

Program EVALPLOT
(Version 2021-1)

by

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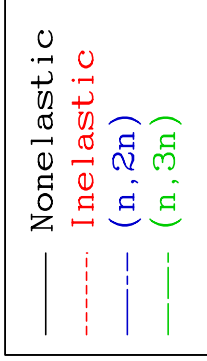
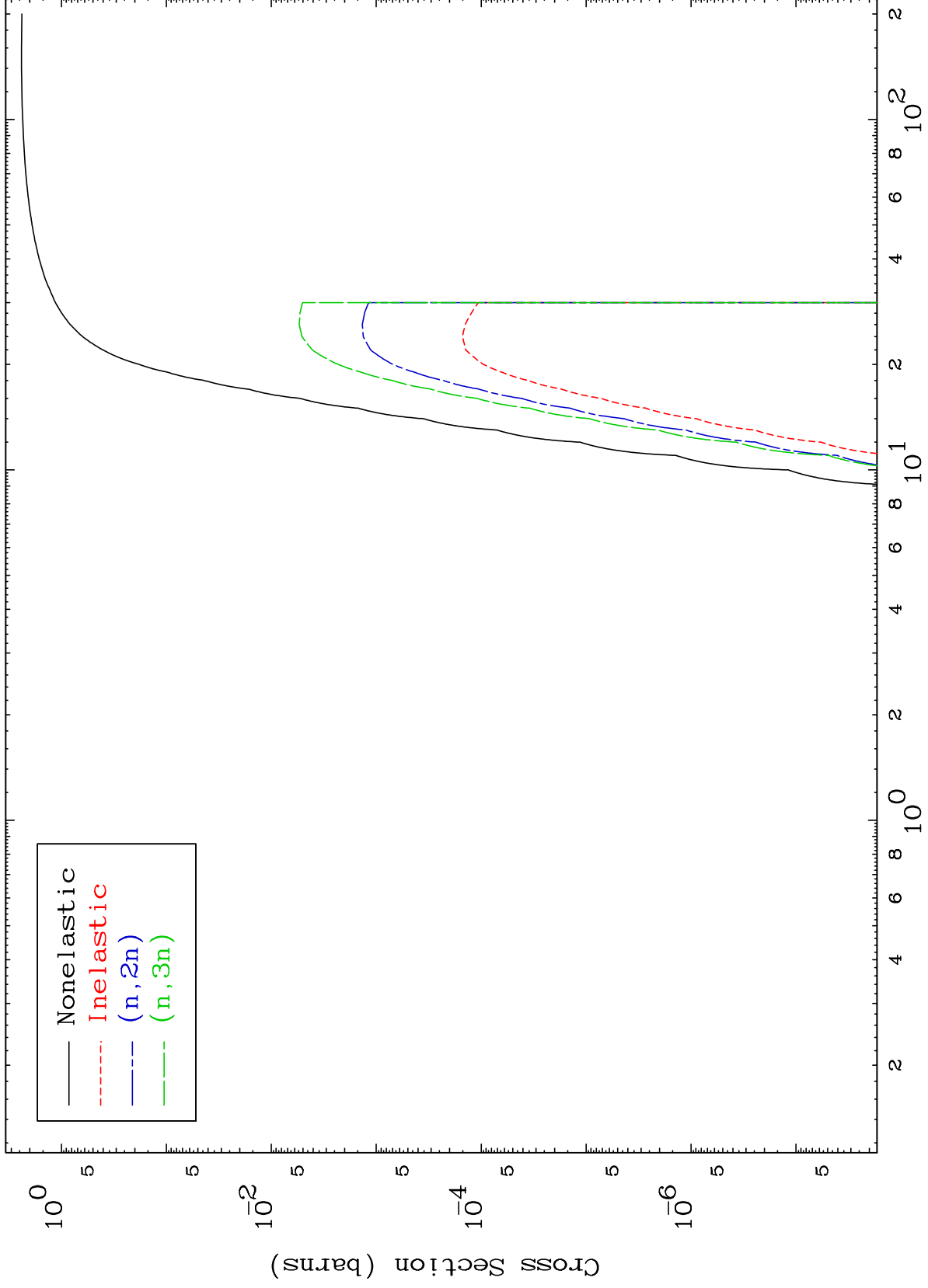
Press Mouse Button to Start

