

Program EVALPLOT
(Version 2021-1)

by

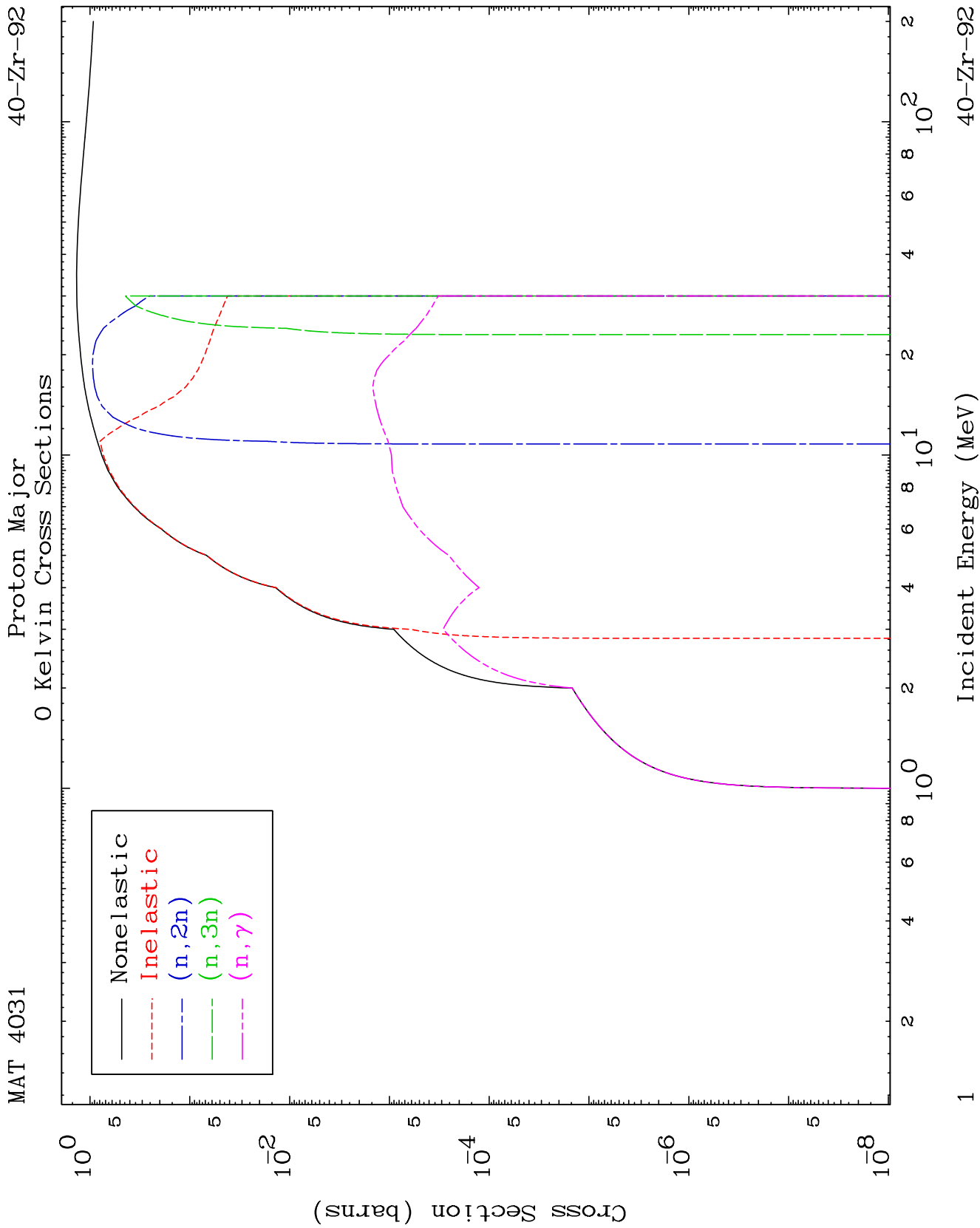
Dermott E. Cullen
(Present Contact Information)

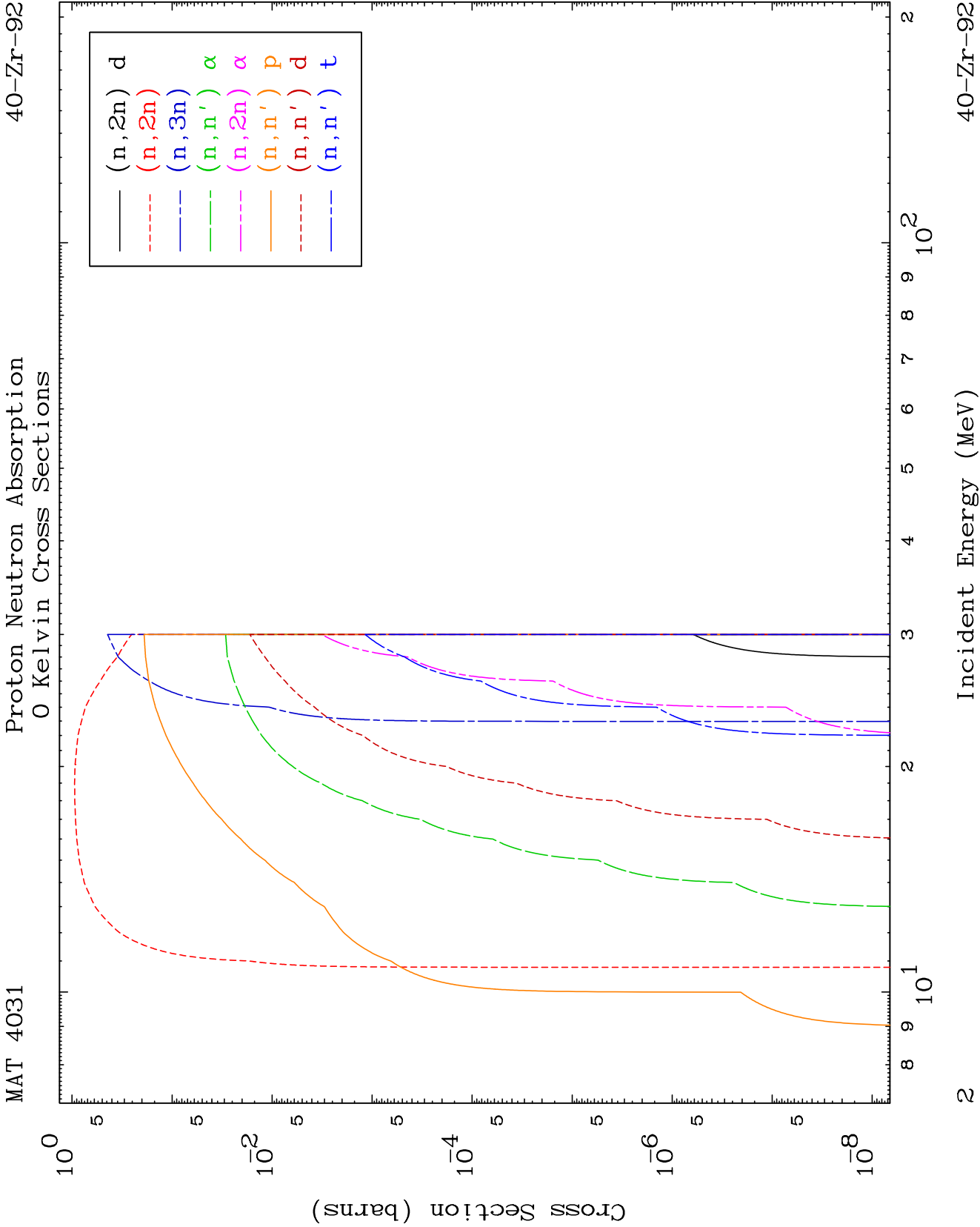
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

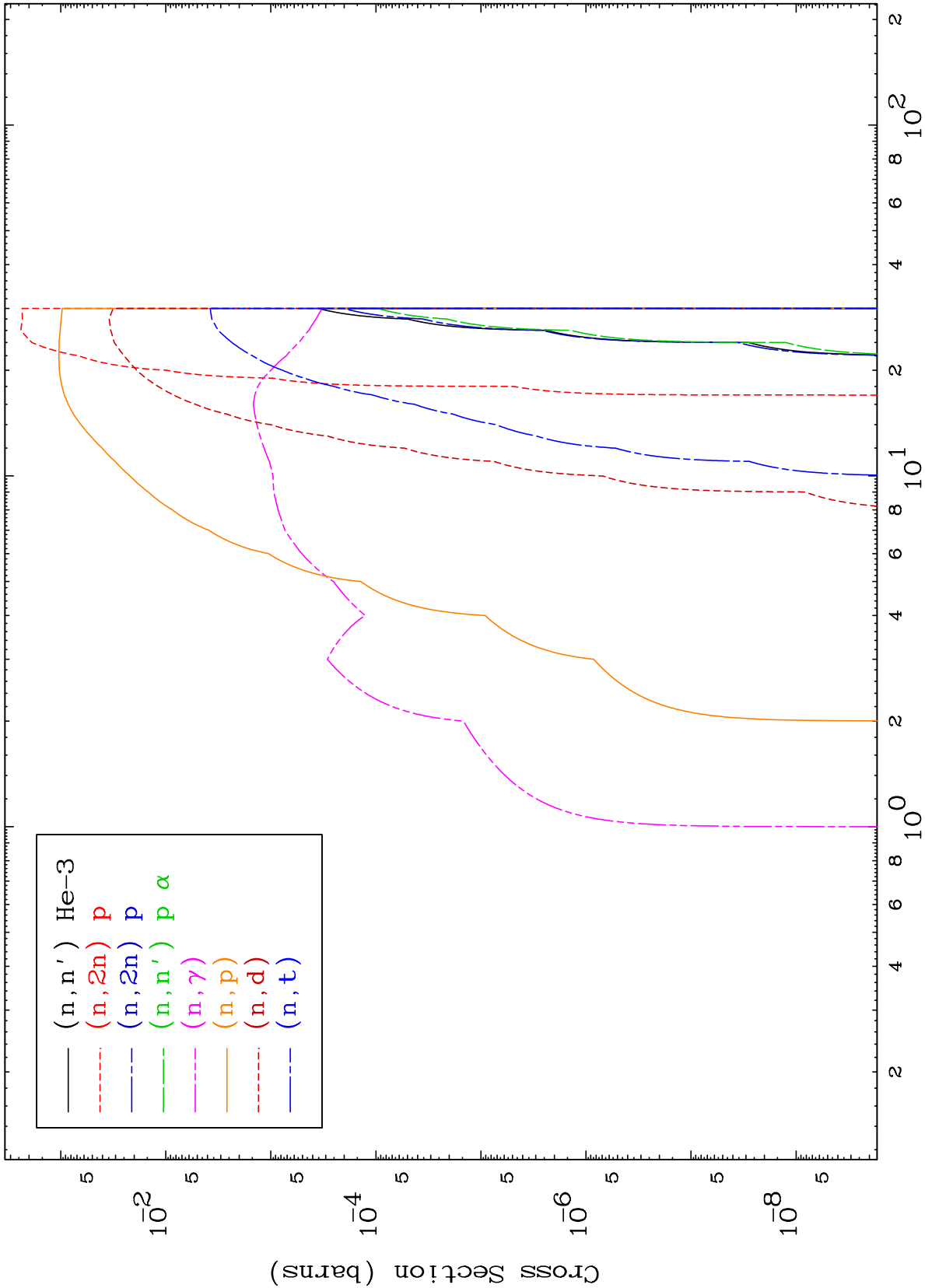
Tele: 925-443-1911

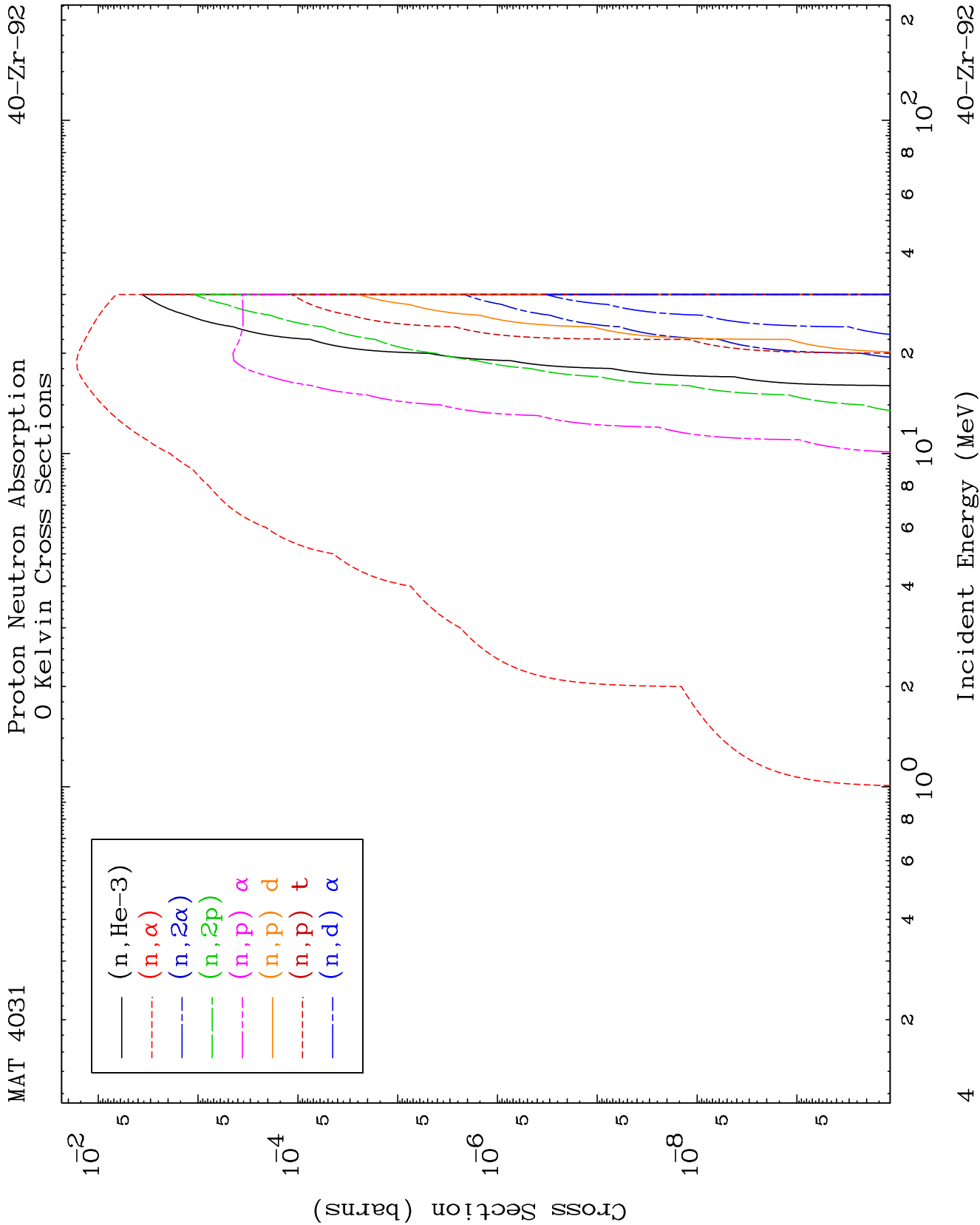
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

