

Program EVALPLOT
(Version 2021-1)

by

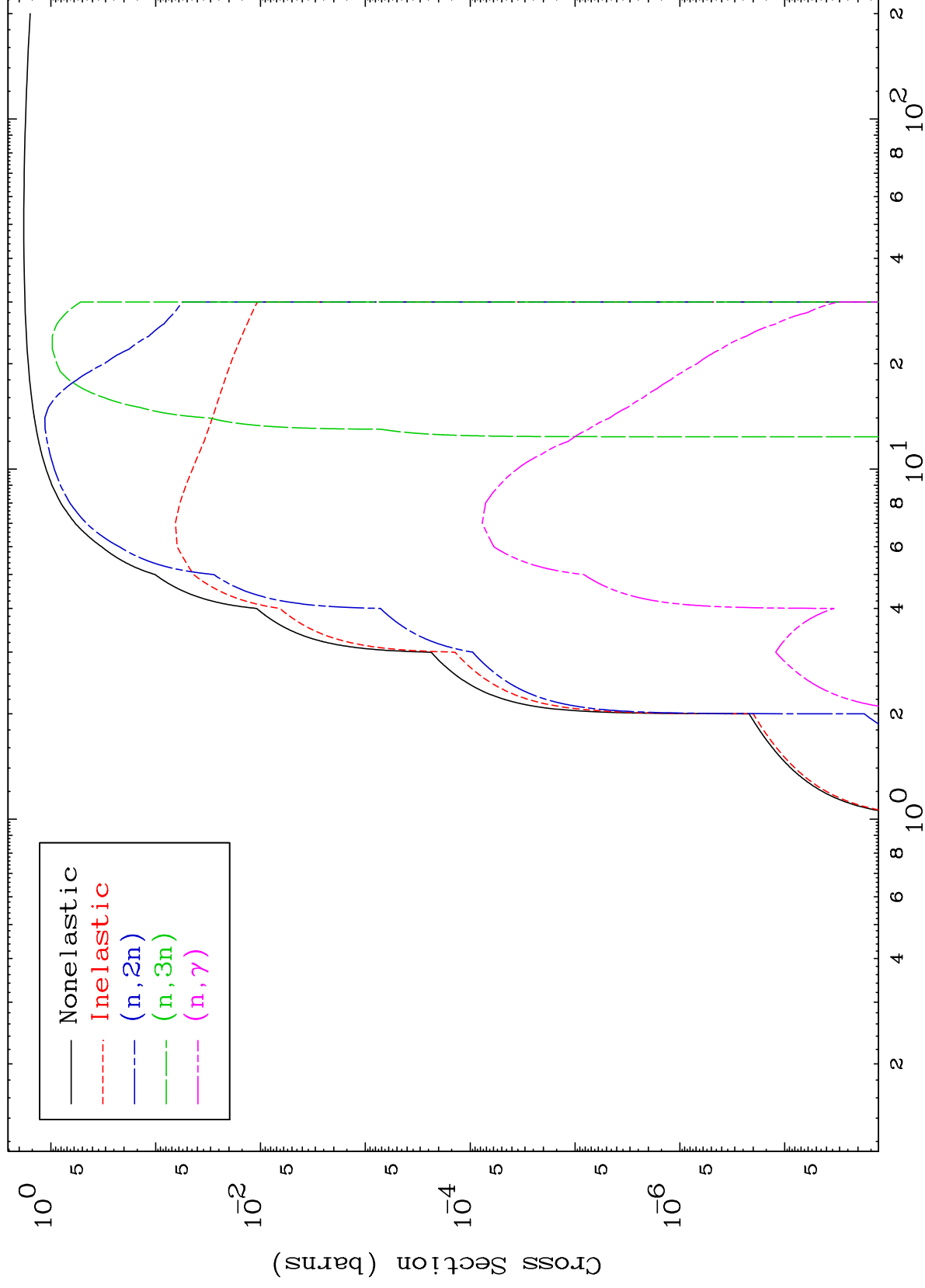
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Tele: 925-443-1911

