

Program EVALPLOT
(Version 2021-1)

by

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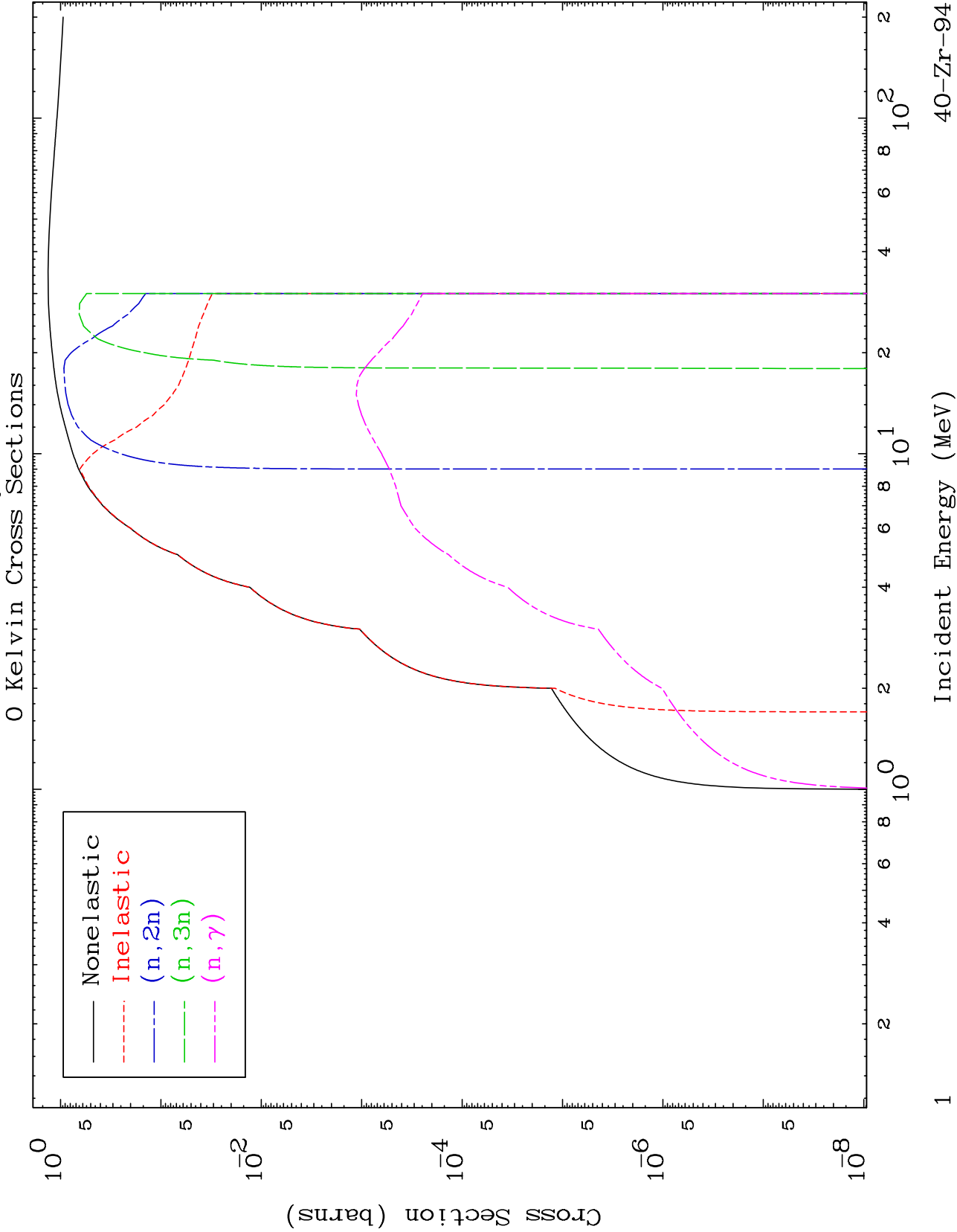
Web:redcullen1.net/HOMEPAGE.NEW

