

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

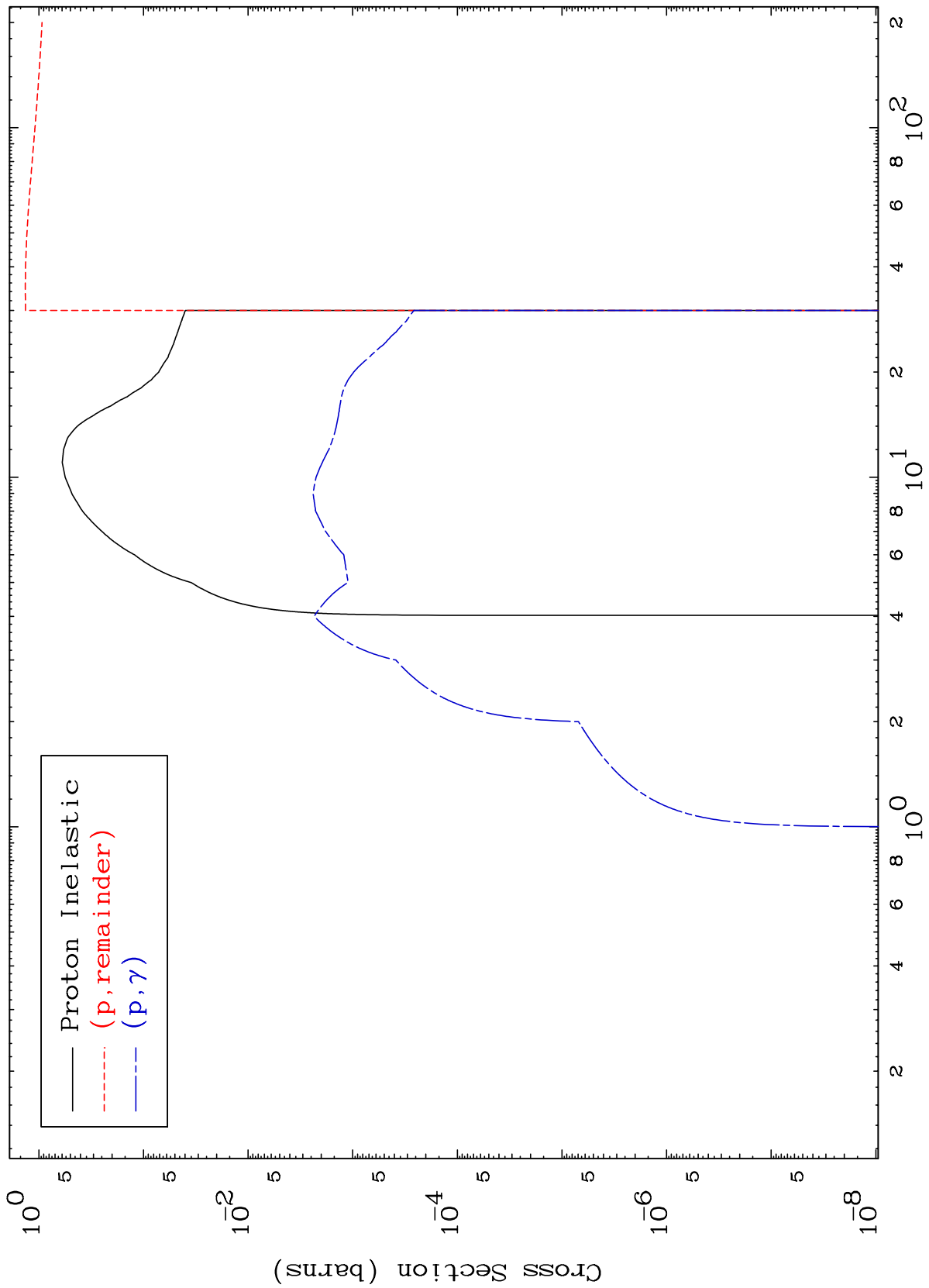
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

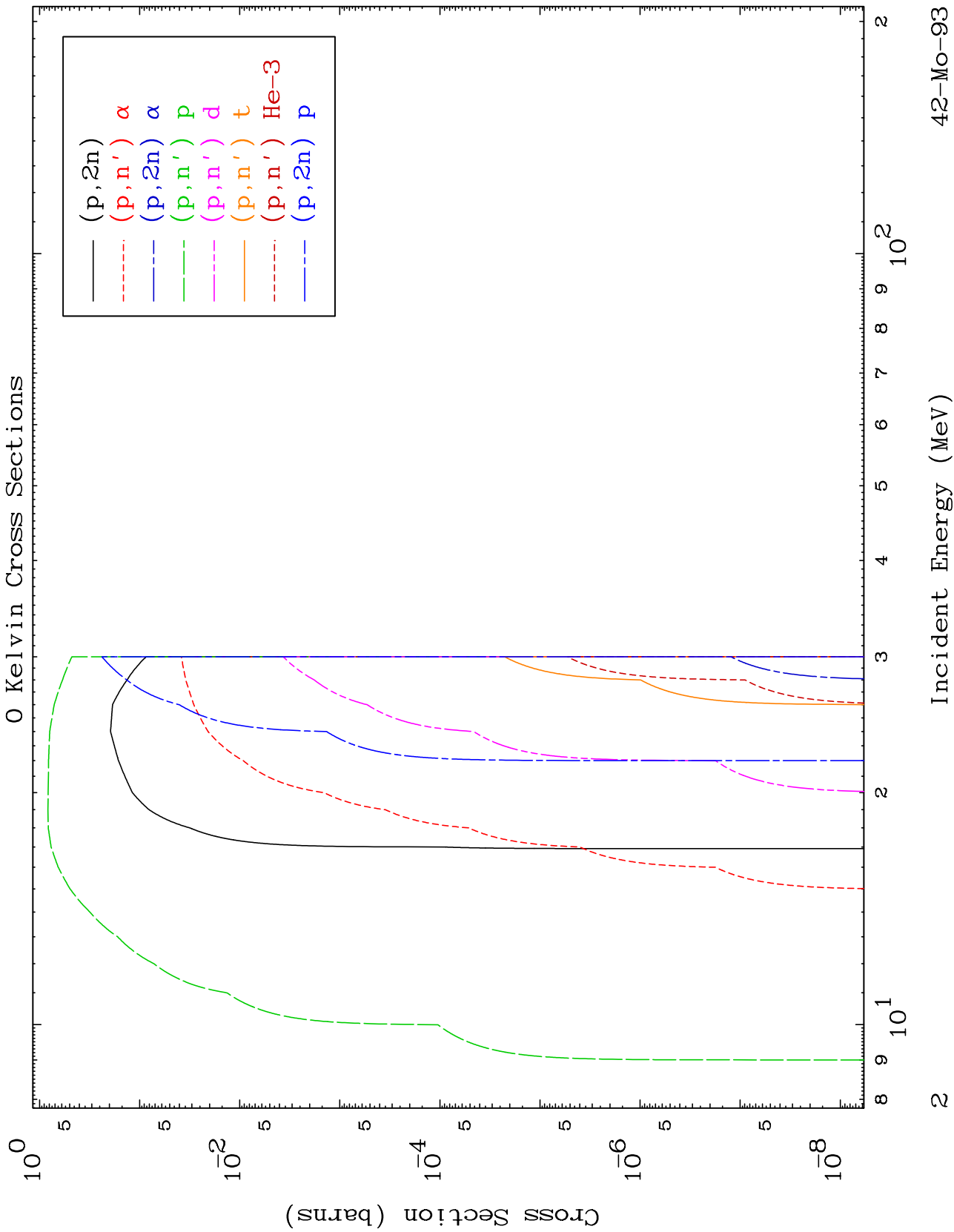
Press Mouse Button to Start



MAT 4228

Proton Neutron Production
0 Kelvin Cross Sections

42-Mo-93



42-Mo-93

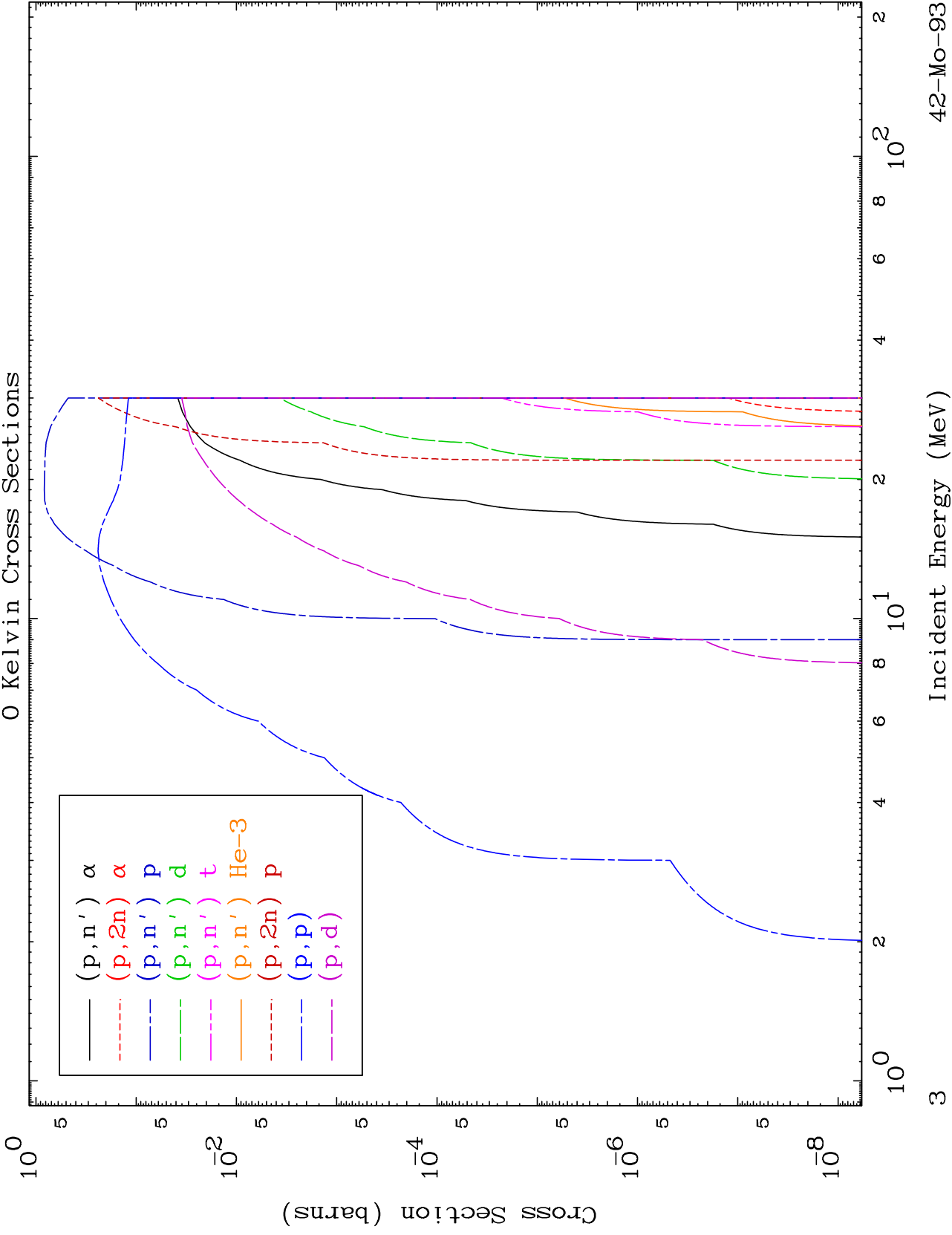
Incident Energy (MeV)

