

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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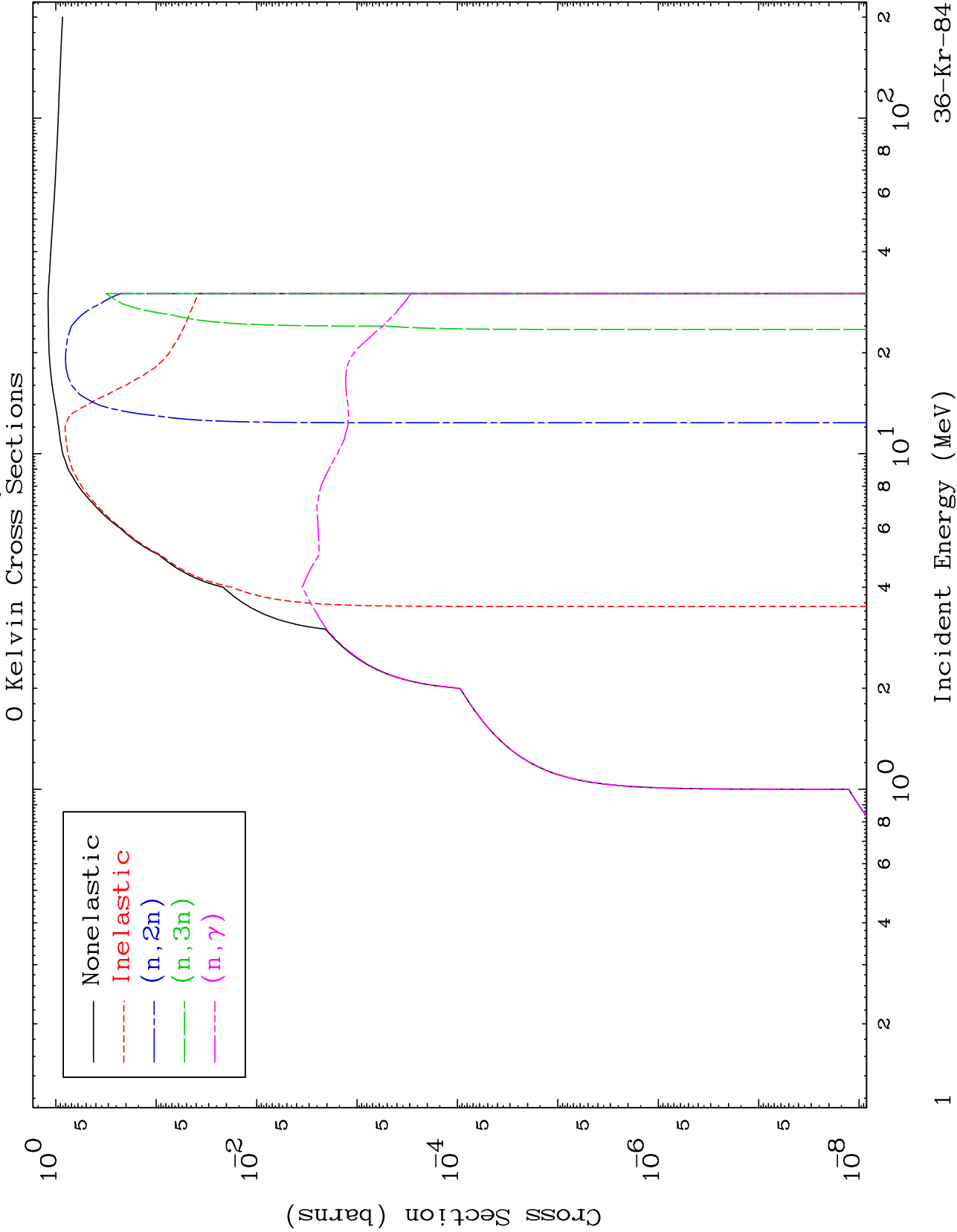
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3643

Proton Major

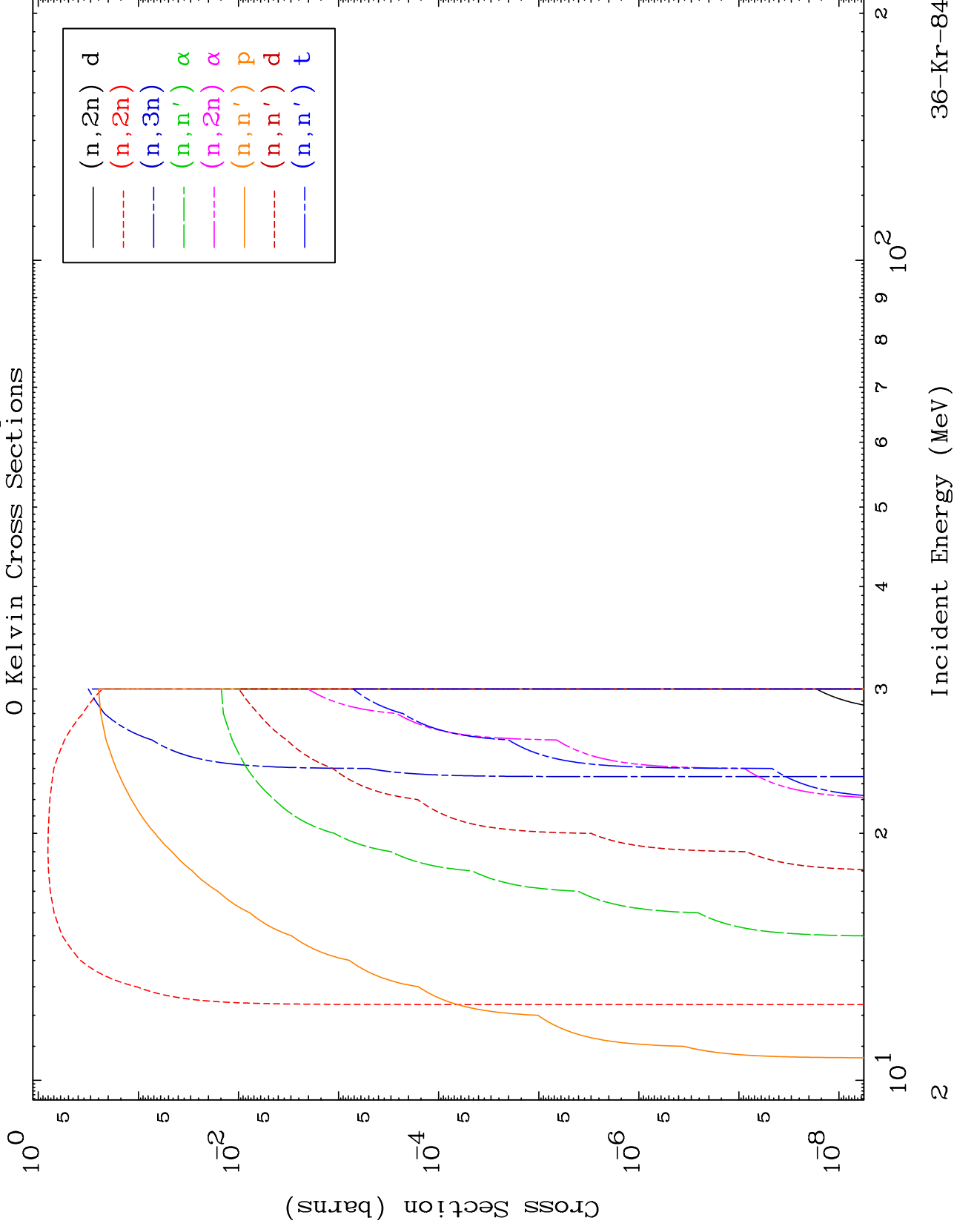
36-Kr-84



MAT 3643

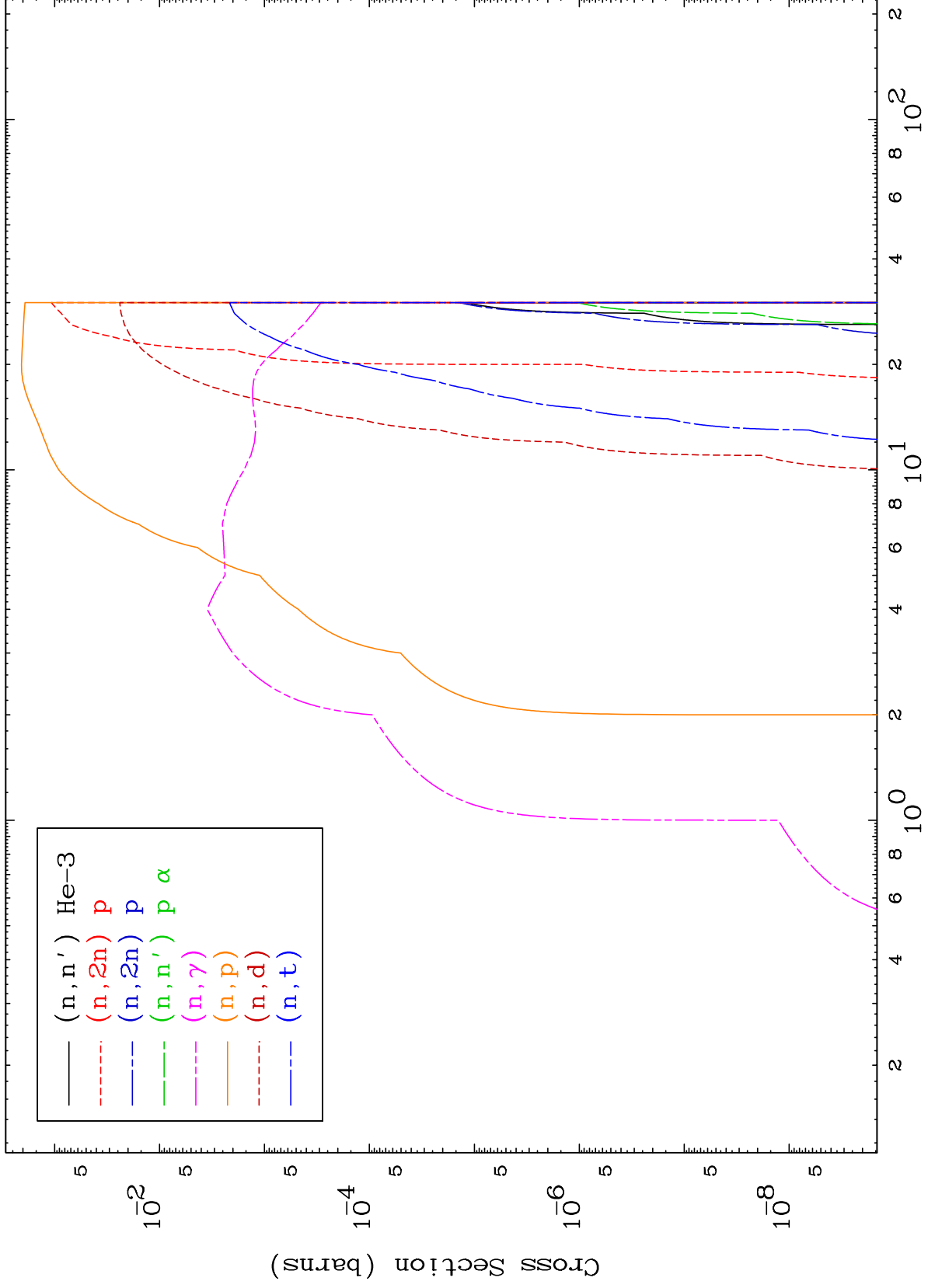
Proton Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-84



