

Program EVALPLOT  
(Version 2021-1)

by

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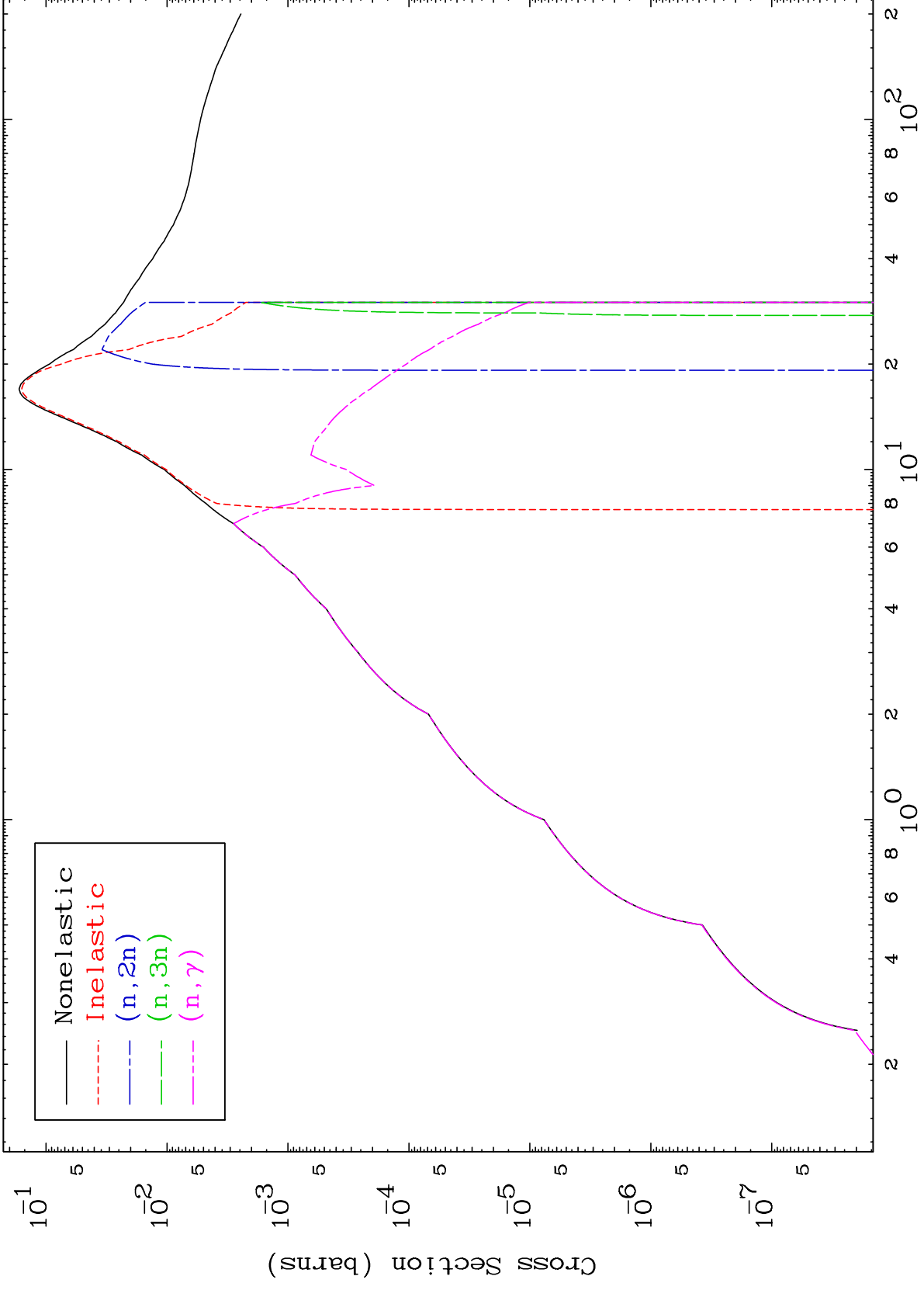
Press Mouse Button to Start

