

Program EVALPLOT
(Version 2021-1)

by

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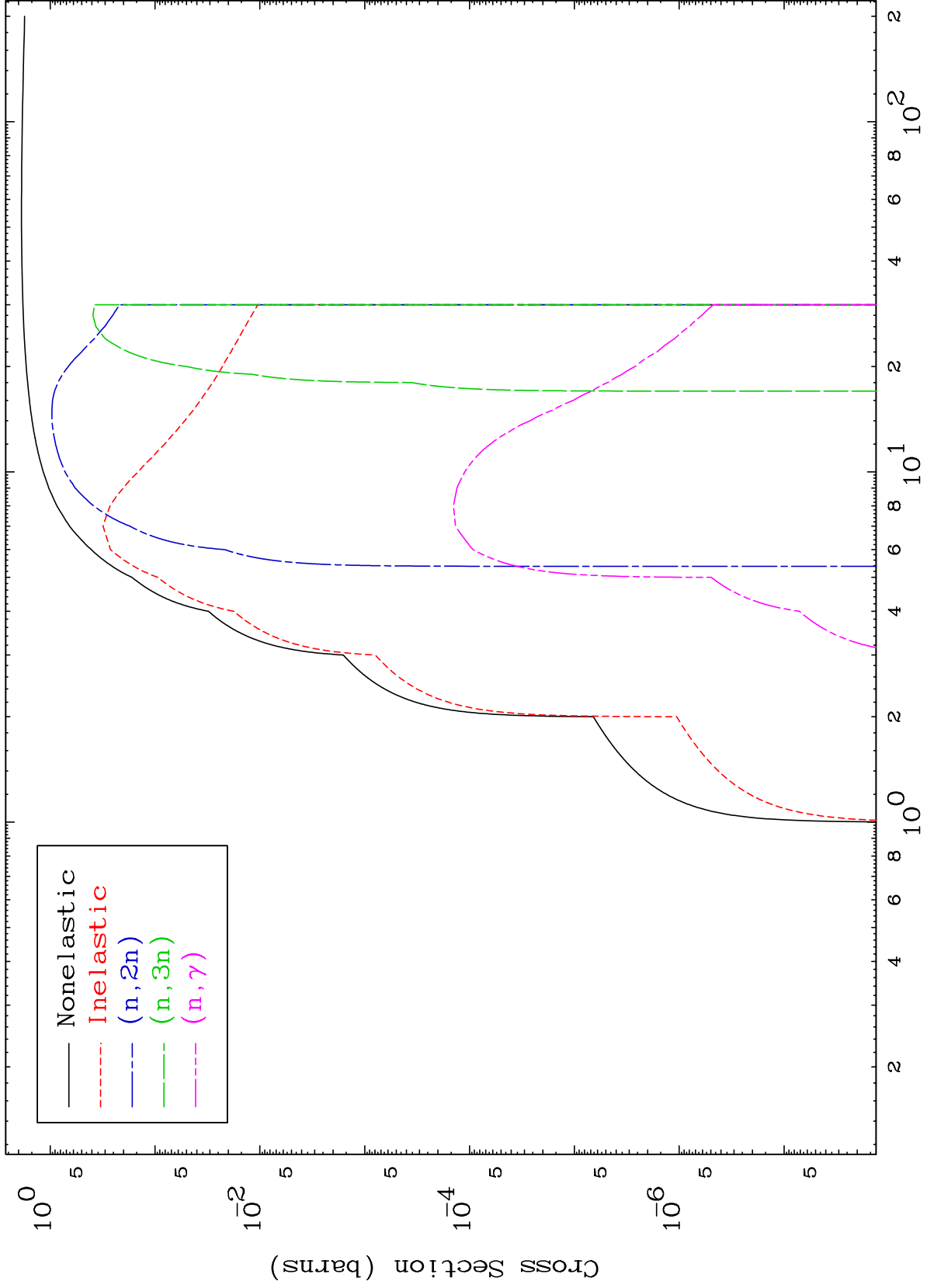
Press Mouse Button to Start

