

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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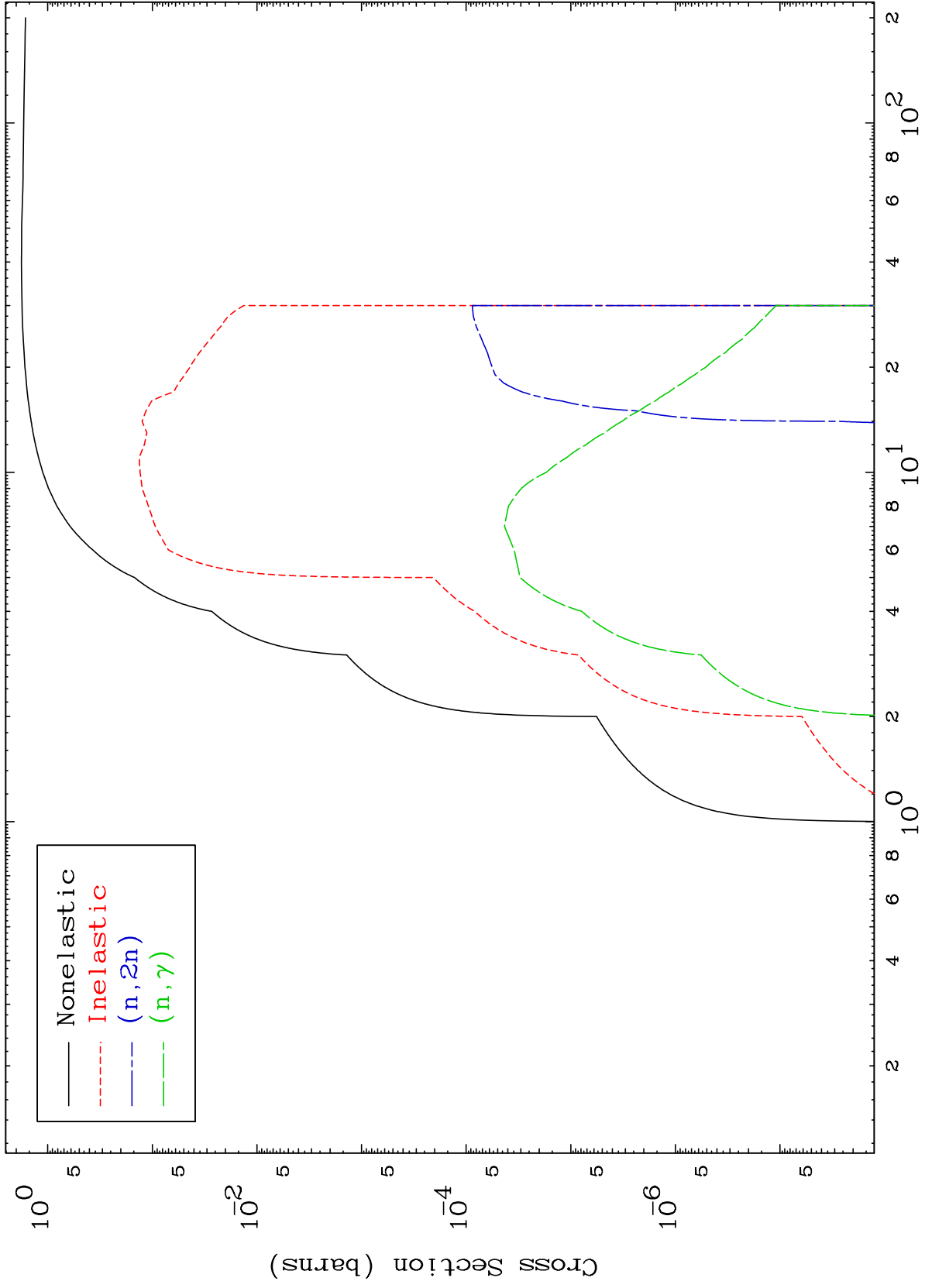
Tele: 925-443-1911

