

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

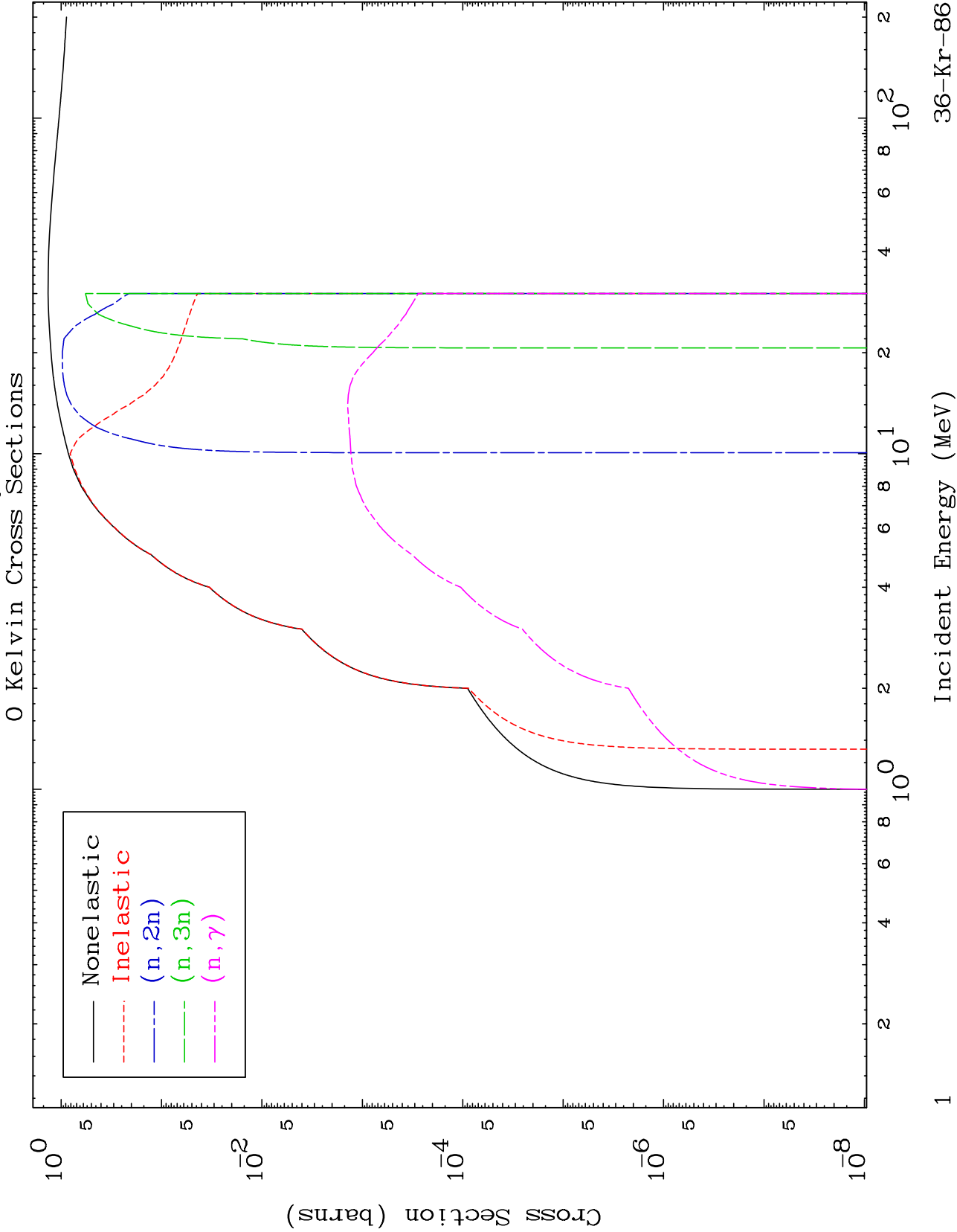
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Web: redcullen1.net/HOMEPAGE.NEW

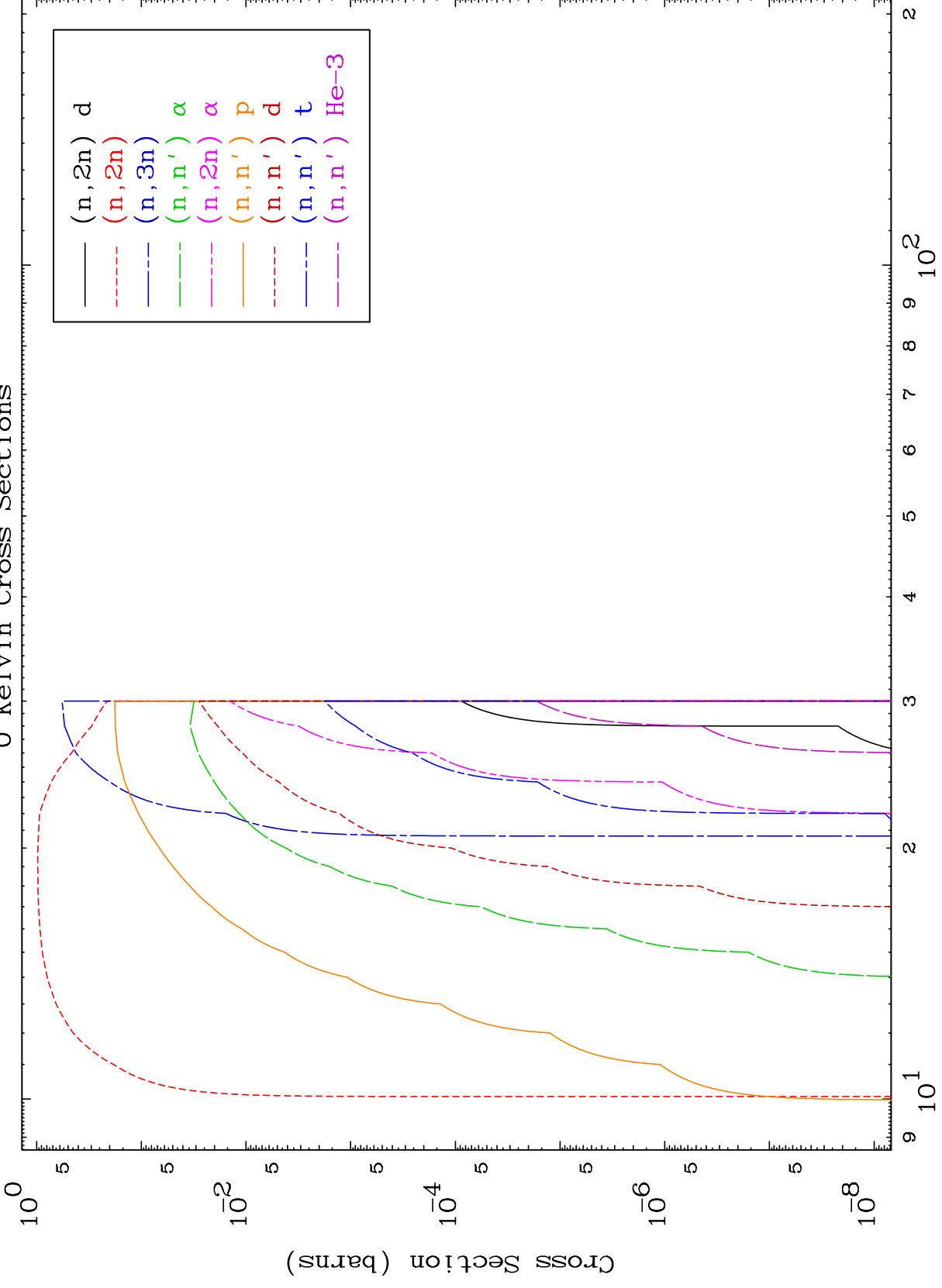
Press Mouse Button to Start



MAT 3649

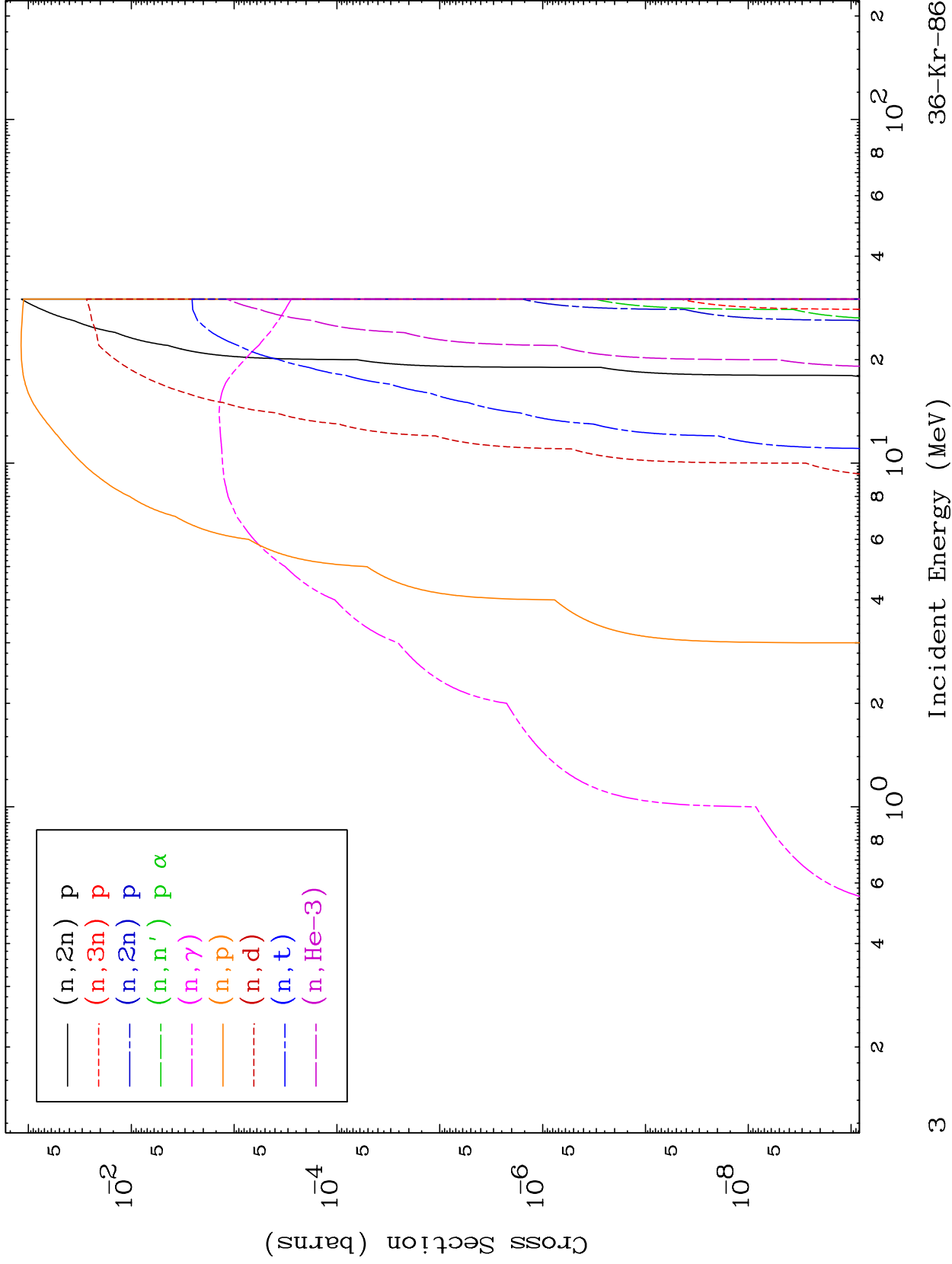
Proton Neutron Absorption
0 Kelvin Cross Sections