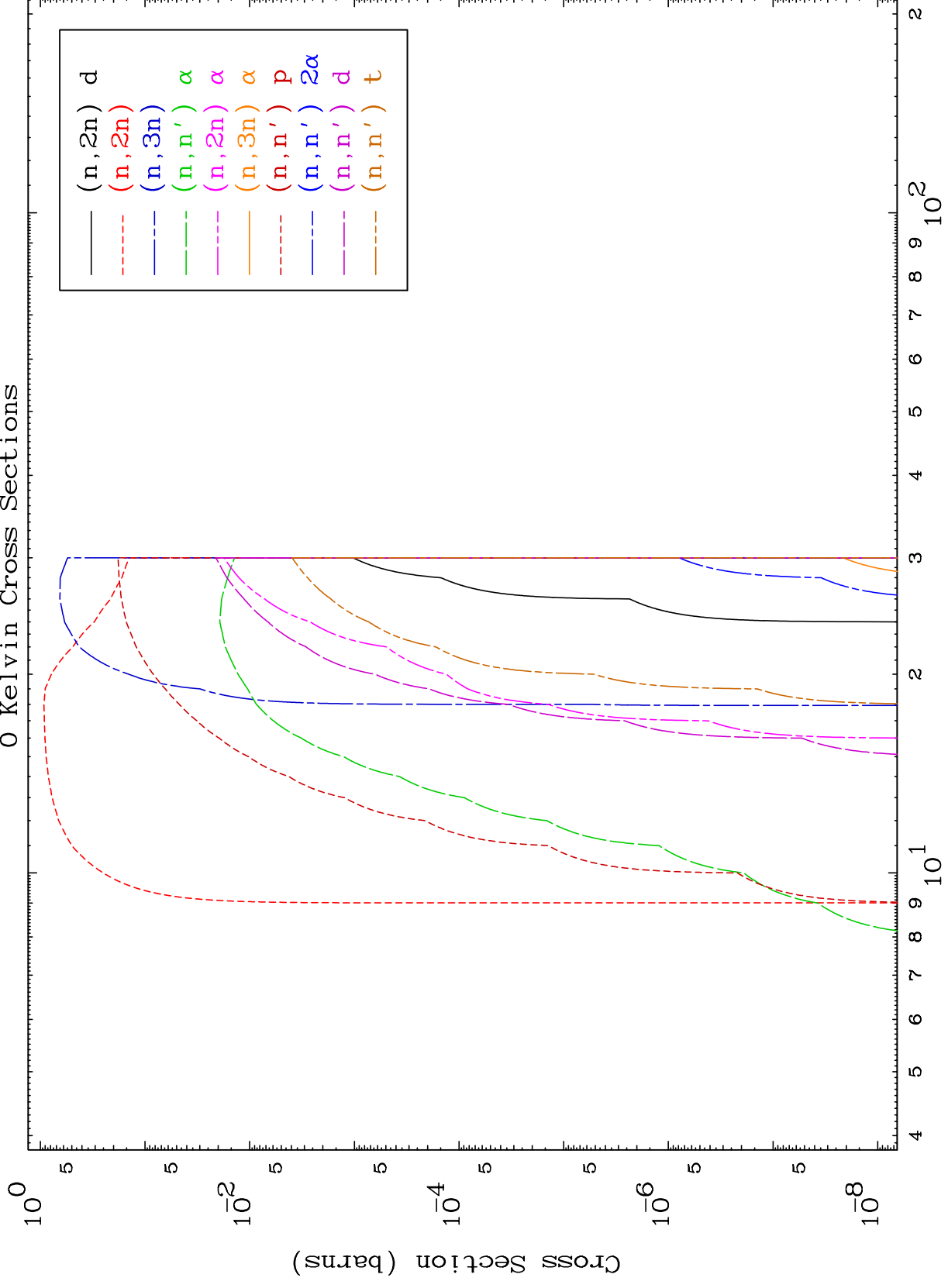
Press Mouse Button to Start

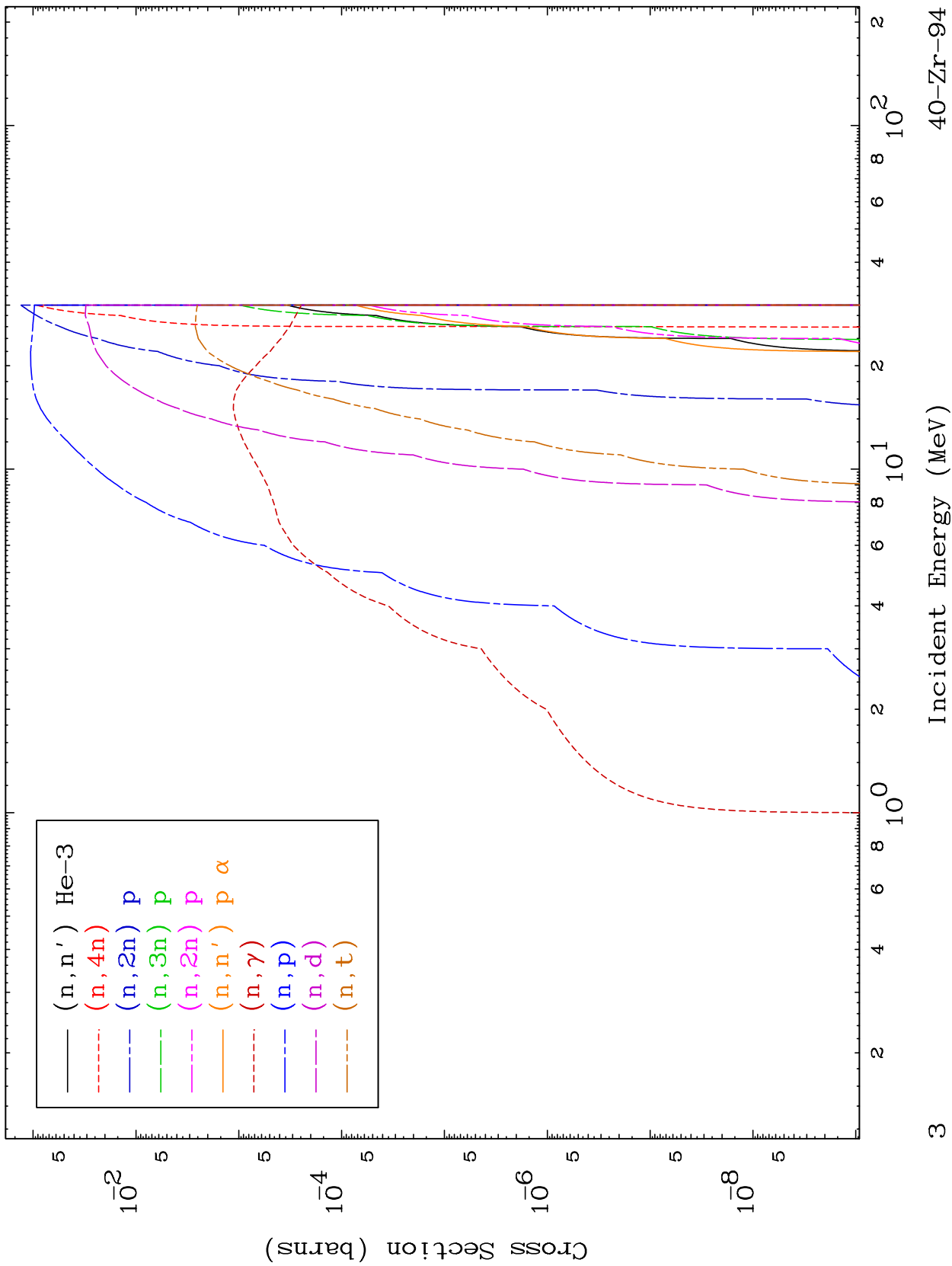
MAT 4037

Proton Major

40-Zr-94



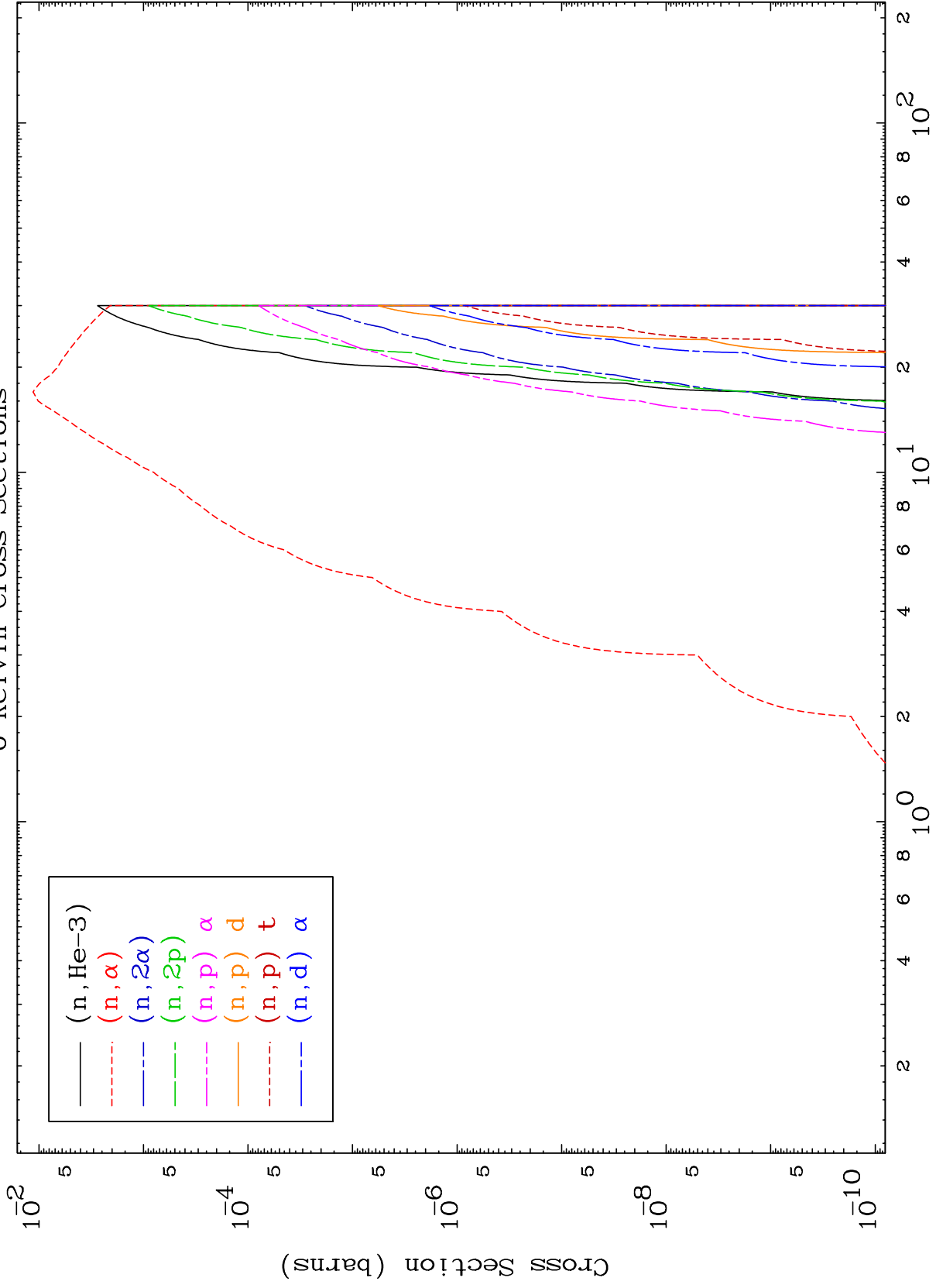




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Proton Neutron Absorption
0 Kelvin Cross Sections

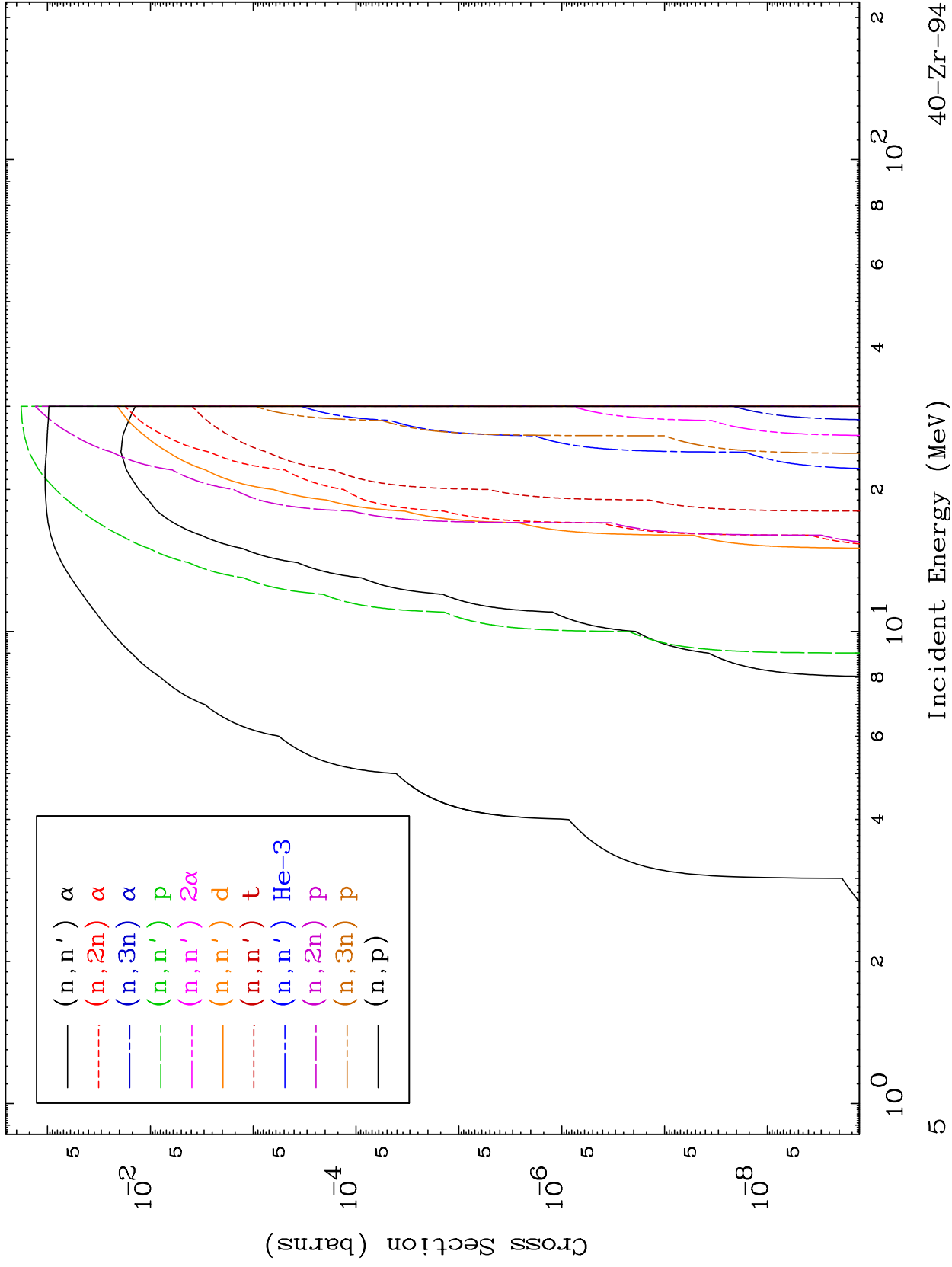
40-Zr-94



MAT 4037

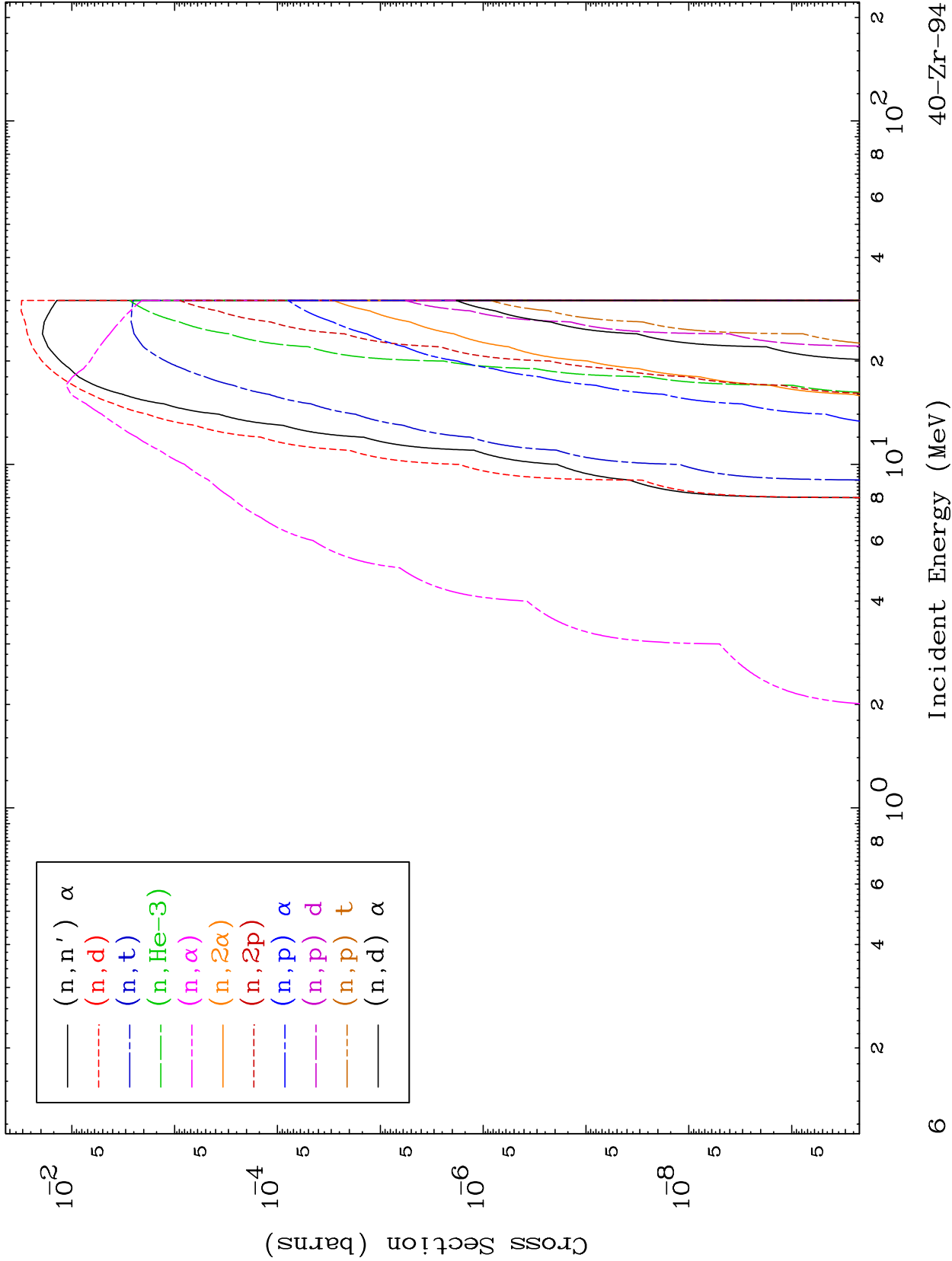
Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-94



