

Program EVALPLOT
(Version 2017-1)

by

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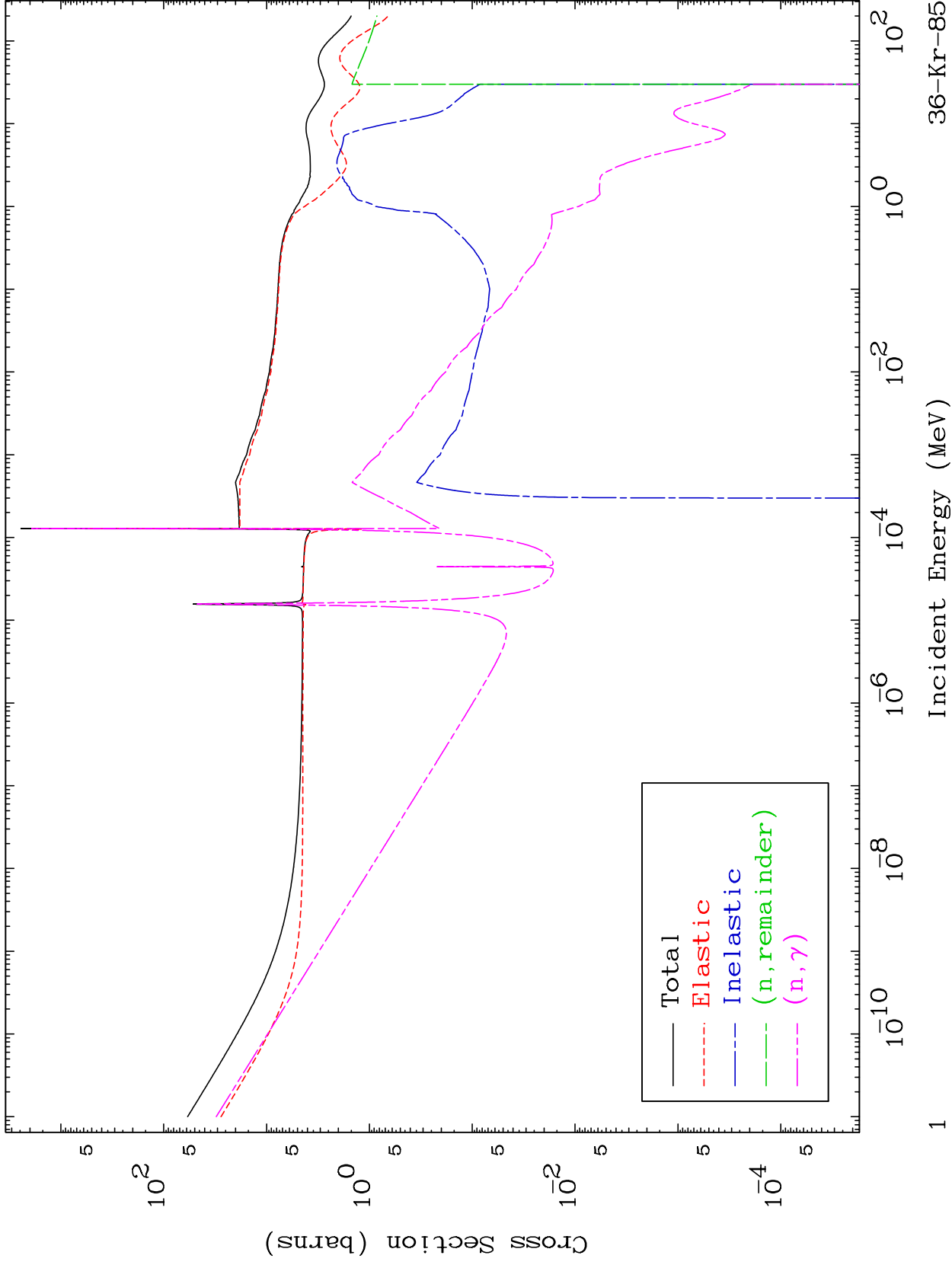
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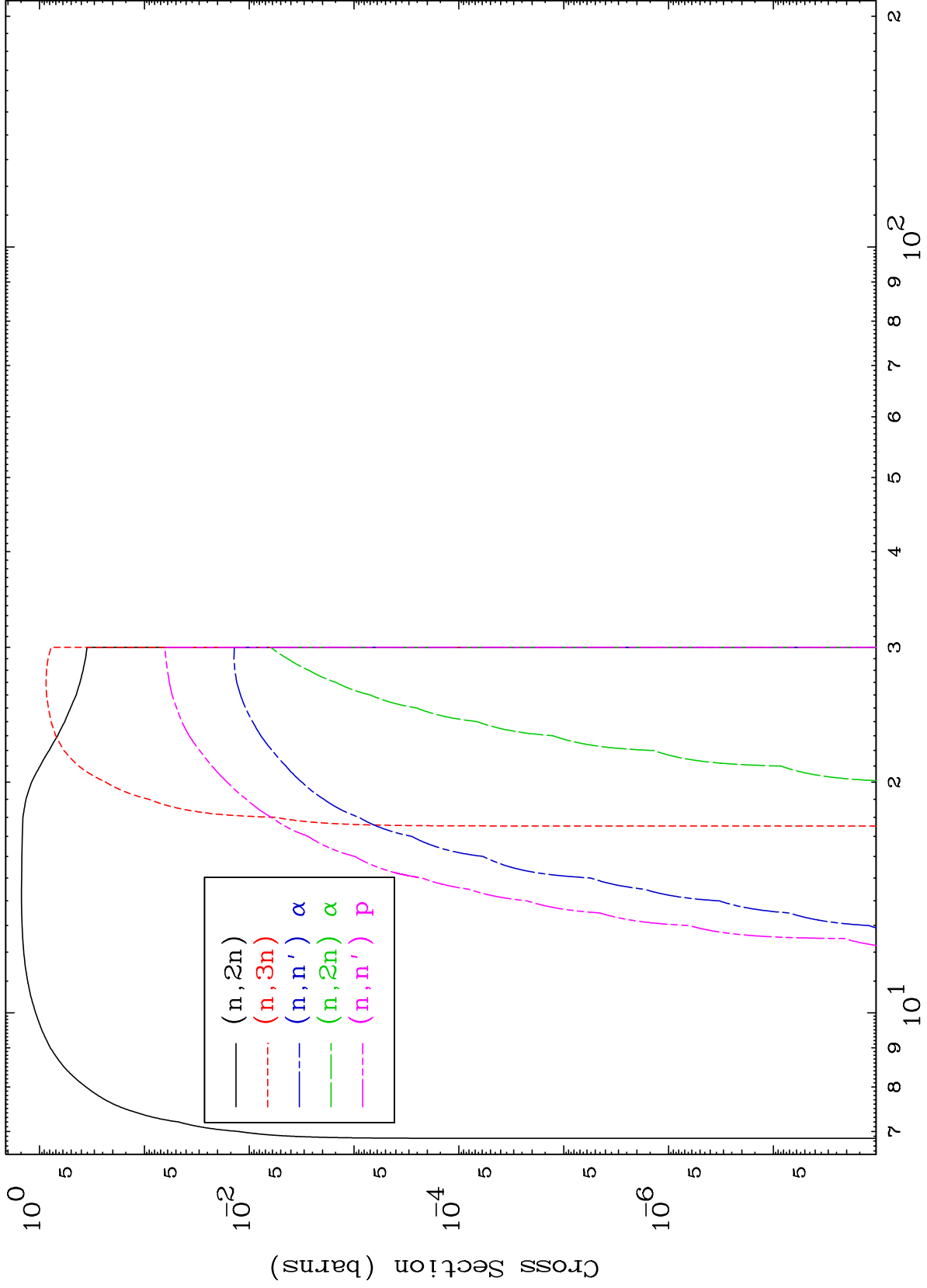
Press Mouse Button to Start

