

Program EVALPLOT
(Version 2018-1)

by

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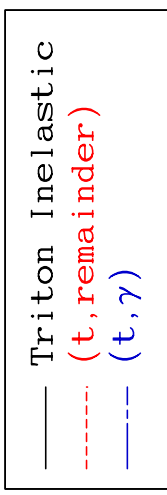
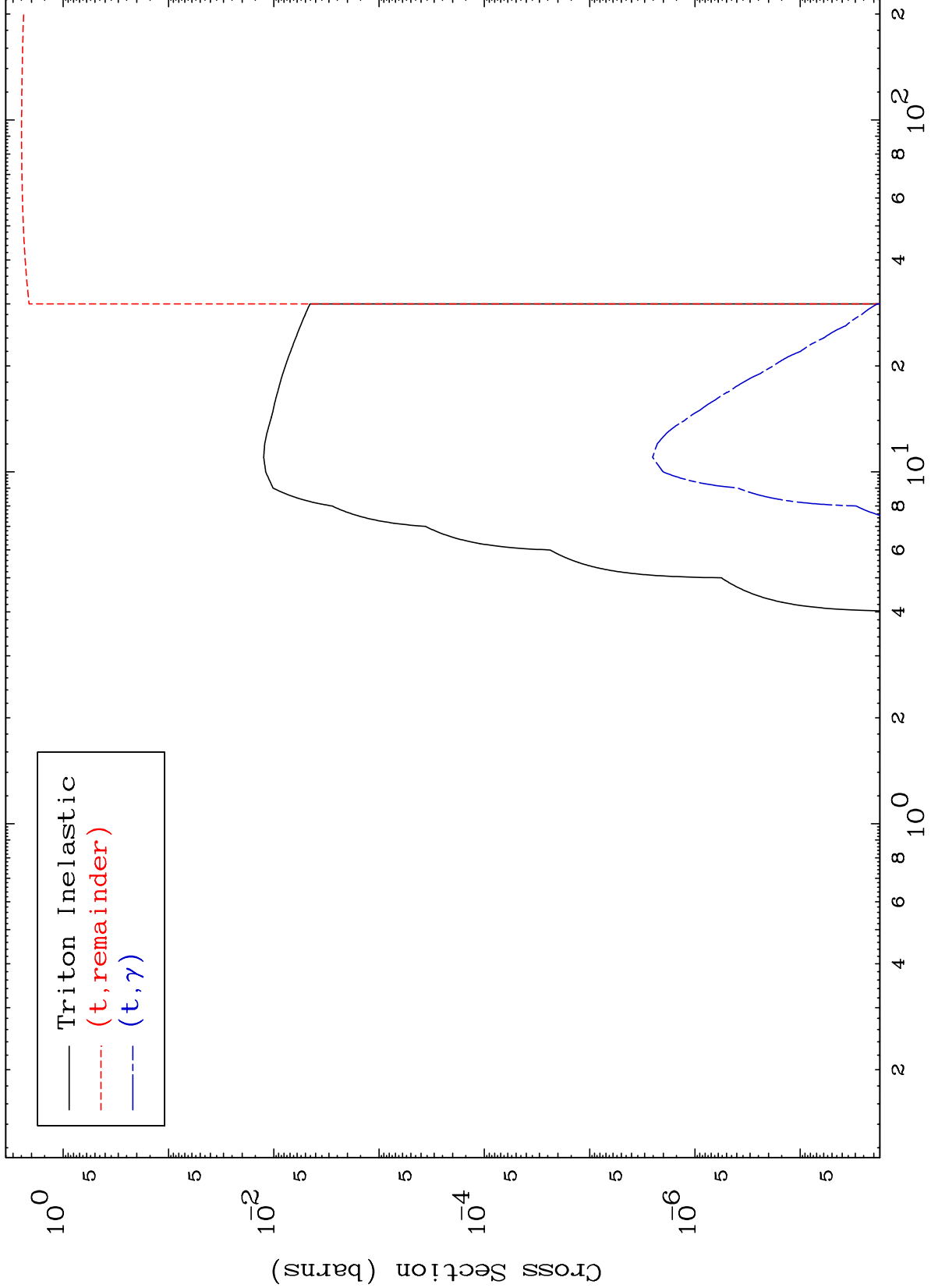
Press Mouse Button to Start

