

Program EVALPLOT
(Version 2018-1)

by

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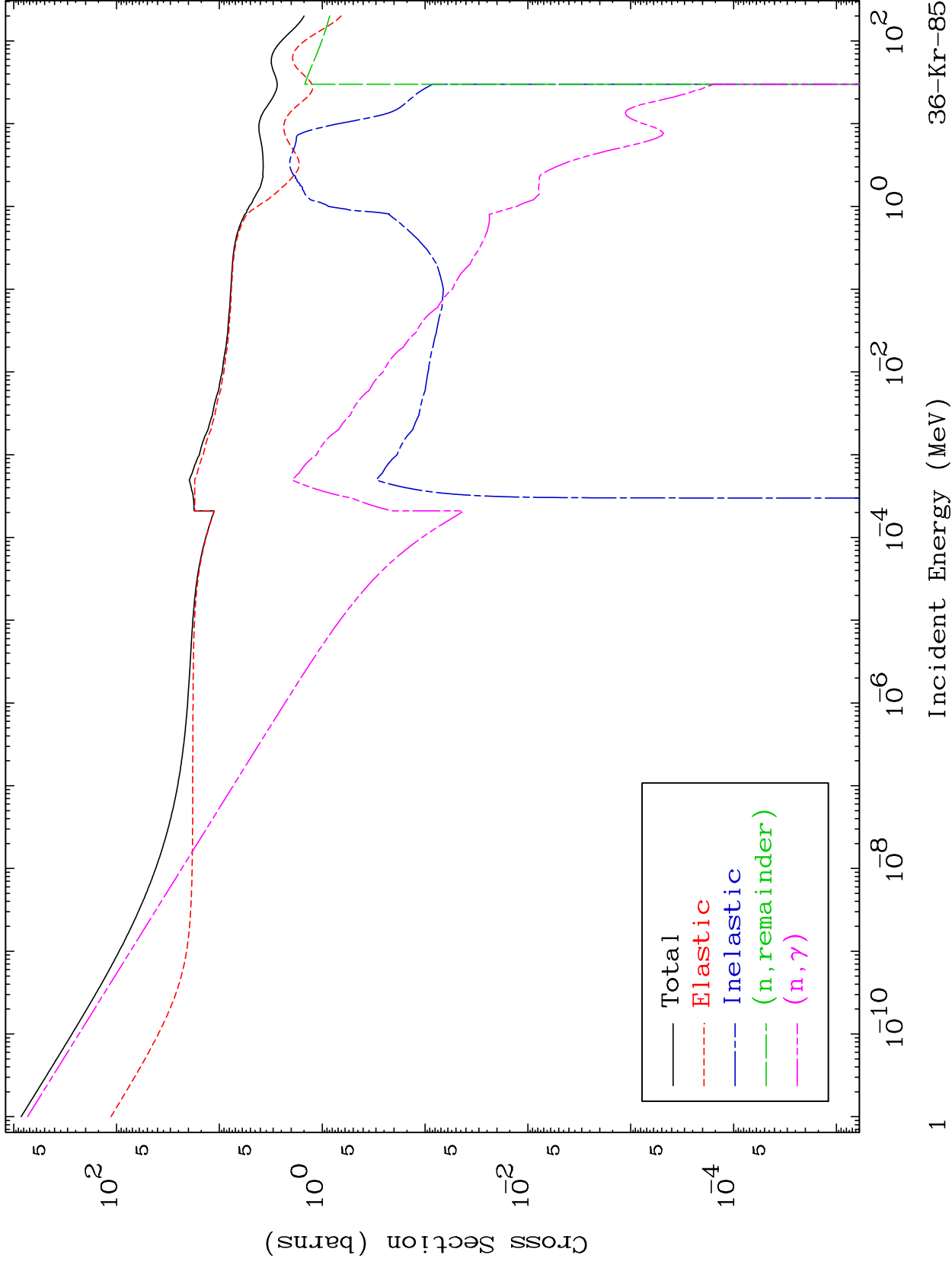
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3647

Major
293 Kelvin Cross Sections

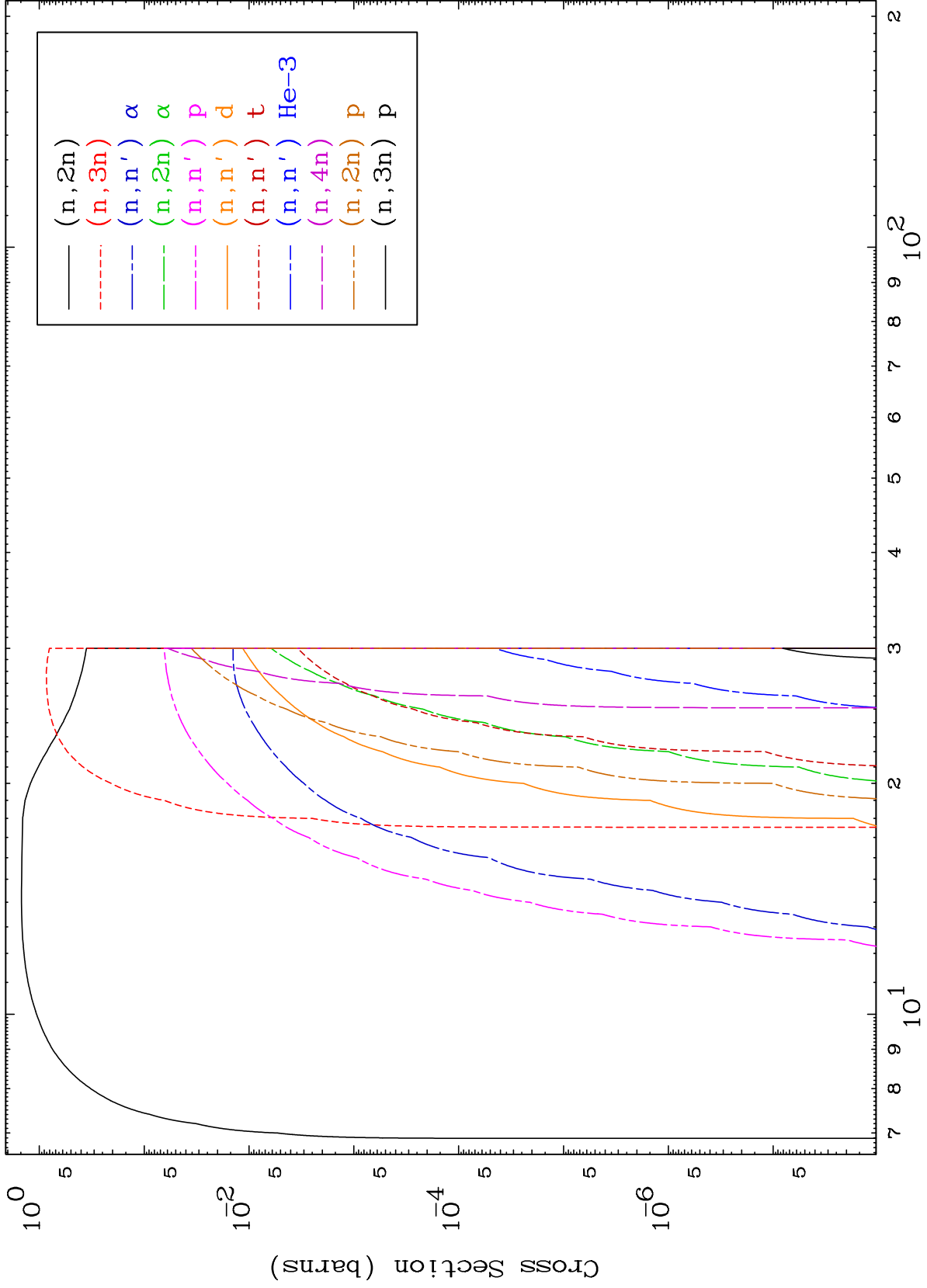
36-Kr-85



MAT 3647

Neutron Production
293 Kelvin Cross Sections

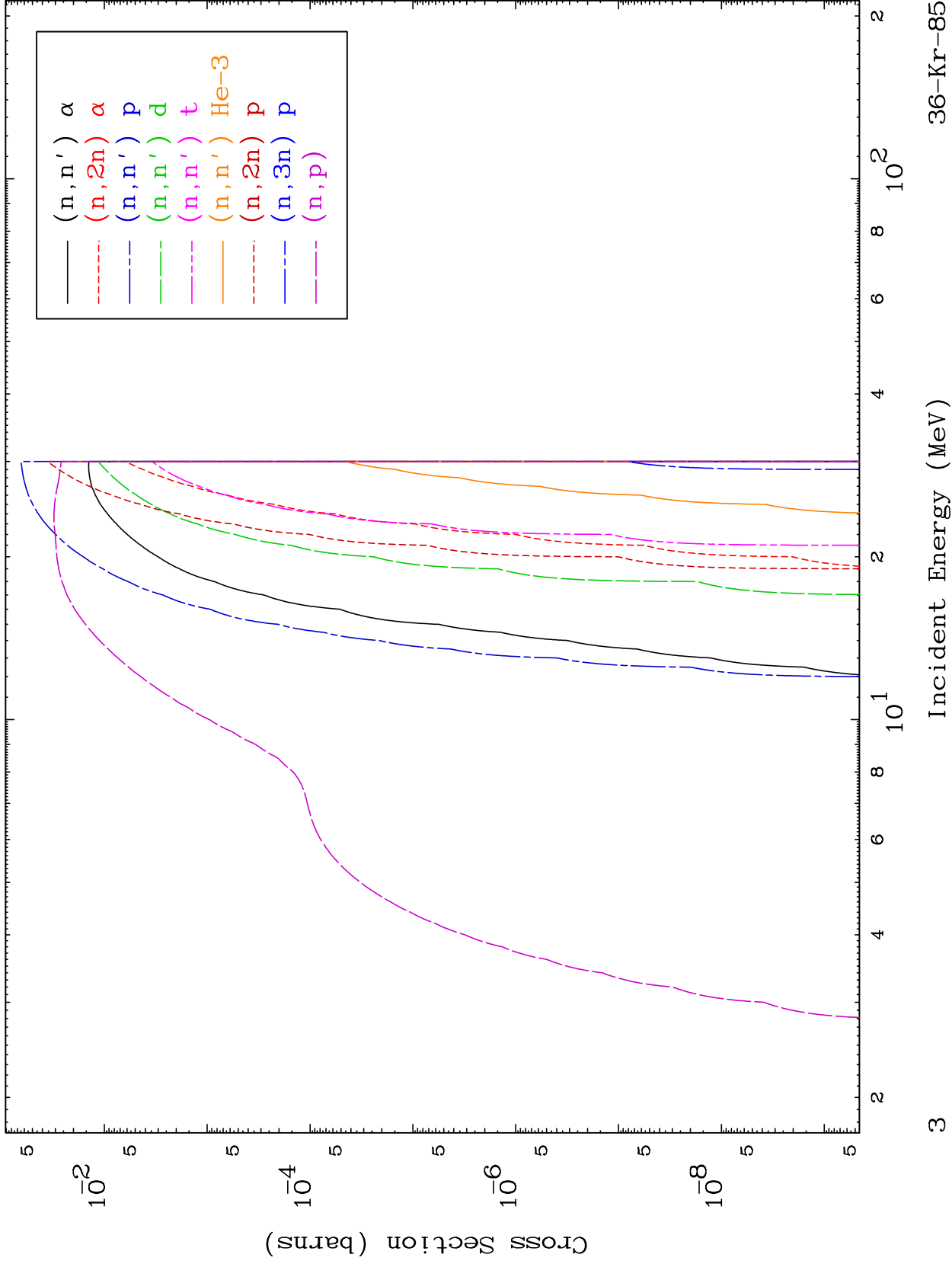
36-Kr-85



2

Incident Energy (MeV)

