

Program EVALPLOT
(Version 2021-1)

by

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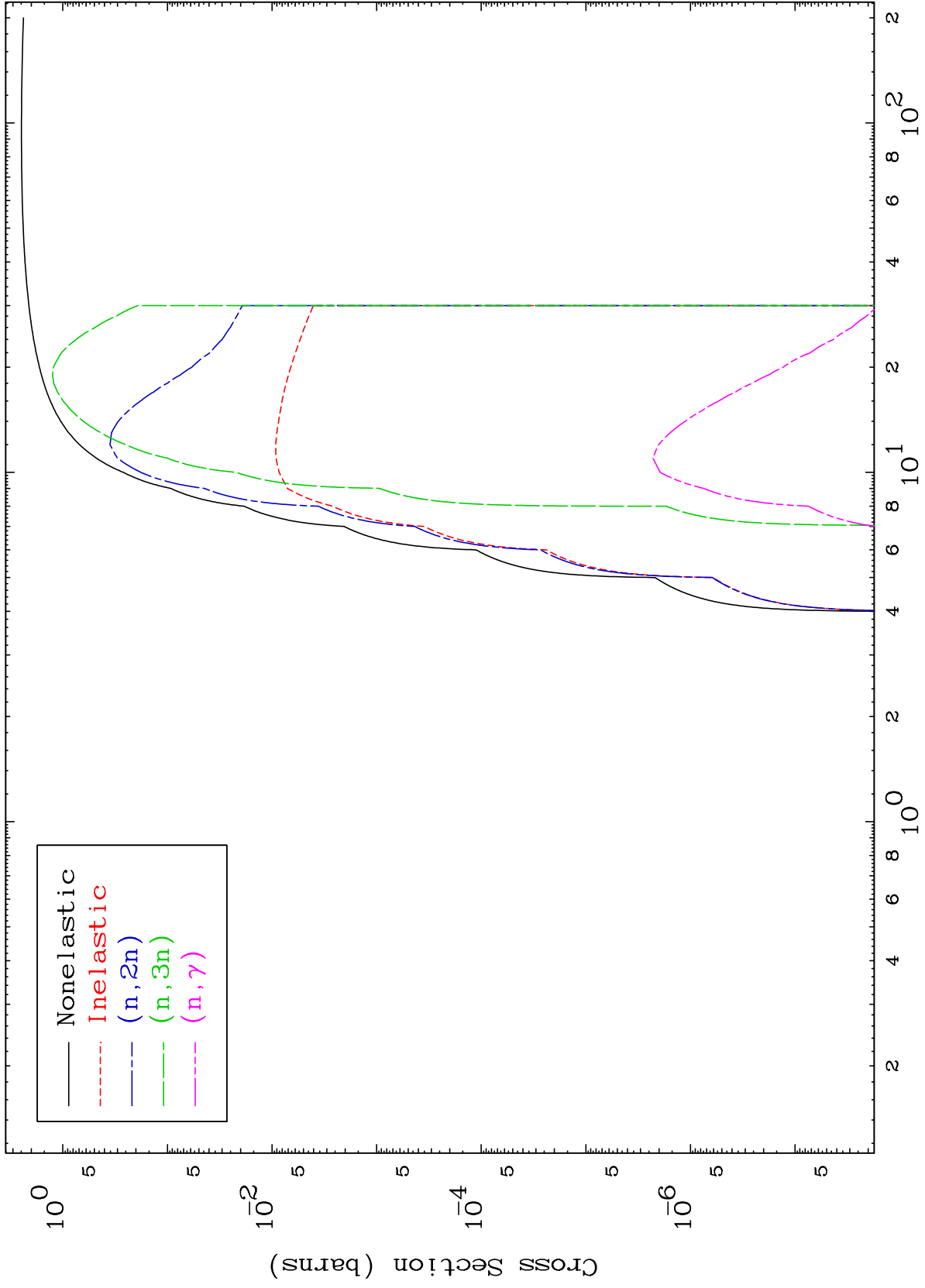
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7332

