

Program EVALPLOT  
(Version 2018-1)

by

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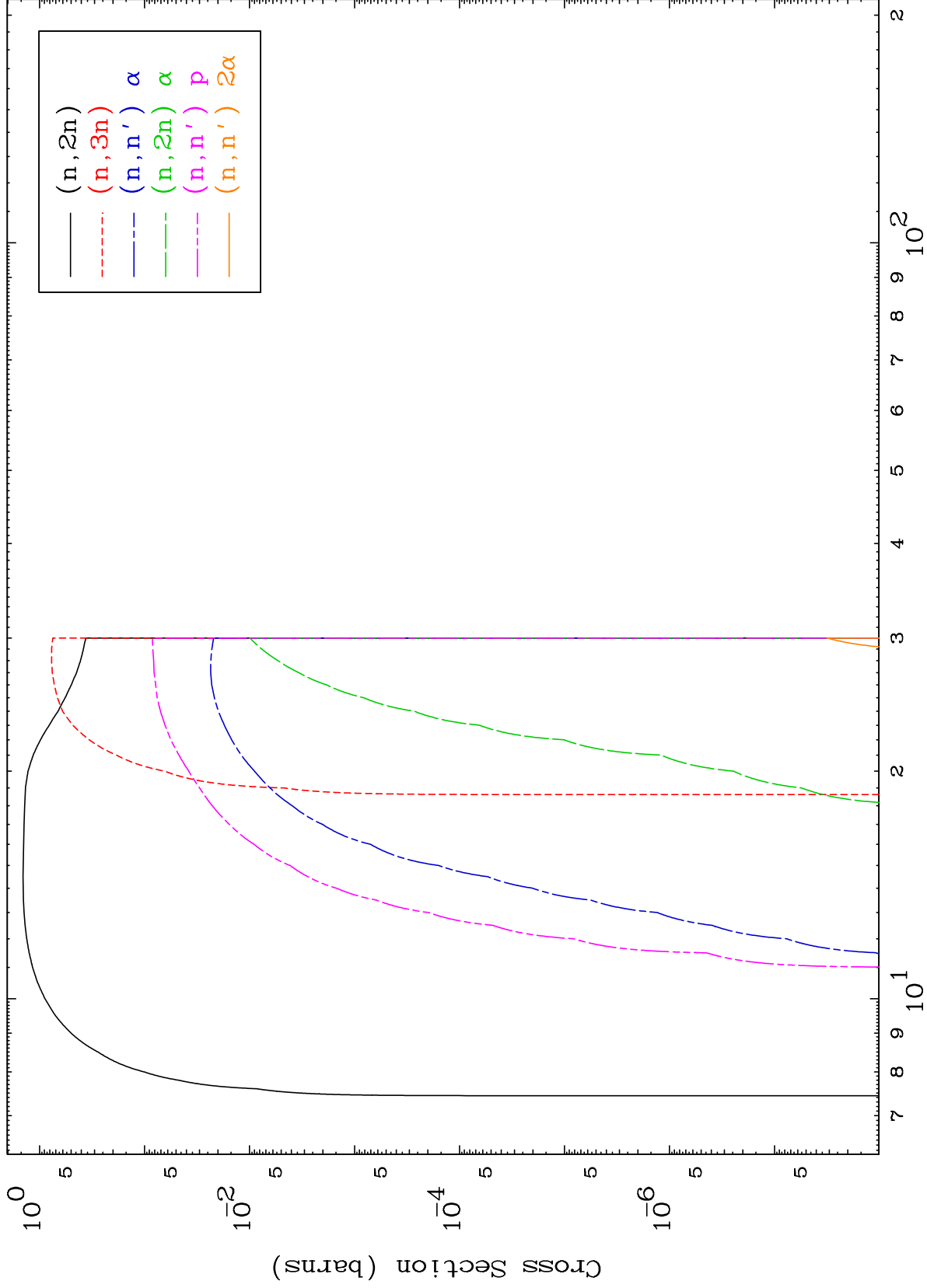
Press Mouse Button to Start



MAT 3641

Neutron Production  
293 Kelvin Cross Sections

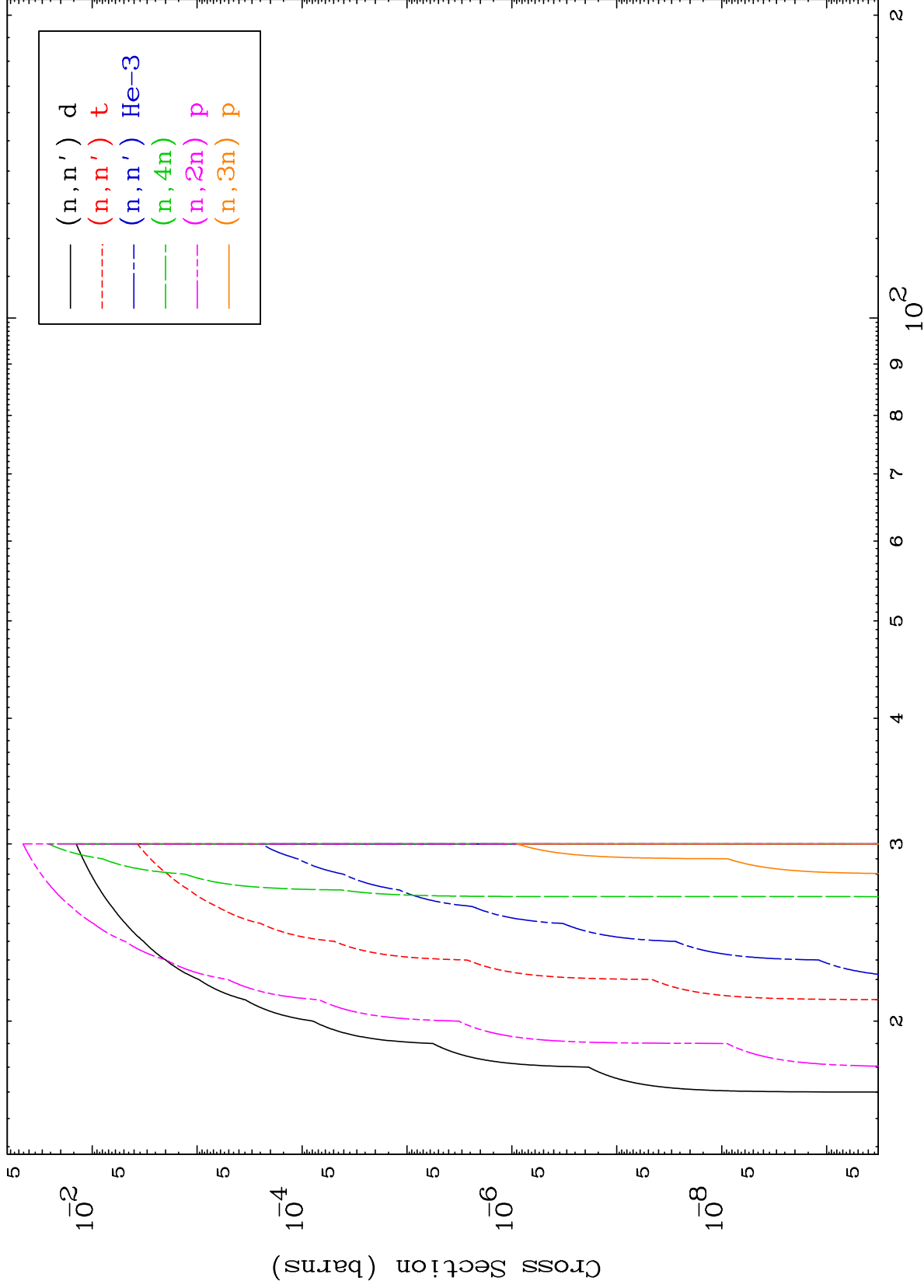
36-Kr-83



2

Incident Energy (MeV)

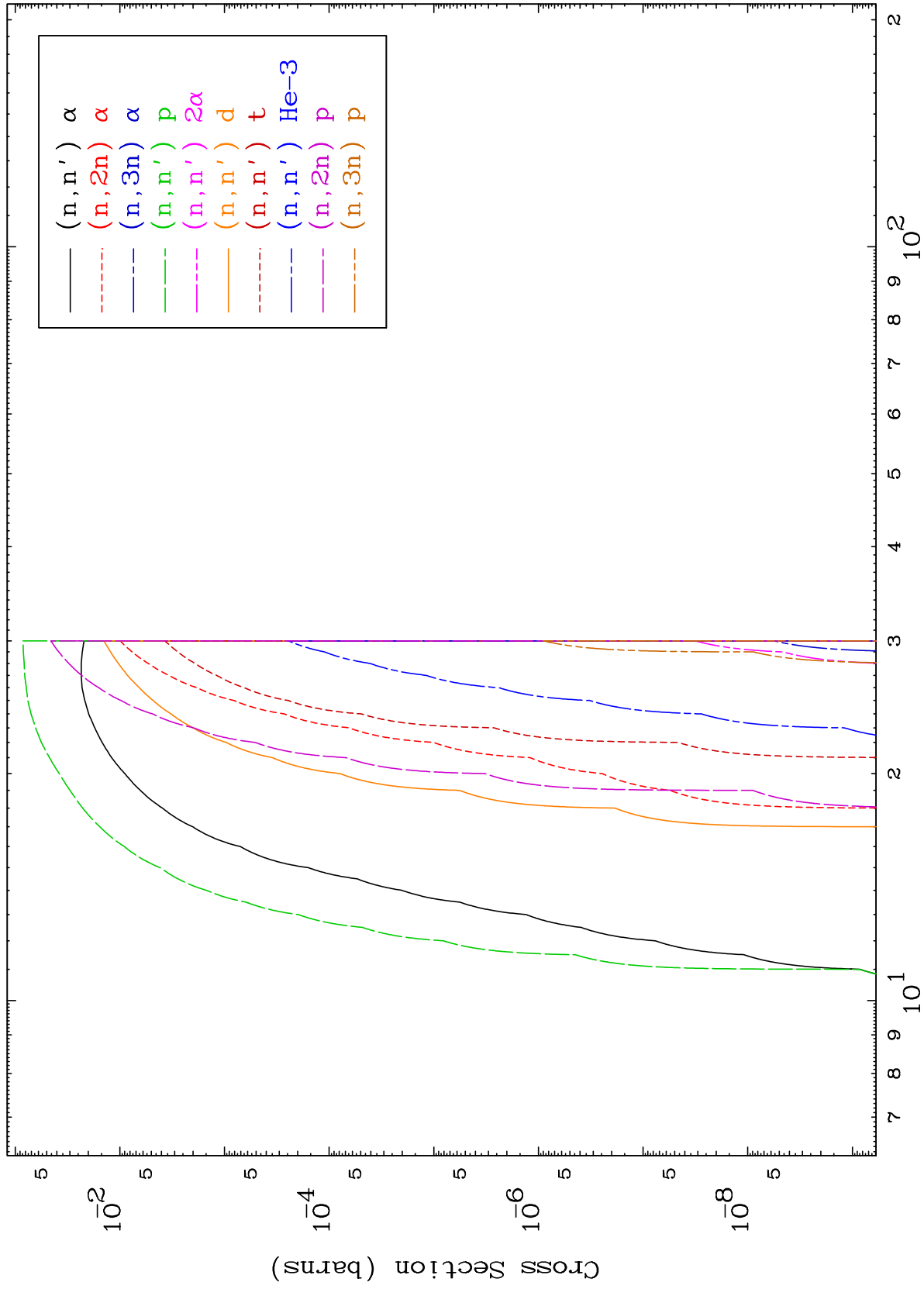
36-Kr-83



MAT 3641

Charged Particle  
293 Kelvin Cross Sections

36-Kr-83



4

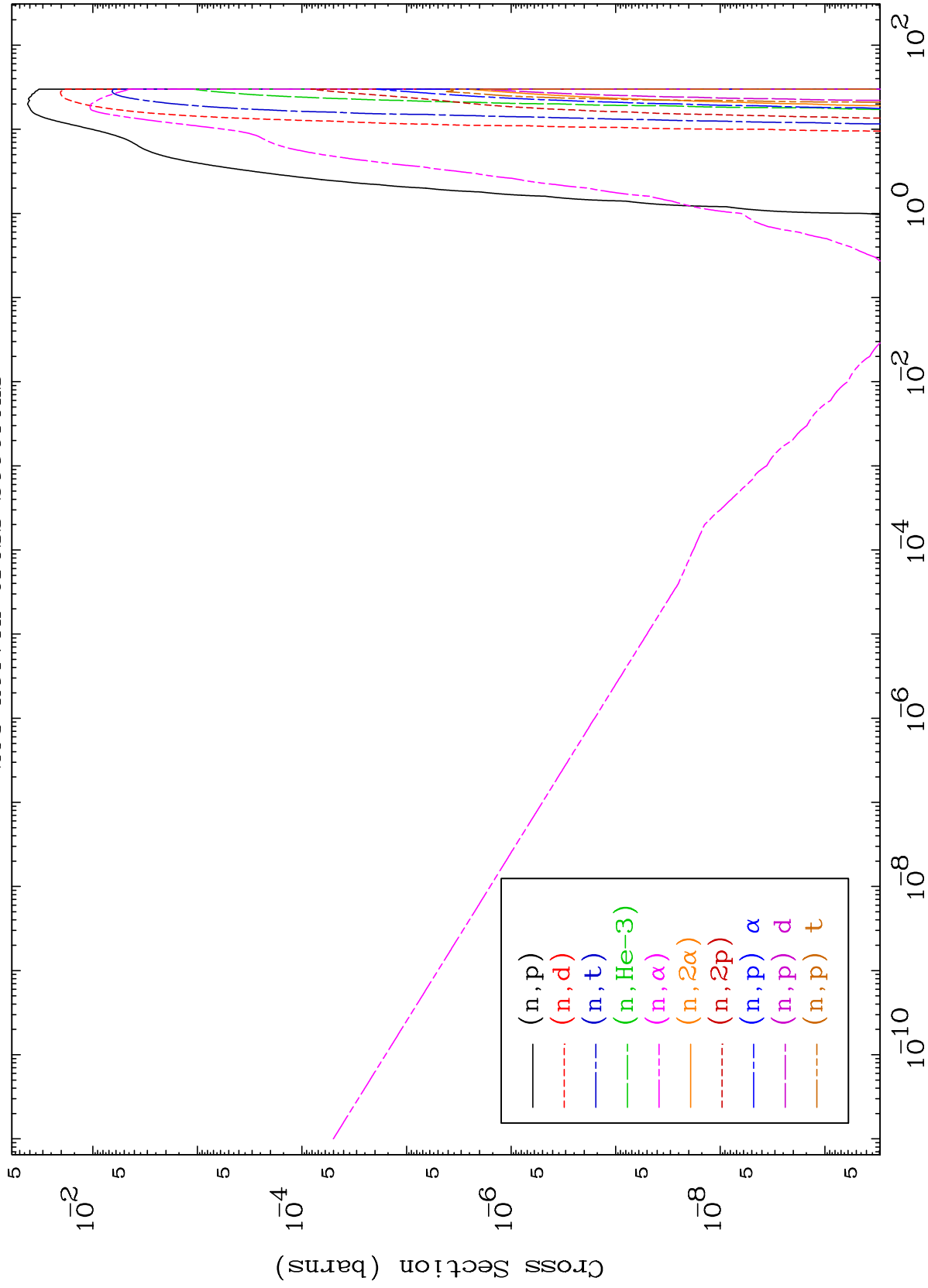
Incident Energy (MeV)