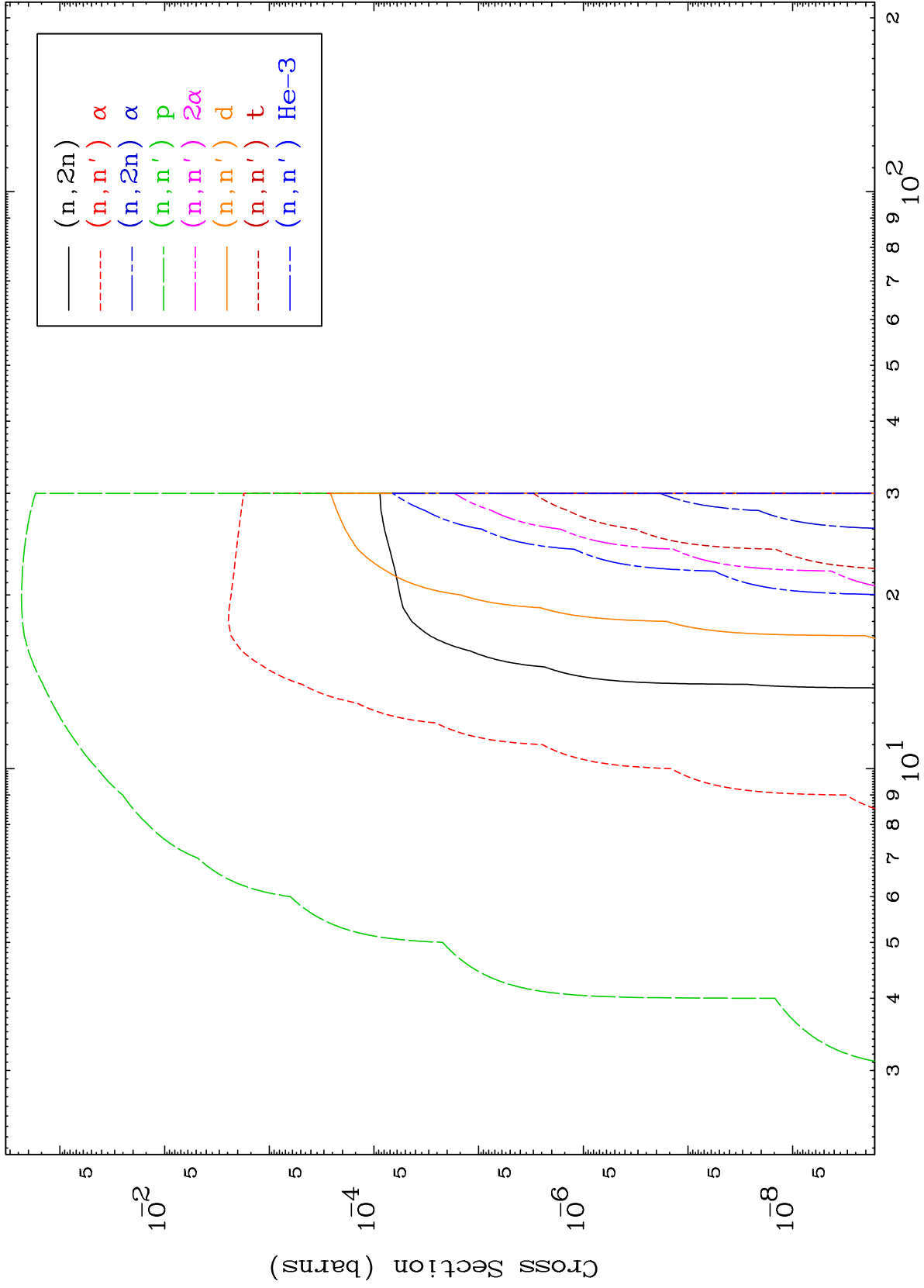
E.Mail:redcullen1@comcast.net

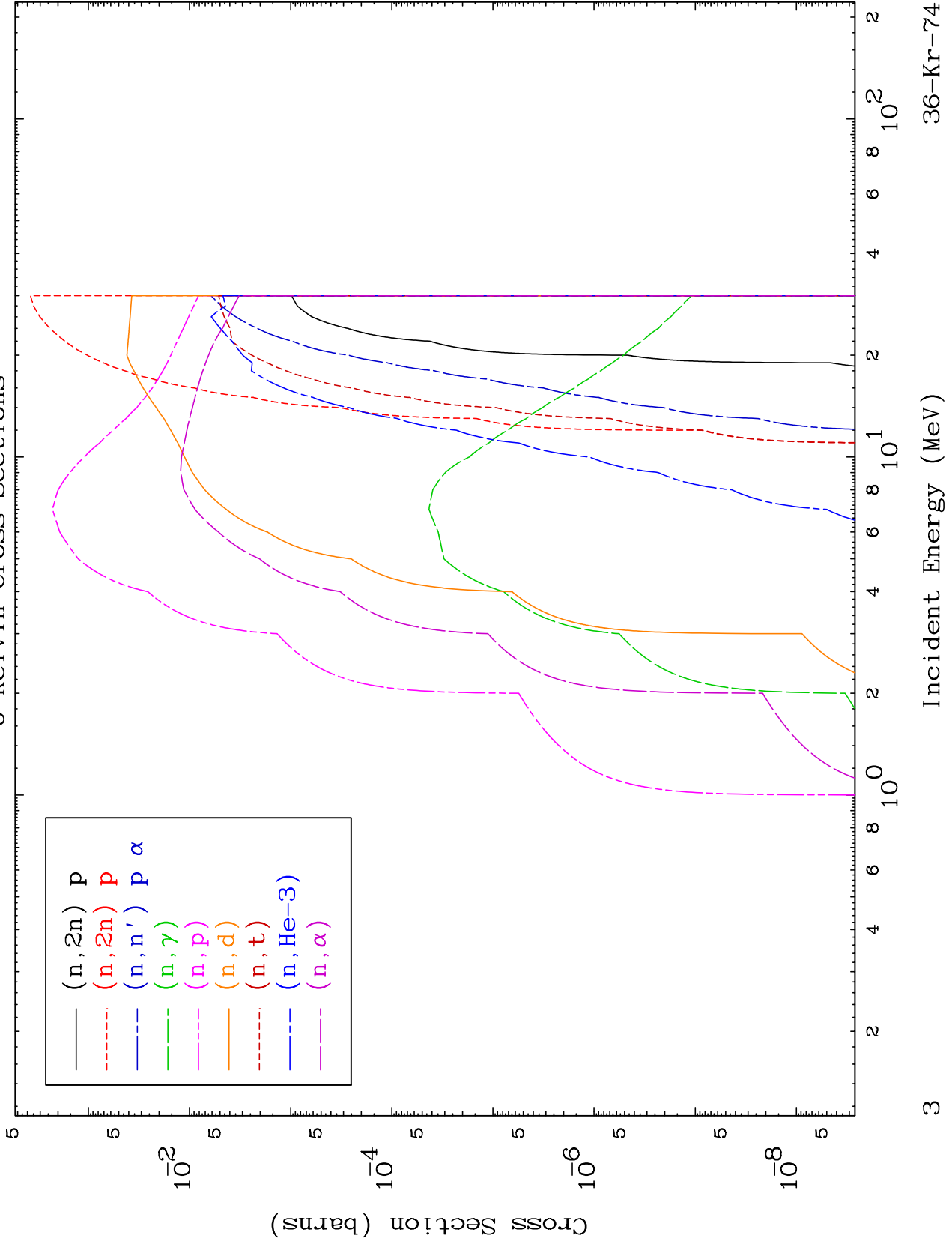
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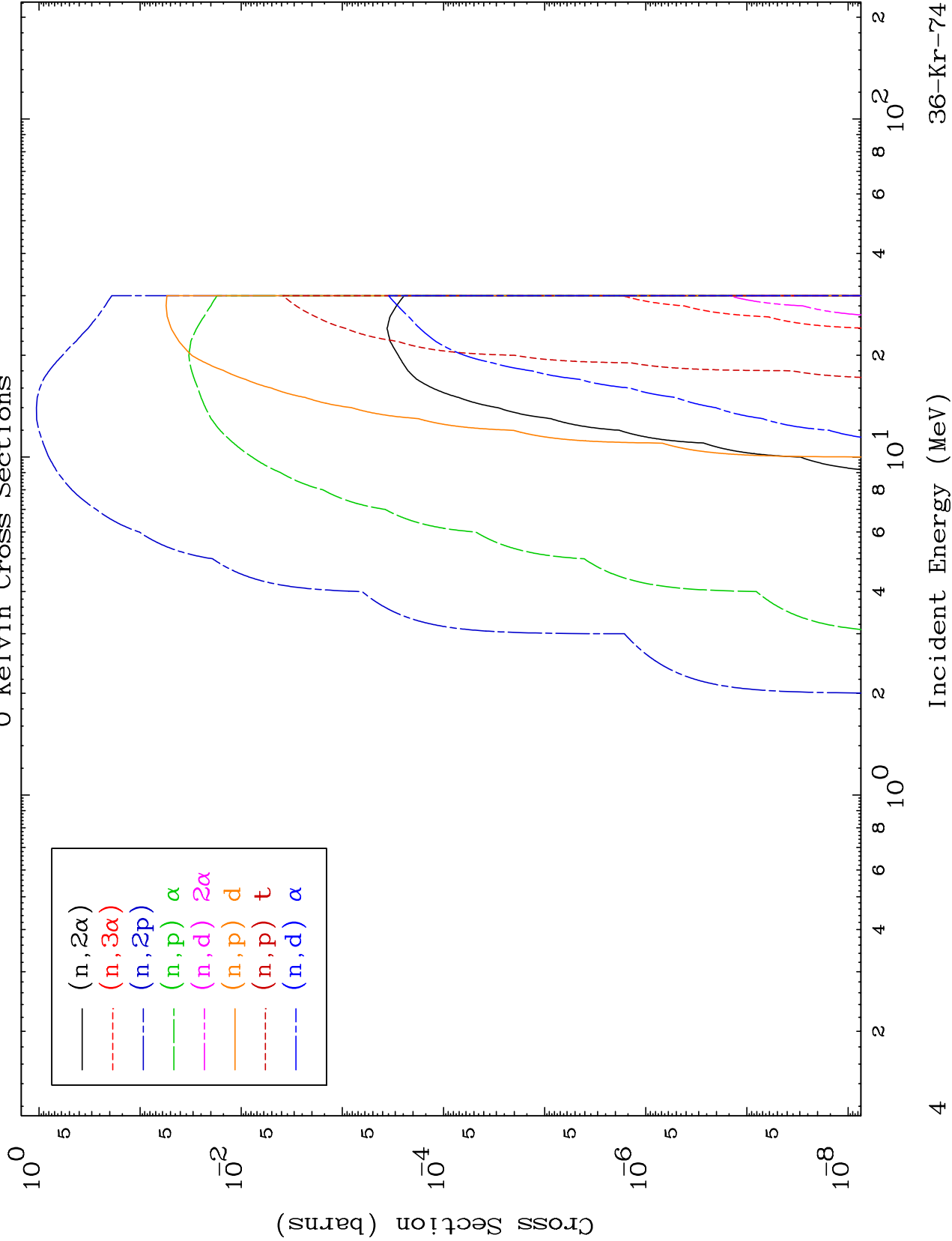
Press Mouse Button to Start

