

Program EVALPLOT
(Version 2021-1)

by

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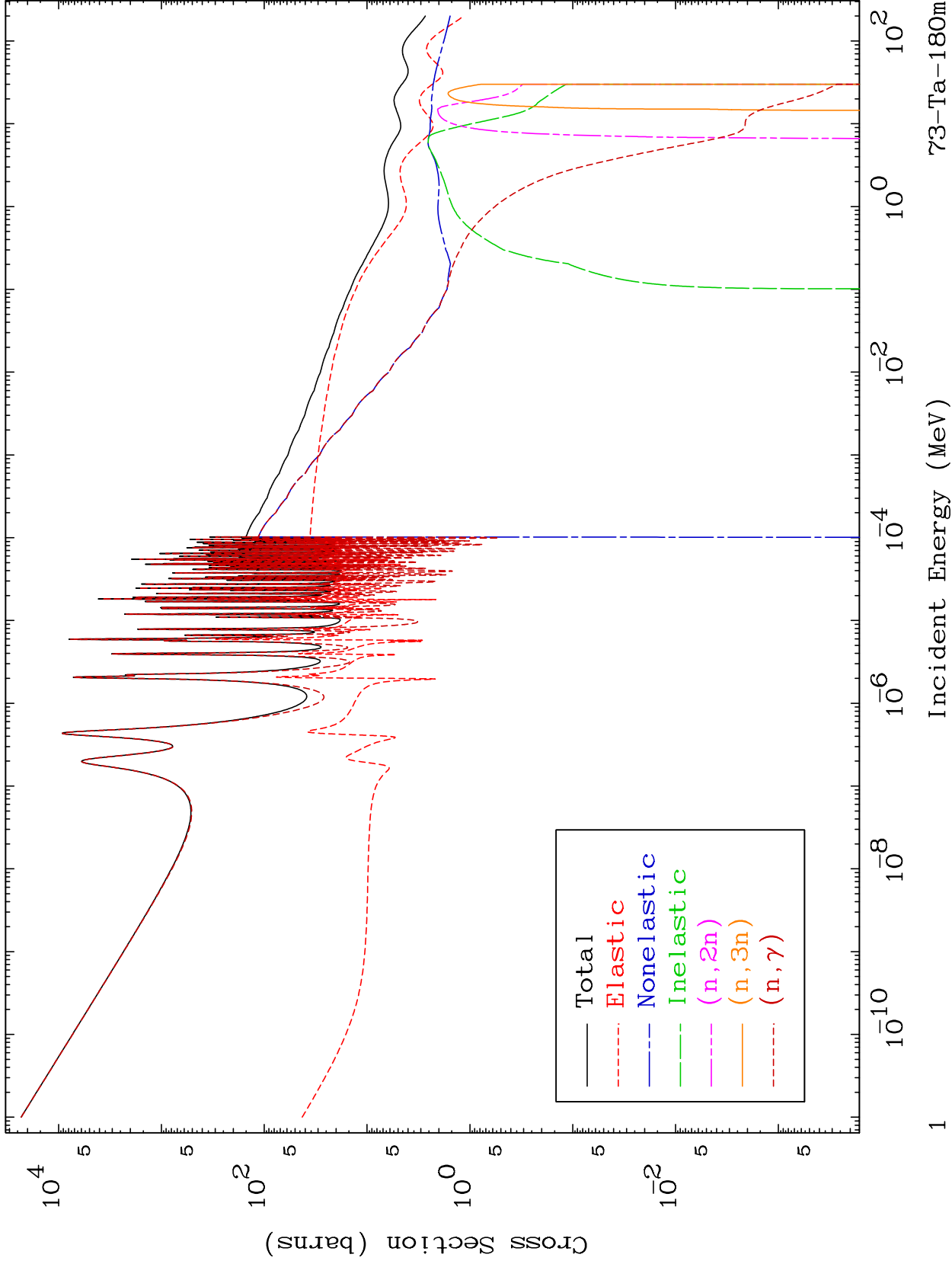
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7326