Triton Major
0 Kelvin Cross Sections

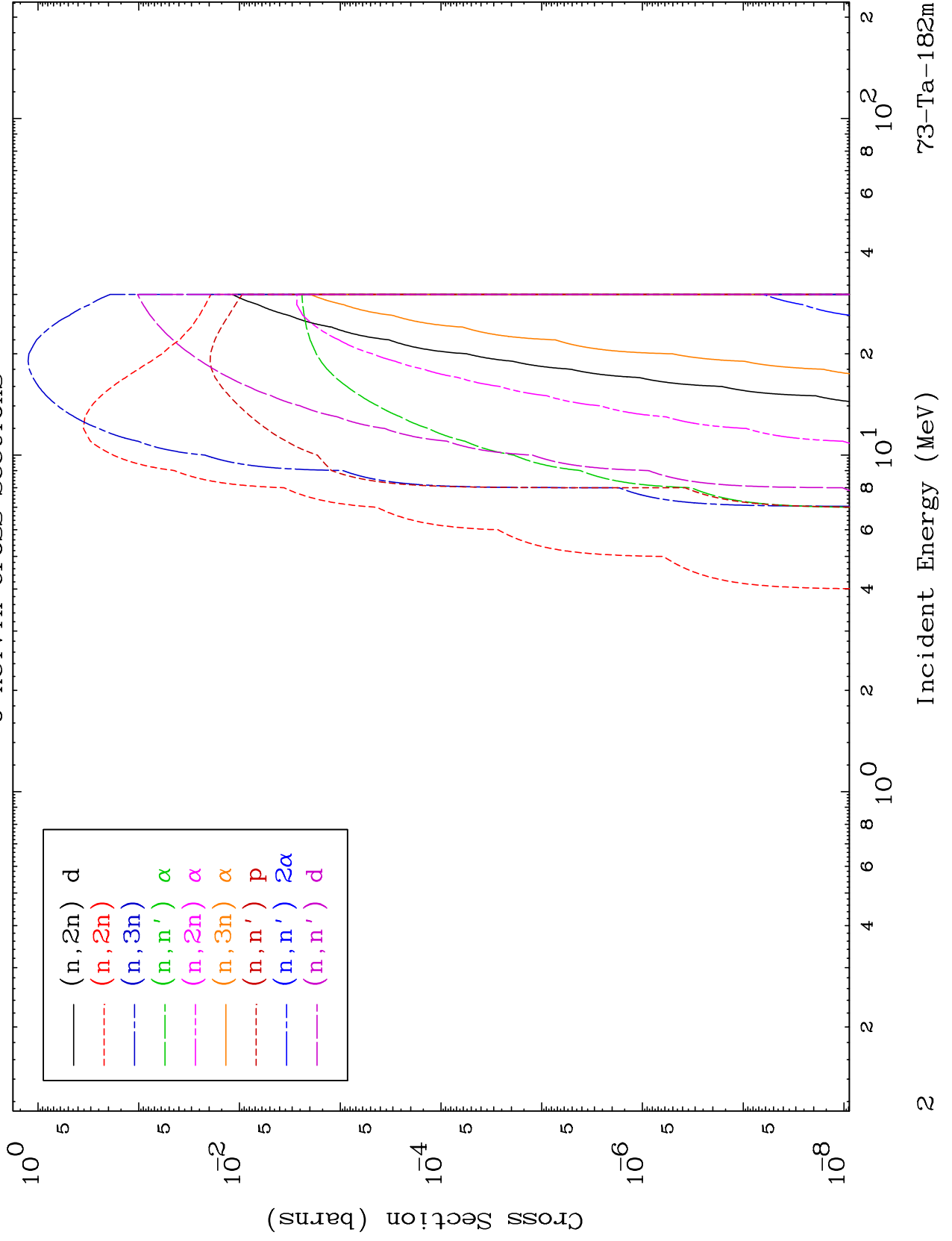
⁷³Ta-182m



MAT 7332

Triton Neutron Absorption
0 Kelvin Cross Sections

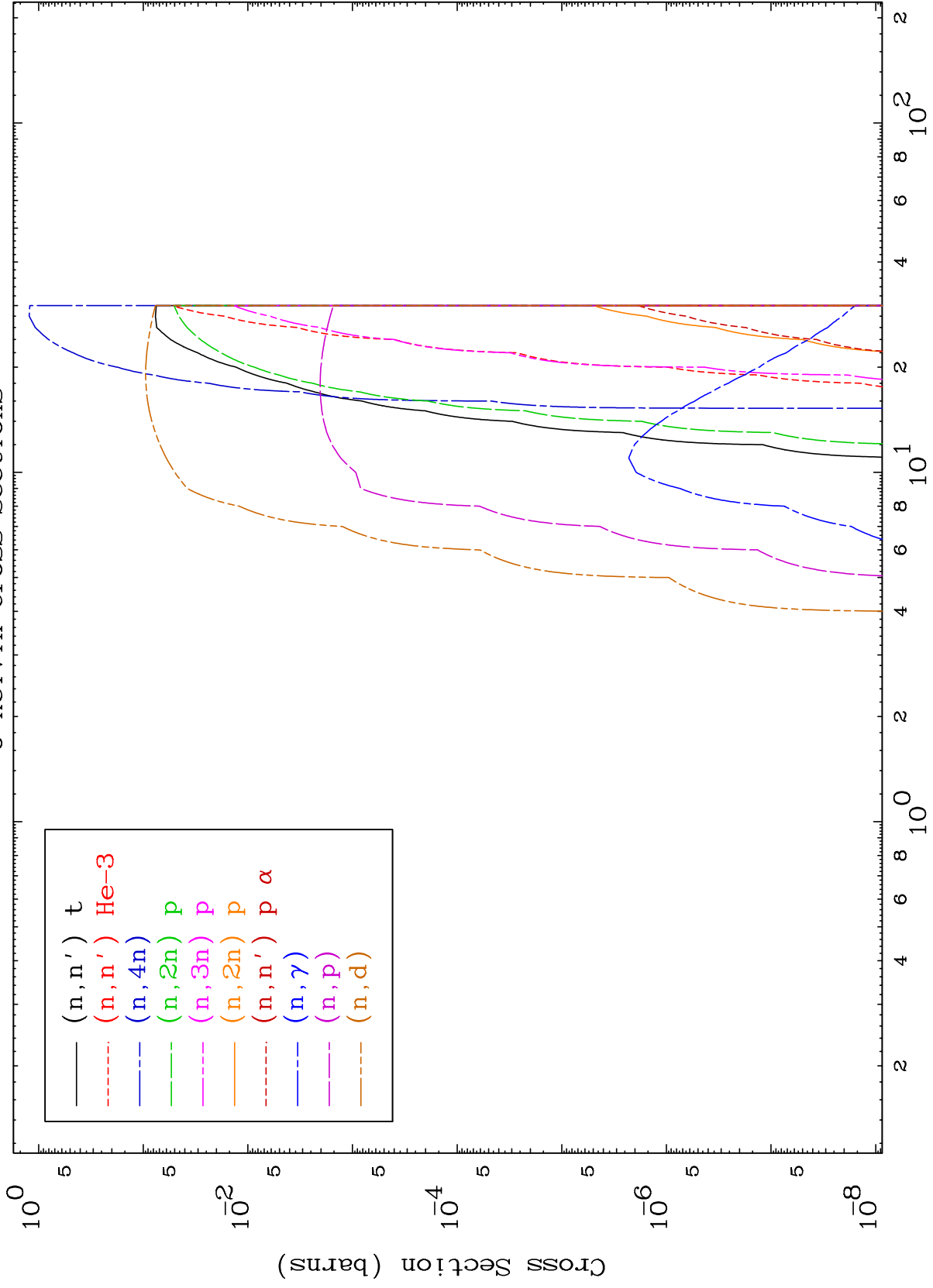
⁷³Ta-182m



MAT 7332

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-182m



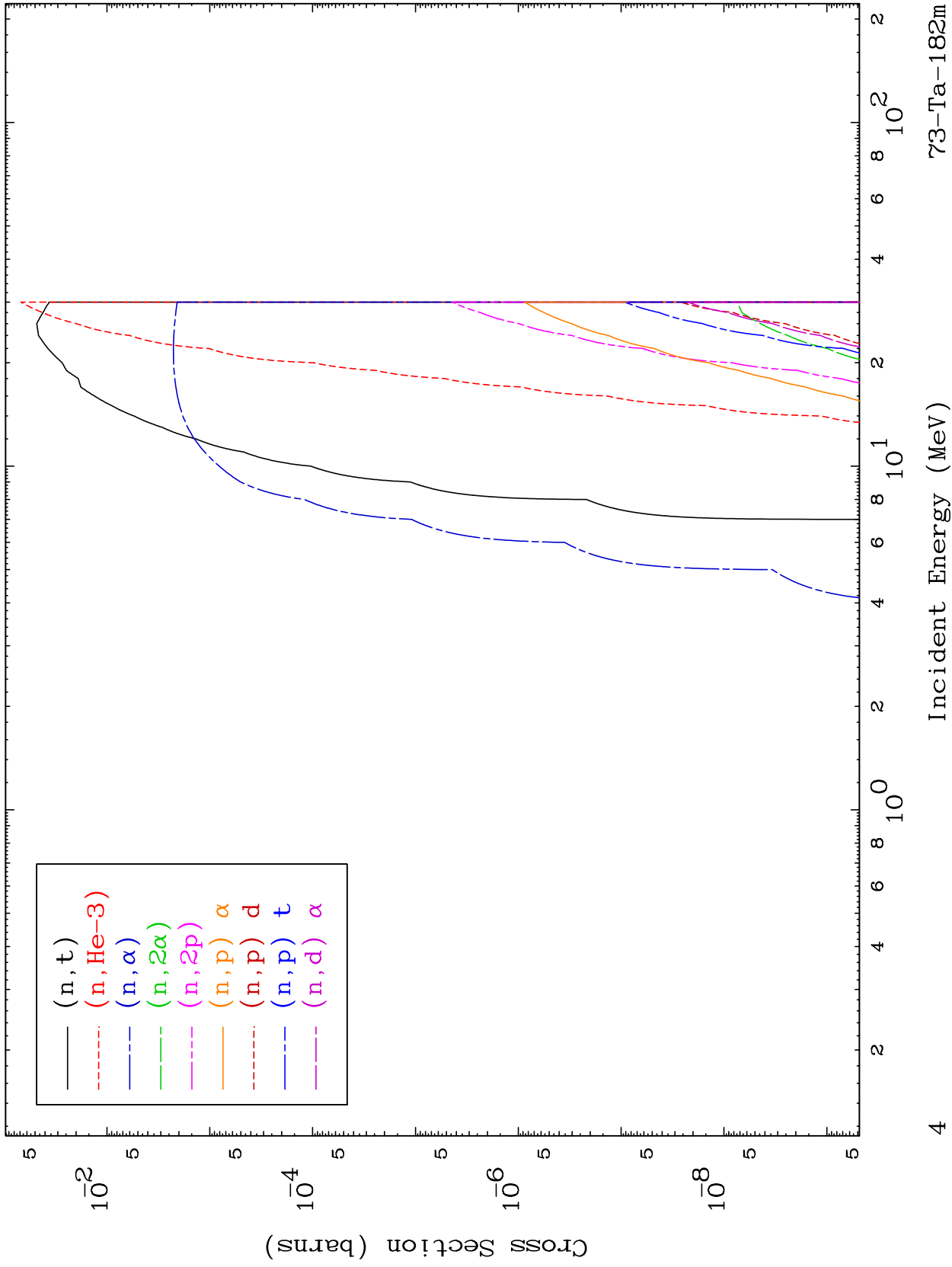
⁷³Ta-182m

Incident Energy (MeV)

