

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

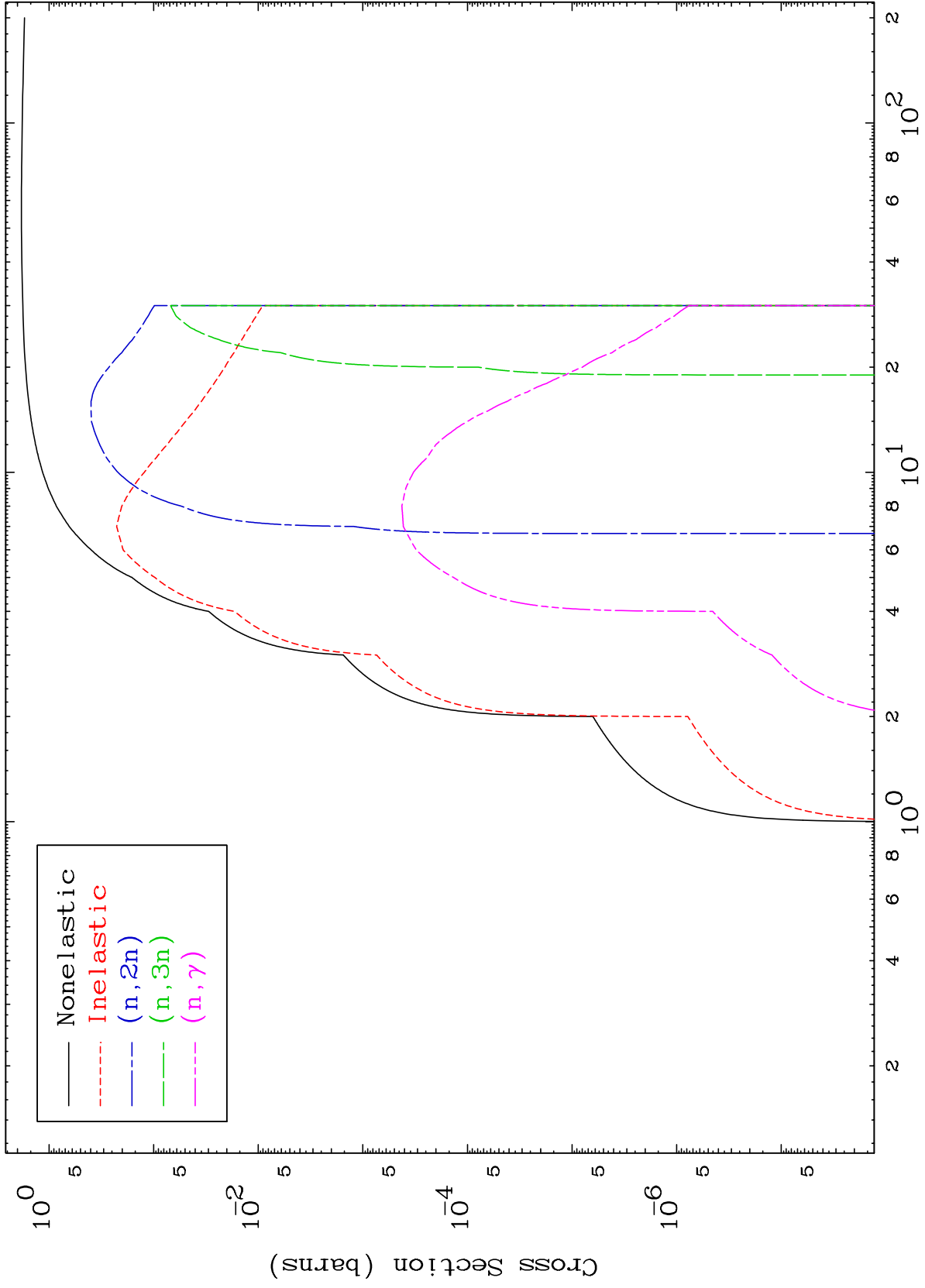
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Web:redcullen1.net/HOMEPAGE.NEW

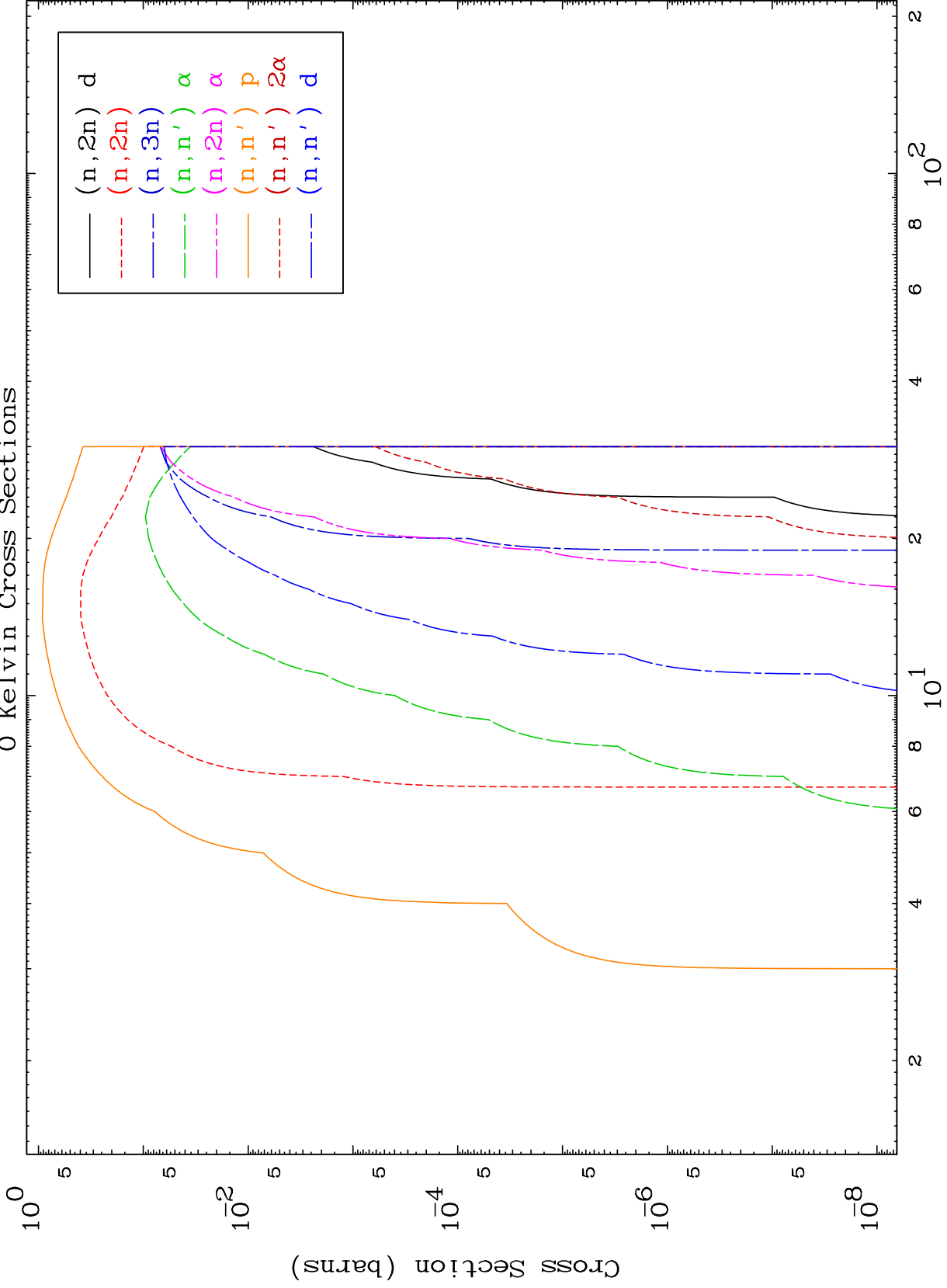
Press Mouse Button to Start



MAT 3629

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁶Kr-⁷⁹m



2

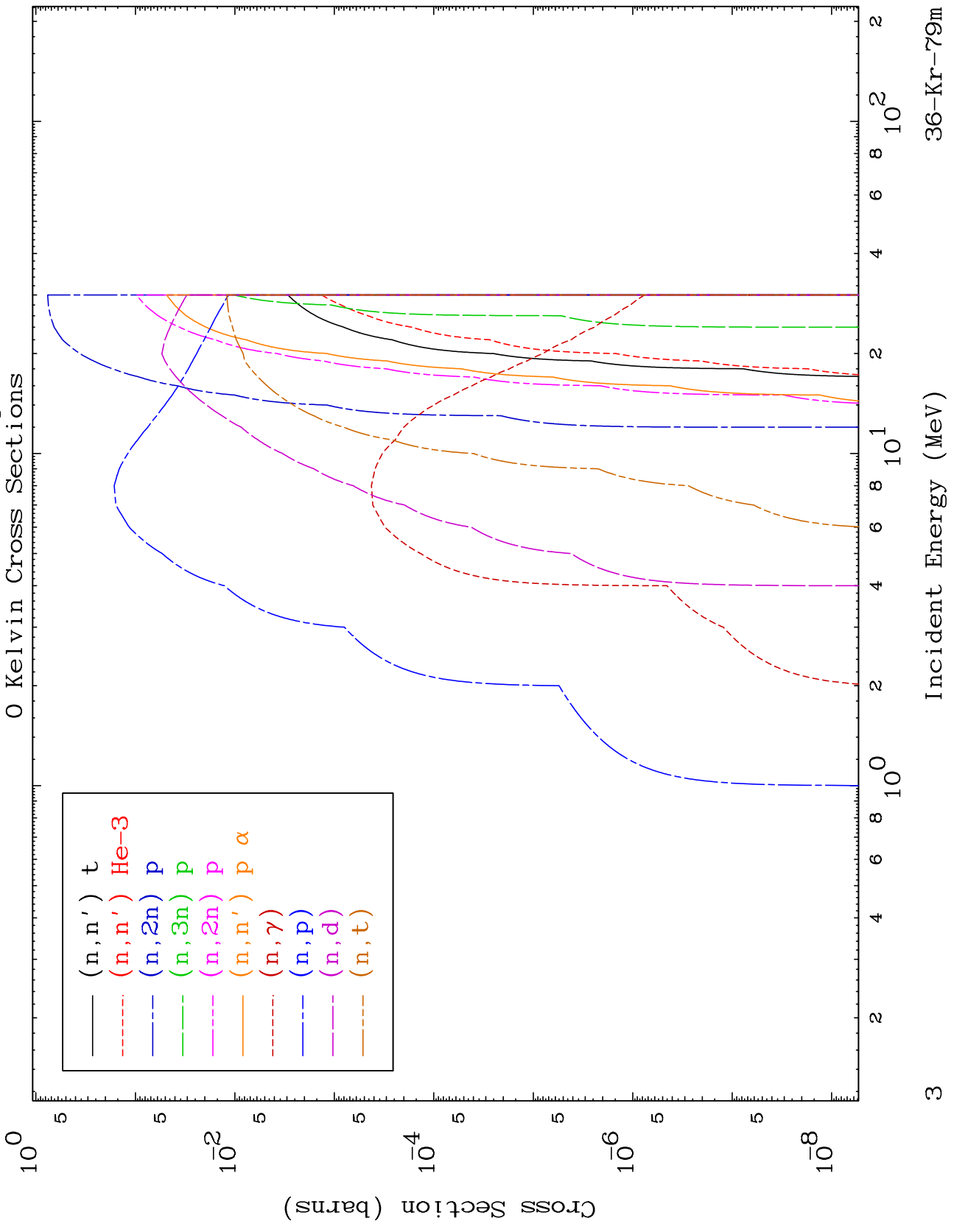
Incident Energy (MeV)