Neutron Major
293 Kelvin Cross Sections

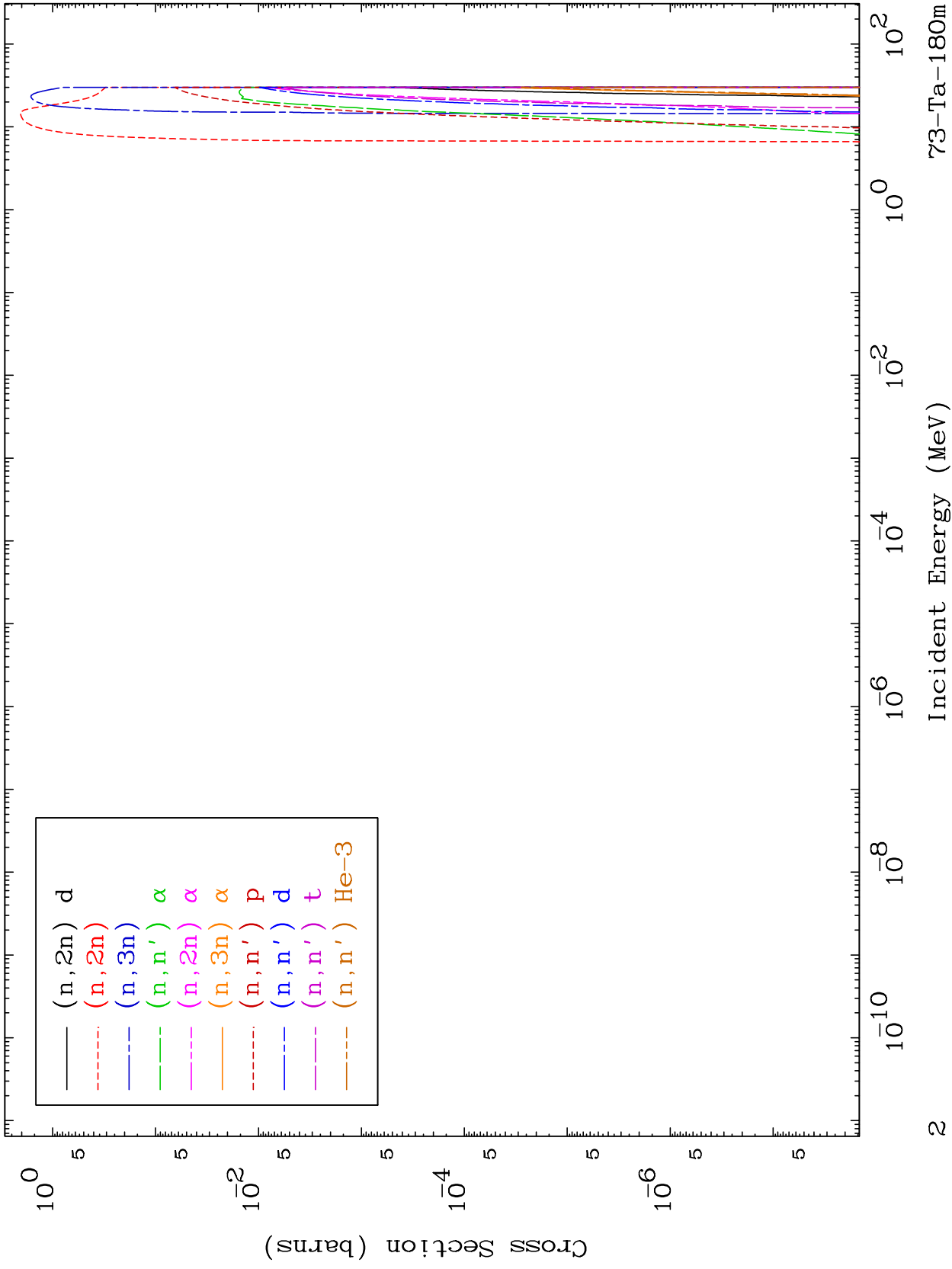
⁷³Ta-180m



MAT 7326

Neutron Absorption
293 Kelvin Cross Sections

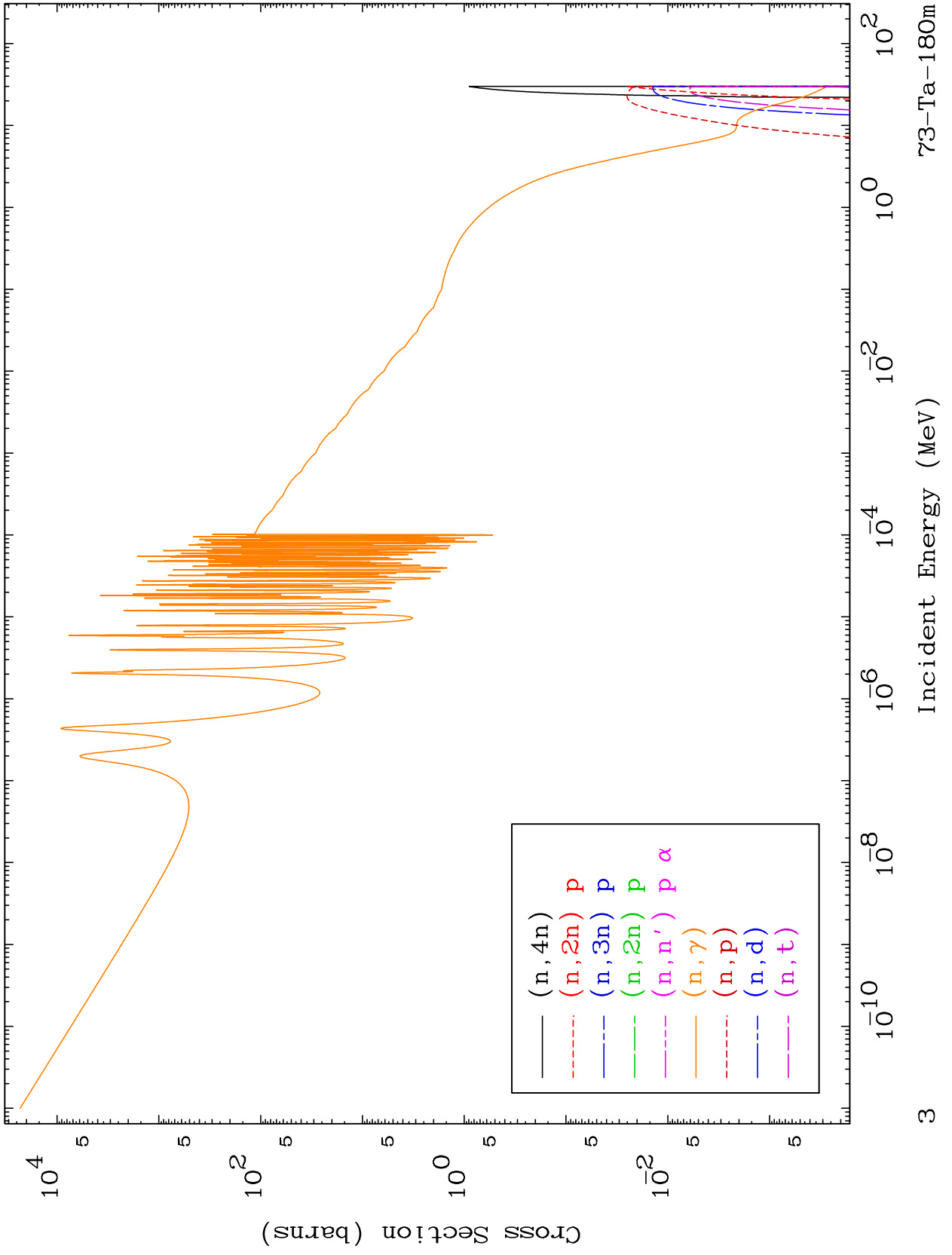
⁷³Ta-180m



MAT 7326

Neutron Absorption
293 Kelvin Cross Sections

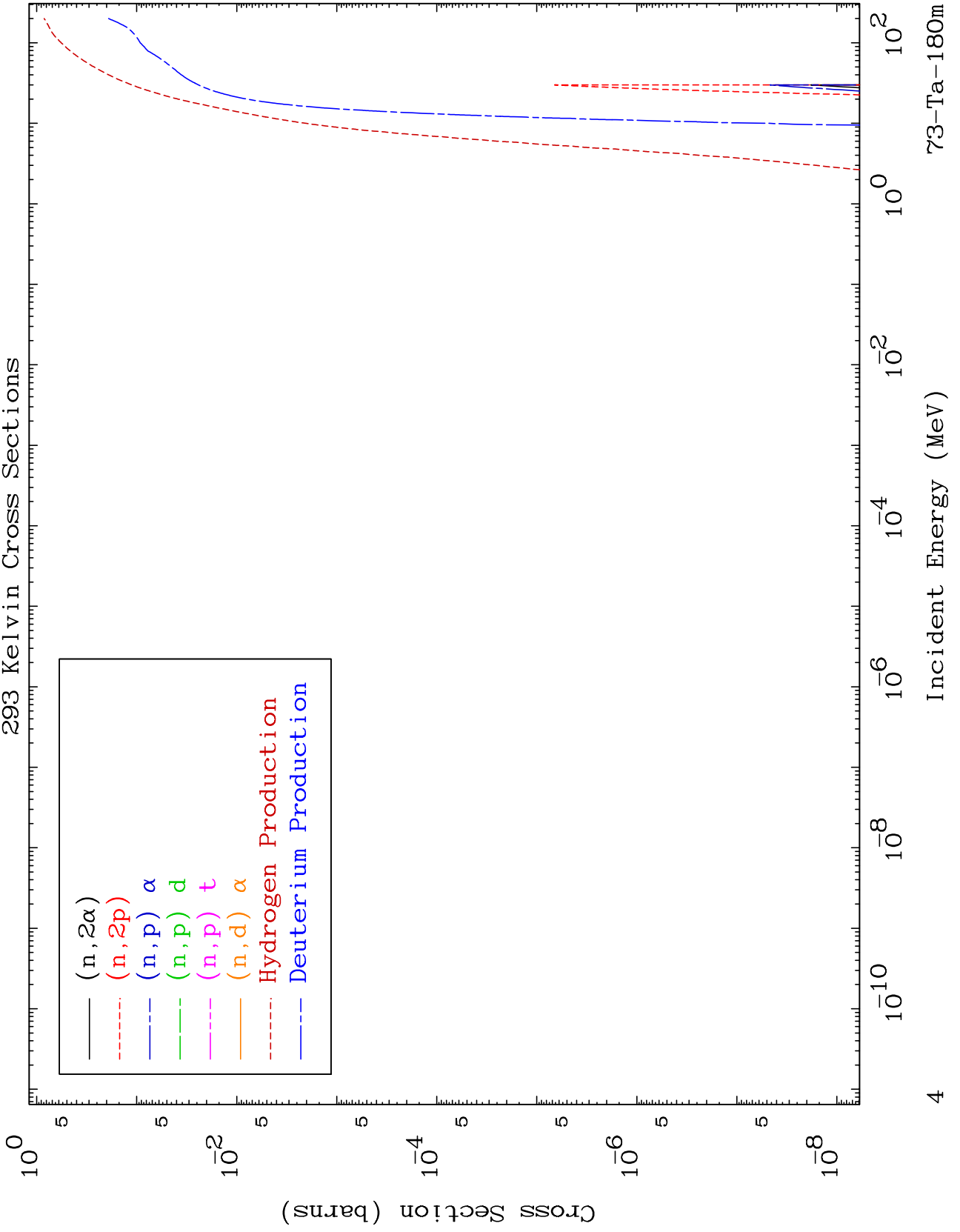
⁷³Ta-180m



MAT 7326

Neutron Absorption
293 Kelvin Cross Sections

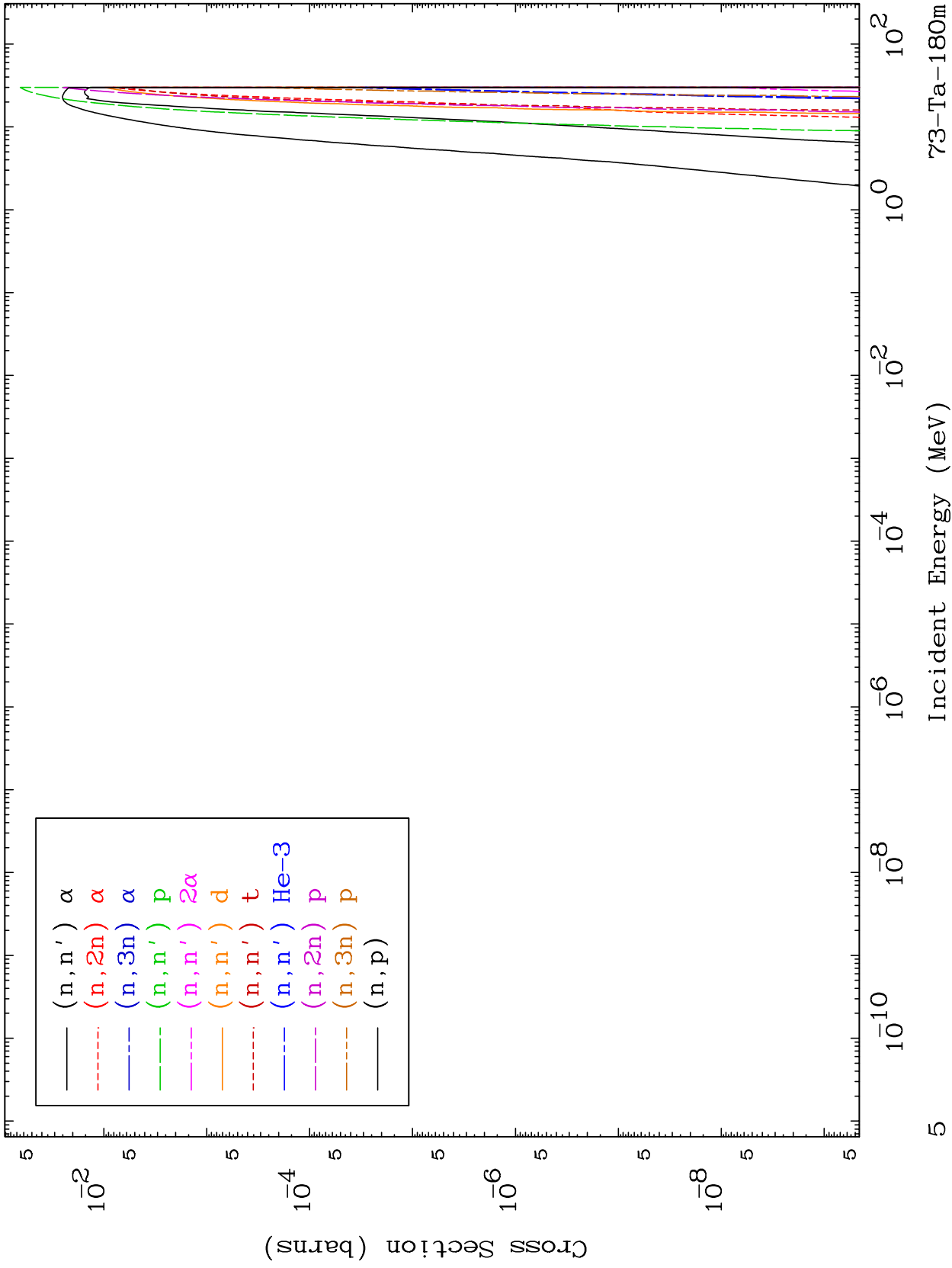
⁷³Ta-180m



MAT 7326

Charged Particle
293 Kelvin Cross Sections

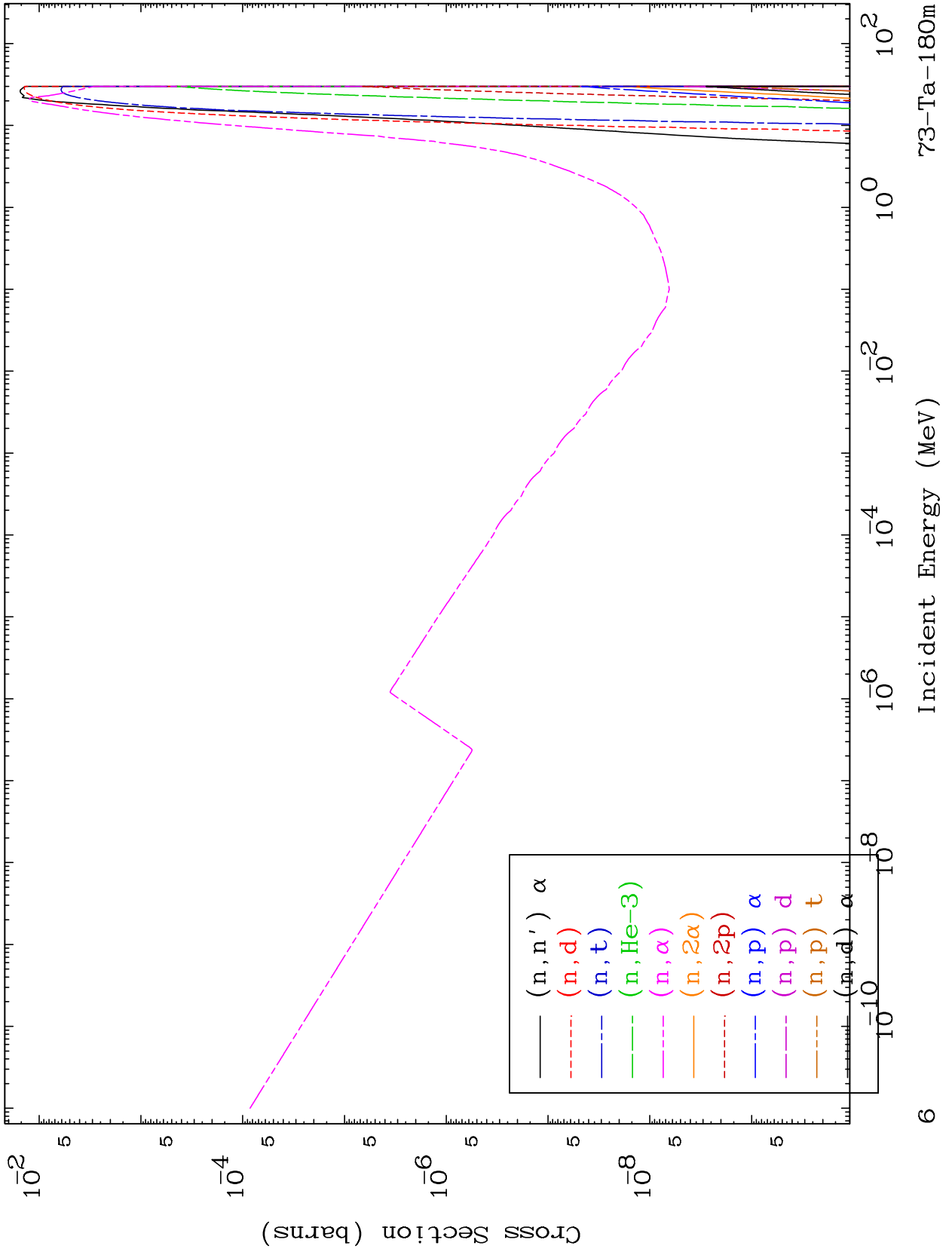
⁷³Ta-180m



MAT 7326

Charged Particle
293 Kelvin Cross Sections

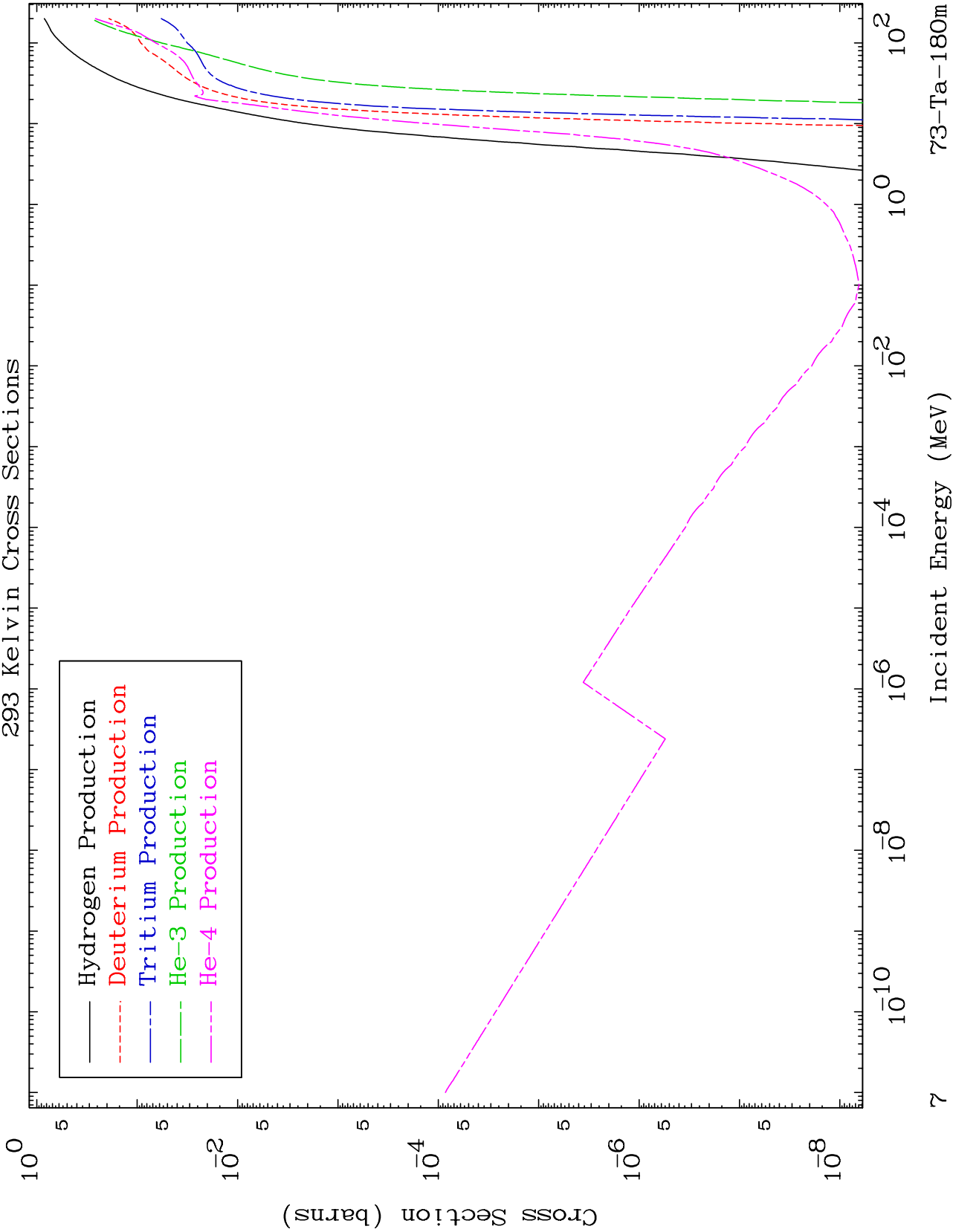
⁷³Ta-180m



MAT 7326

Particle Production
293 Kelvin Cross Sections

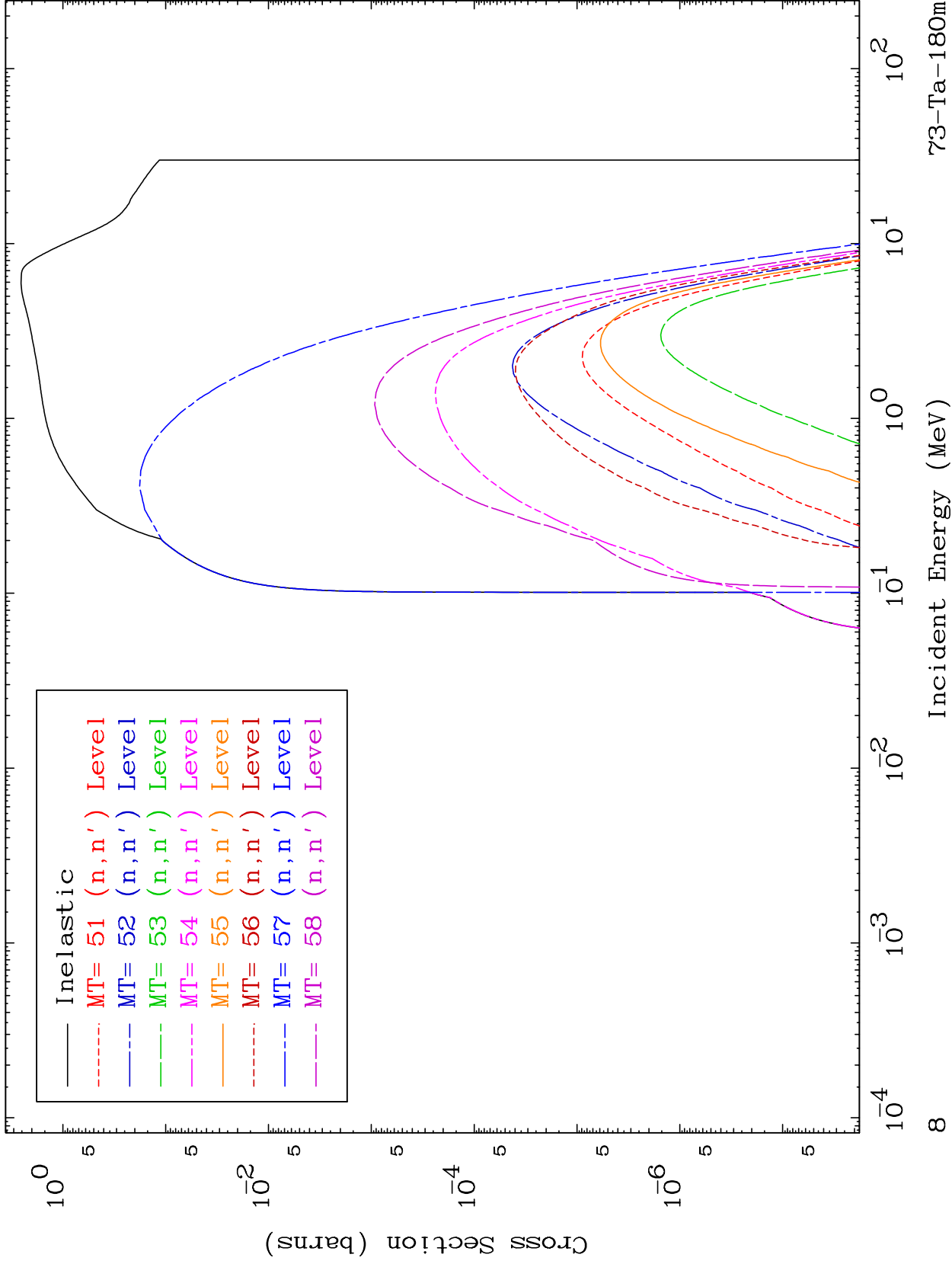
⁷³Ta-180m



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293 Kelvin Cross Sections
(n,n') Levels