36-Kr-83

MAT 3641

Charged Particle  
293 Kelvin Cross Sections

36-Kr-83



5

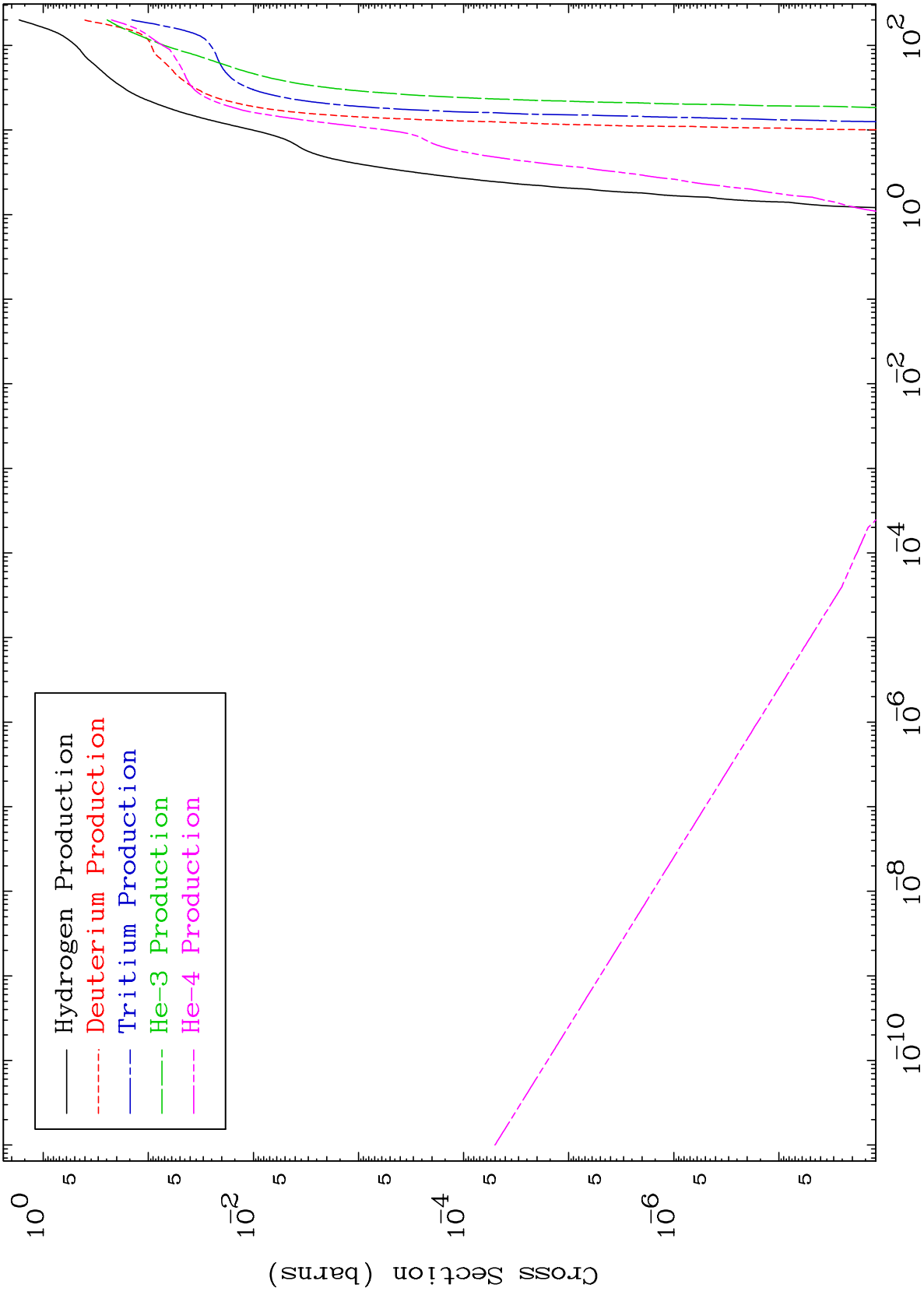
Incident Energy (MeV)

36-Kr-83

MAT 3641

Particle Production  
293 Kelvin Cross Sections

36-Kr-83



6

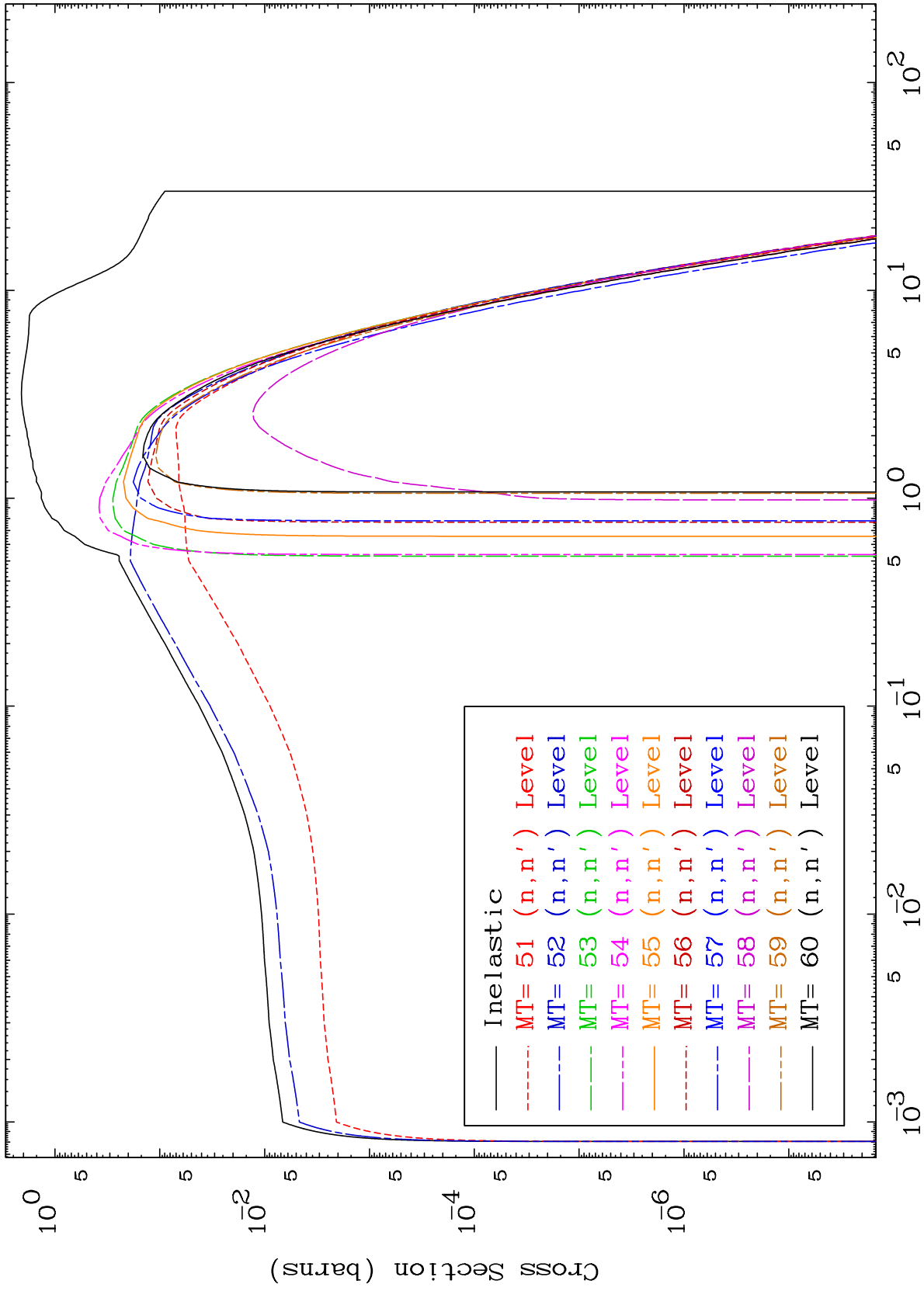
Incident Energy (MeV)

36-Kr-83

MAT 3641

293 Kelvin Cross Sections

36-Kr-83

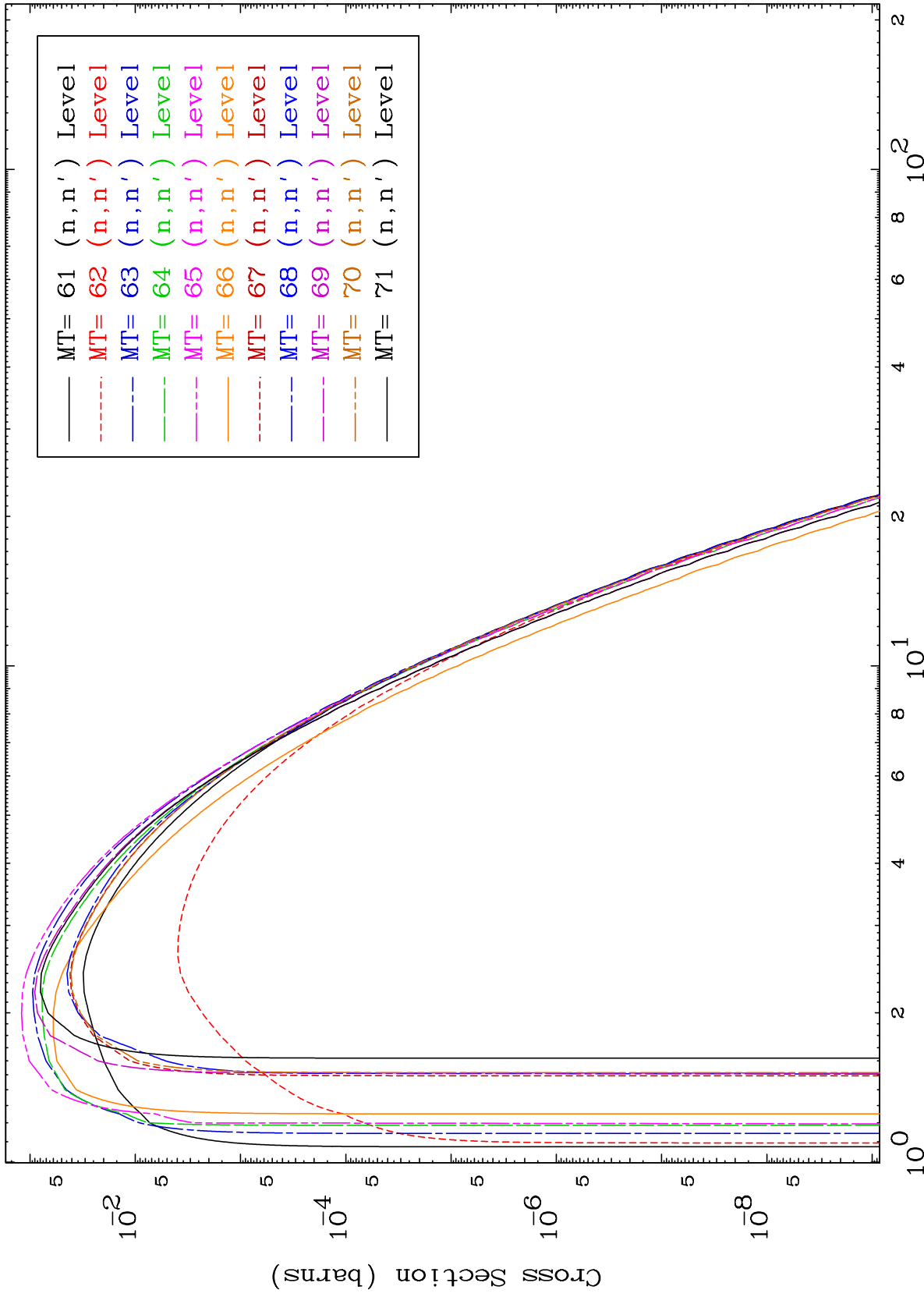


MAT 3641

(n,n') Level

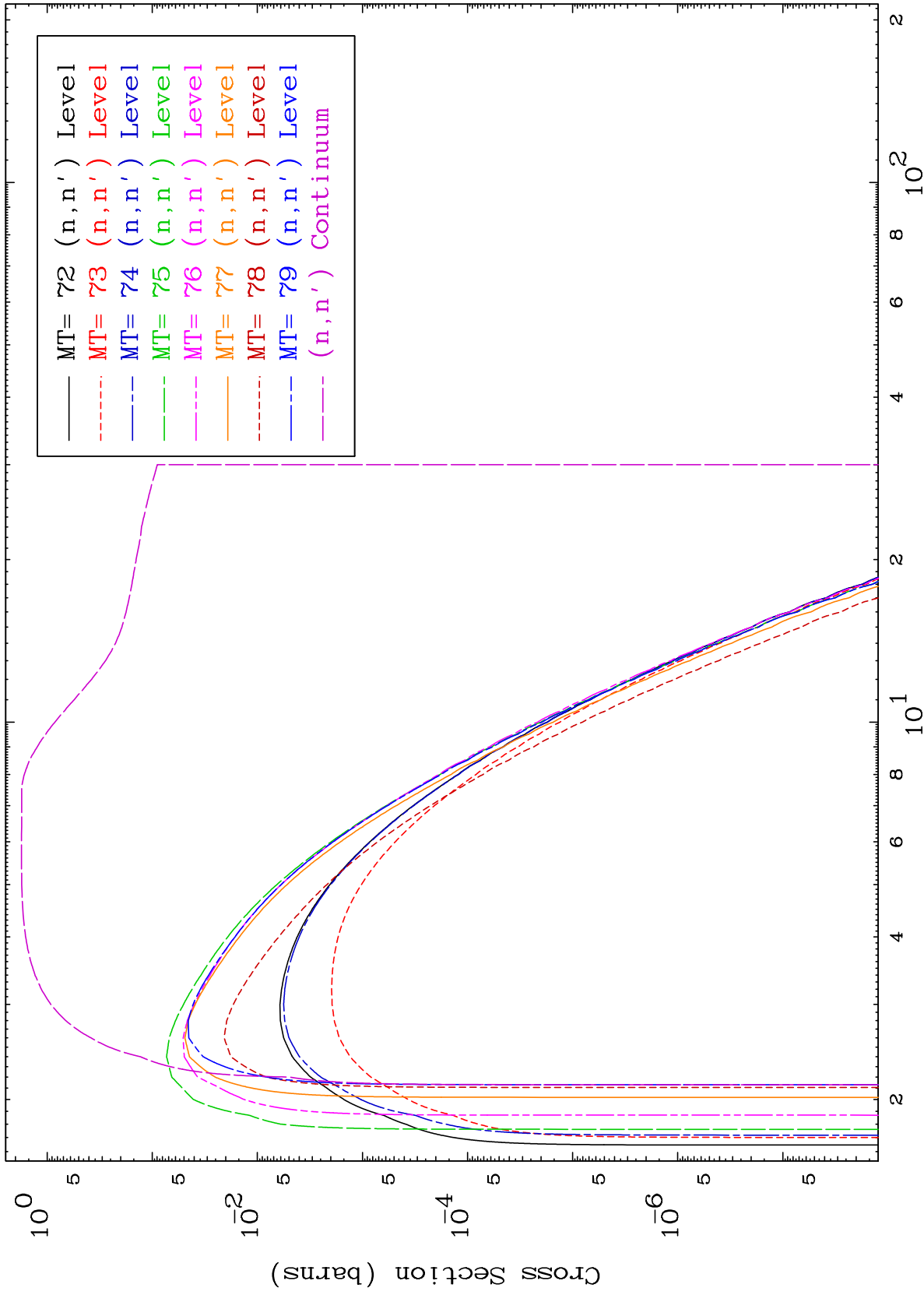
36-Kr-83

293 Kelvin Cross Sections



Incident Energy (MeV)

