

Program EVALPLOT  
(Version 2018-1)

by

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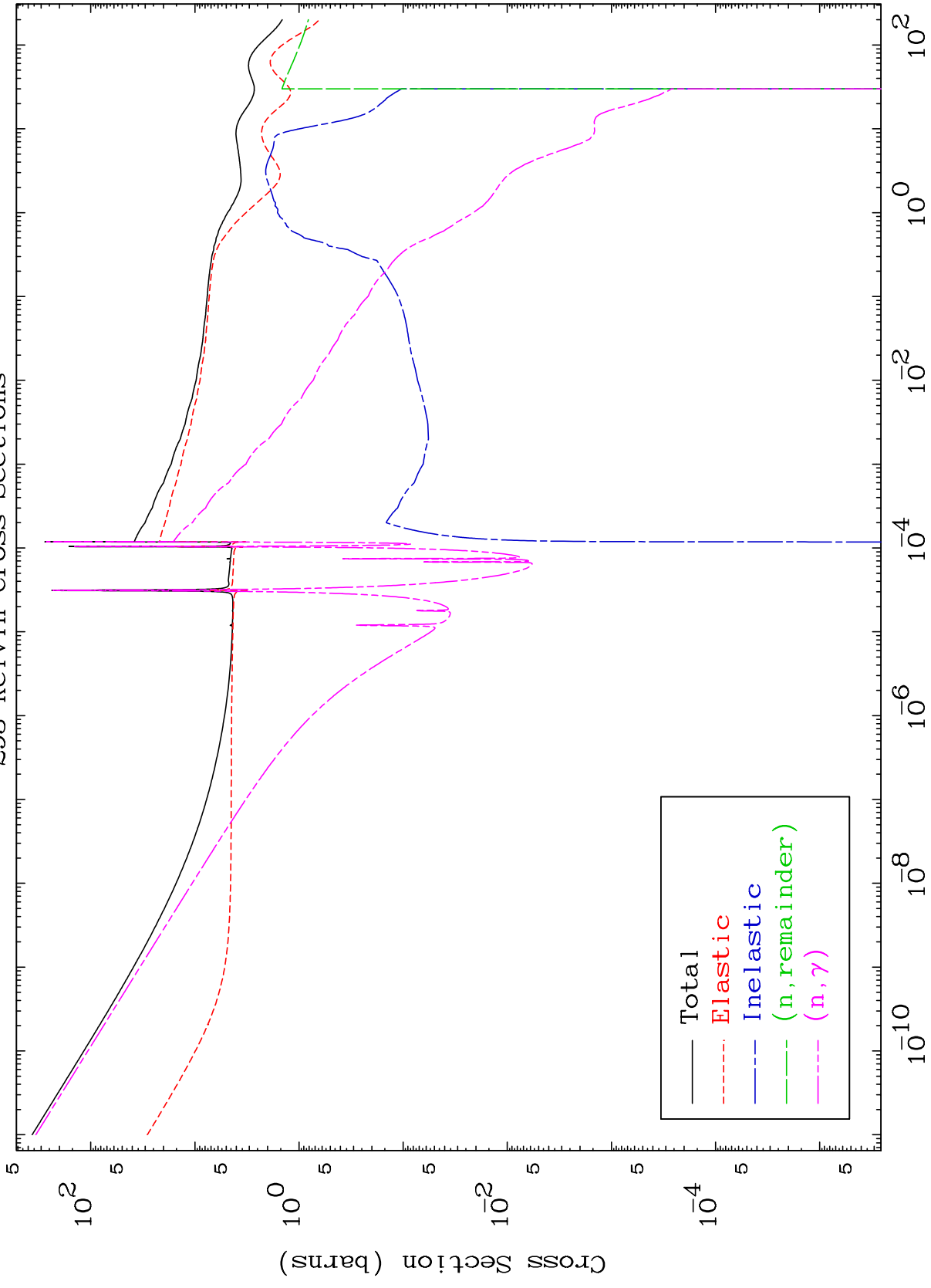
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3635

Major  
293 Kelvin Cross Sections

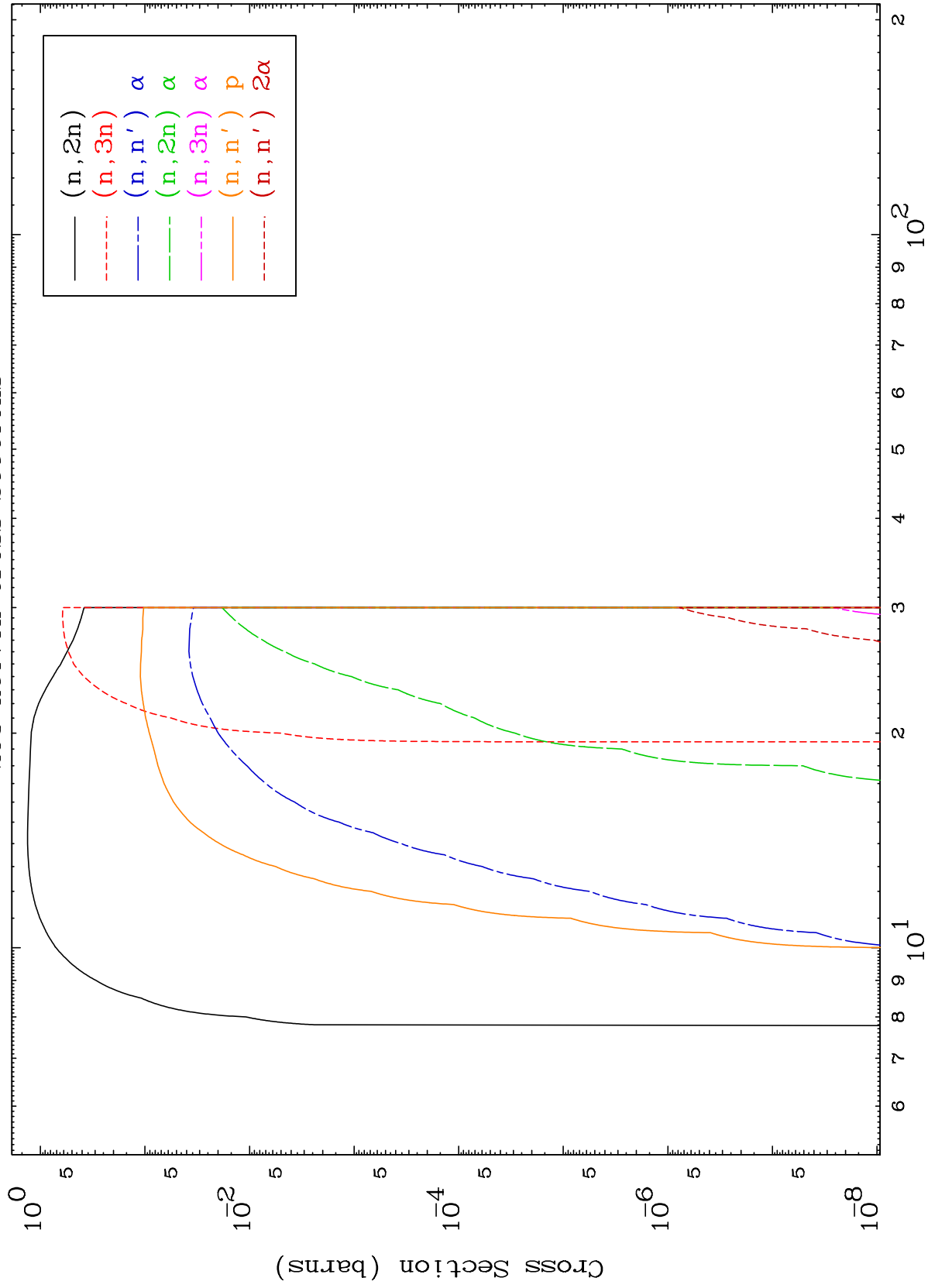
36-Kr-81



MAT 3635

Neutron Production  
293 Kelvin Cross Sections

36-Kr-81



2

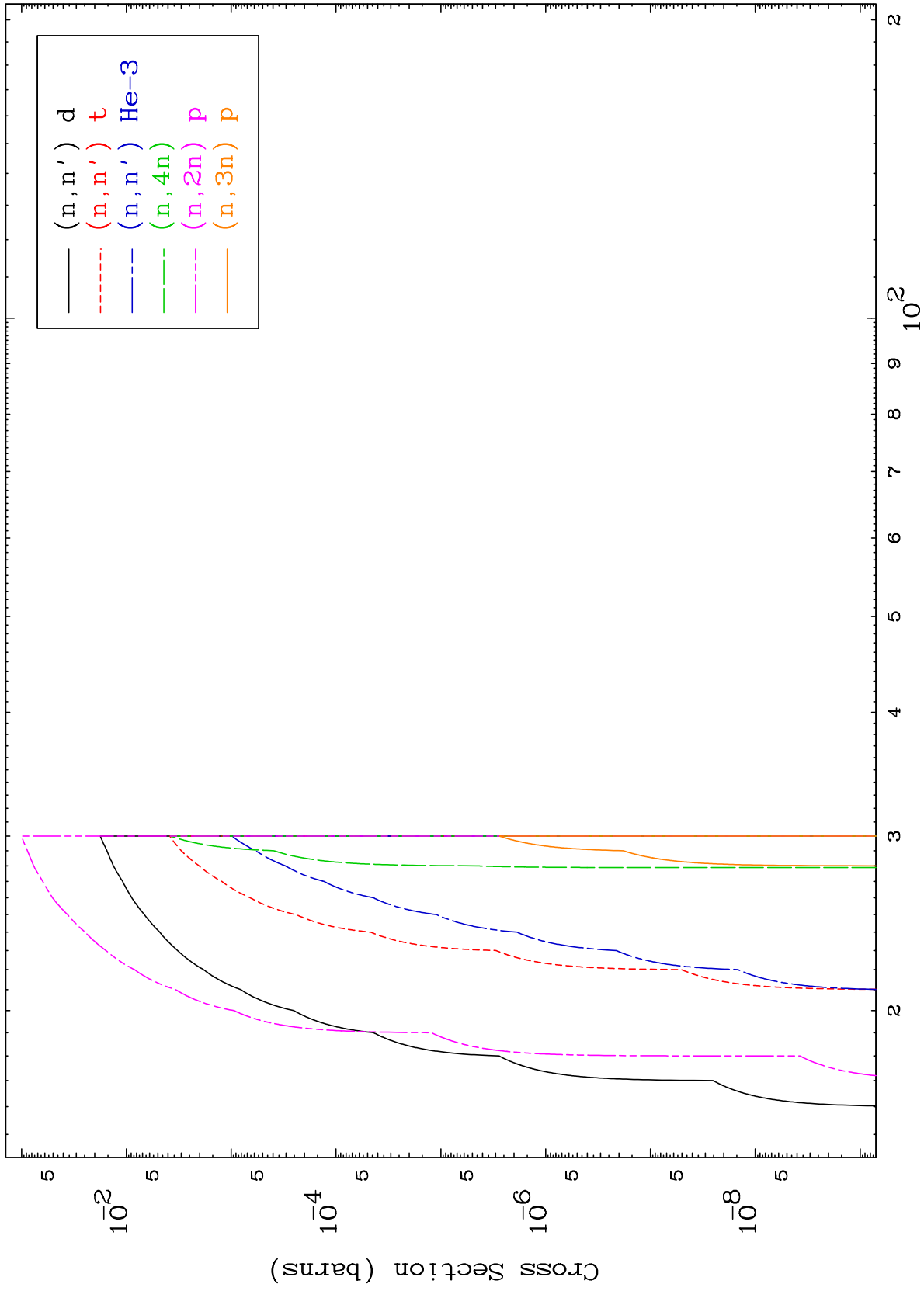
Incident Energy (MeV)

36-Kr-81

MAT 3635

Neutron Production  
293 Kelvin Cross Sections

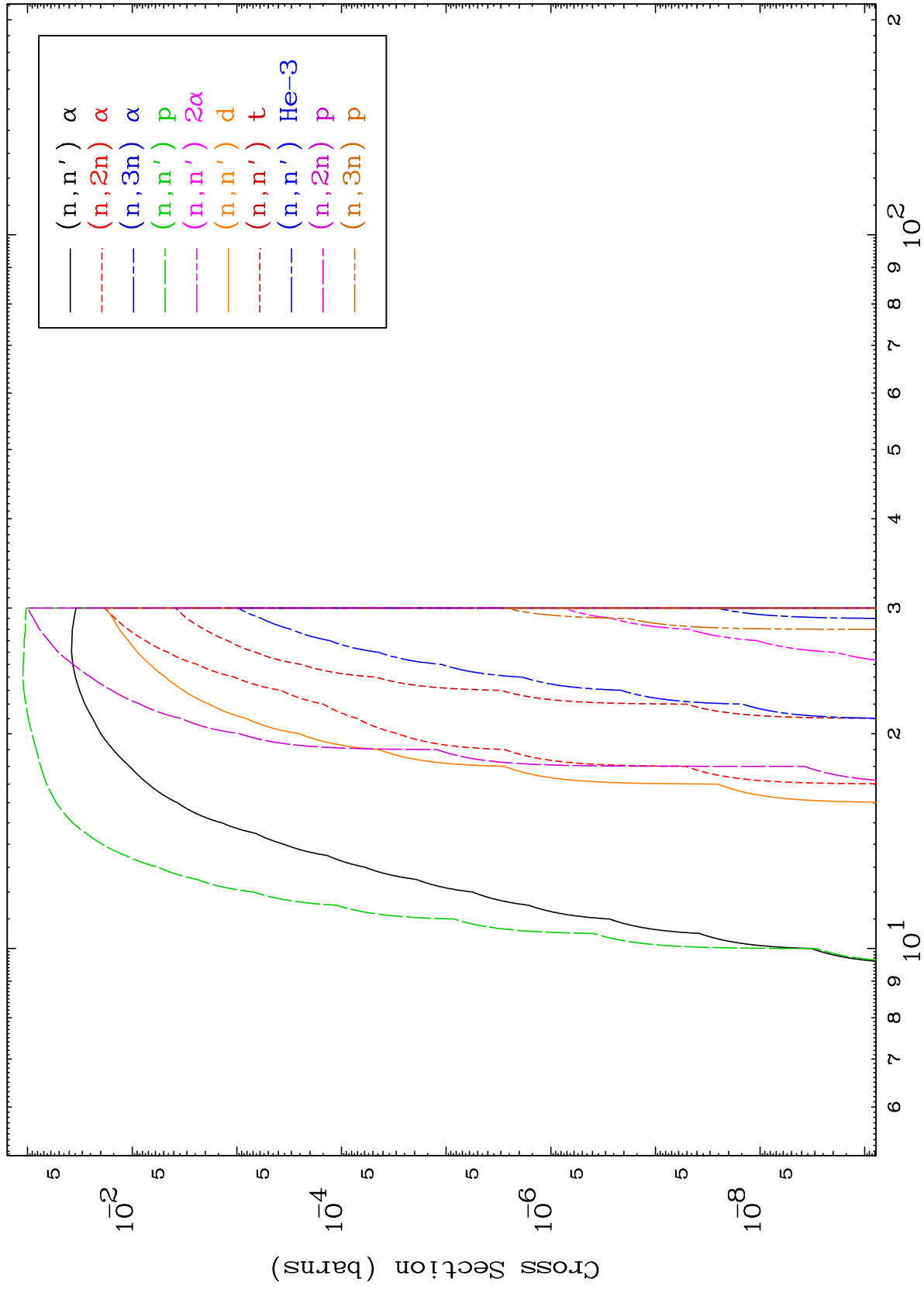
36-Kr-81



3

Incident Energy (MeV)