36-Kr-86



Incident Energy (MeV)

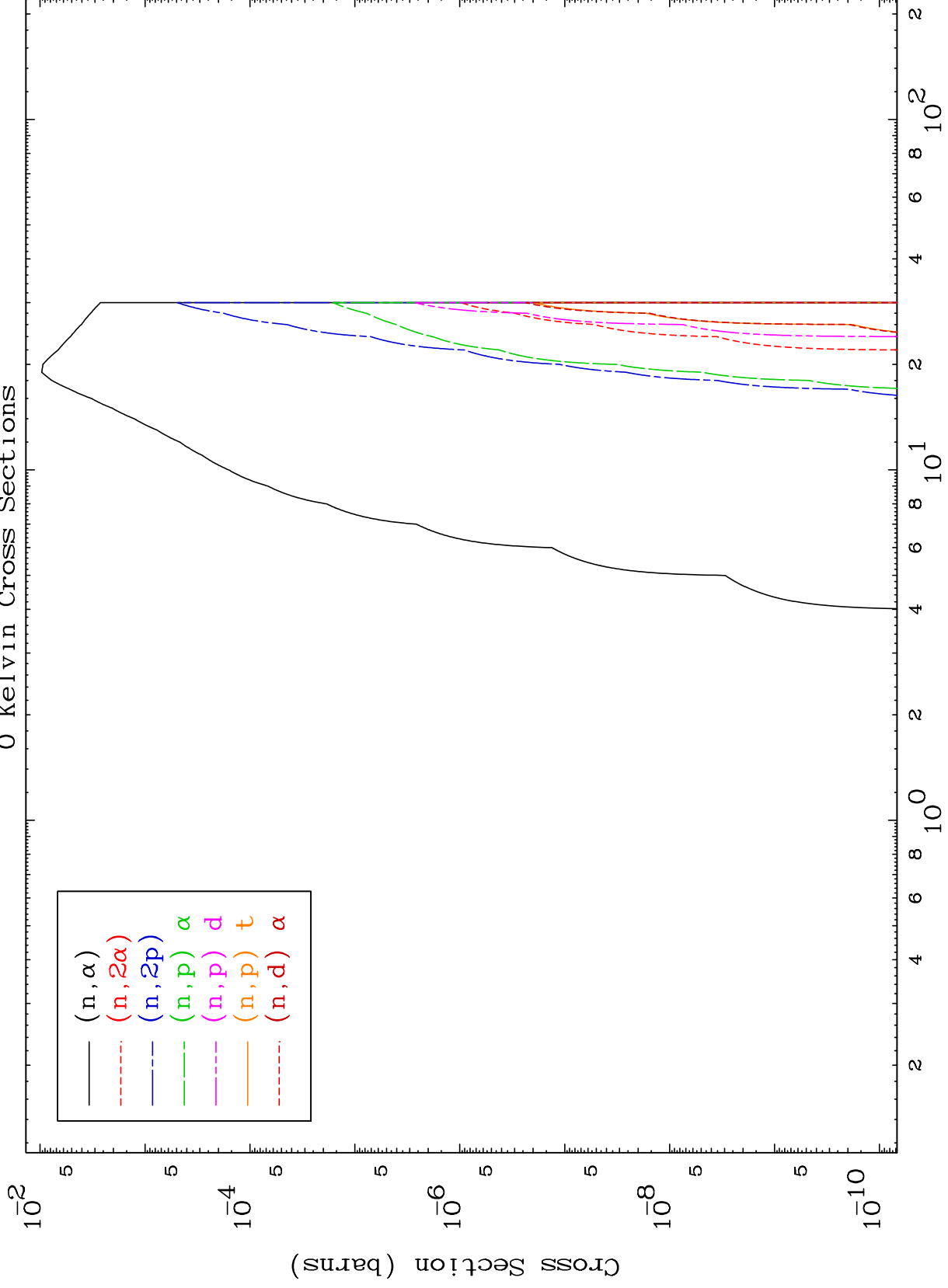
36-Kr-86

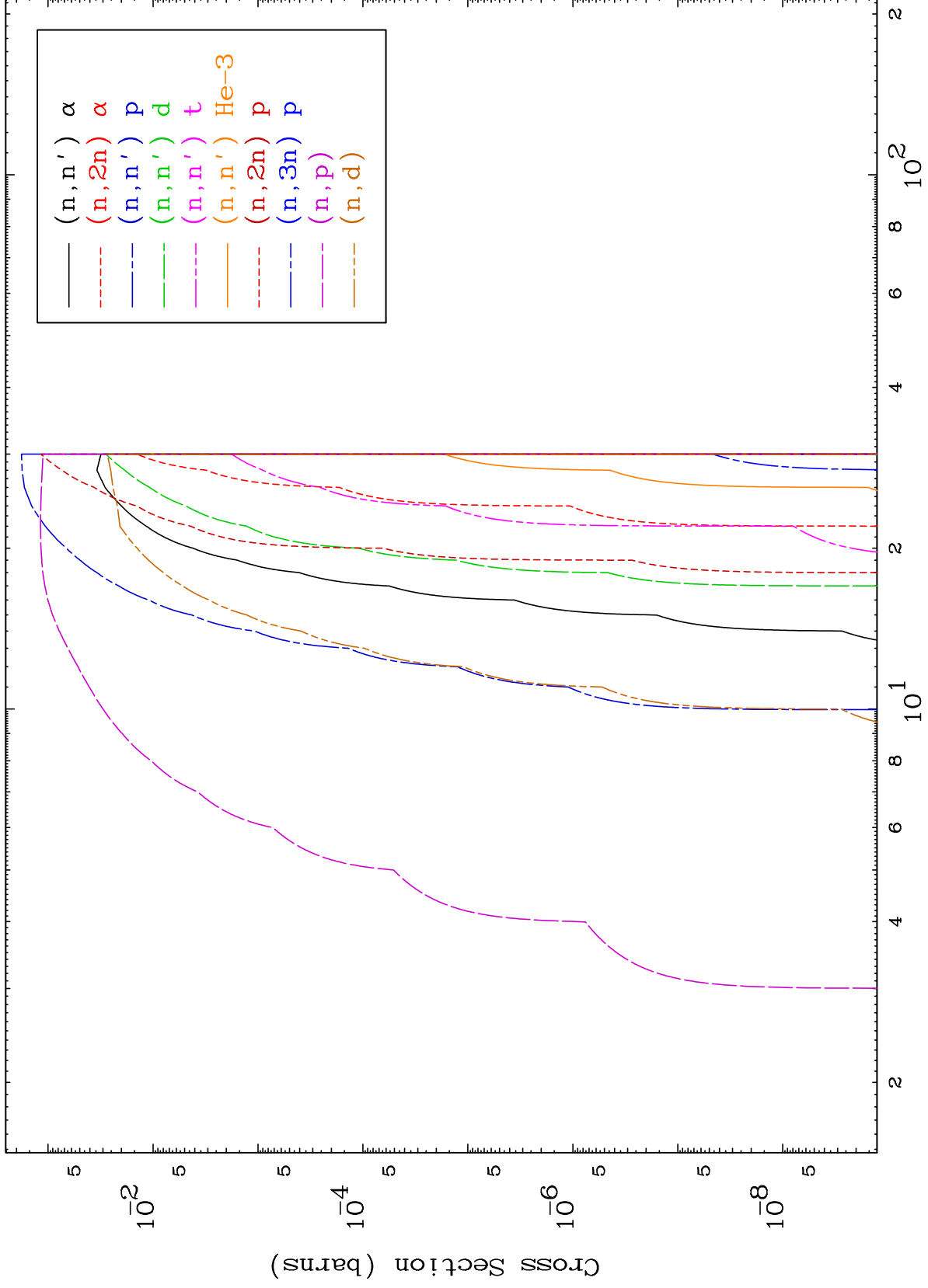


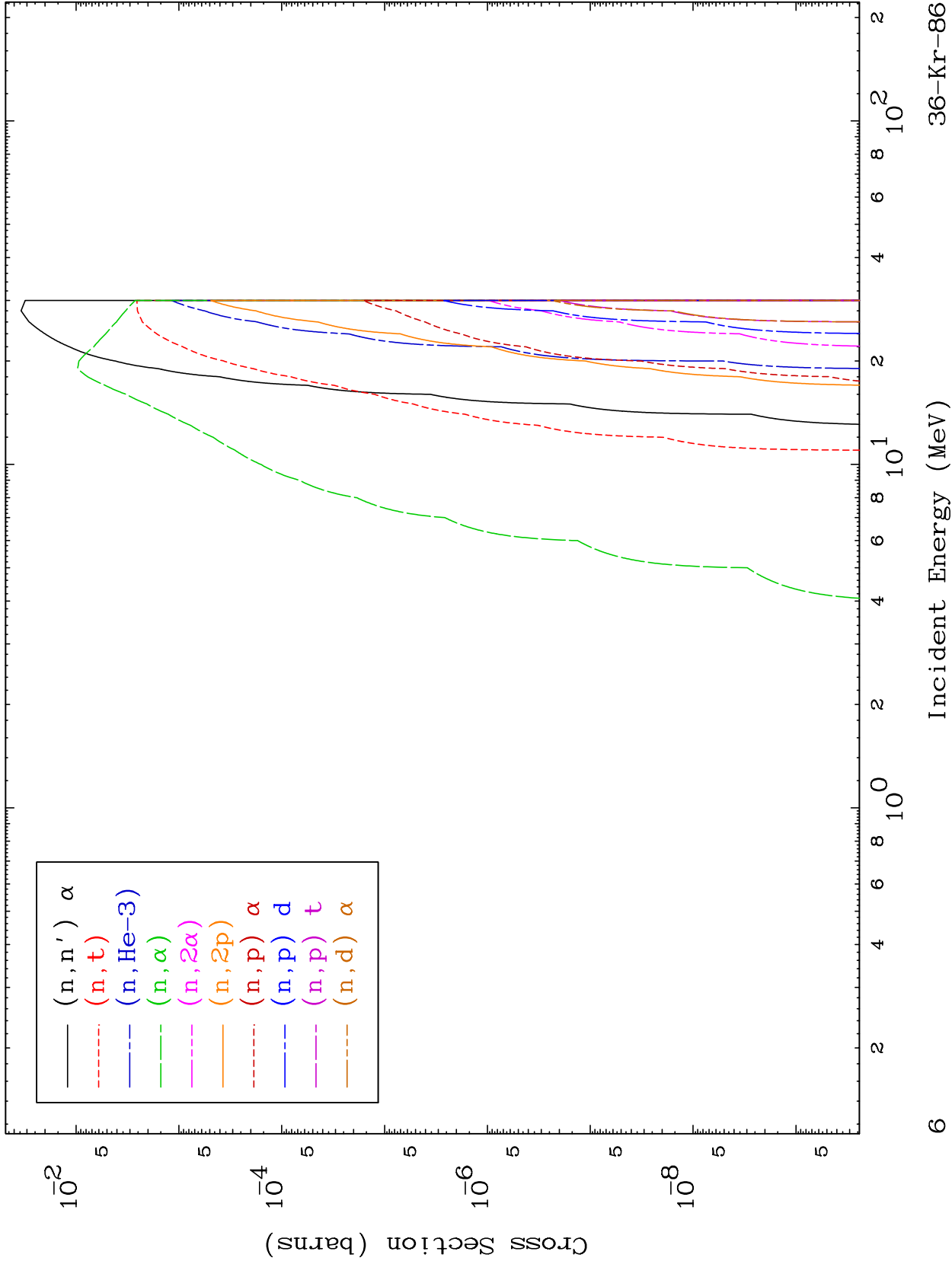
MAT 3649

Proton Neutron Absorption
0 Kelvin Cross Sections

36-Kr-86



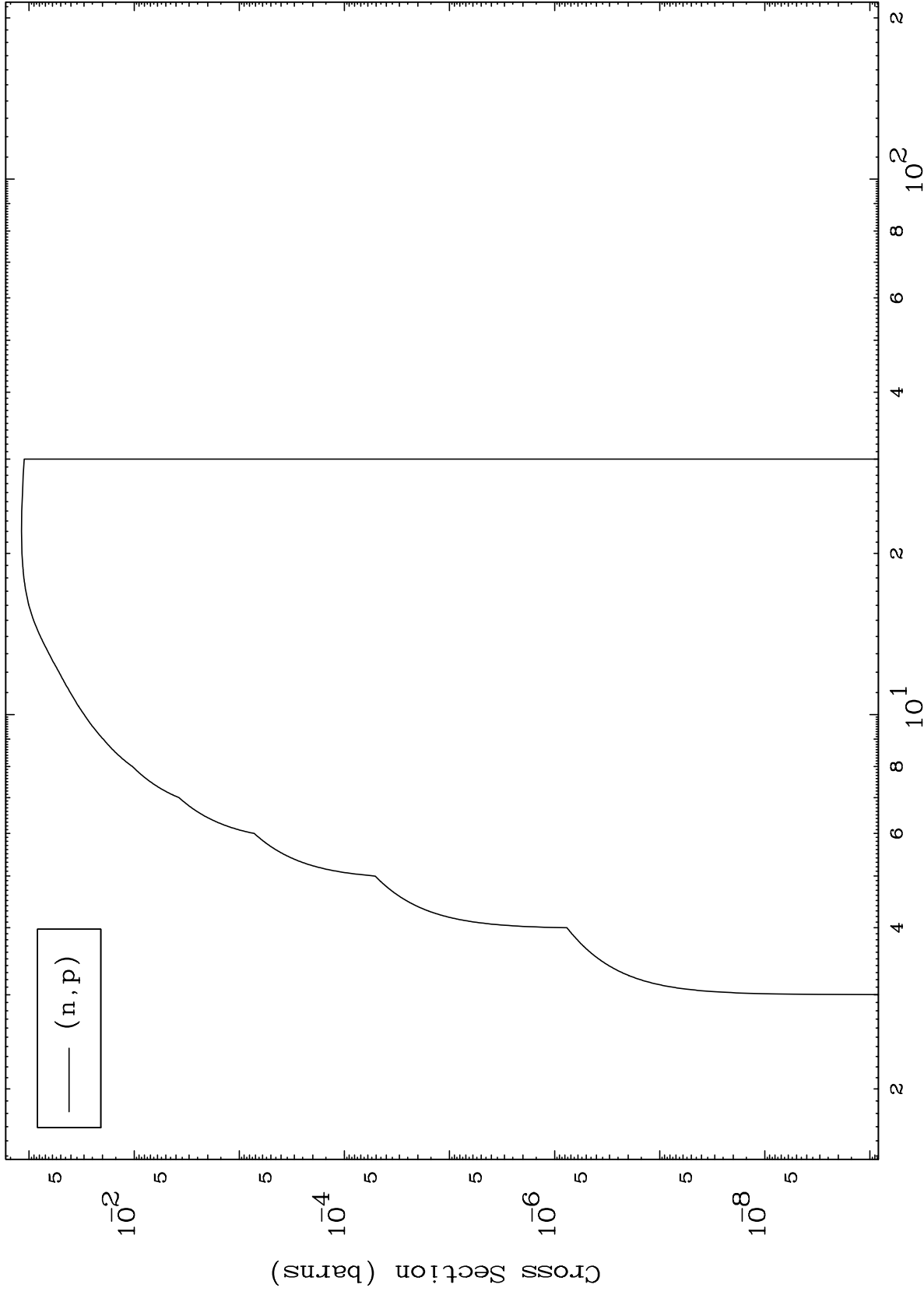




