

Program EVALPLOT
(Version 2021-1)

by

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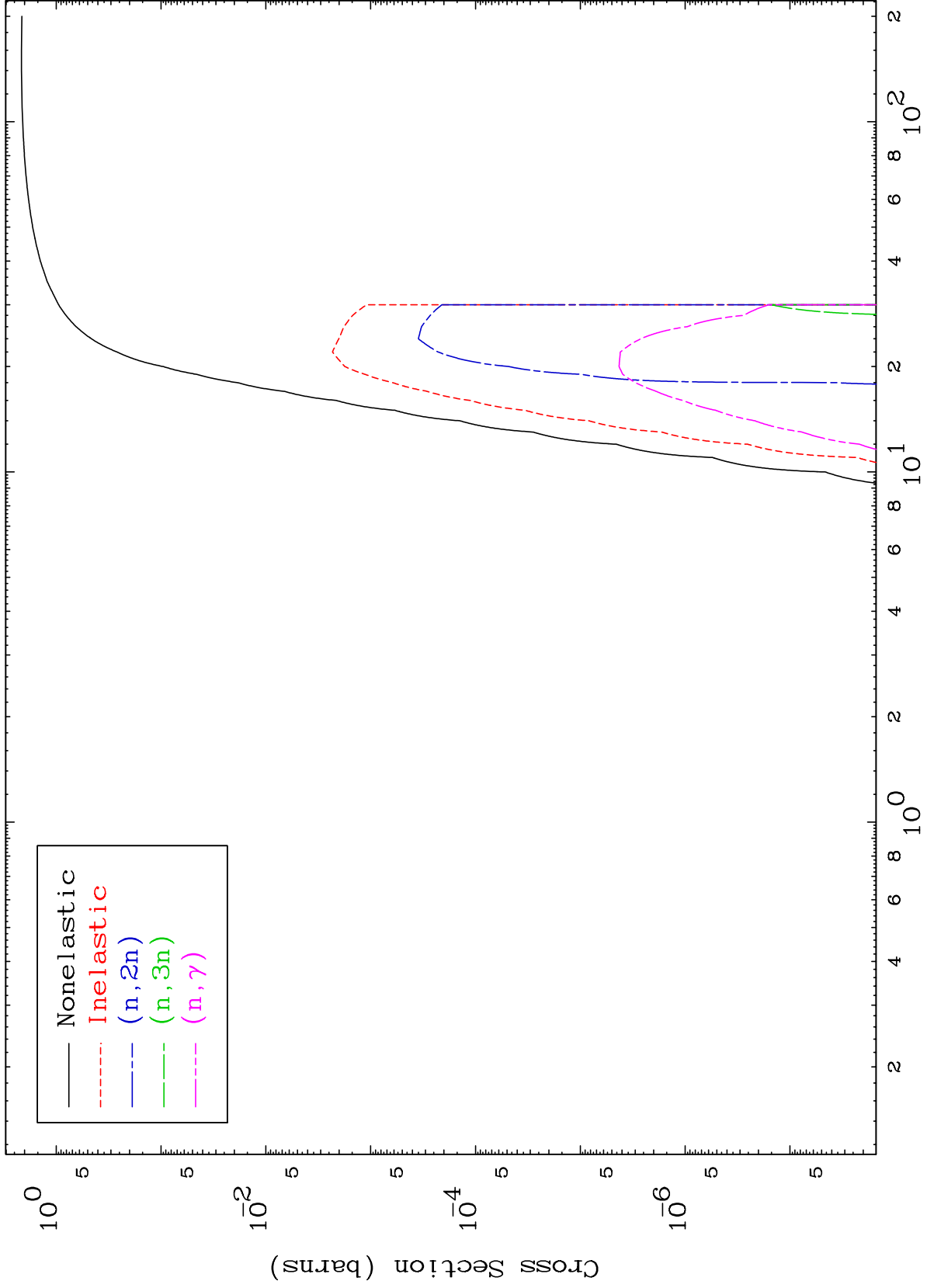
Press Mouse Button to Start