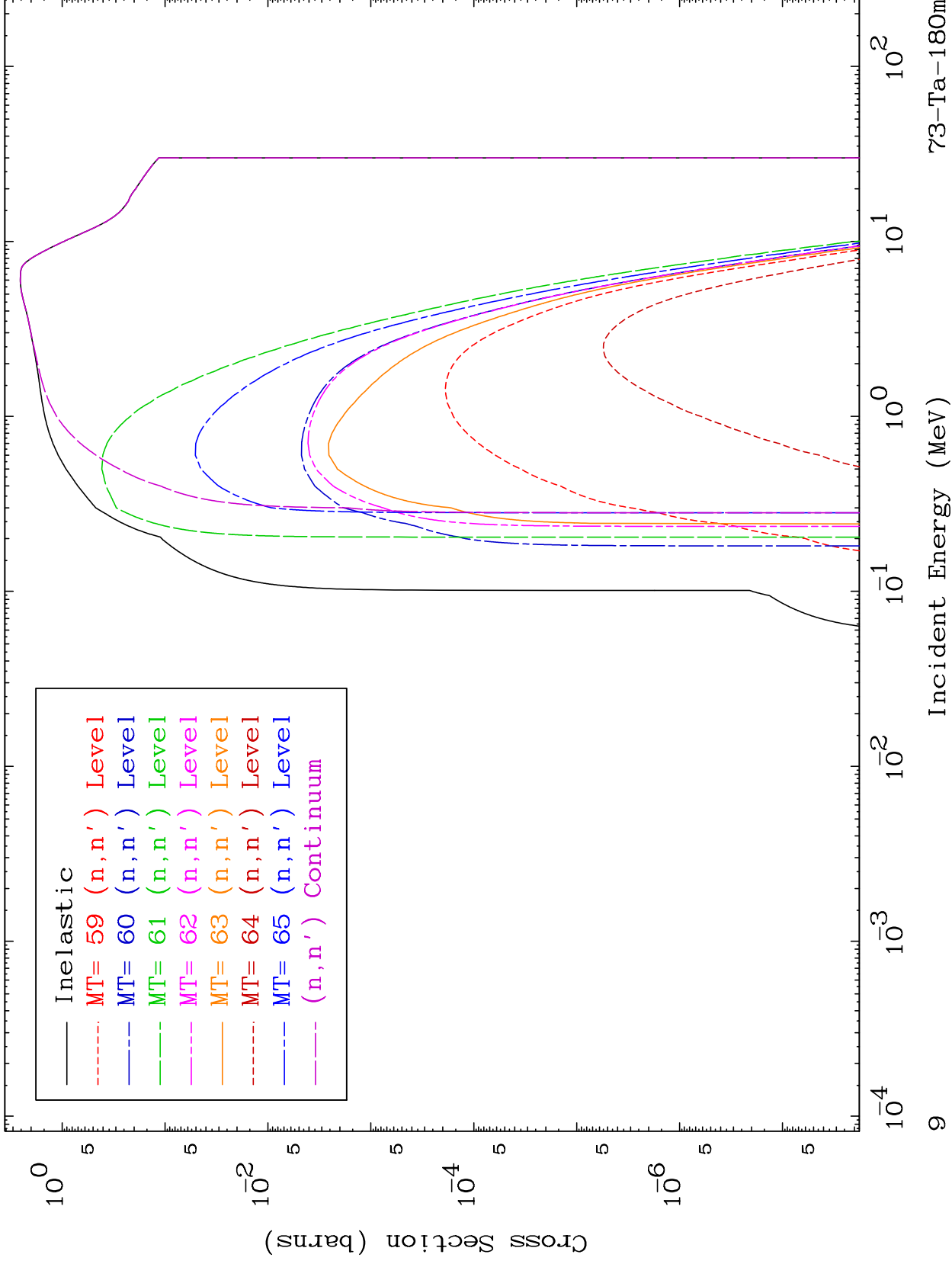
⁷³Ta-180m



MAT 7326

293 Kelvin Cross Sections
(n,n') Levels

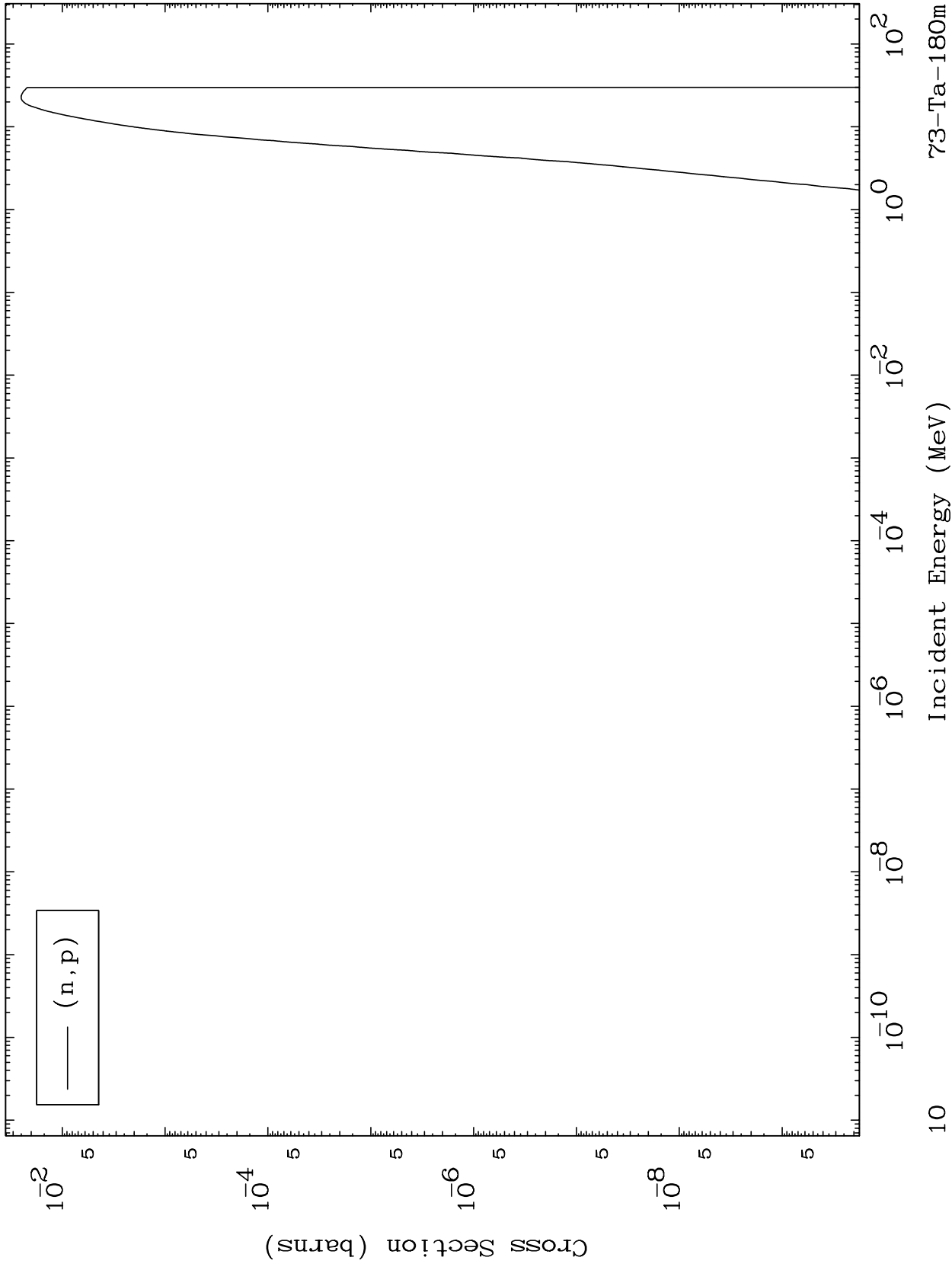
⁷³Ta-180m



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(n,p) Levels
293 Kelvin Cross Sections

⁷³Ta-180m



10

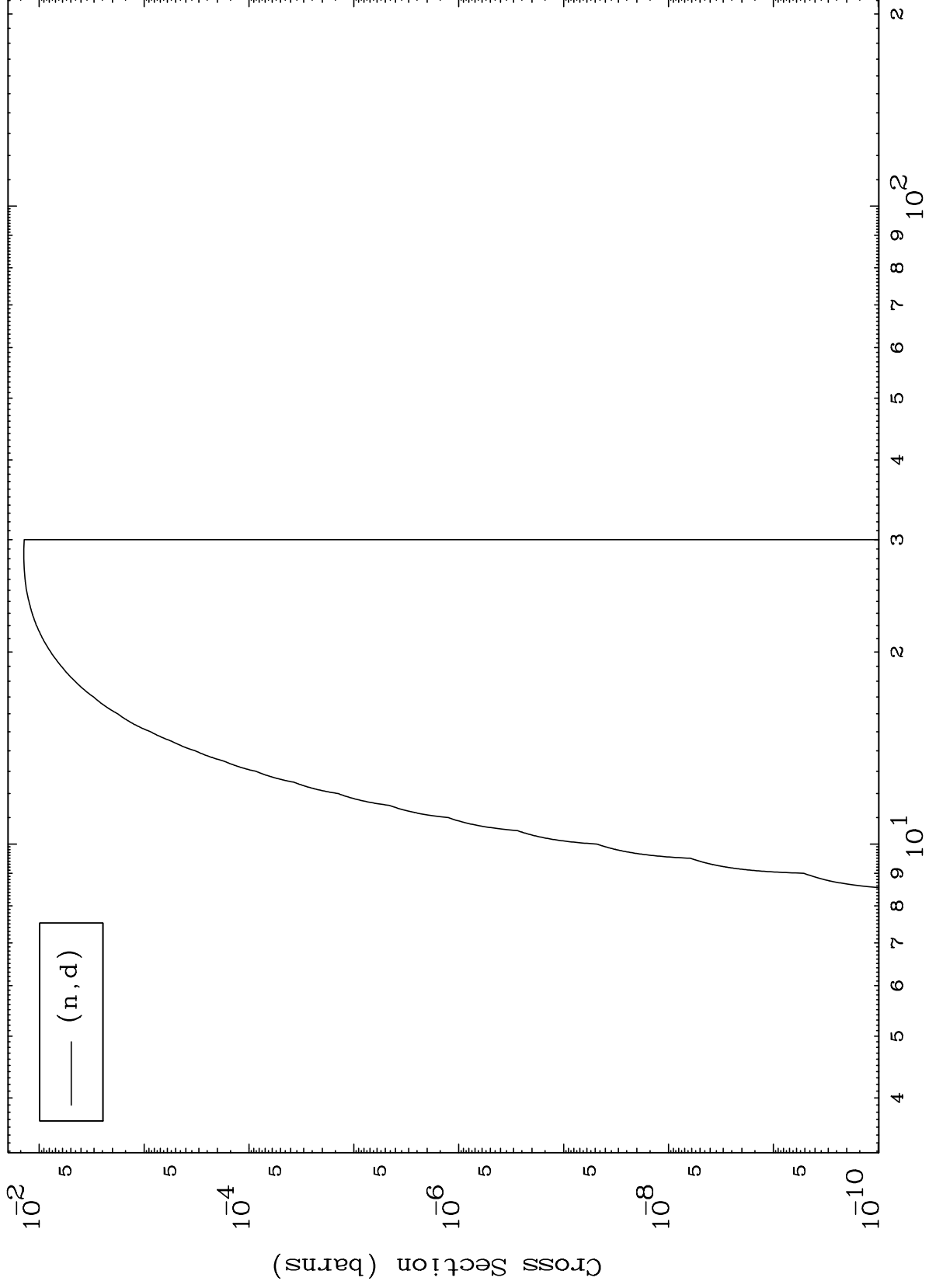
Incident Energy (MeV)

⁷³Ta-180m

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(n,d) Levels
293 Kelvin Cross Sections

⁷³Ta-180m



11

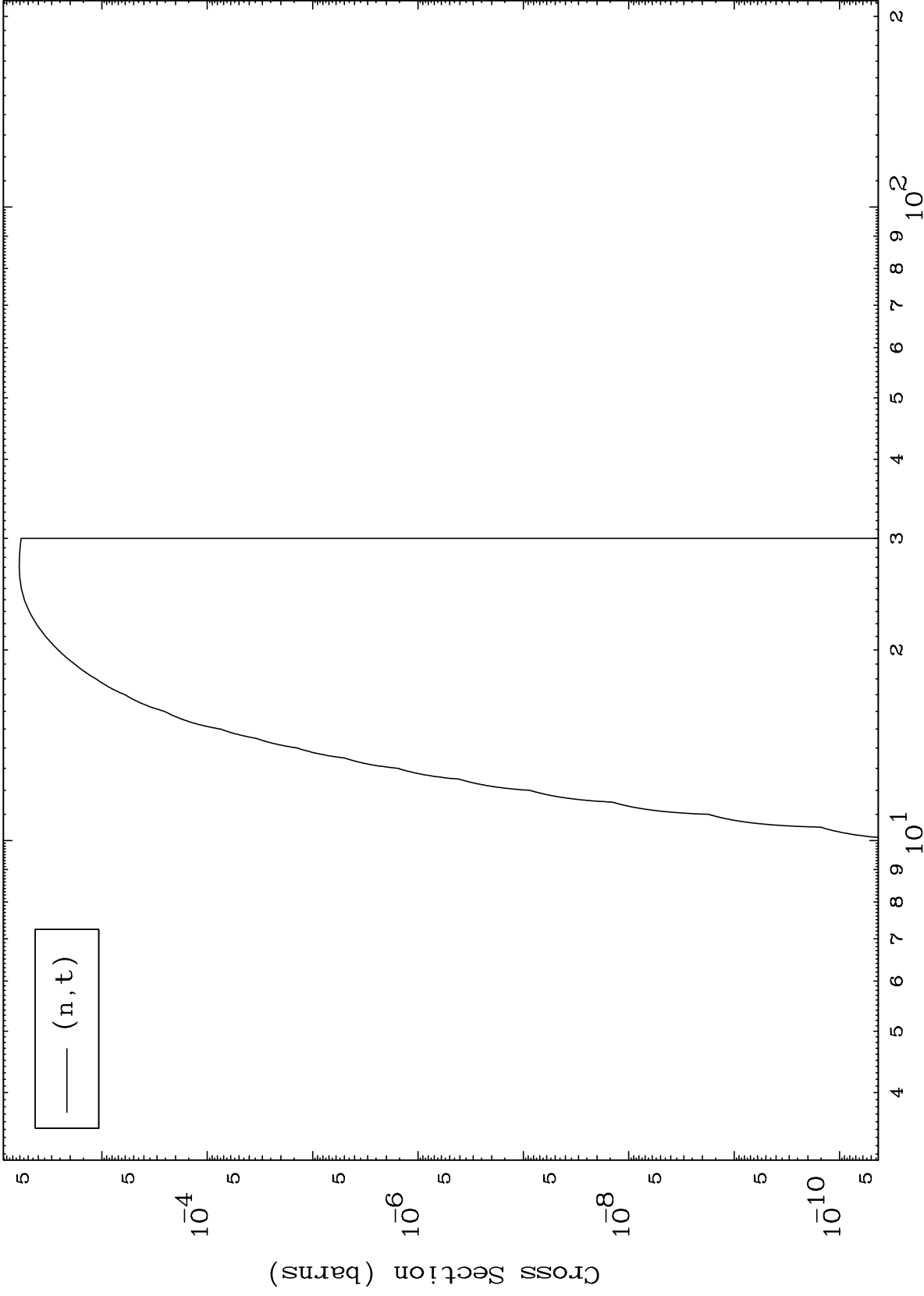
Incident Energy (MeV)

⁷³Ta-180m

MAT 7326

(n,t) Levels
293 Kelvin Cross Sections

⁷³Ta-180m



12

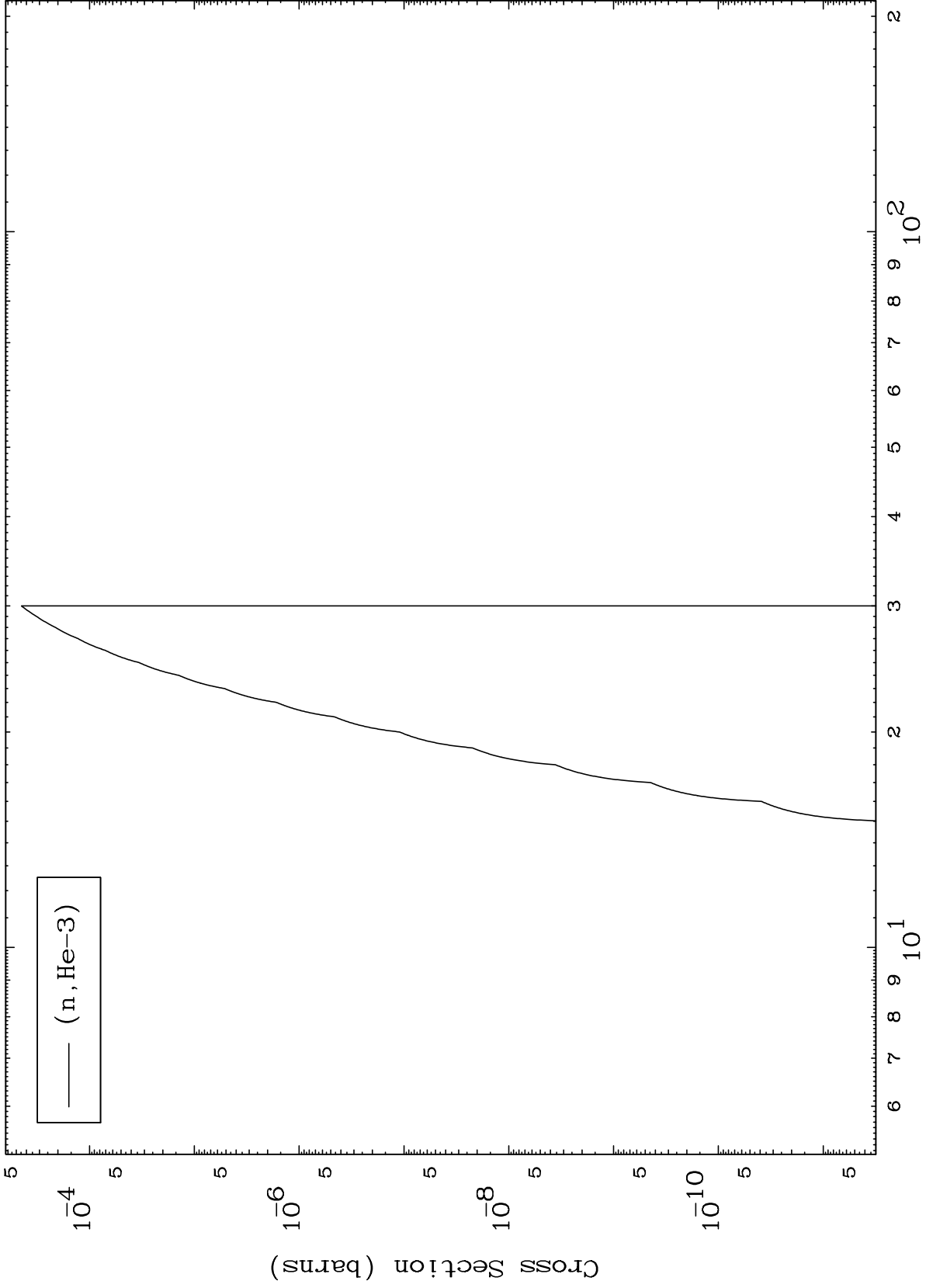
Incident Energy (MeV)

