

Program EVALPLOT
(Version 2018-1)

by

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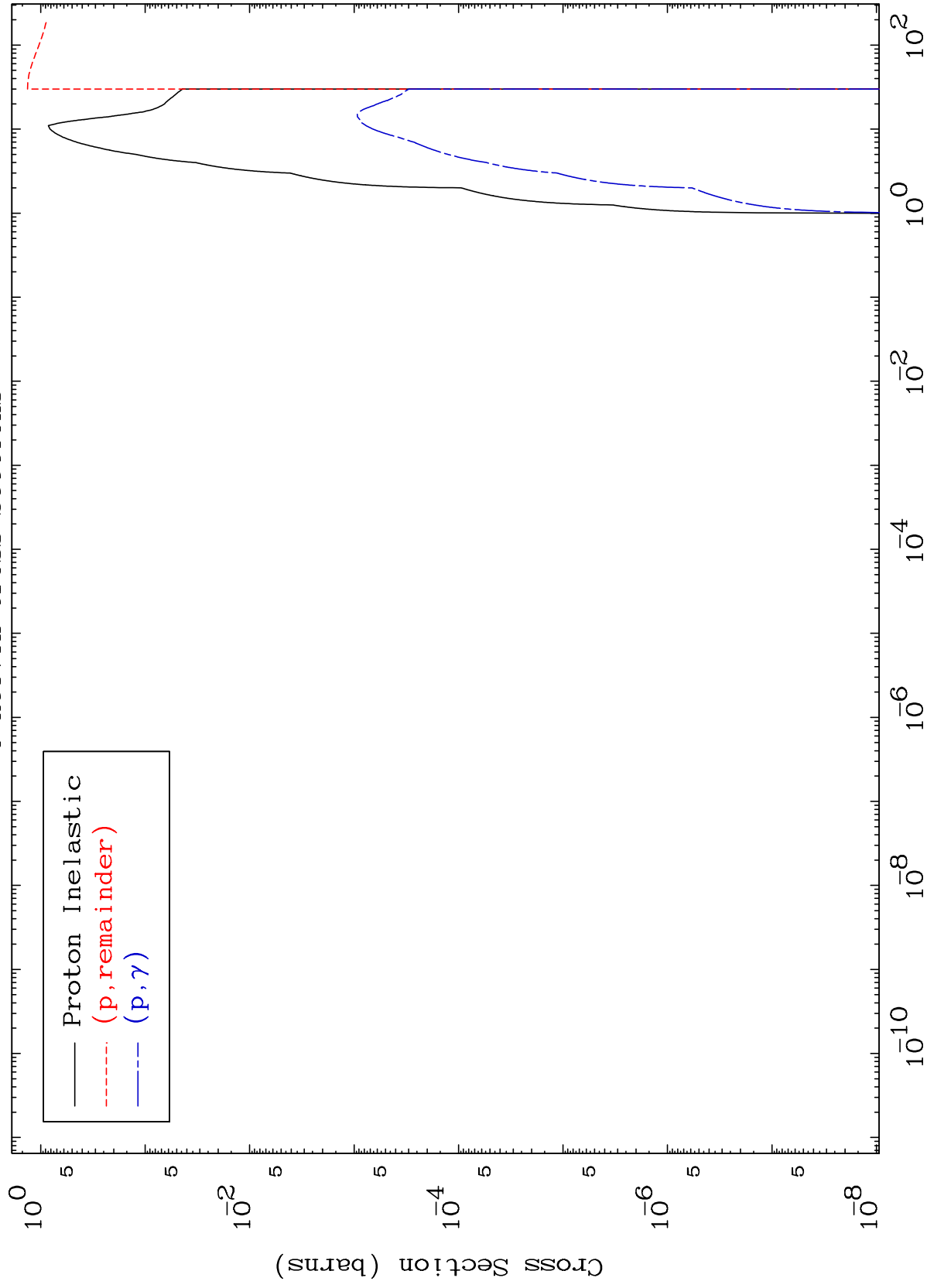
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3646

Proton Major
0 Kelvin Cross Sections

36-Kr-85



1

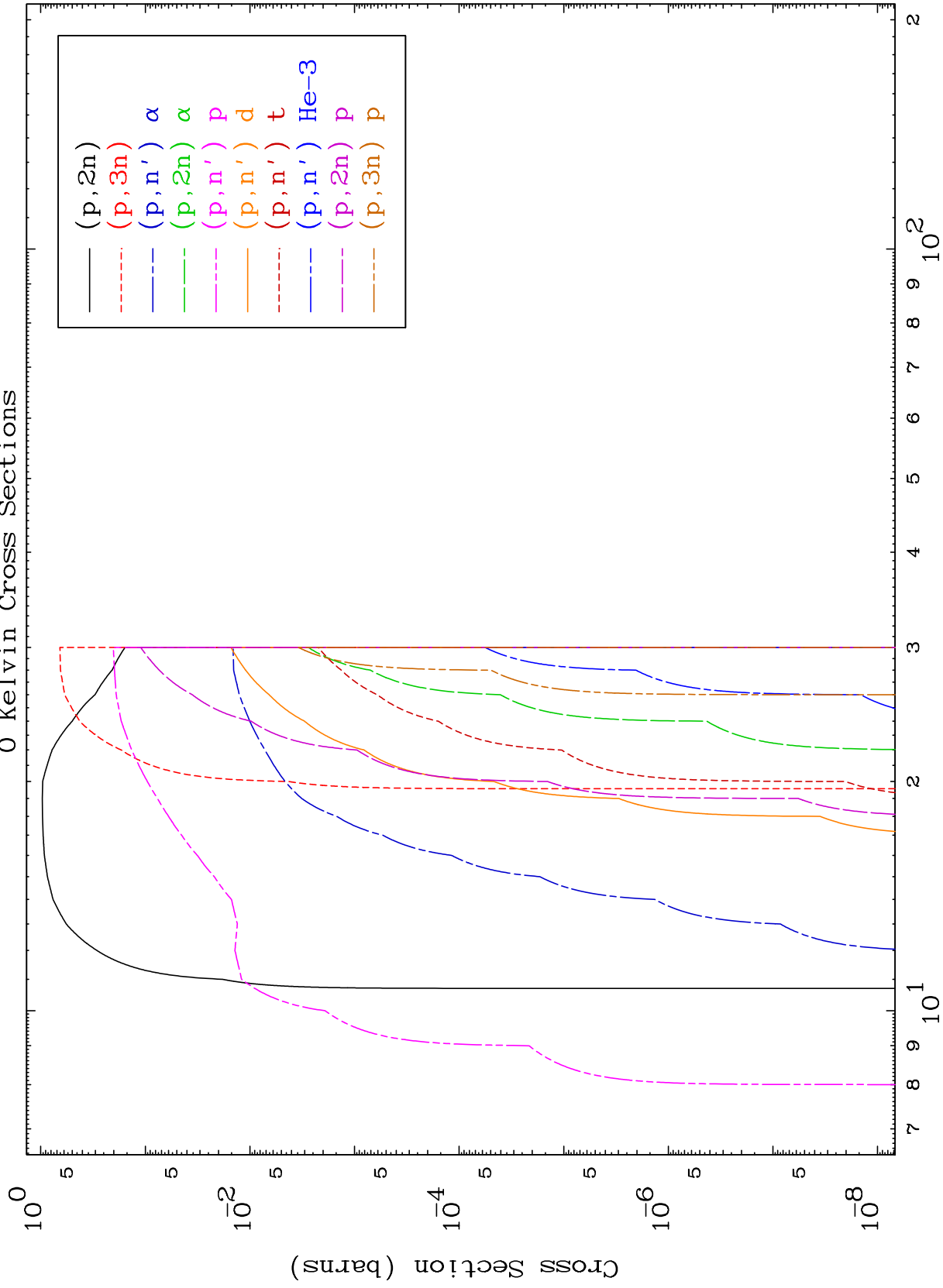
Incident Energy (MeV)

36-Kr-85

MAT 3646

Proton Neutron Production
0 Kelvin Cross Sections

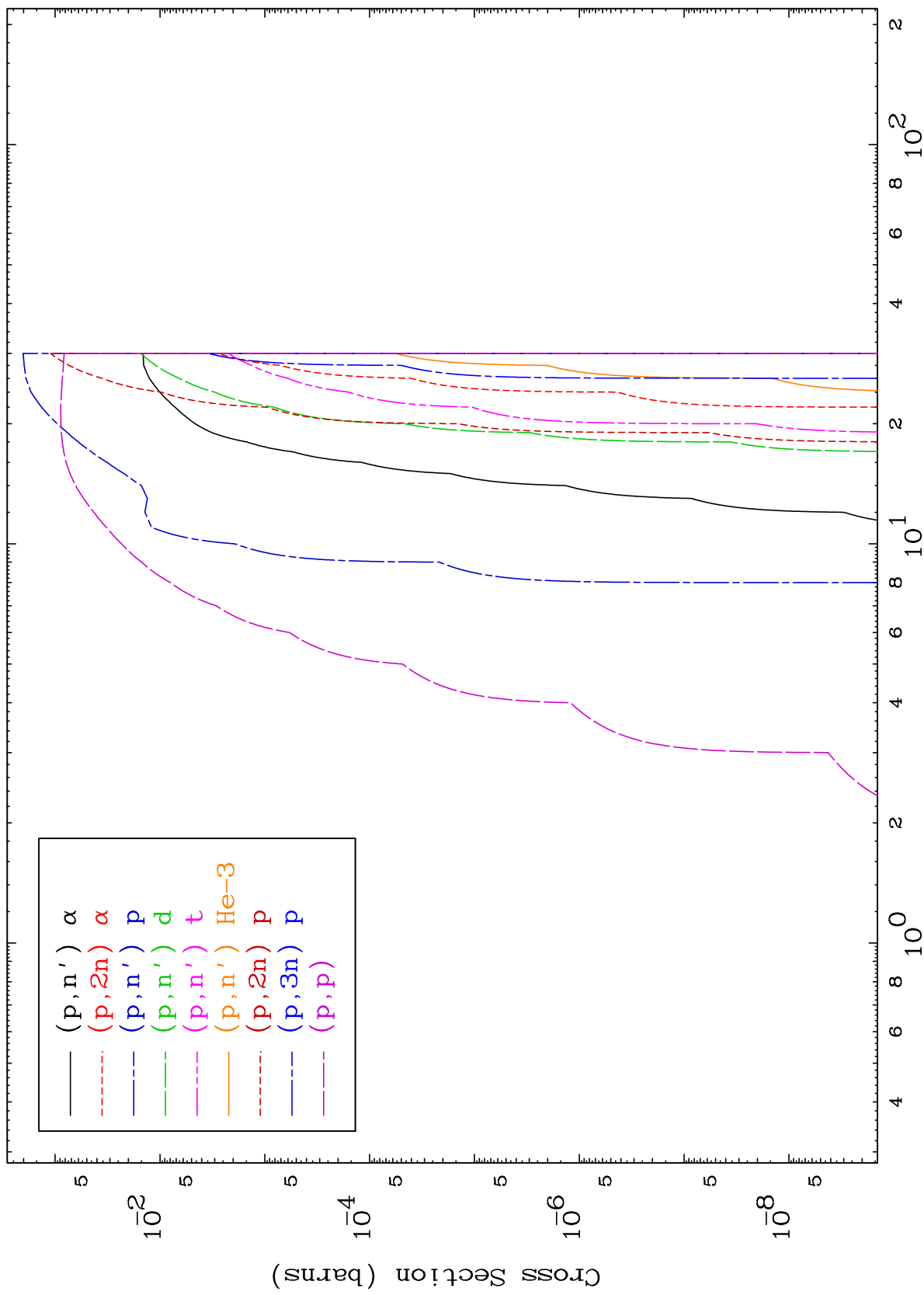
36-Kr-85



2

Incident Energy (MeV)