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

Press Mouse Button to Start

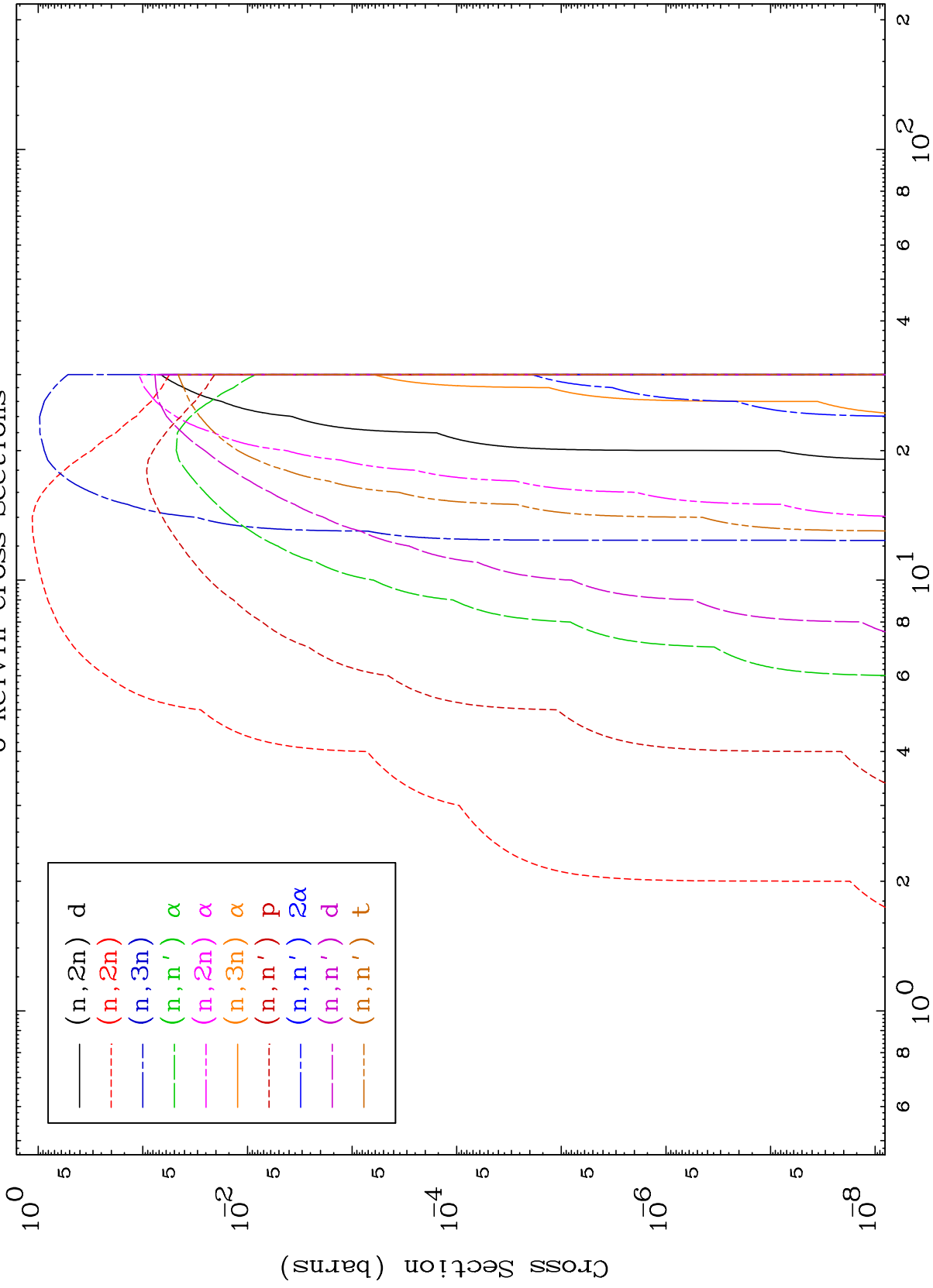
0 Kelvin Cross Sections



MAT 3643

Triton Neutron Absorption
0 Kelvin Cross Sections

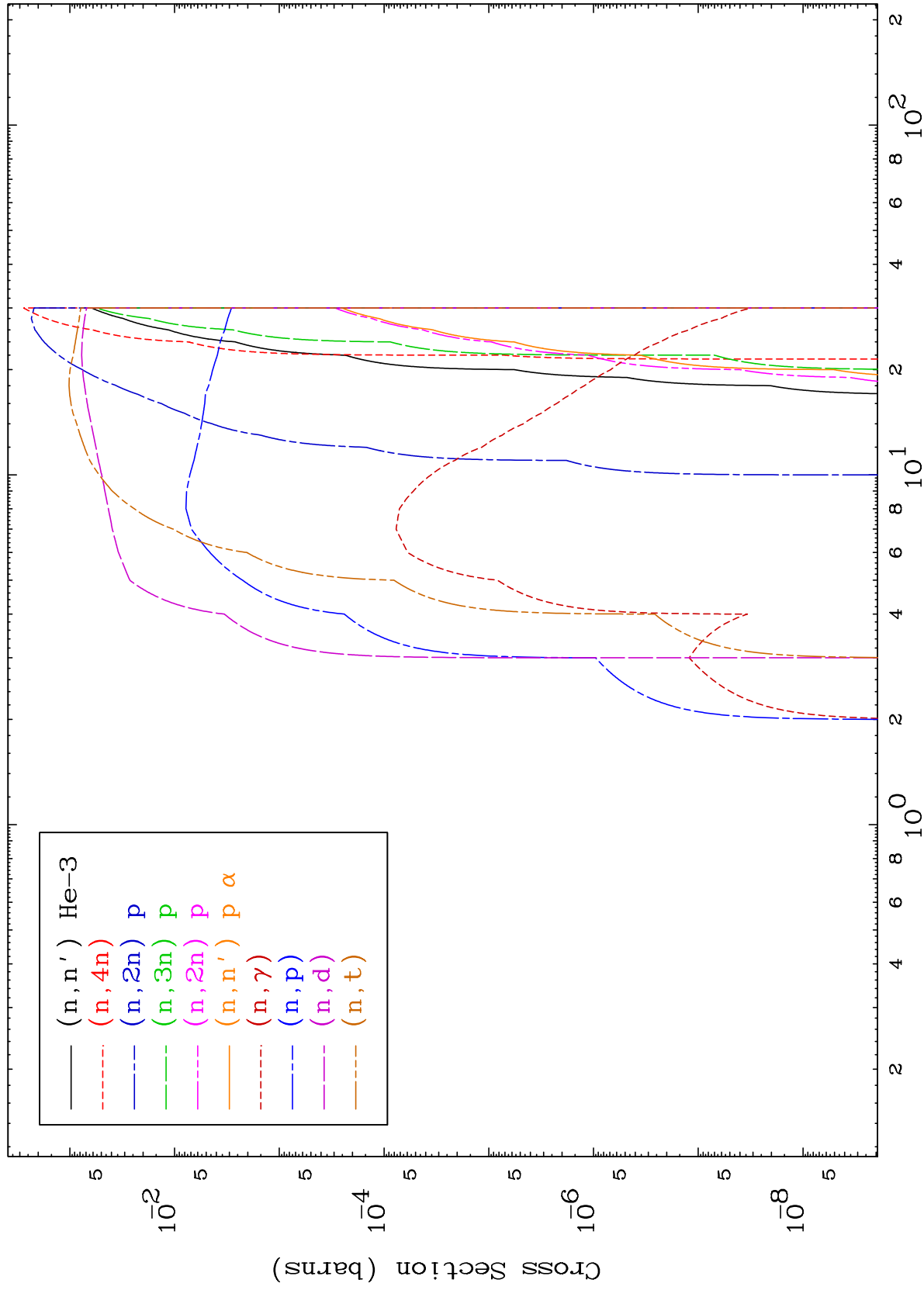
36-Kr-84

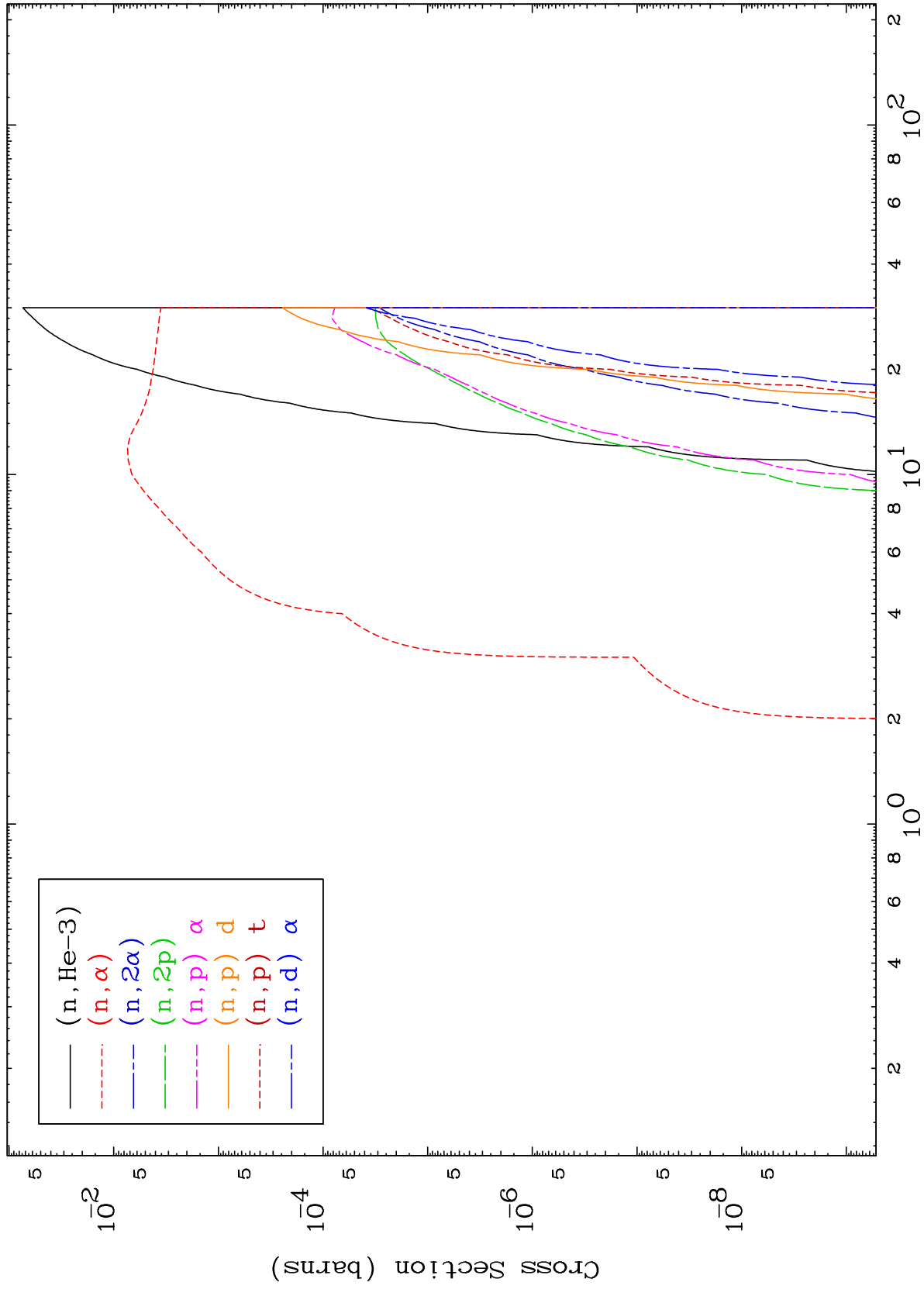


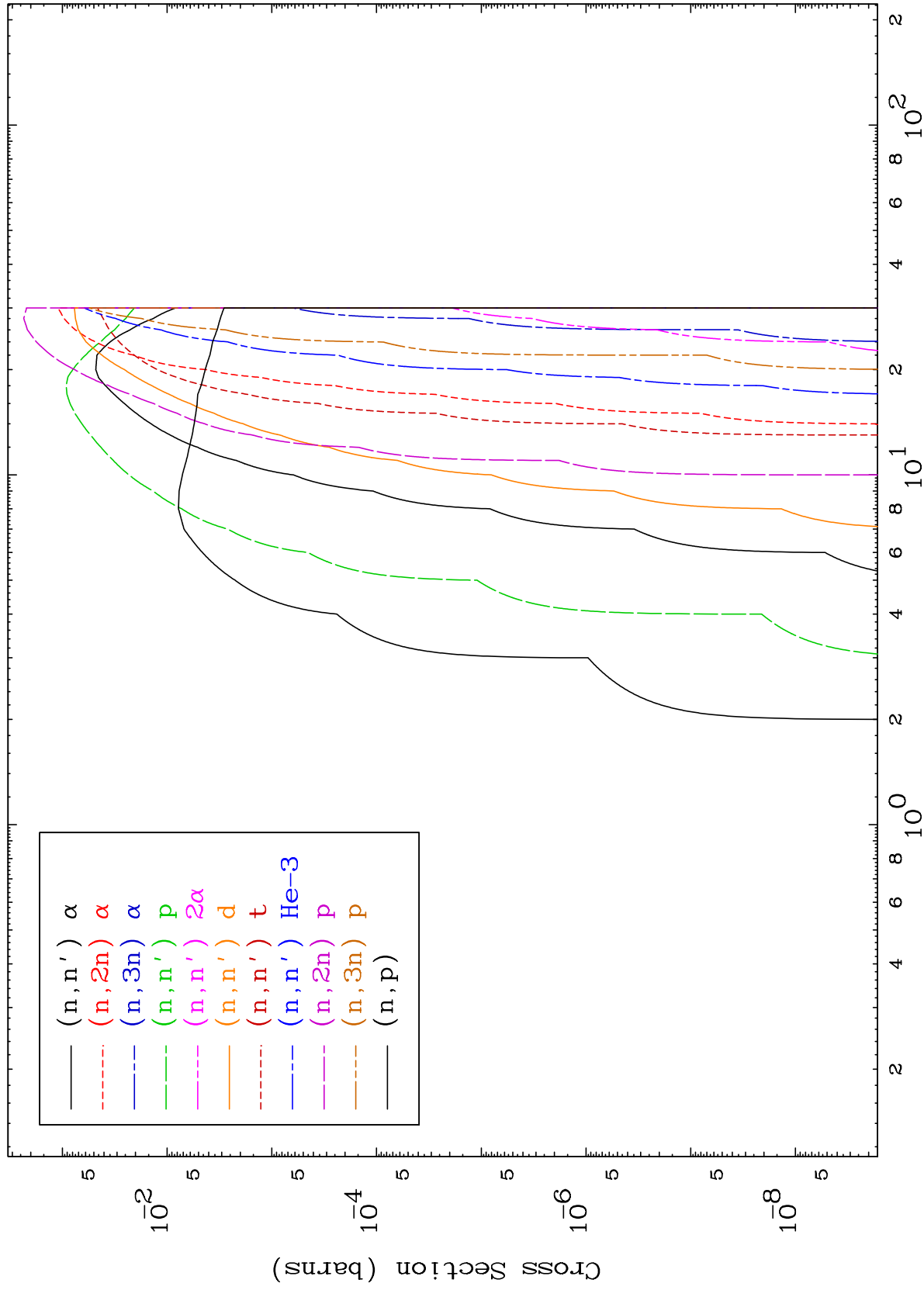
2

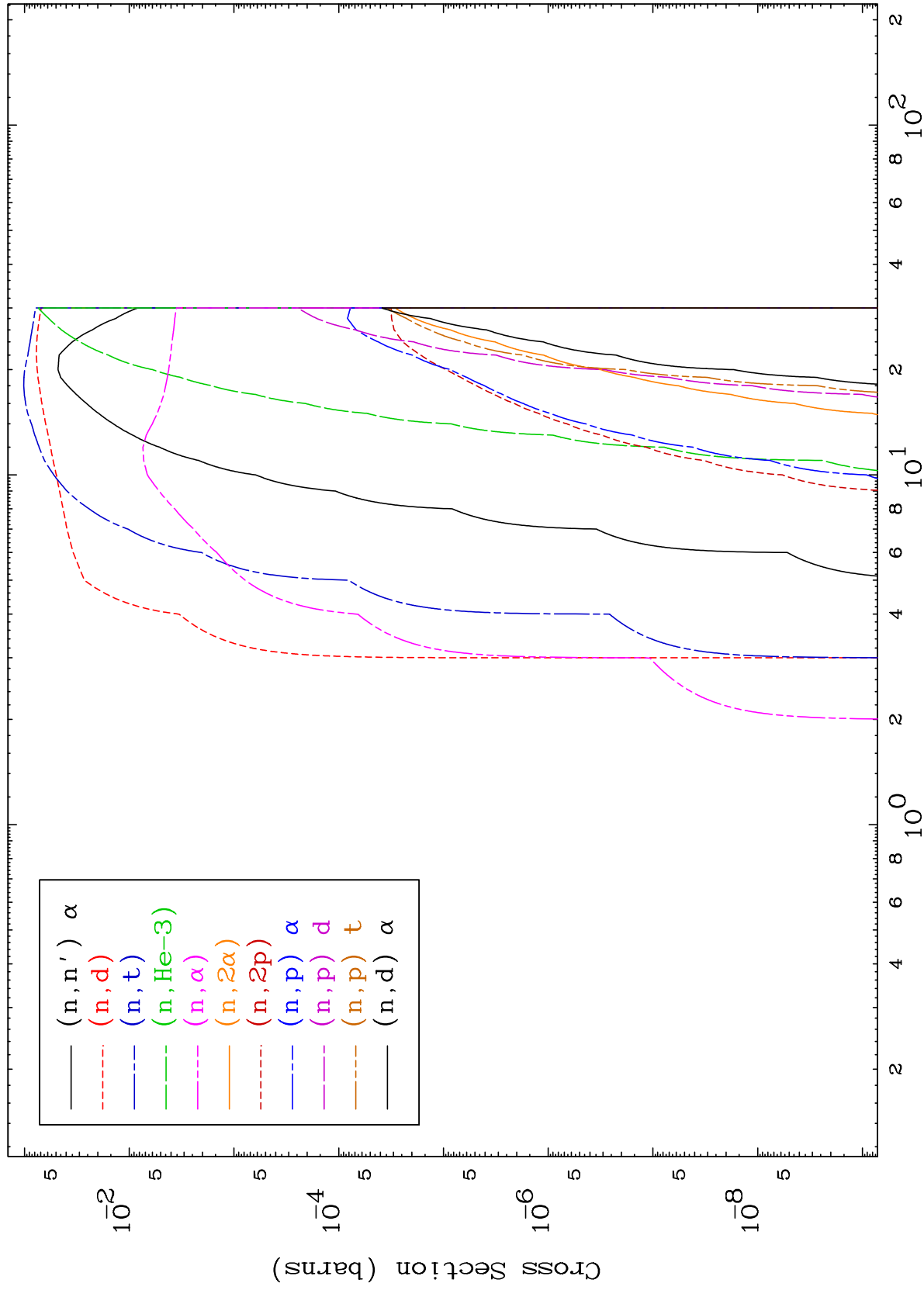
Incident Energy (MeV)

