

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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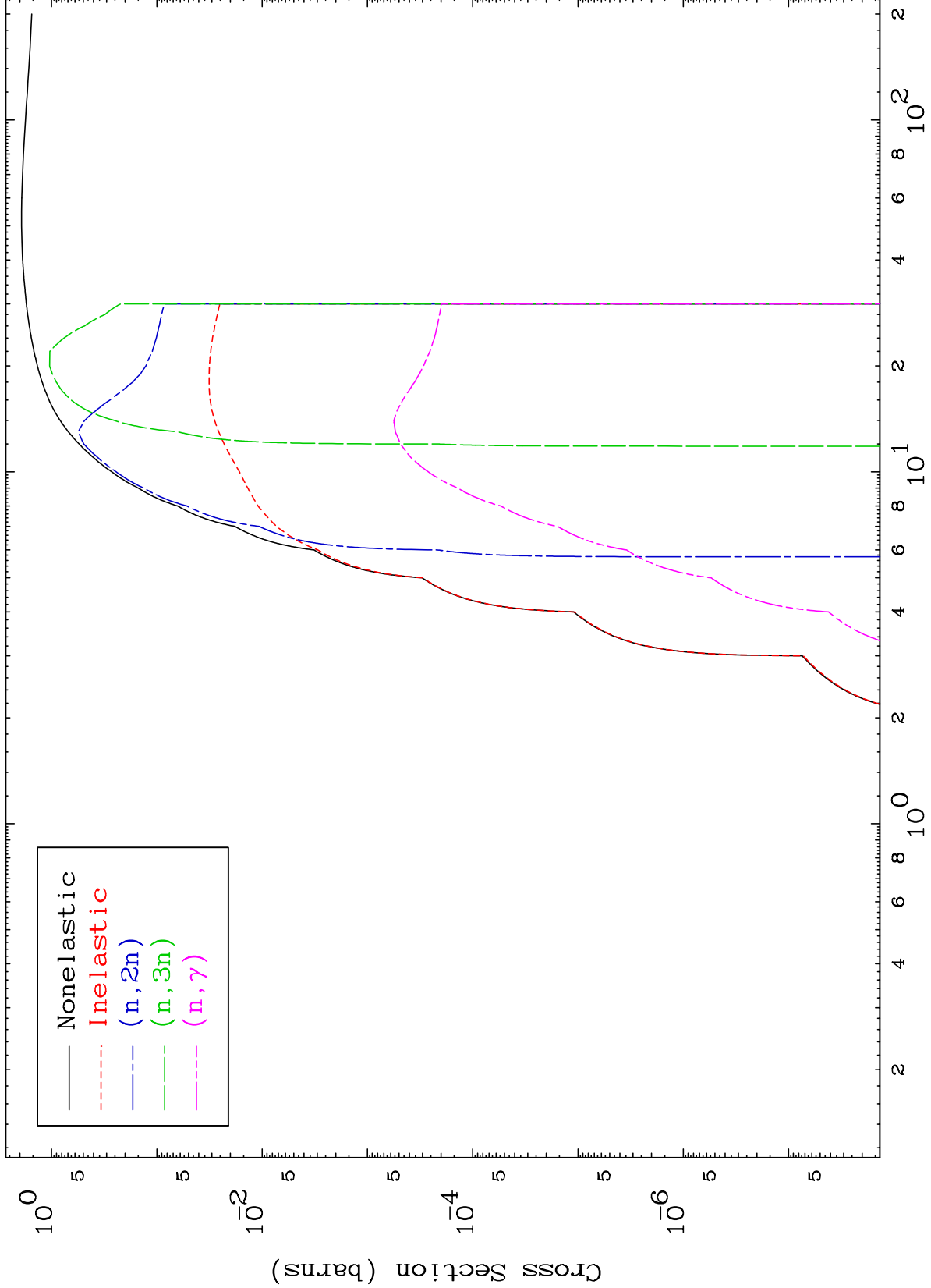
Tele: 925-443-1911