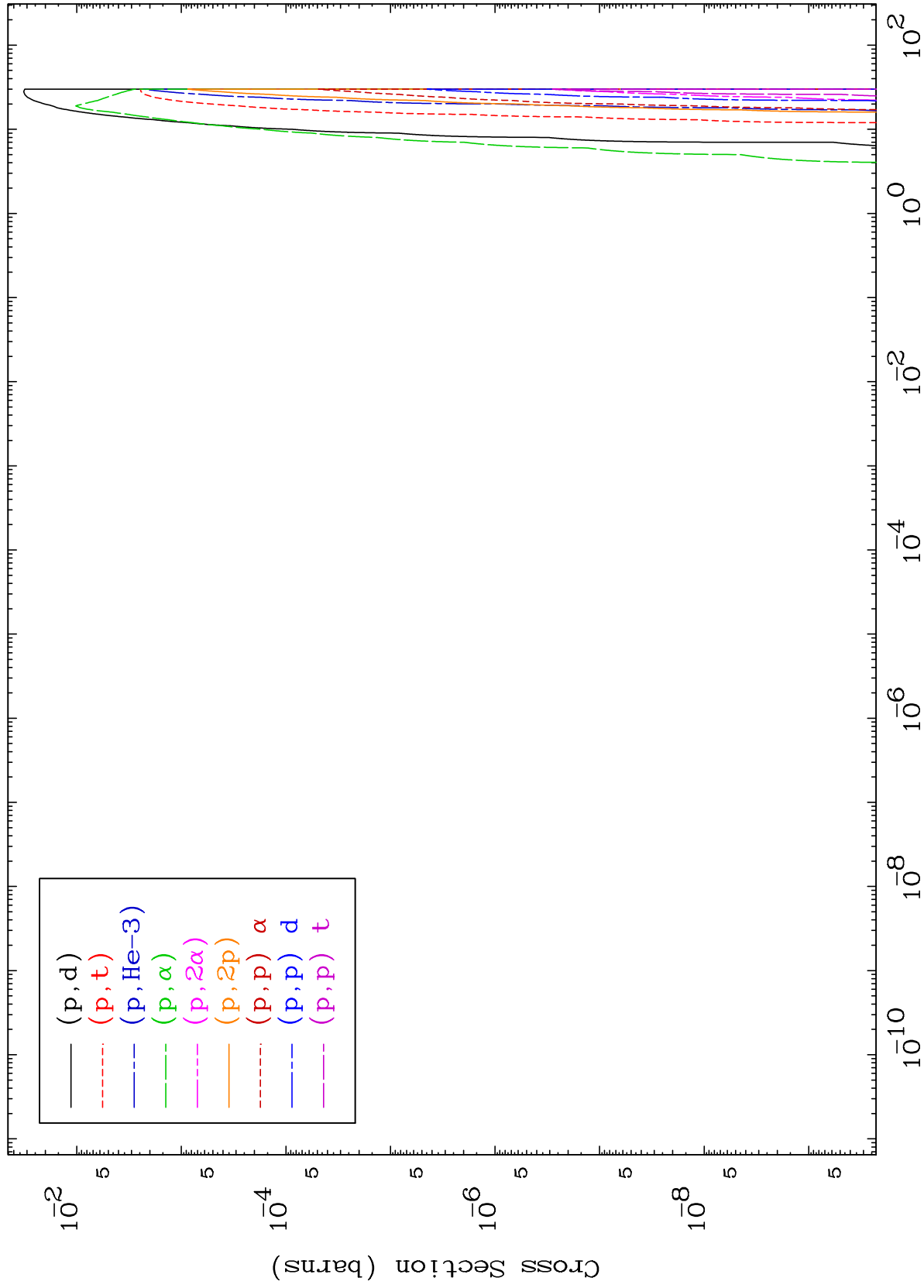
36-Kr-85



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Proton Charged Particle
0 Kelvin Cross Sections

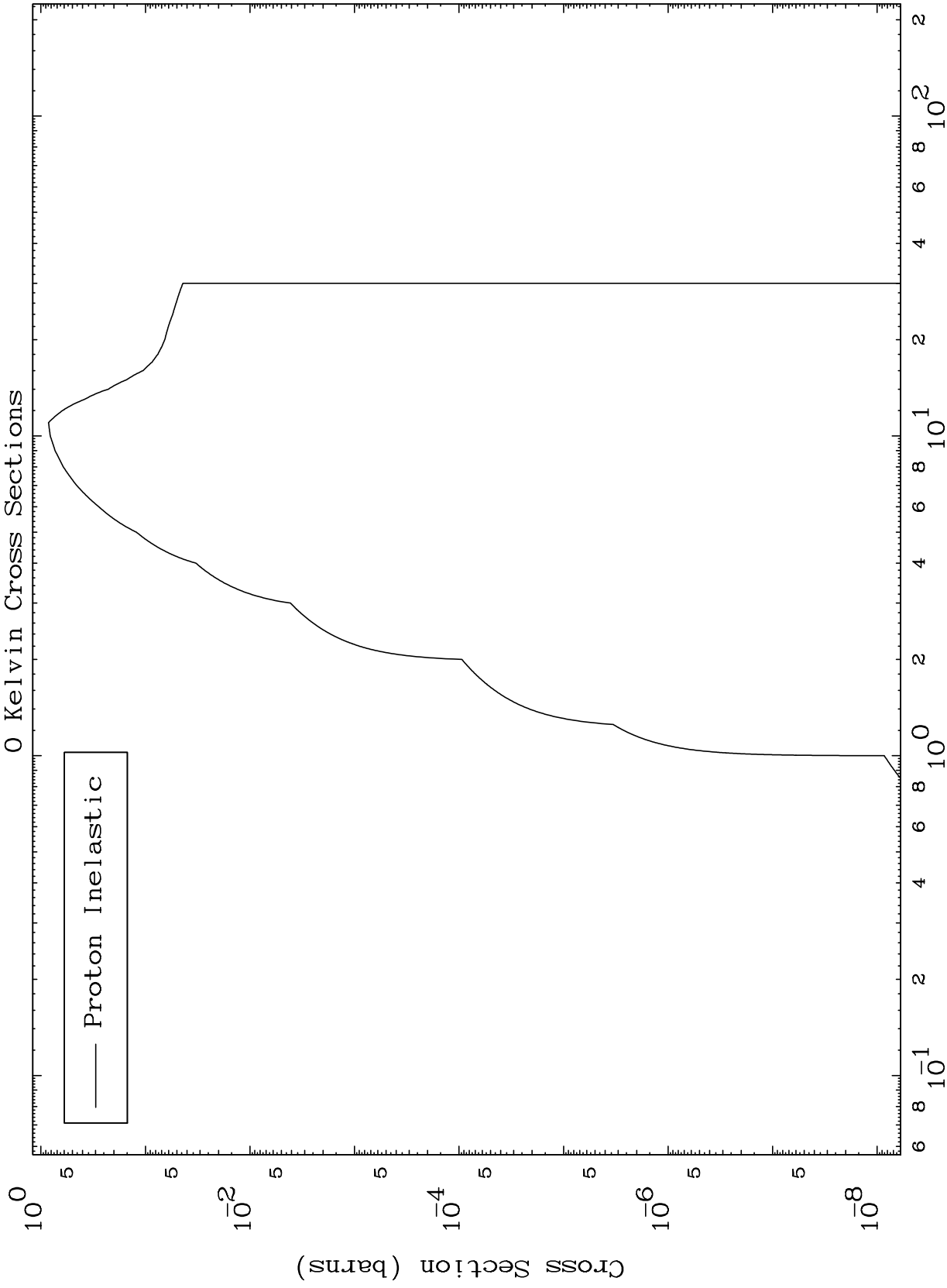
36-Kr-85



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36-Kr-85

(p,n') Level
0 Kelvin Cross Sections



5

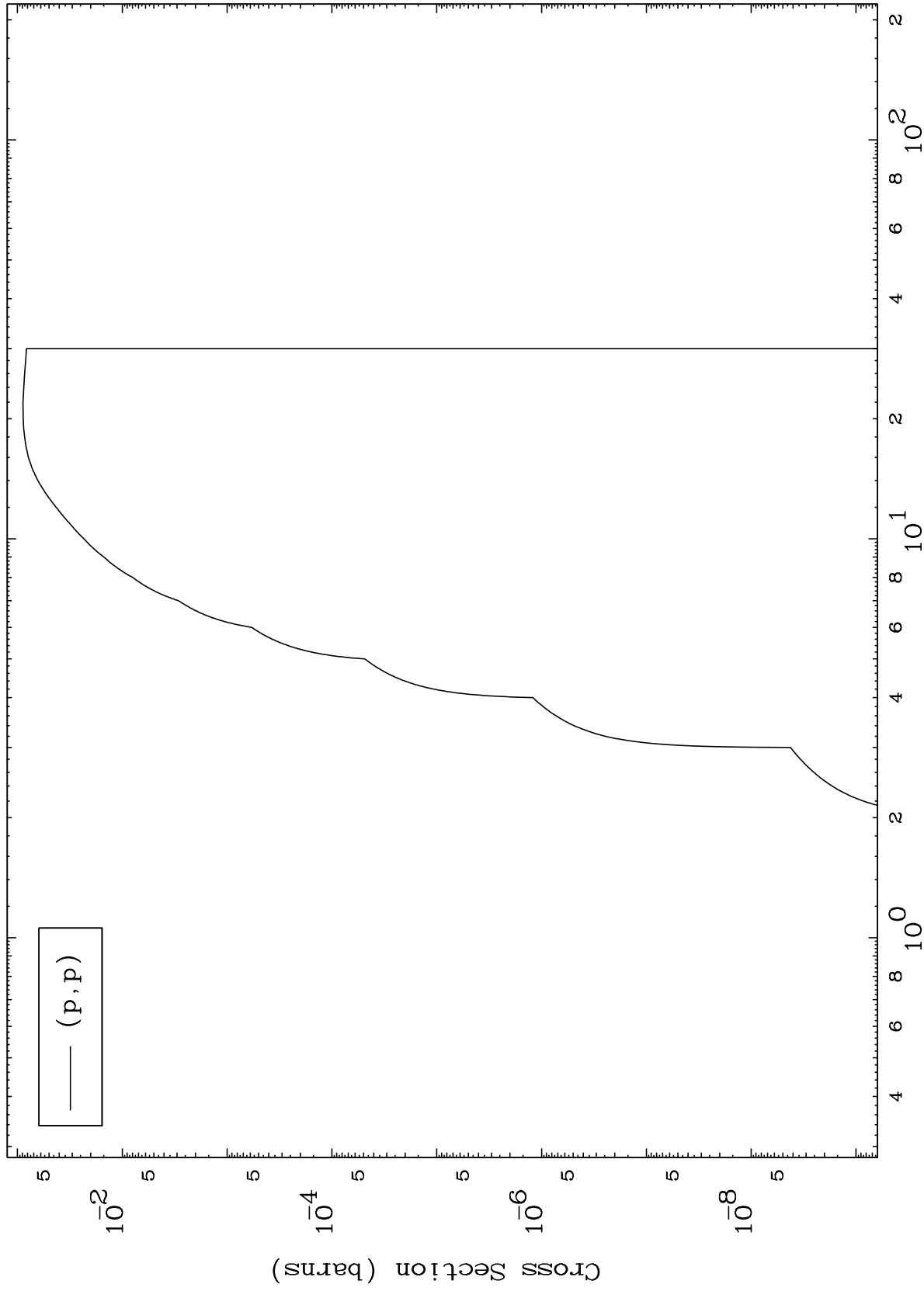
Incident Energy (MeV)