MAT 7332

Triton Neutron Absorption
0 Kelvin Cross Sections

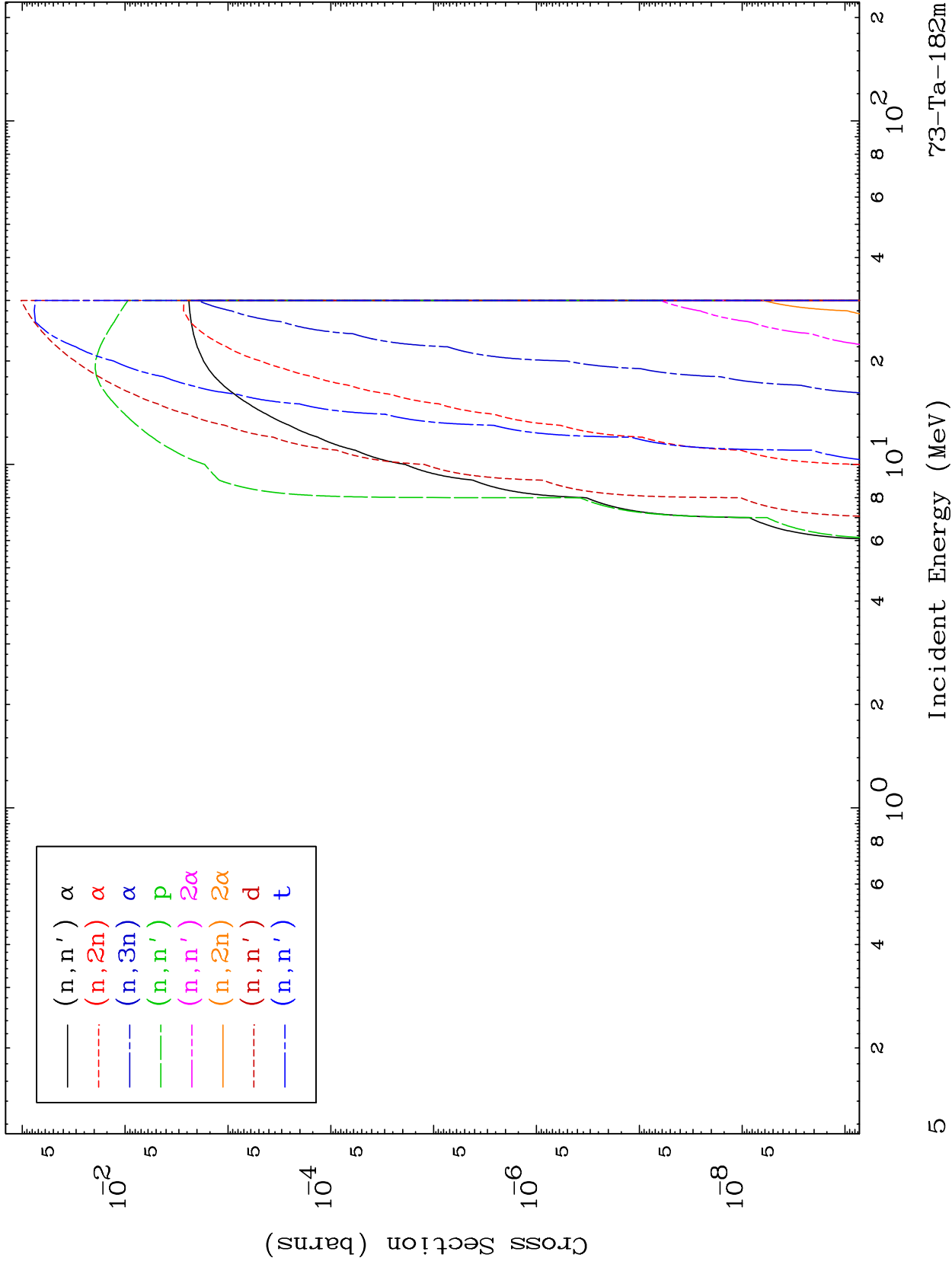
⁷³Ta-182m



MAT 7332

Triton Charged Particle
0 Kelvin Cross Sections

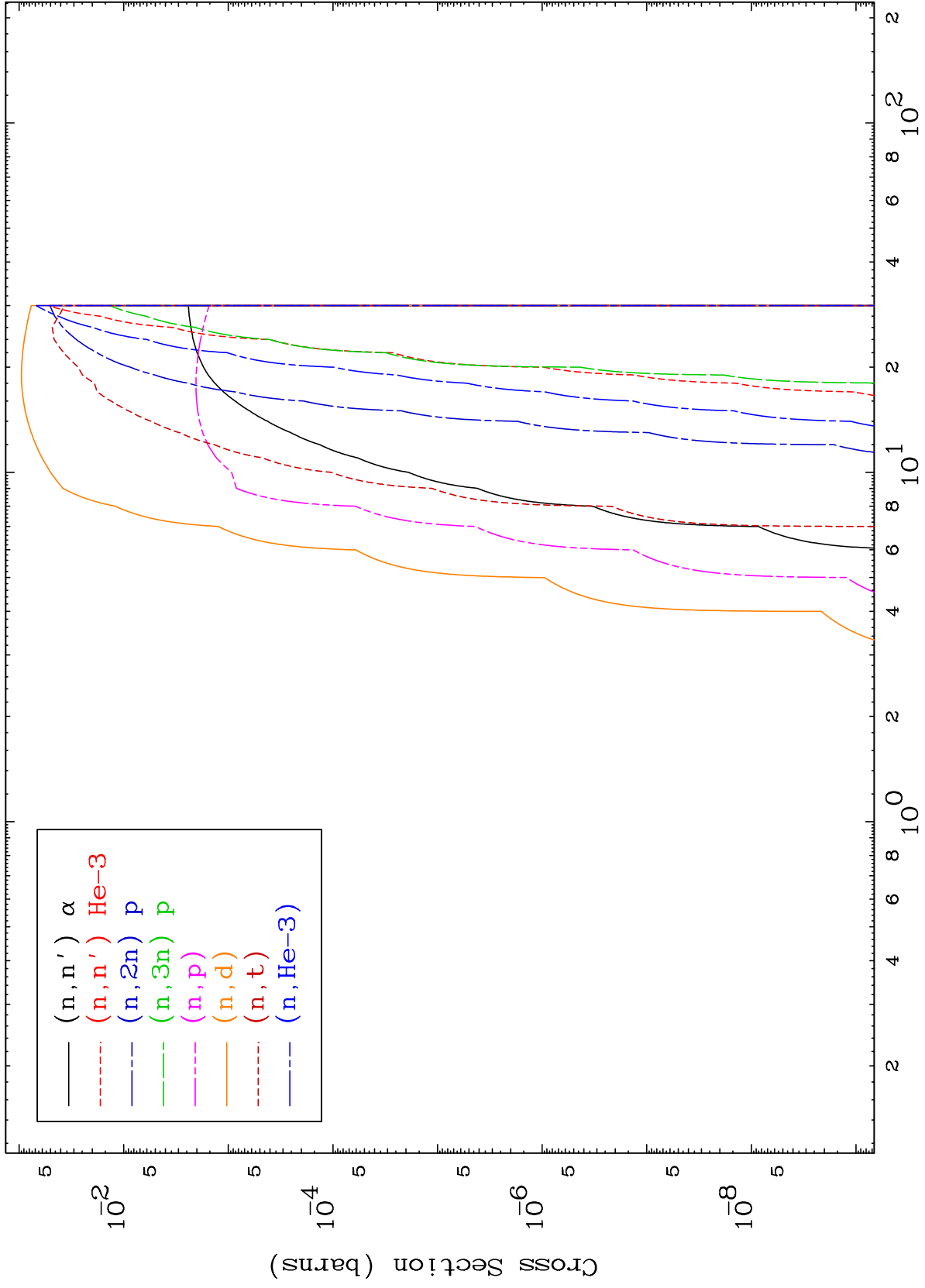
⁷³Ta-182m



MAT 7332

Triton Charged Particle
0 Kelvin Cross Sections

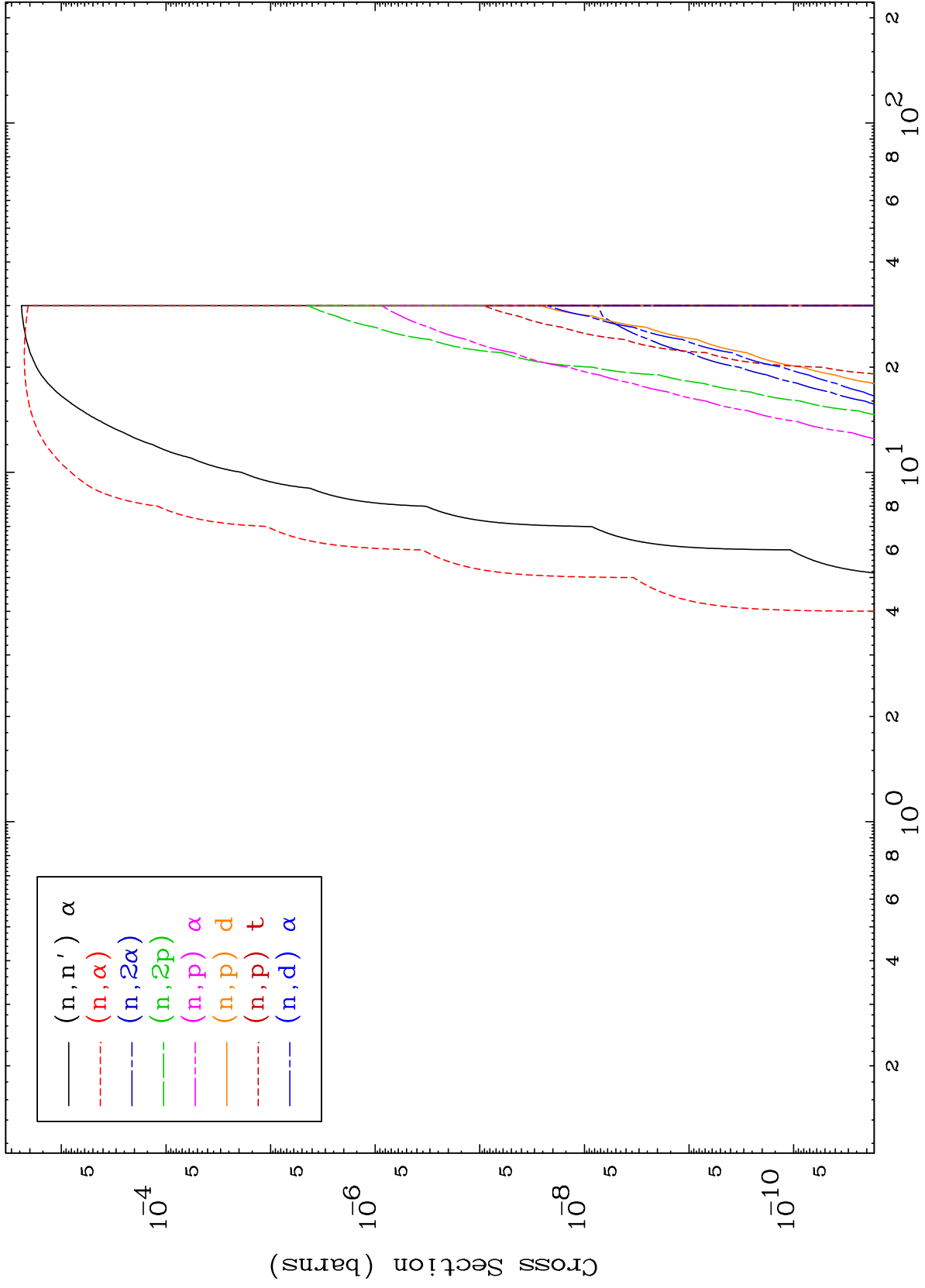
⁷³Ta-182m



MAT 7332

Triton Charged Particle
0 Kelvin Cross Sections

⁷³Ta-182m



Incident Energy (MeV)

