

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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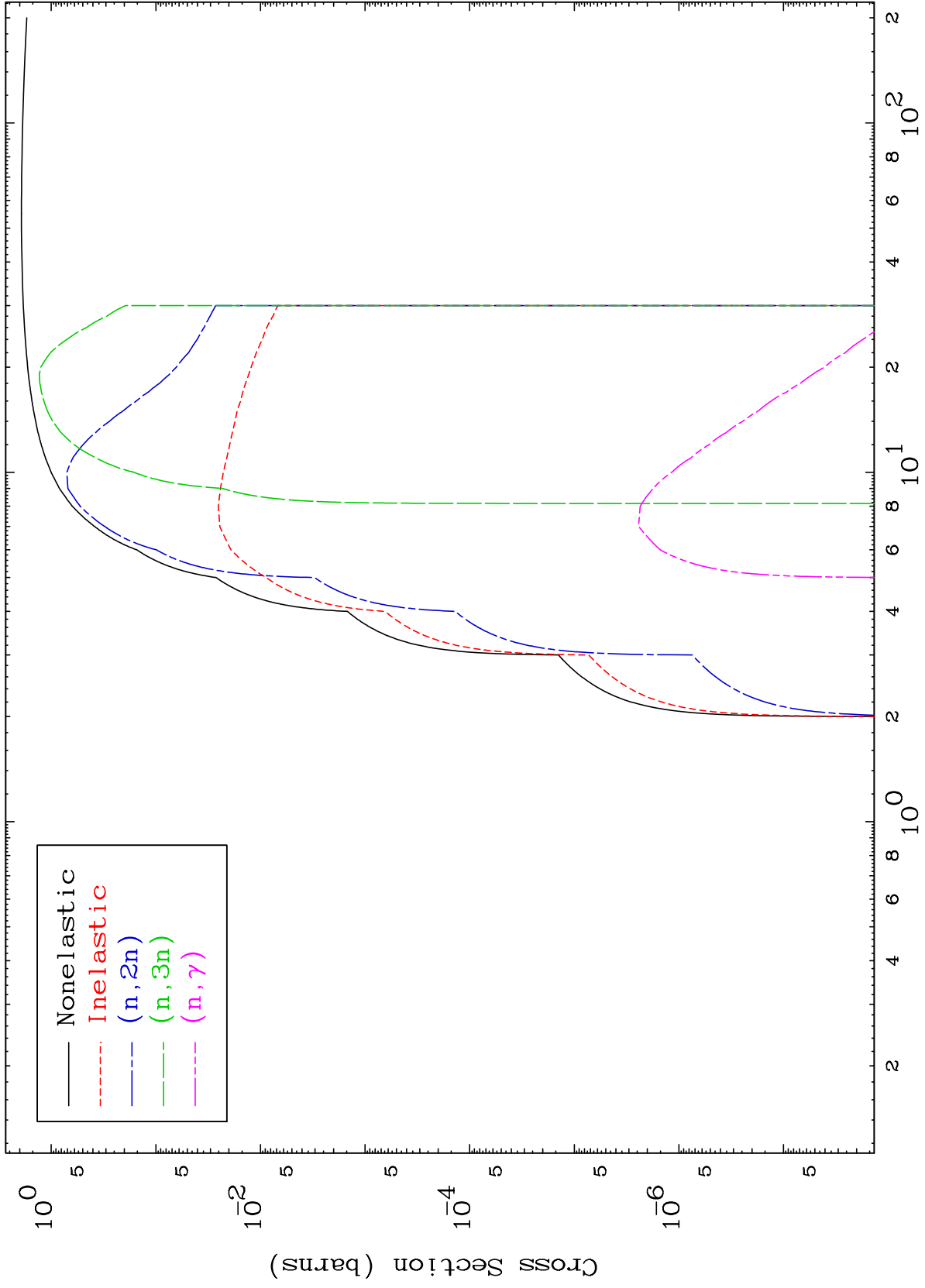
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

