

Program EVALPLOT
(Version 2021-1)

by

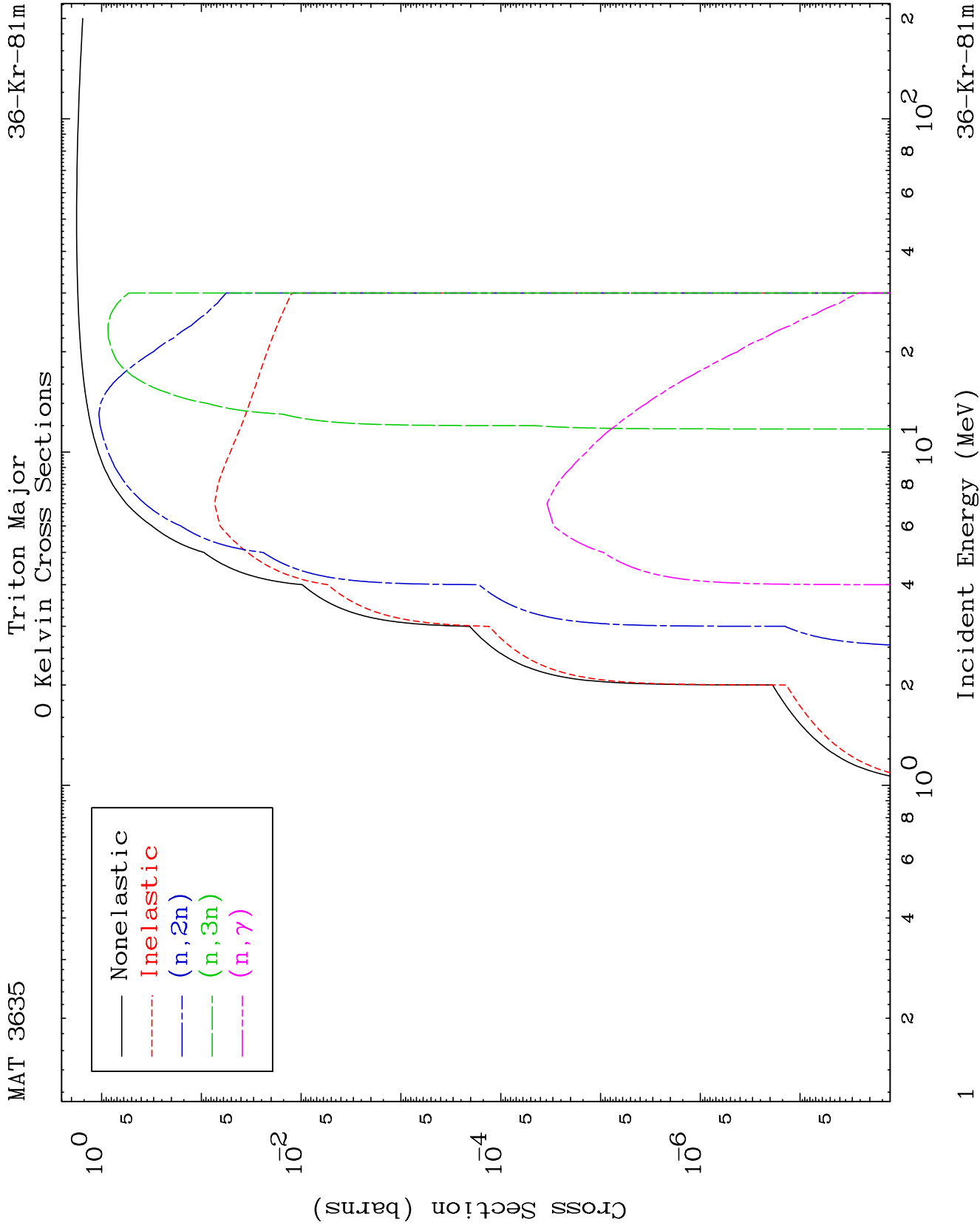
Dermott E. Cullen
(Present Contact Information)

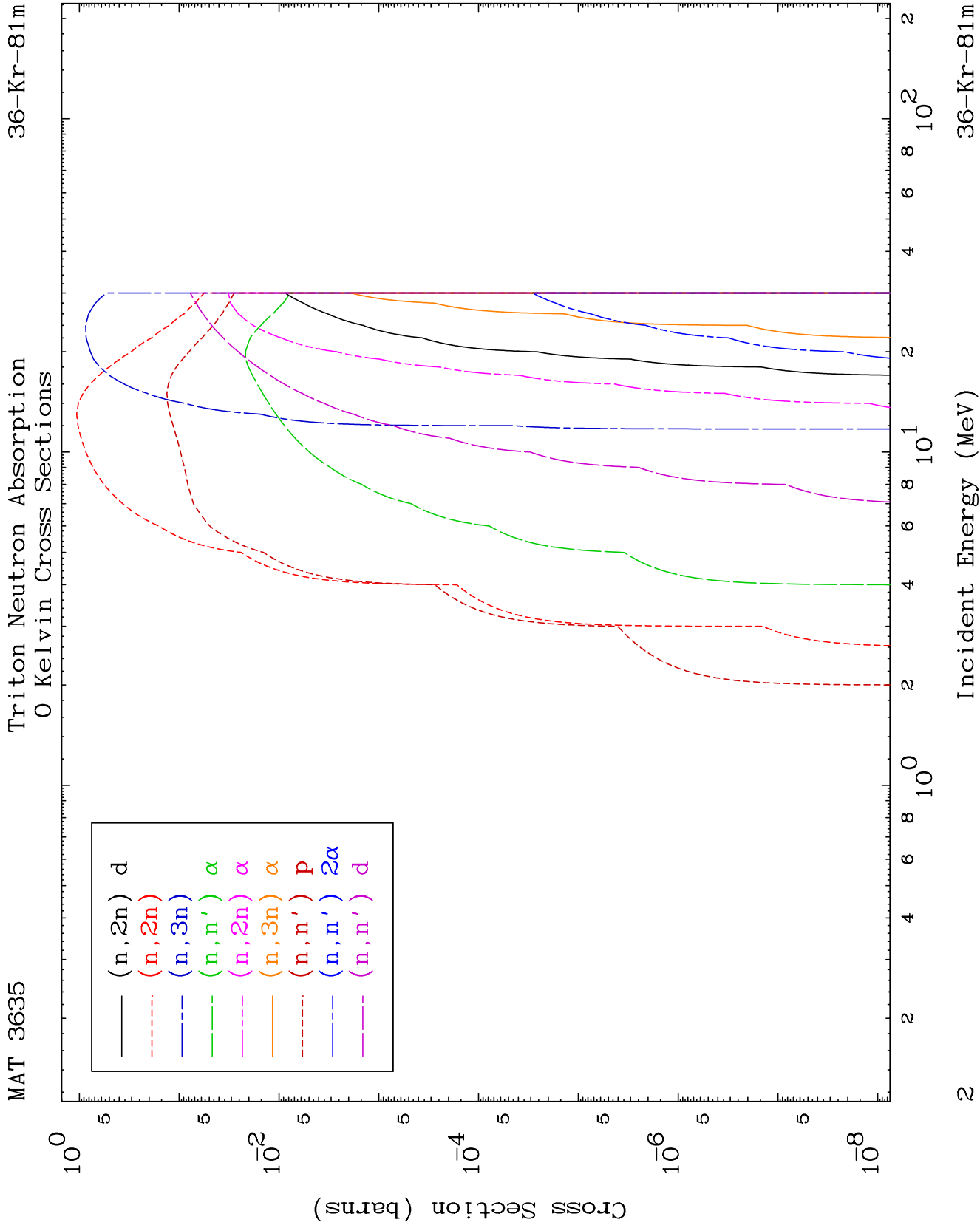
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

