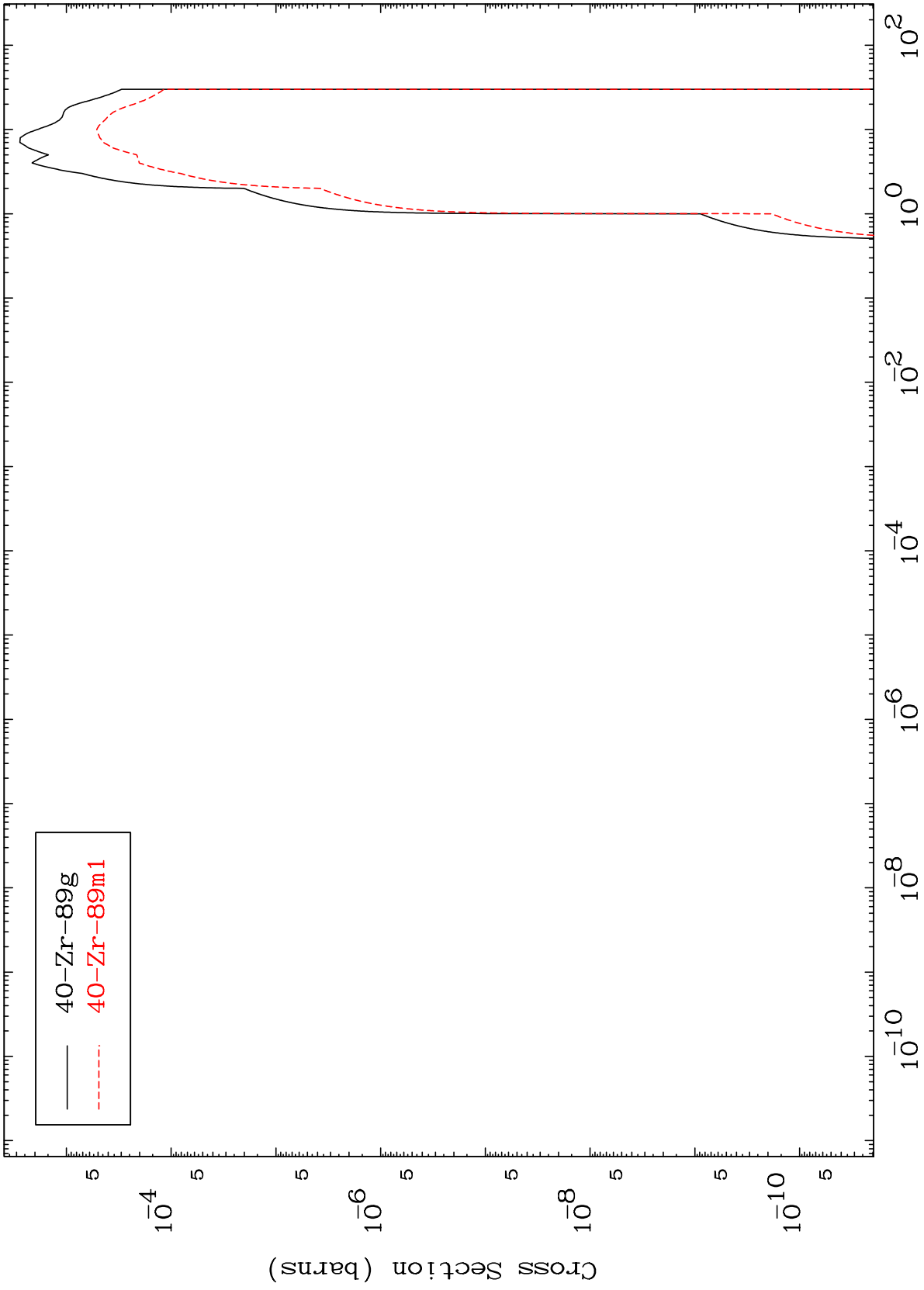
Incident Energy (MeV)

39-Y -88

MAT 3922

Radionuclide Production Cross Section  
(p,γ)