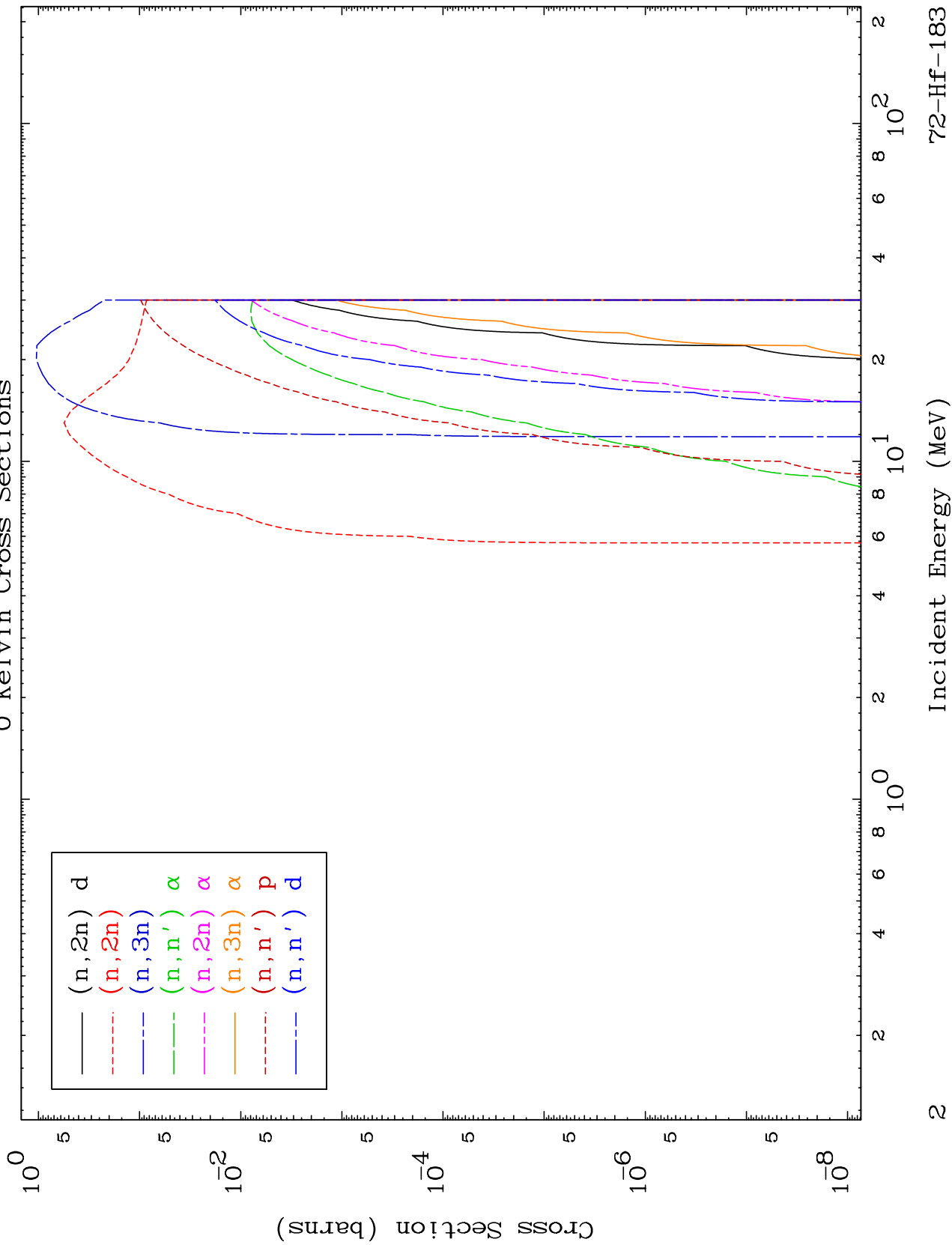
E.Mail:redcullen1@comcast.net

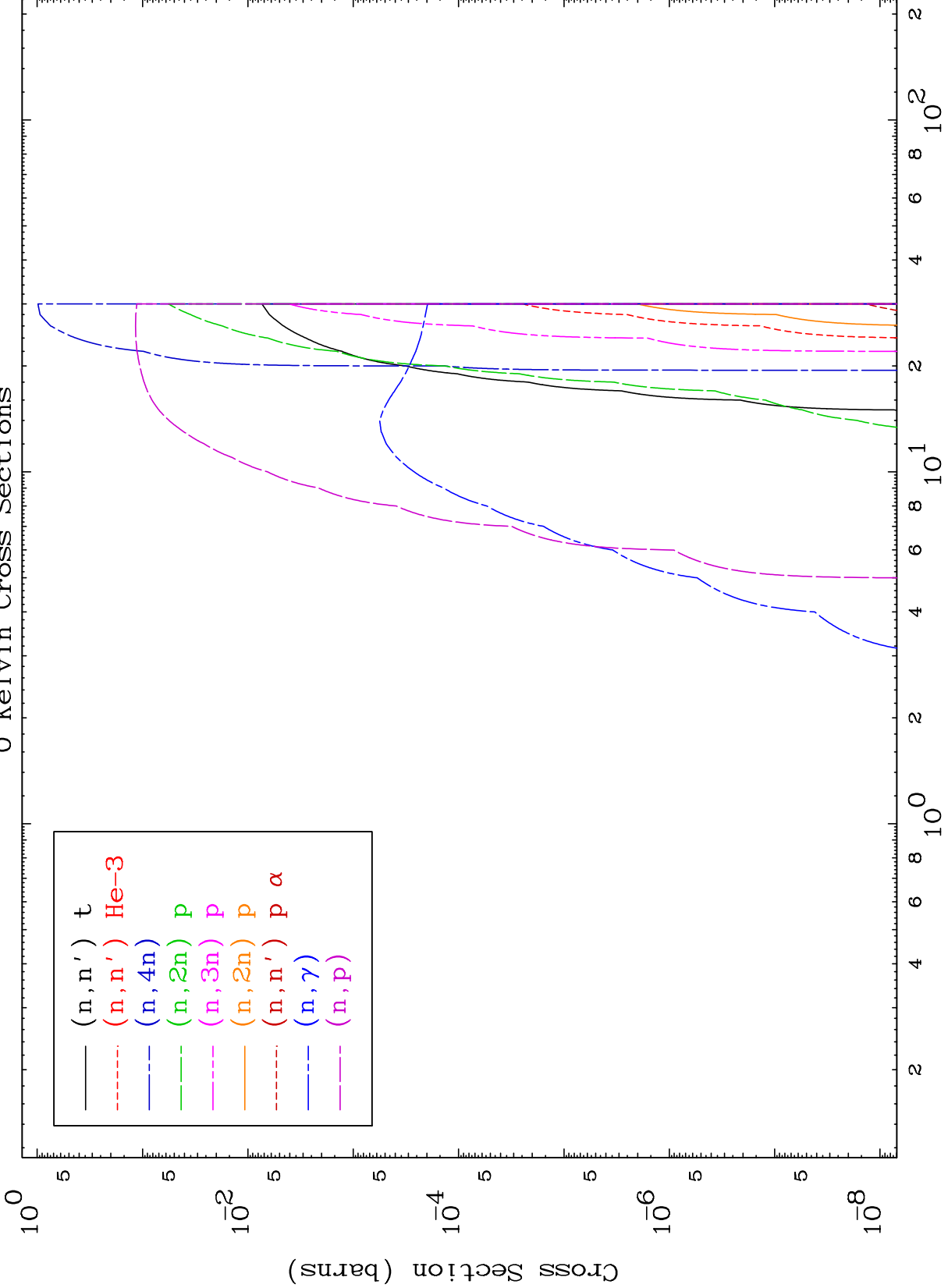
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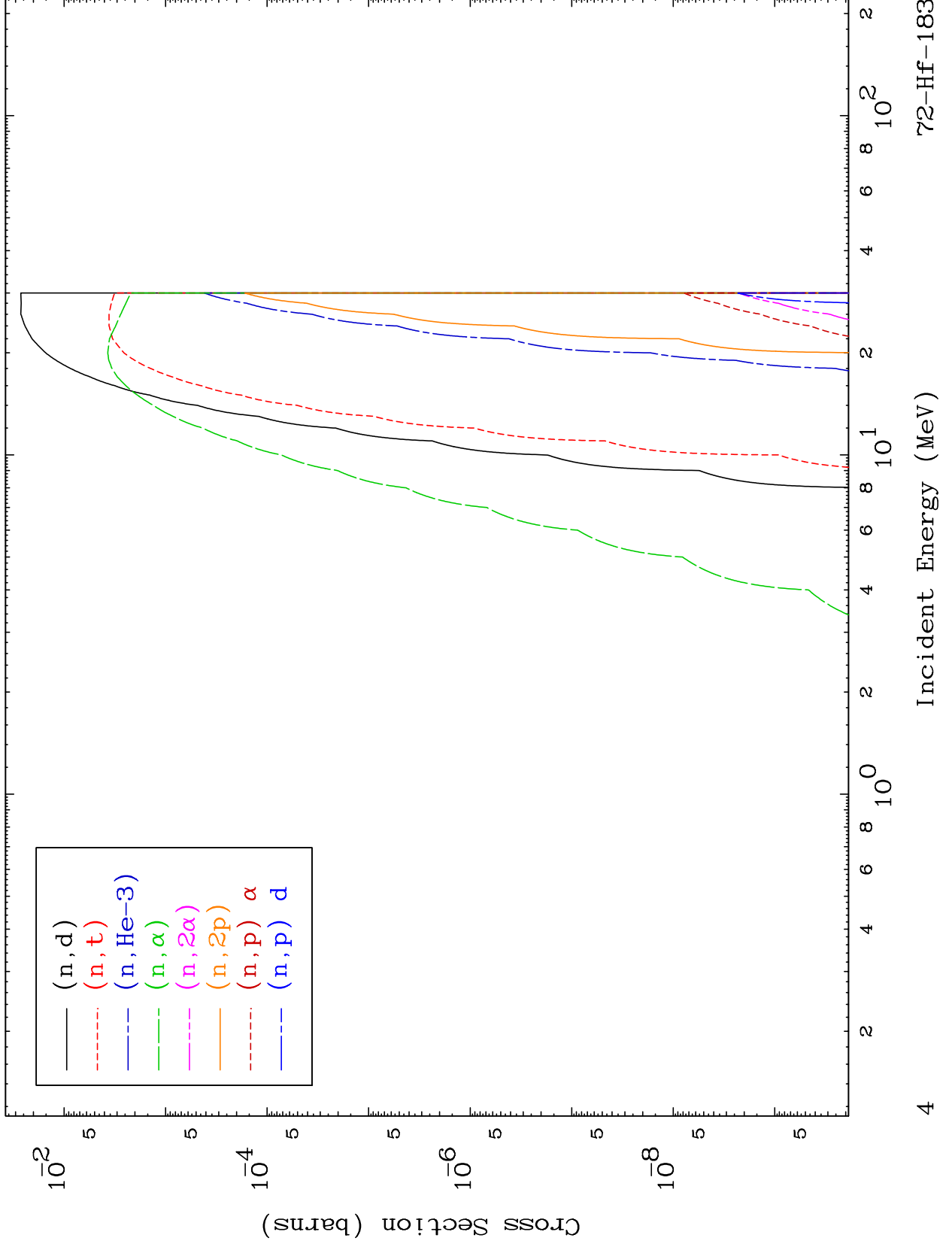
Press Mouse Button to Start

