

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

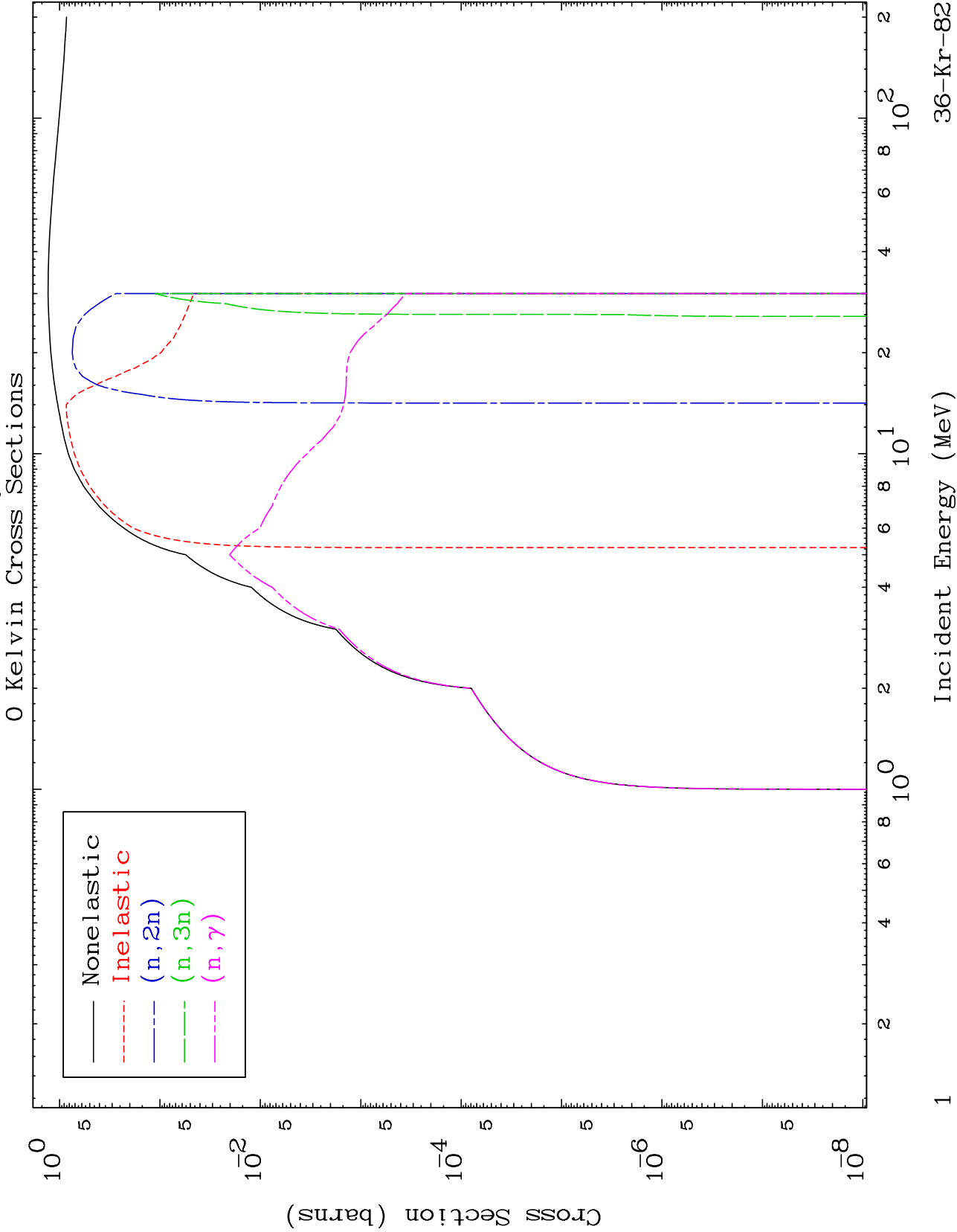
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Web:redcullen1.net/HOMEPAGE.NEW

