

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

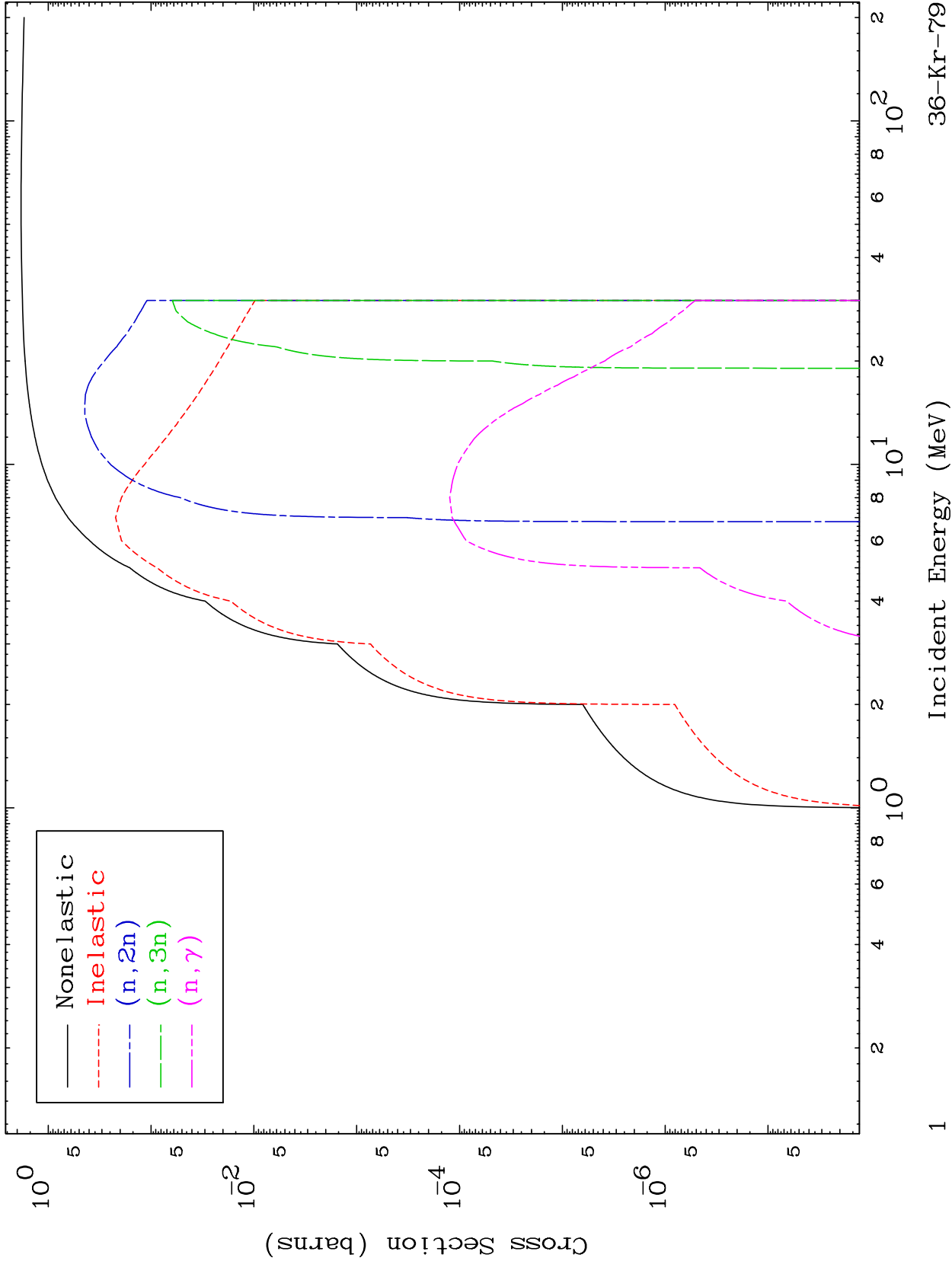
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