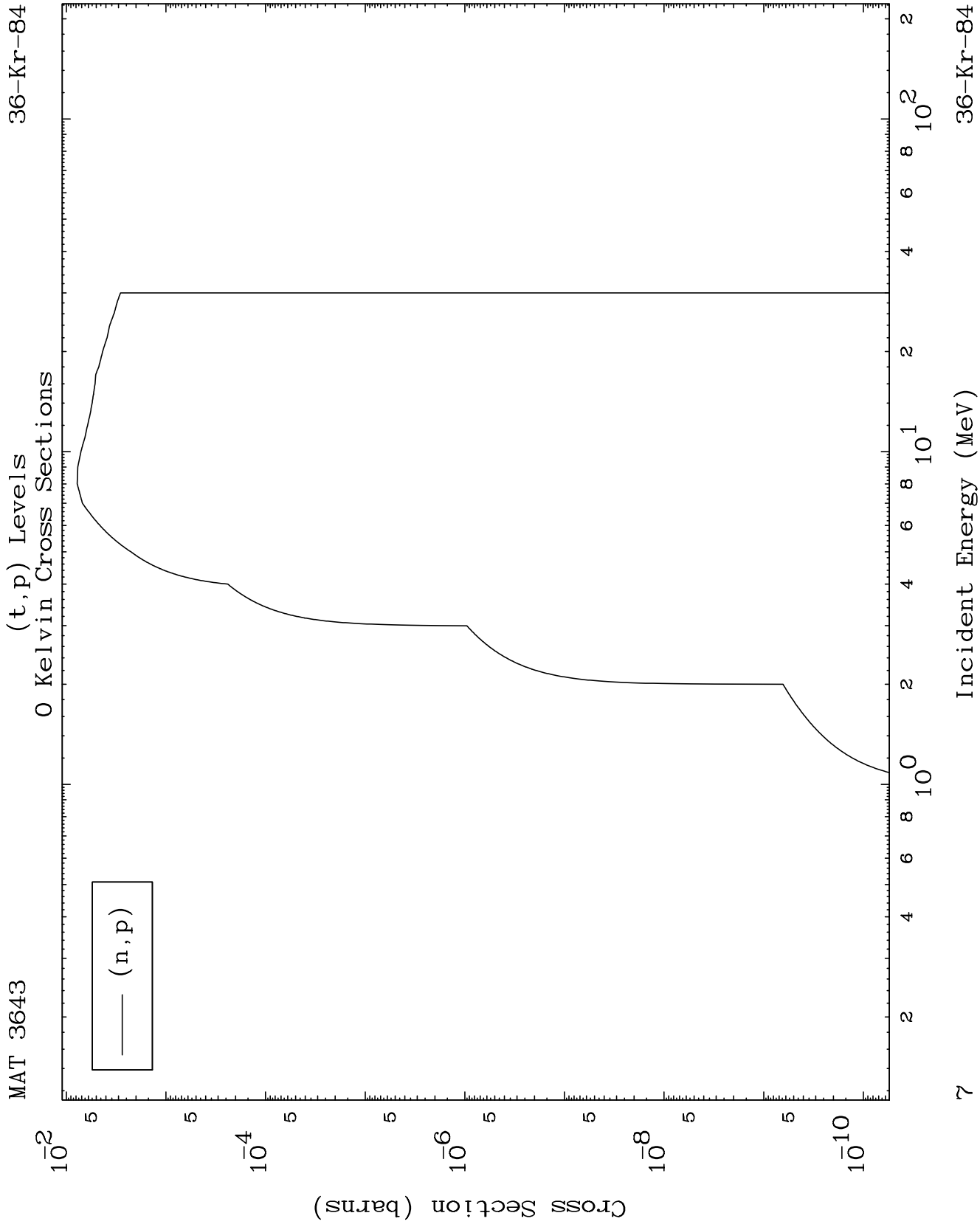
36-Kr-84







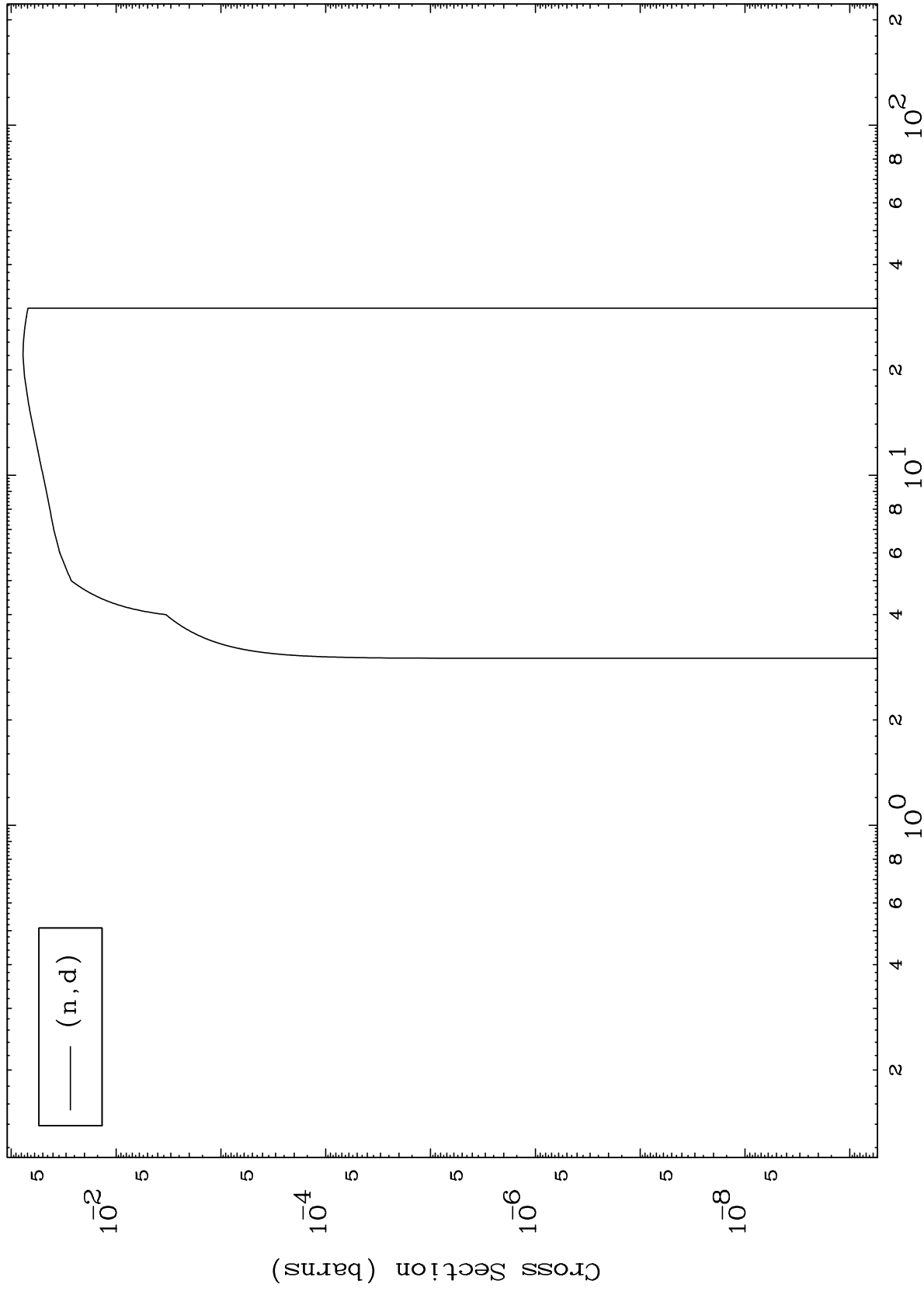




MAT 3643

36-Kr-84

(t,d) Levels
0 Kelvin Cross Sections



8

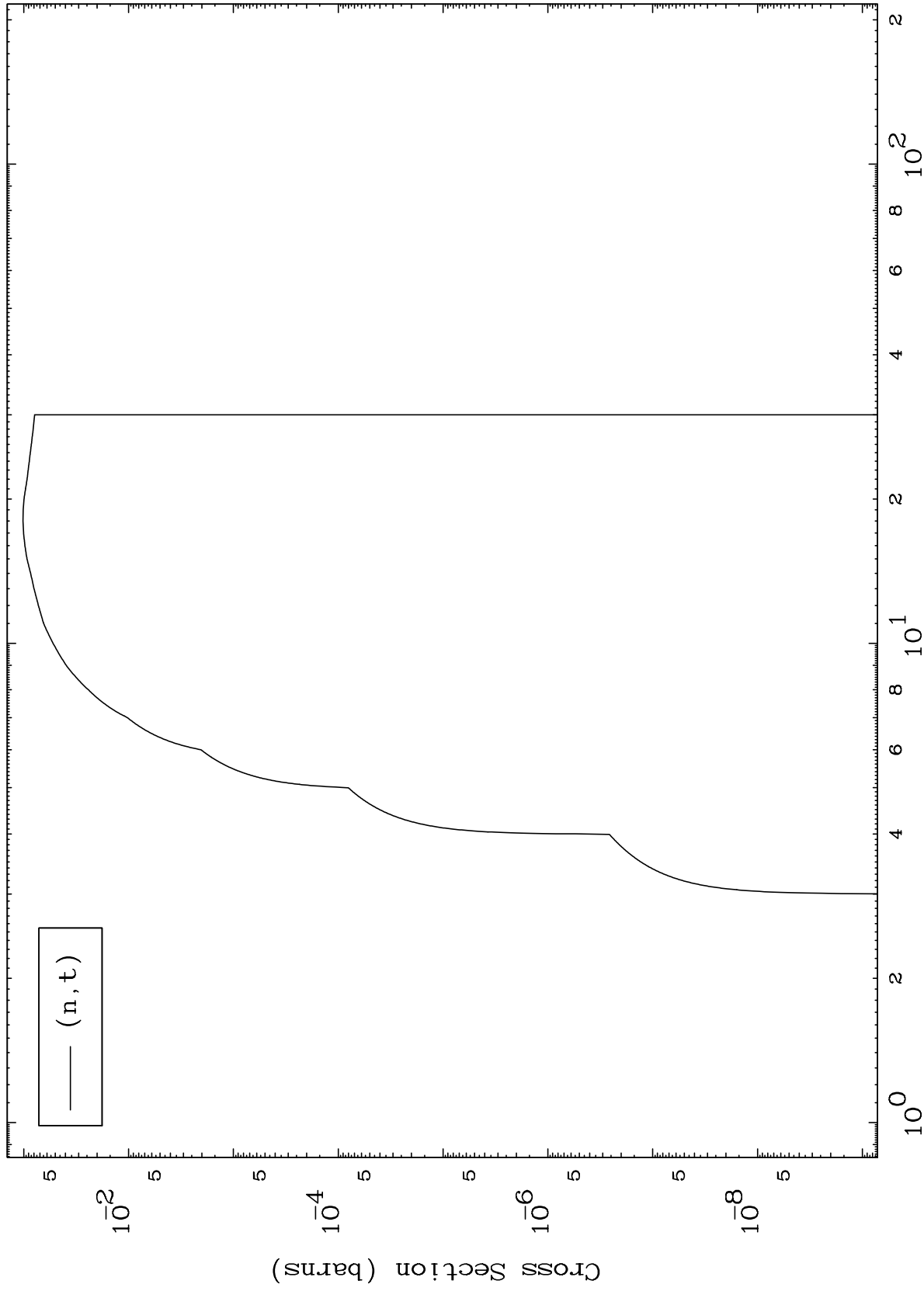
Incident Energy (MeV)