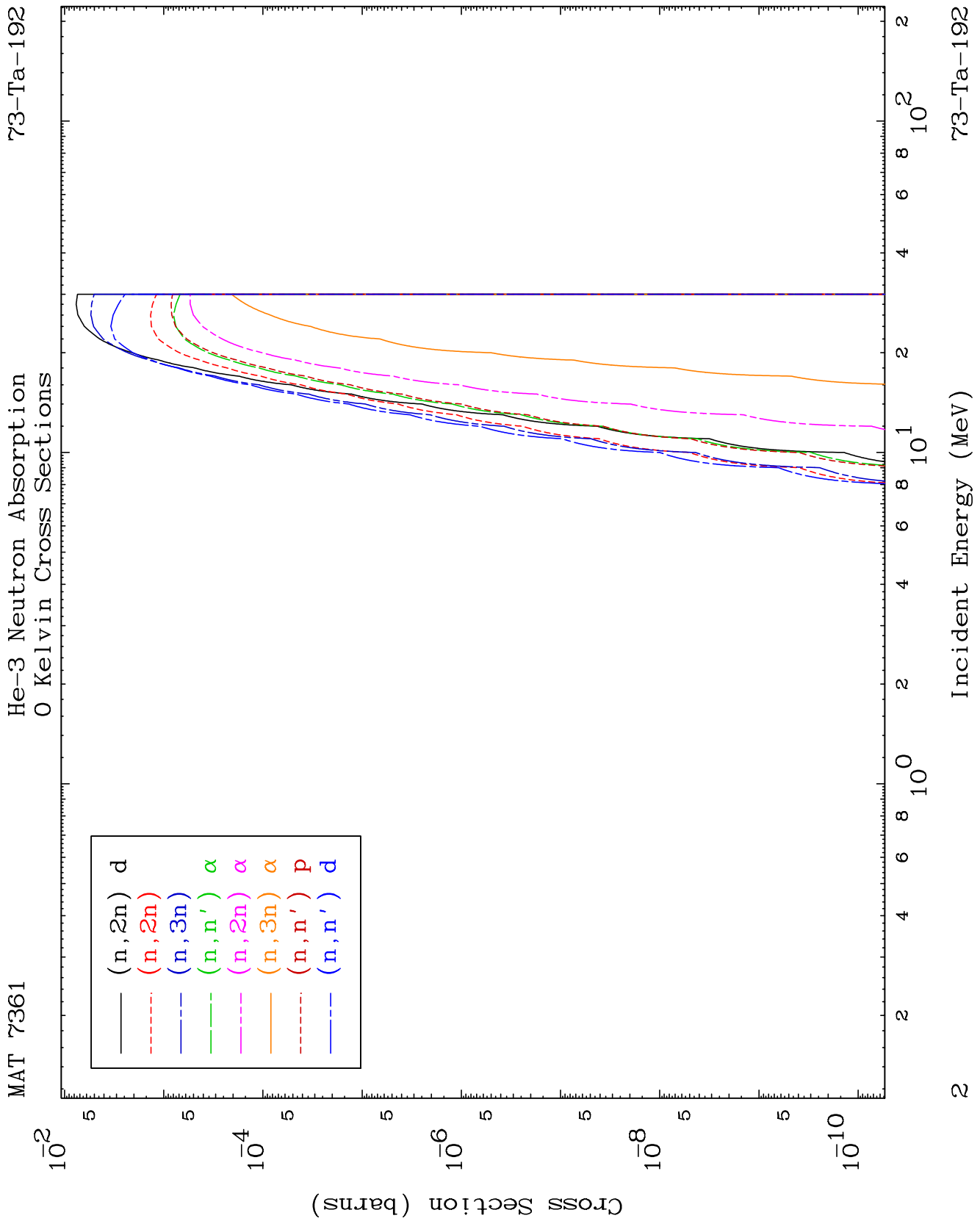
MAT 7361

He-3 Major

0 Kelvin Cross Sections

73-Ta-192

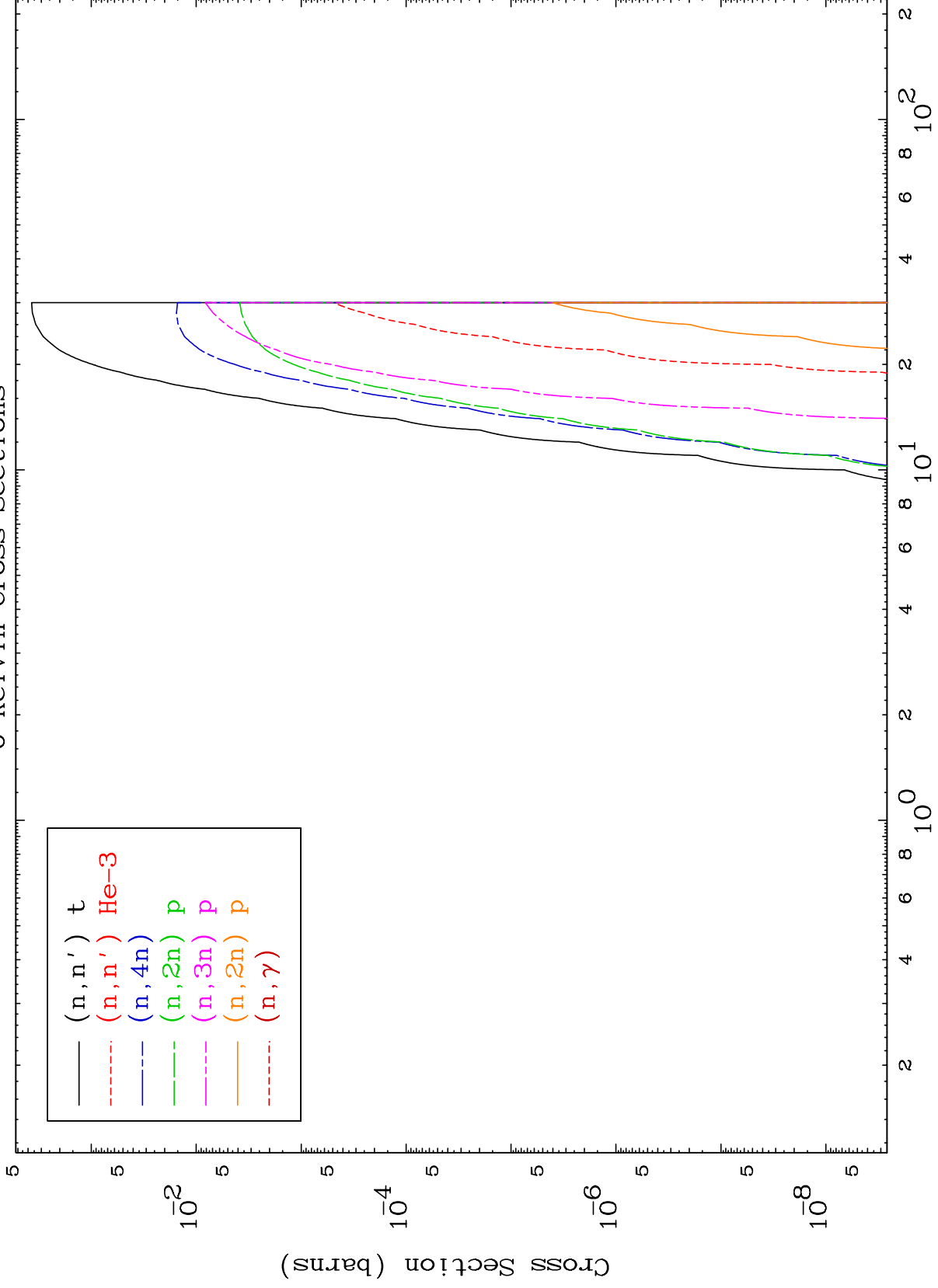




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He-3 Neutron Absorption
0 Kelvin Cross Sections

