

Program EVALPLOT
(Version 2021-1)

by

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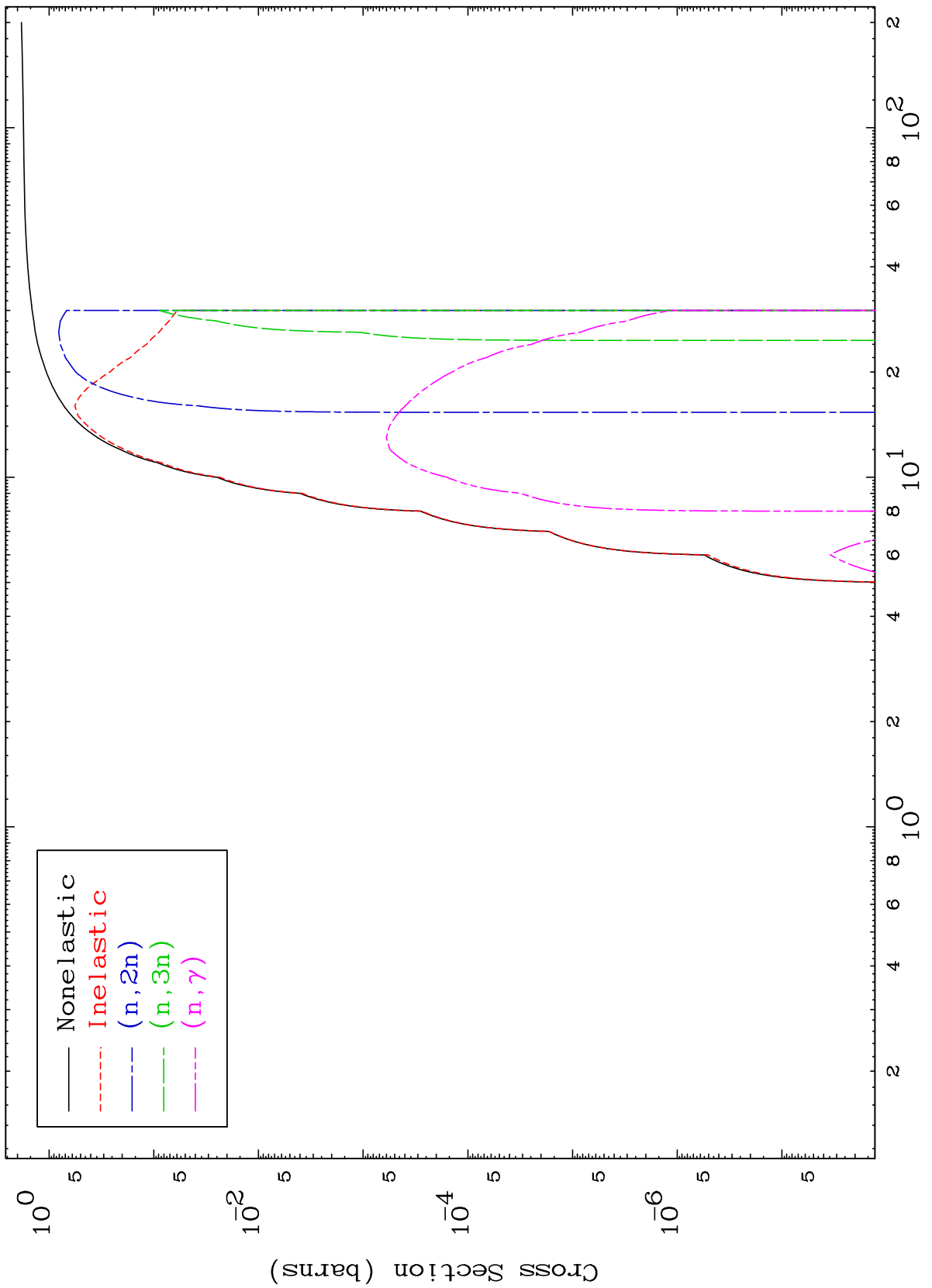
Press Mouse Button to Start

MAT 3634

α Major

36-Kr-81

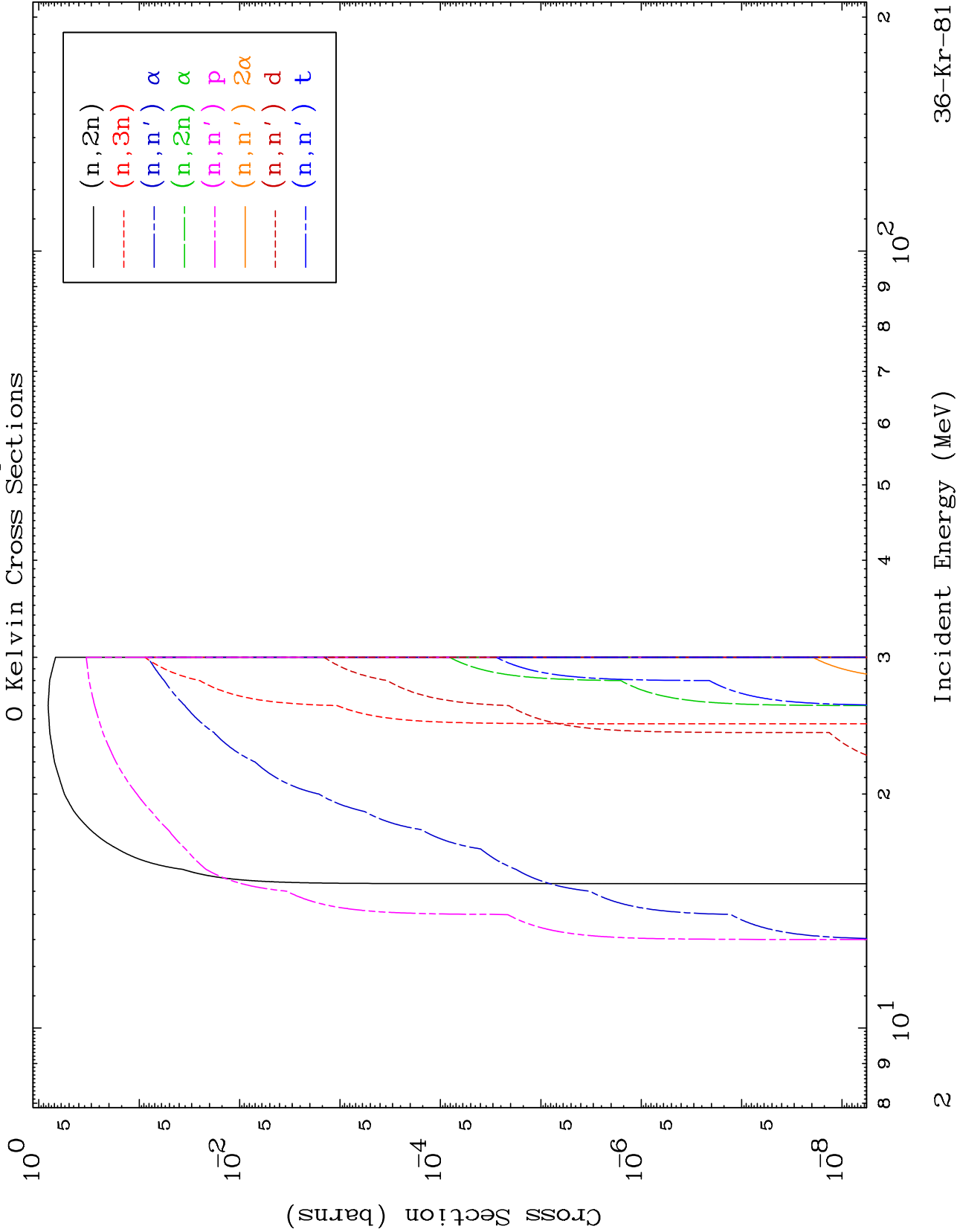
0 Kelvin Cross Sections



MAT 3634

α Neutron Absorption
0 Kelvin Cross Sections

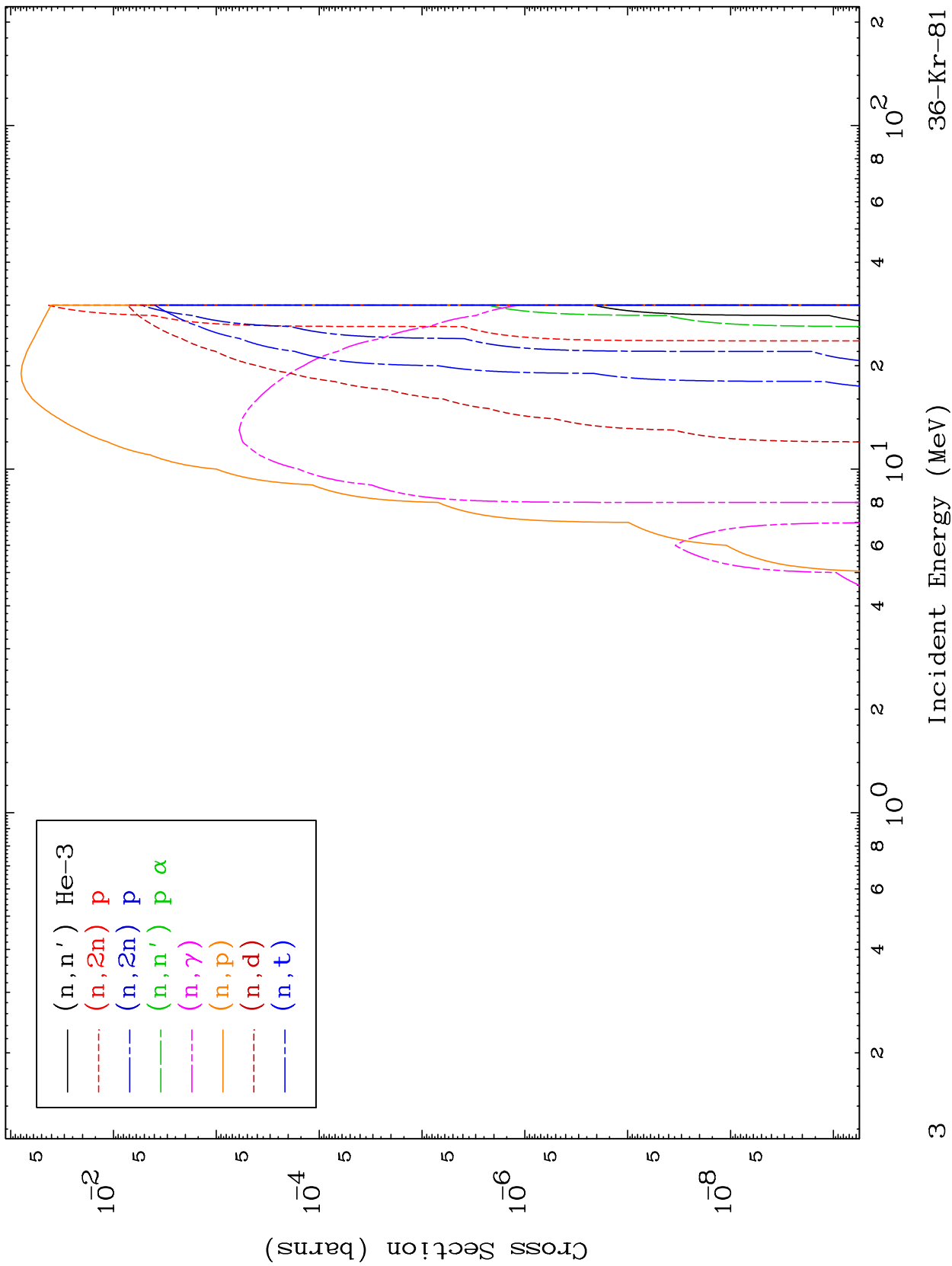
36-Kr-81



36-Kr-81

Incident Energy (MeV)

