

Program EVALPLOT
(Version 2021-1)

by

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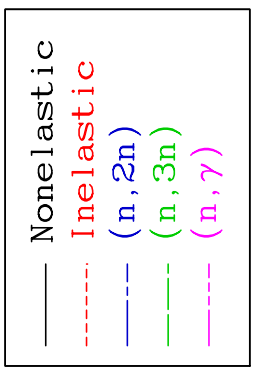
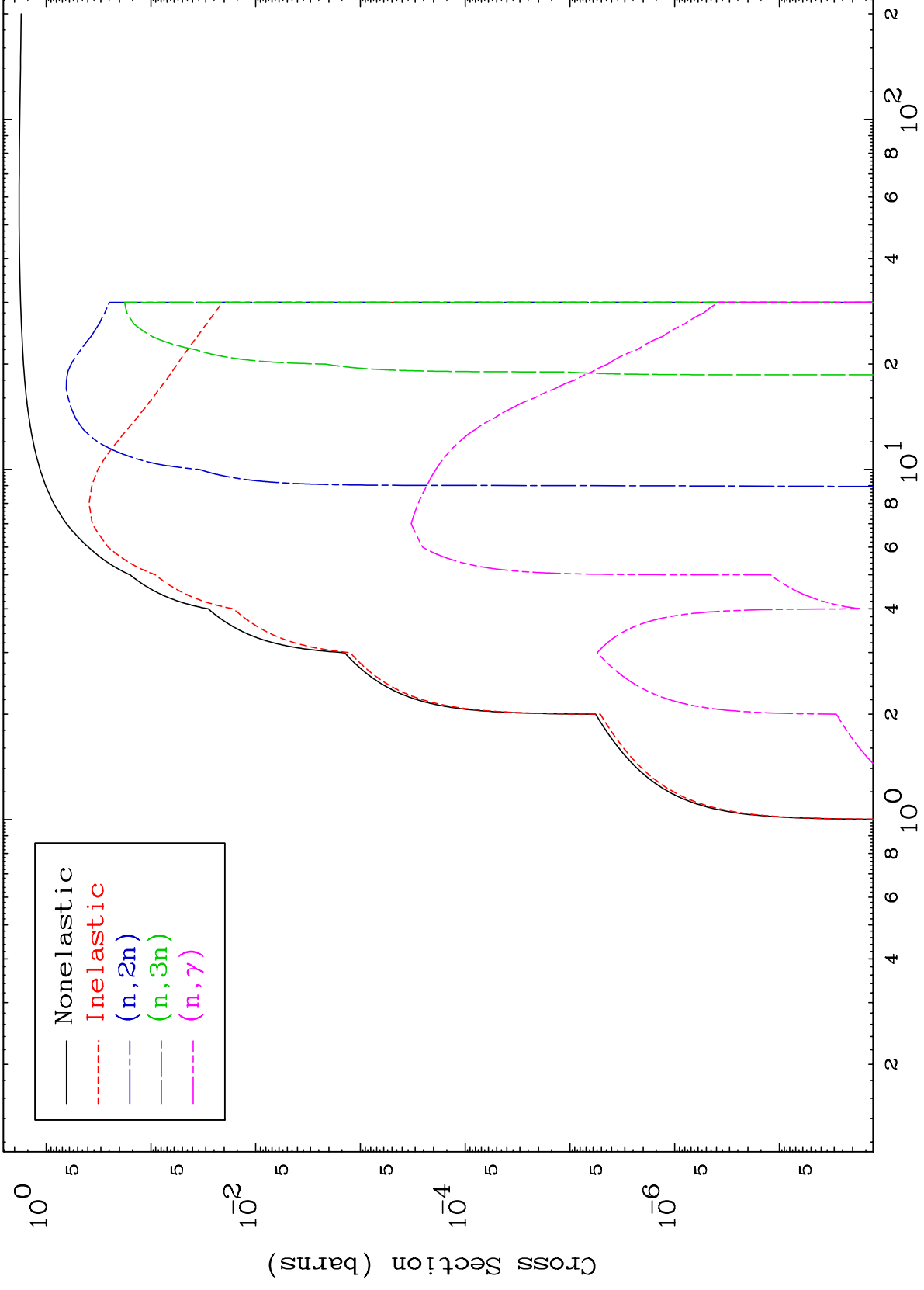
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3631

Deuteron Major
0 Kelvin Cross Sections

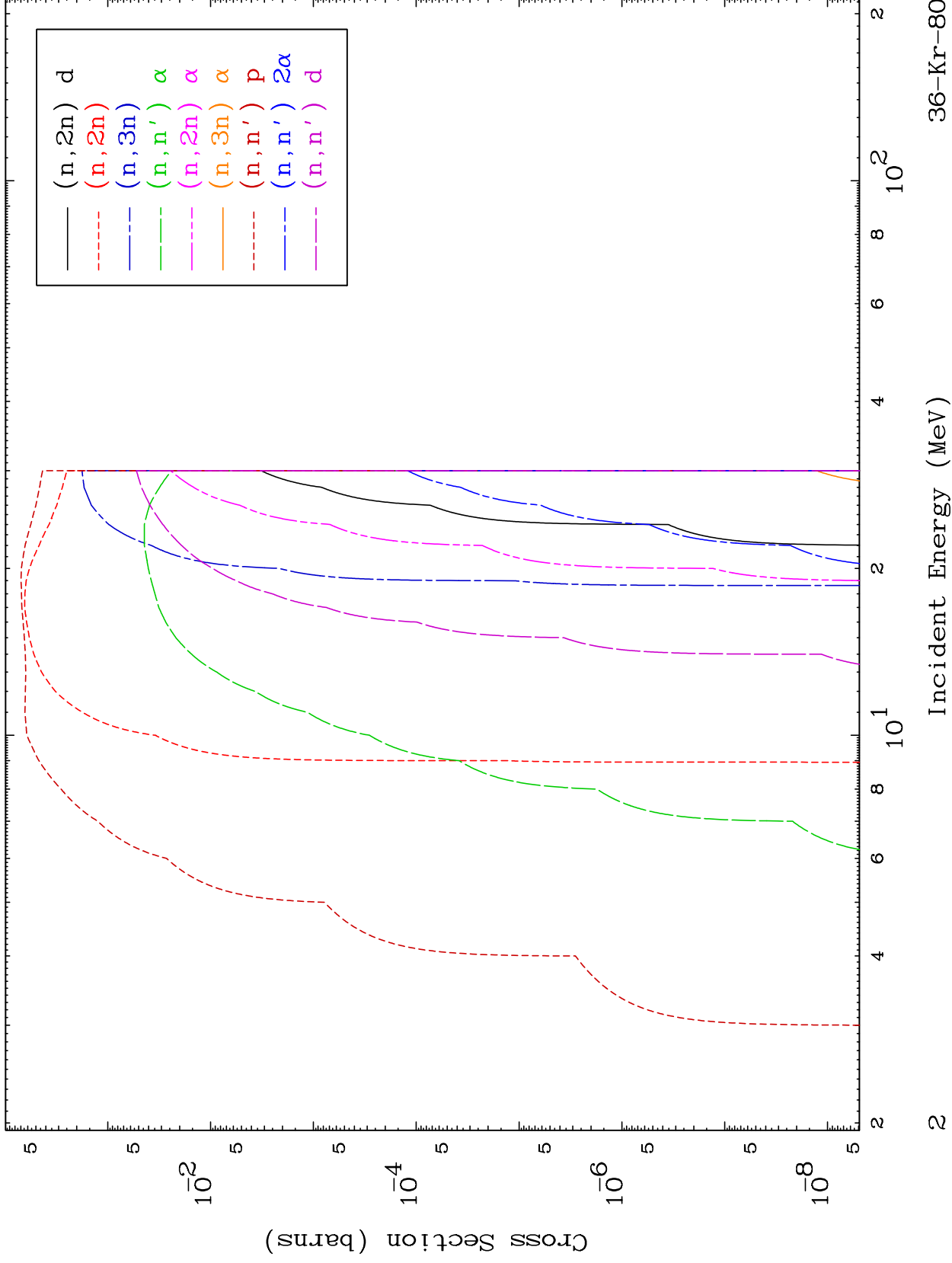
36-Kr-80



MAT 3631

Deuteron Neutron Absorption
0 Kelvin Cross Sections

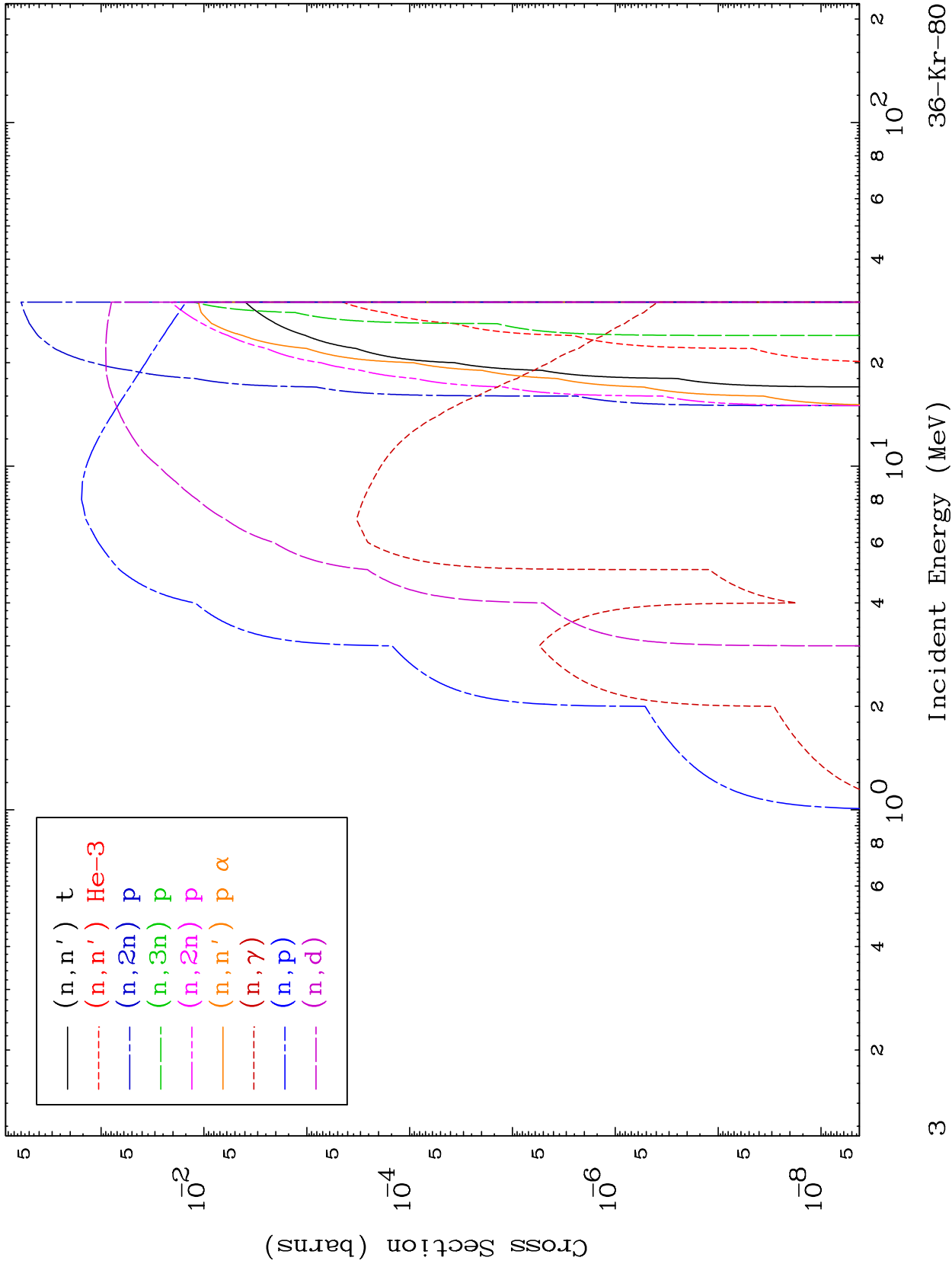
36-Kr-80



36-Kr-80

Incident Energy (MeV)