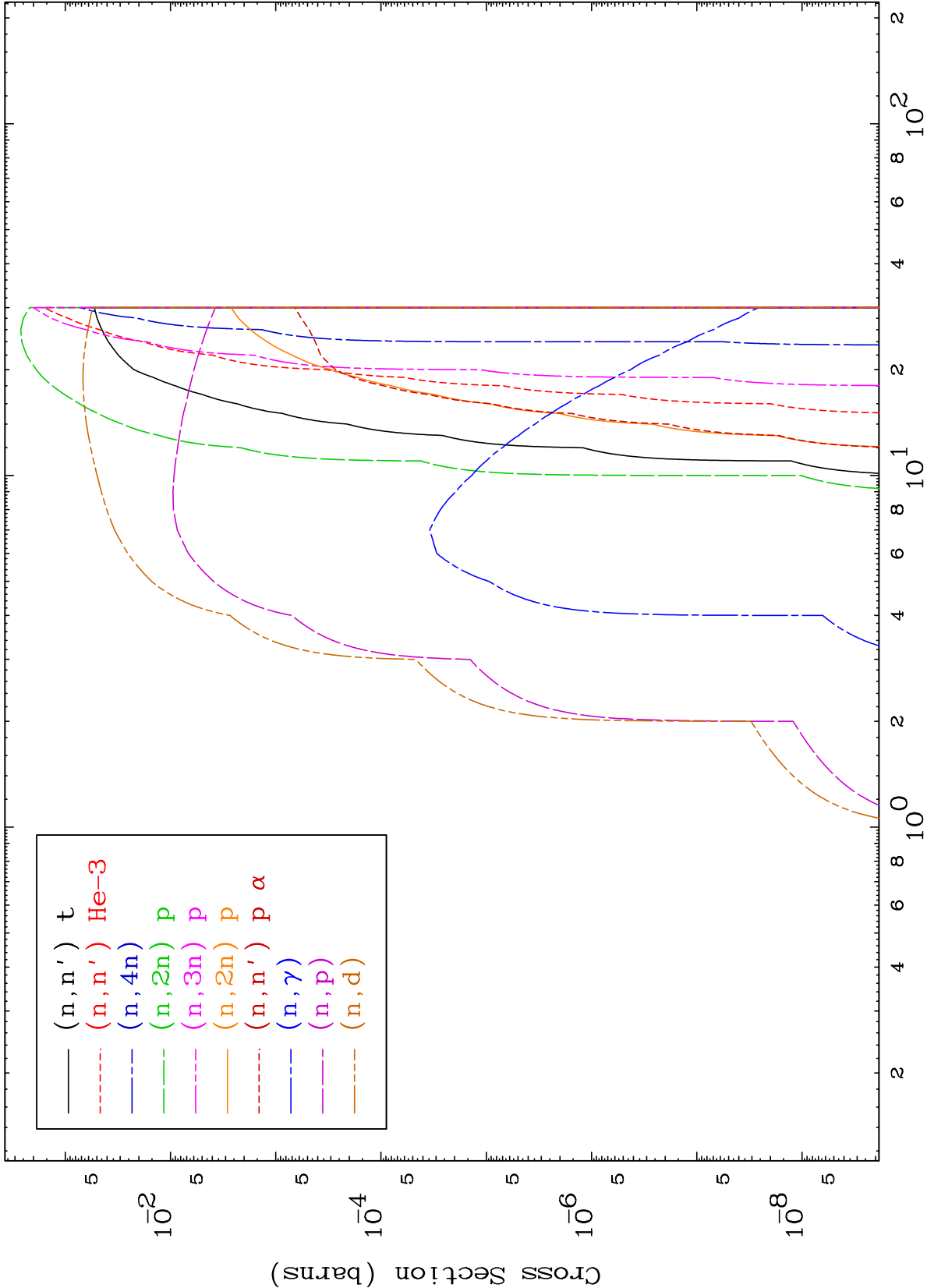
Tele: 925-443-1911

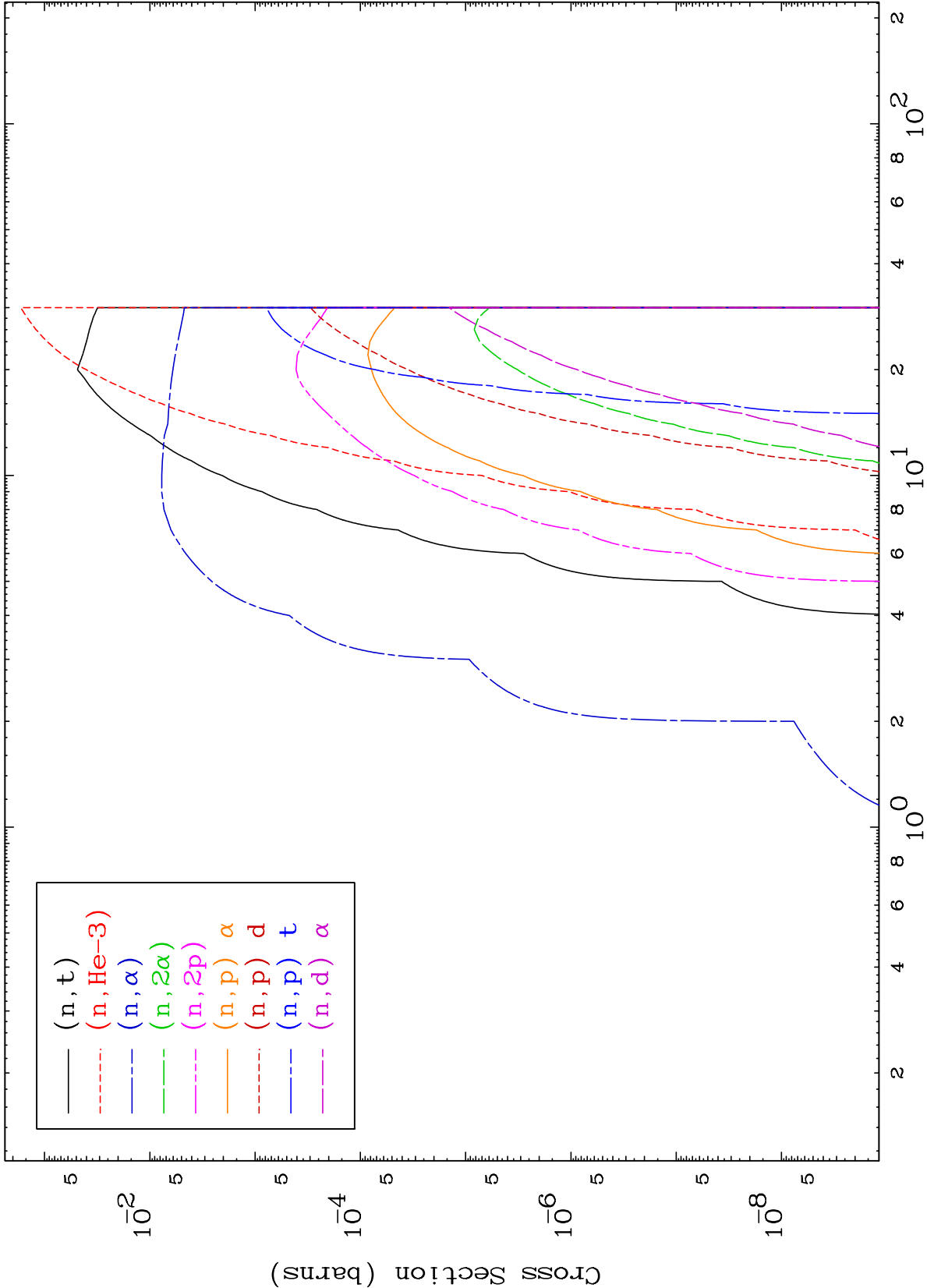
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





