

Program EVALPLOT
(Version 2017-1)

by

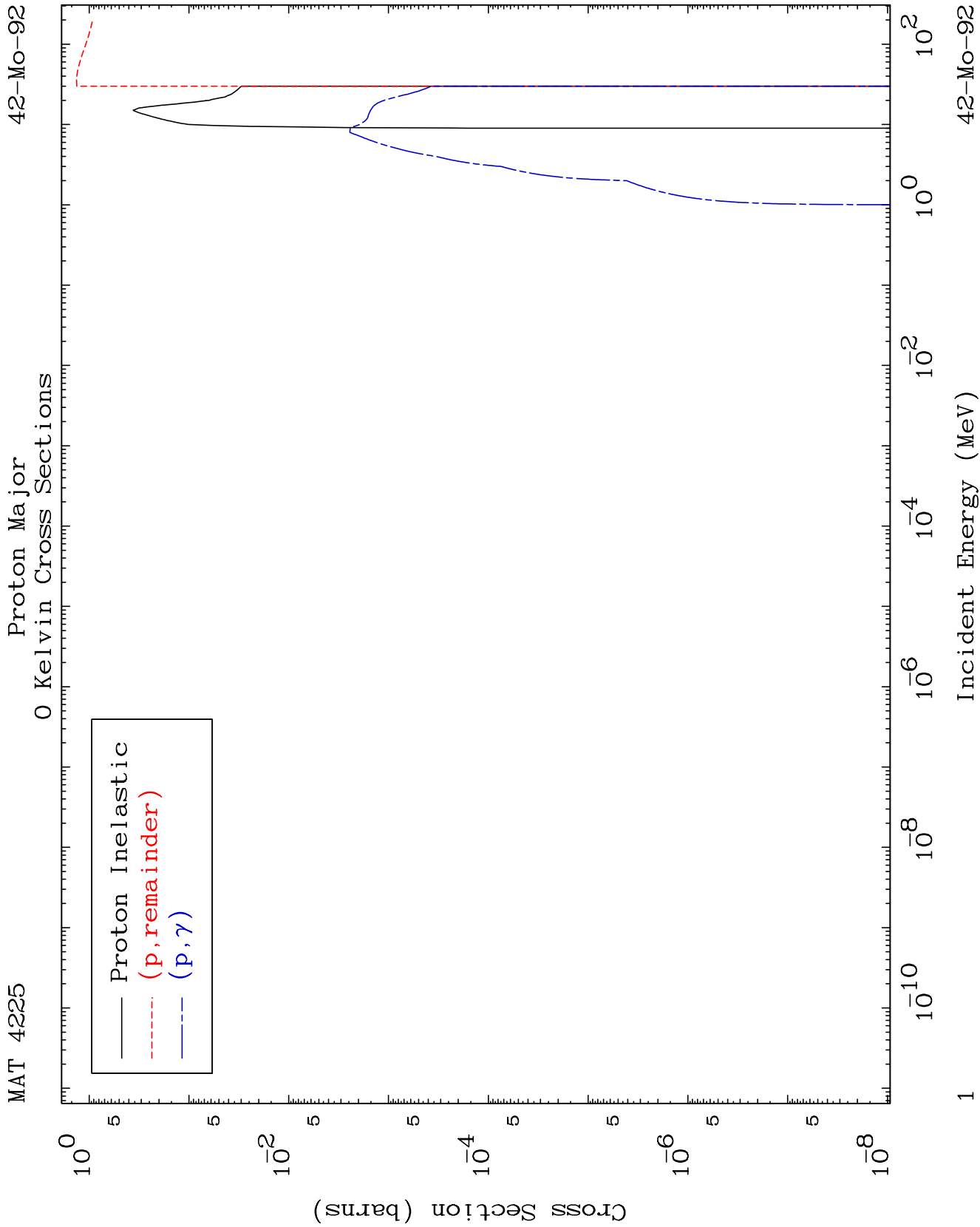
Dermott E. Cullen
(Present Contact Information)

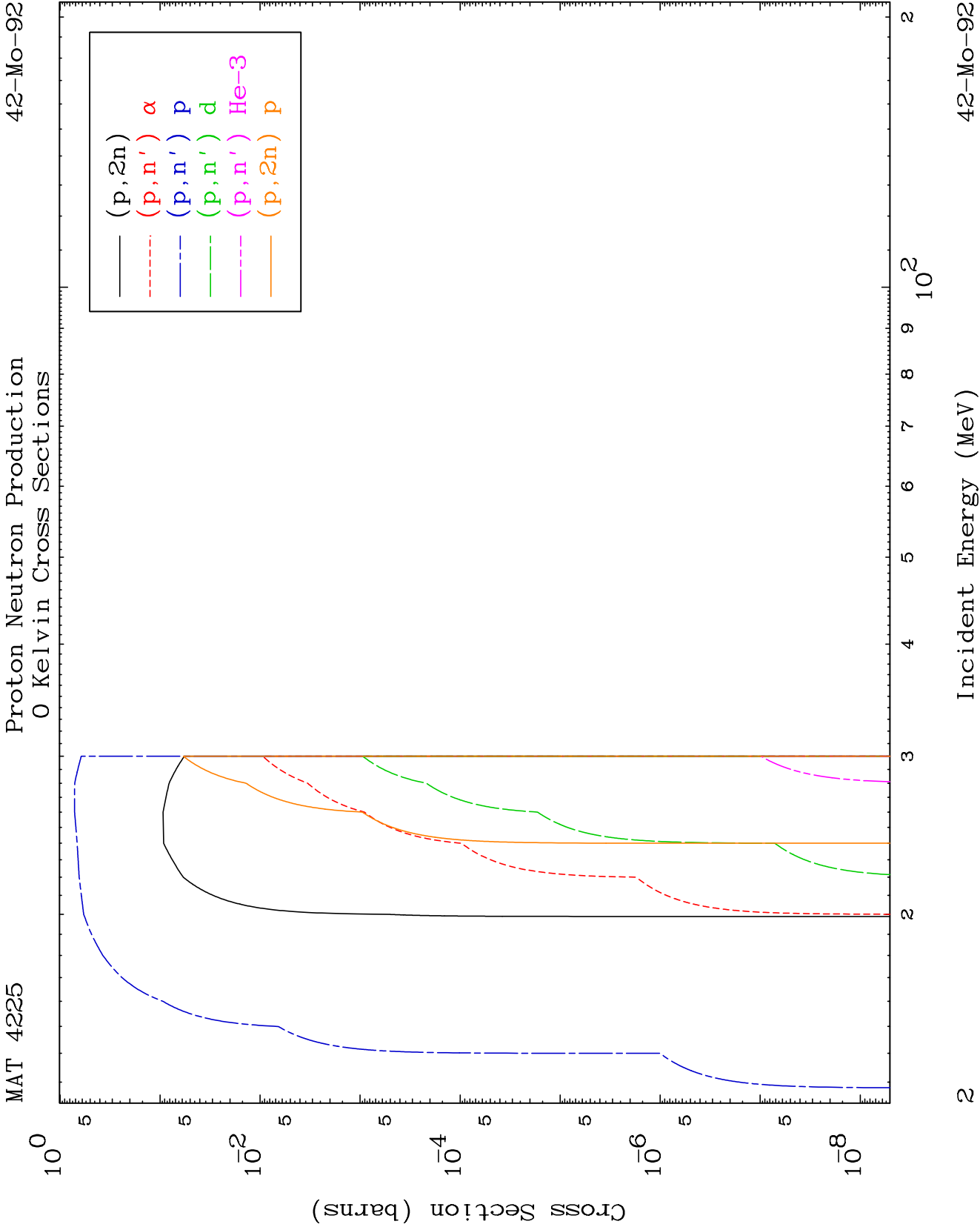
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