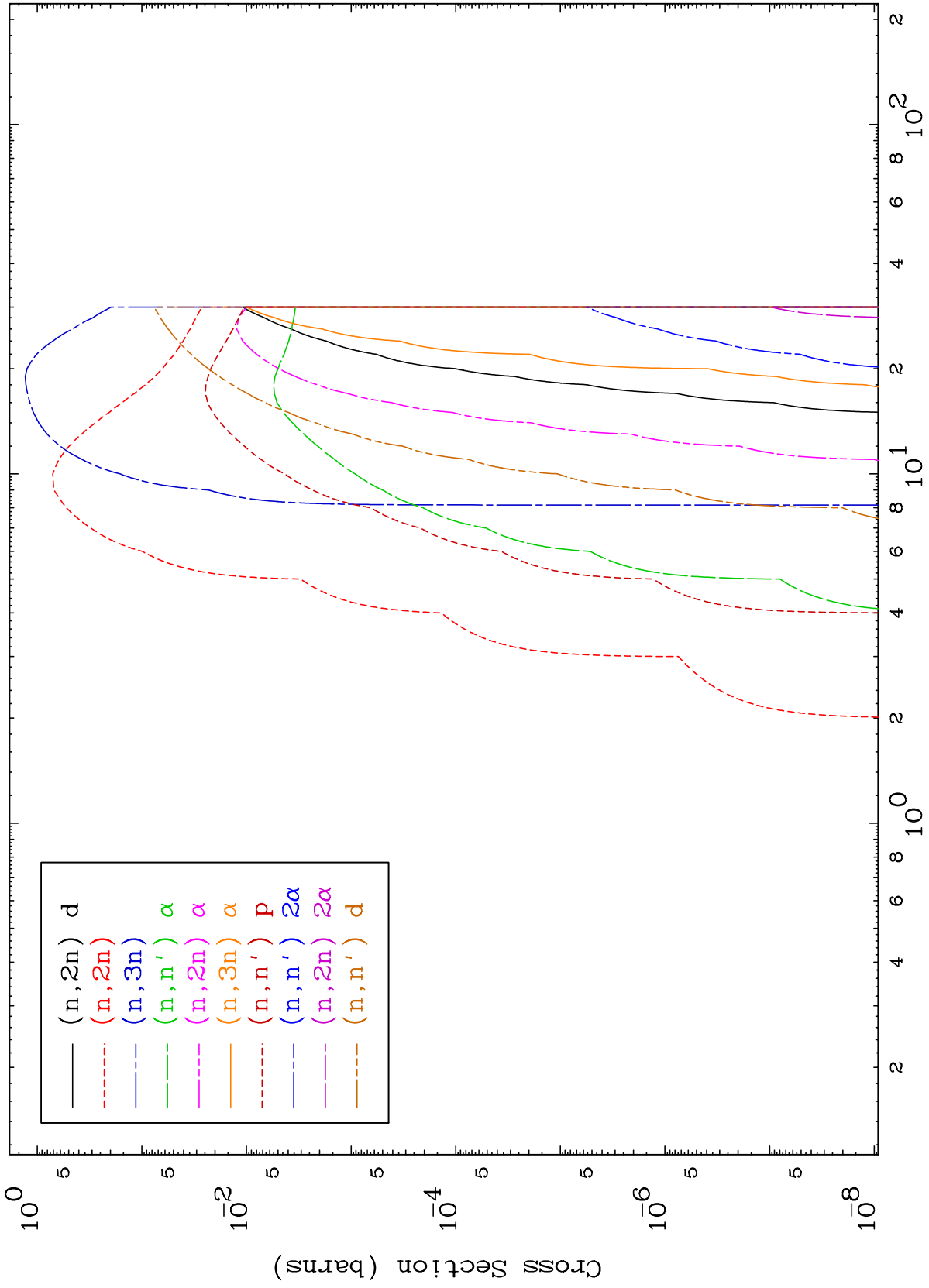
Web:redcullen1.net/HOMEPAGE.NEW

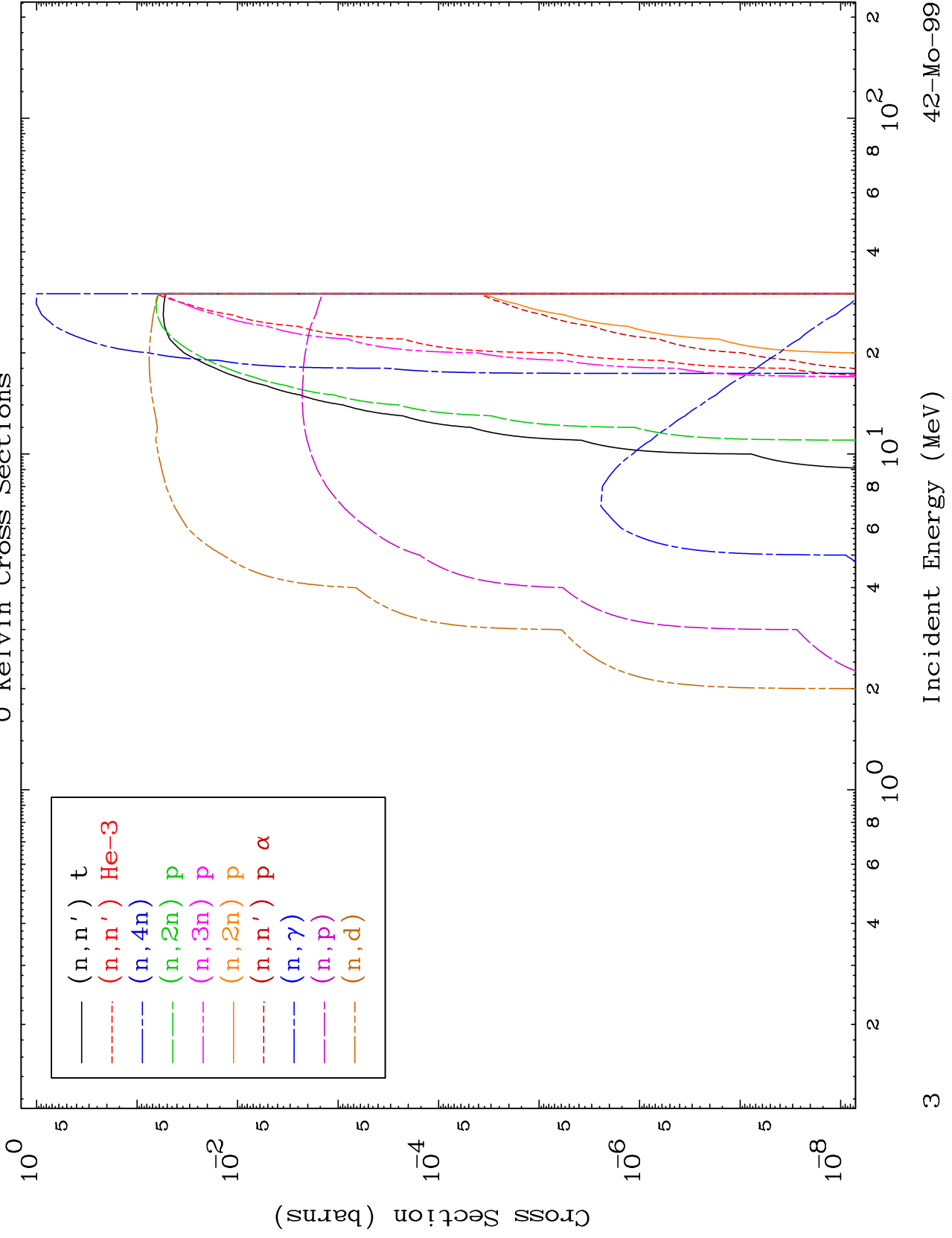
Press Mouse Button to Start

0 Kelvin Cross Sections

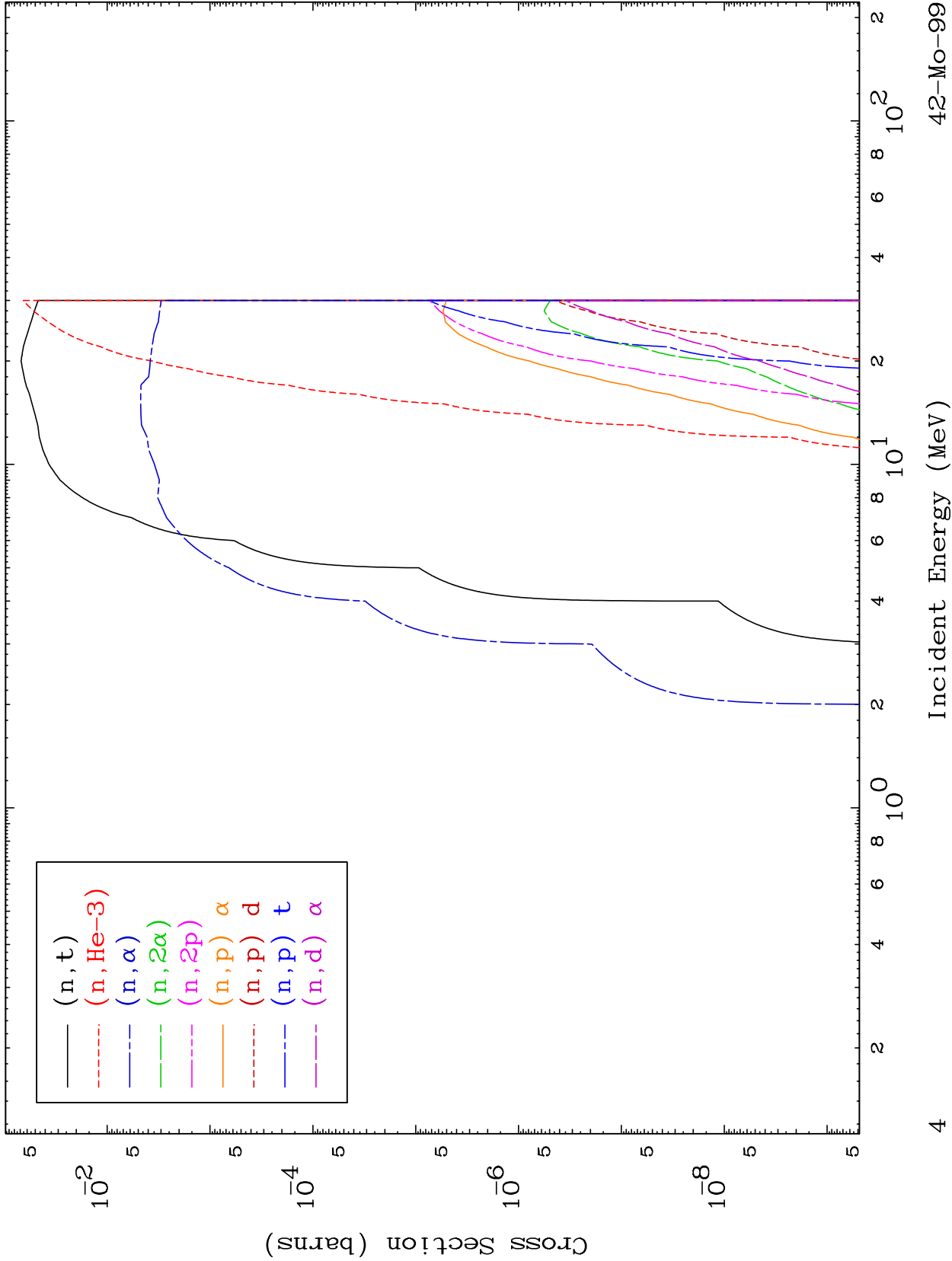


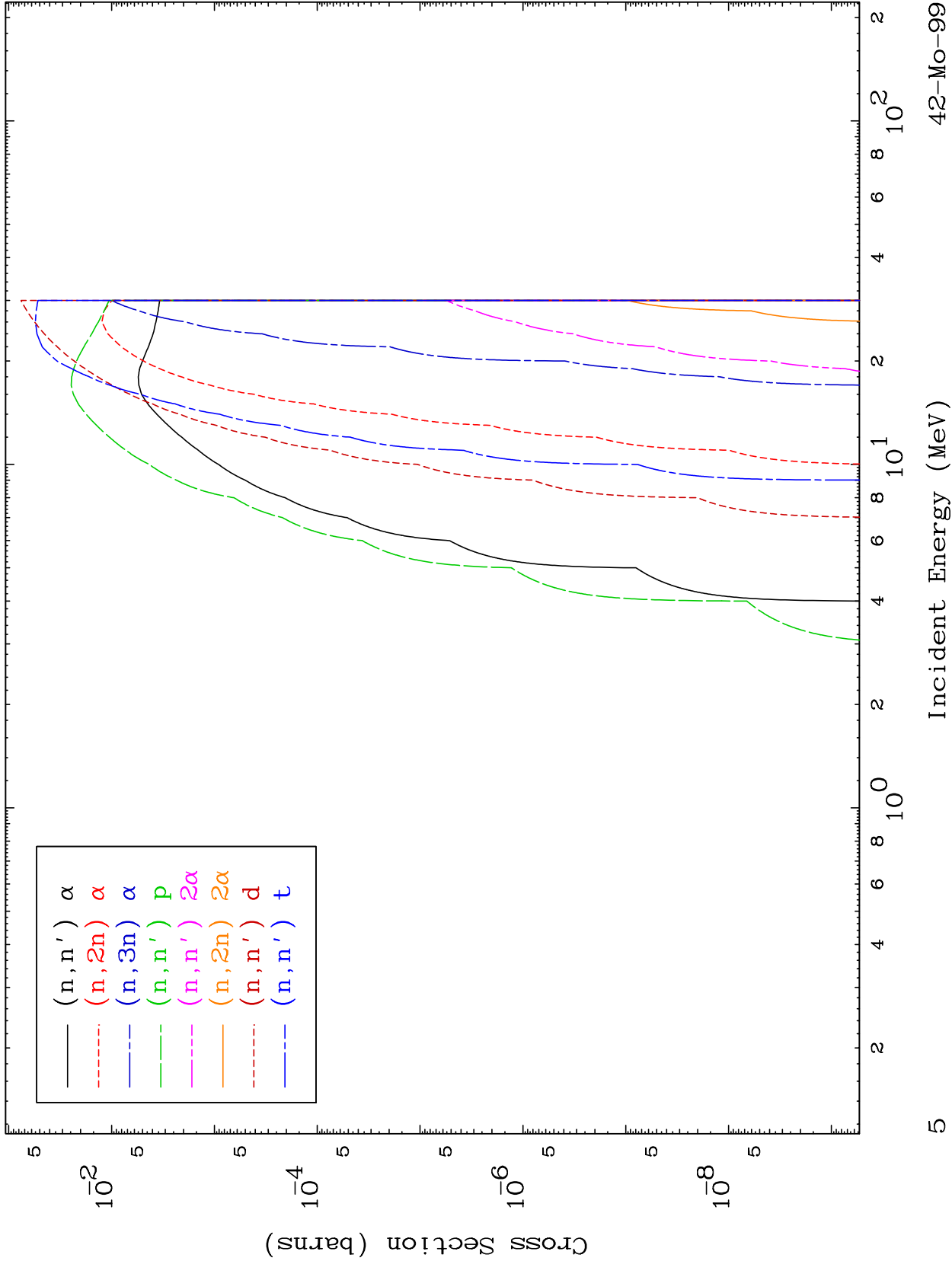
Incident Energy (MeV)

