

Program EVALPLOT
(Version 2021-1)

by

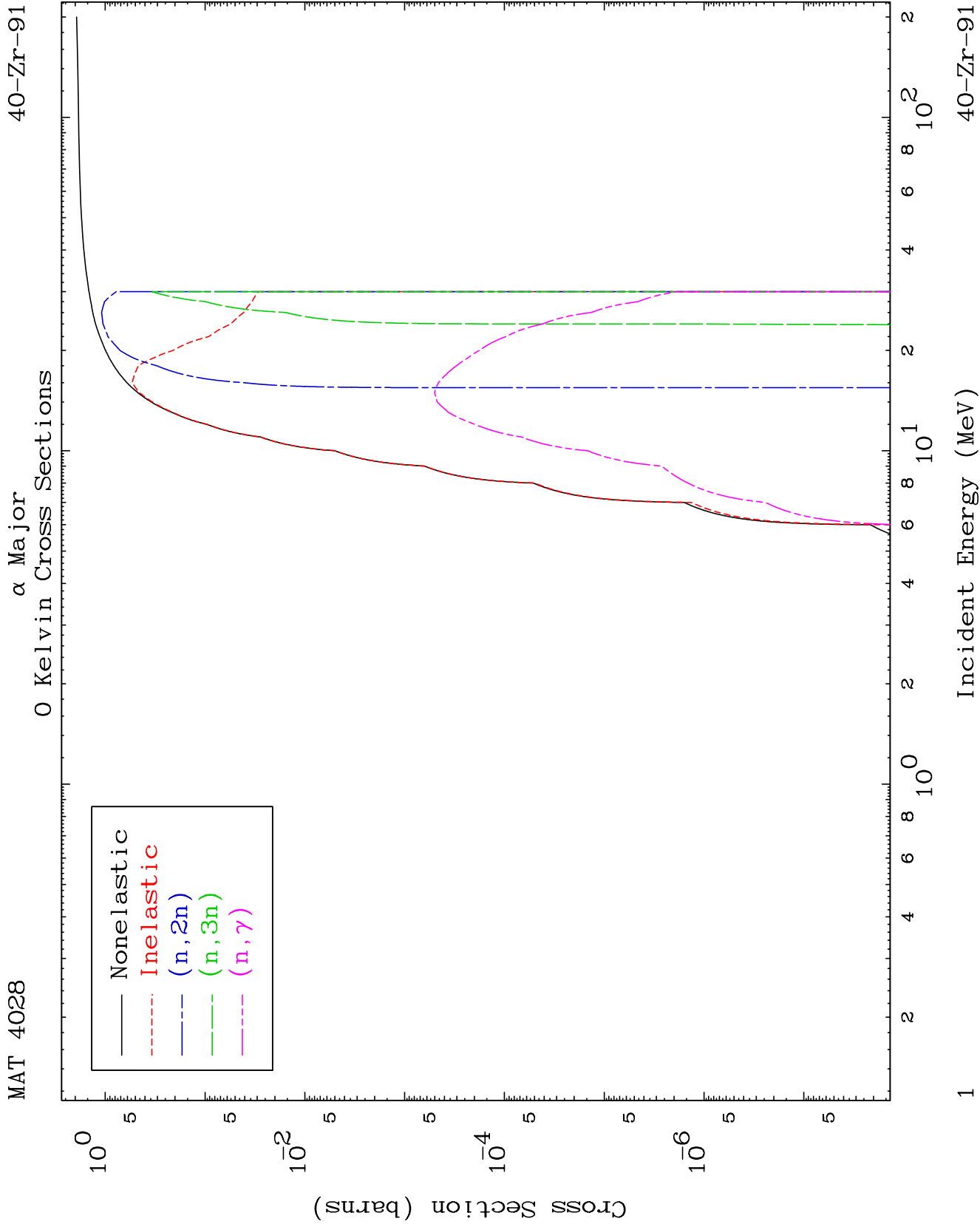
Dermott E. Cullen
(Present Contact Information)

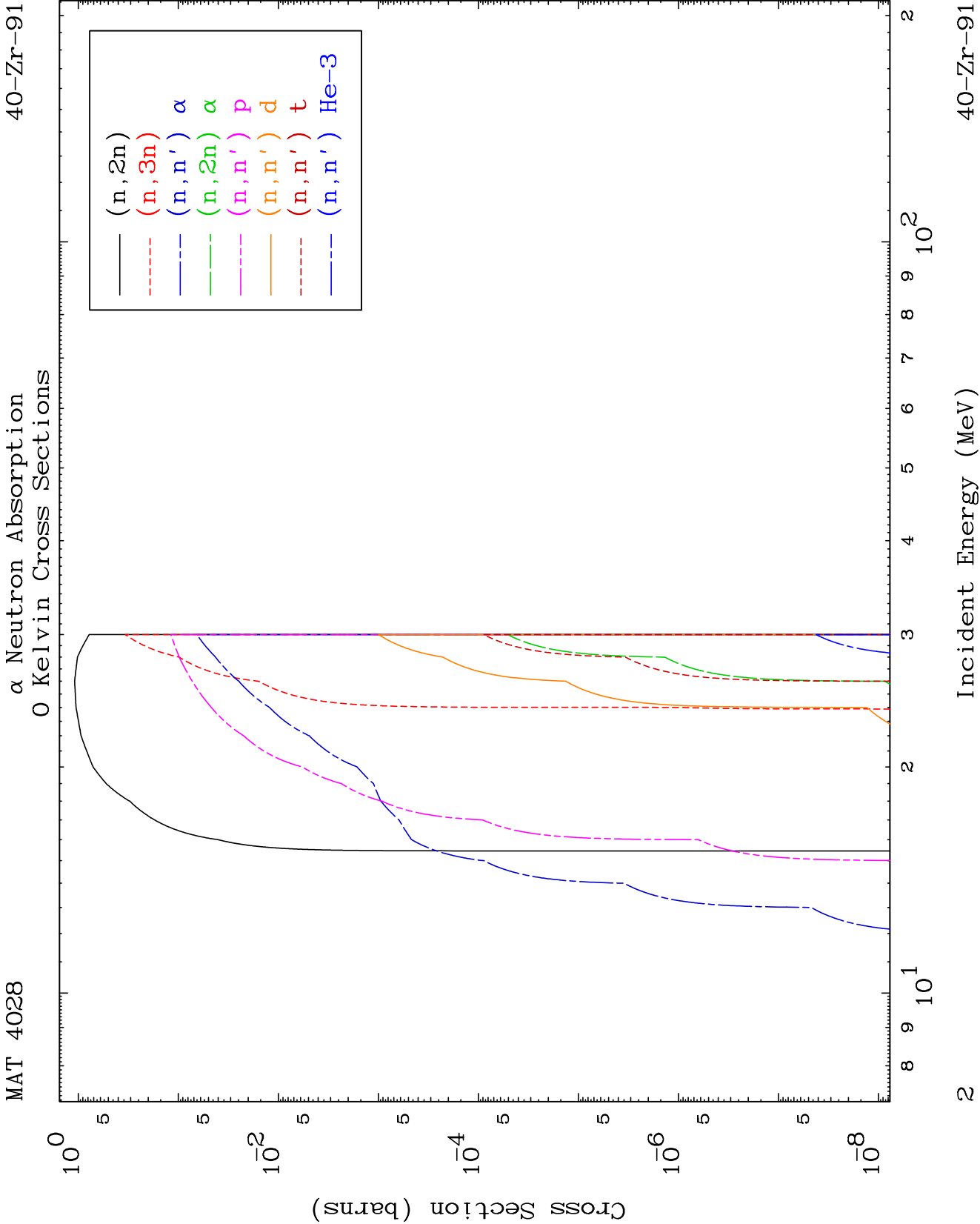
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

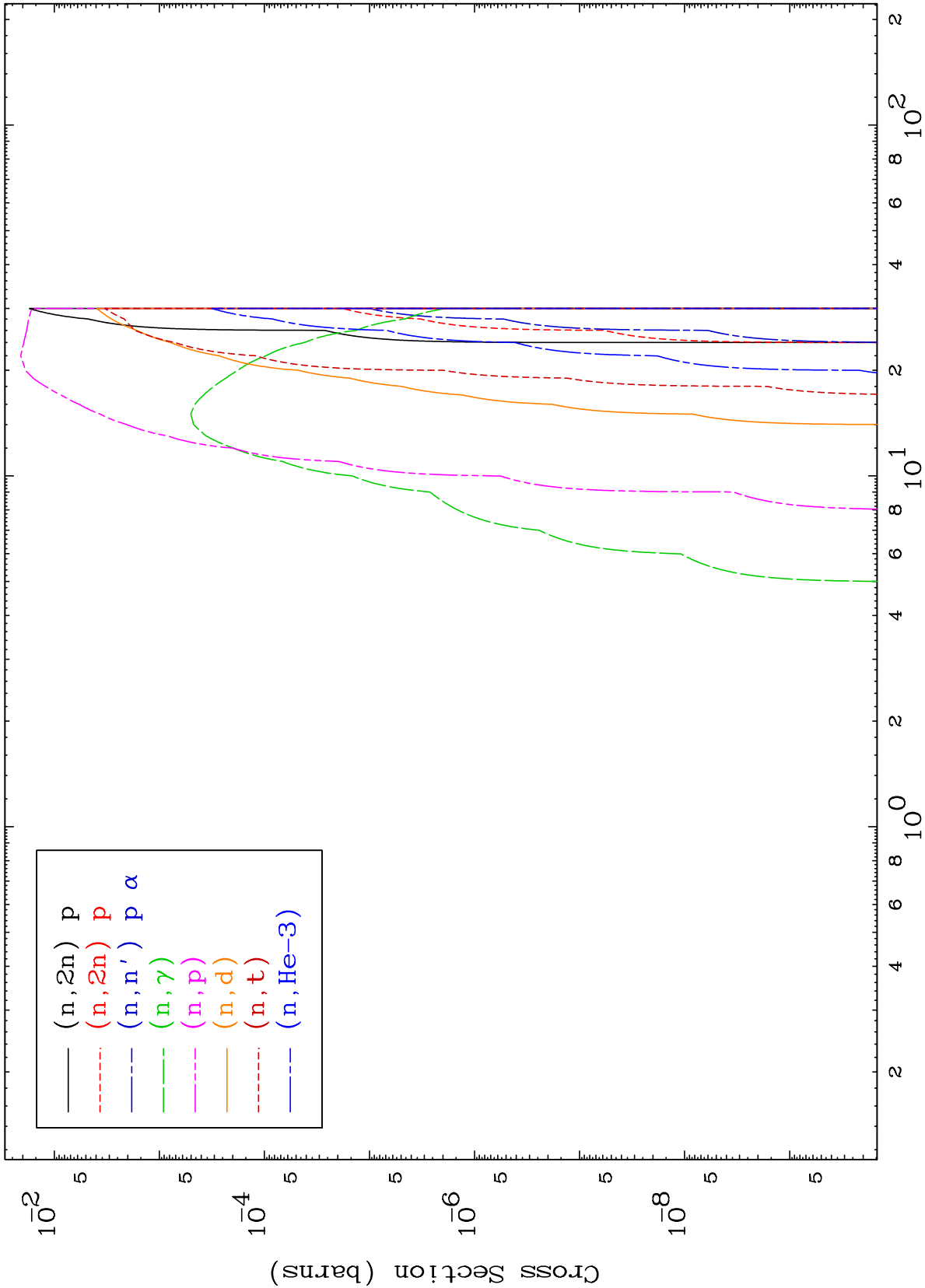
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