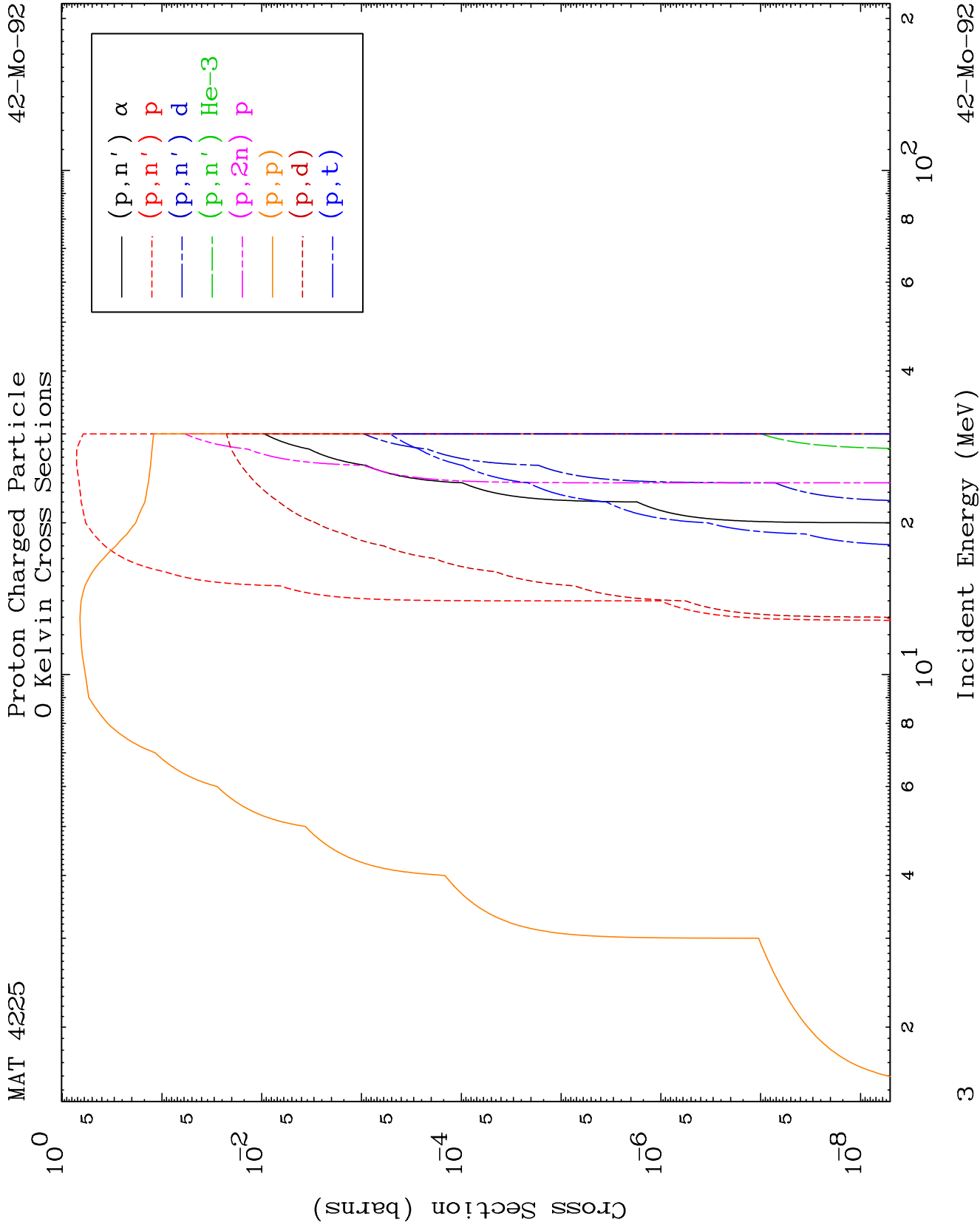
Tele: 925-443-1911

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

Press Mouse Button to Start



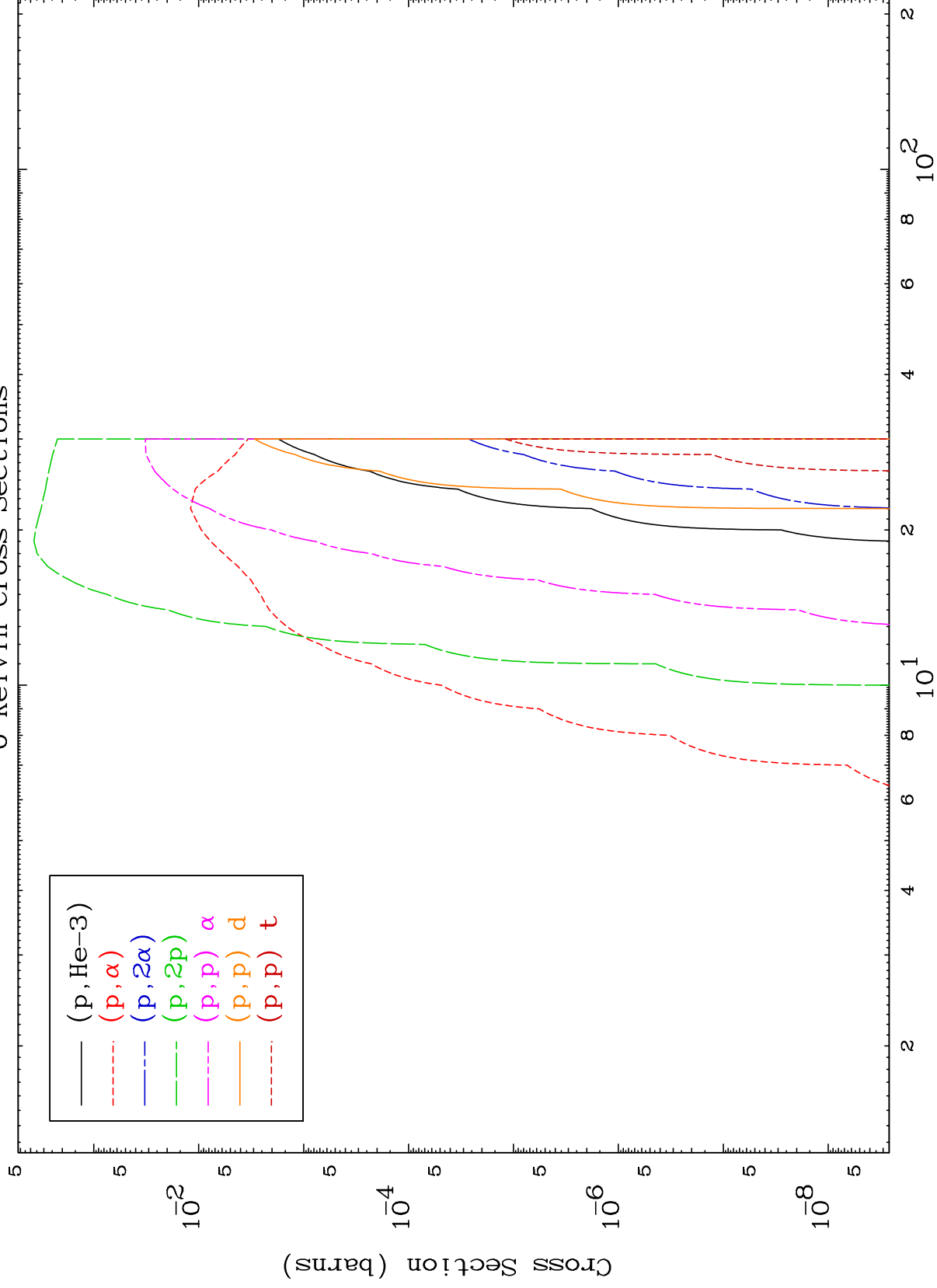




MAT 4225

Proton Charged Particle
0 Kelvin Cross Sections

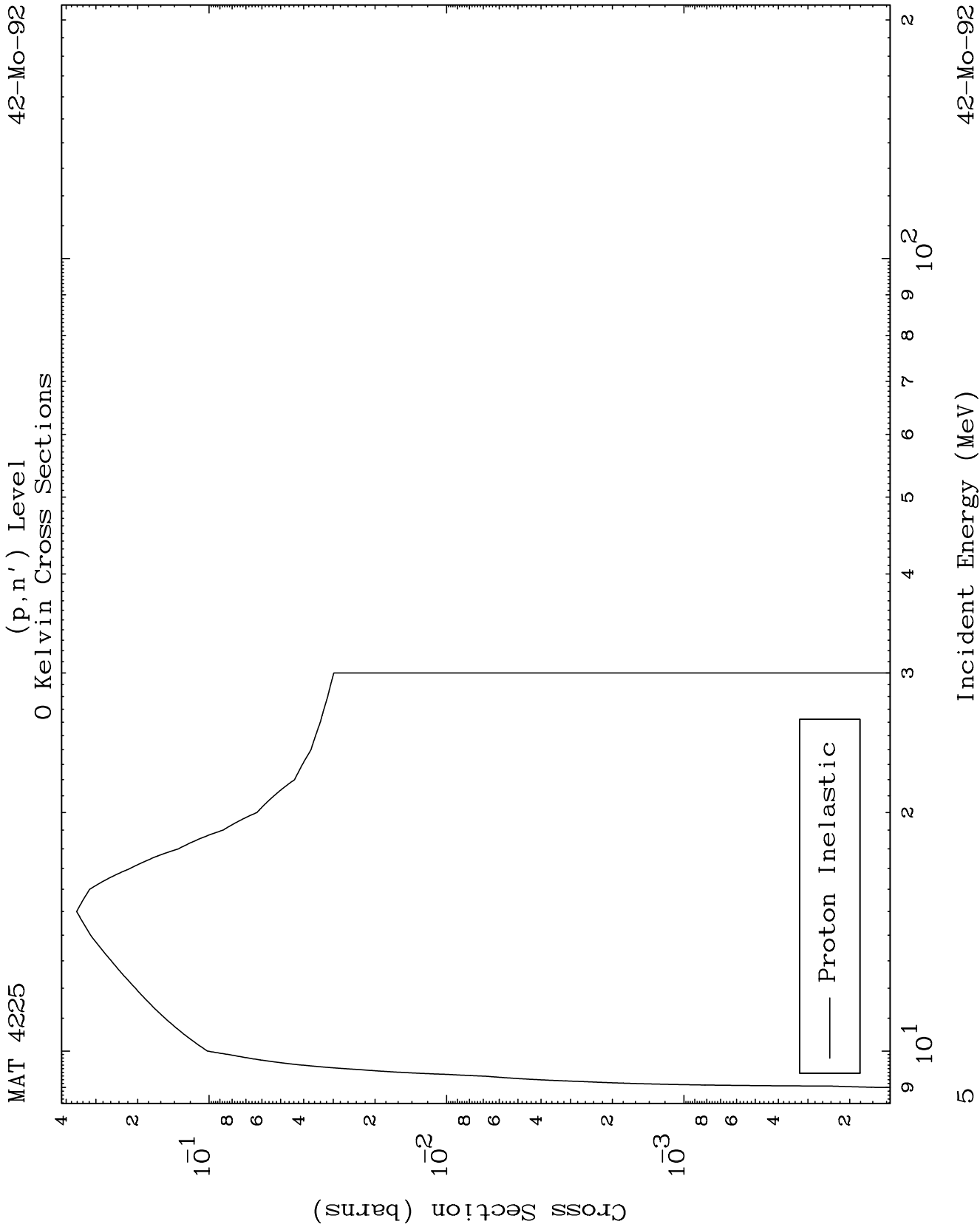
42-Mo-92



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Incident Energy (MeV)