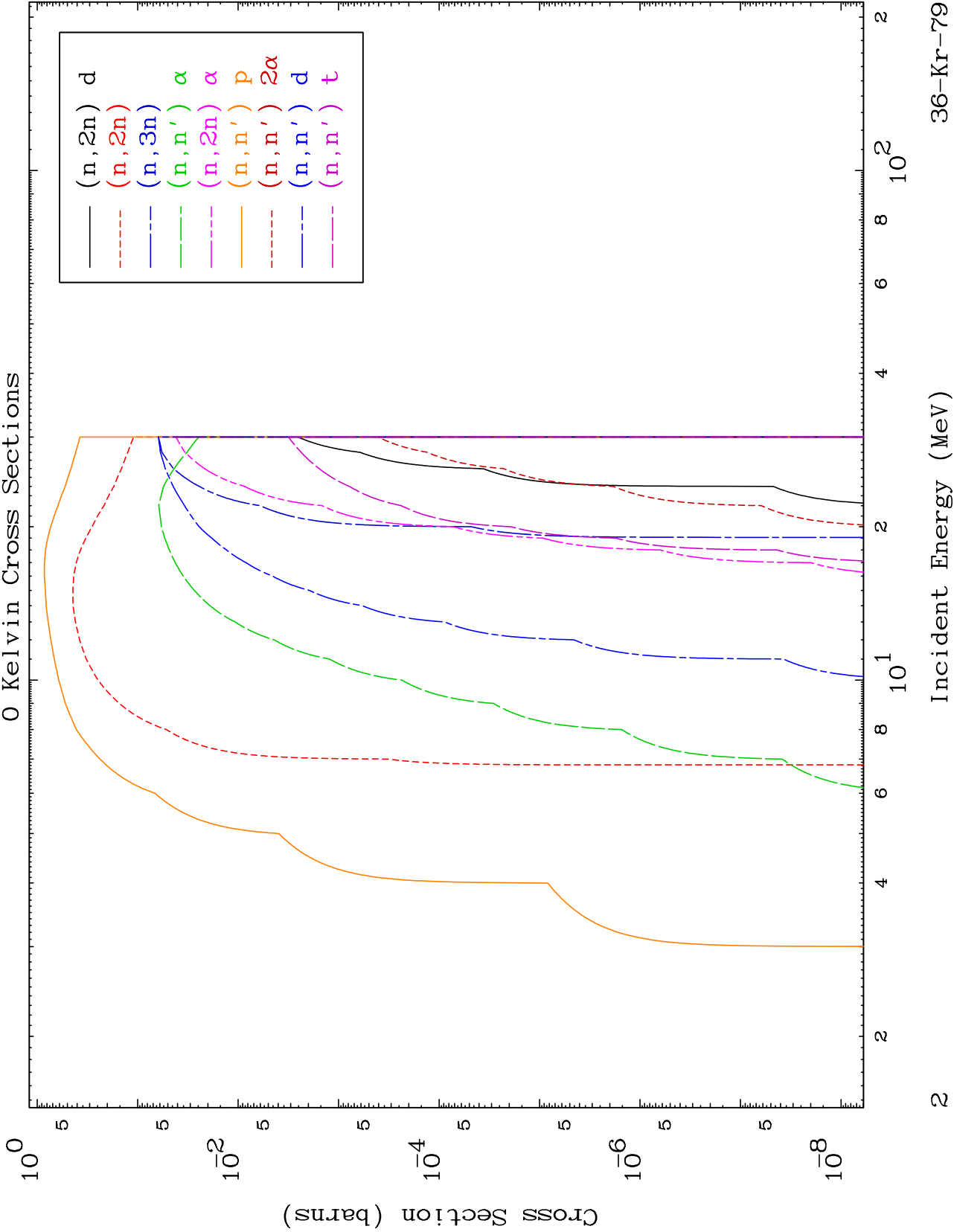
Tele: 925-443-1911

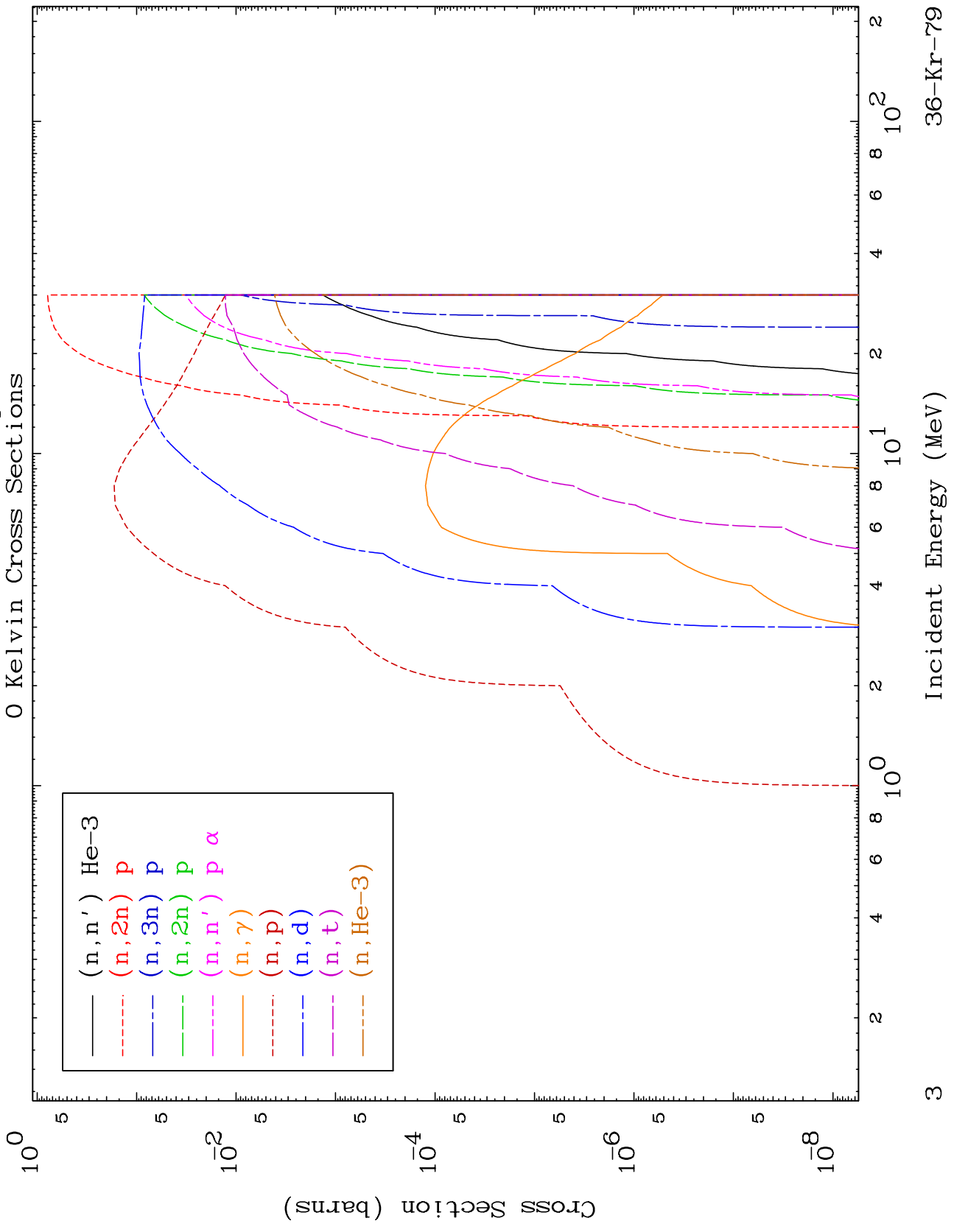
E.Mail:redcullen1@comcast.net

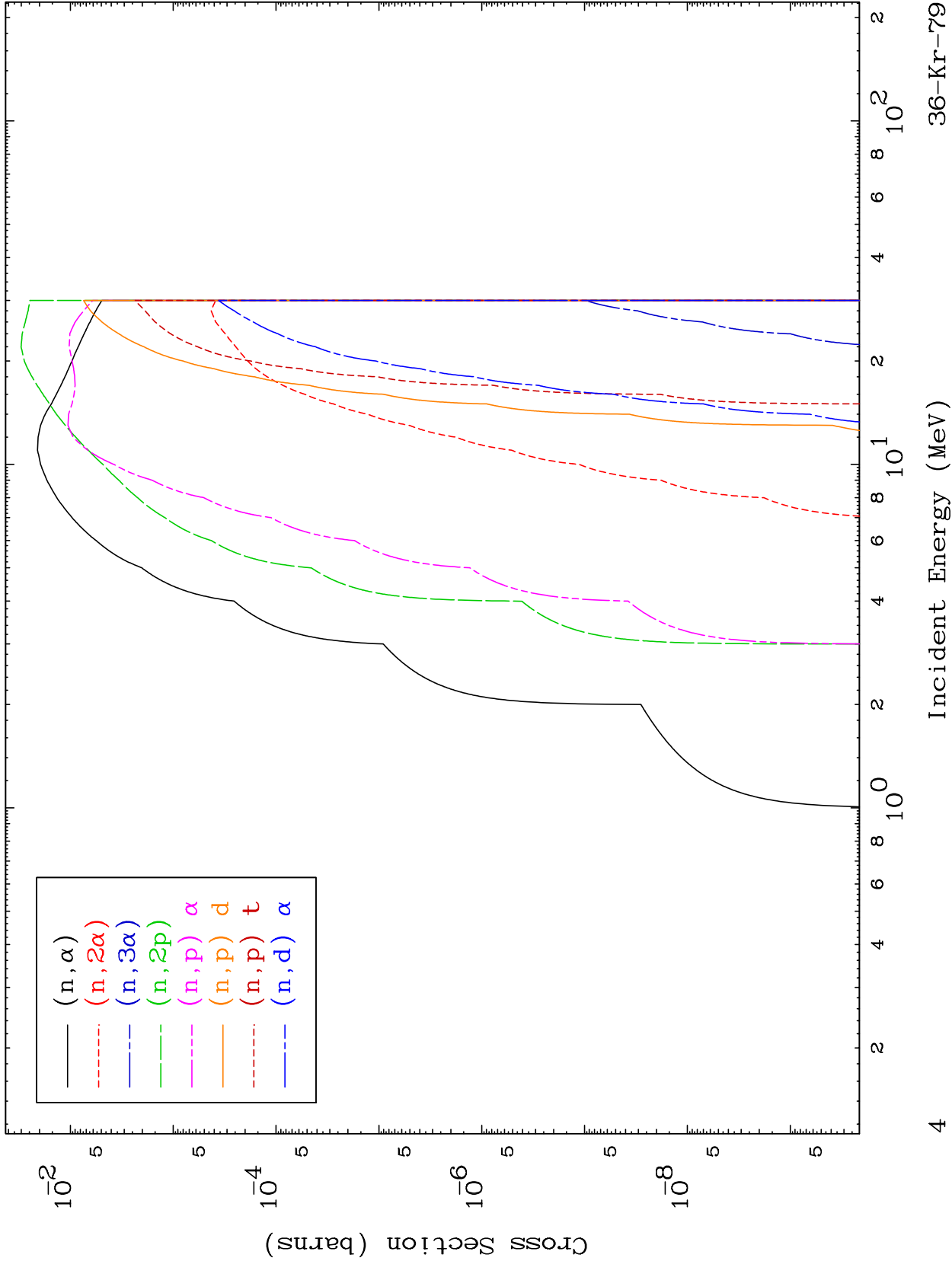
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





