

Program EVALPLOT
(Version 2021-1)

by

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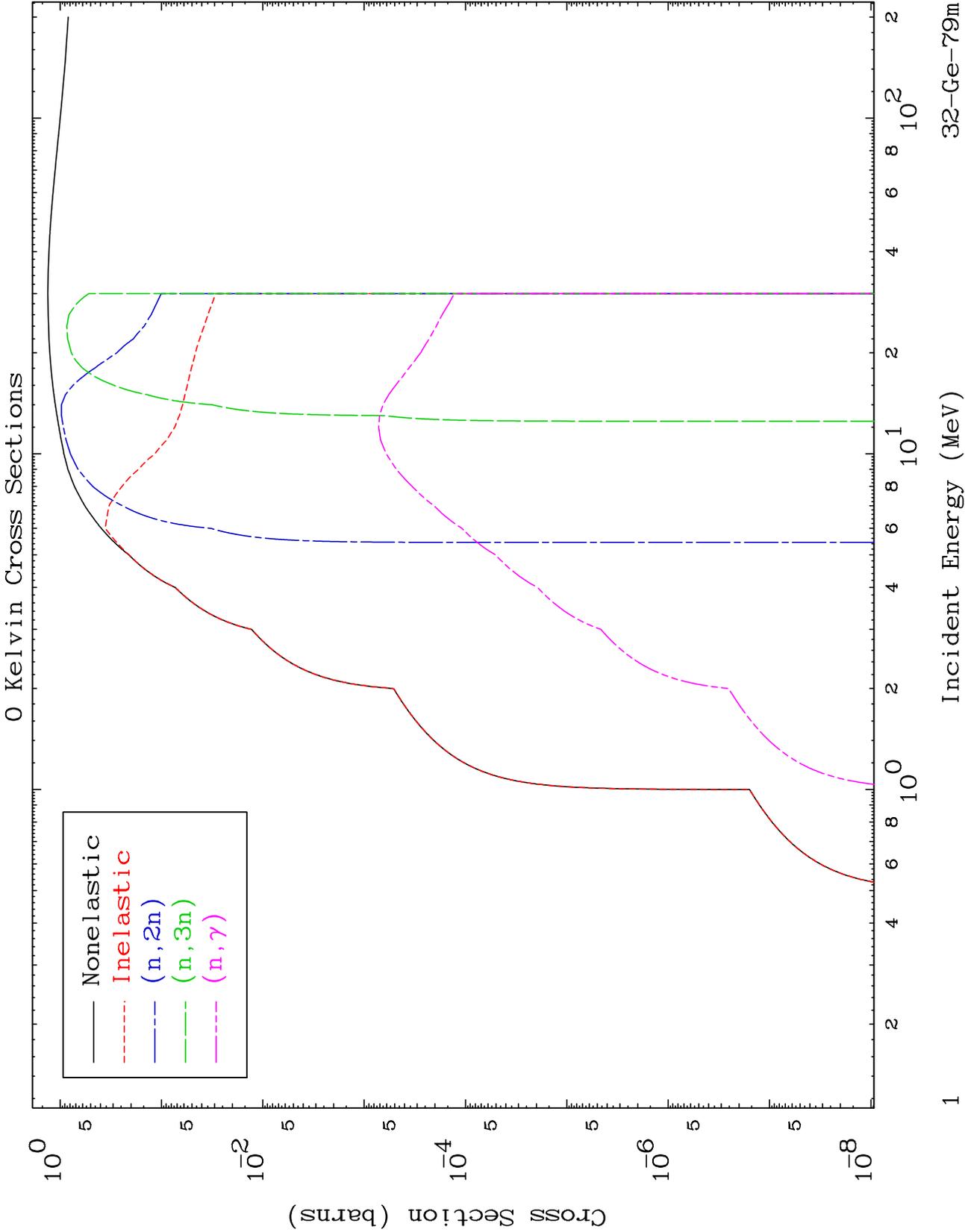
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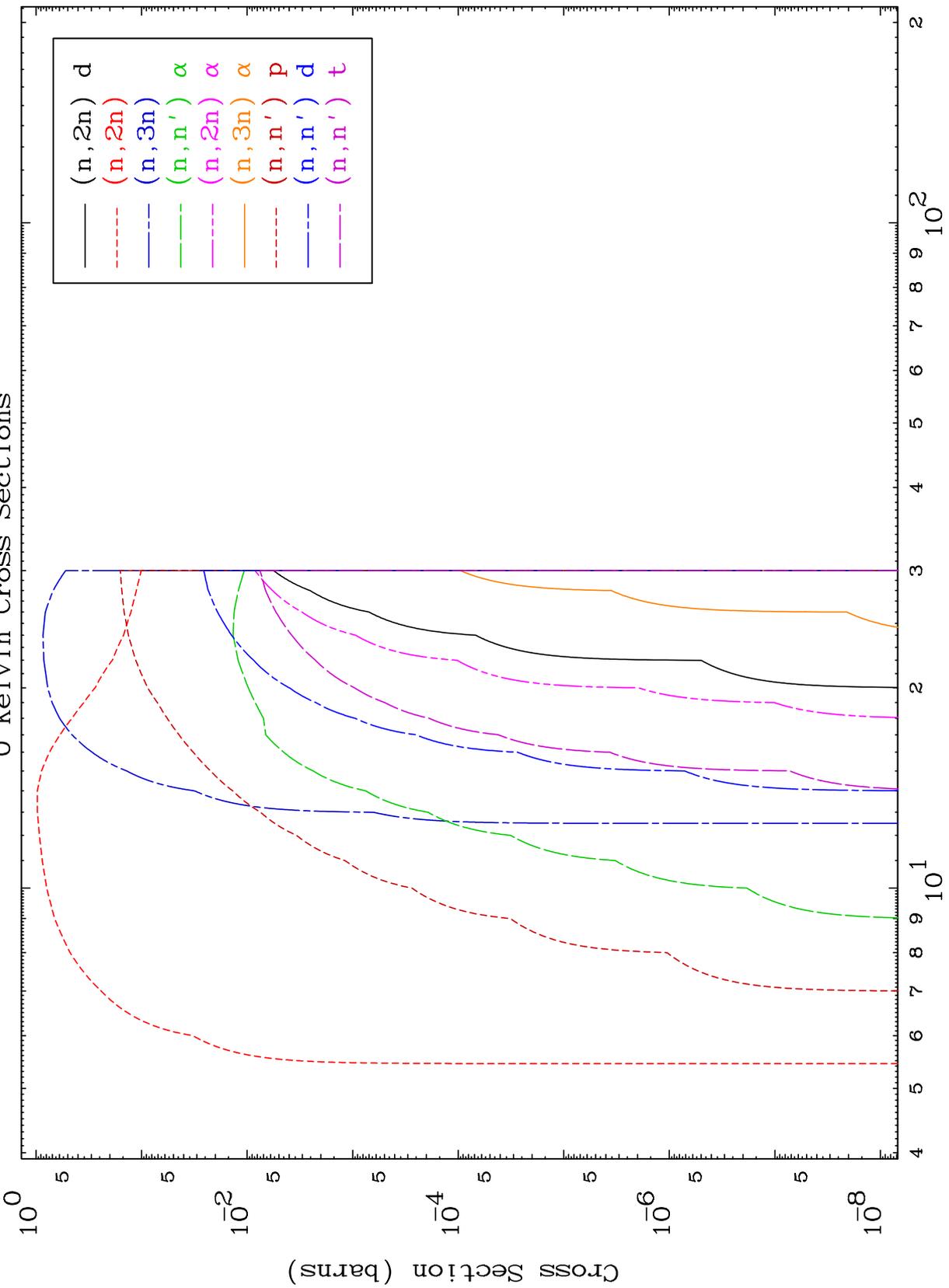