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(p,p) Levels
0 Kelvin Cross Sections

36-Kr-86



7

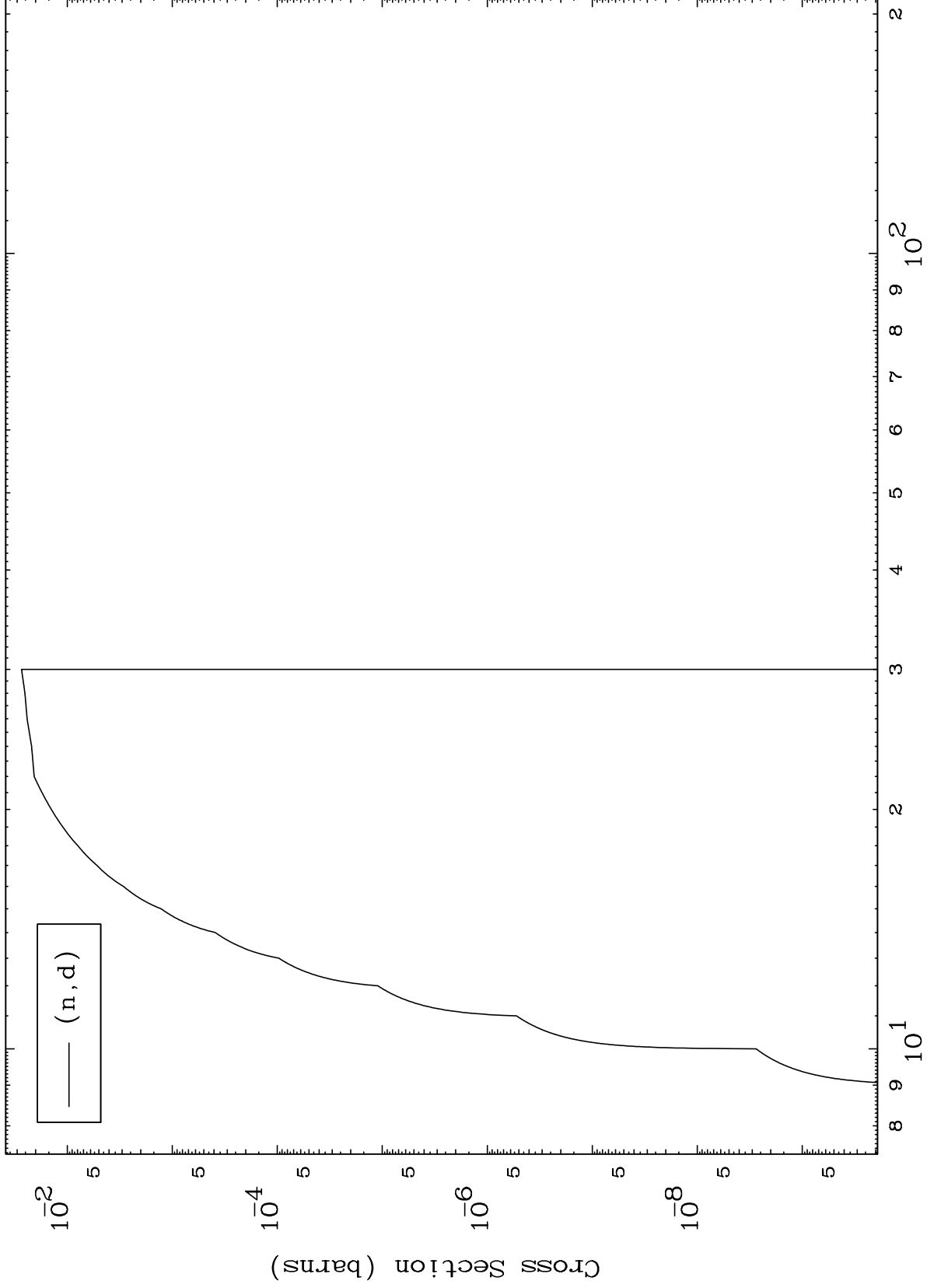
Incident Energy (MeV)

36-Kr-86

MAT 3649

(p,d) Levels
0 Kelvin Cross Sections

36-Kr-86



8

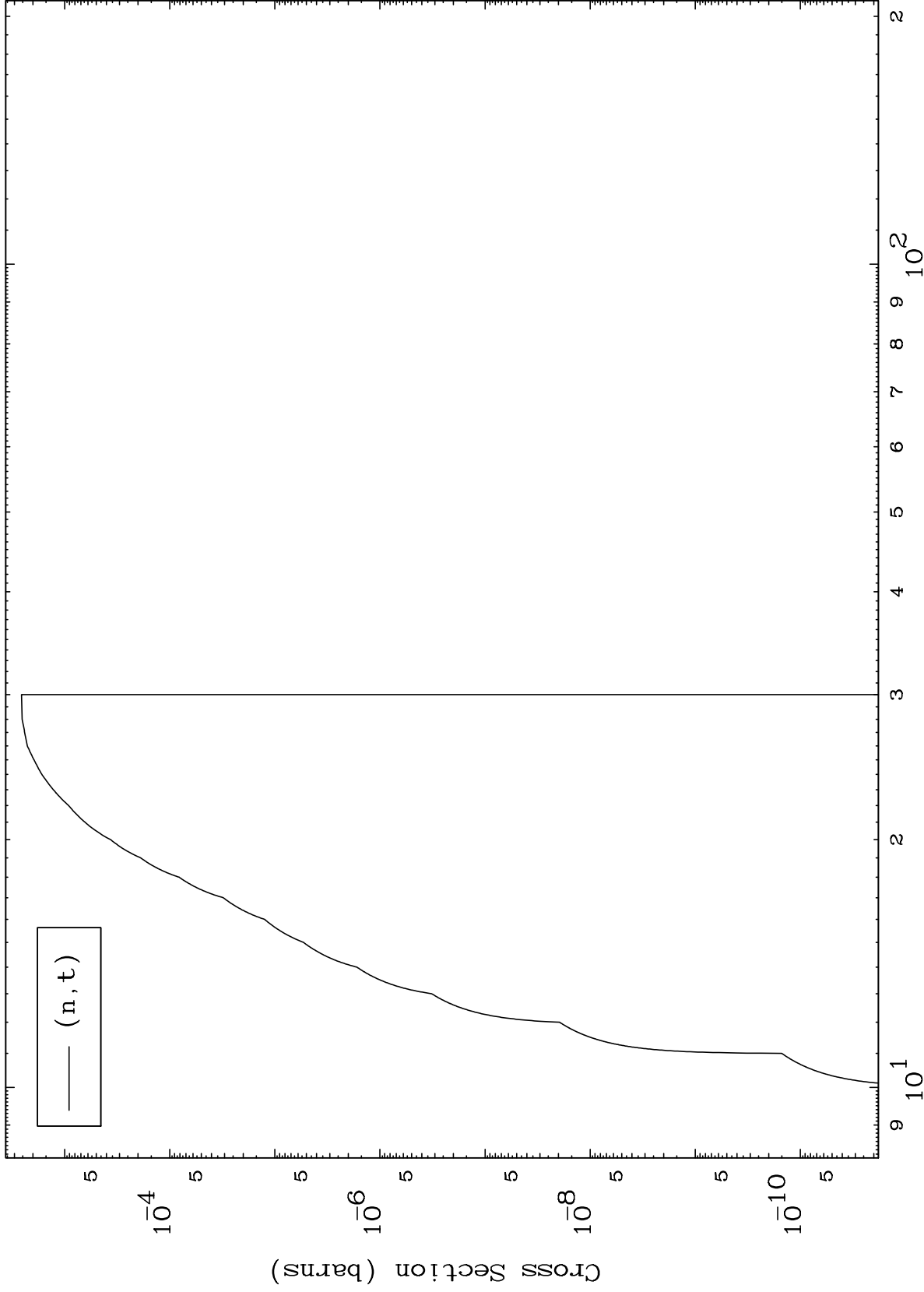
Incident Energy (MeV)

