

Program EVALPLOT  
(Version 2021-1)

by

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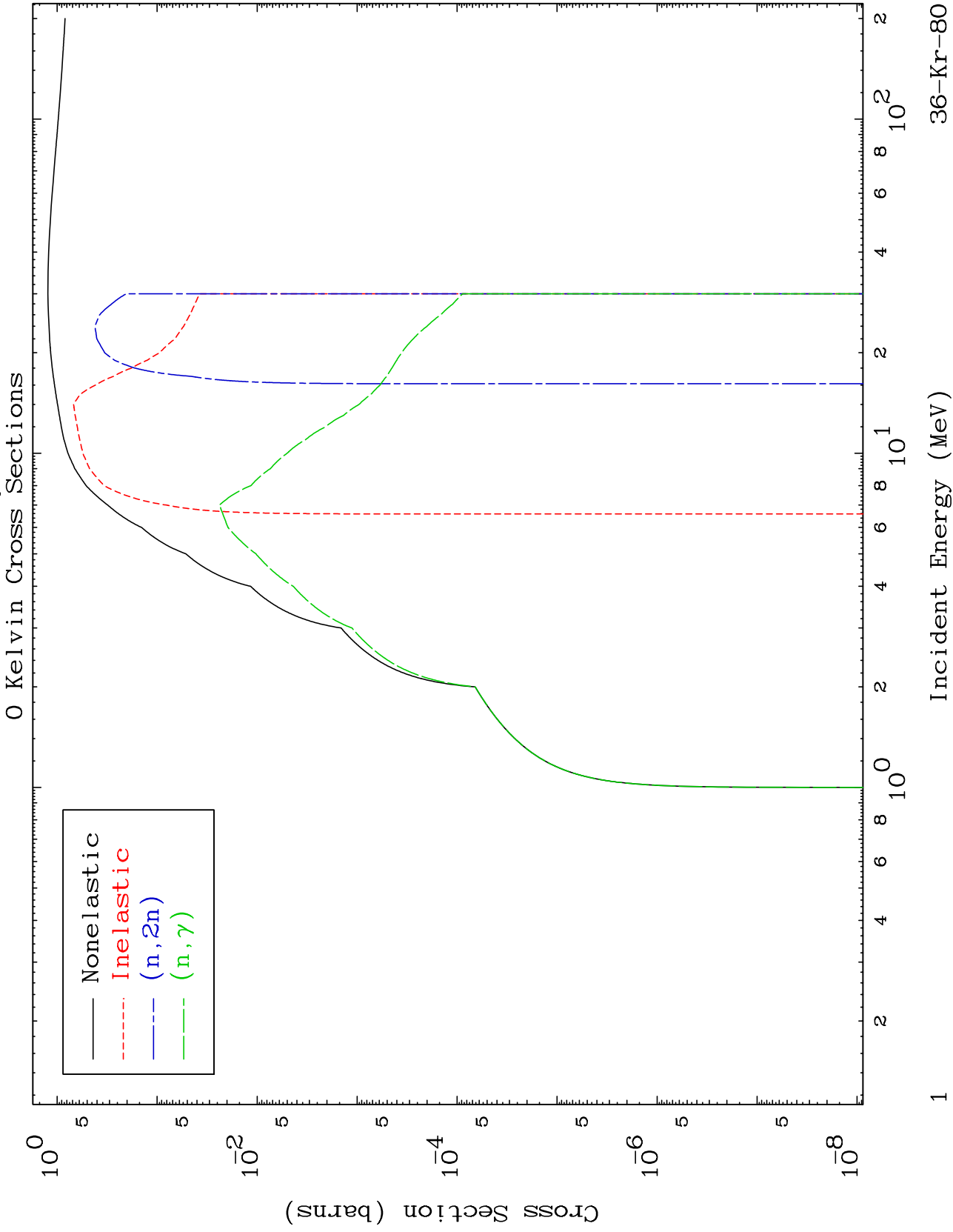
Web:redcullen1.net/HOMEPAGE.NEW