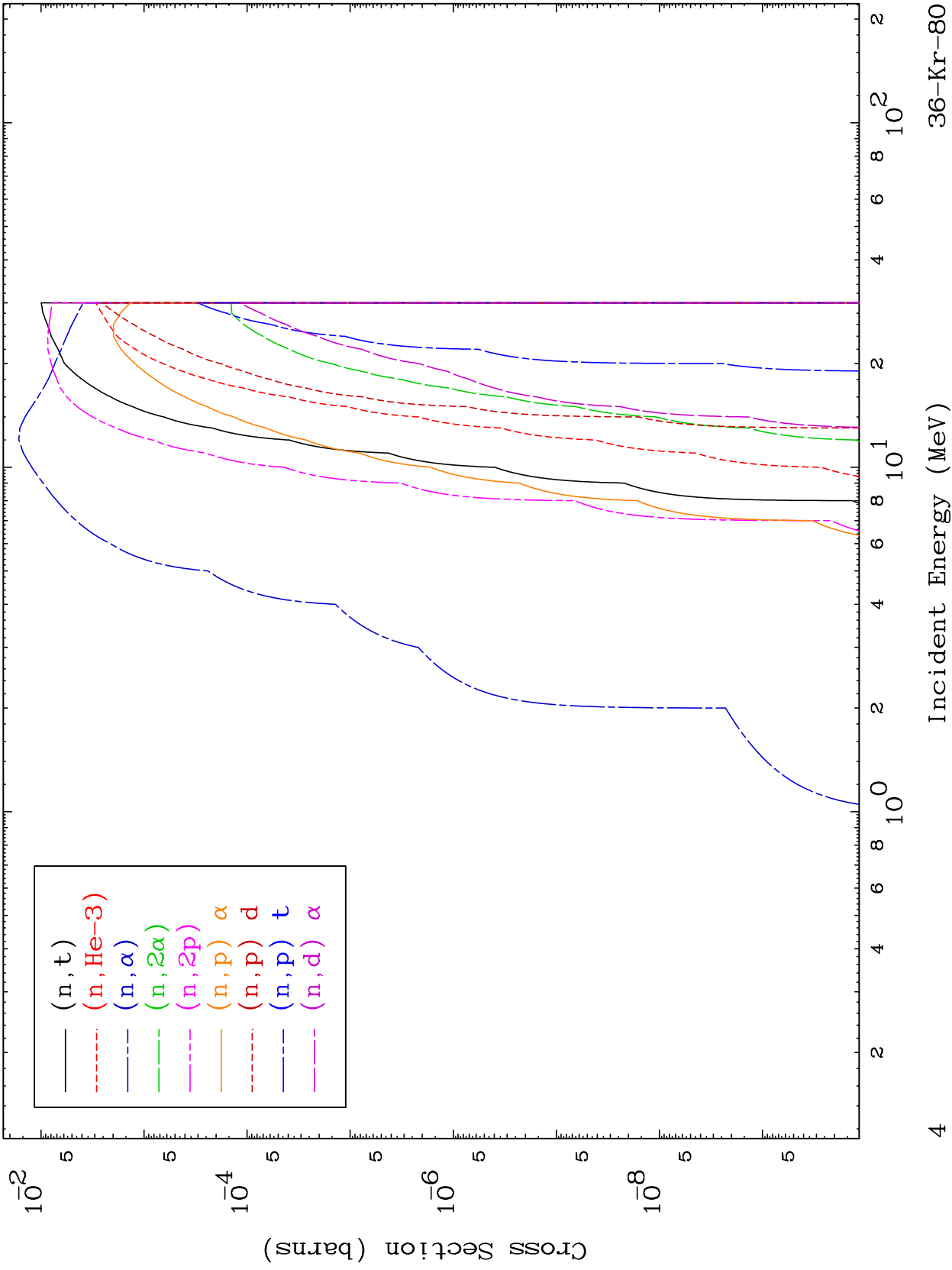
2

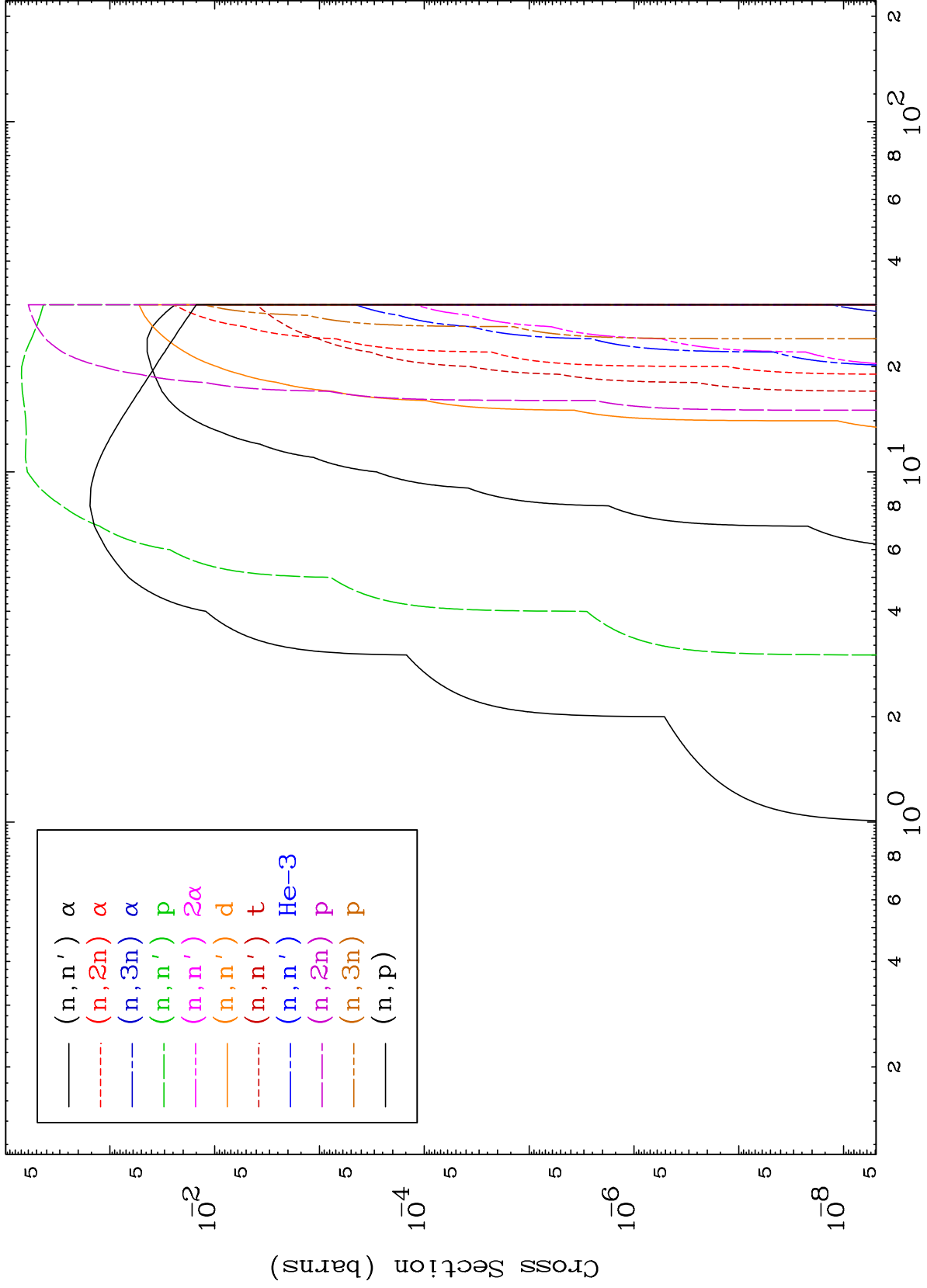


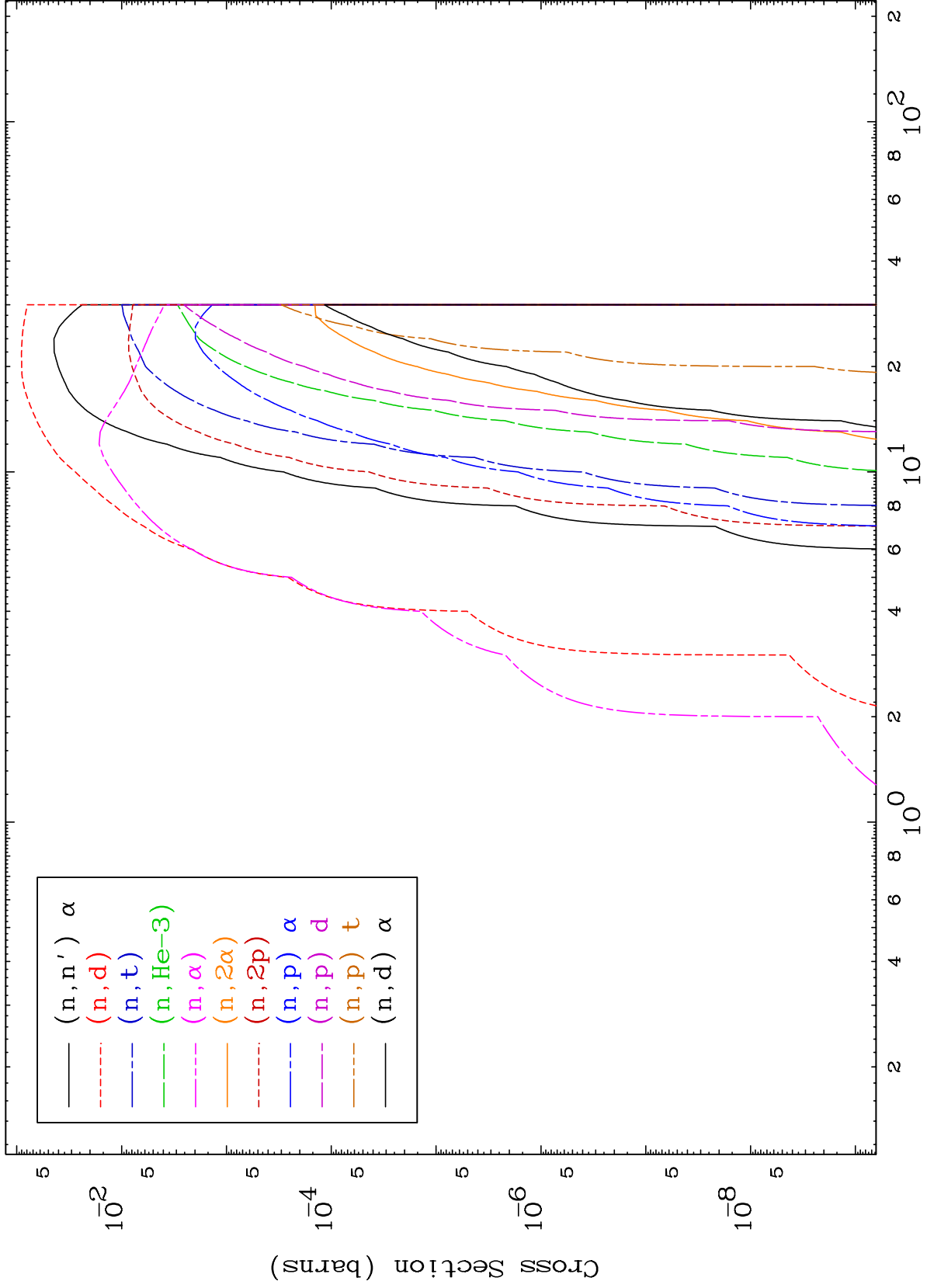
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