36-Kr-84

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36-Kr-84

(t,t) Levels
0 Kelvin Cross Sections



9

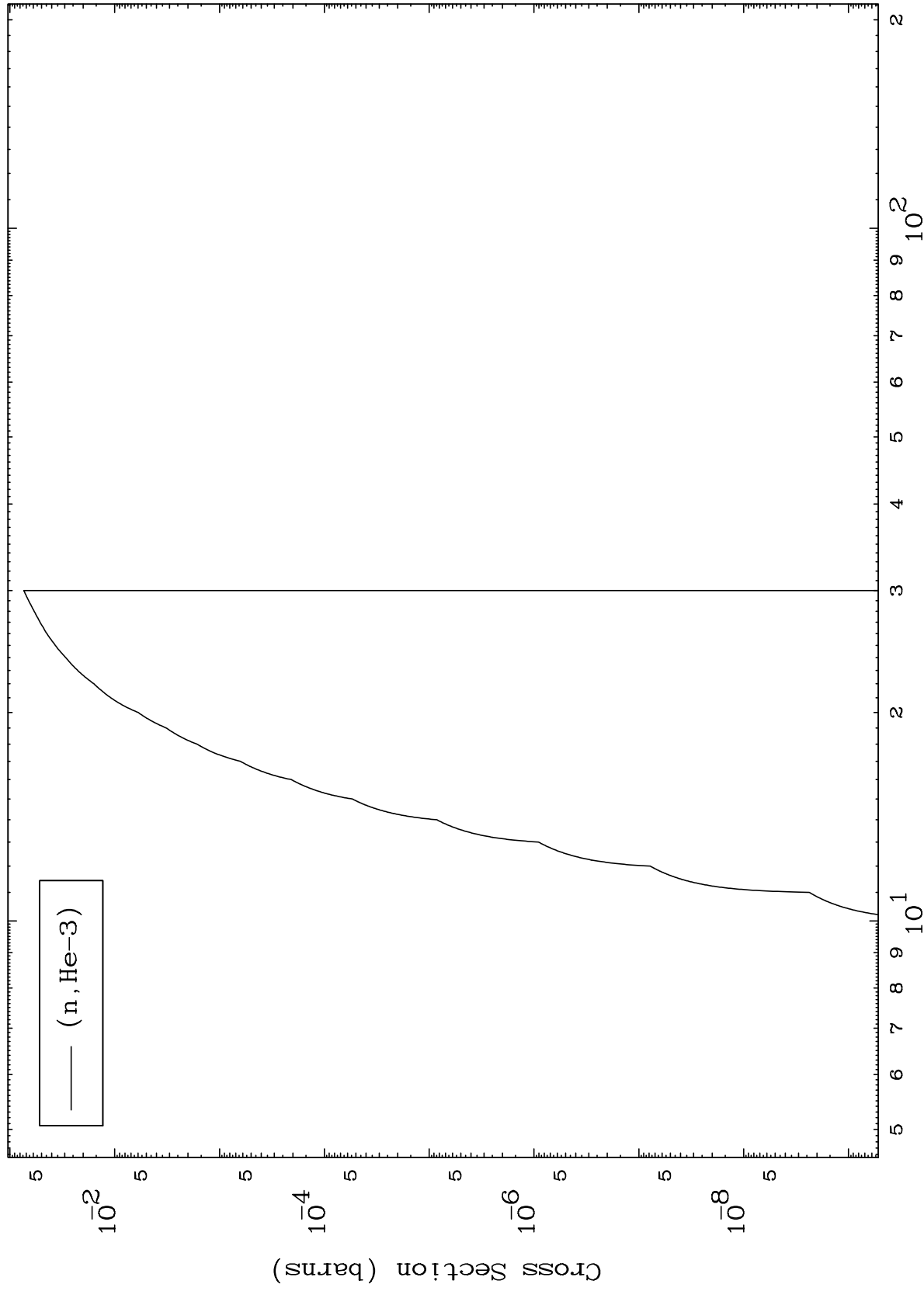
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

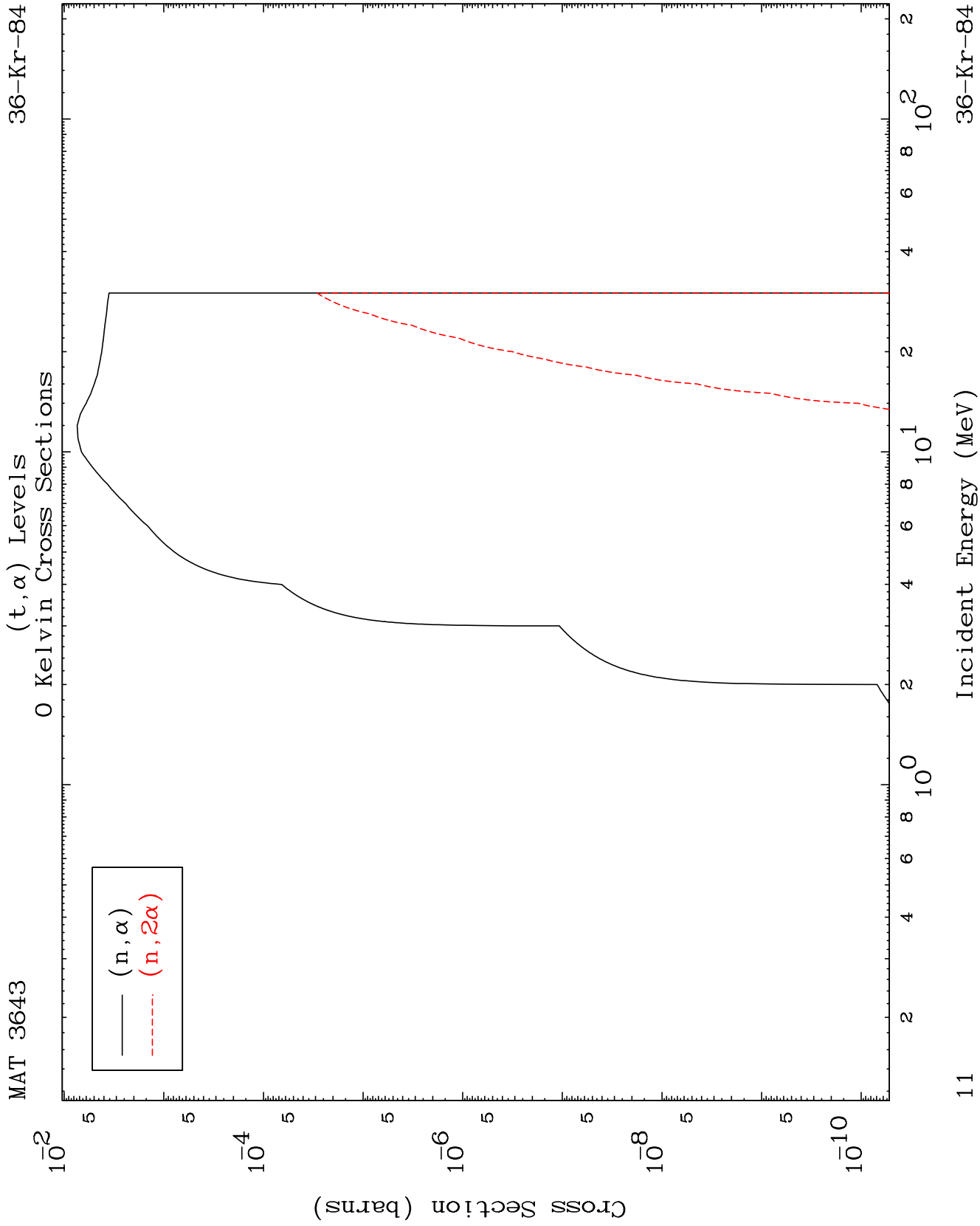
(t,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

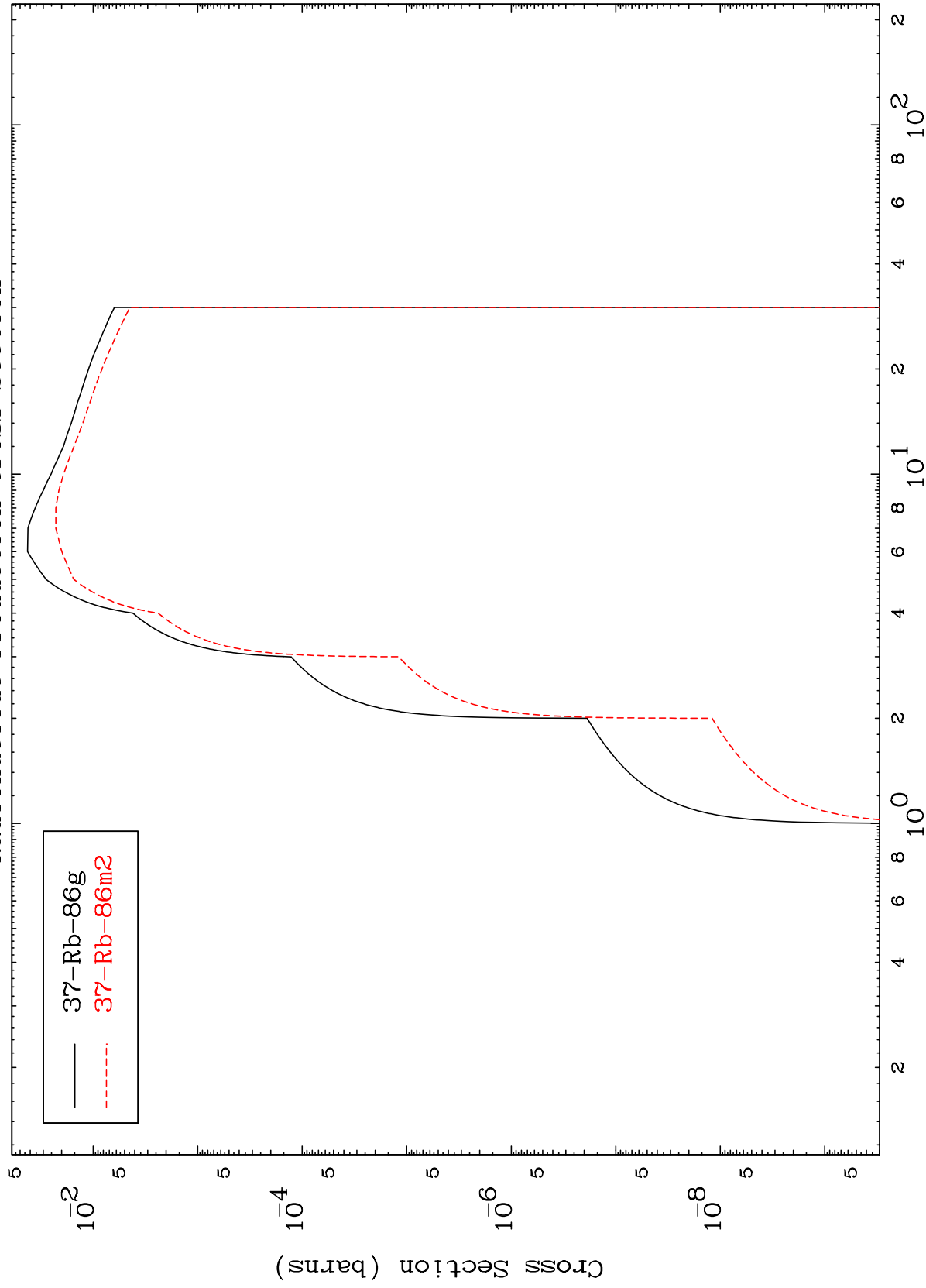
36-Kr-84



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36-Kr-84

Radionuclide Production Cross Section



12

Incident Energy (MeV)