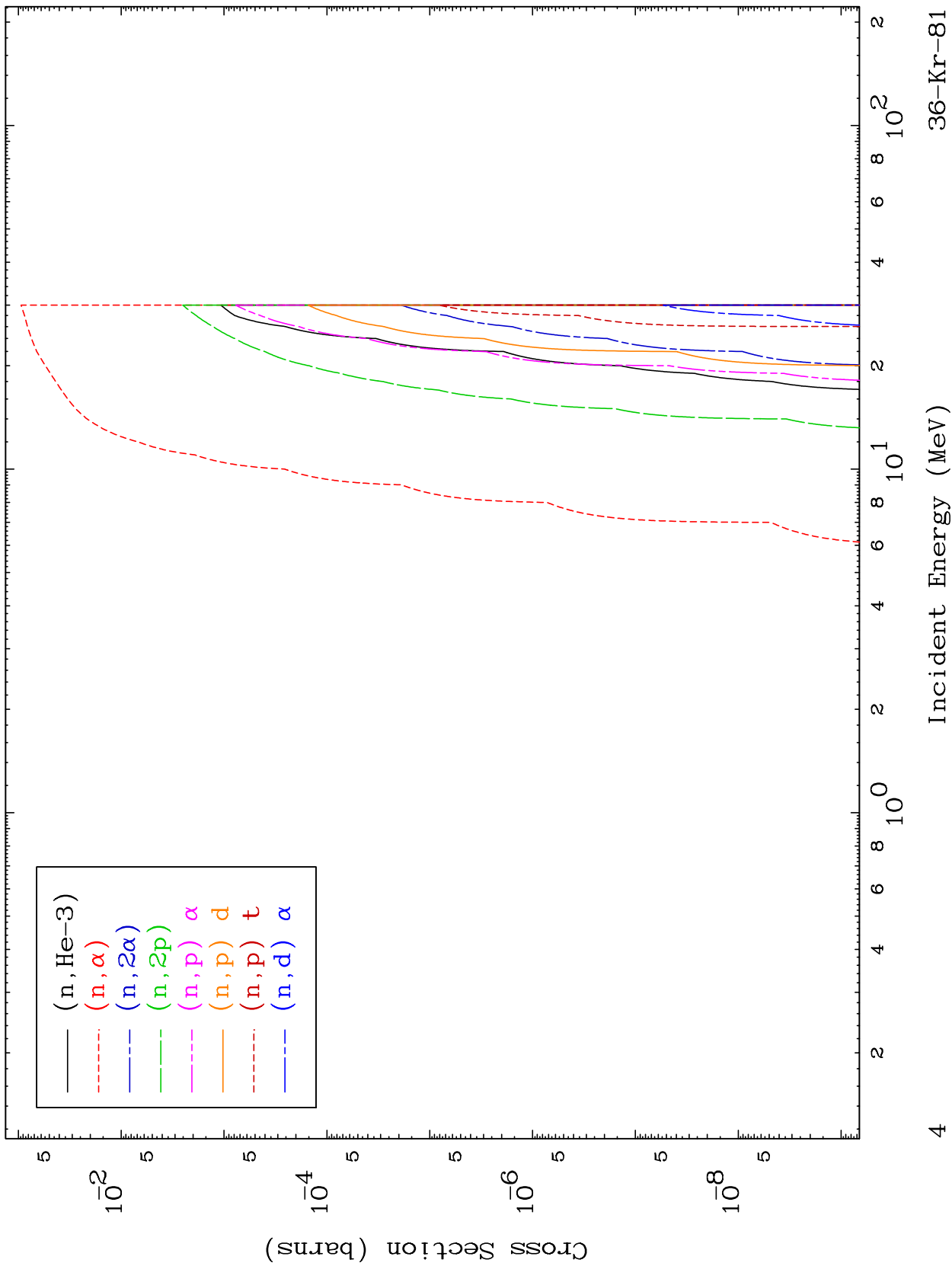
2



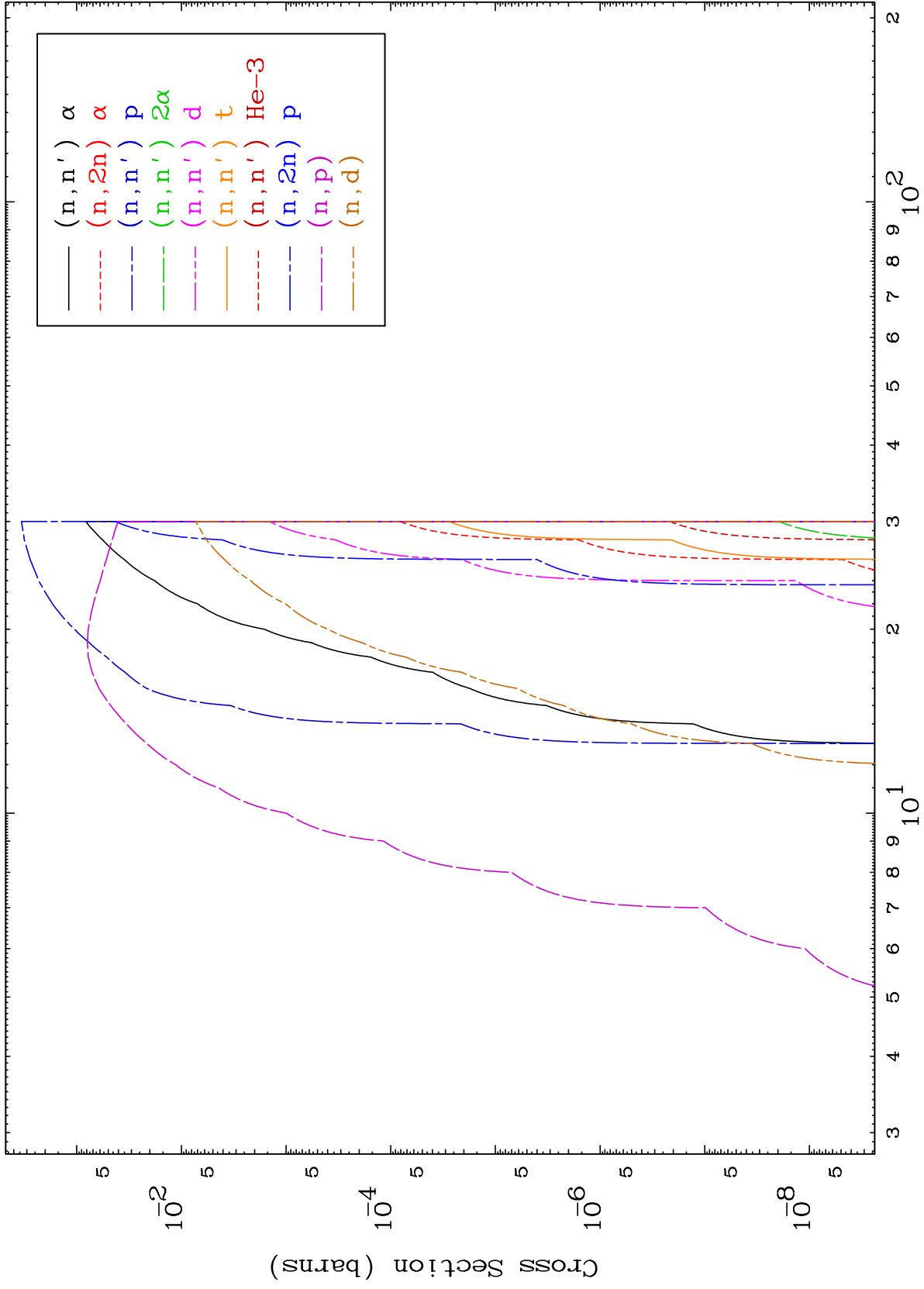
MAT 3634

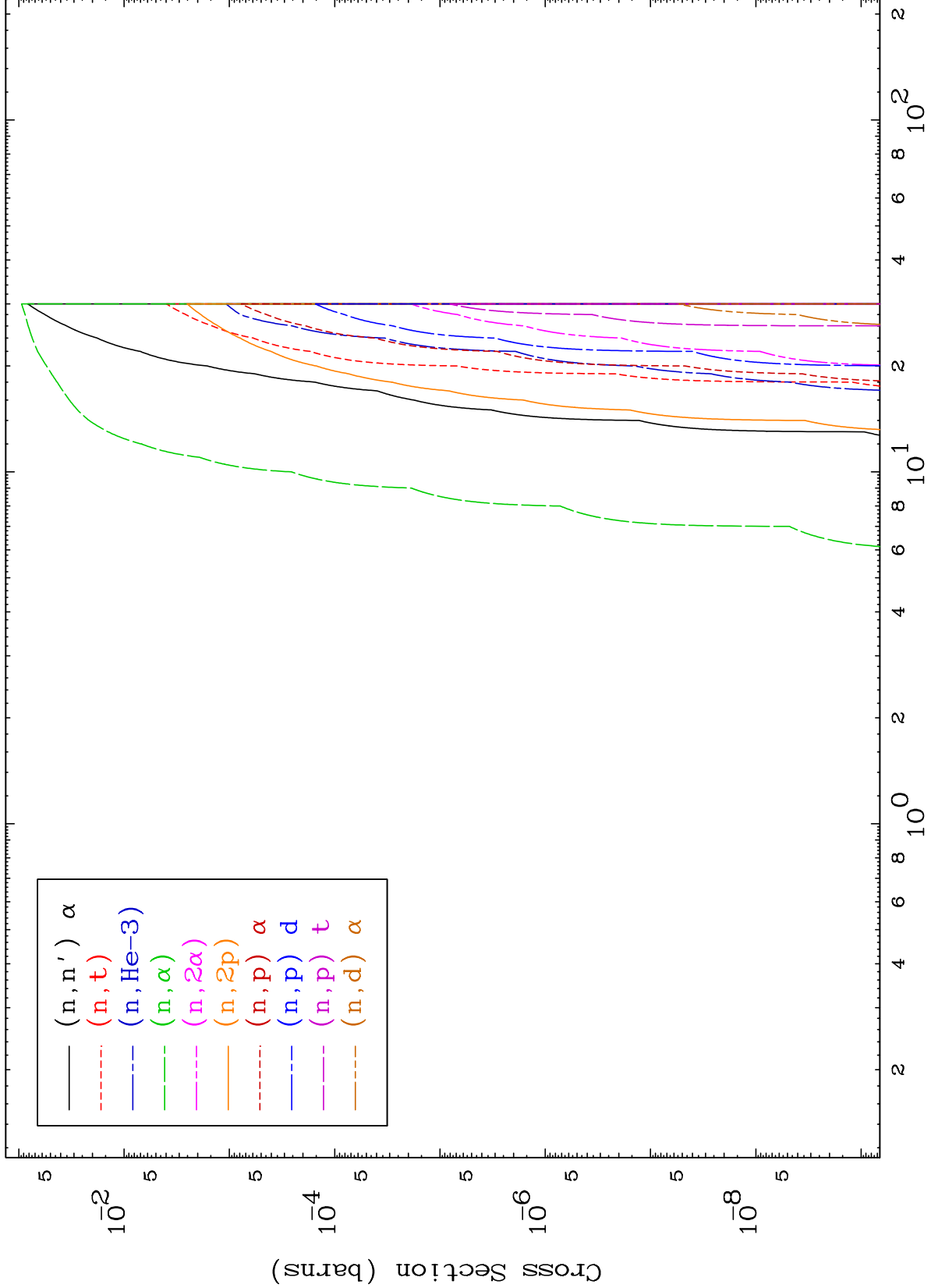
α Neutron Absorption
0 Kelvin Cross Sections