36-Kr-80



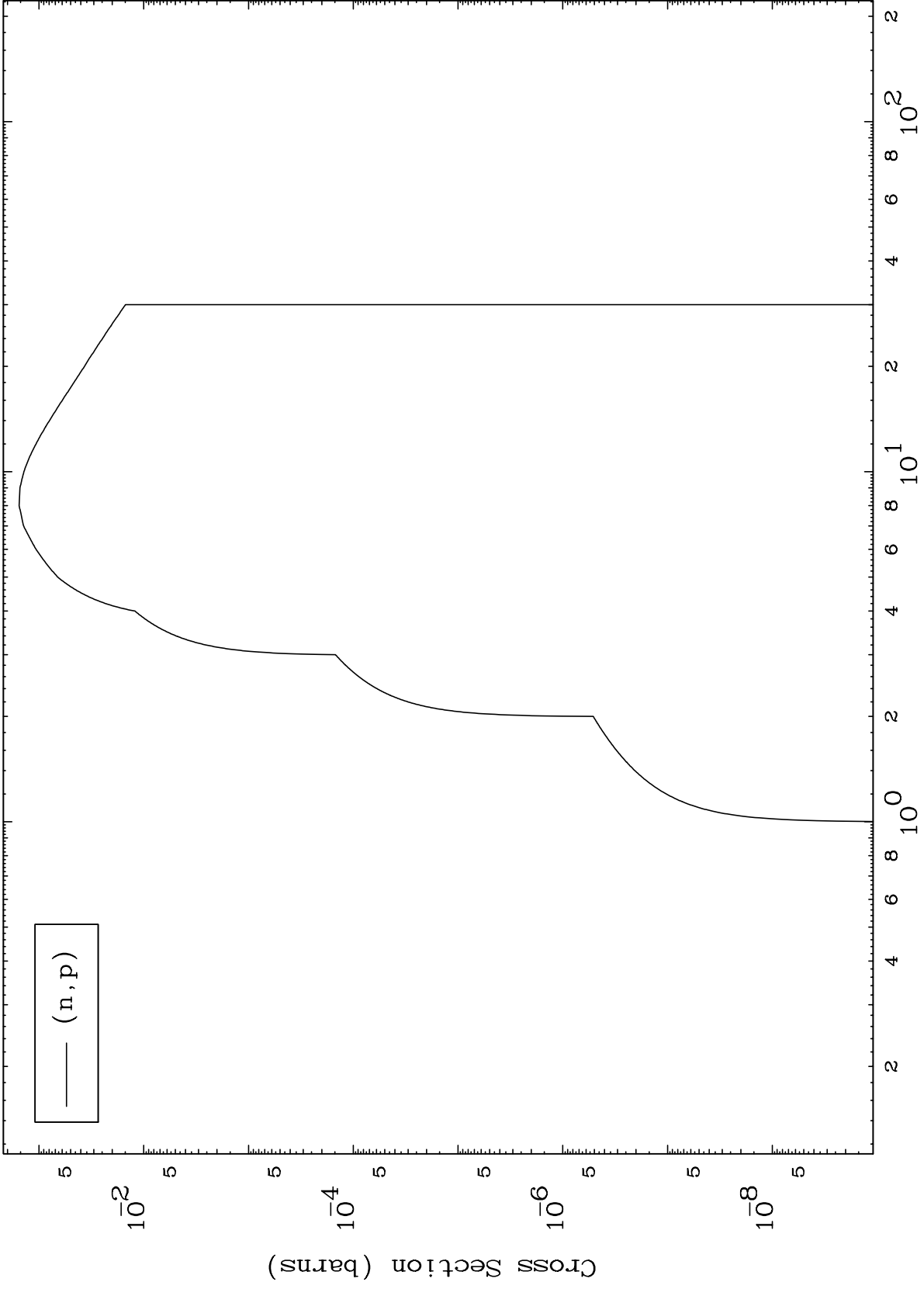




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(d,p) Levels
0 Kelvin Cross Sections

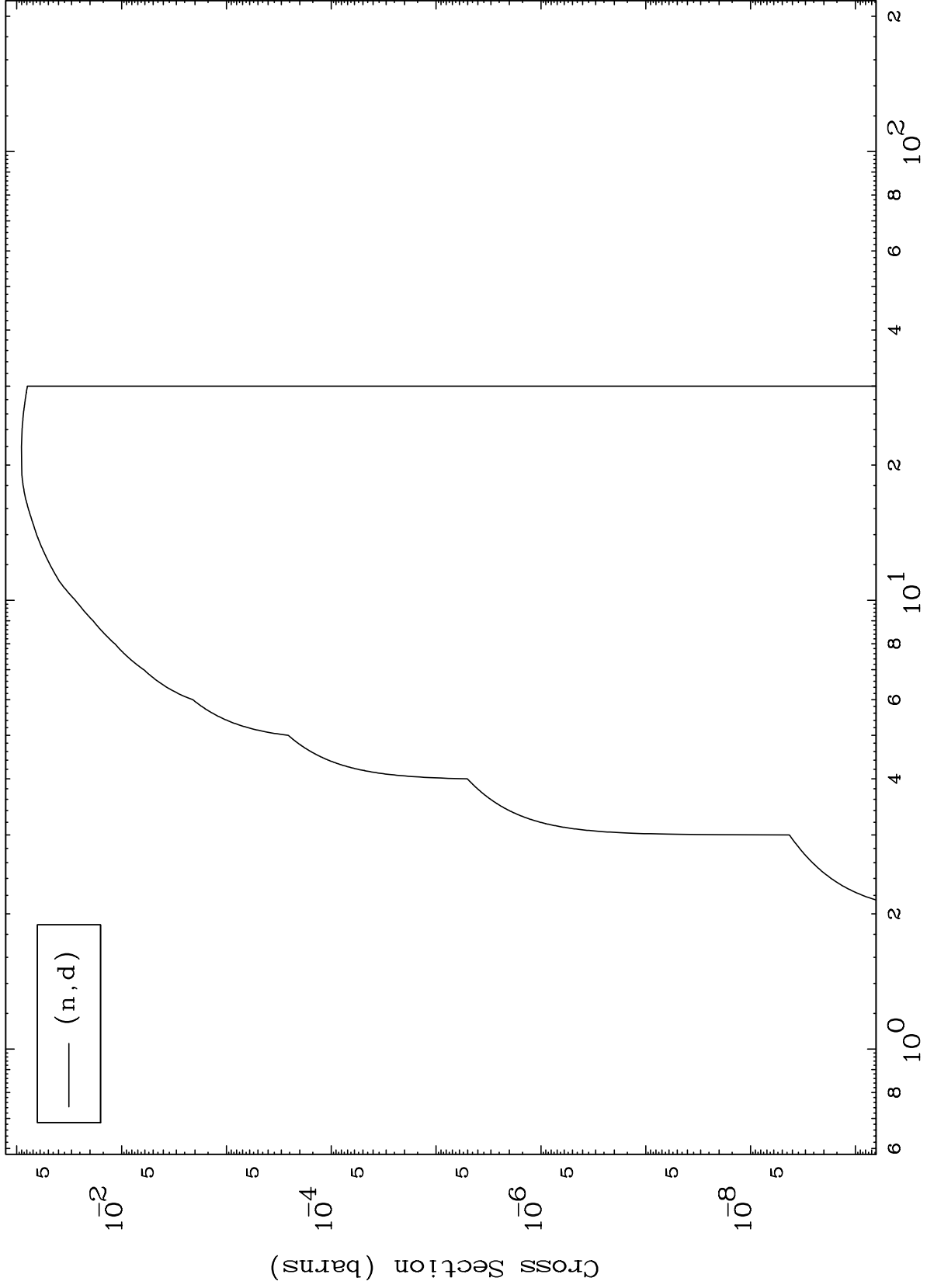
36-Kr-80



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(d,d) Levels
0 Kelvin Cross Sections

36-Kr-80



8

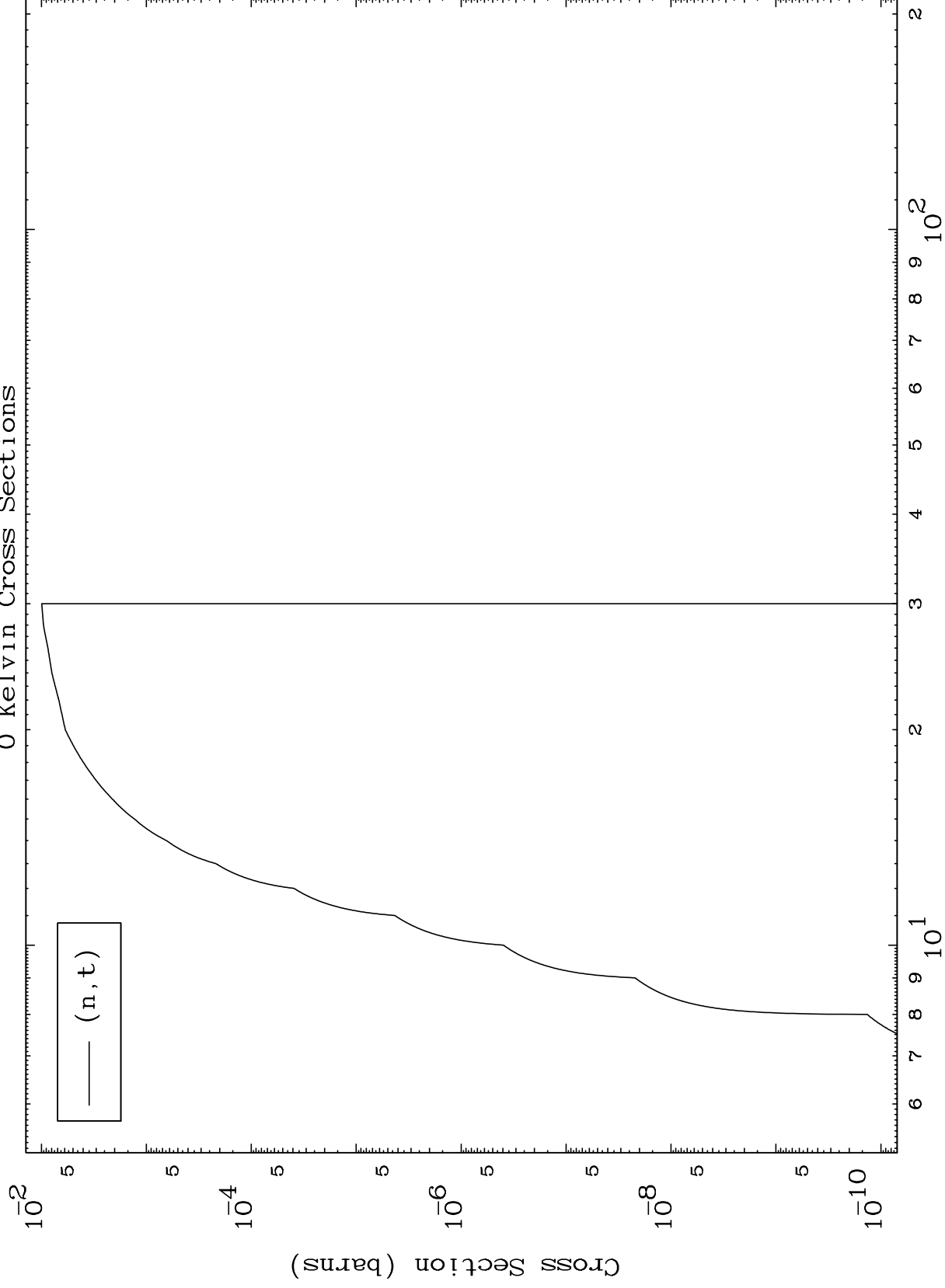
Incident Energy (MeV)