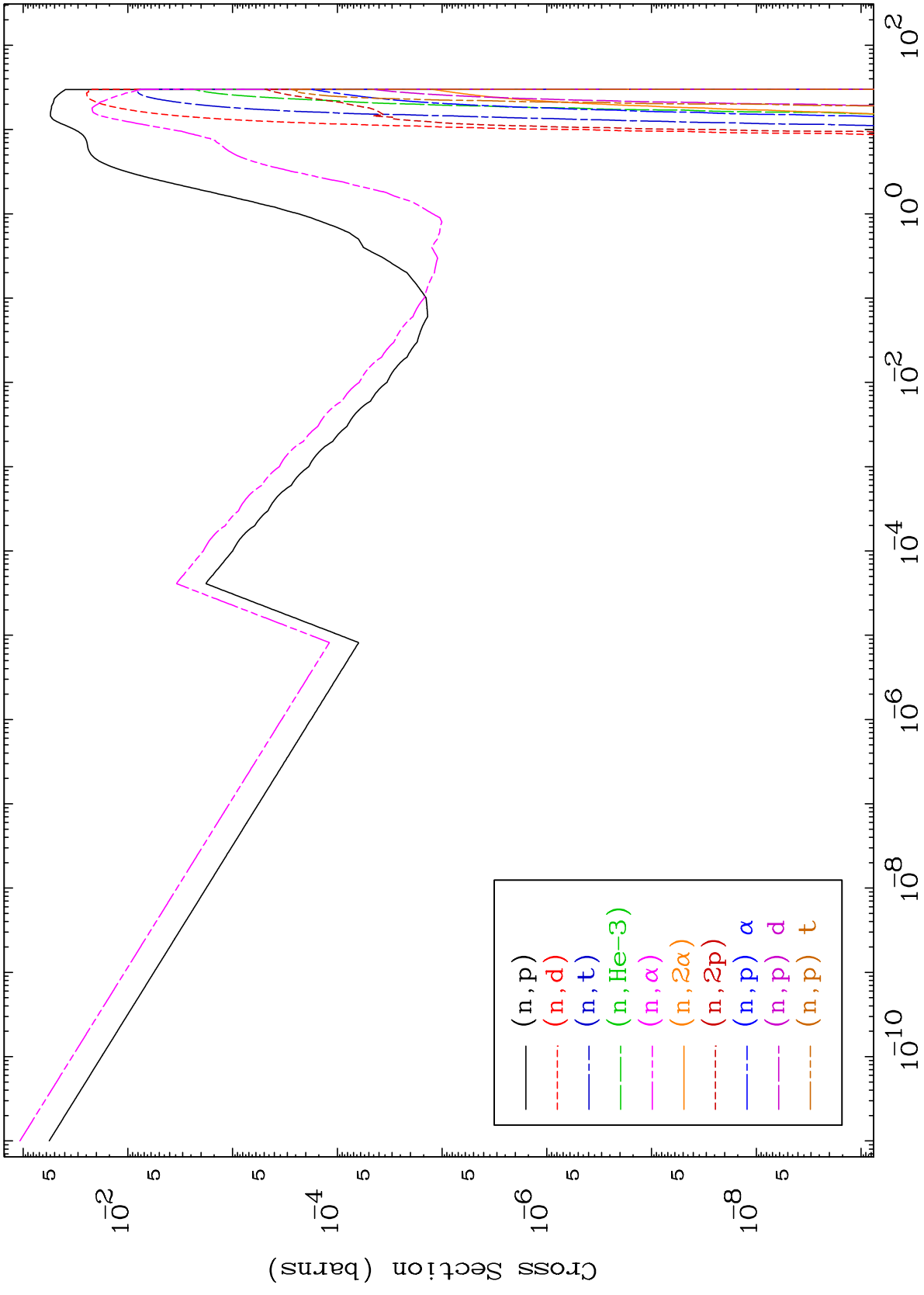
36-Kr-81



MAT 3635

Charged Particle  
293 Kelvin Cross Sections

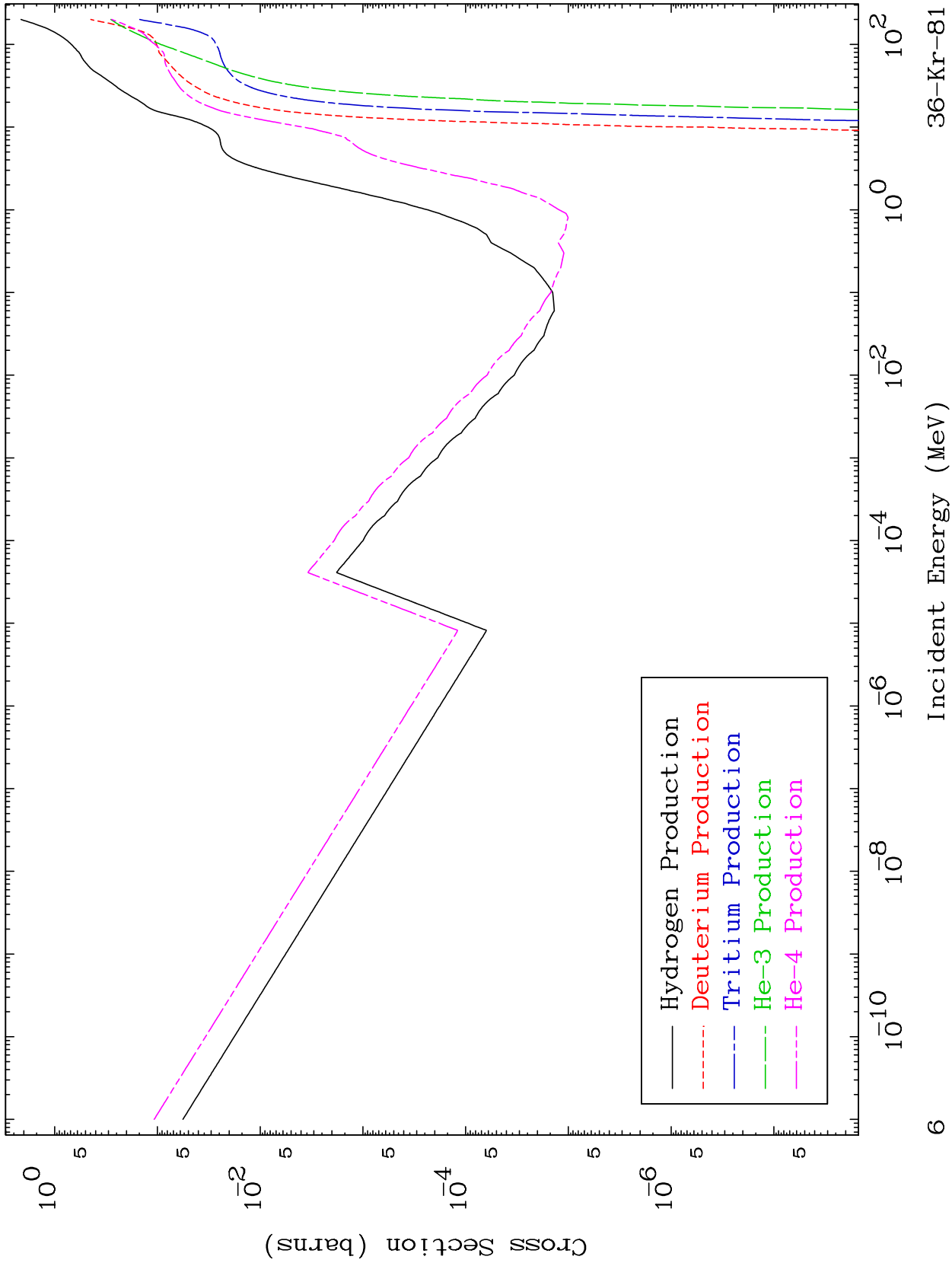
36-Kr-81



MAT 3635

Particle Production  
293 Kelvin Cross Sections

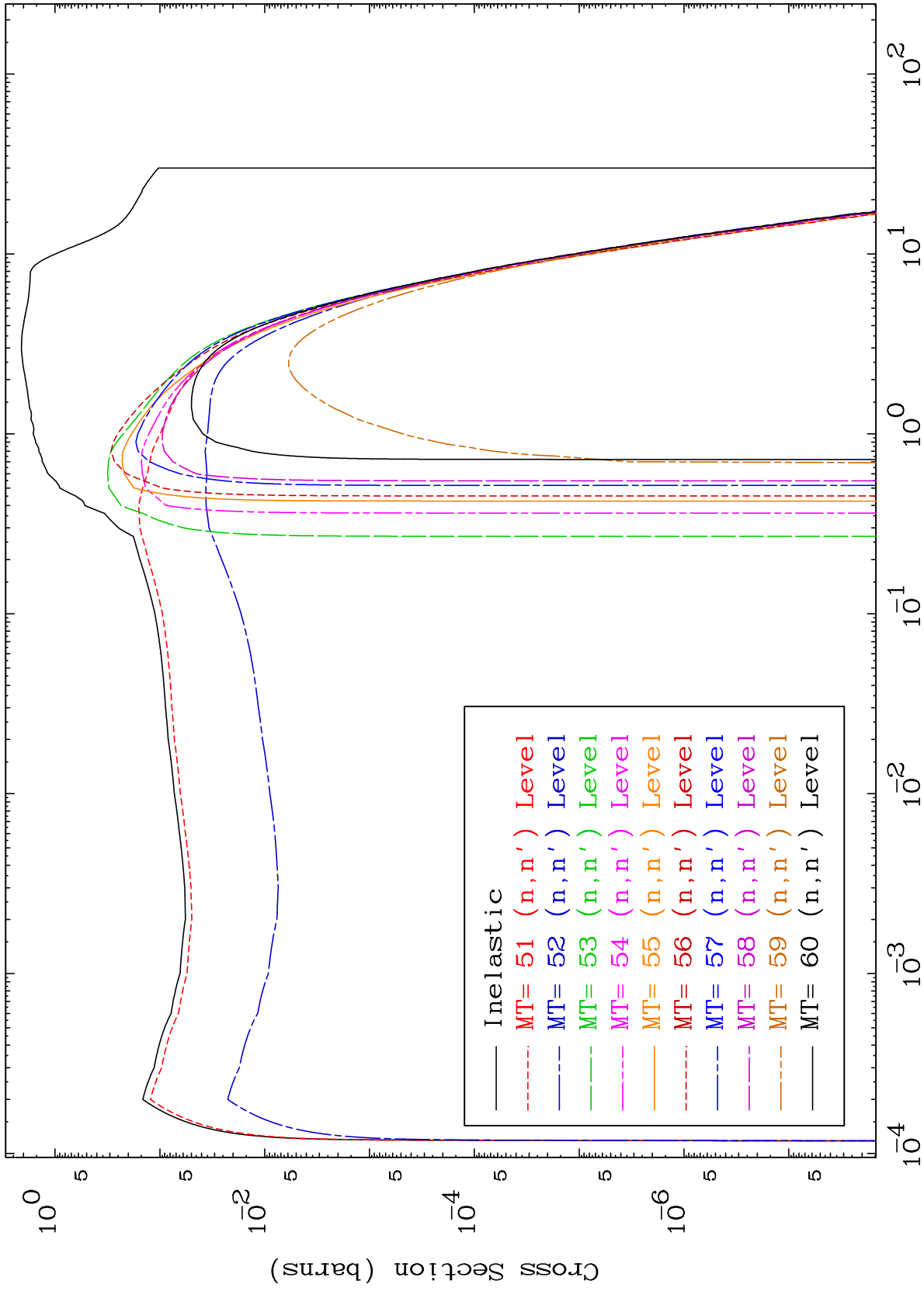
36-Kr-81



MAT 3635

(n,n') Level  
293 Kelvin Cross Sections

36-Kr-81



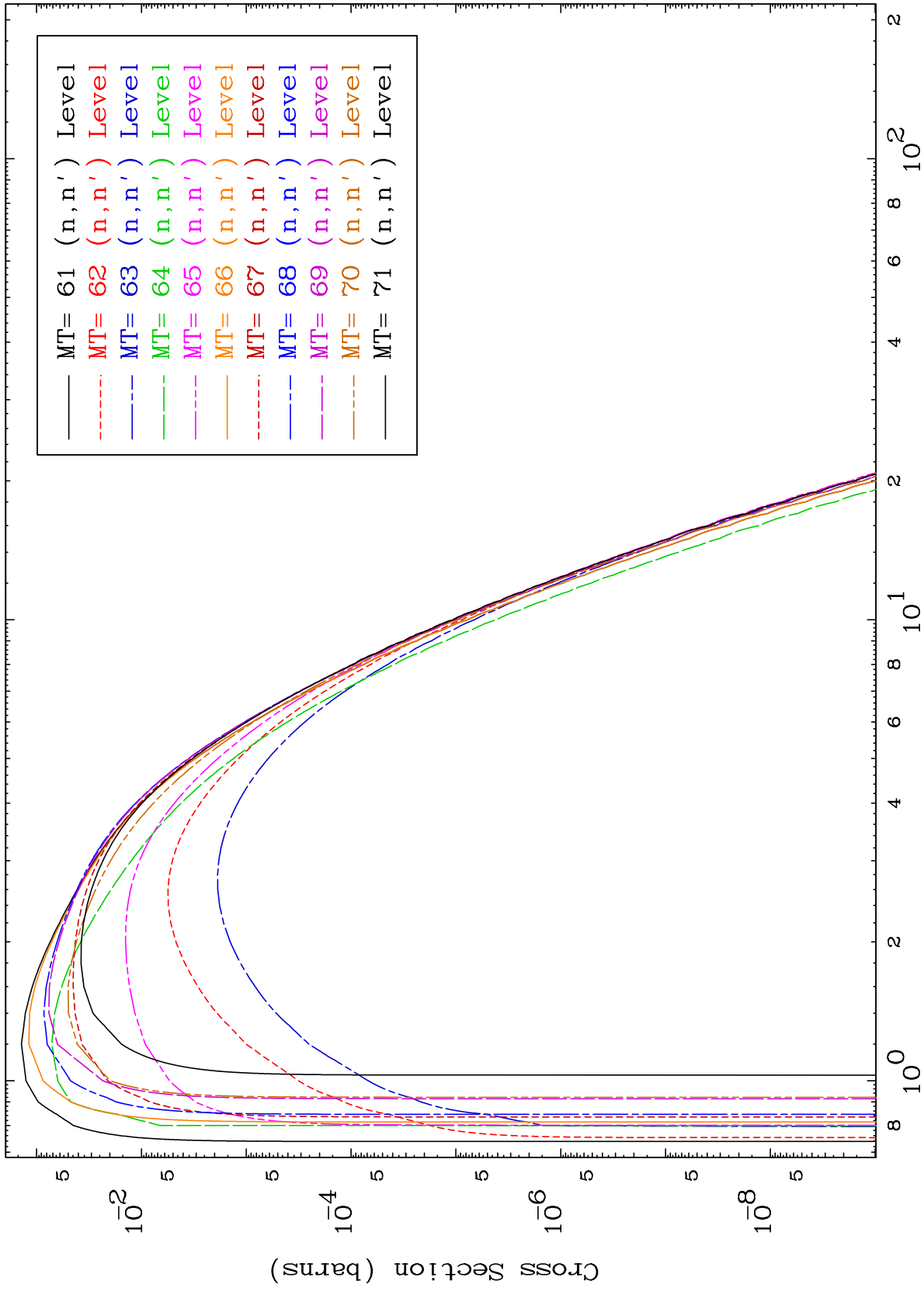


MAT 3635

(n,n') Level