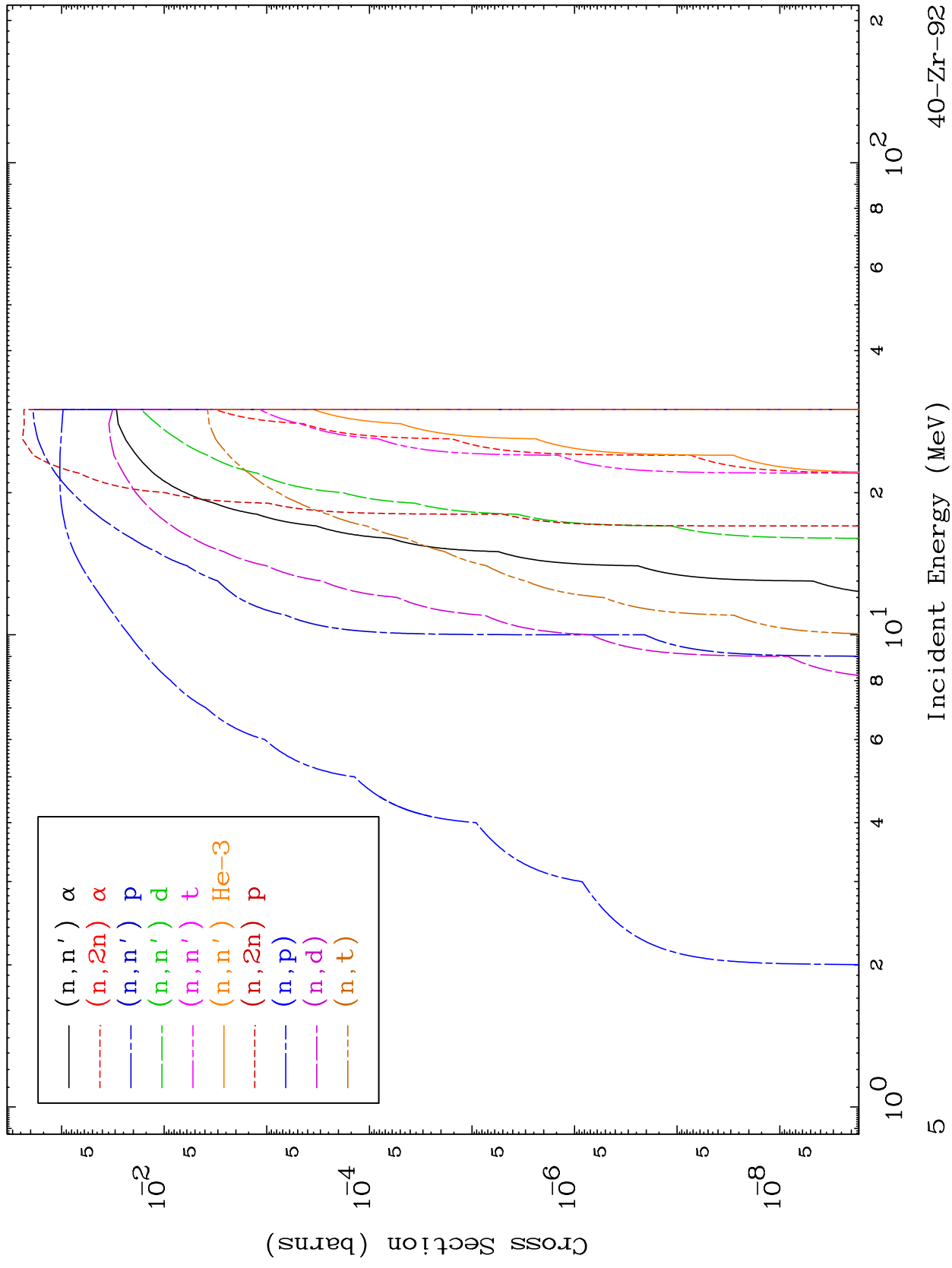








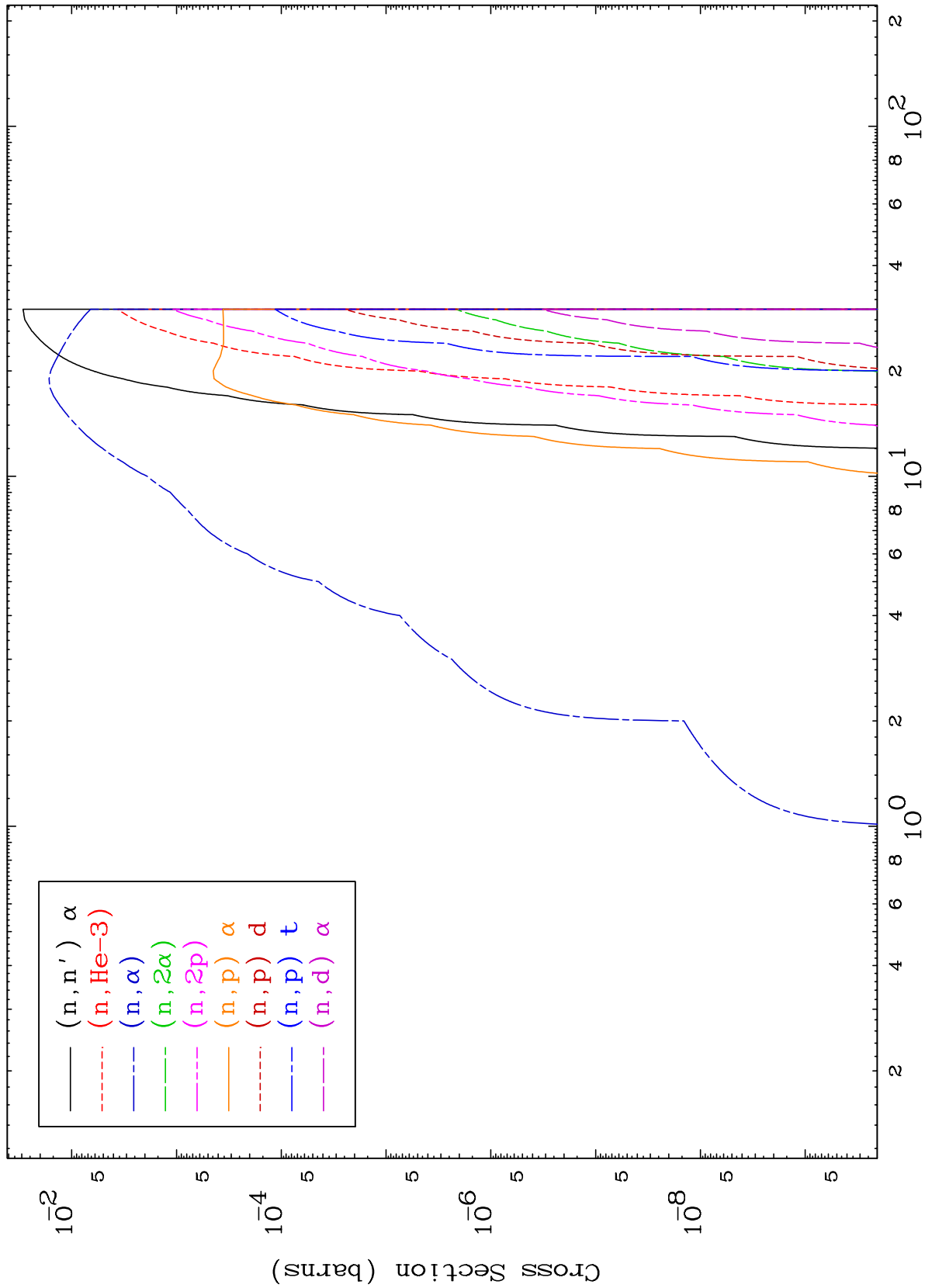
40-Zr-92



MAT 4031

Proton Charged Particle
0 Kelvin Cross Sections

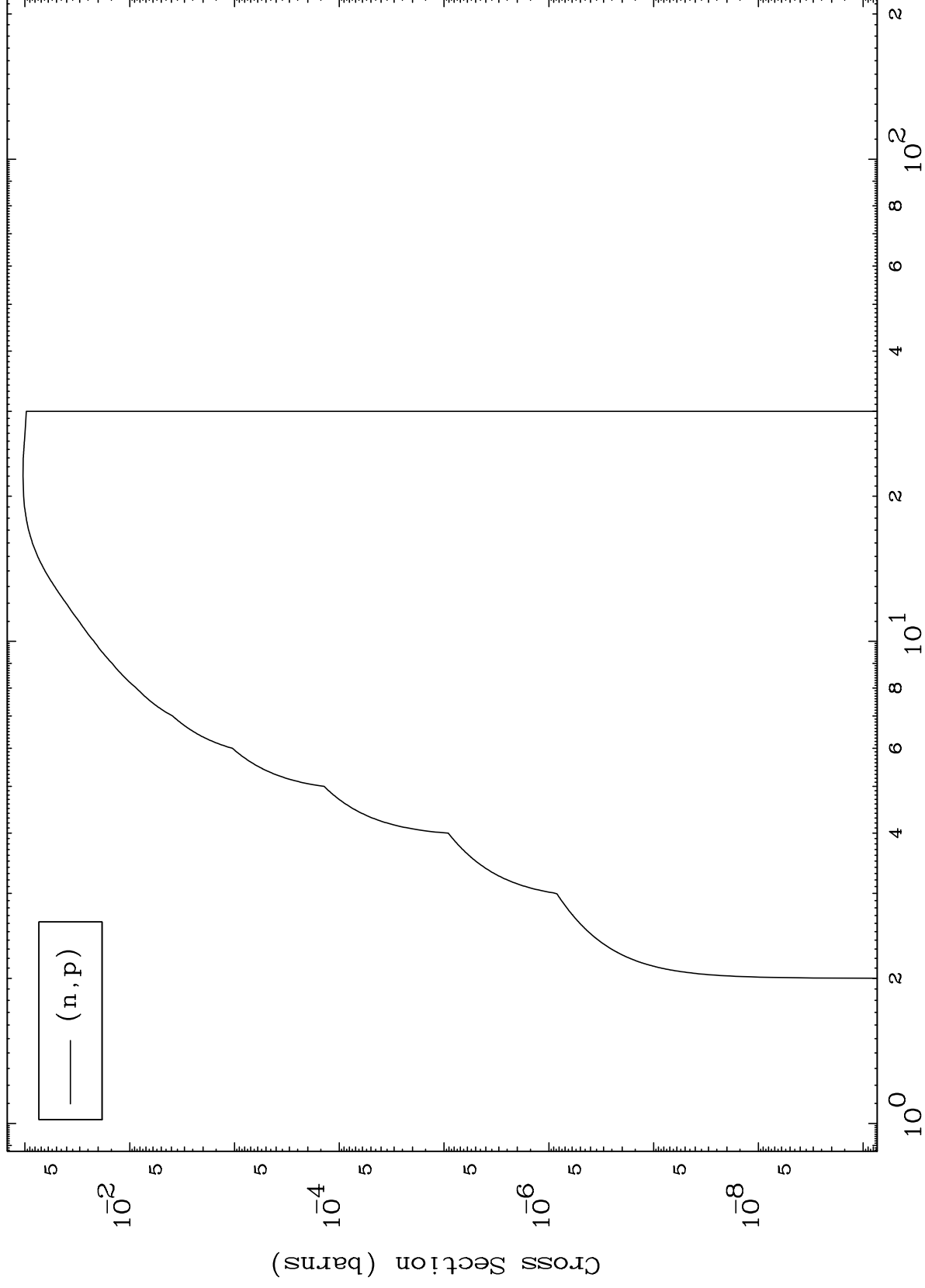
40-Zr-92



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40-Zr-92

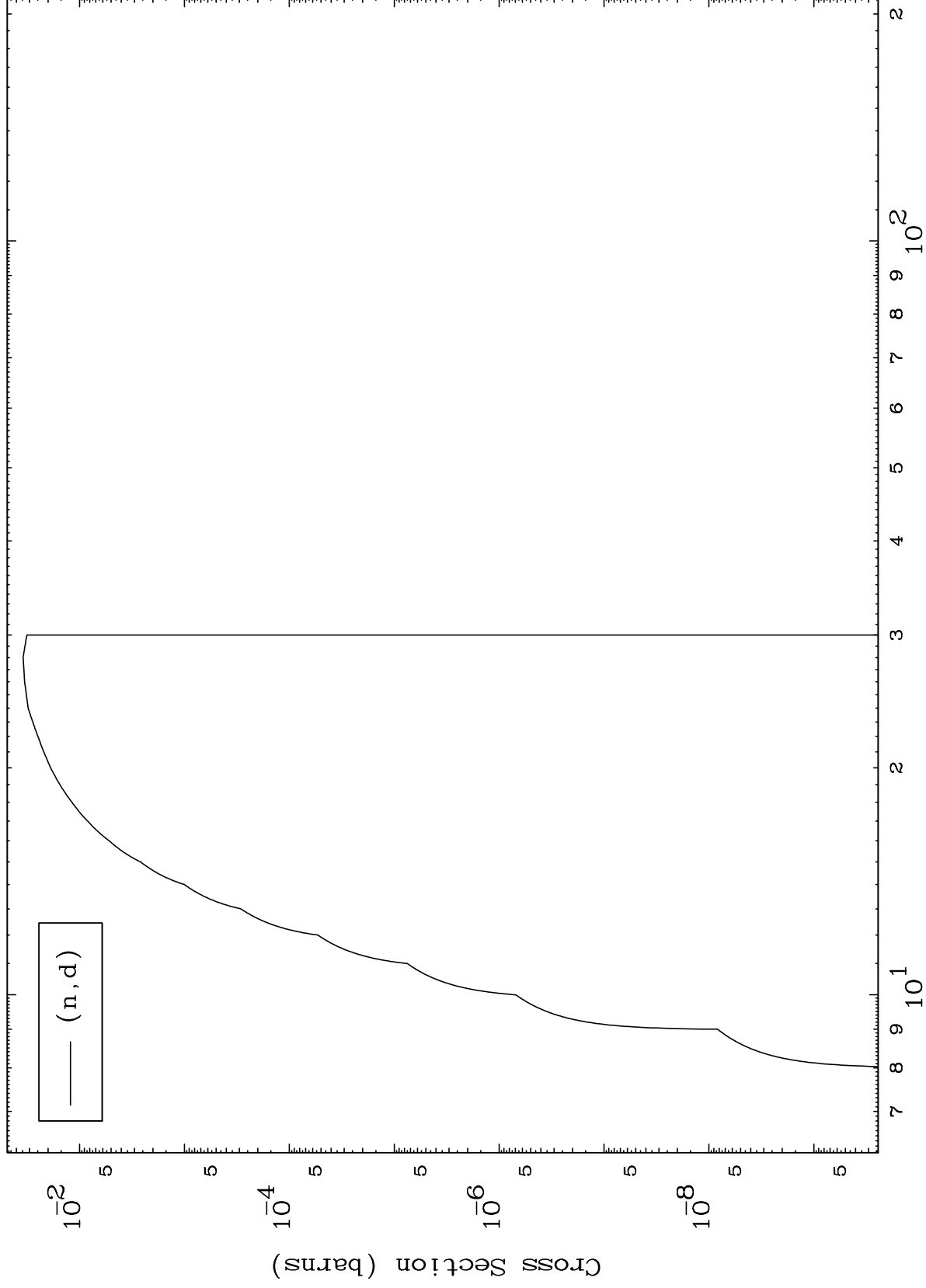
(p,p) Levels
0 Kelvin Cross Sections



MAT 4031

40-Zr-92

(p,d) Levels