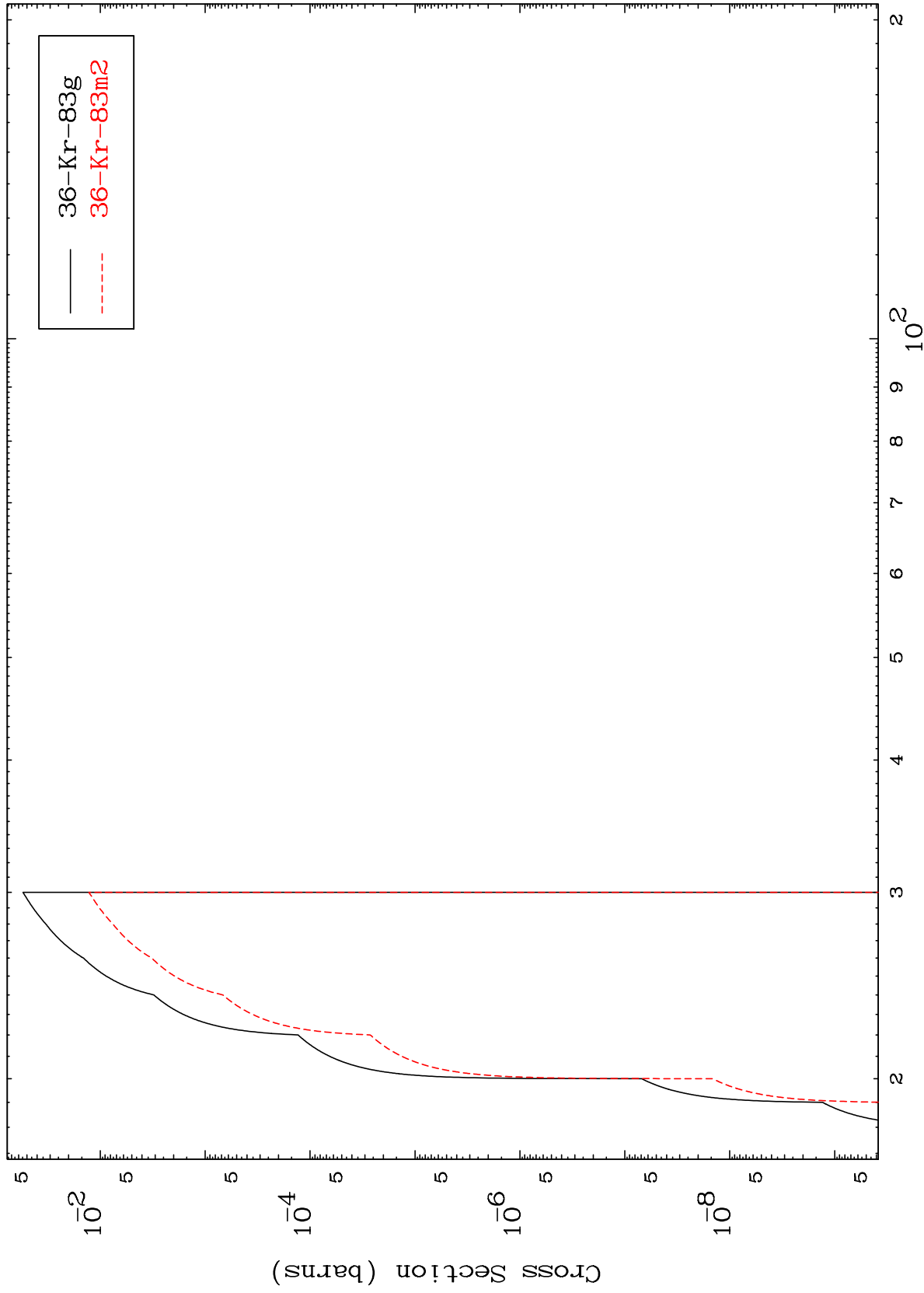
36-Kr-84

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(n,2n) d

36-Kr-84

Radionuclide Production Cross Section



13

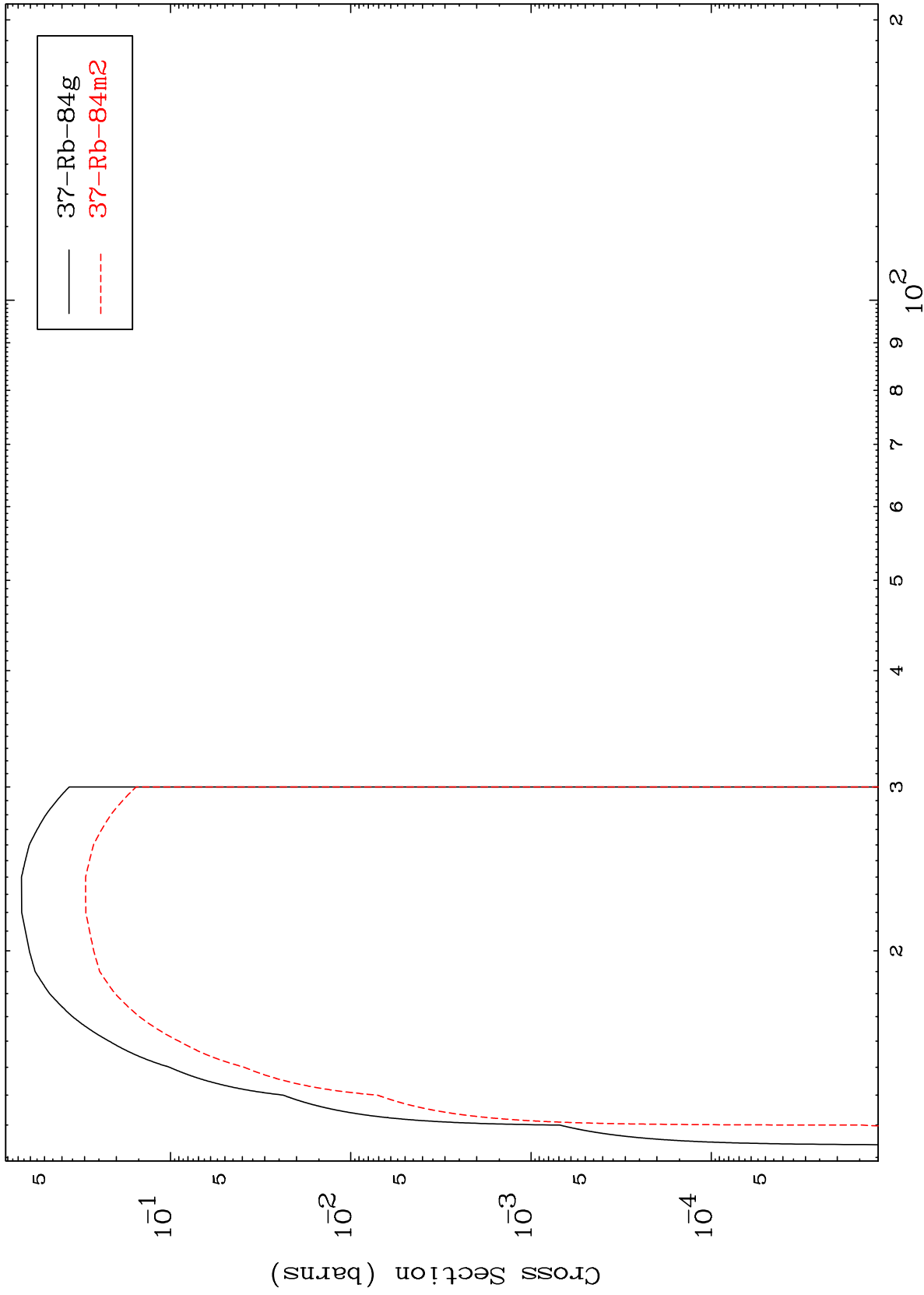
Incident Energy (MeV)

36-Kr-84

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36-Kr-84

Radionuclide Production Cross Section
(n,3n)



14

Incident Energy (MeV)