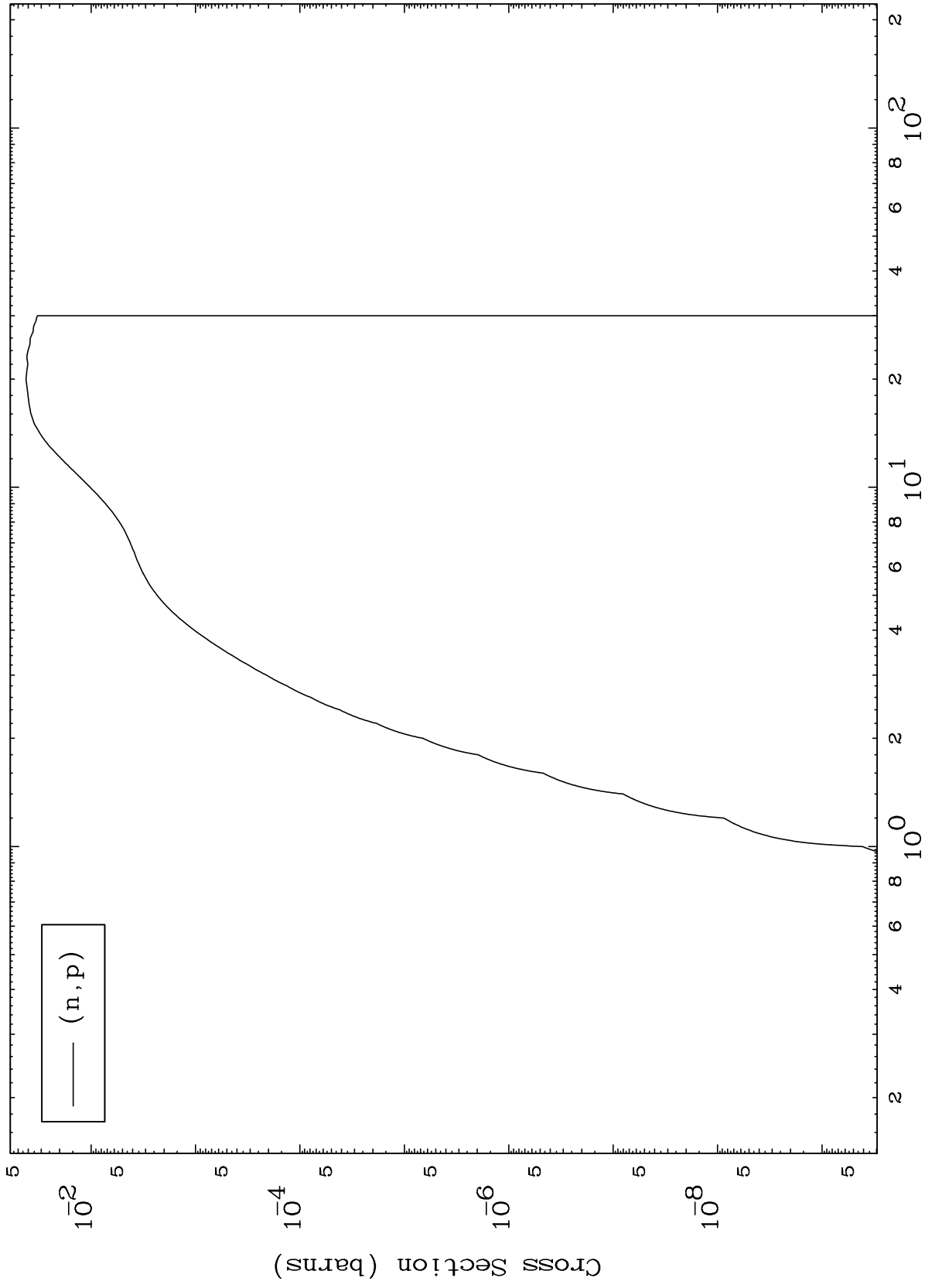
36-Kr-83



MAT 3641

36-Kr-83

(n,p) Levels  
293 Kelvin Cross Sections



10

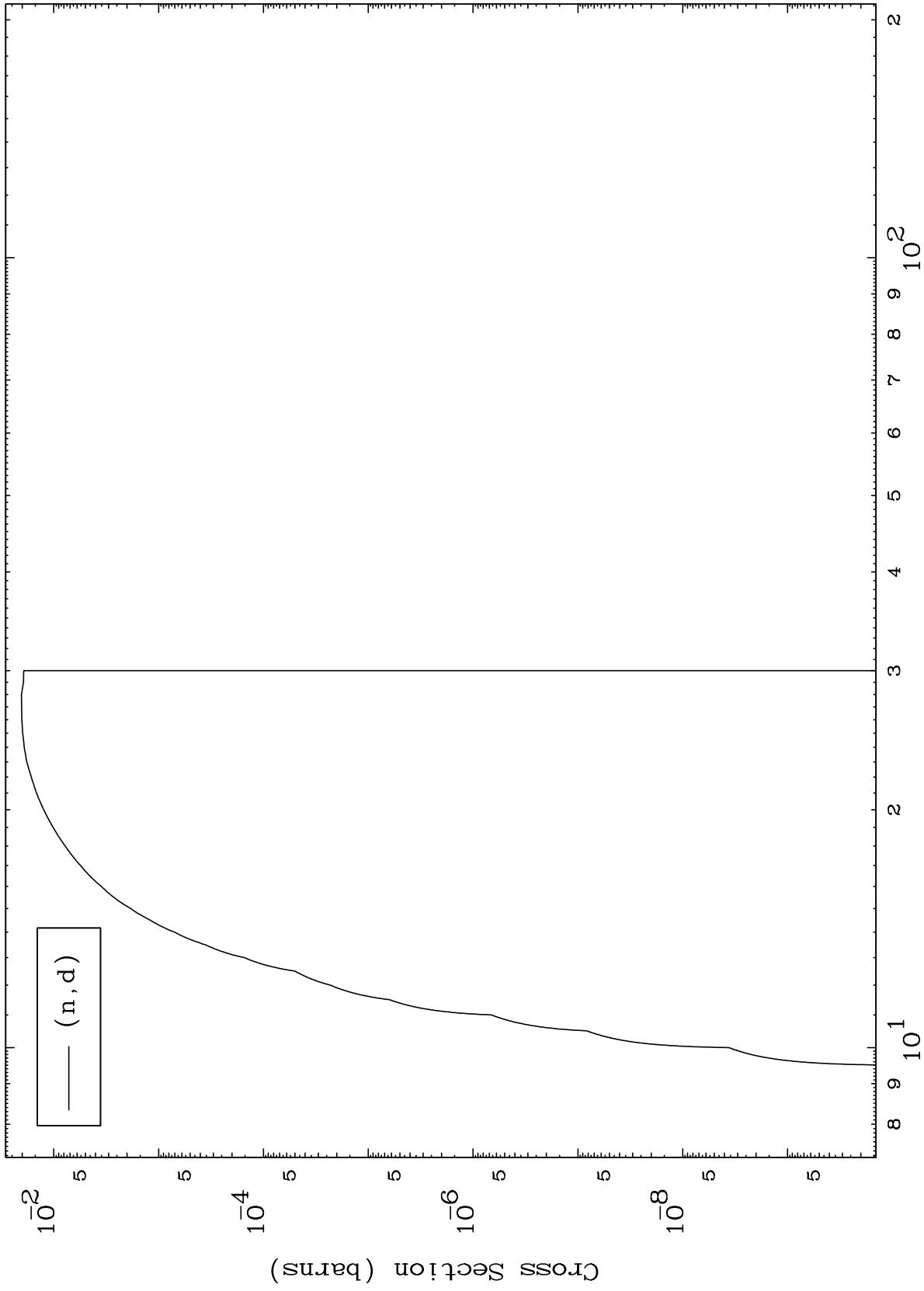
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

(n,d) Levels  
293 Kelvin Cross Sections



11

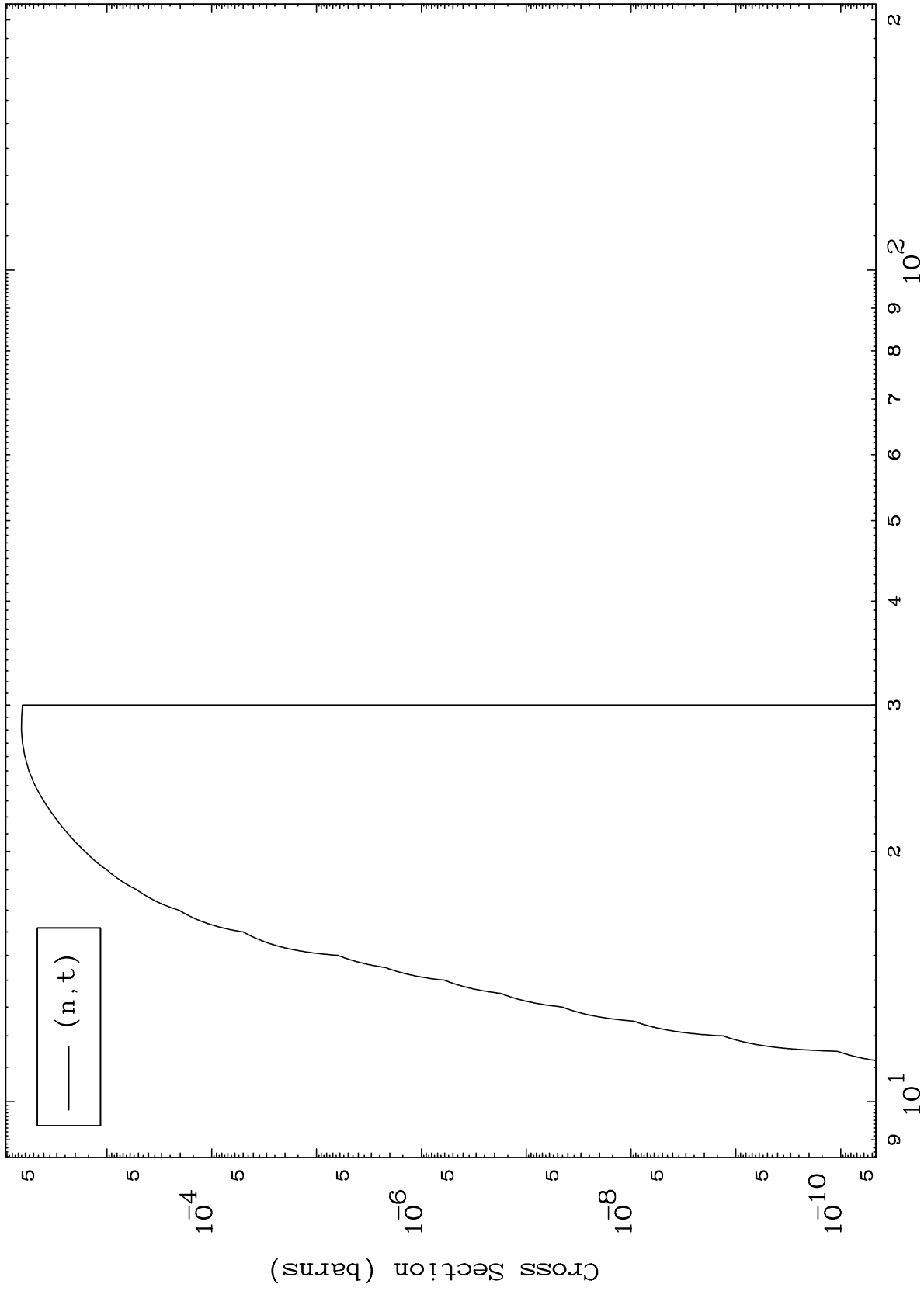
Incident Energy (MeV)

