

Program EVALPLOT  
(Version 2021-1)

by

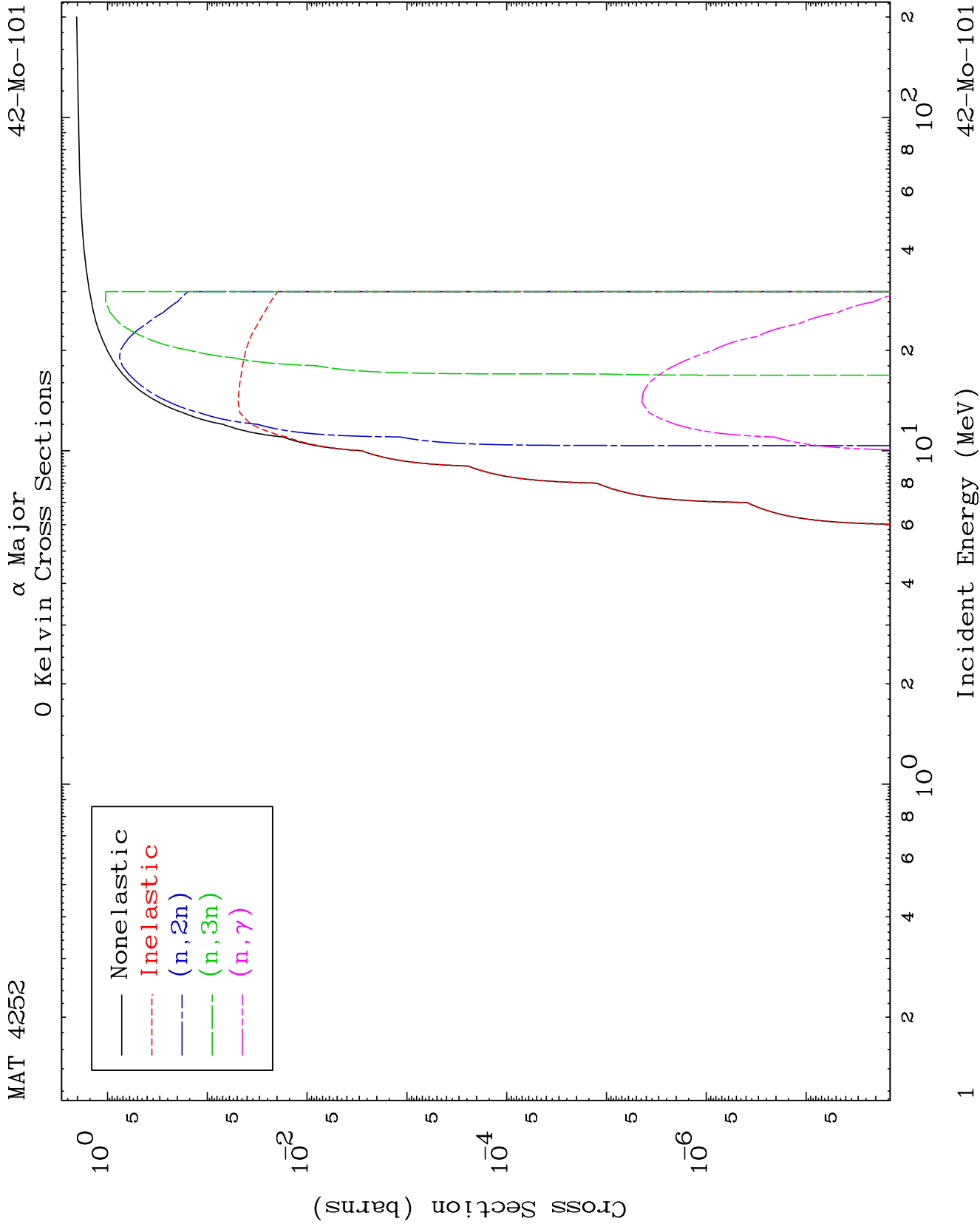
Dermott E. Cullen  
(Present Contact Information)

