

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

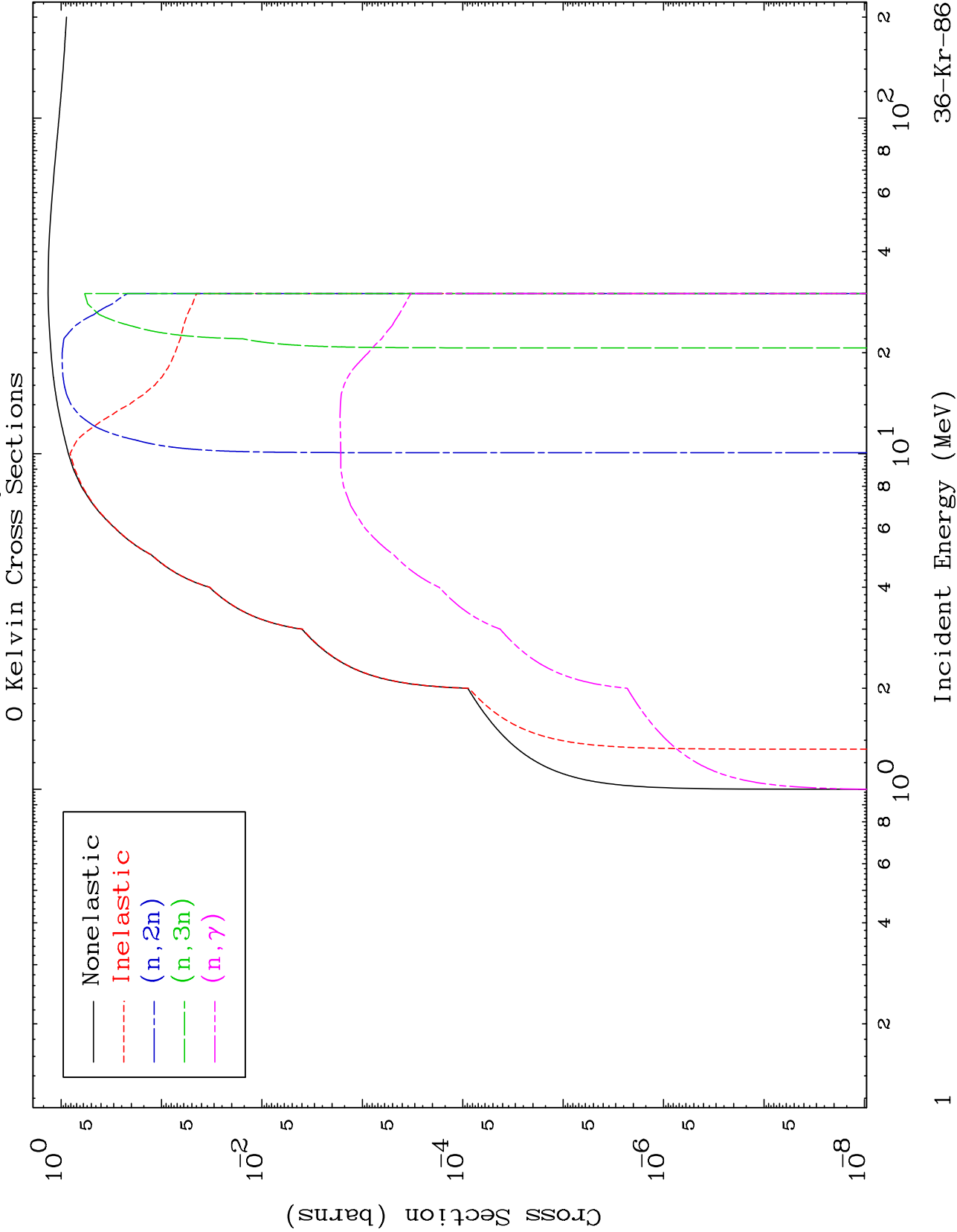
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Web:redcullen1.net/HOMEPAGE.NEW

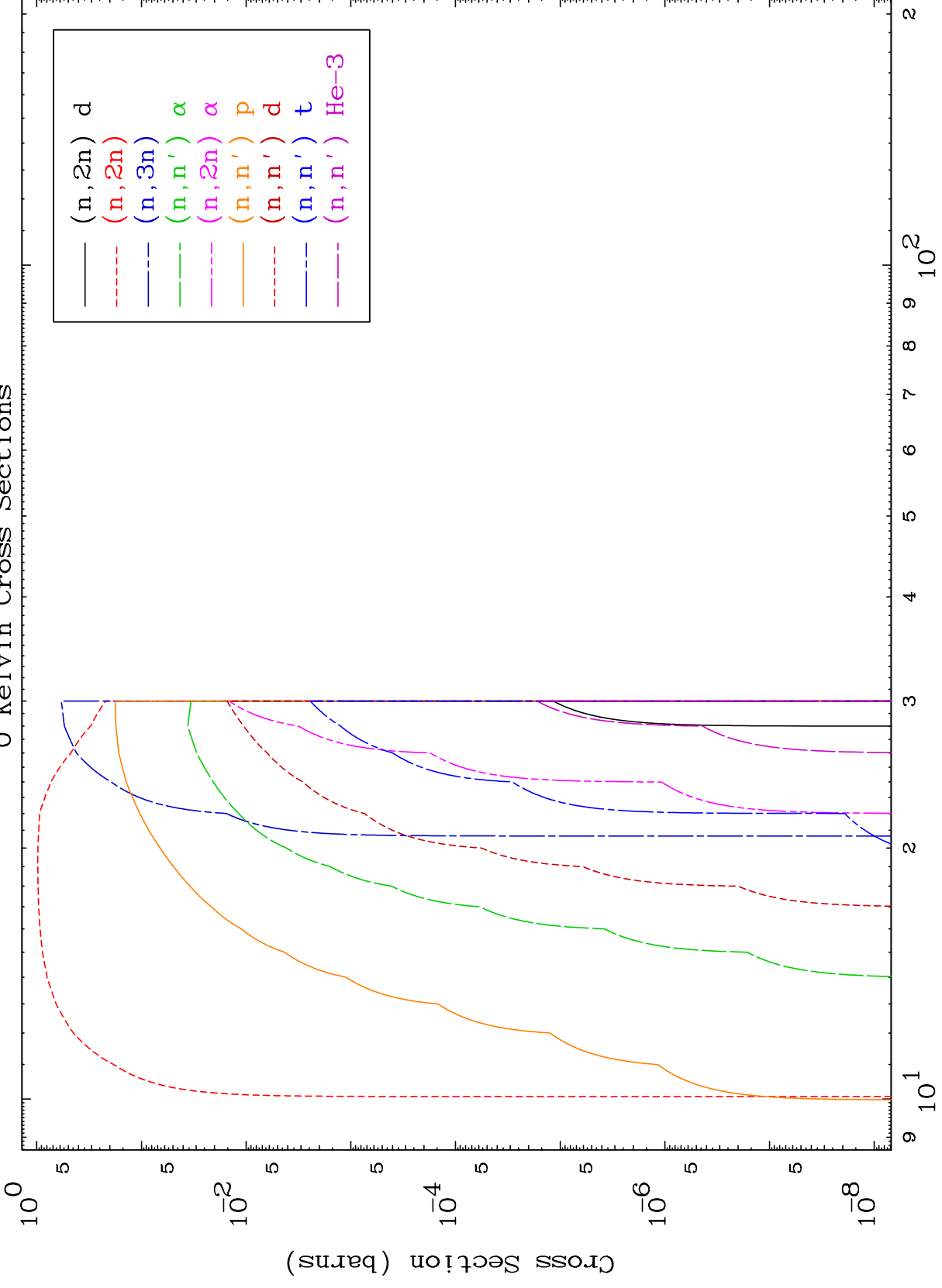
Press Mouse Button to Start



MAT 3649

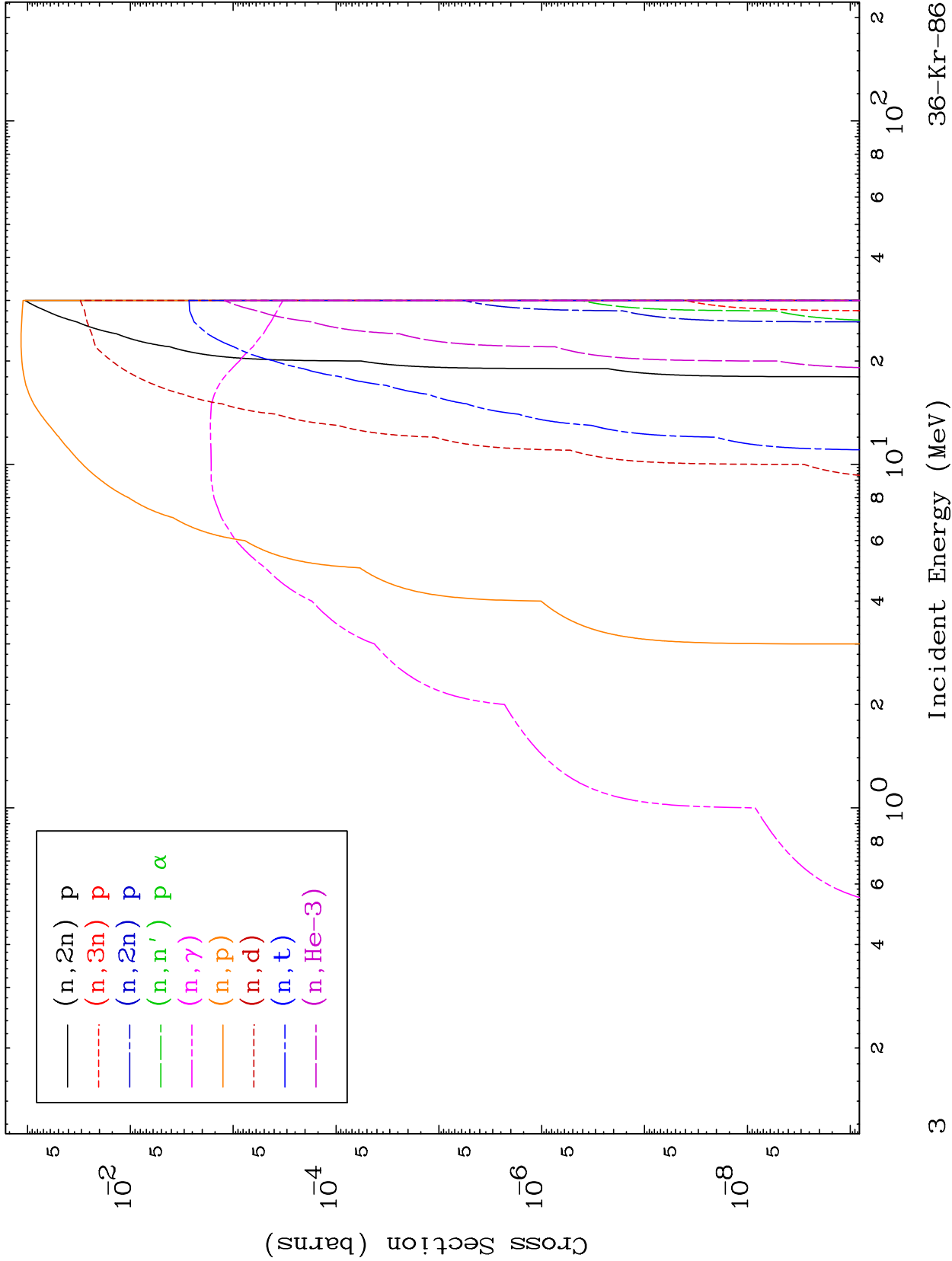
Proton Neutron Absorption
0 Kelvin Cross Sections

36-Kr-86



Incident Energy (MeV)

