

Program EVALPLOT
(Version 2021-1)

by

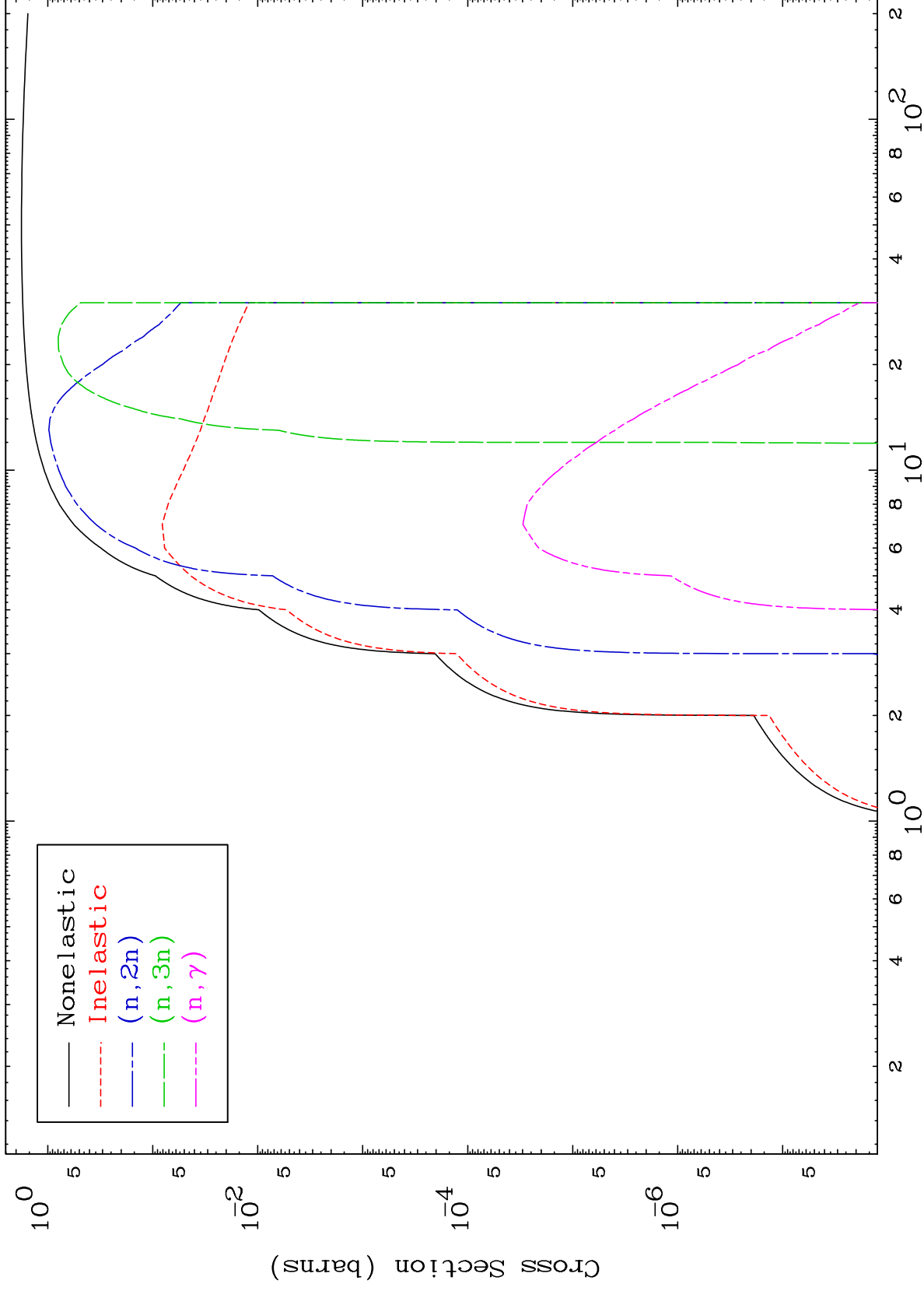
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(Present Contact Information)
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Tele: 925-443-1911