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

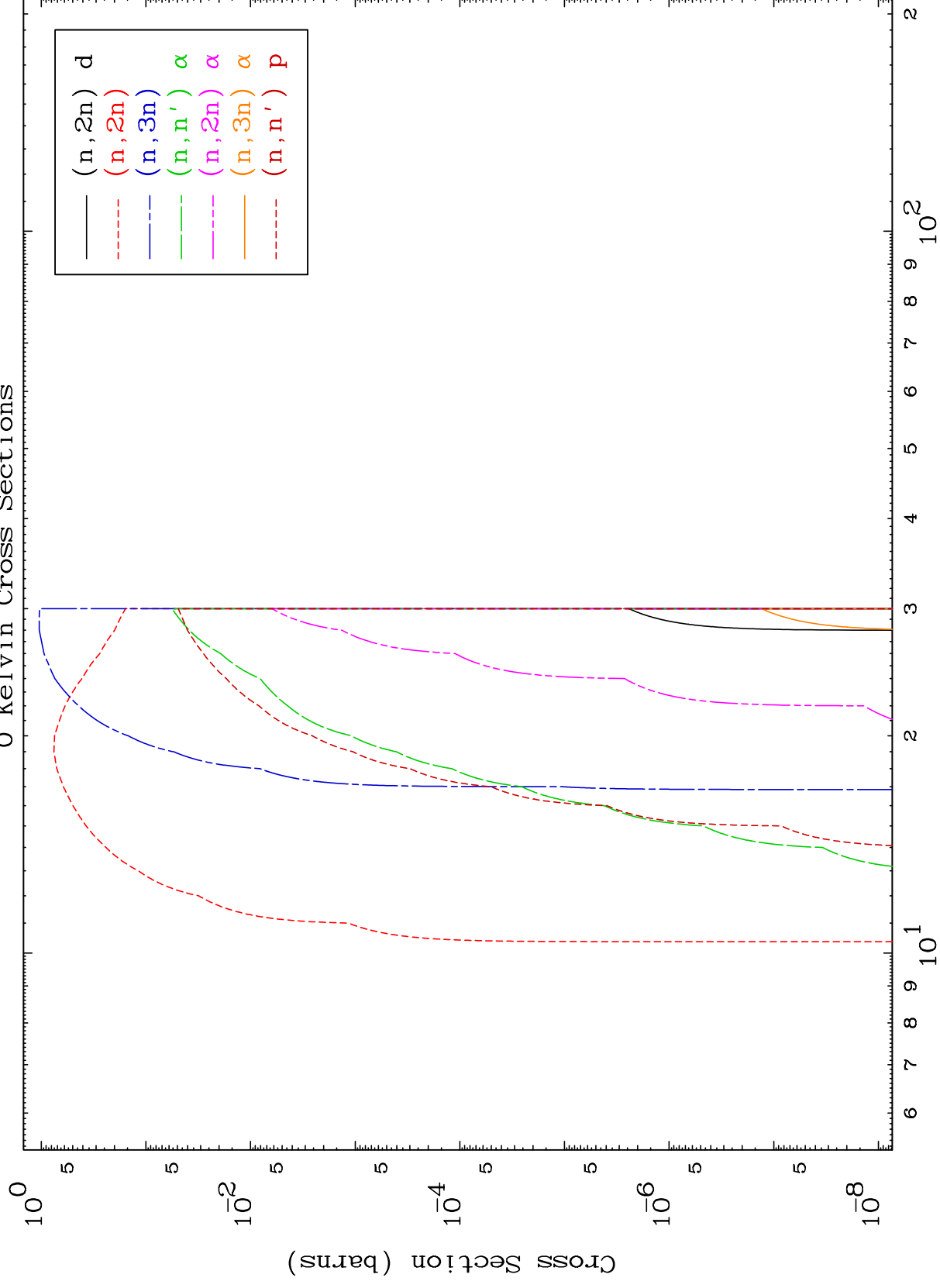
Press Mouse Button to Start



MAT 4252

# $\alpha$ Neutron Absorption 0 Kelvin Cross Sections

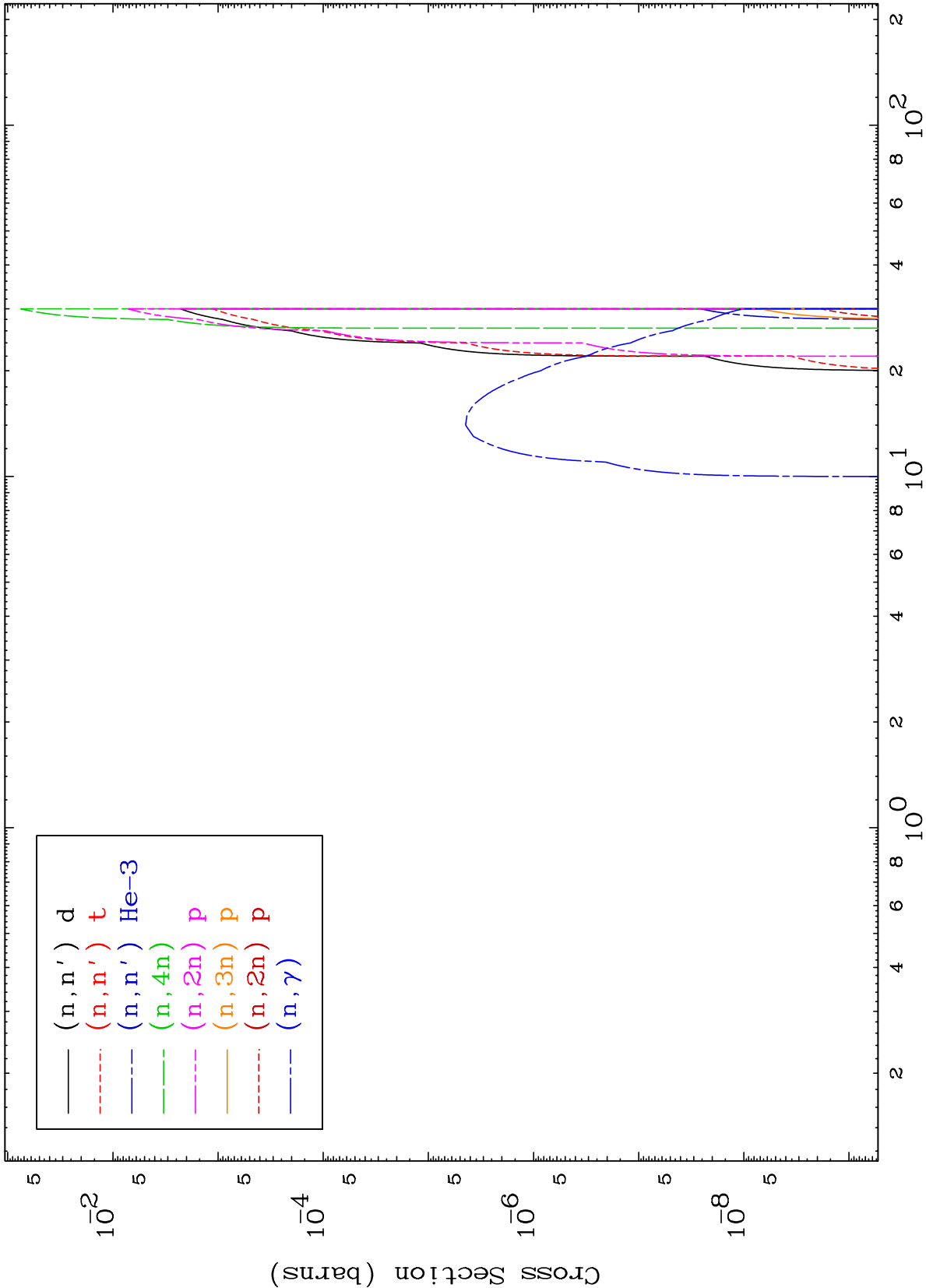
42-Mo-101

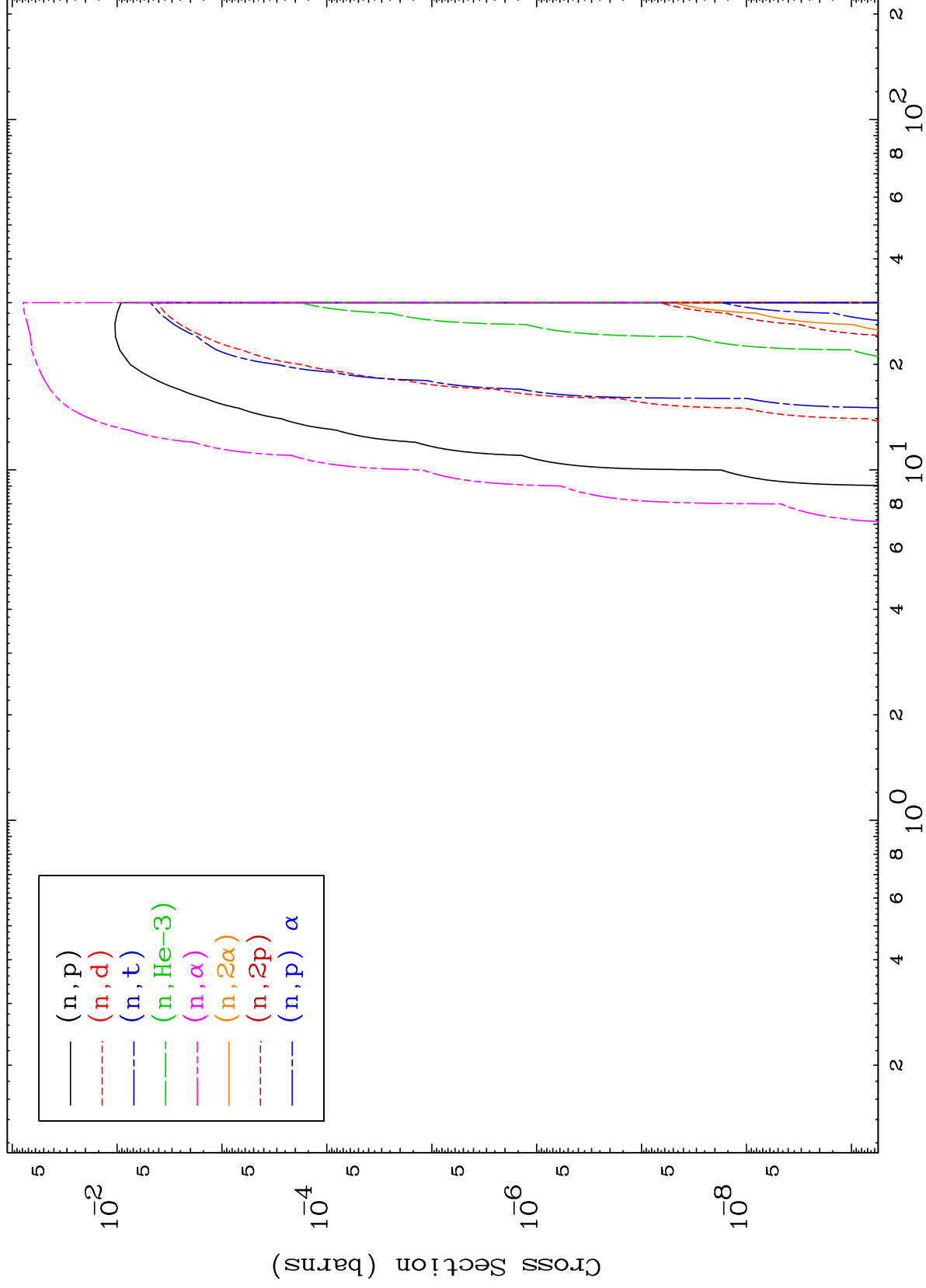


2

Incident Energy (MeV)