MAT 7269

He-3 Major

⁷³Ta-161m

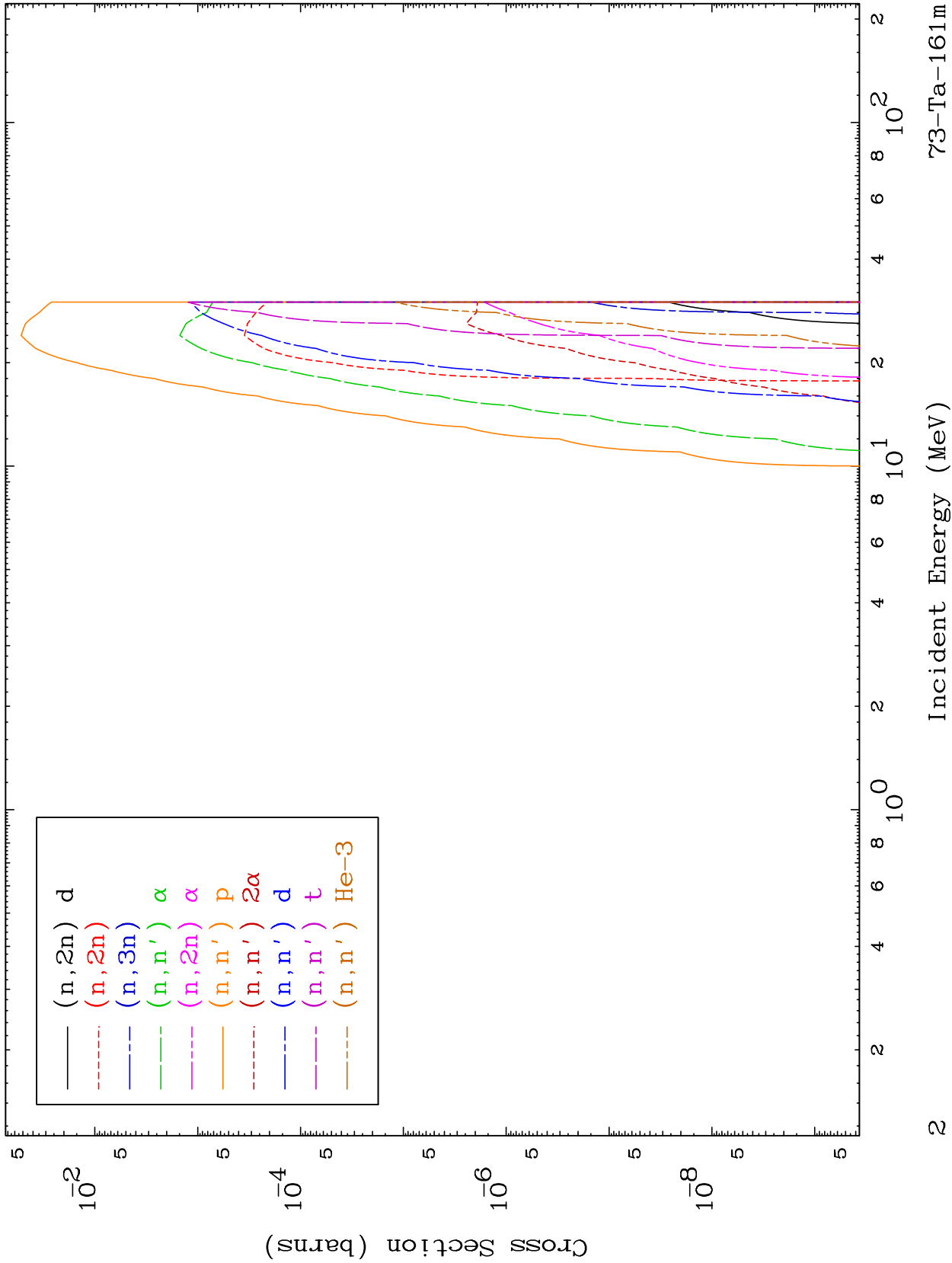
0 Kelvin Cross Sections



MAT 7269

He-3 Neutron Absorption
0 Kelvin Cross Sections

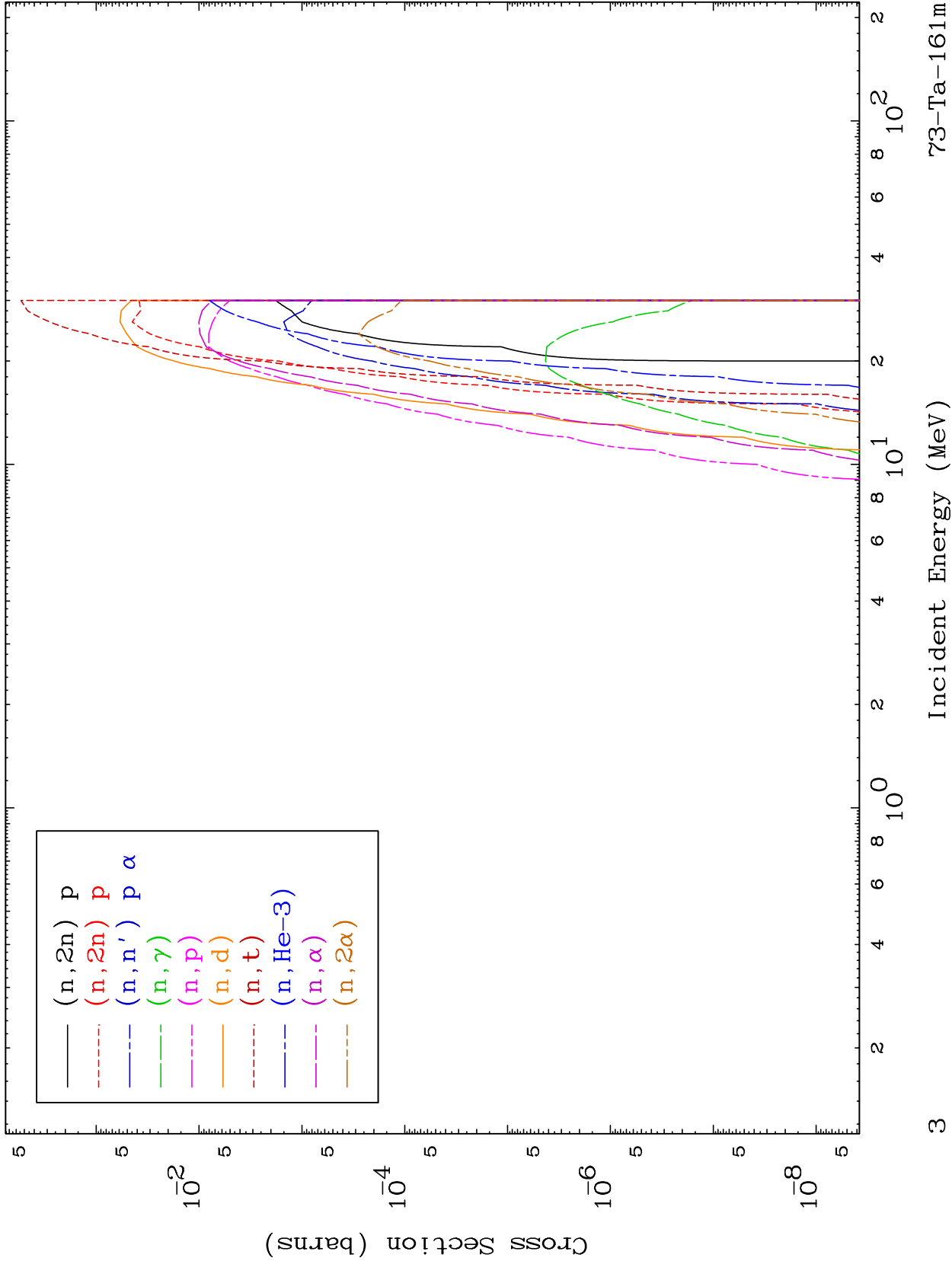
⁷³Ta-161m



MAT 7269

He-3 Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-161m



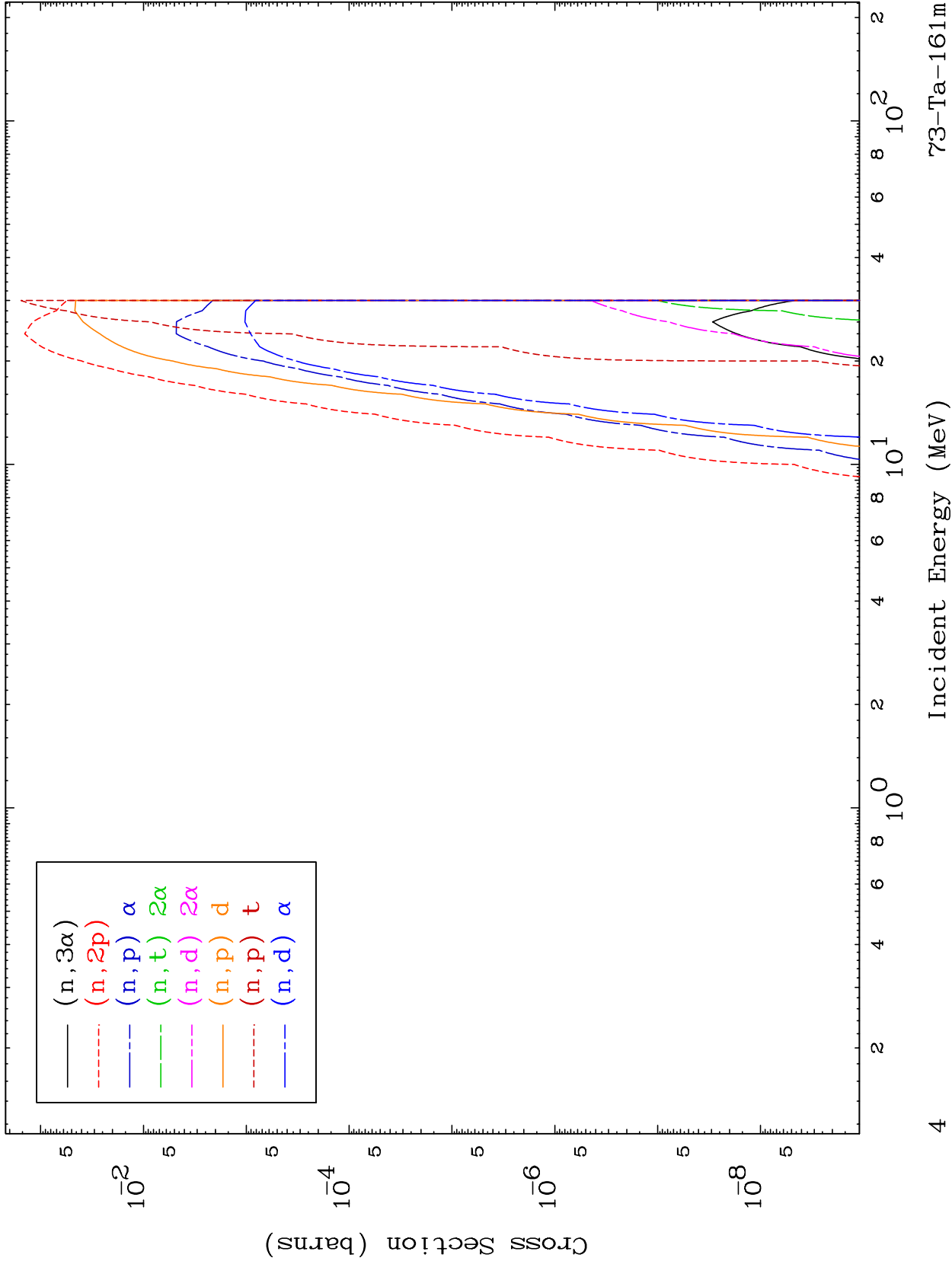
⁷³Ta-161m

Incident Energy (MeV)