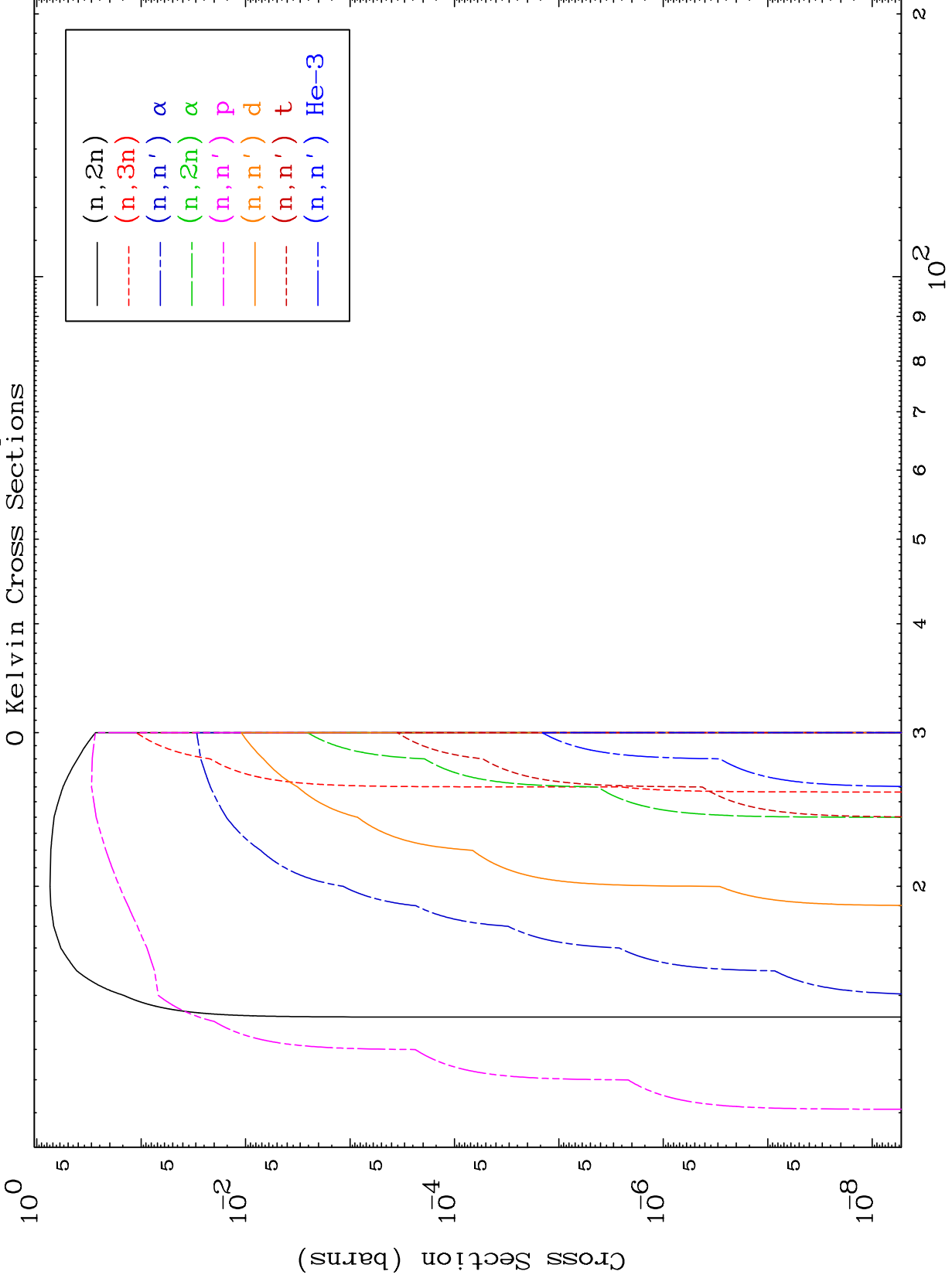
Press Mouse Button to Start



MAT 3637

Proton Neutron Absorption
0 Kelvin Cross Sections

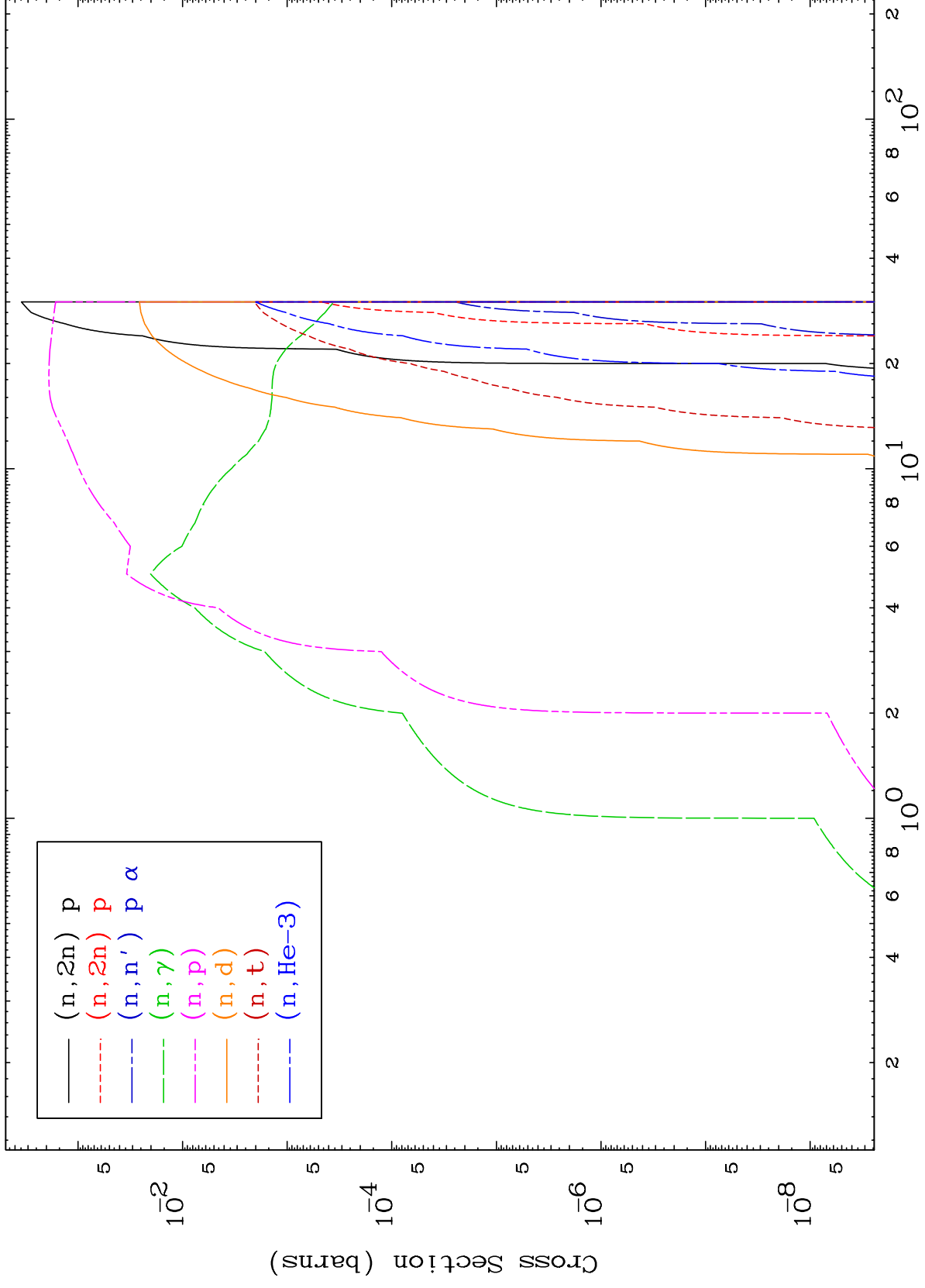
36-Kr-82

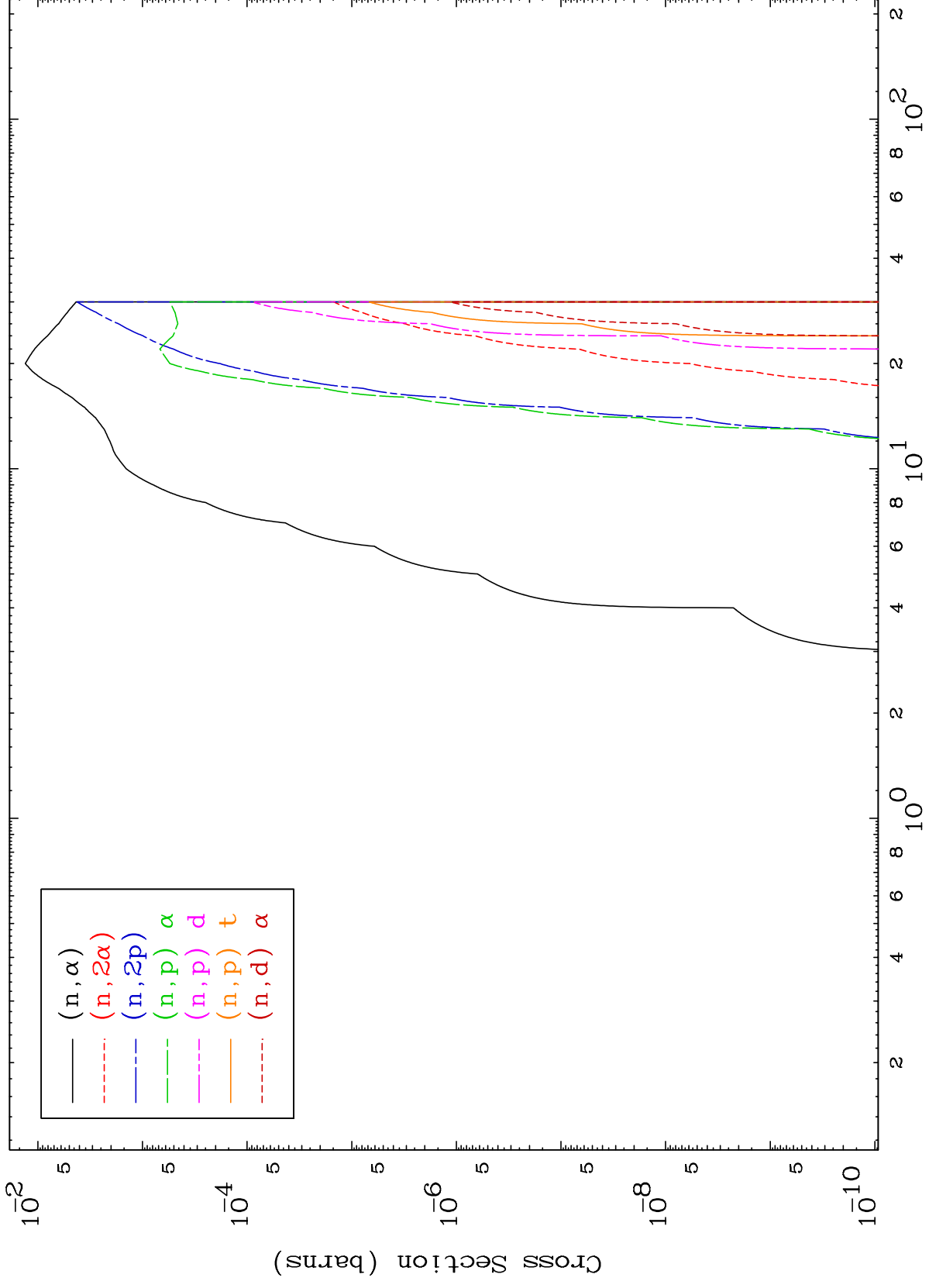


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Incident Energy (MeV)

36-Kr-82

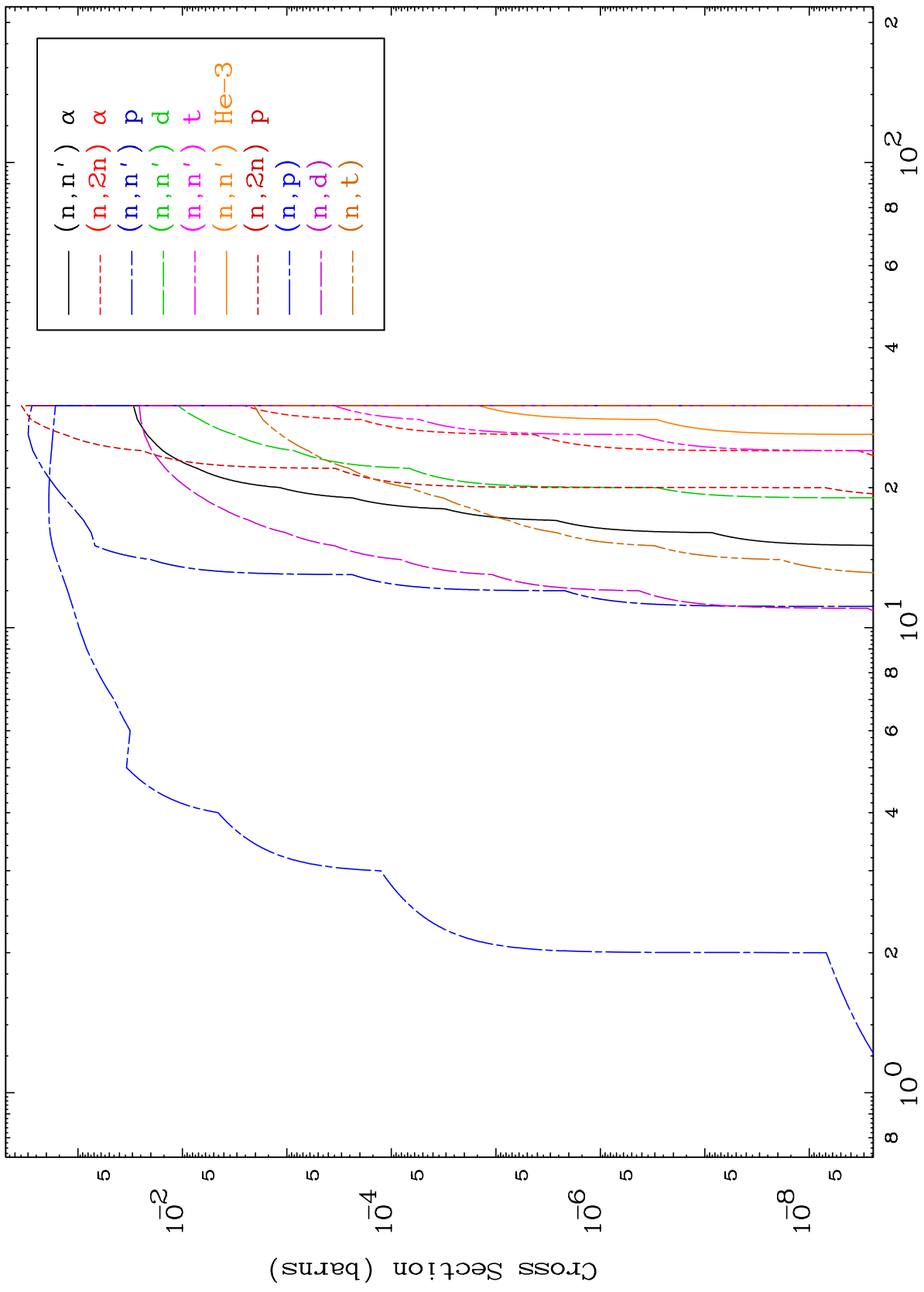




MAT 3637

Proton Charged Particle
0 Kelvin Cross Sections

36-Kr-82



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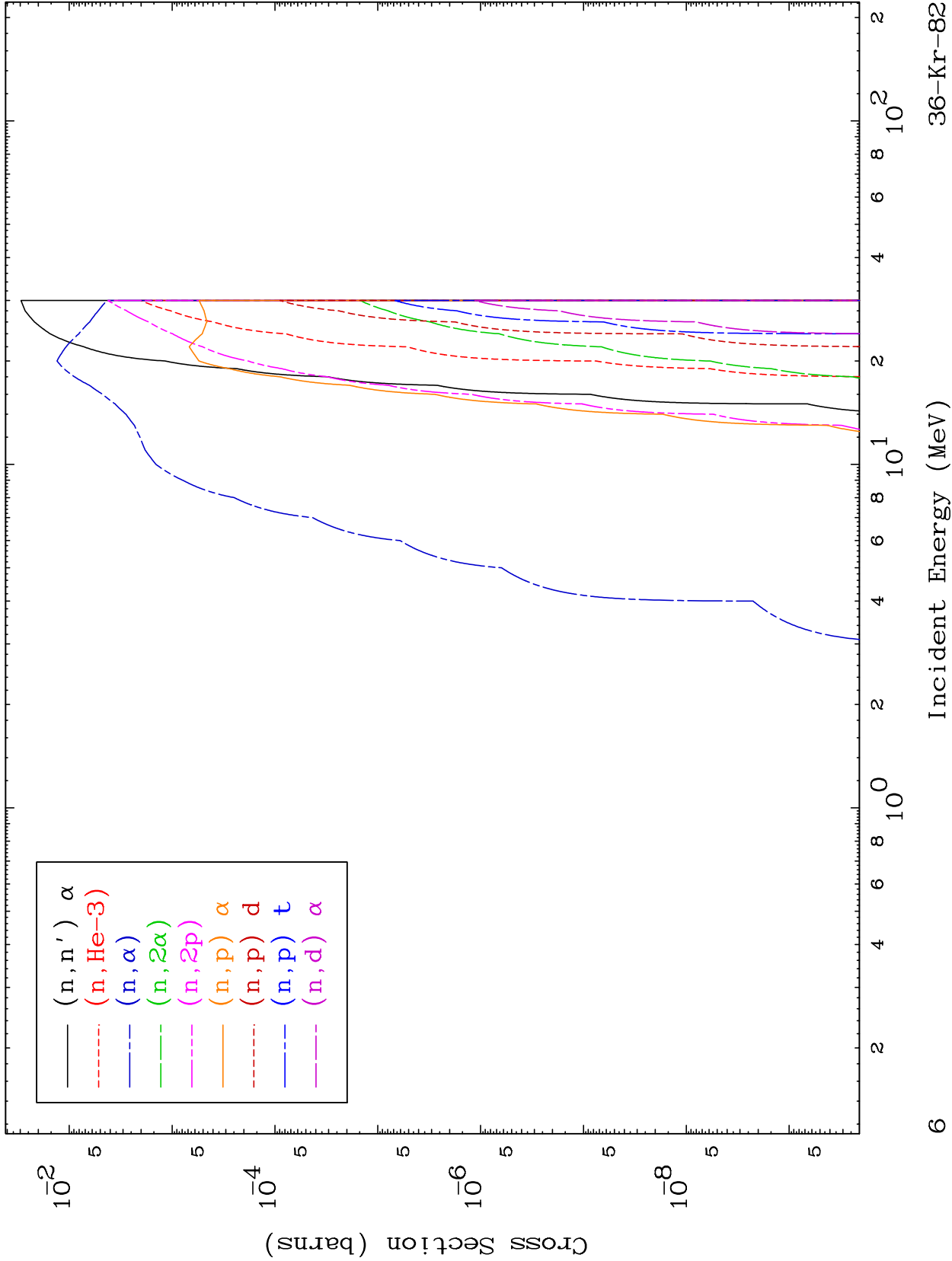
Incident Energy (MeV)