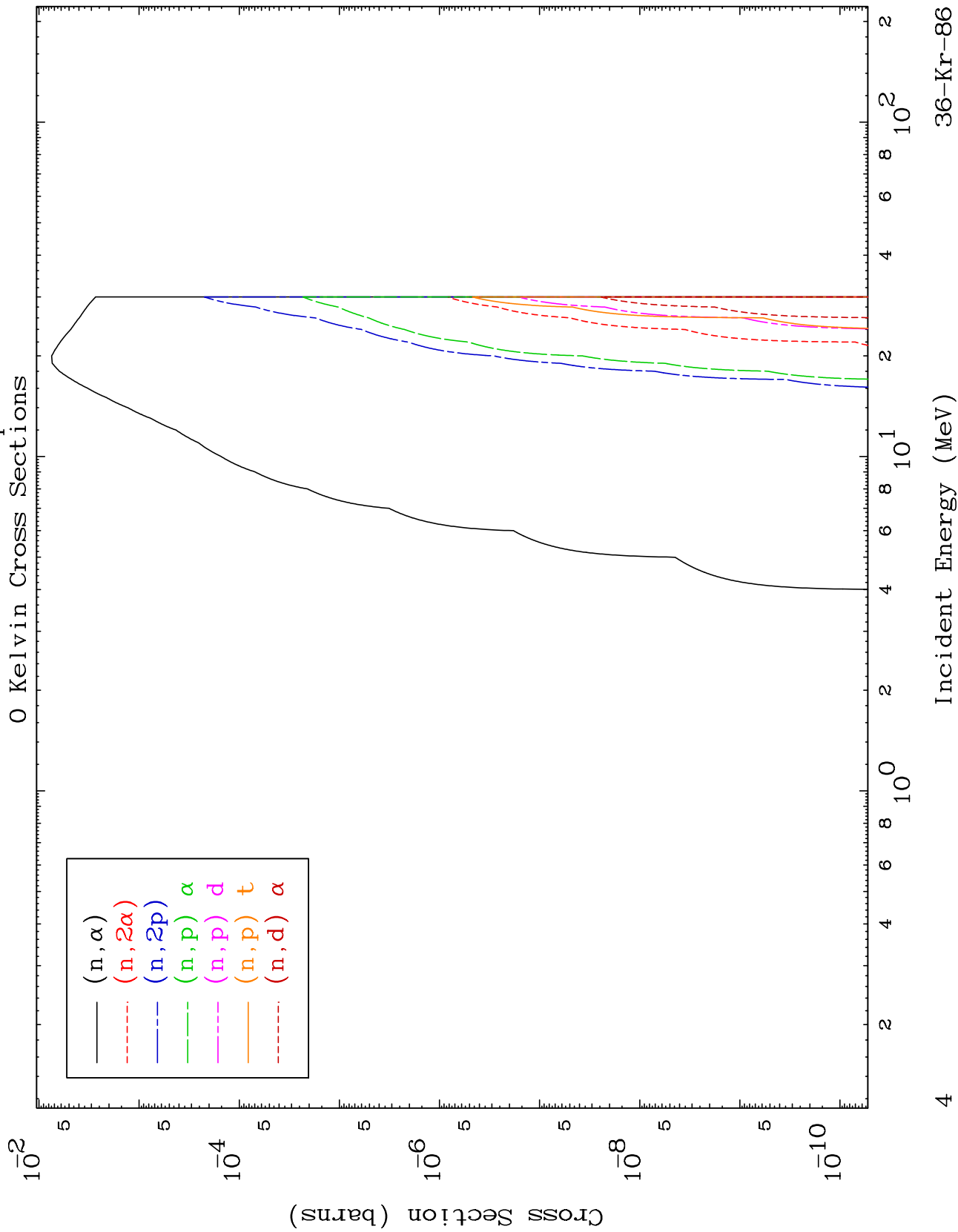
36-Kr-86

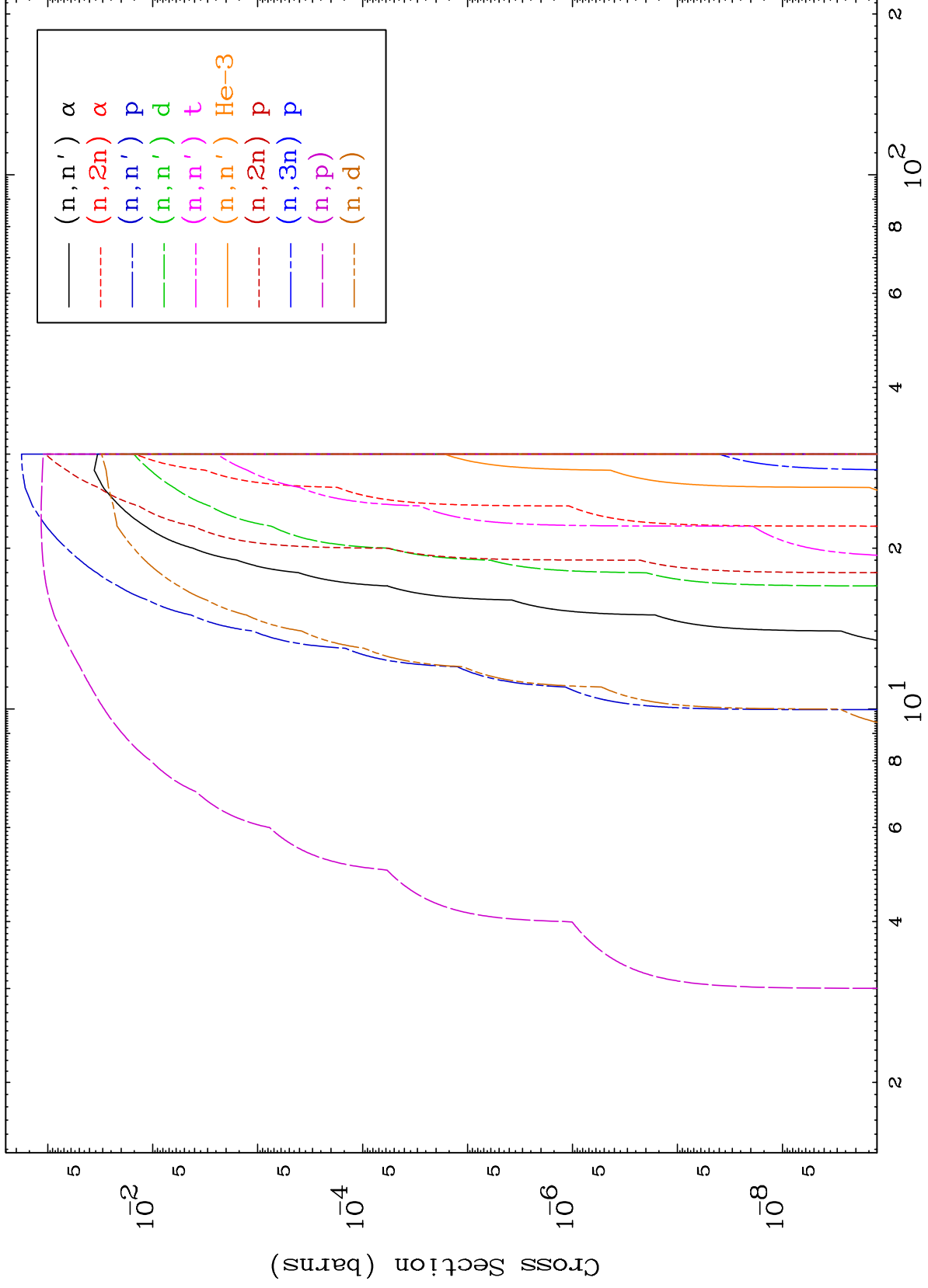


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Proton Neutron Absorption
0 Kelvin Cross Sections

36-Kr-86

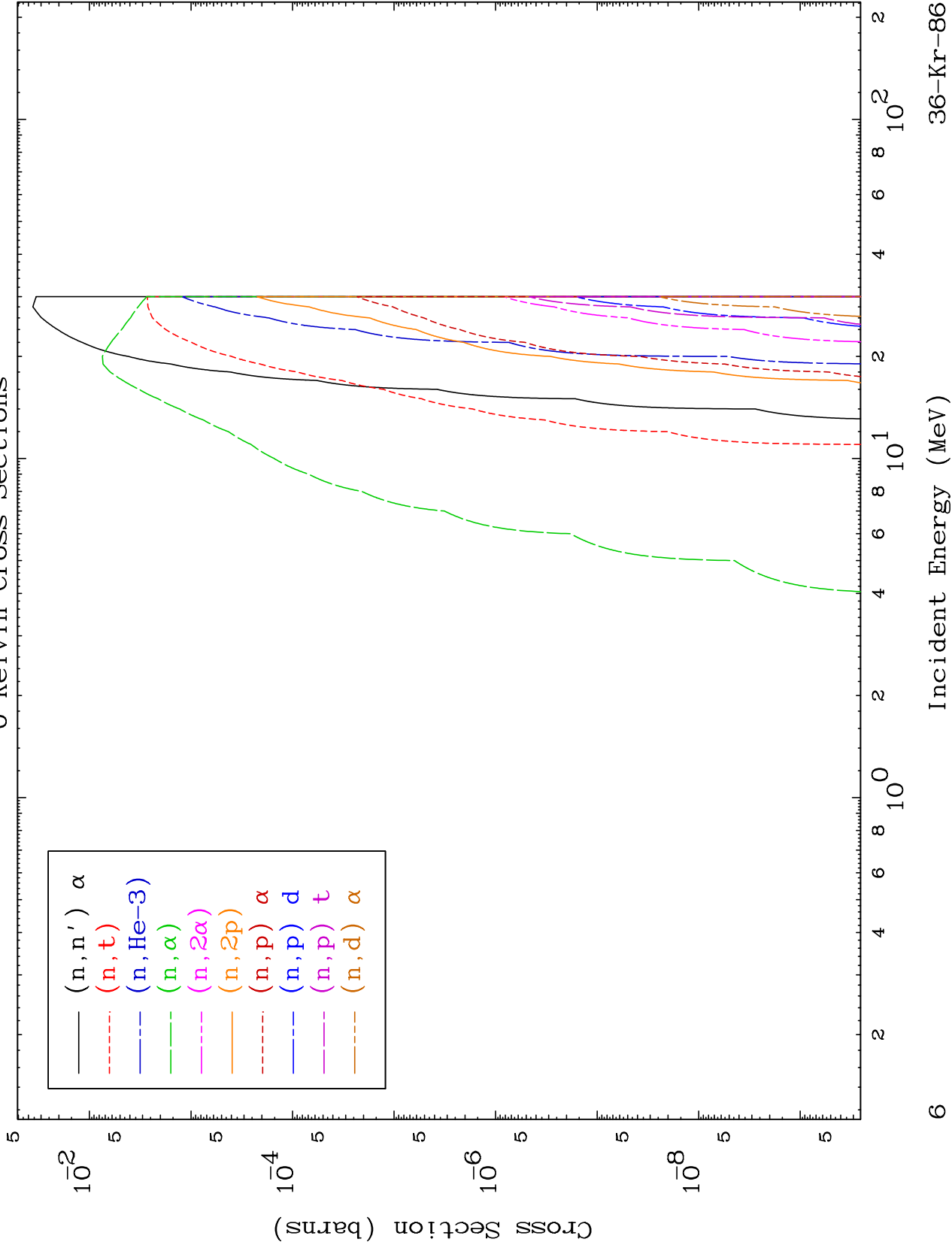




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Proton Charged Particle
0 Kelvin Cross Sections