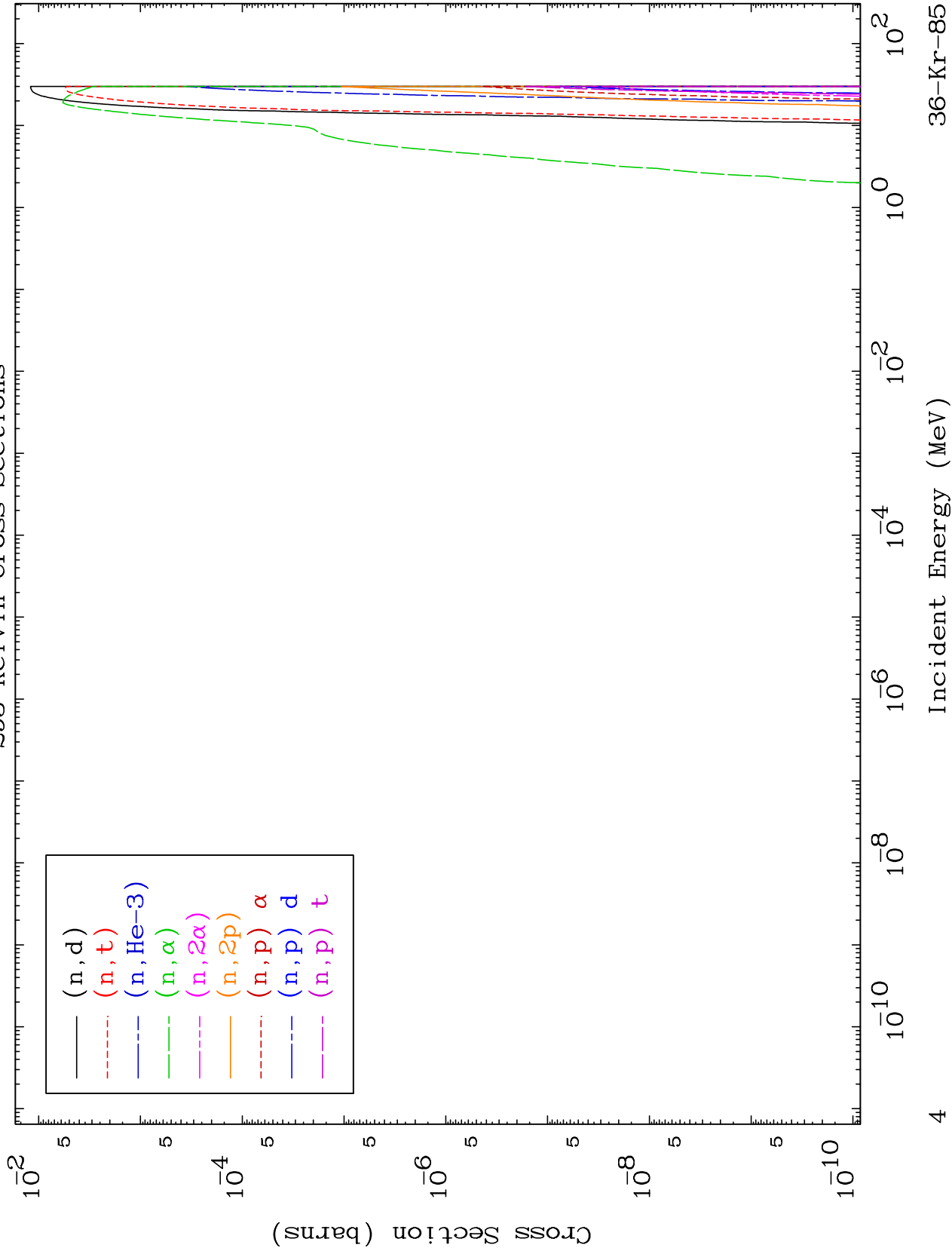
36-Kr-85

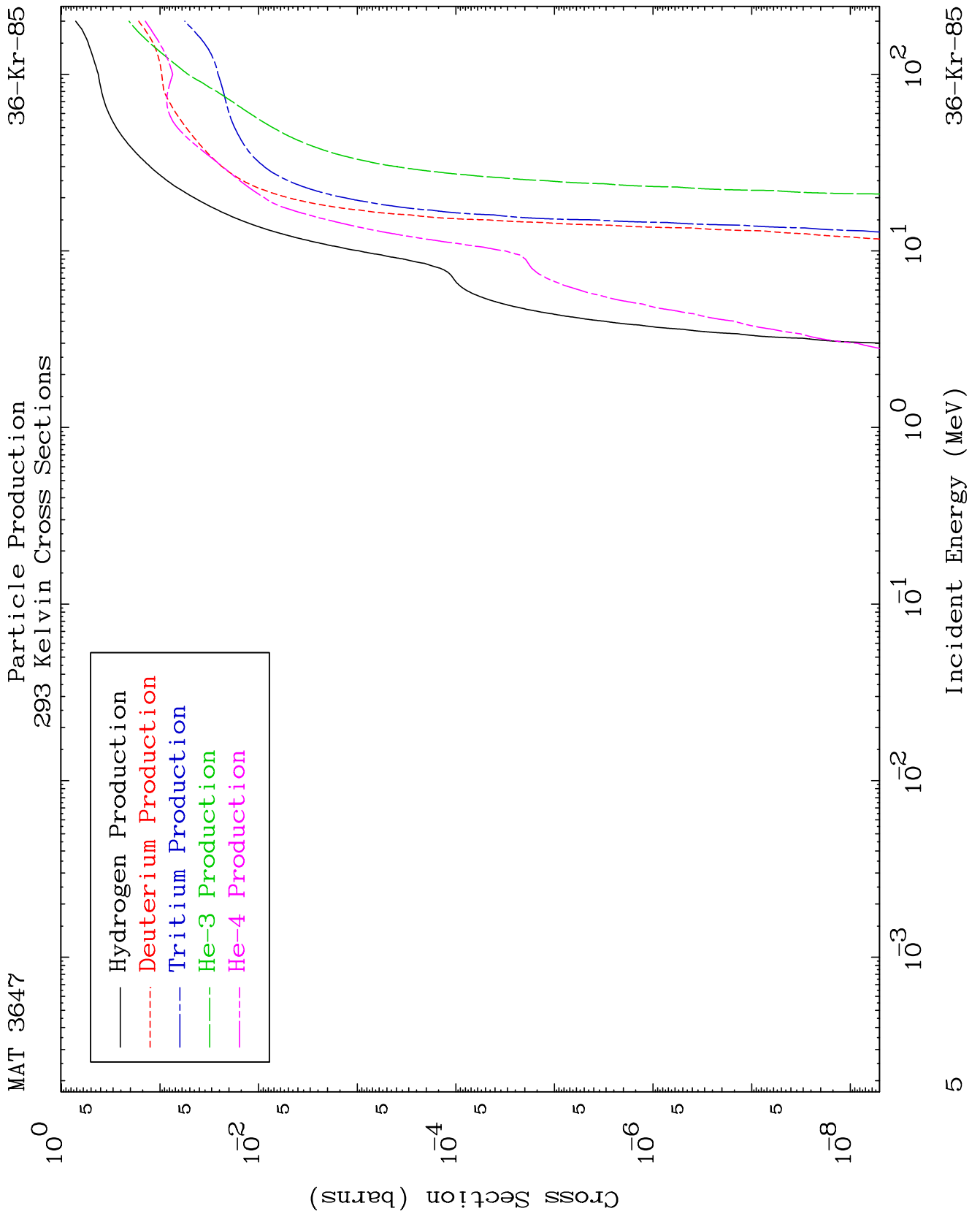


MAT 3647

Charged Particle
293 Kelvin Cross Sections

36-Kr-85

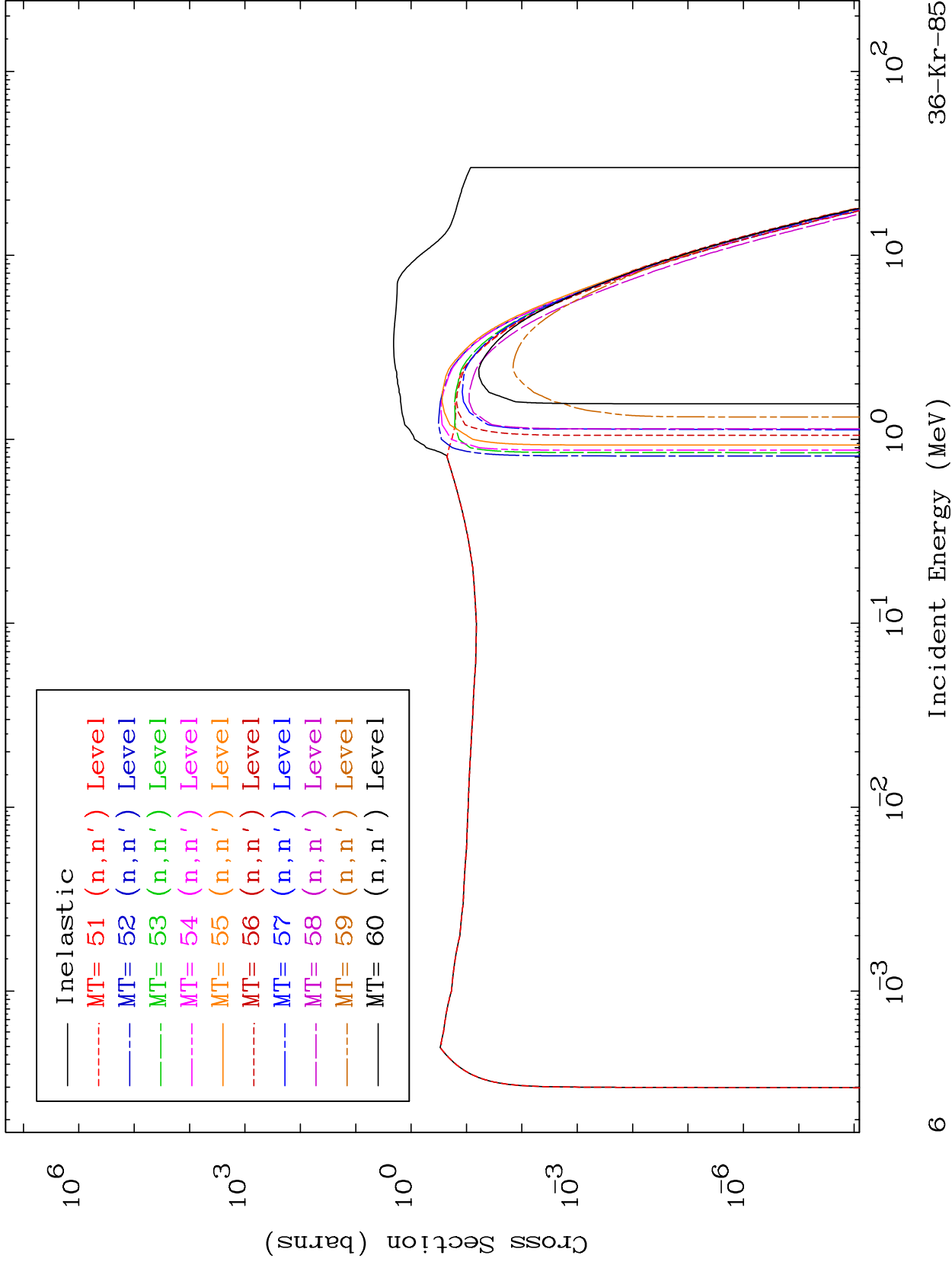




MAT 3647

(n,n') Level
293 Kelvin Cross Sections

36-Kr-85

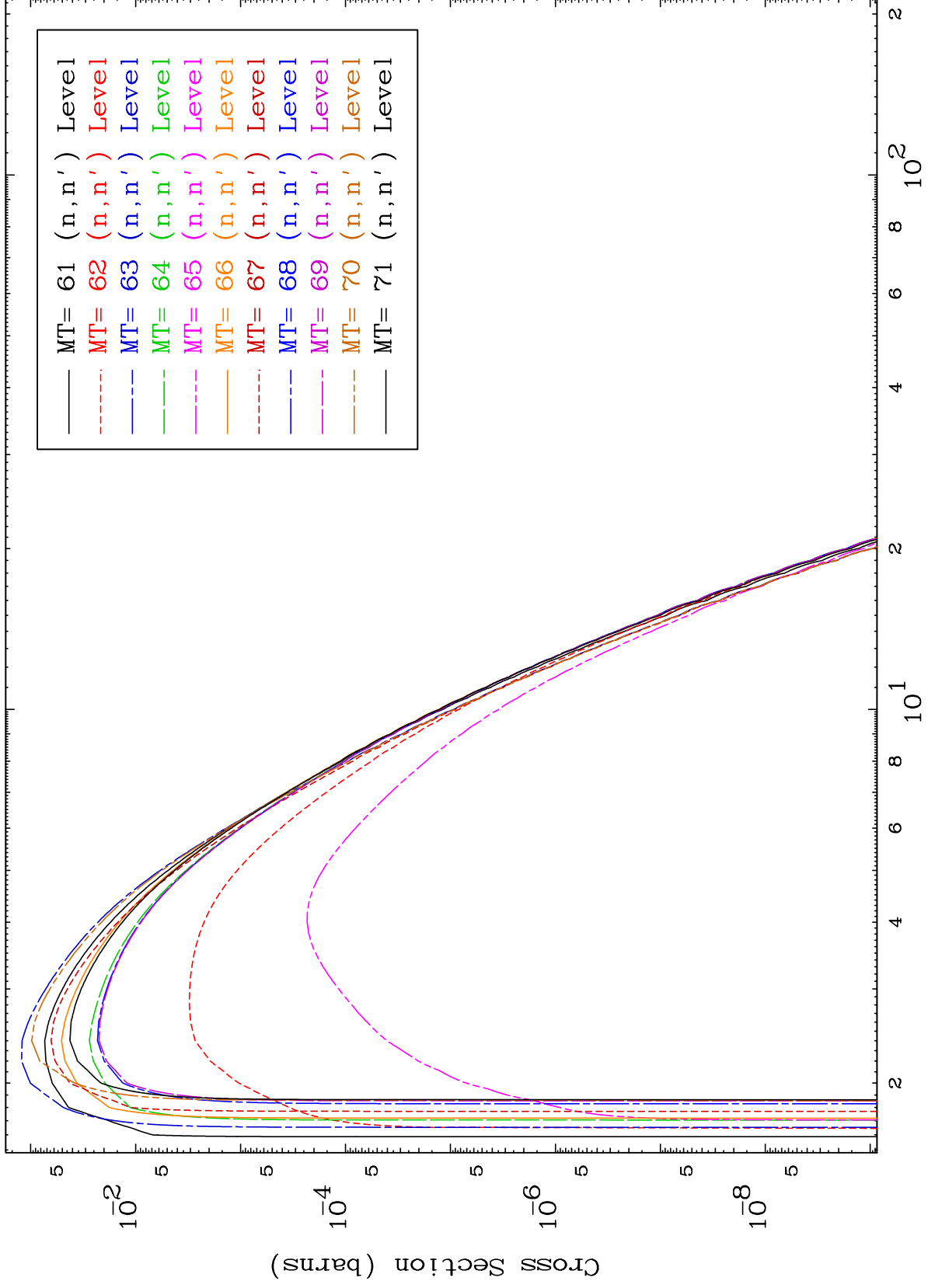


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(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