42-Mo-101



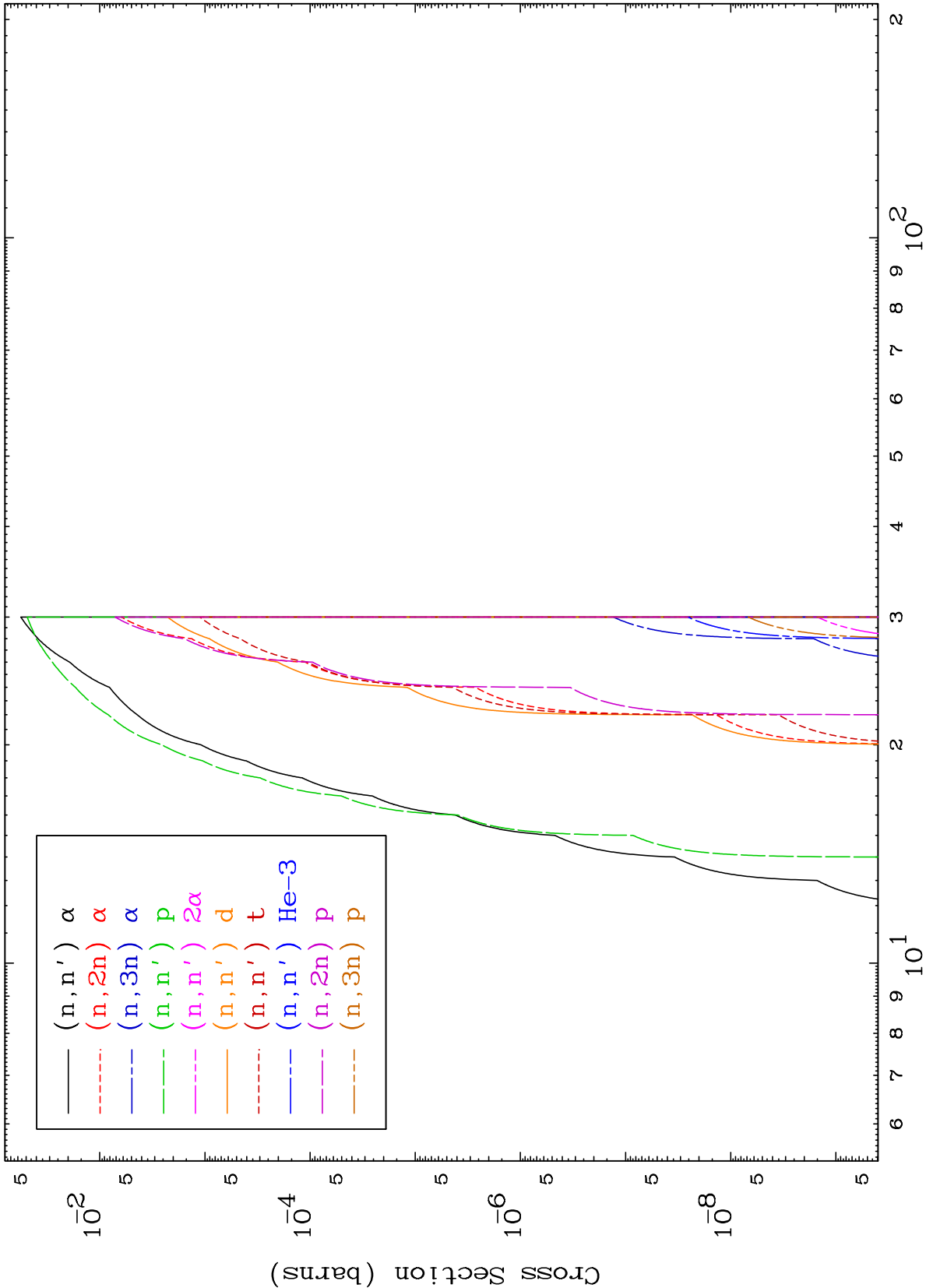


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$\alpha$  Charged Particle

42-Mo-101