³⁶Kr-⁷⁹m

MAT 3629

Deuteron Neutron Absorption
0 Kelvin Cross Sections

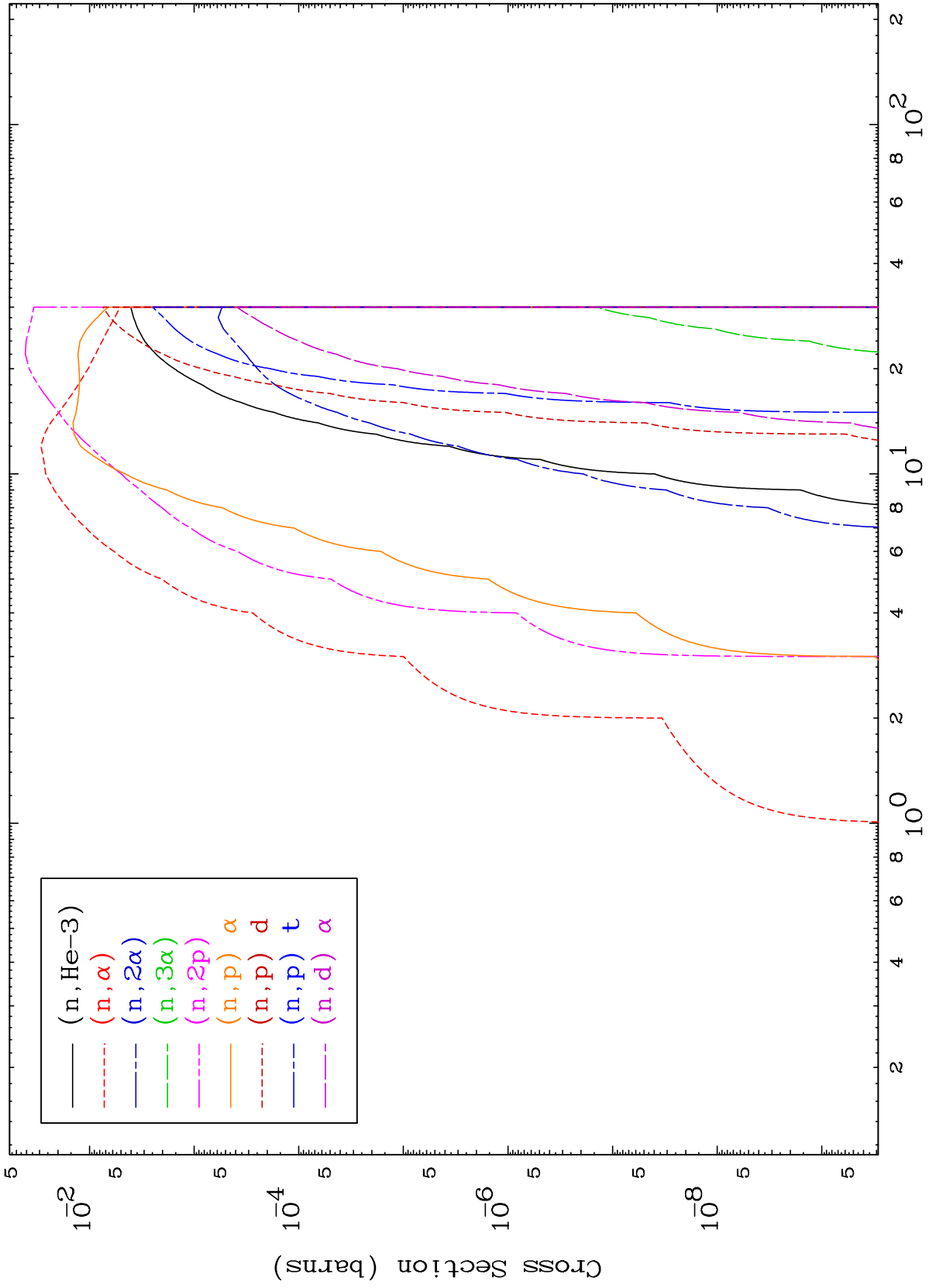
³⁶Kr-79m



³⁶Kr-79m

Incident Energy (MeV)

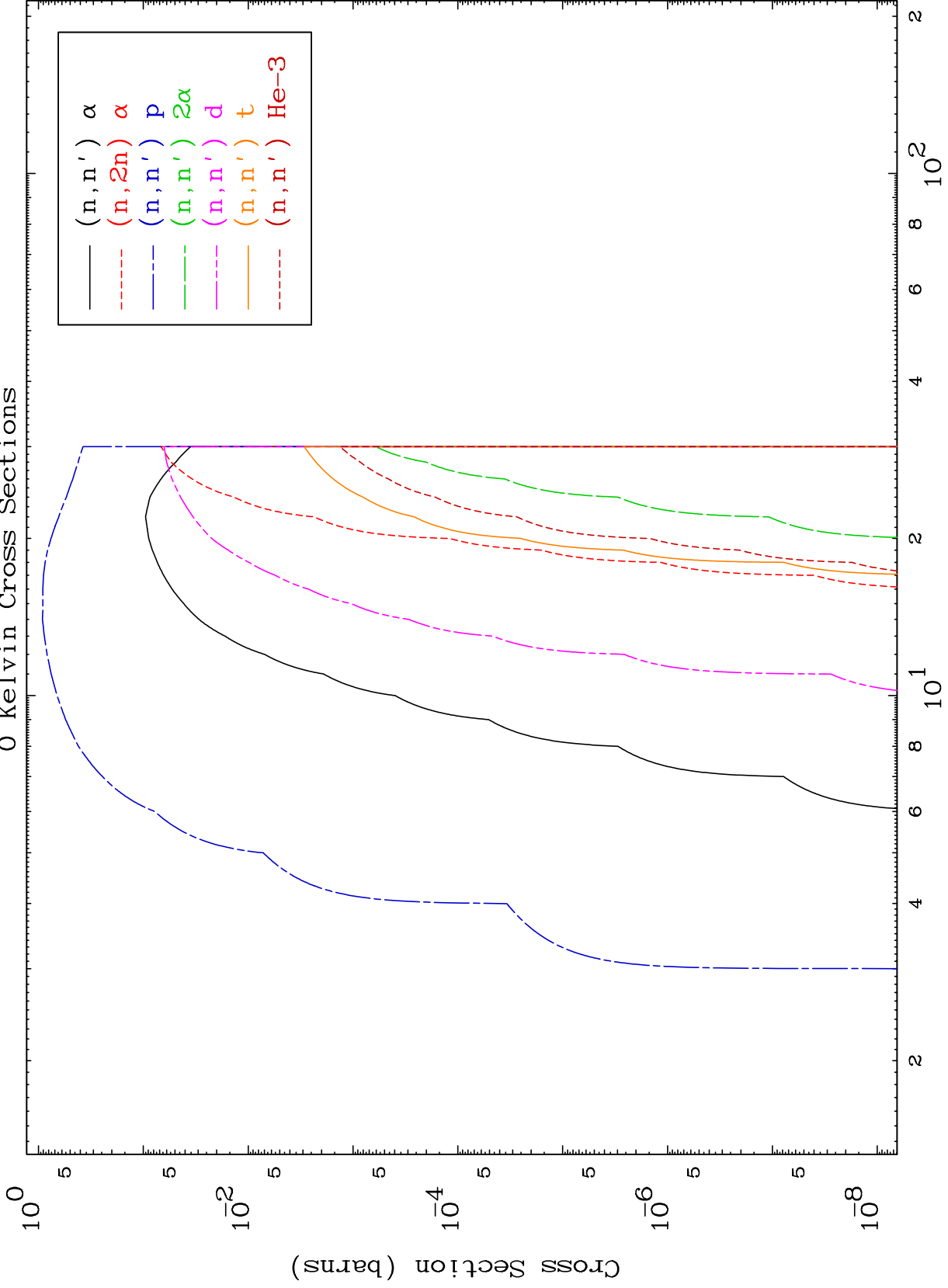
Deuteron Neutron Absorption
0 Kelvin Cross Sections