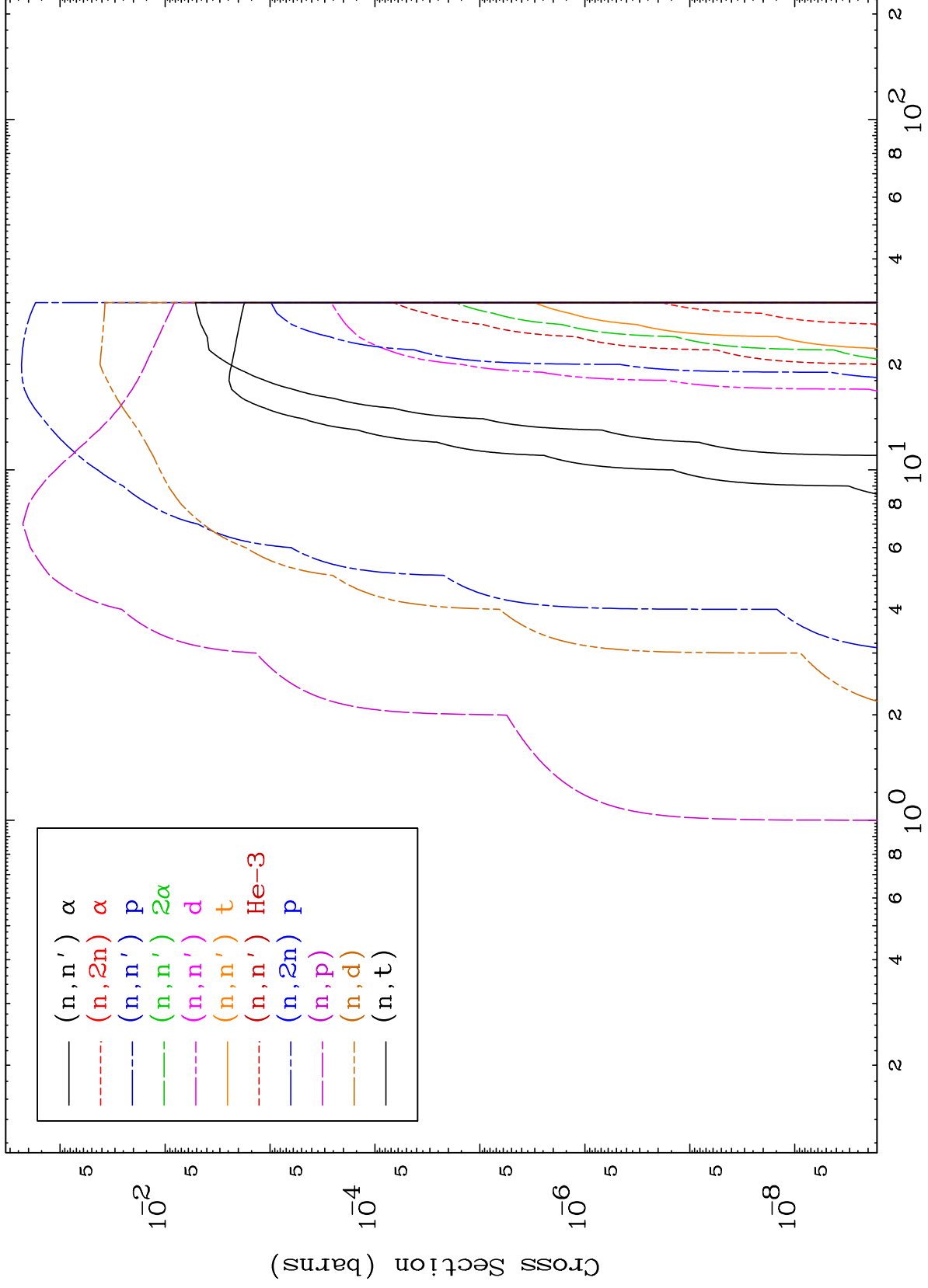
0 Kelvin Cross Sections







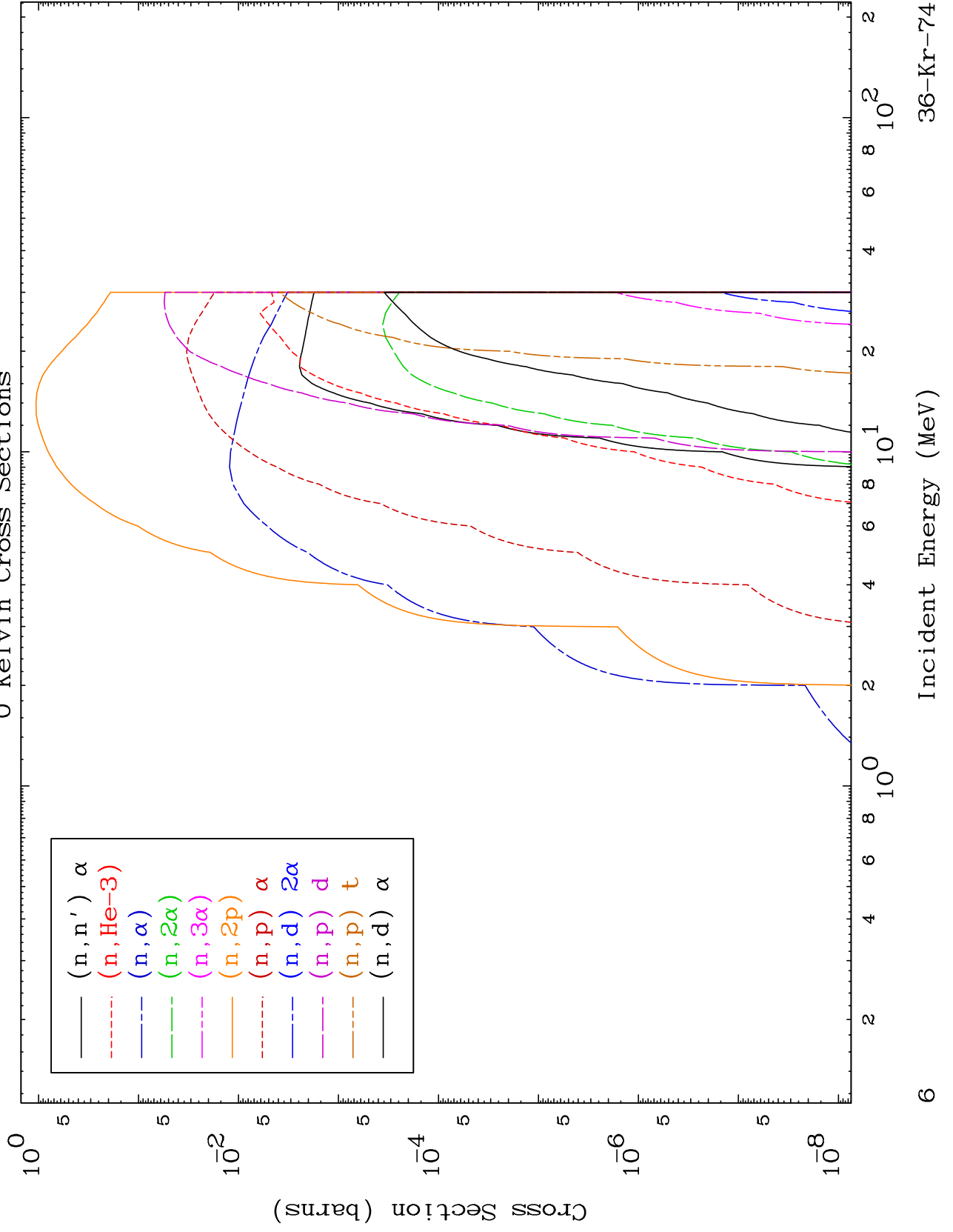




MAT 3613

Deuteron Charged Particle
0 Kelvin Cross Sections

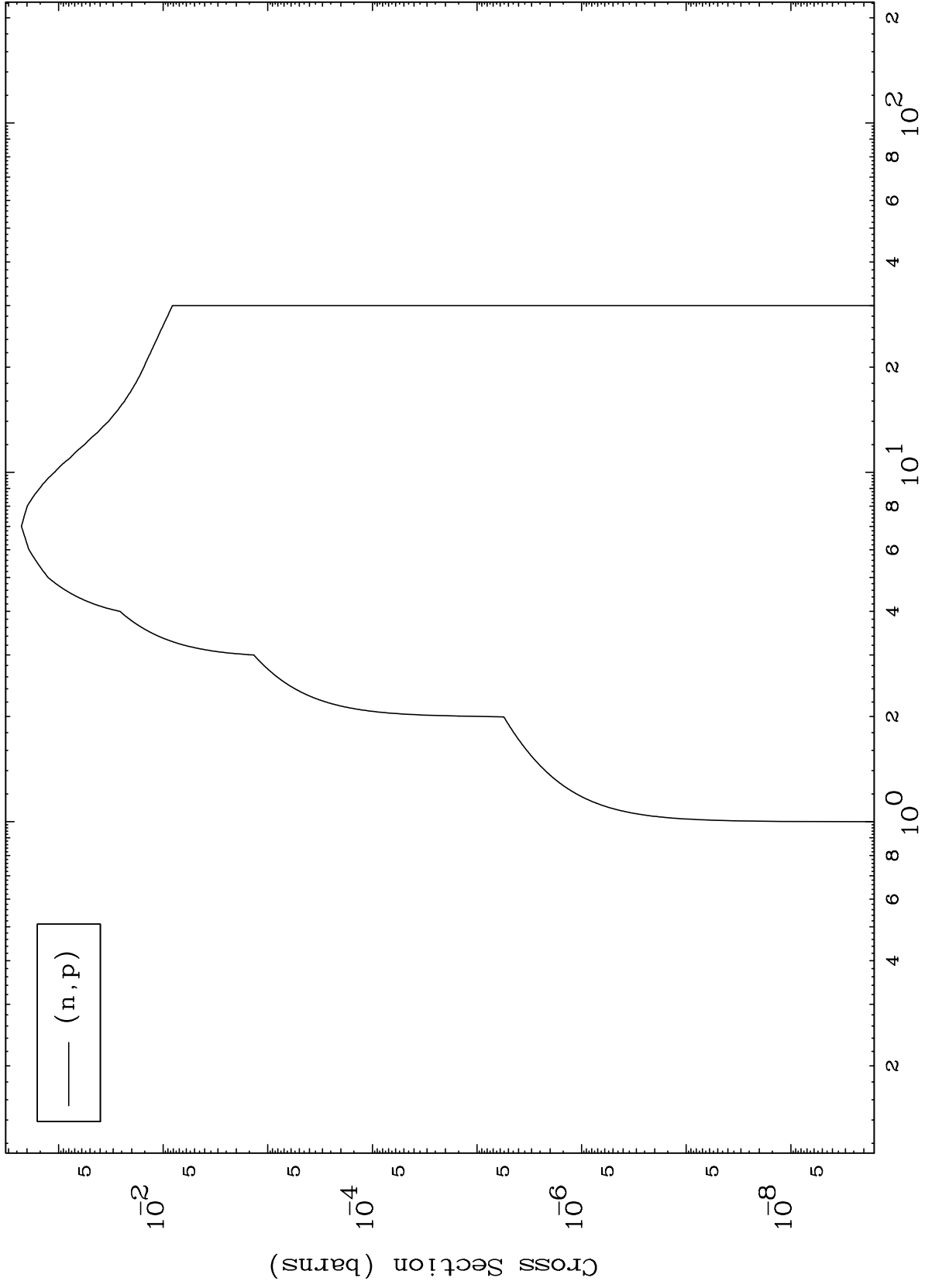
36-Kr-74



MAT 3613

36-Kr-74

(d,p) Levels
0 Kelvin Cross Sections