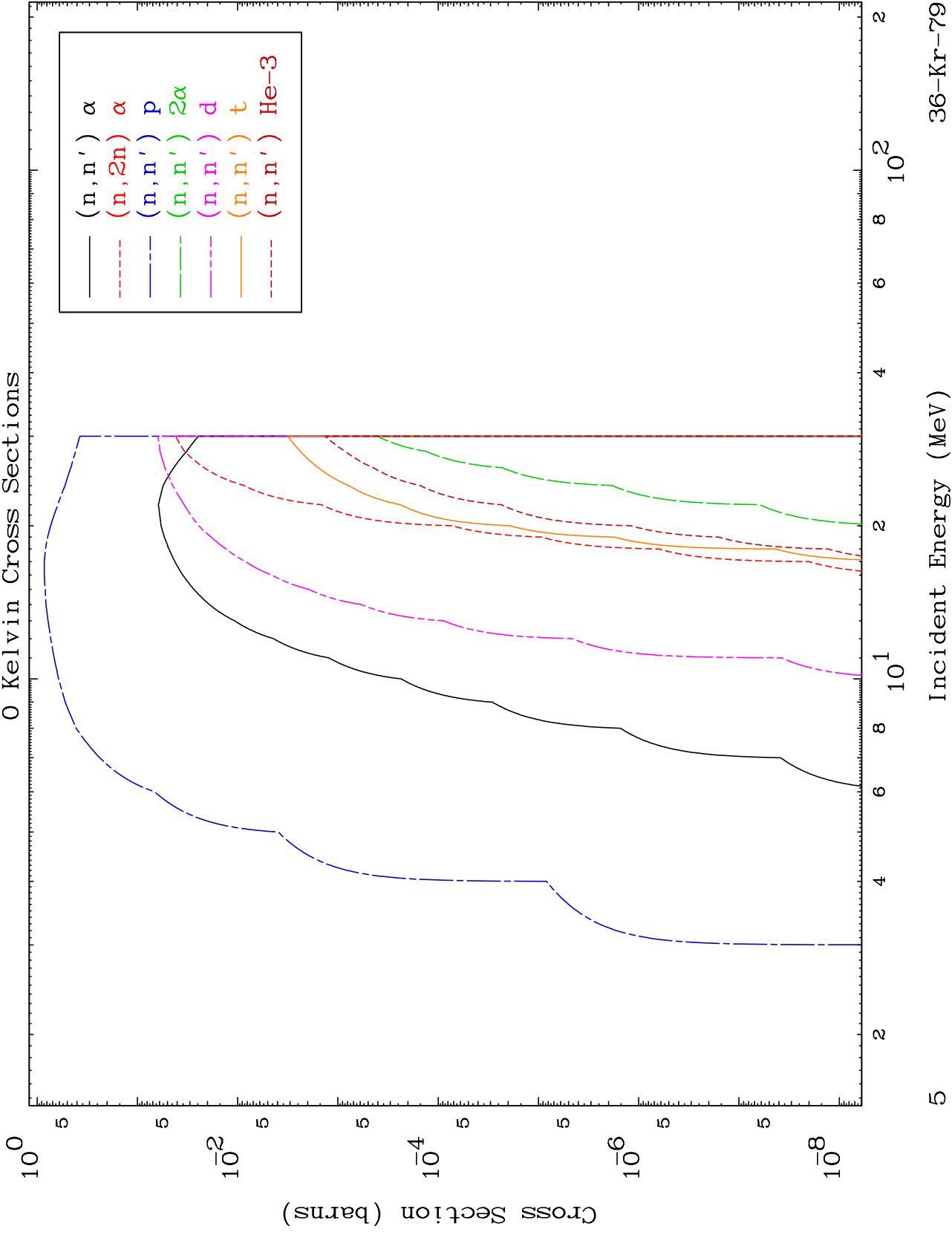




MAT 3628

Deuteron Charged Particle
0 Kelvin Cross Sections

36-Kr-79



5

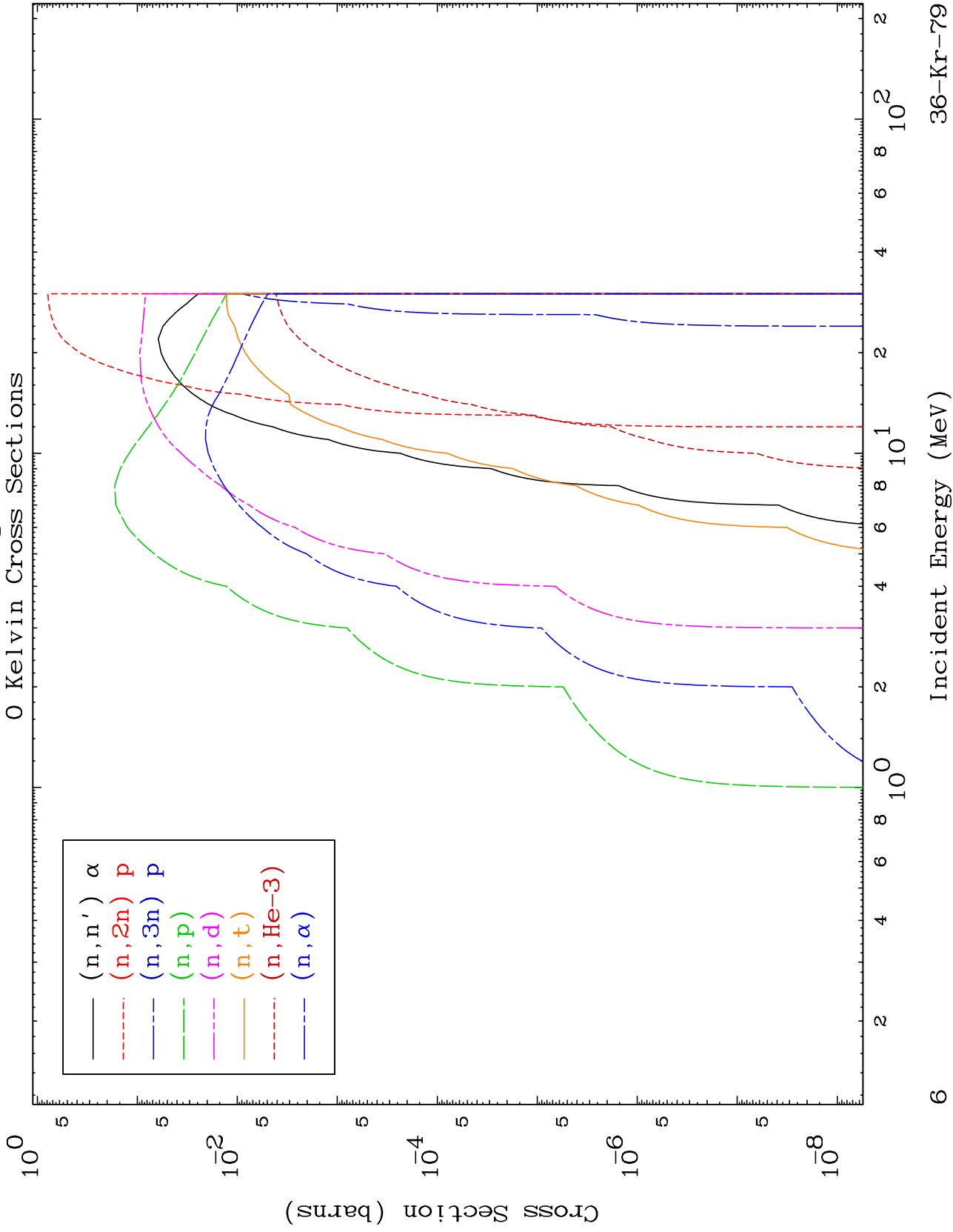
Incident Energy (MeV)

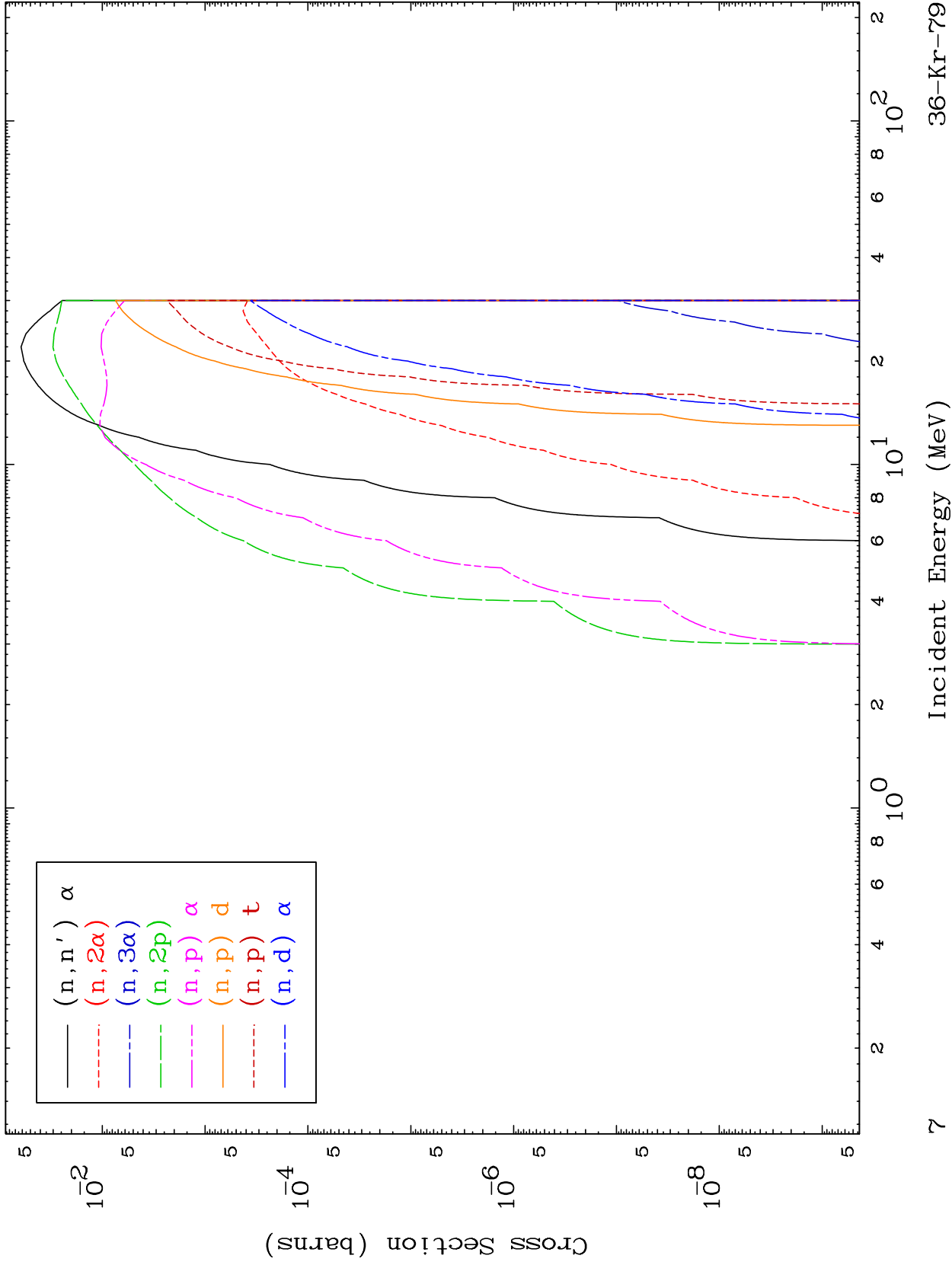
36-Kr-79

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Deuteron Charged Particle
0 Kelvin Cross Sections

