

Program EVALPLOT
(Version 2021-1)

by

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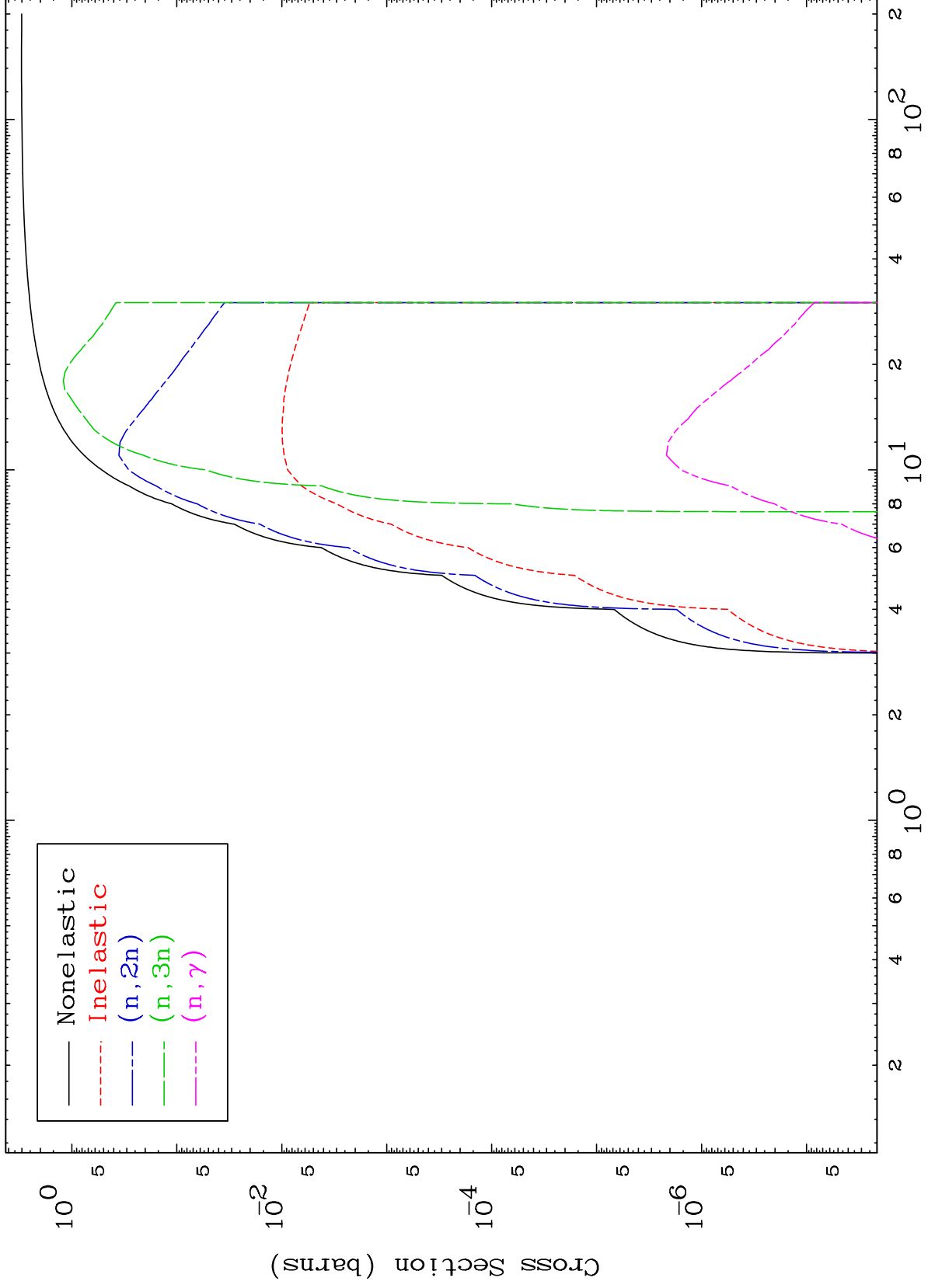
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7250

Deuteron Major
0 Kelvin Cross Sections

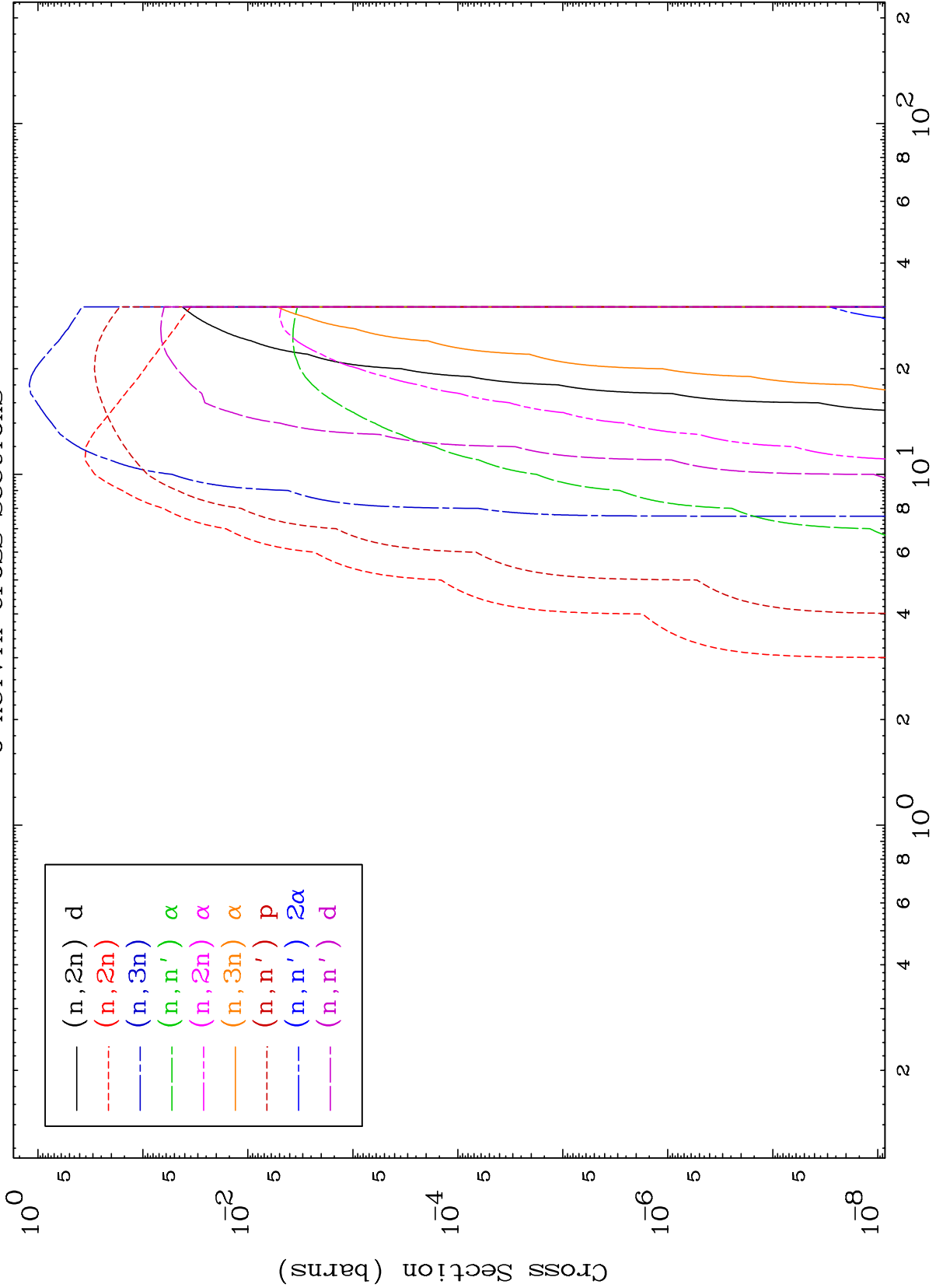
⁷²Hf-182m



MAT 7250

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-182m



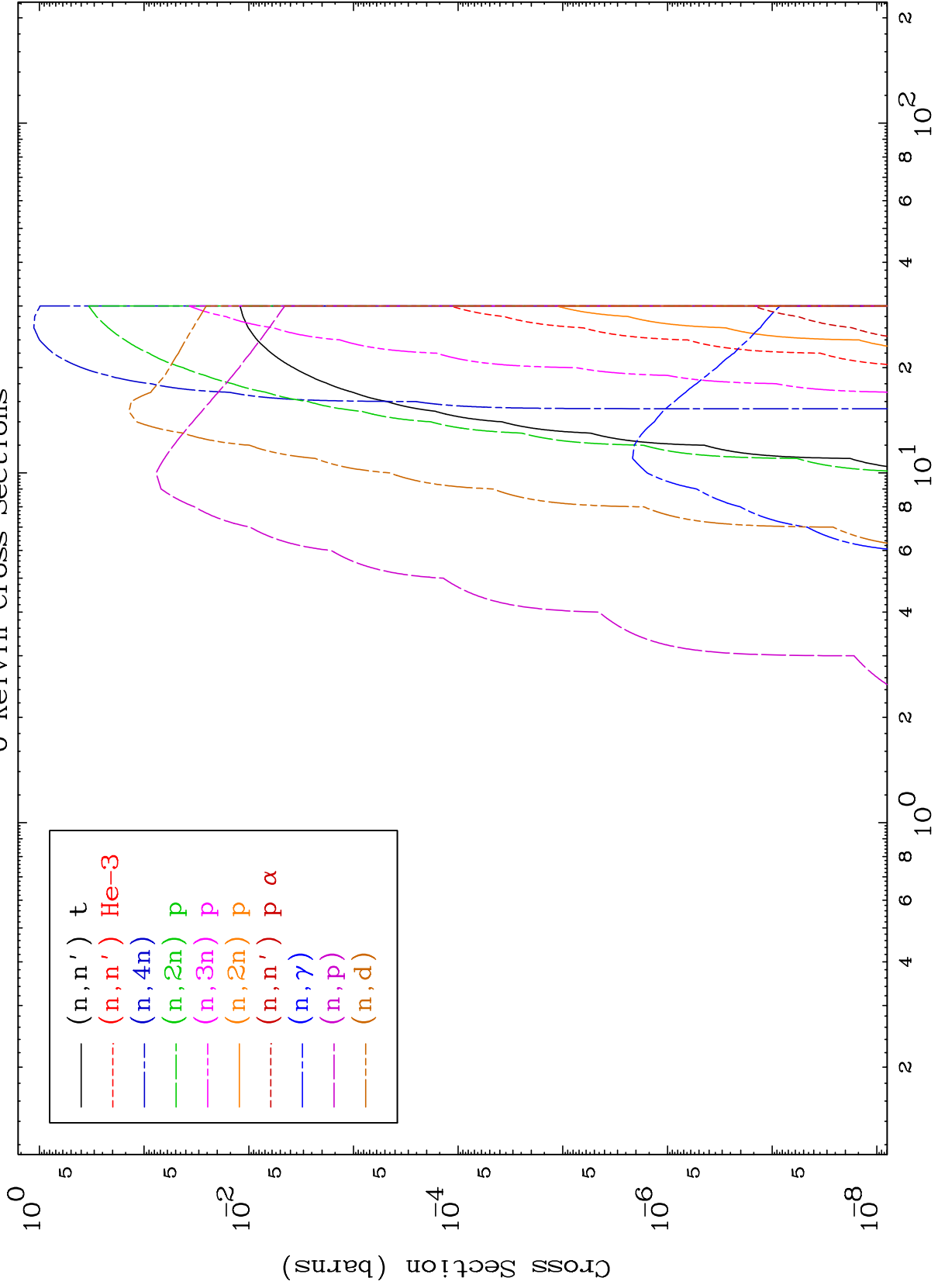
Incident Energy (MeV)