36-Kr-81



36-Kr-81

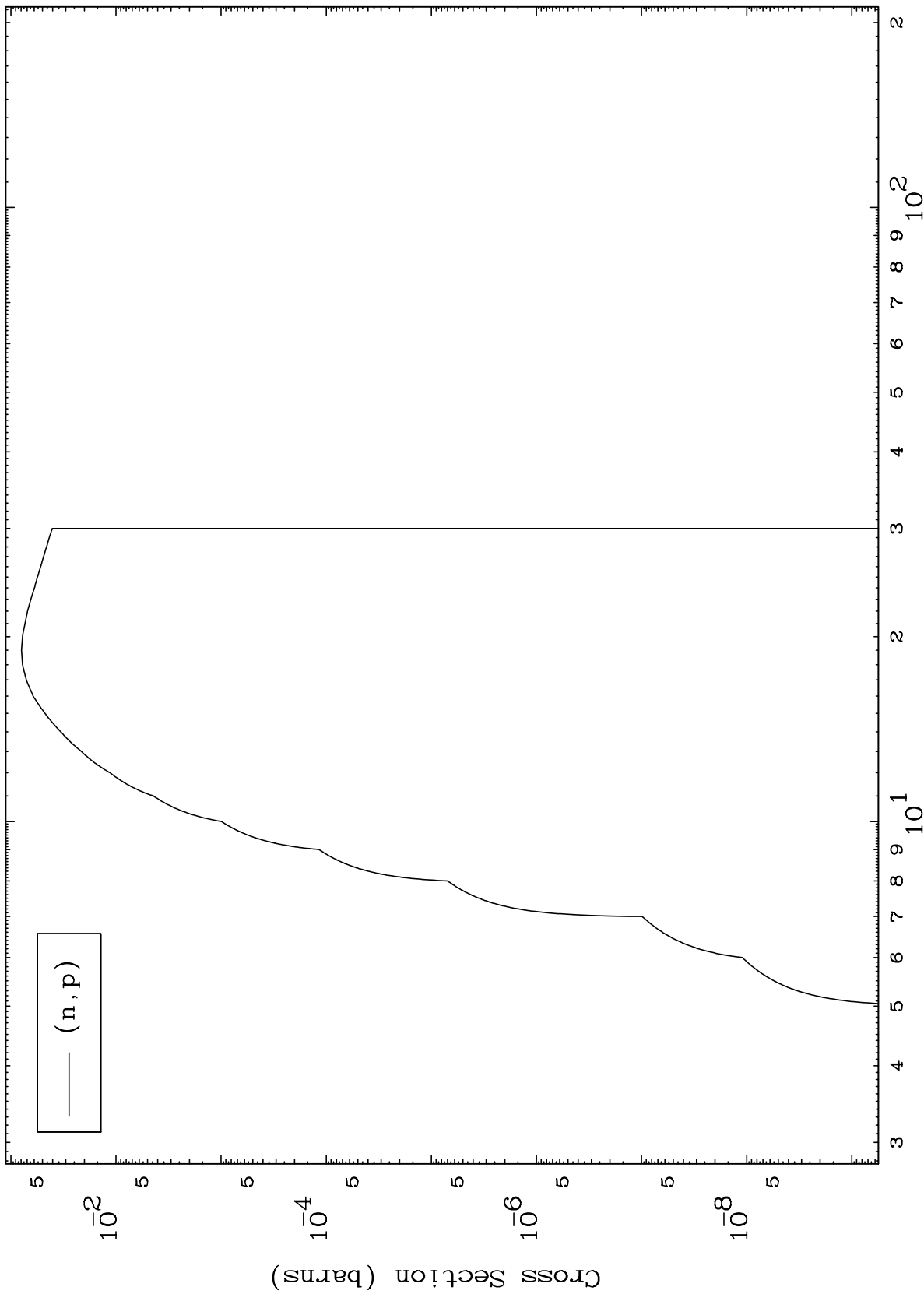




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36-Kr-81

(α, p) Levels
0 Kelvin Cross Sections



7

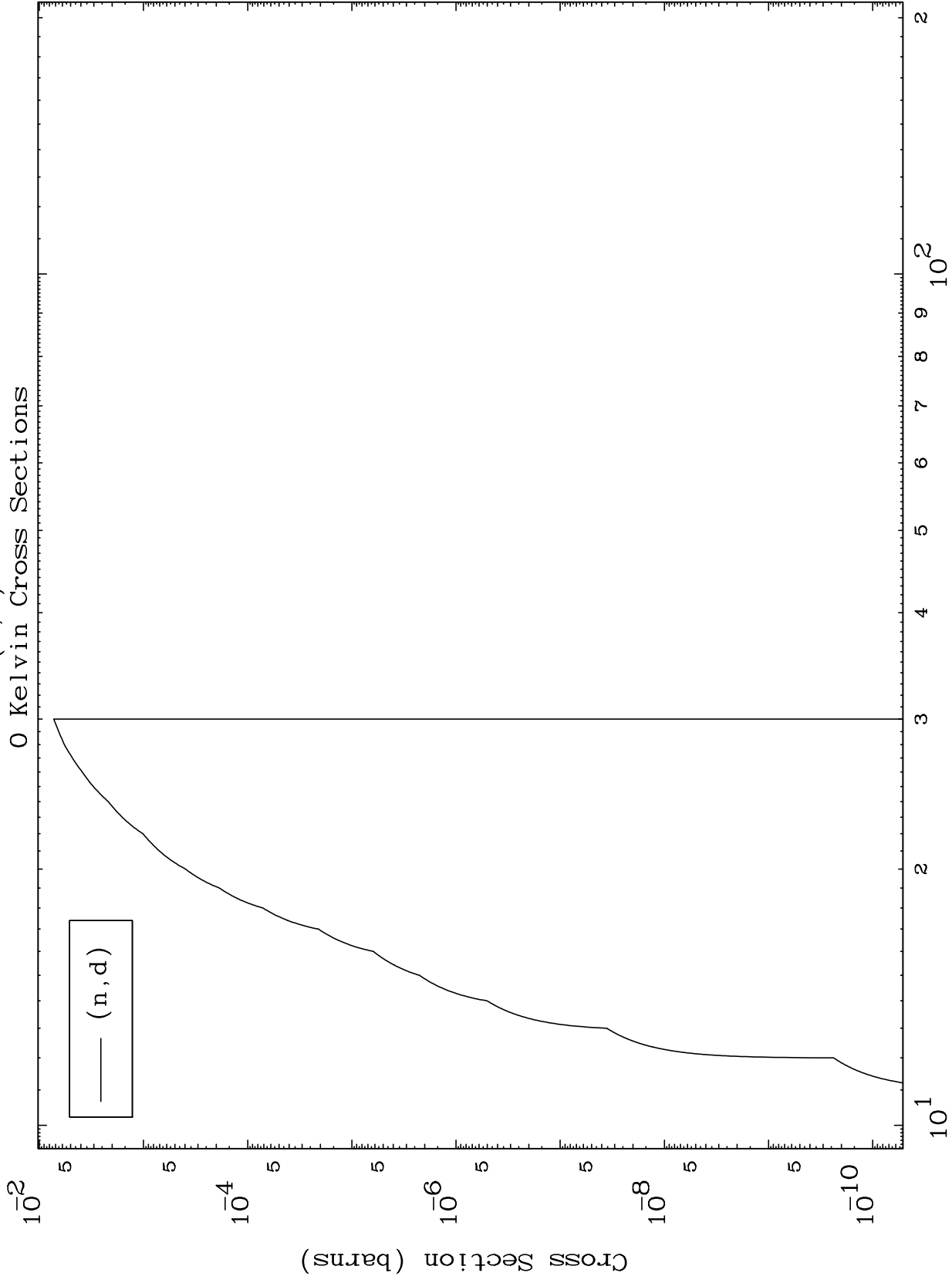
Incident Energy (MeV)

36-Kr-81

MAT 3634

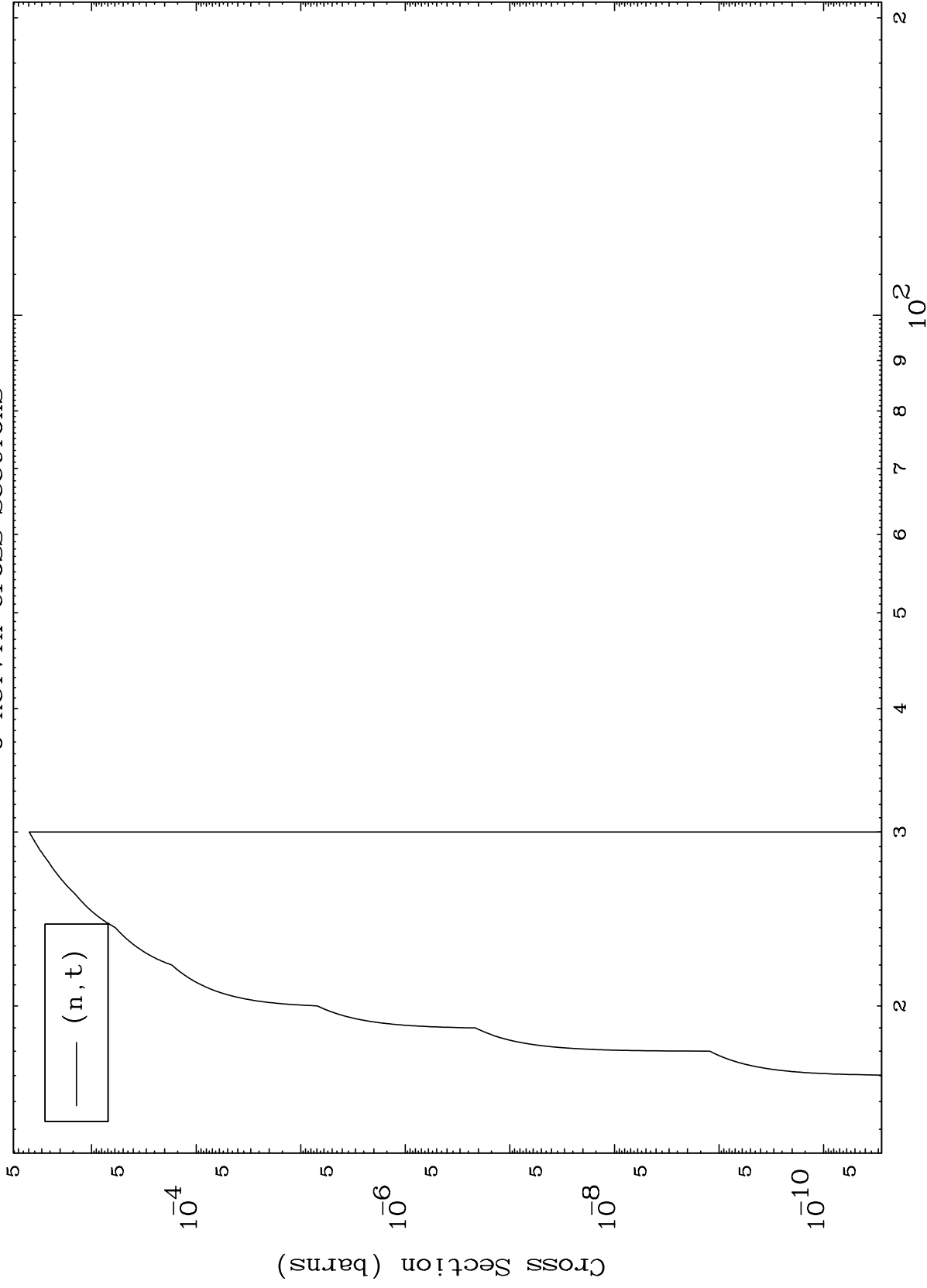
(α, d) Levels
0 Kelvin Cross Sections

36-Kr-81



Incident Energy (MeV)