⁷³Ta-180m

MAT 7326

(n,He3) Levels
293 Kelvin Cross Sections

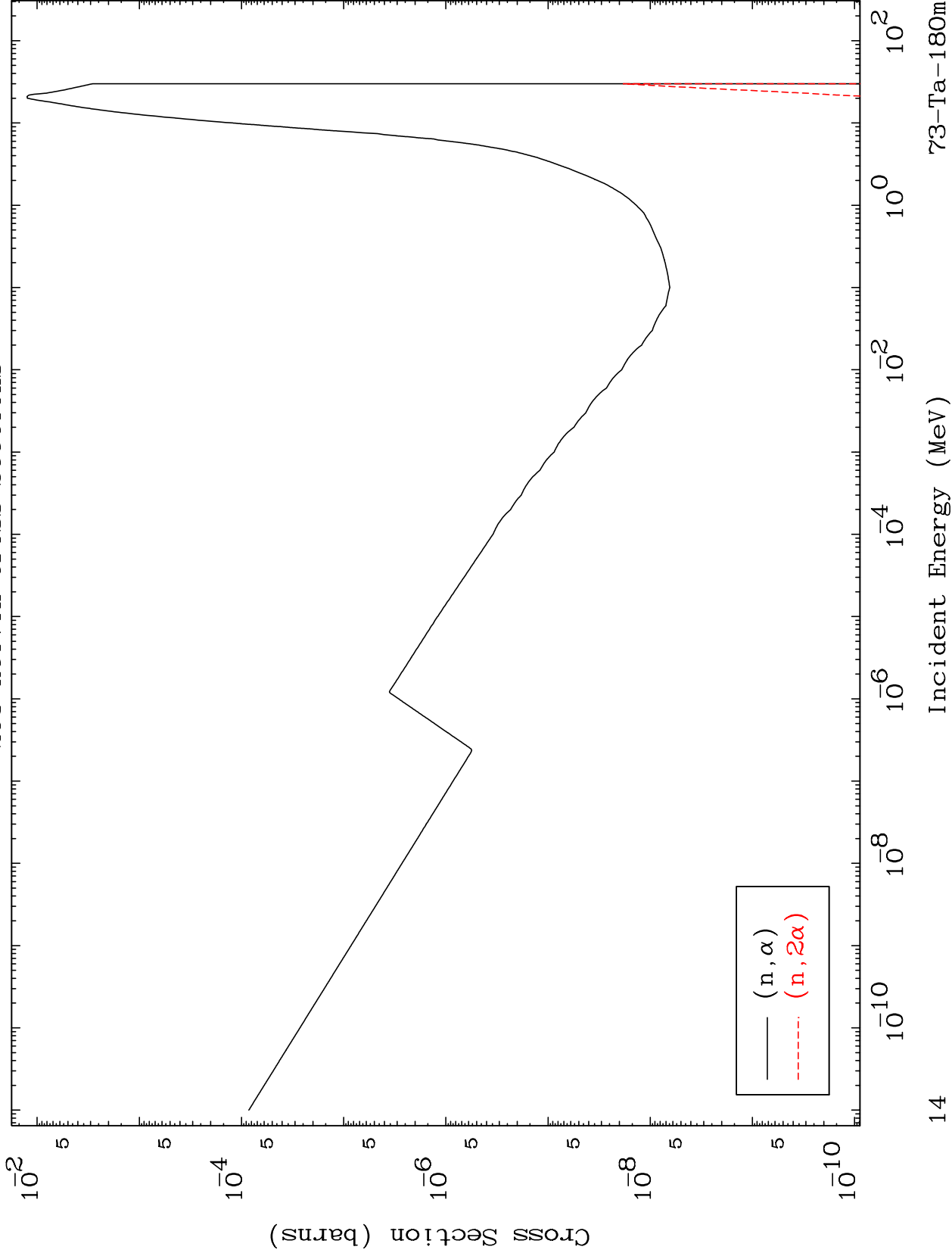
⁷³Ta-180m



MAT 7326

(n,α) Levels
293 Kelvin Cross Sections

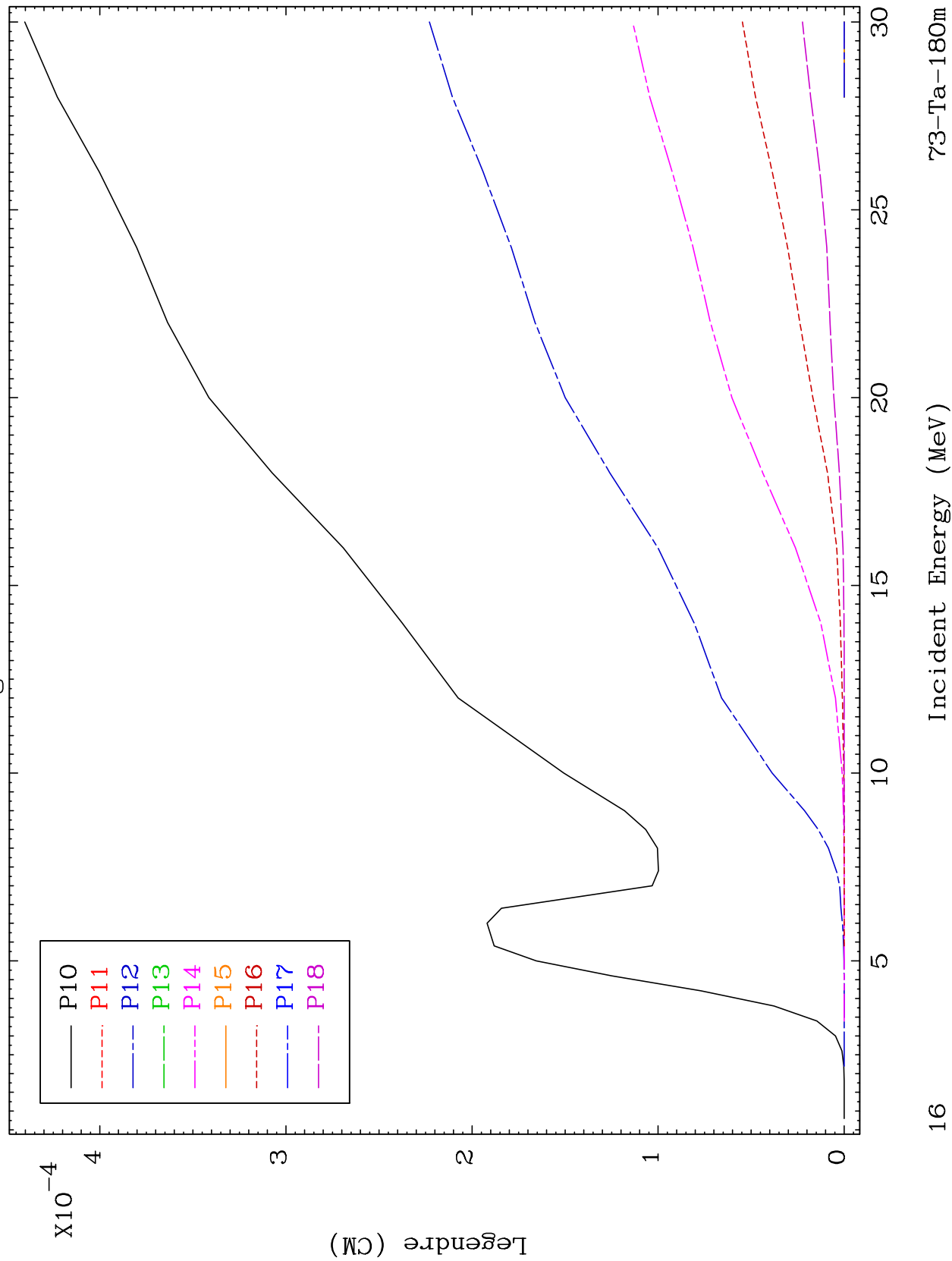
⁷³Ta-180m



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Elastic Legendre Coefficients

⁷³Ta-180m



16

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Elastic
Legendre Coefficients

⁷³Ta-180m



17

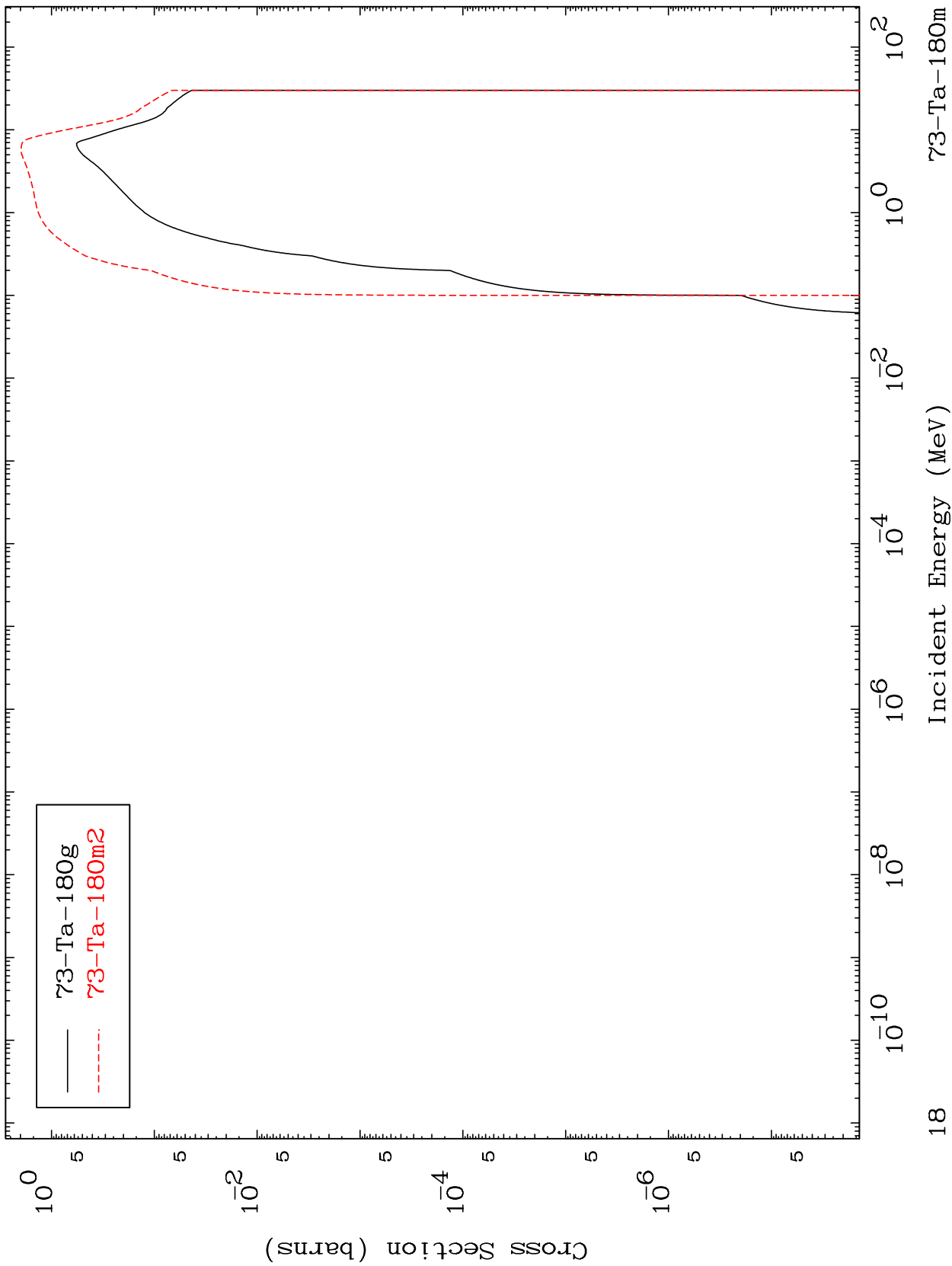
Incident Energy (MeV)