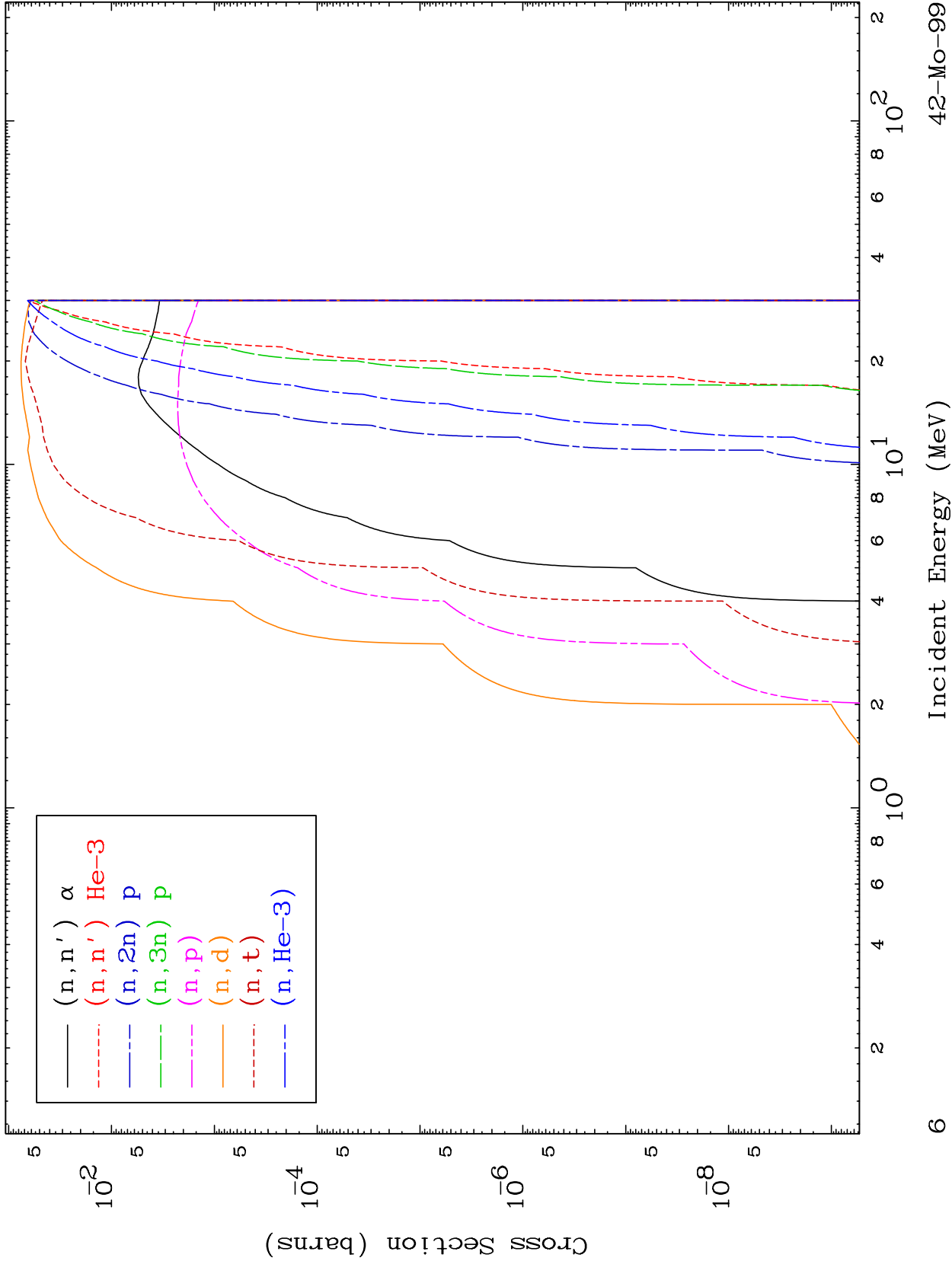




Triton Neutron Absorption  
0 Kelvin Cross Sections



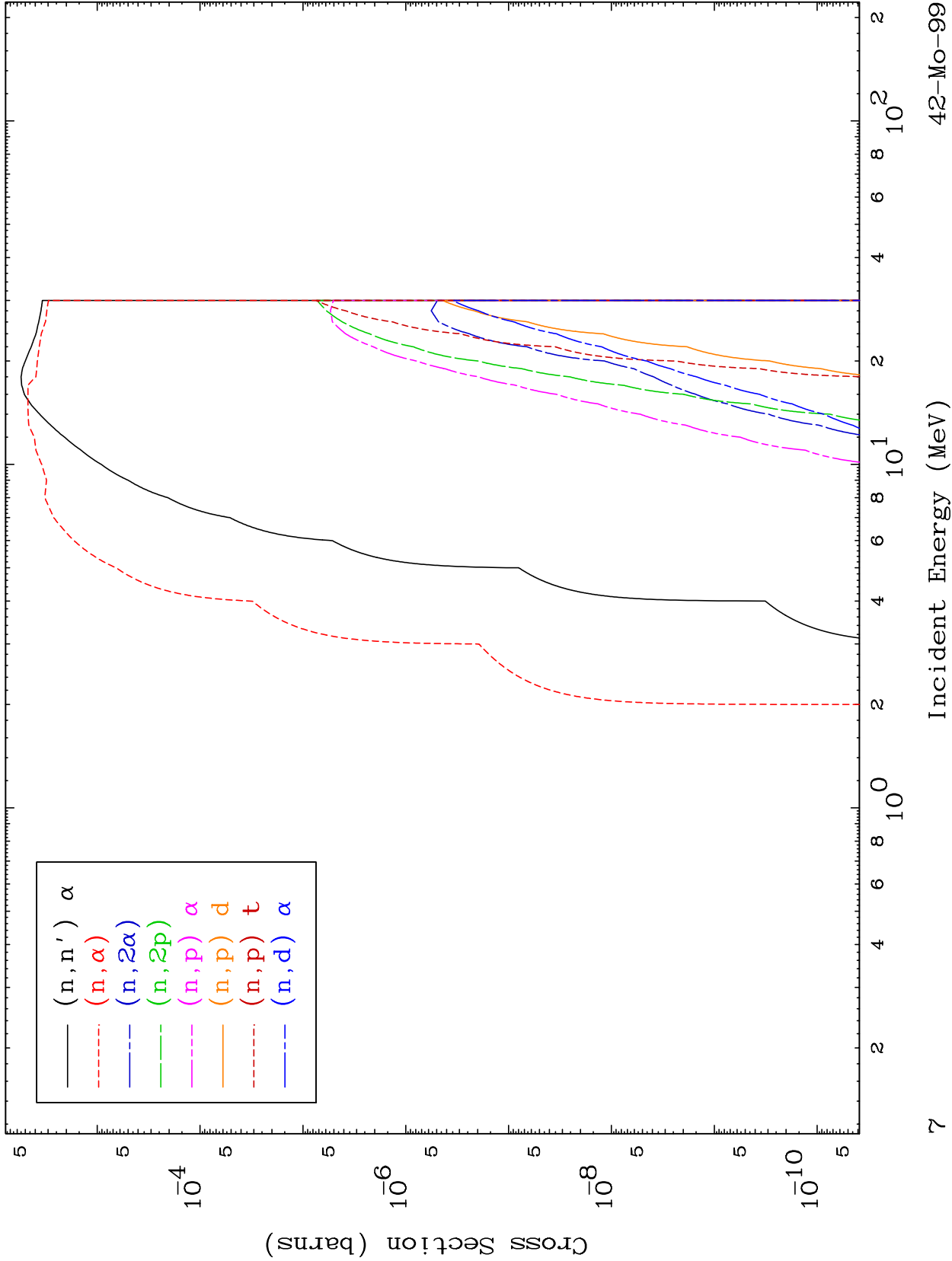




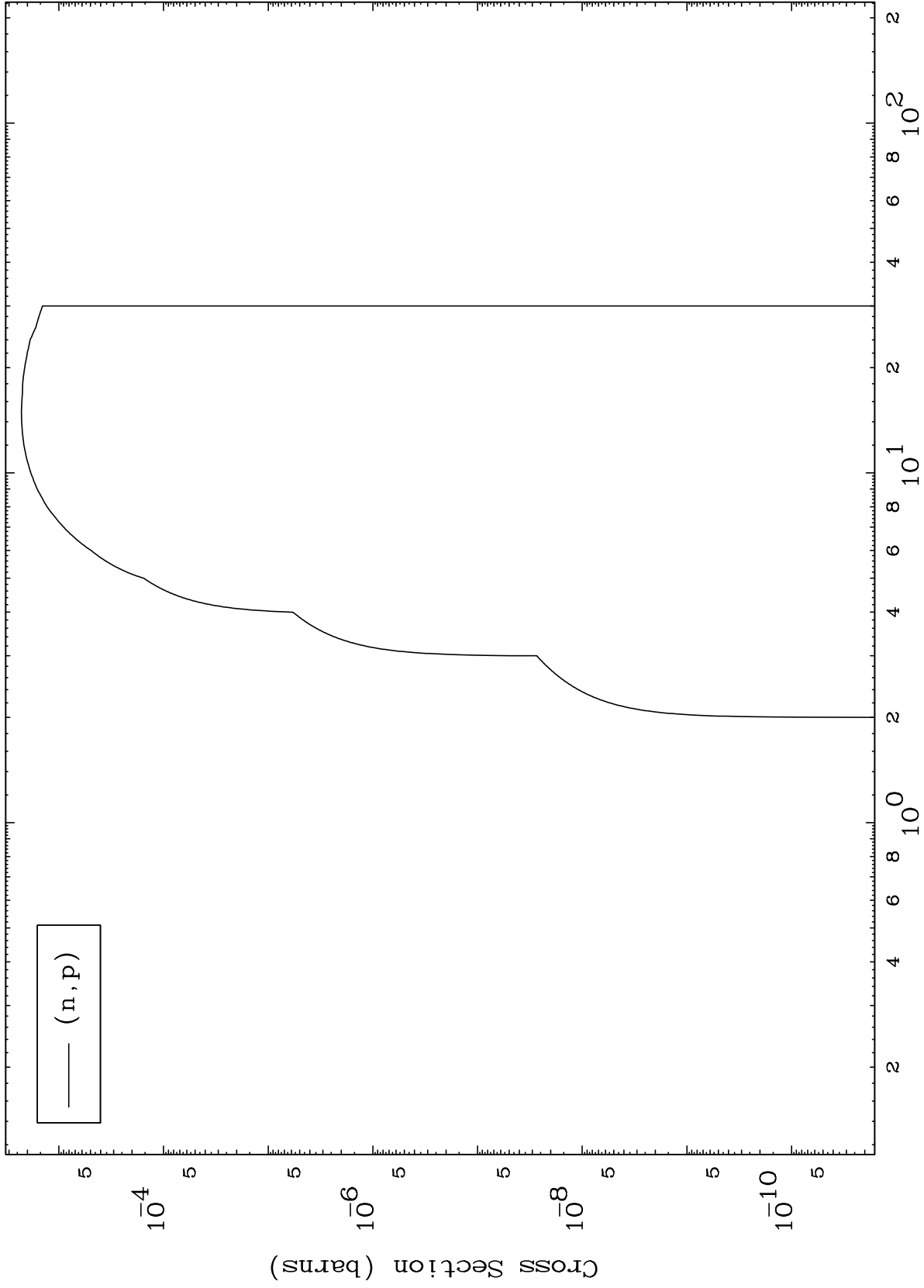
MAT 4246

Triton Charged Particle  
0 Kelvin Cross Sections

42-Mo-99



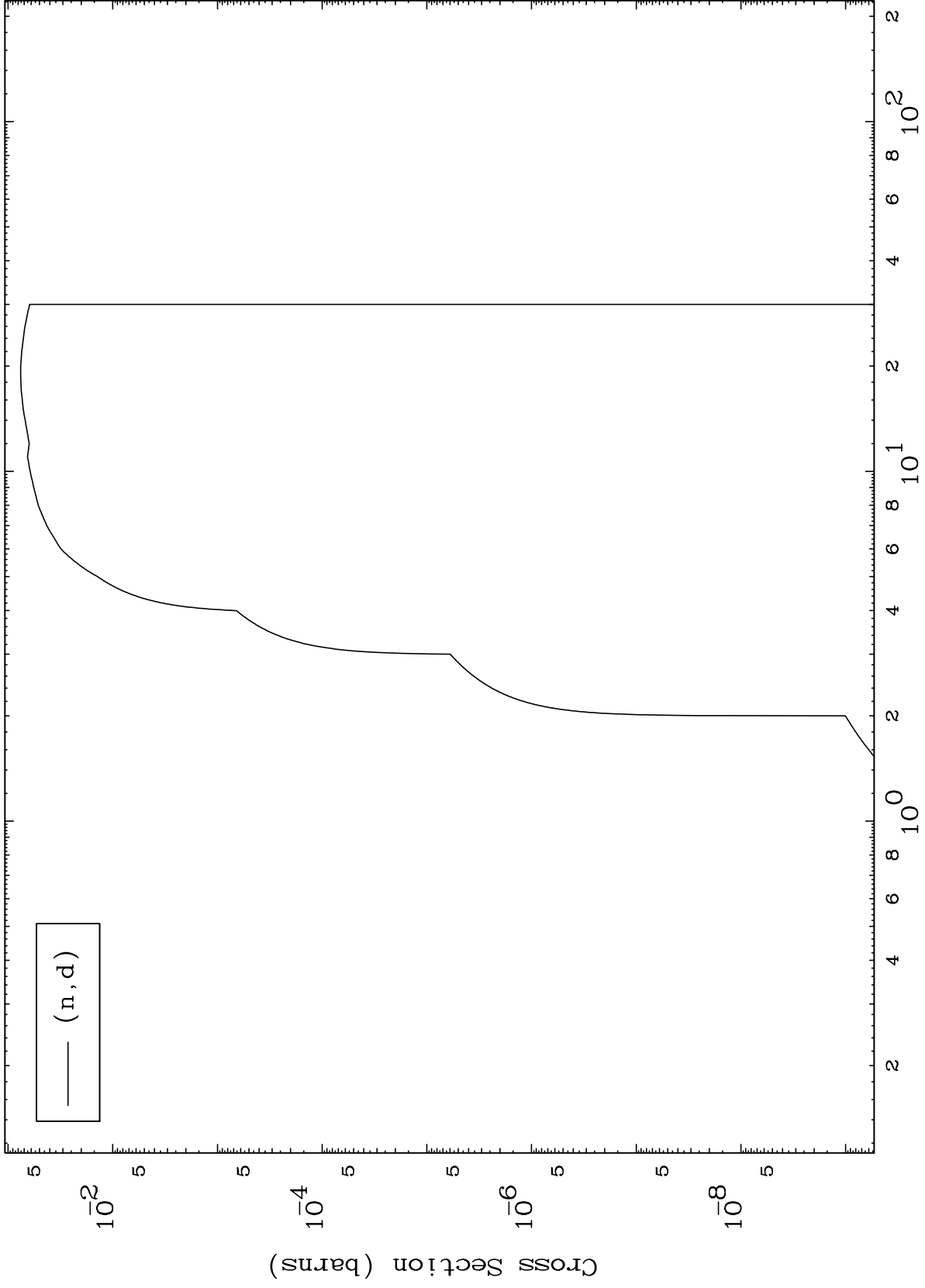
(t,p) Levels  
0 Kelvin Cross Sections



MAT 4246