72-Hf-182m

MAT 7250

Deuteron Neutron Absorption
0 Kelvin Cross Sections

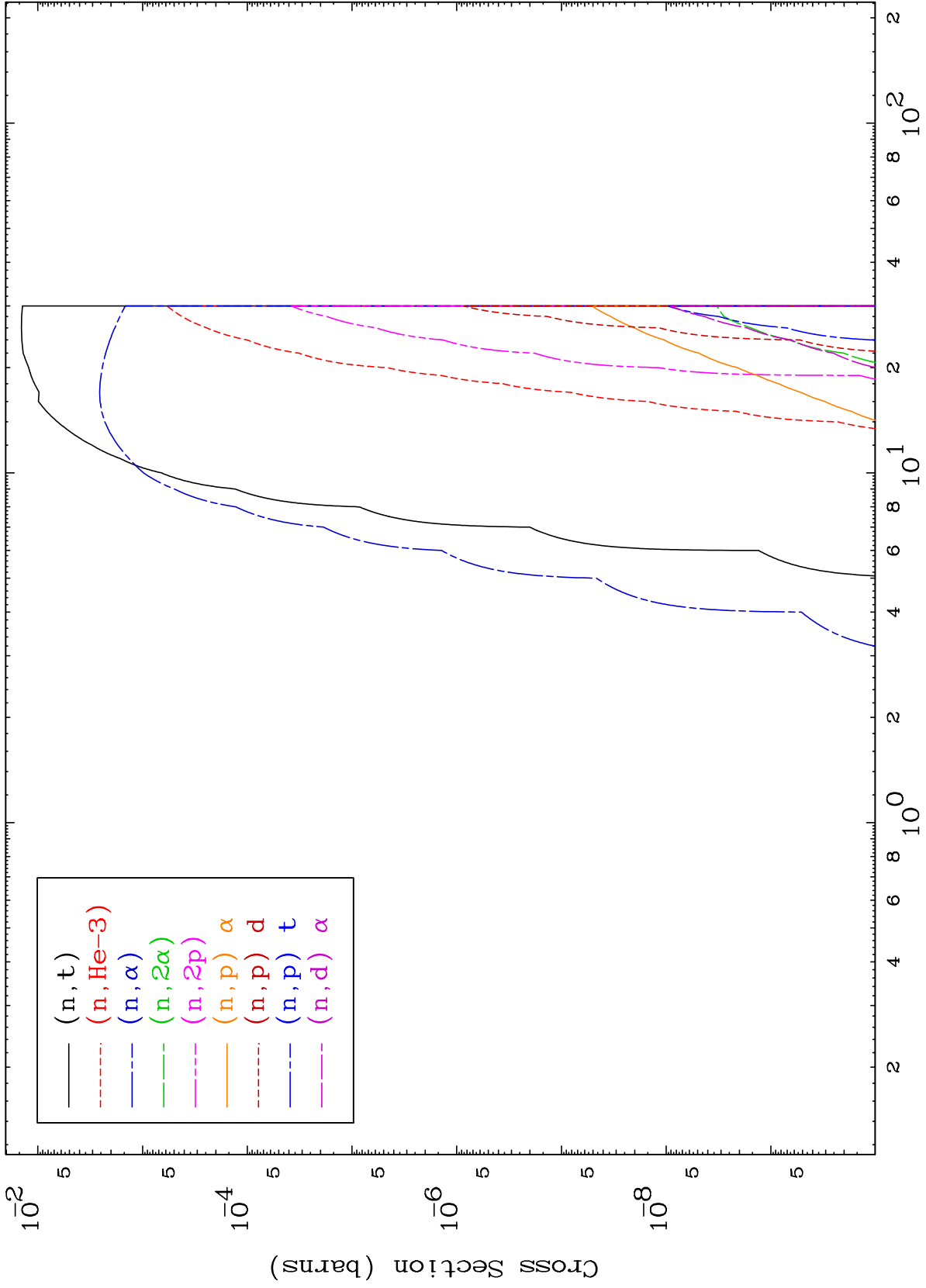
72-Hf-182m



MAT 7250

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-182m



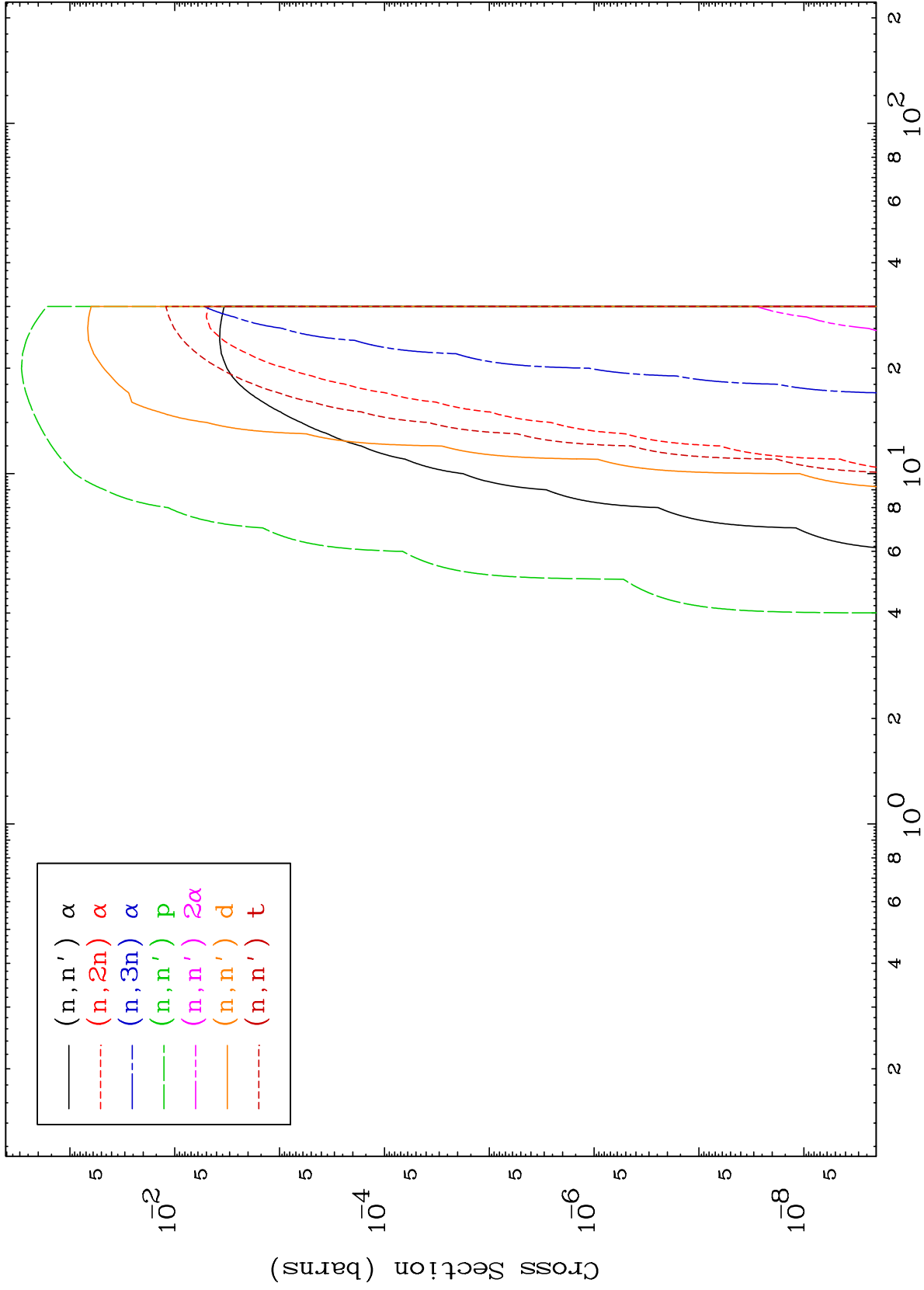
72-Hf-182m

Incident Energy (MeV)