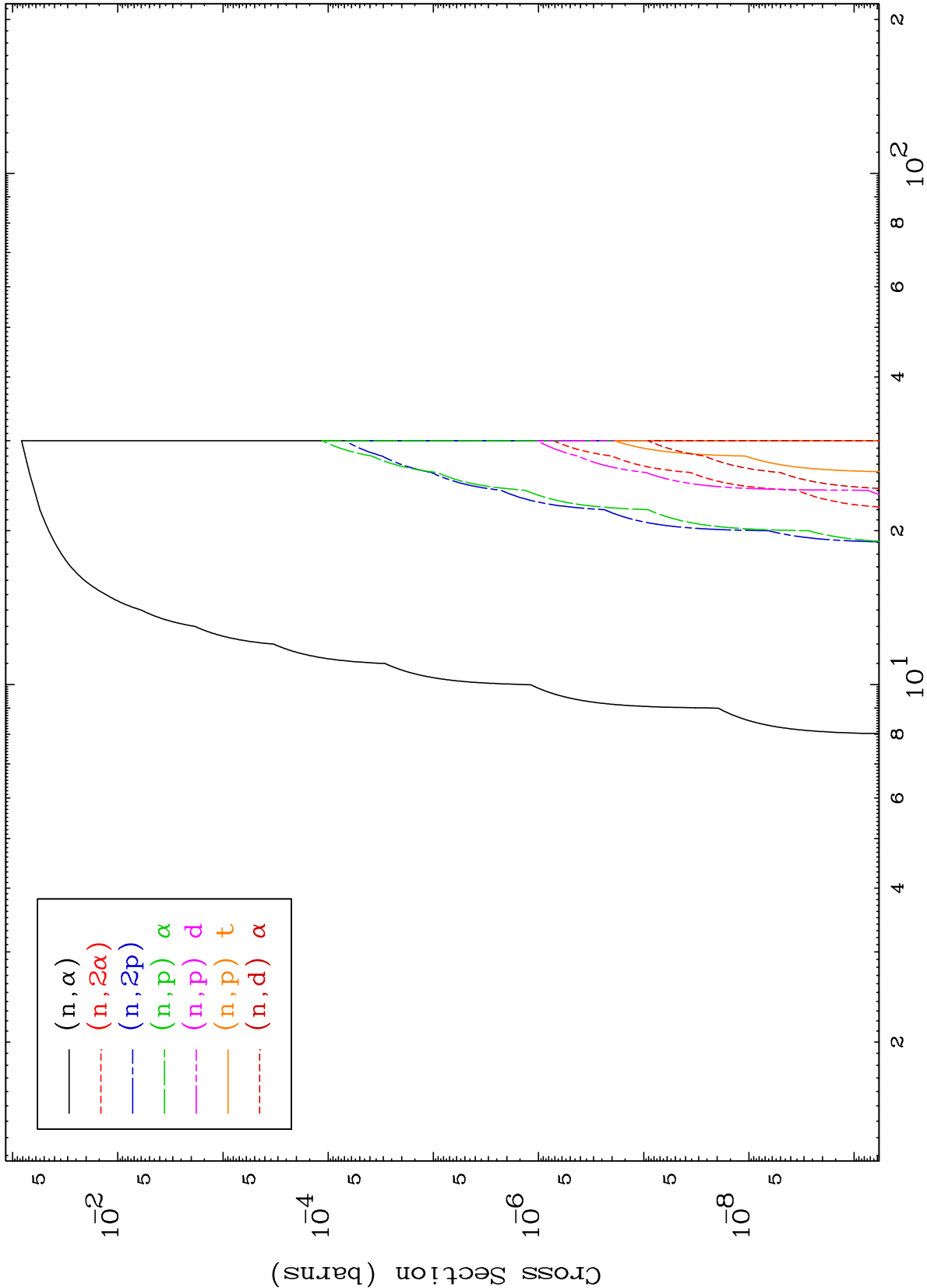
0 Kelvin Cross Sections



MAT 4028

α Neutron Absorption
0 Kelvin Cross Sections

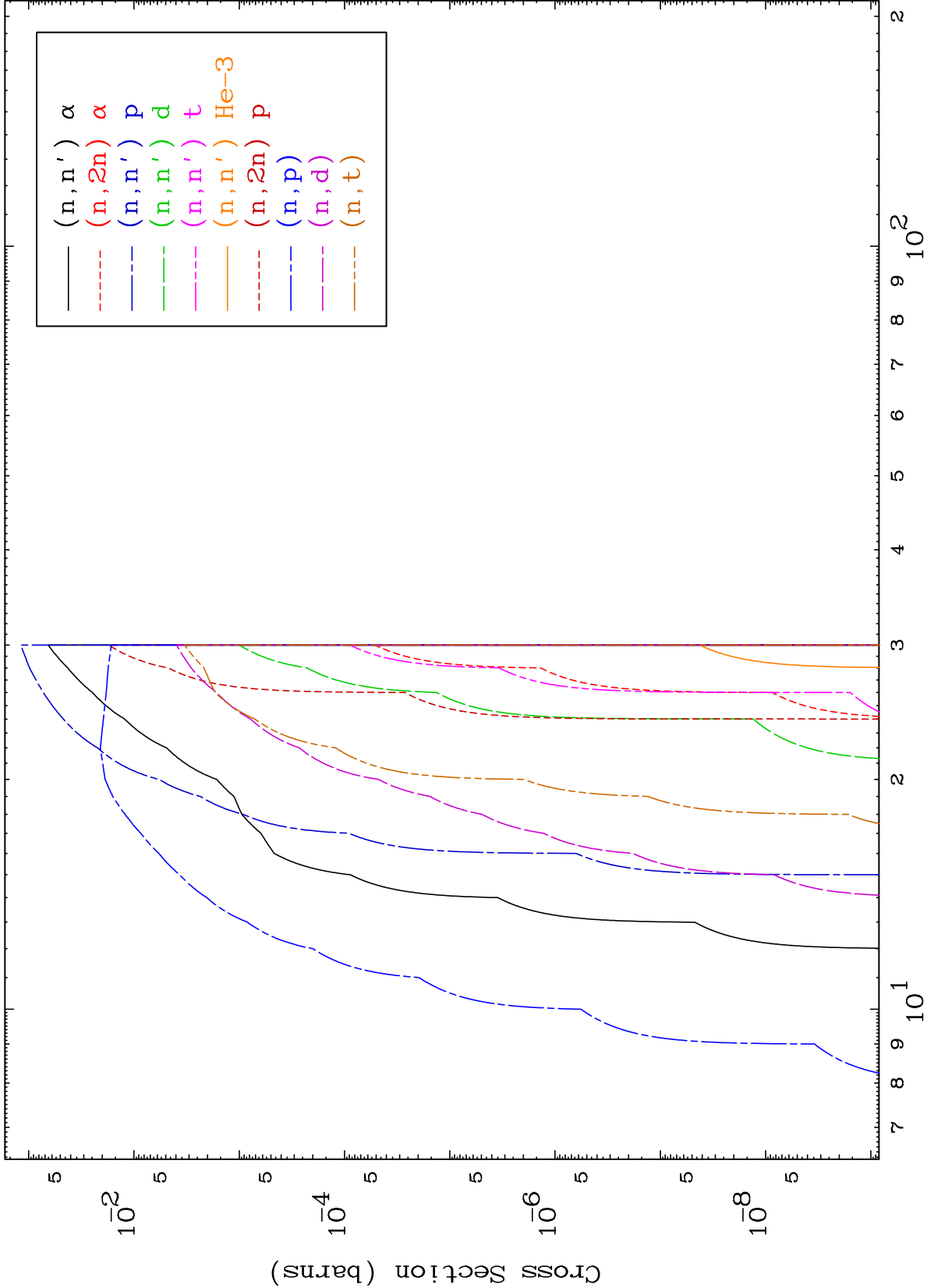
40-Zr-91



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Incident Energy (MeV)