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

Press Mouse Button to Start

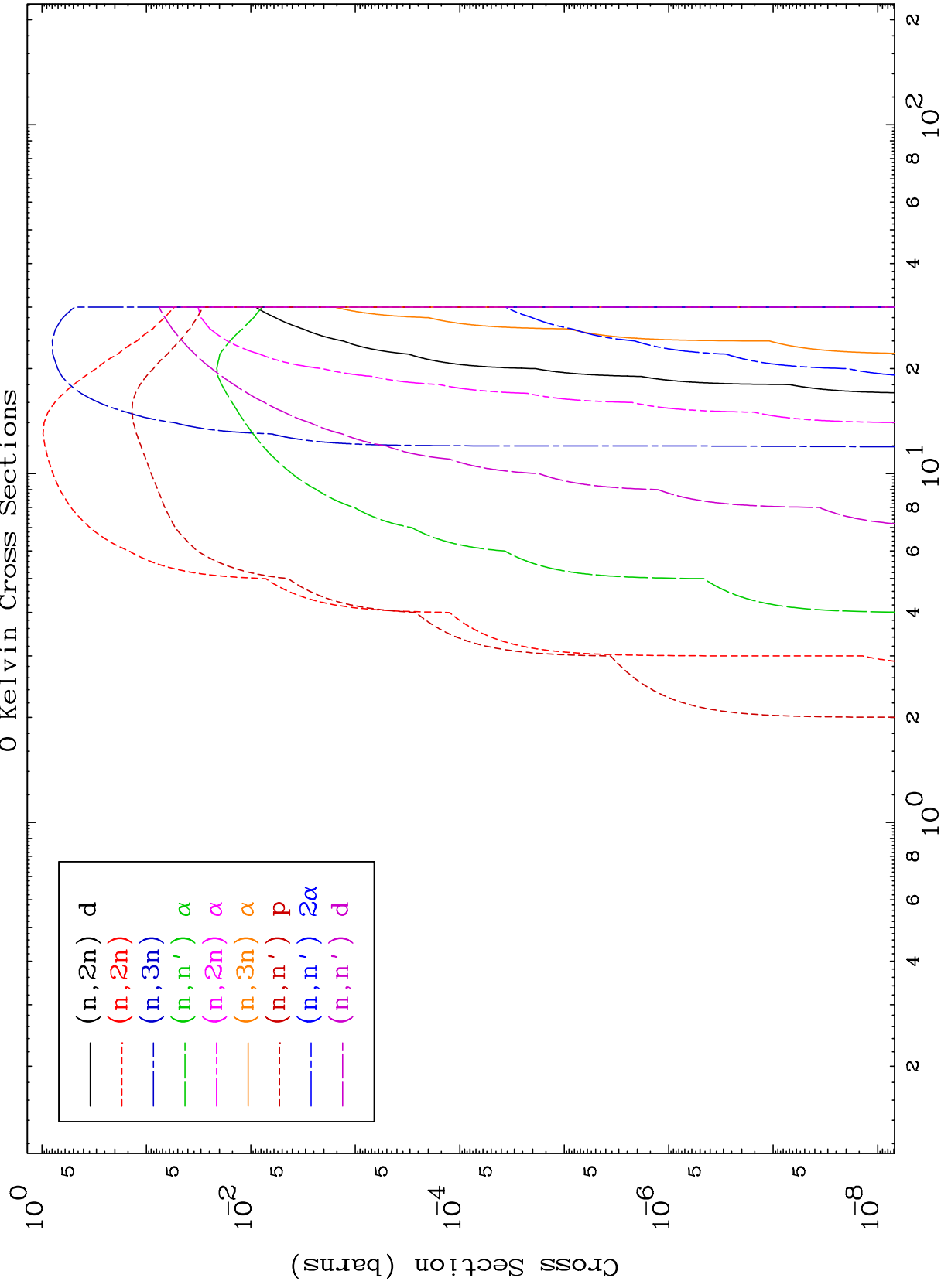
0 Kelvin Cross Sections



MAT 3634

Triton Neutron Absorption
0 Kelvin Cross Sections