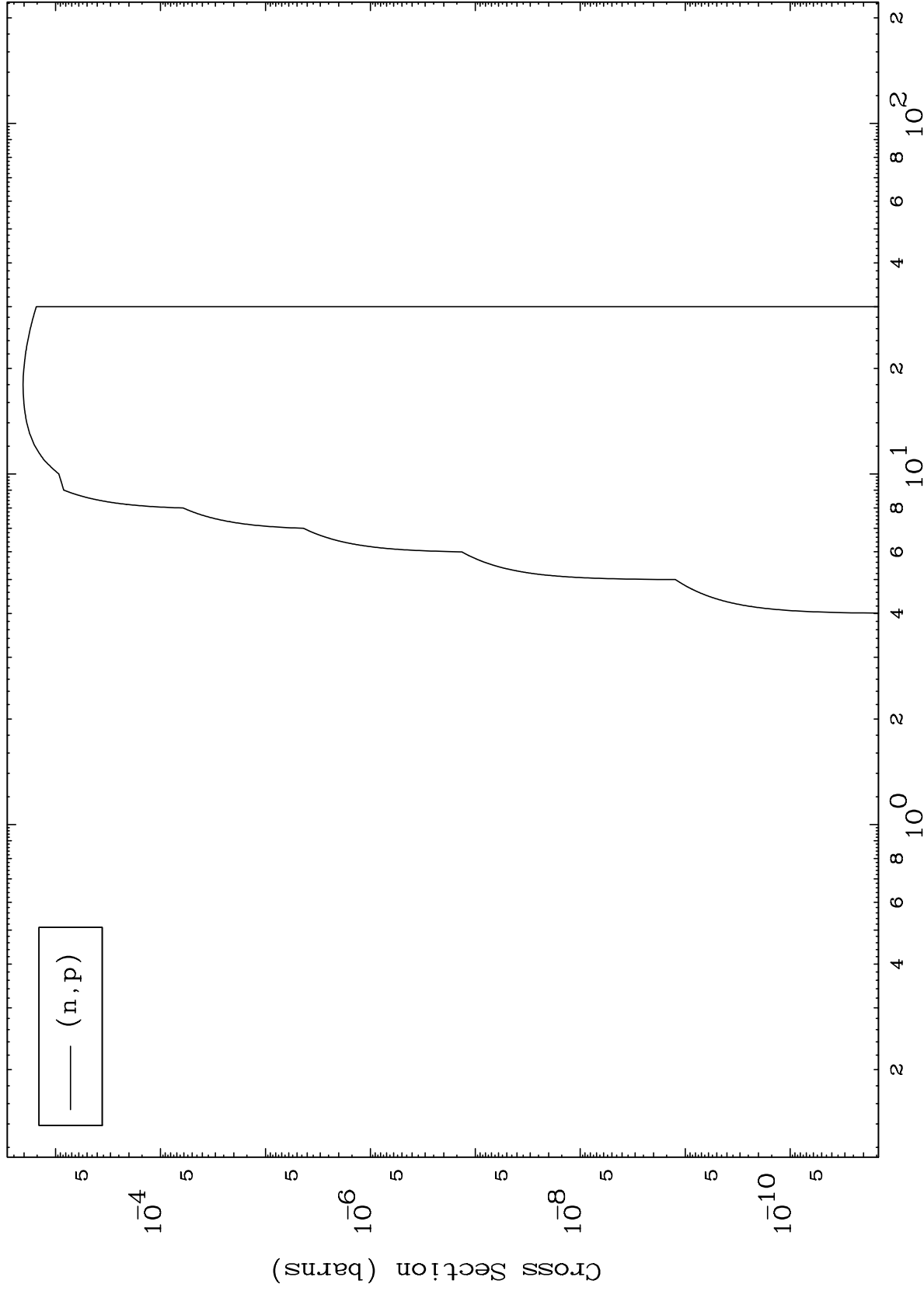
⁷³Ta-182m

MAT 7332

(t,p) Levels

⁷³Ta-182m

0 Kelvin Cross Sections

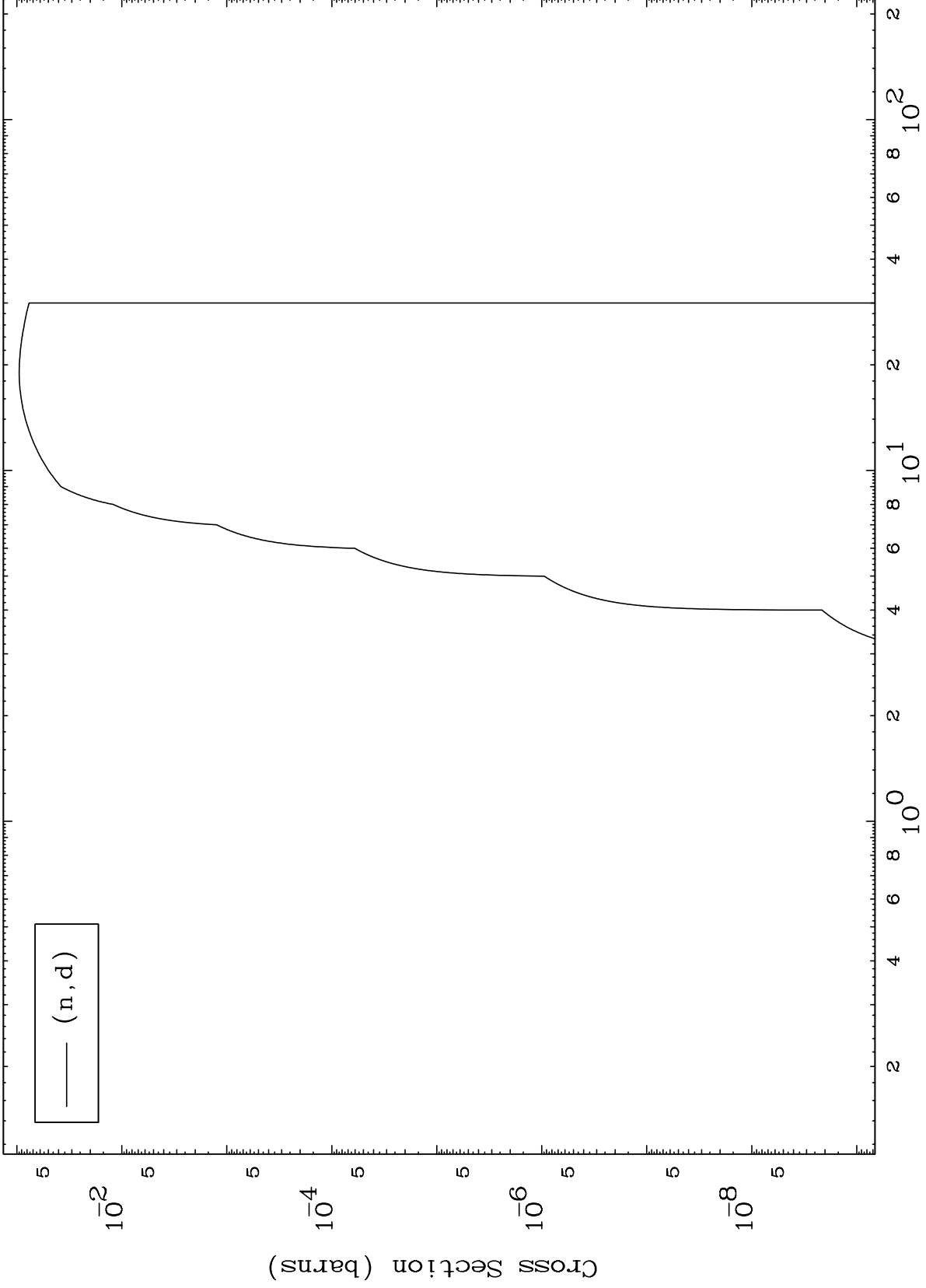


MAT 7332

(t, d) Levels

⁷³Ta-182m

0 Kelvin Cross Sections

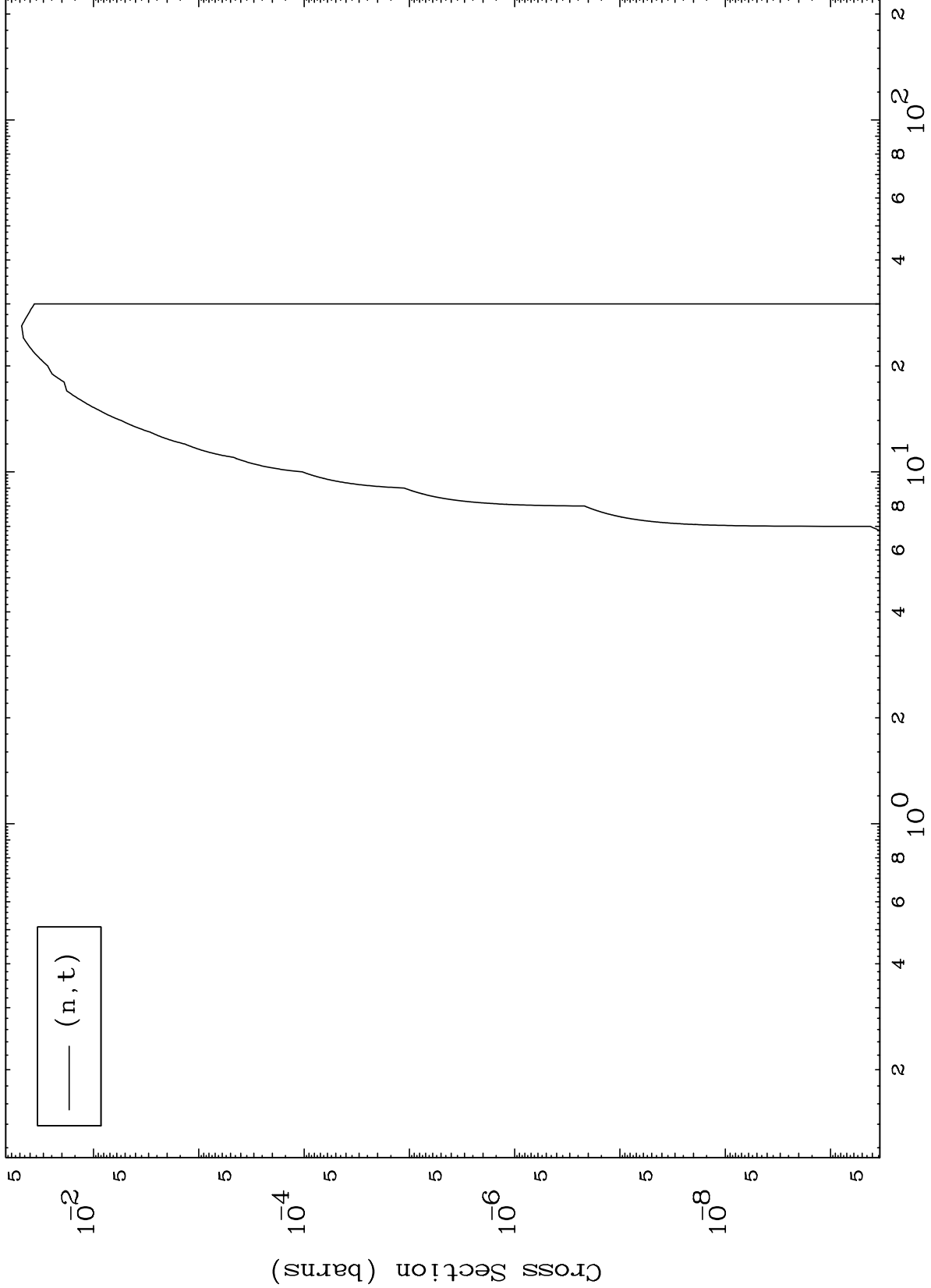


MAT 7332

(t, t) Levels

⁷³Ta-182m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

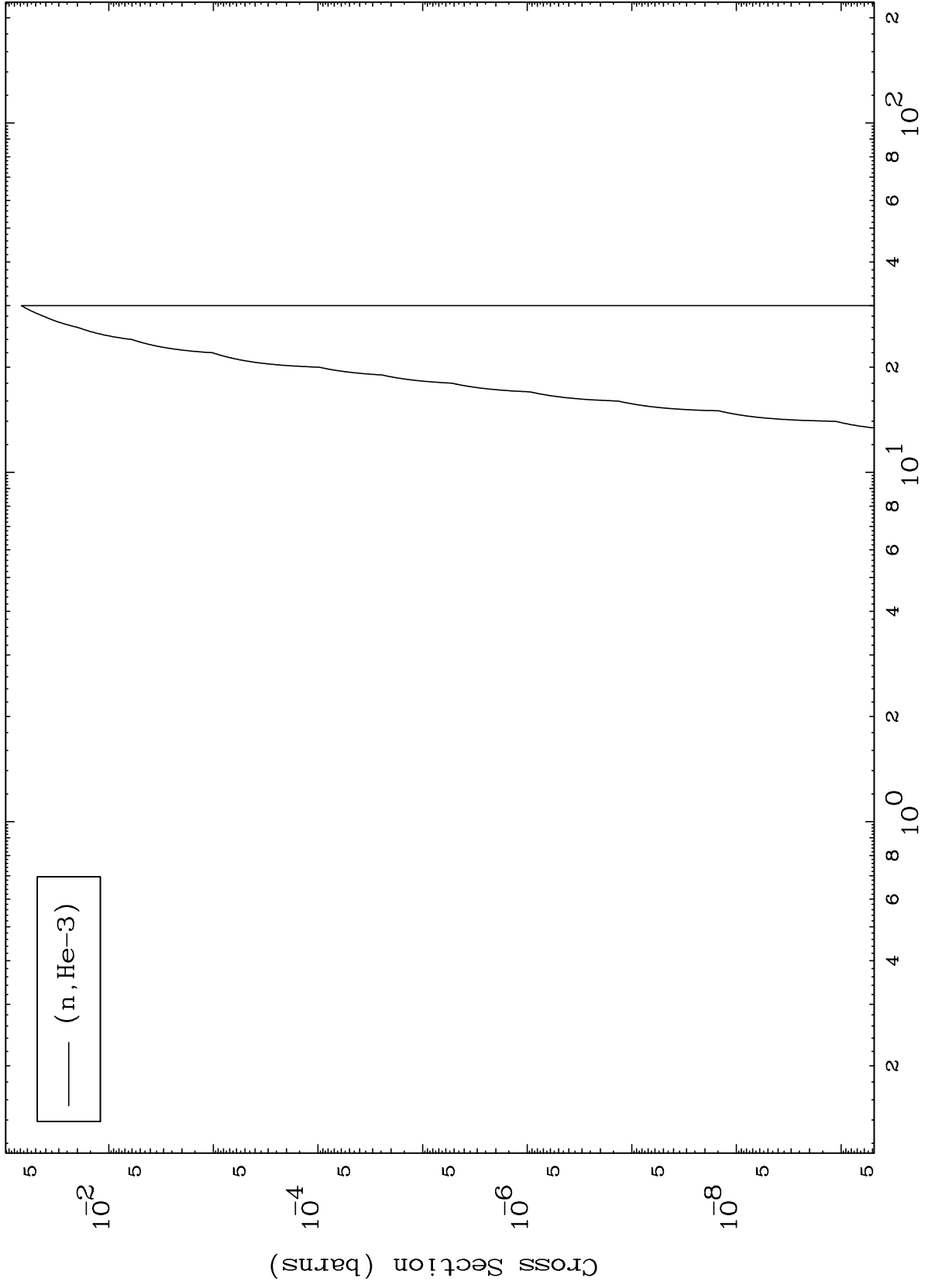
⁷³Ta-182m

MAT 7332

(t,He3) Levels

73-Ta-182m

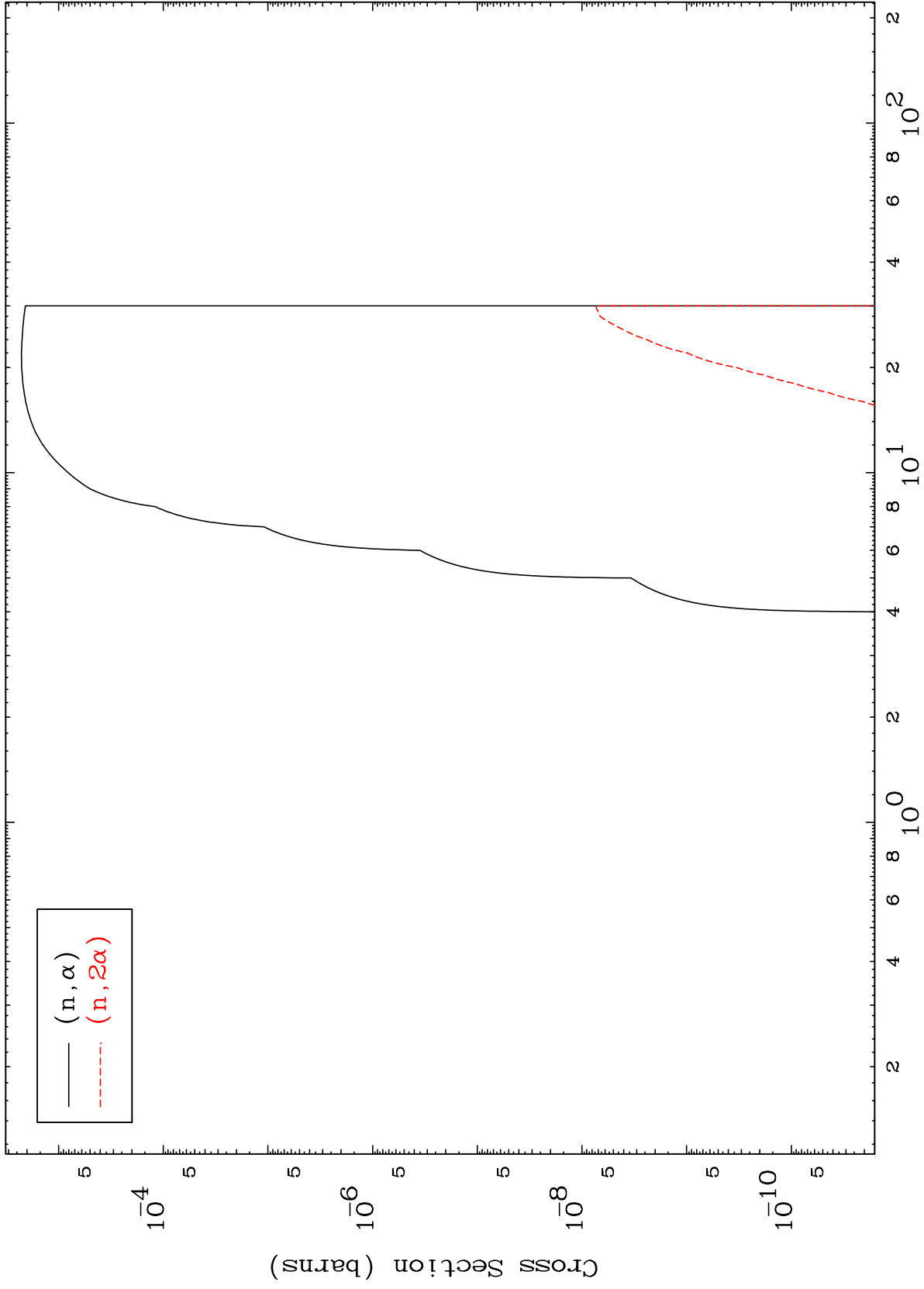
0 Kelvin Cross Sections



MAT 7332

(t, α) Levels
0 Kelvin Cross Sections

⁷³Ta-182m



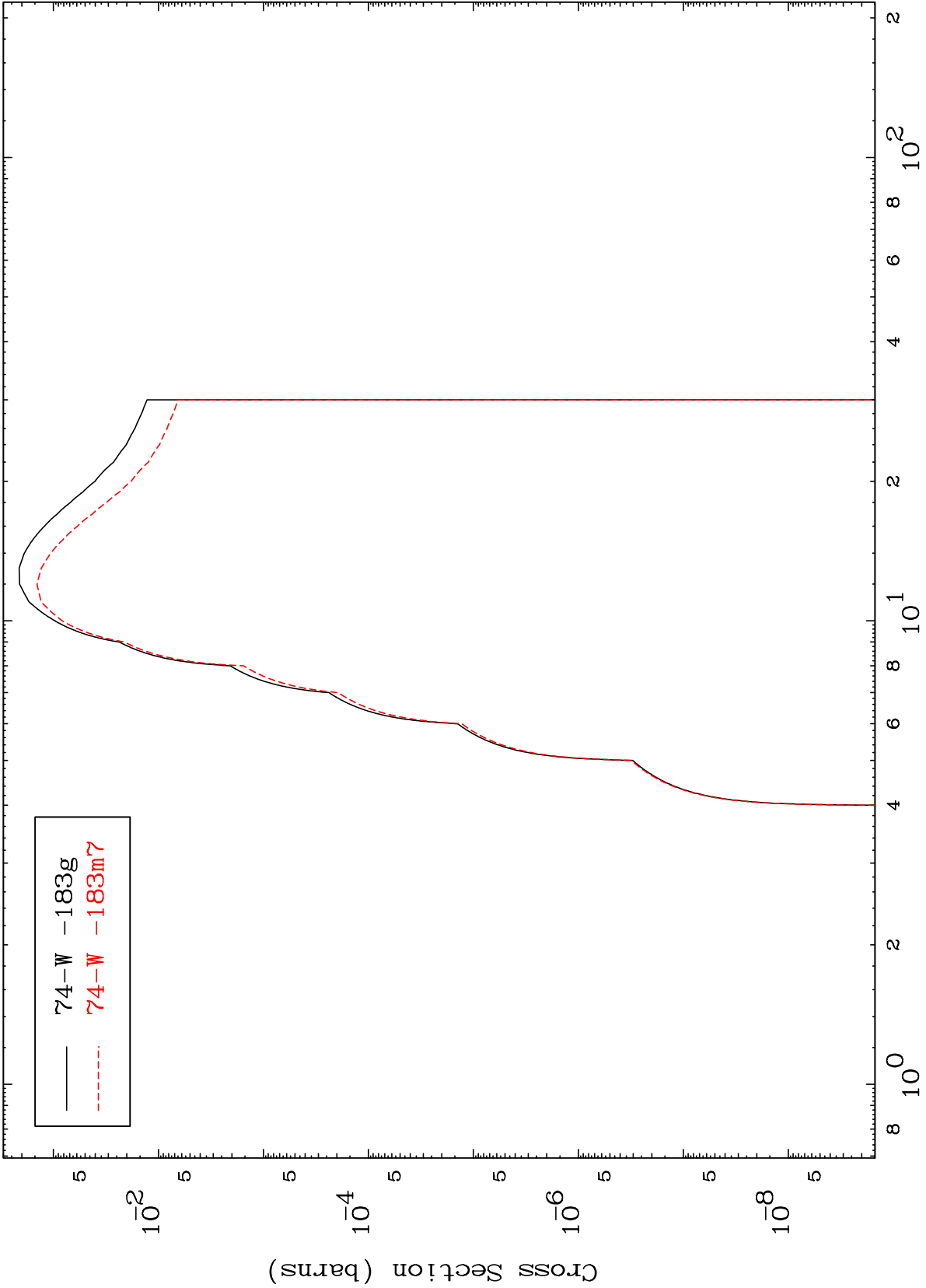
12

⁷³Ta-182m

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⁷³Ta-182m

Radionuclide Production Cross Section (n,2n)