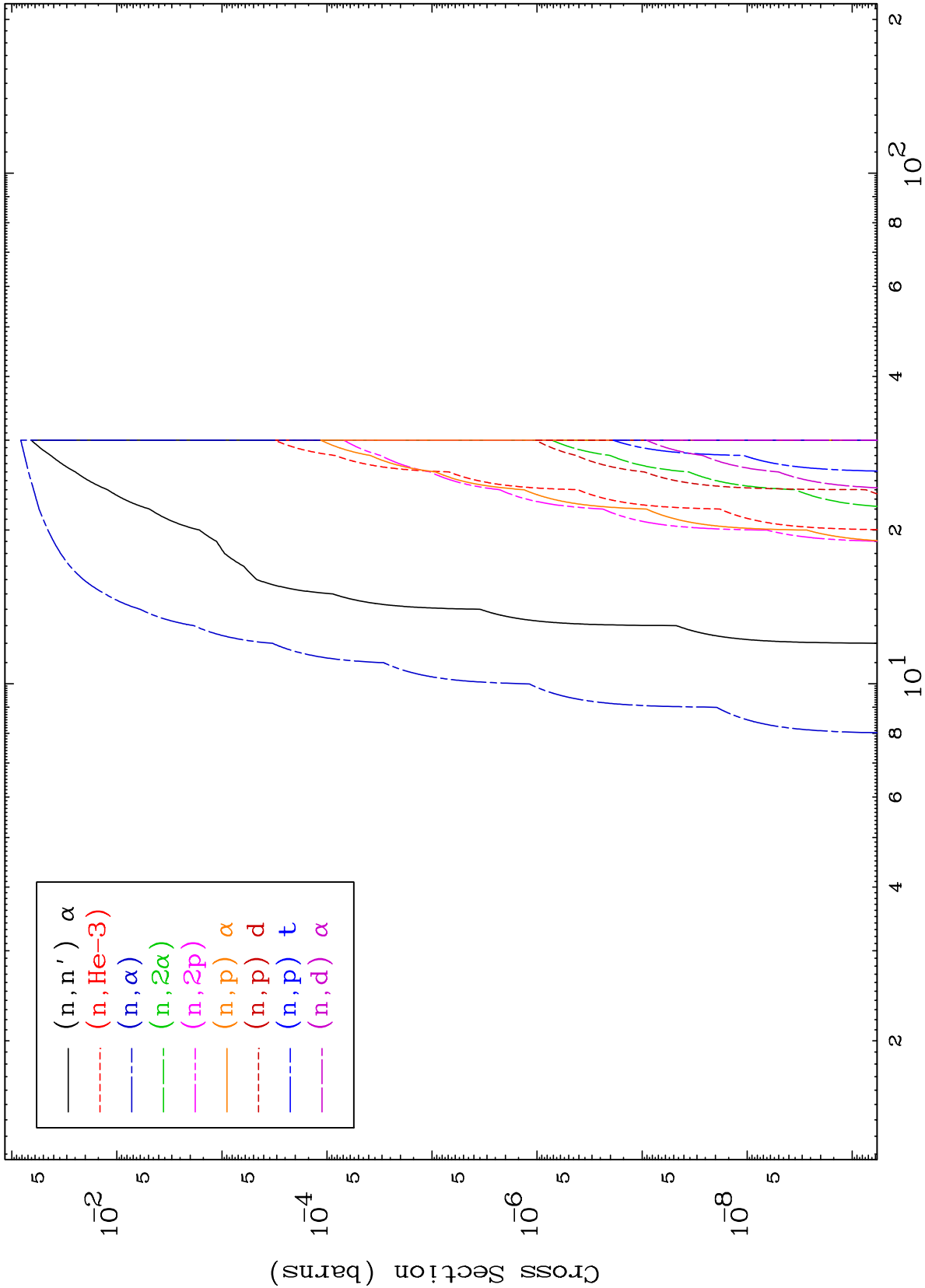
40-Zr-91



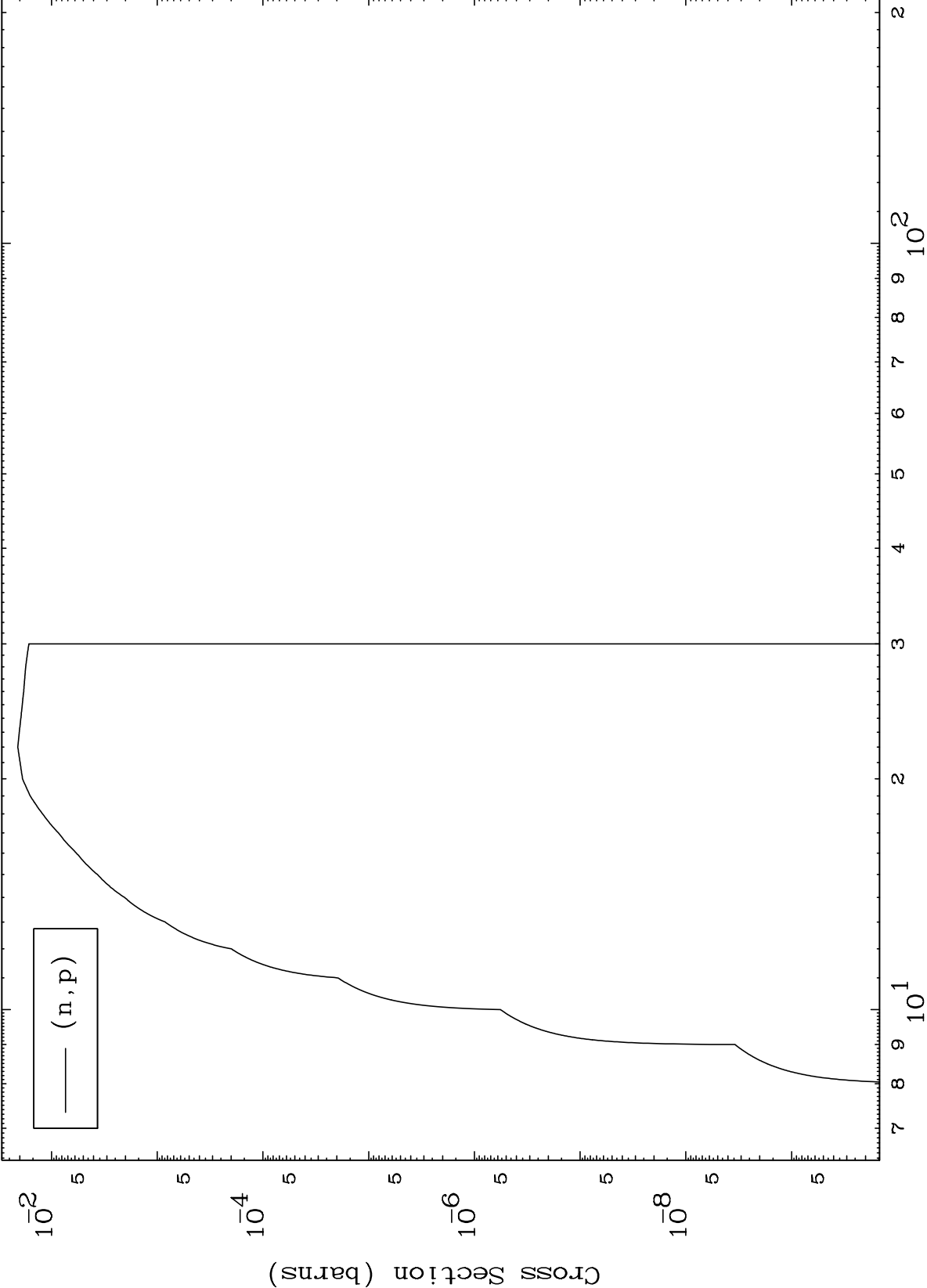
MAT 4028

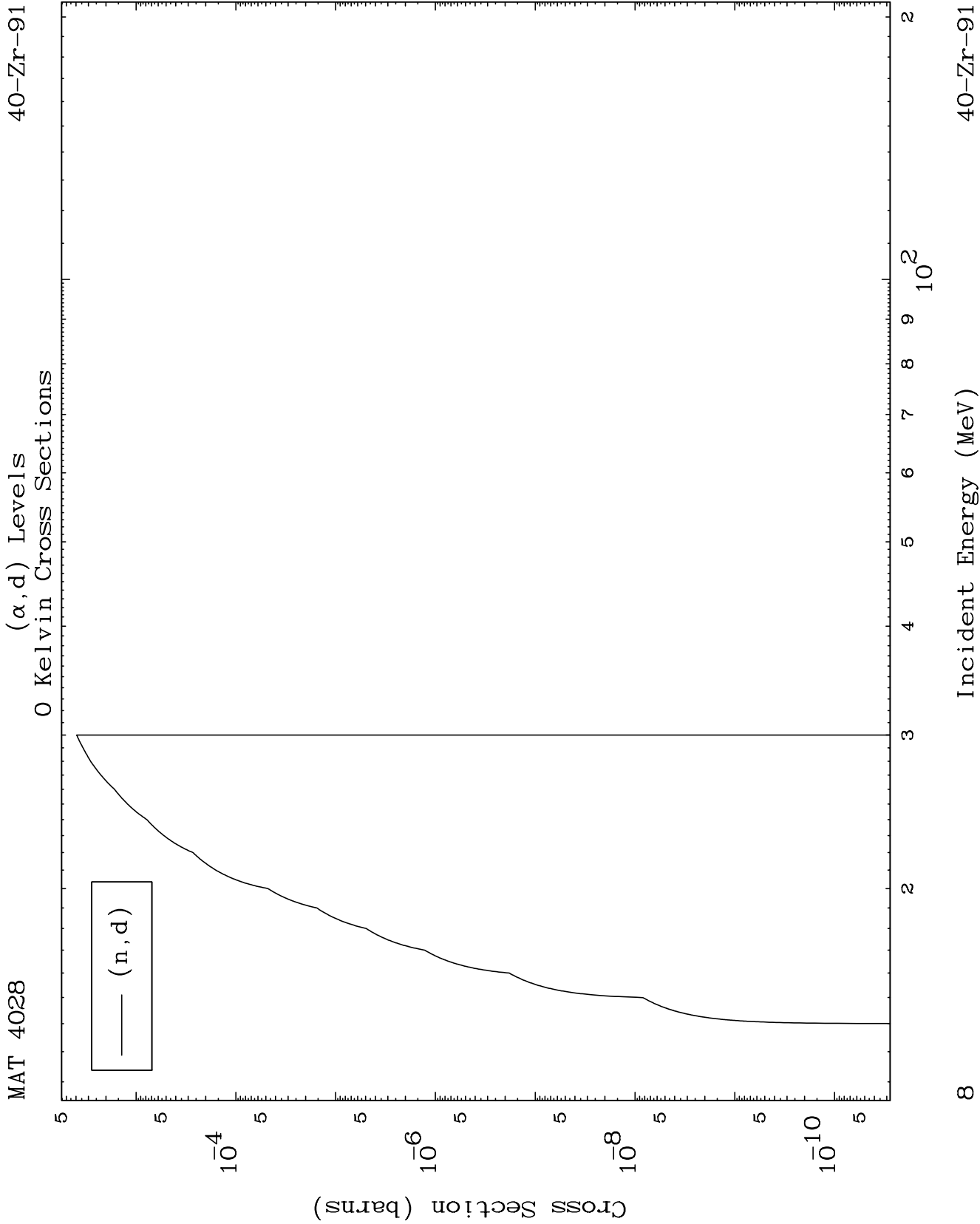
α Charged Particle
0 Kelvin Cross Sections