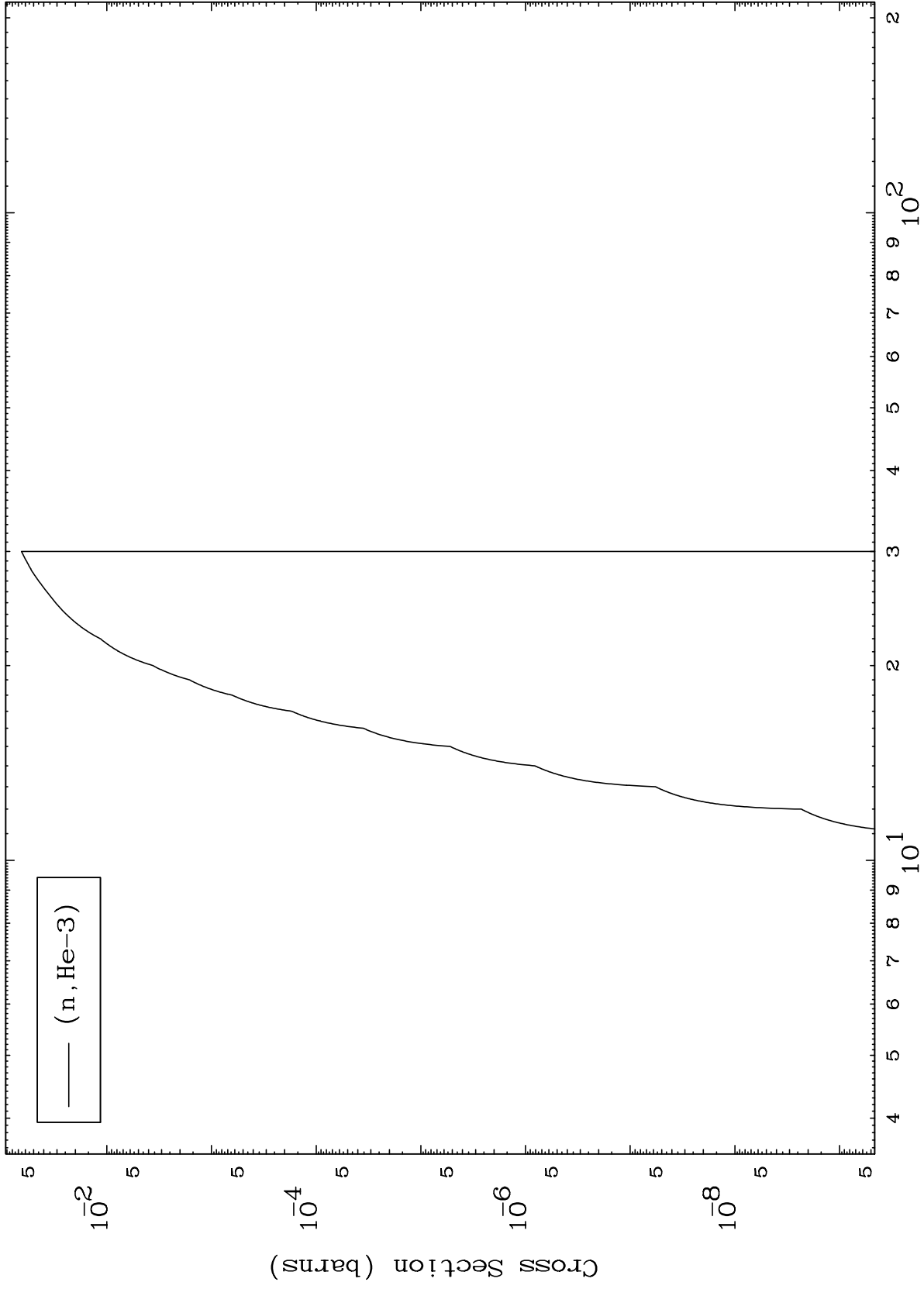
(t,d) Levels  
0 Kelvin Cross Sections

42-Mo-99





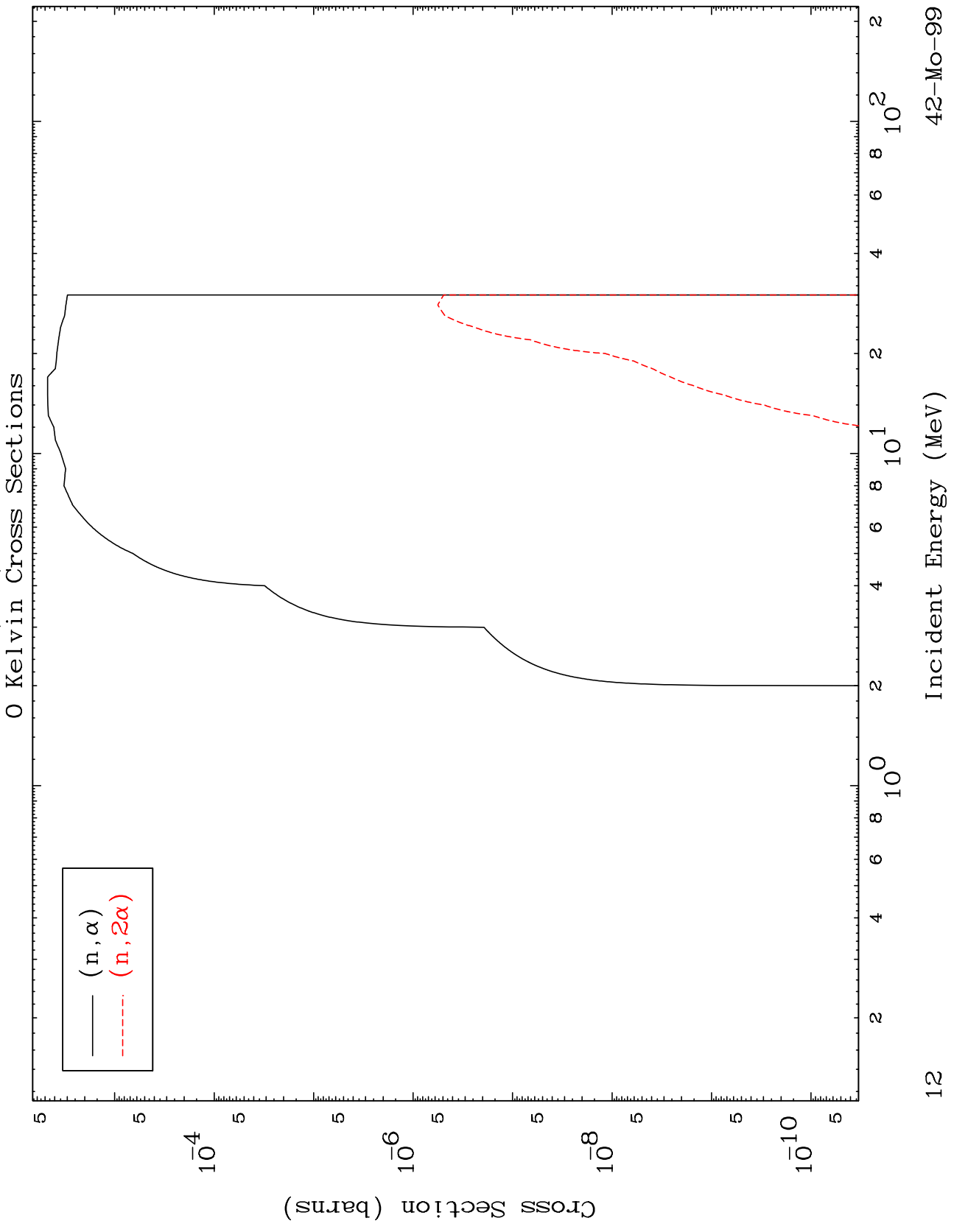
(t,He3) Levels  
0 Kelvin Cross Sections



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(t,  $\alpha$ ) Levels

42-Mo-99

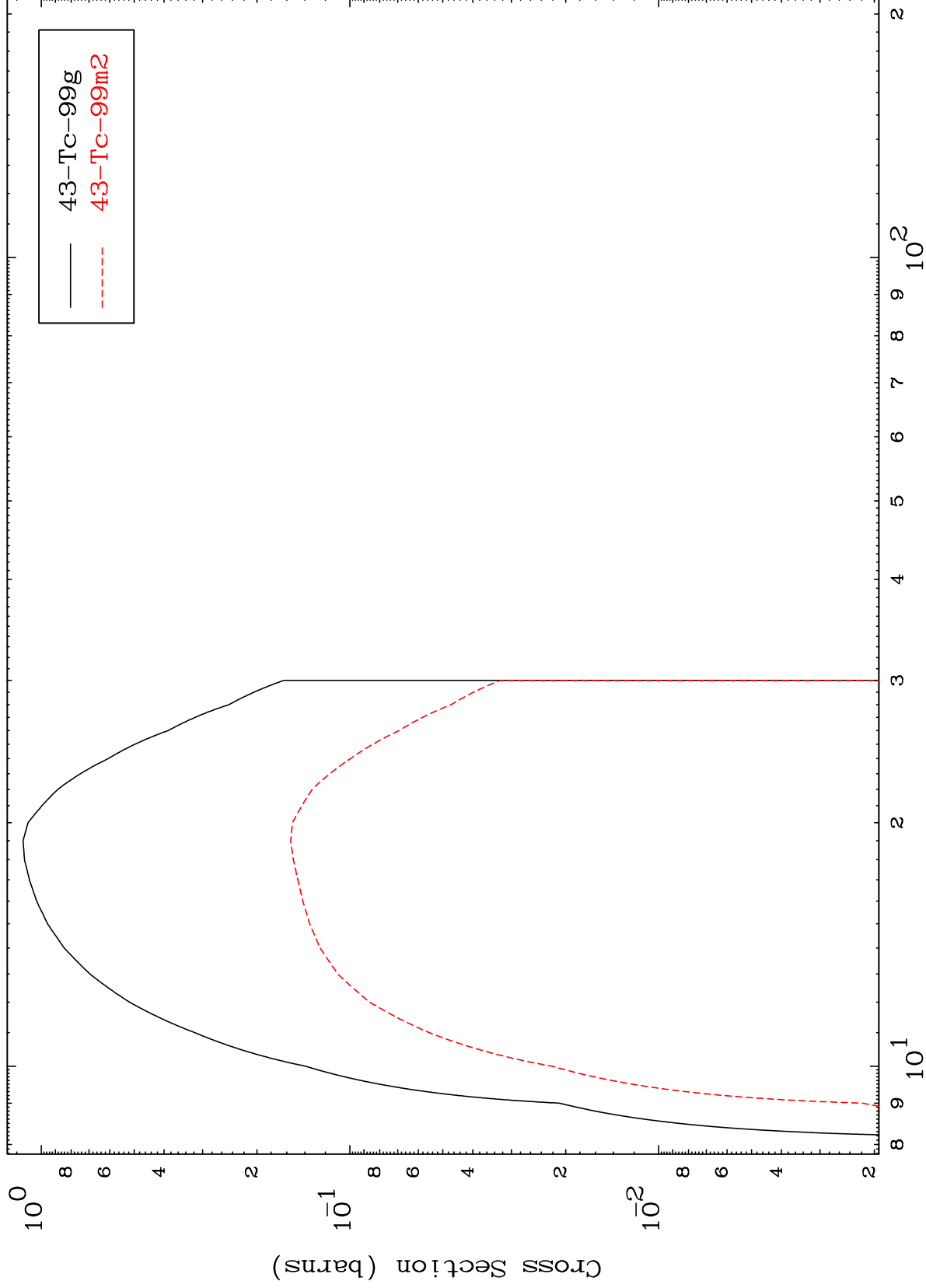


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(n,3n)