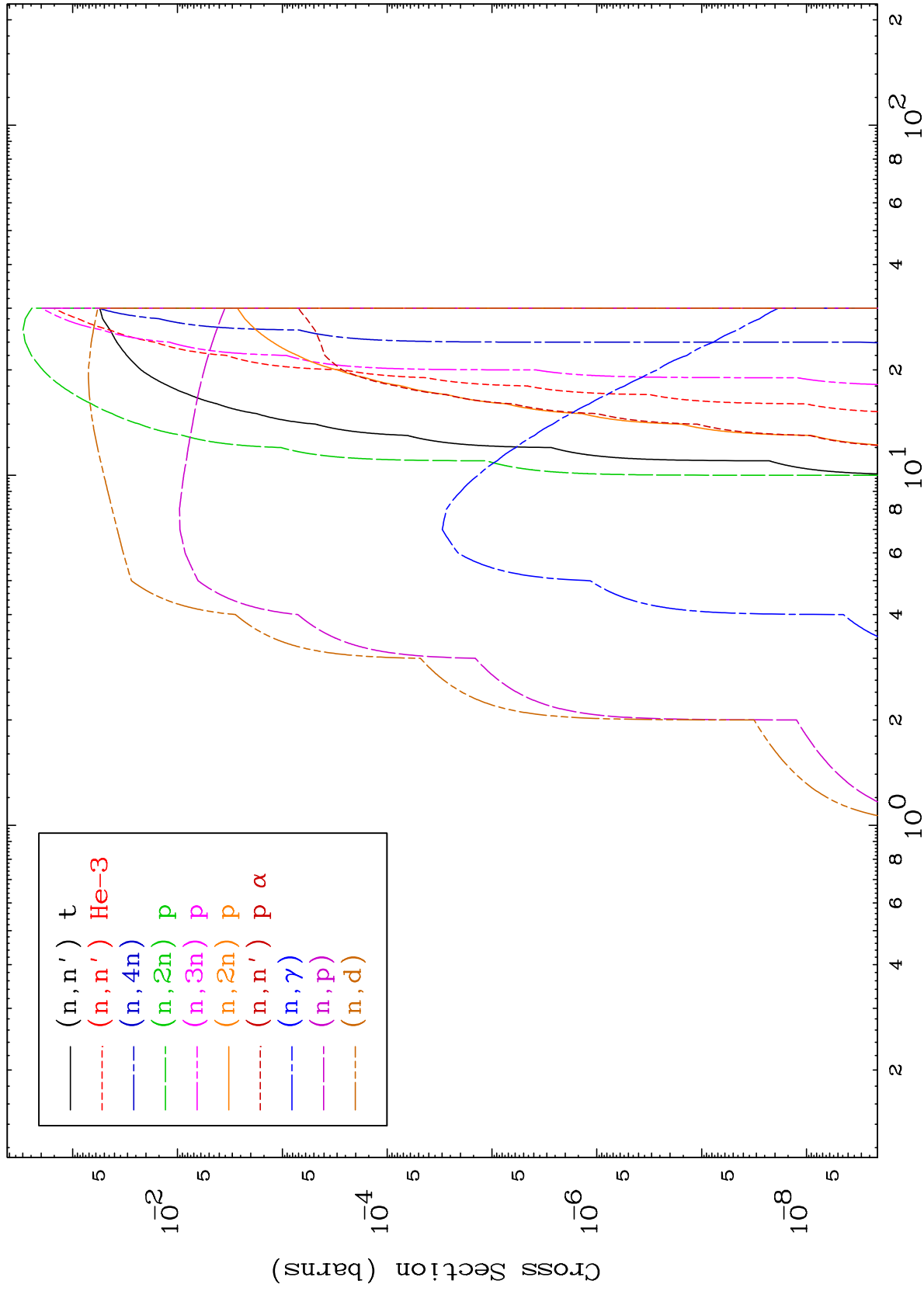
36-Kr-81

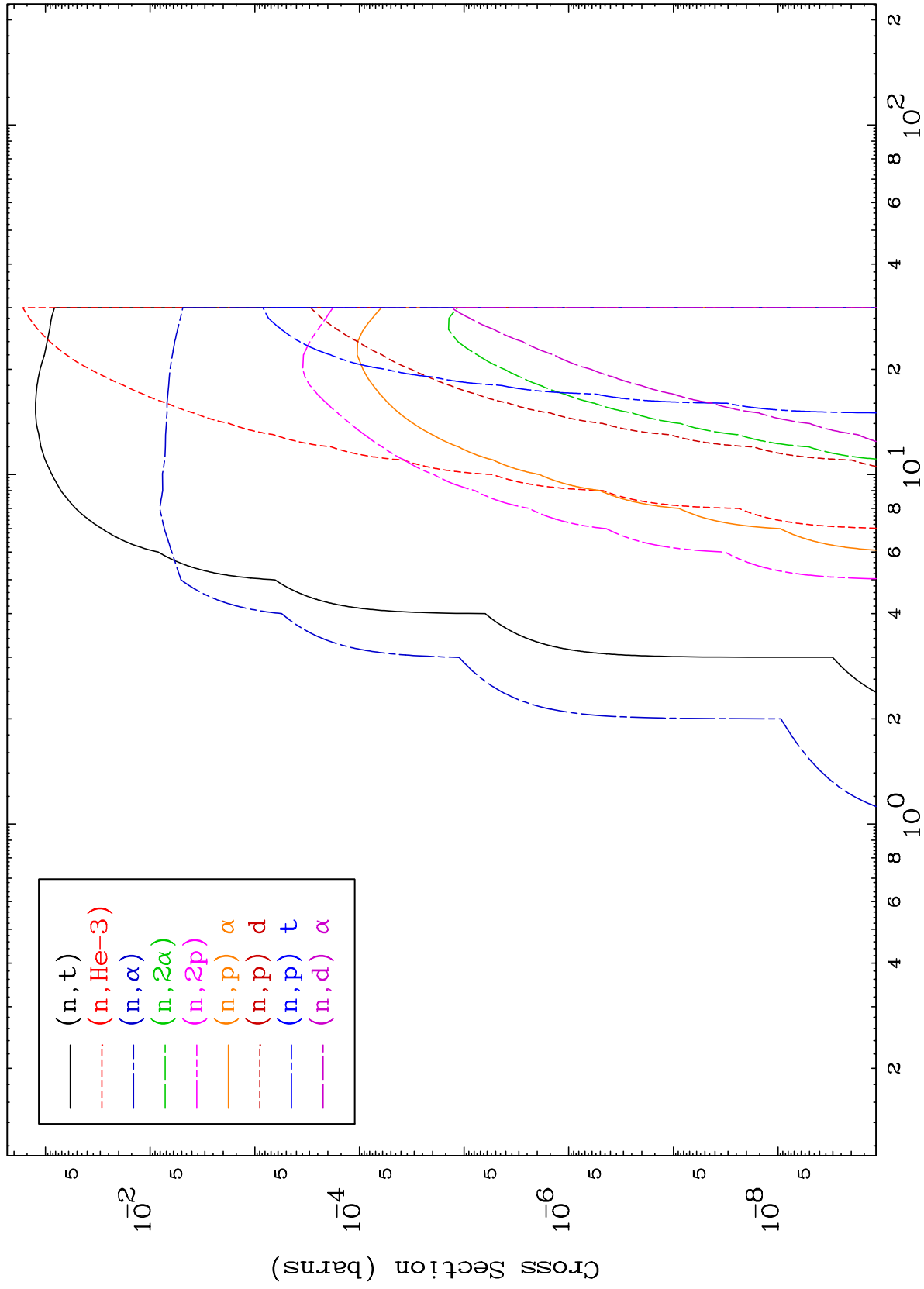


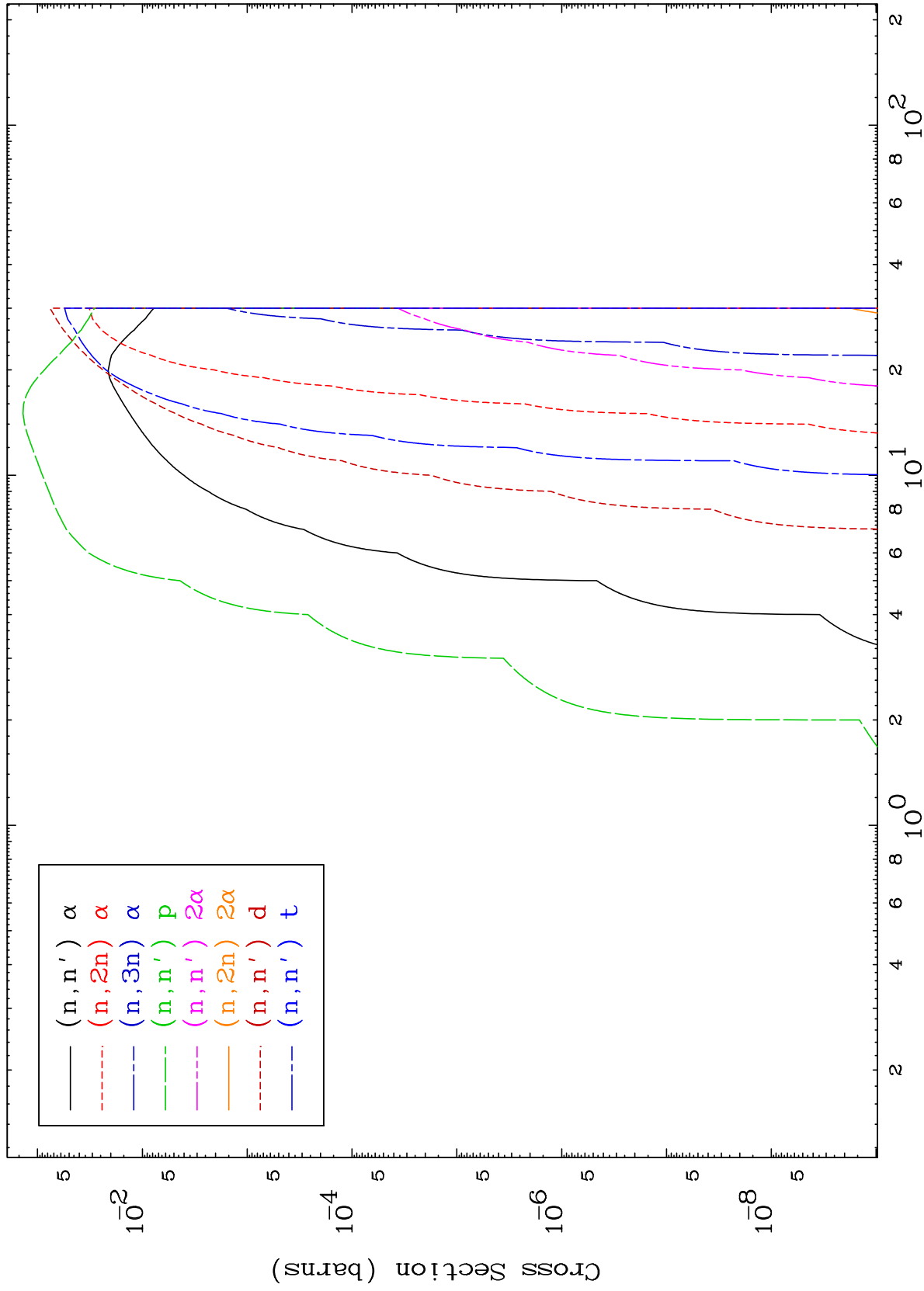
2

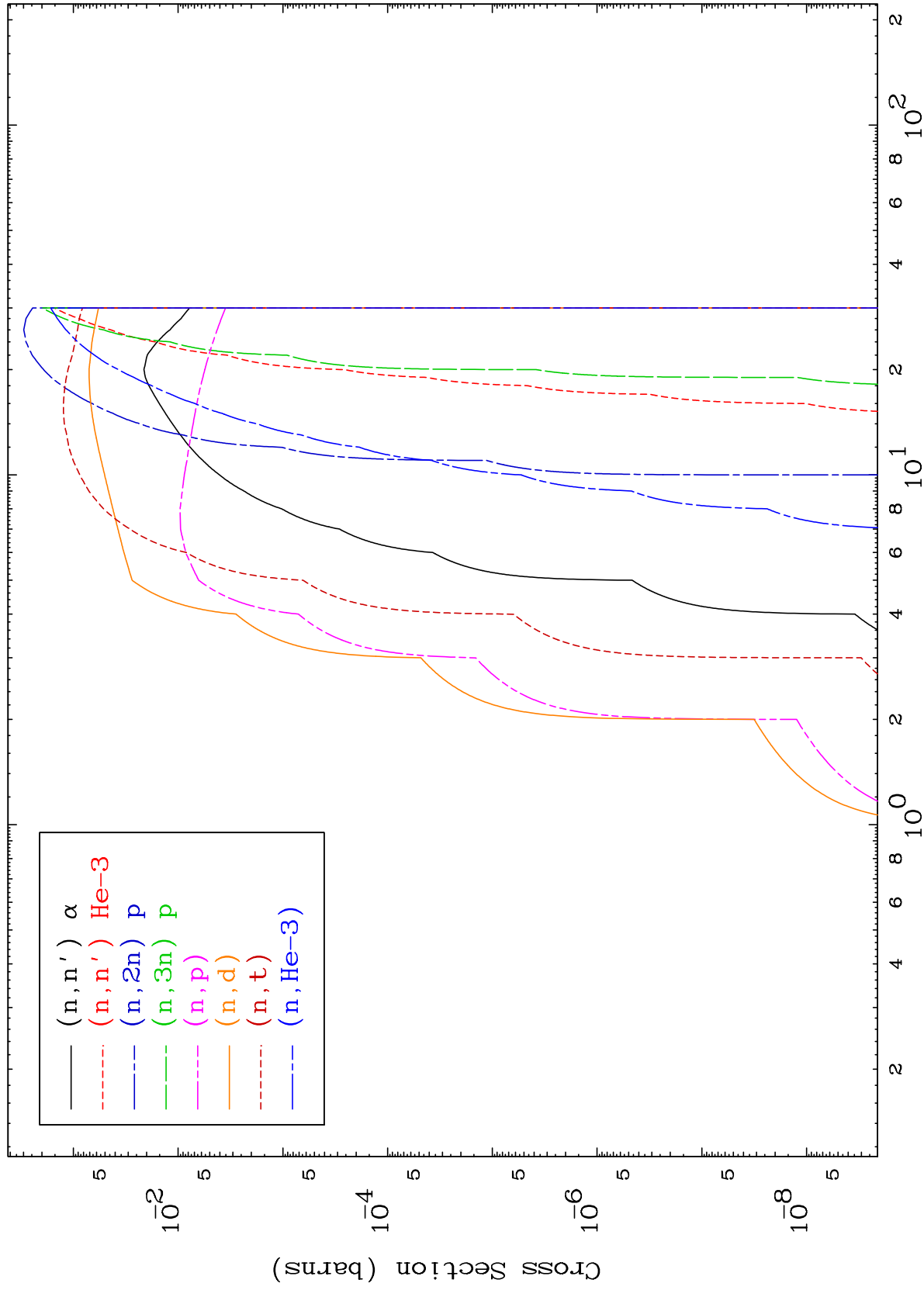
Incident Energy (MeV)