36-Kr-84

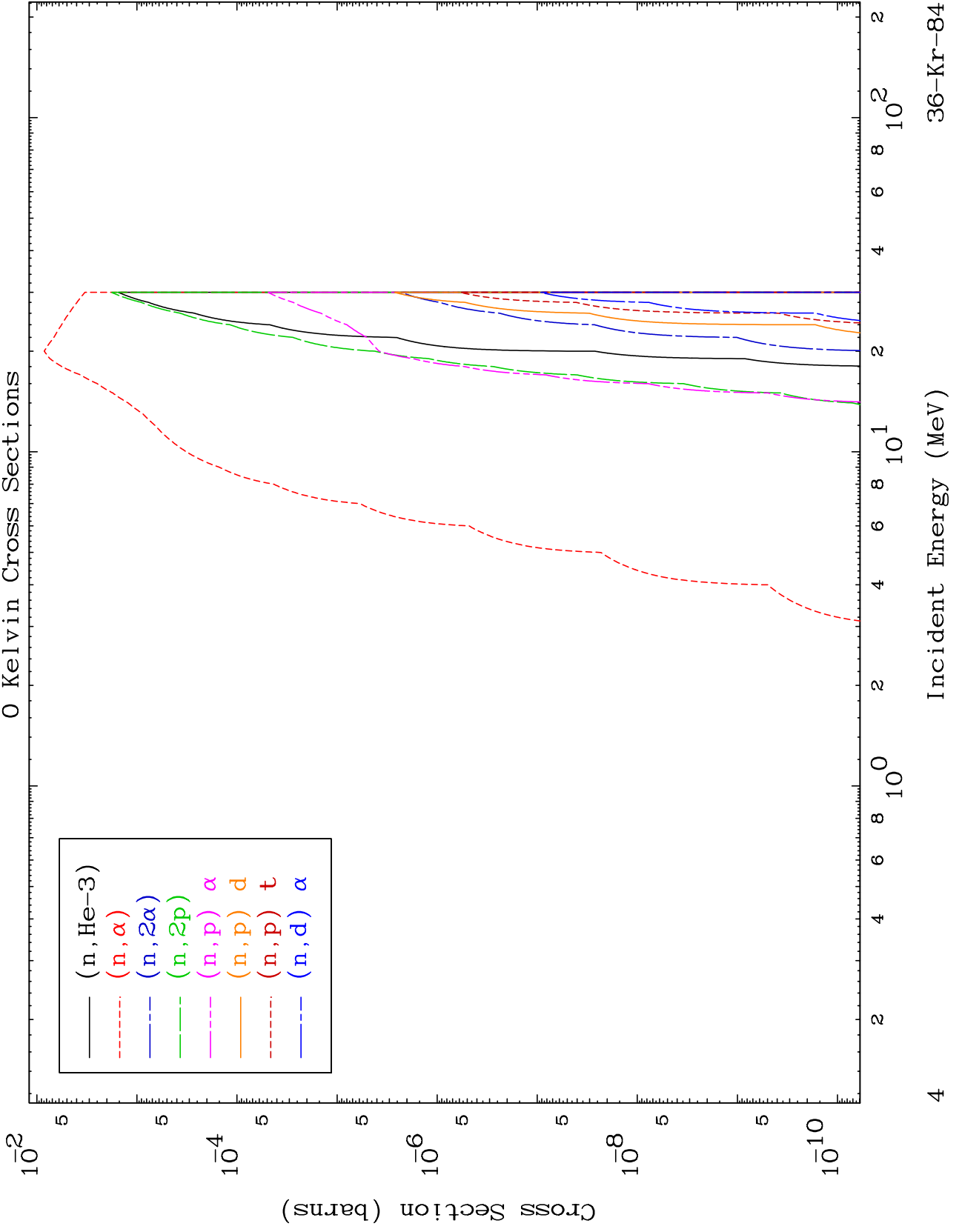
Incident Energy (MeV)



MAT 3643

Proton Neutron Absorption  
0 Kelvin Cross Sections

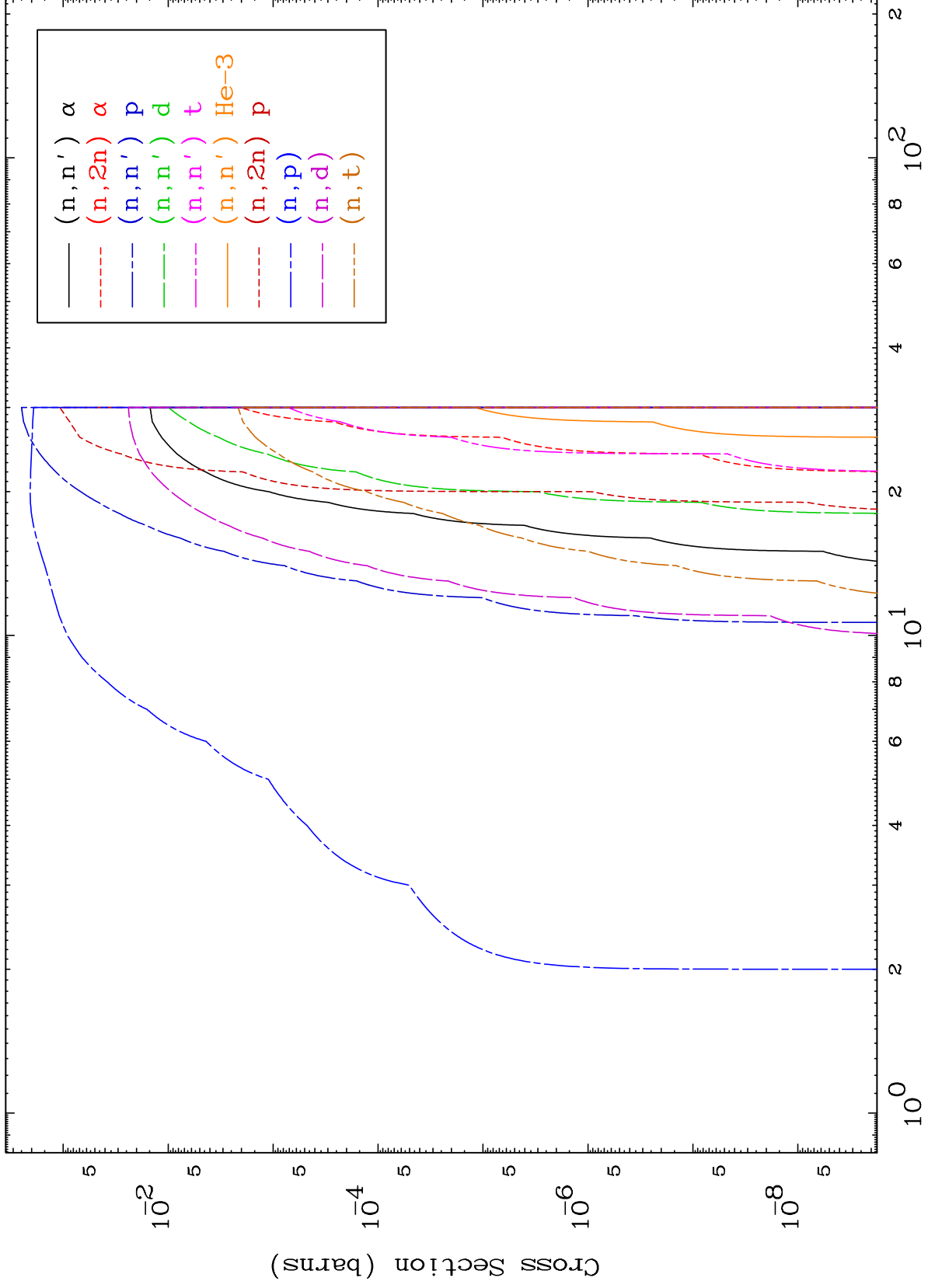
36-Kr-84



MAT 3643

Proton Charged Particle  
0 Kelvin Cross Sections

36-Kr-84



36-Kr-84

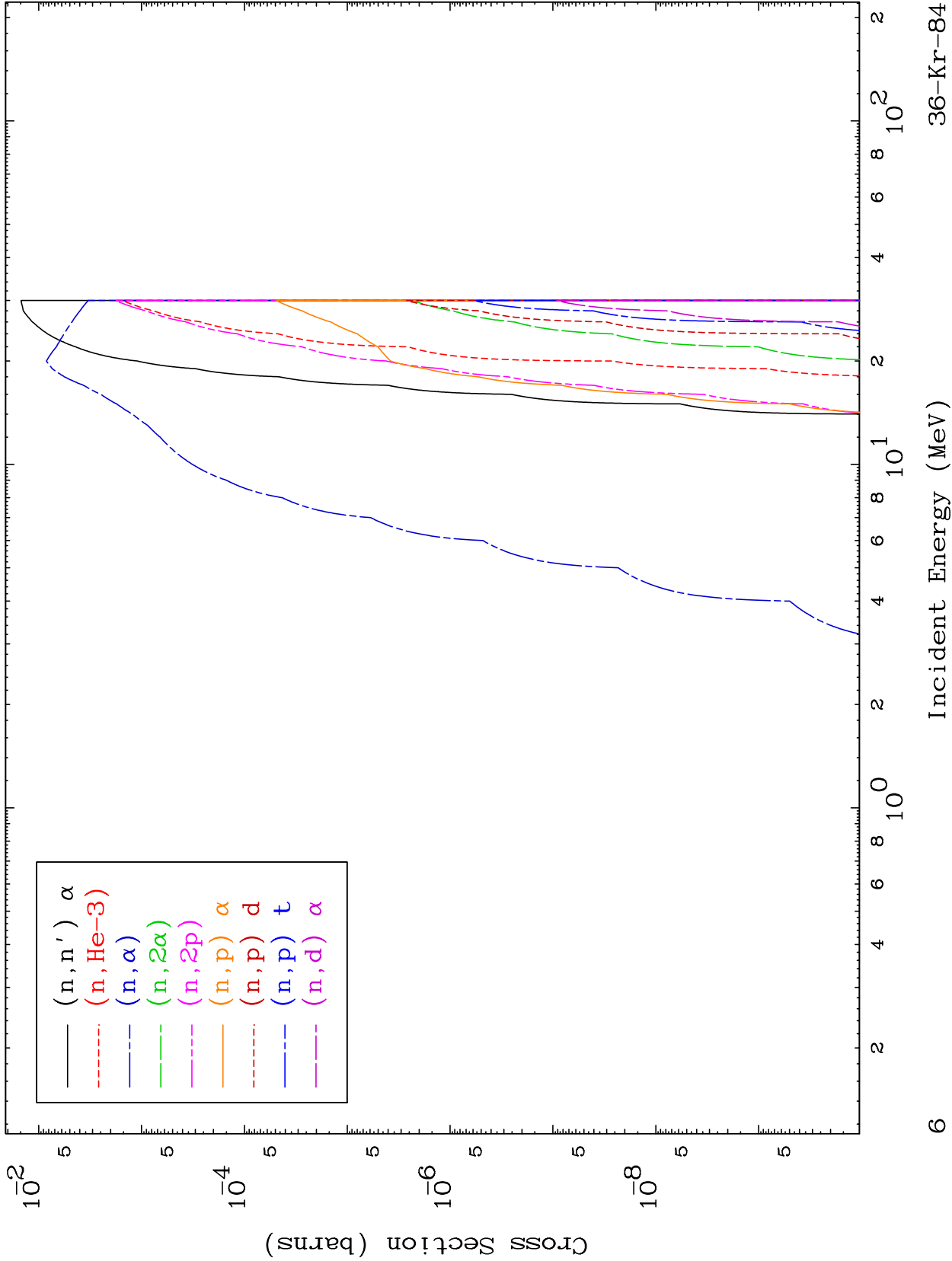
Incident Energy (MeV)