⁷³Ta-180m

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⁷³Ta-180m

Inelastic
Radionuclide Production Cross Section

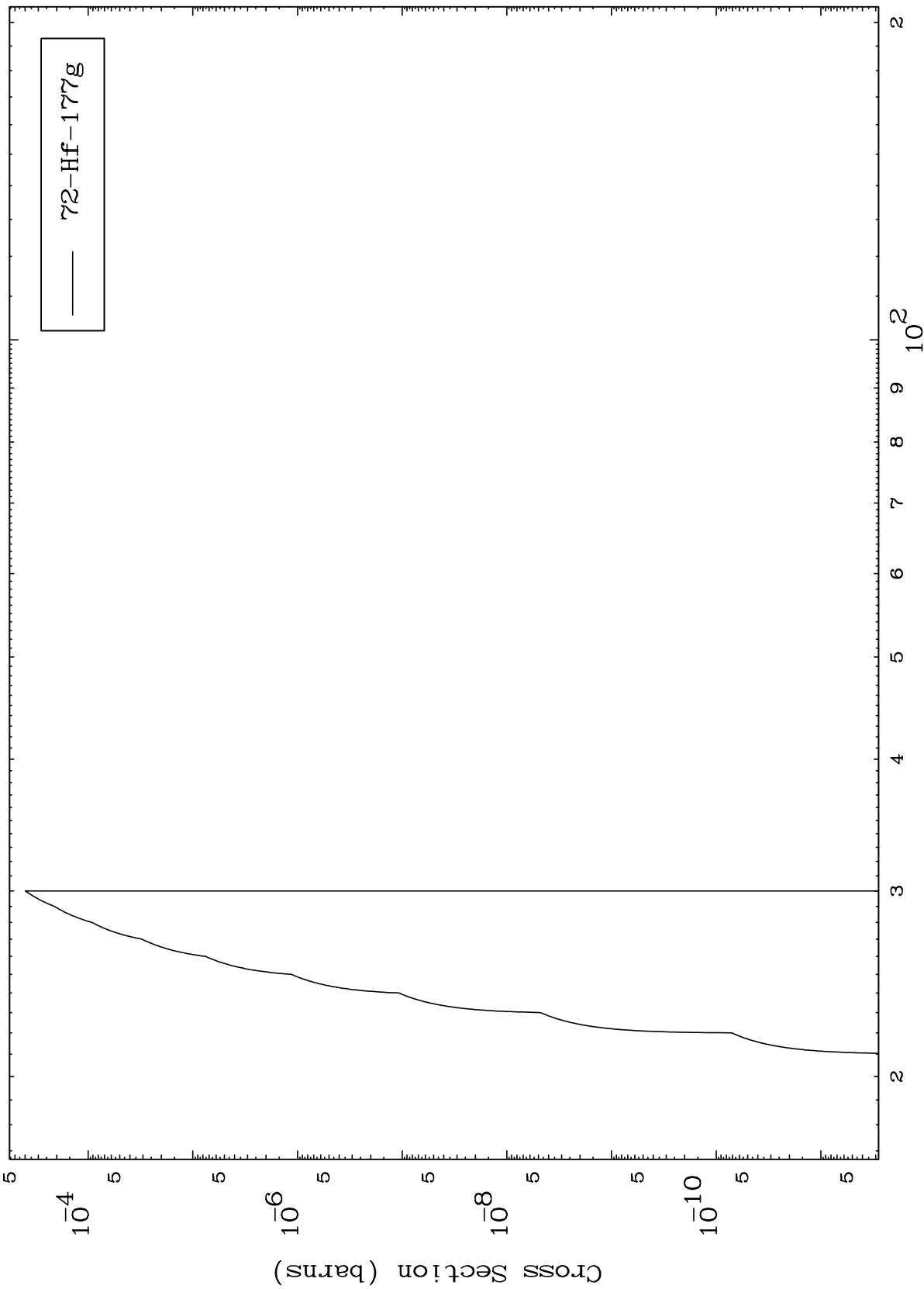


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(n,2n) d

⁷³Ta-180m

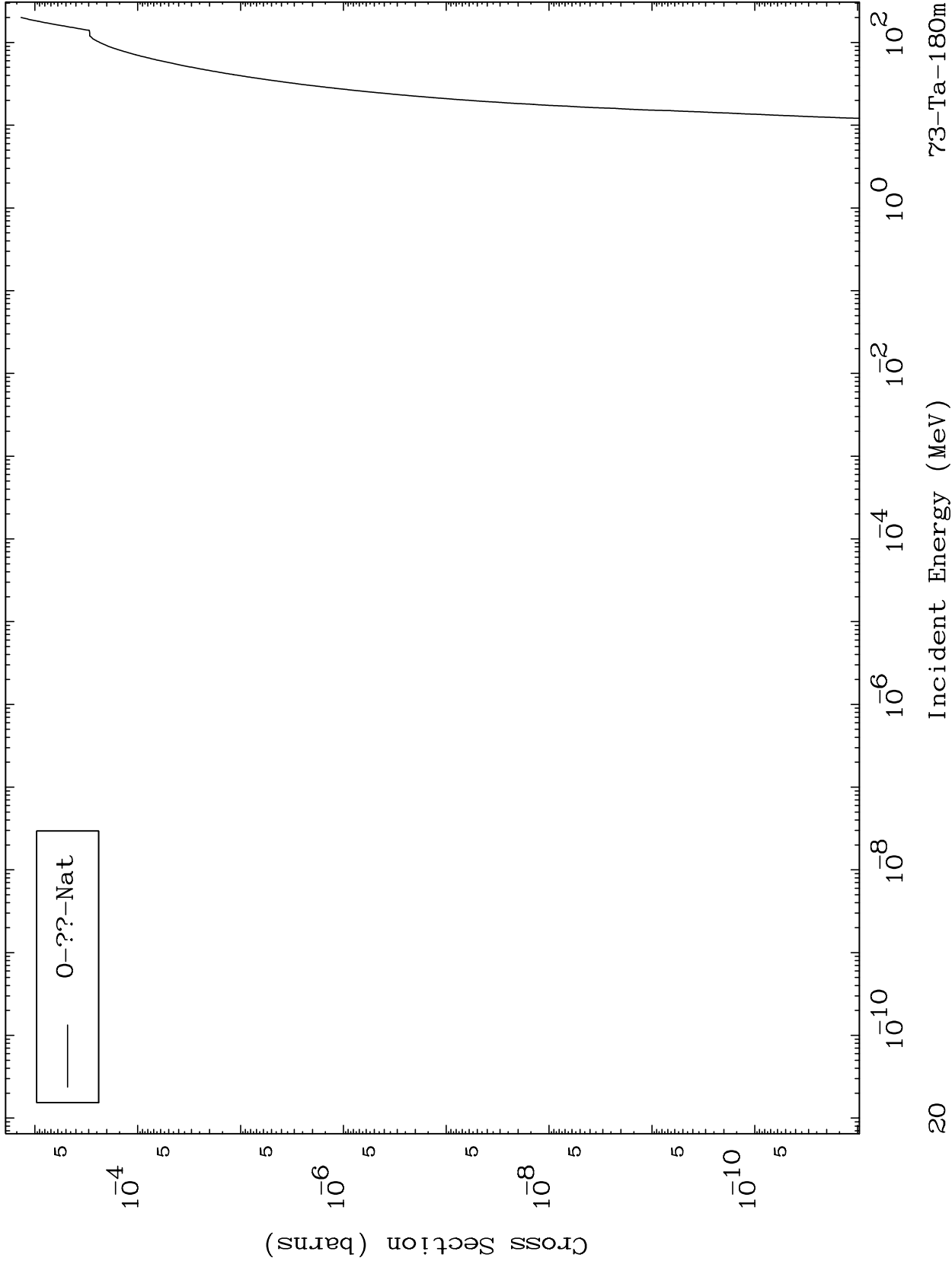
Radionuclide Production Cross Section



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Fission
Radionuclide Production Cross Section