7

Incident Energy (MeV)

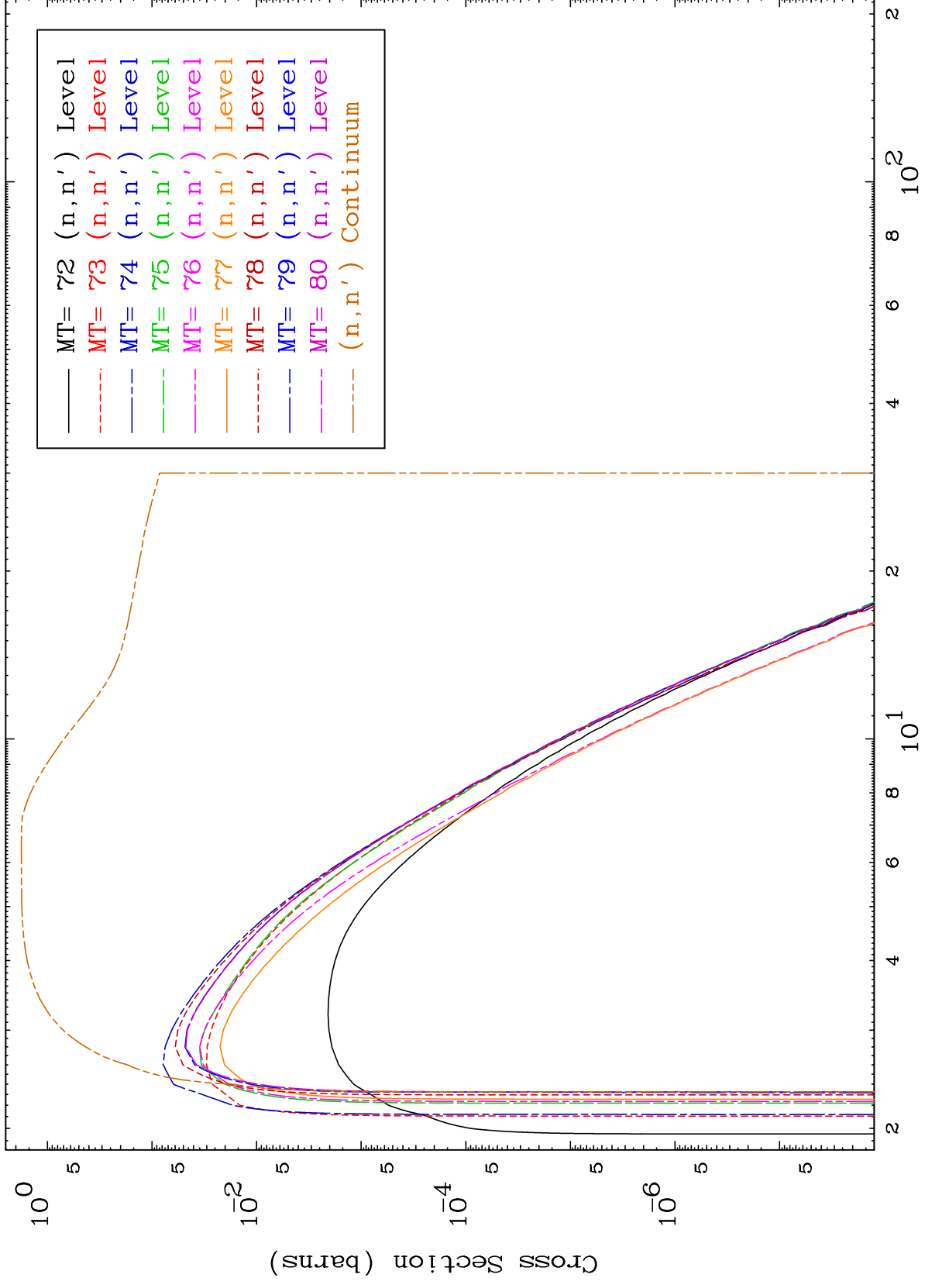
36-Kr-85

MAT 3647

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



8

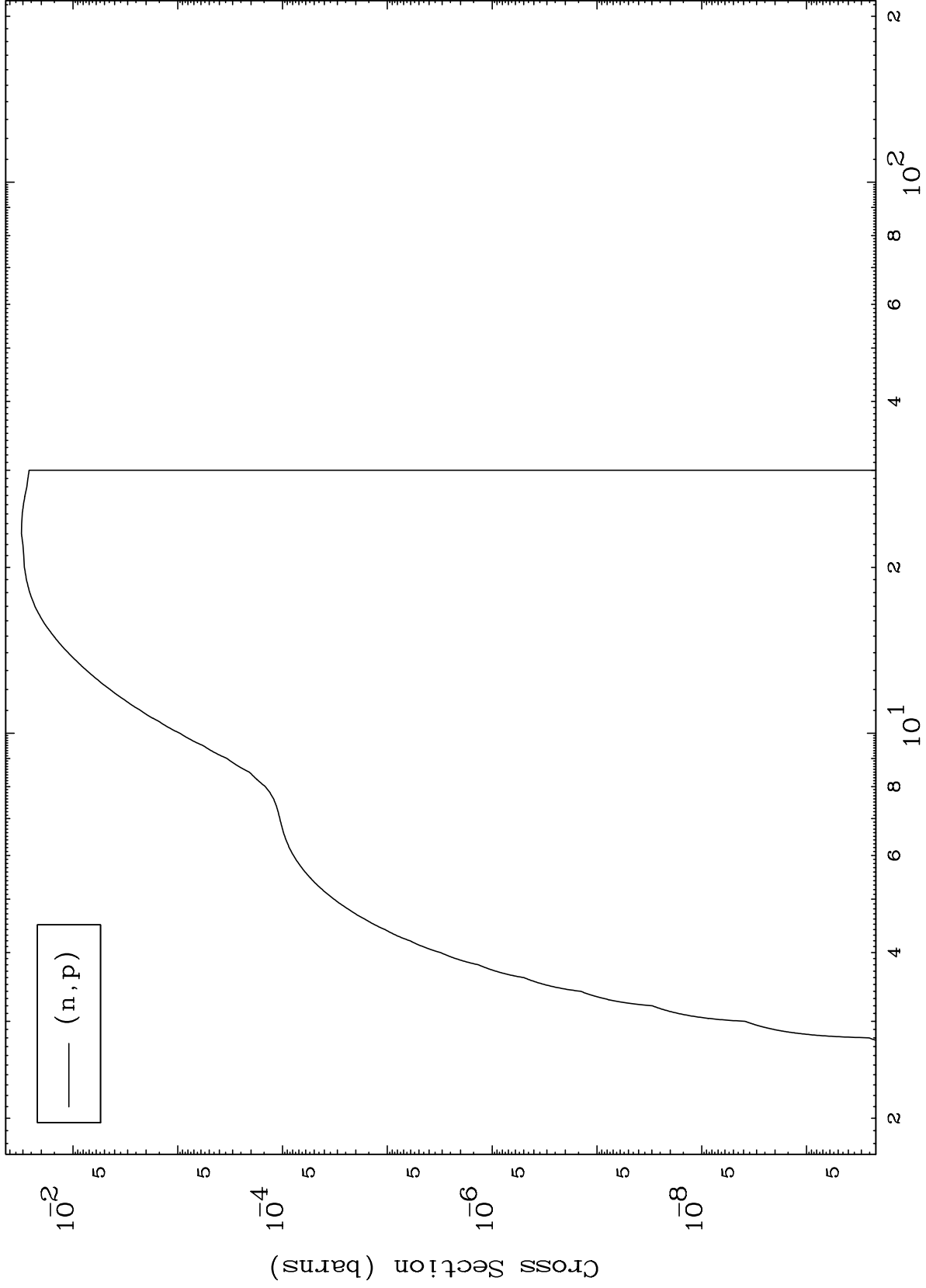
Incident Energy (MeV)

36-Kr-85

MAT 3647

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-85



9

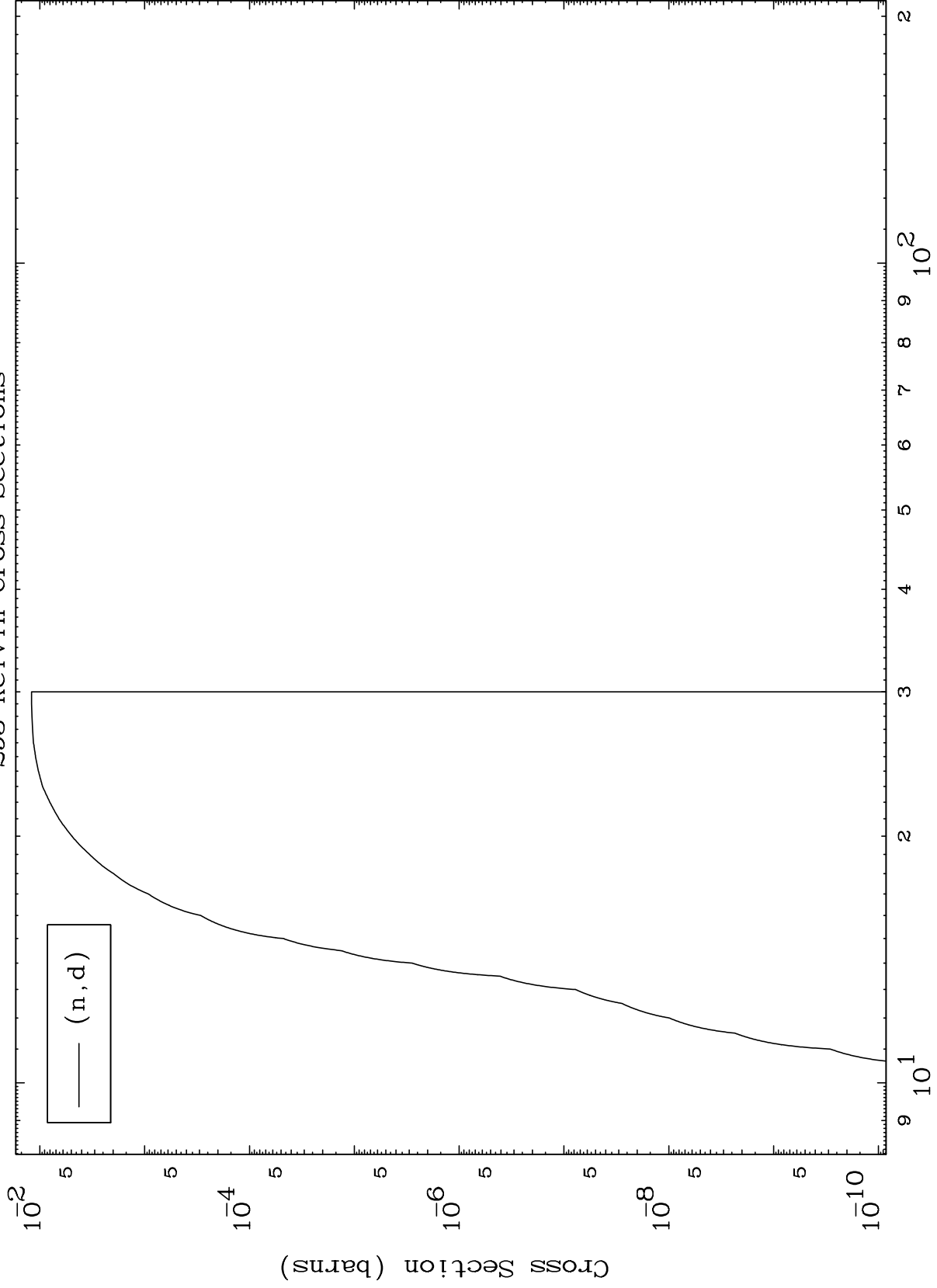
Incident Energy (MeV)