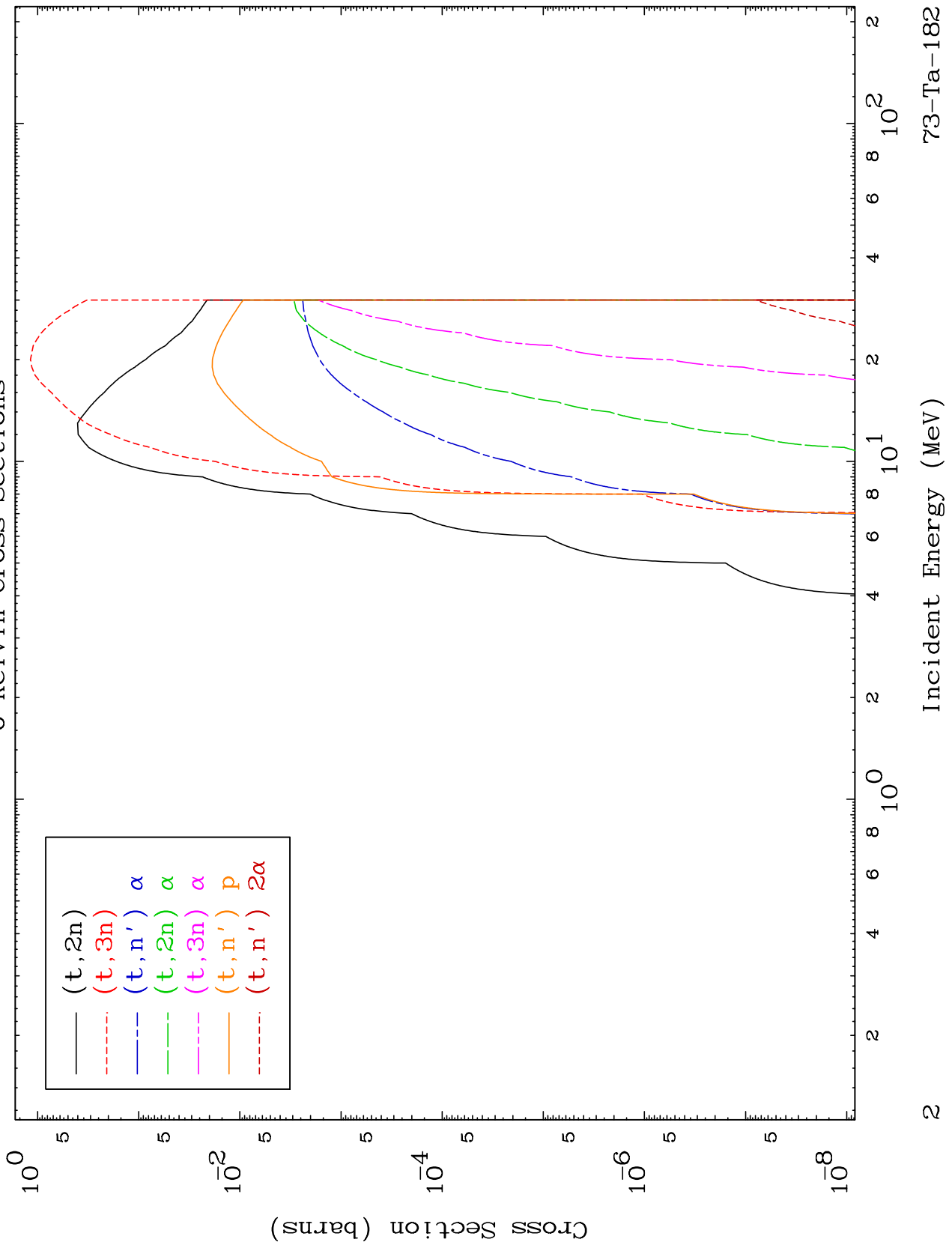
MAT 7332

Triton Major

73-Ta-182

0 Kelvin Cross Sections

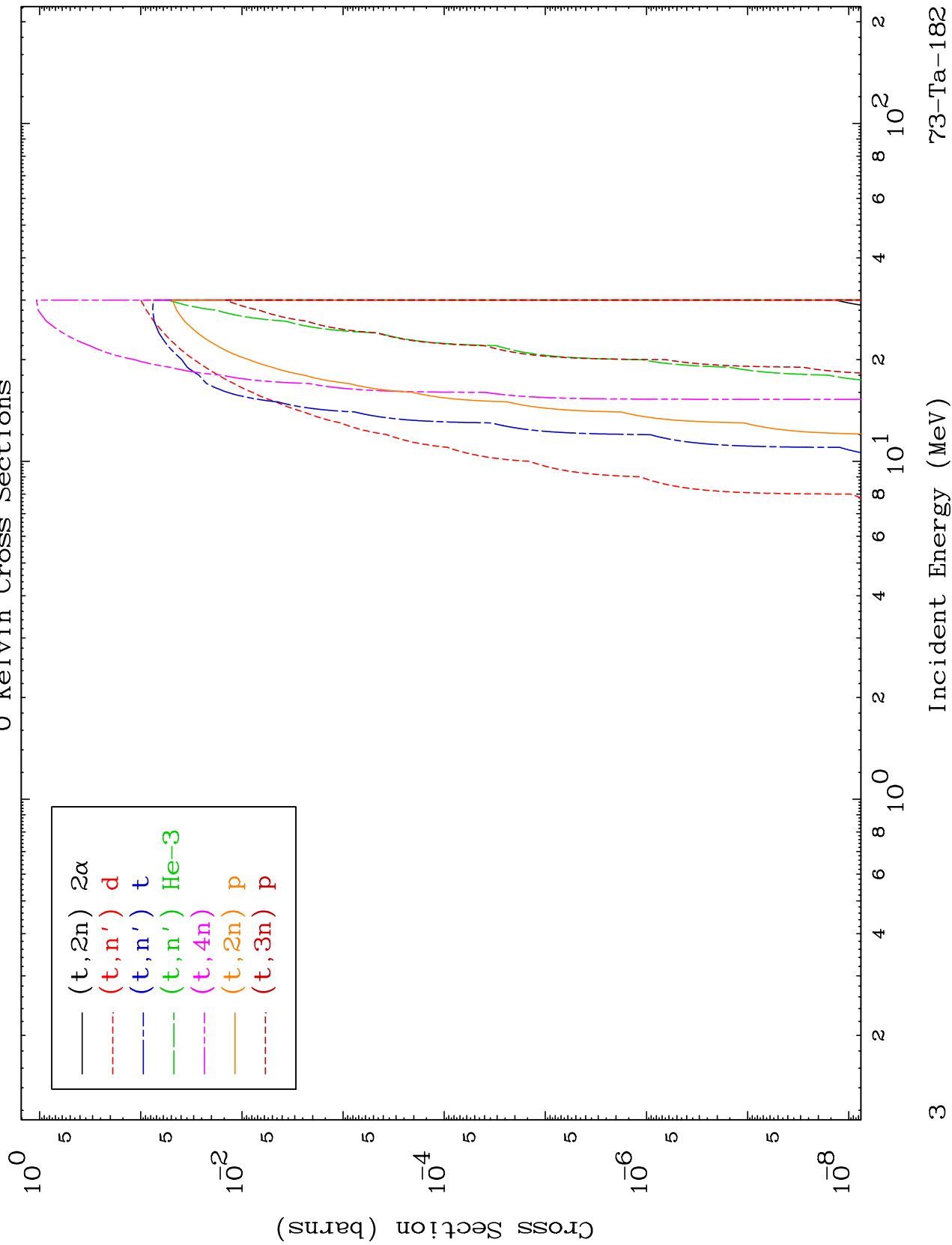




MAT 7332

Triton Neutron Production
0 Kelvin Cross Sections

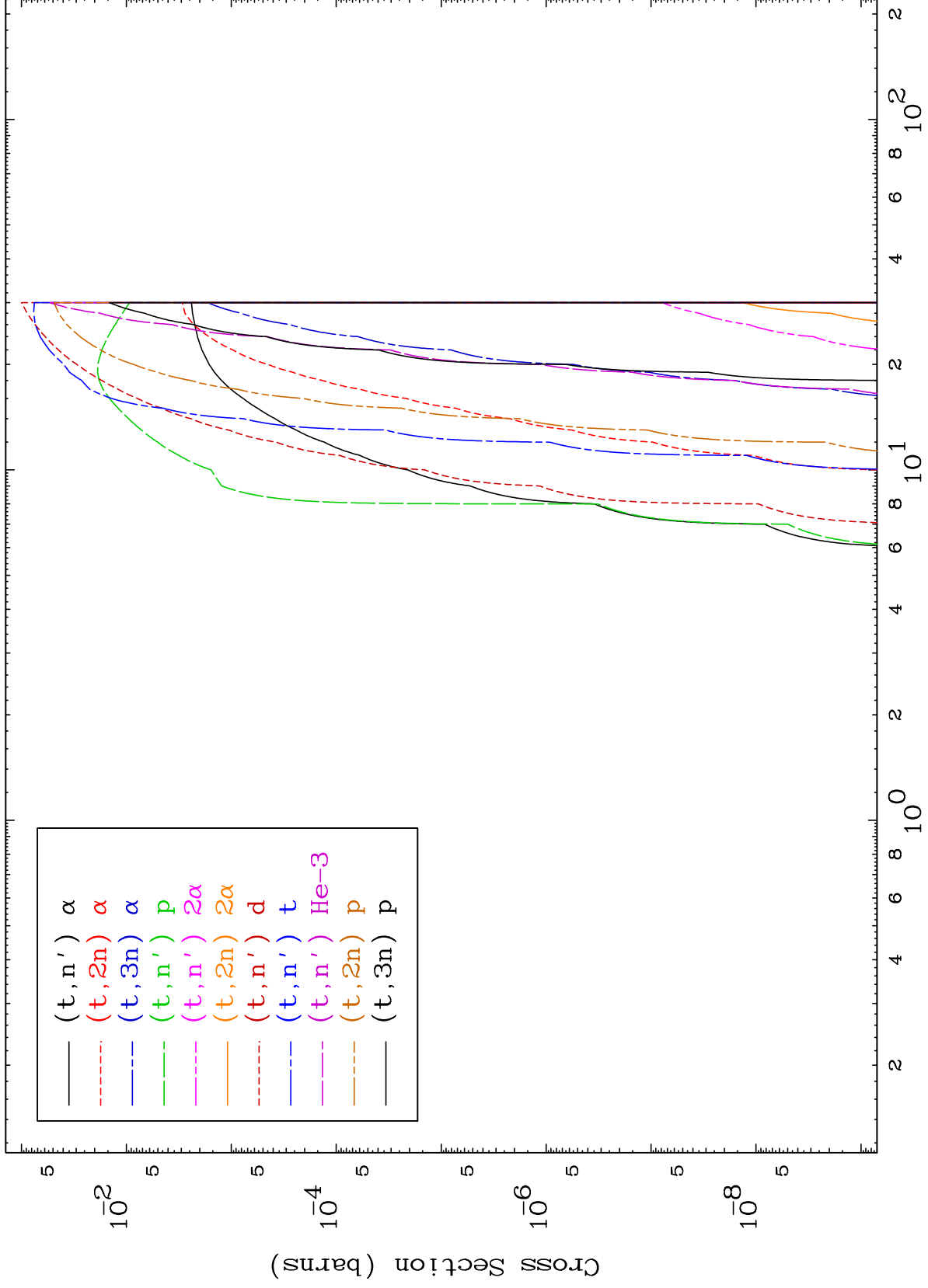
73-Ta-182

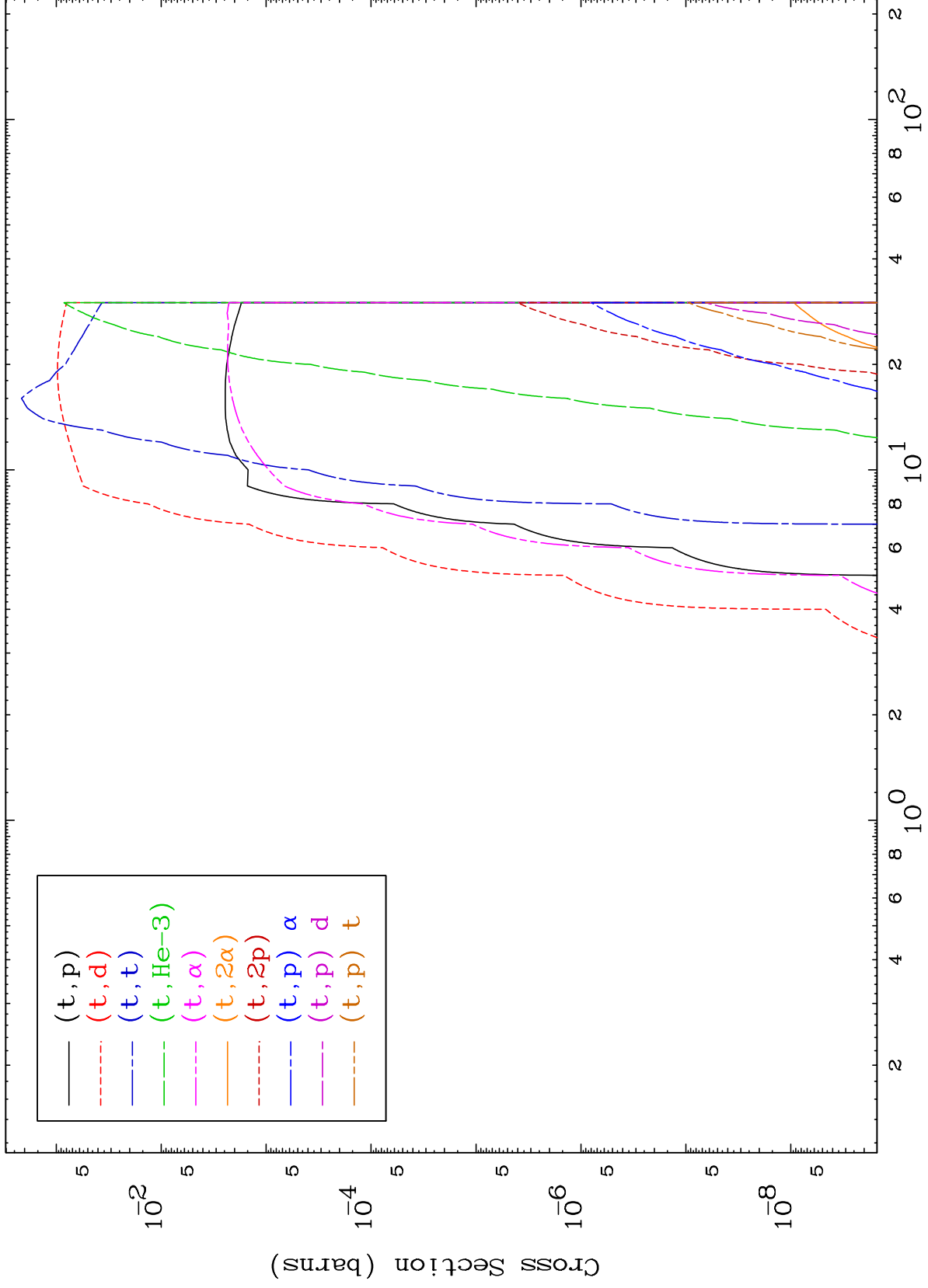


MAT 7332

Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-182



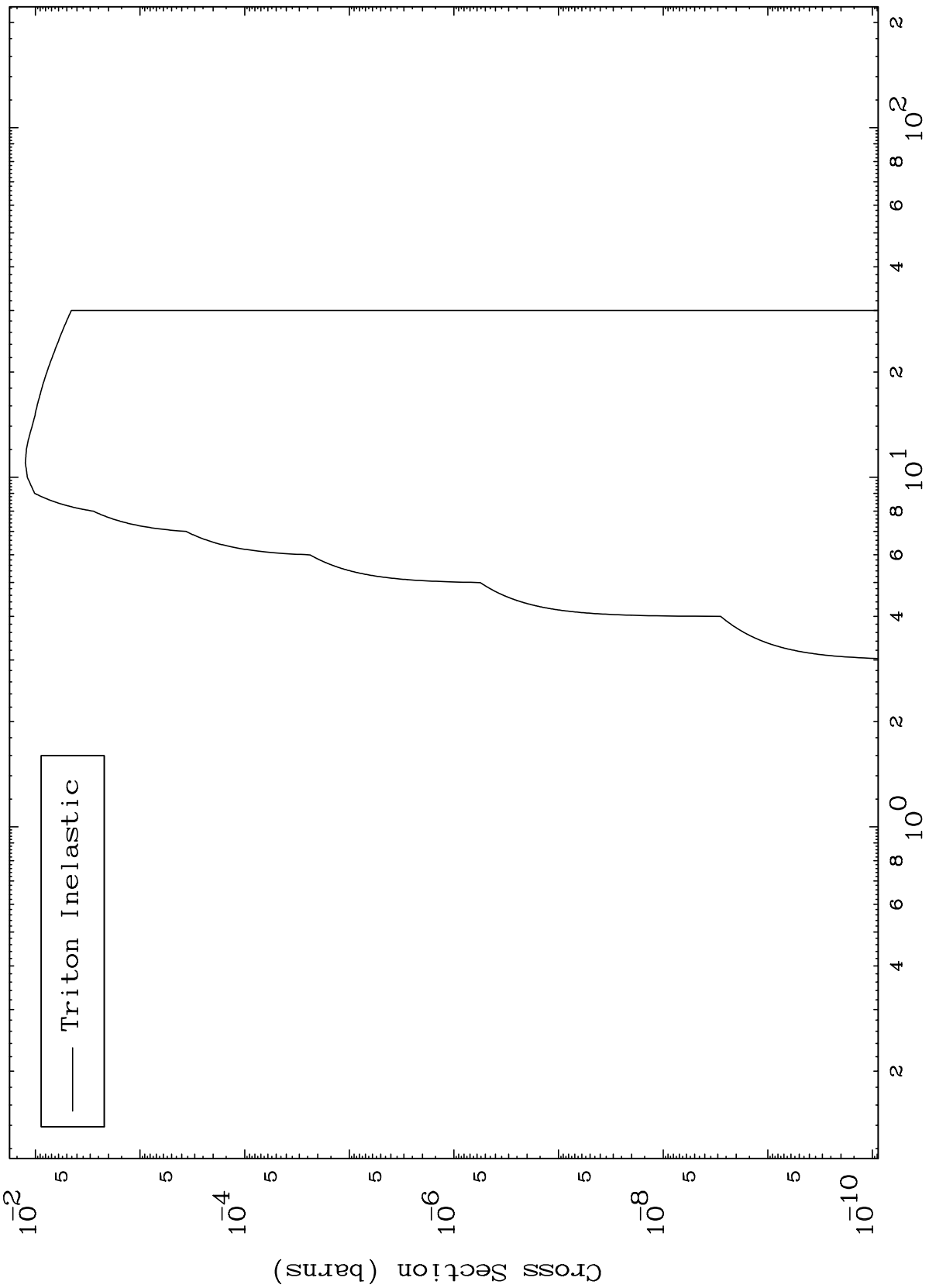