36-Kr-86

MAT 3649

(p,t) Levels
0 Kelvin Cross Sections

36-Kr-86



9

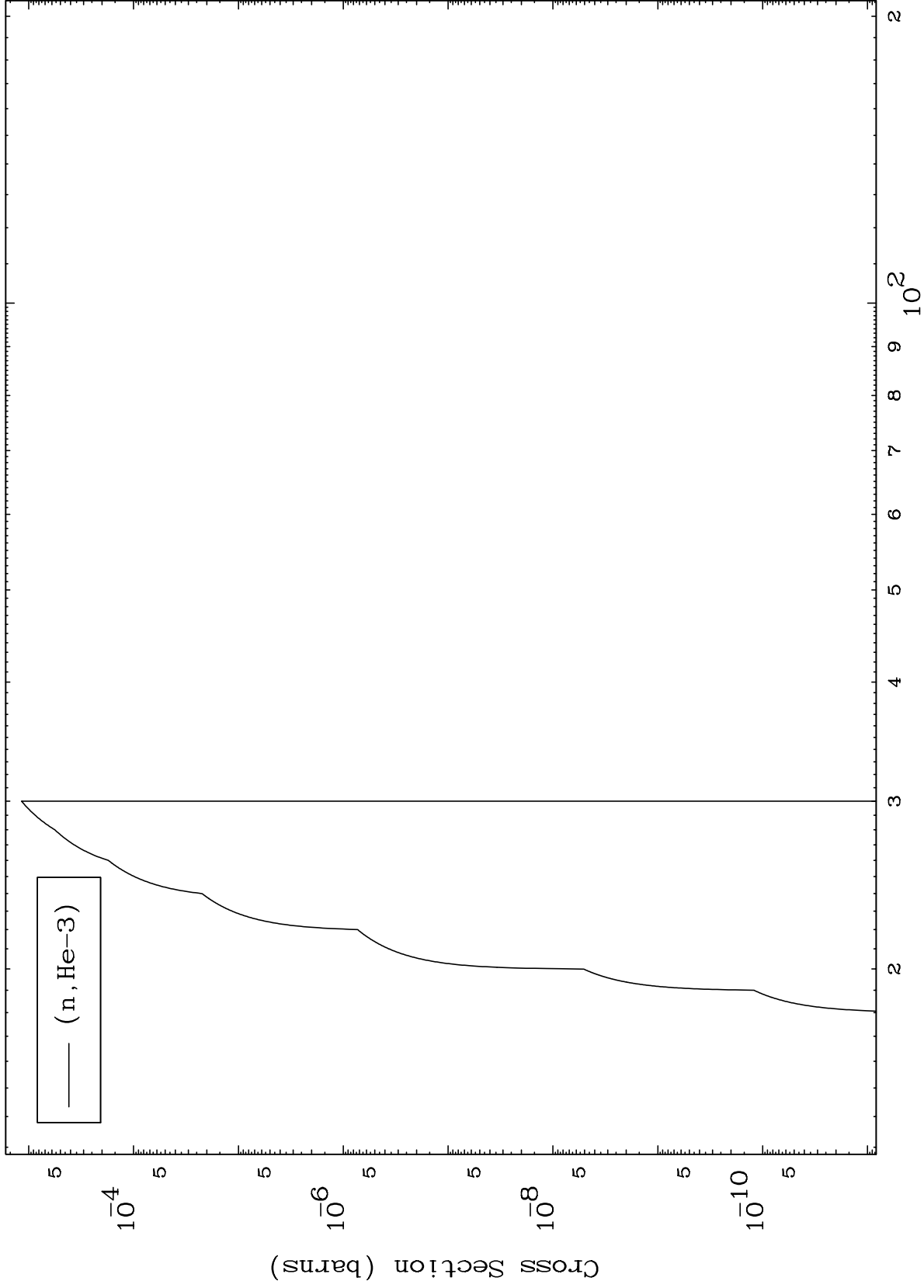
Incident Energy (MeV)

36-Kr-86

MAT 3649

(p,He3) Levels
0 Kelvin Cross Sections

36-Kr-86



10

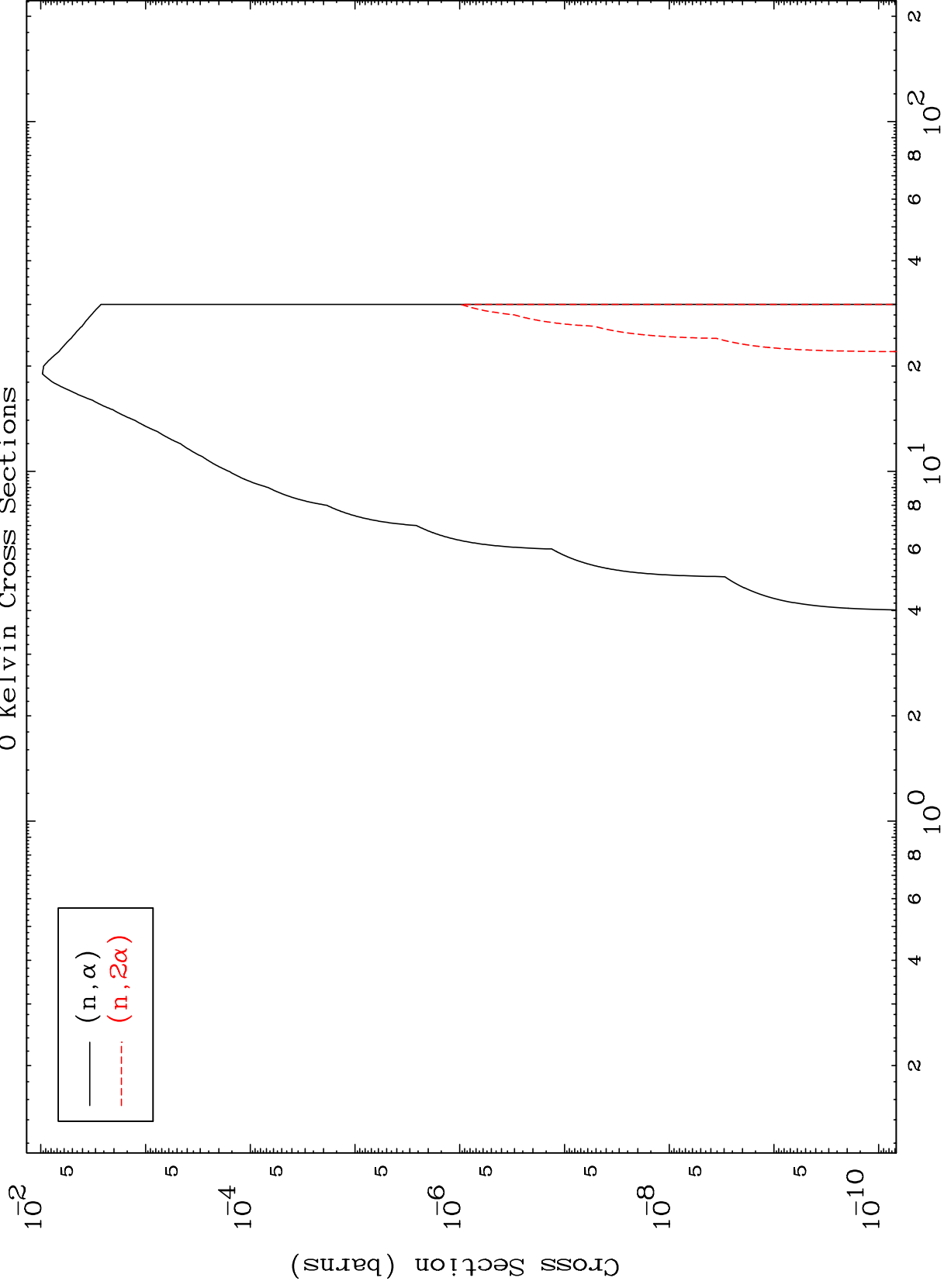
Incident Energy (MeV)