36-Kr-80

MAT 3631

(d, t) Levels
0 Kelvin Cross Sections

36-Kr-80



9

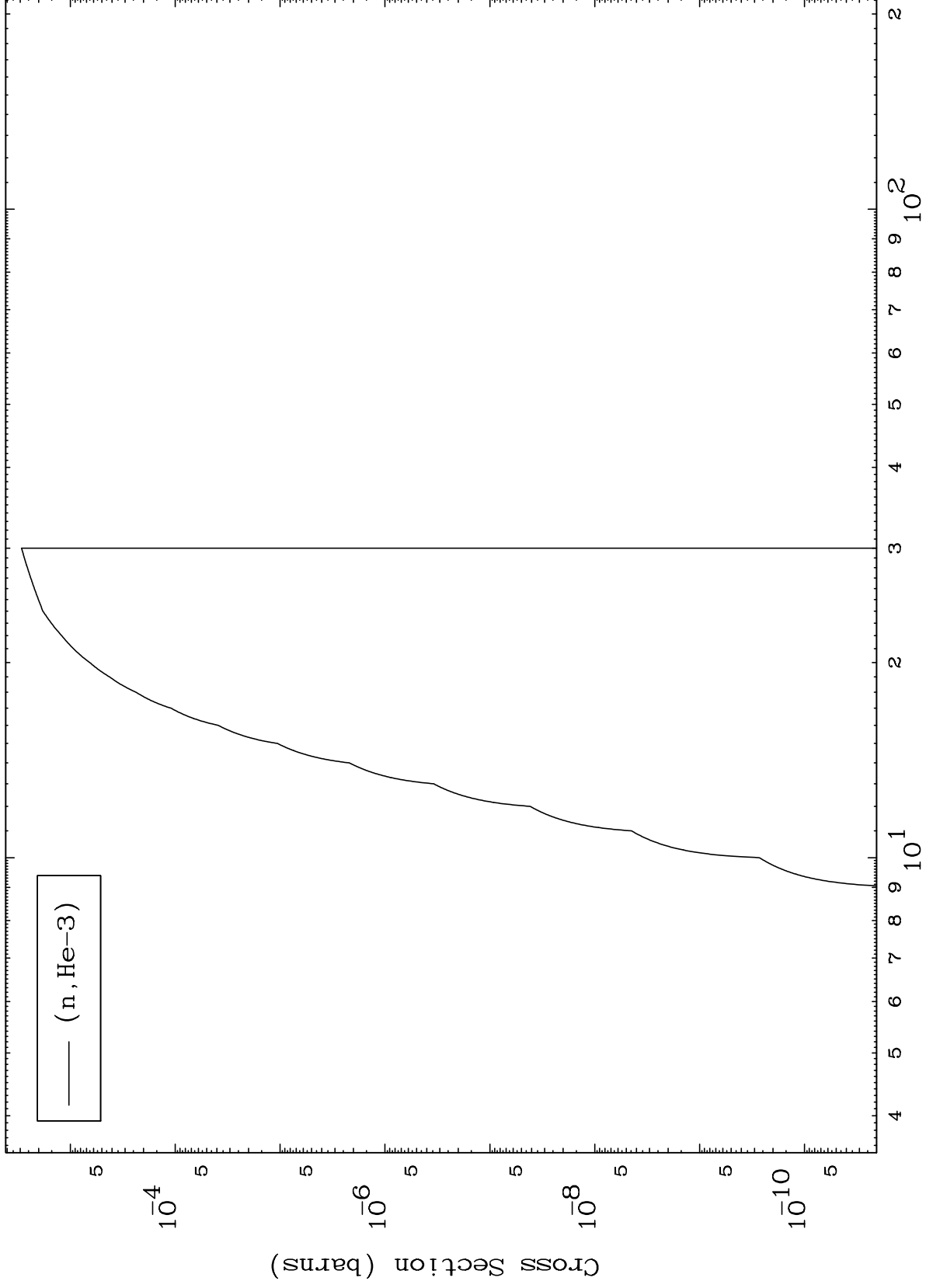
Incident Energy (MeV)

36-Kr-80

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(d,He3) Levels
0 Kelvin Cross Sections

36-Kr-80



10

Incident Energy (MeV)