0 Kelvin Cross Sections



40-Zr-92

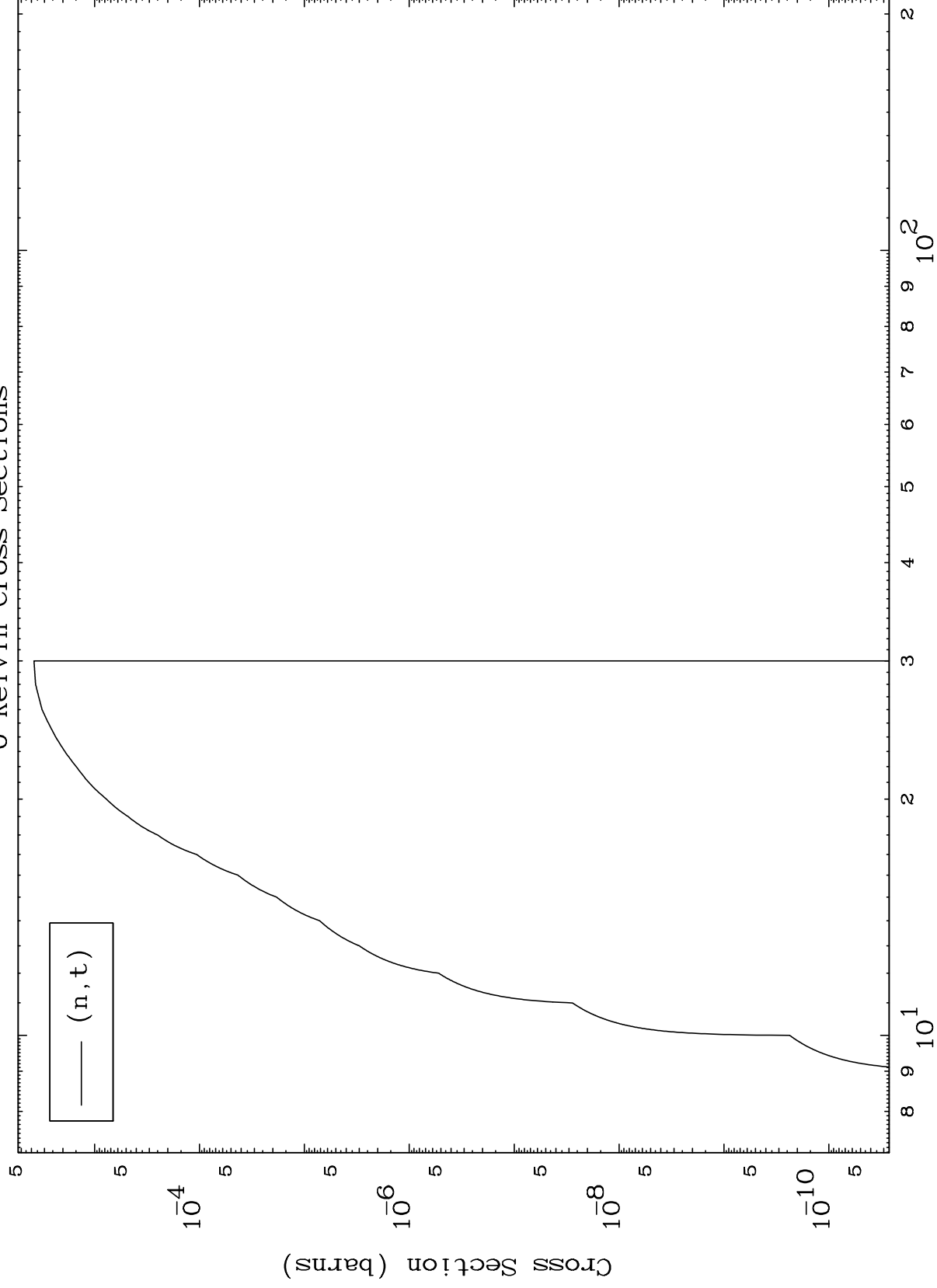
Incident Energy (MeV)

8

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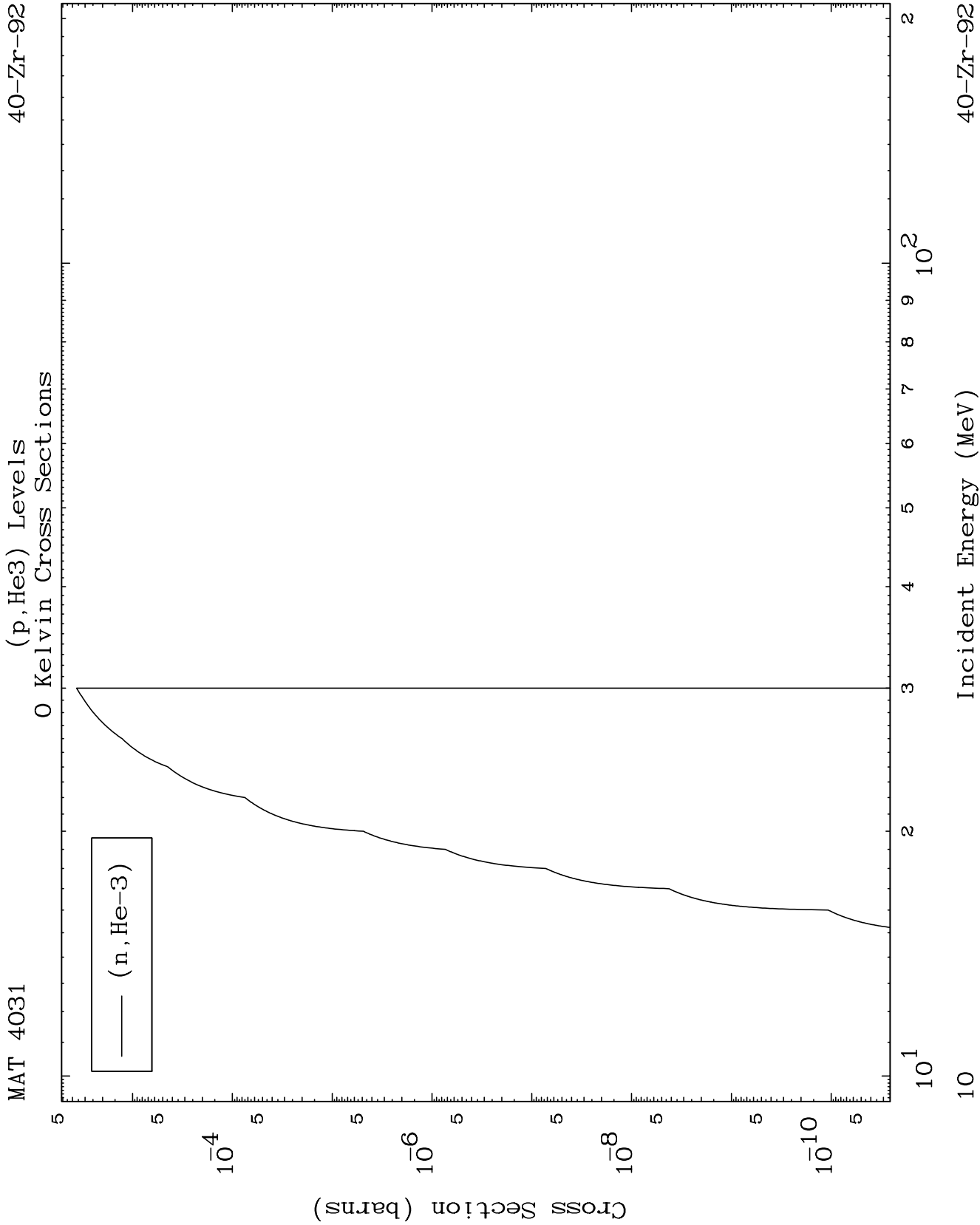
40-Zr-92

(p,t) Levels
0 Kelvin Cross Sections



9

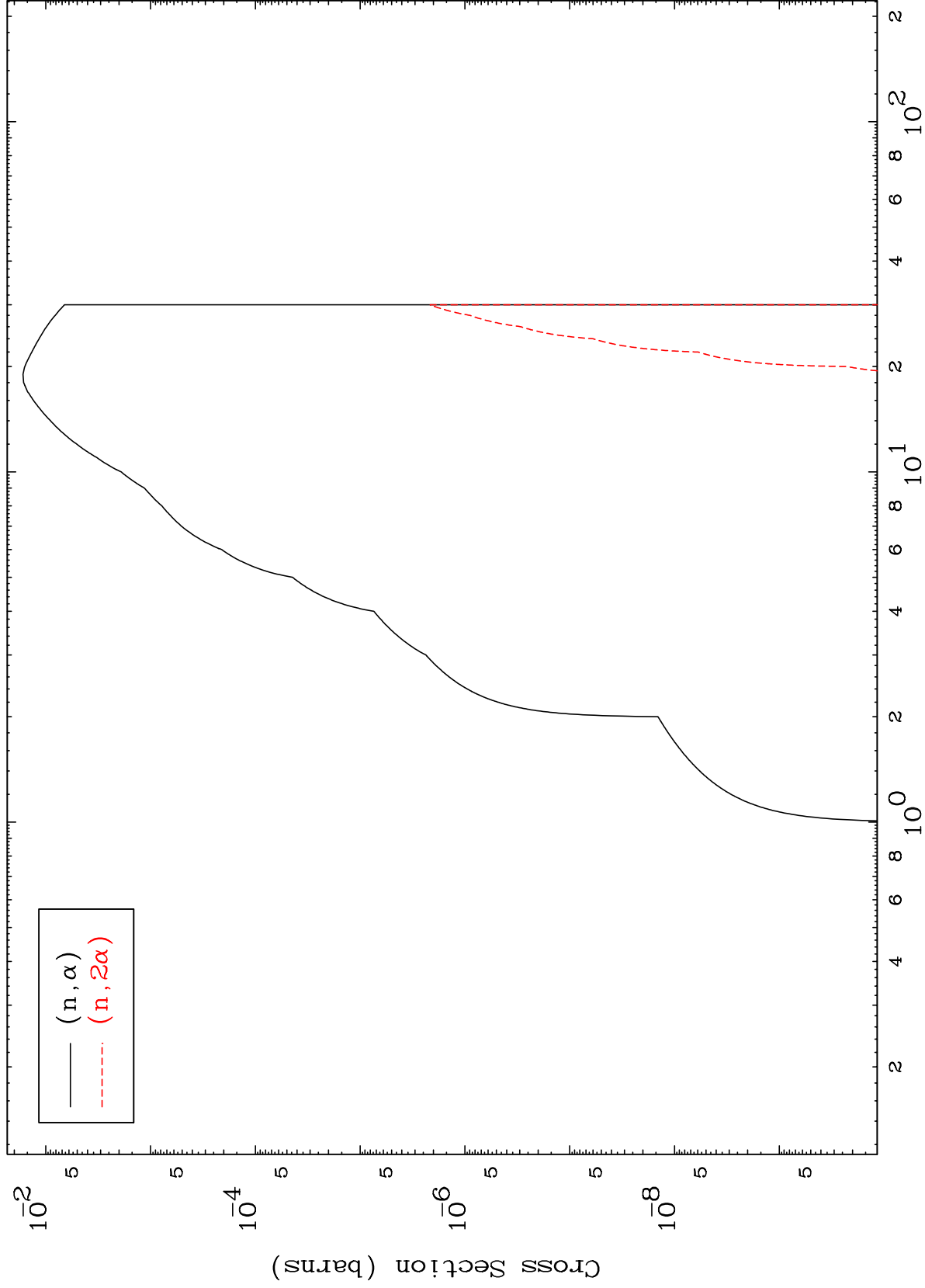
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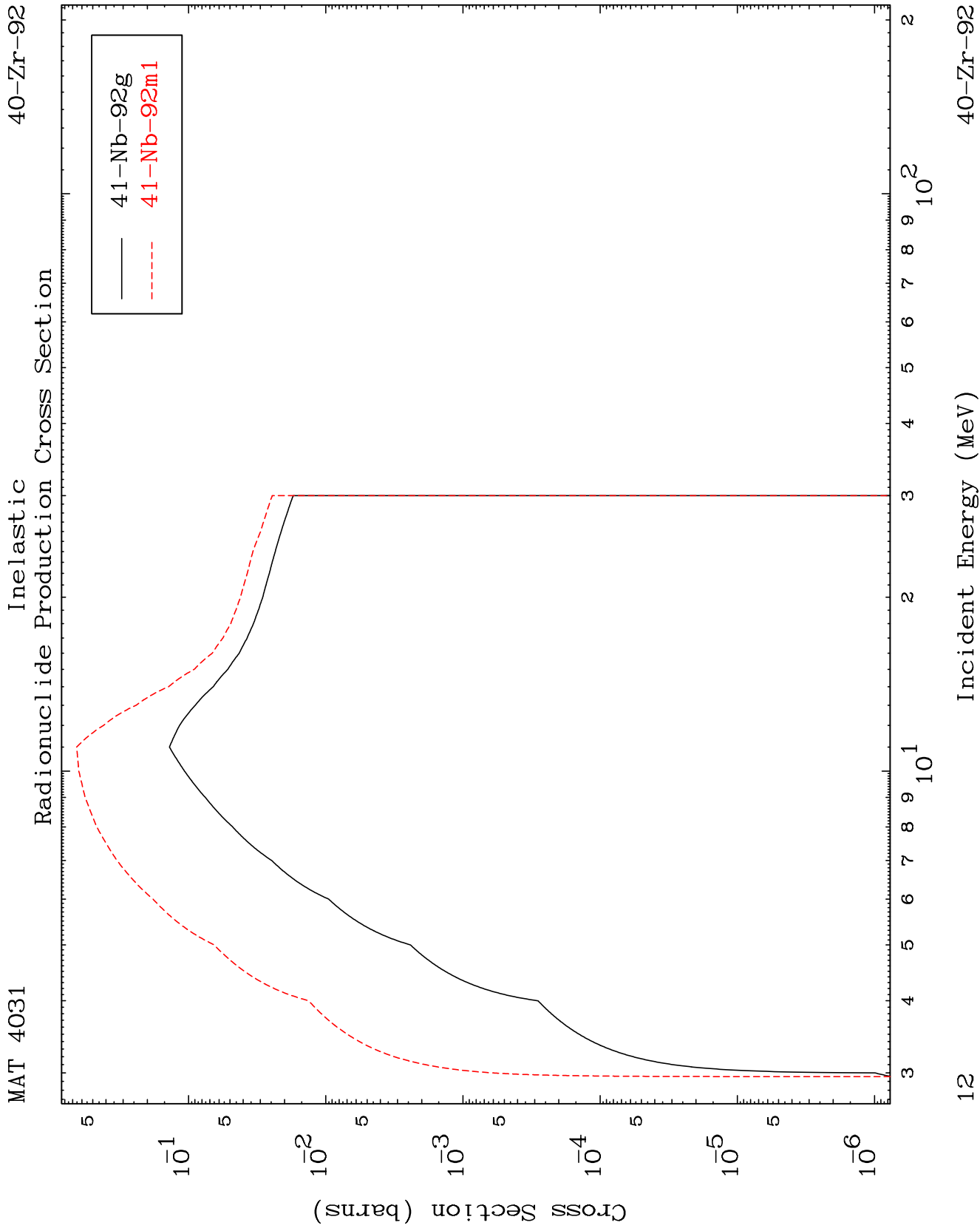