MAT 7269

He-3 Neutron Absorption
0 Kelvin Cross Sections

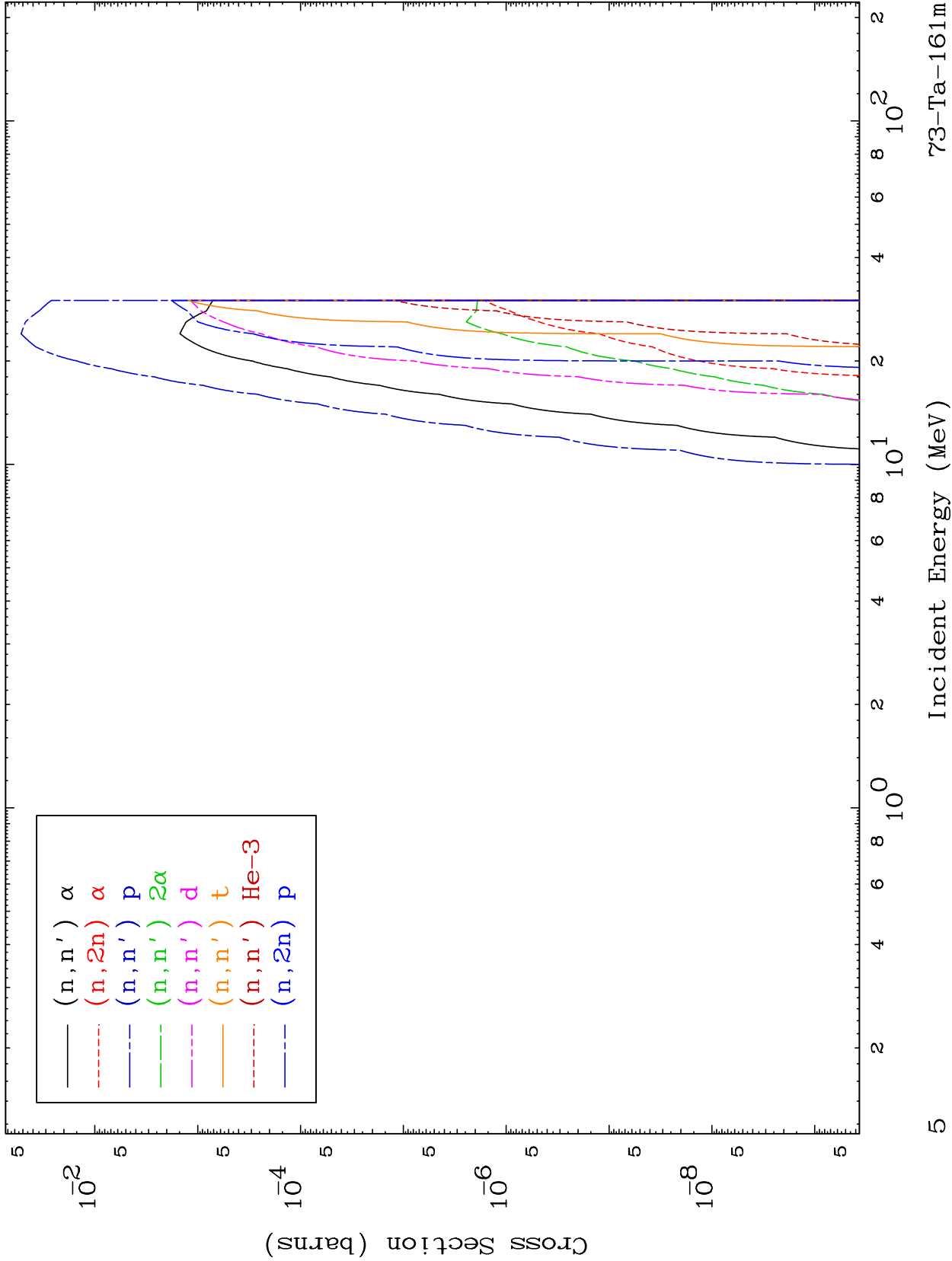
⁷³Ta-161m



MAT 7269

He-3 Charged Particle
0 Kelvin Cross Sections

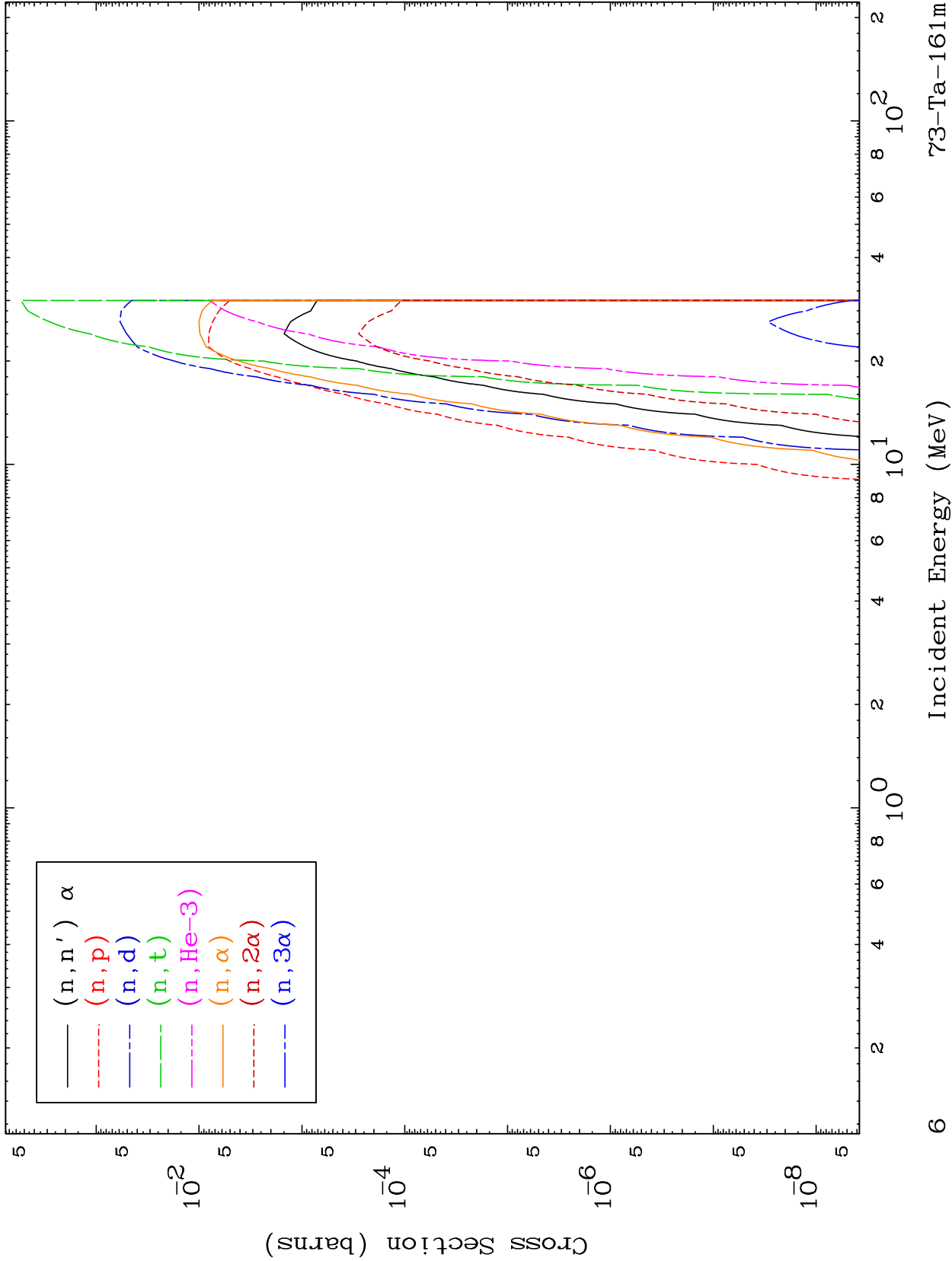
73-Ta-161m



MAT 7269

He-3 Charged Particle
0 Kelvin Cross Sections

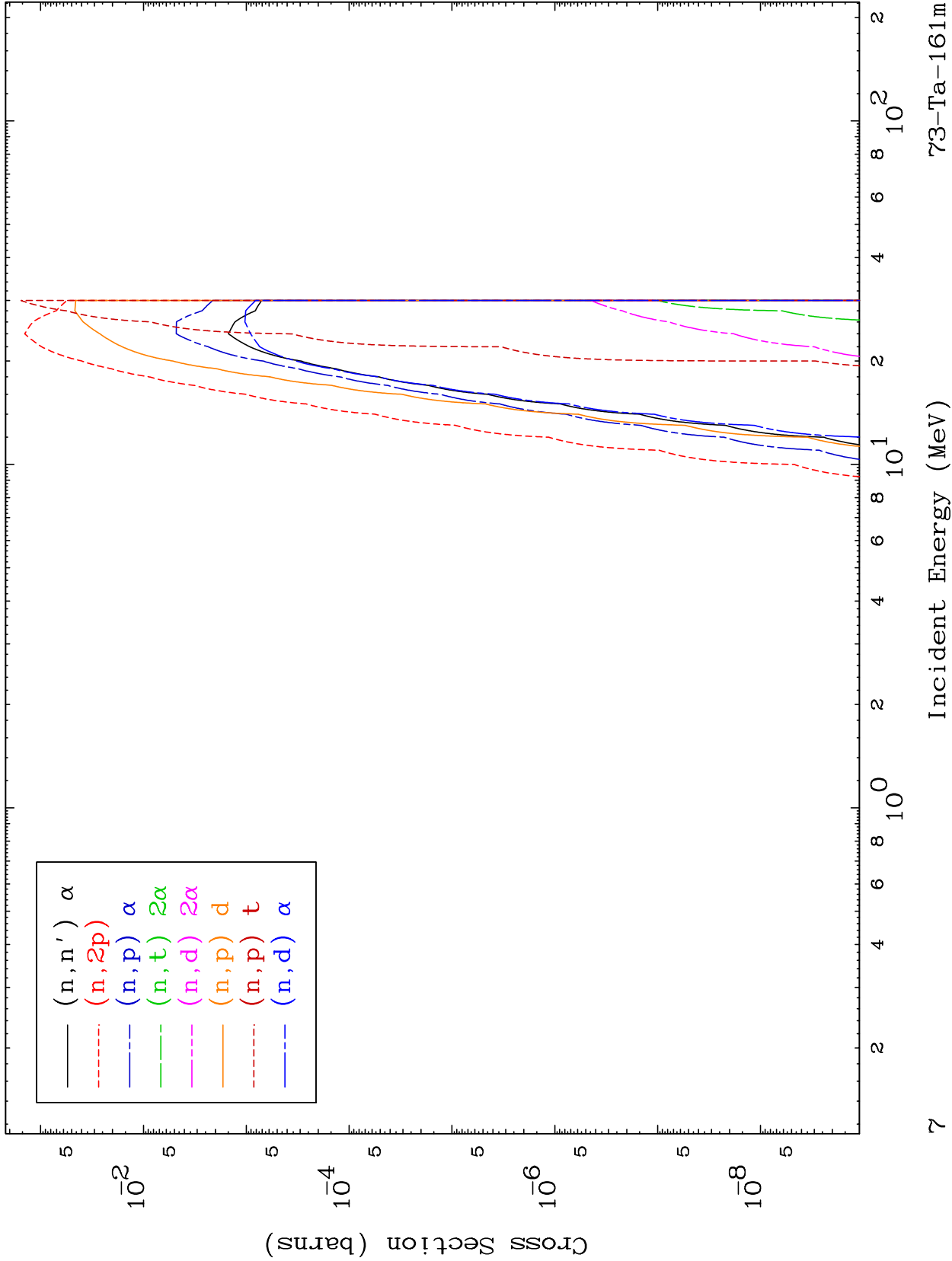
⁷³Ta-161m



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He-3 Charged Particle
0 Kelvin Cross Sections