MAT 3635

Photon Major

36-Kr-81m

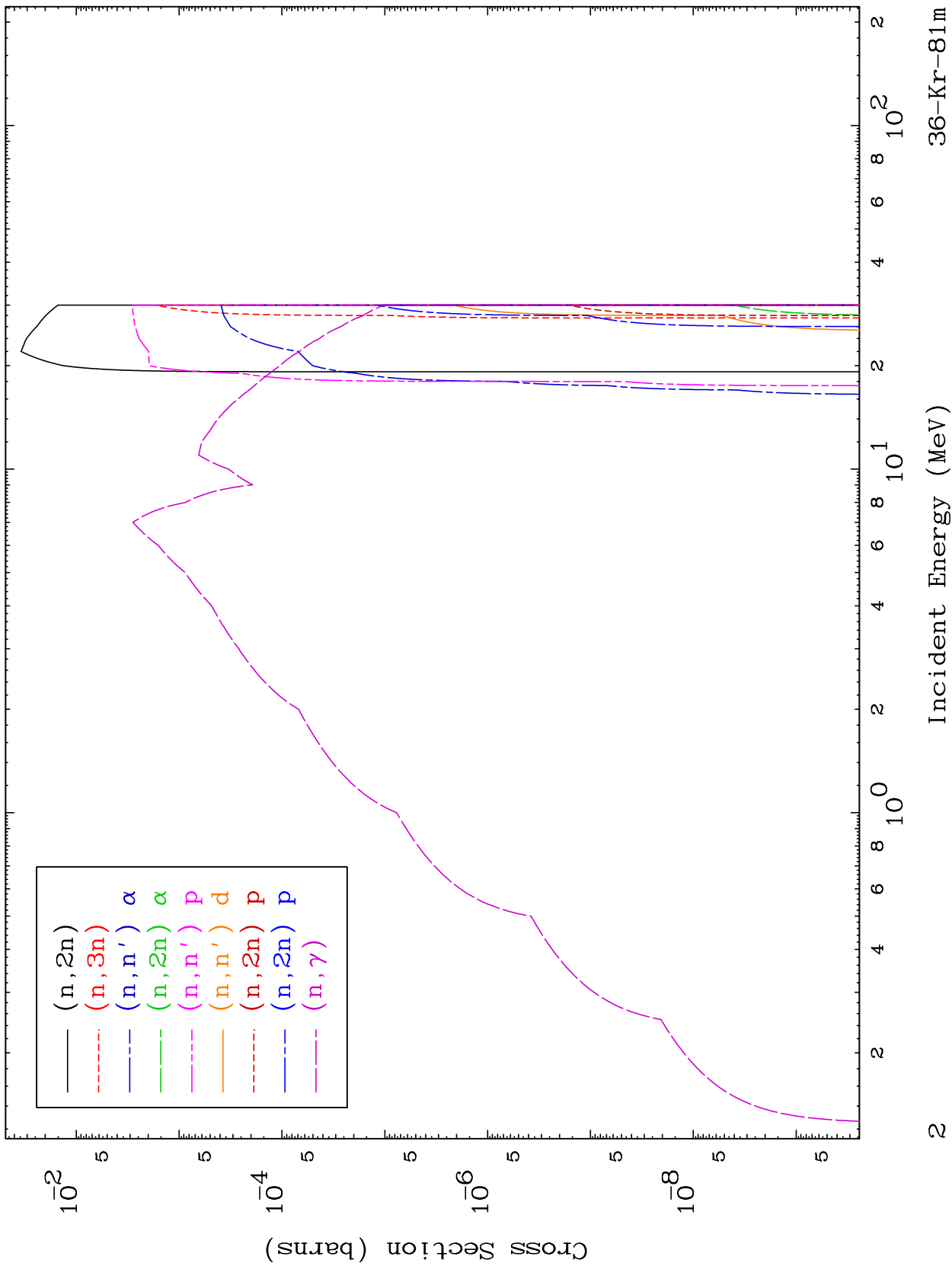
0 Kelvin Cross Sections



MAT 3635

Photon Neutron Absorption  
0 Kelvin Cross Sections

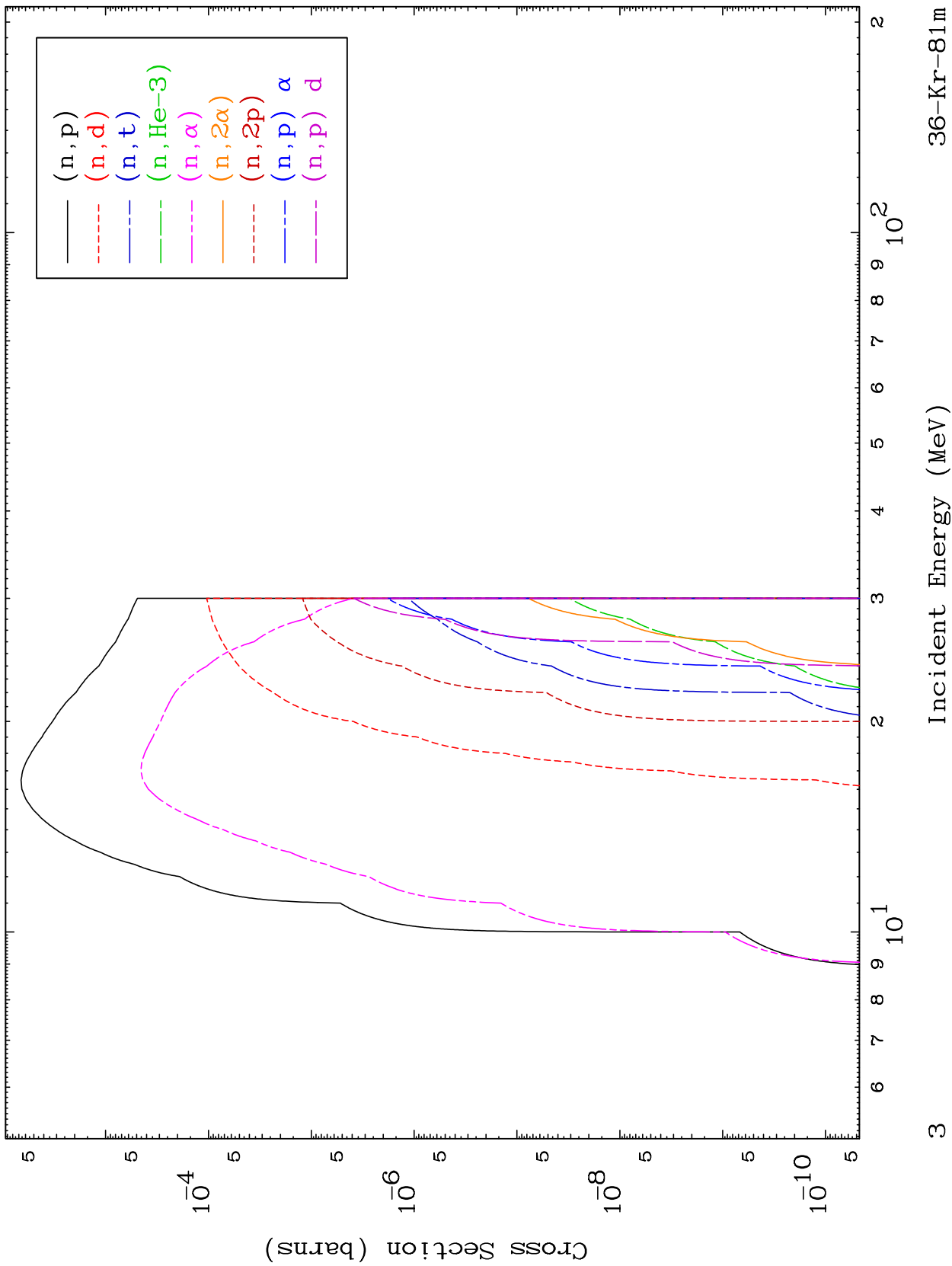
36-Kr-81m



36-Kr-81m

Incident Energy (MeV)

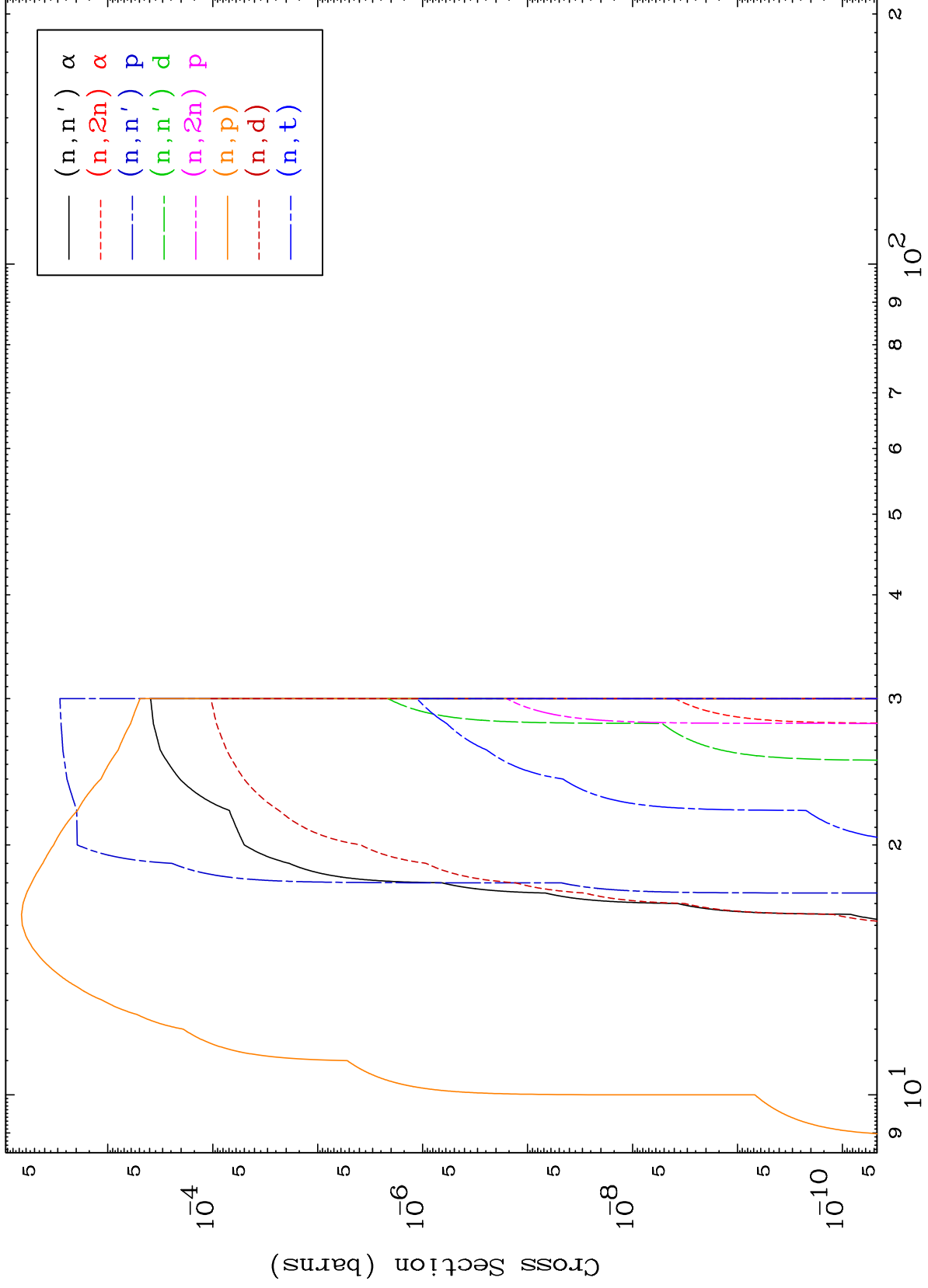
2



MAT 3635

Photon Charged Particle  
0 Kelvin Cross Sections

36-Kr-81m



36-Kr-81m

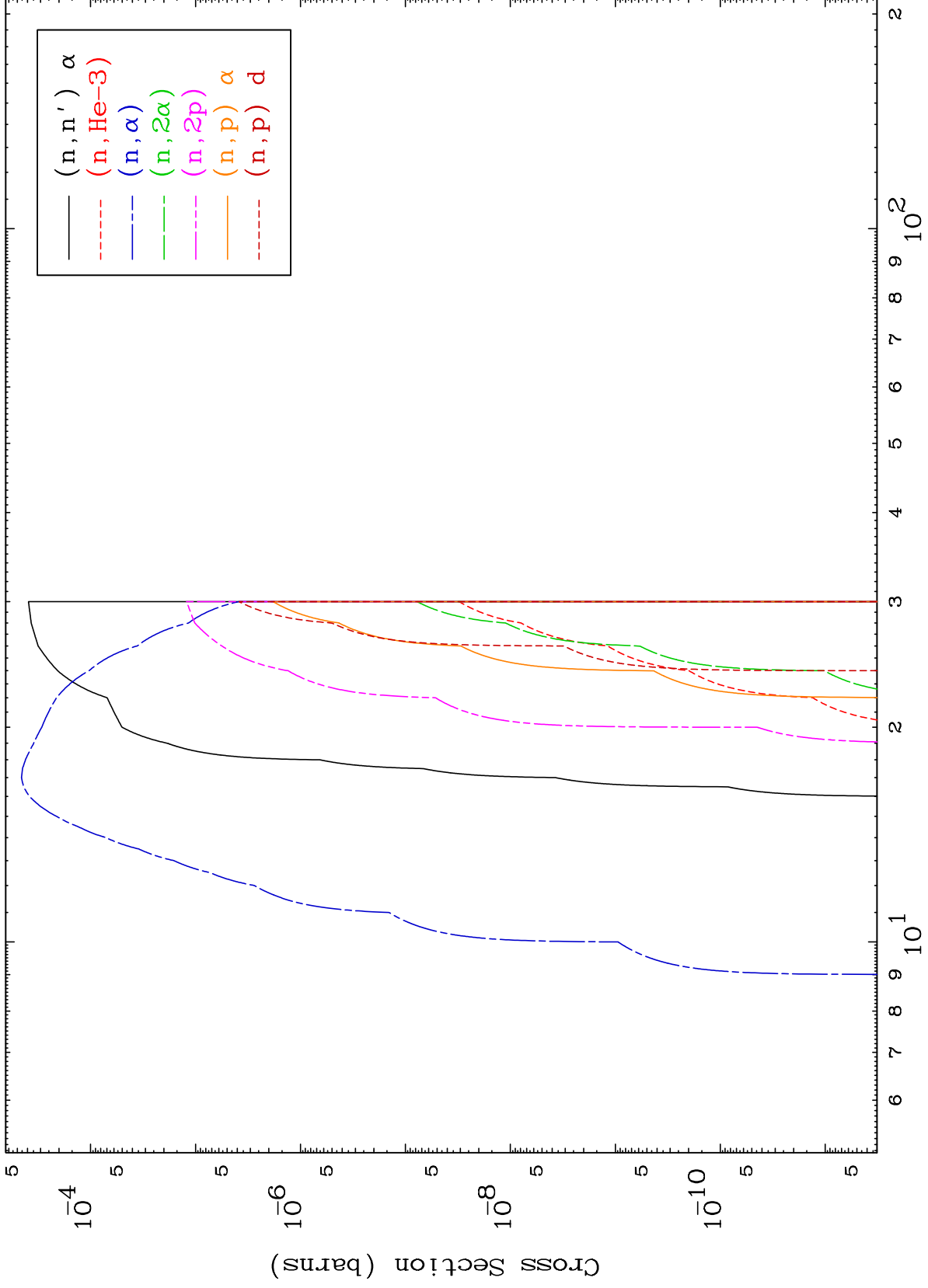
Incident Energy (MeV)