MAT 3629

Deuteron Charged Particle
0 Kelvin Cross Sections

36-Kr-79m



5

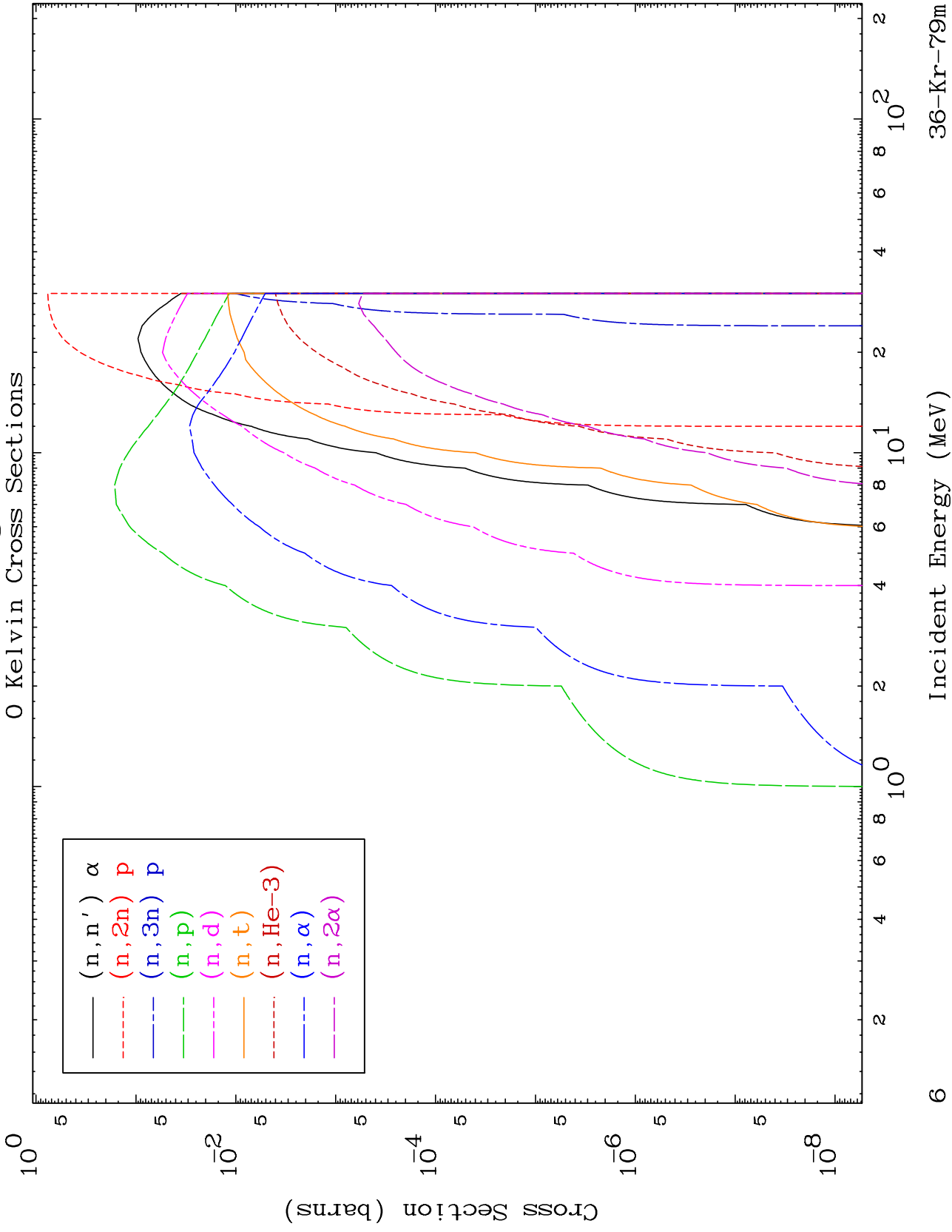
Incident Energy (MeV)

