

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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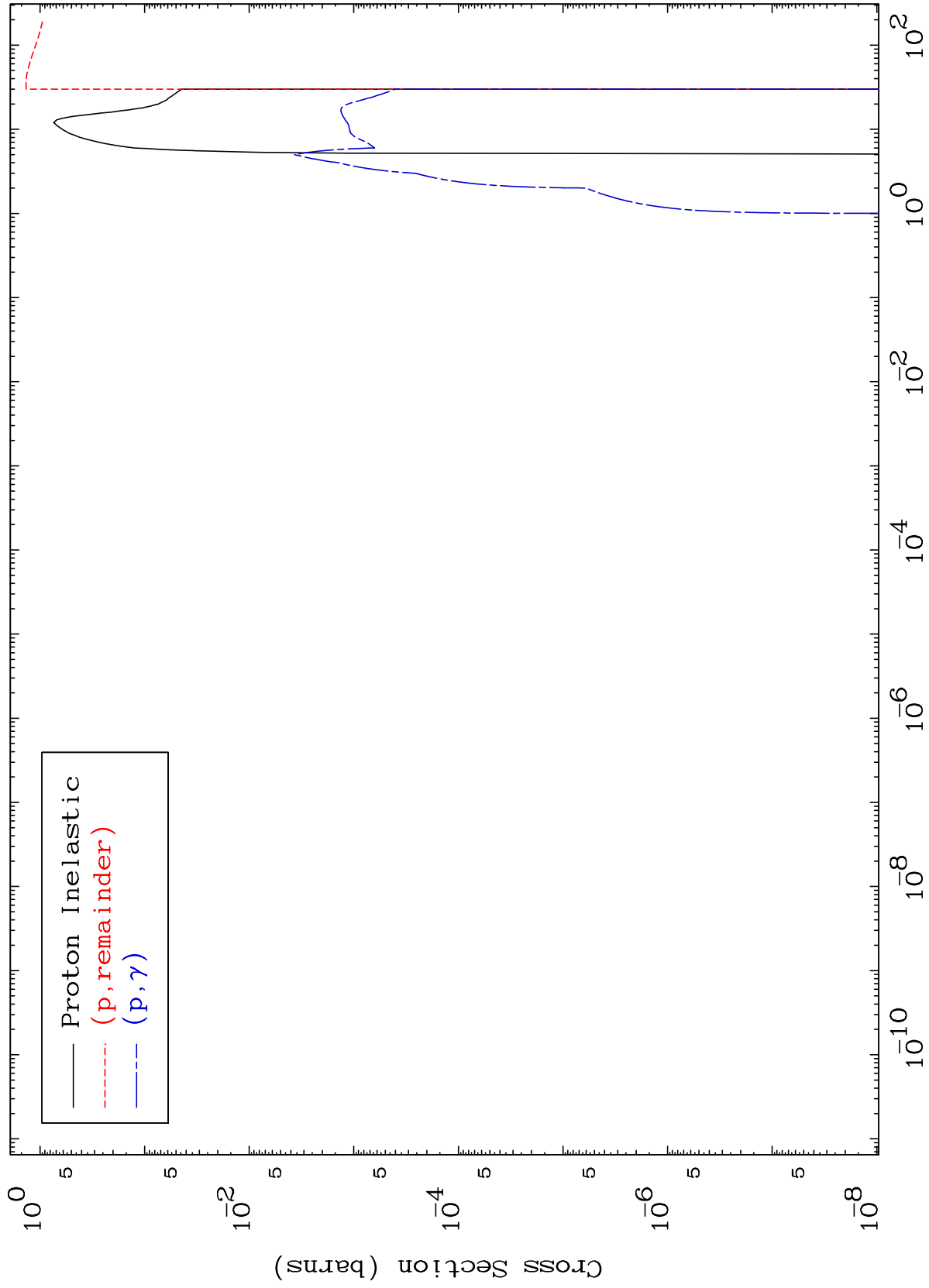
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4231

Proton Major  
0 Kelvin Cross Sections

42-Mo-94



1

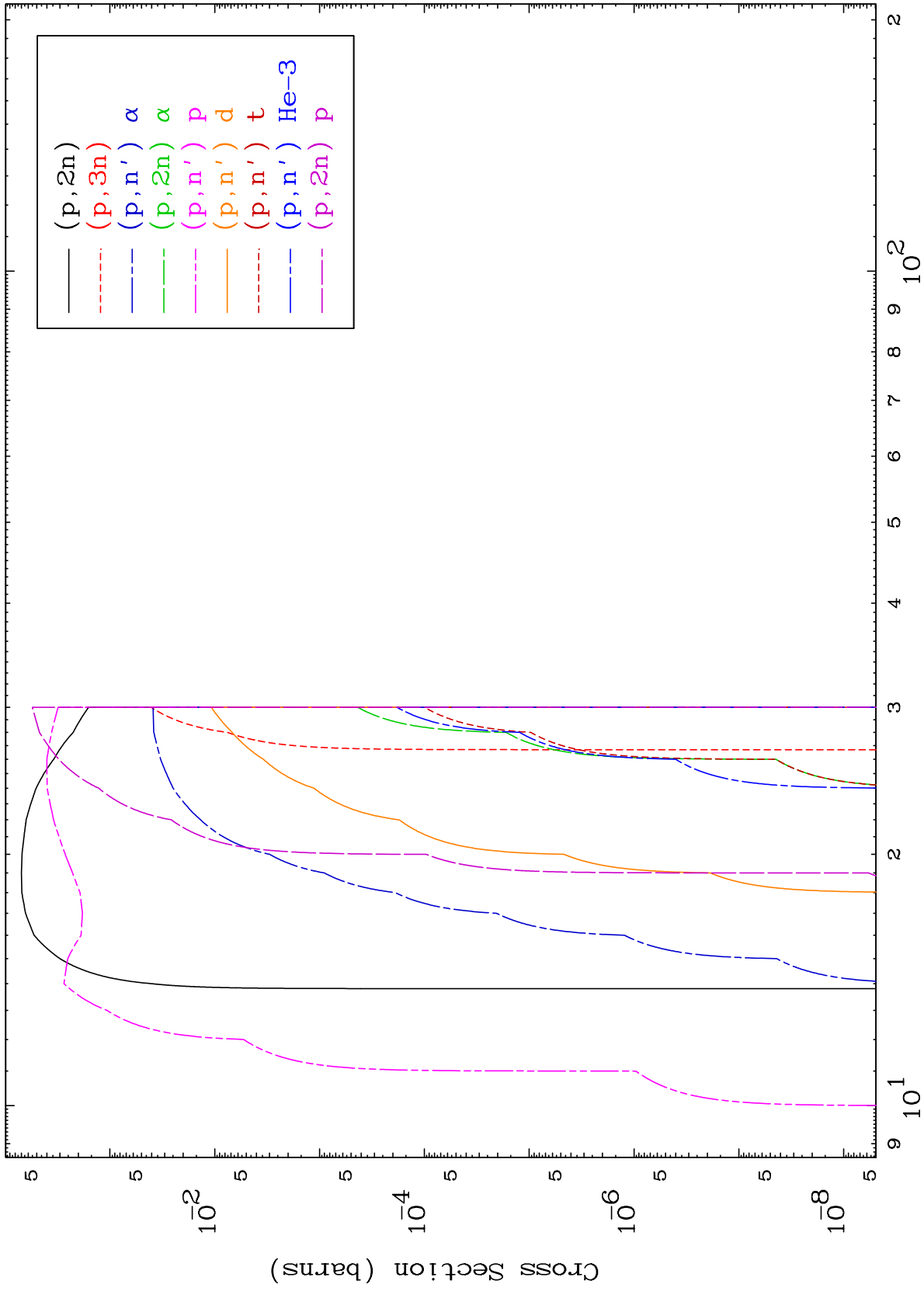
Incident Energy (MeV)

42-Mo-94

MAT 4231

Proton Neutron Production  
0 Kelvin Cross Sections

42-Mo-94



2

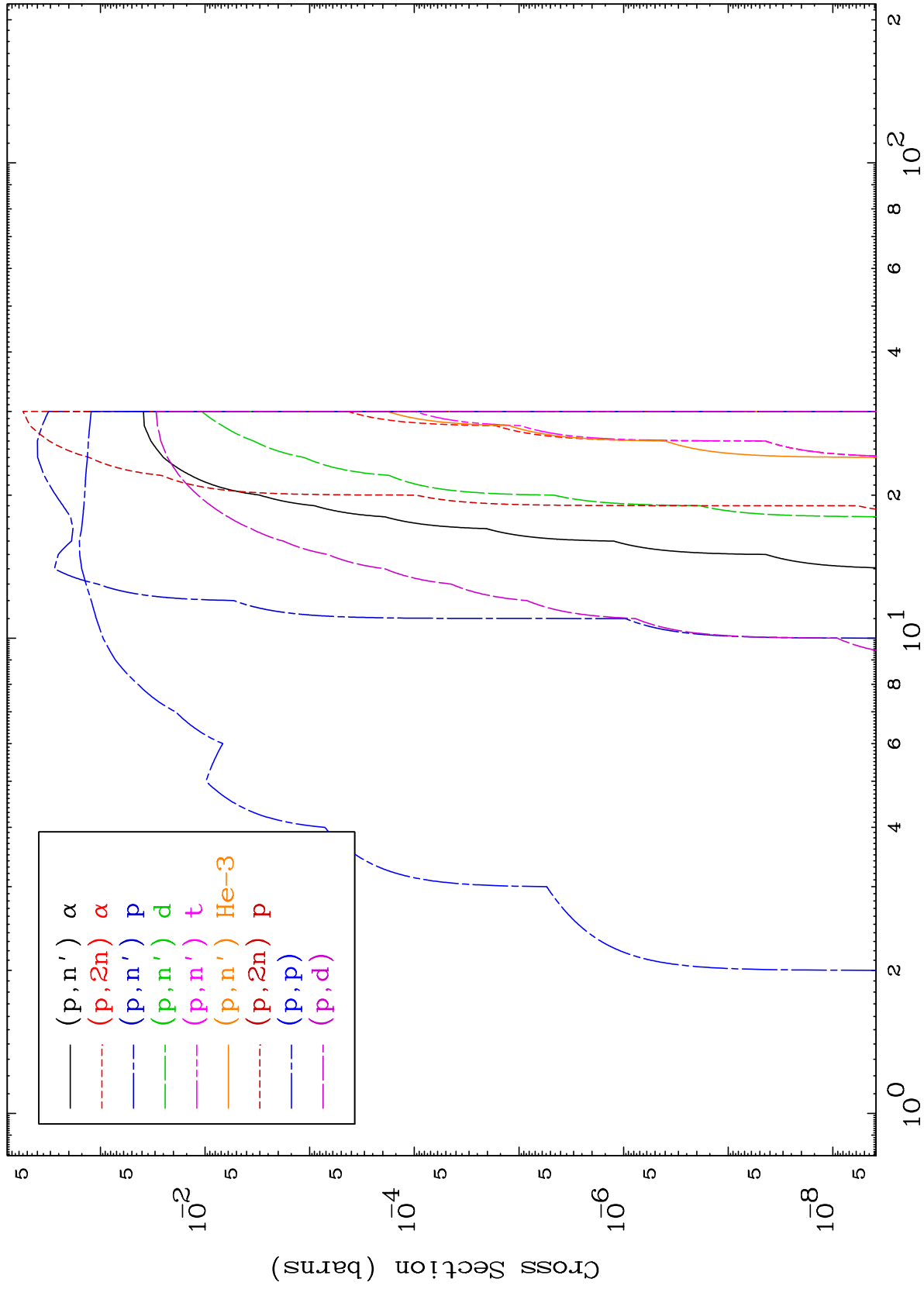
Incident Energy (MeV)

42-Mo-94

MAT 4231

Proton Charged Particle  
0 Kelvin Cross Sections

42-Mo-94



3

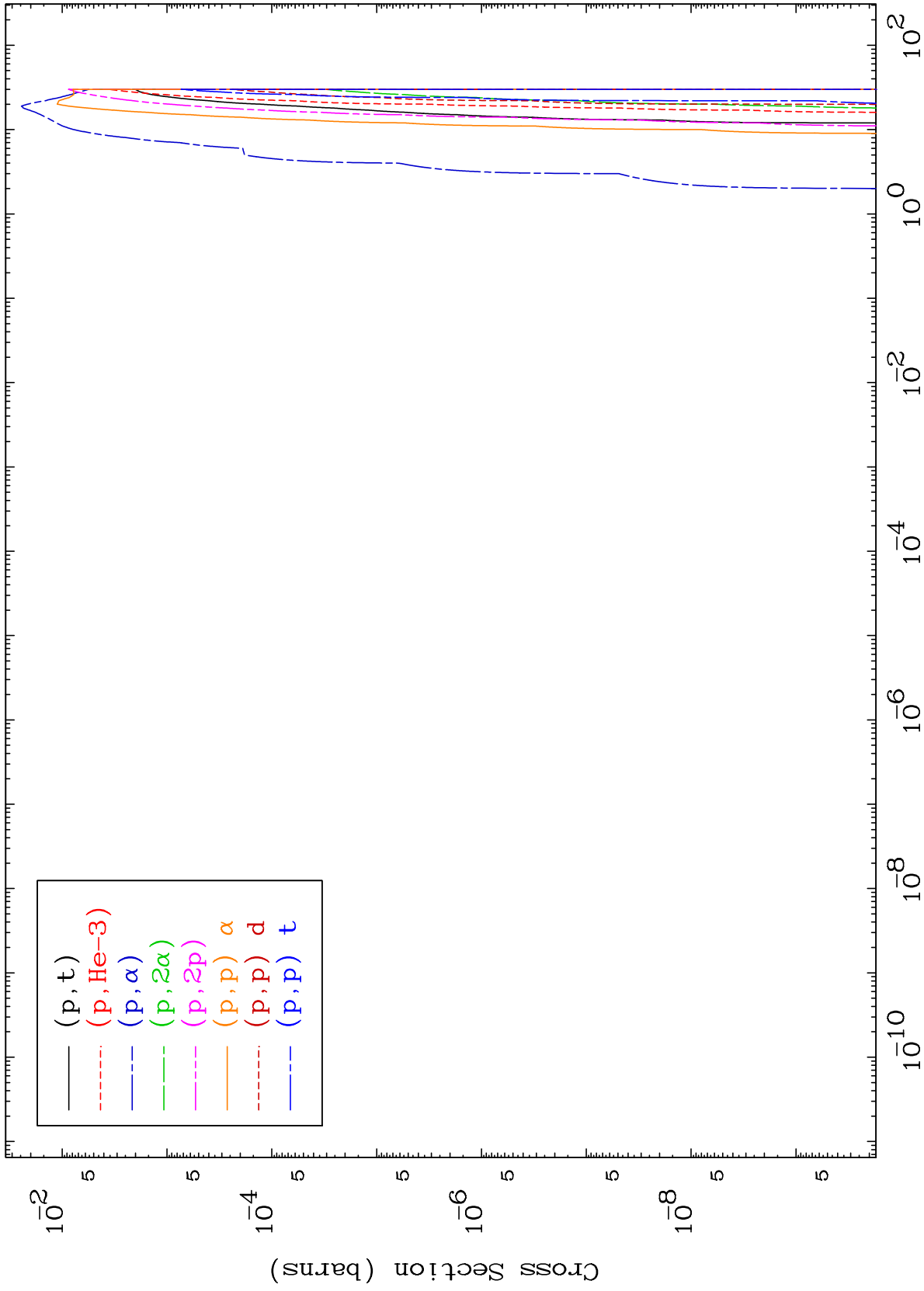
Incident Energy (MeV)