36-Kr-85

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36-Kr-85

(p,p) Levels
0 Kelvin Cross Sections



6

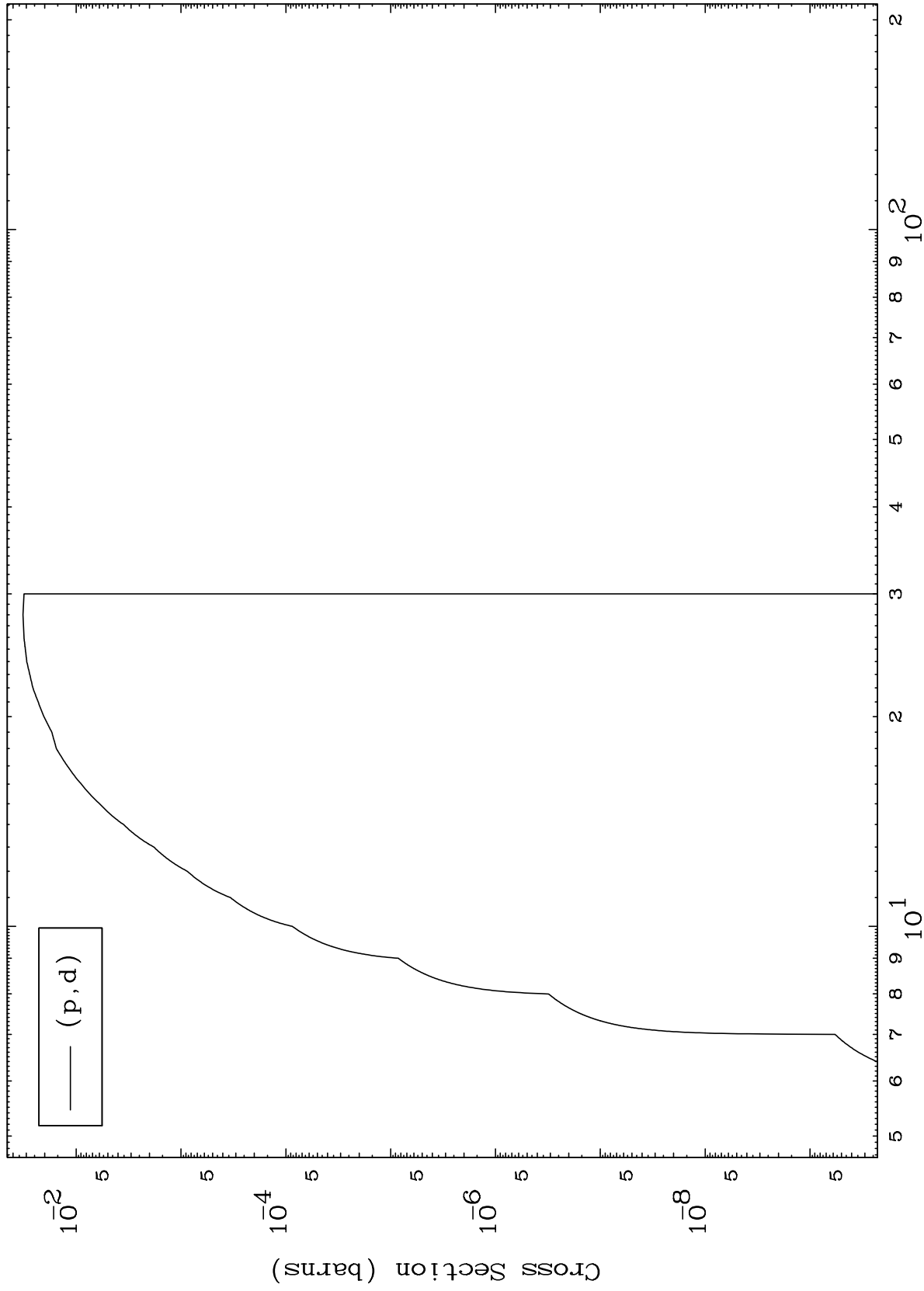
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(p,d) Levels
0 Kelvin Cross Sections



7

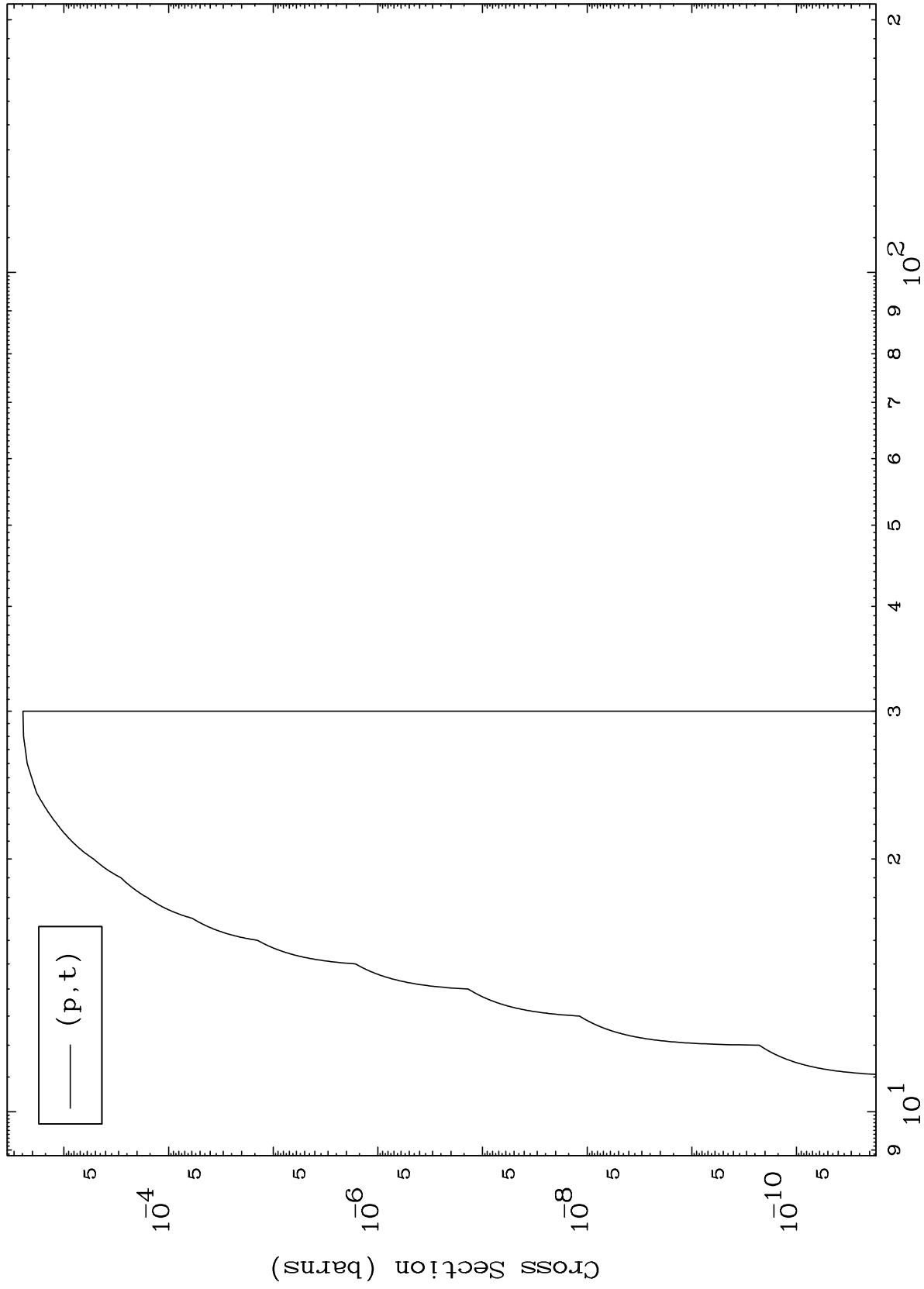
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(p,t) Levels
0 Kelvin Cross Sections



