

Program EVALPLOT
(Version 2021-1)

by

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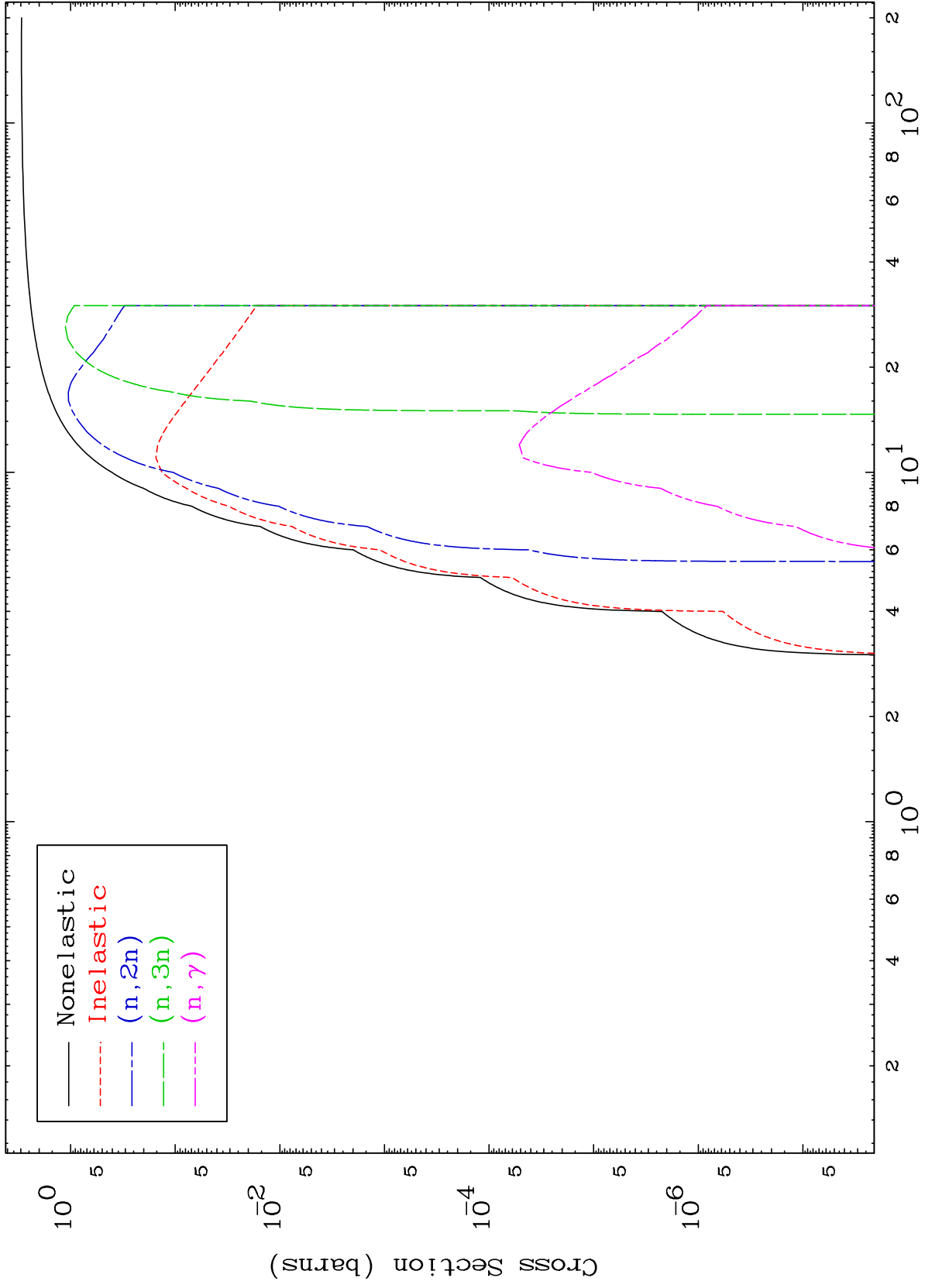
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7423