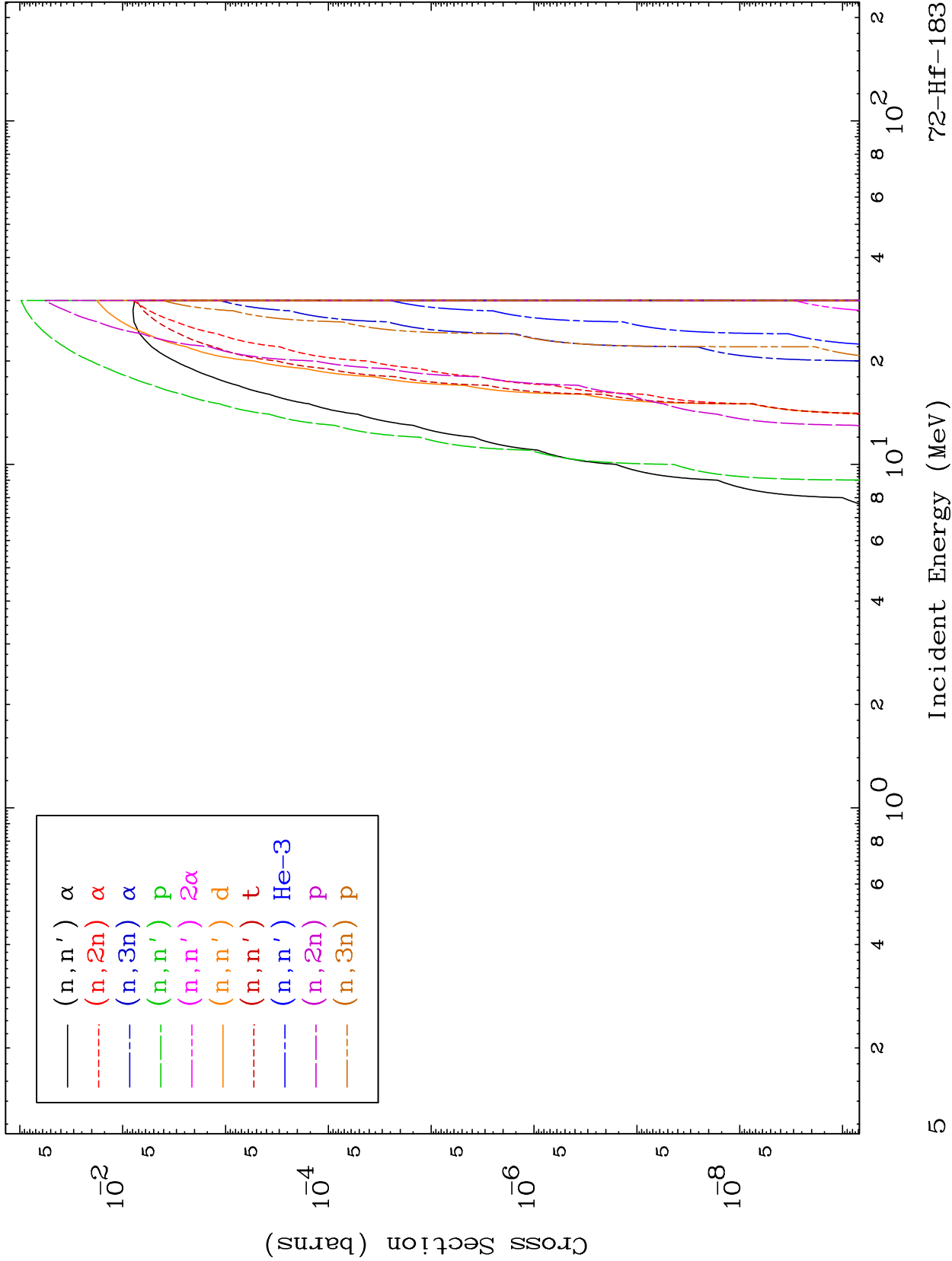
0 Kelvin Cross Sections

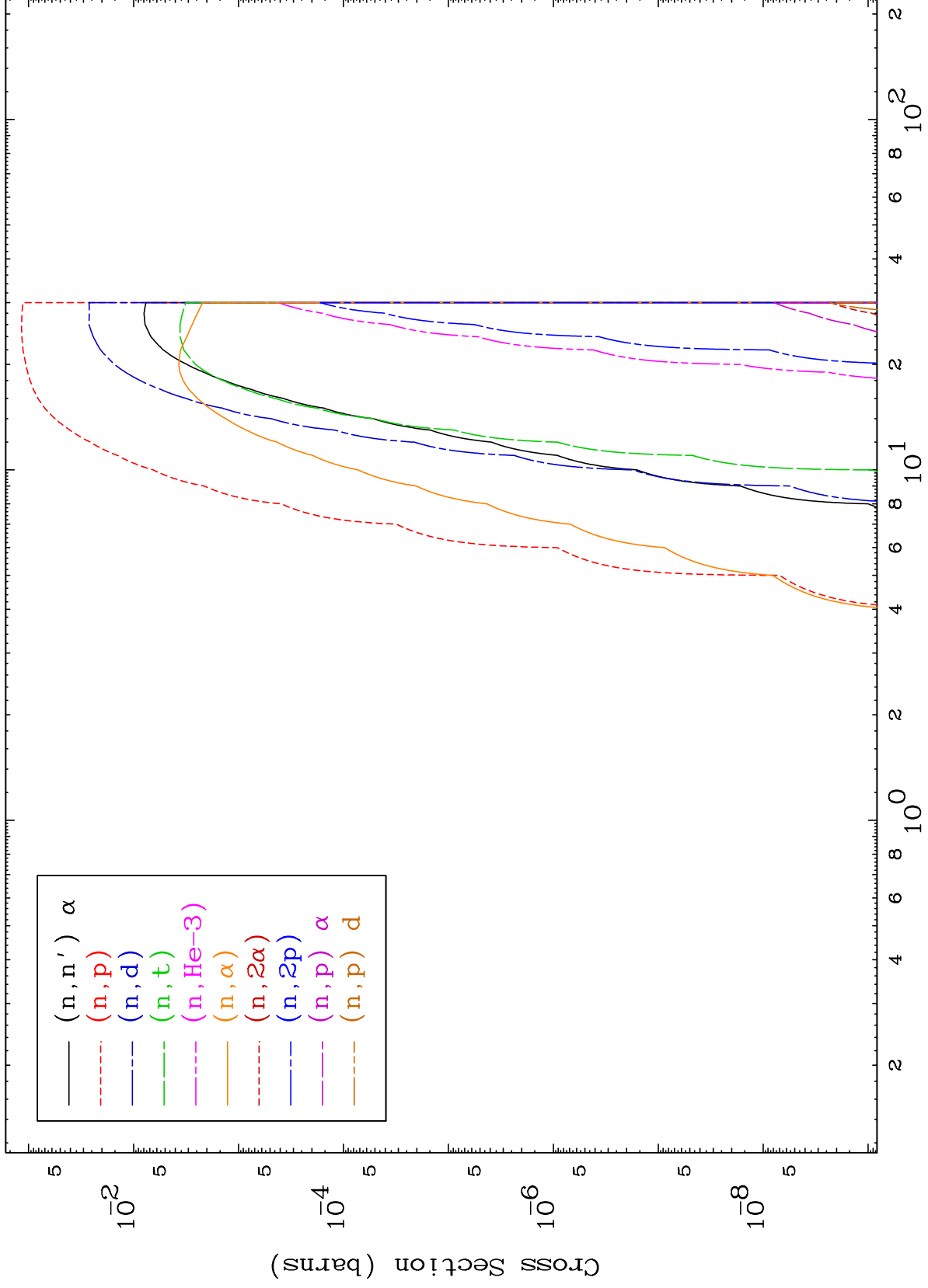








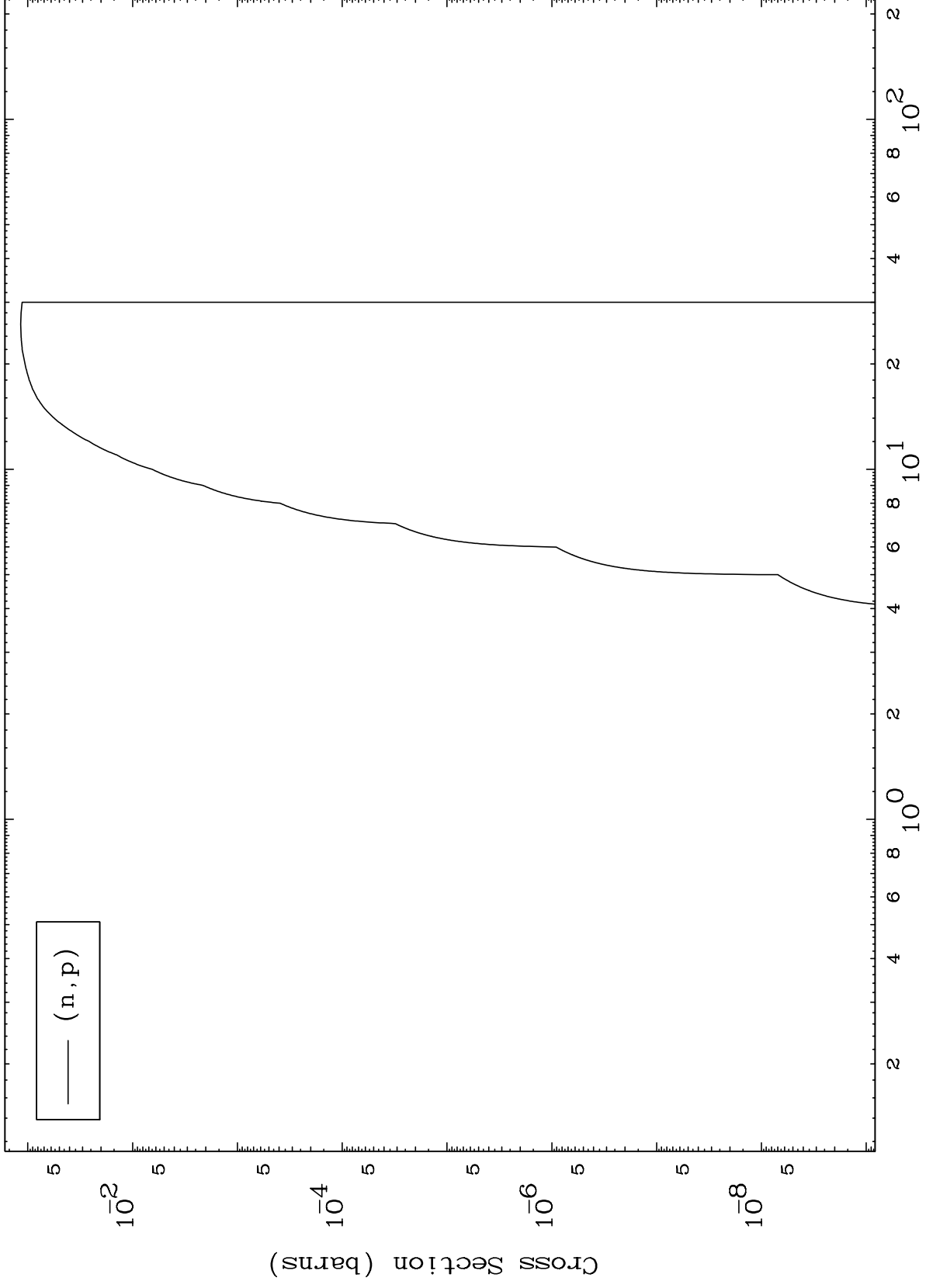




MAT 7252

(p,p) Levels
0 Kelvin Cross Sections

72-Hf-183



7

Incident Energy (MeV)