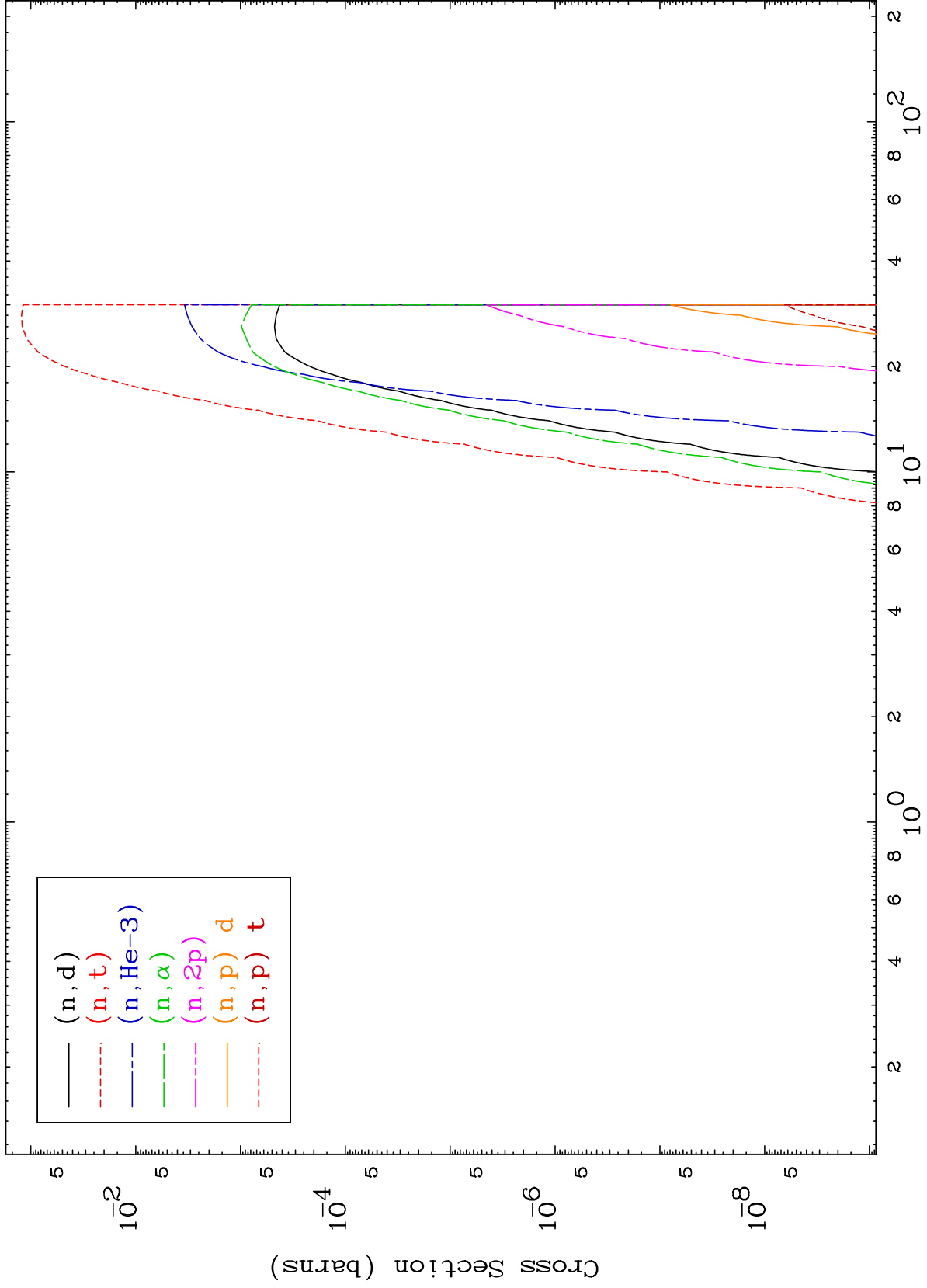
73-Ta-192



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He-3 Neutron Absorption
0 Kelvin Cross Sections

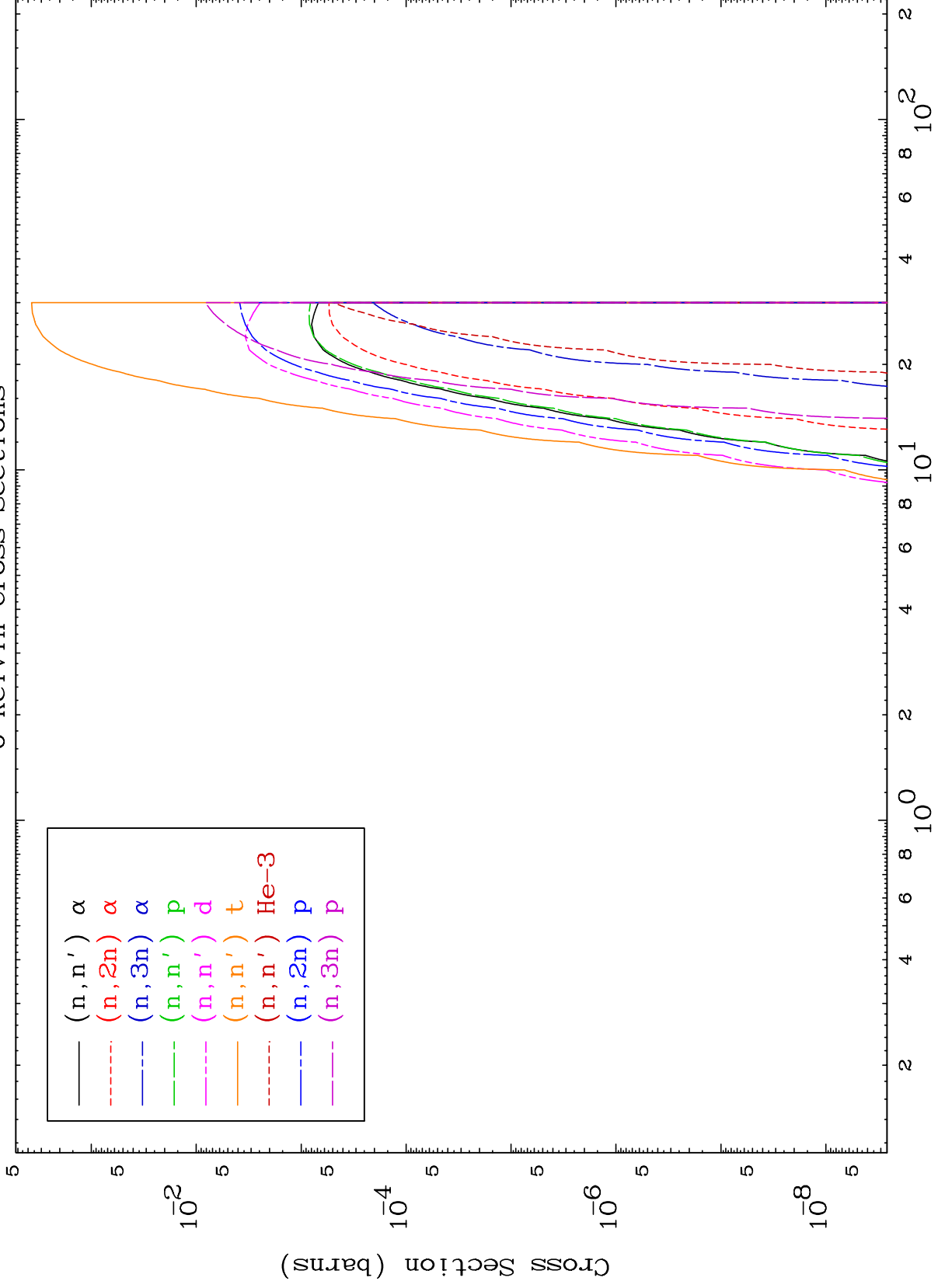
73-Ta-192