42-Mo-99

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-99

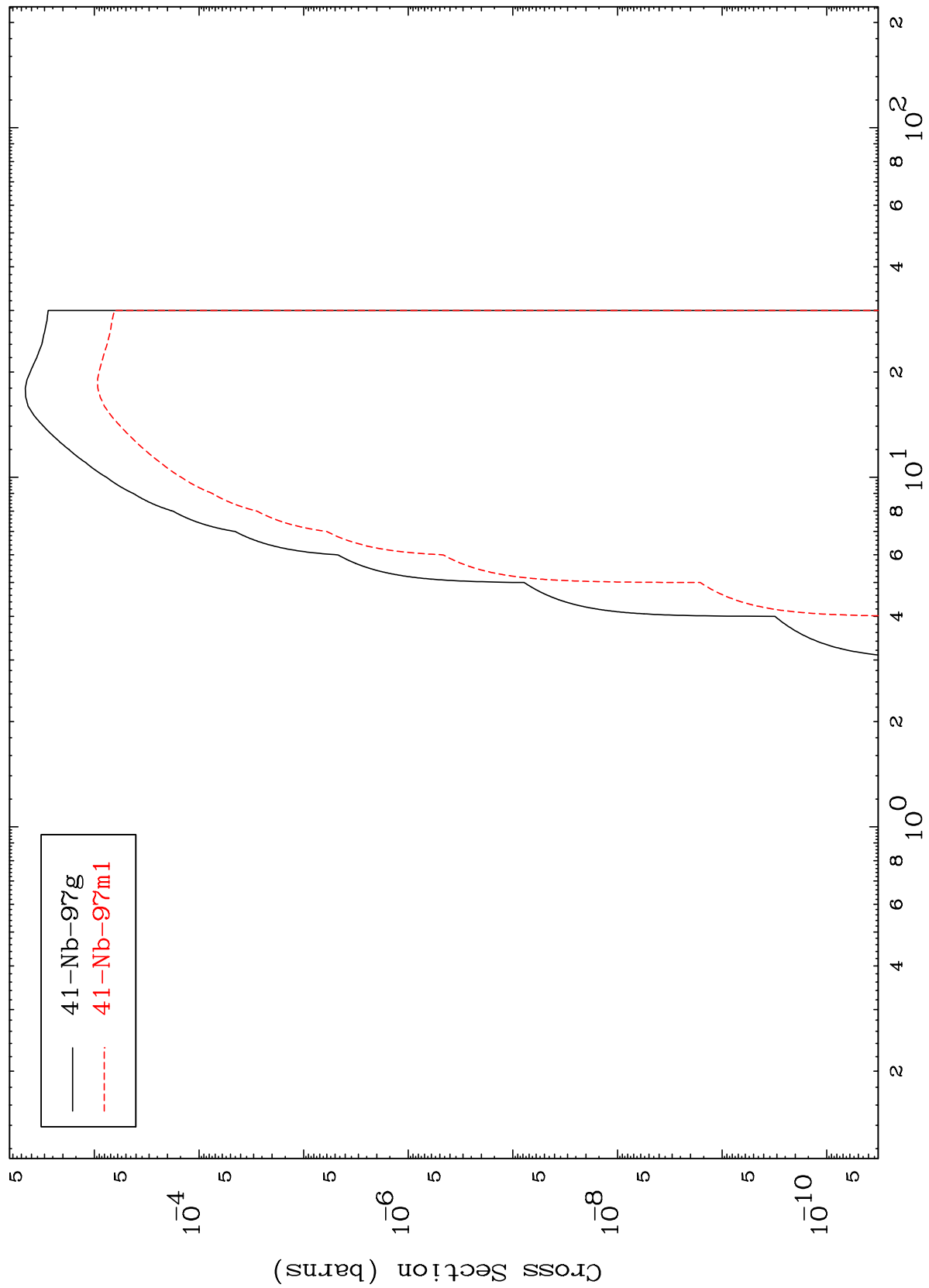
13

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(n,n')  $\alpha$

42-Mo-99

Radionuclide Production Cross Section

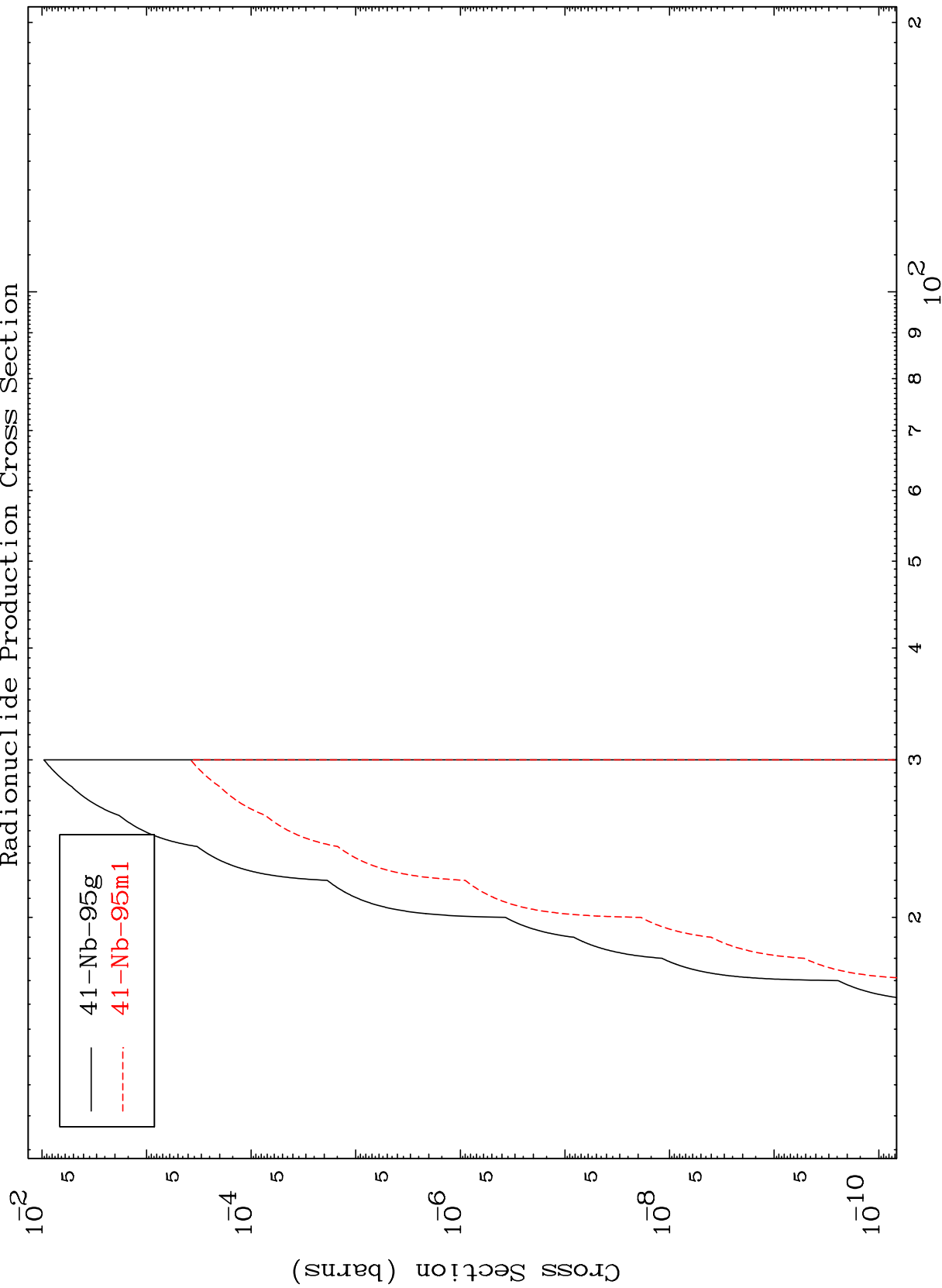


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(n,3n)  $\alpha$

42-Mo-99

Radionuclide Production Cross Section



41-Nb-95g  
41-Nb-95m1

15