2

MAT 4228

Proton Charged Particle
0 Kelvin Cross Sections

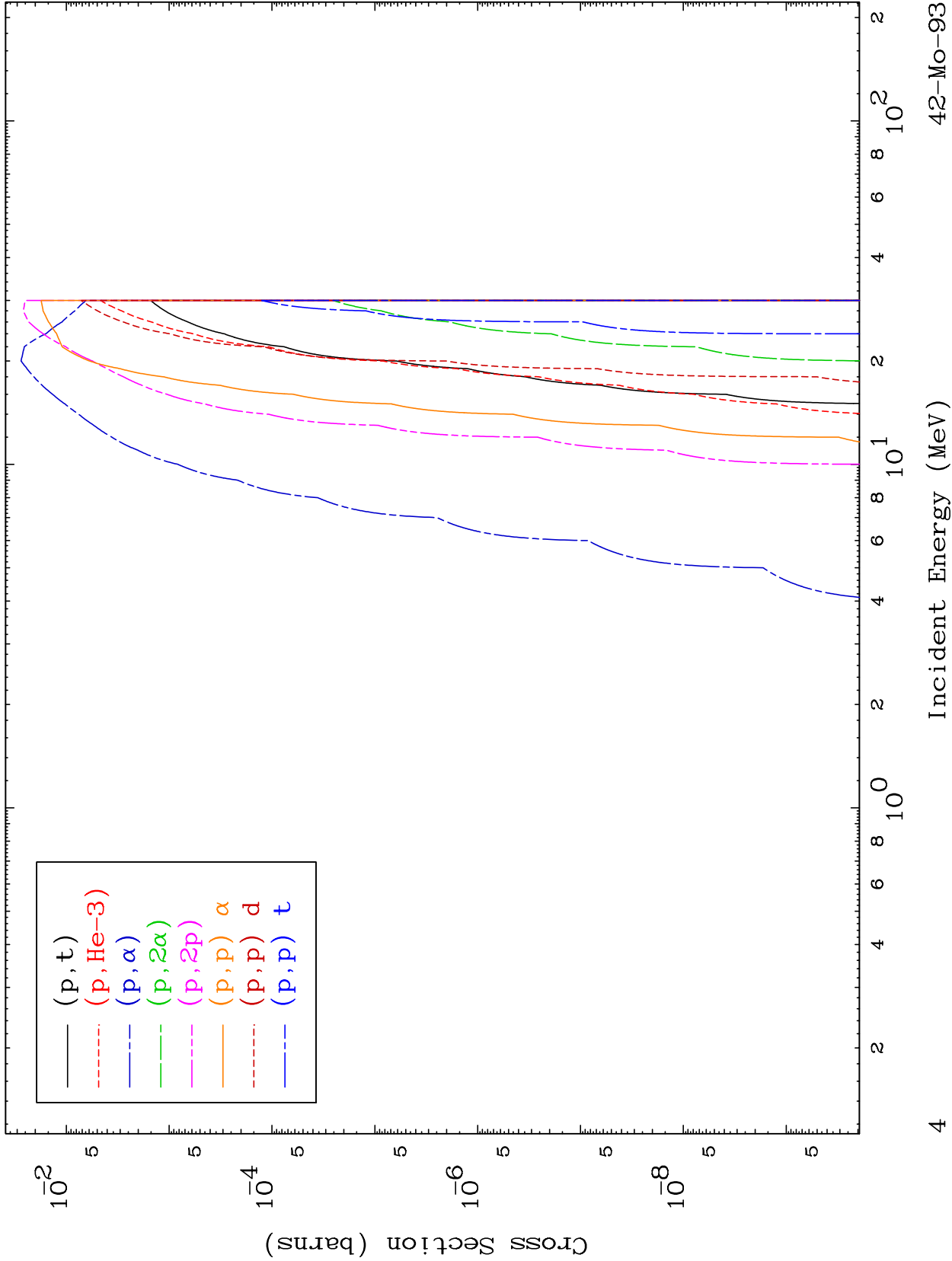
42-Mo-93



Incident Energy (MeV)

42-Mo-93

3

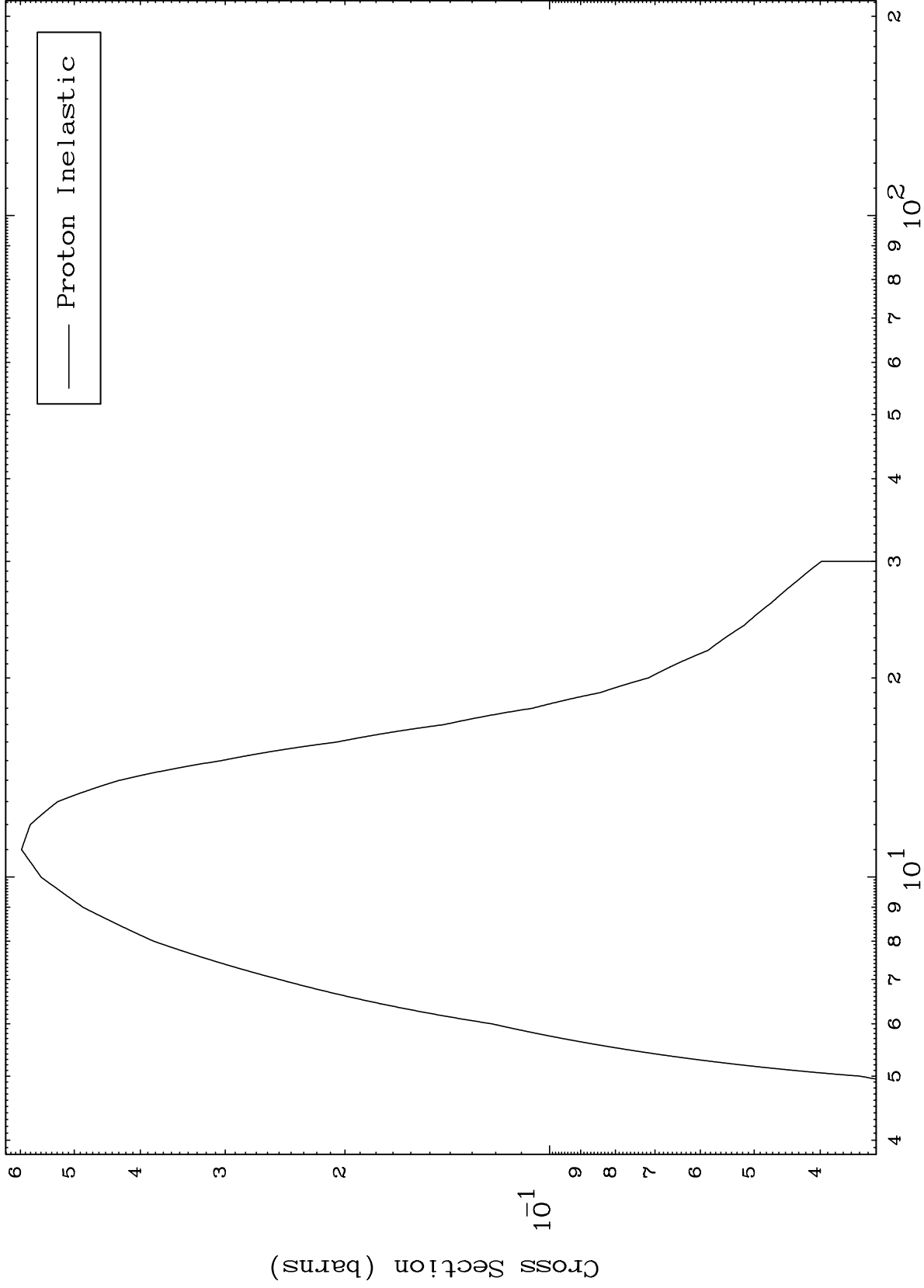


MAT 4228

(p,n') Level

42-Mo-93

0 Kelvin Cross Sections



5

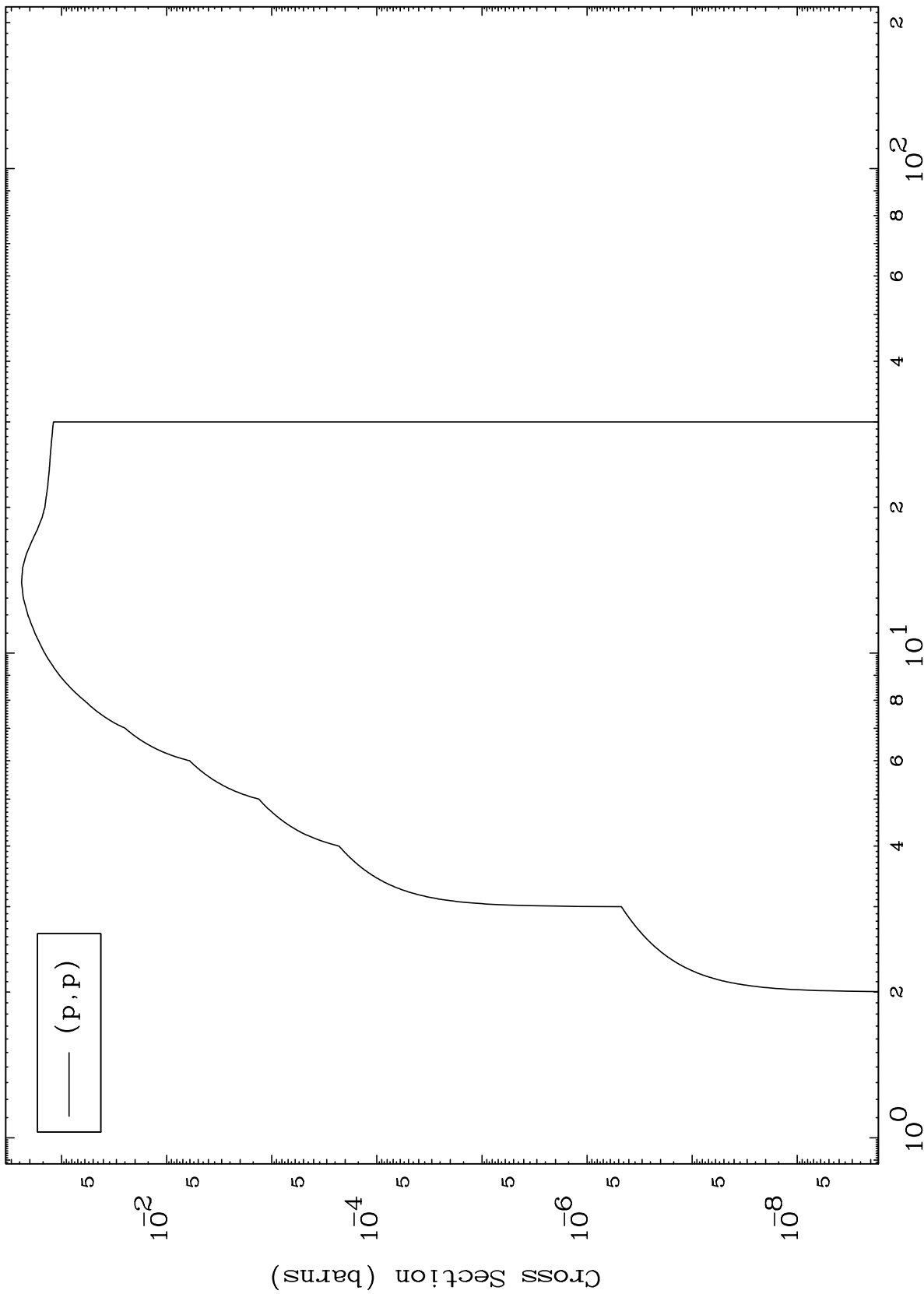
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