36-Kr-85

MAT 3647

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-85



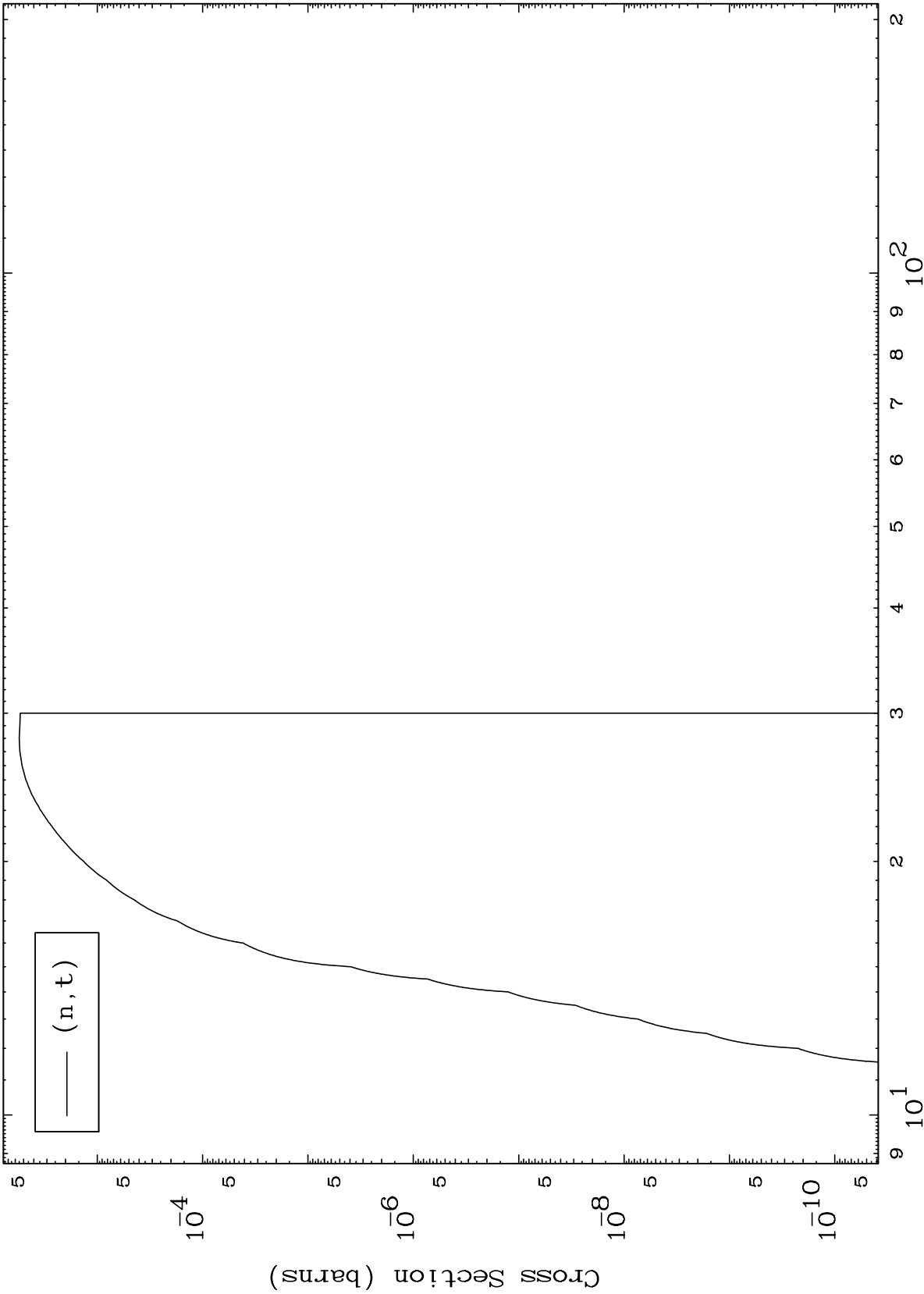
Incident Energy (MeV)

36-Kr-85

MAT 3647

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-85



11

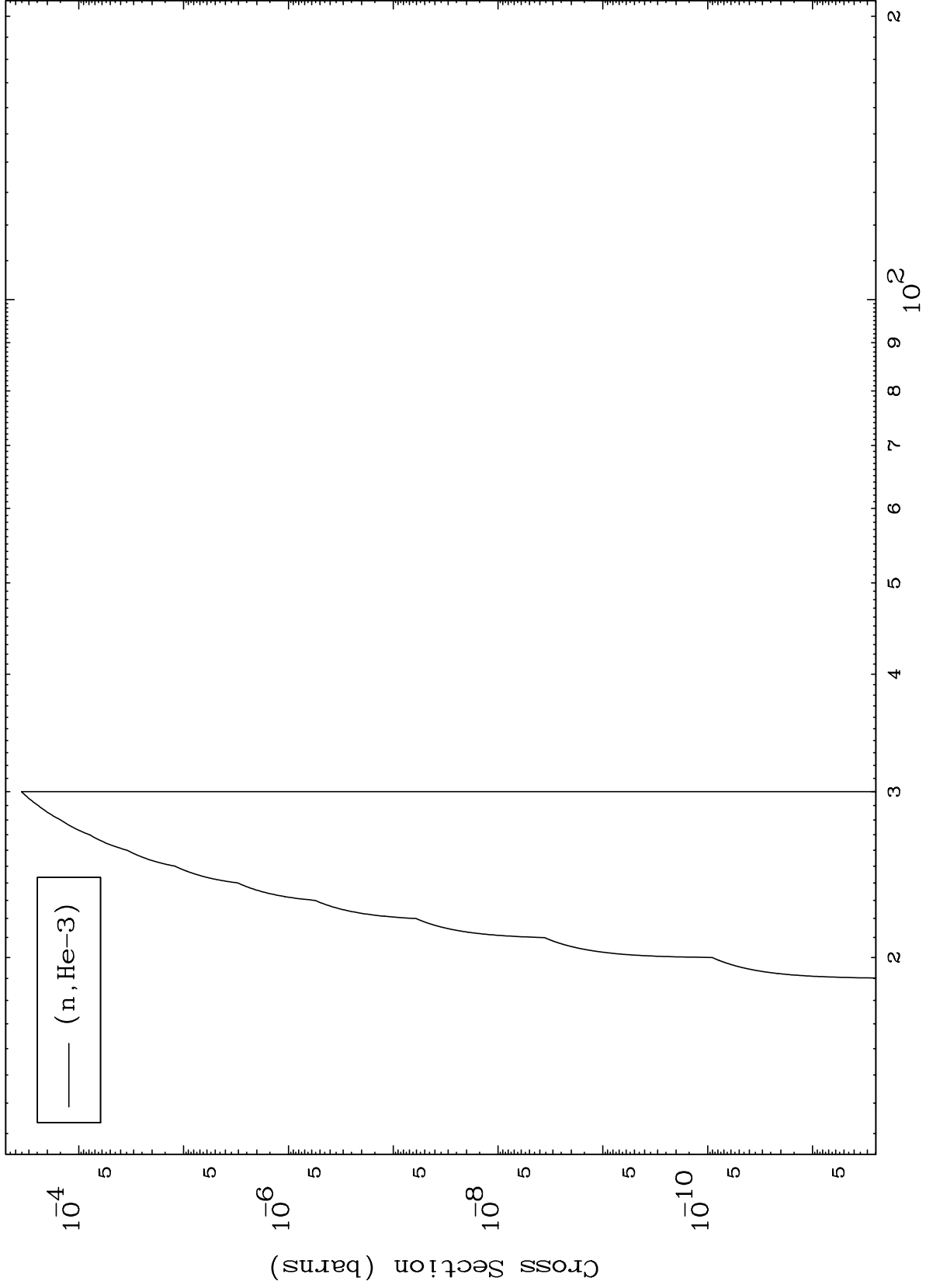
Incident Energy (MeV)

36-Kr-85

MAT 3647

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-85



12

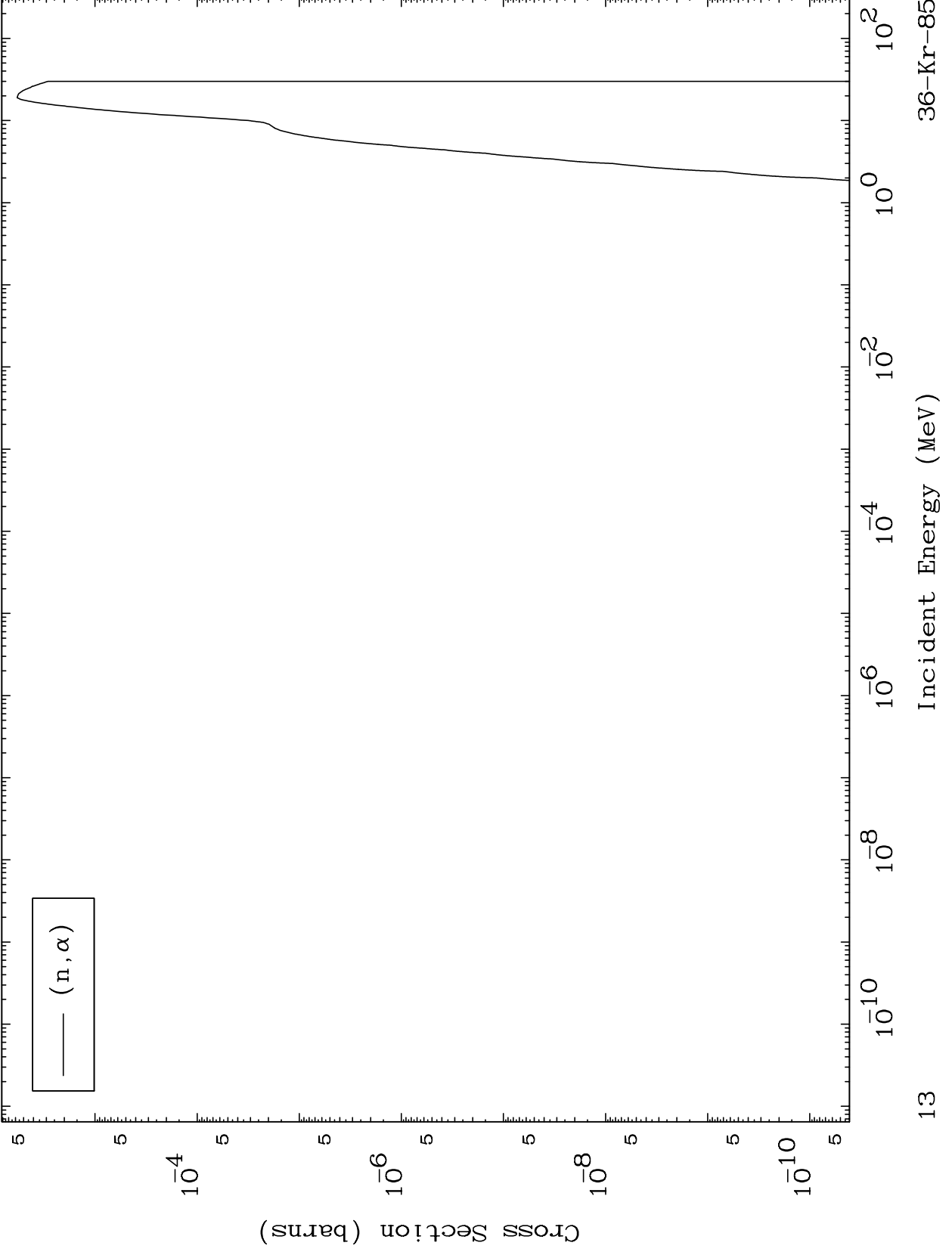
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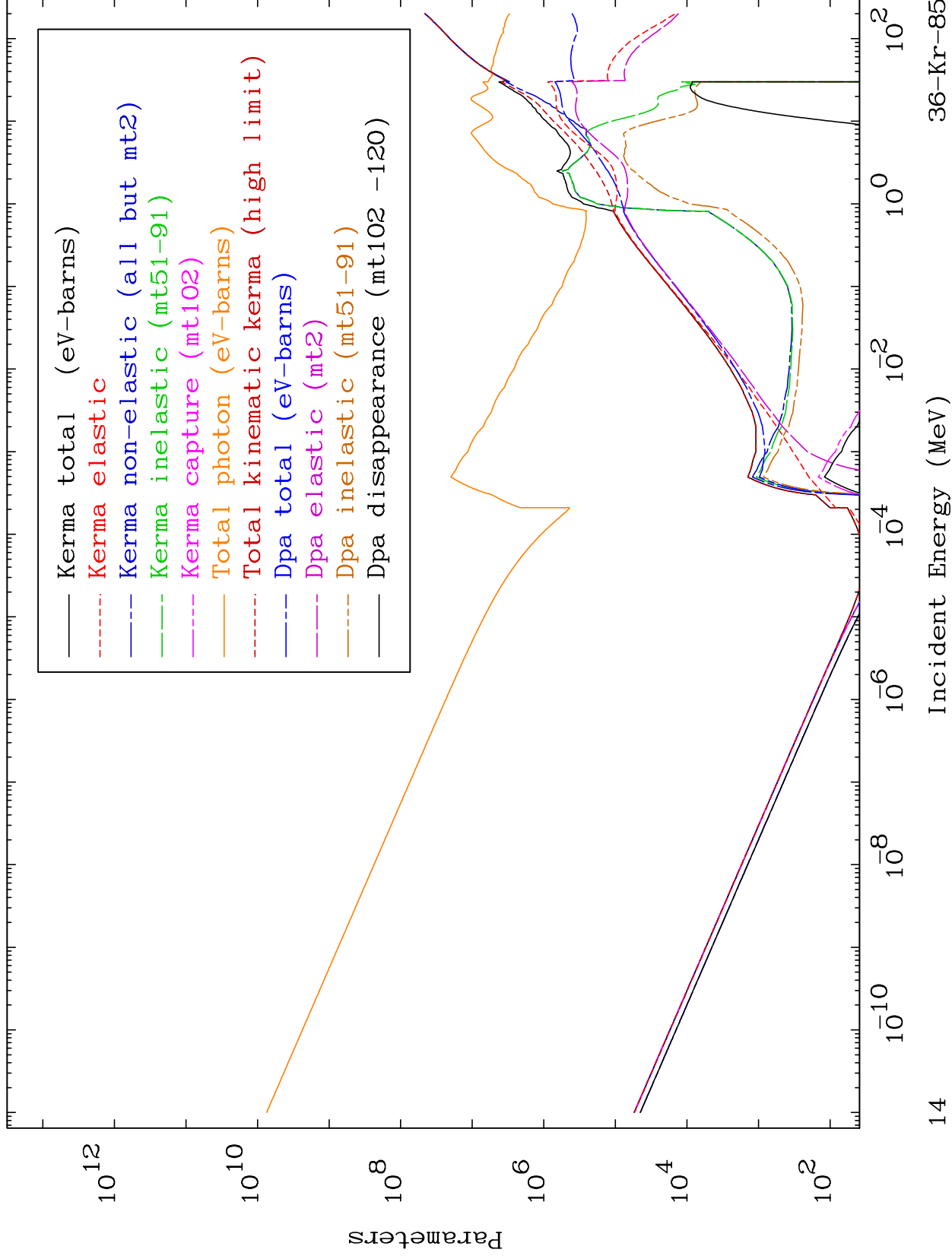
36-Kr-85