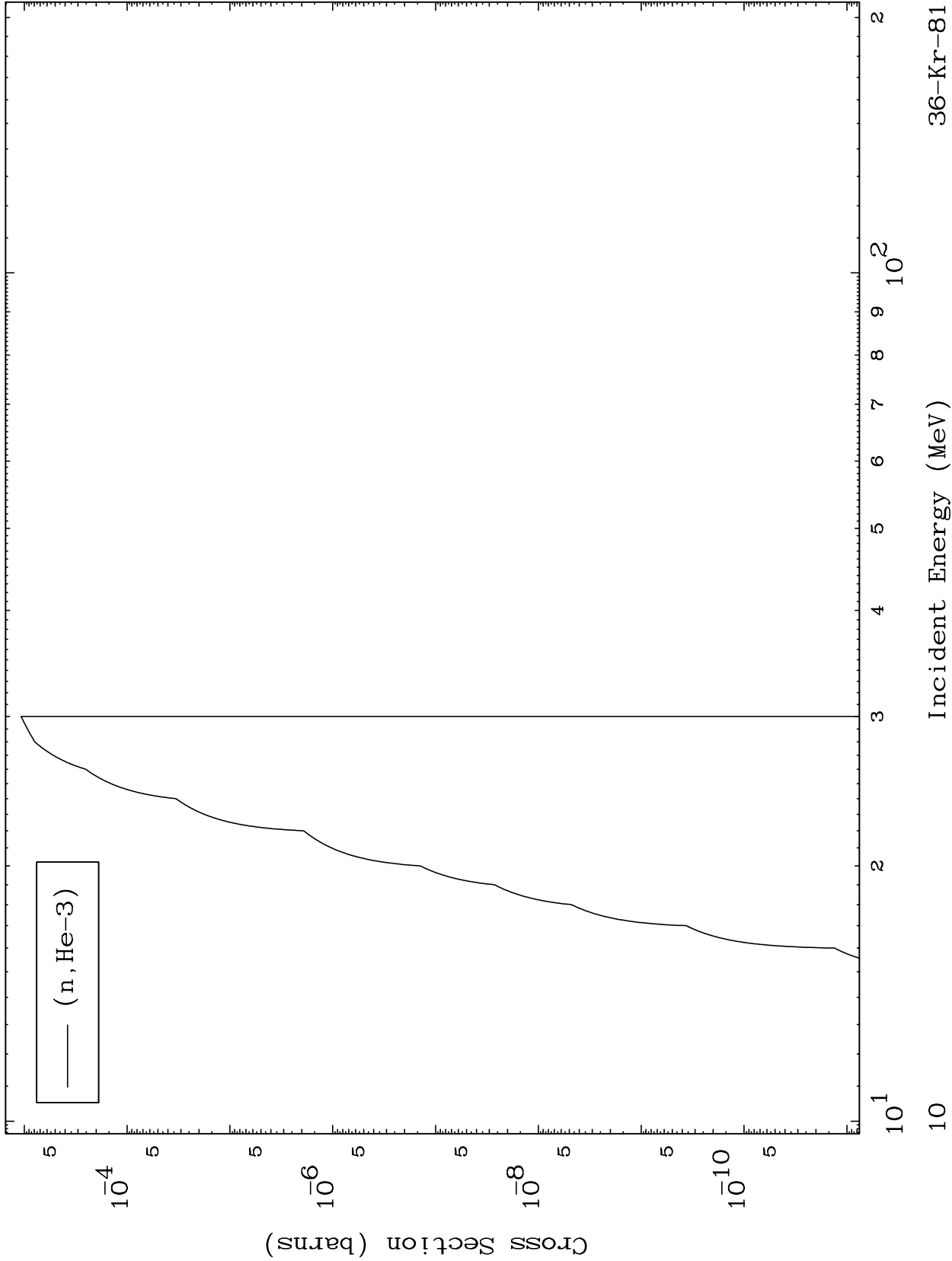
36-Kr-81



MAT 3634

36-Kr-81

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

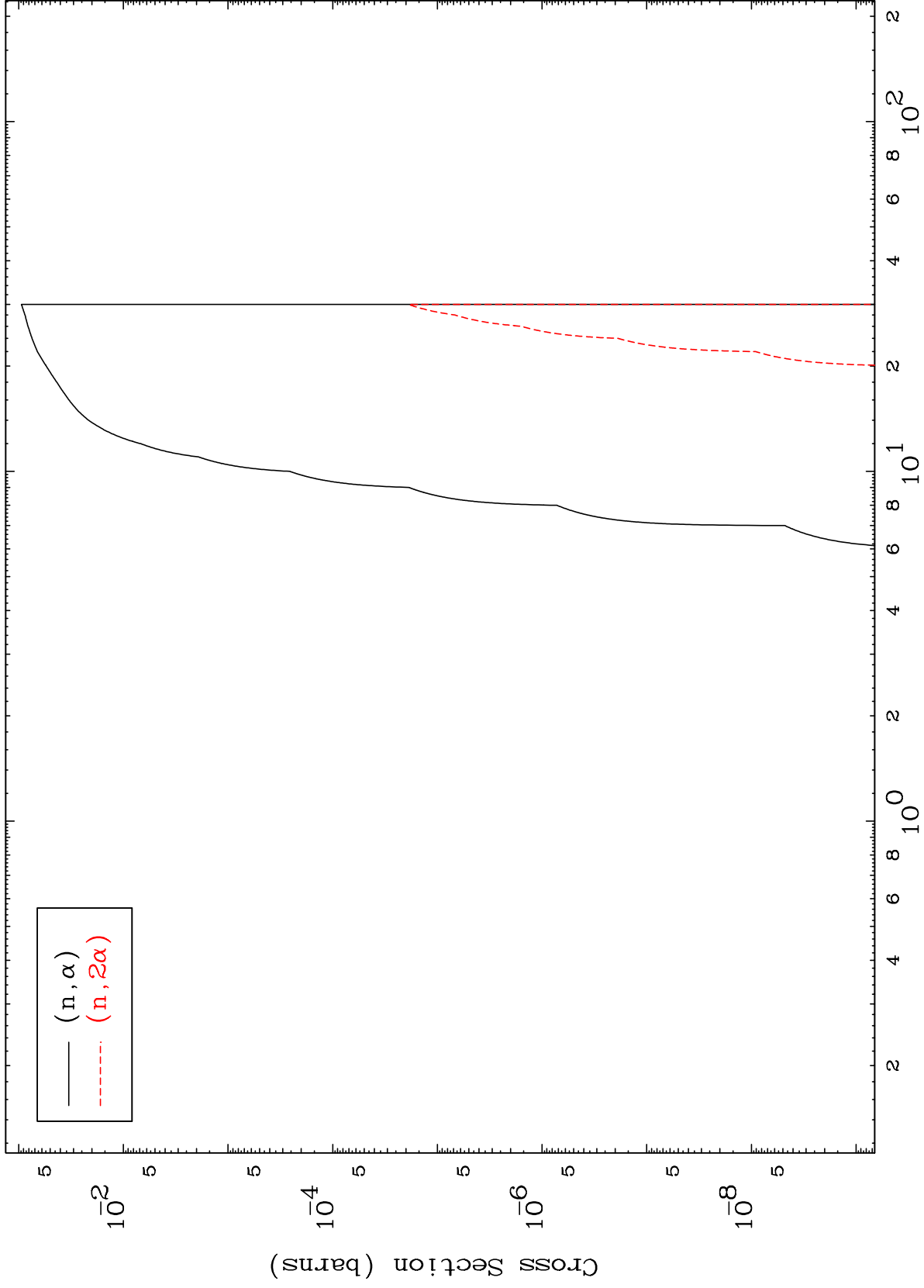


36-Kr-81

MAT 3634

(α, α) Levels
0 Kelvin Cross Sections

36-Kr-81



11

Incident Energy (MeV)

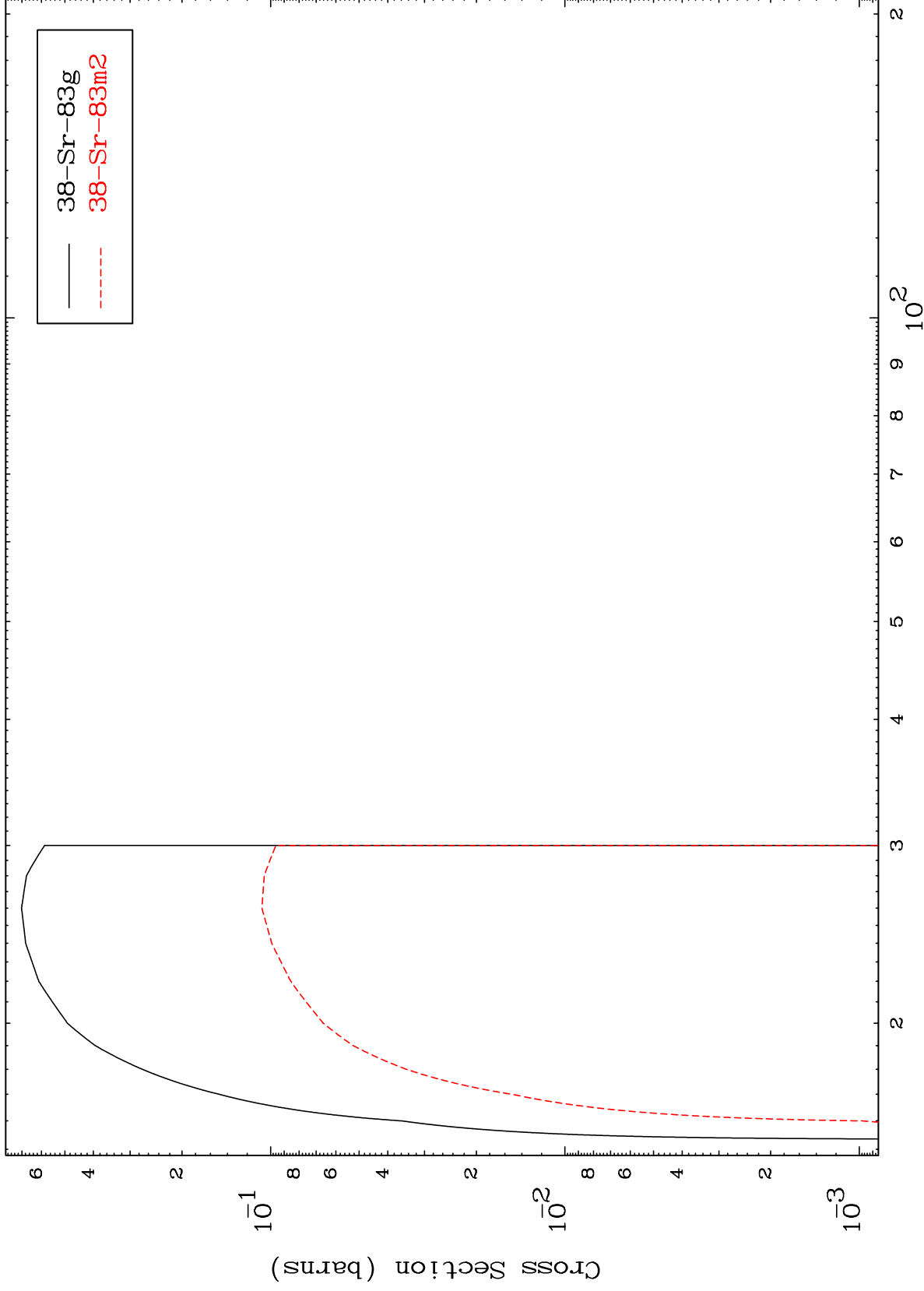
36-Kr-81

MAT 3634

(n,2n)

36-Kr-81

Radionuclide Production Cross Section



12

Incident Energy (MeV)