13

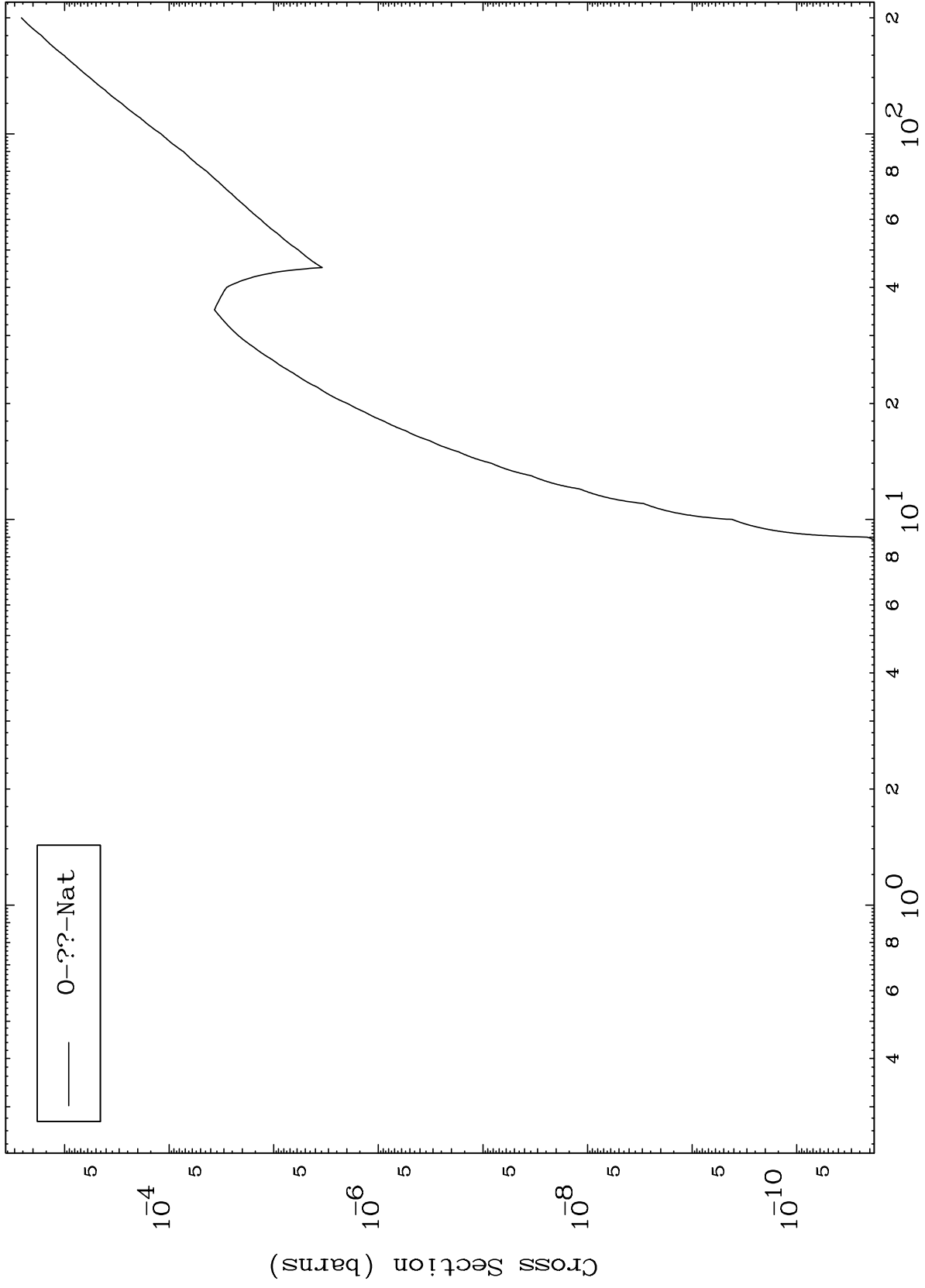
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

