

Program EVALPLOT
(Version 2021-1)

by

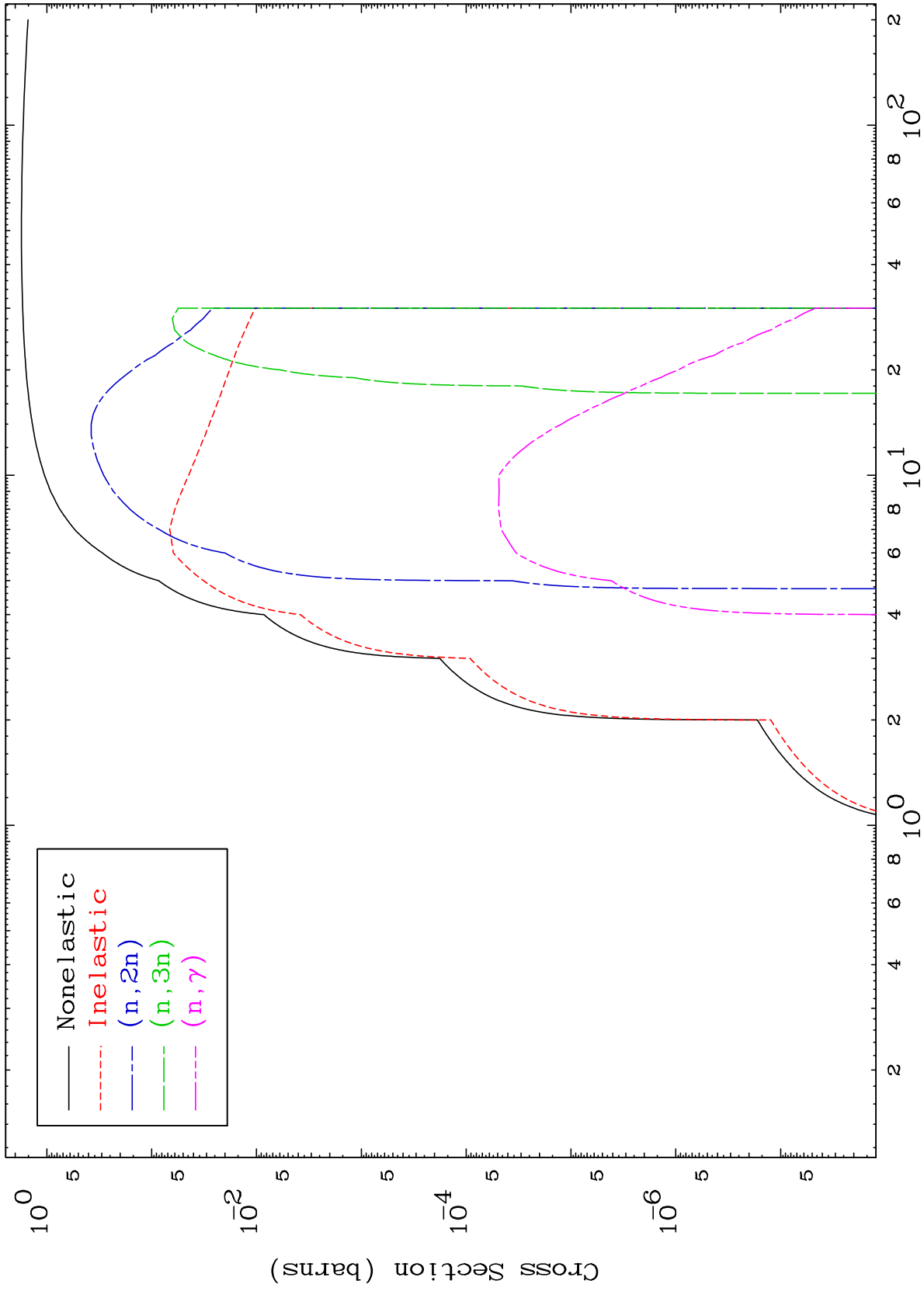
Dermott E. Cullen
(Present Contact Information)

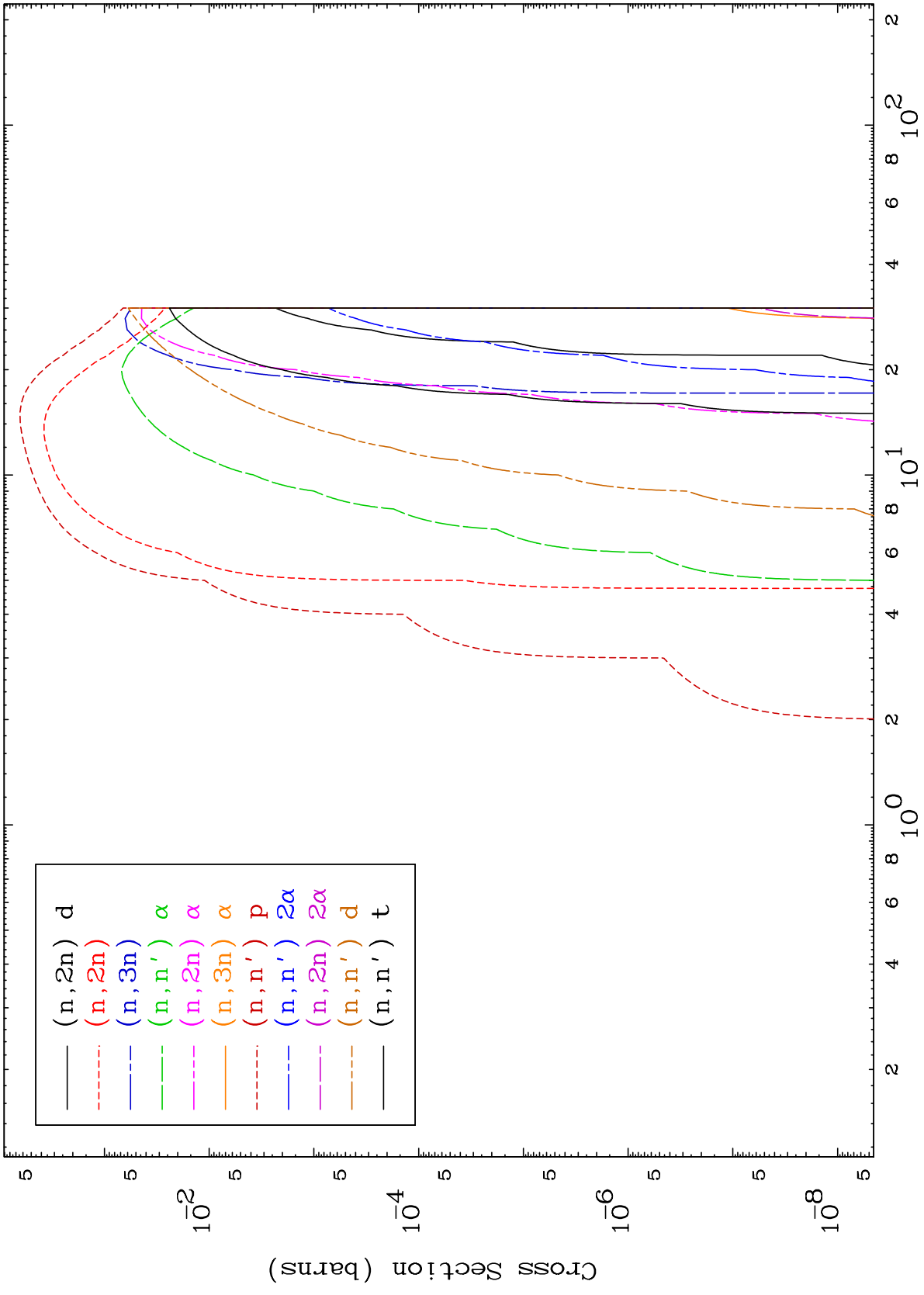
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