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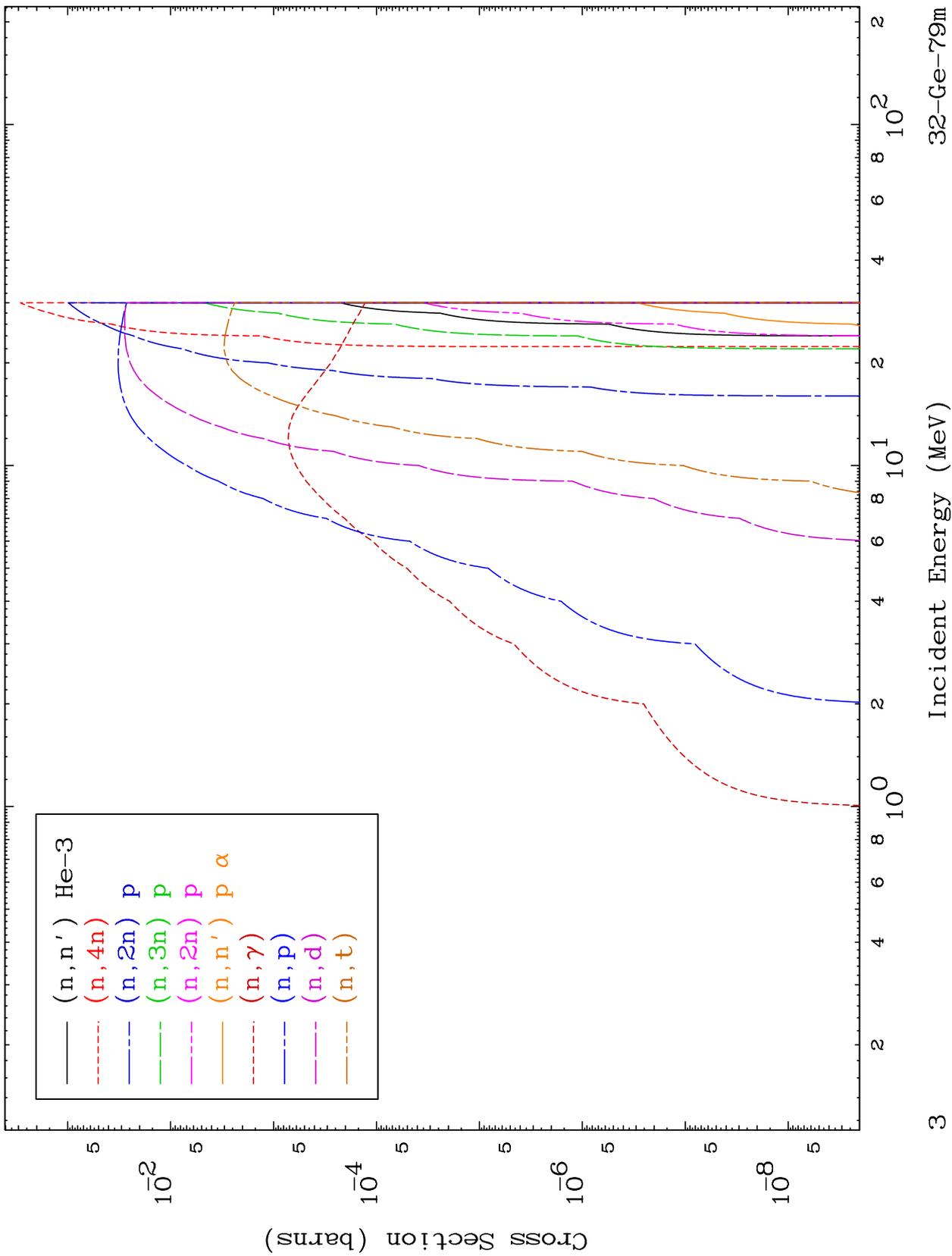
MAT 3253