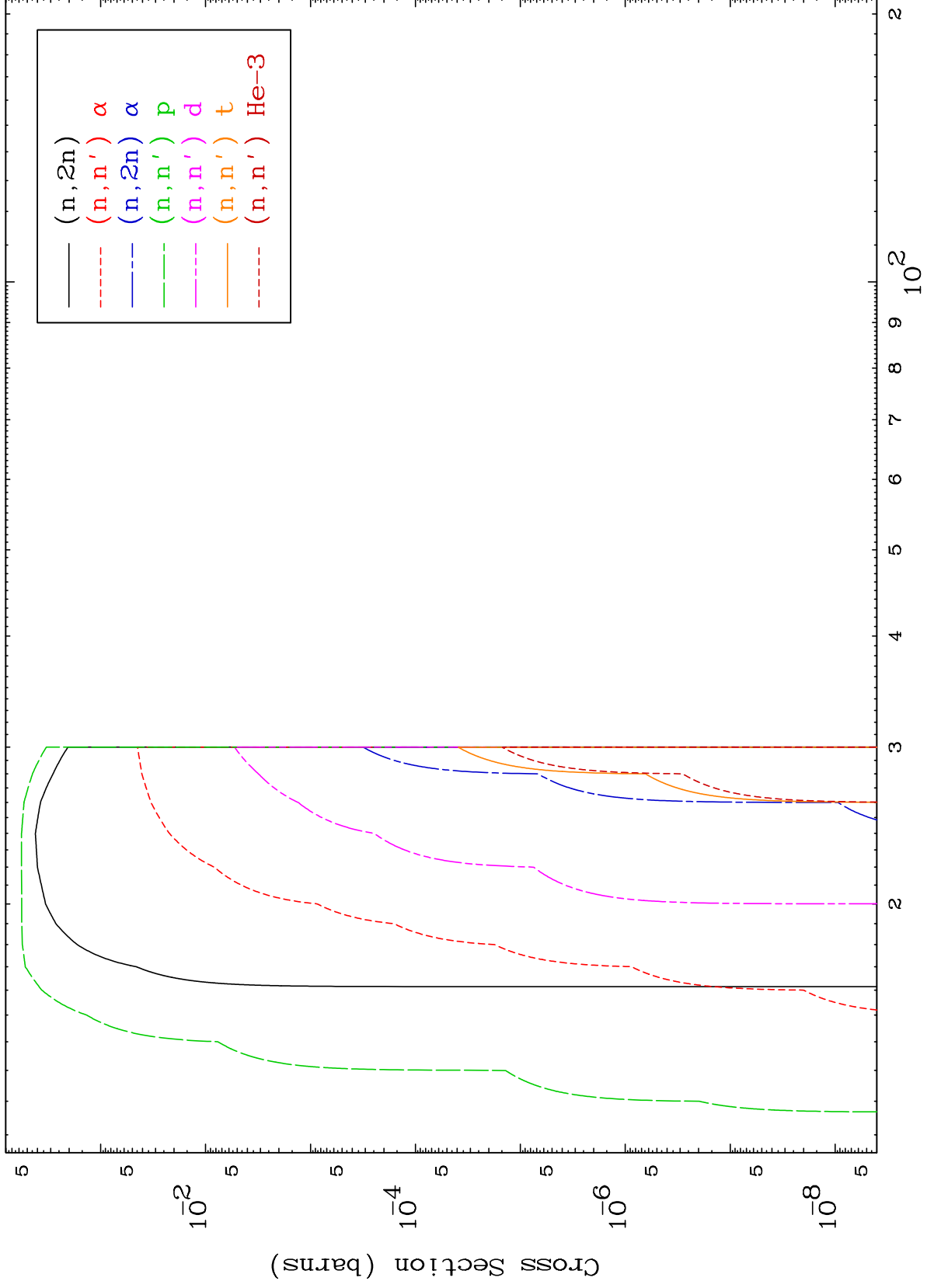
Press Mouse Button to Start

MAT 3631

Proton Major

36-Kr-80

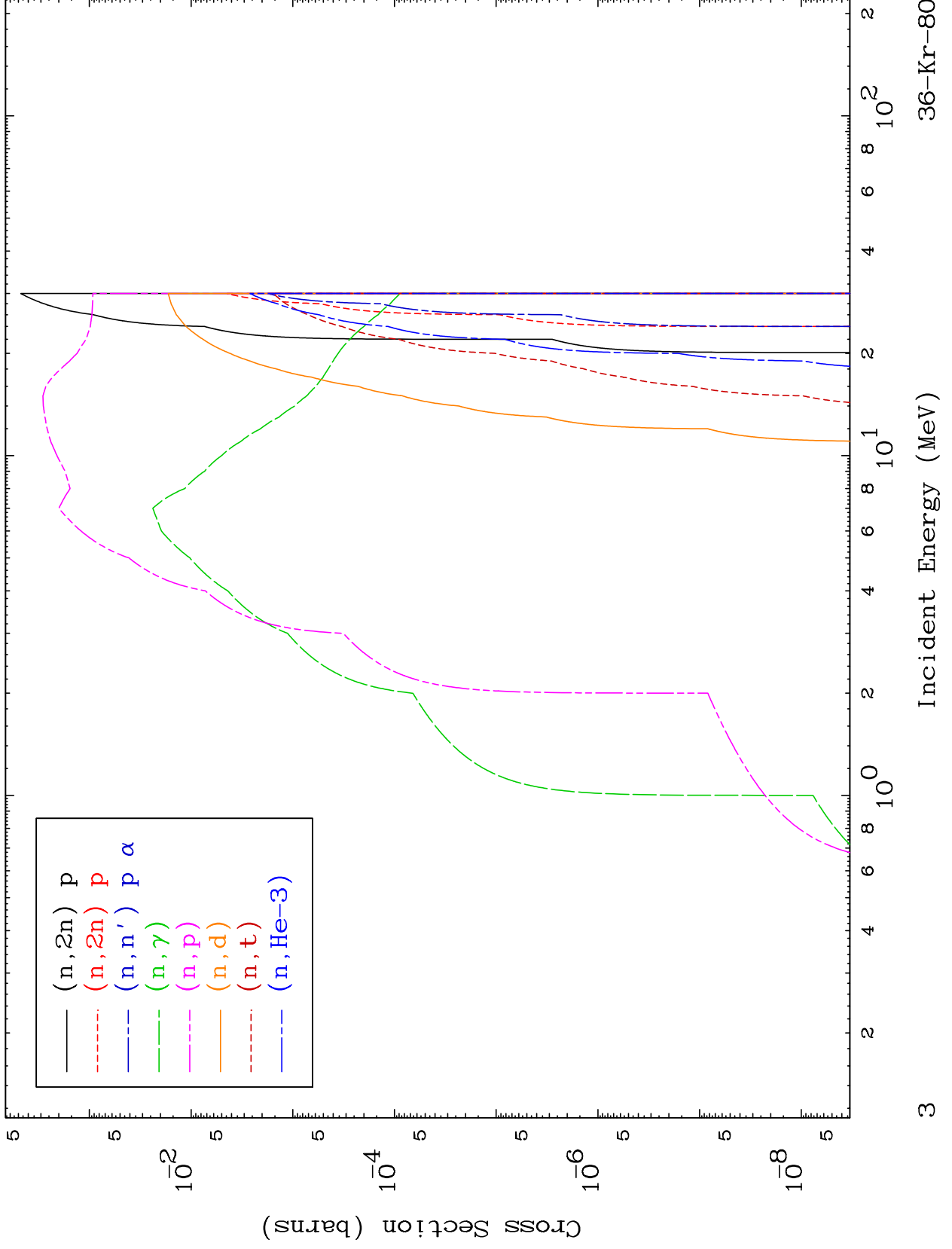




MAT 3631

Proton Neutron Absorption  
0 Kelvin Cross Sections

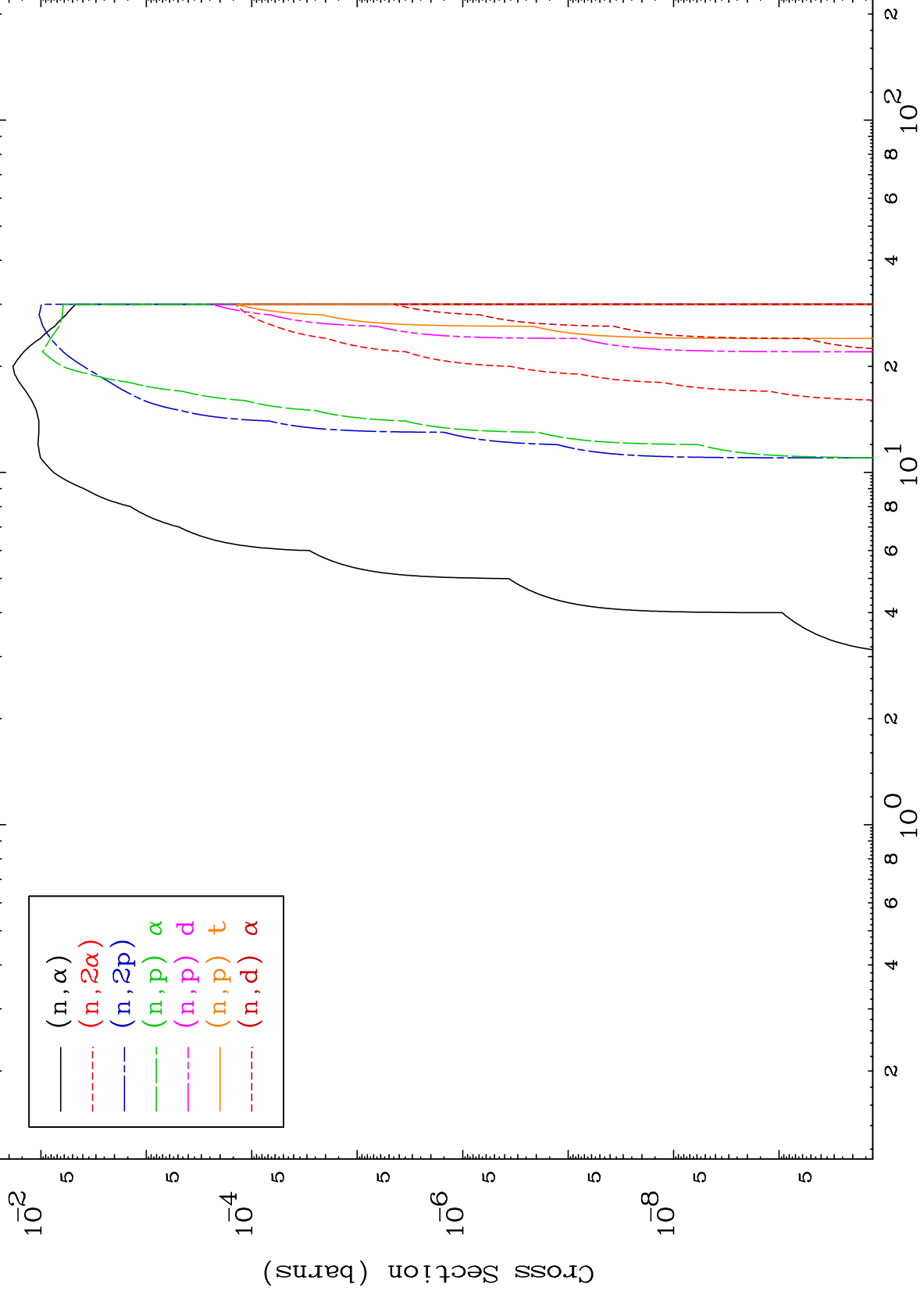