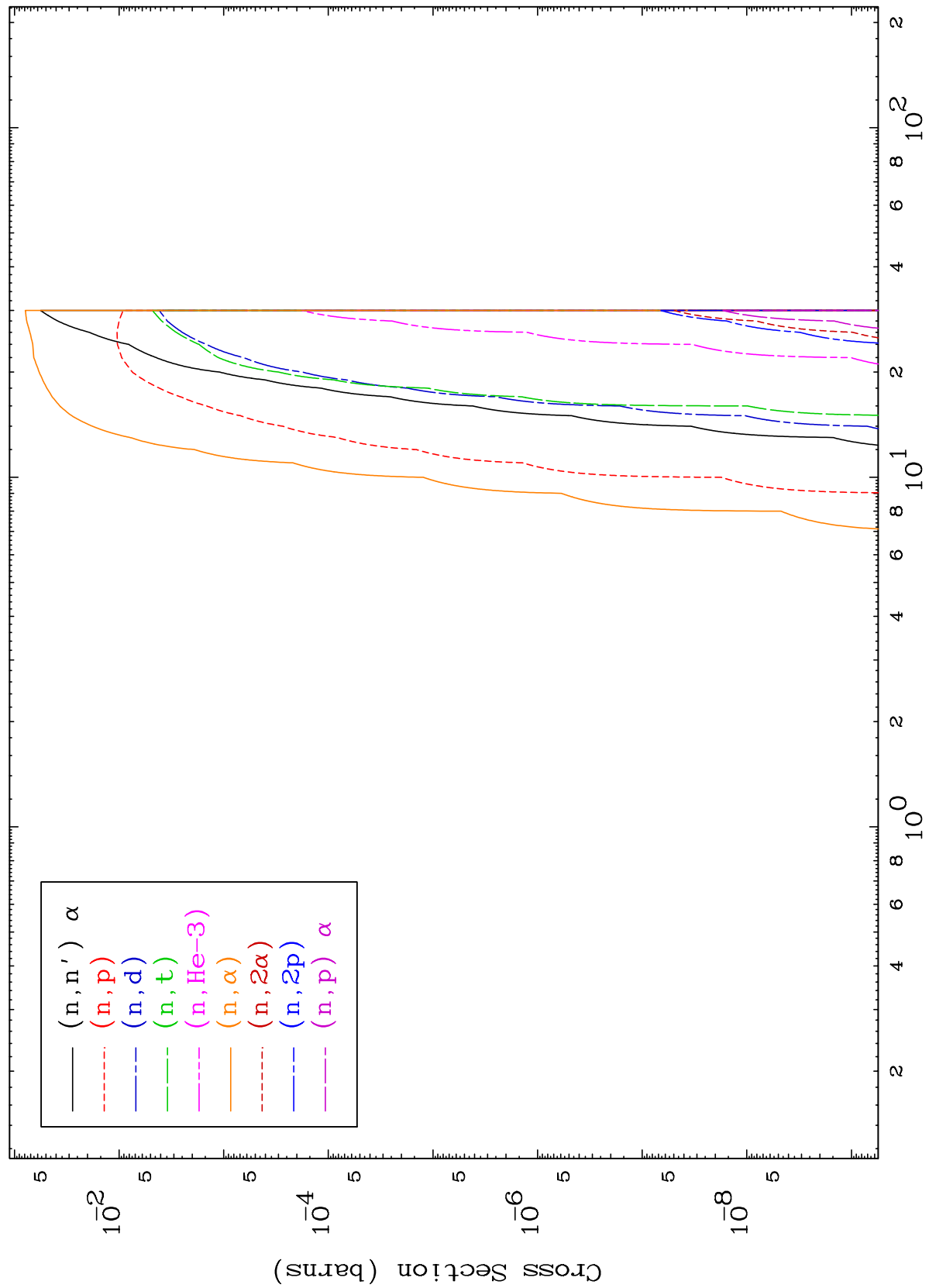
0 Kelvin Cross Sections

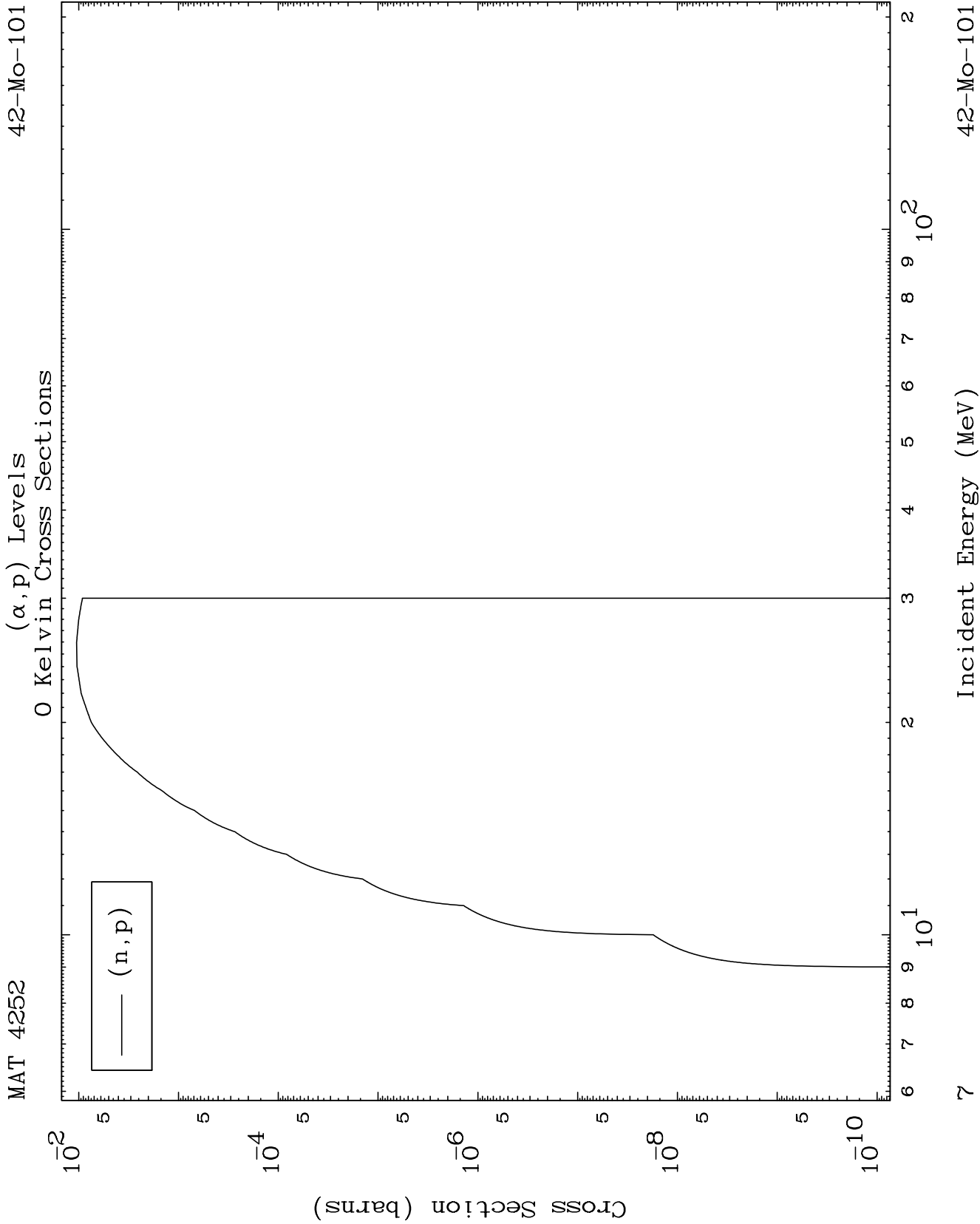


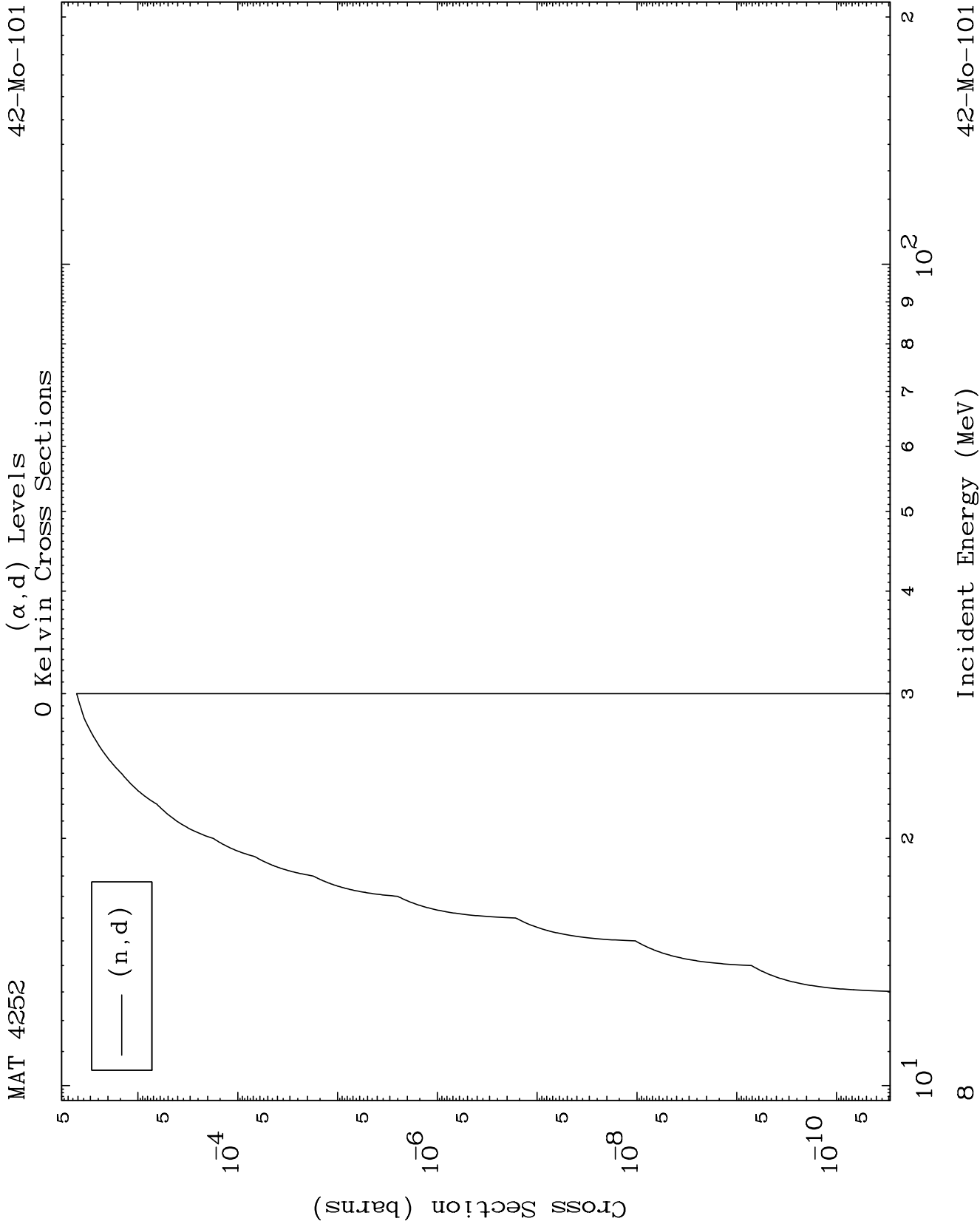
5

Incident Energy (MeV)