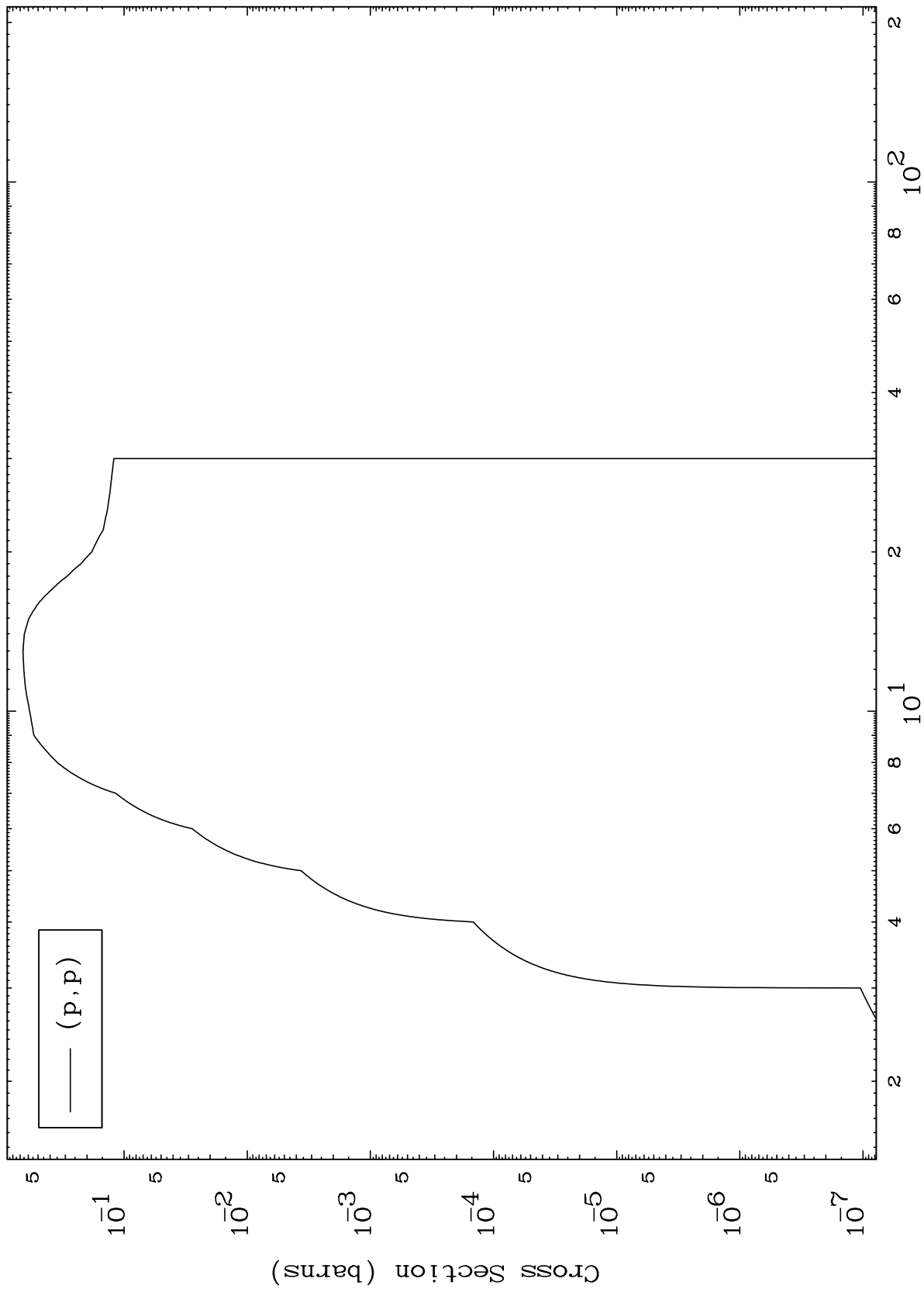
42-Mo-92



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42-Mo-92

(p,p) Levels
0 Kelvin Cross Sections



42-Mo-92

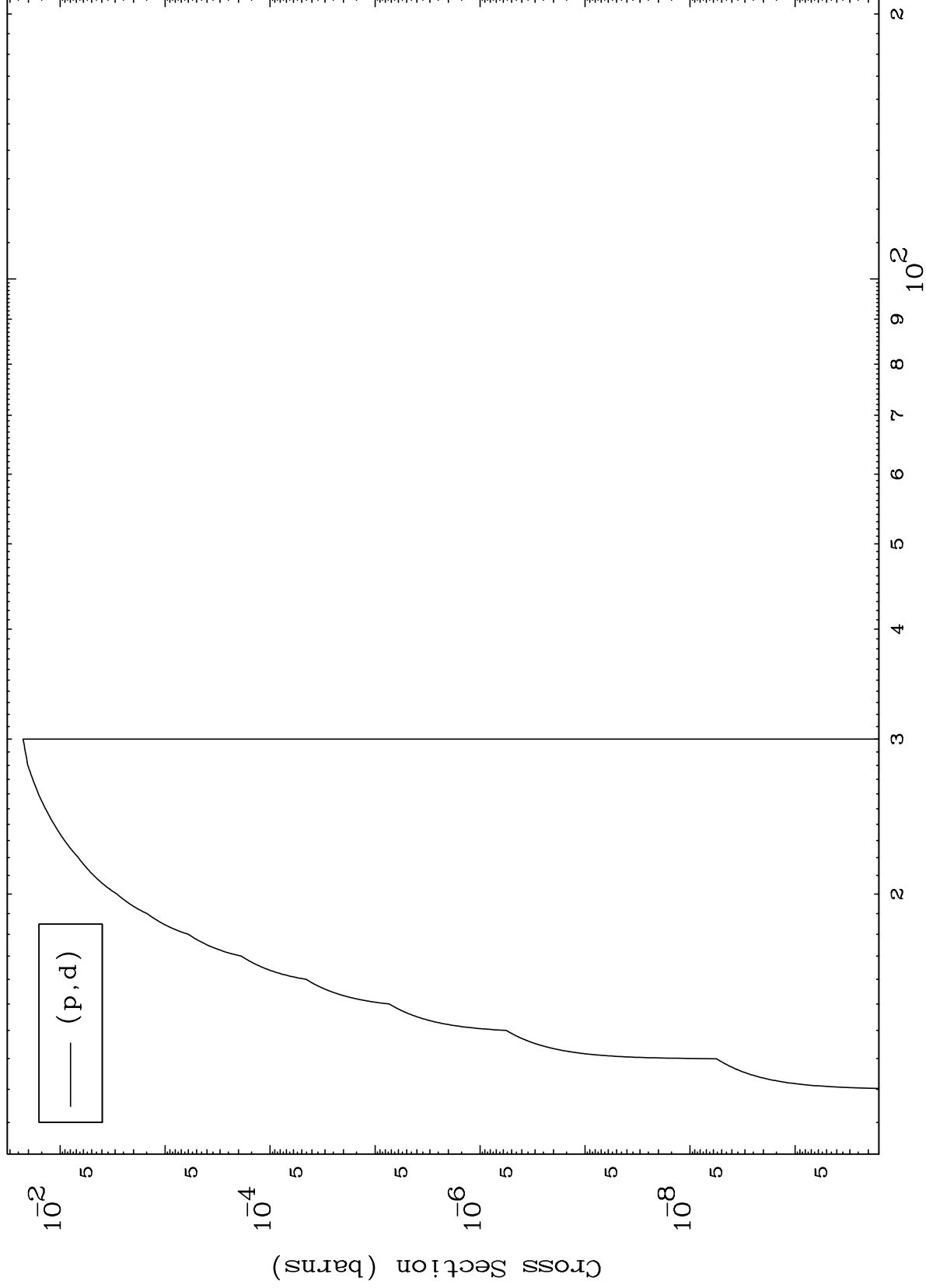
Incident Energy (MeV)

6

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(p,d) Levels
0 Kelvin Cross Sections



7

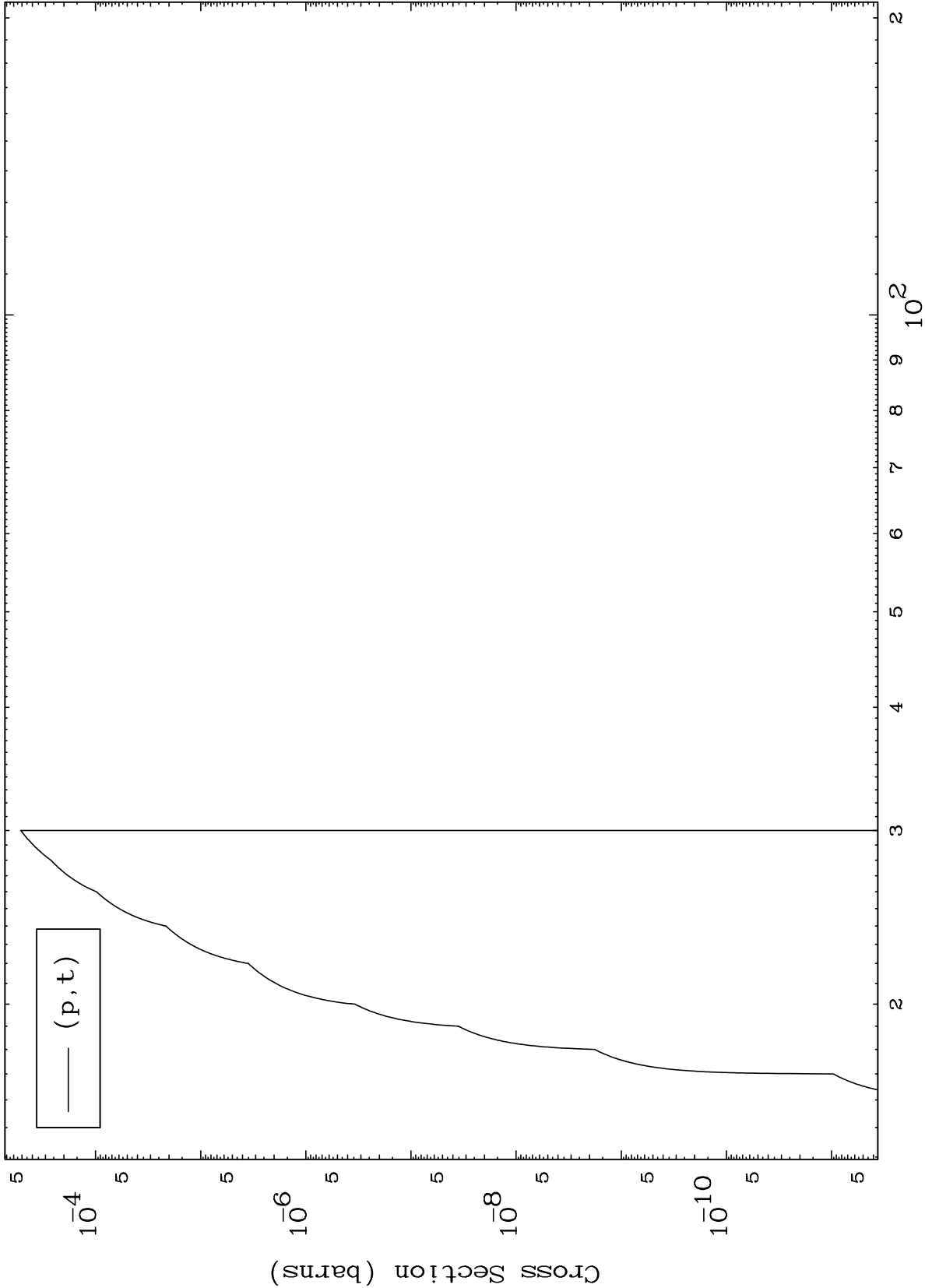
Incident Energy (MeV)

42-Mo-92

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(p,t) Levels
0 Kelvin Cross Sections

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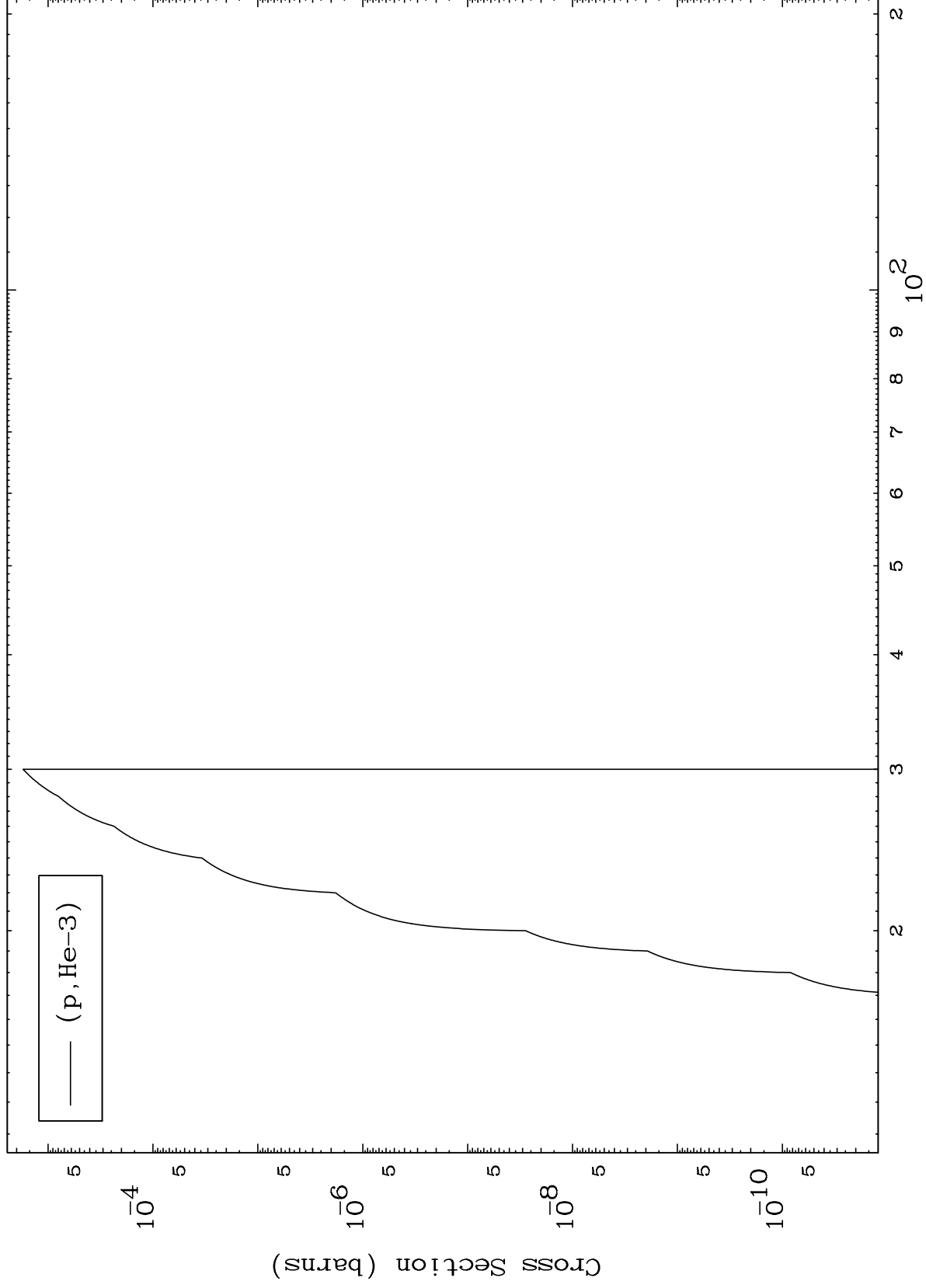