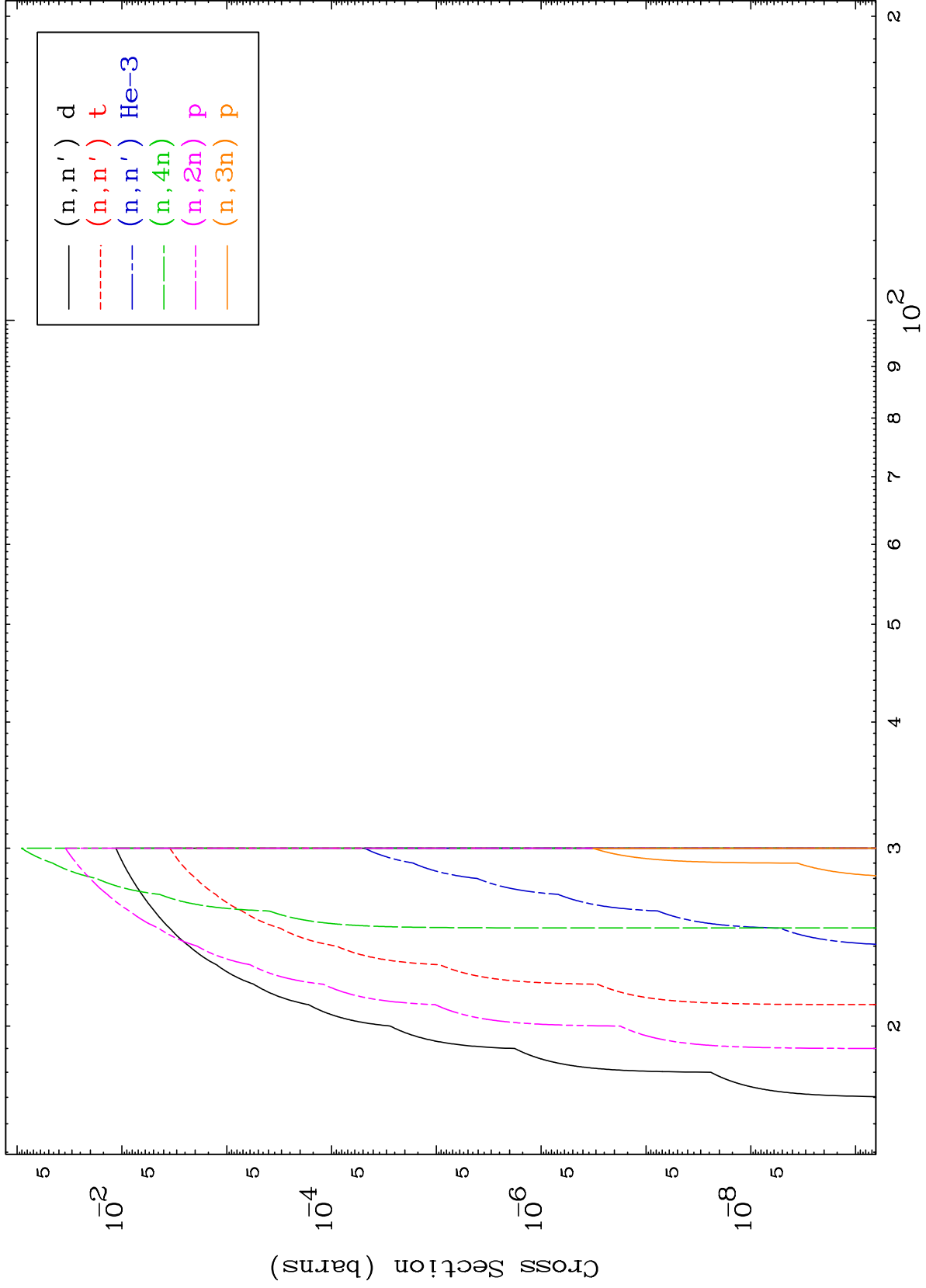
MAT 3647

Major
293 Kelvin Cross Sections

36-Kr-85



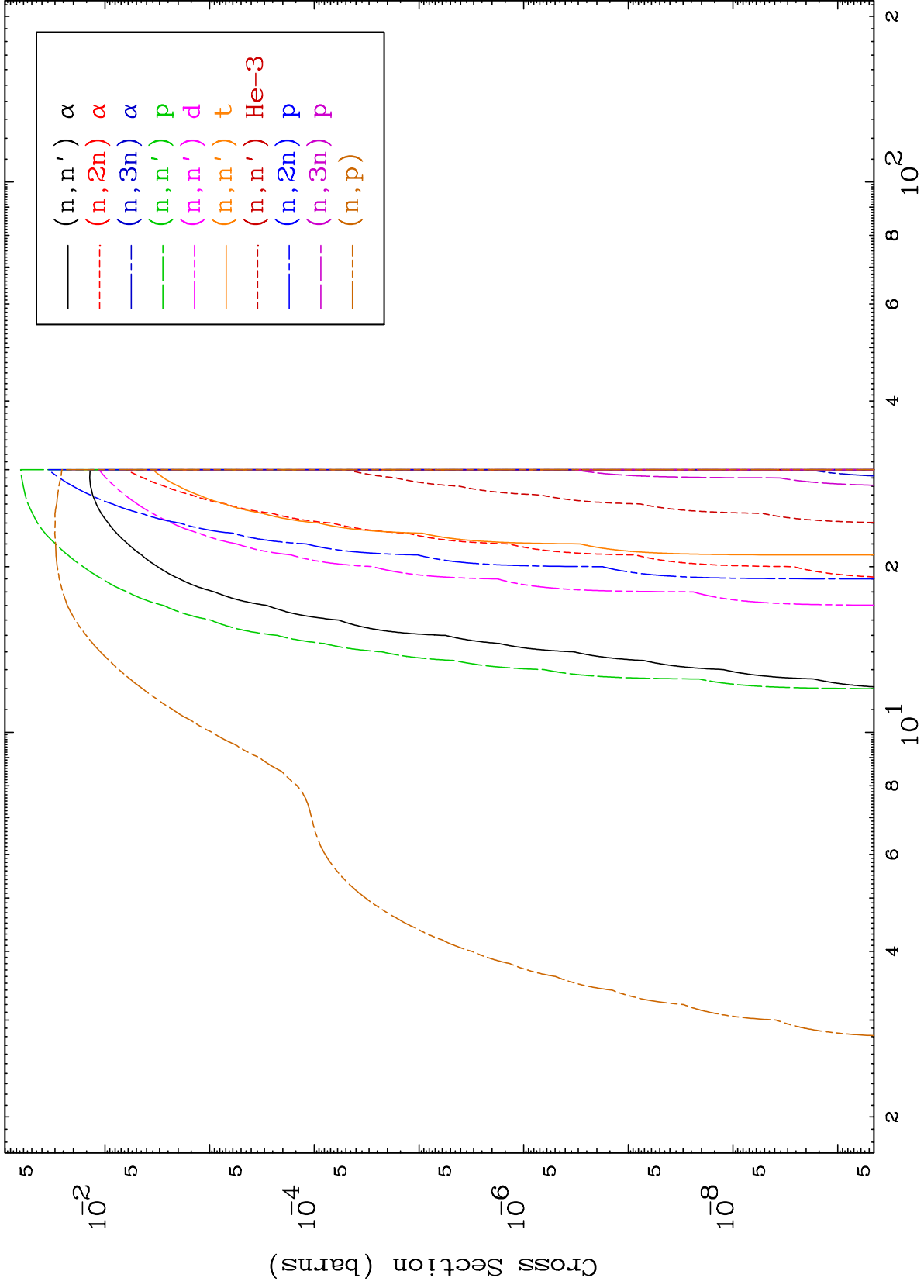




MAT 3647

Charged Particle
293 Kelvin Cross Sections

36-Kr-85



4

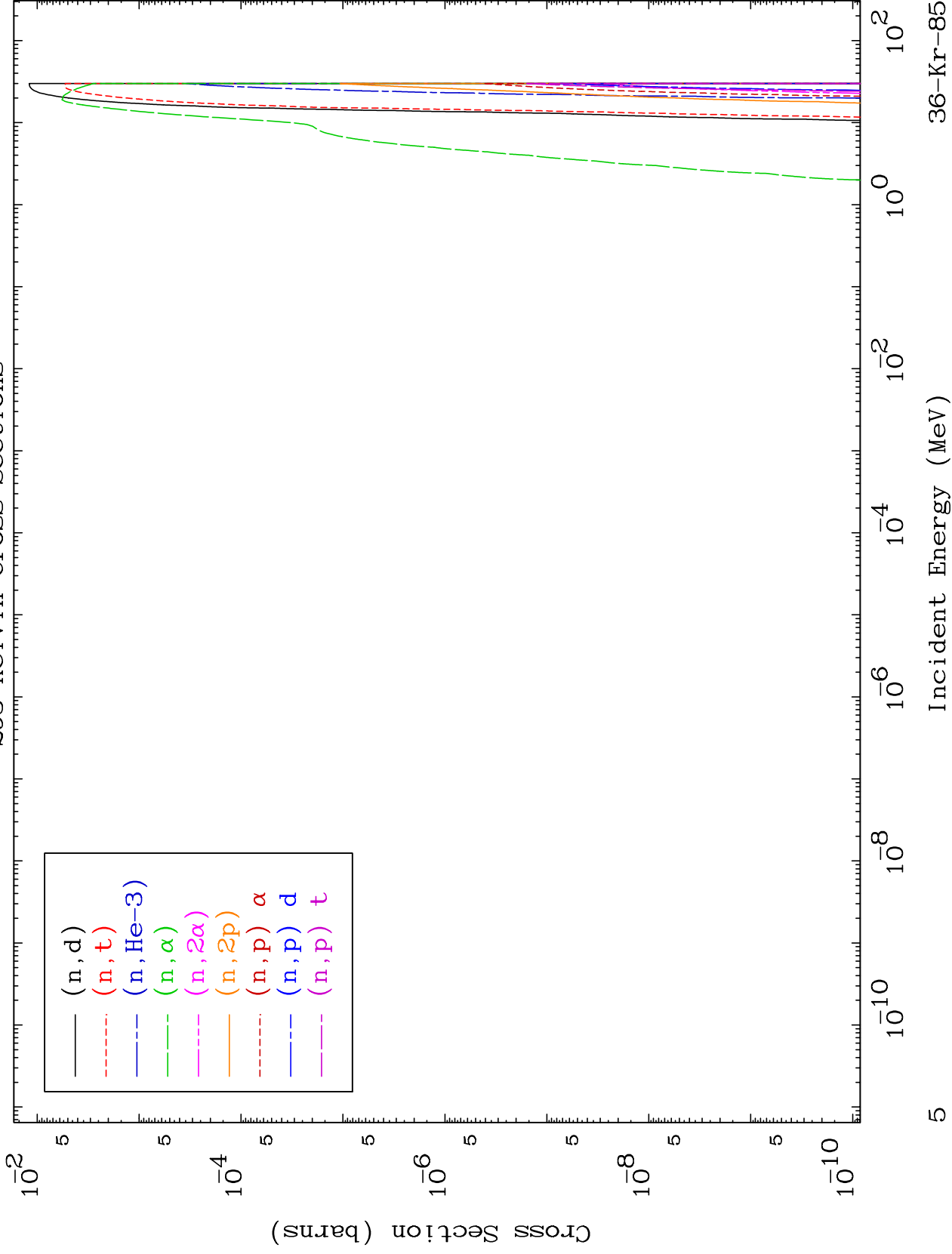
Incident Energy (MeV)

36-Kr-85

MAT 3647

Charged Particle
293 Kelvin Cross Sections

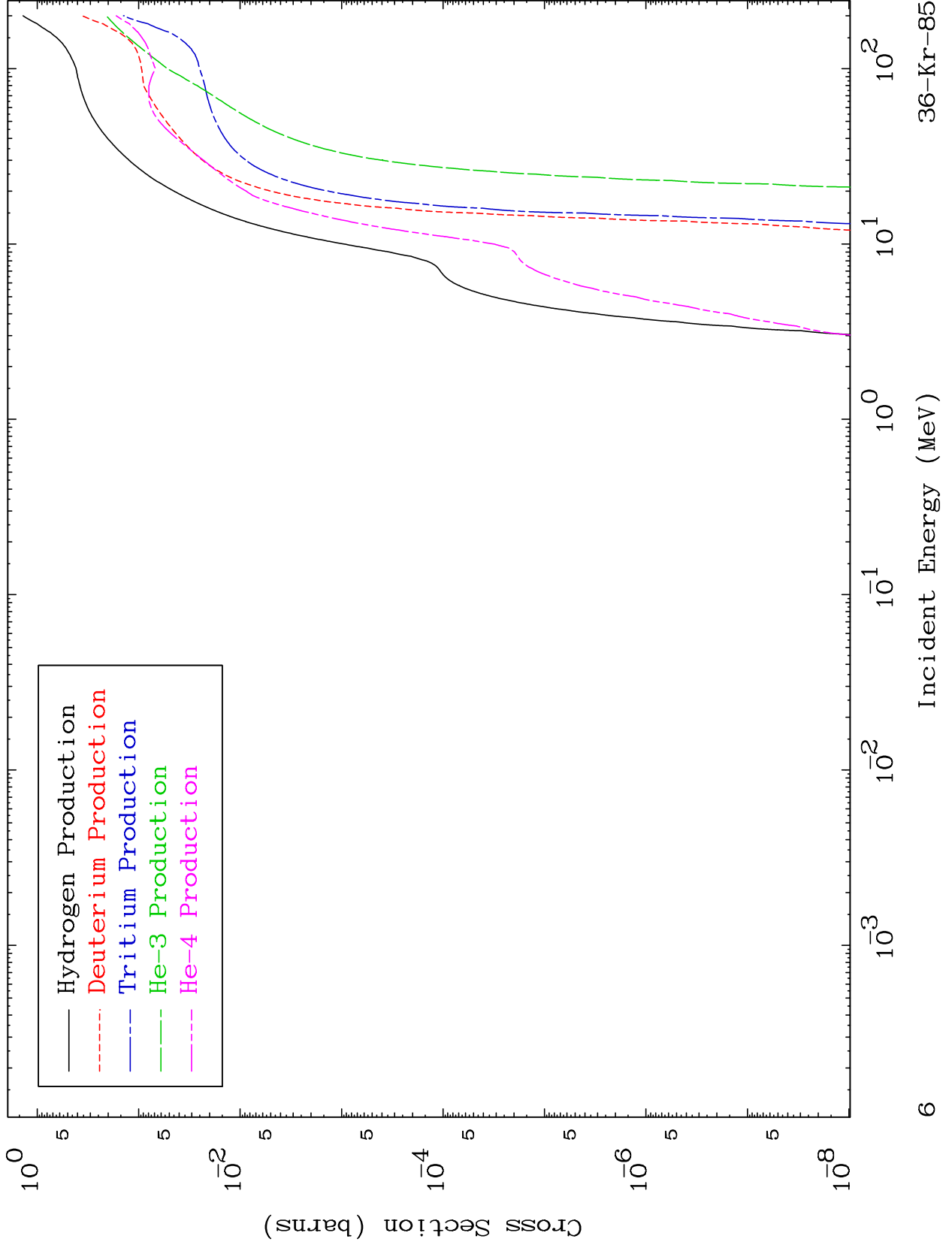
36-Kr-85



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Particle Production
293 Kelvin Cross Sections