39-Y -88

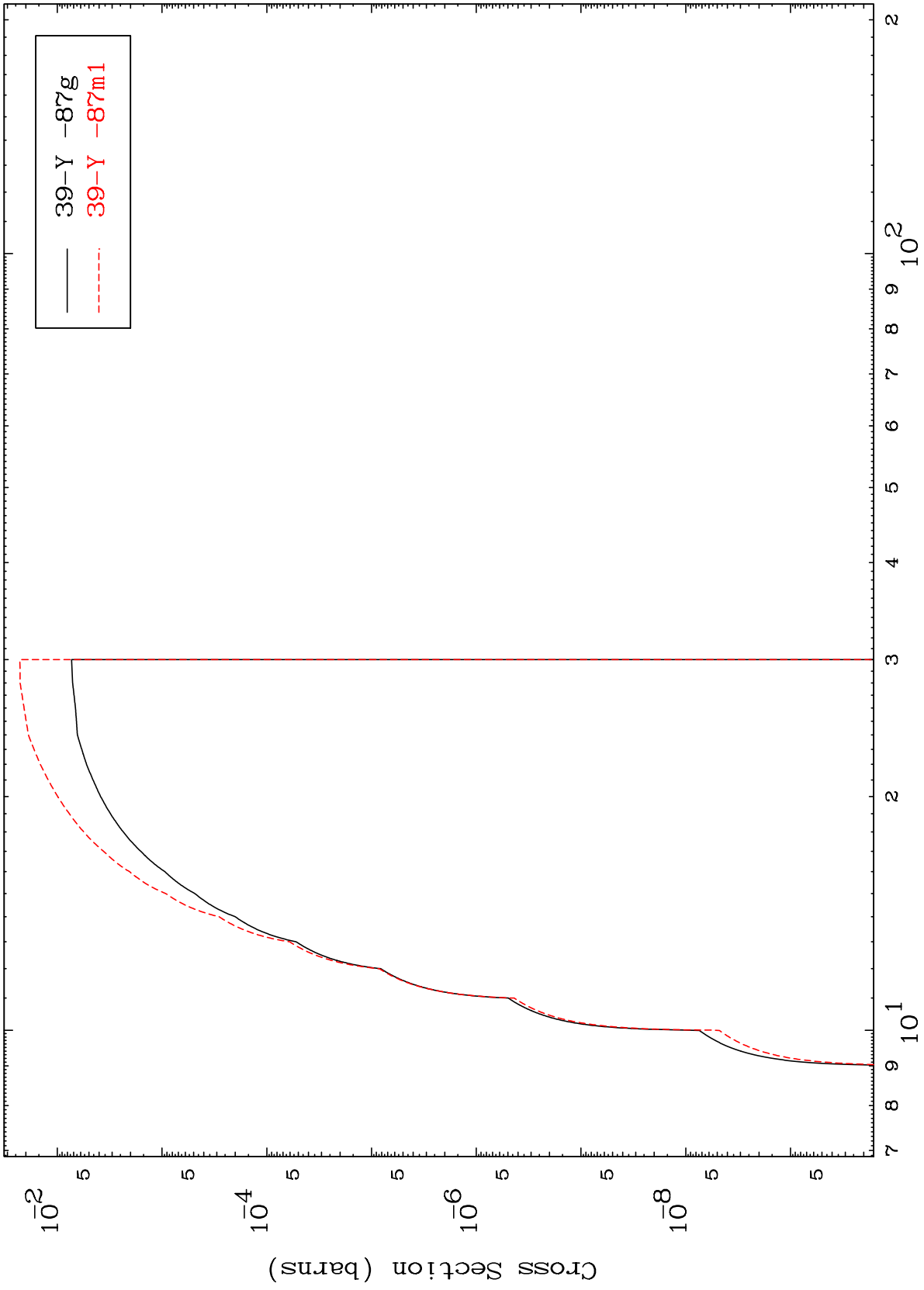


— 40-Zr-89g  
- - - 40-Zr-89m1

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39-Y -88