Fission
Radionuclide Production Cross Section

⁷³Ta-182m

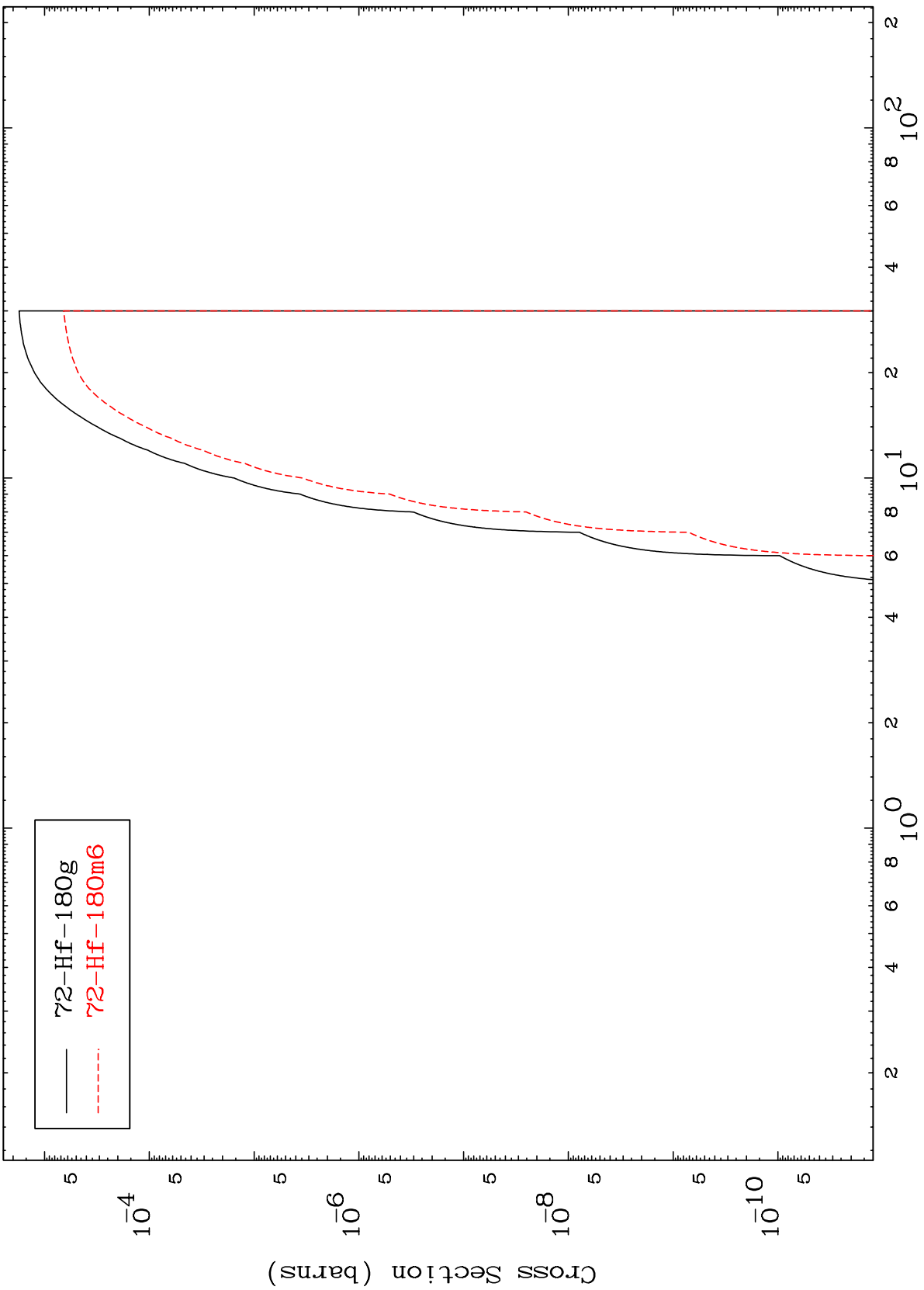


MAT 7332

$(n, n') \alpha$

$^{73}\text{Ta}-182\text{m}$

Radionuclide Production Cross Section

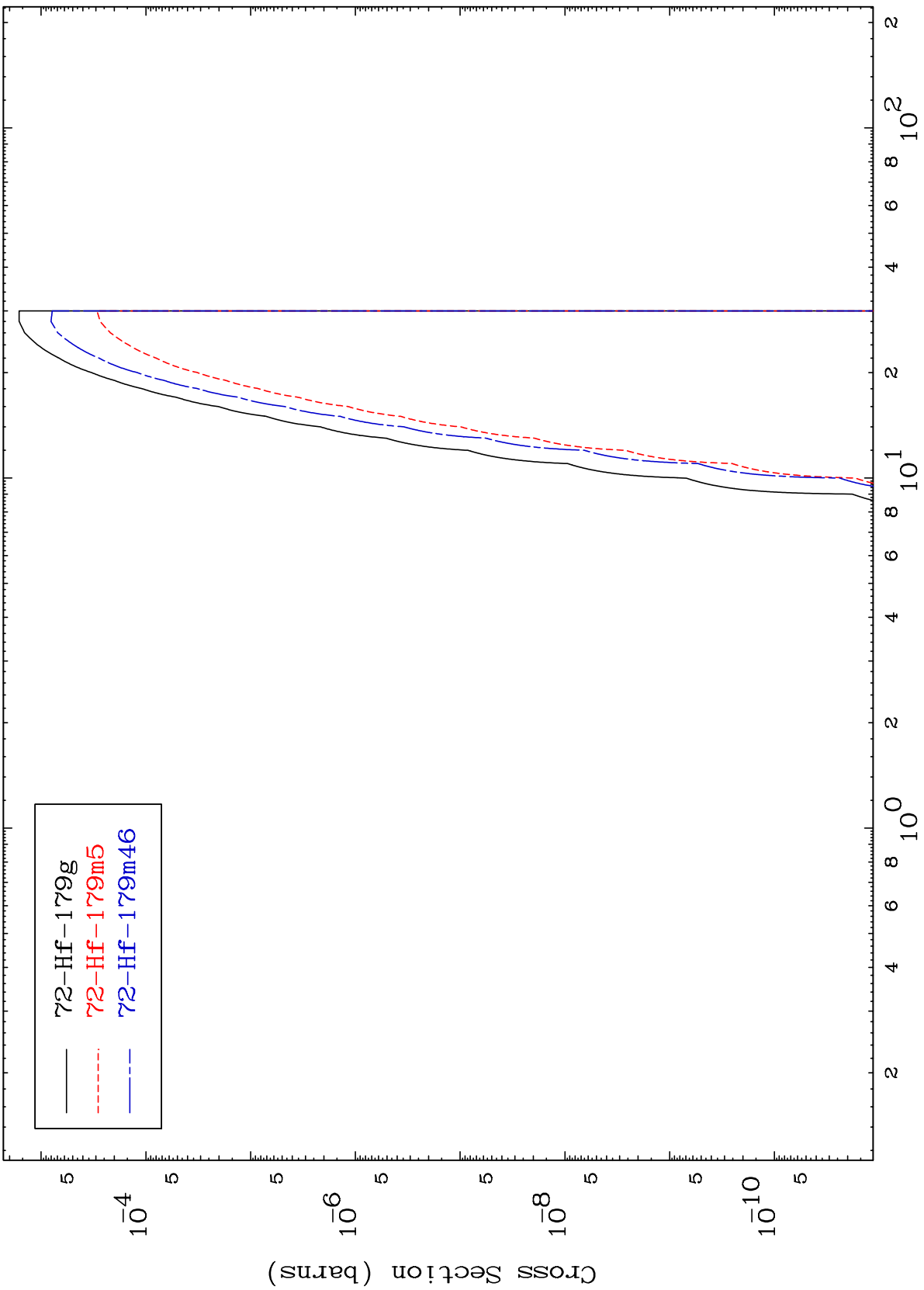


MAT 7332

$(n,2n) \alpha$

$^{73}\text{Ta}-182\text{m}$

Radionuclide Production Cross Section

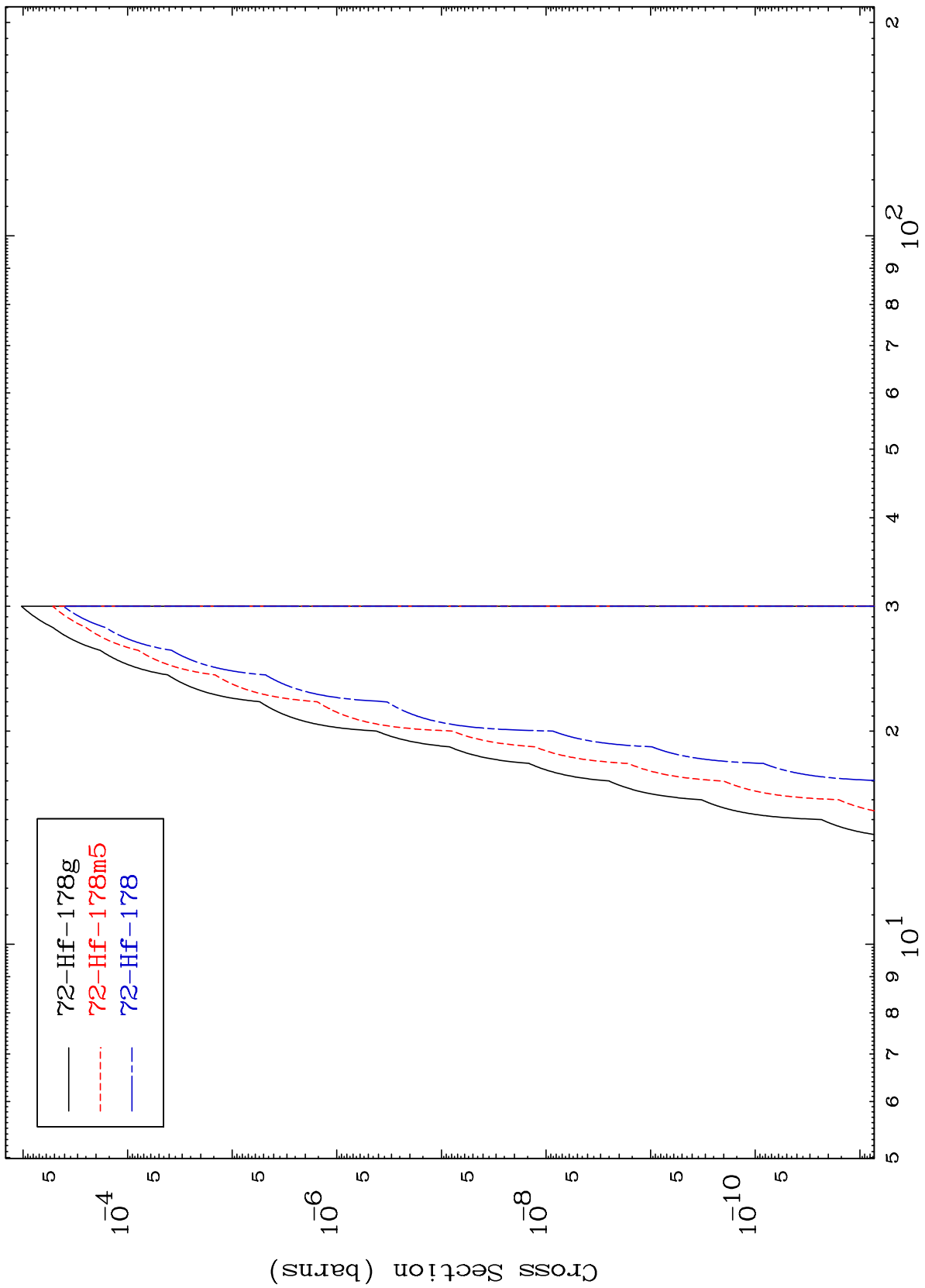


MAT 7332

(n,3n) α

⁷³Ta-182m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

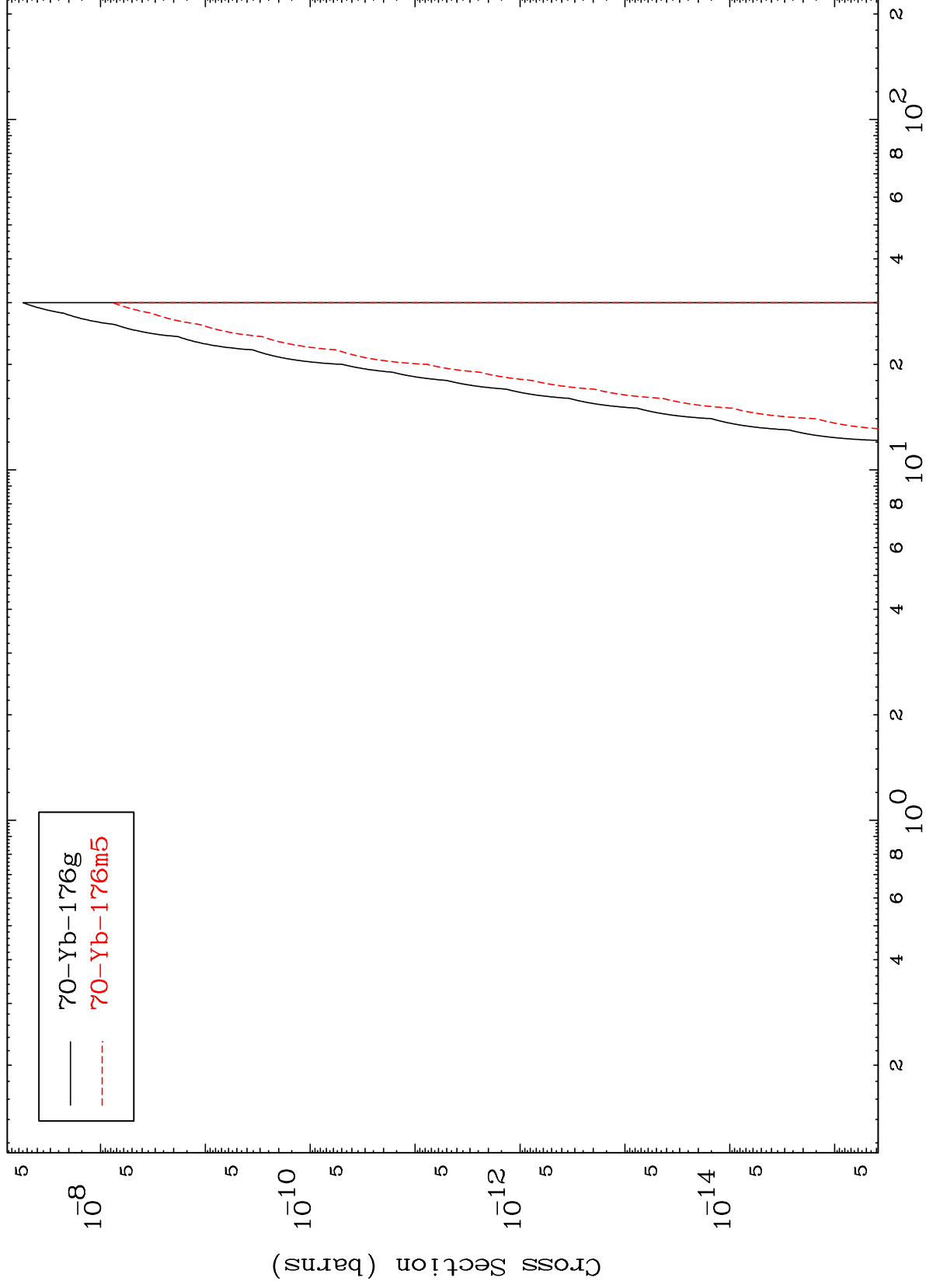
⁷³Ta-182m

MAT 7332

(n,n') 2α

73-Ta-182m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