(p,p) Levels
0 Kelvin Cross Sections



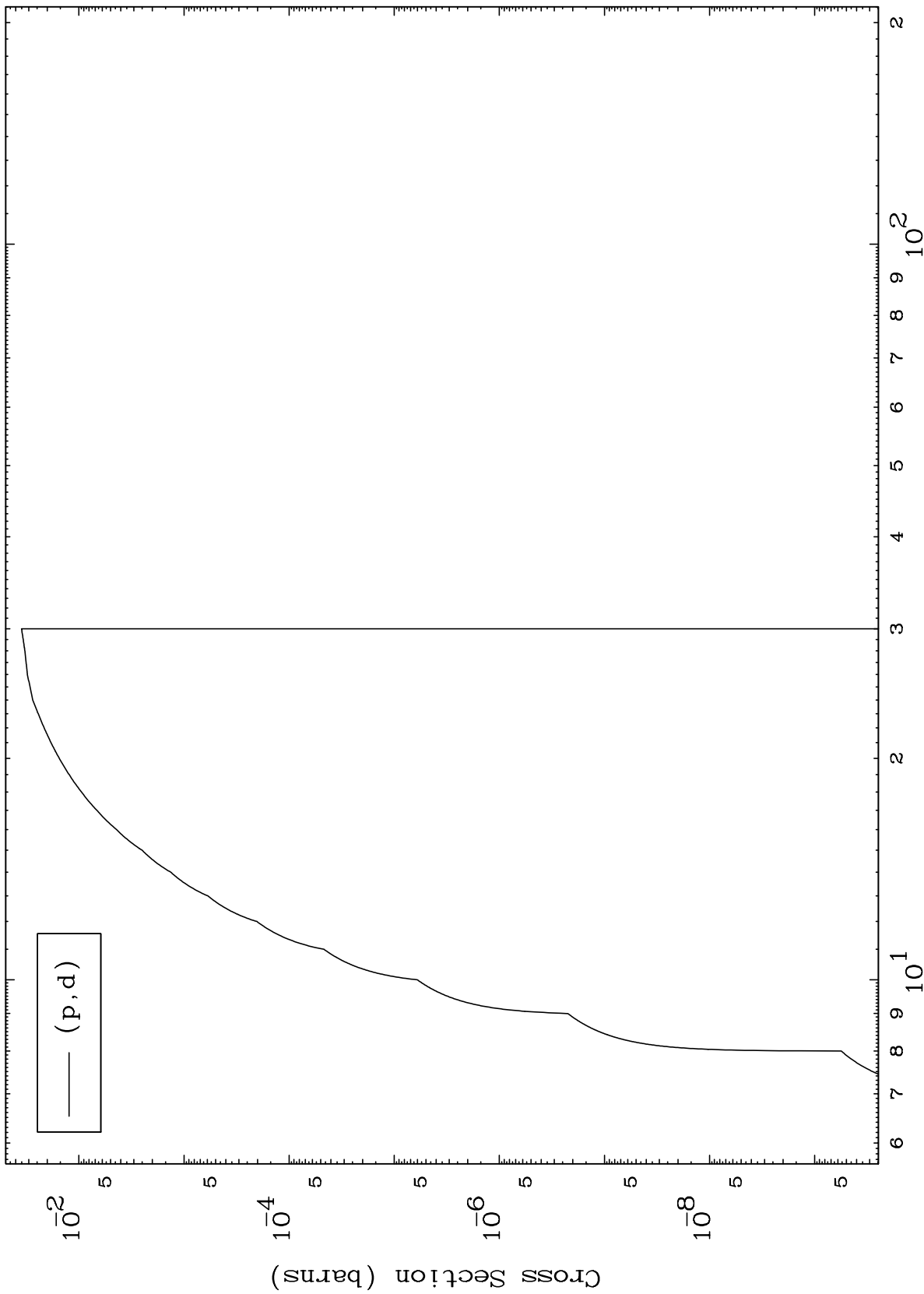
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

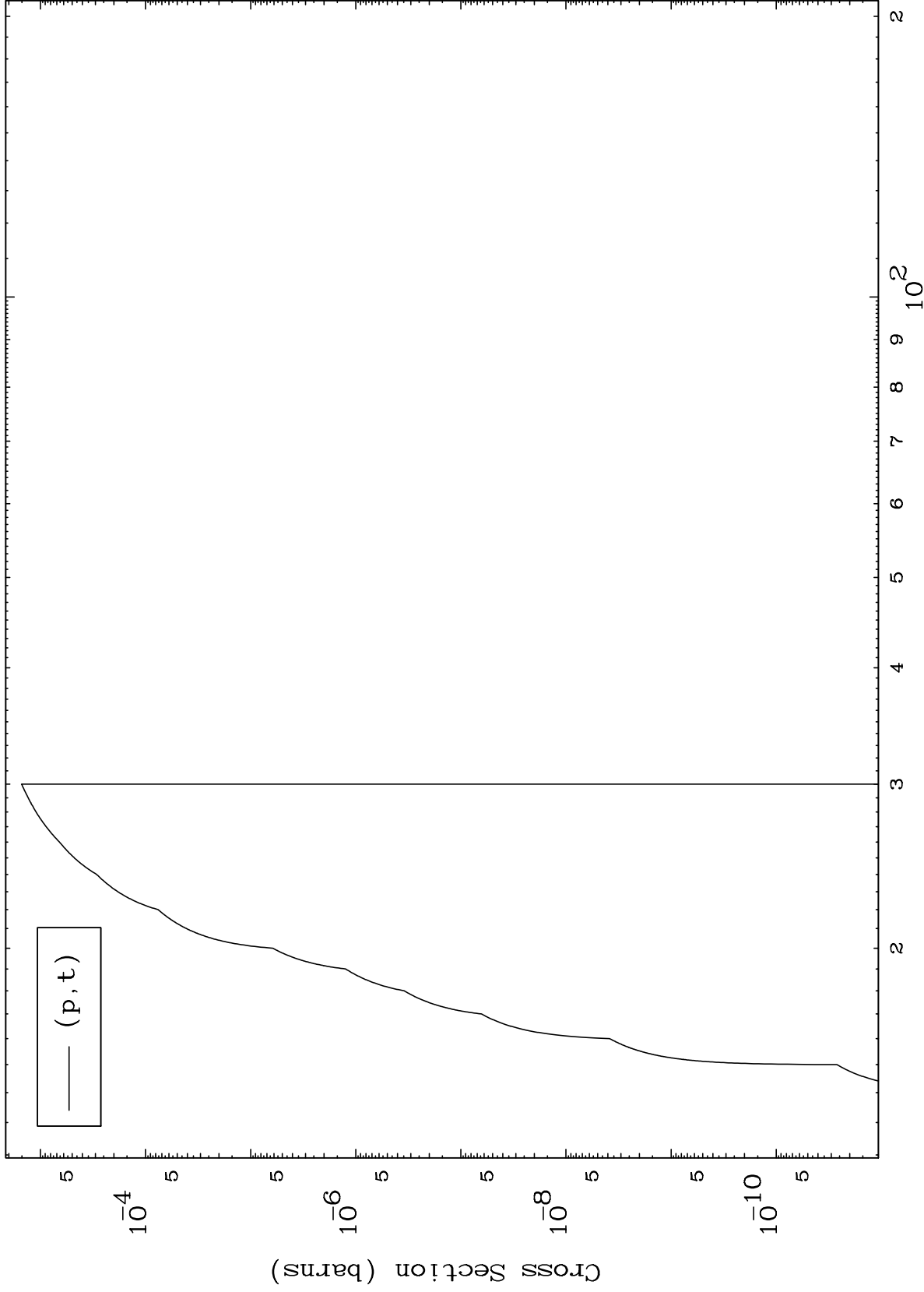
(p,d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

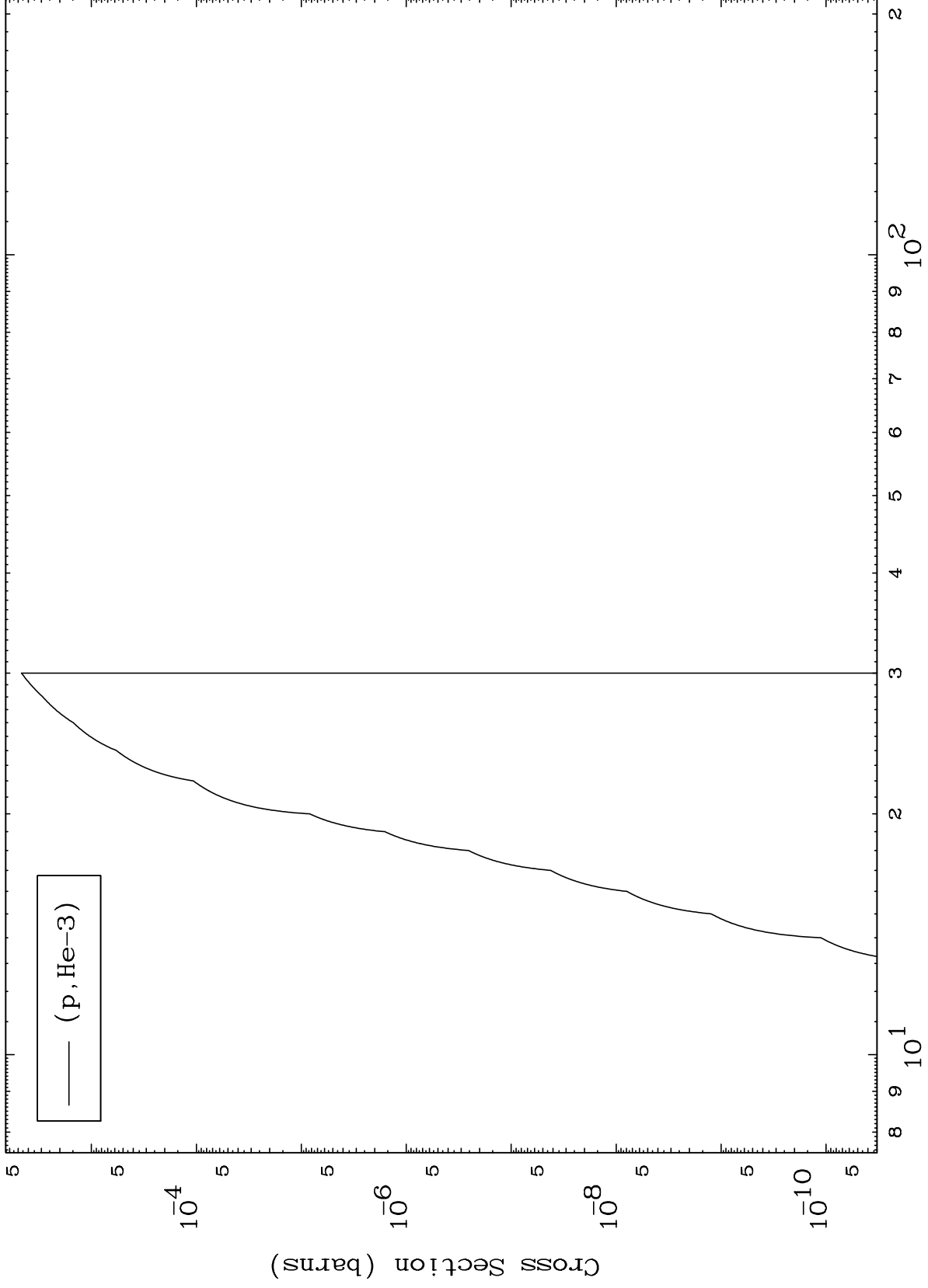
42-Mo-93



MAT 4228

(p,He3) Levels
0 Kelvin Cross Sections

42-Mo-93



9

Incident Energy (MeV)