36-Kr-81

293 Kelvin Cross Sections



8

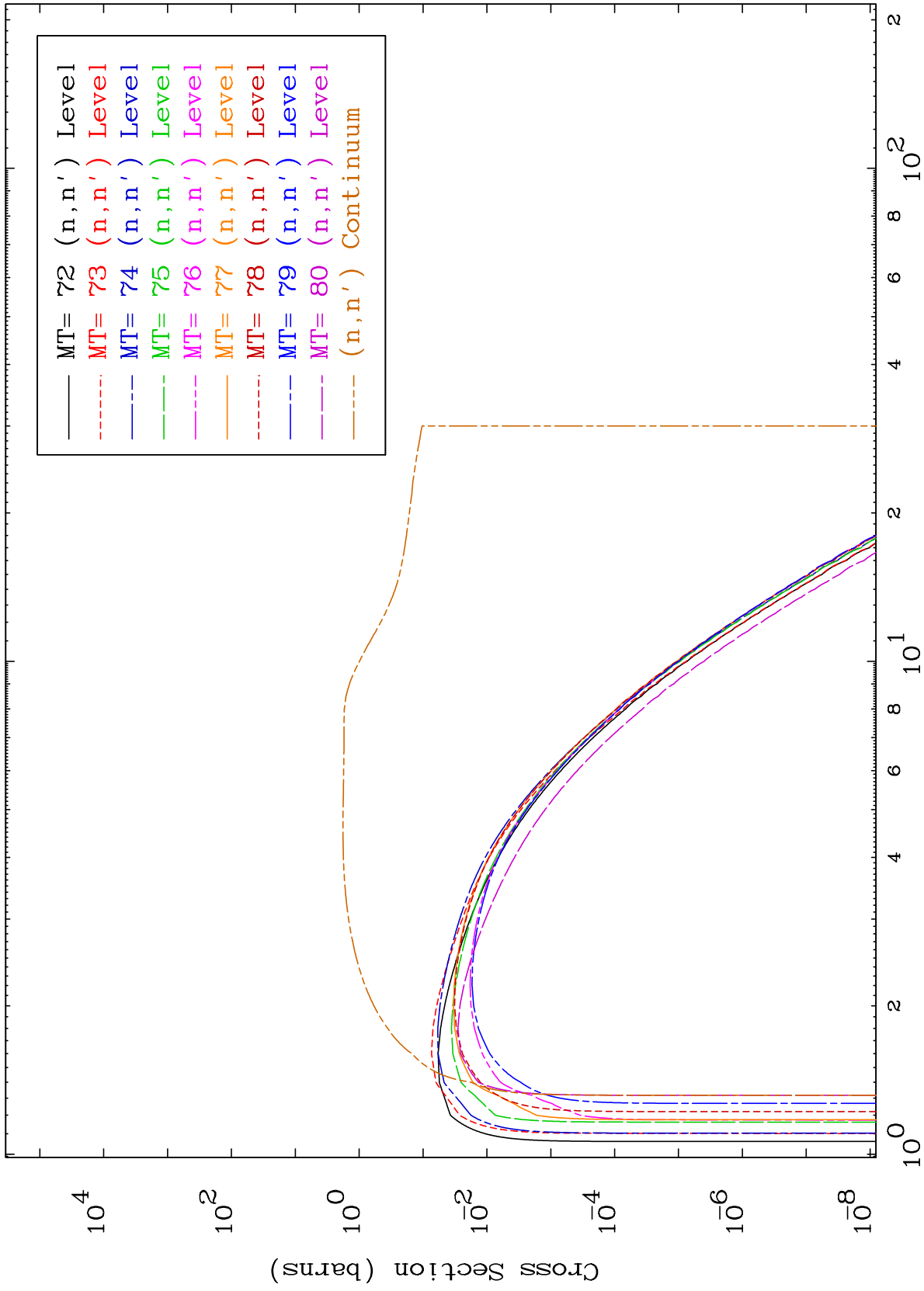
Incident Energy (MeV)

36-Kr-81

MAT 3635

(n,n') Level  
293 Kelvin Cross Sections

36-Kr-81



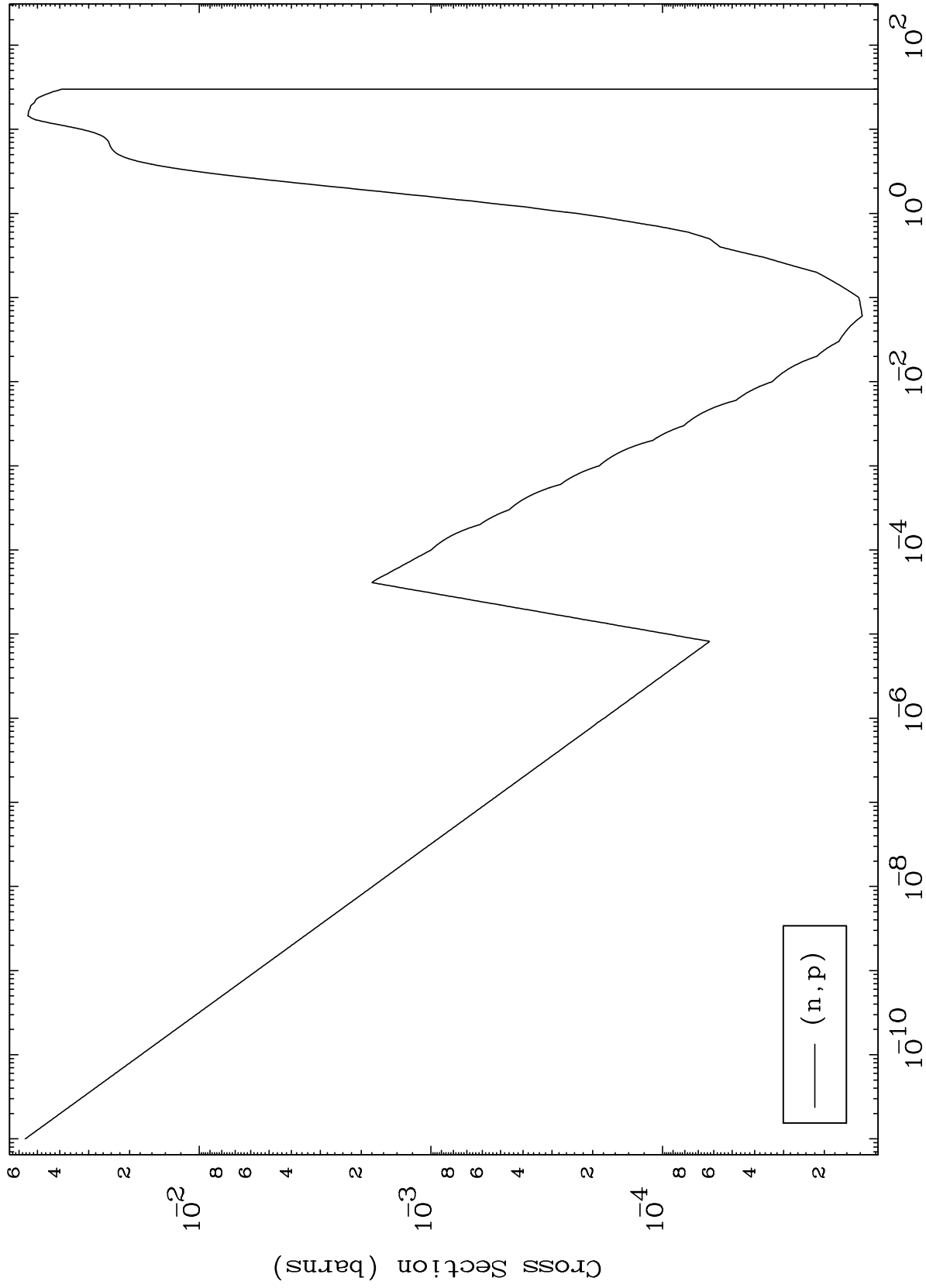
Incident Energy (MeV)

36-Kr-81

MAT 3635

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-81



10

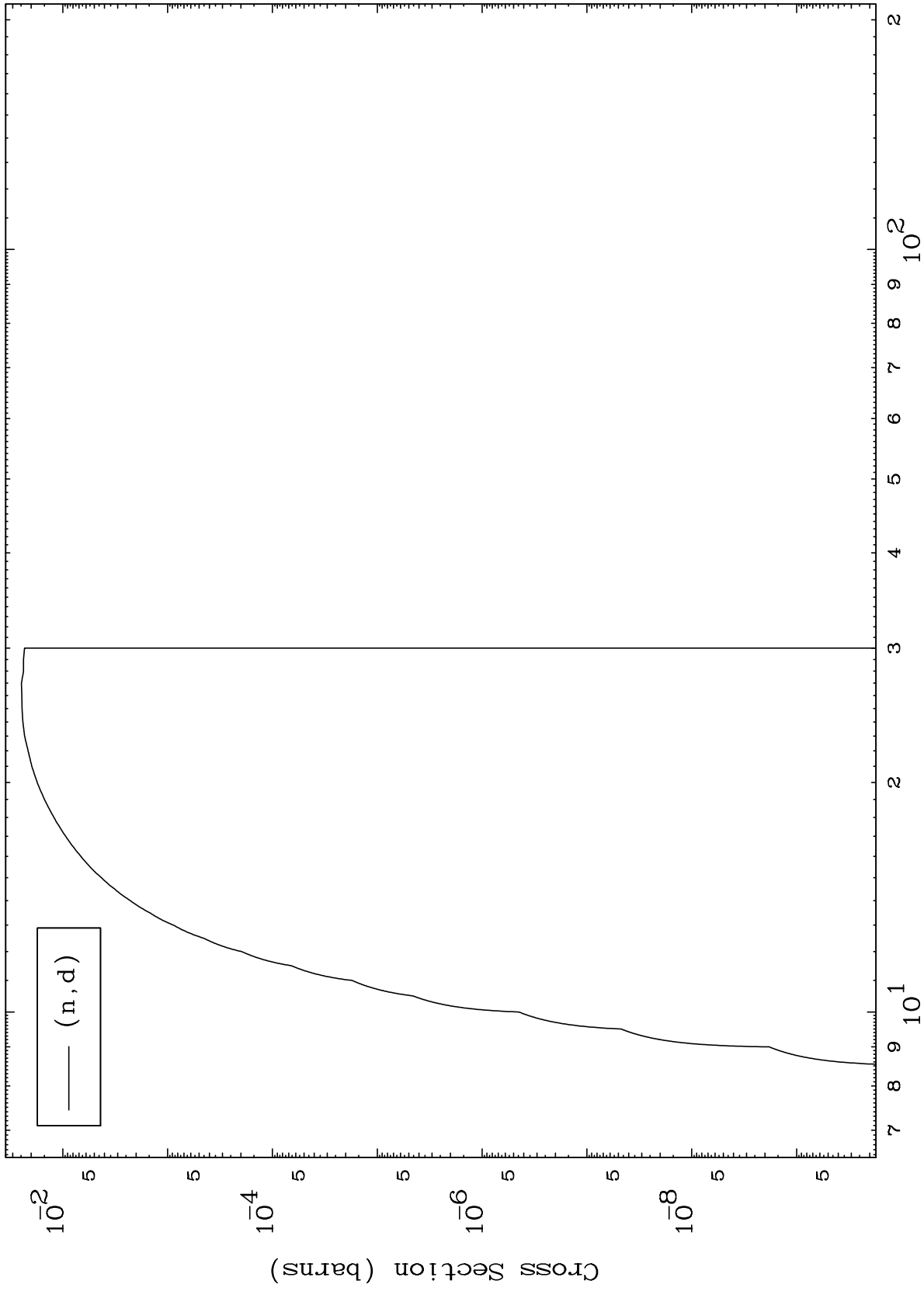
Incident Energy (MeV)