36-Kr-80



MAT 3631

Proton Neutron Absorption  
0 Kelvin Cross Sections

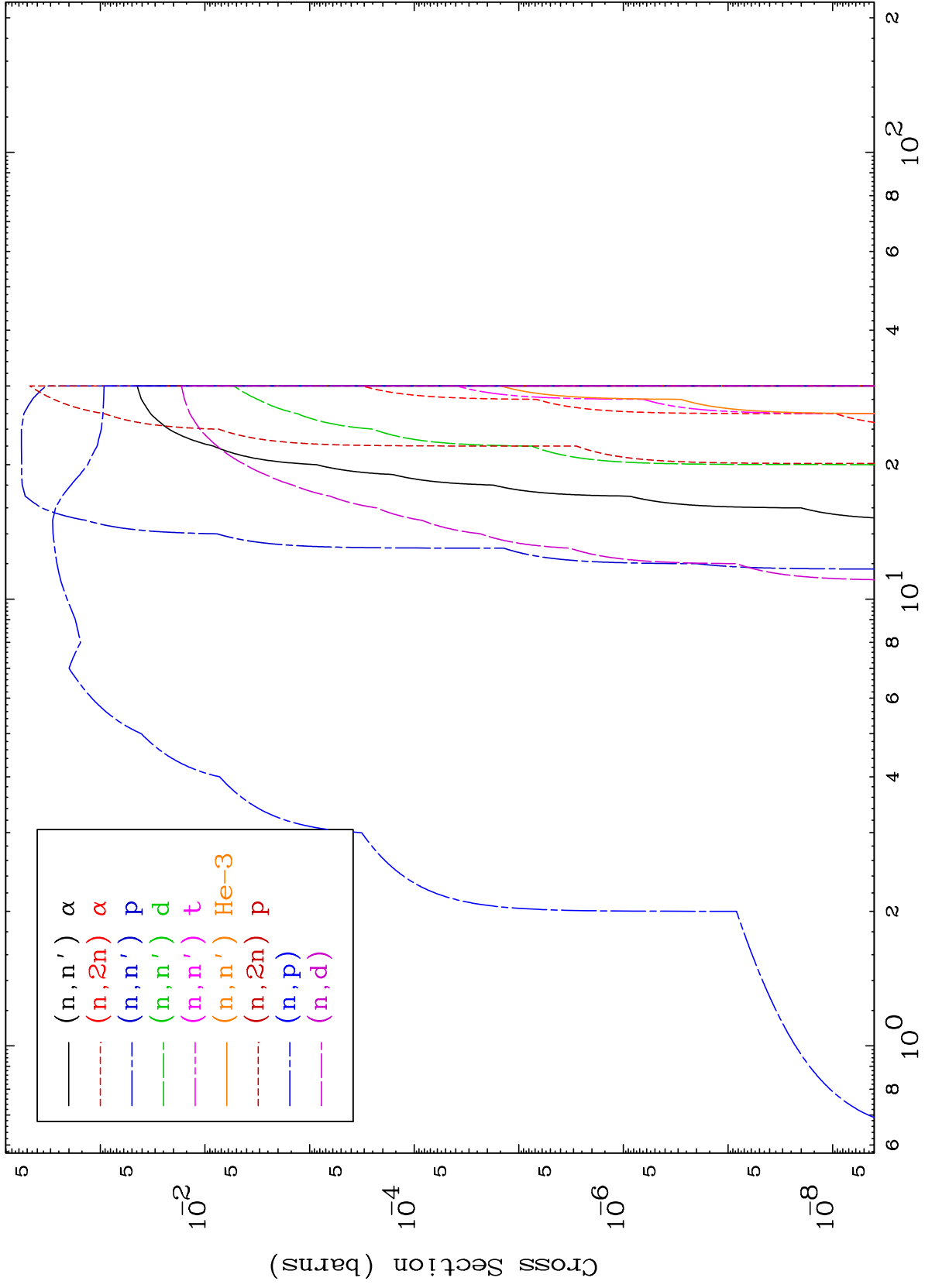
36-Kr-80



MAT 3631

Proton Charged Particle  
0 Kelvin Cross Sections

36-Kr-80



Incident Energy (MeV)