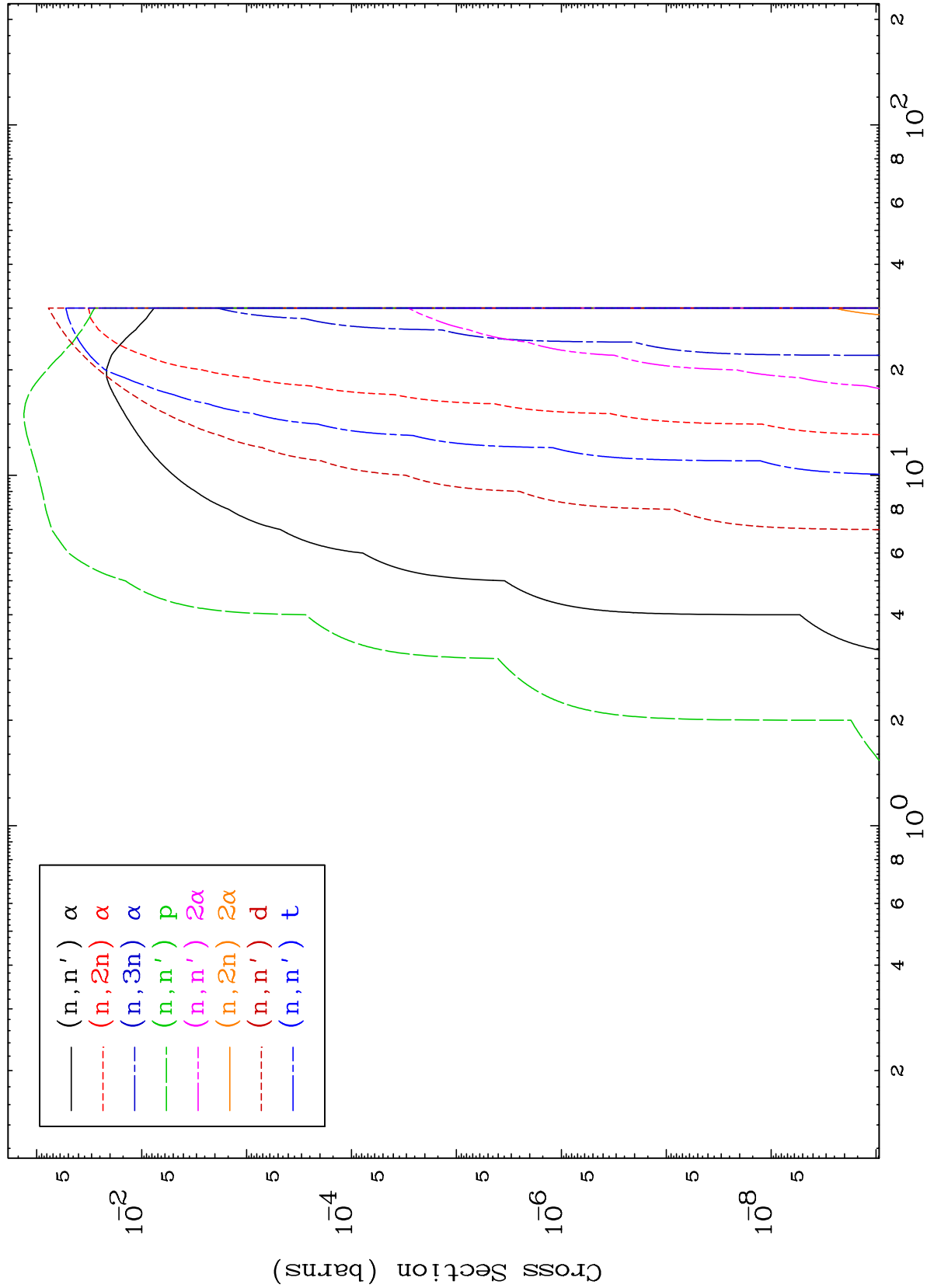


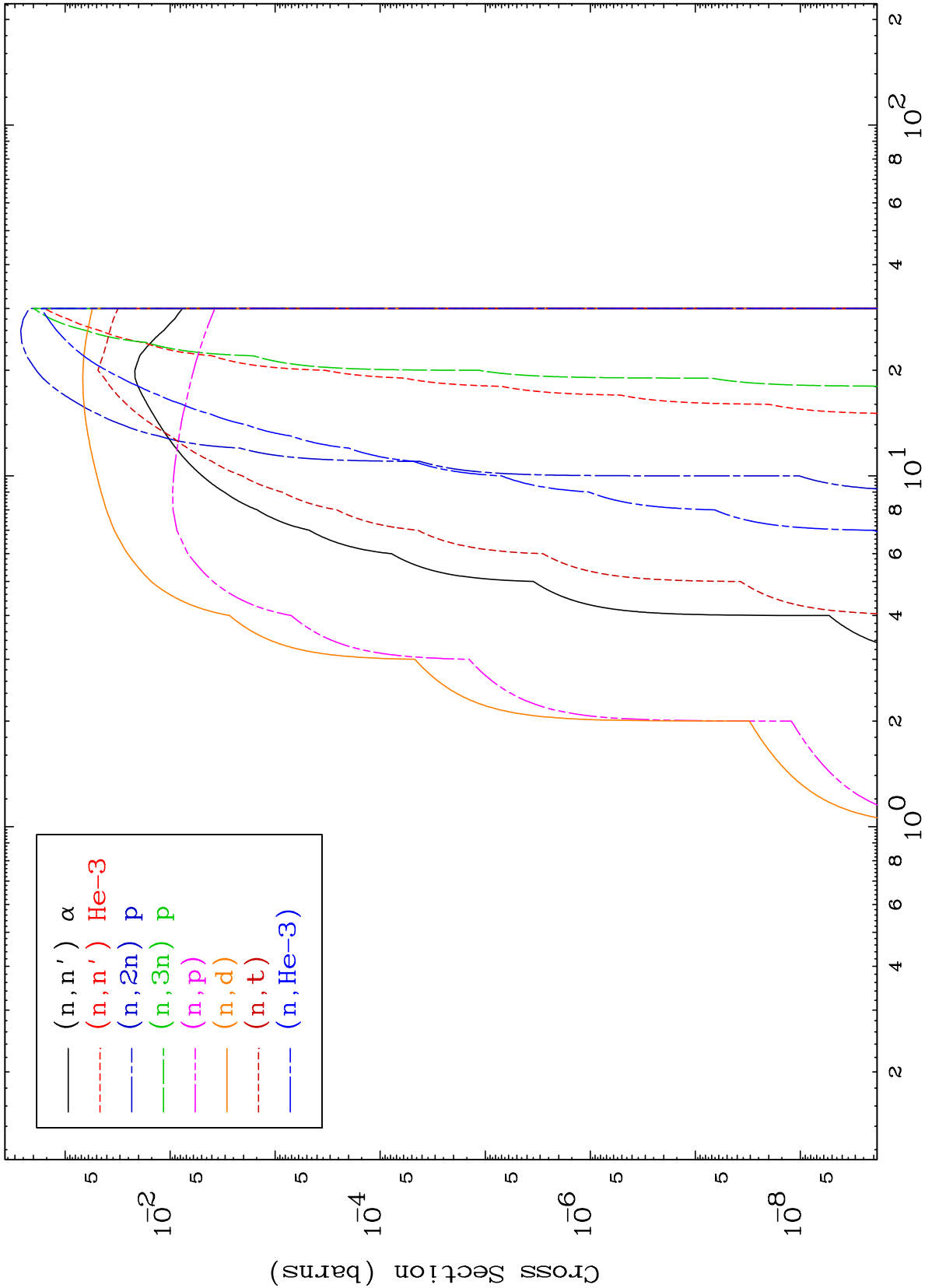


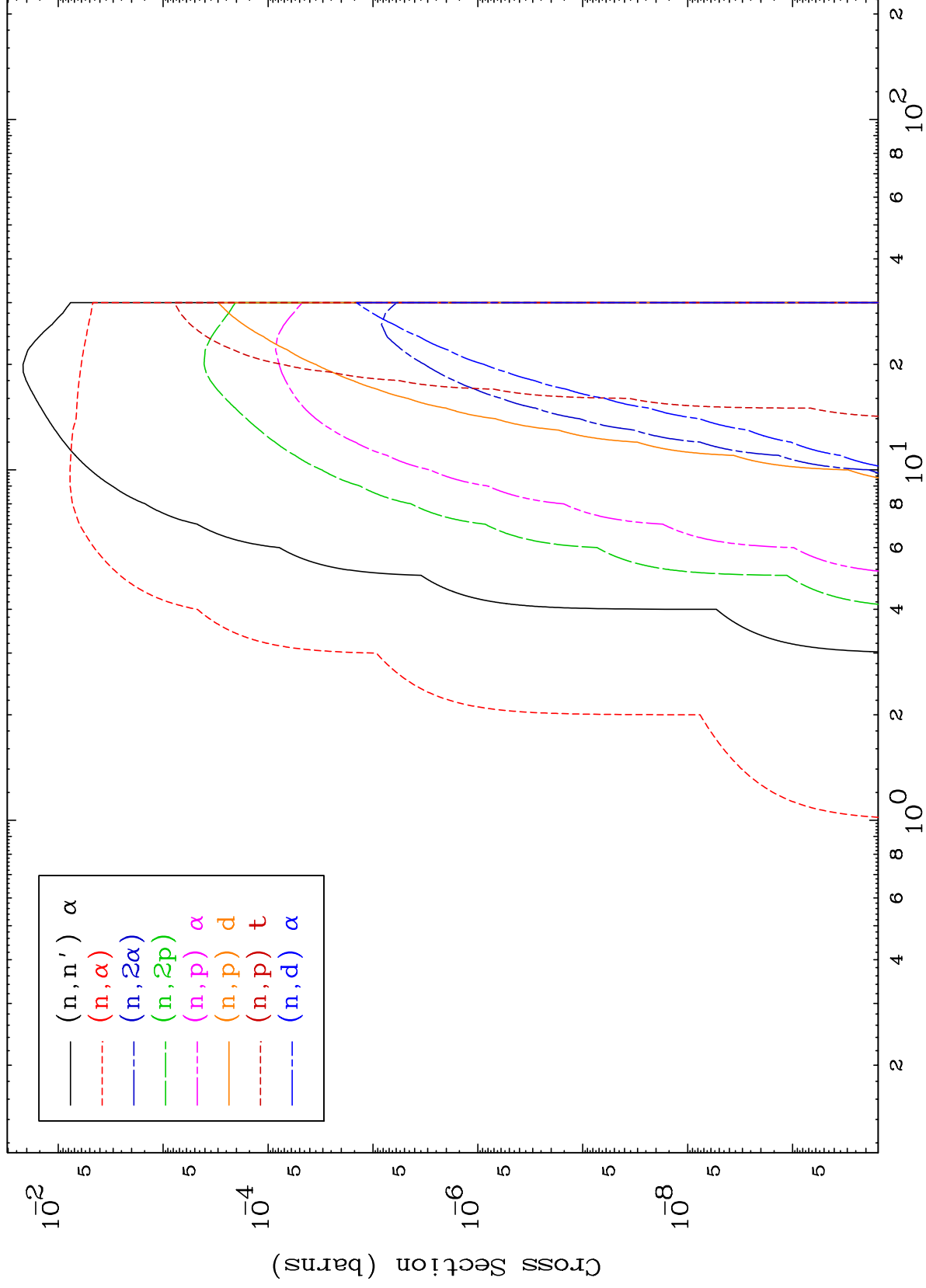
MAT 3635

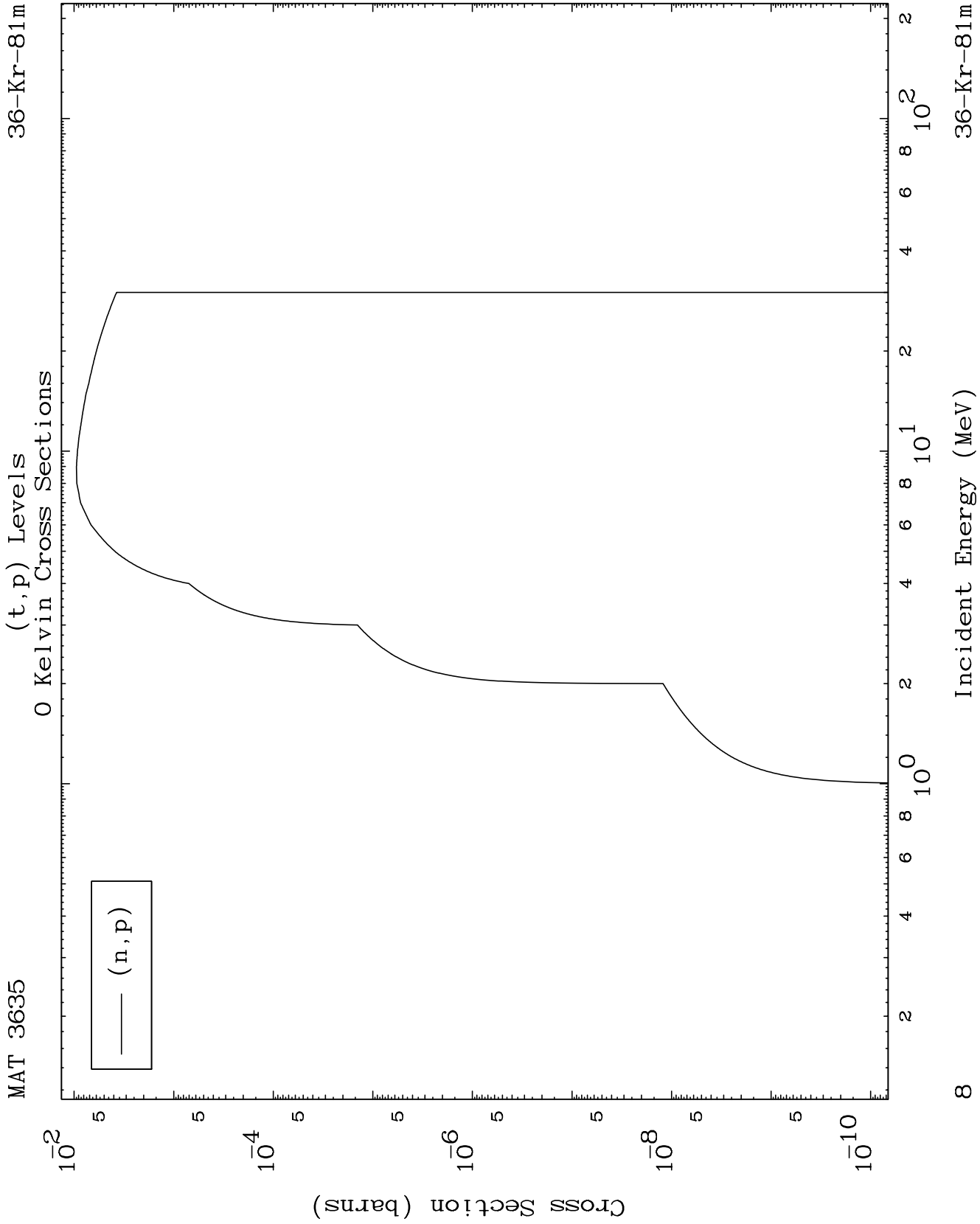
Triton Charged Particle
0 Kelvin Cross Sections

36-Kr-81m





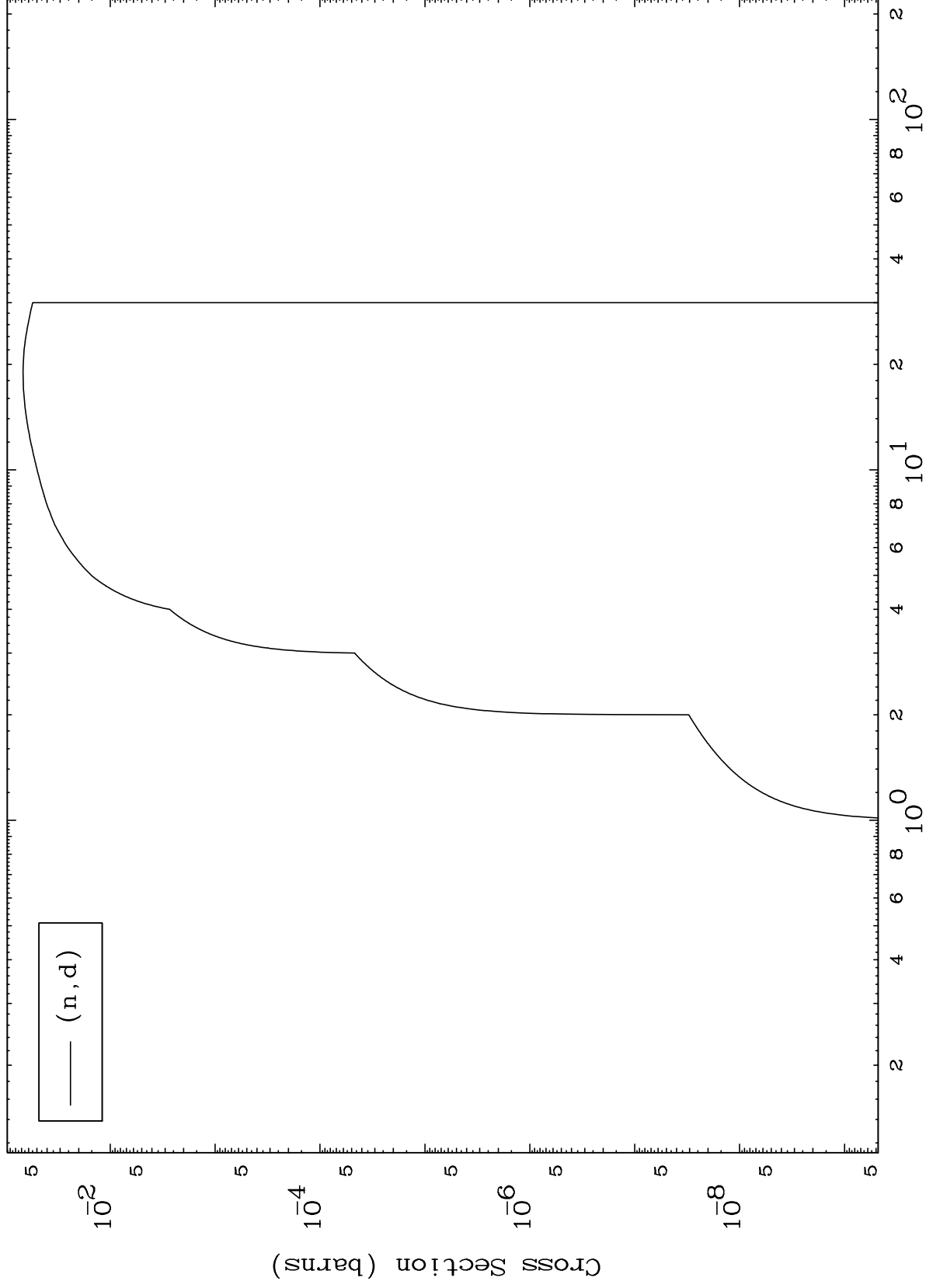




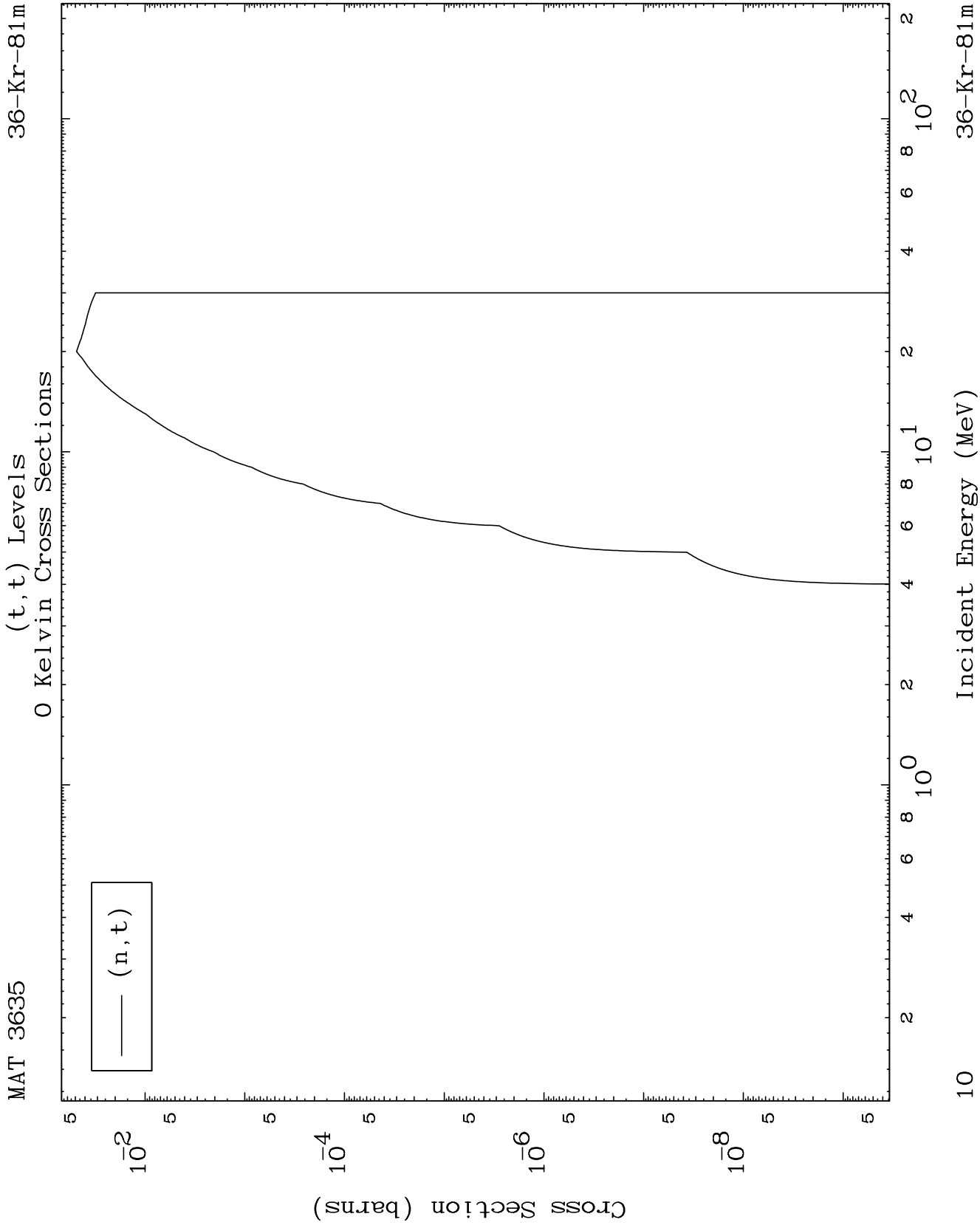
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36-Kr-81m