5

MAT 3643

Proton Charged Particle  
0 Kelvin Cross Sections

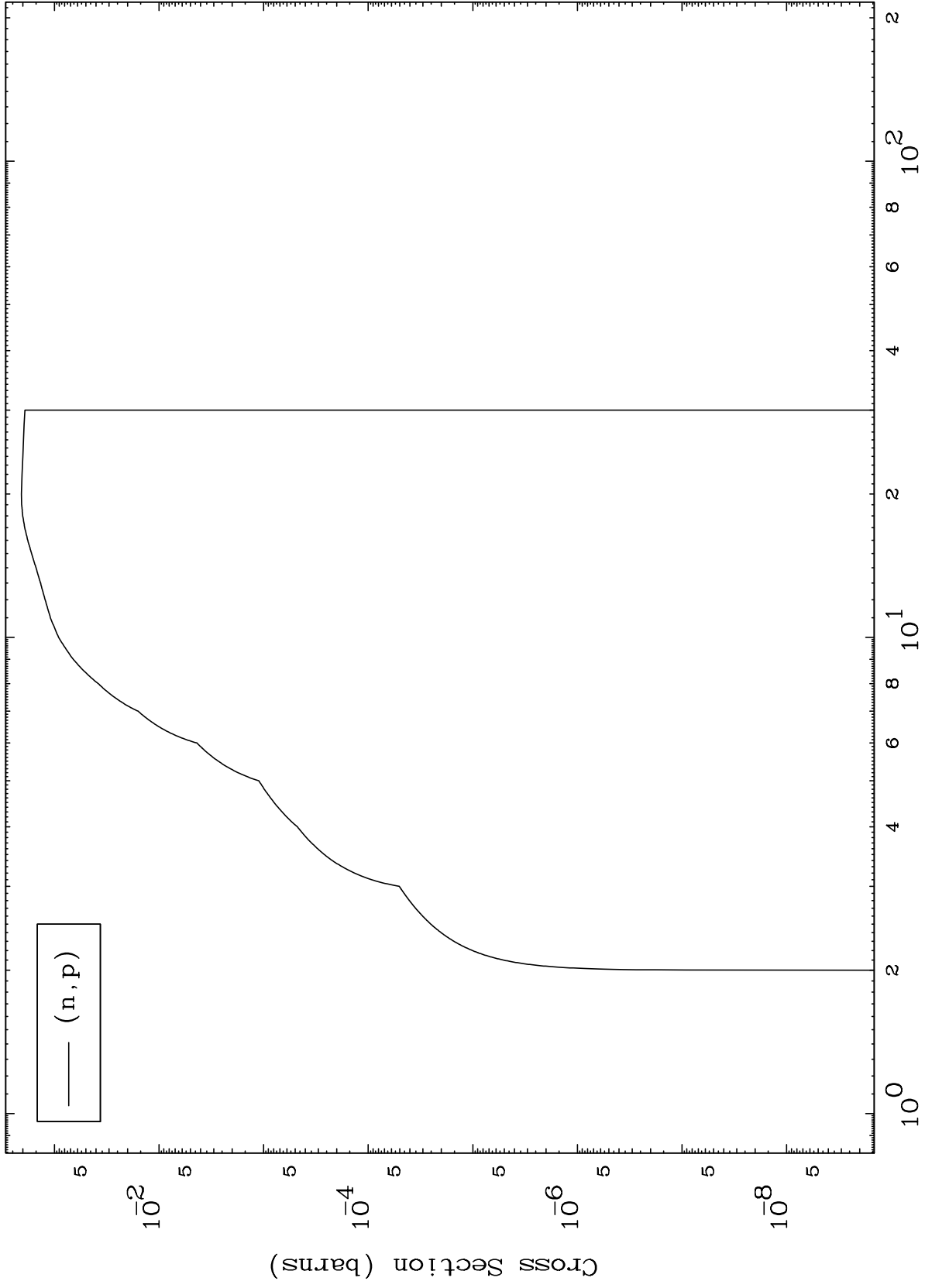
36-Kr-84



MAT 3643

(p,p) Levels  
0 Kelvin Cross Sections

36-Kr-84



7

Incident Energy (MeV)

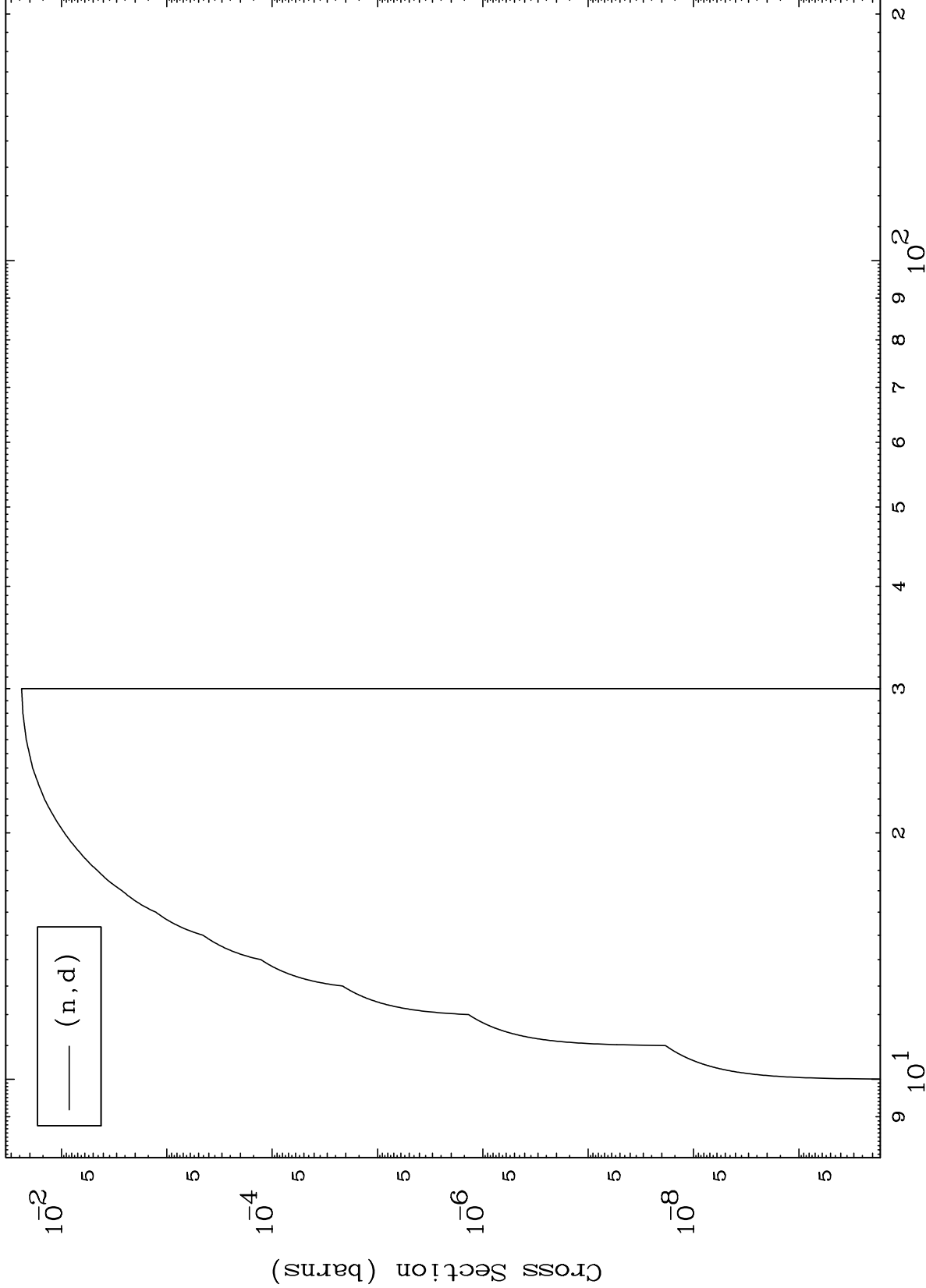
36-Kr-84



MAT 3643

(p,d) Levels  
0 Kelvin Cross Sections

36-Kr-84



8

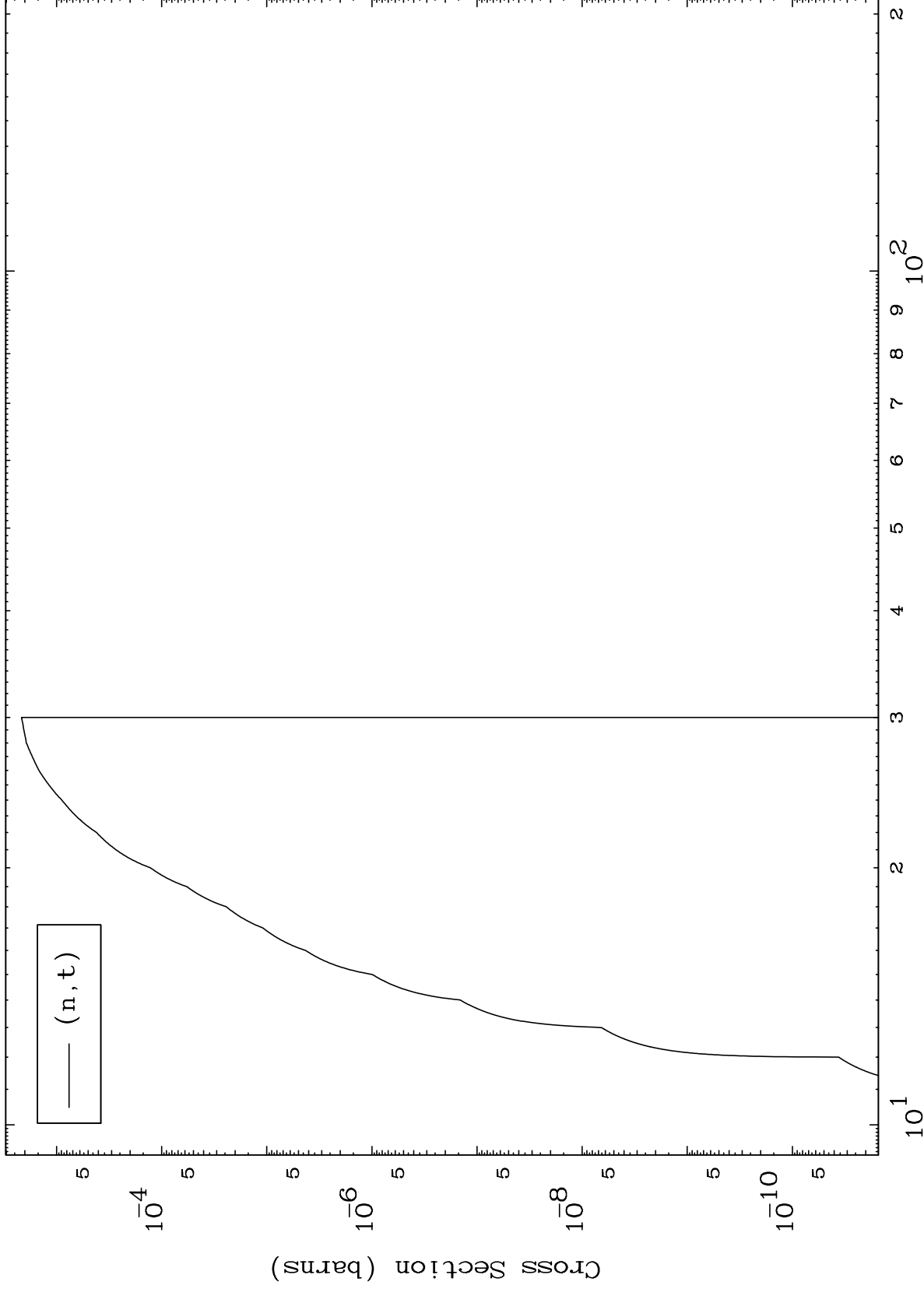
Incident Energy (MeV)