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He-3 Charged Particle
0 Kelvin Cross Sections

73-Ta-192



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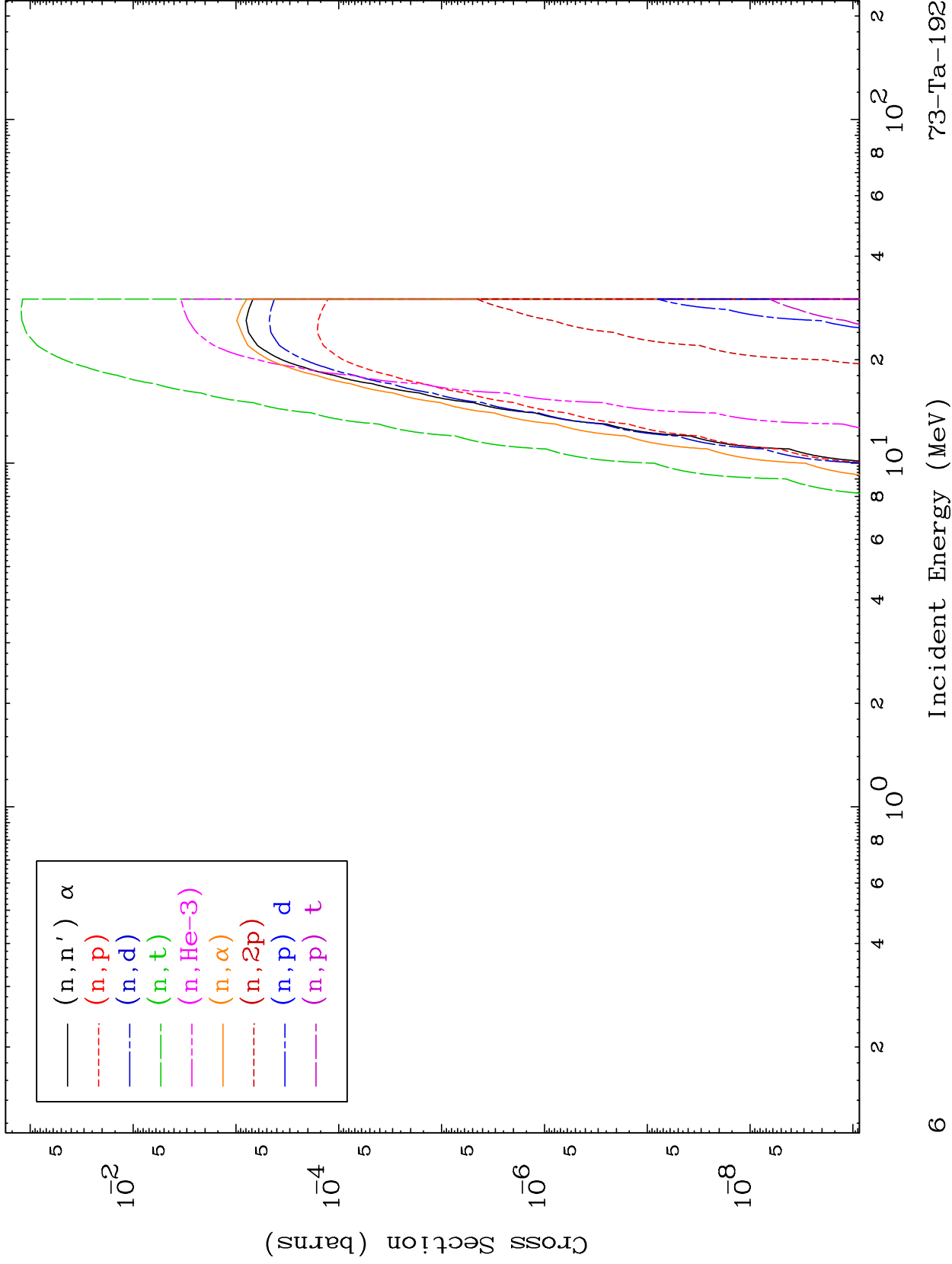
Incident Energy (MeV)