4

MAT 3635

Photon Charged Particle  
0 Kelvin Cross Sections

36-Kr-81m



5

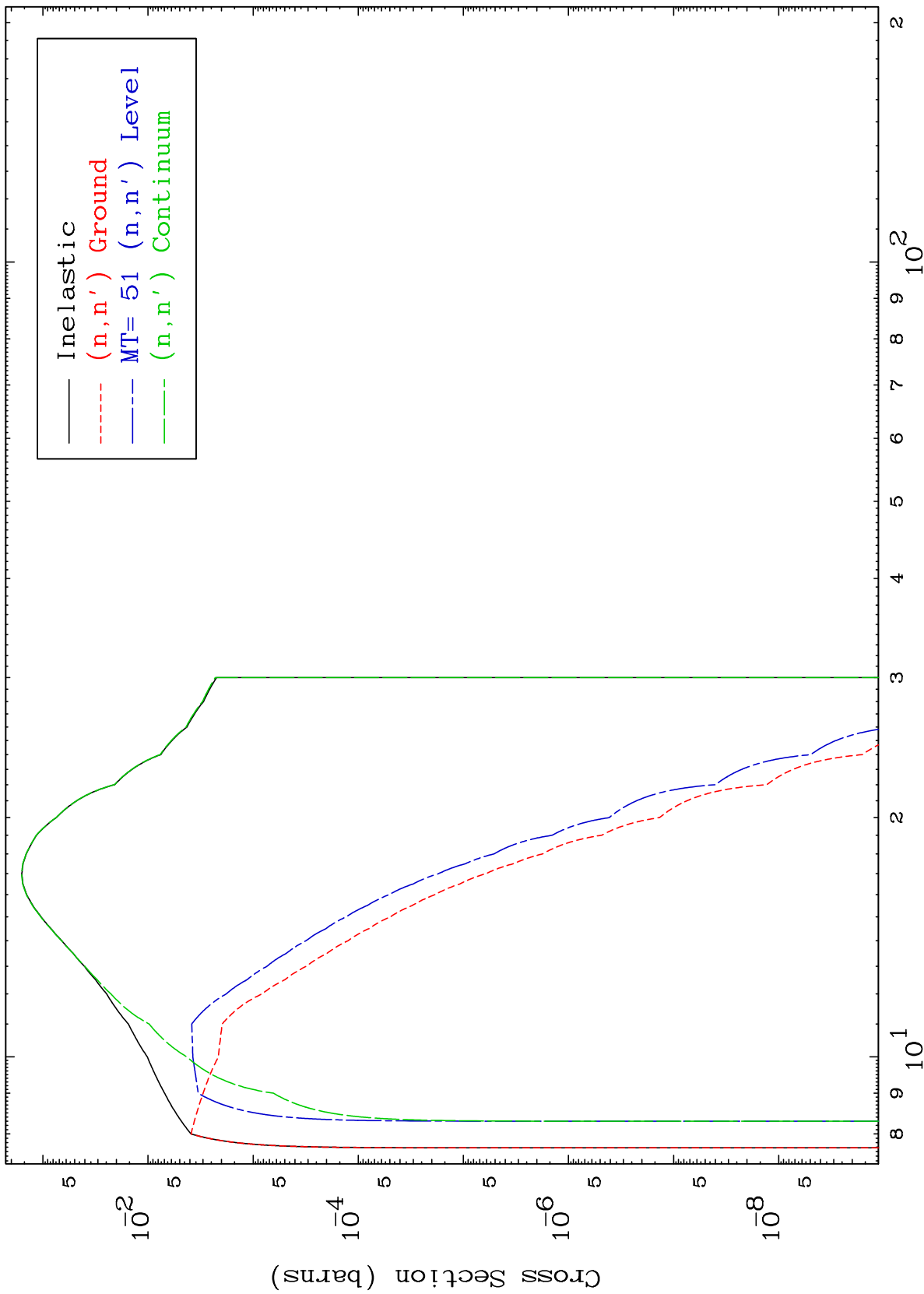
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



36-Kr-81m

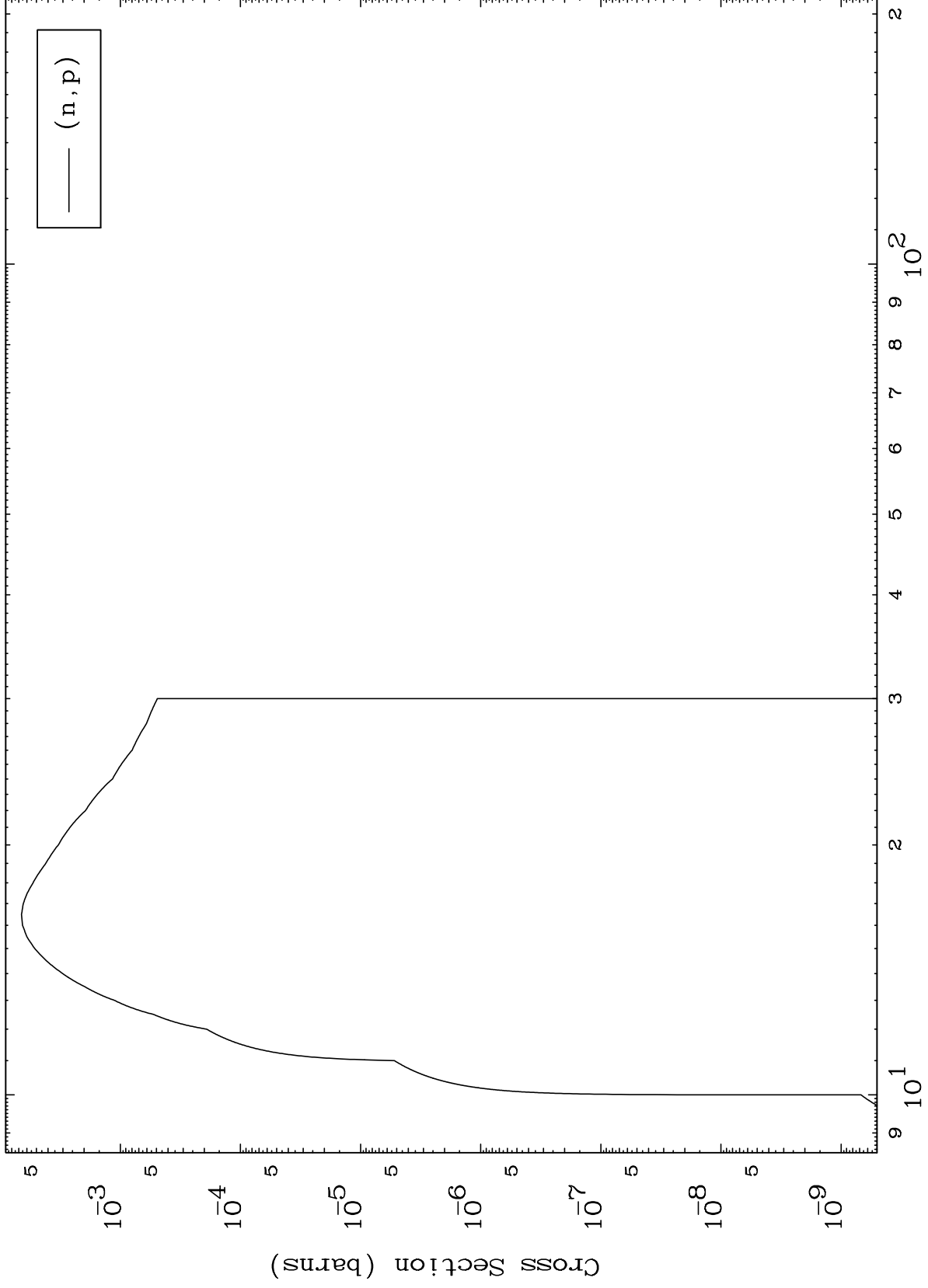
Incident Energy (MeV)

6

MAT 3635

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

36-Kr-81m



36-Kr-81m

Incident Energy (MeV)