(p,d)  
Radionuclide Production Cross Section



19

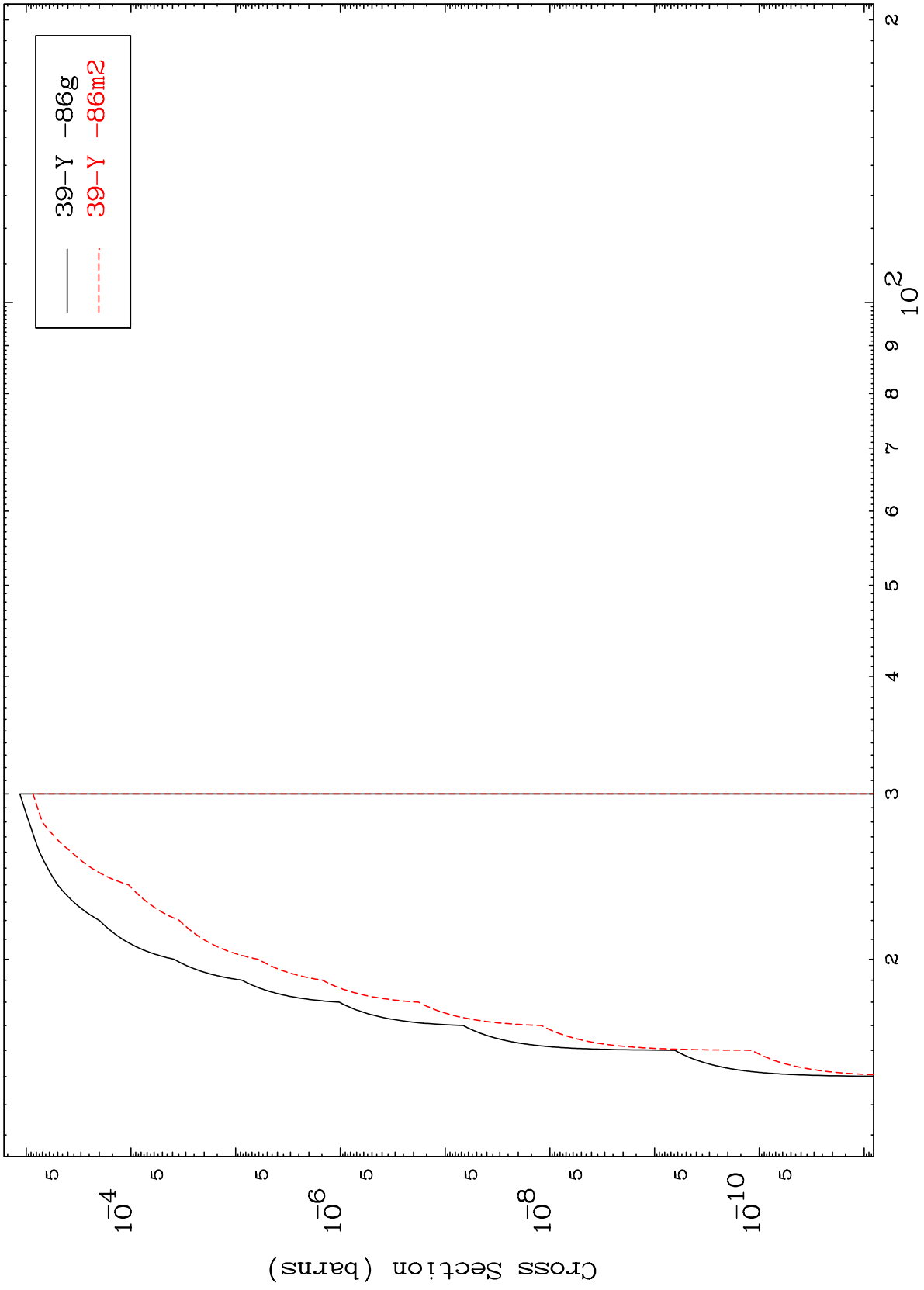
Incident Energy (MeV)