73-Ta-192

MAT 7361

He-3 Charged Particle
0 Kelvin Cross Sections

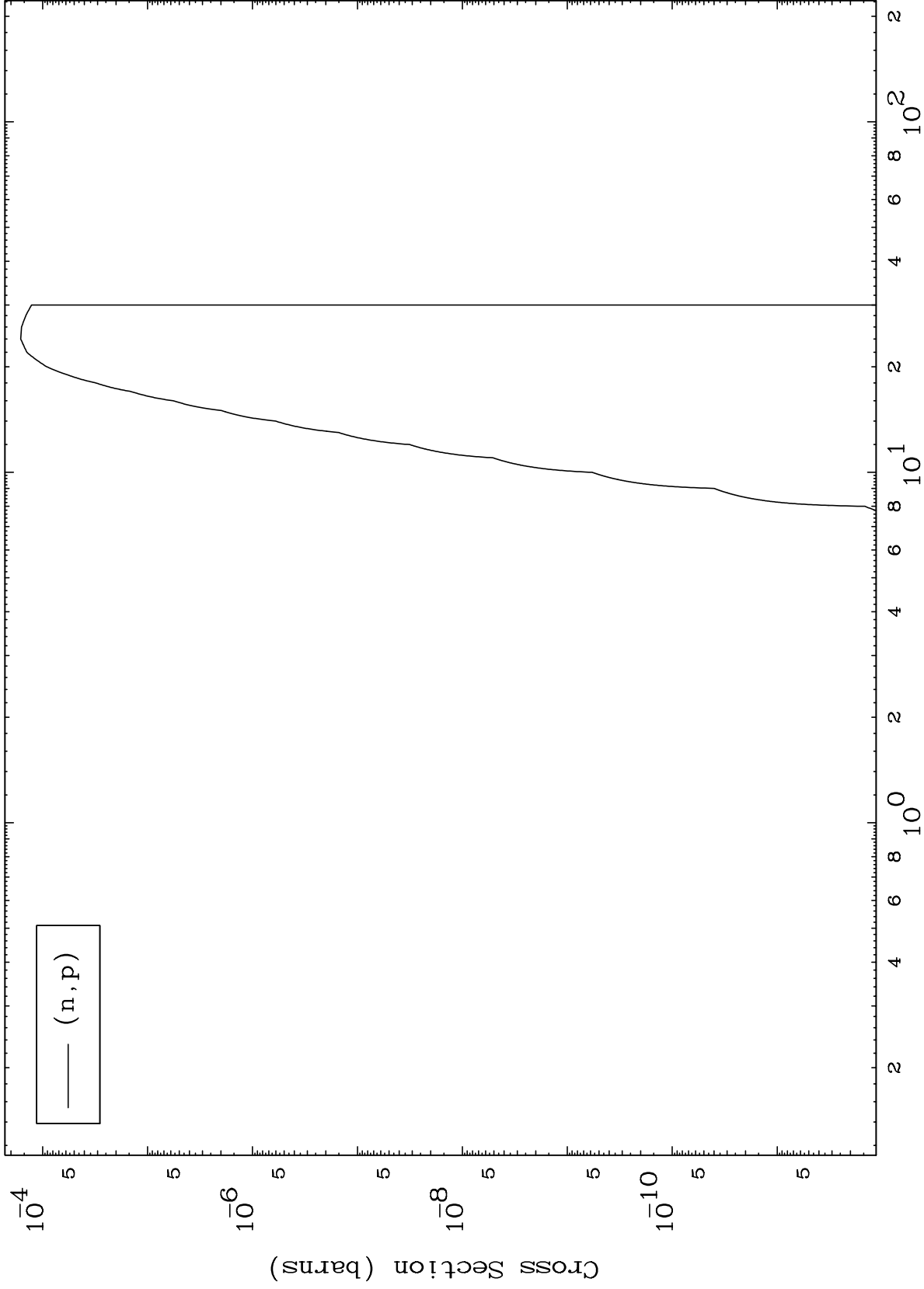
73-Ta-192



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

73-Ta-192



7

Incident Energy (MeV)