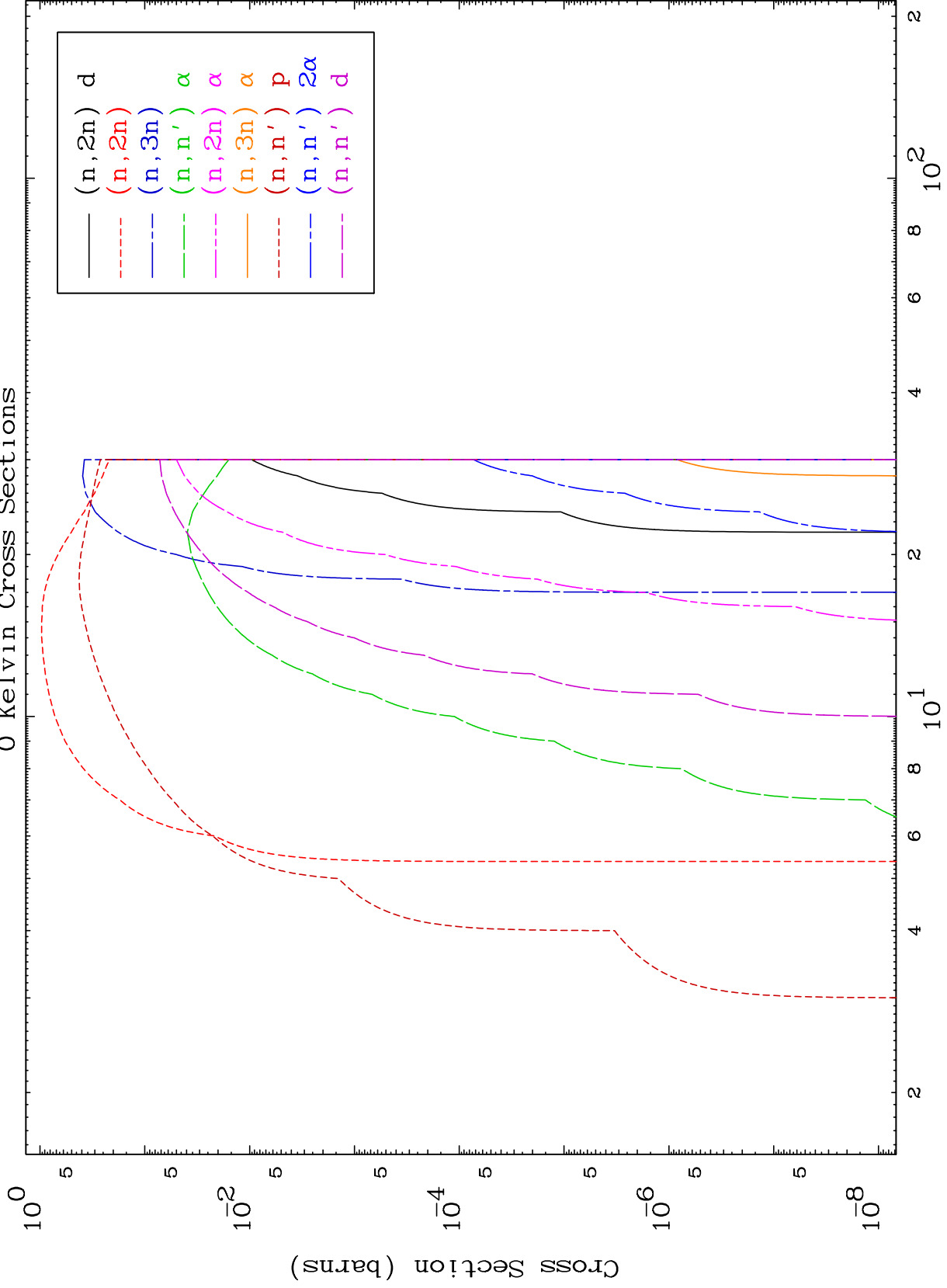
MAT 3634

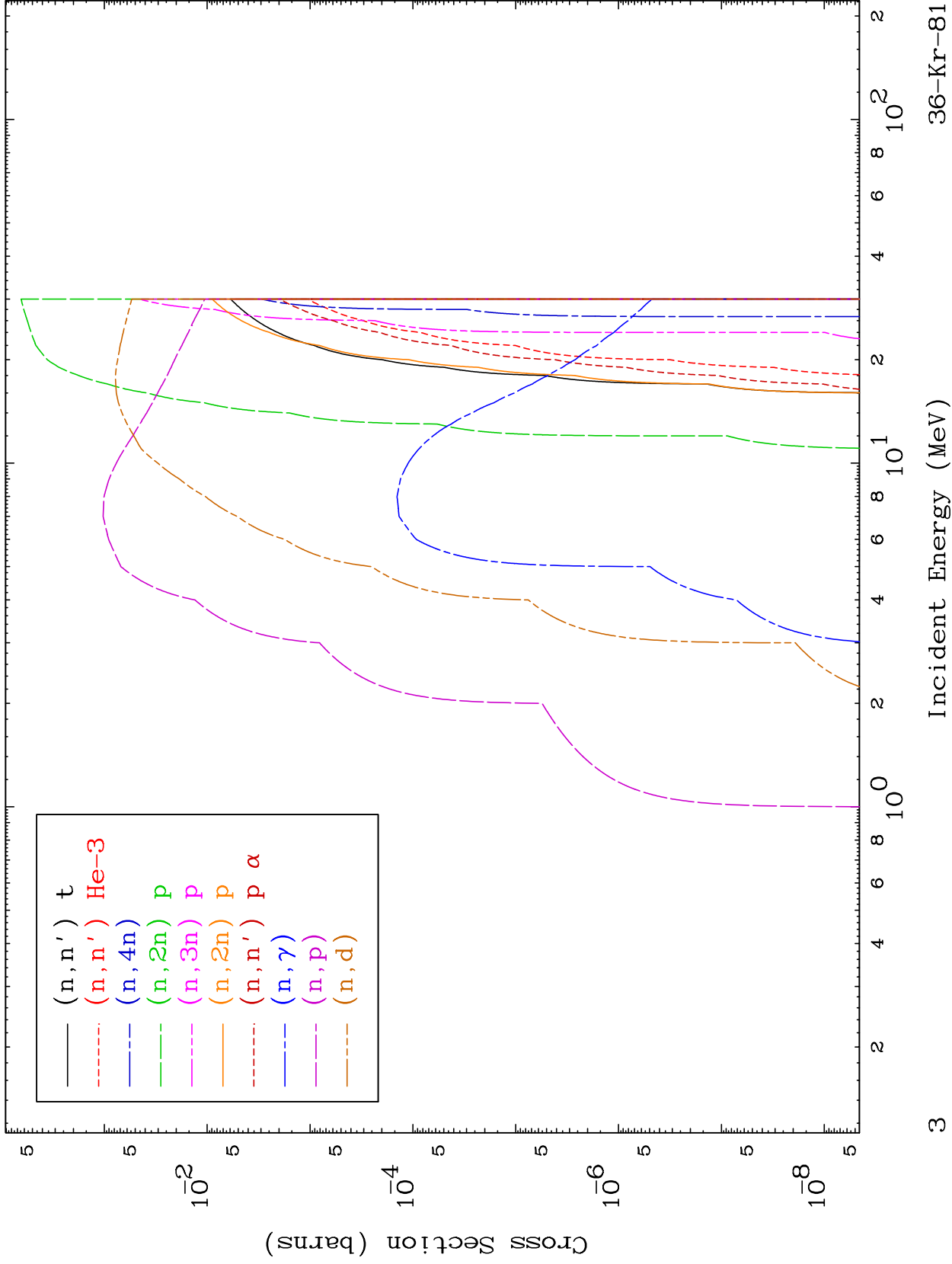
Deuteron Major

36-Kr-81

0 Kelvin Cross Sections



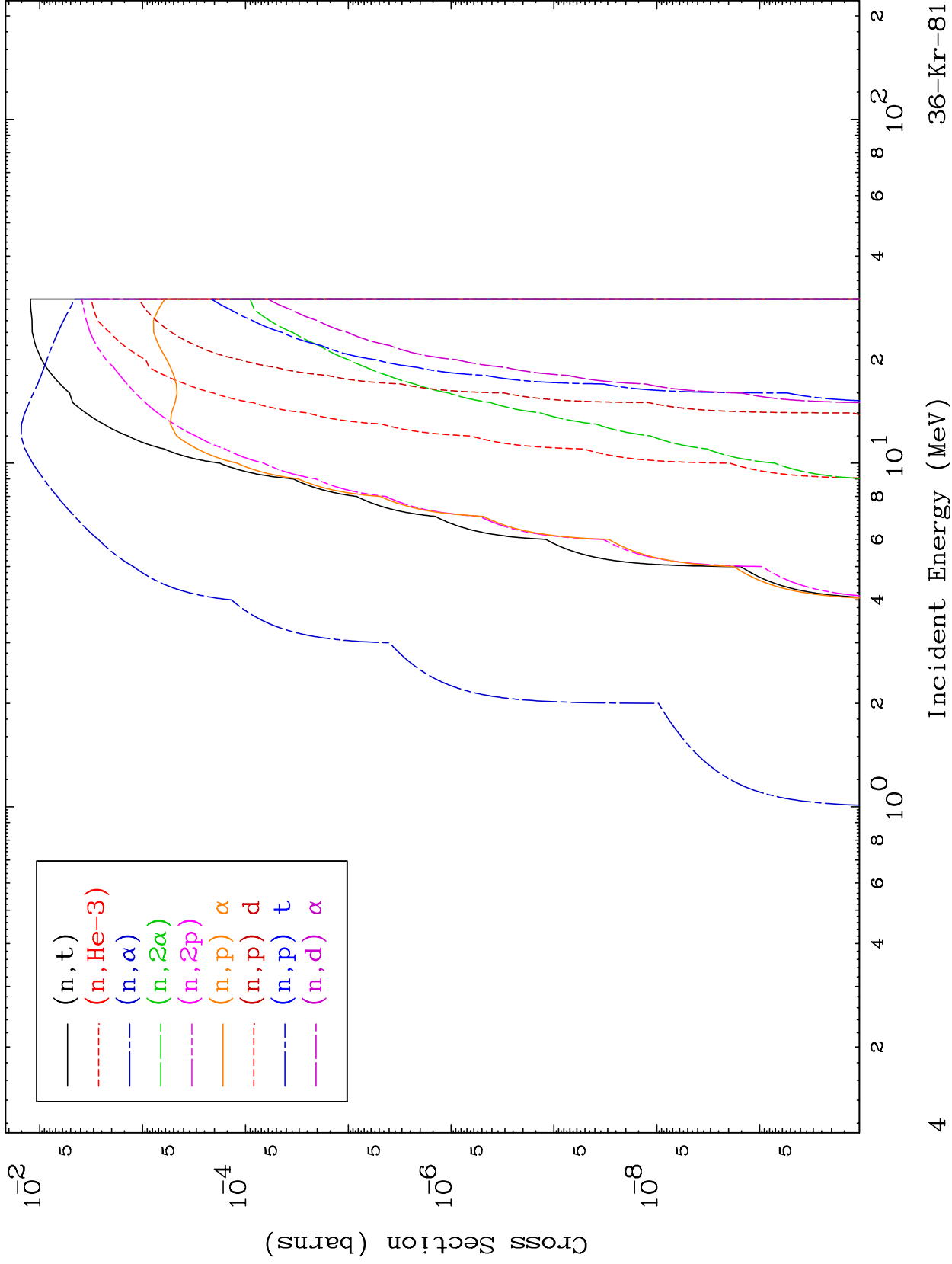




MAT 3634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

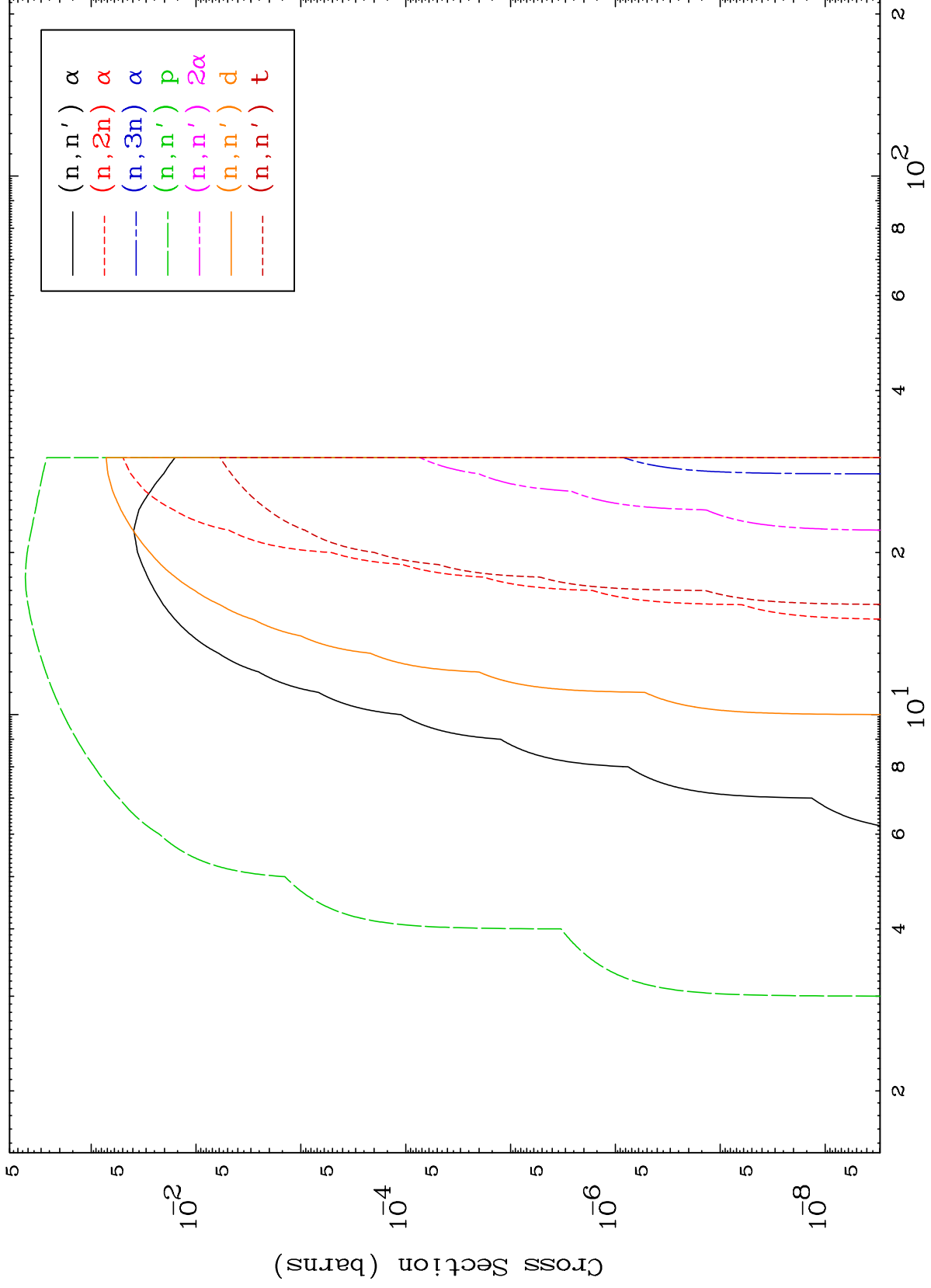
36-Kr-81



MAT 3634

Deuteron Charged Particle
0 Kelvin Cross Sections

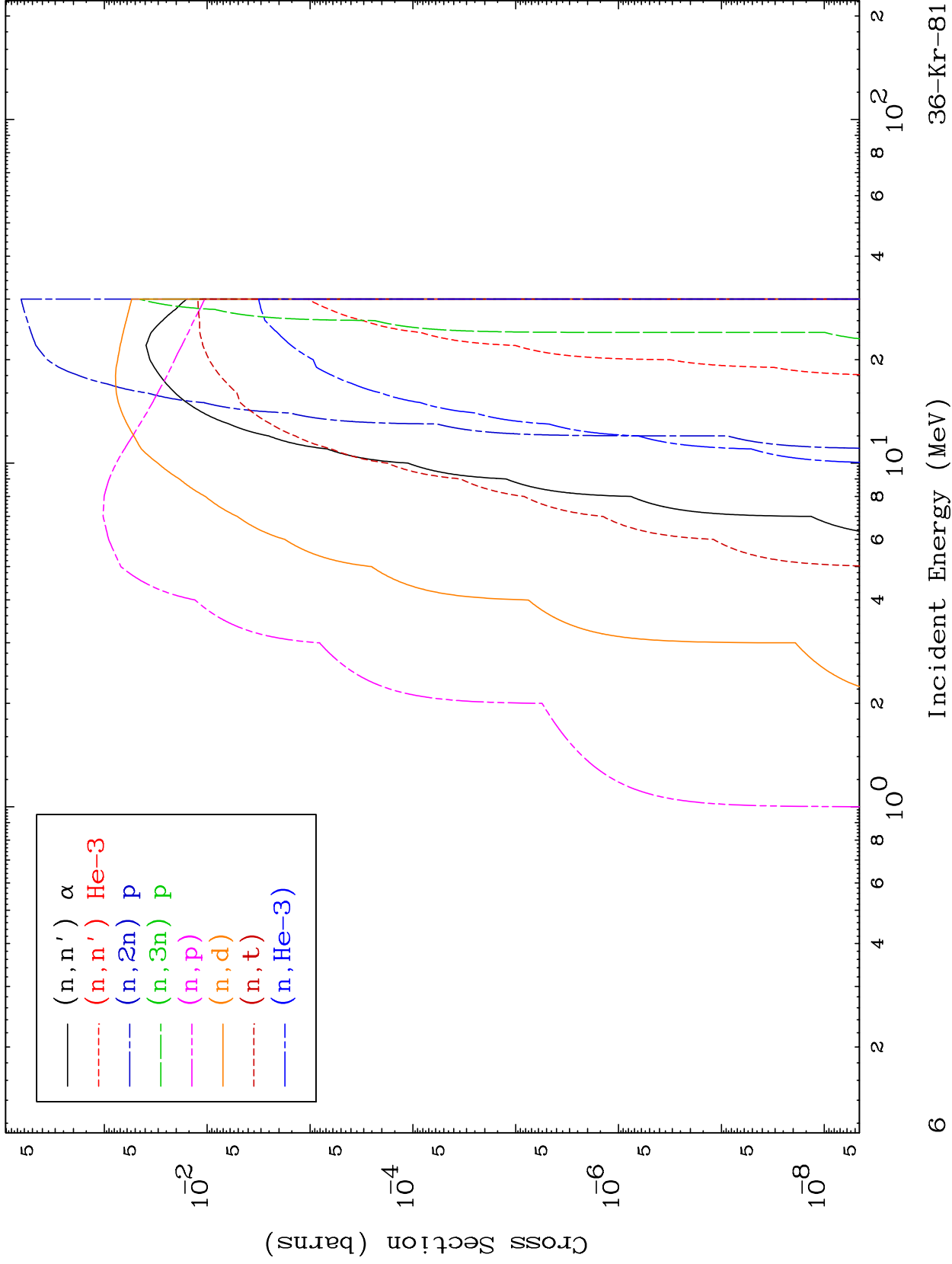
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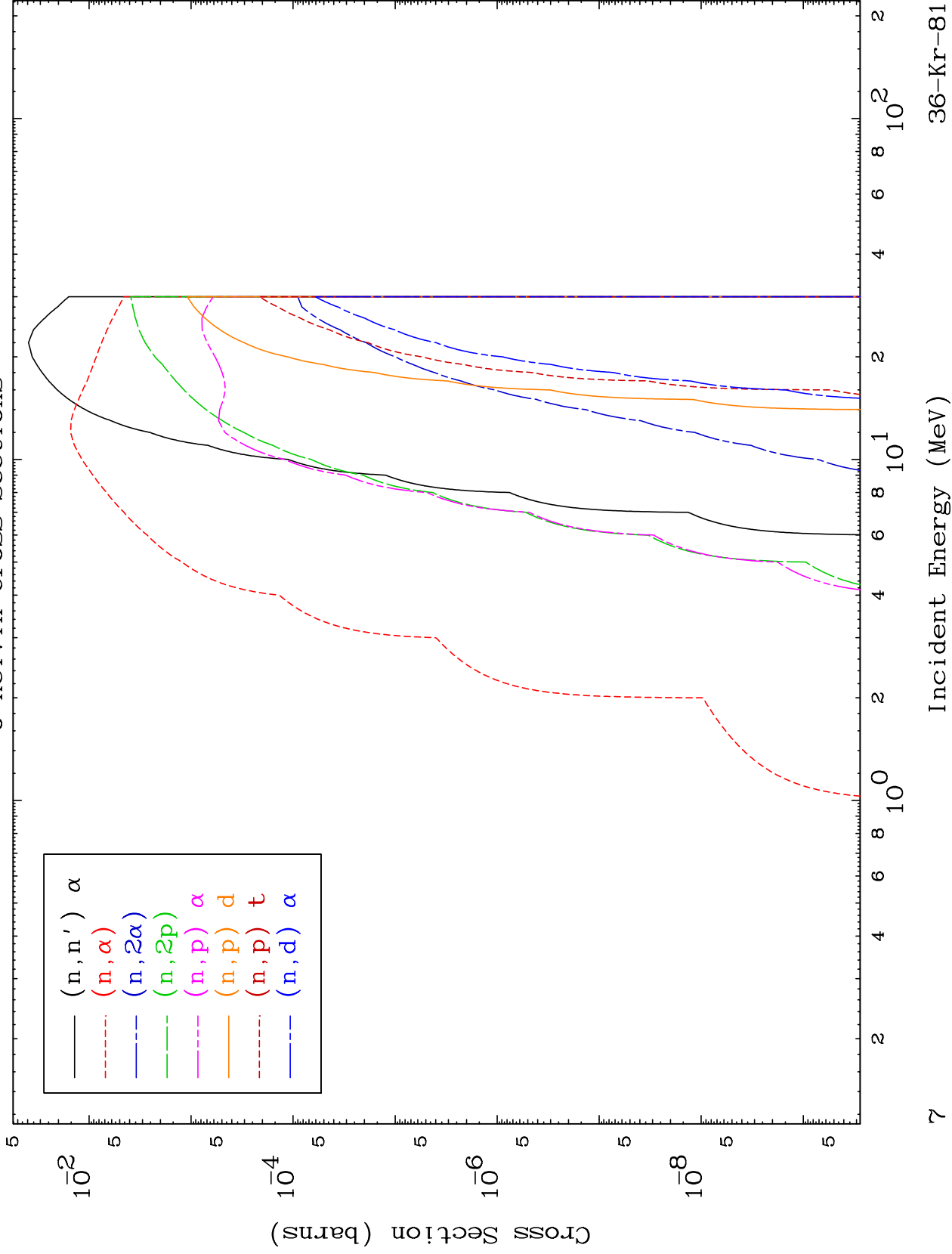


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Incident Energy (MeV)