36-Kr-83

MAT 3641

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-83



12

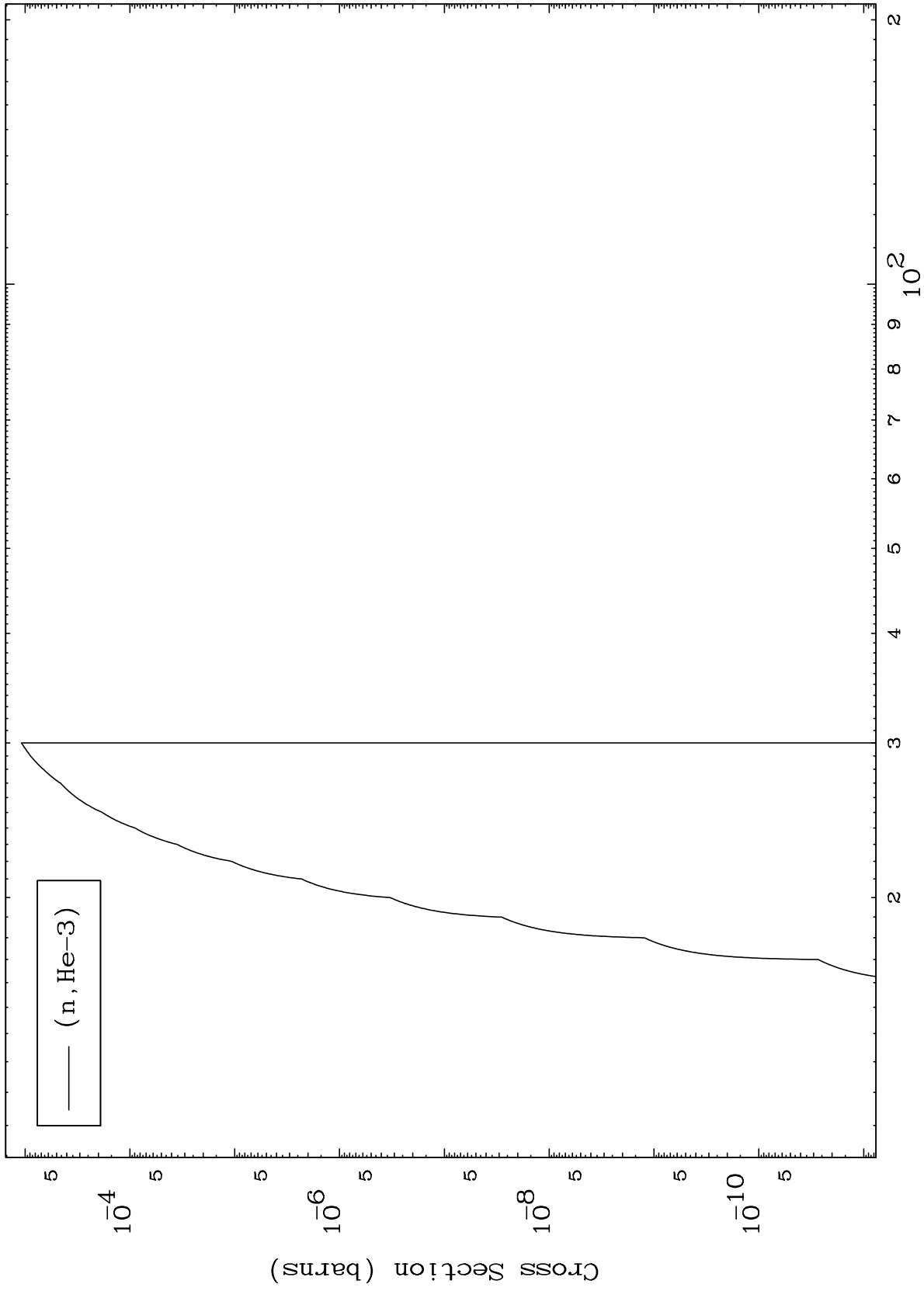
Incident Energy (MeV)

36-Kr-83

MAT 3641

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-83

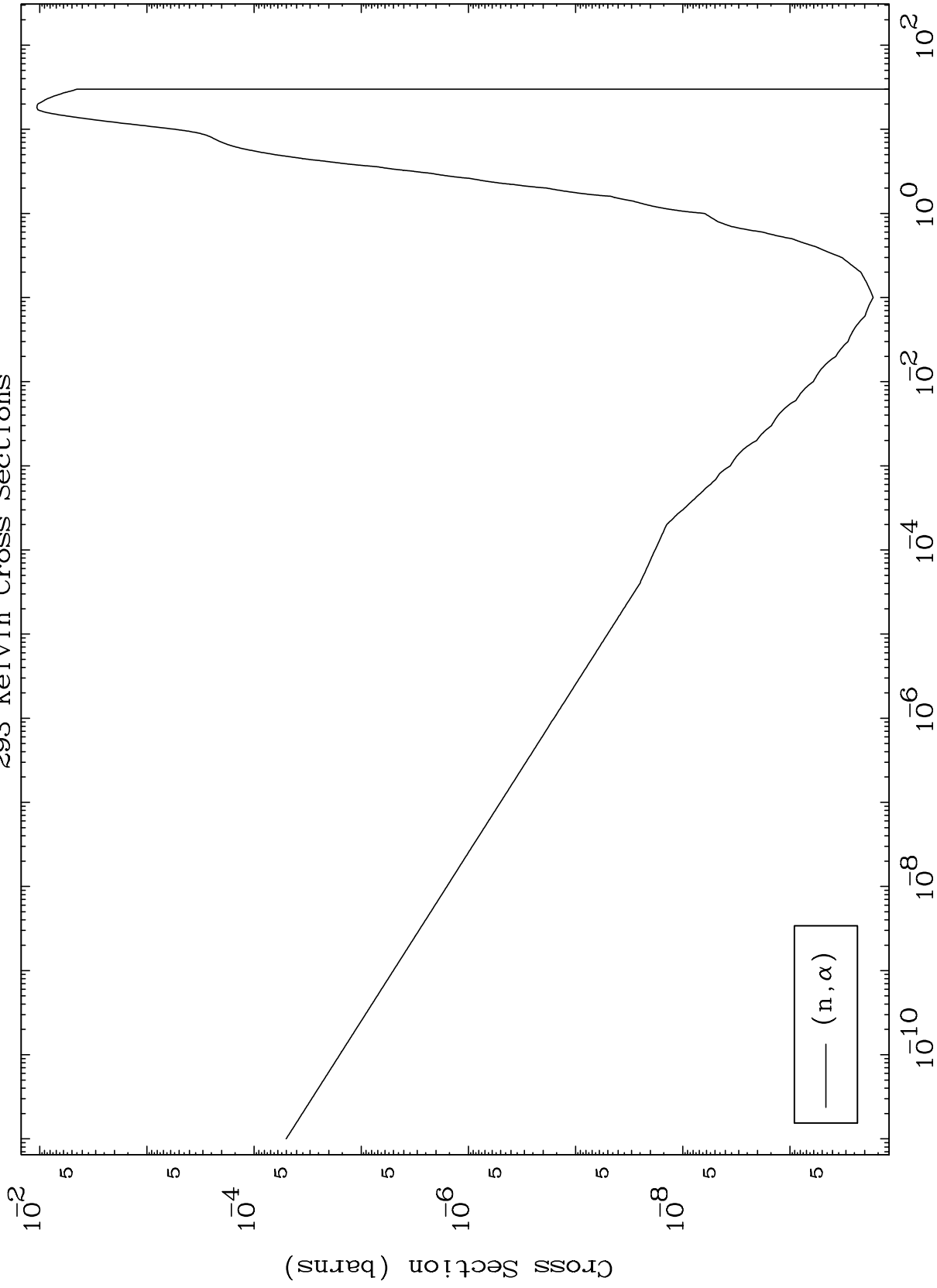


13

MAT 3641

(n,α) Levels  
293 Kelvin Cross Sections

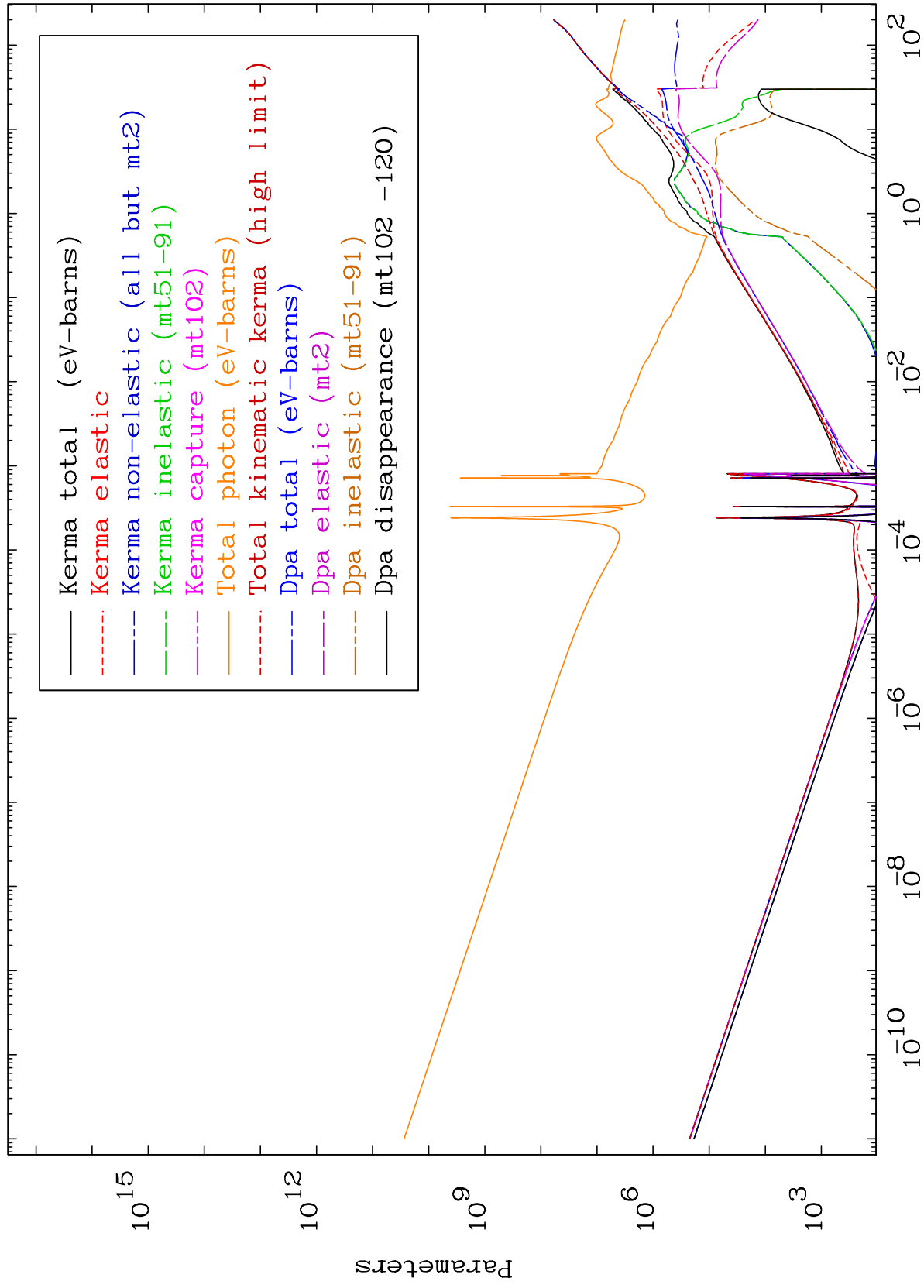
36-Kr-83



14

Incident Energy (MeV)