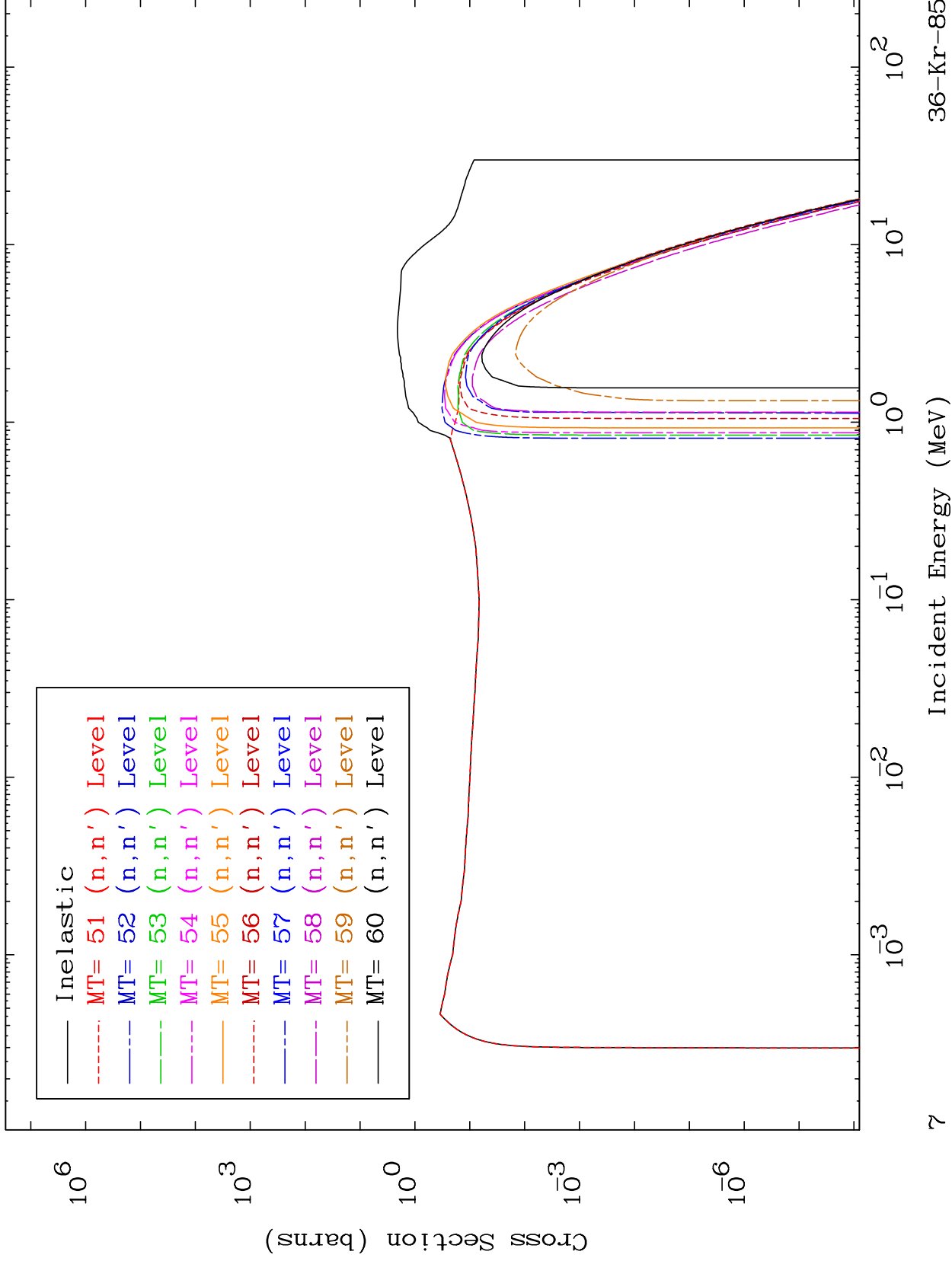
36-Kr-85



MAT 3647

(n,n') Level
293 Kelvin Cross Sections

36-Kr-85

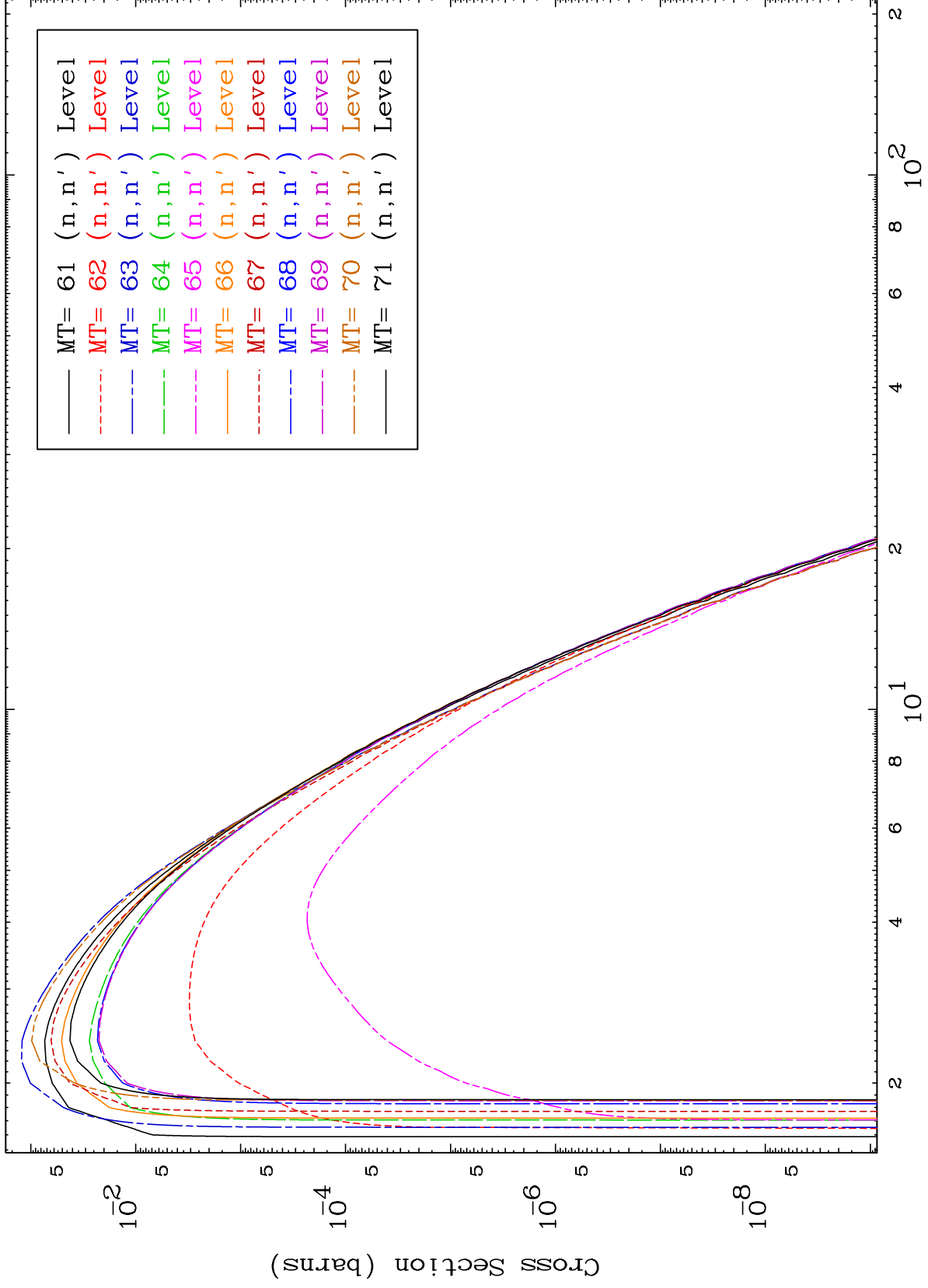


MAT 3647

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



8

Incident Energy (MeV)

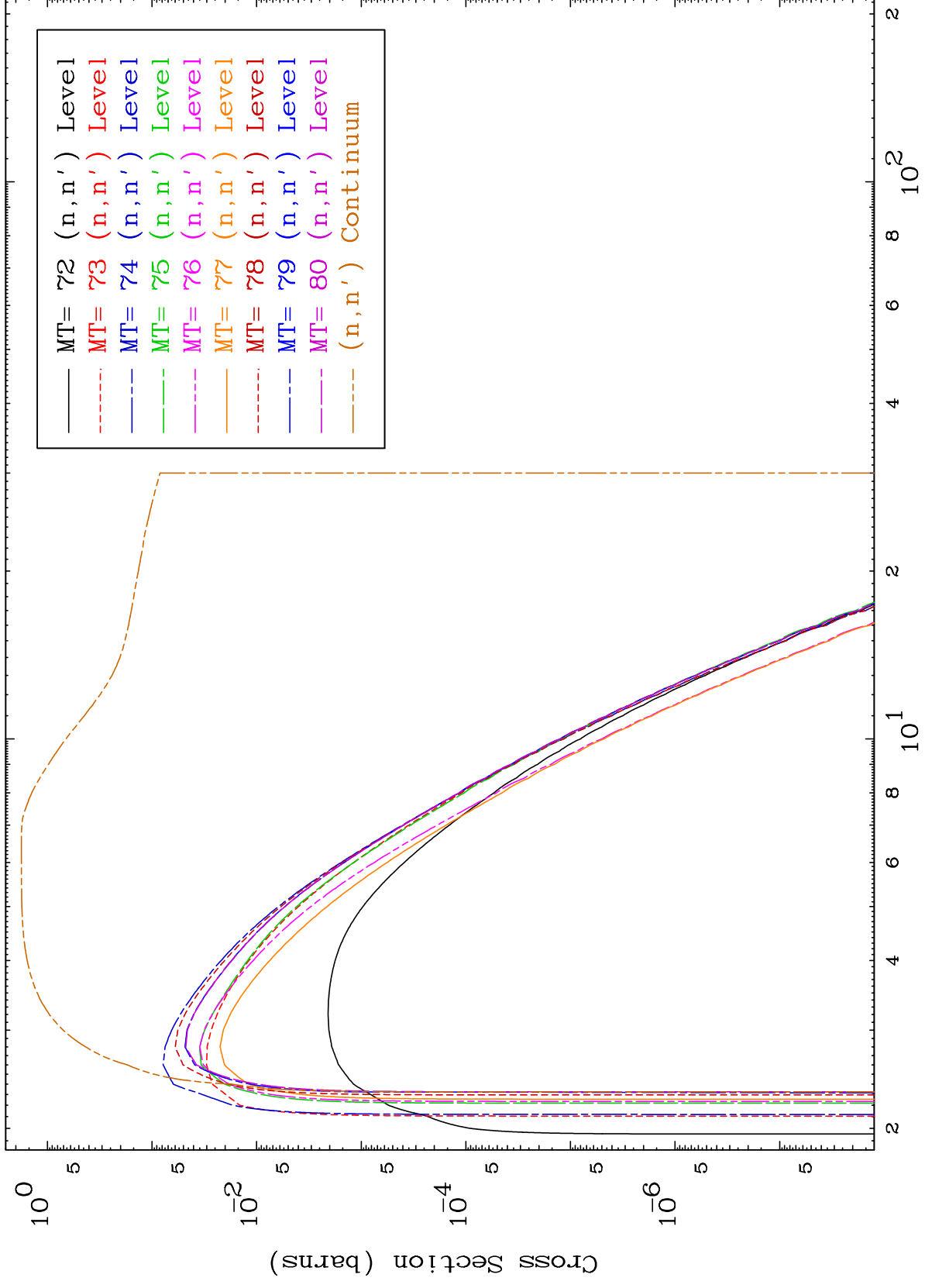
36-Kr-85

MAT 3647

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



9

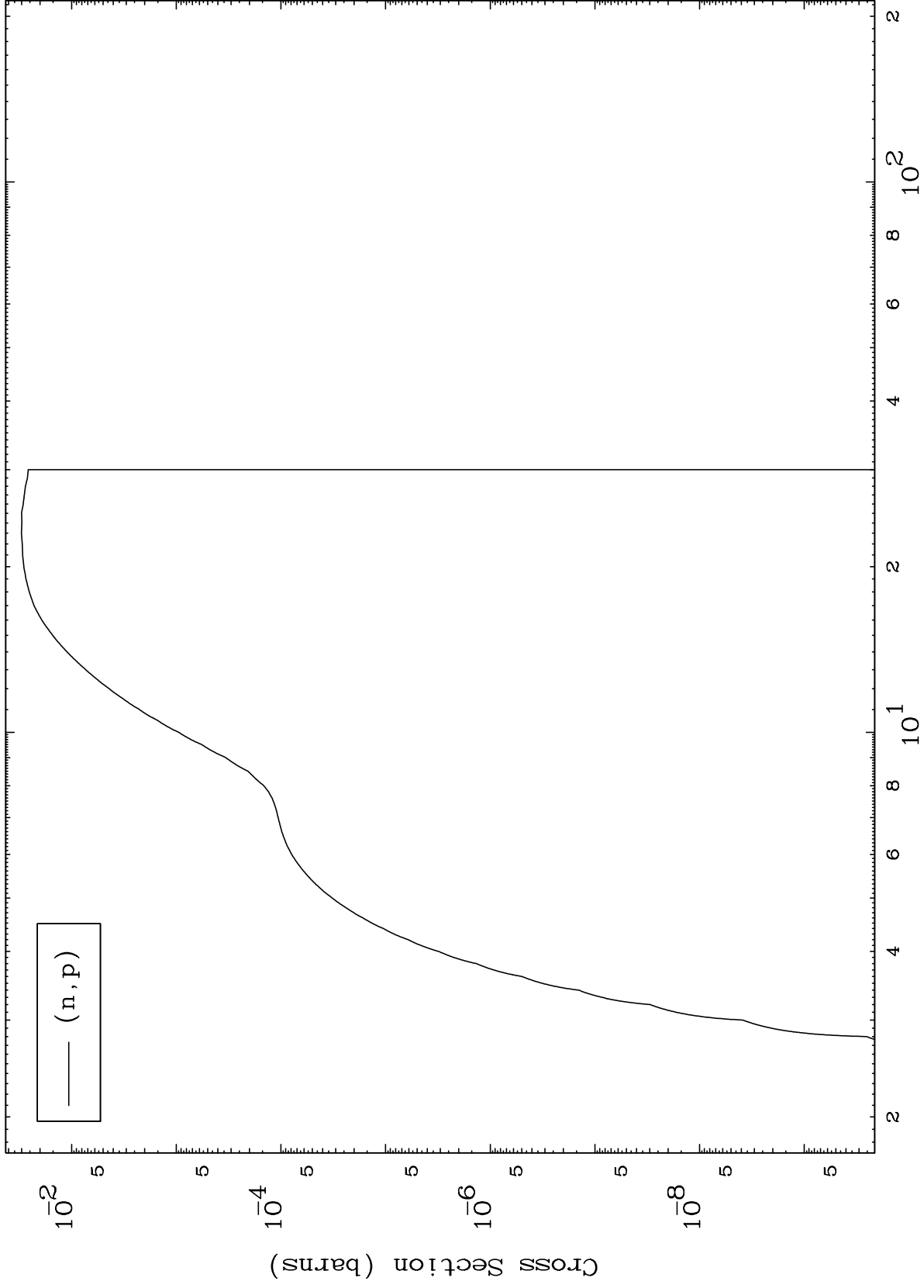
Incident Energy (MeV)

36-Kr-85

MAT 3647

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-85



10

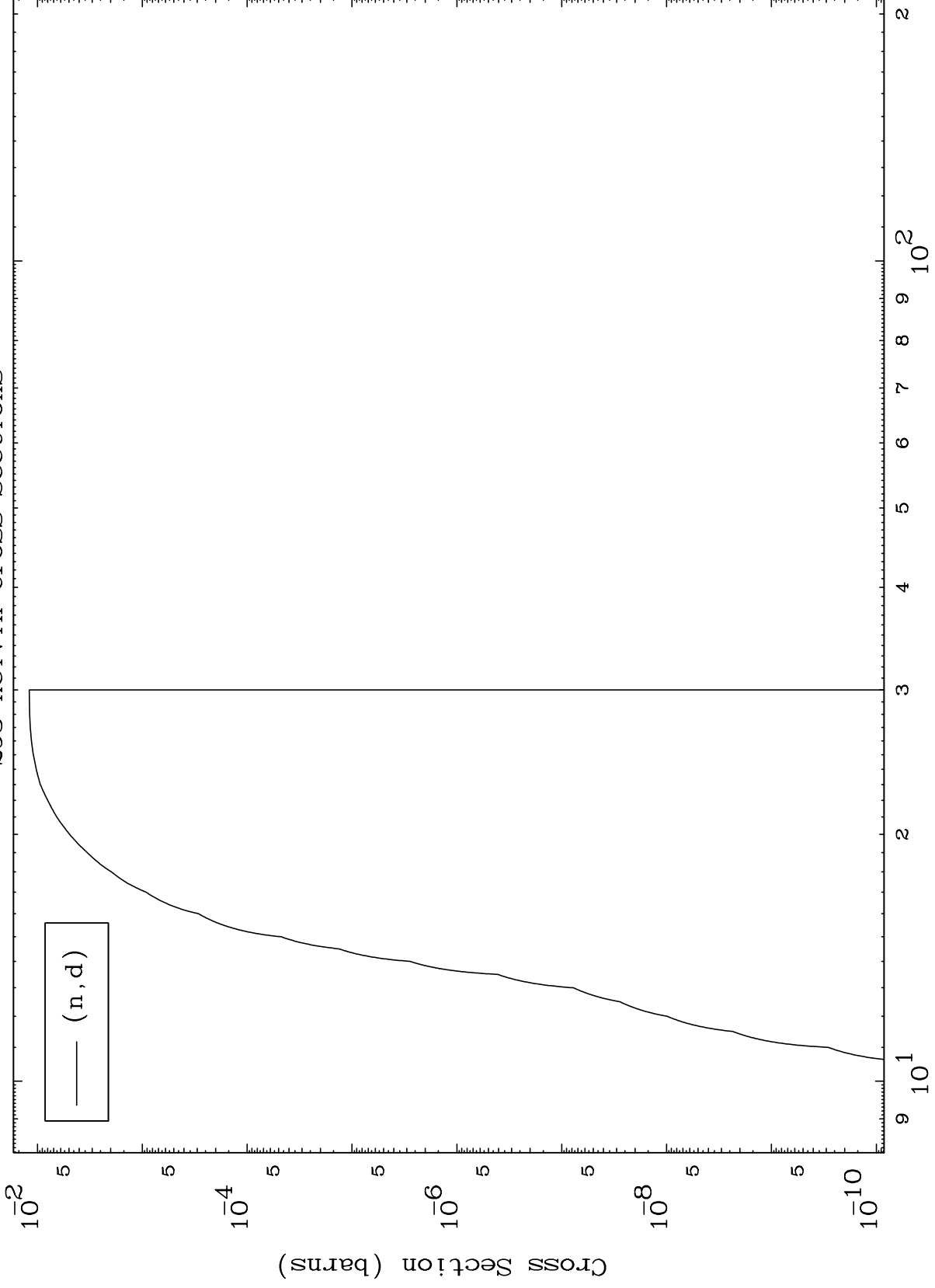
Incident Energy (MeV)