MAT 7250

Deuteron Charged Particle
0 Kelvin Cross Sections

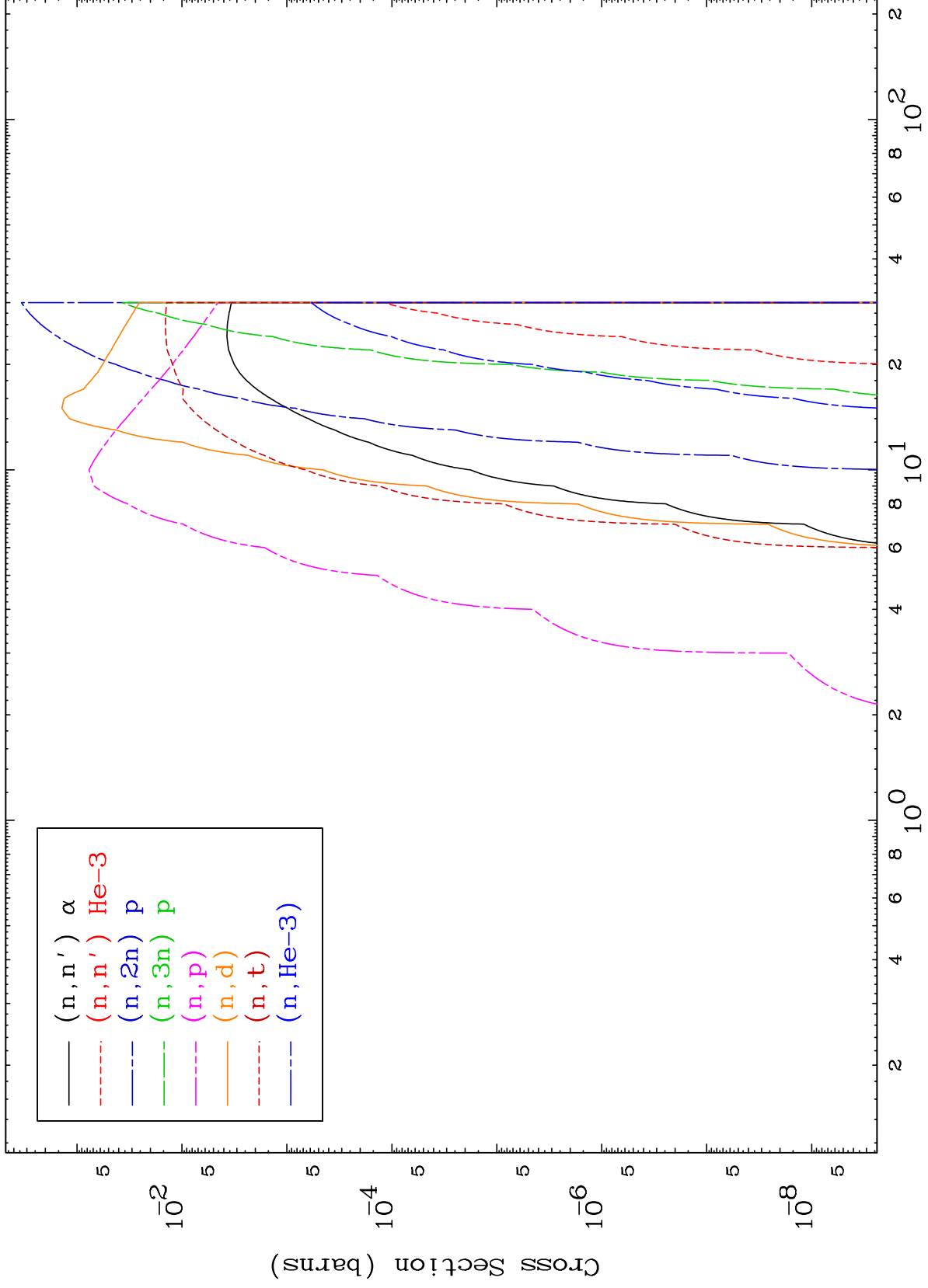
72-Hf-182m



MAT 7250

Deuteron Charged Particle
0 Kelvin Cross Sections

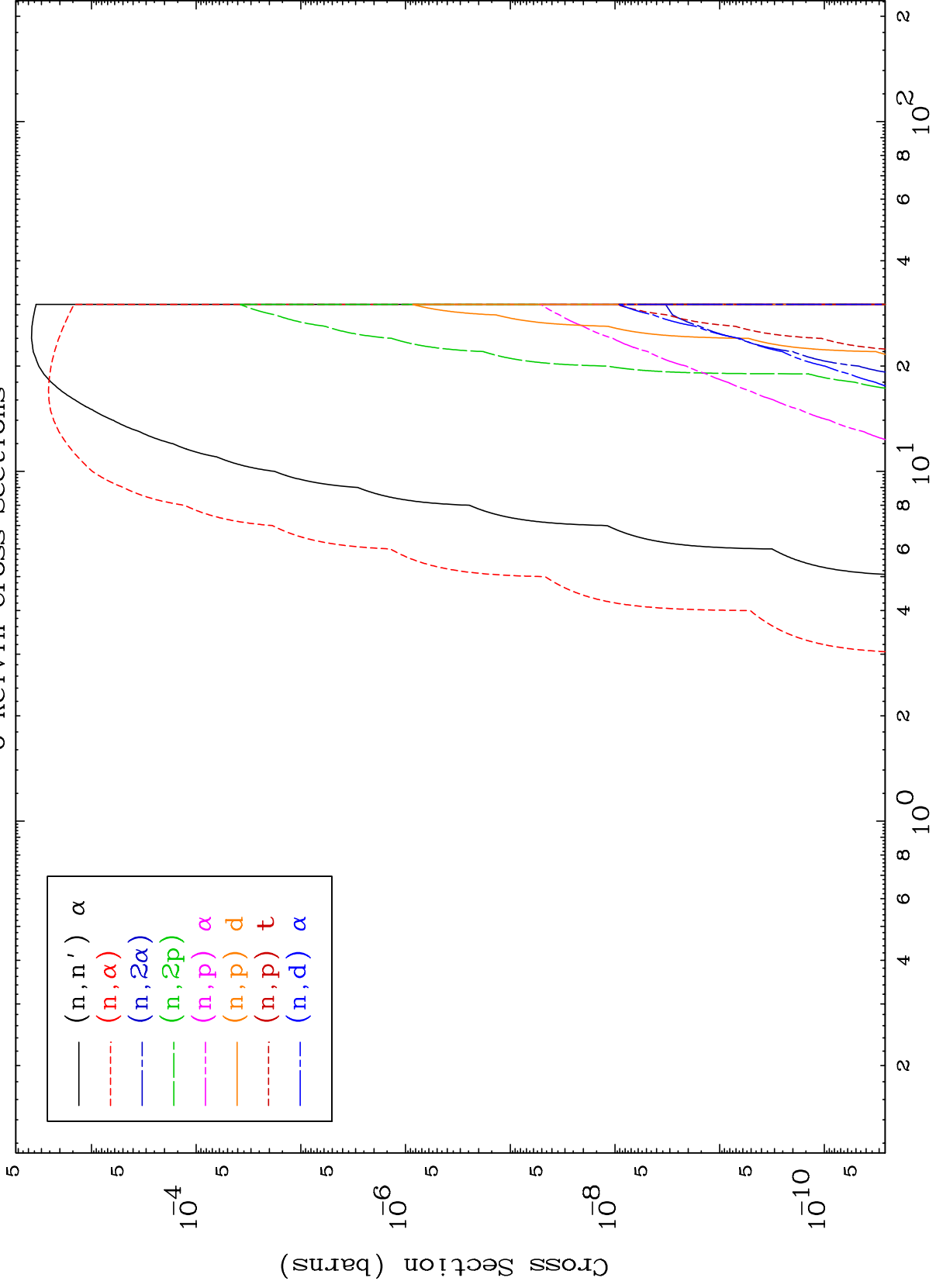
72-Hf-182m



MAT 7250

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-182m

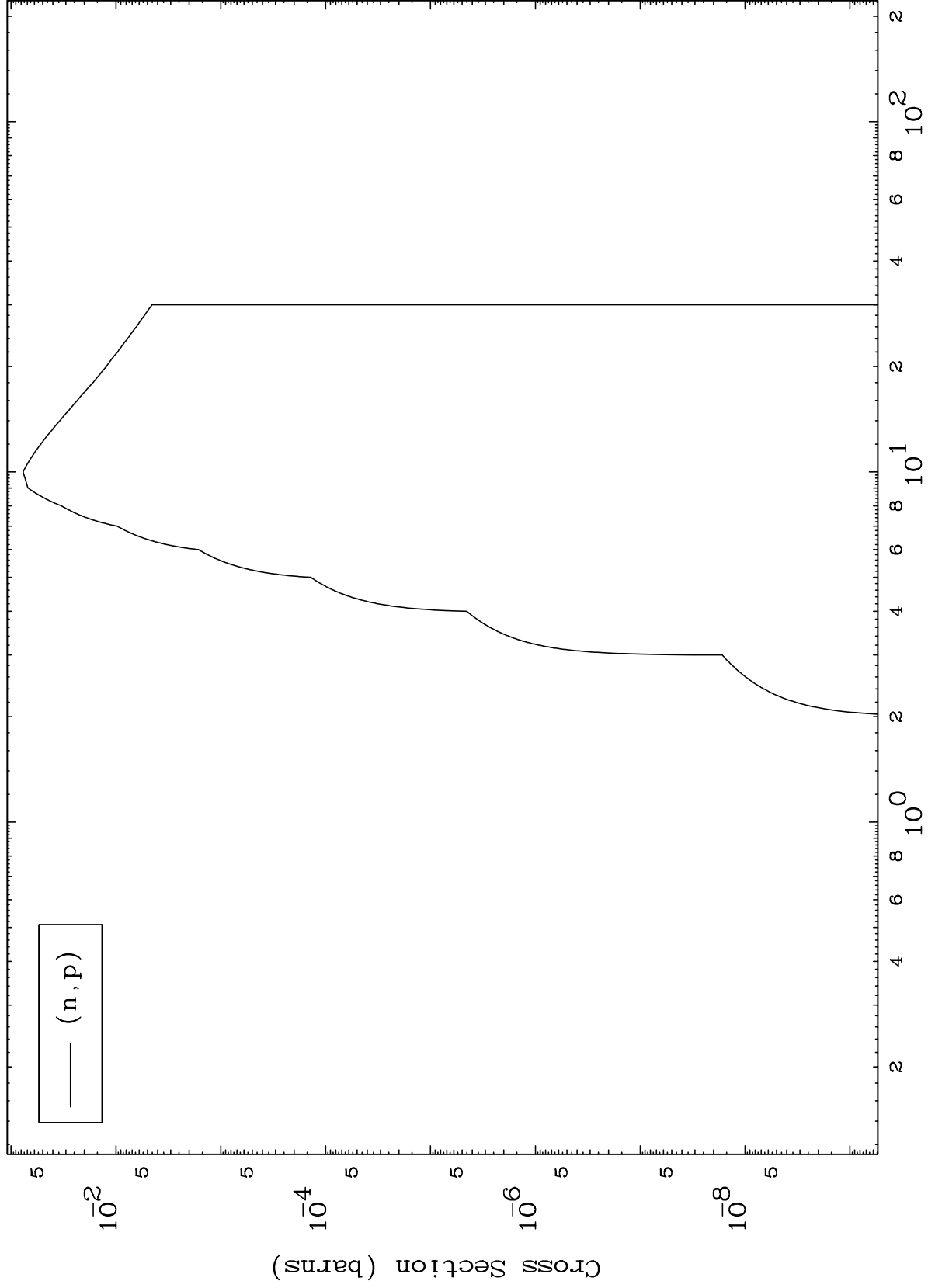