Incident Energy (MeV)

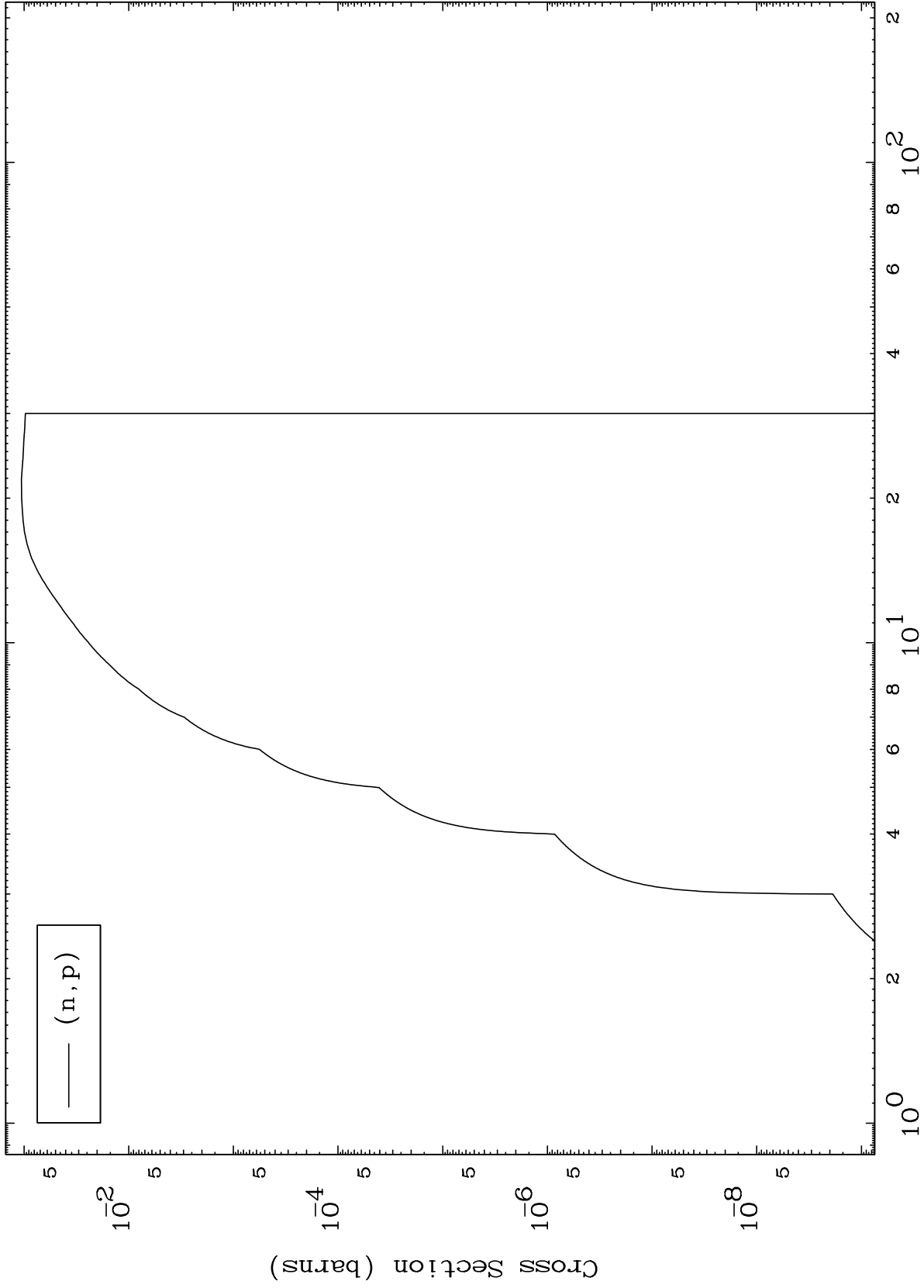
40-Zr-94



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(p,p) Levels
0 Kelvin Cross Sections

40-Zr-94



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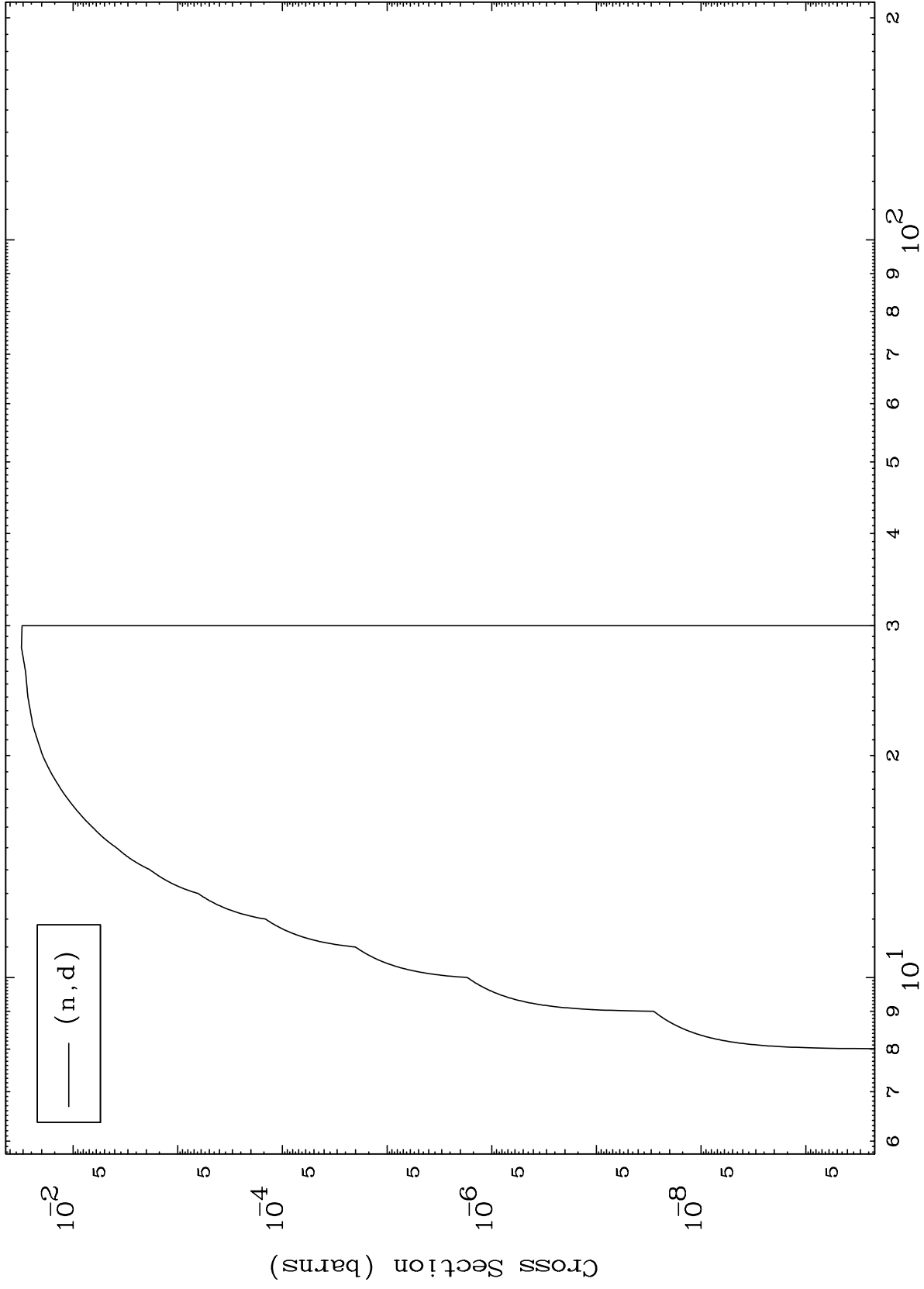
Incident Energy (MeV)

40-Zr-94

MAT 4037

(p,d) Levels
0 Kelvin Cross Sections

40-Zr-94



8

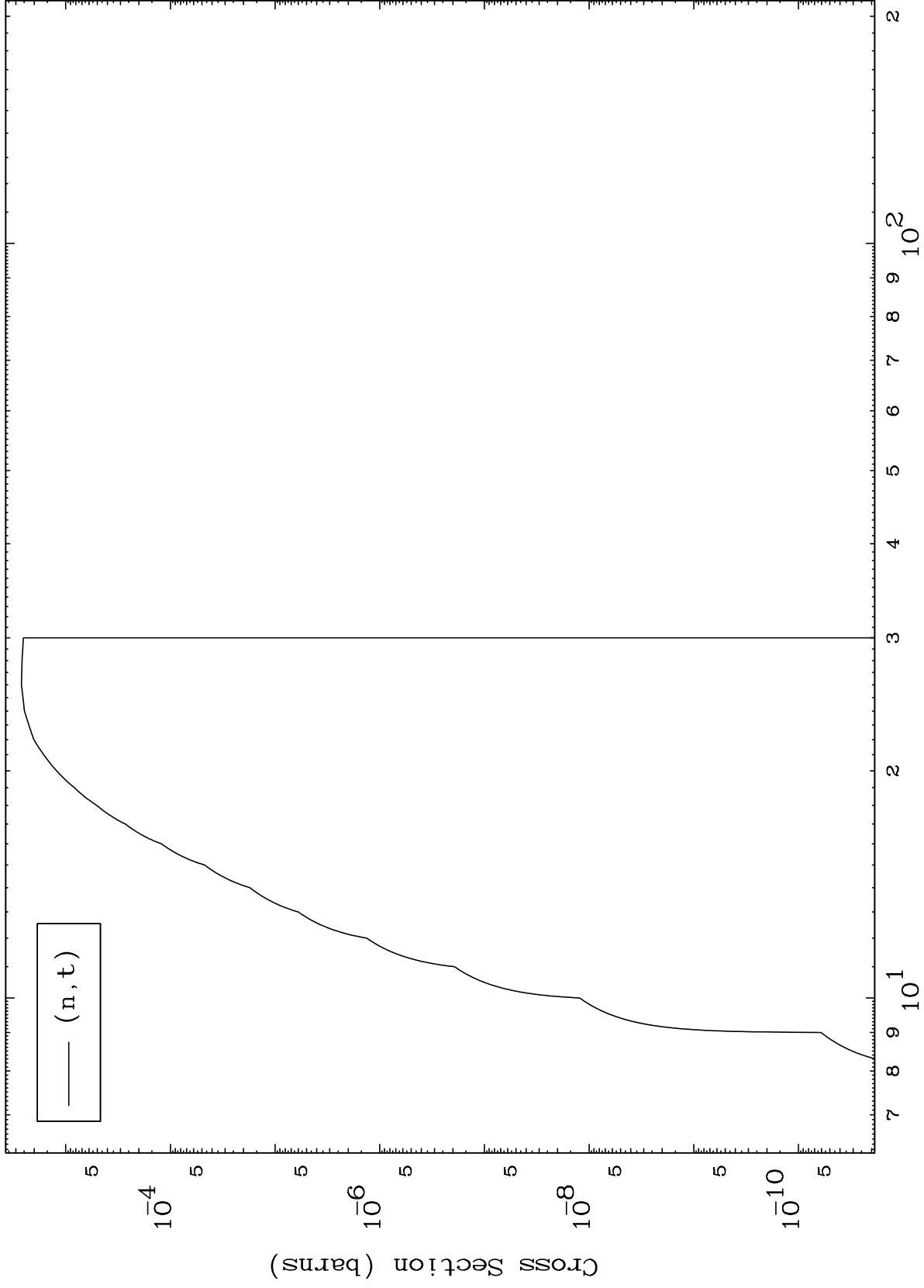
Incident Energy (MeV)