36-Kr-85

MAT 3647

(n,d) Levels
293 Kelvin Cross Sections

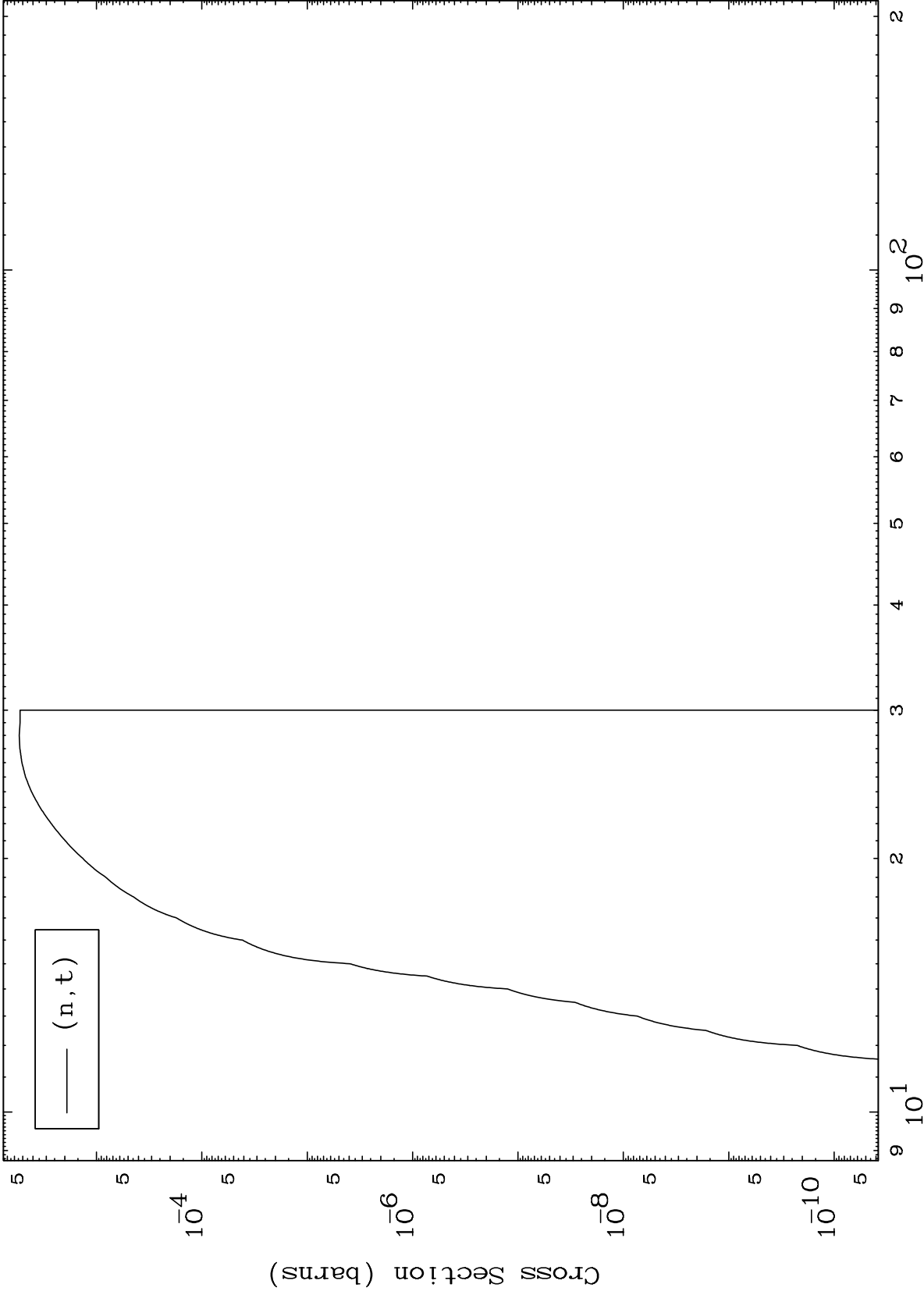
36-Kr-85



MAT 3647

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-85



12

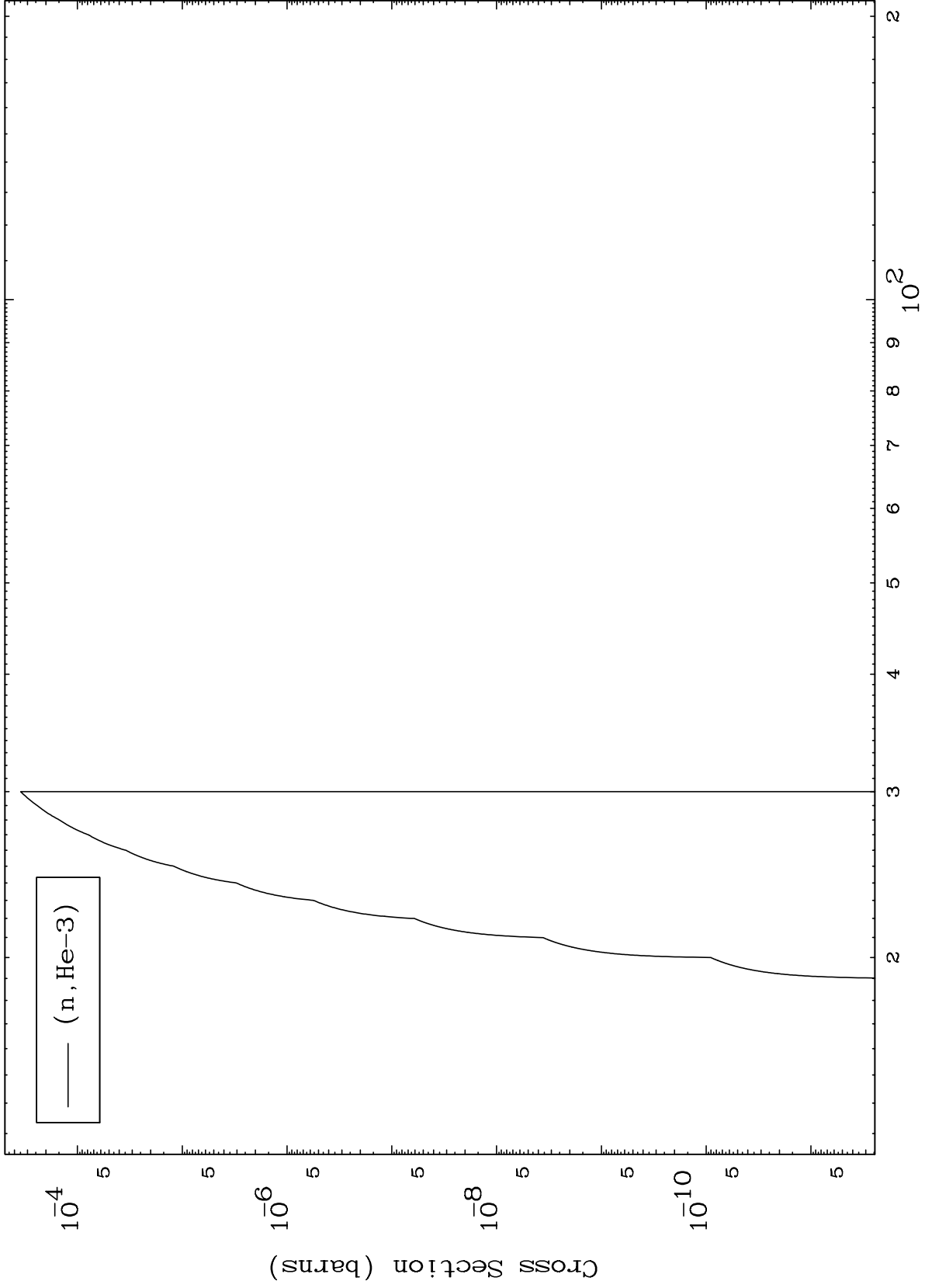
Incident Energy (MeV)

36-Kr-85

MAT 3647

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-85



13

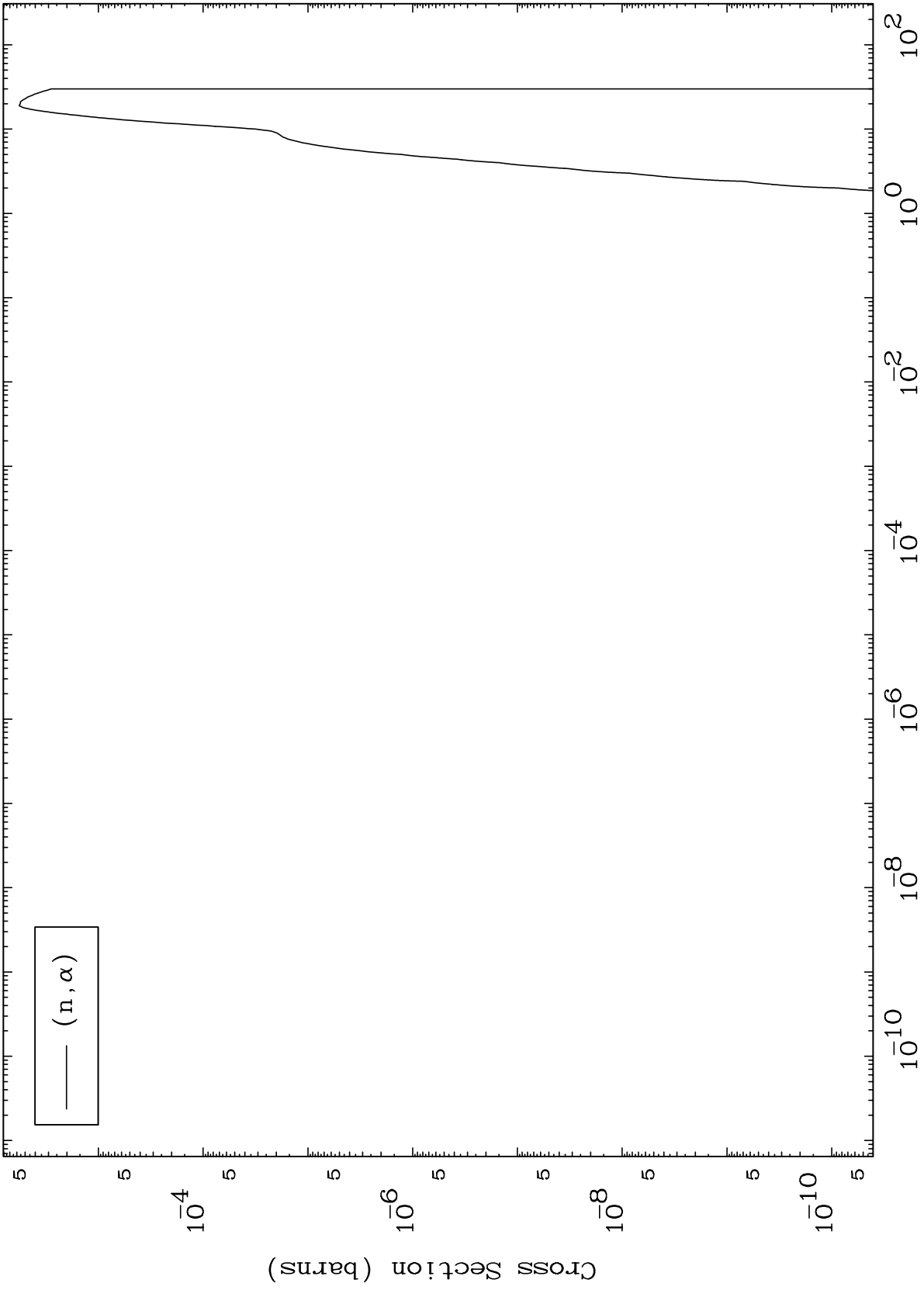
Incident Energy (MeV)