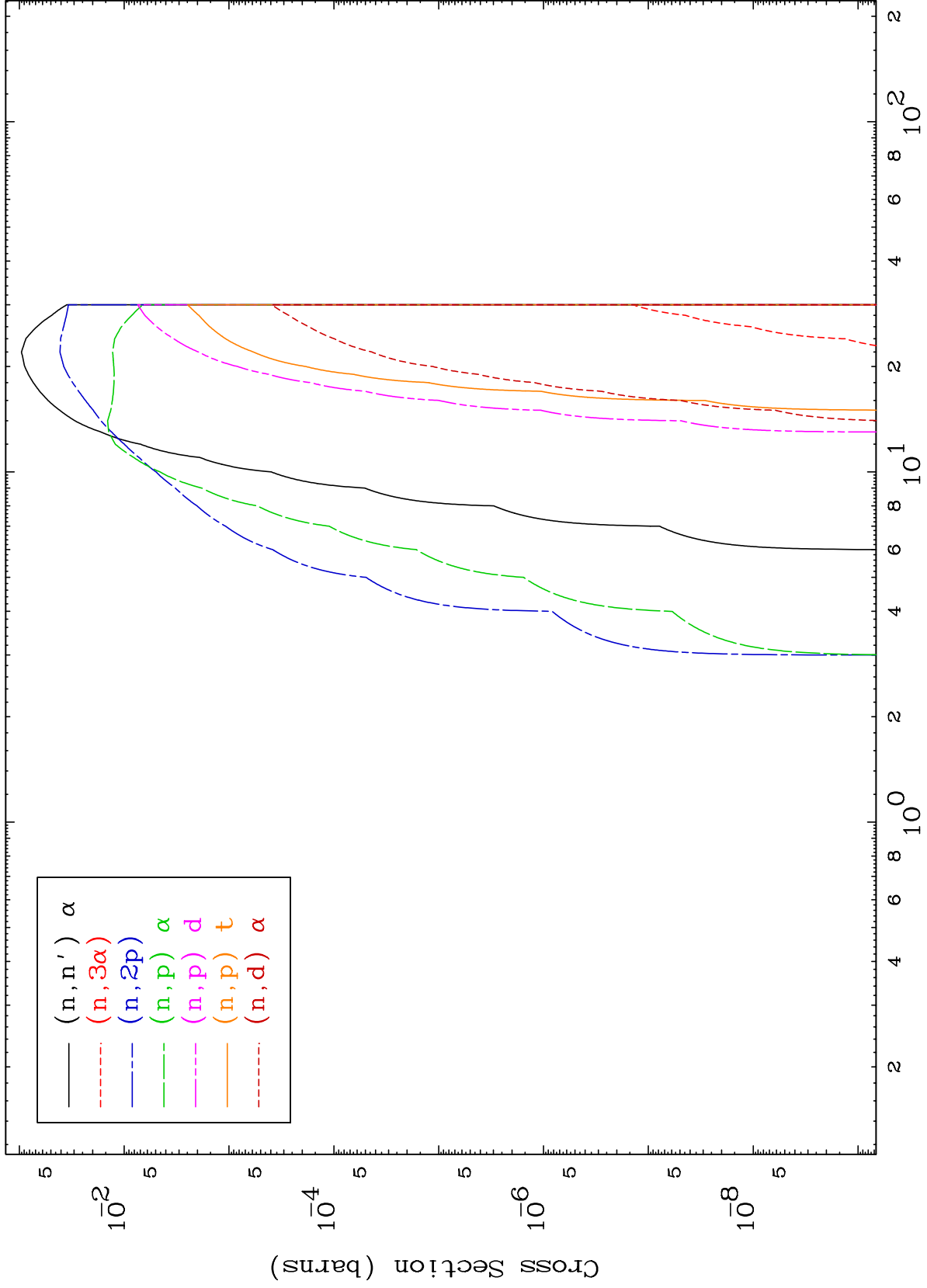
36-Kr-79m

MAT 3629

Deuteron Charged Particle
0 Kelvin Cross Sections

³⁶Kr-79m

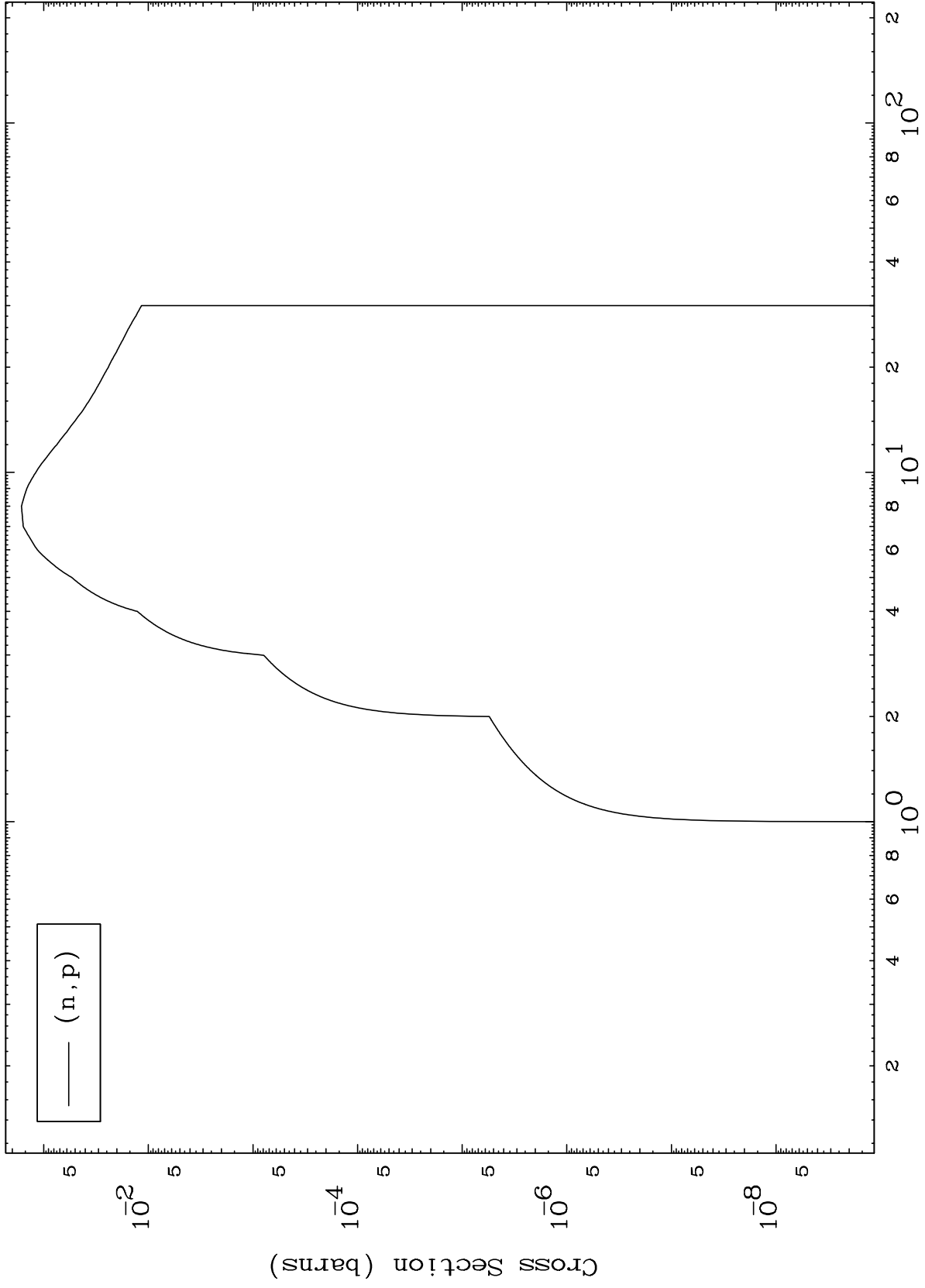




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(d,p) Levels
0 Kelvin Cross Sections

³⁶Kr-79m

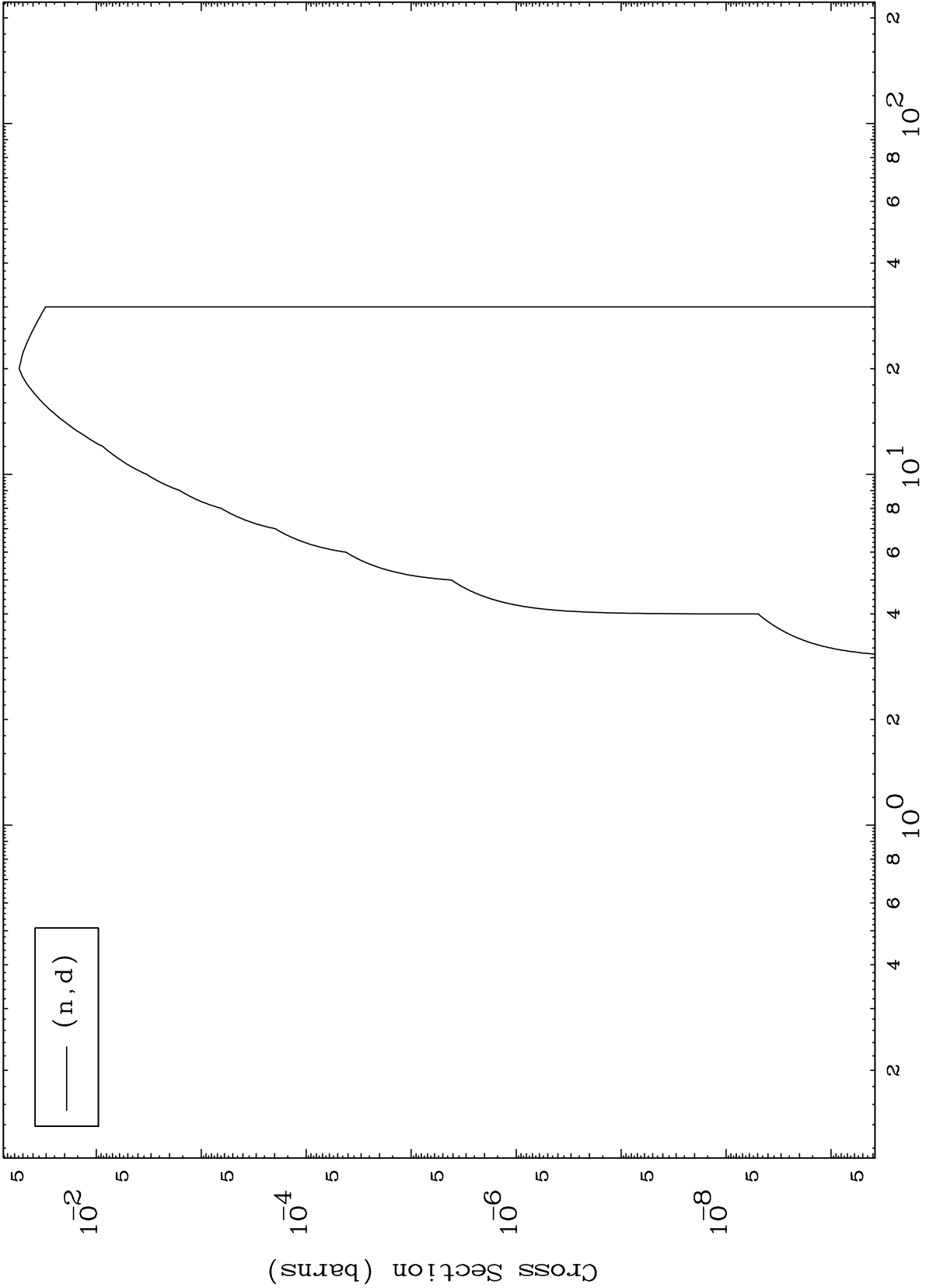


MAT 3629

(d,d) Levels

36-Kr-79m

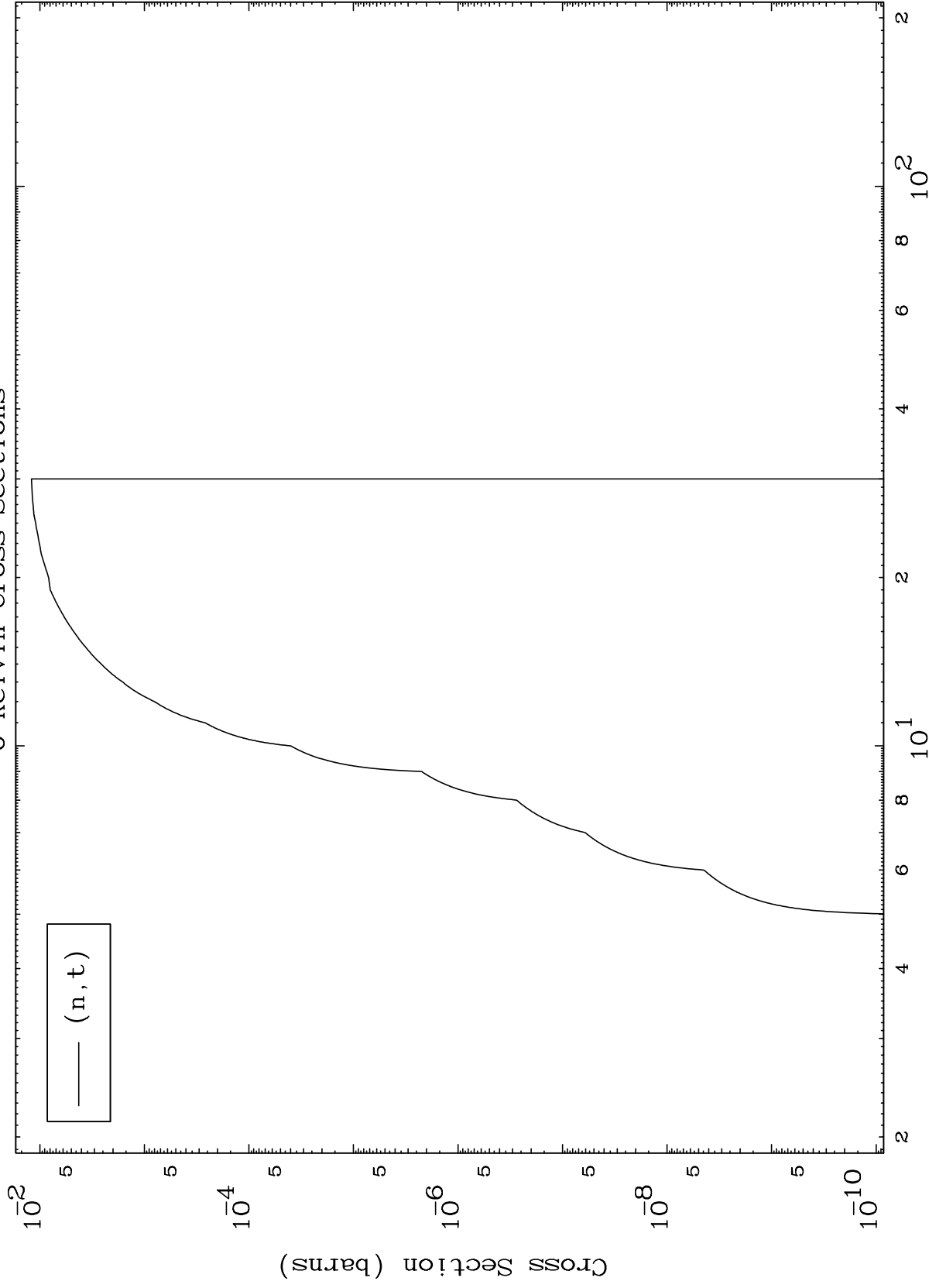
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