40-Zr-94

MAT 4037

(p, t) Levels
0 Kelvin Cross Sections

40-Zr-94



9

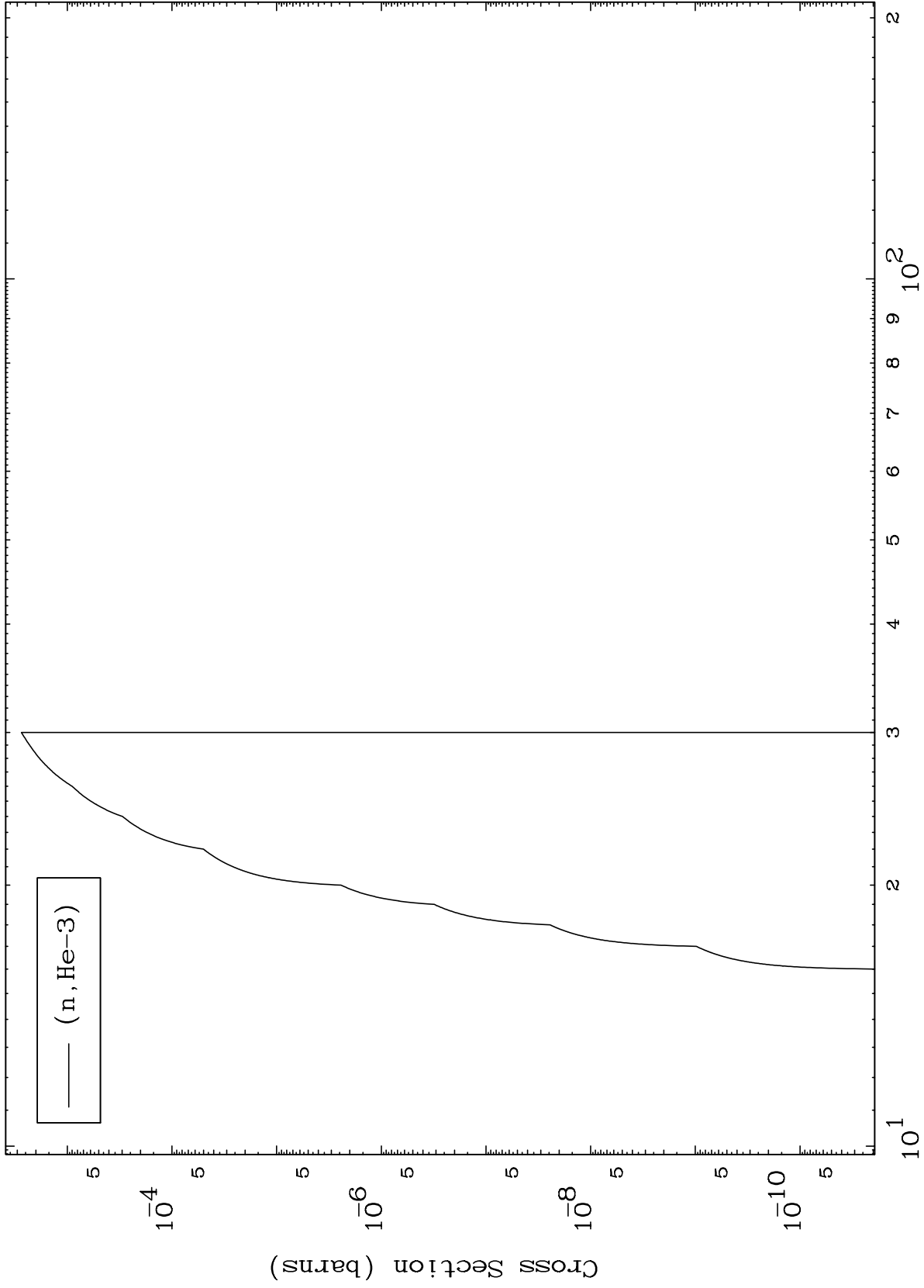
Incident Energy (MeV)

40-Zr-94

MAT 4037

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-94



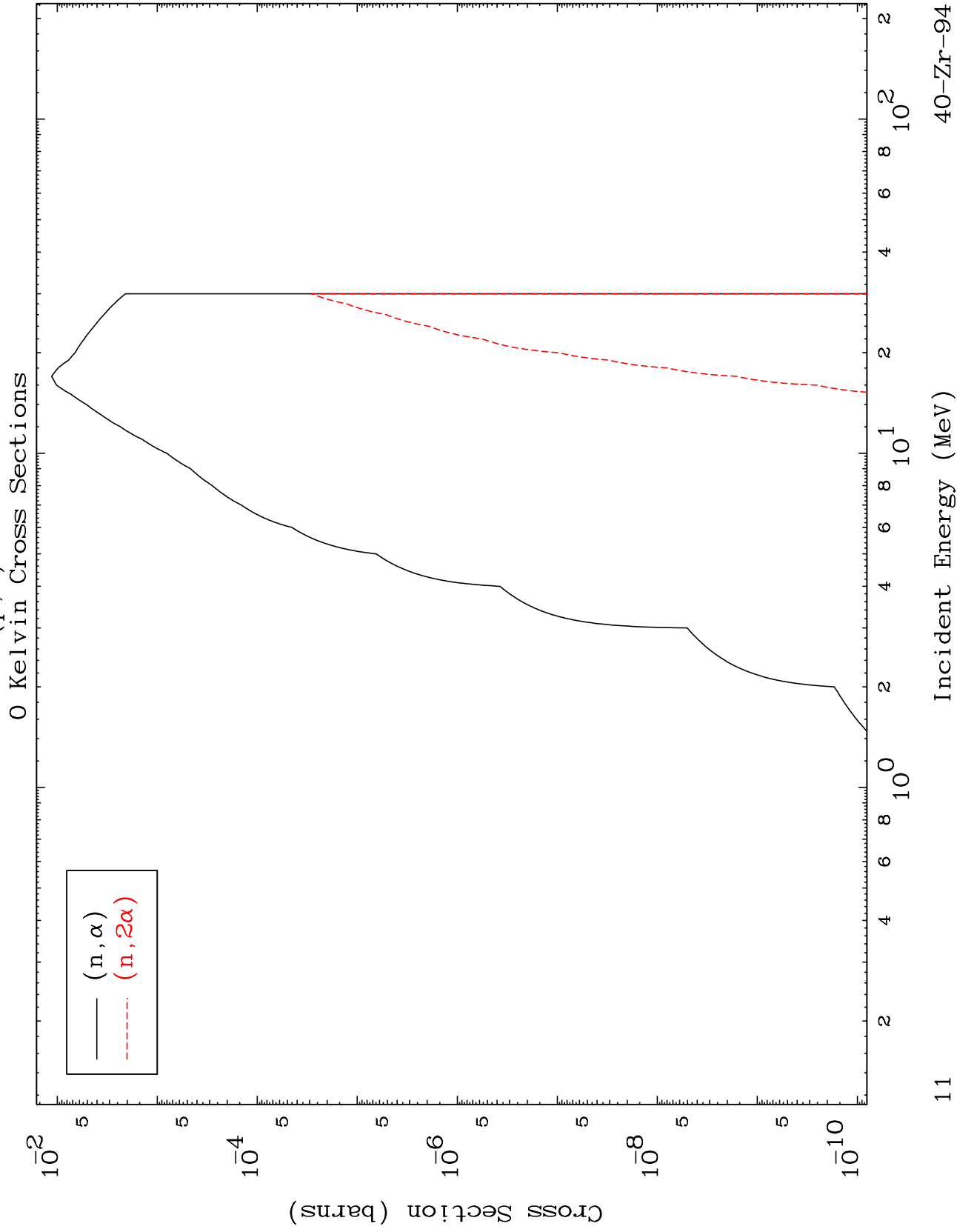
40-Zr-94

Incident Energy (MeV)