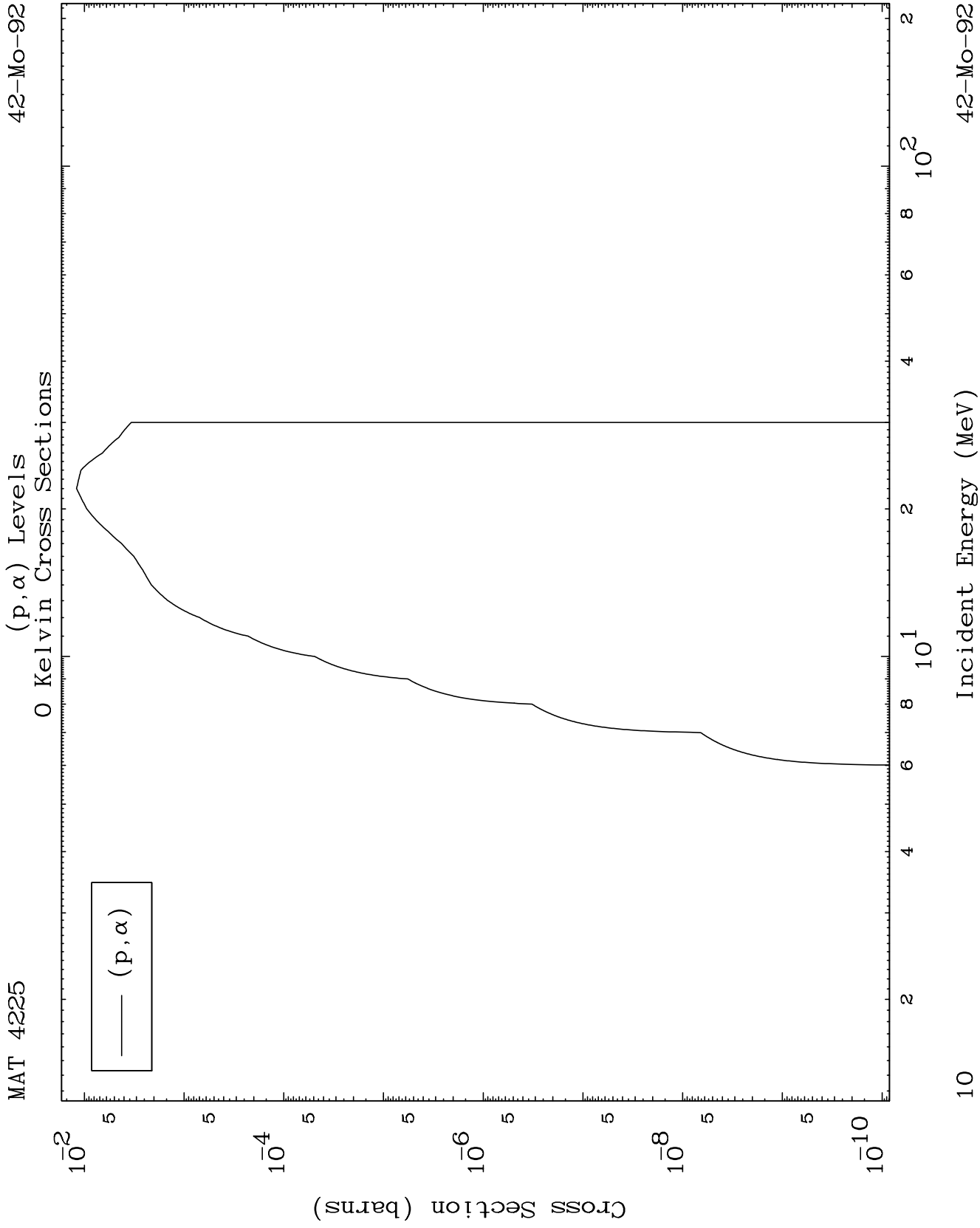
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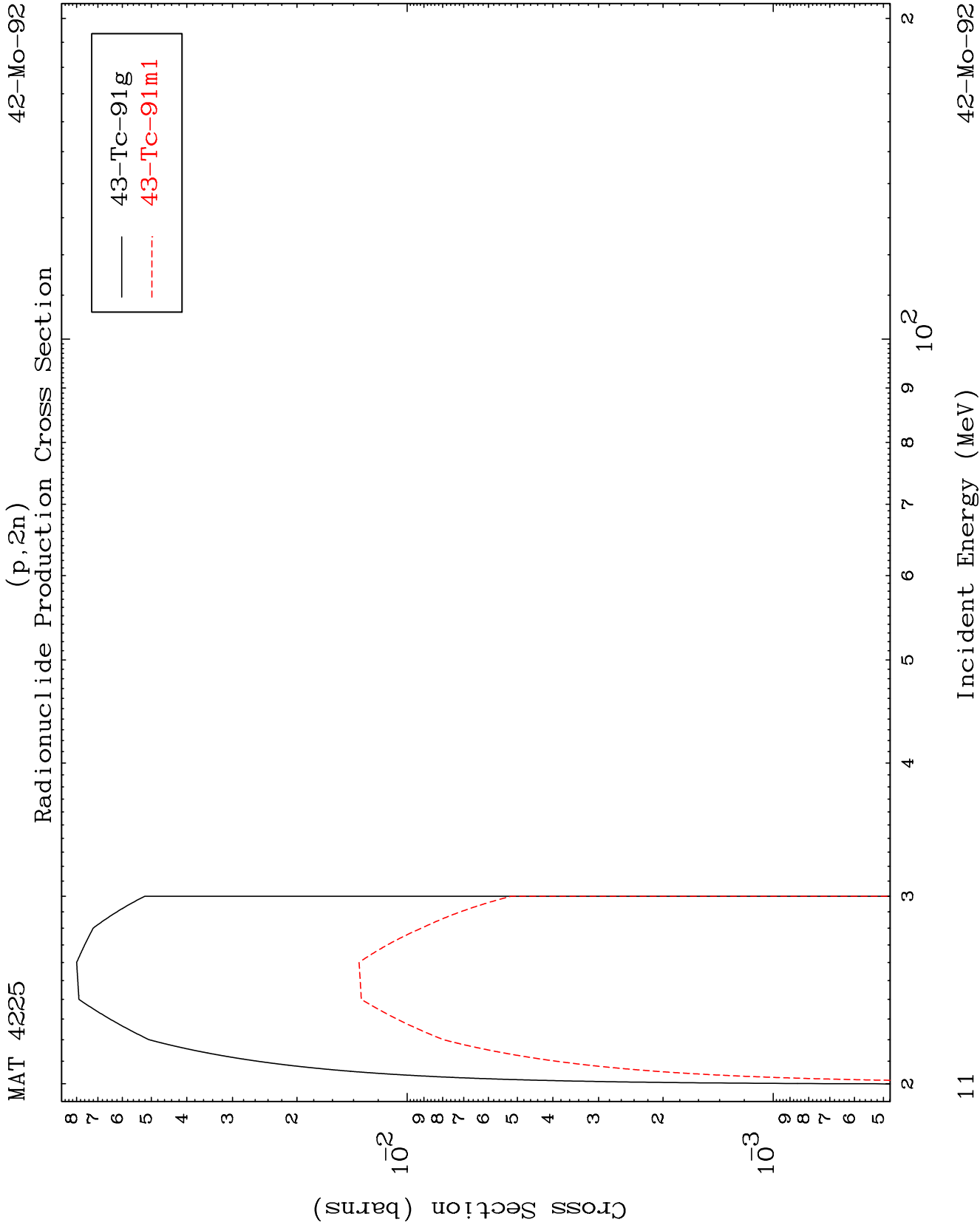
Incident Energy (MeV)

42-Mo-92

(p,He3) Levels
0 Kelvin Cross Sections



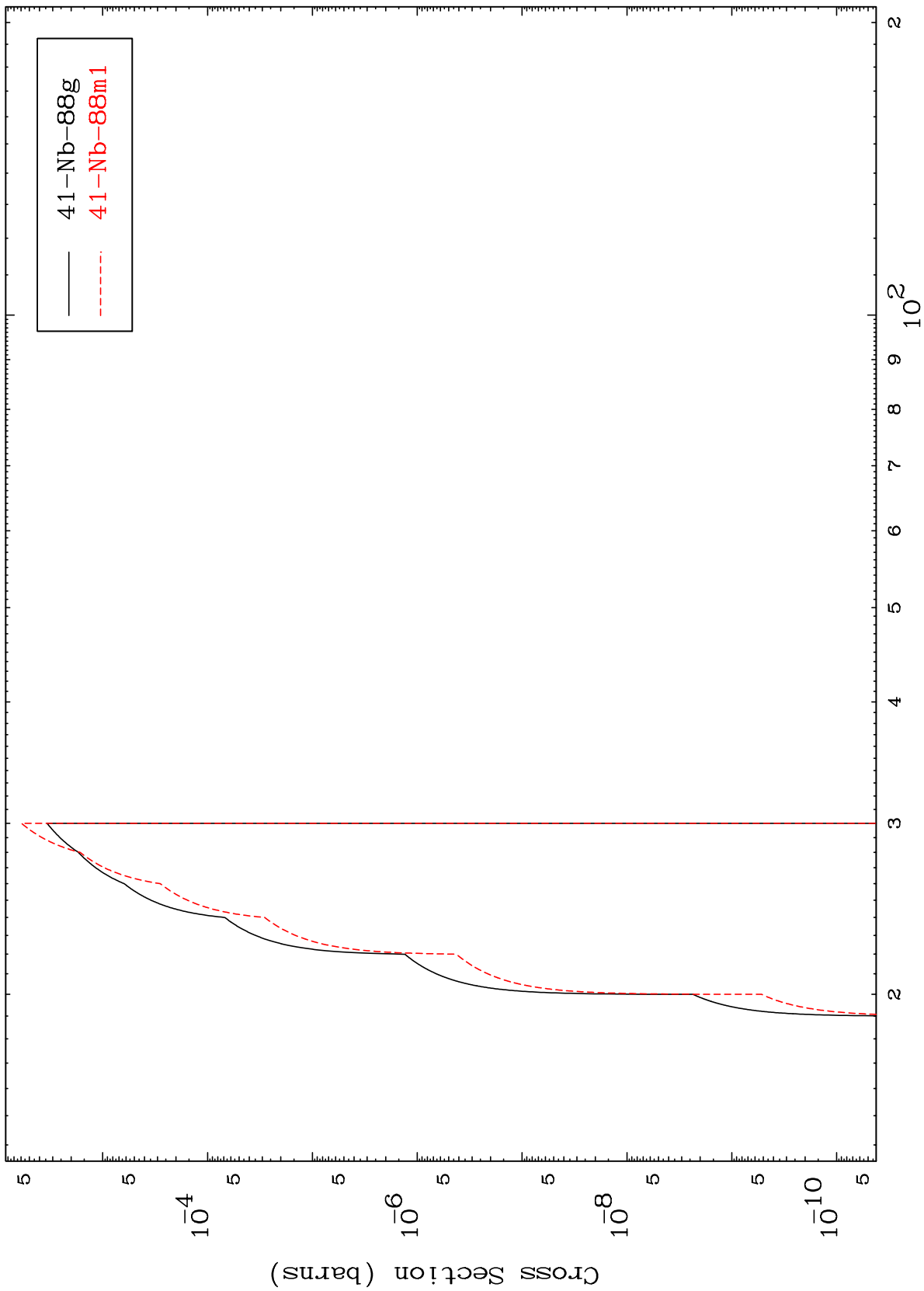




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(p,n') α
Radionuclide Production Cross Section