Deuteron Major
0 Kelvin Cross Sections

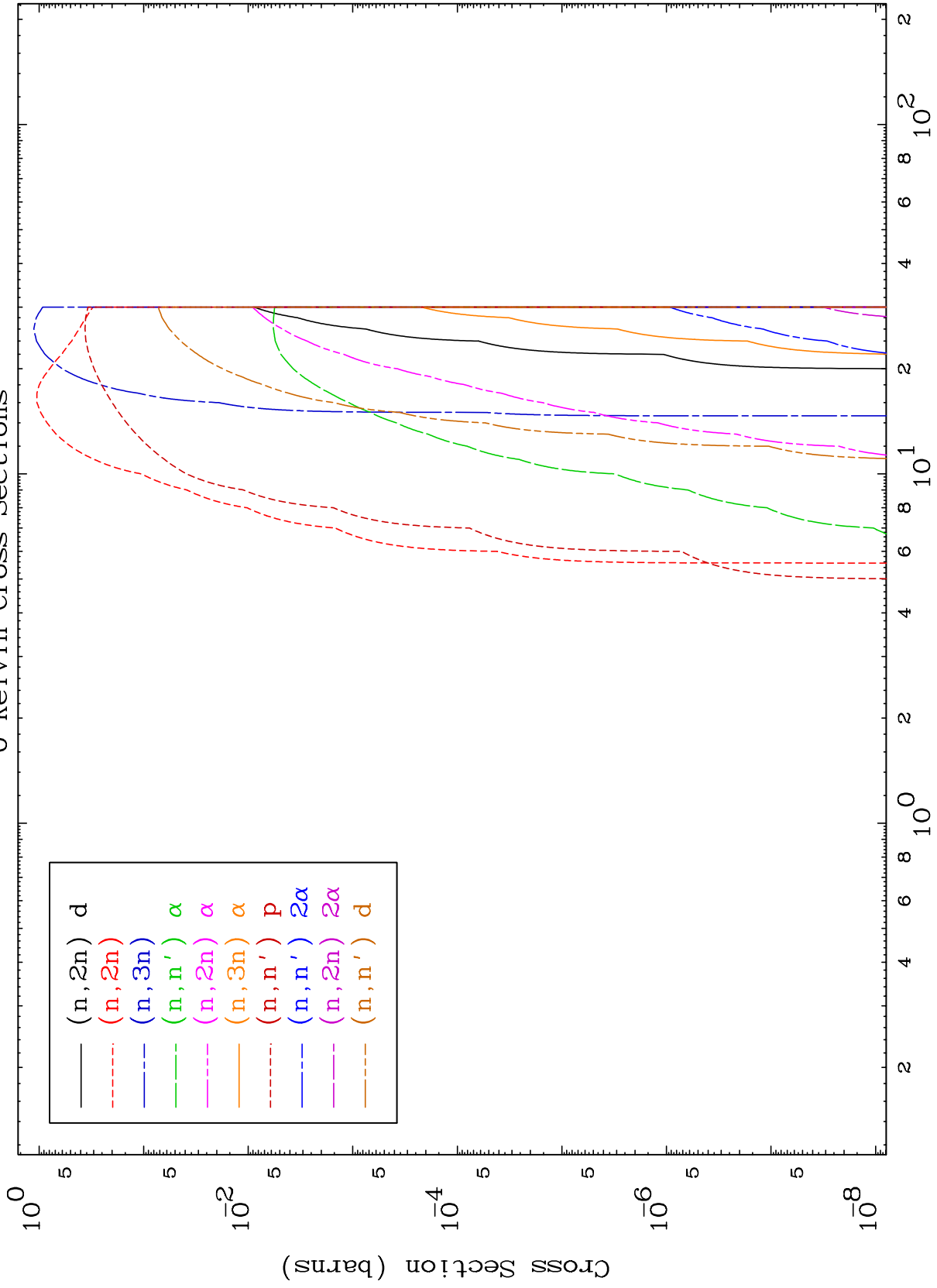
74-W -179m

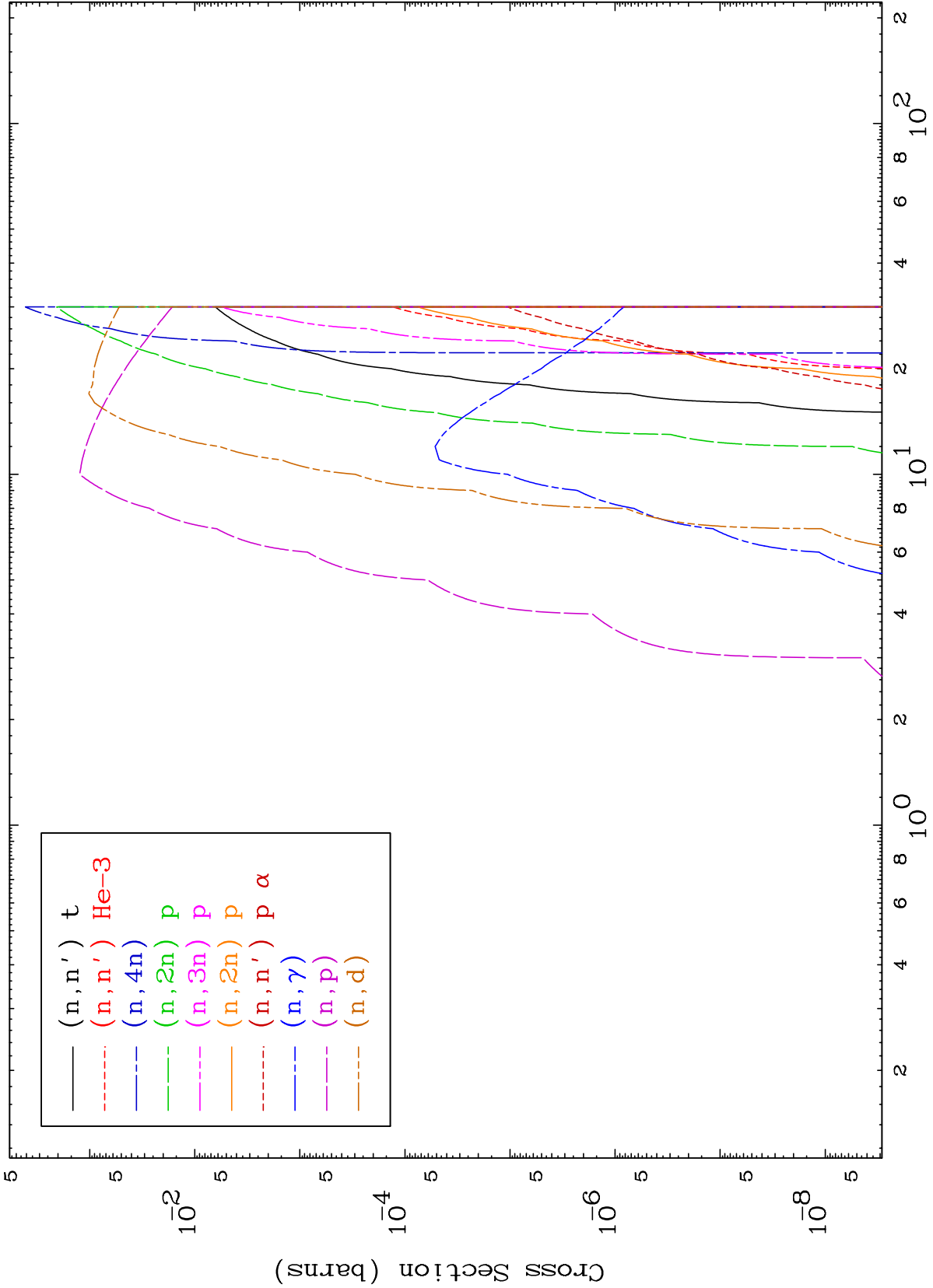


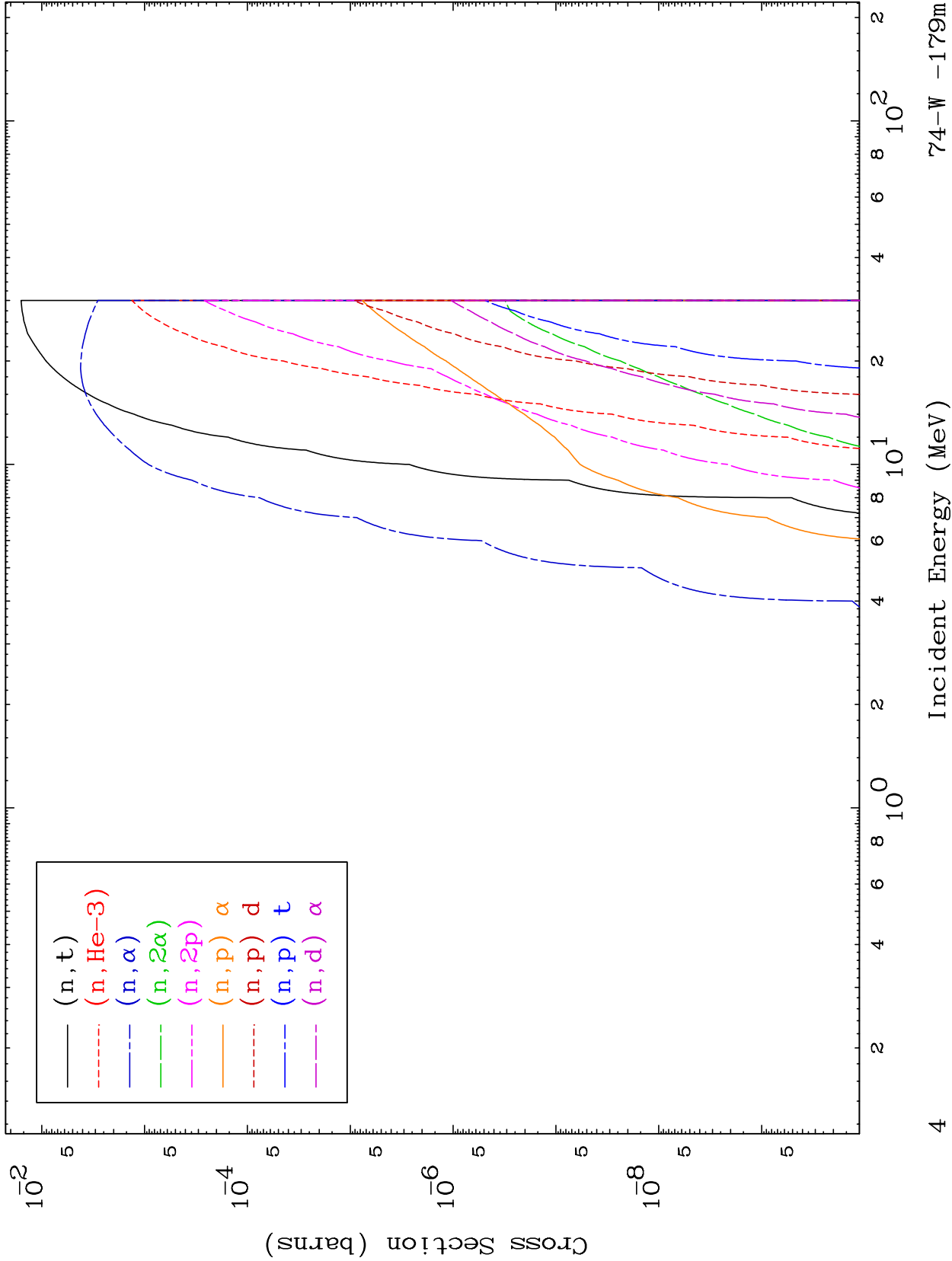