40-Zr-91

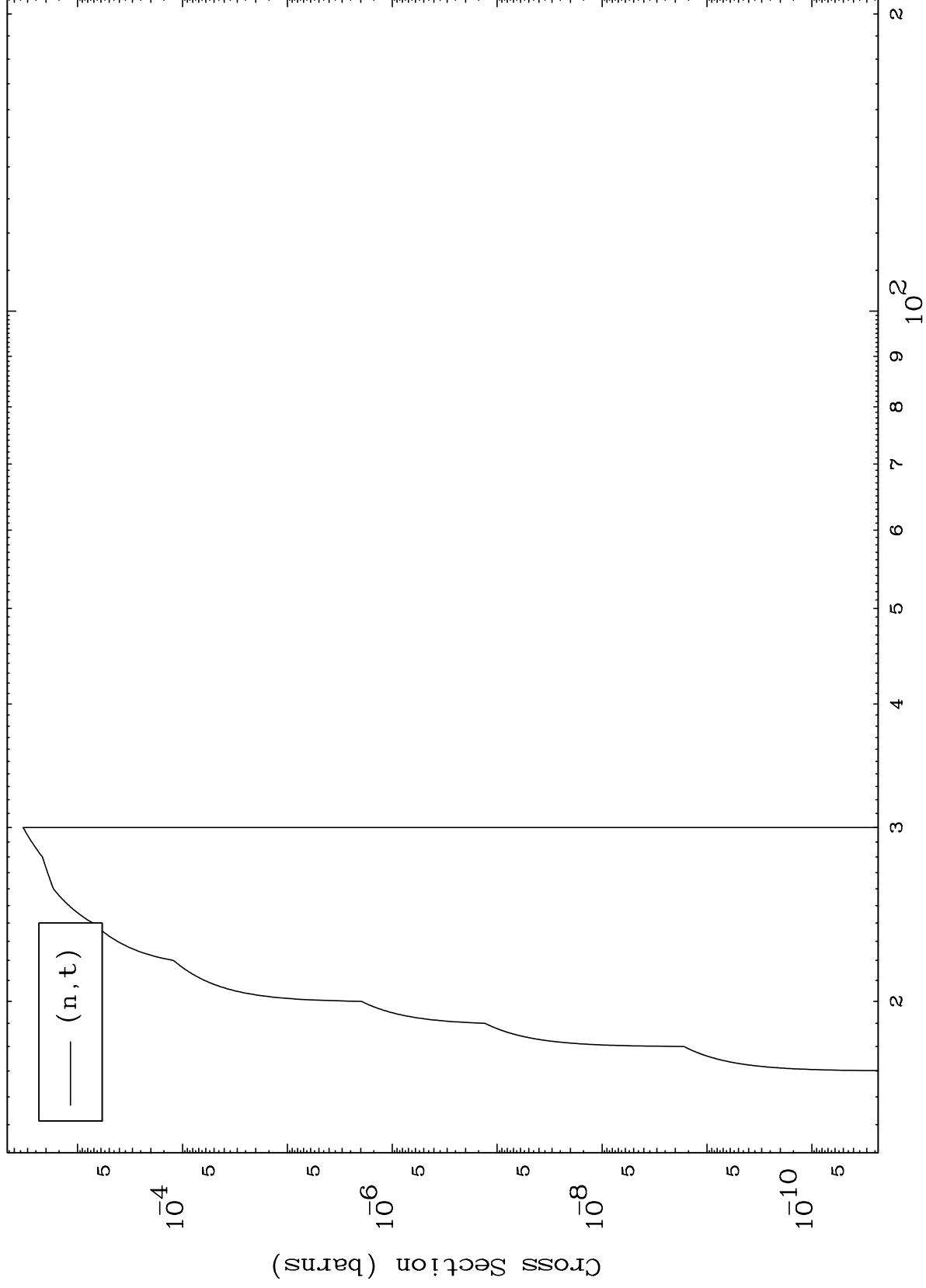


(α, p) Levels
0 Kelvin Cross Sections





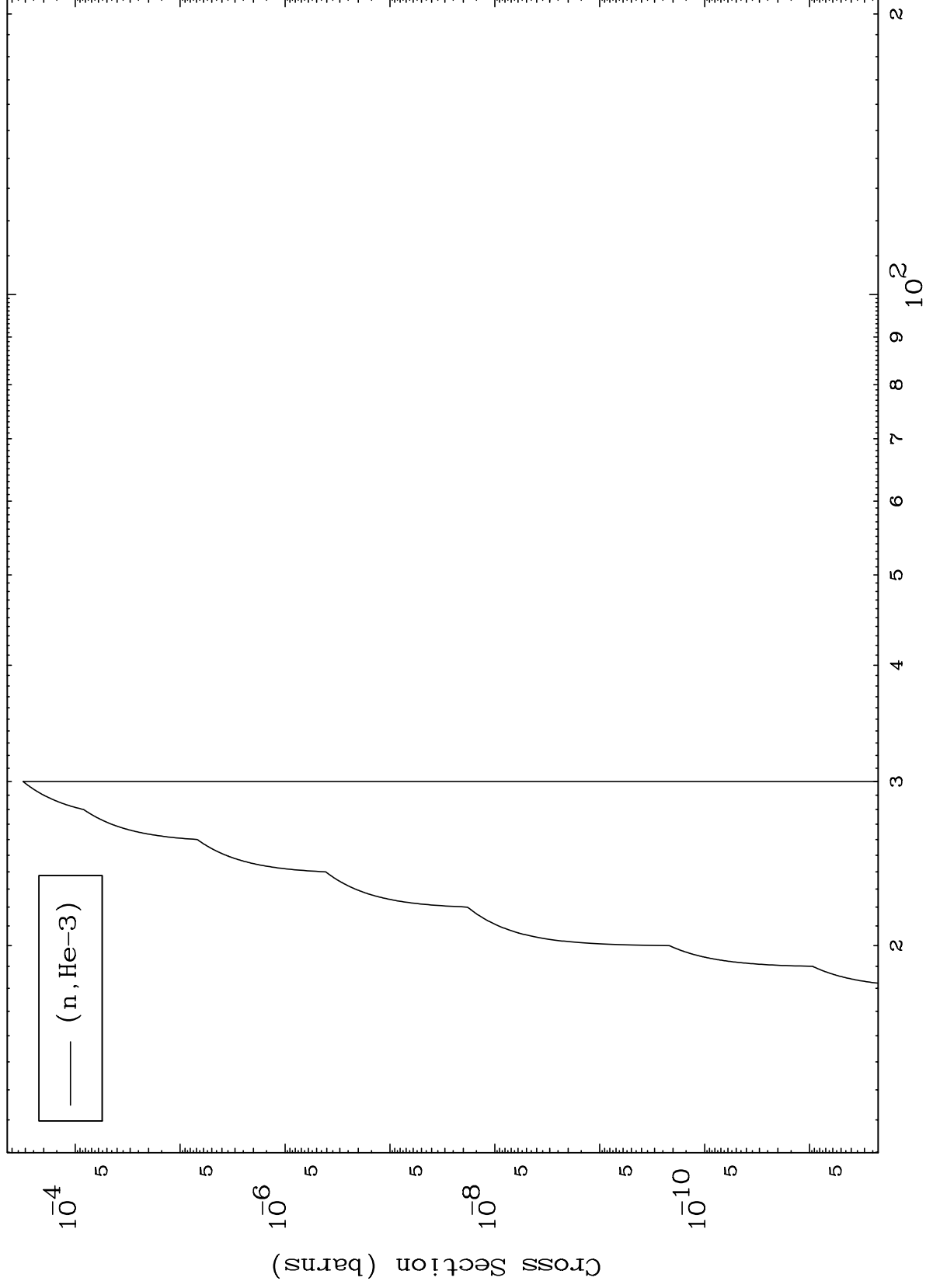
(α, t) Levels
0 Kelvin Cross Sections



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(α ,He3) Levels
0 Kelvin Cross Sections