39-Y -88

MAT 3922

39-Y -88

(p,t)  
Radionuclide Production Cross Section



20

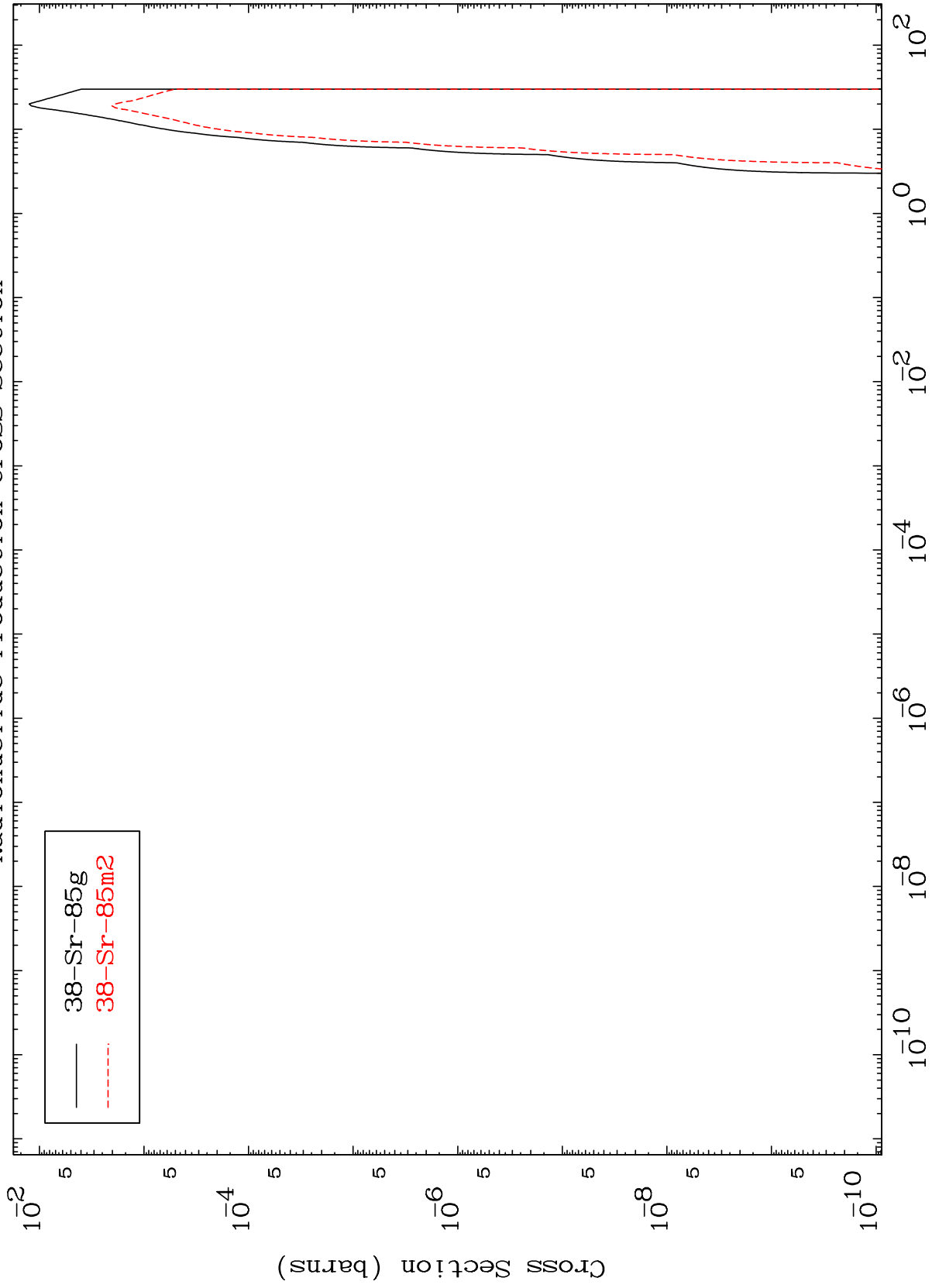
Incident Energy (MeV)

39-Y -88

MAT 3922

Radionuclide Production Cross Section  
(p,  $\alpha$ )