8

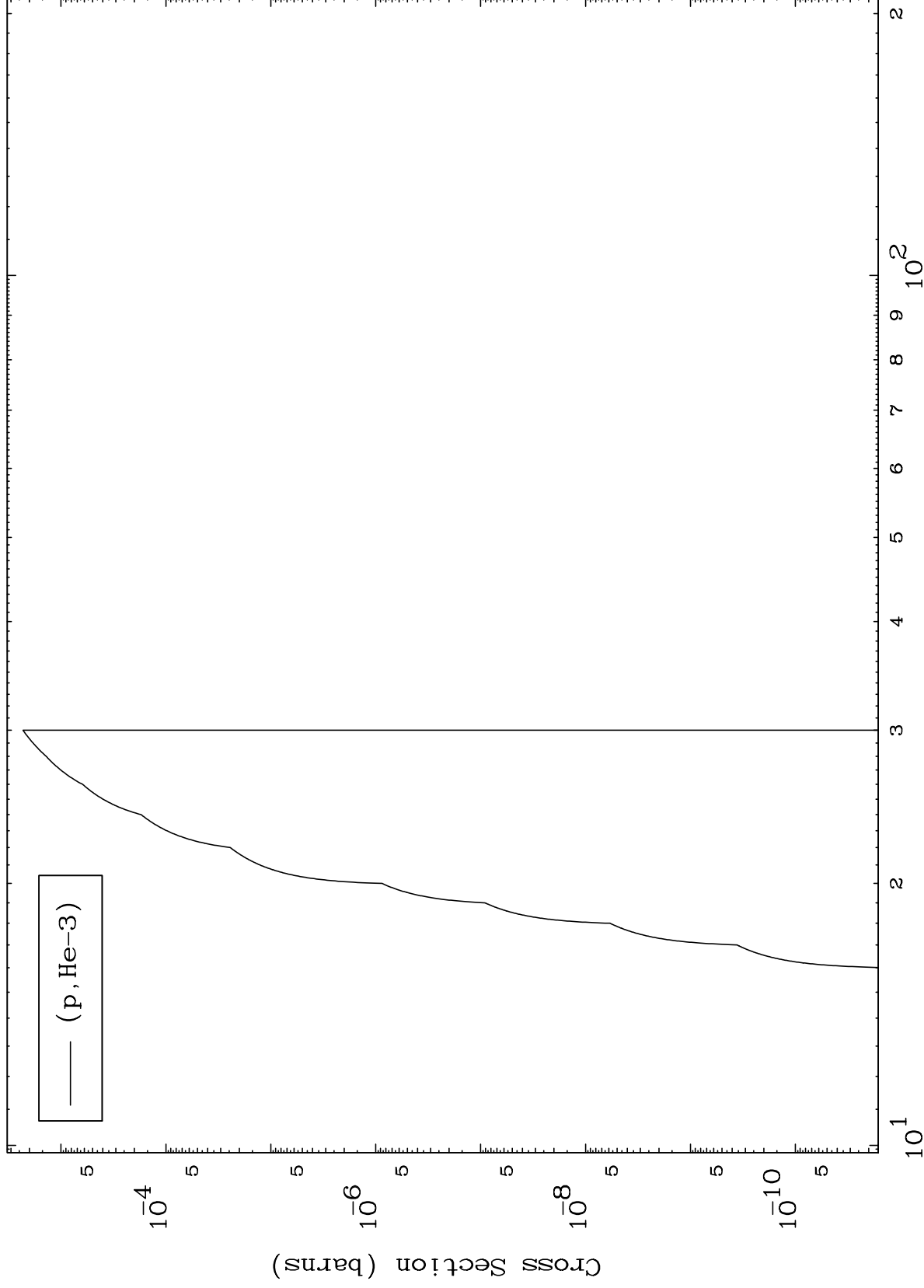
Incident Energy (MeV)

36-Kr-85

MAT 3646

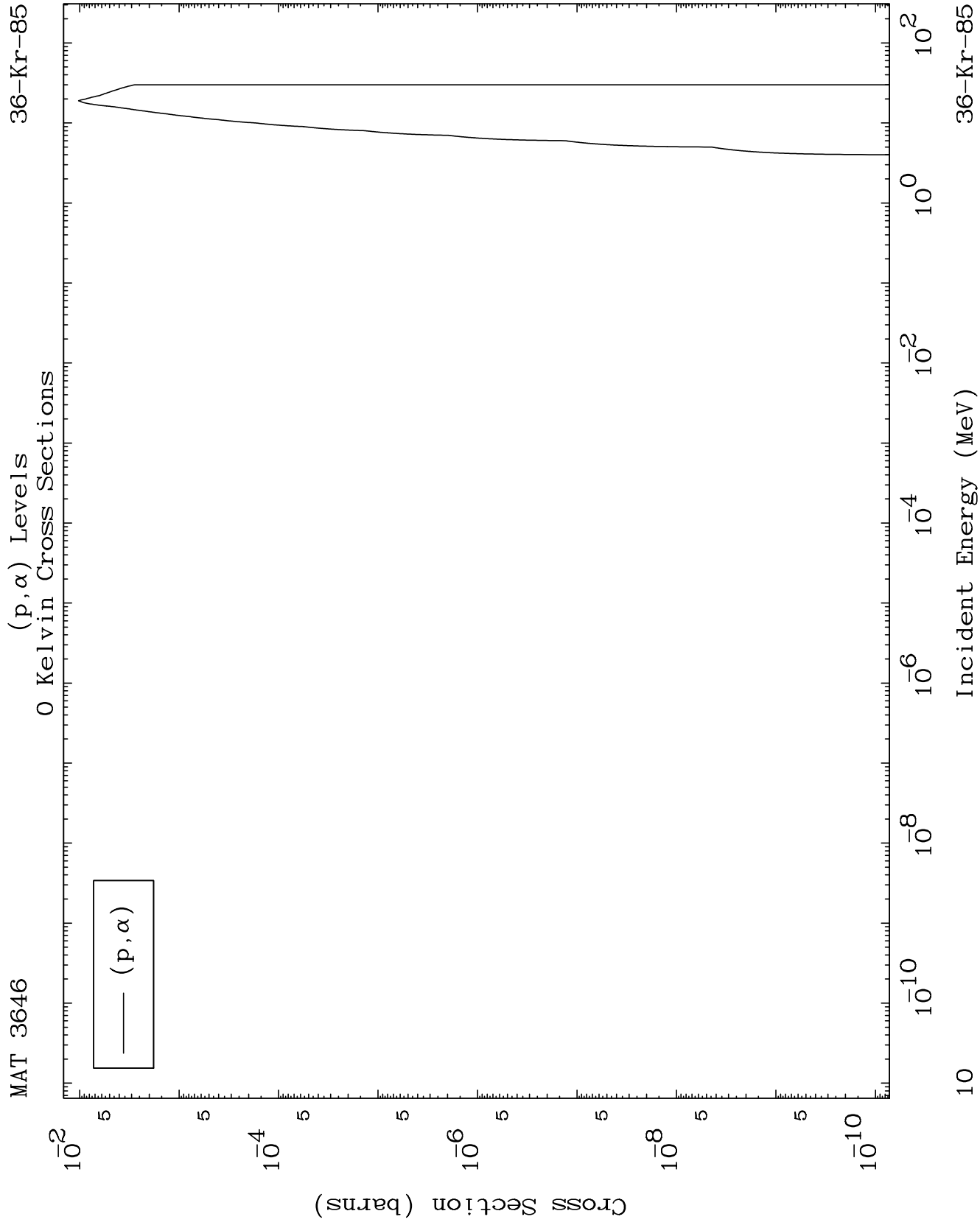
(p,He3) Levels
0 Kelvin Cross Sections

36-Kr-85



Incident Energy (MeV)

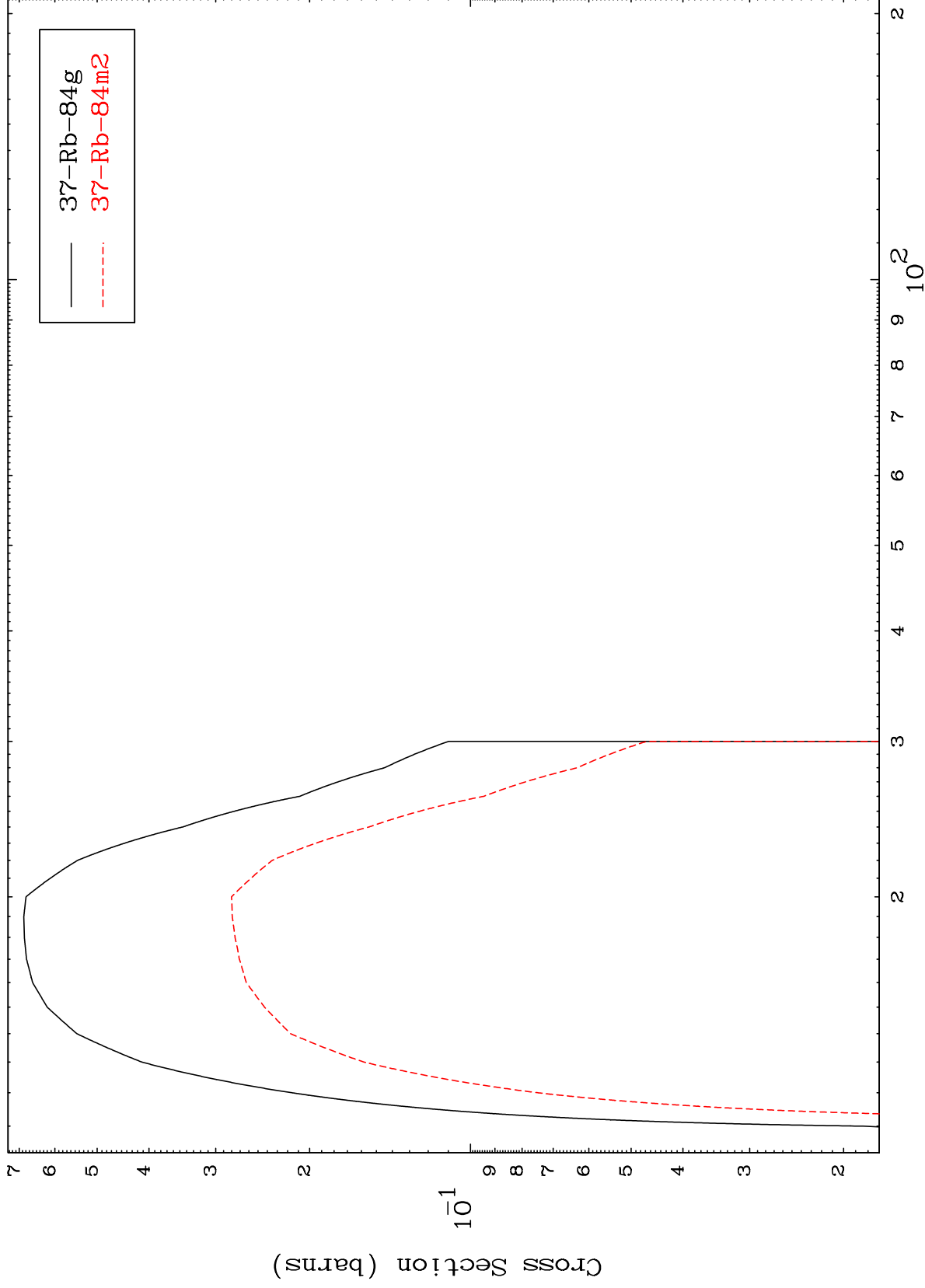
36-Kr-85



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36-Kr-85

Radionuclide Production Cross Section
(p,2n)



11

Incident Energy (MeV)