12

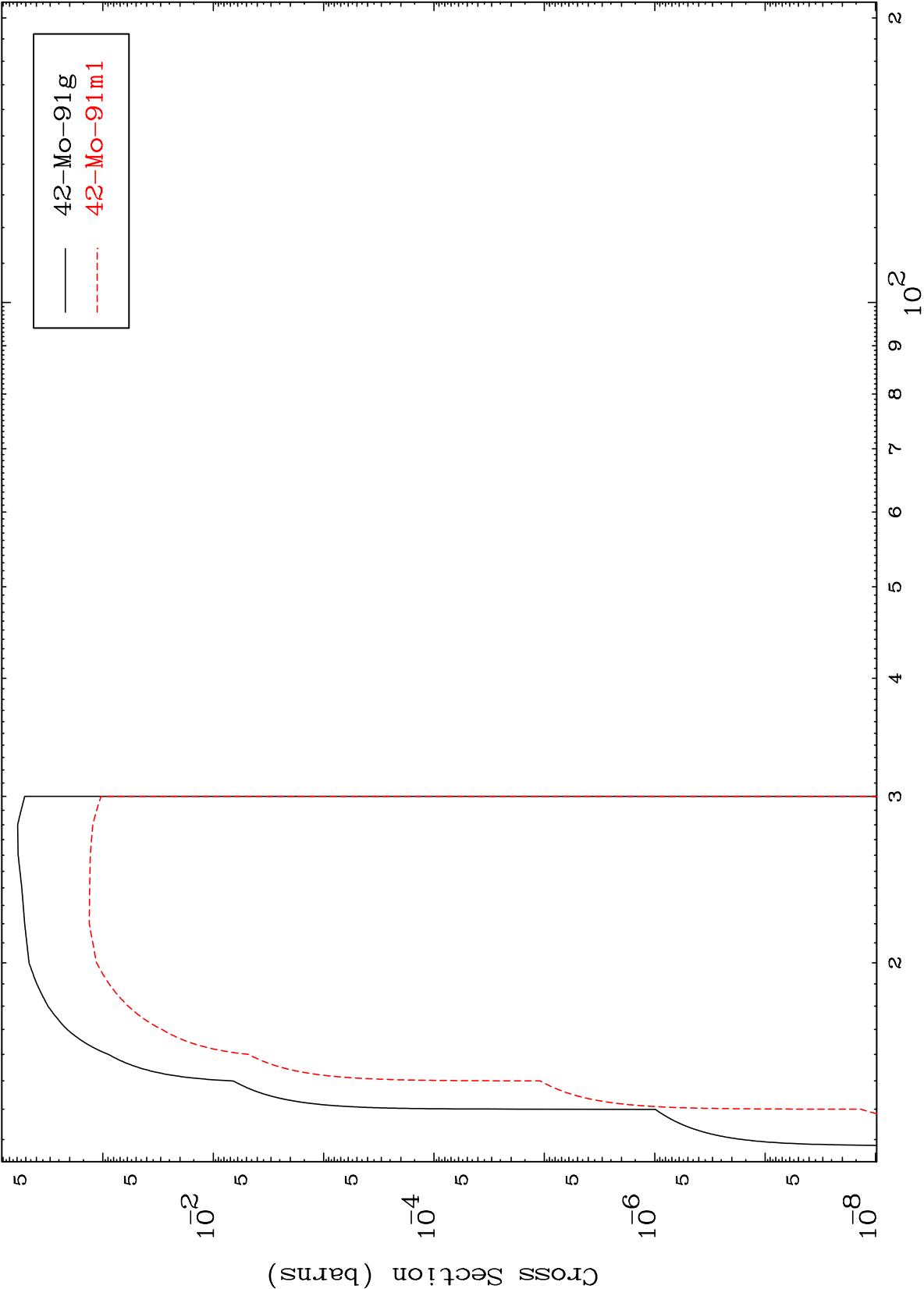
Incident Energy (MeV)

42-Mo-92

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42-Mo-92

(p,n') p
Radionuclide Production Cross Section



42-Mo-92

Incident Energy (MeV)

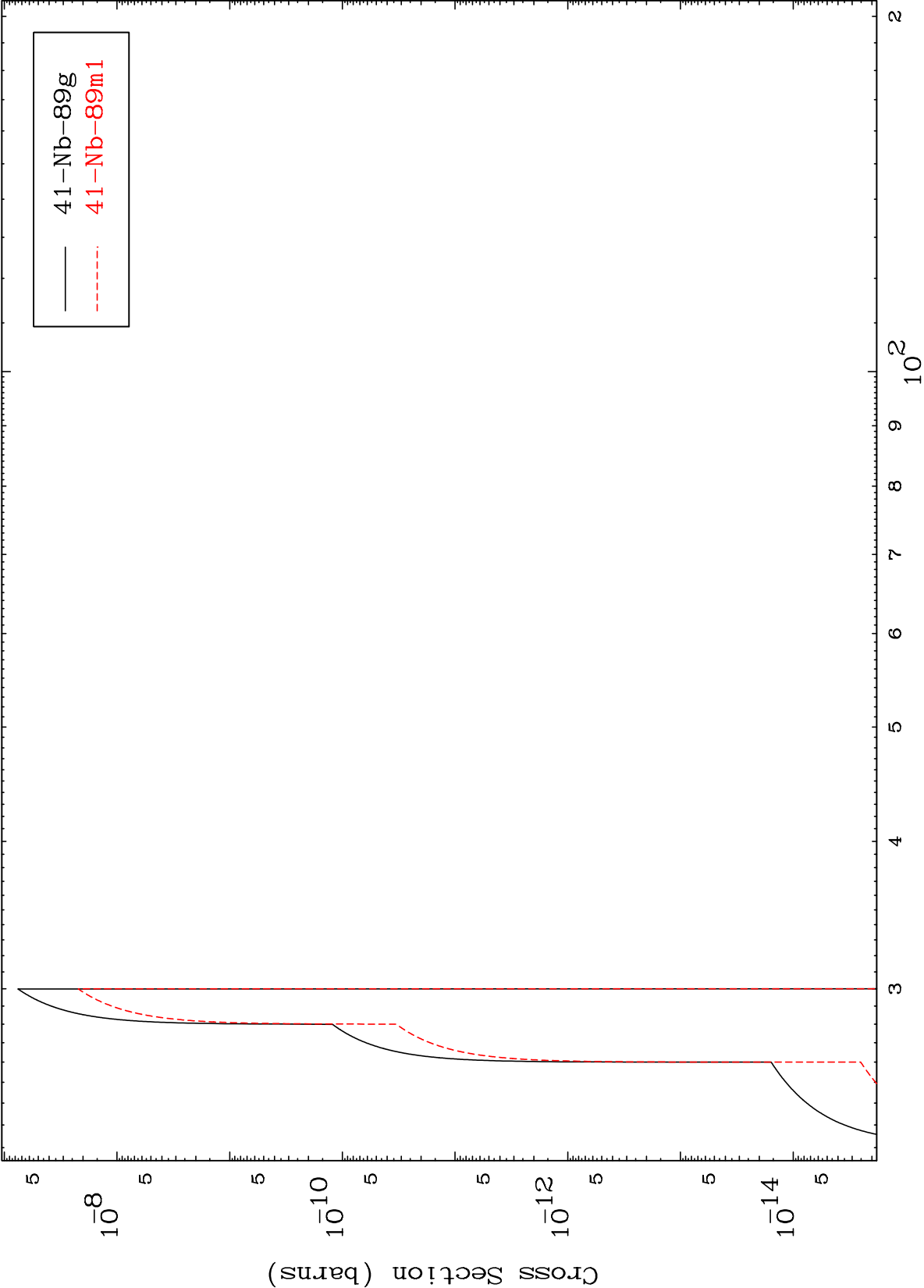
13

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(p,n') He-3

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Radionuclide Production Cross Section

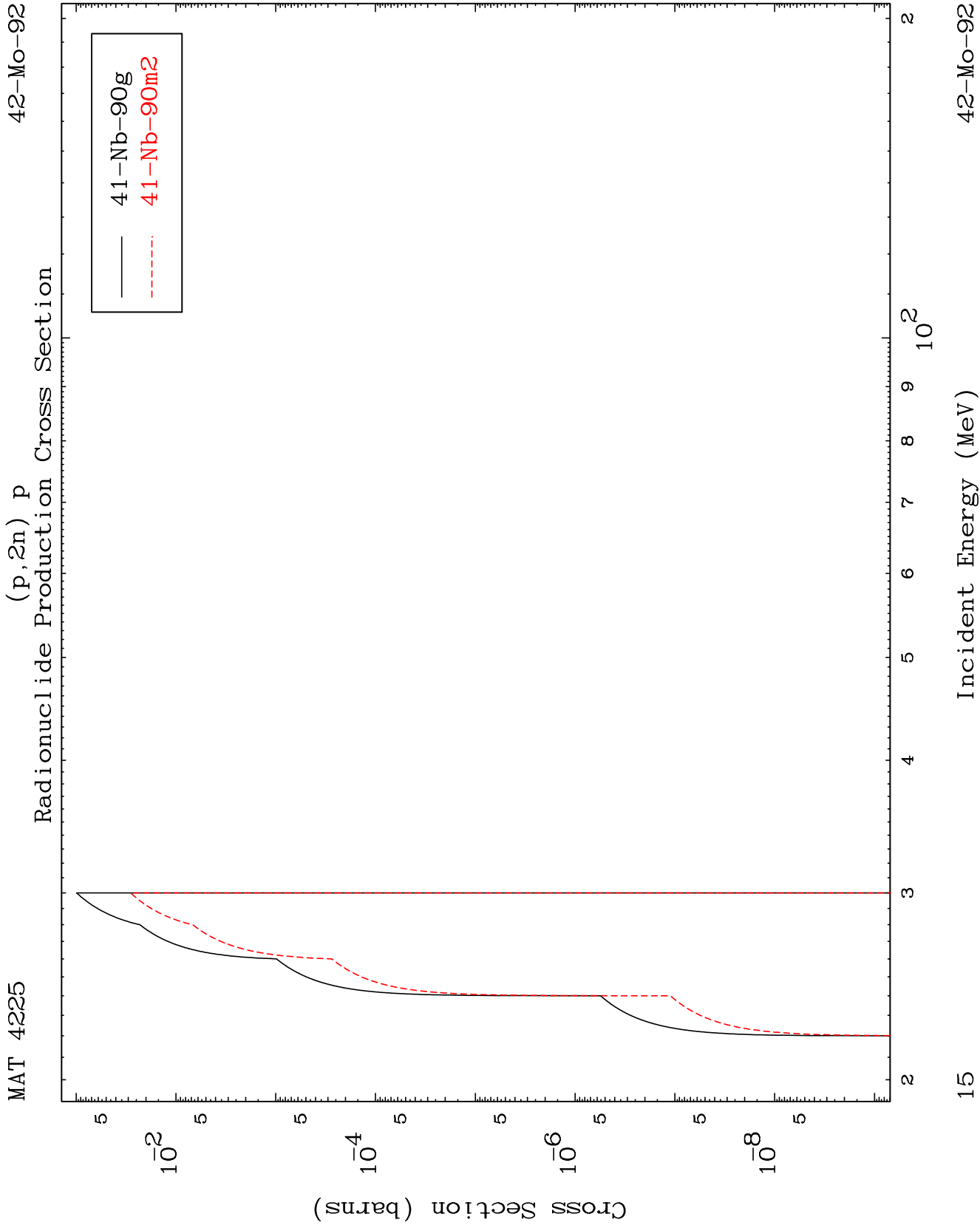


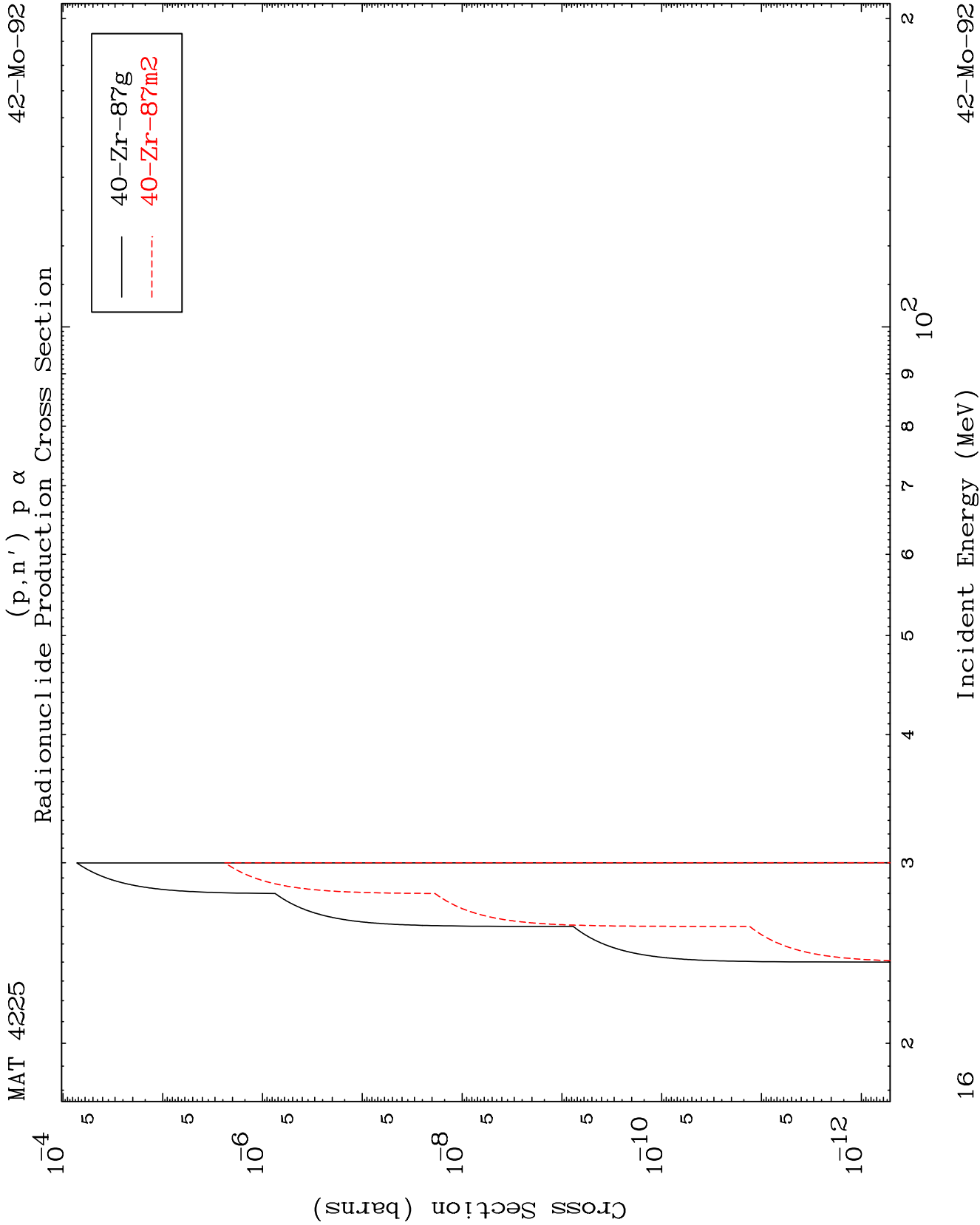
14

Incident Energy (MeV)