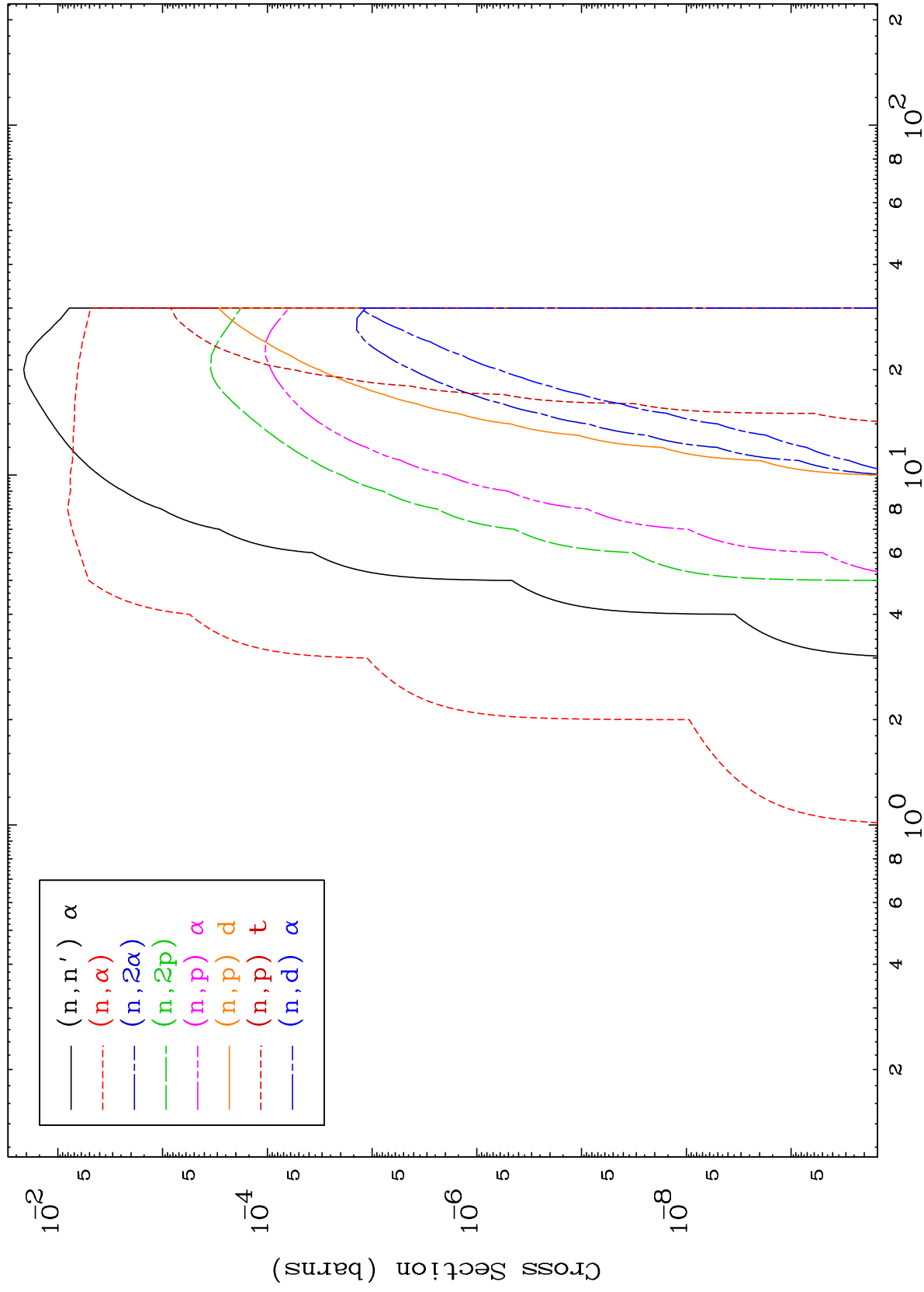
36-Kr-81

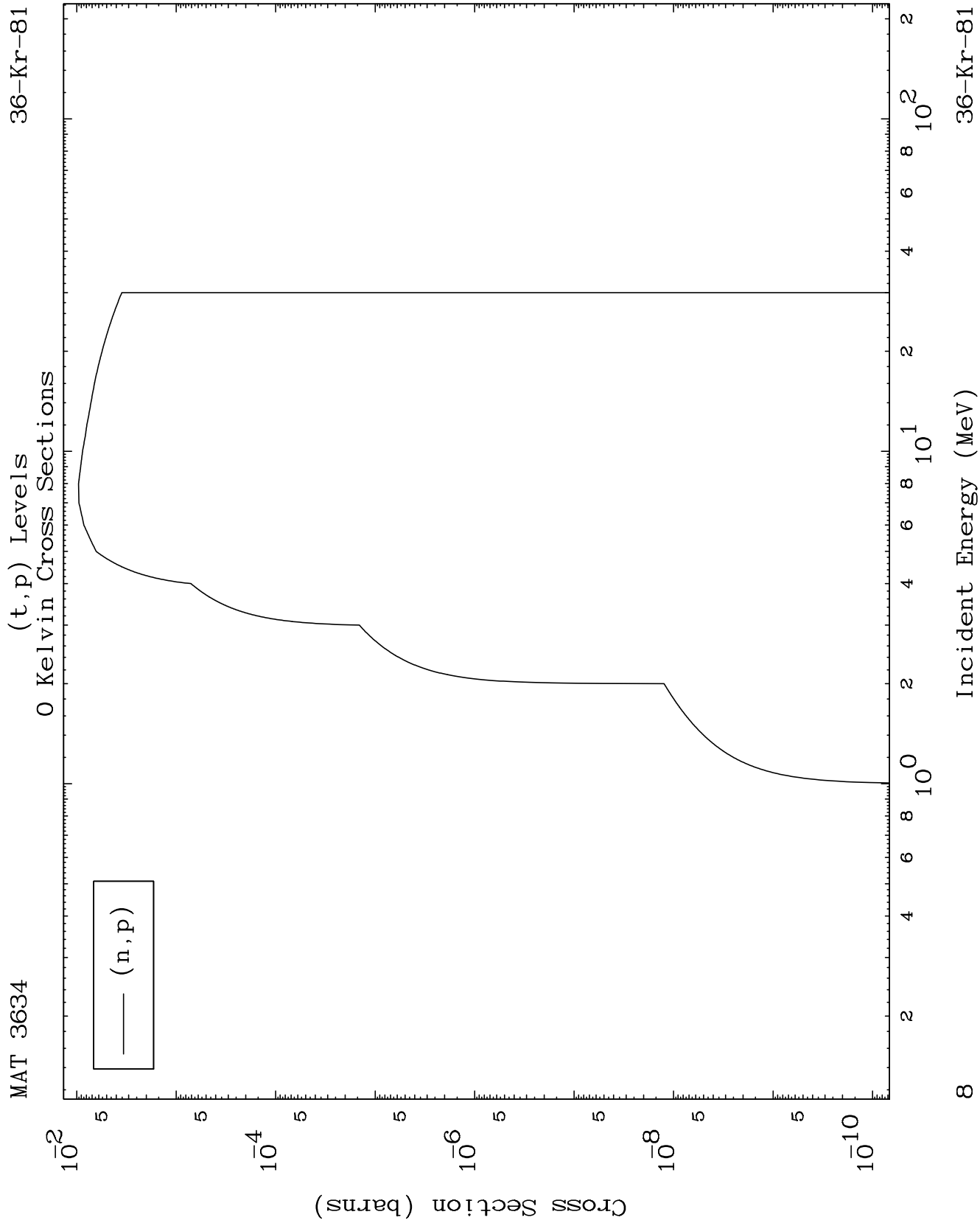








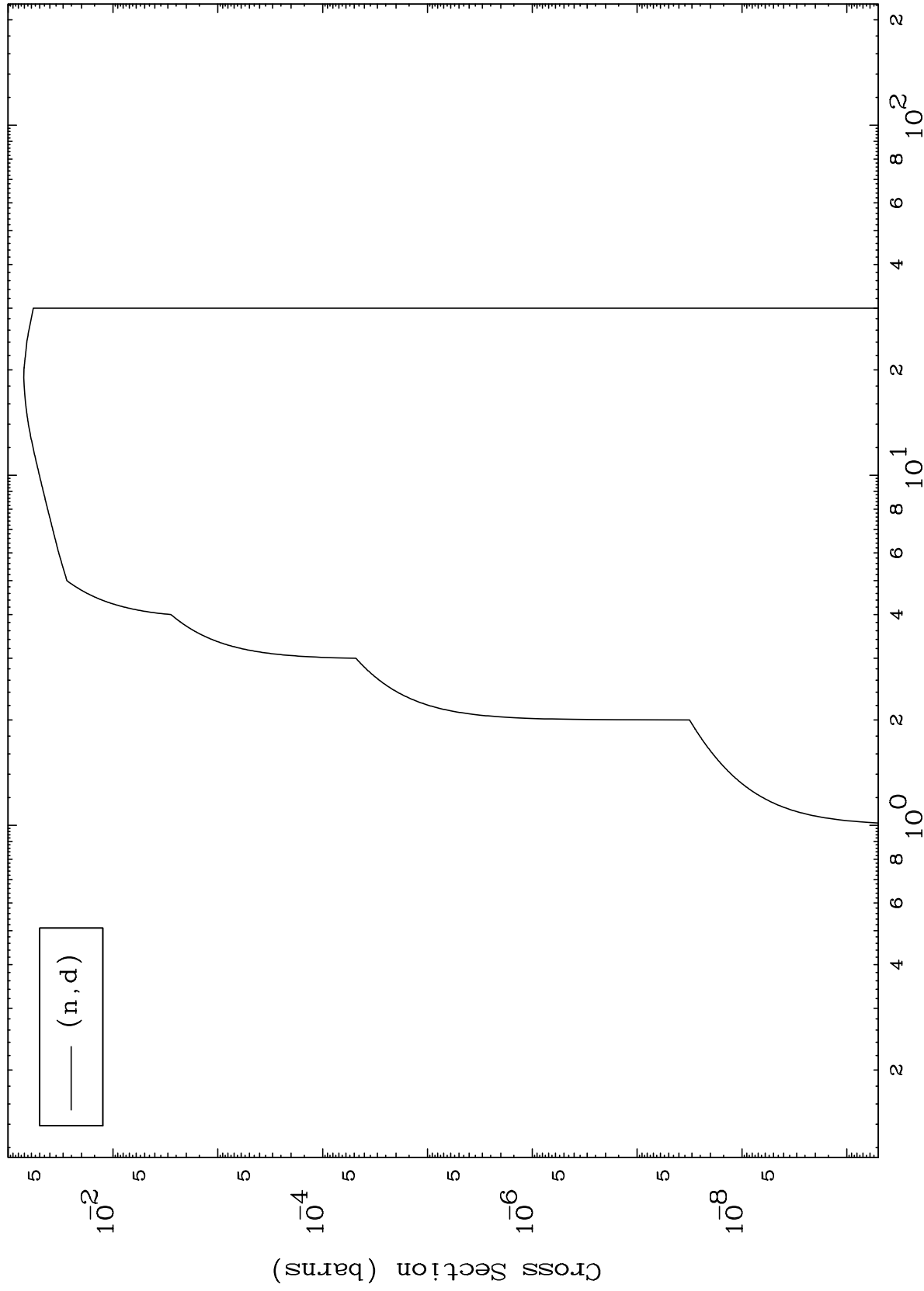




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36-Kr-81

(t,d) Levels
0 Kelvin Cross Sections



9

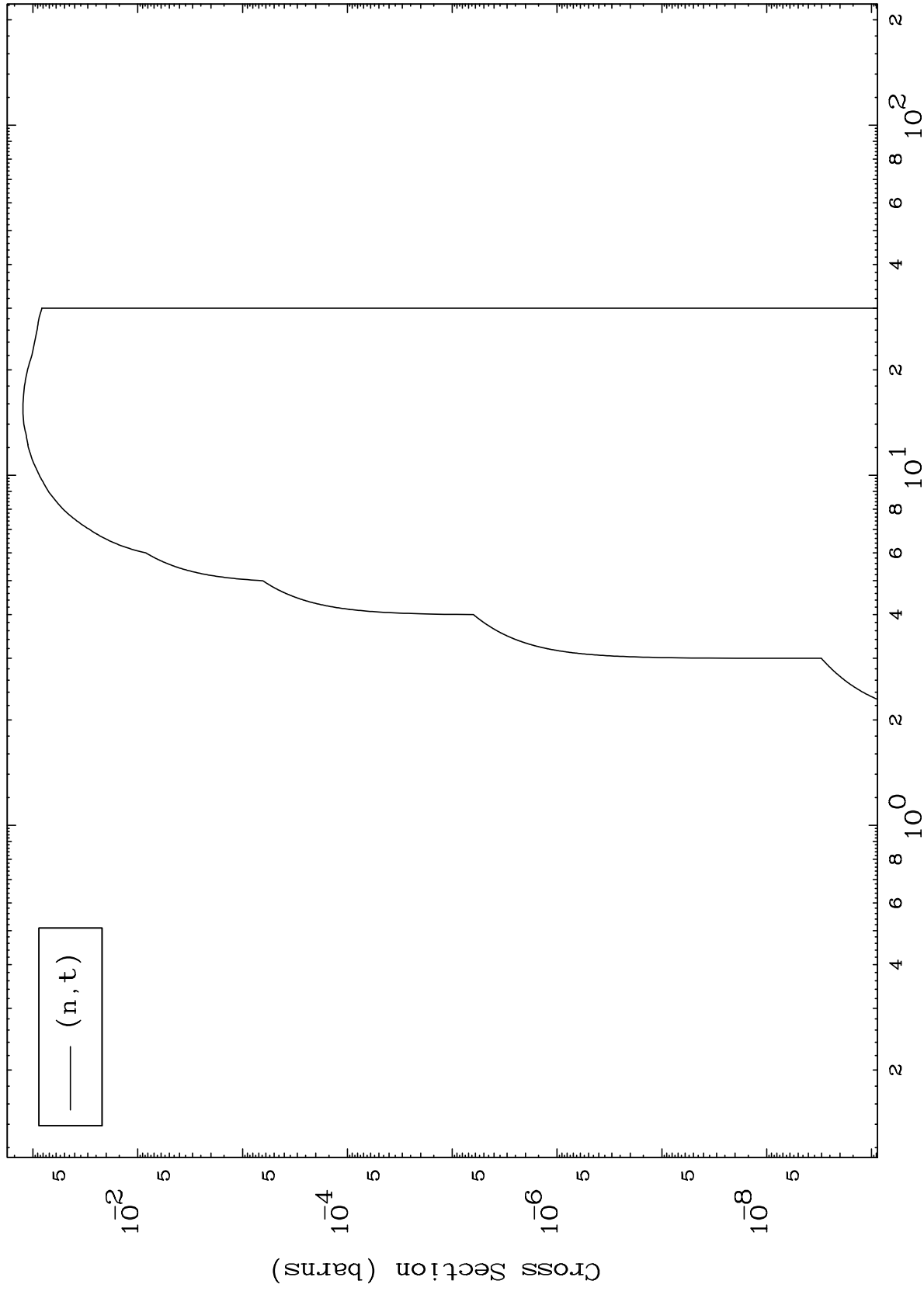
Incident Energy (MeV)