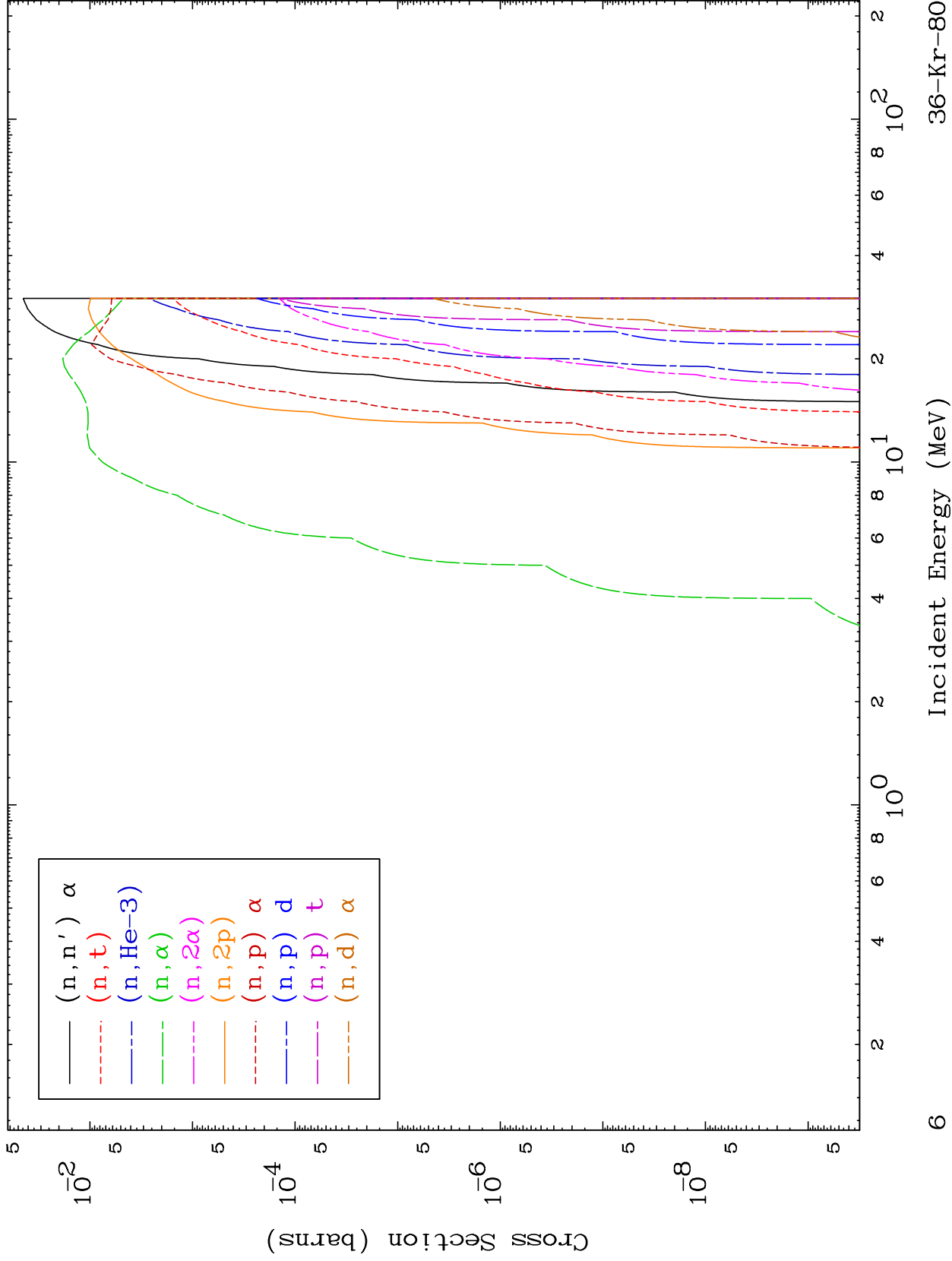
36-Kr-80

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MAT 3631

Proton Charged Particle  
0 Kelvin Cross Sections

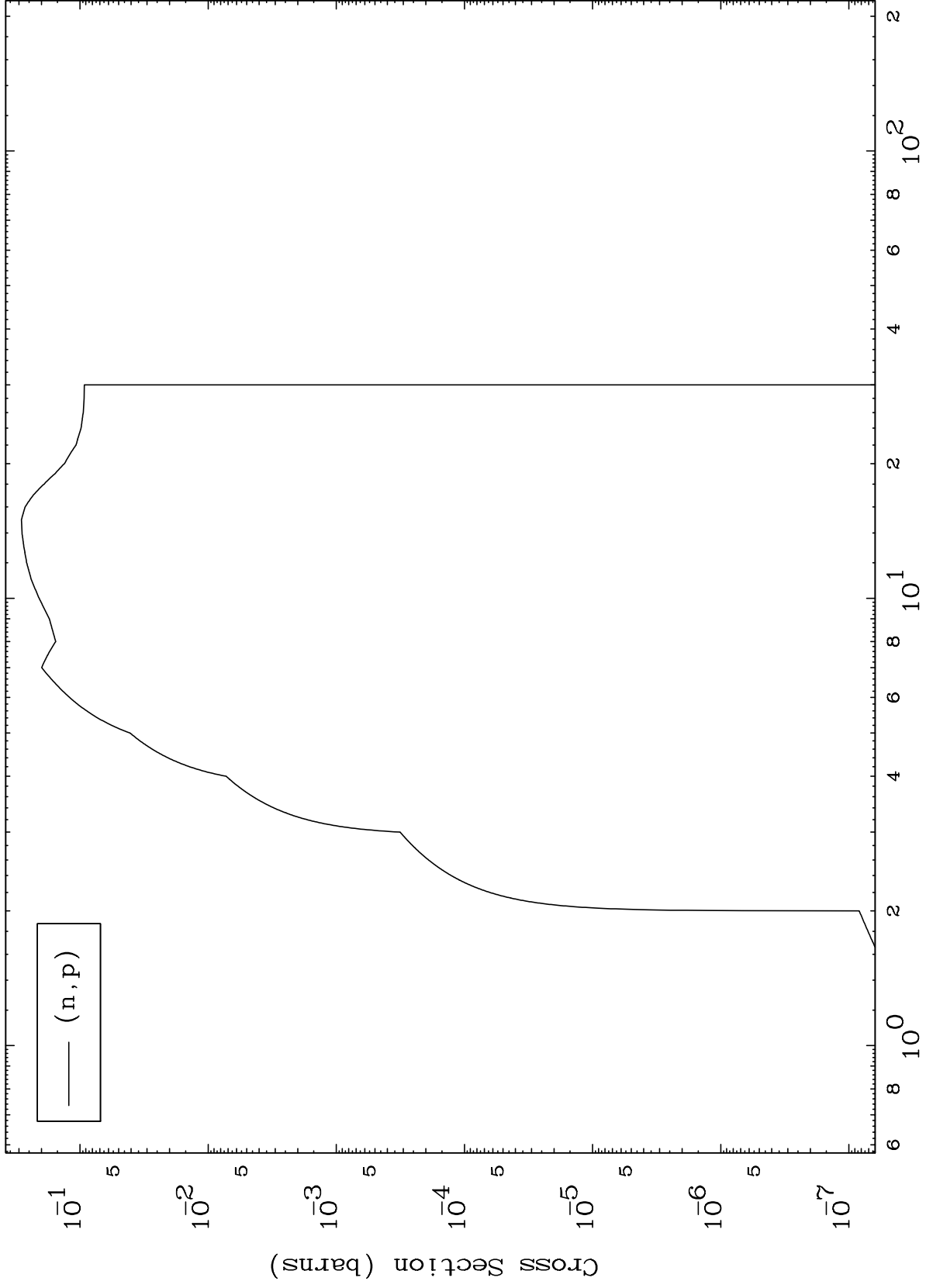
36-Kr-80



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36-Kr-80

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

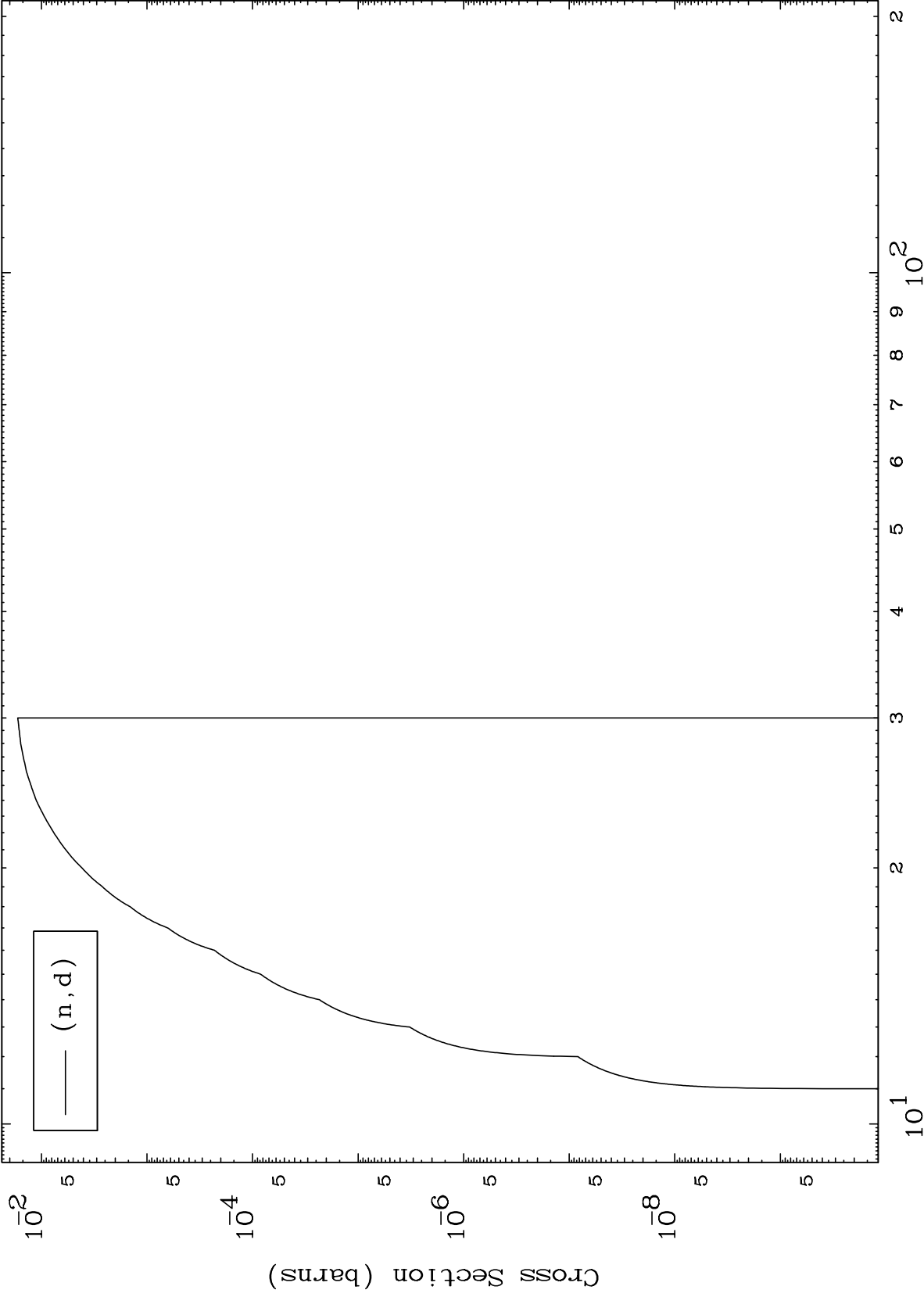
36-Kr-80



MAT 3631

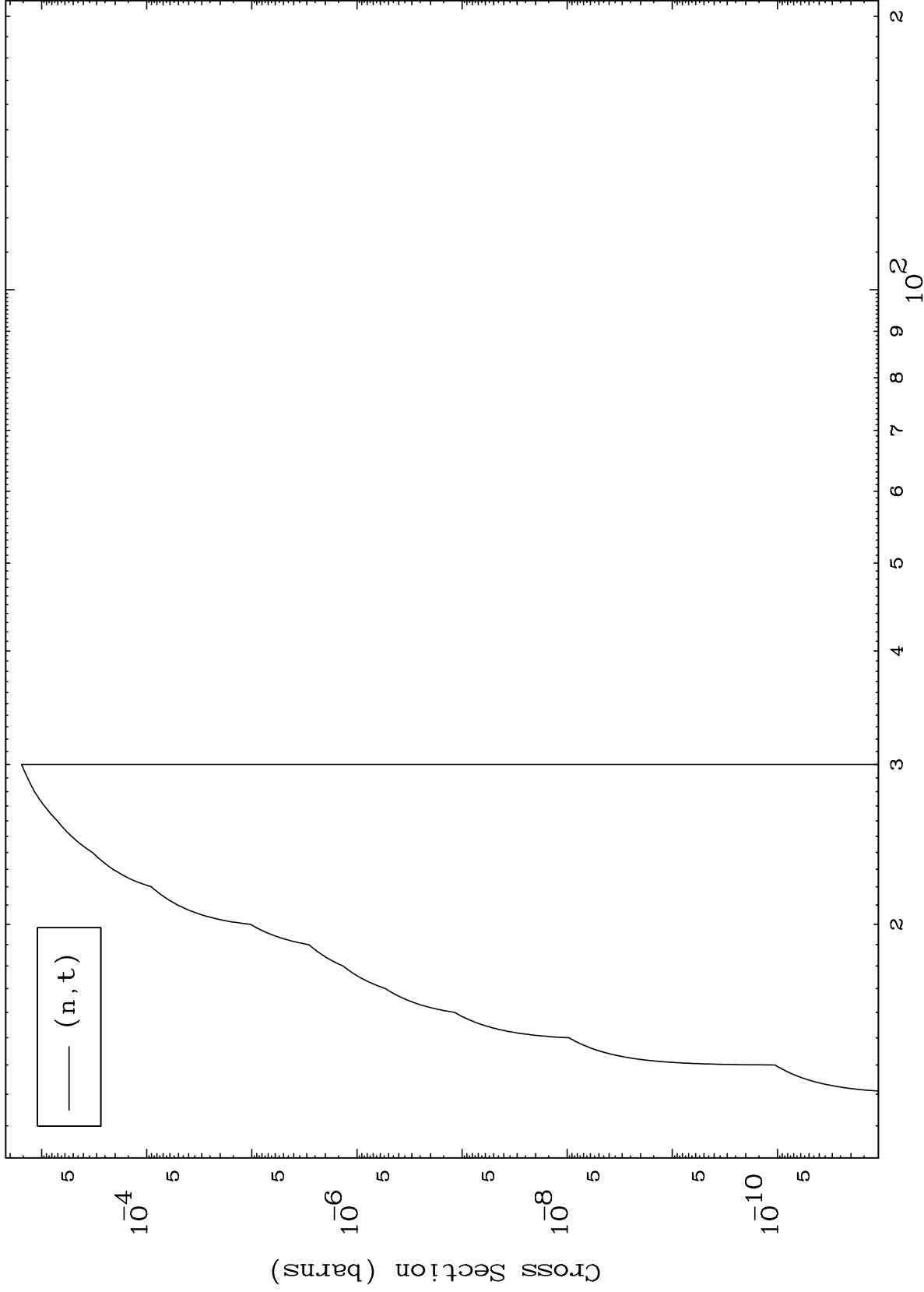
(p,d) Levels  
0 Kelvin Cross Sections

36-Kr-80



Incident Energy (MeV)