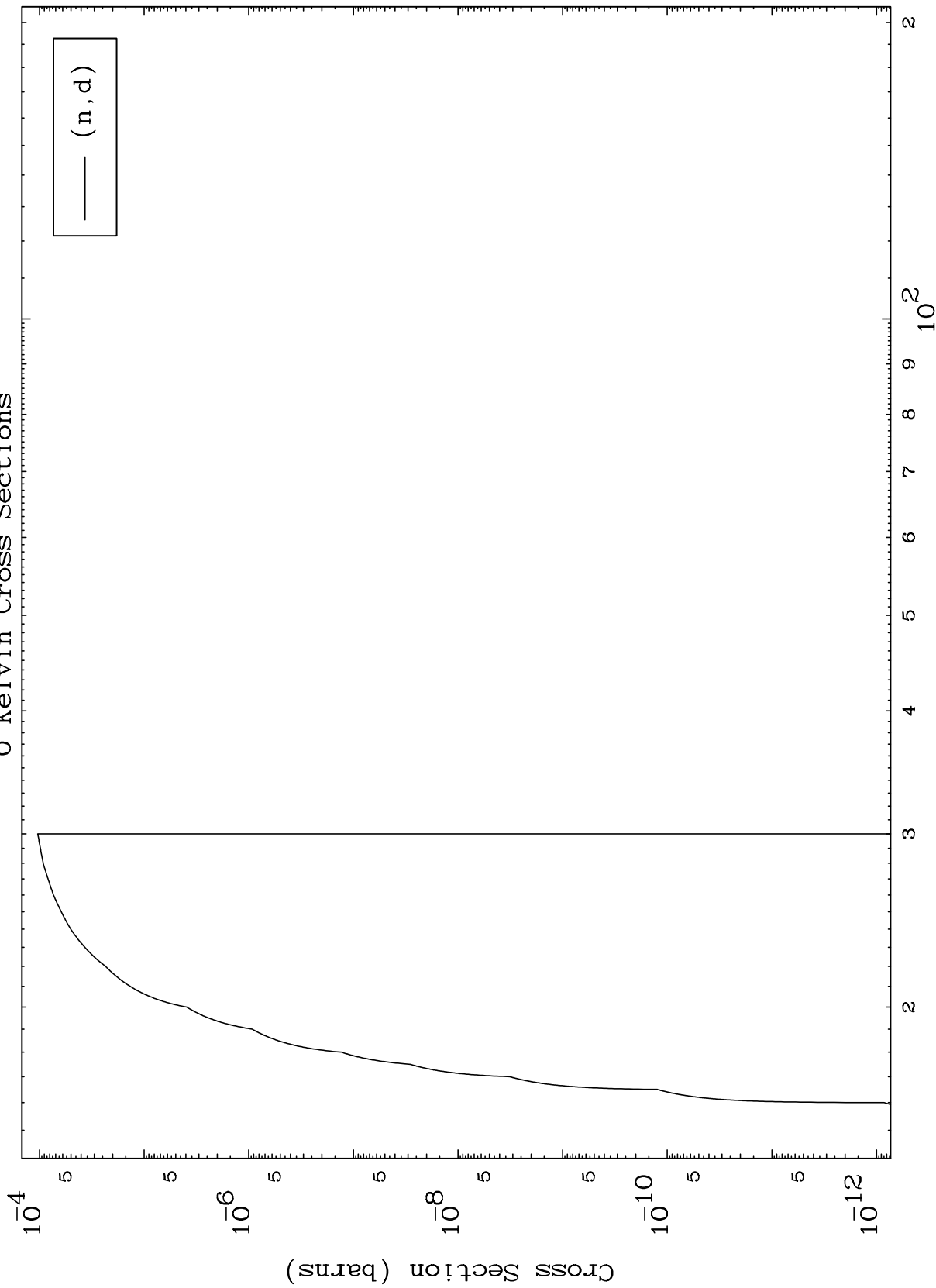
7



MAT 3635

36-Kr-81m

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections



36-Kr-81m

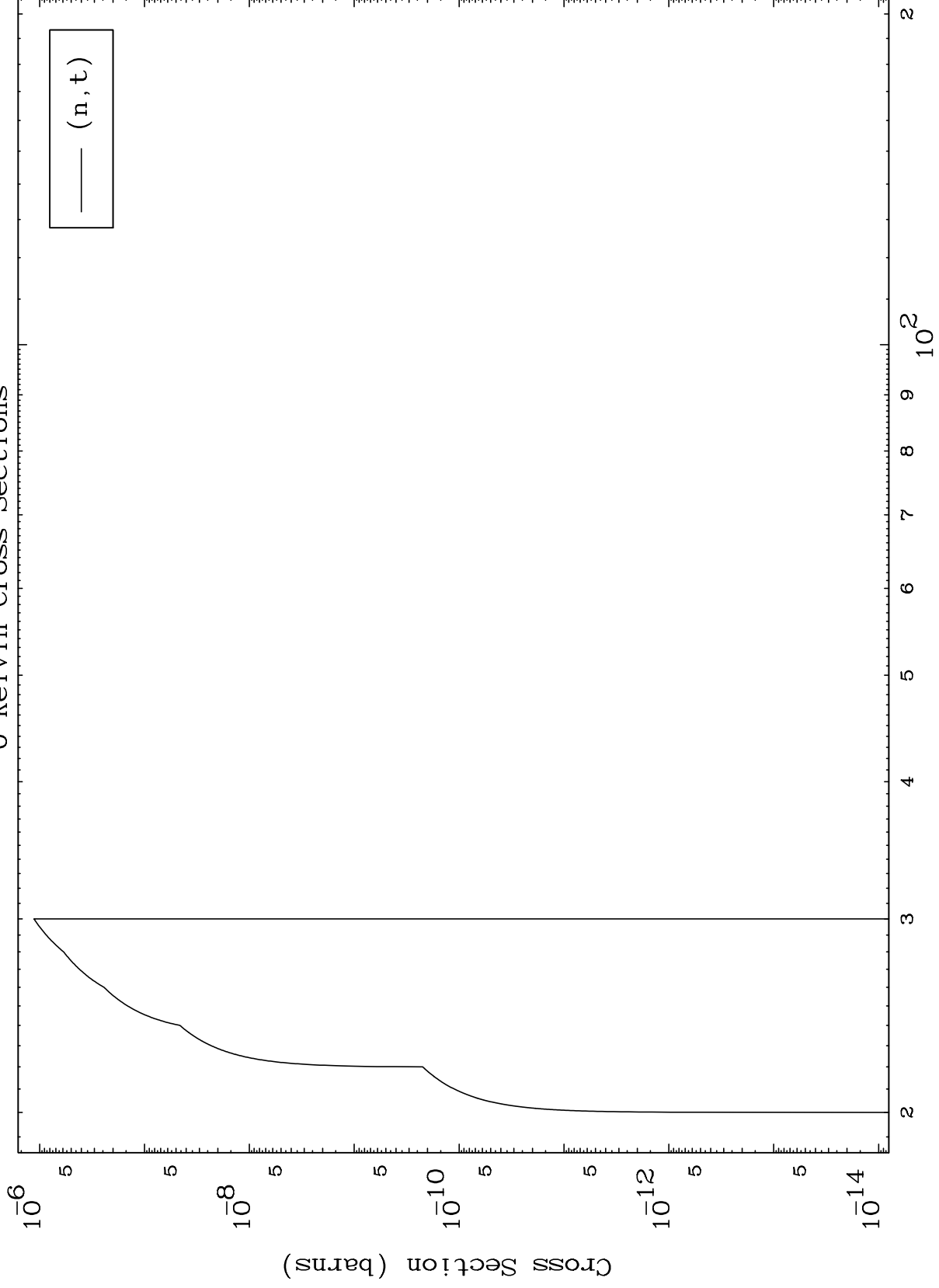
Incident Energy (MeV)

8

MAT 3635

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

36-Kr-81m



9

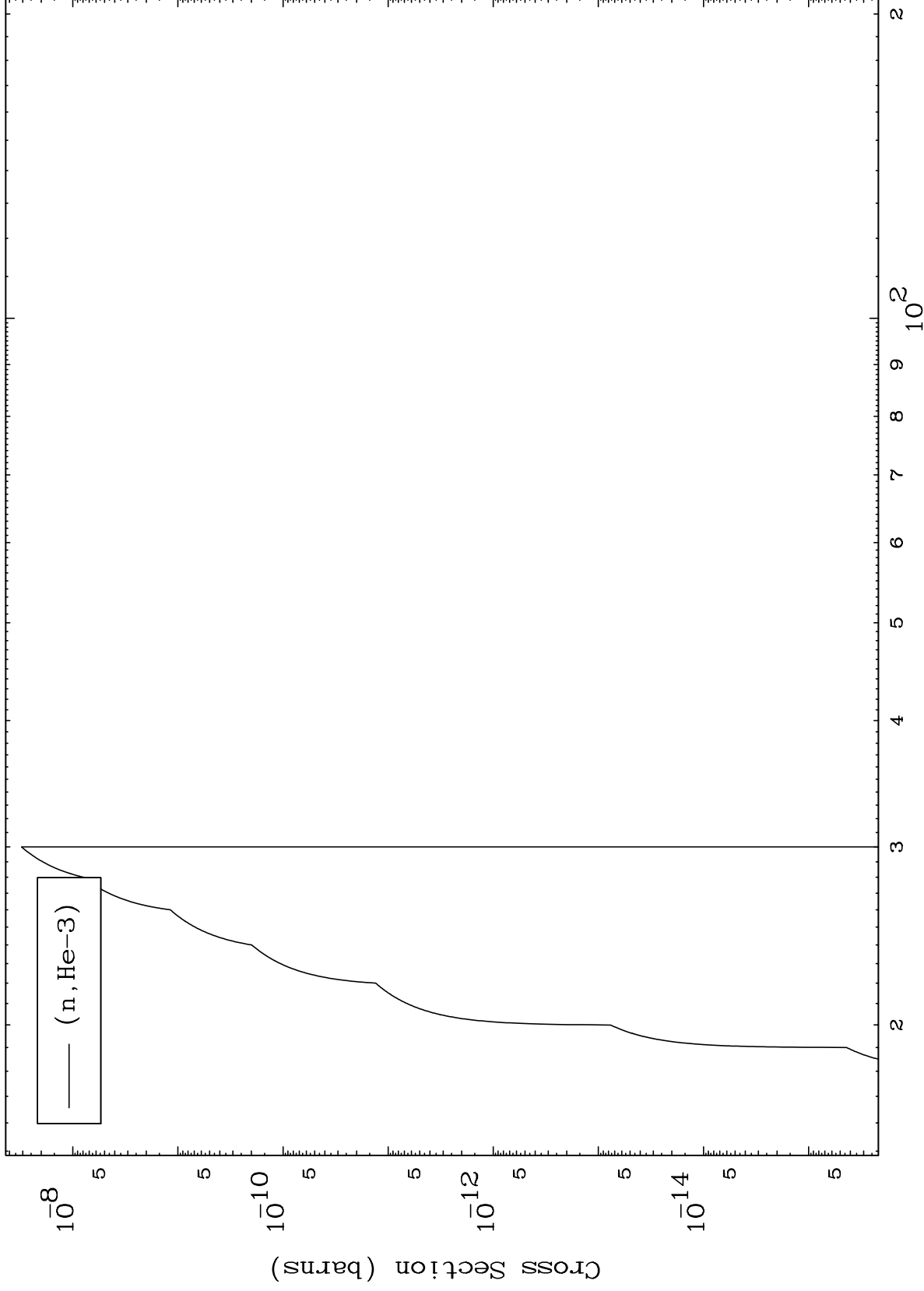
Incident Energy (MeV)