42-Mo-101



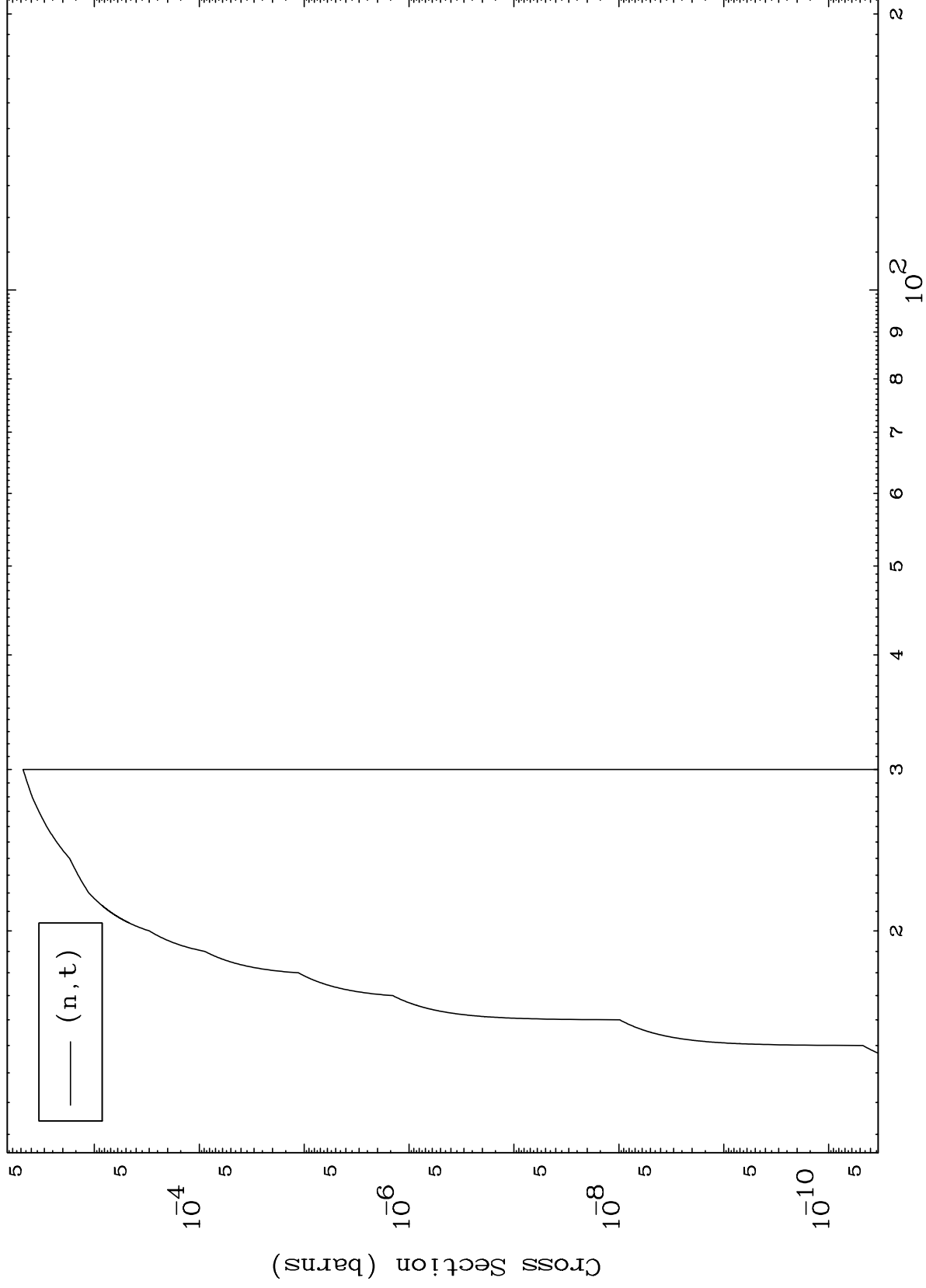




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42-Mo-101

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



42-Mo-101

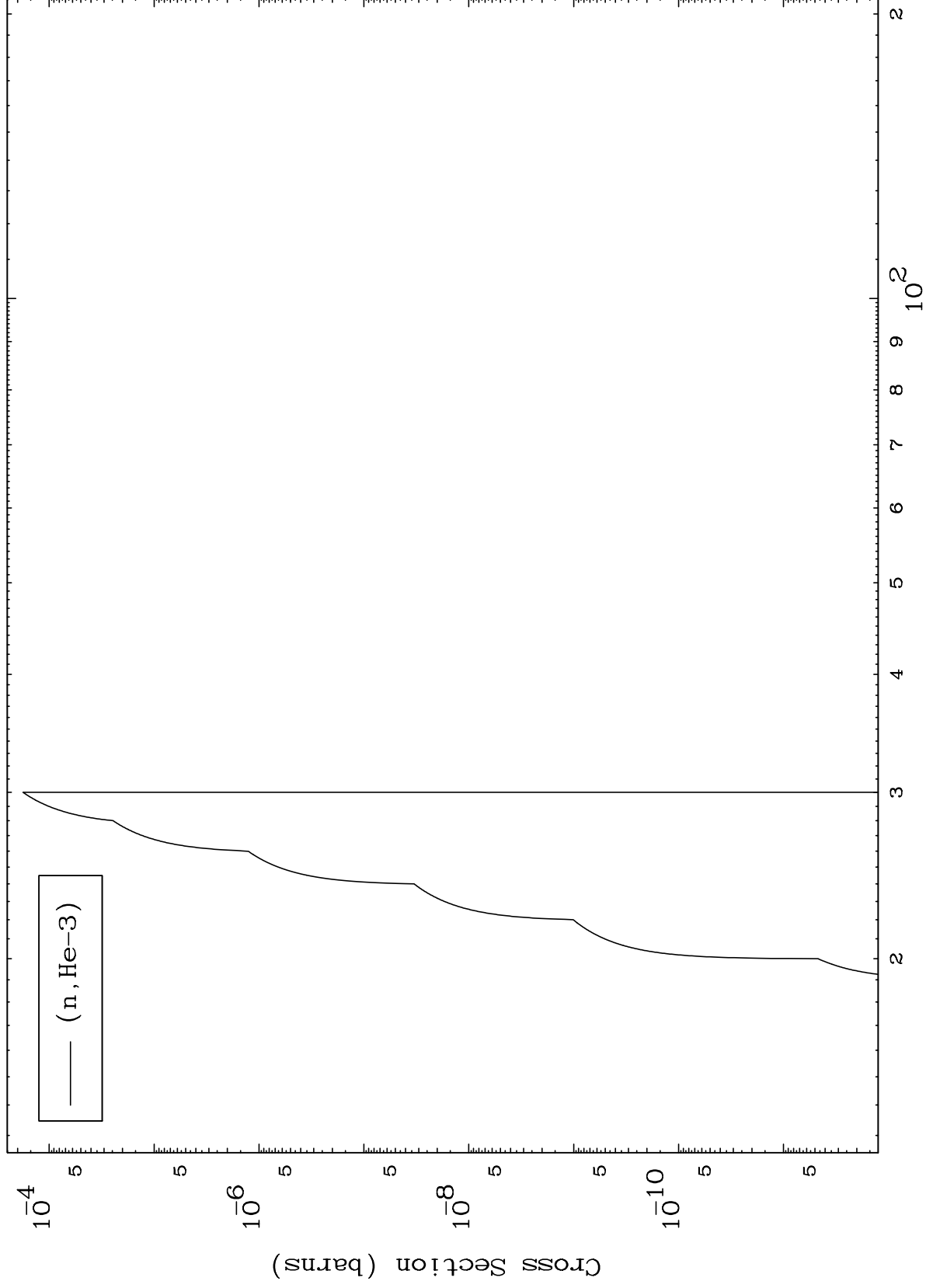