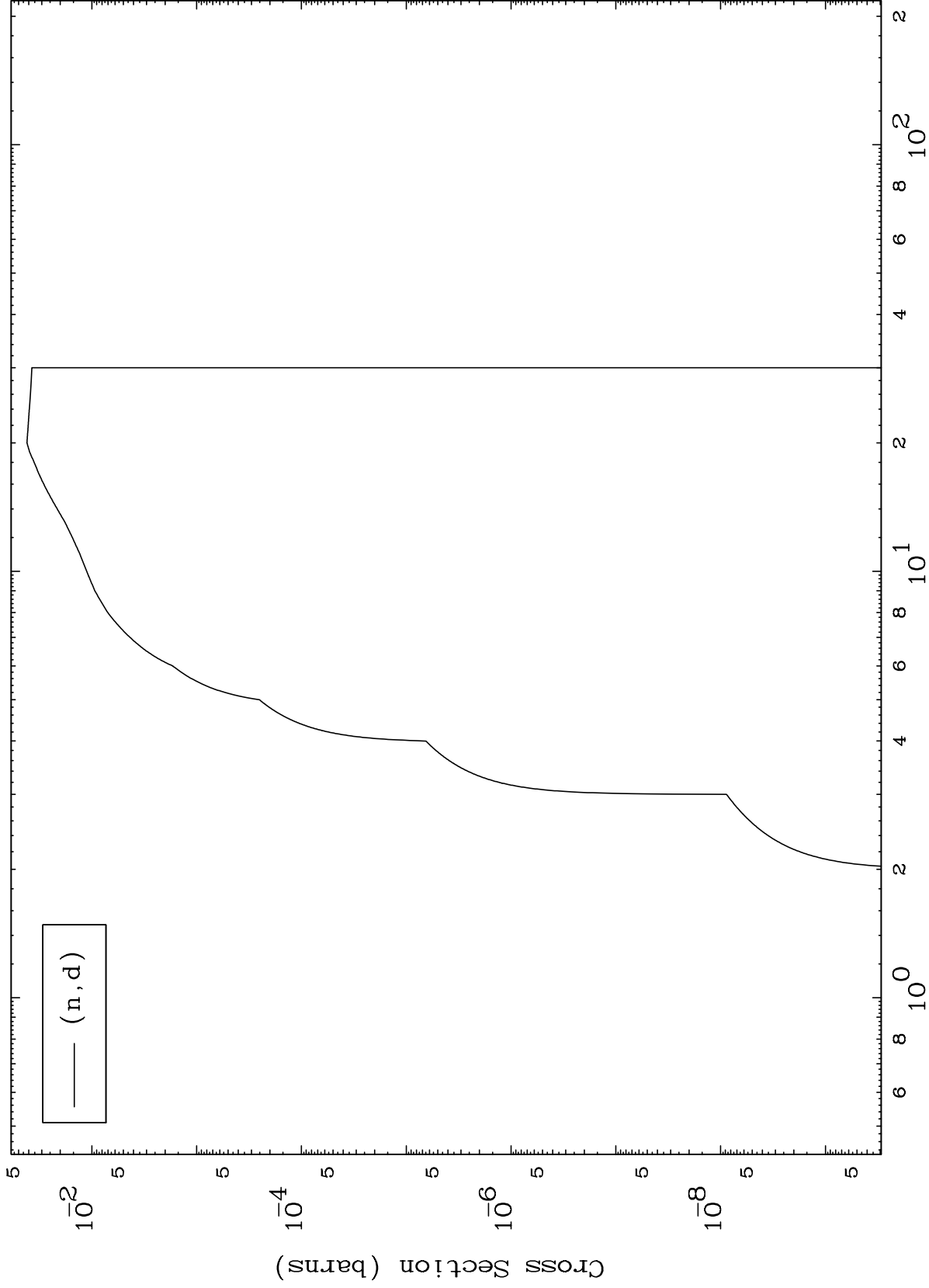


MAT 3613

(d,d) Levels

36-Kr-74

0 Kelvin Cross Sections



8

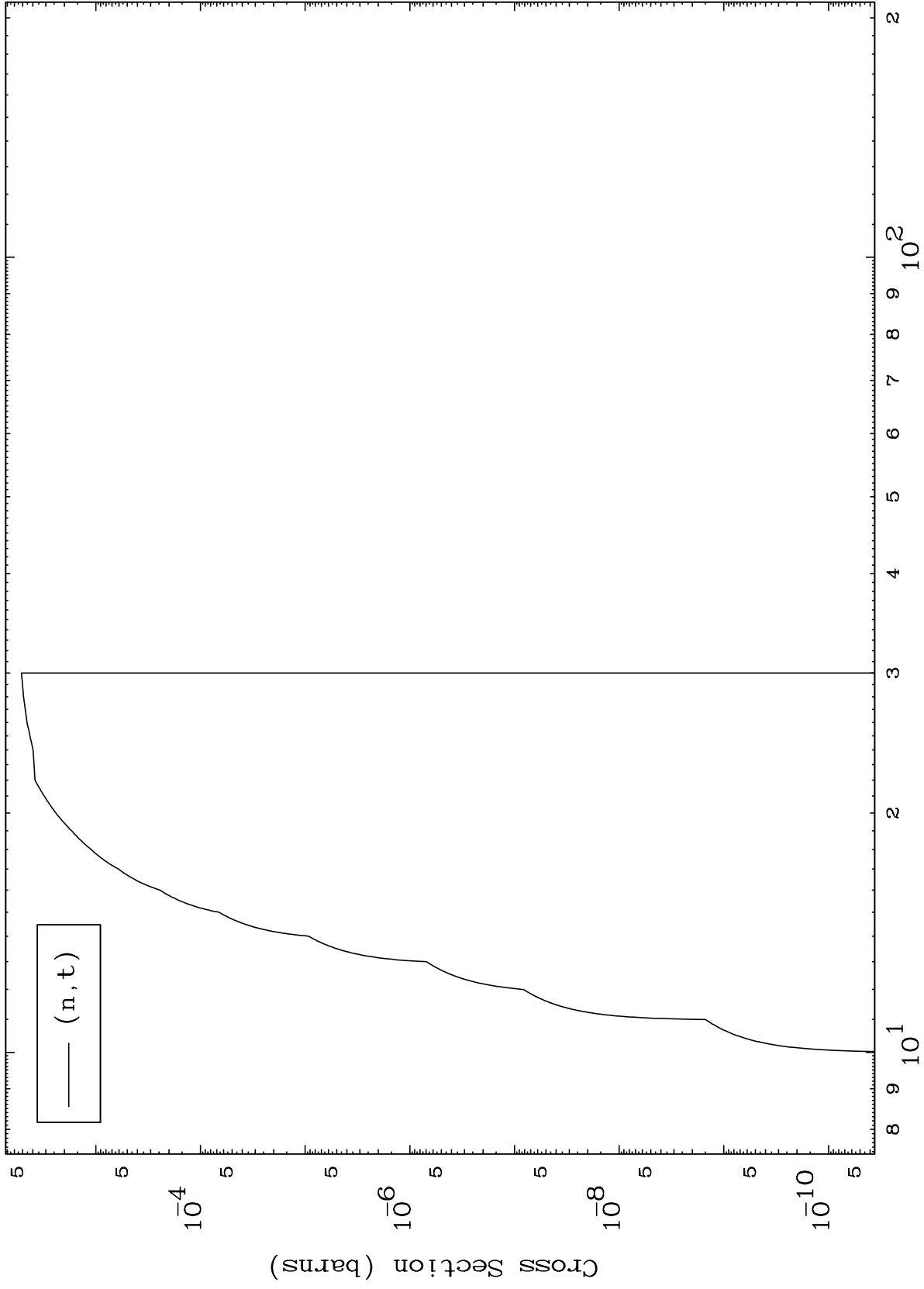
Incident Energy (MeV)

36-Kr-74

MAT 3613

(d, t) Levels
0 Kelvin Cross Sections

36-Kr-74



9

Incident Energy (MeV)