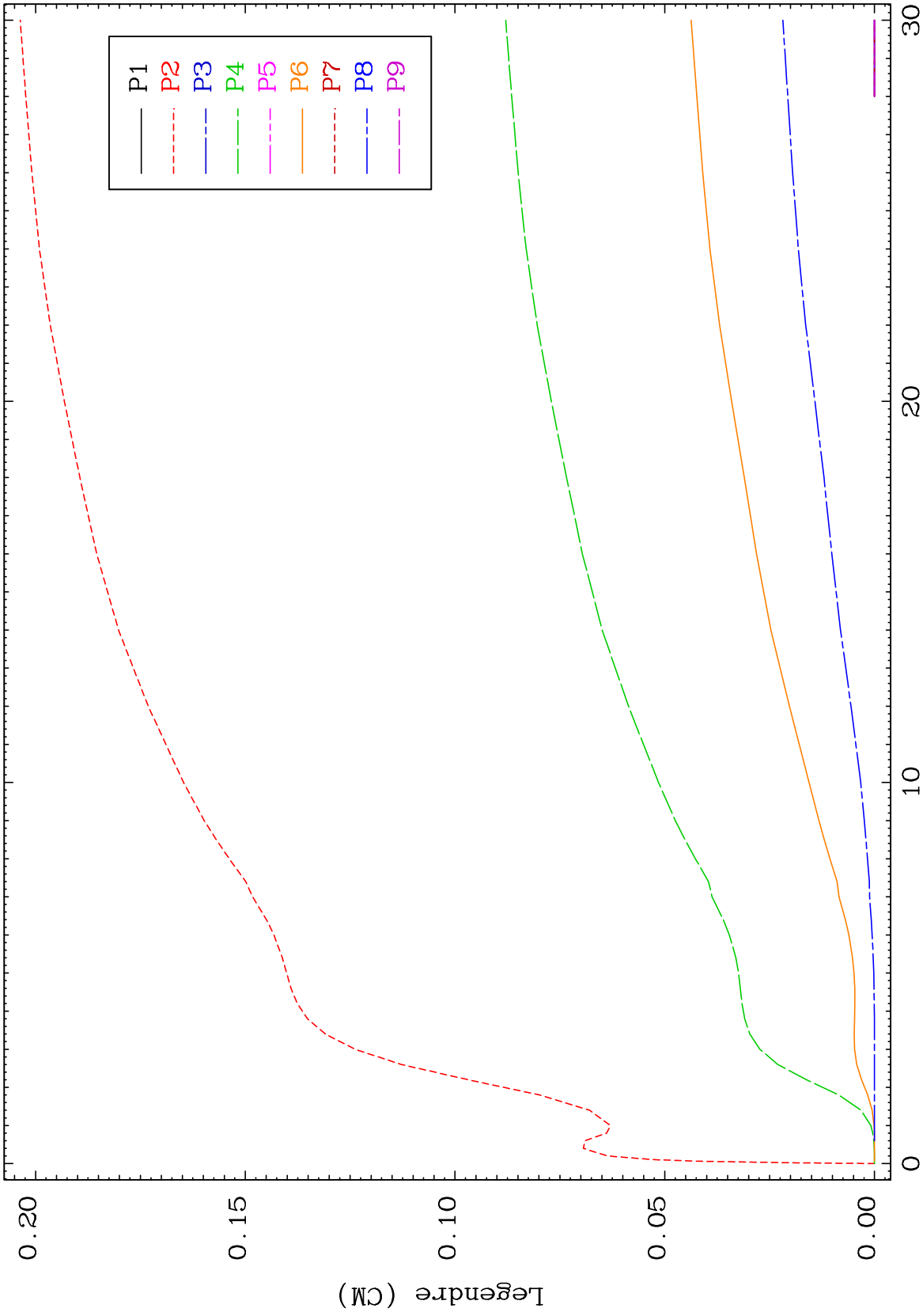
36-Kr-83



36-Kr-83

Elastic  
Legendre Coefficients

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36-Kr-83

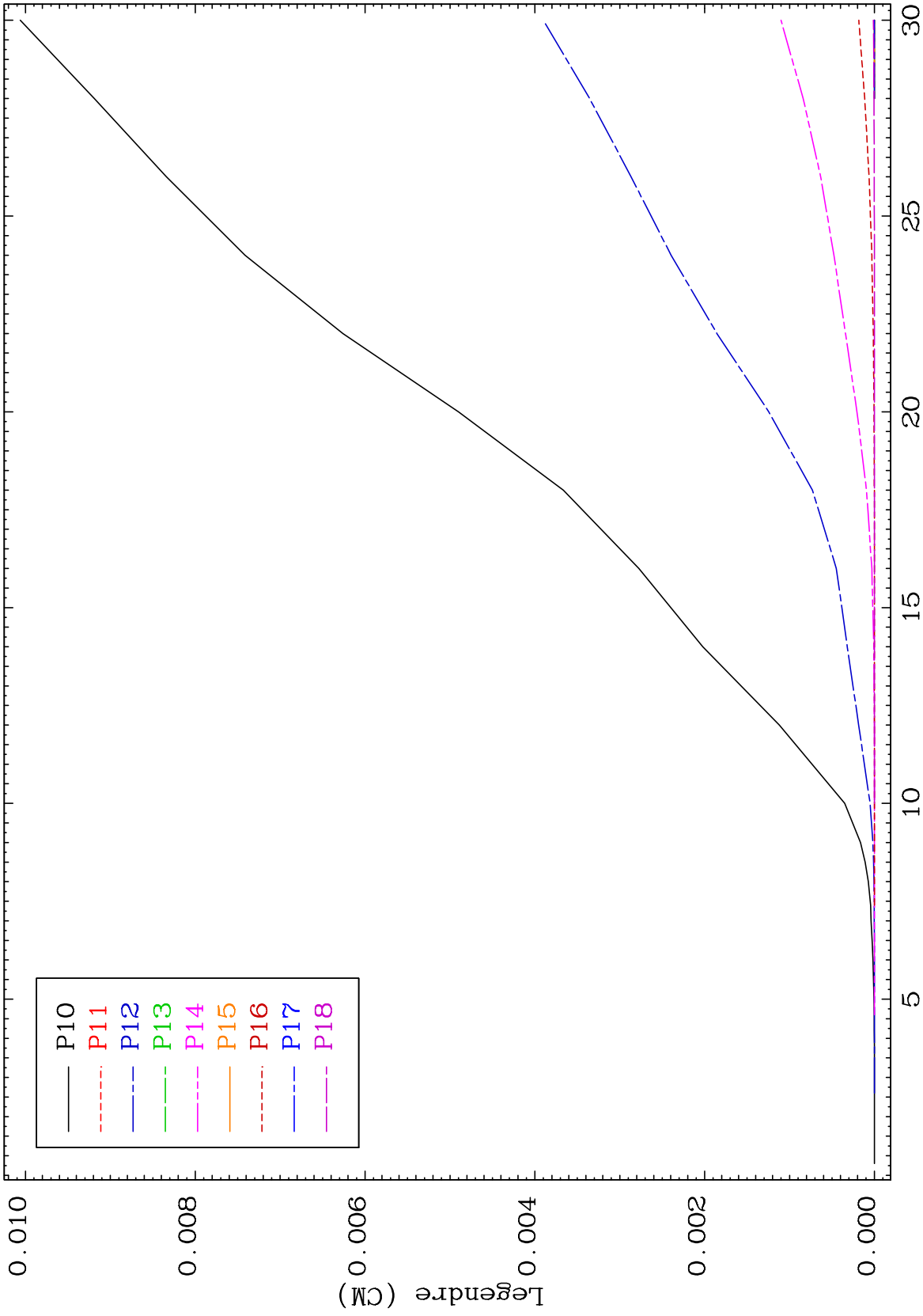
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

36-Kr-83



17

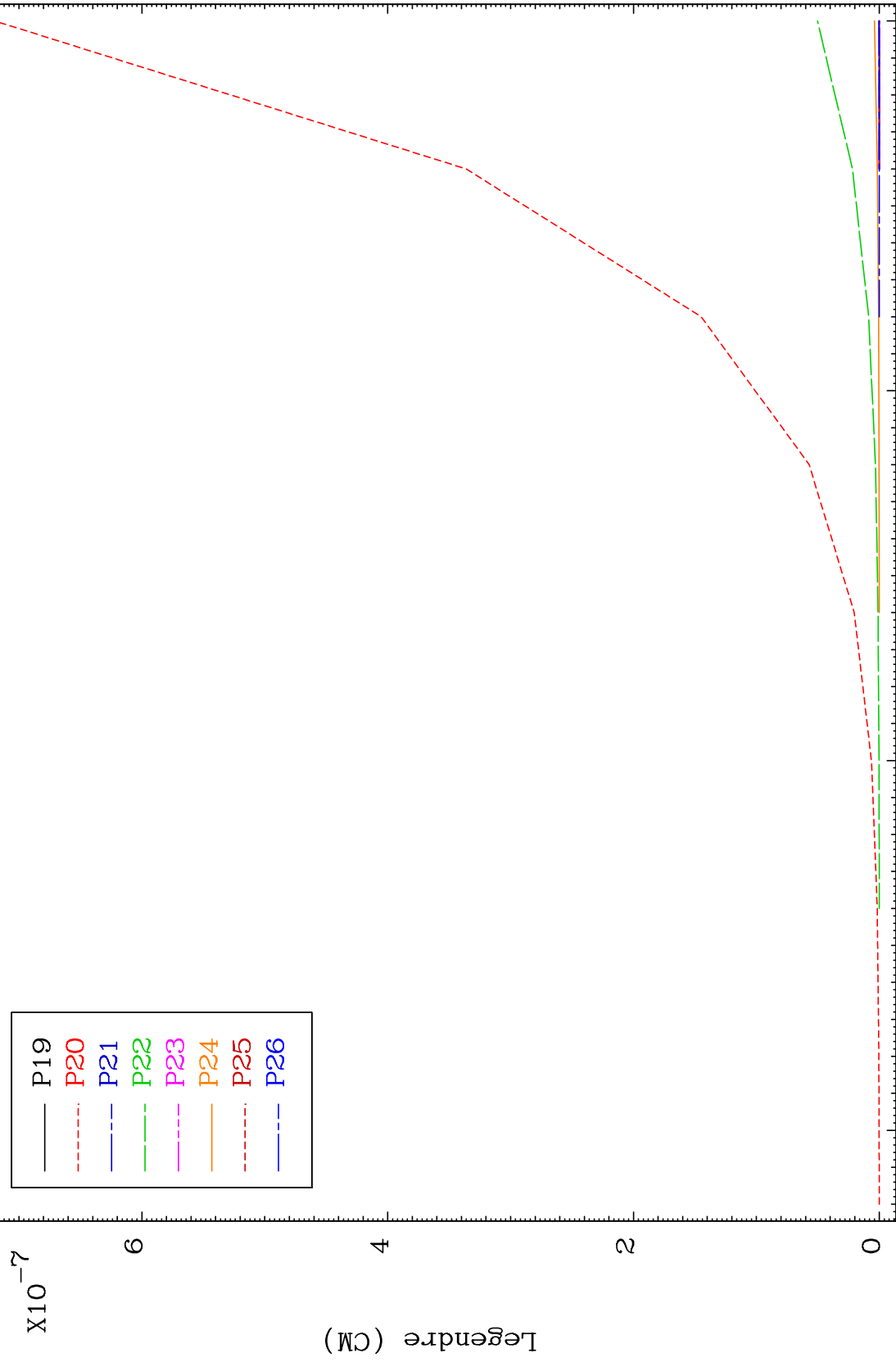
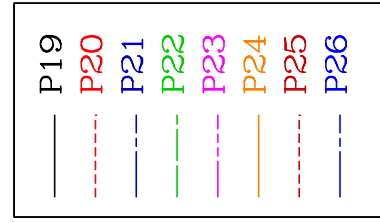
Incident Energy (MeV)

36-Kr-83

MAT 3641

Elastic Legendre Coefficients

36-Kr-83



18

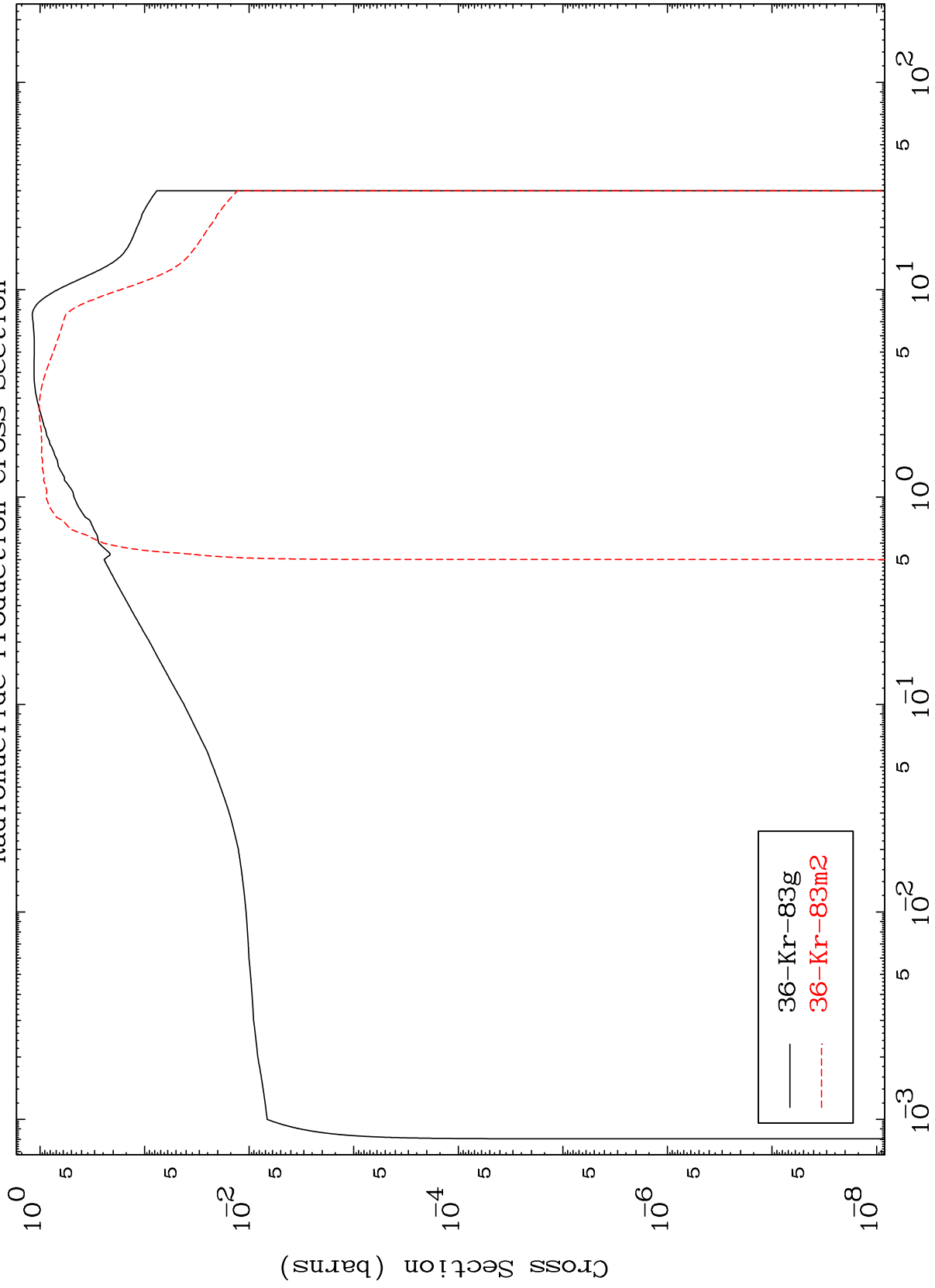
Incident Energy (MeV)

36-Kr-83

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36-Kr-83

### Inelastic Radionuclide Production Cross Section



19

Incident Energy (MeV)