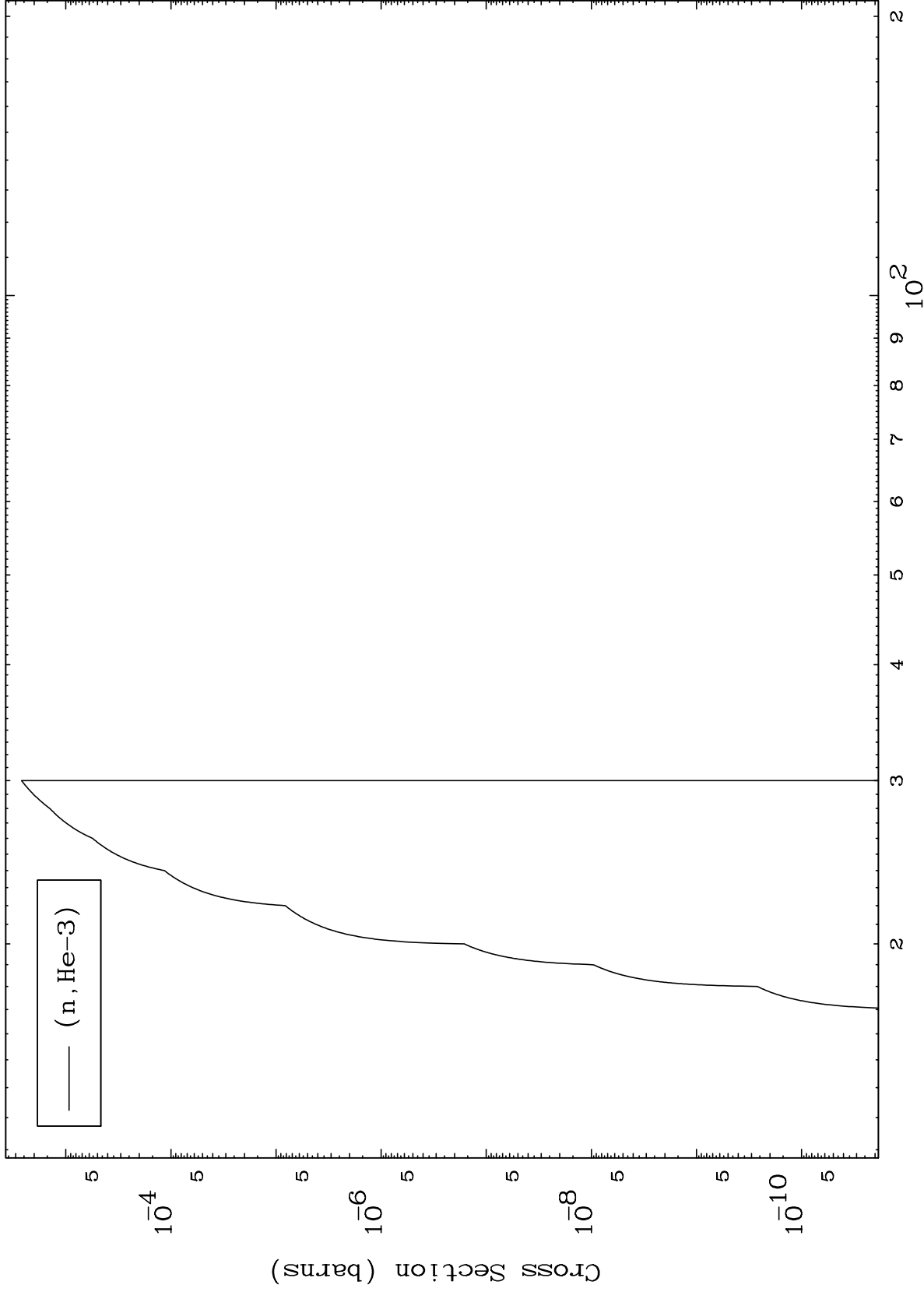
36-Kr-80



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(p,He3) Levels  
0 Kelvin Cross Sections

36-Kr-80



10

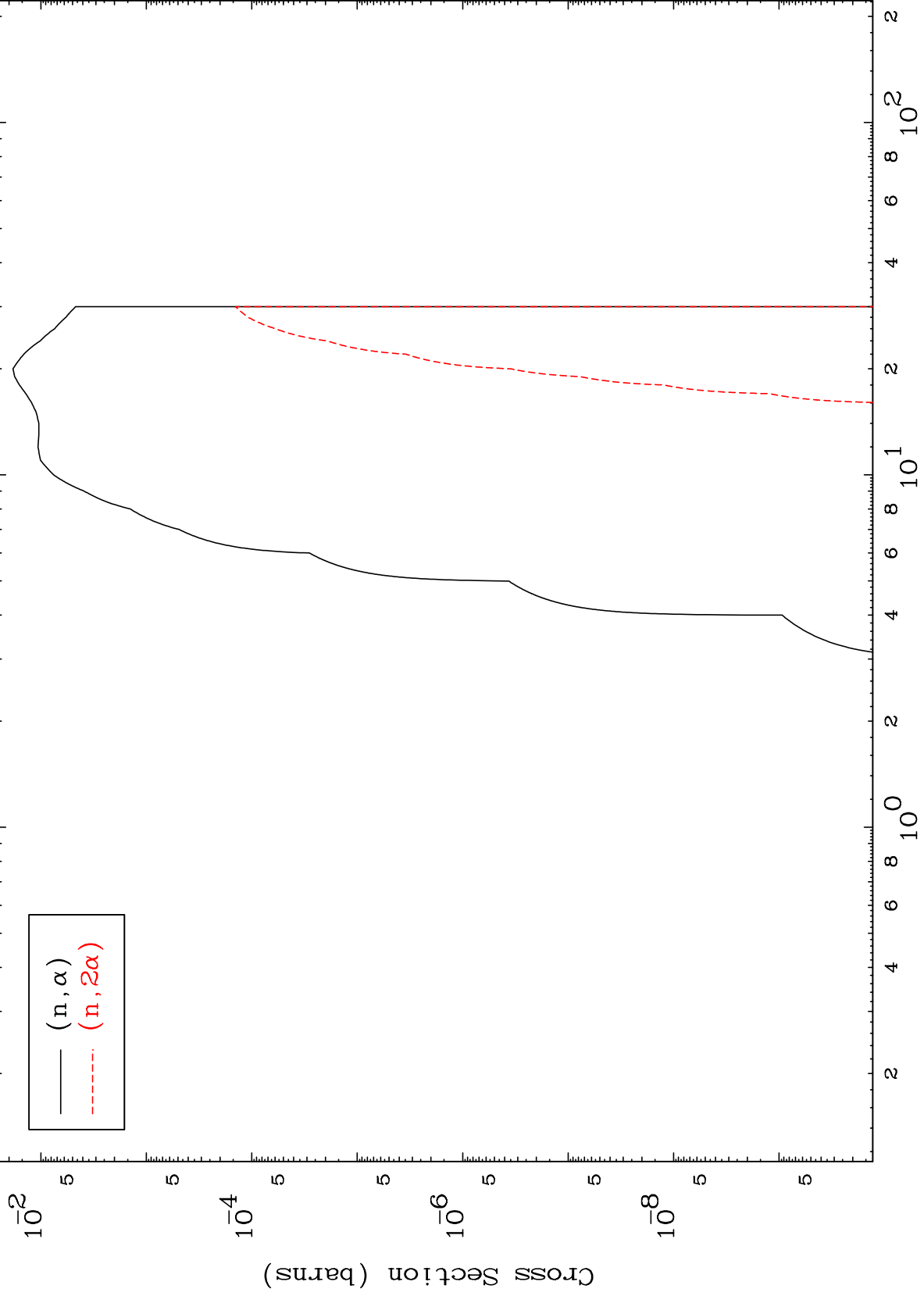
Incident Energy (MeV)

36-Kr-80

MAT 3631

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

36-Kr-80

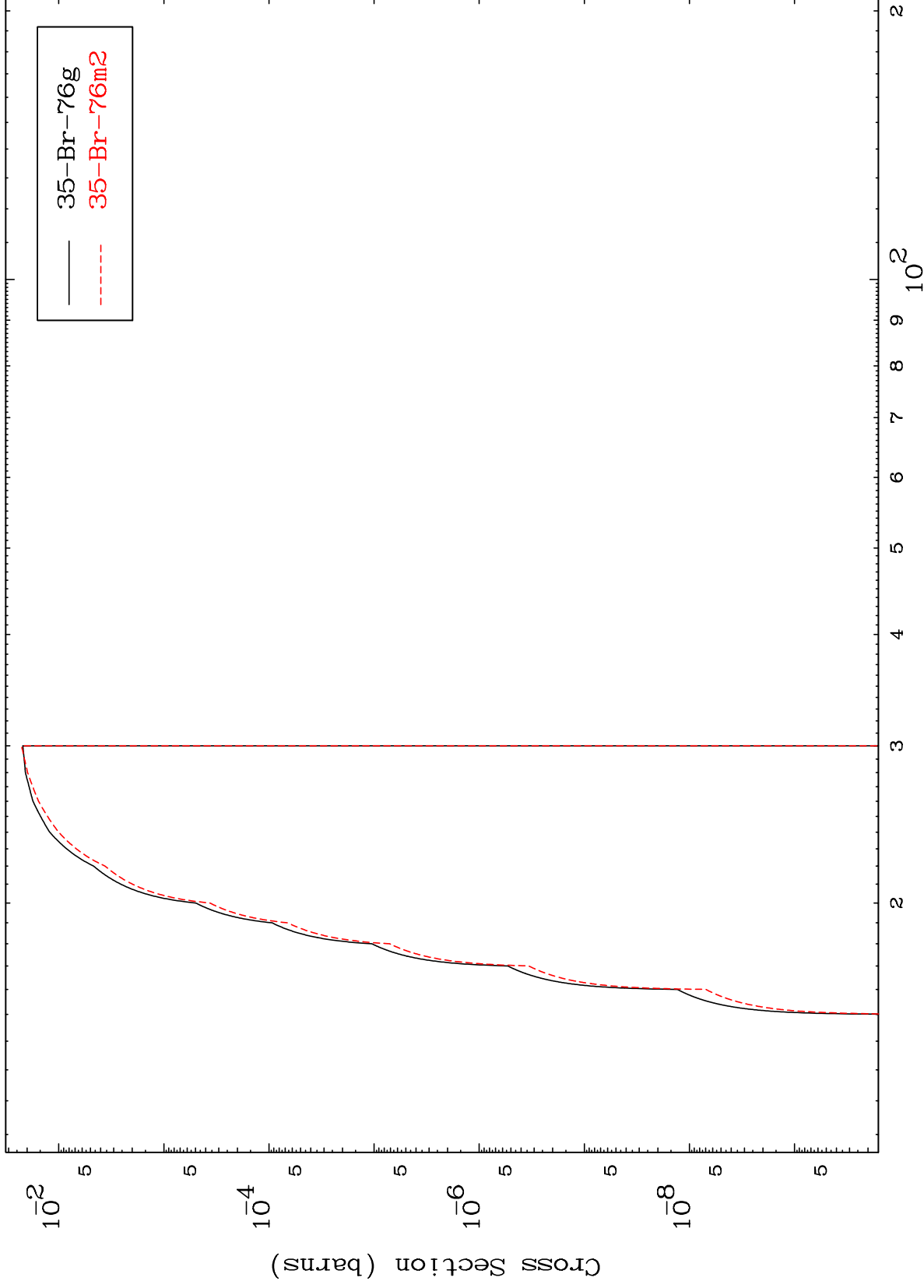


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$(n, n') \alpha$

36-Kr-80

Radionuclide Production Cross Section



12

Incident Energy (MeV)