36-Kr-81

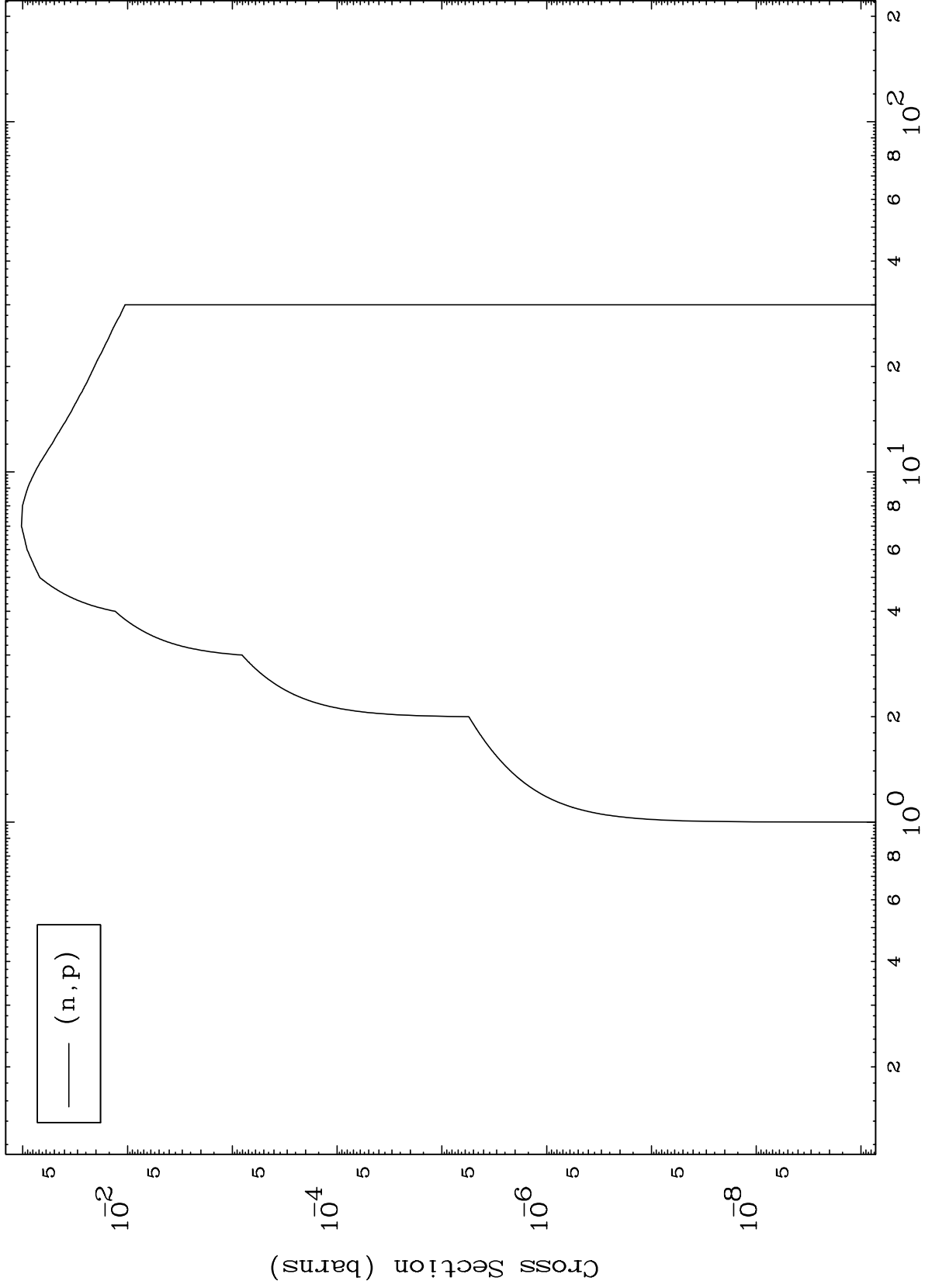




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36-Kr-81

(d,p) Levels
0 Kelvin Cross Sections



8

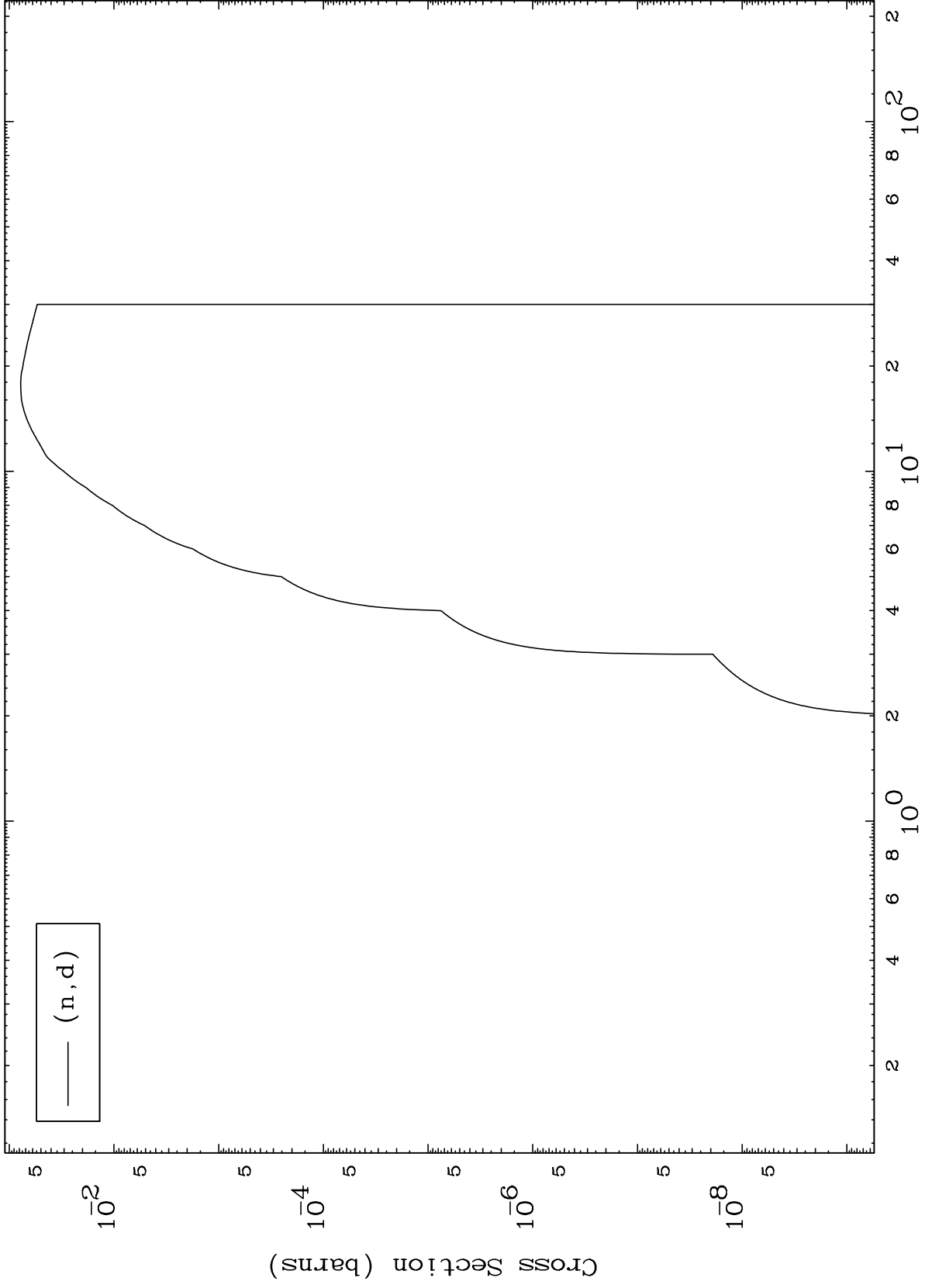
Incident Energy (MeV)

36-Kr-81

MAT 3634

(d,d) Levels
0 Kelvin Cross Sections

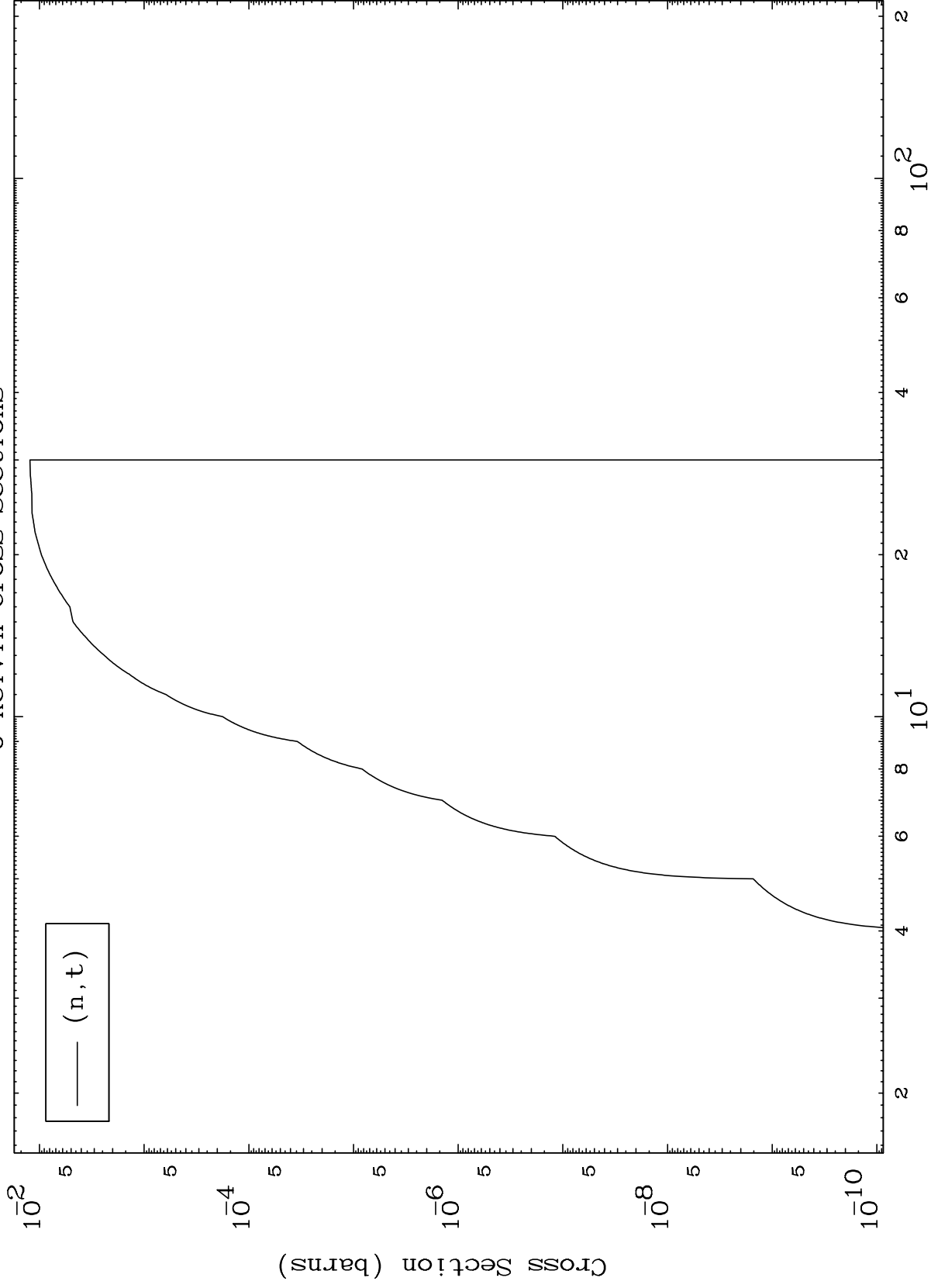
36-Kr-81



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(d,t) Levels
0 Kelvin Cross Sections

36-Kr-81



10

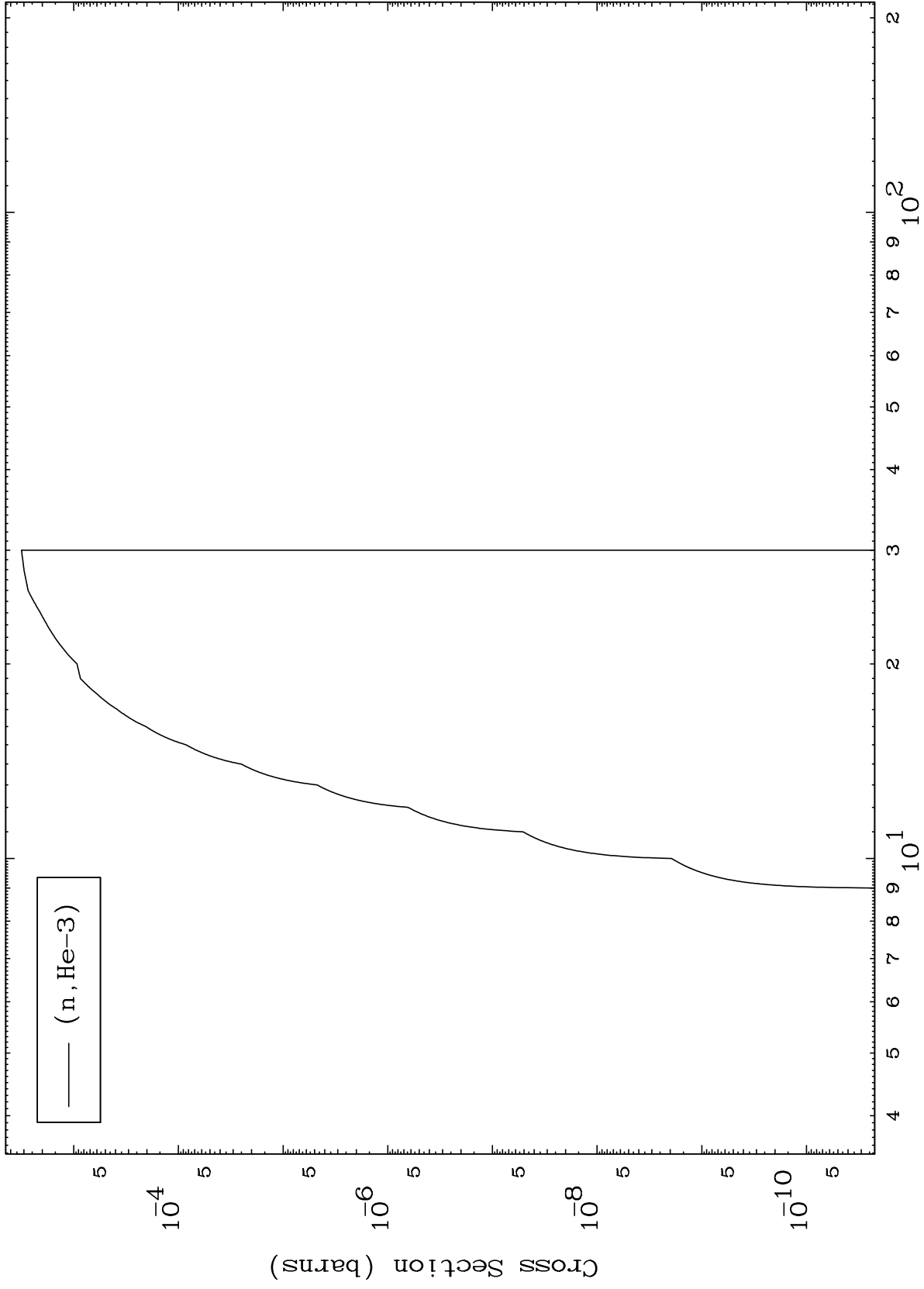
Incident Energy (MeV)