39-Y -88



21

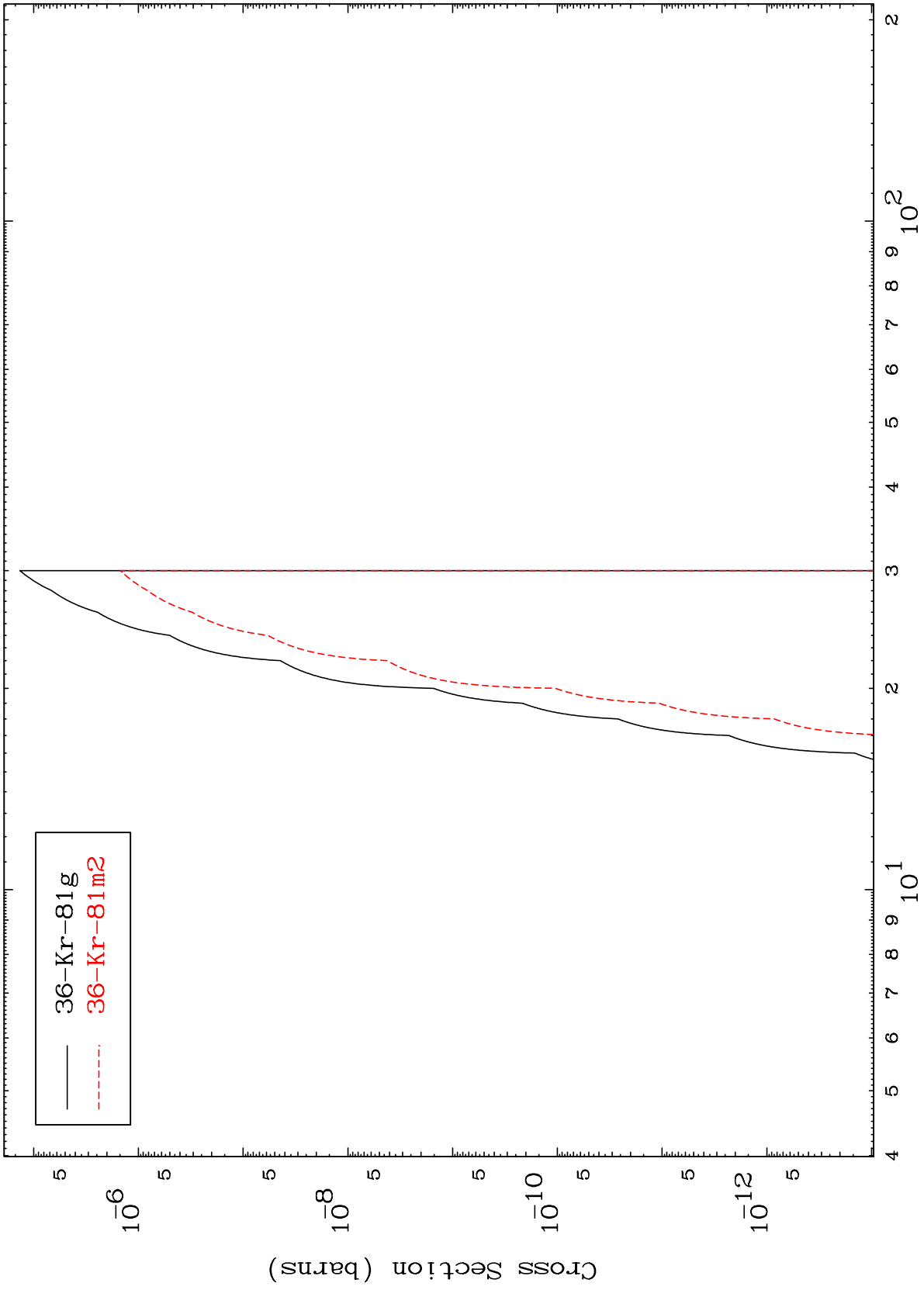
Incident Energy (MeV)

39-Y -88

MAT 3922

39-Y -88

Radionuclide Production Cross Section  
(p,2α)