MAT 7250

(d,p) Levels

⁷²Hf-182m

0 Kelvin Cross Sections

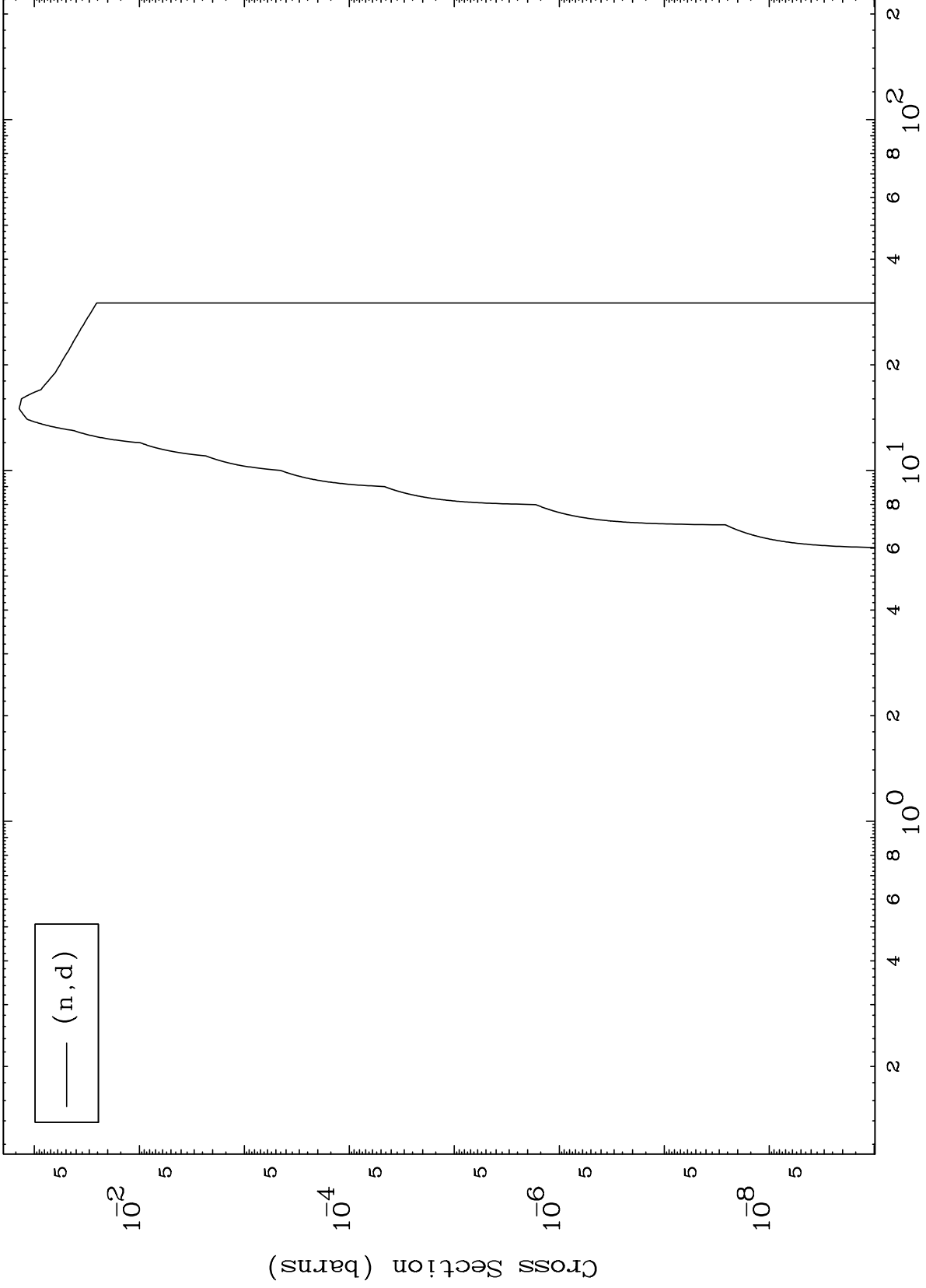


MAT 7250

(d,d) Levels

72-Hf-182m

0 Kelvin Cross Sections

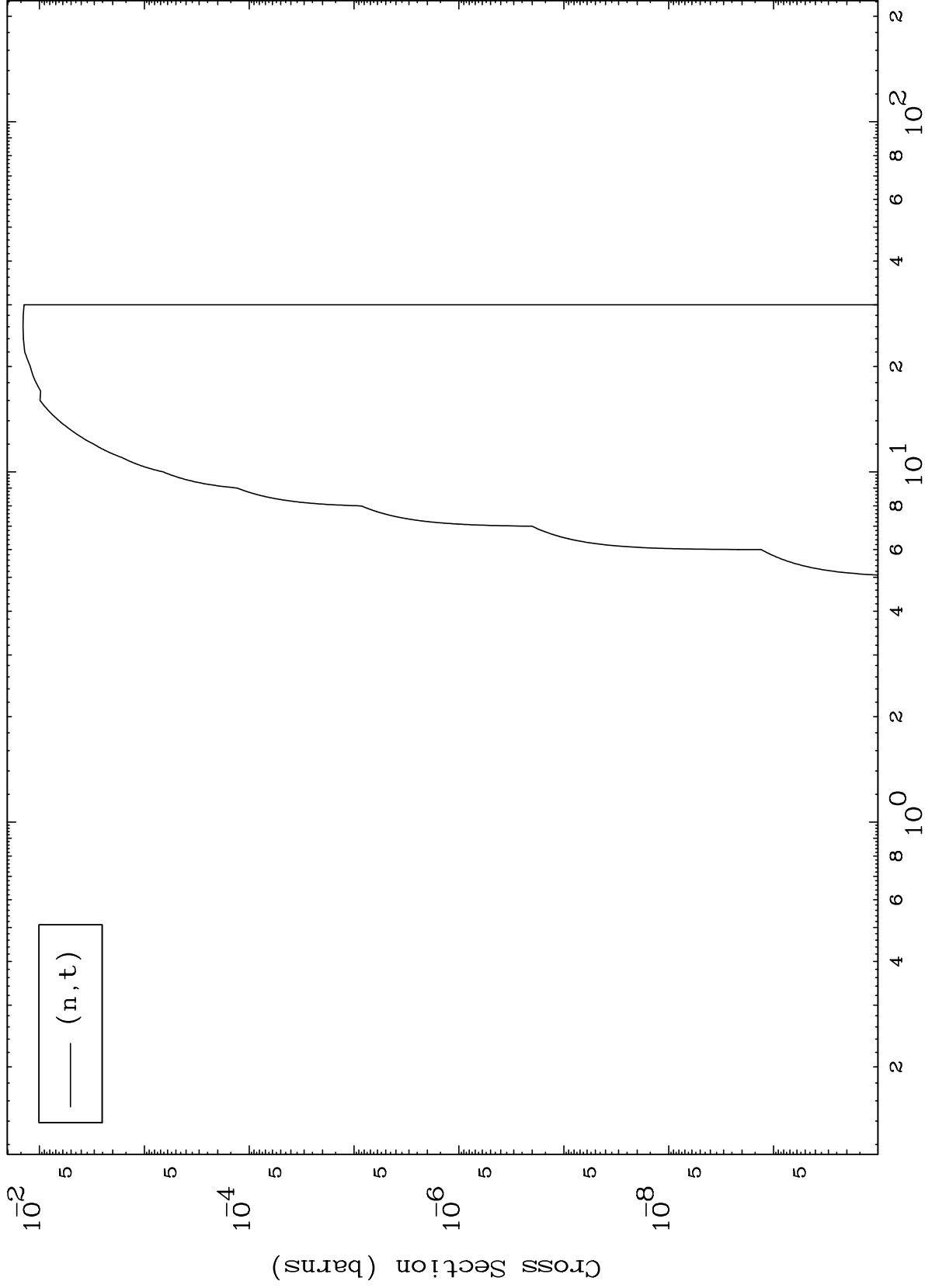


MAT 7250

(d, t) Levels

72-Hf-182m

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

72-Hf-182m

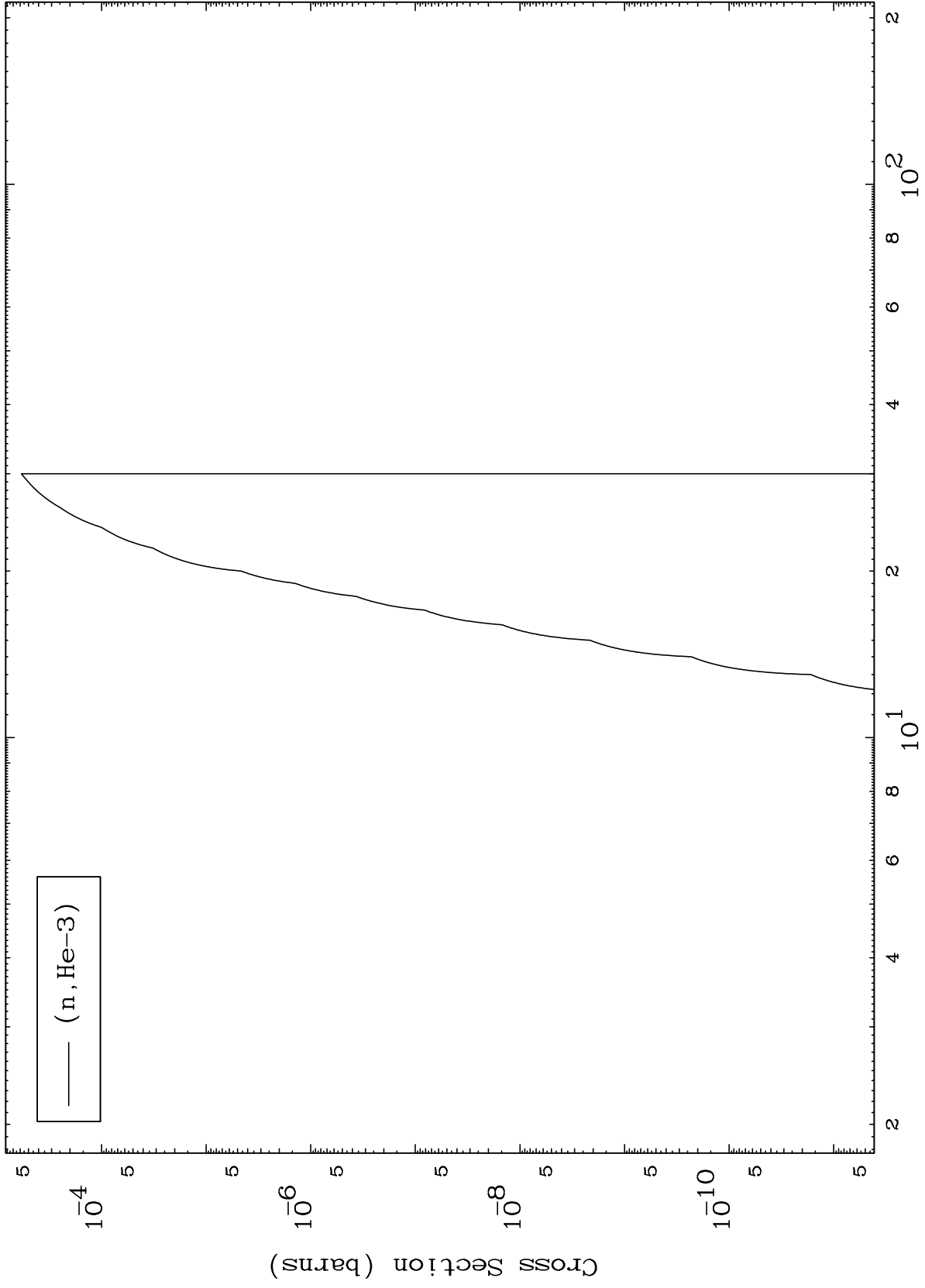