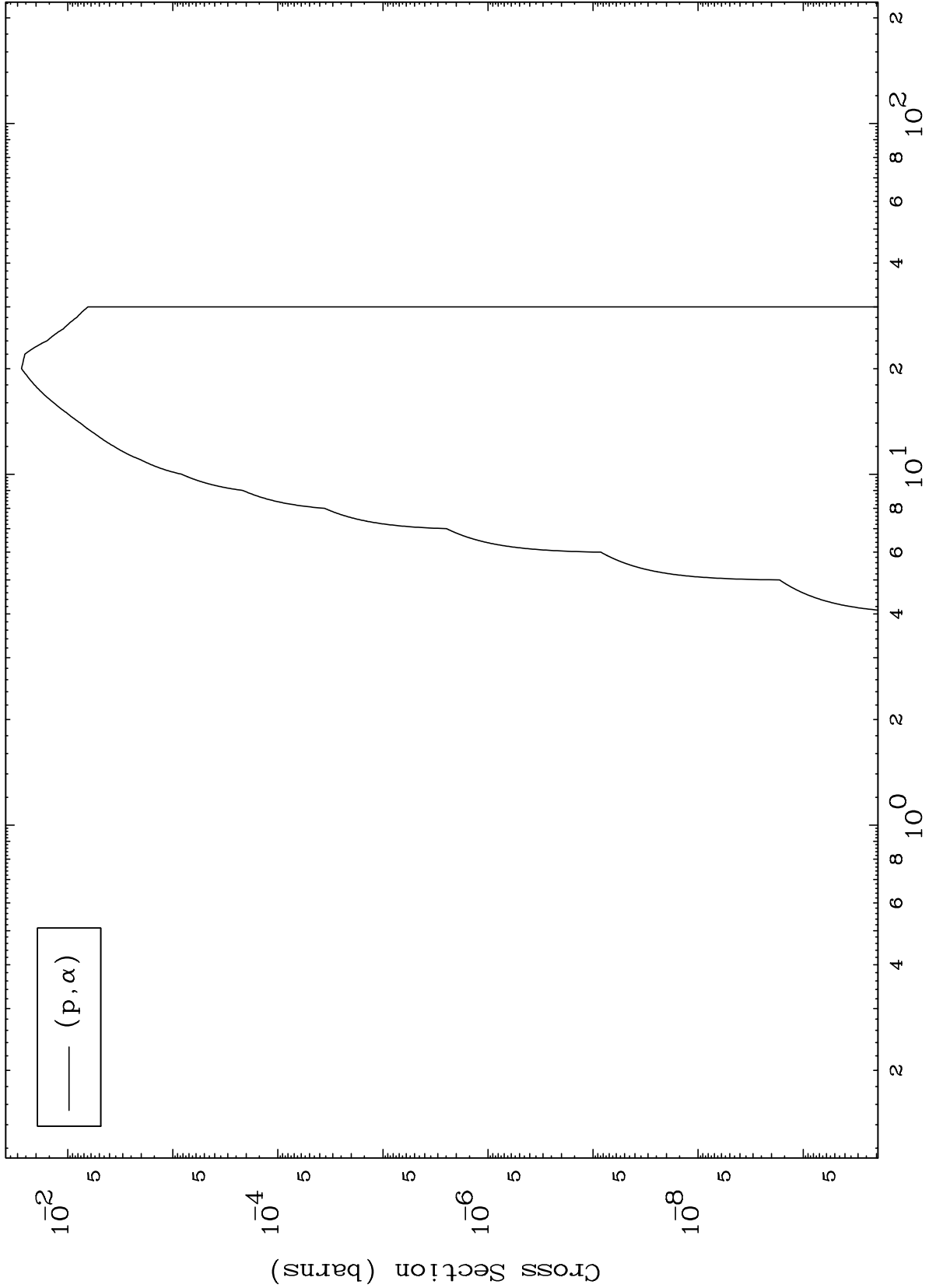
42-Mo-93

MAT 4228

(p, α) Levels

42-Mo-93

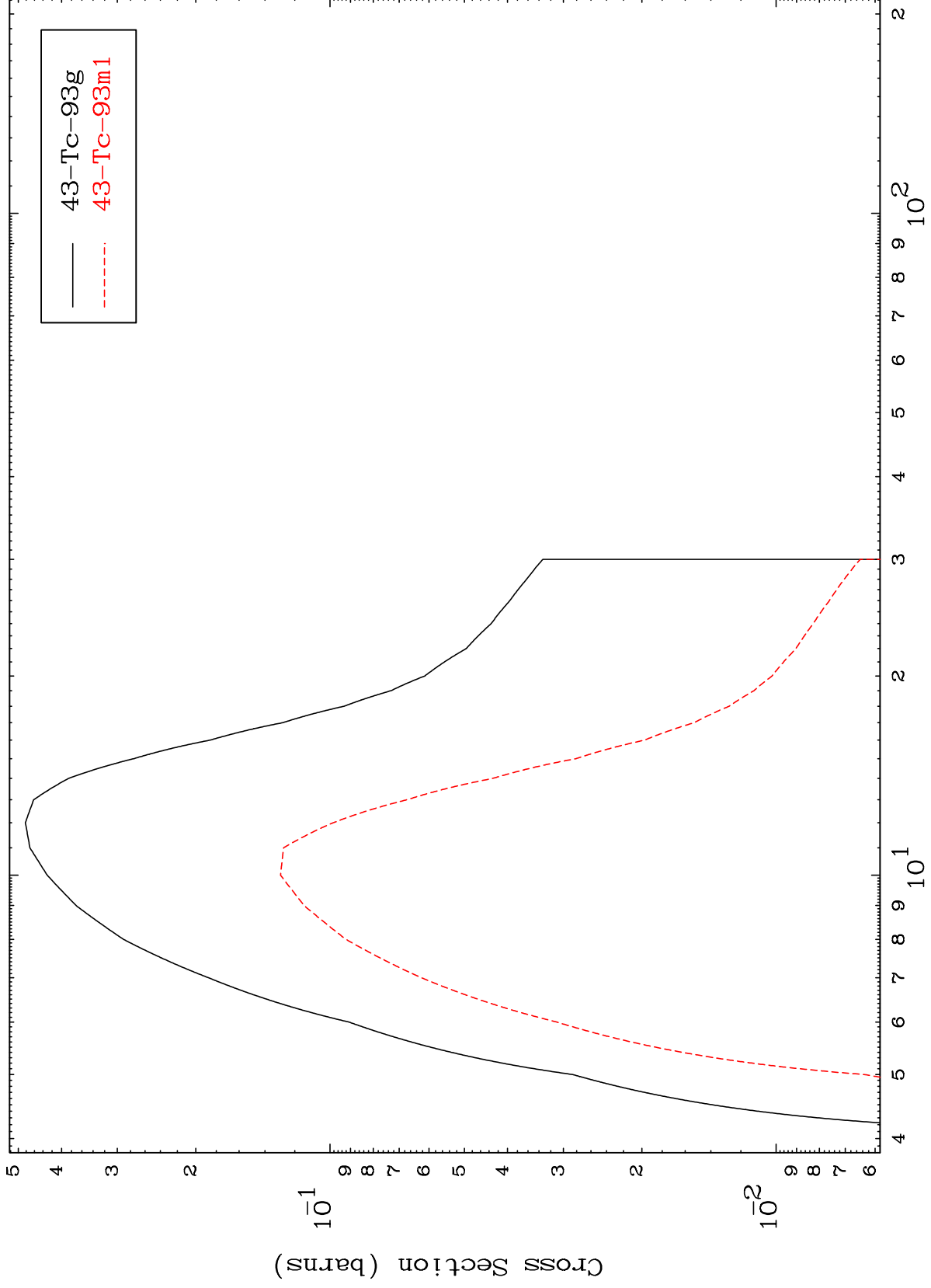
0 Kelvin Cross Sections



10

Incident Energy (MeV)

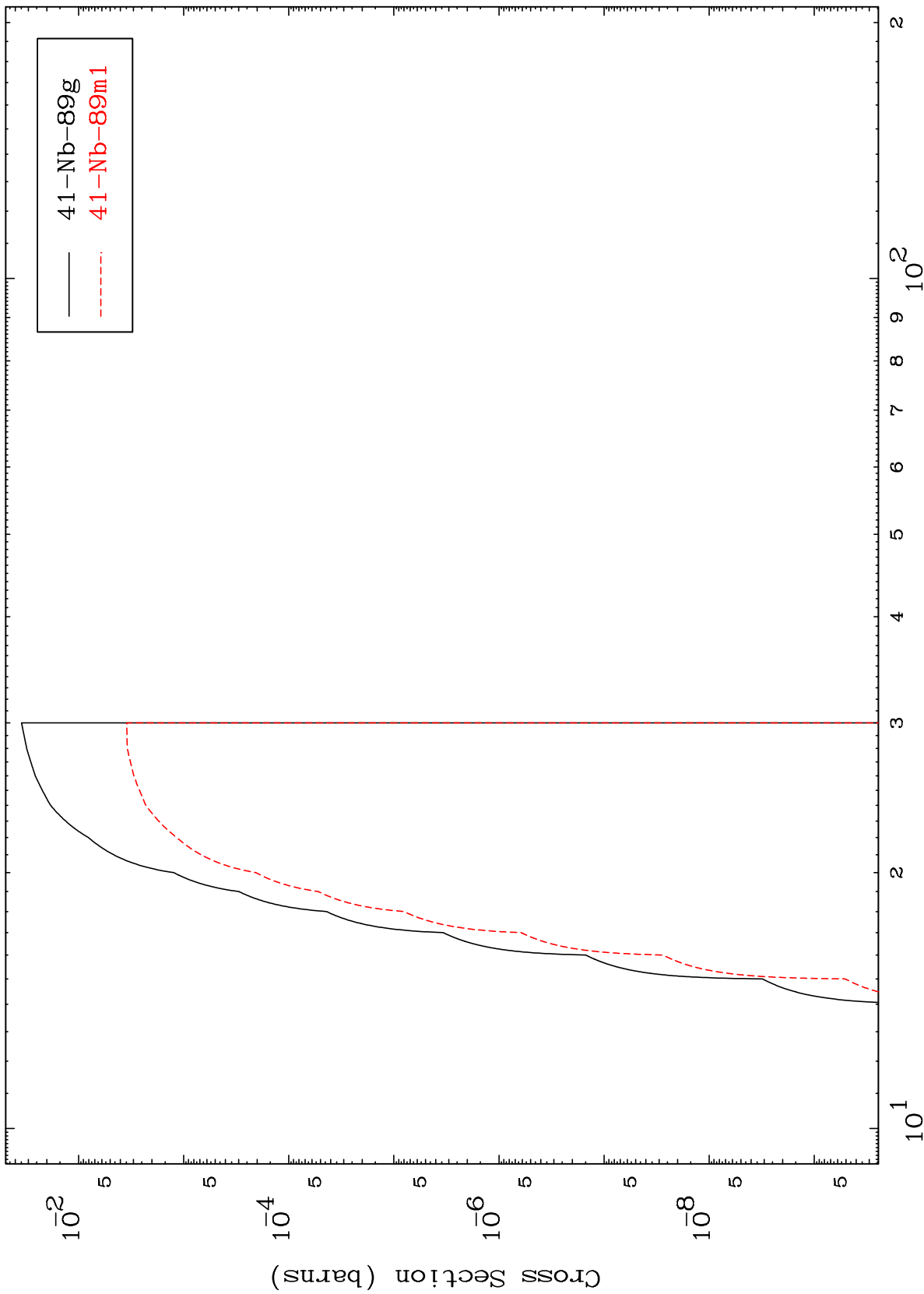
42-Mo-93



MAT 4228

42-Mo-93

(p,n') α
Radionuclide Production Cross Section

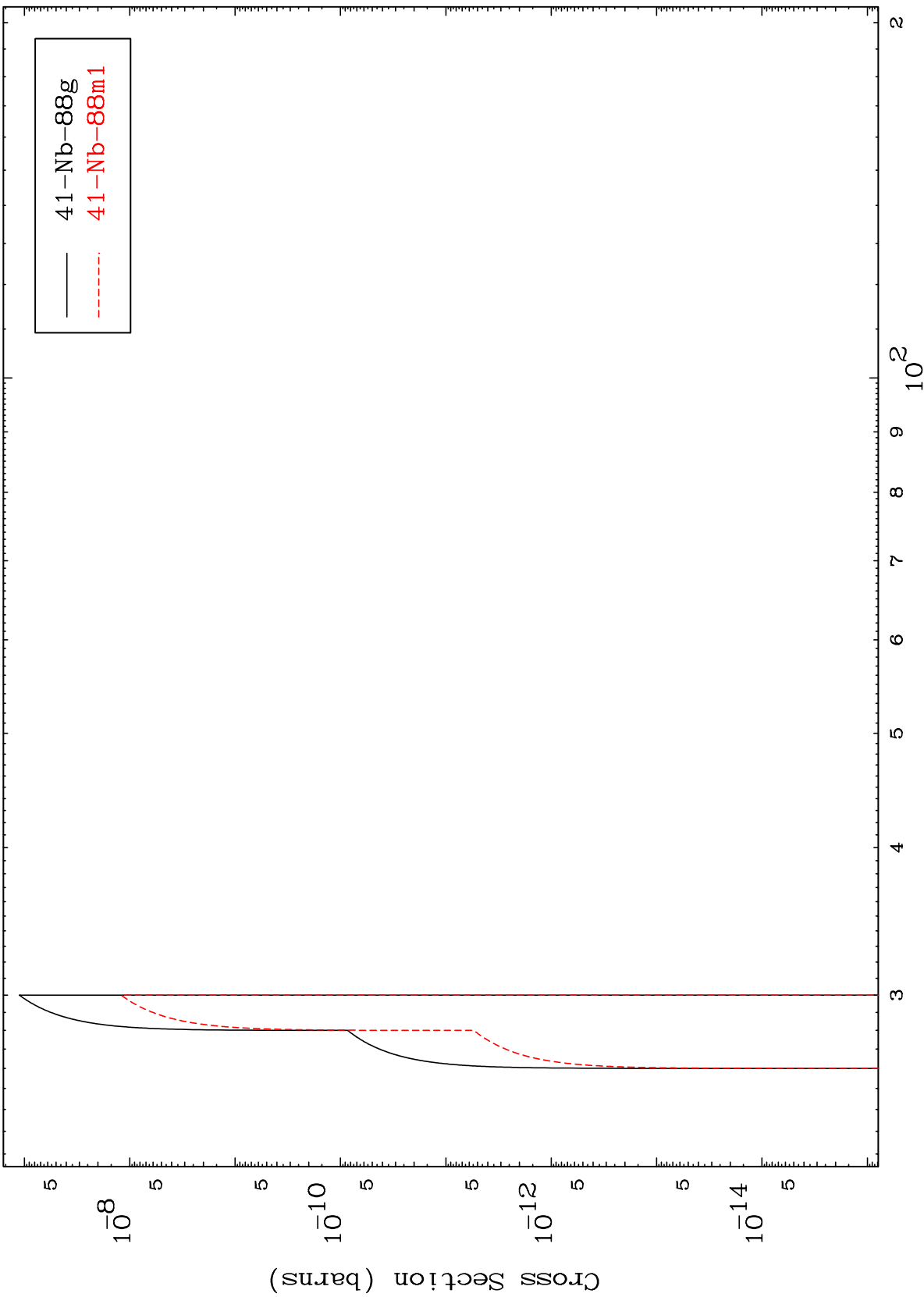


42-Mo-93

Incident Energy (MeV)