⁷³Ta-180m

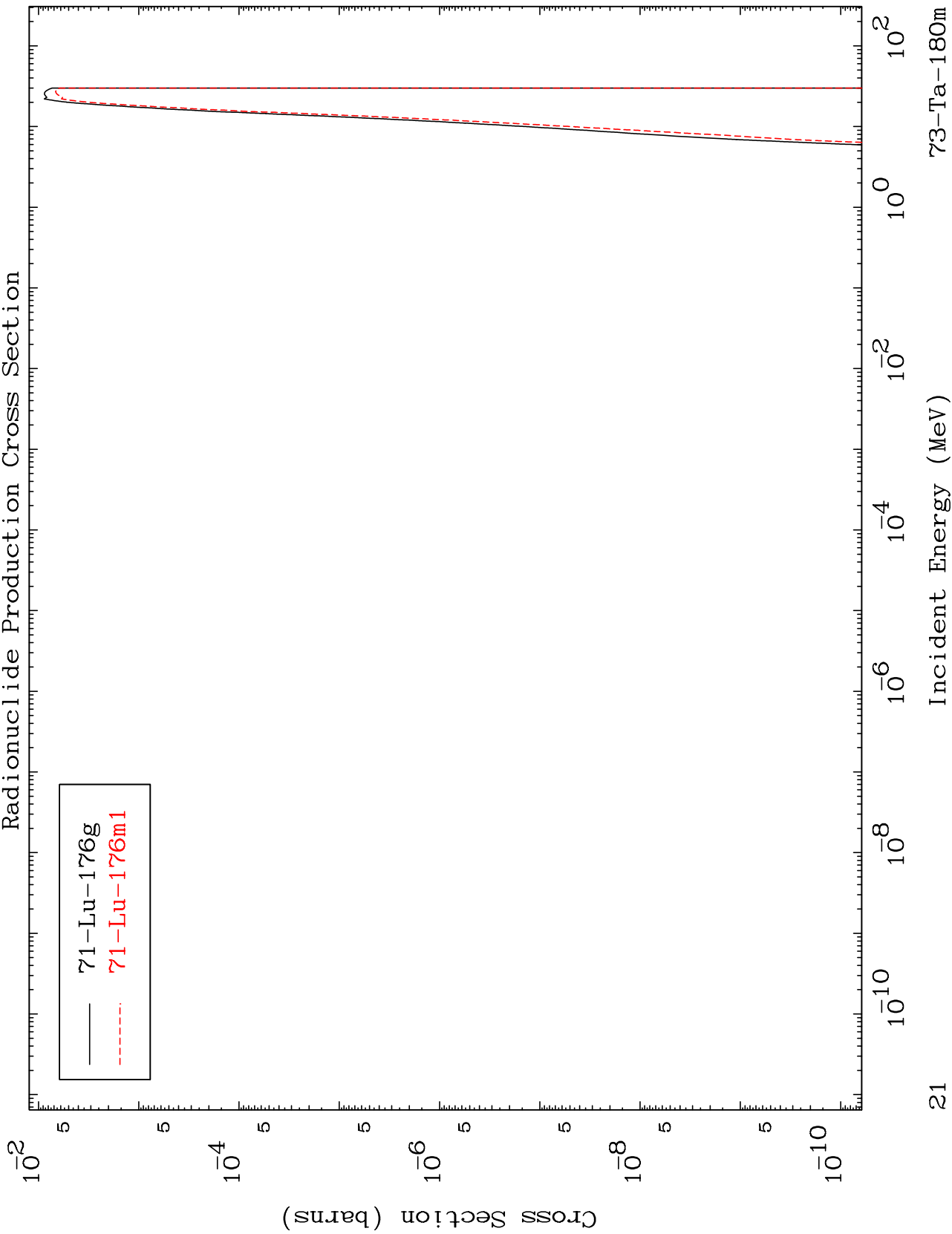


MAT 7326

$(n, n') \alpha$

$^{73}\text{Ta}-180\text{m}$

Radionuclide Production Cross Section

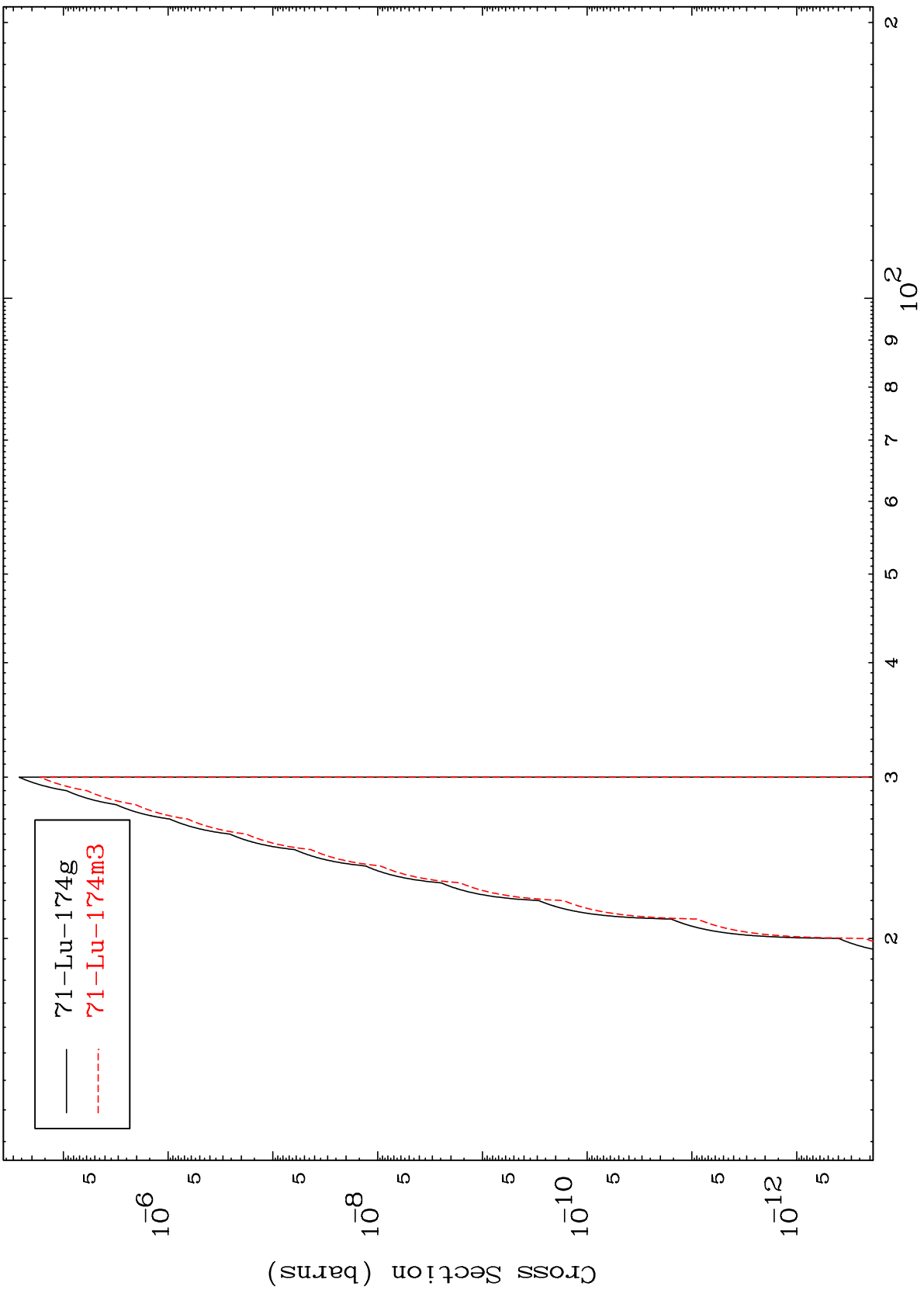


MAT 7326

(n,3n) α

^{73}Ta -180m

Radionuclide Production Cross Section

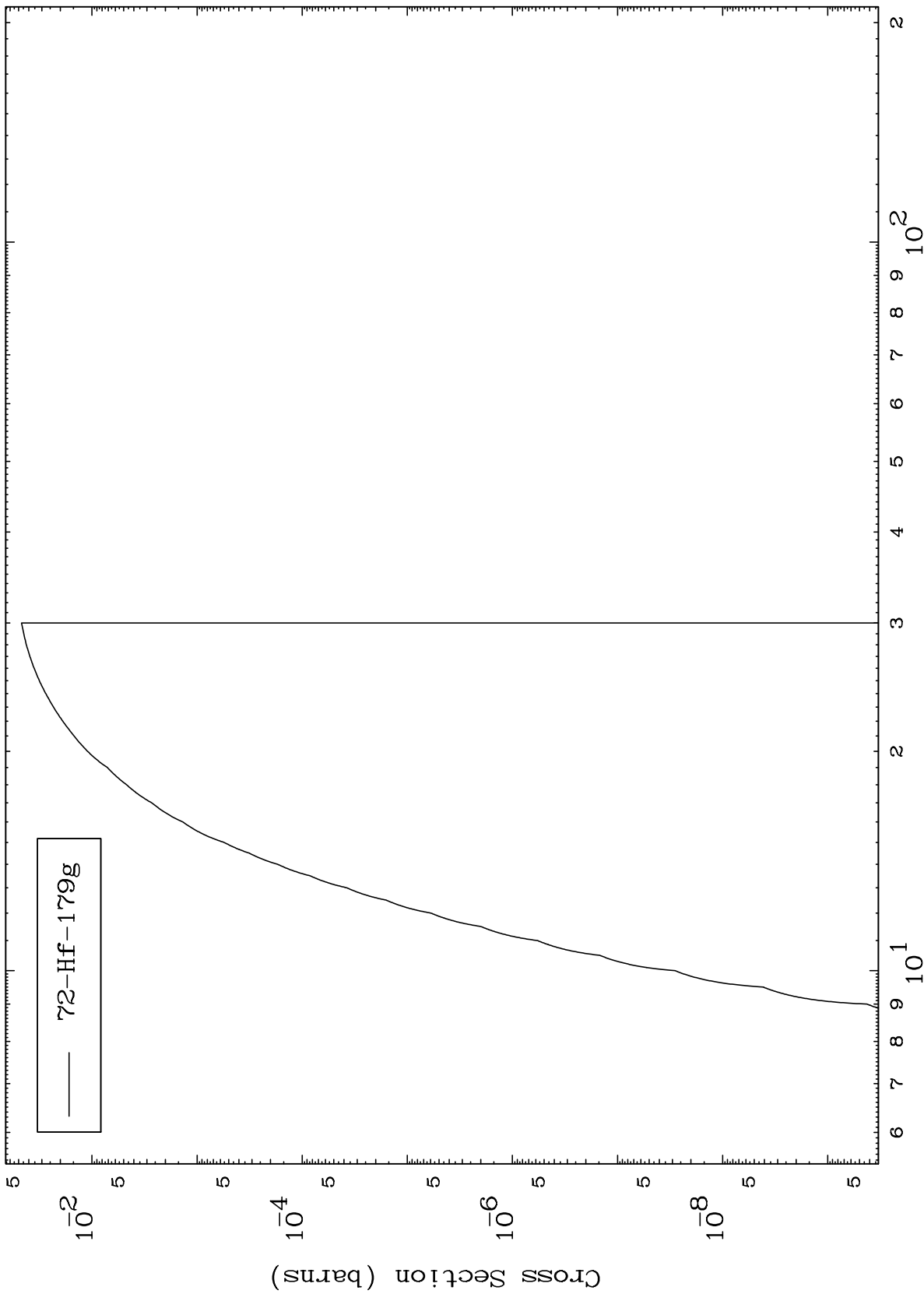


MAT 7326

(n,n') p

⁷³Ta-180m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-180m

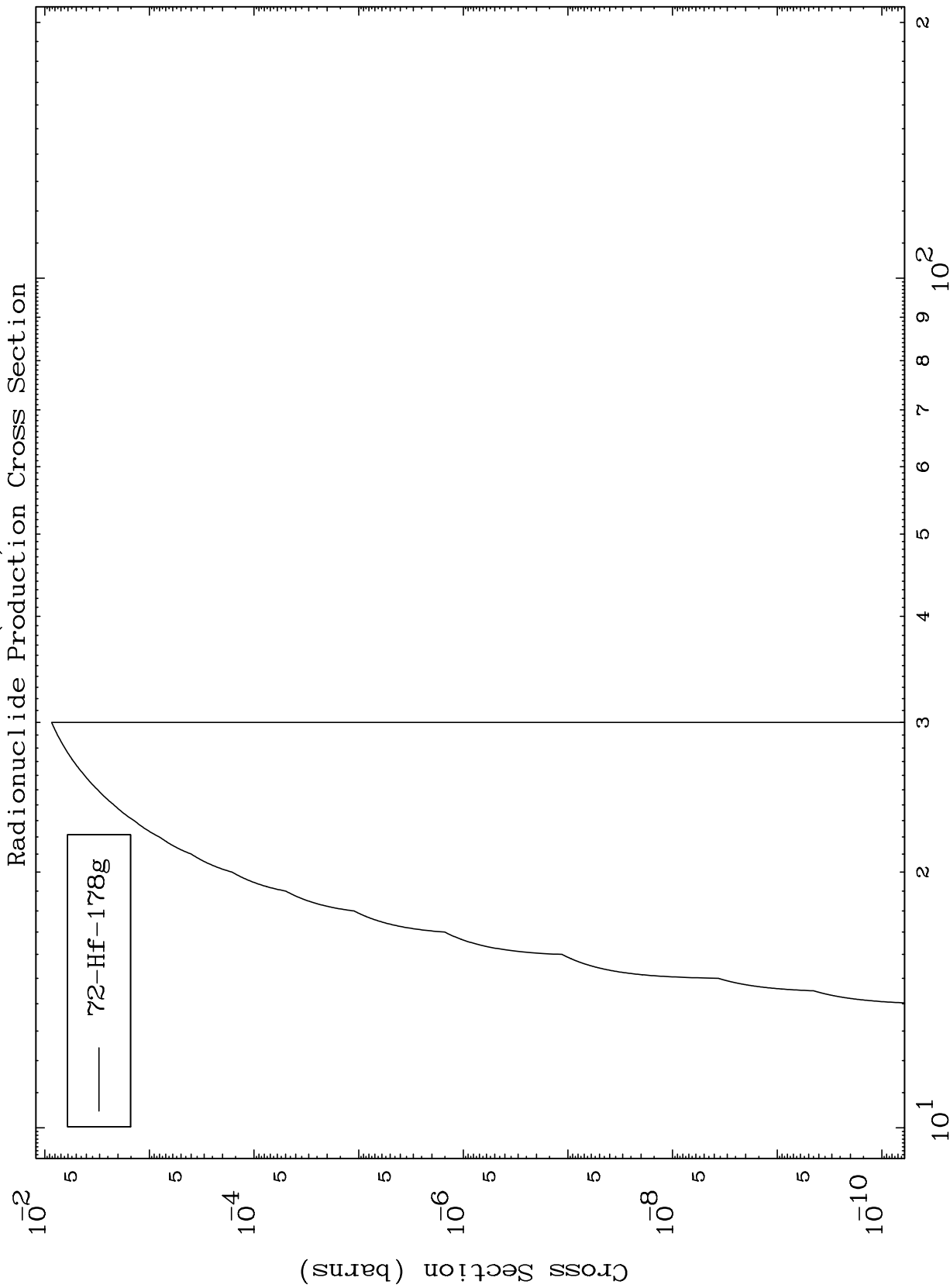
23

MAT 7326

(n,n') d

⁷³Ta-180m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-180m

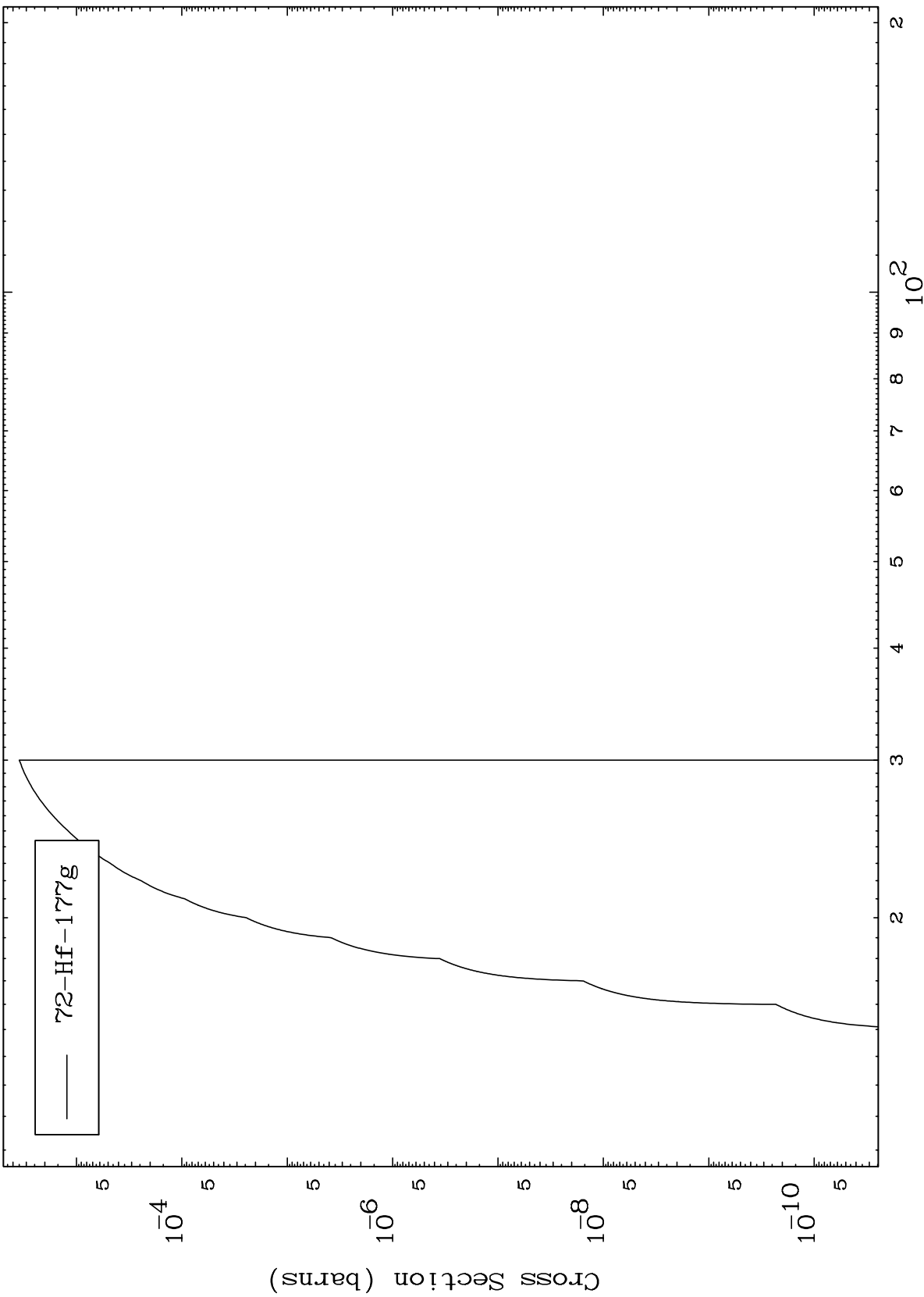
24

MAT 7326

(n,n') t

⁷³Ta-180m

Radionuclide Production Cross Section

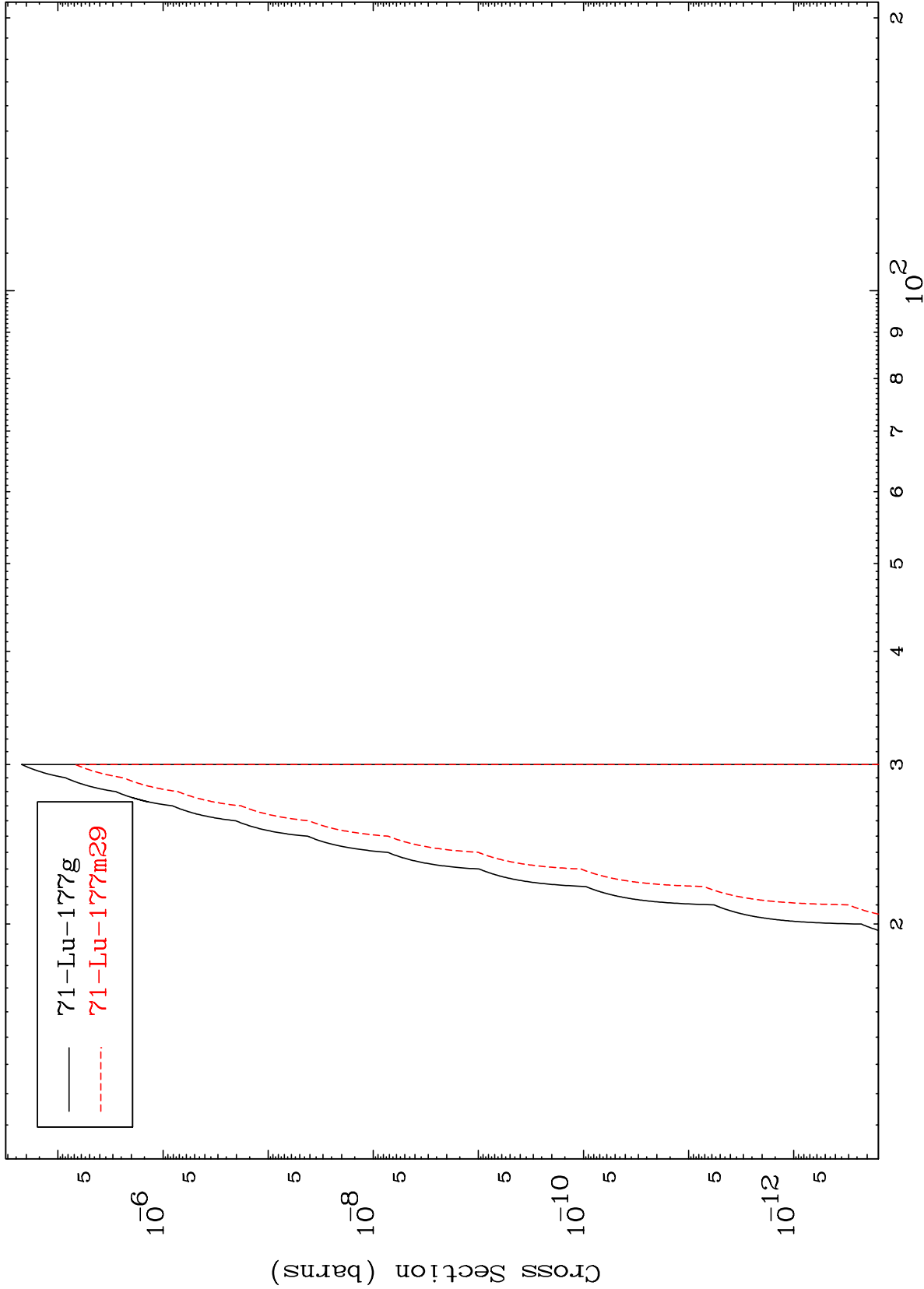


MAT 7326

(n,n') He-3

⁷³Ta-180m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-180m

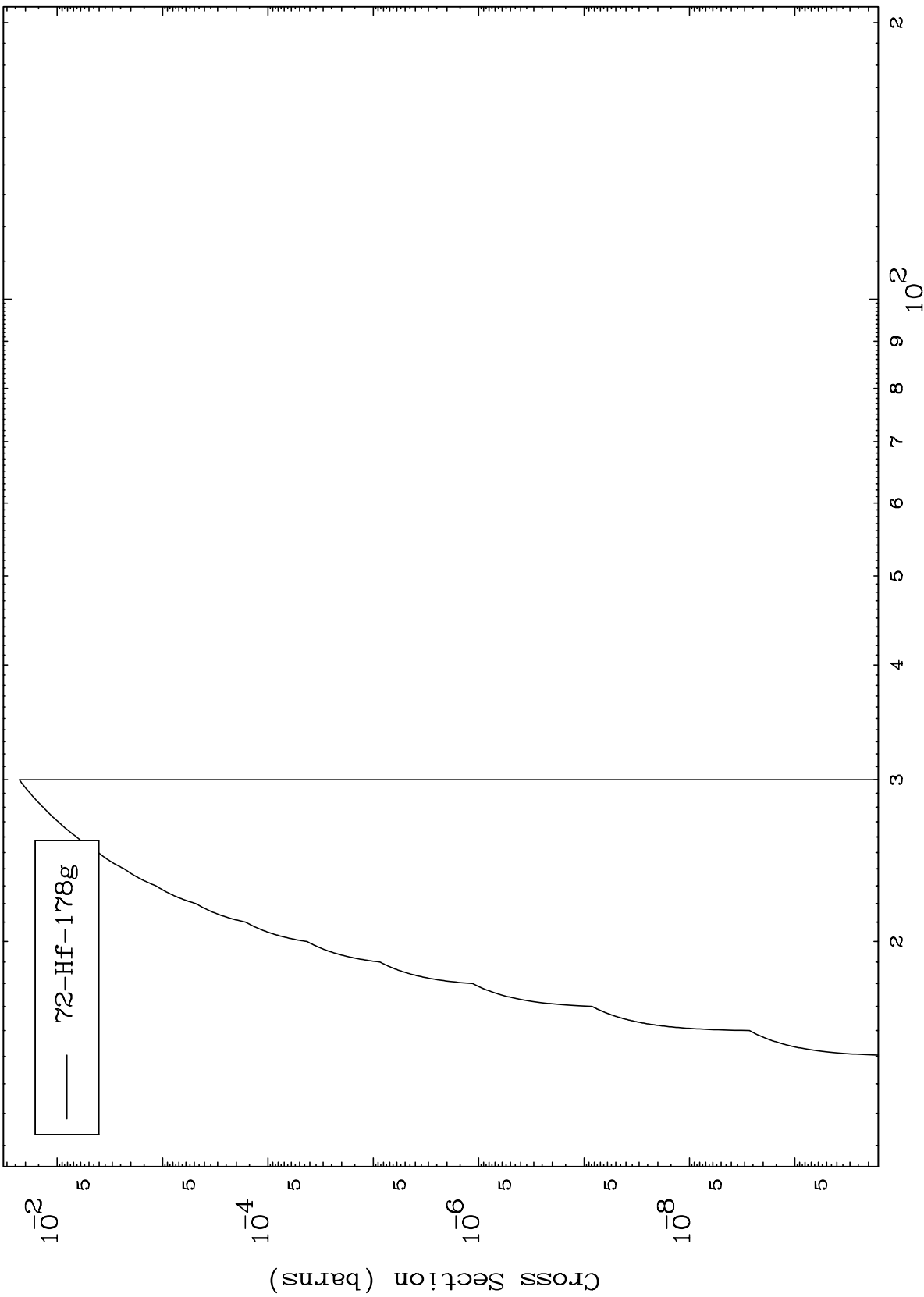
26

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(n,2n) p

⁷³Ta-180m

Radionuclide Production Cross Section



Incident Energy (MeV)