36-Kr-82

MAT 3637

Proton Charged Particle
0 Kelvin Cross Sections

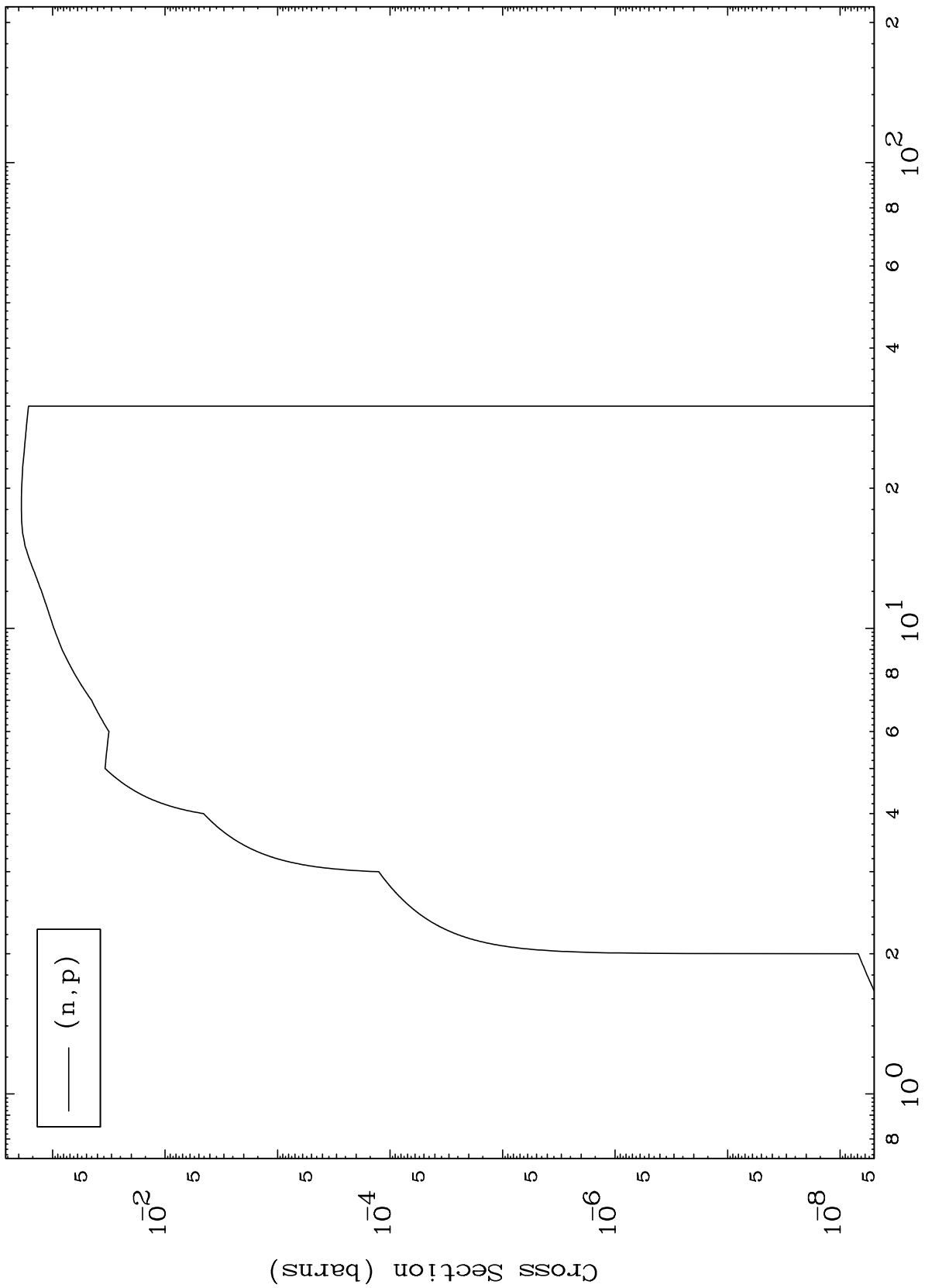
36-Kr-82



MAT 3637

36-Kr-82

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

36-Kr-82

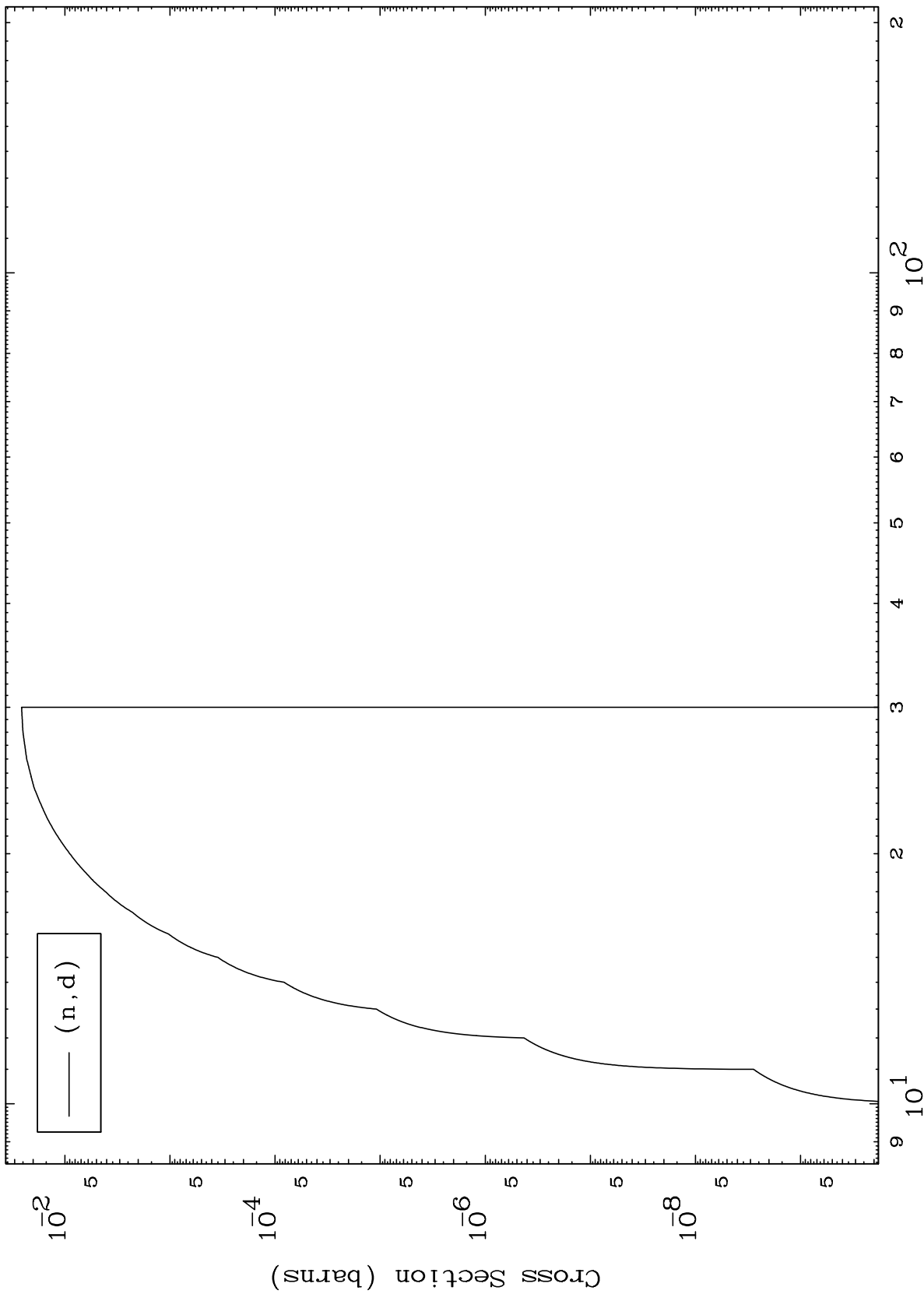
Incident Energy (MeV)