(t,d) Levels
0 Kelvin Cross Sections



— (n,d)

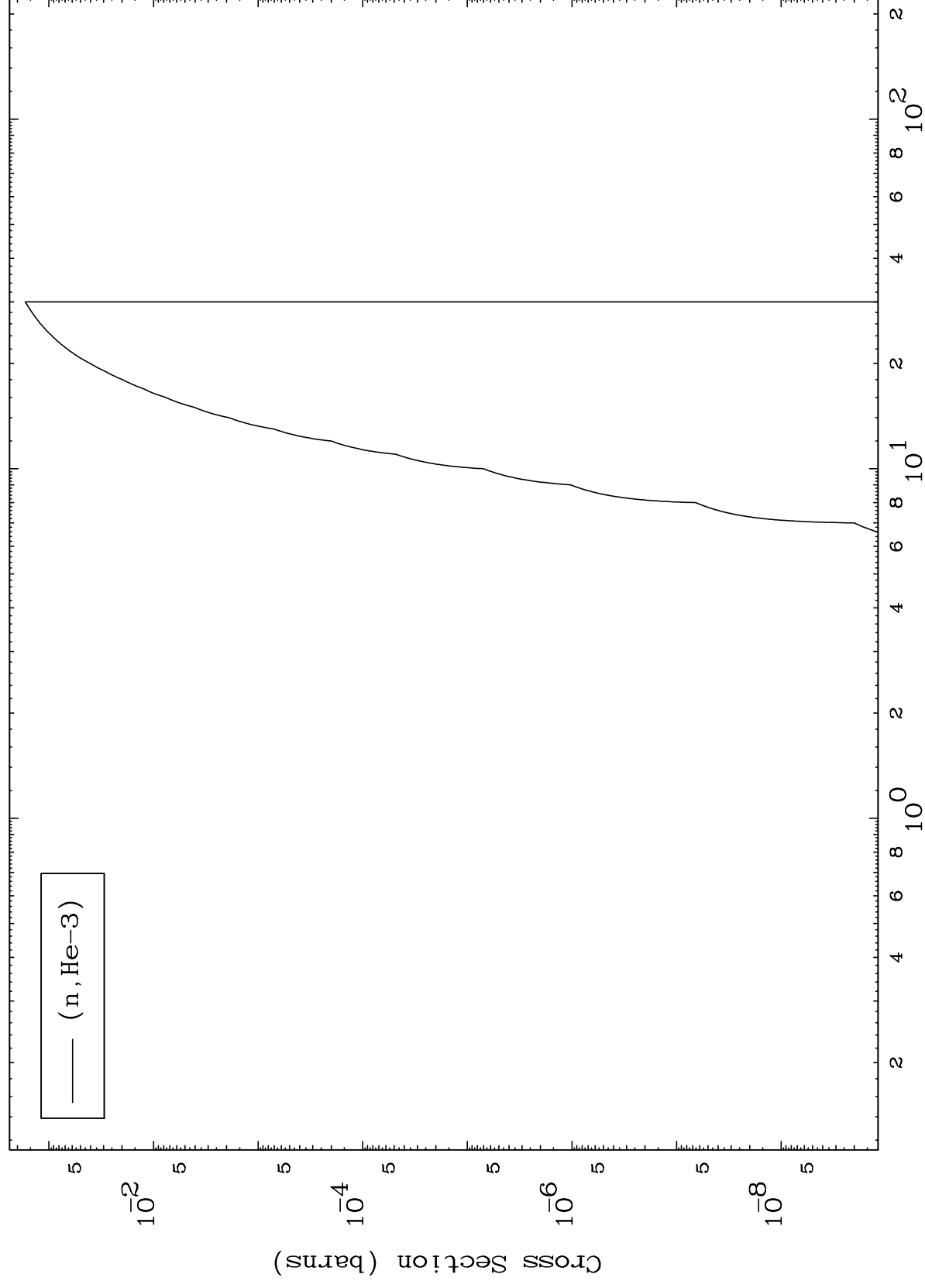


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(t, He3) Levels

36-Kr-81m

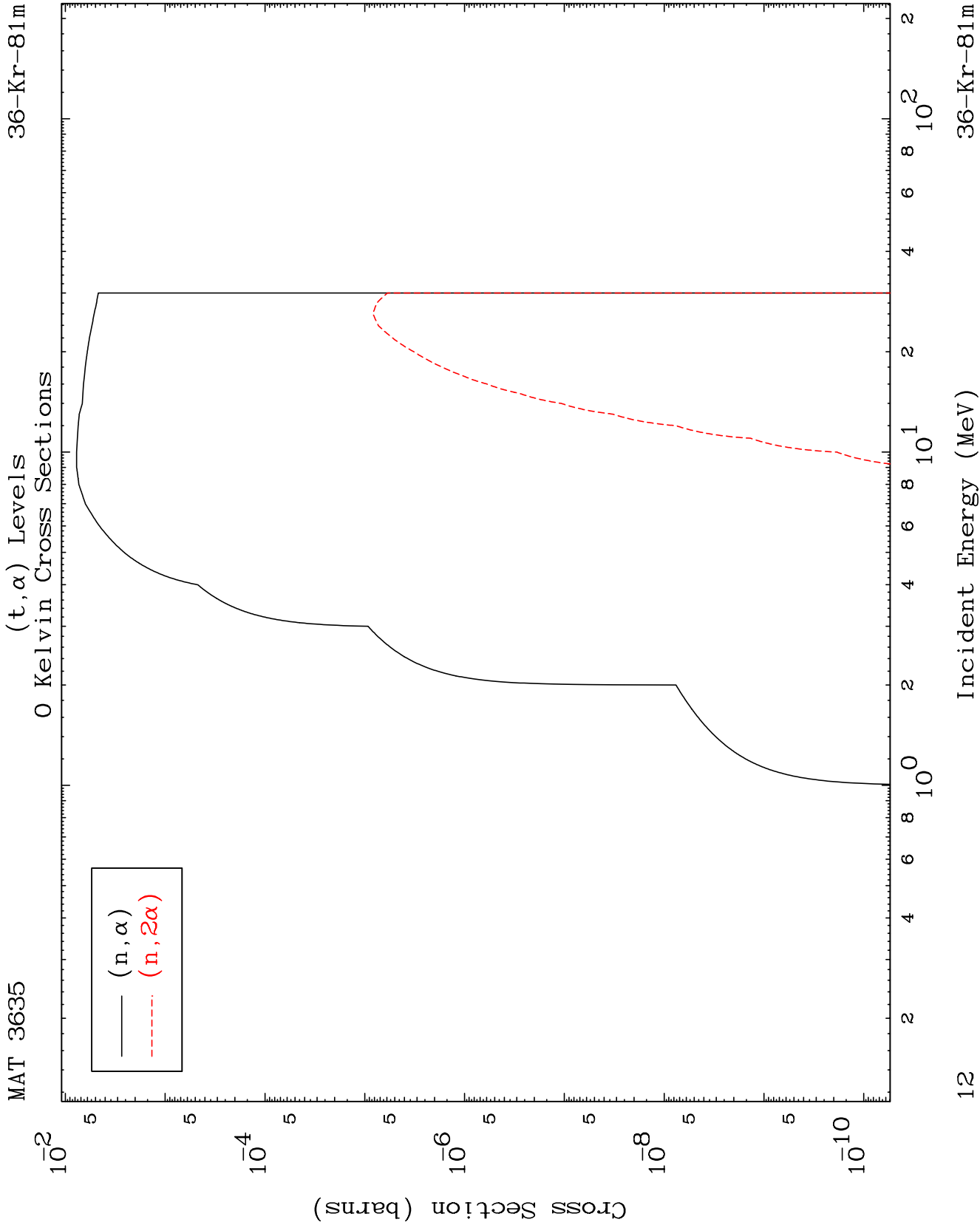
0 Kelvin Cross Sections



11

Incident Energy (MeV)