MAT 7332

(t, n') Level

73-Ta-182

0 Kelvin Cross Sections

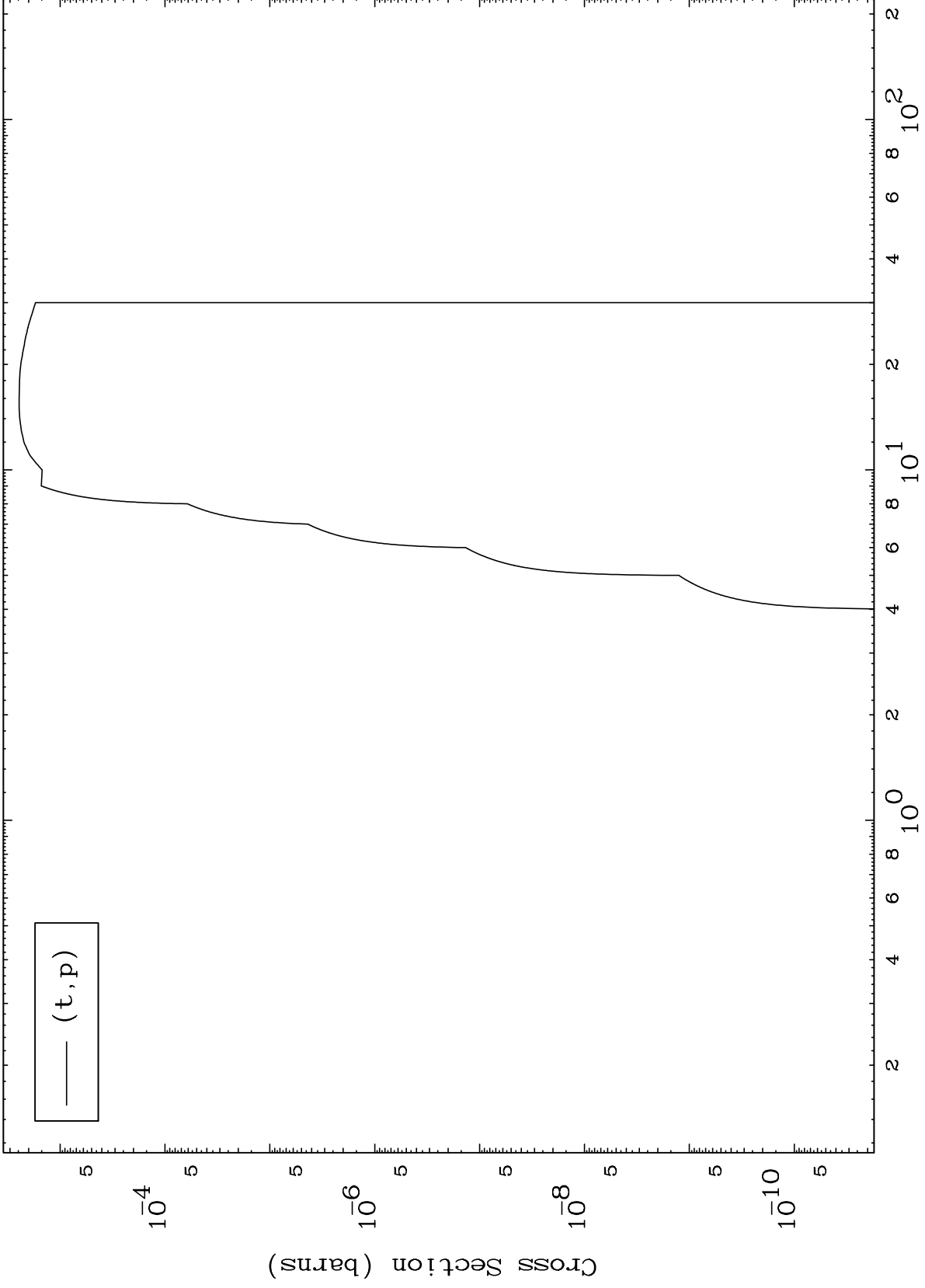


MAT 7332

(t,p) Levels

73-Ta-182

0 Kelvin Cross Sections

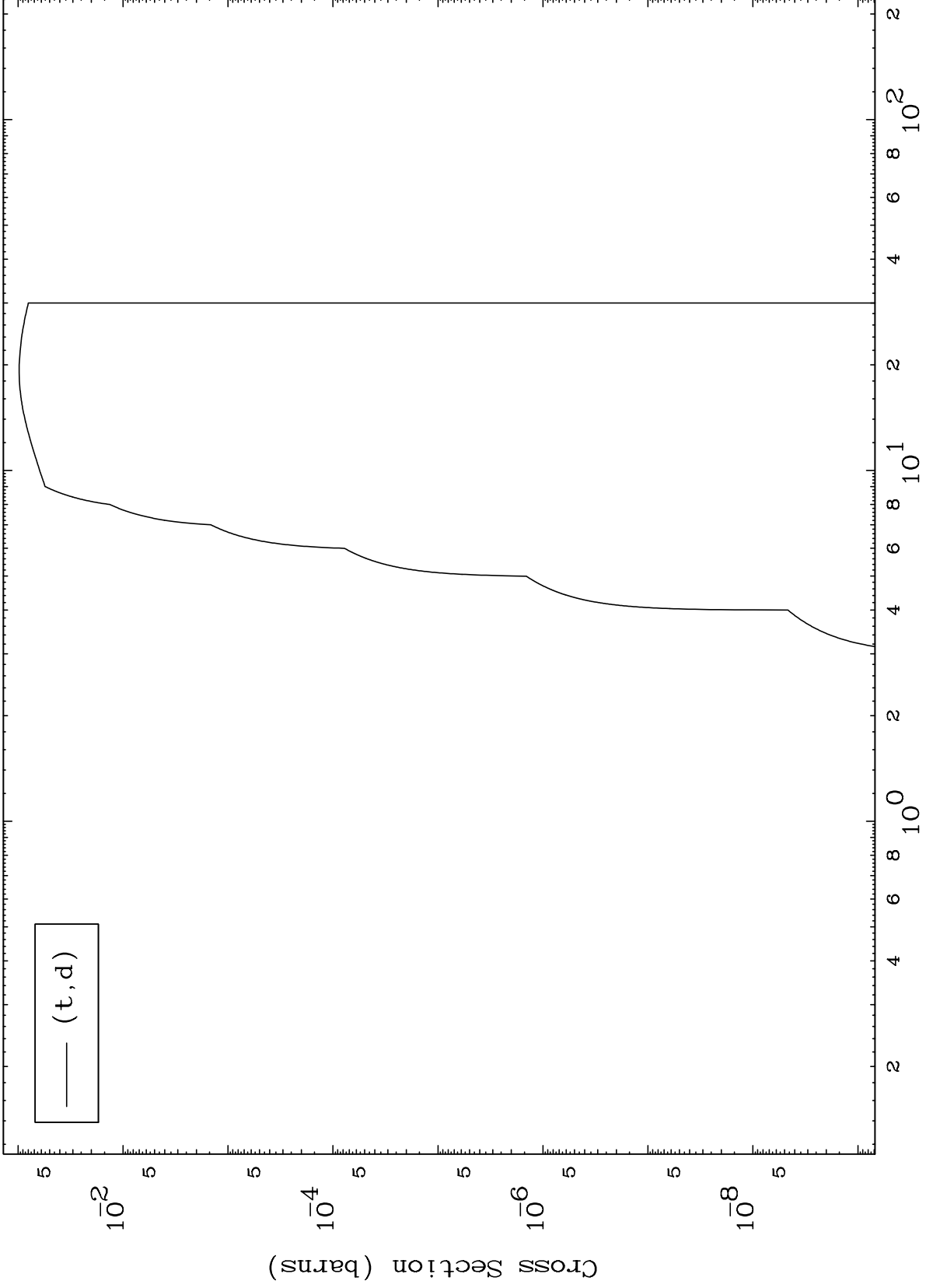


MAT 7332

(t, d) Levels

73-Ta-182

0 Kelvin Cross Sections

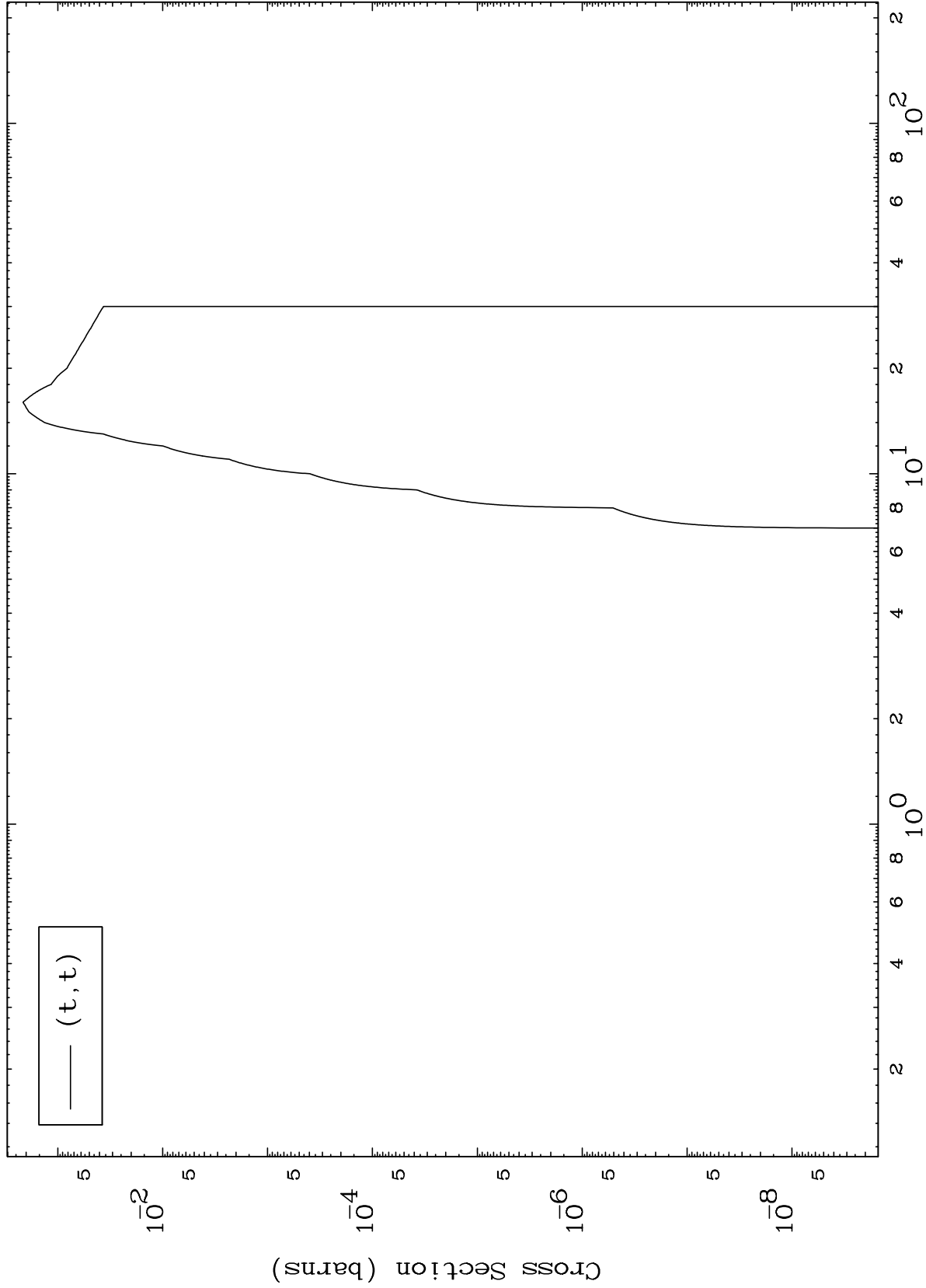


MAT 7332

(t, t) Levels

73-Ta-182

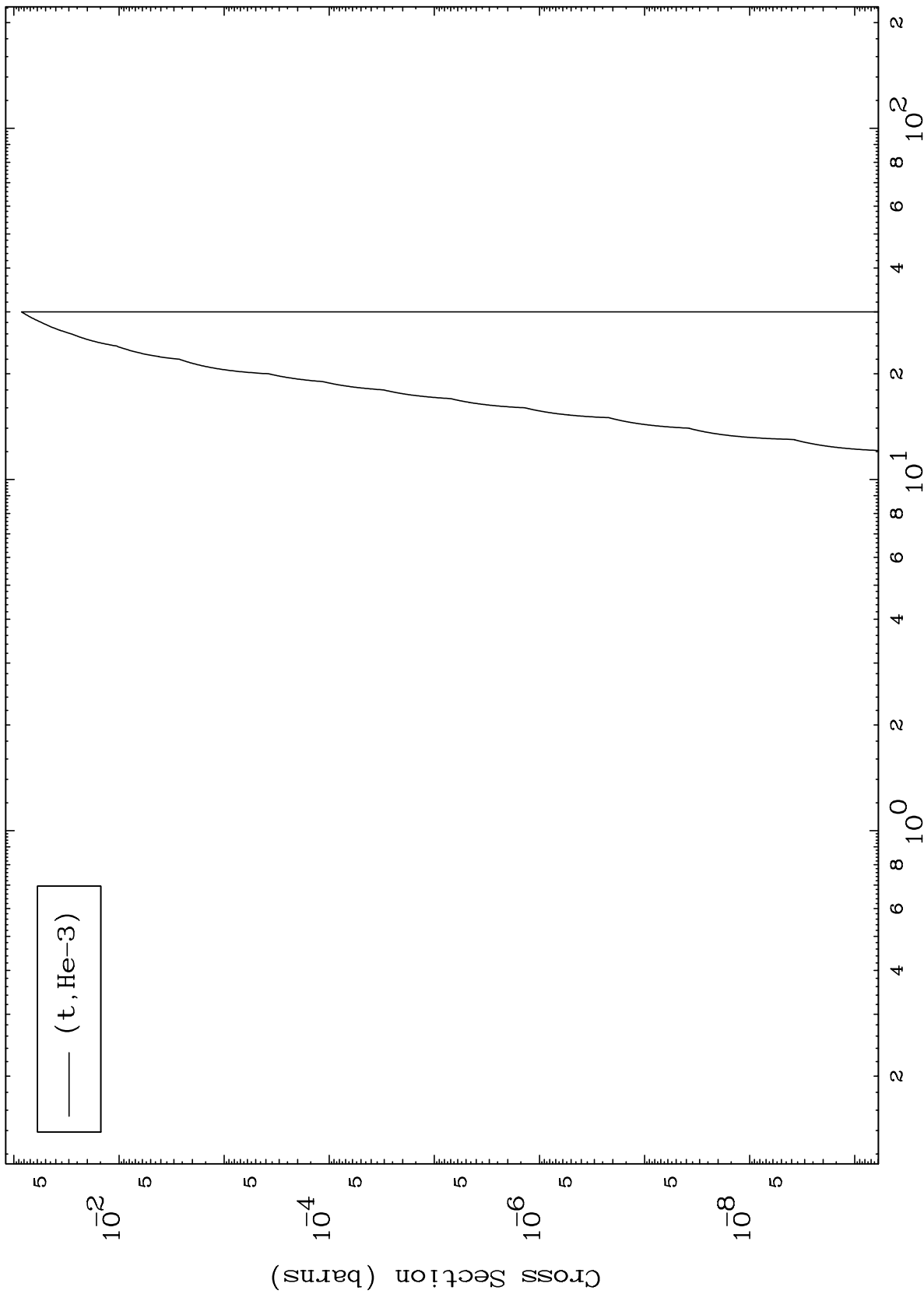