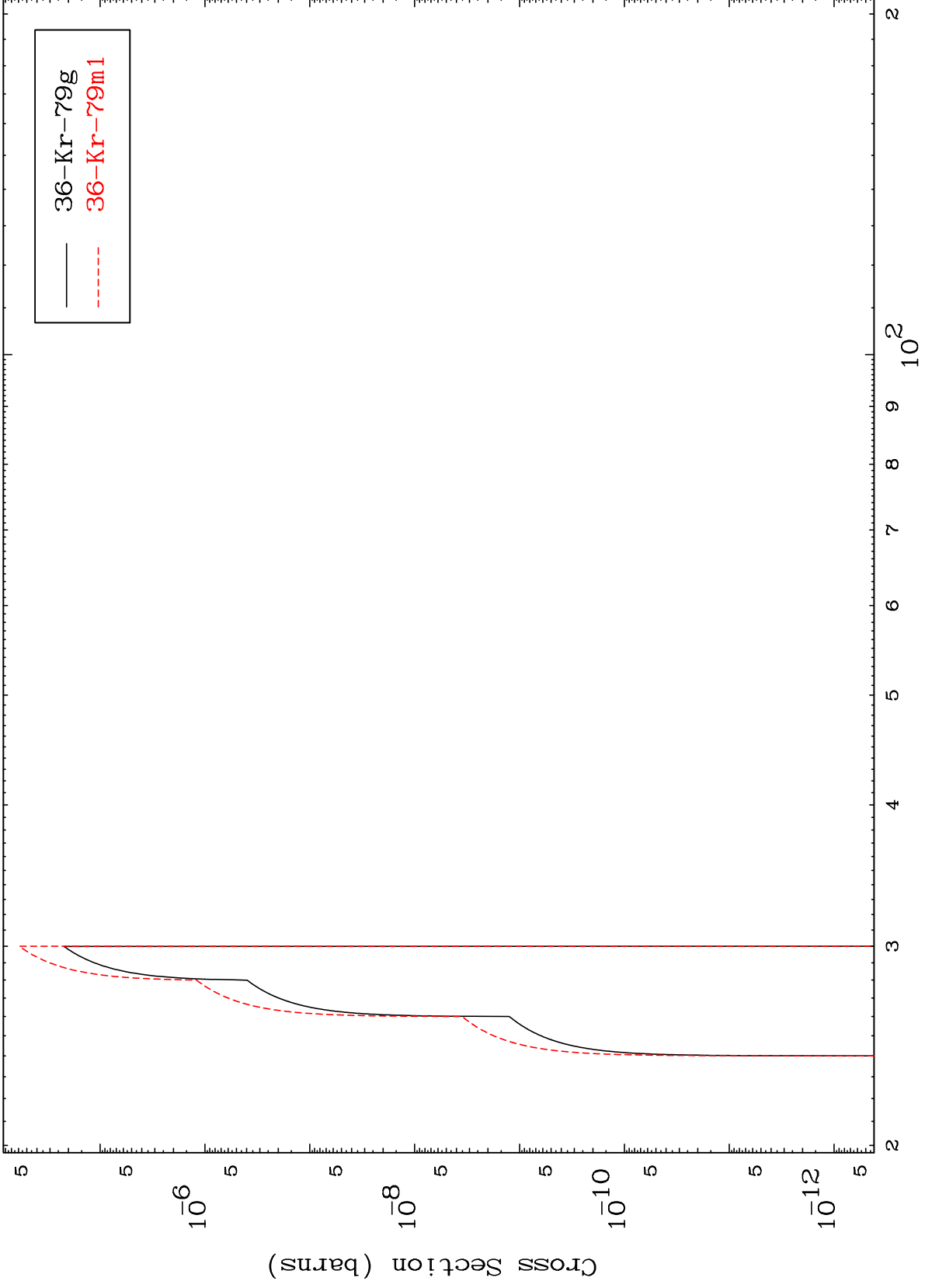
36-Kr-81

MAT 3634

$(n,2n) \alpha$

36-Kr-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

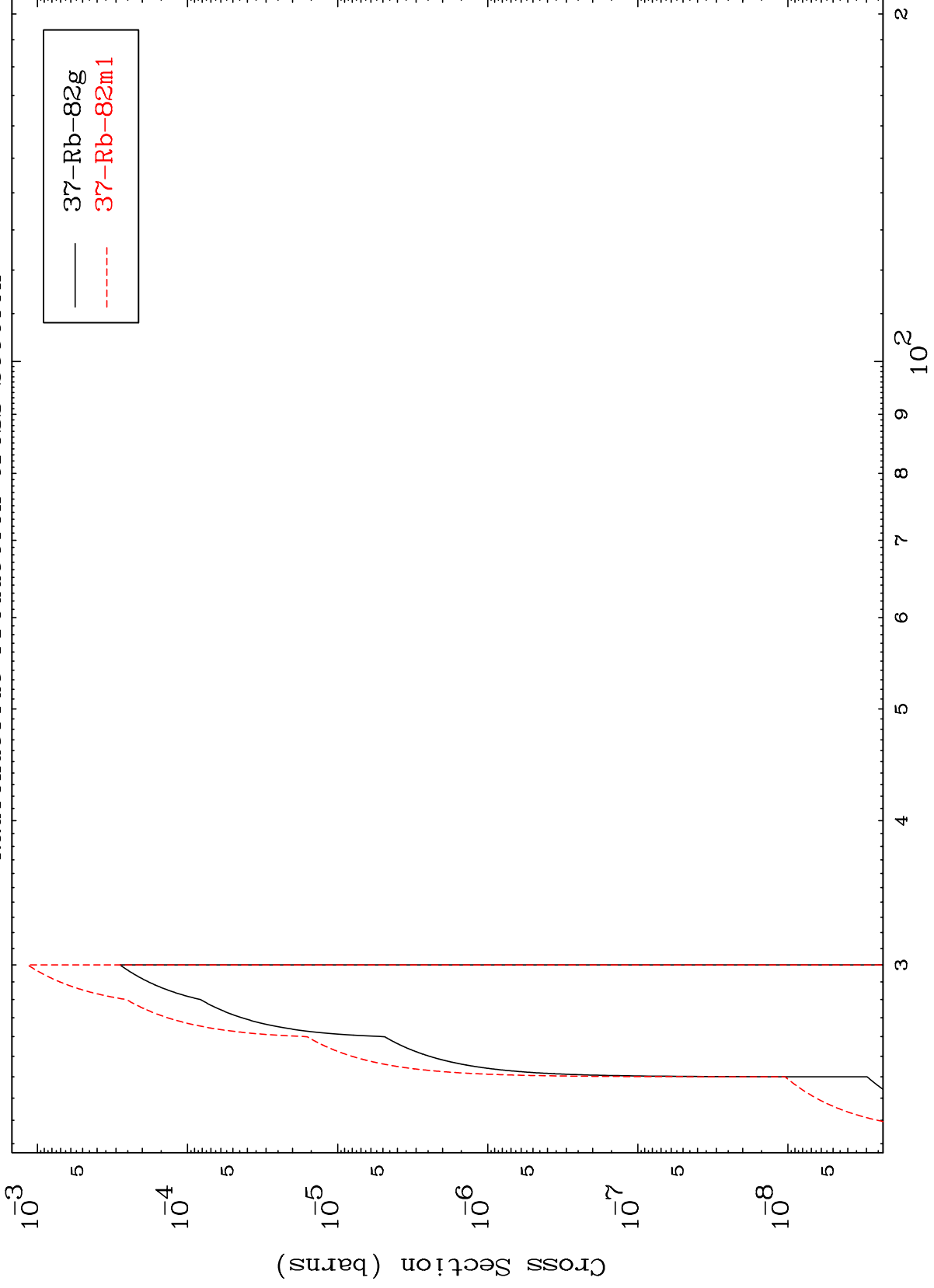
36-Kr-81

MAT 3634

(n,n') d

36-Kr-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

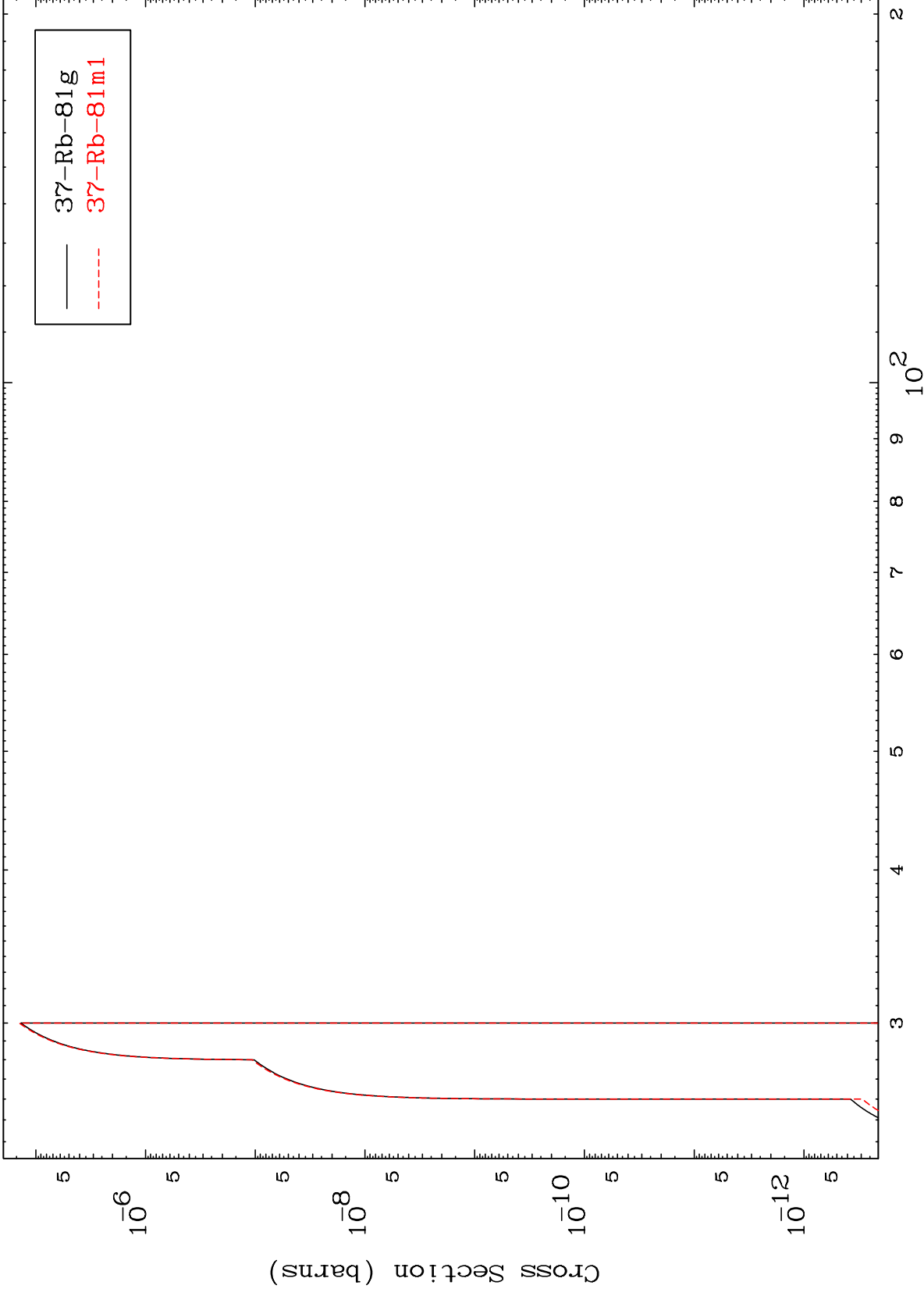
36-Kr-81

MAT 3634

(n,n') t

36-Kr-81

Radionuclide Production Cross Section

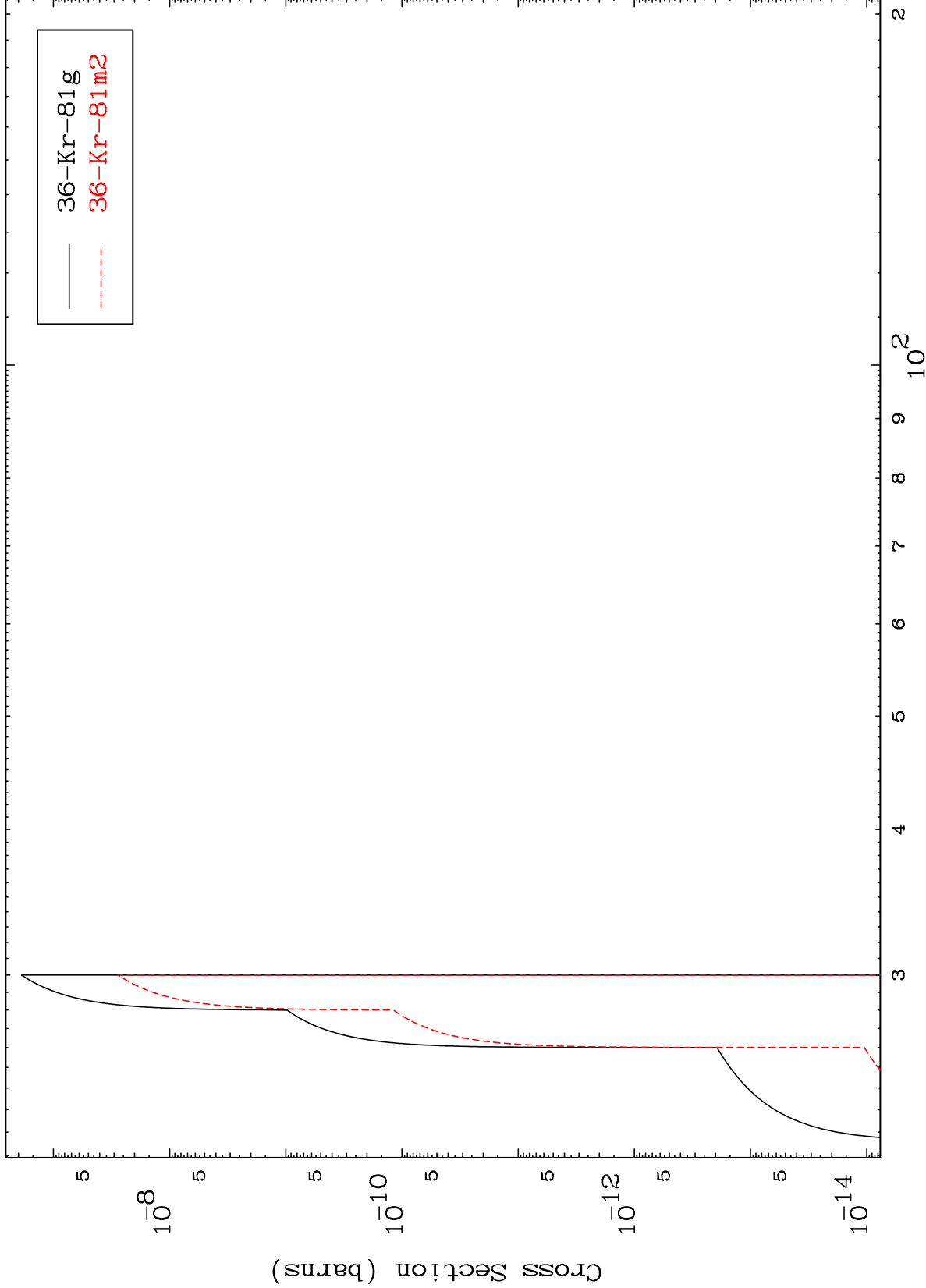


15

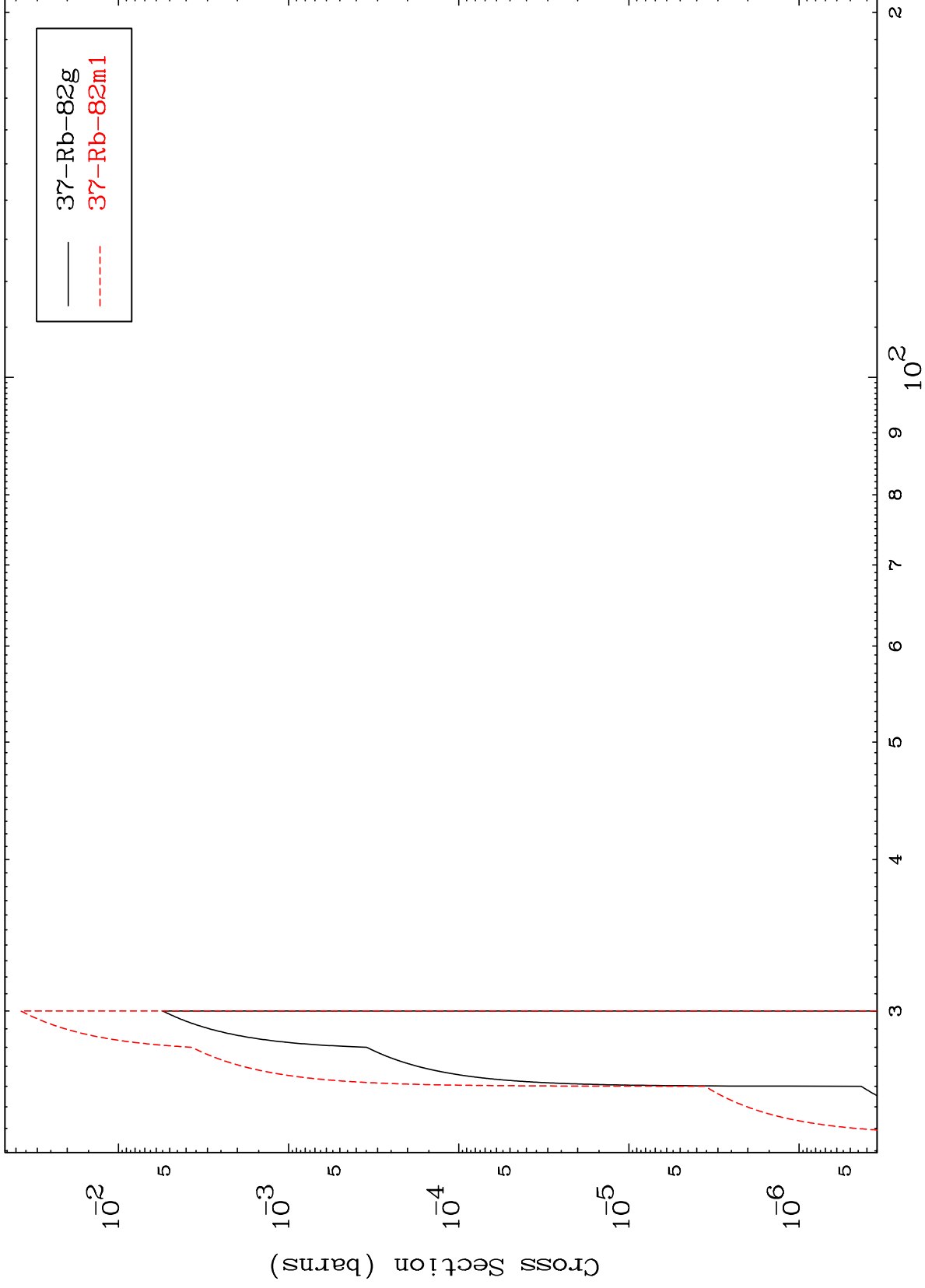
Incident Energy (MeV)