42-Mo-94

MAT 4231

Proton Charged Particle  
0 Kelvin Cross Sections

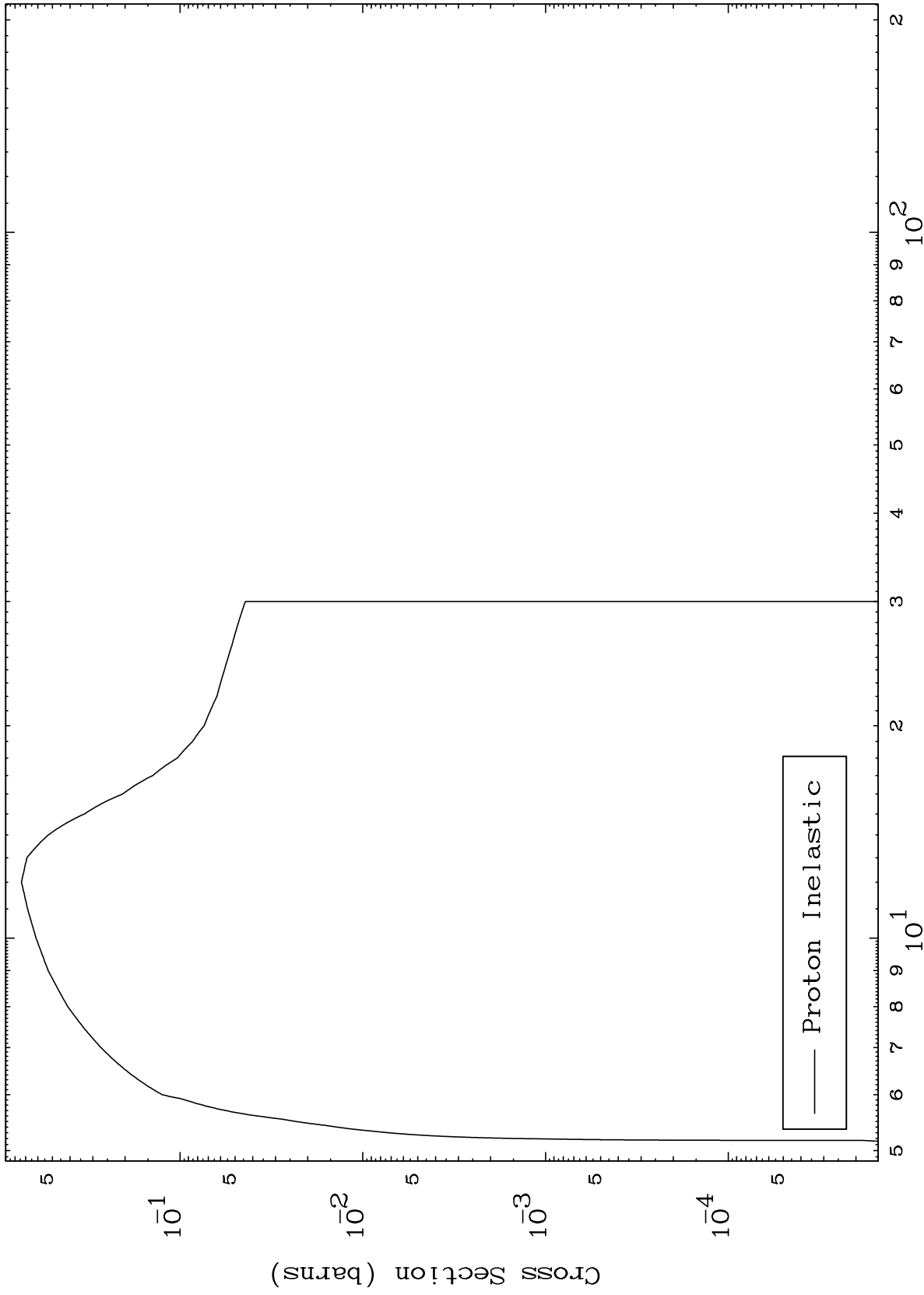
42-Mo-94



MAT 4231

(p,n') Level  
0 Kelvin Cross Sections

42-Mo-94



5

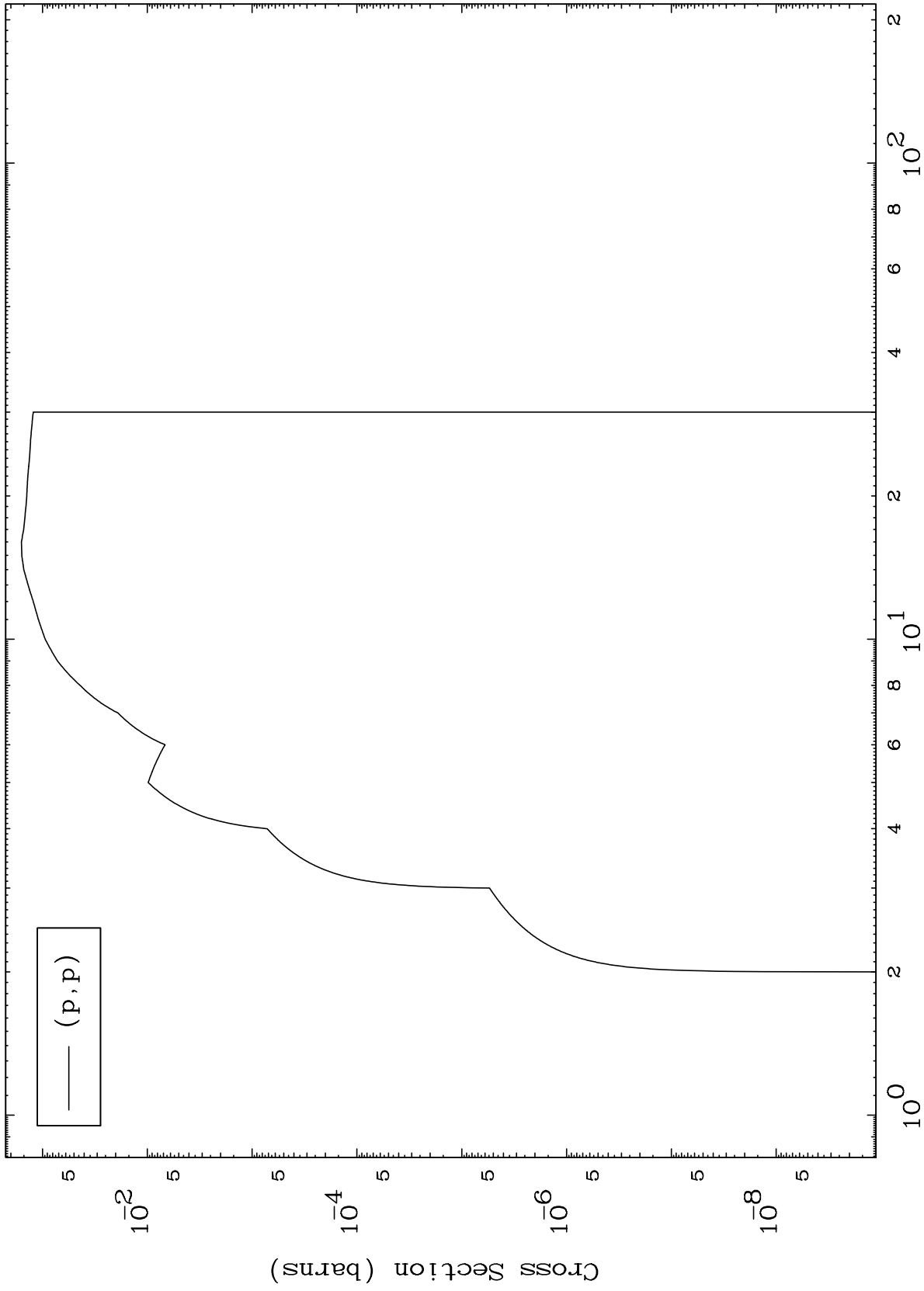
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(p,p) Levels  
0 Kelvin Cross Sections



42-Mo-94

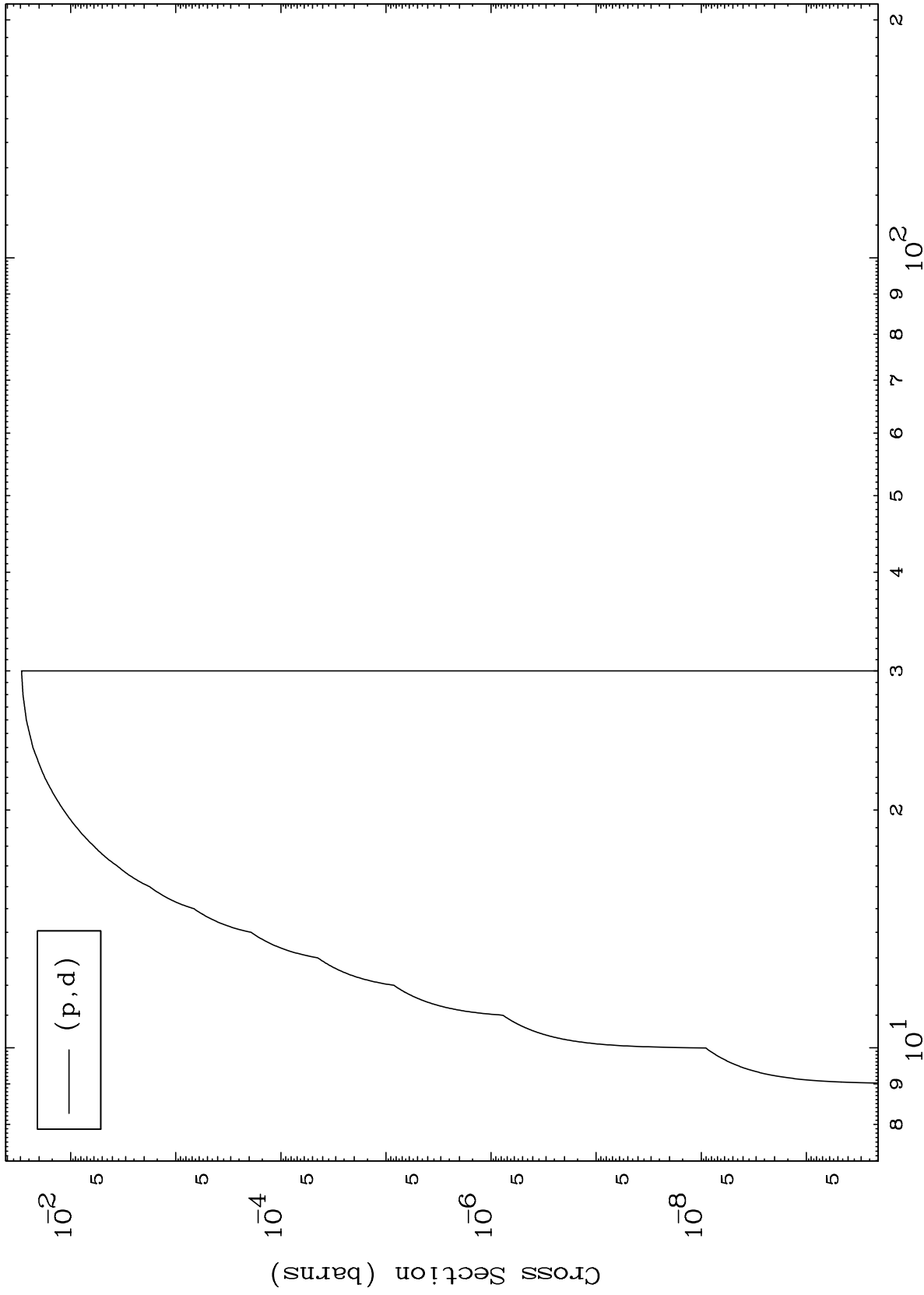
Incident Energy (MeV)

6

MAT 4231

(p,d) Levels  
0 Kelvin Cross Sections

42-Mo-94



7

Incident Energy (MeV)