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

73-Ta-182



10

Incident Energy (MeV)

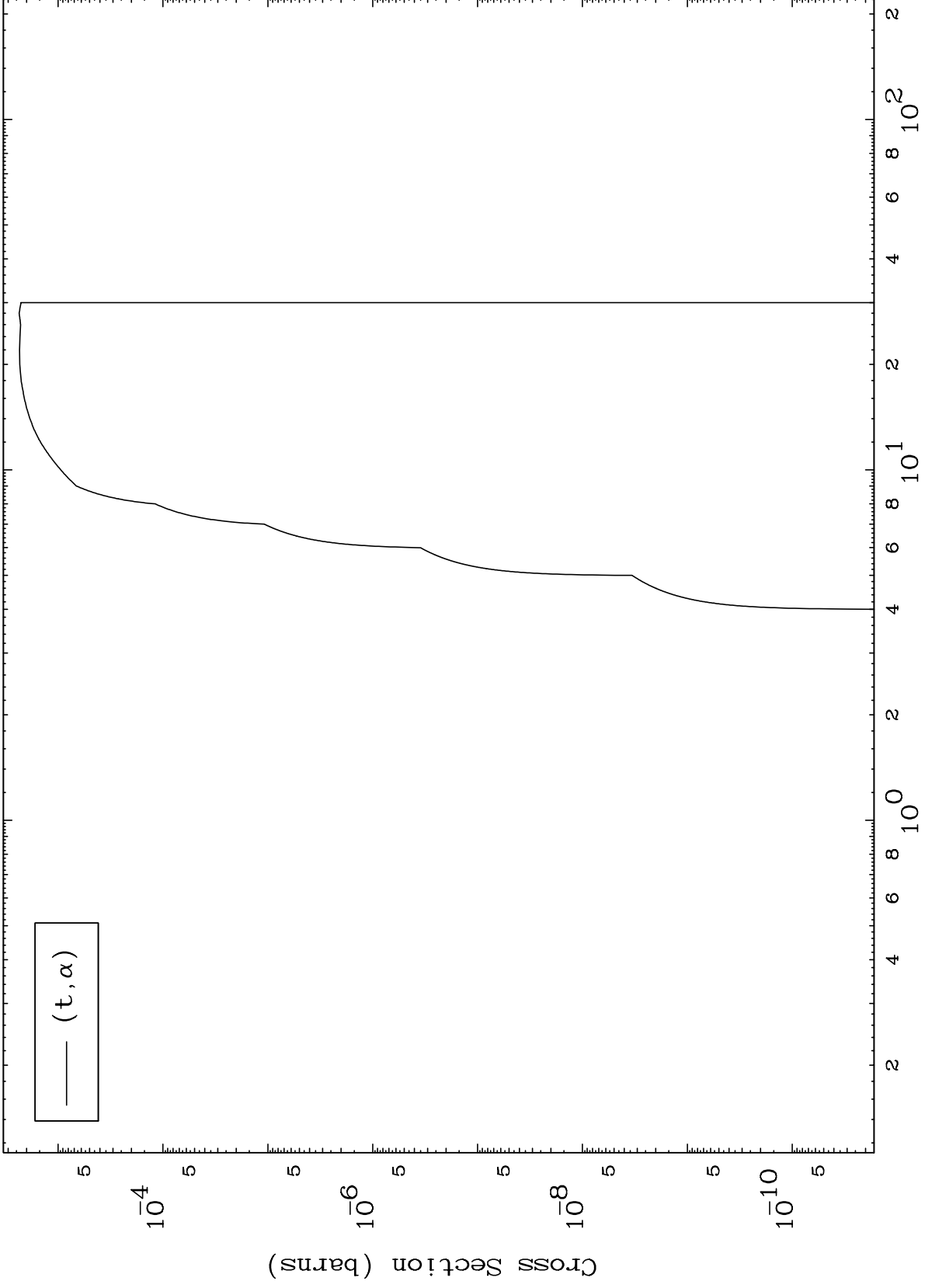
73-Ta-182

MAT 7332

(t, α) Levels

⁷³Ta-182

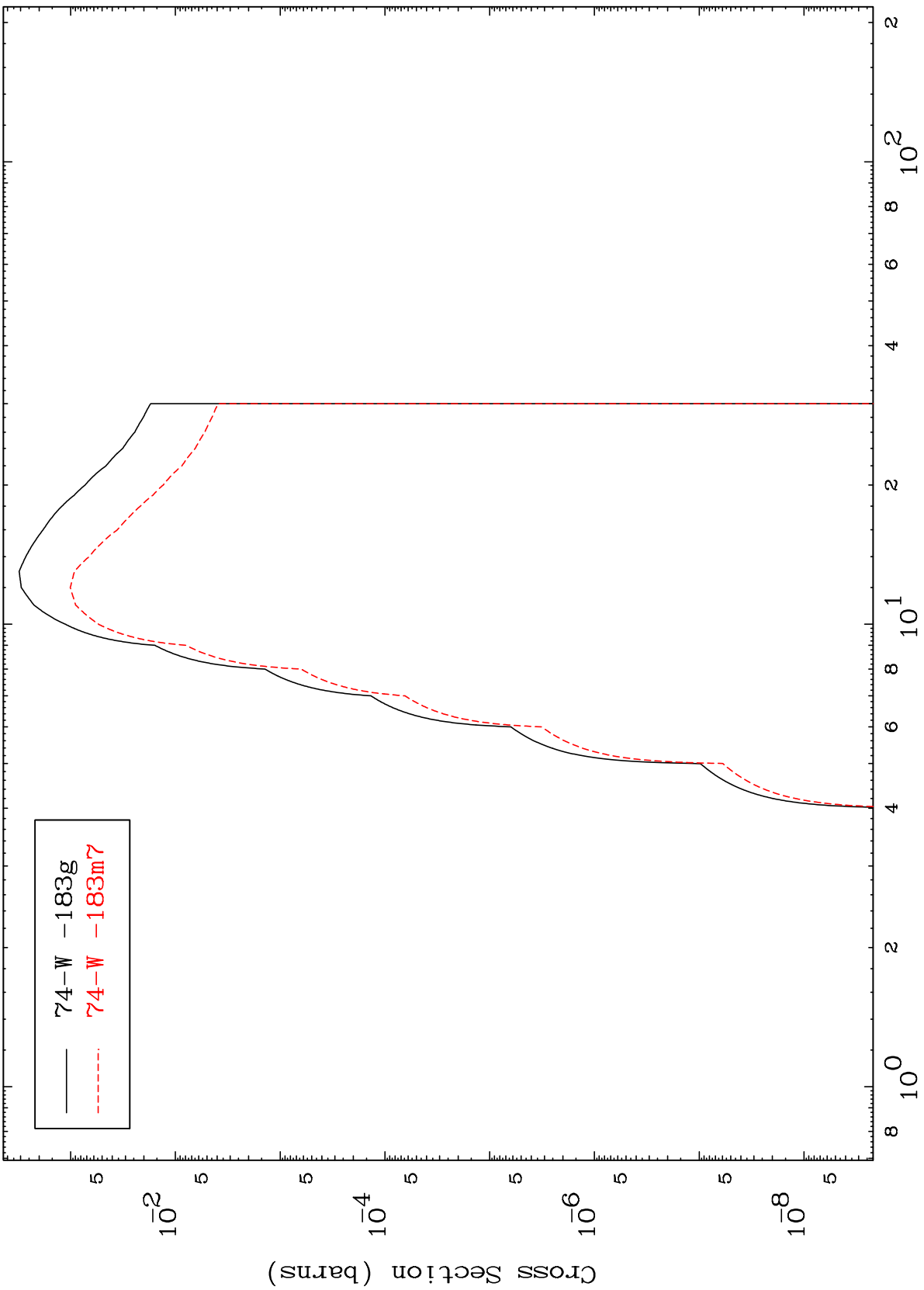
0 Kelvin Cross Sections



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73-Ta-182

Radionuclide Production Cross Section
(t,2n)



74-W -183g
74-W -183m7

12

Incident Energy (MeV)