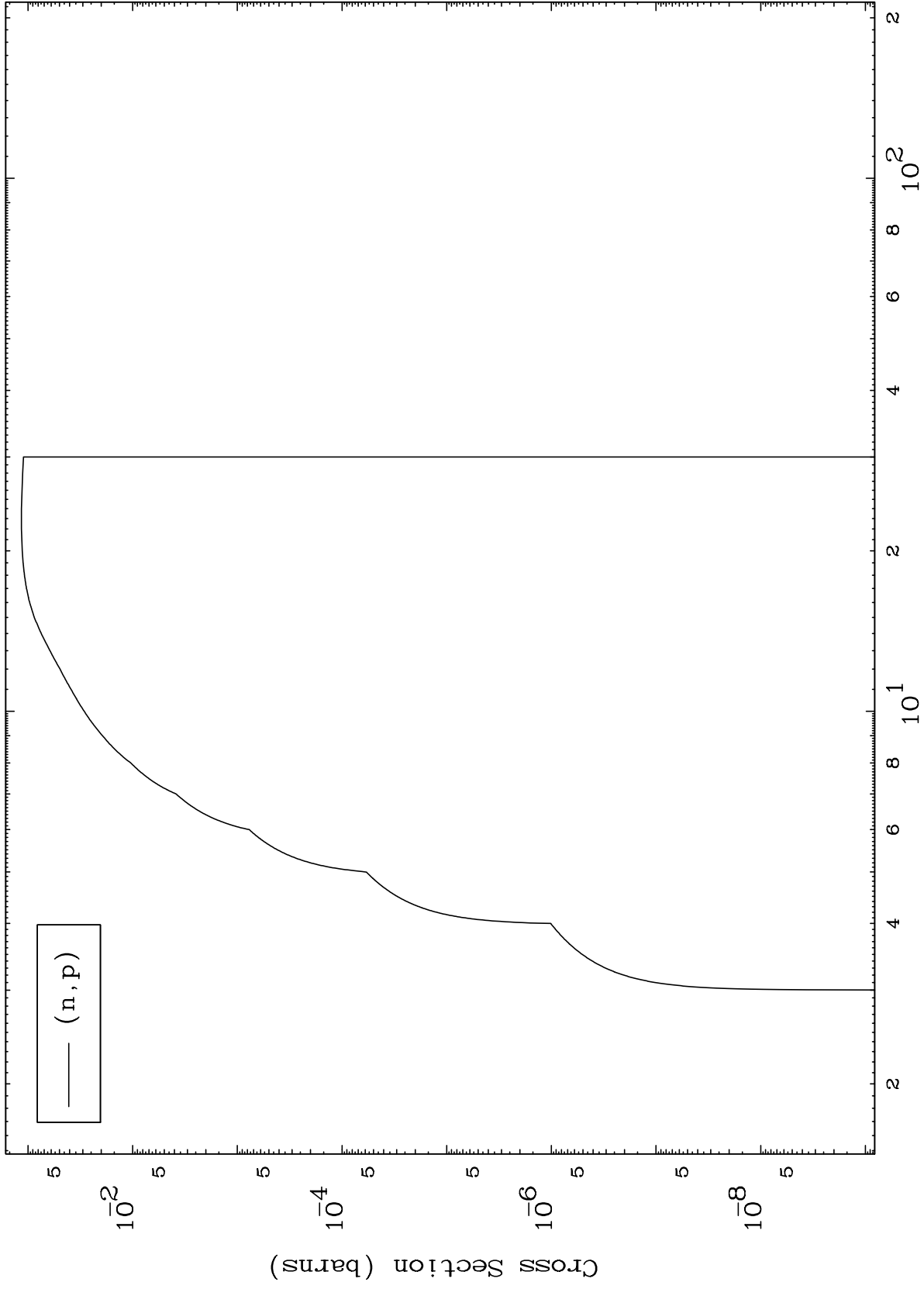
36-Kr-86



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(p,p) Levels
0 Kelvin Cross Sections

36-Kr-86



7

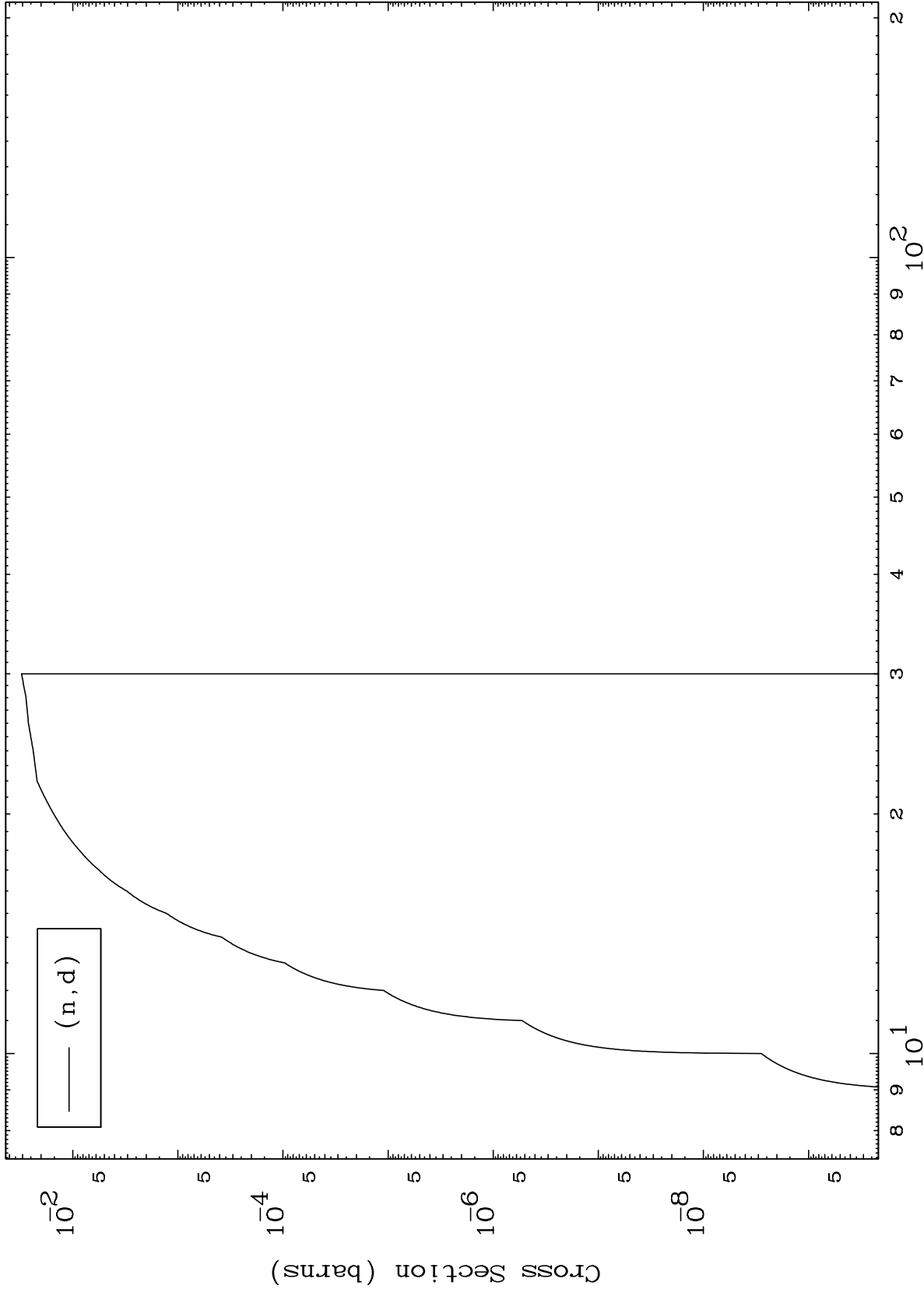
Incident Energy (MeV)

36-Kr-86

MAT 3649

(p,d) Levels
0 Kelvin Cross Sections

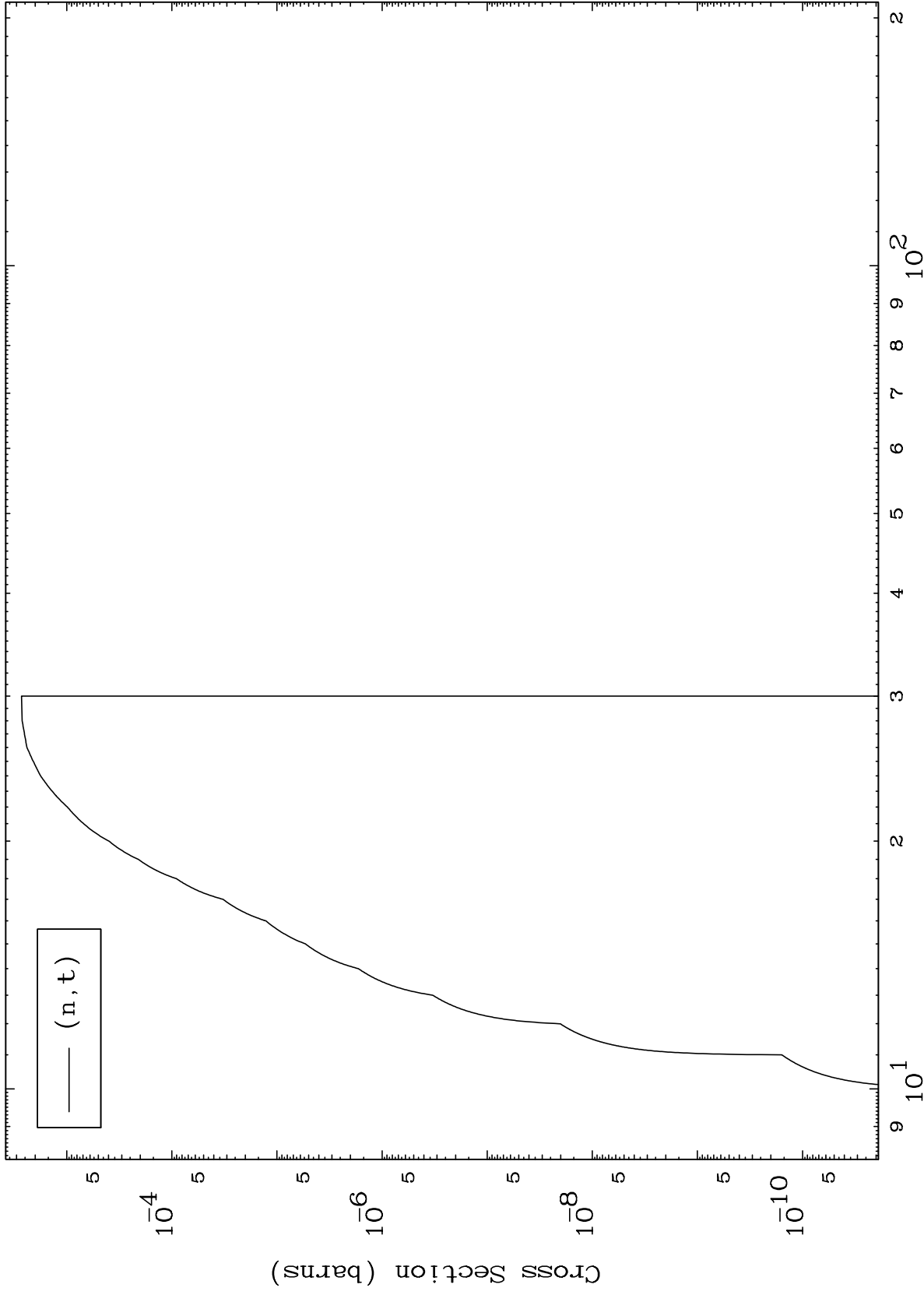
36-Kr-86



Incident Energy (MeV)