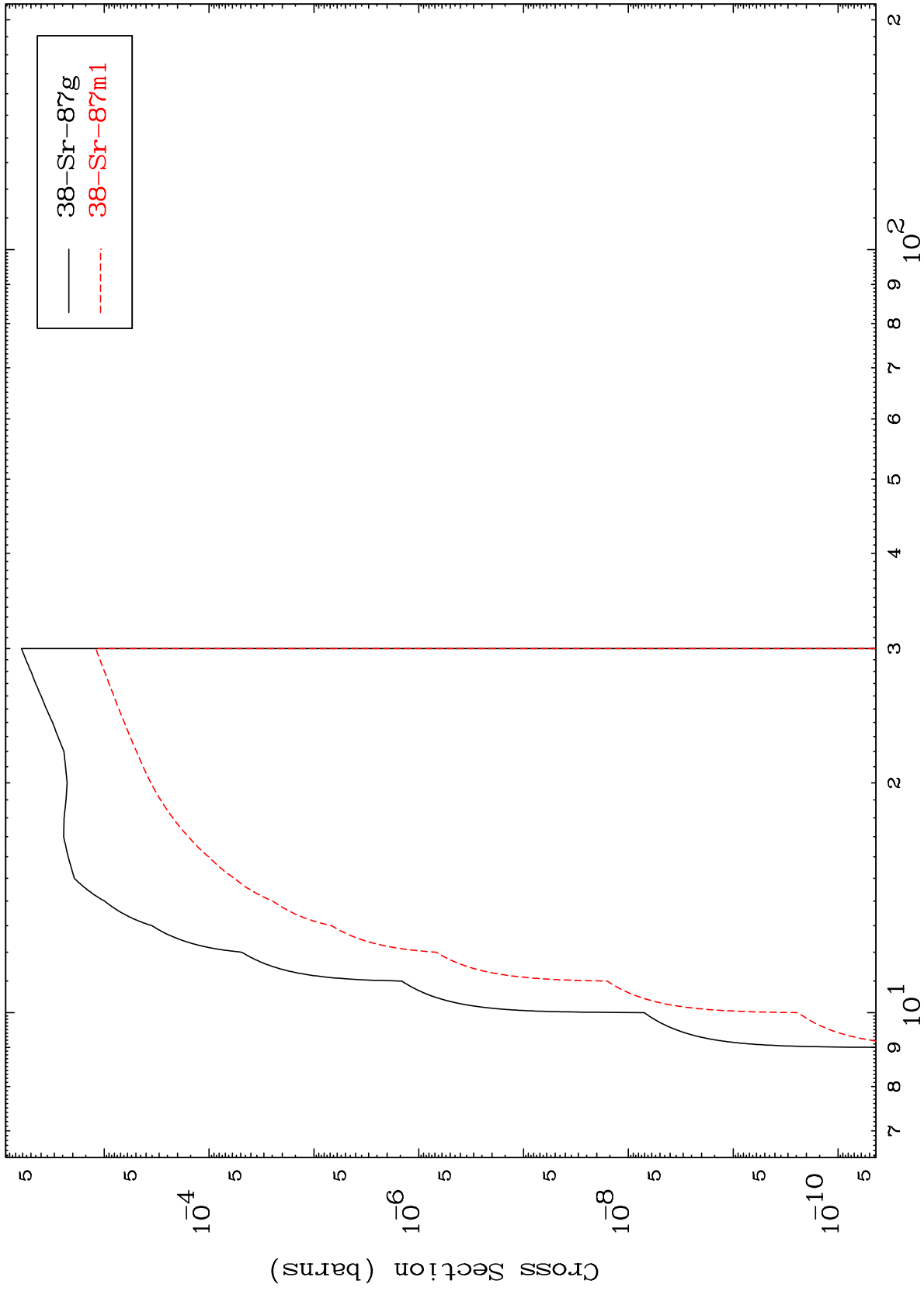
22

39-Y -88

MAT 3922

39-Y -88

(p,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