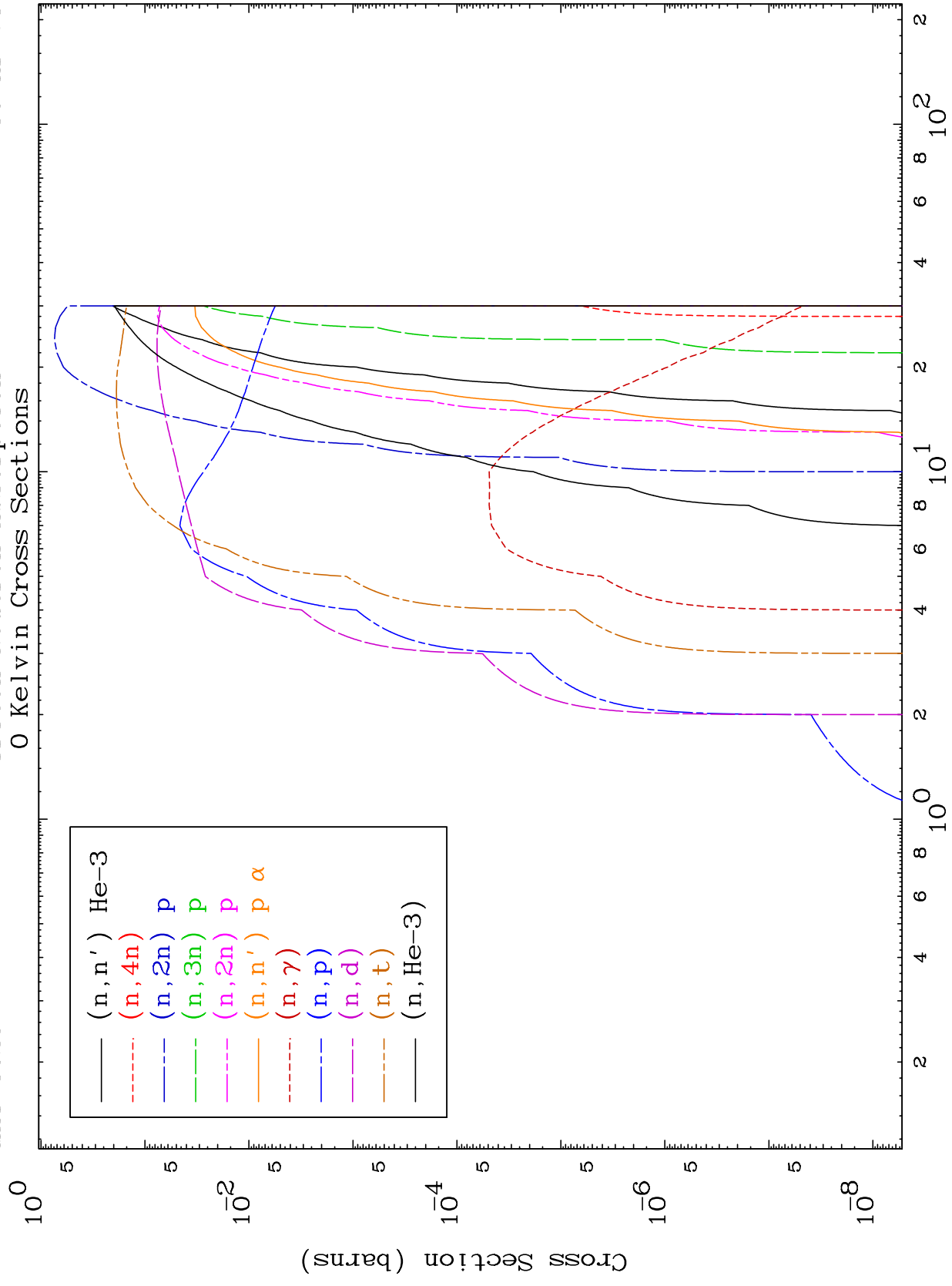
Tele: 925-443-1911

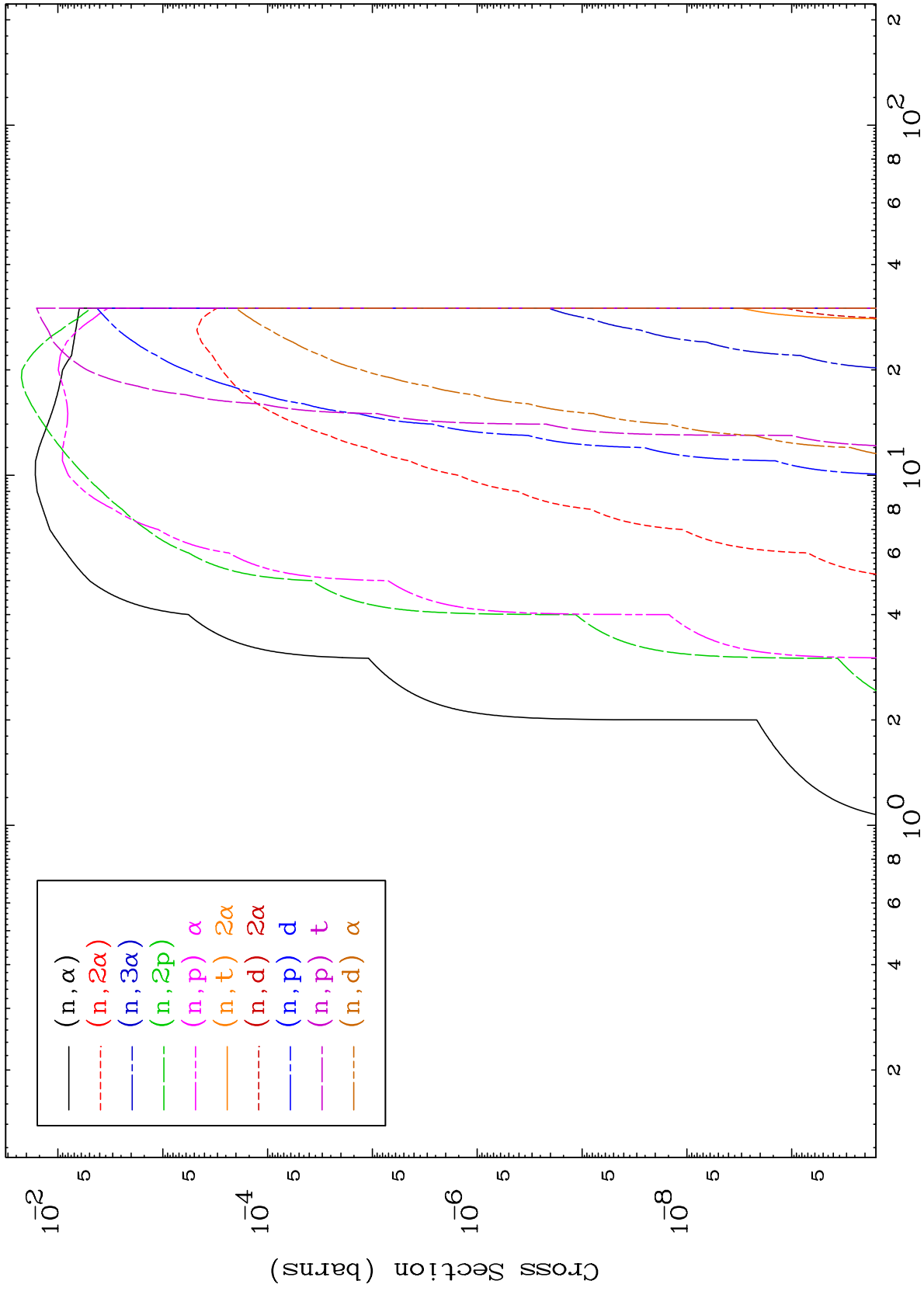
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