36-Kr-84

MAT 3643

(p,t) Levels  
0 Kelvin Cross Sections

36-Kr-84



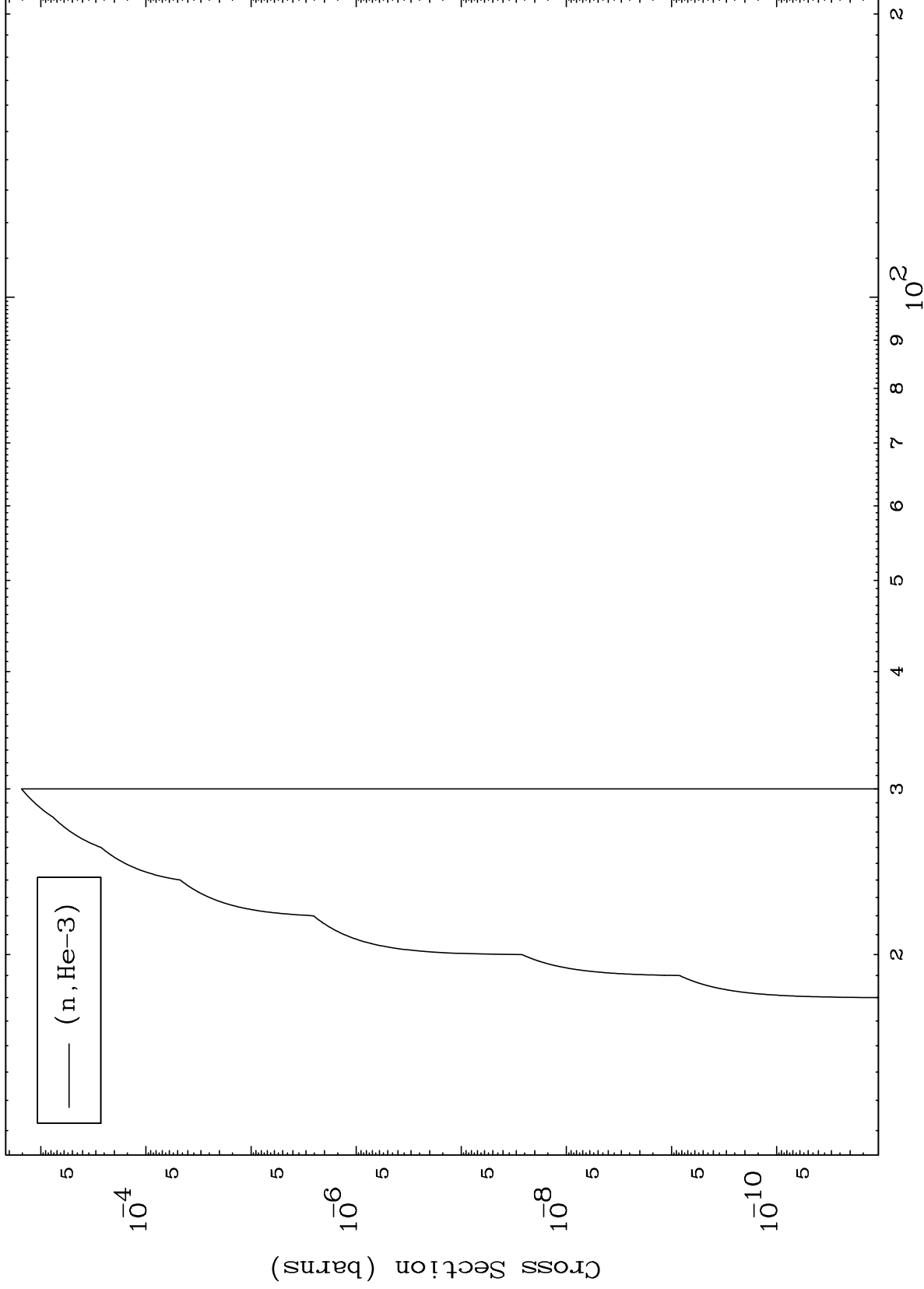
Incident Energy (MeV)

36-Kr-84

MAT 3643

(p,He3) Levels  
0 Kelvin Cross Sections

36-Kr-84



10

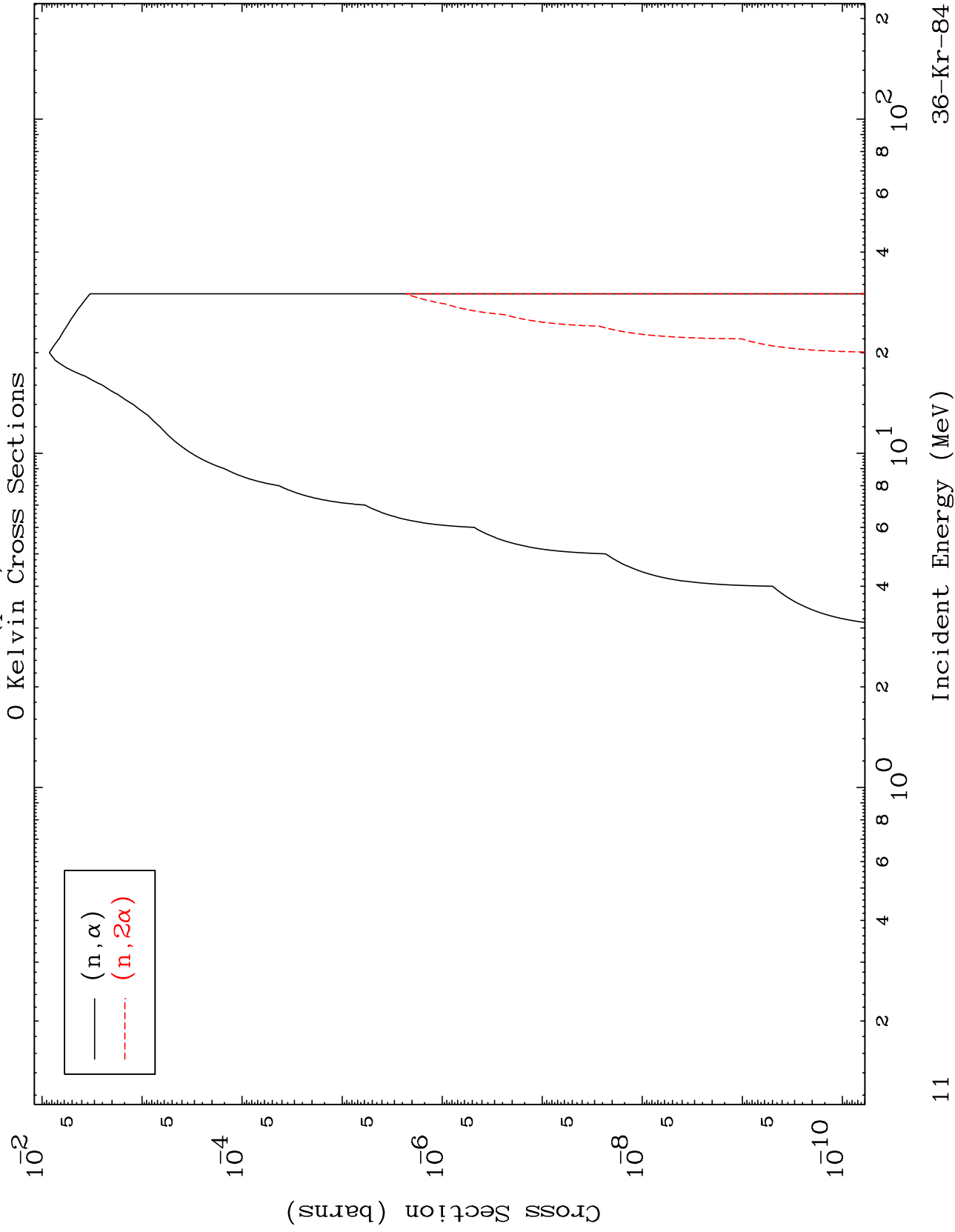
Incident Energy (MeV)