36-Kr-81m

MAT 3635

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

36-Kr-81m



10

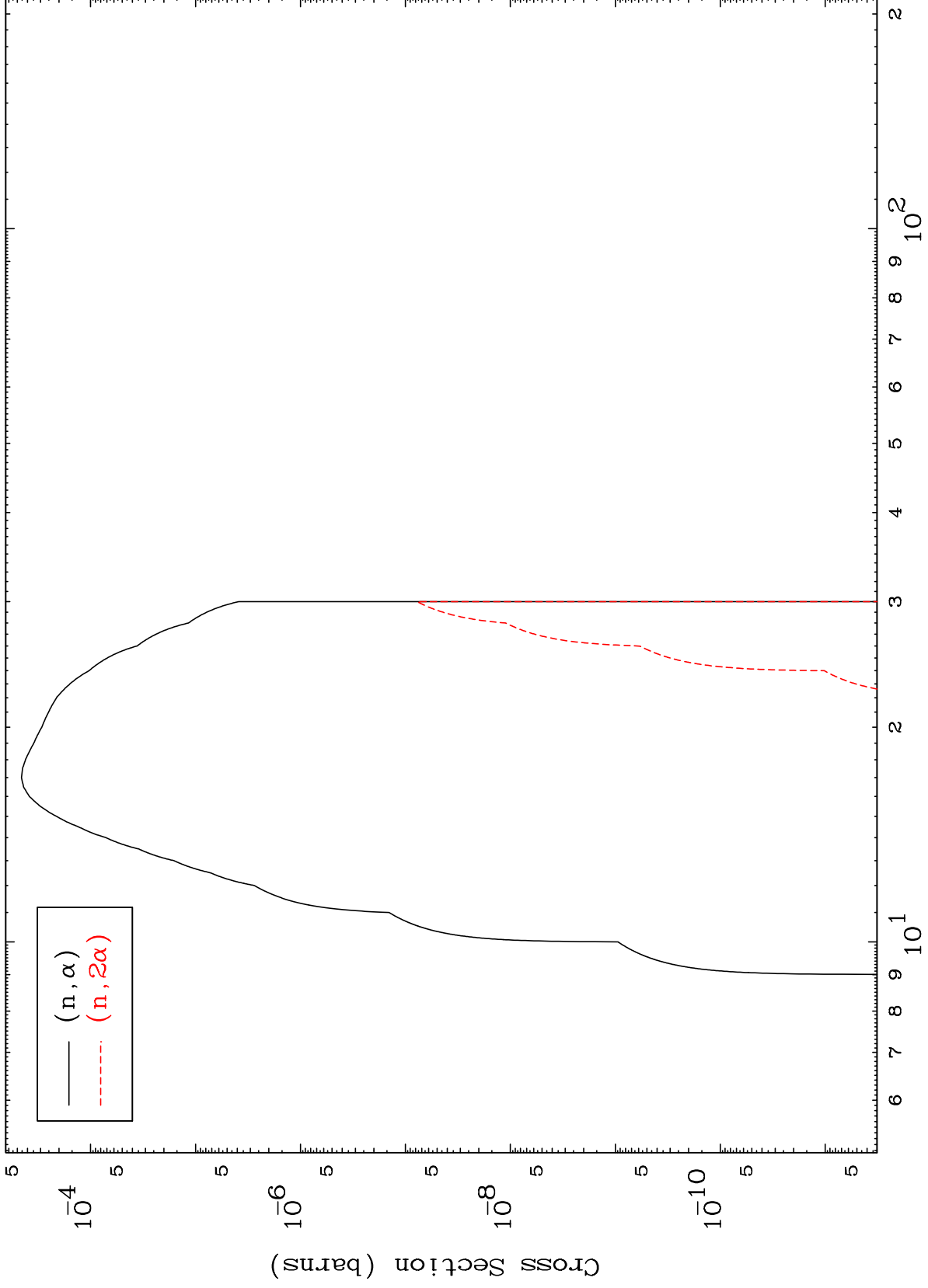
Incident Energy (MeV)