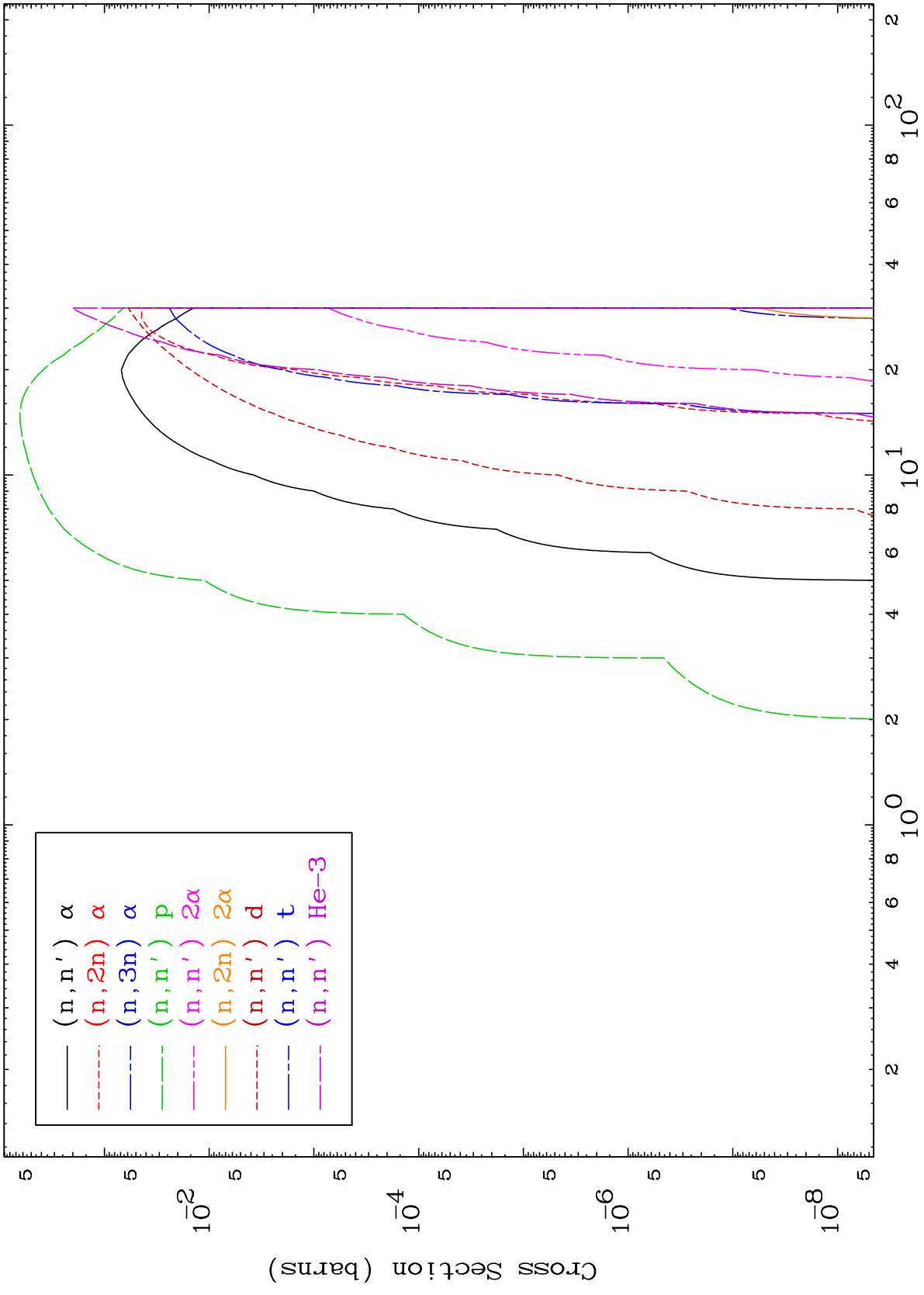




MAT 3625

Triton Charged Particle
0 Kelvin Cross Sections

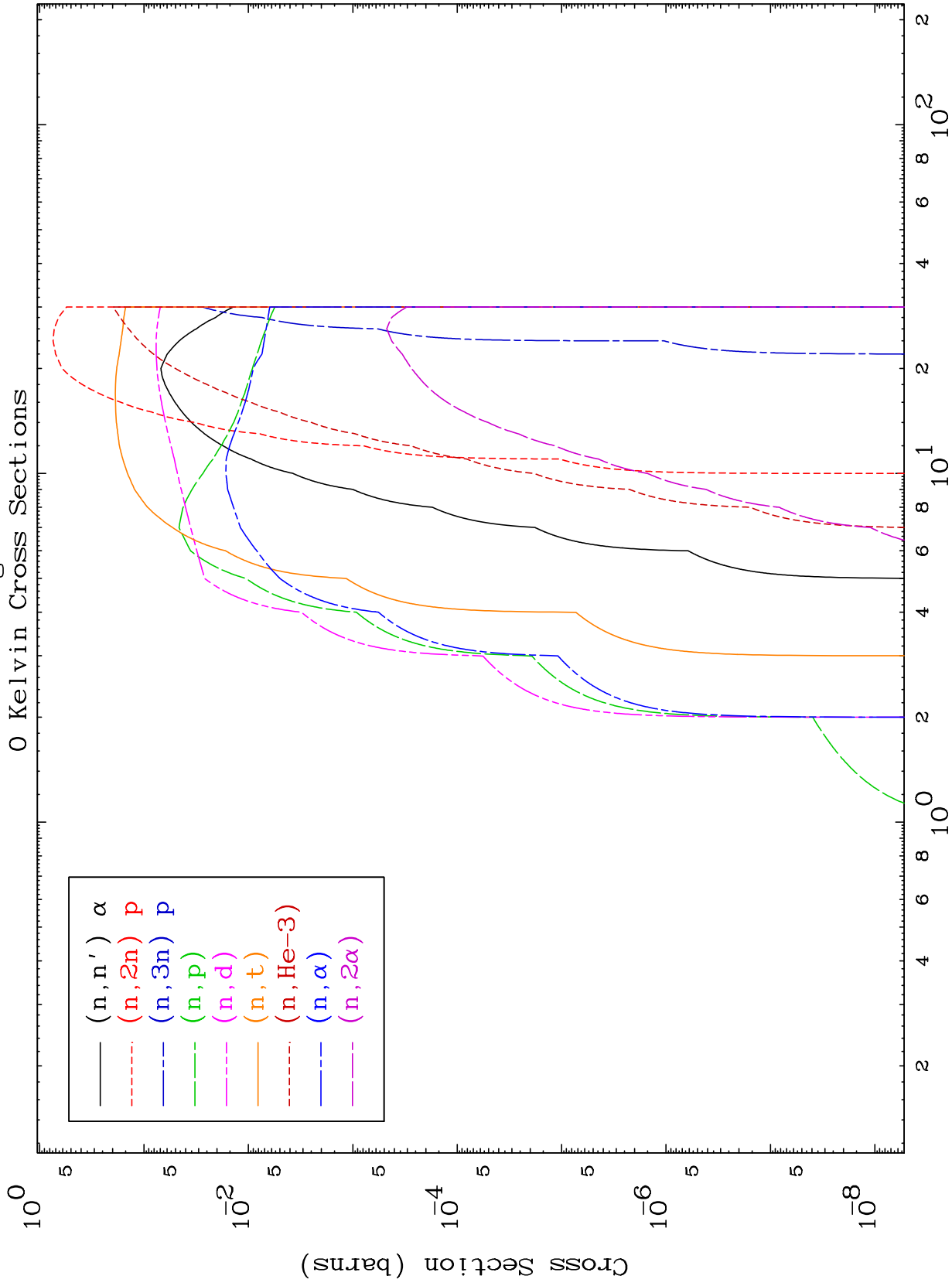
³⁶Kr-78



5

Incident Energy (MeV)