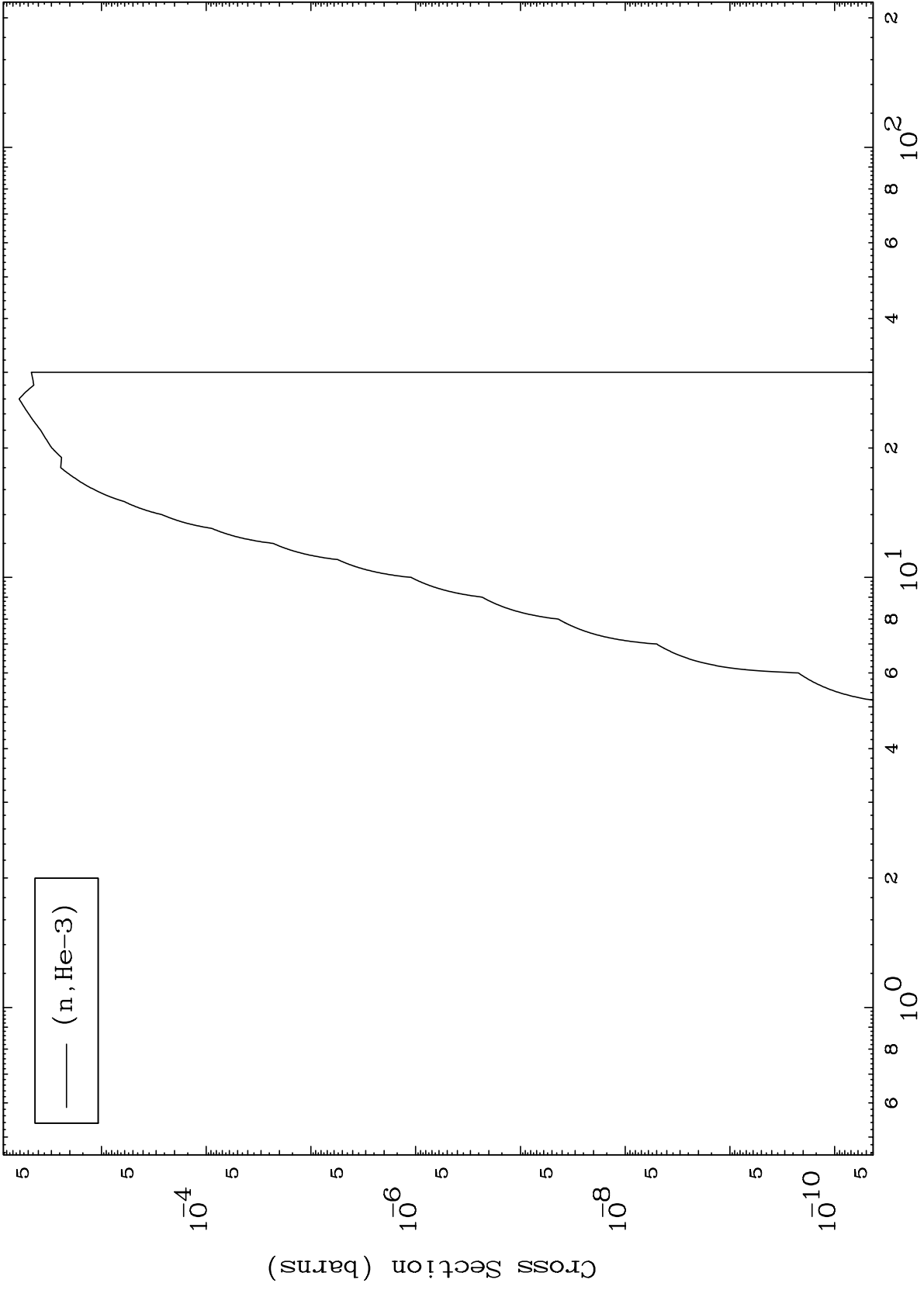
36-Kr-74

MAT 3613

(d,He3) Levels

36-Kr-74

0 Kelvin Cross Sections



10

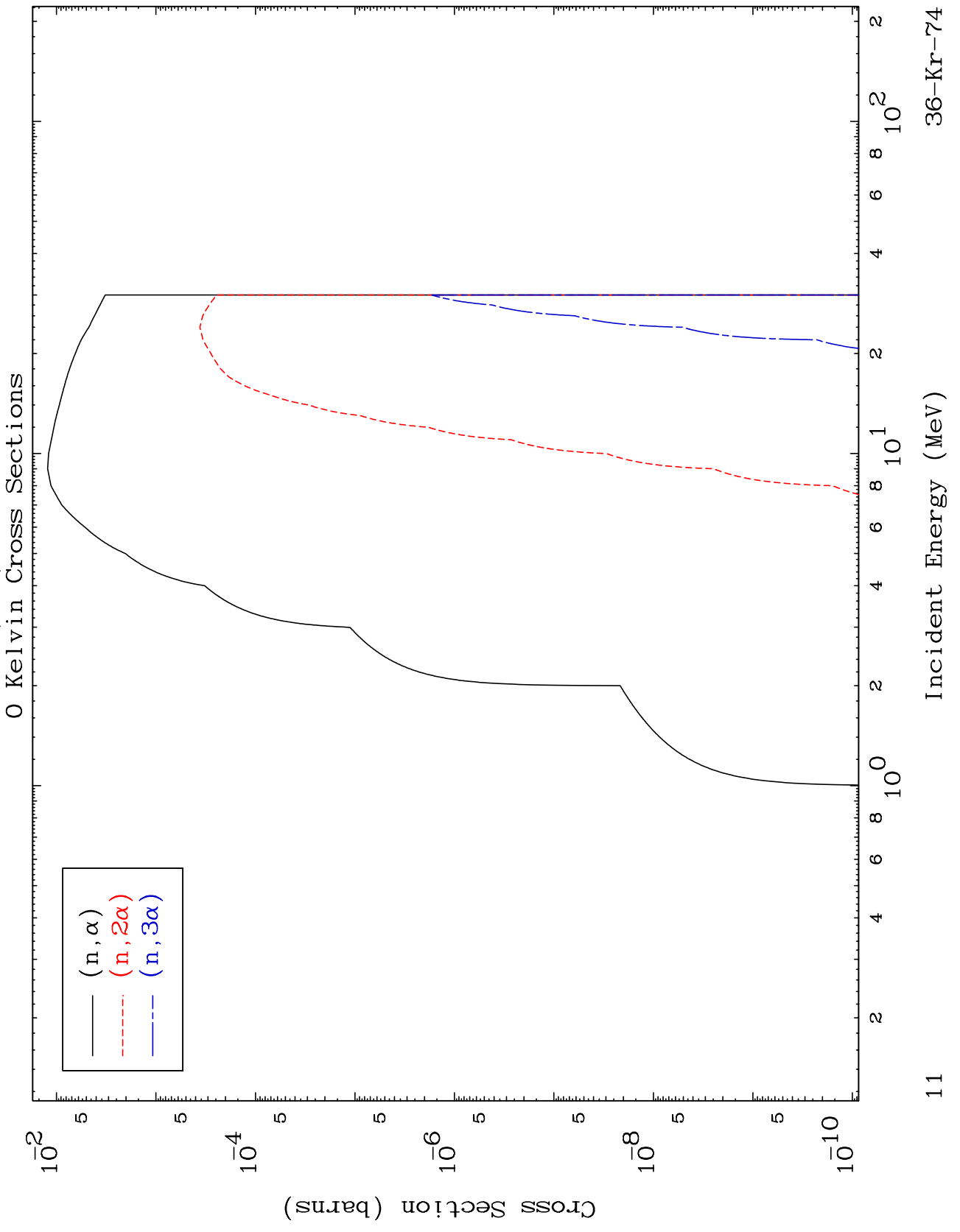
Incident Energy (MeV)