36-Kr-81

MAT 3635

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-81



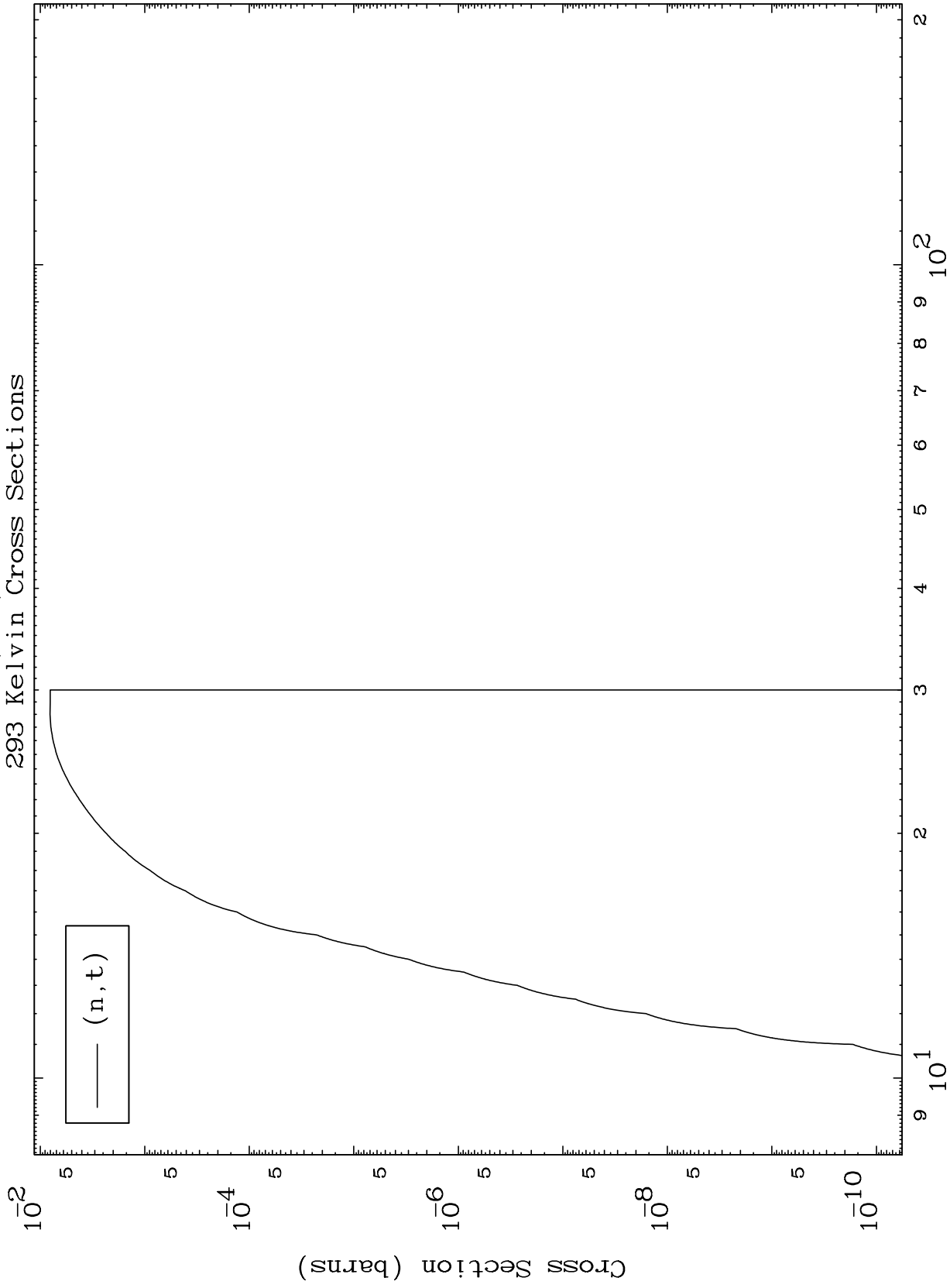
11

36-Kr-81

MAT 3635

36-Kr-81

(n,t) Levels  
293 Kelvin Cross Sections



12

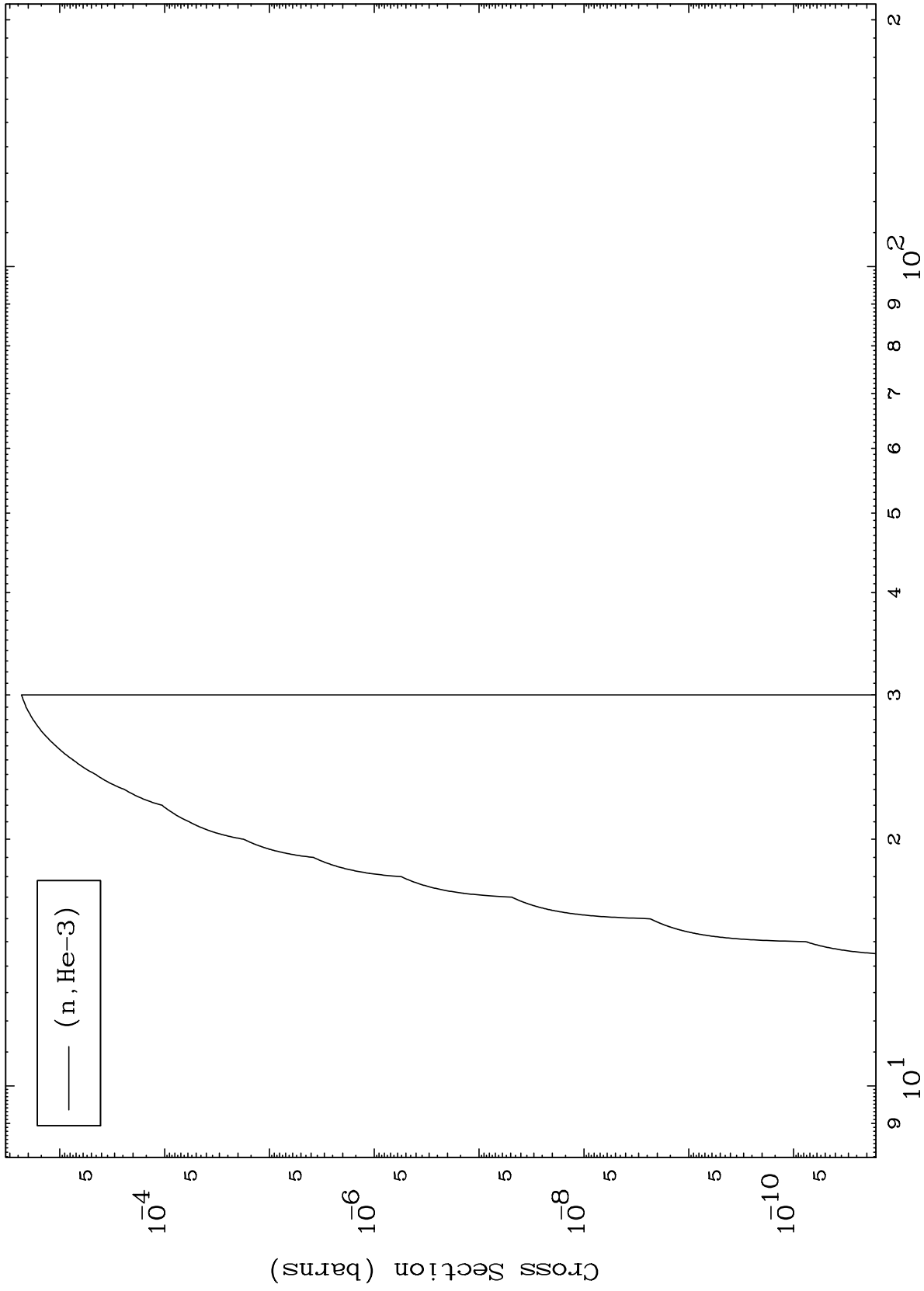
Incident Energy (MeV)

36-Kr-81

MAT 3635

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-81



13

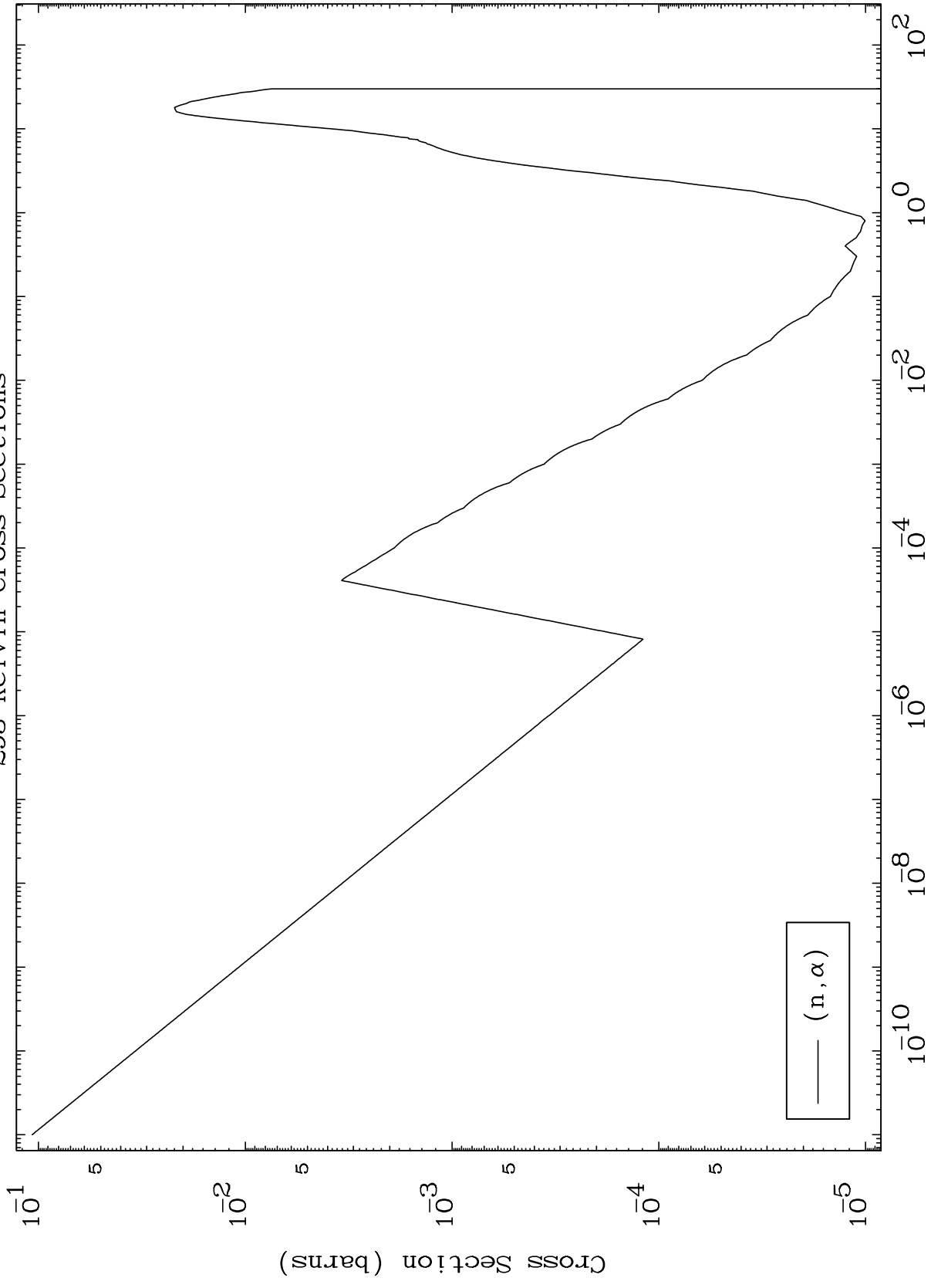
Incident Energy (MeV)

36-Kr-81

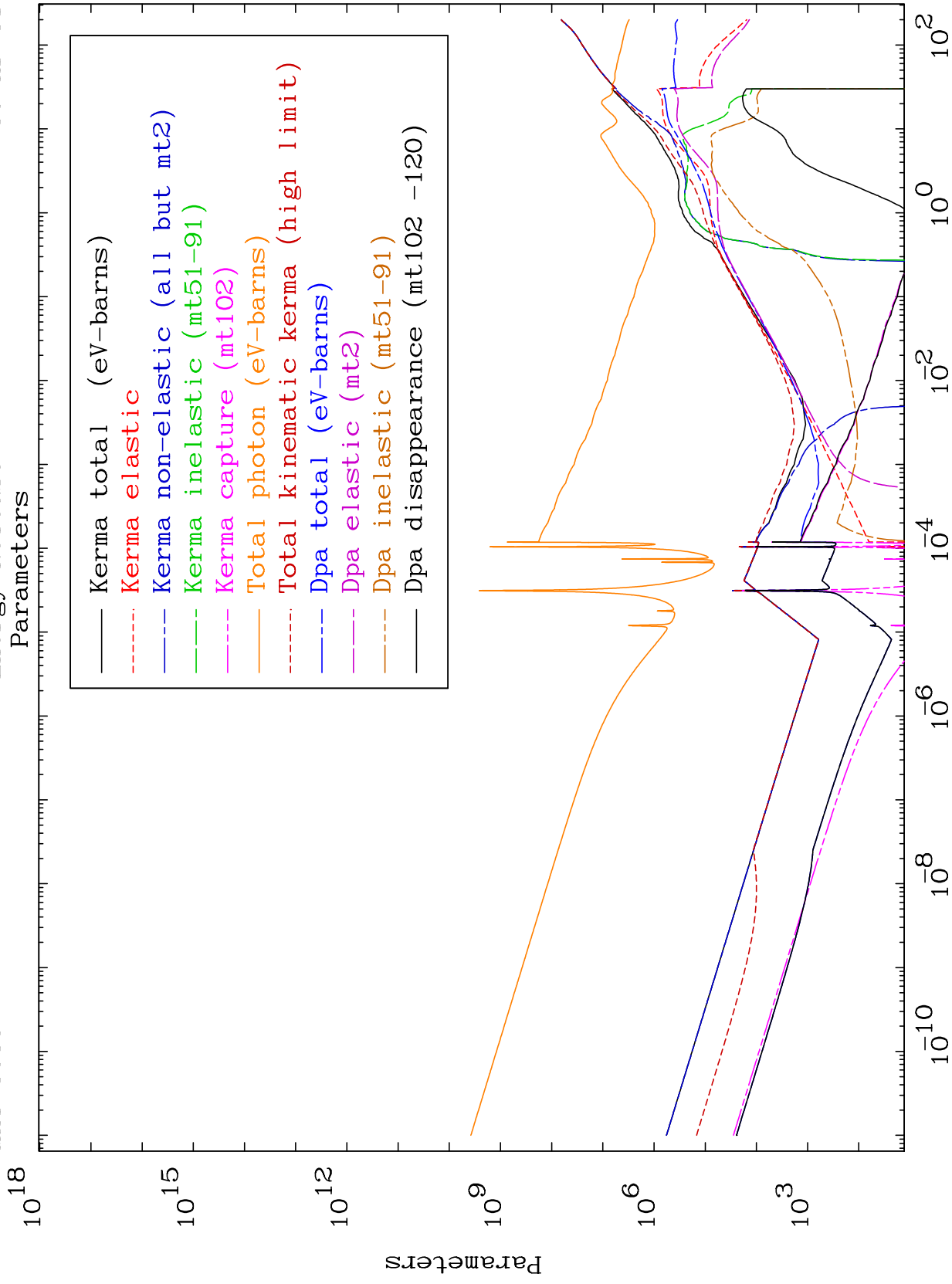
MAT 3635

(n,α) Levels  
293 Kelvin Cross Sections

36-Kr-81



— (n,α)