36-Kr-81

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36-Kr-81

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

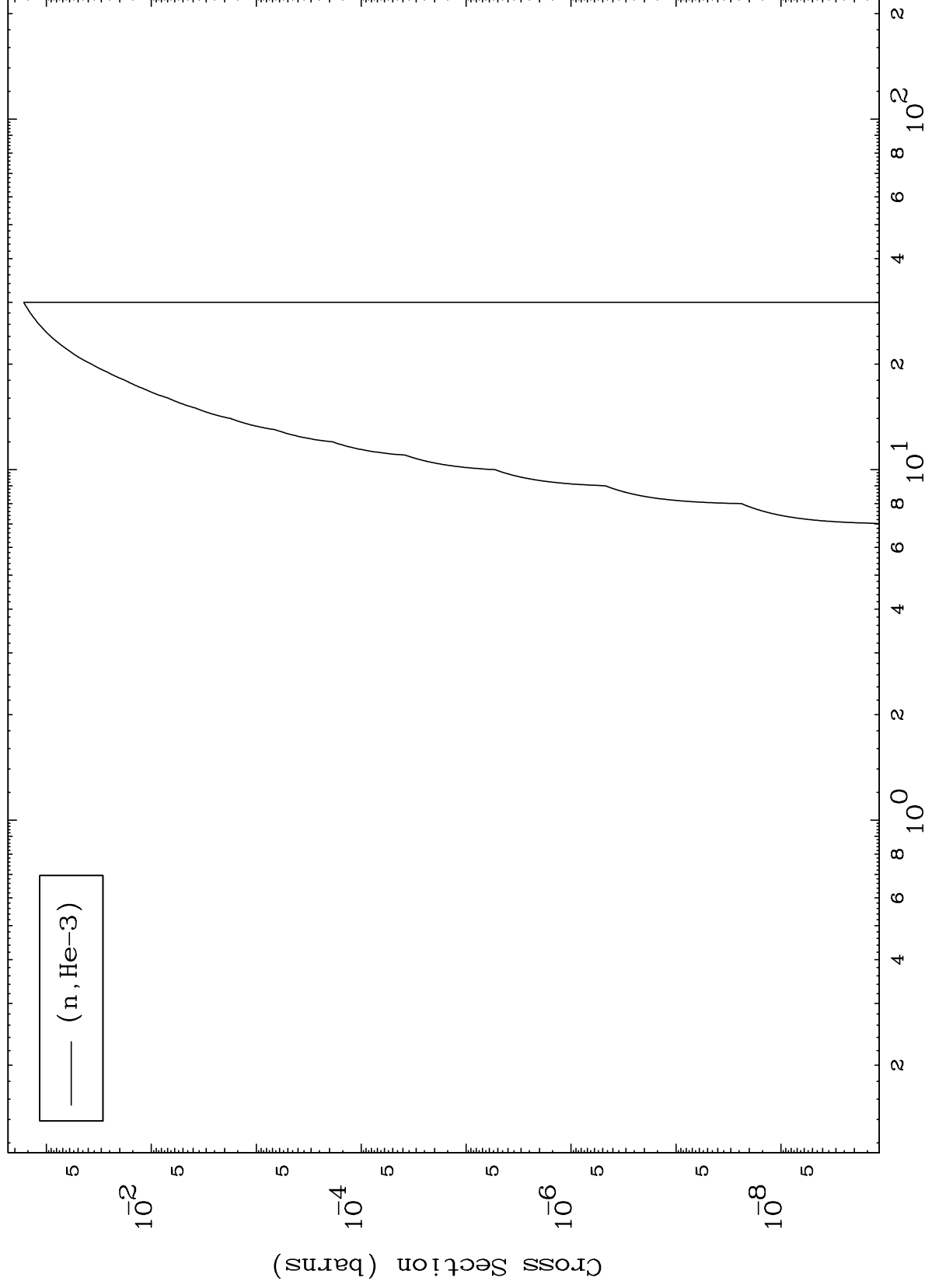
36-Kr-81

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(t,He3) Levels

36-Kr-81

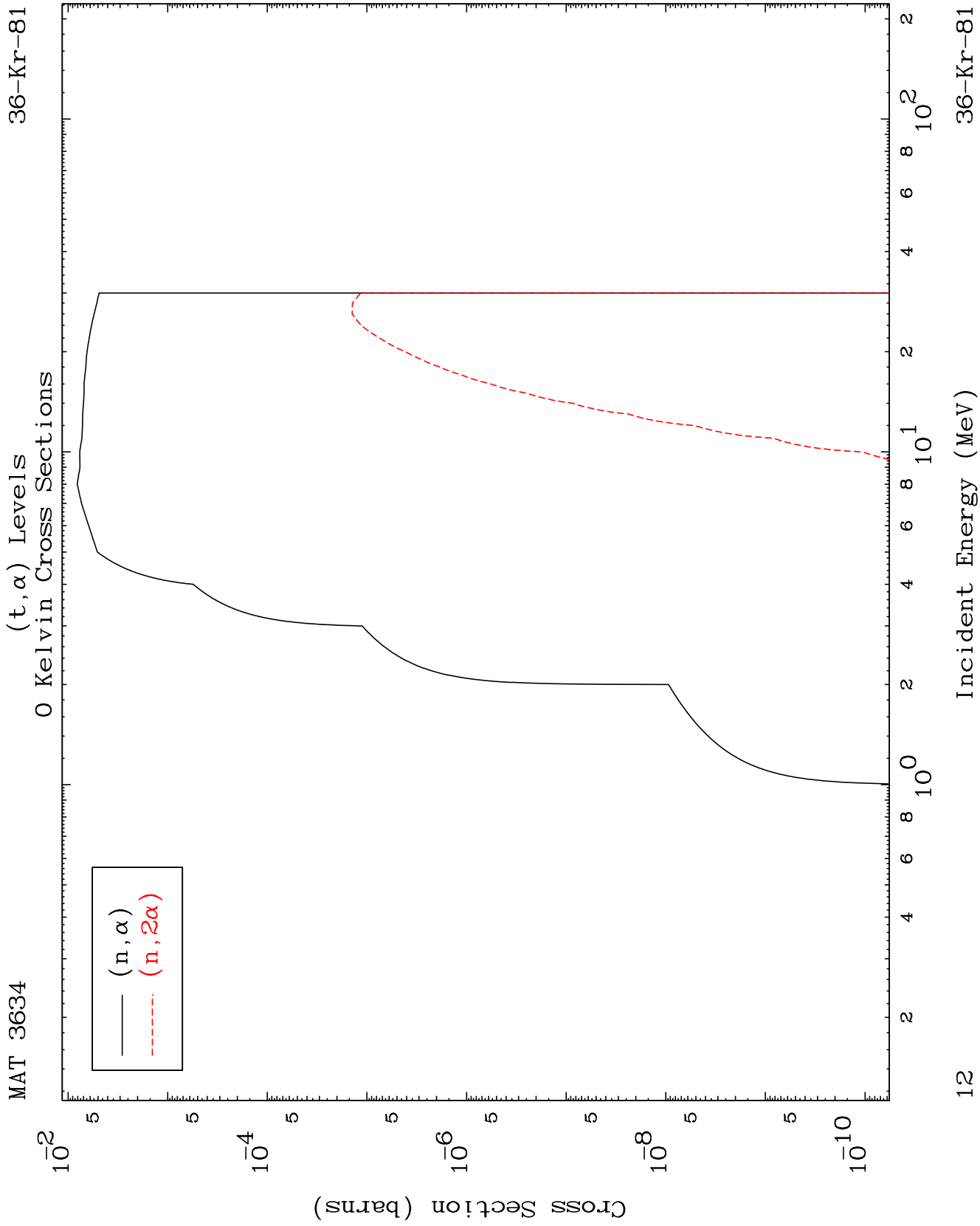
0 Kelvin Cross Sections

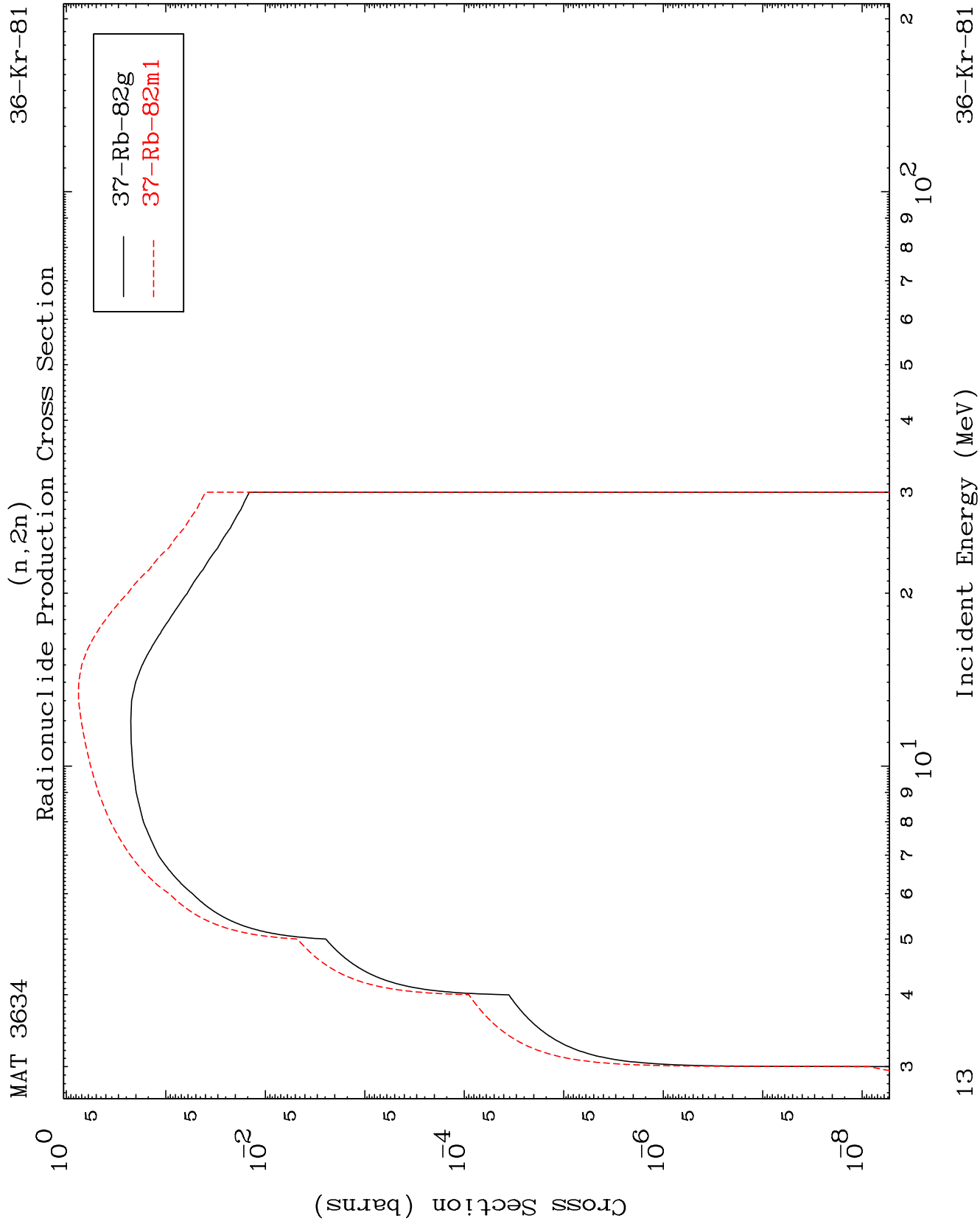


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Incident Energy (MeV)

36-Kr-81

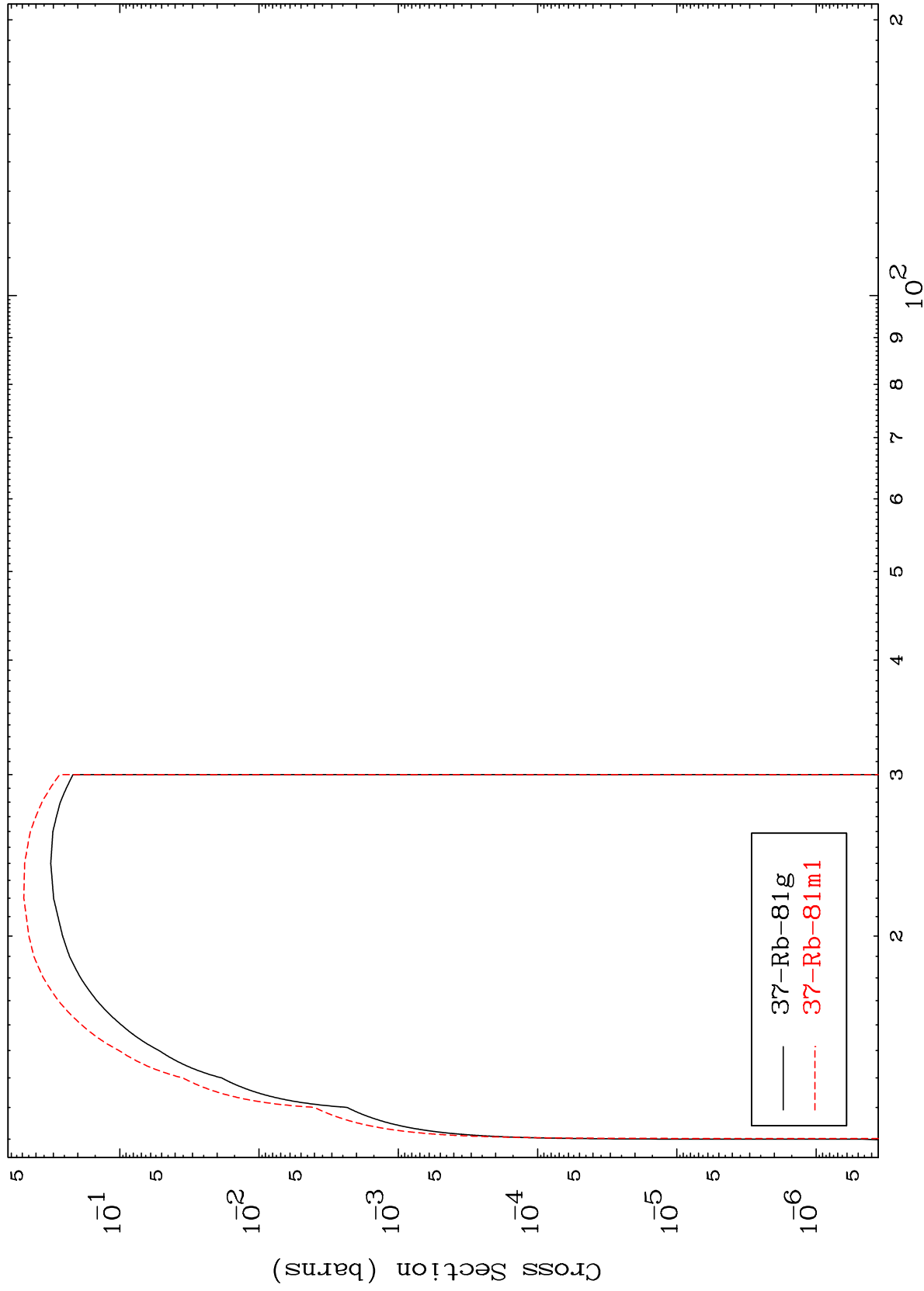




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³⁶Kr-81

Radionuclide Production Cross Section
(n,3n)



14

Incident Energy (MeV)