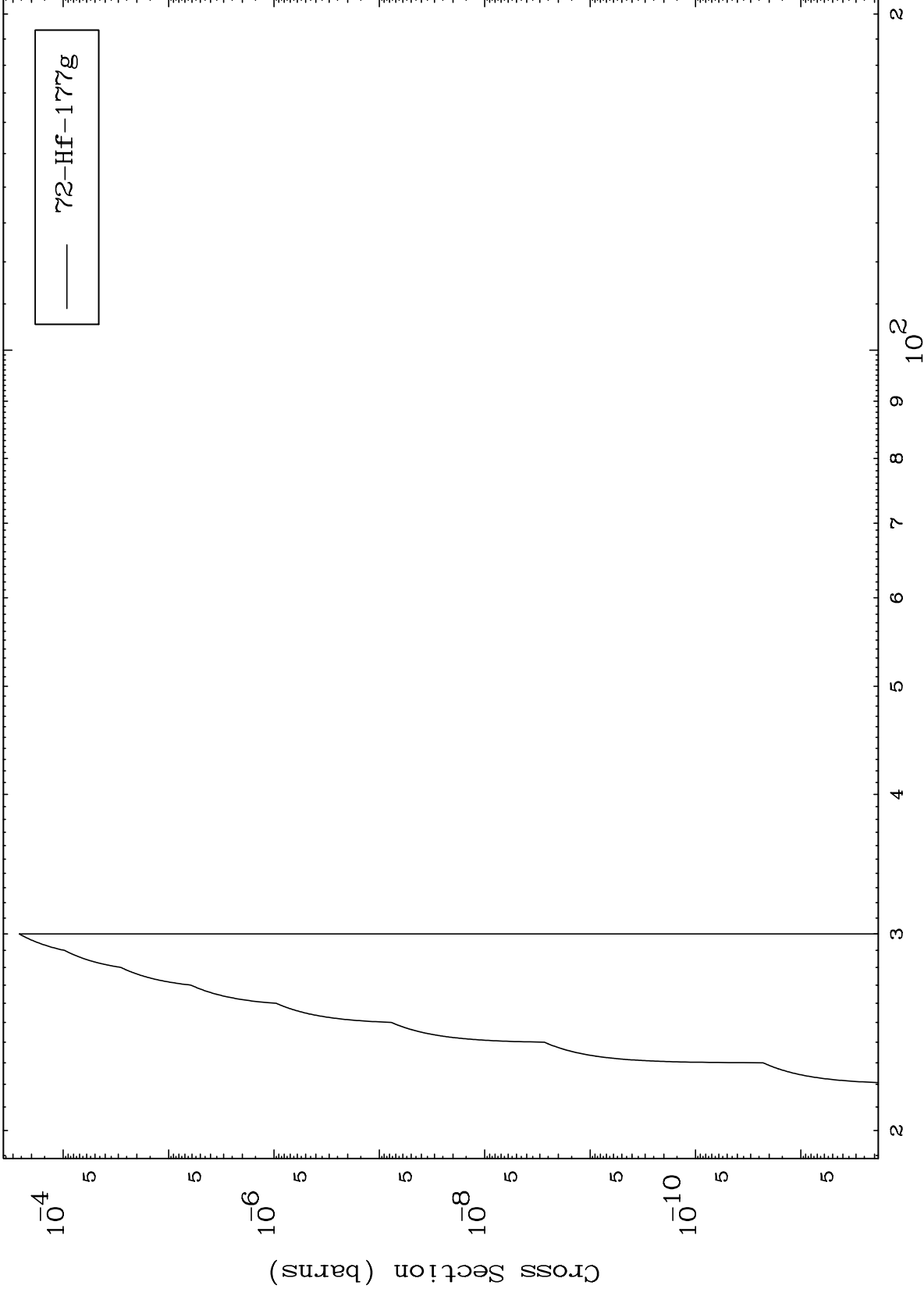
⁷³Ta-180m

MAT 7326

(n,3n) p

⁷³Ta-180m

Radionuclide Production Cross Section



28

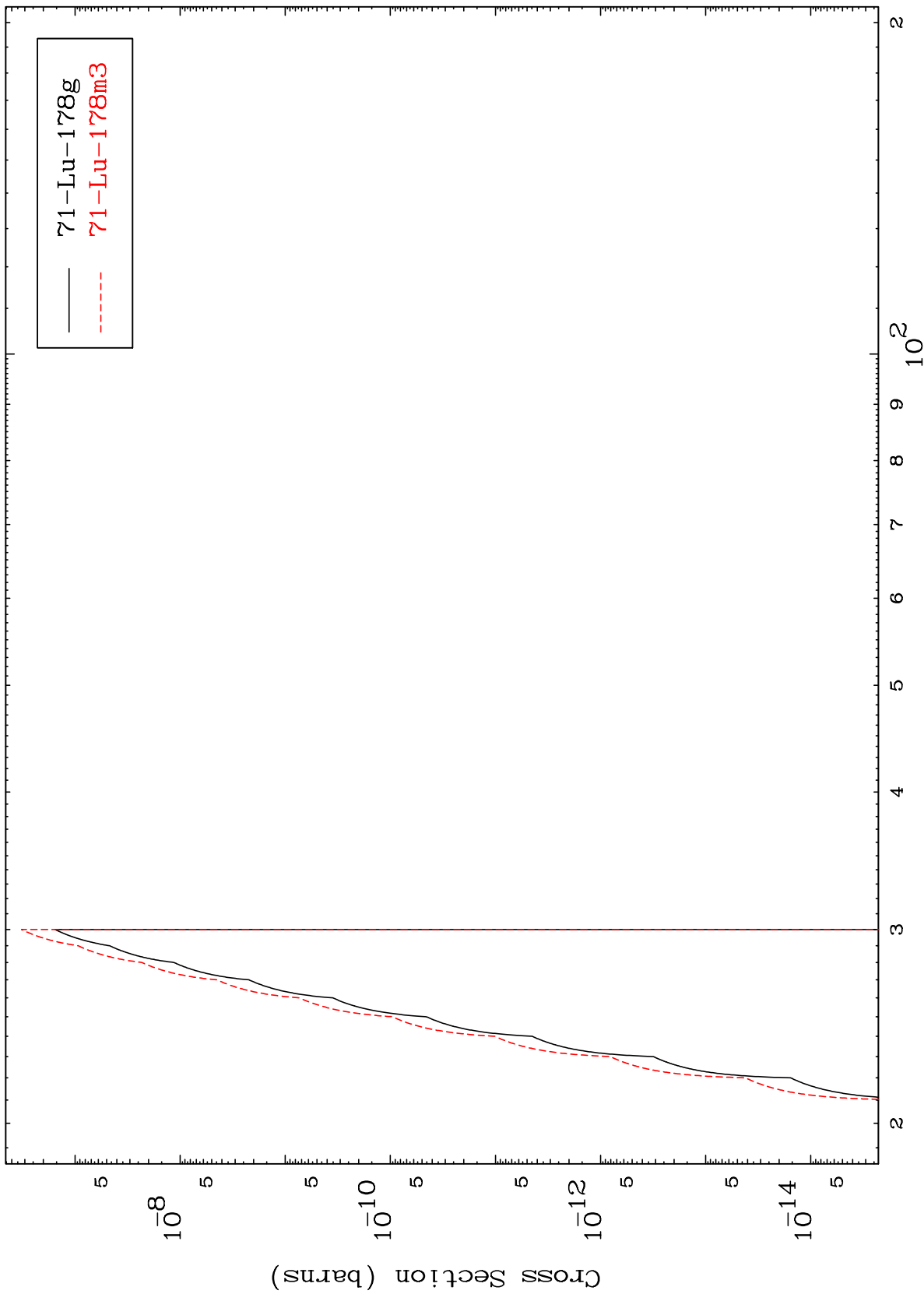
Incident Energy (MeV)

⁷³Ta-180m

MAT 7326

⁷³Ta-180m

(n,2n) p
Radionuclide Production Cross Section



29

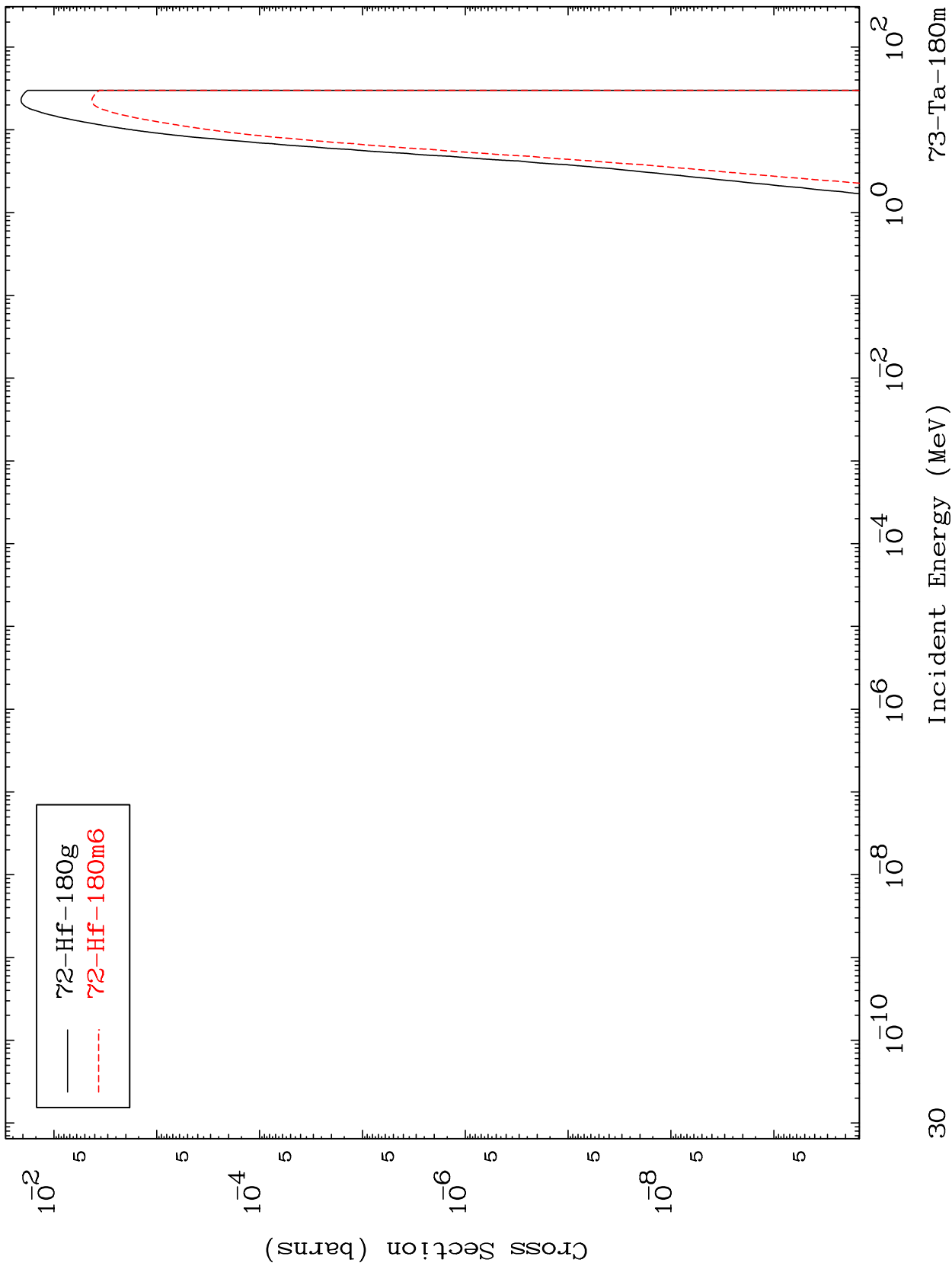
⁷³Ta-180m

Incident Energy (MeV)

MAT 7326

⁷³Ta-180m

(n,p)
Radionuclide Production Cross Section

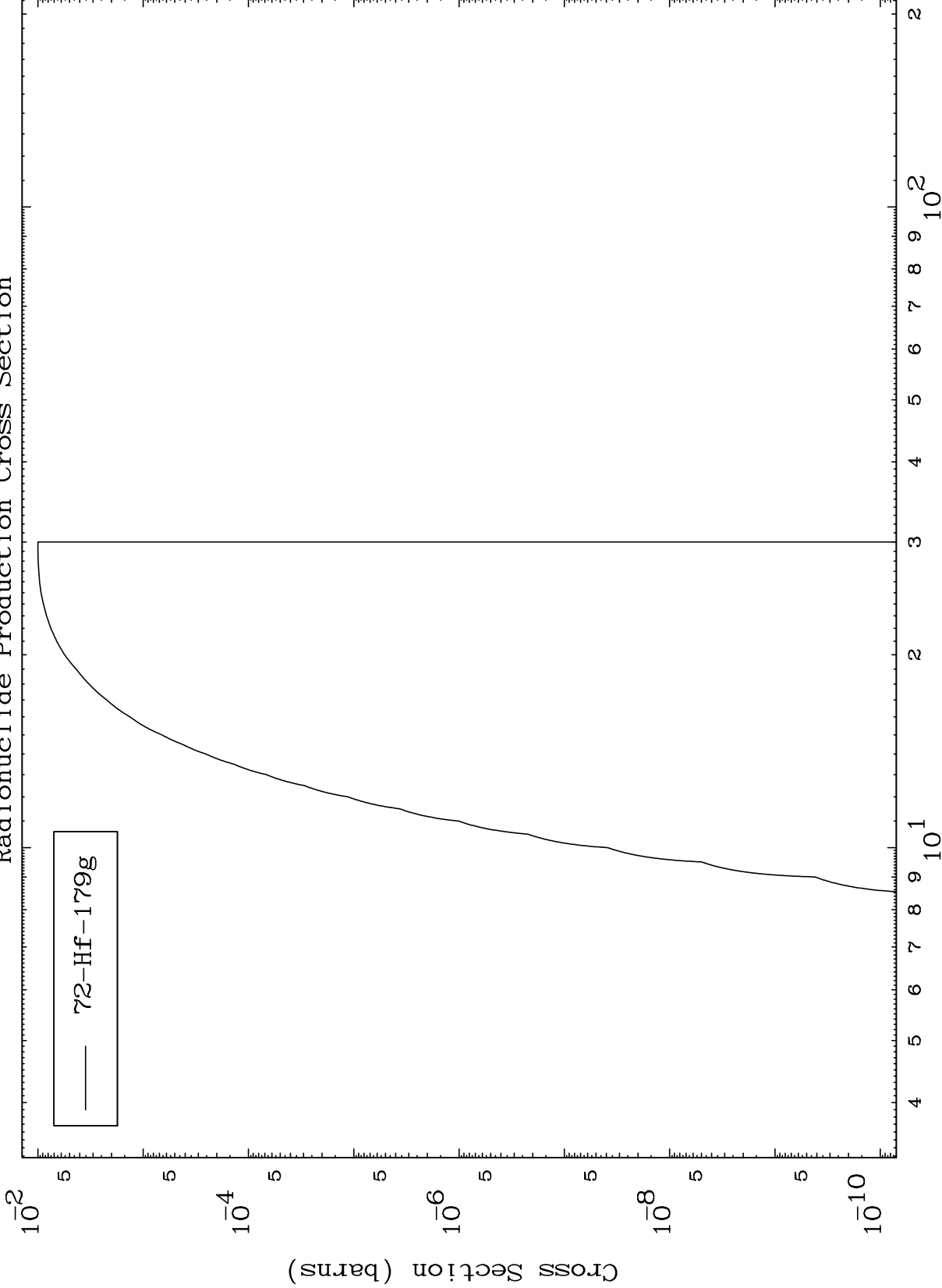


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(n,d)