36-Kr-86

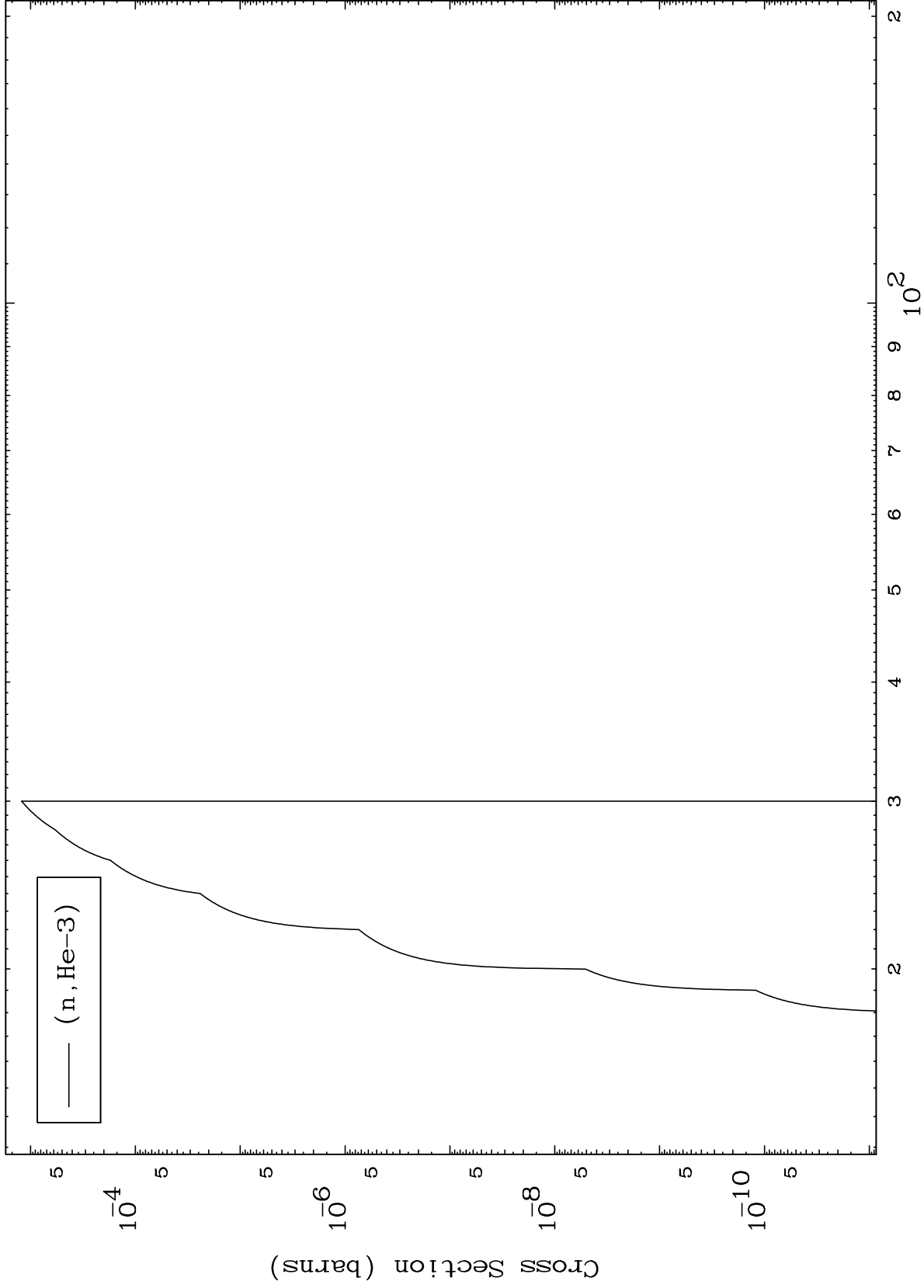
8



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(p,He3) Levels
0 Kelvin Cross Sections

36-Kr-86



10

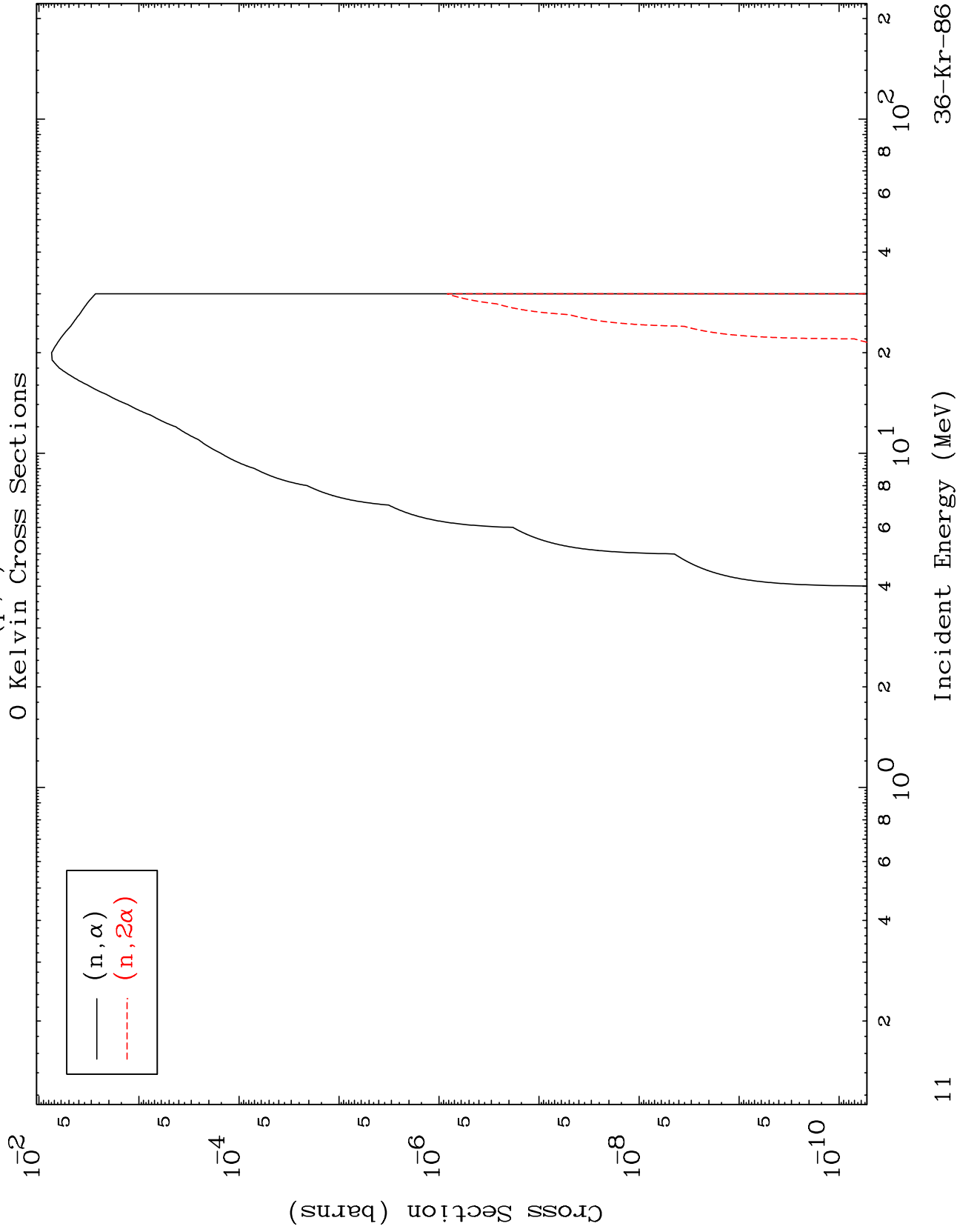
Incident Energy (MeV)