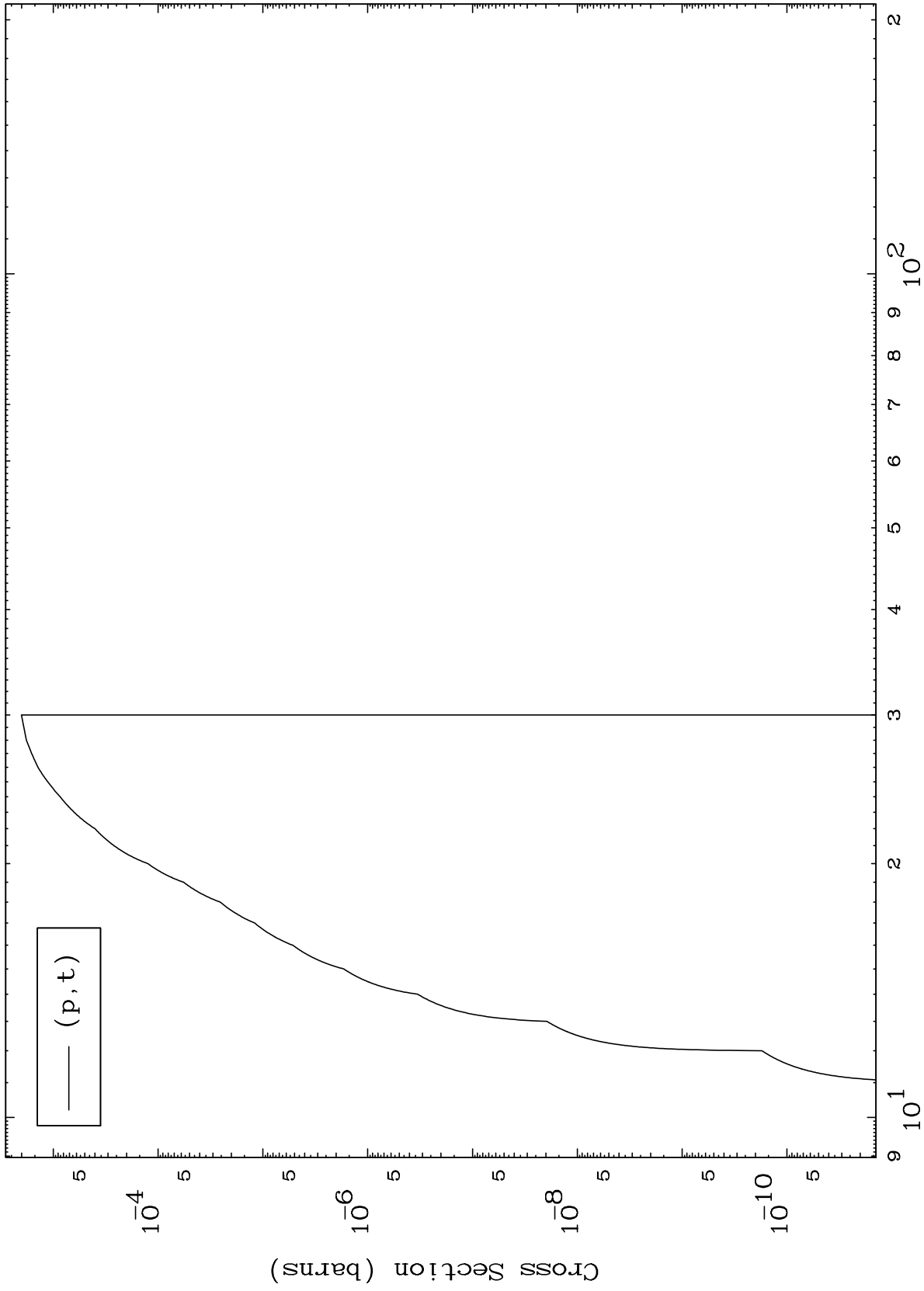
42-Mo-94



MAT 4231

(p,t) Levels  
0 Kelvin Cross Sections

42-Mo-94



8

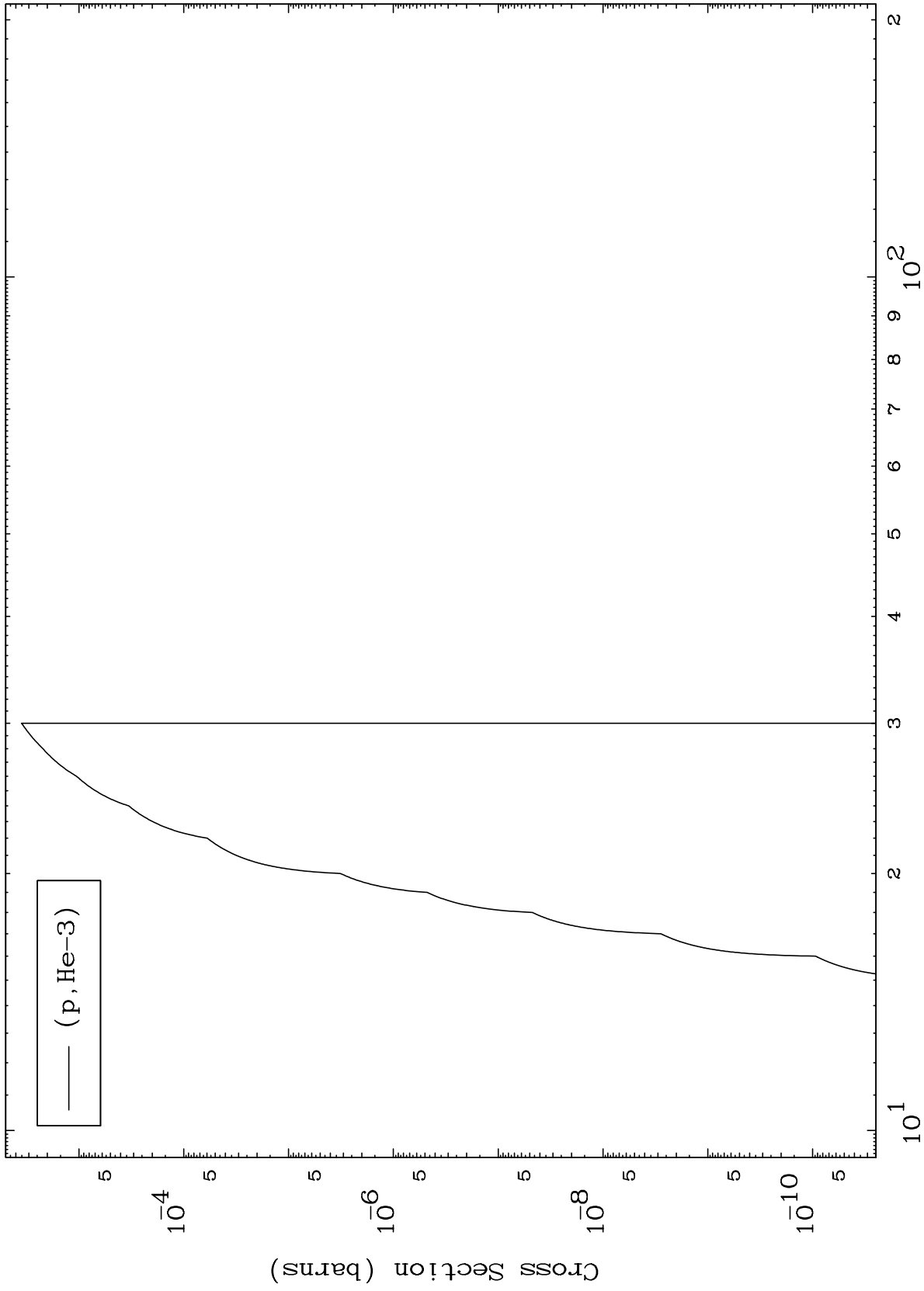
Incident Energy (MeV)

42-Mo-94

MAT 4231

(p,He3) Levels  
0 Kelvin Cross Sections

42-Mo-94



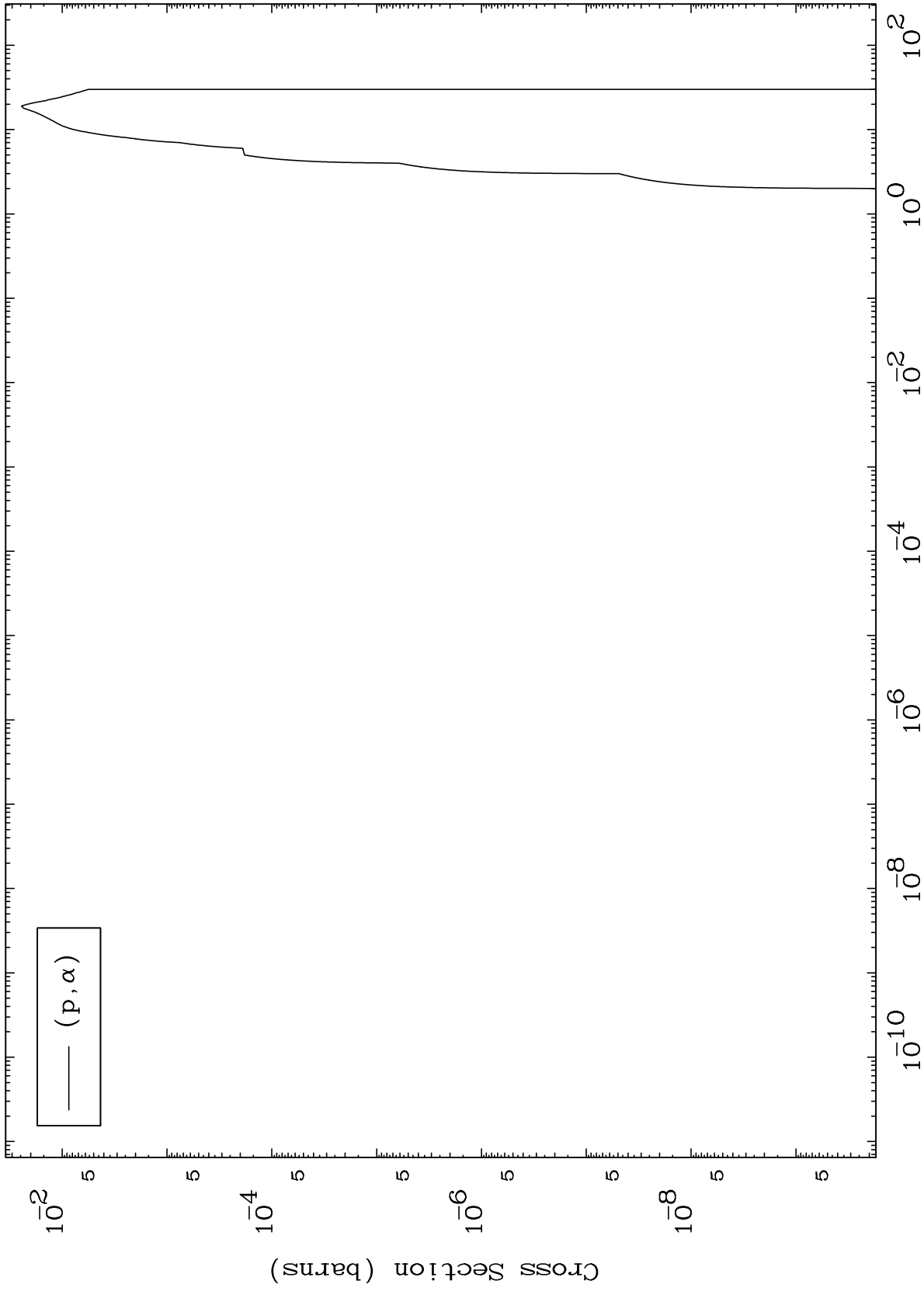
Incident Energy (MeV)

42-Mo-94

MAT 4231

(p,α) Levels  
0 Kelvin Cross Sections

42-Mo-94



10

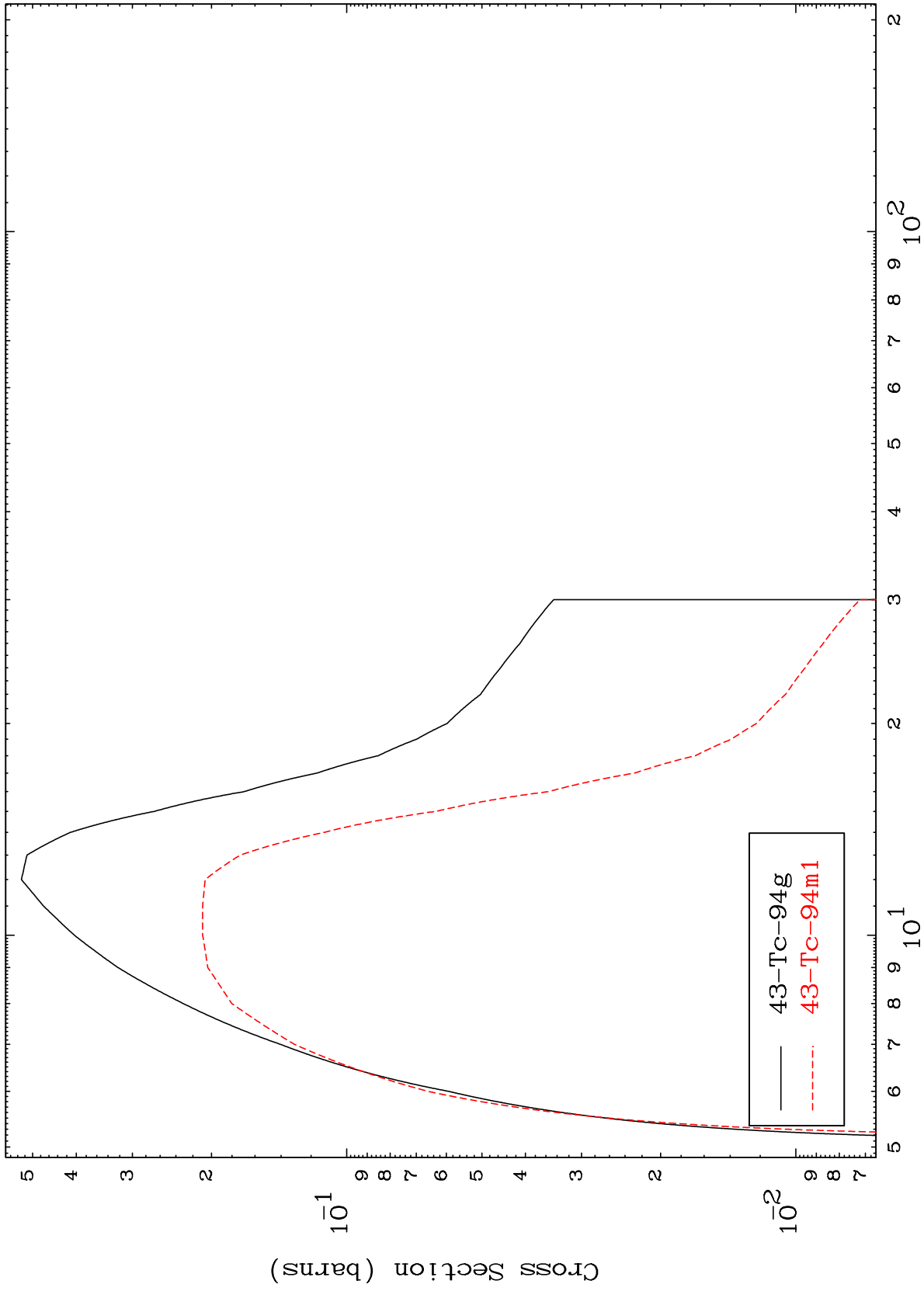
Incident Energy (MeV)