7

MAT 3637

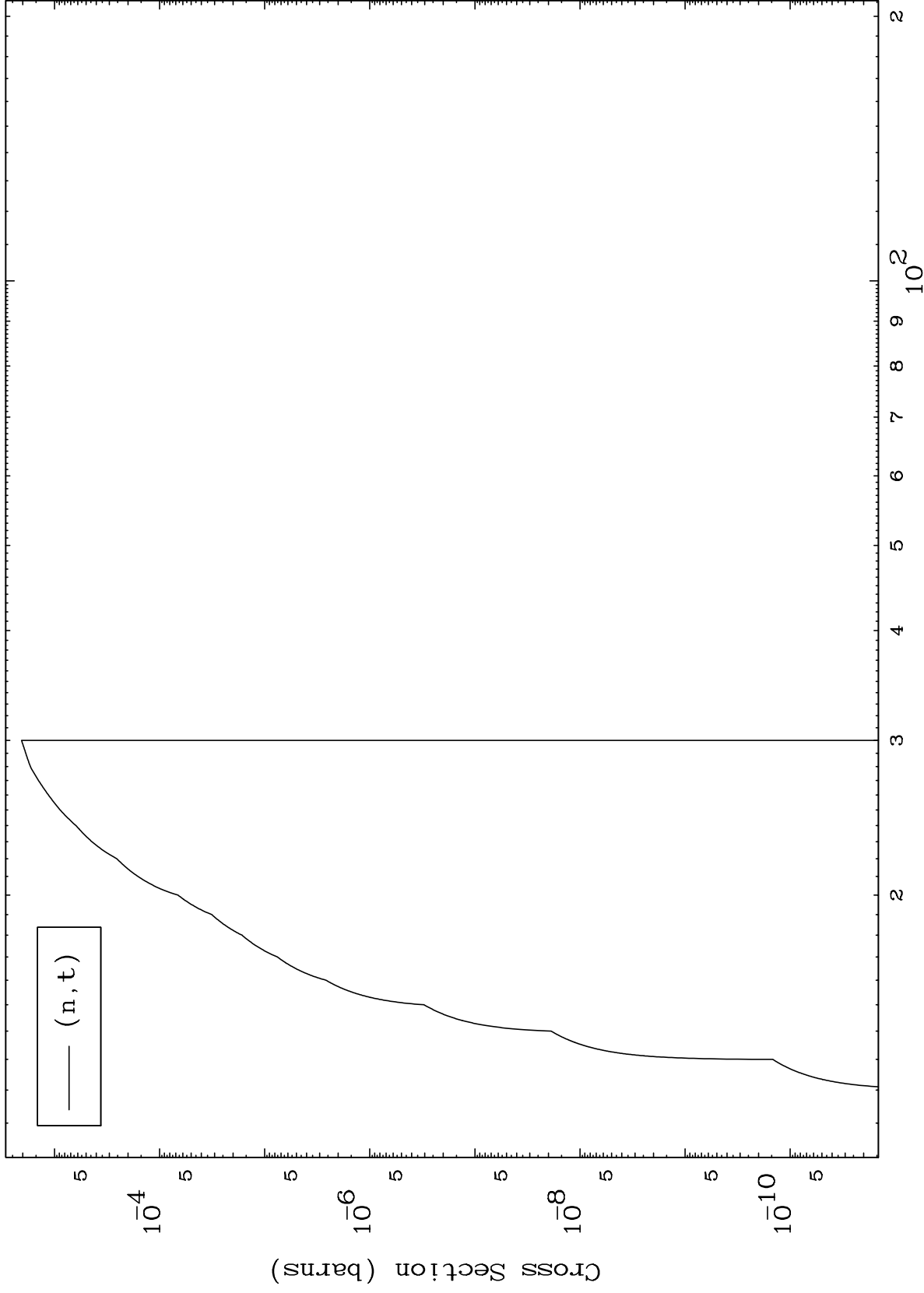
(p,d) Levels
0 Kelvin Cross Sections

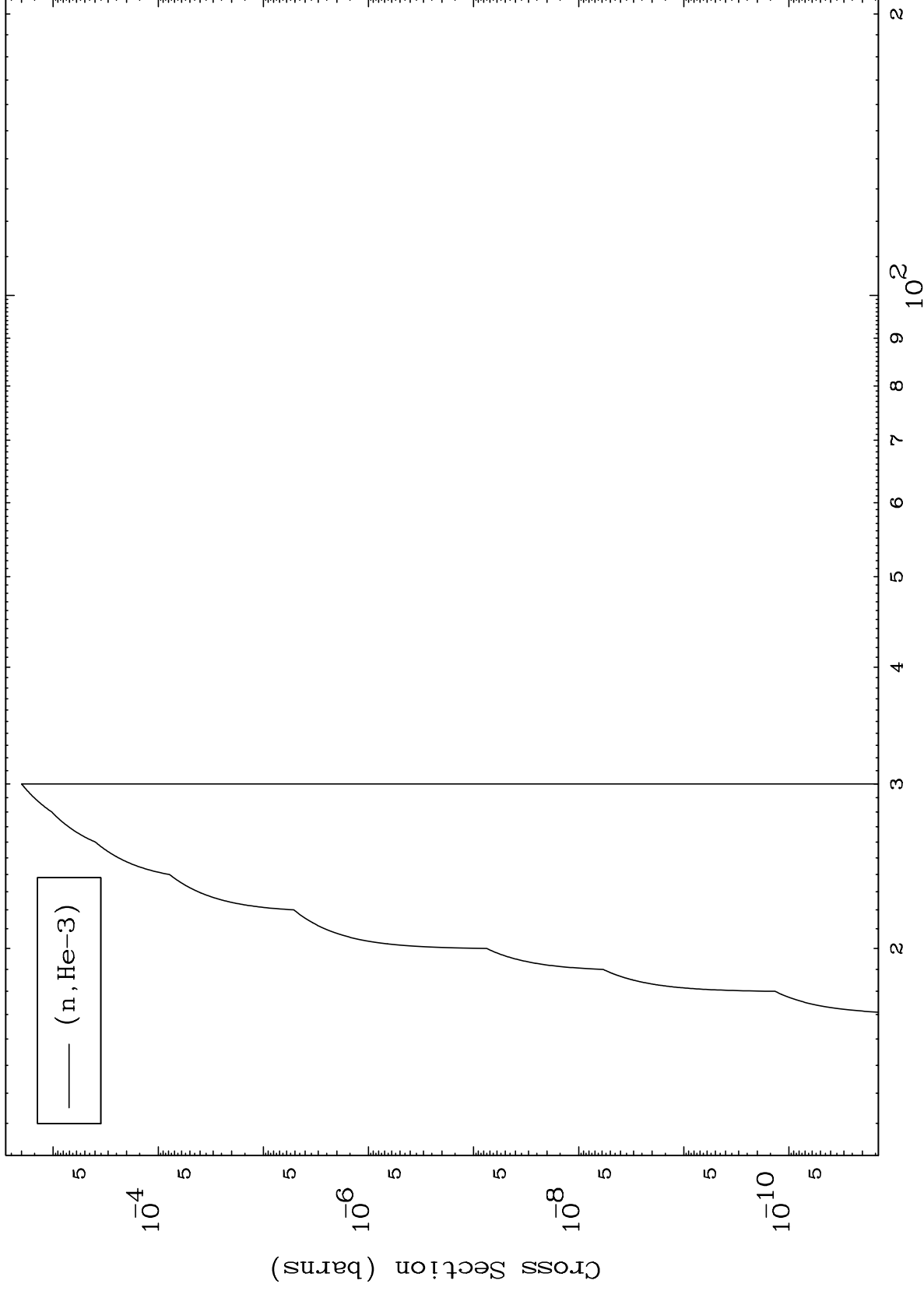
36-Kr-82



Incident Energy (MeV)

36-Kr-82



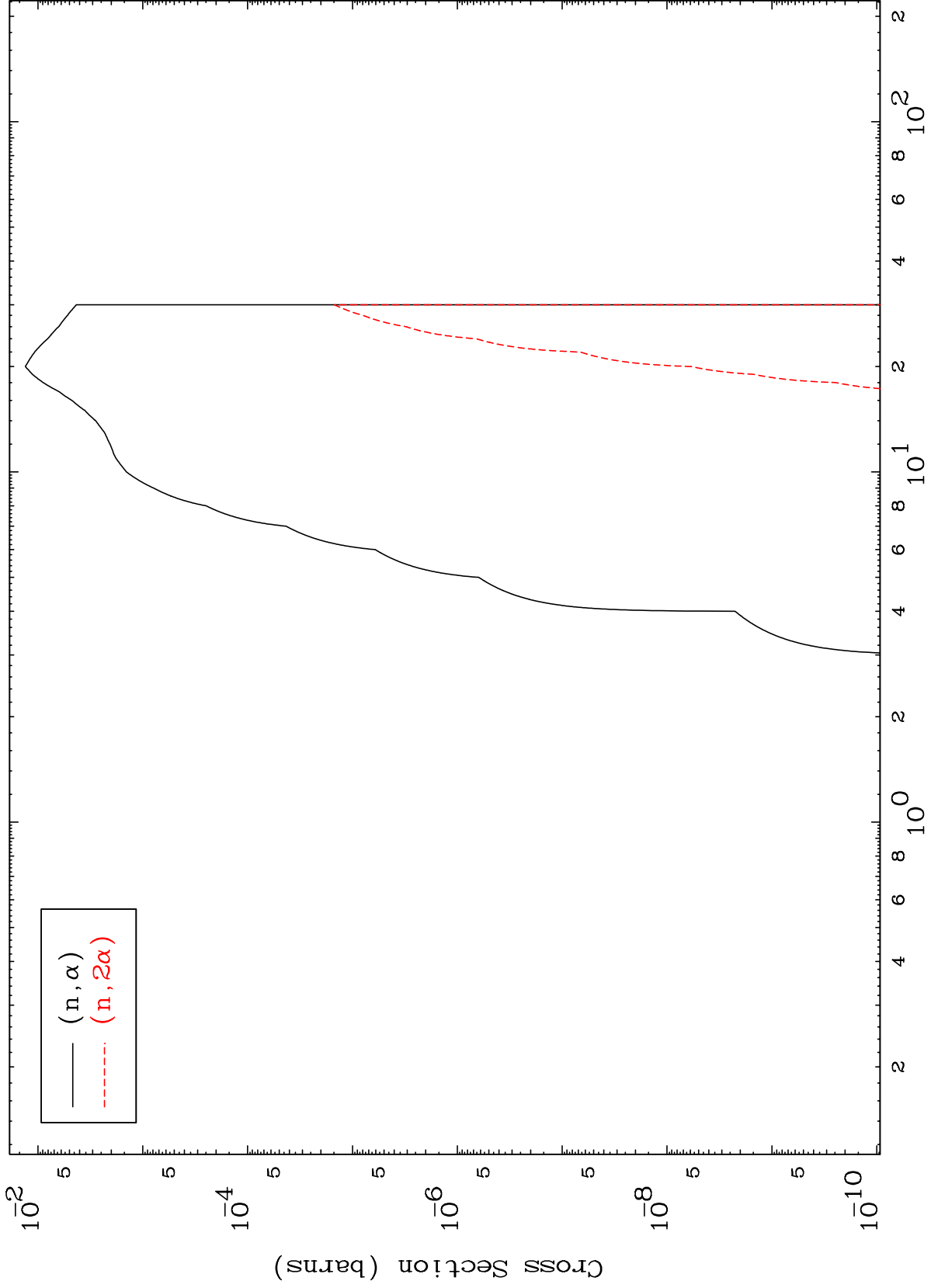


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(p, α) Levels

36-Kr-82

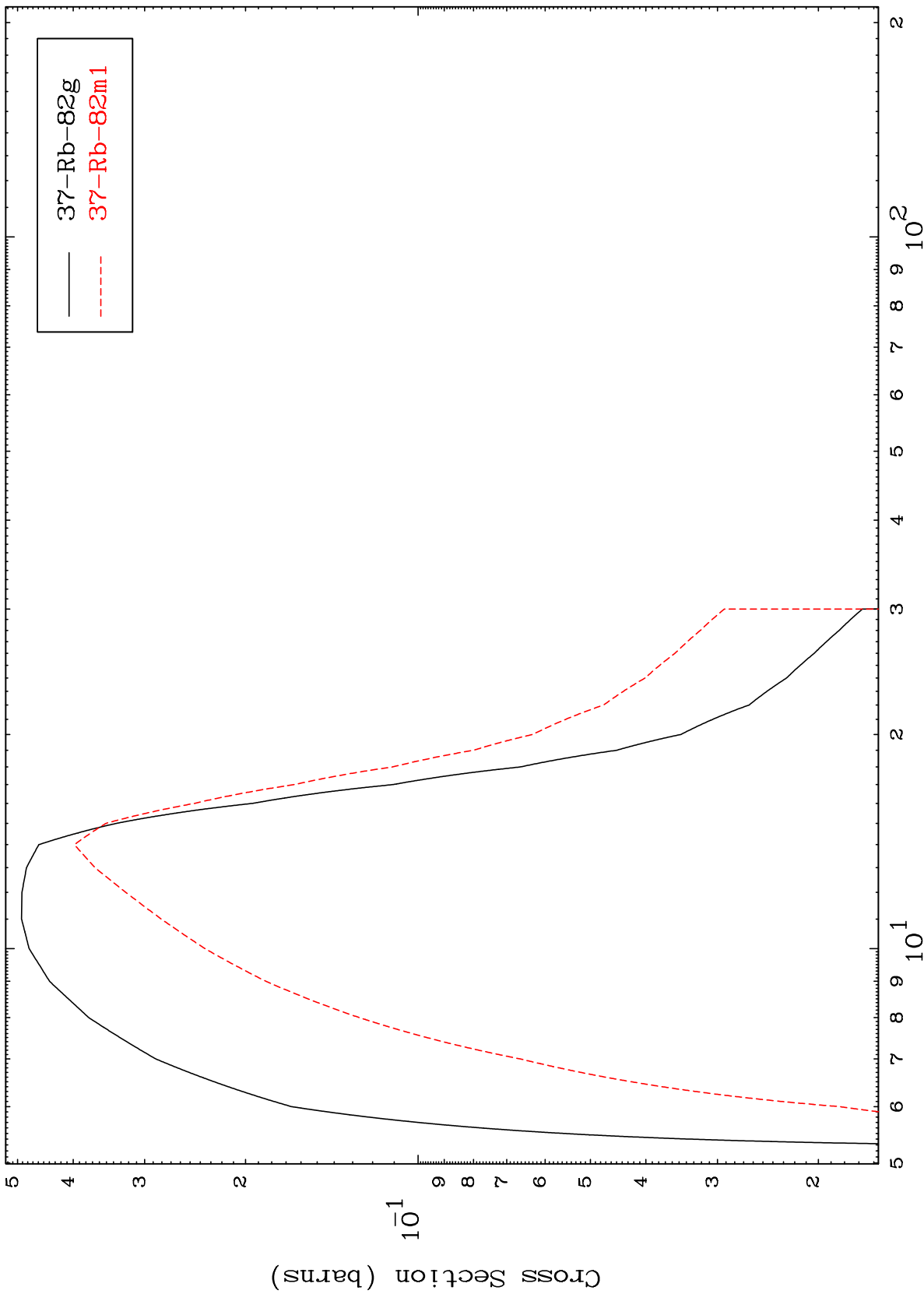
0 Kelvin Cross Sections



MAT 3637

36-Kr-82

Inelastic
Radionuclide Production Cross Section



12

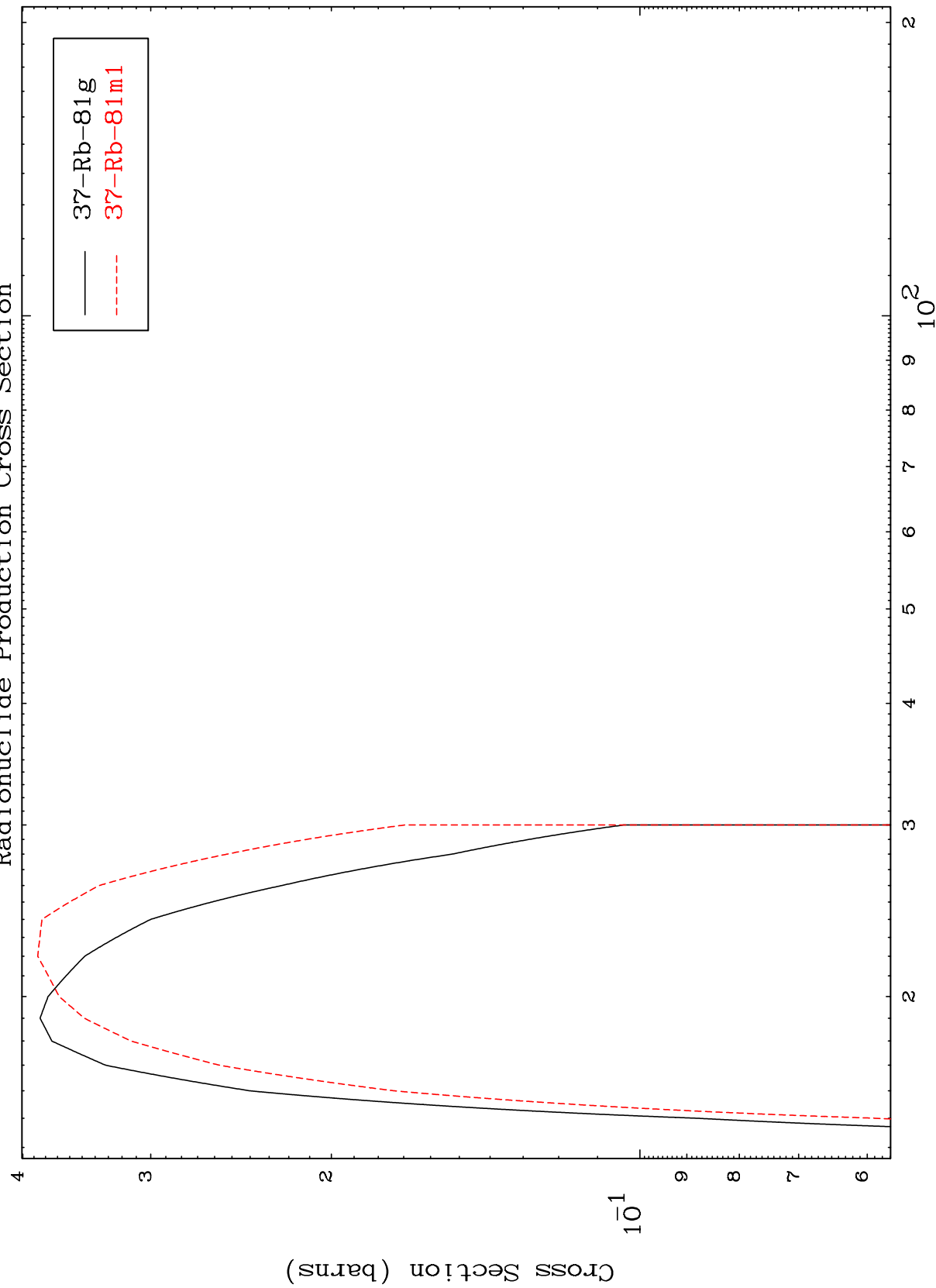
Incident Energy (MeV)