36-Kr-74

MAT 3613

(d, α) Levels

³⁶Kr-74

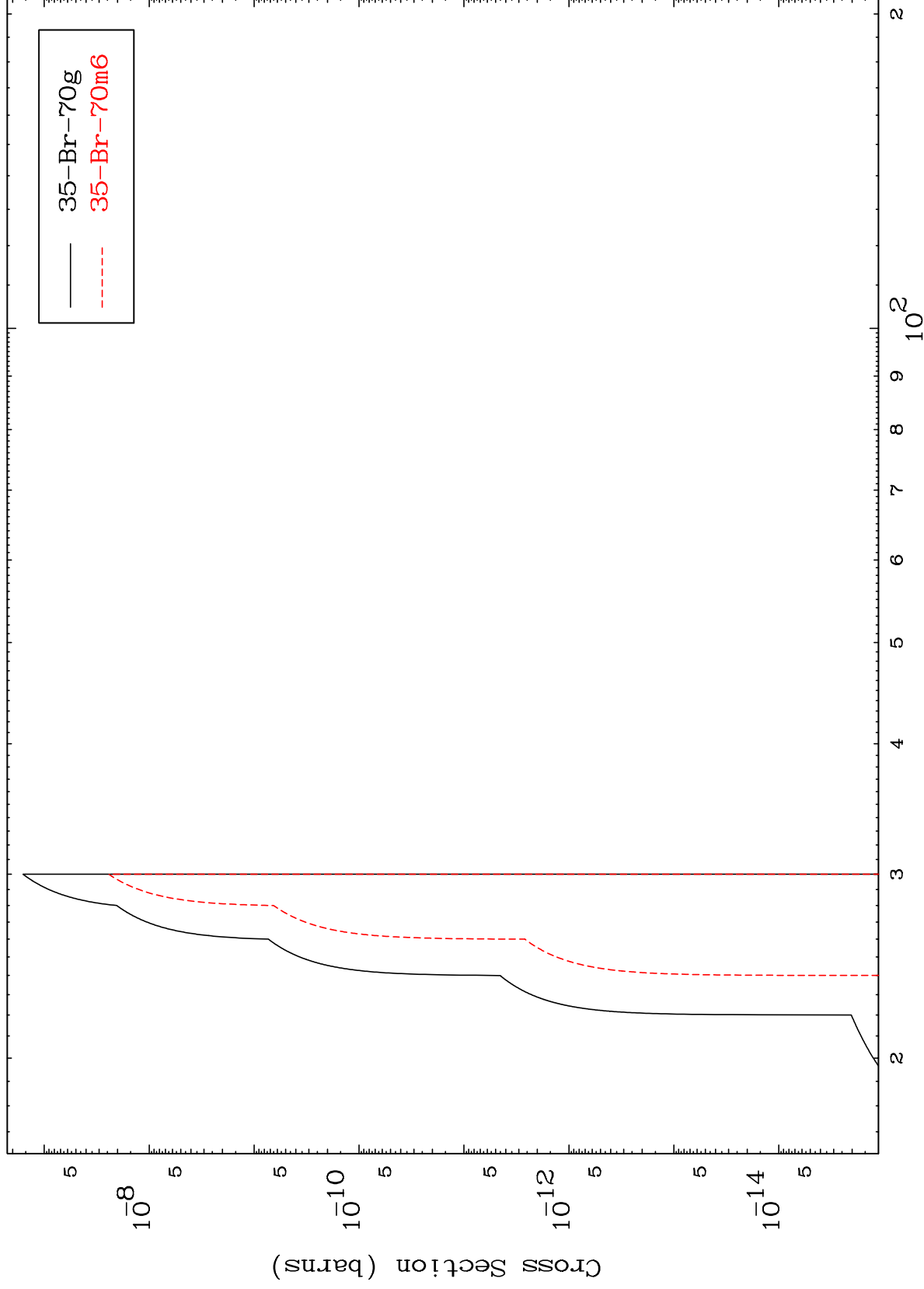


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$(n,2n) \alpha$

$^{36}\text{Kr-74}$

Radionuclide Production Cross Section

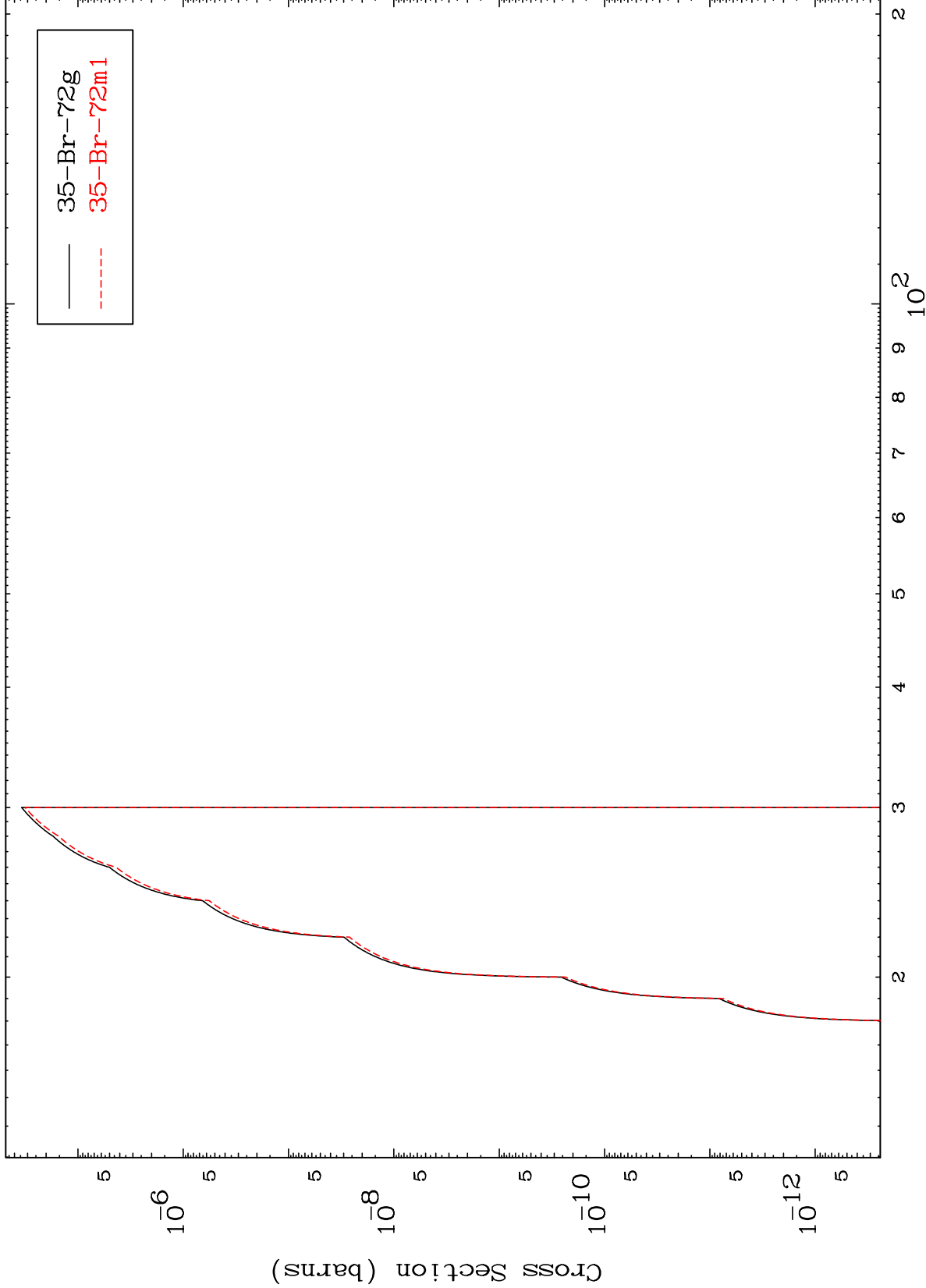