42-Mo-94

MAT 4231

Proton Inelastic  
Radionuclide Production Cross Section

42-Mo-94



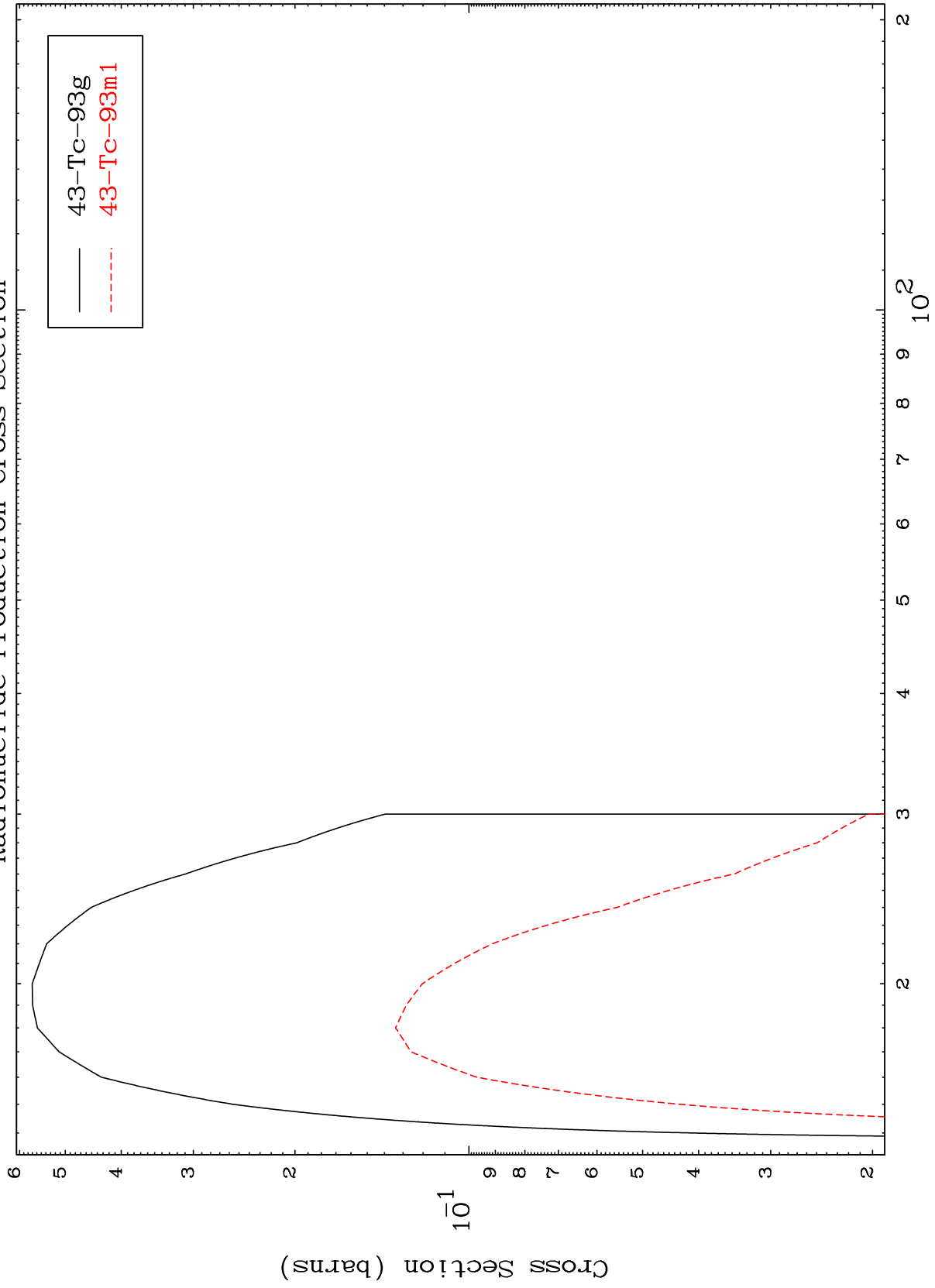
11

42-Mo-94

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42-Mo-94

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

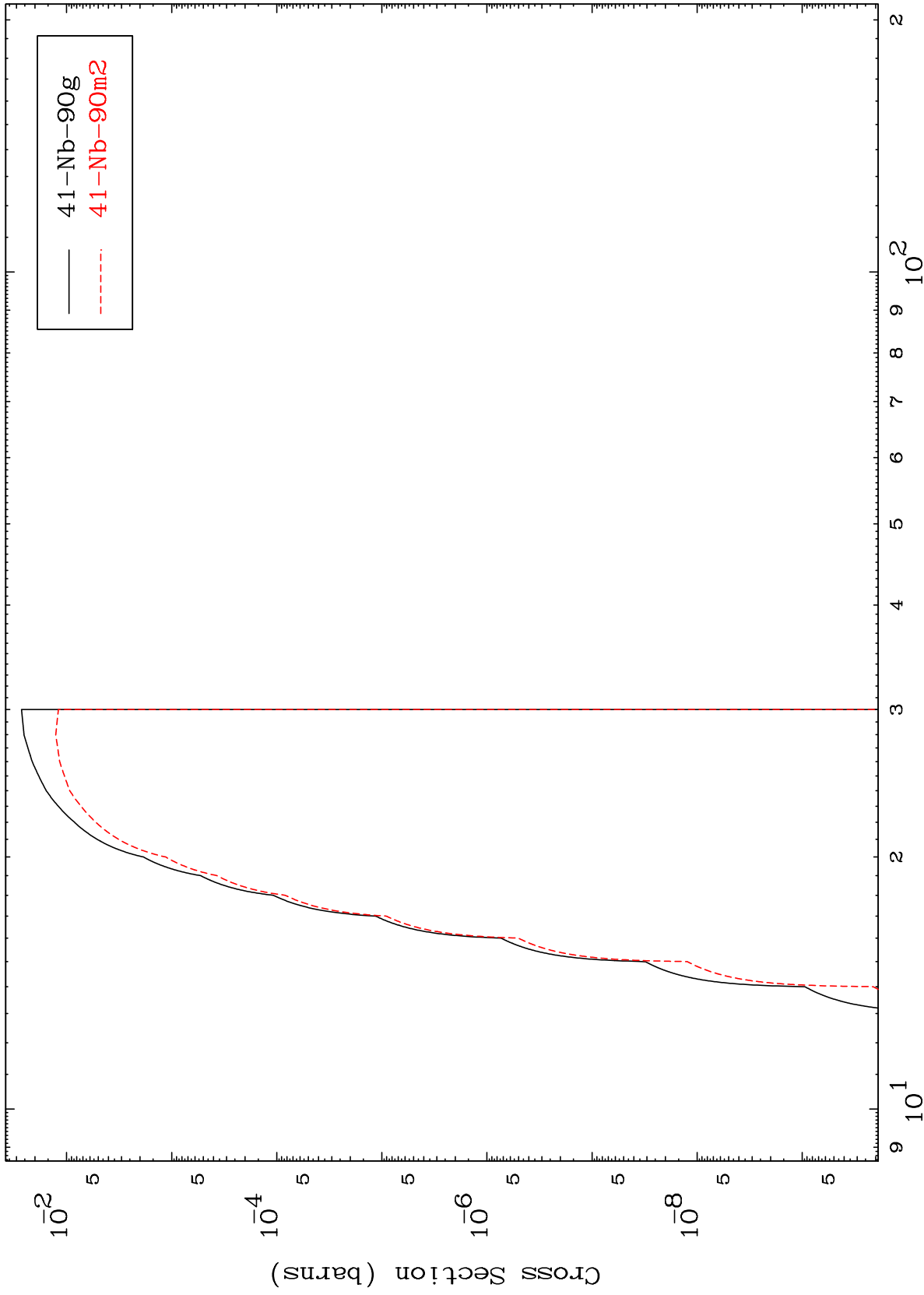
42-Mo-94

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(p,n')  $\alpha$

42-Mo-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

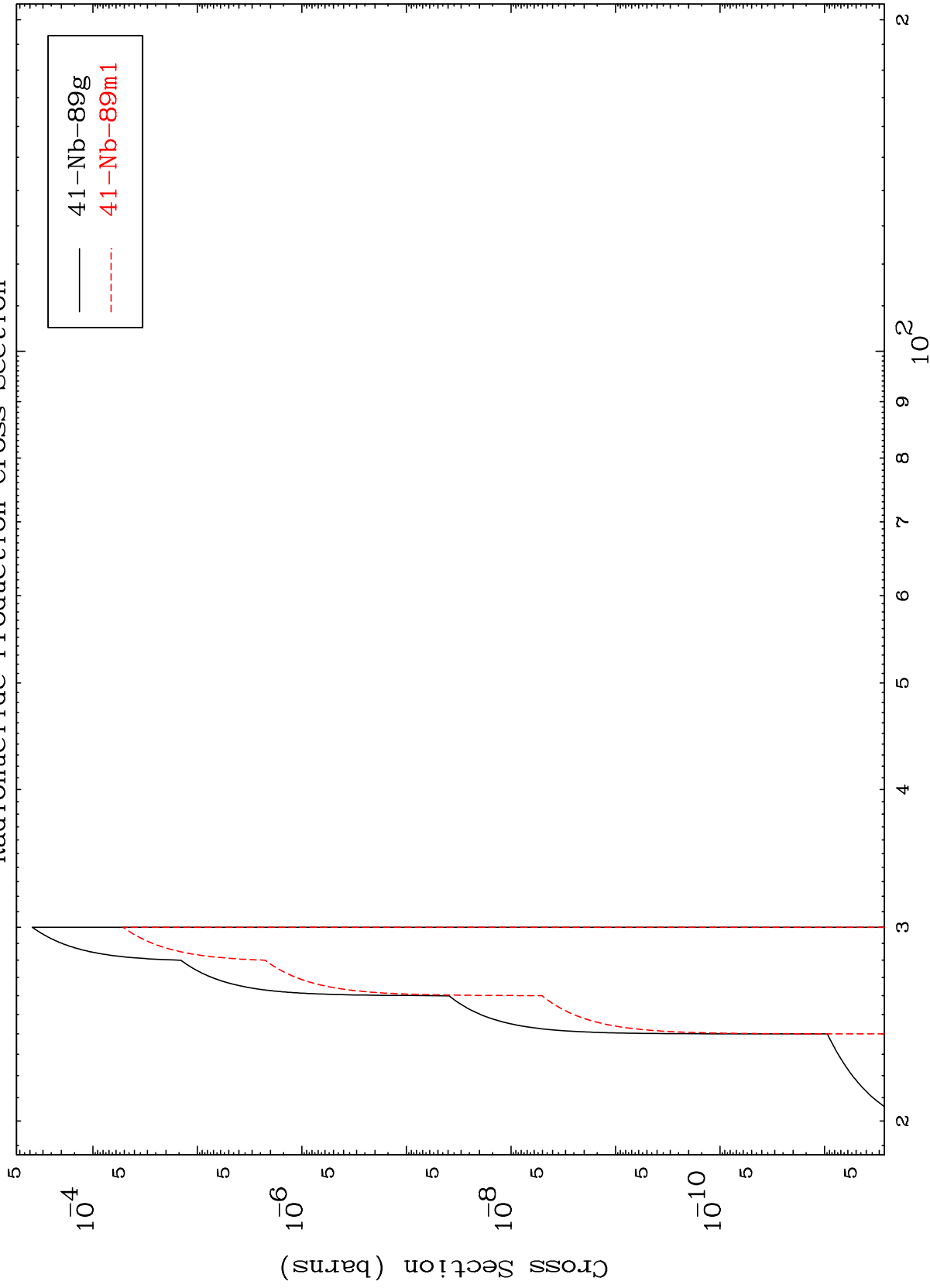
42-Mo-94

MAT 4231

(p,2n)  $\alpha$

42-Mo-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