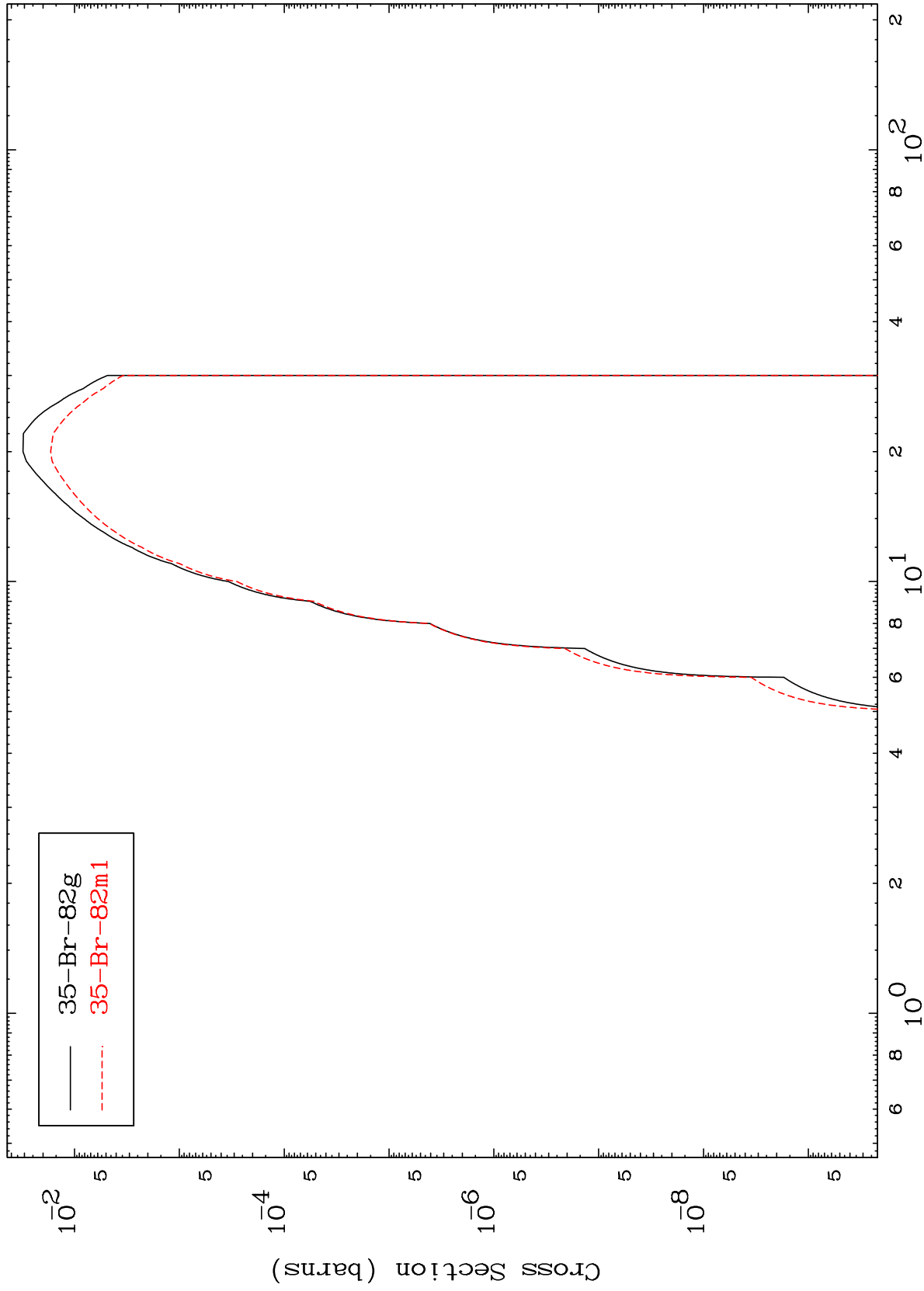
36-Kr-84

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$(n,n') \alpha$

36-Kr-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

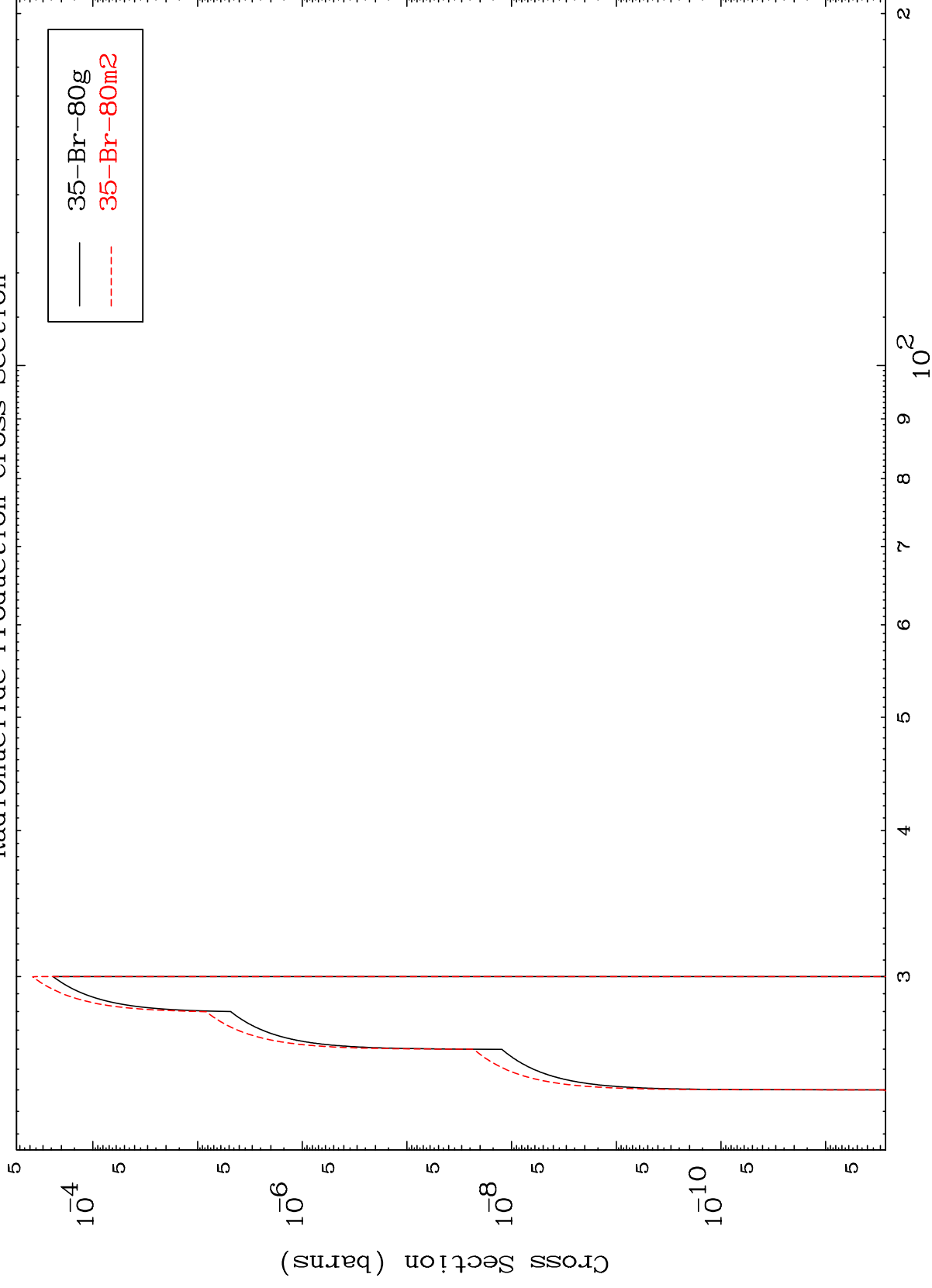
36-Kr-84

MAT 3643

$$(n, 3n) \propto$$

36-Kr-84

Radionuclide Production Cross Section



16

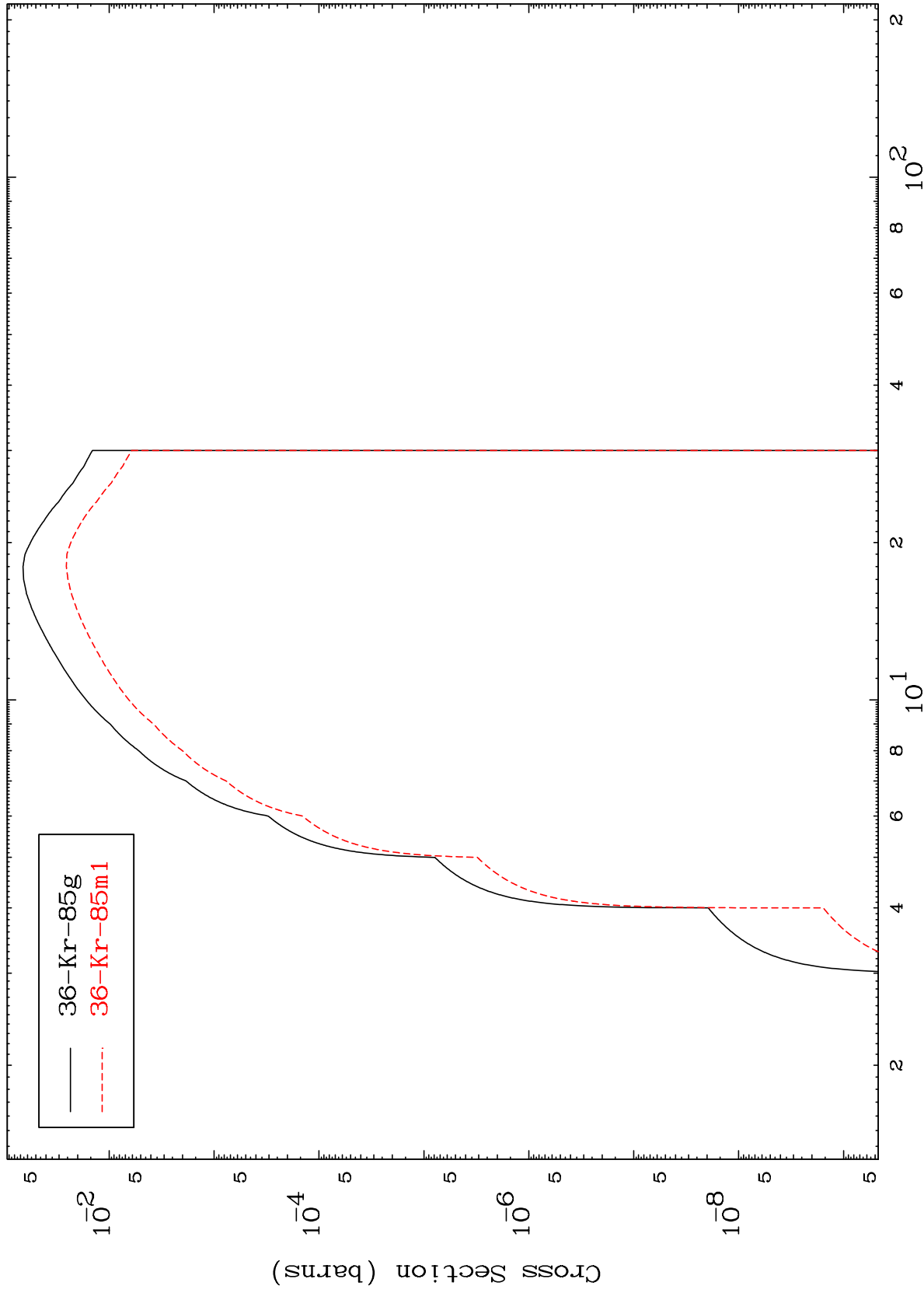
Incident Energy (MeV)

36-Kr-84

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36-Kr-84

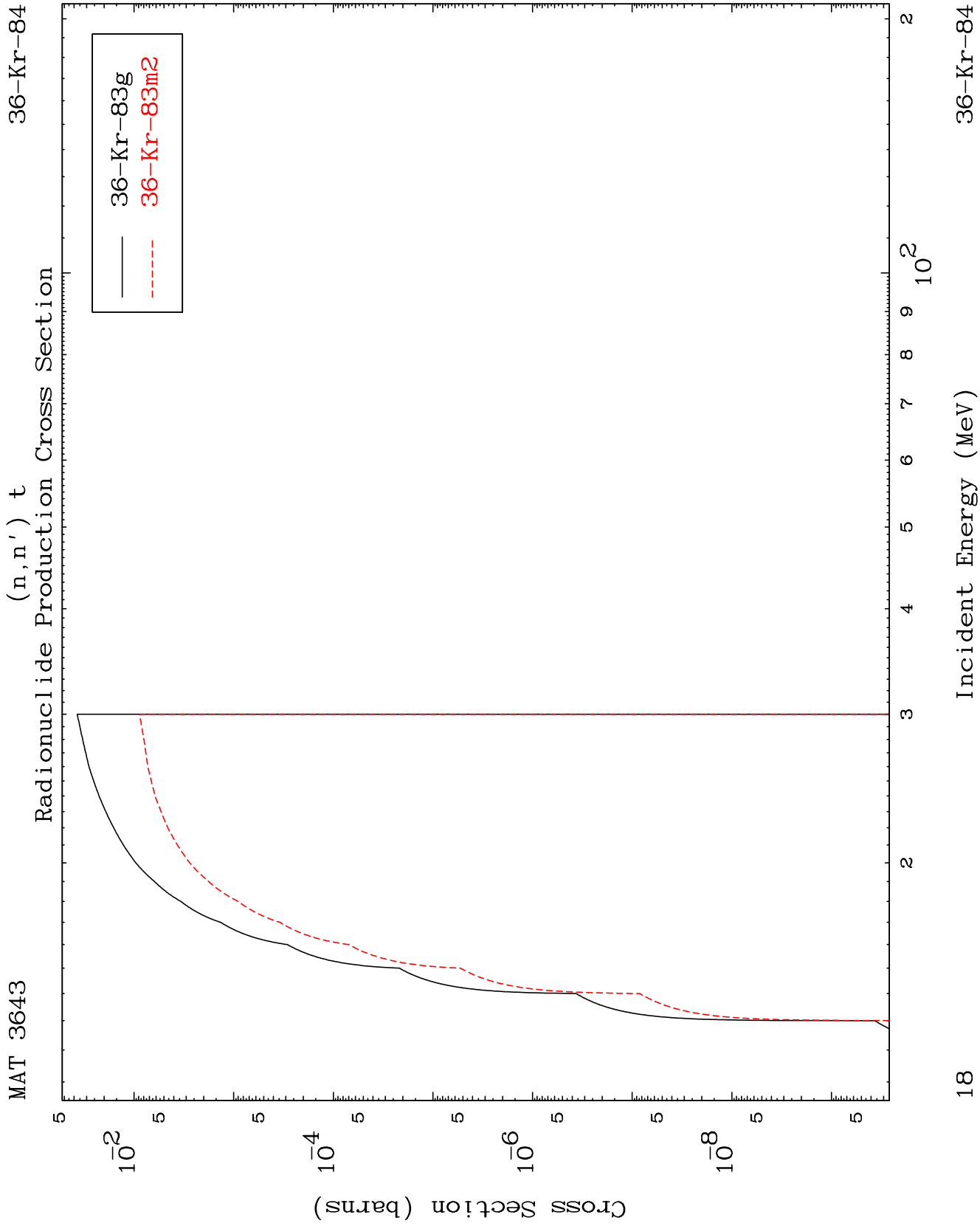
(n,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