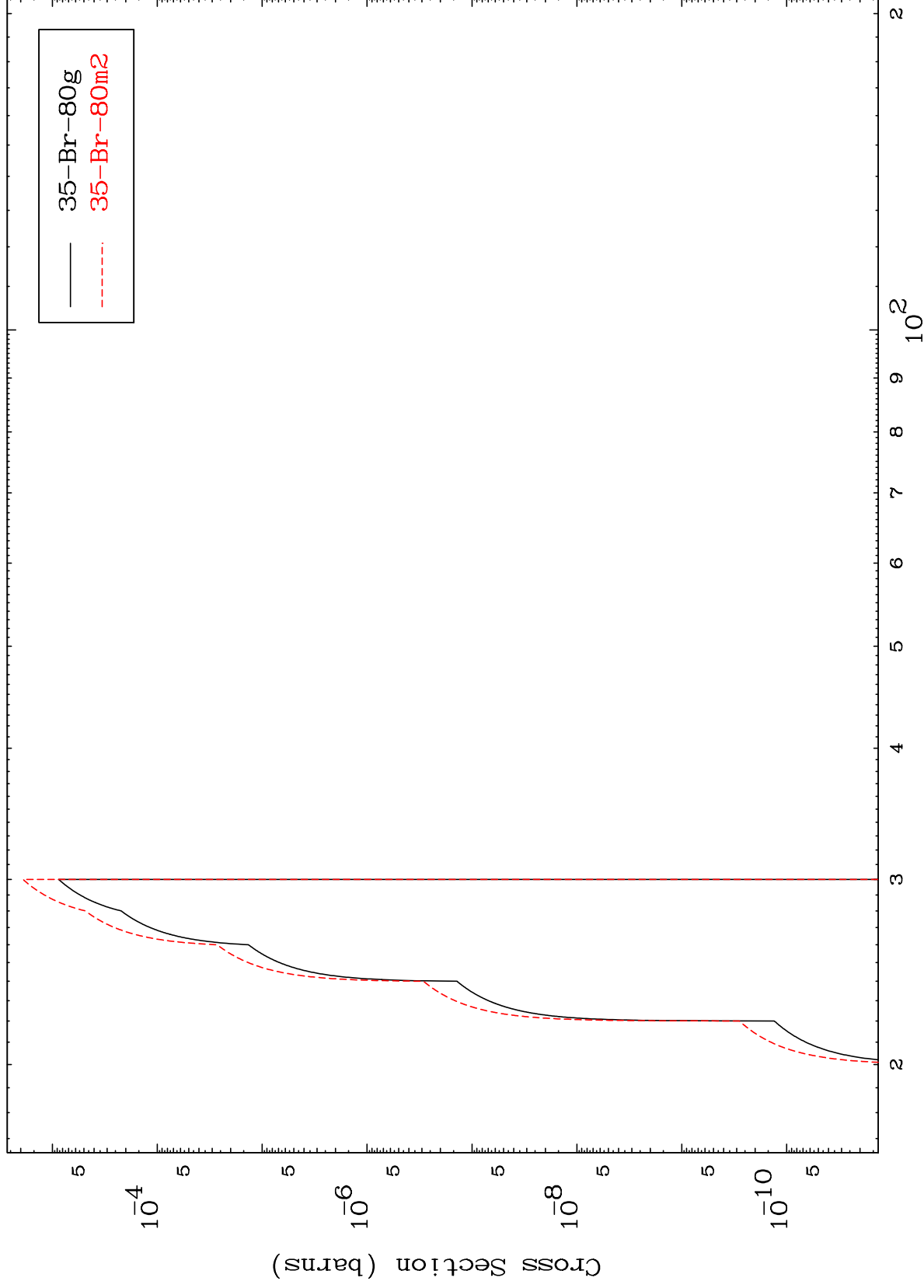
36-Kr-85

MAT 3646

$(p,2n) \alpha$

36-Kr-85

Radionuclide Production Cross Section



12

Incident Energy (MeV)