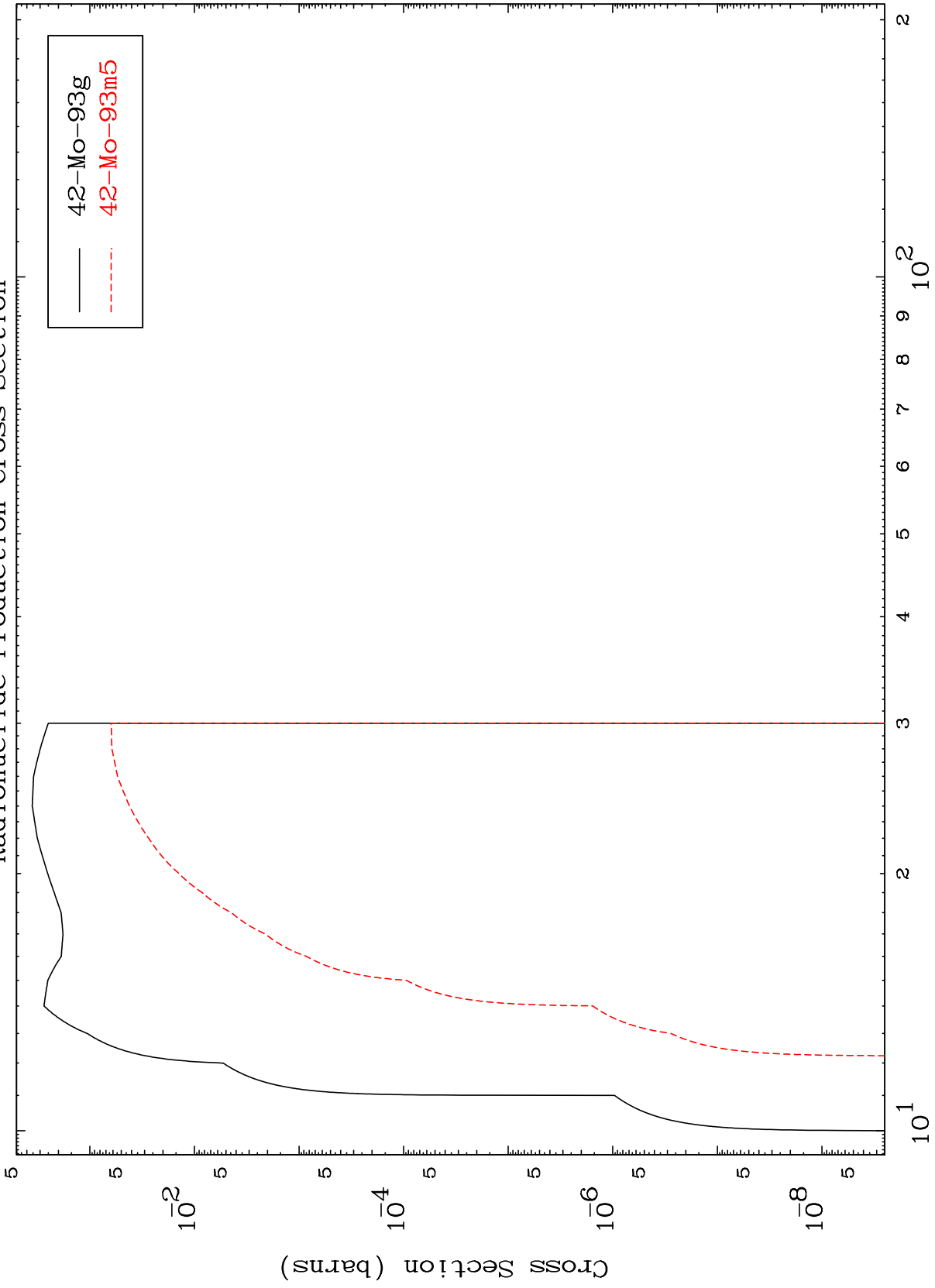
42-Mo-94

MAT 4231

(p,n') p

42-Mo-94

Radionuclide Production Cross Section



Incident Energy (MeV)

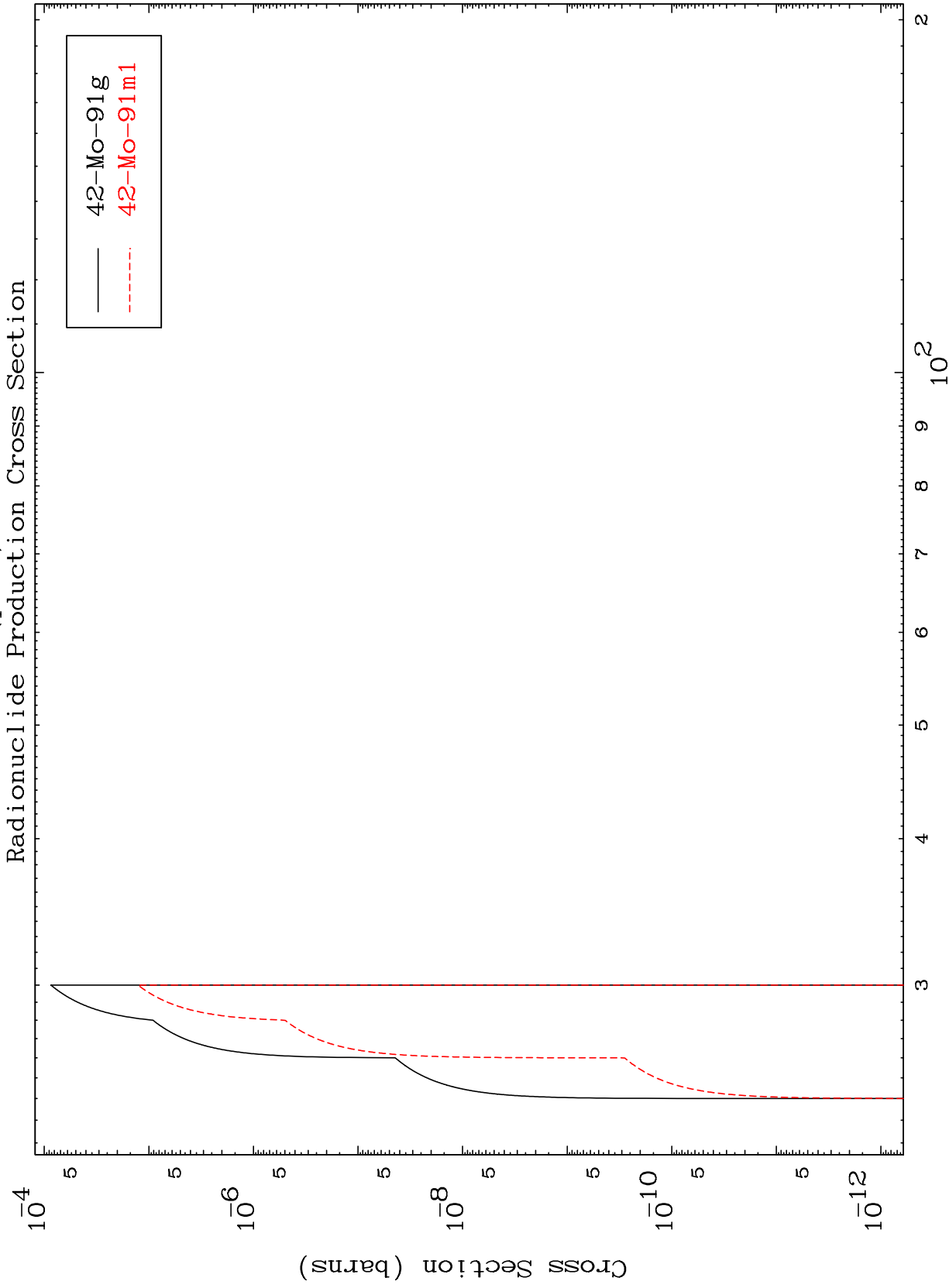
42-Mo-94



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(p,n') t

42-Mo-94



16

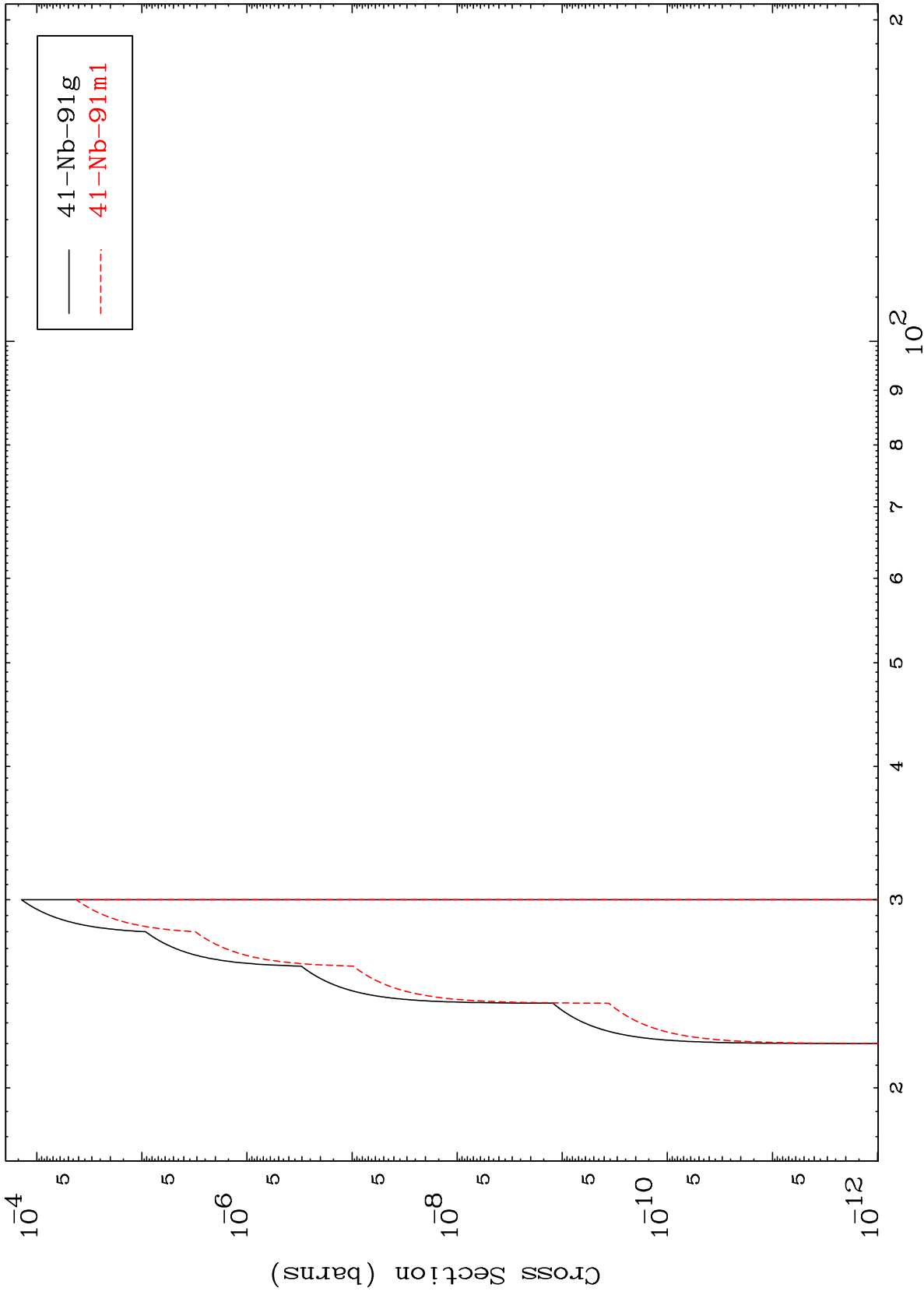
42-Mo-94

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(p,n') He-3

42-Mo-94

Radionuclide Production Cross Section



17

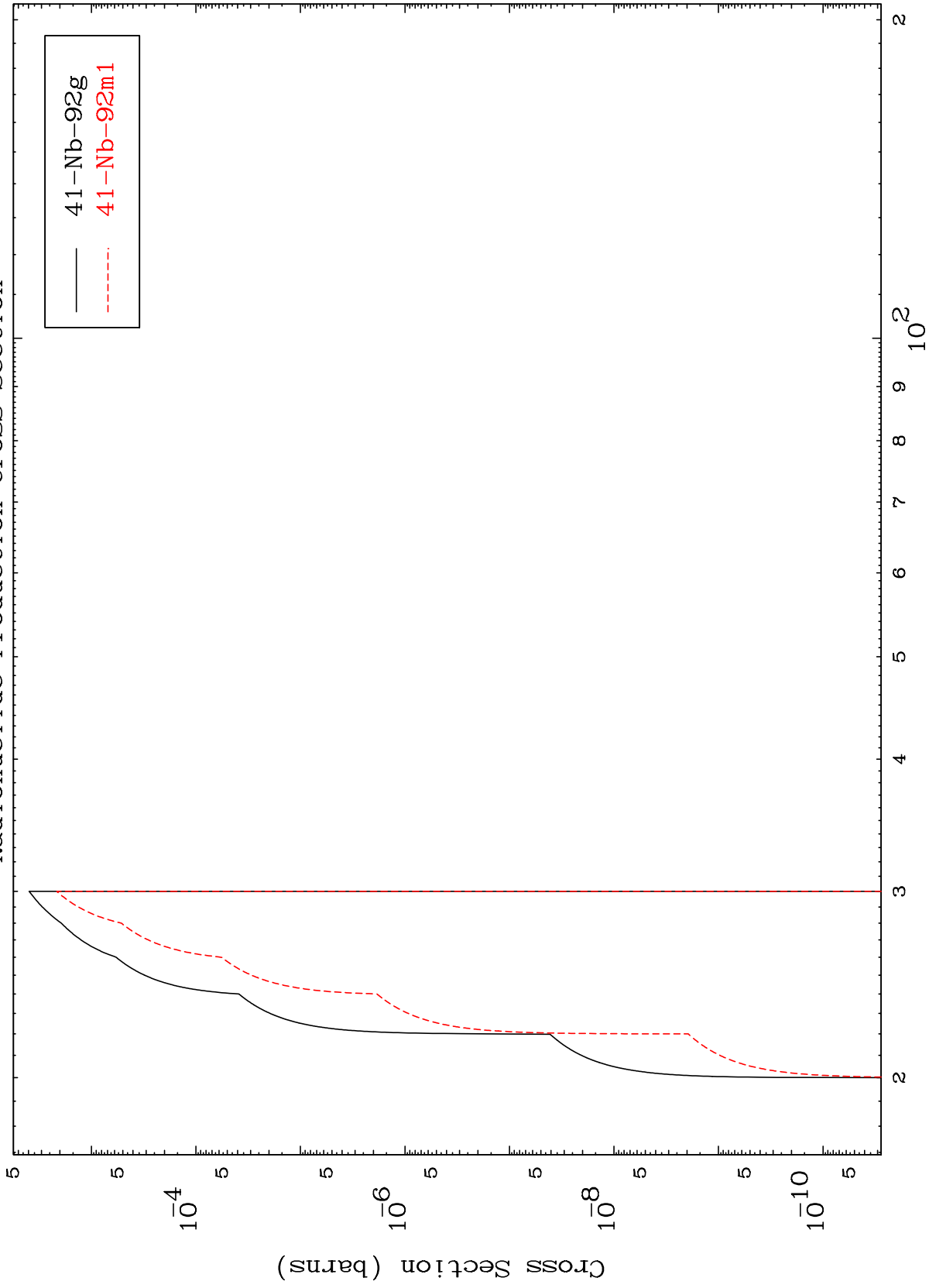
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(p,2n) p  
Radionuclide Production Cross Section



