

Program EVALPLOT
(Version 2021-1)

by

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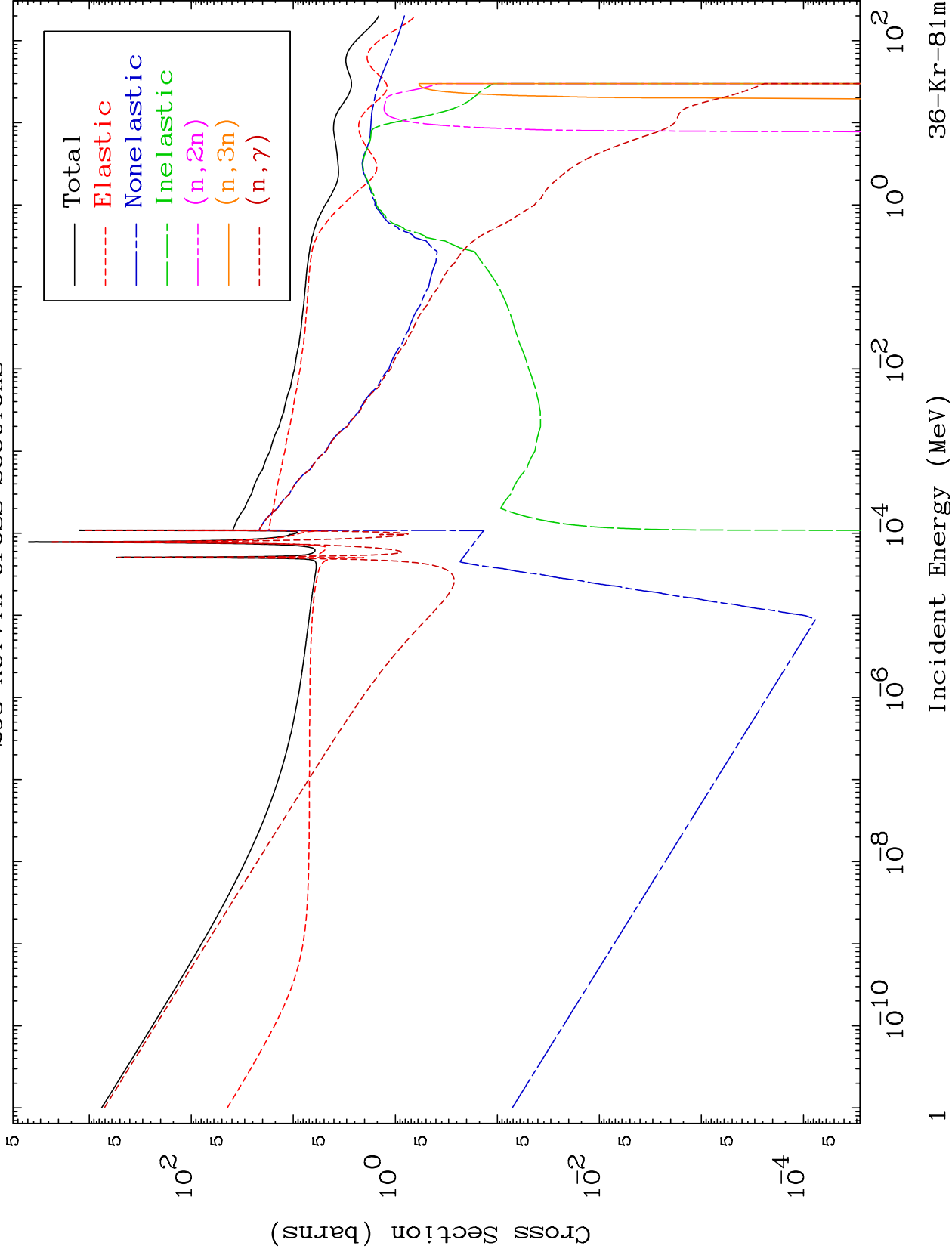
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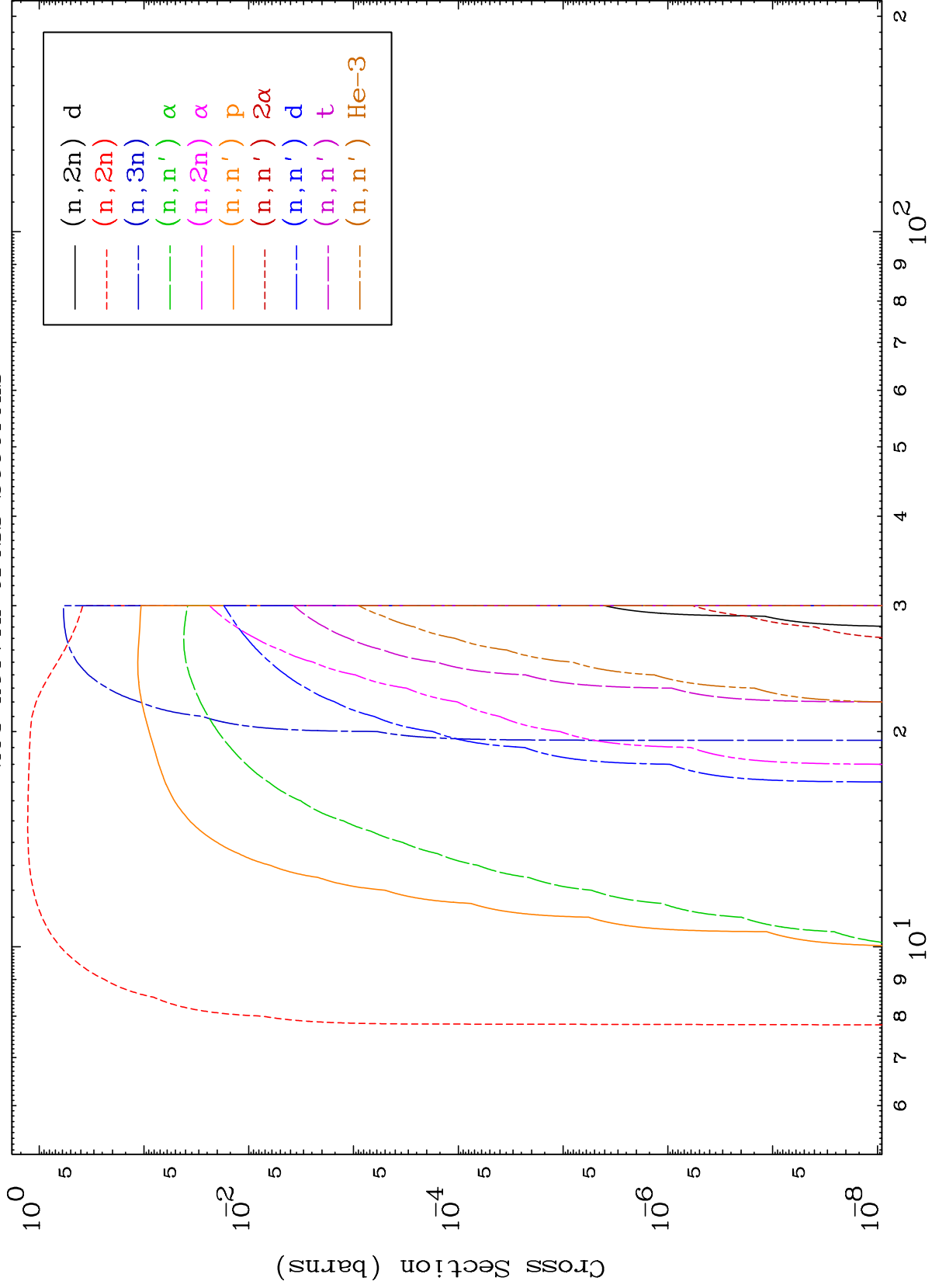
Press Mouse Button to Start