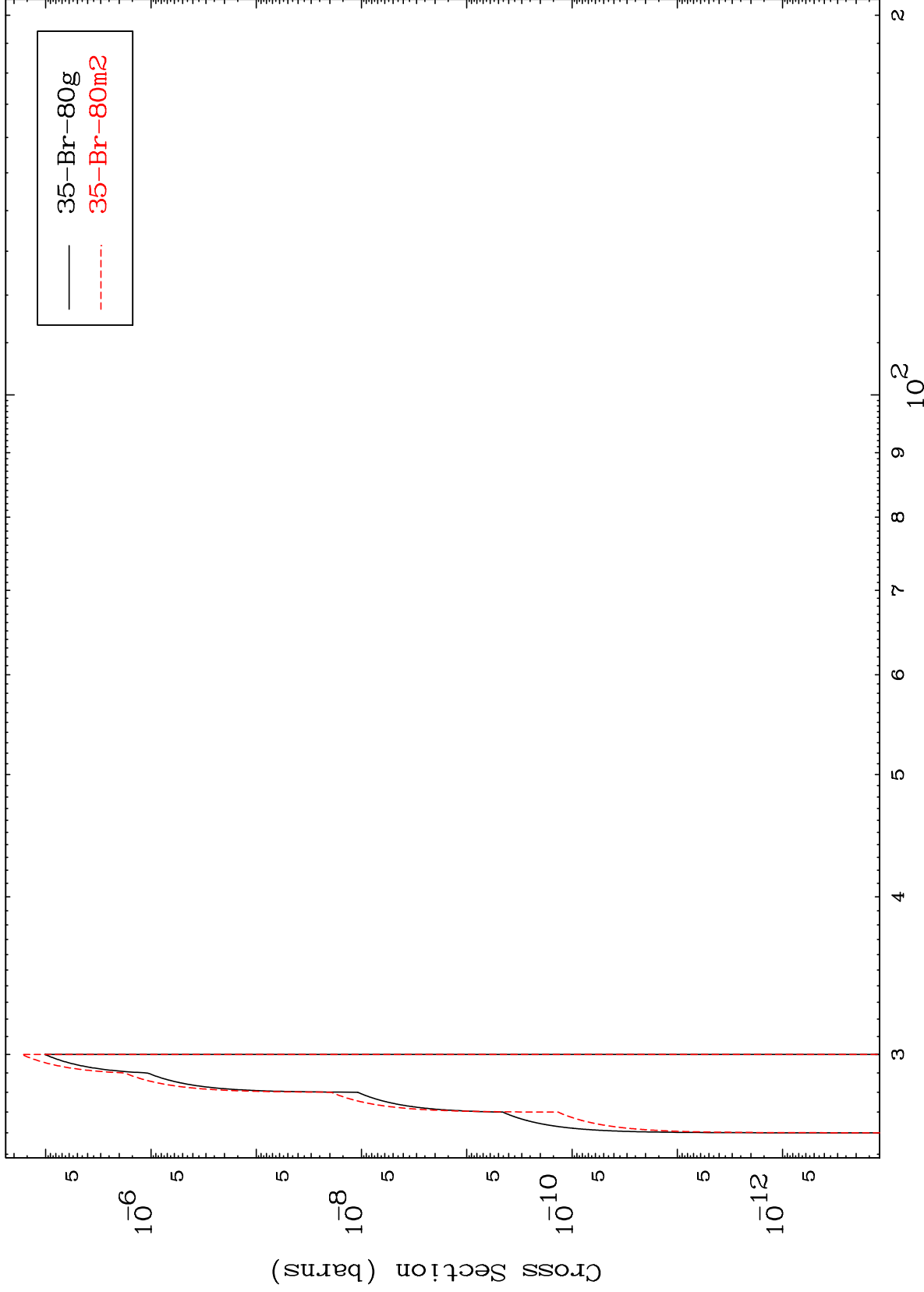
36-Kr-83

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(n,2n) d

36-Kr-83

Radionuclide Production Cross Section



20

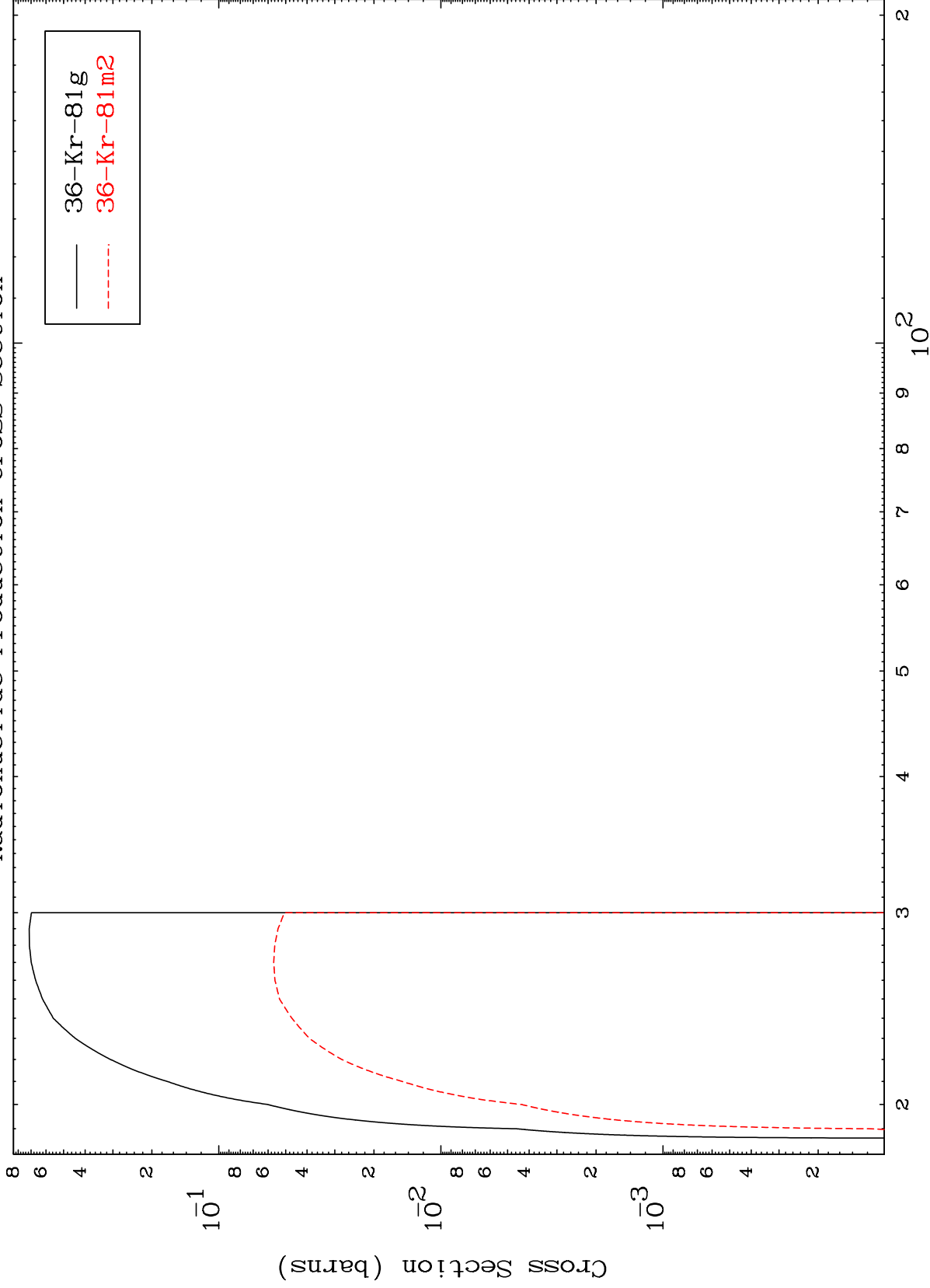
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

(n,3n)  
Radionuclide Production Cross Section



21

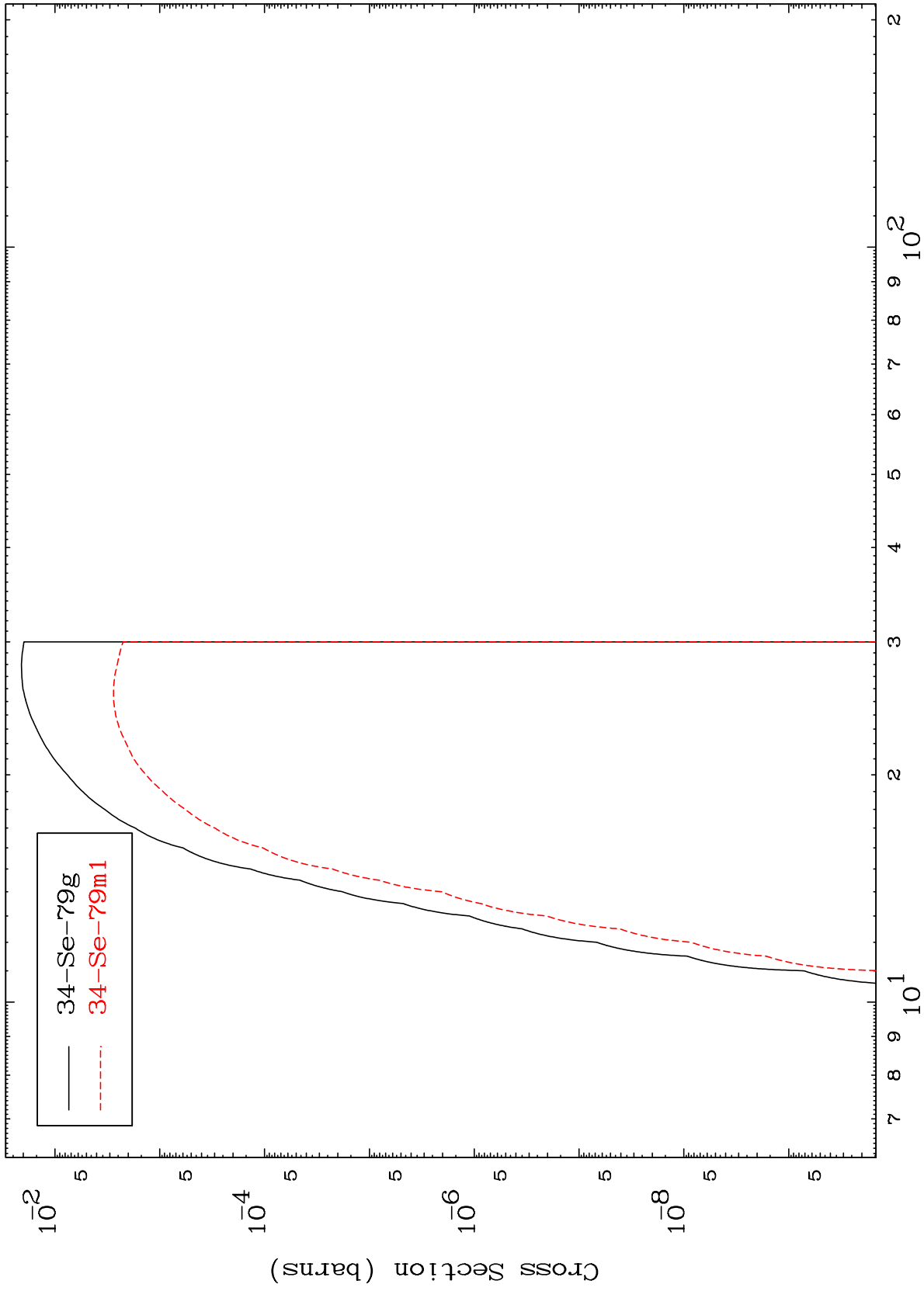
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

(n,n')  $\alpha$   
Radionuclide Production Cross Section



22

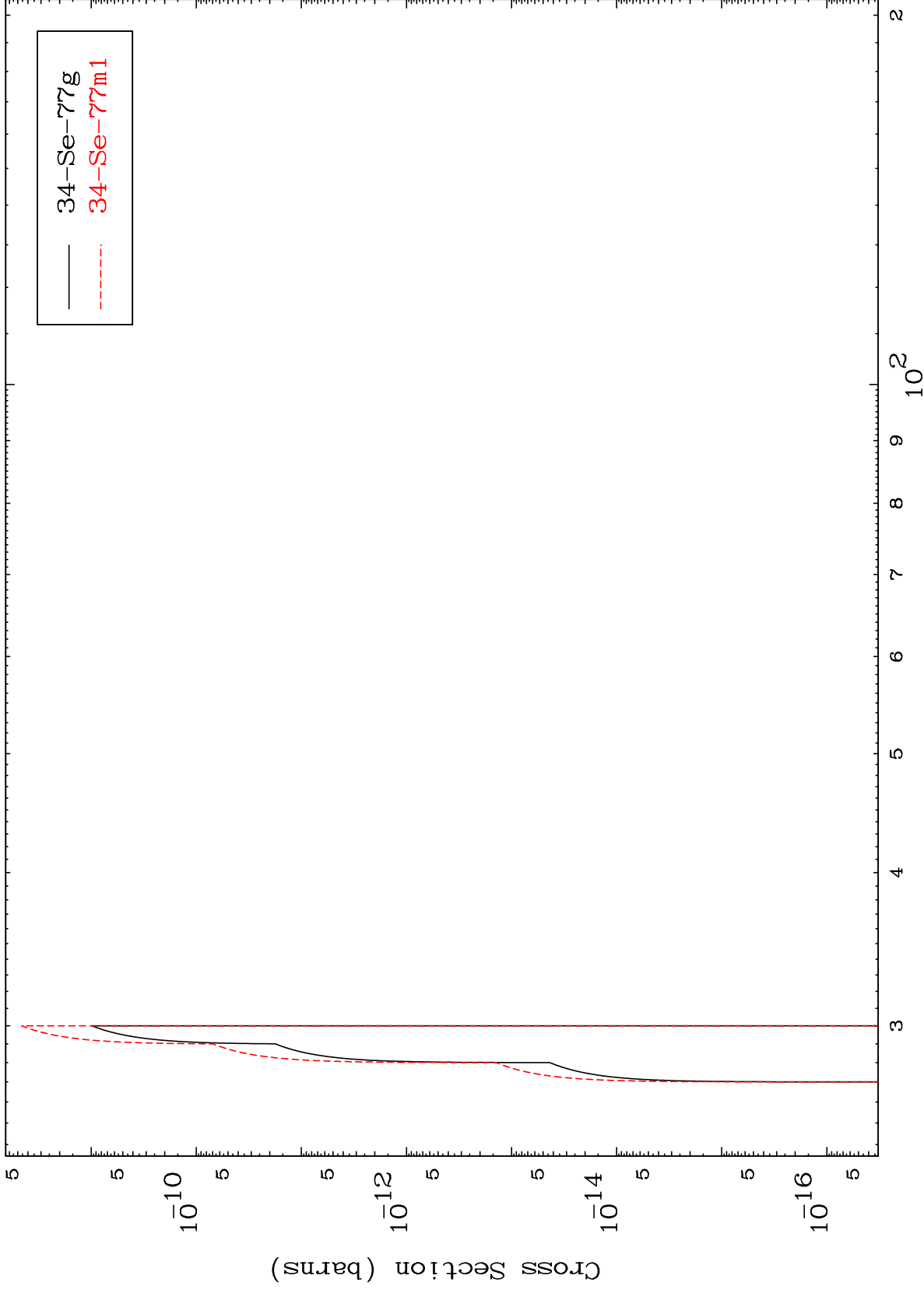
36-Kr-83

MAT 3641

(n,3n)  $\alpha$

36-Kr-83

Radionuclide Production Cross Section



23

Incident Energy (MeV)