12

Incident Energy (MeV)

$^{36}\text{Kr-74}$

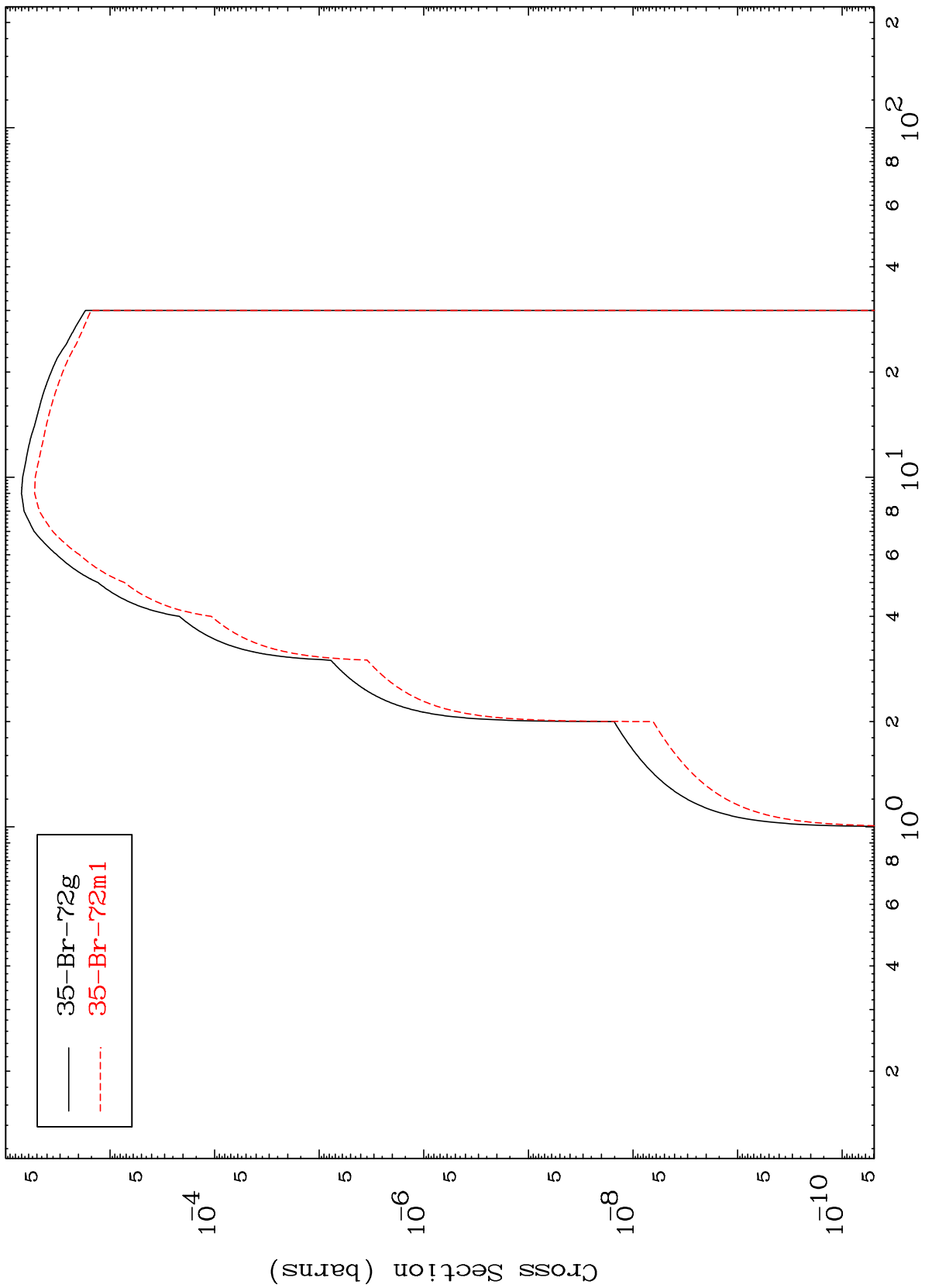
Radionuclide Production Cross Section



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36-Kr-74

Radionuclide Production Cross Section
(n, α)