MAT 3635

Neutron Major
293 Kelvin Cross Sections

36-Kr-81m

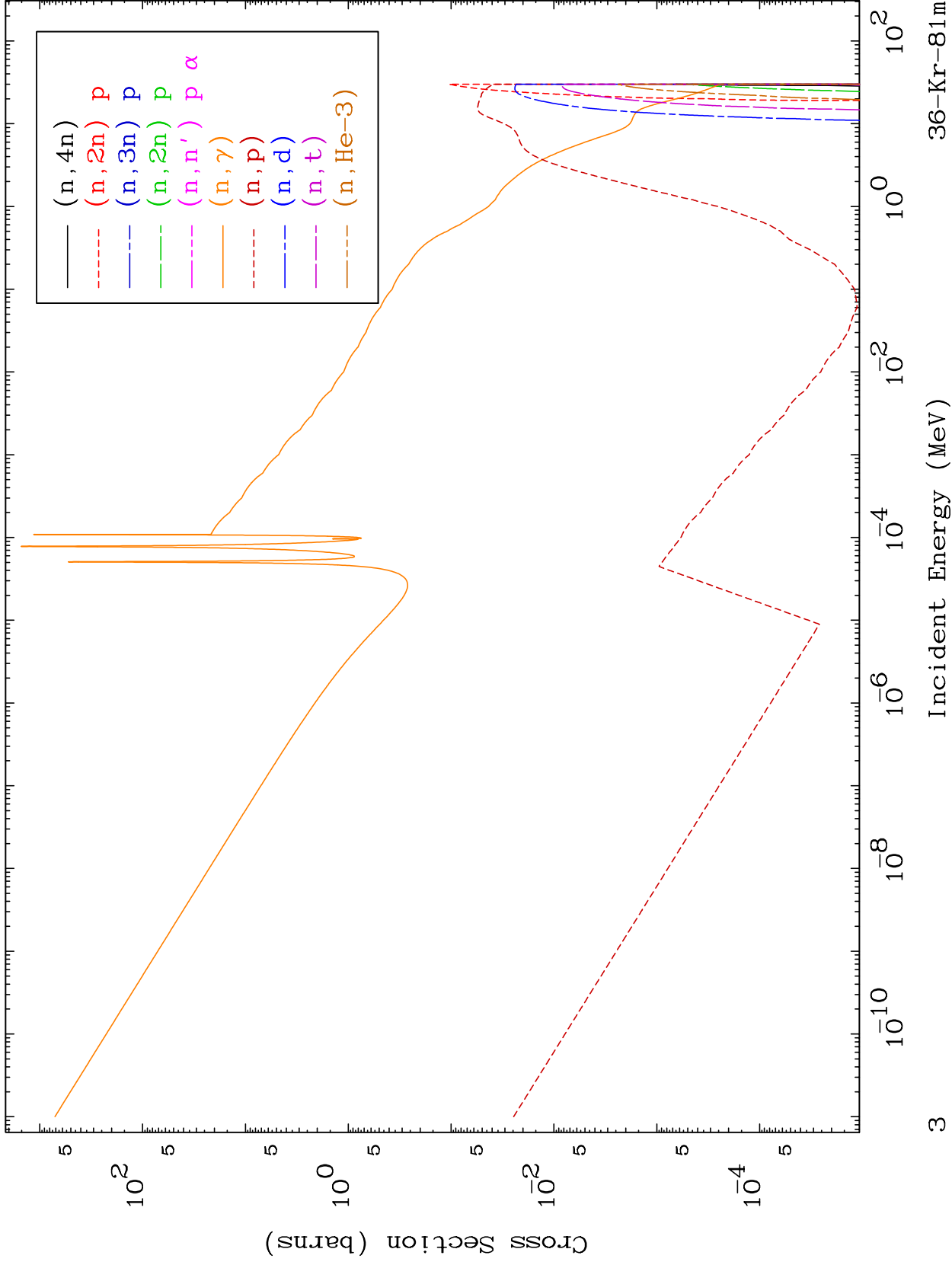


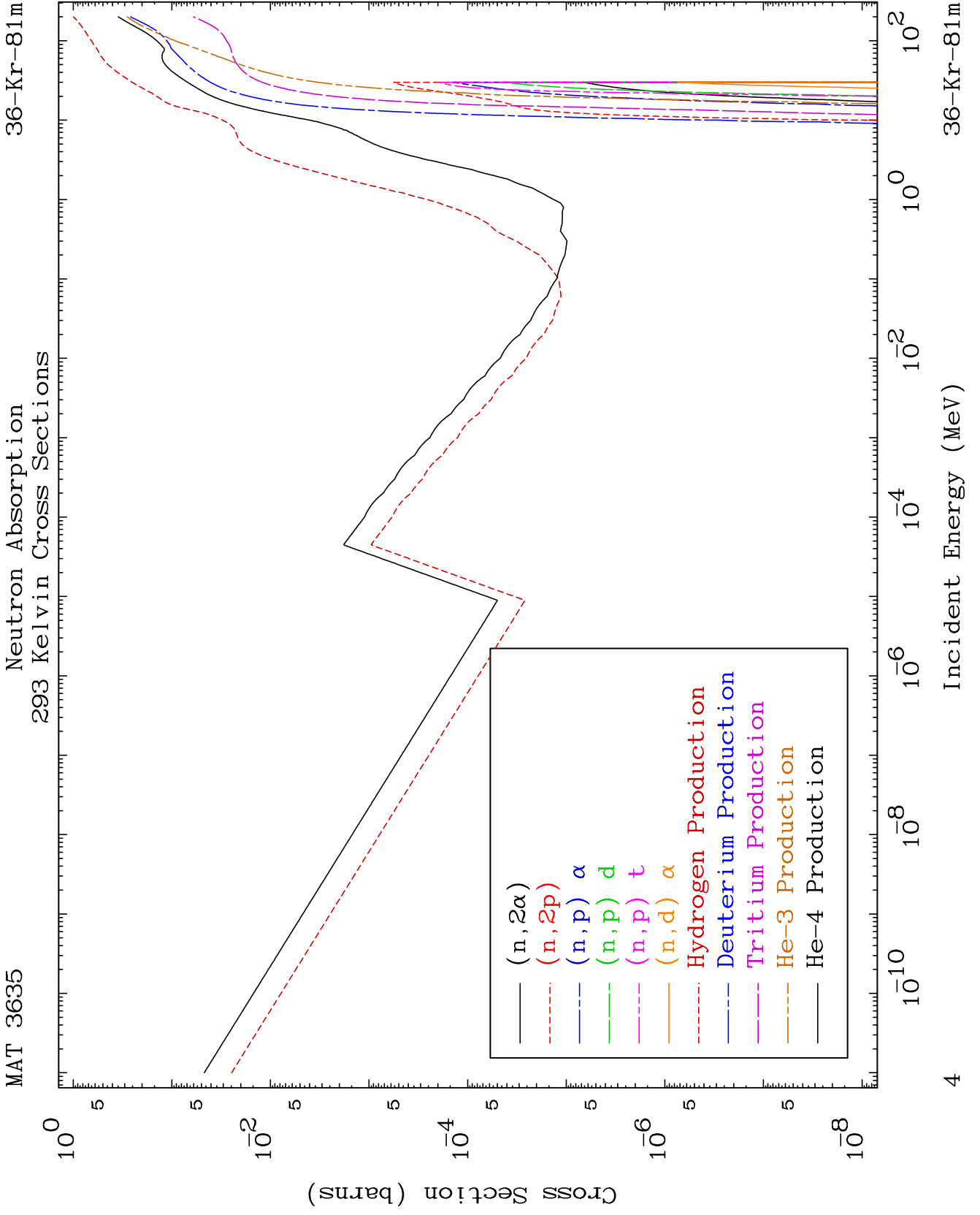


MAT 3635

Neutron Absorption
293 Kelvin Cross Sections

³⁶Kr-81m

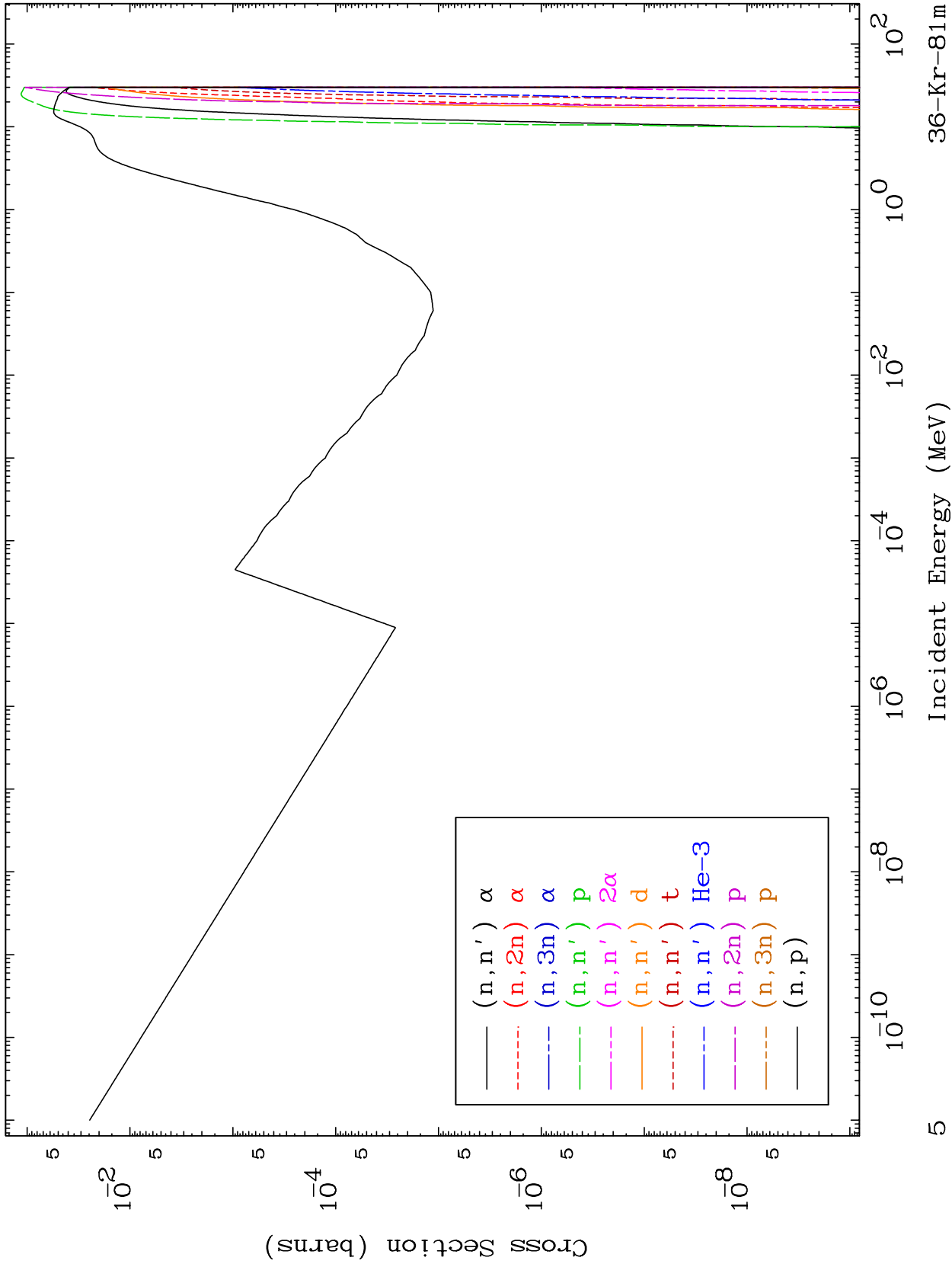




MAT 3635

Charged Particle
293 Kelvin Cross Sections

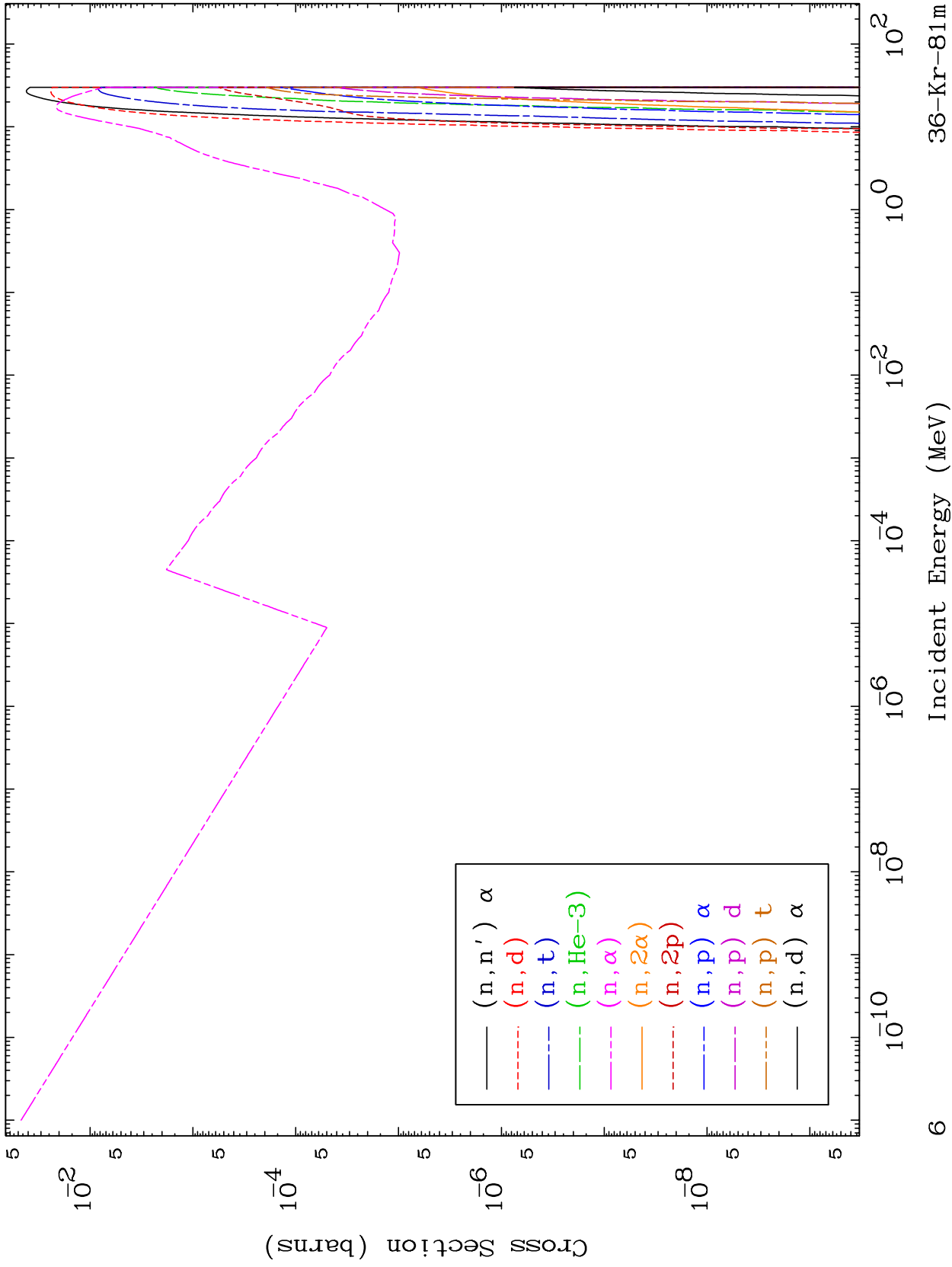
36-Kr-81m



MAT 3635

Charged Particle
293 Kelvin Cross Sections

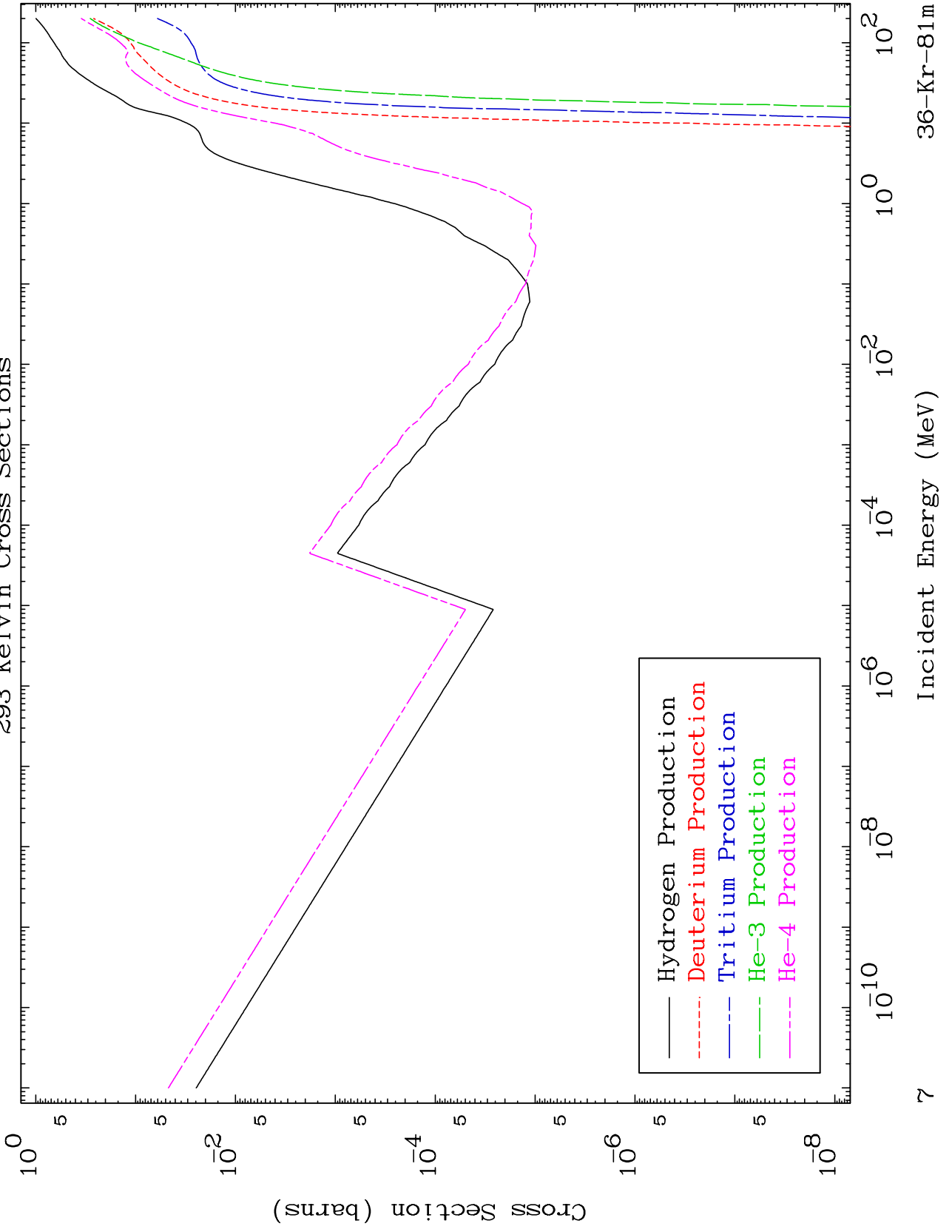
36-Kr-81m



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Particle Production
293 Kelvin Cross Sections