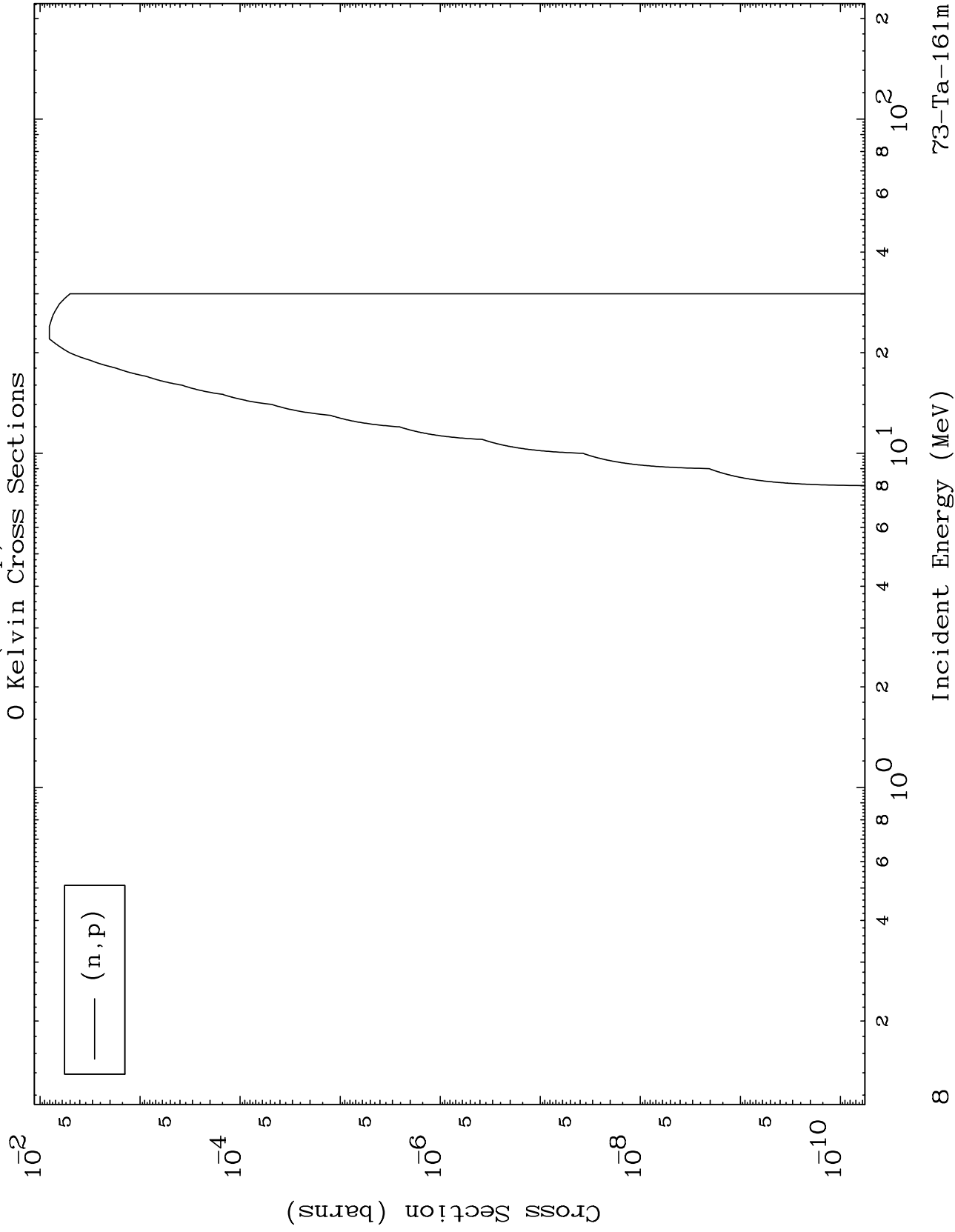
⁷³Ta-161m



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(He-3,p) Levels

73-Ta-161m

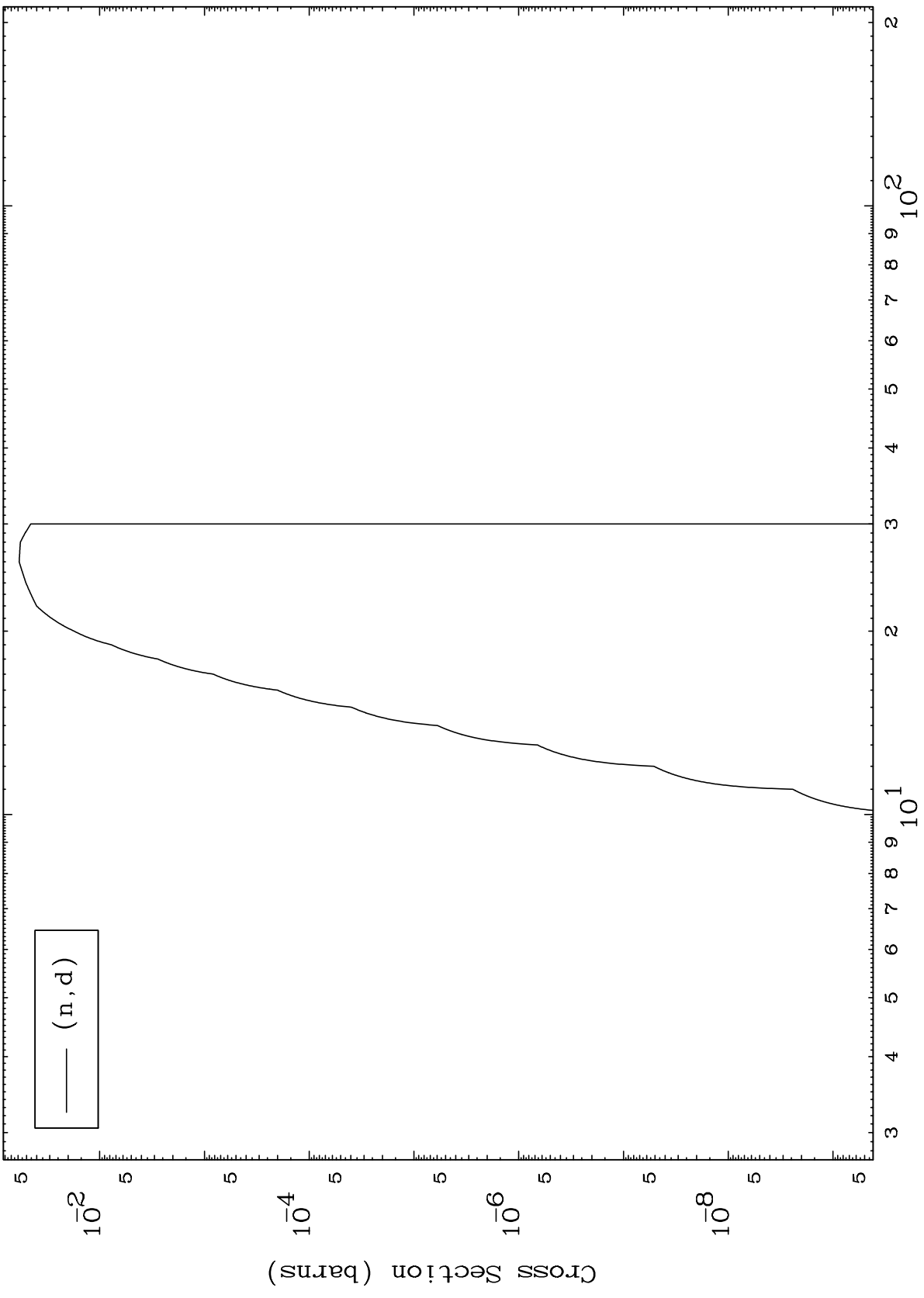


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(He-3,d) Levels

⁷³Ta-161m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

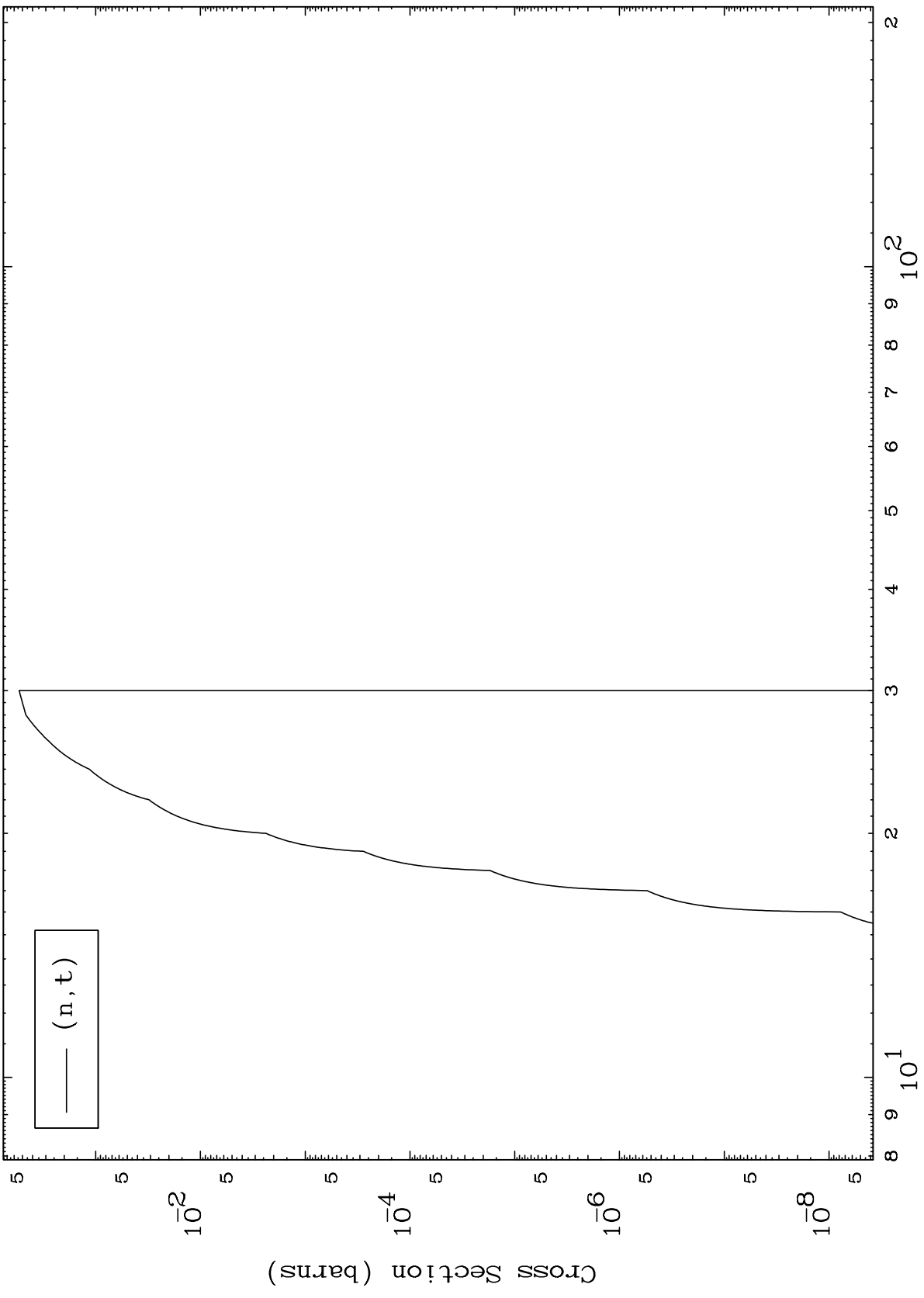
⁷³Ta-161m

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(He-3,t) Levels

⁷³Ta-161m

0 Kelvin Cross Sections



10

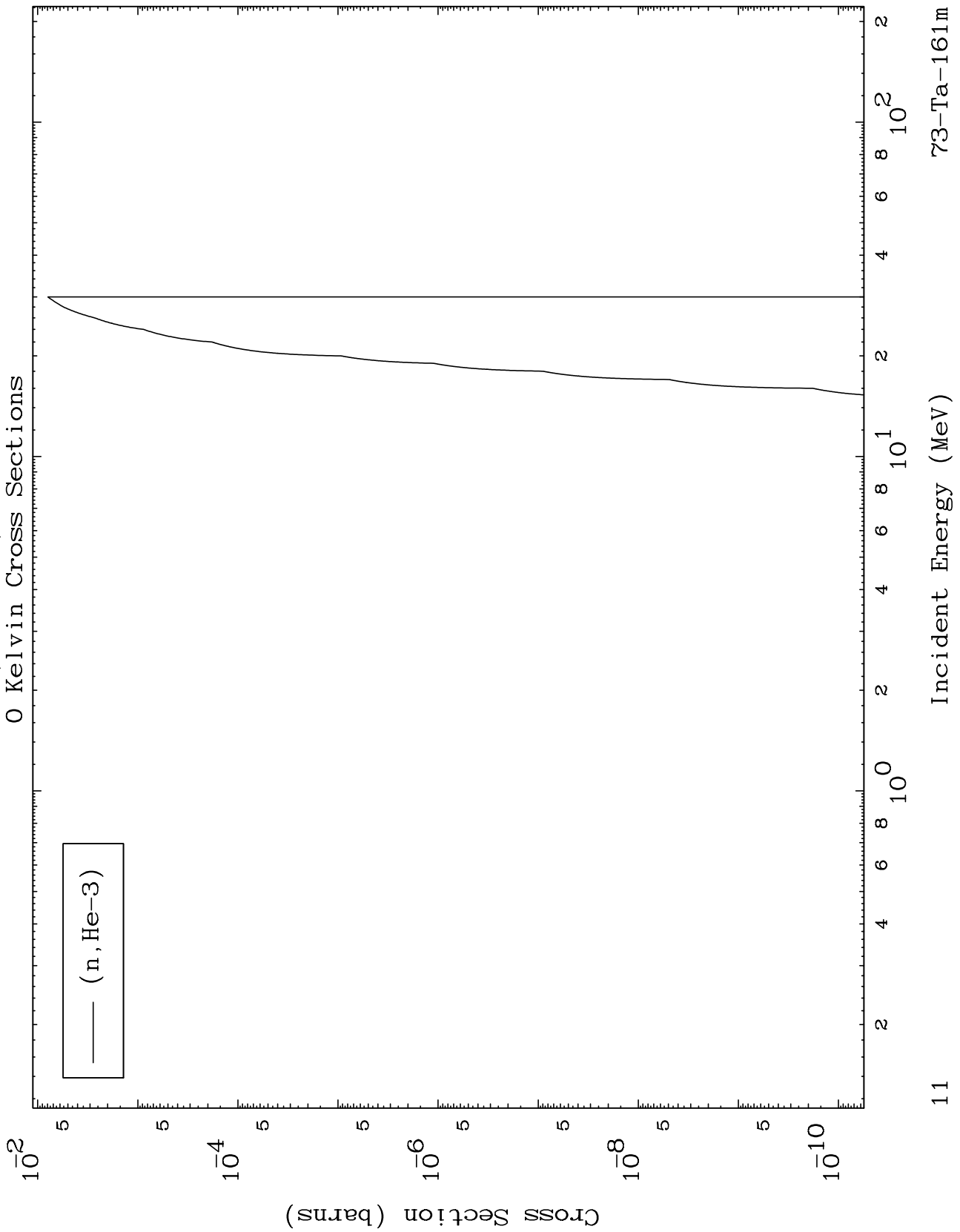
Incident Energy (MeV)