36-Kr-79

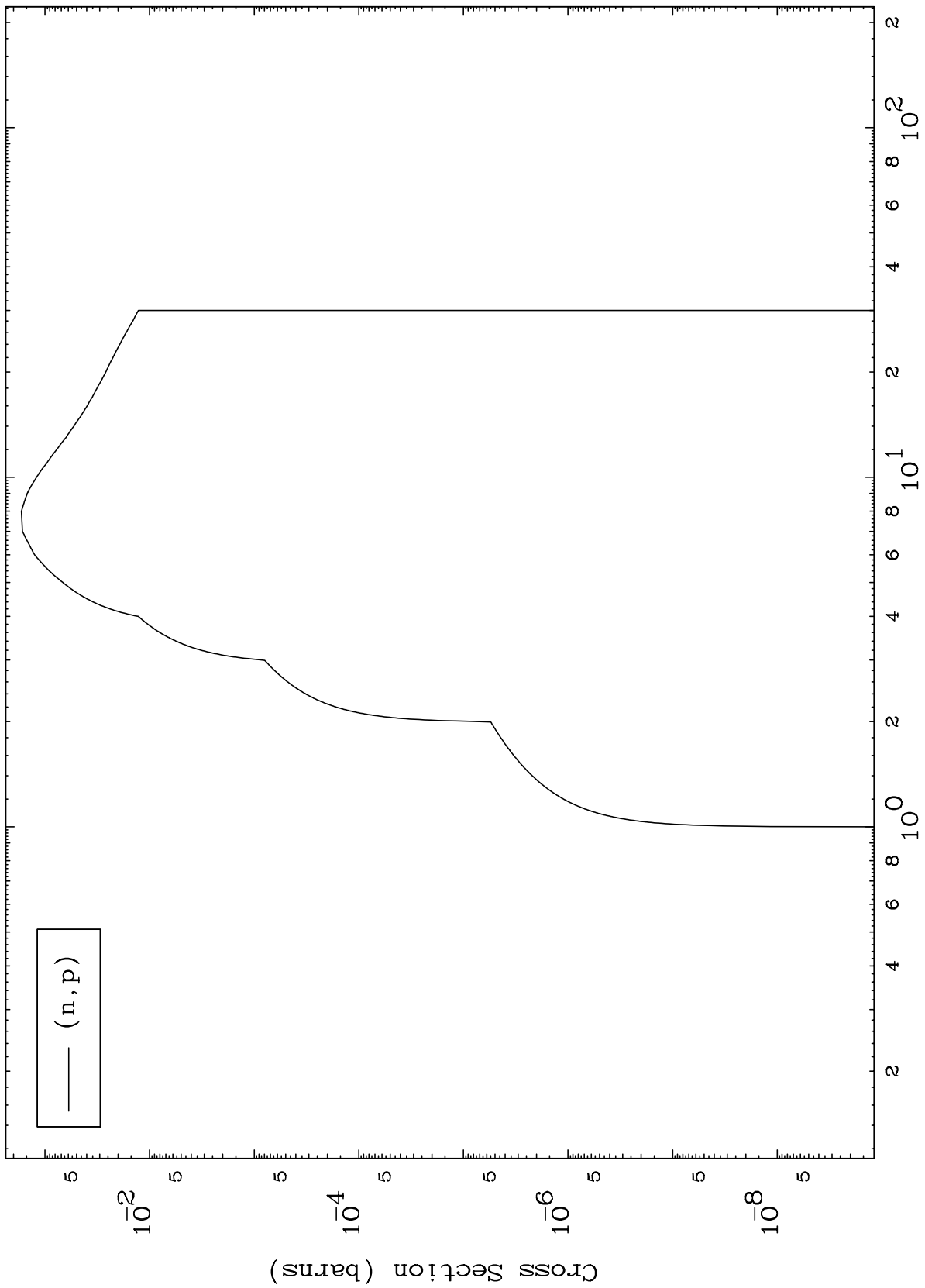




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36-Kr-79

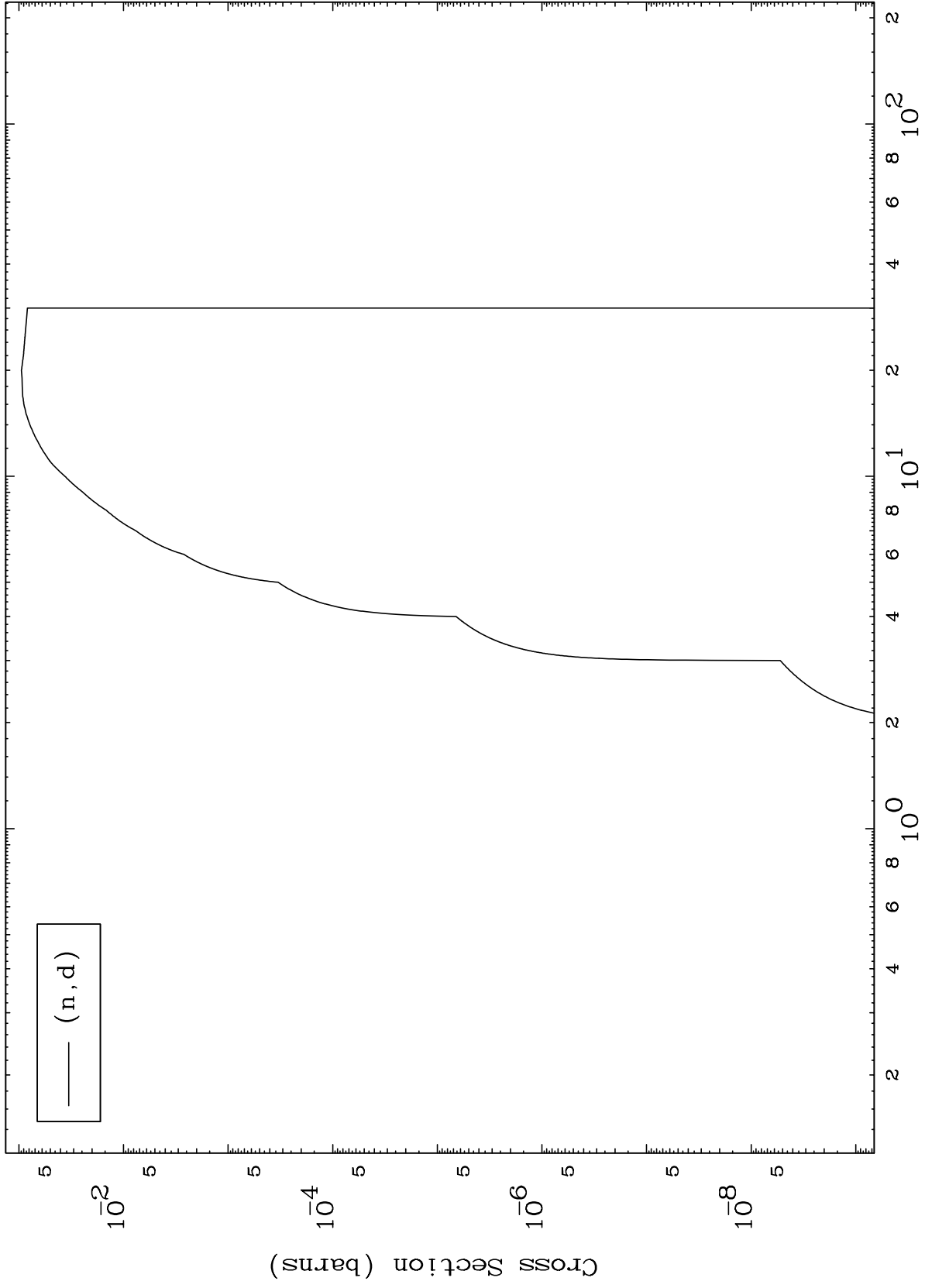
(d,p) Levels
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