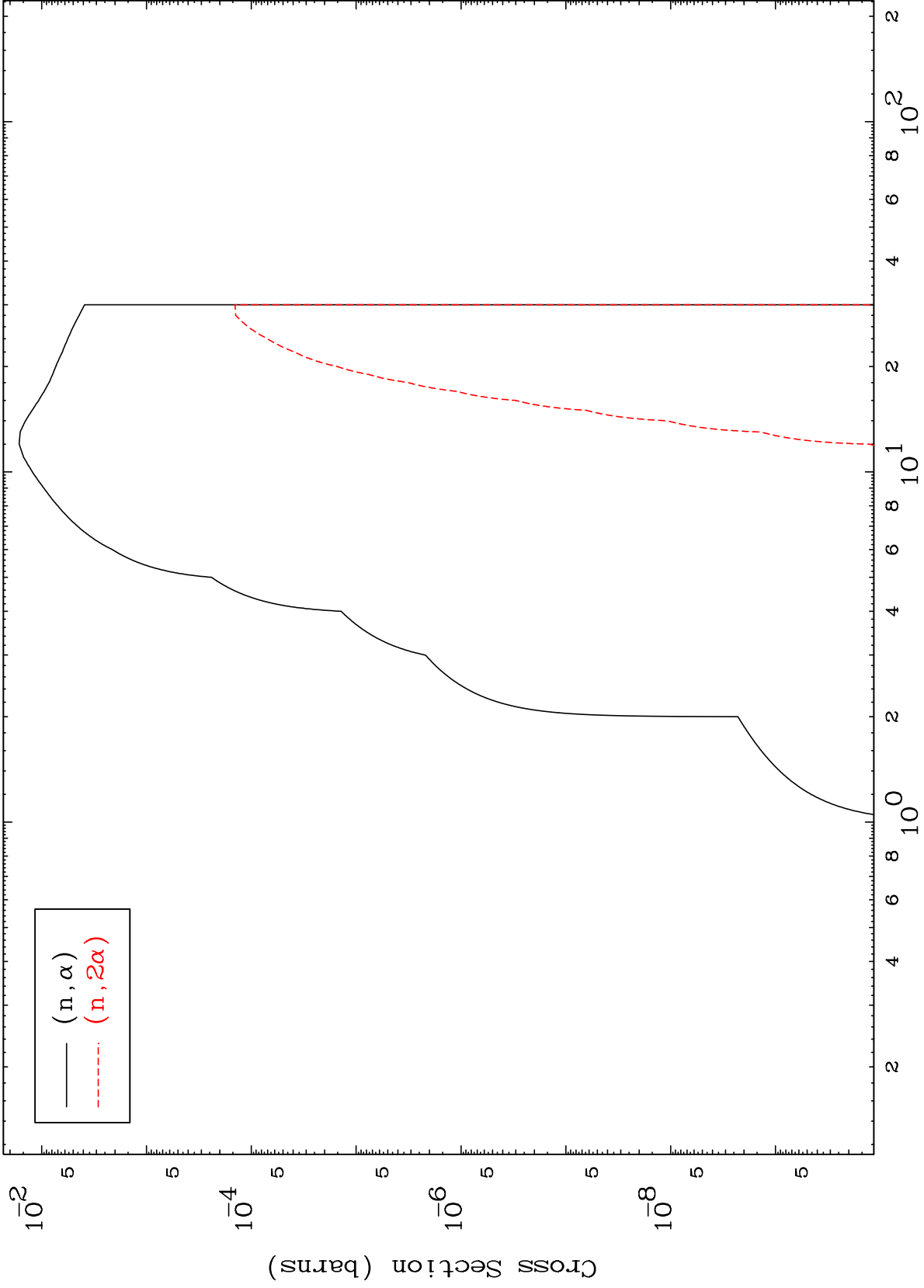
36-Kr-80

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(d, α) Levels

36-Kr-80

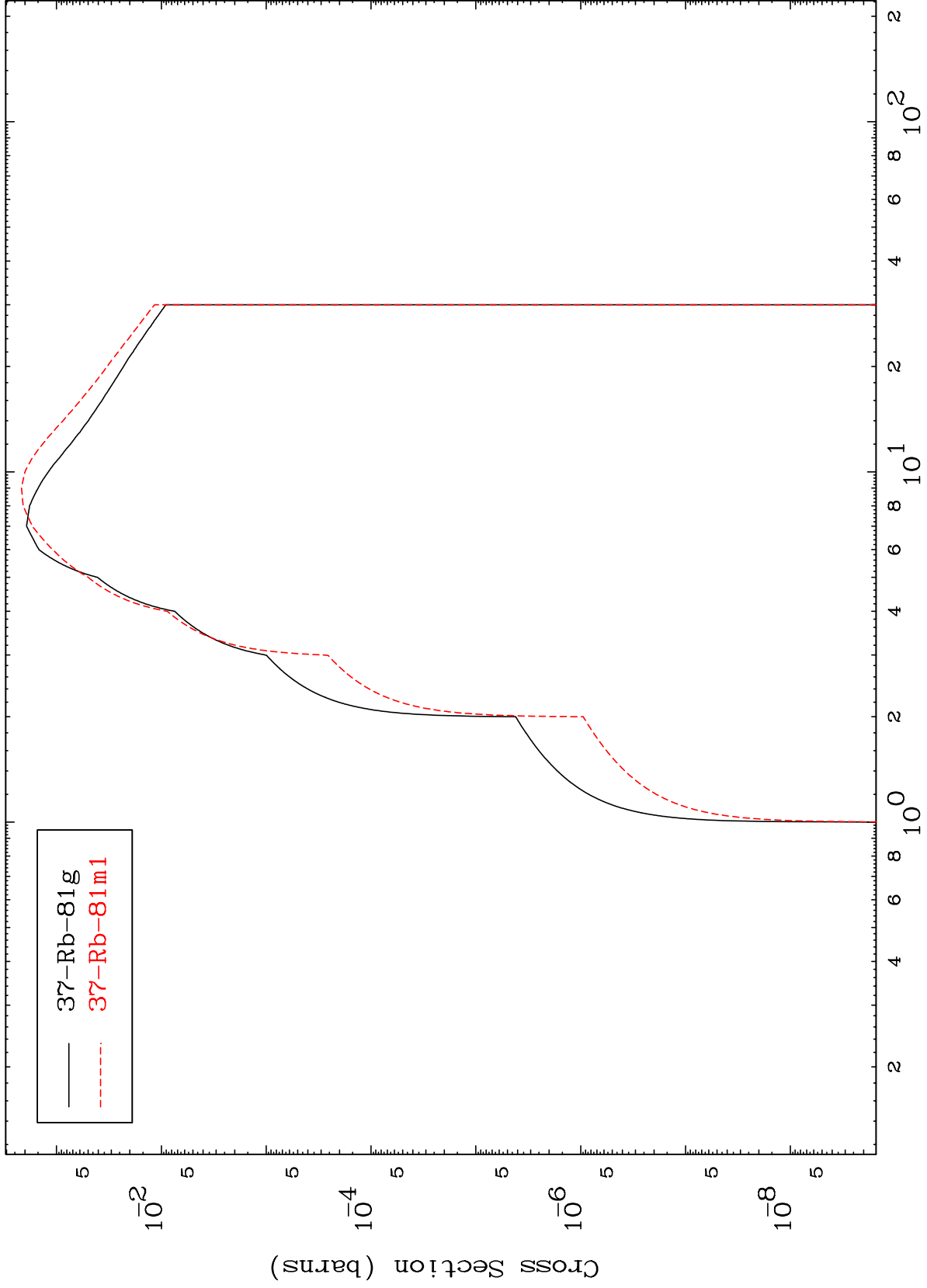
0 Kelvin Cross Sections



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36-Kr-80

Inelastic
Radionuclide Production Cross Section



12

36-Kr-80

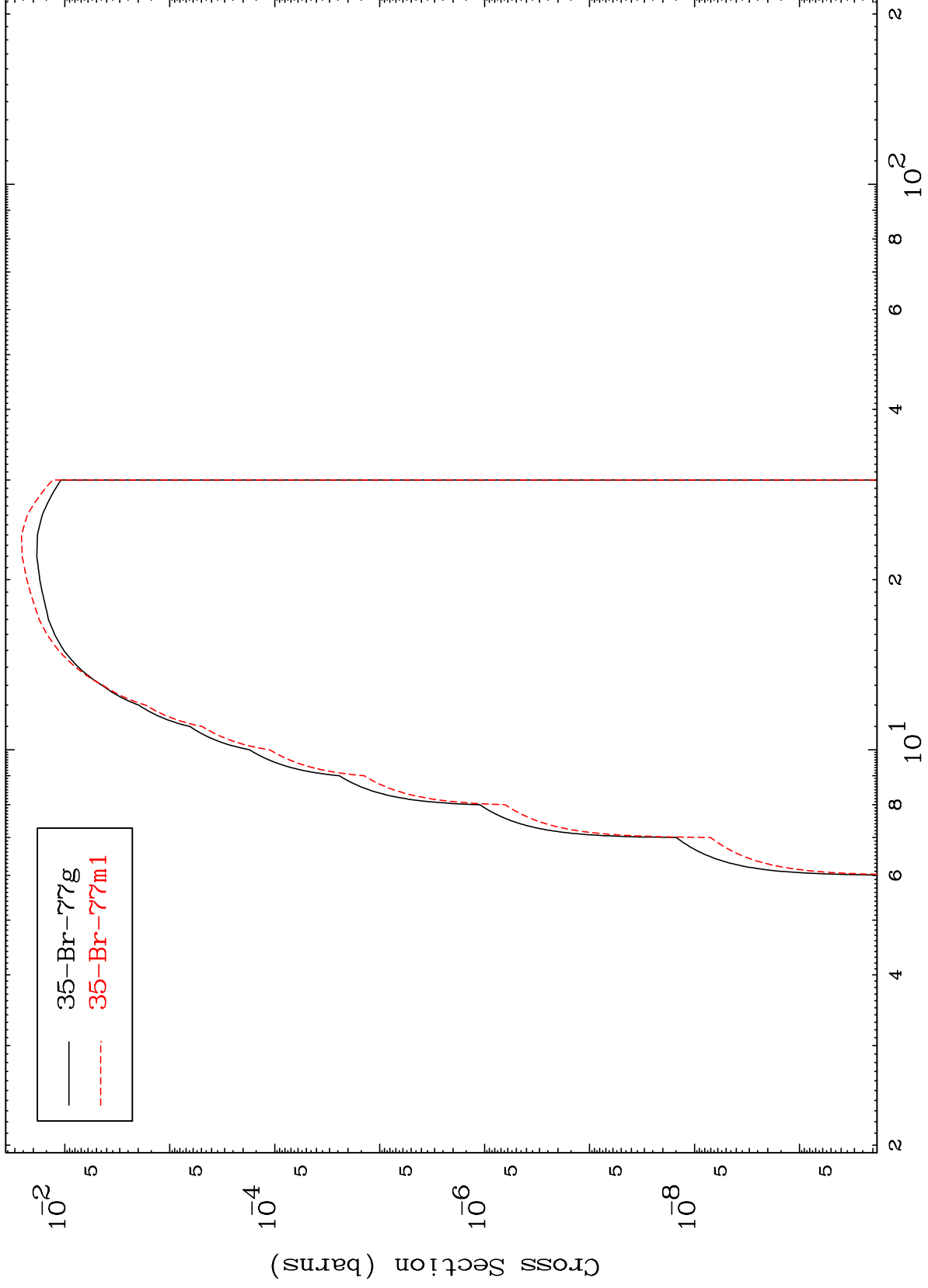
Incident Energy (MeV)