36-Kr-84

MAT 3643

(p,  $\alpha$ ) Levels

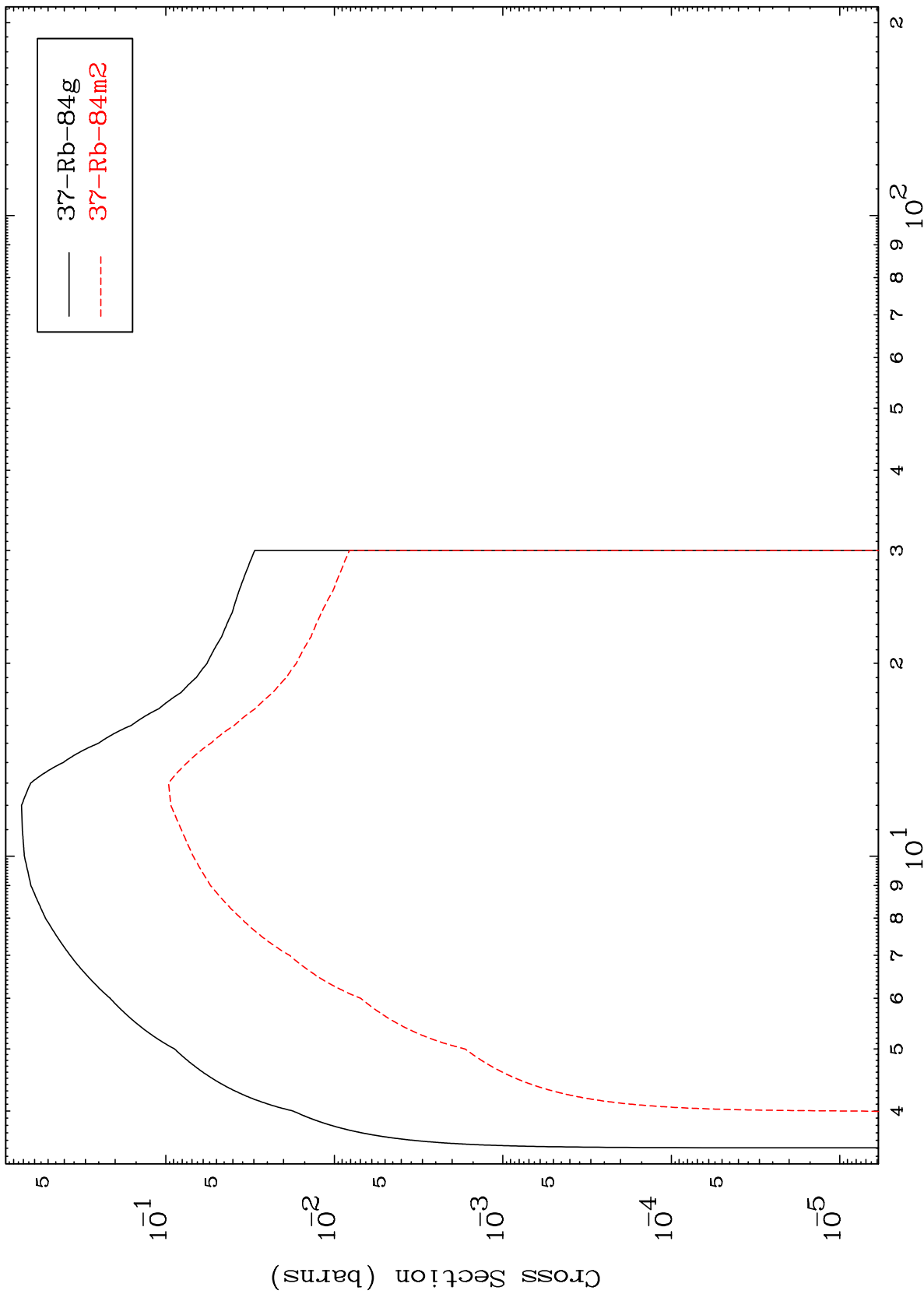
36-Kr-84



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36-Kr-84

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

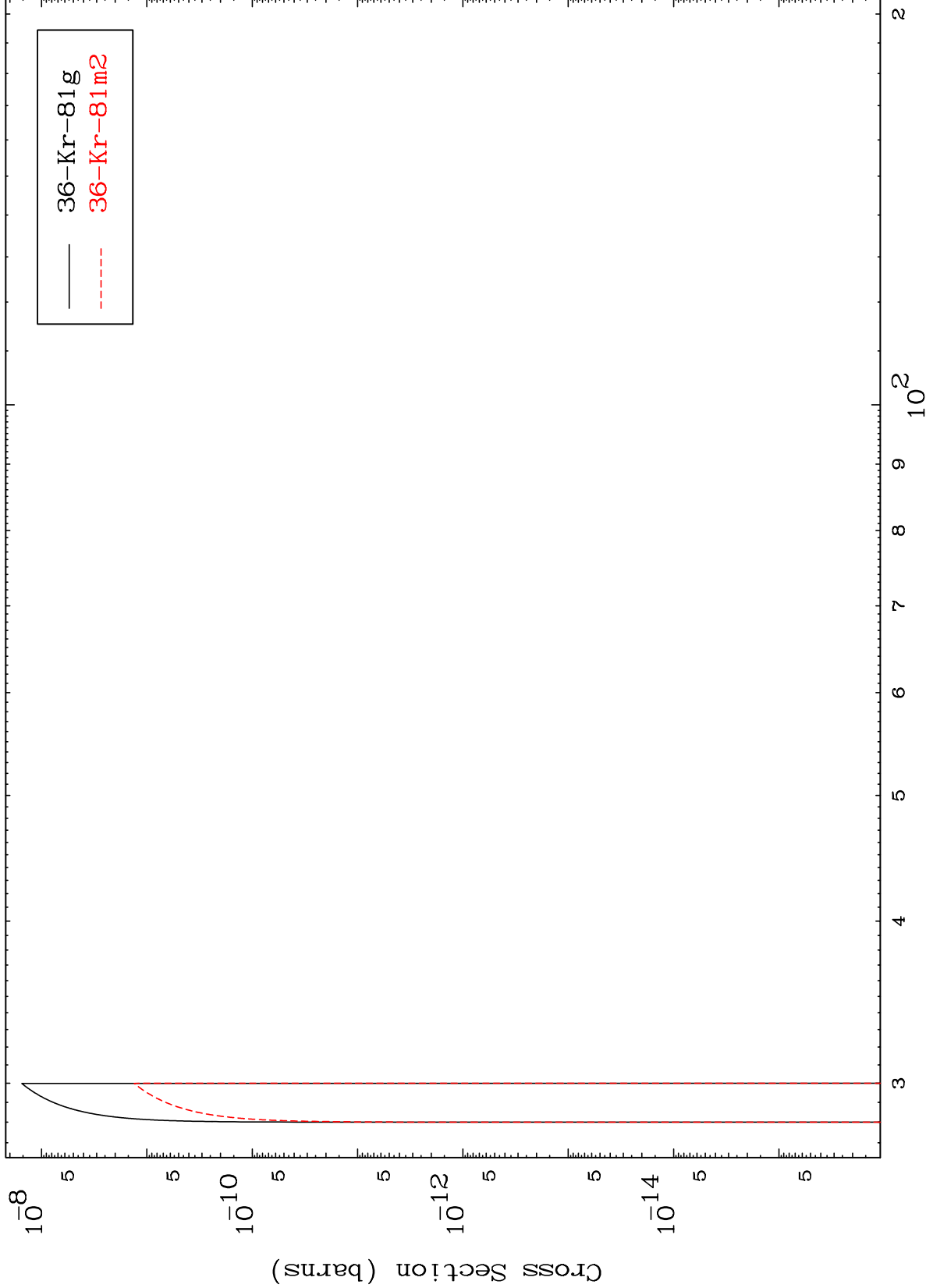
36-Kr-84

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(n,2n) d

36-Kr-84

Radionuclide Production Cross Section



13

Incident Energy (MeV)

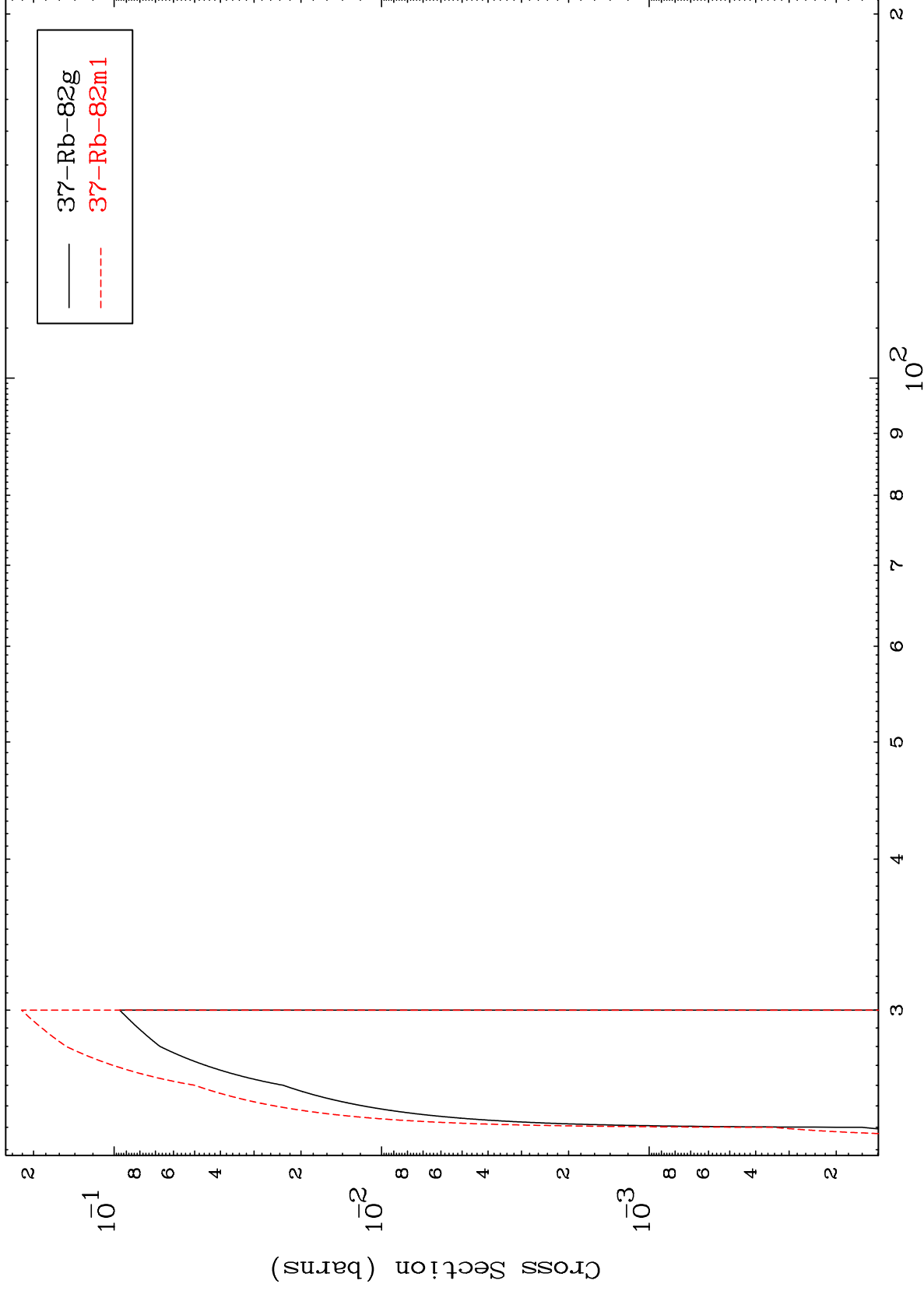
36-Kr-84

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(n,3n)

36-Kr-84

Radionuclide Production Cross Section



14

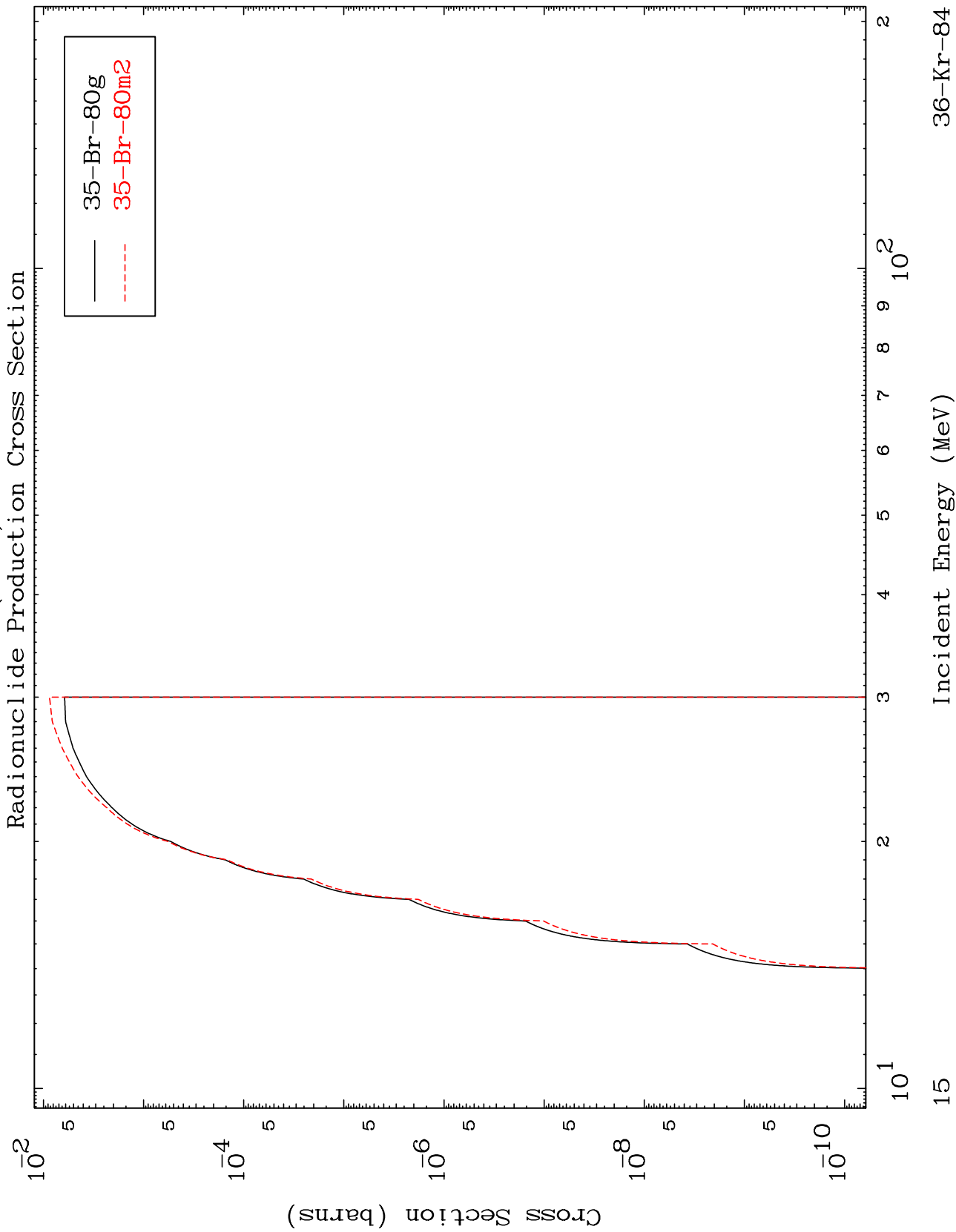
Incident Energy (MeV)

