

Program EVALPLOT
(Version 2021-1)

by

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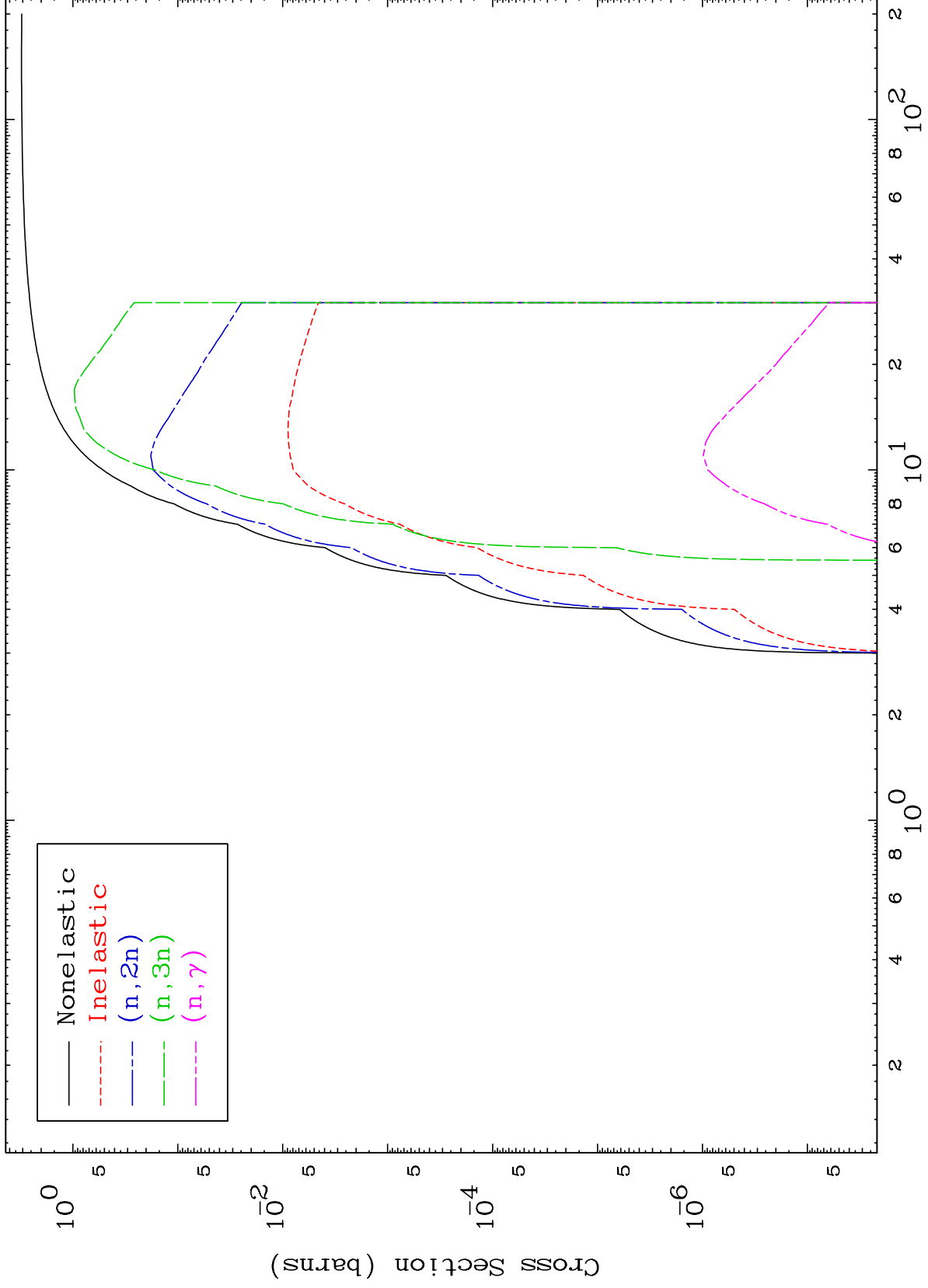
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7346