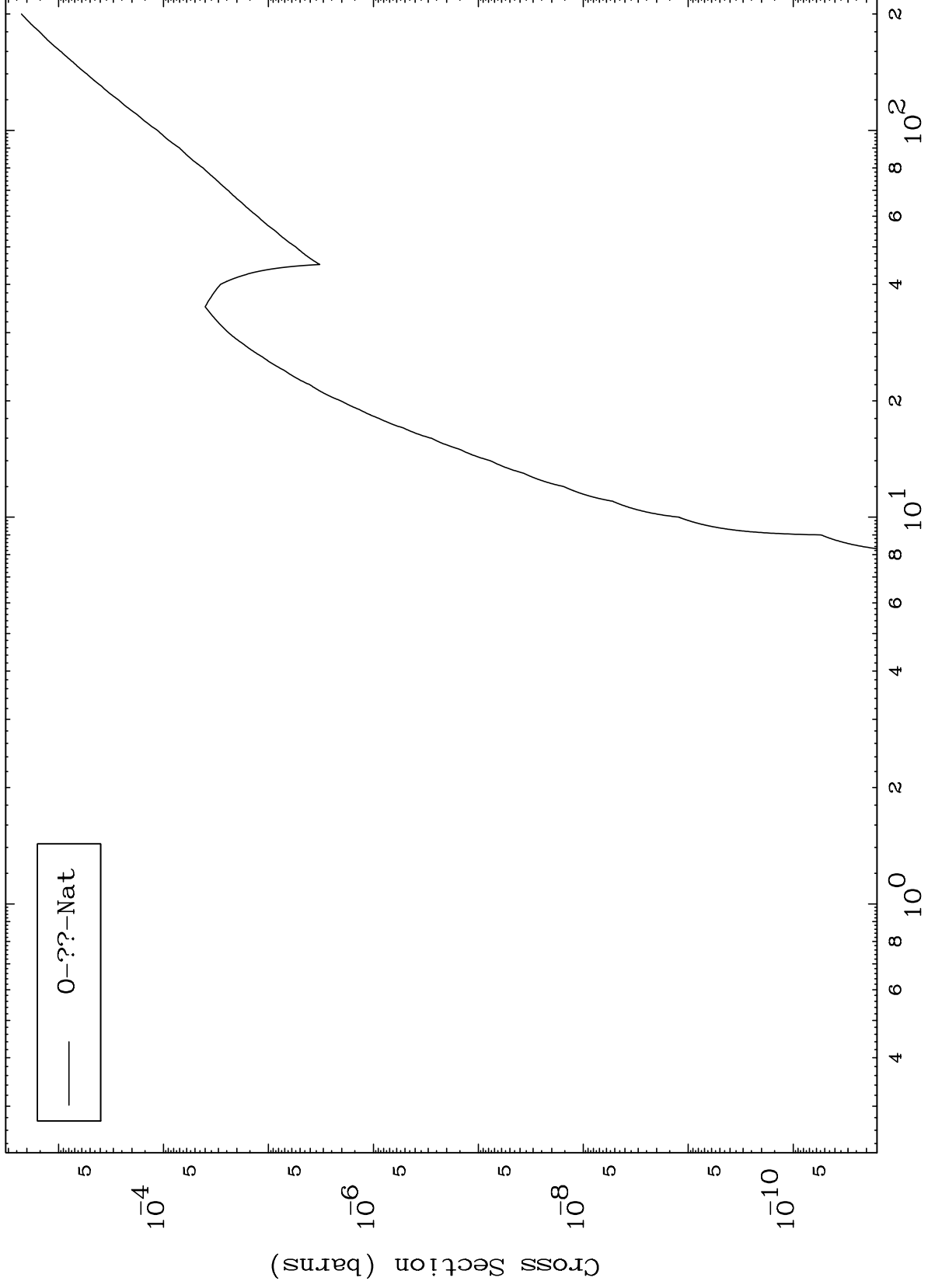
73-Ta-182

MAT 7332

Triton Fission

⁷³Ta-182

Radionuclide Production Cross Section

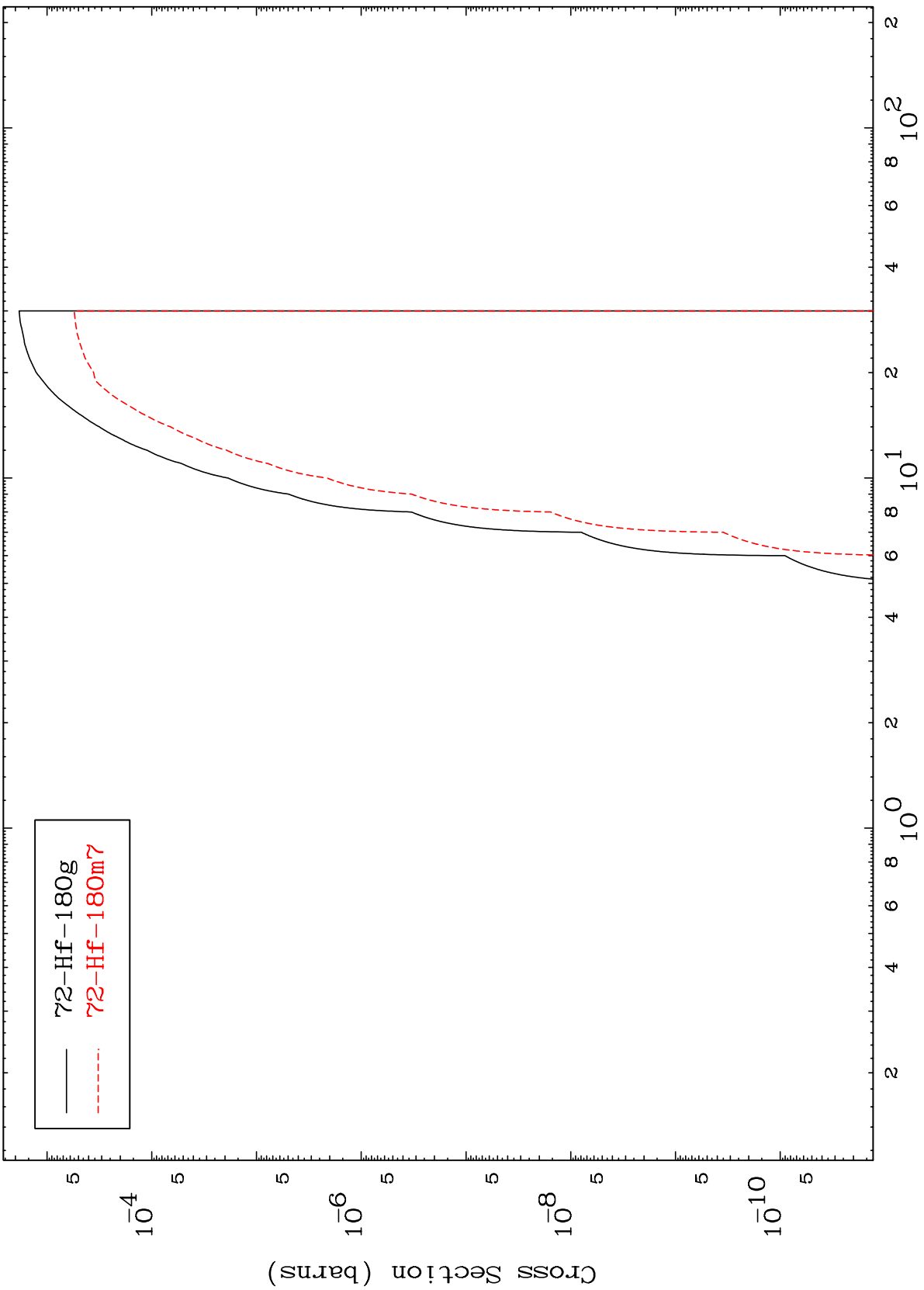


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(t, n') α

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

Radionuclide Production Cross Section

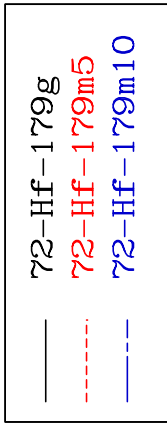
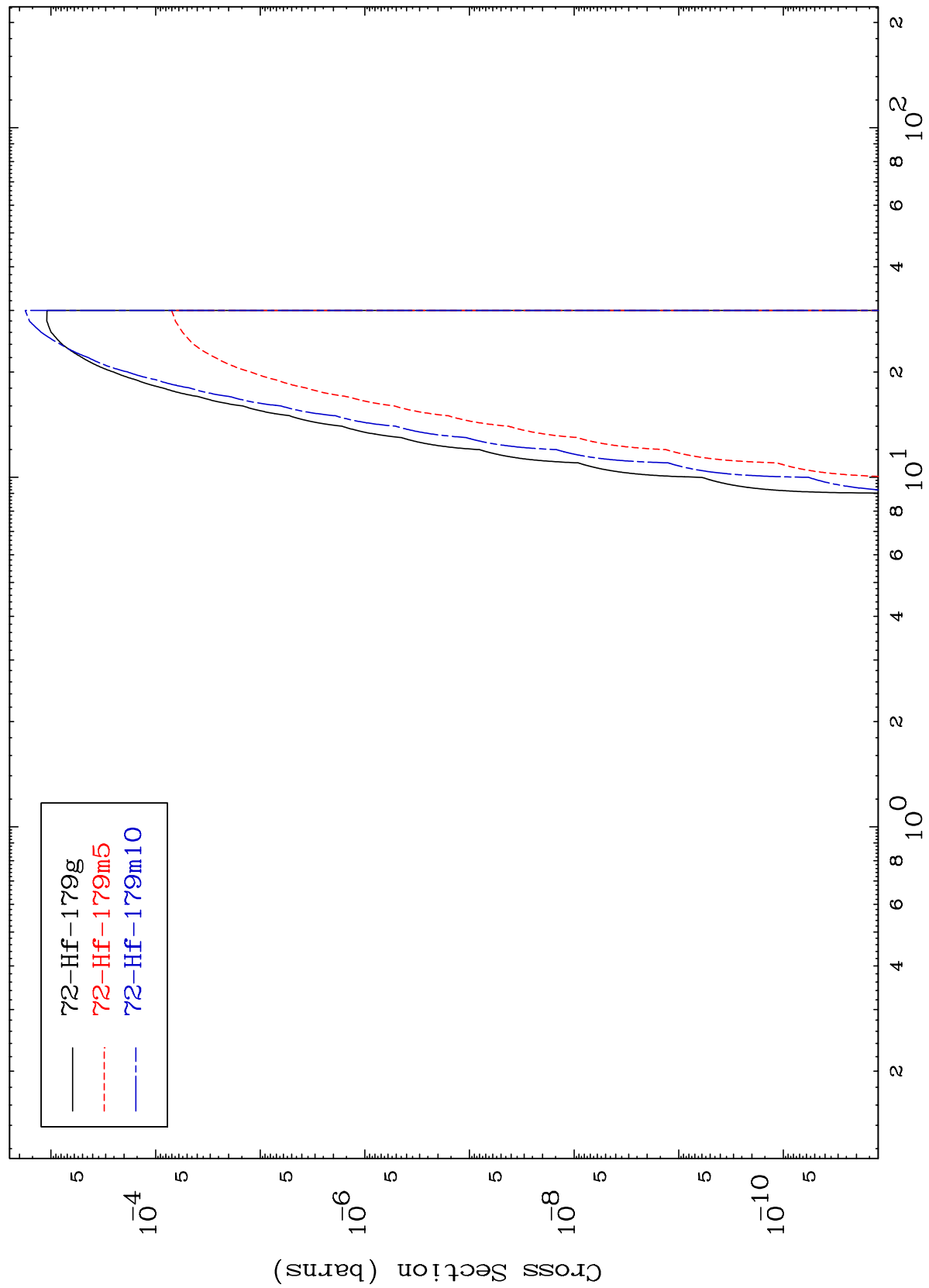


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$(t, 2n) \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