10

MAT 7250

(d,He3) Levels

72-Hf-182m

0 Kelvin Cross Sections

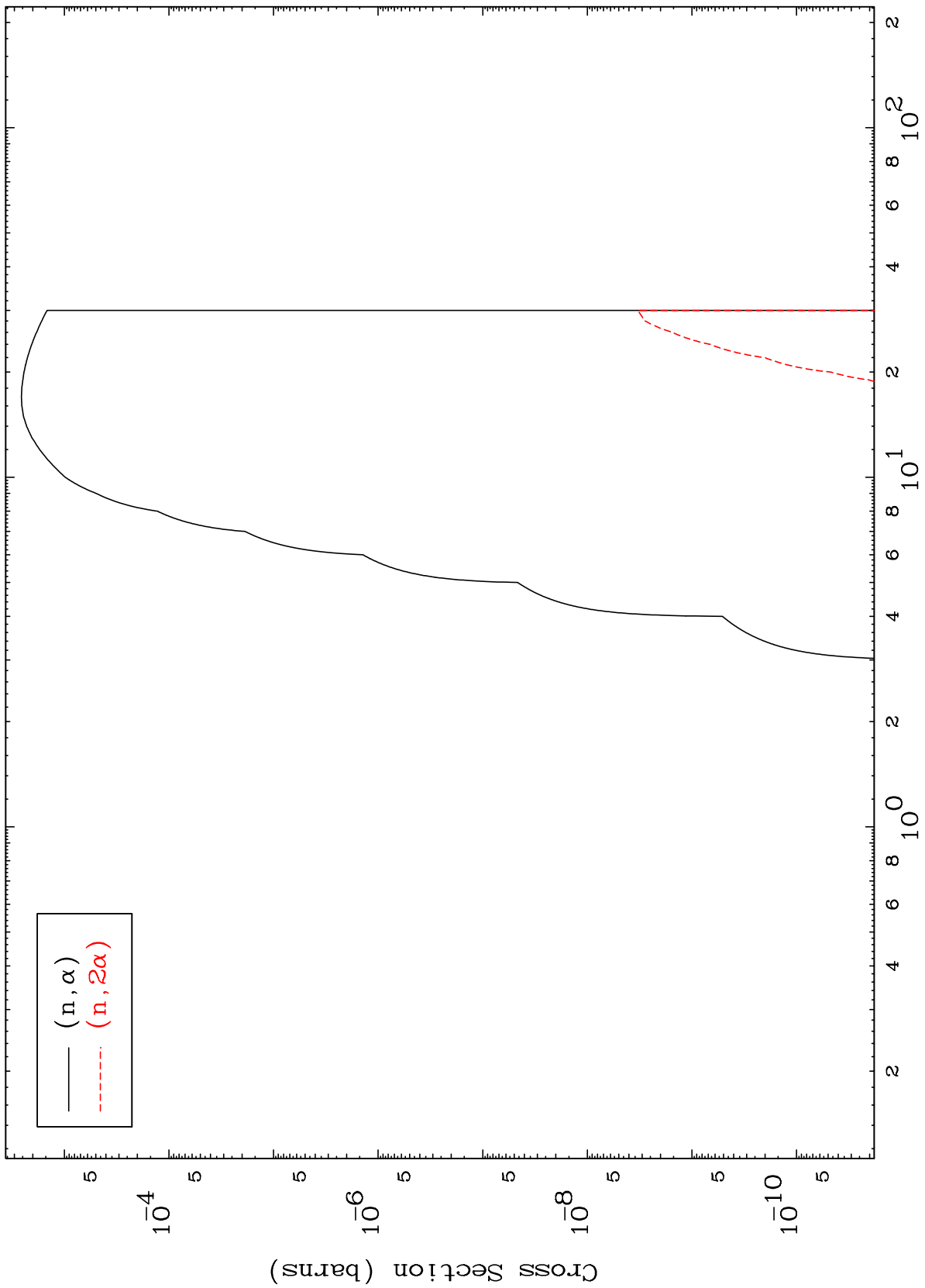


MAT 7250

(d, α) Levels

72-Hf-182m

0 Kelvin Cross Sections



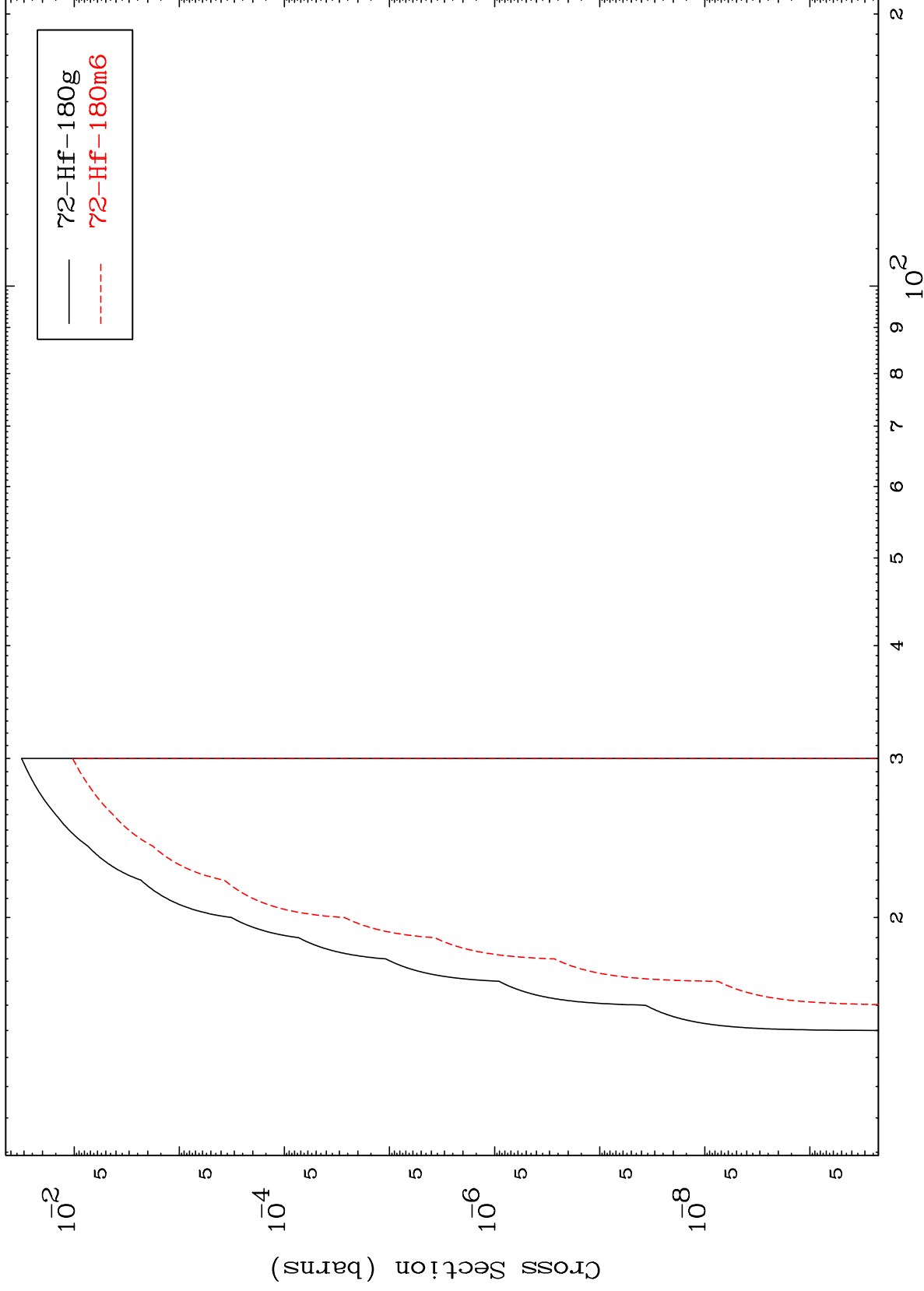
— (n, α)
- - - $(n, 2\alpha)$

MAT 7250

(n,2n) d

72-Hf-182m

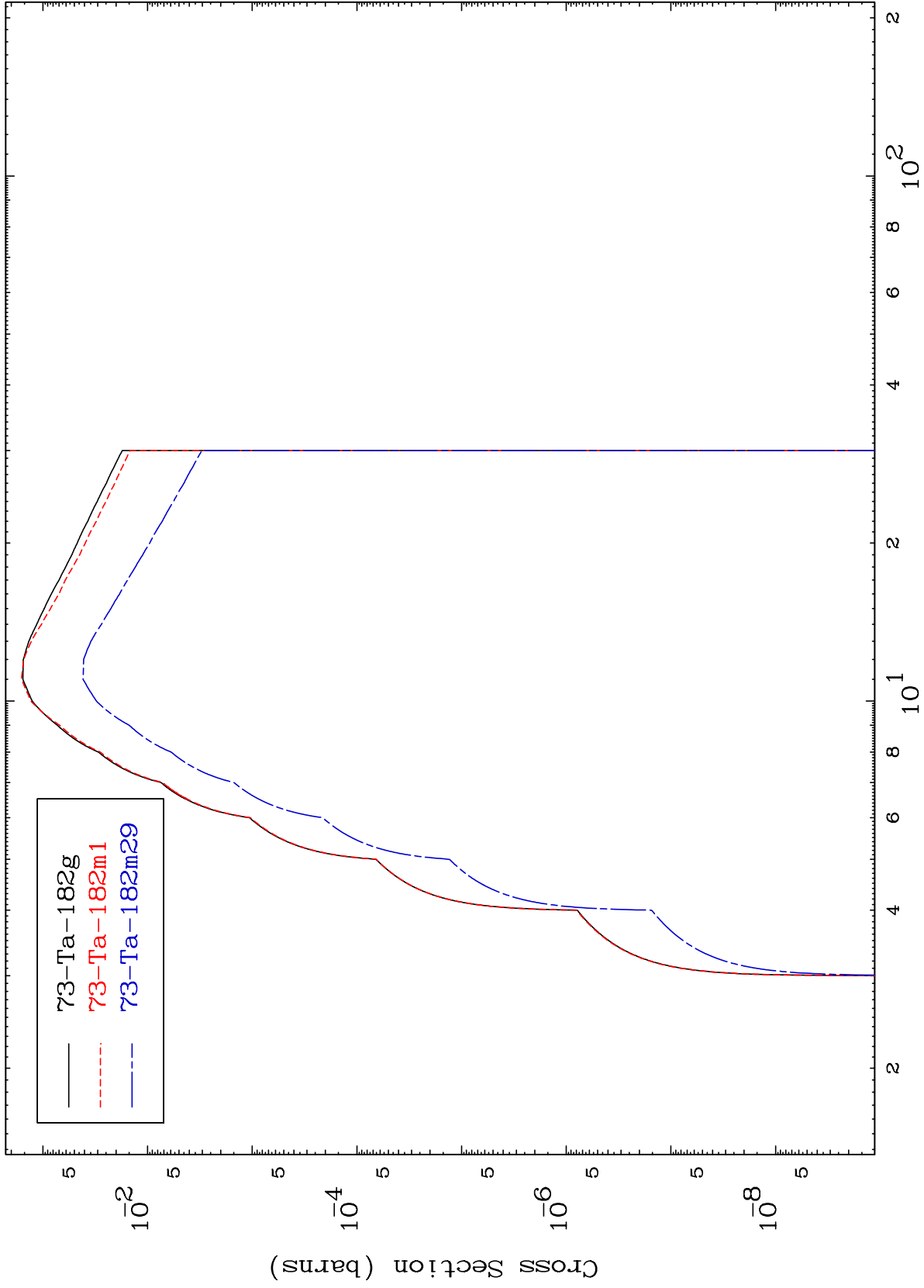