36-Kr-79m



10

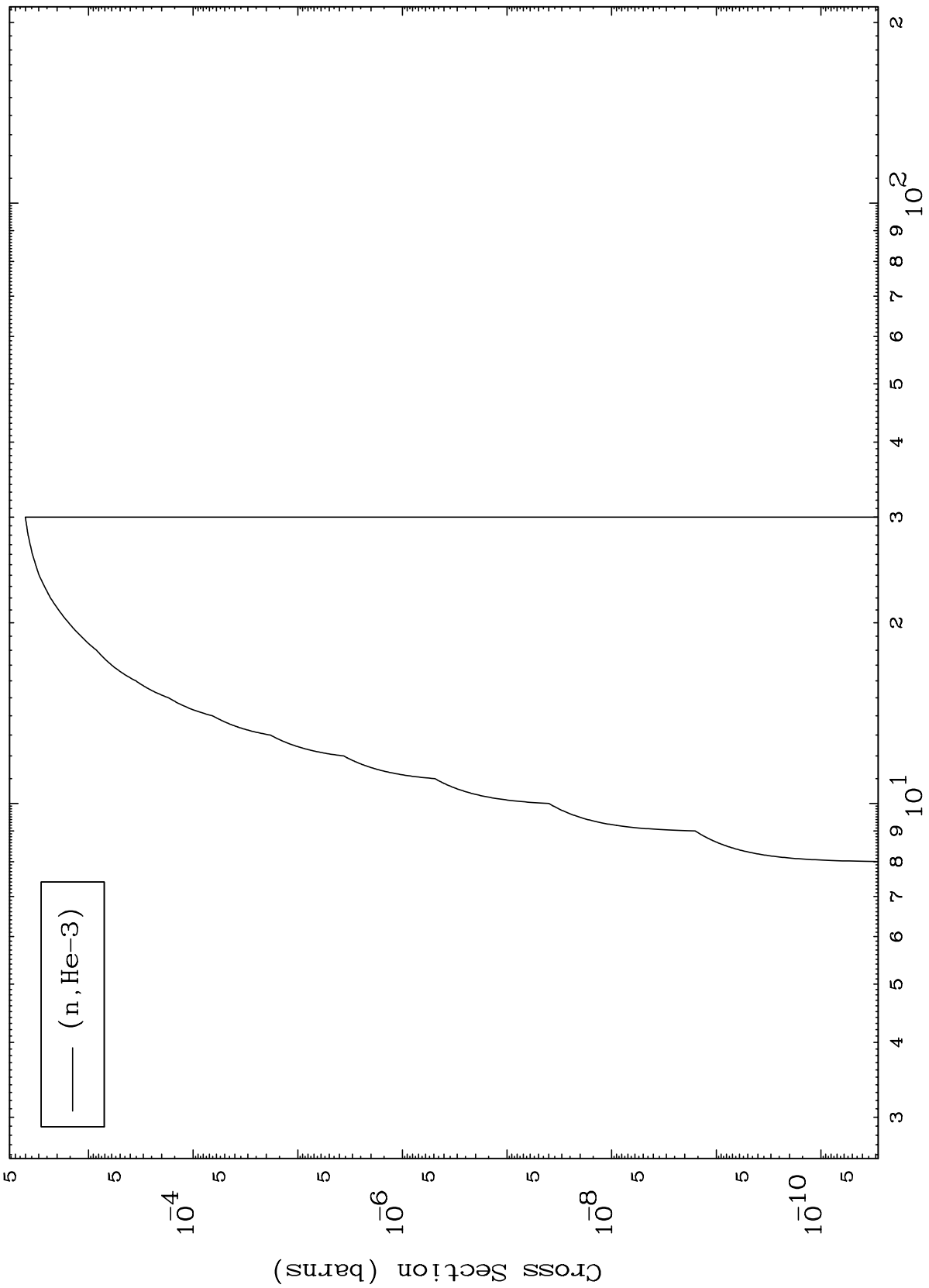
Incident Energy (MeV)

36-Kr-79m

MAT 3629

36-Kr-79m

(d,He3) Levels
0 Kelvin Cross Sections



11

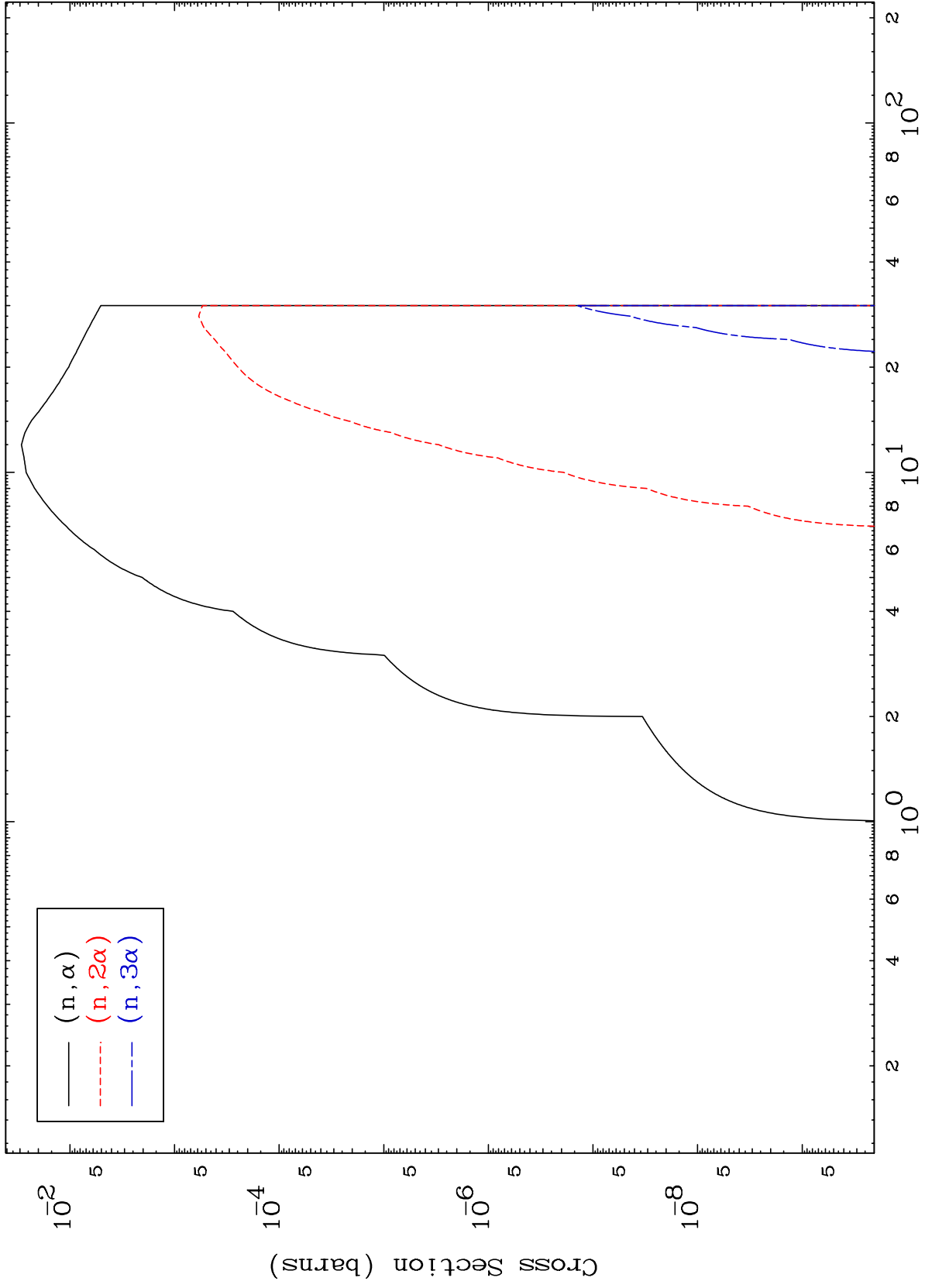
36-Kr-79m

Incident Energy (MeV)

MAT 3629

(d, α) Levels
0 Kelvin Cross Sections

36-Kr-79m



12

Incident Energy (MeV)