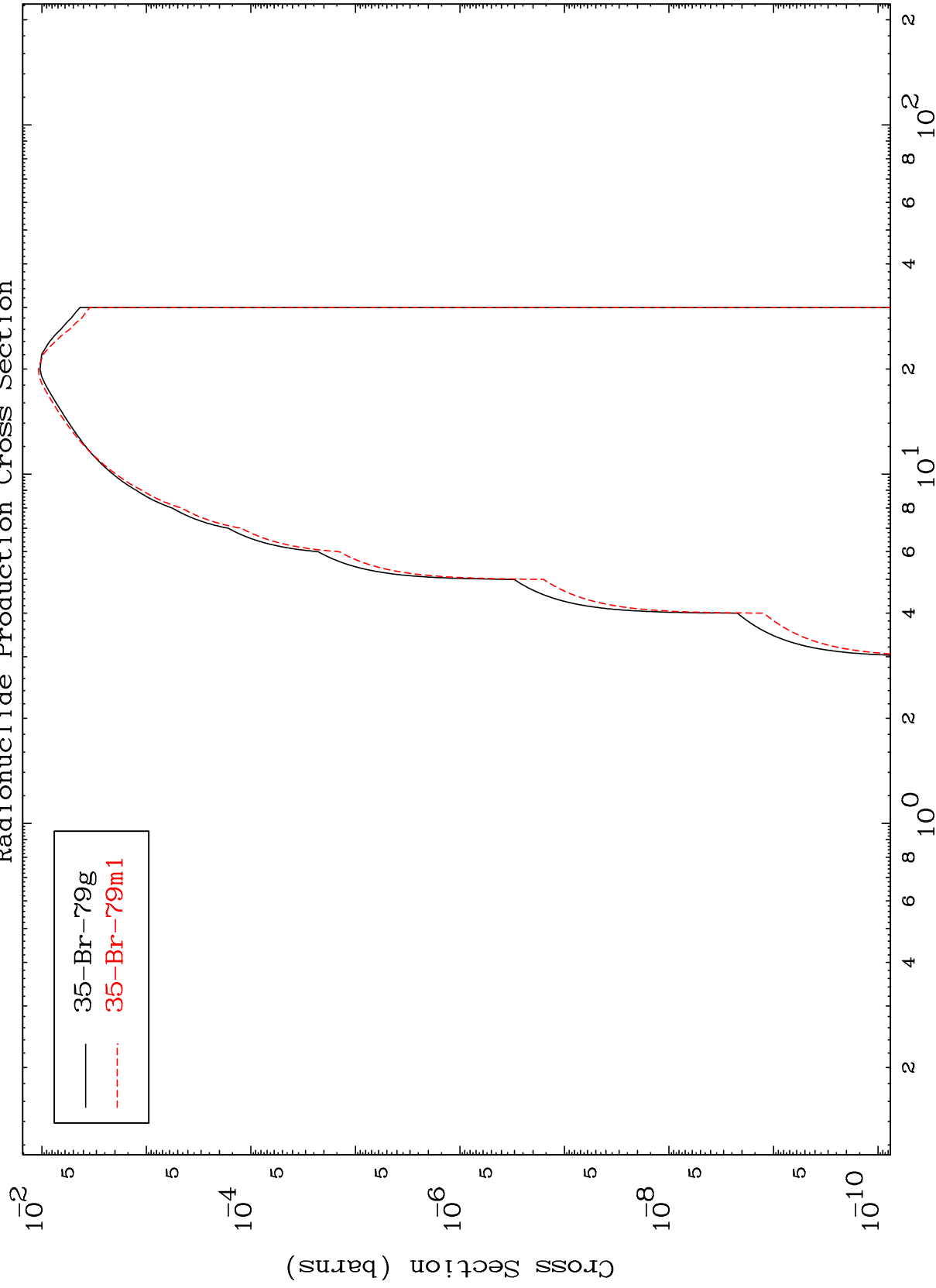
³⁶Kr-81

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$(n,n') \alpha$

$^{36}\text{Kr-81}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

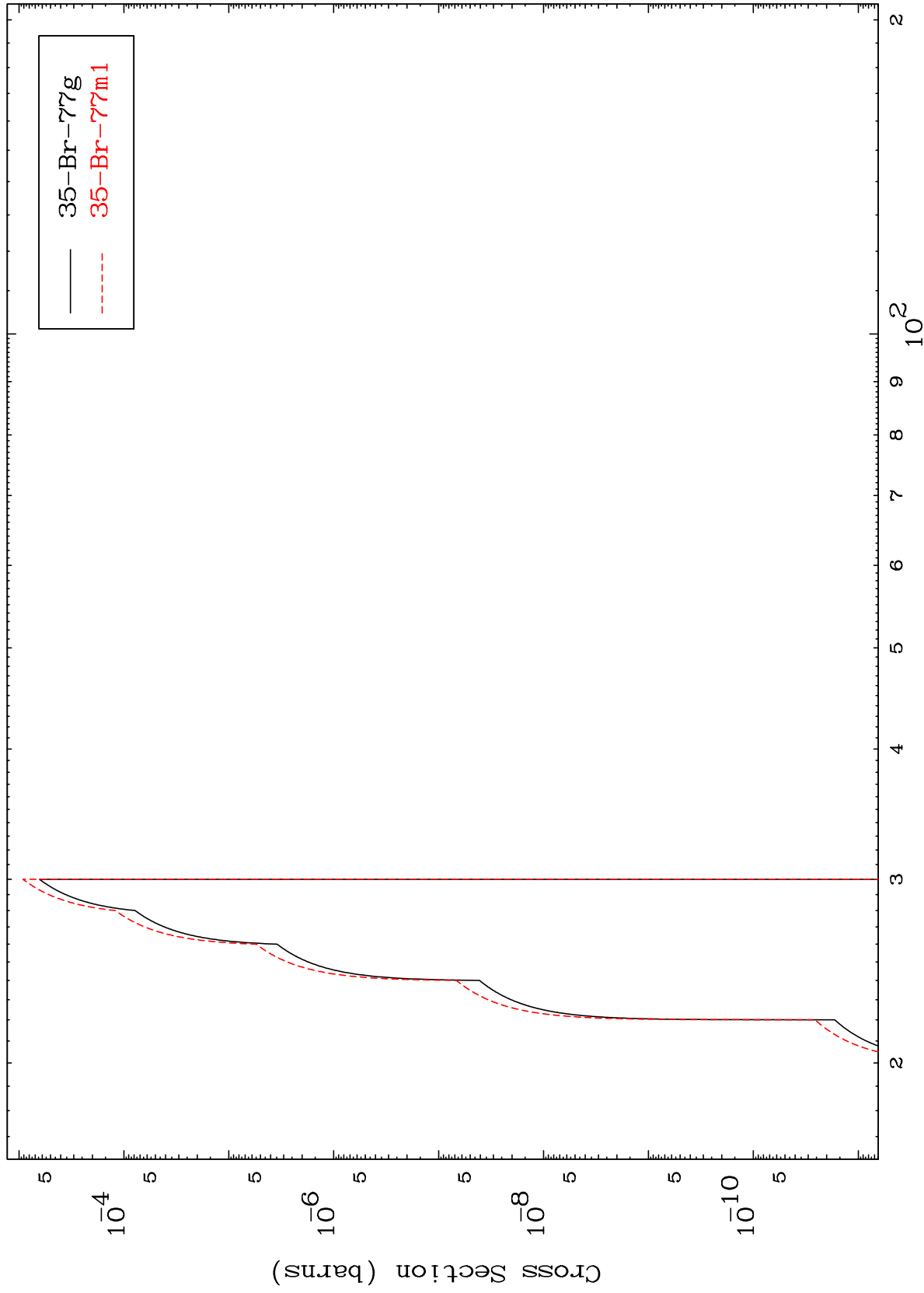
$^{36}\text{Kr-81}$

MAT 3634

$(n,3n) \alpha$

$^{36}\text{Kr-81}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

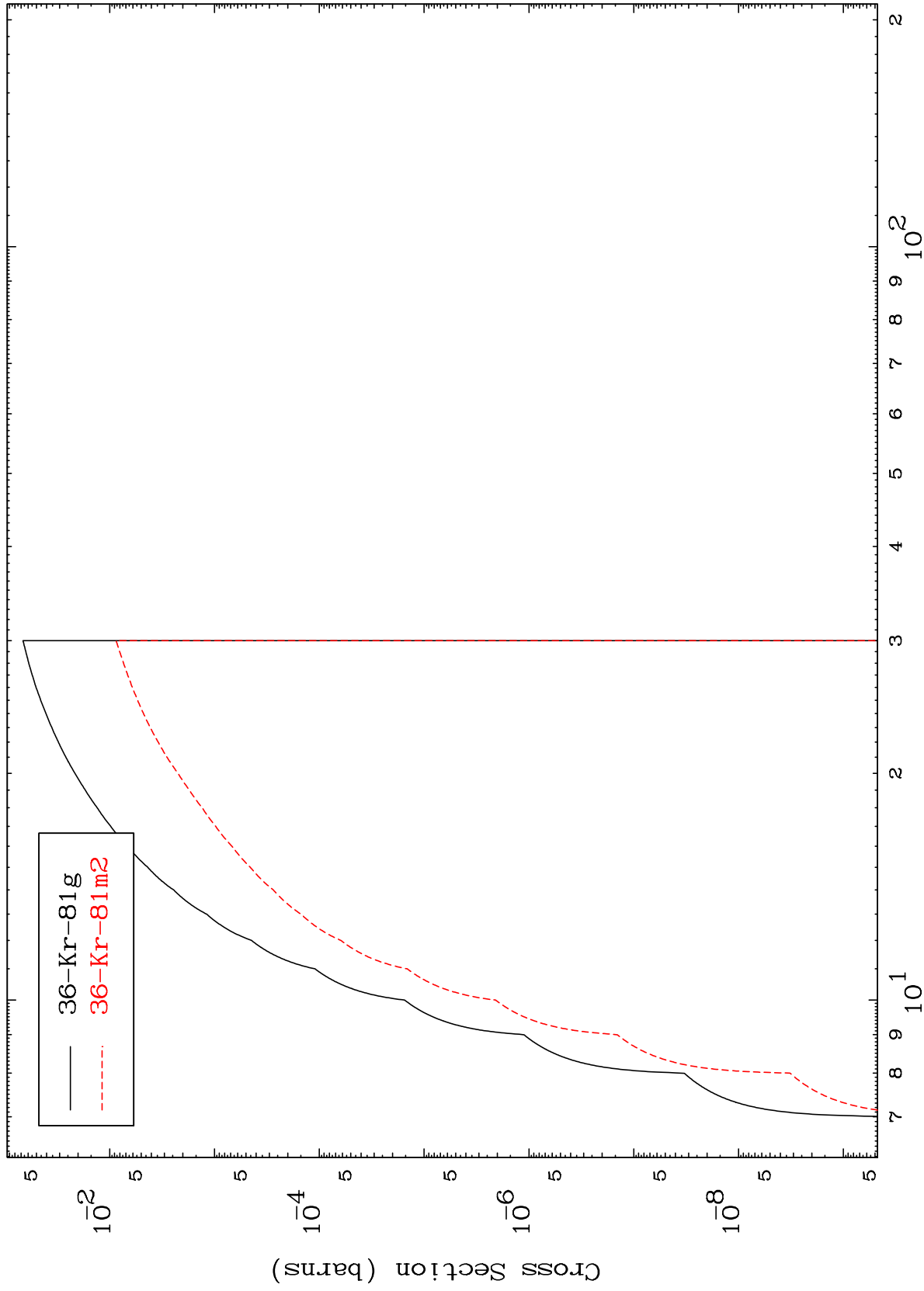
$^{36}\text{Kr-81}$

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(n,n') d

³⁶Kr-⁸¹

Radionuclide Production Cross Section



17

Incident Energy (MeV)

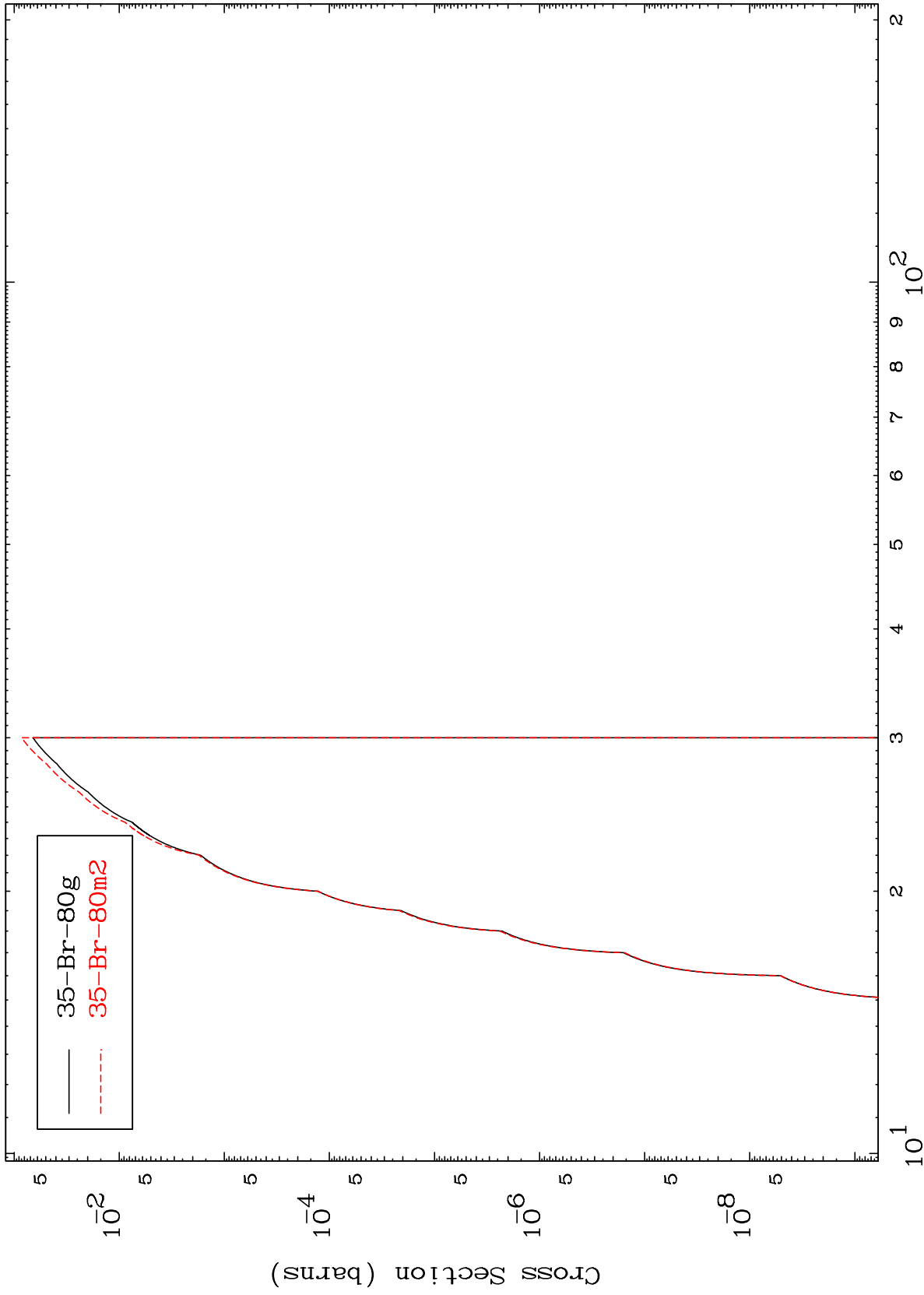
³⁶Kr-⁸¹

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(n,n') He-3

36-Kr-81

Radionuclide Production Cross Section



Incident Energy (MeV)