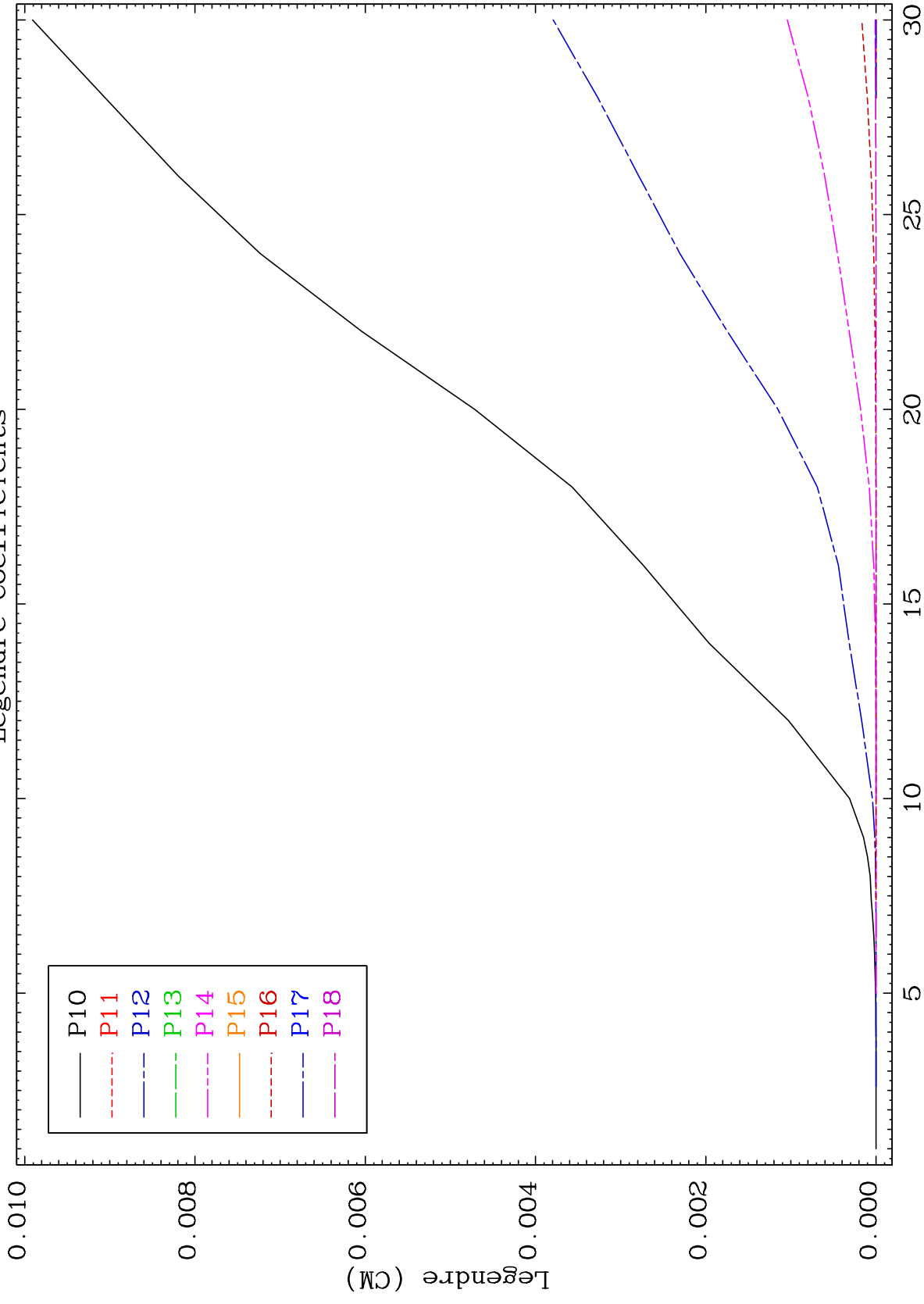




MAT 3635

Elastic Legendre Coefficients

<sup>36</sup>Kr-81



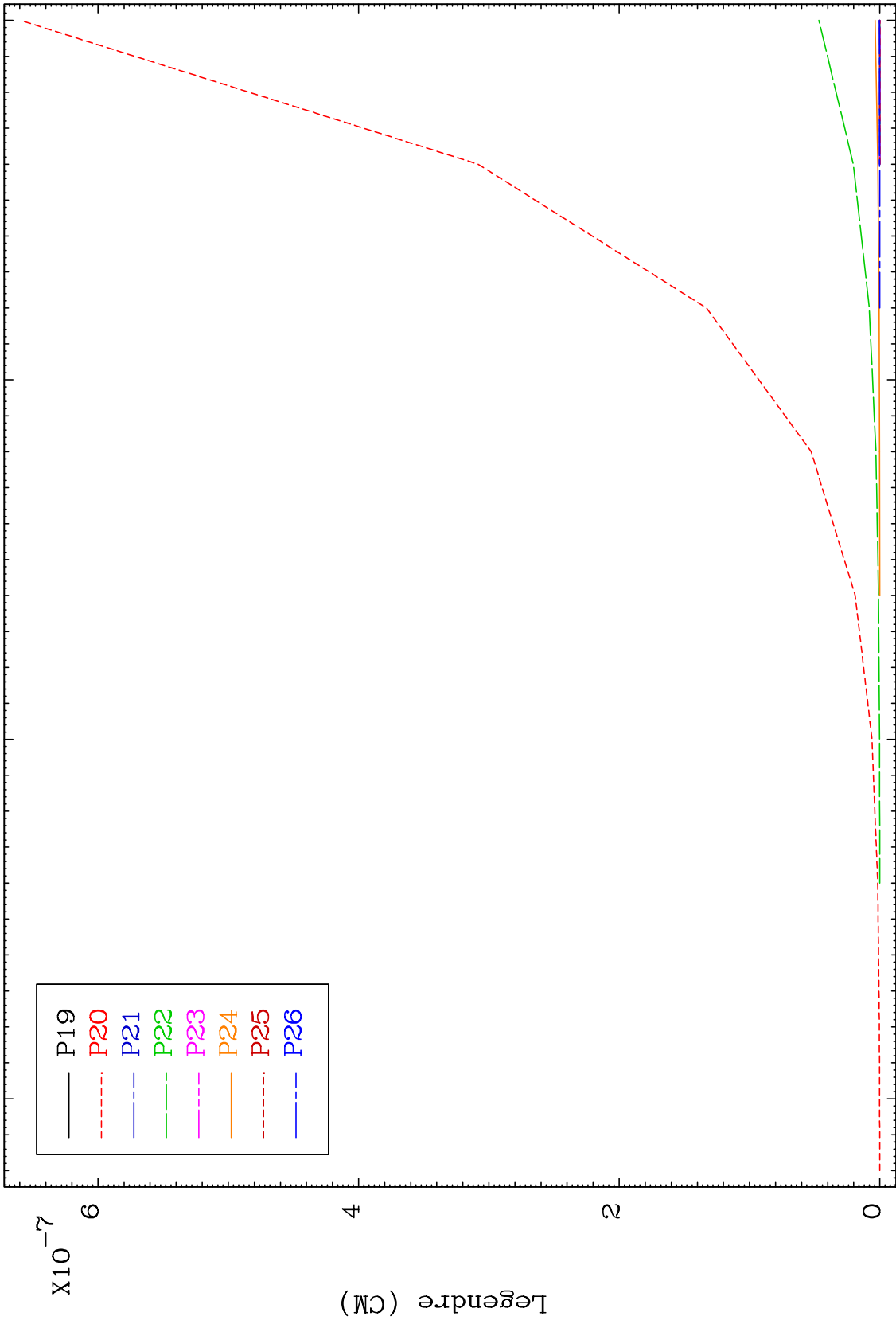
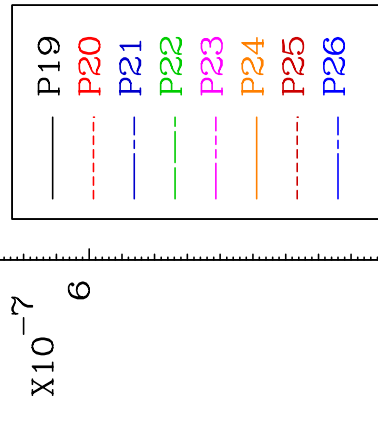
17

<sup>36</sup>Kr-81

MAT 3635

Elastic Legendre Coefficients

36-Kr-81



18

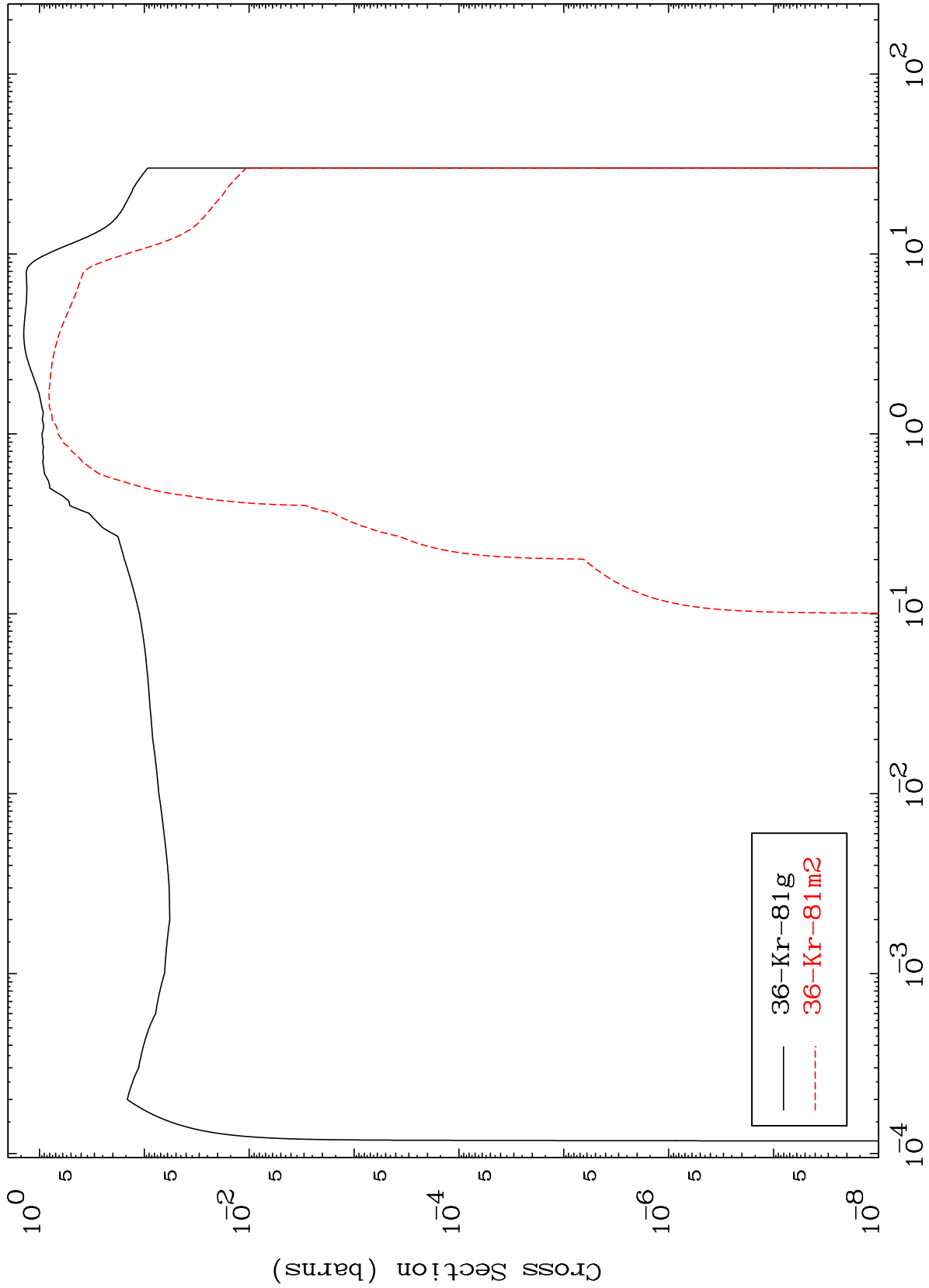
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