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(n, α) Levels
293 Kelvin Cross Sections

36-Kr-85

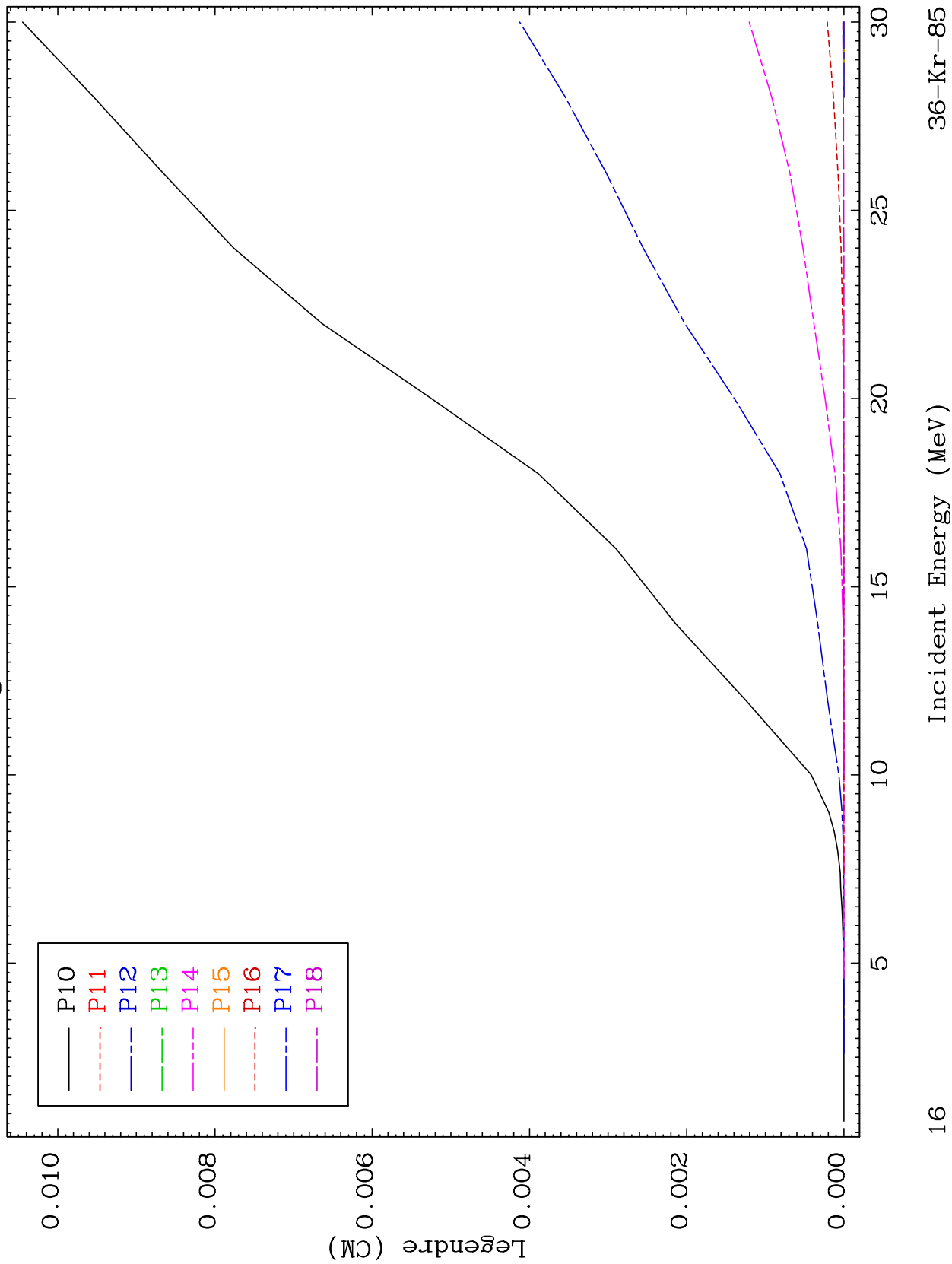




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Elastic Legendre Coefficients

³⁶Kr-85



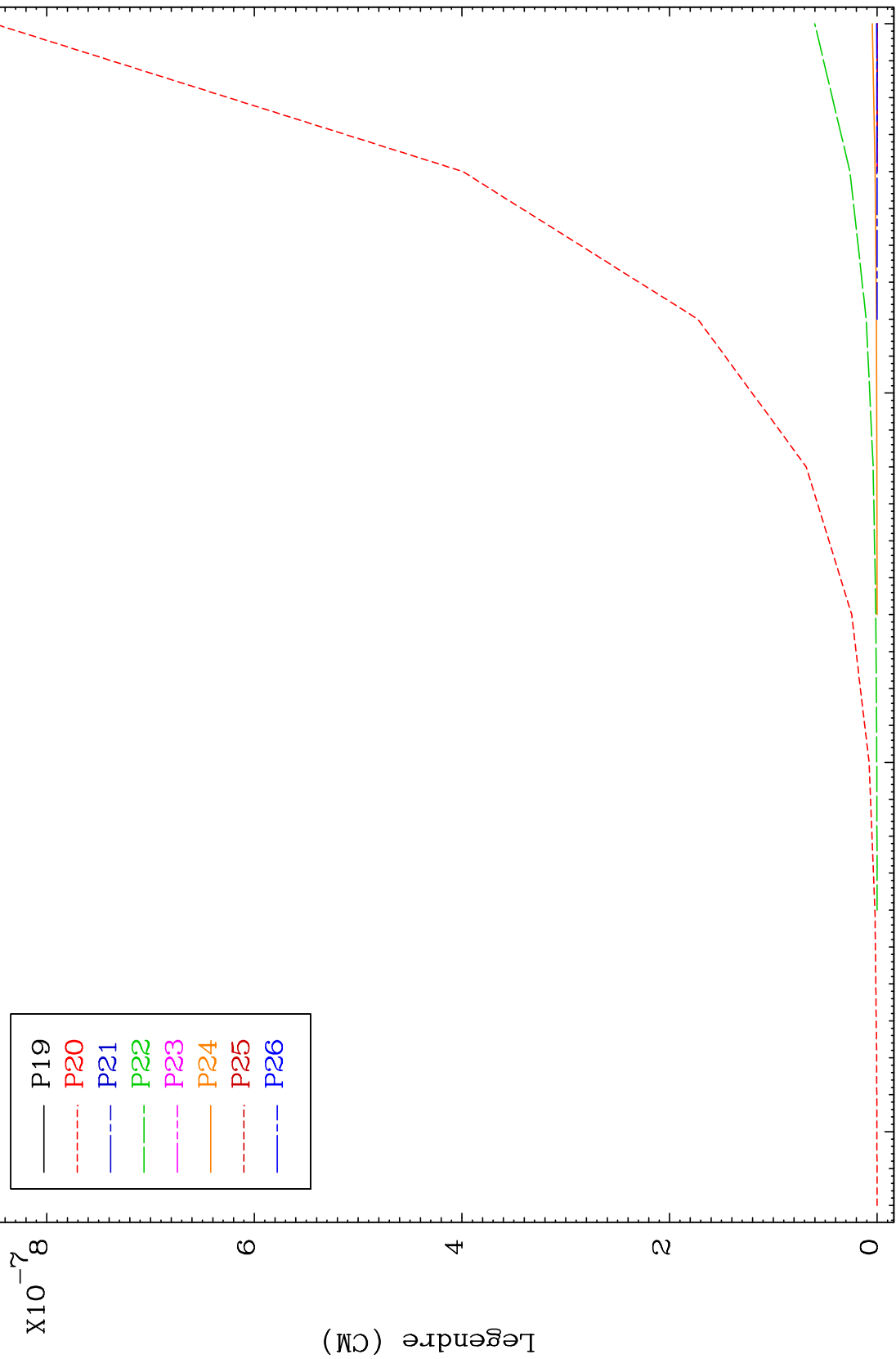
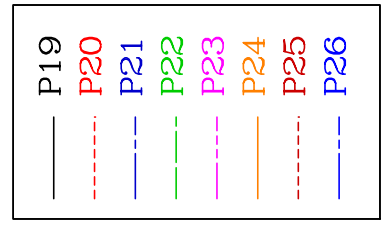
16

³⁶Kr-85

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Elastic Legendre Coefficients