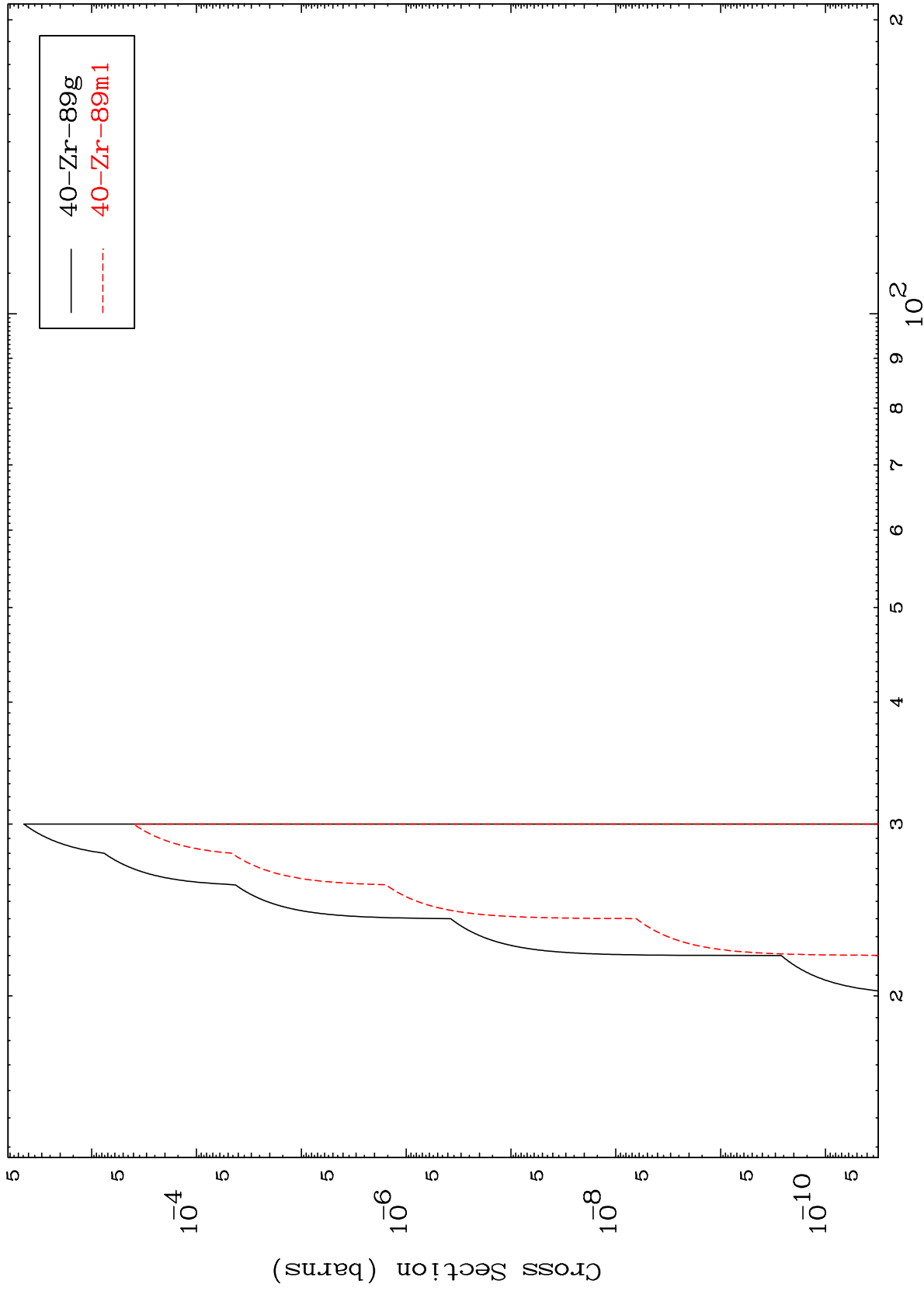
18

42-Mo-94

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42-Mo-94

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



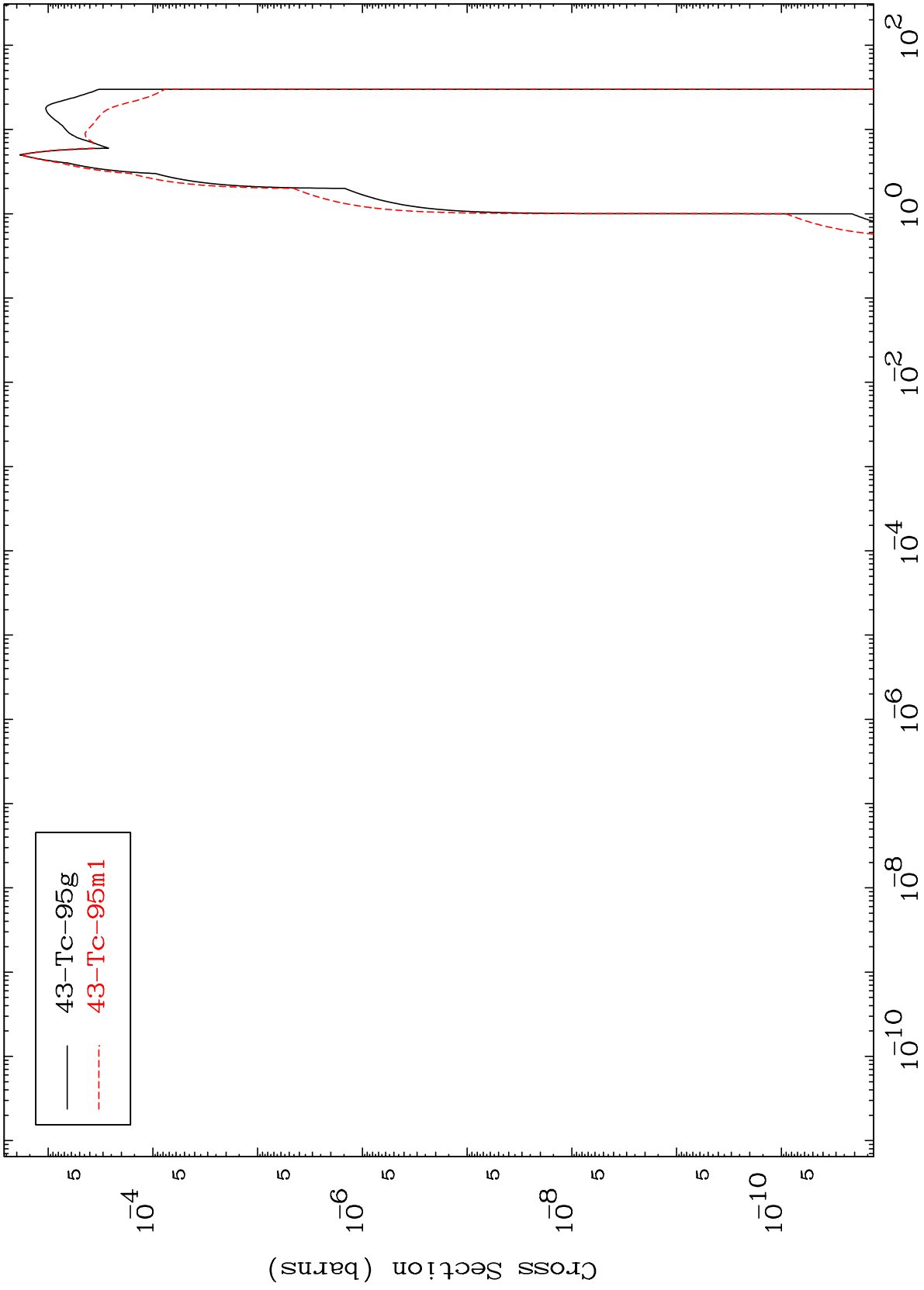
19

42-Mo-94

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Radionuclide Production Cross Section  
(p,γ)

42-Mo-94



20

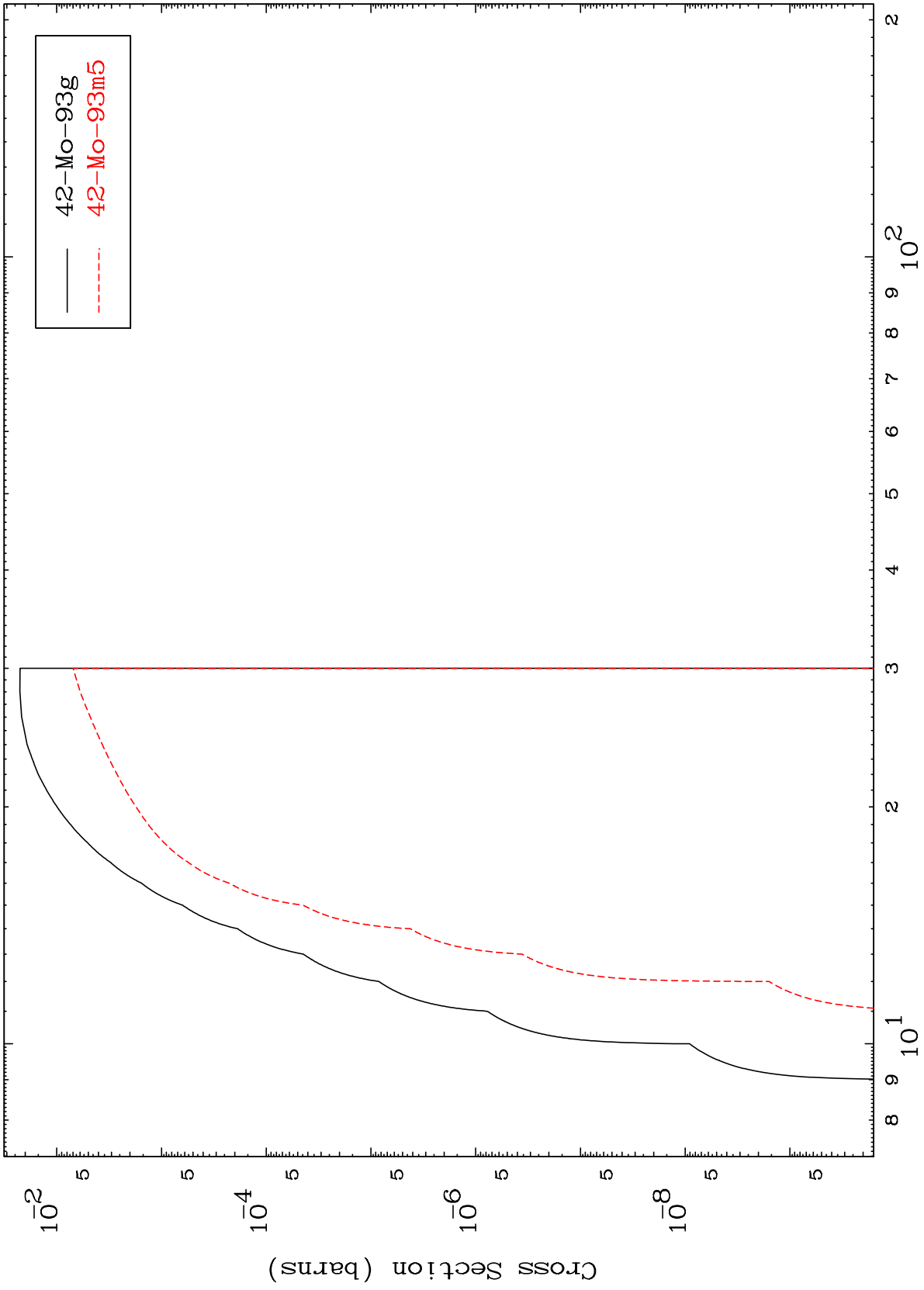
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(p,d)  
Radionuclide Production Cross Section



21

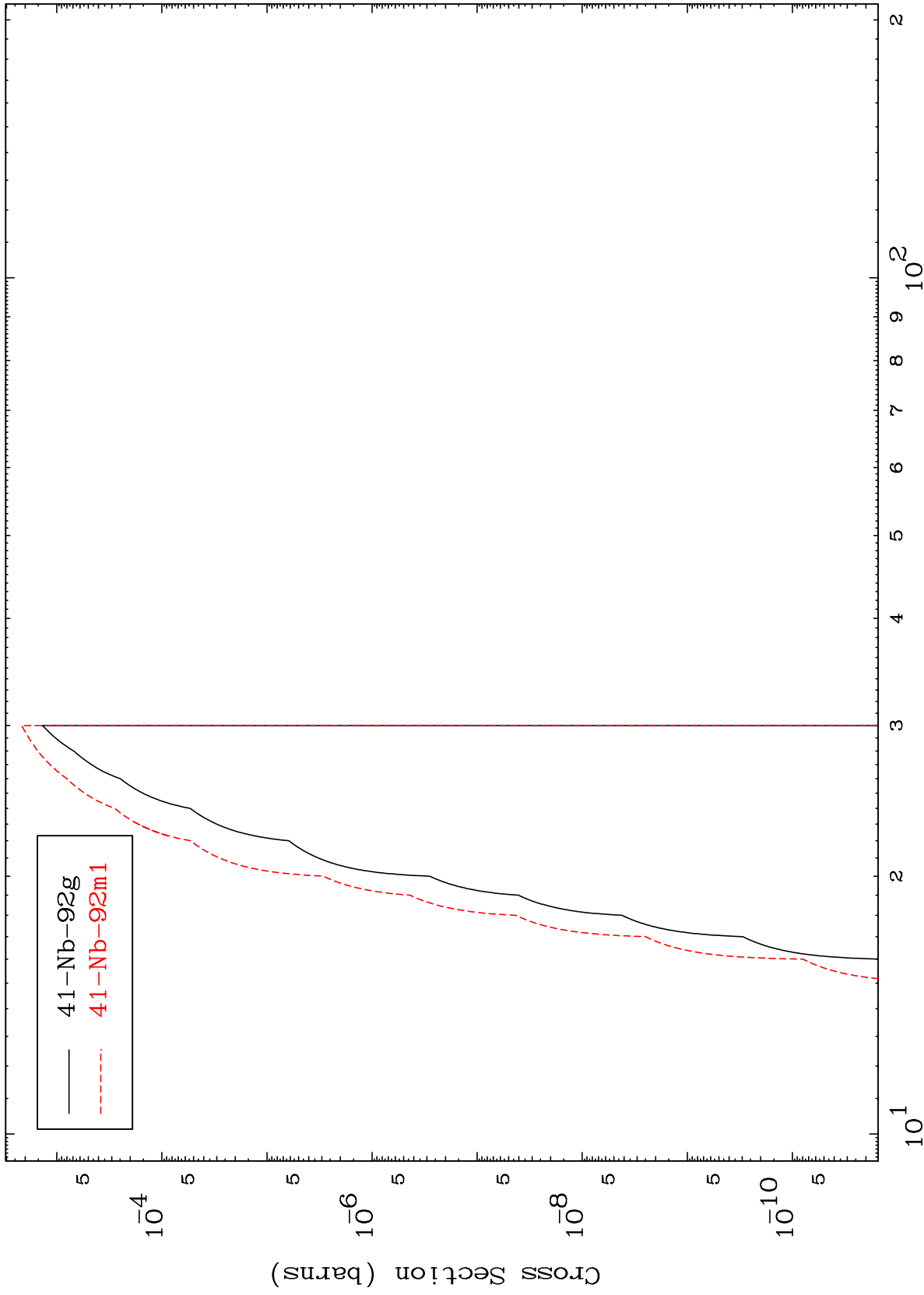
42-Mo-94

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(p,He-3)