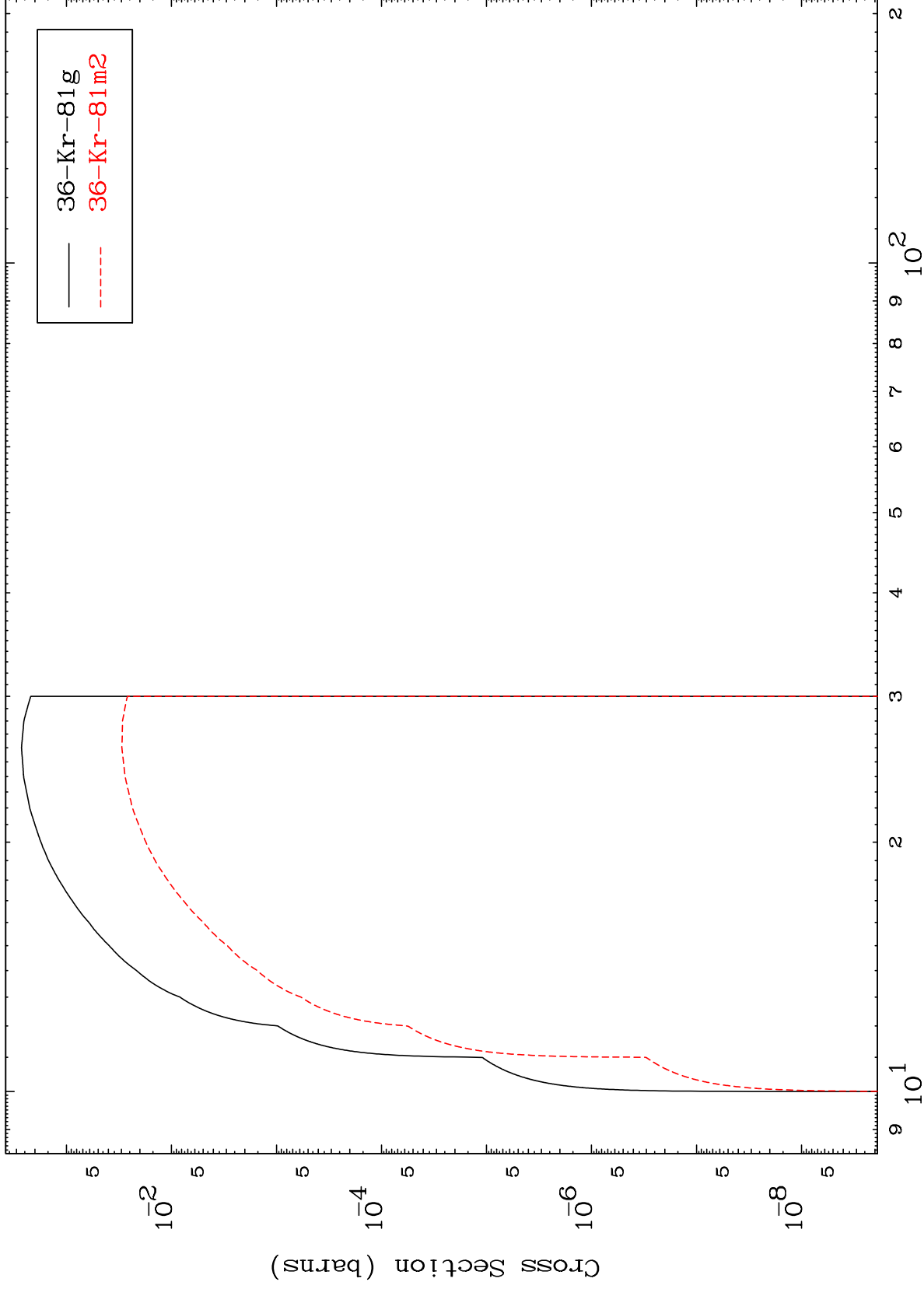
36-Kr-81

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(n,2n) p

36-Kr-81

Radionuclide Production Cross Section



19

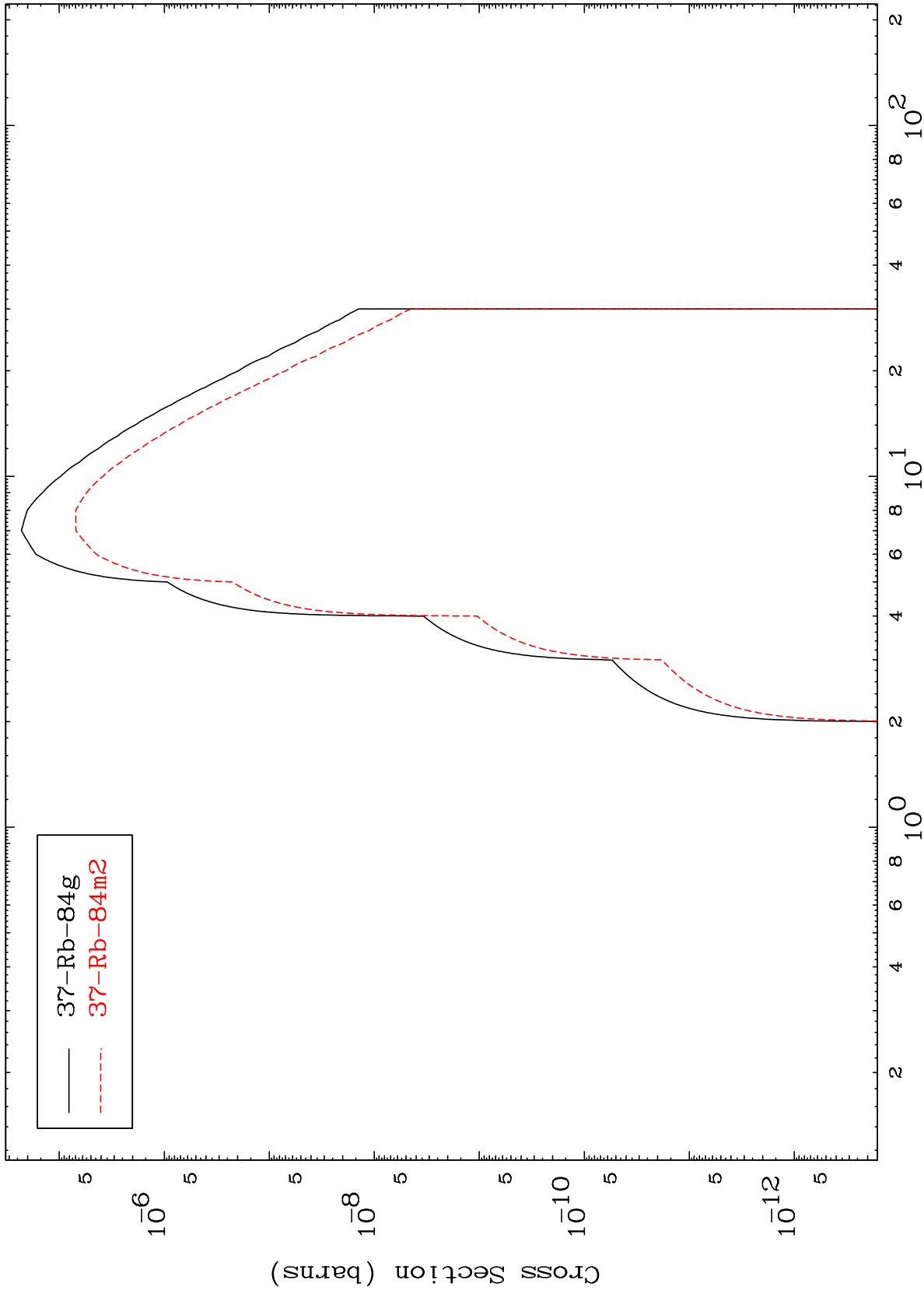
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

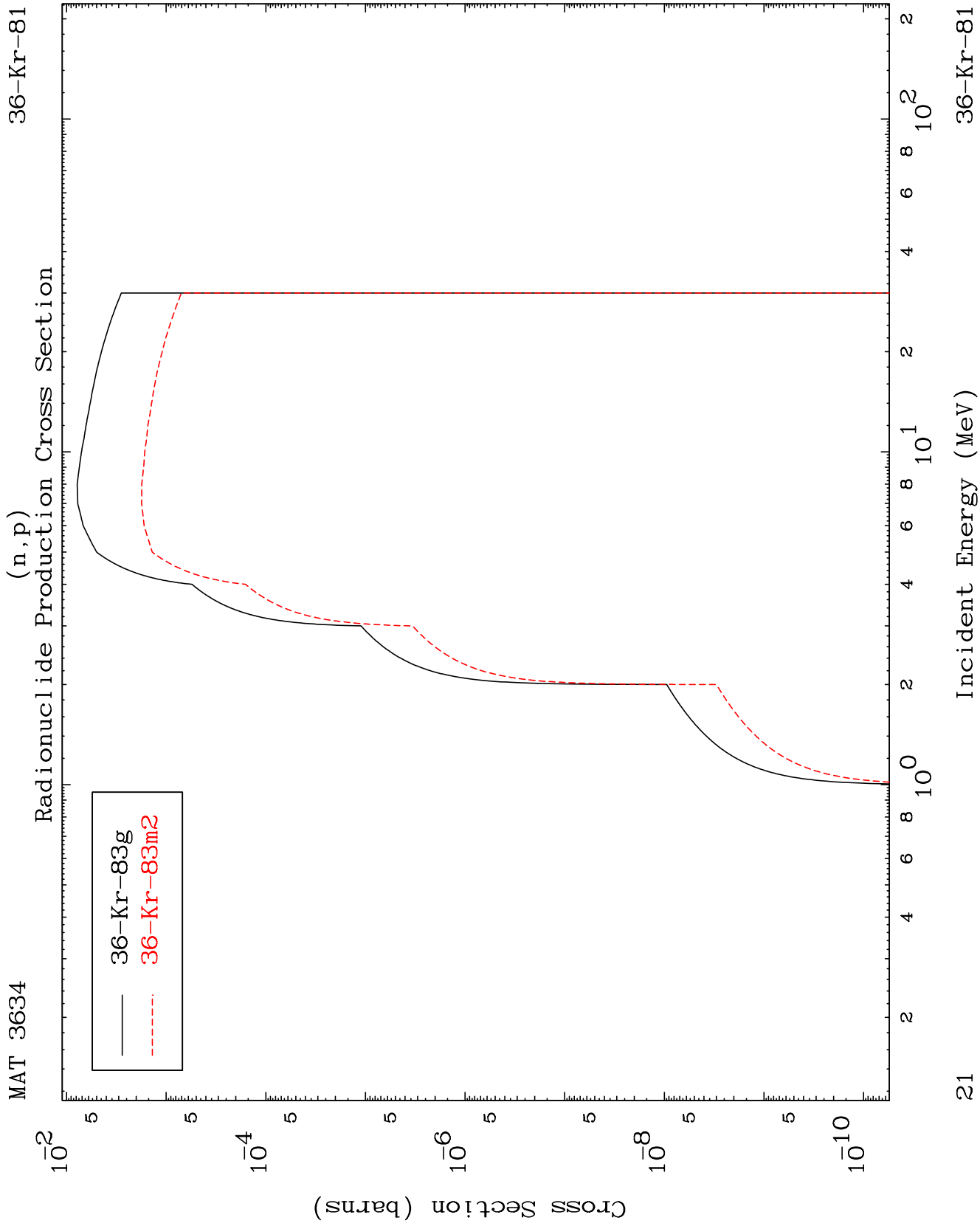
Radionuclide Production Cross Section



20

Incident Energy (MeV)