36-Kr-84

MAT 3643

$(n, n') \alpha$

36-Kr-84



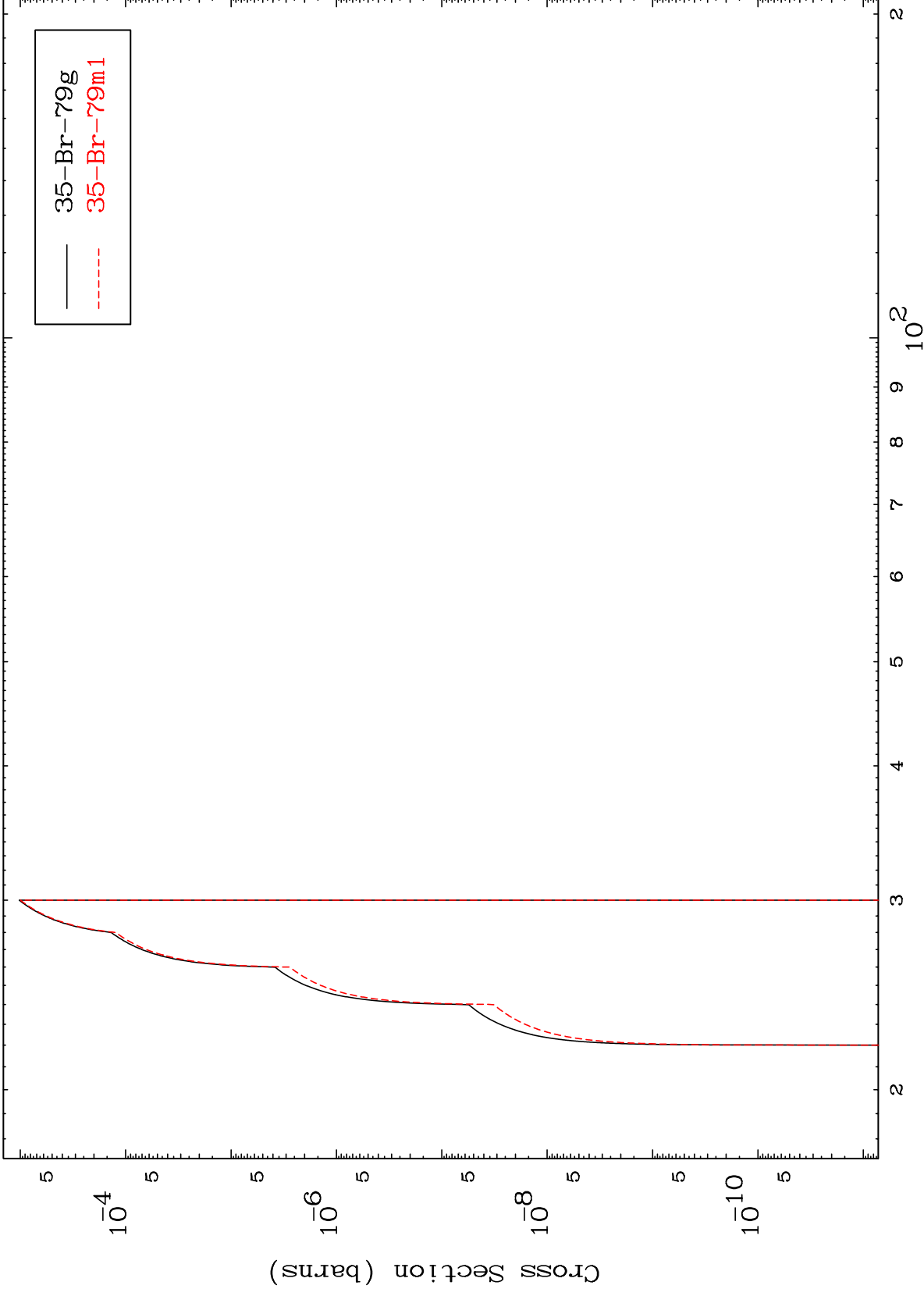


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$(n,2n) \alpha$

36-Kr-84

Radionuclide Production Cross Section

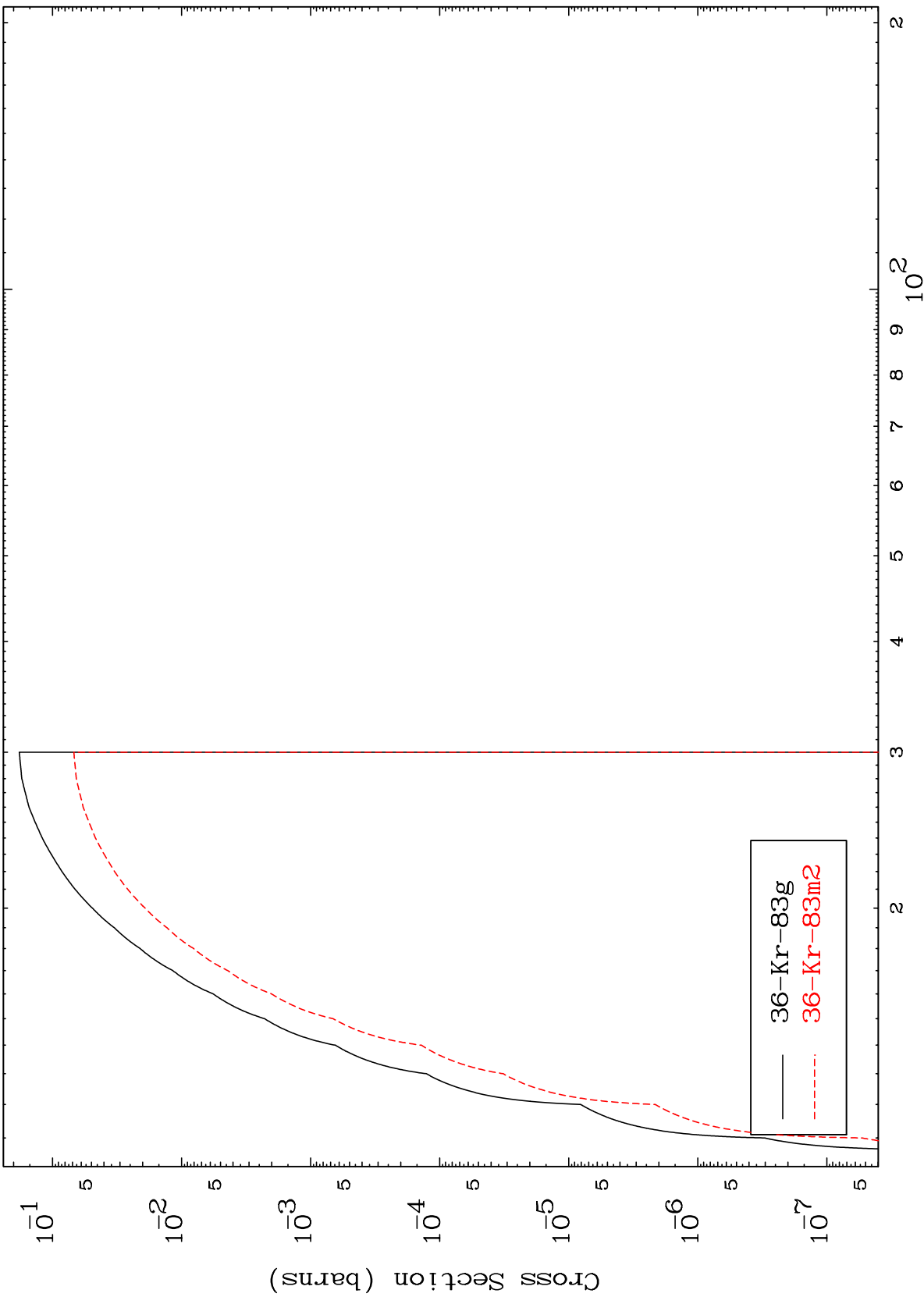


16

Incident Energy (MeV)