36-Kr-86

MAT 3649

(p, α) Levels
0 Kelvin Cross Sections

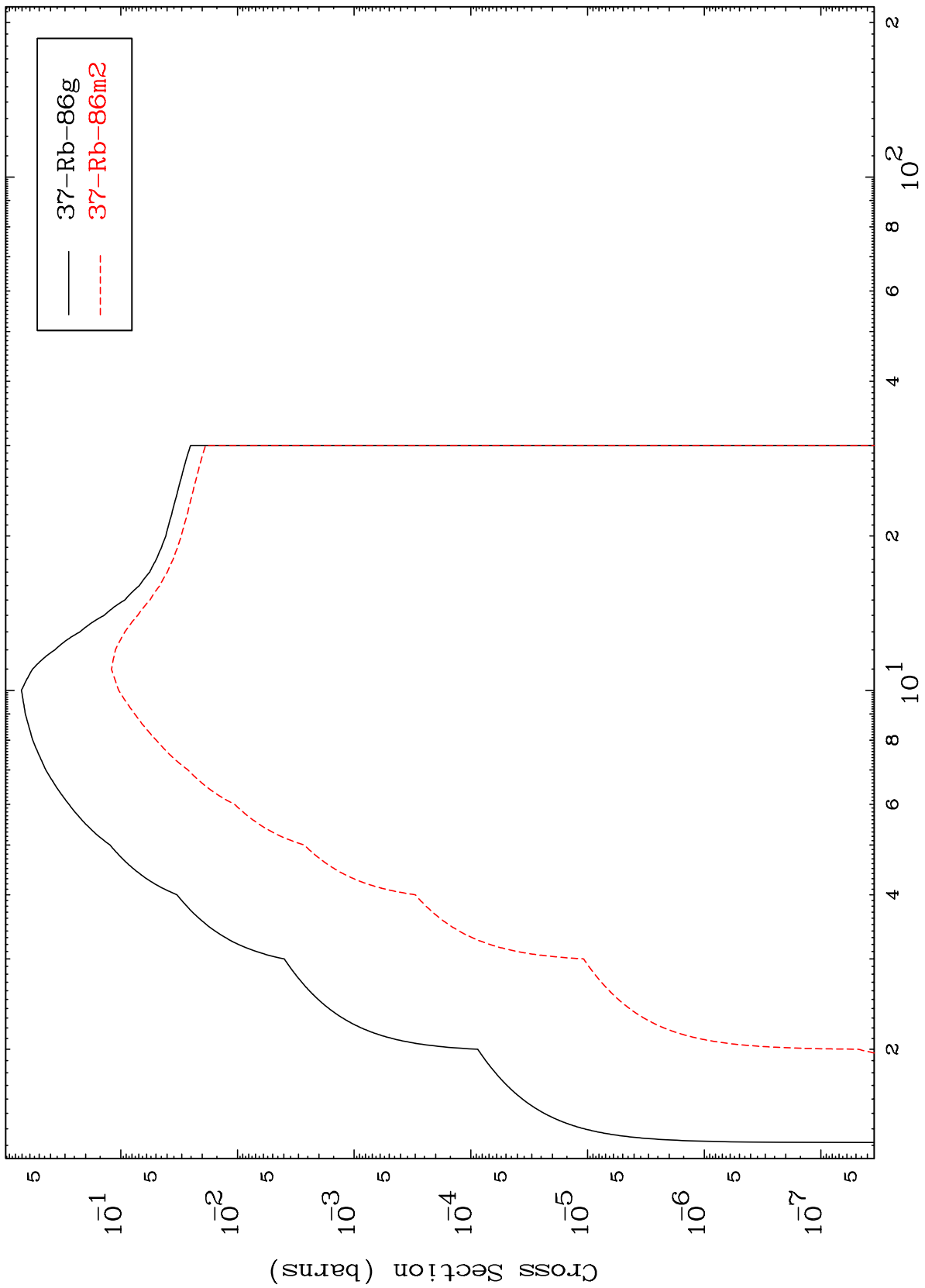
36-Kr-86



MAT 3649

36-Kr-86

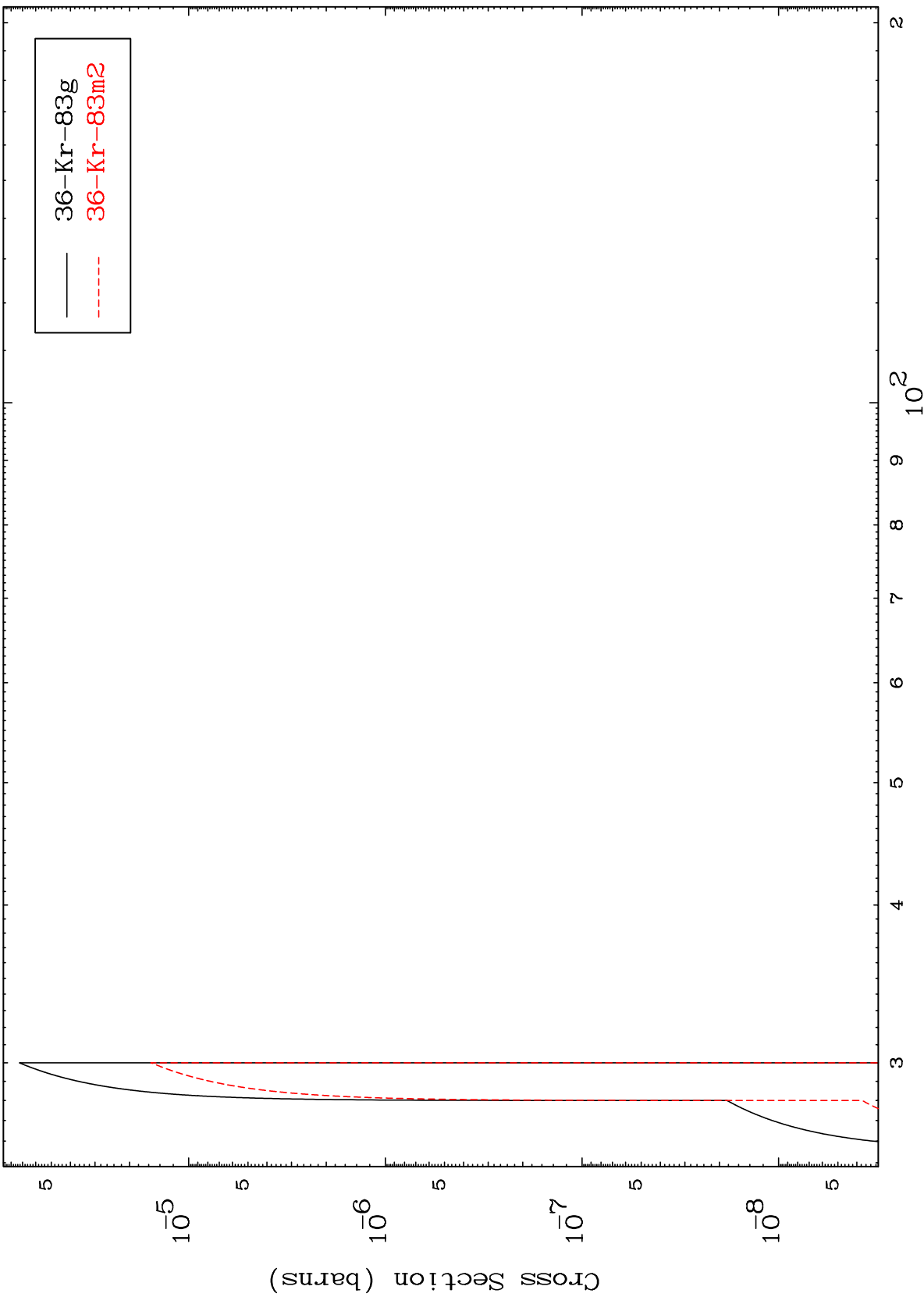
Inelastic Radionuclide Production Cross Section



12

36-Kr-86

Radionuclide Production Cross Section

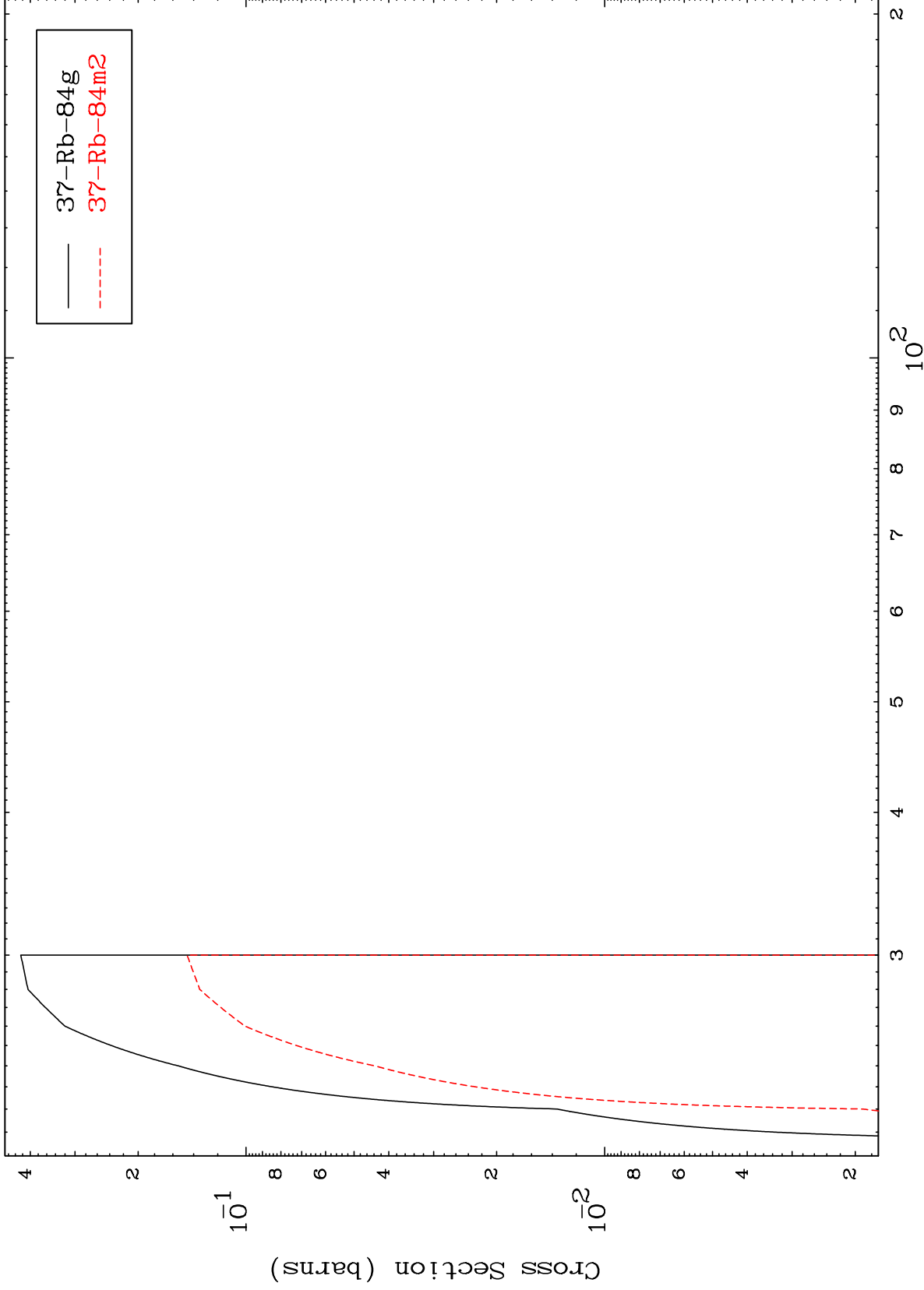


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(n,3n)