36-Kr-86

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(p, α) Levels

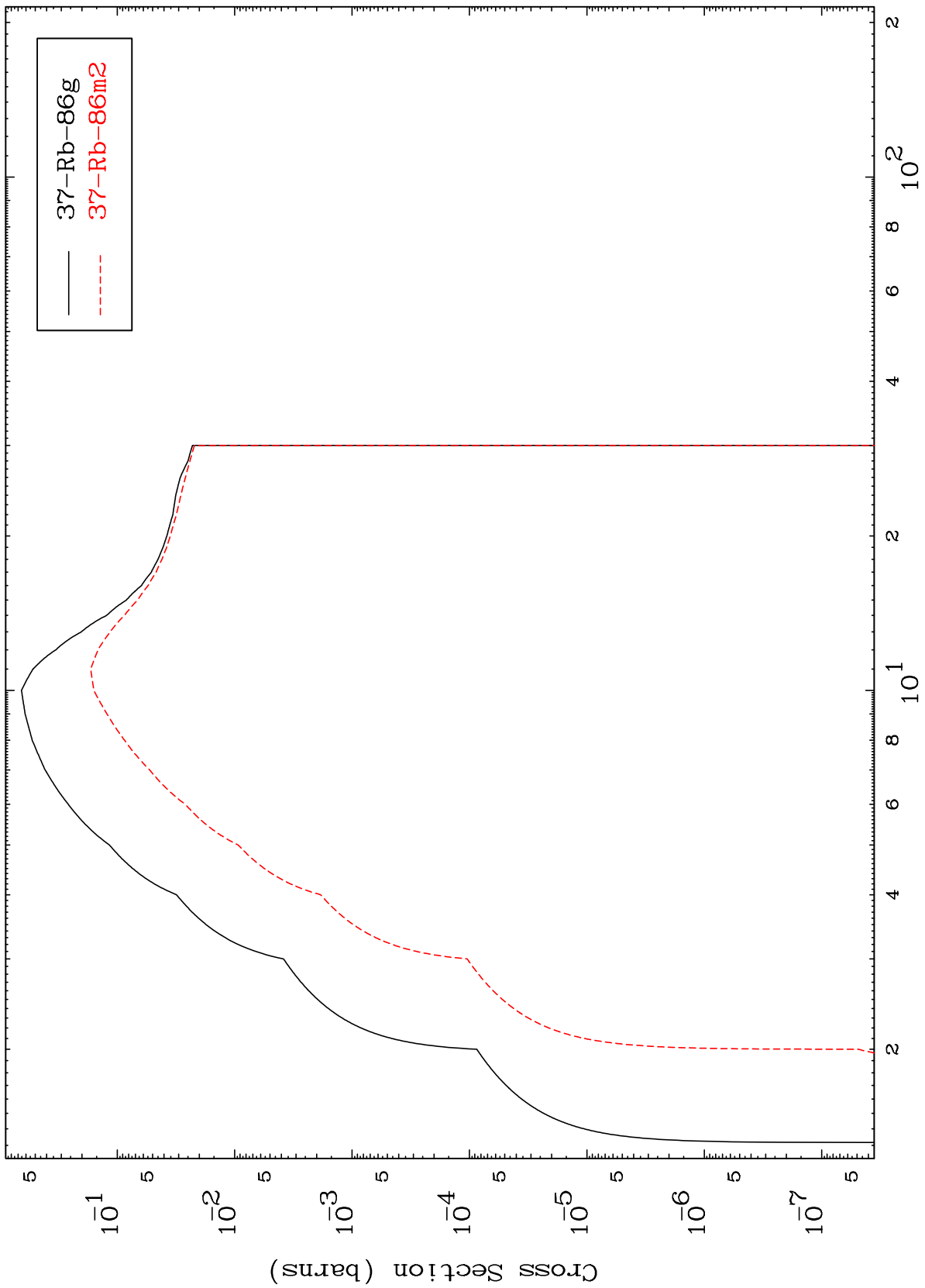
36-Kr-86



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36-Kr-86

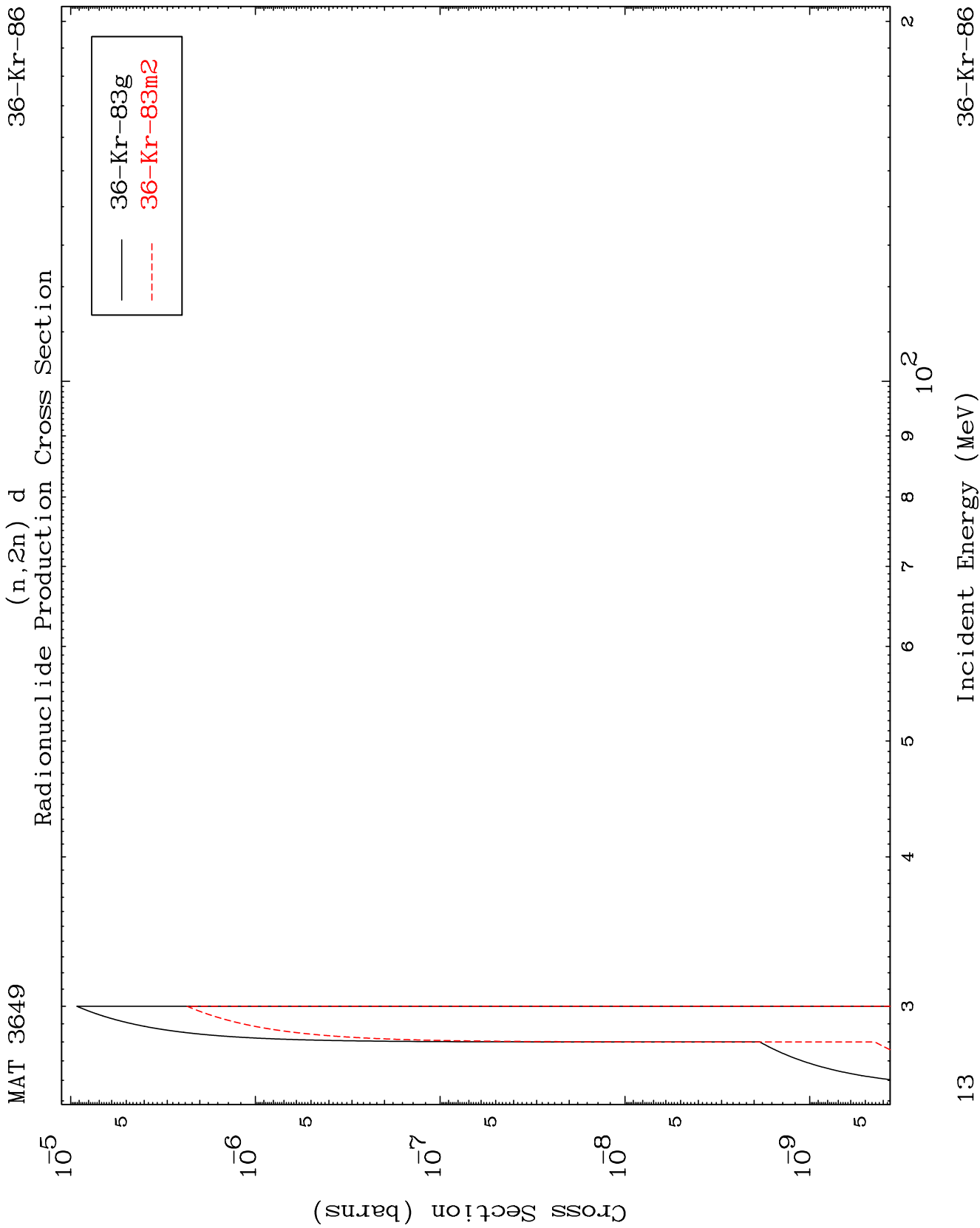
Inelastic Radionuclide Production Cross Section



12

36-Kr-86

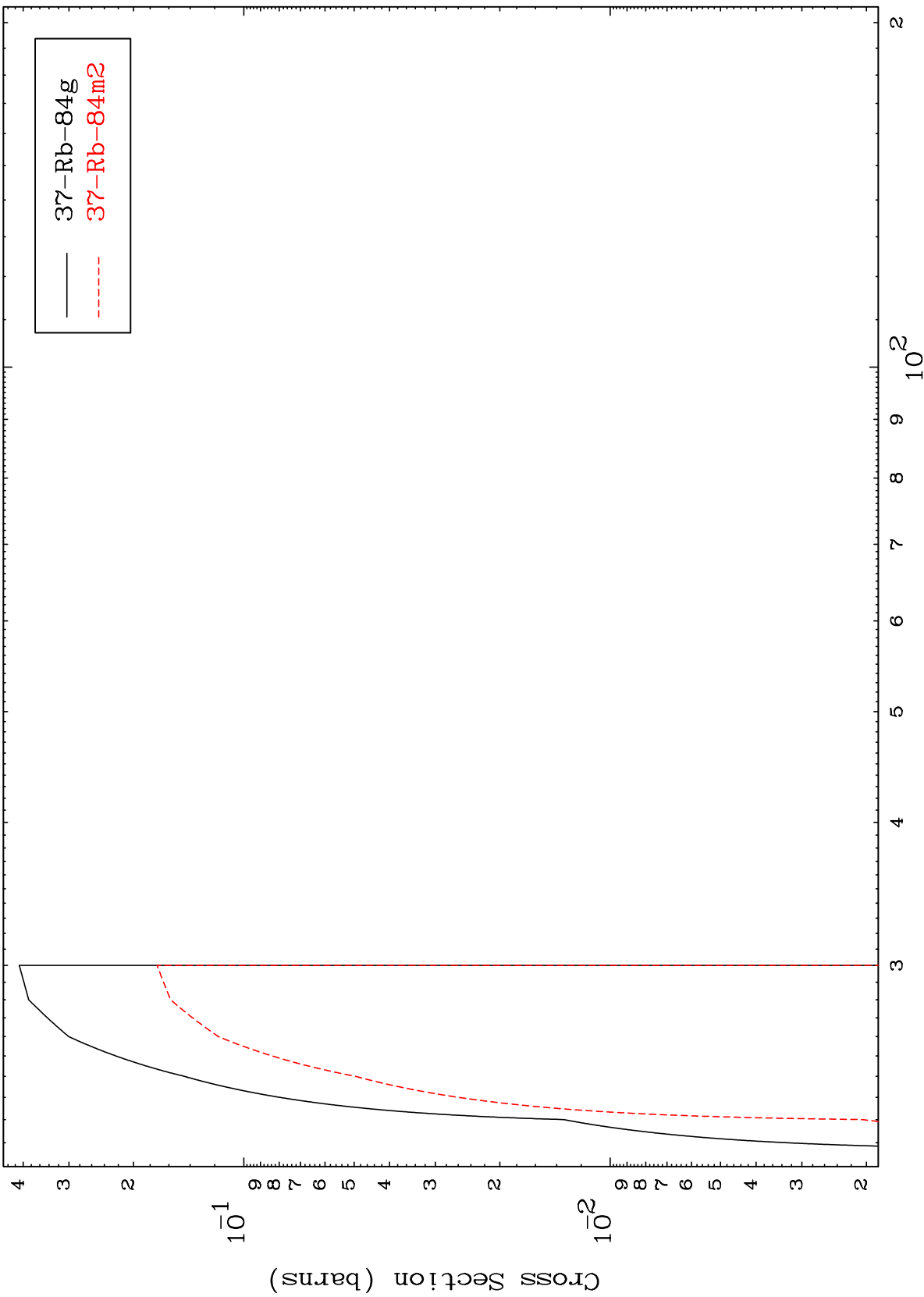
Incident Energy (MeV)



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36-Kr-86

(n,3n)
Radionuclide Production Cross Section



37-Rb-84g
37-Rb-84m2

14

Incident Energy (MeV)

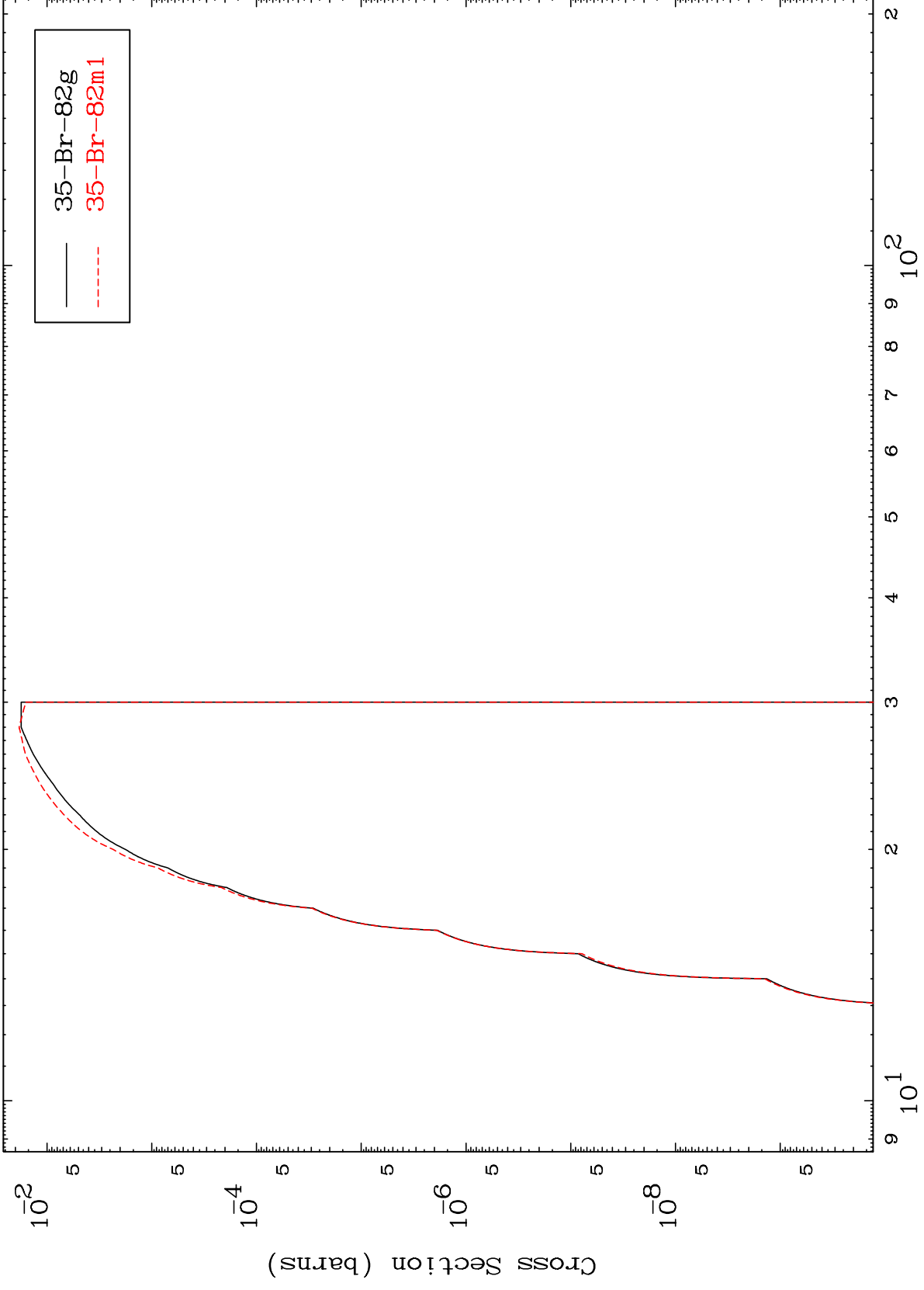
36-Kr-86

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(n, n') α

36-Kr-86

Radionuclide Production Cross Section



15

Incident Energy (MeV)