Incident Energy (MeV)

9

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42-Mo-101

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections



42-Mo-101

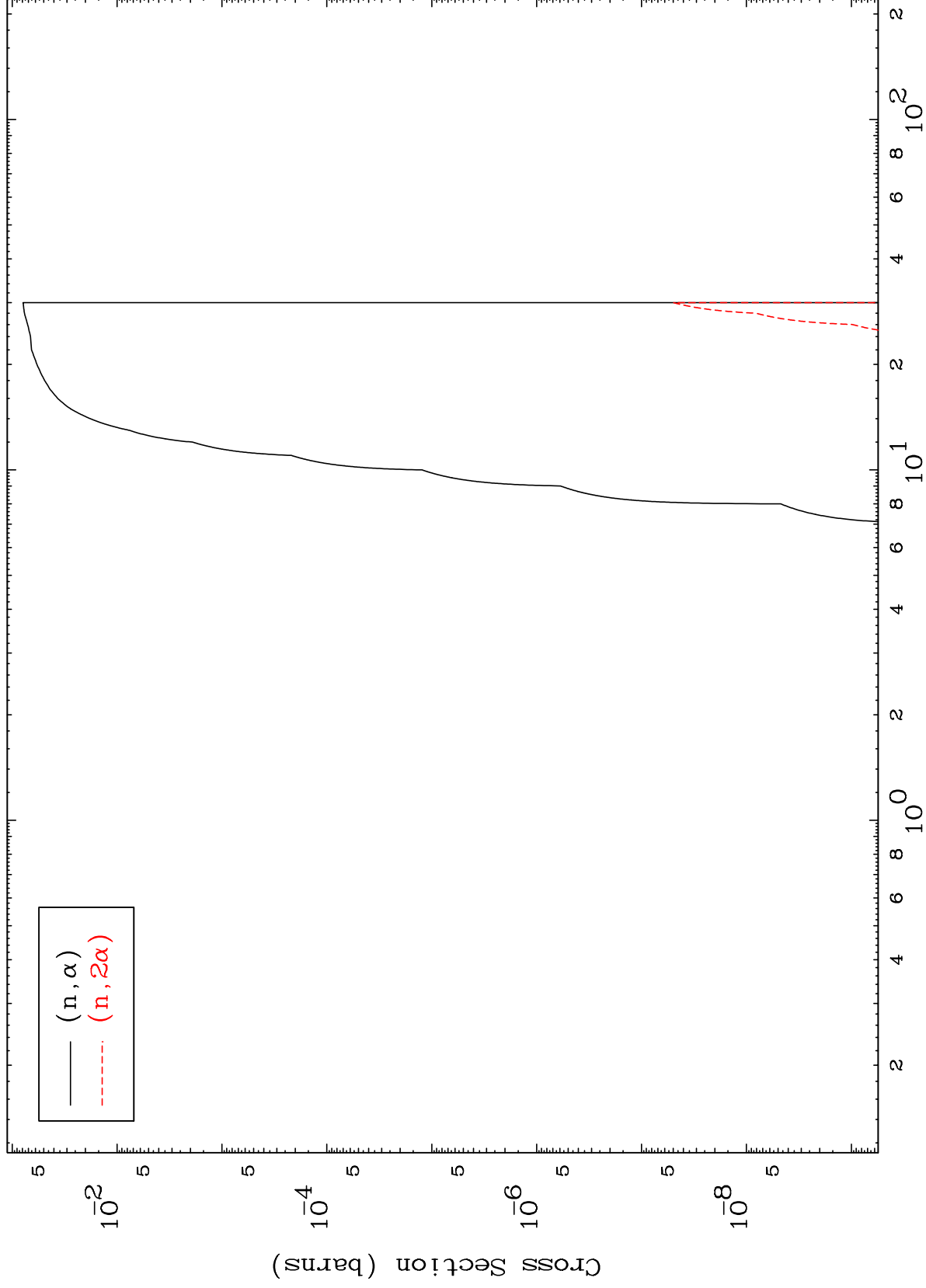
Incident Energy (MeV)