36-Kr-85



17

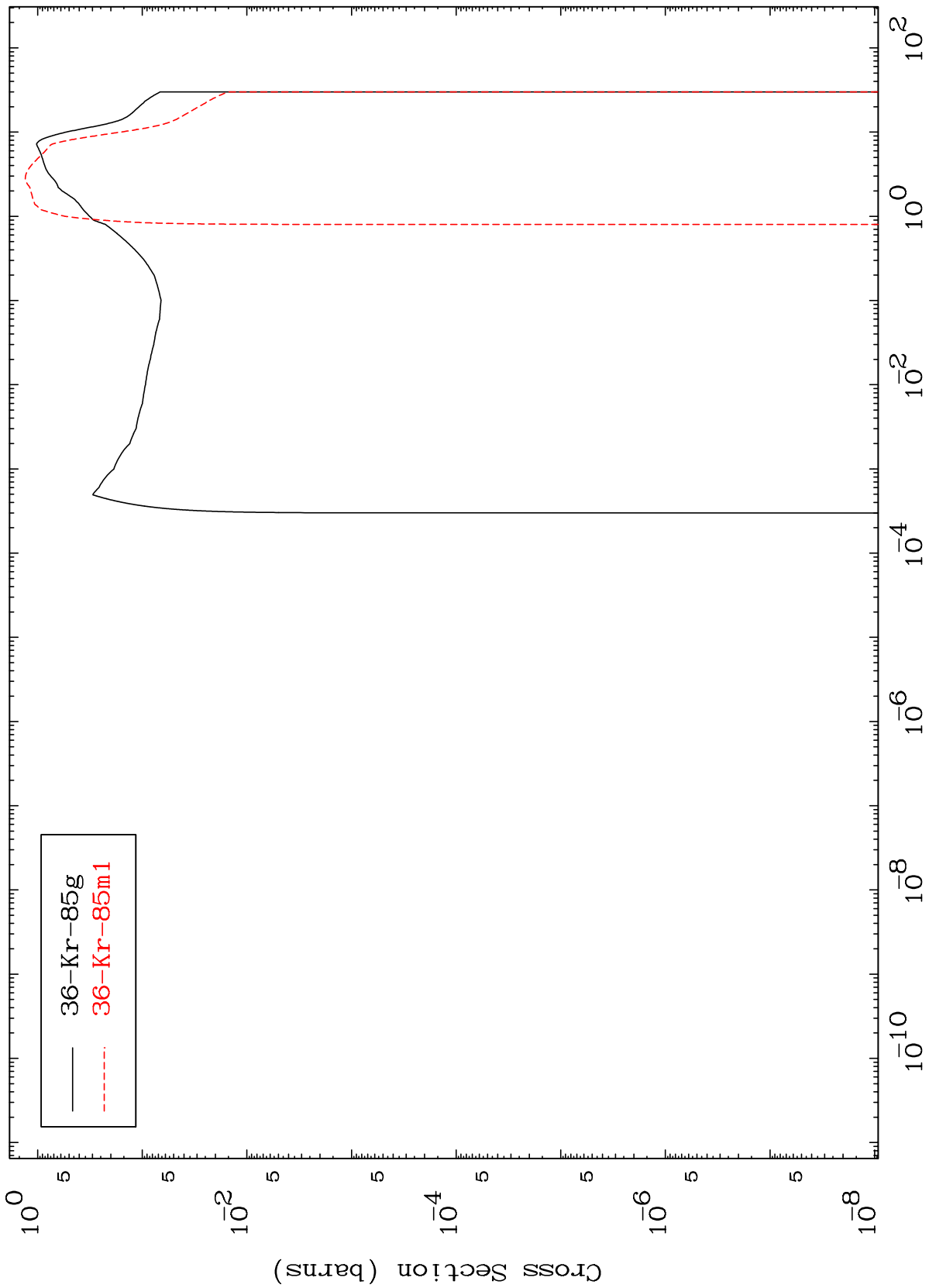
Incident Energy (MeV)

36-Kr-85

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36-Kr-85

Inelastic
Radionuclide Production Cross Section

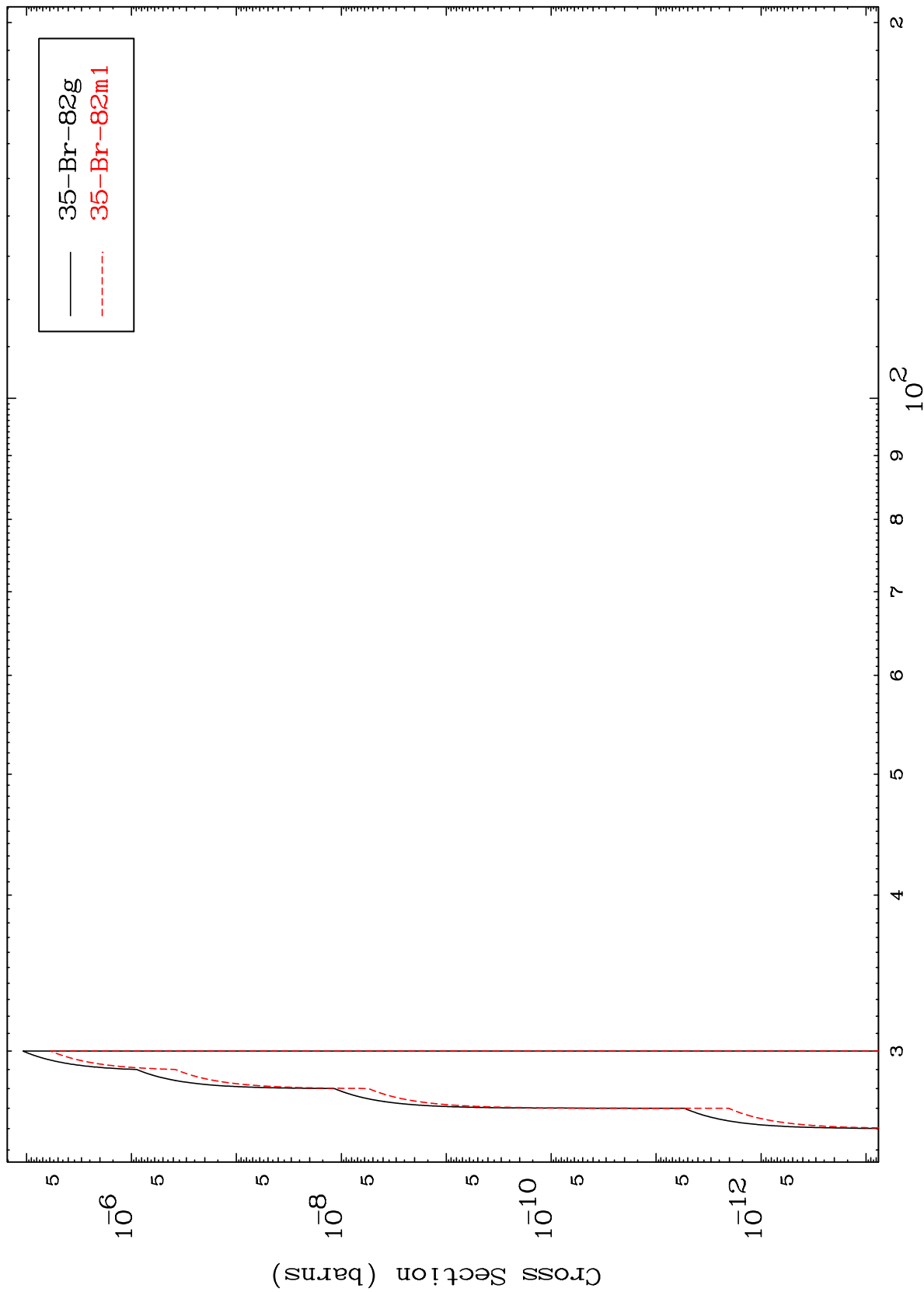


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(n,2n) d

36-Kr-85

Radionuclide Production Cross Section



19

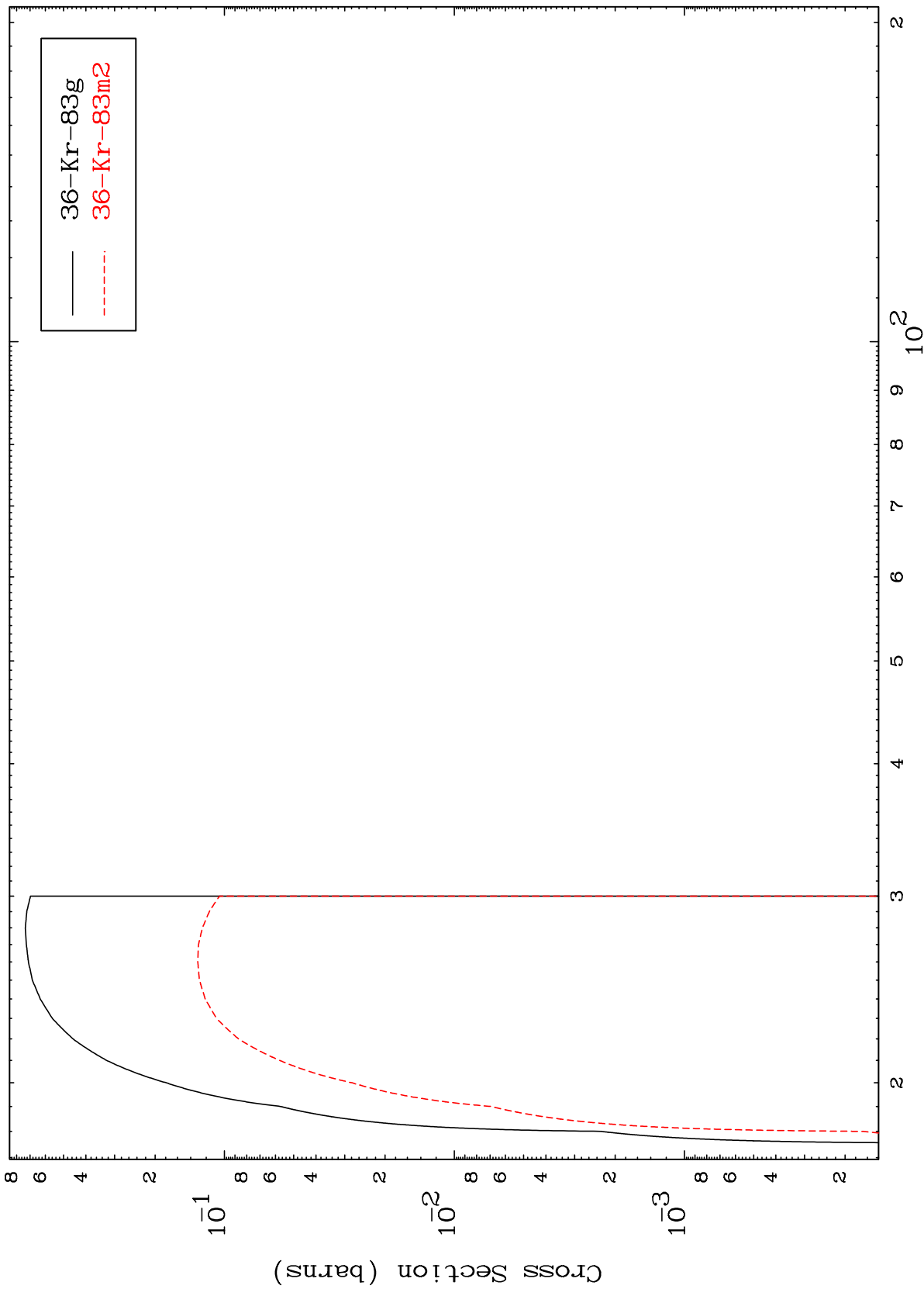
Incident Energy (MeV)