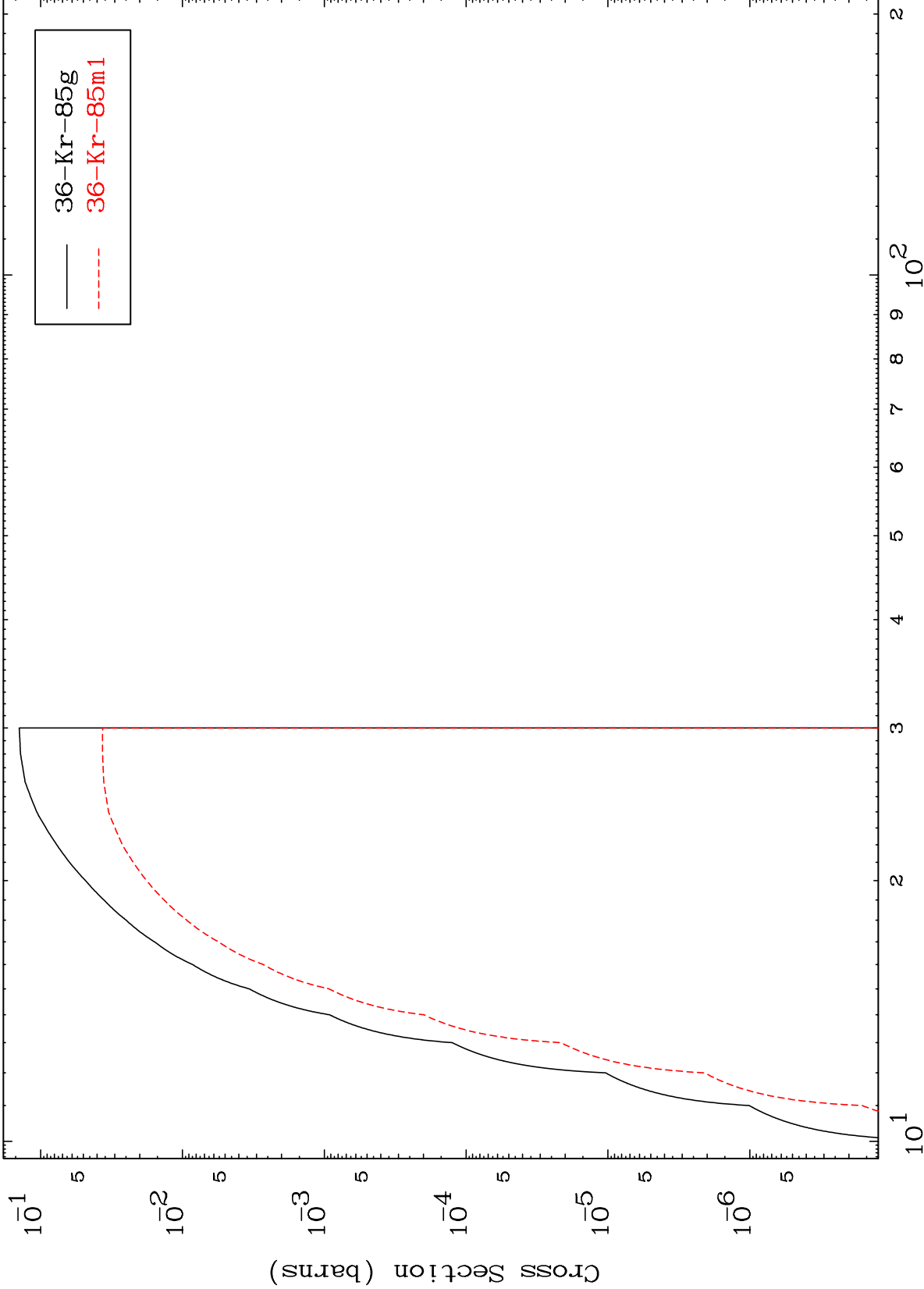
36-Kr-86

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(n,n') p

36-Kr-86

Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

Incident Energy (MeV)

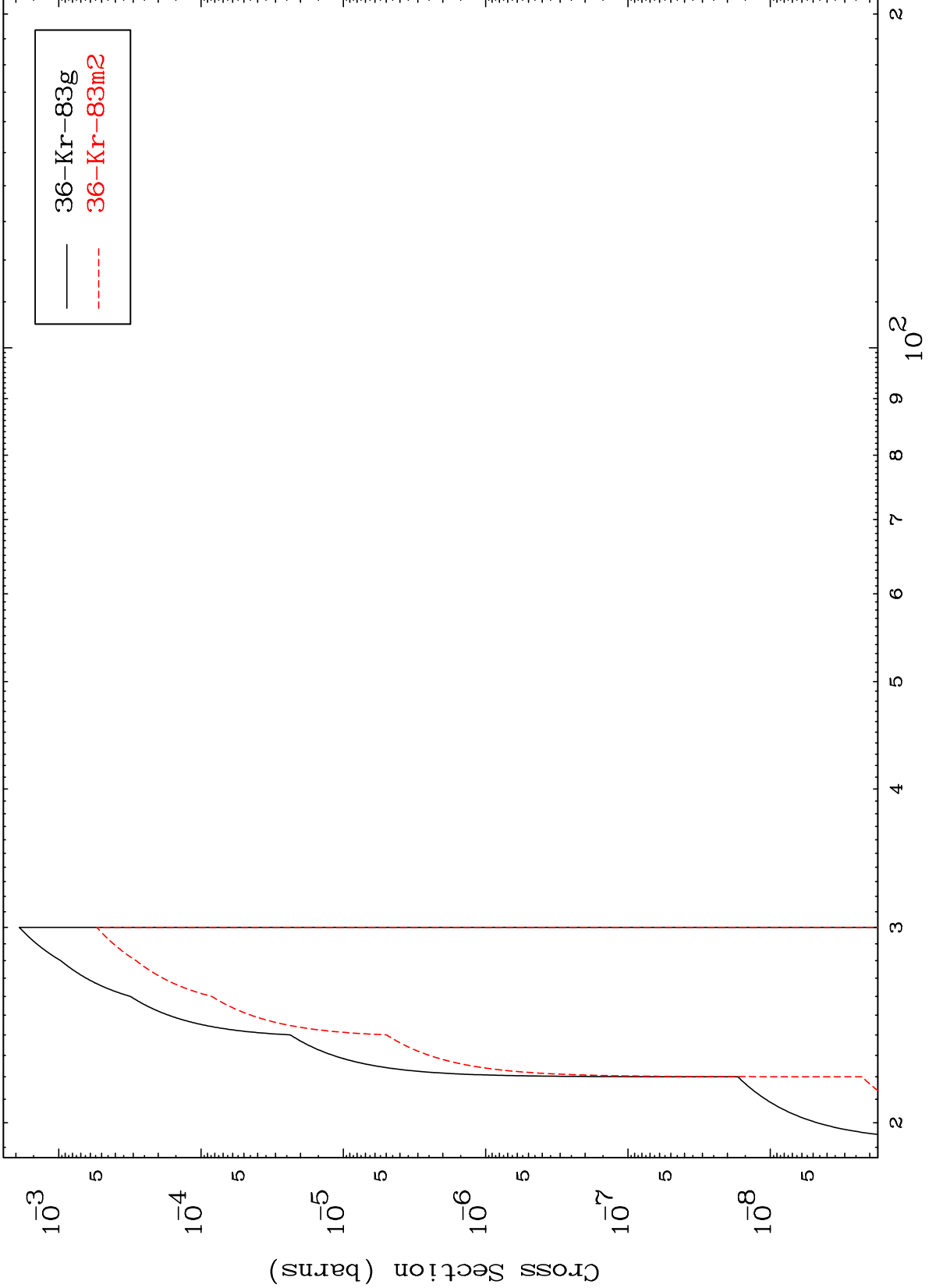
36-Kr-86

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(n,n') t

36-Kr-86

Radionuclide Production Cross Section



17

Incident Energy (MeV)