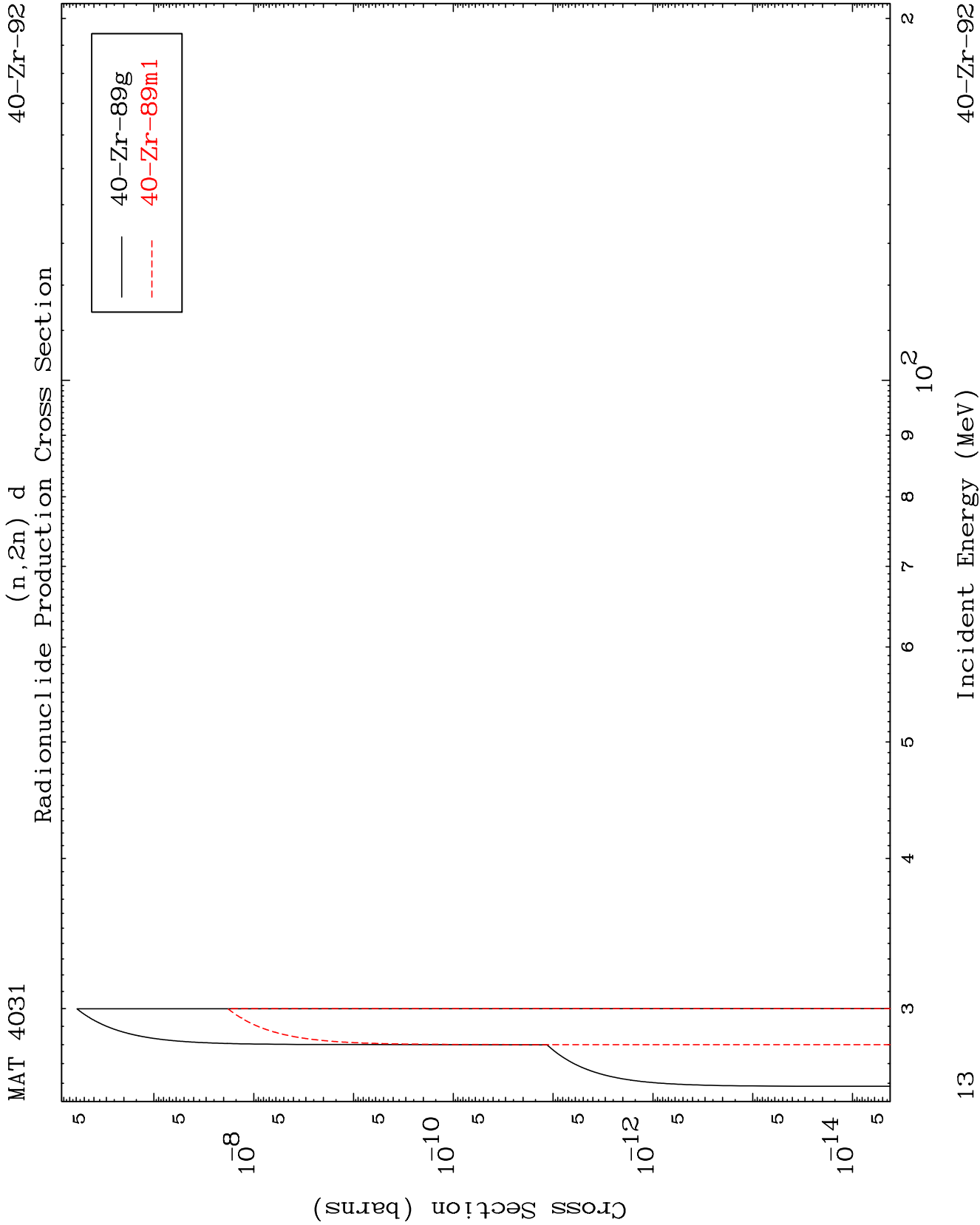
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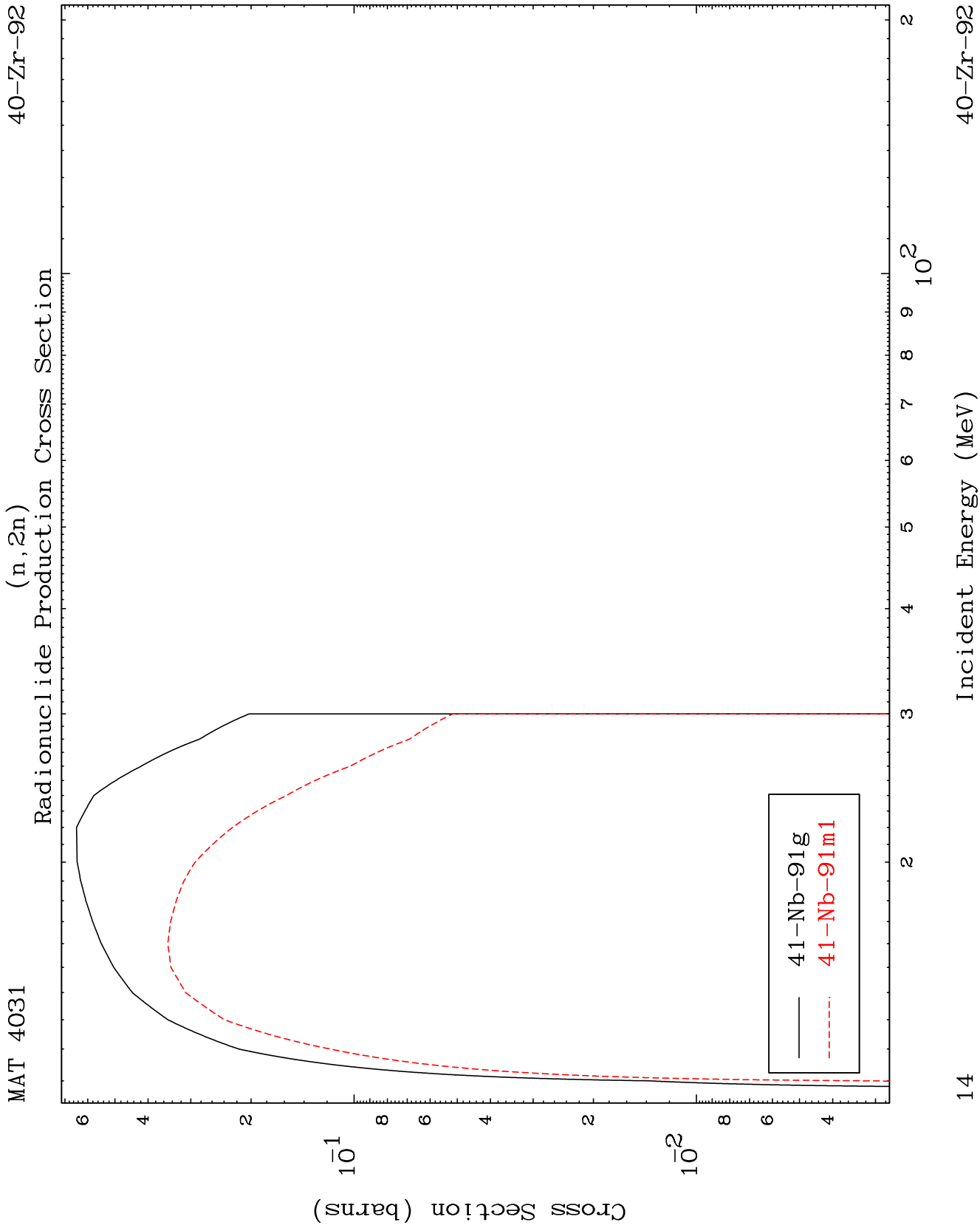
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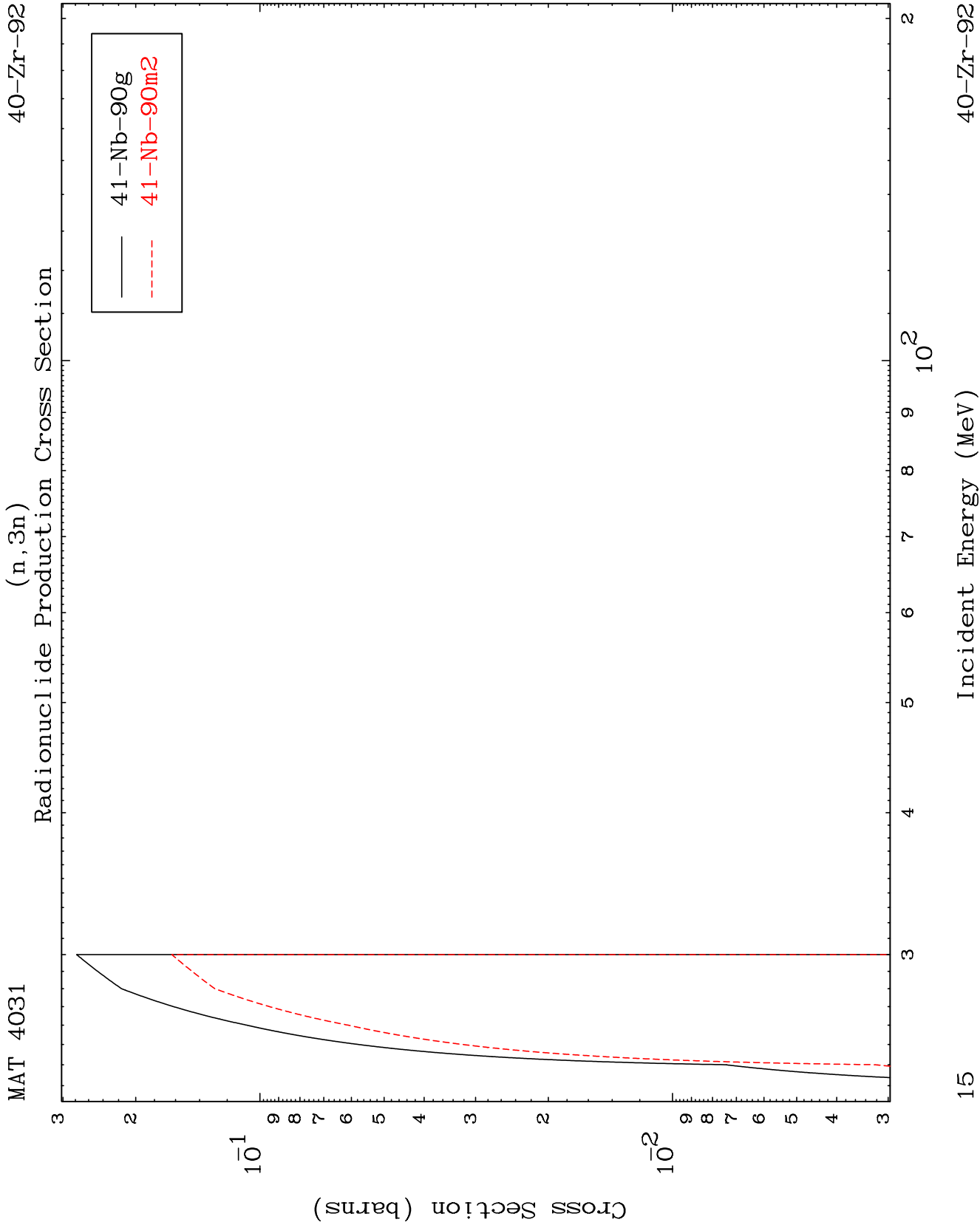
(p, α) Levels
0 Kelvin Cross Sections