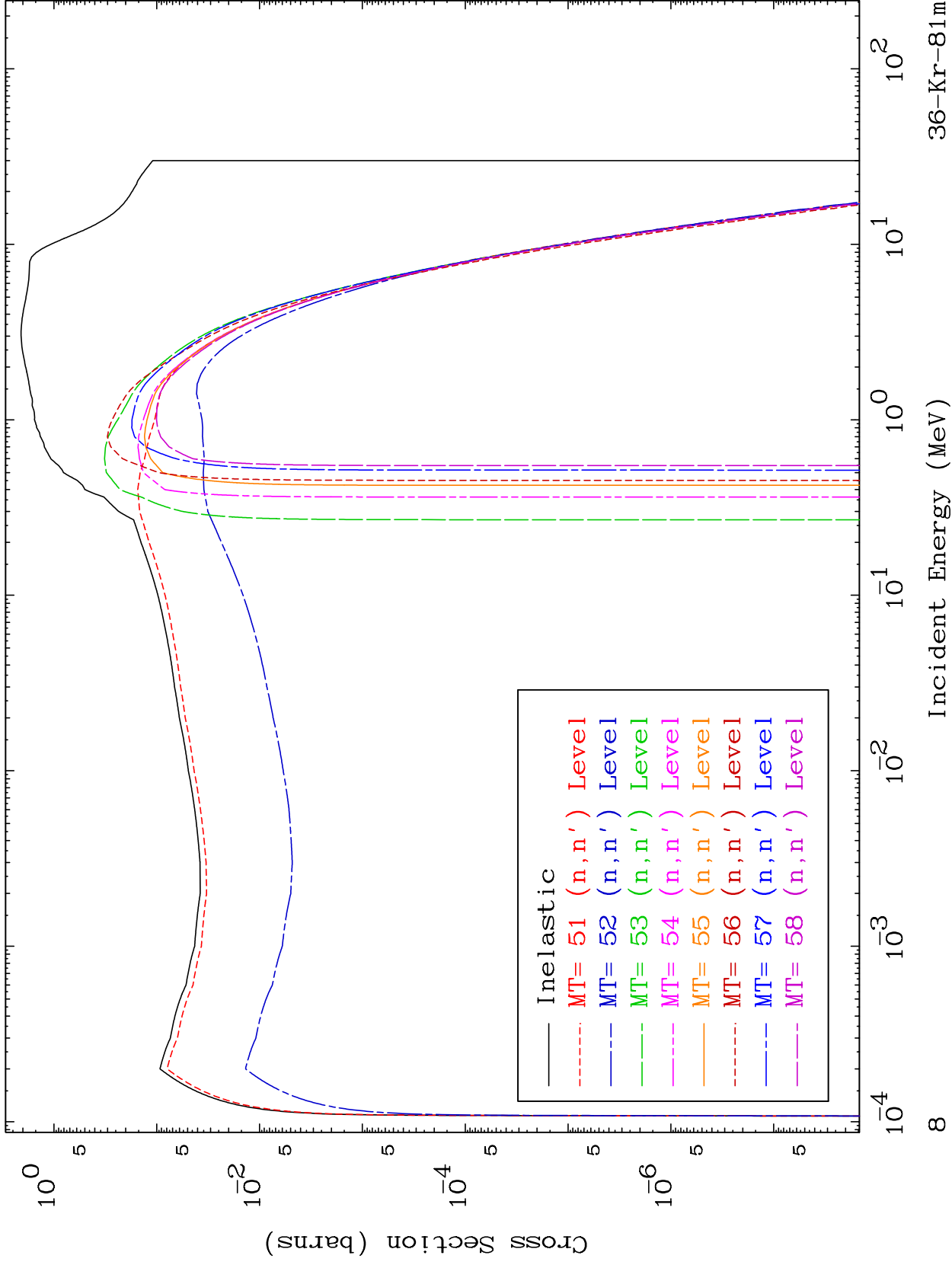
36-Kr-81m



MAT 3635

(n,n') Levels
293 Kelvin Cross Sections

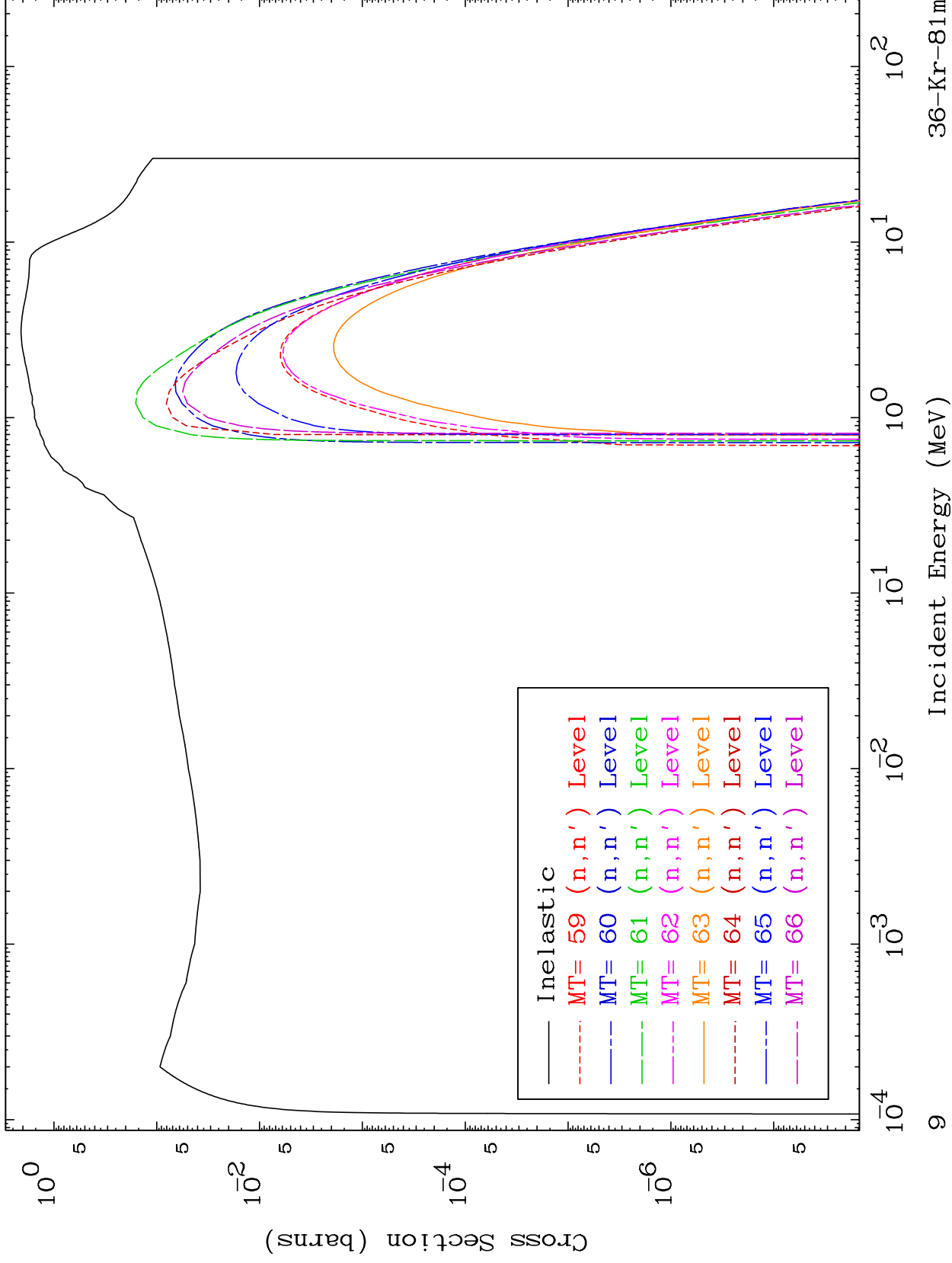
36-Kr-81m



MAT 3635

(n,n') Levels
293 Kelvin Cross Sections

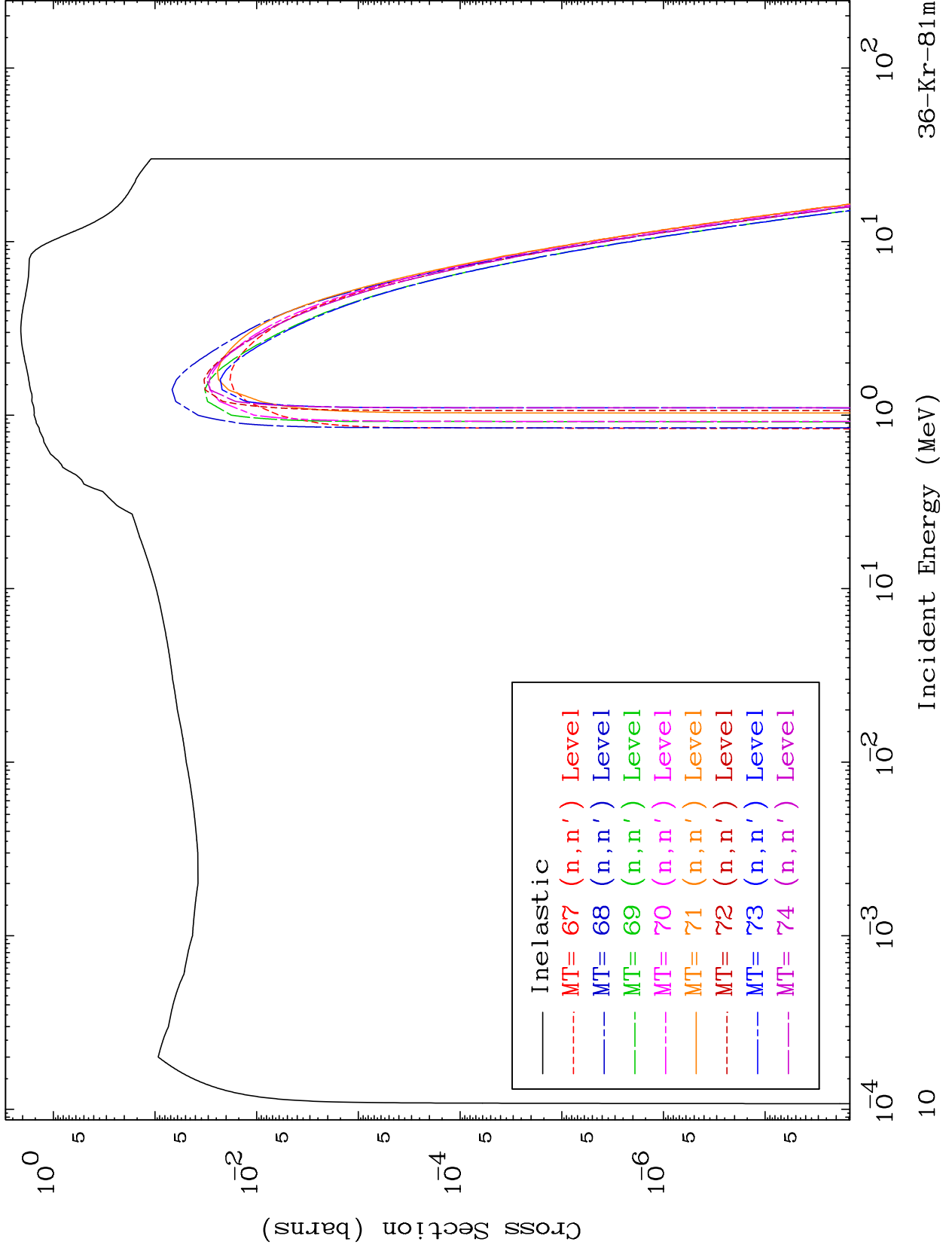
36-Kr-81m



MAT 3635

(n,n') Levels
293 Kelvin Cross Sections

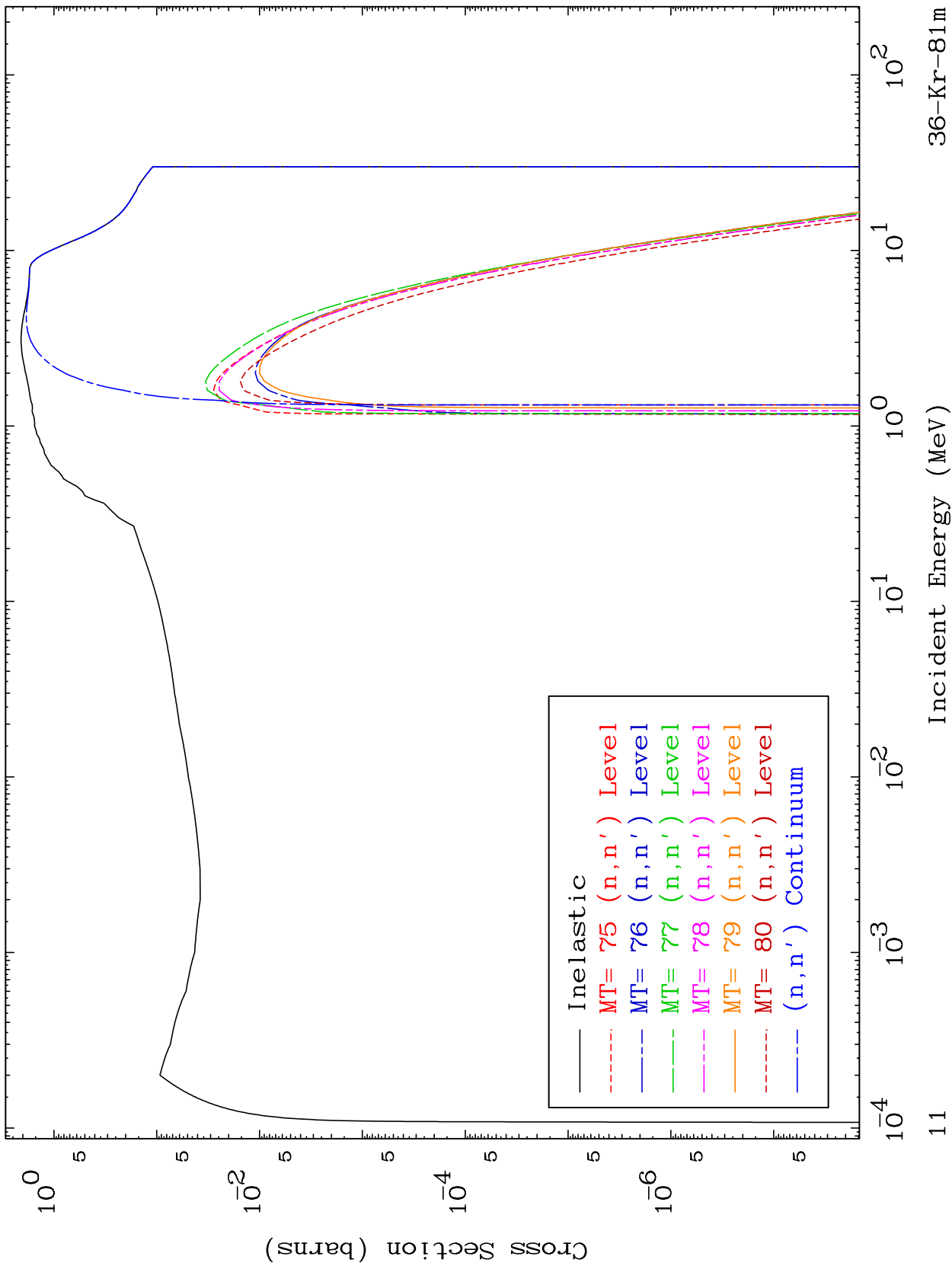