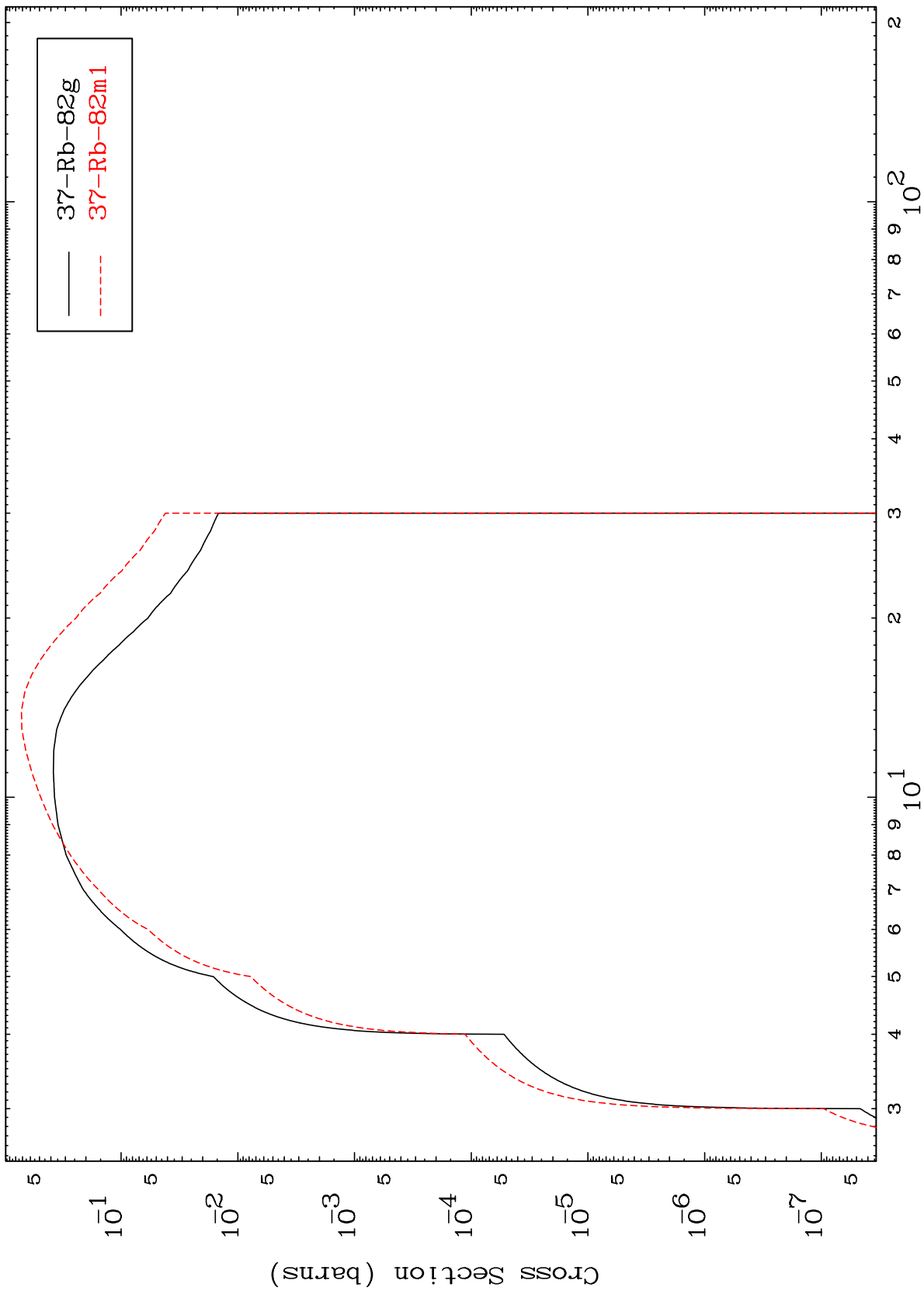
36-Kr-81m



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³⁶Kr-81m

(n,2n)
Radionuclide Production Cross Section



13

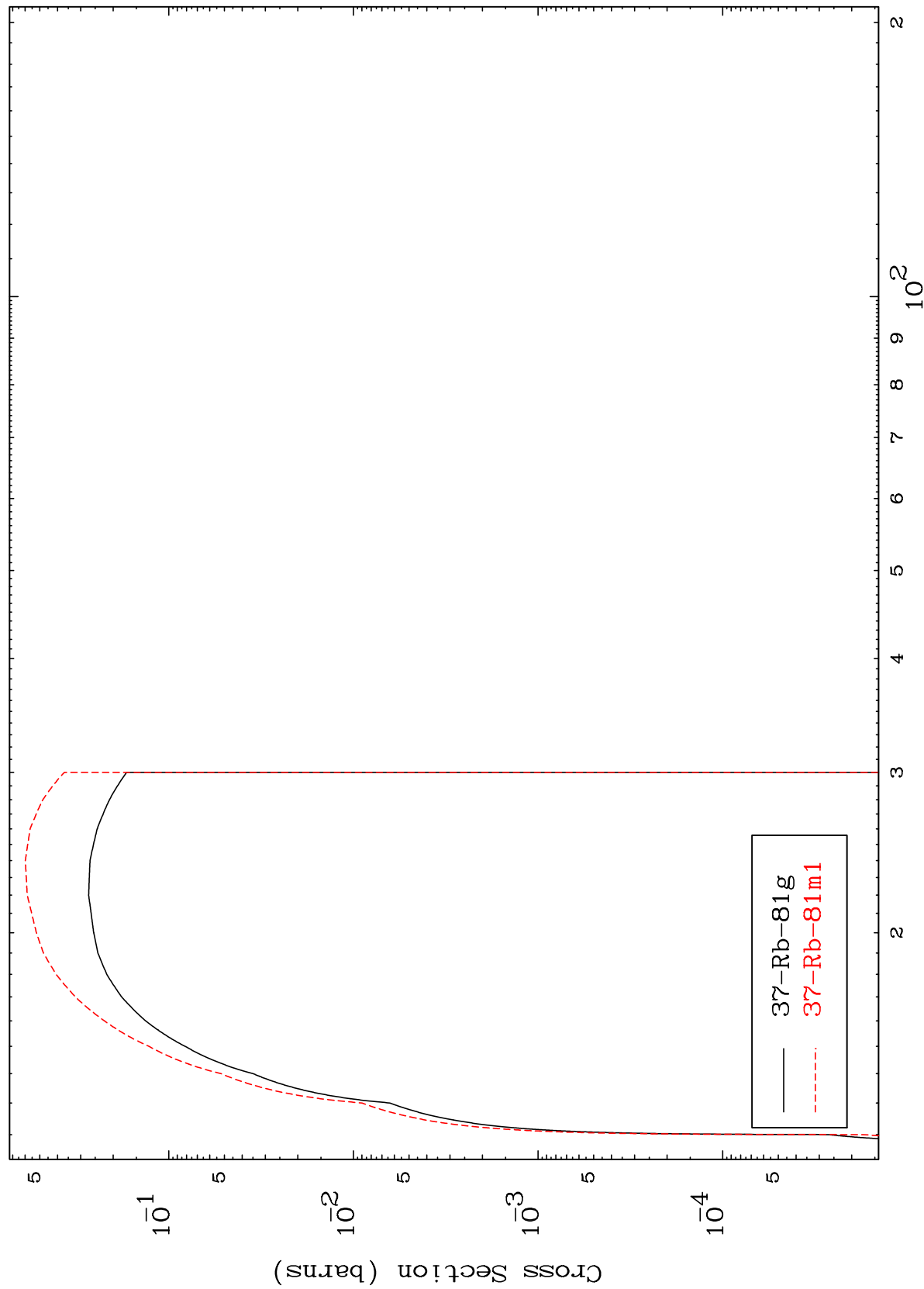
Incident Energy (MeV)

³⁶Kr-81m

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$^{36}\text{Kr-81m}$

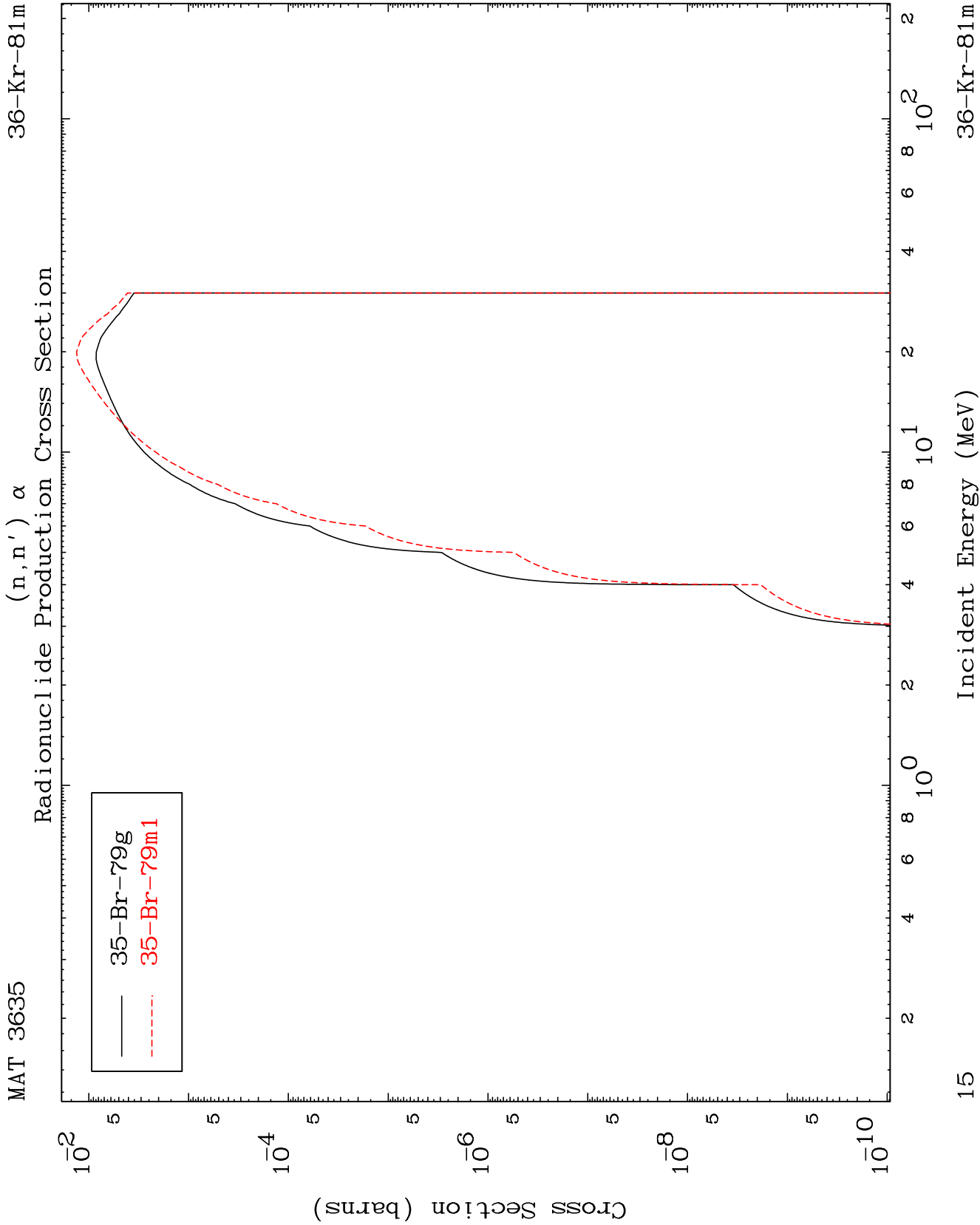
$(n,3n)$
Radionuclide Production Cross Section

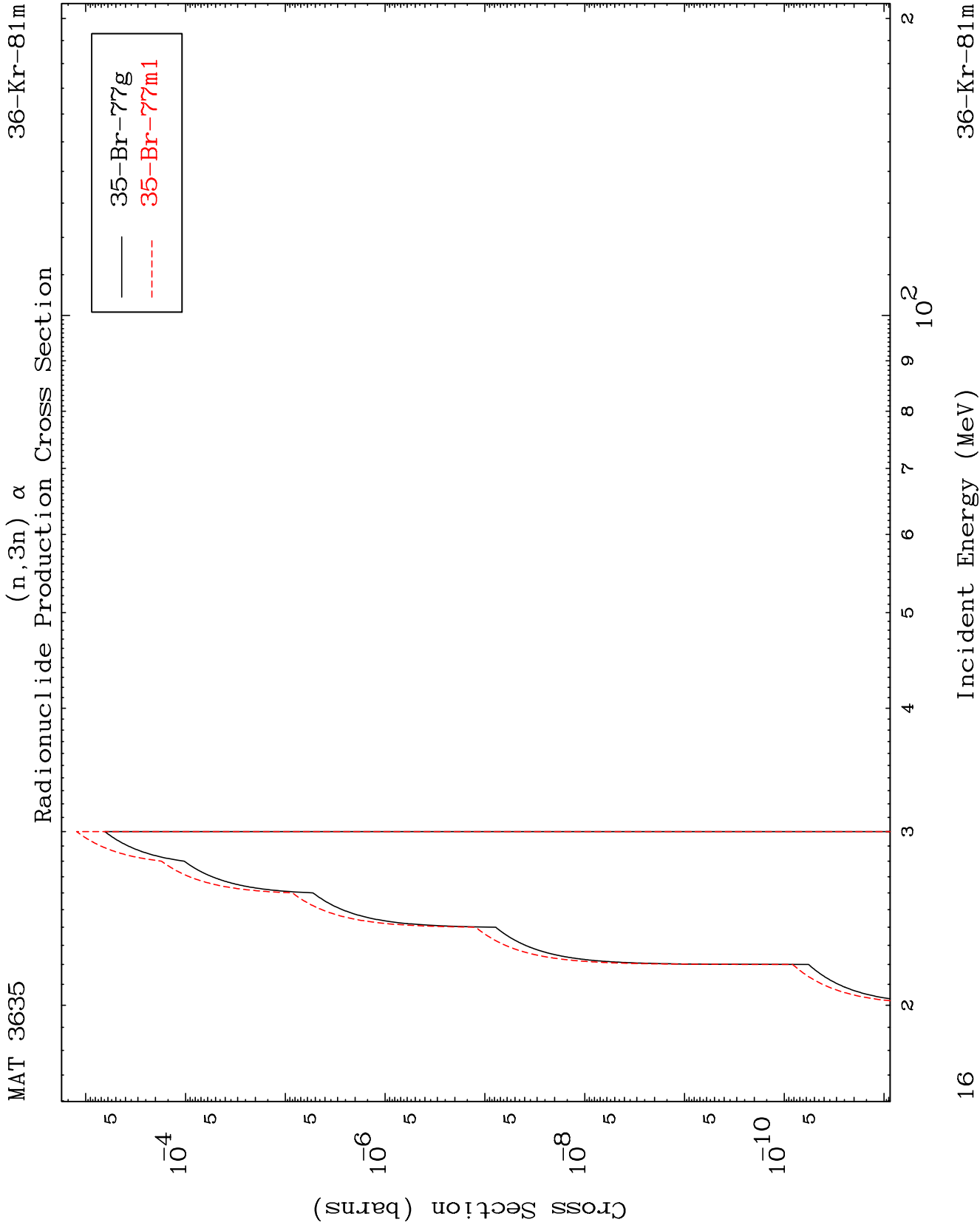


$^{36}\text{Kr-81m}$

Incident Energy (MeV)