36-Kr-81

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36-Kr-81

(d,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

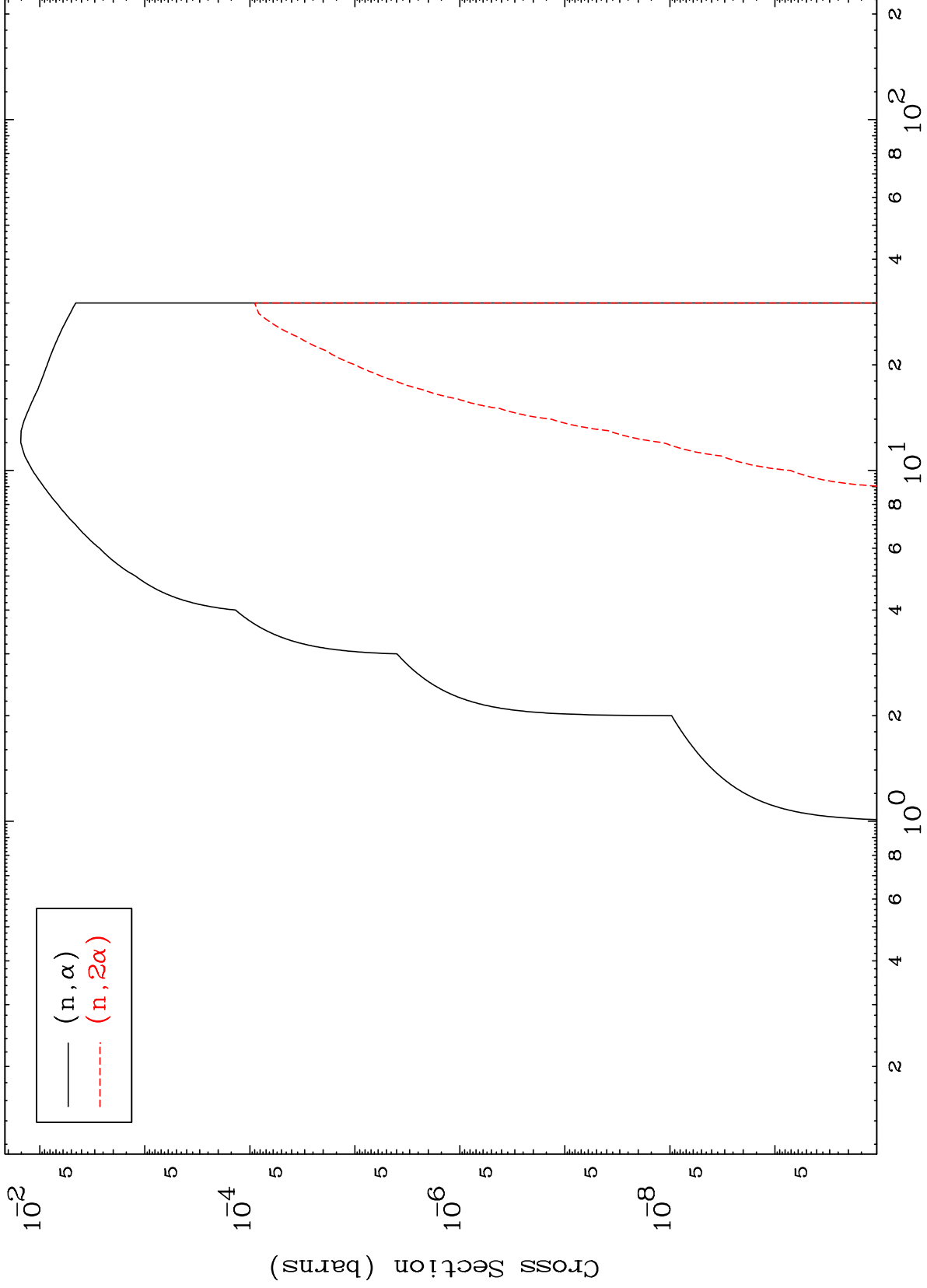
36-Kr-81

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(d, α) Levels

36-Kr-81

0 Kelvin Cross Sections



12

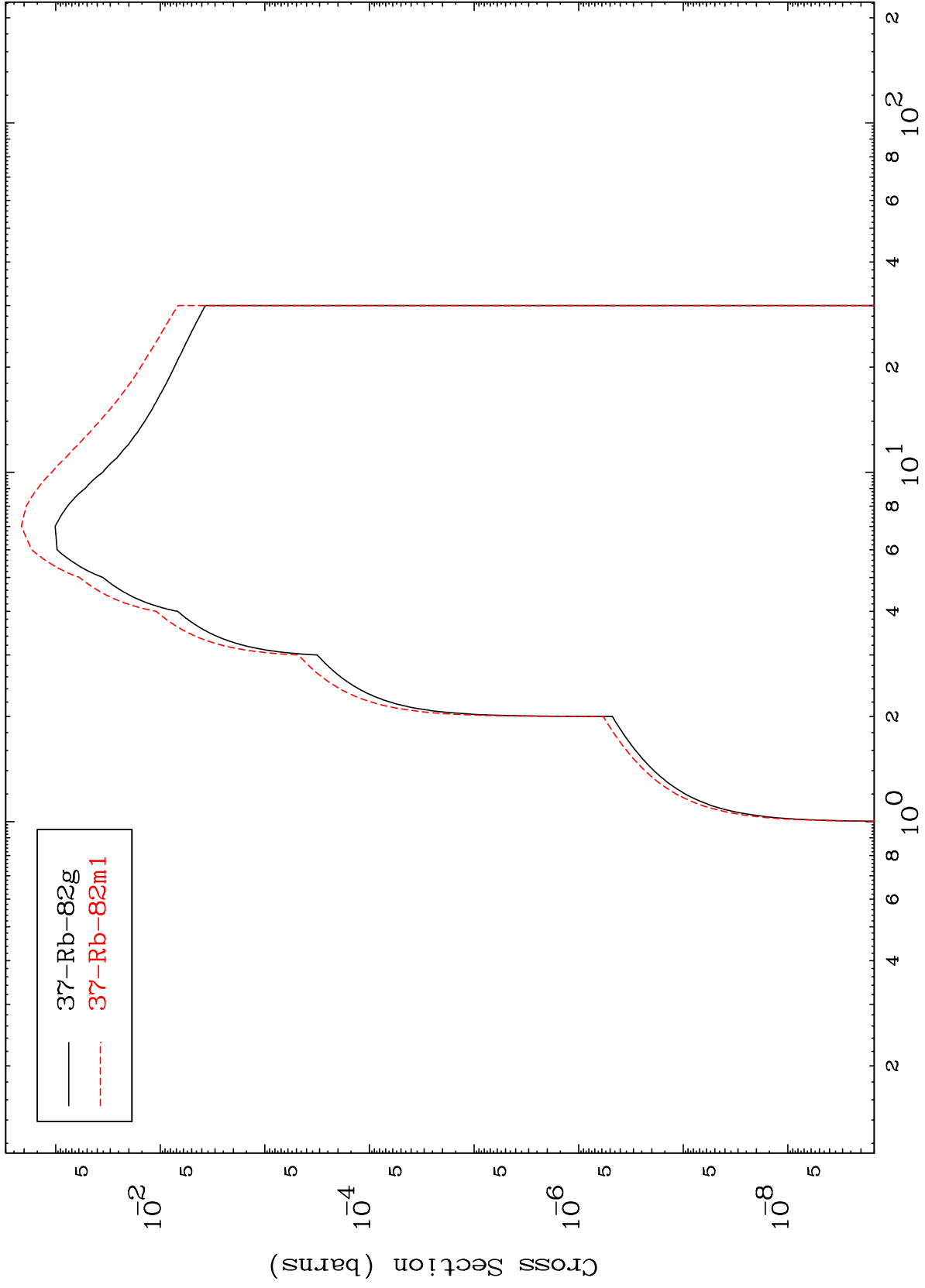
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

Inelastic
Radionuclide Production Cross Section



36-Kr-81

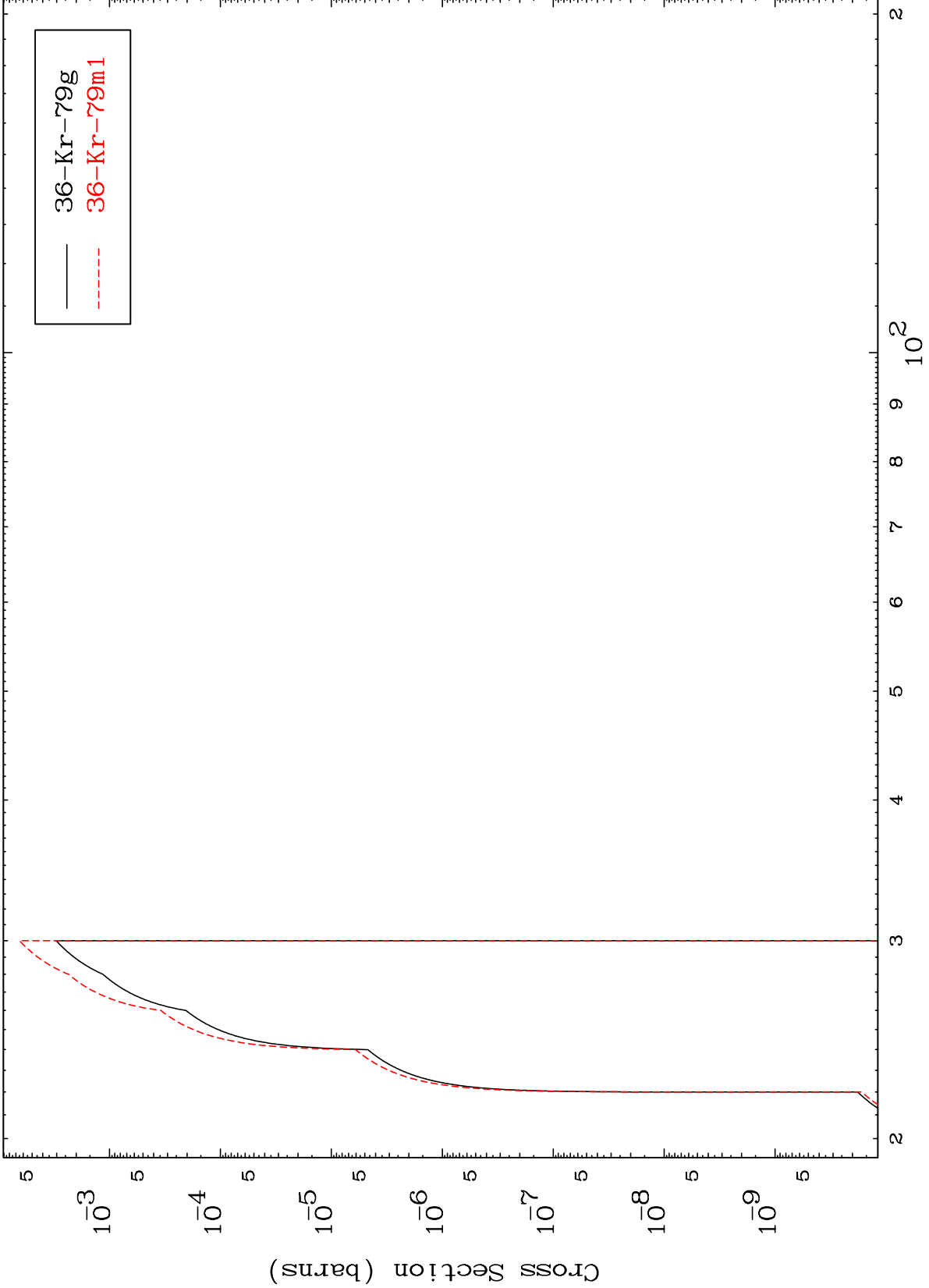
Incident Energy (MeV)

MAT 3634

(n,2n) d

36-Kr-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

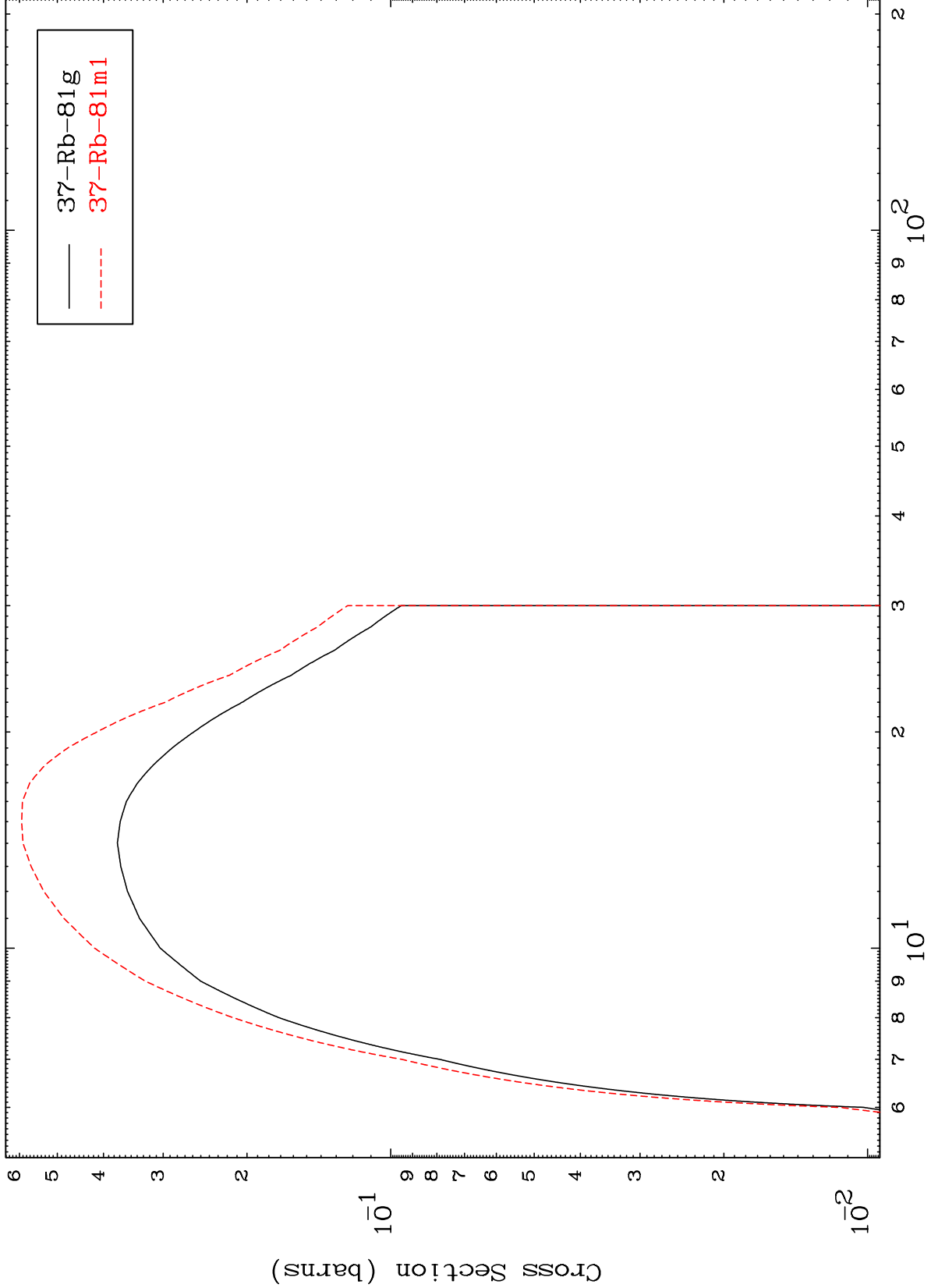
36-Kr-81

MAT 3634

(n,2n)