36-Kr-81m



MAT 3635

(n,n') Levels
293 Kelvin Cross Sections

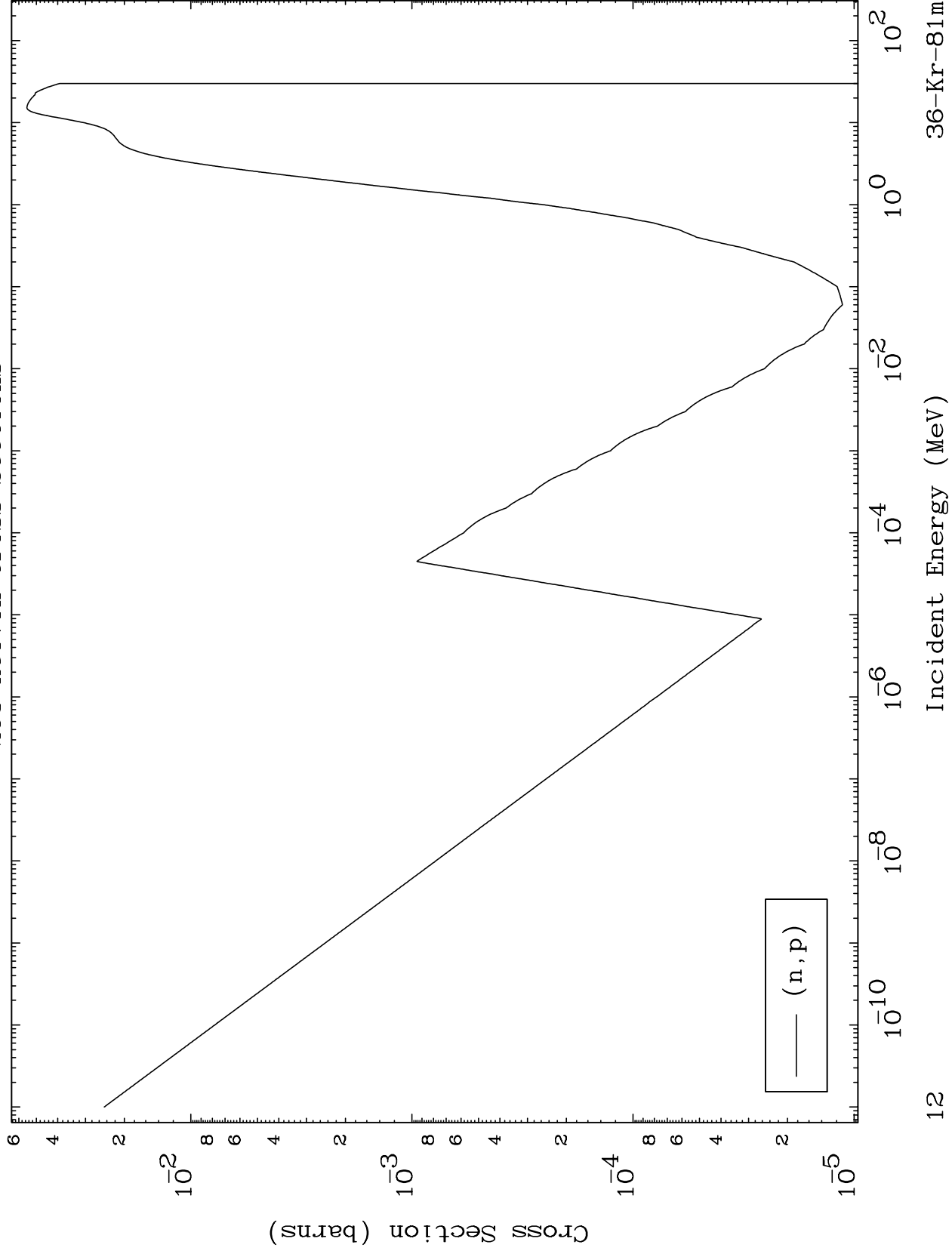
36-Kr-81m



MAT 3635

(n,p) Levels
293 Kelvin Cross Sections

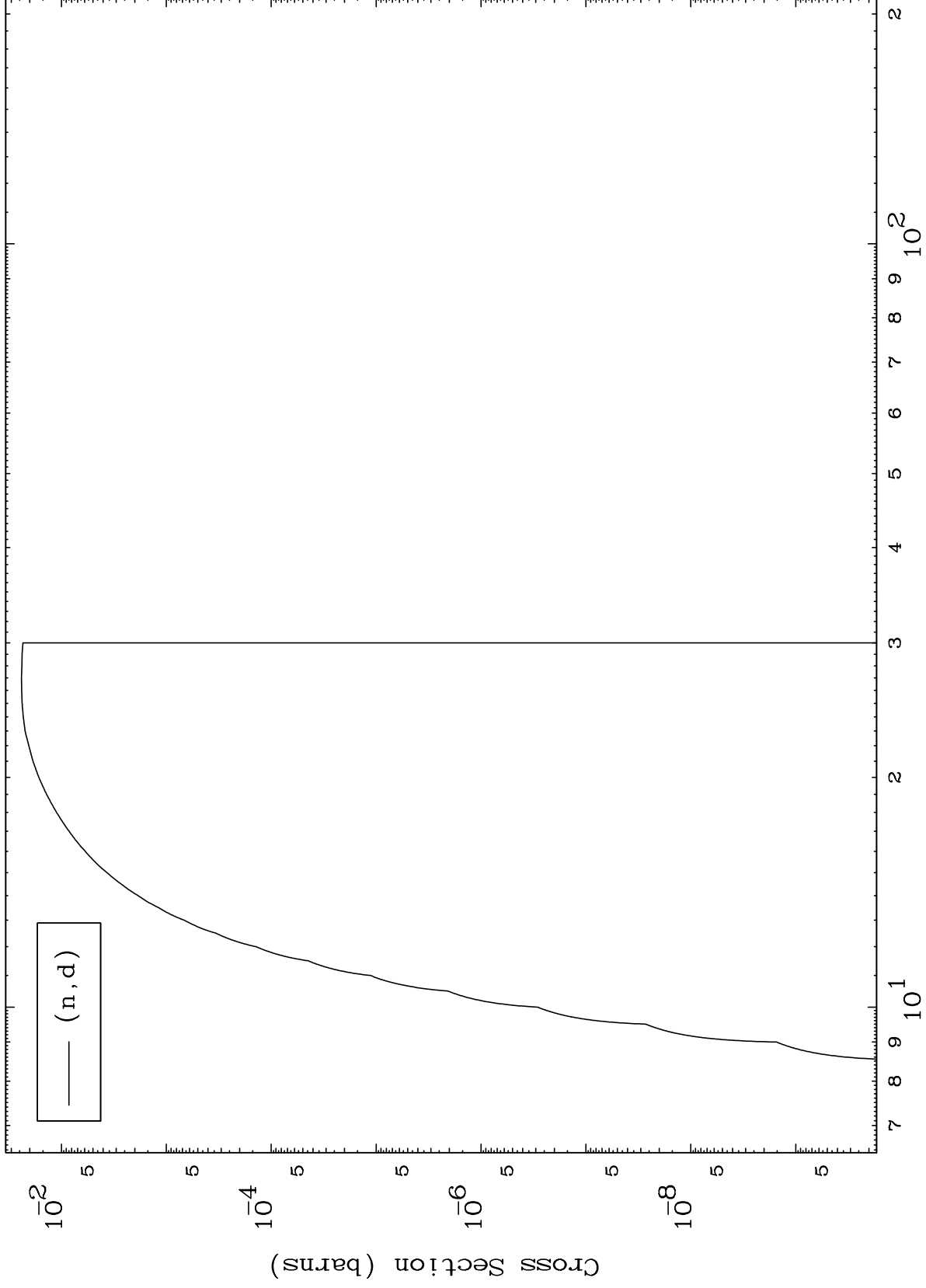
36-Kr-81m



MAT 3635

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-81m



13

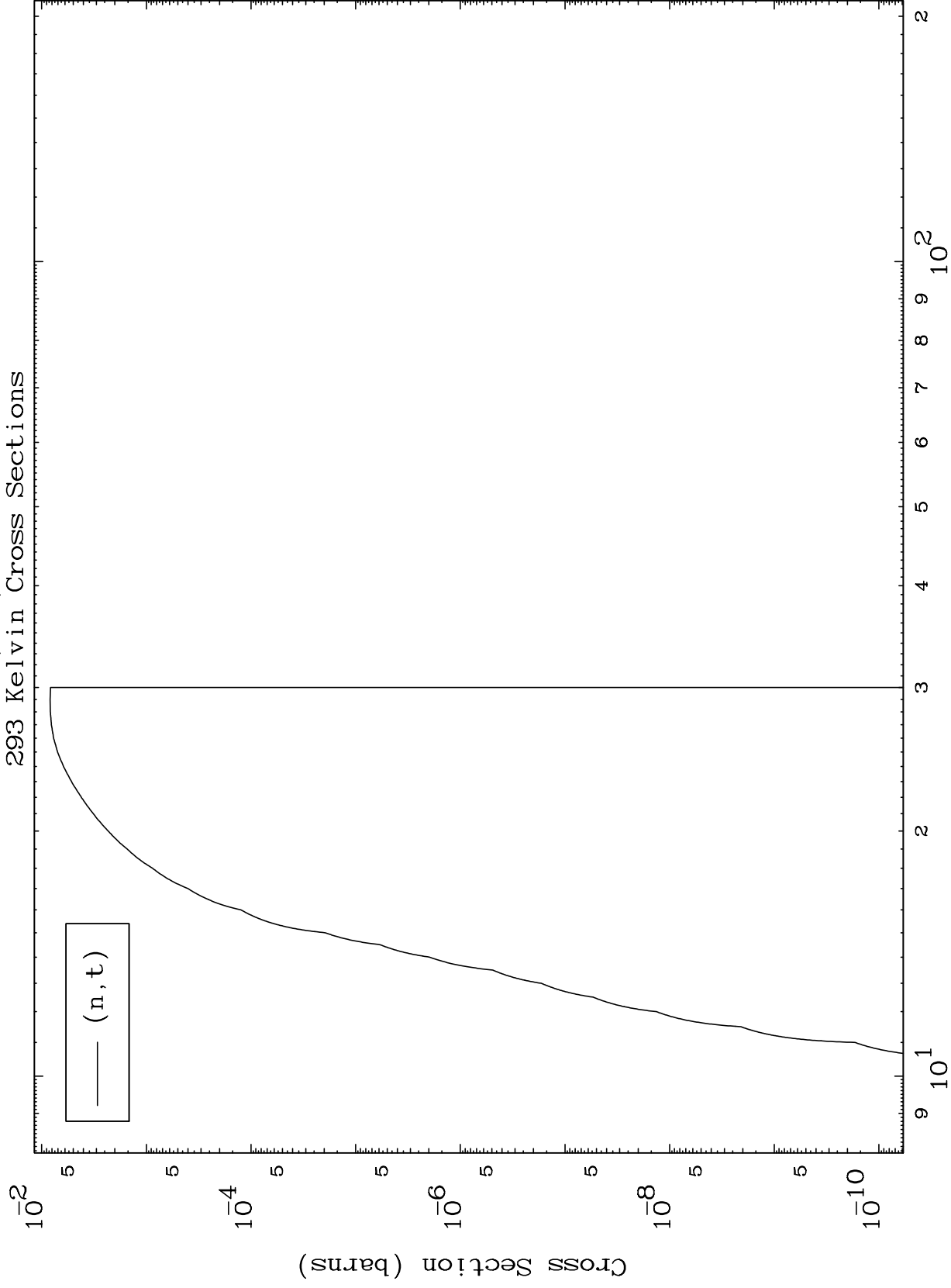
Incident Energy (MeV)