36-Kr-85

MAT 3647

36-Kr-85

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

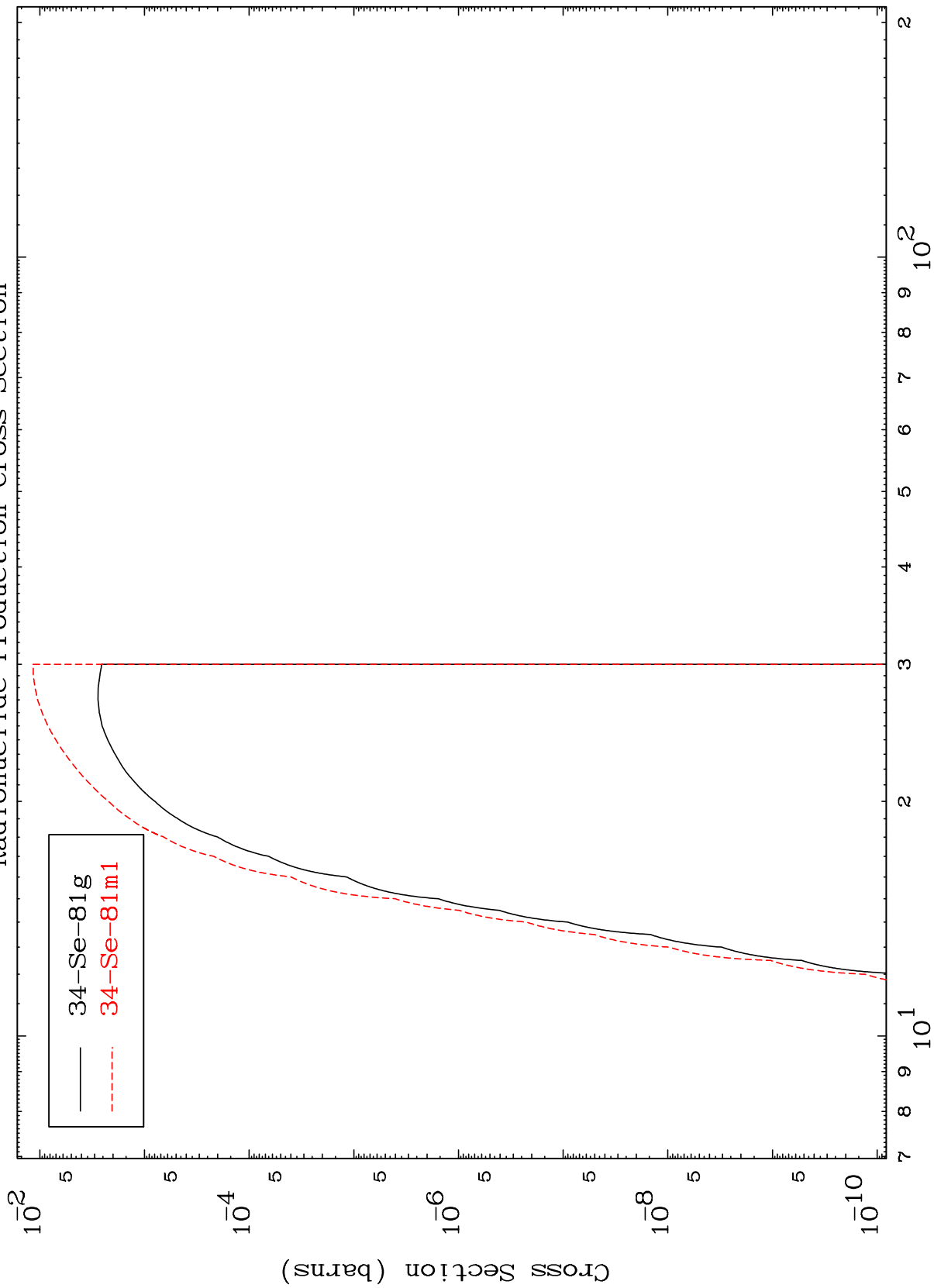
36-Kr-85

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$(n, n') \alpha$

36-Kr-85

Radionuclide Production Cross Section

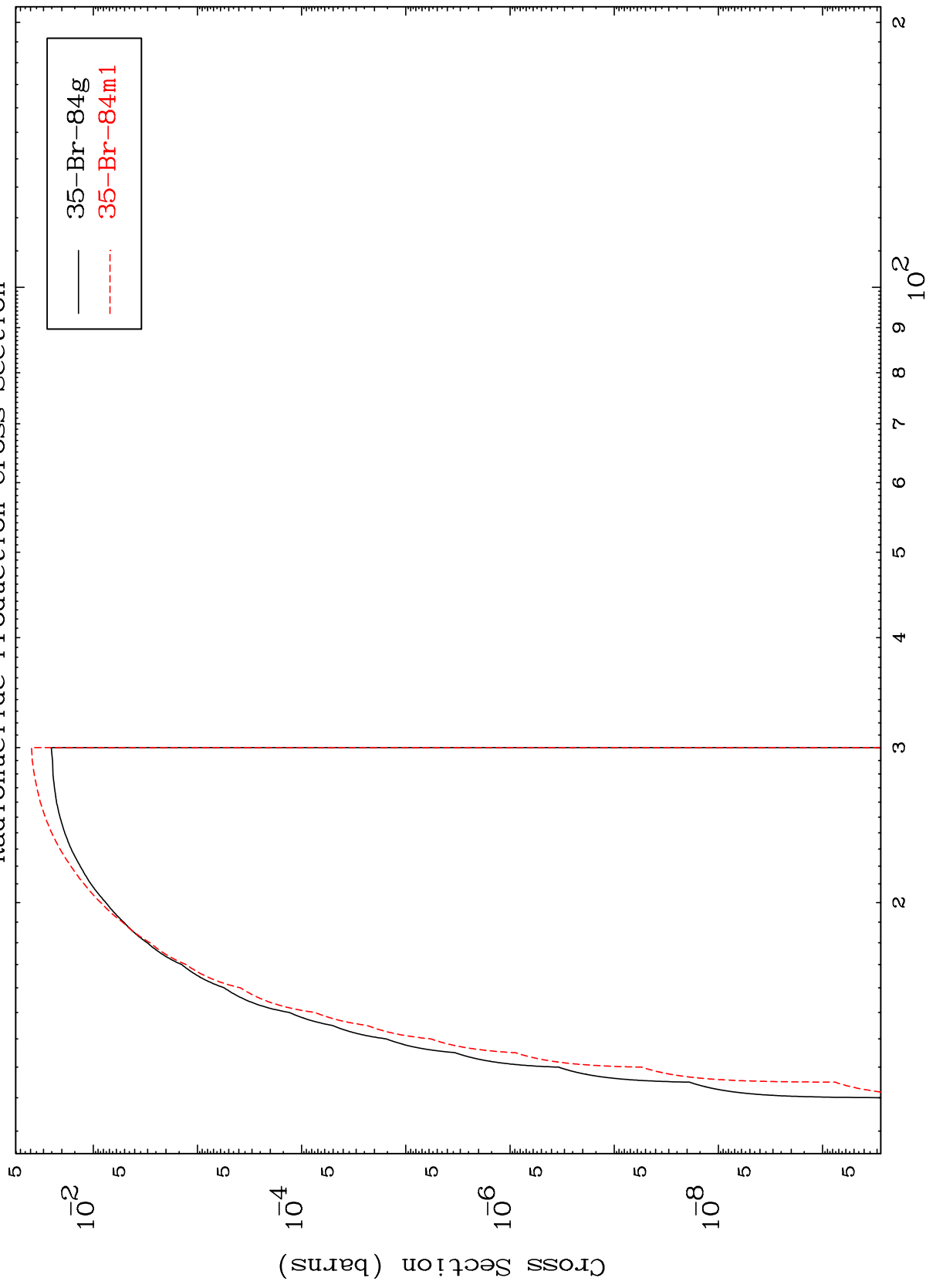


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(n, n') p

36-Kr-85

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-85

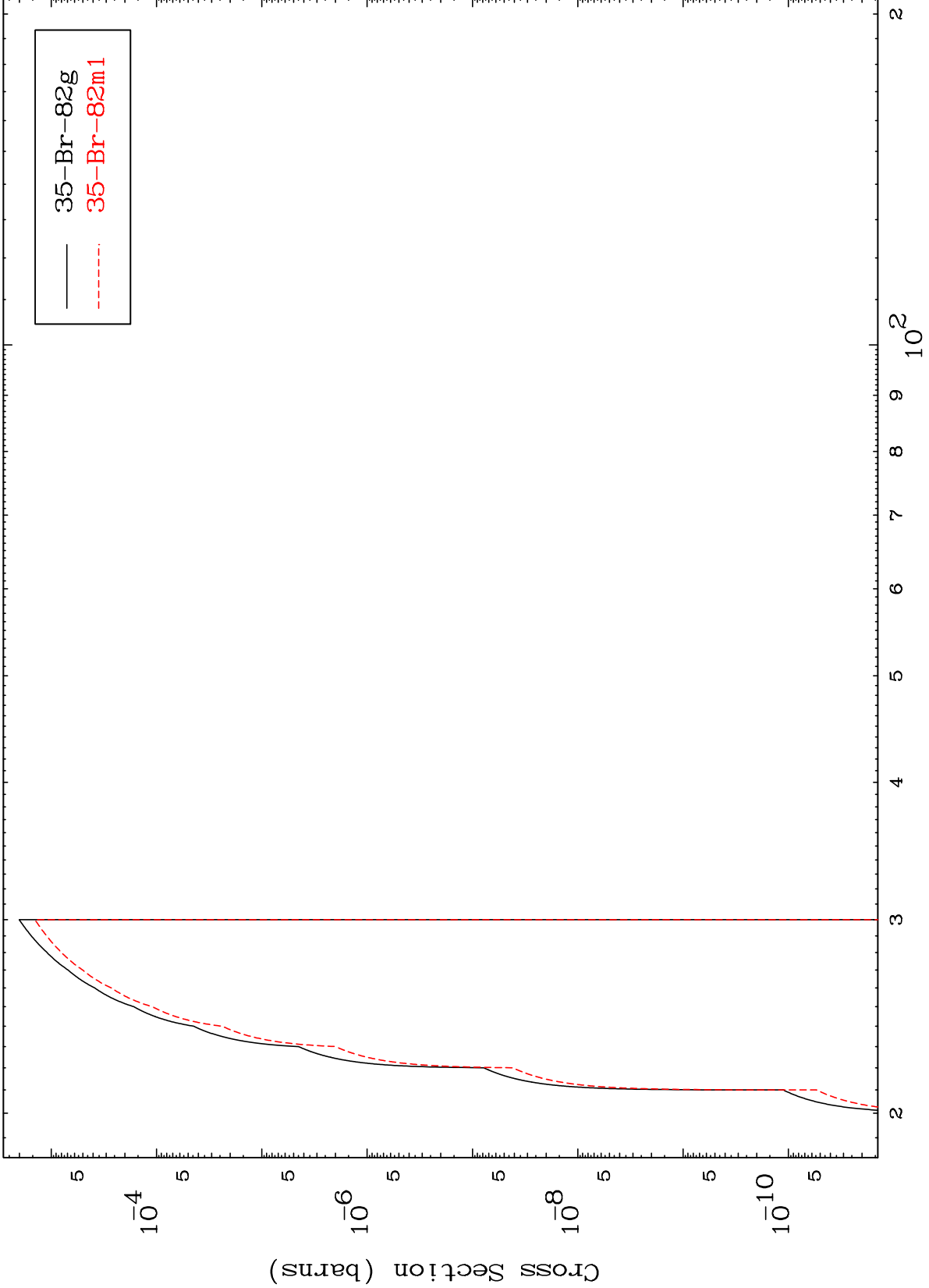
22

MAT 3647

(n,n') t

36-Kr-85

Radionuclide Production Cross Section



23

Incident Energy (MeV)

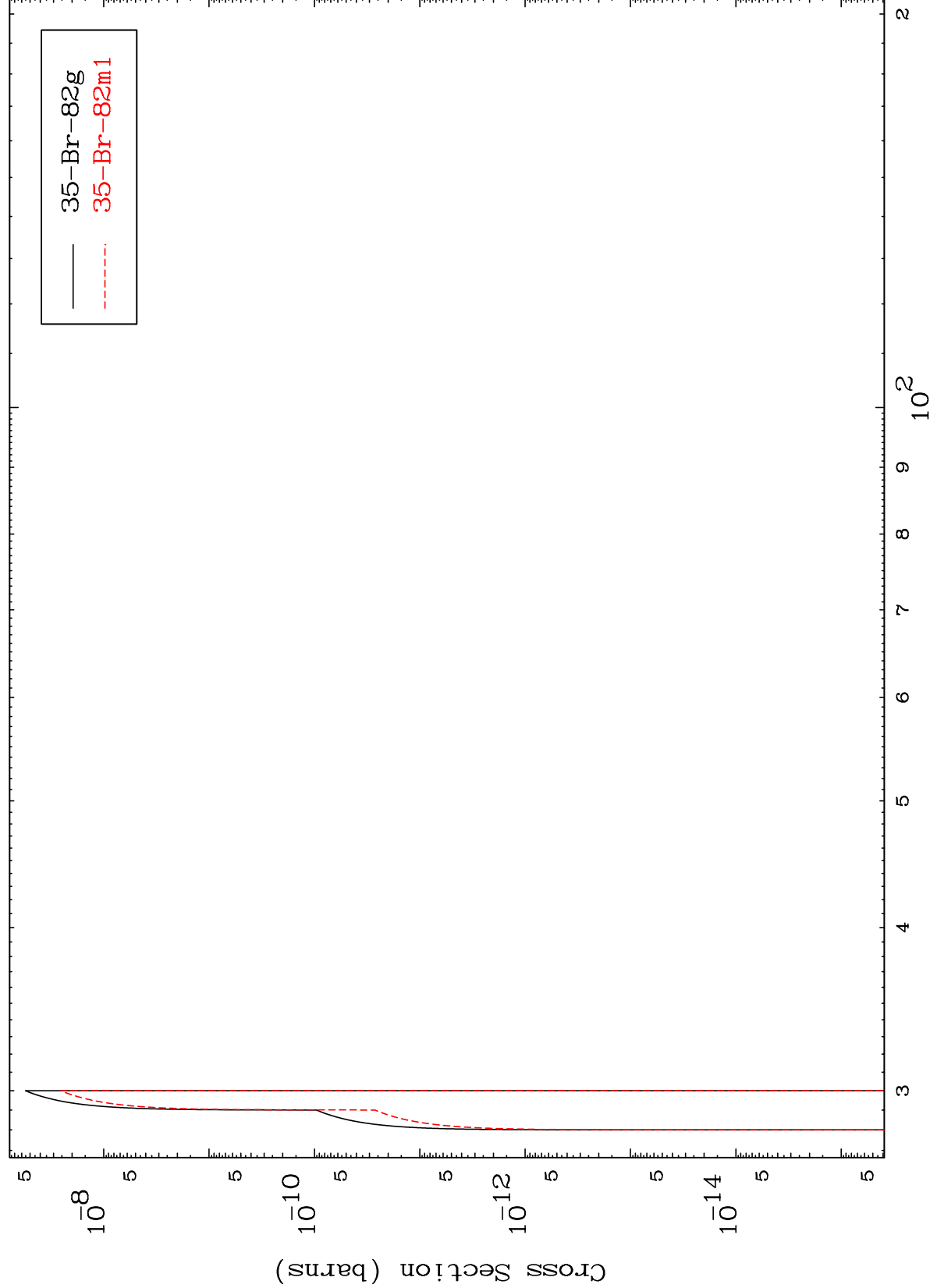
36-Kr-85

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(n,3n) p

36-Kr-85

Radionuclide Production Cross Section



24

Incident Energy (MeV)