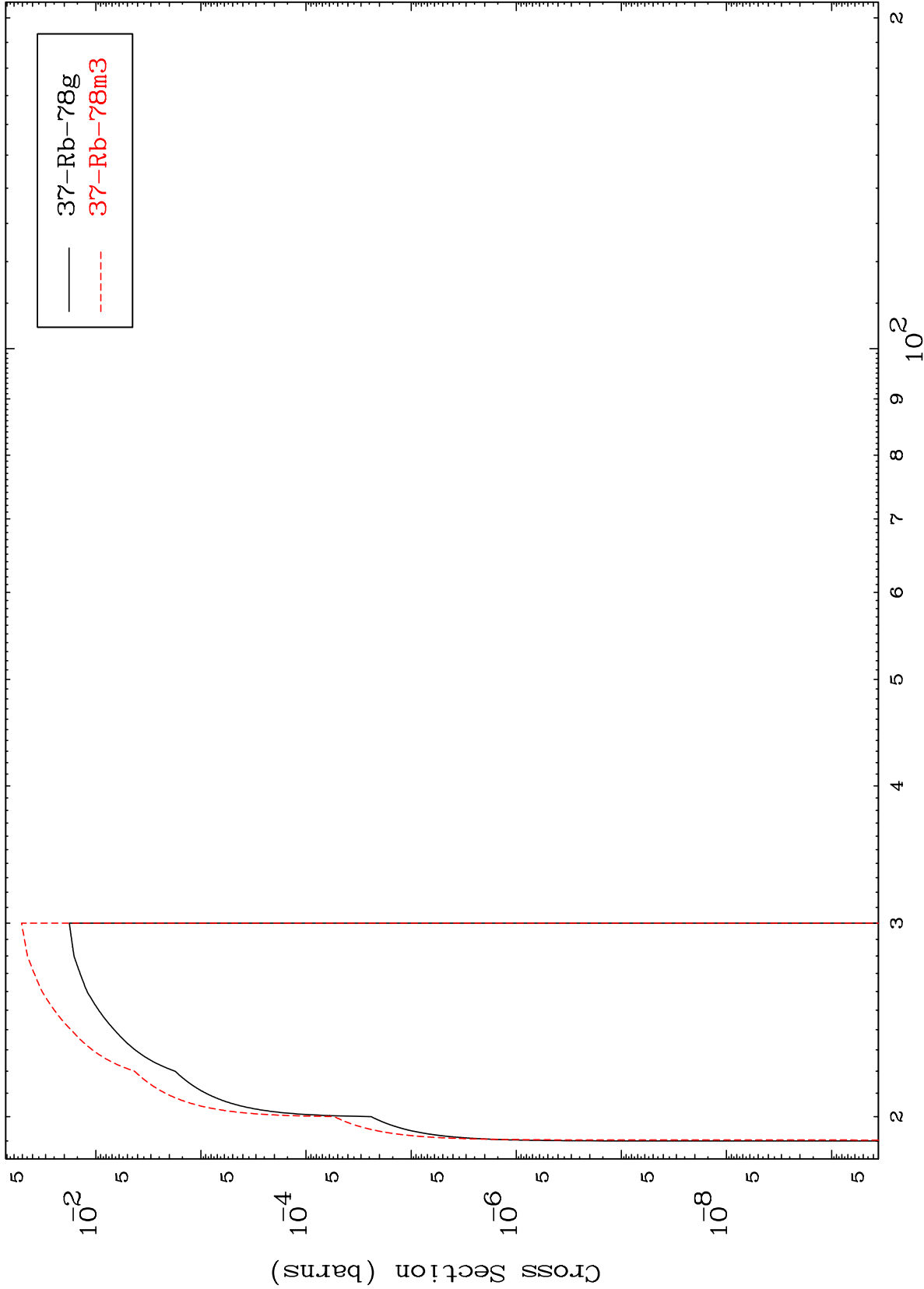
36-Kr-79m

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(n,3n)