36-Kr-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

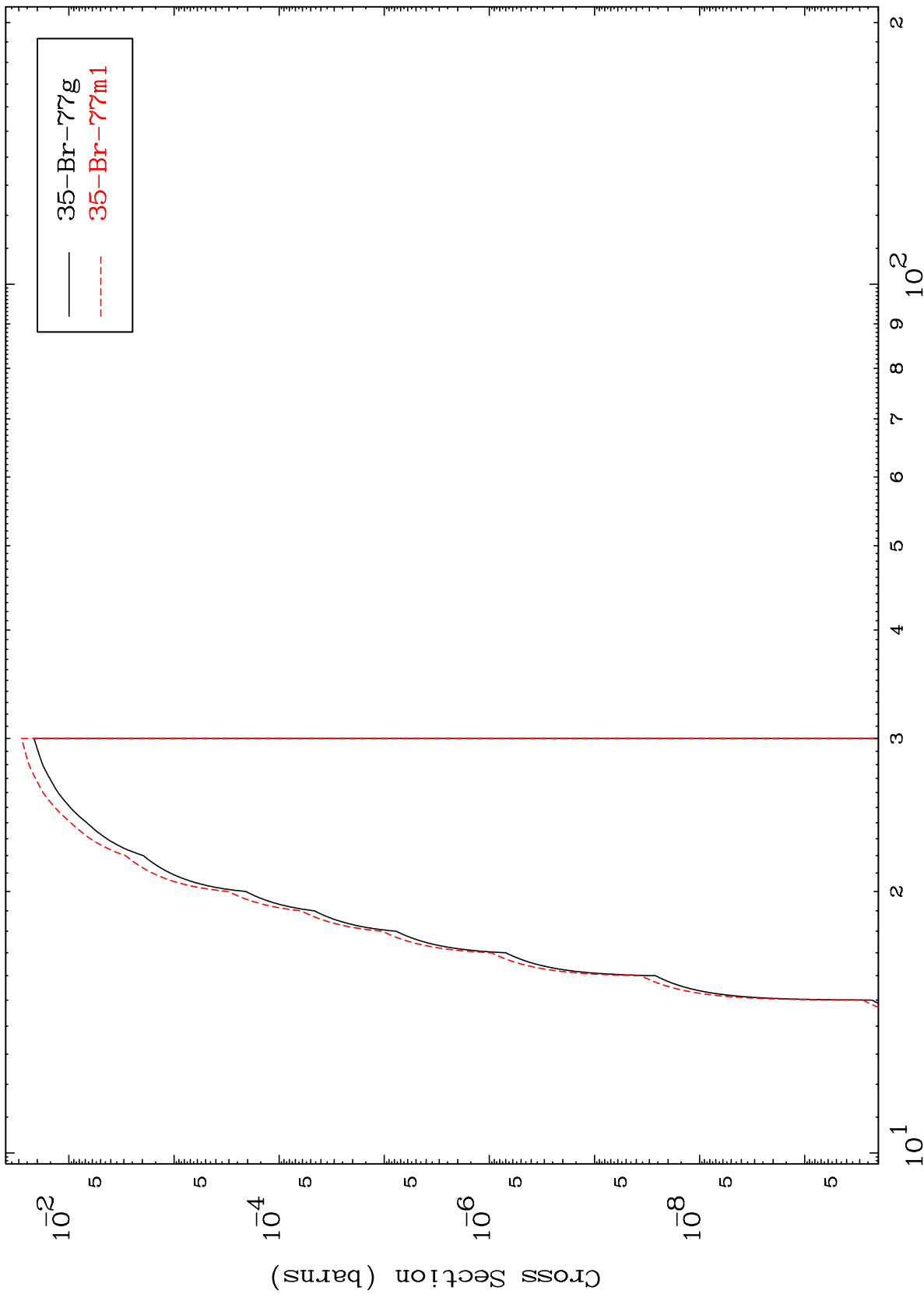
36-Kr-81

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$(n,2n) \alpha$

36-Kr-81

Radionuclide Production Cross Section

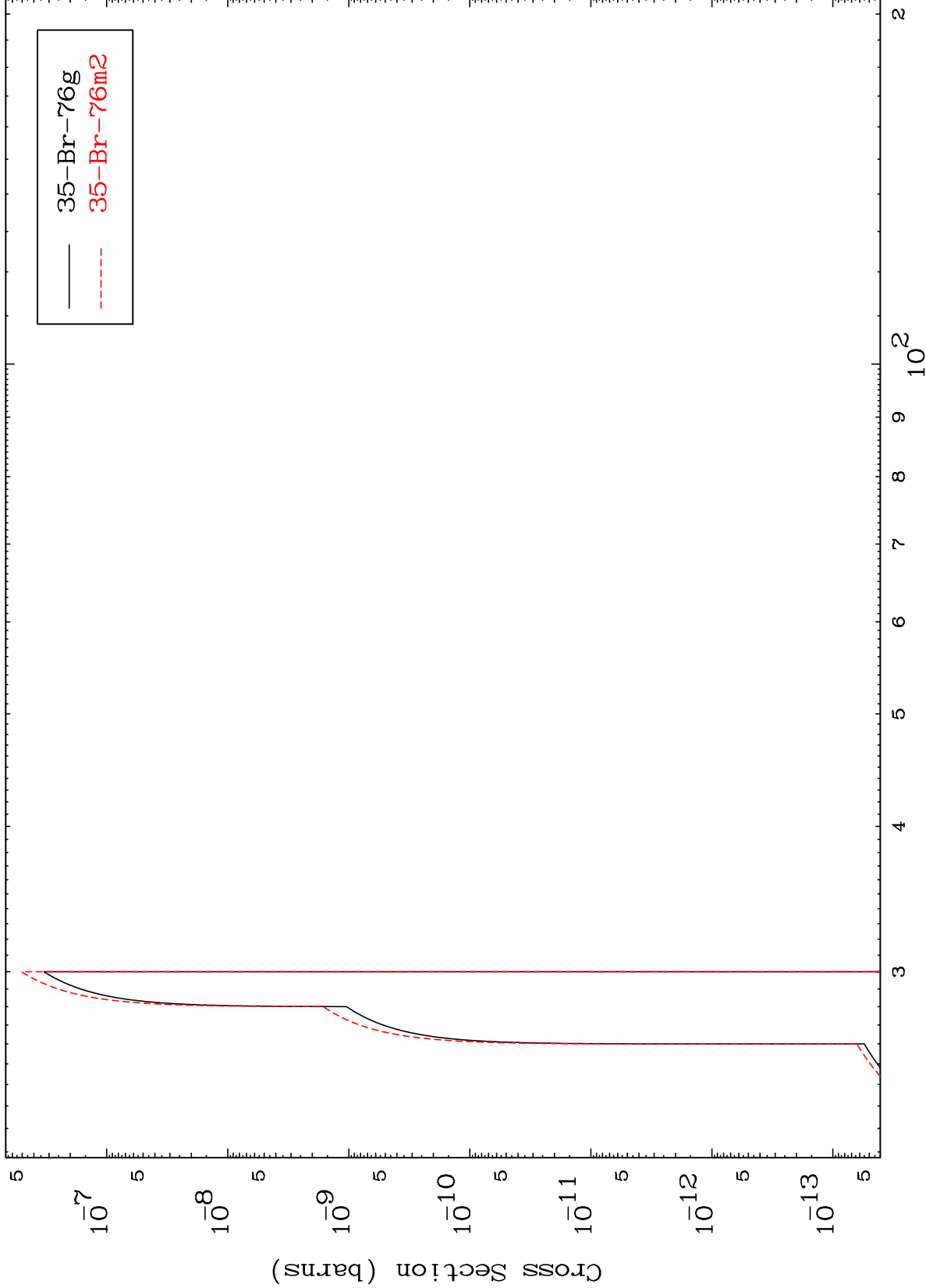


16

Incident Energy (MeV)