10

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42-Mo-101

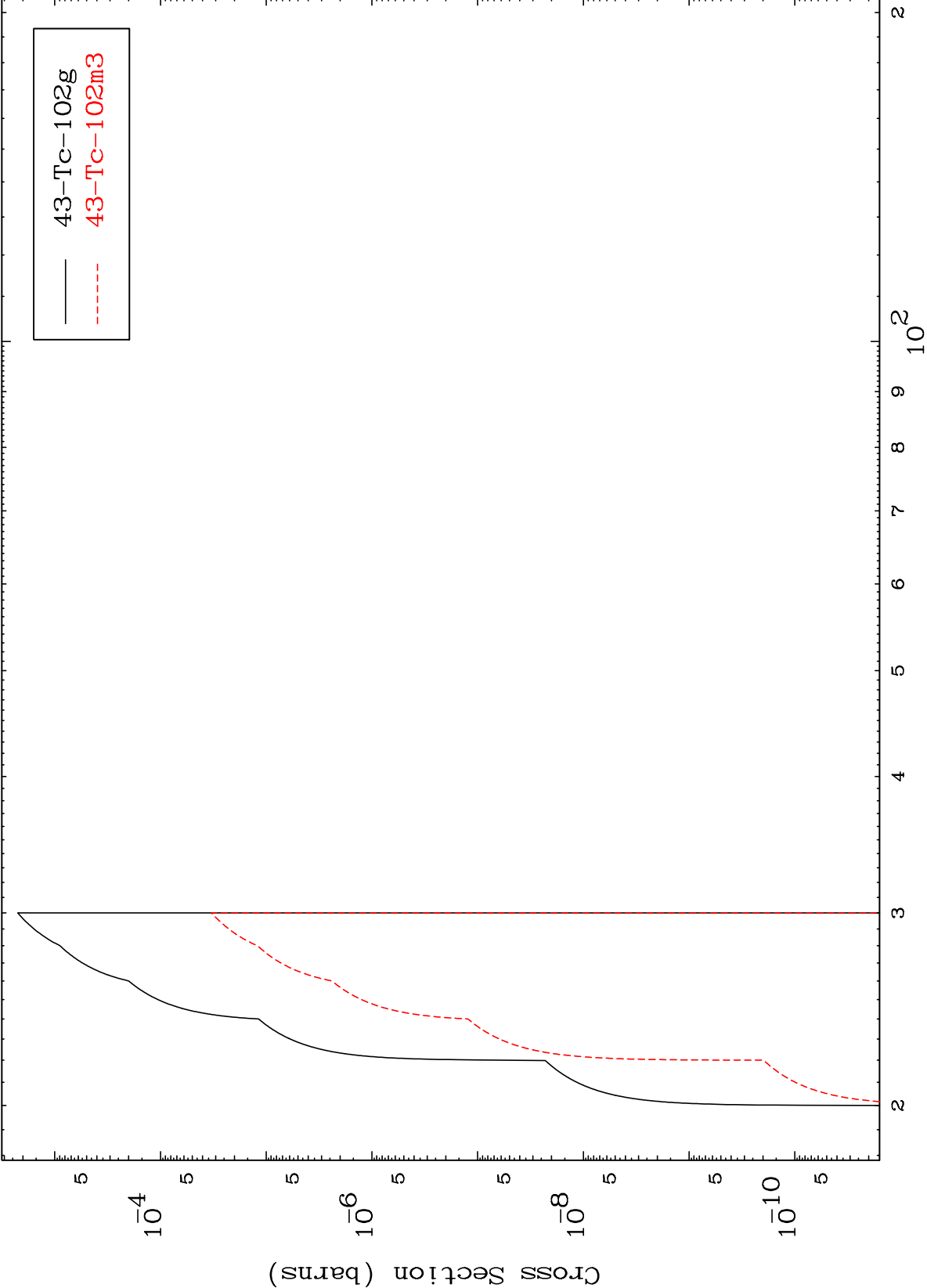
( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