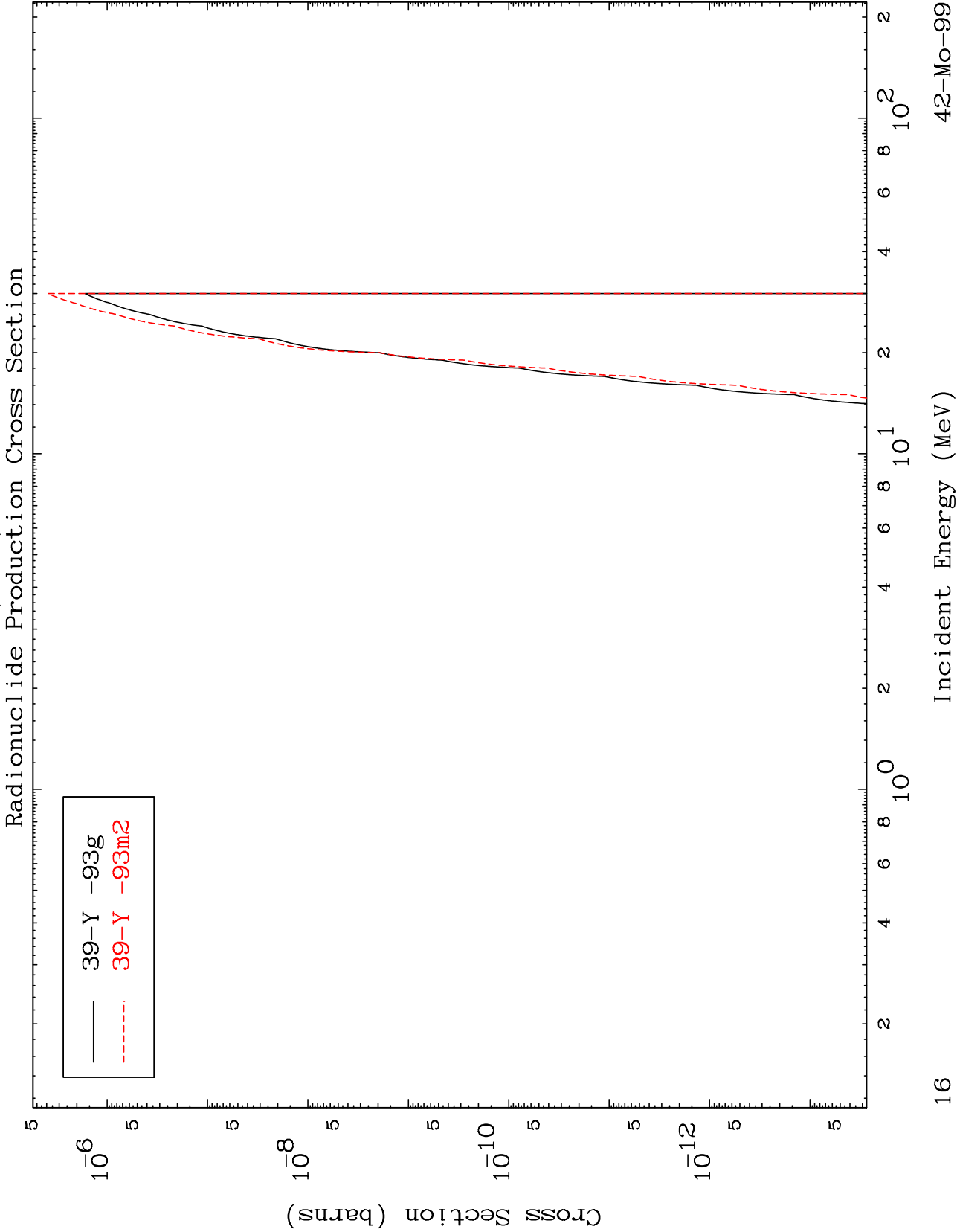
Incident Energy (MeV)

42-Mo-99

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(n,n') 2α

42-Mo-99

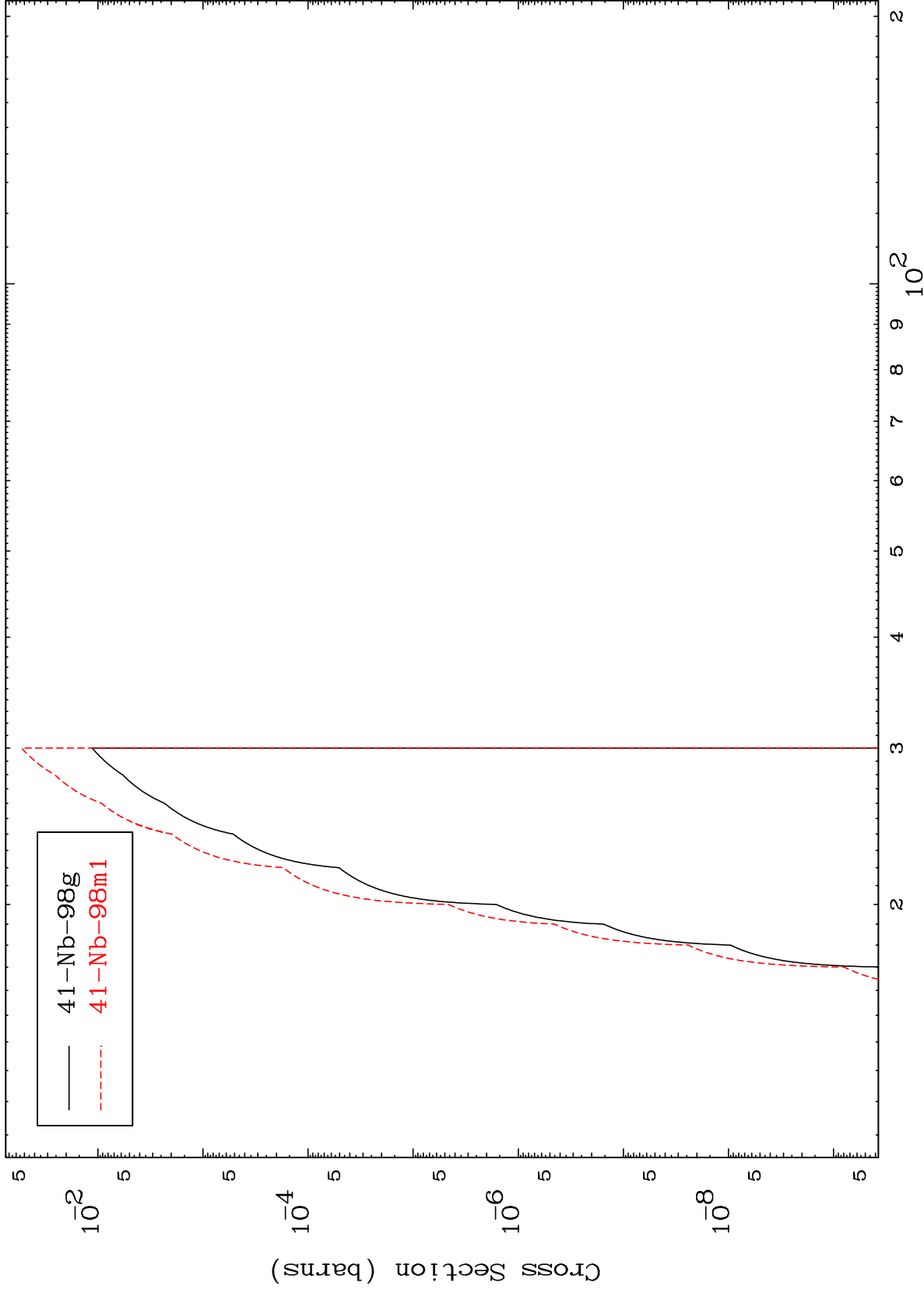


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(n,n') He-3

42-Mo-99

Radionuclide Production Cross Section

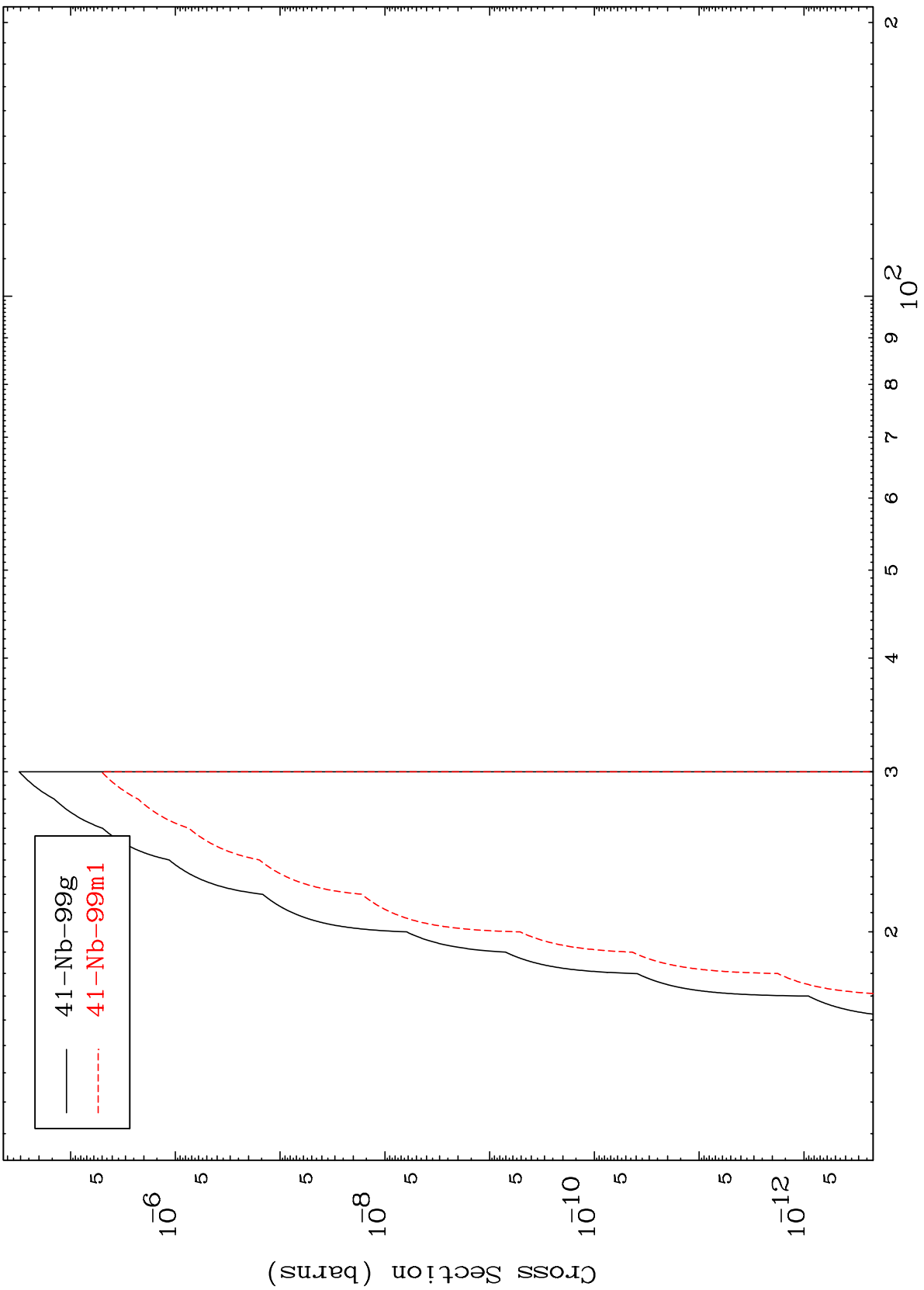


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Incident Energy (MeV)