Deuteron Major
0 Kelvin Cross Sections

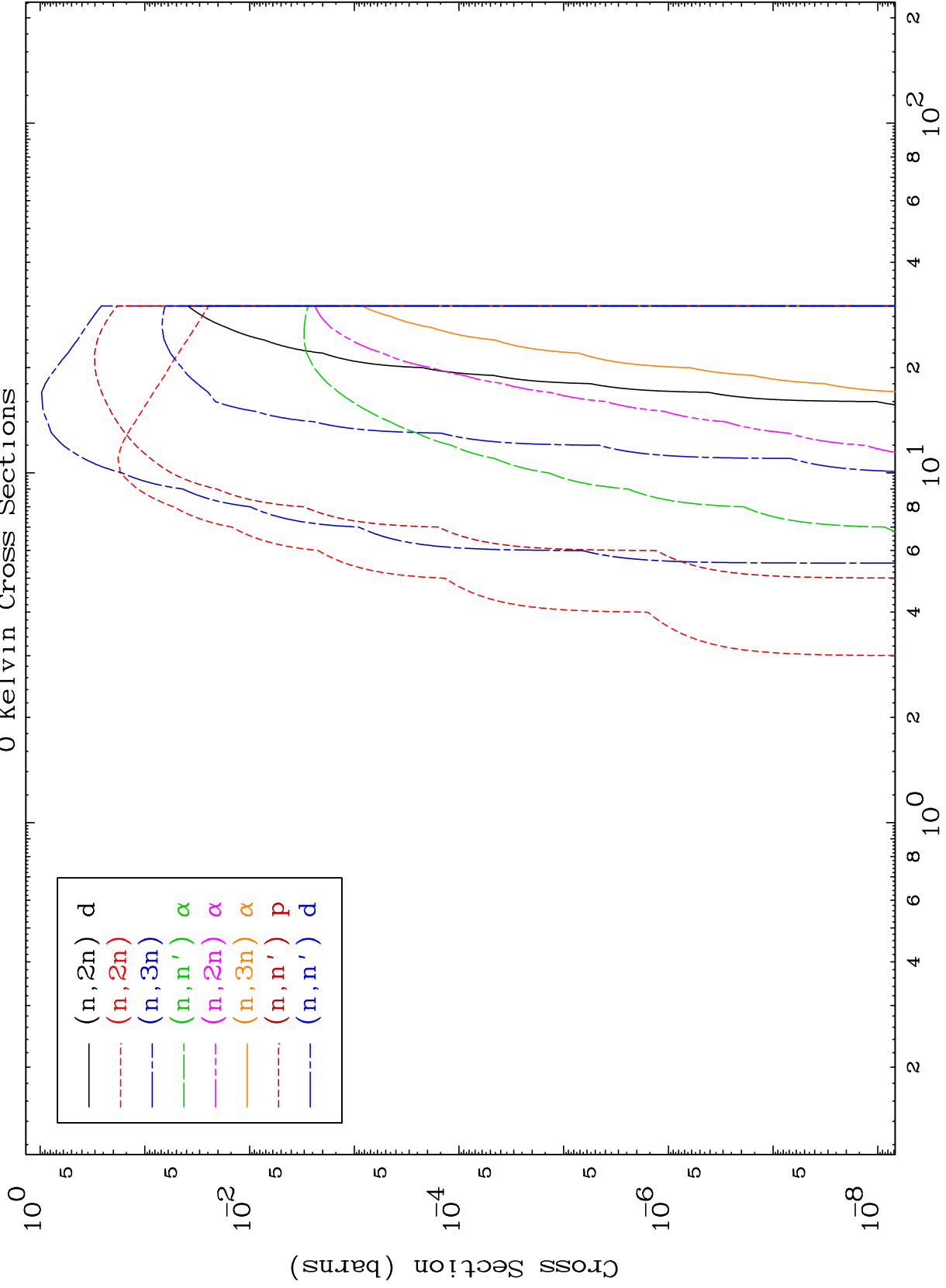
73-Ta-187



MAT 7346

Deuteron Neutron Absorption
0 Kelvin Cross Sections

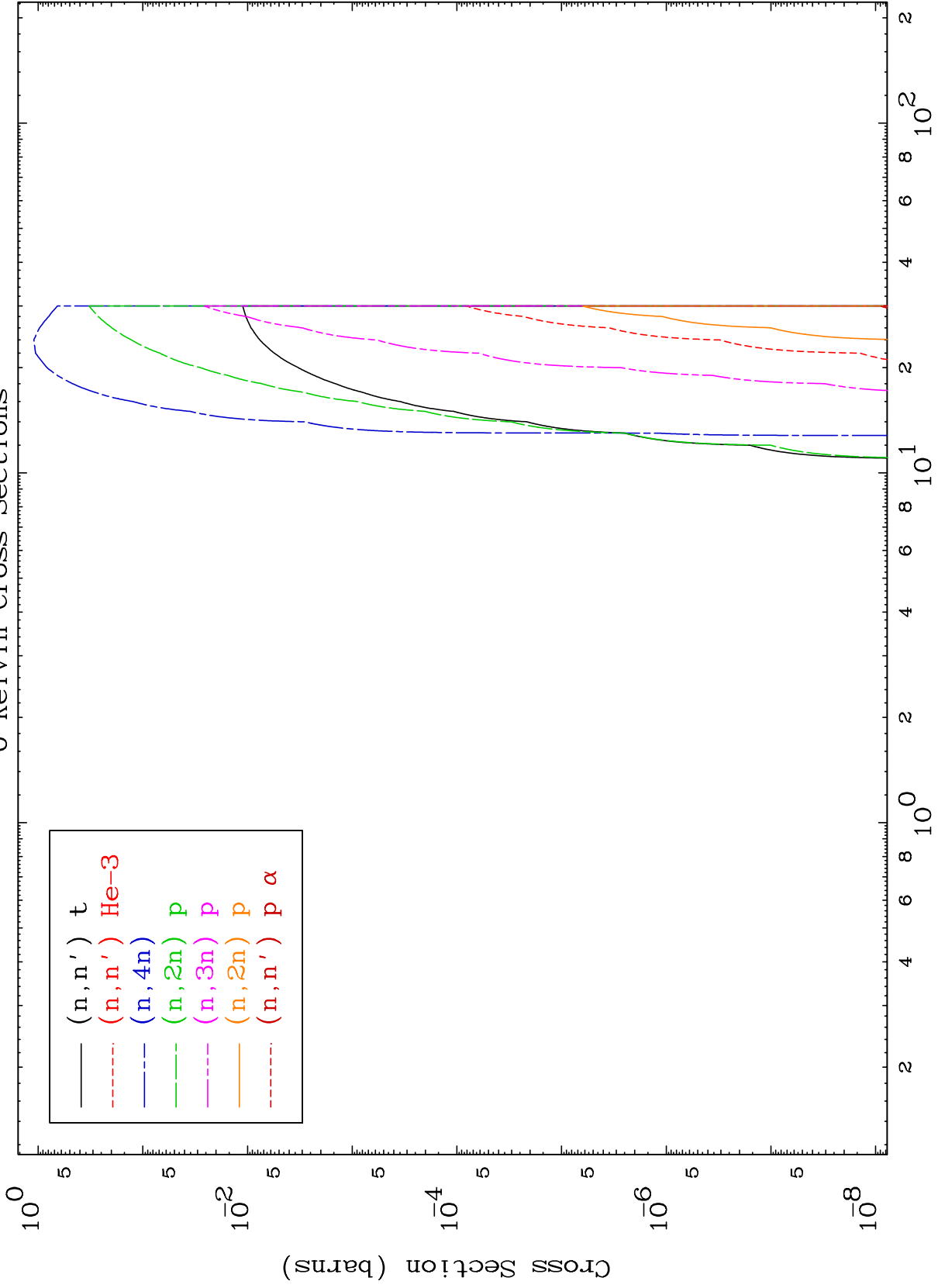