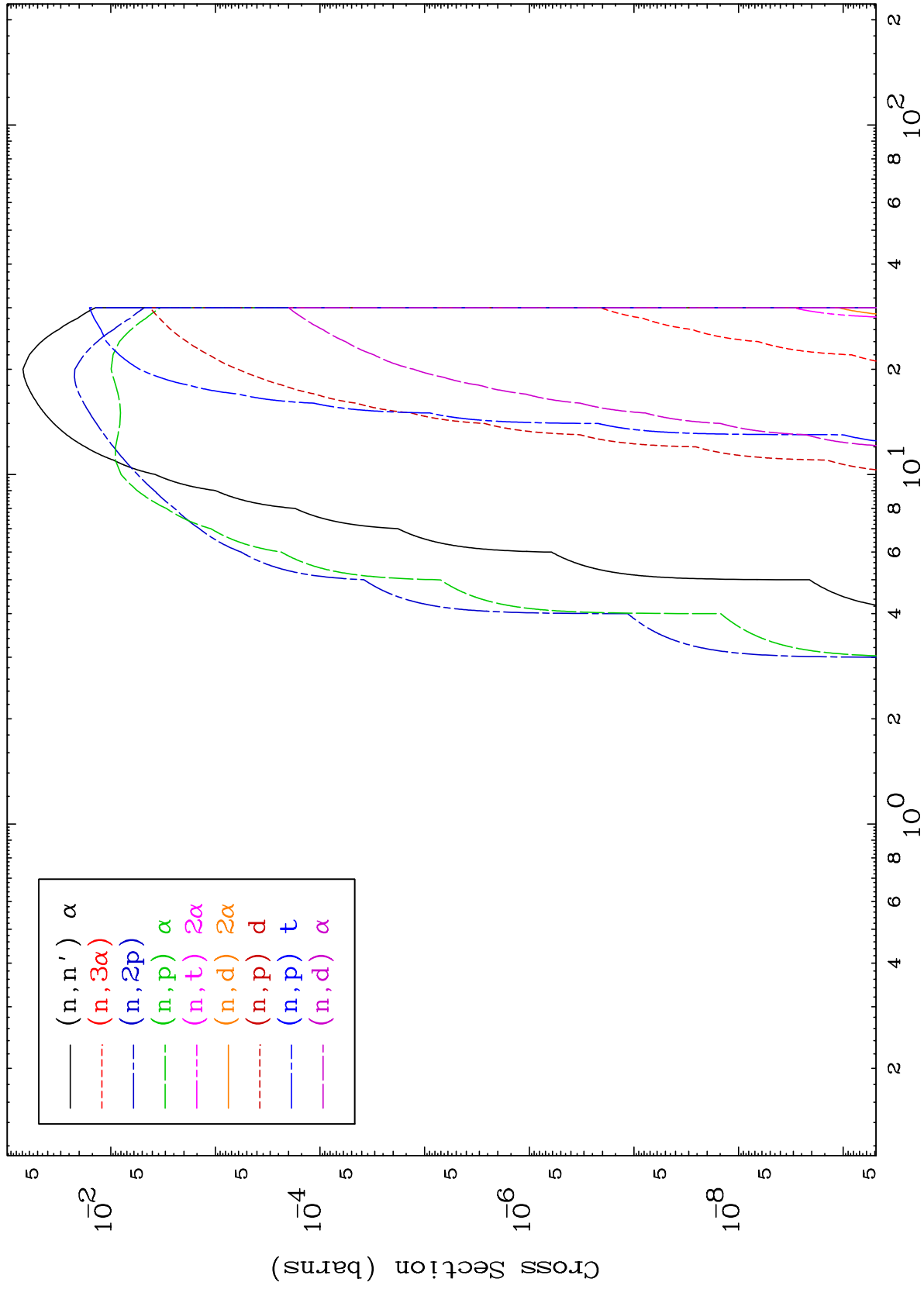
³⁶Kr-78



MAT 3625

Triton Charged Particle
0 Kelvin Cross Sections

36-Kr-78

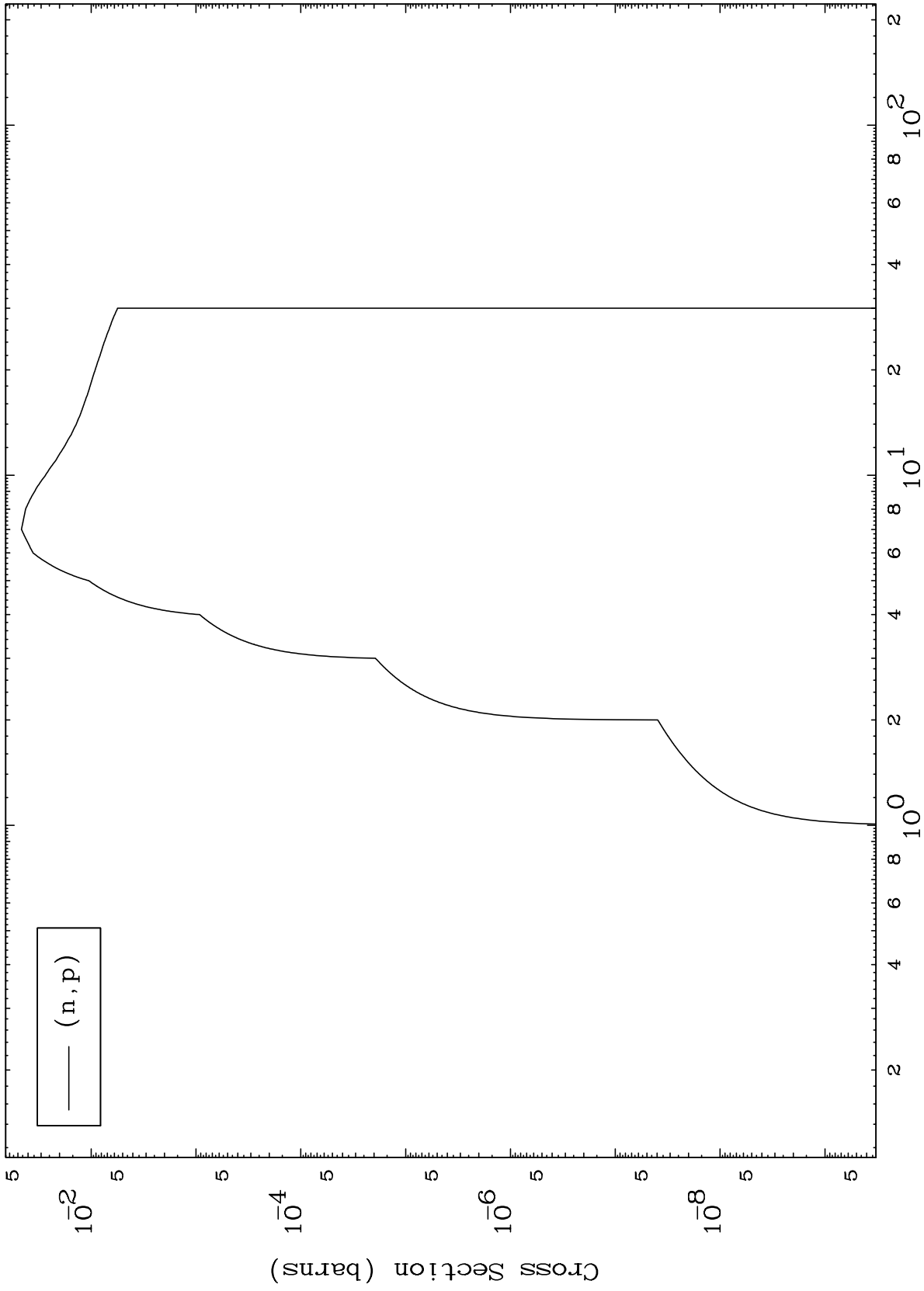


36-Kr-78

MAT 3625

(t,p) Levels
0 Kelvin Cross Sections

³⁶Kr-78

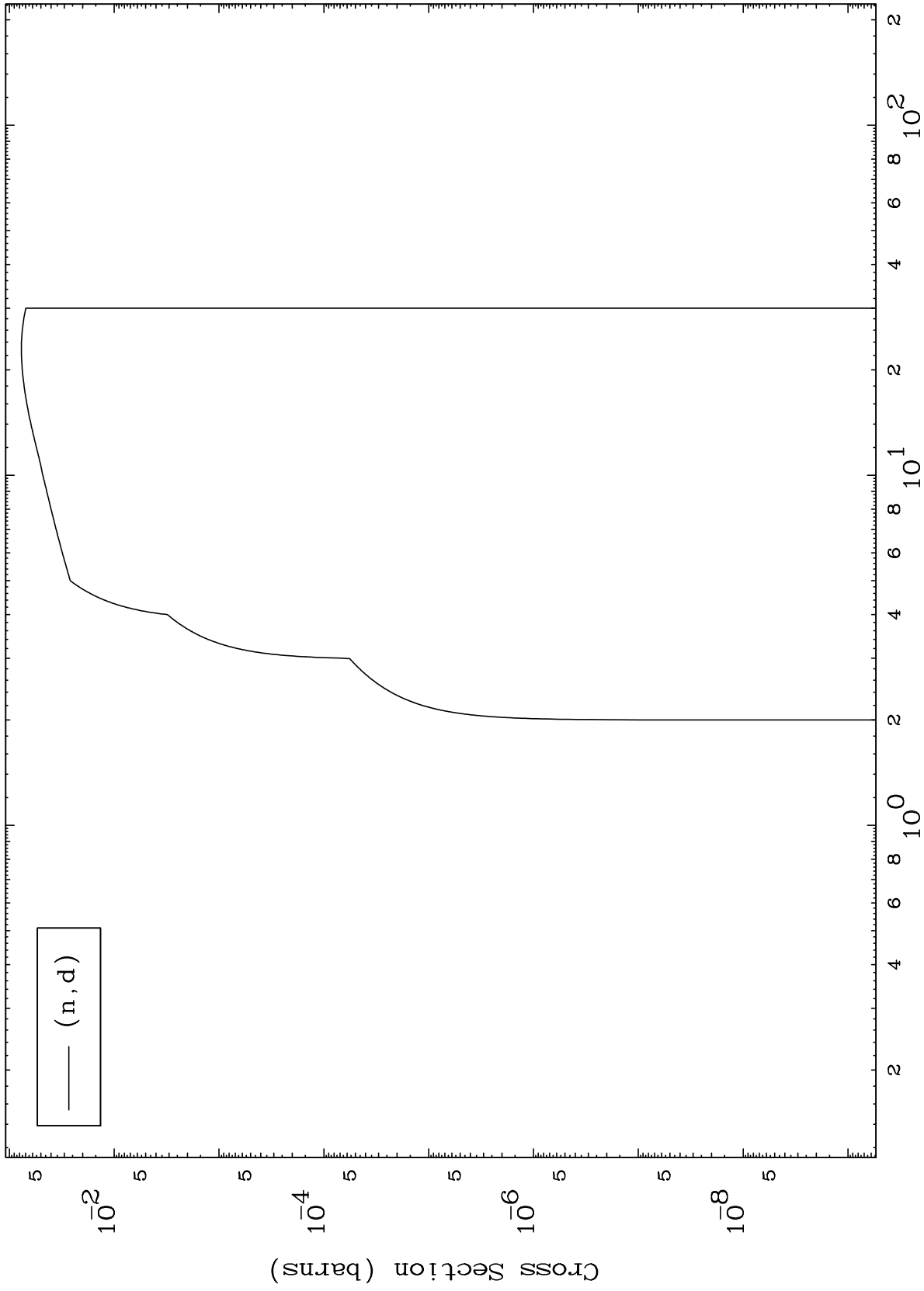


(n,p)

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(t,d) Levels
0 Kelvin Cross Sections

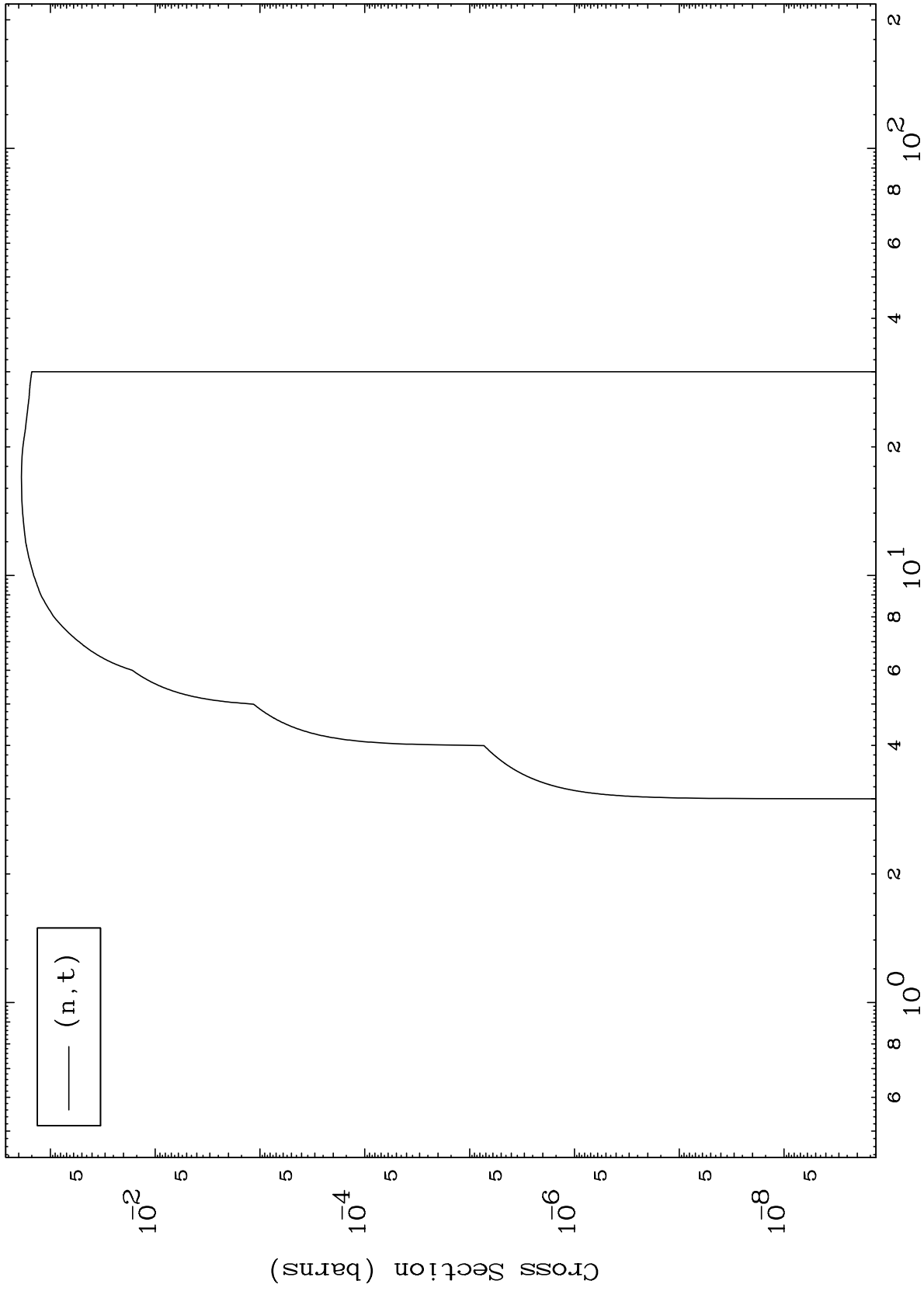
36-Kr-78



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36-Kr-78

(t,t) Levels
0 Kelvin Cross Sections



10

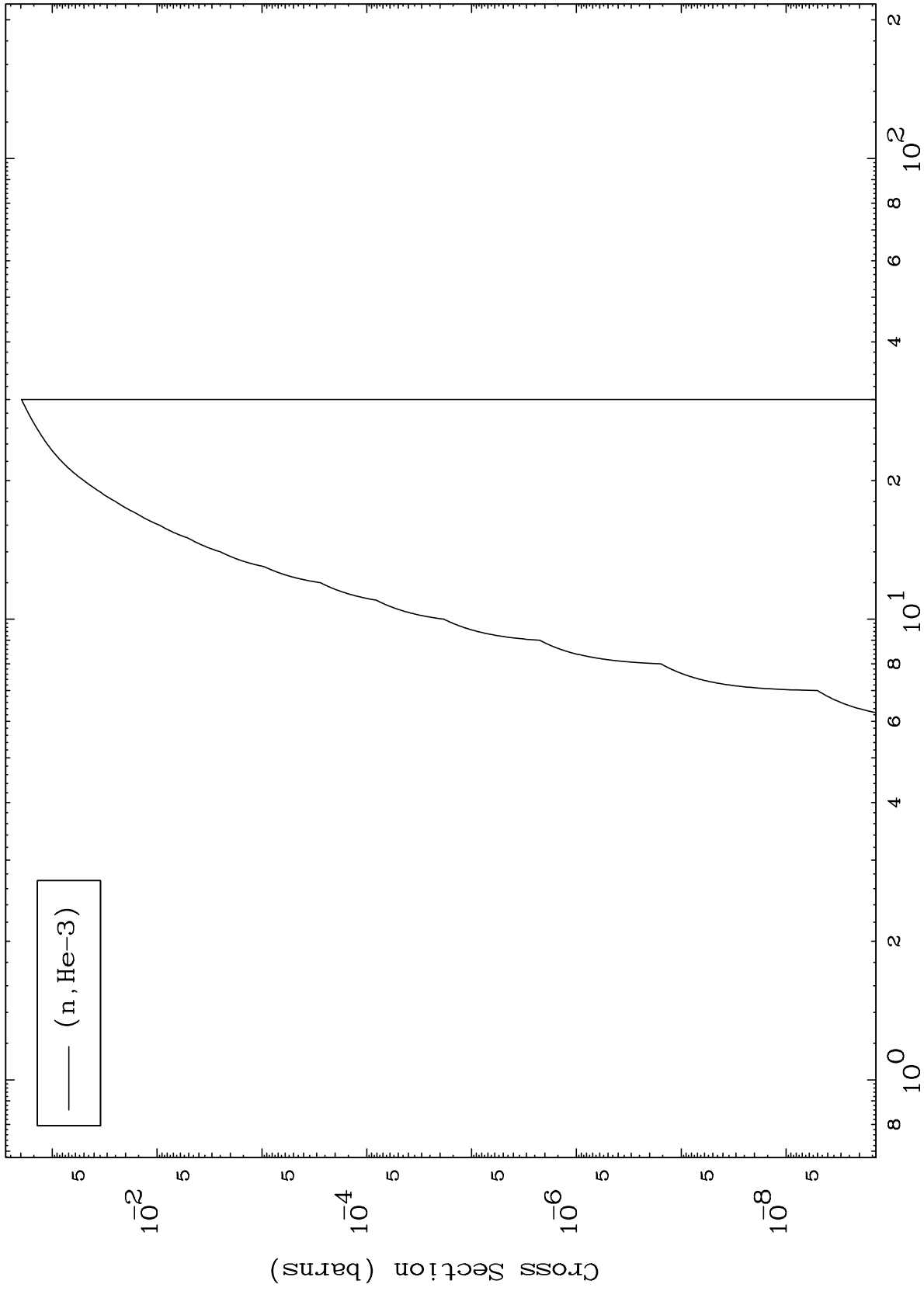
Incident Energy (MeV)

36-Kr-78

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(t,He3) Levels
0 Kelvin Cross Sections