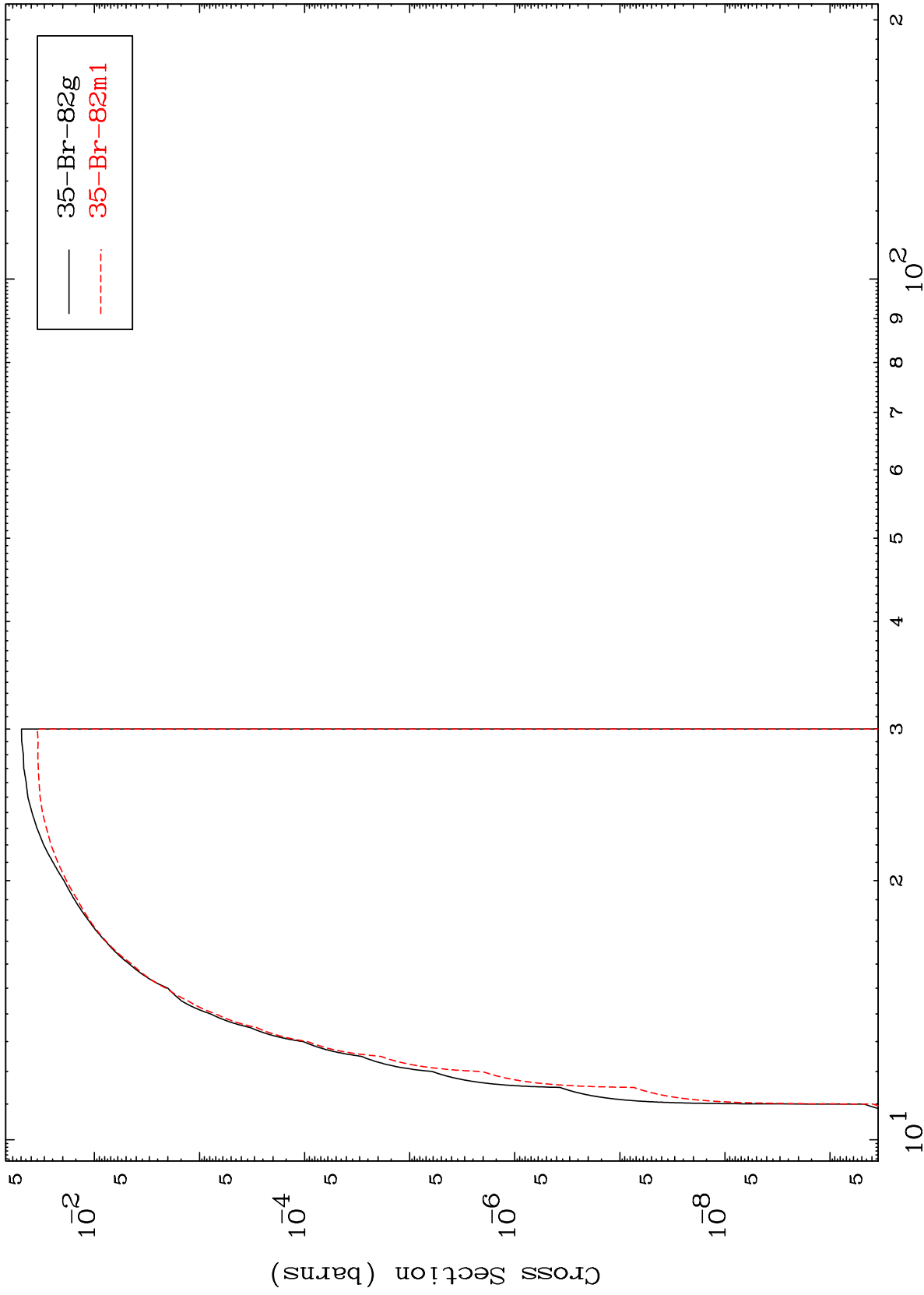
36-Kr-83

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(n,n') p

36-Kr-83

Radionuclide Production Cross Section



24

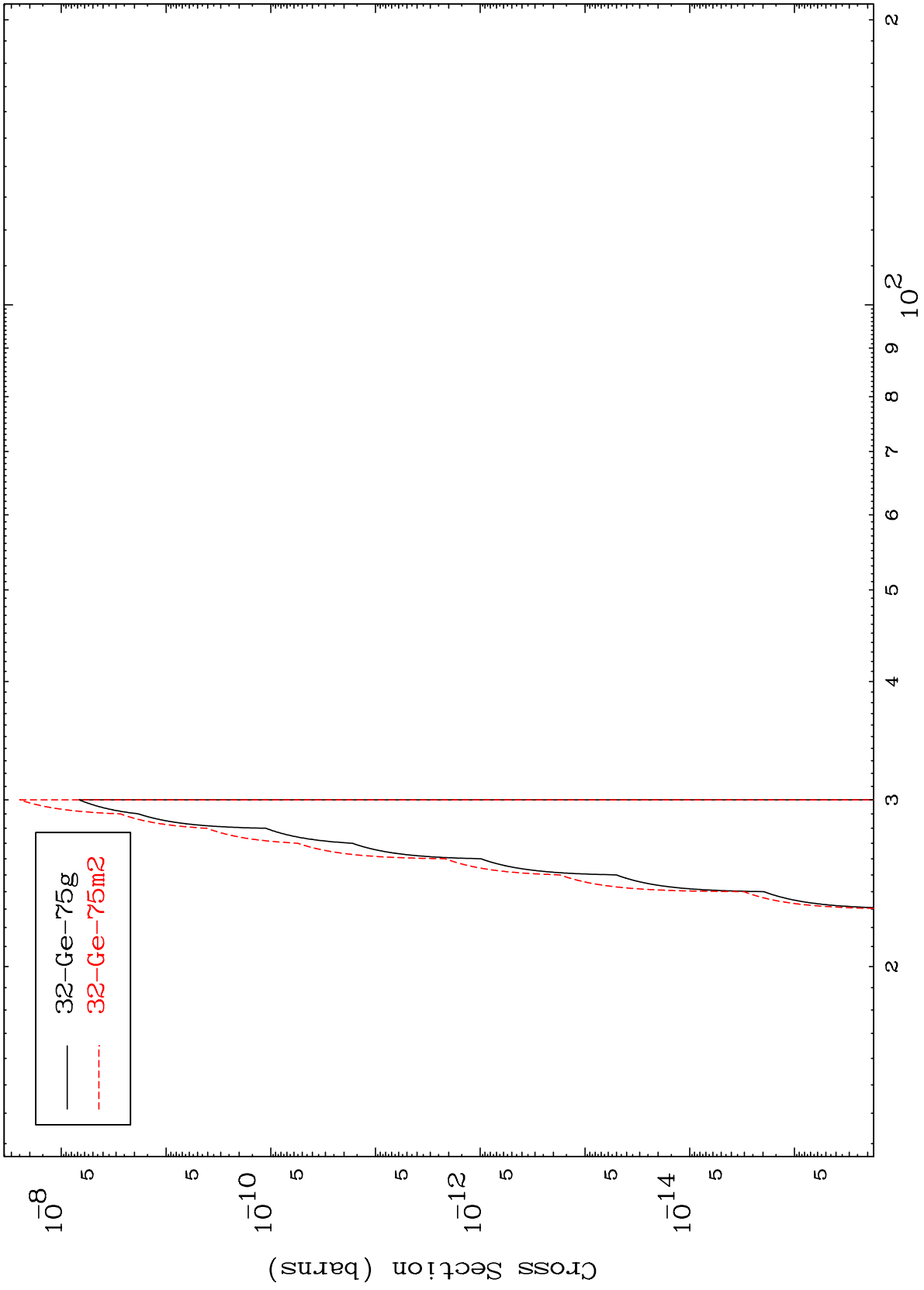
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