⁷³Ta-180m

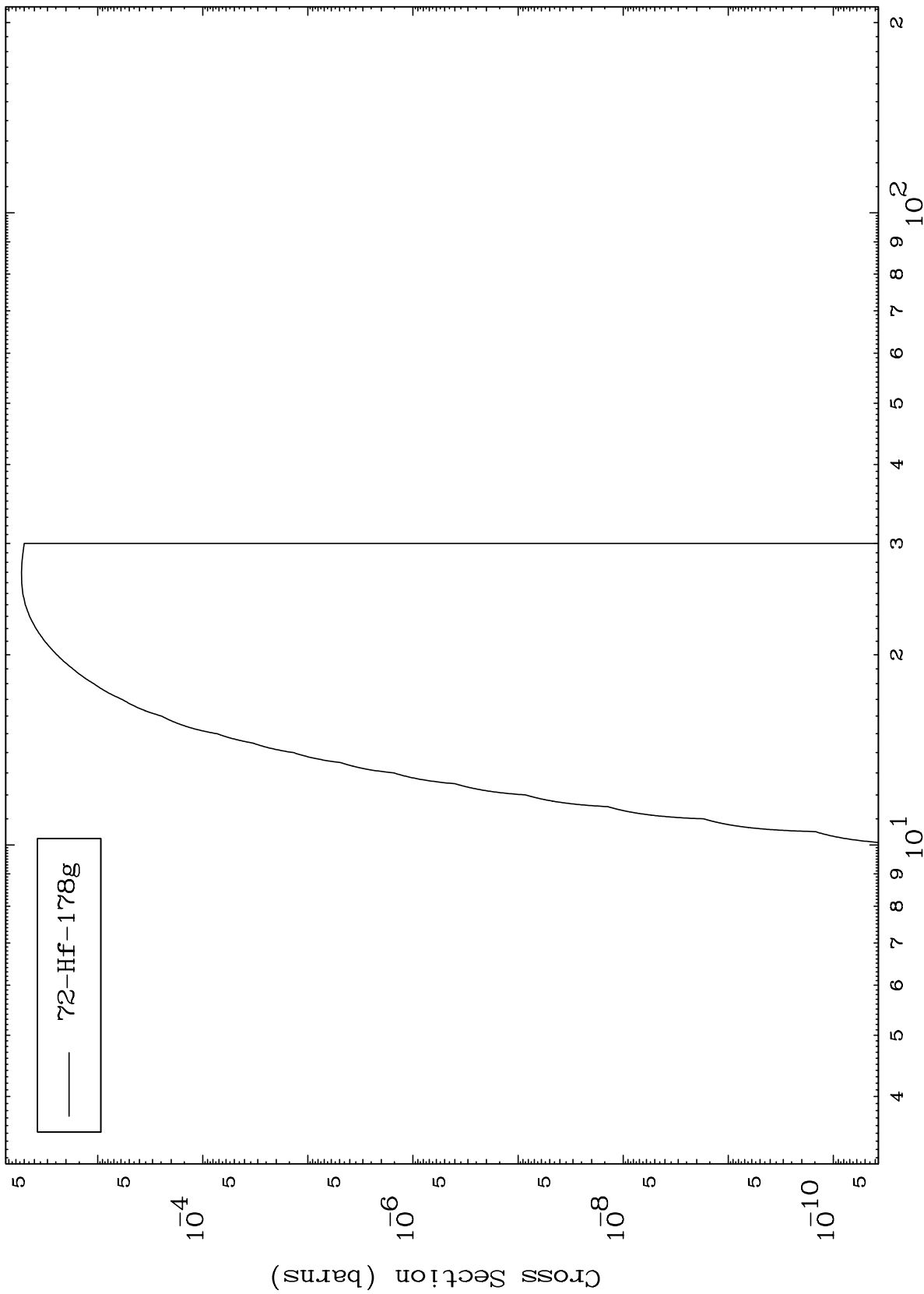
Radionuclide Production Cross Section



MAT 7326

⁷³Ta-180m

Radionuclide Production Cross Section



⁷³Ta-180m

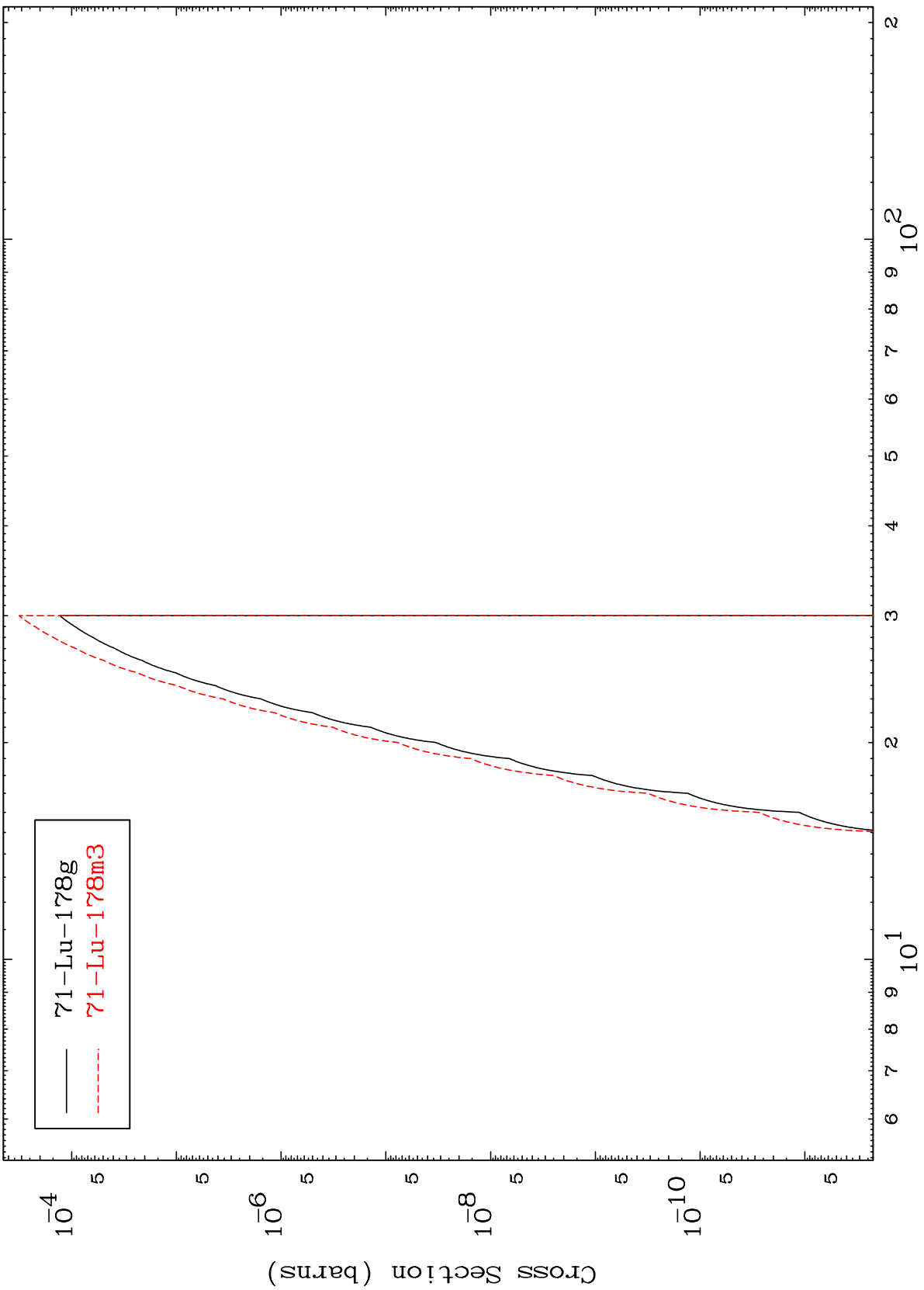
Incident Energy (MeV)

32

MAT 7326

⁷³Ta-180m

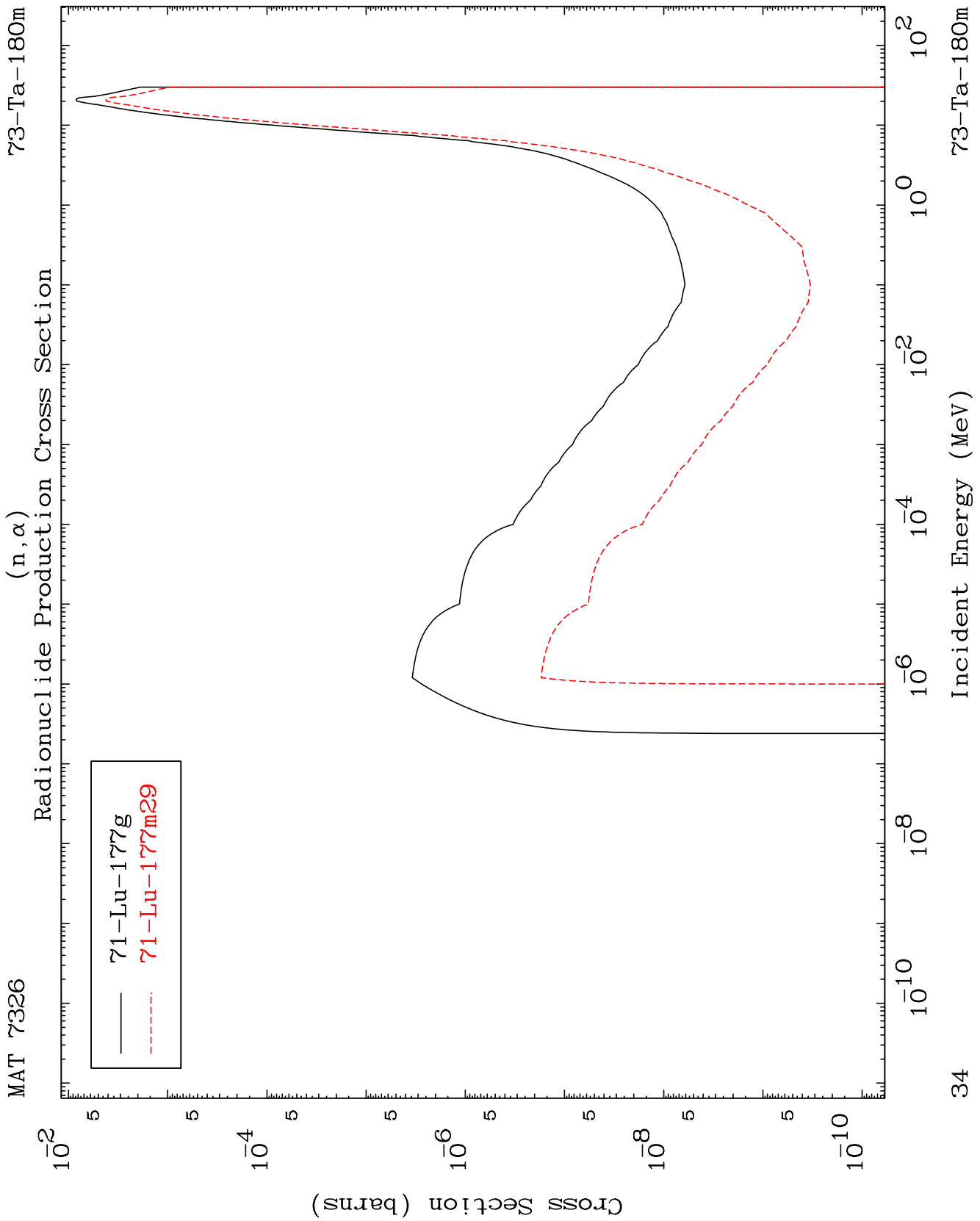
Radionuclide Production Cross Section (n,He-3)



33

⁷³Ta-180m

Incident Energy (MeV)

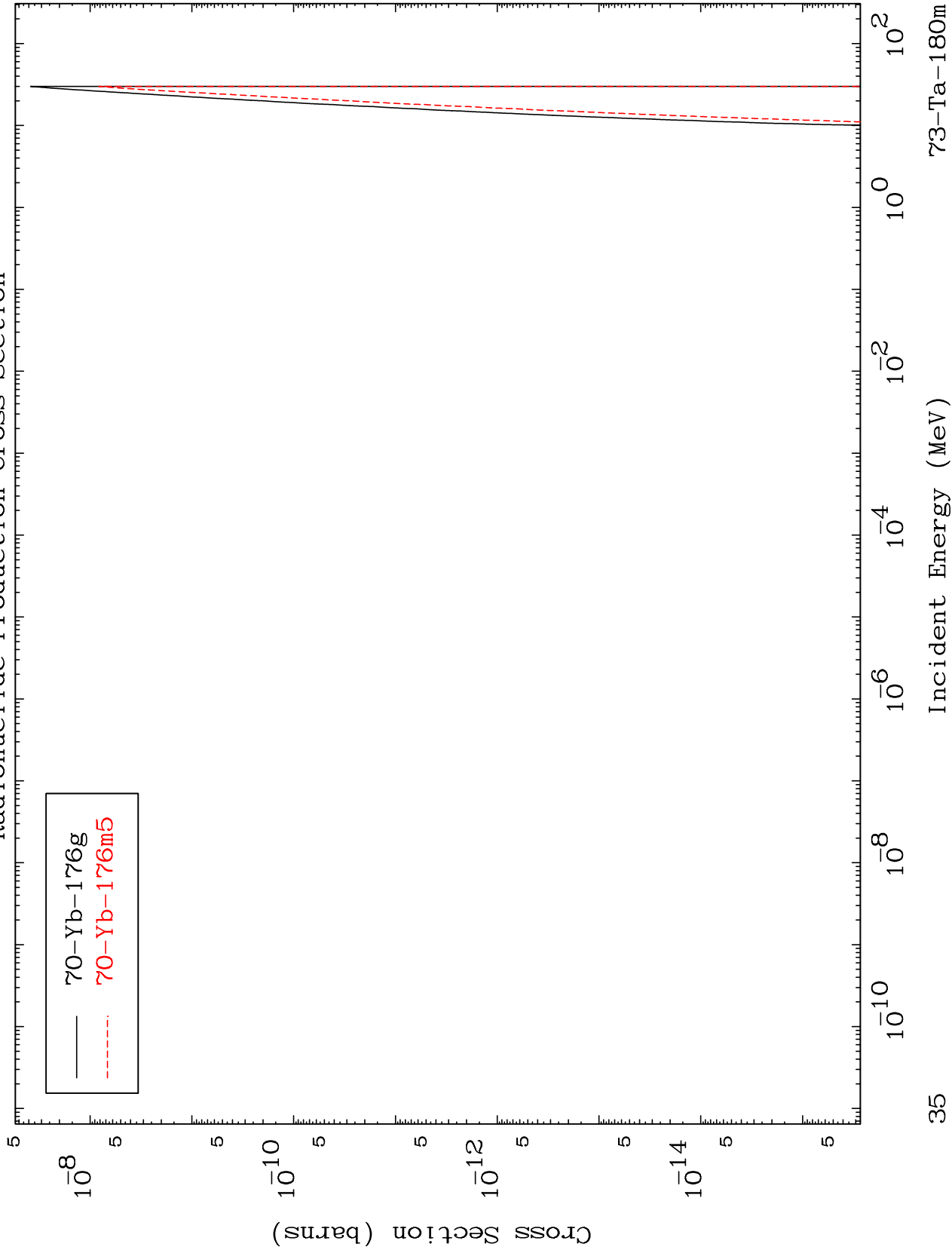


MAT 7326

(n,p) α

$^{73}\text{Ta}-180\text{m}$

Radionuclide Production Cross Section

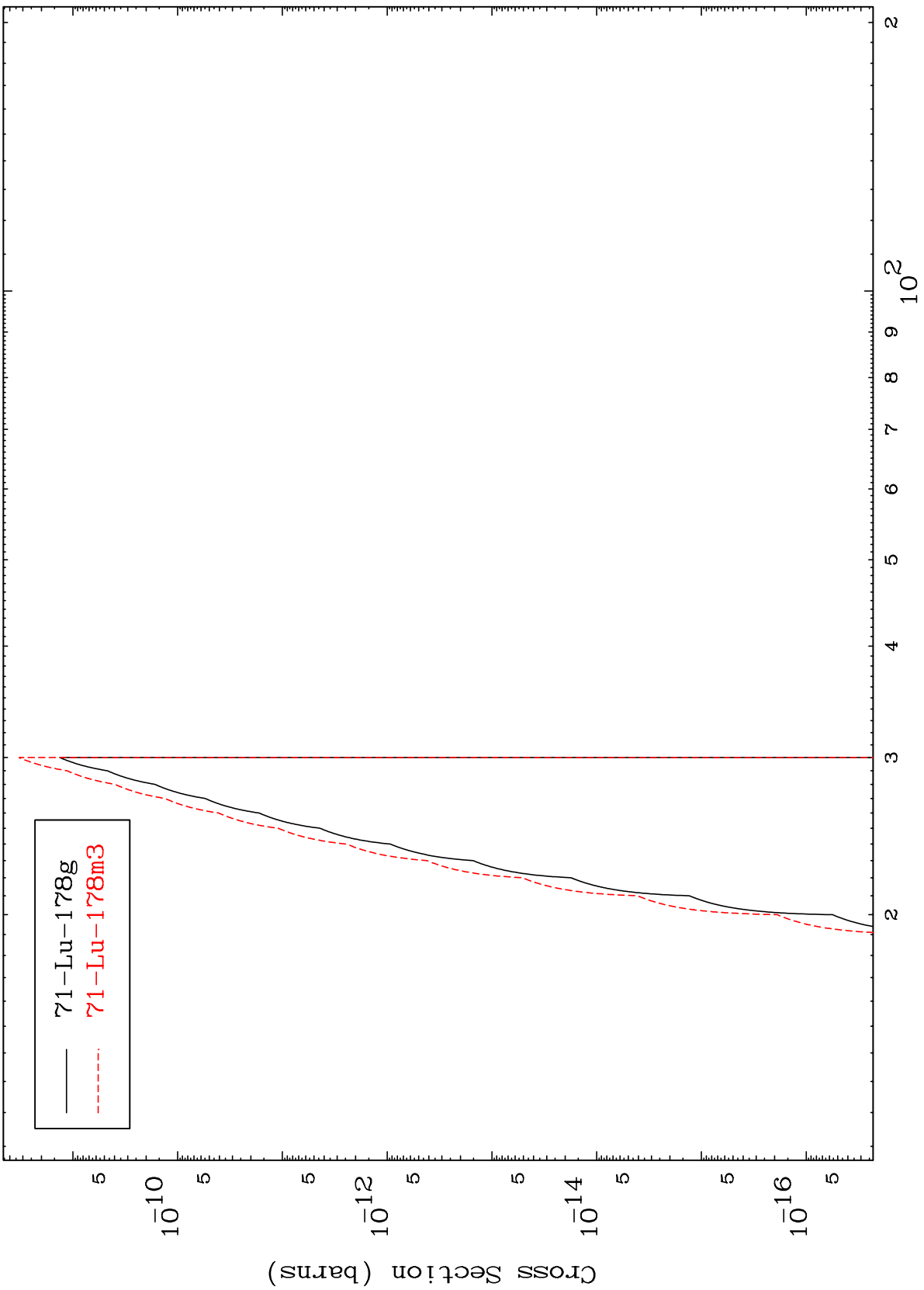


MAT 7326

(n,p) d

⁷³Ta-180m

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

Incident Energy (MeV)

⁷³Ta-180m

MAT 7326

(n,p) t

⁷³Ta-180m

Radionuclide Production Cross Section