36-Kr-81m

MAT 3635

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-81m



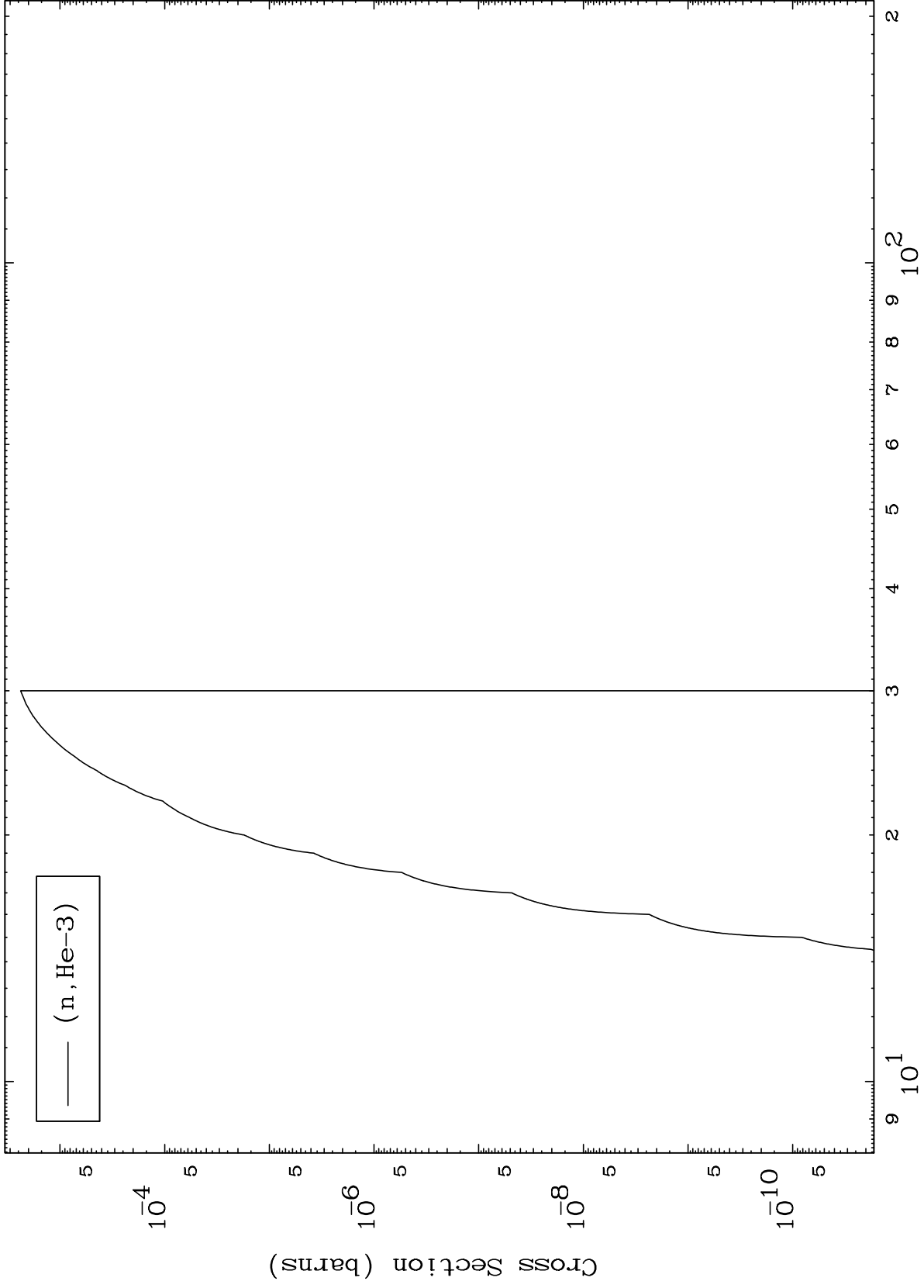
14

36-Kr-81m

MAT 3635

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-81m



15

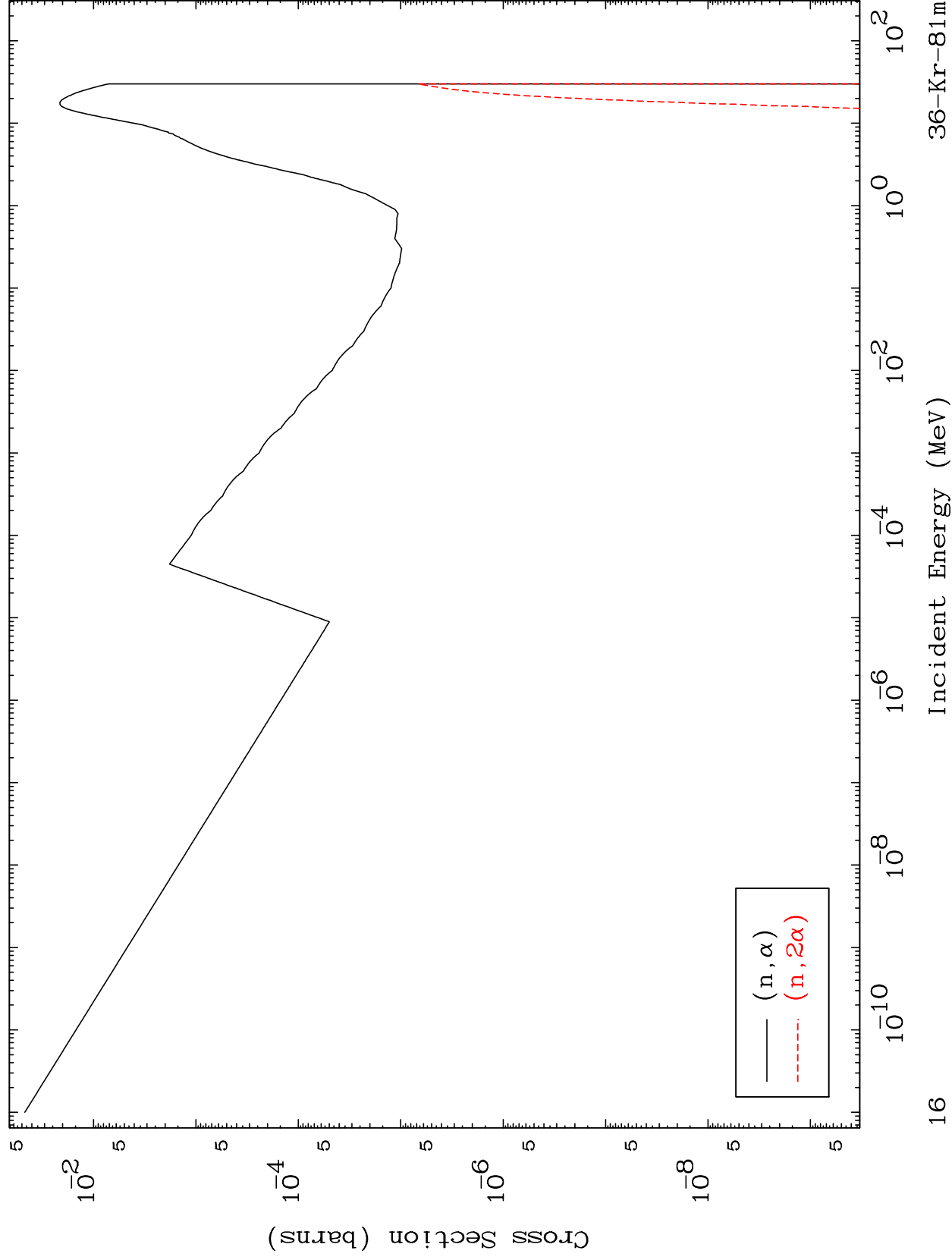
Incident Energy (MeV)

36-Kr-81m

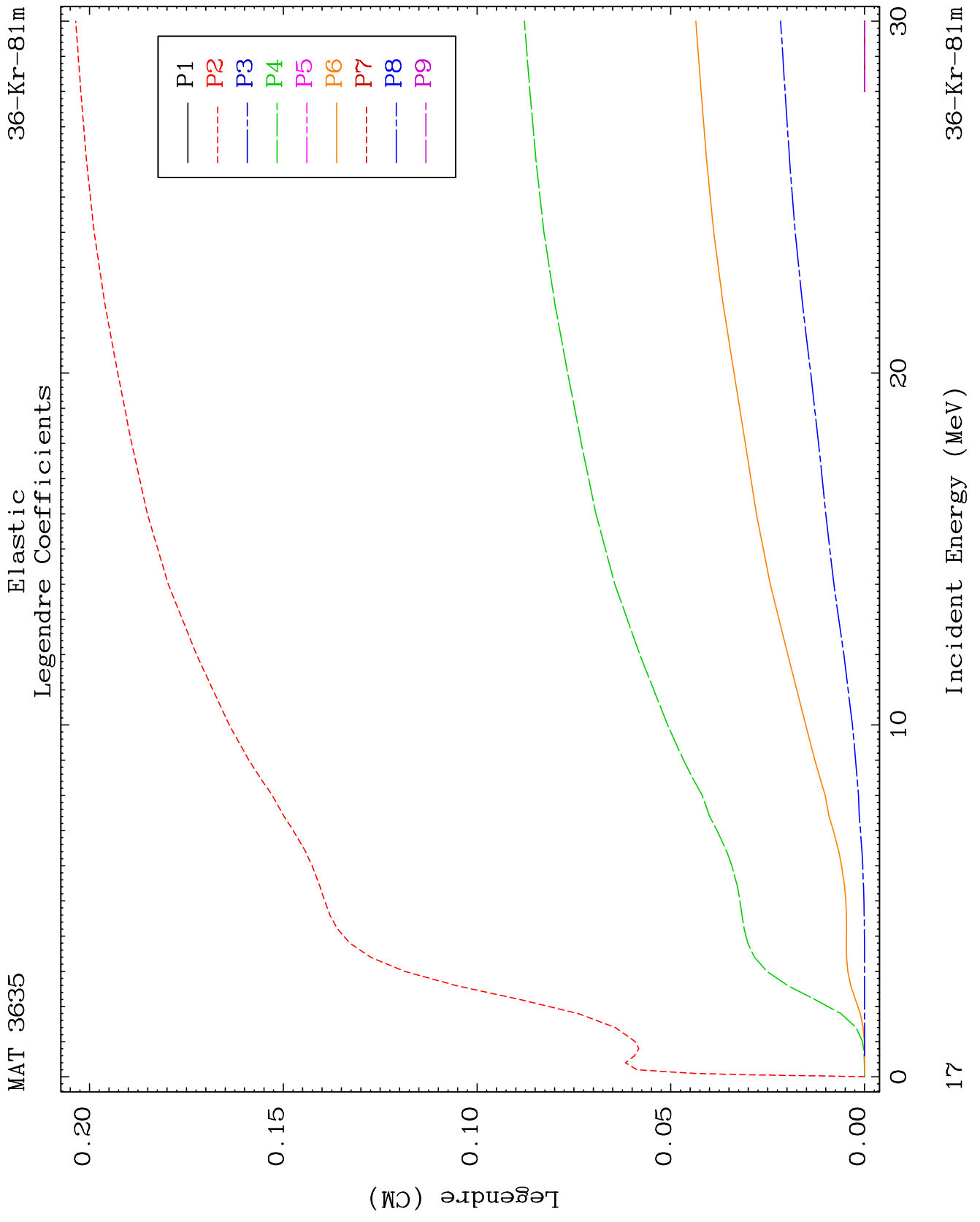
MAT 3635

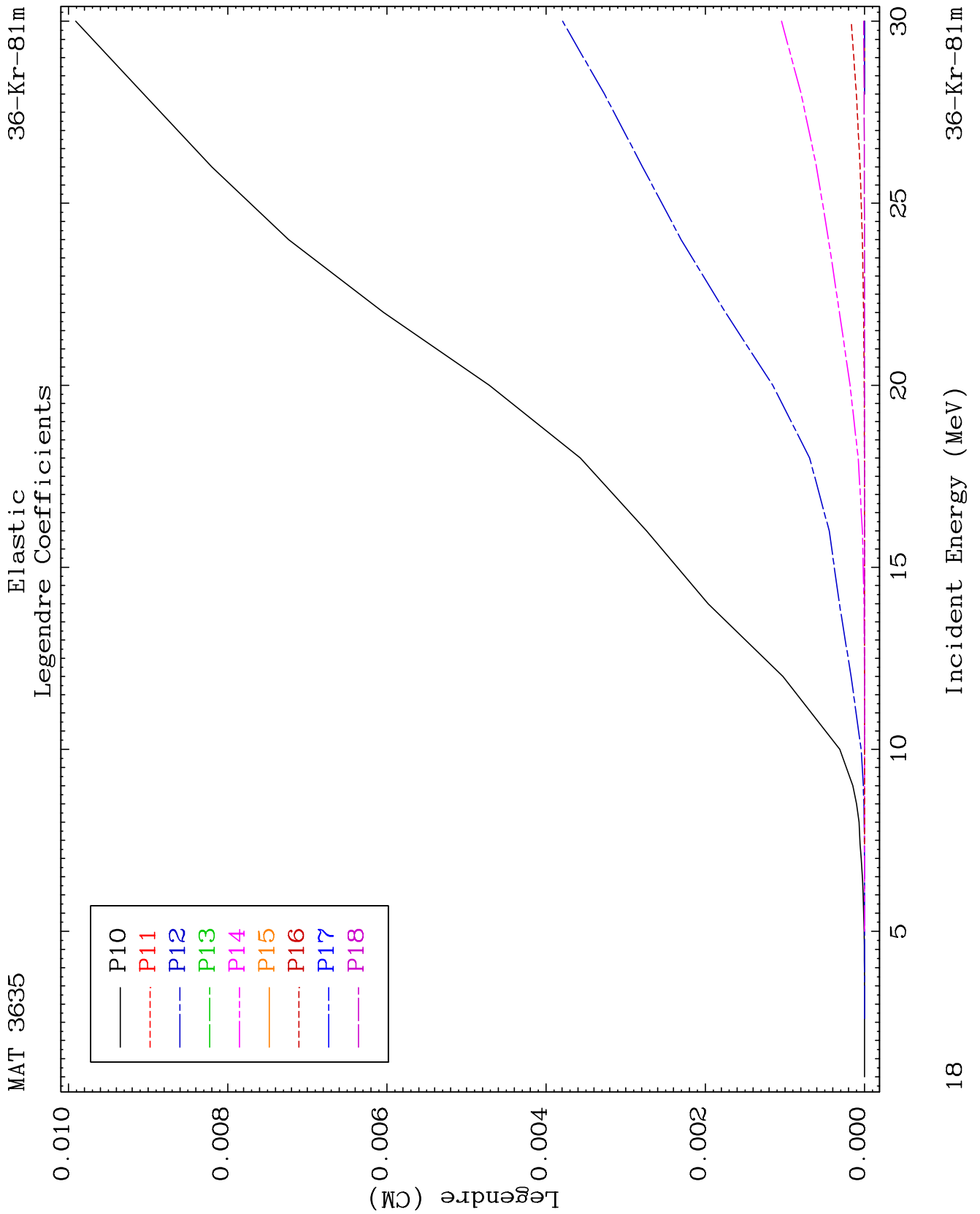
(n,α) Levels
293 Kelvin Cross Sections

36-Kr-81m



16

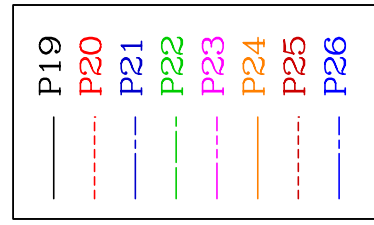




MAT 3635

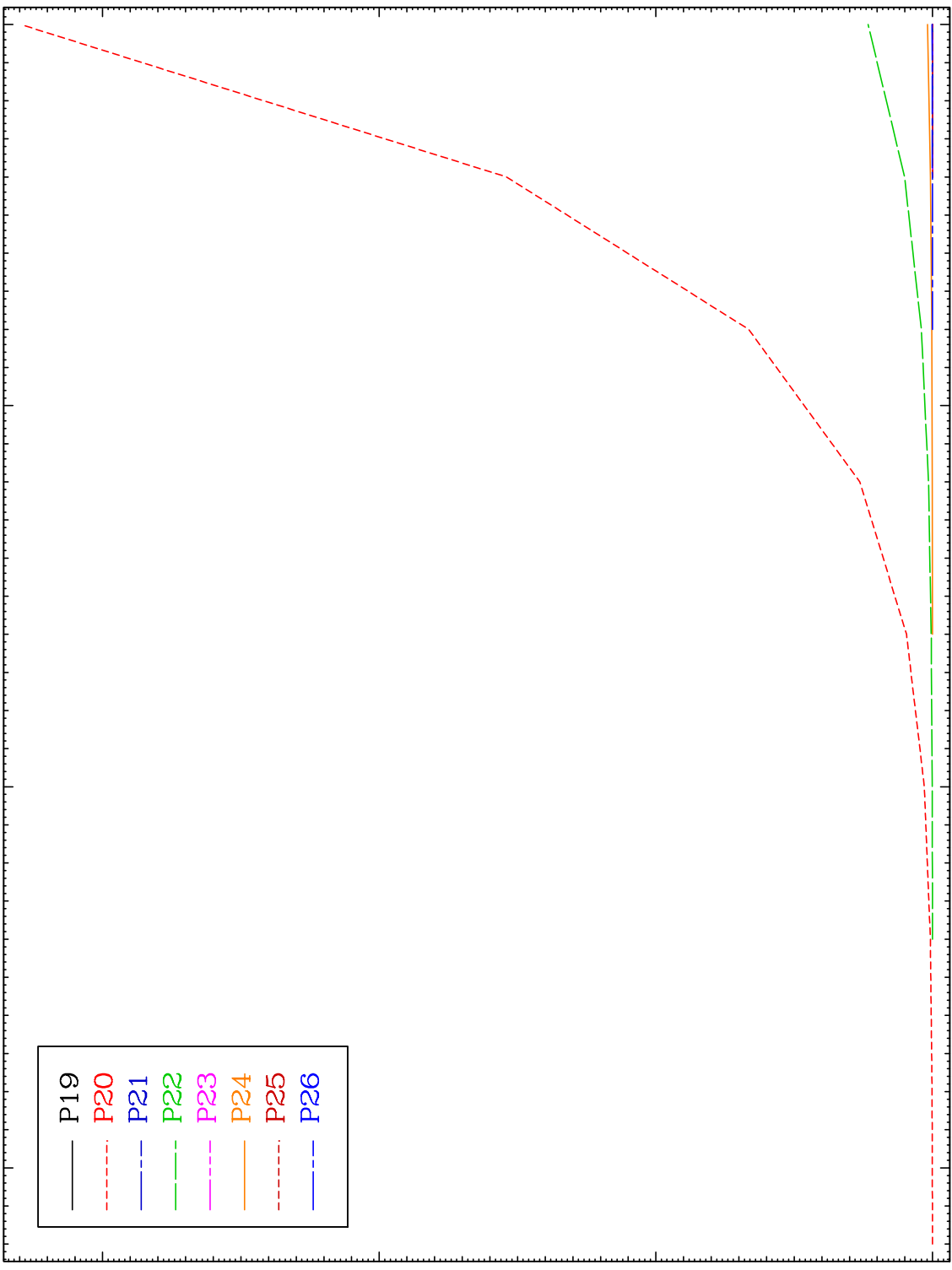
Elastic Legendre Coefficients

³⁶Kr-81m



$\times 10^{-7}$

Legendre (CM)