14

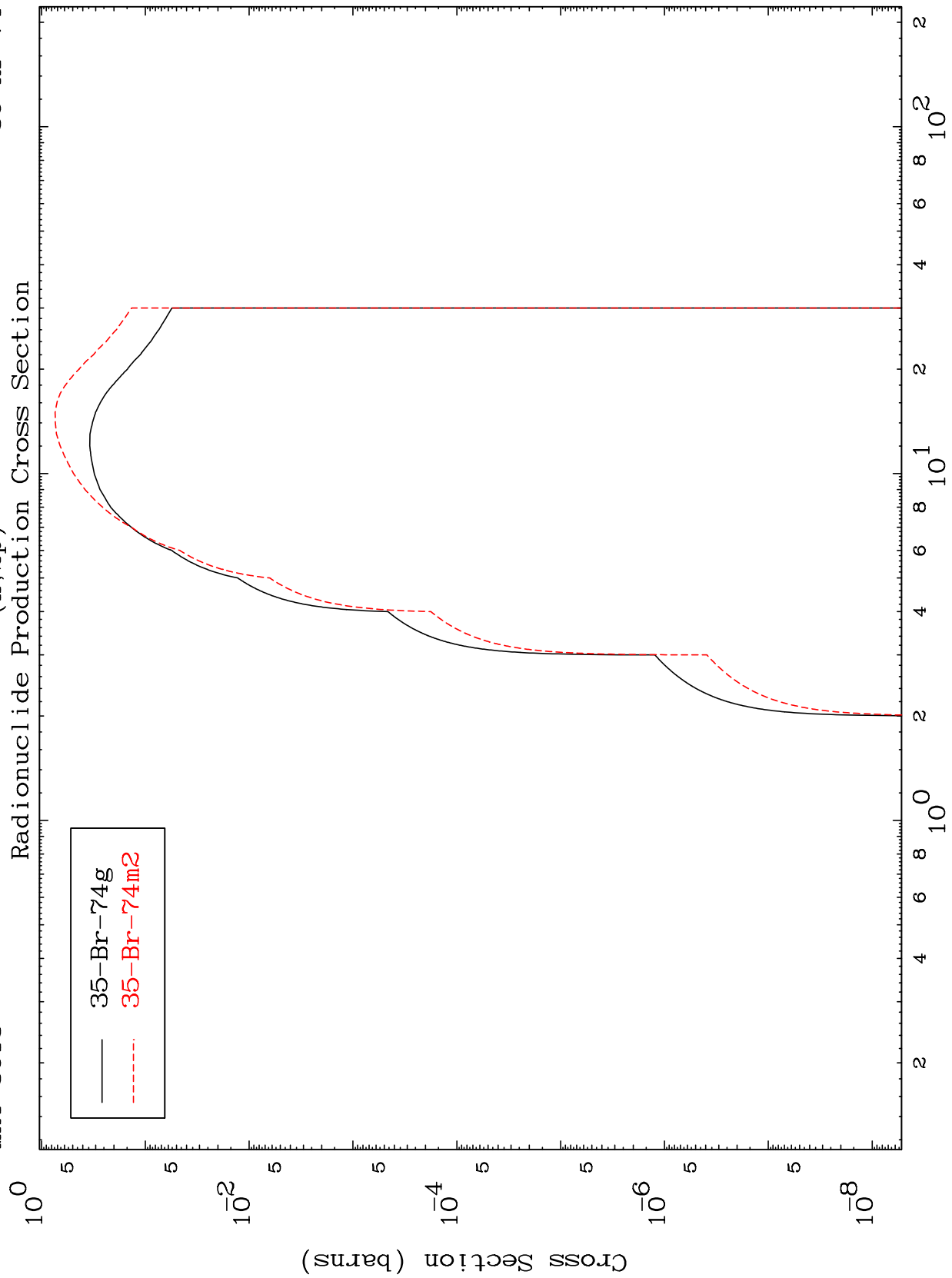
Incident Energy (MeV)

36-Kr-74

MAT 3613

³⁶Kr-74

(n,2p)
Radionuclide Production Cross Section



— 35-Br-74g
- - - 35-Br-74m2

³⁶Kr-74

Incident Energy (MeV)

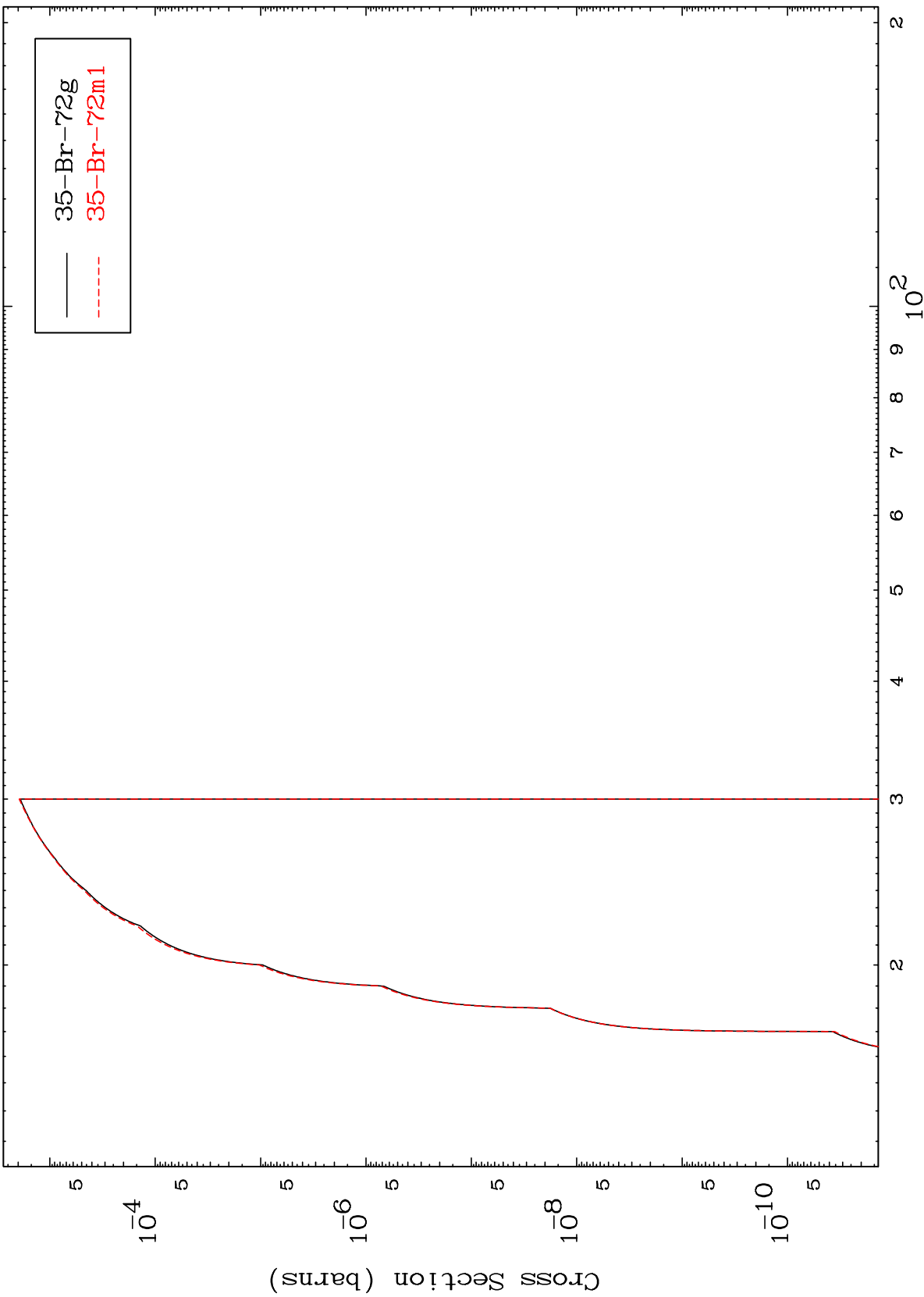
15

MAT 3613

(n,p) t

36-Kr-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

36-Kr-74