MAT 7423

Deuteron Neutron Absorption
0 Kelvin Cross Sections

74-W -179m



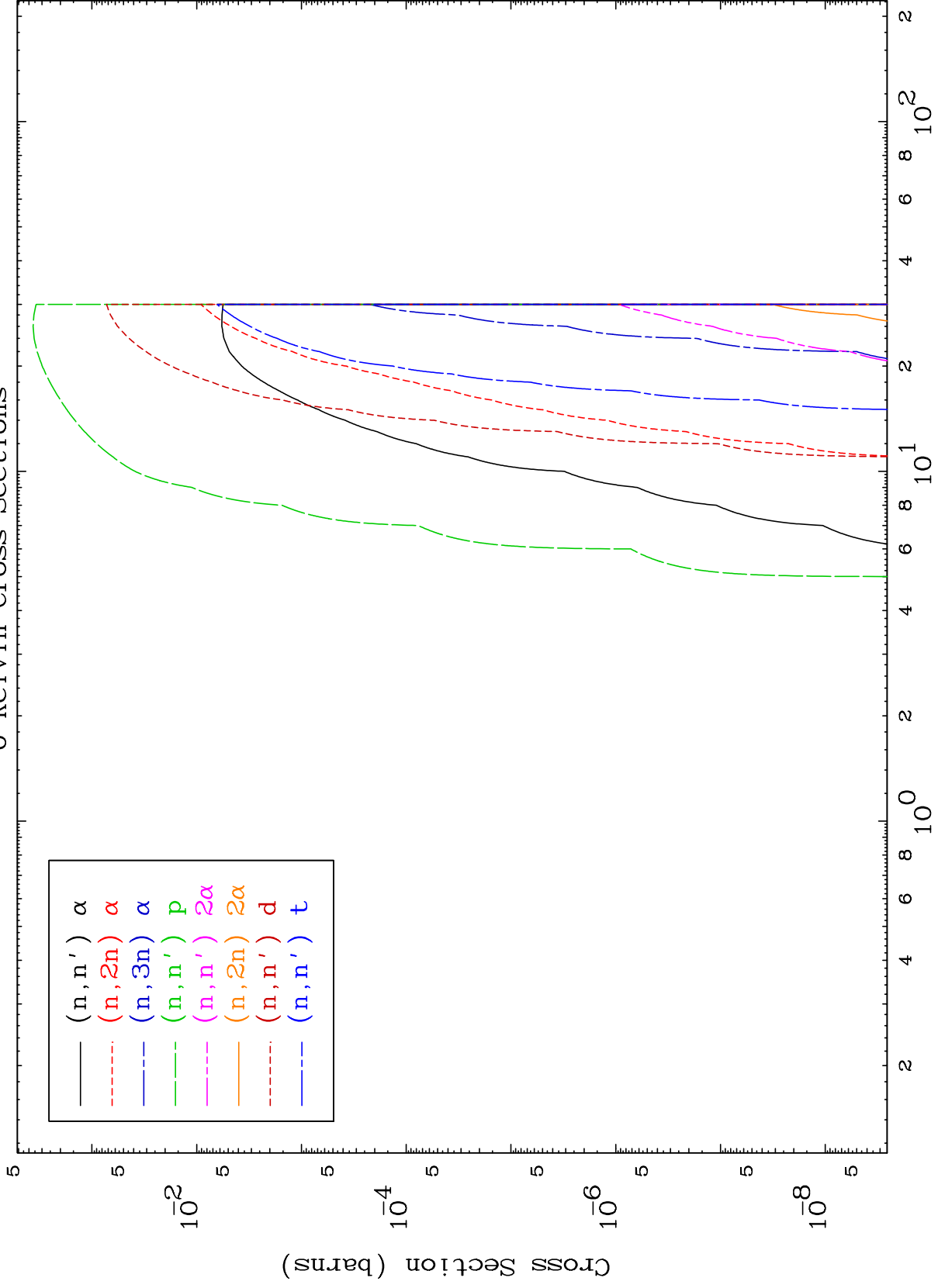




MAT 7423

Deuteron Charged Particle