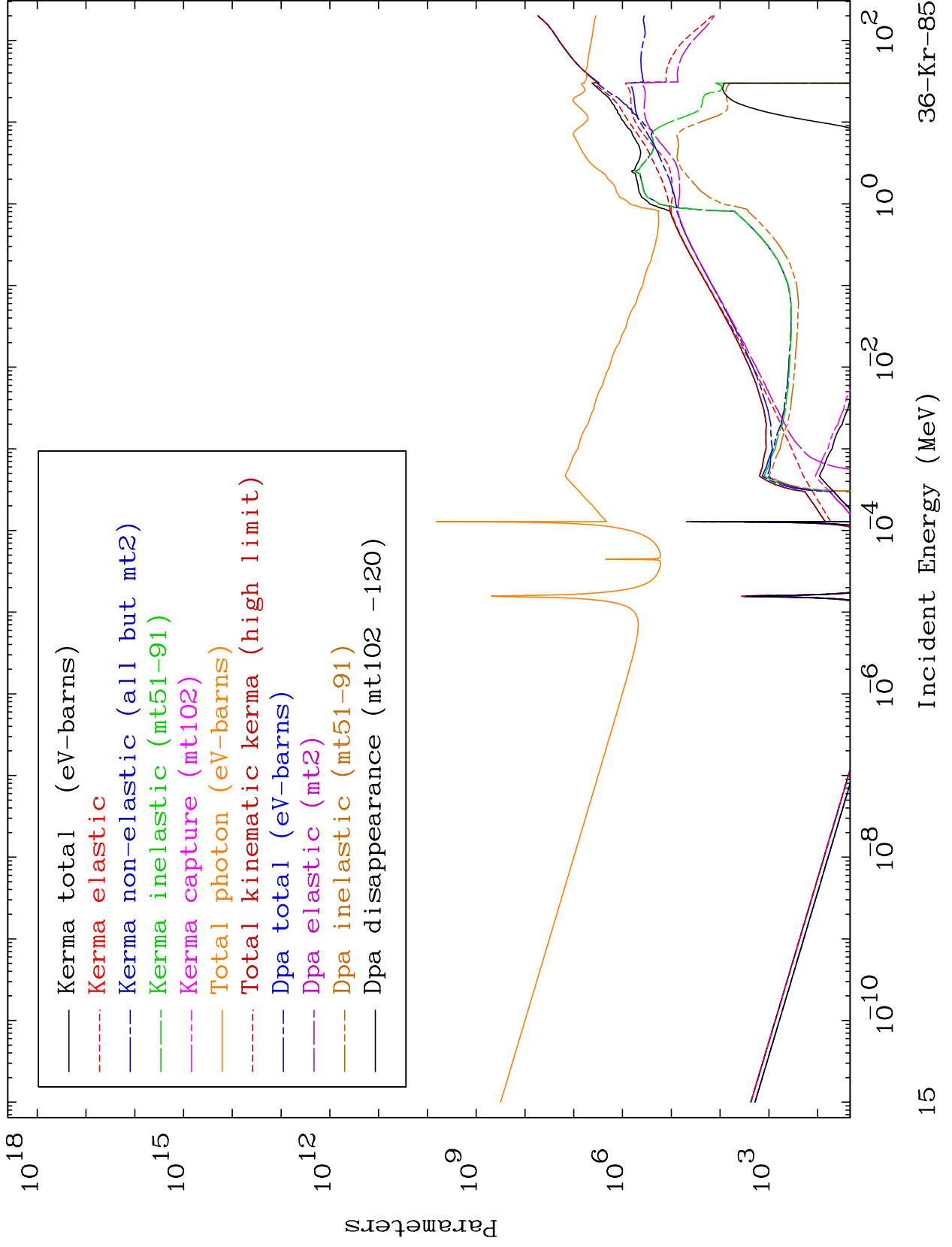
36-Kr-85

MAT 3647

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-85

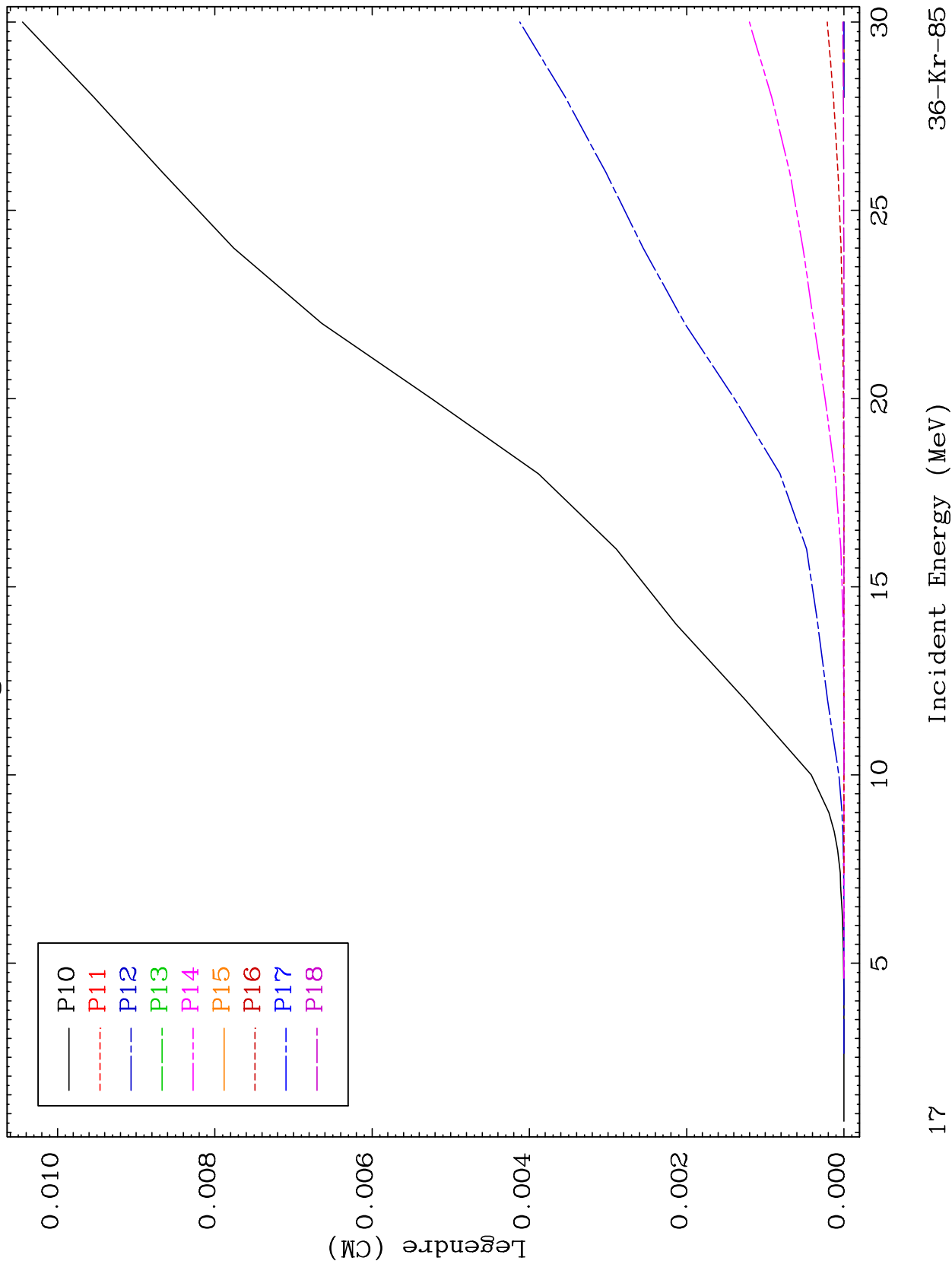




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Elastic Legendre Coefficients

³⁶Kr-85



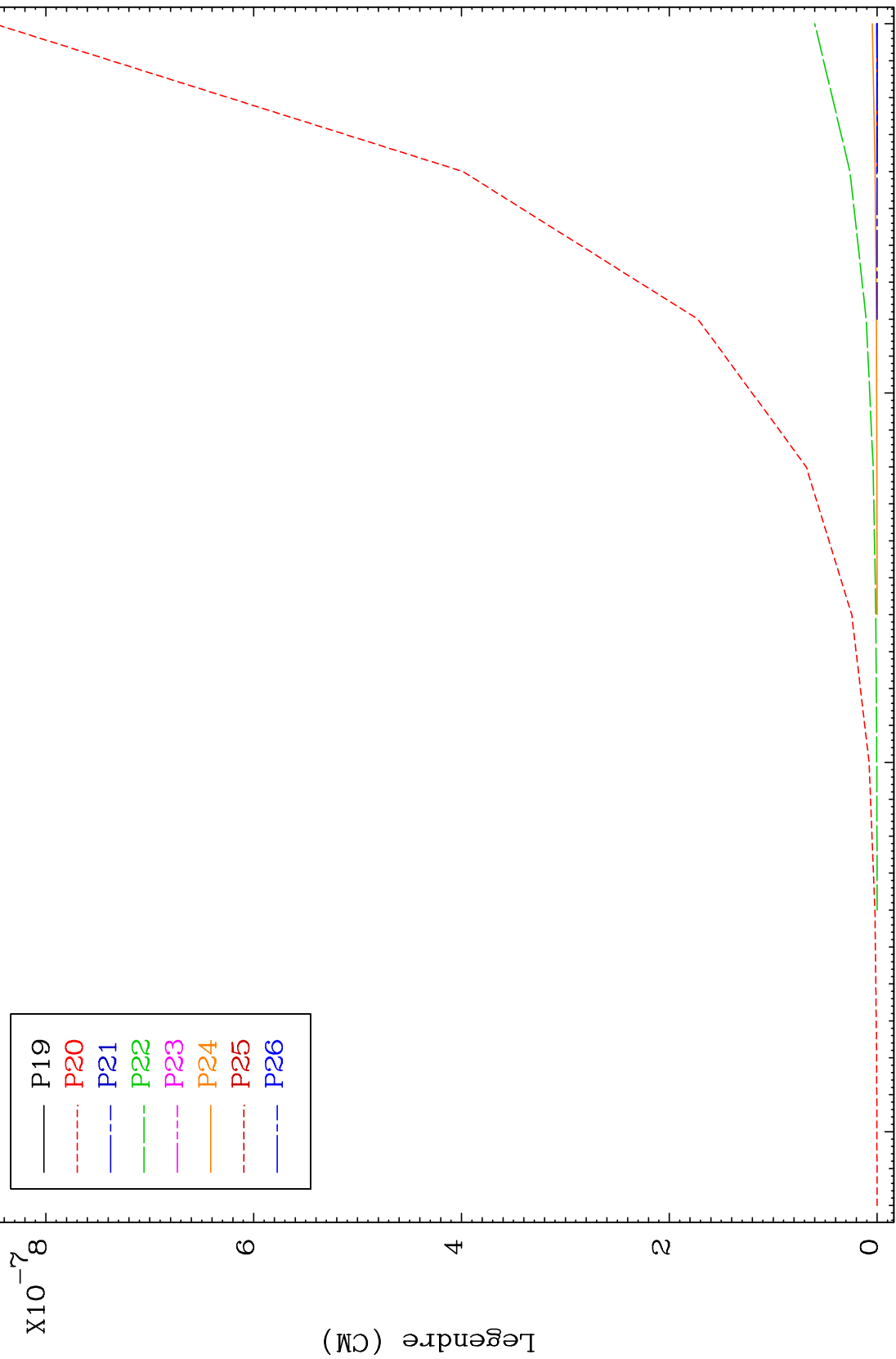
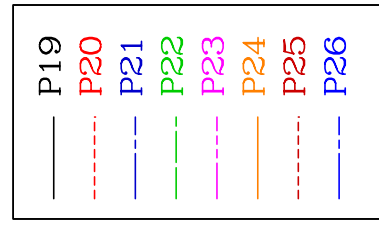
17

³⁶Kr-85

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Elastic Legendre Coefficients

36-Kr-85



18

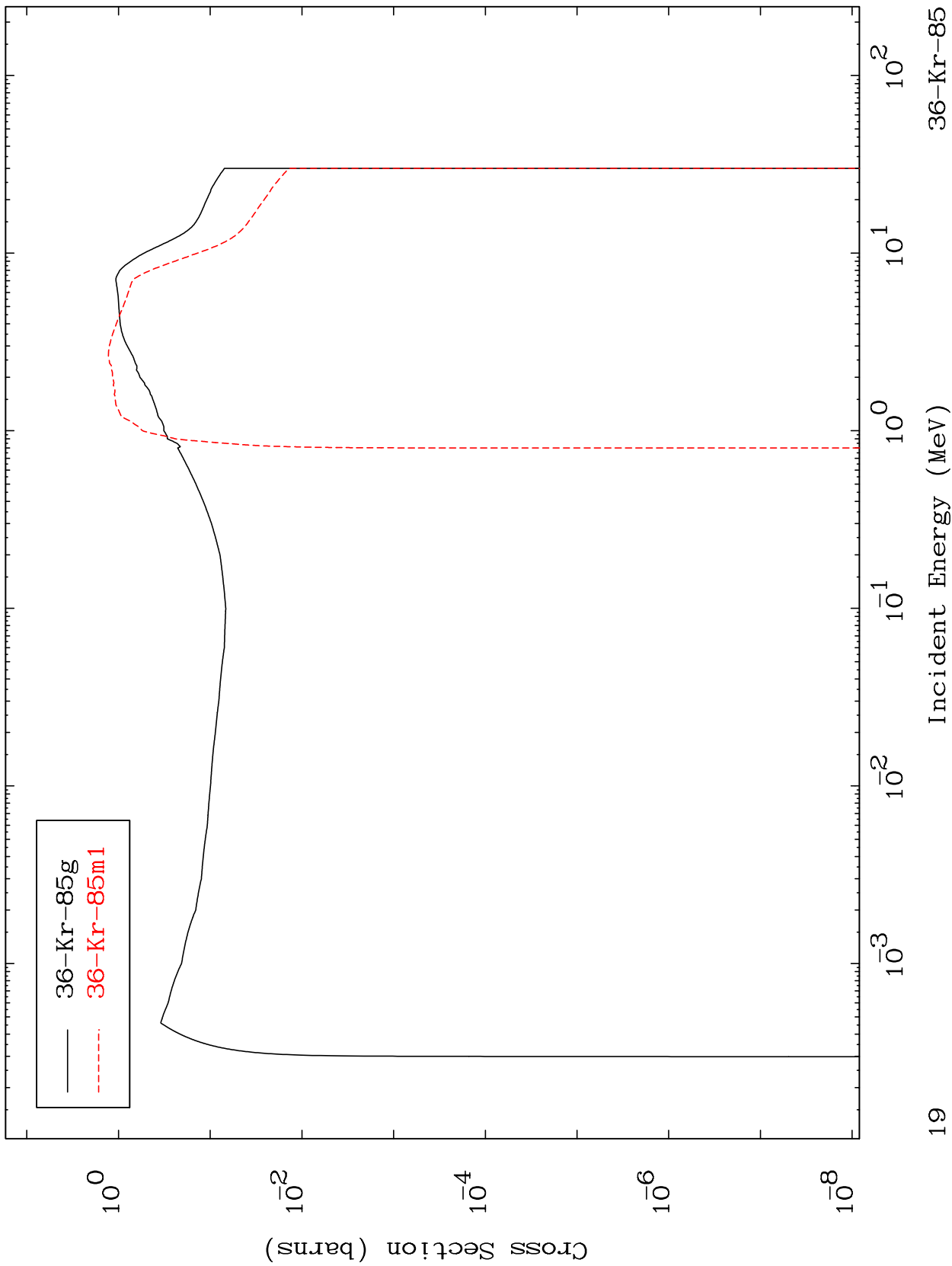
Incident Energy (MeV)