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(p, α) Levels

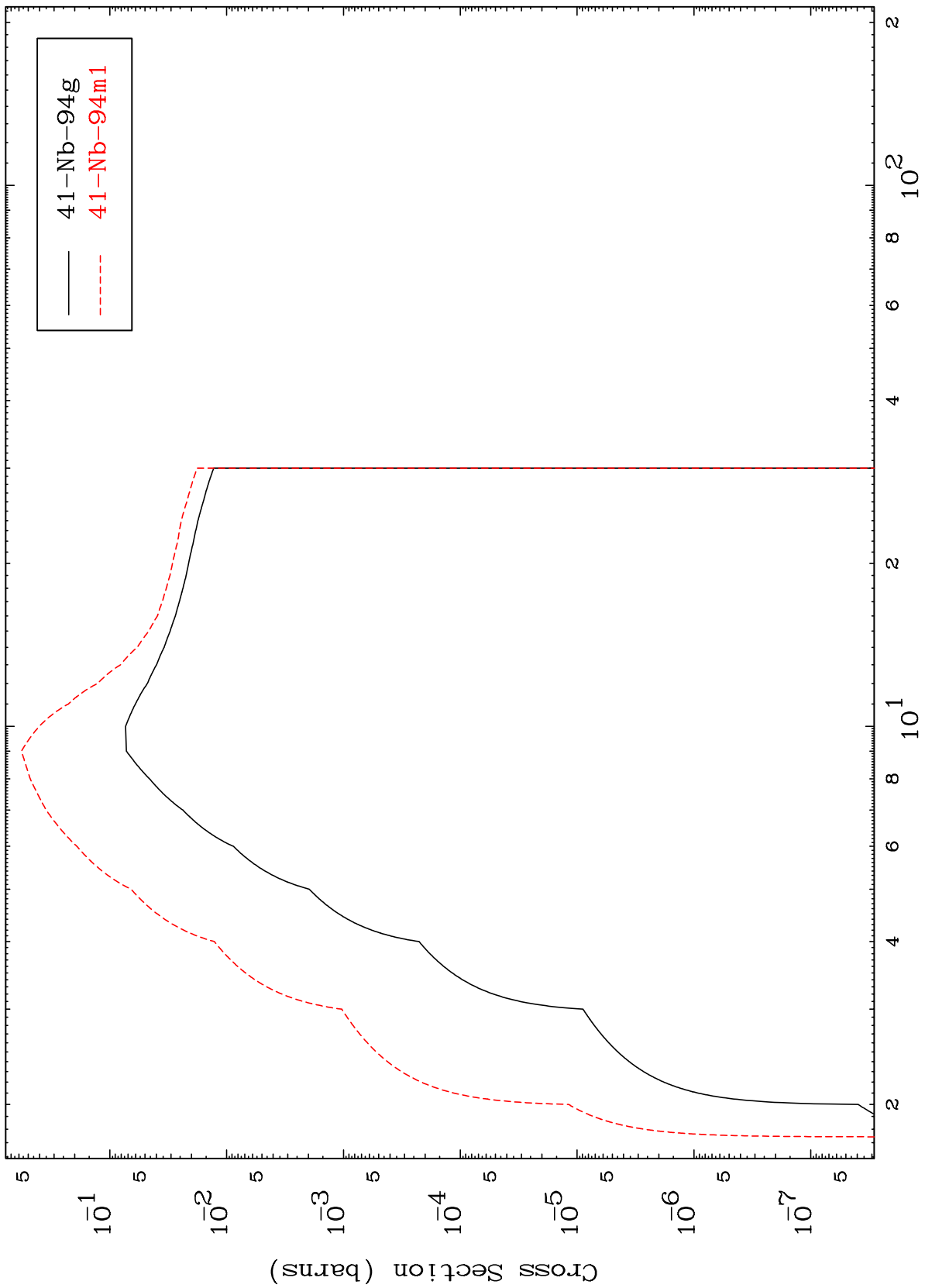
40-Zr-94



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40-Zr-94

Inelastic
Radionuclide Production Cross Section



12

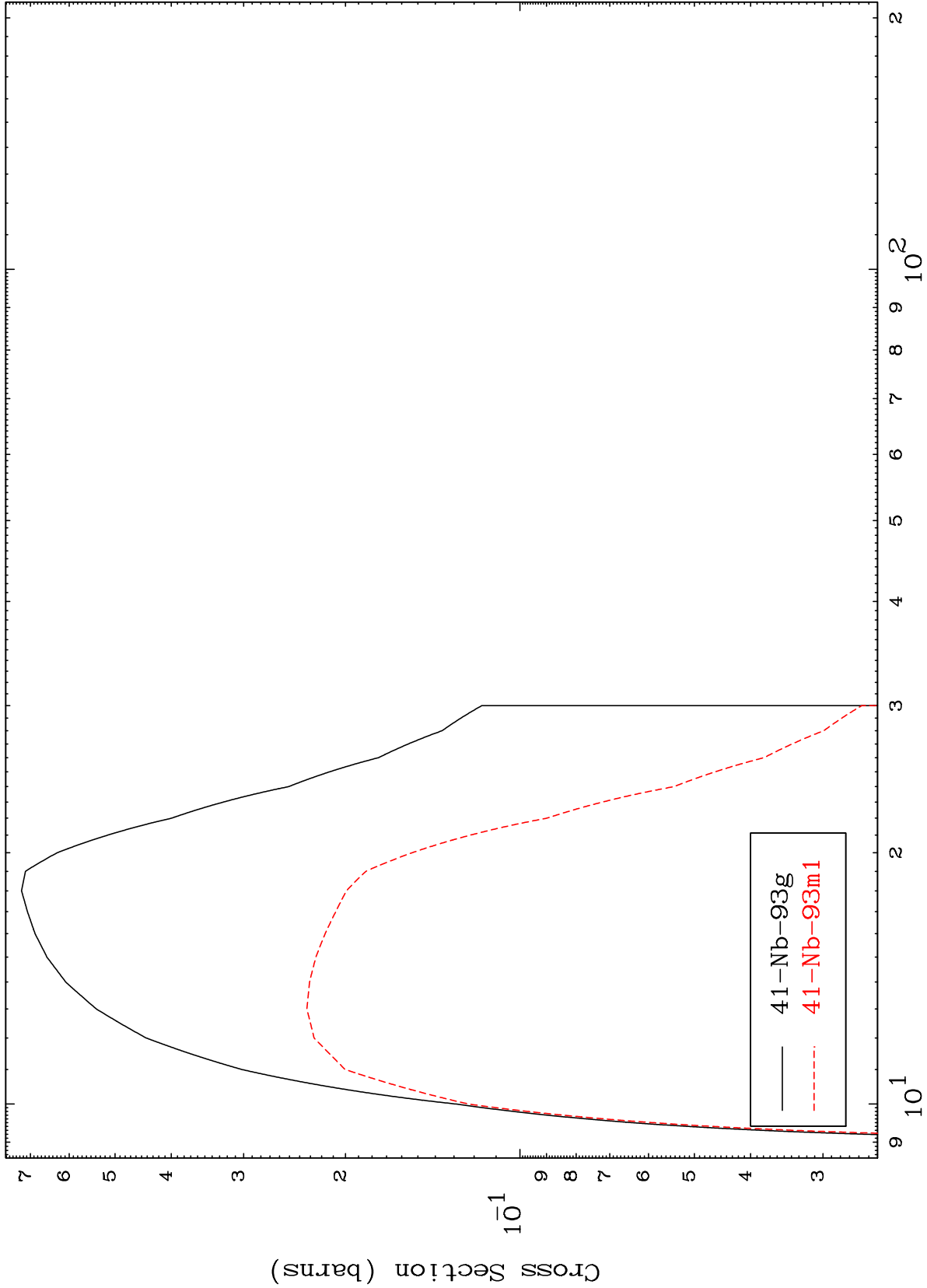
40-Zr-94

Incident Energy (MeV)

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40-Zr-94

(n,2n)
Radionuclide Production Cross Section



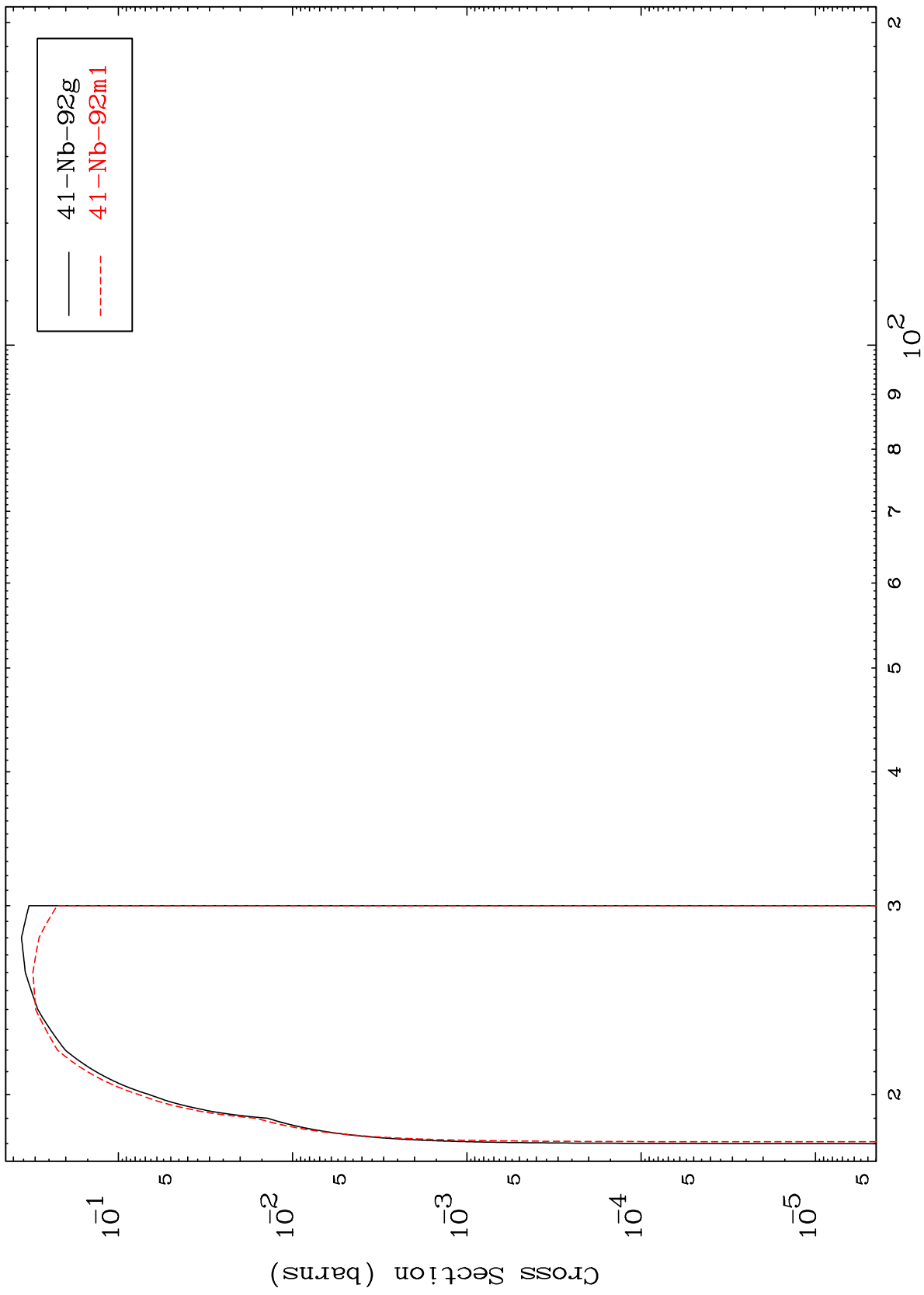
40-Zr-94

Incident Energy (MeV)