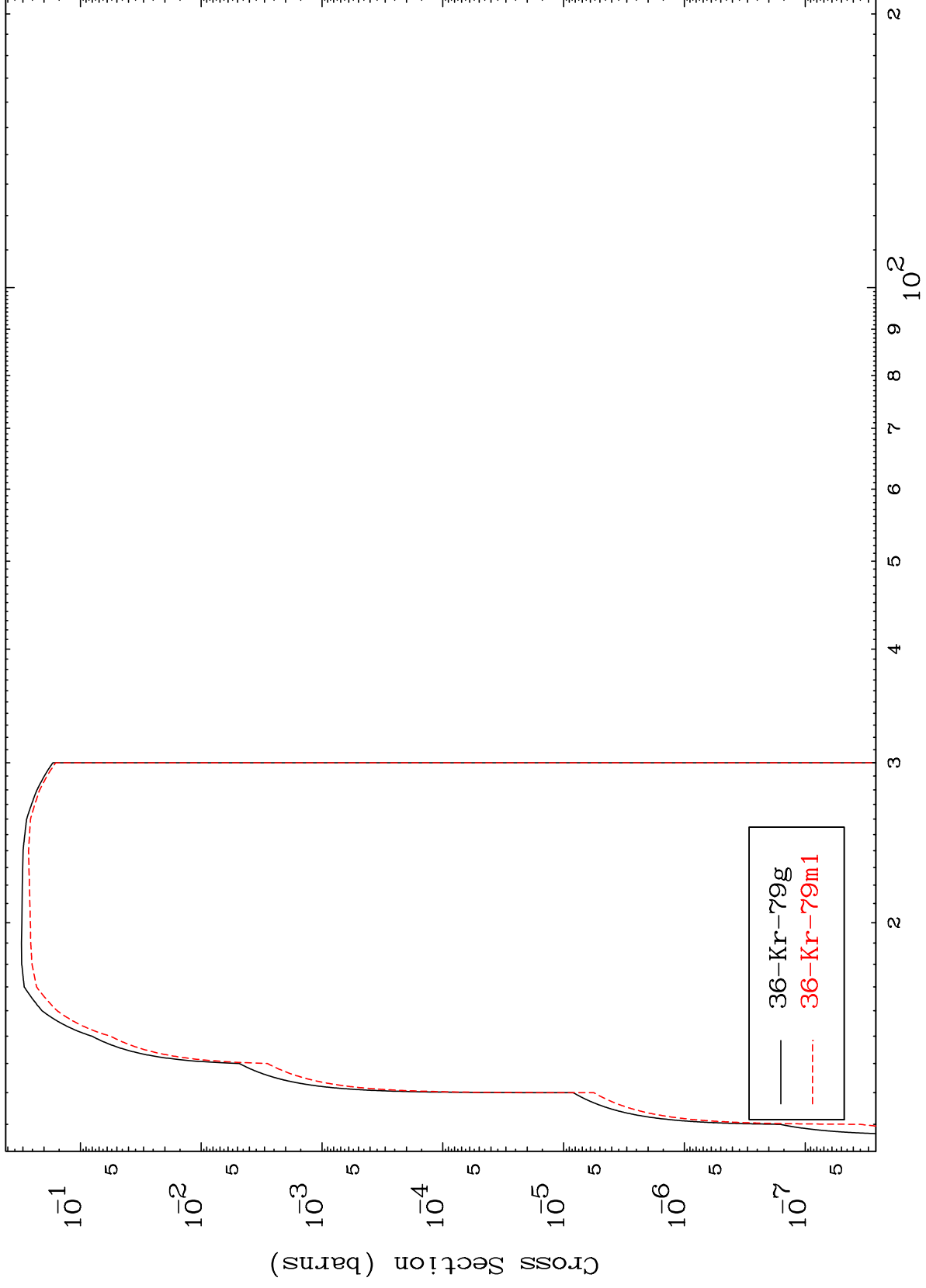
36-Kr-80

MAT 3631

(n,n') p

36-Kr-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

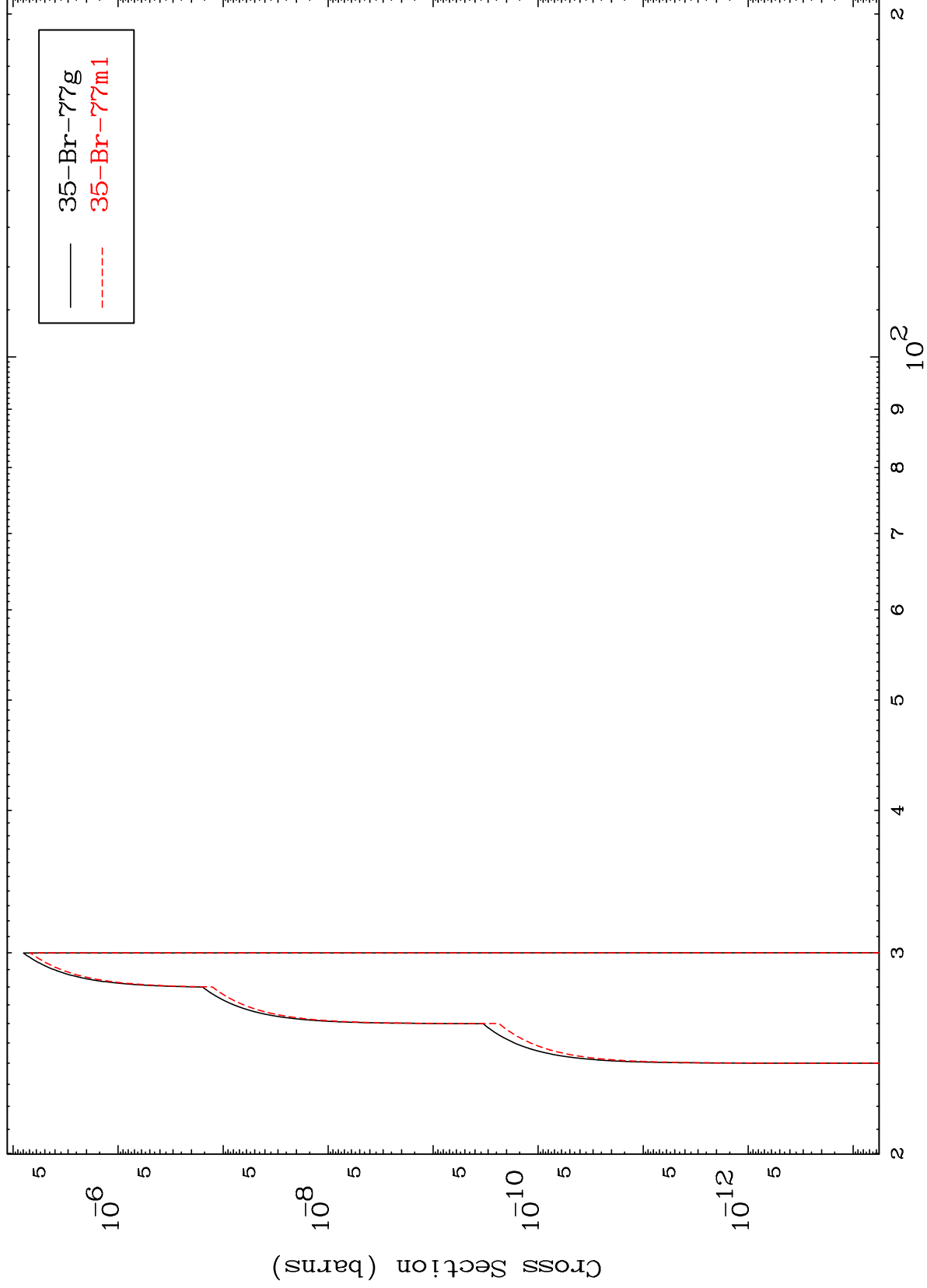
36-Kr-80

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(n,n') He-3

36-Kr-80

Radionuclide Production Cross Section