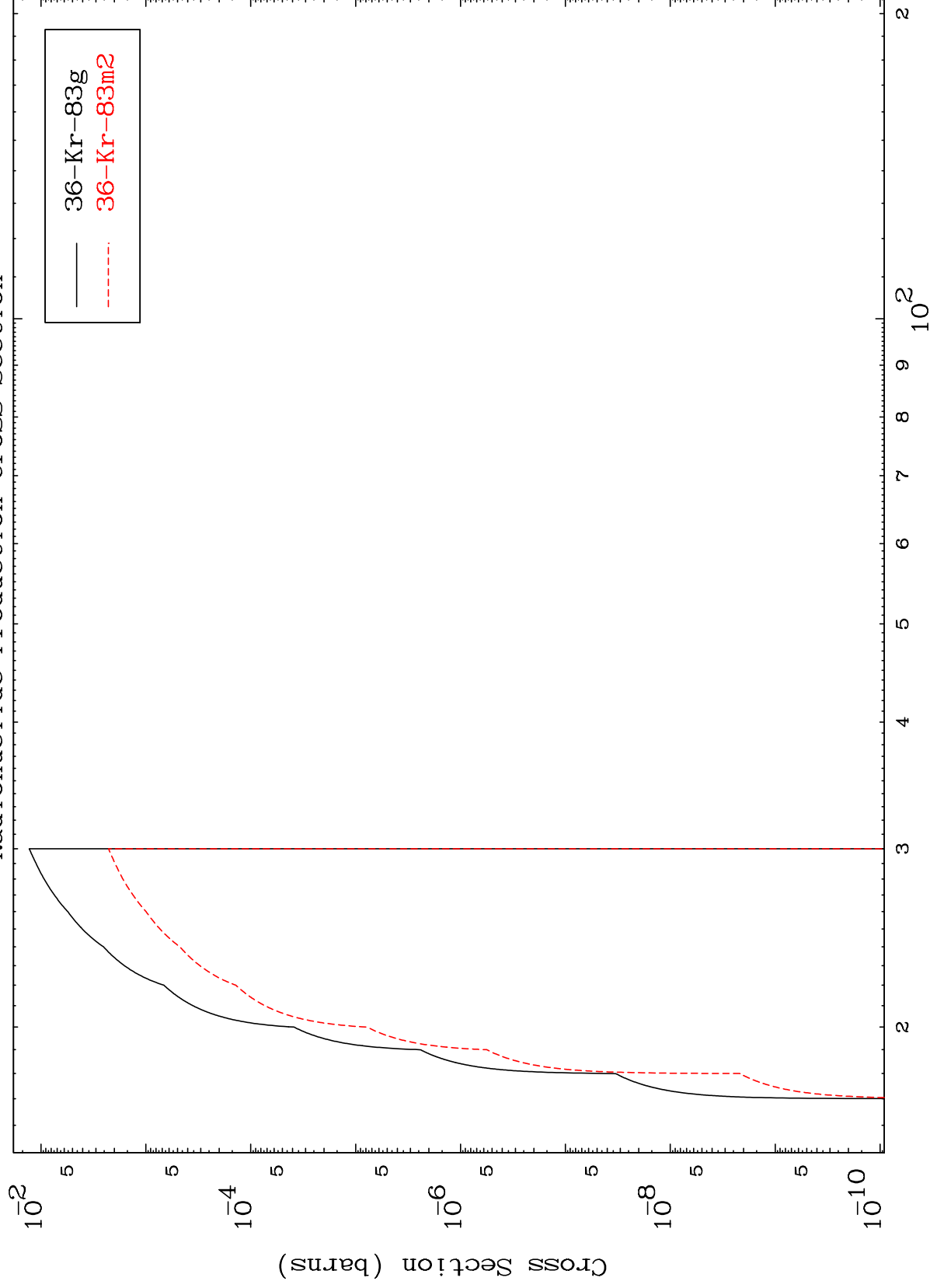
36-Kr-85

MAT 3646

(p,n') d

36-Kr-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

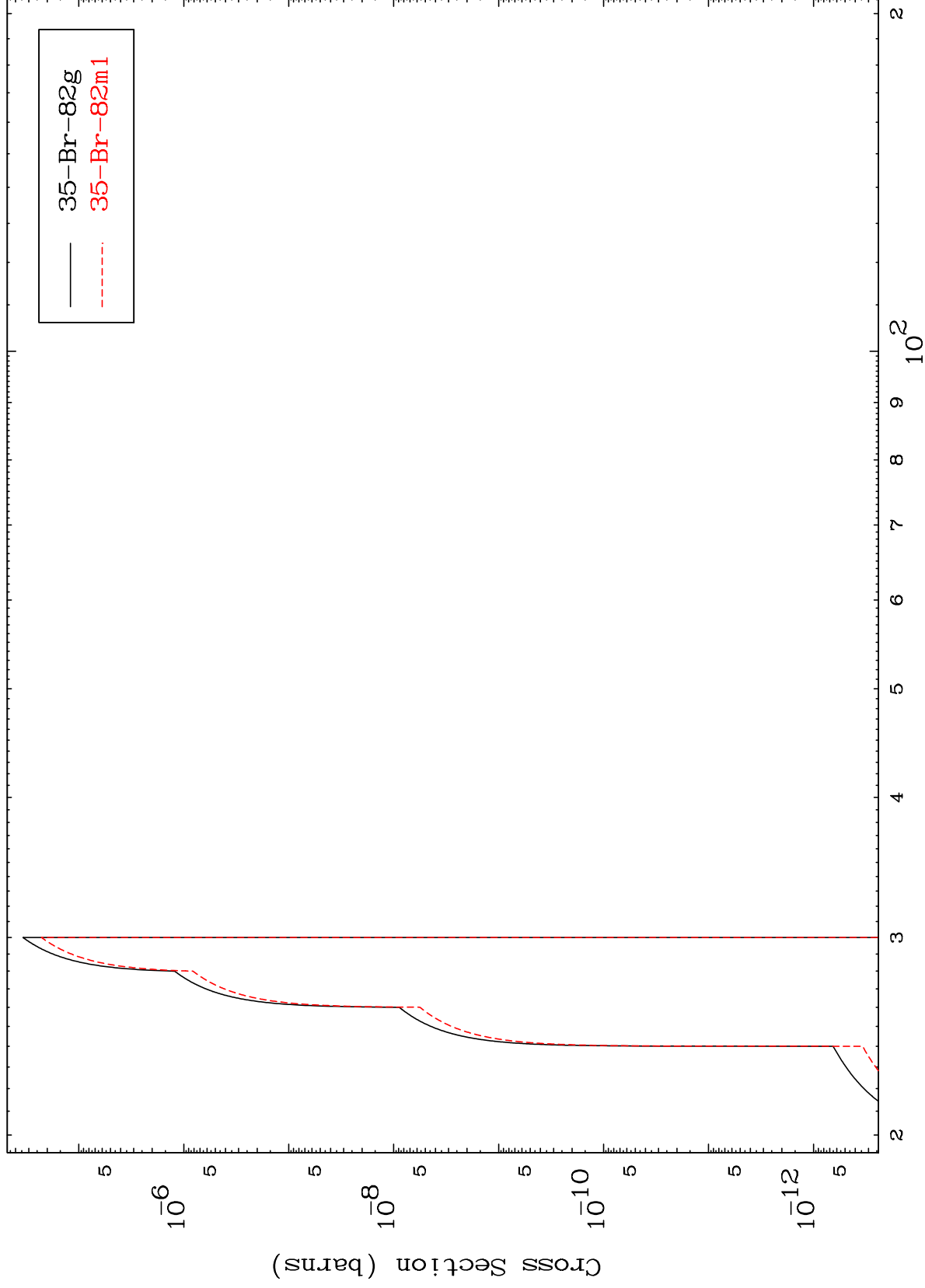
36-Kr-85

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(p,n') He-3

36-Kr-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

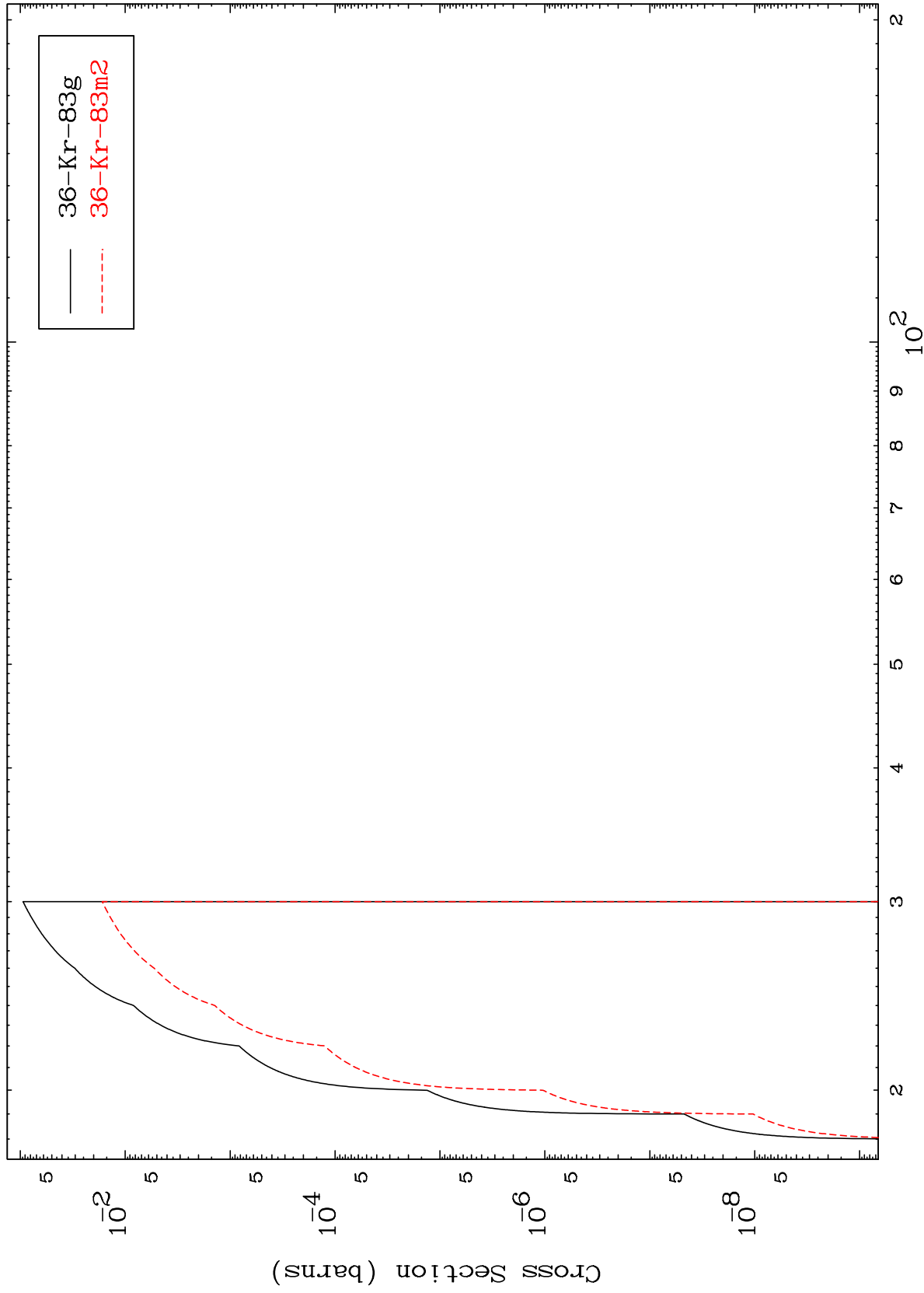
36-Kr-85

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(p,2n) p

36-Kr-85

Radionuclide Production Cross Section



15

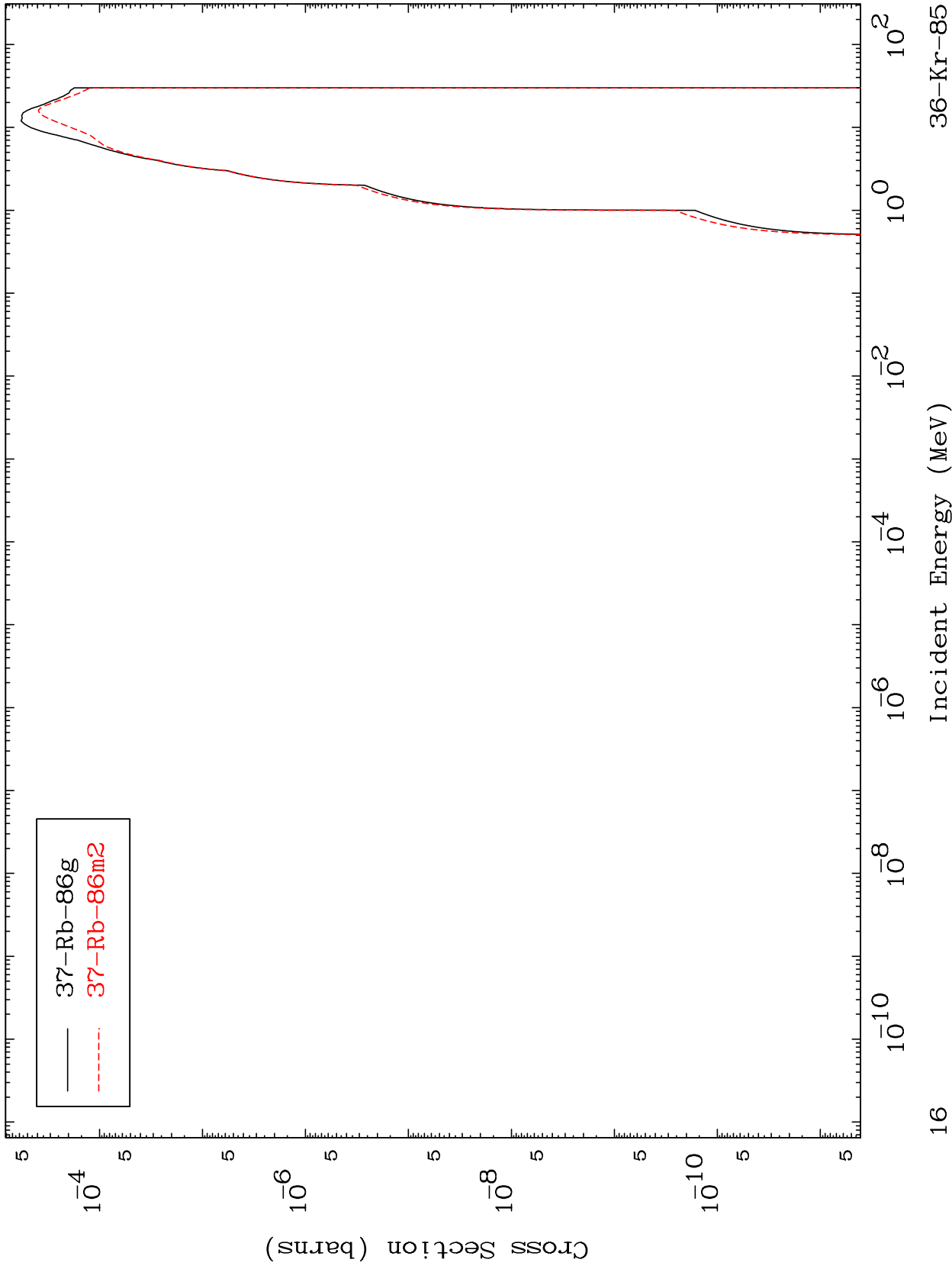
Incident Energy (MeV)

36-Kr-85

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Radionuclide Production Cross Section
(p, γ)