36-Kr-79

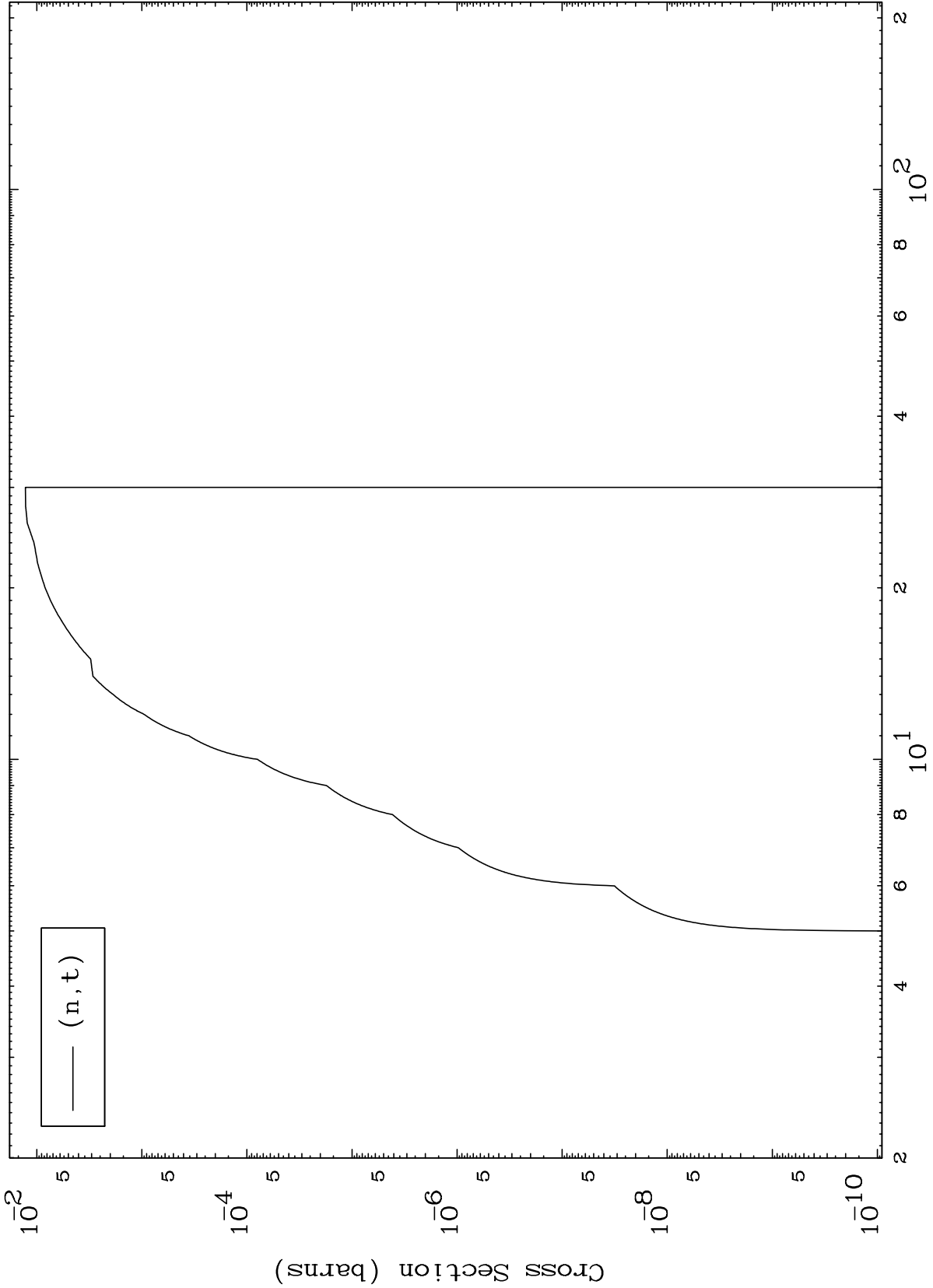


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(d,t) Levels

36-Kr-79

0 Kelvin Cross Sections

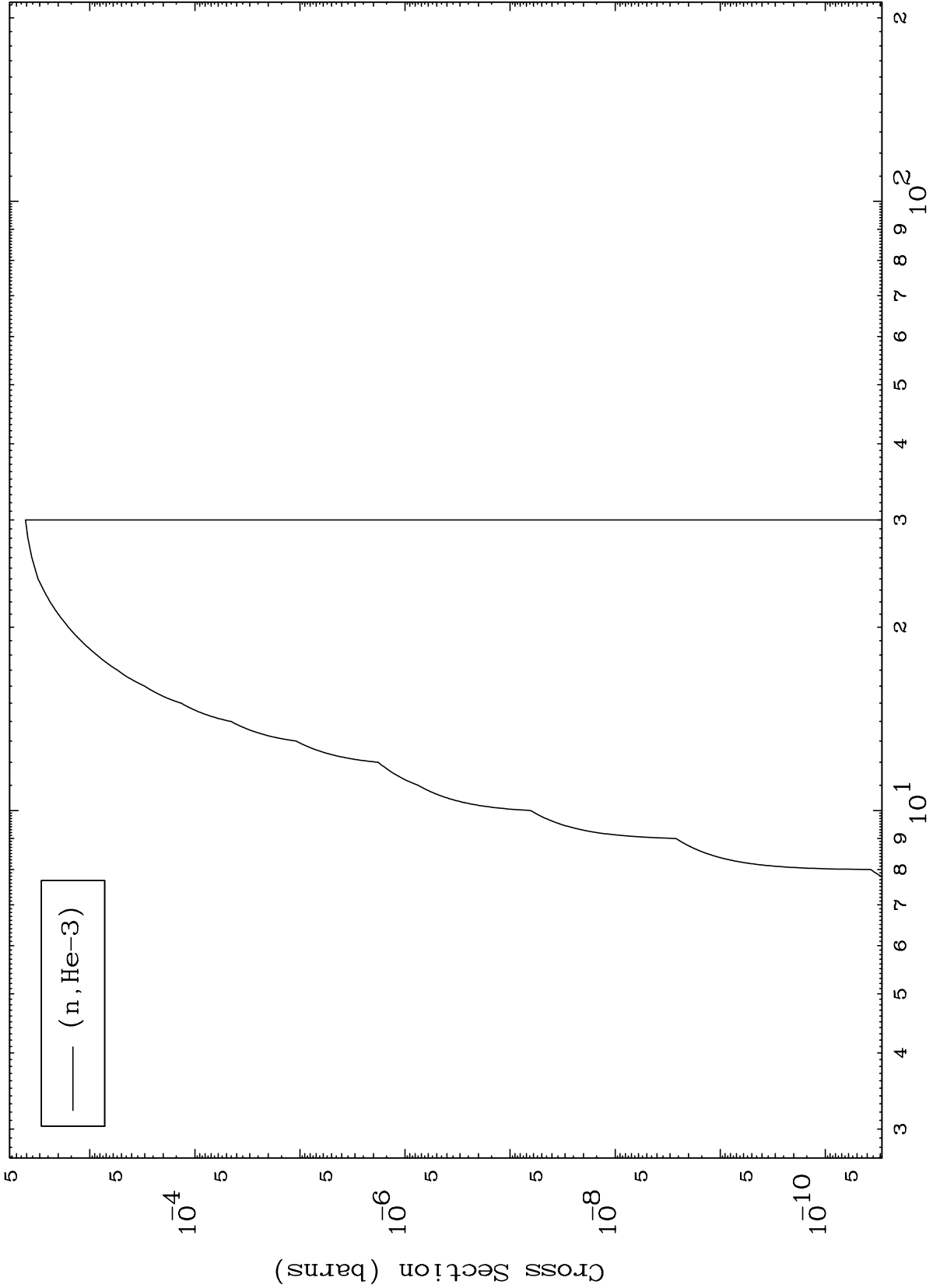


(n,t)

10

Incident Energy (MeV)