⁷³Ta-187

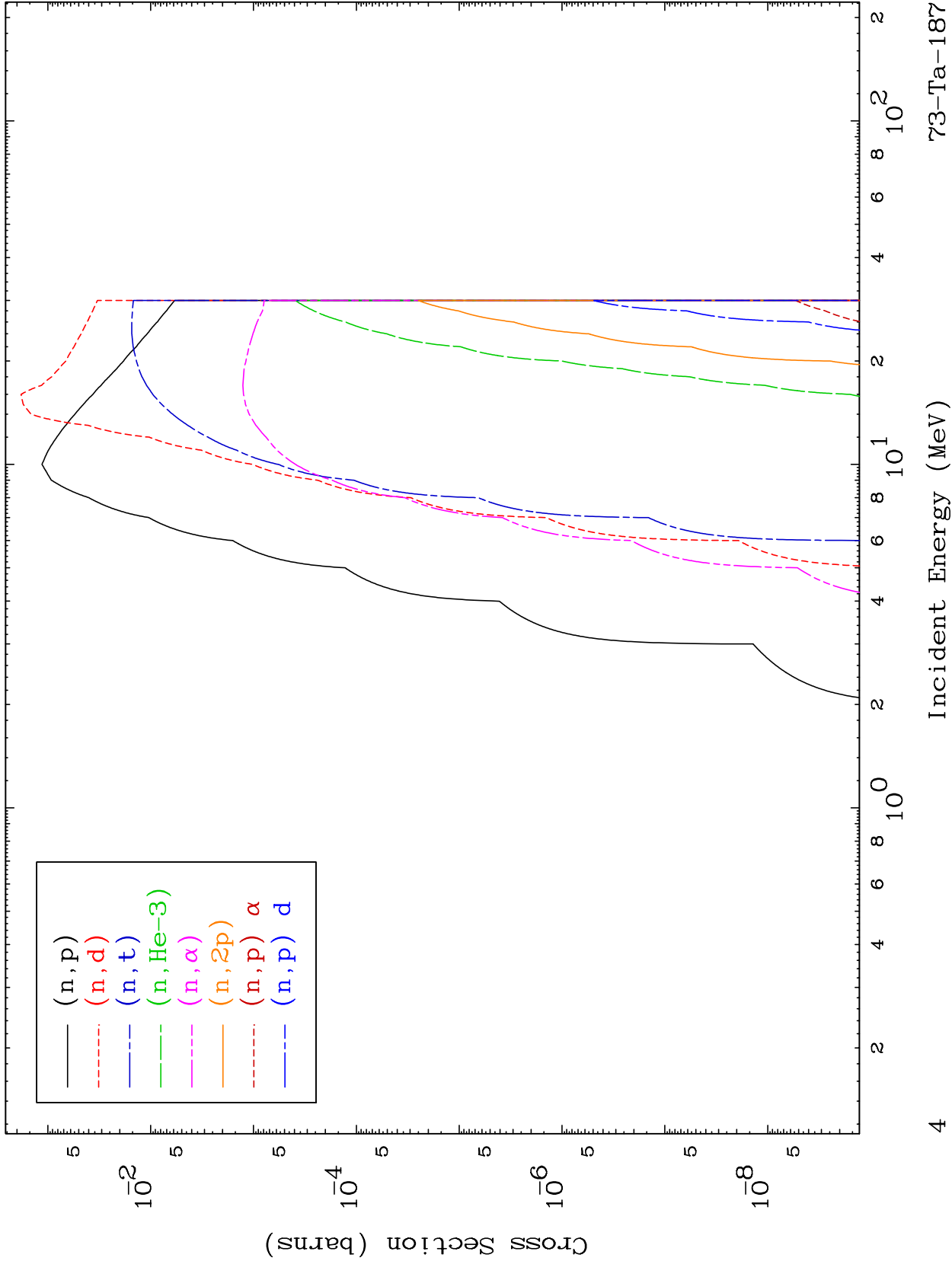


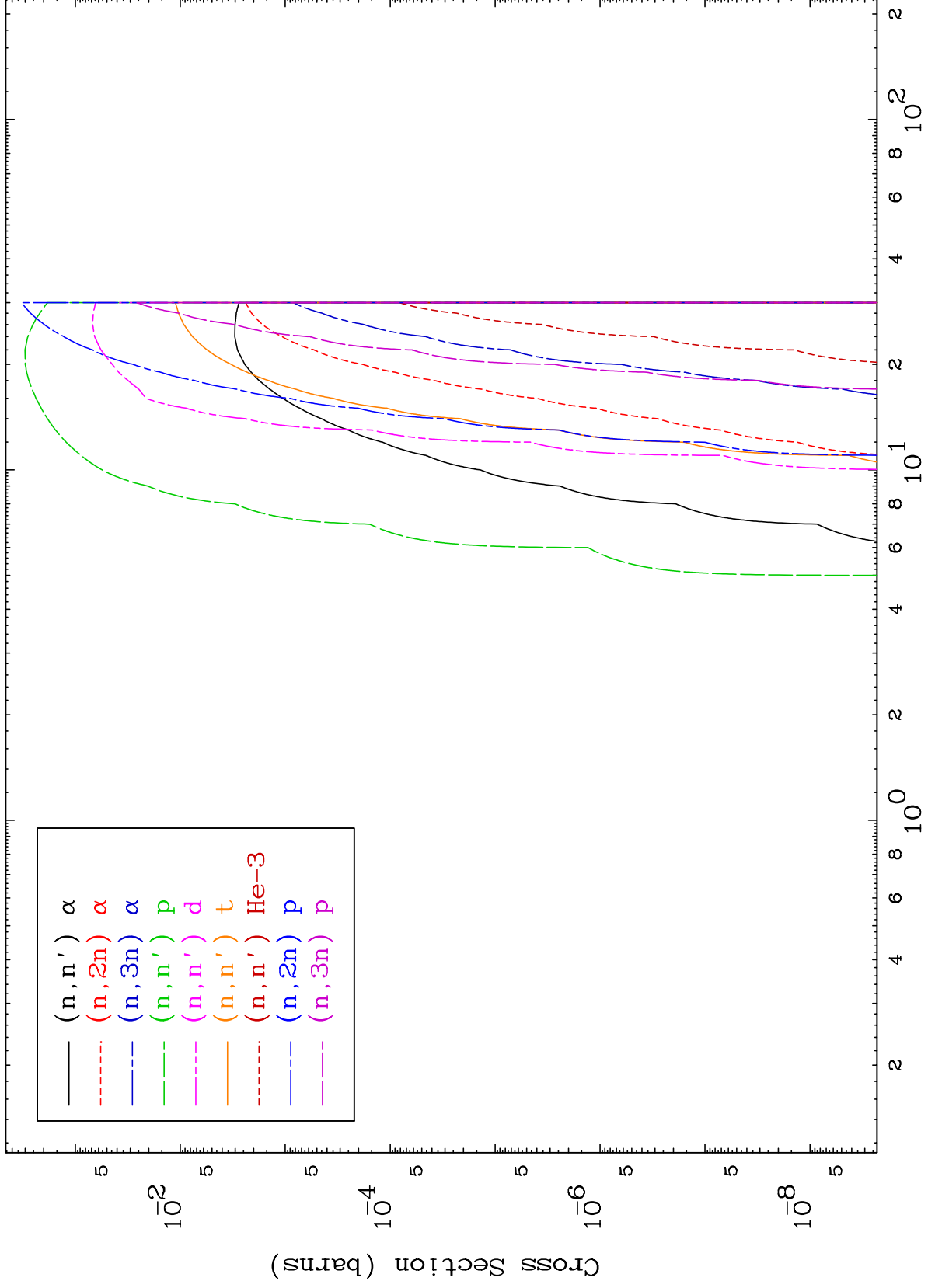
MAT 7346

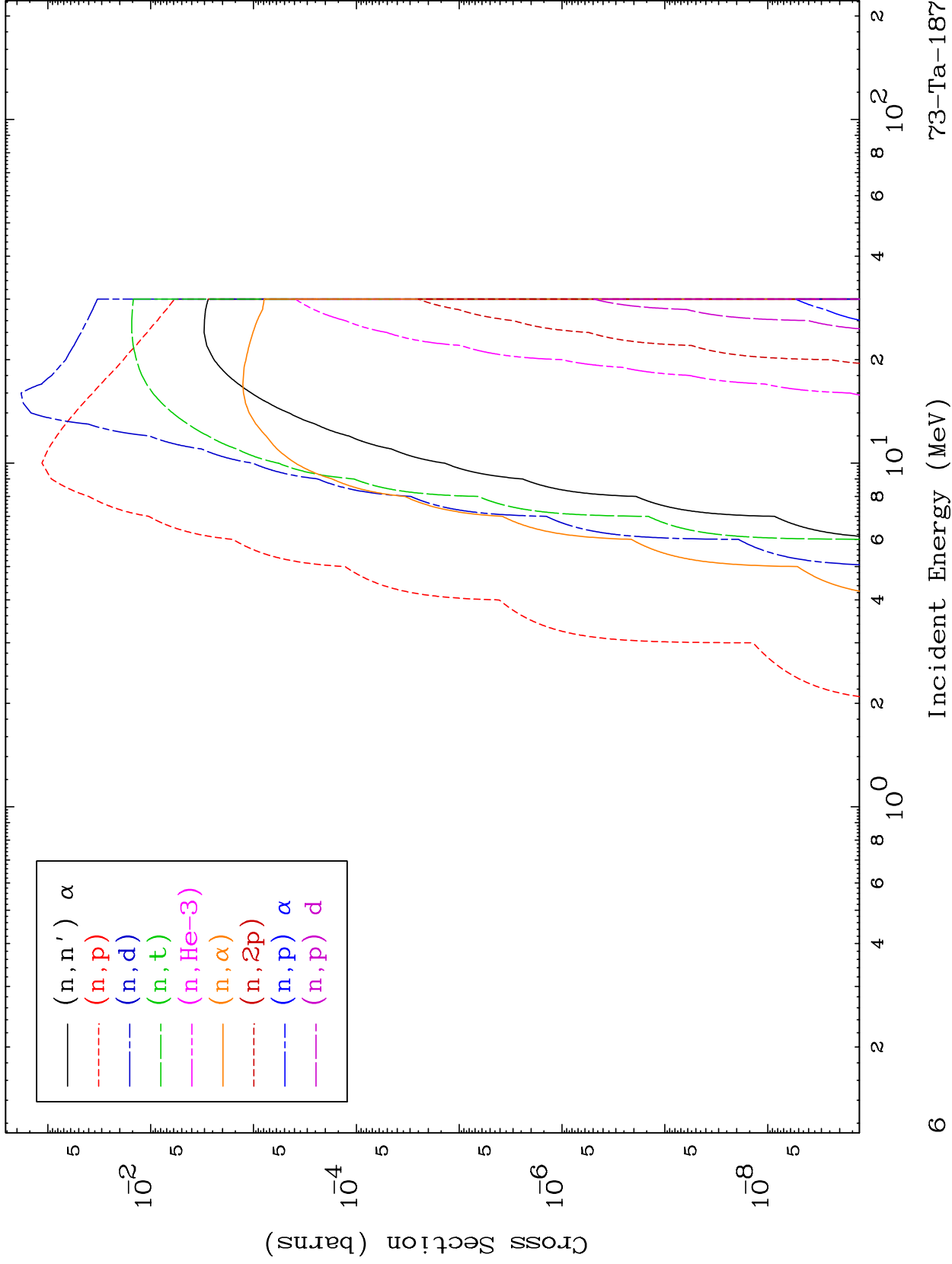
Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-187