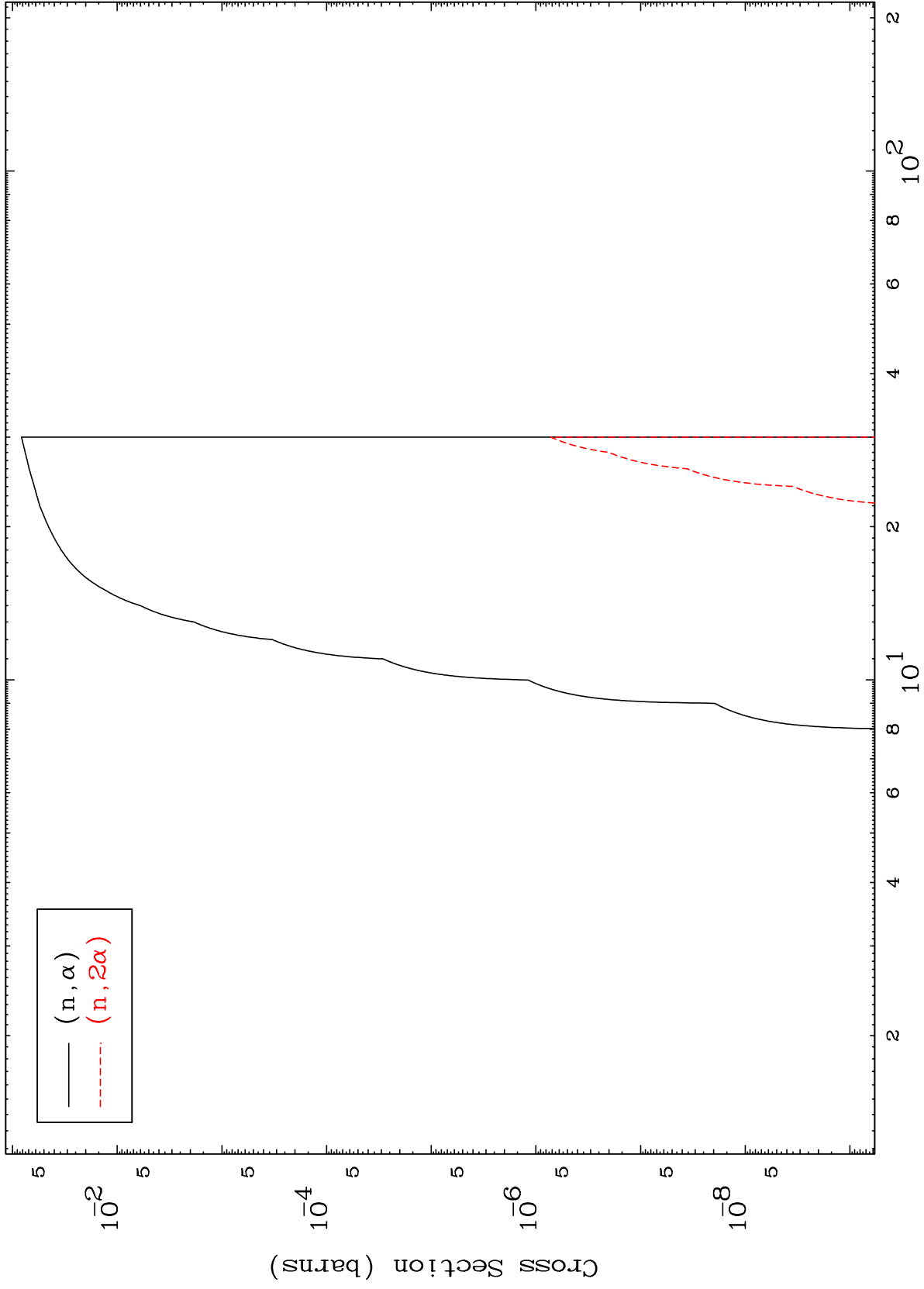


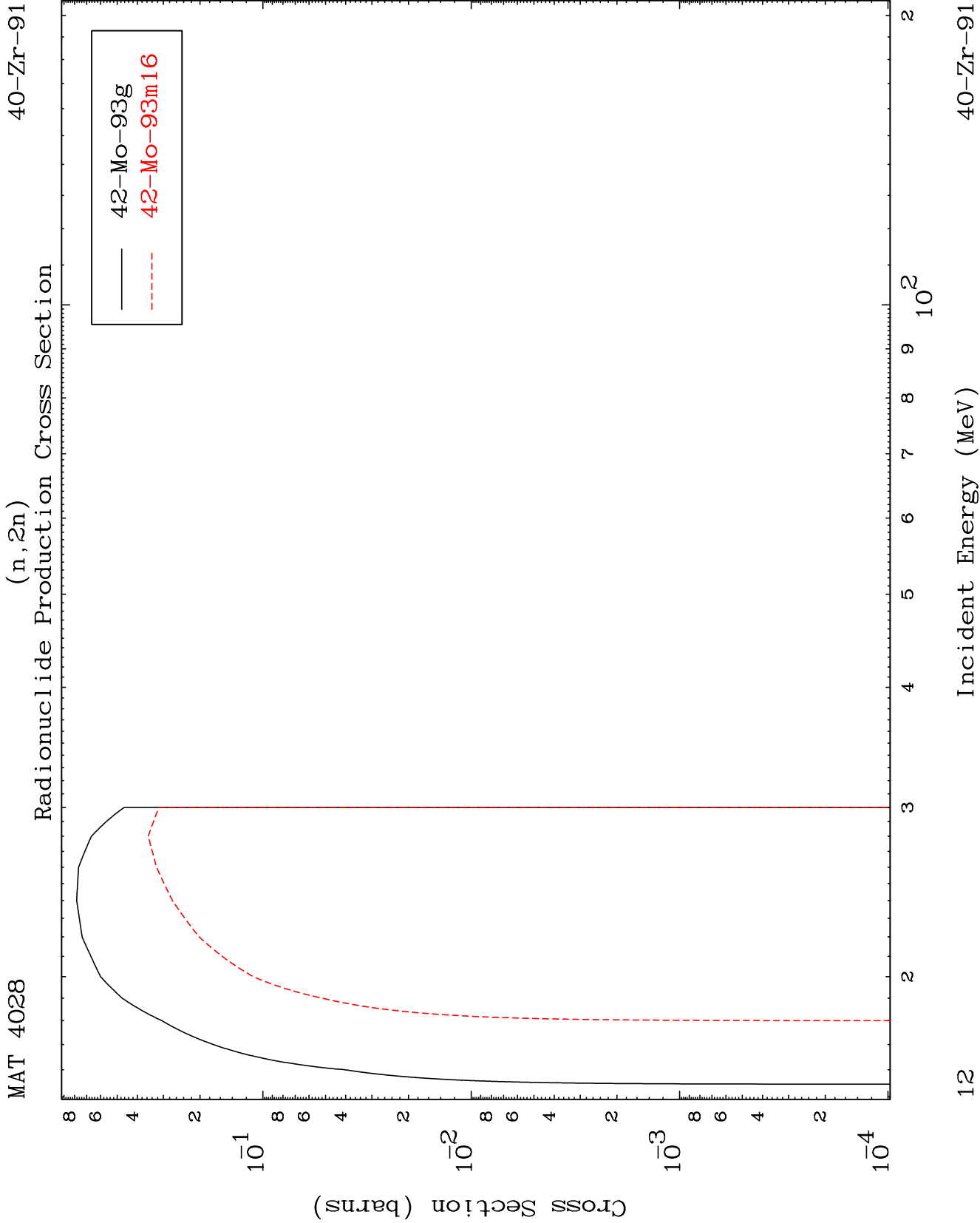
40-Zr-91

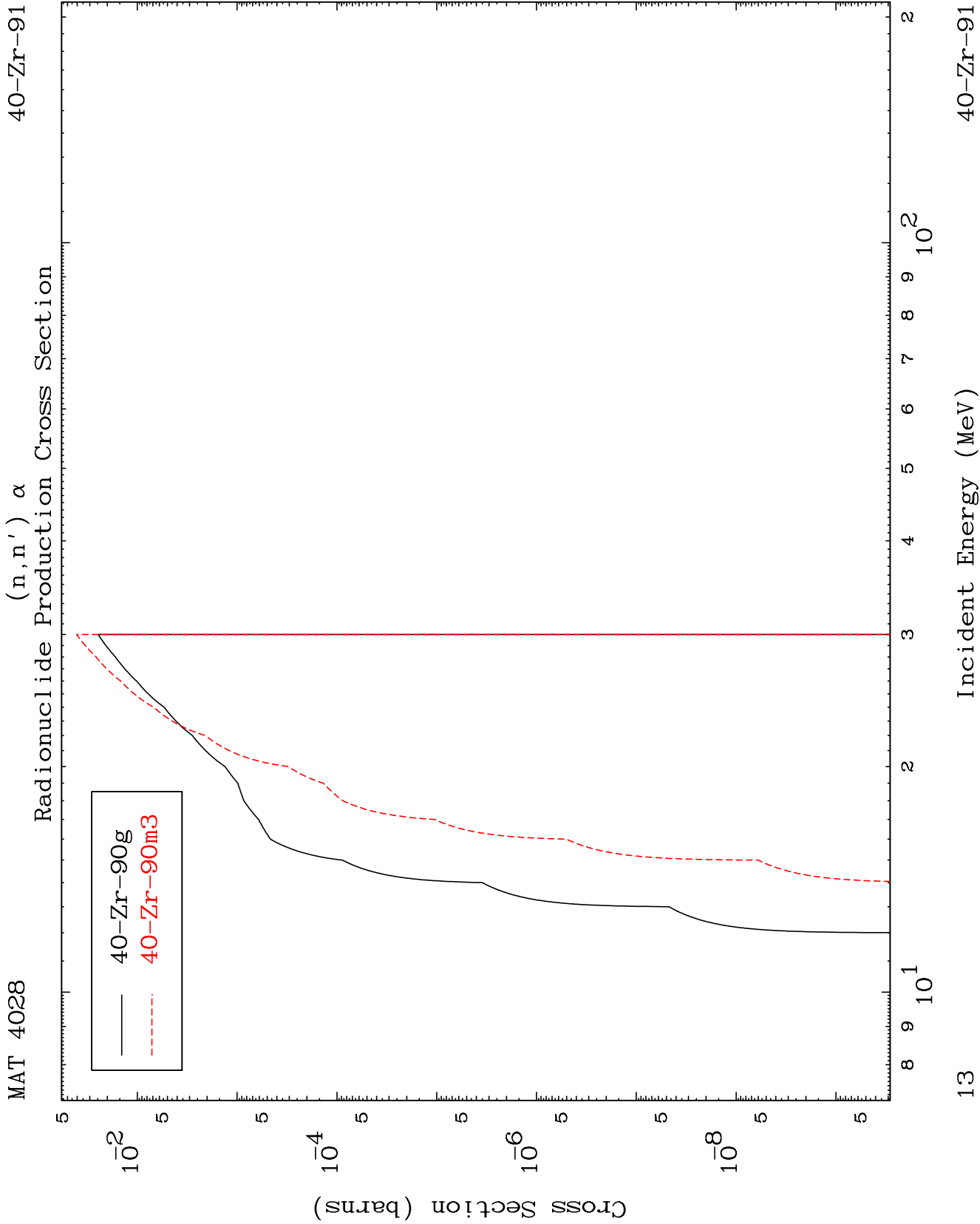
Incident Energy (MeV)