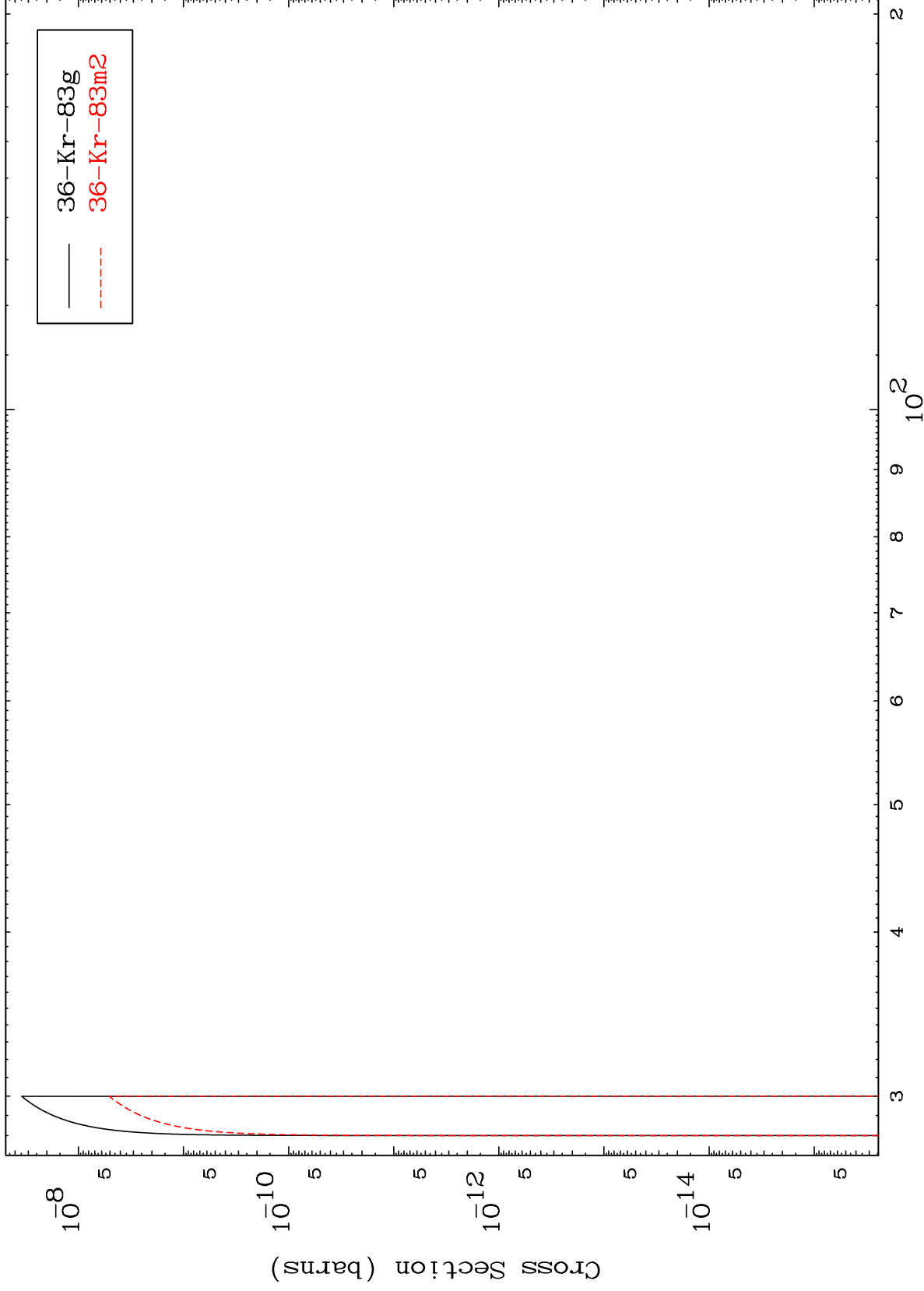
36-Kr-86

MAT 3649

(n,3n) p

36-Kr-86

Radionuclide Production Cross Section

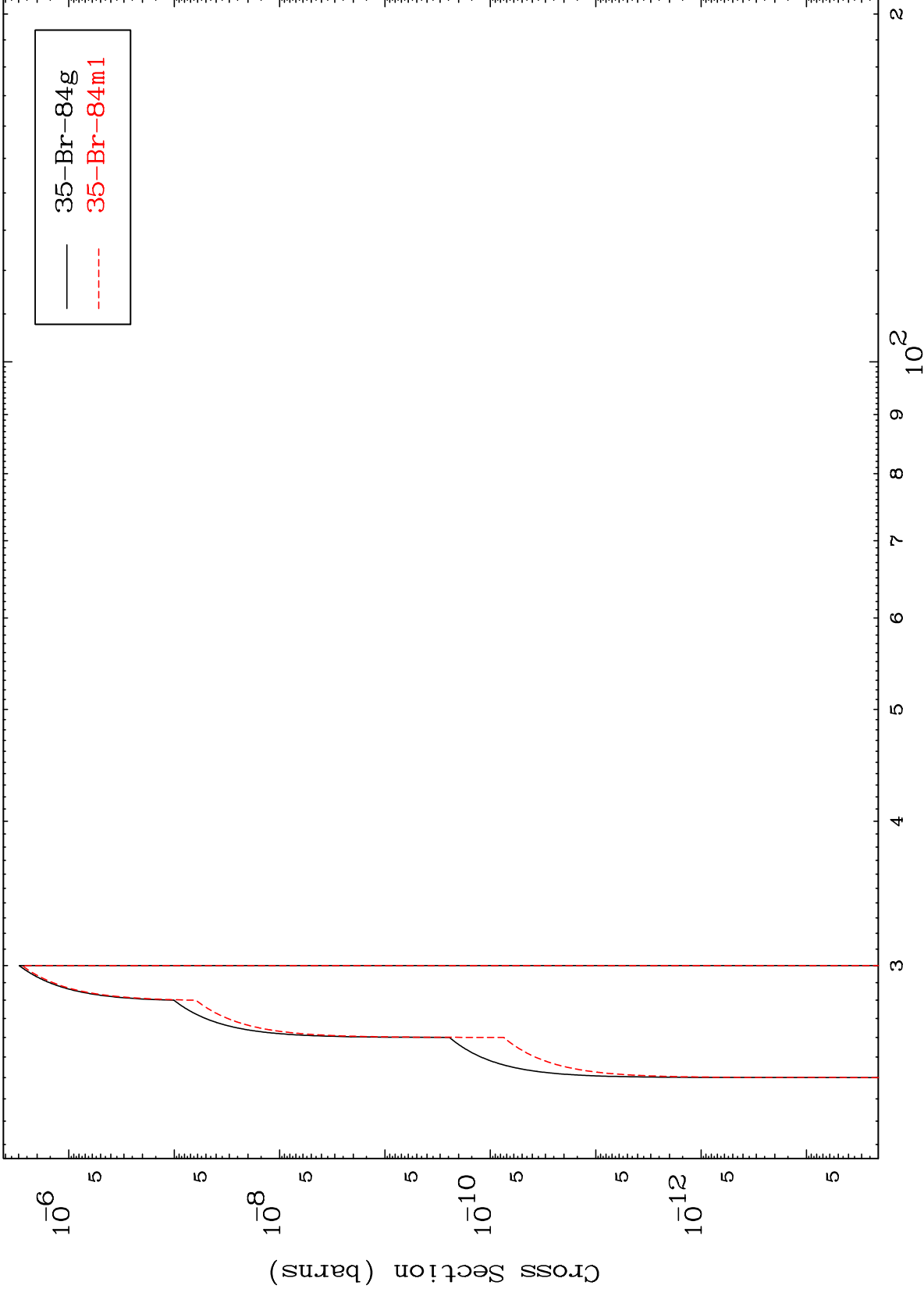


18

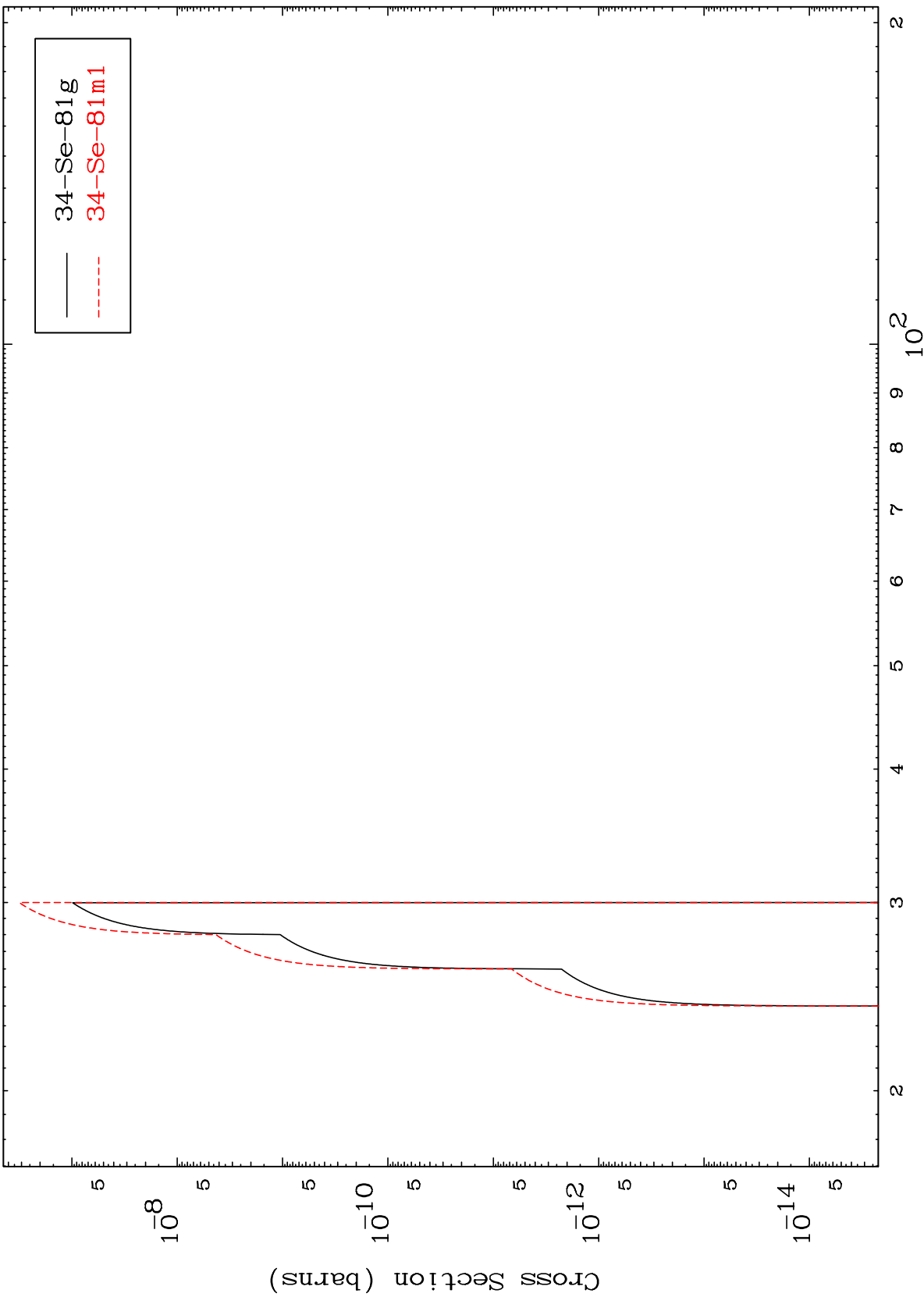
Incident Energy (MeV)

36-Kr-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

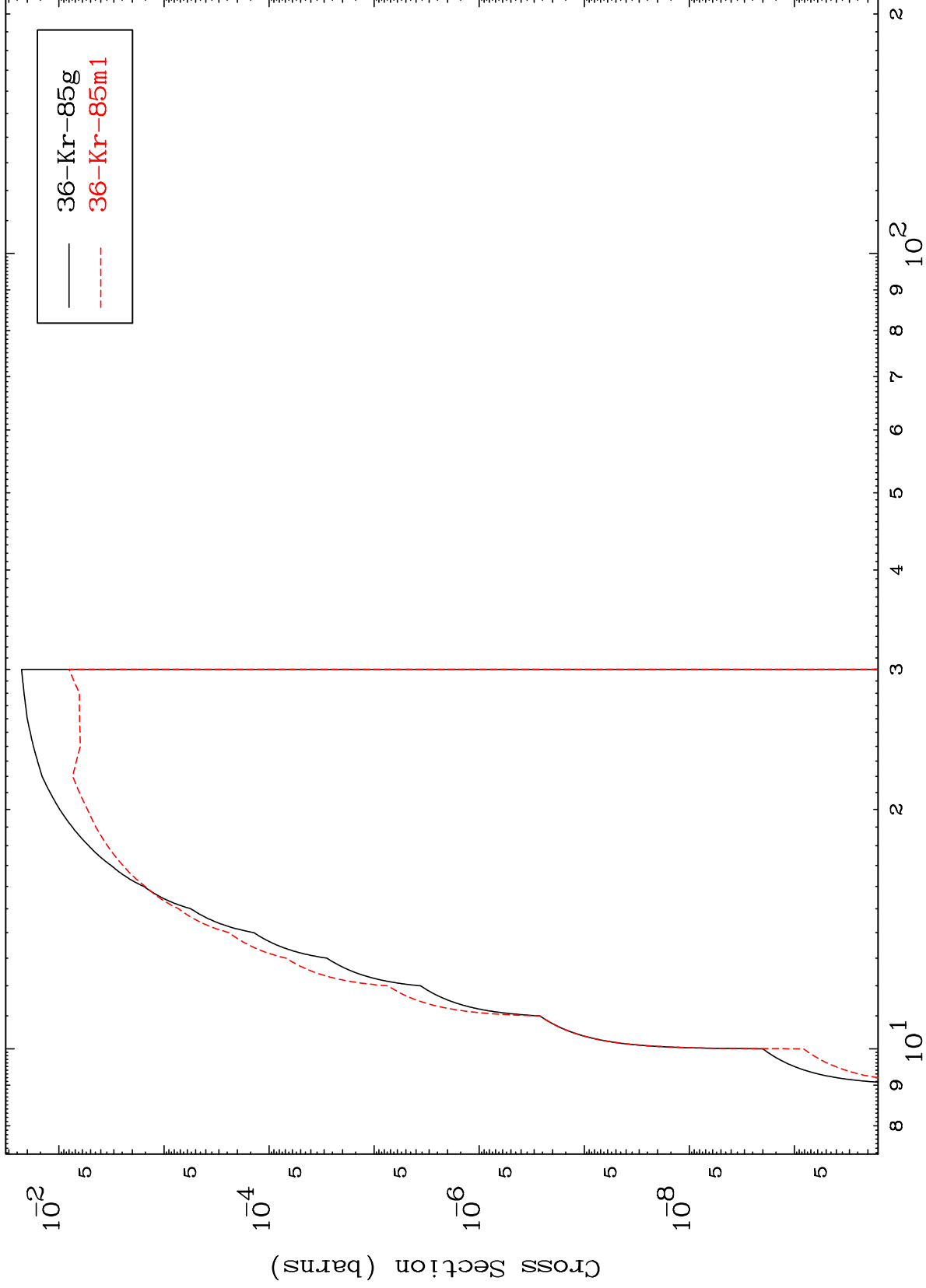


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(n,d)

36-Kr-86

Radionuclide Production Cross Section



21

Incident Energy (MeV)