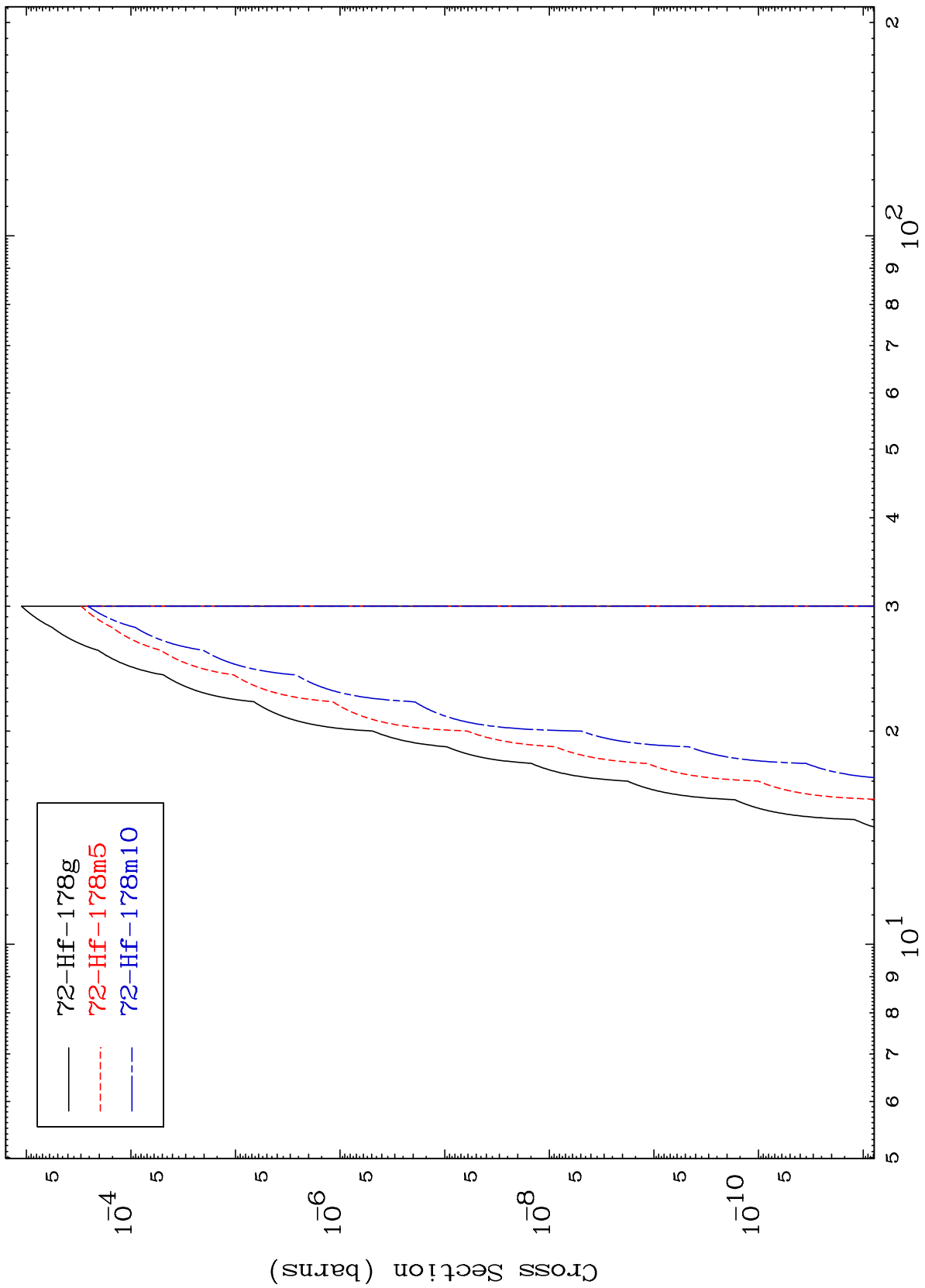
$^{73}\text{Ta-182}$

MAT 7332

(t,3n) α

73-Ta-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

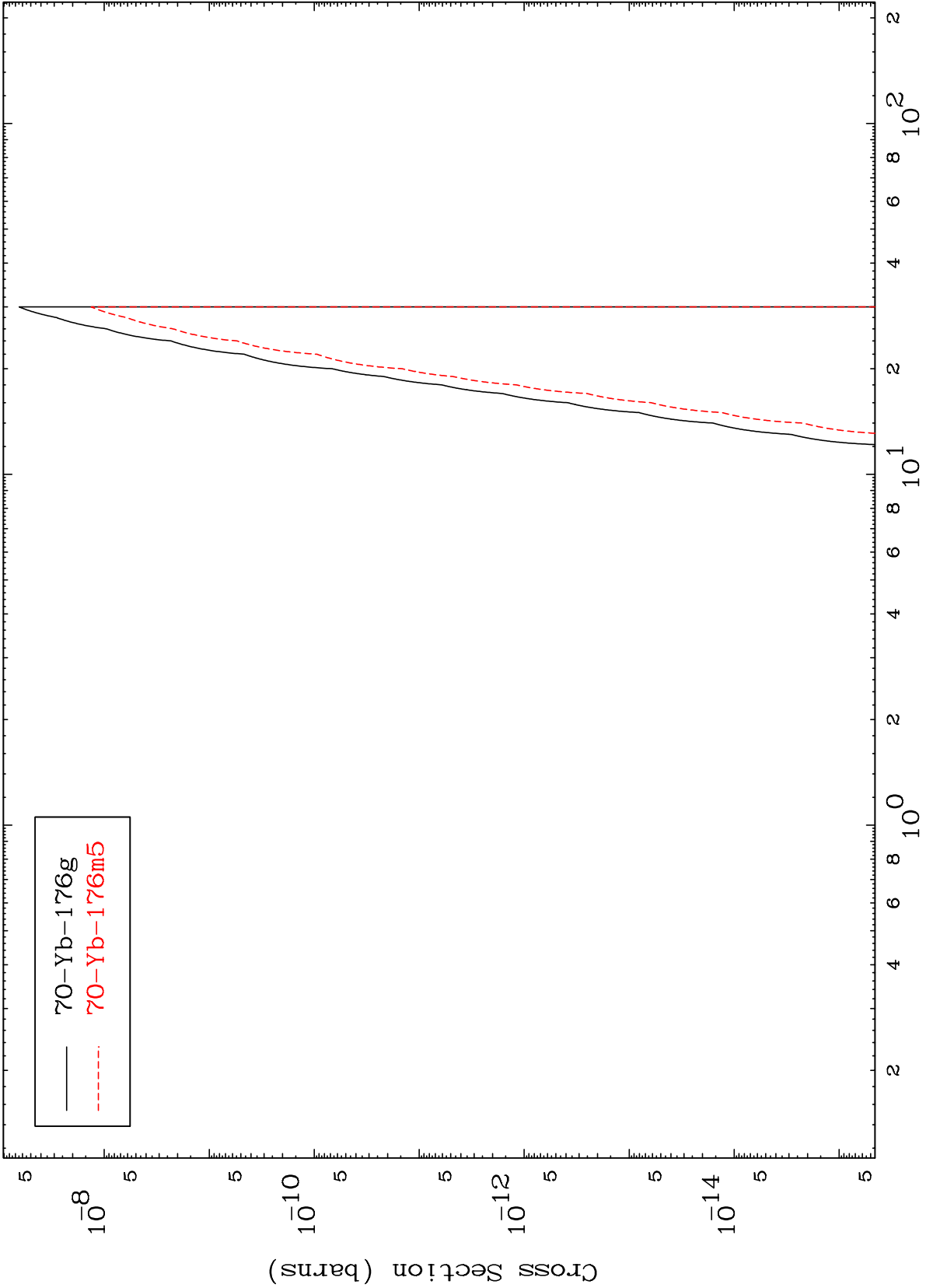
73-Ta-182

MAT 7332

(t,n') 2 α

73-Ta-182

Radionuclide Production Cross Section

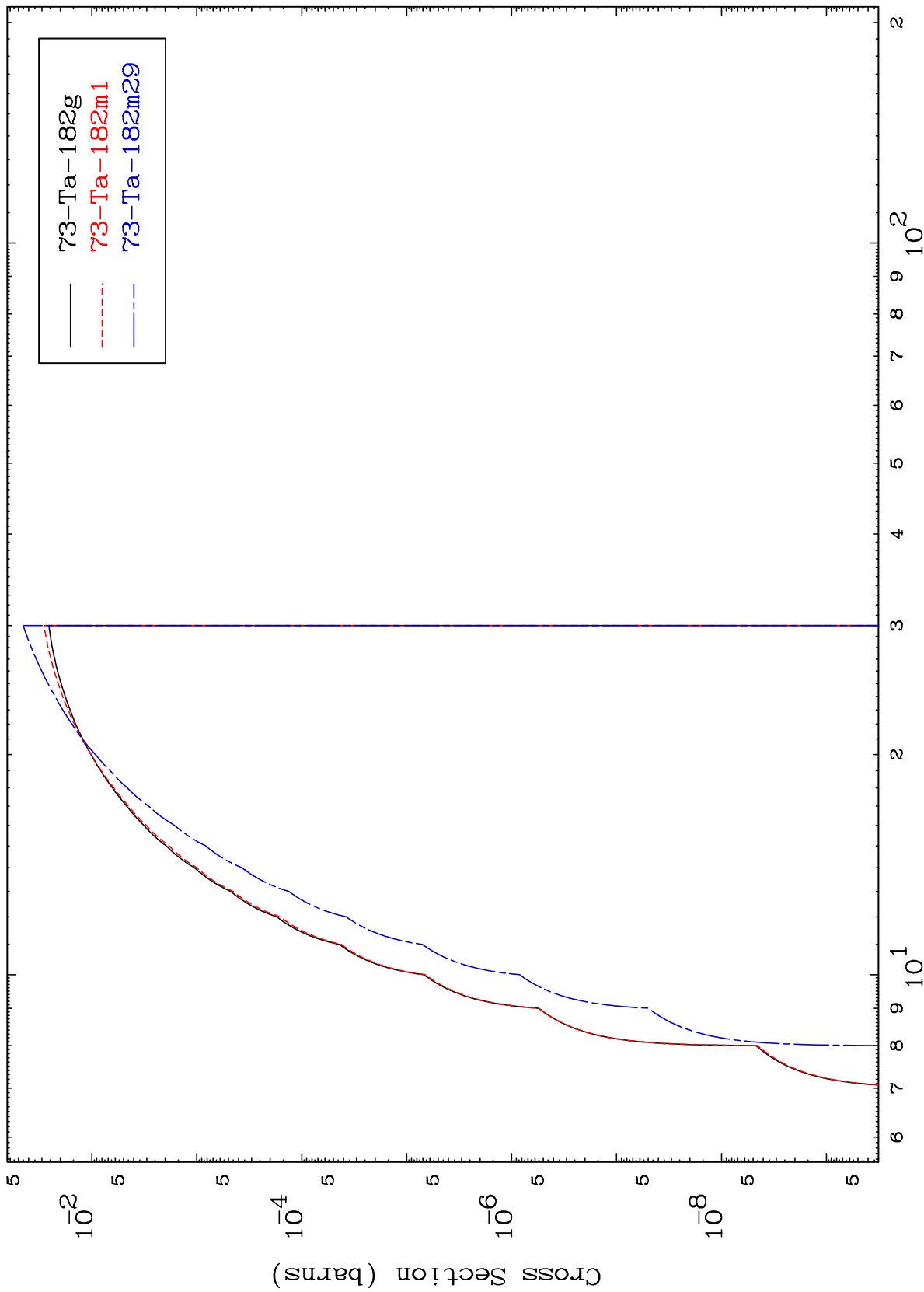


MAT 7332

(t,n') d

⁷³Ta-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

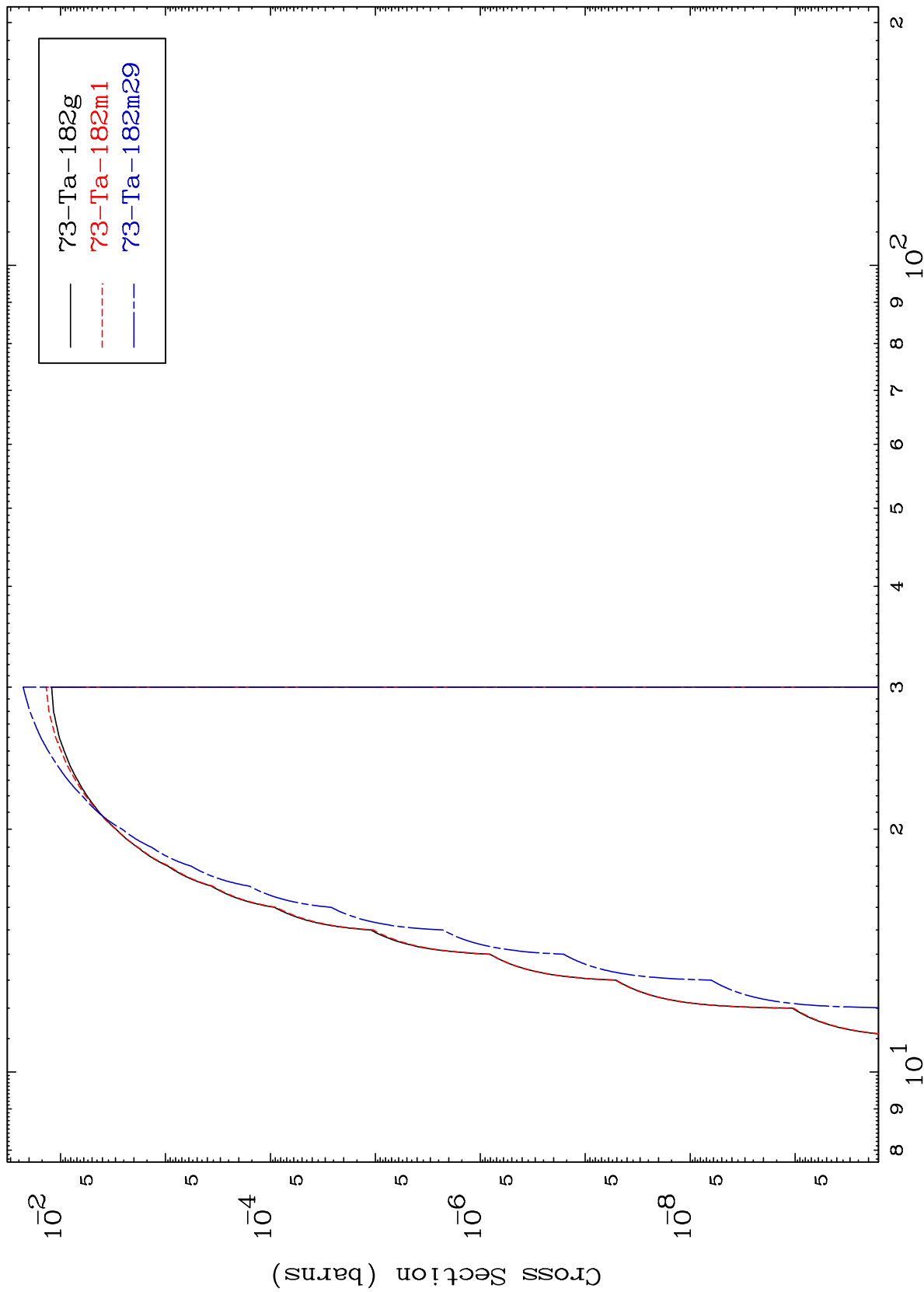
⁷³Ta-182

MAT 7332

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