14

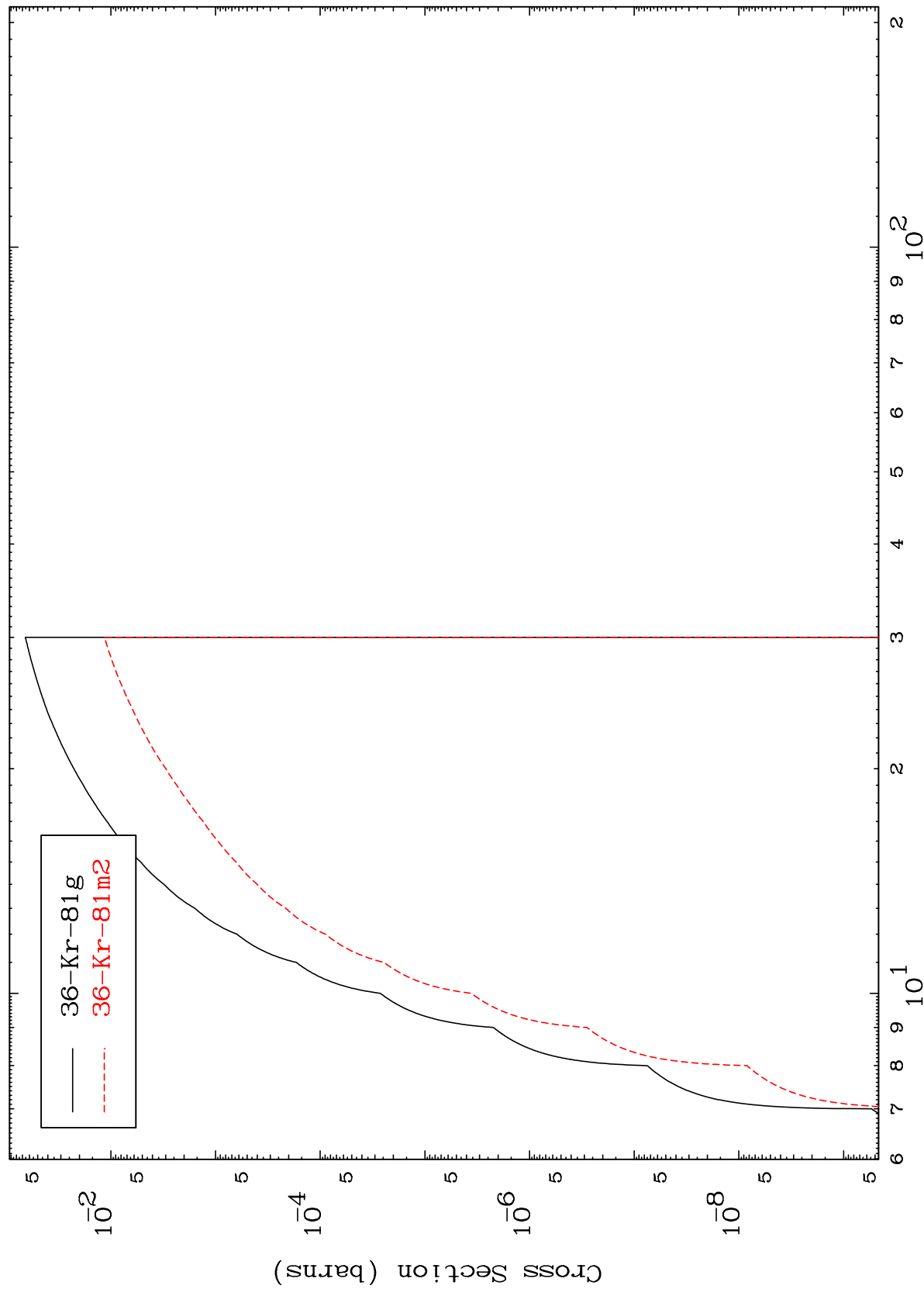




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36-Kr-81m

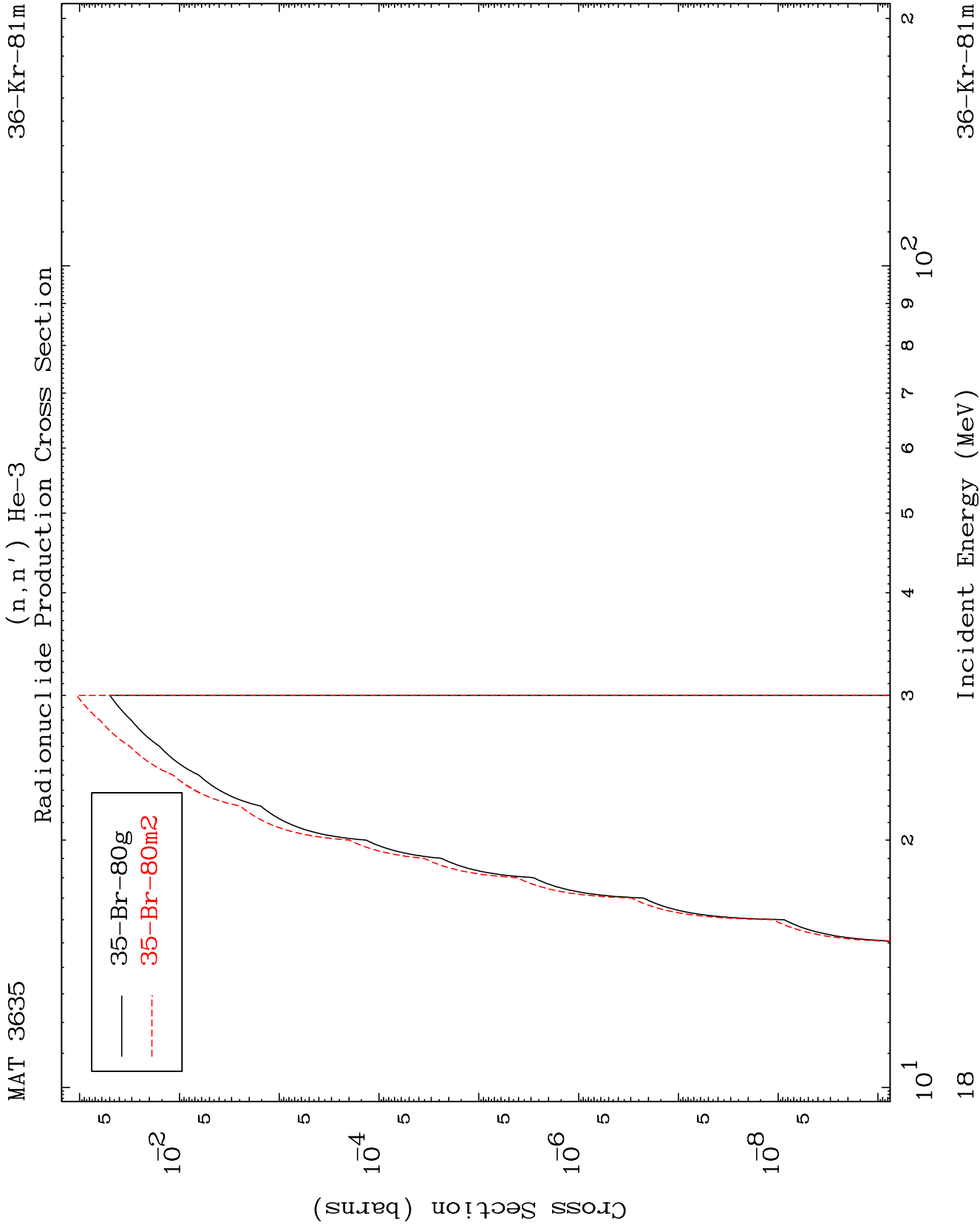
Radionuclide Production Cross Section
(n,n') d



36-Kr-81m

Incident Energy (MeV)

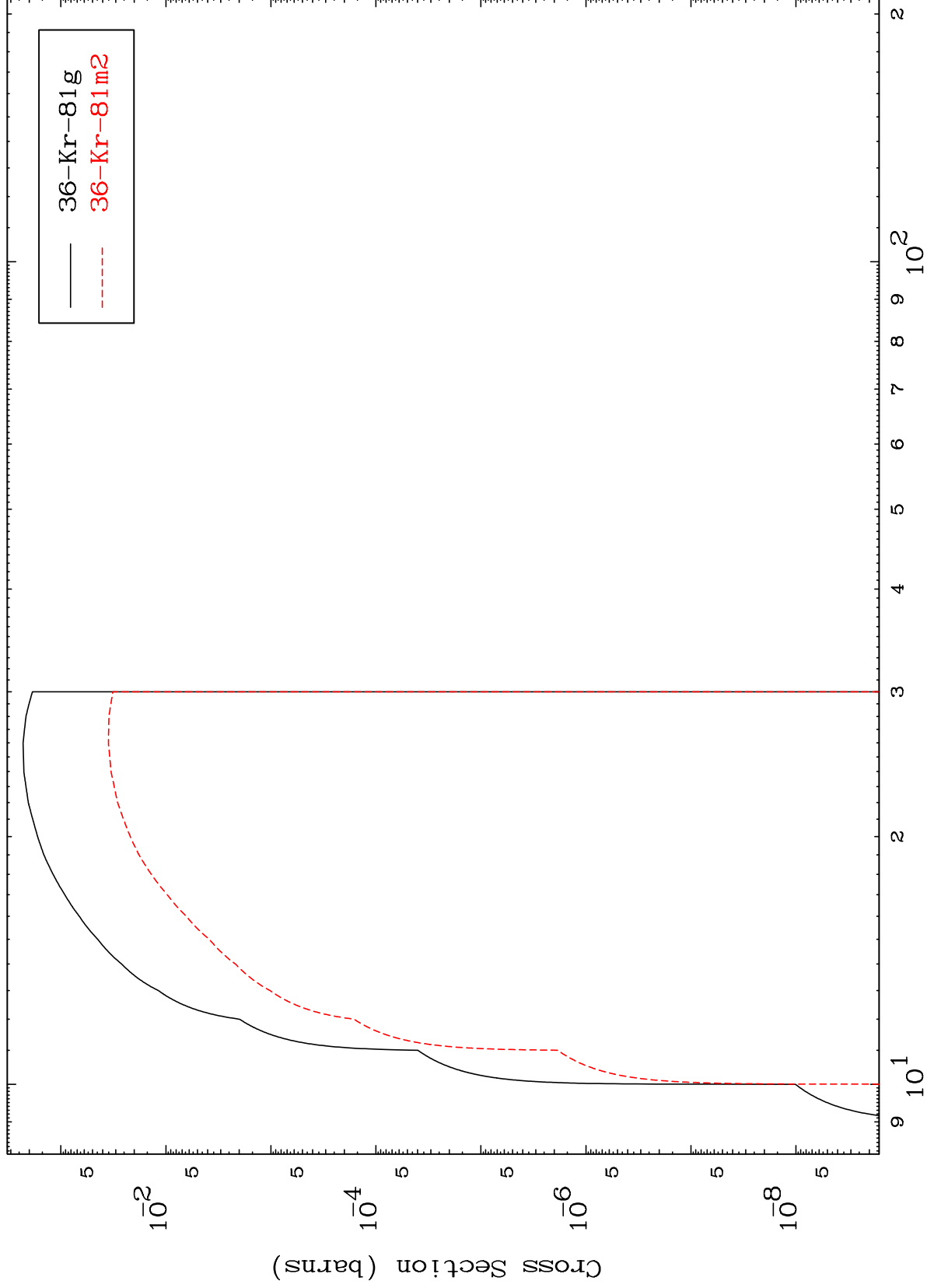
17



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³⁶Kr-81m

(n,2n) p
Radionuclide Production Cross Section



³⁶Kr-81m

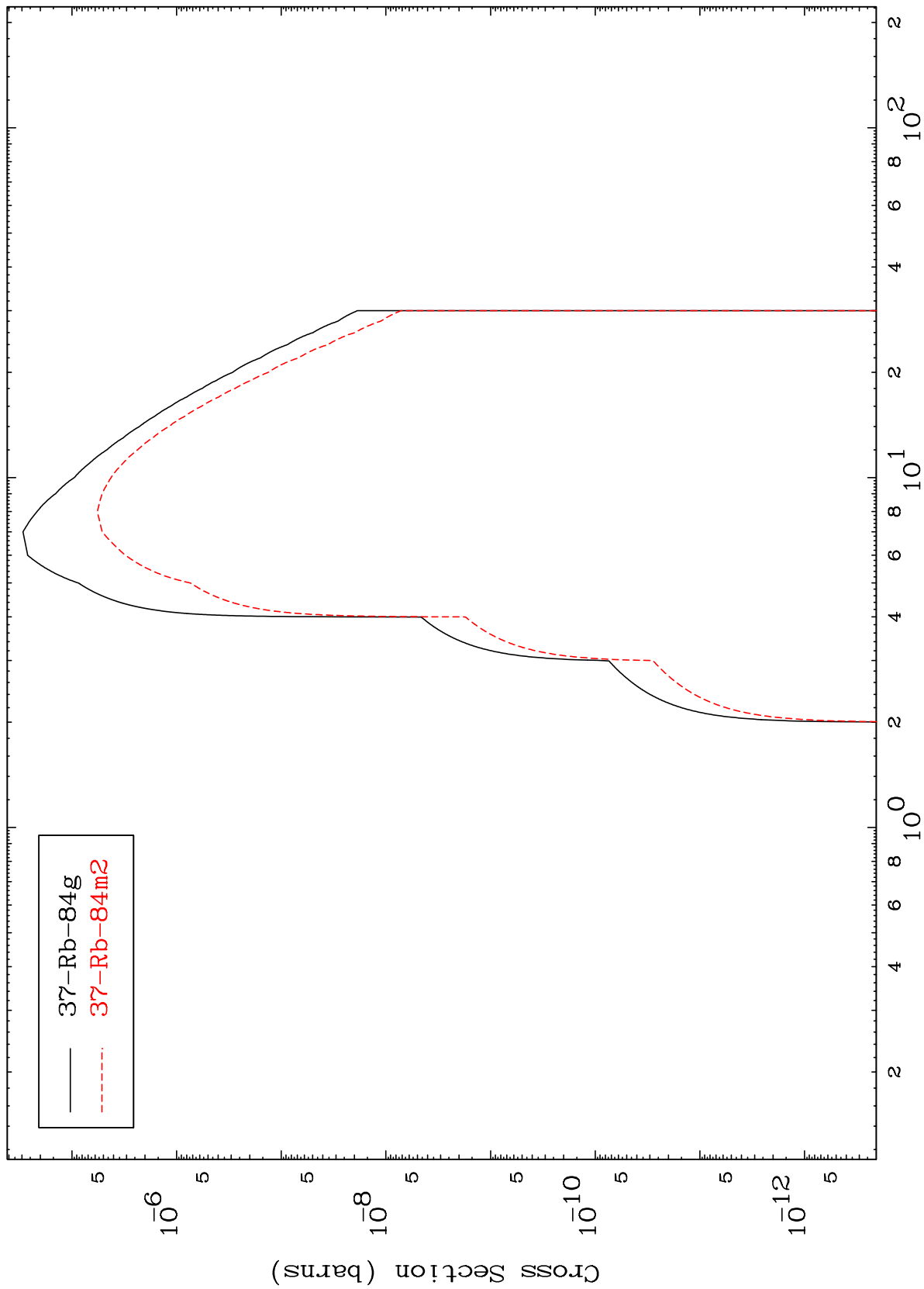
Incident Energy (MeV)