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40-Zr-94

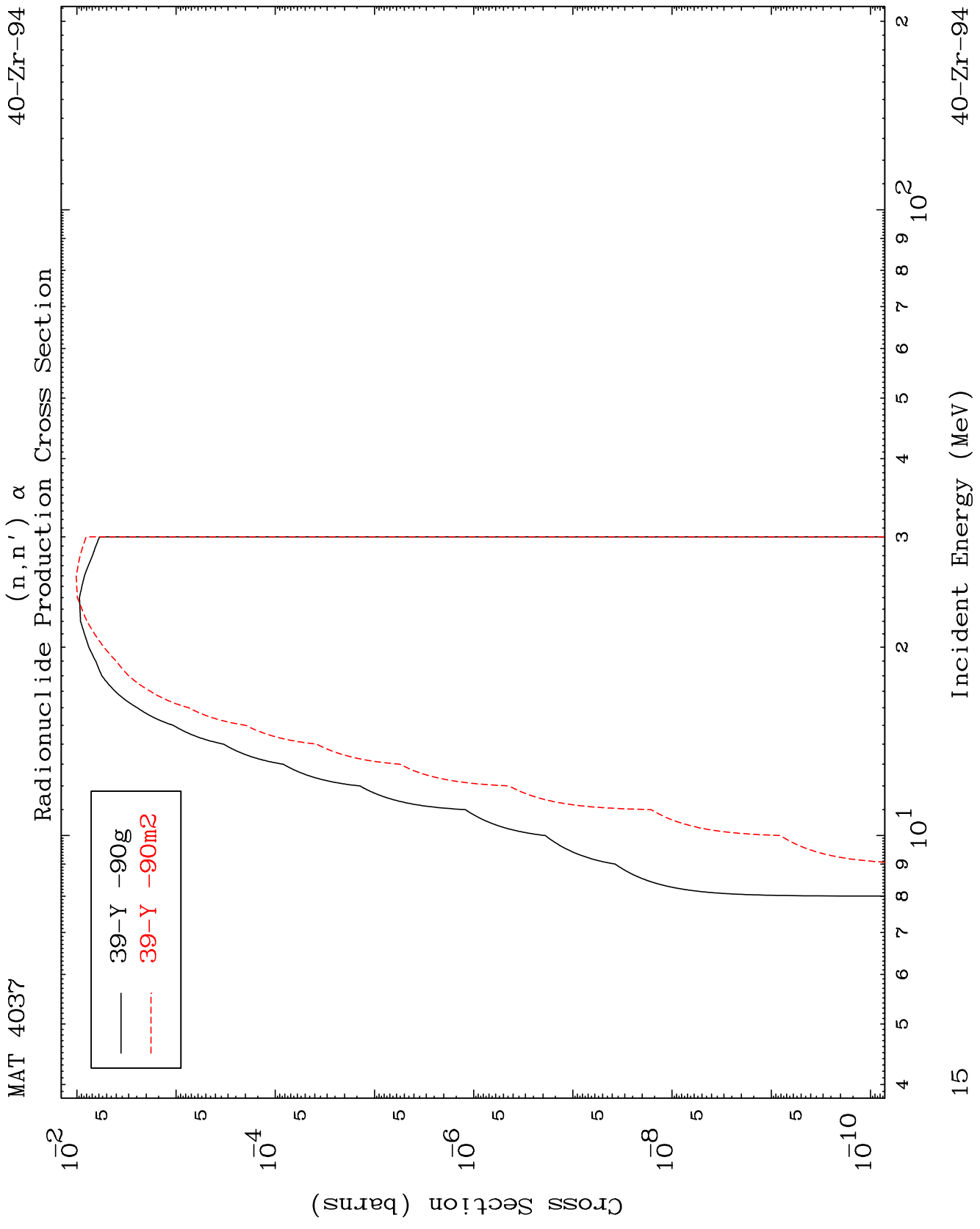
(n,3n)
Radionuclide Production Cross Section



40-Zr-94

Incident Energy (MeV)

14

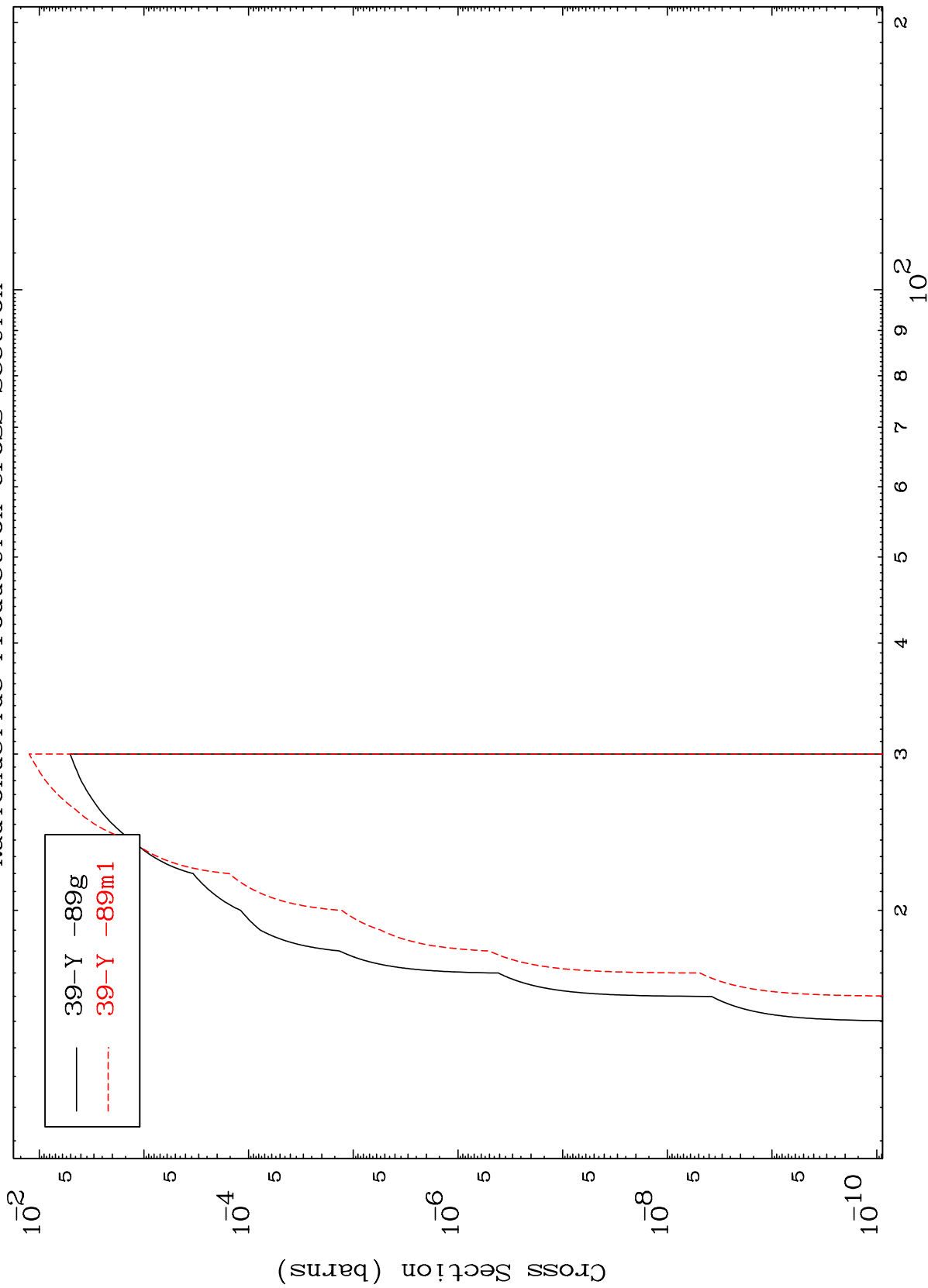


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40-Zr-94

(n,2n) α

Radionuclide Production Cross Section



40-Zr-94

Incident Energy (MeV)