0 Kelvin Cross Sections

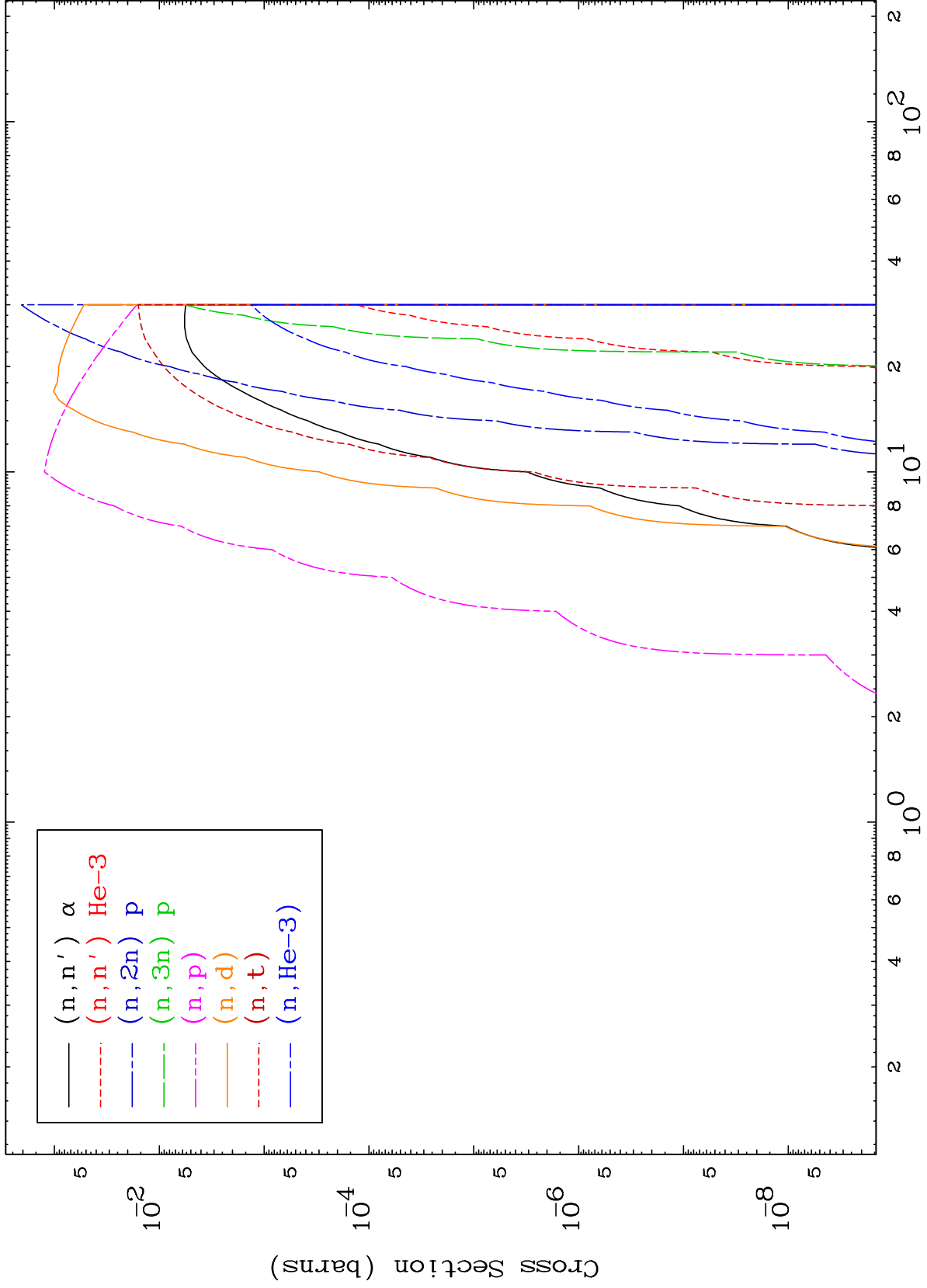
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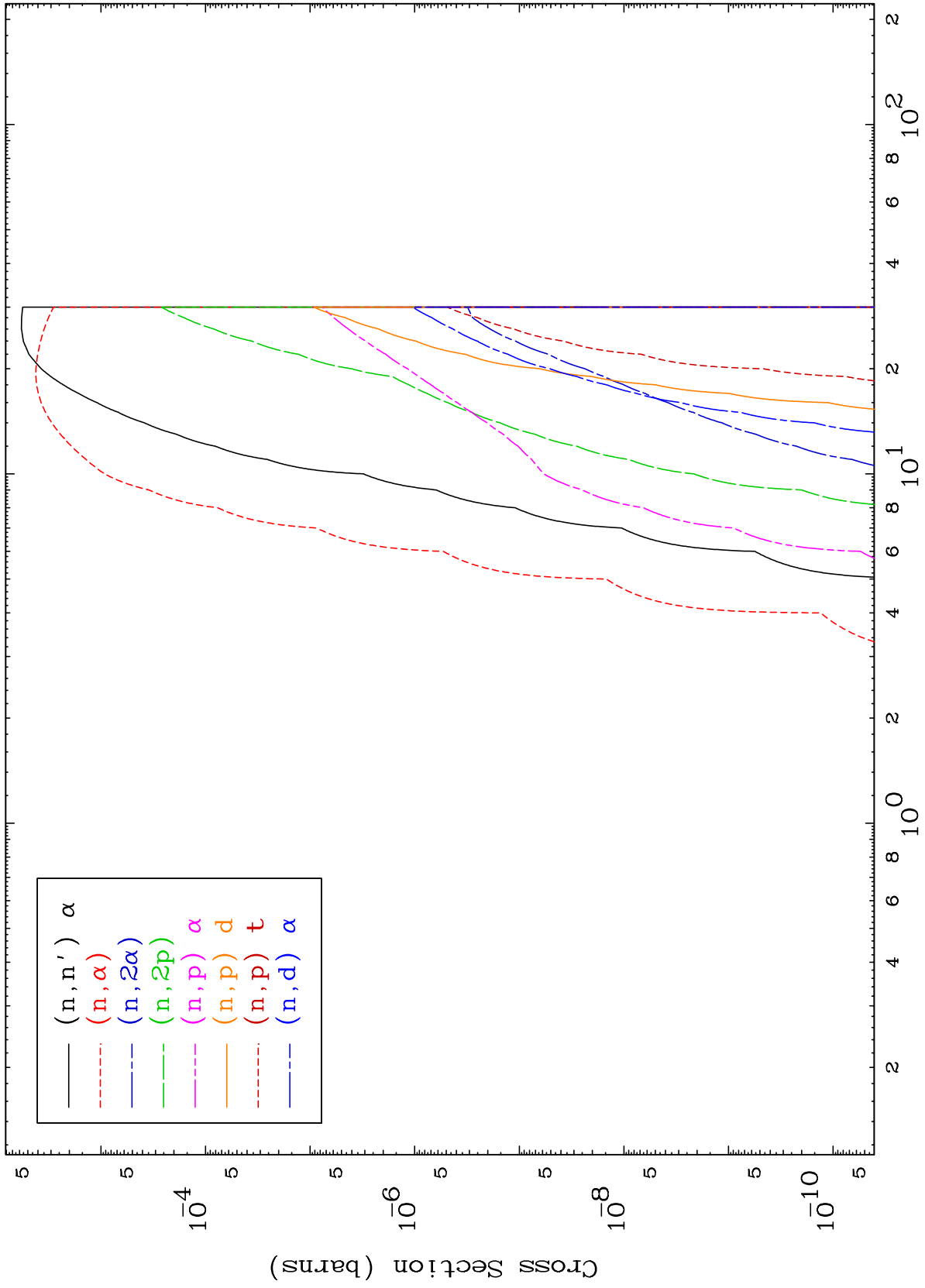