36-Kr-78



11

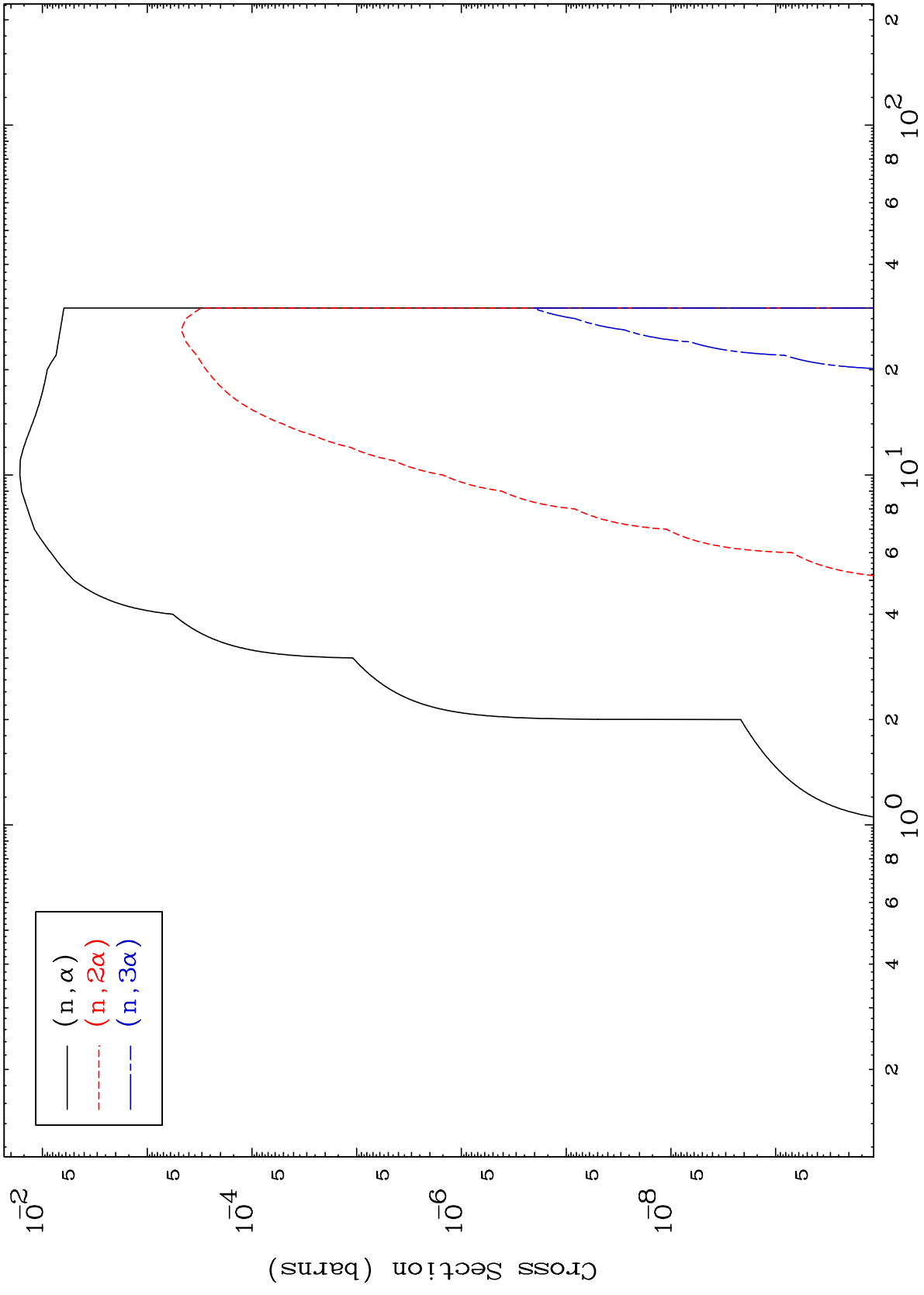
Incident Energy (MeV)

36-Kr-78

MAT 3625

(t, α) Levels
0 Kelvin Cross Sections

$^{36}\text{Kr-78}$



12

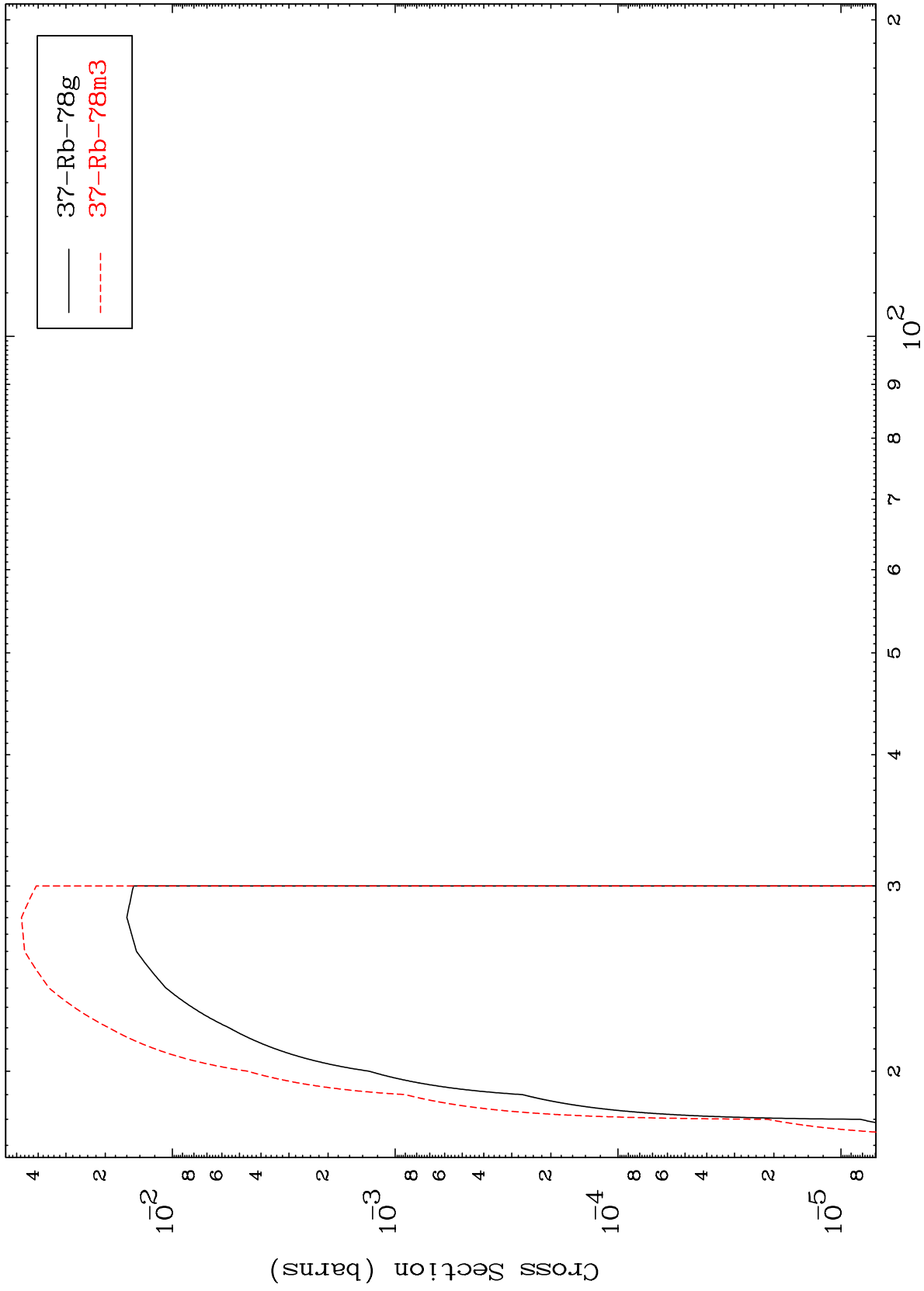
Incident Energy (MeV)