19

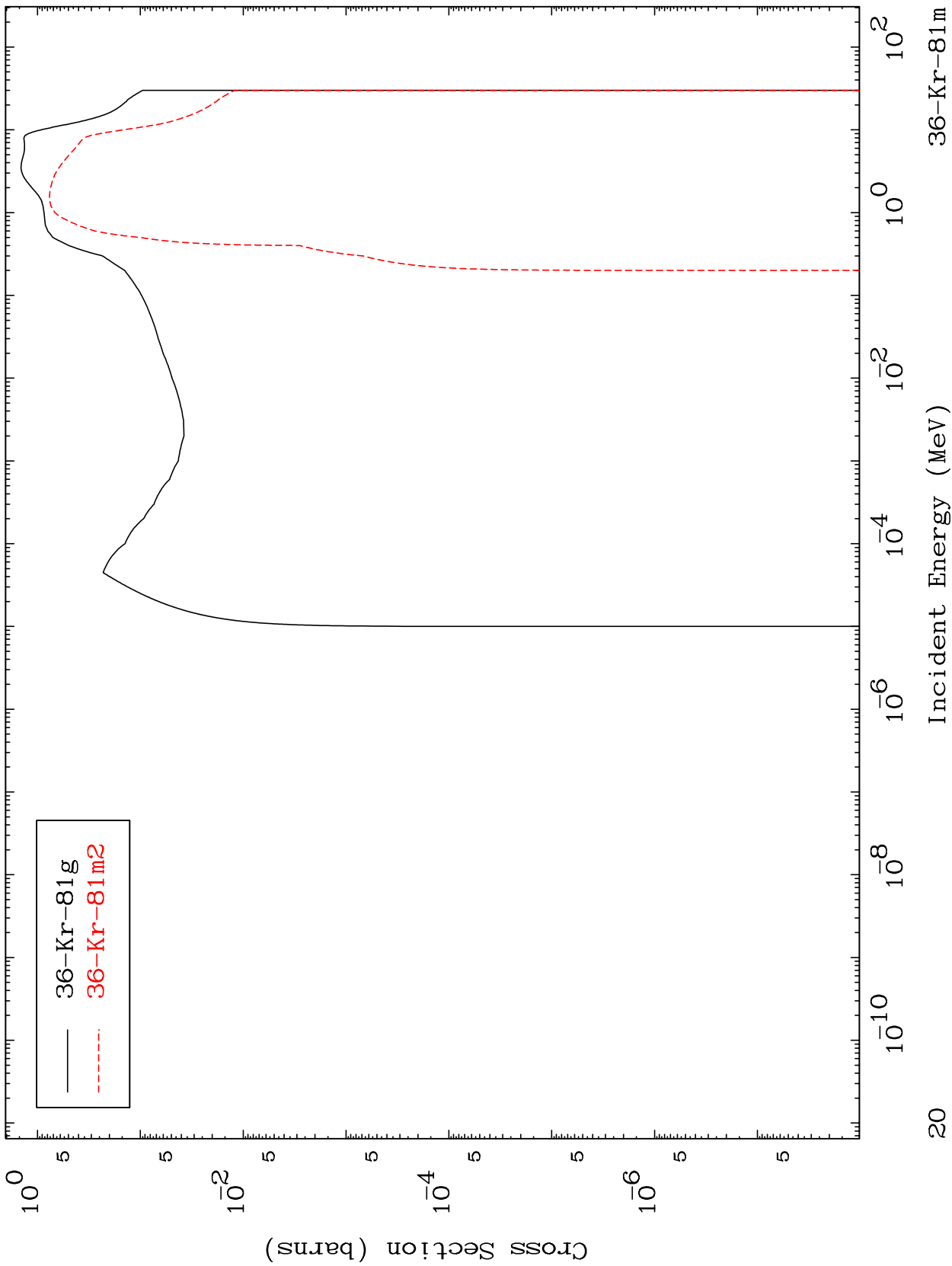
Incident Energy (MeV)

³⁶Kr-81m

MAT 3635

Inelastic
Radionuclide Production Cross Section

³⁶Kr-81m

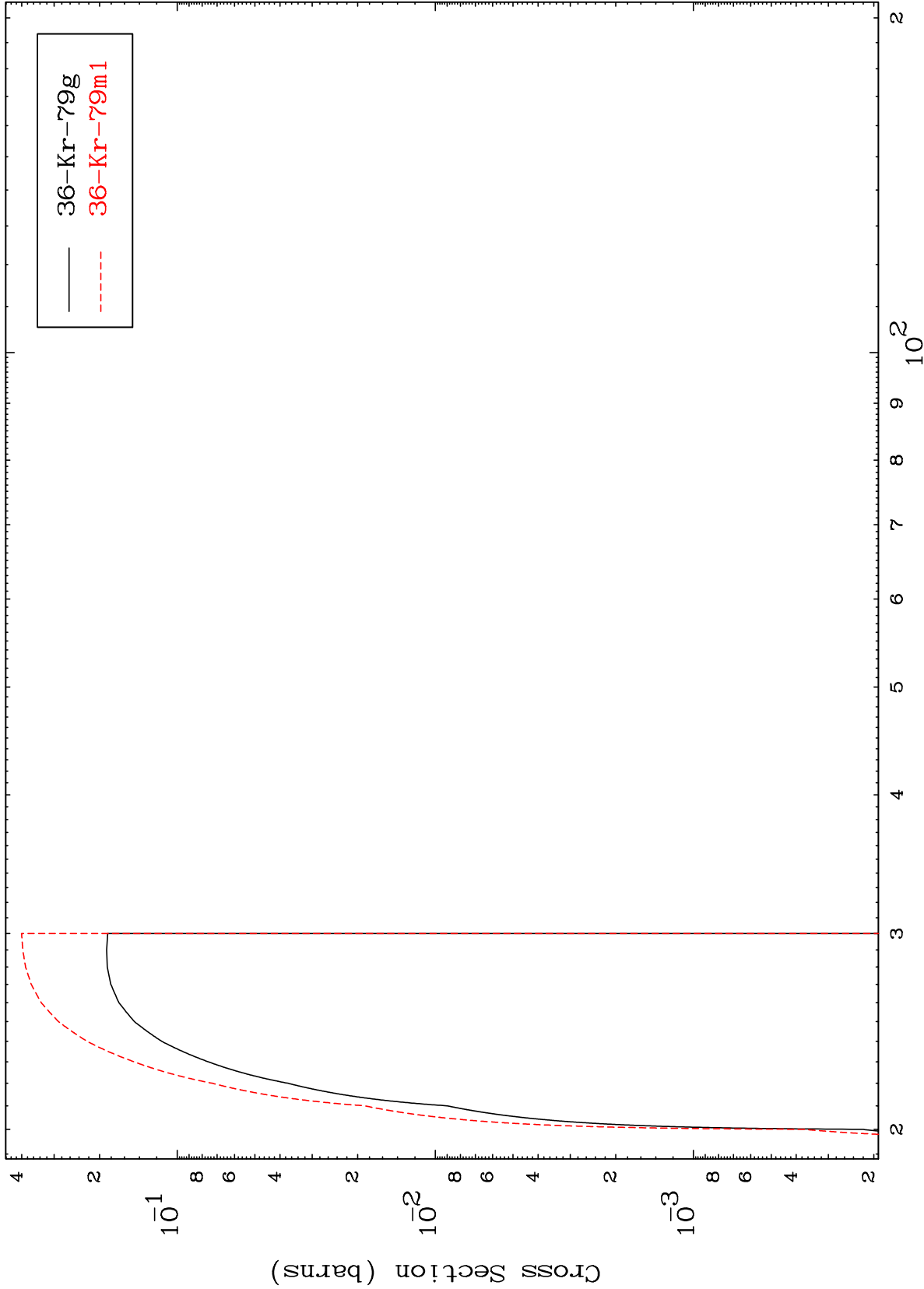


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(n,3n)

36-Kr-81m

Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

21

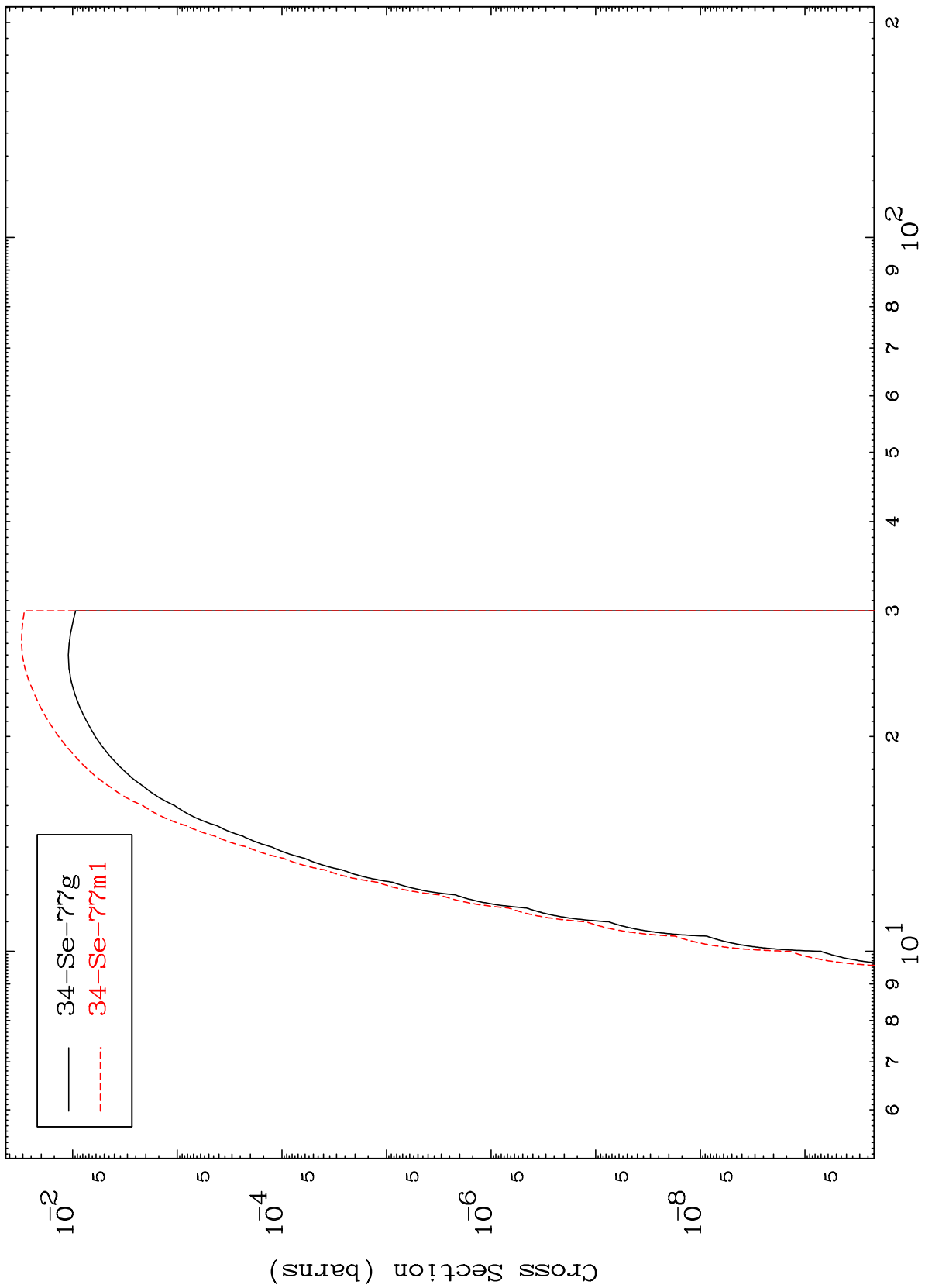
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

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



22

36-Kr-81m

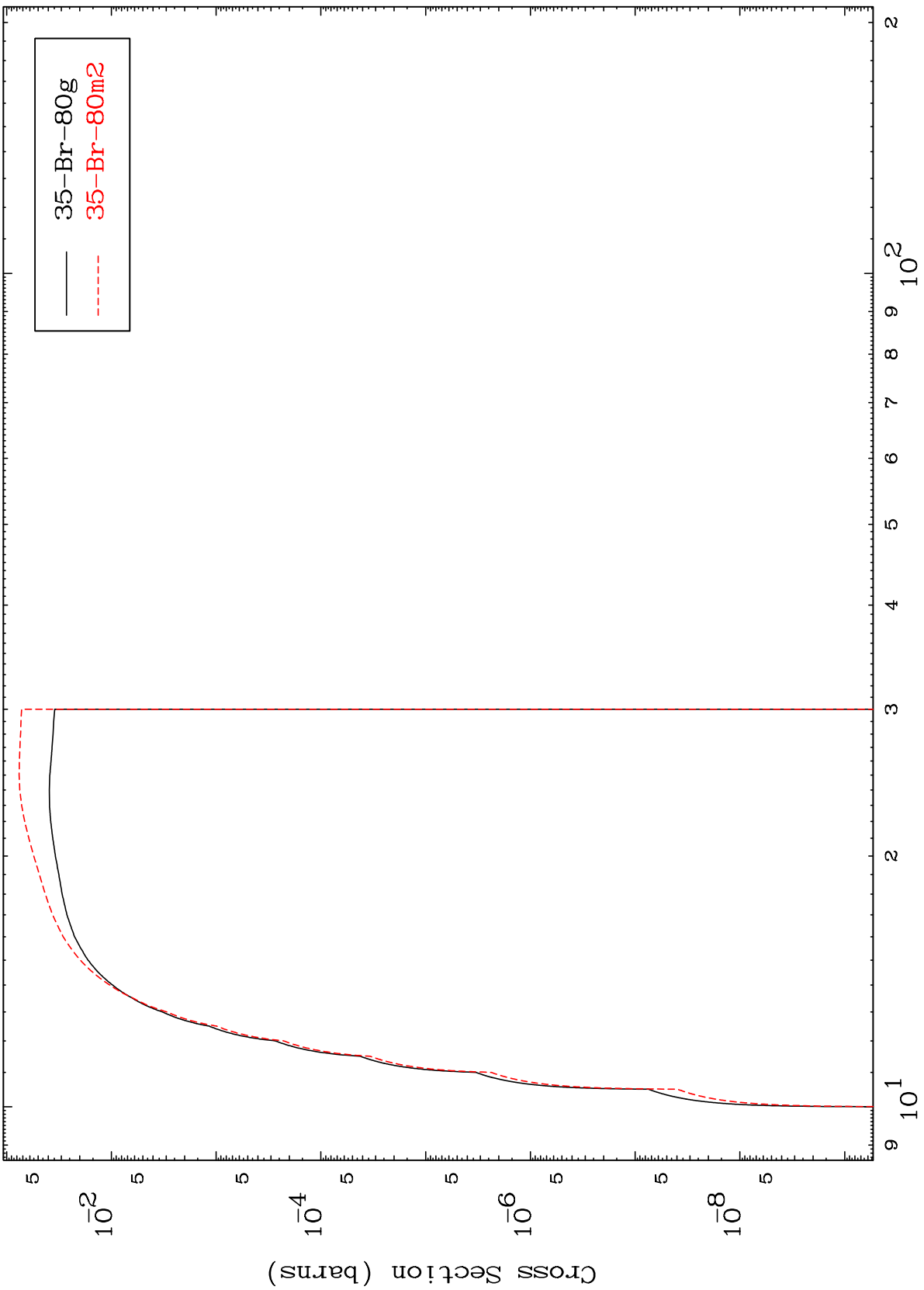
Incident Energy (MeV)