5

Incident Energy (MeV)

74-W -179m



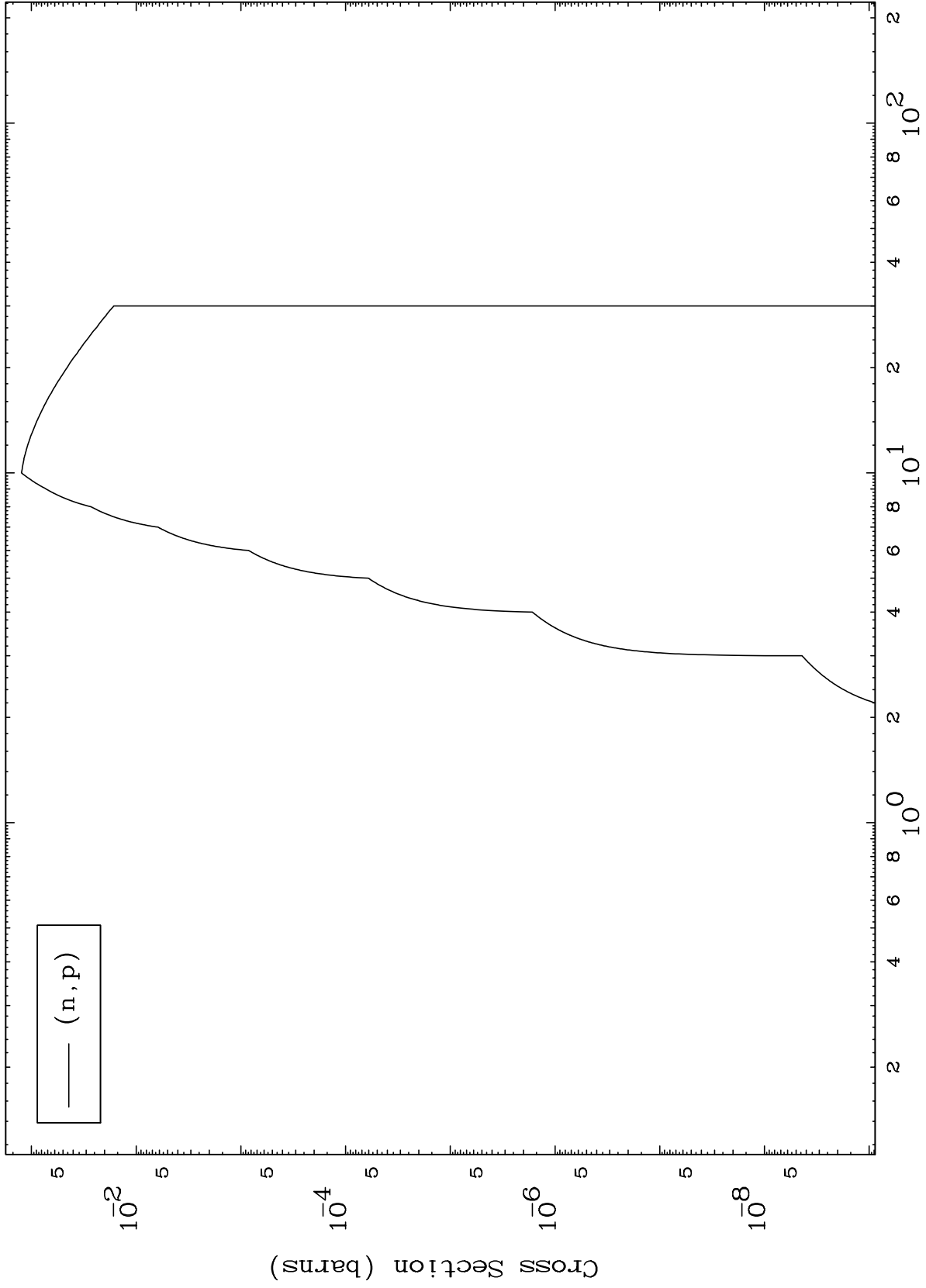


MAT 7423

(d,p) Levels

74-W -179m

0 Kelvin Cross Sections

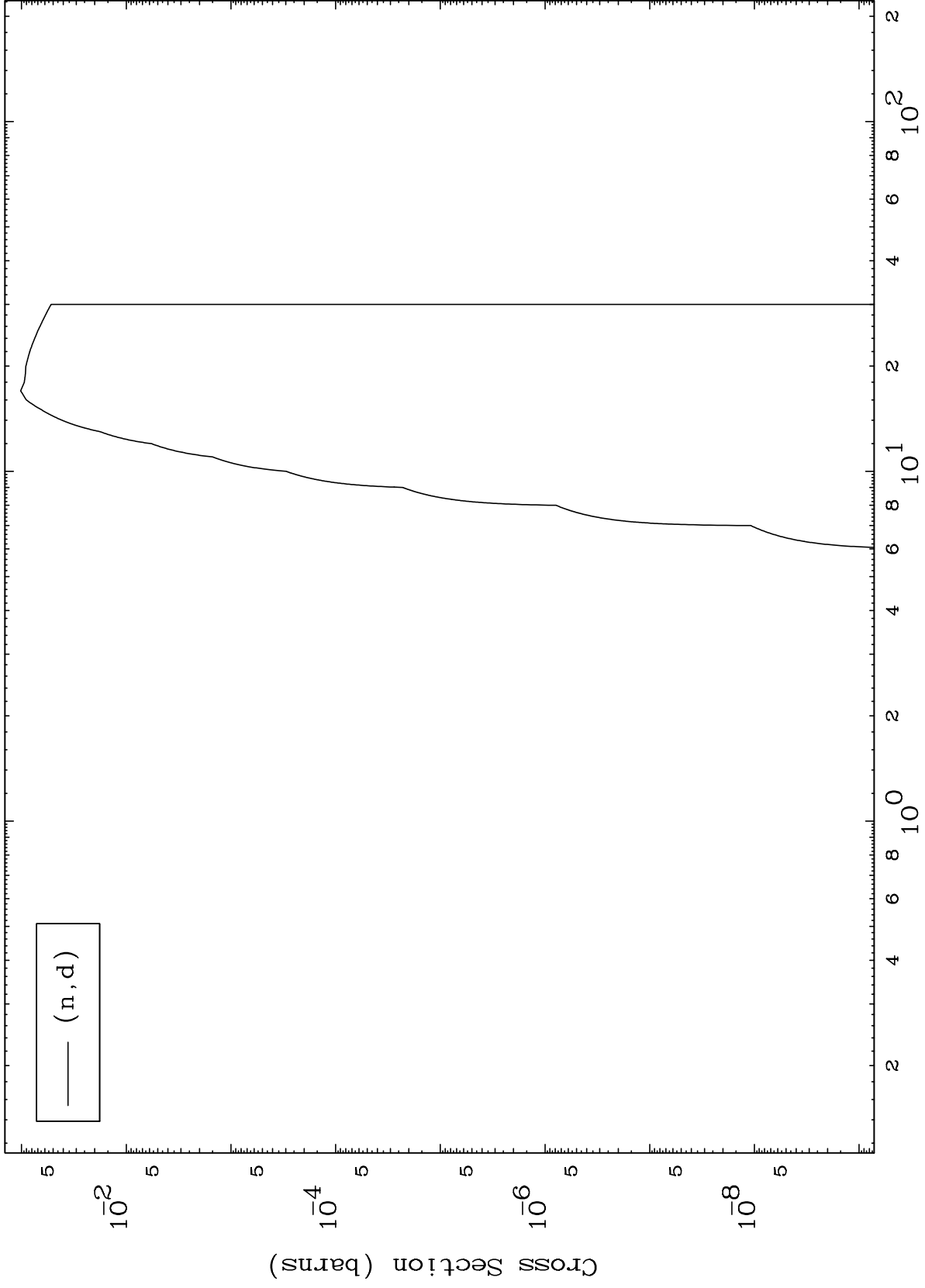


MAT 7423

(d,d) Levels