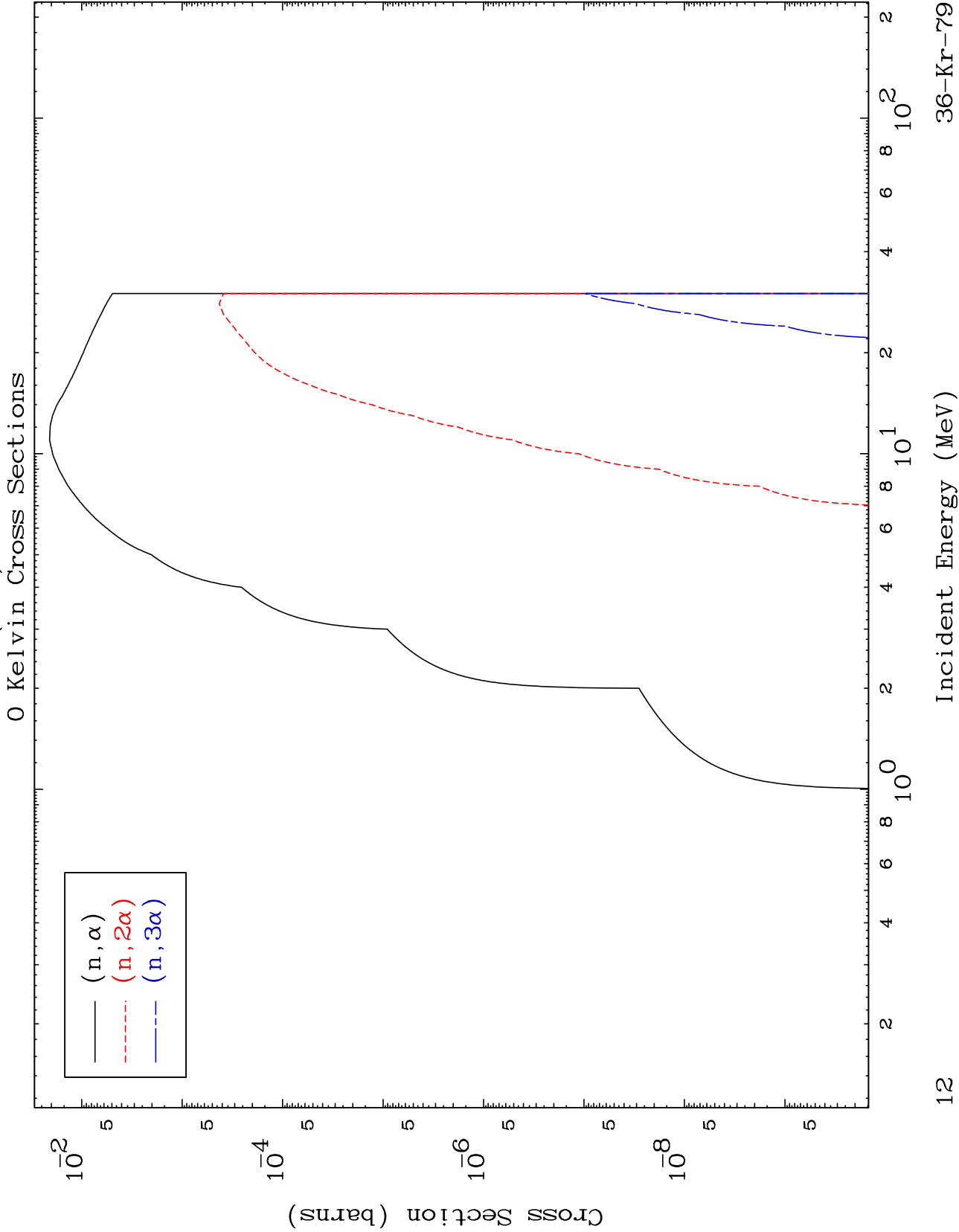
36-Kr-79



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(d, α) Levels

$^{36}\text{Kr-79}$

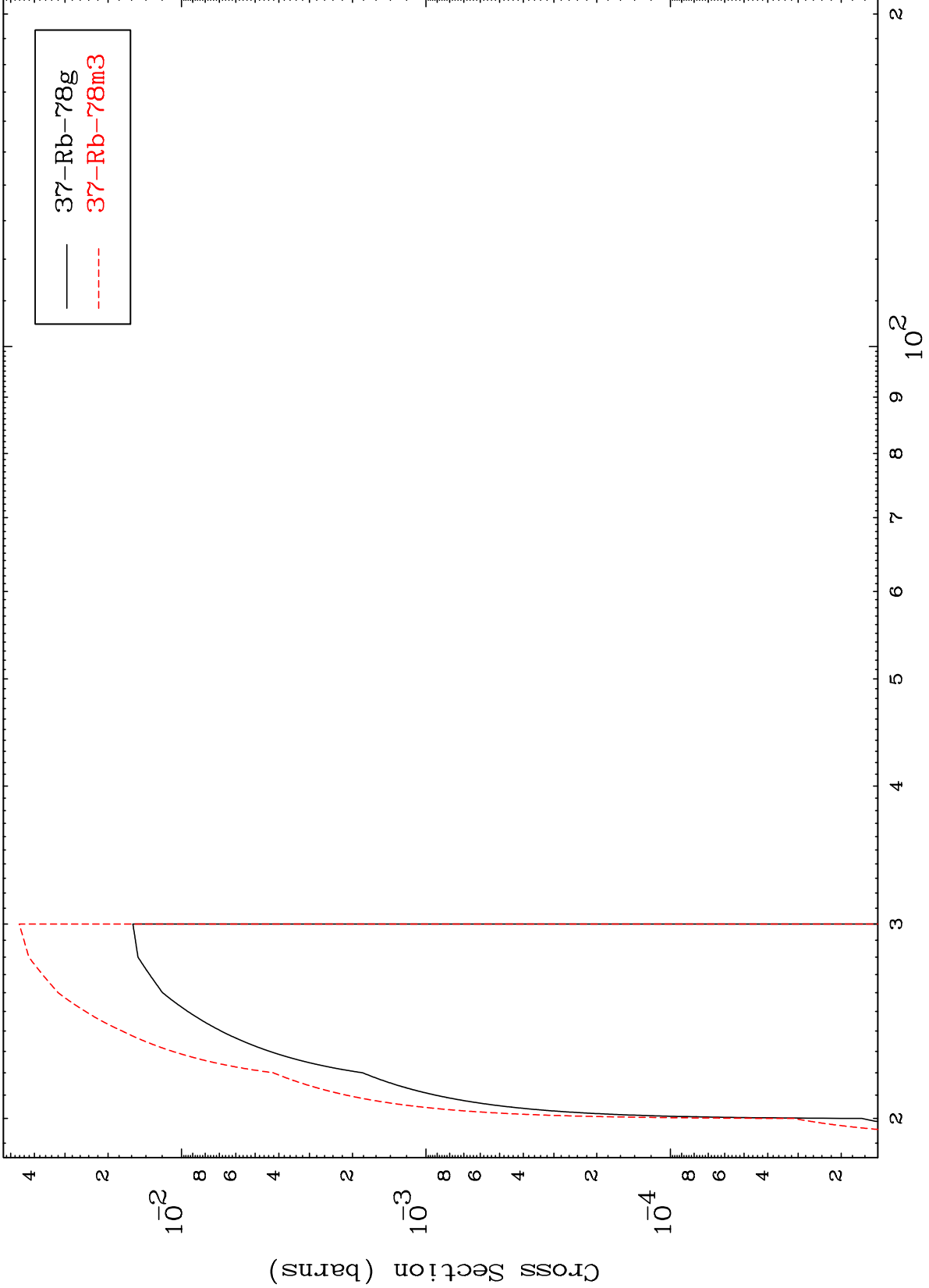


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(n,3n)

36-Kr-79

Radionuclide Production Cross Section



13

Incident Energy (MeV)

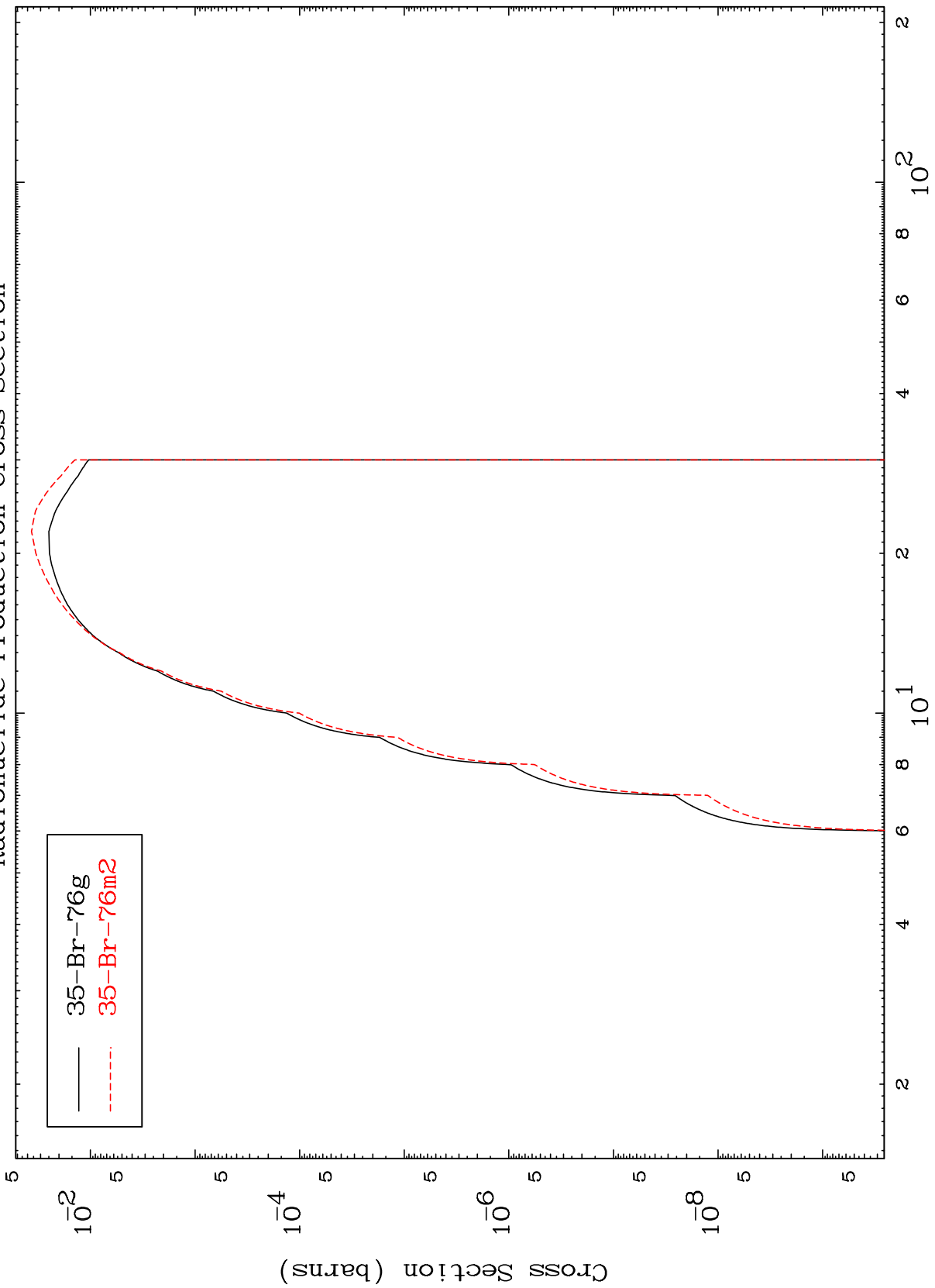
36-Kr-79

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36-Kr-79

(n,n') α

Radionuclide Production Cross Section



— 35-Br-76g
- - - 35-Br-76m2

36-Kr-79

Incident Energy (MeV)