Inelastic  
Radionuclide Production Cross Section



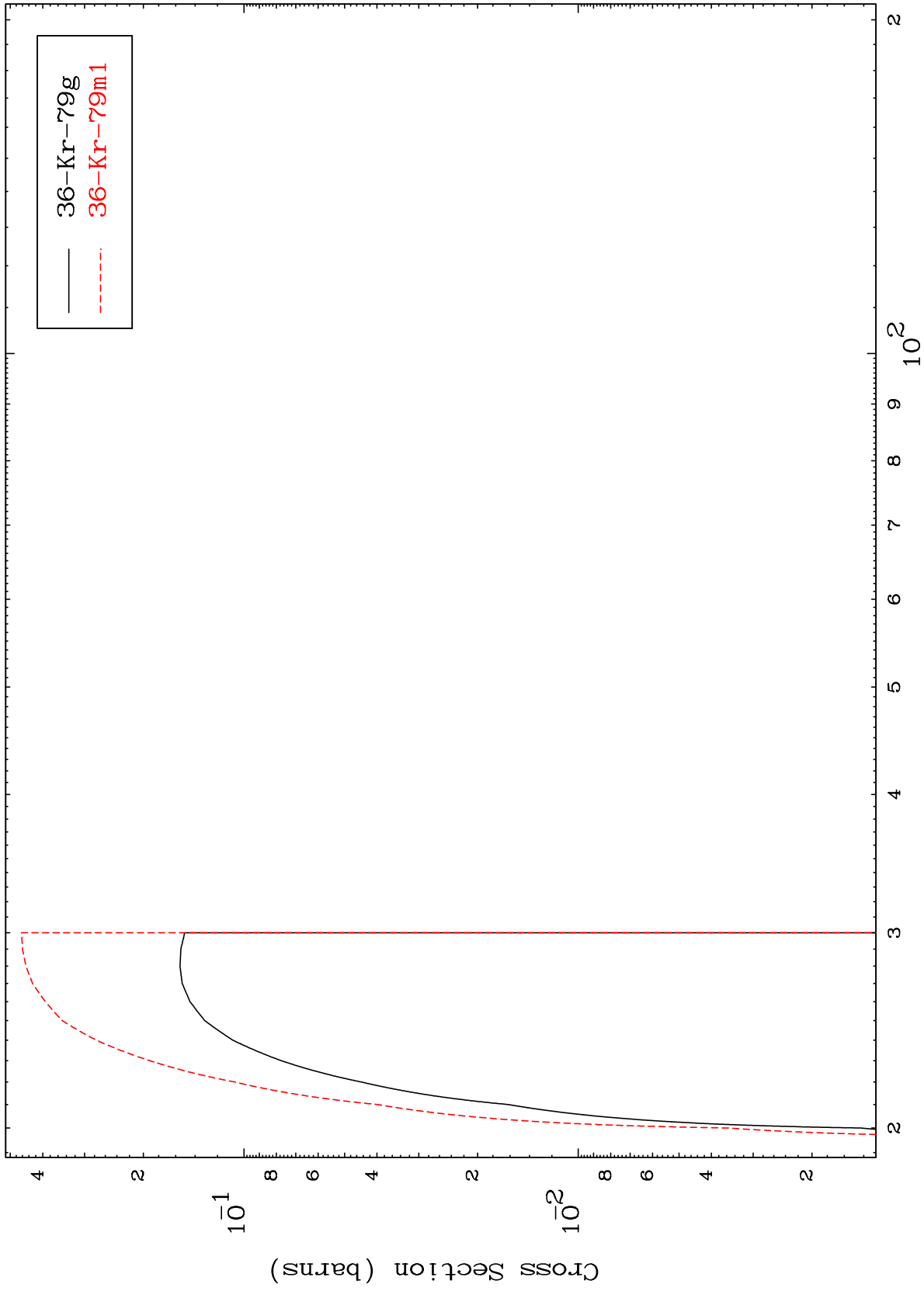
19

36-Kr-81

MAT 3635

36-Kr-81

(n,3n)  
Radionuclide Production Cross Section



20

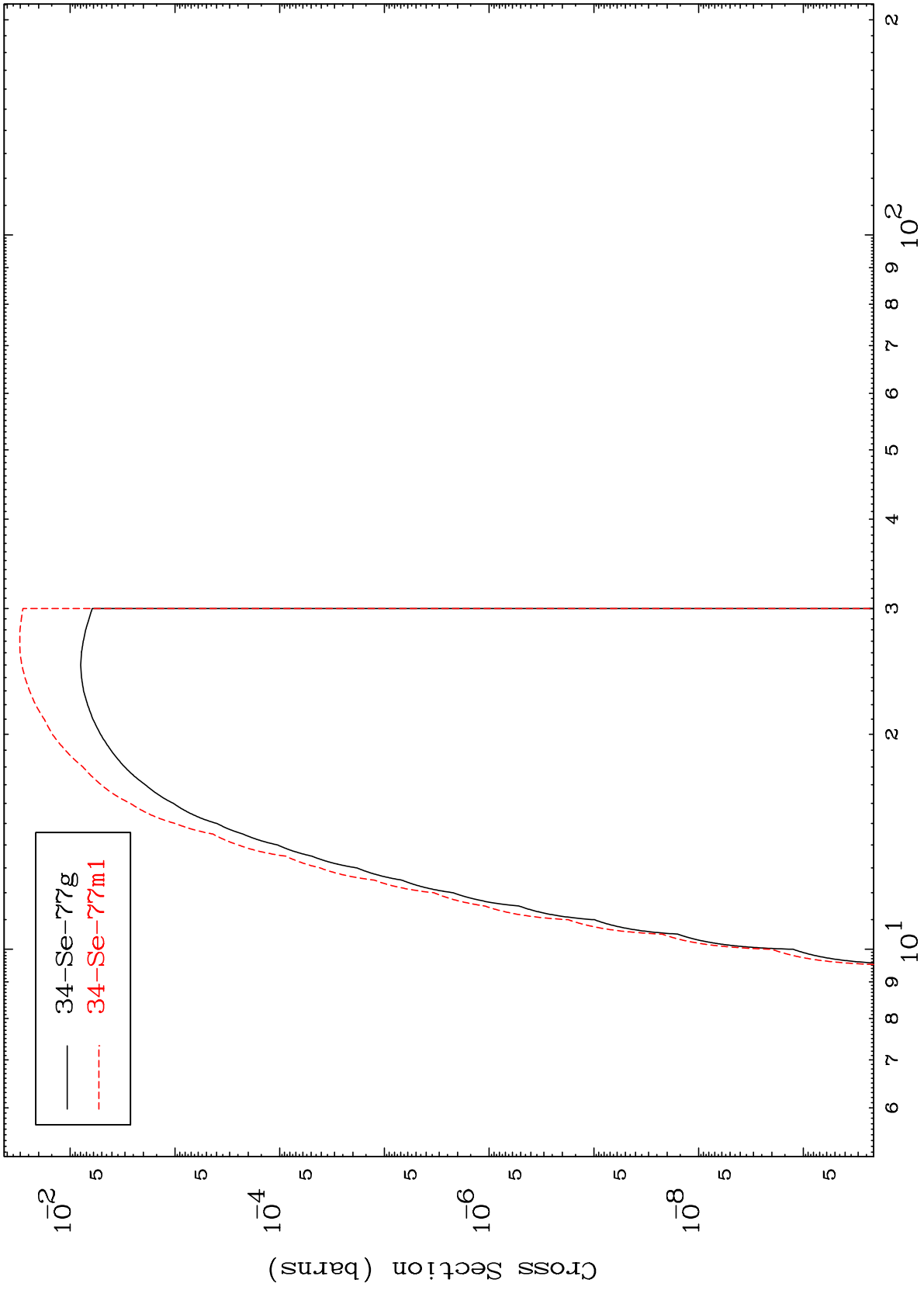
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

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



21

Incident Energy (MeV)

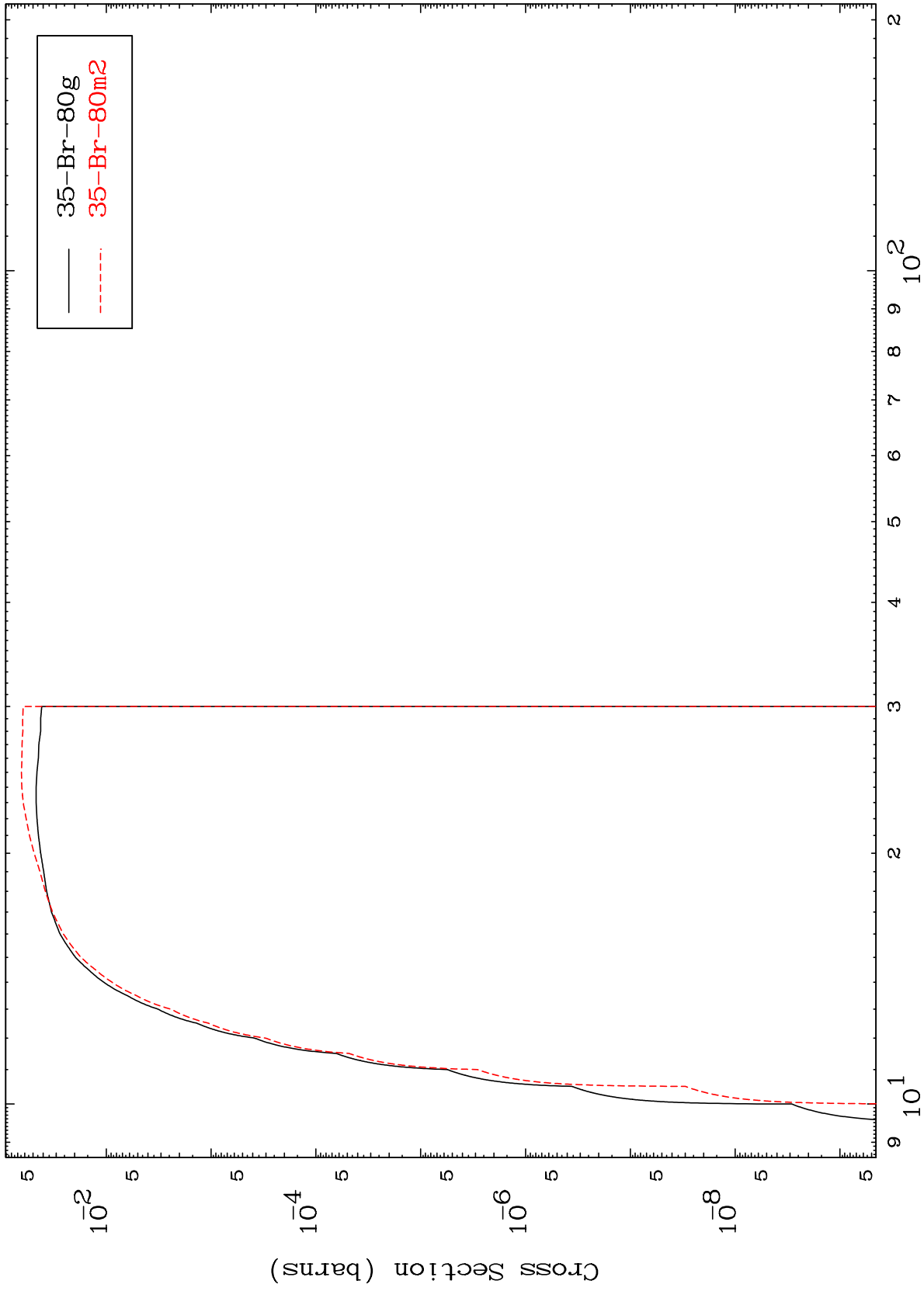
36-Kr-81

MAT 3635

(n,n') p

36-Kr-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

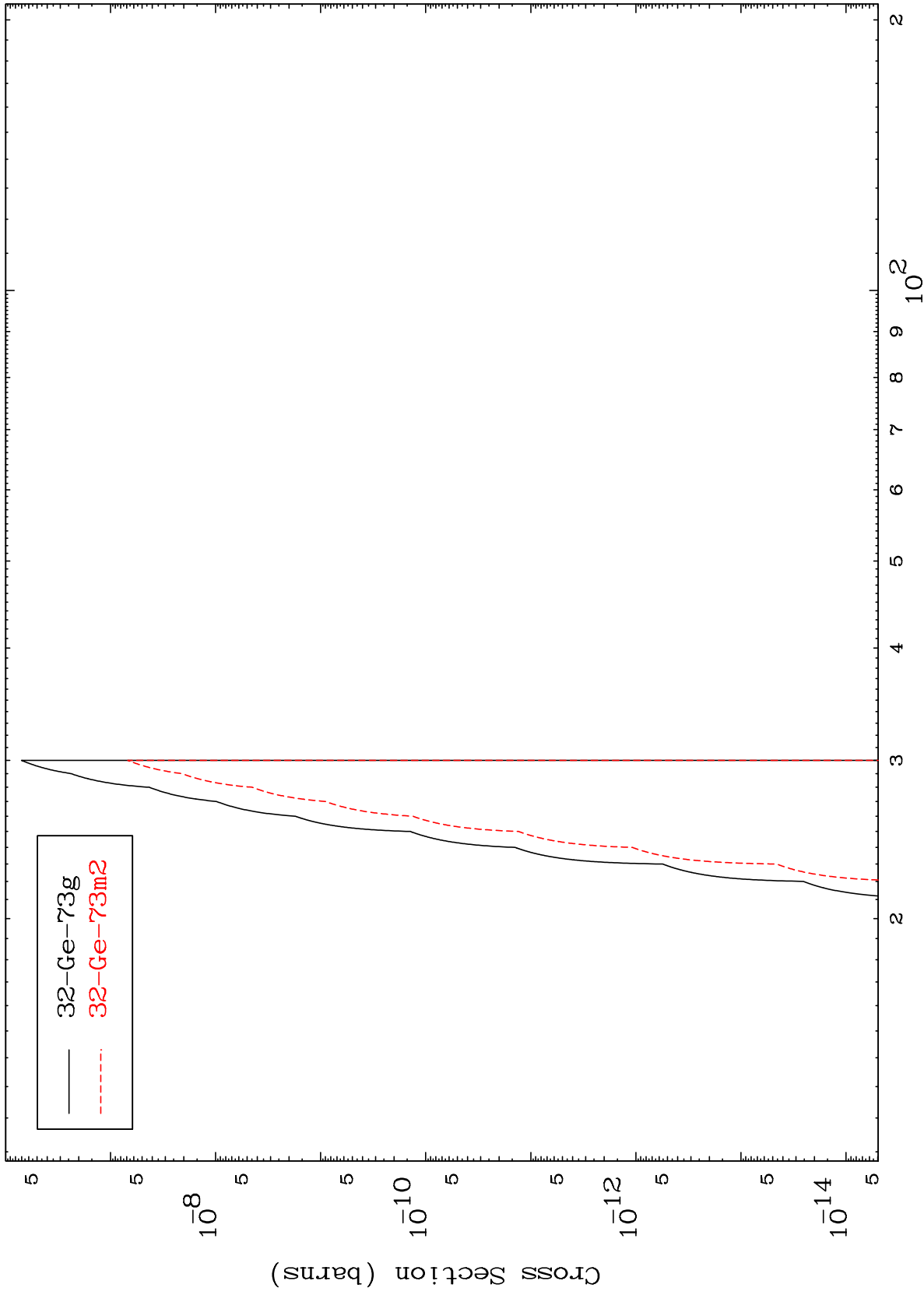
36-Kr-81

MAT 3635

(n,n') 2 $\alpha$

36-Kr-81

Radionuclide Production Cross Section



23

Incident Energy (MeV)