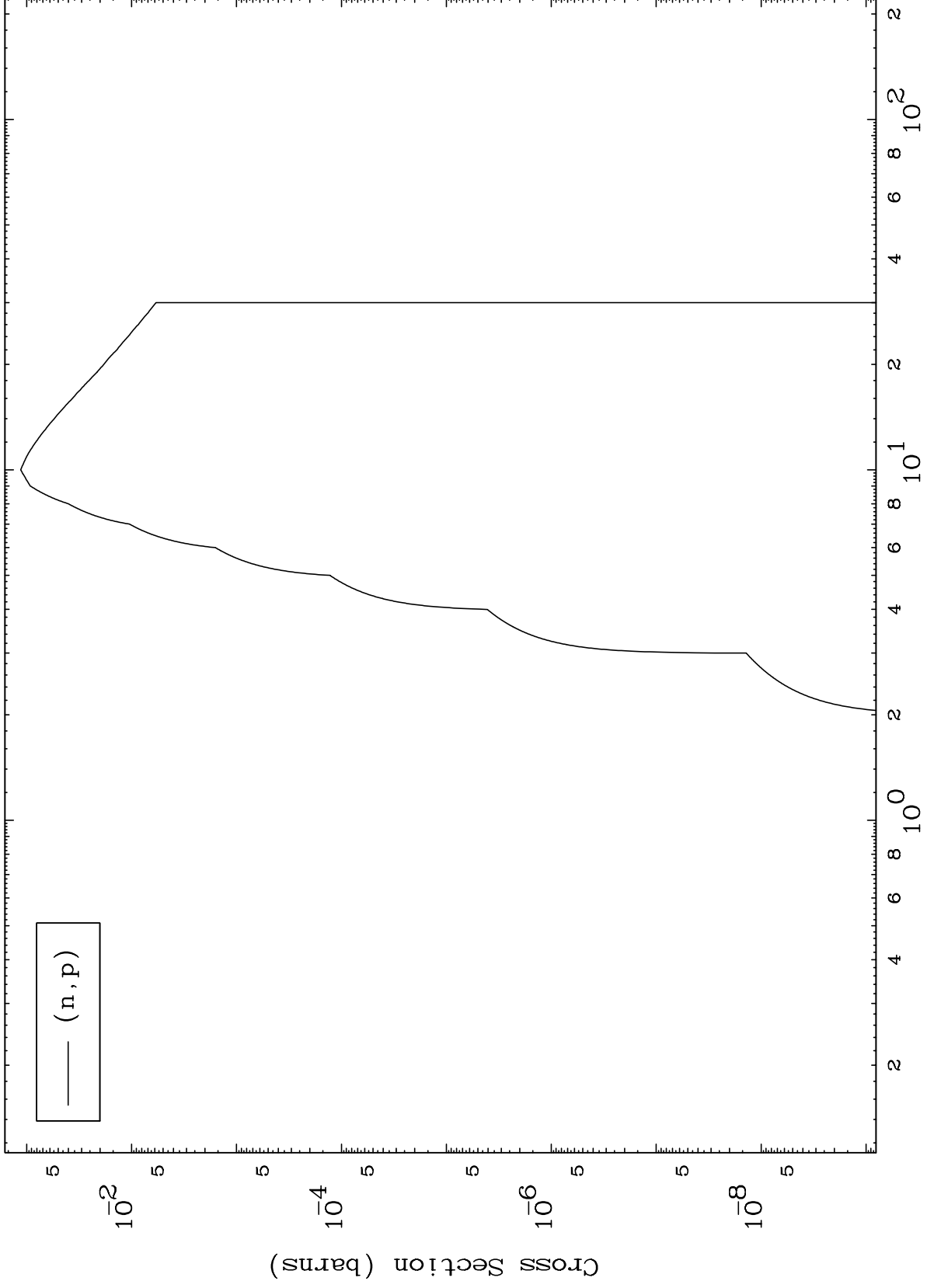




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(d,p) Levels
0 Kelvin Cross Sections

⁷³Ta-187



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Incident Energy (MeV)