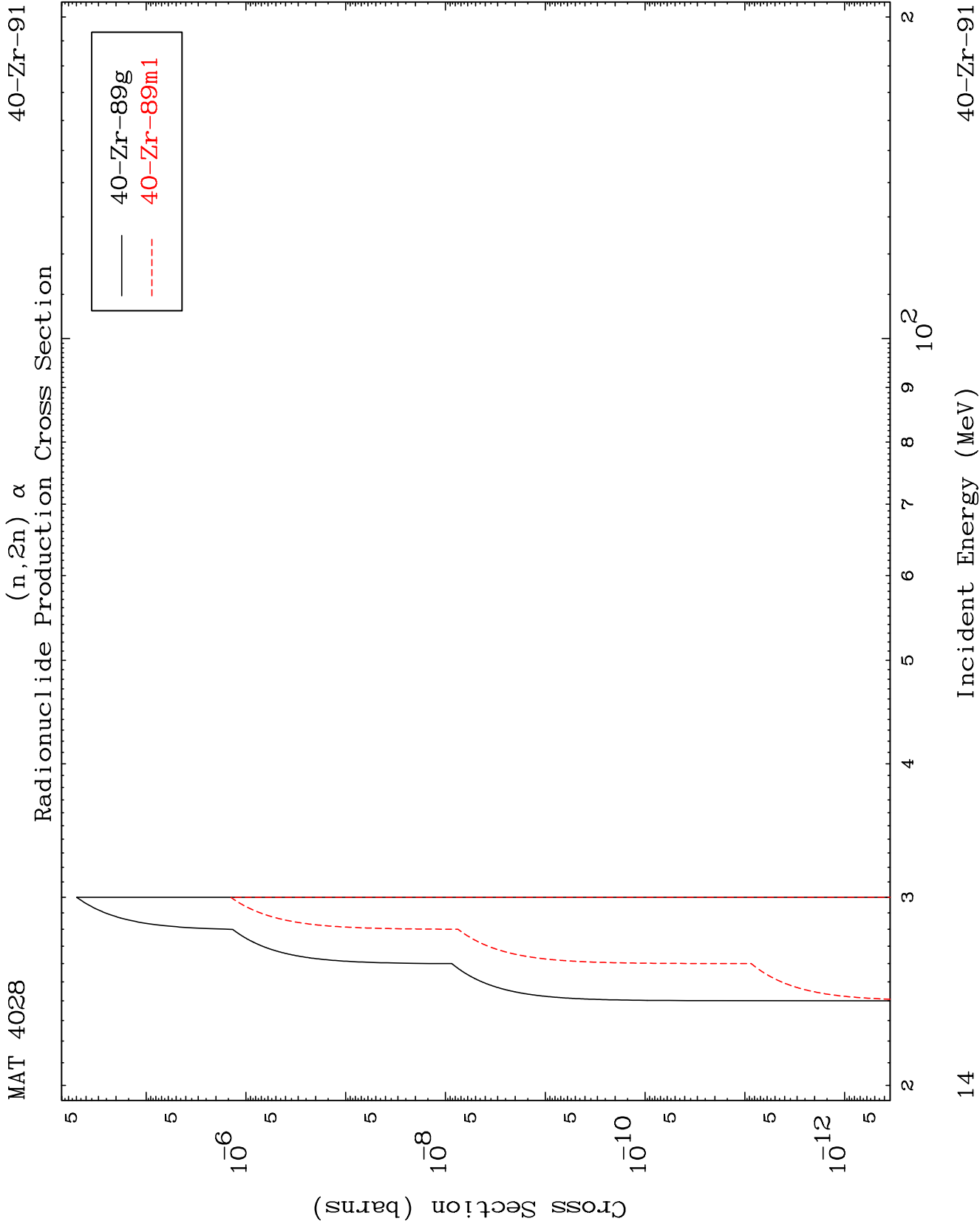
10

(α, α) Levels
0 Kelvin Cross Sections





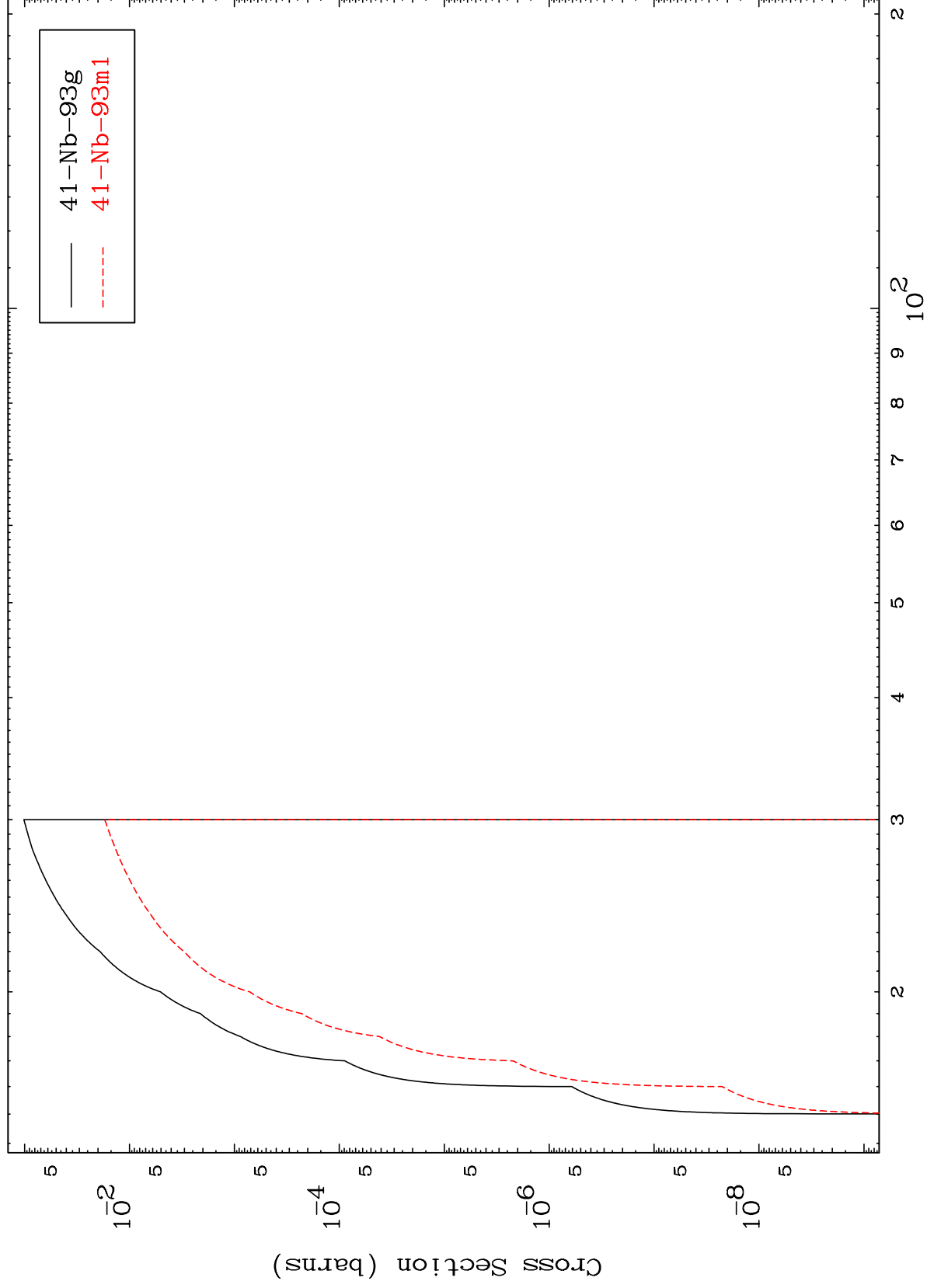




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40-Zr-91

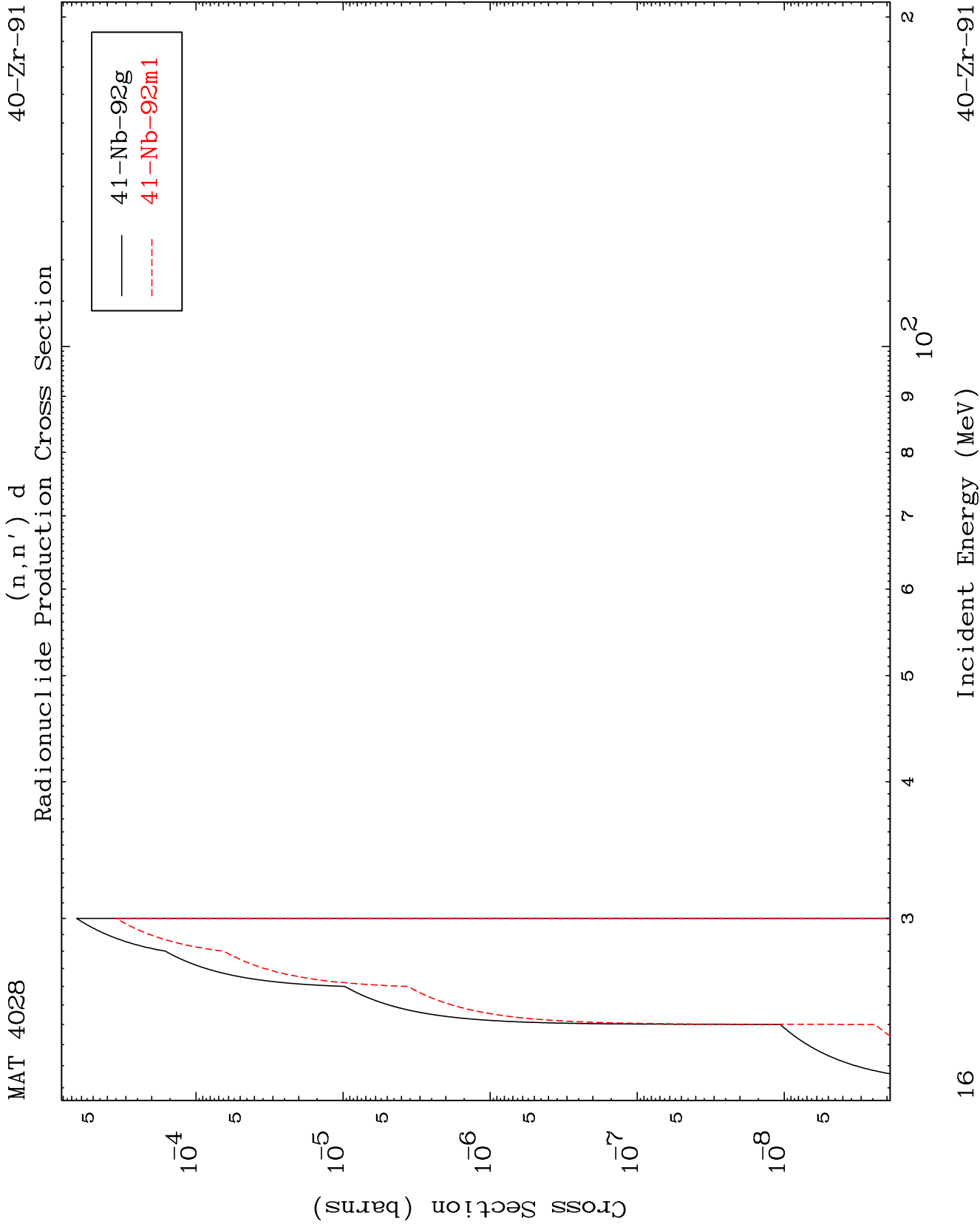
(n,n') p
Radionuclide Production Cross Section



40-Zr-91

Incident Energy (MeV)