36-Kr-84

Radionuclide Production Cross Section

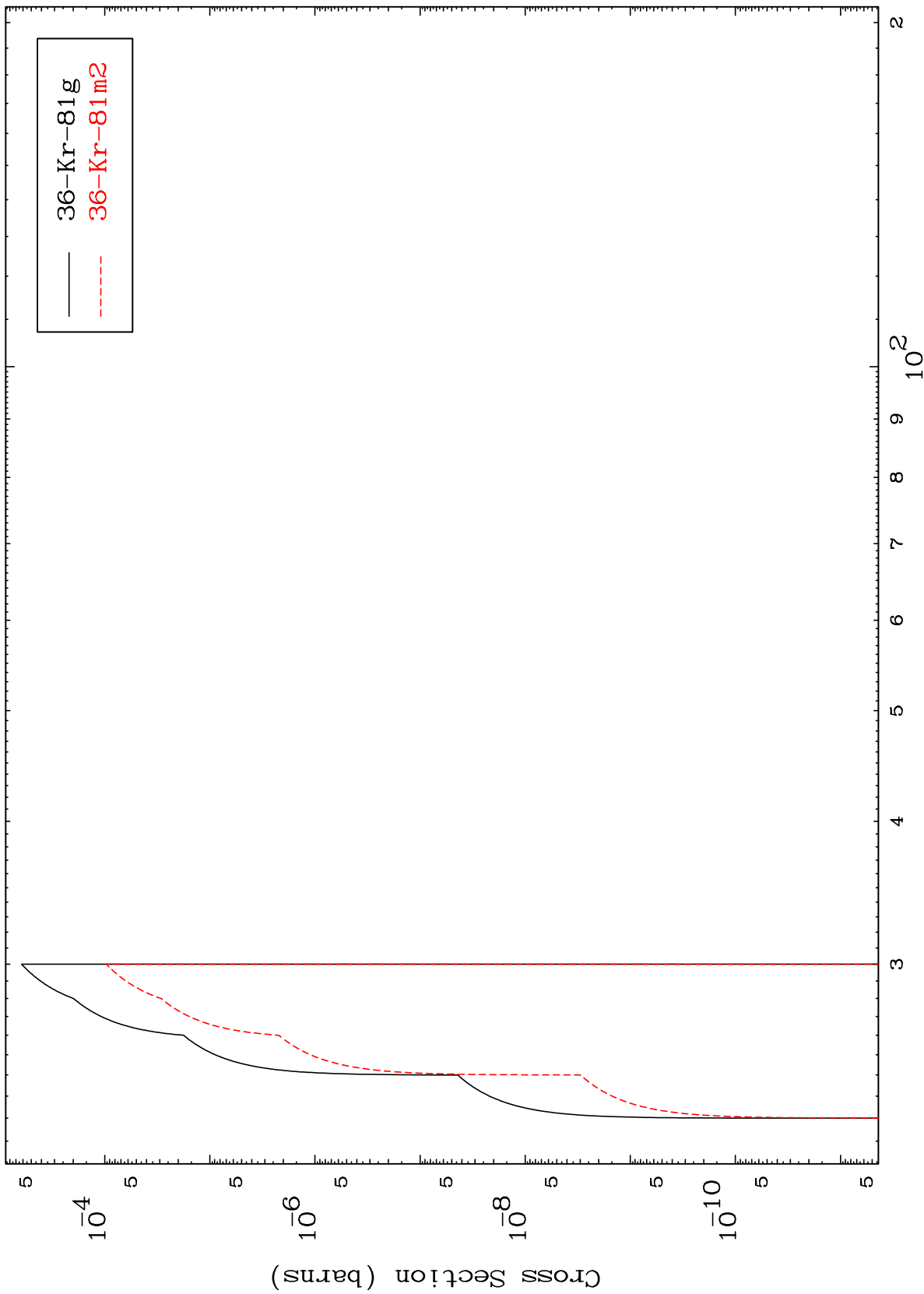


MAT 3643

(n,n') t

36-Kr-84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

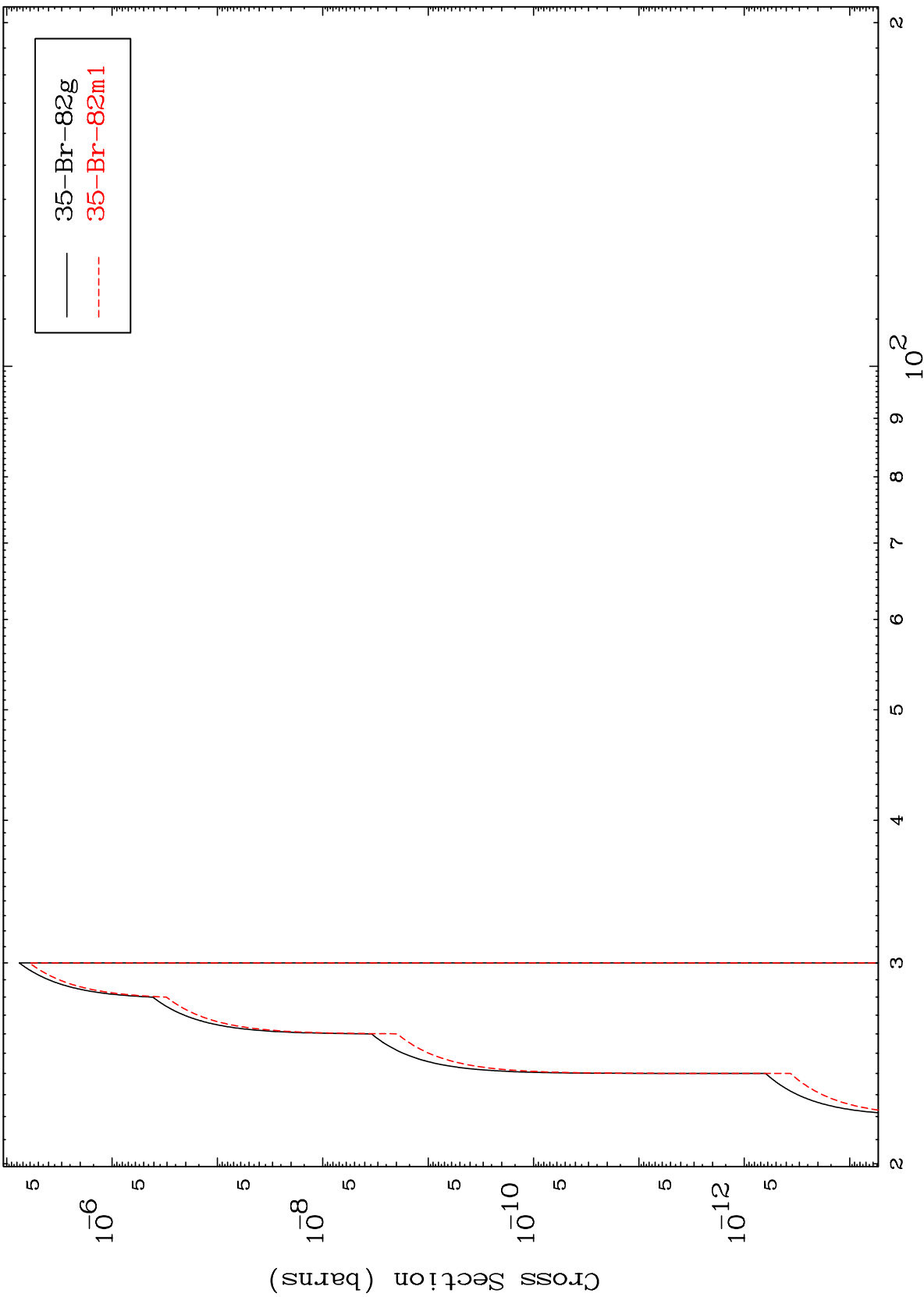
36-Kr-84

MAT 3643

(n,2n) p

36-Kr-84

Radionuclide Production Cross Section



19

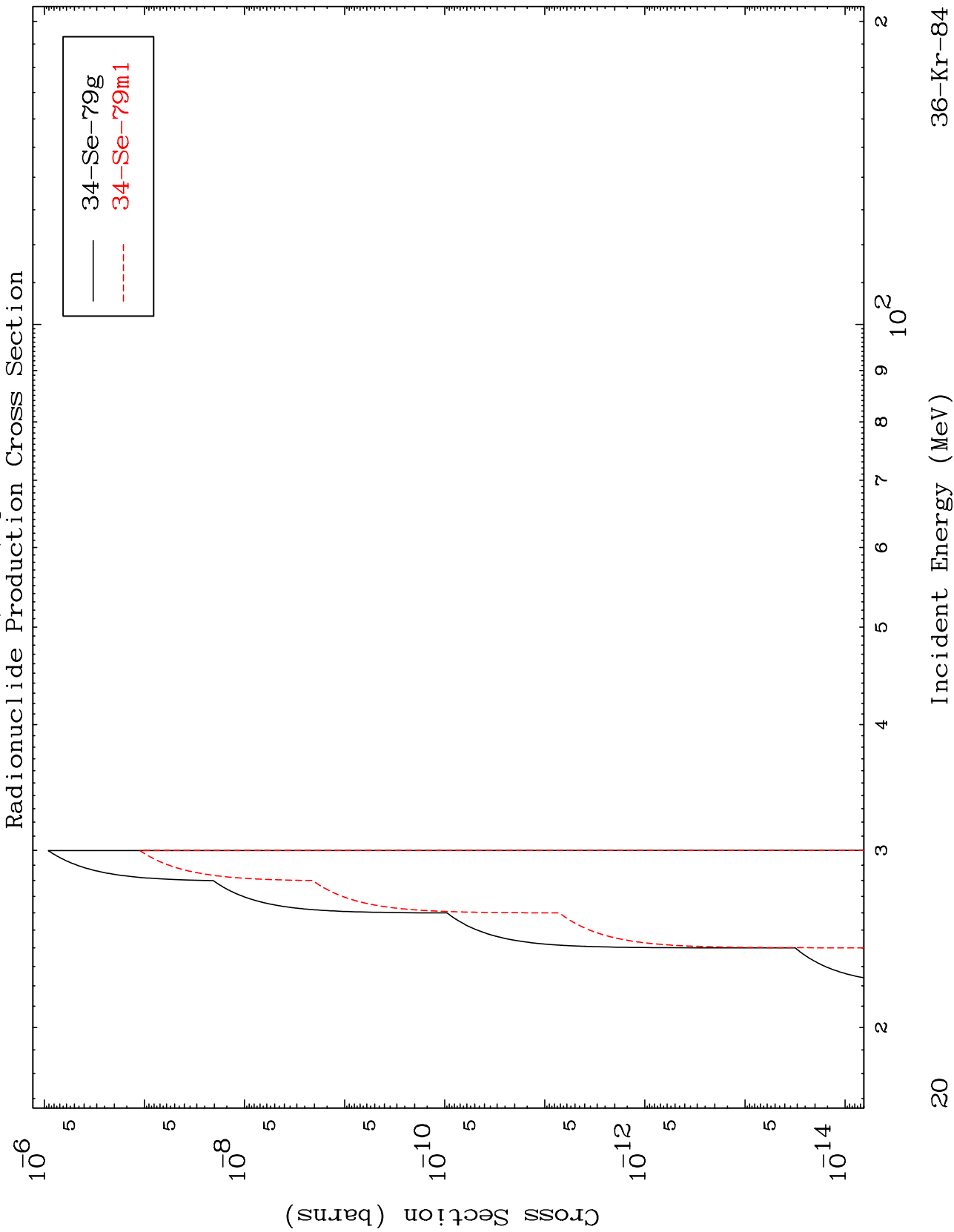
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n,n') p  $\alpha$

36-Kr-84



20

Incident Energy (MeV)

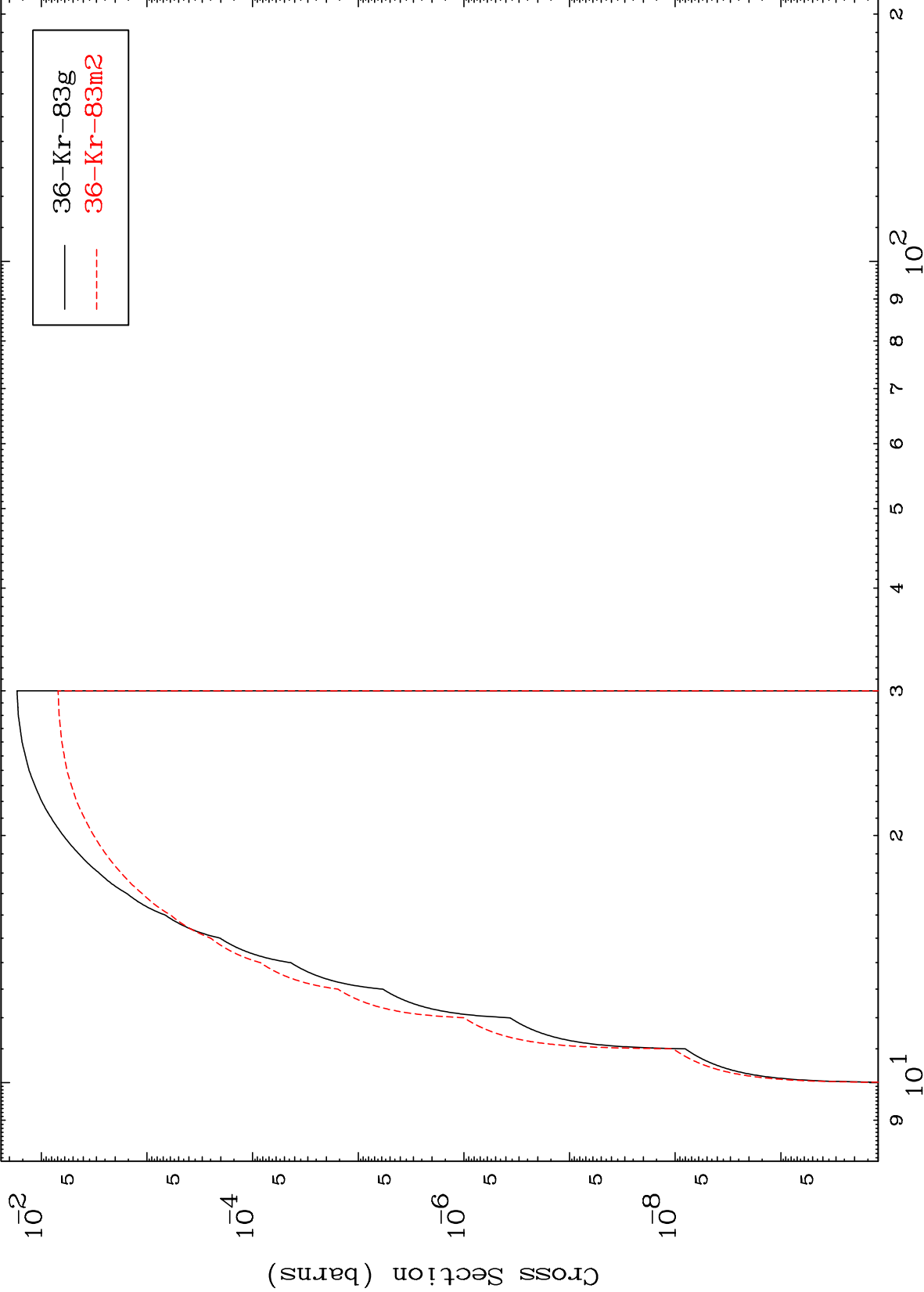
36-Kr-84

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(n,d)

36-Kr-84

Radionuclide Production Cross Section



21

Incident Energy (MeV)