⁷³Ta-161m

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(He-3, He3) Levels

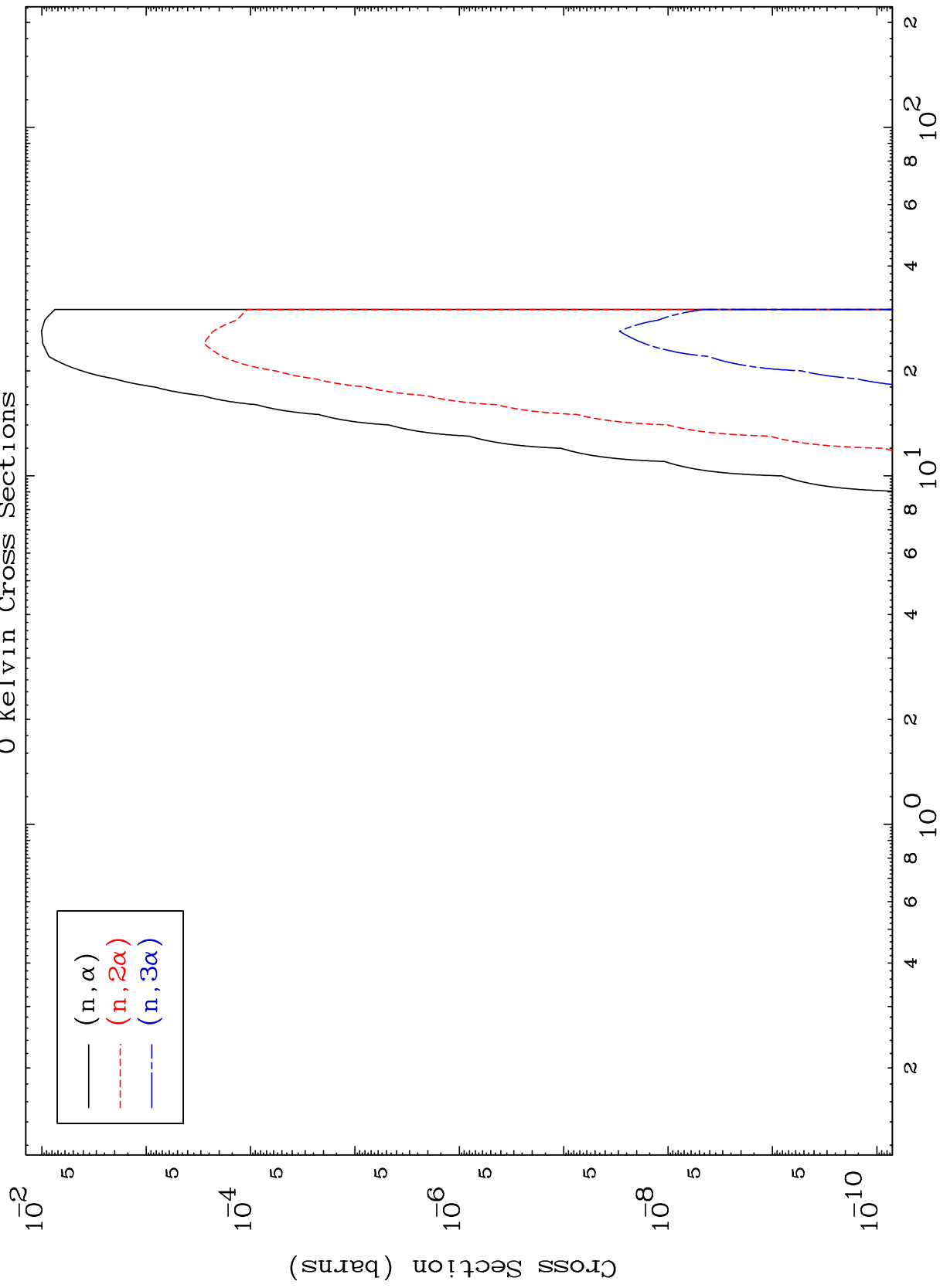
73-Ta-161m



MAT 7269

⁷³Ta-161m

(He-3, α) Levels
0 Kelvin Cross Sections



⁷³Ta-161m

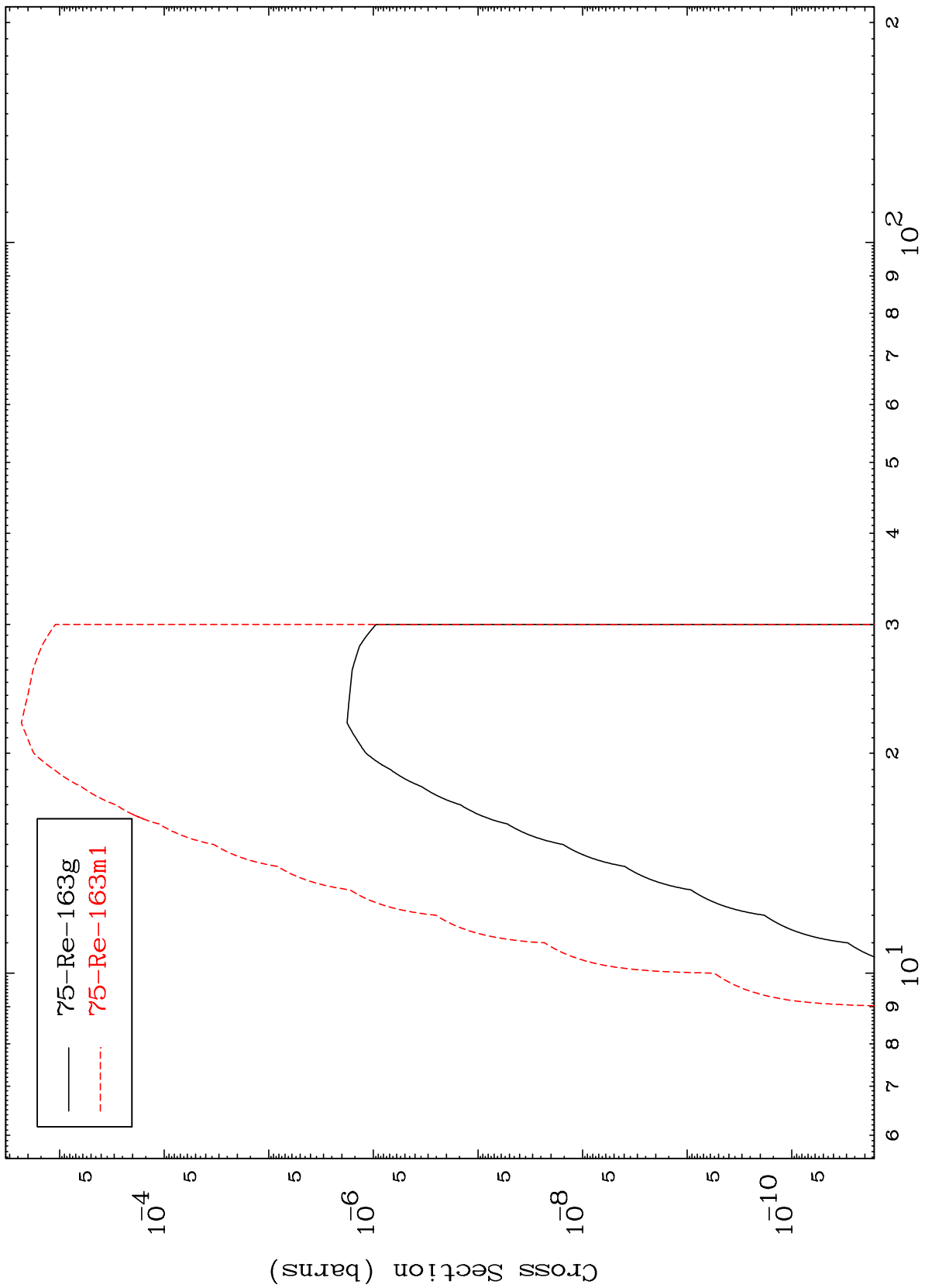
Incident Energy (MeV)

12

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⁷³Ta-161m

Inelastic
Radionuclide Production Cross Section



⁷³Ta-161m

Incident Energy (MeV)