19

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36-Kr-81m

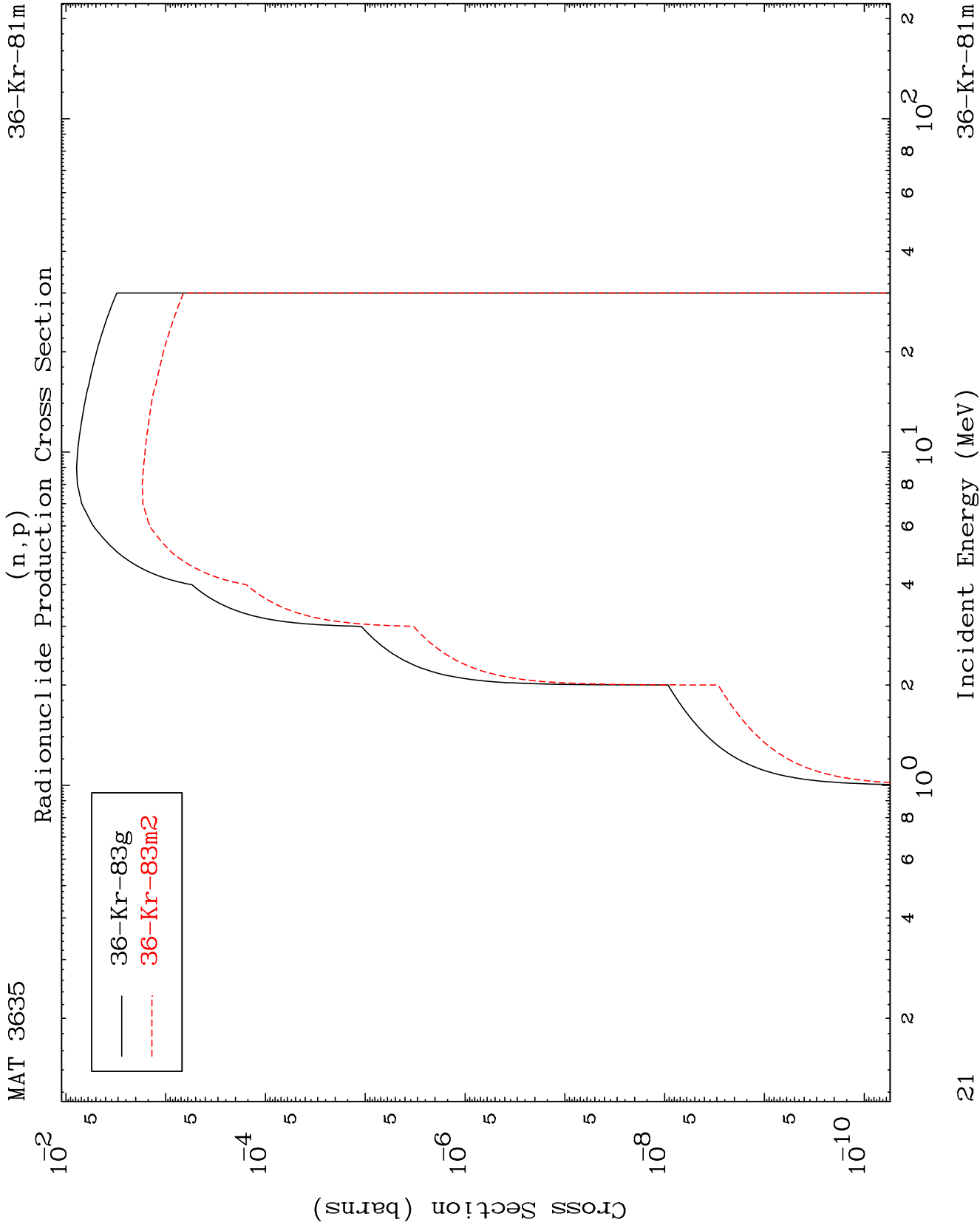
Radionuclide Production Cross Section
(n, γ)



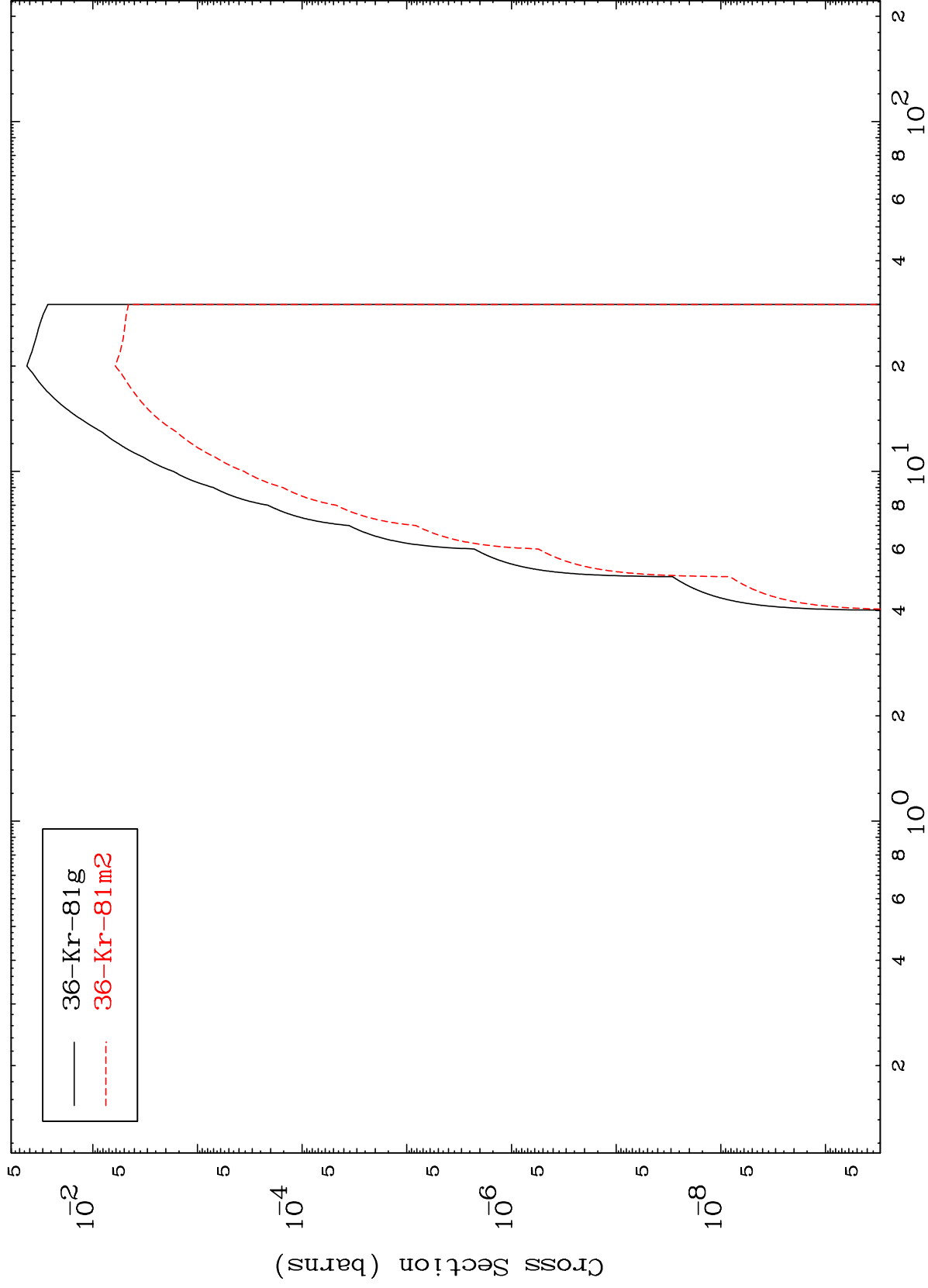
20

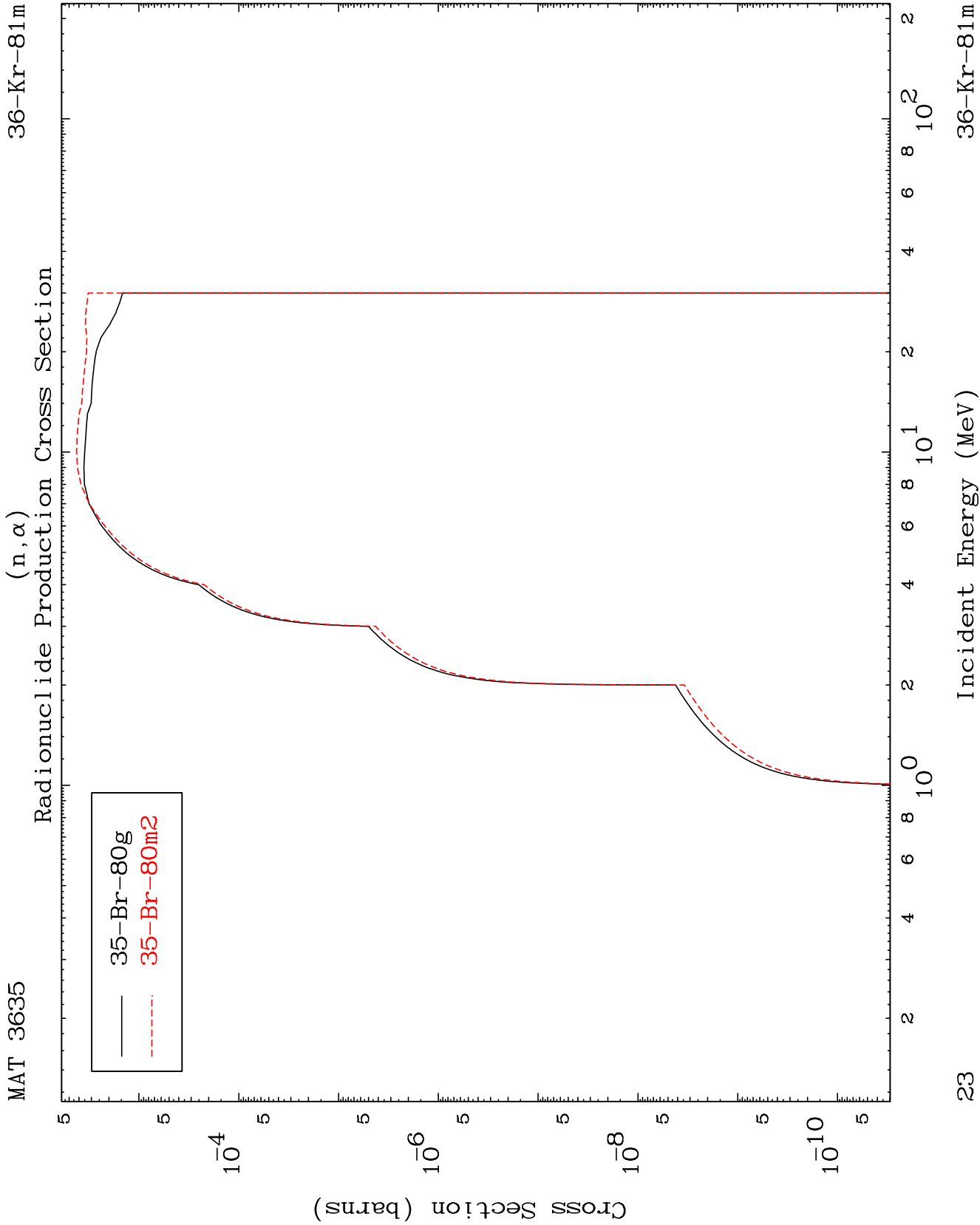
Incident Energy (MeV)