12

Radionuclide Production Cross Section

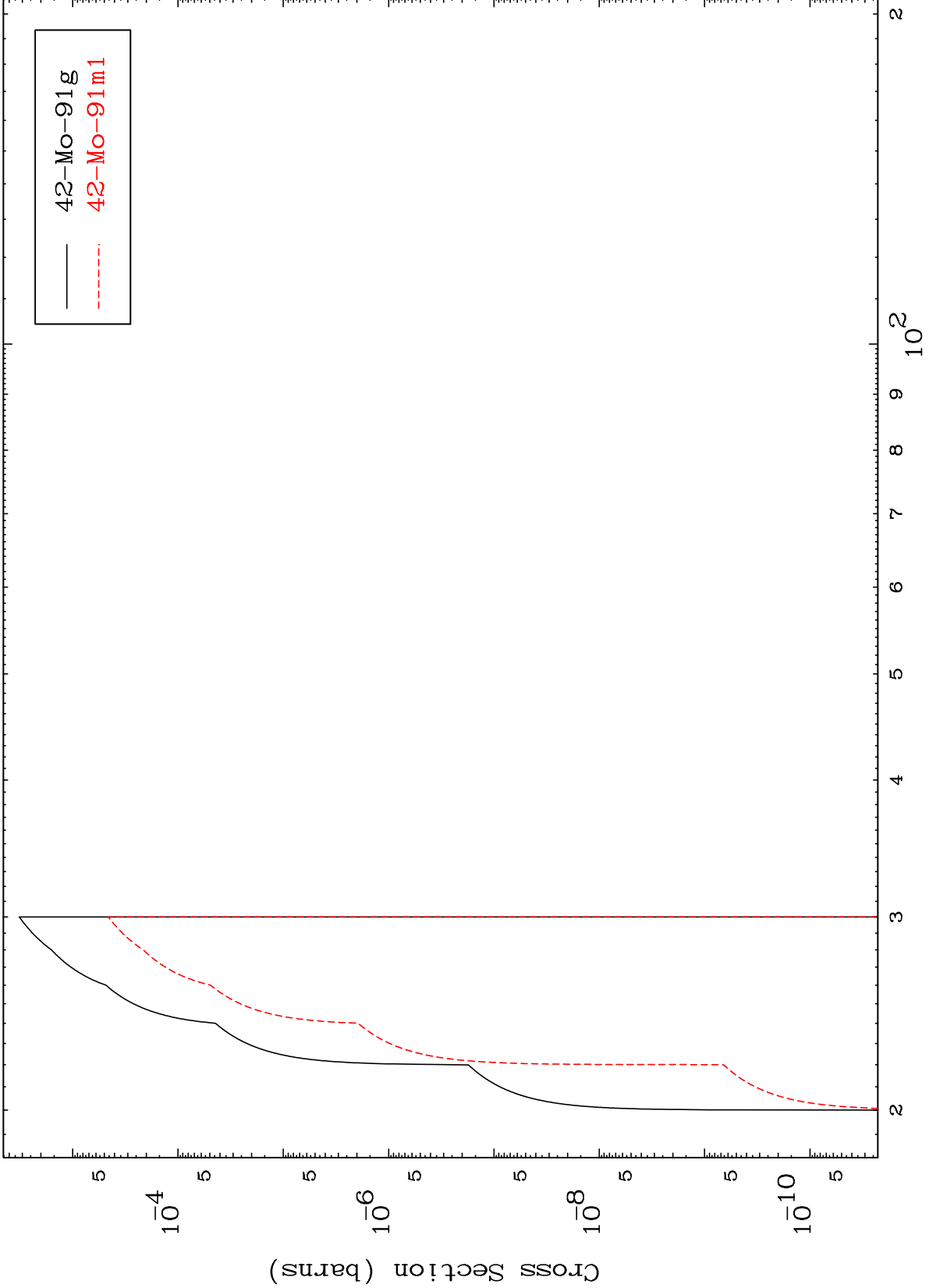


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(p,n') d

42-Mo-93

Radionuclide Production Cross Section

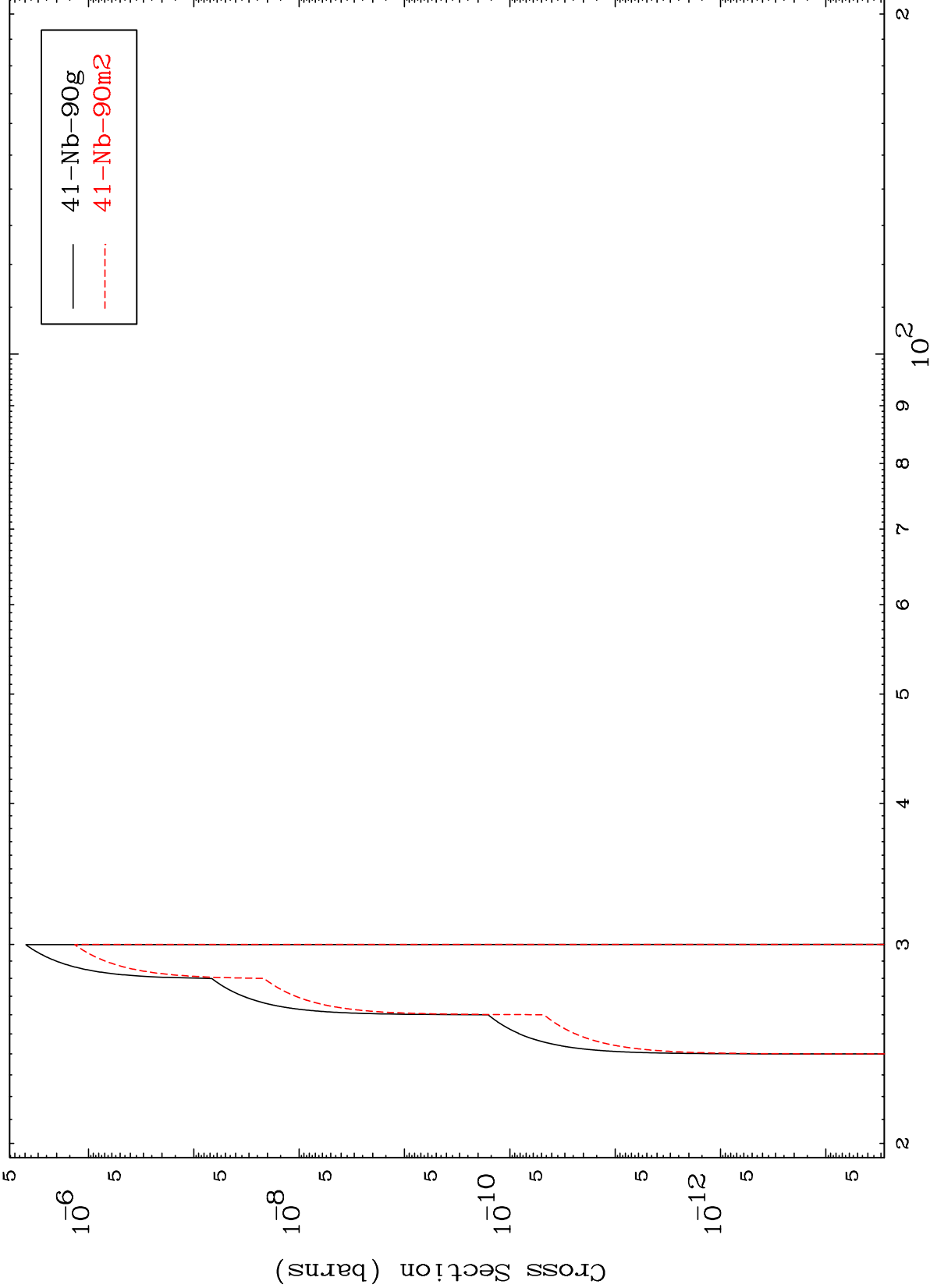


14

Incident Energy (MeV)