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$(n, n') \alpha$

$^{36}\text{Kr-80}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

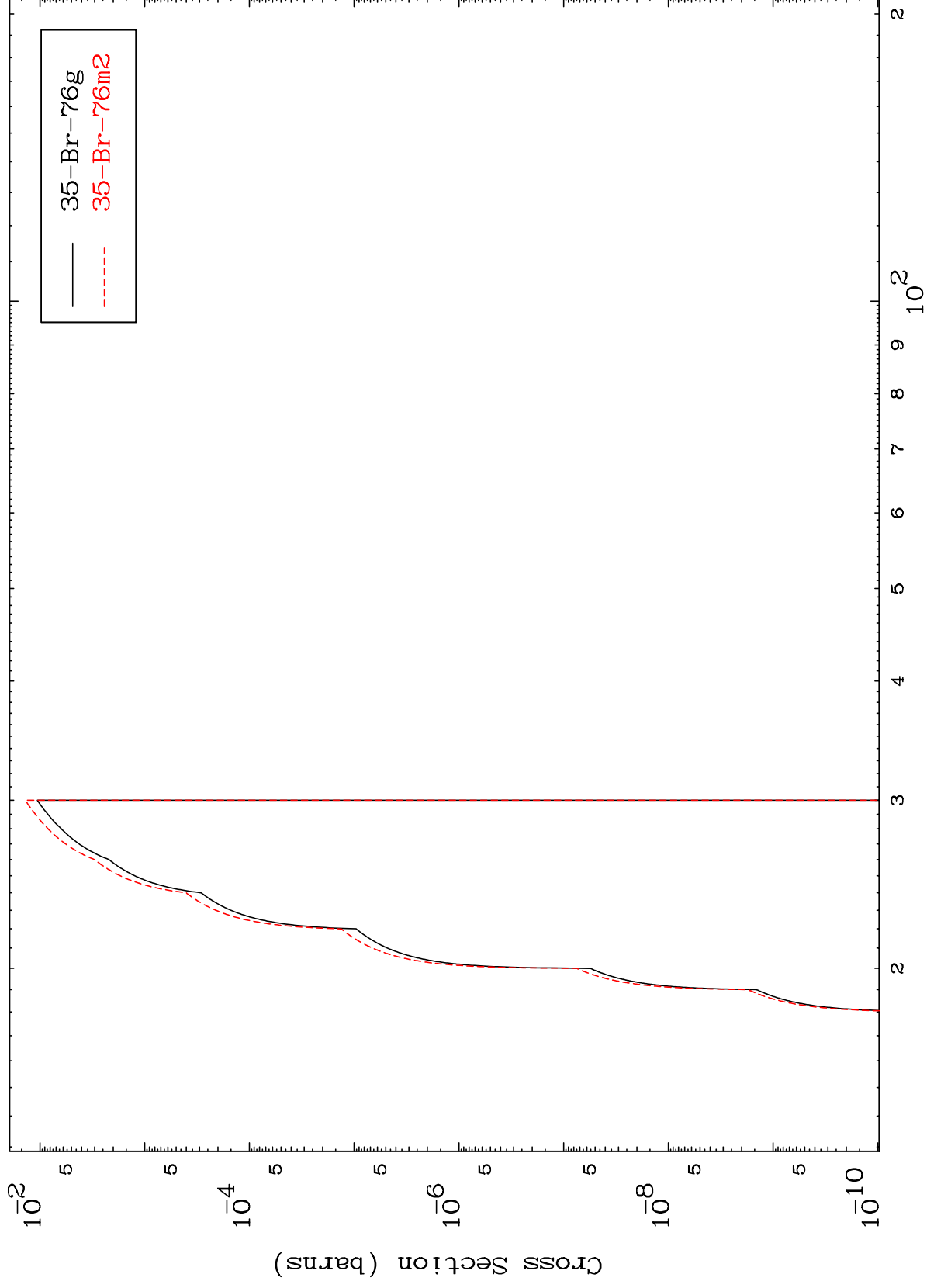
$^{36}\text{Kr-80}$

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36-Kr-80

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

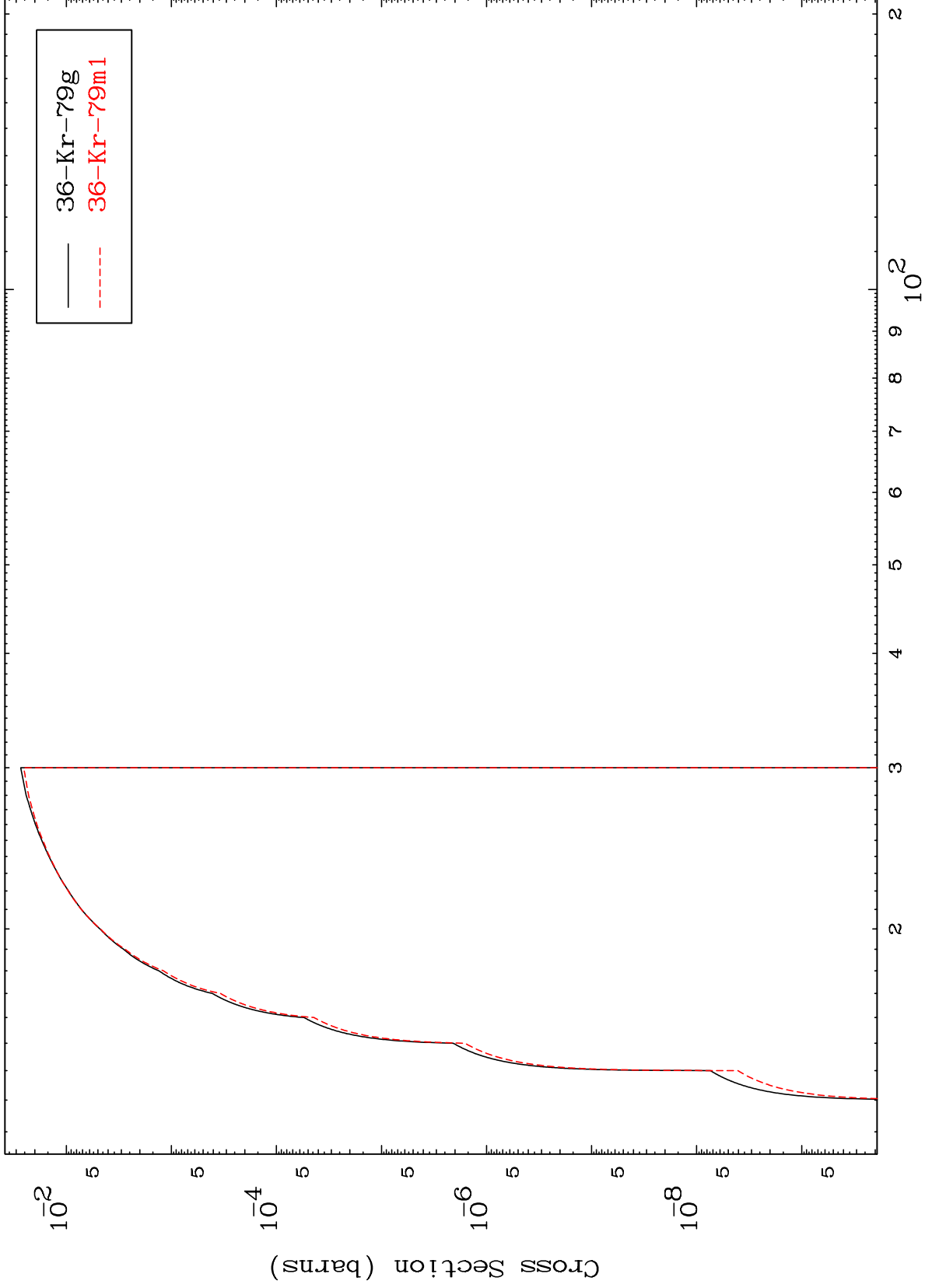
36-Kr-80

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(n,n') d

36-Kr-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

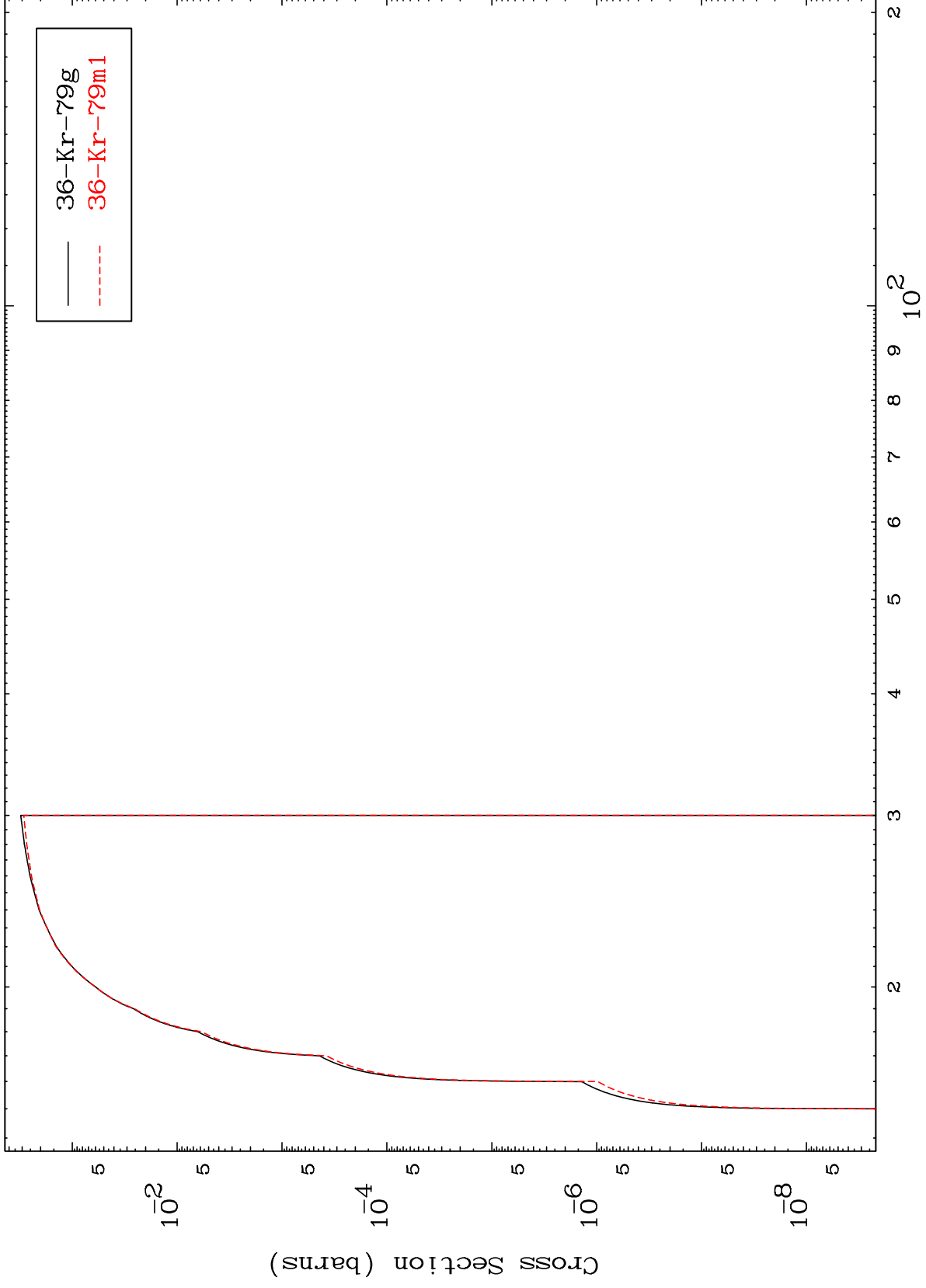
36-Kr-80

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(n,2n) p

36-Kr-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

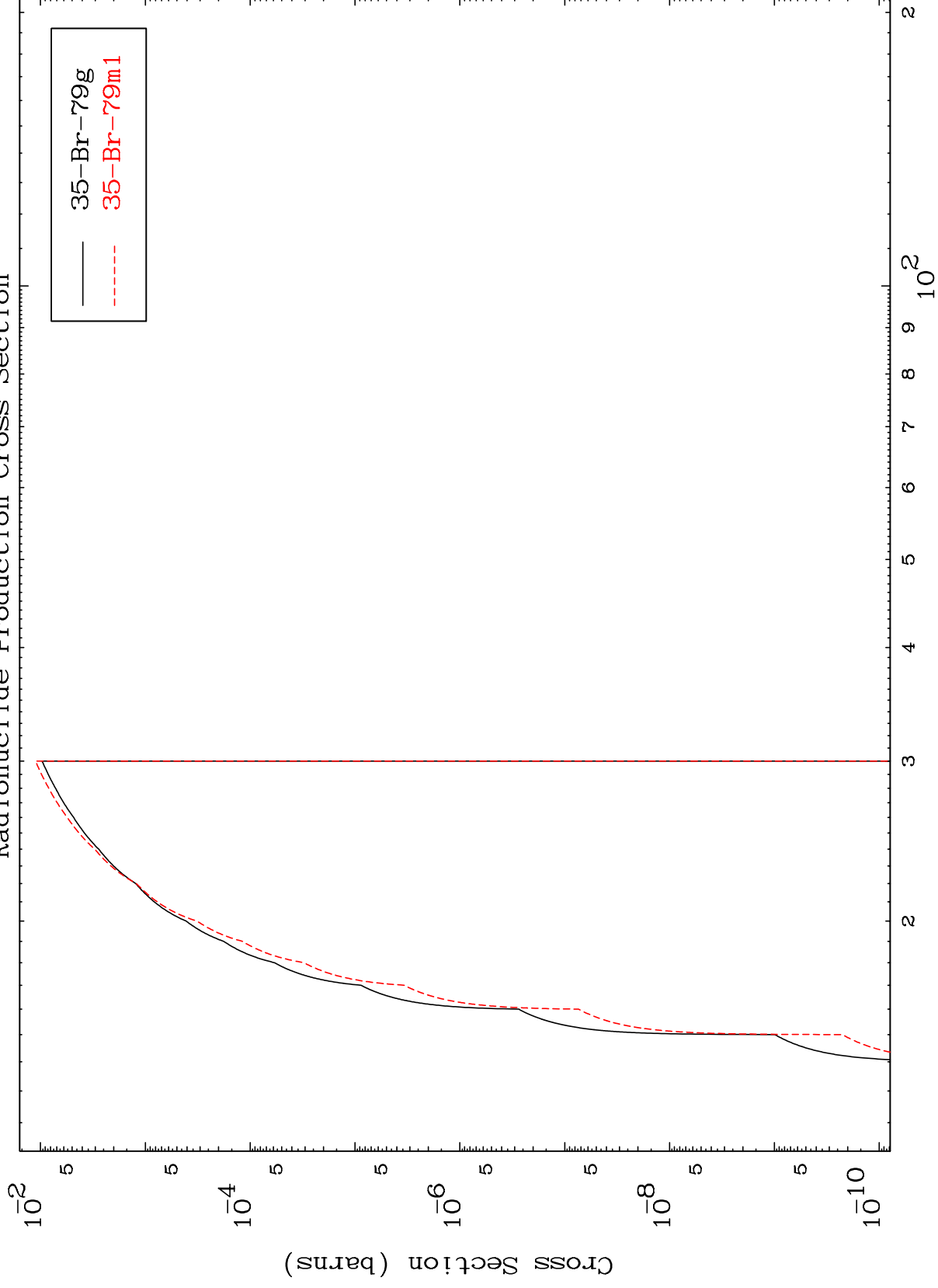
36-Kr-80

MAT 3631

(n,2n) p

36-Kr-80

Radionuclide Production Cross Section



17

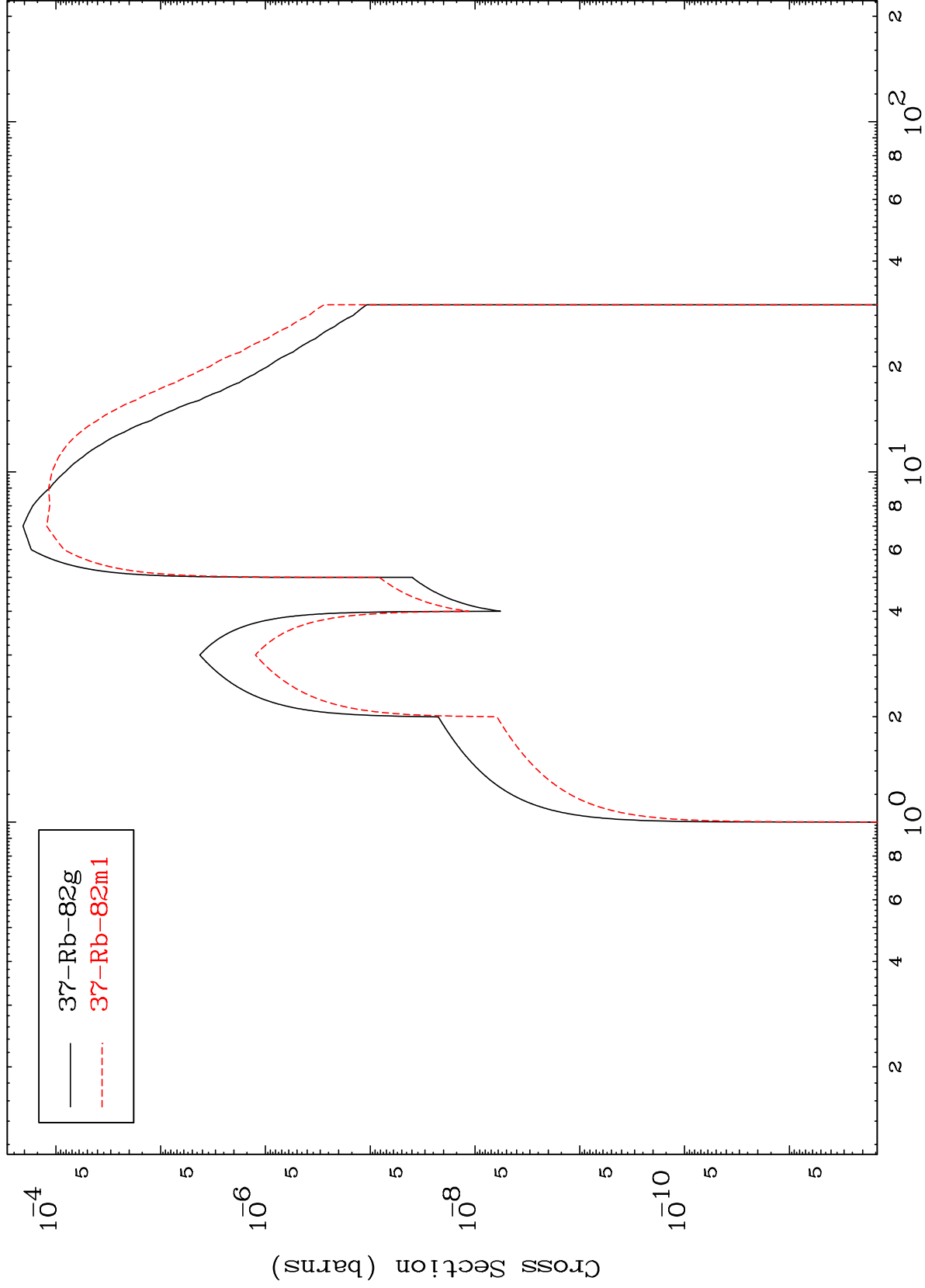
Incident Energy (MeV)