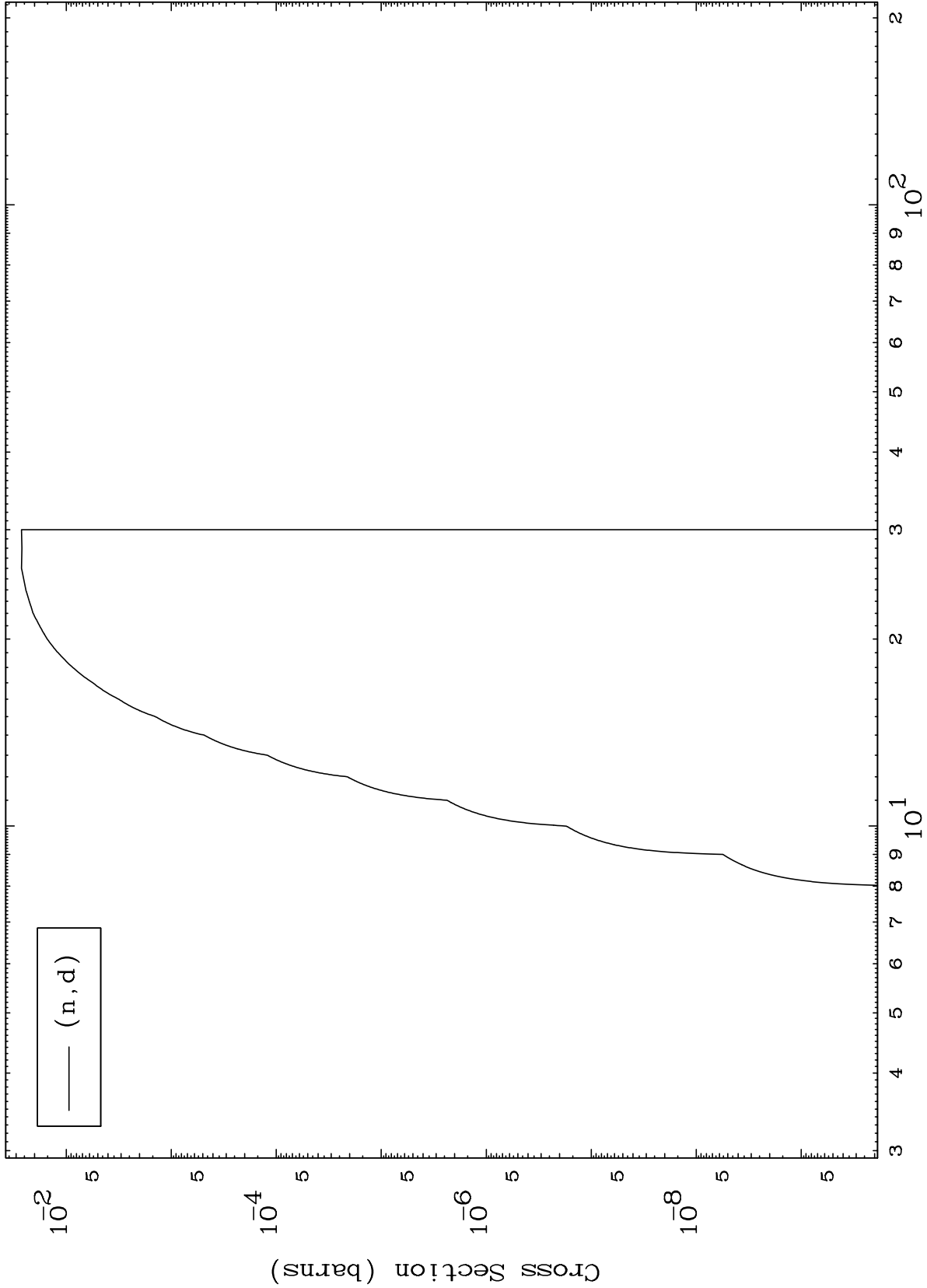
72-Hf-183

MAT 7252

(p,d) Levels

72-Hf-183

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-183

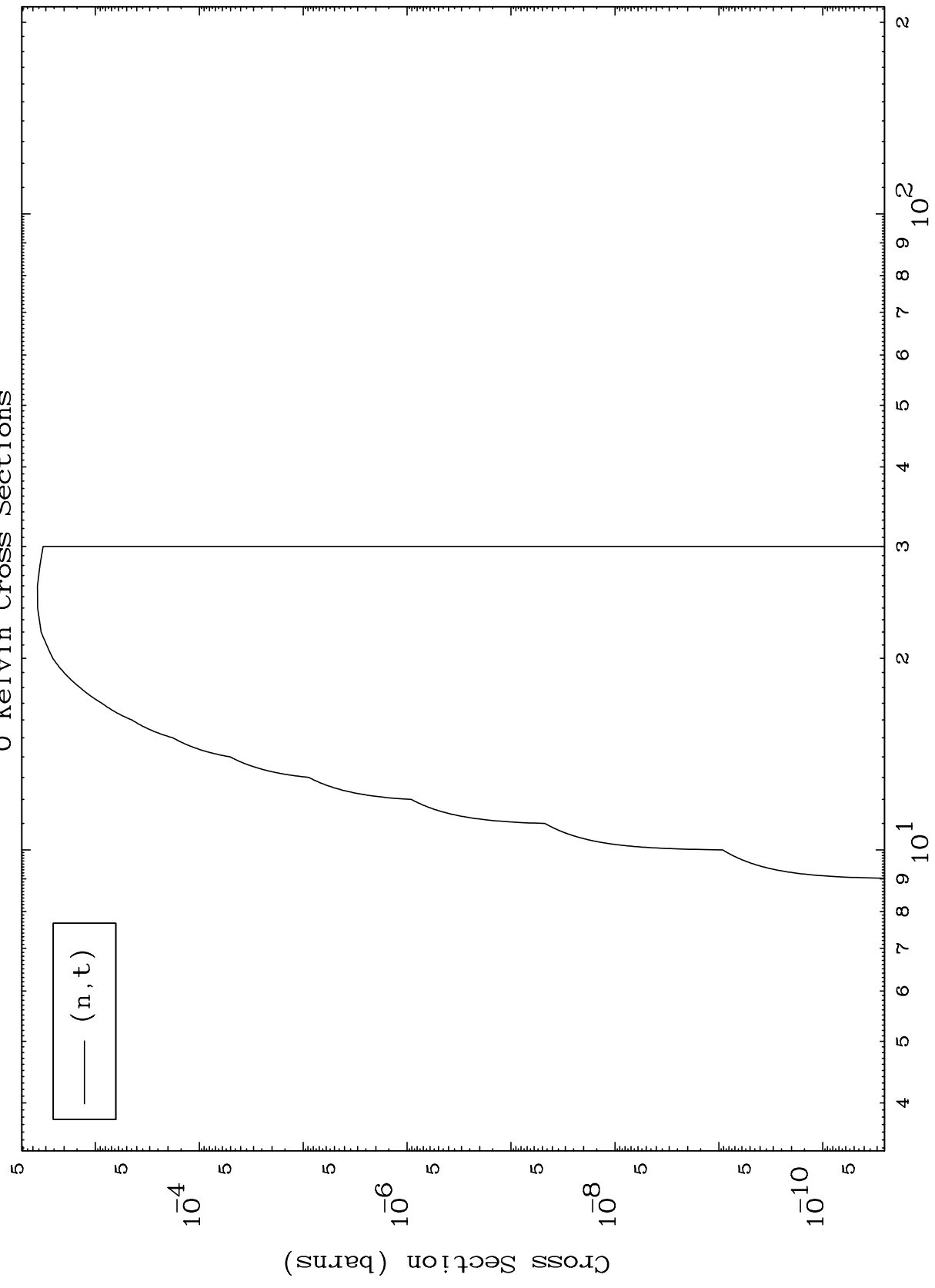
8

MAT 7252

(p,t) Levels

72-Hf-183

0 Kelvin Cross Sections

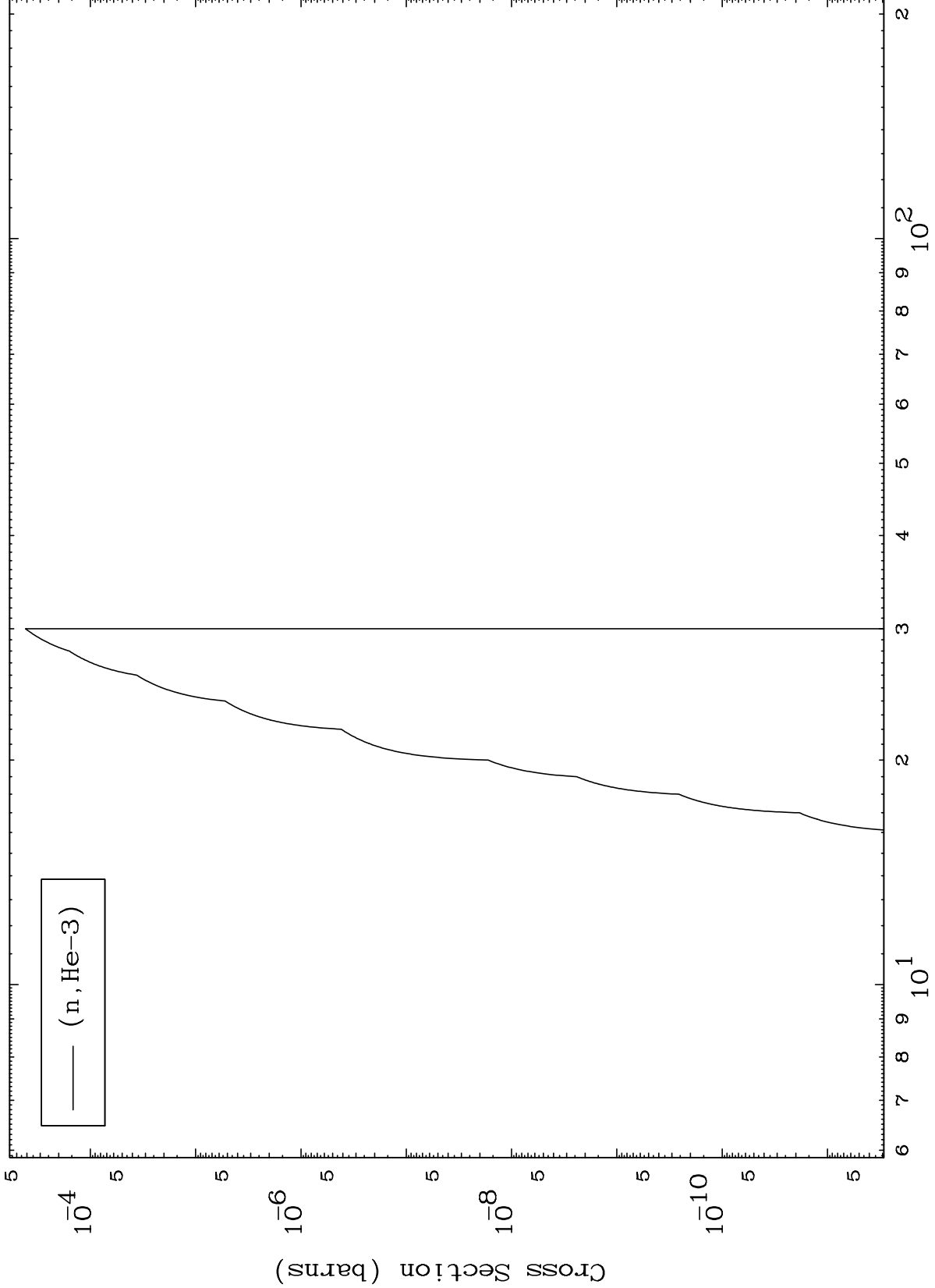


MAT 7252

(p,He3) Levels

72-Hf-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