42-Mo-93

Radionuclide Production Cross Section

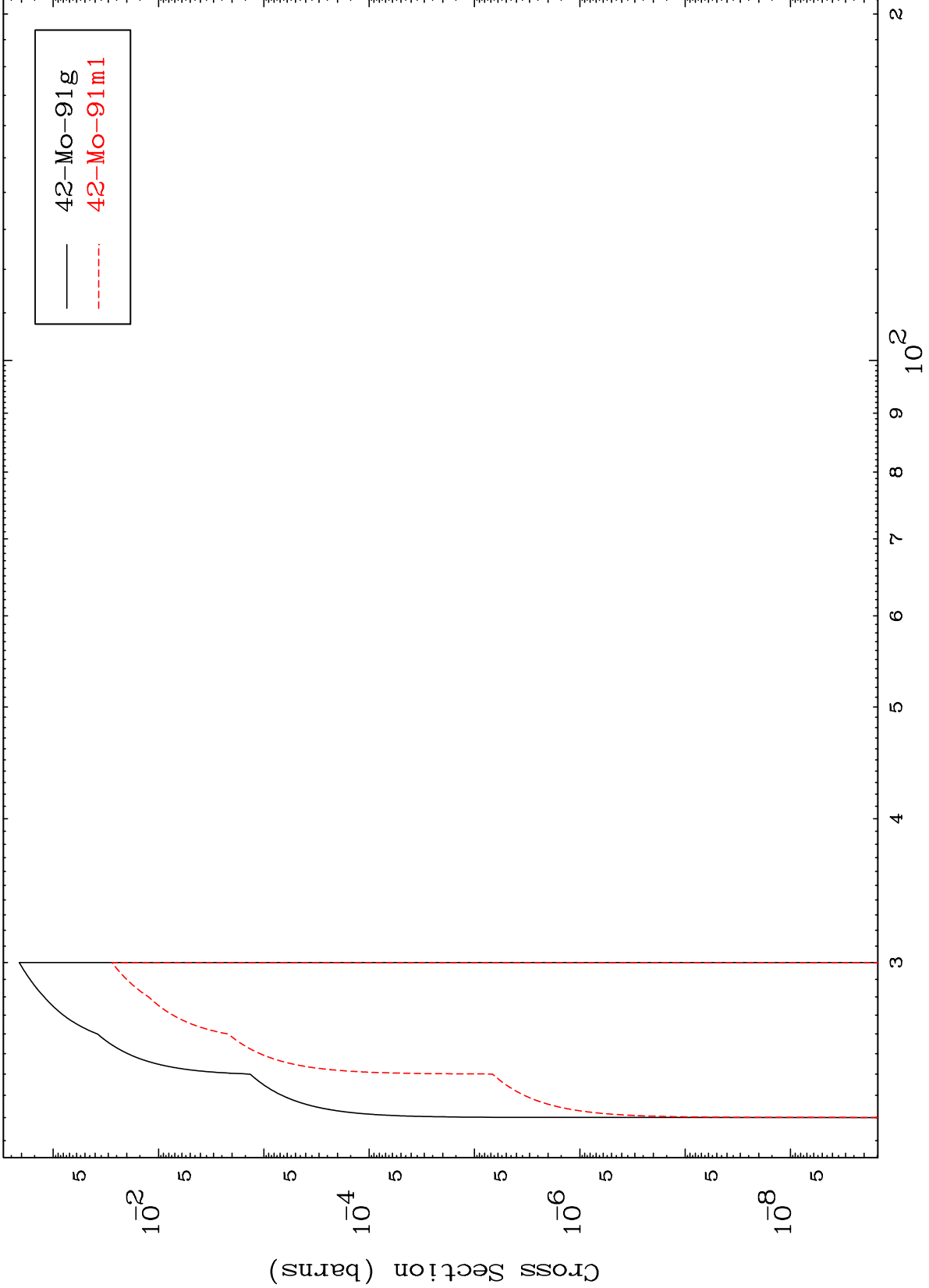


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(p,2n) p

42-Mo-93

Radionuclide Production Cross Section

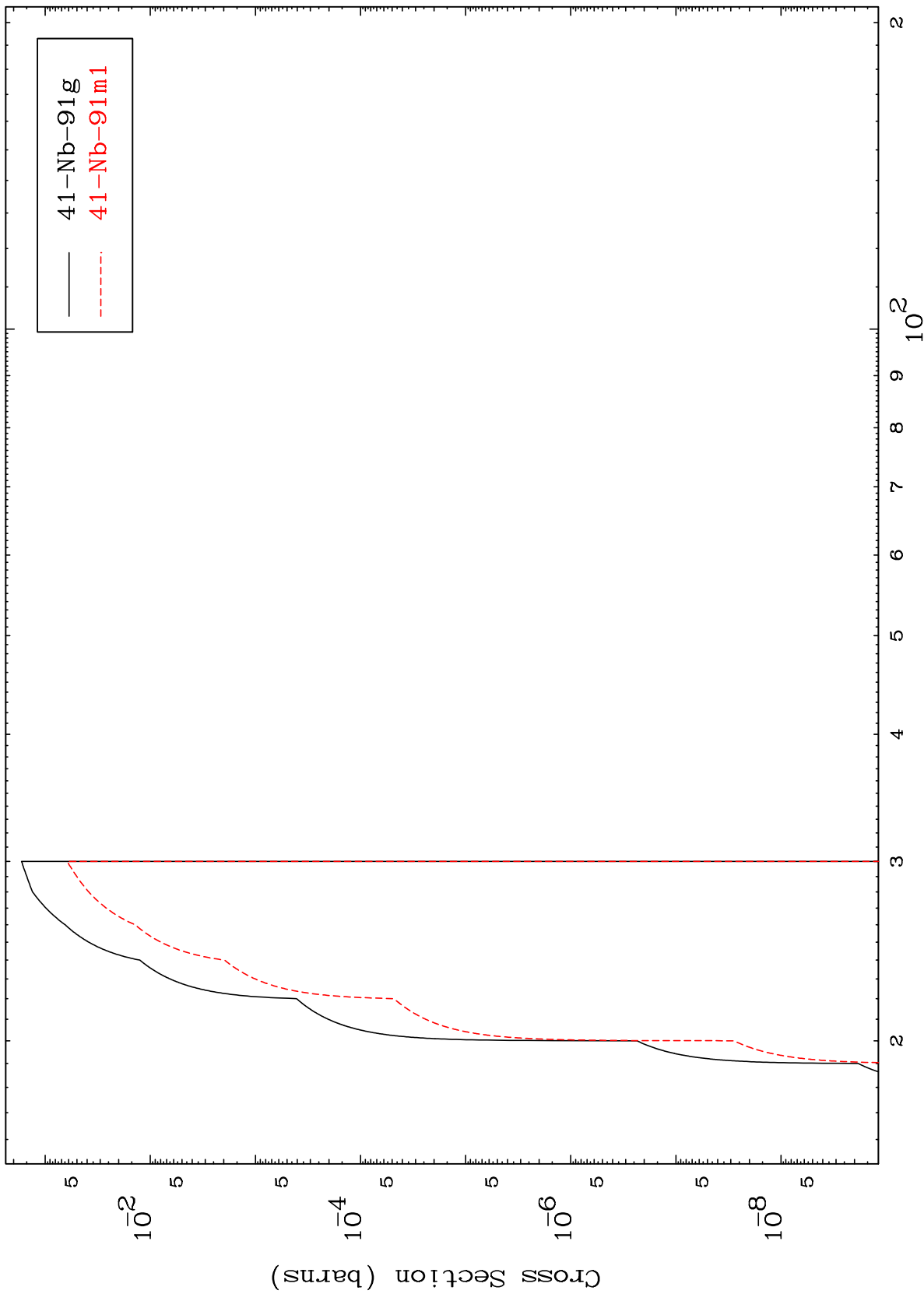


16

Incident Energy (MeV)

42-Mo-93

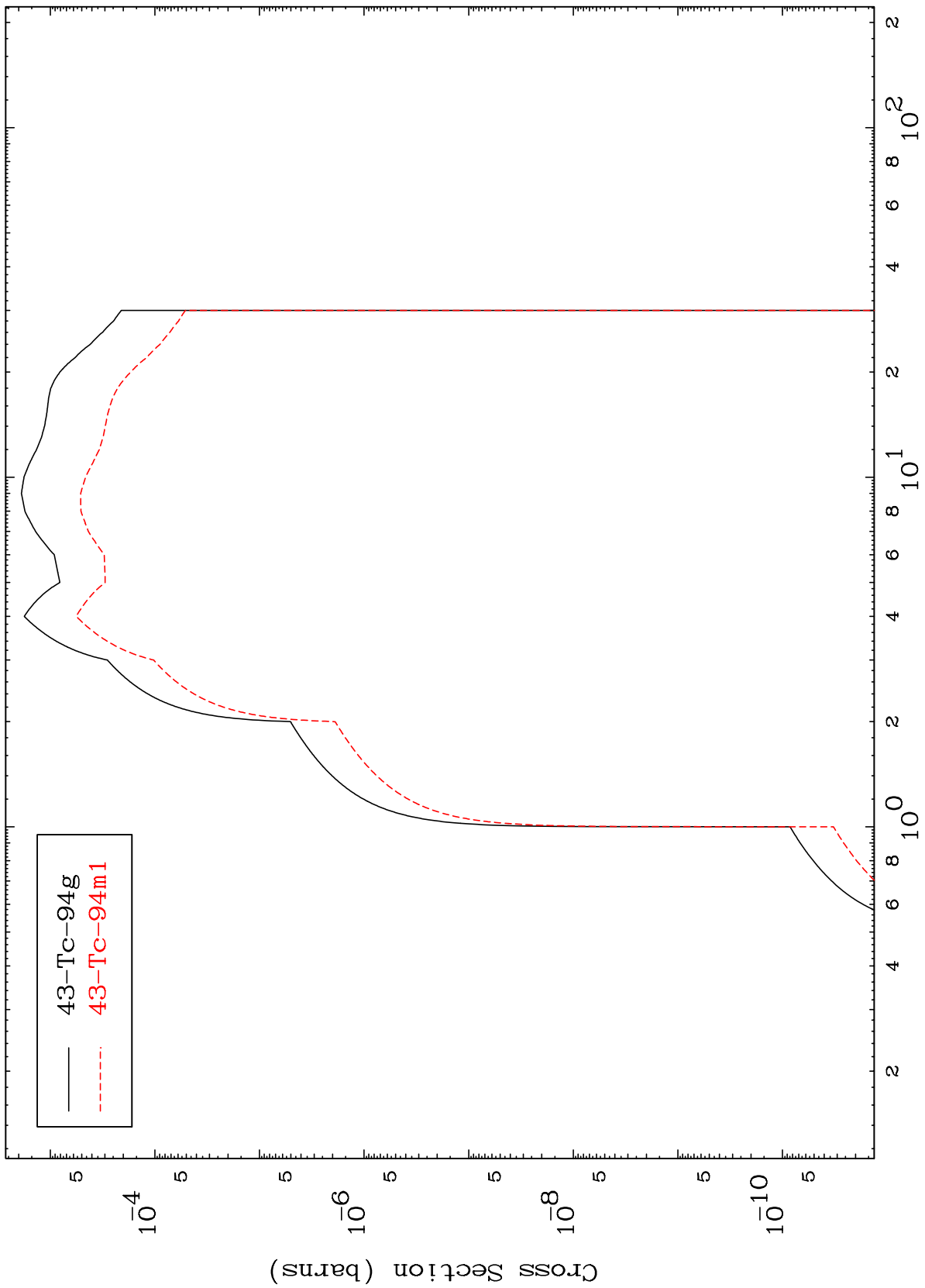
Radionuclide Production Cross Section



MAT 4228

42-Mo-93

(p, γ)
Radionuclide Production Cross Section



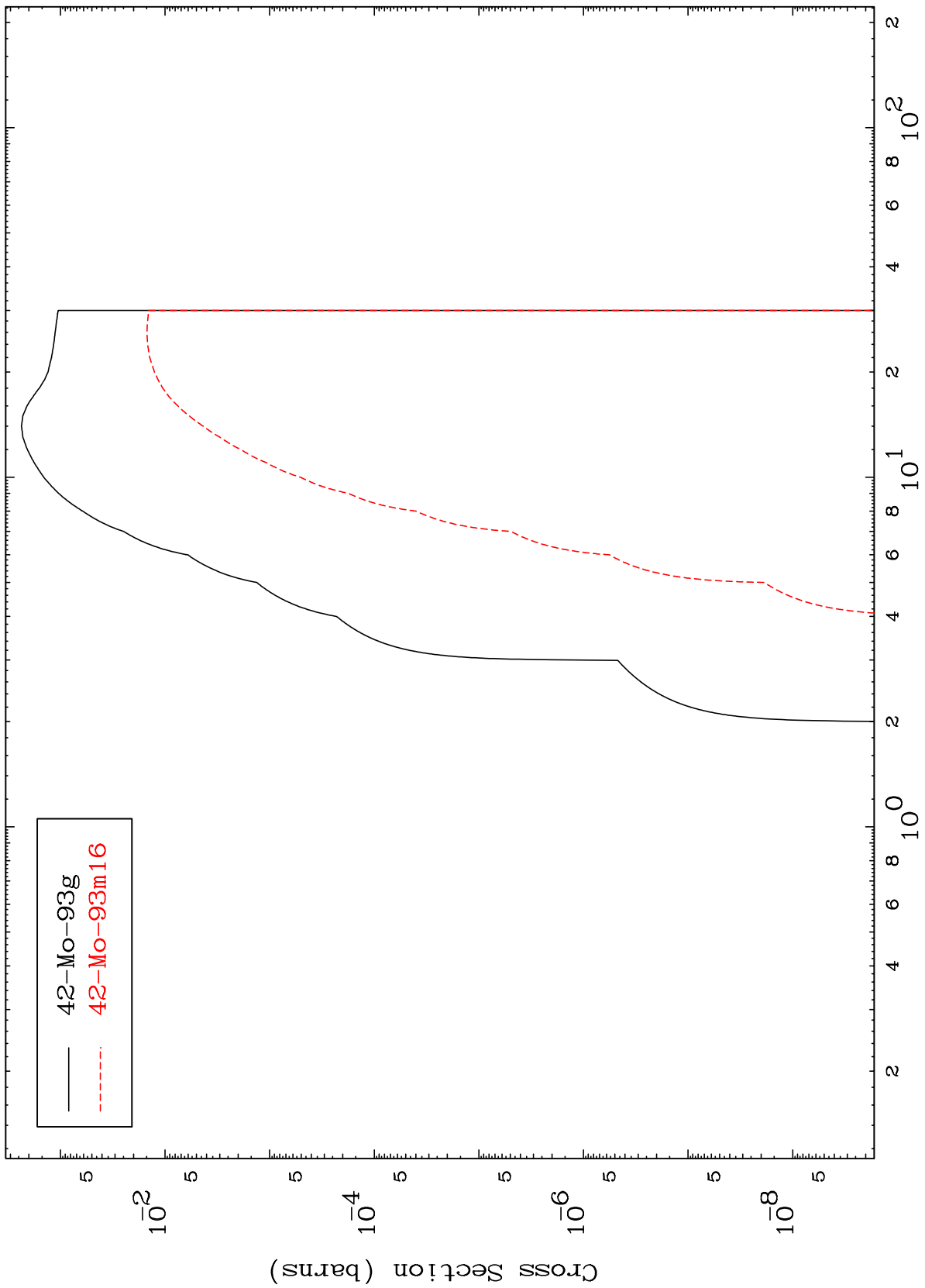
18

42-Mo-93

MAT 4228

42-Mo-93

Radionuclide Production Cross Section (p,p)