36-Kr-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

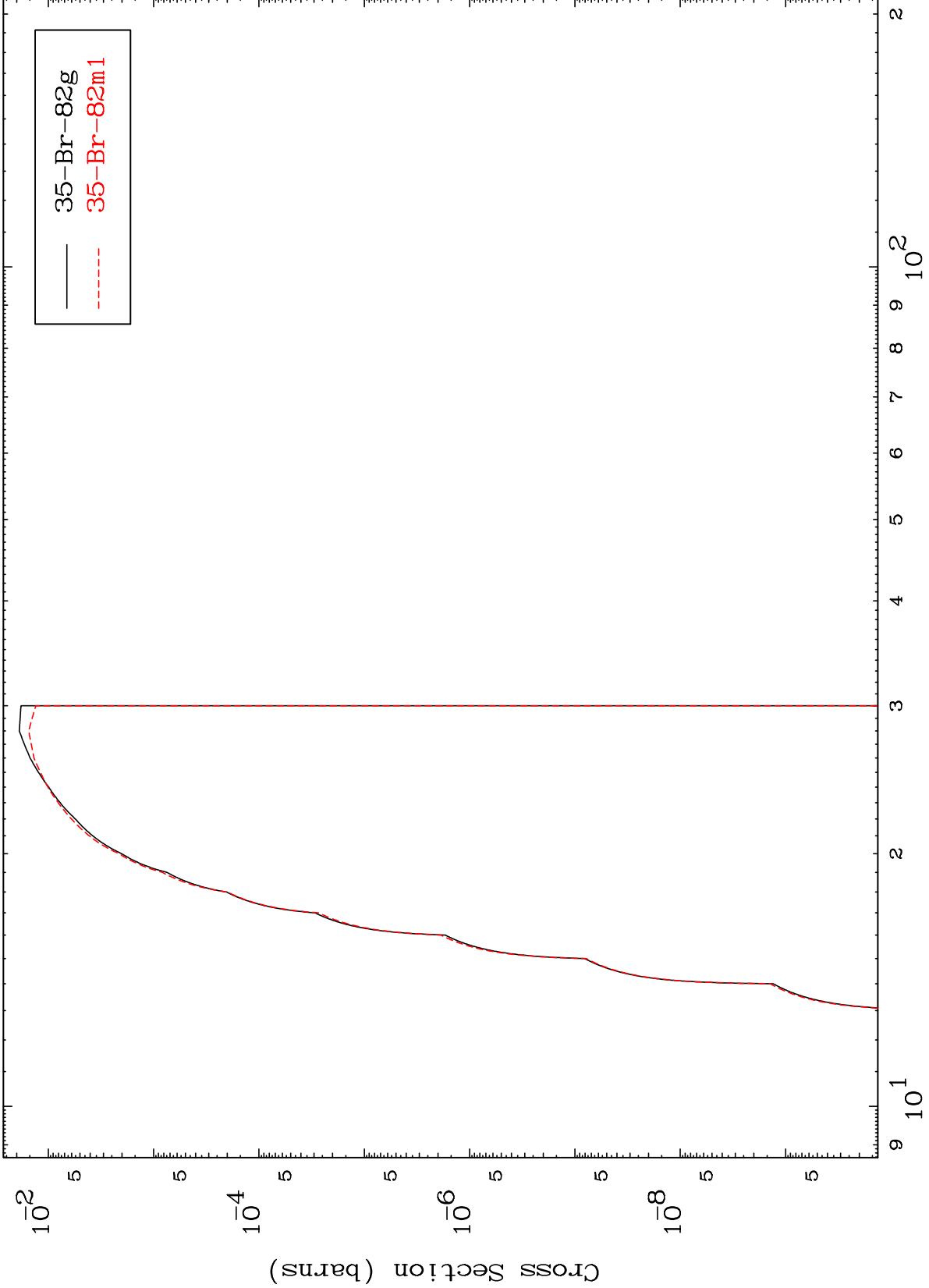
36-Kr-86

MAT 3649

(n, n') α

36-Kr-86

Radionuclide Production Cross Section



15

Incident Energy (MeV)

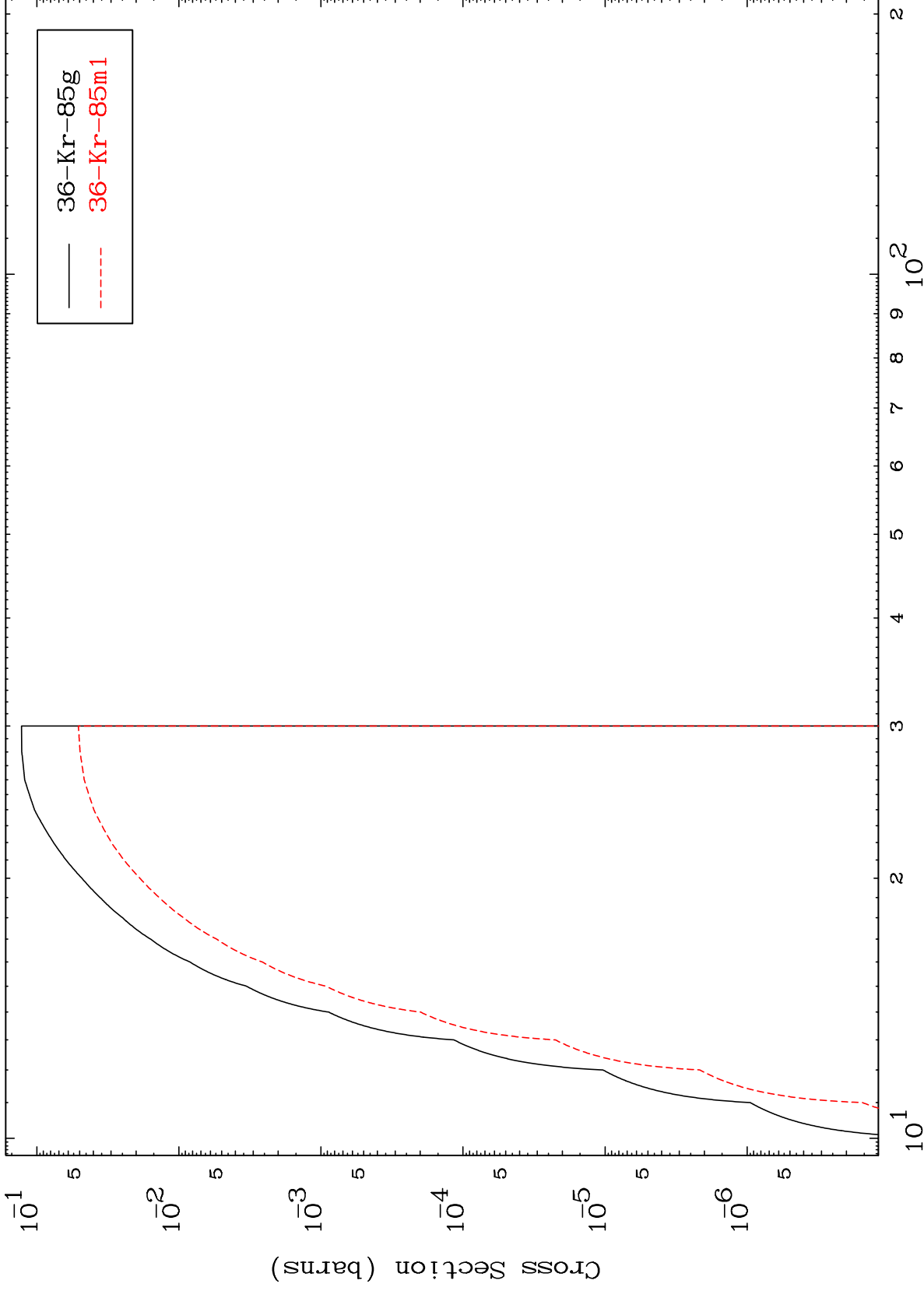
36-Kr-86

MAT 3649

(n,n') p

36-Kr-86

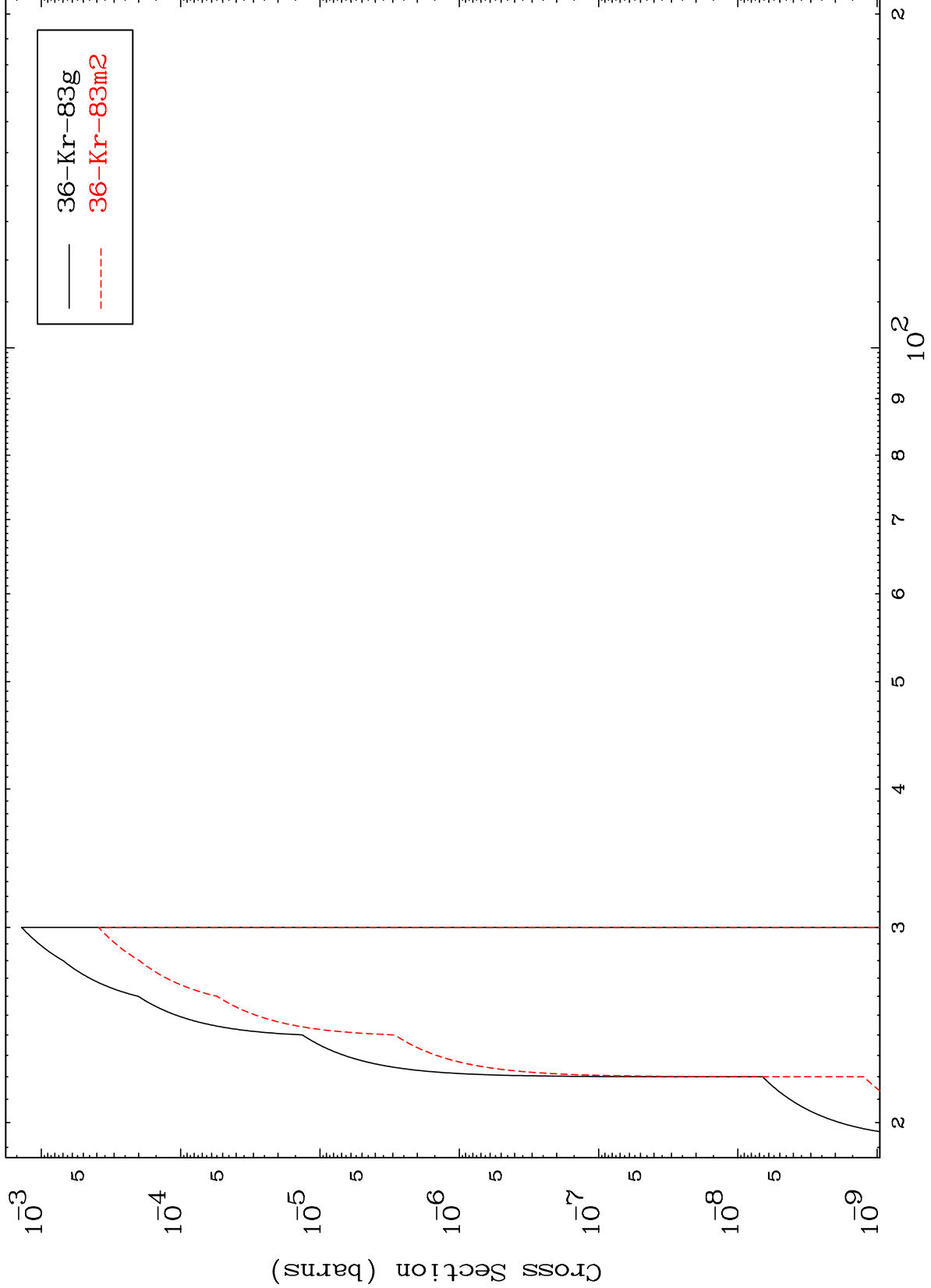
Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-86