MAT 3635

(n, n') p

$^{36}\text{Kr-81m}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

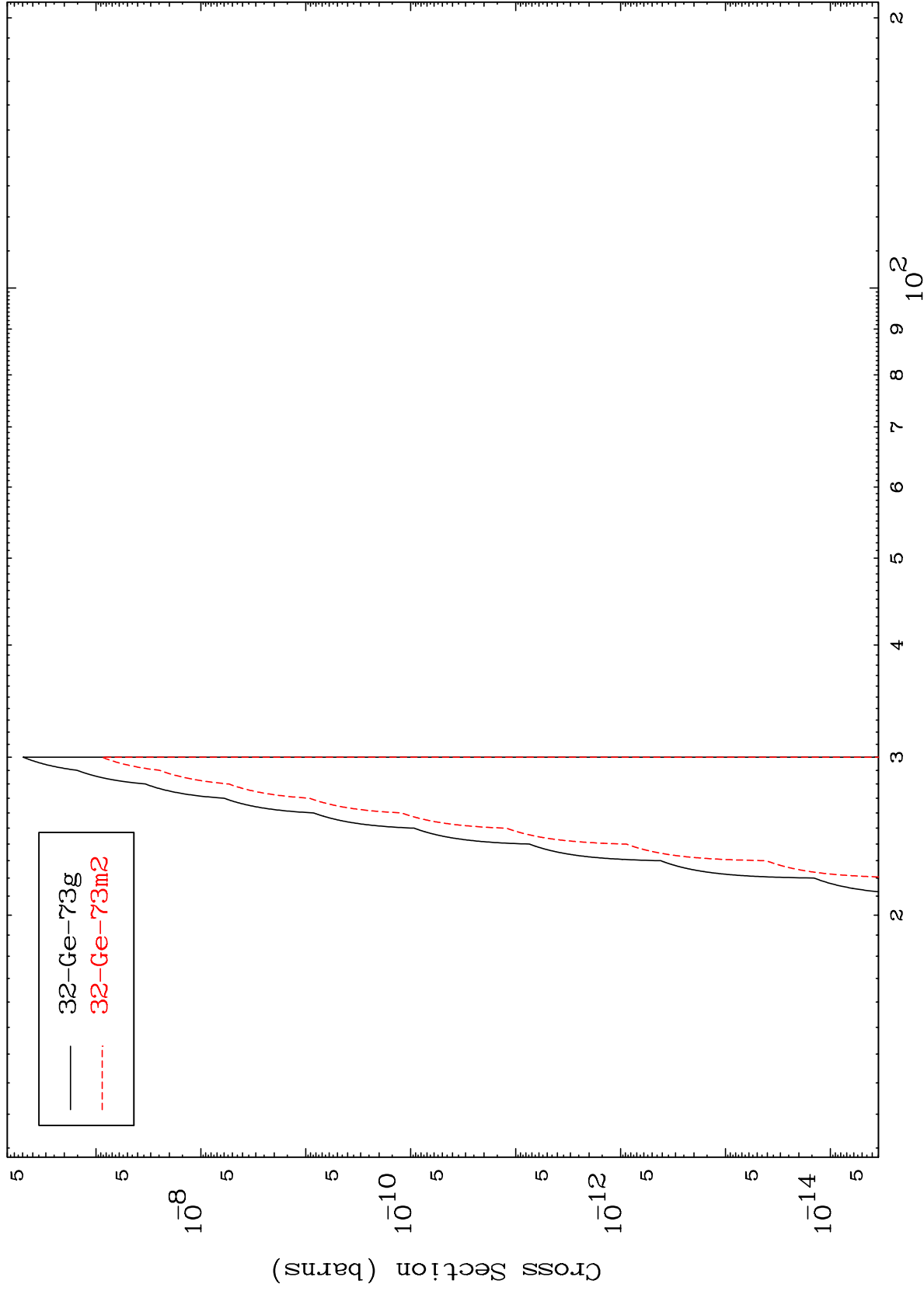
$^{36}\text{Kr-81m}$

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(n,n') 2α

36-Kr-81m

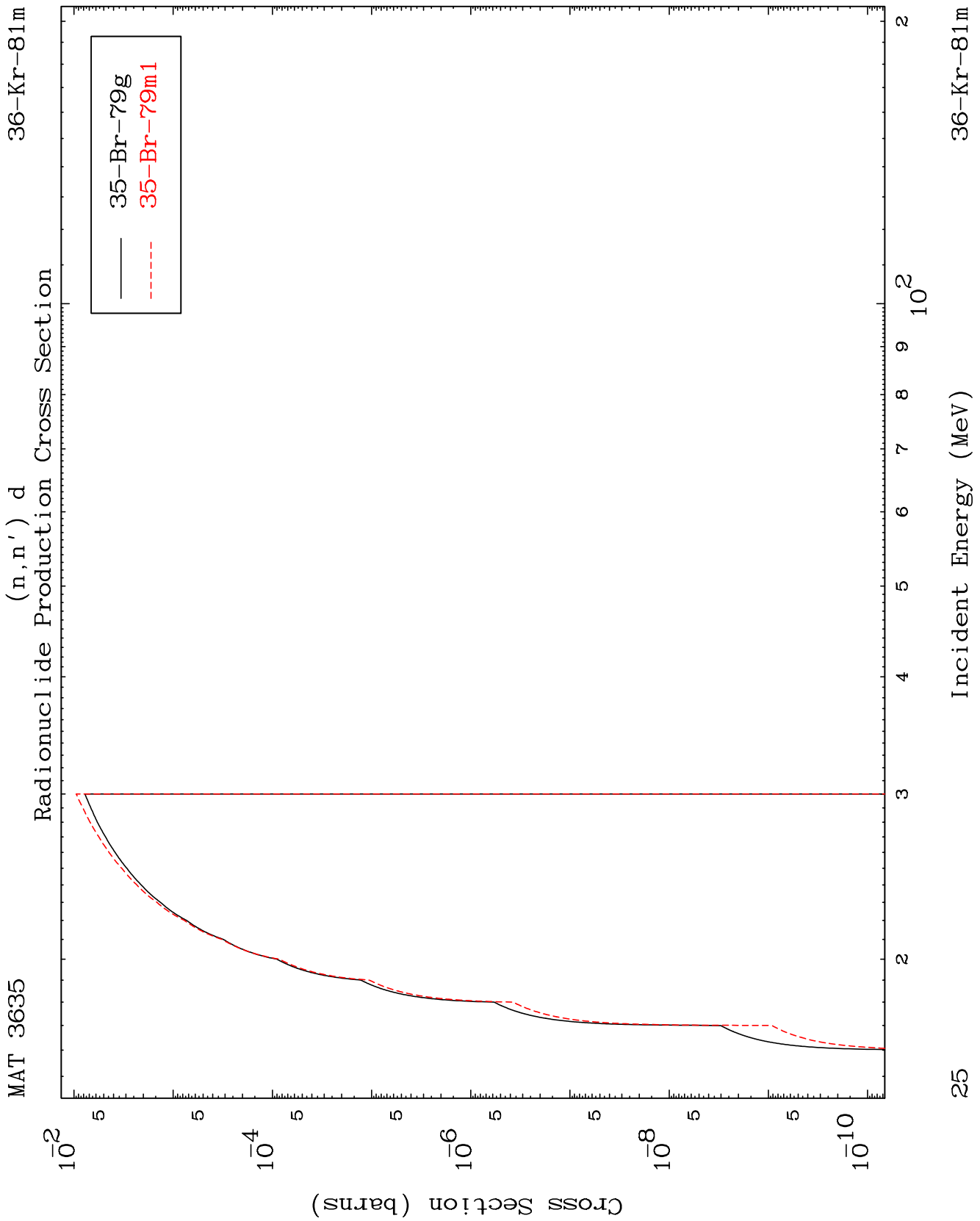
Radionuclide Production Cross Section



24

Incident Energy (MeV)