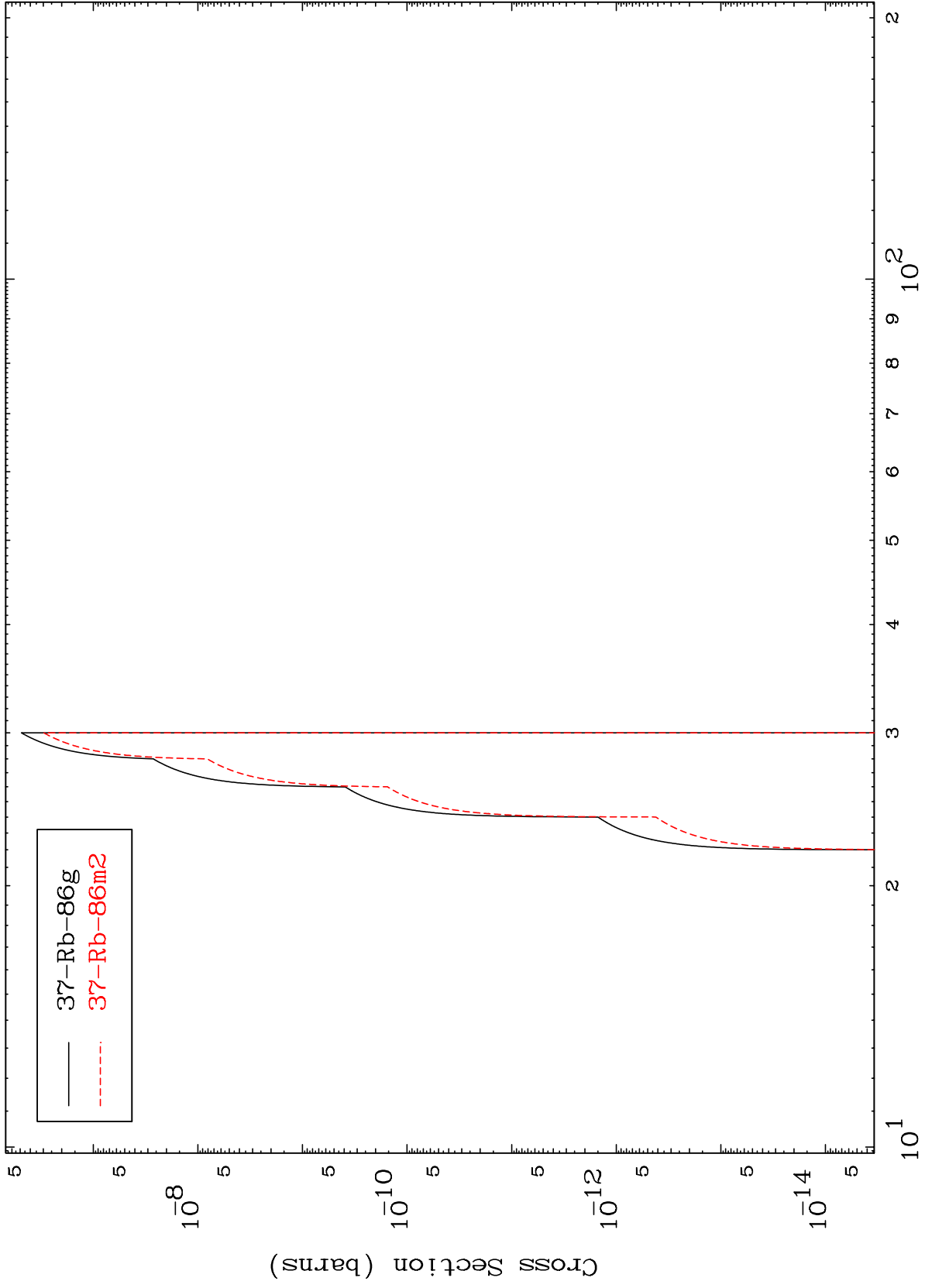
16

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(n,n') 2 α

40-Zr-94

Radionuclide Production Cross Section

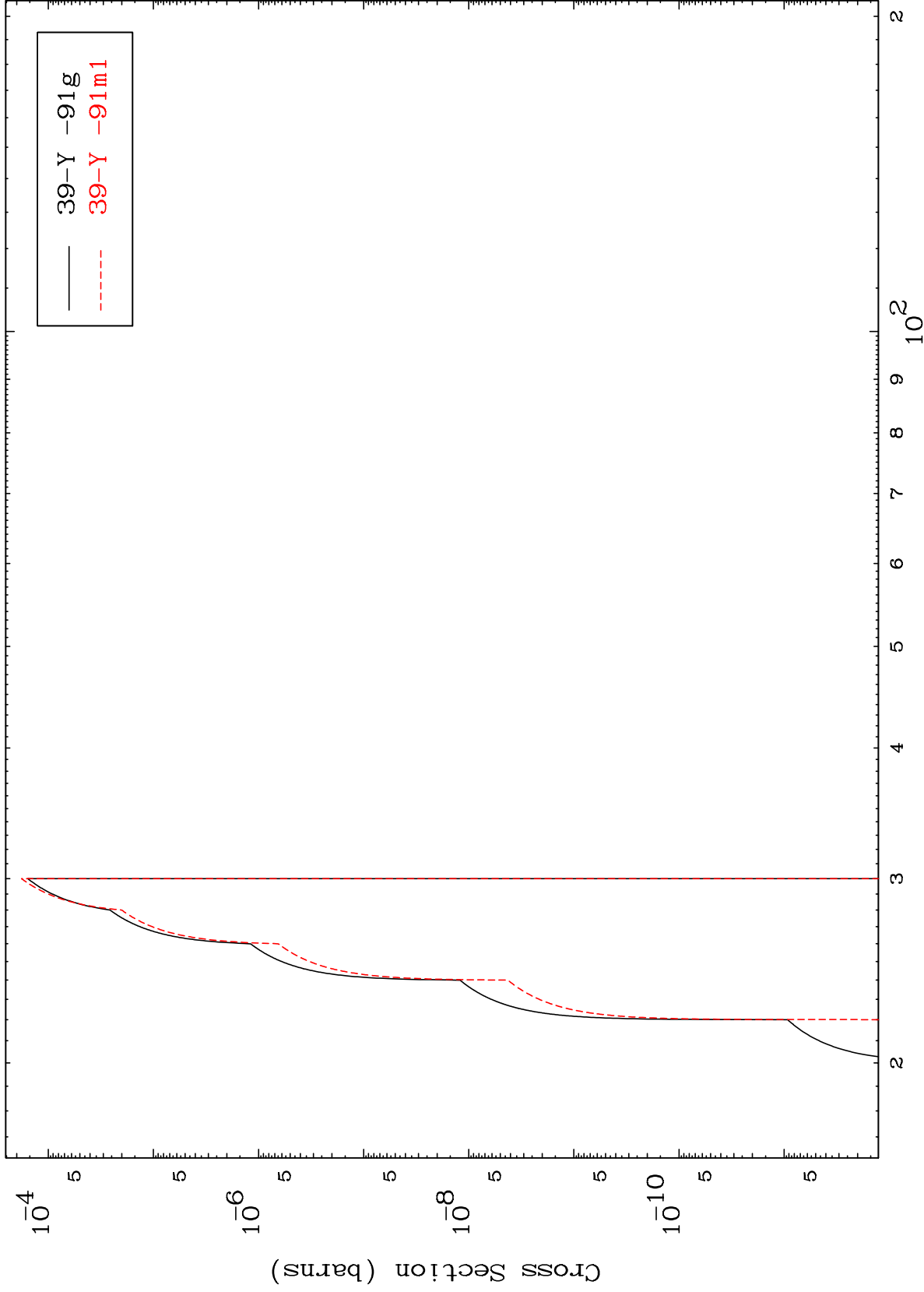


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Incident Energy (MeV)

40-Zr-94

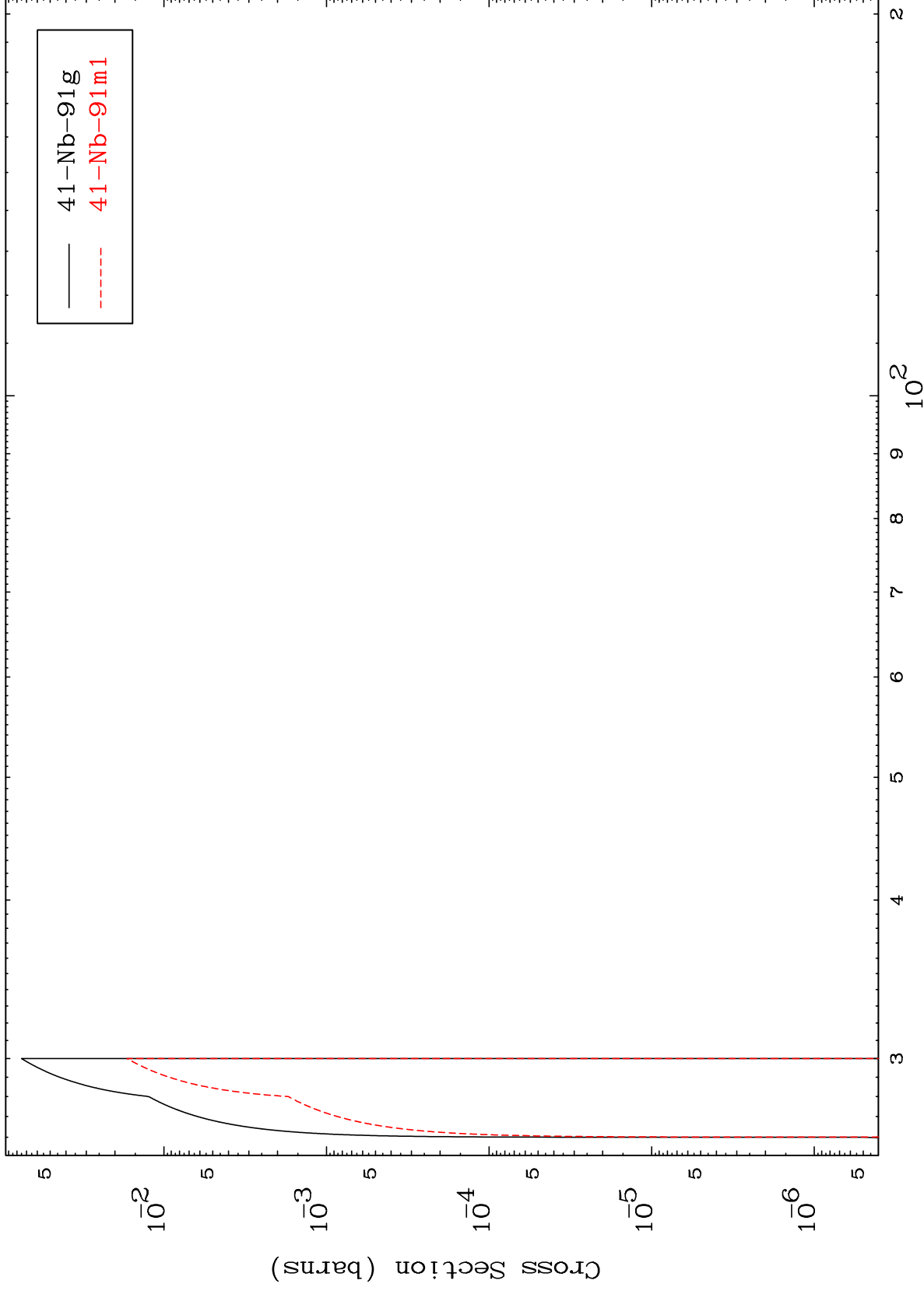
Radionuclide Production Cross Section



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40-Zr-94

(n,4n)
Radionuclide Production Cross Section



19

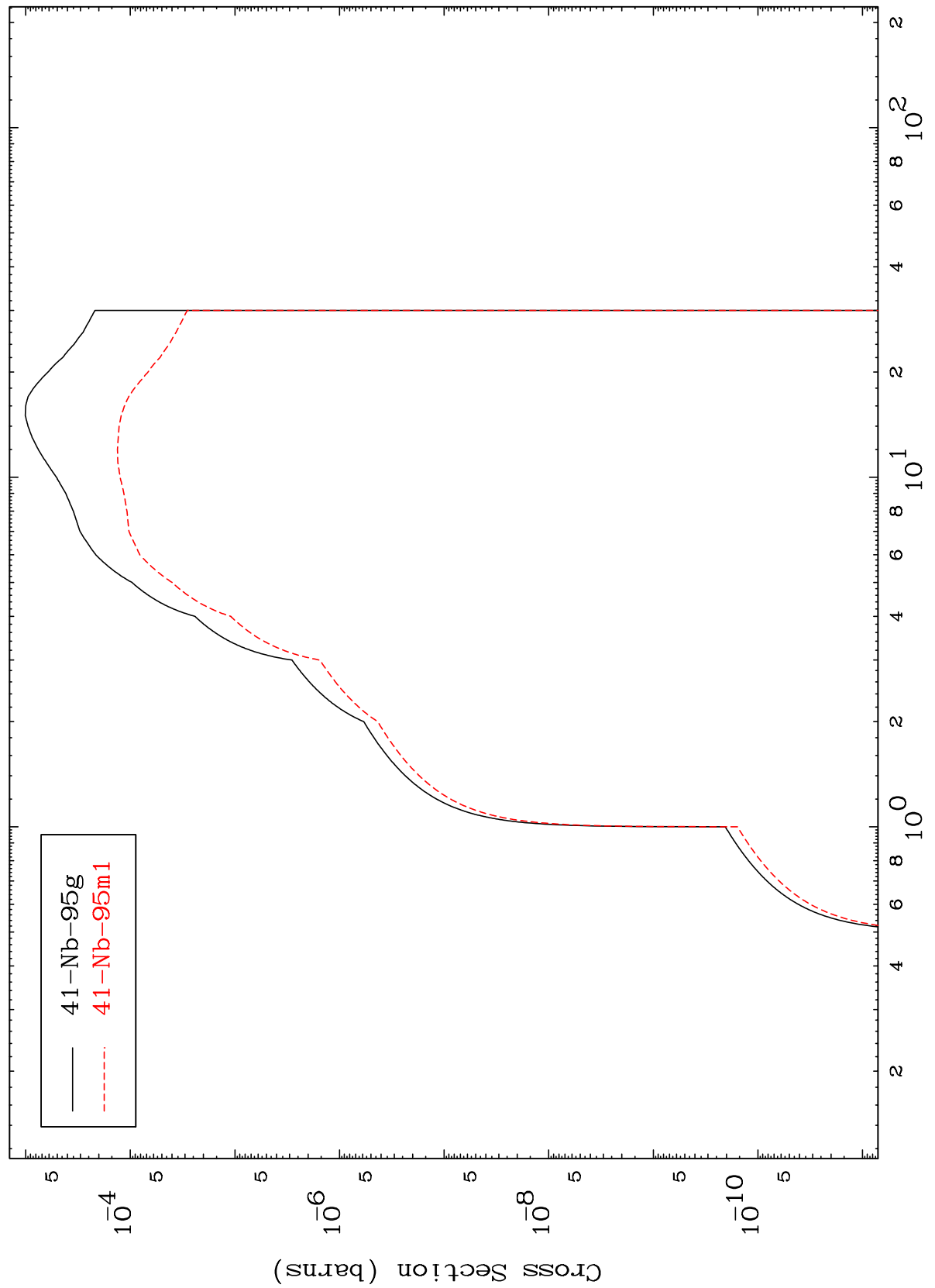
40-Zr-94

Incident Energy (MeV)