36-Kr-81

Radionuclide Production Cross Section

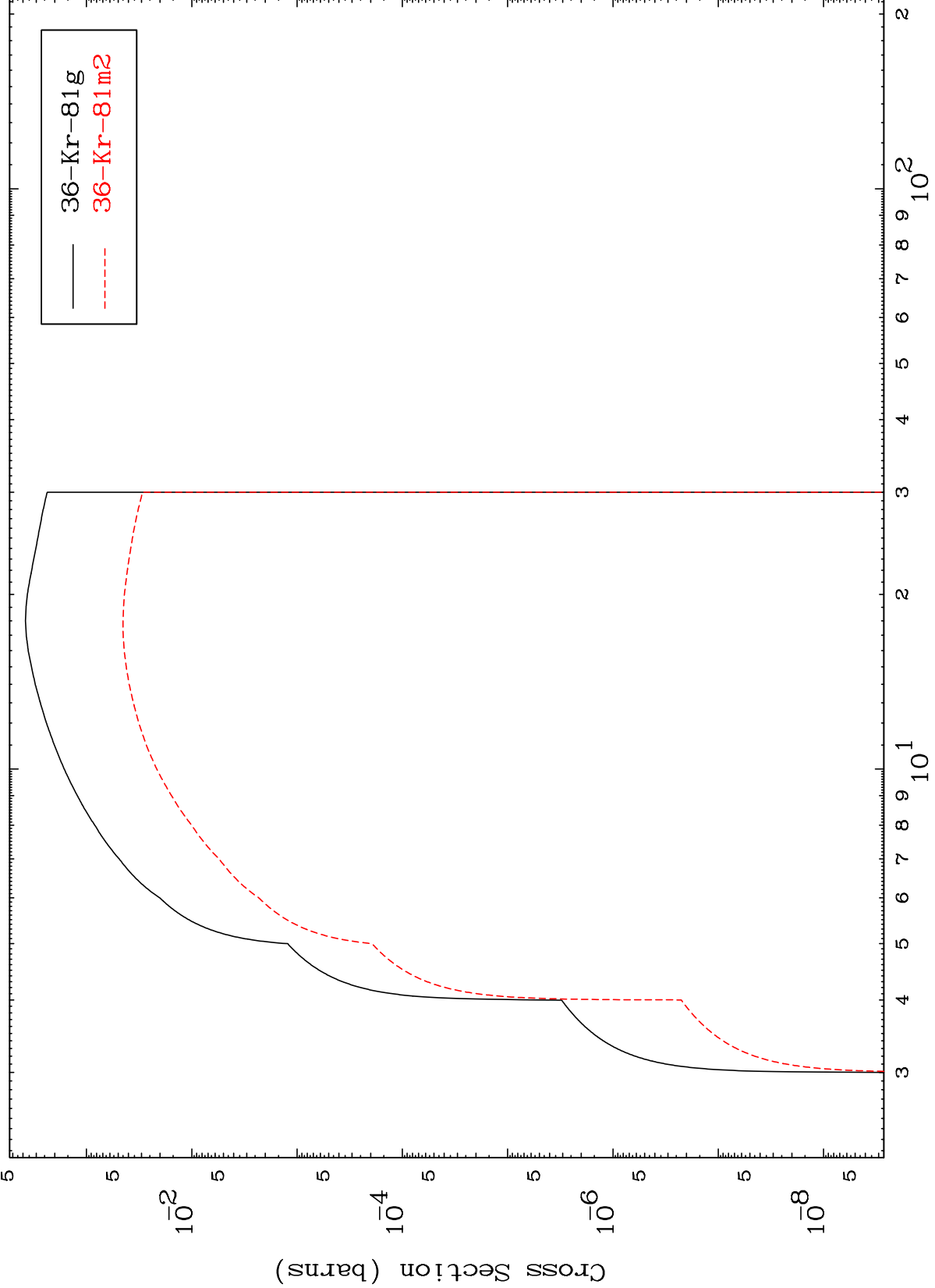


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(n,n') p

36-Kr-81

Radionuclide Production Cross Section



18

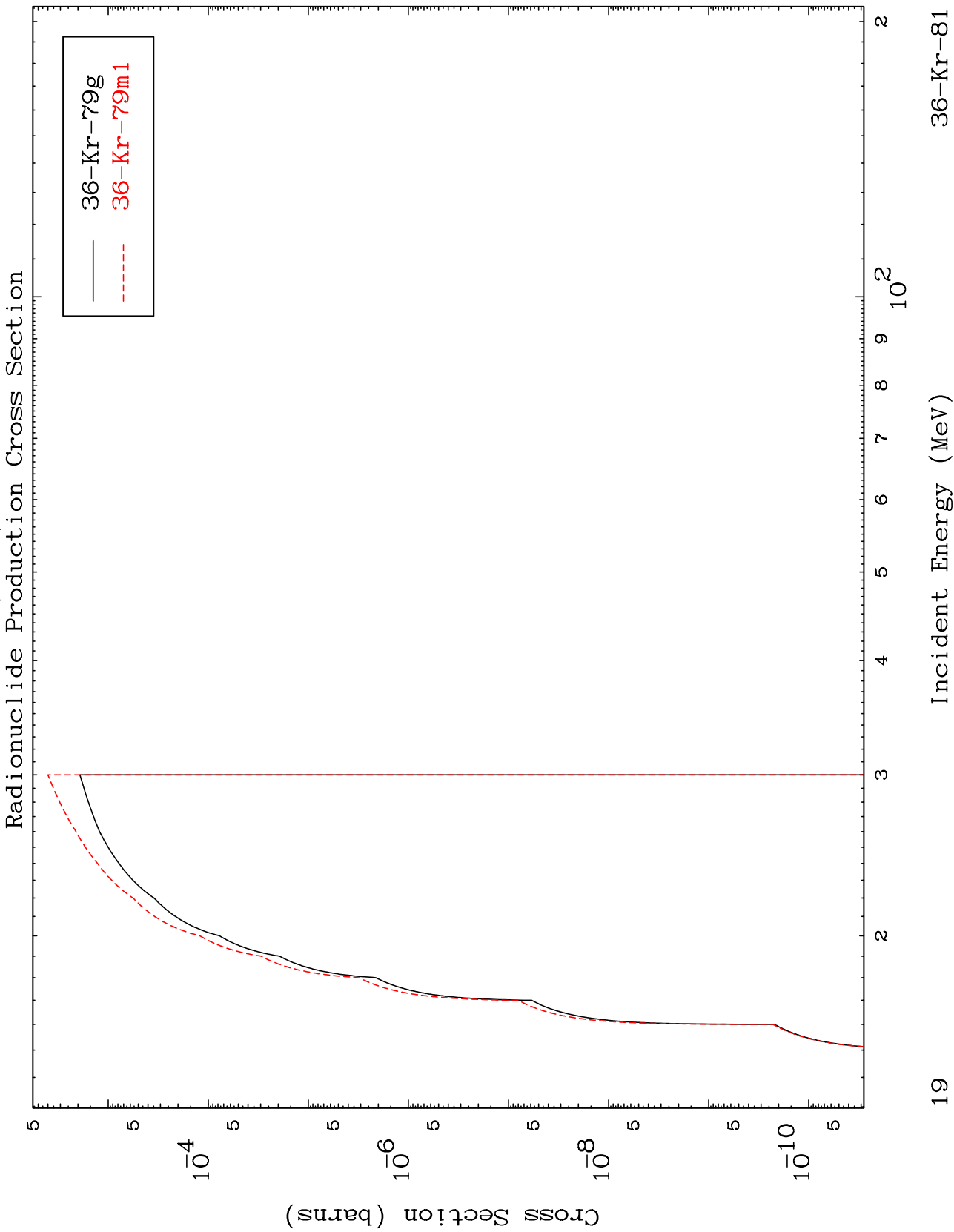
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n,n') t

36-Kr-81



19

Incident Energy (MeV)

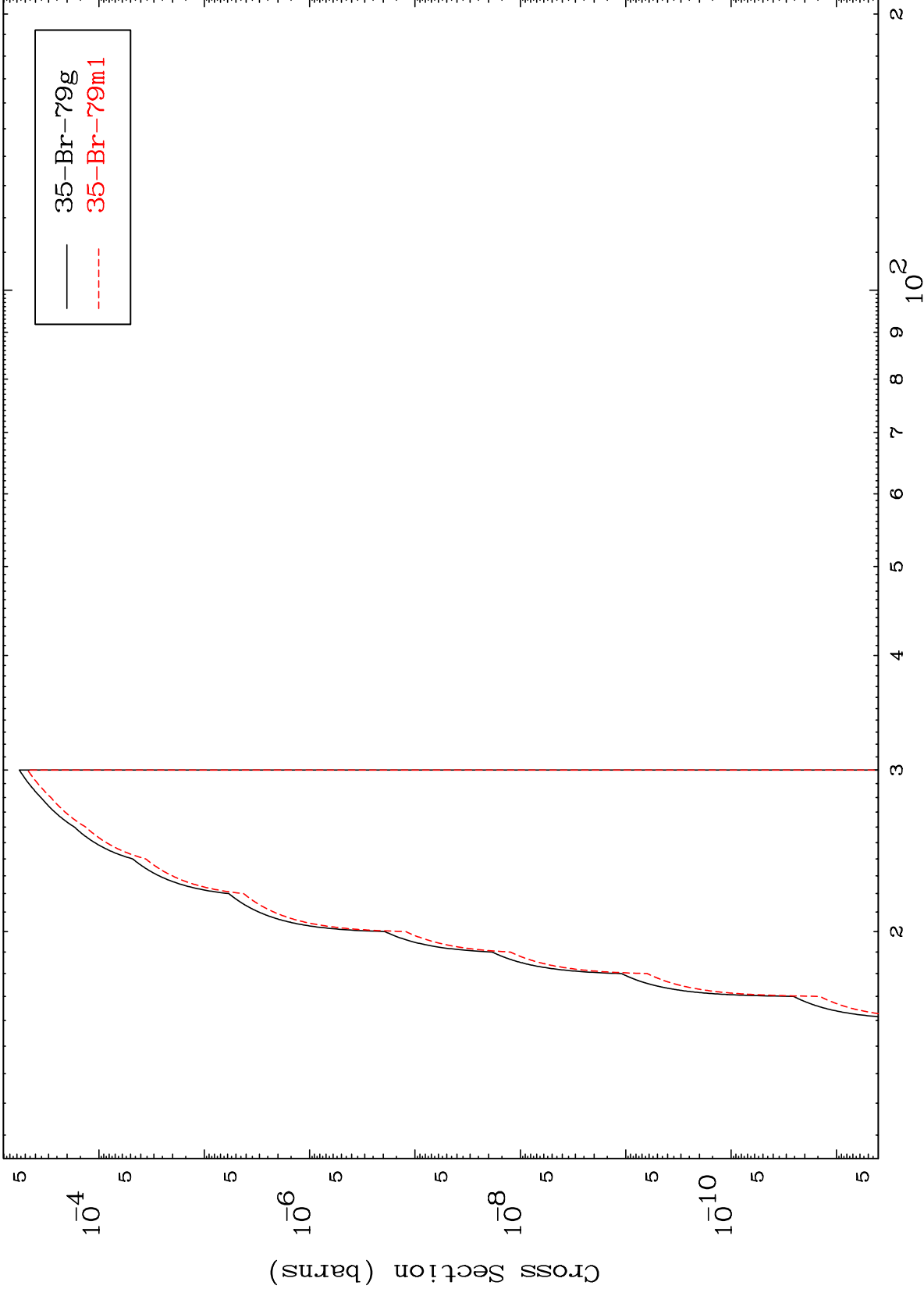
36-Kr-81

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(n,n') He-3

36-Kr-81

Radionuclide Production Cross Section

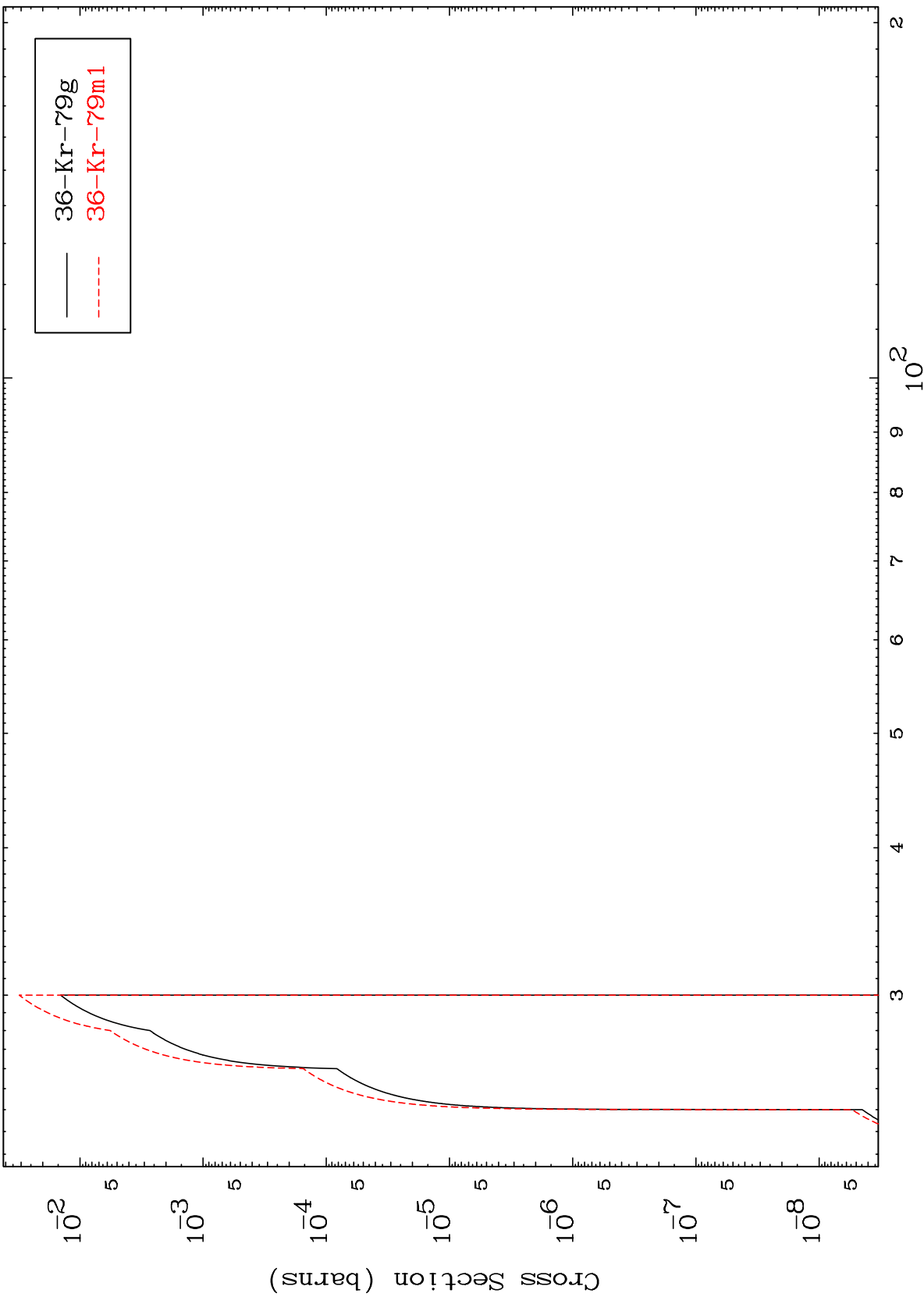


20

Incident Energy (MeV)