36-Kr-85

MAT 3647

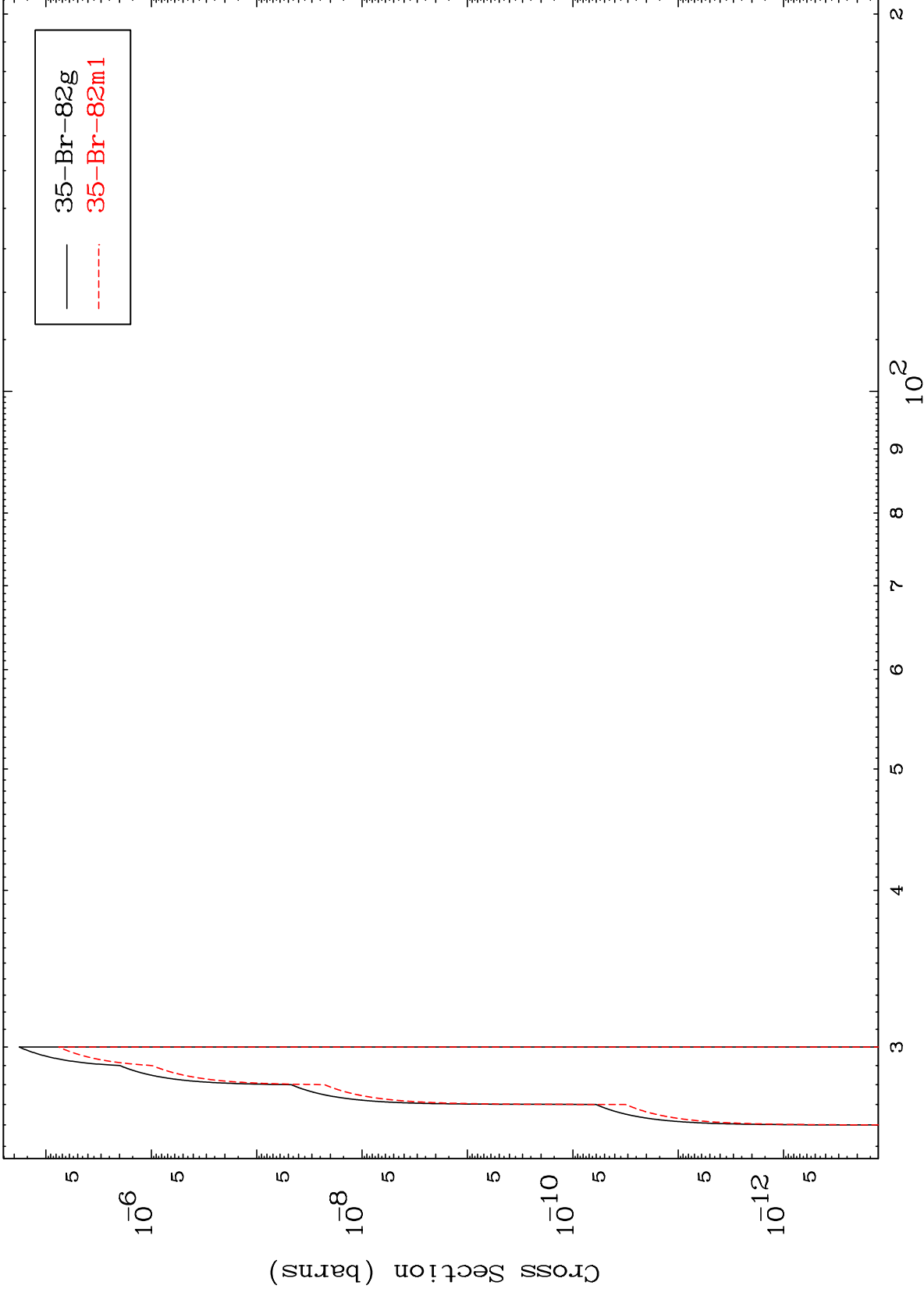
36-Kr-85

Radionuclide Production Cross Section

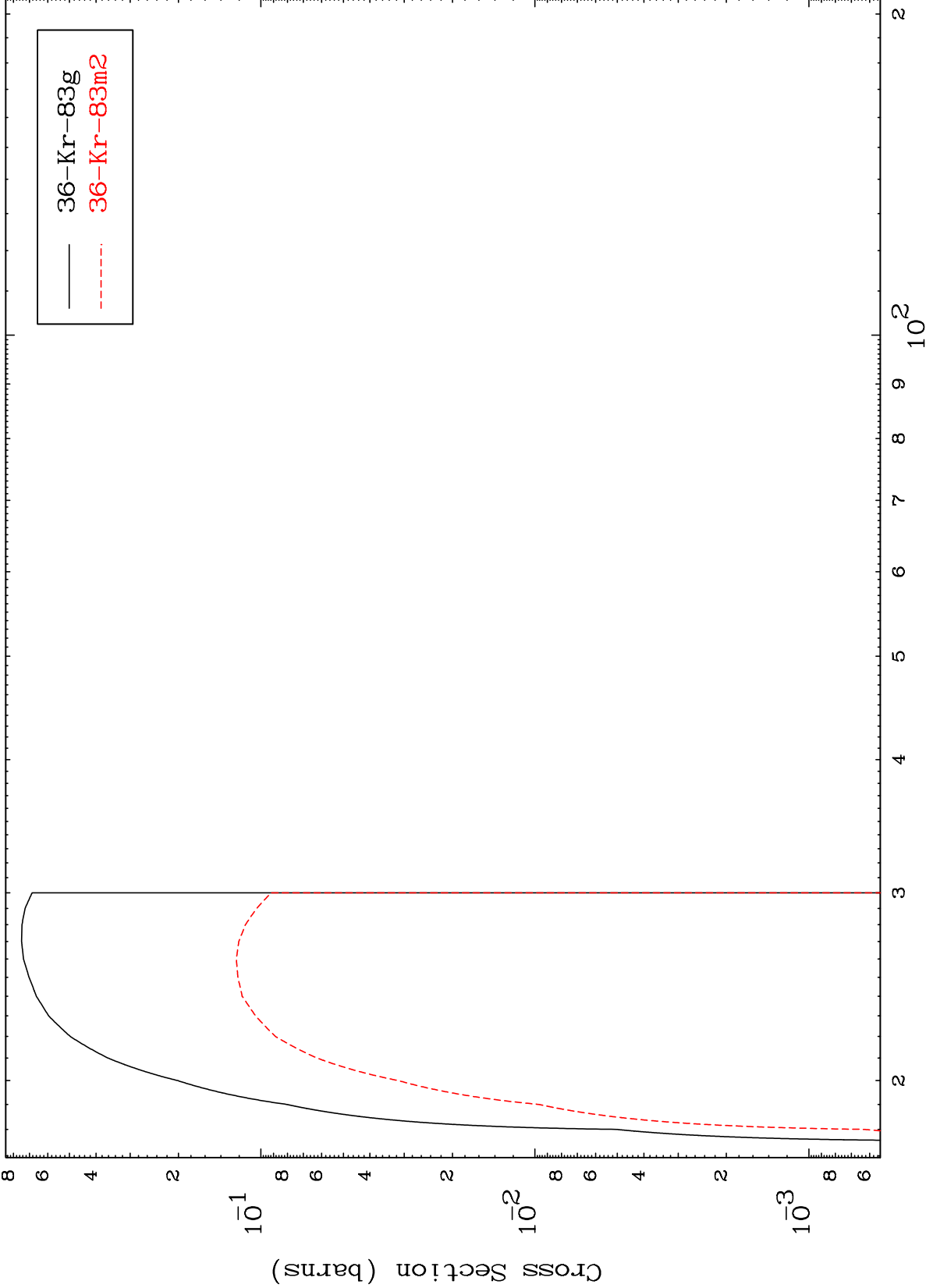


— 36-Kr-85g
- - - 36-Kr-85m1

Radionuclide Production Cross Section



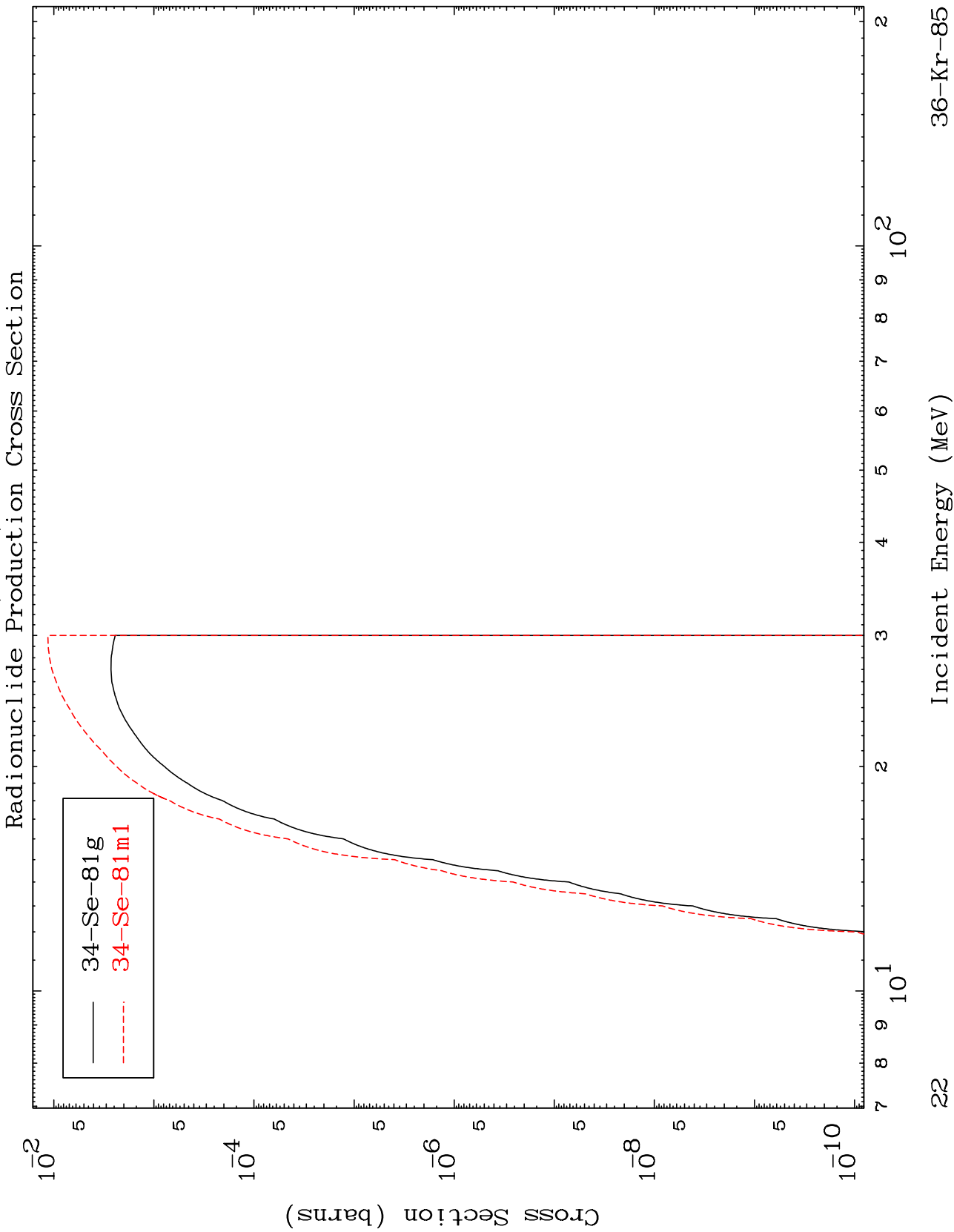
Radionuclide Production Cross Section



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$(n, n') \alpha$

36-Kr-85



22

Incident Energy (MeV)

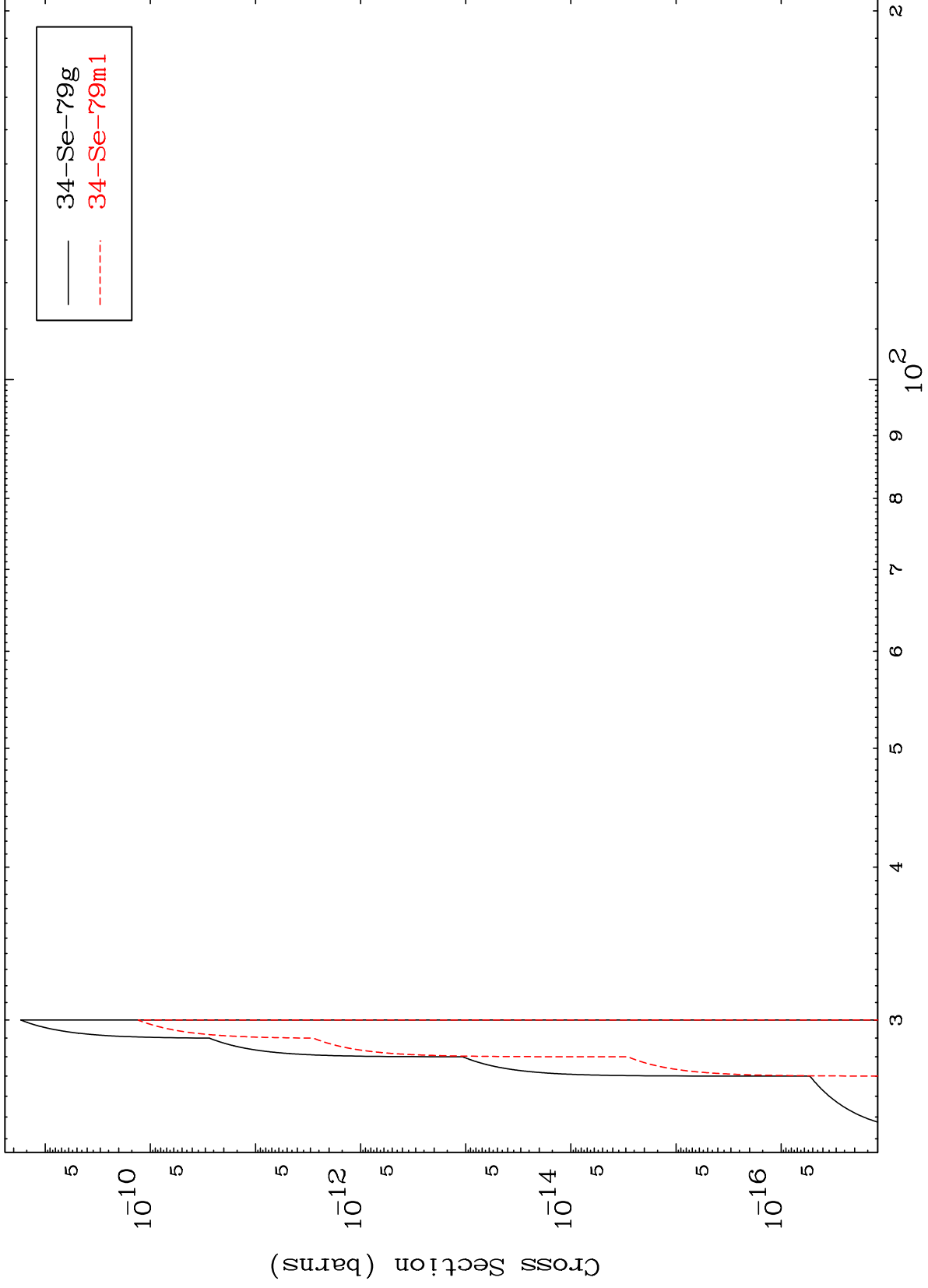
36-Kr-85

MAT 3647

(n,3n) α

36-Kr-85

Radionuclide Production Cross Section



23

Incident Energy (MeV)