$^{36}\text{Kr-78}$

MAT 3625

36-Kr-78

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

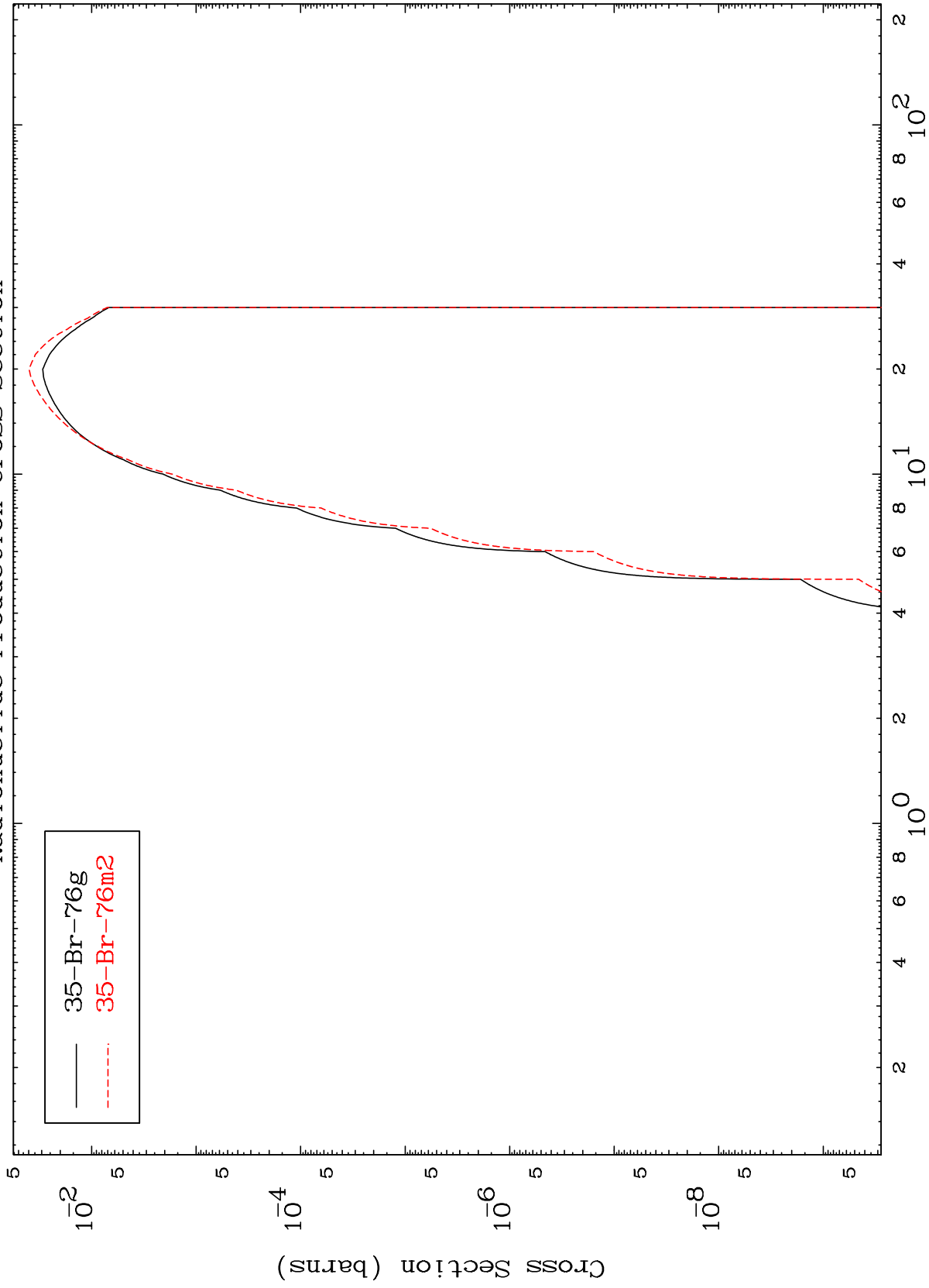
36-Kr-78

MAT 3625

(n,n') α

³⁶Kr-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

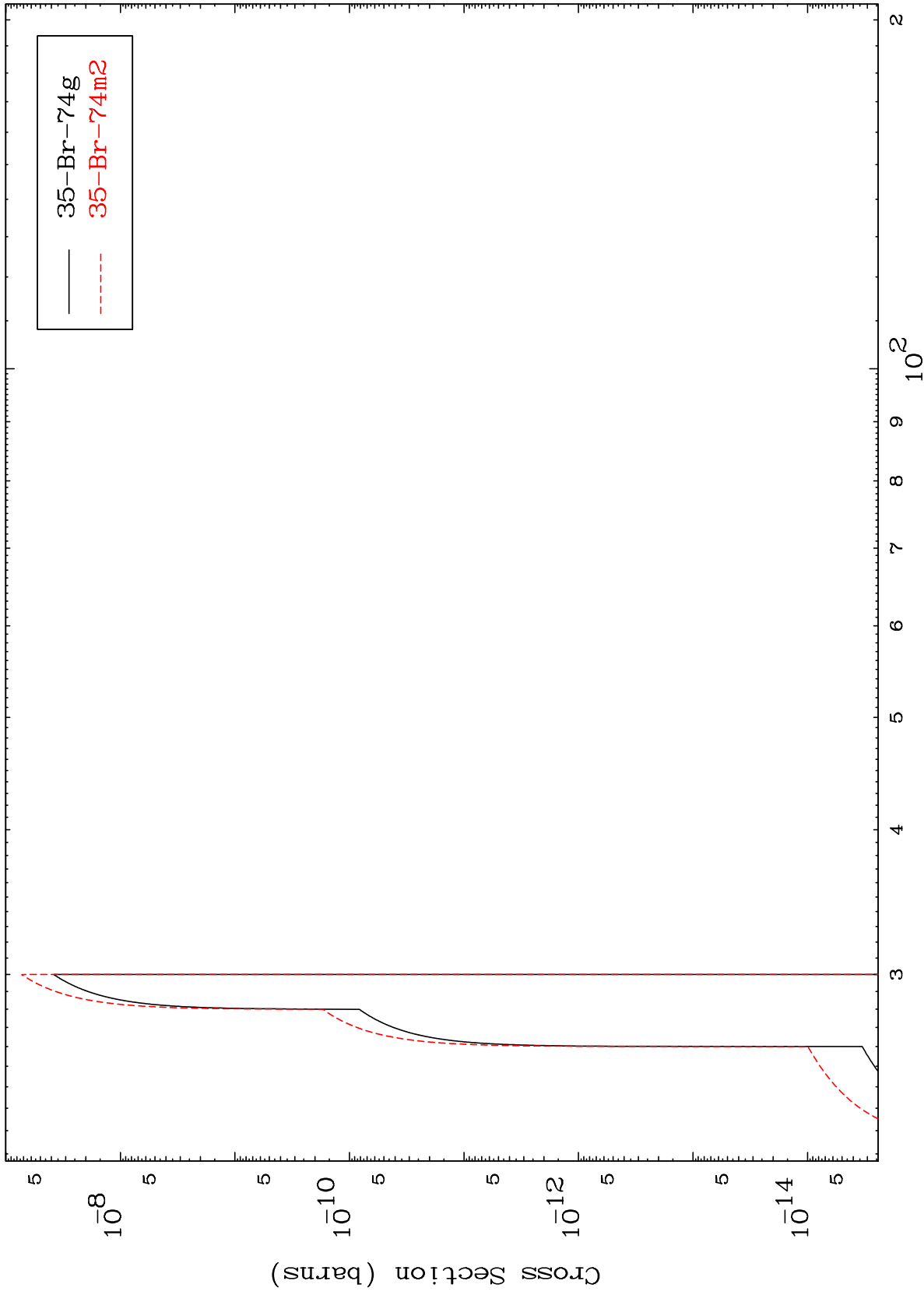
³⁶Kr-78

MAT 3625

(n,3n) α

³⁶Kr-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

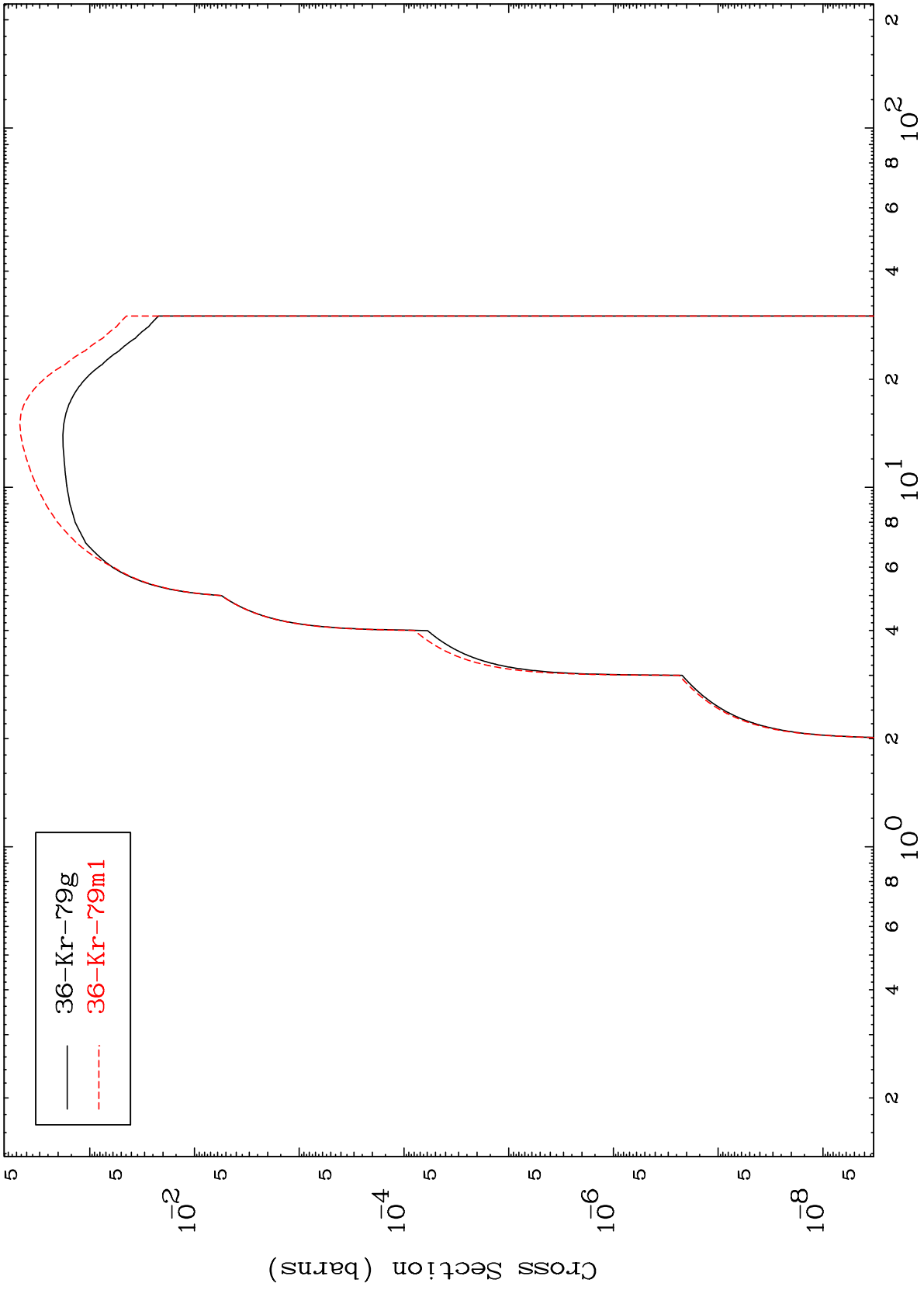
³⁶Kr-78

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(n,n') p

³⁶Kr-78

Radionuclide Production Cross Section



16

Incident Energy (MeV)