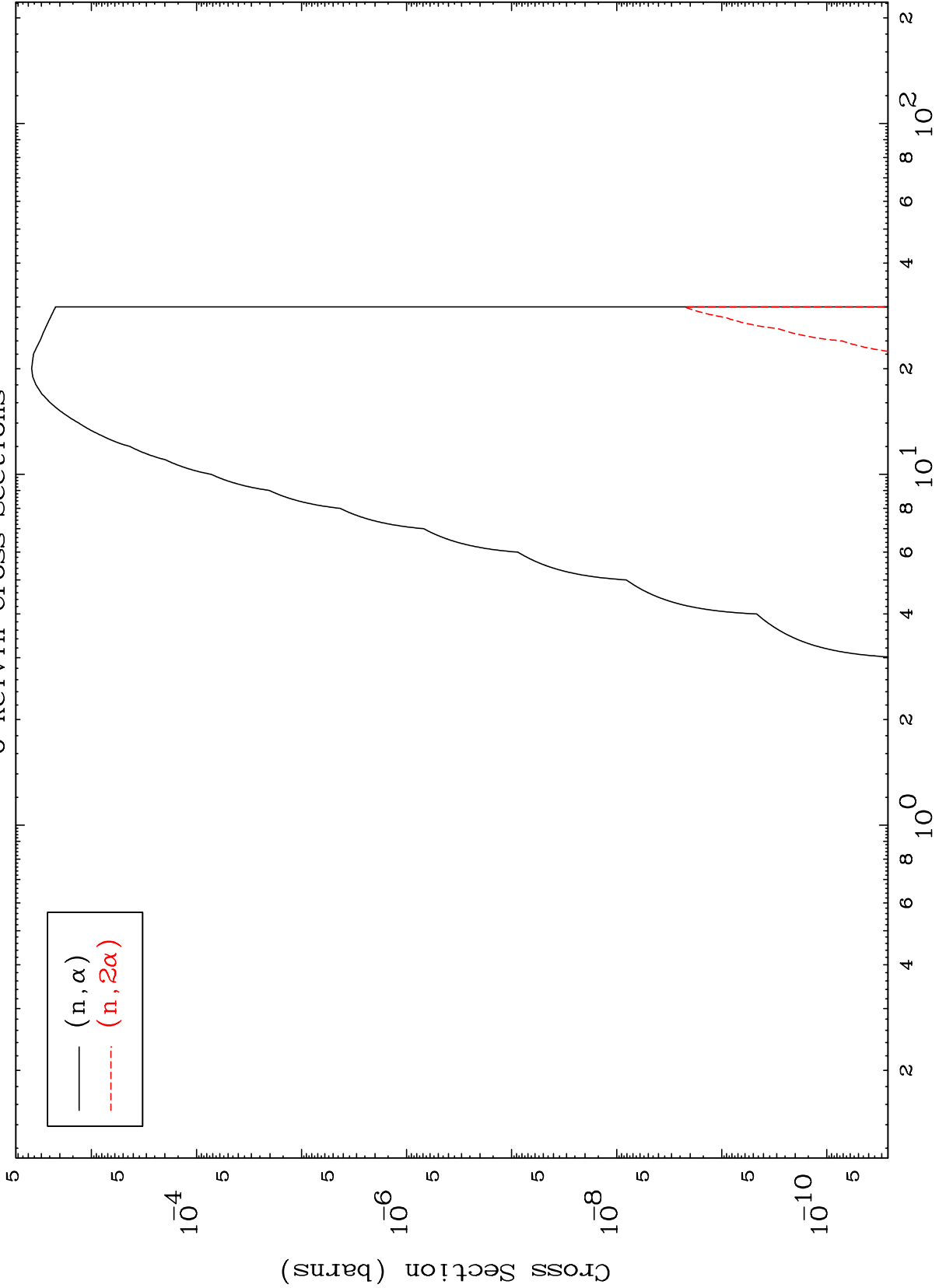
72-Hf-183

MAT 7252

(p, α) Levels

72-Hf-183

0 Kelvin Cross Sections



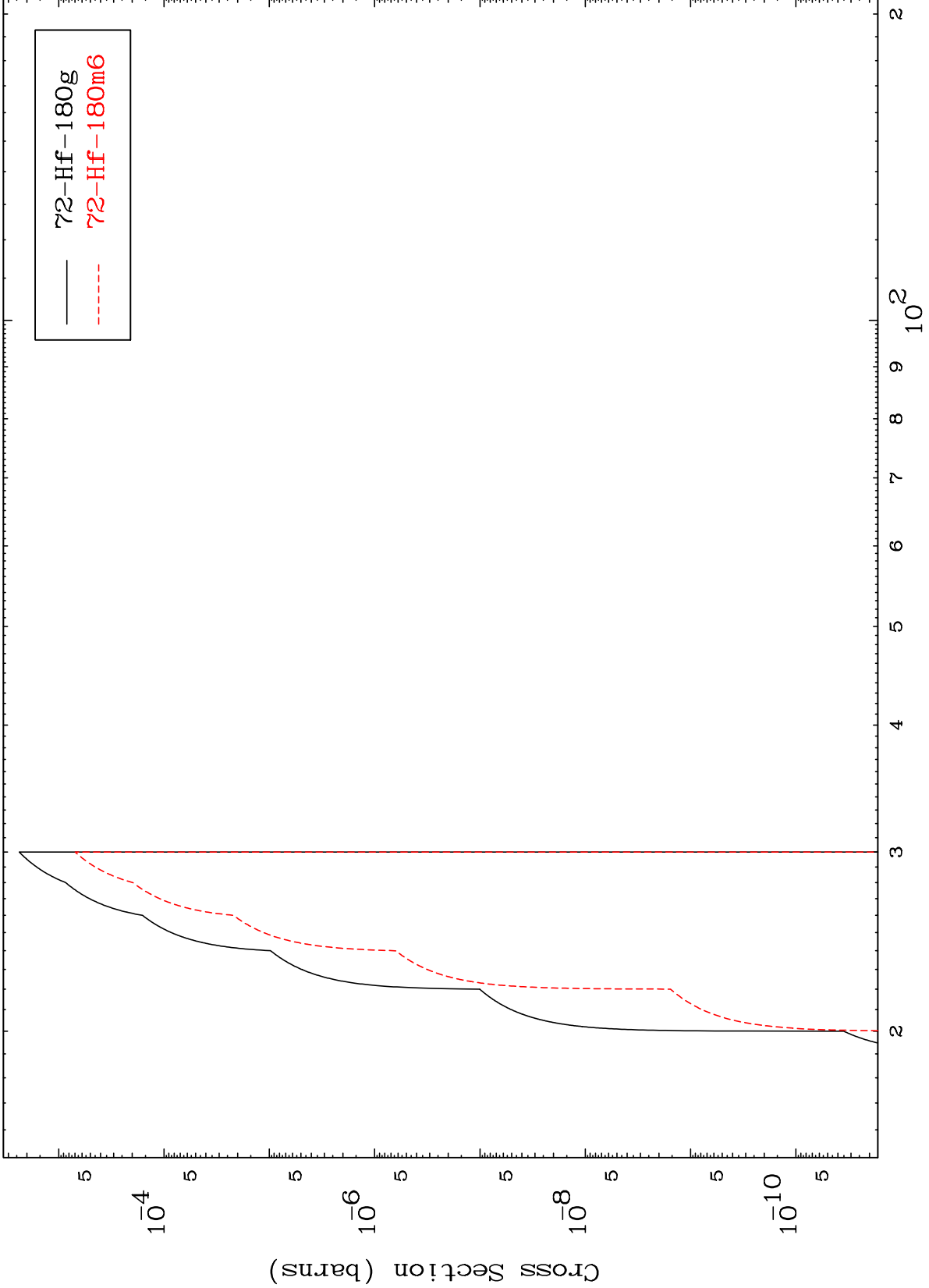
— (n, α)
- - - (n, 2α)

MAT 7252

(n,2n) d

72-Hf-183

Radionuclide Production Cross Section



12

Incident Energy (MeV)

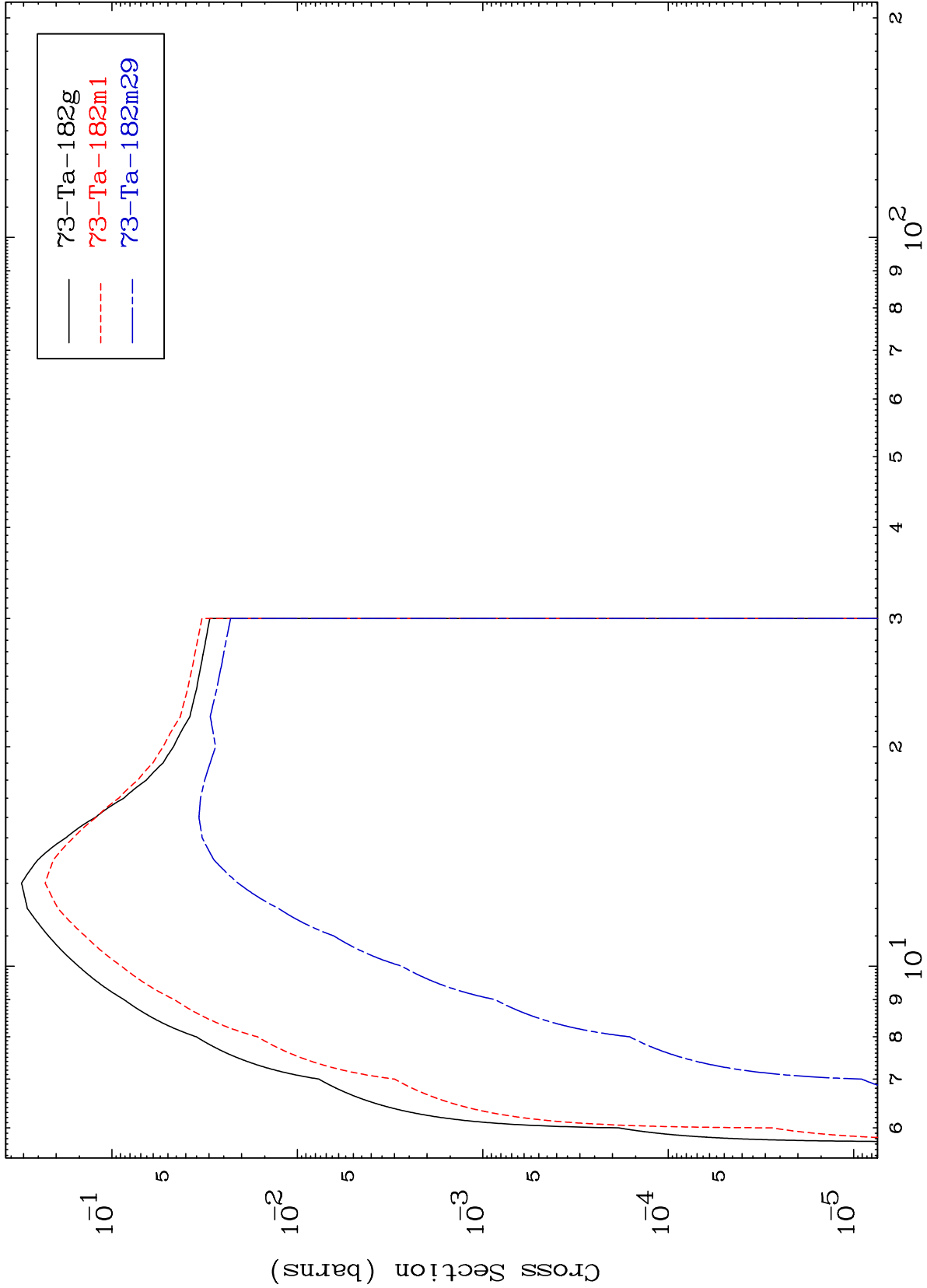
72-Hf-183

MAT 7252

(n,2n)