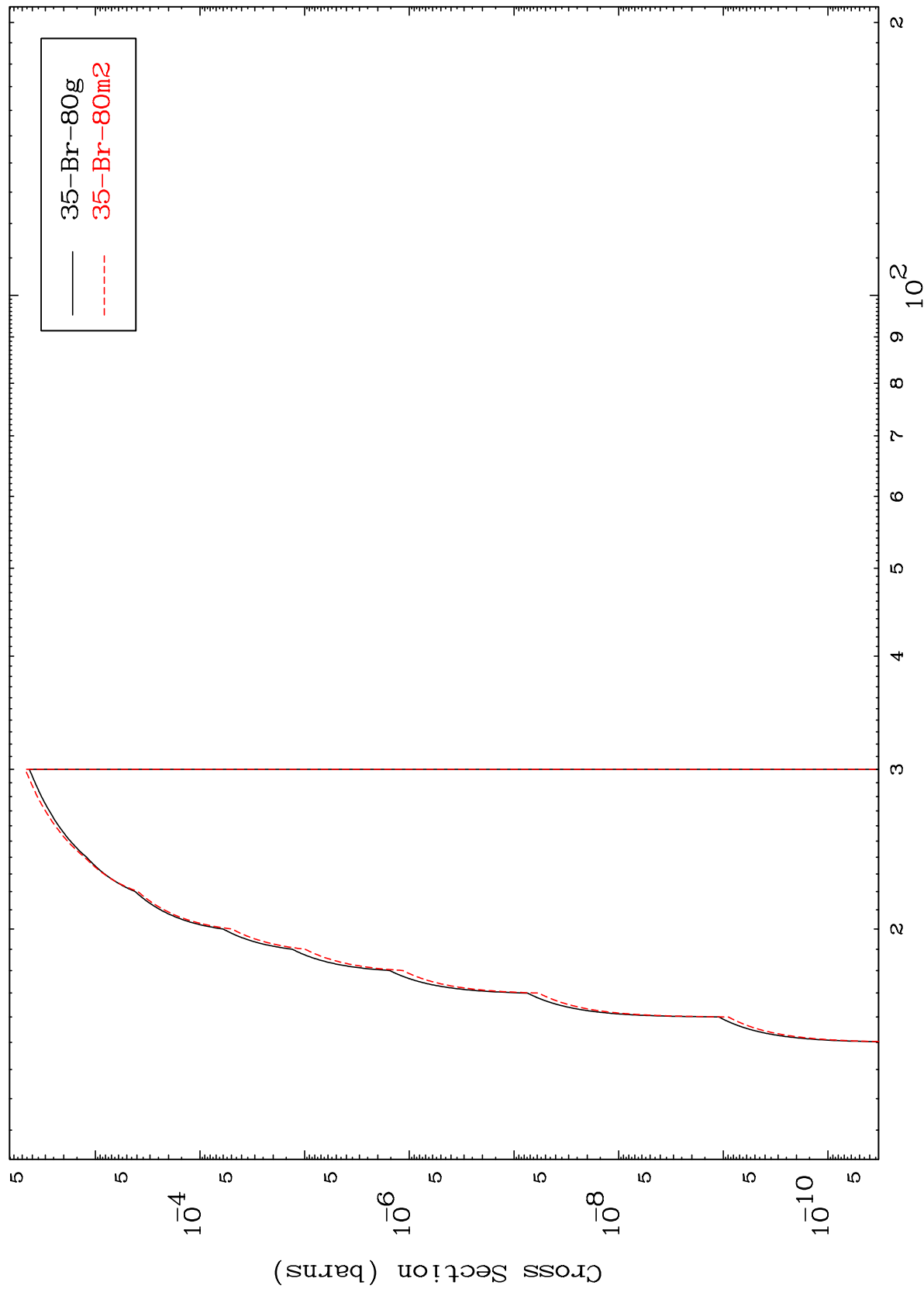
36-Kr-81

Radionuclide Production Cross Section

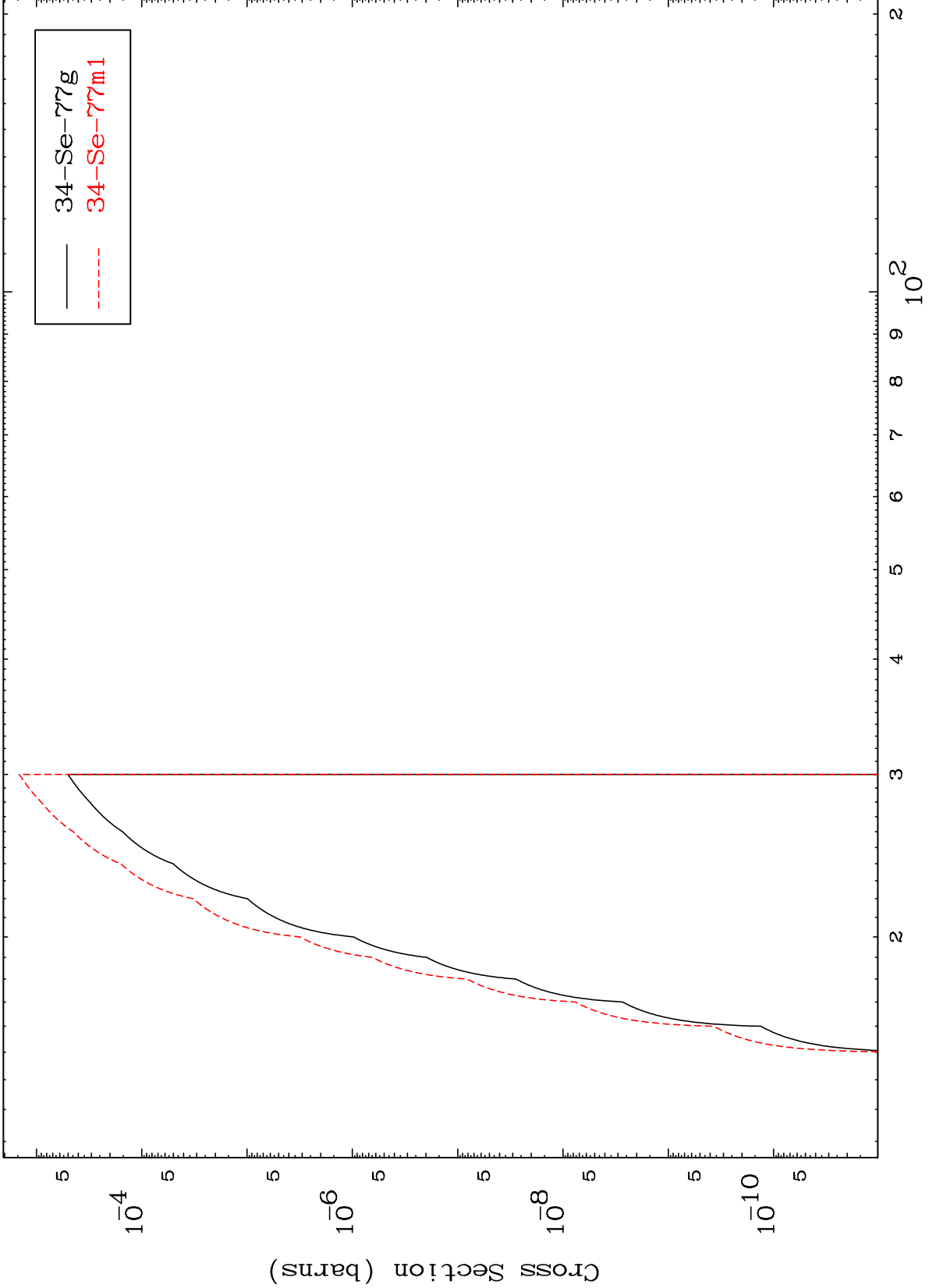


36-Kr-79g
36-Kr-79m1

Radionuclide Production Cross Section



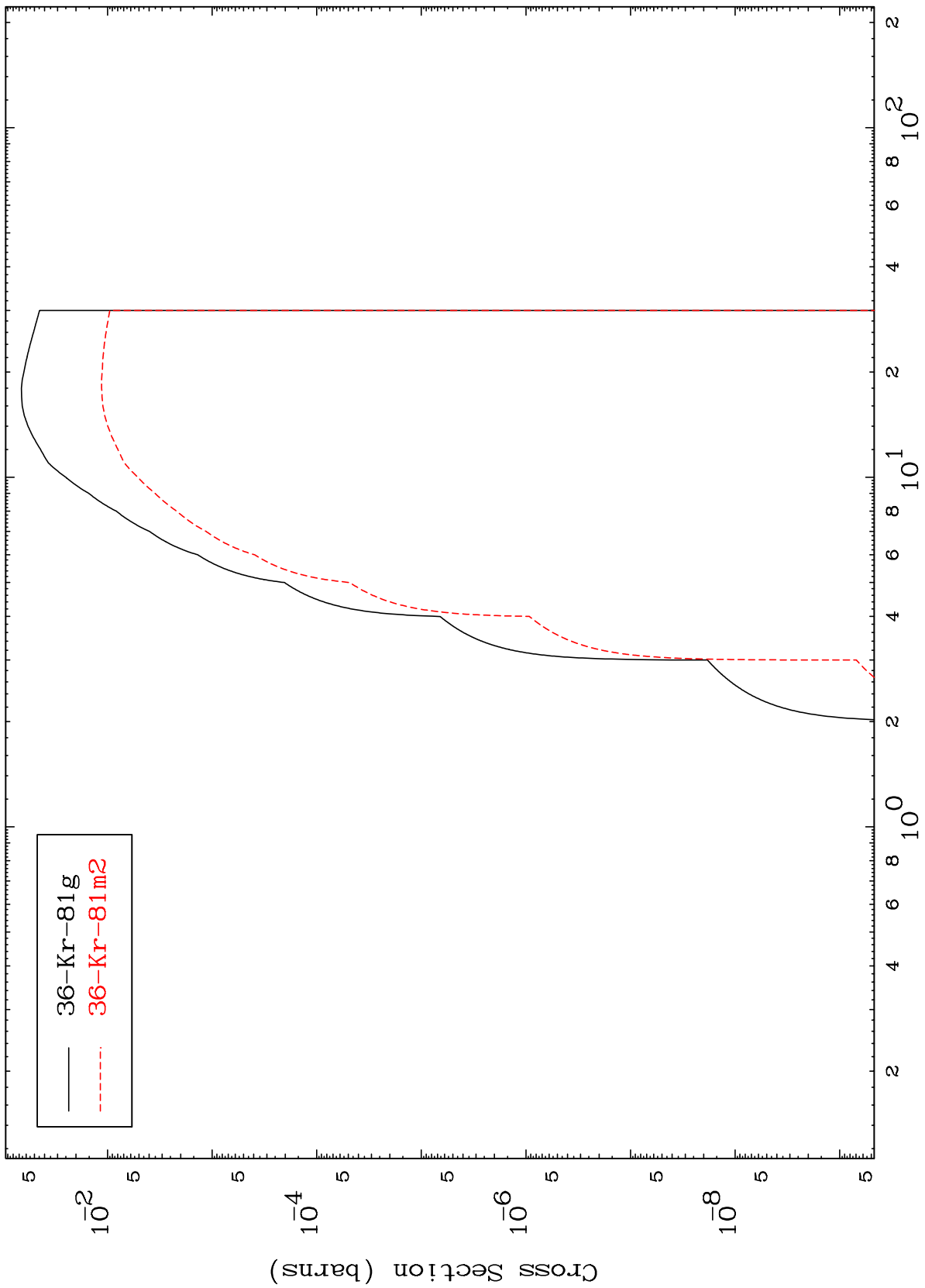
Radionuclide Production Cross Section



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36-Kr-81

(n,d)
Radionuclide Production Cross Section



24

36-Kr-81

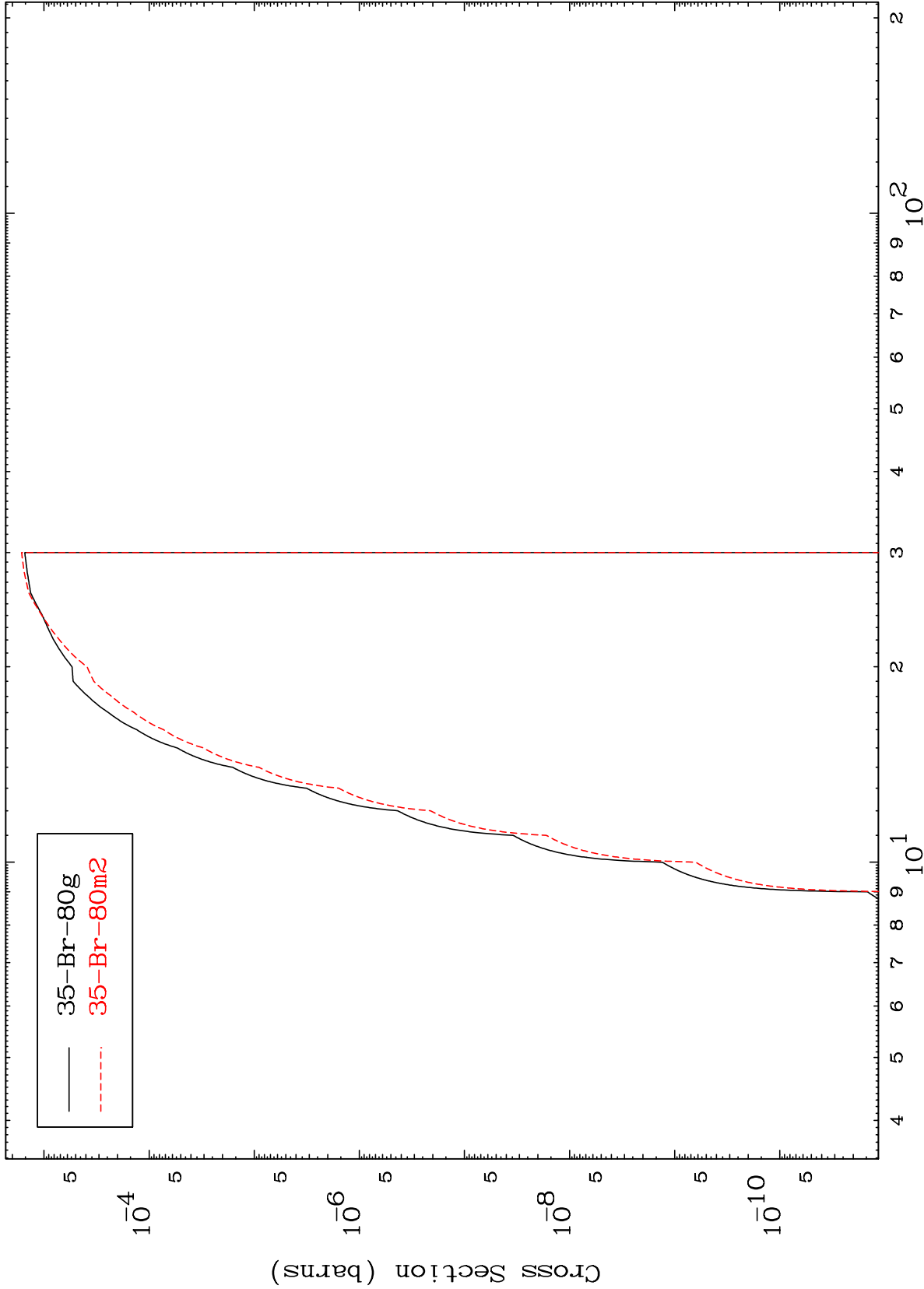
Incident Energy (MeV)

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(n,He-3)

36-Kr-81

Radionuclide Production Cross Section



35-Br-80g
35-Br-80m2

Incident Energy (MeV)