0 Kelvin Cross Sections

74-W -179m

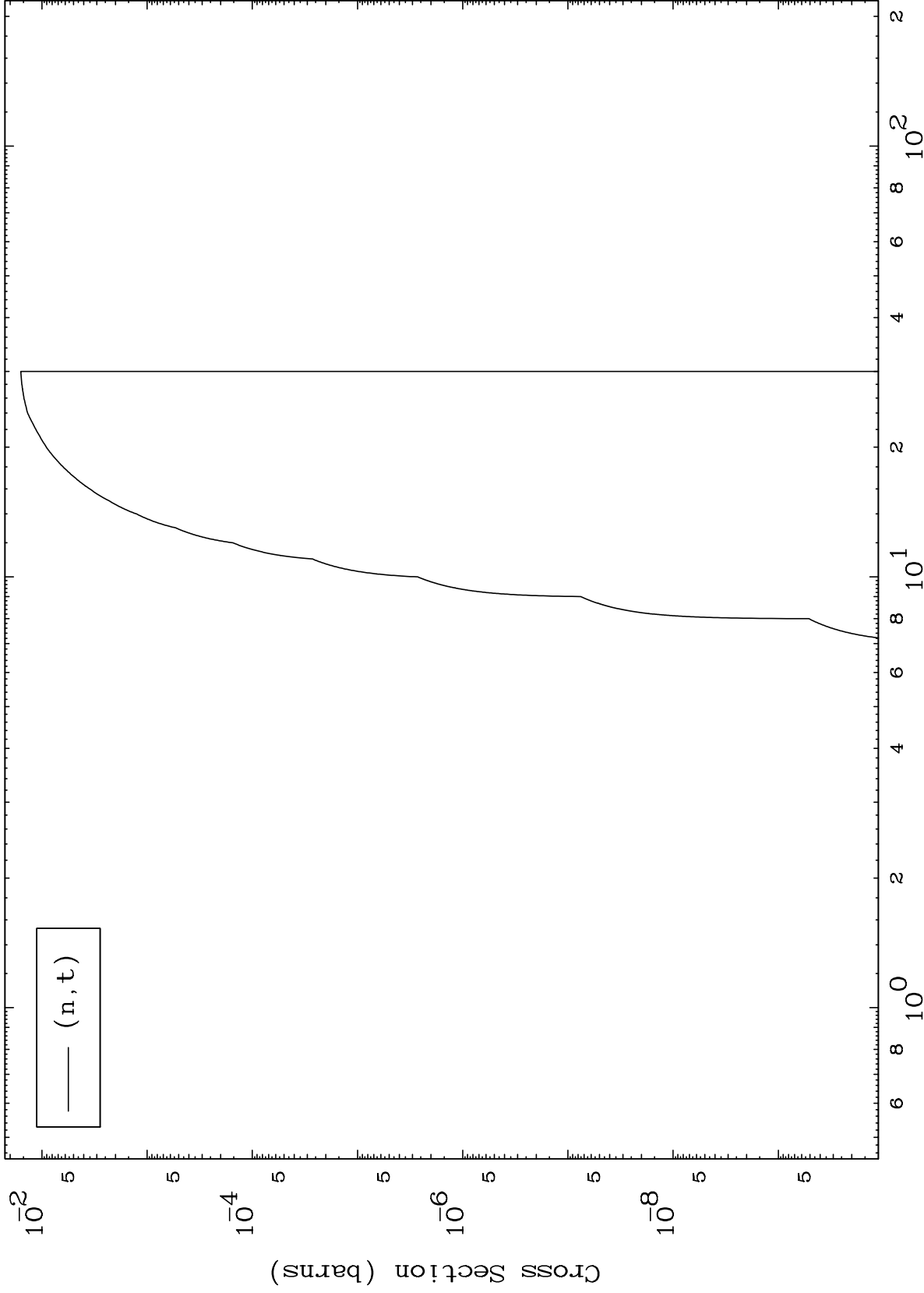


MAT 7423

(d, t) Levels

74-W -179m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

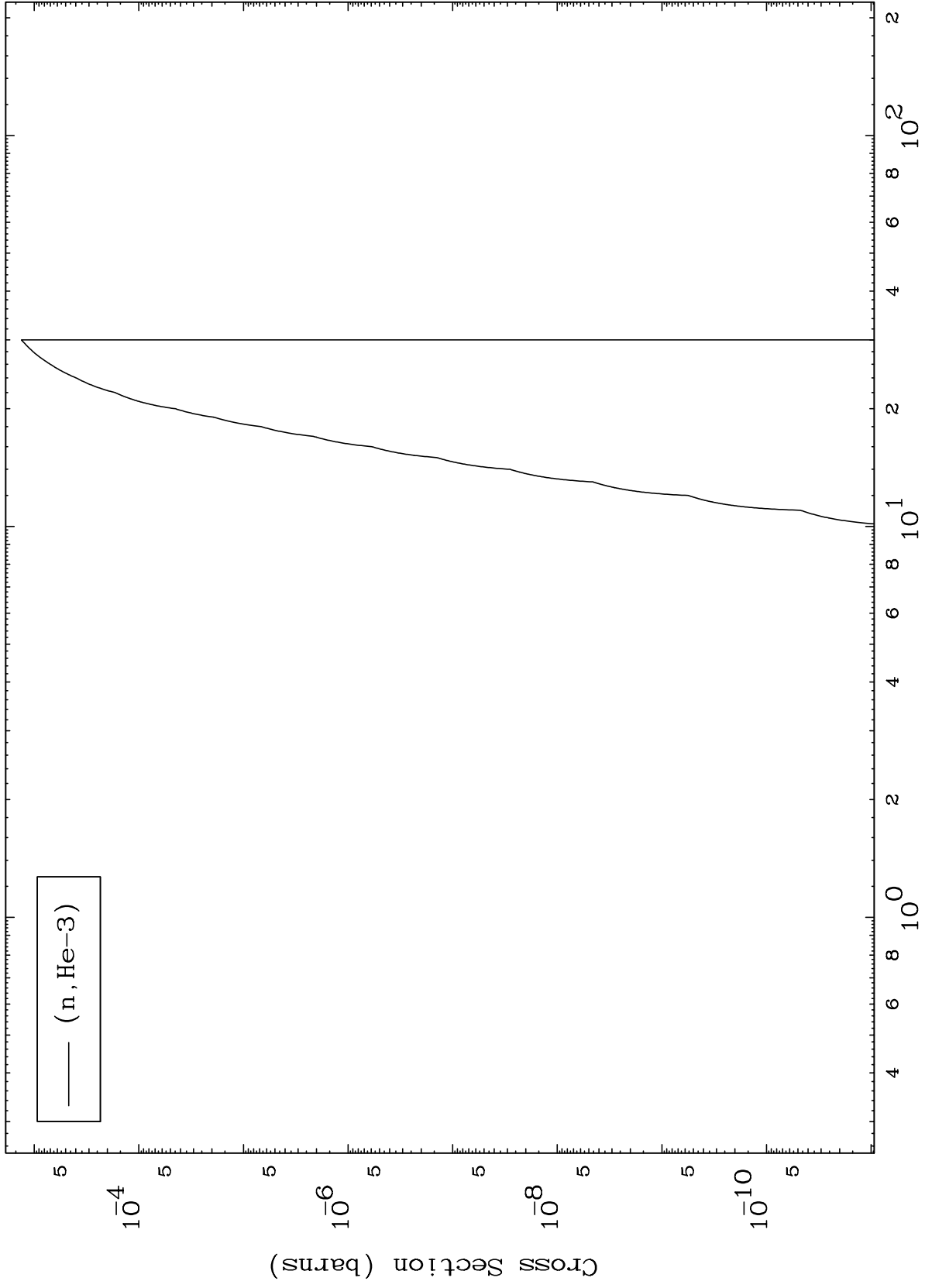
74-W -179m

MAT 7423