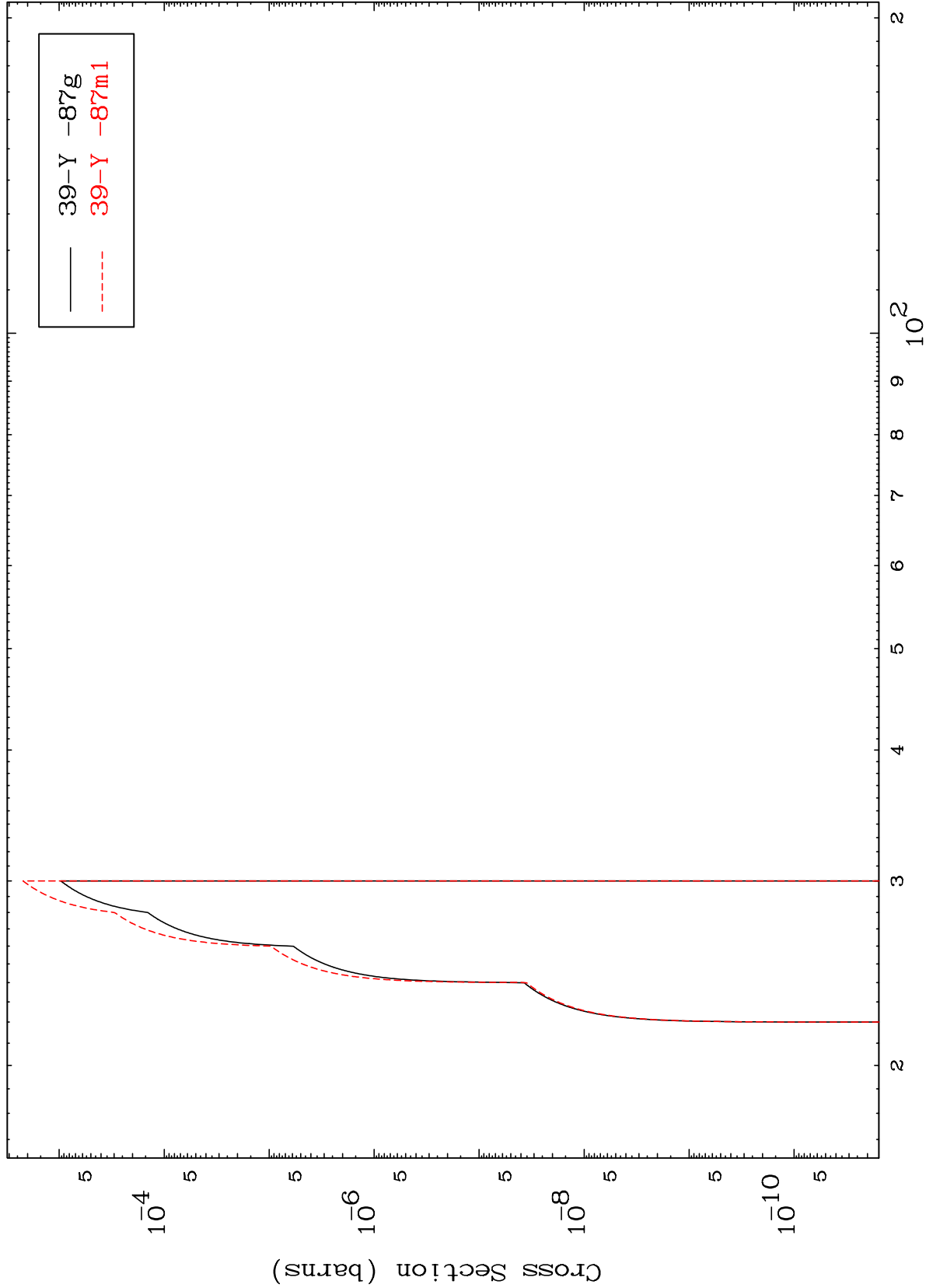




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40-Zr-92

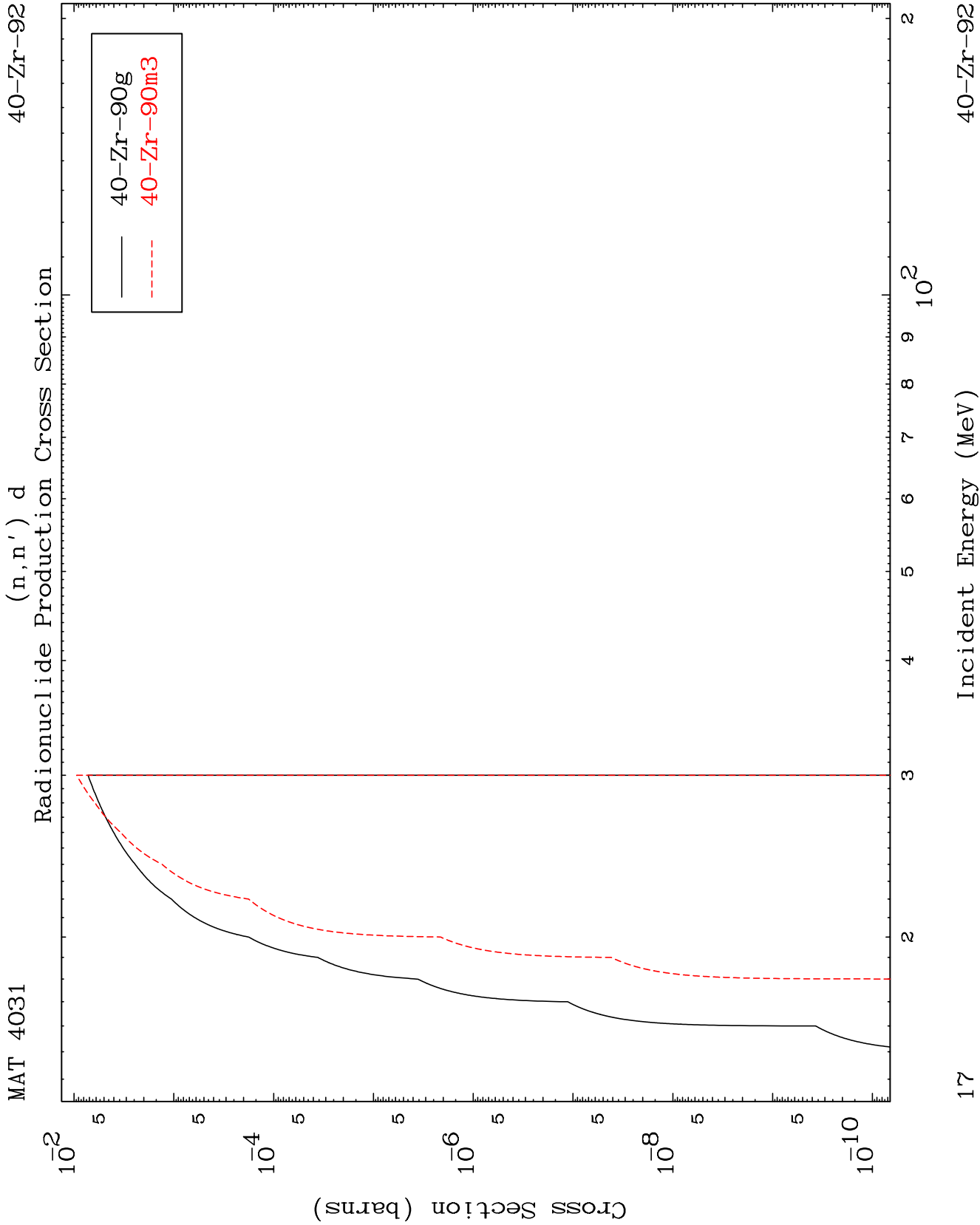
(n,2n) α
Radionuclide Production Cross Section