36-Kr-80

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36-Kr-80

(n,γ)
Radionuclide Production Cross Section



18

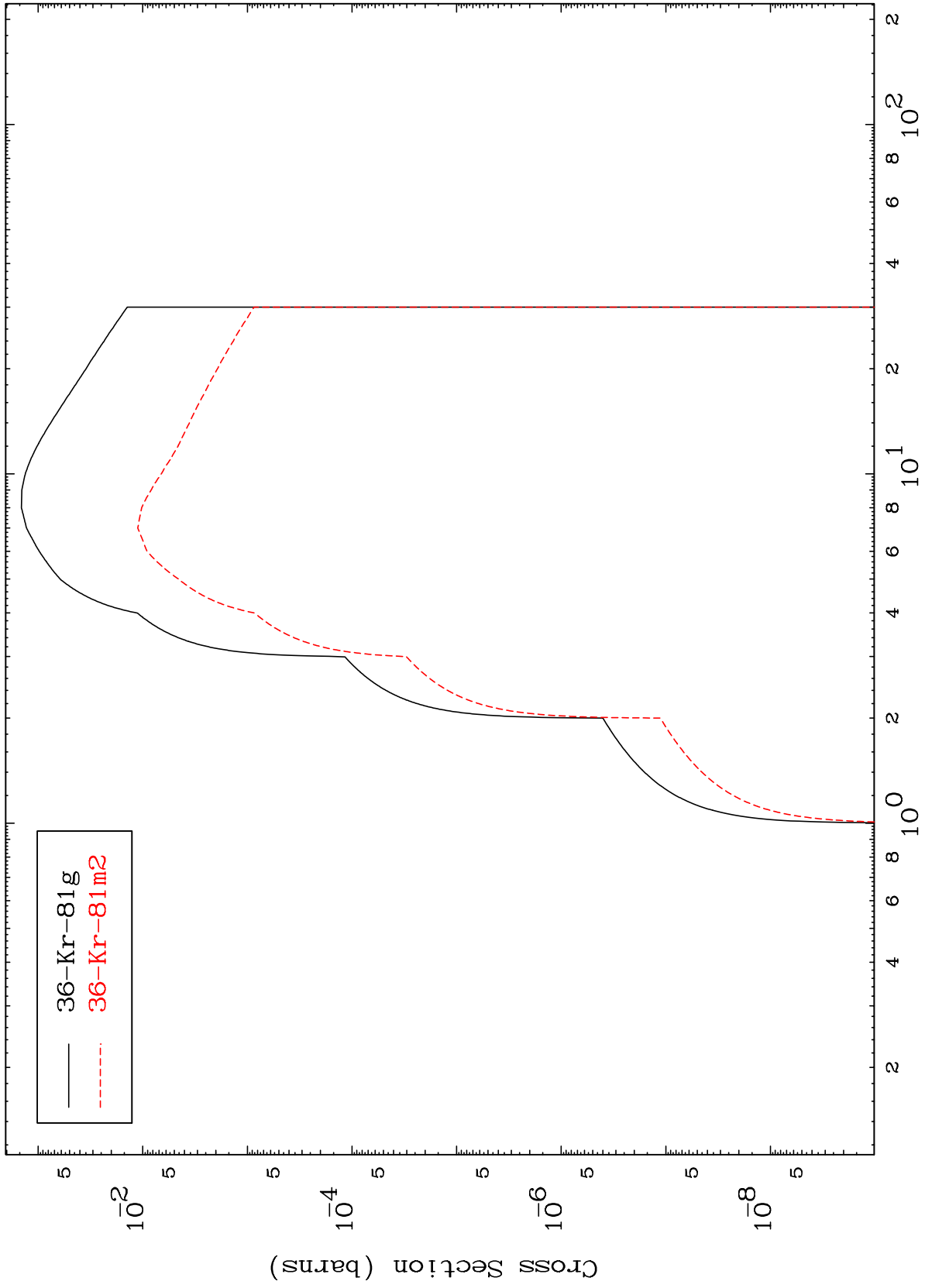
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

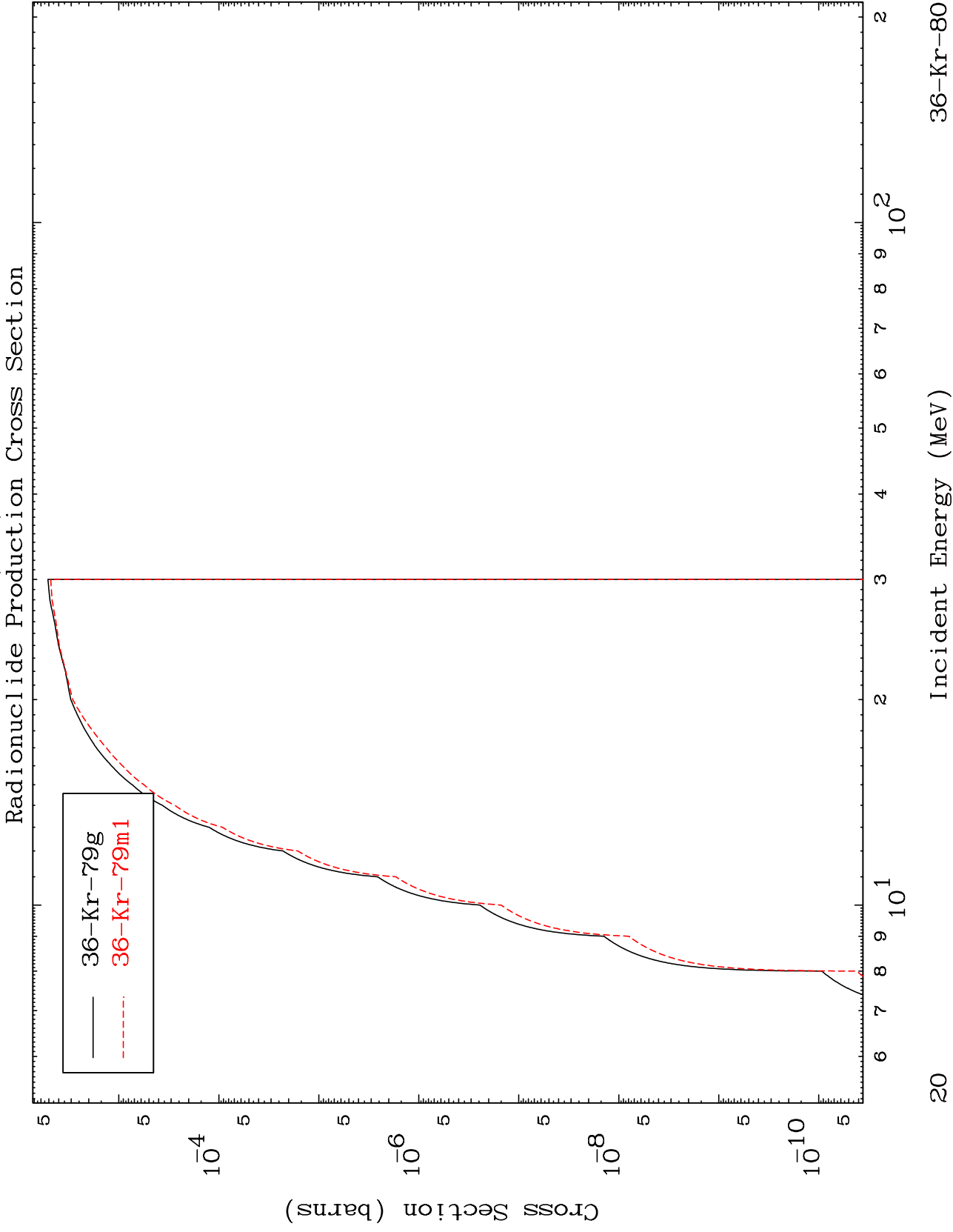
(n,p)
Radionuclide Production Cross Section



— 36-Kr-81 g
- - - 36-Kr-81 m2

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³⁶Kr-80



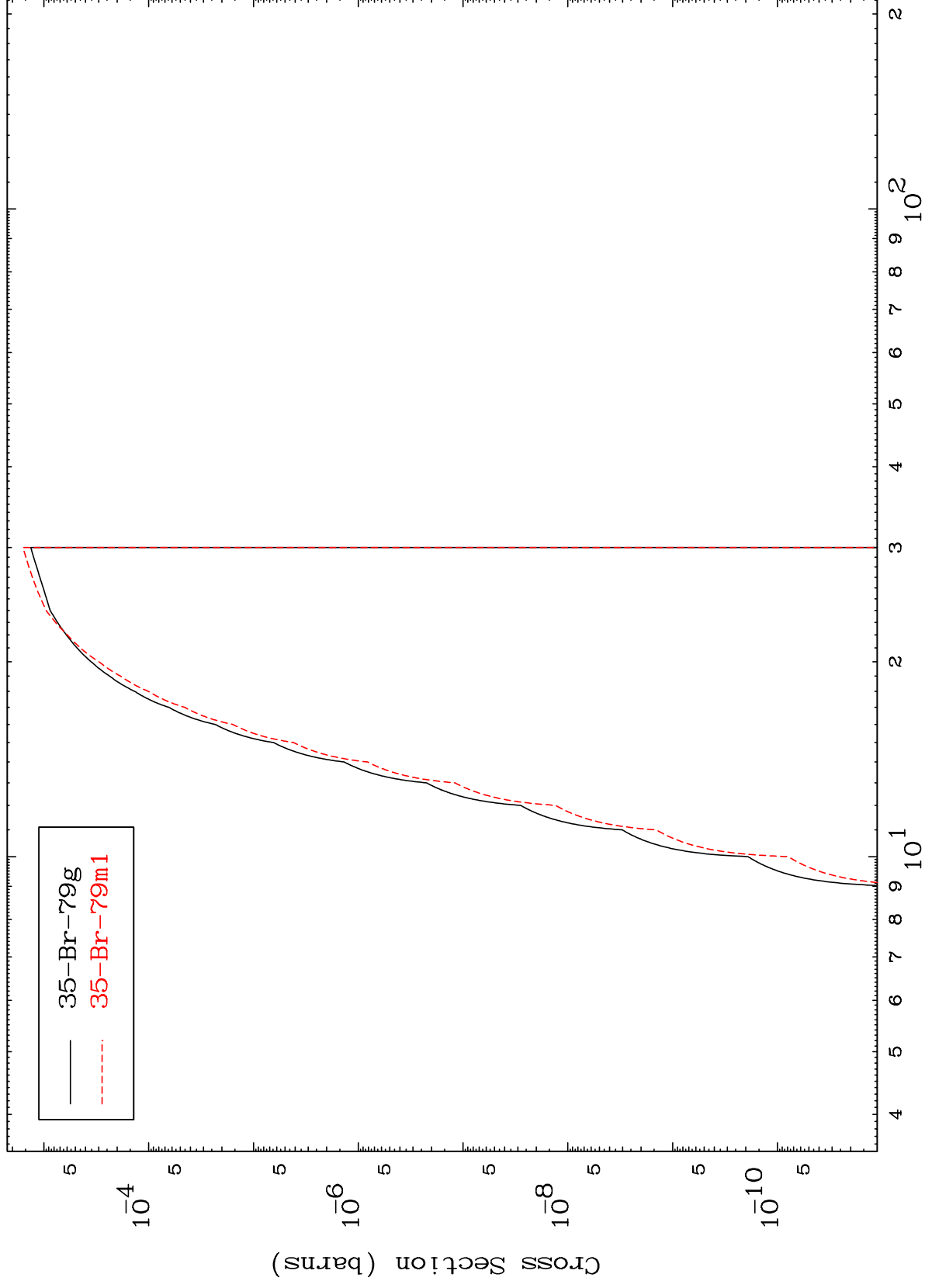
20

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(n,He-3)