(d,He3) Levels

74-W -179m

0 Kelvin Cross Sections

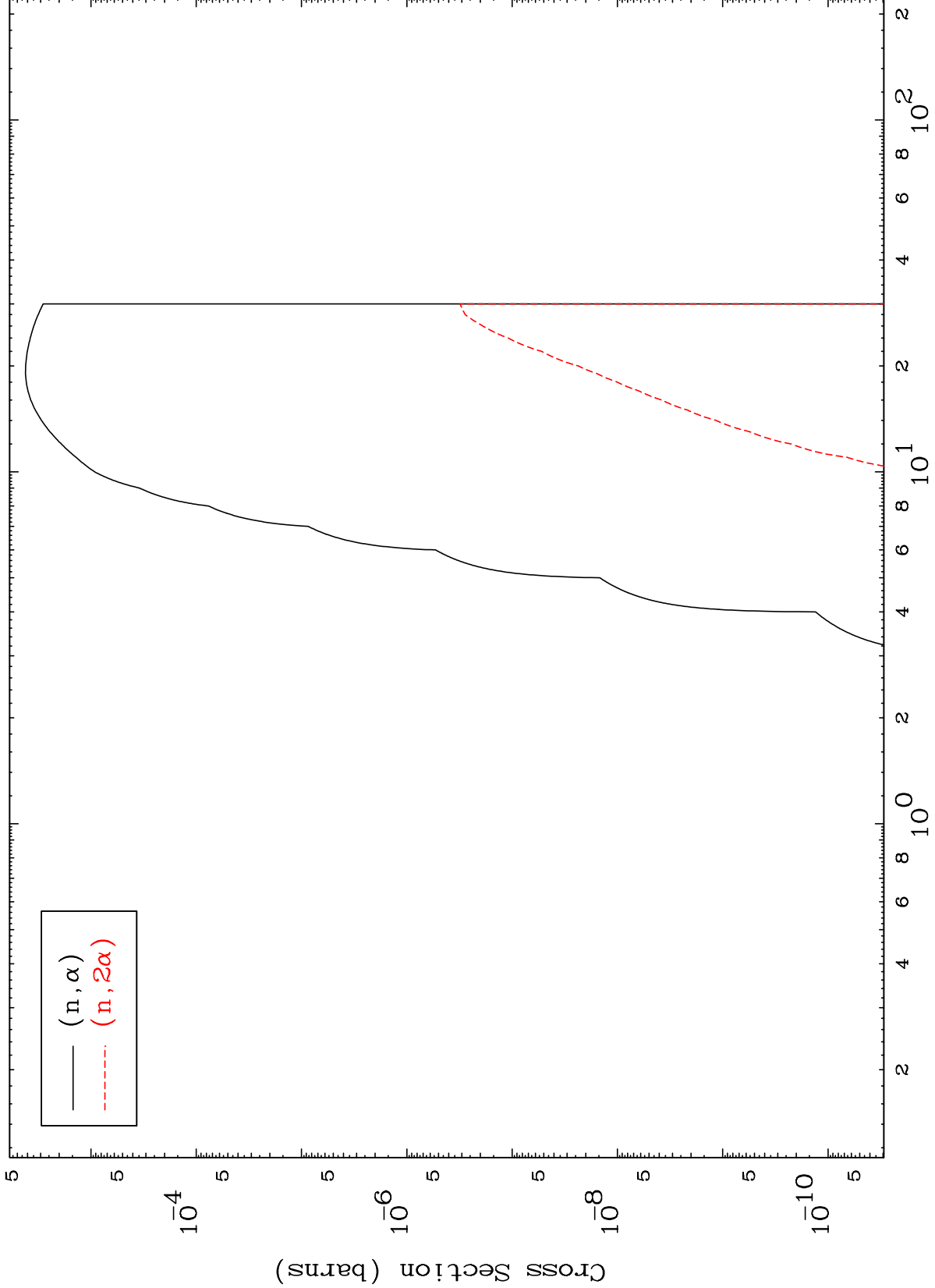


MAT 7423

(d, α) Levels

74-W -179m

0 Kelvin Cross Sections



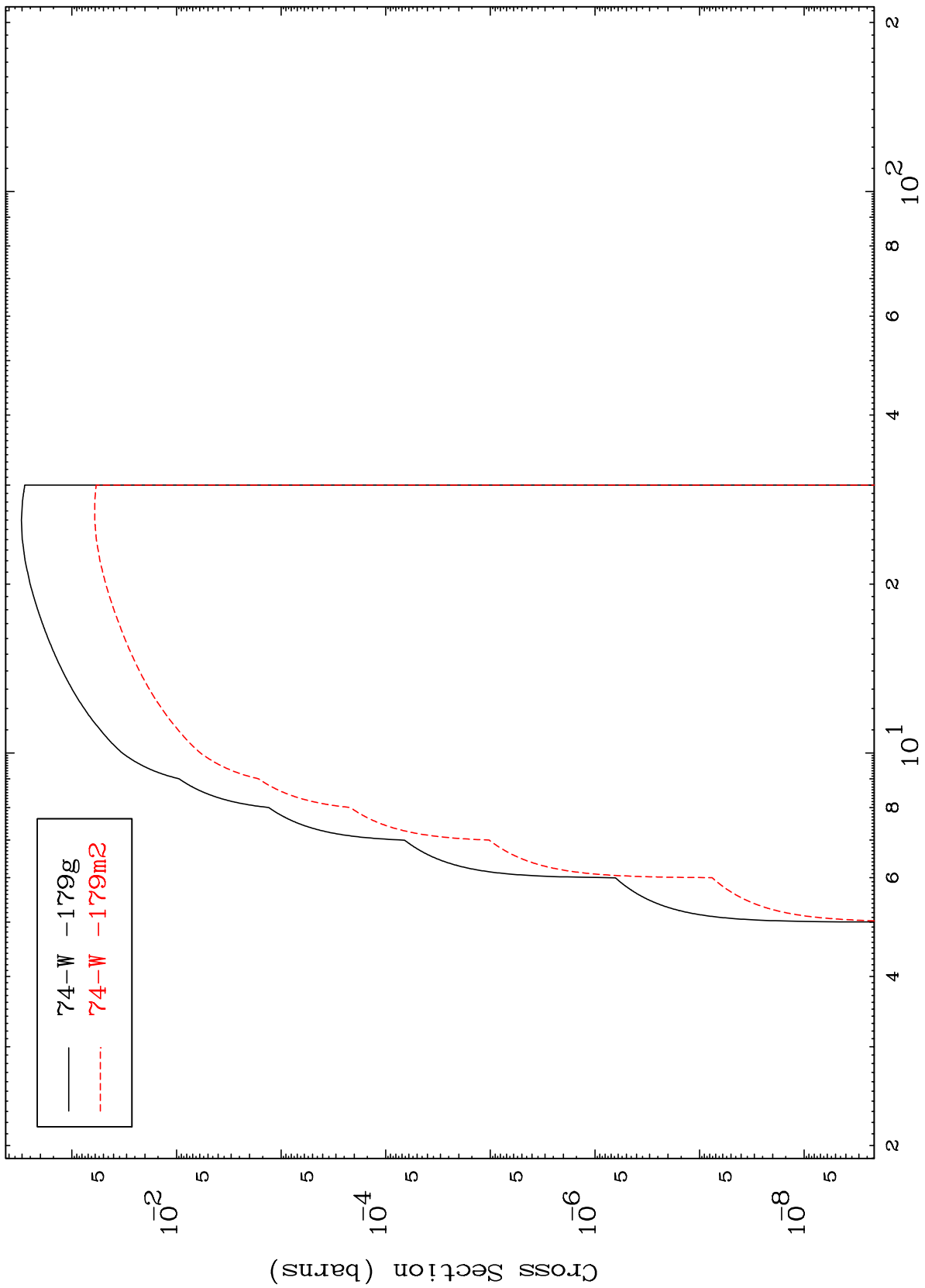
— (n, α)
- - - (n, 2α)