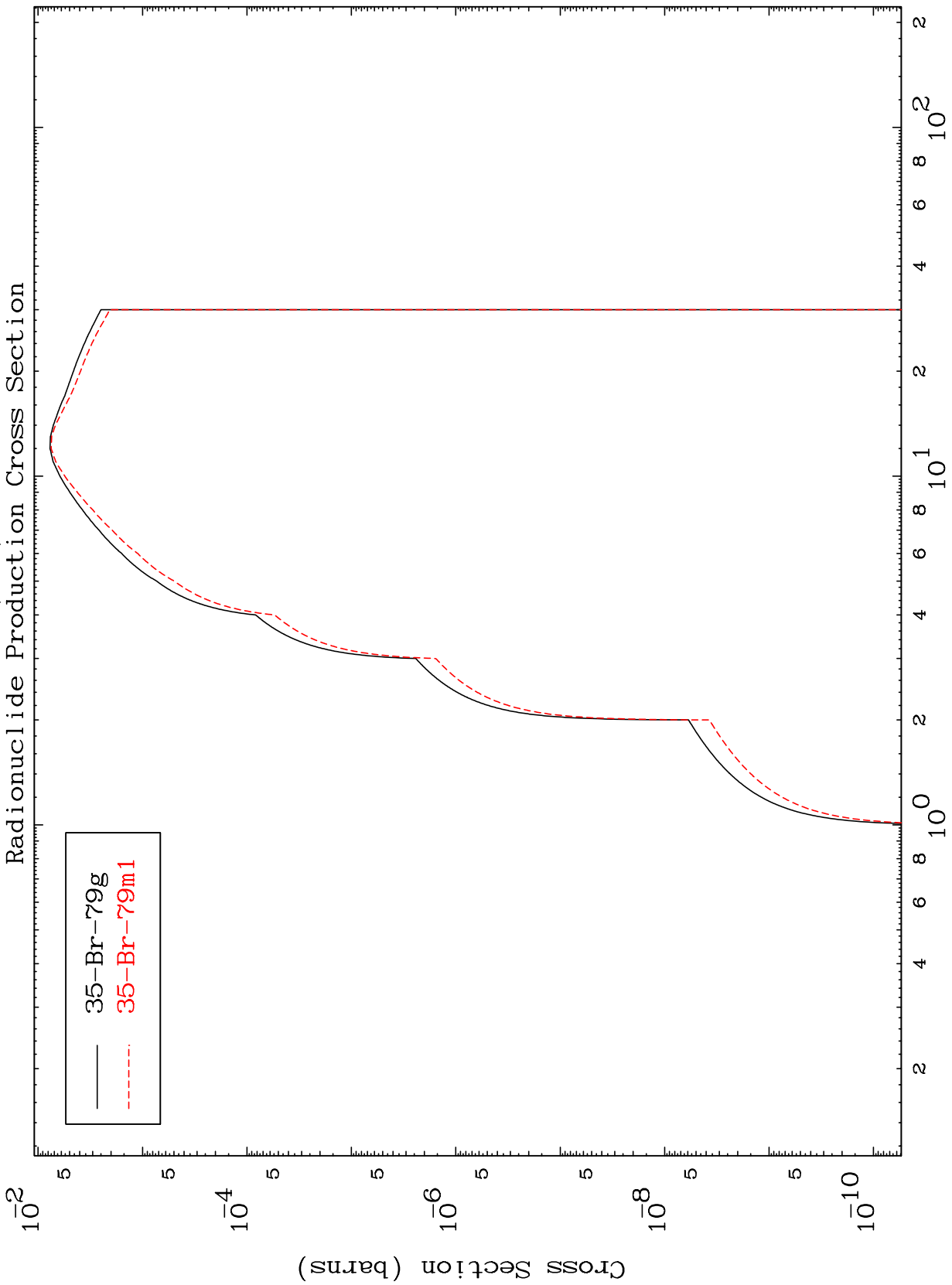
36-Kr-81

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36-Kr-81

Radionuclide Production Cross Section
(n, α)



35-Br-79g
35-Br-79m1

26

36-Kr-81

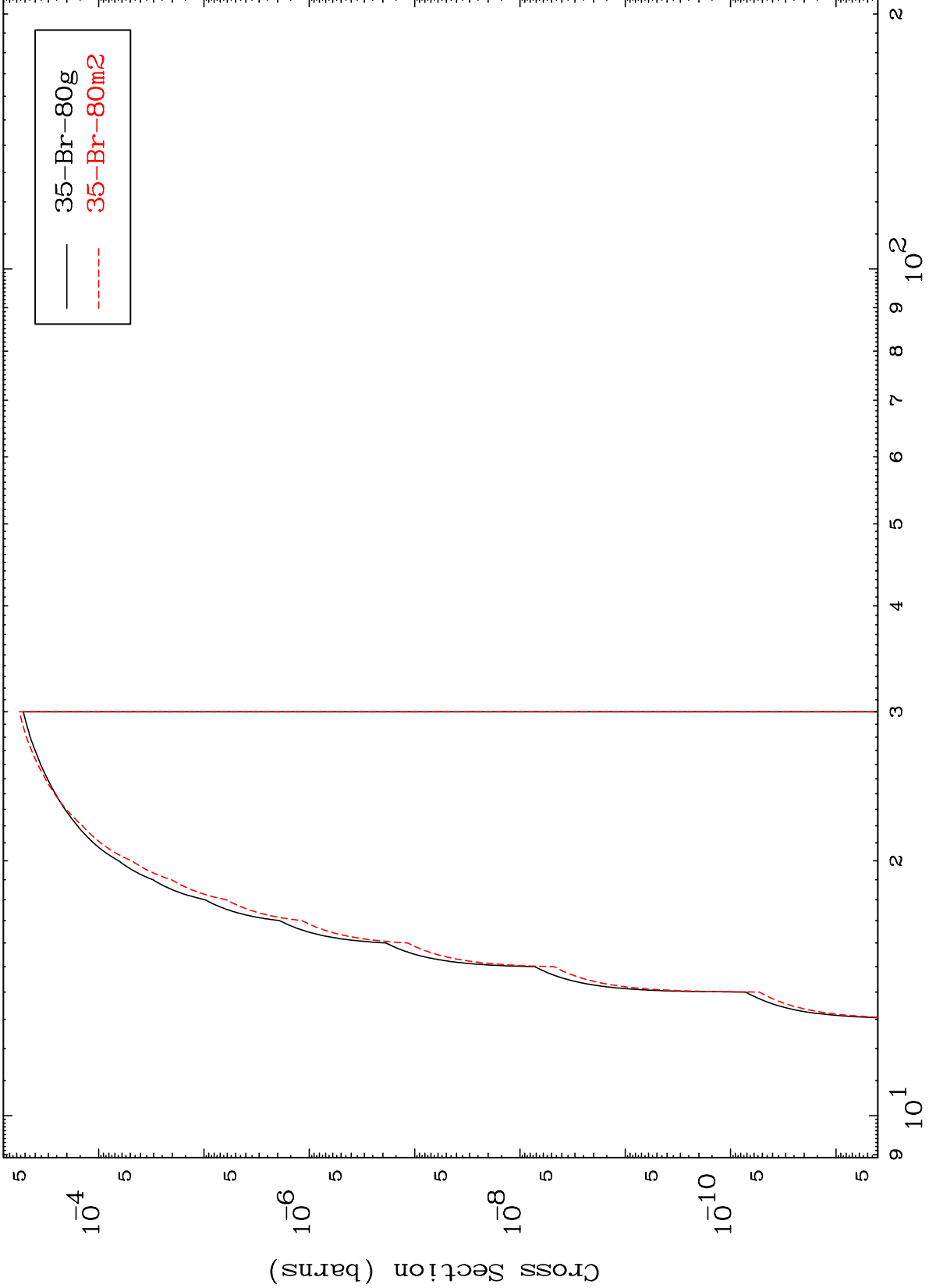
Incident Energy (MeV)

MAT 3634

(n,p) d

36-Kr-81

Radionuclide Production Cross Section



27

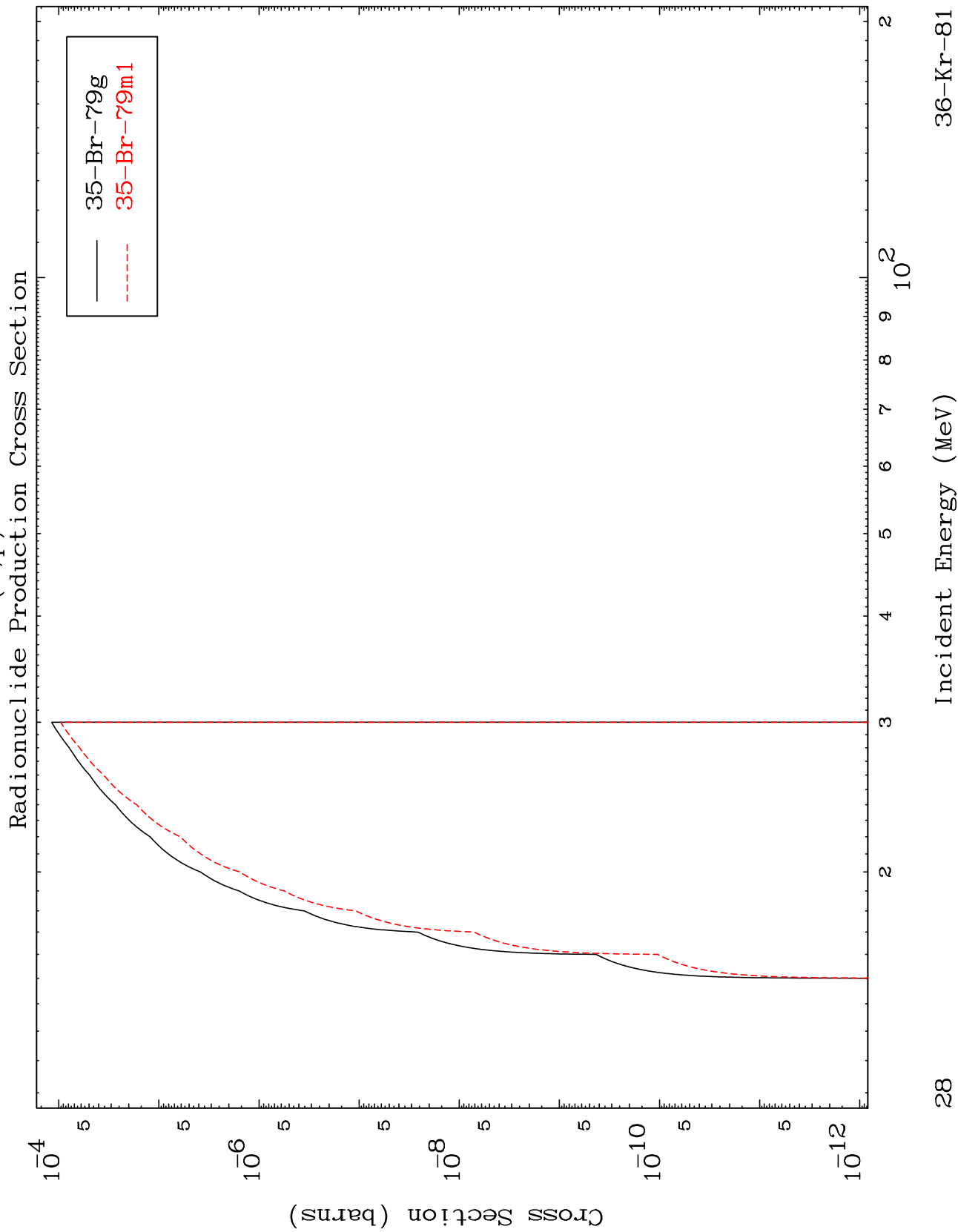
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n,p) t

36-Kr-81



28

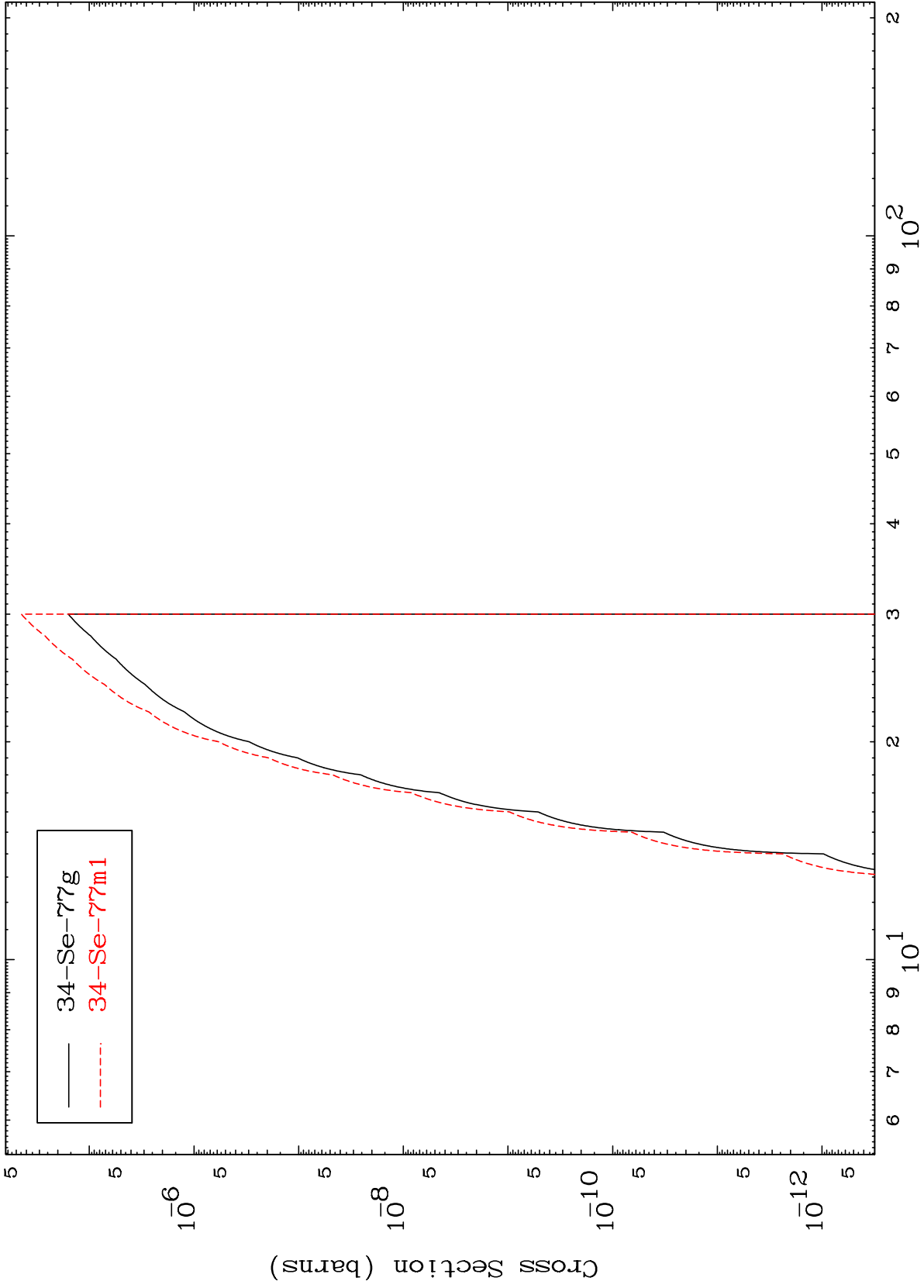
36-Kr-81

MAT 3634

(n,d) α

36-Kr-81

Radionuclide Production Cross Section



29

Incident Energy (MeV)

36-Kr-81