72-Hf-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

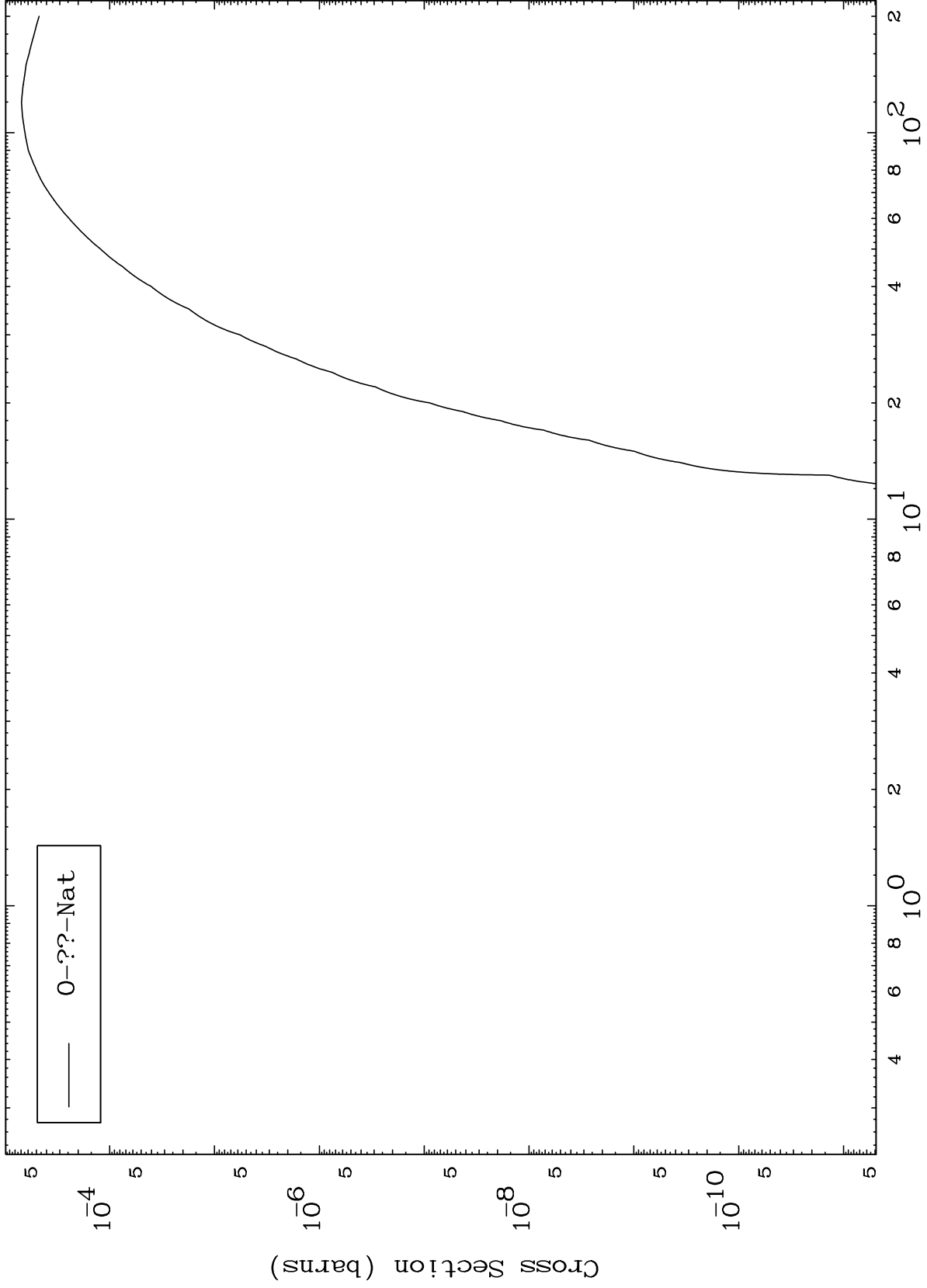
72-Hf-183

MAT 7252

Fission

72-Hf-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

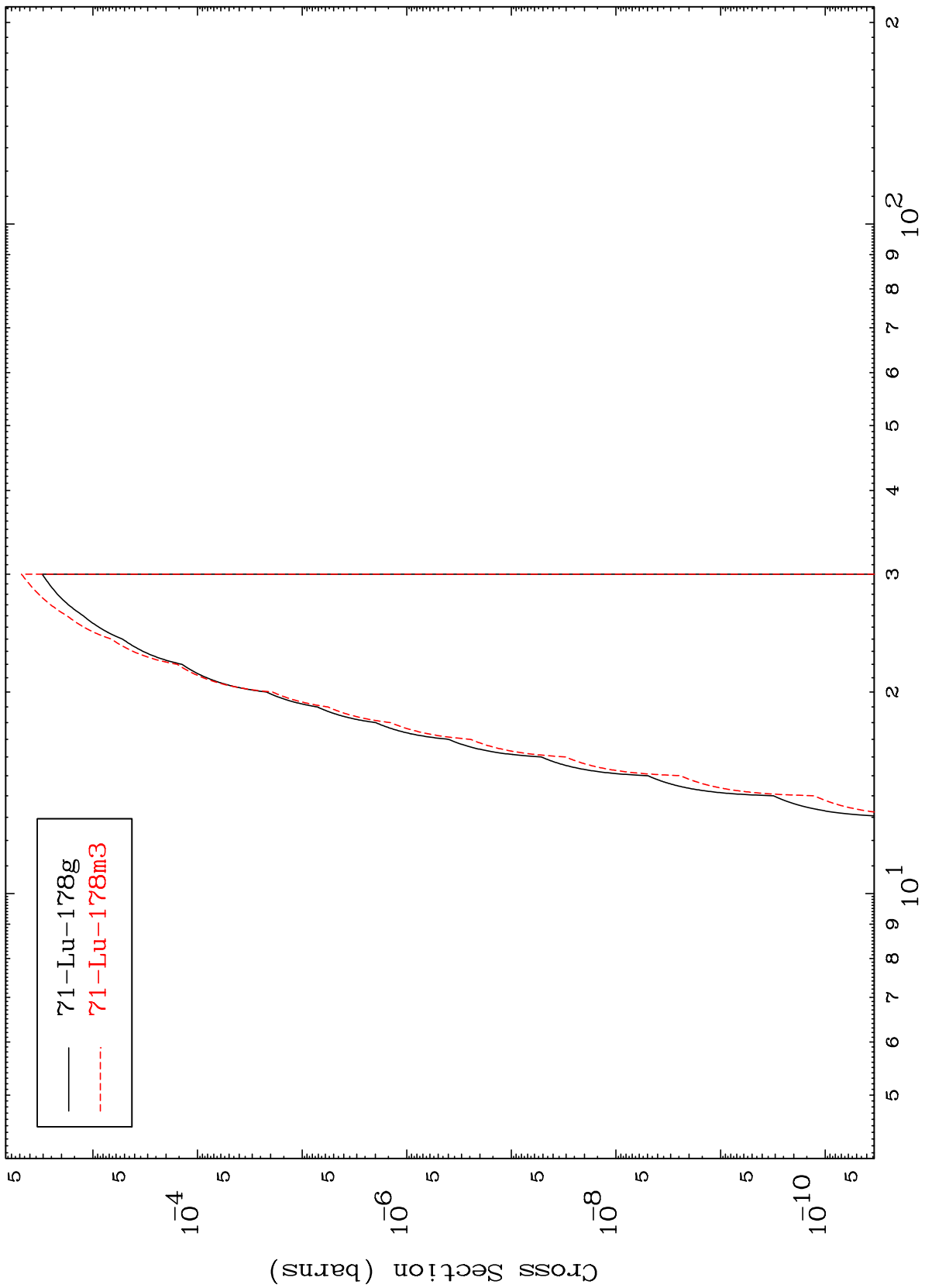
72-Hf-183

MAT 7252

$(n,2n) \alpha$

72-Hf-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

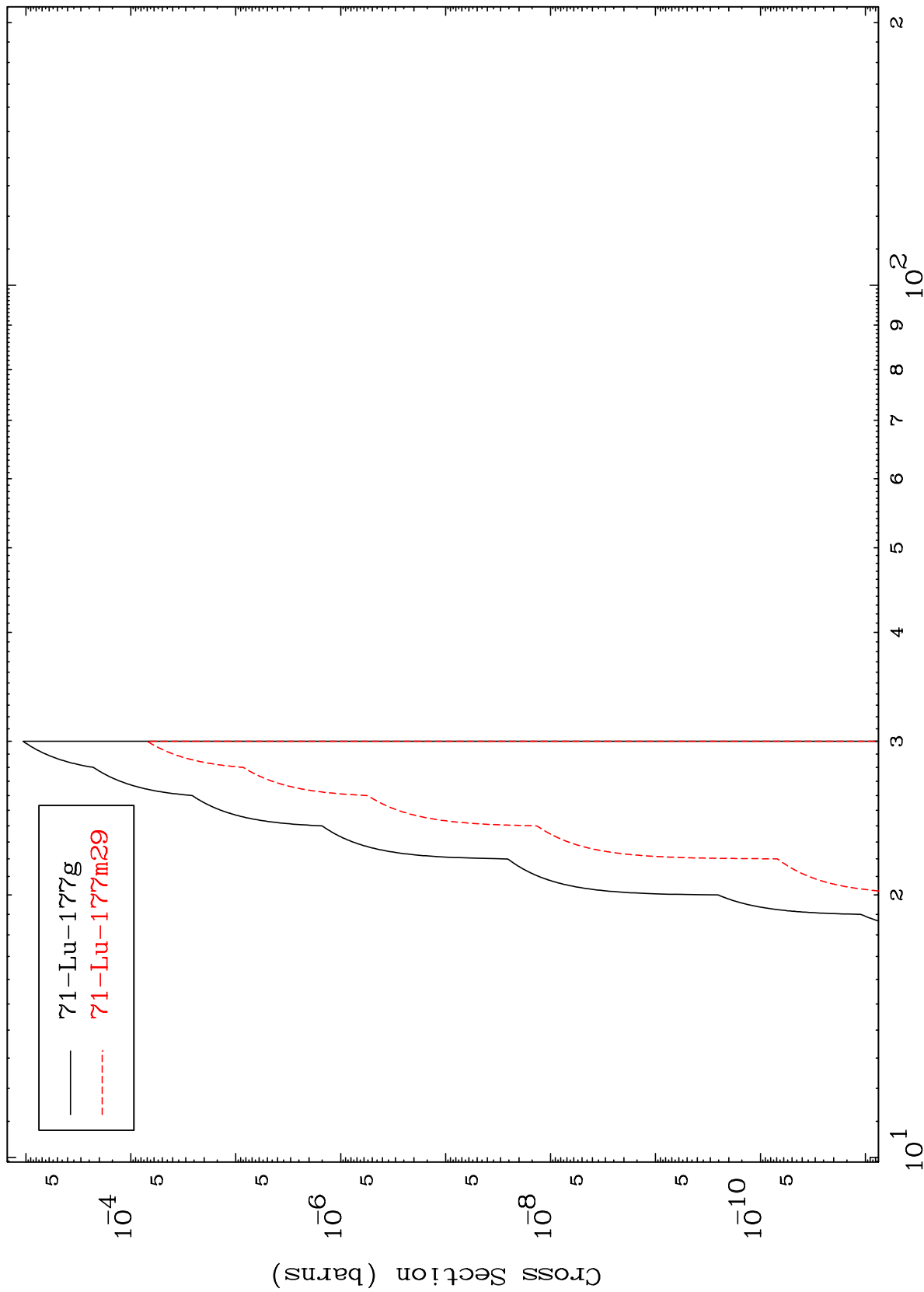
72-Hf-183

MAT 7252

(n,3n) α

72-Hf-183

Radionuclide Production Cross Section



— 71-Lu-177g
- - - 71-Lu-177m29

16

Incident Energy (MeV)