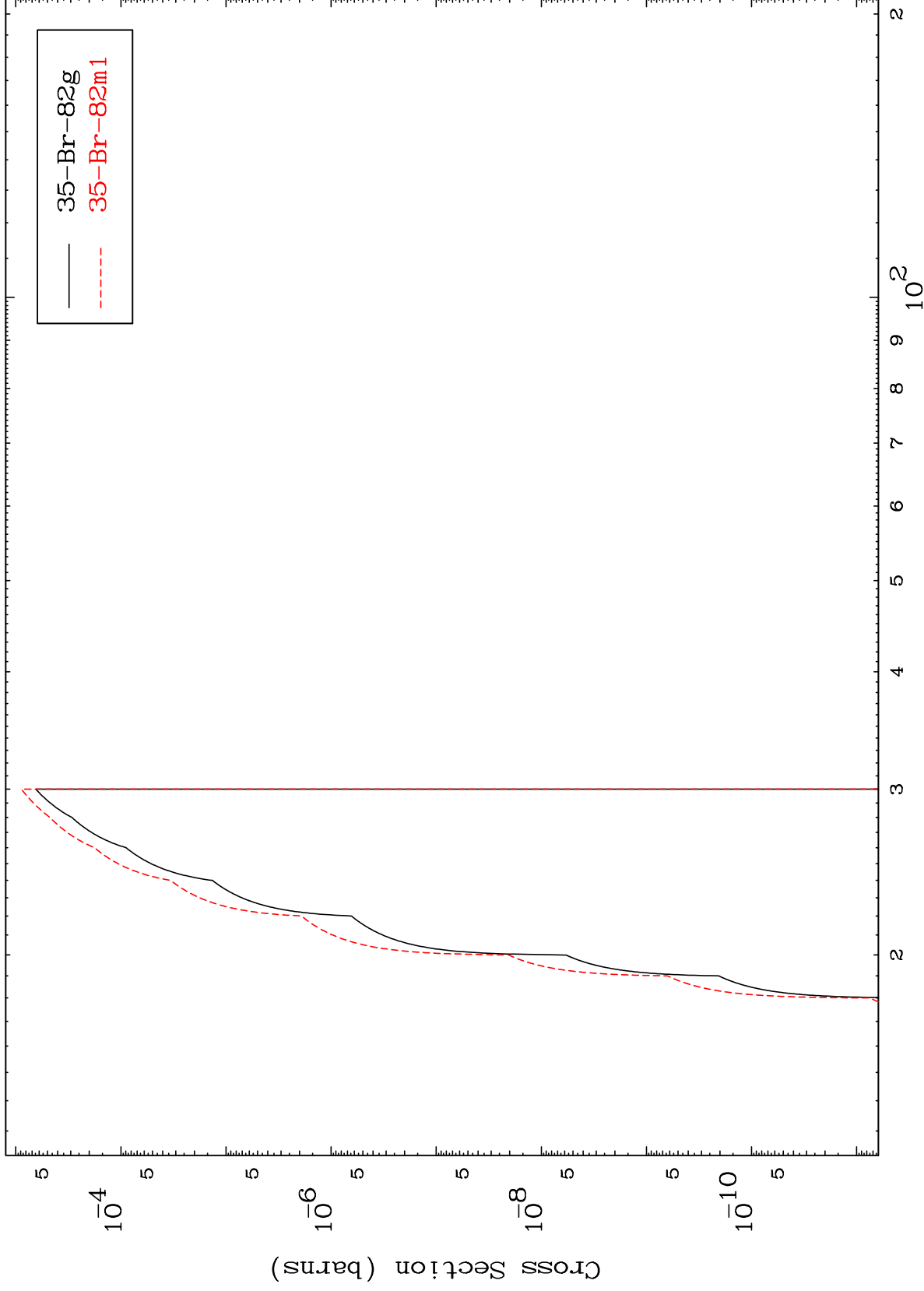
36-Kr-84

MAT 3643

(n,He-3)

36-Kr-84

Radionuclide Production Cross Section

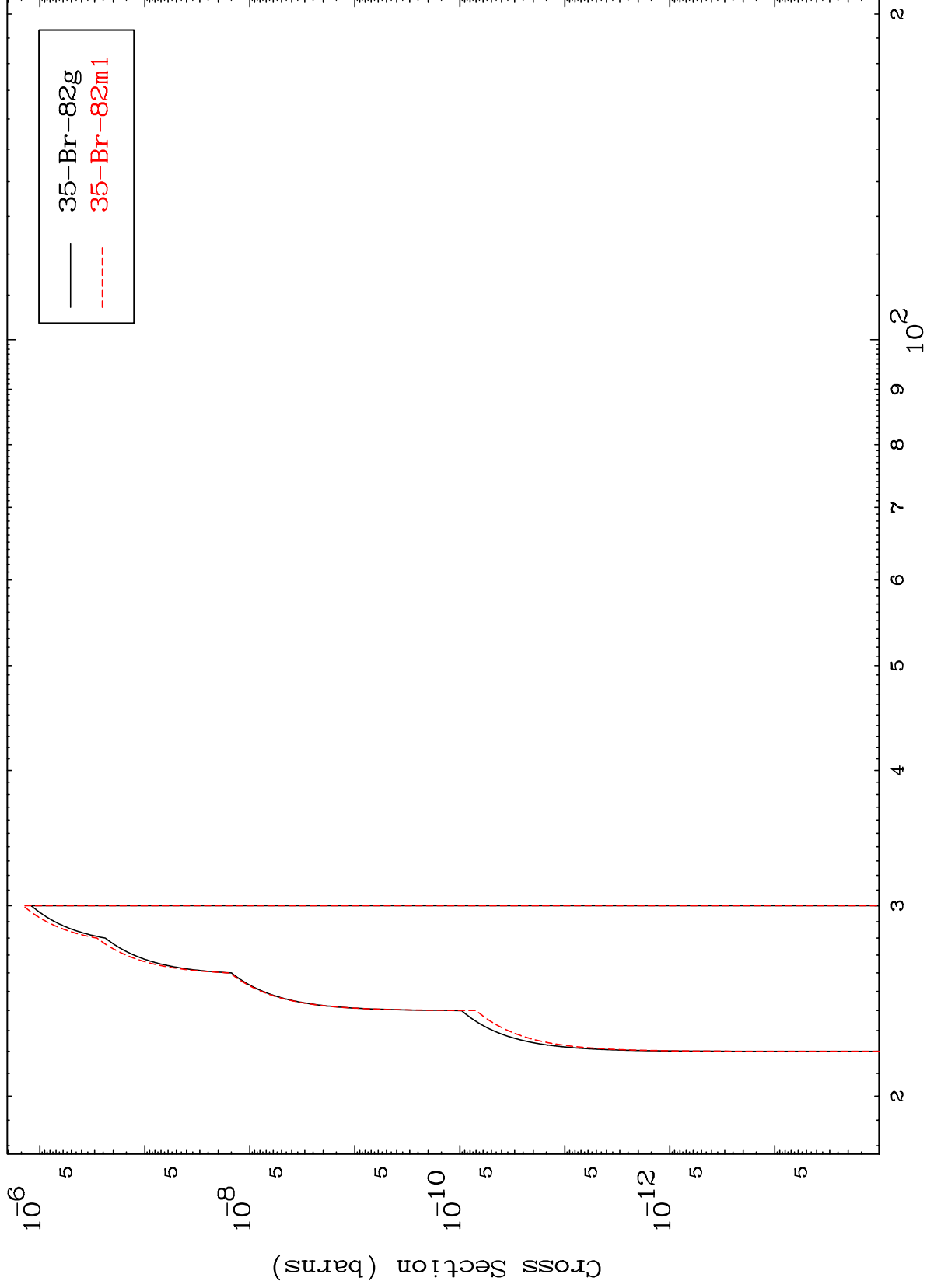


22

Incident Energy (MeV)

36-Kr-84

Radionuclide Production Cross Section



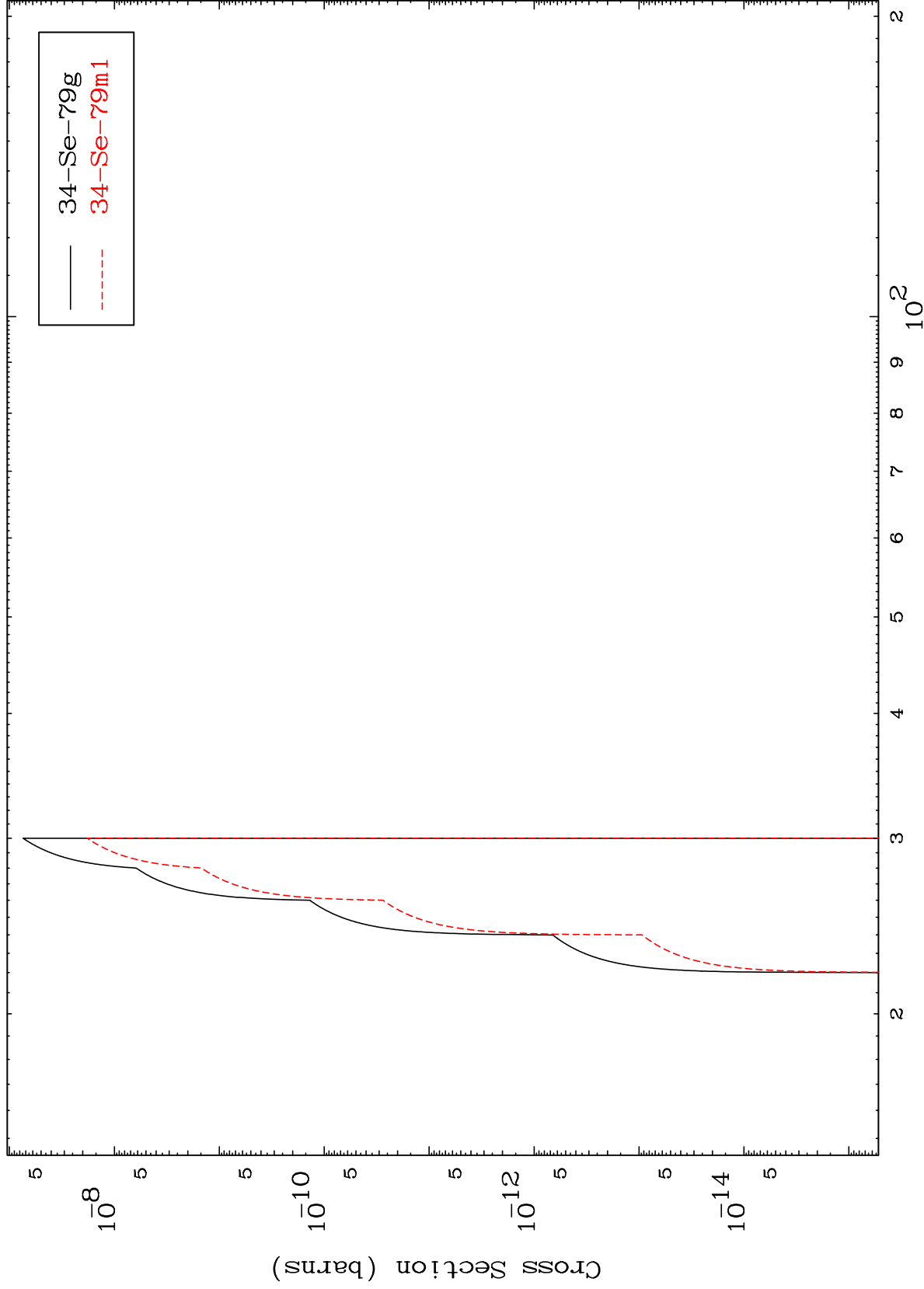


MAT 3643

(n,d)  $\alpha$

36-Kr-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

36-Kr-84