36-Kr-81m

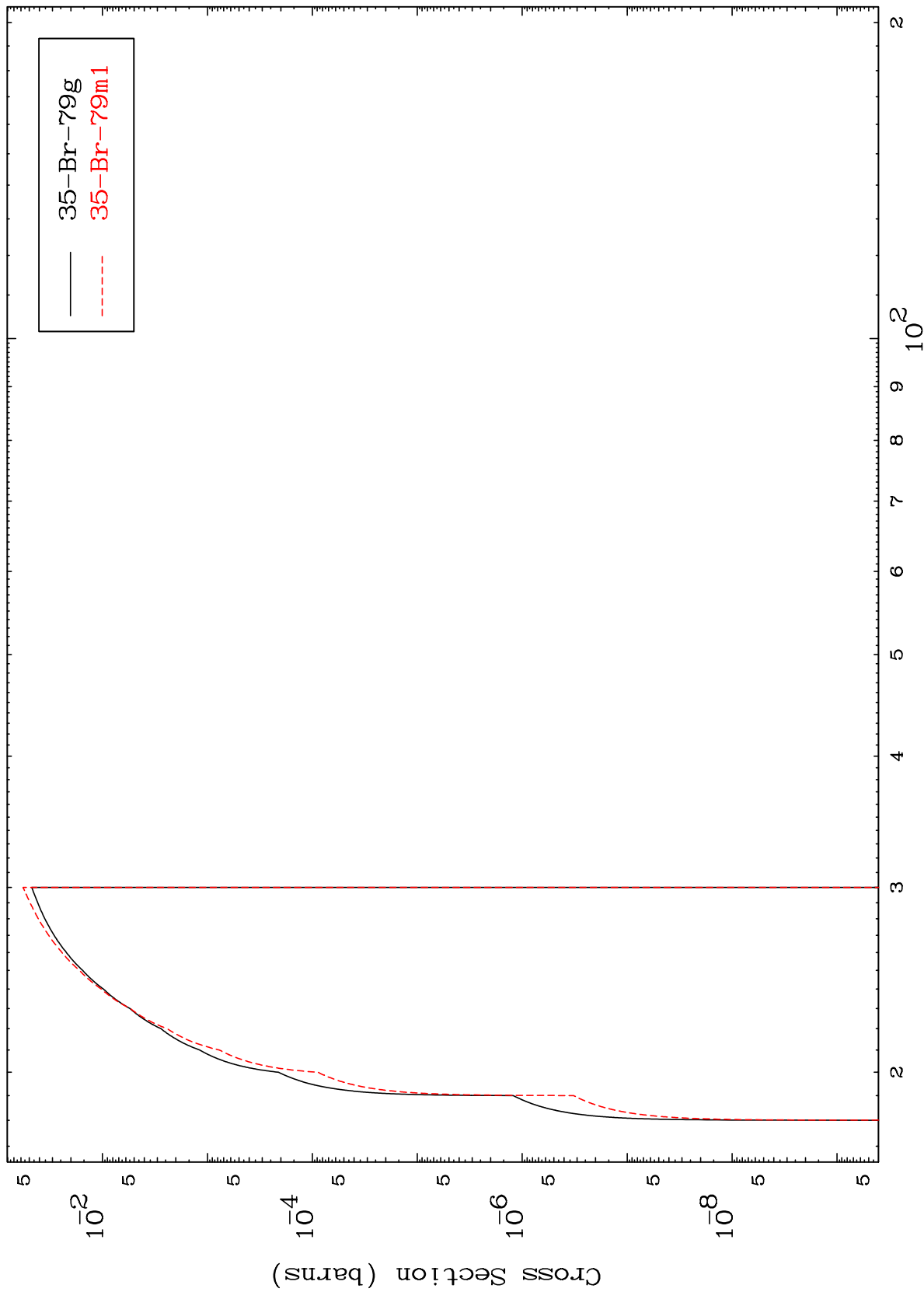


MAT 3635

(n,2n) p

36-Kr-81m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

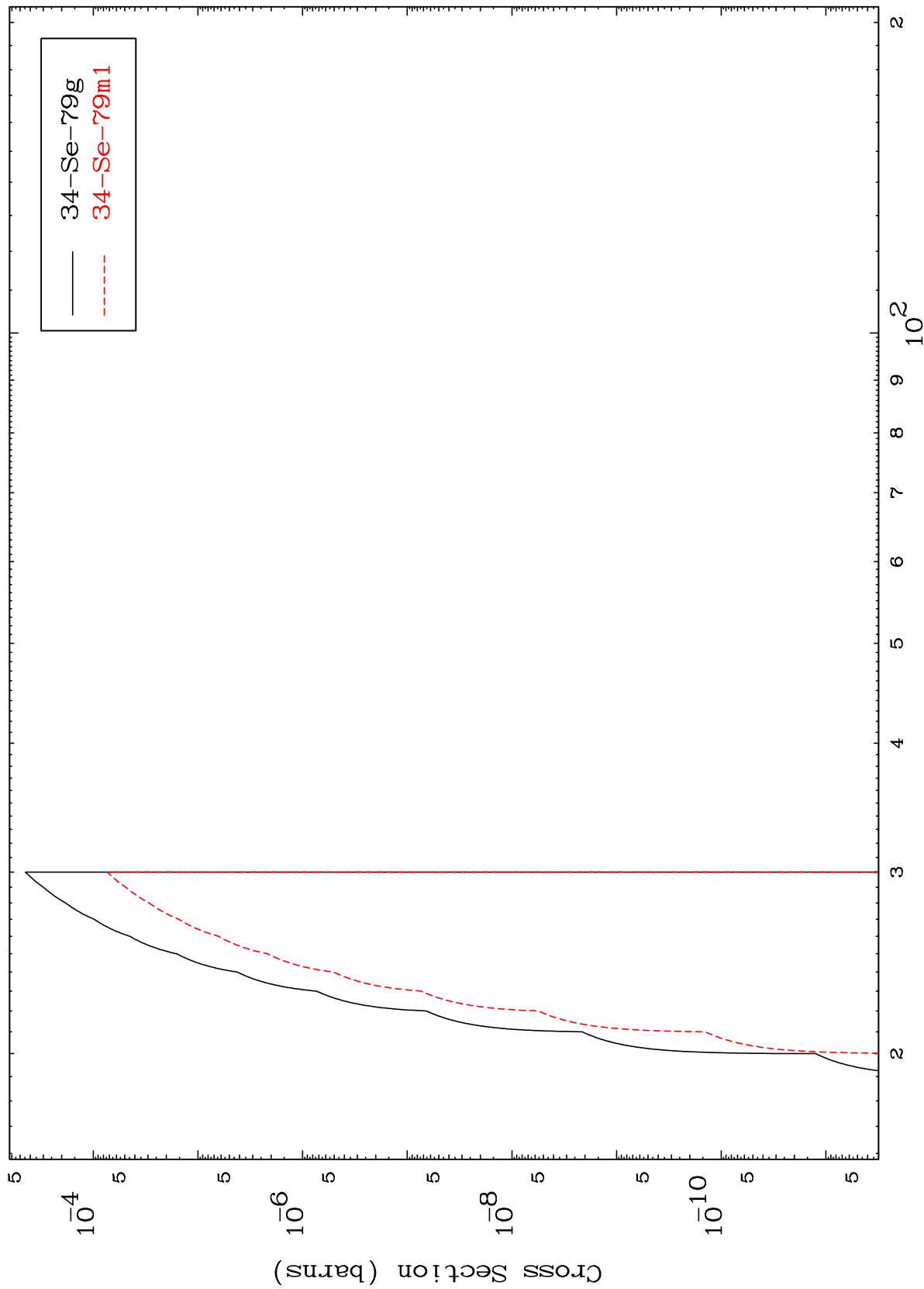
36-Kr-81m

MAT 3635

(n,2n) p

36-Kr-81m

Radionuclide Production Cross Section



27

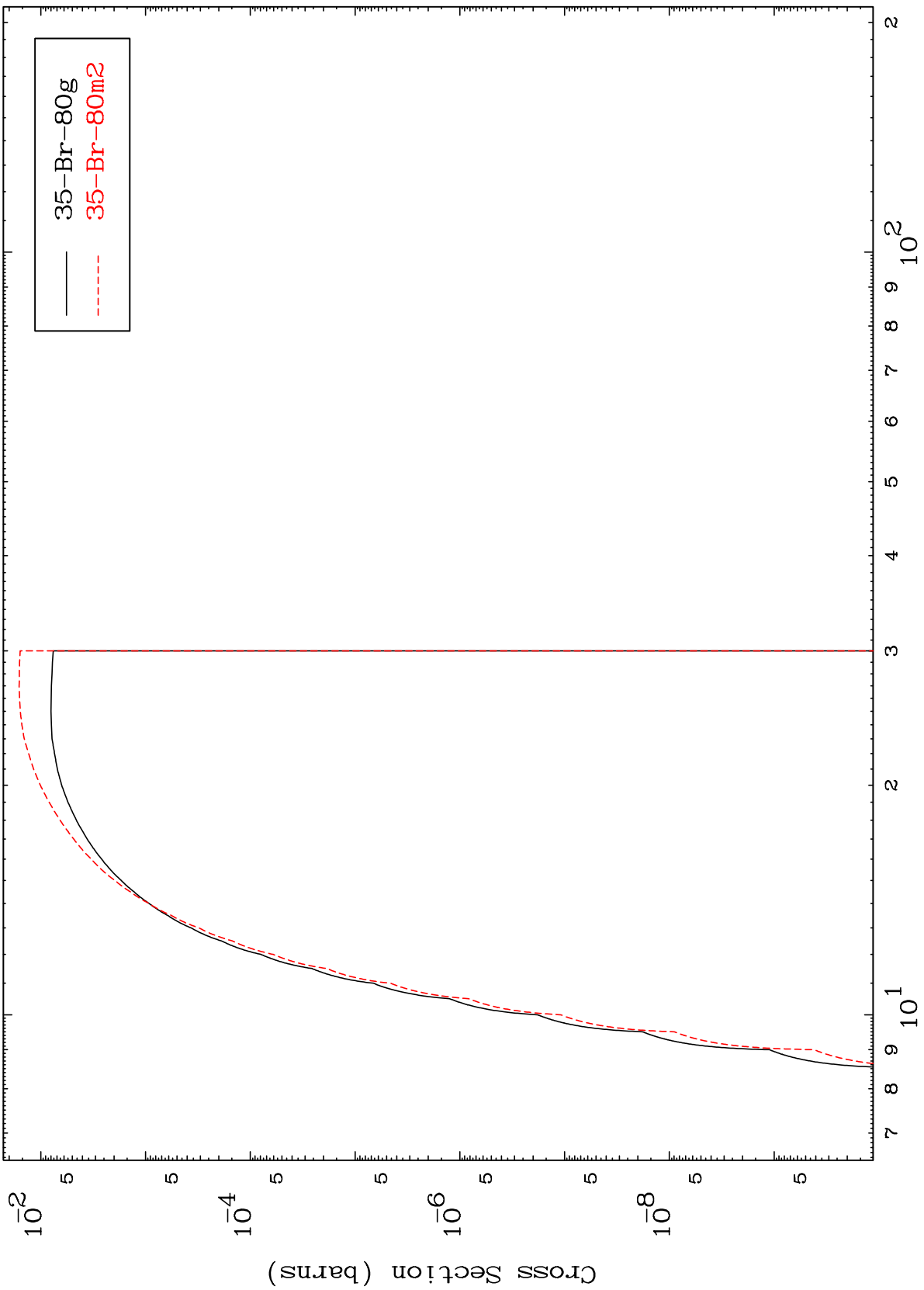
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

(n,d)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

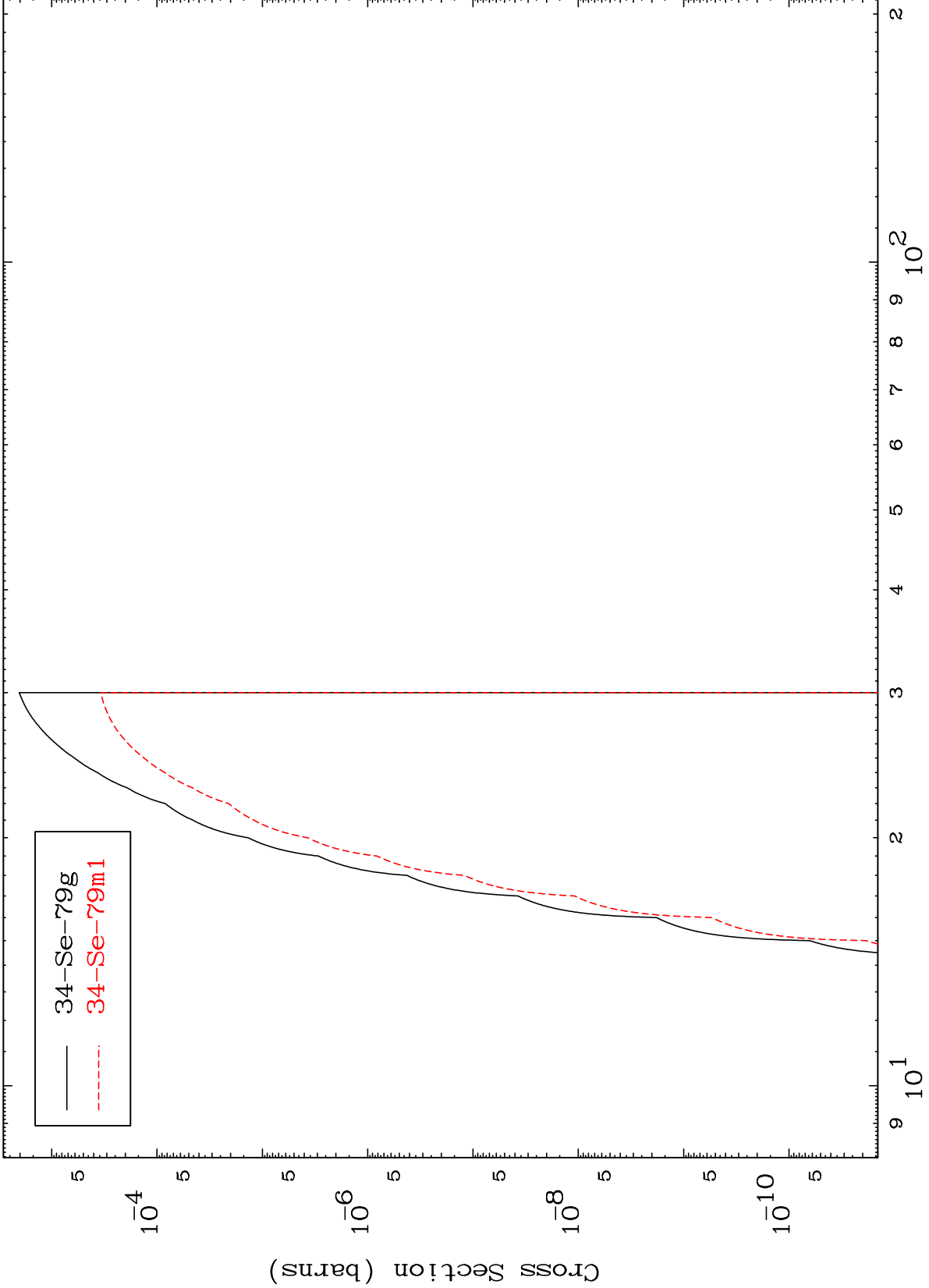
36-Kr-81m

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(n,He-3)

36-Kr-81m

Radionuclide Production Cross Section



30

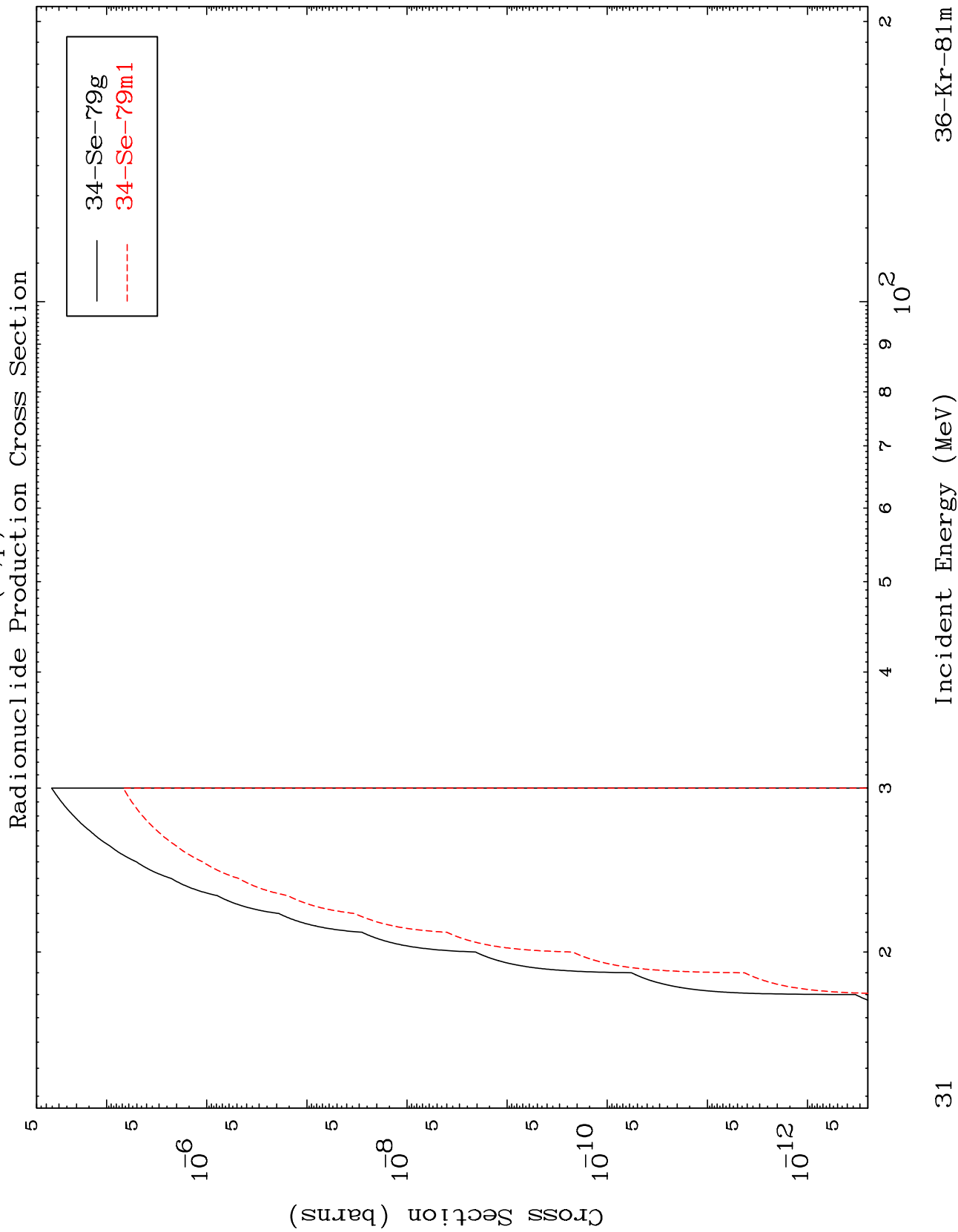
Incident Energy (MeV)

36-Kr-81m

MAT 3635

(n,p) d

36-Kr-81m



31

36-Kr-81m