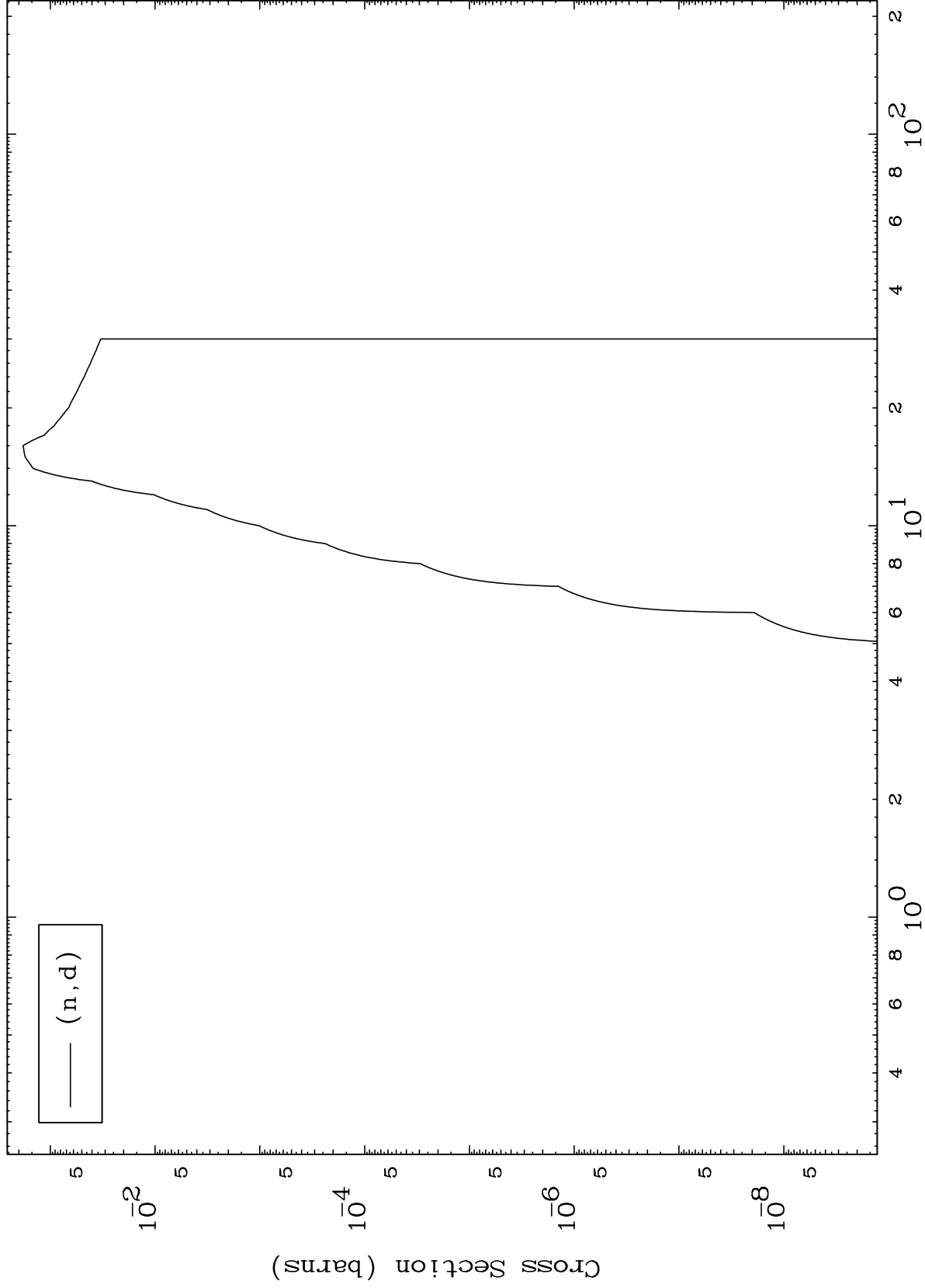
⁷³Ta-187

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(d,d) Levels

⁷³Ta-187

0 Kelvin Cross Sections



8

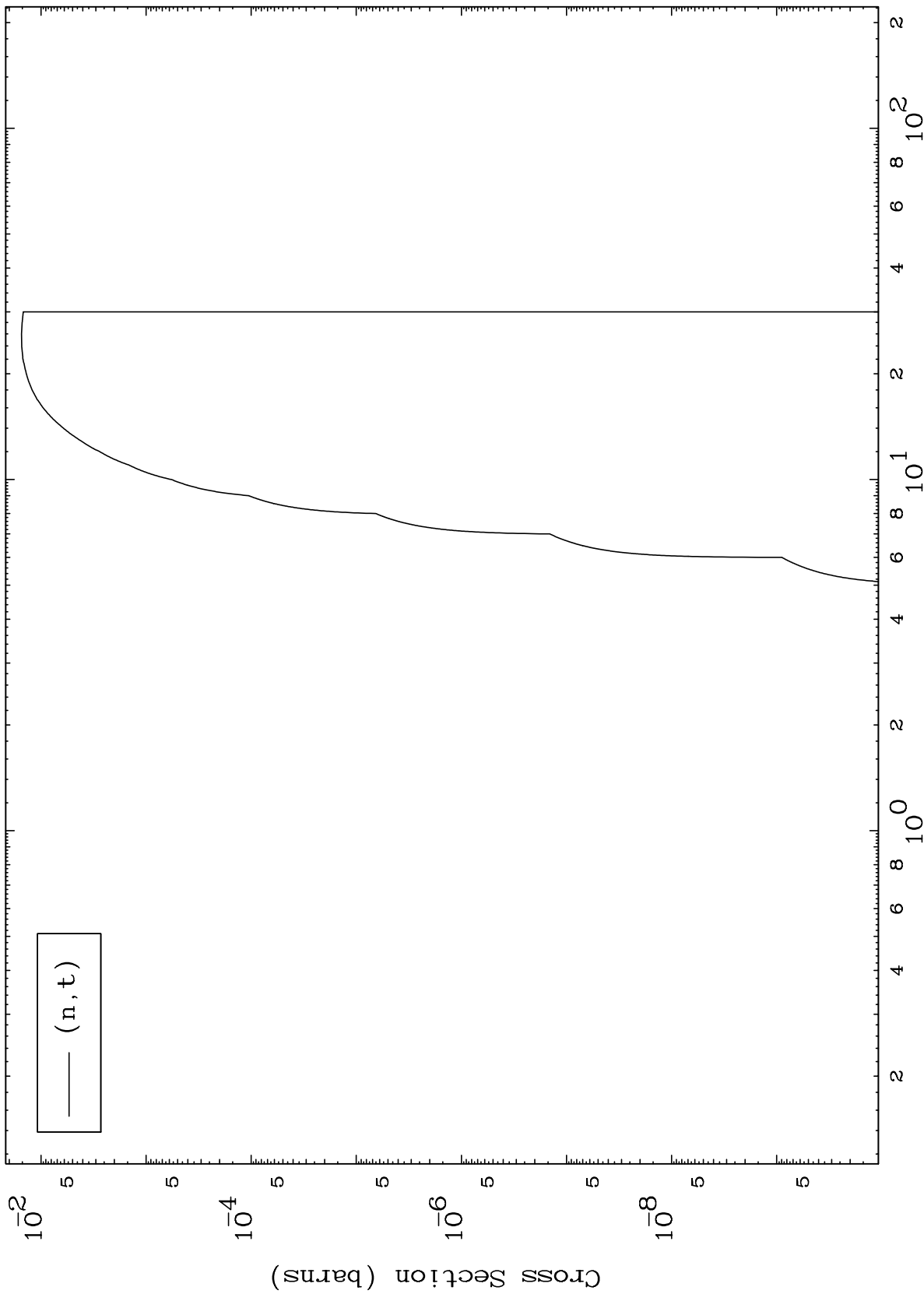
Incident Energy (MeV)

⁷³Ta-187

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73-Ta-187

(d, t) Levels
0 Kelvin Cross Sections



73-Ta-187

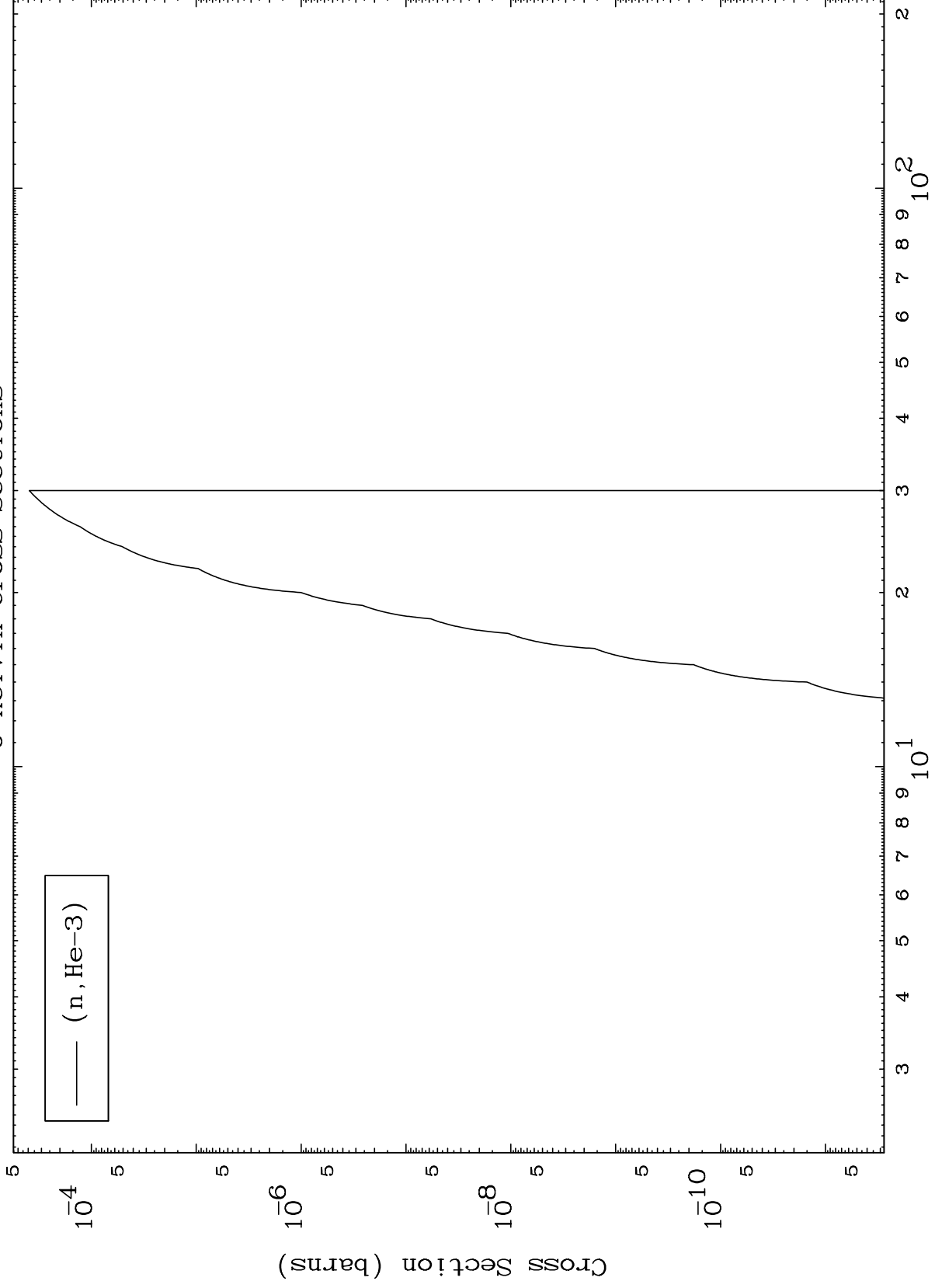
Incident Energy (MeV)