36-Kr-82

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36-Kr-82

(n,2n)
Radionuclide Production Cross Section



37-Rb-81g
37-Rb-81m1

36-Kr-82

Incident Energy (MeV)

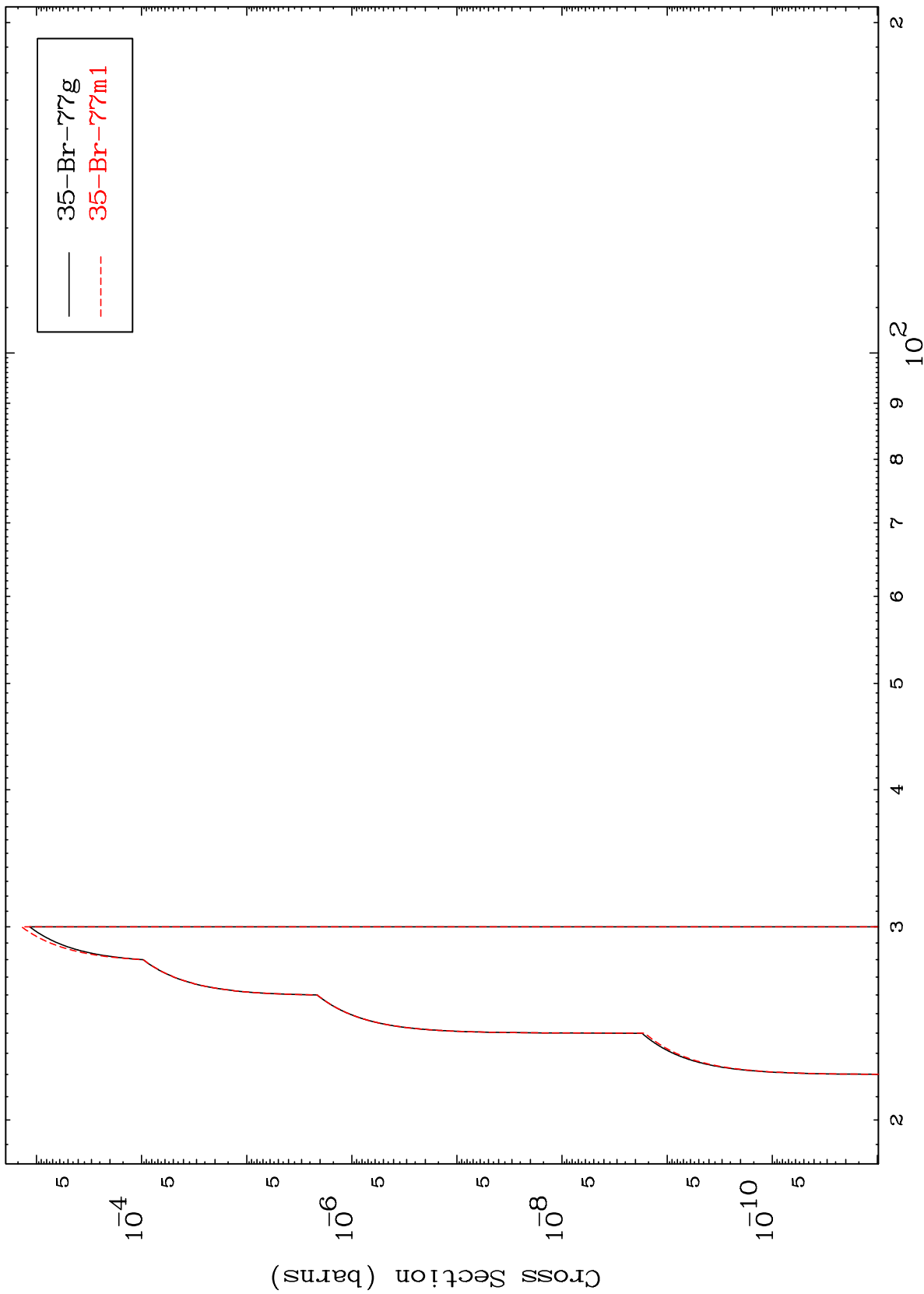
13

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$(n,2n) \alpha$

36-Kr-82

Radionuclide Production Cross Section

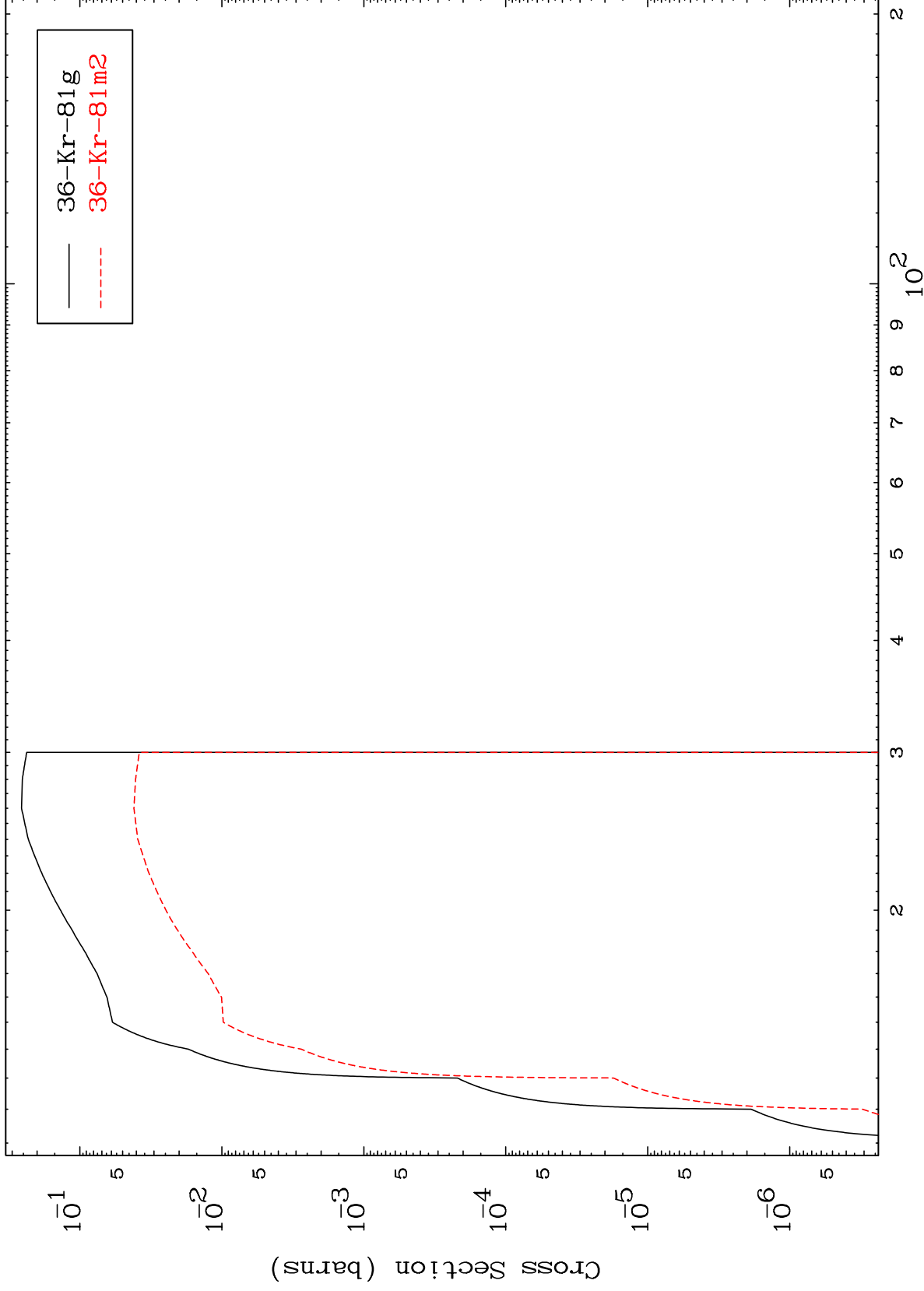


14

Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section