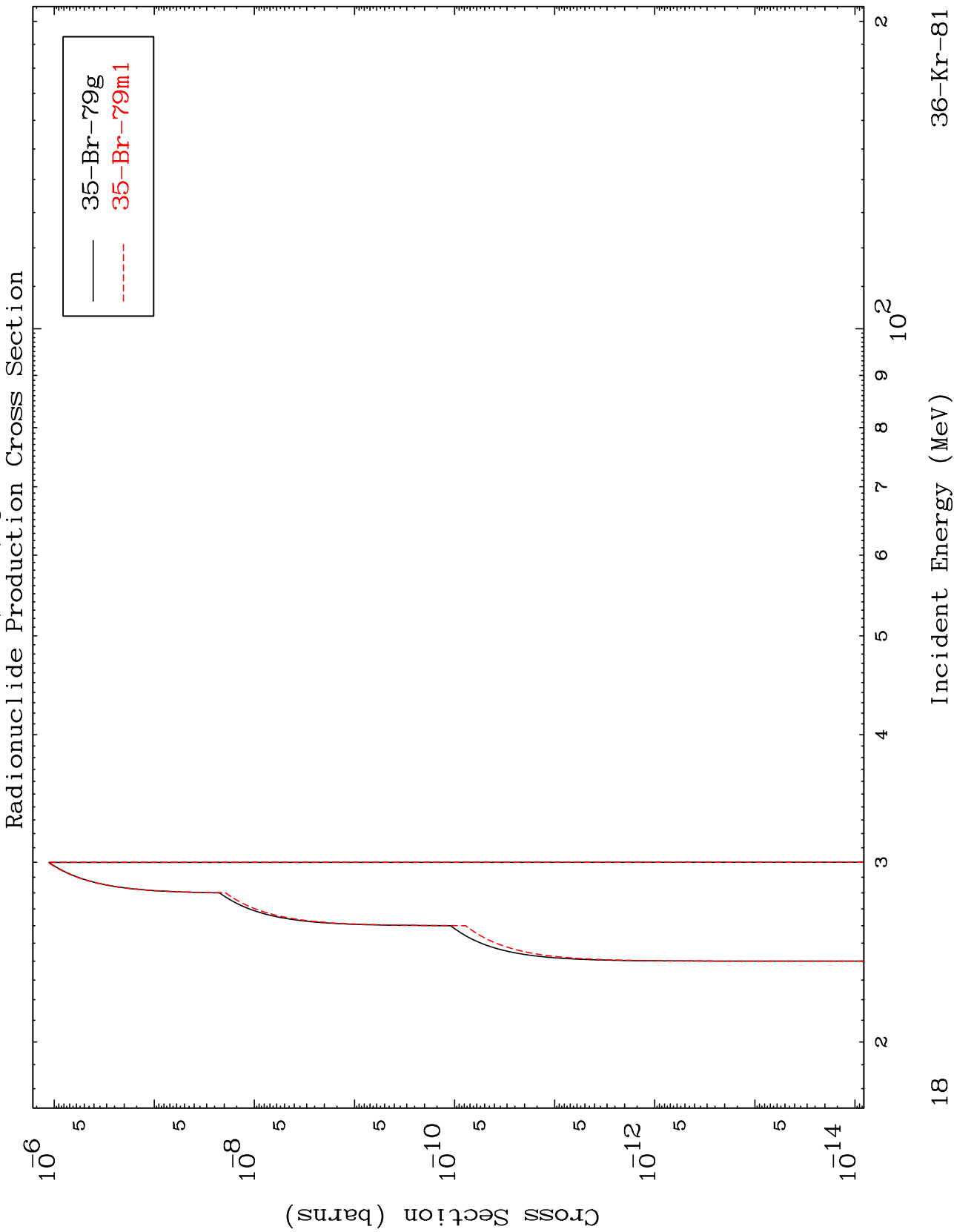
36-Kr-81

Radionuclide Production Cross Section



Radionuclide Production Cross Section

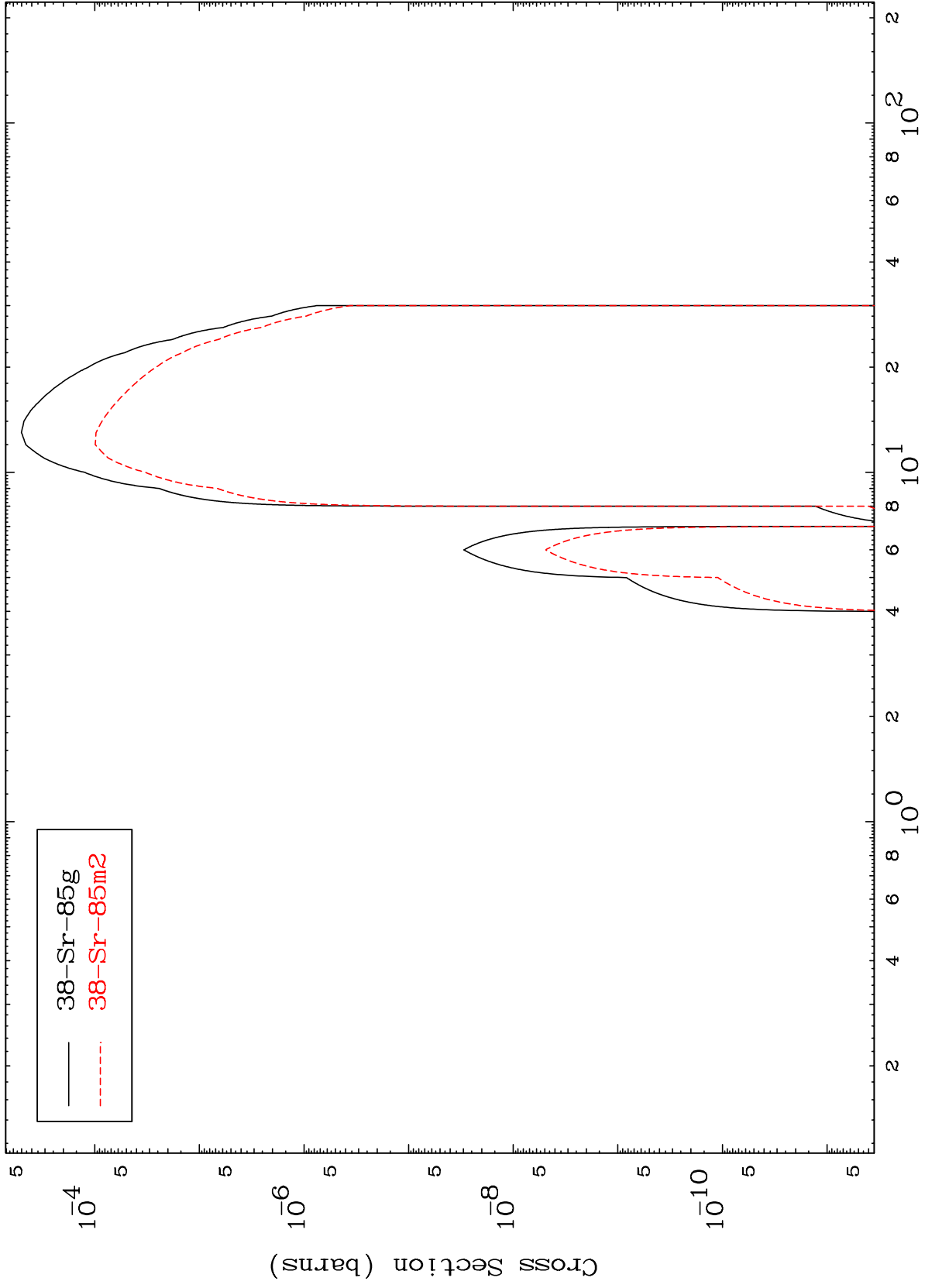




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36-Kr-81

(n, γ)
Radionuclide Production Cross Section



— 38-Sr-85g
- - - 38-Sr-85m2