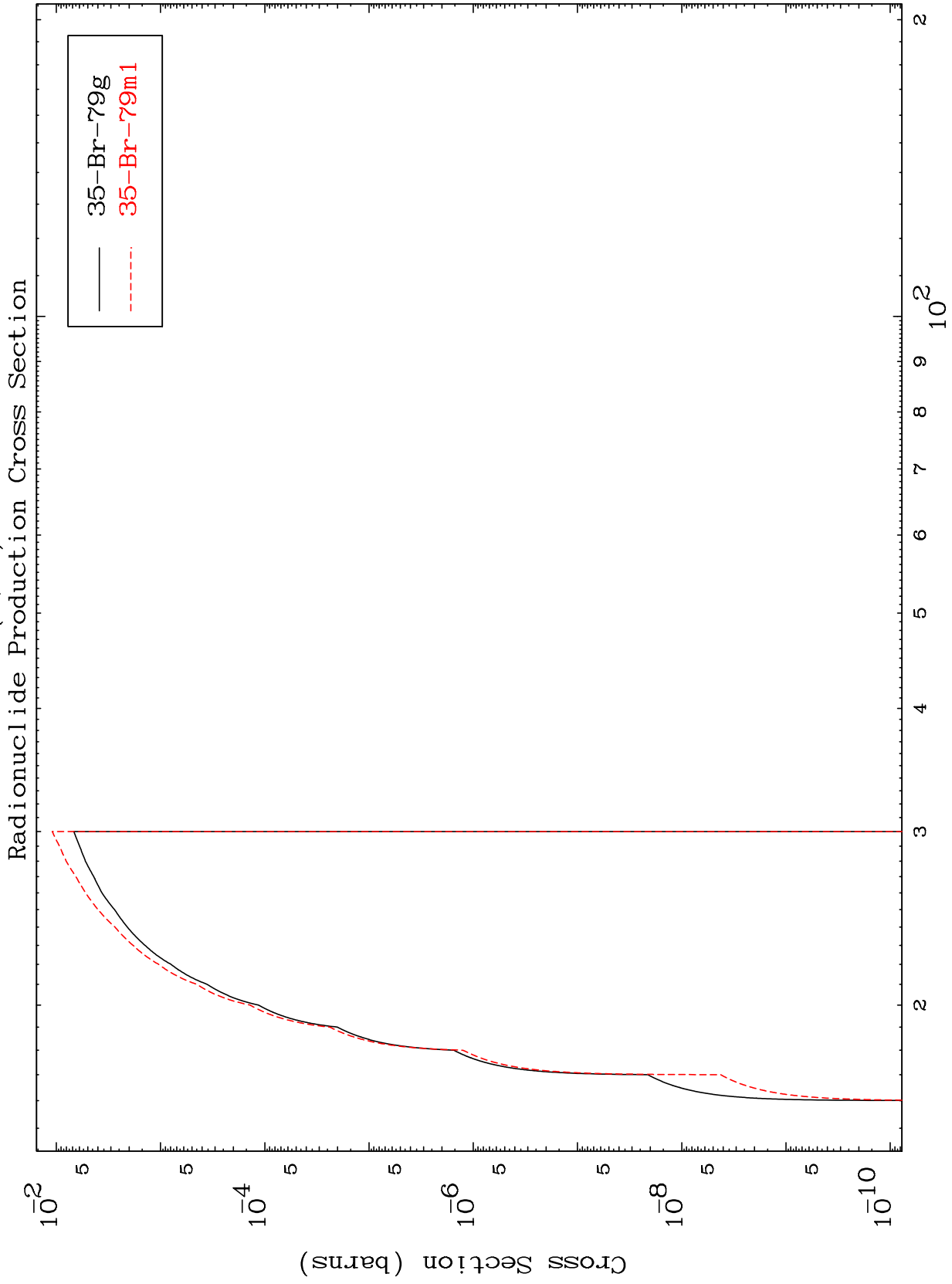
36-Kr-81



MAT 3635

(n, n') d

36-Kr-81



24

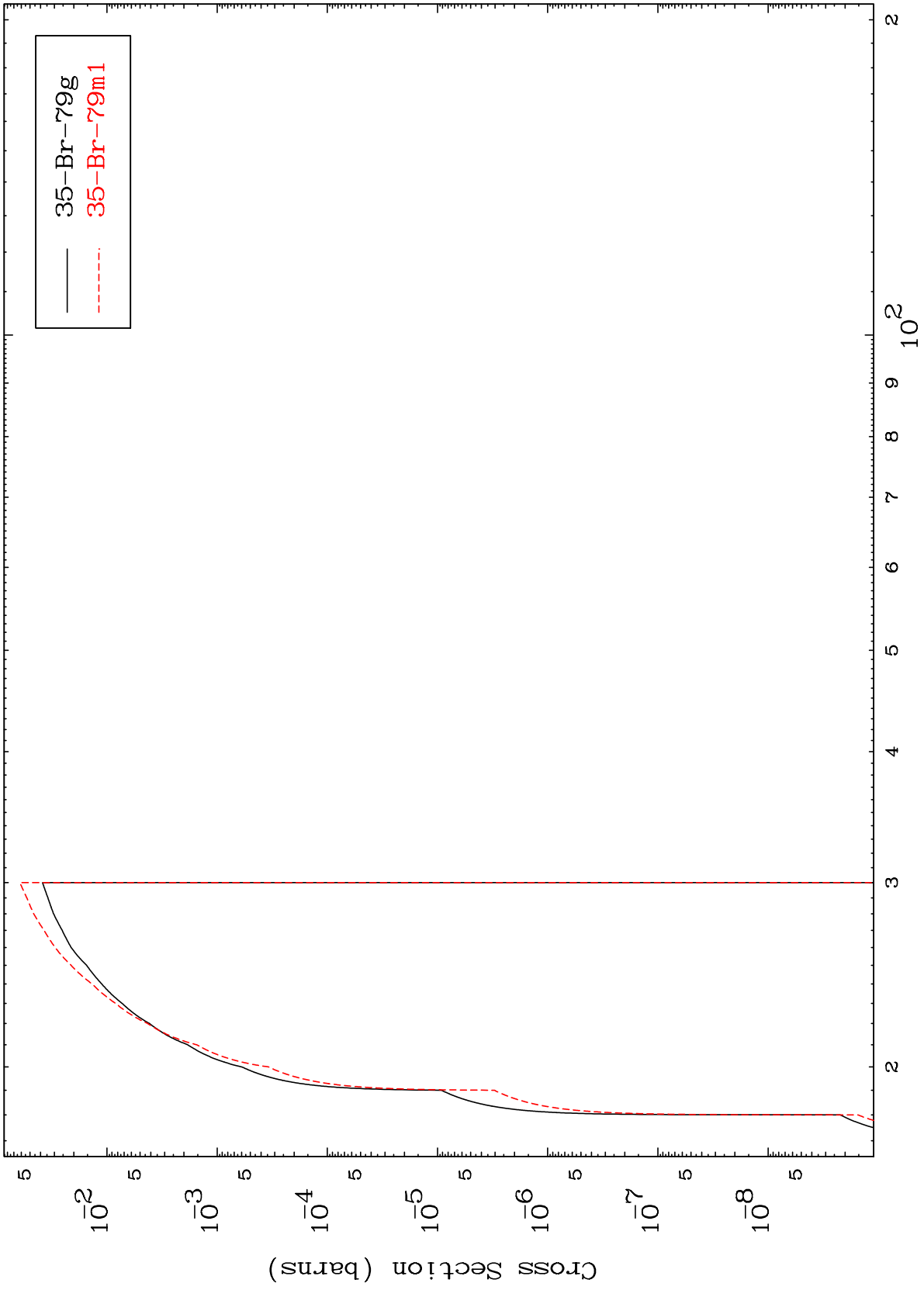
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(n,2n) p  
Radionuclide Production Cross Section



25

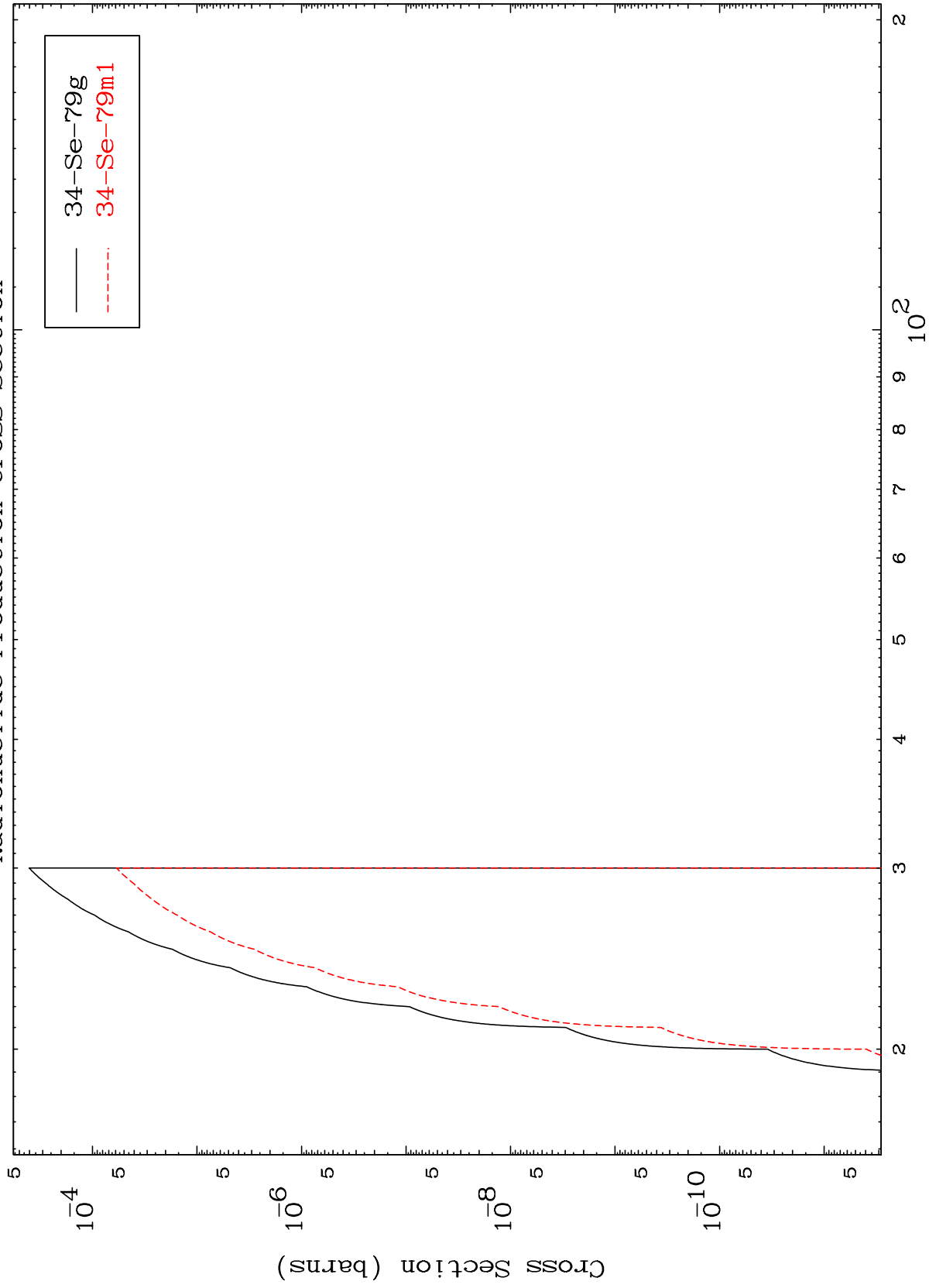
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(n,2n) p  
Radionuclide Production Cross Section