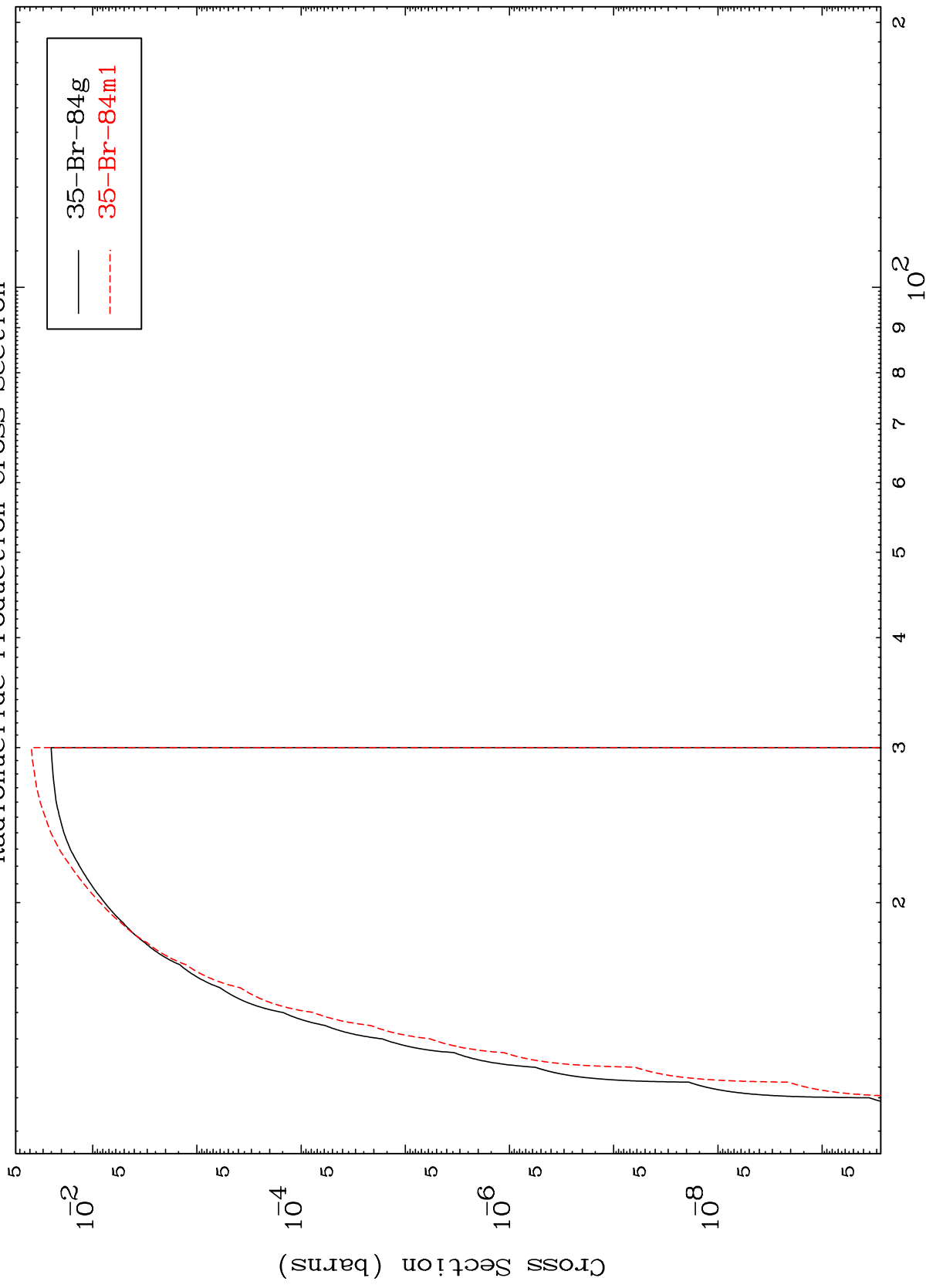
36-Kr-85

MAT 3647

(n, n') p

36-Kr-85

Radionuclide Production Cross Section



24

Incident Energy (MeV)

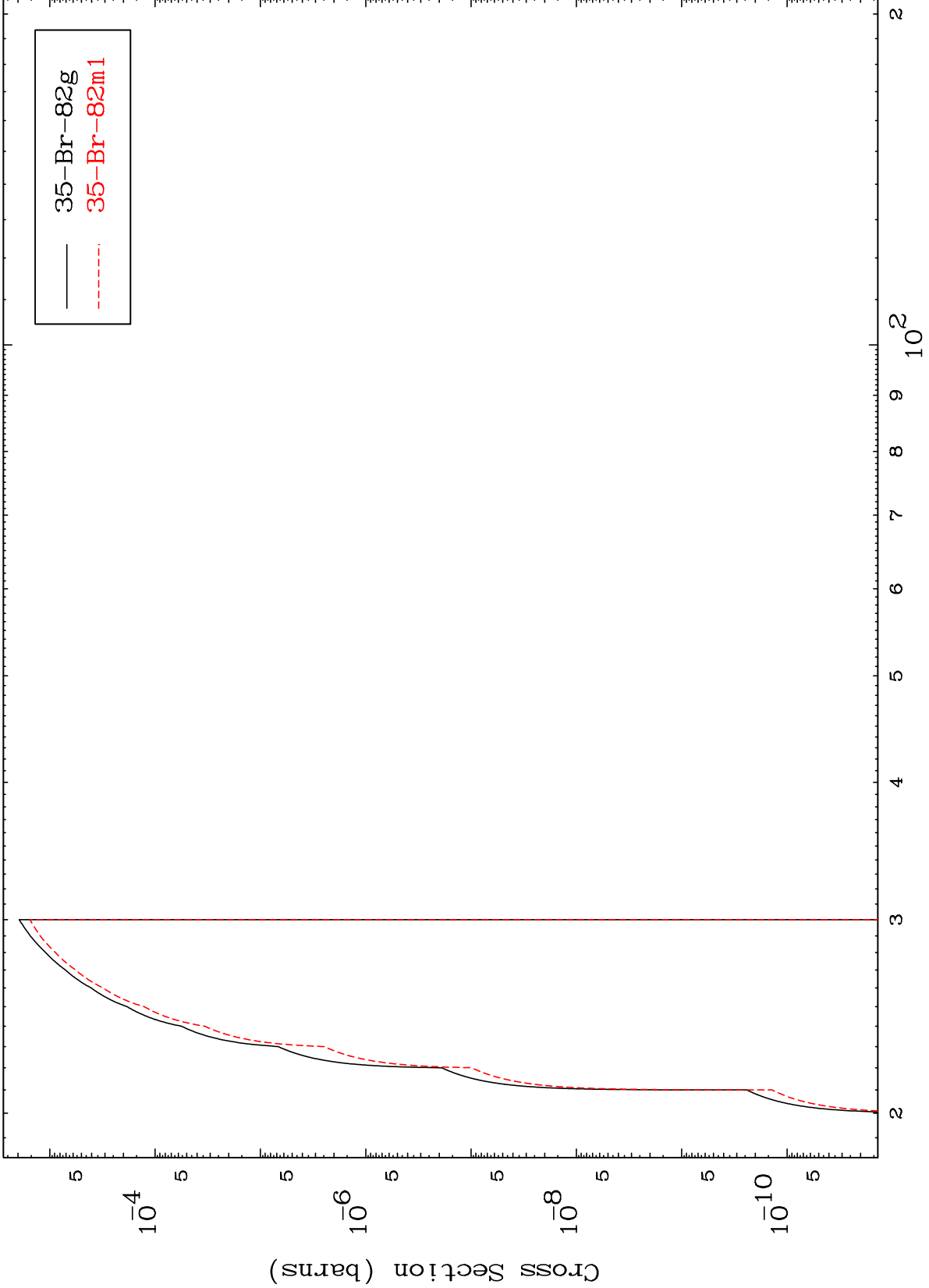
36-Kr-85

MAT 3647

(n,n') t

36-Kr-85

Radionuclide Production Cross Section



25

Incident Energy (MeV)

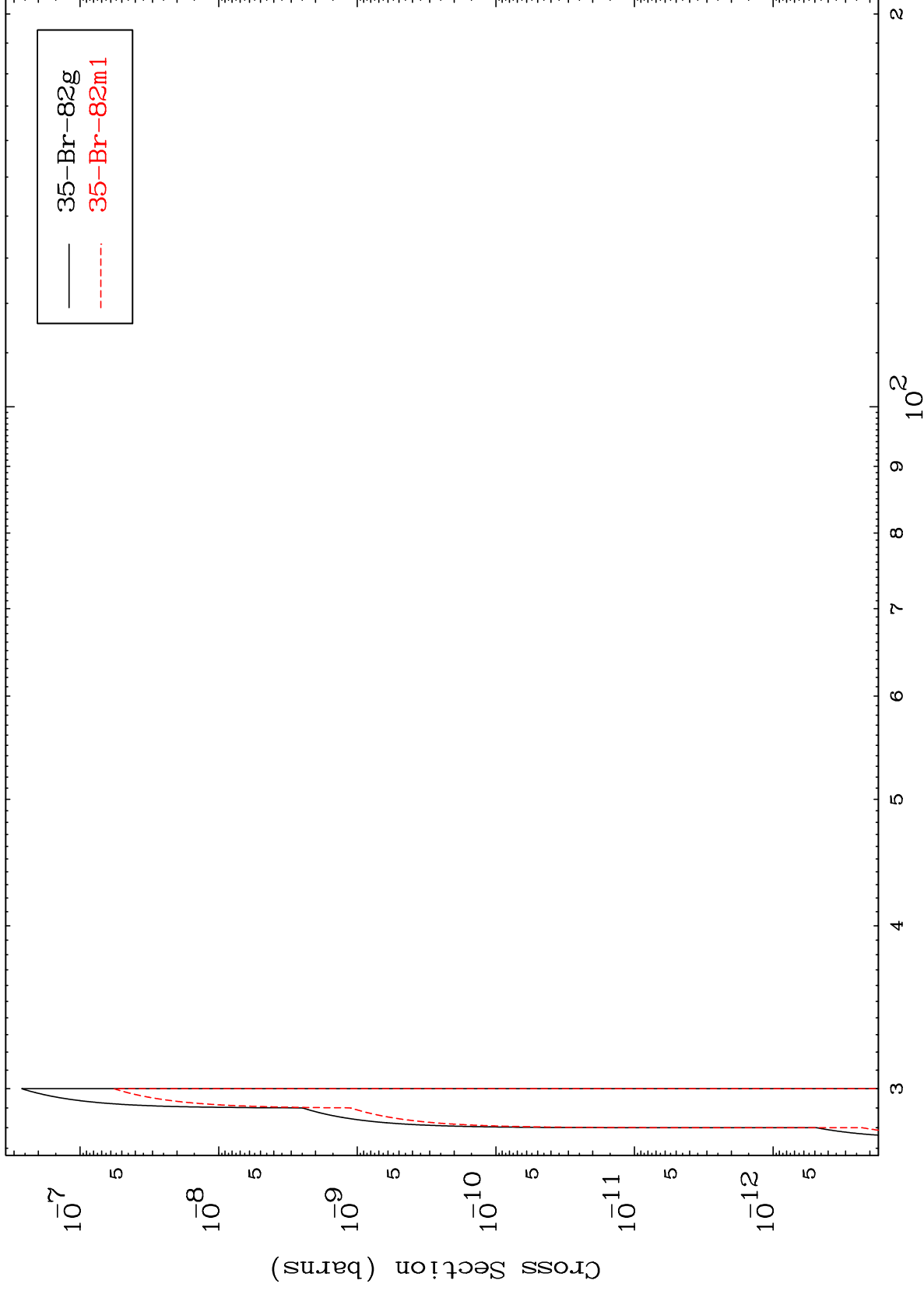
36-Kr-85

MAT 3647

(n,3n) p

36-Kr-85

Radionuclide Production Cross Section



26

Incident Energy (MeV)