14

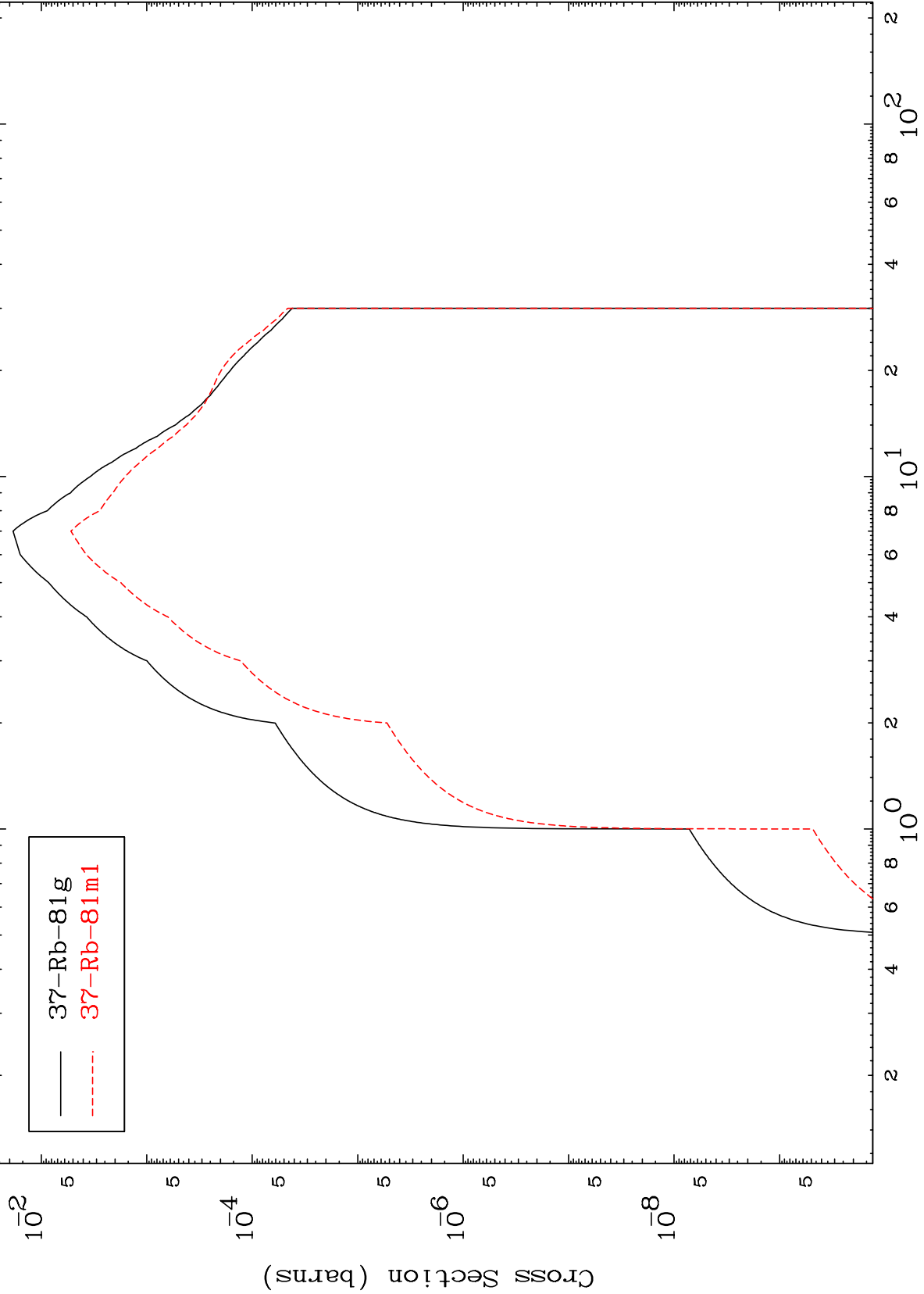
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,  $\gamma$ )  
Radionuclide Production Cross Section



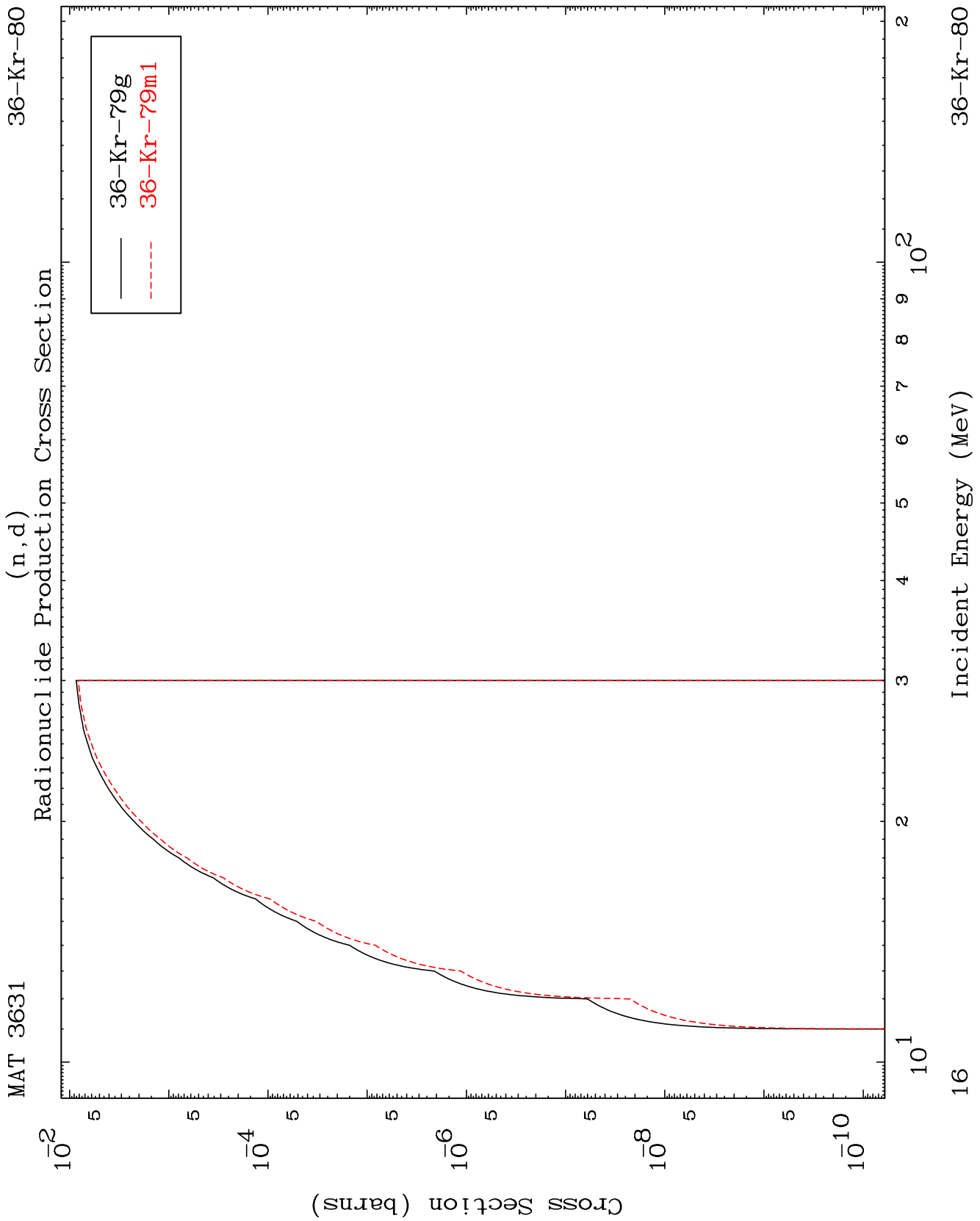
— 37-Rb-81g  
- - - 37-Rb-81m1

36-Kr-80

Incident Energy (MeV)