15

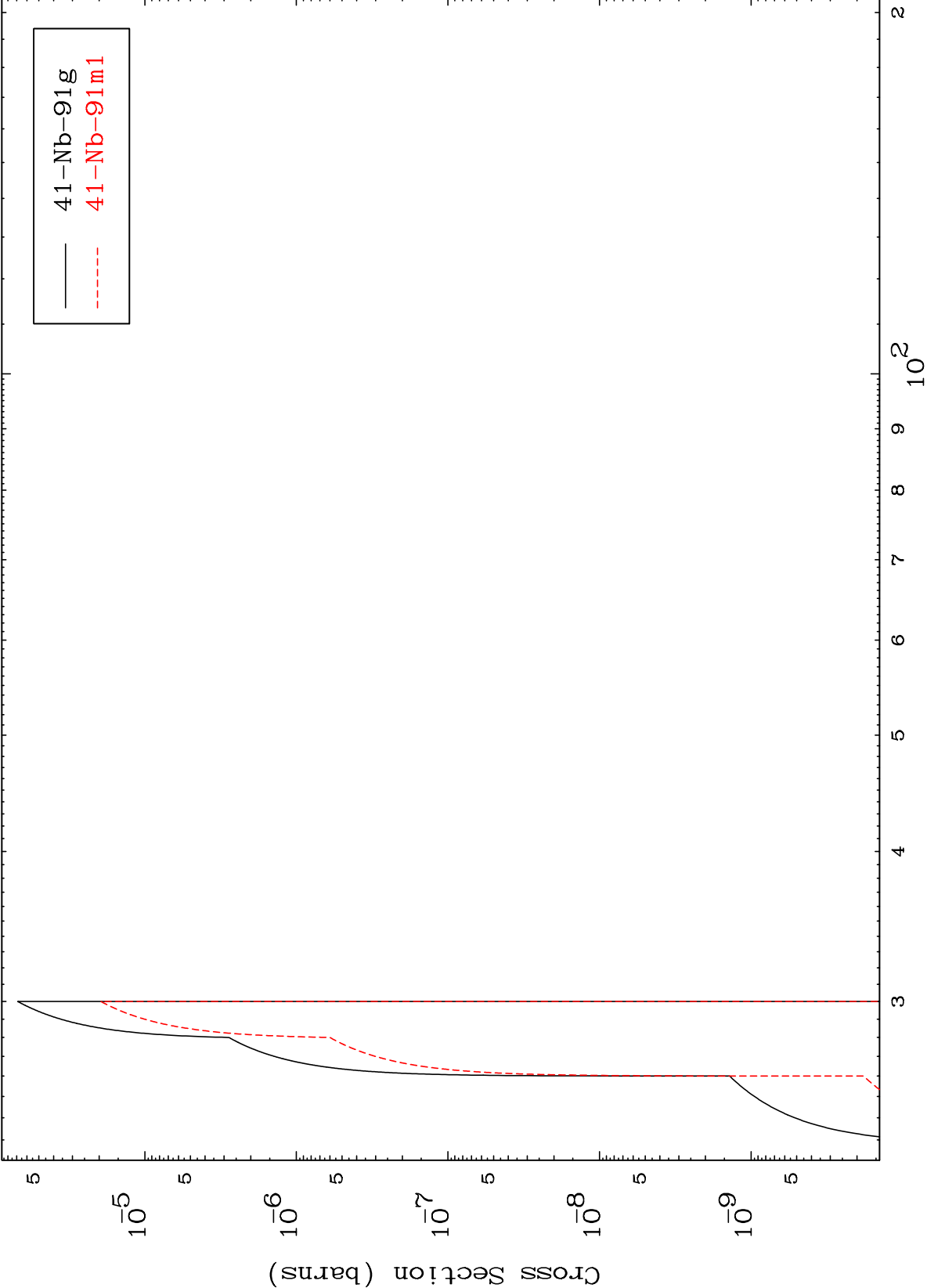


MAT 4028

(n,n') t

40-Zr-91

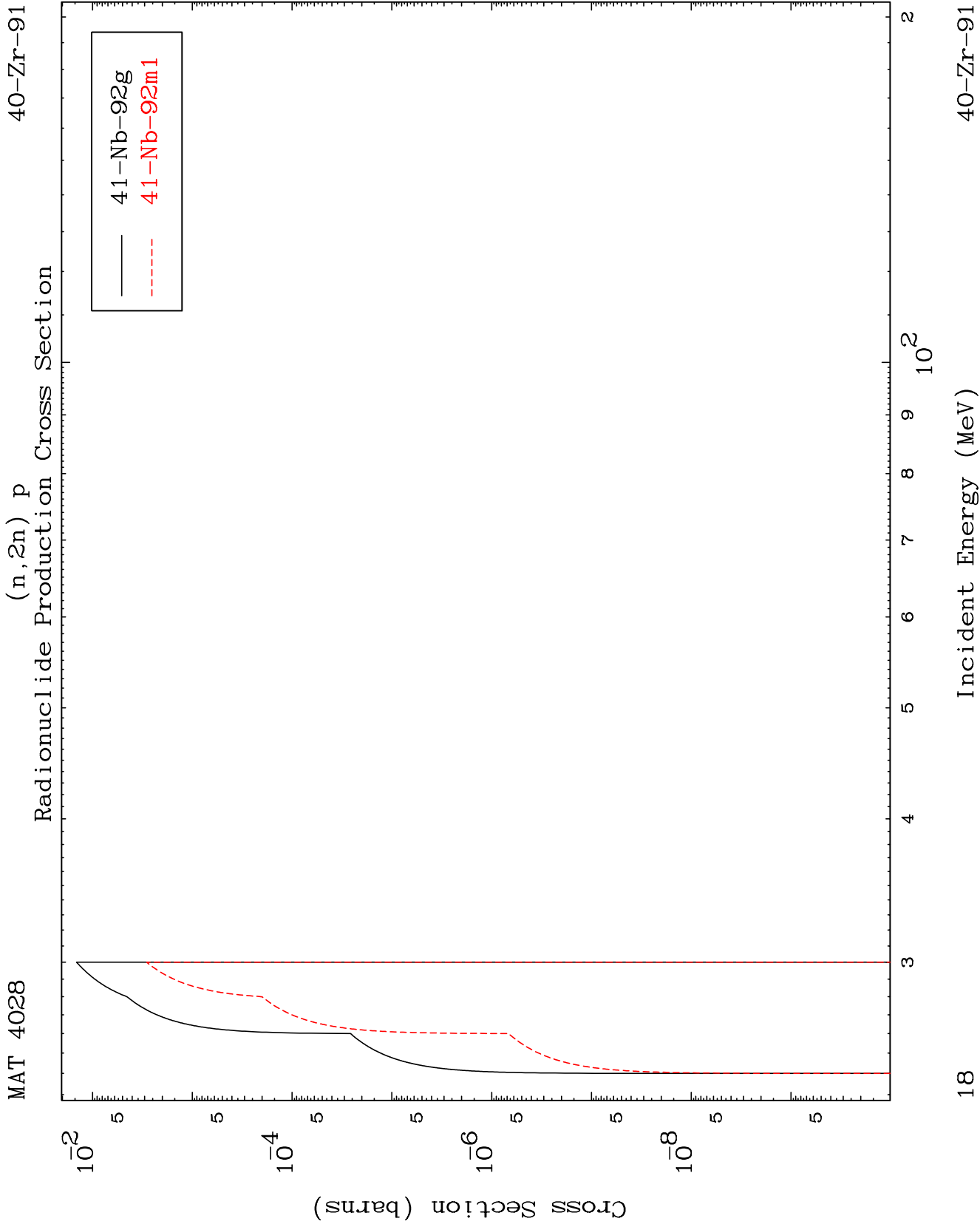
Radionuclide Production Cross Section



17

Incident Energy (MeV)