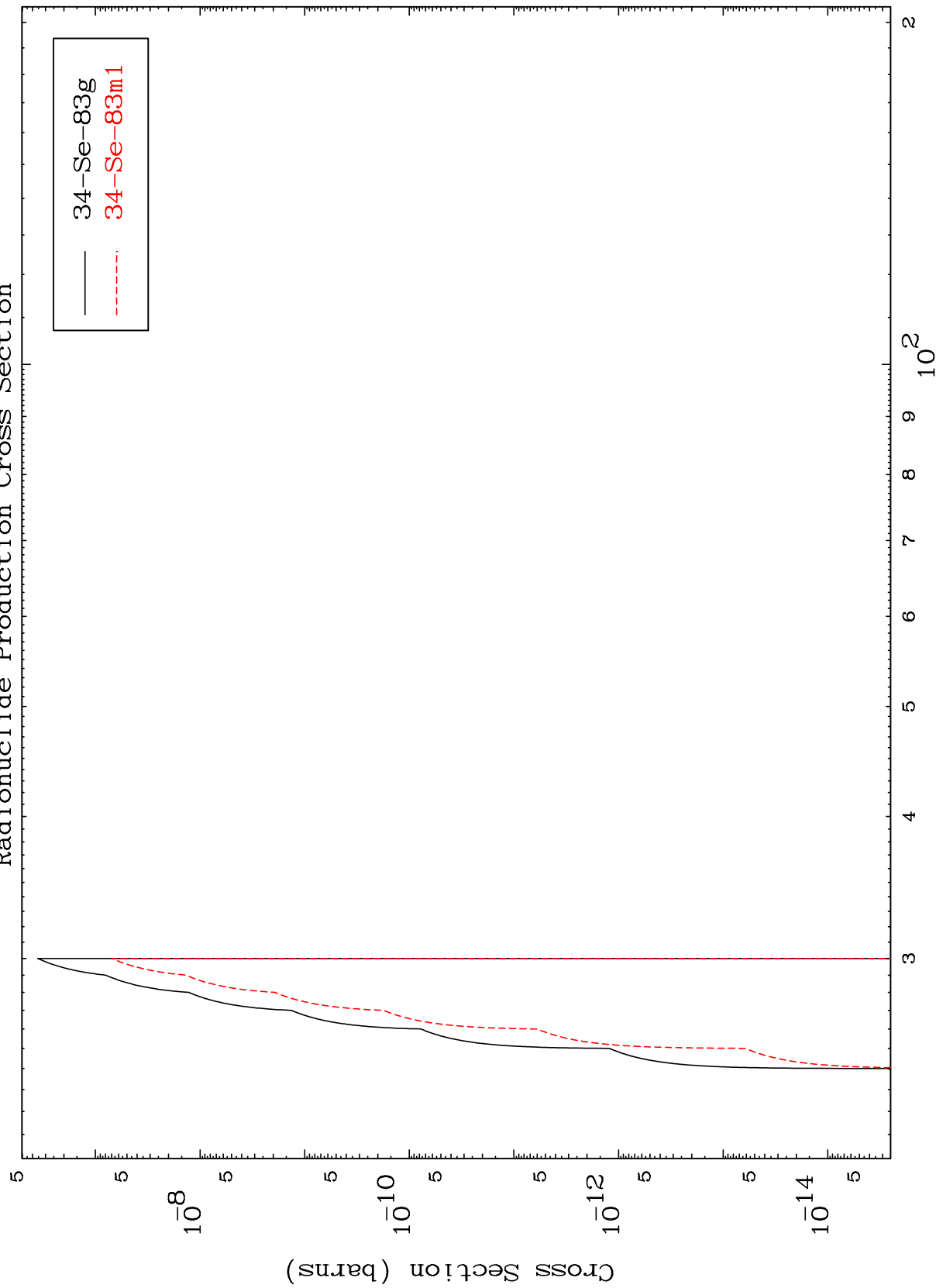
36-Kr-85

MAT 3647

(n,2n) p

36-Kr-85

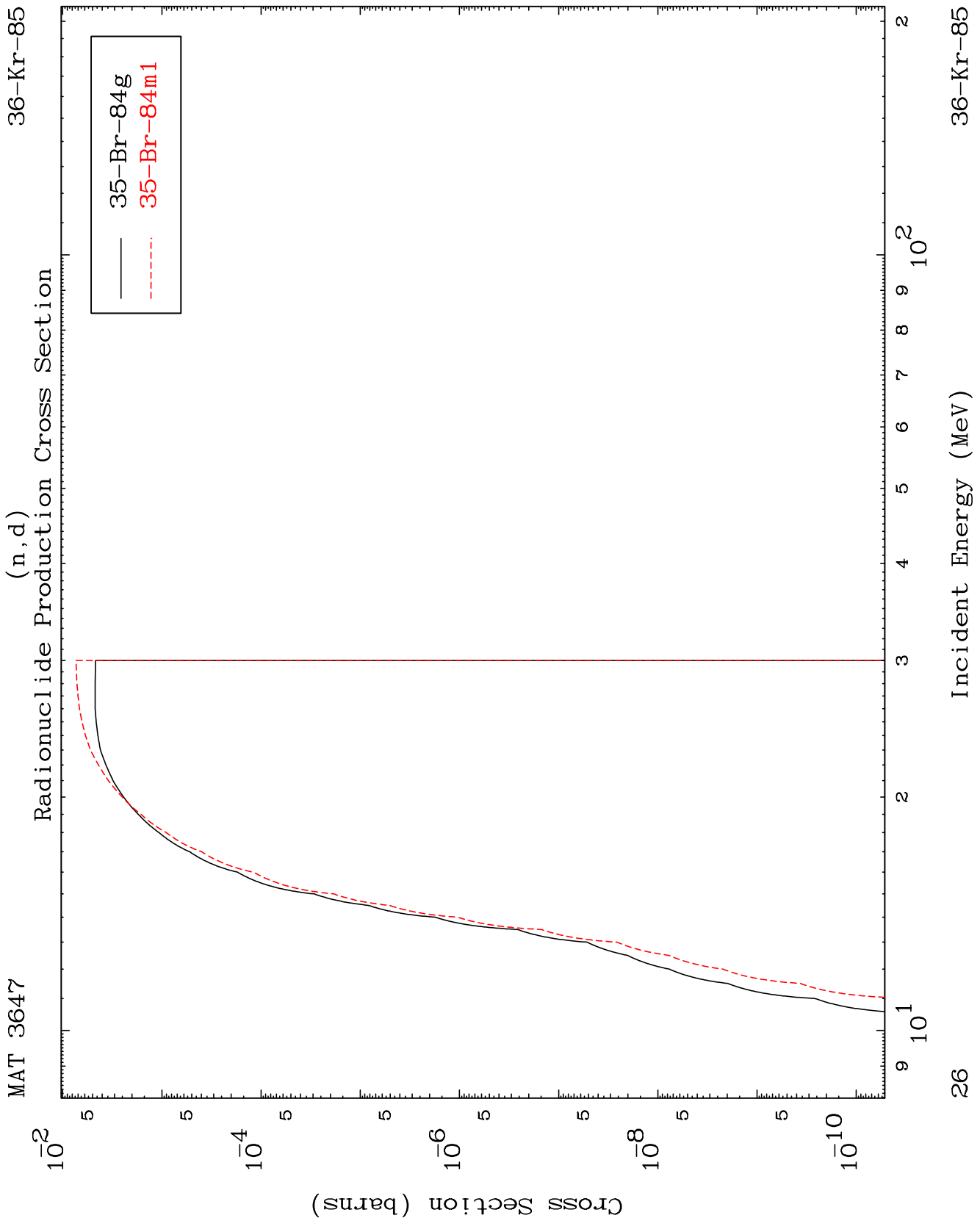
Radionuclide Production Cross Section



25

Incident Energy (MeV)

36-Kr-85

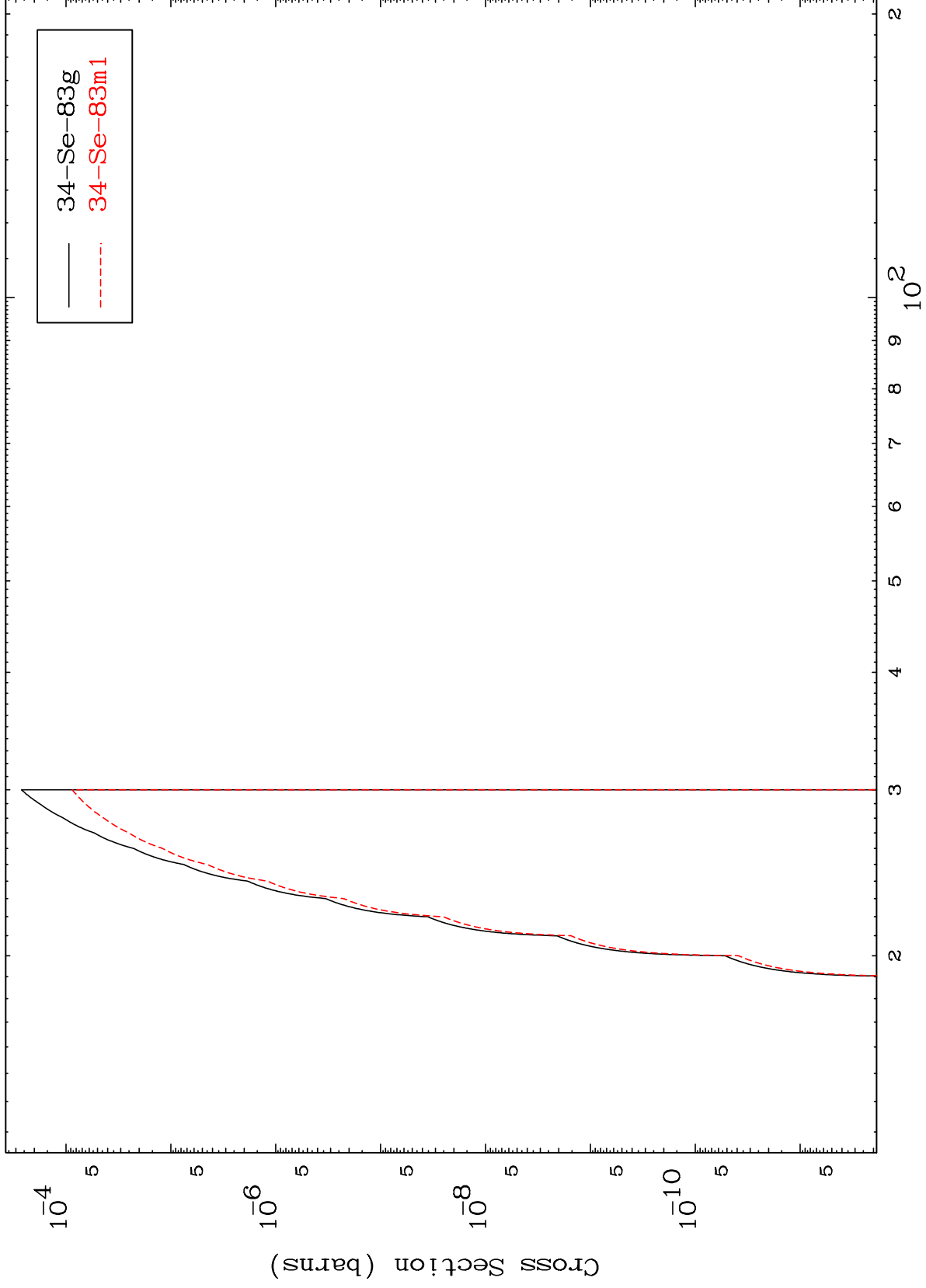


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(n,He-3)

36-Kr-85

Radionuclide Production Cross Section



27

Incident Energy (MeV)

36-Kr-85

Radionuclide Production Cross Section