10²

42-Mo-92

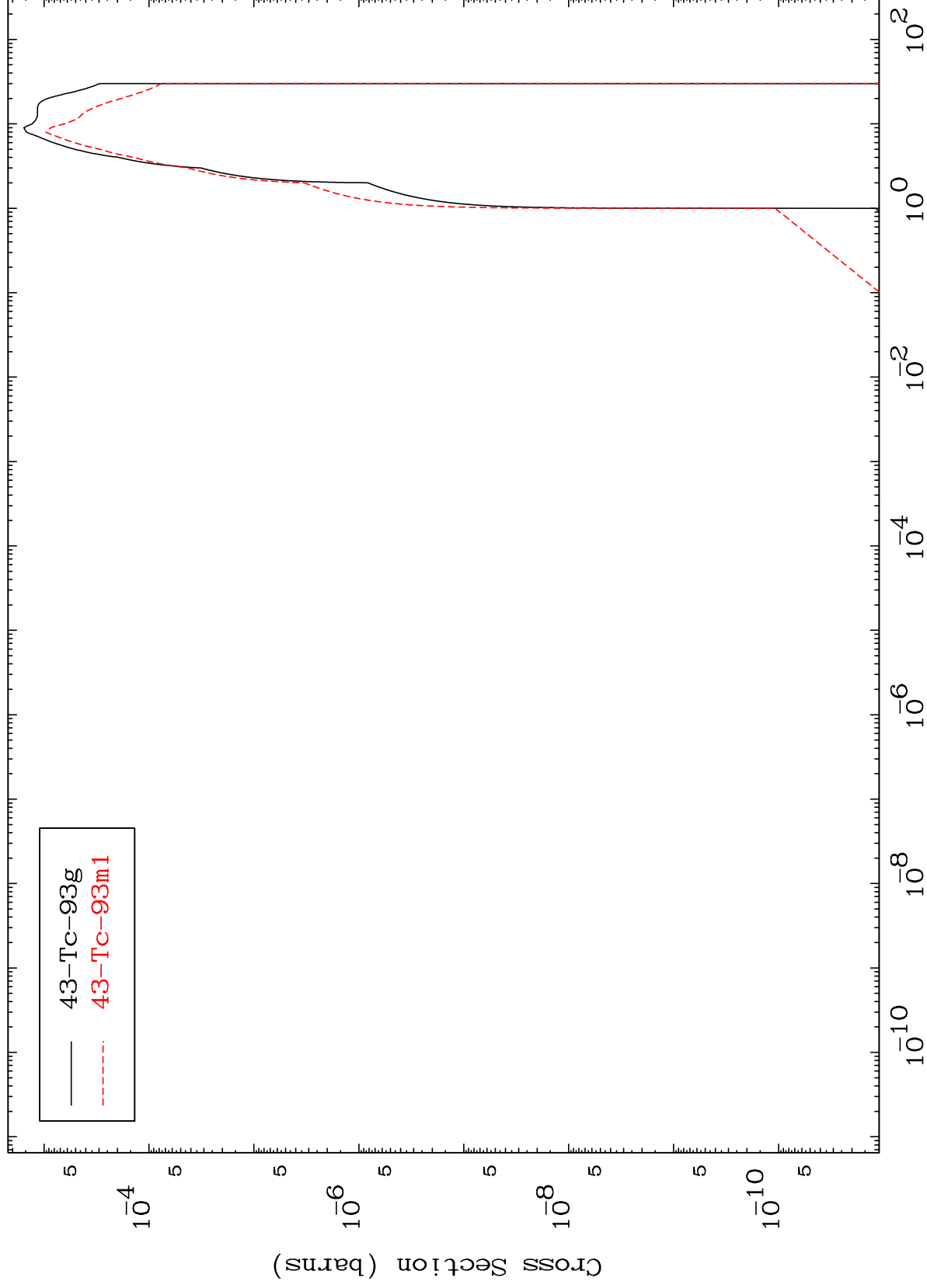




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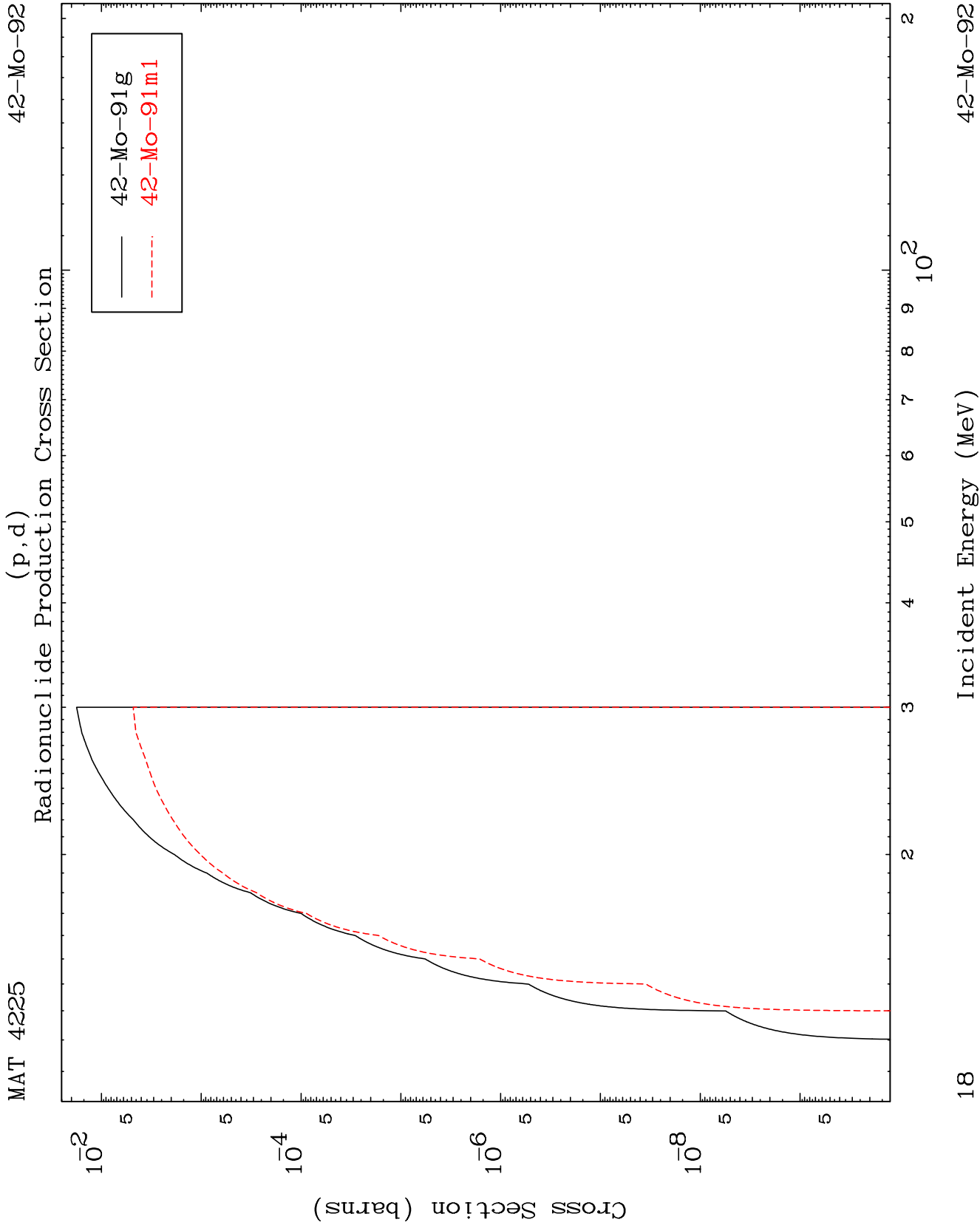
Radionuclide Production Cross Section
(p, γ)