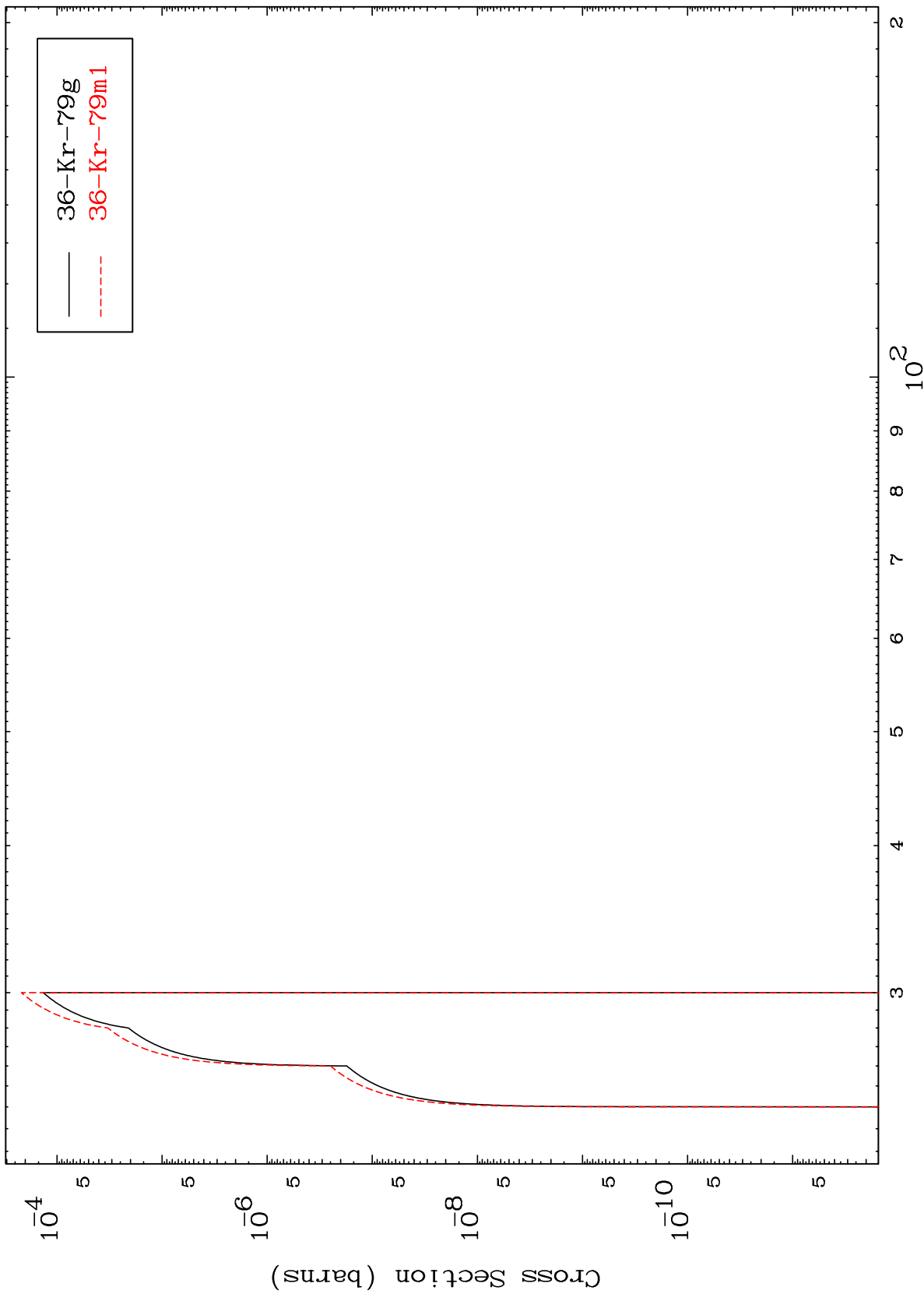
36-Kr-81g
36-Kr-81m2

MAT 3637

(n,n') t

36-Kr-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

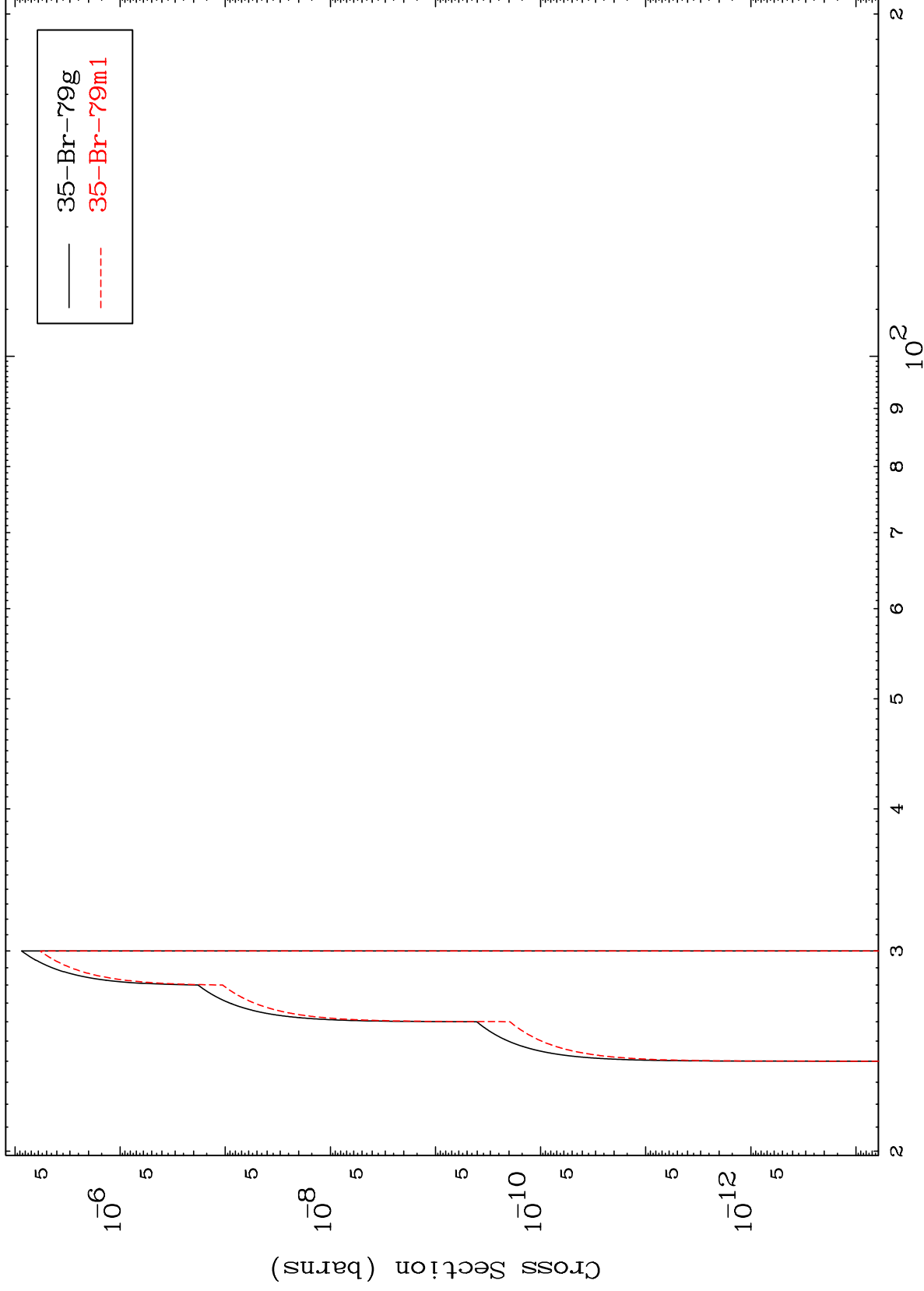
36-Kr-82

MAT 3637

(n,n') He-3

36-Kr-82

Radionuclide Production Cross Section



17

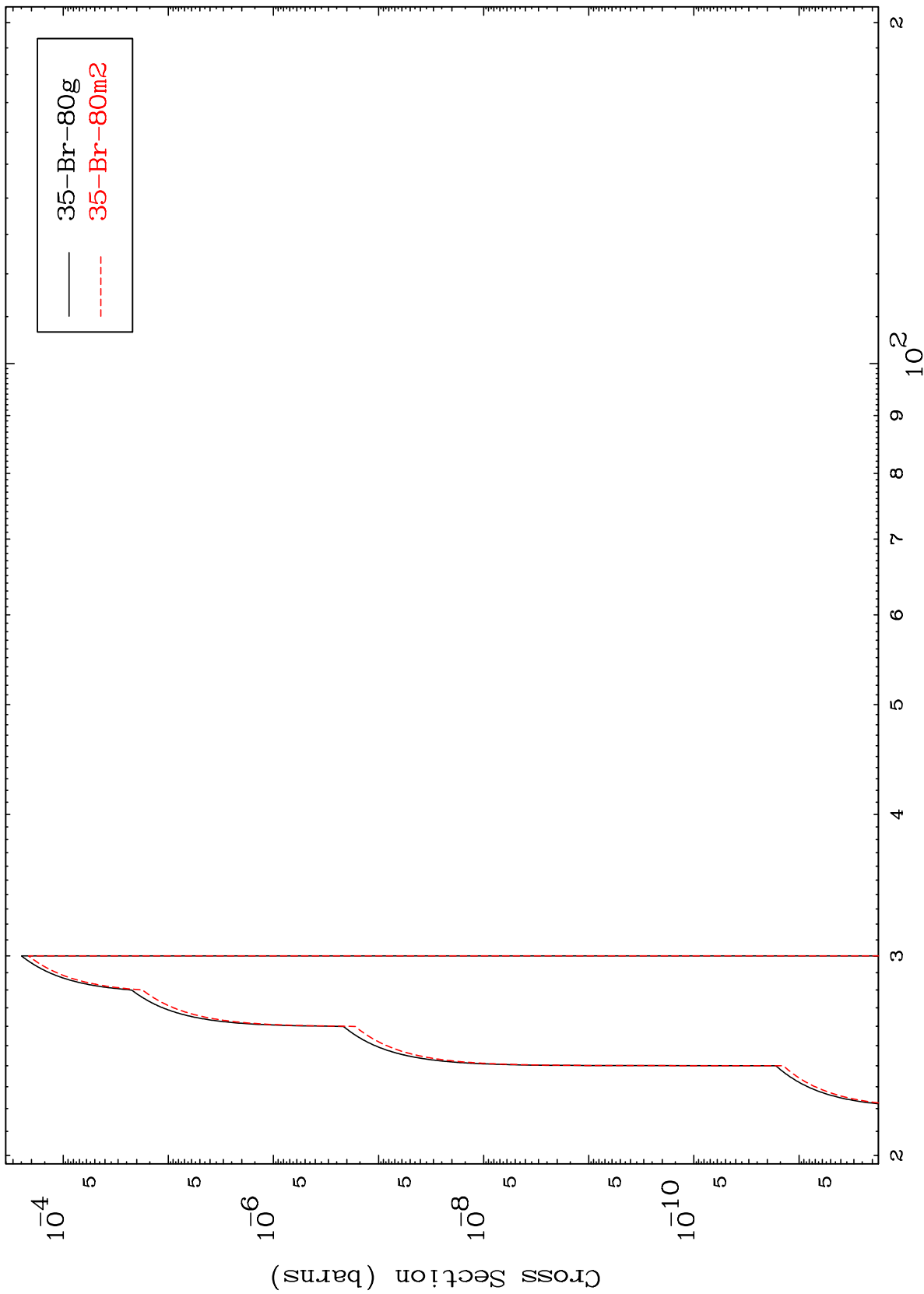
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

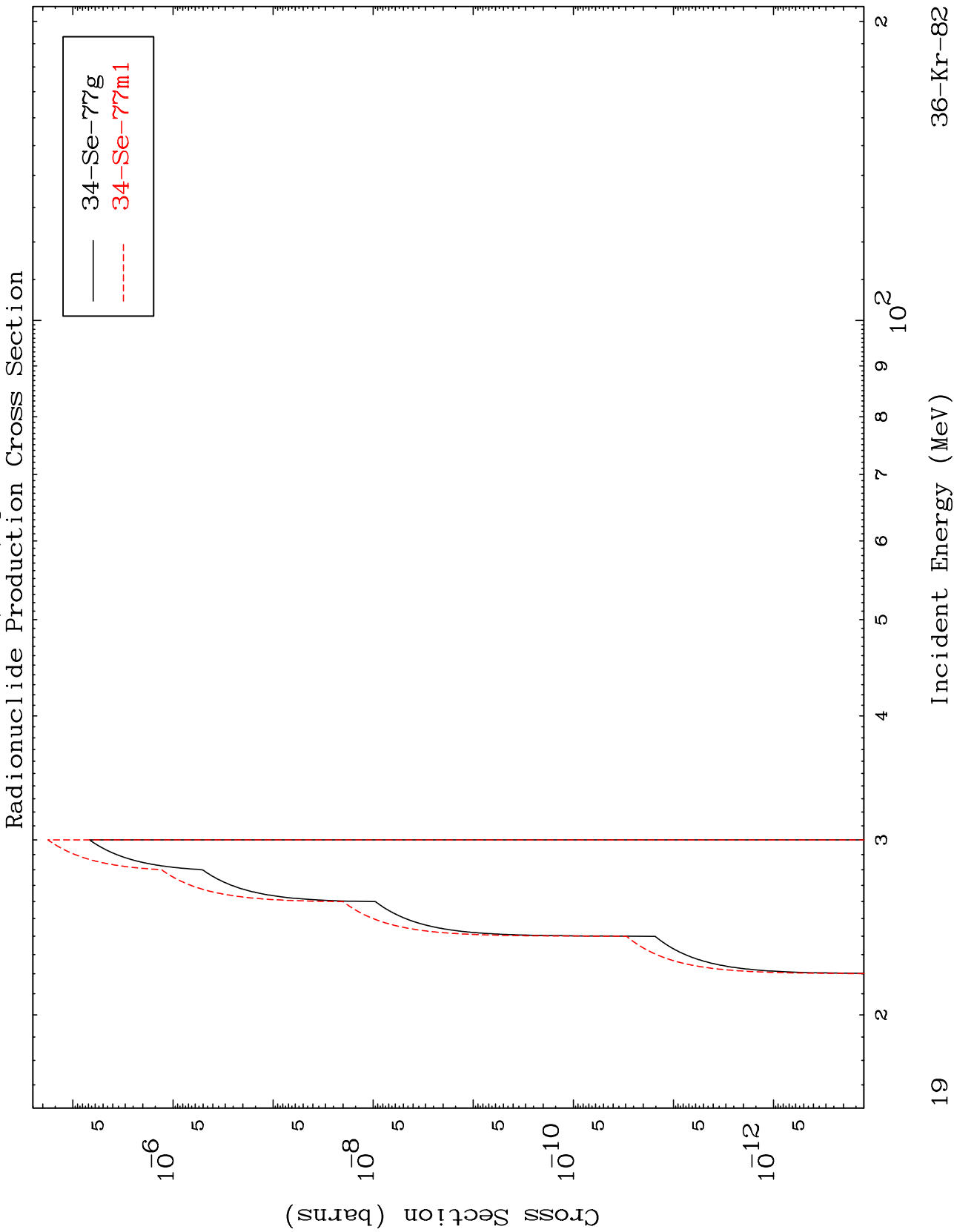
(n,2n) p
Radionuclide Production Cross Section