Proton Major

32-Ge-79m



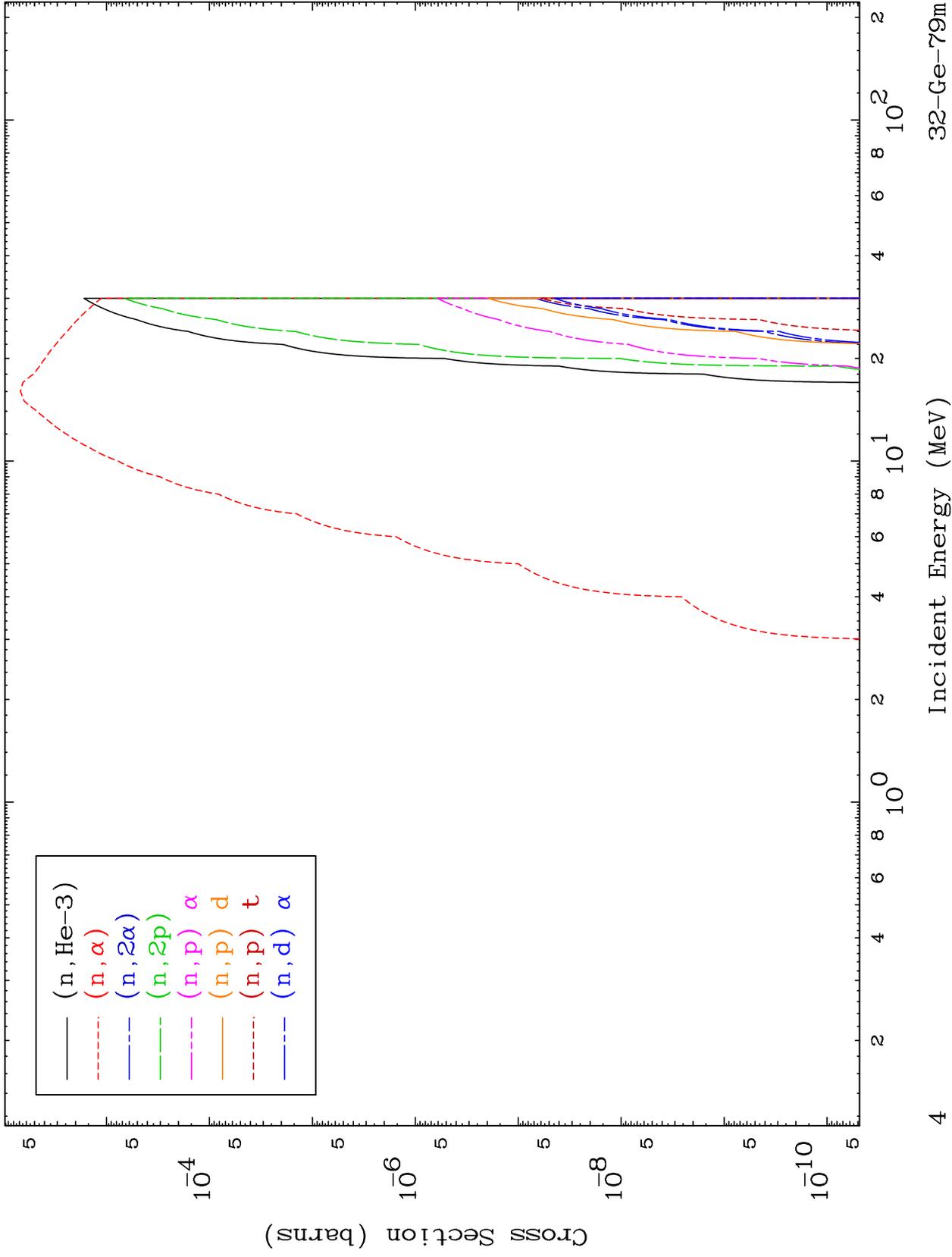




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Proton Neutron Absorption
0 Kelvin Cross Sections