36-Kr-81m

MAT 3635

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

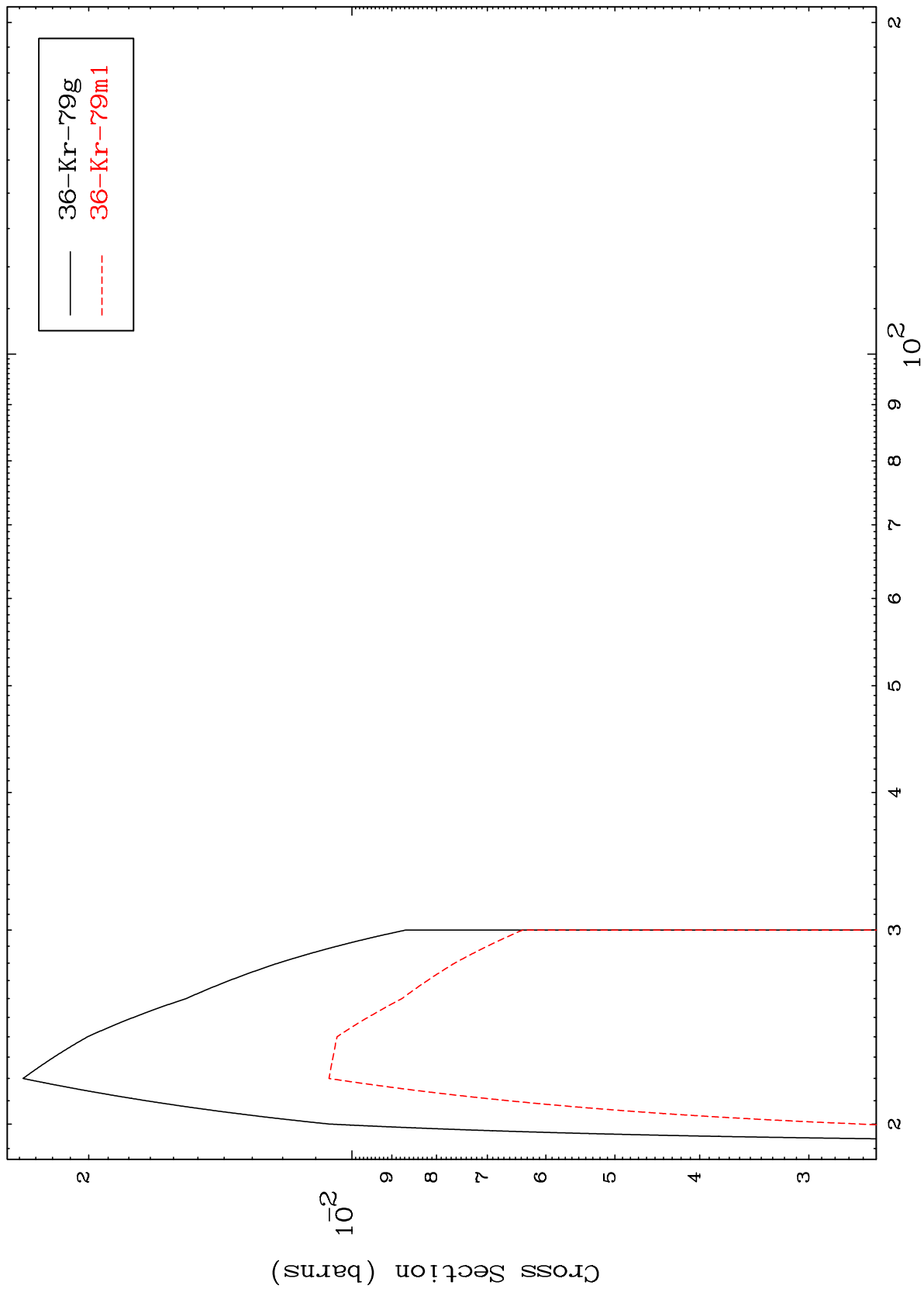
36-Kr-81m



MAT 3635

<sup>36</sup>Kr-81m

(n,2n)  
Radionuclide Production Cross Section



<sup>36</sup>Kr-81m

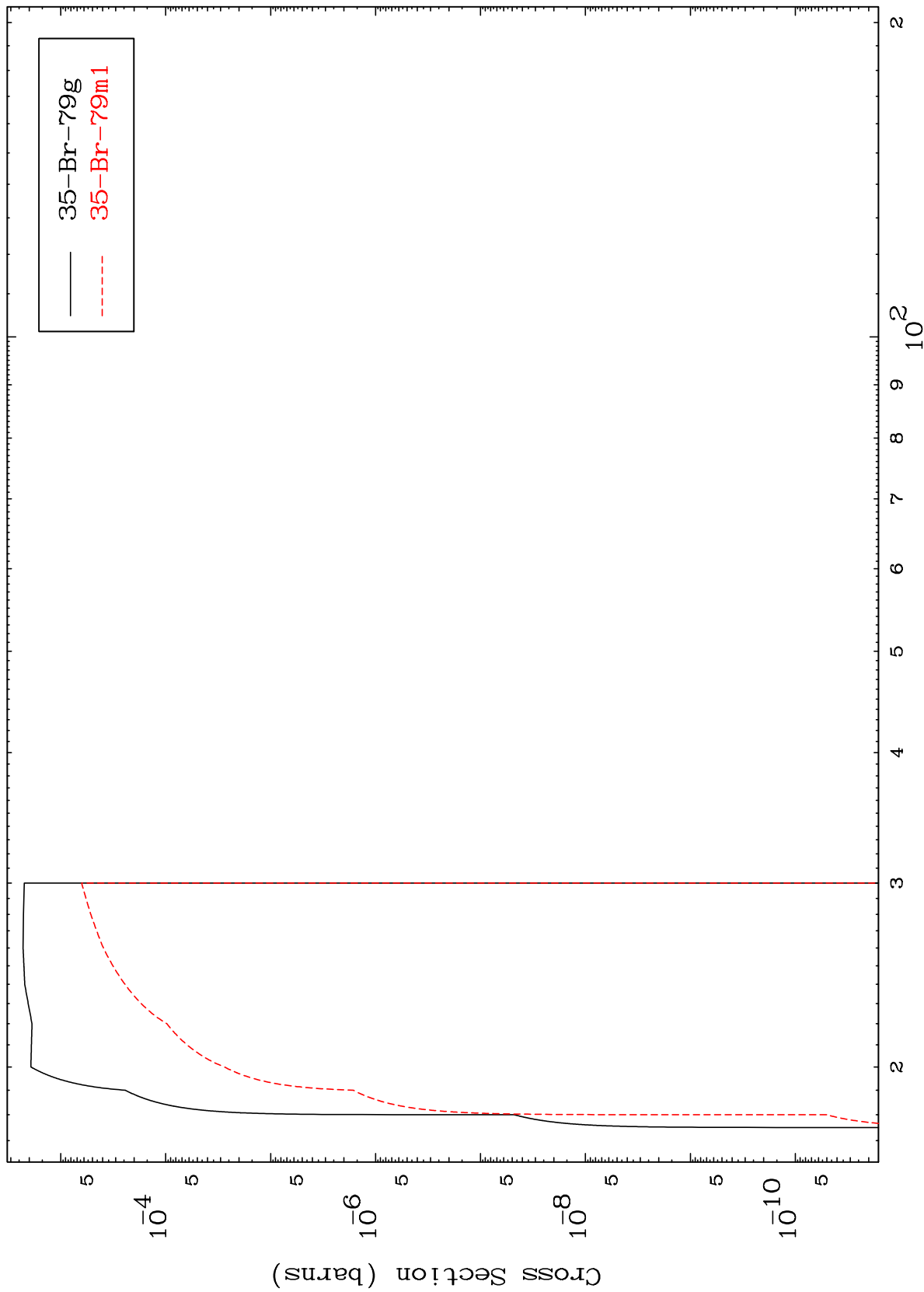
Incident Energy (MeV)

12

MAT 3635

36-Kr-81m

$(n, n')$  p  
Radionuclide Production Cross Section



36-Kr-81m

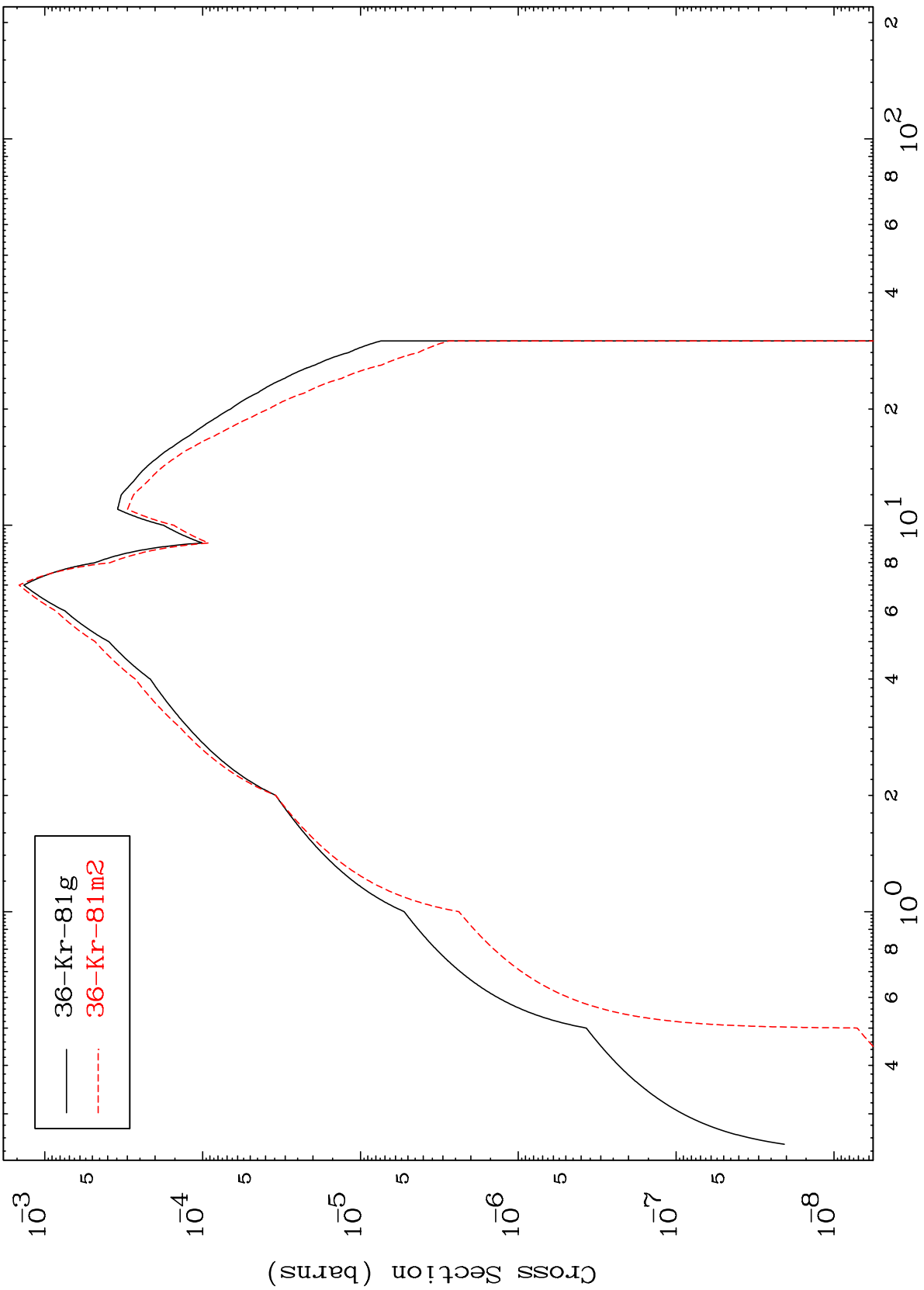
Incident Energy (MeV)

13

MAT 3635

<sup>36</sup>Kr-81m

Radionuclide Production Cross Section  
(n,γ)