Radionuclide Production Cross Section



MAT 7250

⁷²Hf-182m

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

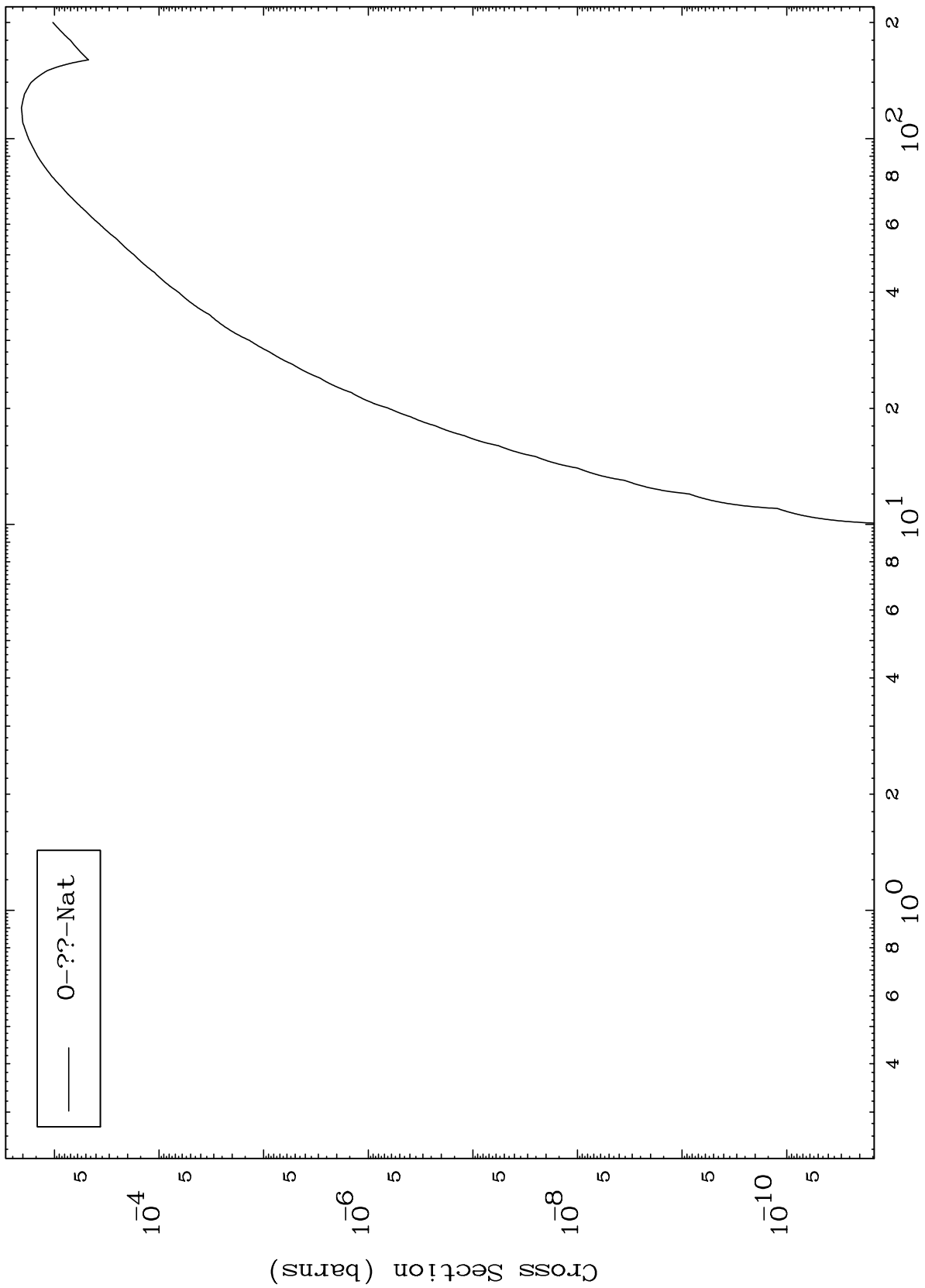
⁷²Hf-182m

MAT 7250

Fission

⁷²Hf-182m

Radionuclide Production Cross Section

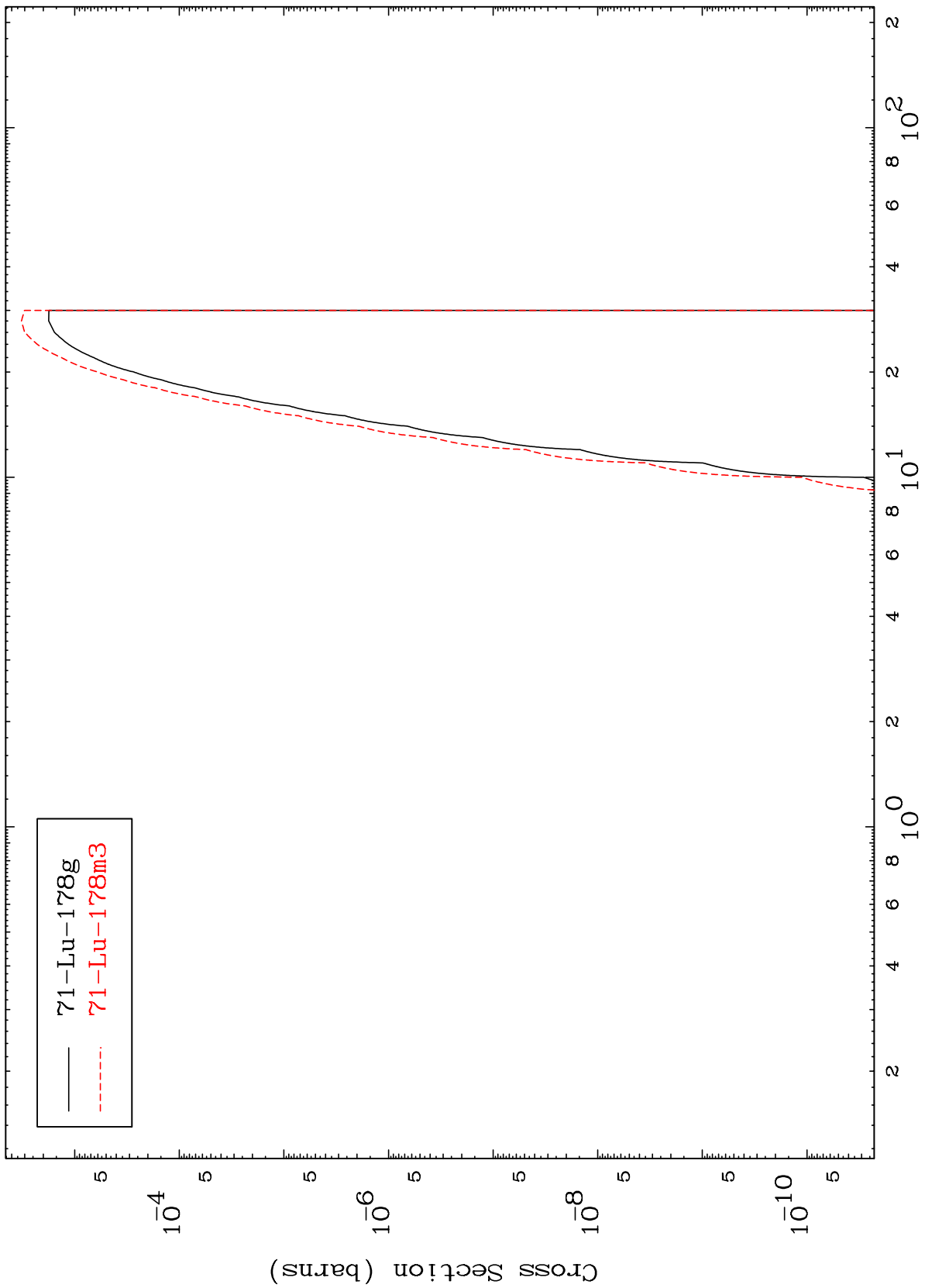


MAT 7250

$(n,2n) \alpha$

$^{72}\text{Hf}-182\text{m}$