19

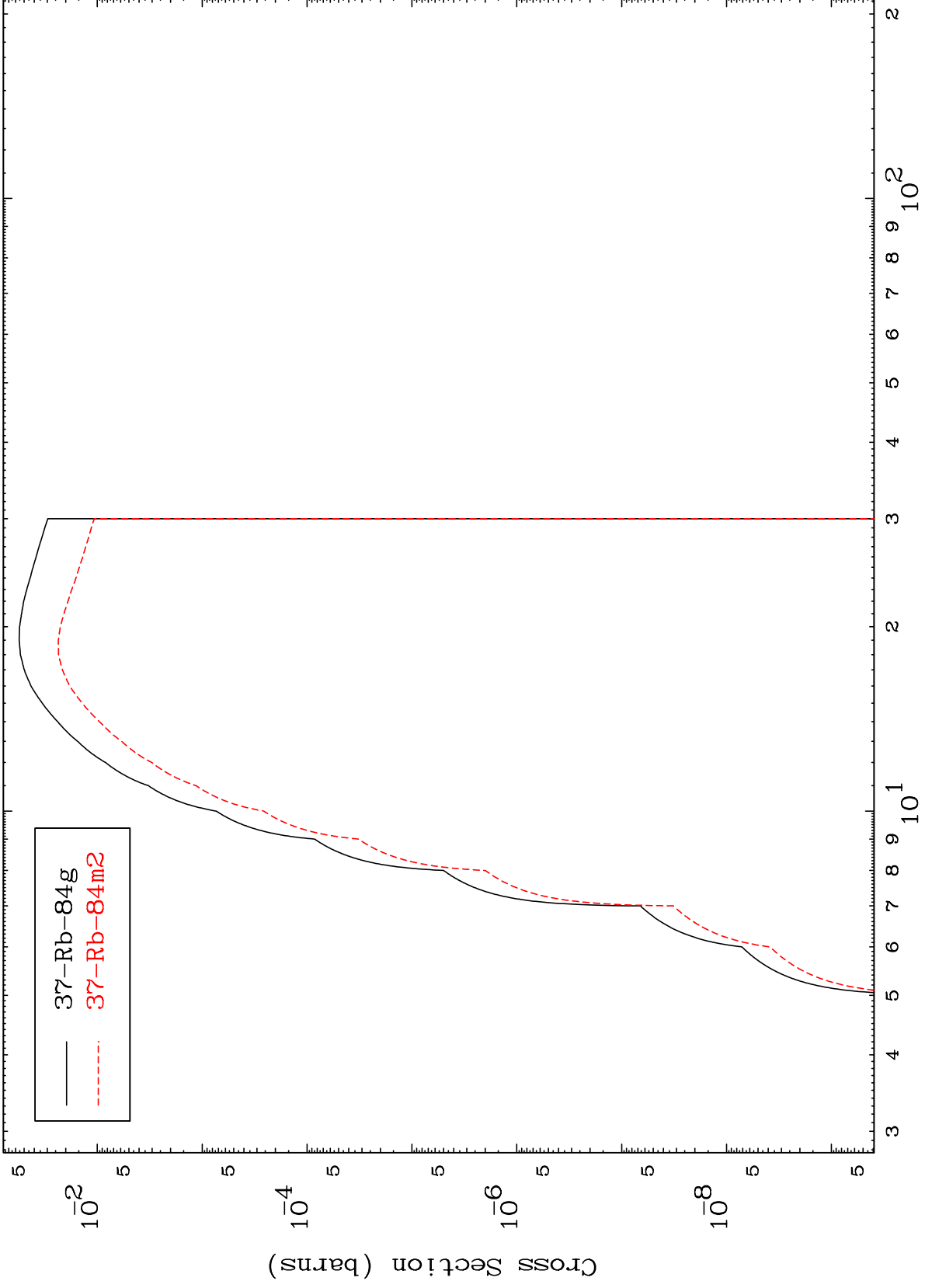
36-Kr-81

Incident Energy (MeV)

MAT 3634

36-Kr-81

Radionuclide Production Cross Section (n,p)

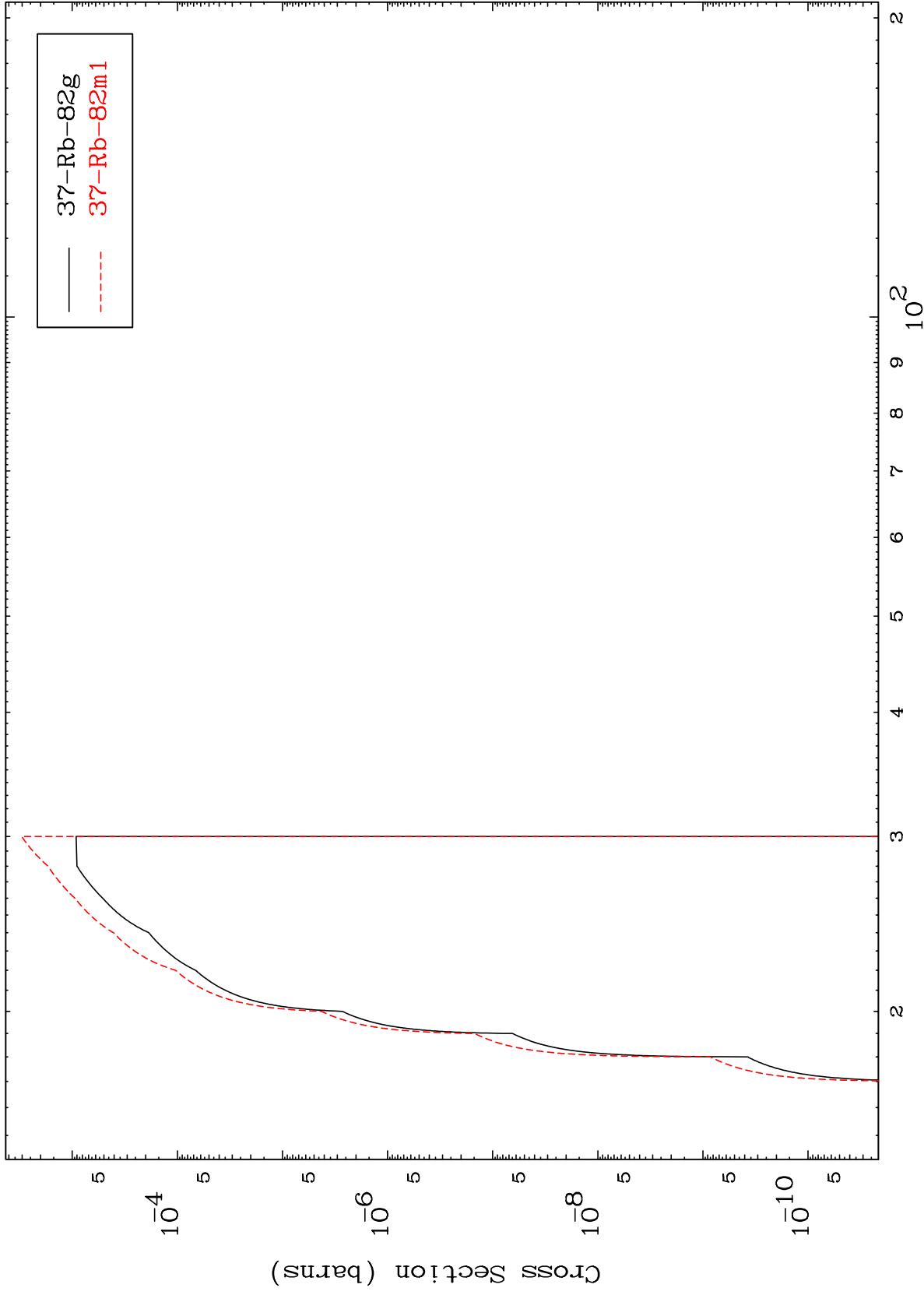


20

Incident Energy (MeV)

36-Kr-81

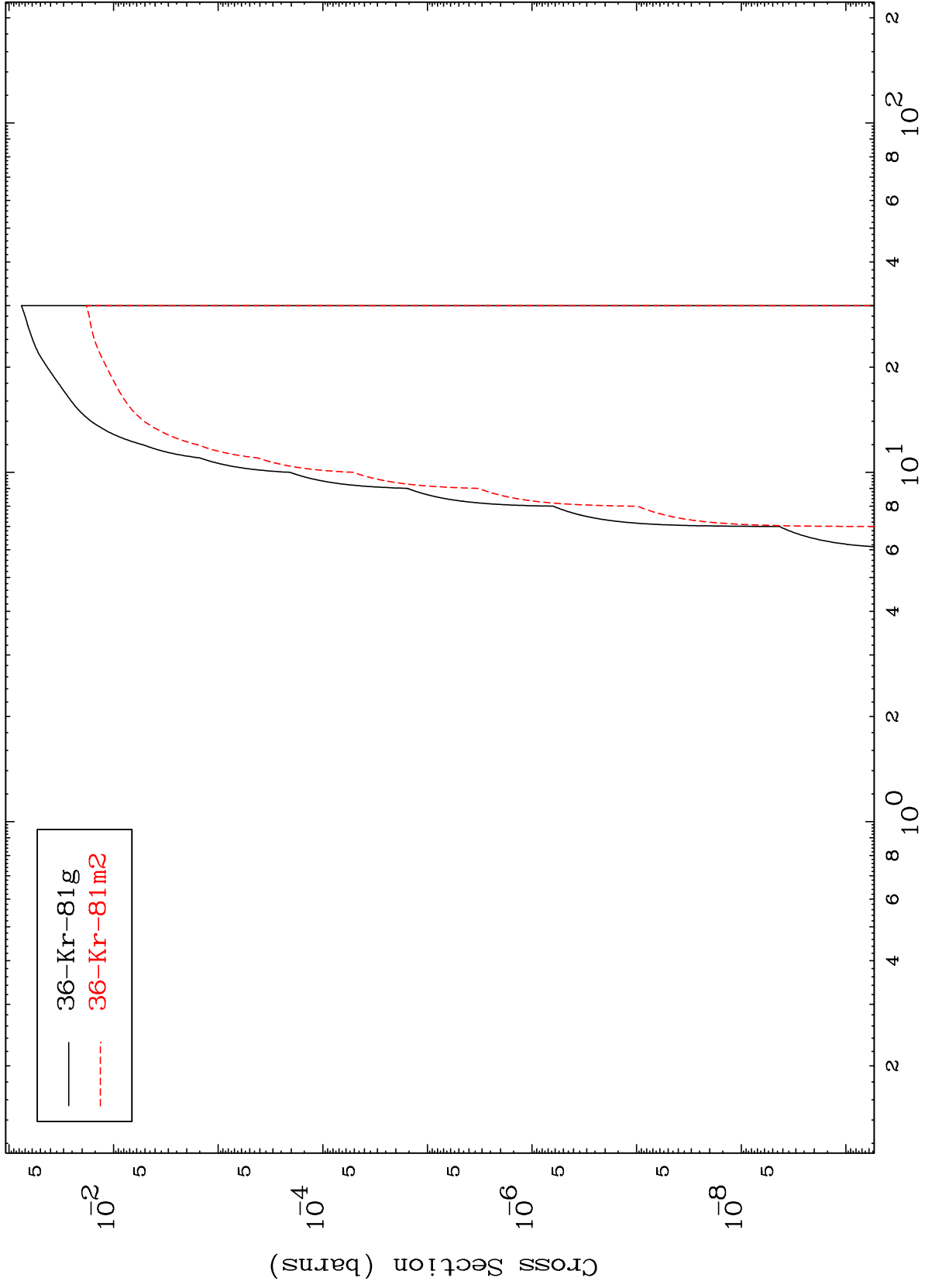
(n,t)
Radionuclide Production Cross Section