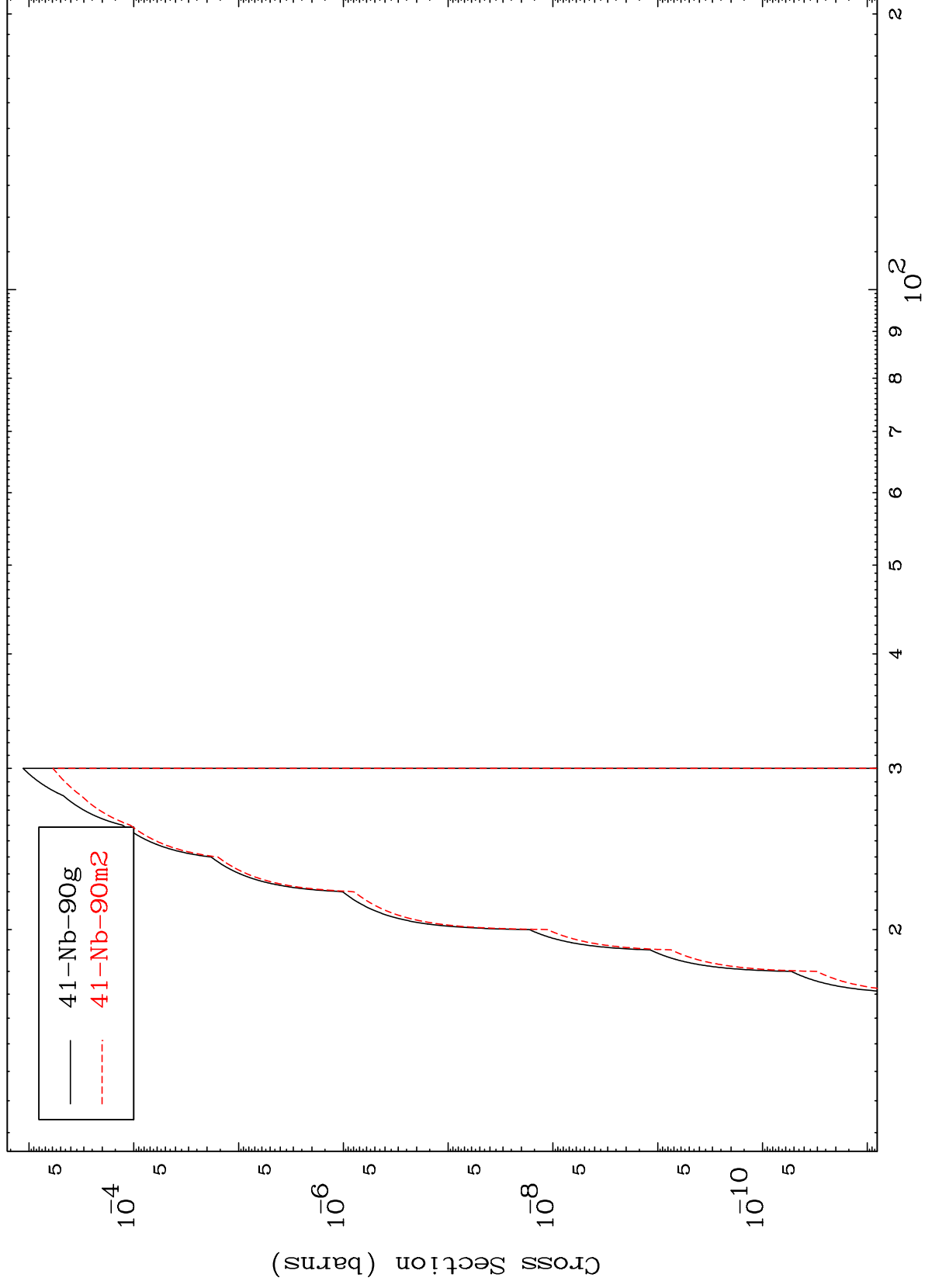
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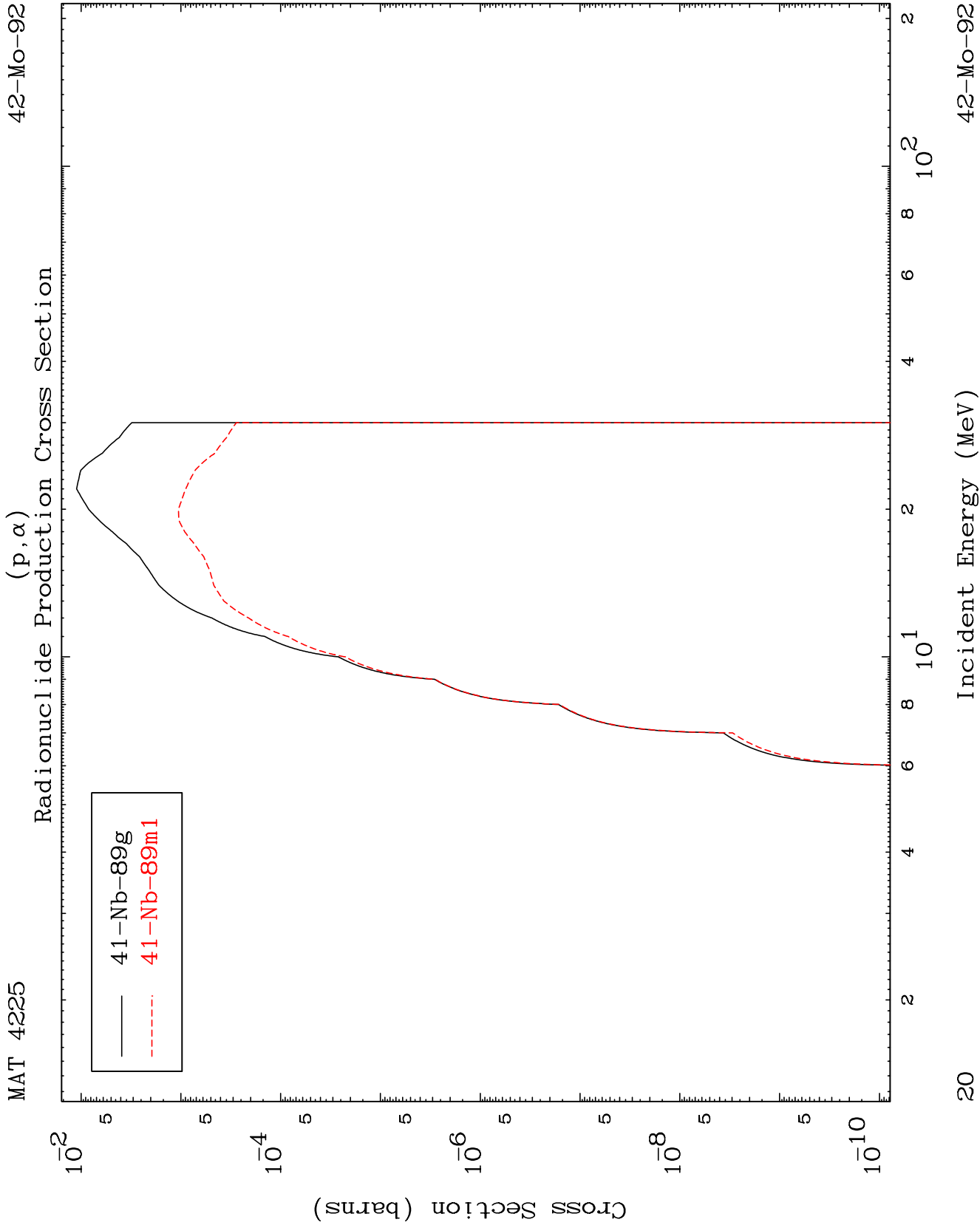
Incident Energy (MeV)

42-Mo-92



Radionuclide Production Cross Section

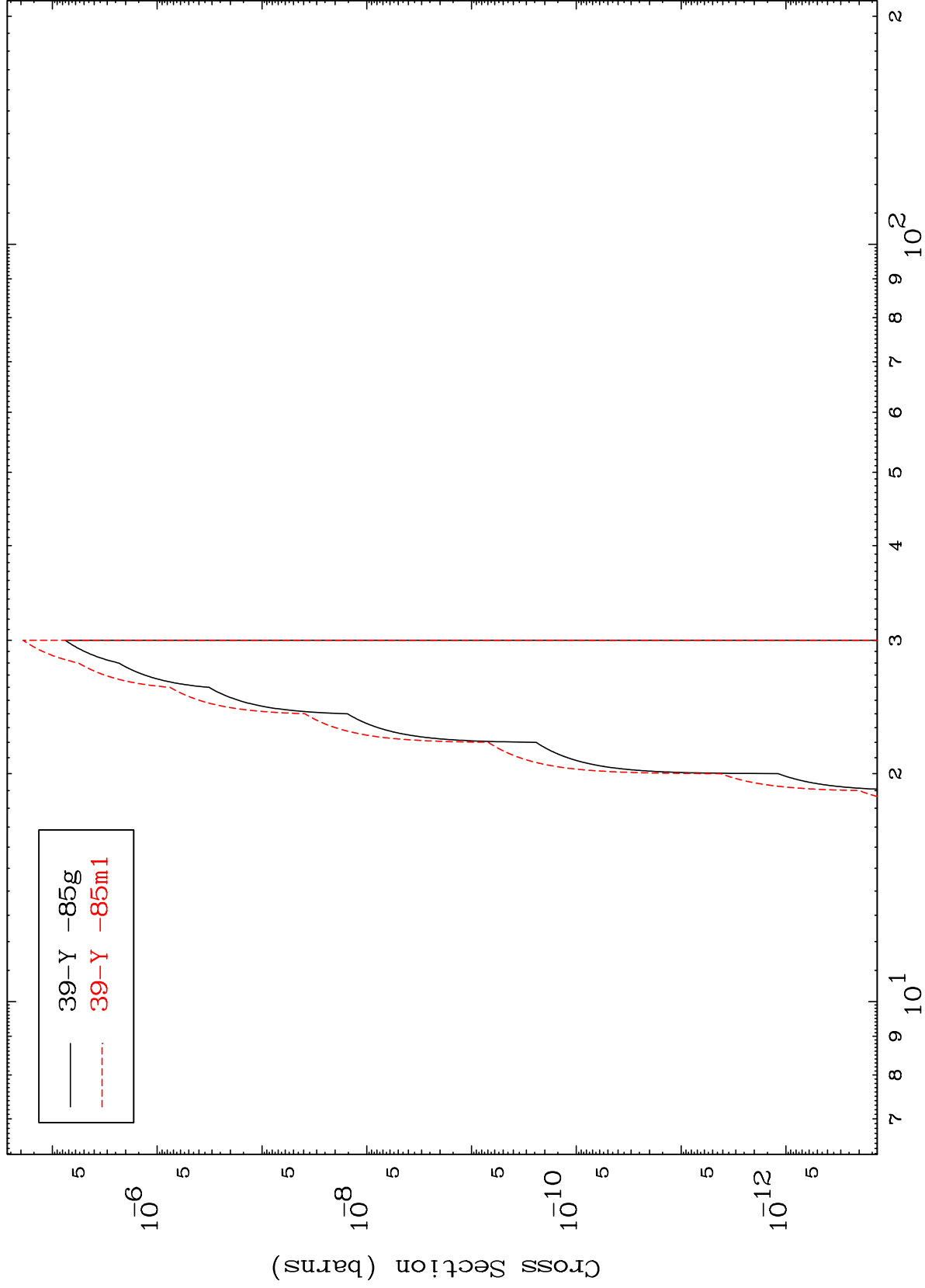




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Radionuclide Production Cross Section
(p,2 α)



21

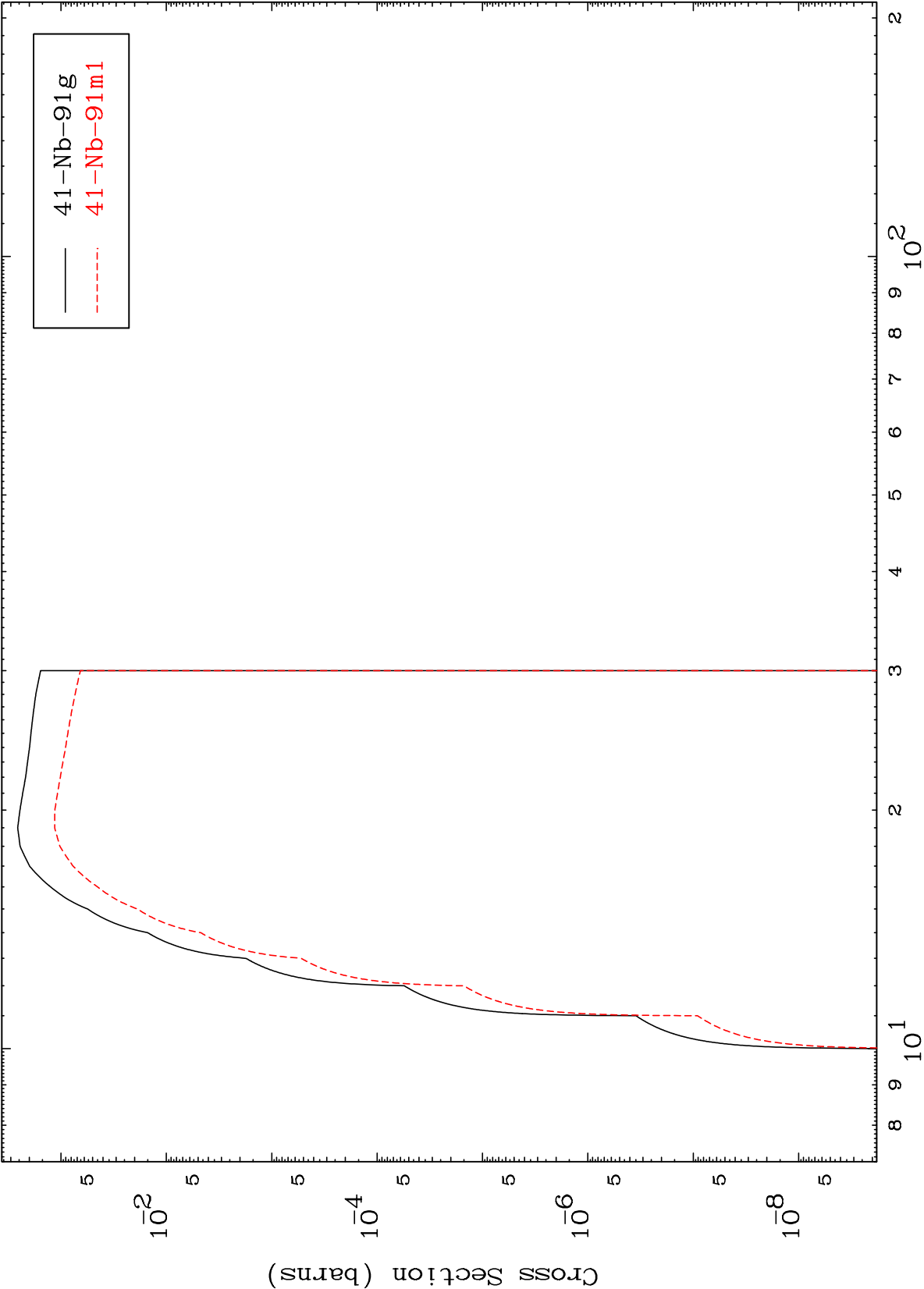
Incident Energy (MeV)