Radionuclide Production Cross Section

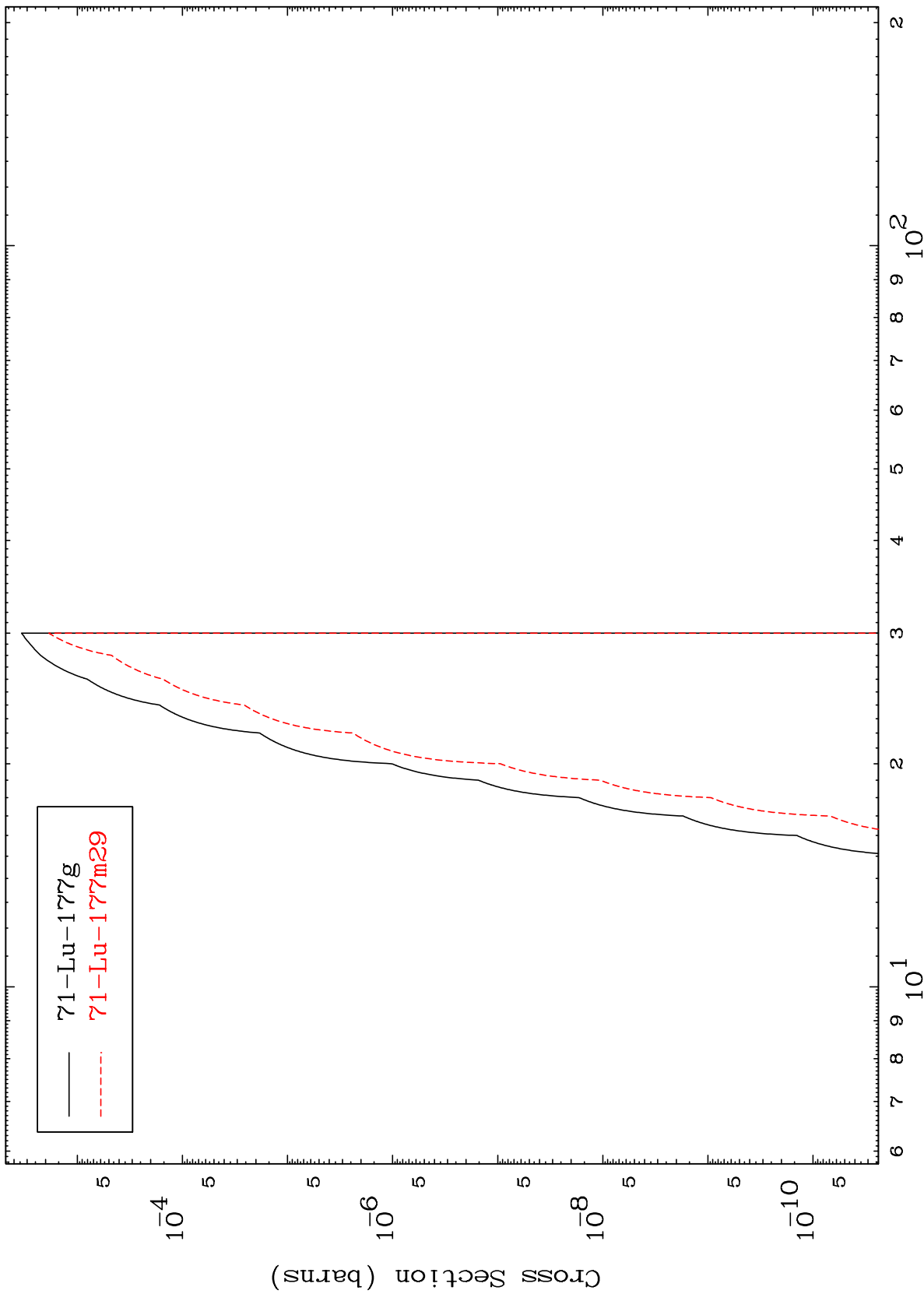


MAT 7250

(n,3n) α

⁷²Hf-182m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

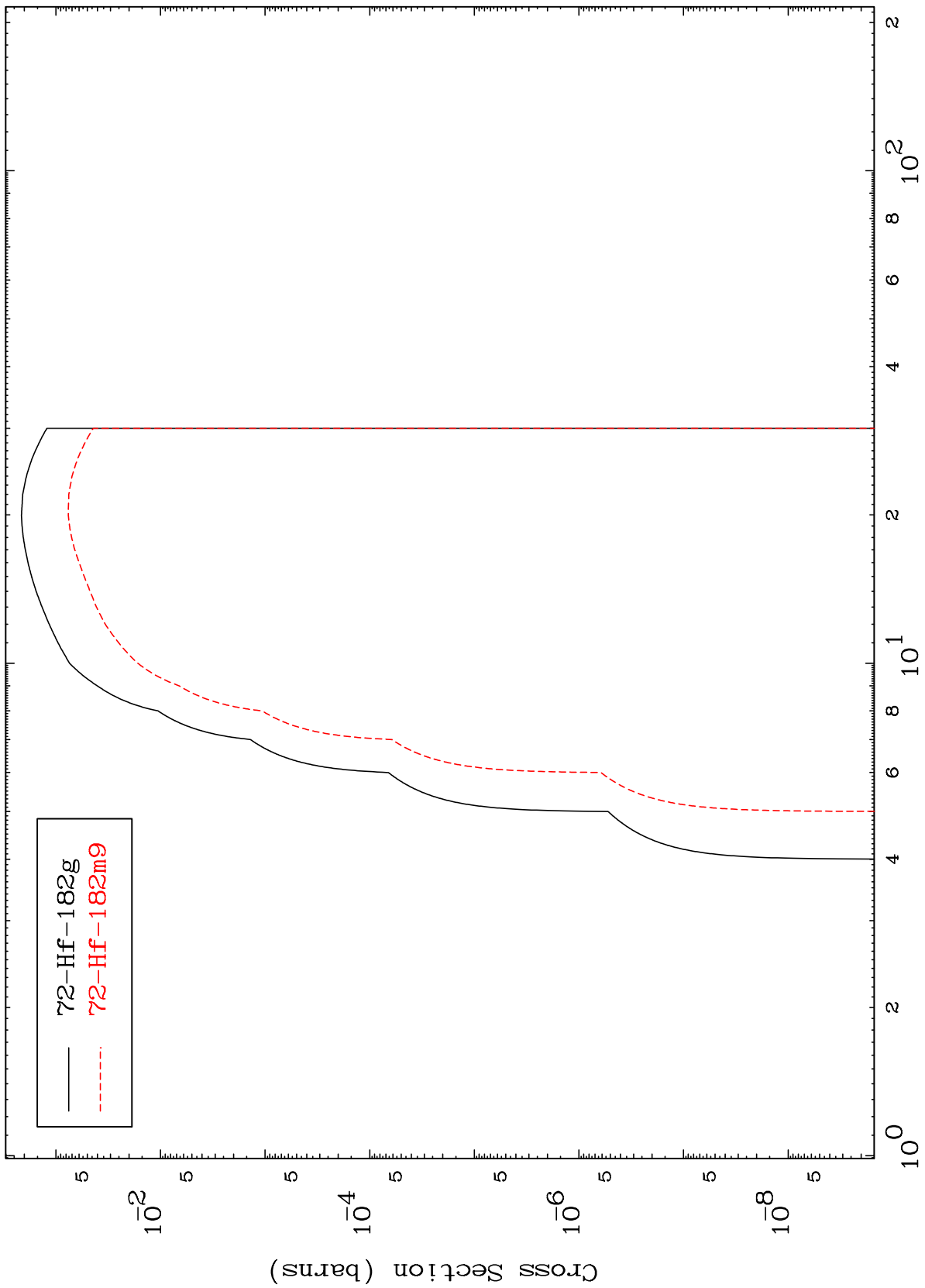
⁷²Hf-182m

MAT 7250

(n,n') p

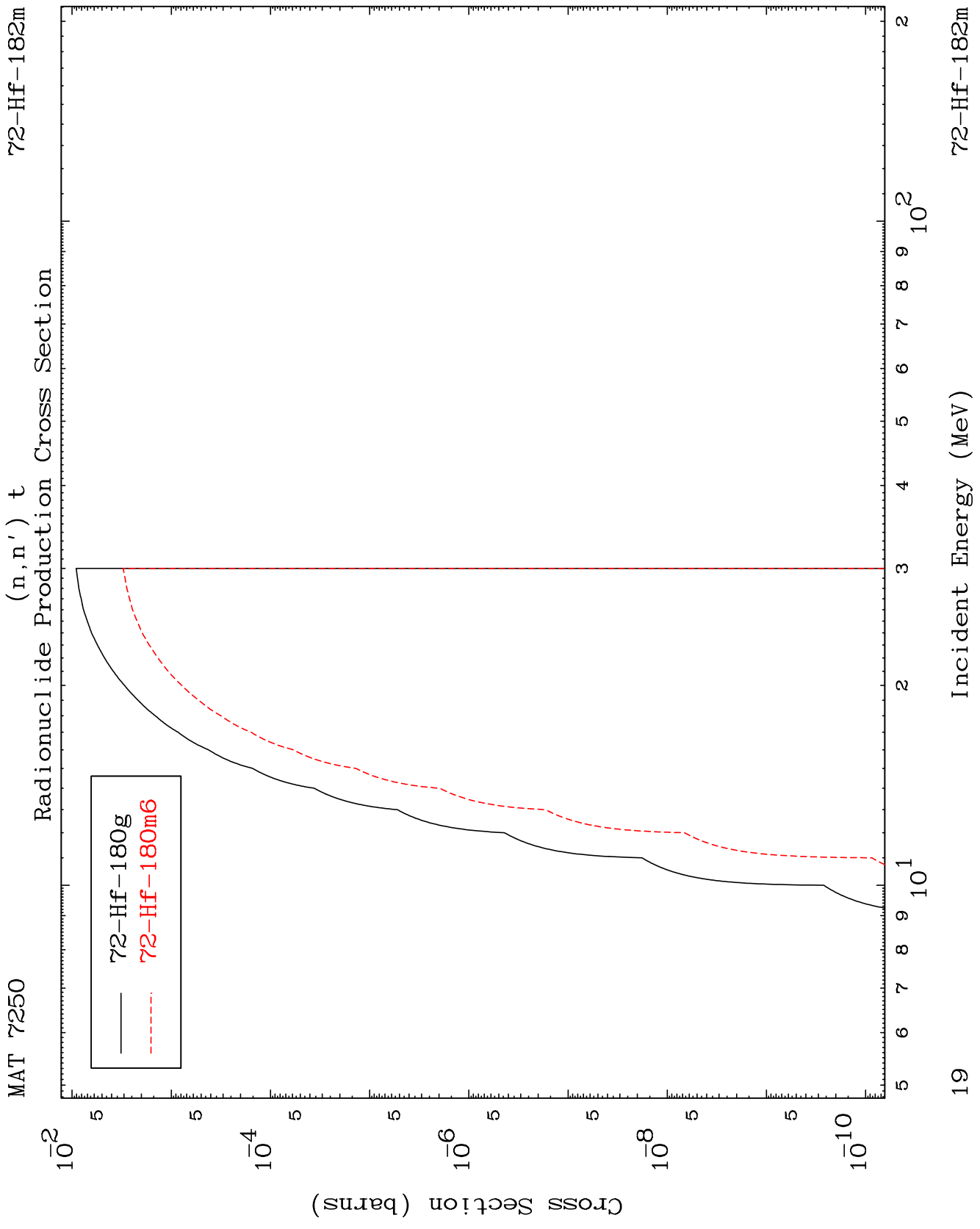
⁷²Hf-182m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷²Hf-182m