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(d,He3) Levels

73-Ta-187

0 Kelvin Cross Sections



10

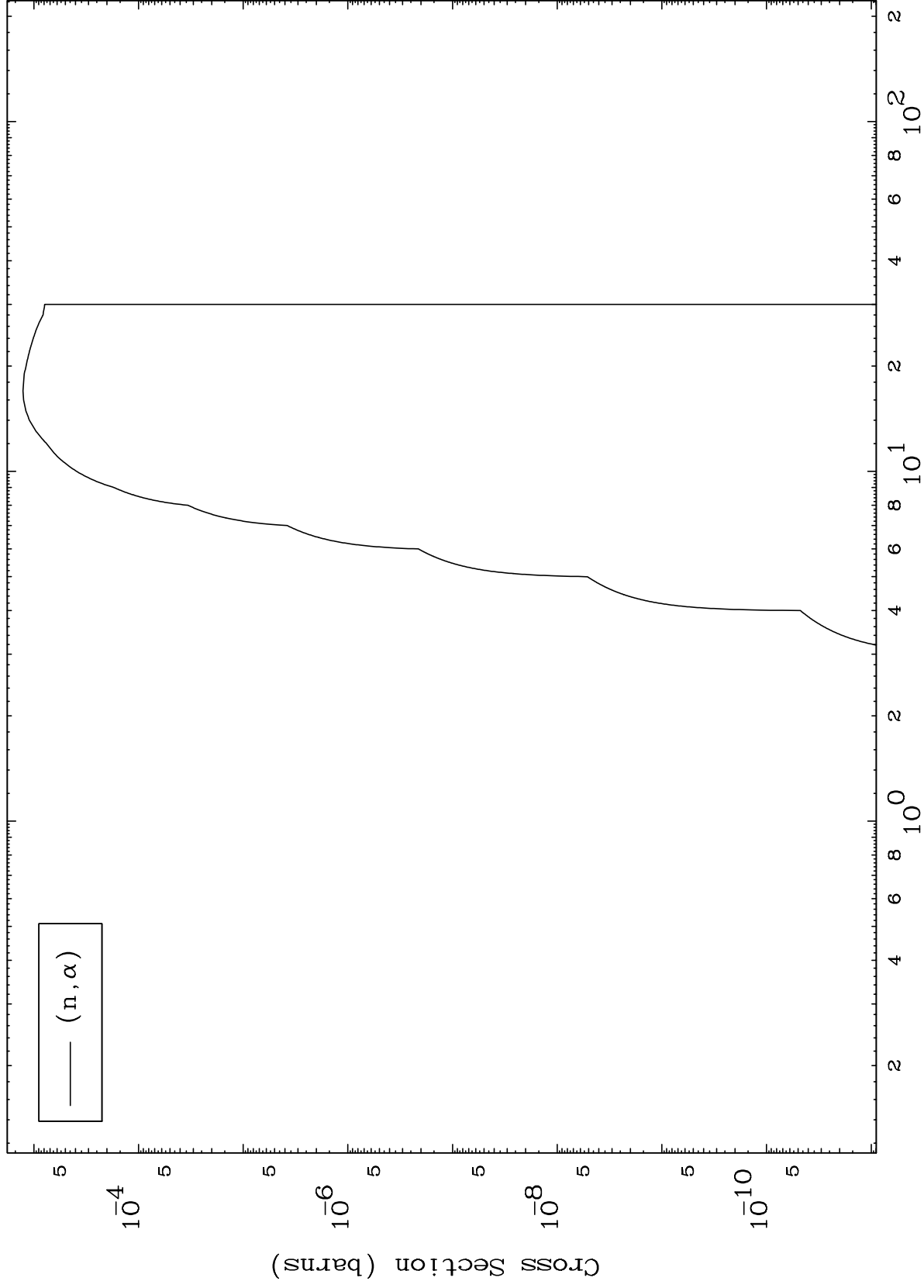
Incident Energy (MeV)

73-Ta-187

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73-Ta-187

(d, α) Levels
0 Kelvin Cross Sections



73-Ta-187

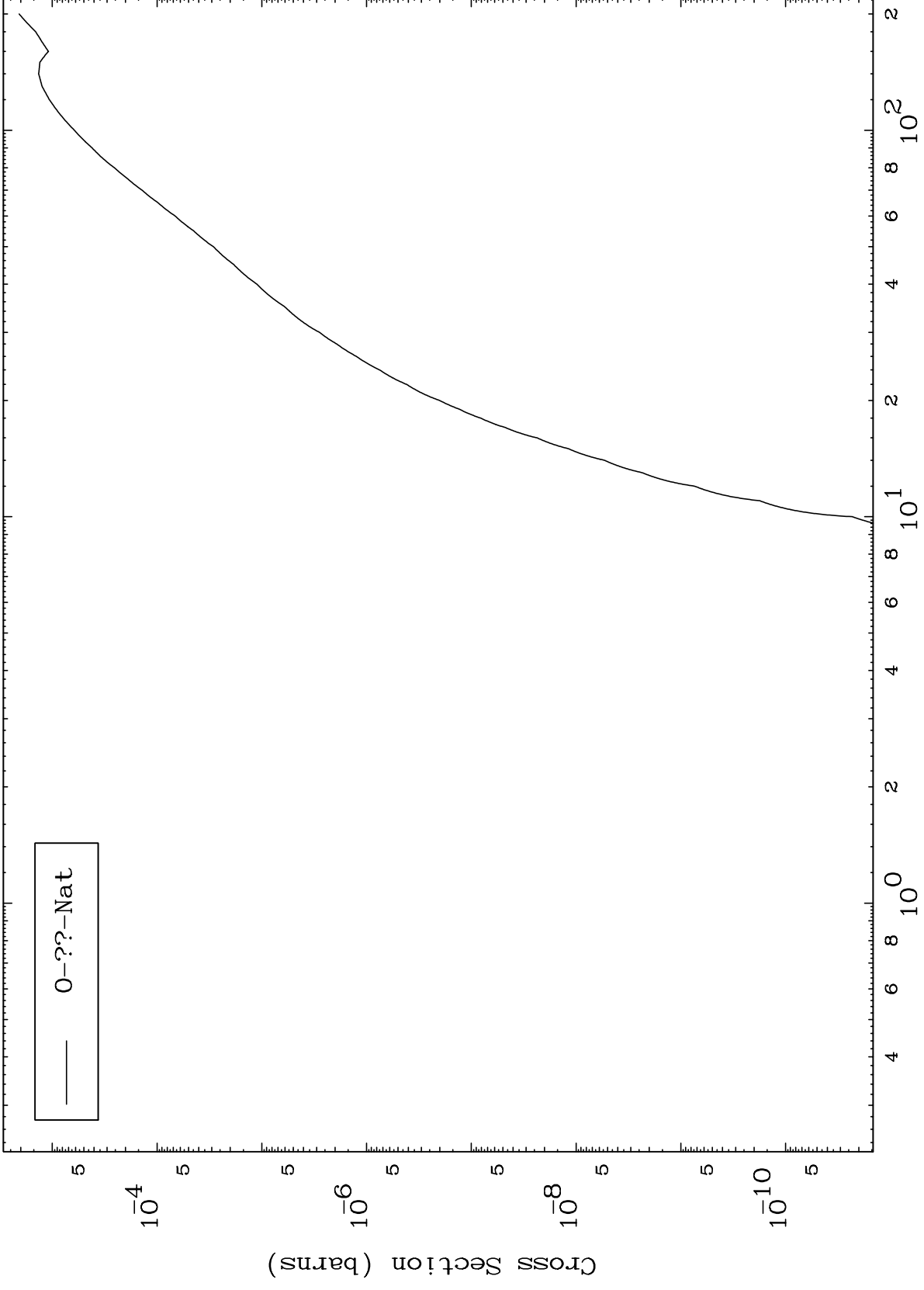
Incident Energy (MeV)