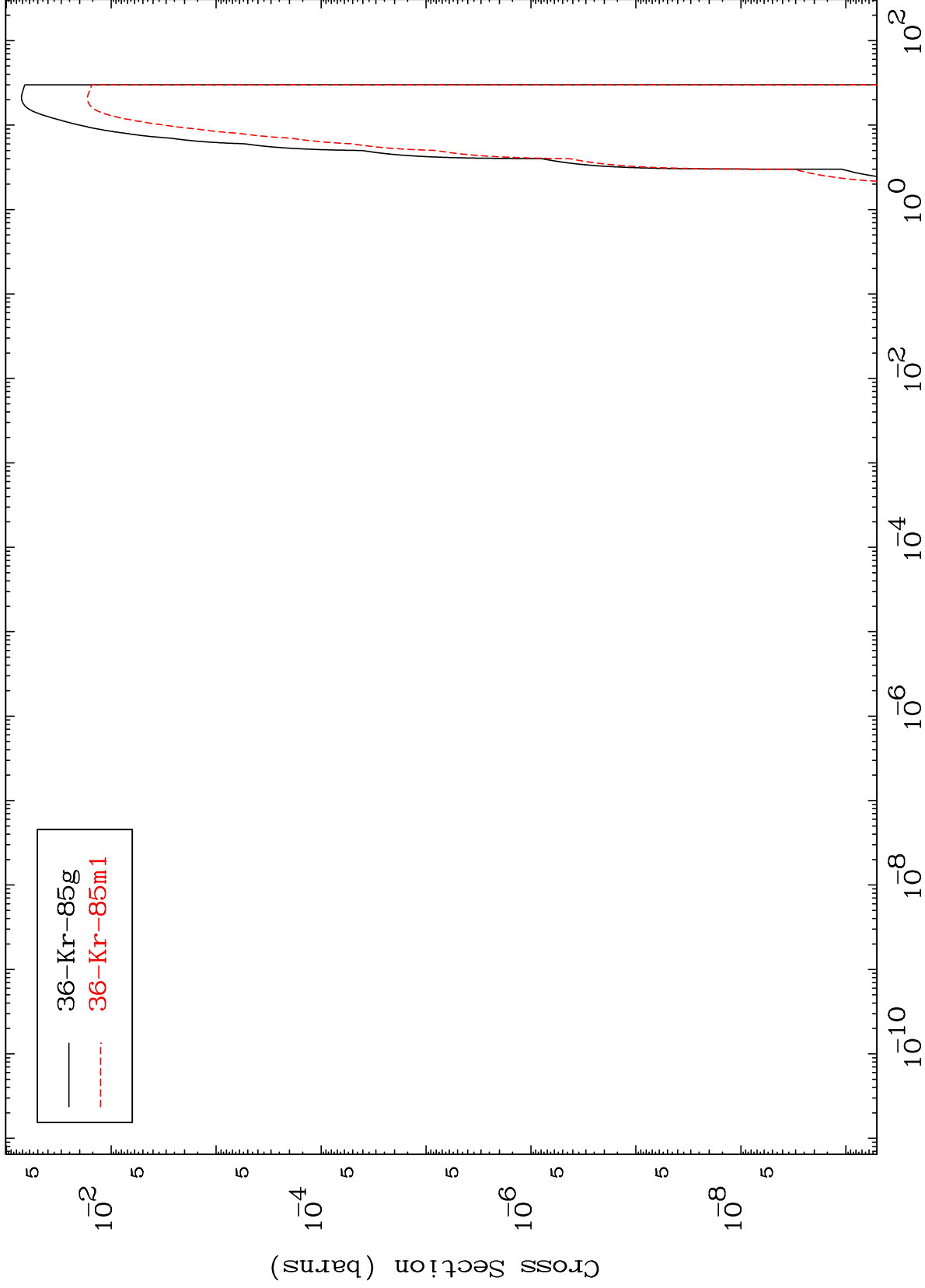
³⁶Kr-85



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Radionuclide Production Cross Section
(p,p)

³⁶Kr-85



17

Incident Energy (MeV)

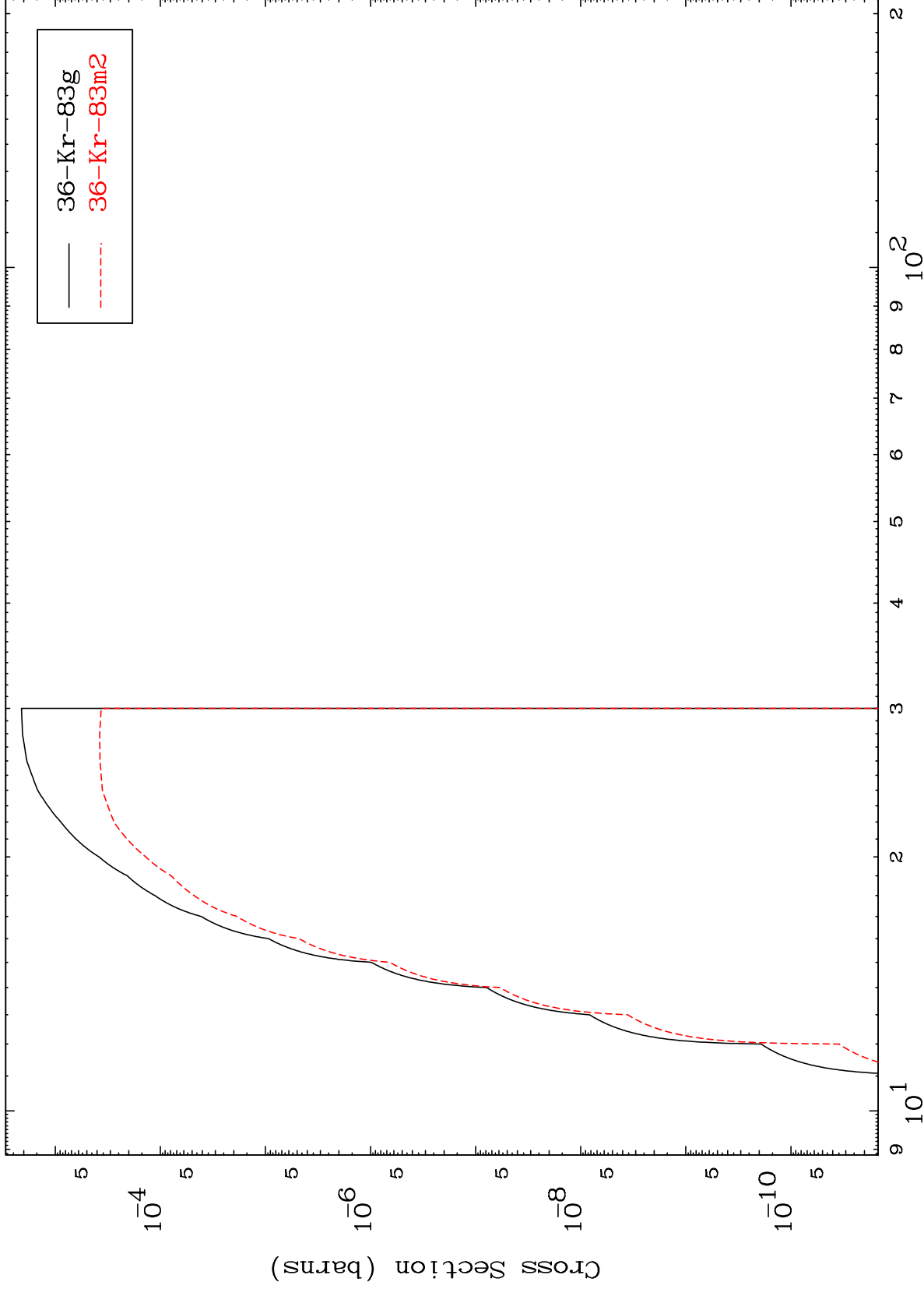
³⁶Kr-85

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(p,t)

36-Kr-85

Radionuclide Production Cross Section



18

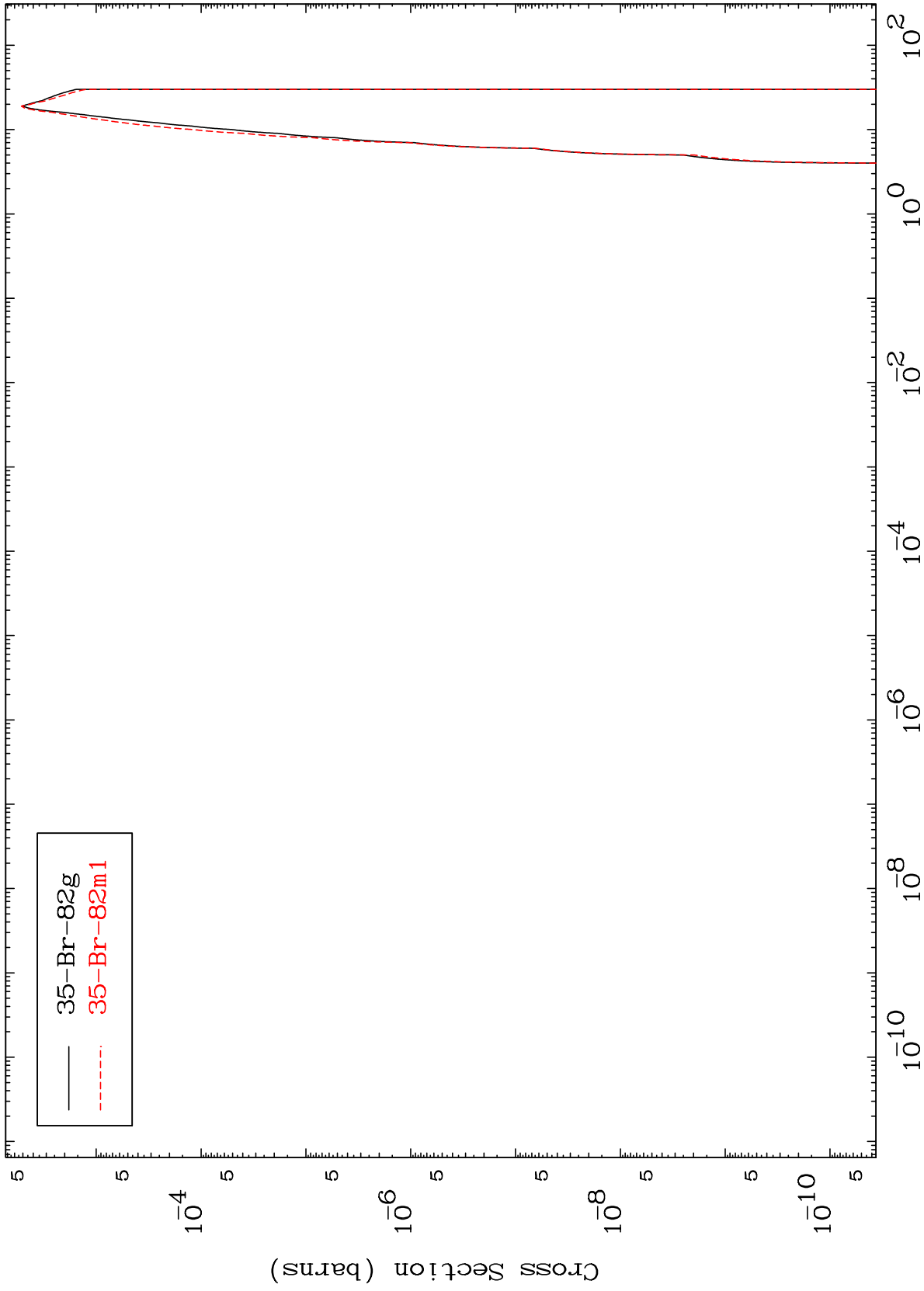
Incident Energy (MeV)

36-Kr-85

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Radionuclide Production Cross Section
(p, α)