36-Kr-79m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

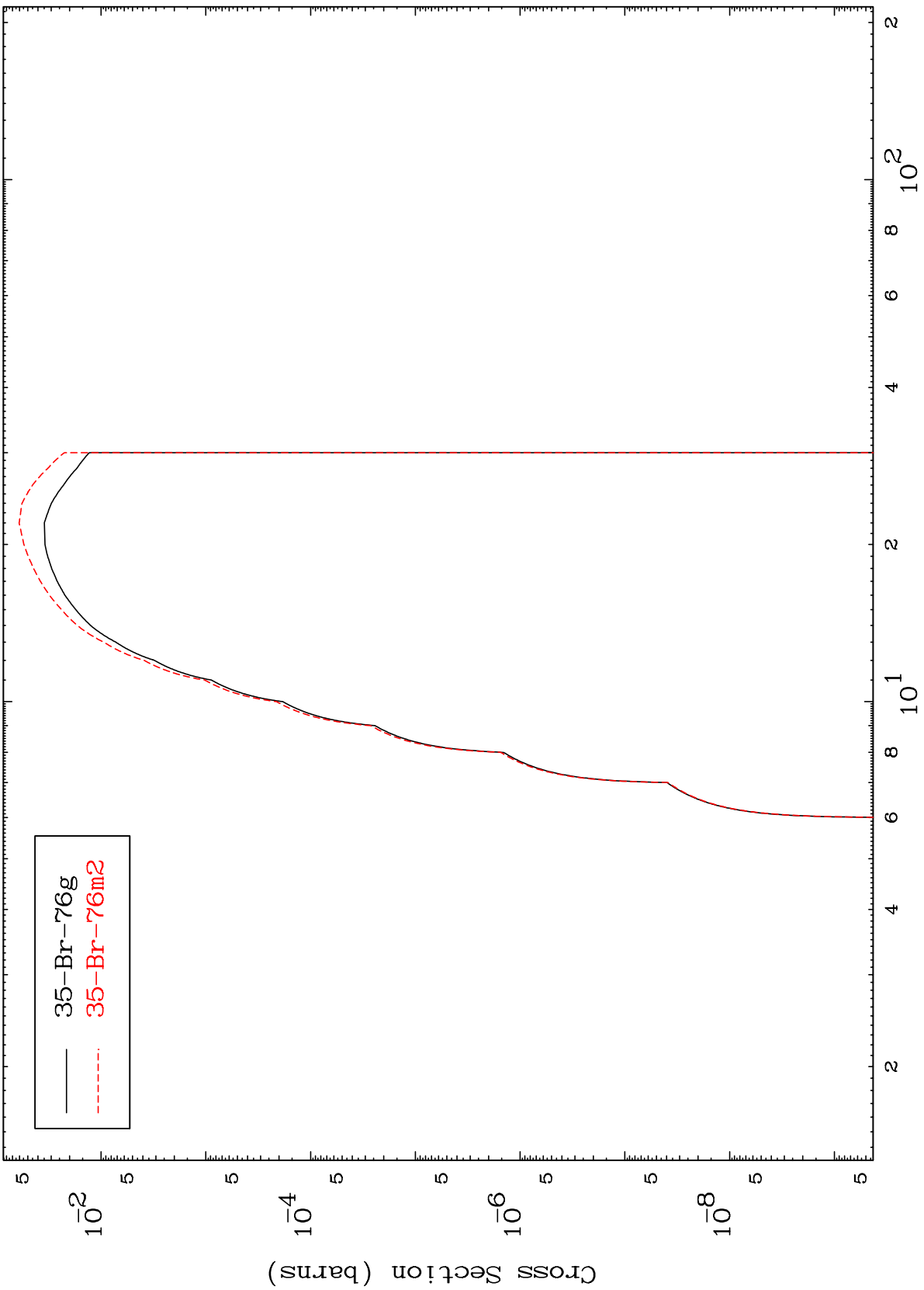
36-Kr-79m

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³⁶Kr-79m

(n,n') α

Radionuclide Production Cross Section

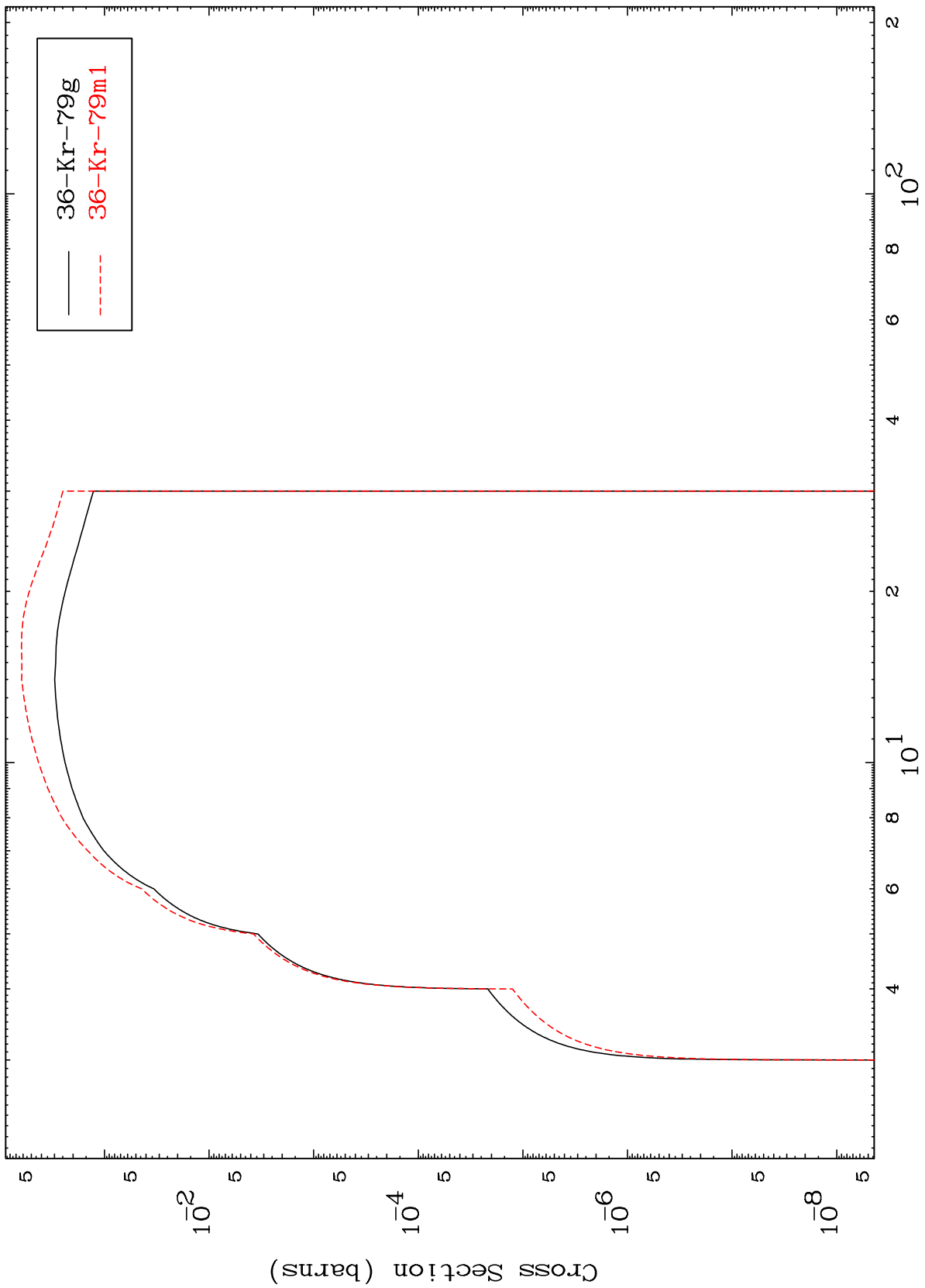


— 35-Br-76g
- - - 35-Br-76m2

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³⁶Kr-79m

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

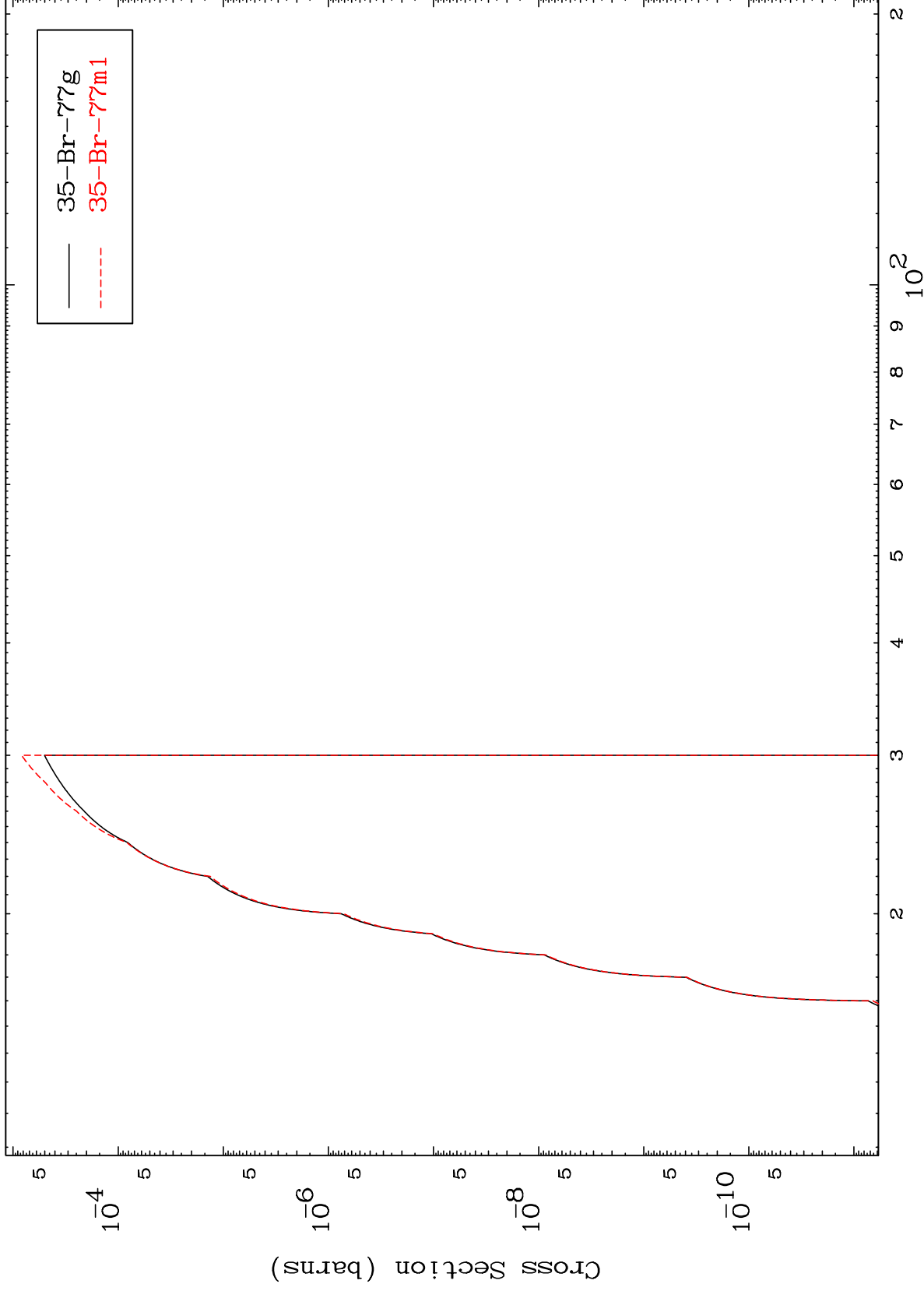
³⁶Kr-79m

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(n,n') He-3

36-Kr-79m

Radionuclide Production Cross Section



17

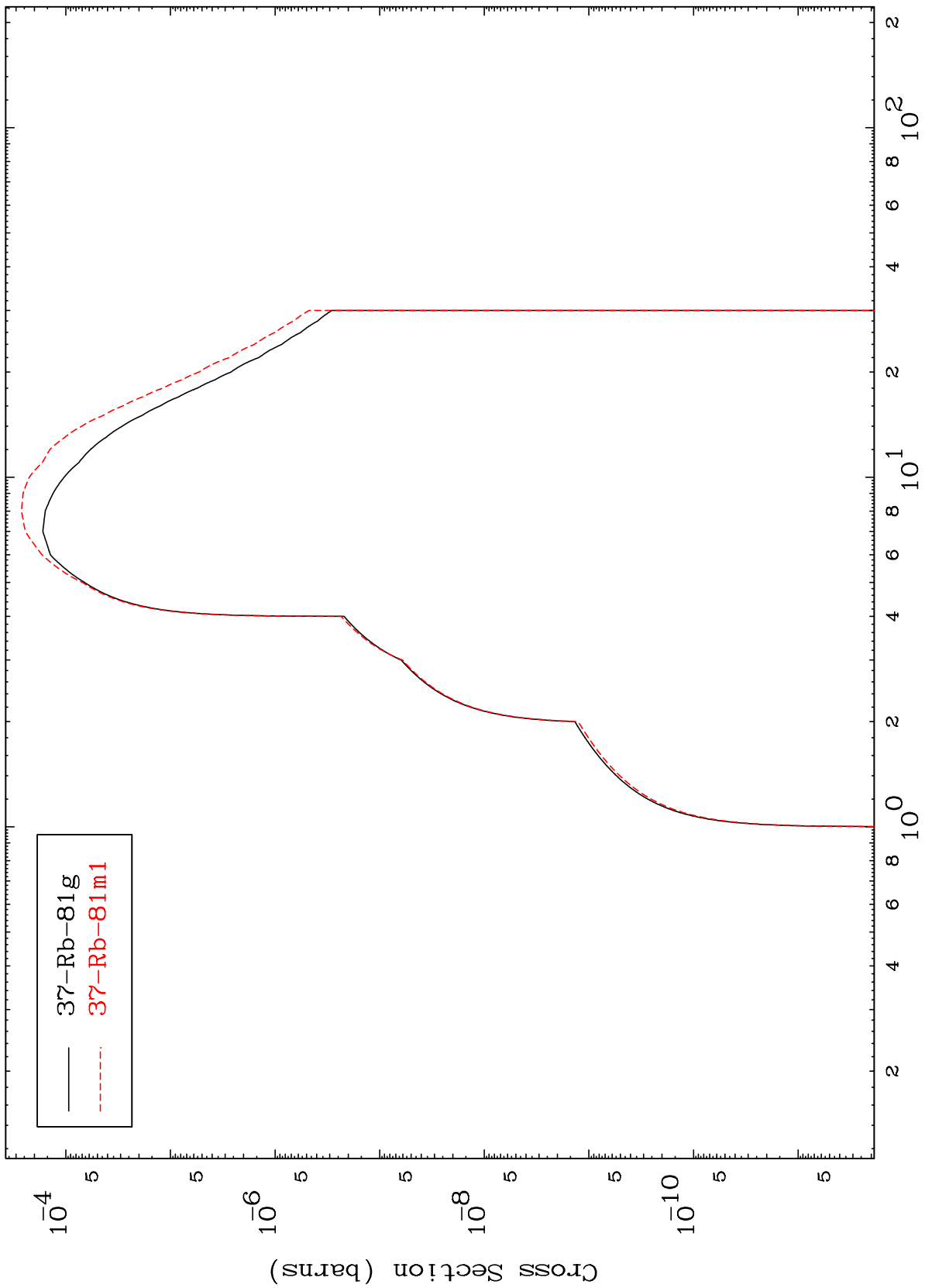
Incident Energy (MeV)

36-Kr-79m

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36-Kr-79m

(n, γ)
Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

36-Kr-79m

Incident Energy (MeV)