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Fission

⁷³Ta-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

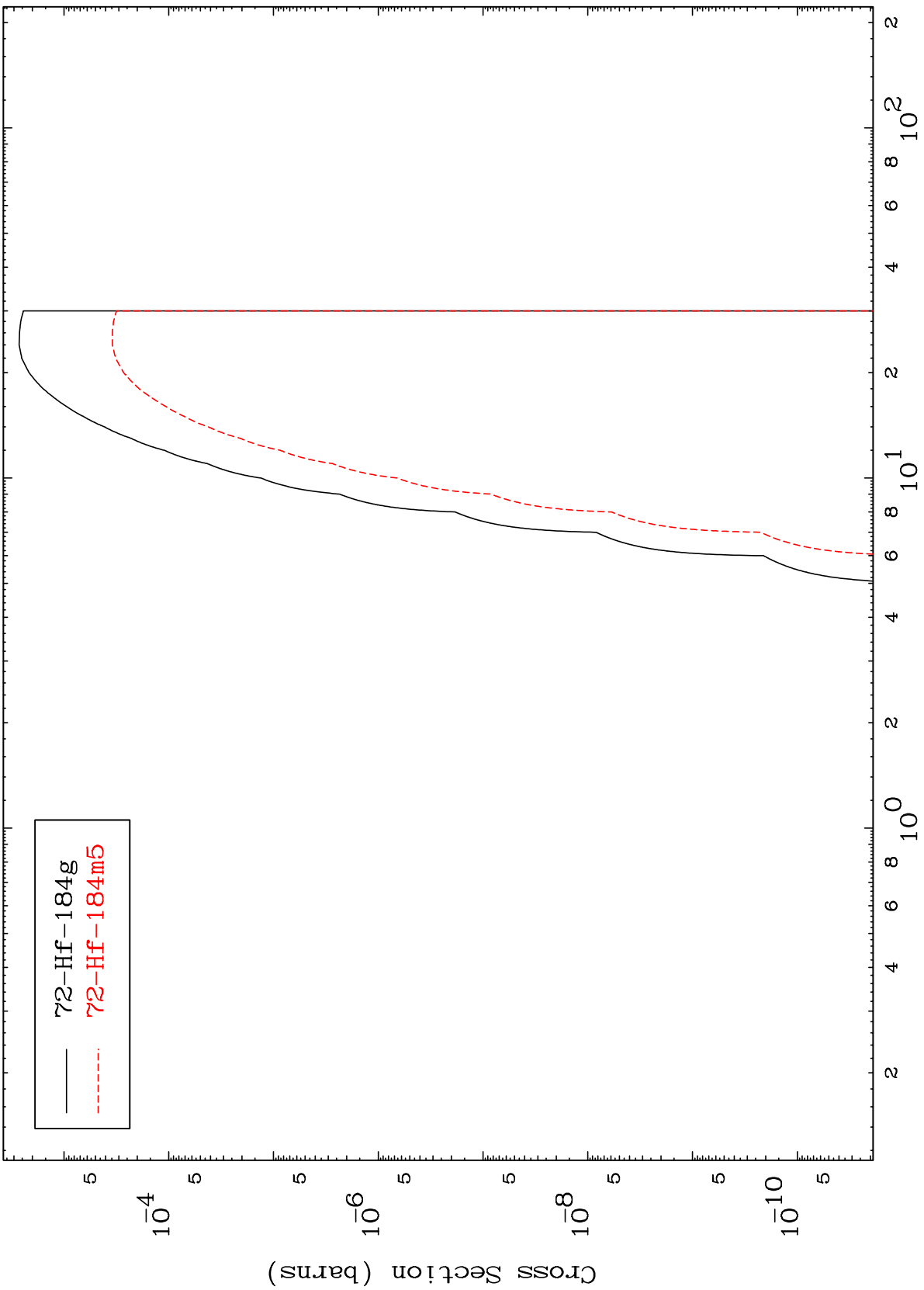
⁷³Ta-187

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$(n, n') \alpha$

$^{73}\text{Ta-187}$

Radionuclide Production Cross Section

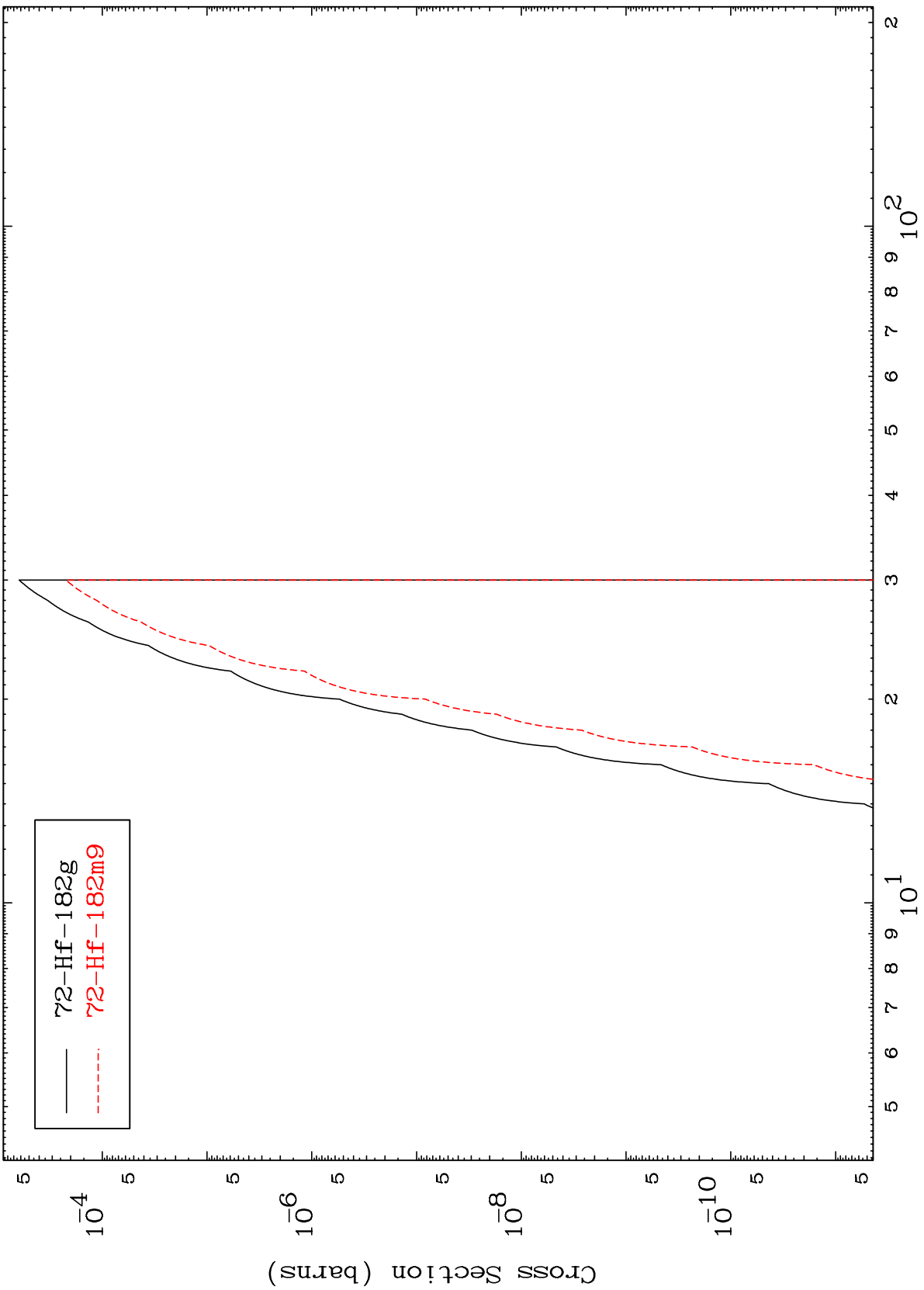


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(n,3n) α