36-Kr-81m



Radionuclide Production Cross Section (n,t)

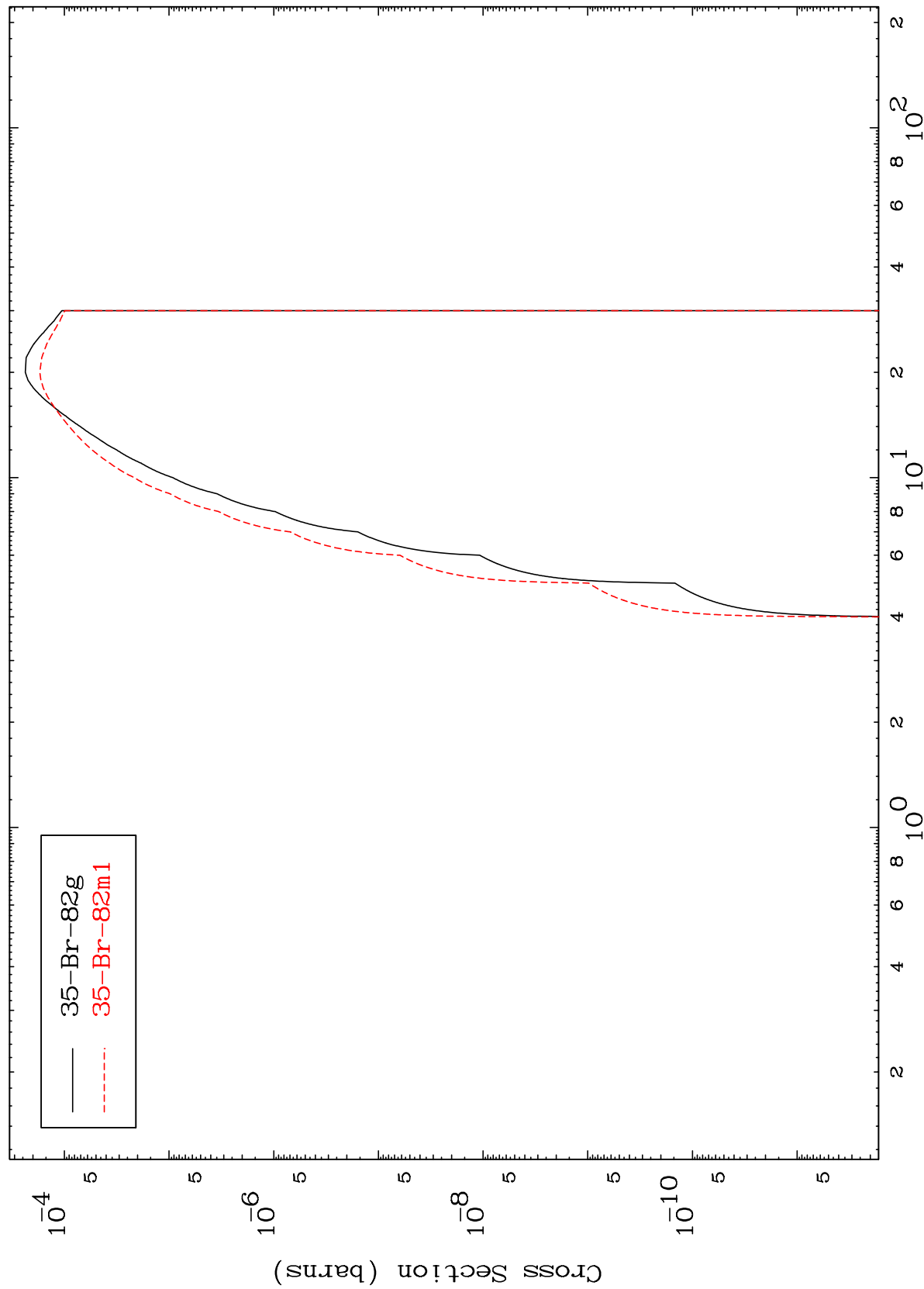




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36-Kr-81m

(n,2p)
Radionuclide Production Cross Section

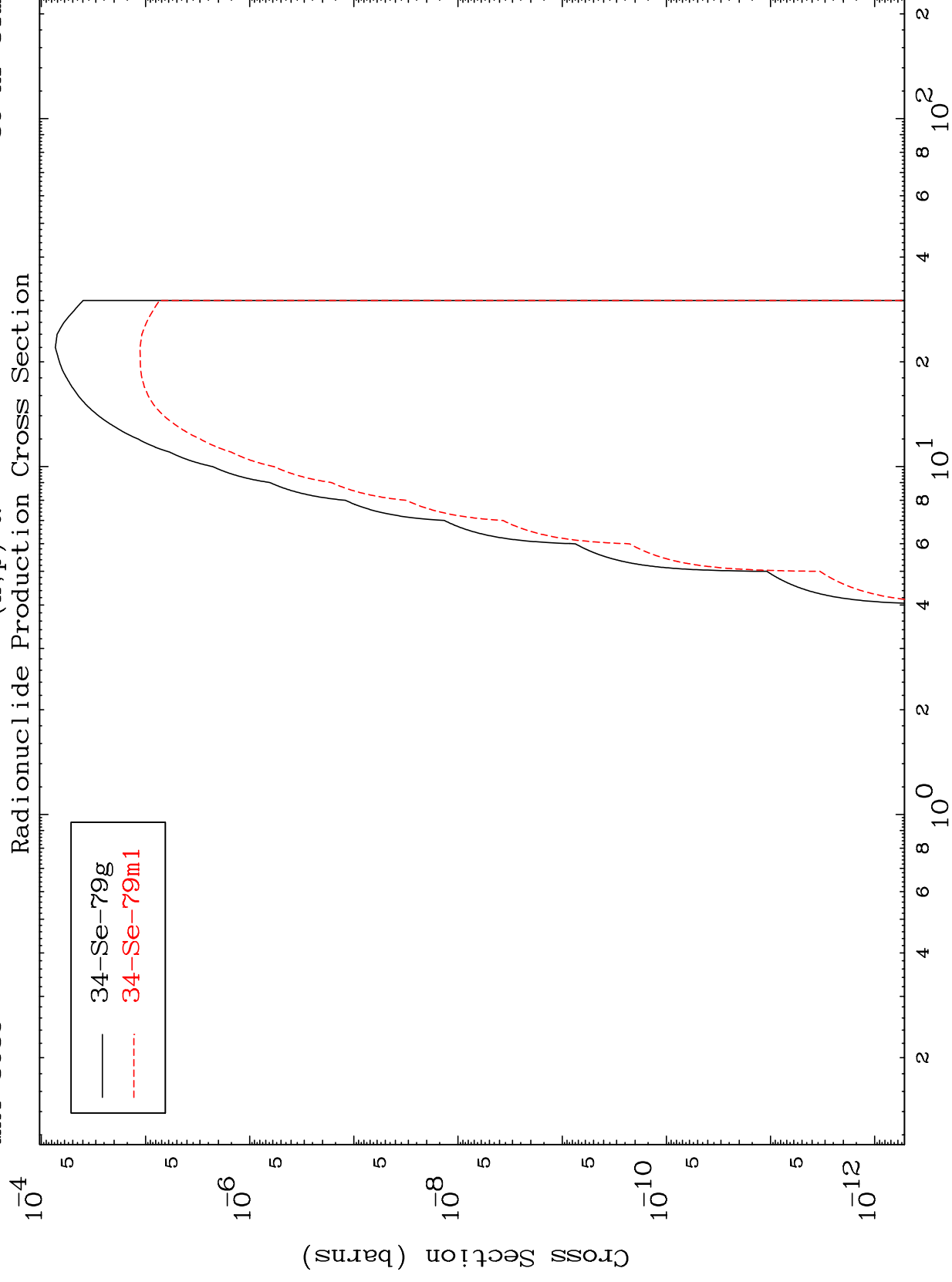


35-Br-82g
35-Br-82m1

24

Incident Energy (MeV)

36-Kr-81m

Radionuclide Production Cross Section
(n, p) α
$$(n, p) \propto$$


25

Incident Energy (MeV)

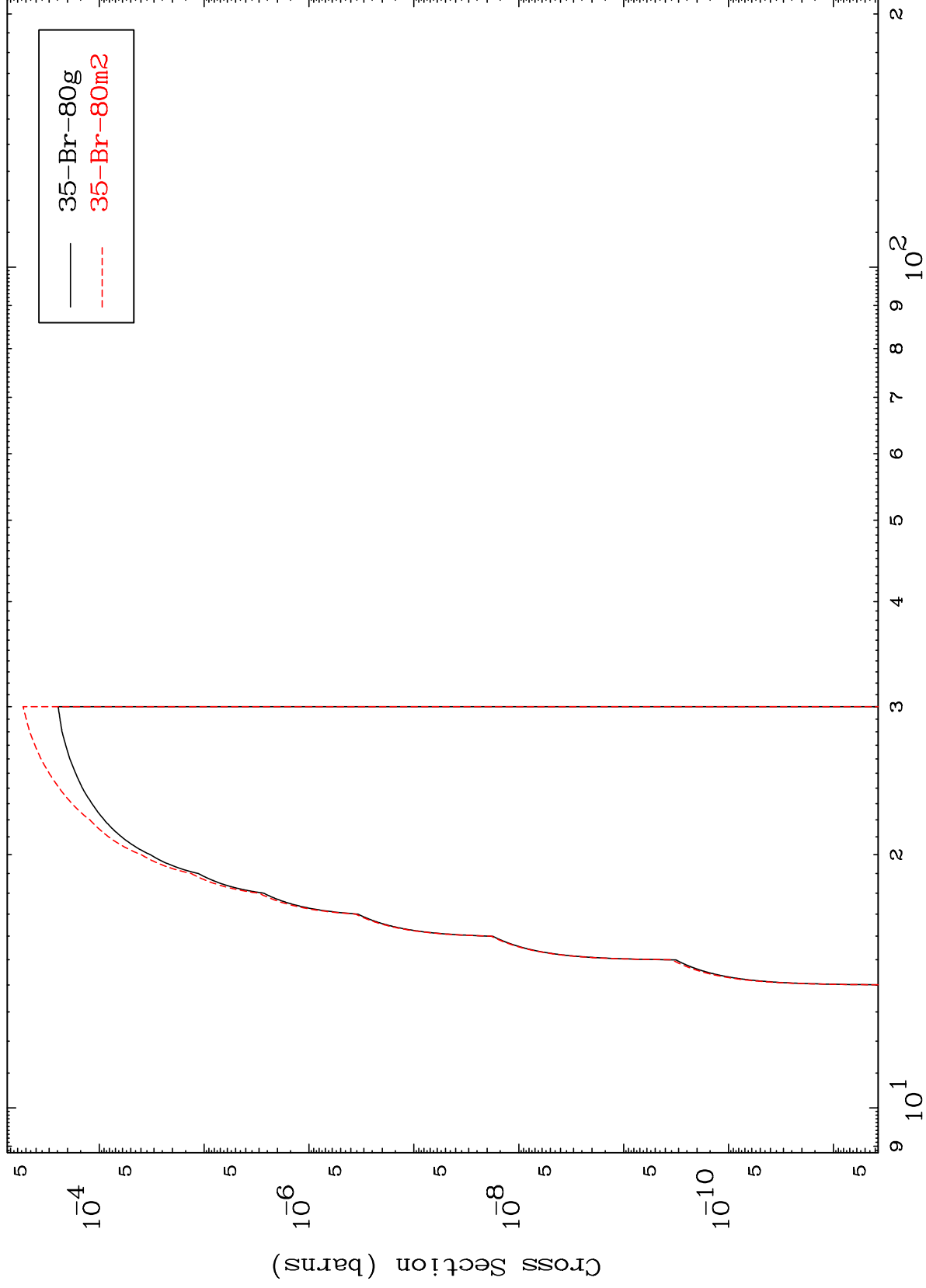
36-Kr-81m

MAT 3635

(n,p) t

36-Kr-81m

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-81m

26