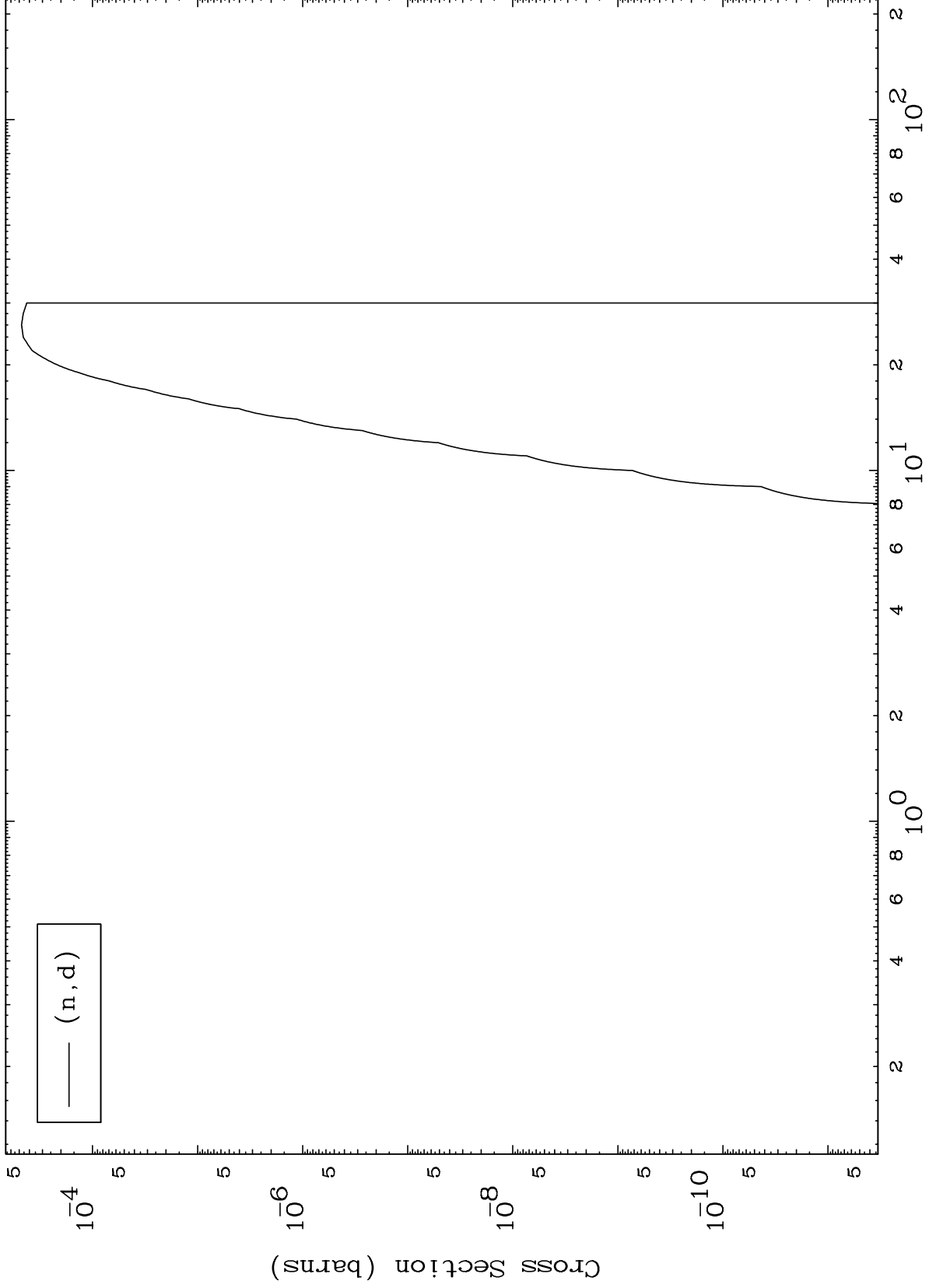
73-Ta-192

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(He-3,d) Levels

73-Ta-192

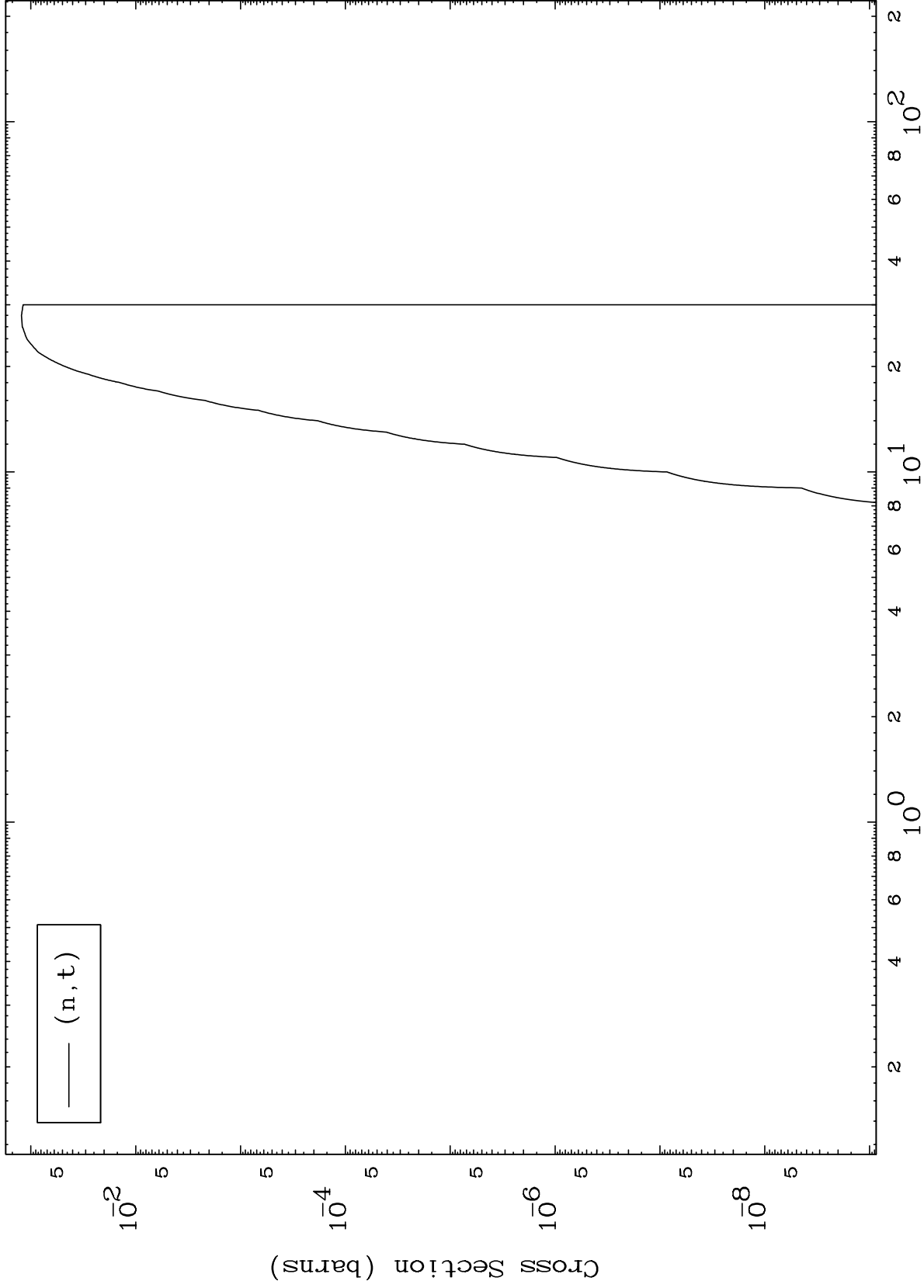
0 Kelvin Cross Sections



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

73-Ta-192



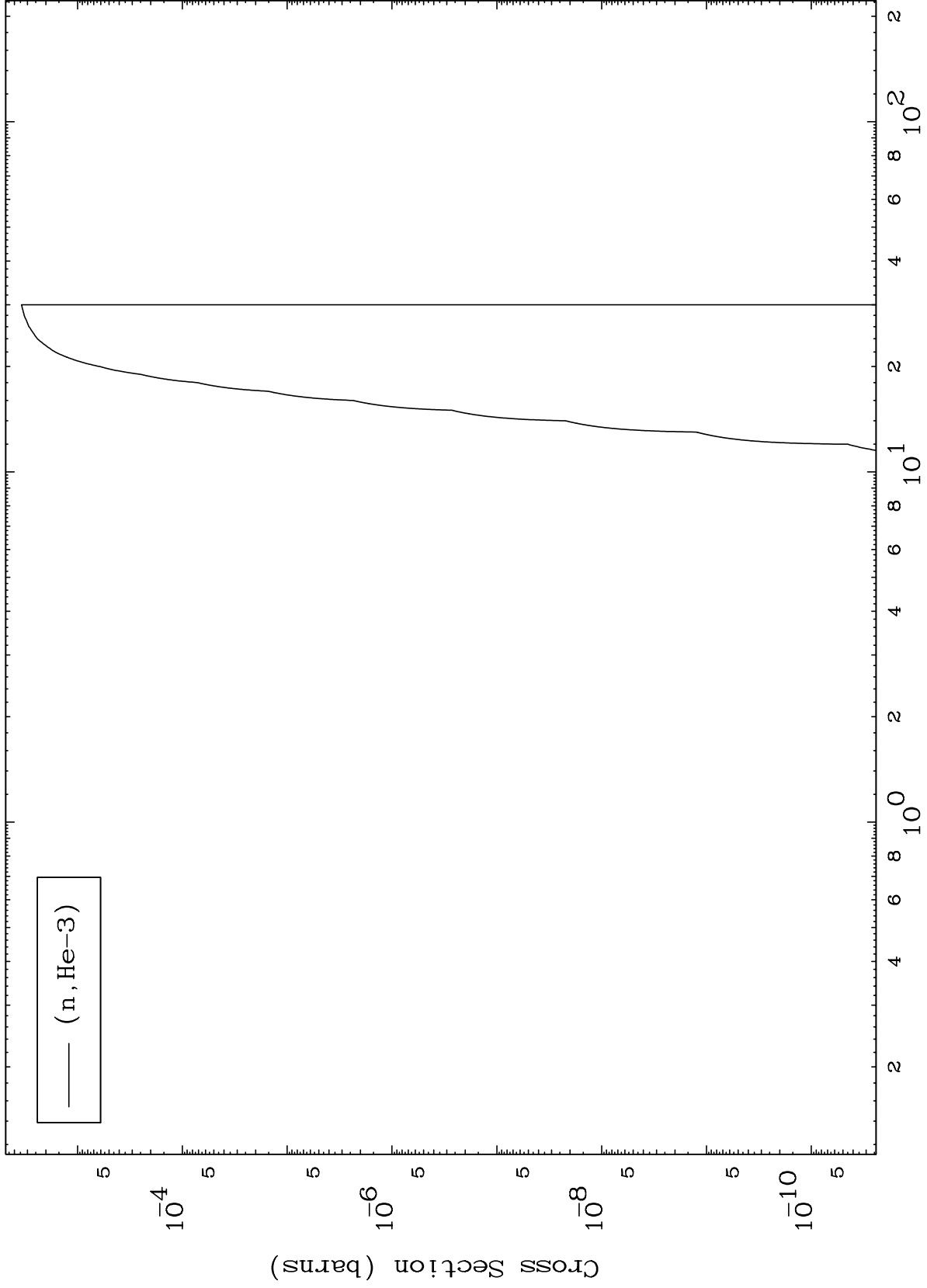
(n, t)