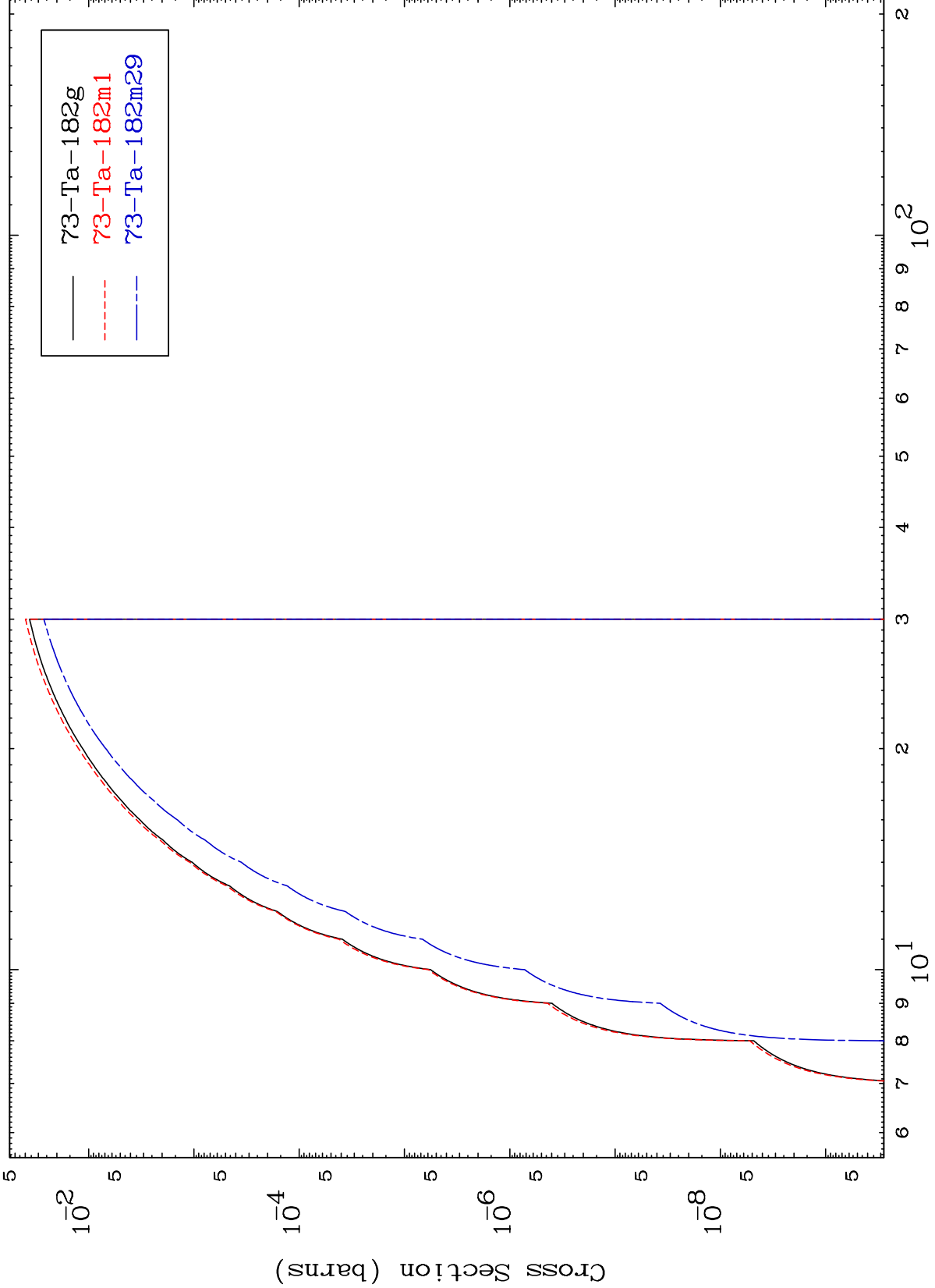
73-Ta-182m

MAT 7332

(n,n') d

⁷³Ta-182m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

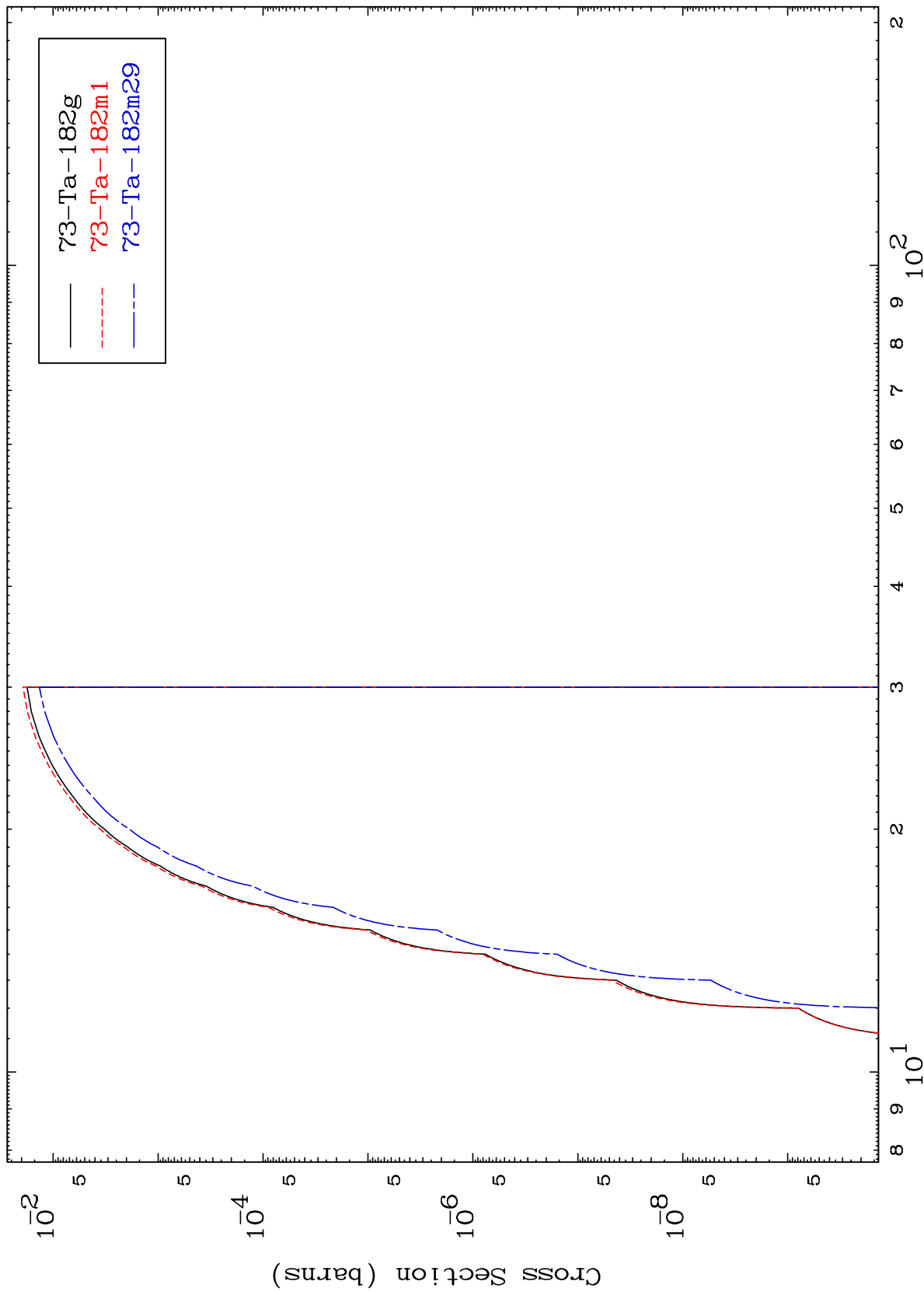
⁷³Ta-182m

MAT 7332

⁷³Ta-182m

(n,2n) p

Radionuclide Production Cross Section



⁷³Ta-182m

Incident Energy (MeV)

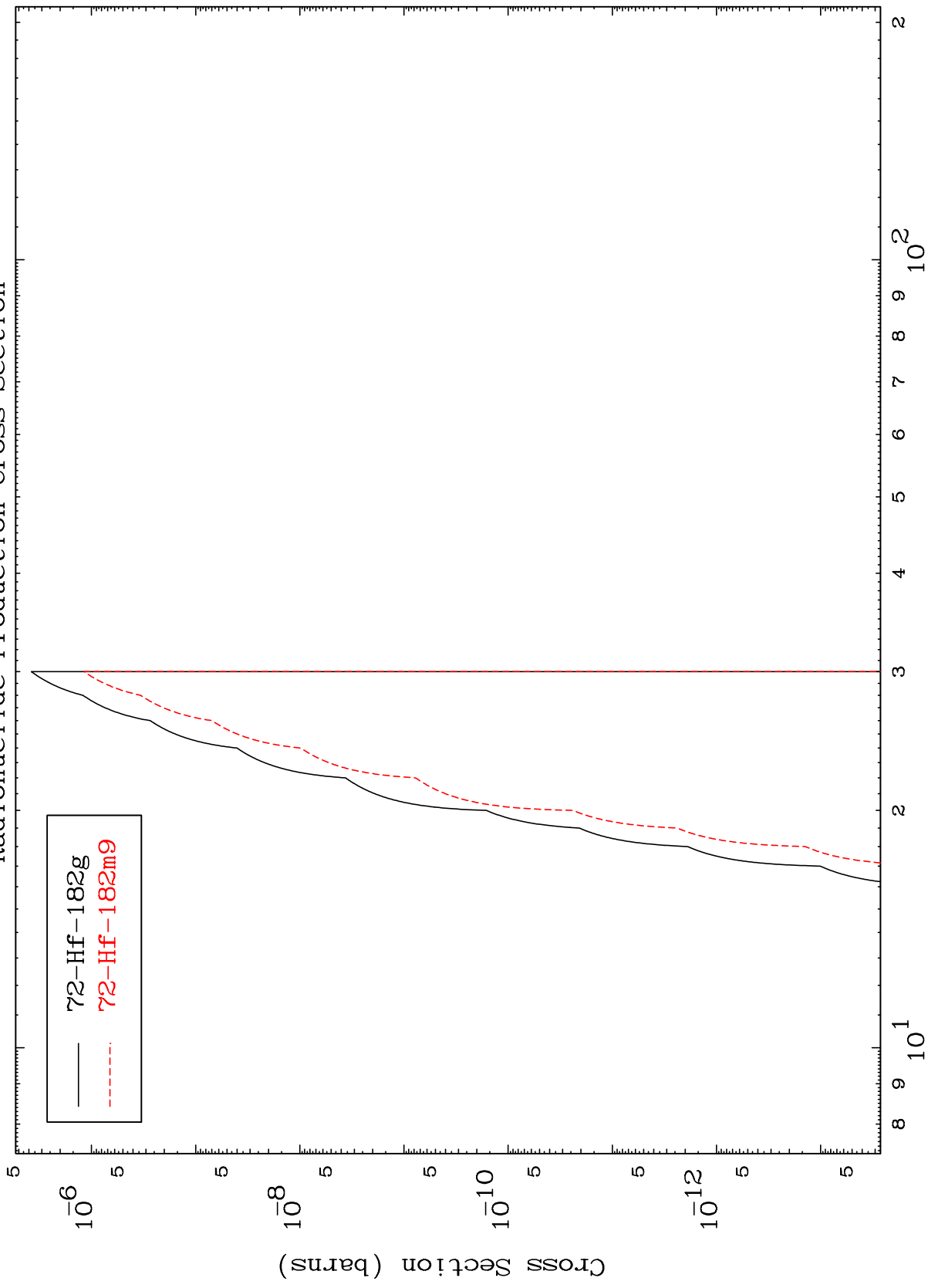
20

MAT 7332

(n,2n) p

⁷³Ta-182m

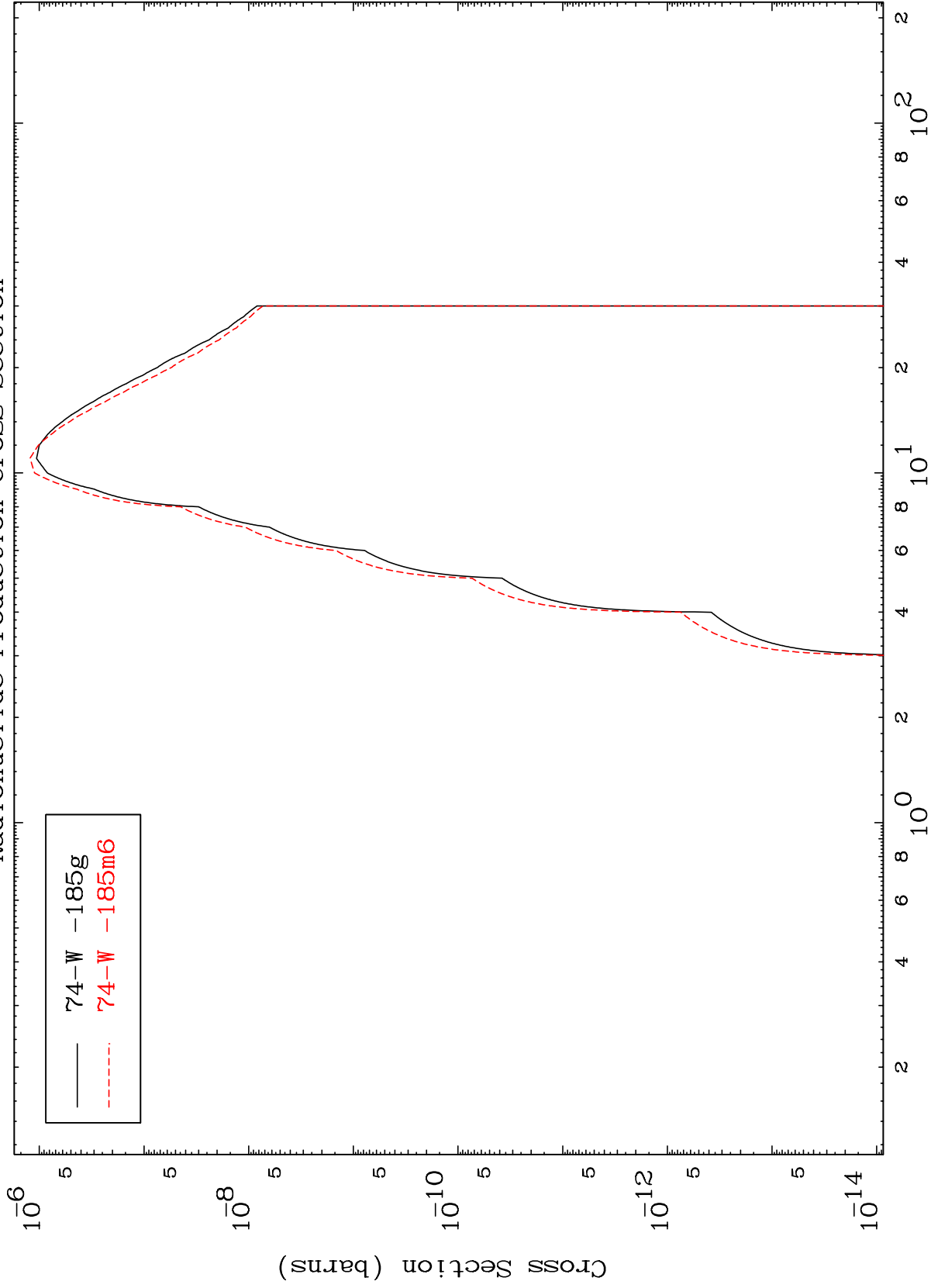
Radionuclide Production Cross Section



MAT 7332

⁷³Ta-182m

(n,γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-182m

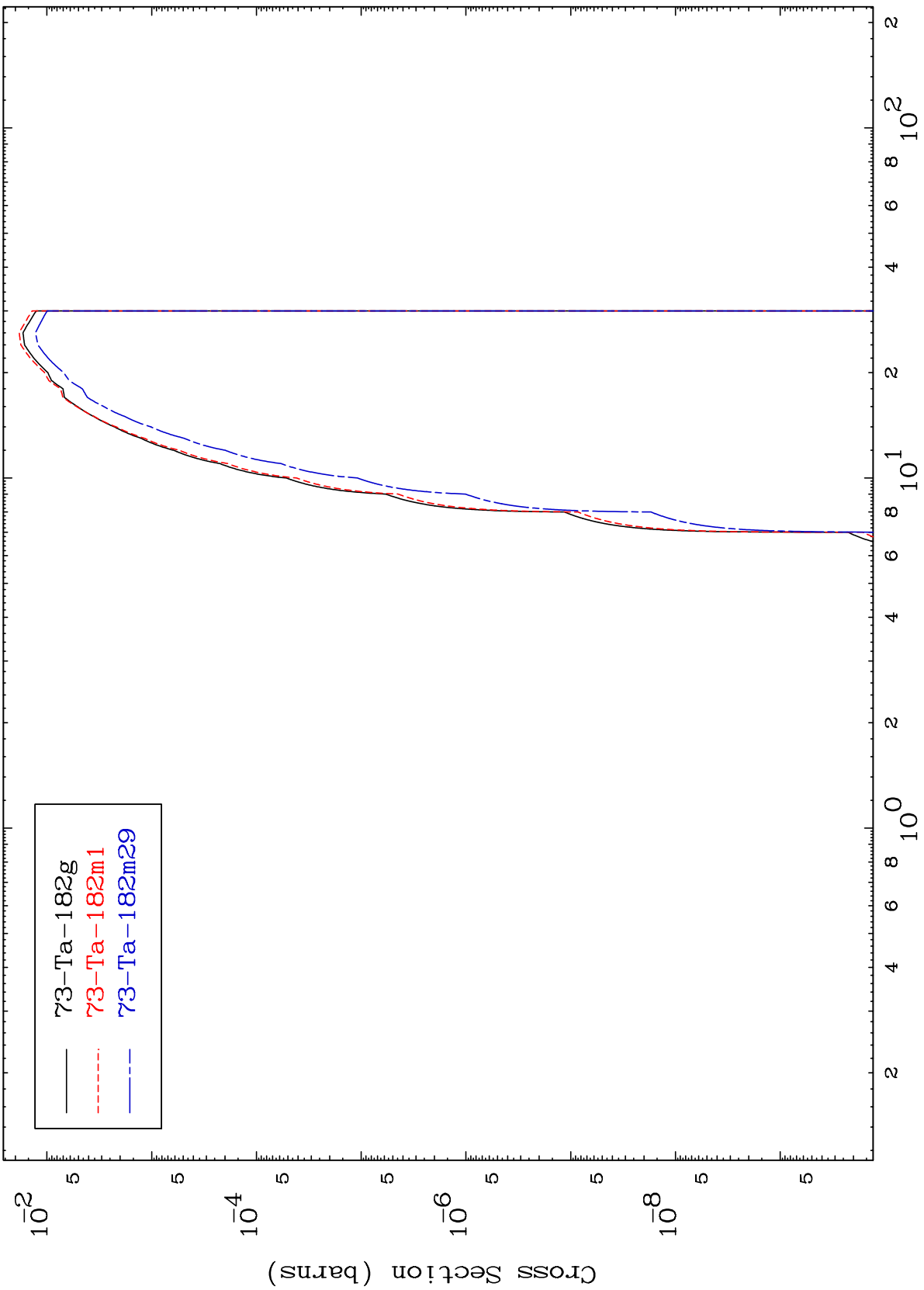
22

MAT 7332

(n, t)