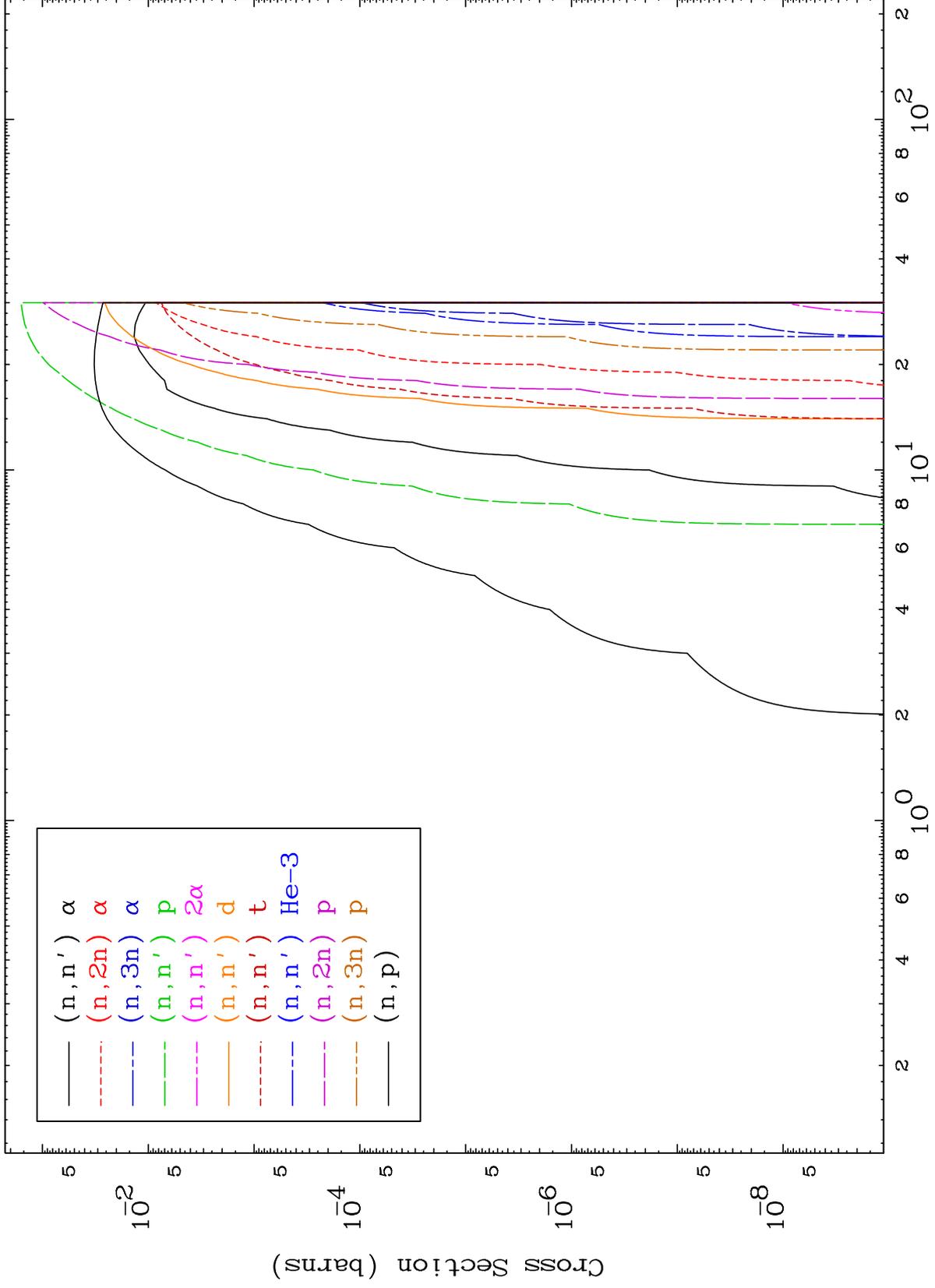
32-Ge-79m



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Proton Charged Particle
0 Kelvin Cross Sections