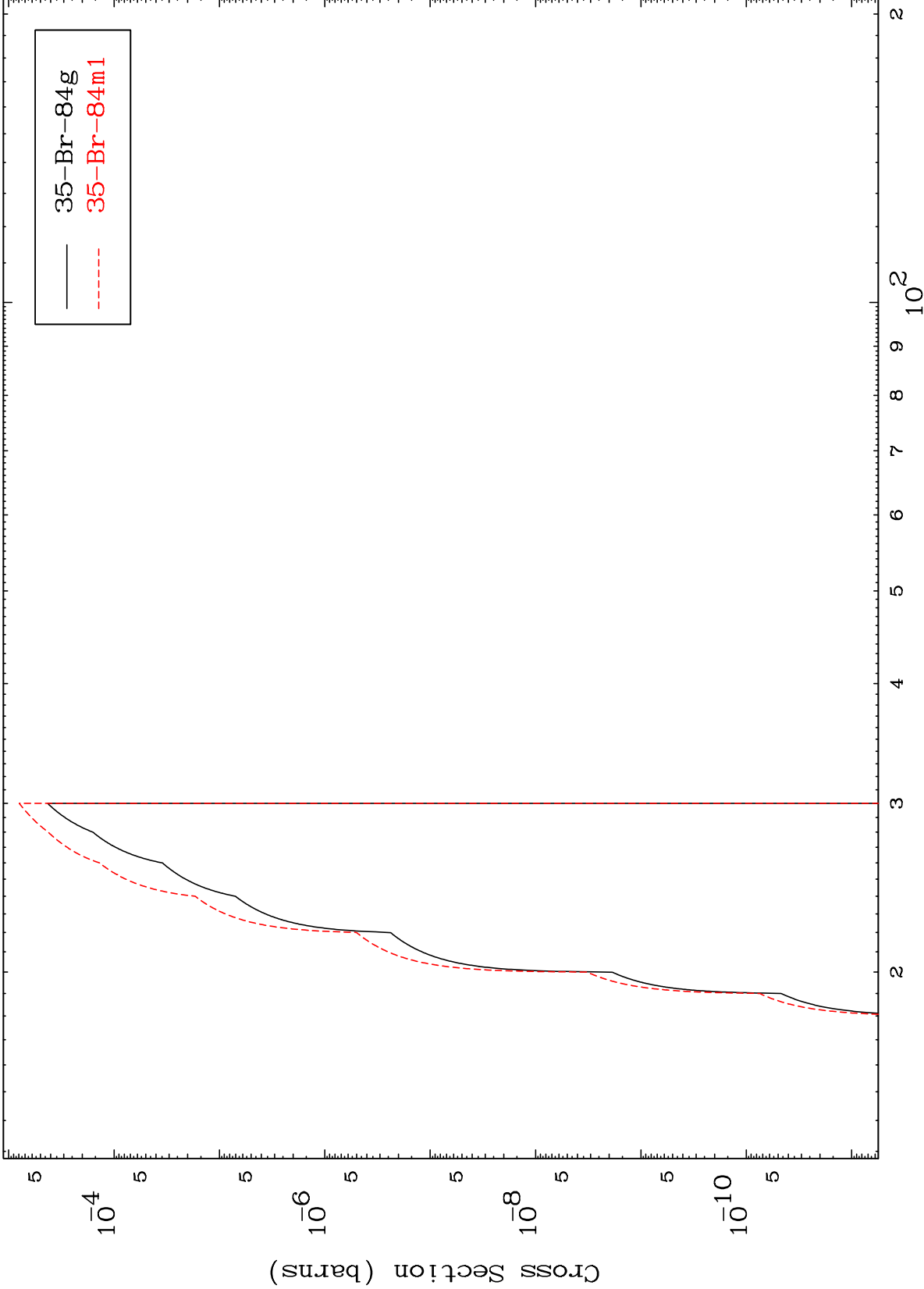
36-Kr-86

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(n,He-3)

36-Kr-86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

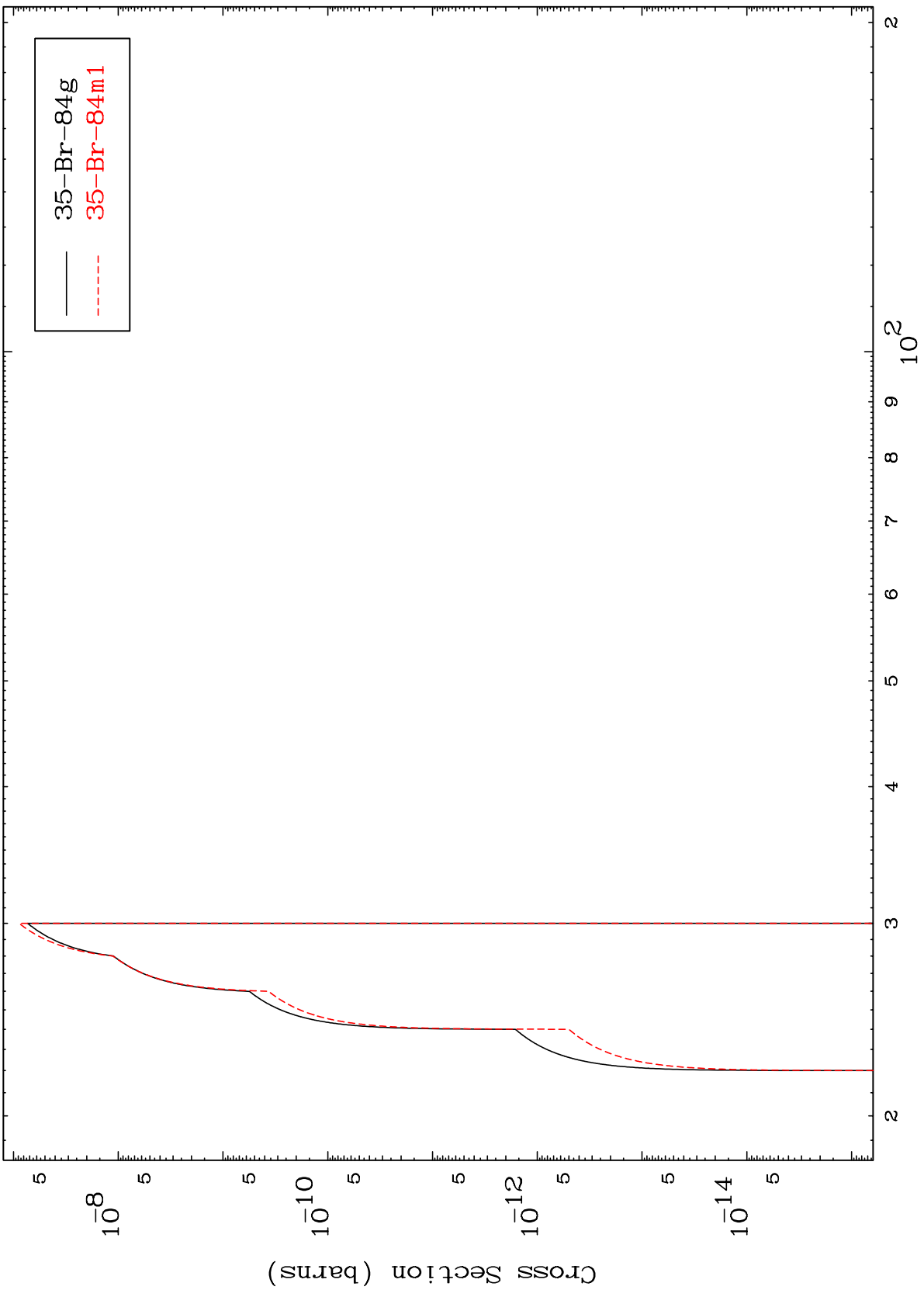
36-Kr-86

MAT 3649

(n,p) d

36-Kr-86

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

23

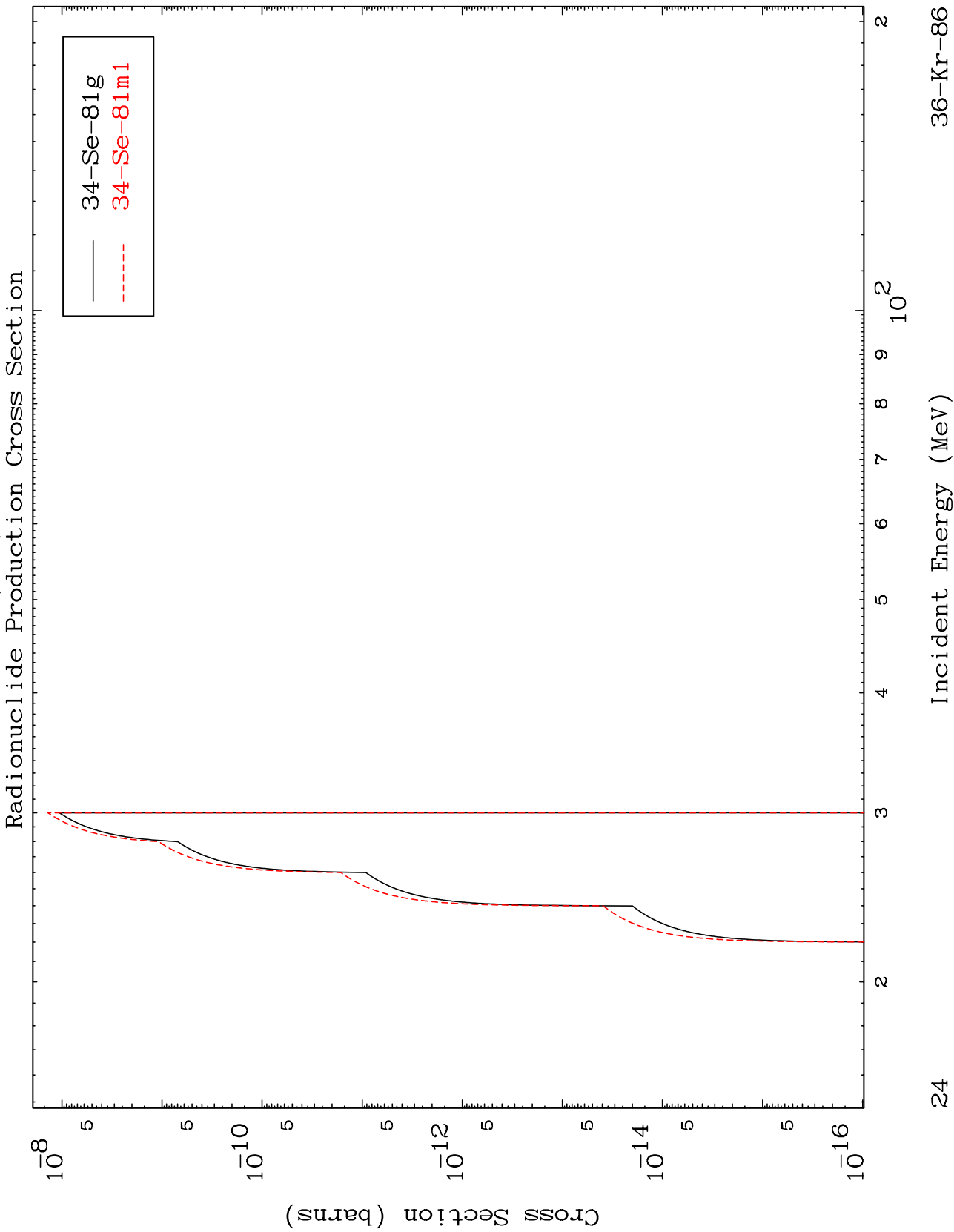
Incident Energy (MeV)

36-Kr-86

MAT 3649

(n,d) α

36-Kr-86



24

Incident Energy (MeV)

36-Kr-86