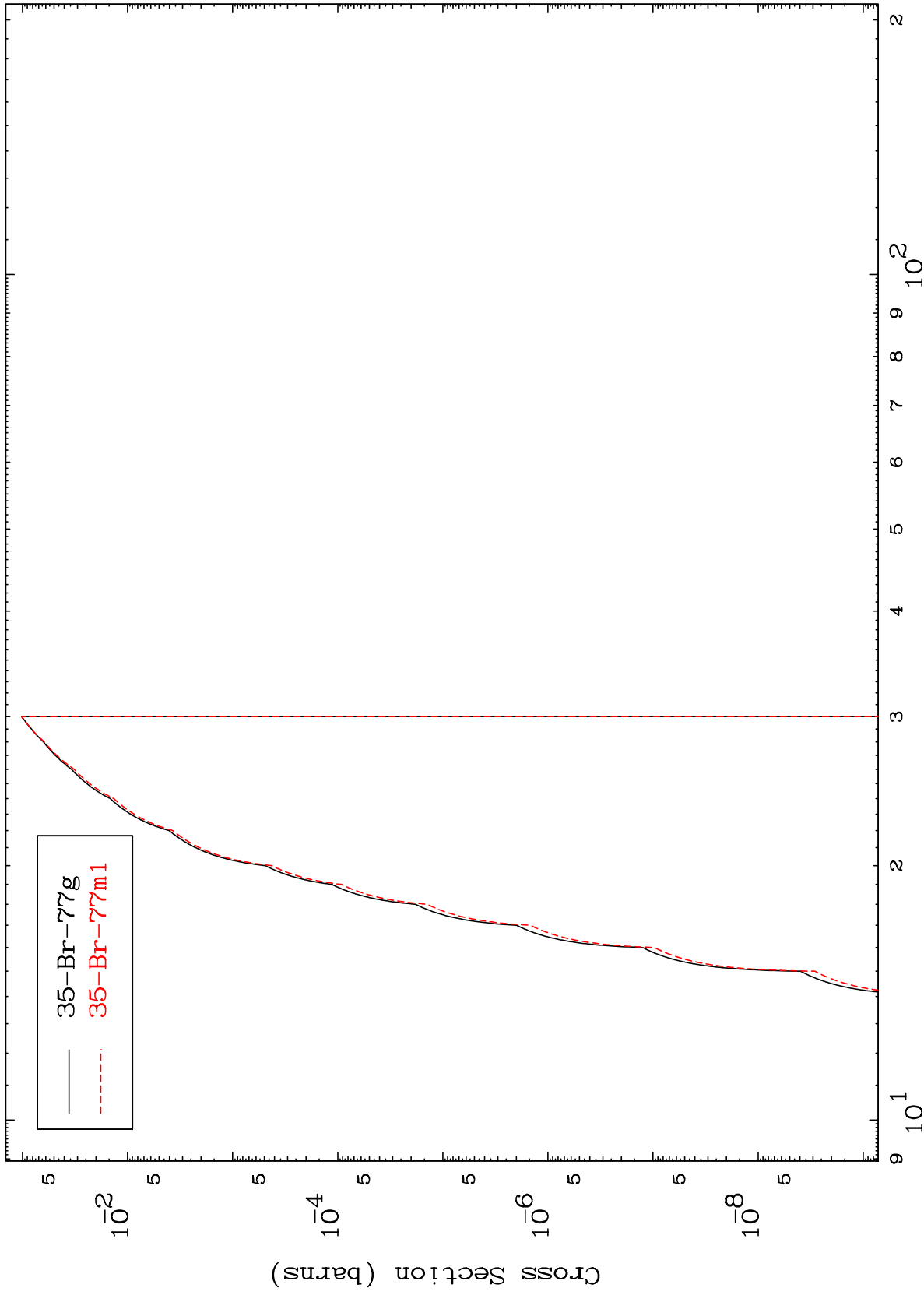
³⁶Kr-78

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(n, n') He-3

36-Kr-78

Radionuclide Production Cross Section



17

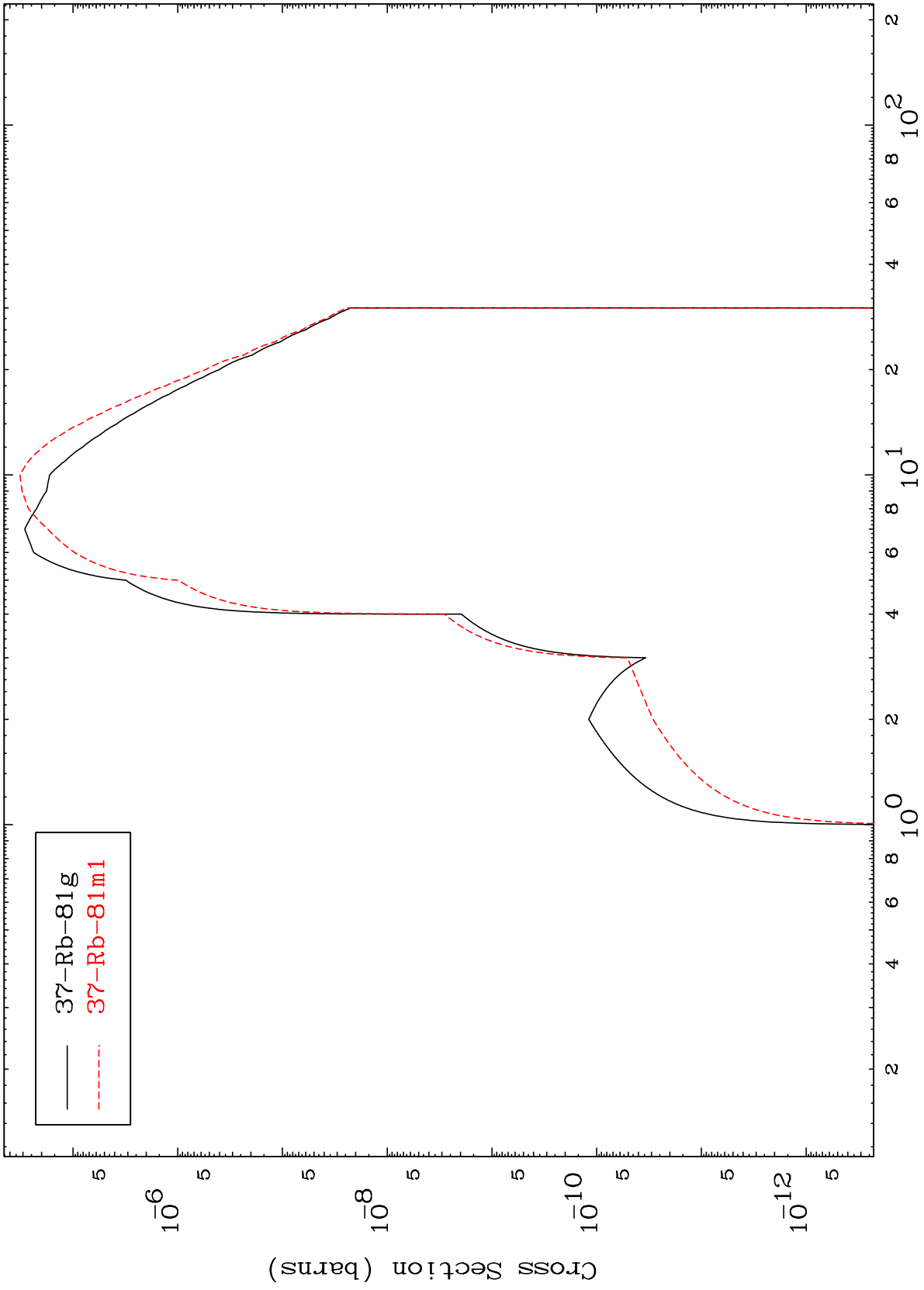
Incident Energy (MeV)

36-Kr-78

MAT 3625

³⁶Kr-78

(n,γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

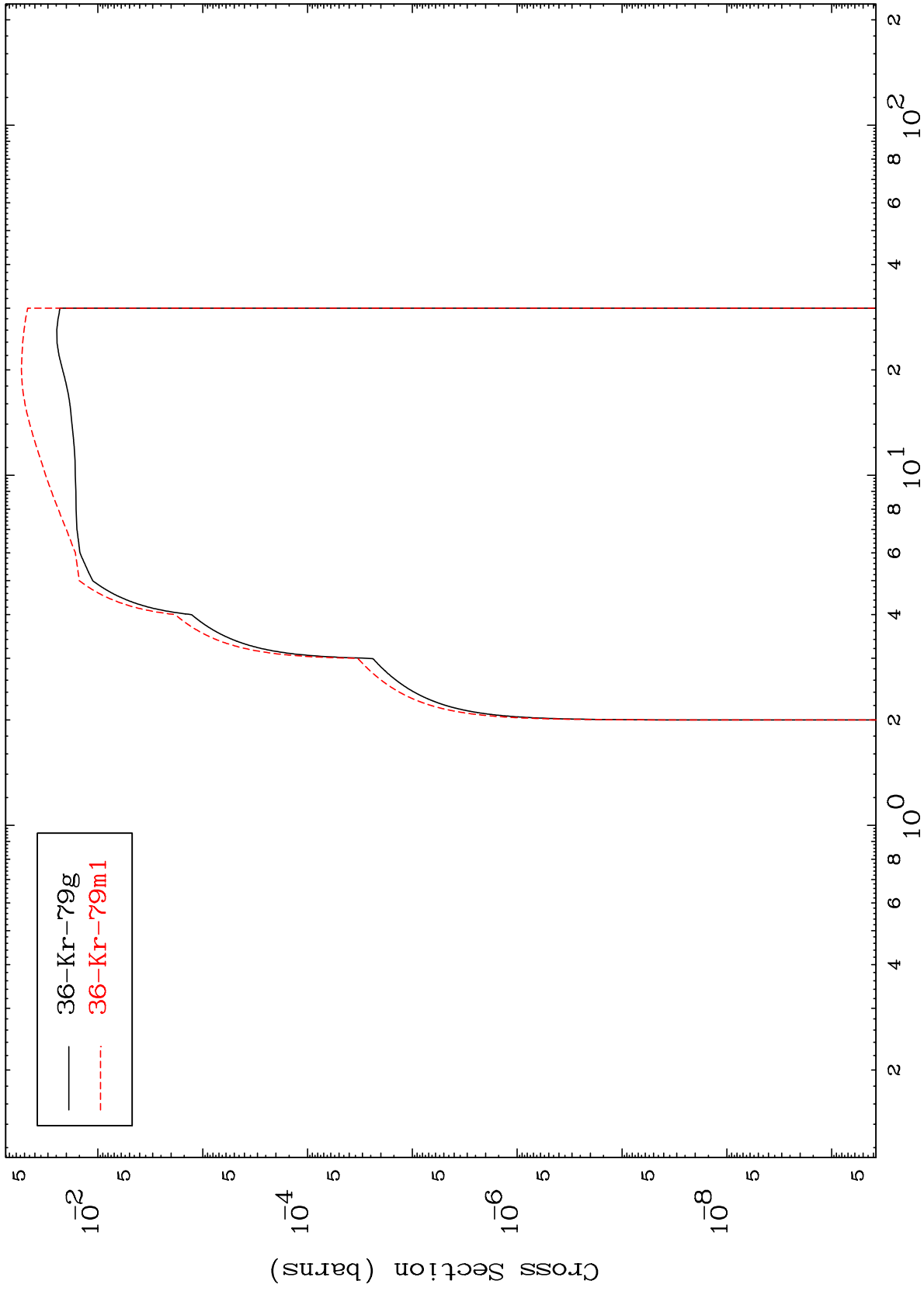
³⁶Kr-78

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(n,d)