42-Mo-94

Radionuclide Production Cross Section



22

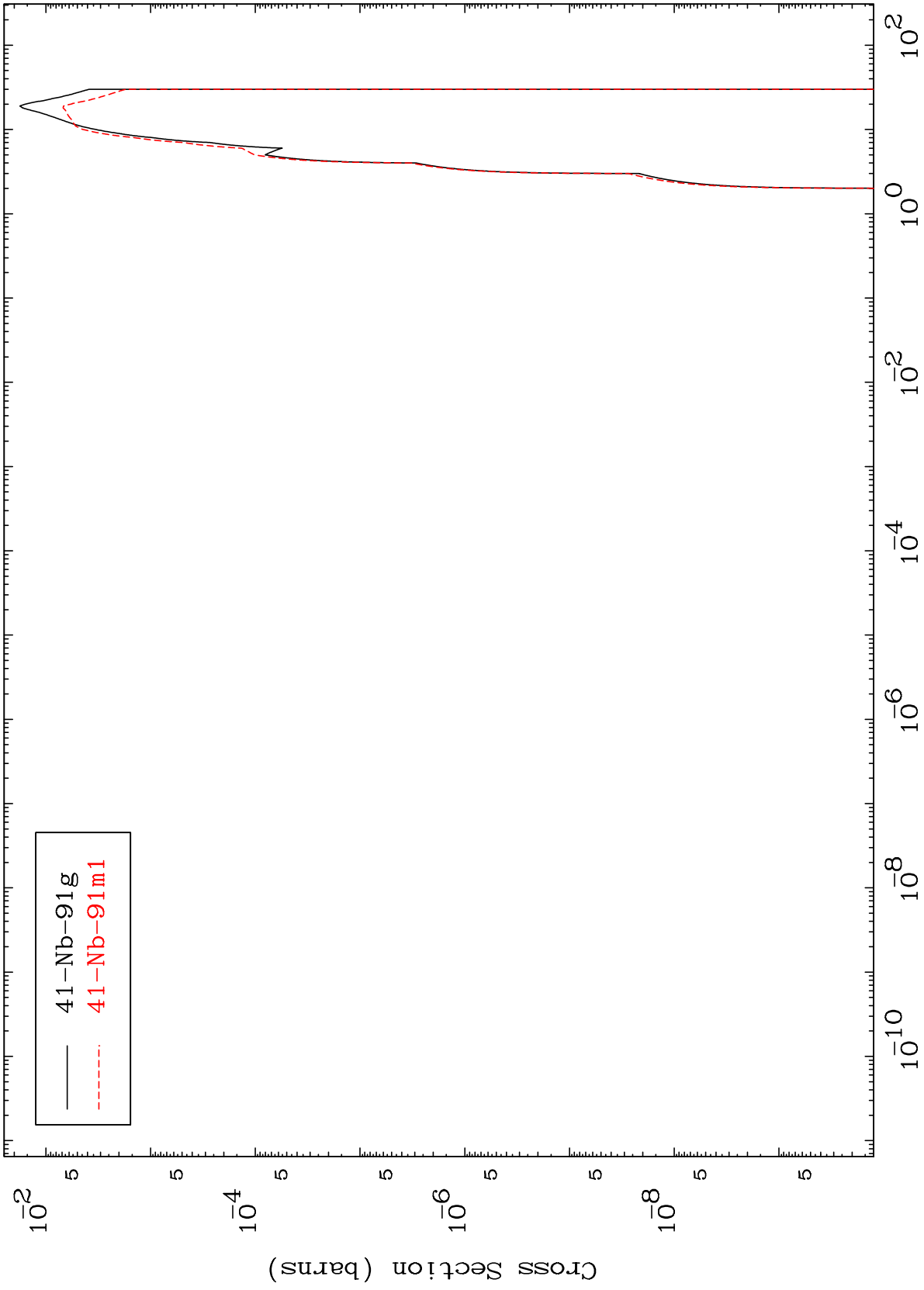
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



23

Incident Energy (MeV)

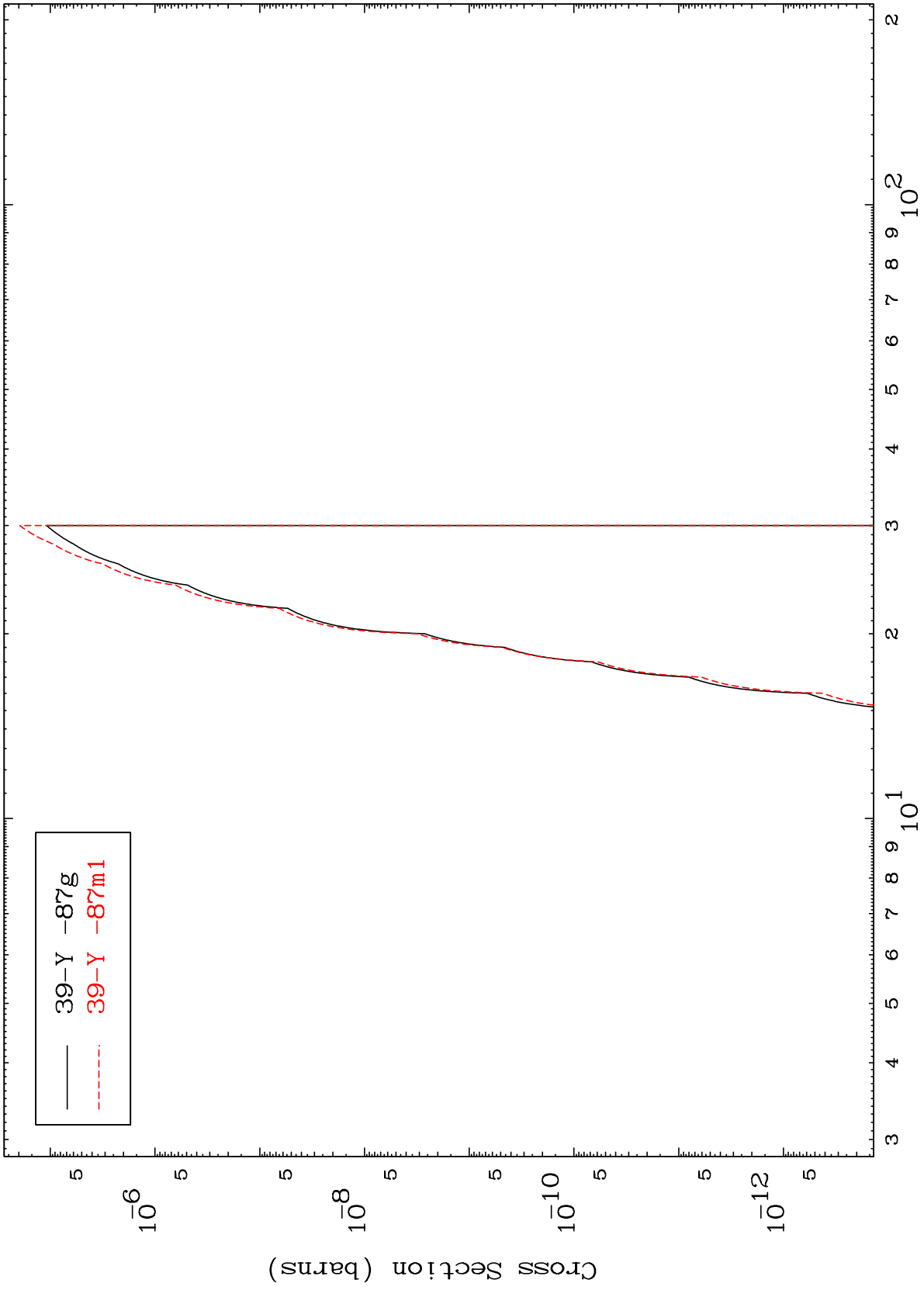
42-Mo-94



MAT 4231

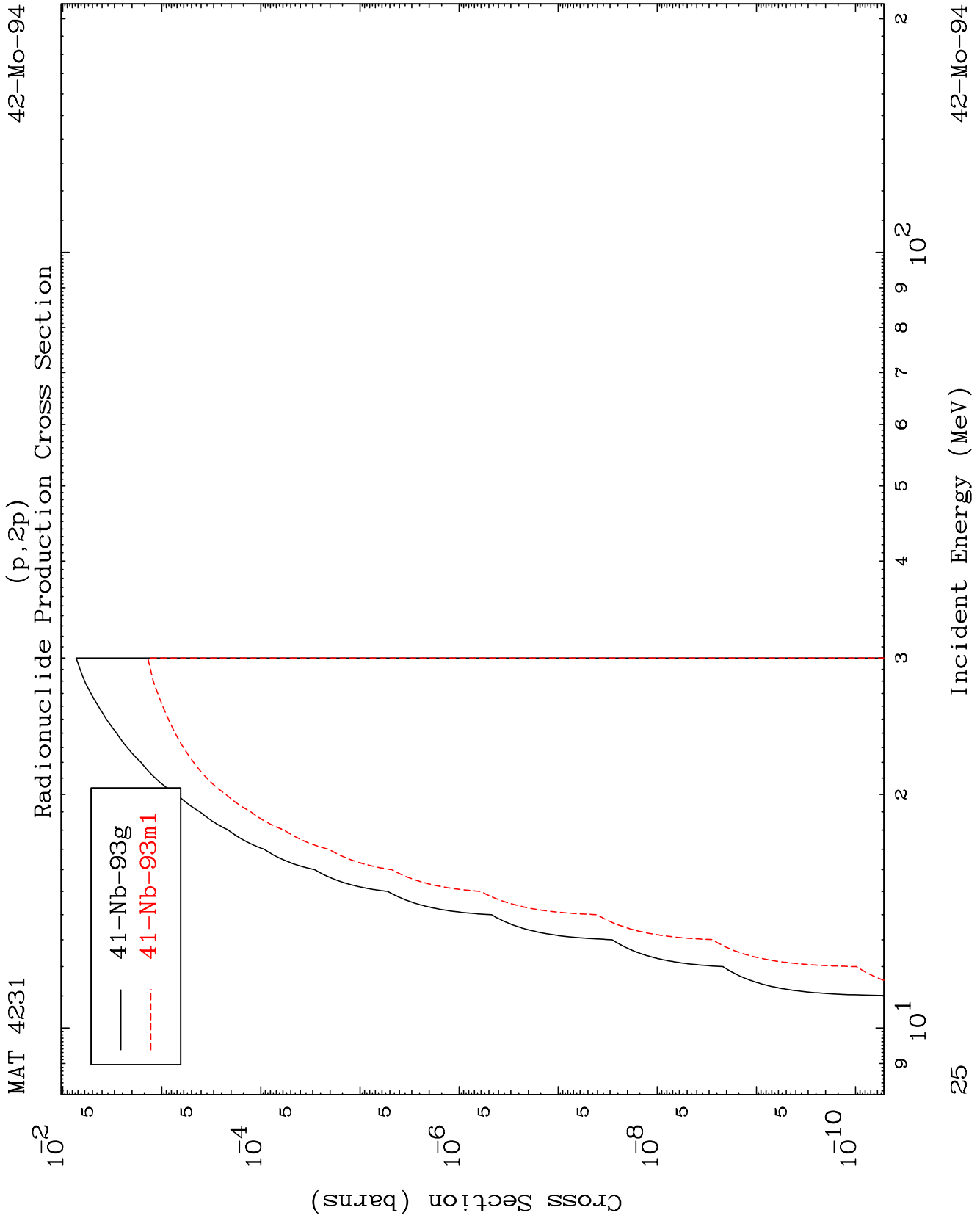
42-Mo-94

Radionuclide Production Cross Section  
(p,2 $\alpha$ )