36-Kr-82

Incident Energy (MeV)

18

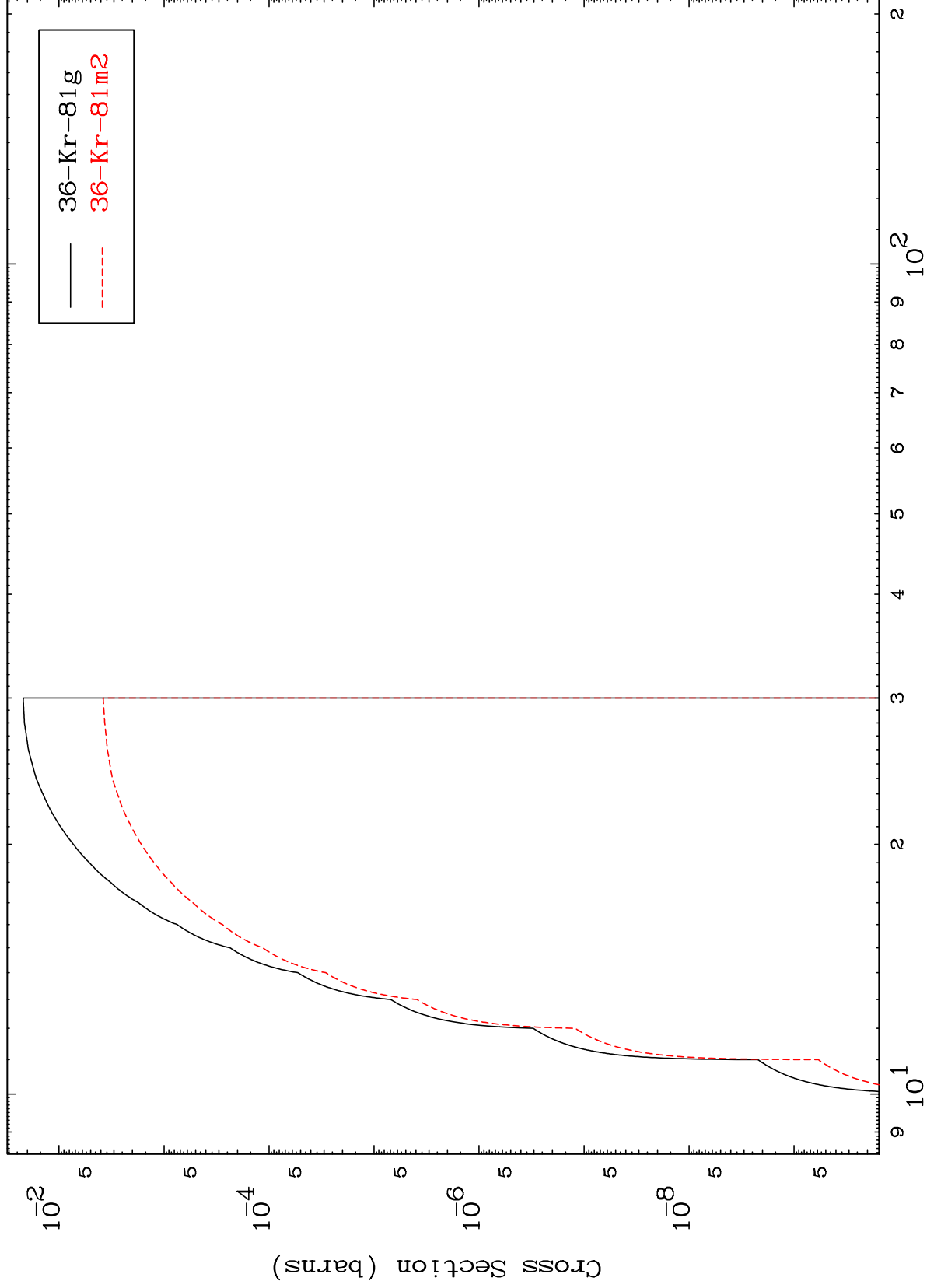


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(n,d)

36-Kr-82

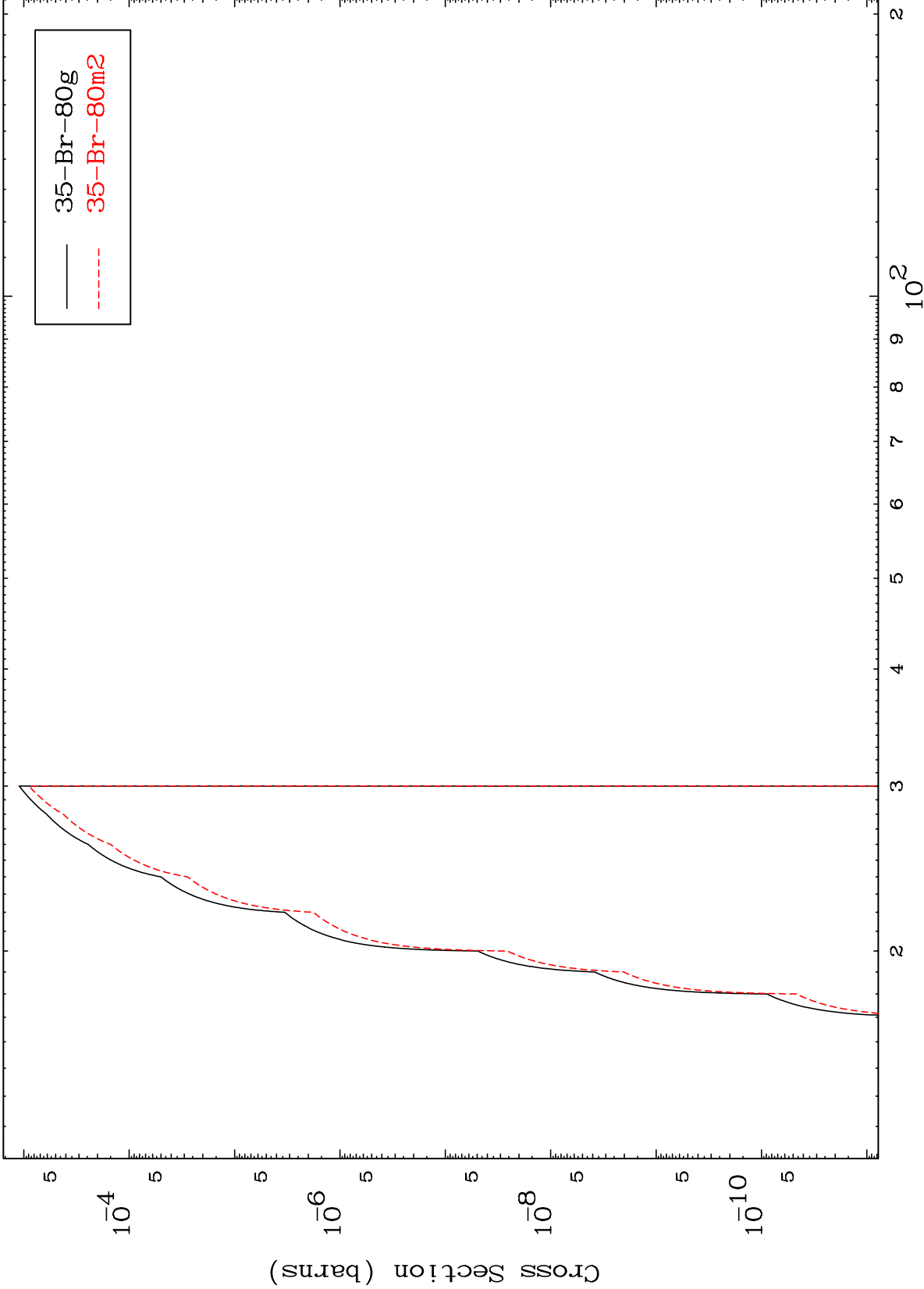
Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section