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(n,n') p

74-W -179m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

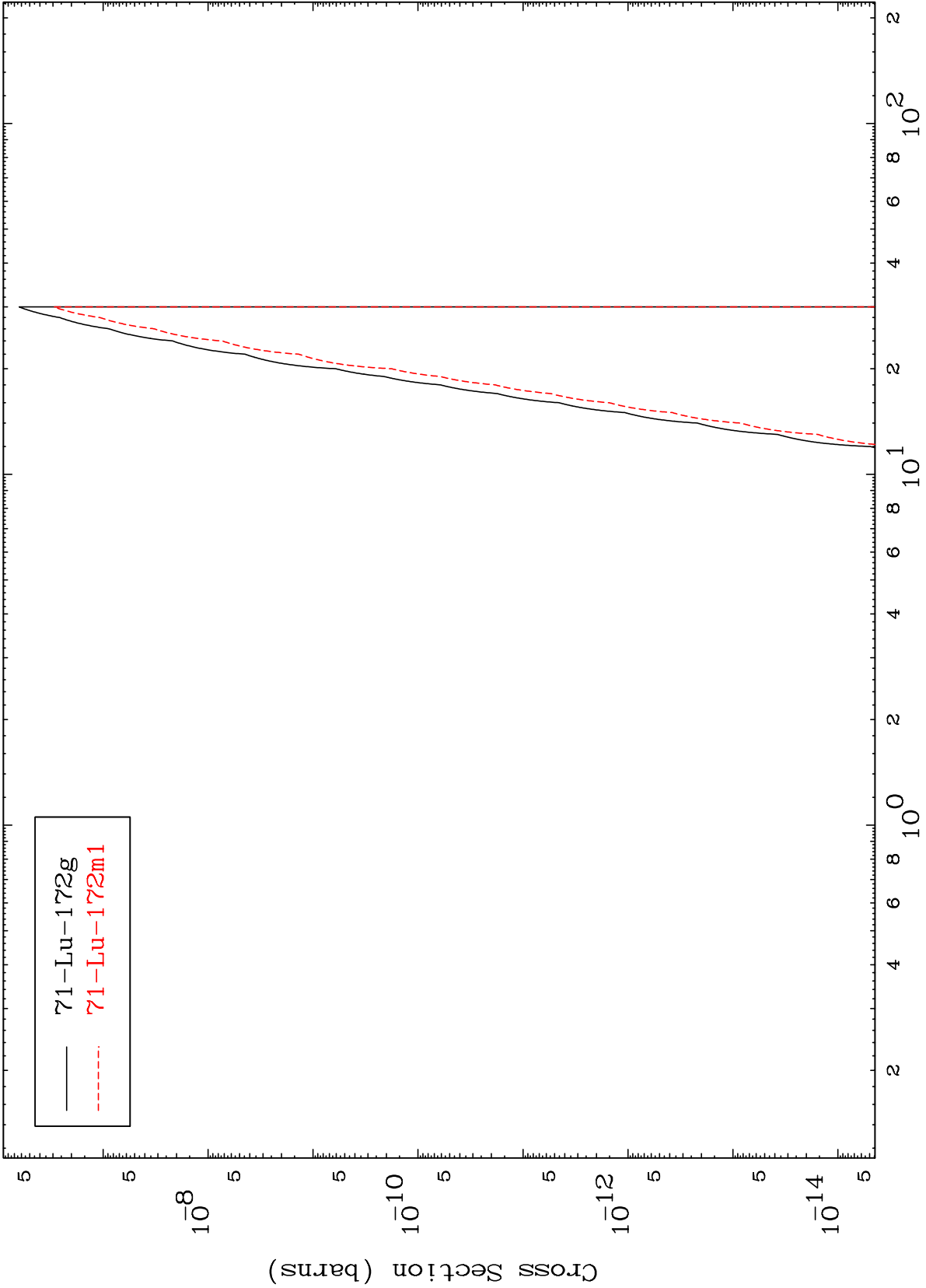
74-W -179m

MAT 7423

(n,n') 2α

74-W -179m

Radionuclide Production Cross Section



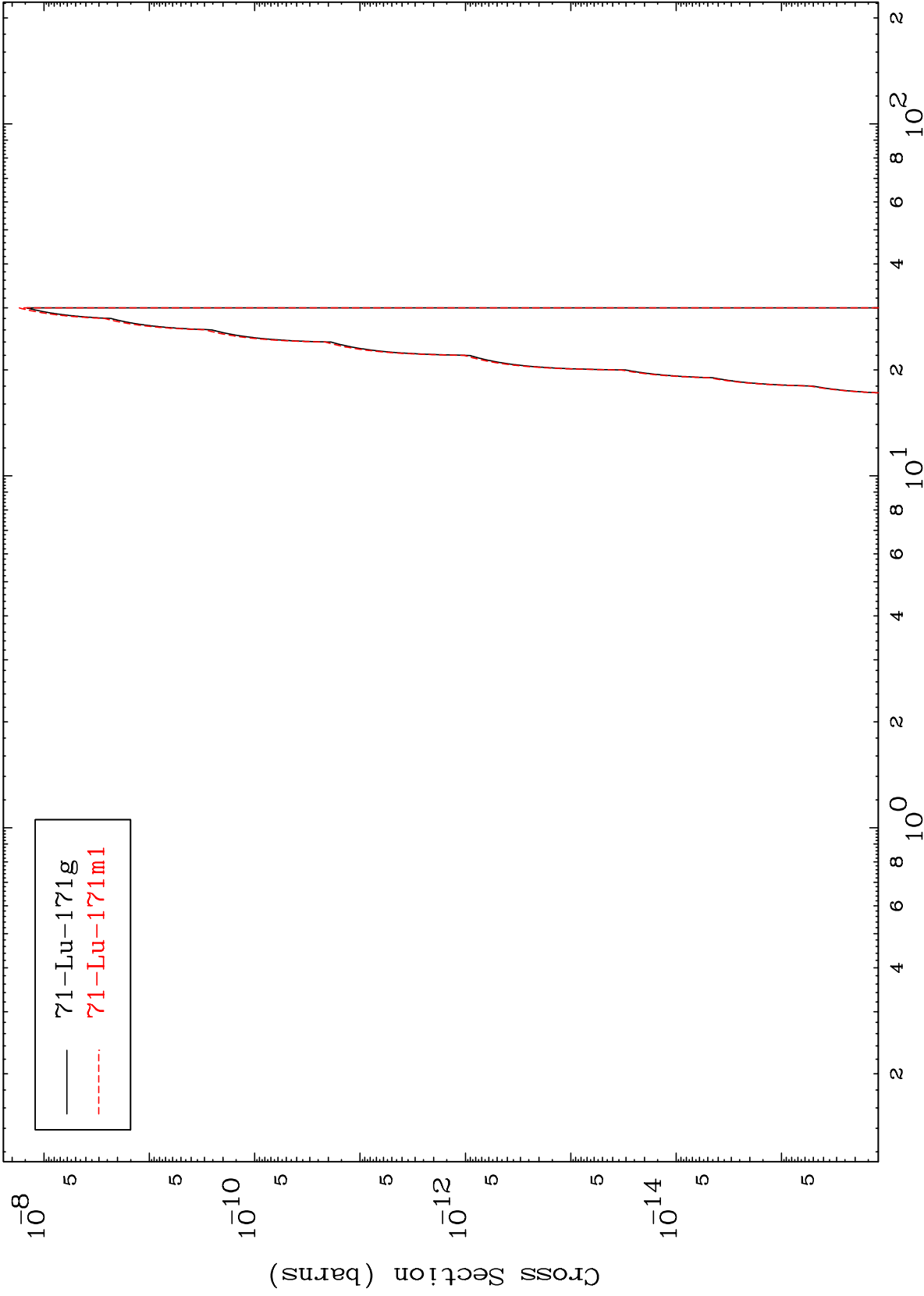
— 71-Lu-172g
- - - 71-Lu-172m1

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(n,2n) 2α

74-W -179m

Radionuclide Production Cross Section



15

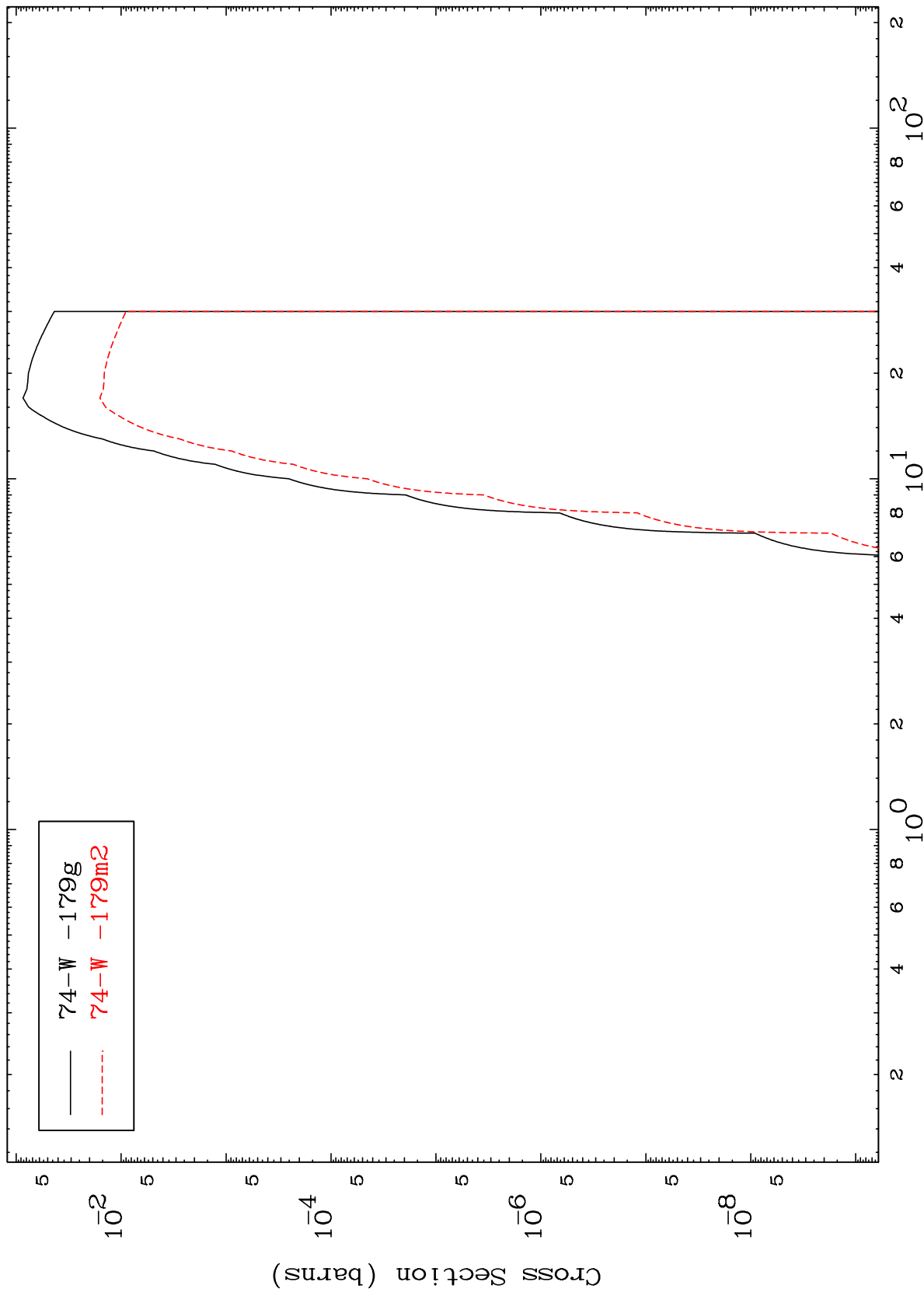
Incident Energy (MeV)

74-W -179m

MAT 7423

74-W -179m

(n,d)
Radionuclide Production Cross Section



74-W -179m

Incident Energy (MeV)

16