24

42-Mo-94

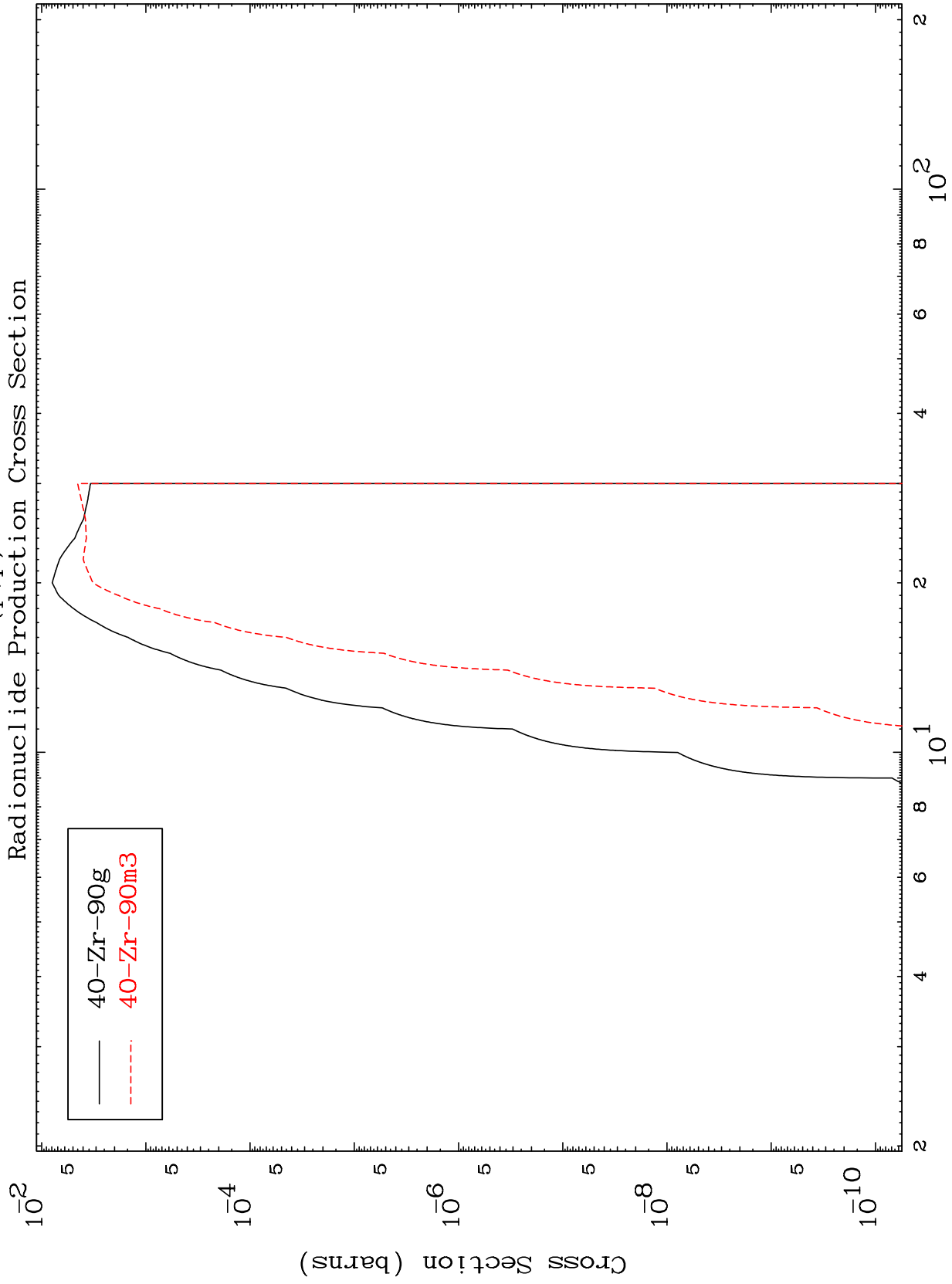


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(p,p)  $\alpha$

42-Mo-94

Radionuclide Production Cross Section



— 40-Zr-90g  
- - - 40-Zr-90m3

26

Incident Energy (MeV)

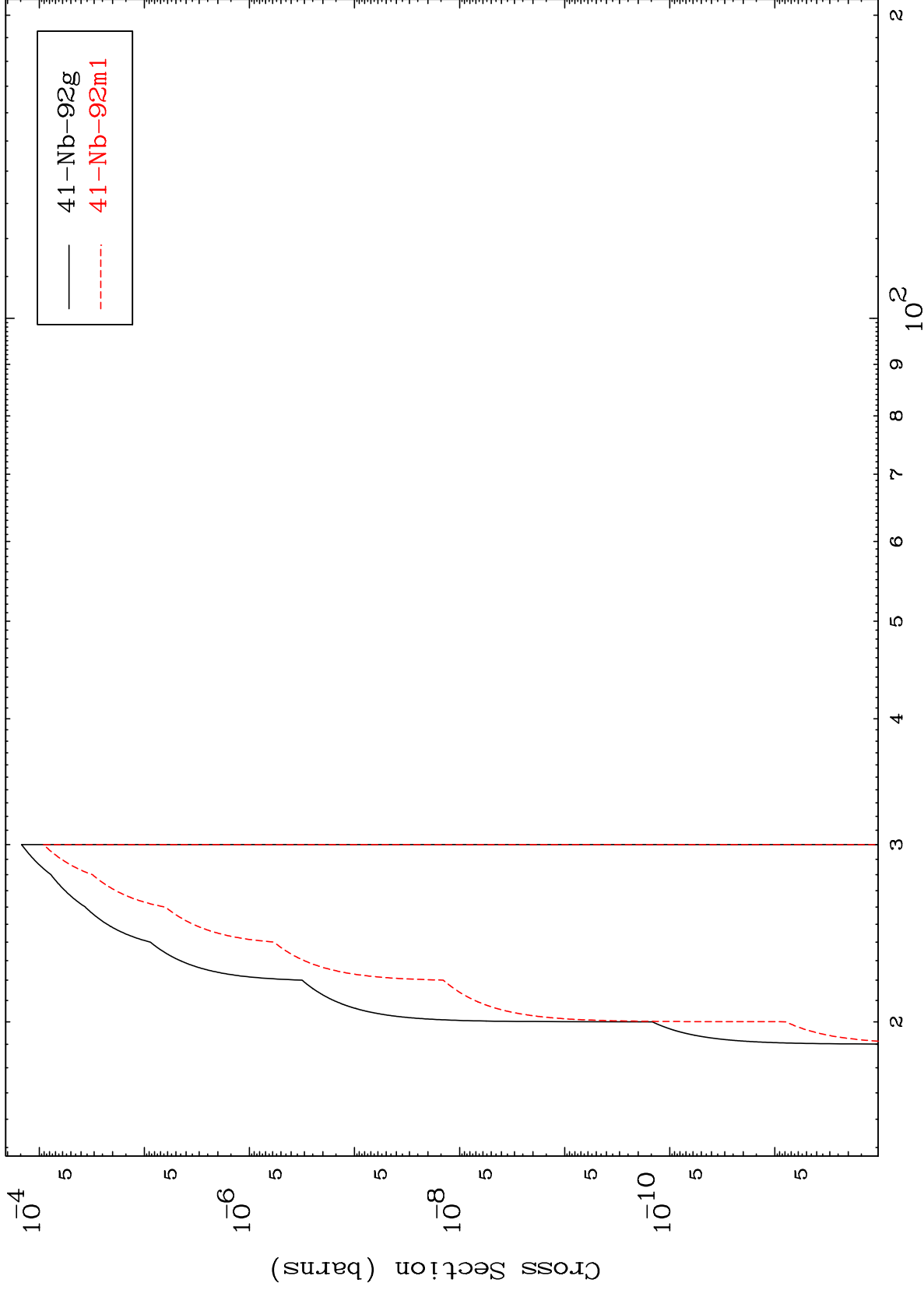
42-Mo-94

MAT 4231

(p,p) d

42-Mo-94

Radionuclide Production Cross Section



27

Incident Energy (MeV)

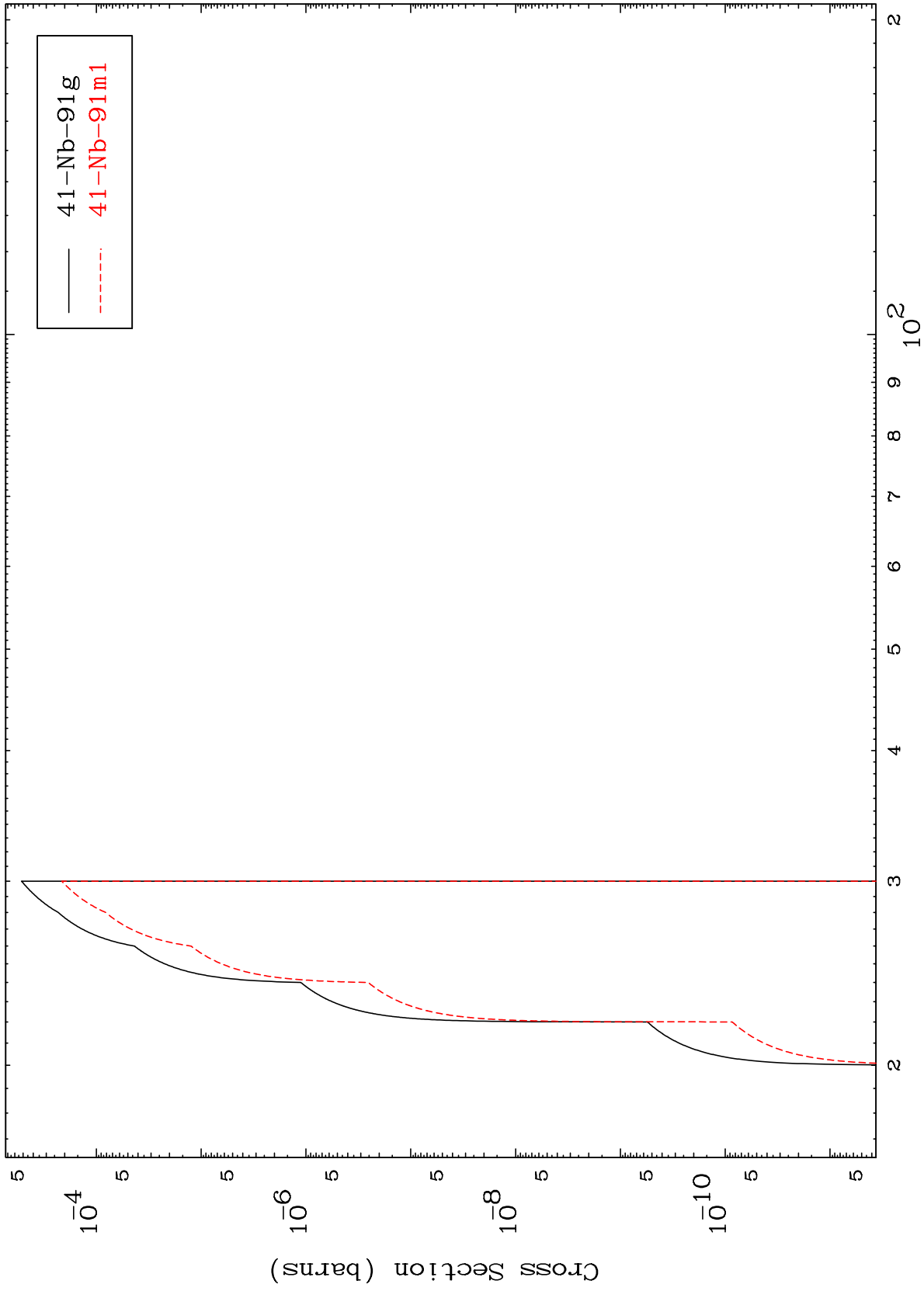
42-Mo-94

MAT 4231

(p,p) t

42-Mo-94

Radionuclide Production Cross Section



28

Incident Energy (MeV)

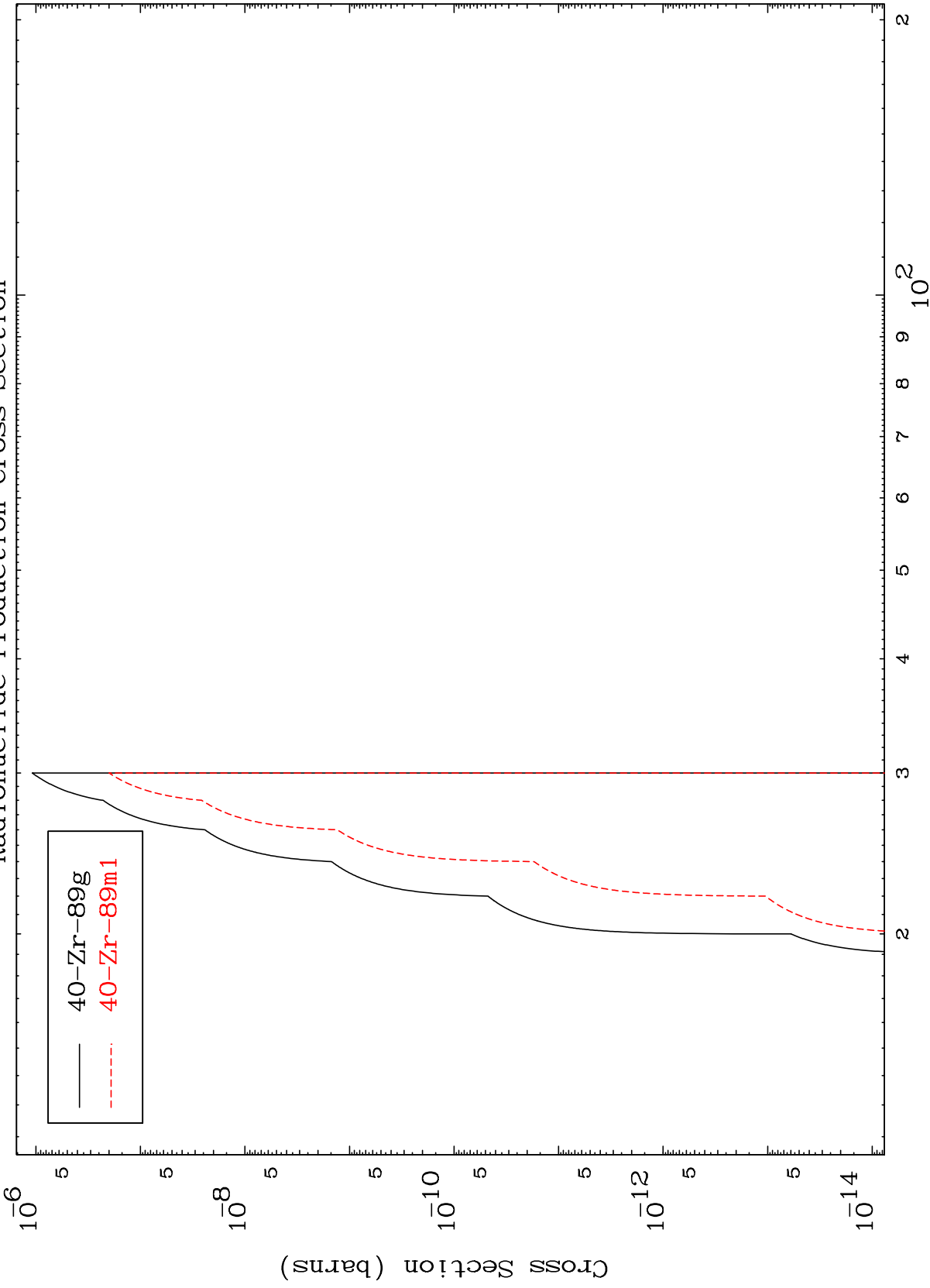
42-Mo-94

MAT 4231

(p,d)  $\alpha$

42-Mo-94

Radionuclide Production Cross Section



29

42-Mo-94