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(He-3, He3) Levels

73-Ta-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

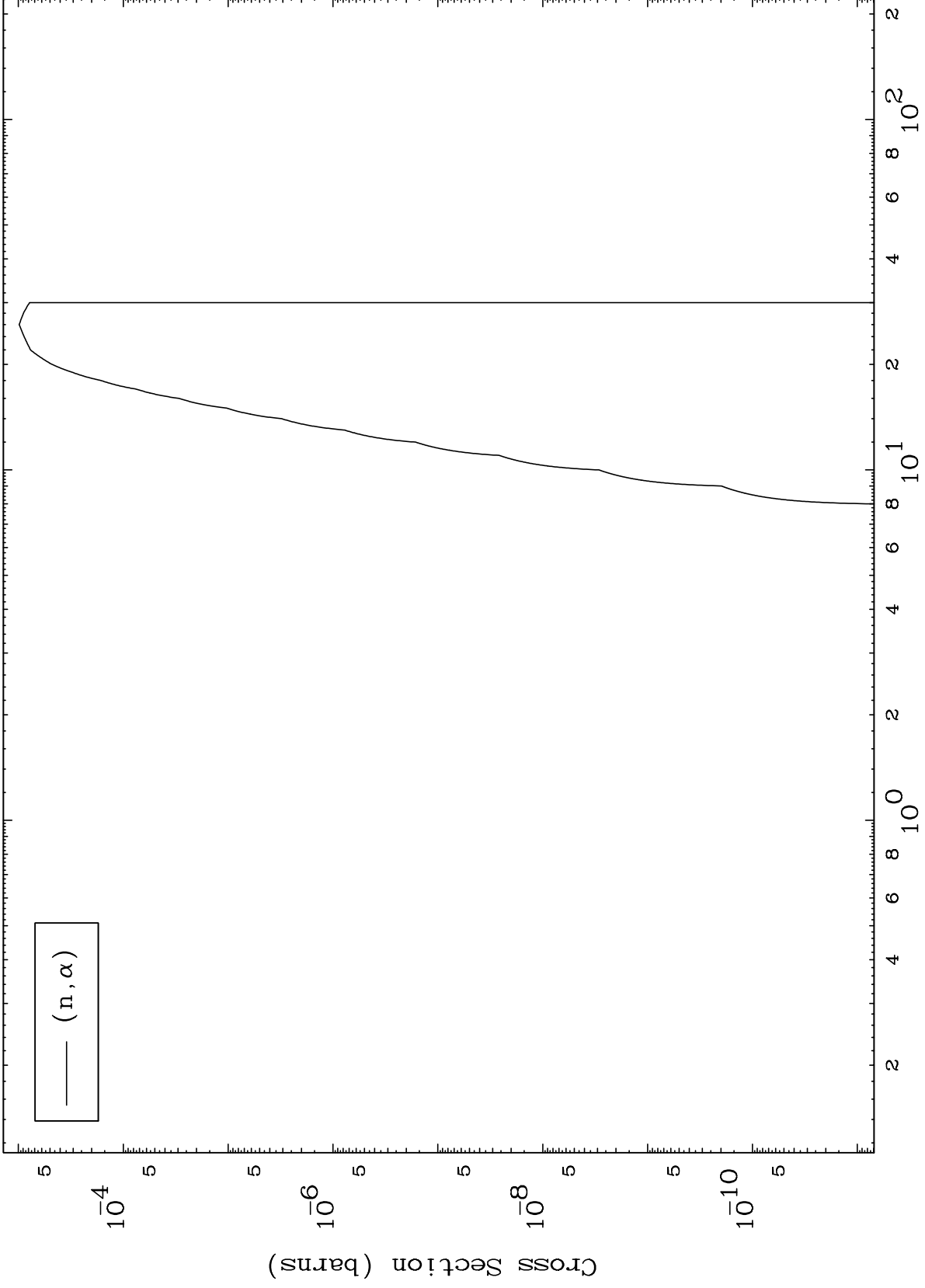
73-Ta-192

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(He-3, α) Levels

73-Ta-192

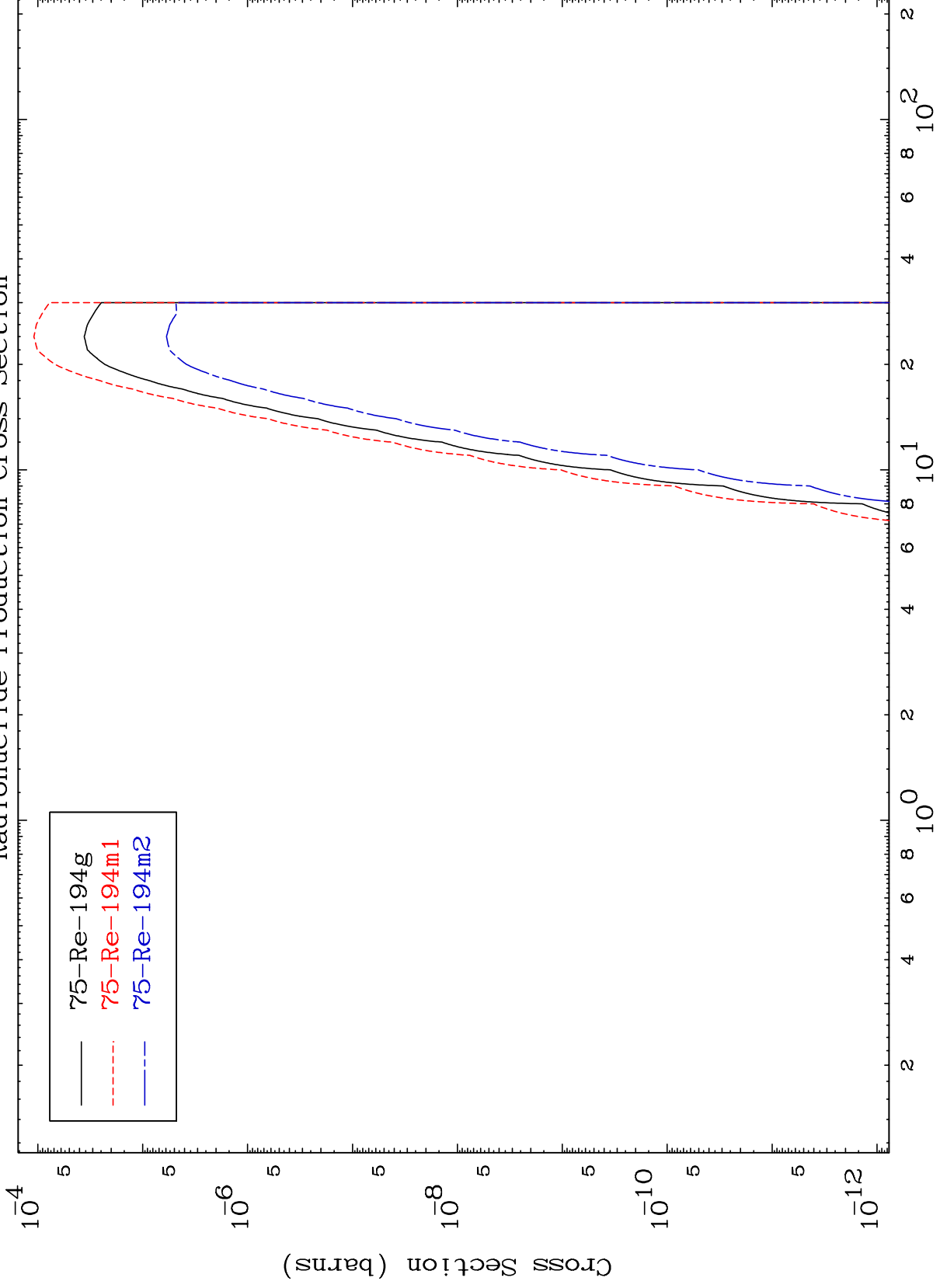
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

73-Ta-192



12

Incident Energy (MeV)

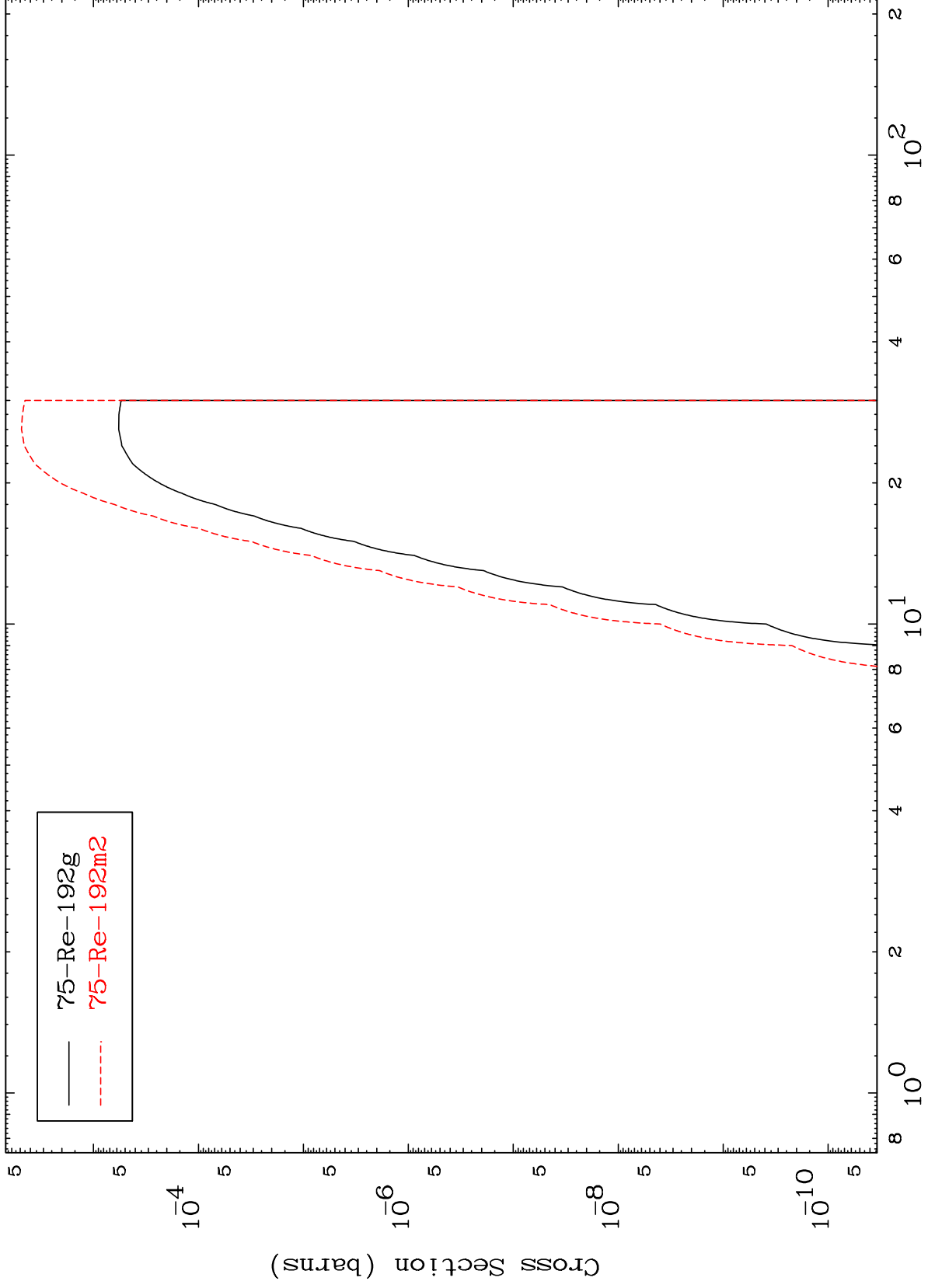
73-Ta-192

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(n, 3n)