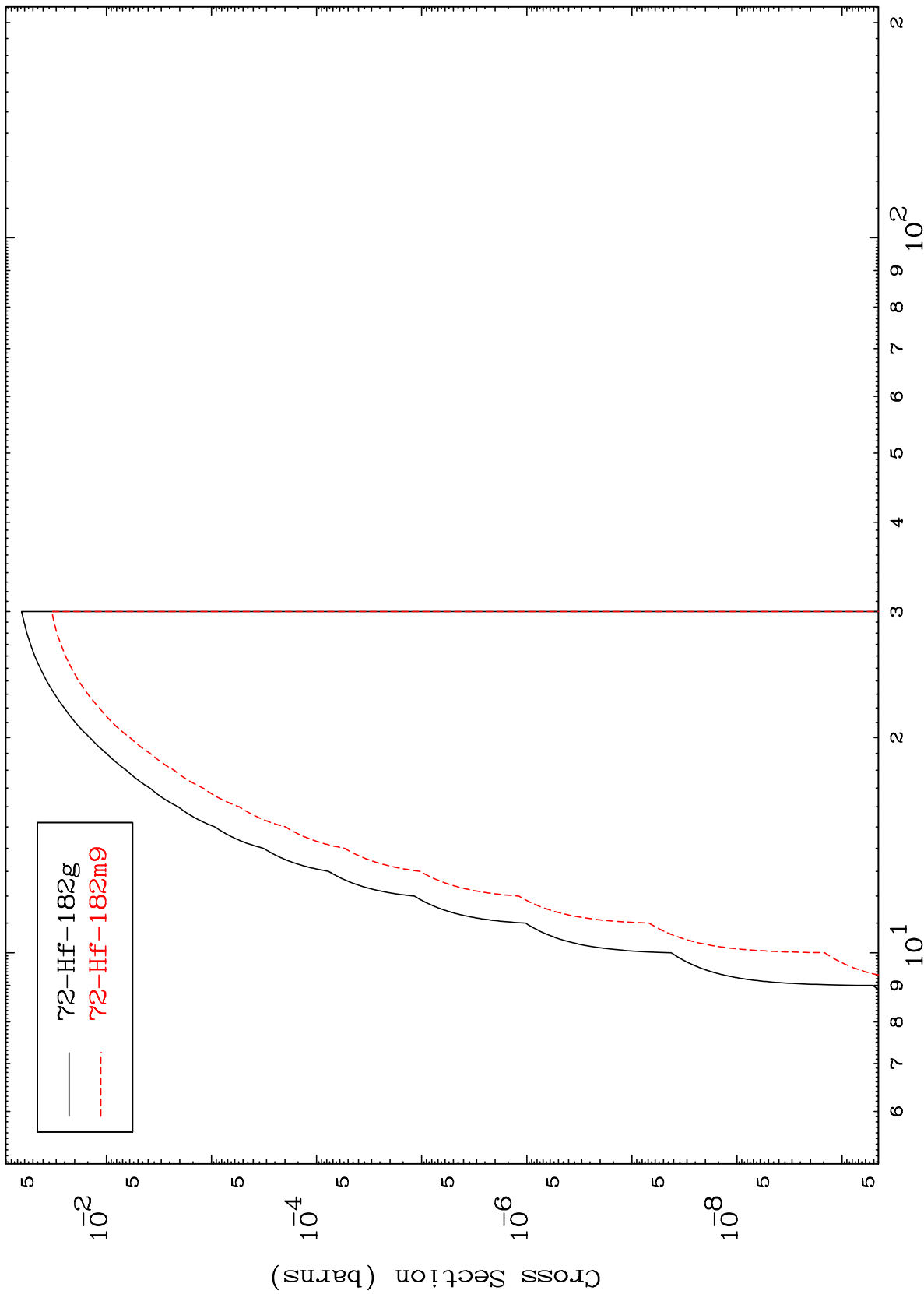
72-Hf-183

MAT 7252

(n,n') p

72-Hf-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

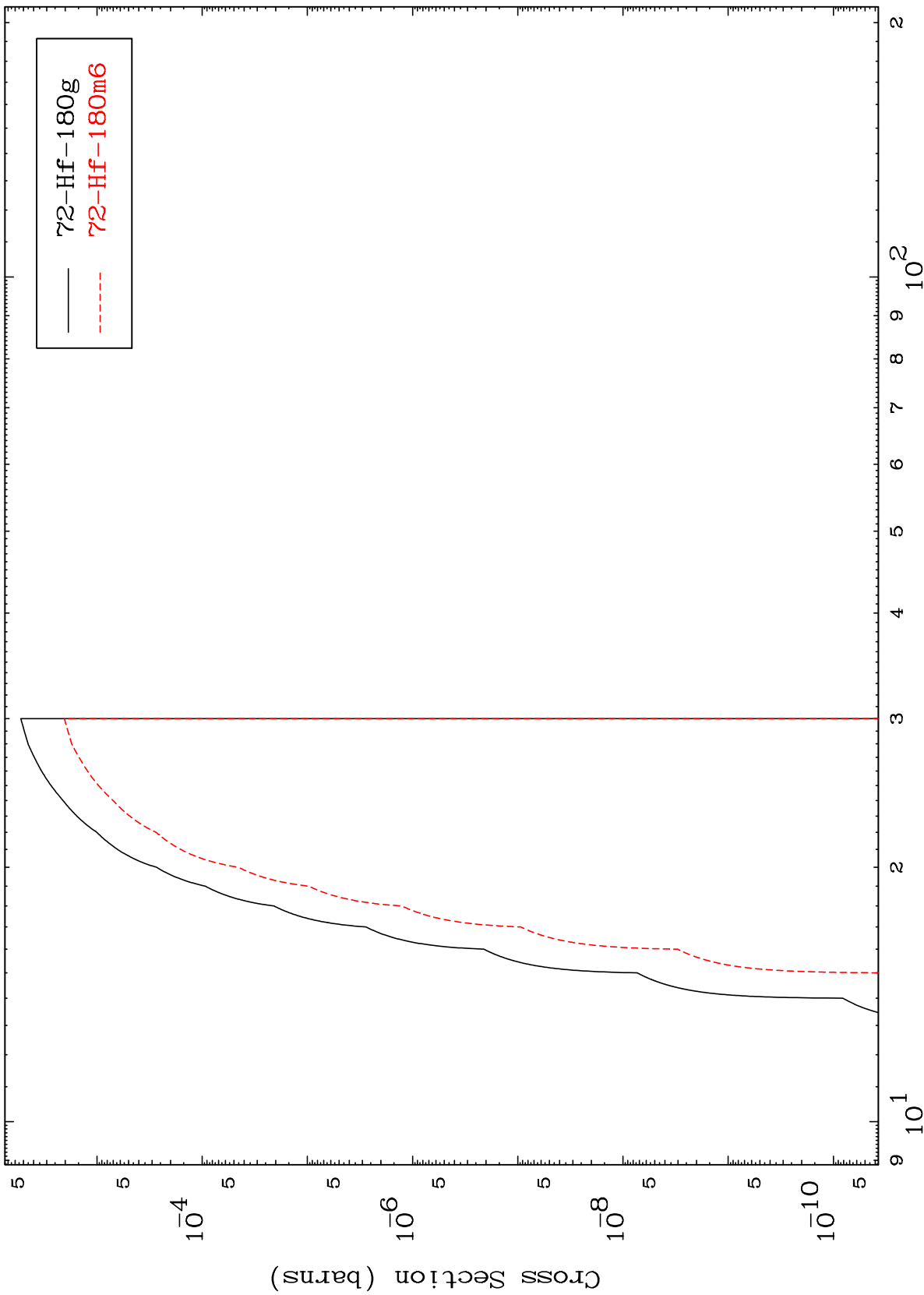
72-Hf-183

MAT 7252

(n,n') t

72-Hf-183

Radionuclide Production Cross Section



Incident Energy (MeV)