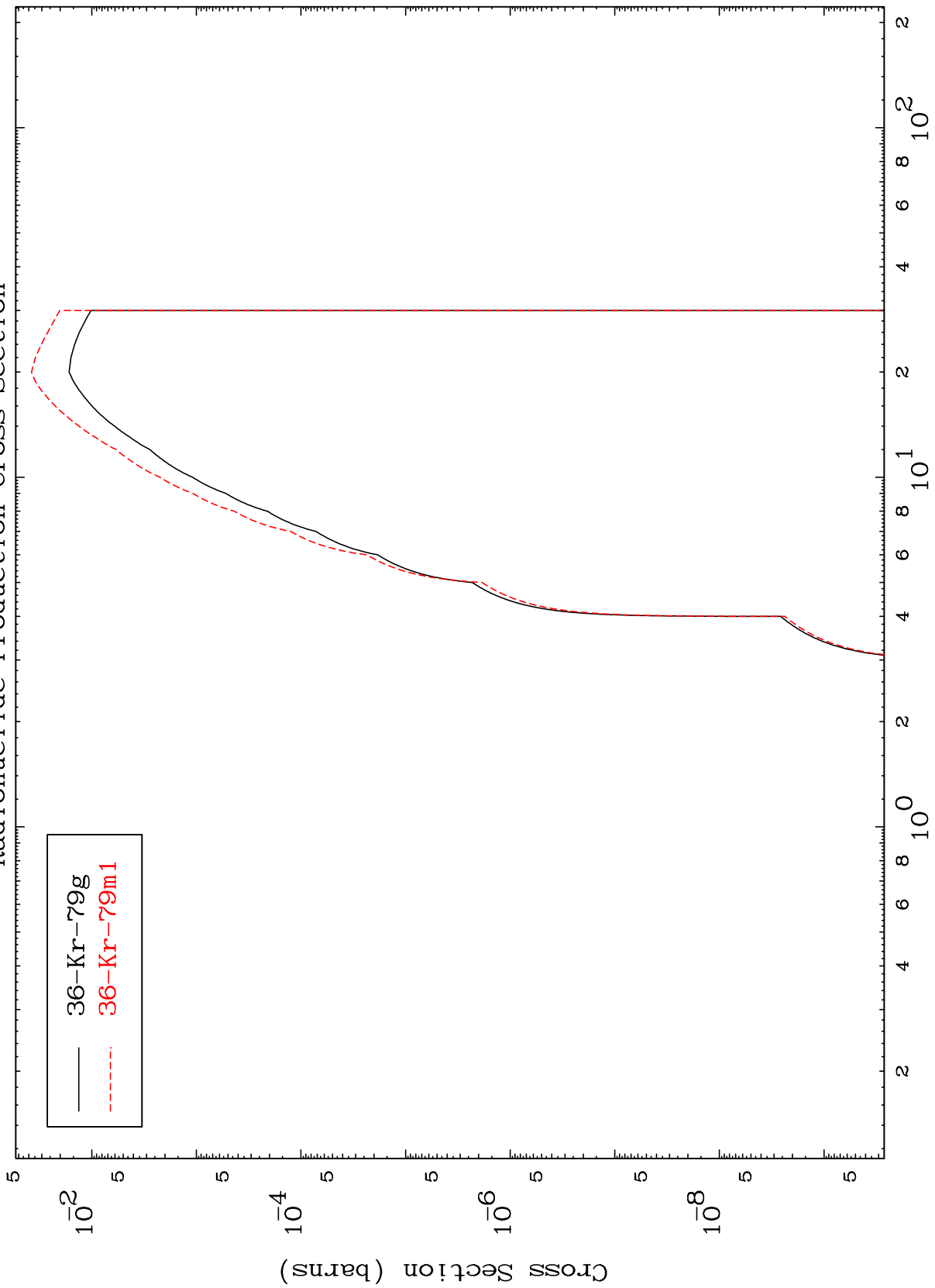
18

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(n,d)

³⁶Kr-79m

Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1

Incident Energy (MeV)

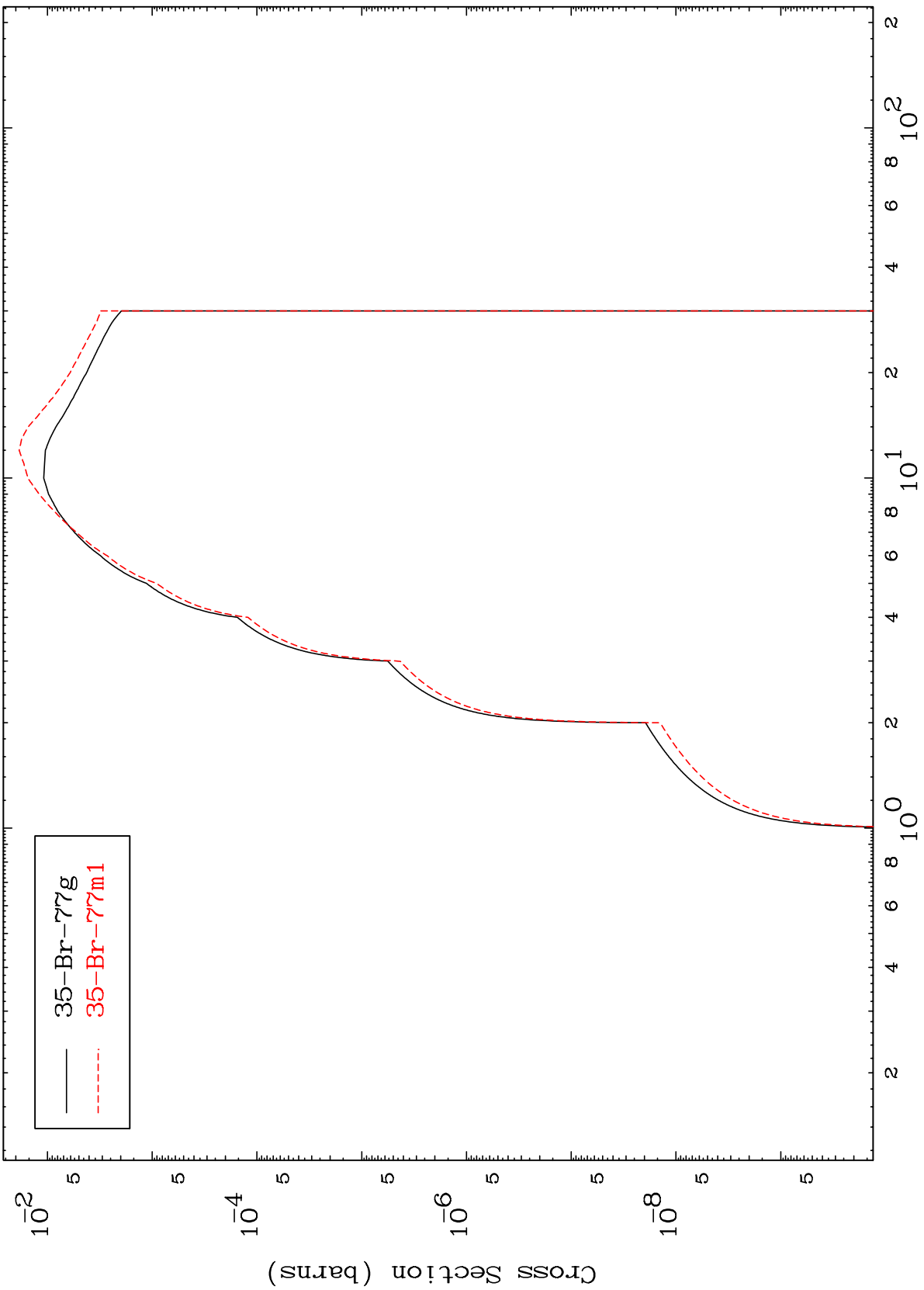
³⁶Kr-79m

19

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36-Kr-79m

Radionuclide Production Cross Section
(n, α)



20

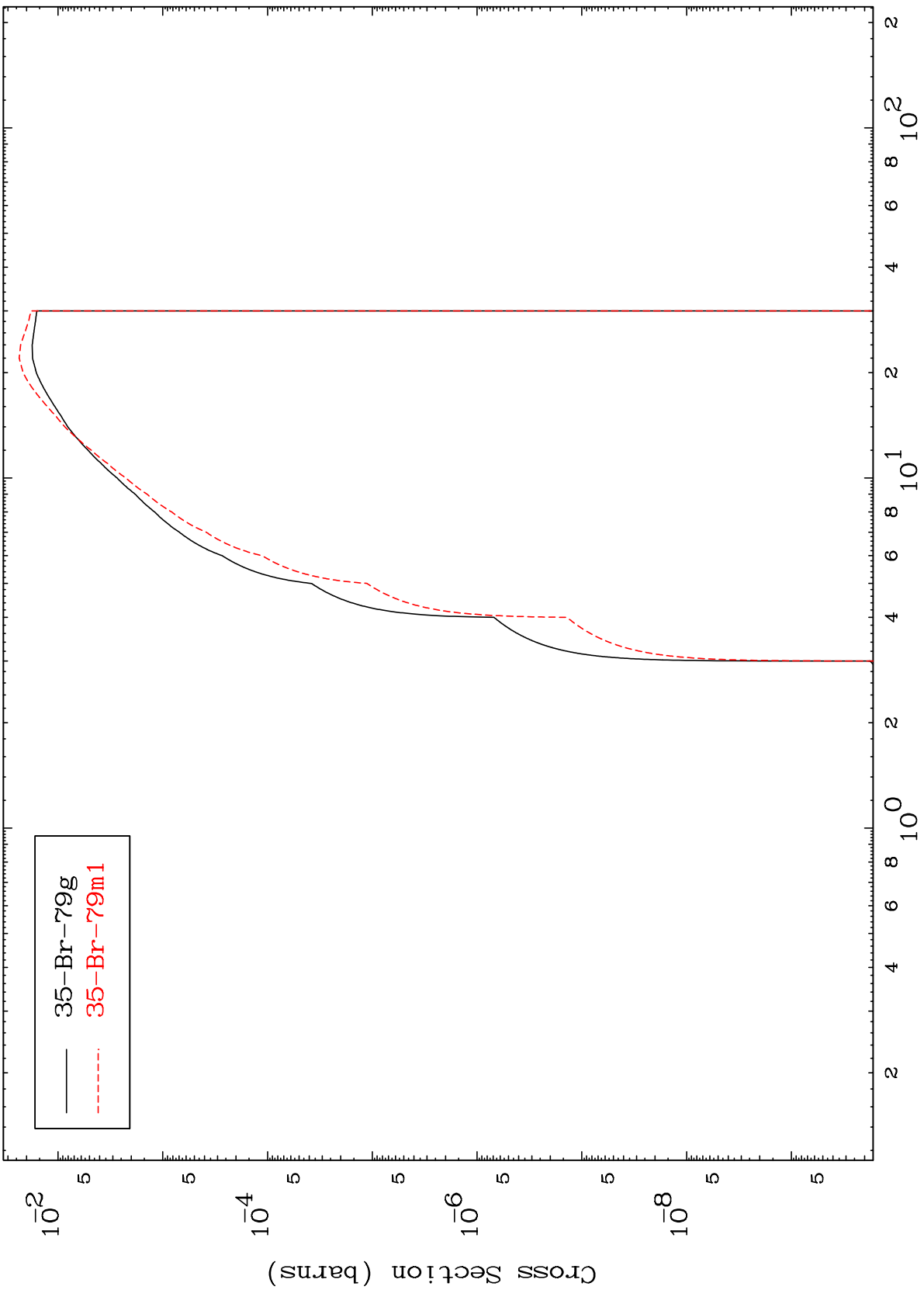
Incident Energy (MeV)

36-Kr-79m

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36-Kr-79m

(n,2p)
Radionuclide Production Cross Section



36-Kr-79m

Incident Energy (MeV)

Radionuclide Production Cross Section