42-Mo-92

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42-Mo-92

(p,2p)
Radionuclide Production Cross Section

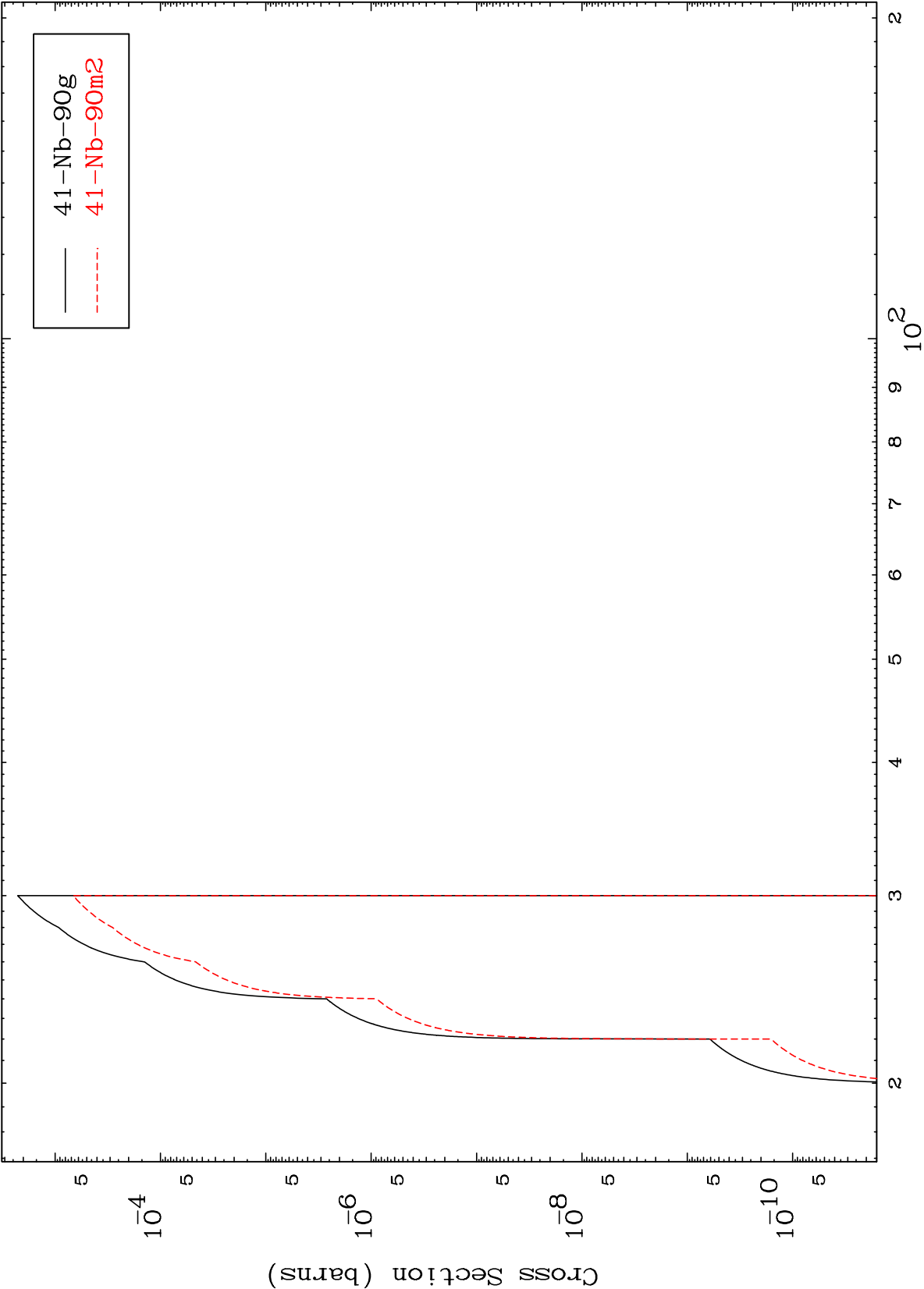


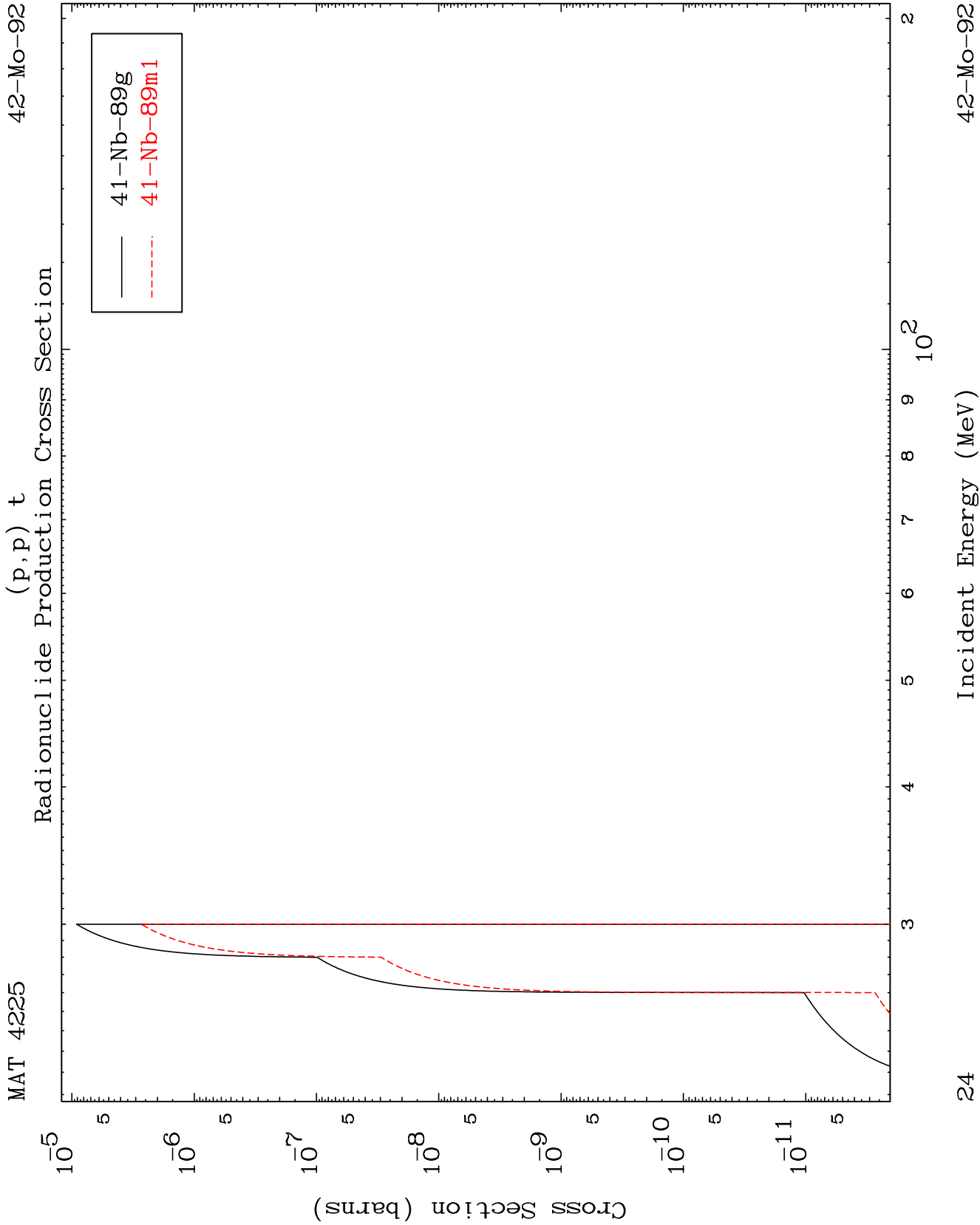
22

Incident Energy (MeV)

42-Mo-92

(p,p) d
Radionuclide Production Cross Section

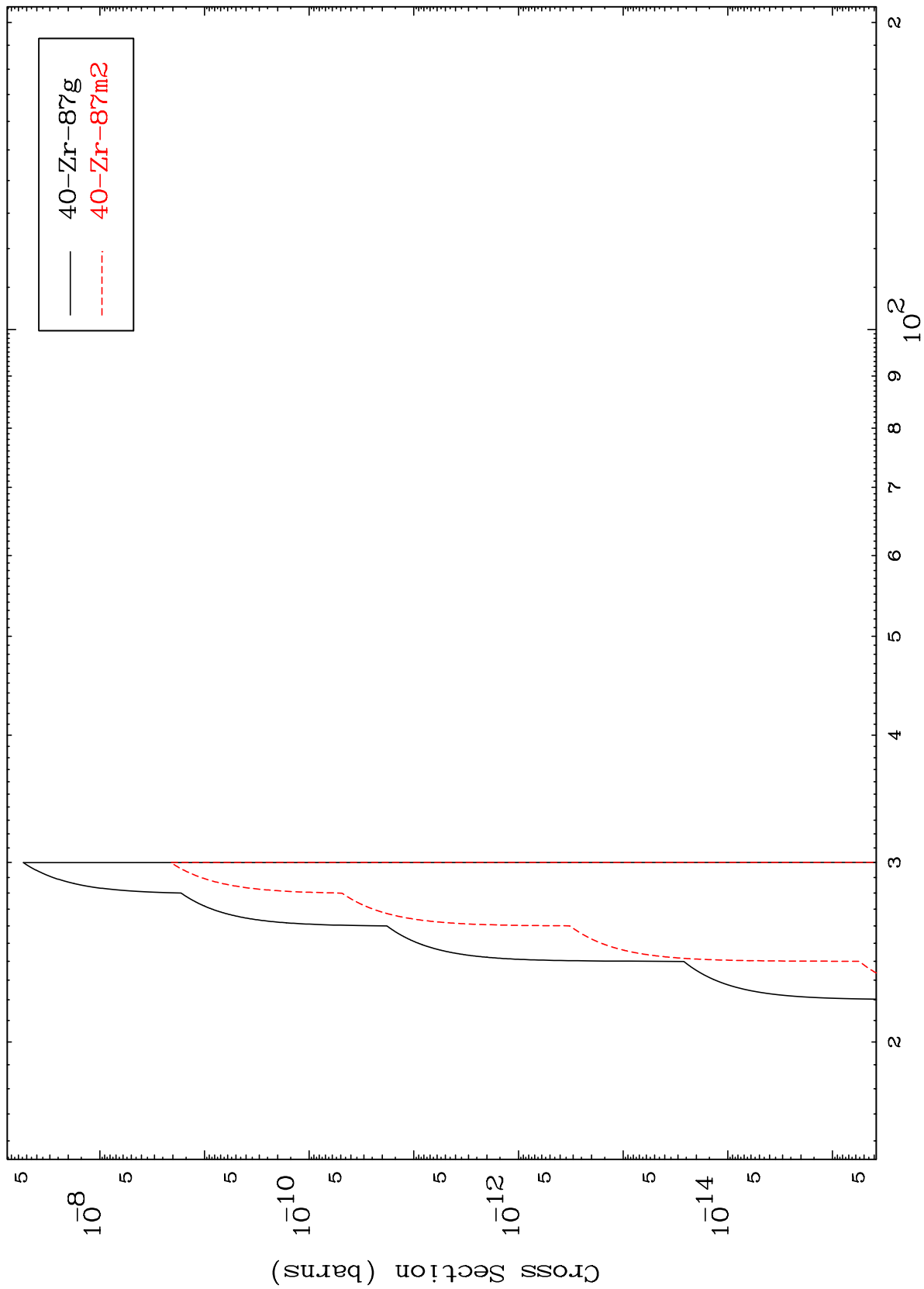




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42-Mo-92

(p,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

42-Mo-92