MAT 4037

40-Zr-94

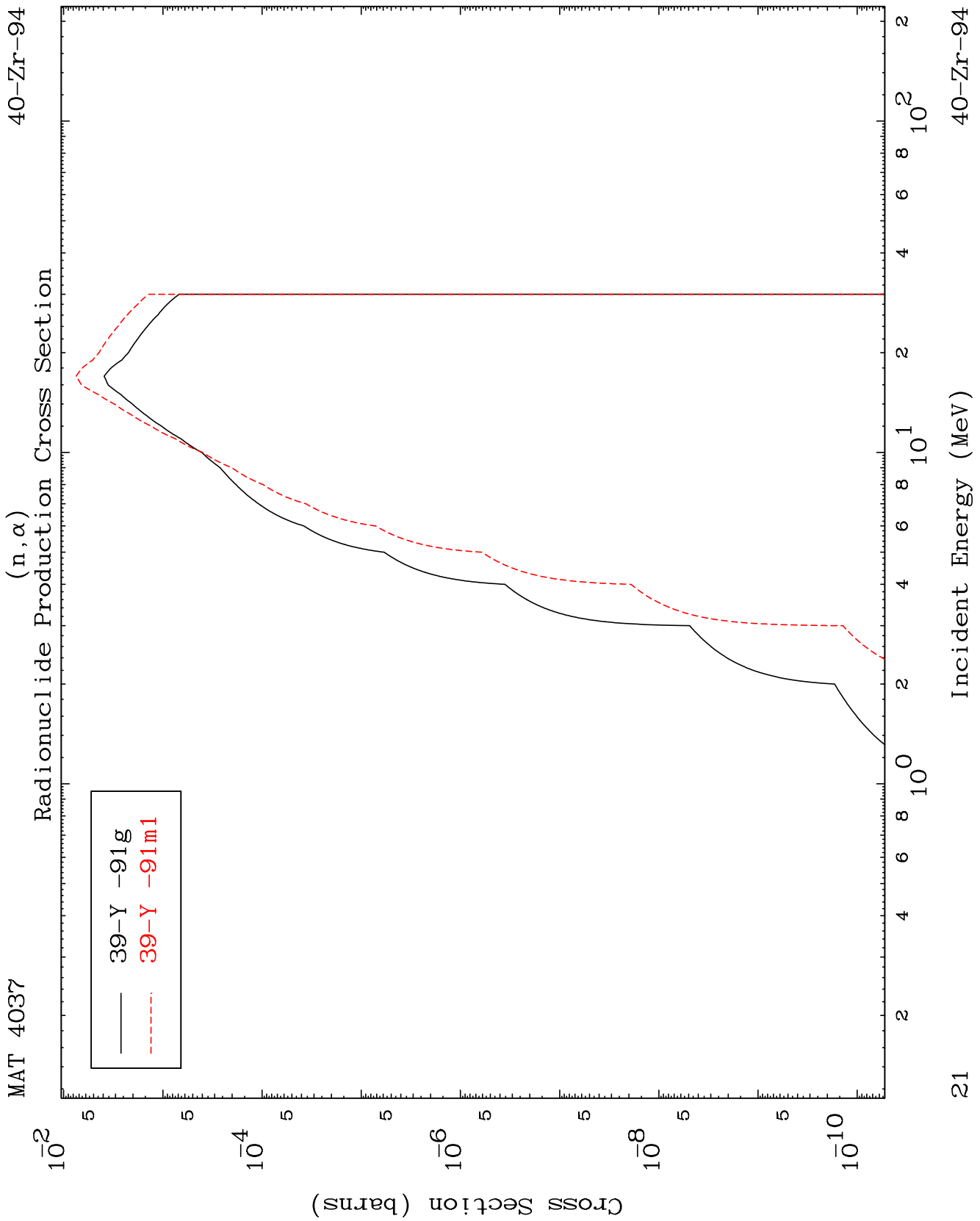
(n, γ)
Radionuclide Production Cross Section



40-Zr-94

Incident Energy (MeV)

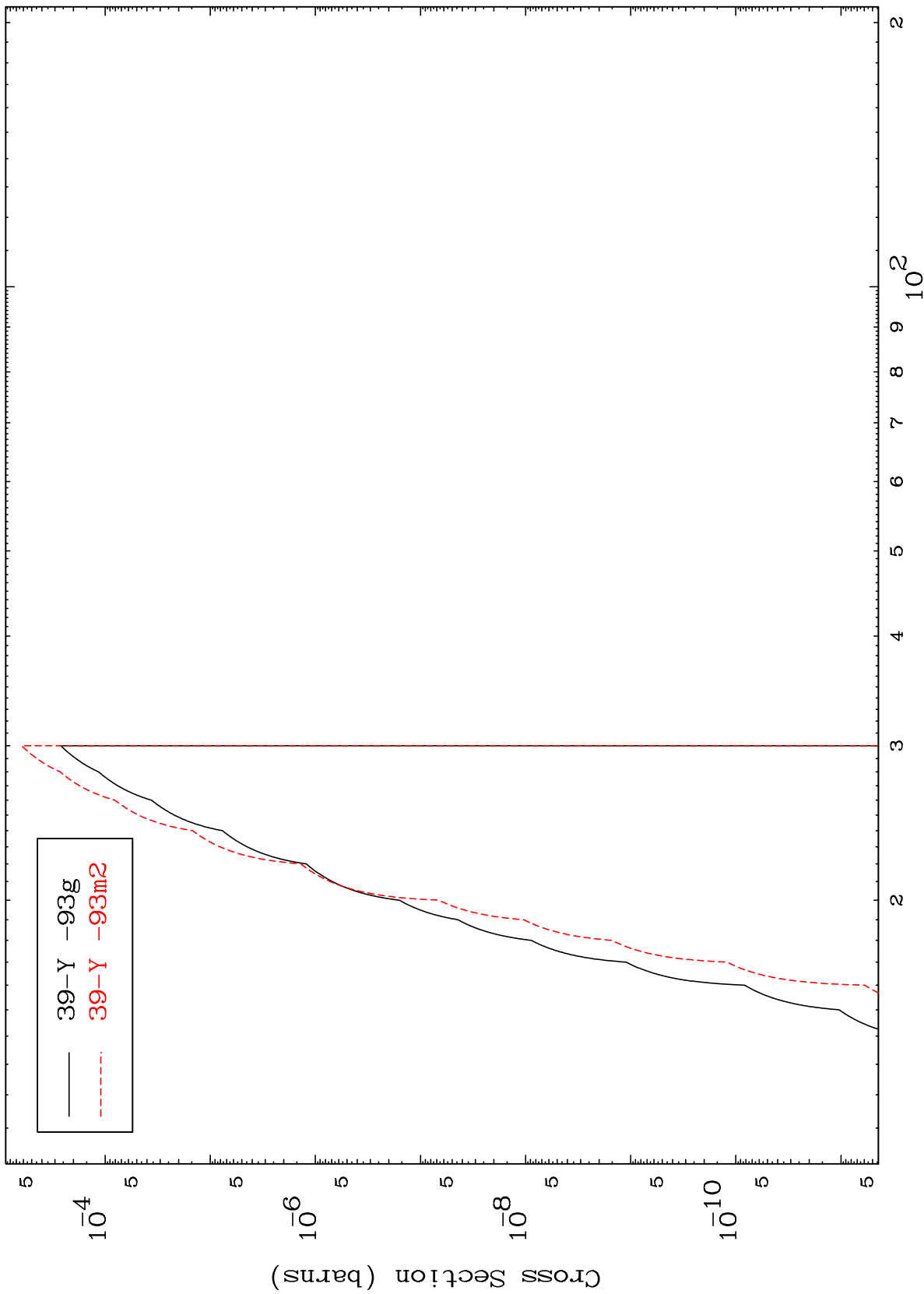
20



MAT 4037

40-Zr-94

(n,2p)
Radionuclide Production Cross Section



40-Zr-94

Incident Energy (MeV)

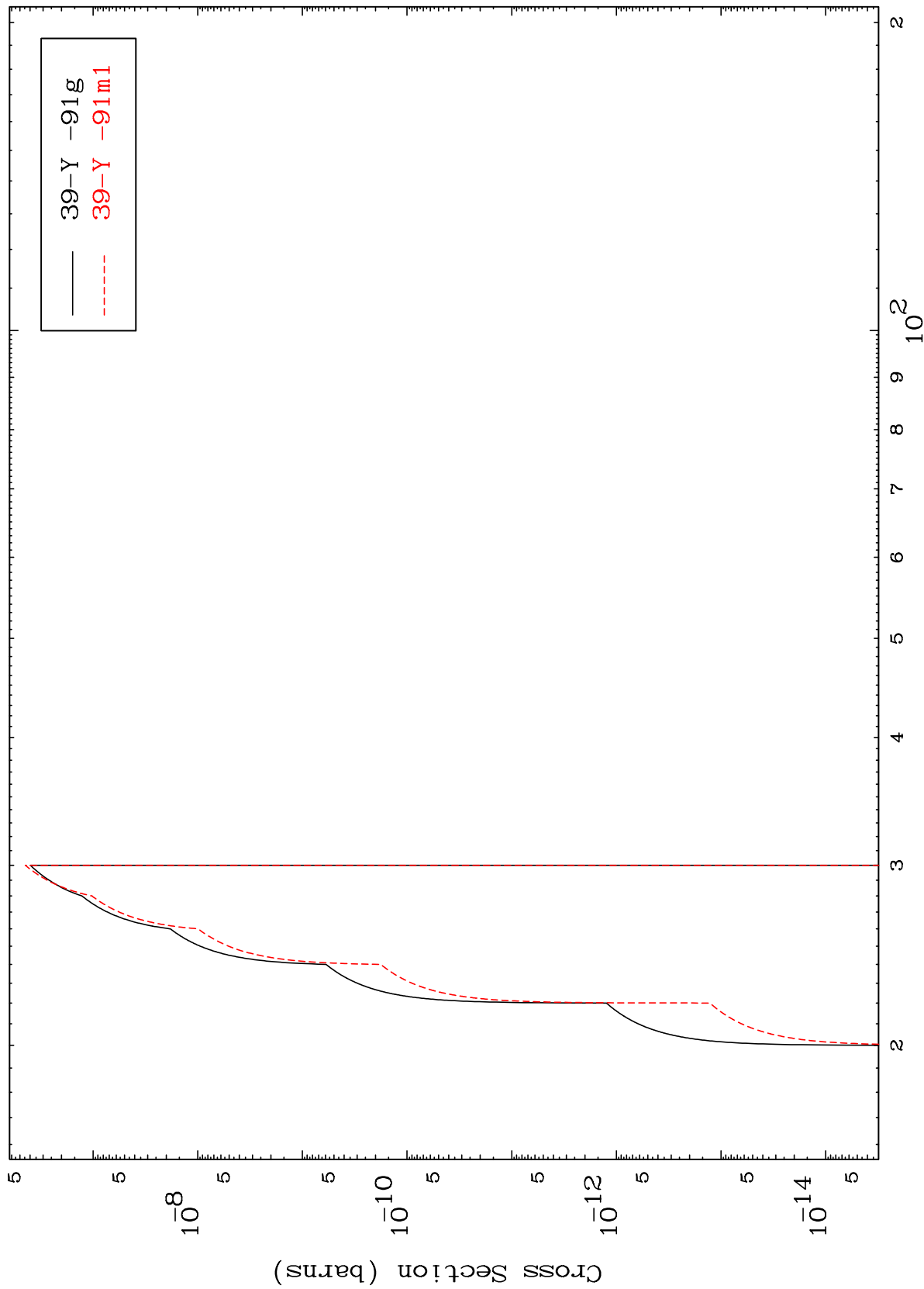
22

MAT 4037

(n,p) t

40-Zr-94

Radionuclide Production Cross Section



23

Incident Energy (MeV)

40-Zr-94