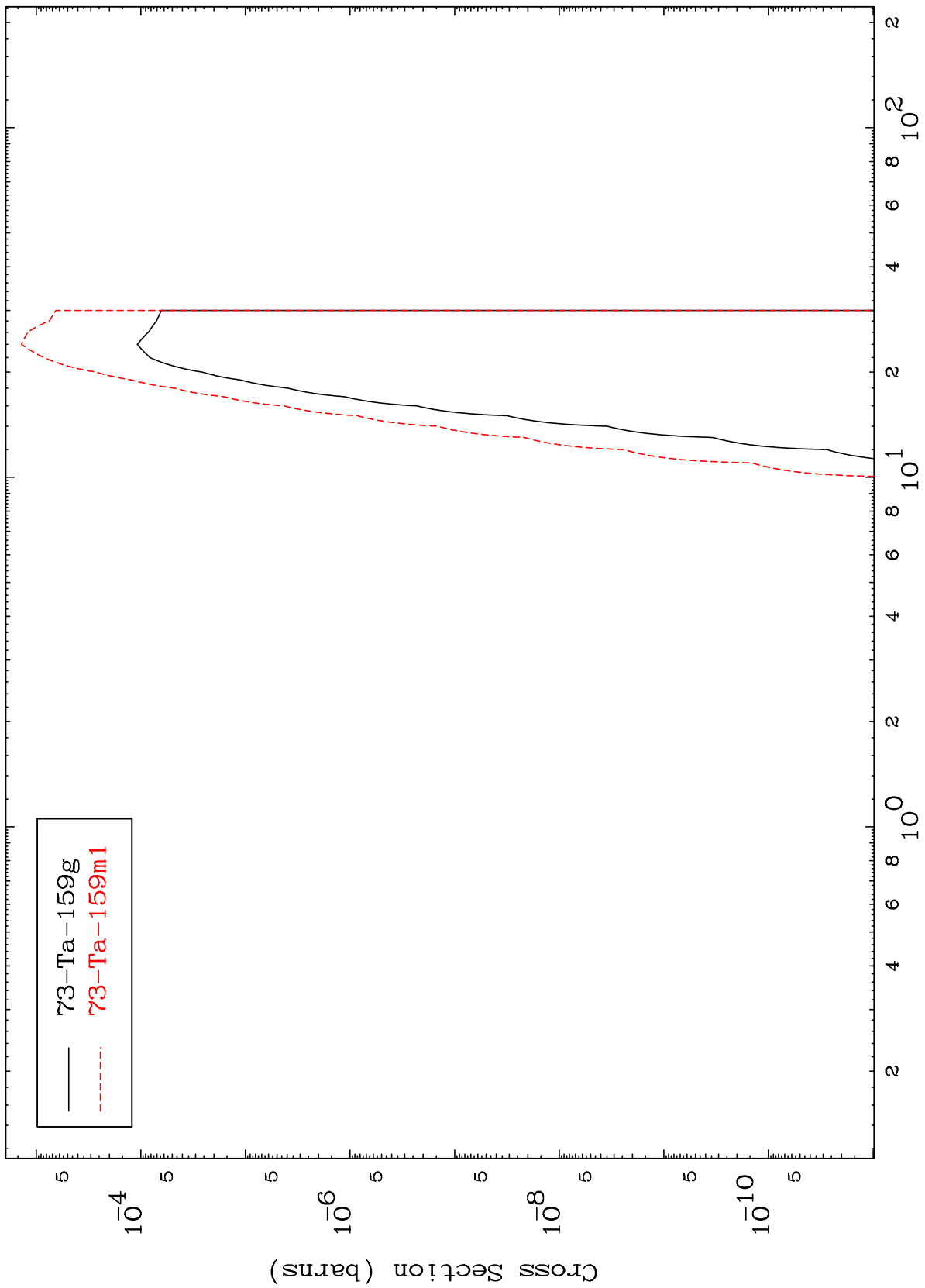
13

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$(n, n') \alpha$

$^{73}\text{Ta-161m}$

Radionuclide Production Cross Section

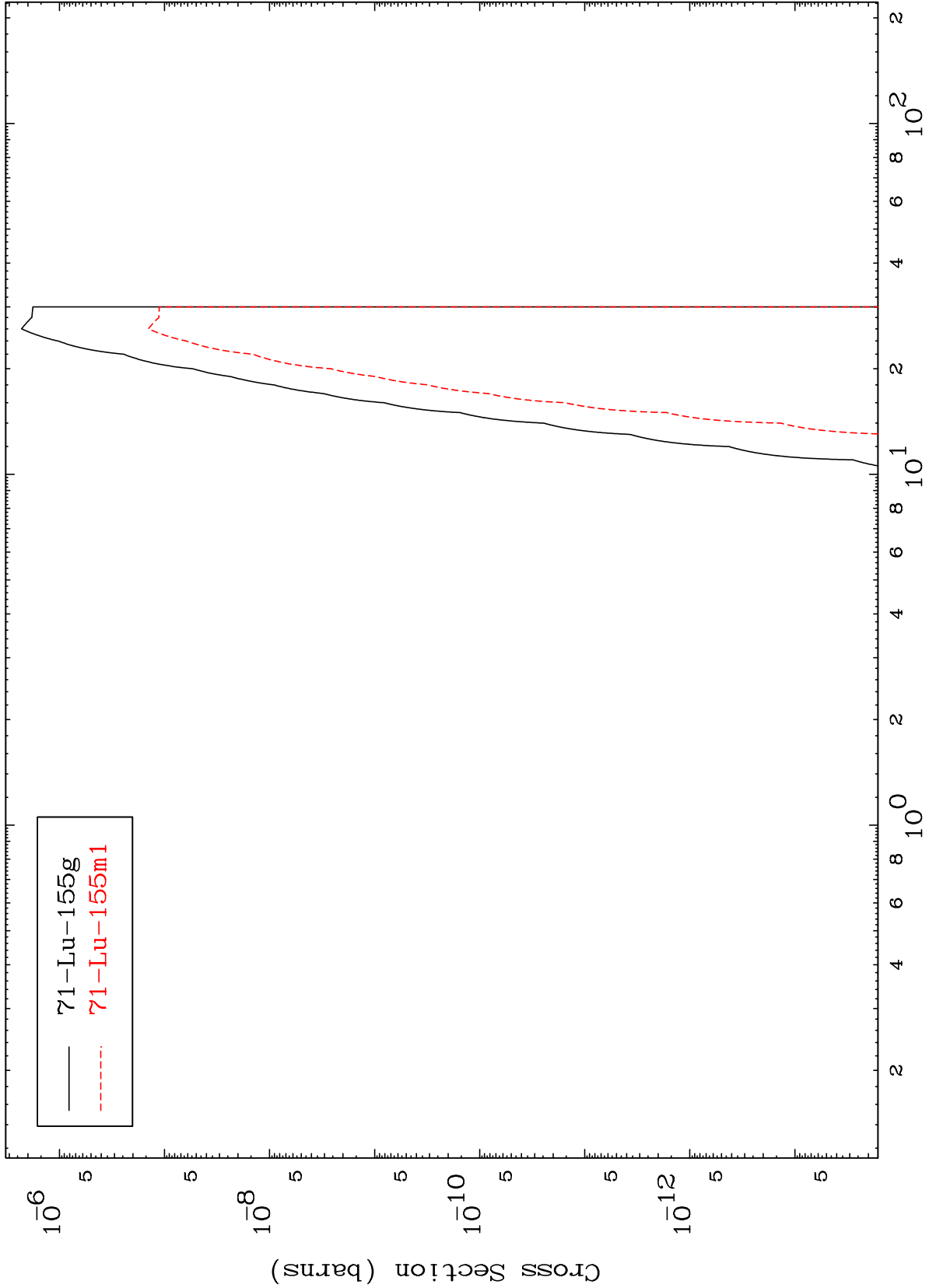


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(n,n') 2α

73-Ta-161m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