⁷³Ta-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

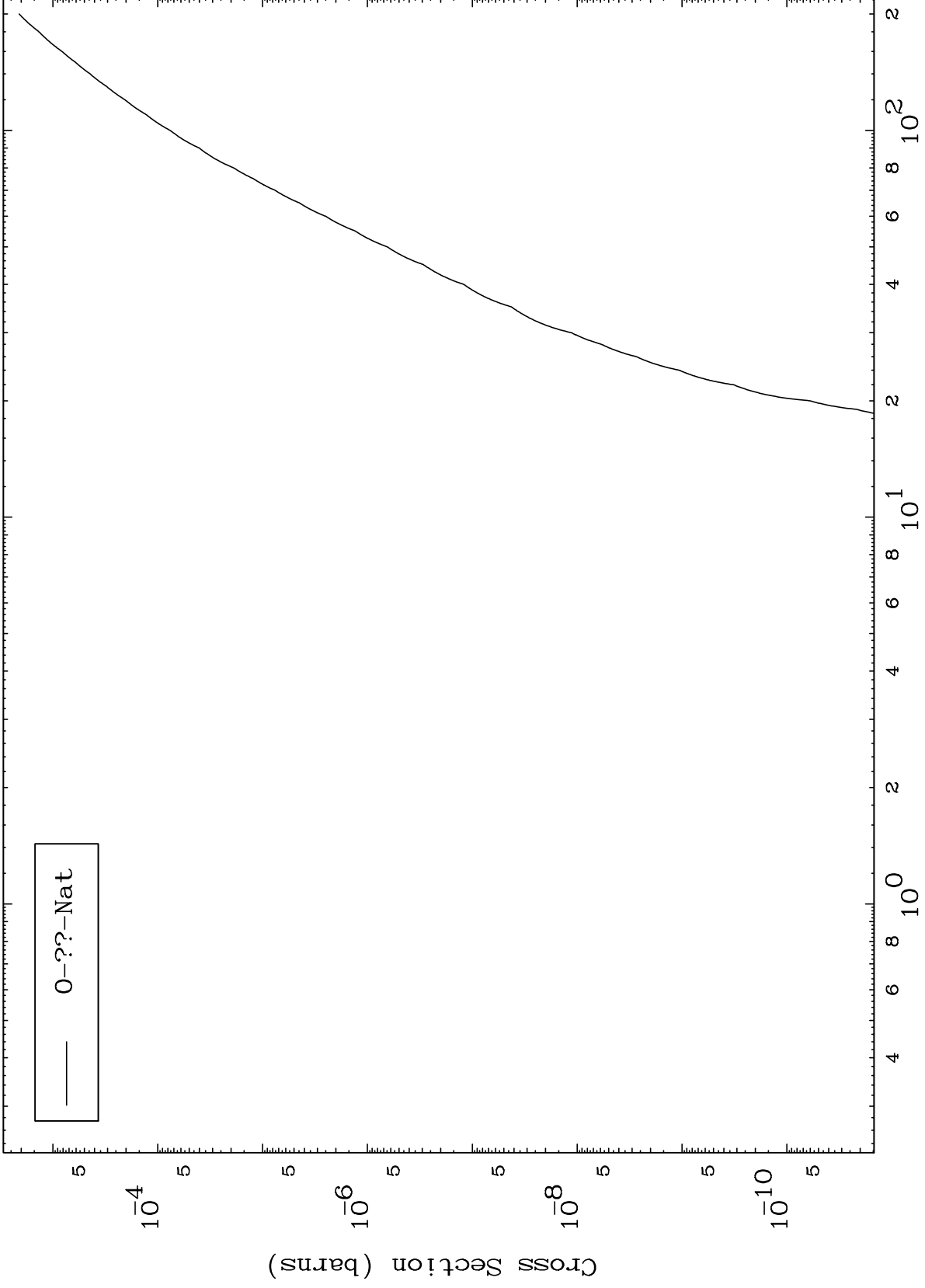
⁷³Ta-192

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Fission

⁷³Ta-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

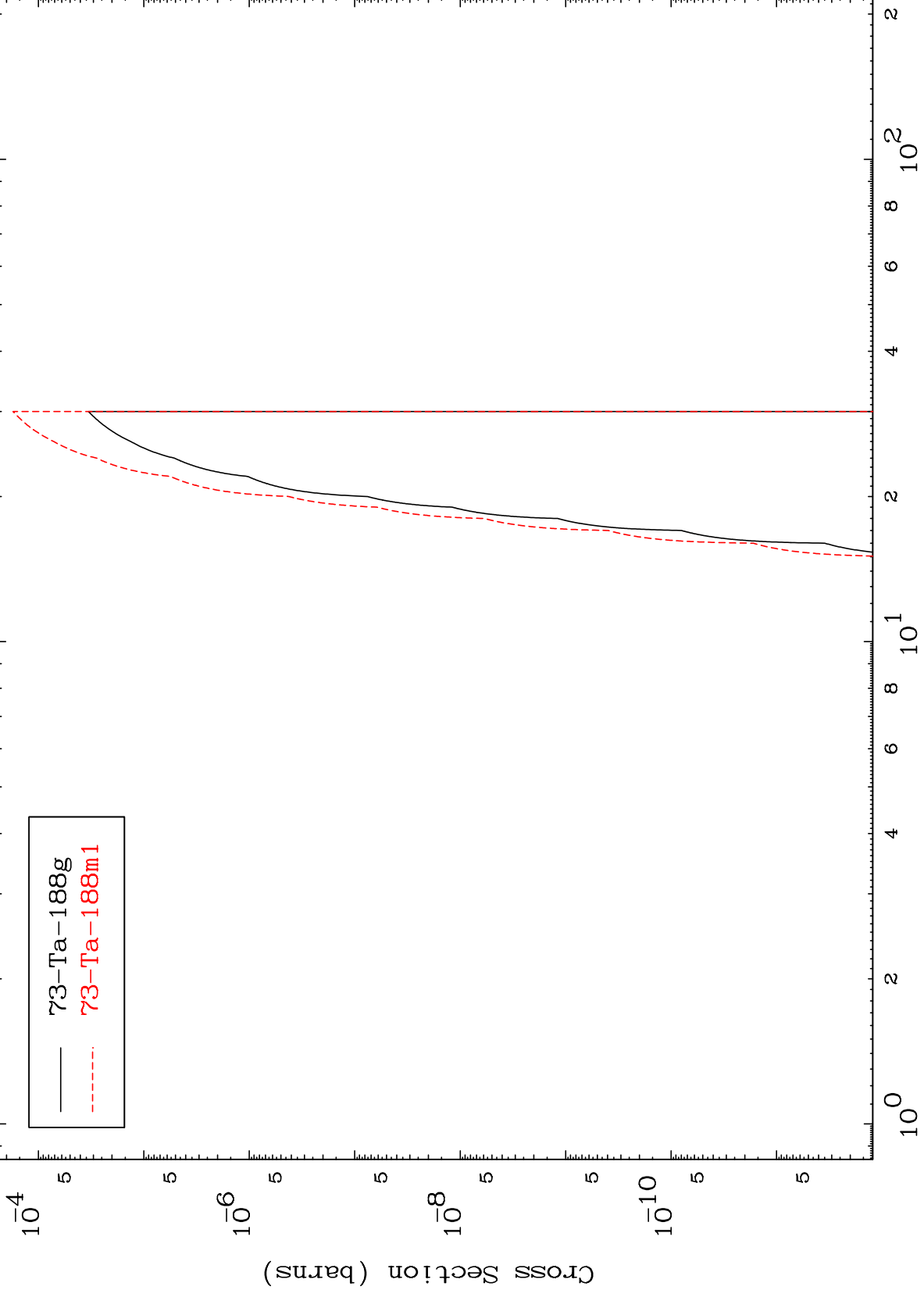
⁷³Ta-192

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$(n,3n) \alpha$

$^{73}\text{Ta-192}$

Radionuclide Production Cross Section



— $^{73}\text{Ta-188g}$
- - - $^{73}\text{Ta-188m1}$

Incident Energy (MeV)

$^{73}\text{Ta-192}$