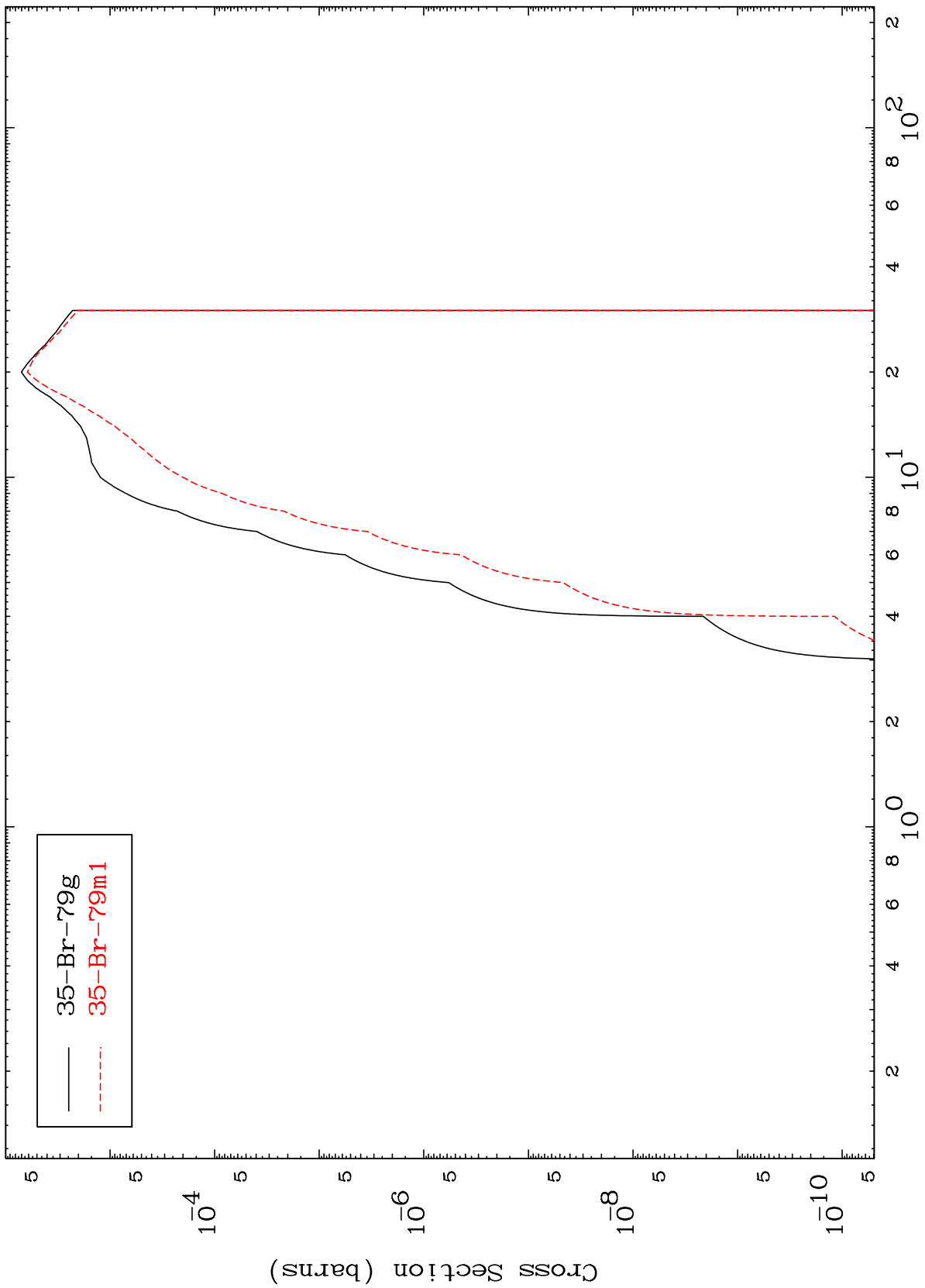


35-Br-80g
35-Br-80m2

MAT 3637

36-Kr-82

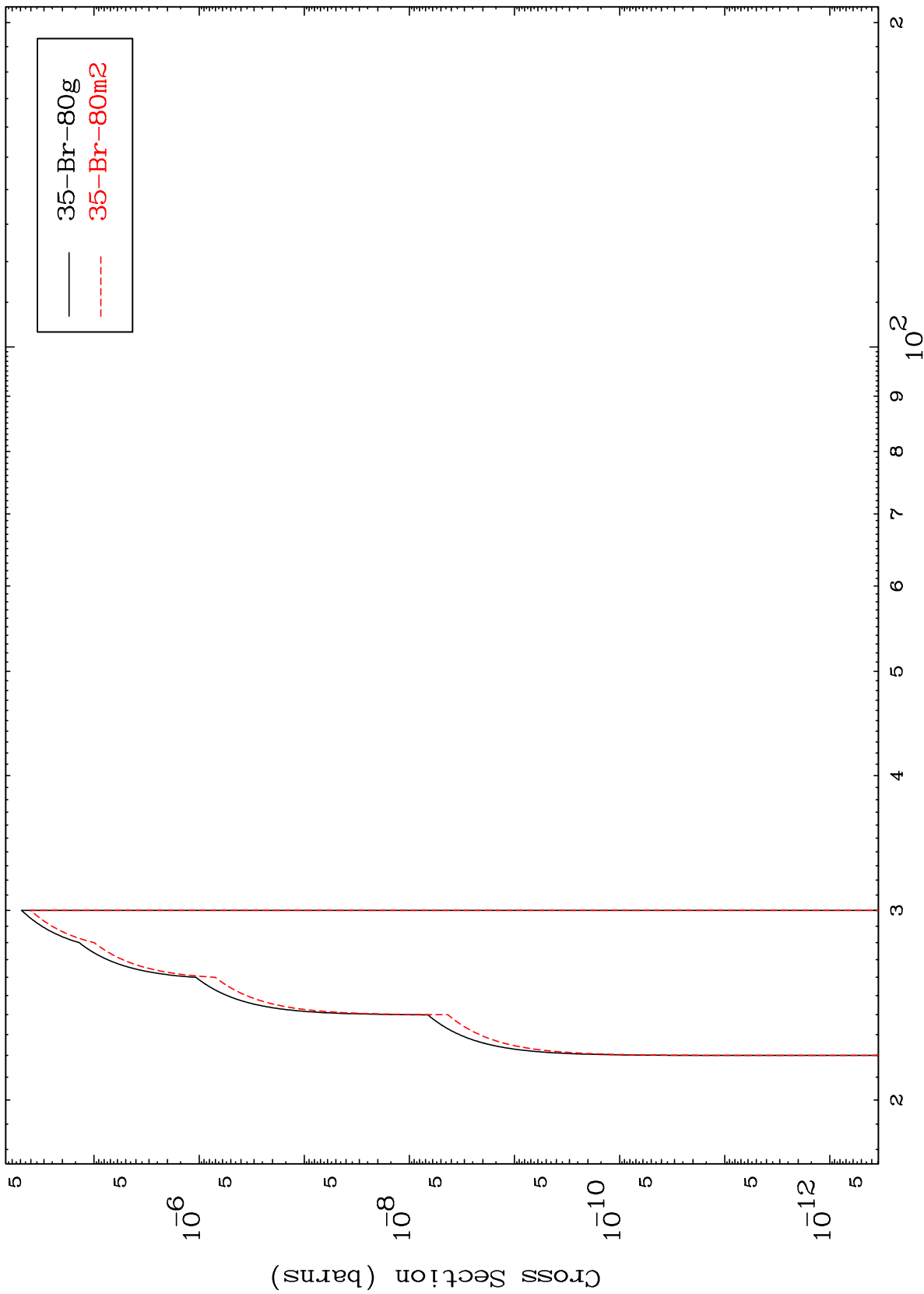
Radionuclide Production Cross Section
(n, α)



36-Kr-82

Incident Energy (MeV)

Radionuclide Production Cross Section

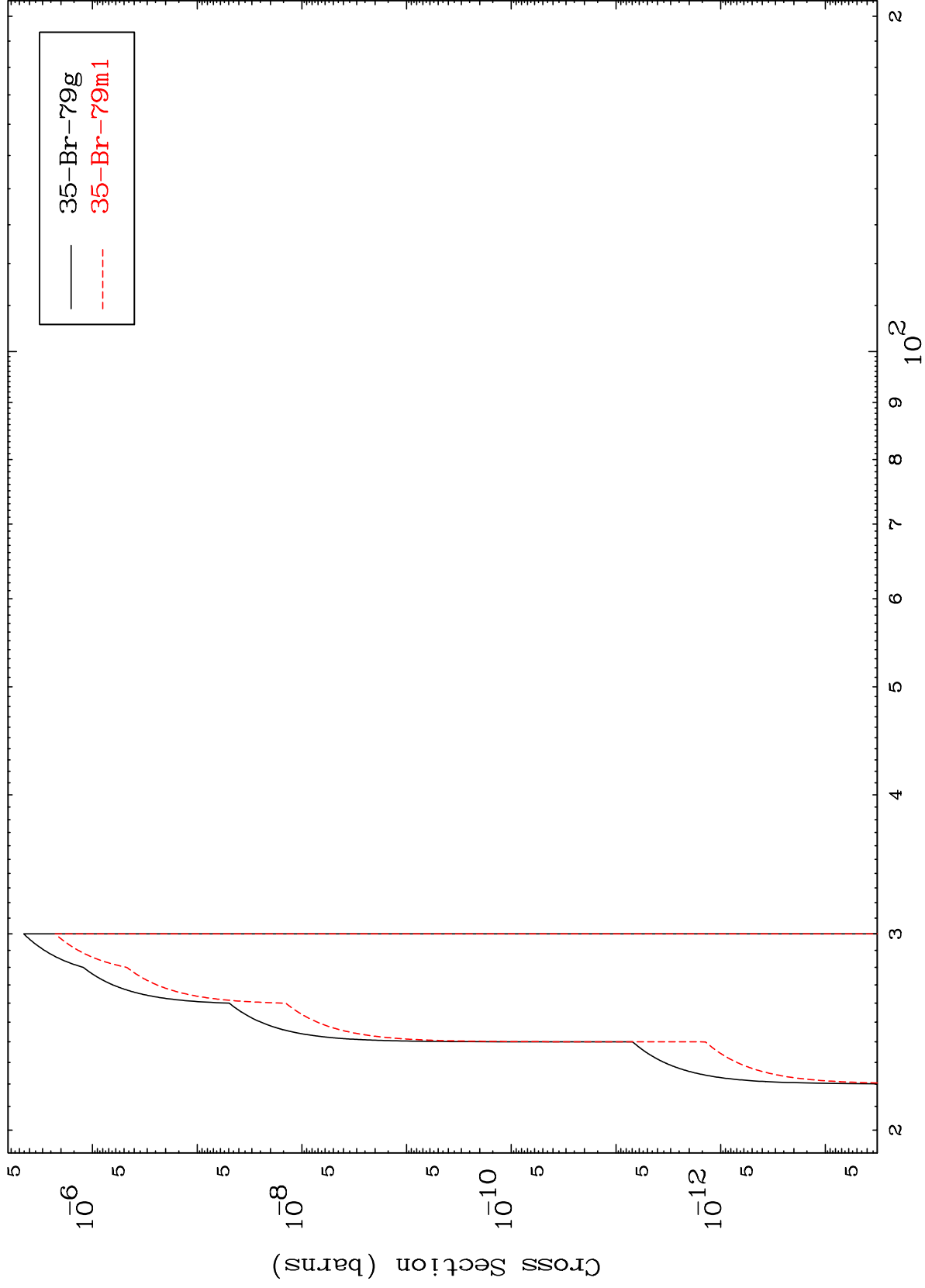


MAT 3637

(n,p) t

36-Kr-82

Radionuclide Production Cross Section



24

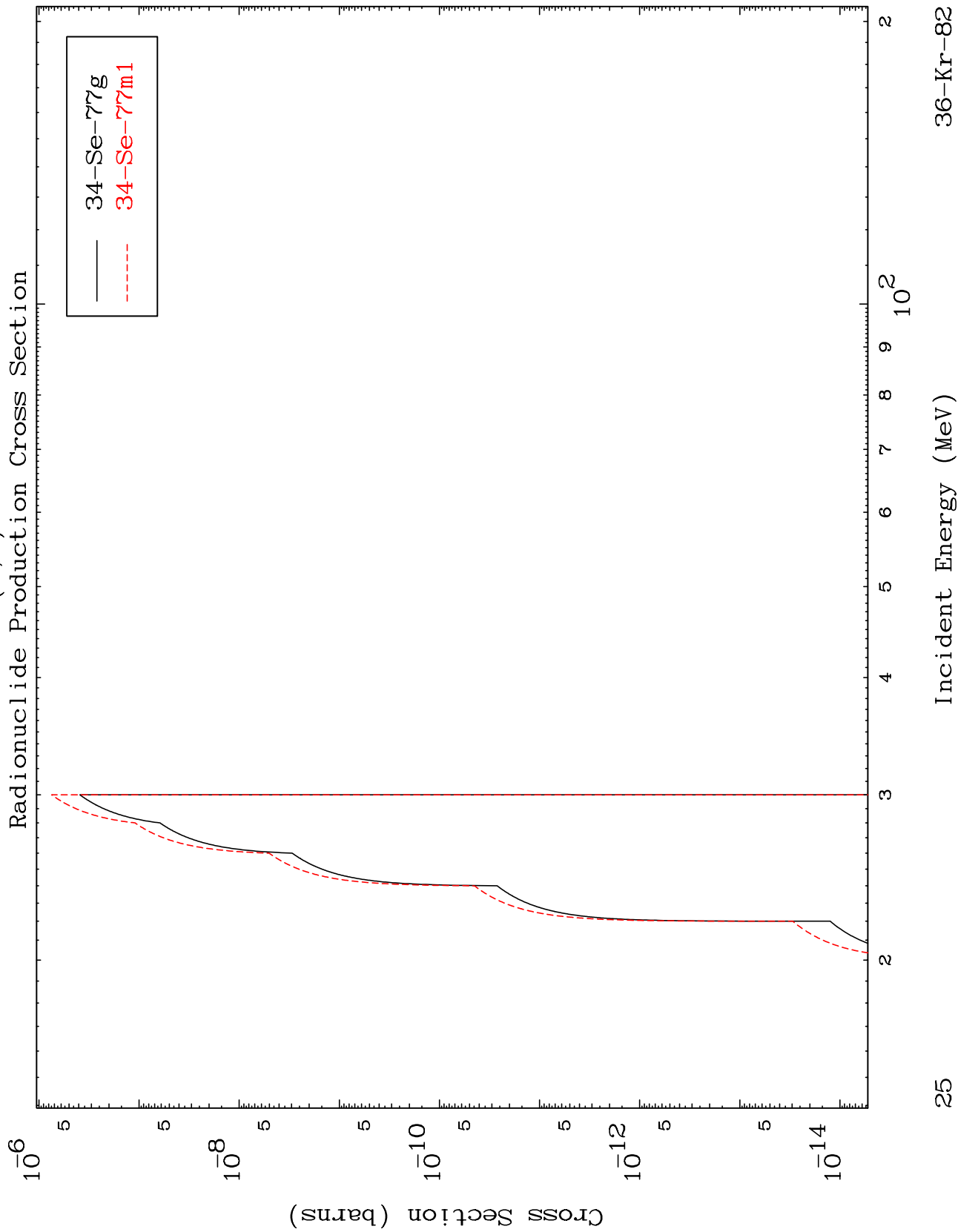
Incident Energy (MeV)

36-Kr-82

MAT 3637

(n,d) α

36-Kr-82



25

36-Kr-82