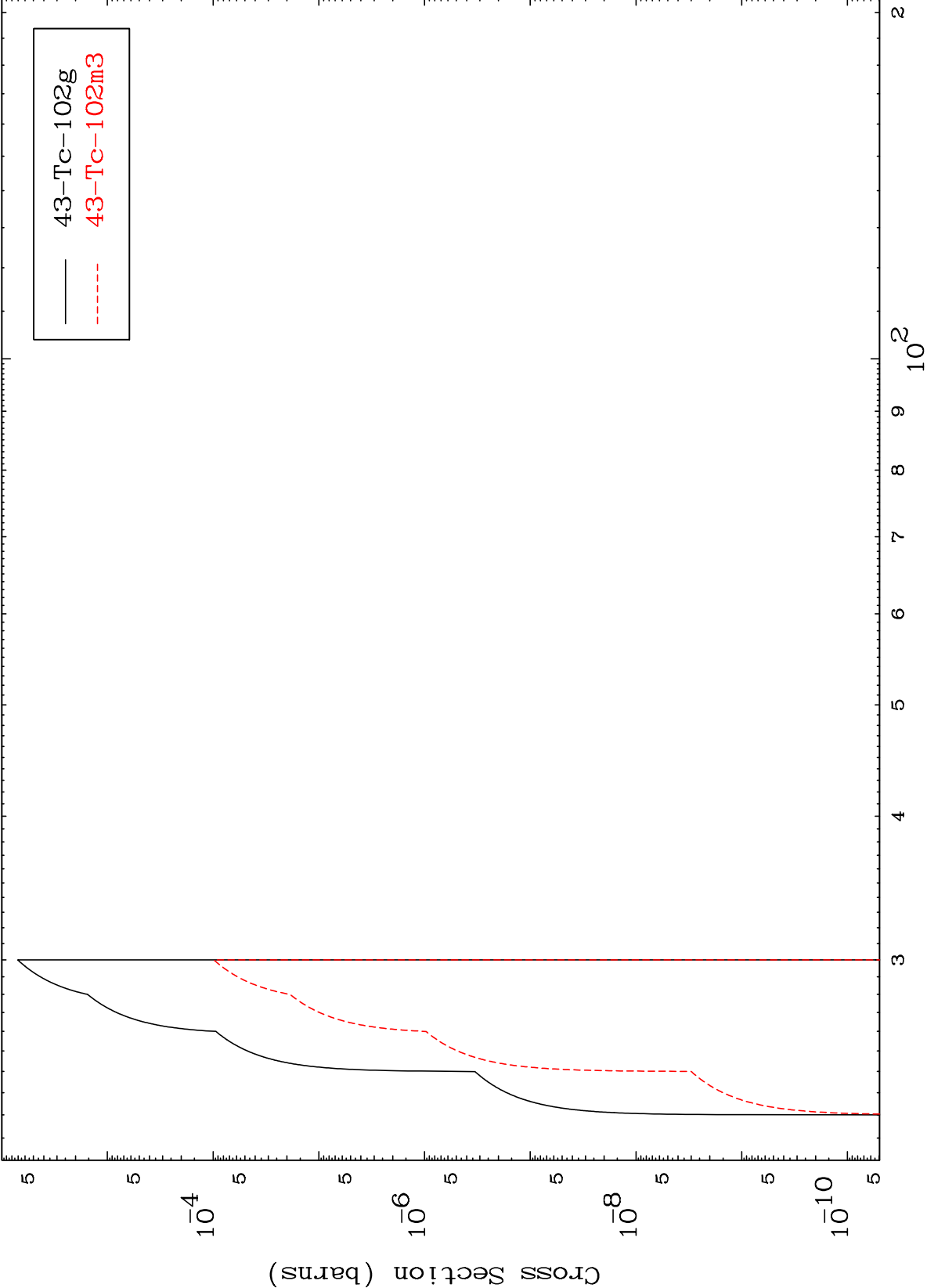
11

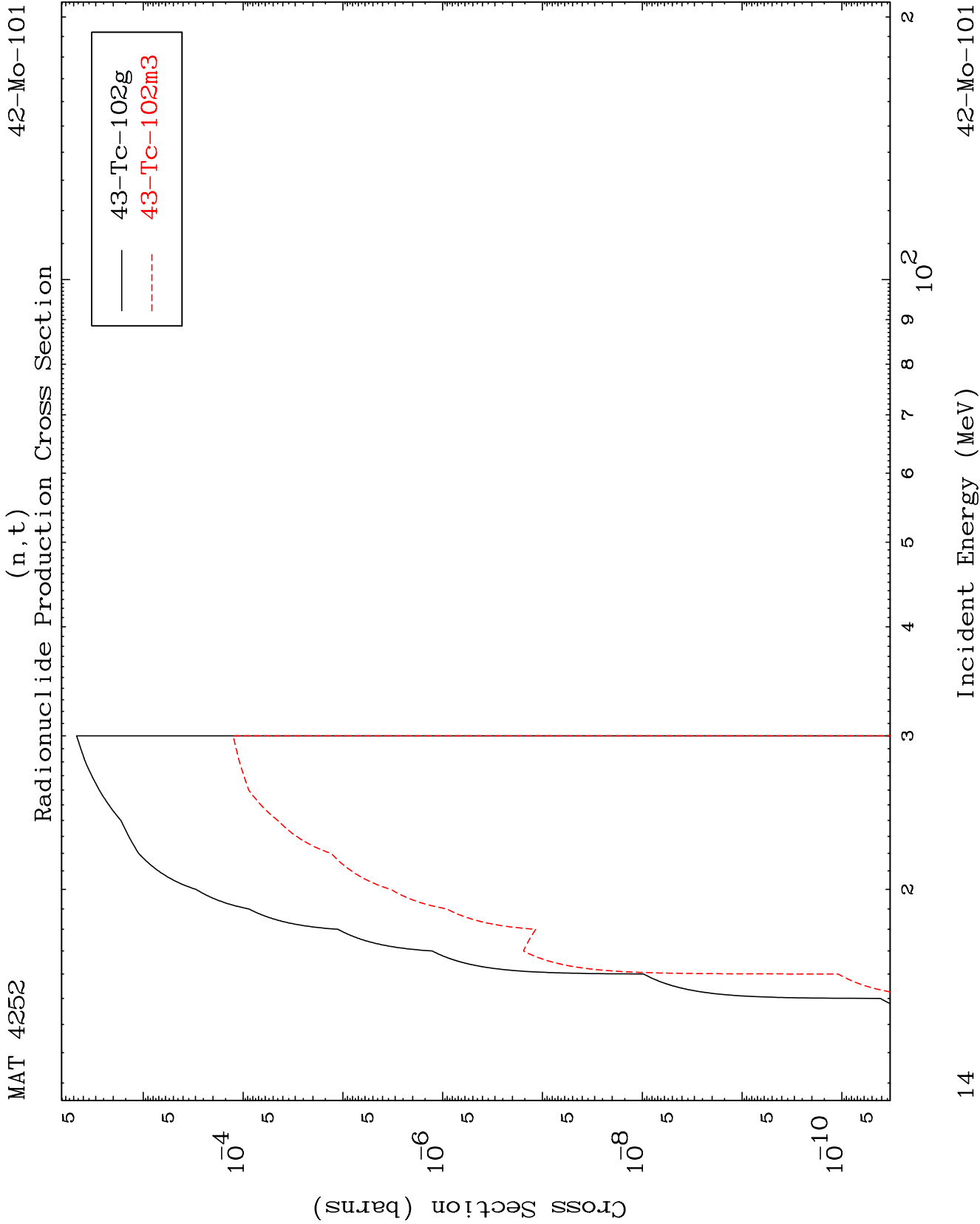
42-Mo-101

$(n,n')$  d  
Radionuclide Production Cross Section



(n,2n) p  
Radionuclide Production Cross Section

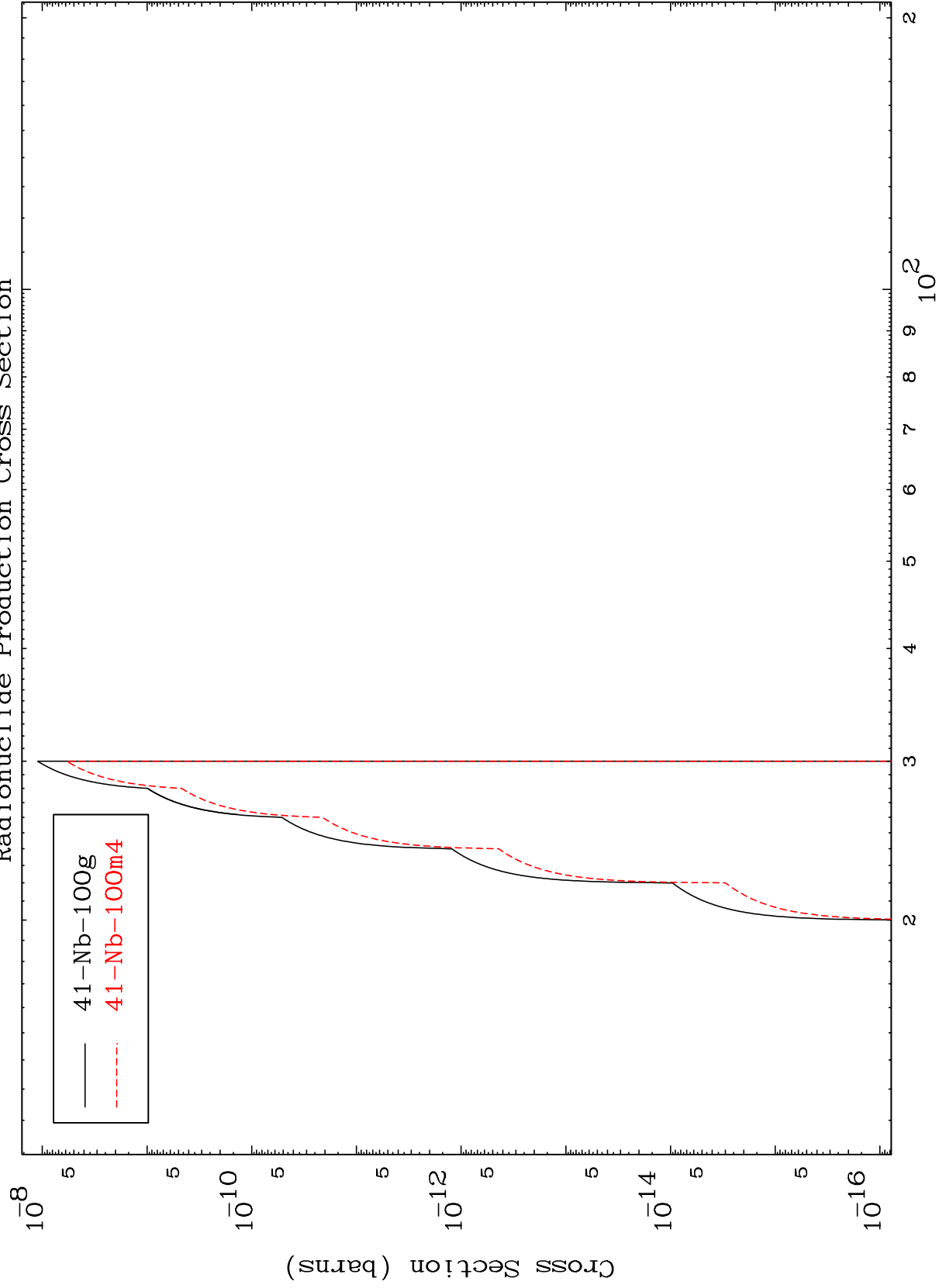




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42-Mo-101

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



15

Incident Energy (MeV)

42-Mo-101