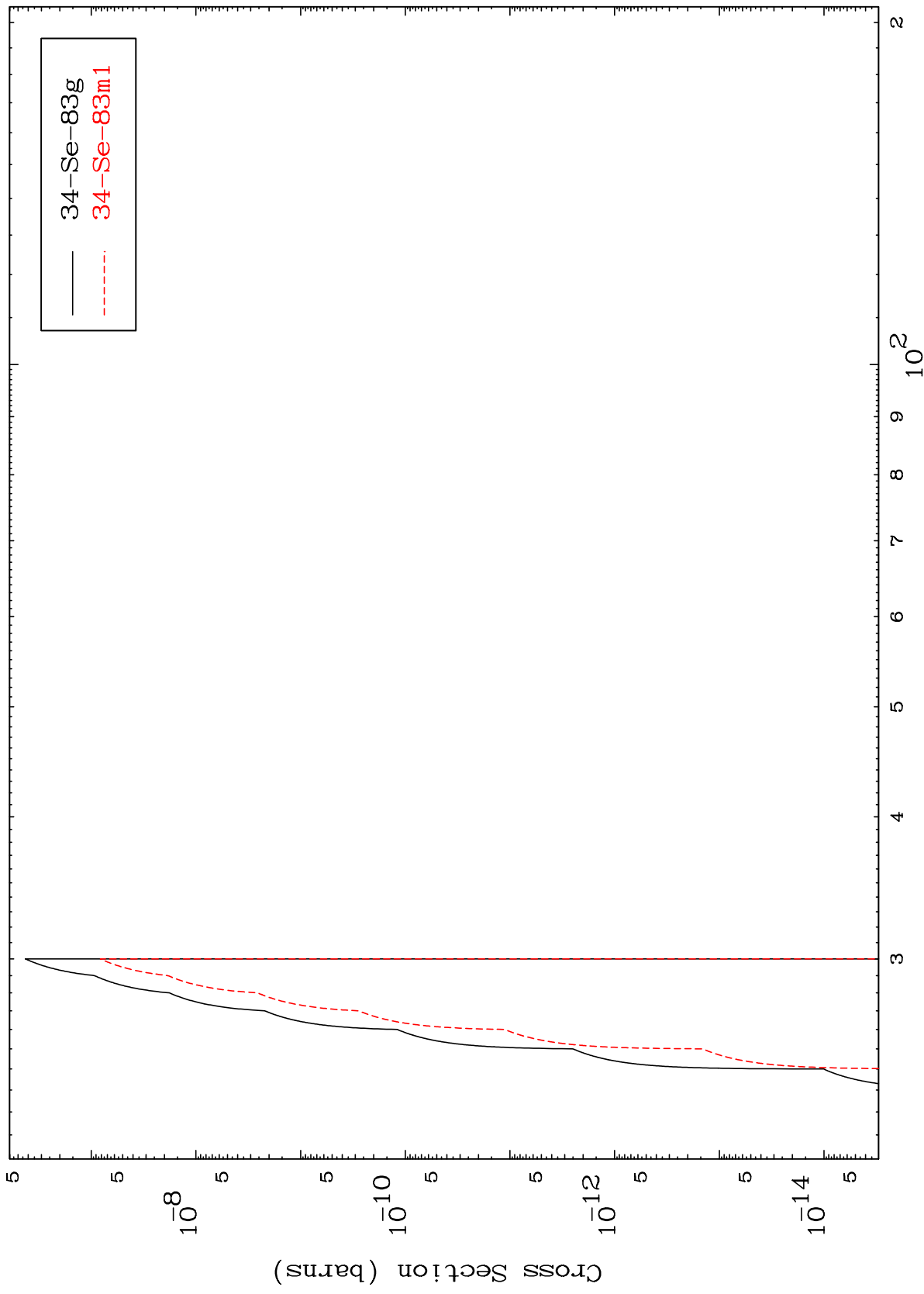
36-Kr-85

MAT 3647

(n,2n) p

36-Kr-85

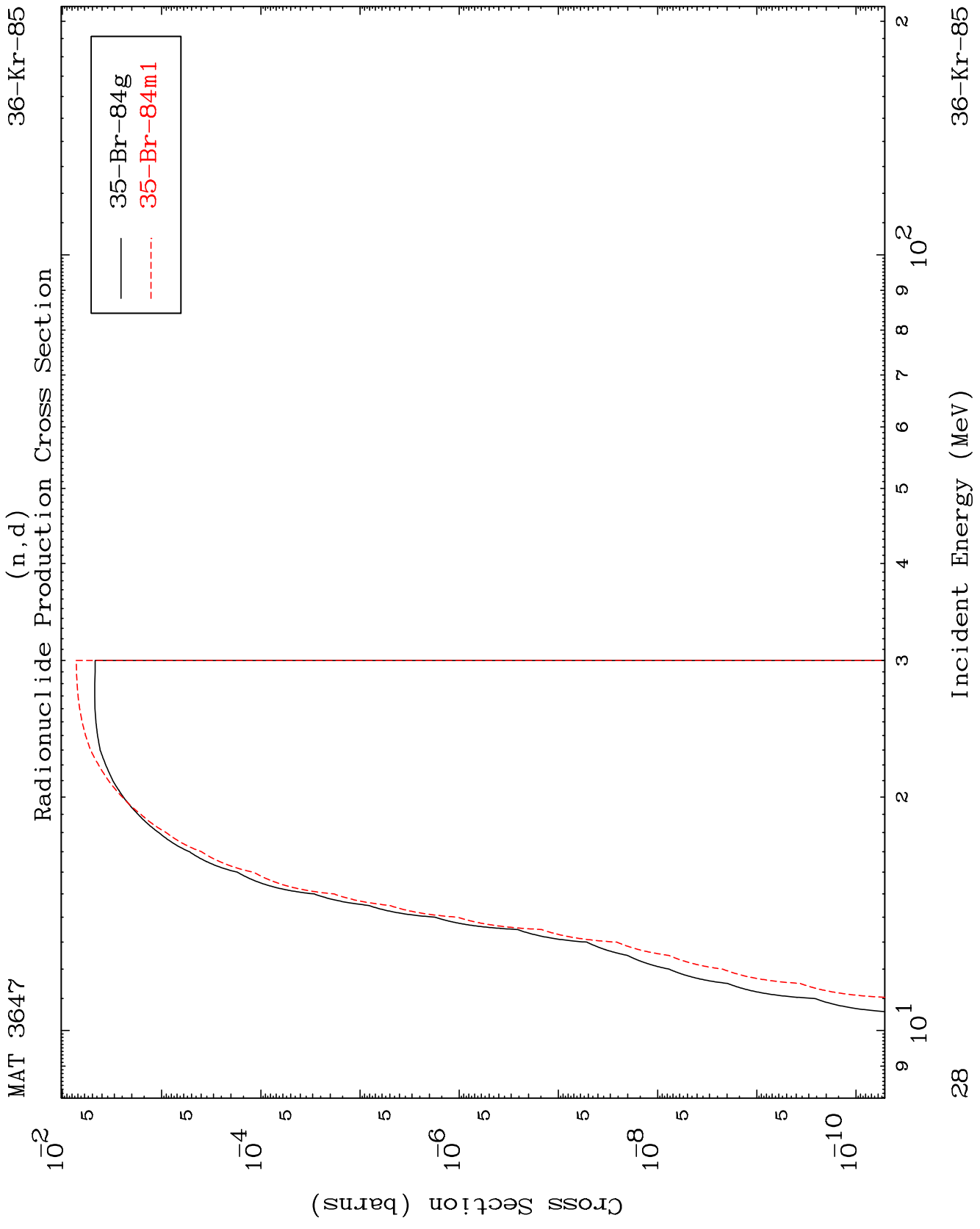
Radionuclide Production Cross Section



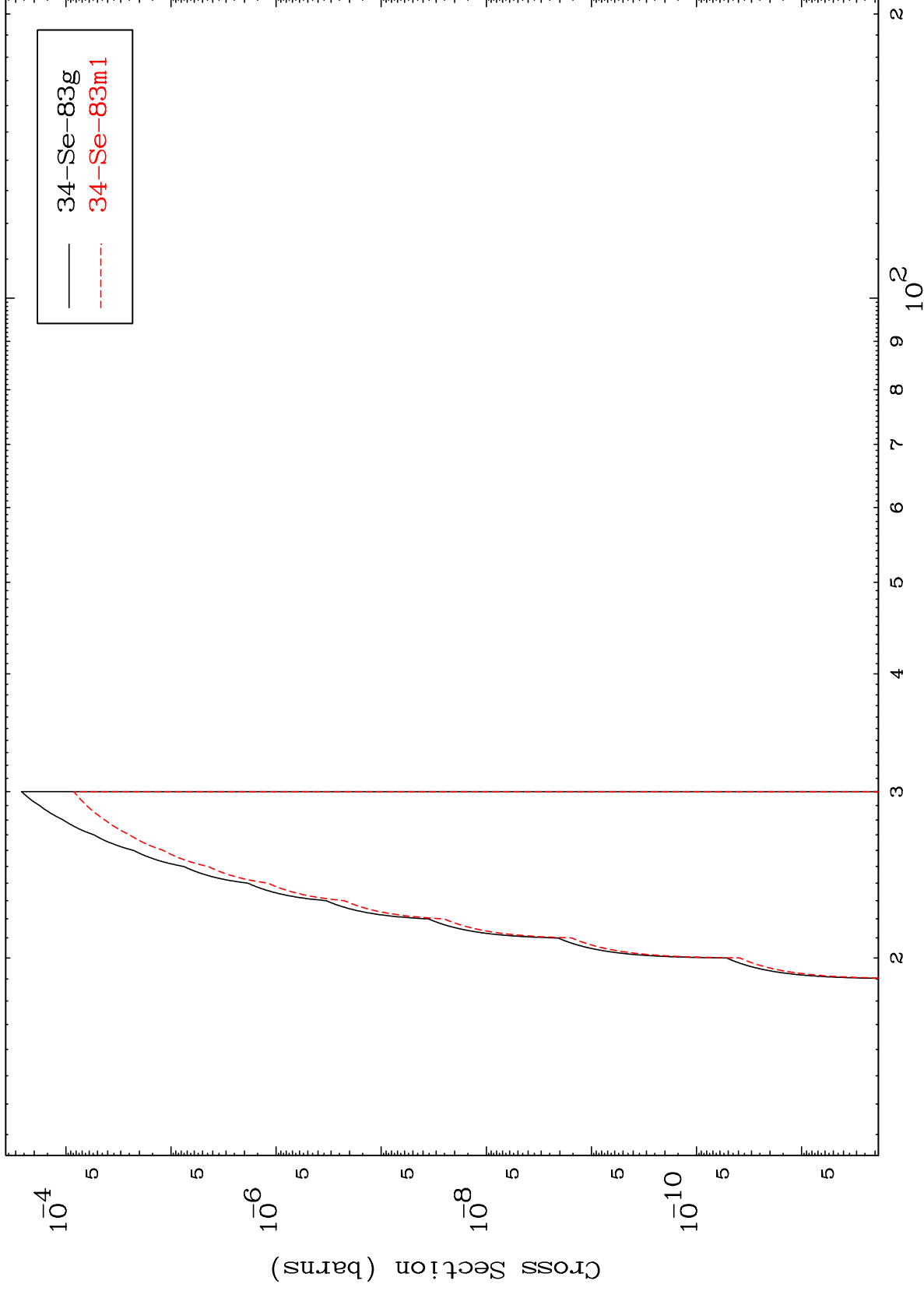
27

Incident Energy (MeV)

36-Kr-85



Radionuclide Production Cross Section

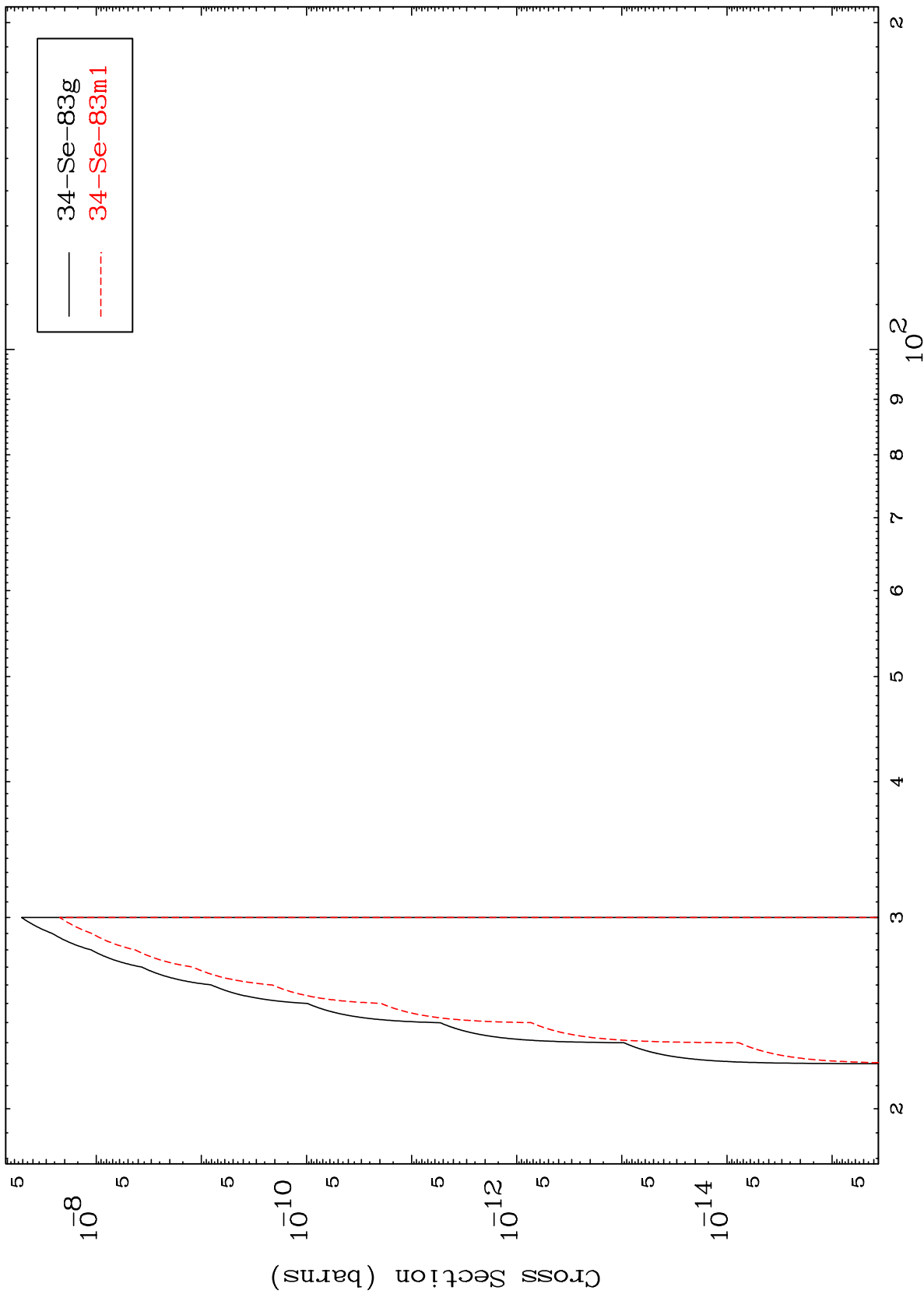


MAT 3647

(n,p) d

36-Kr-85

Radionuclide Production Cross Section



30

Incident Energy (MeV)

36-Kr-85