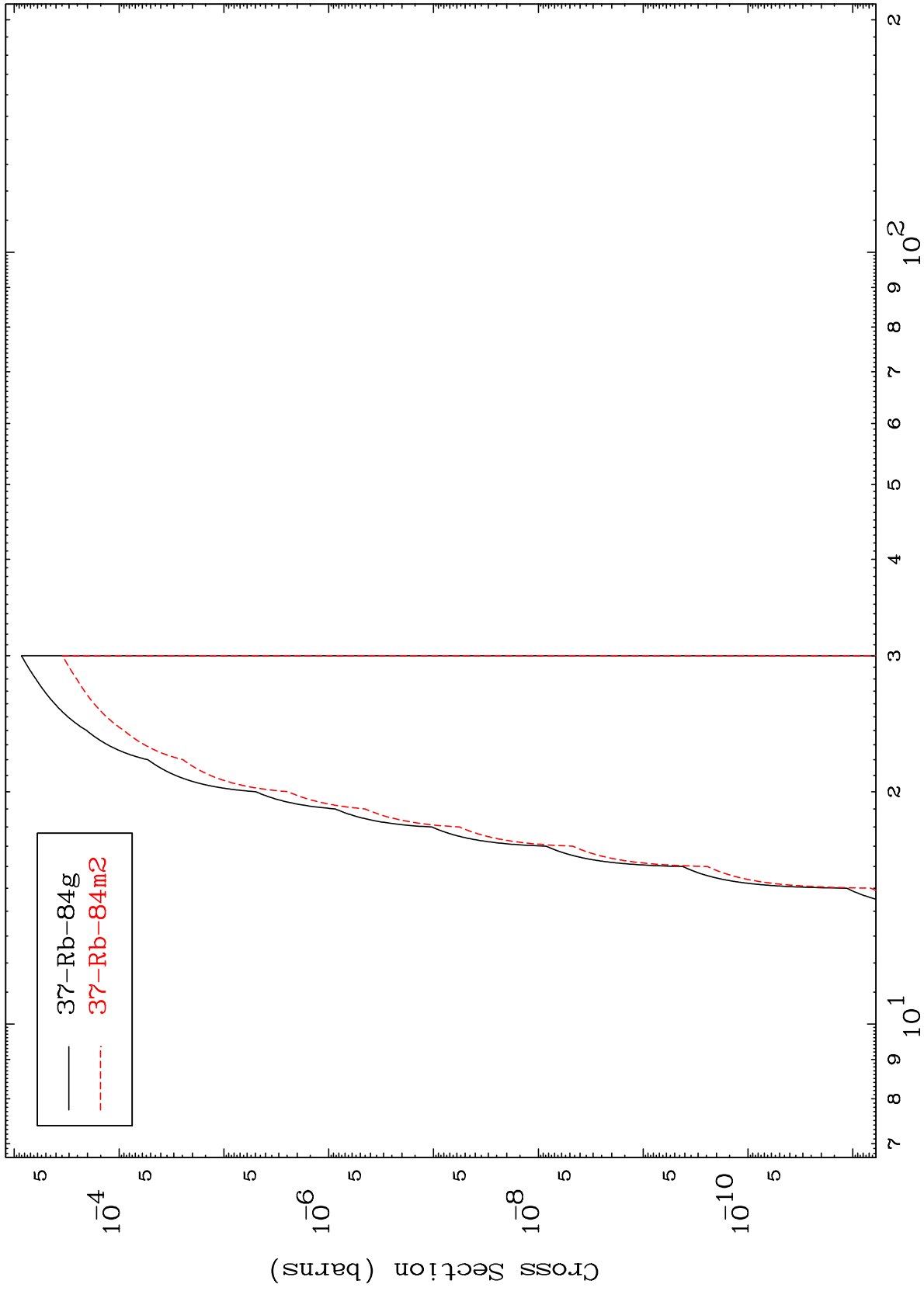
39-Y -88

MAT 3922

(p,p)  $\alpha$

39-Y -88

### Radionuclide Production Cross Section



24

Incident Energy (MeV)