$(t,2n)$ p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

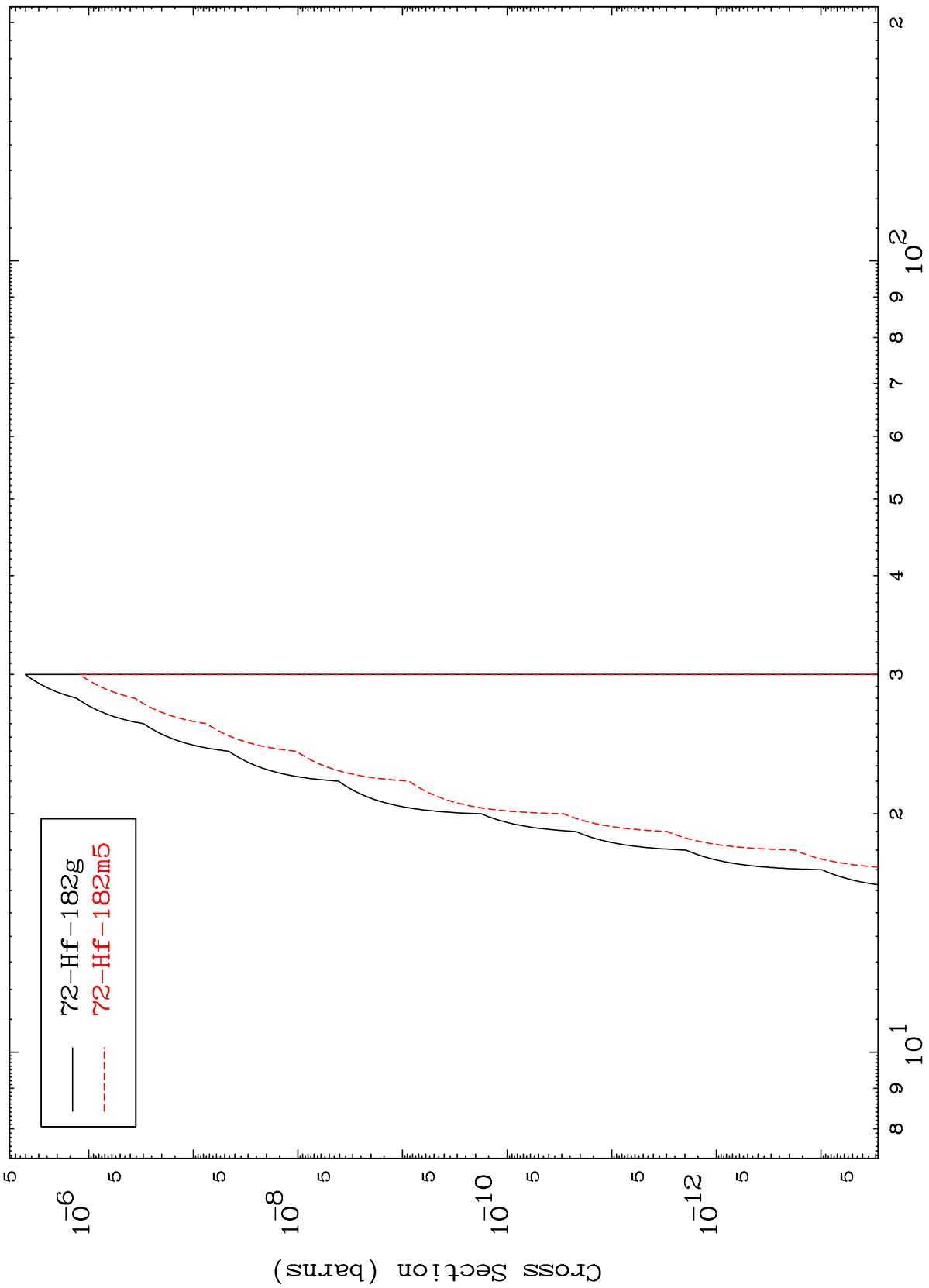
$^{73}\text{Ta-182}$

MAT 7332

(t,2n) p

⁷³Ta-182

Radionuclide Production Cross Section



20

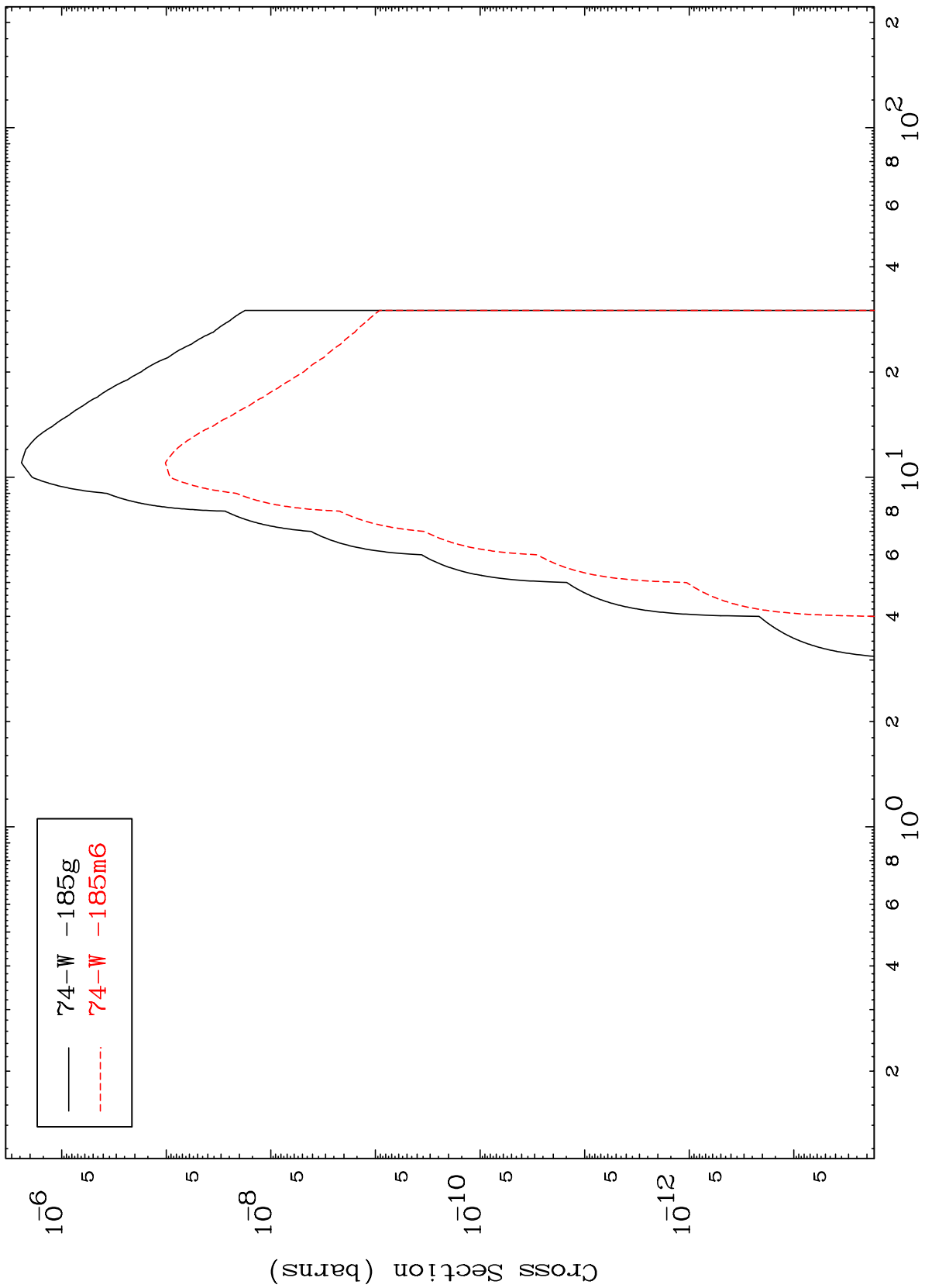
Incident Energy (MeV)

⁷³Ta-182

MAT 7332

73-Ta-182

(t, γ)
Radionuclide Production Cross Section



— 74-W -185g
- - - 74-W -185m6

73-Ta-182

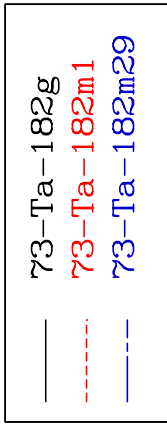
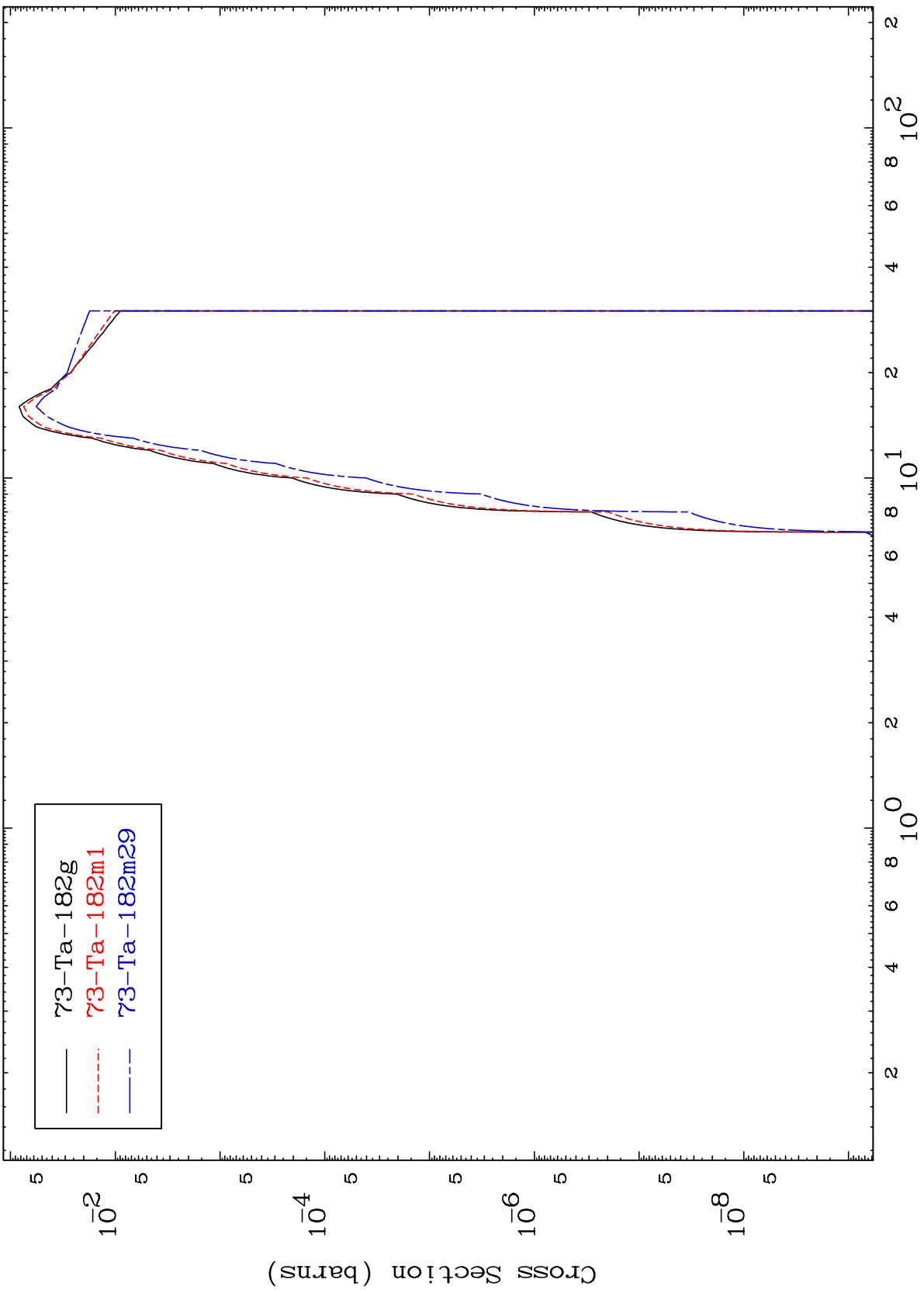
Incident Energy (MeV)