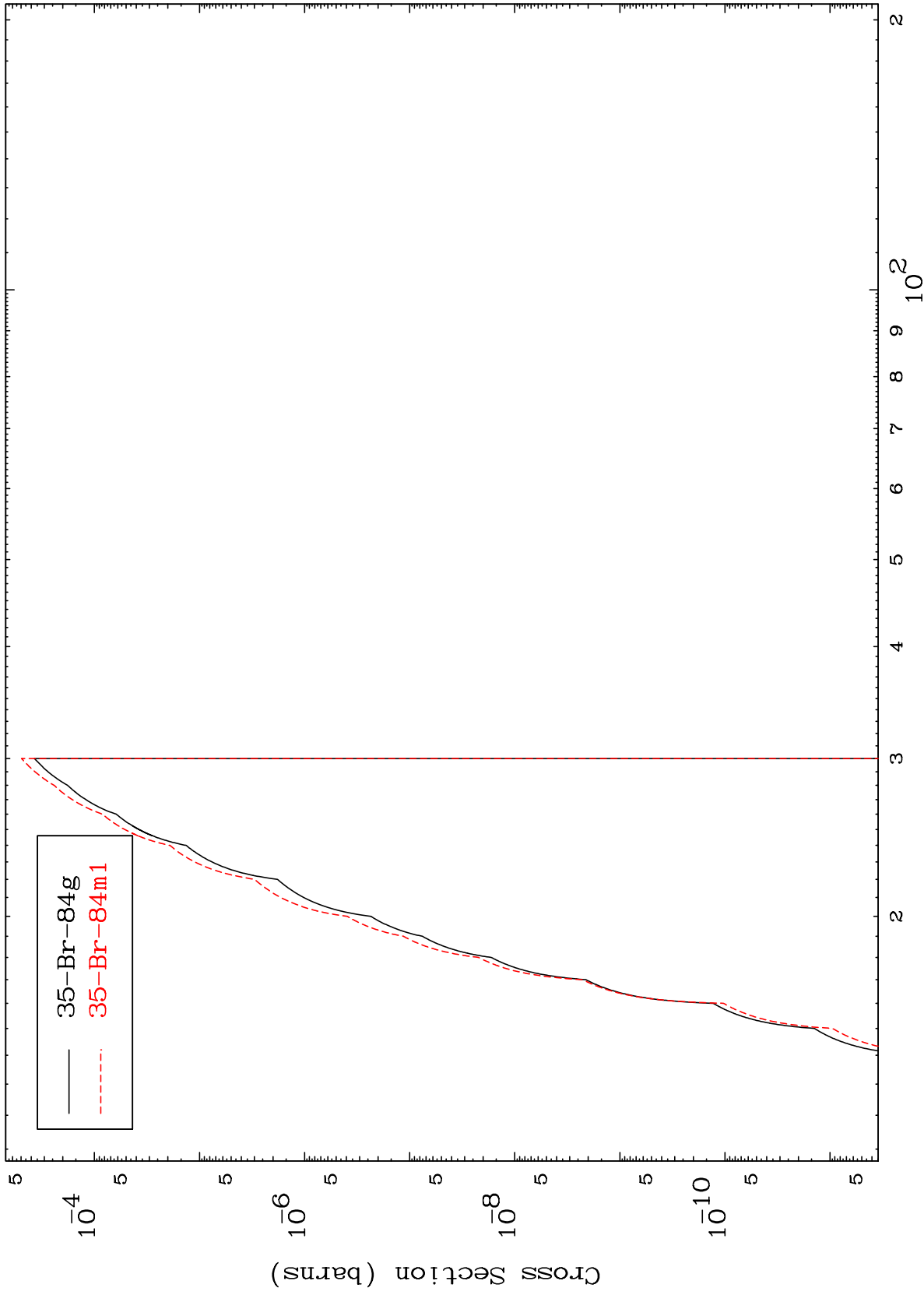
$^{36}\text{Kr-85}$



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³⁶Kr-85

Radionuclide Production Cross Section
(p,2p)



20

Incident Energy (MeV)

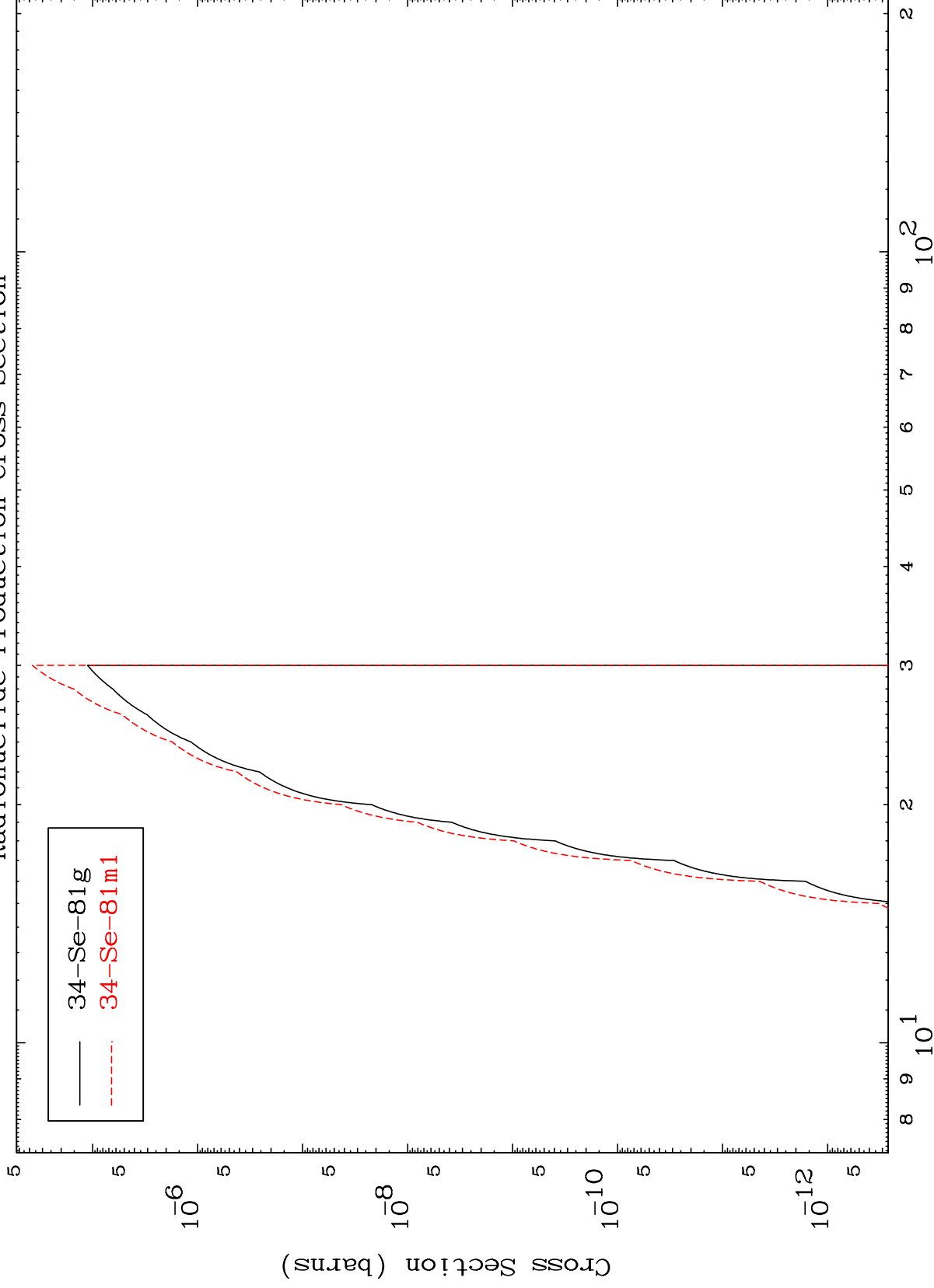
³⁶Kr-85

MAT 3646

(p,p) α

³⁶Kr-85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

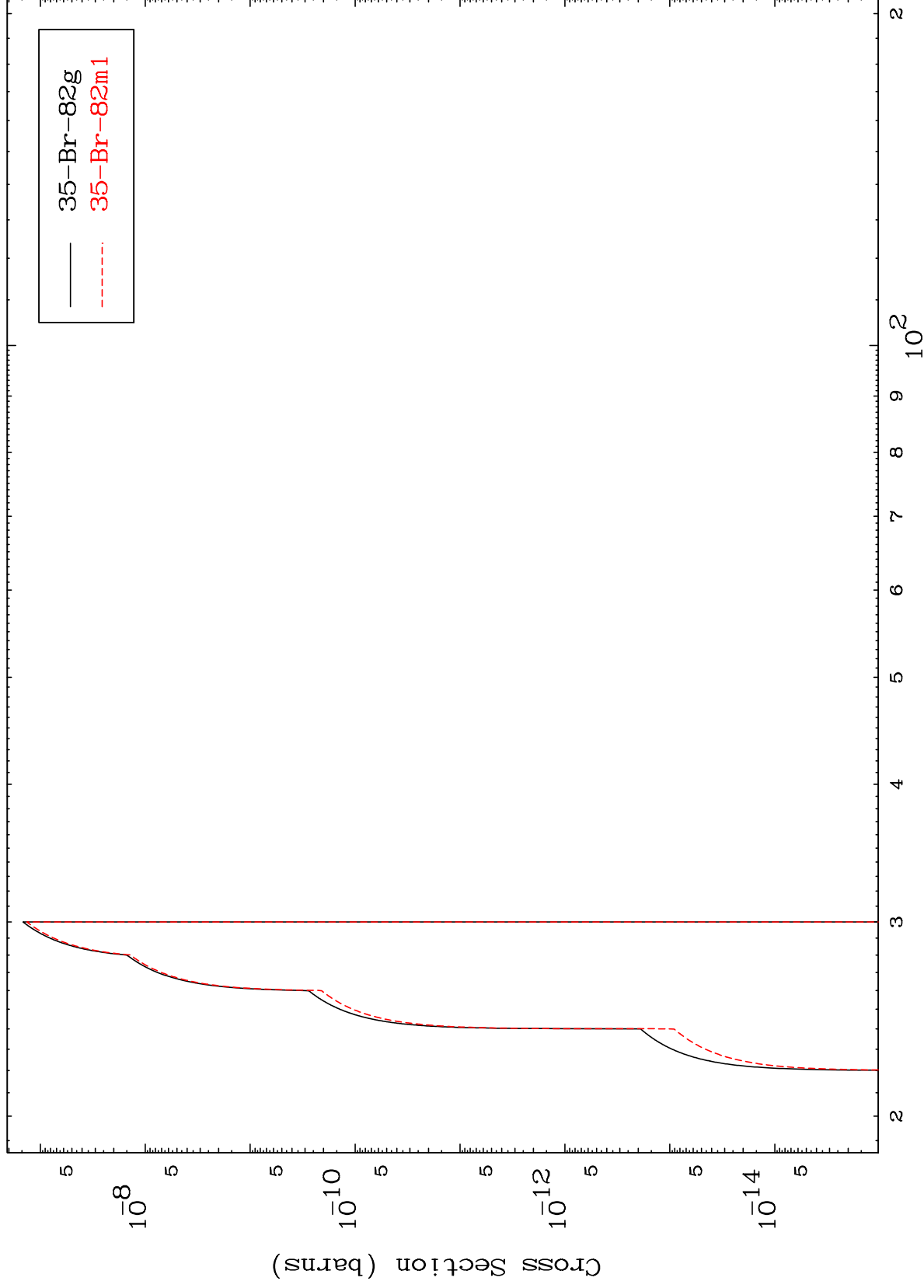
³⁶Kr-85

MAT 3646

(p,p) t

36-Kr-85

Radionuclide Production Cross Section



22

Incident Energy (MeV)

36-Kr-85