36-Kr-84

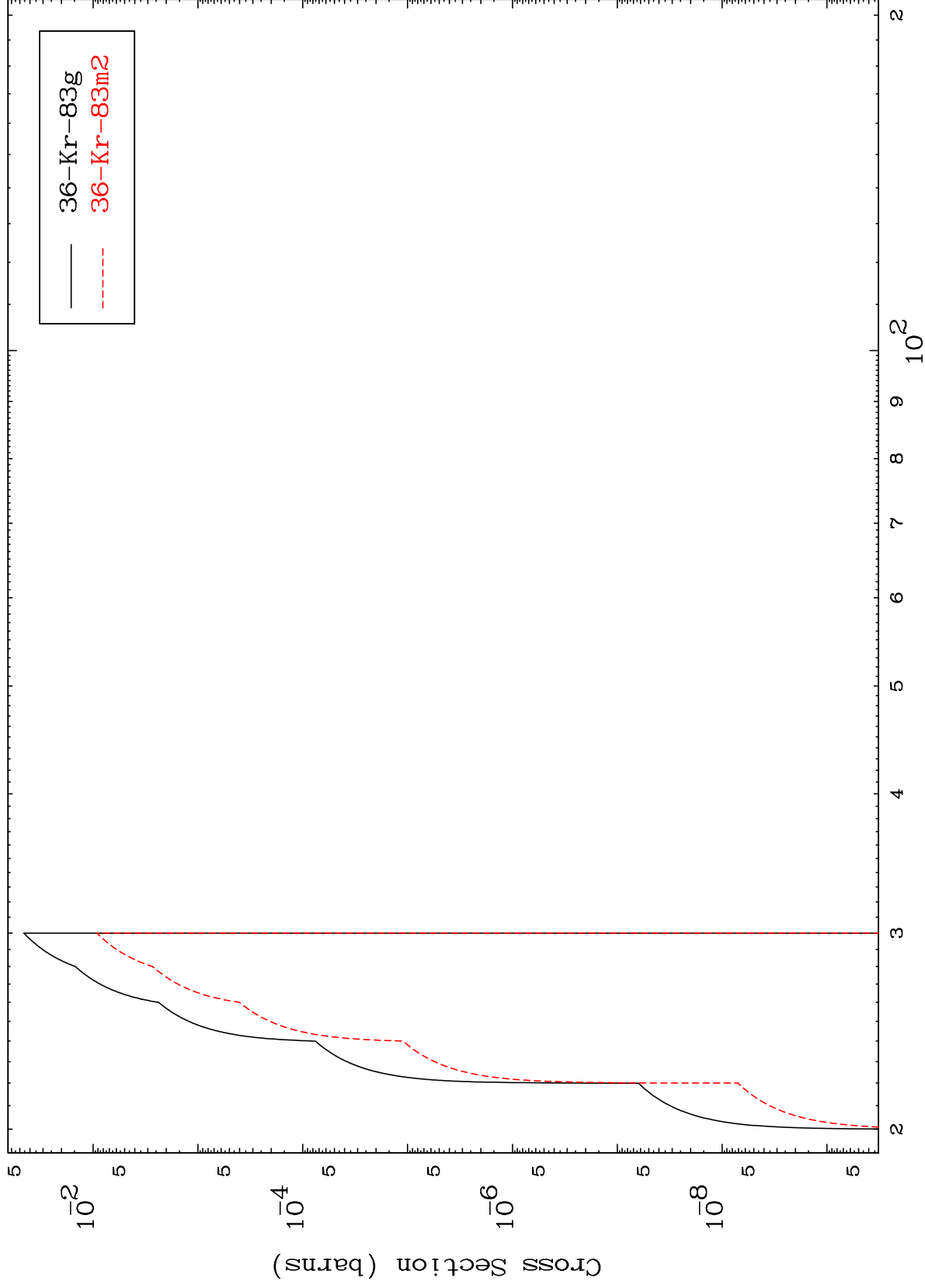


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(n,3n) p

36-Kr-84

Radionuclide Production Cross Section



19

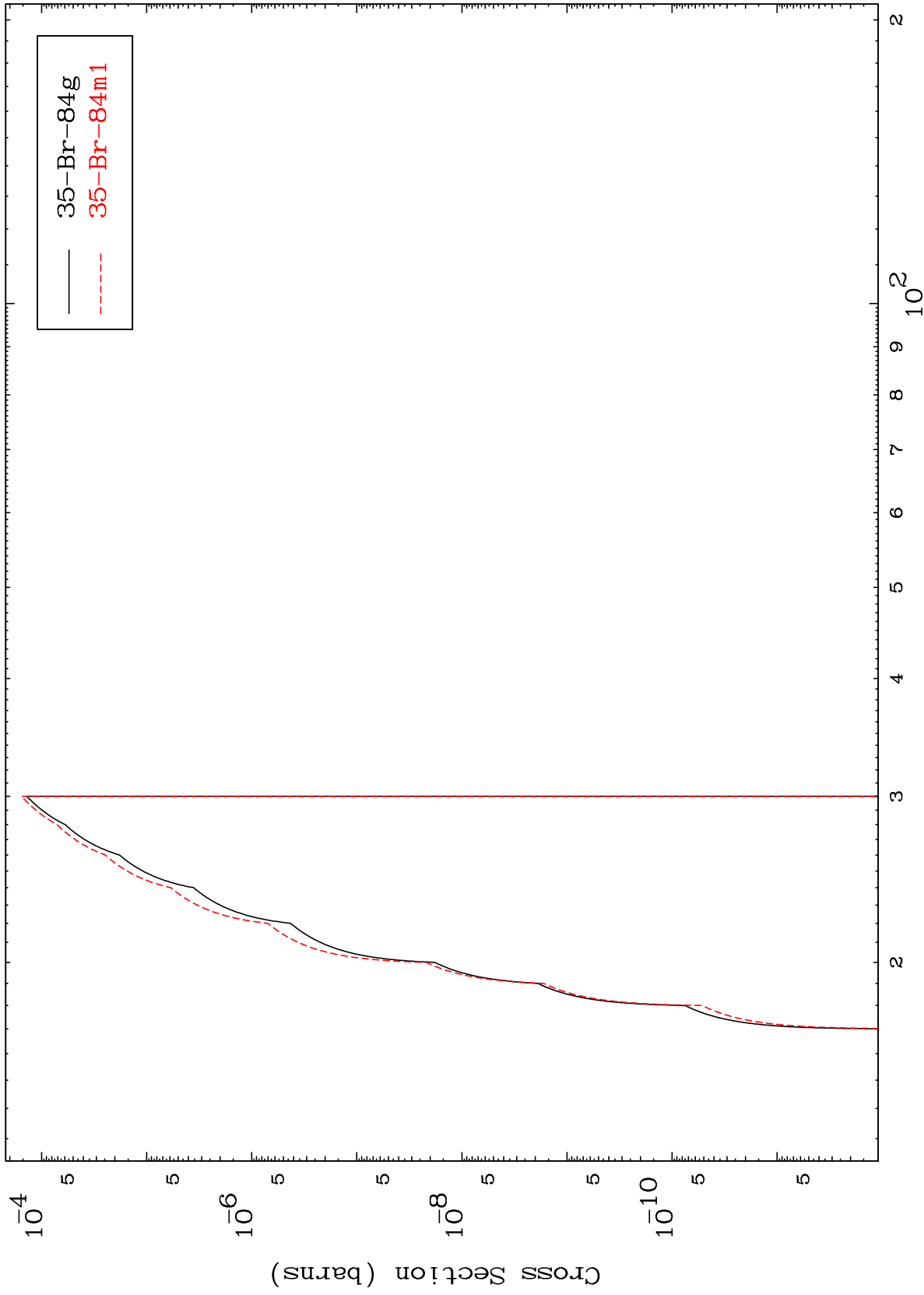
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(n,2n) p
Radionuclide Production Cross Section



20

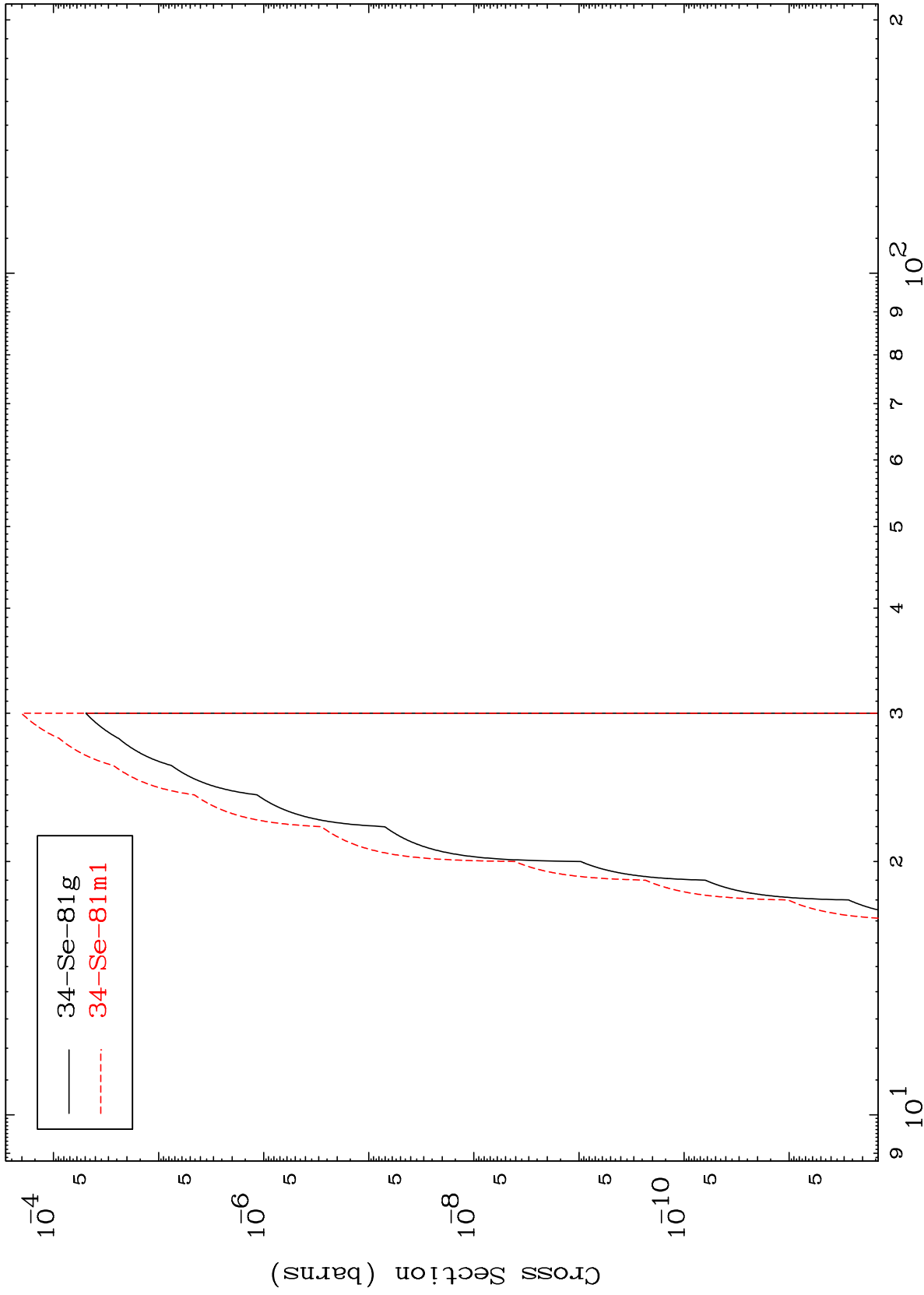
Incident Energy (MeV)

36-Kr-84

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36-Kr-84

(n,n') p α
Radionuclide Production Cross Section



21

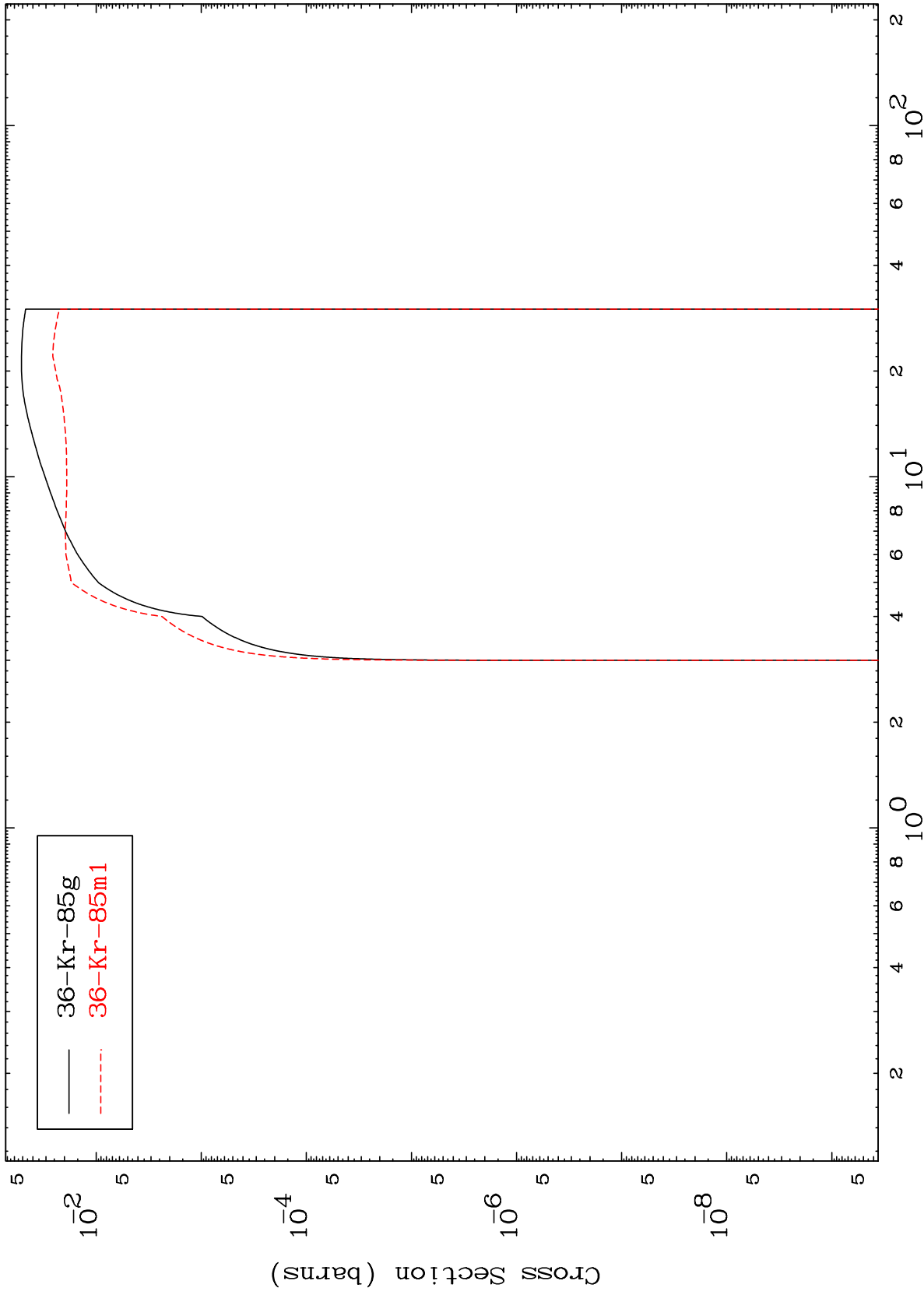
Incident Energy (MeV)