MAT 7332

(t, t)

⁷³Ta-182

Radionuclide Production Cross Section

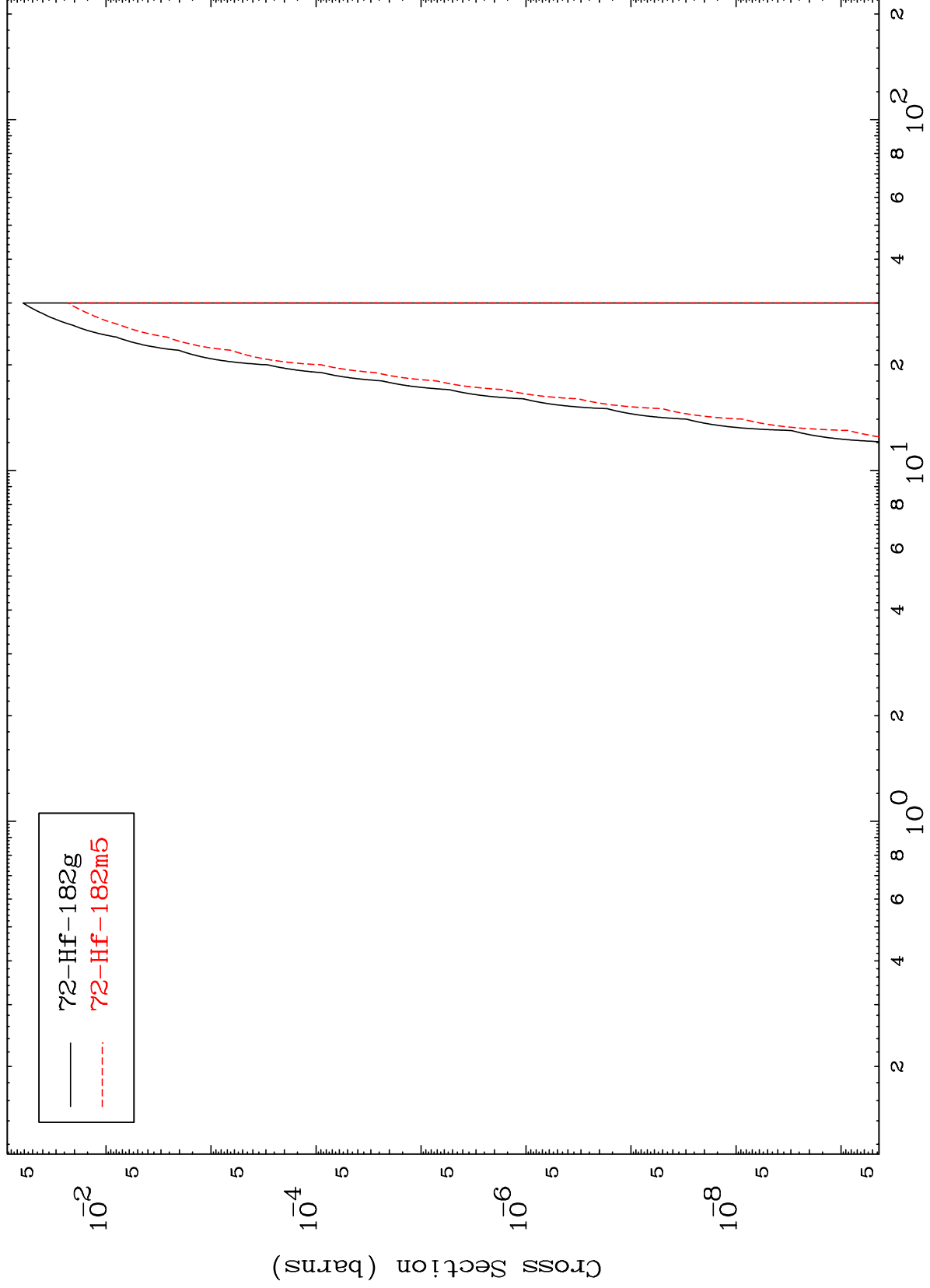


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(t,He-3)

73-Ta-182

Radionuclide Production Cross Section



Incident Energy (MeV)

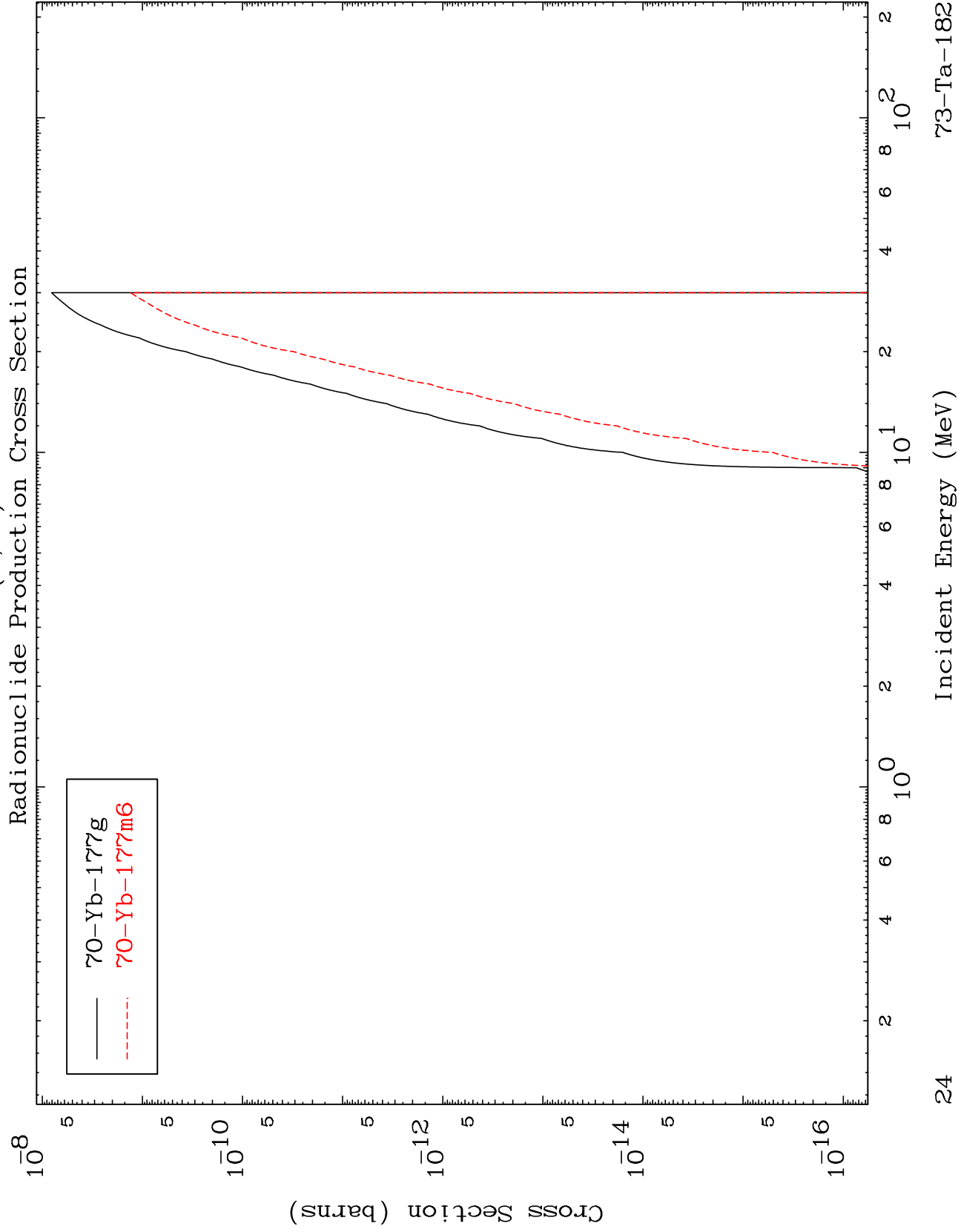
73-Ta-182

23

MAT 7332

(t,2 α)

⁷³Ta-182

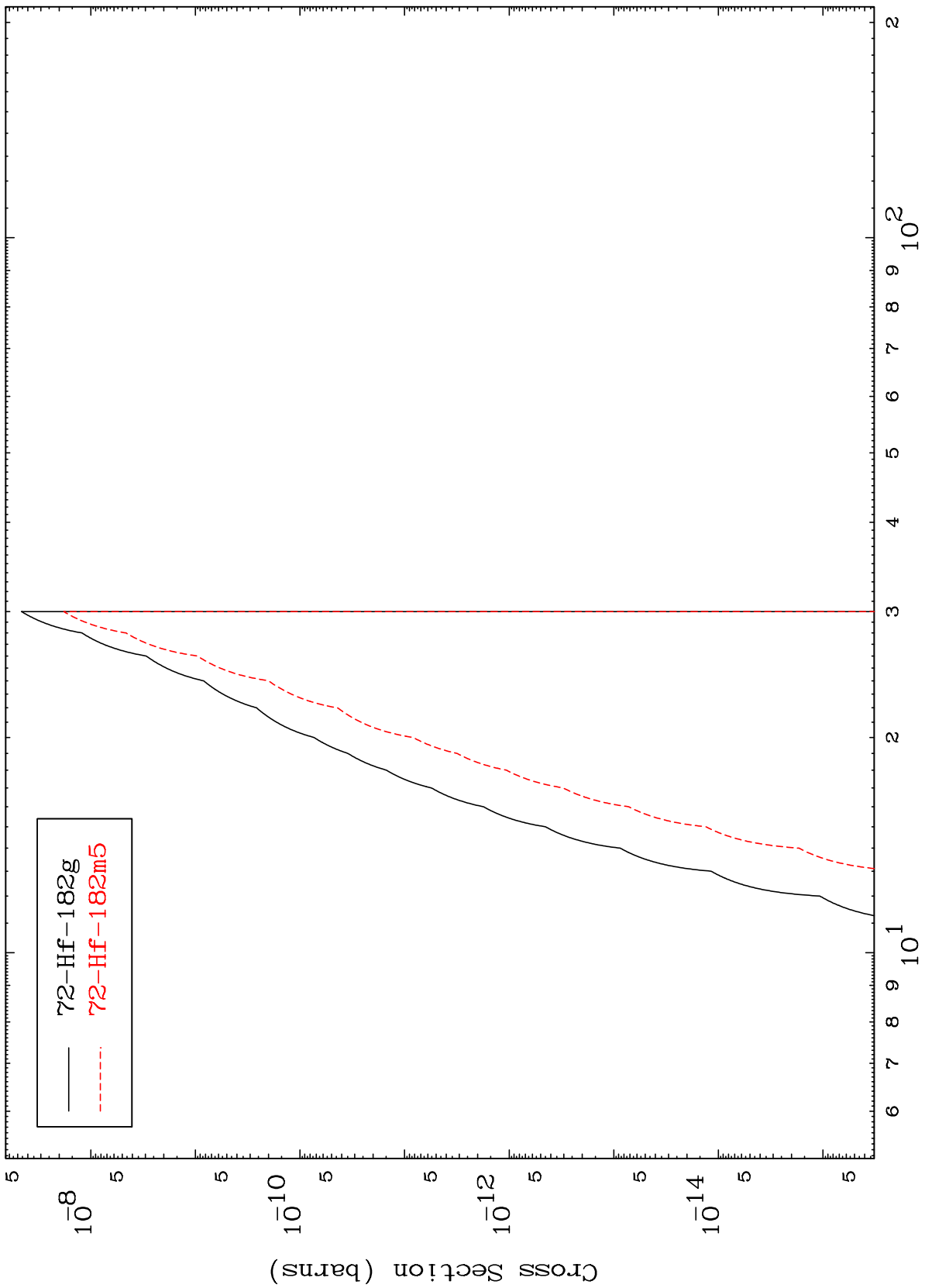


MAT 7332

(t,p) d

⁷³Ta-182

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷³Ta-182