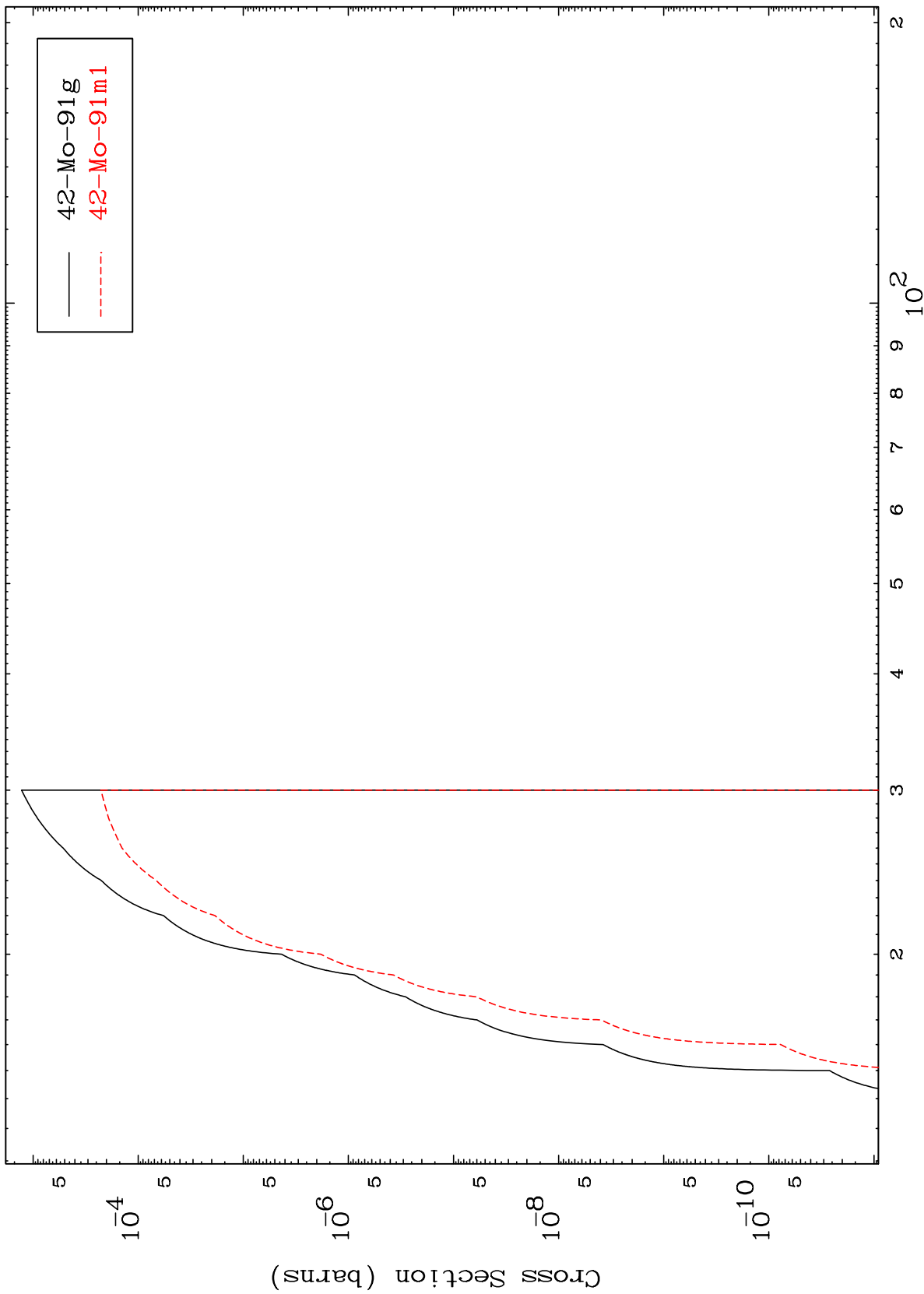


— 42-Mo-93g
- - - 42-Mo-93m16

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42-Mo-93

(p, t)
Radionuclide Production Cross Section



42-Mo-91g
42-Mo-91m1

20

Incident Energy (MeV)

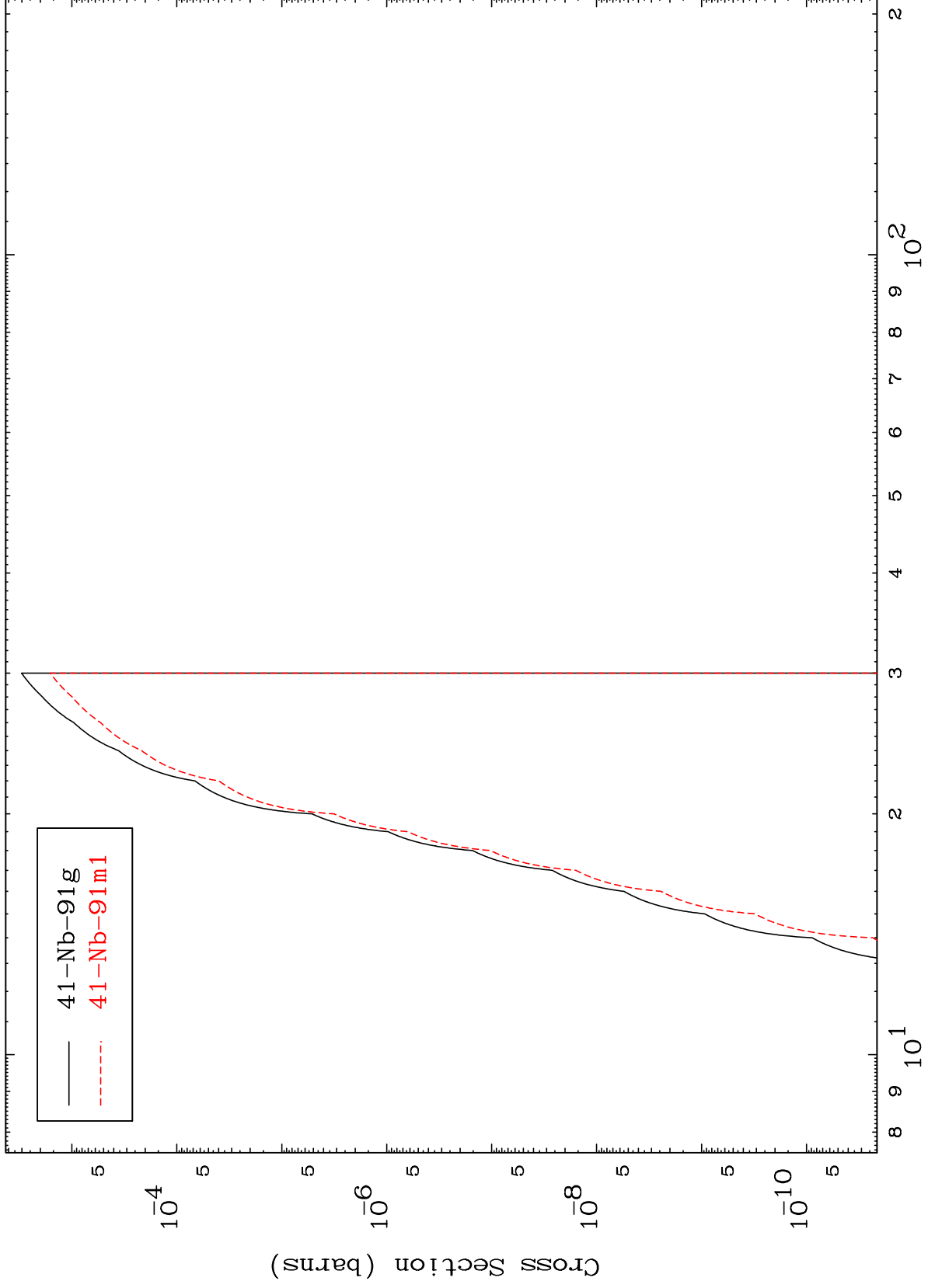
42-Mo-93

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(p,He-3)

42-Mo-93

Radionuclide Production Cross Section



21

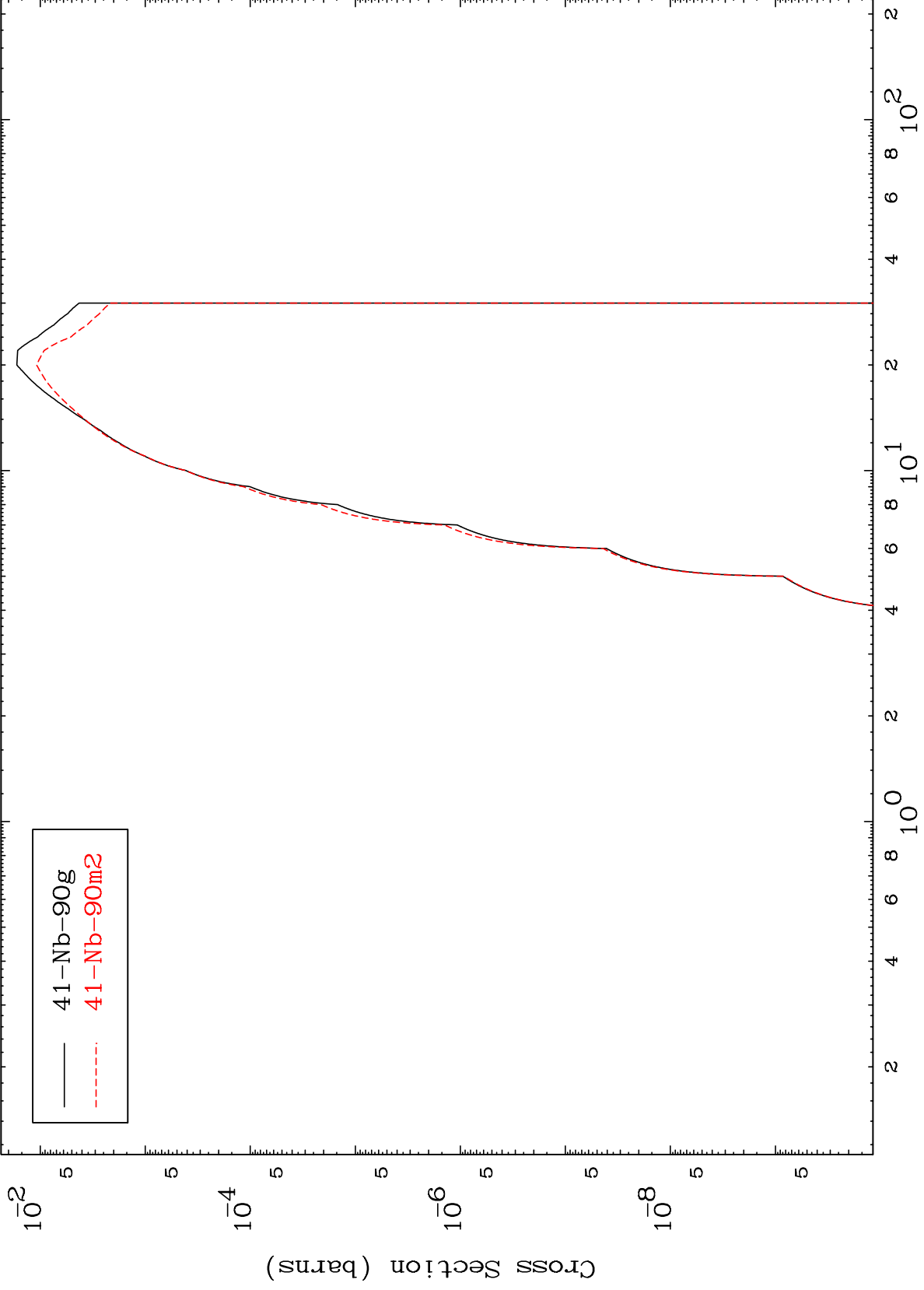
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