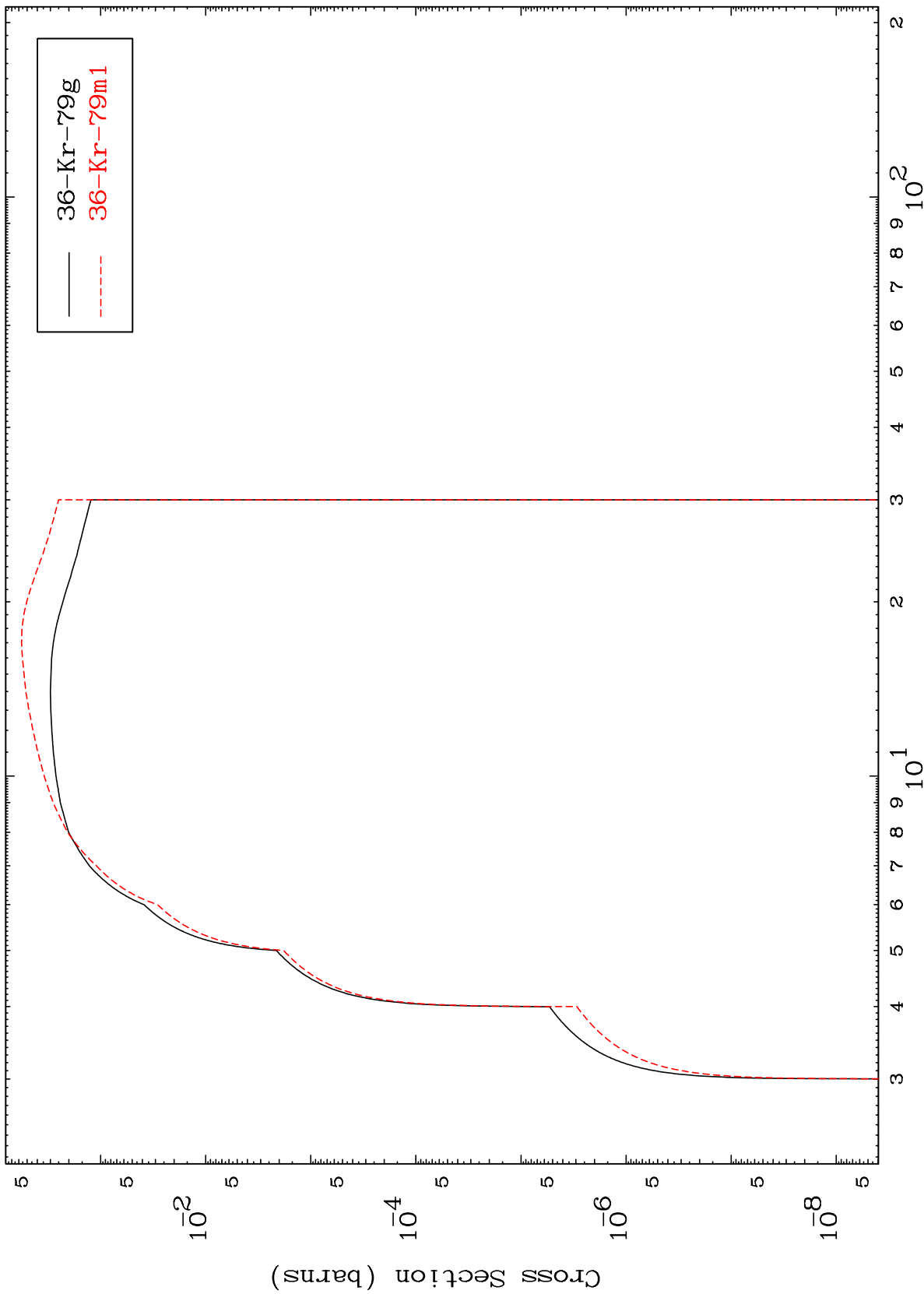
14

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³⁶Kr-79

(n,n') p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

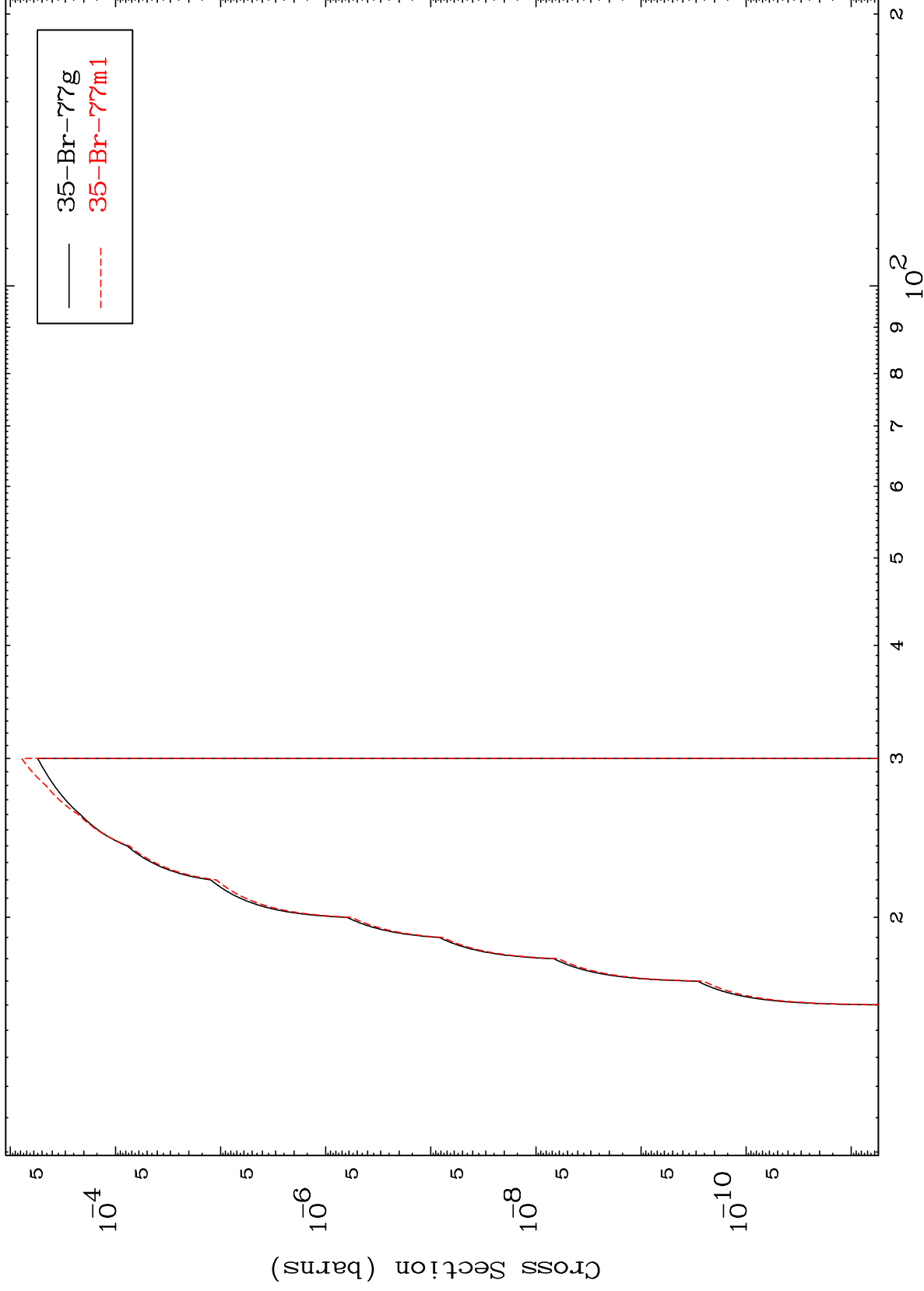
³⁶Kr-79

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(n,n') He-3

36-Kr-79

Radionuclide Production Cross Section



16

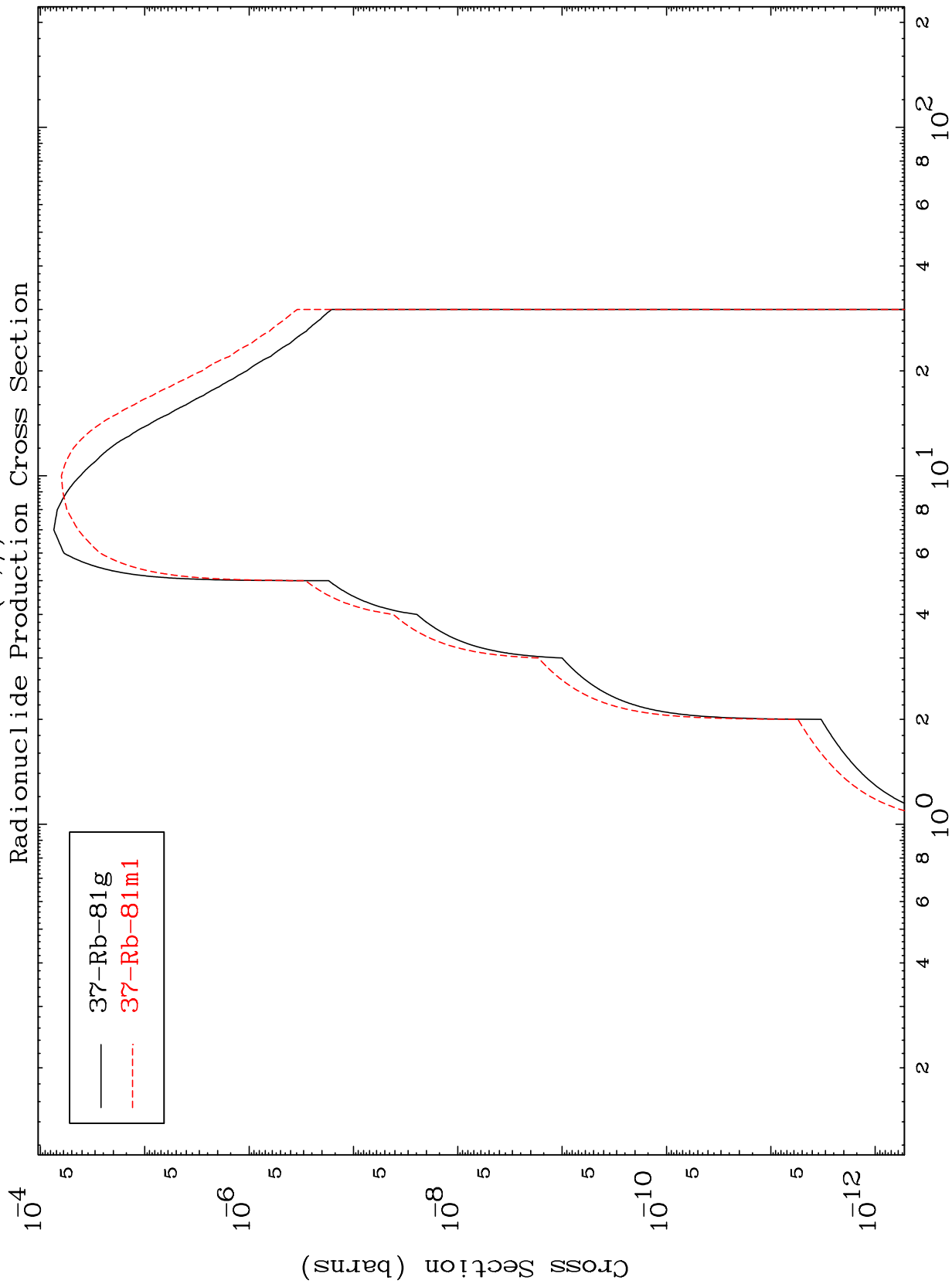
Incident Energy (MeV)