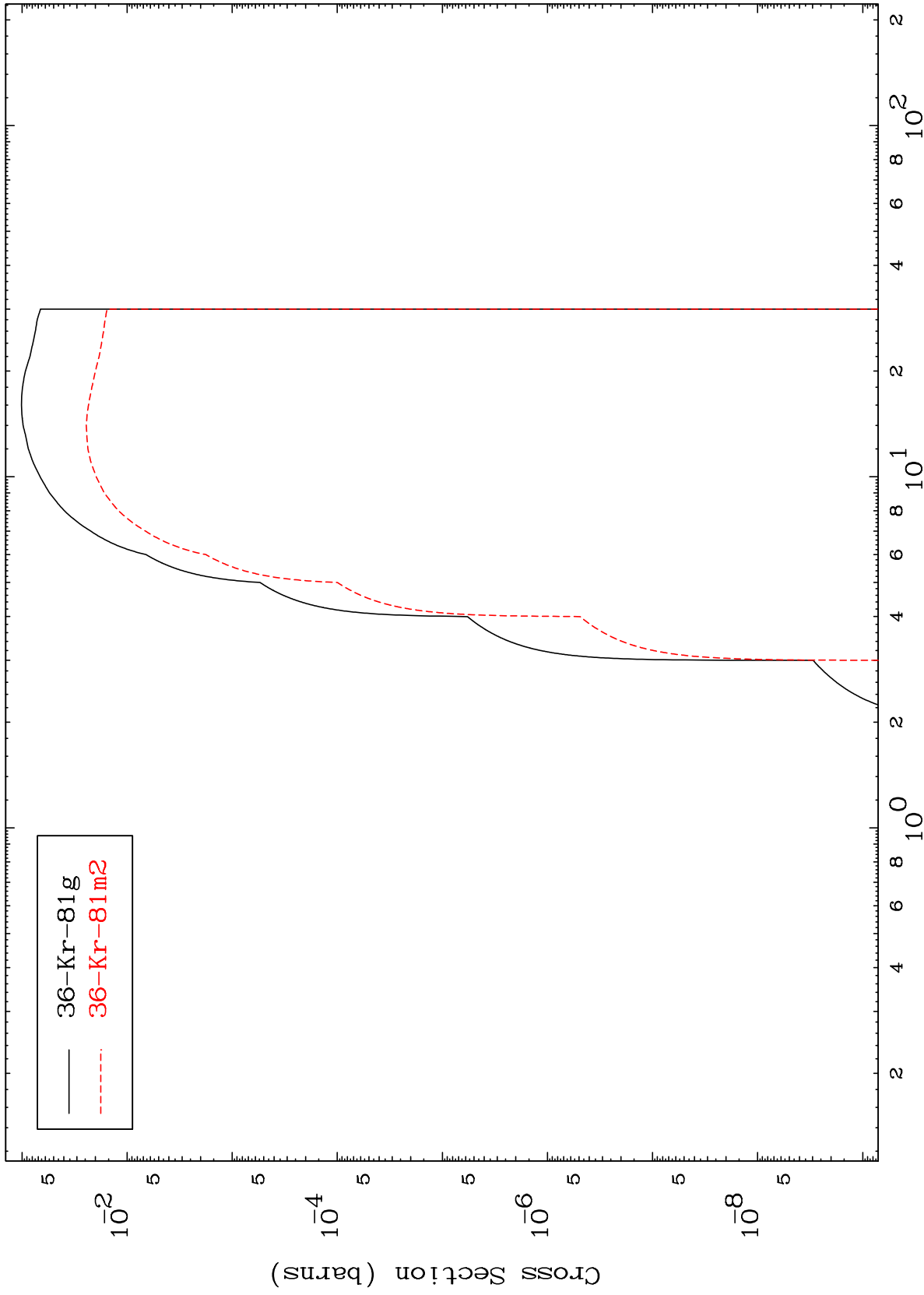
36-Kr-81



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36-Kr-81

(n,t)
Radionuclide Production Cross Section



22

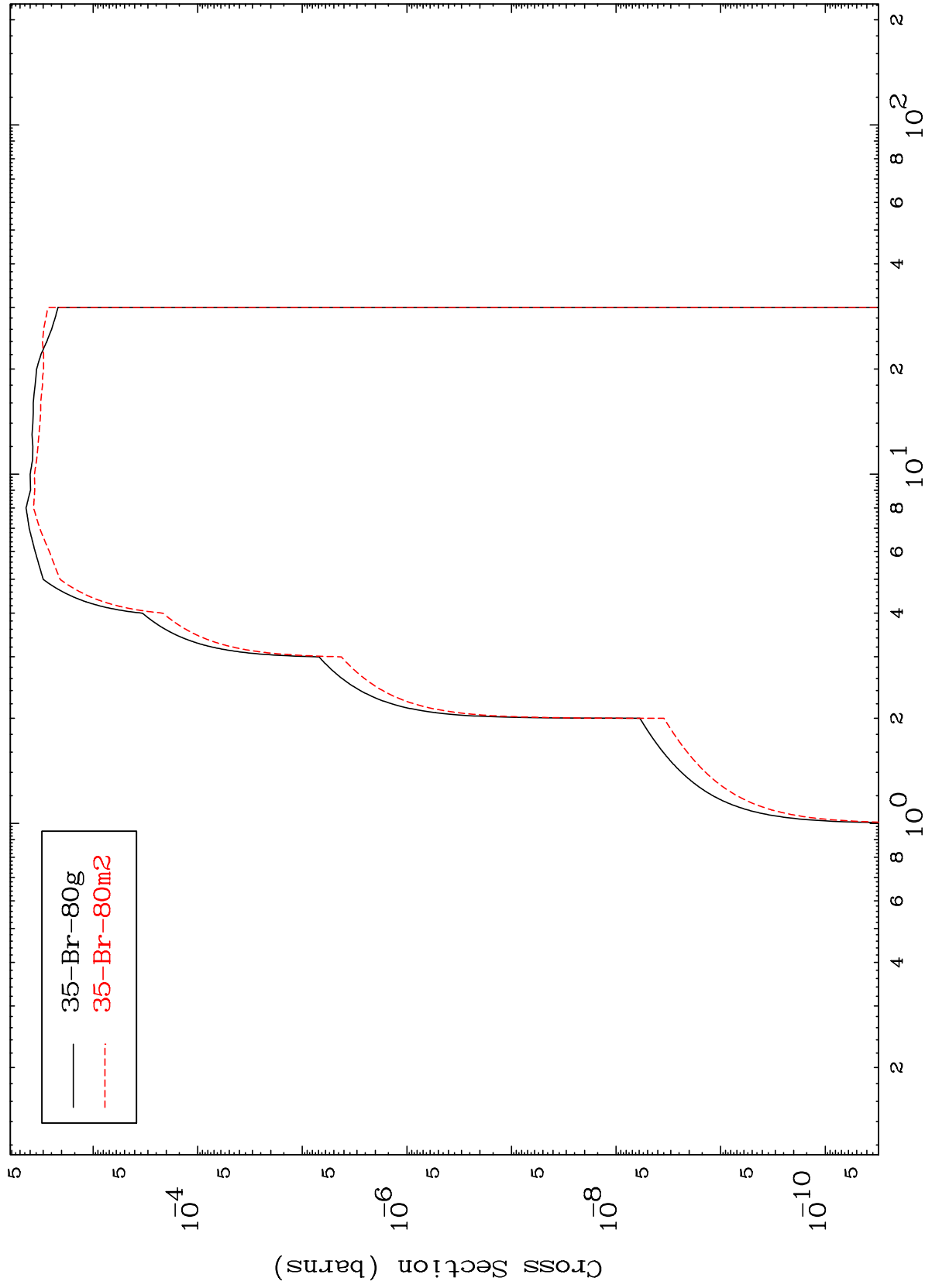
Incident Energy (MeV)

36-Kr-81

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³⁶Kr-81

Radionuclide Production Cross Section



23

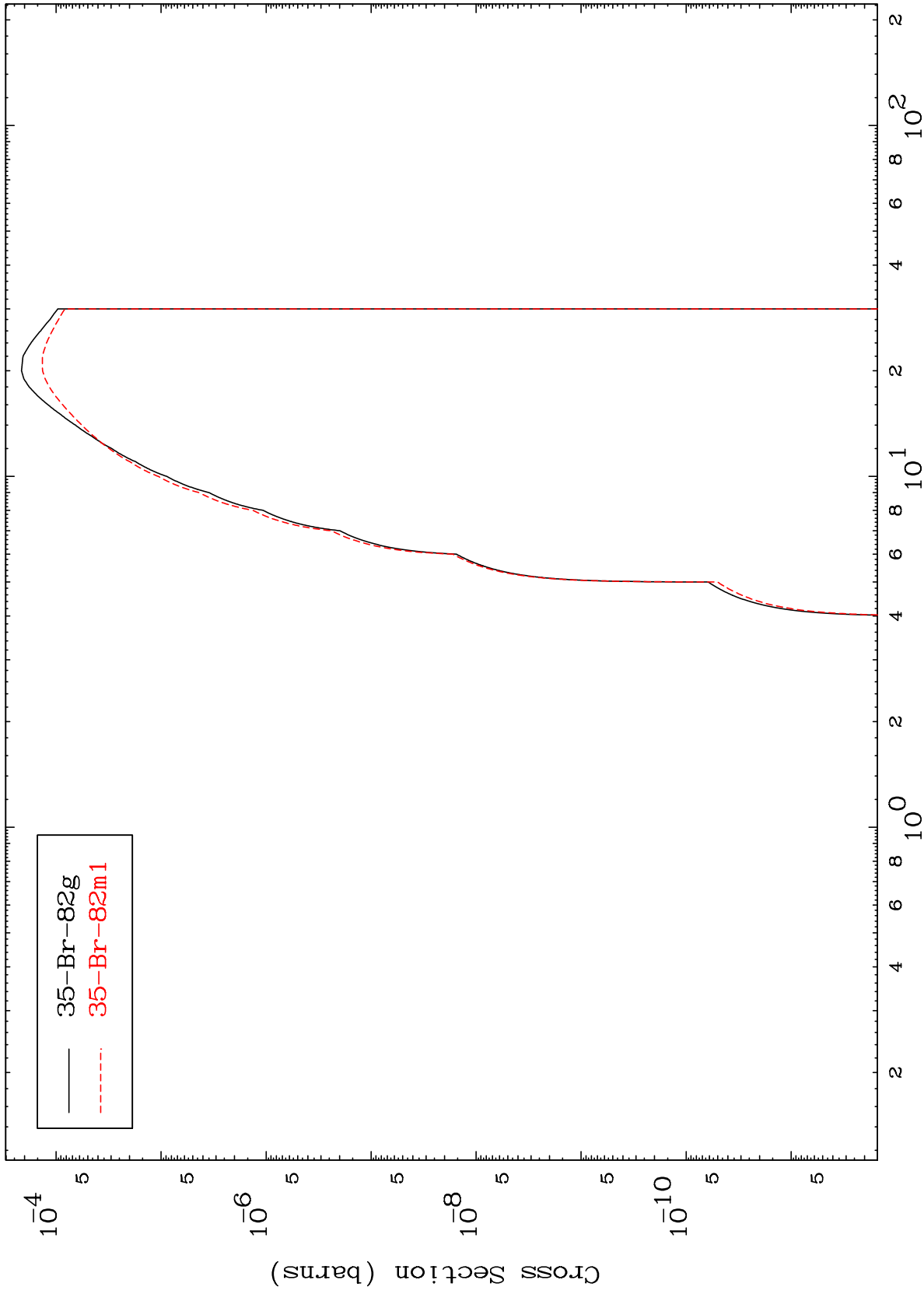
Incident Energy (MeV)

³⁶Kr-81

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36-Kr-81

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

36-Kr-81