73-Ta-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

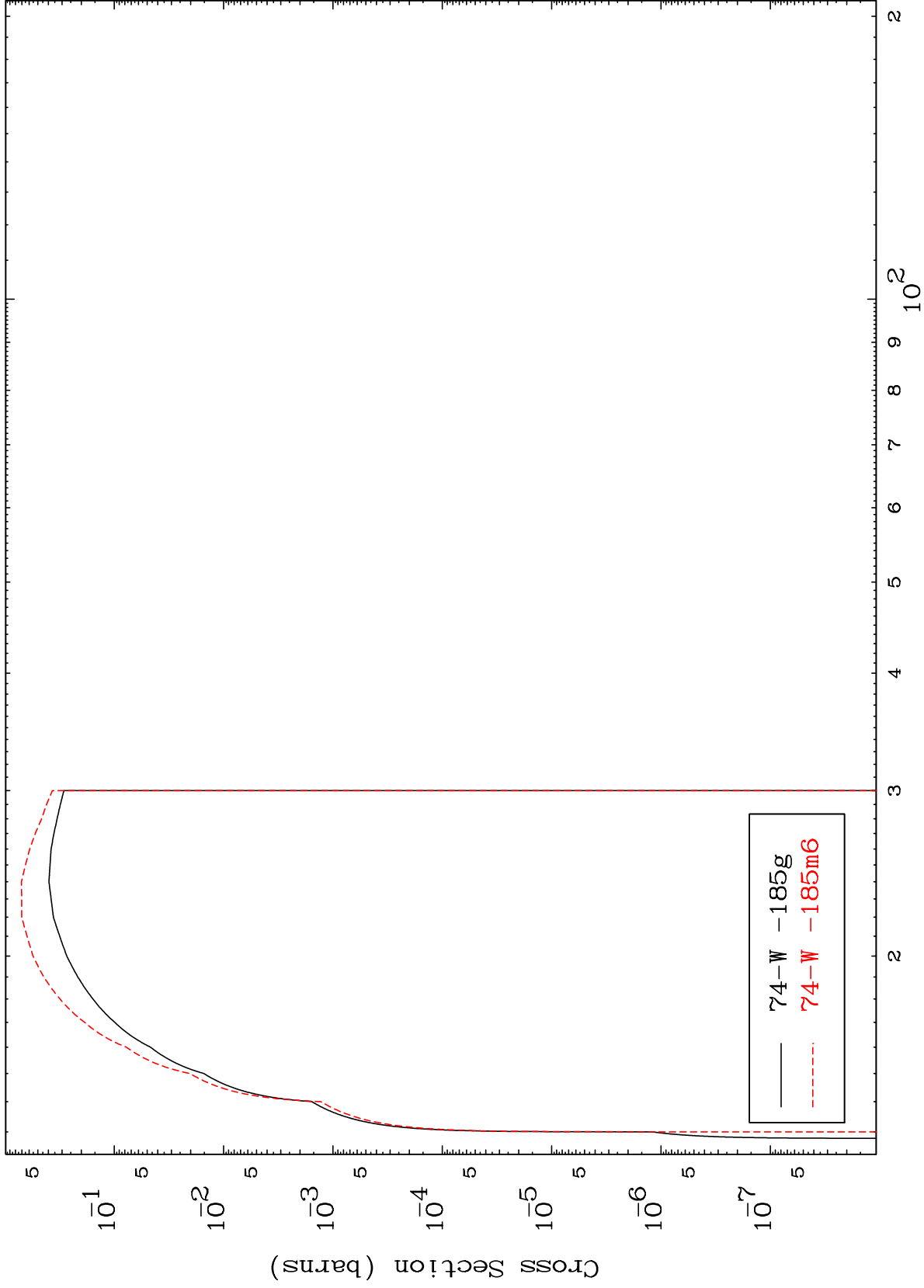
73-Ta-187

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(n,4n)

⁷³Ta-187

Radionuclide Production Cross Section



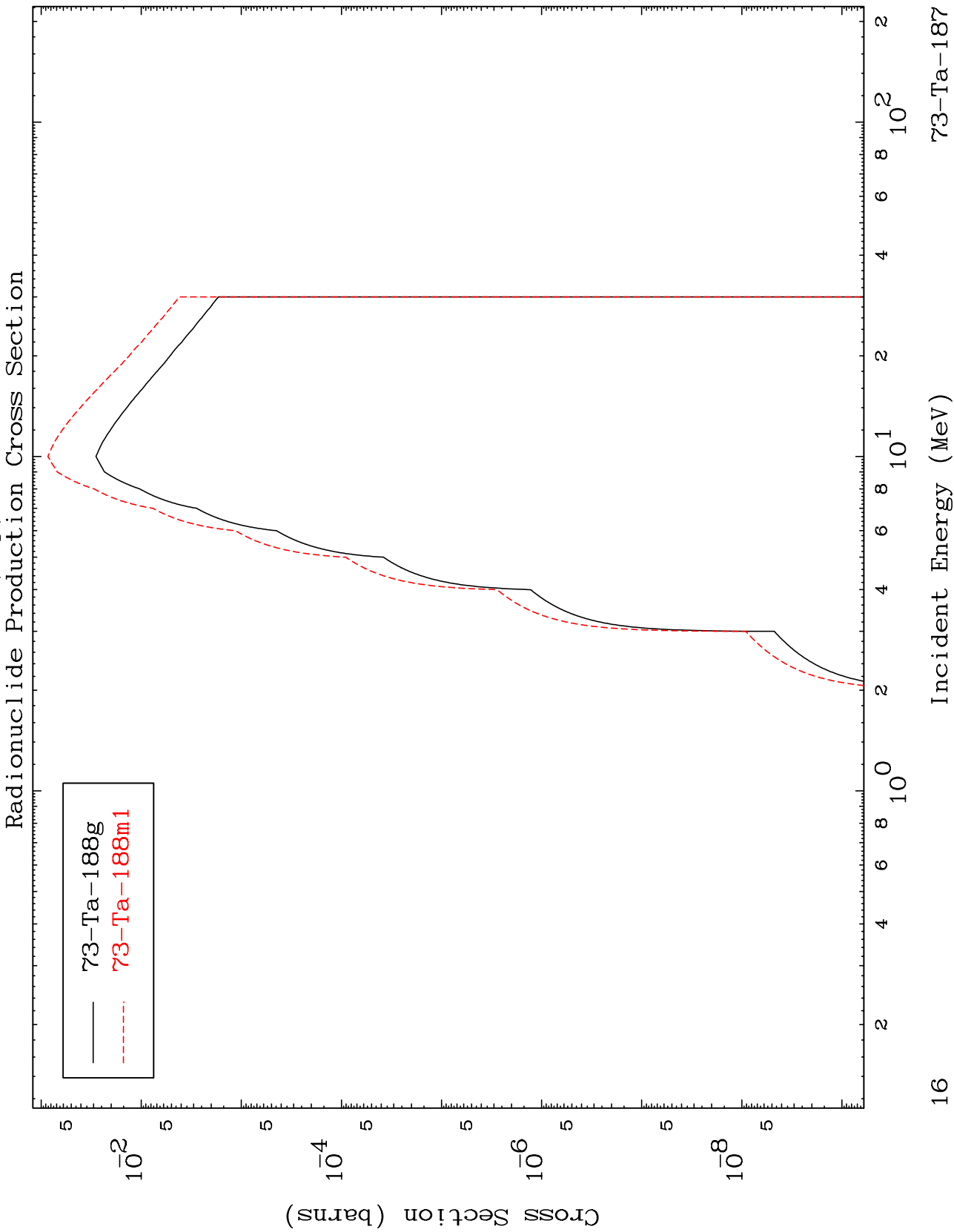
15

Incident Energy (MeV)

⁷³Ta-187

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⁷³Ta-187



⁷³Ta-187

Incident Energy (MeV)

16