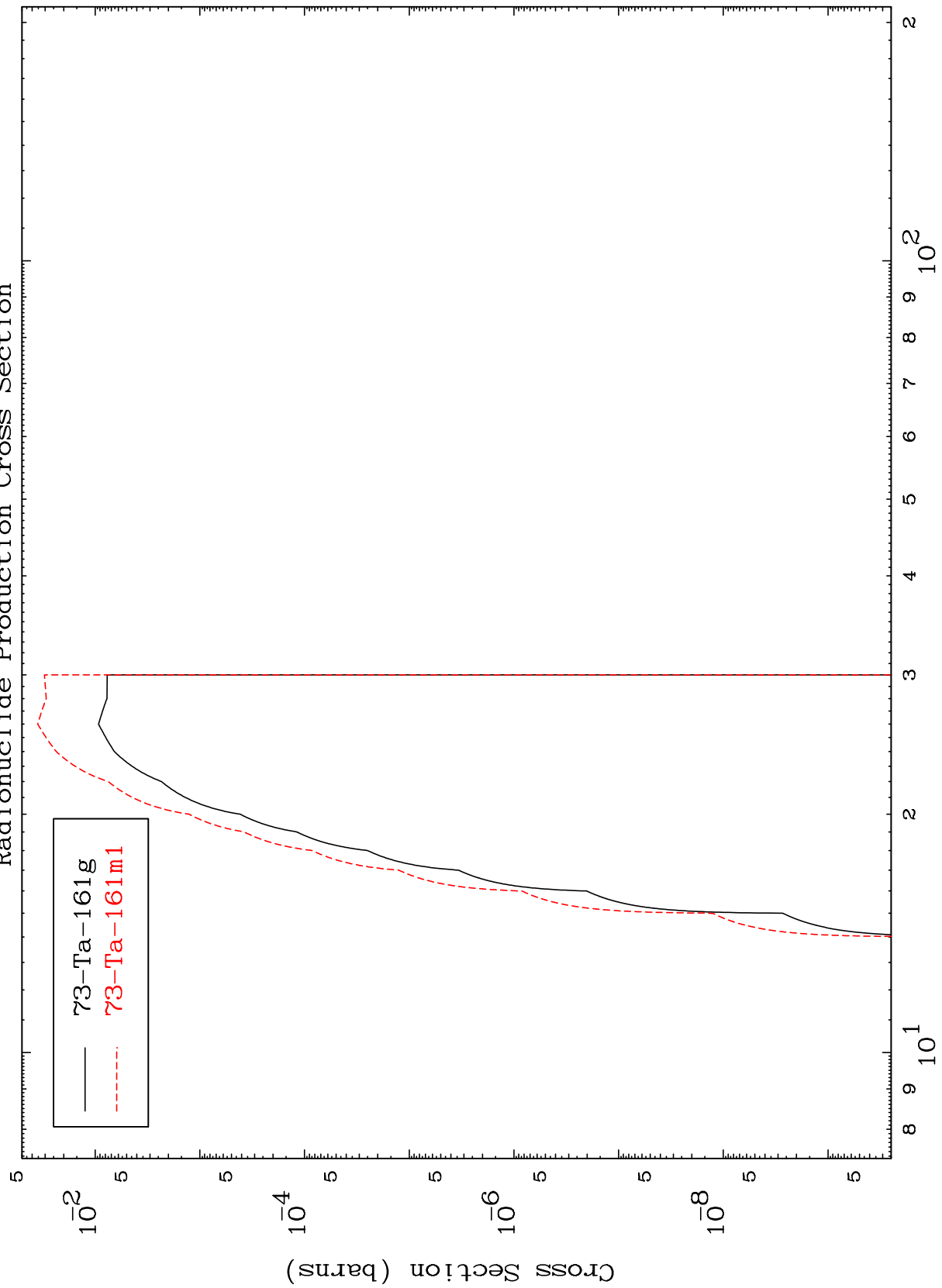
73-Ta-161m

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(n,2n) p

⁷³Ta-161m

Radionuclide Production Cross Section



— ⁷³Ta-161g
- - - ⁷³Ta-161m

16

Incident Energy (MeV)

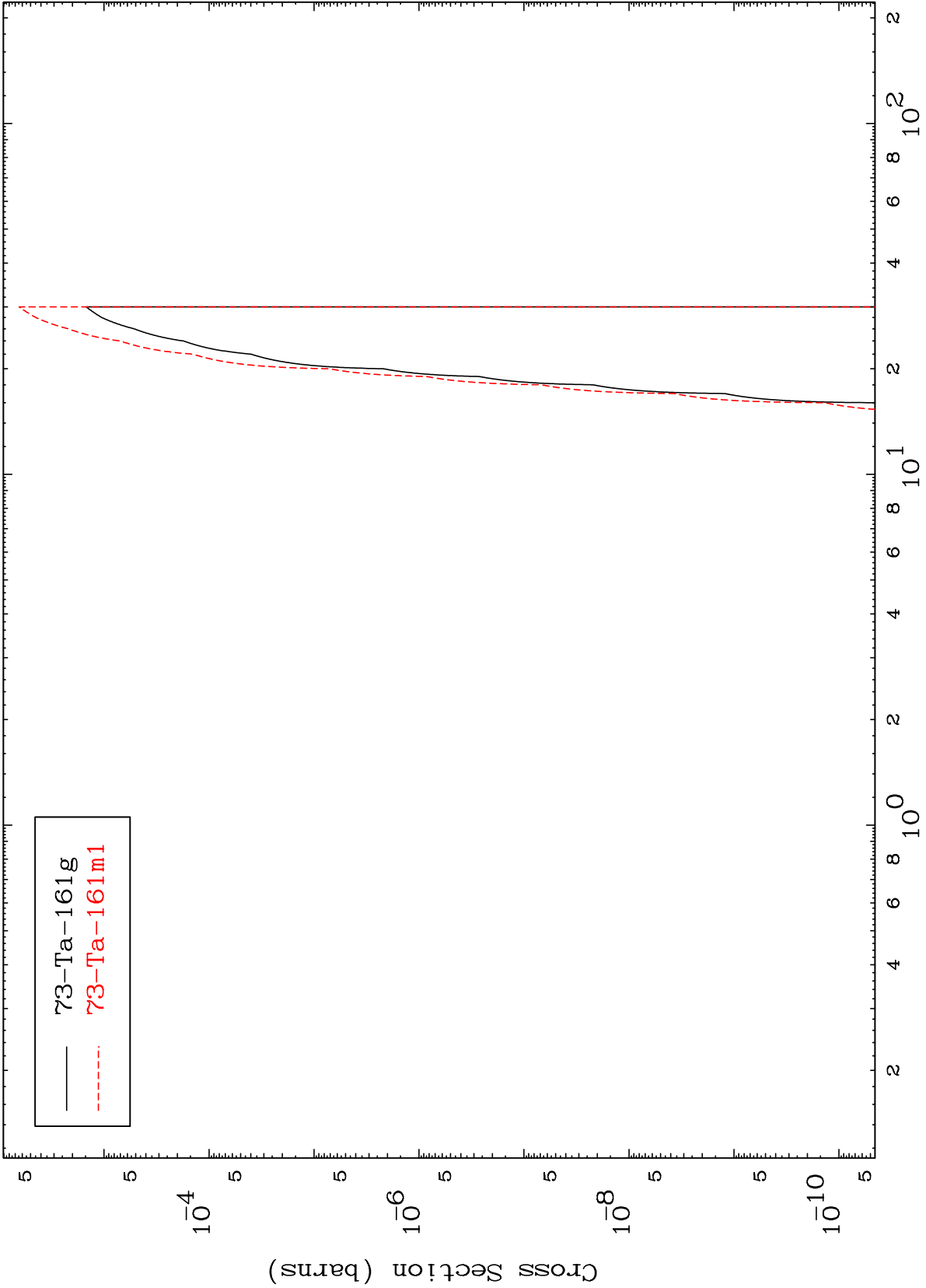
⁷³Ta-161m

MAT 7269

(n,He-3)