36-Kr-80

Radionuclide Production Cross Section



21

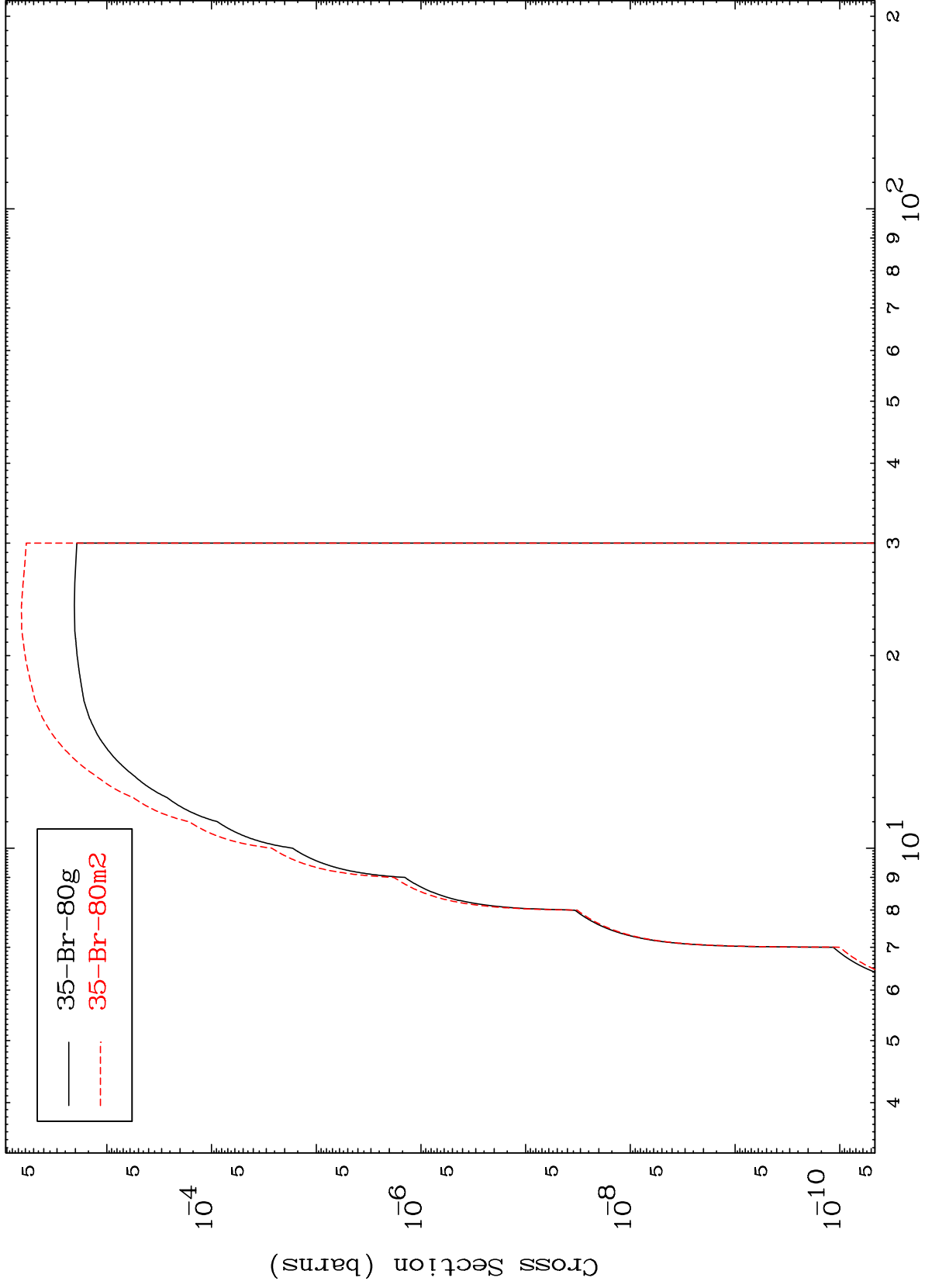
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

Radionuclide Production Cross Section
(n,2p)



22

Incident Energy (MeV)

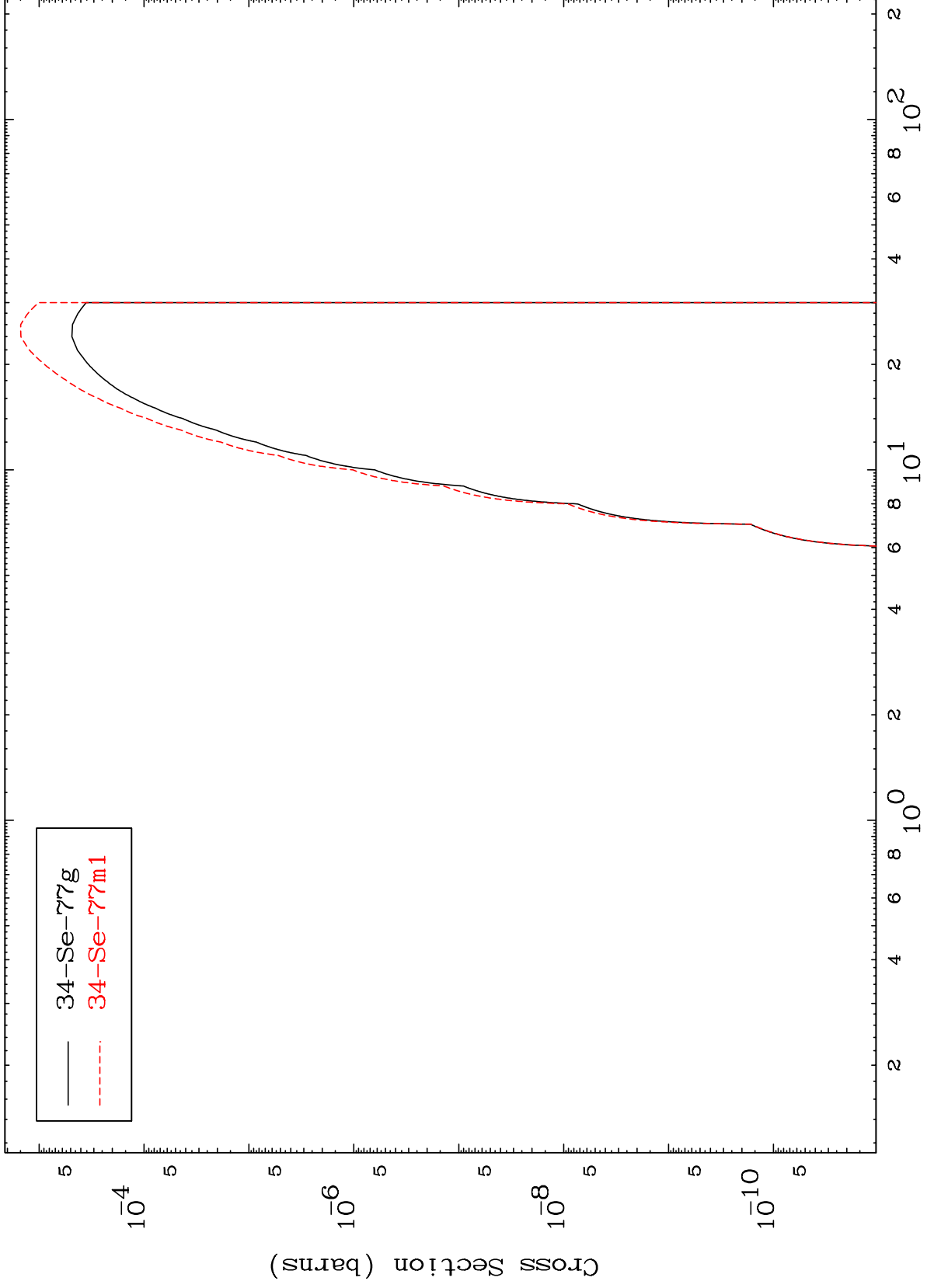
36-Kr-80

MAT 3631

(n,p) α

³⁶Kr-80

Radionuclide Production Cross Section

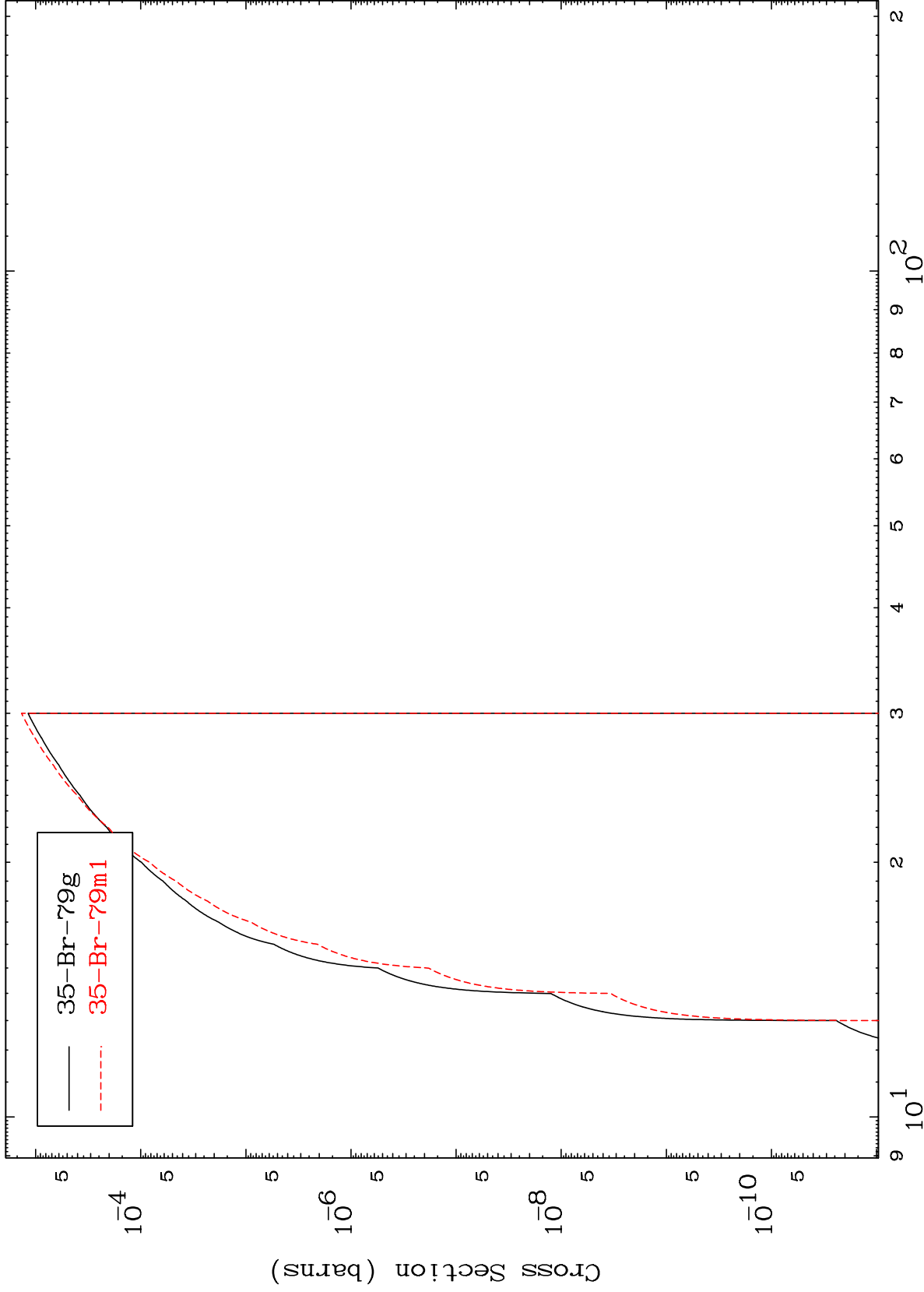


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(n,p) d

36-Kr-80

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-80

24