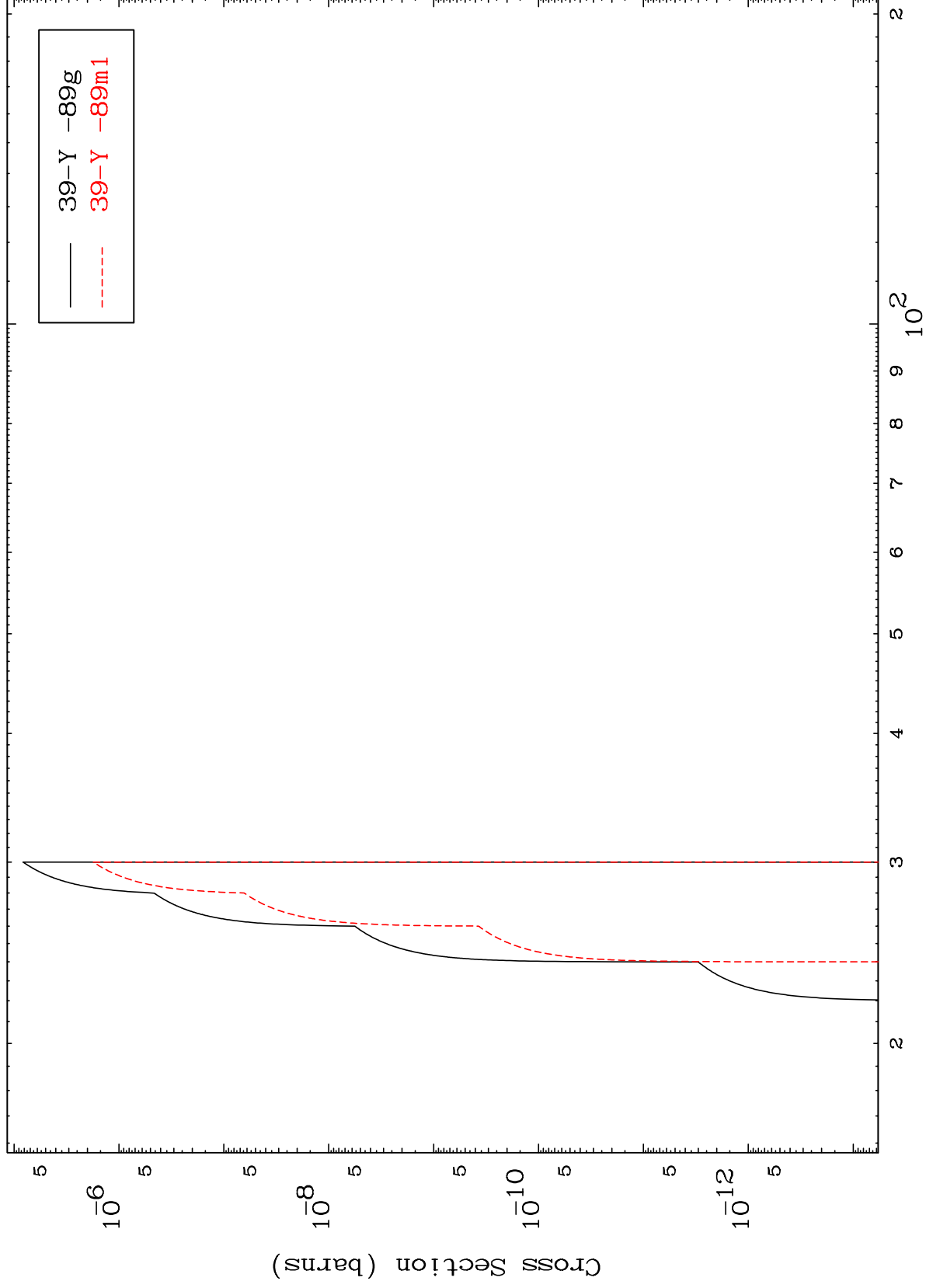
40-Zr-91



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40-Zr-91

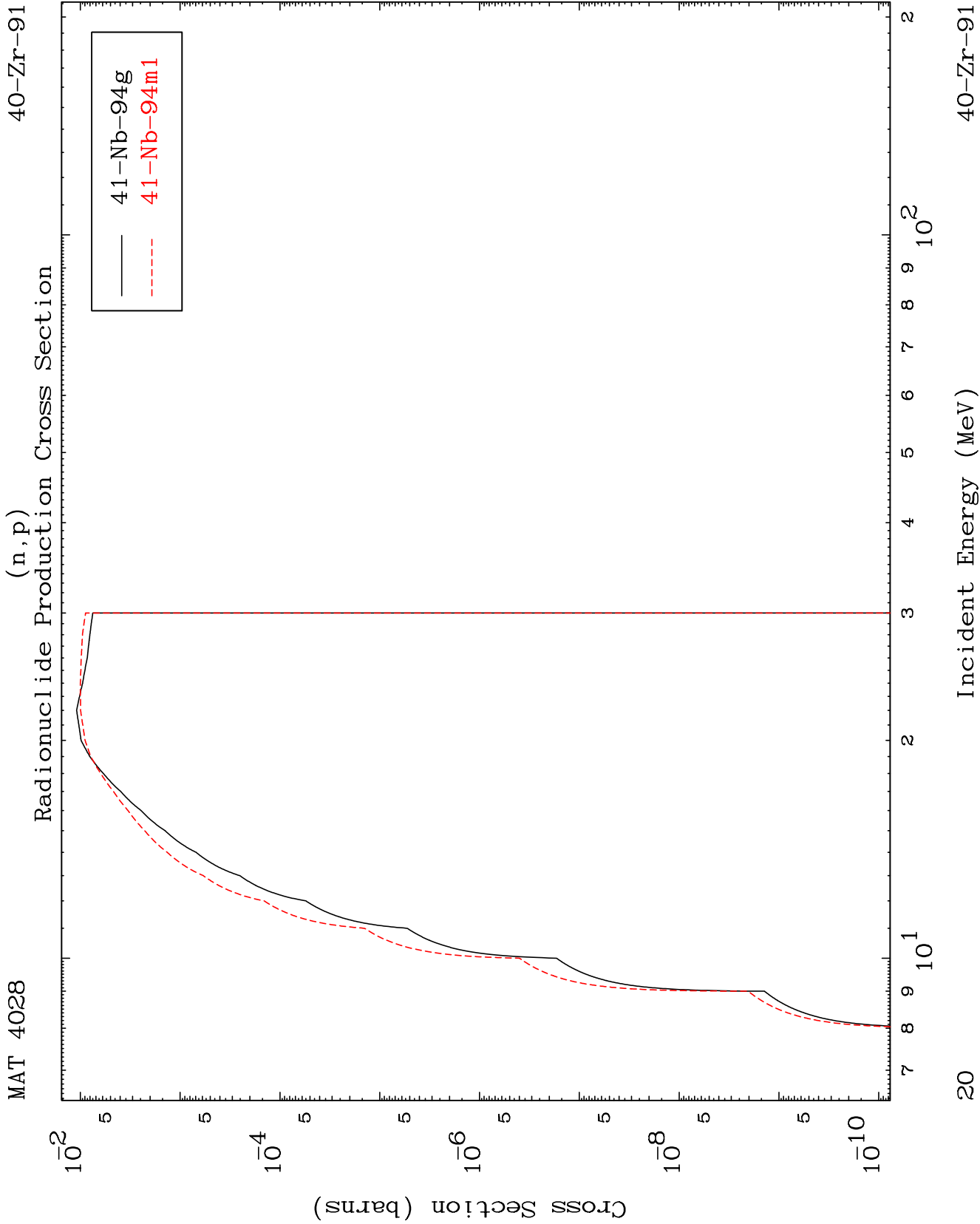
(n,n') p α
Radionuclide Production Cross Section



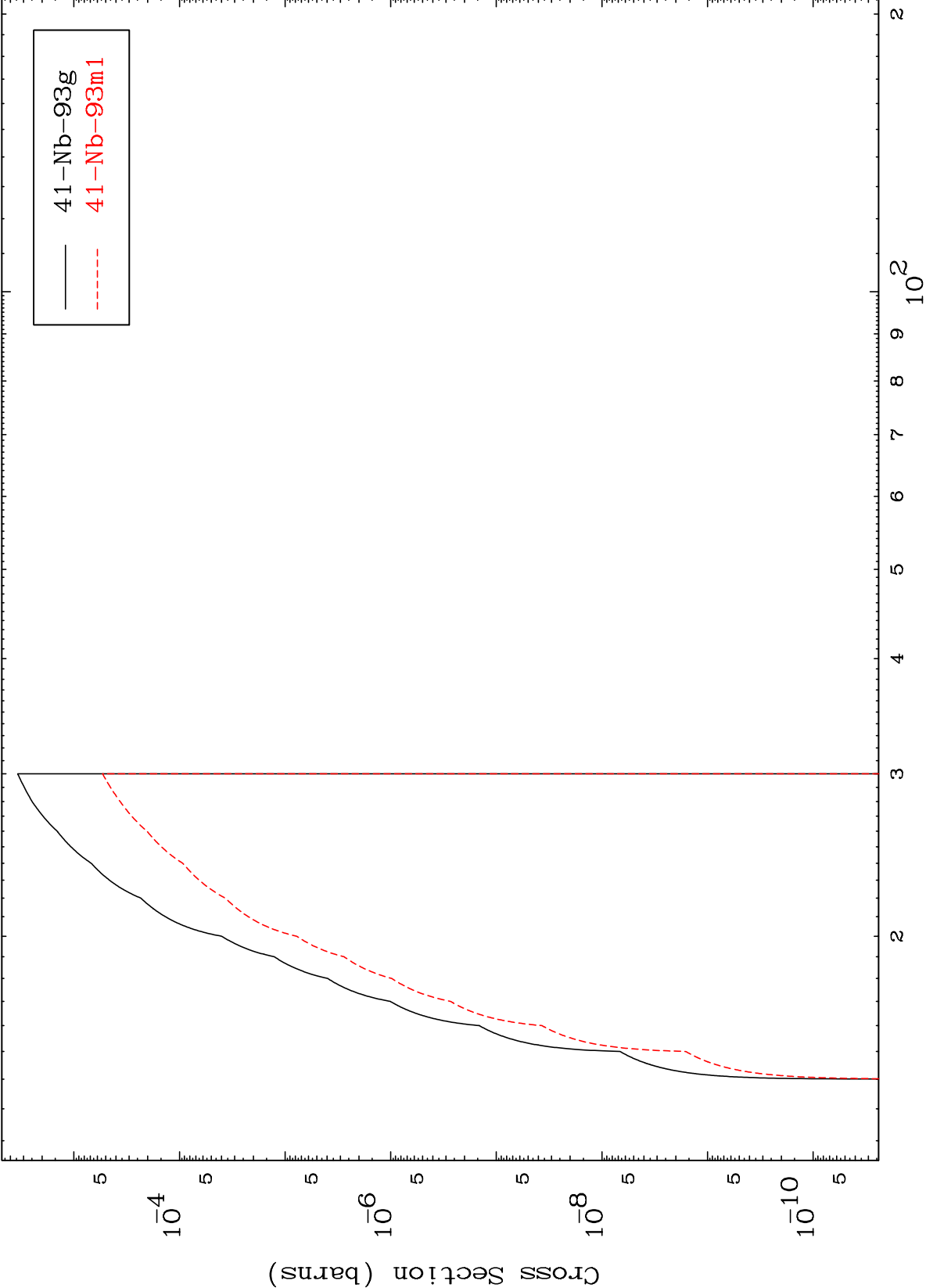
19

Incident Energy (MeV)

40-Zr-91



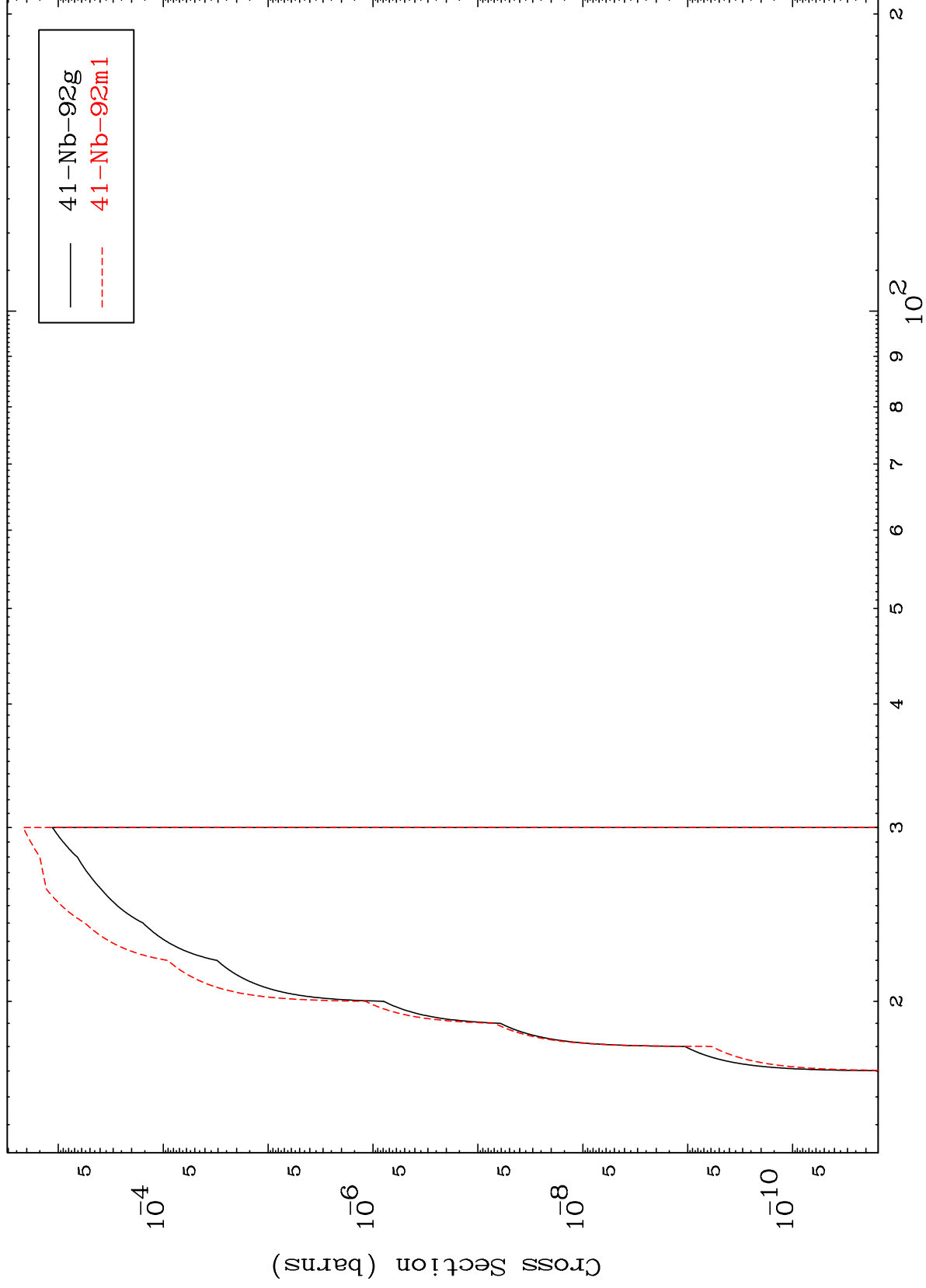
(n,d)
Radionuclide Production Cross Section



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40-Zr-91

(n,t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

40-Zr-91