(n,n') 2 $\alpha$   
Radionuclide Production Cross Section



25

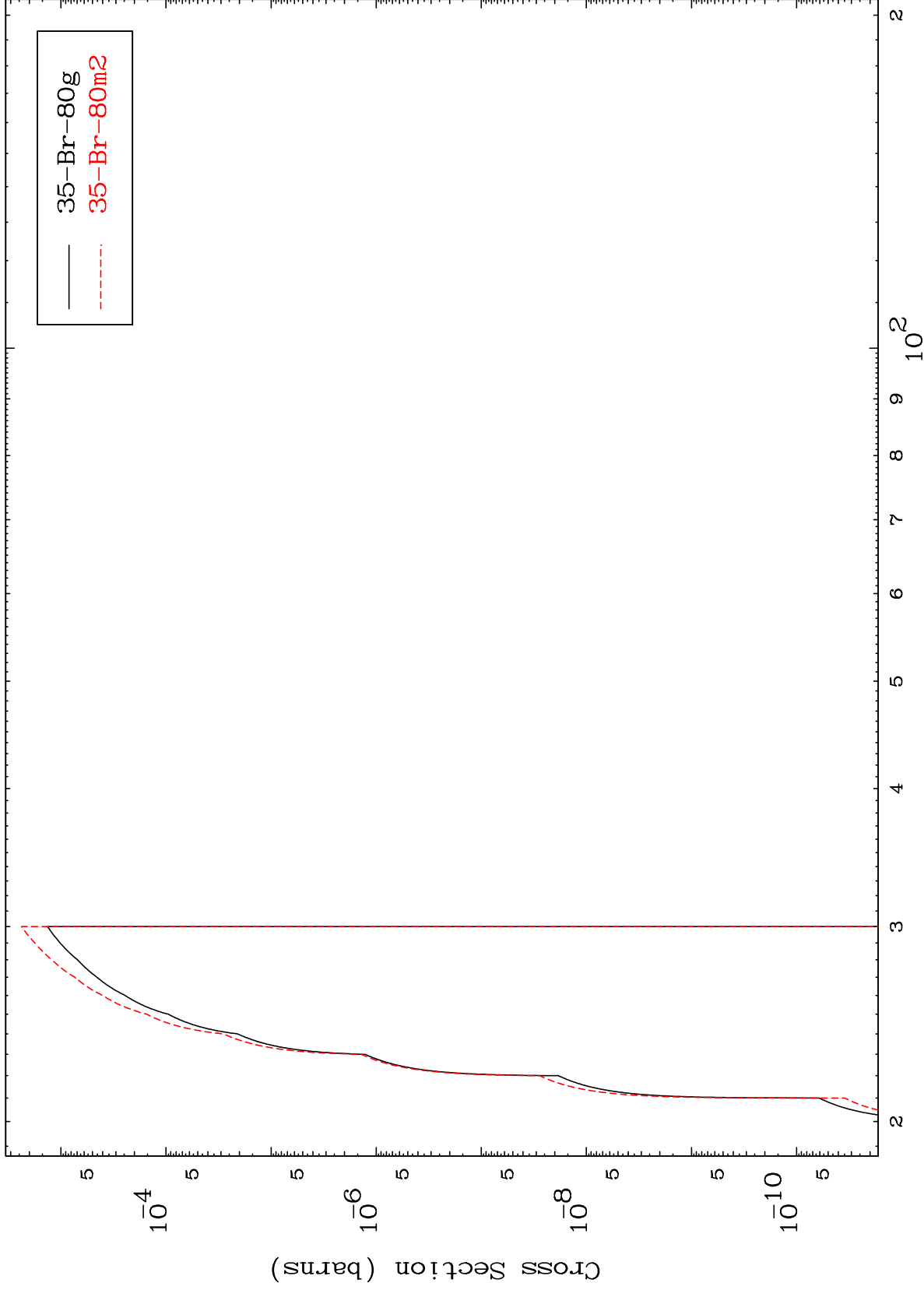
36-Kr-83

MAT 3641

(n,n') t

36-Kr-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

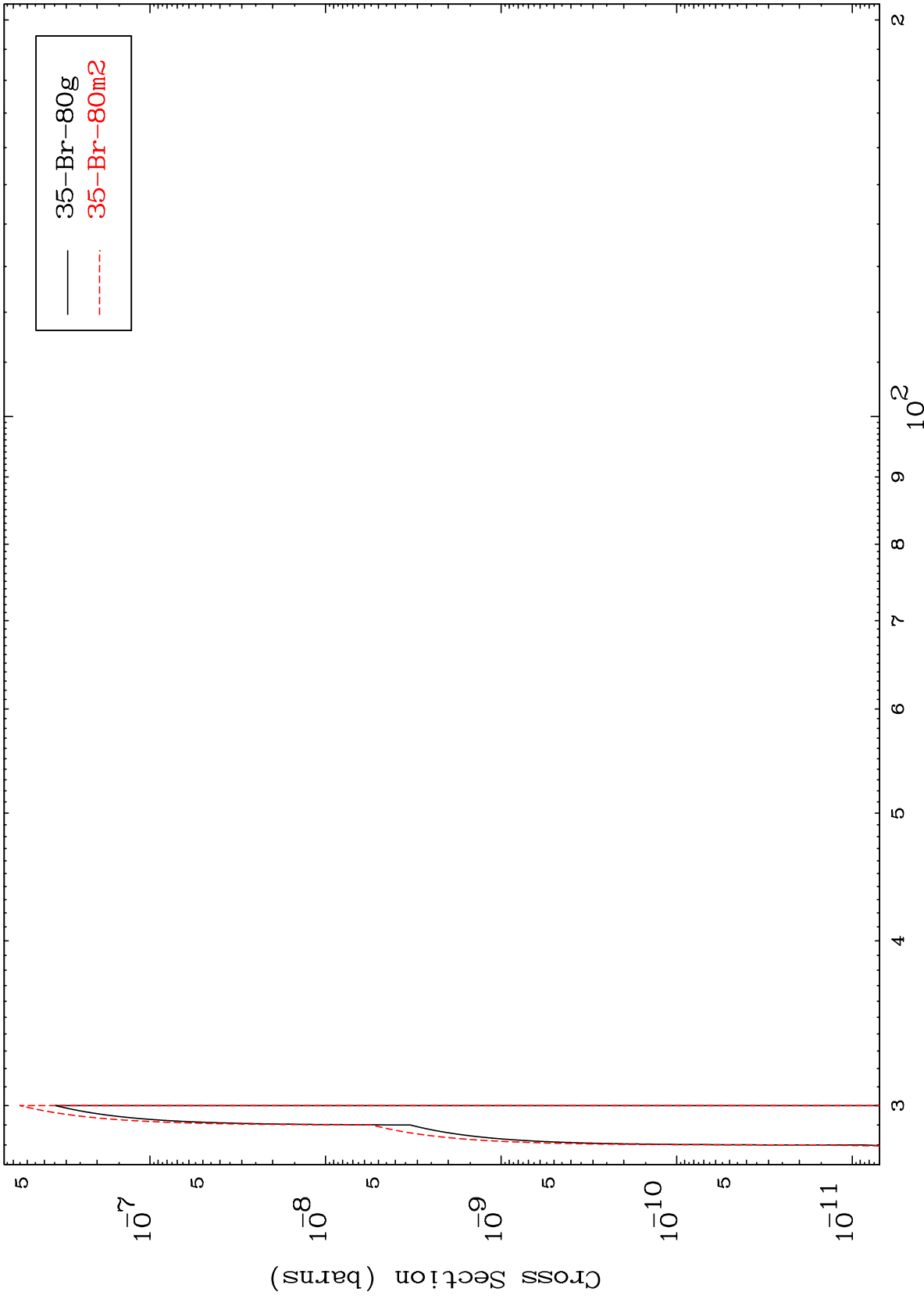
36-Kr-83

MAT 3641

(n,3n) p

36-Kr-83

Radionuclide Production Cross Section



27

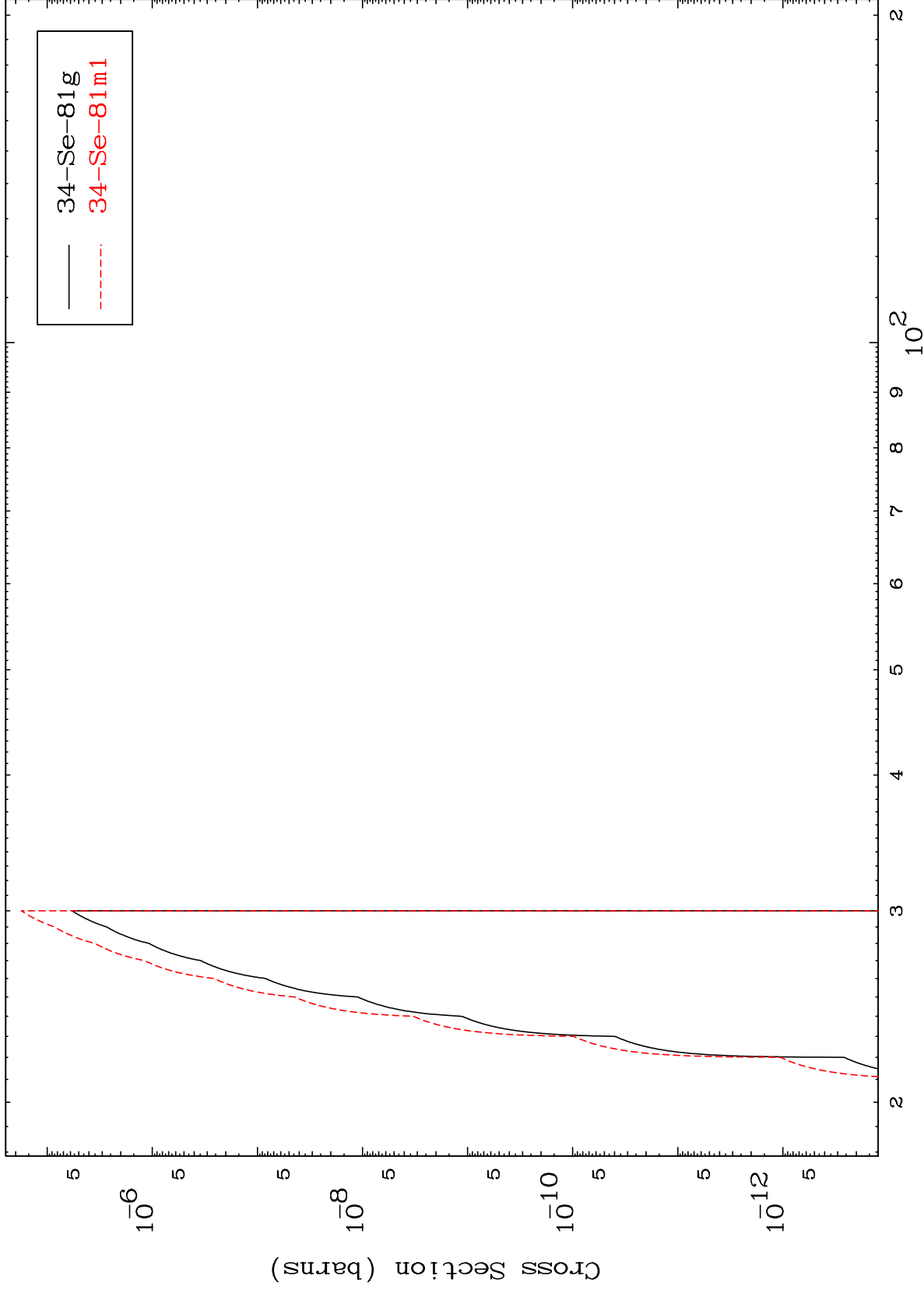
Incident Energy (MeV)

36-Kr-83

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36-Kr-83

(n,2n) p  
Radionuclide Production Cross Section



34-Se-81g  
34-Se-81m1

28

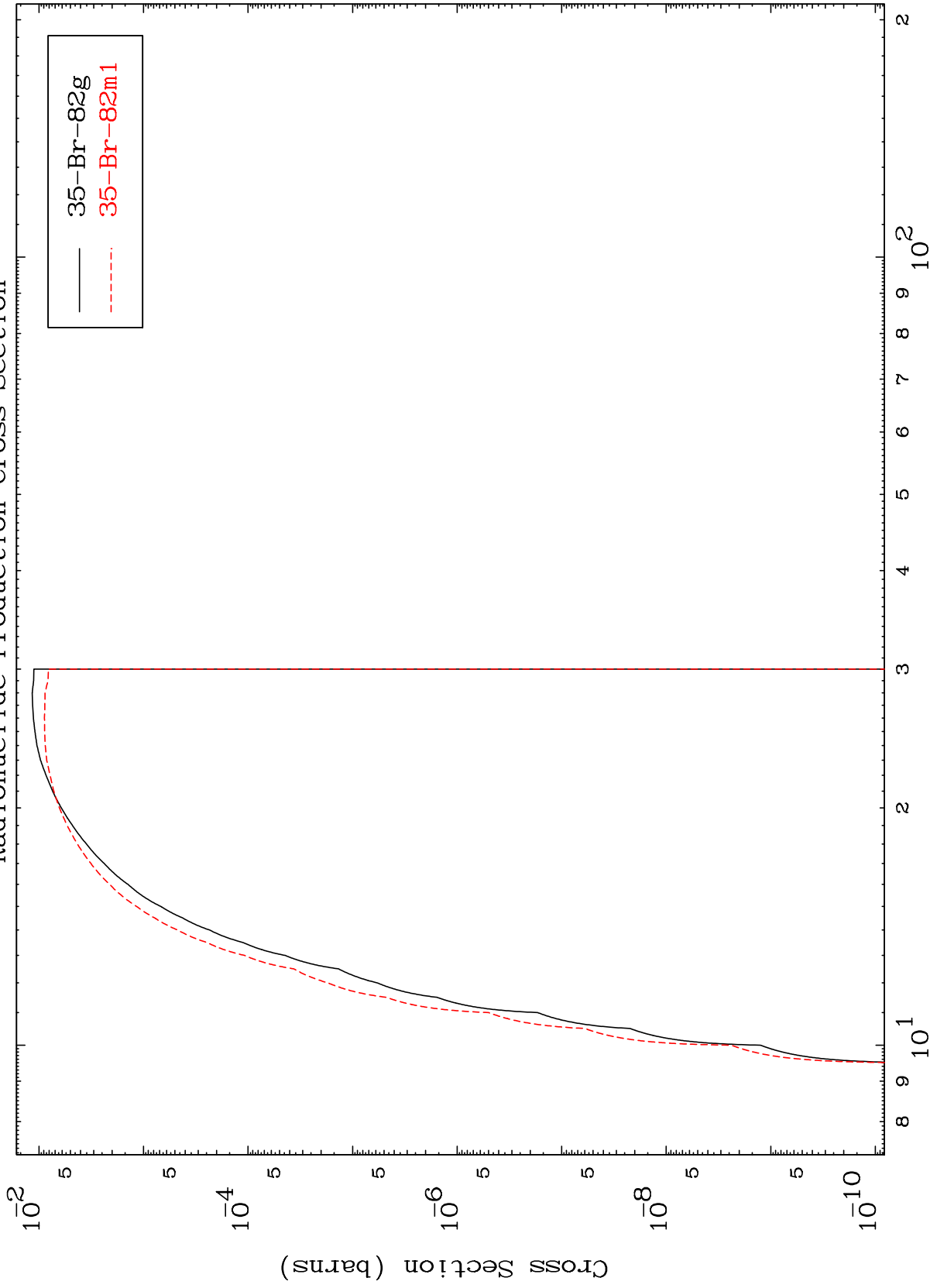
36-Kr-83

MAT 3641

(n,d)

36-Kr-83

Radionuclide Production Cross Section



29

Incident Energy (MeV)

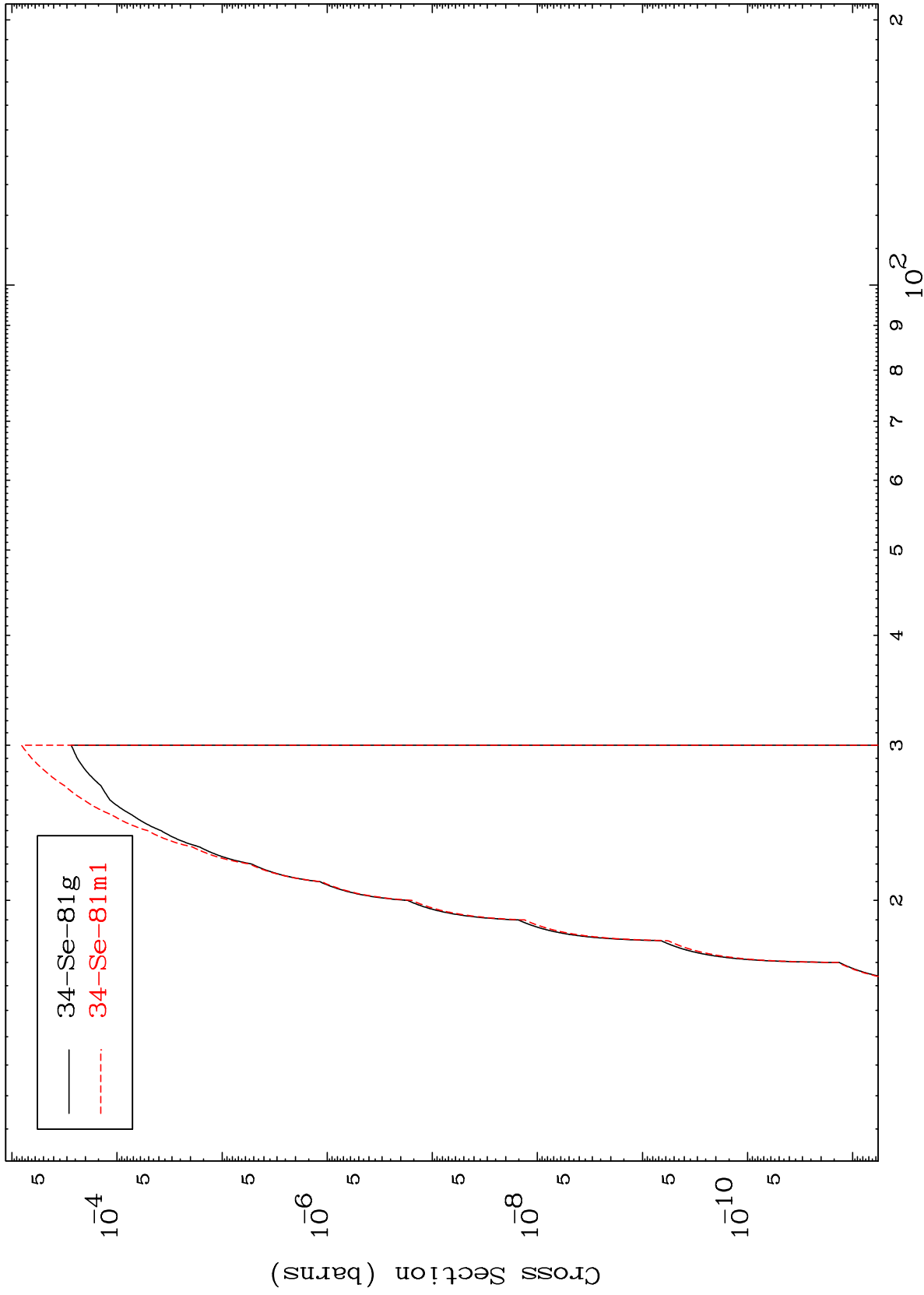
36-Kr-83

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(n,He-3)

36-Kr-83

Radionuclide Production Cross Section



30

Incident Energy (MeV)

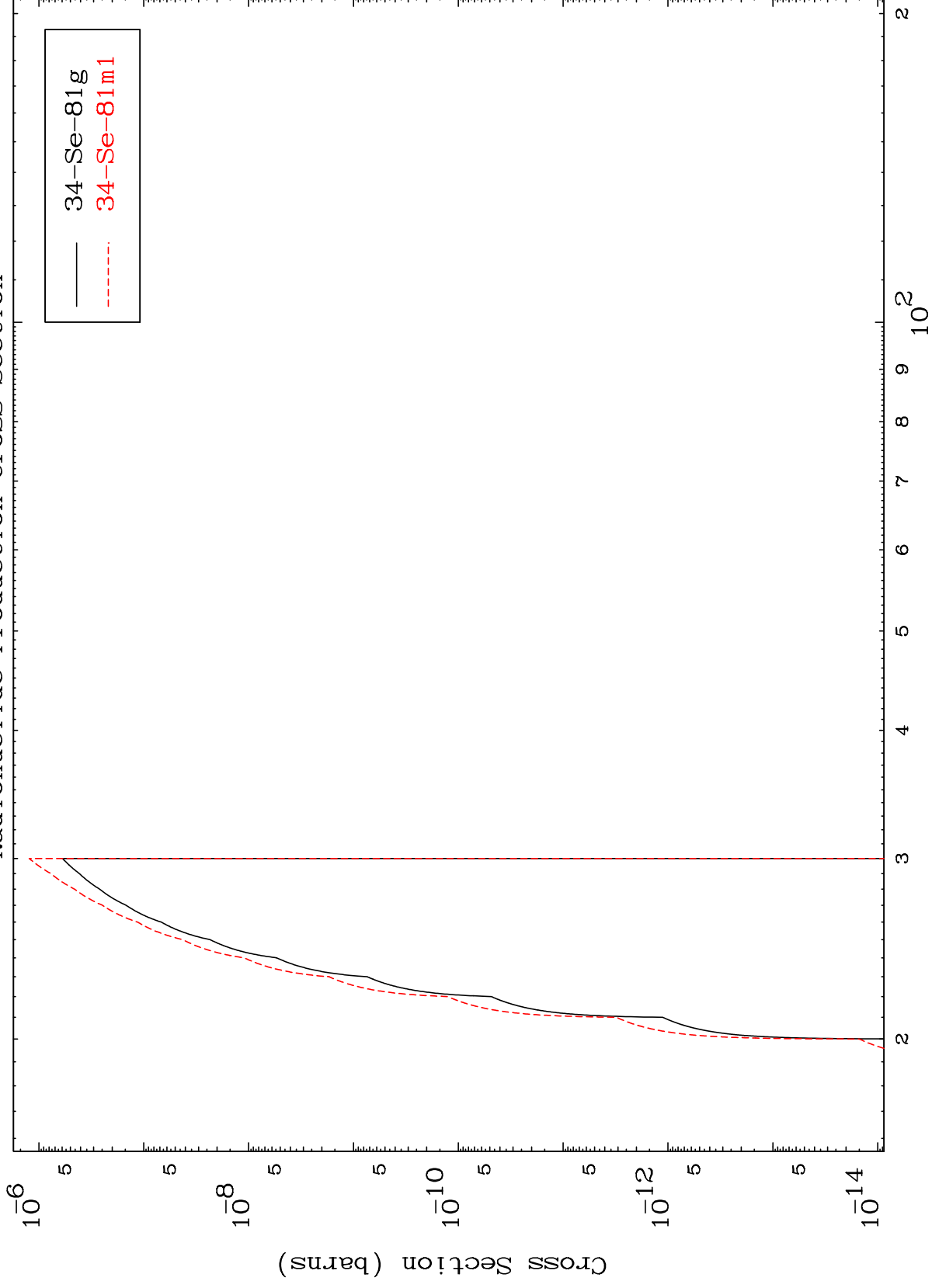
36-Kr-83

MAT 3641

(n,p) d

36-Kr-83

Radionuclide Production Cross Section



31

Incident Energy (MeV)

36-Kr-83