Legend:  
— 36-Kr-81g  
- - - 36-Kr-81m2

<sup>36</sup>Kr-81m

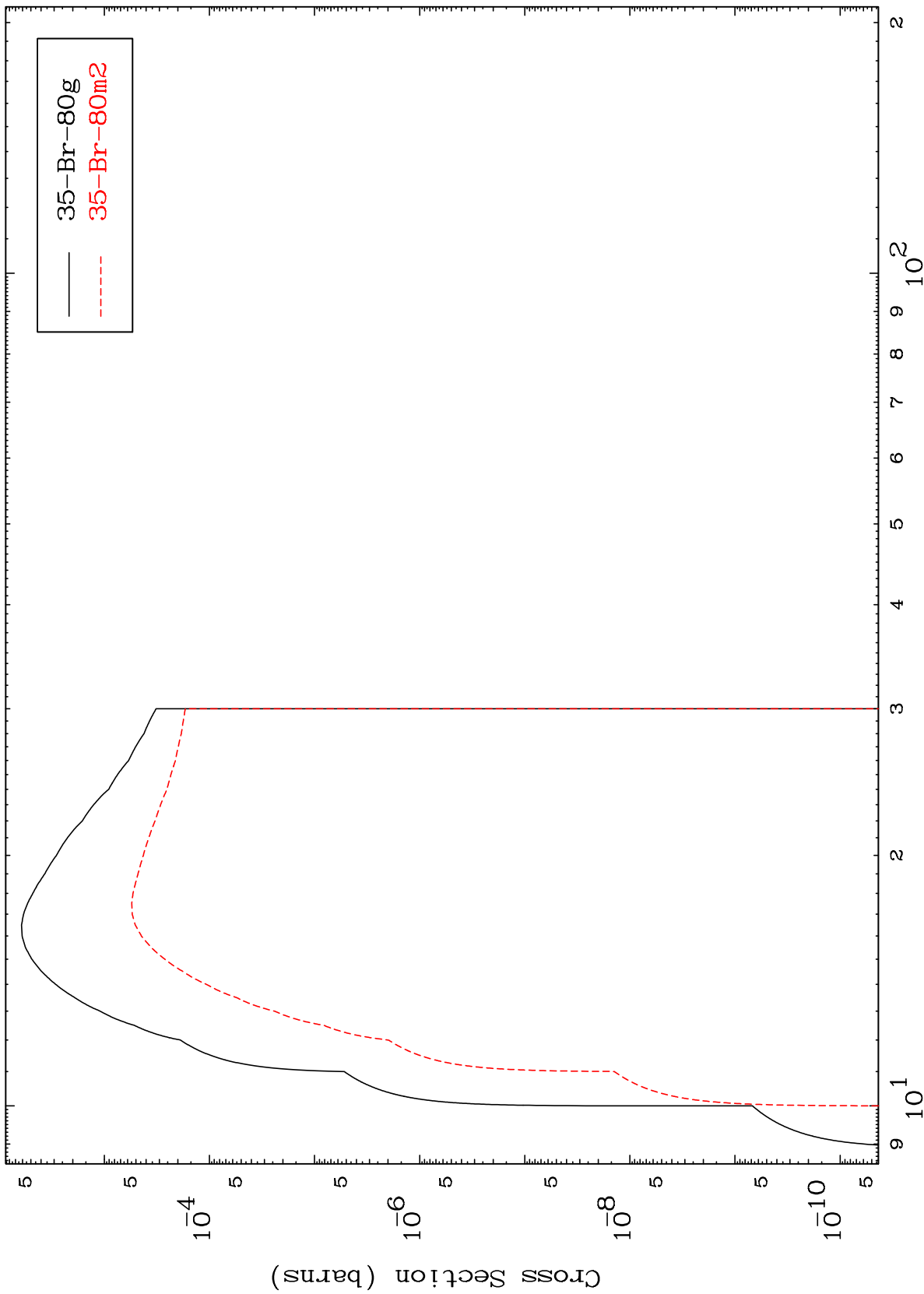
Incident Energy (MeV)

14

MAT 3635

36-Kr-81m

(n,p)  
Radionuclide Production Cross Section



36-Kr-81m

Incident Energy (MeV)

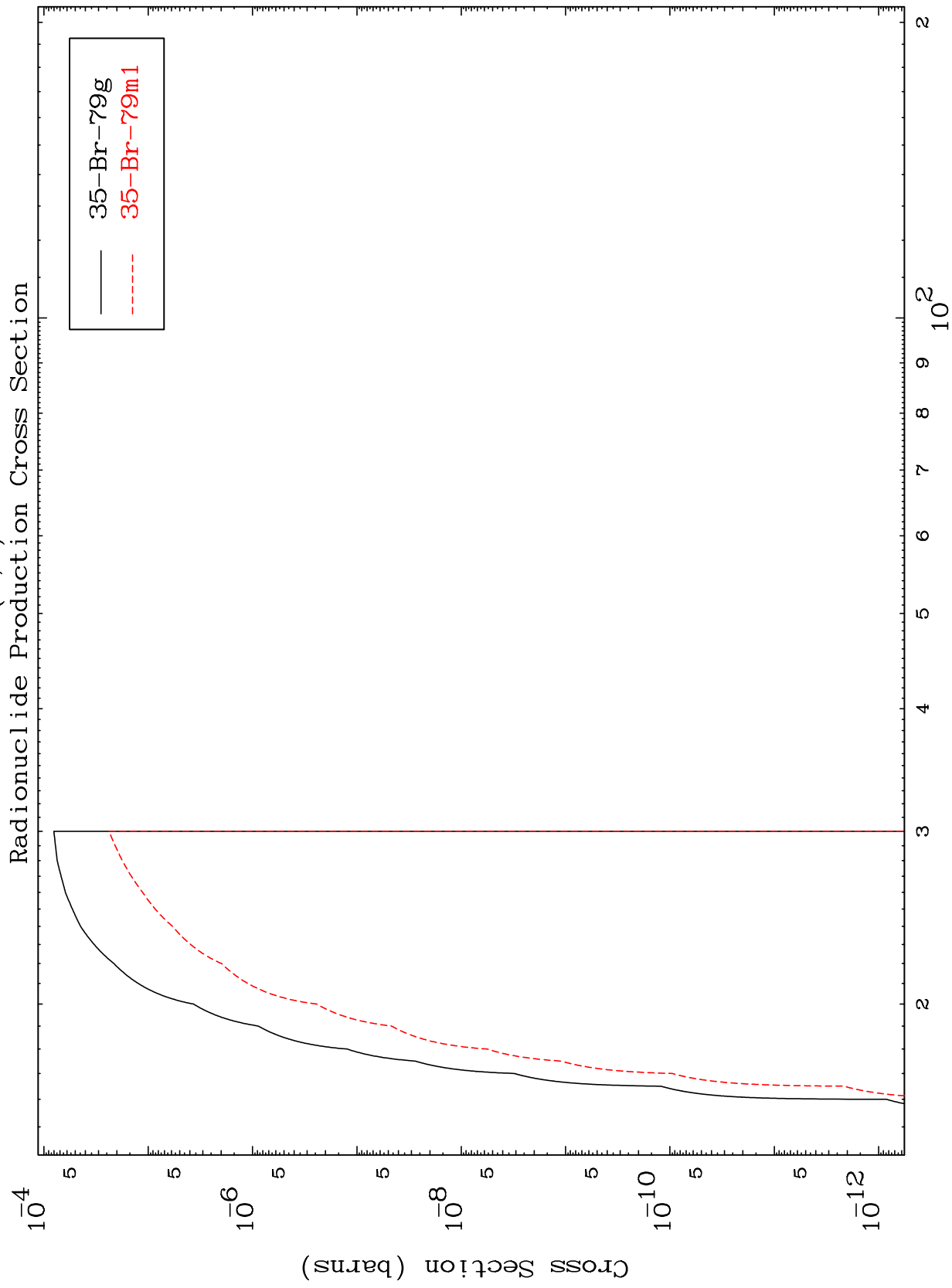
15



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(n,d)

36-Kr-81m



16

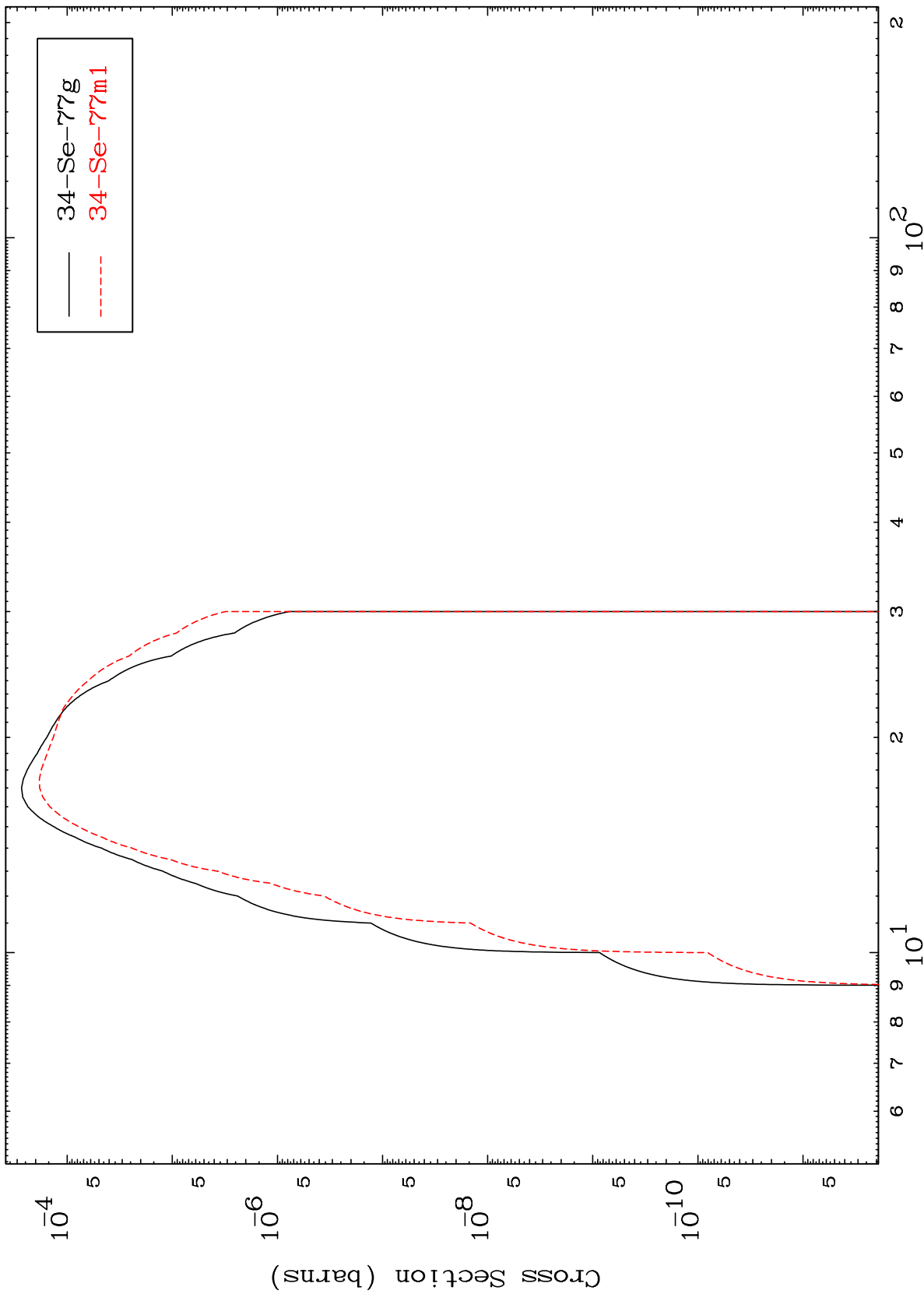
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