26

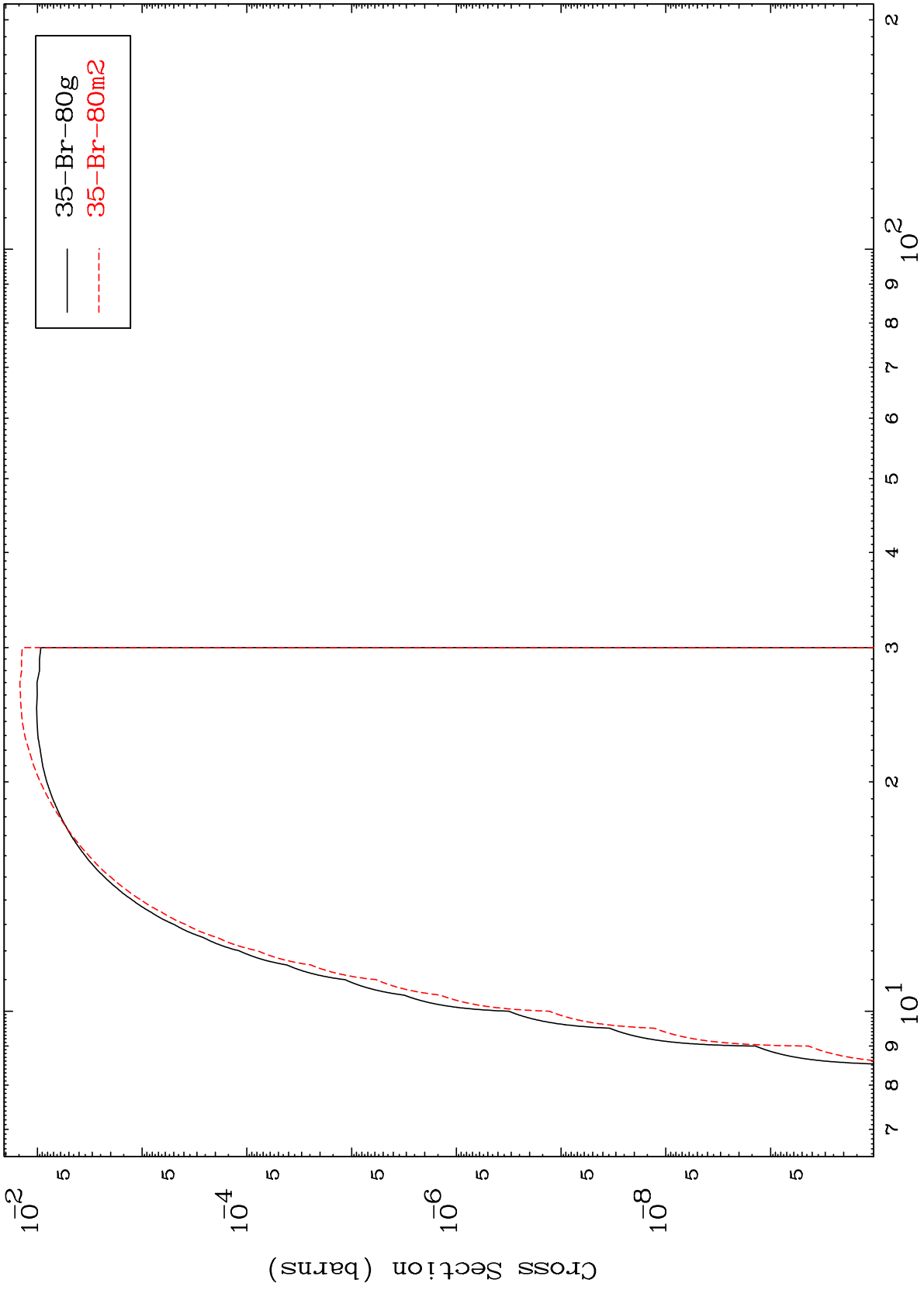
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(n,d)  
Radionuclide Production Cross Section



27

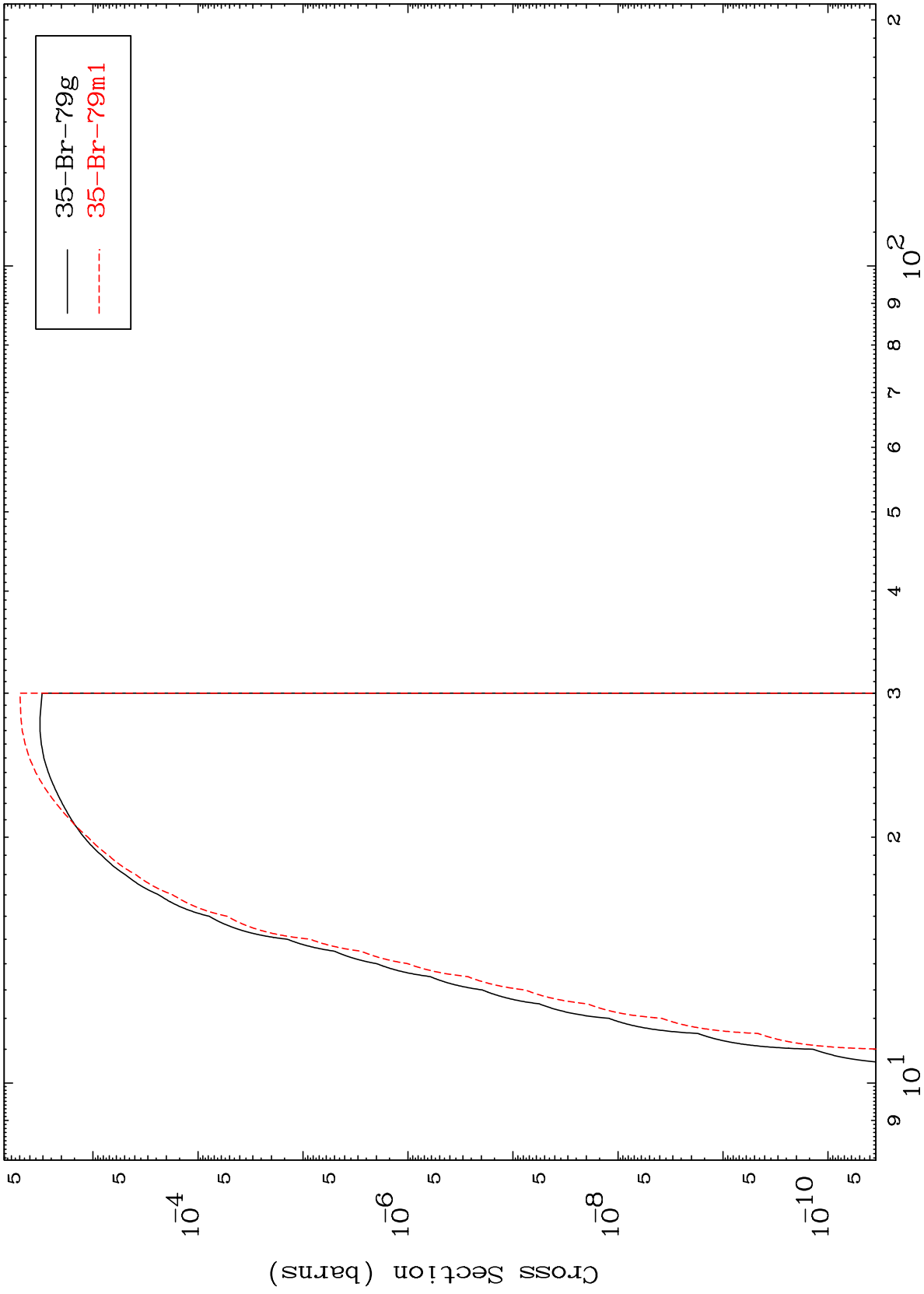
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(n, t)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

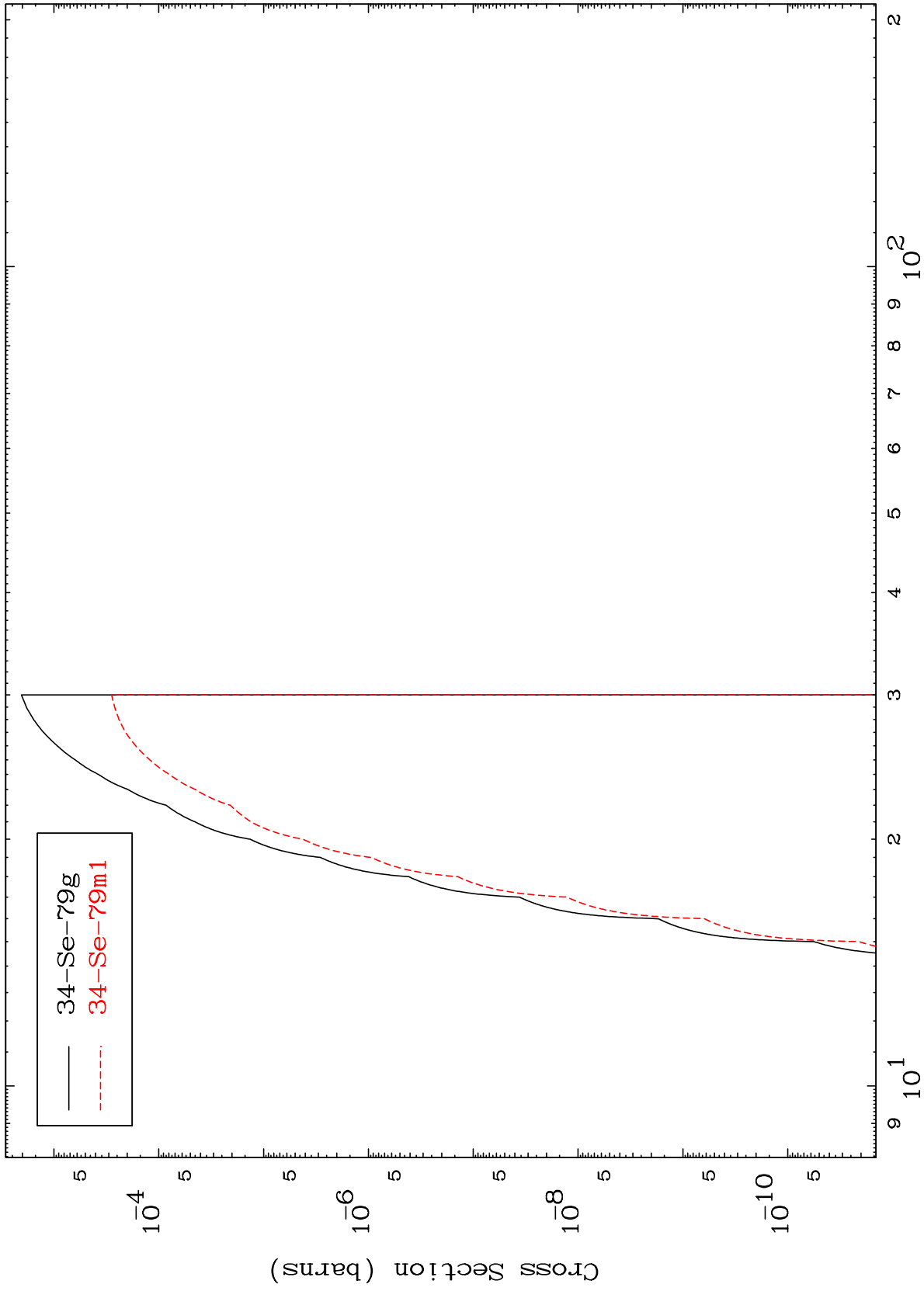
36-Kr-81

MAT 3635

(n, He-3)

36-Kr-81

Radionuclide Production Cross Section



29

Incident Energy (MeV)

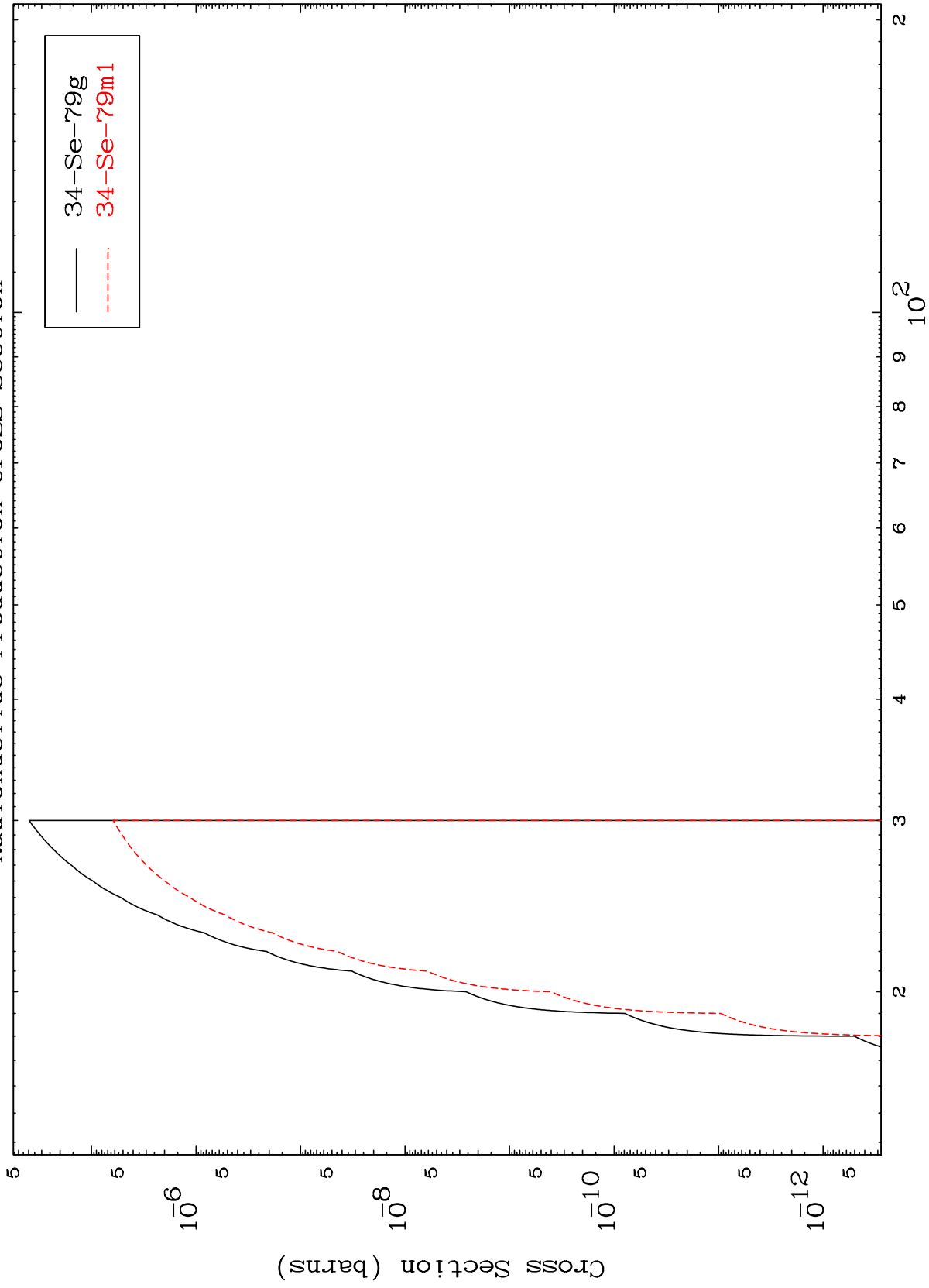
36-Kr-81

MAT 3635

(n,p) d

36-Kr-81

Radionuclide Production Cross Section



30

Incident Energy (MeV)

36-Kr-81