36-Kr-84

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³⁶Kr-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

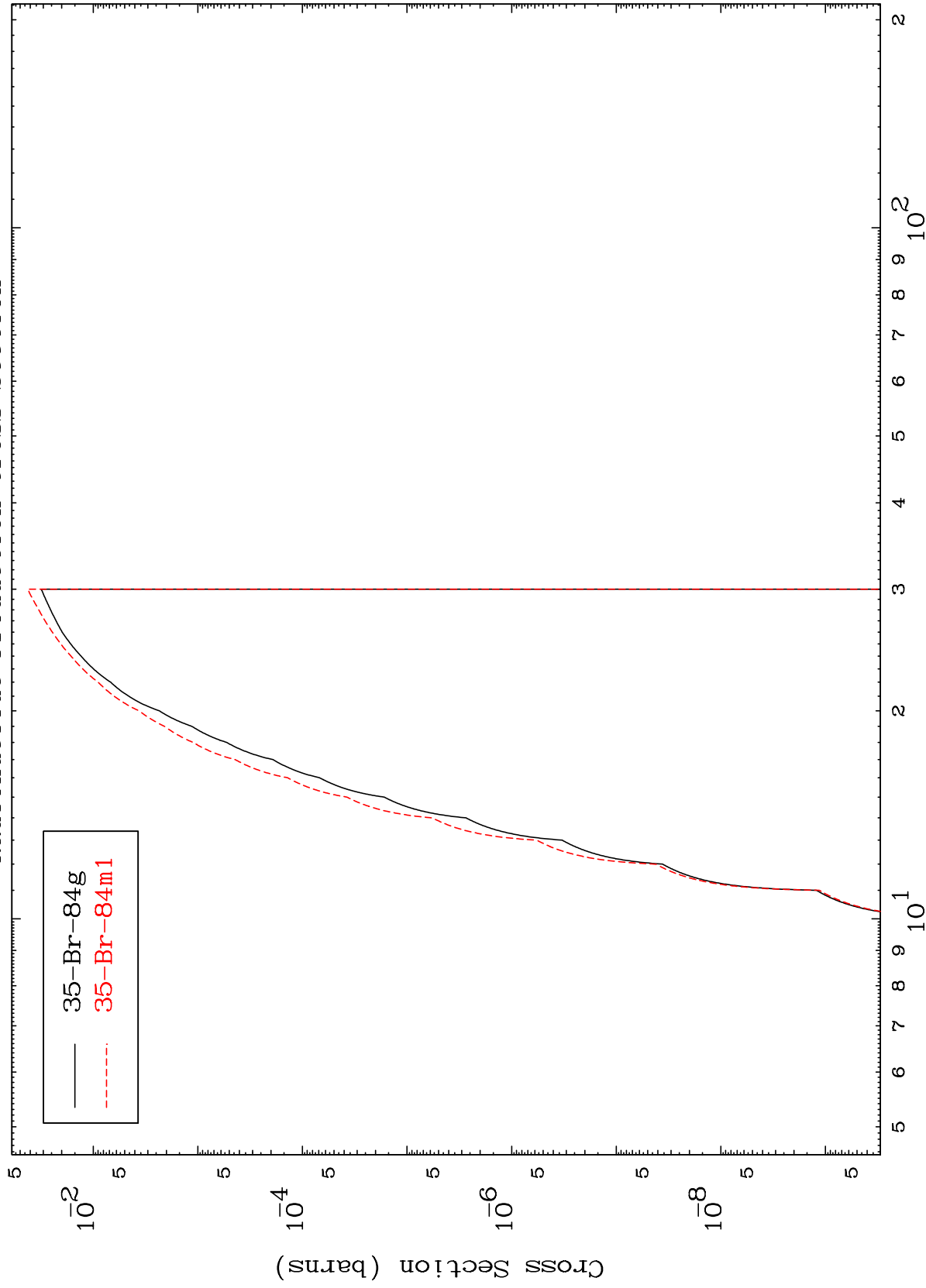
³⁶Kr-84

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(n,He-3)

36-Kr-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

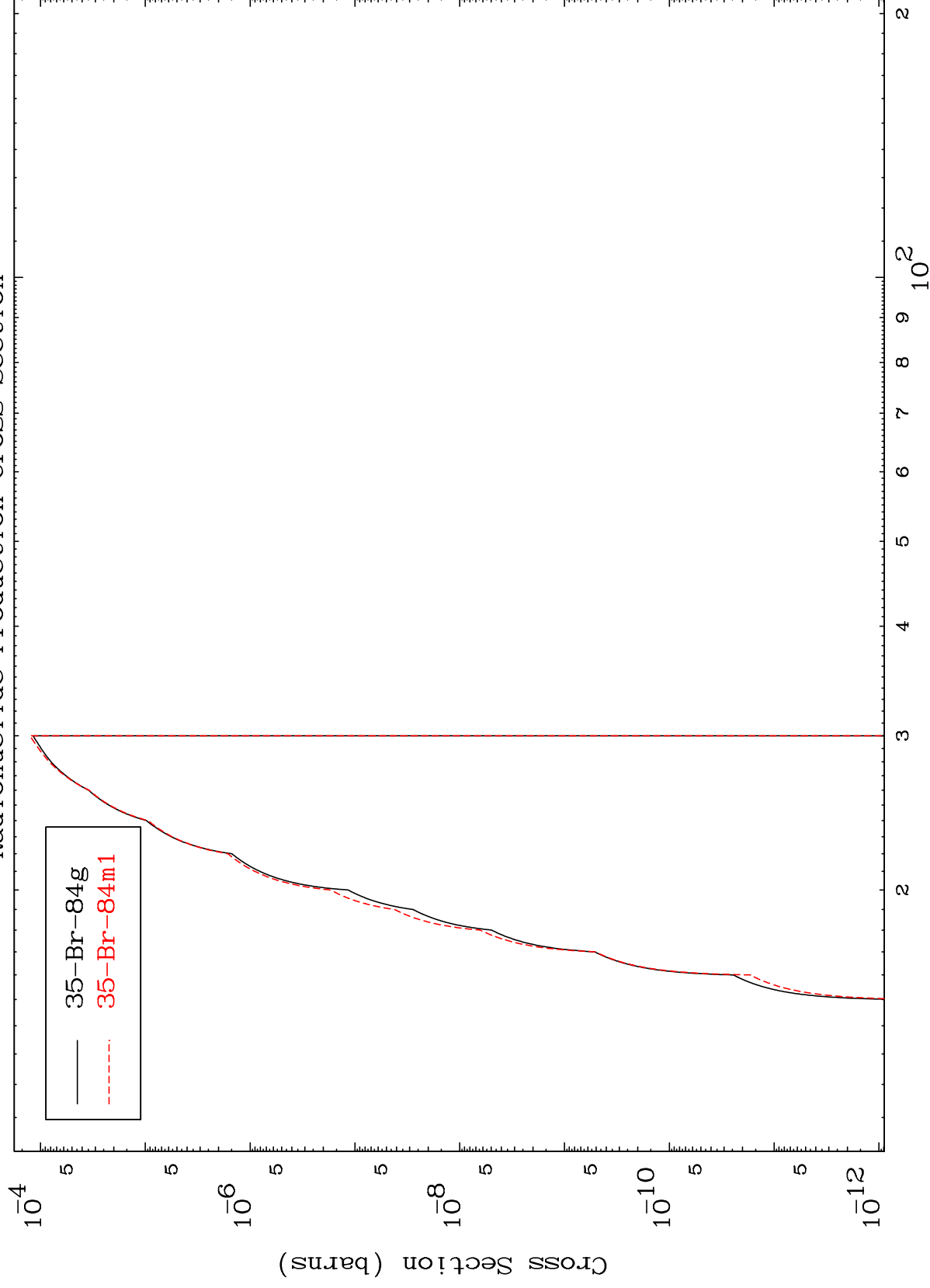
36-Kr-84

MAT 3643

(n,p) d

³⁶Kr-84

Radionuclide Production Cross Section



24

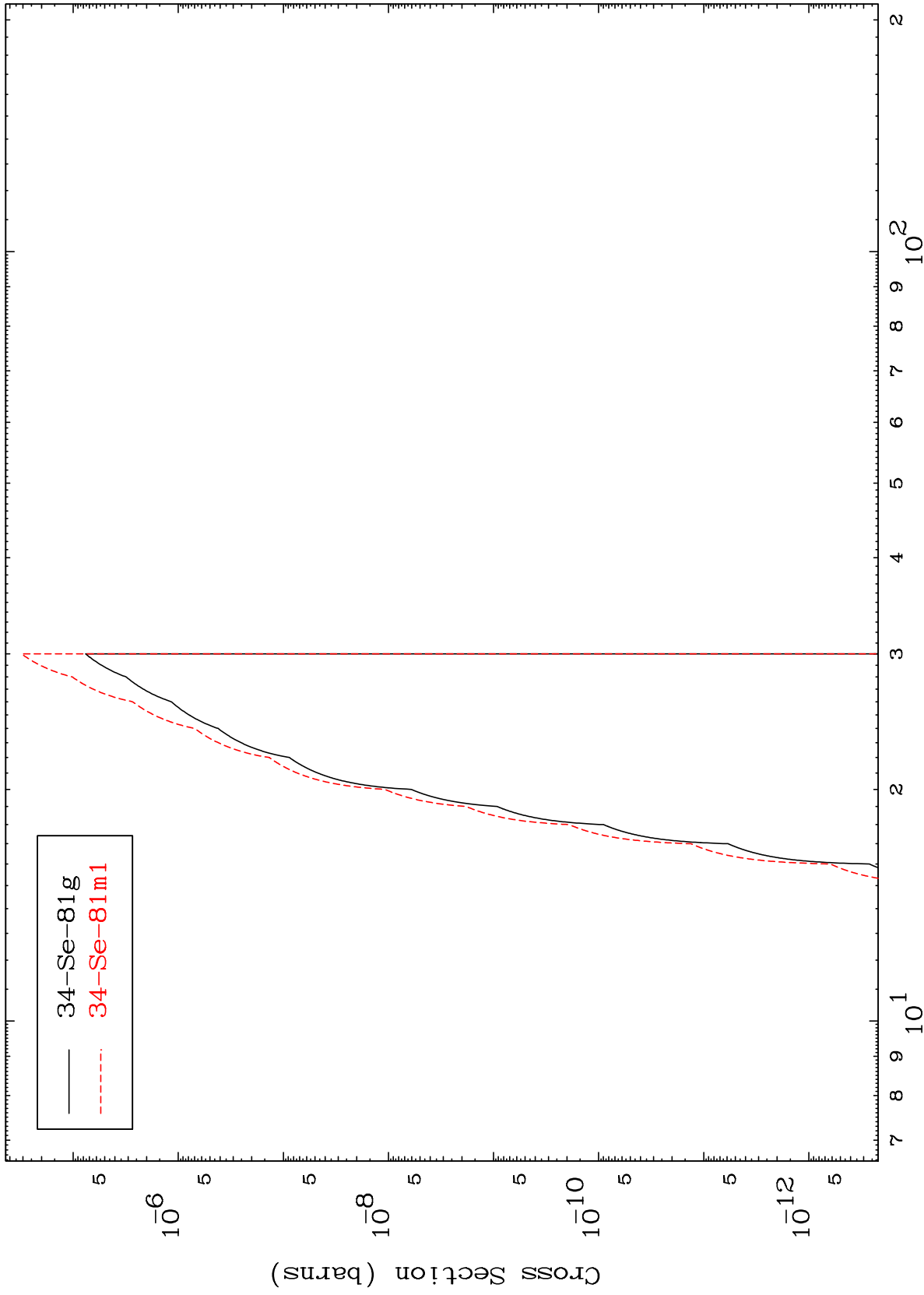
Incident Energy (MeV)

³⁶Kr-84

MAT 3643

³⁶Kr-84

(n,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

³⁶Kr-84