⁷³Ta-161m

Radionuclide Production Cross Section



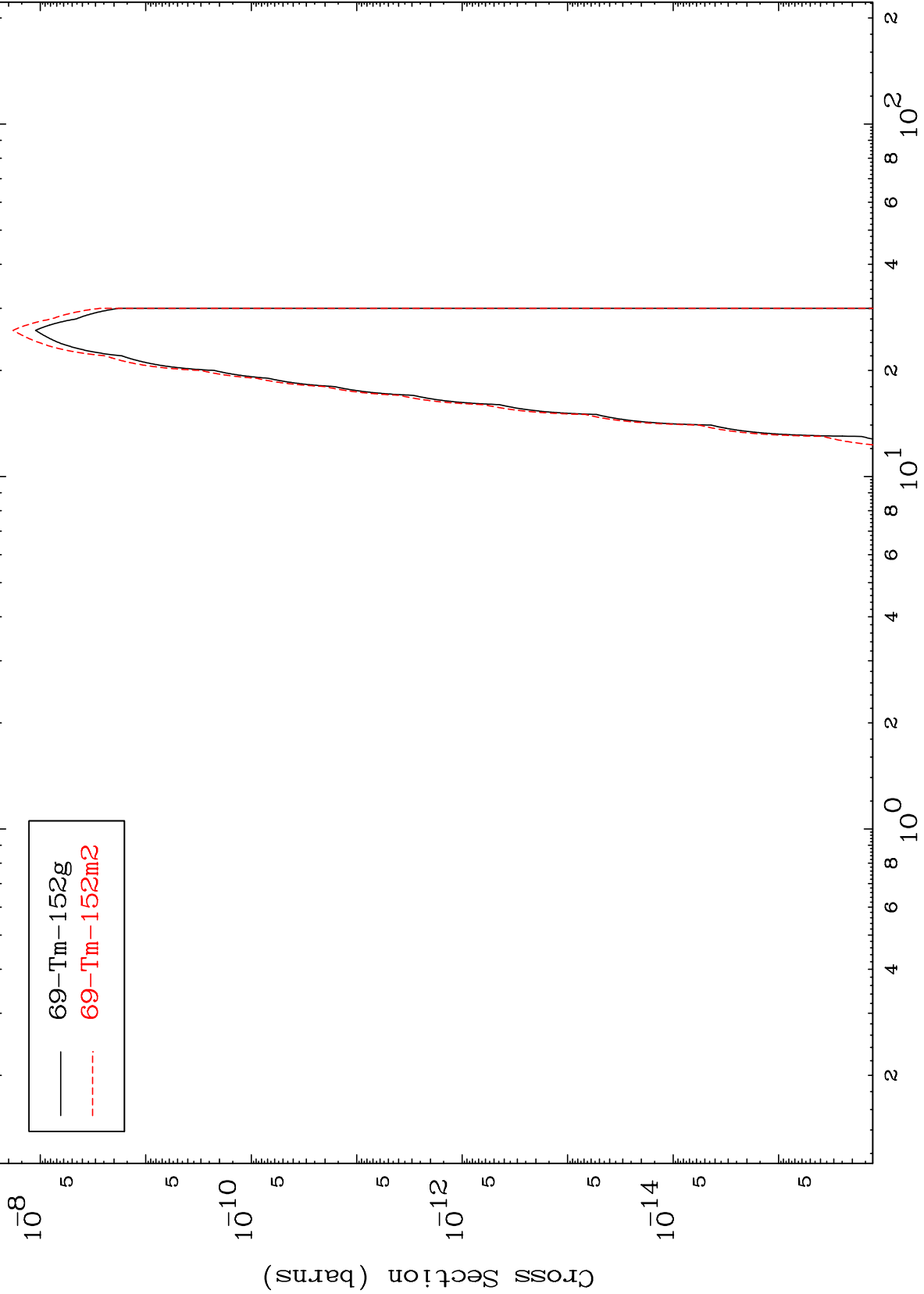
— 73-Ta-161g
- - - 73-Ta-161m1

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(n, 3α)

⁷³Ta-161m

Radionuclide Production Cross Section

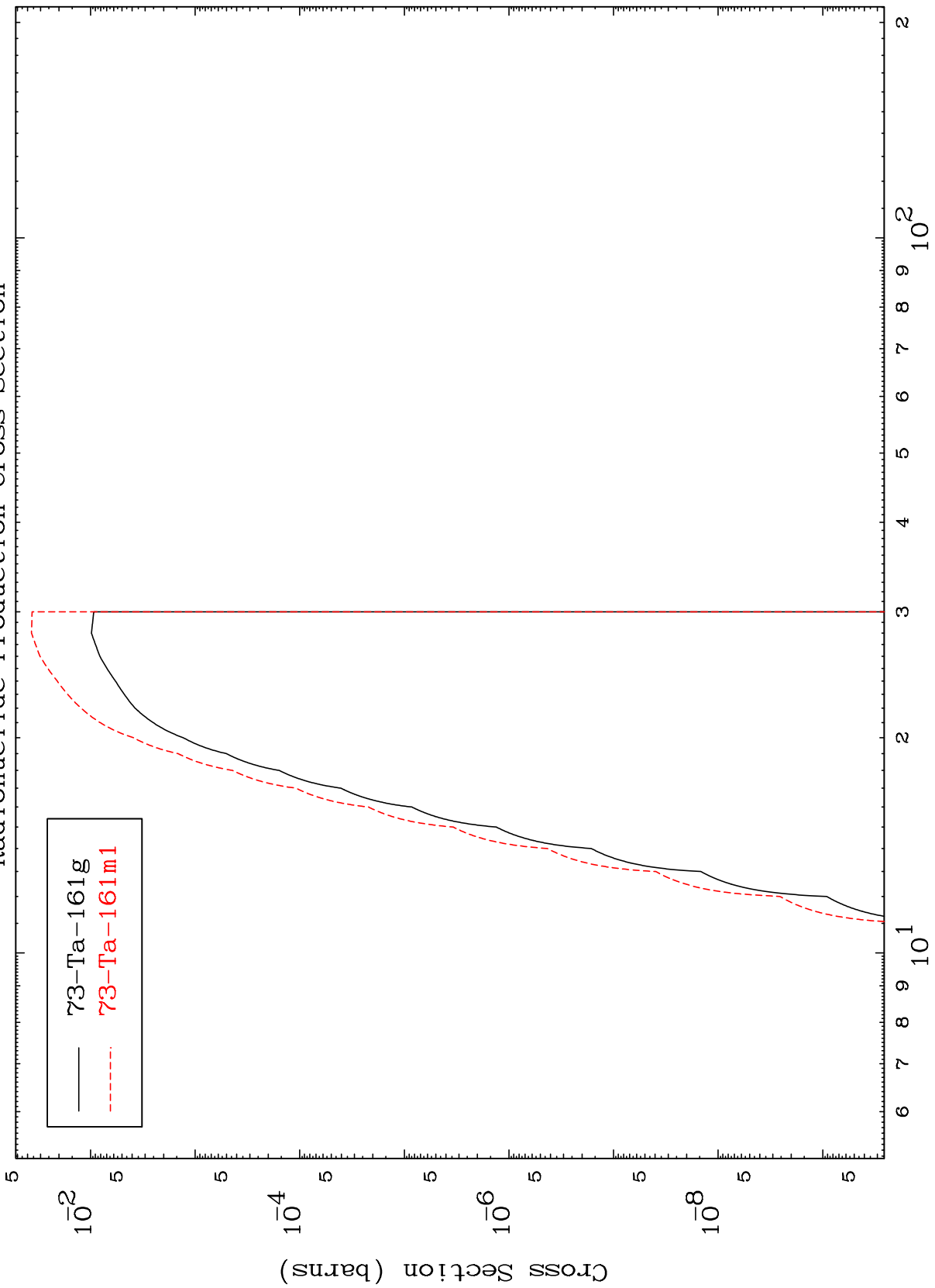


MAT 7269

(n,p) d

⁷³Ta-161m

Radionuclide Production Cross Section



— ⁷³Ta-161g
- - - ⁷³Ta-161m1

19

Incident Energy (MeV)

⁷³Ta-161m