Radionuclide Production Cross Section
(p, α)

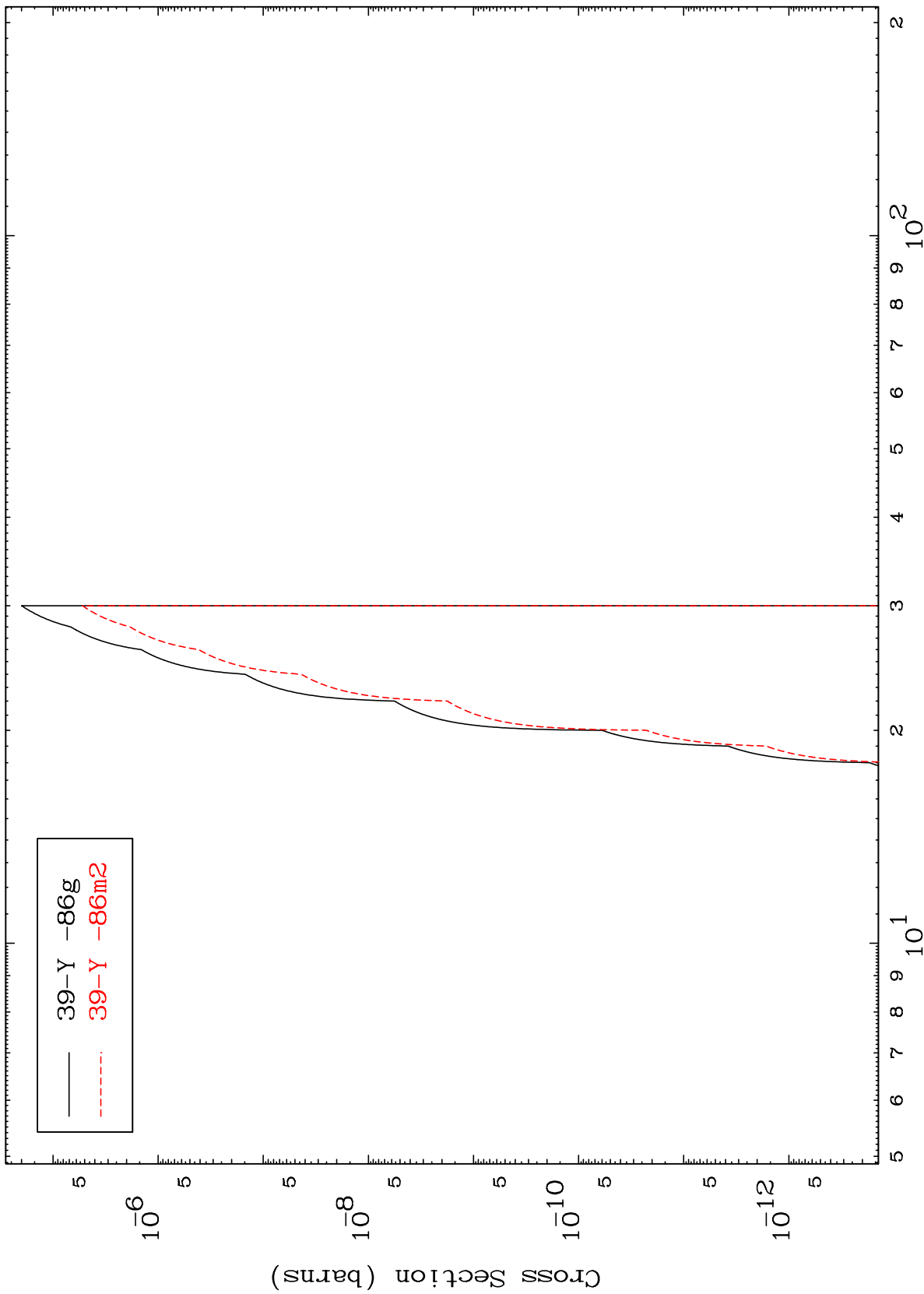


42-Mo-93

Incident Energy (MeV)

22

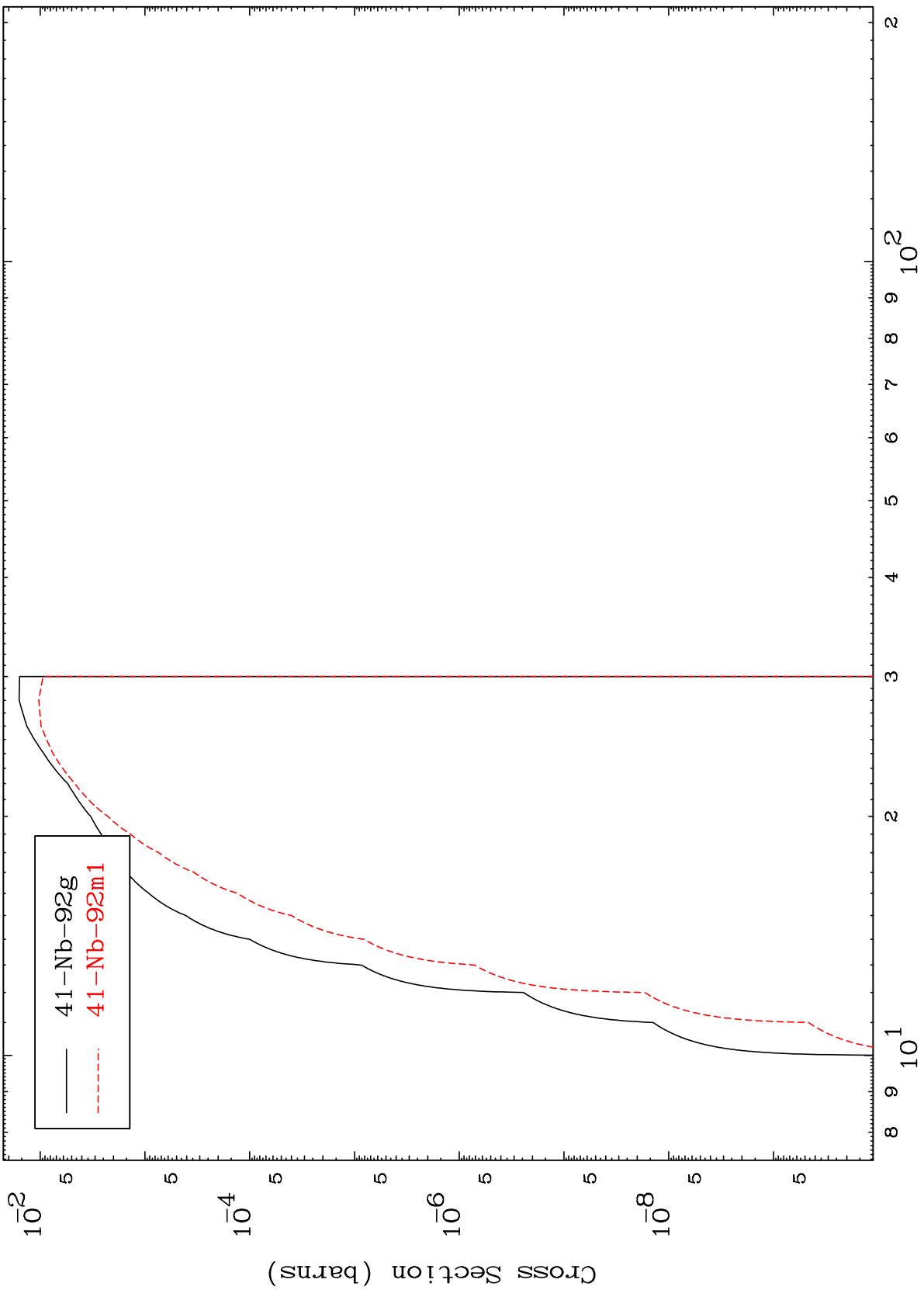
Radionuclide Production Cross Section (p,2α)



MAT 4228

42-Mo-93

(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

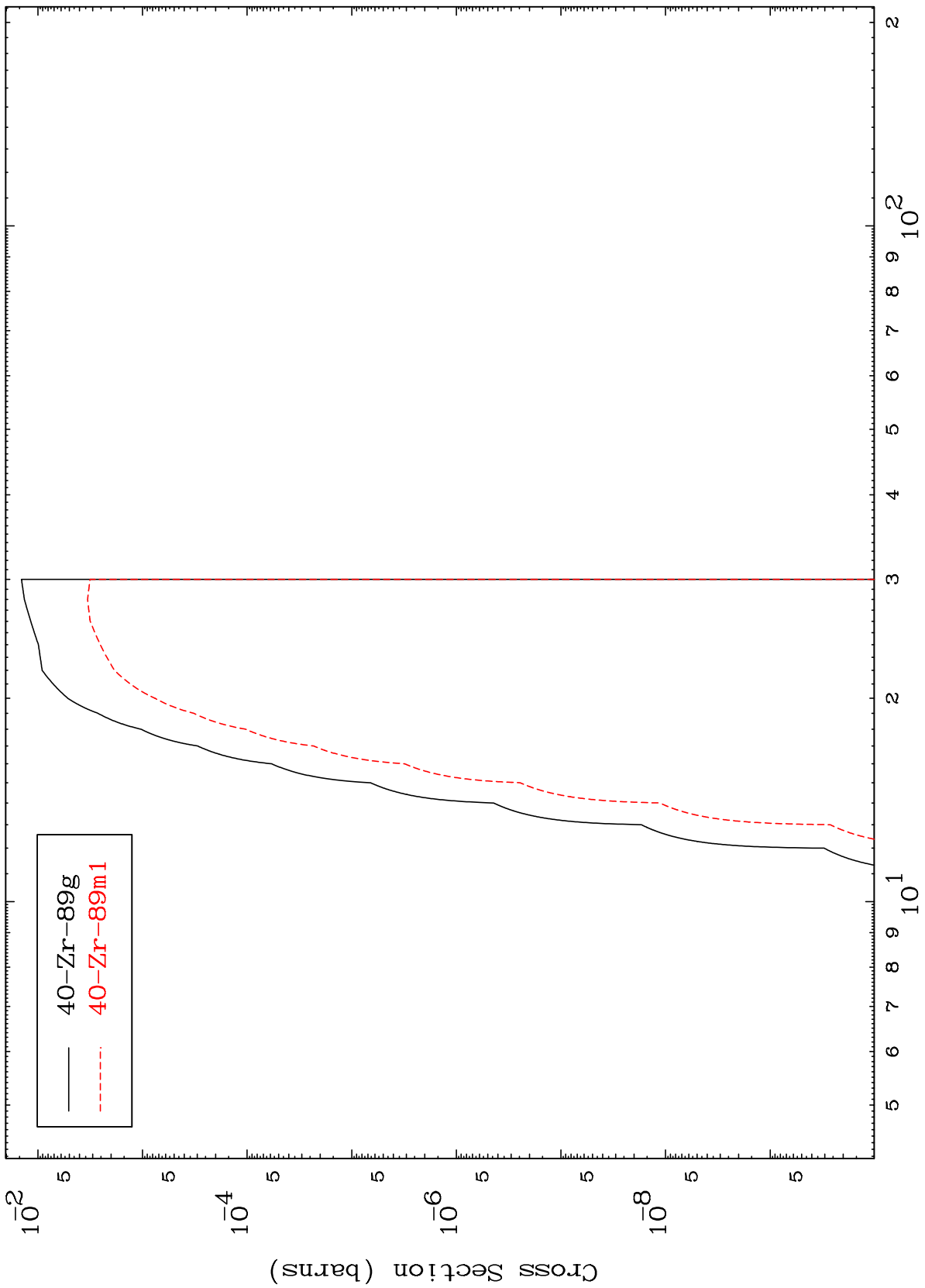
42-Mo-93

MAT 4228

(p,p) α

42-Mo-93

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

25

Incident Energy (MeV)

42-Mo-93