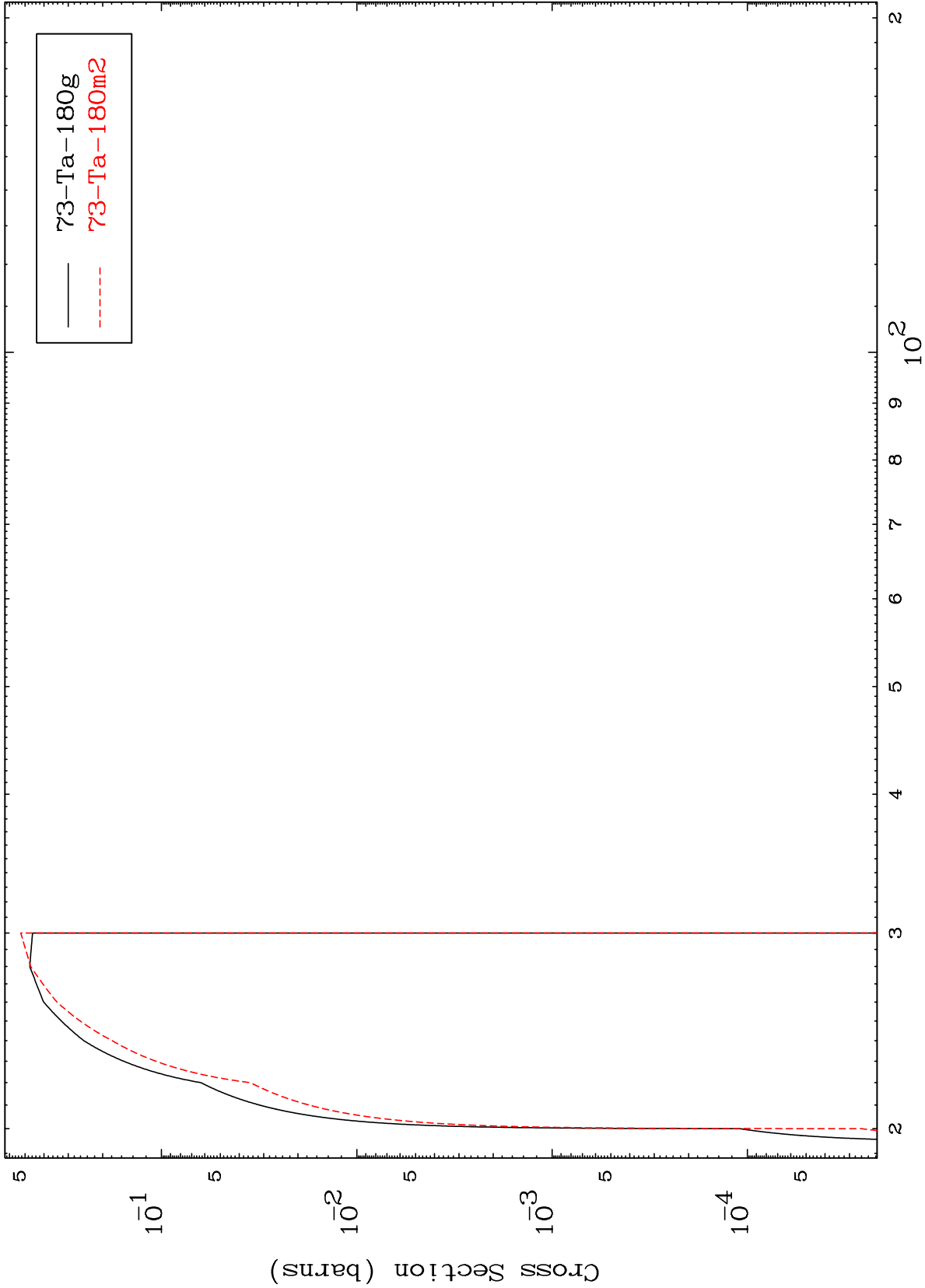
72-Hf-183

MAT 7252

(n,4n)

72-Hf-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

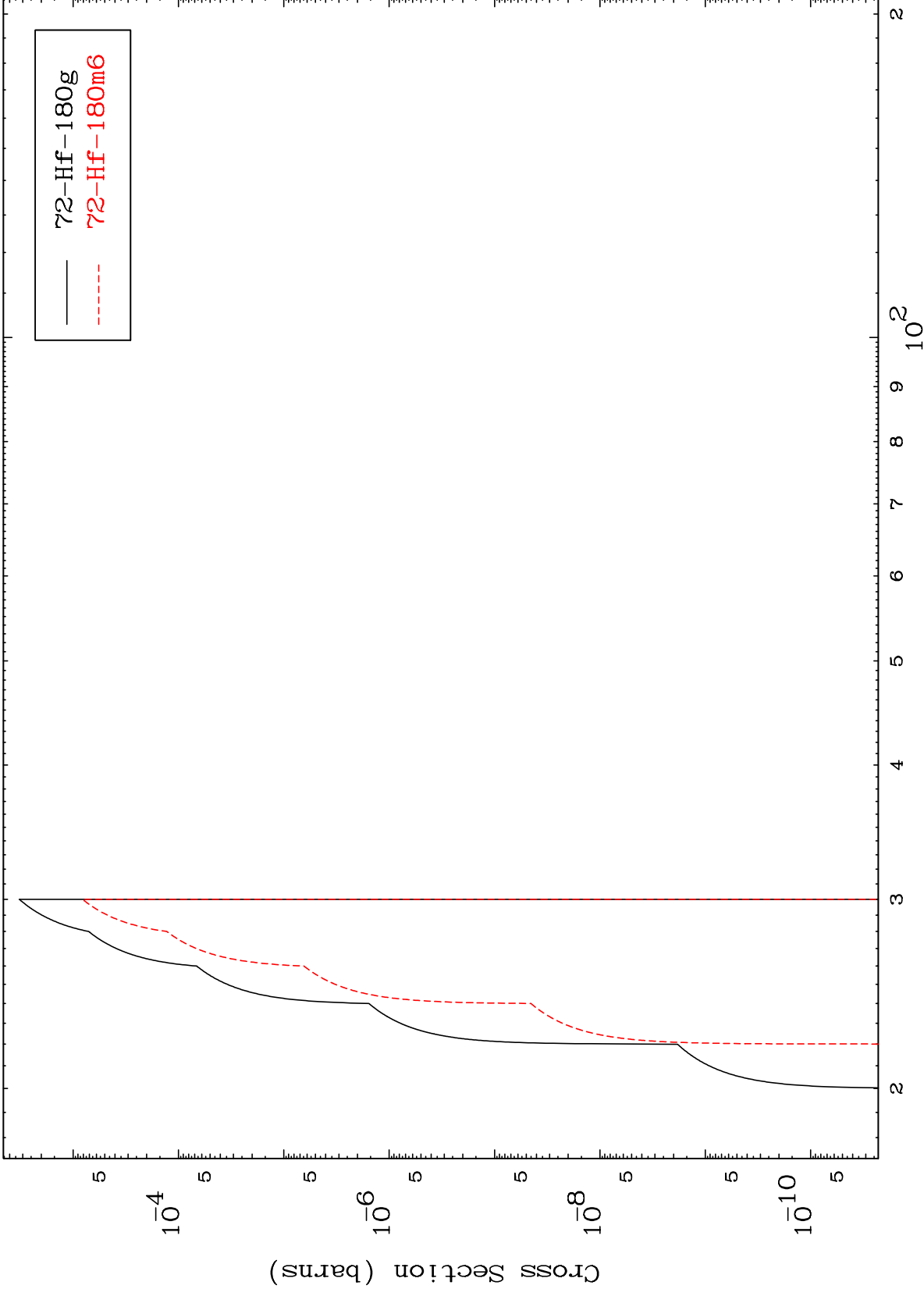
72-Hf-183

MAT 7252

(n,3n) p

72-Hf-183

Radionuclide Production Cross Section



20

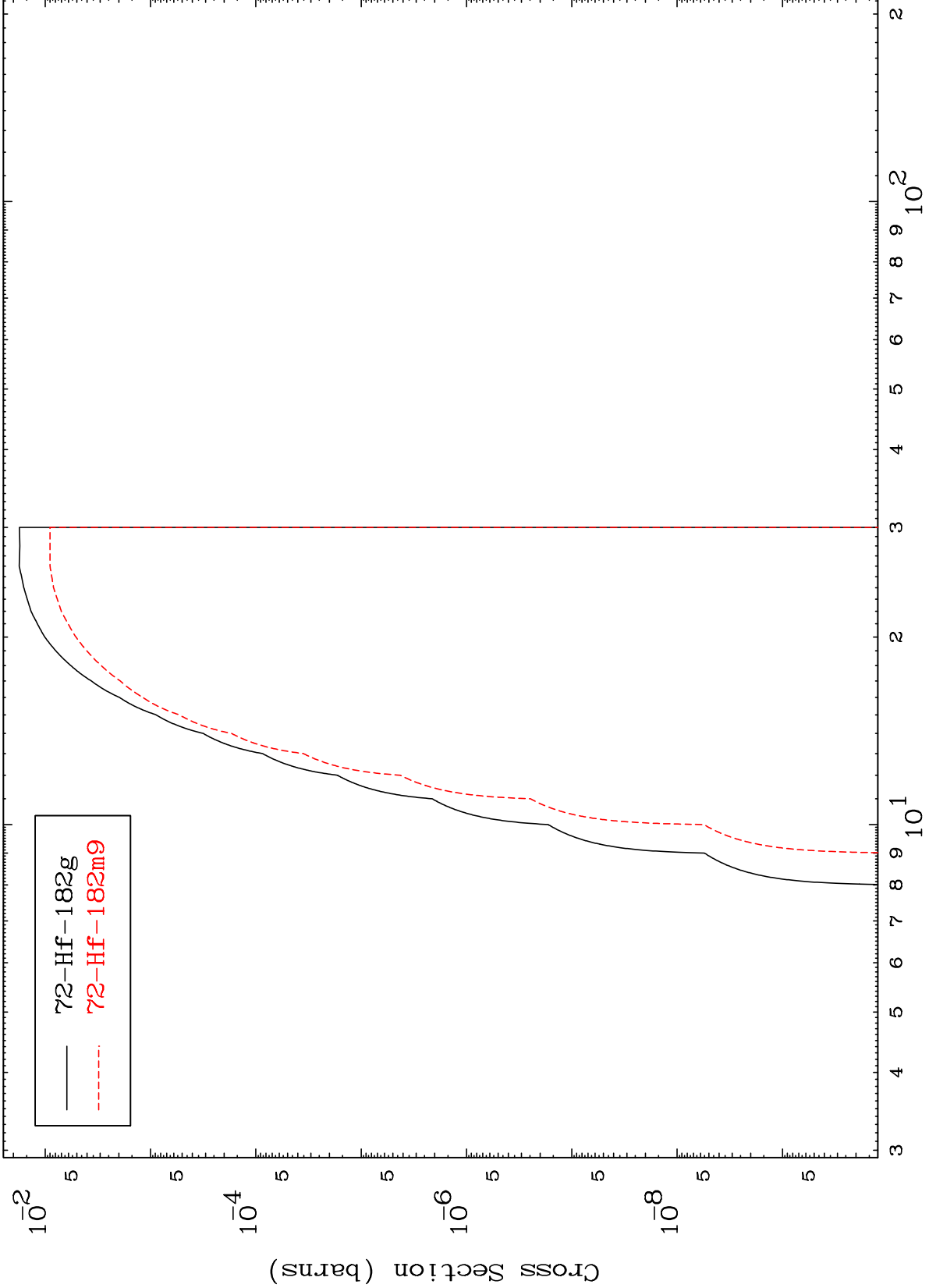
Incident Energy (MeV)

72-Hf-183

MAT 7252

72-Hf-183

(n,d)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

72-Hf-183