42-Mo-99

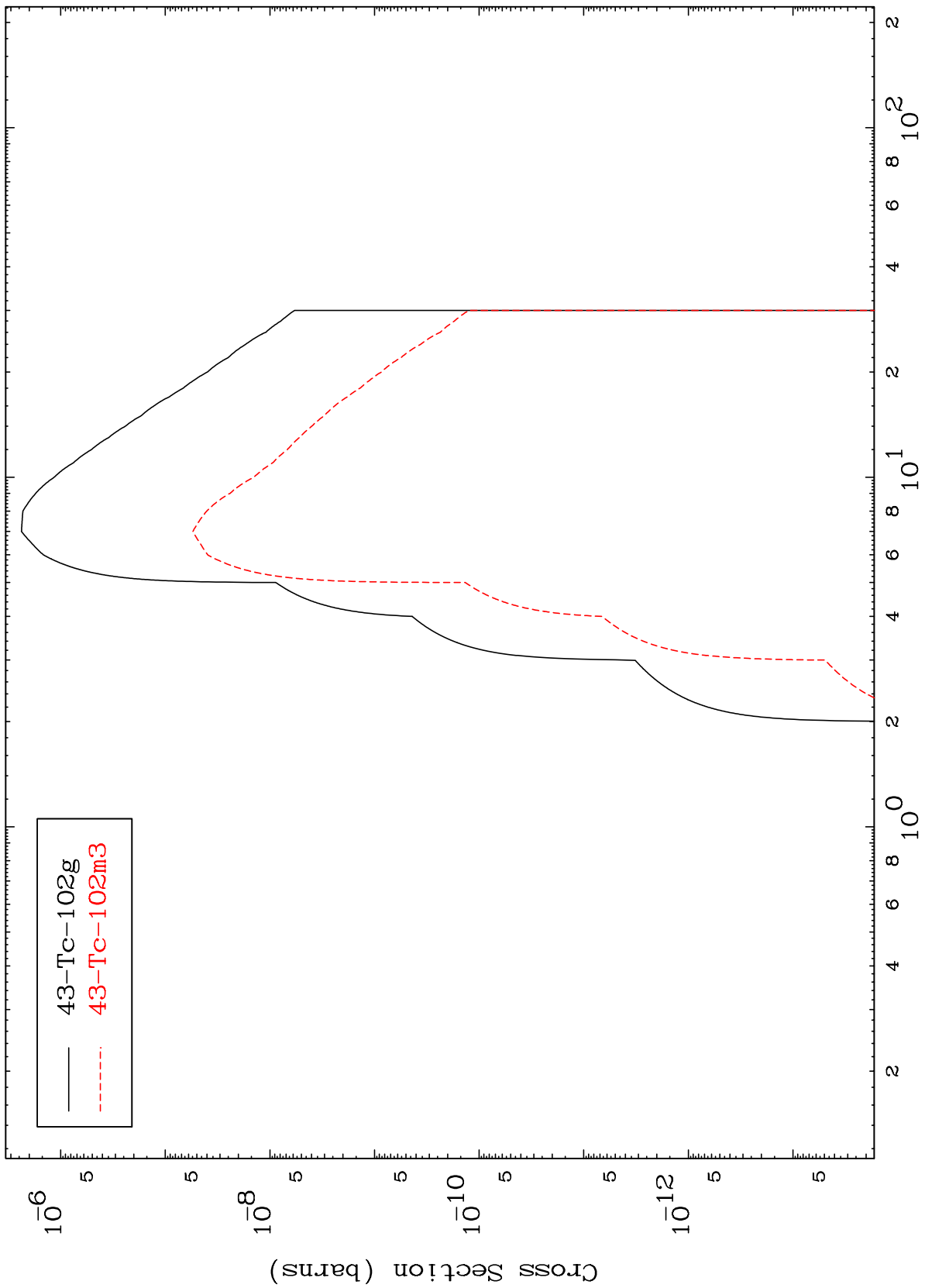
Radionuclide Production Cross Section



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42-Mo-99

(n,  $\gamma$ )  
Radionuclide Production Cross Section

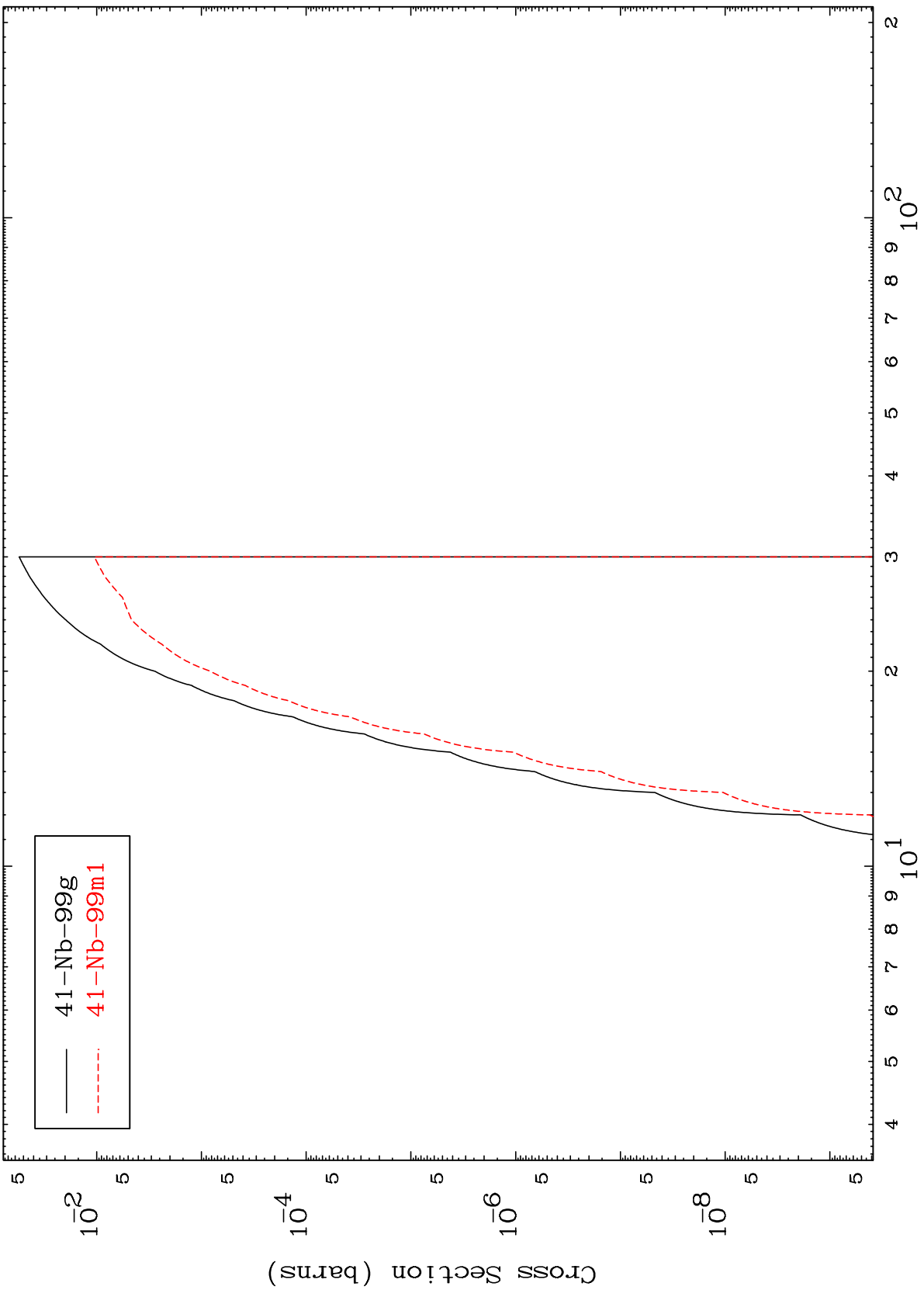


— 43-Tc-102g  
- - - 43-Tc-102m3

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42-Mo-99

Radionuclide Production Cross Section  
(n,He-3)



41-Nb-99g  
41-Nb-99m1

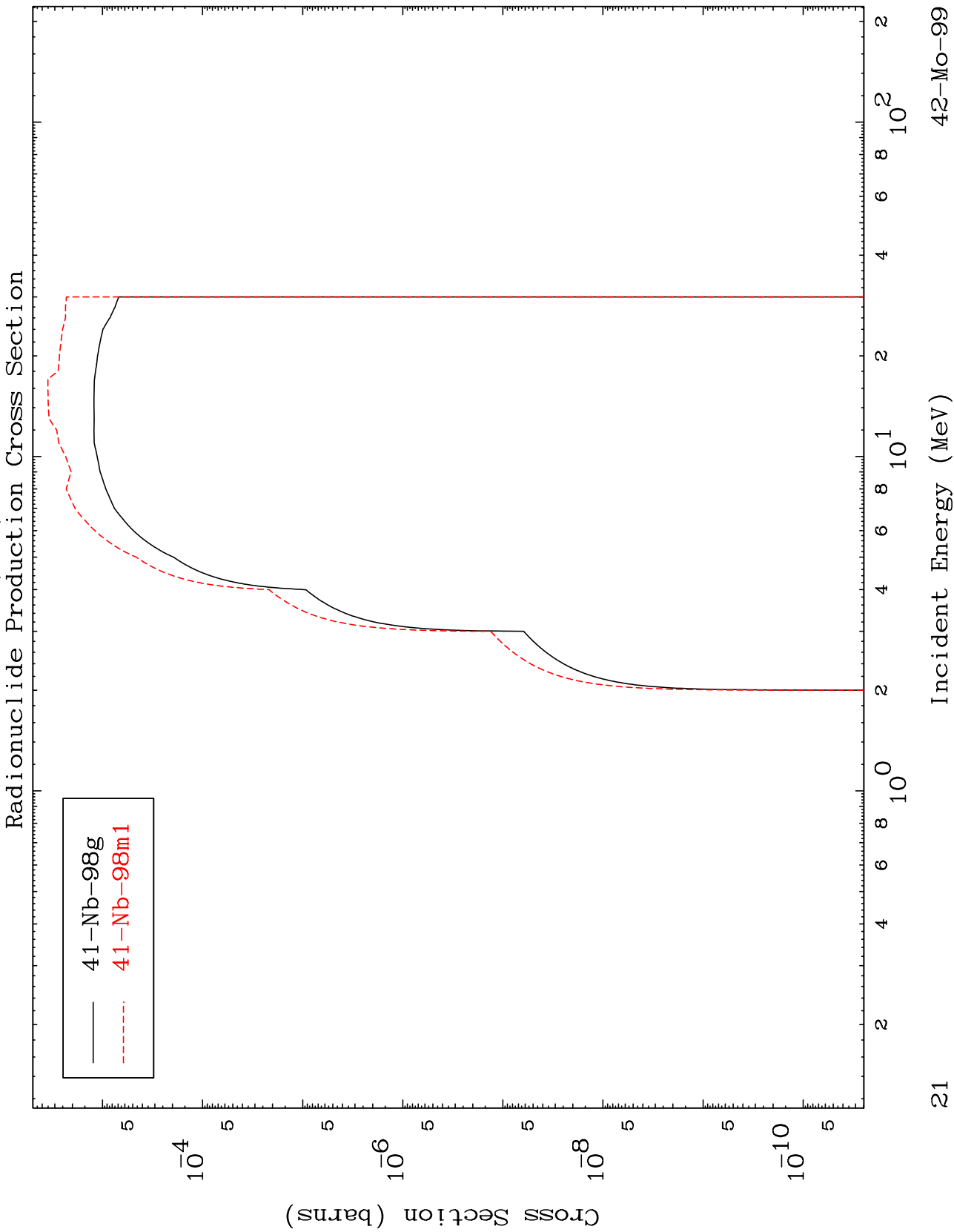
42-Mo-99

Incident Energy (MeV)