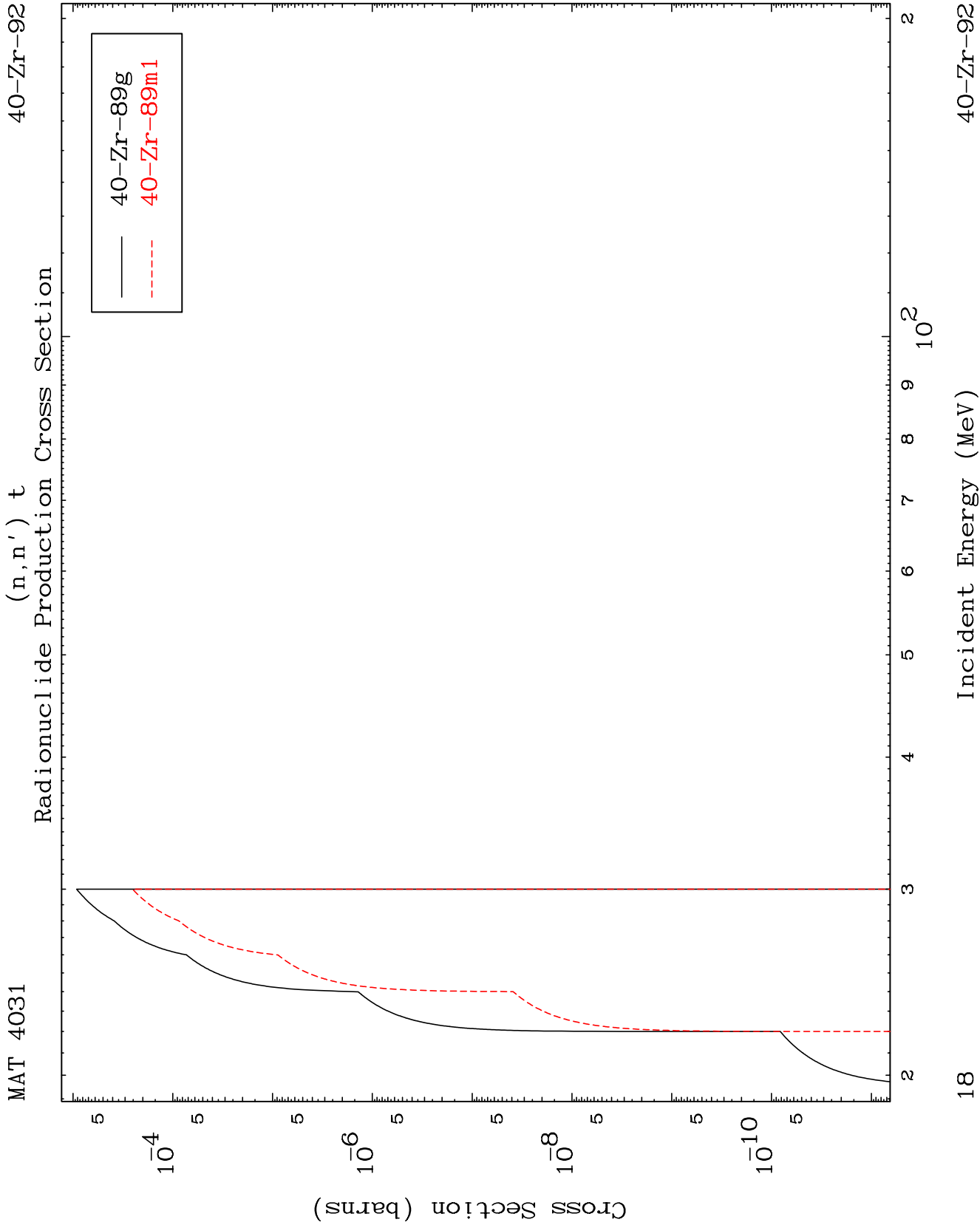


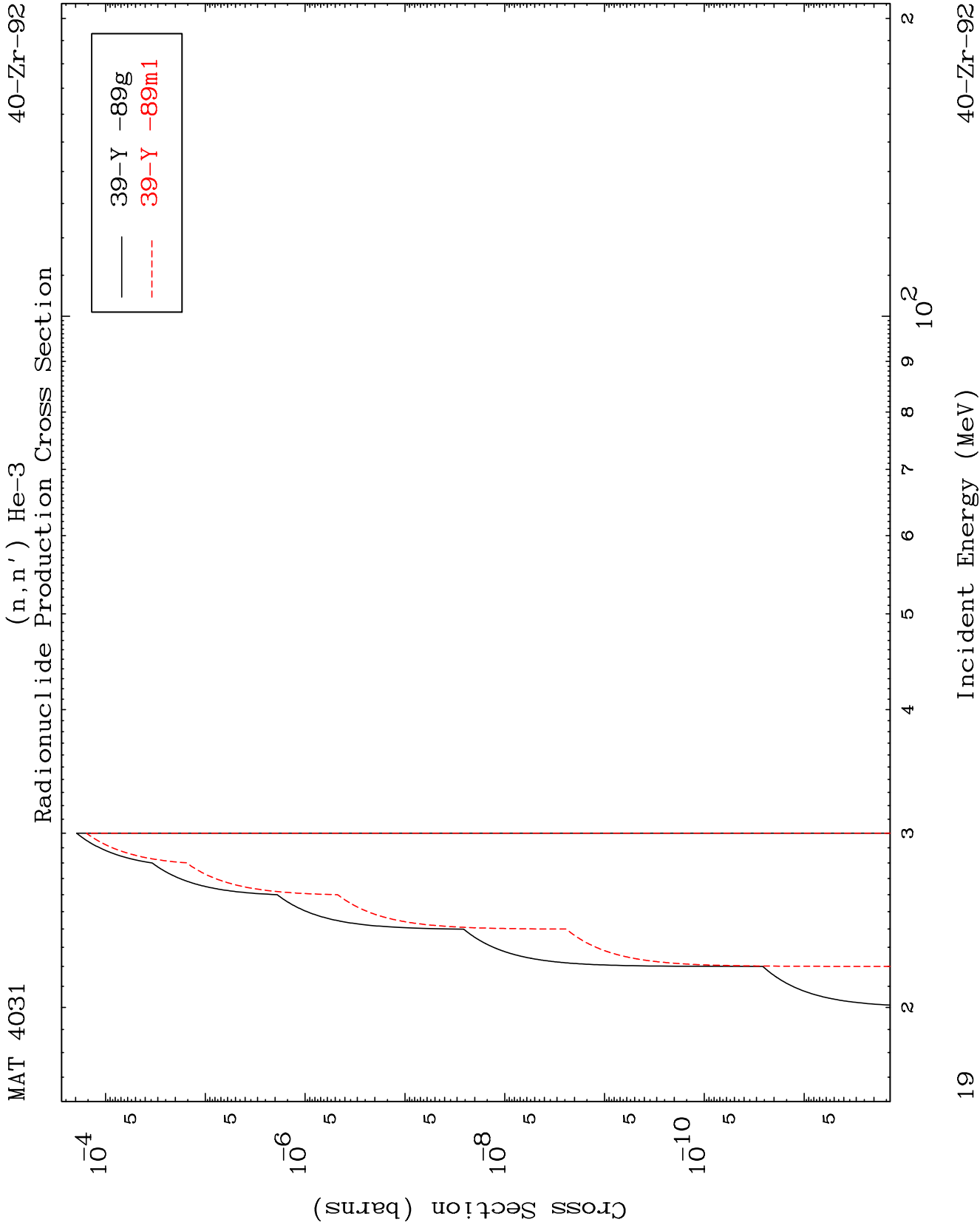
16

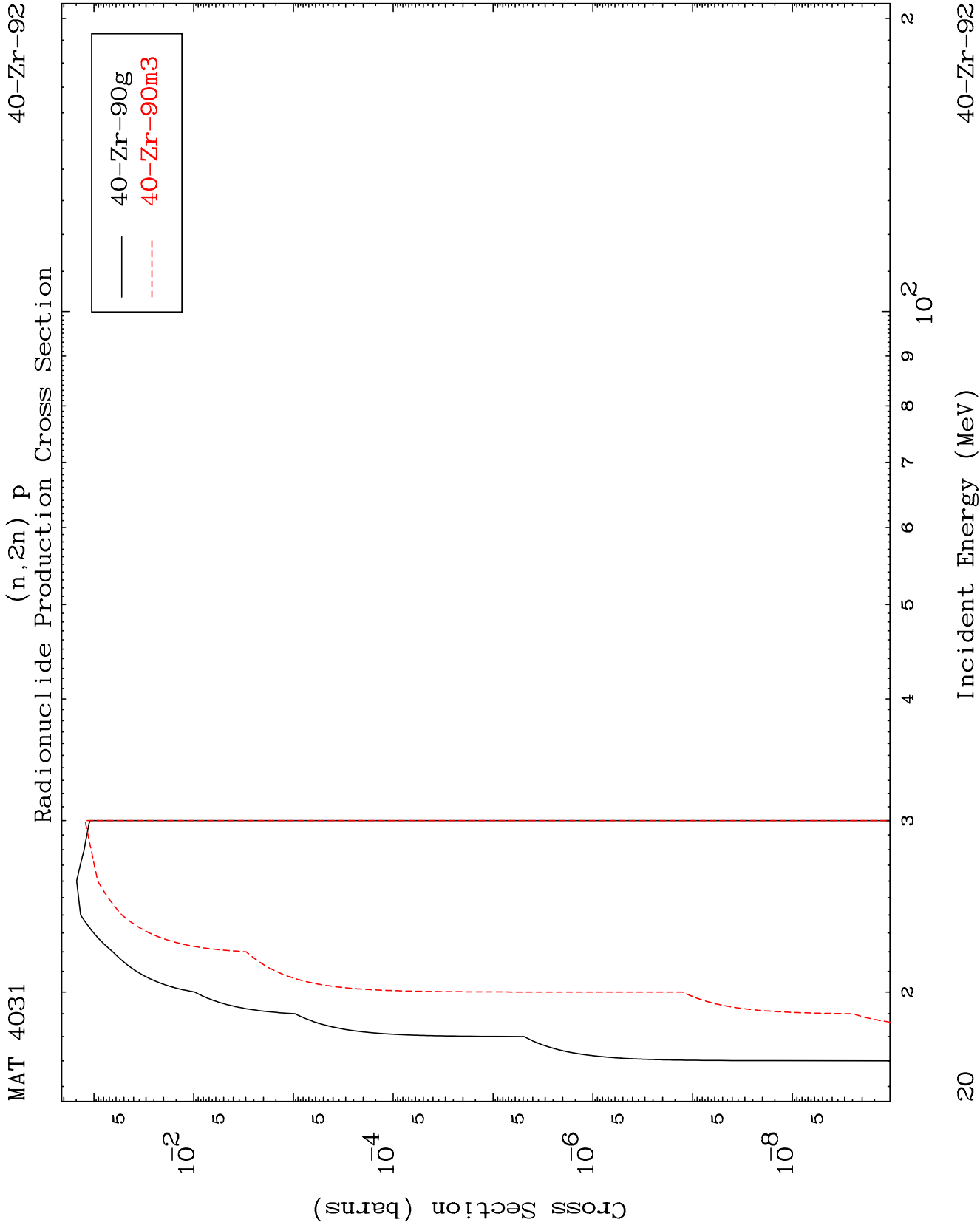
Incident Energy (MeV)

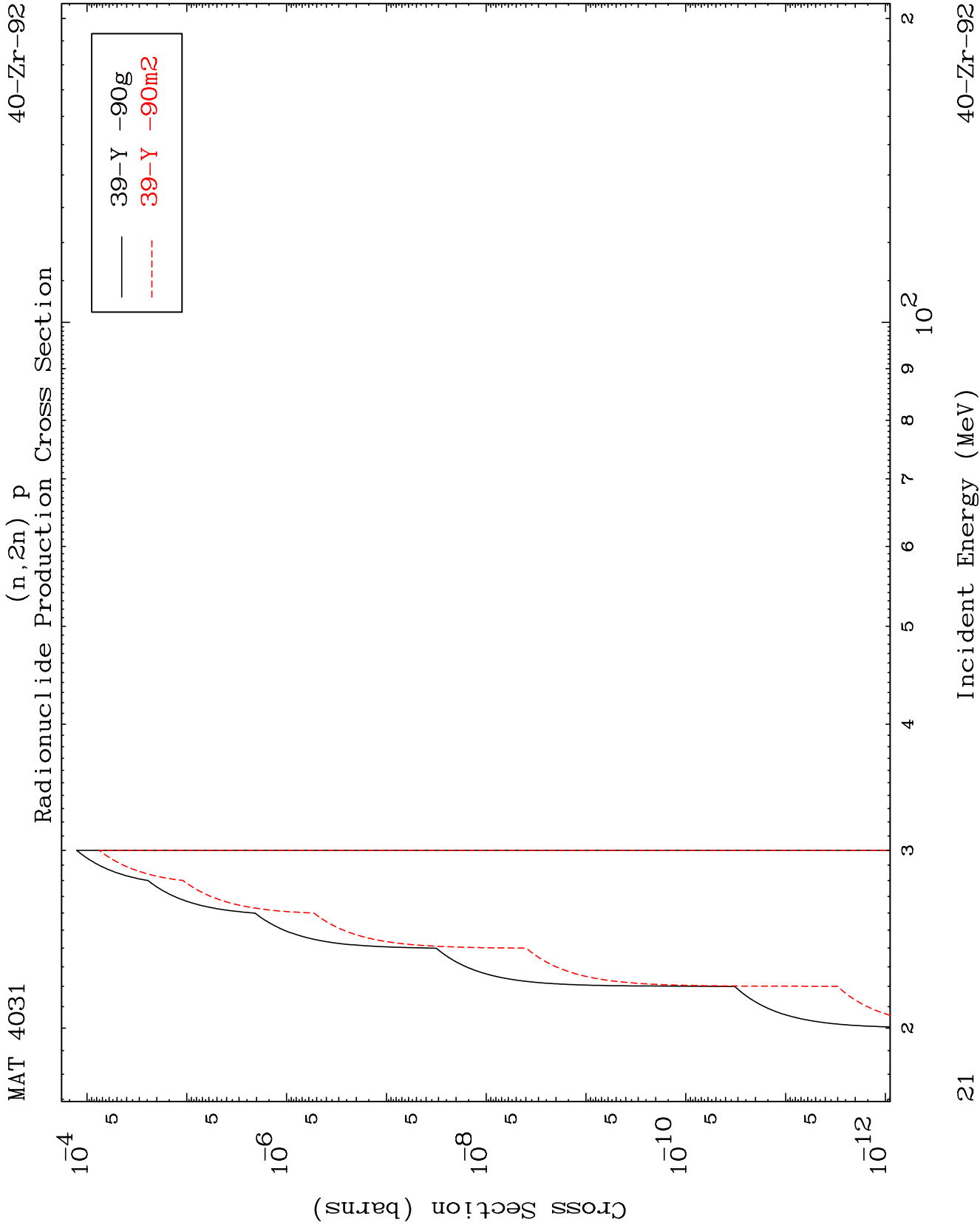
40-Zr-92

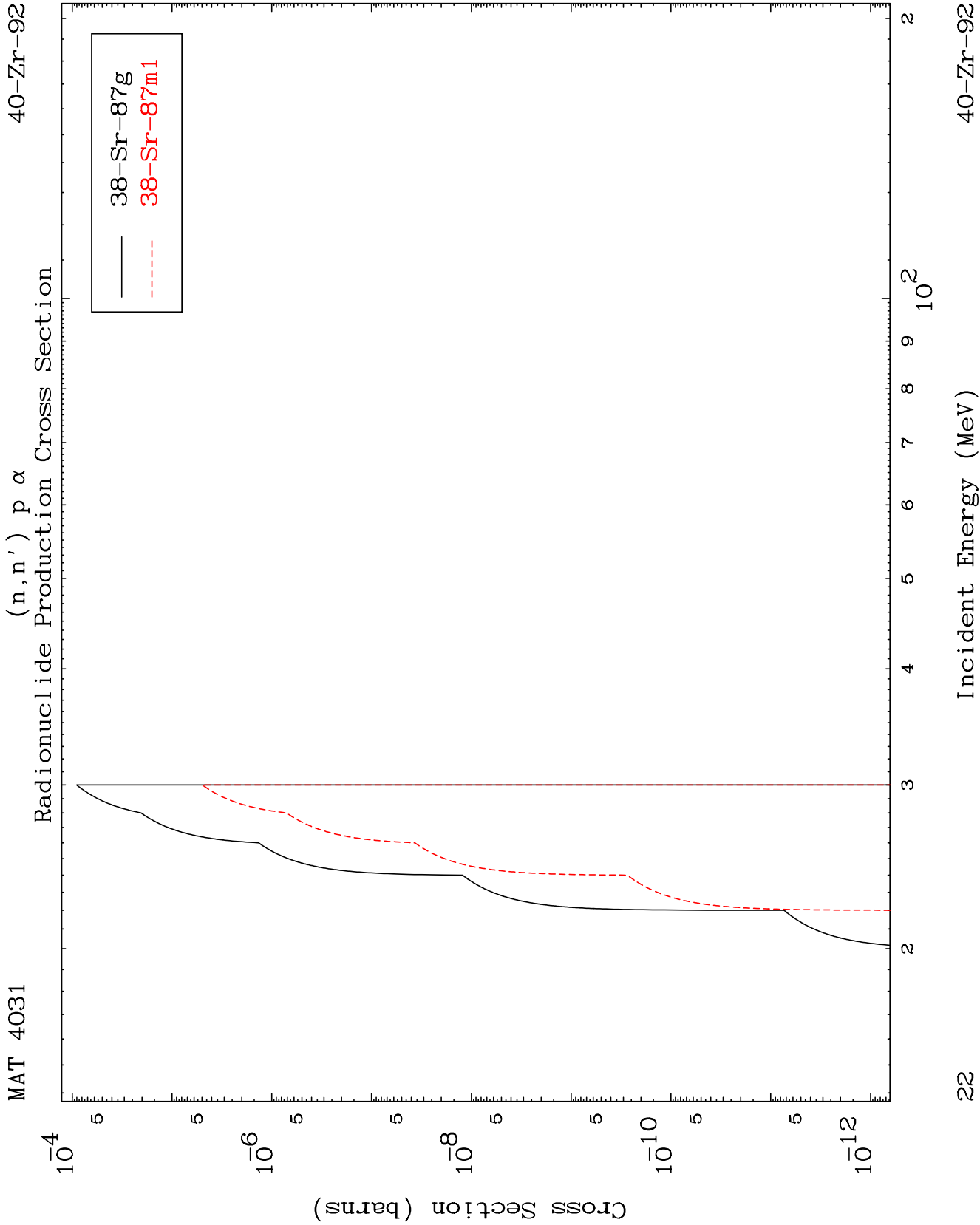








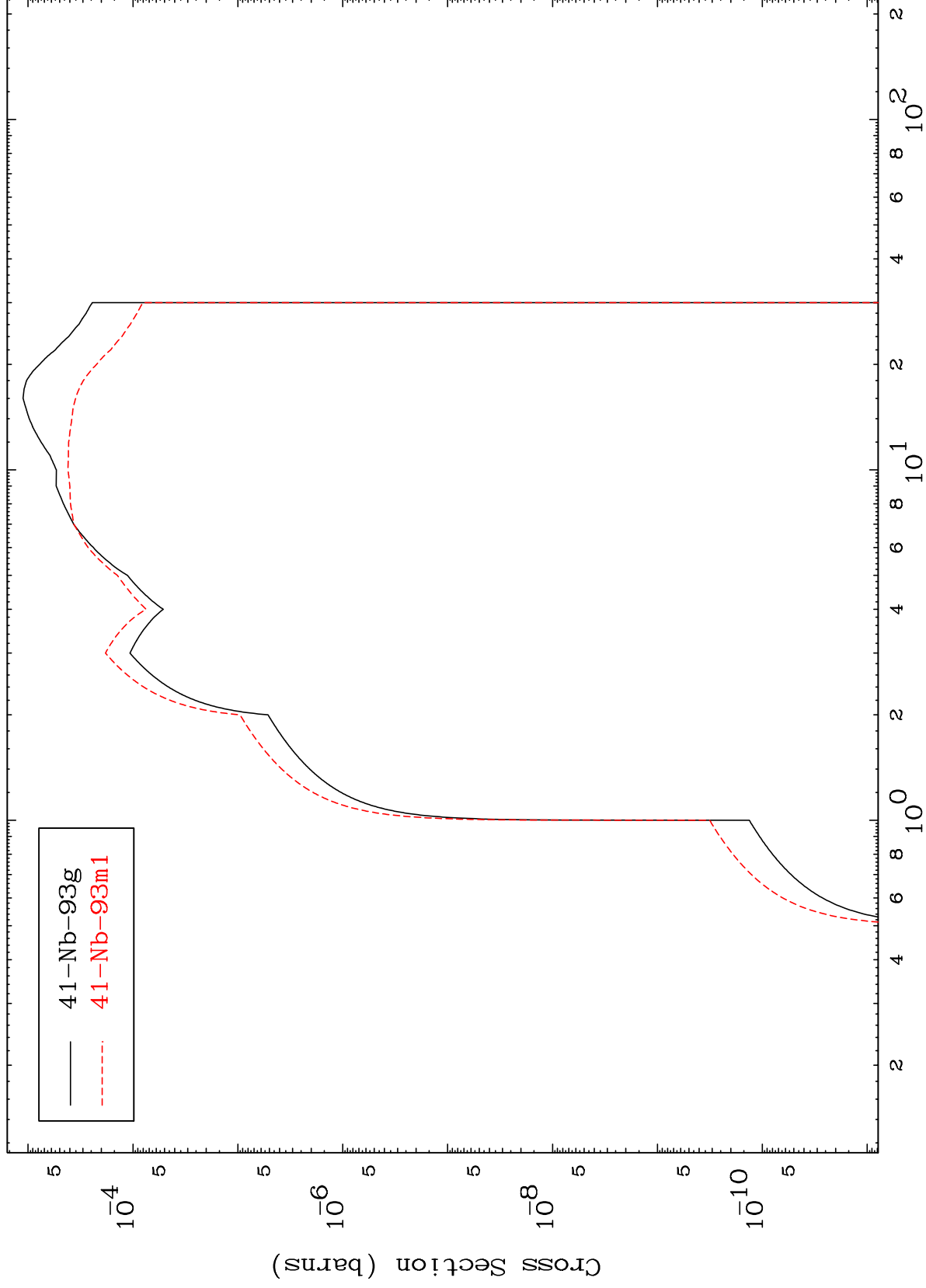




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40-Zr-92

Radionuclide Production Cross Section
(n, γ)