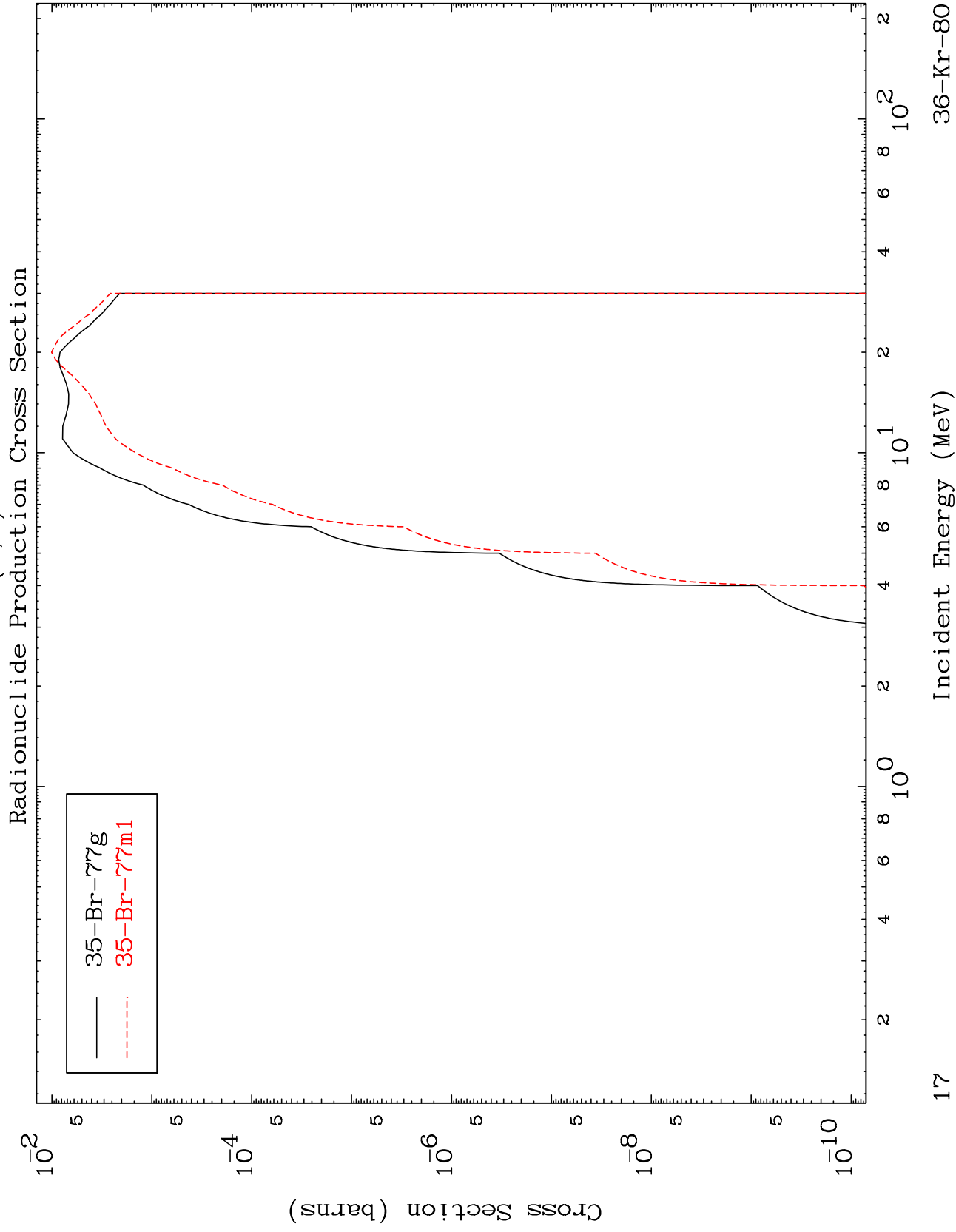
15





MAT 3631

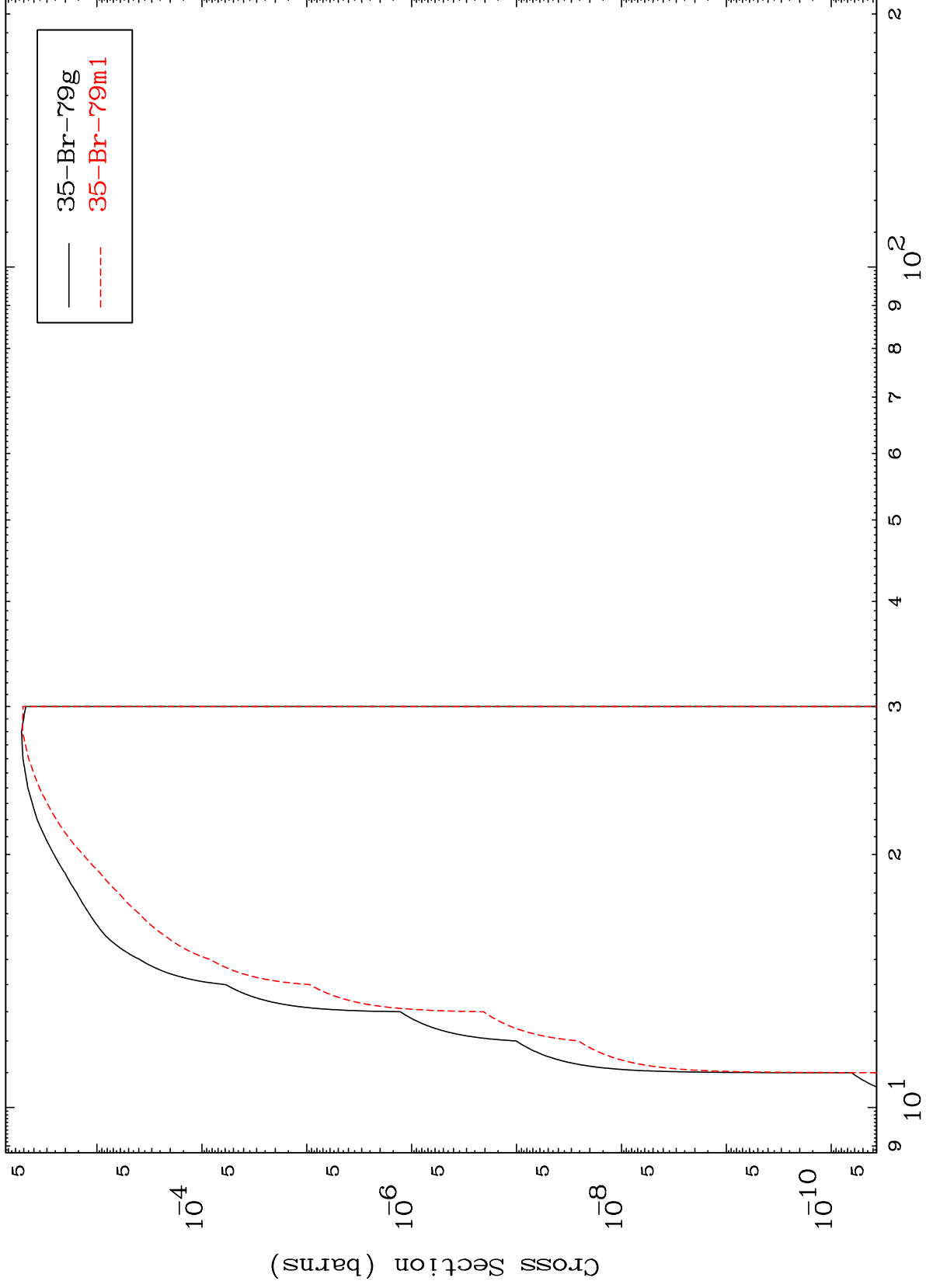
36-Kr-80



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36-Kr-80

(n,2p)  
Radionuclide Production Cross Section



36-Kr-80

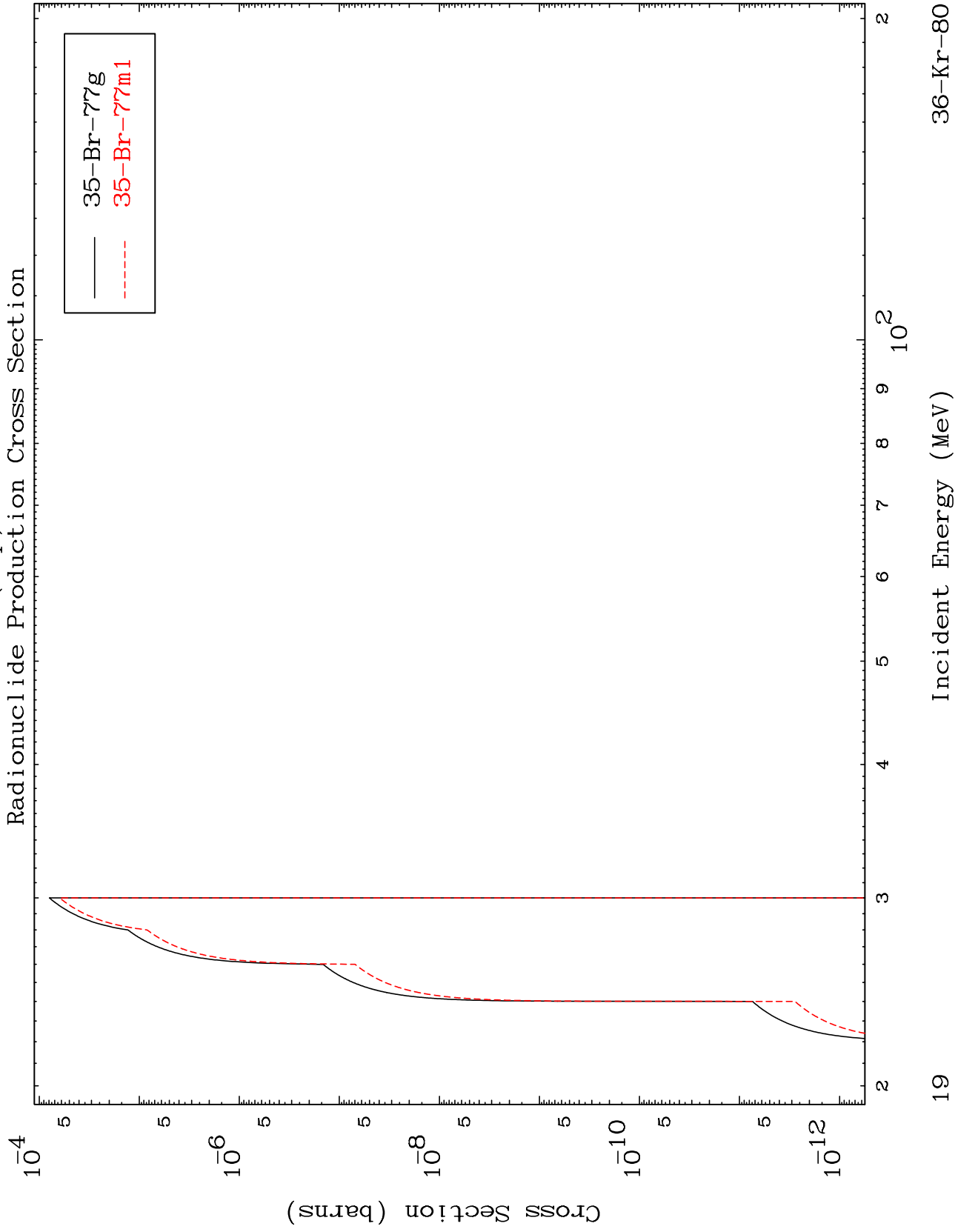
Incident Energy (MeV)

18

MAT 3631

(n,p) t

36-Kr-80



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