Radionuclide Production Cross Section



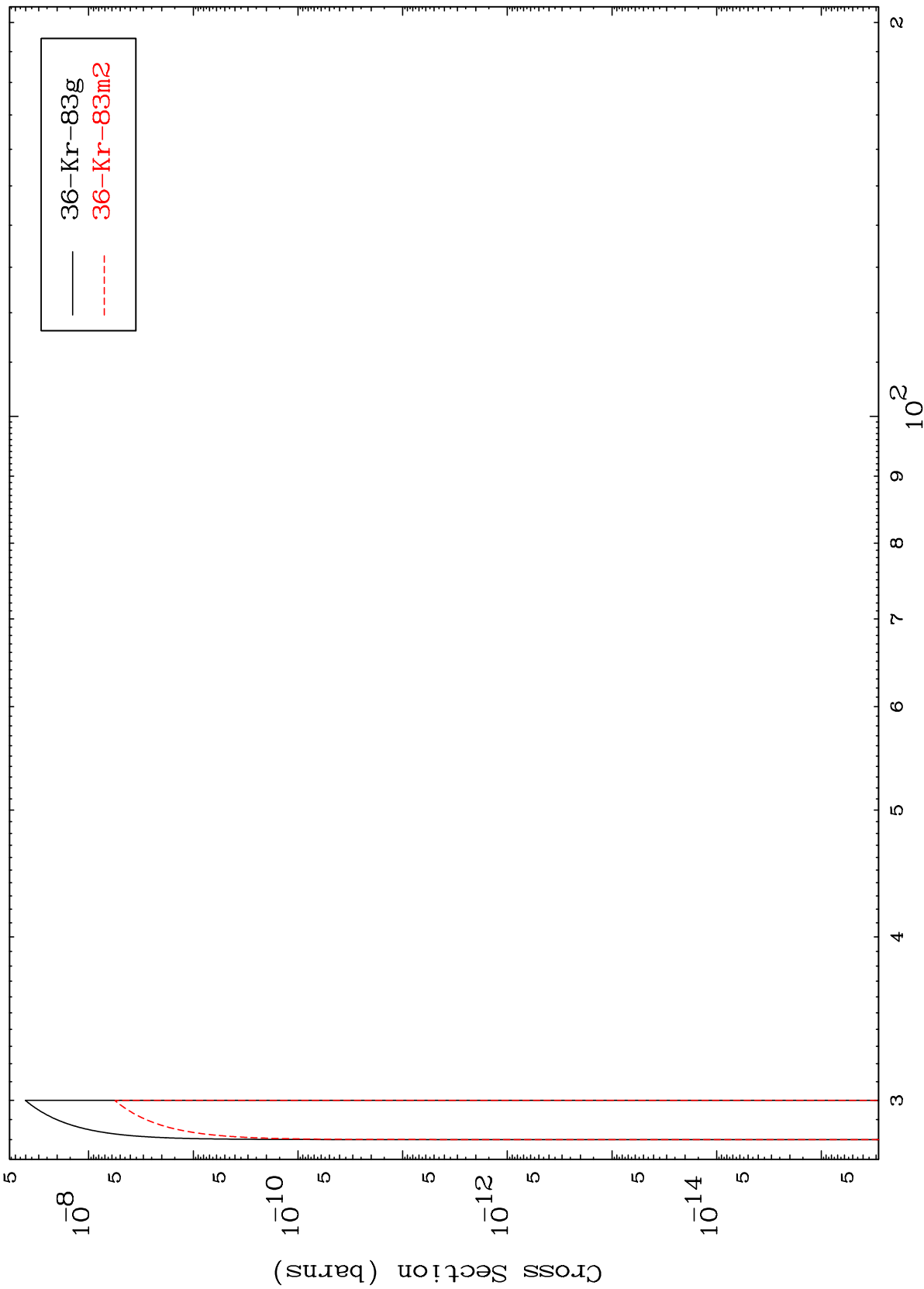
36-Kr-83g
36-Kr-83m2

MAT 3649

(n,3n) p

36-Kr-86

Radionuclide Production Cross Section



18

Incident Energy (MeV)

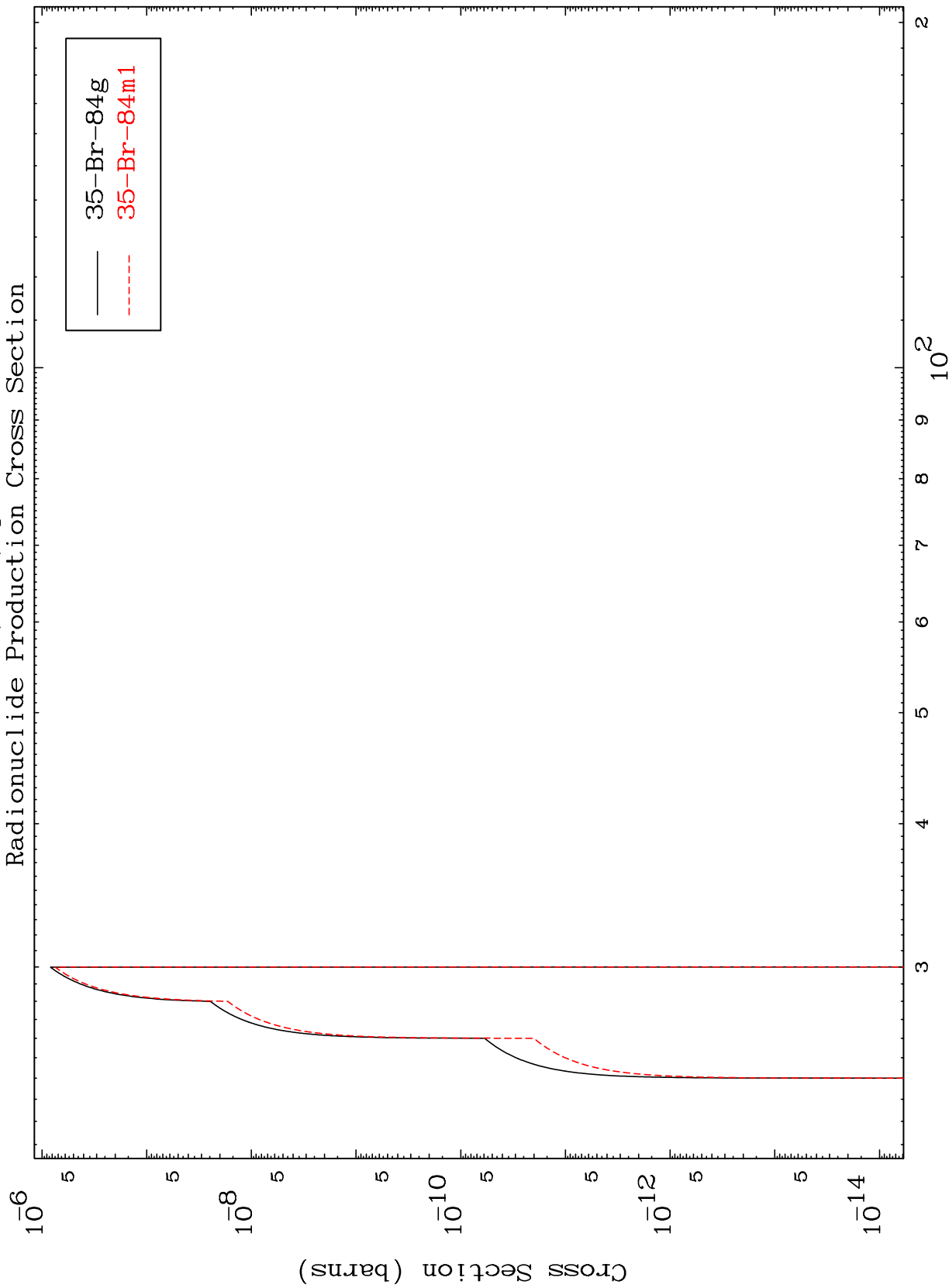
36-Kr-86

MAT 3649

(n,2n) p

36-Kr-86

Radionuclide Production Cross Section

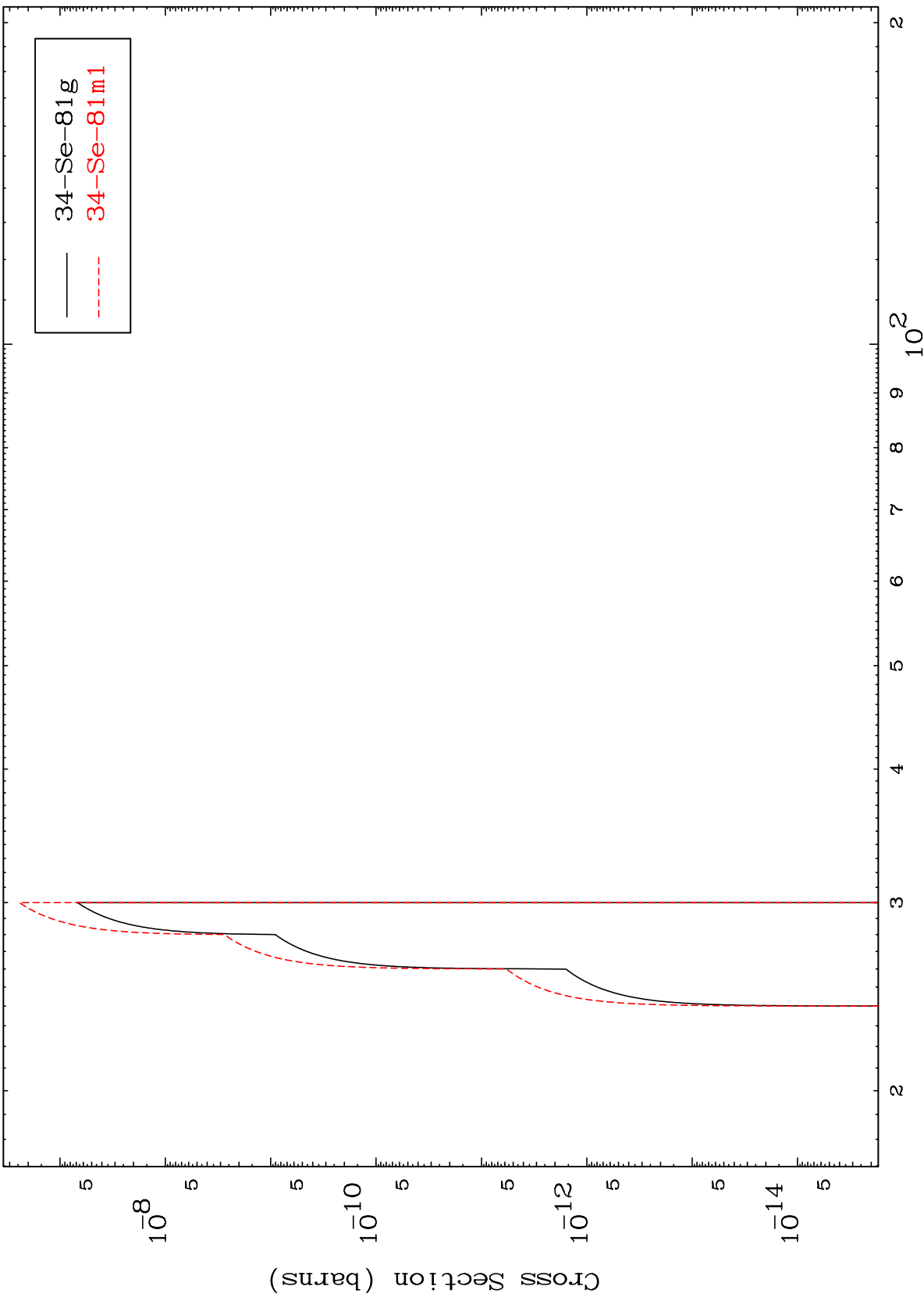


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Incident Energy (MeV)