MAT 3634

36-Kr-81

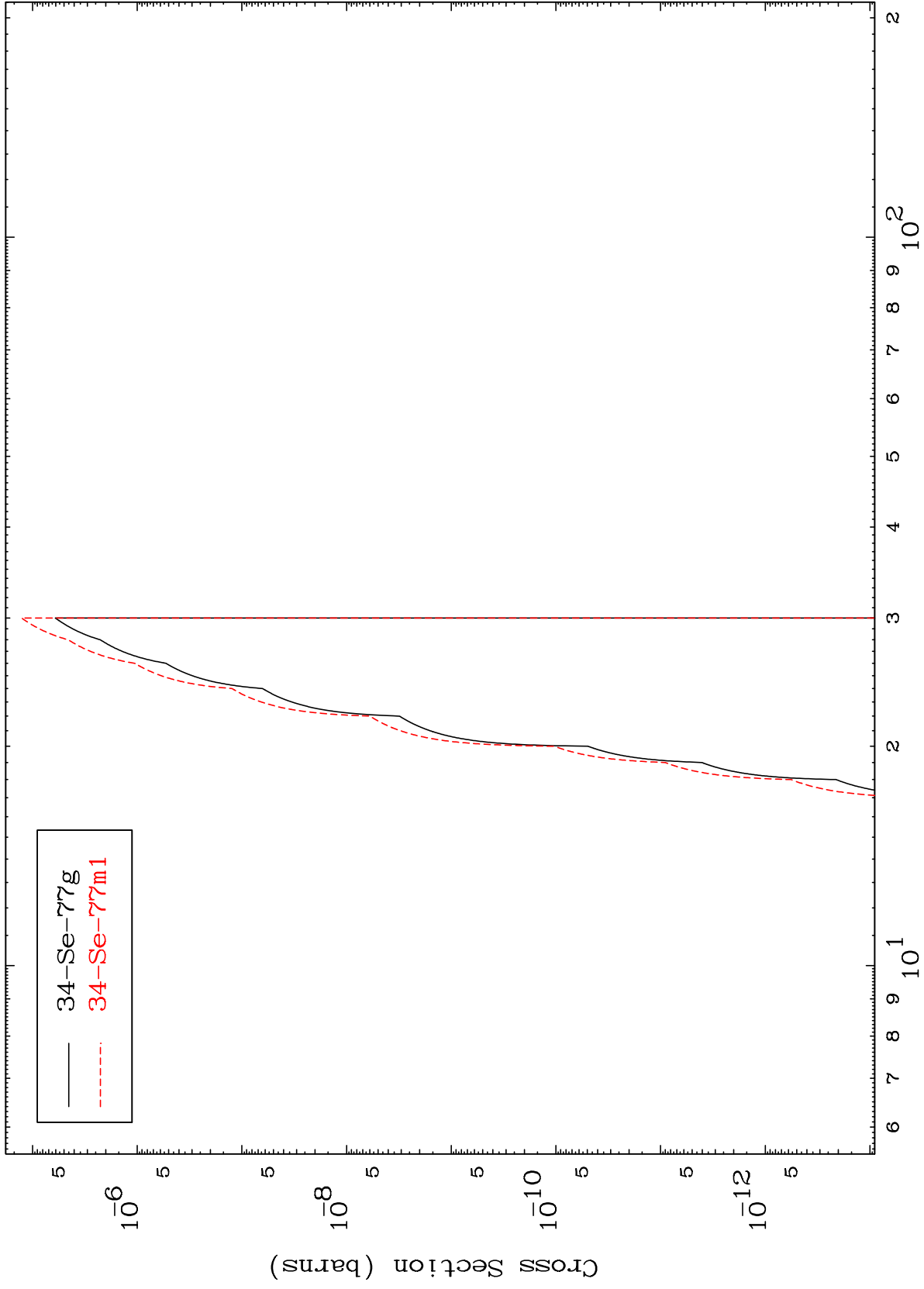
Radionuclide Production Cross Section
(n, α)



MAT 3634

36-Kr-81

(n,2α)
Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

23

Incident Energy (MeV)

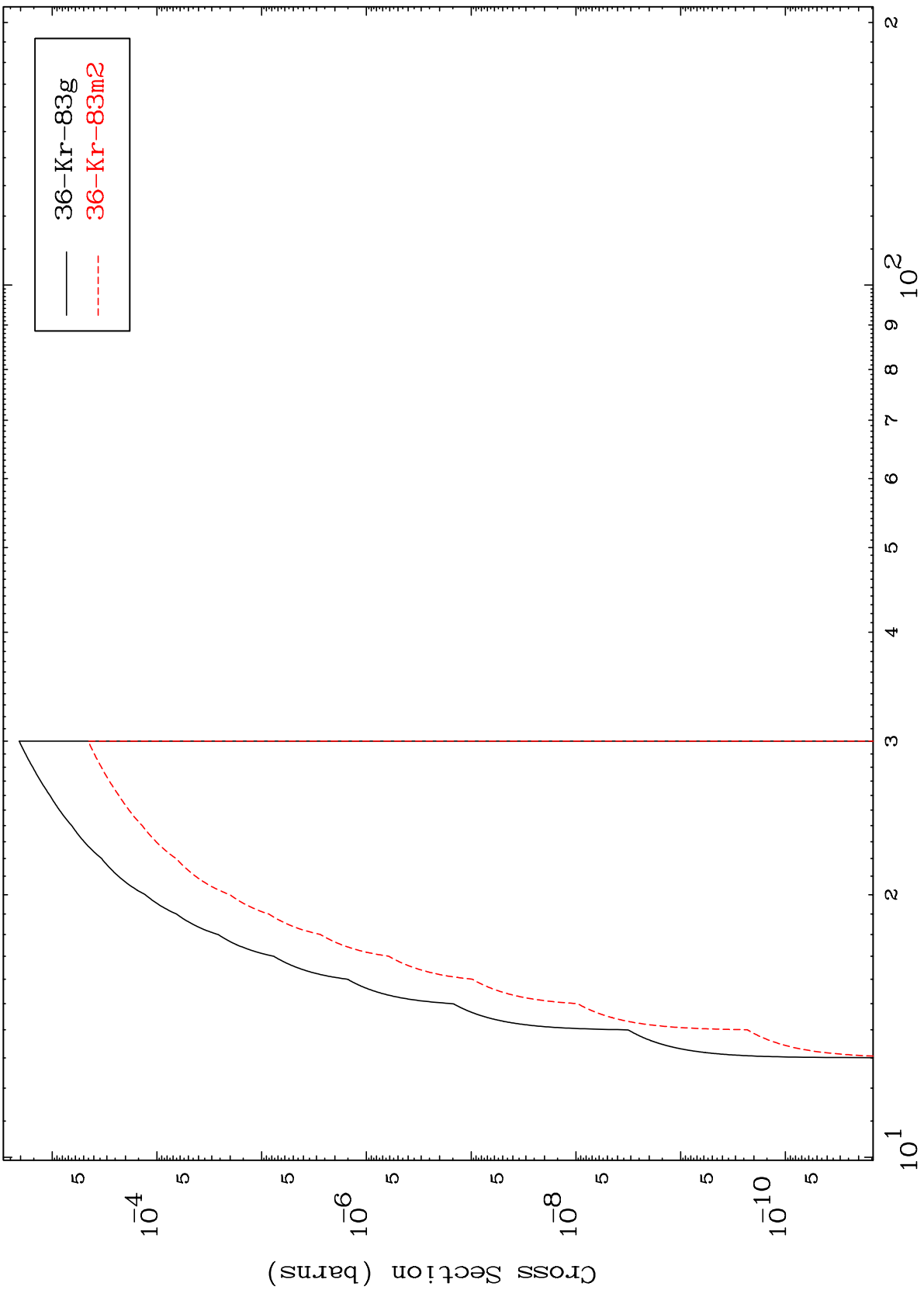
36-Kr-81

MAT 3634

36-Kr-81

(n,2p)

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

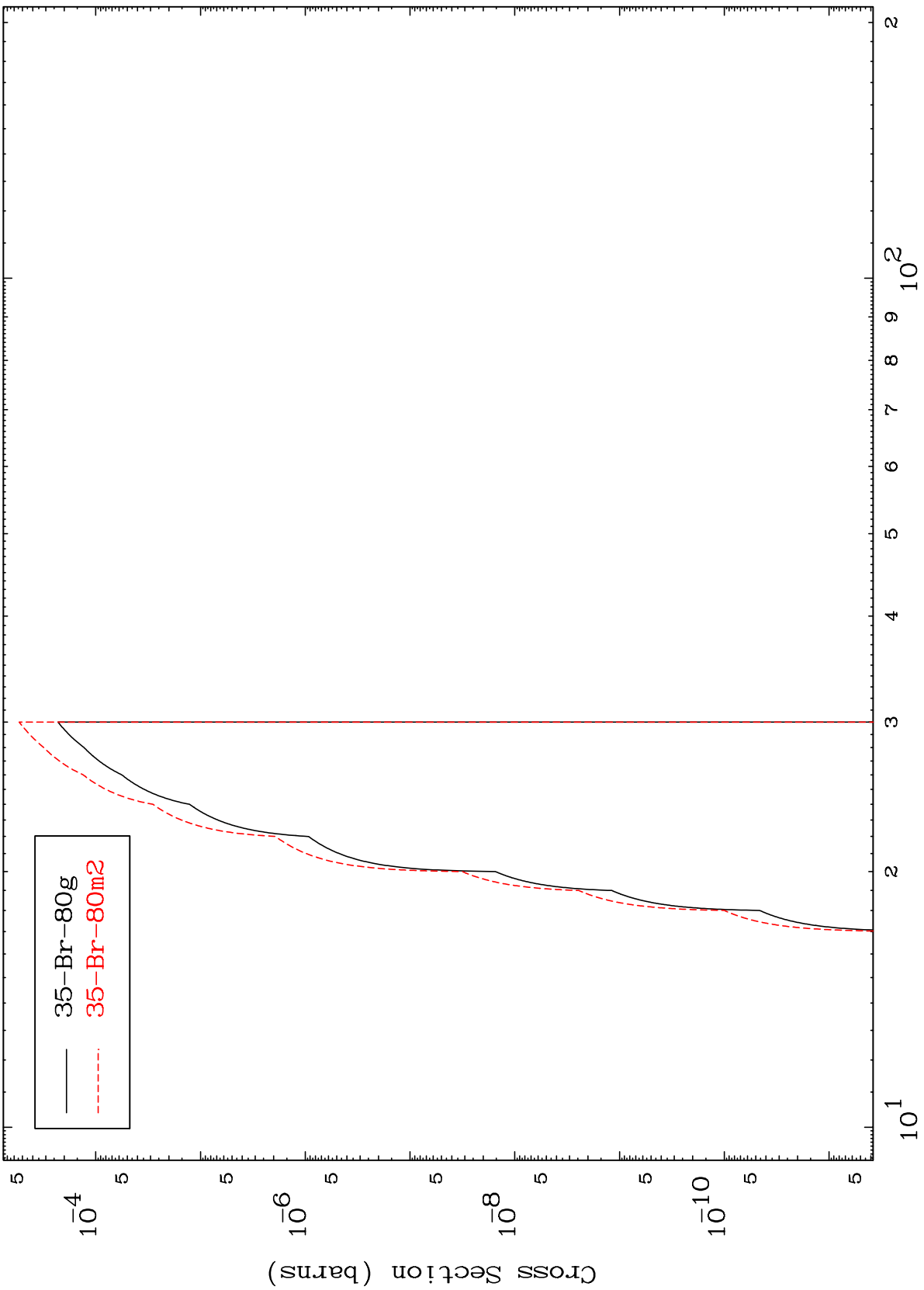
36-Kr-81

MAT 3634

(n,p) α

36-Kr-81

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-81

25

Radionuclide Production Cross Section