20

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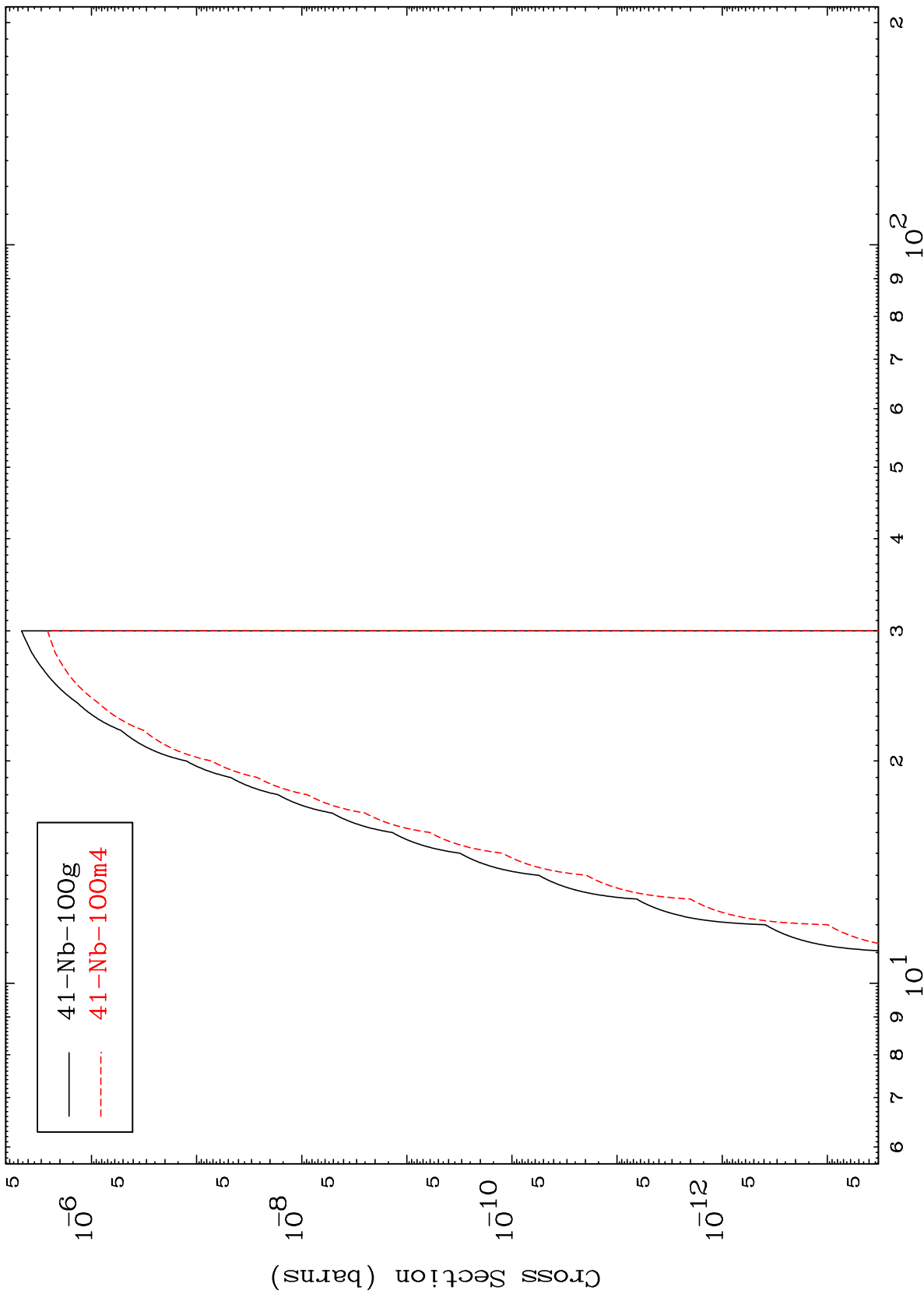
42-Mo-99



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42-Mo-99

(n,2p)  
Radionuclide Production Cross Section



42-Mo-99

Incident Energy (MeV)

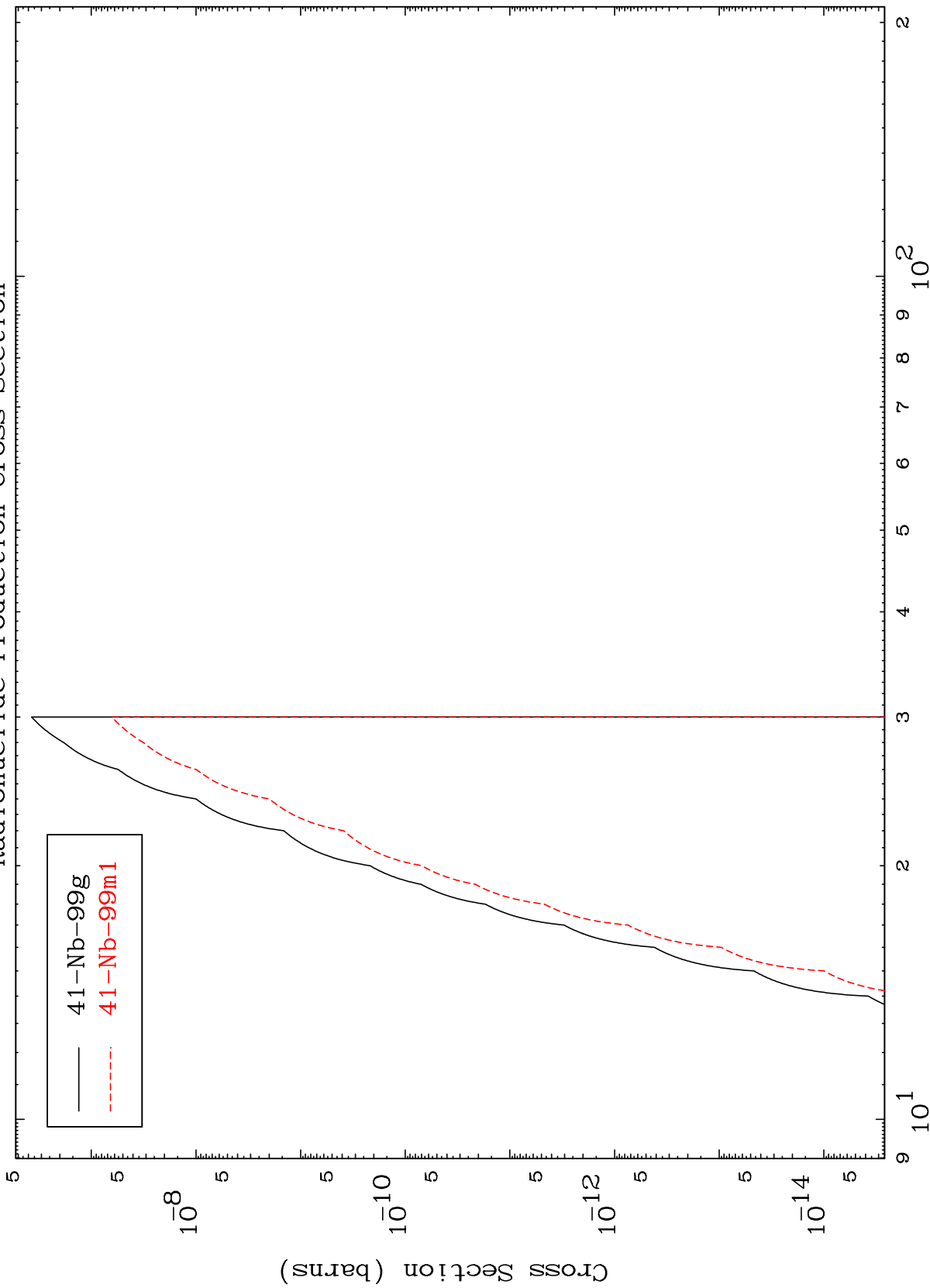
22

MAT 4246

(n,p) d

42-Mo-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

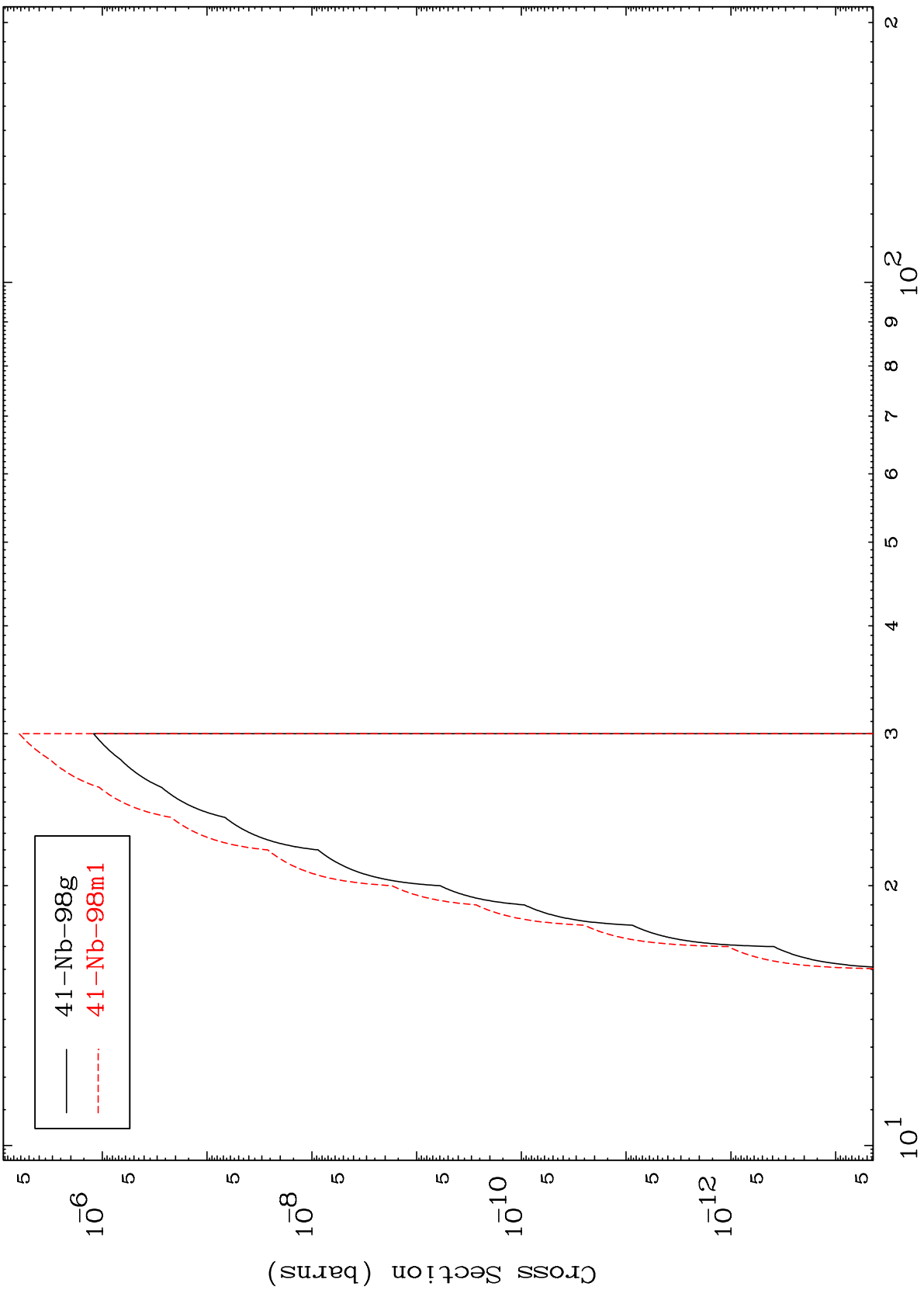
42-Mo-99

MAT 4246

(n,p) t

42-Mo-99

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-99

24