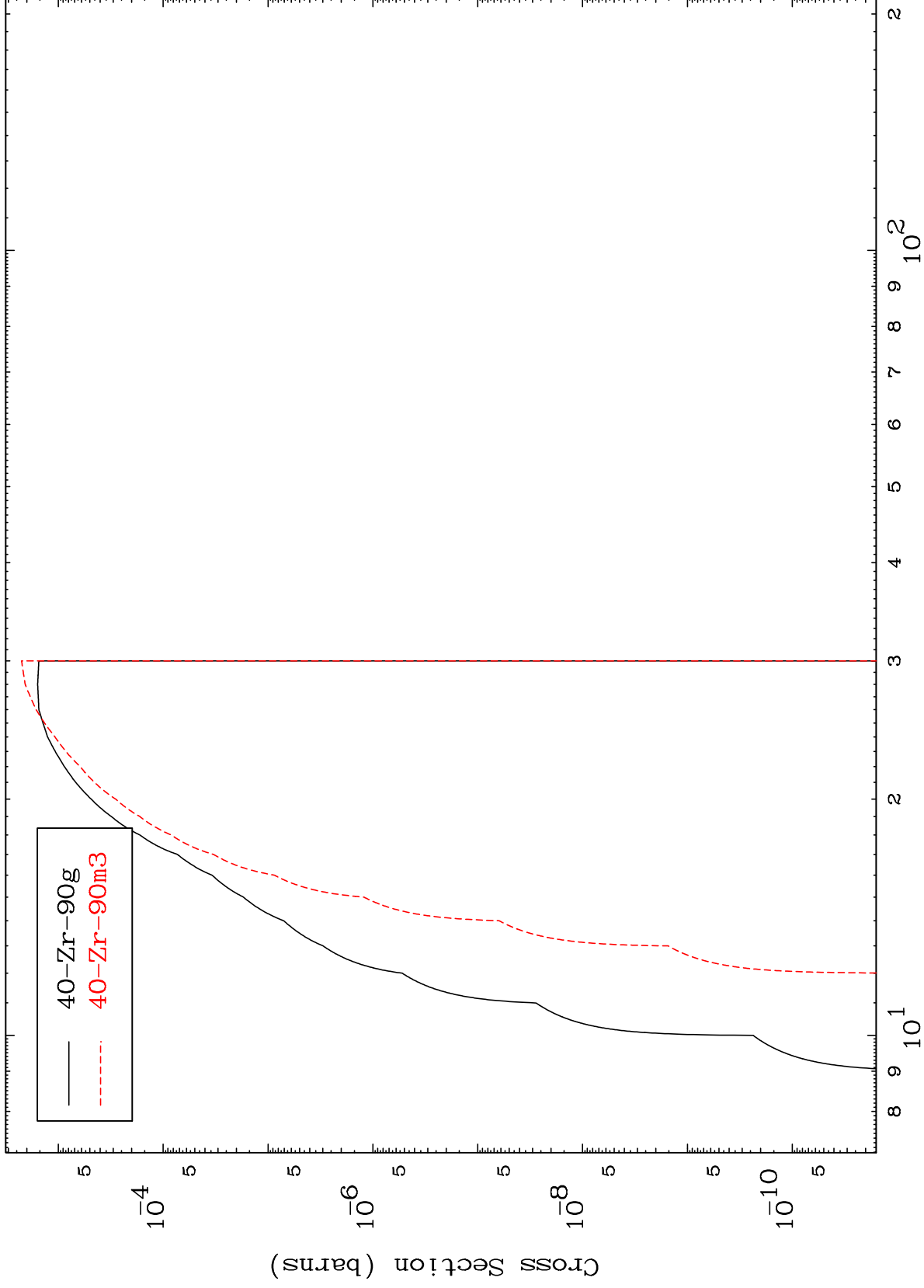
23

40-Zr-92

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40-Zr-92

(n,t)
Radionuclide Production Cross Section



24

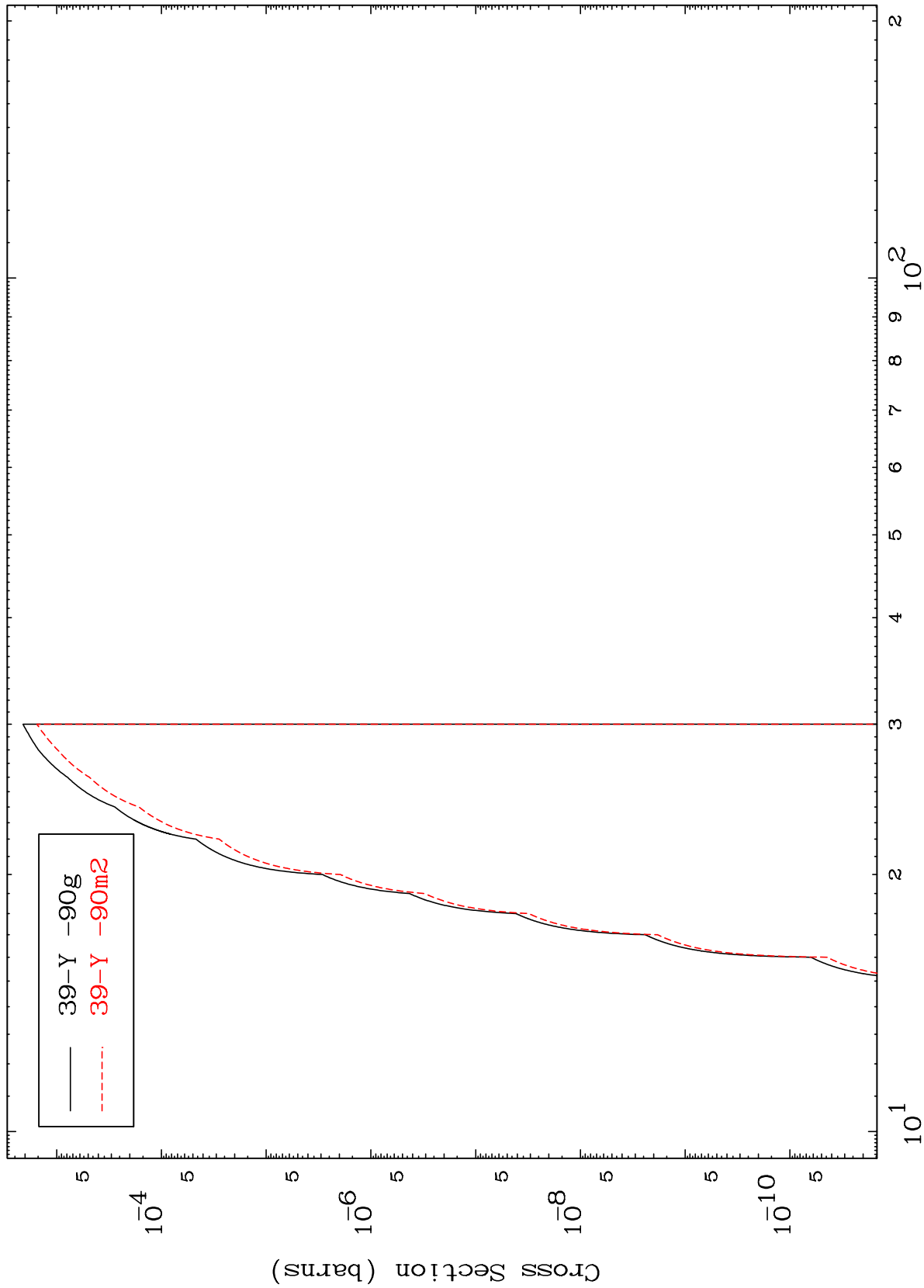
Incident Energy (MeV)

40-Zr-92

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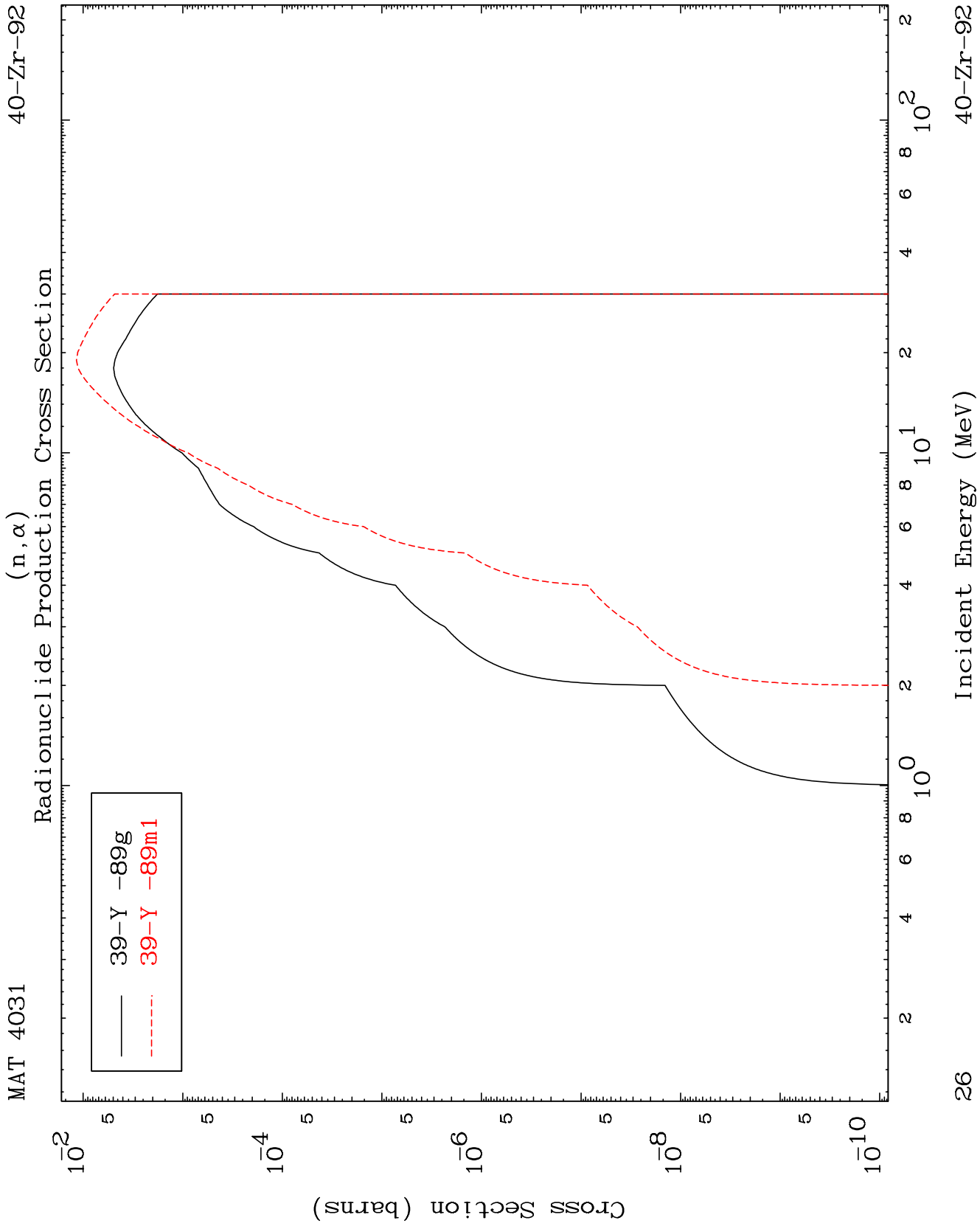
Radionuclide Production Cross Section