36-Kr-79

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36-Kr-79

(n, γ)
Radionuclide Production Cross Section

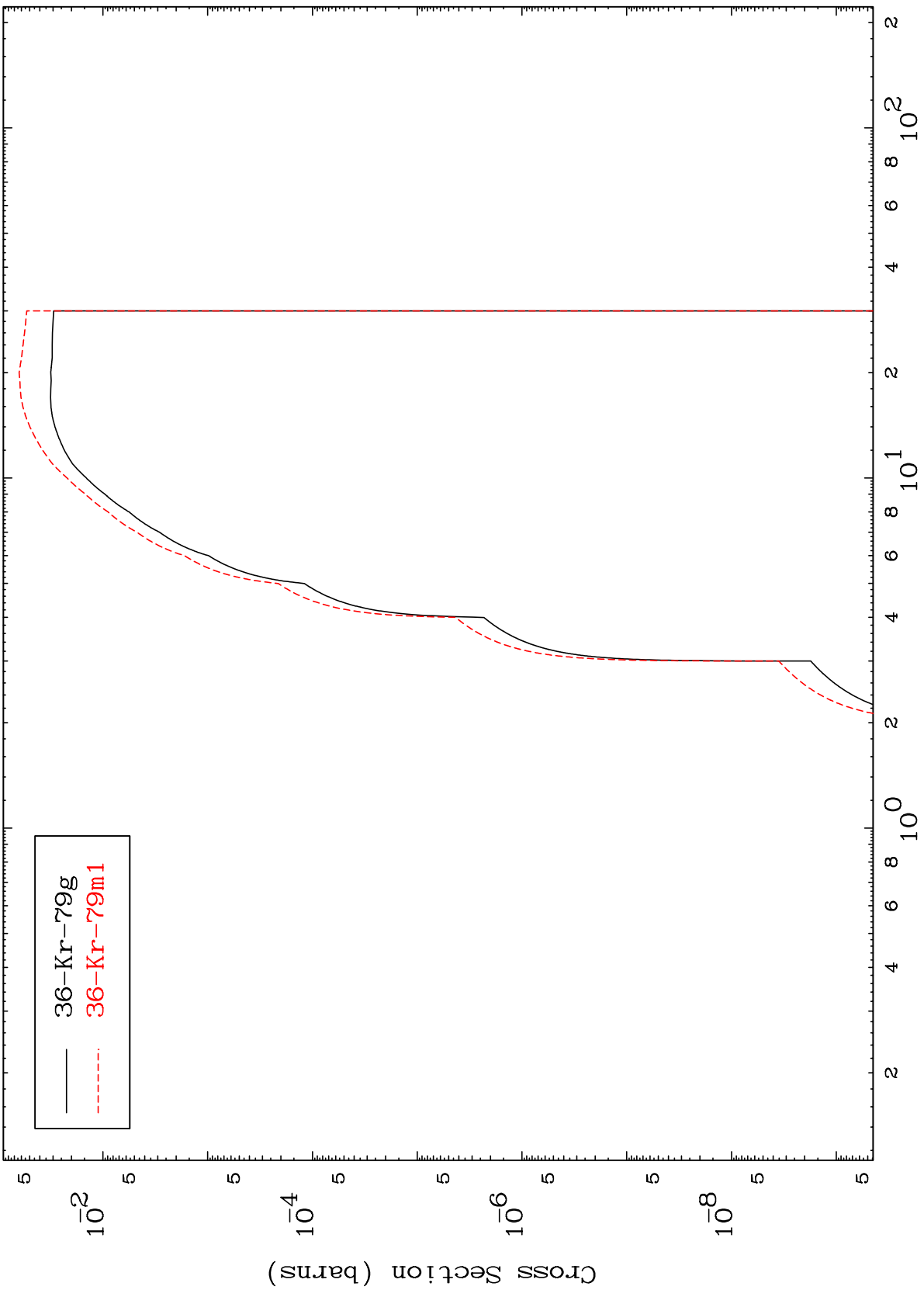


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(n,d)

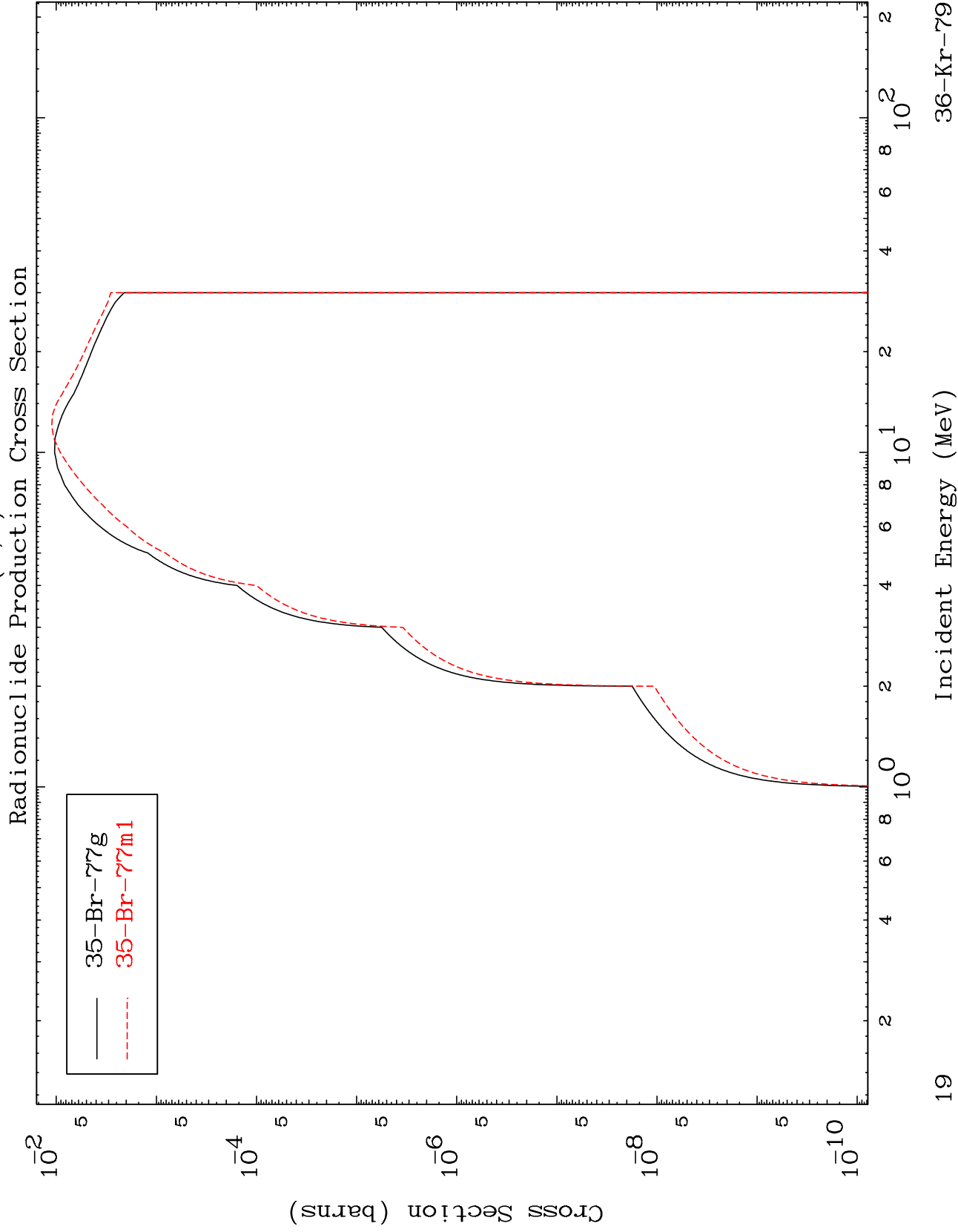
³⁶Kr-79

Radionuclide Production Cross Section



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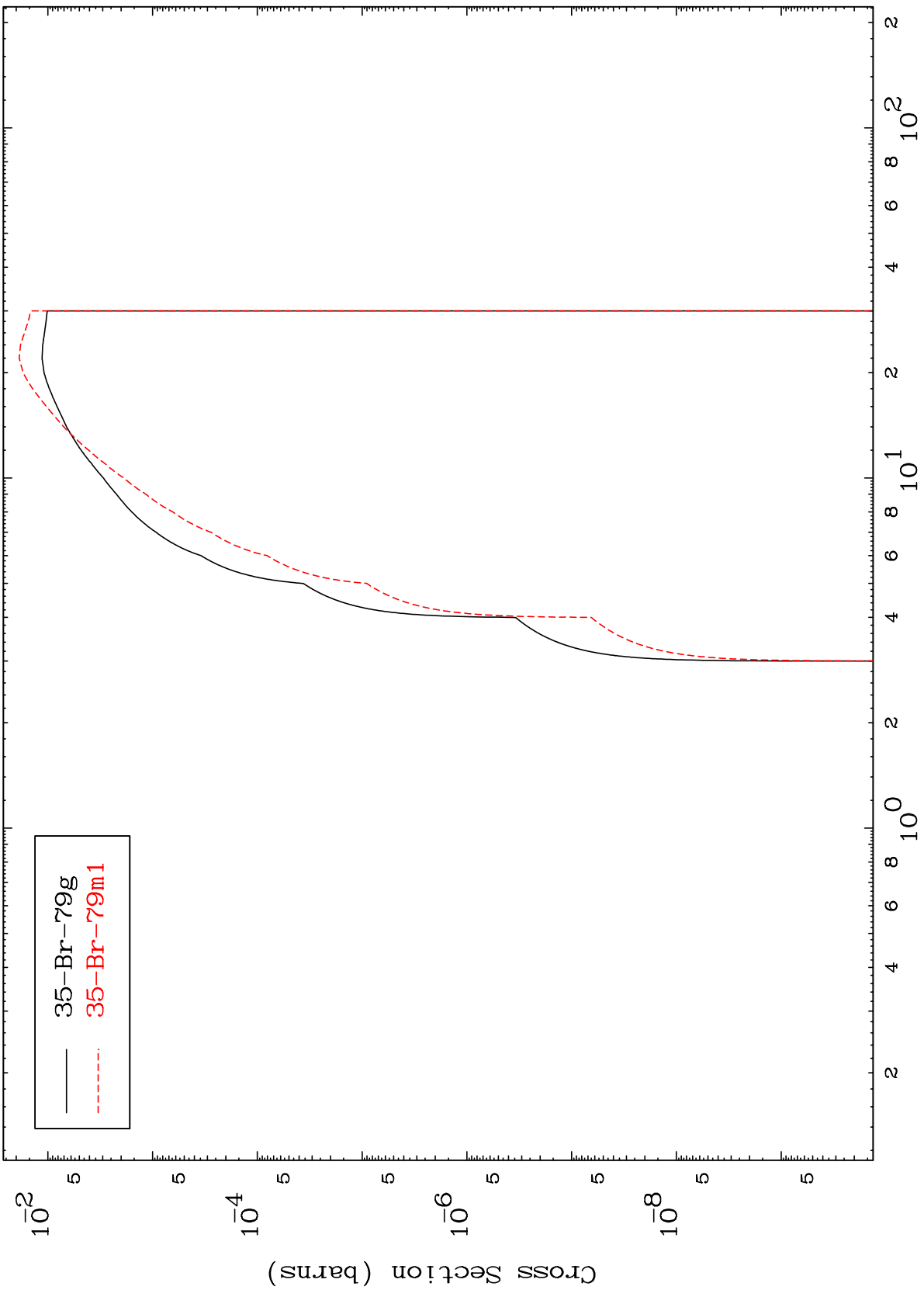
³⁶Kr-79



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36-Kr-79

(n,2p)
Radionuclide Production Cross Section



20

36-Kr-79

Radionuclide Production Cross Section