³⁶Kr-78

Radionuclide Production Cross Section



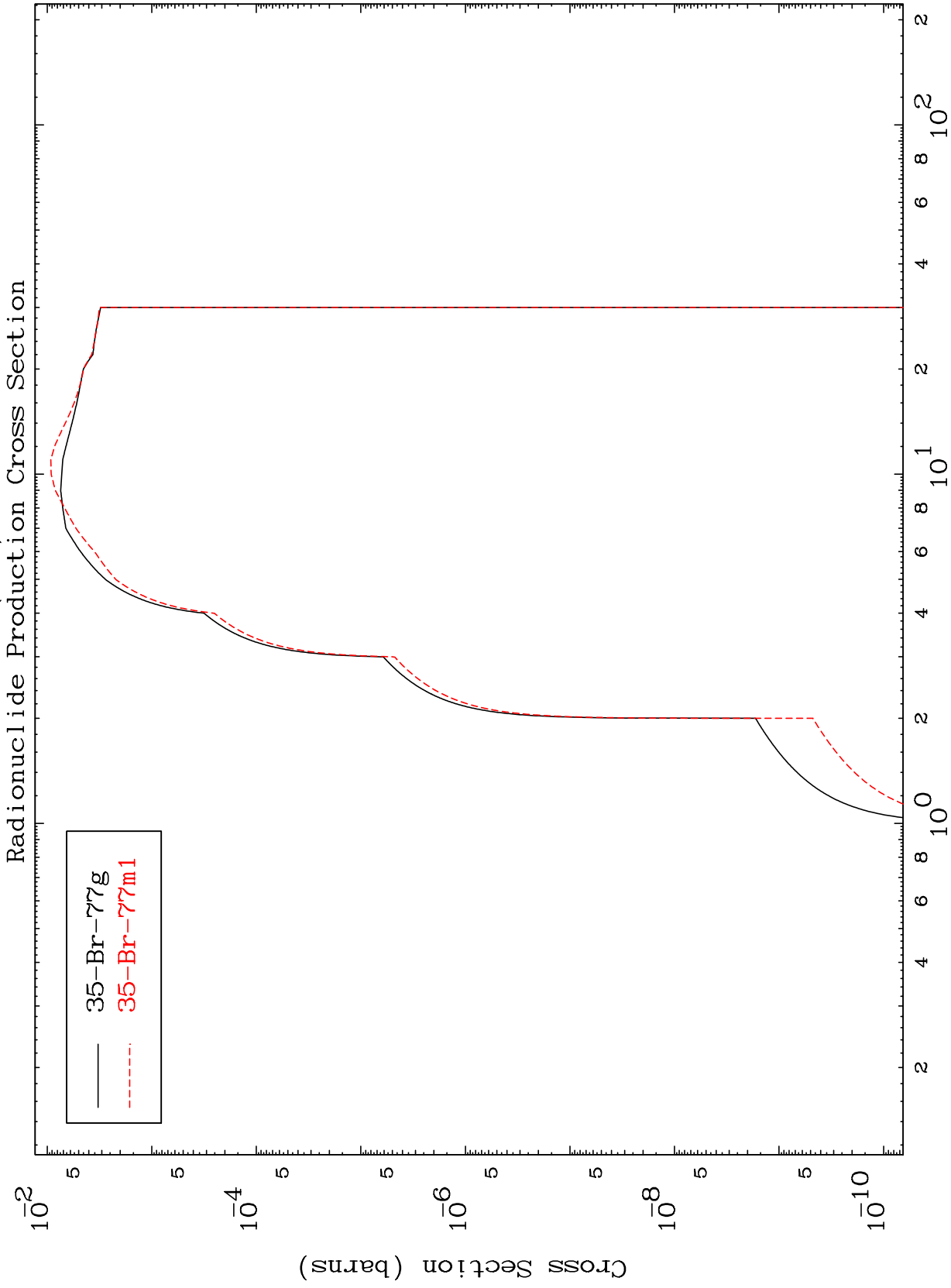
19

Incident Energy (MeV)

³⁶Kr-78

MAT 3625

$^{36}\text{Kr-78}$

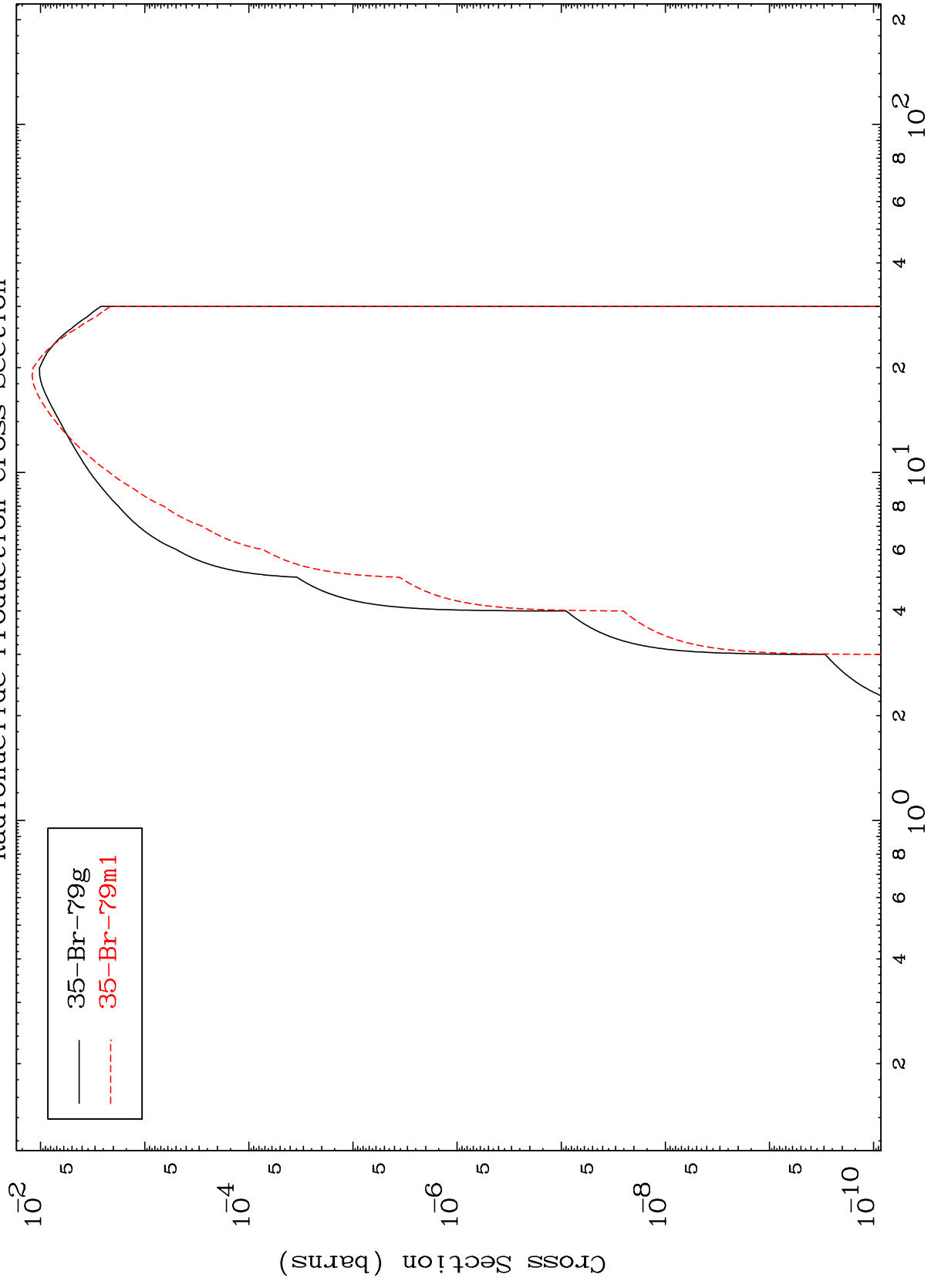


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(n,2p)

³⁶Kr-78

Radionuclide Production Cross Section

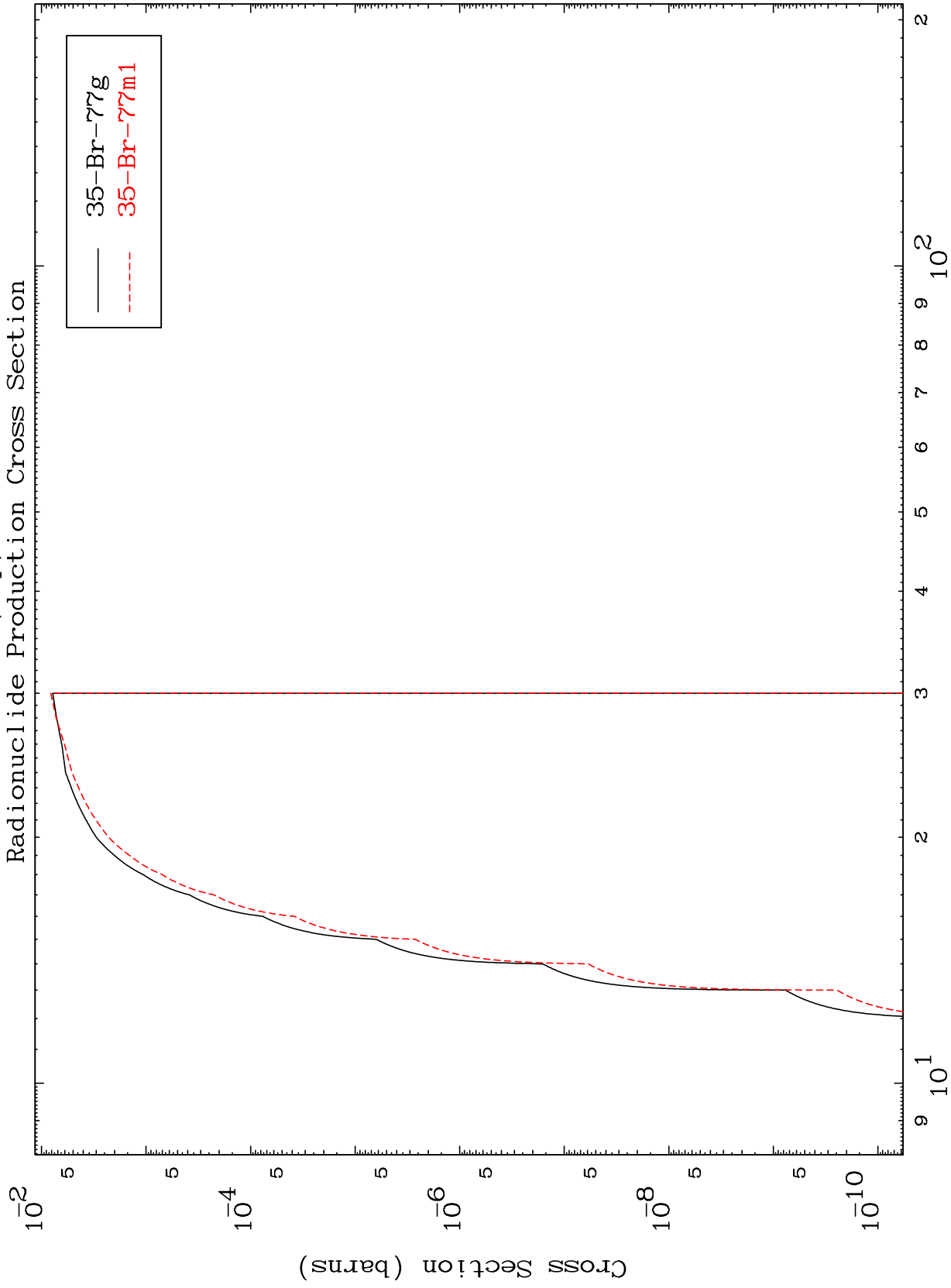


— 35-Br-79g
- - - 35-Br-79m1

MAT 3625

(n,p) t

36-Kr-78



22

36-Kr-78