(n,α)  
Radionuclide Production Cross Section



17

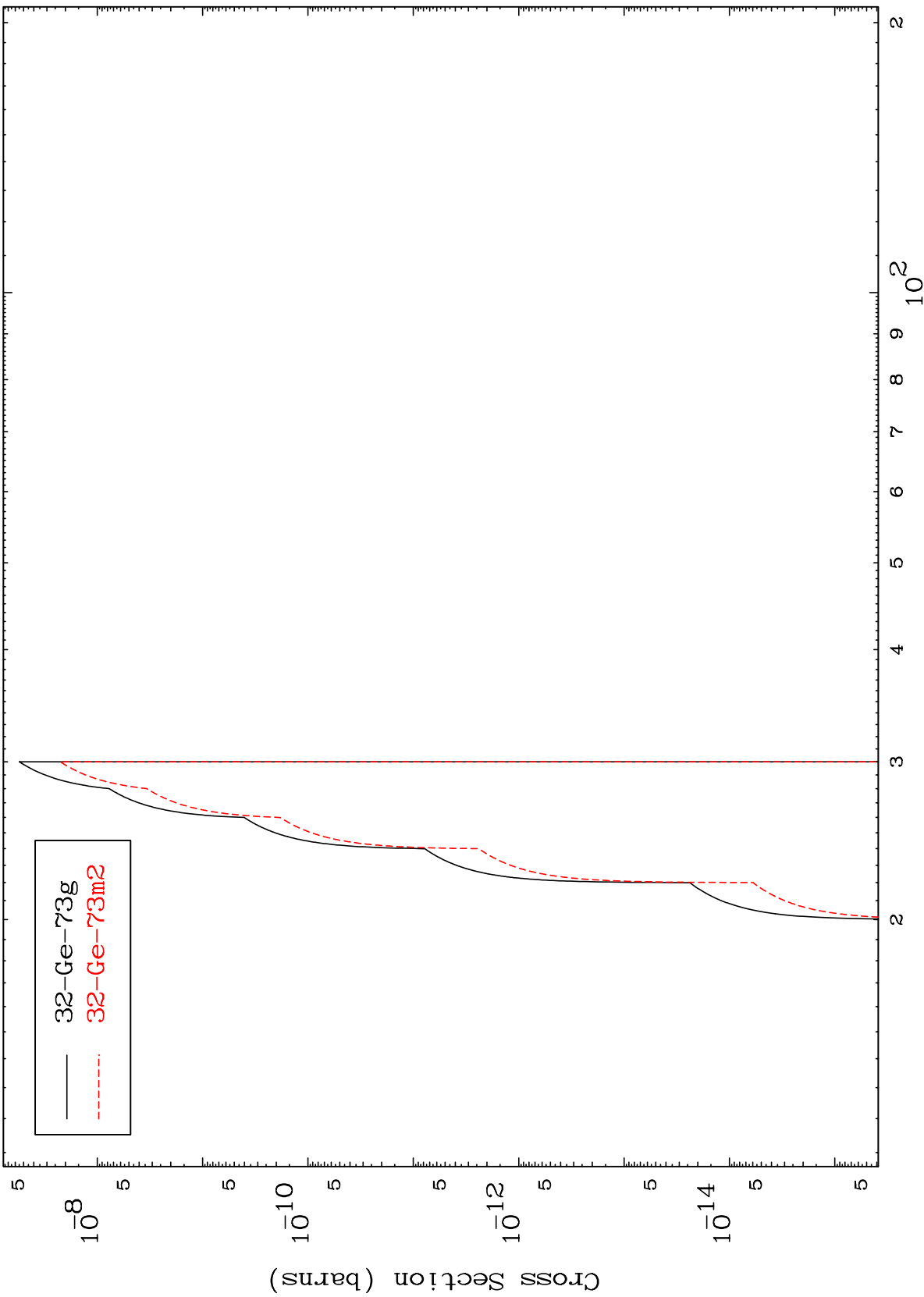
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

(n,2α)  
Radionuclide Production Cross Section



18

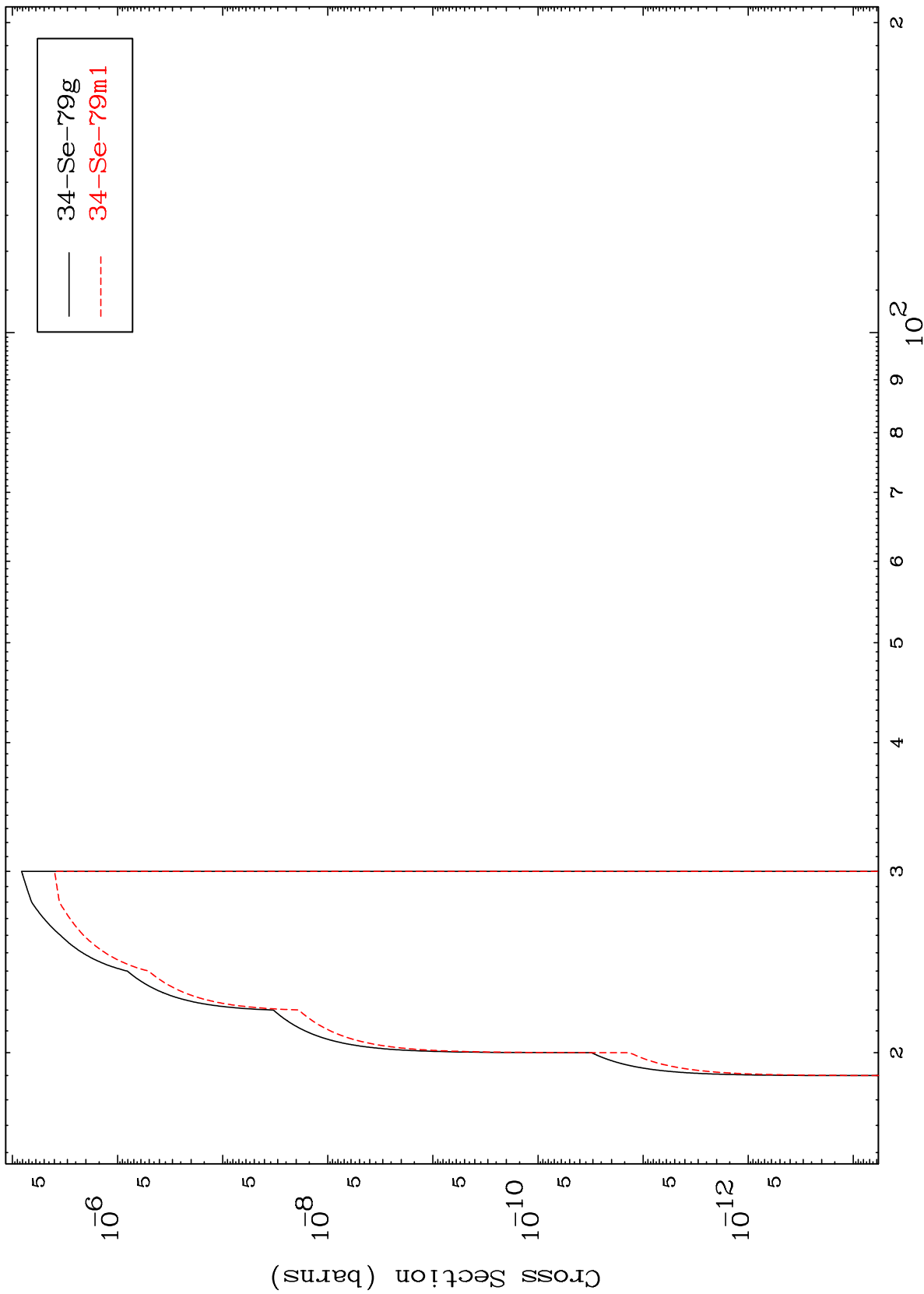
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

36-Kr-81m