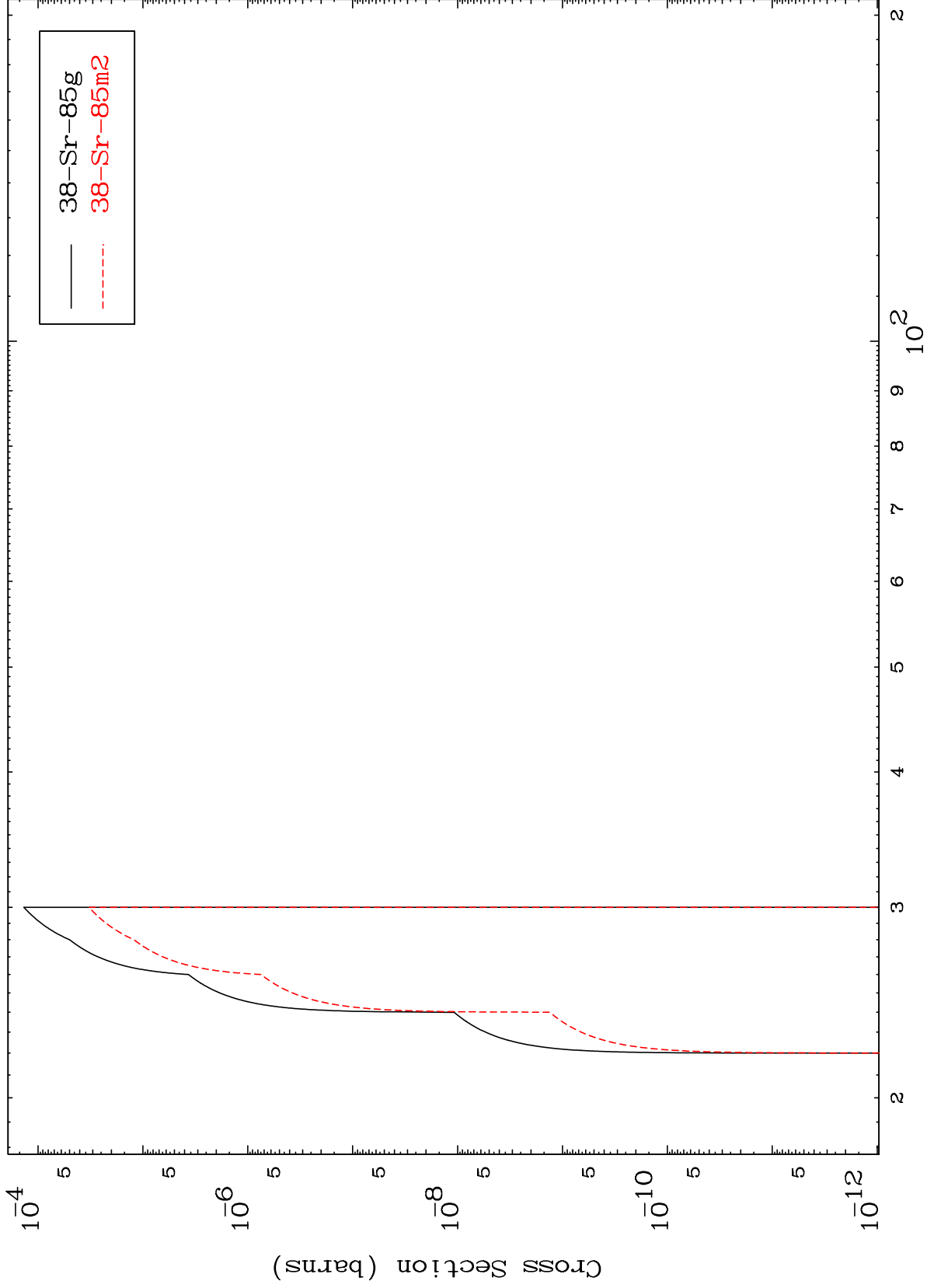
39-Y -88

MAT 3922

(p,p) t

39-Y -88

Radionuclide Production Cross Section



25

Incident Energy (MeV)

39-Y -88