36-Kr-86

Radionuclide Production Cross Section

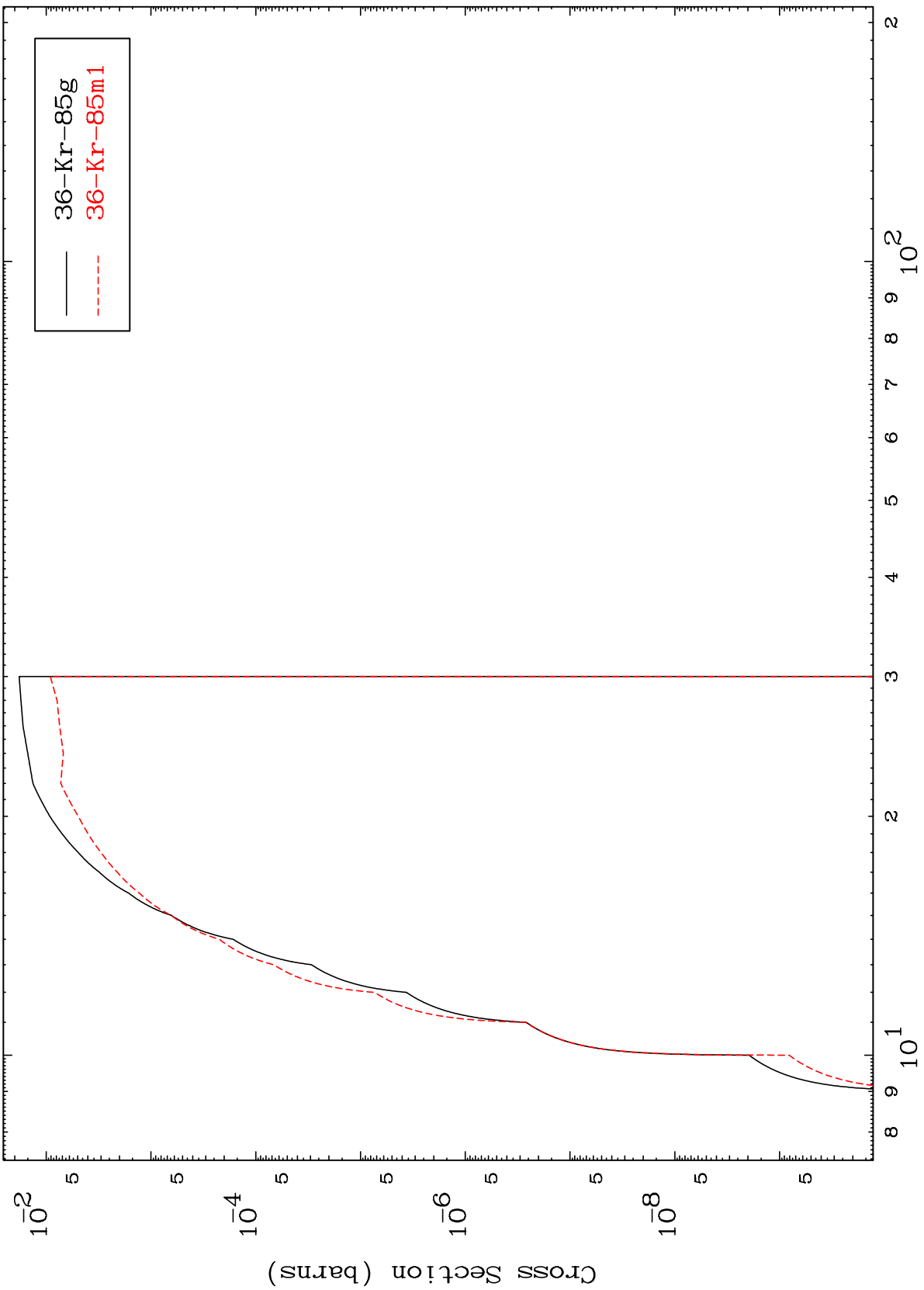


34-Se-81g
34-Se-81m1

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36-Kr-86

(n,d)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

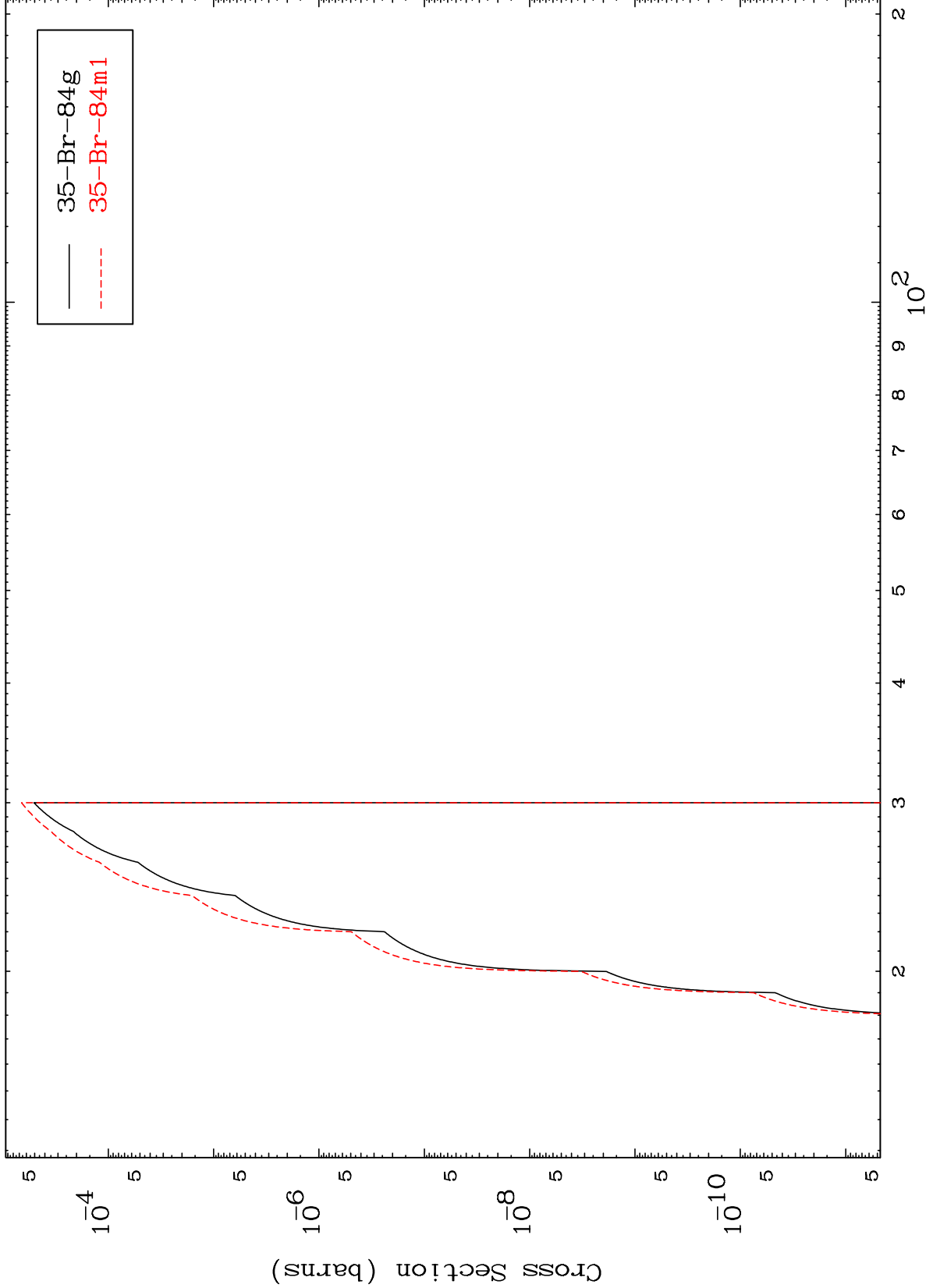
36-Kr-86

MAT 3649

(n,He-3)

36-Kr-86

Radionuclide Production Cross Section

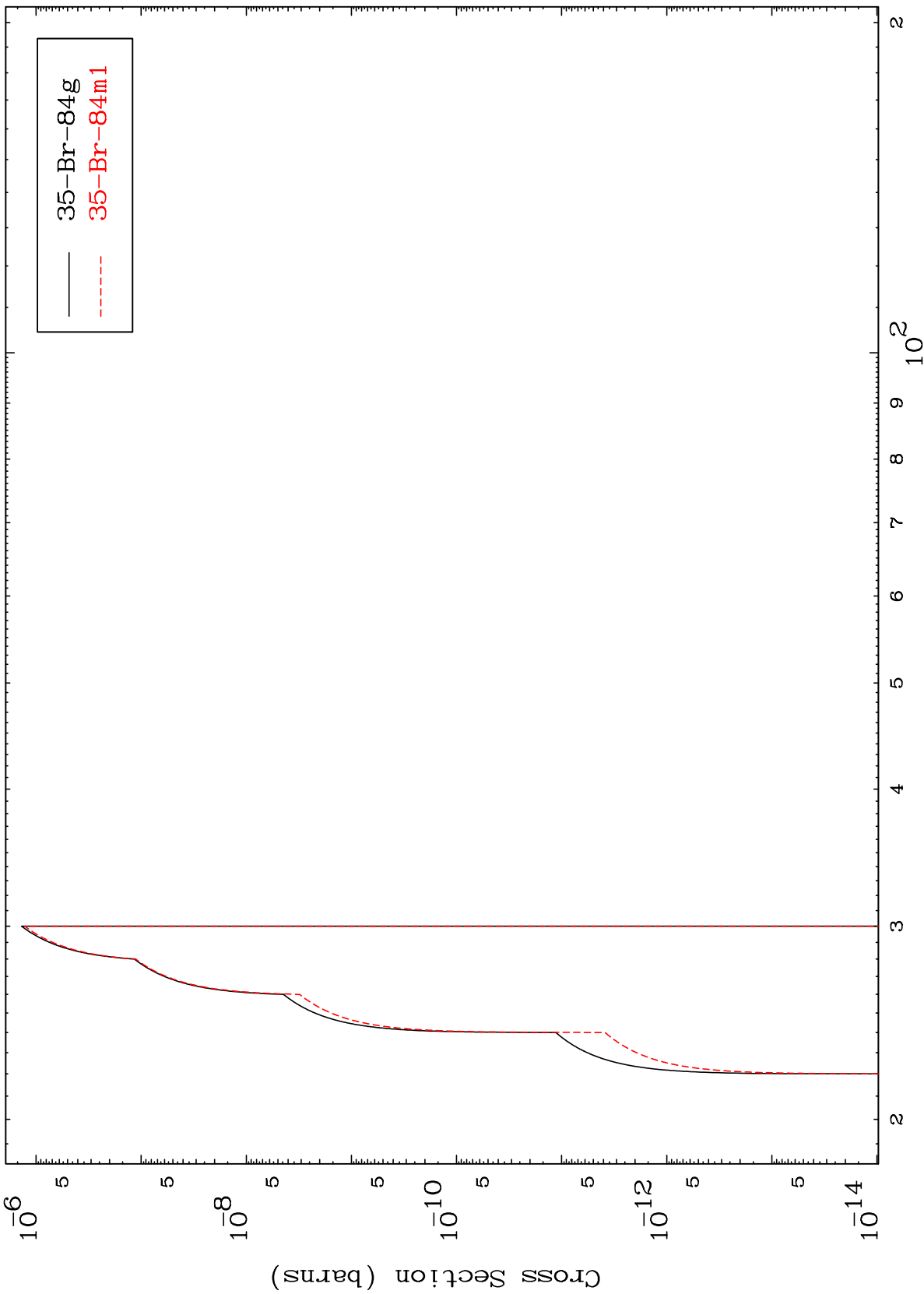


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Incident Energy (MeV)

36-Kr-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