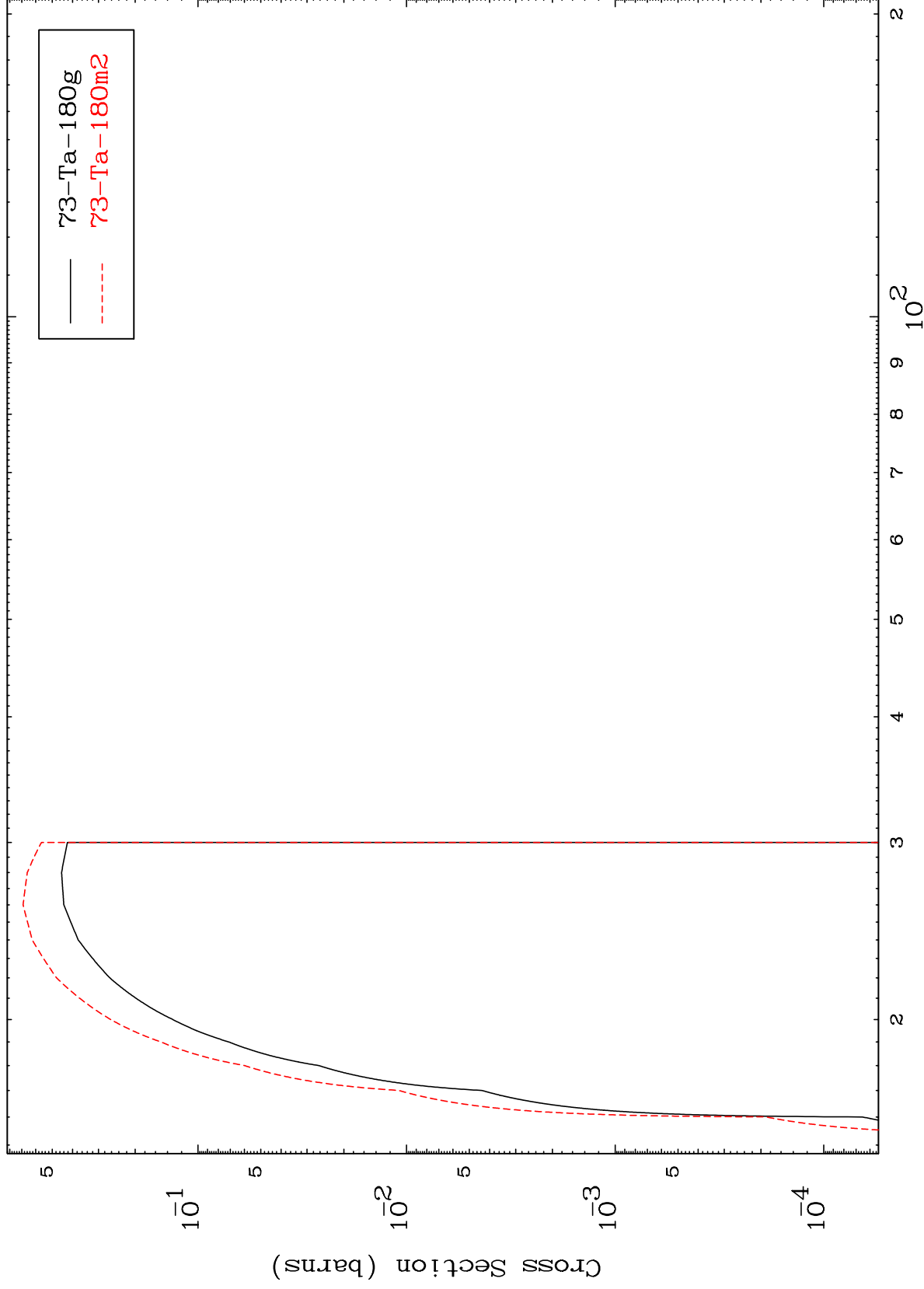


MAT 7250

(n,4n)

72-Hf-182m

Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2

20

Incident Energy (MeV)

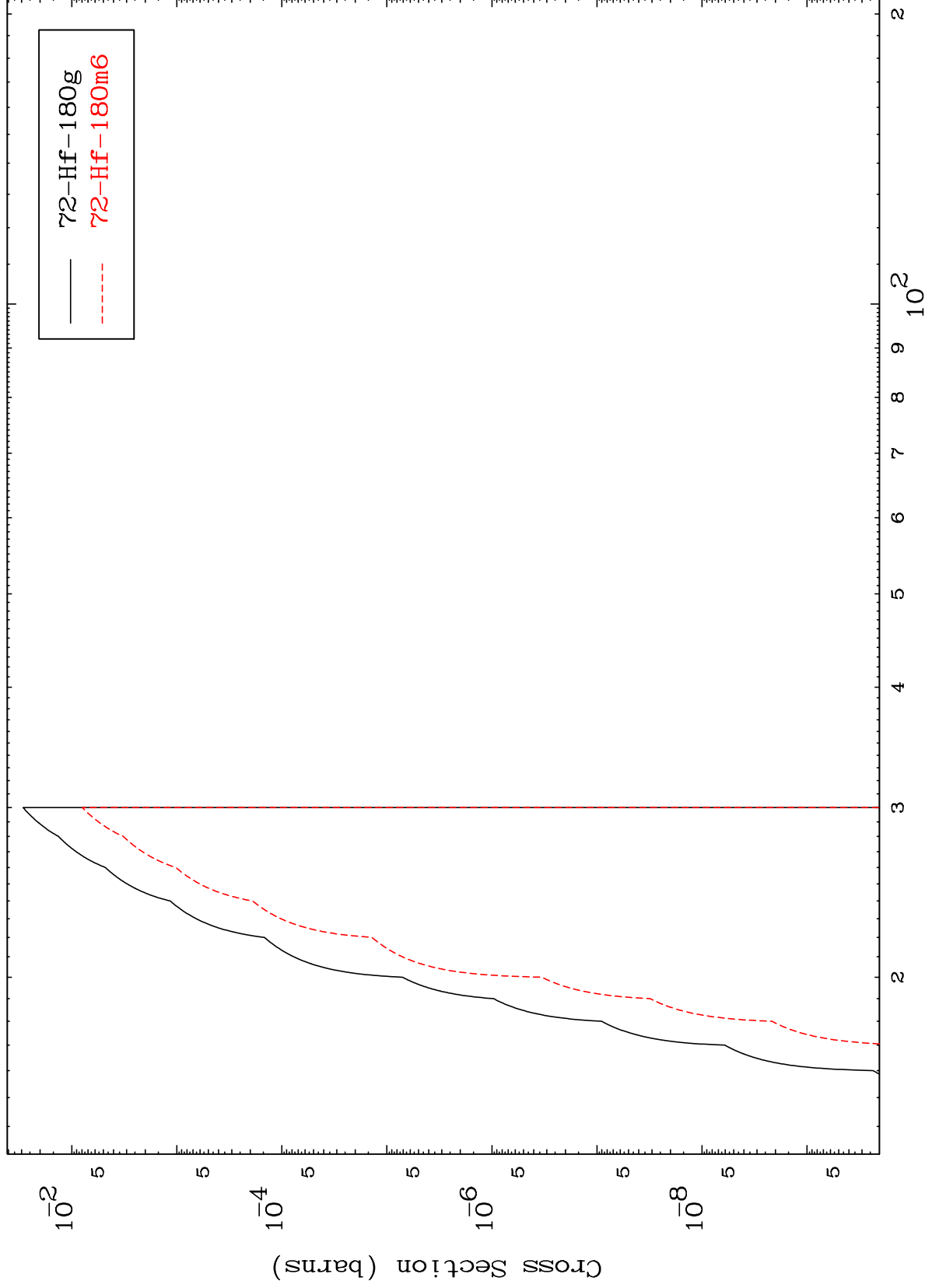
72-Hf-182m

MAT 7250

(n,3n) p

72-Hf-182m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

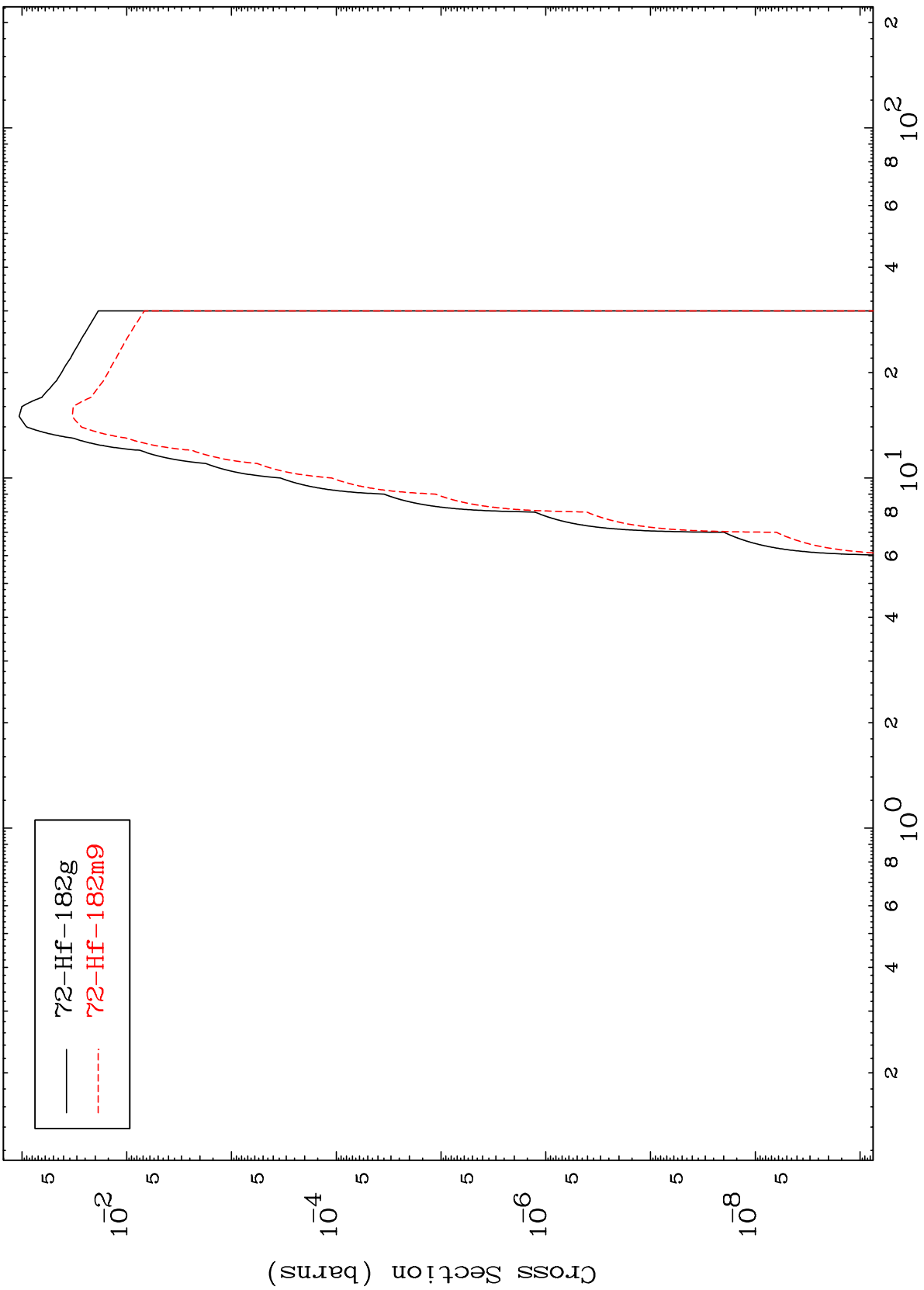
72-Hf-182m

MAT 7250

(n,d)

⁷²Hf-182m

Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9

Incident Energy (MeV)

⁷²Hf-182m

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