⁷³Ta-182m

Radionuclide Production Cross Section



⁷³Ta-182m

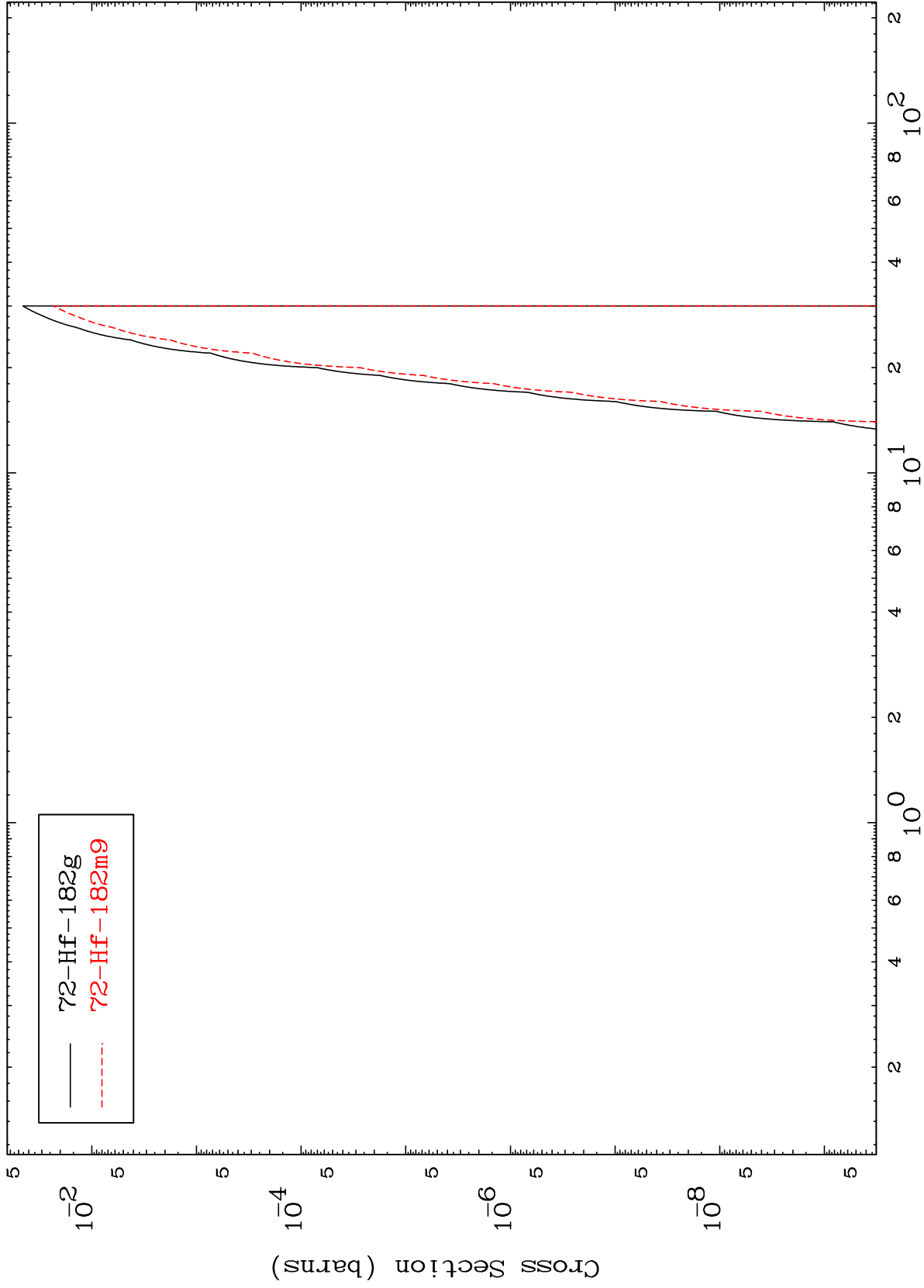
Incident Energy (MeV)

MAT 7332

(n,He-3)

⁷³Ta-182m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

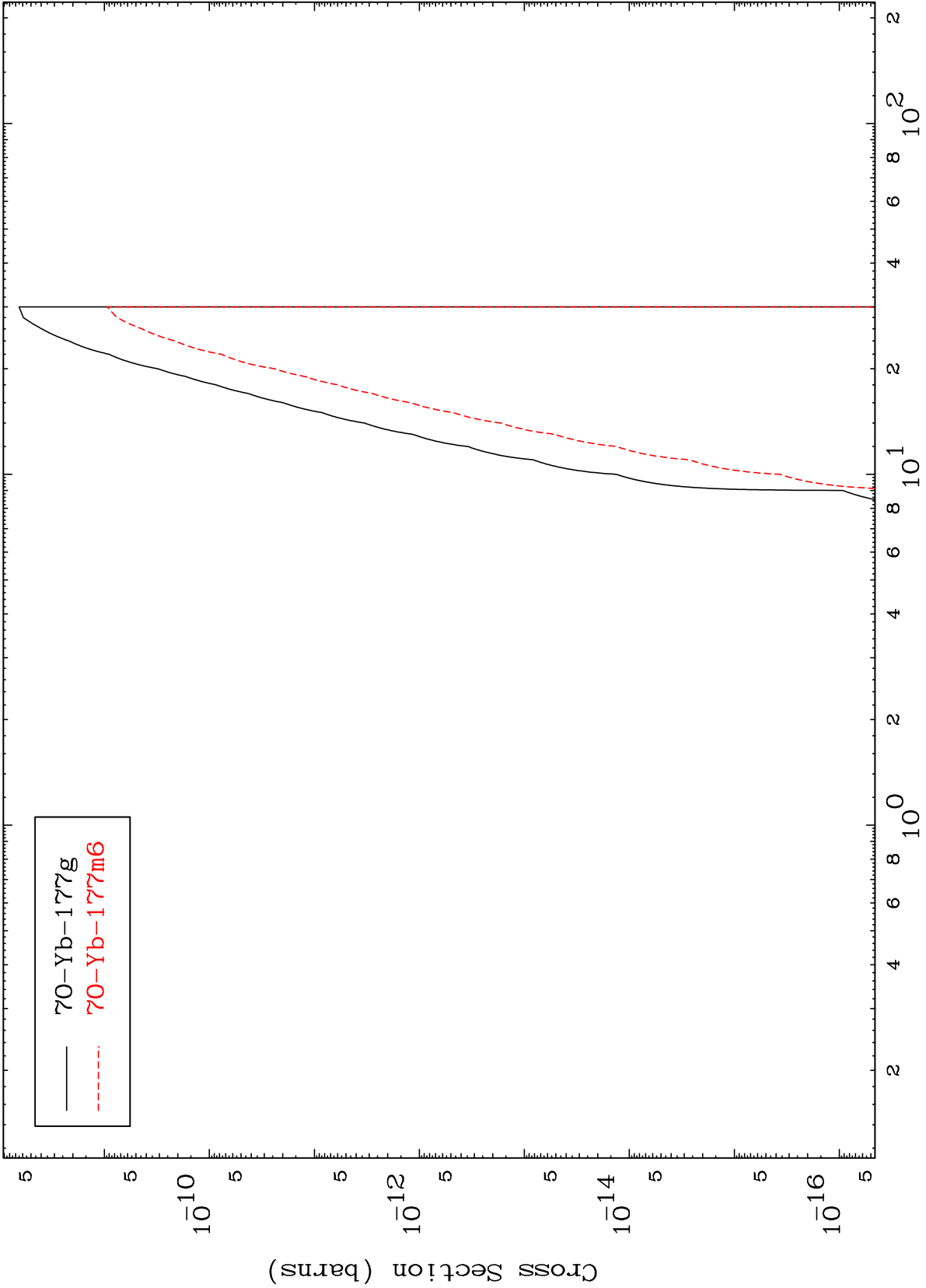
⁷³Ta-182m

MAT 7332

(n,2α)

73-Ta-182m

Radionuclide Production Cross Section

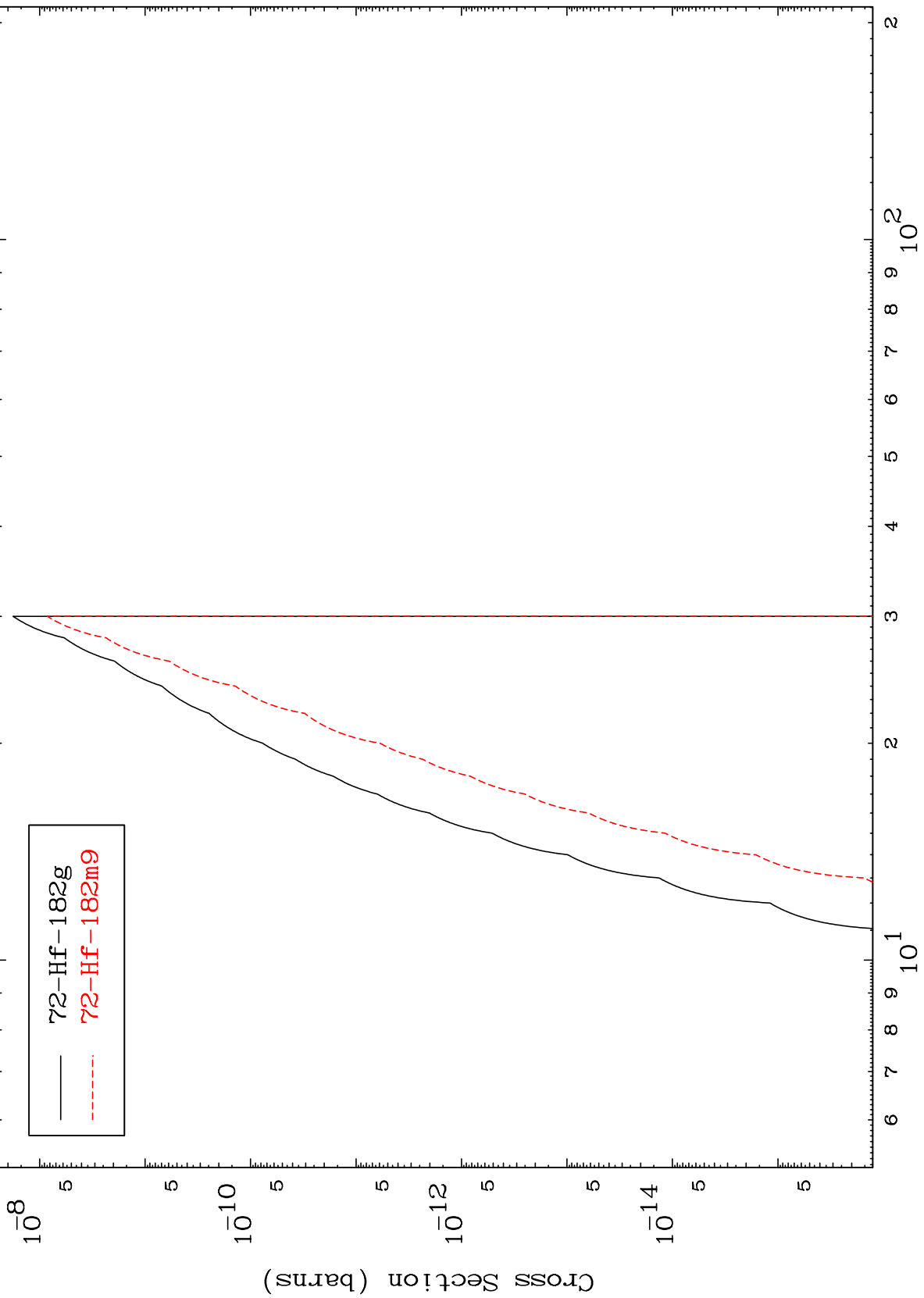


MAT 7332

(n,p) d

⁷³Ta-182m

Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9

26

Incident Energy (MeV)

⁷³Ta-182m