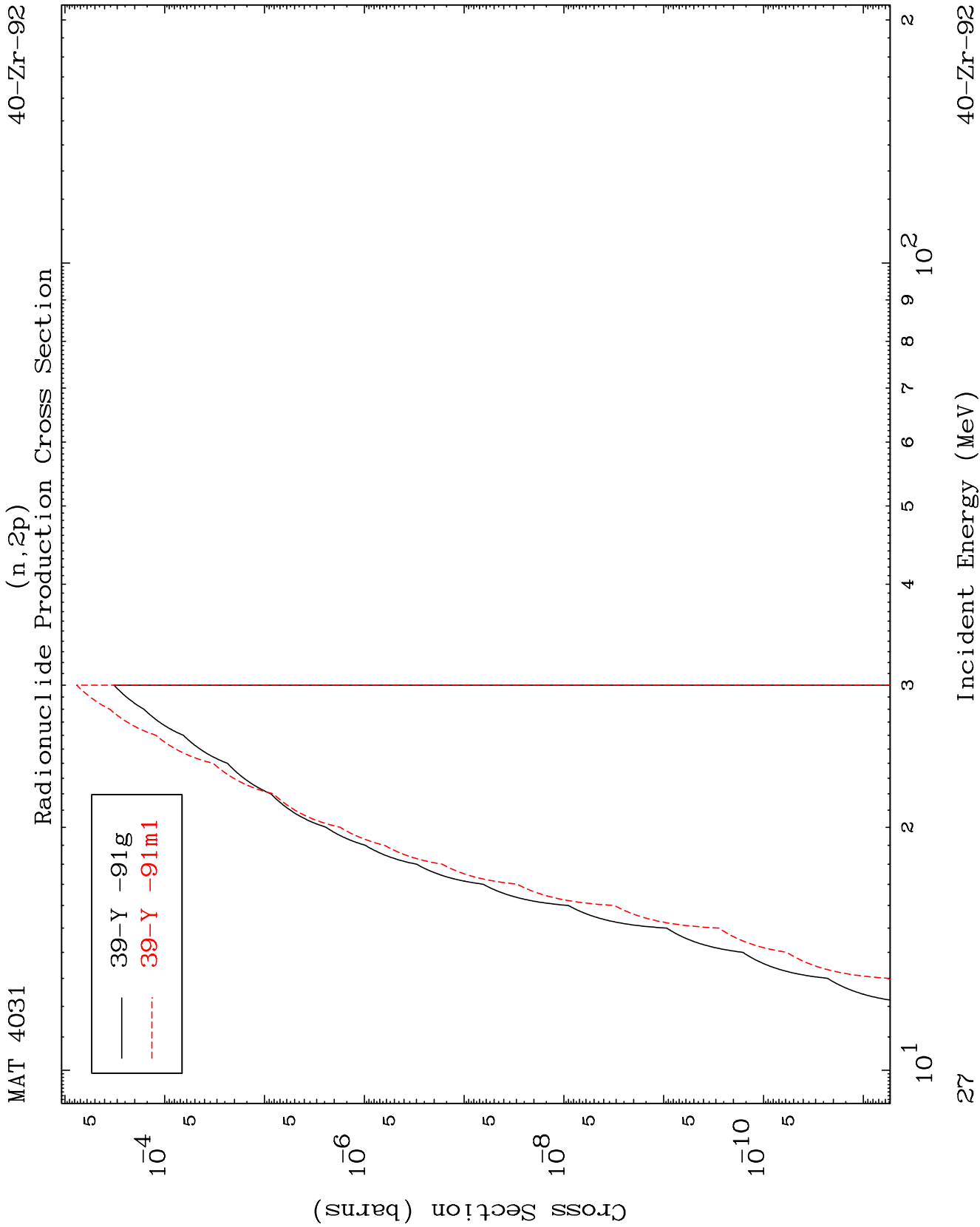


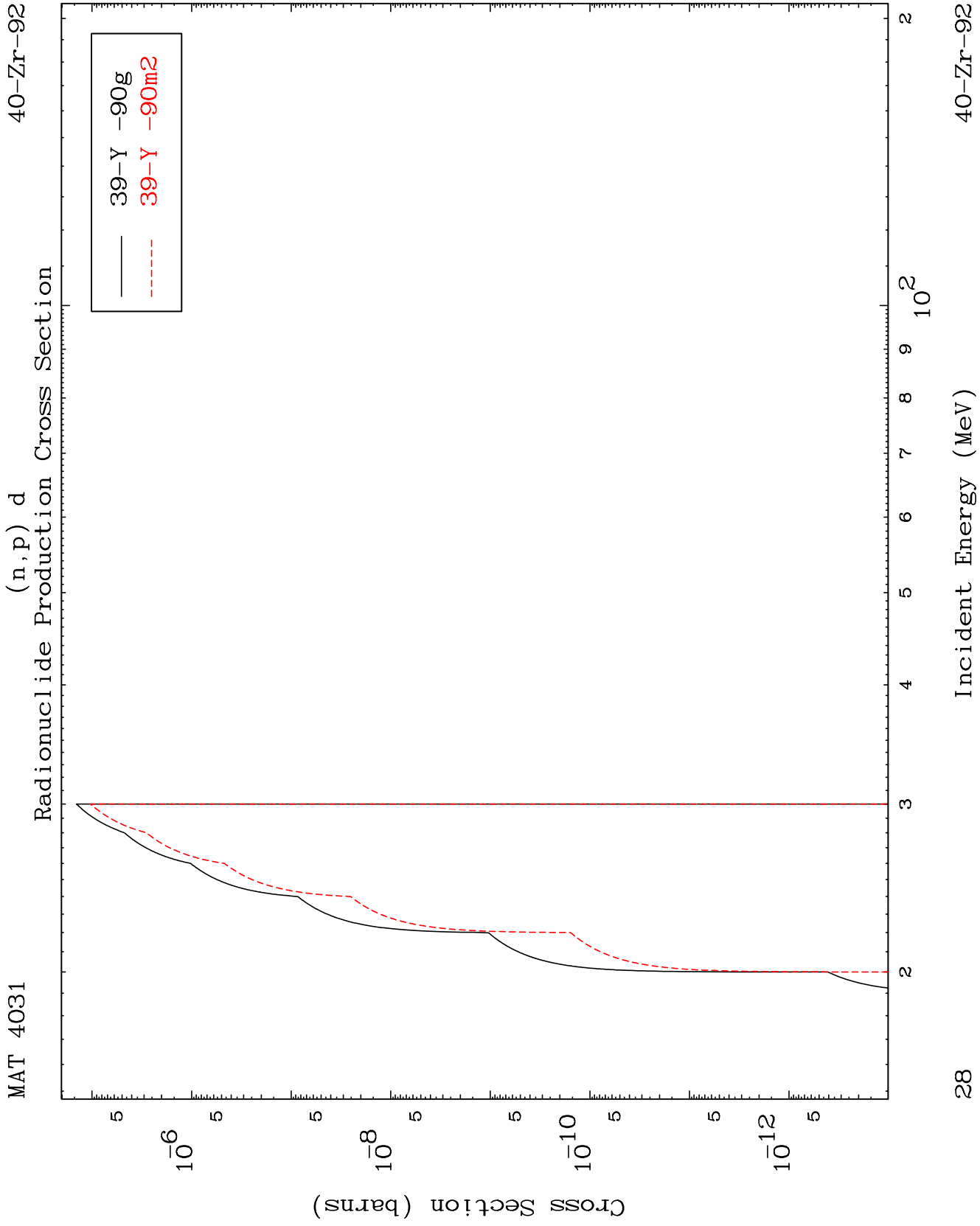
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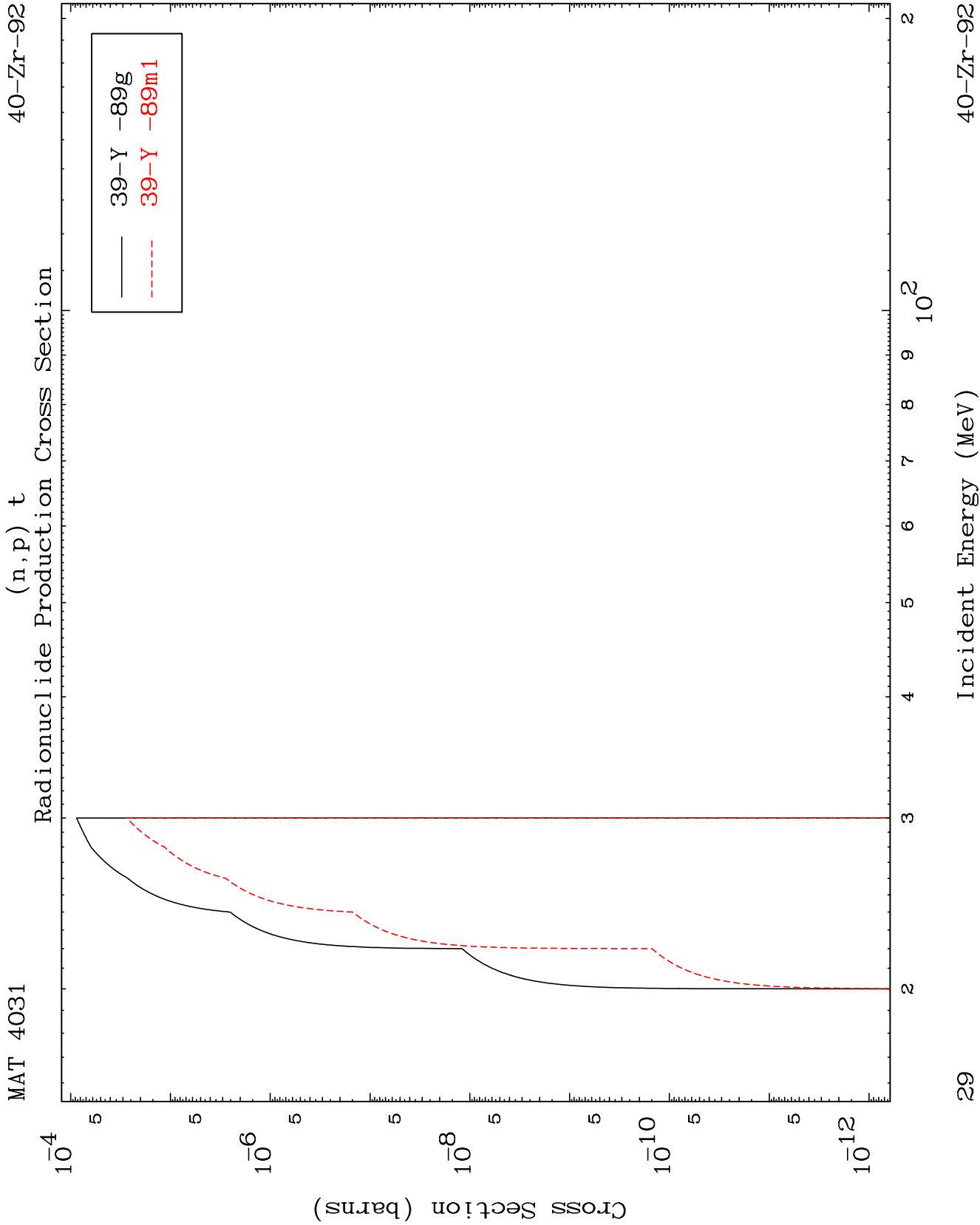
Incident Energy (MeV)

25





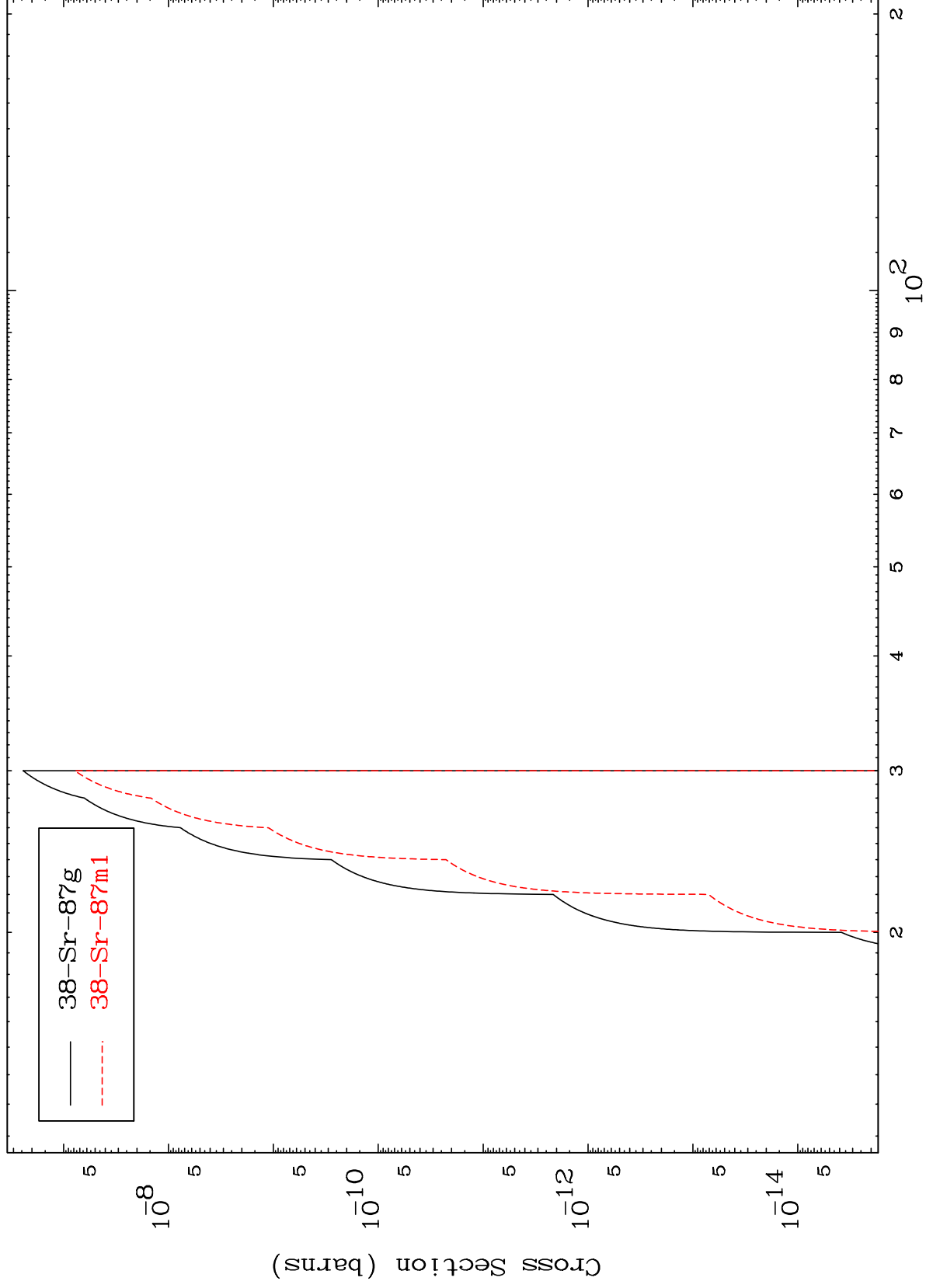




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40-Zr-92

(n,d) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

40-Zr-92