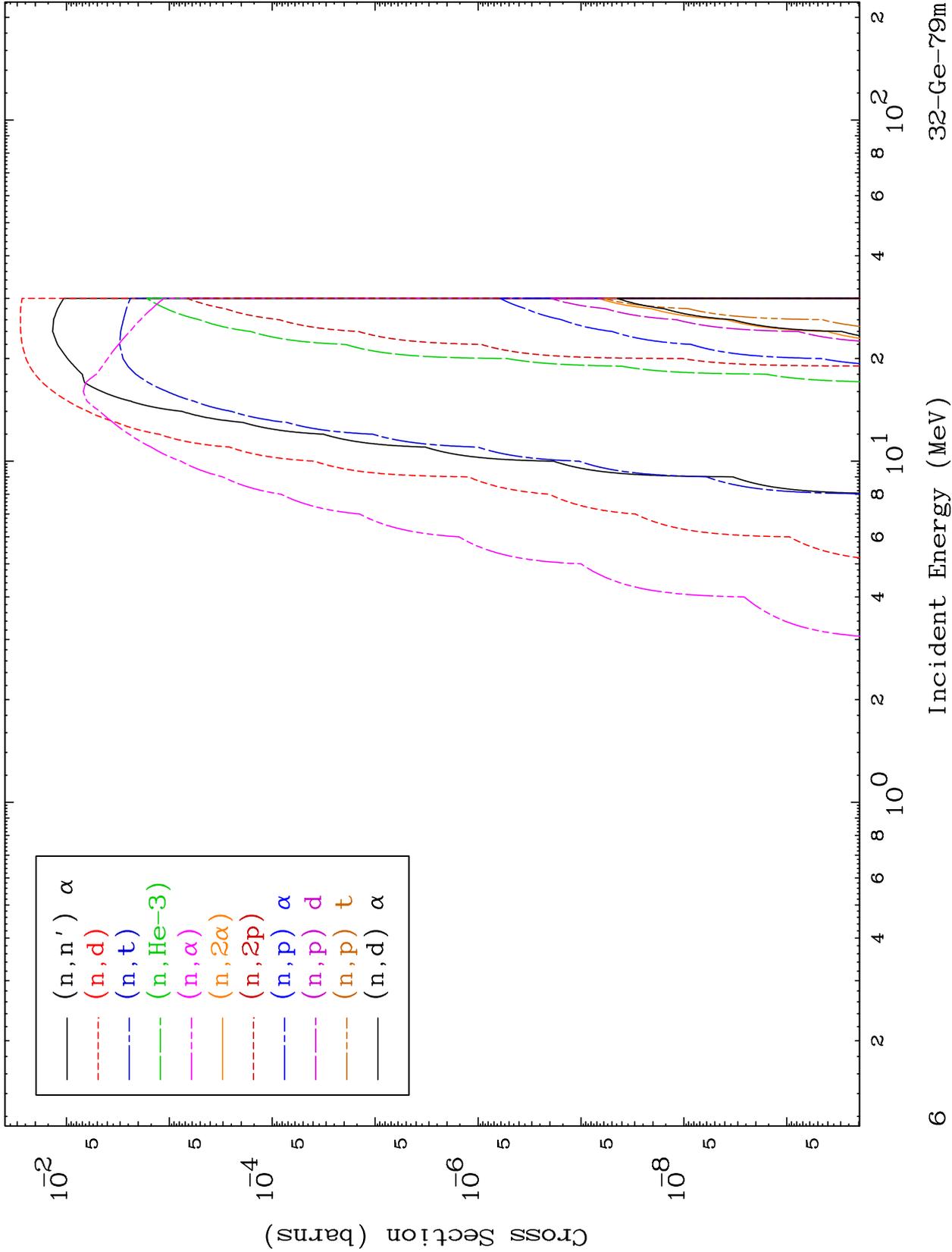
32-Ge-79m



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Proton Charged Particle
0 Kelvin Cross Sections

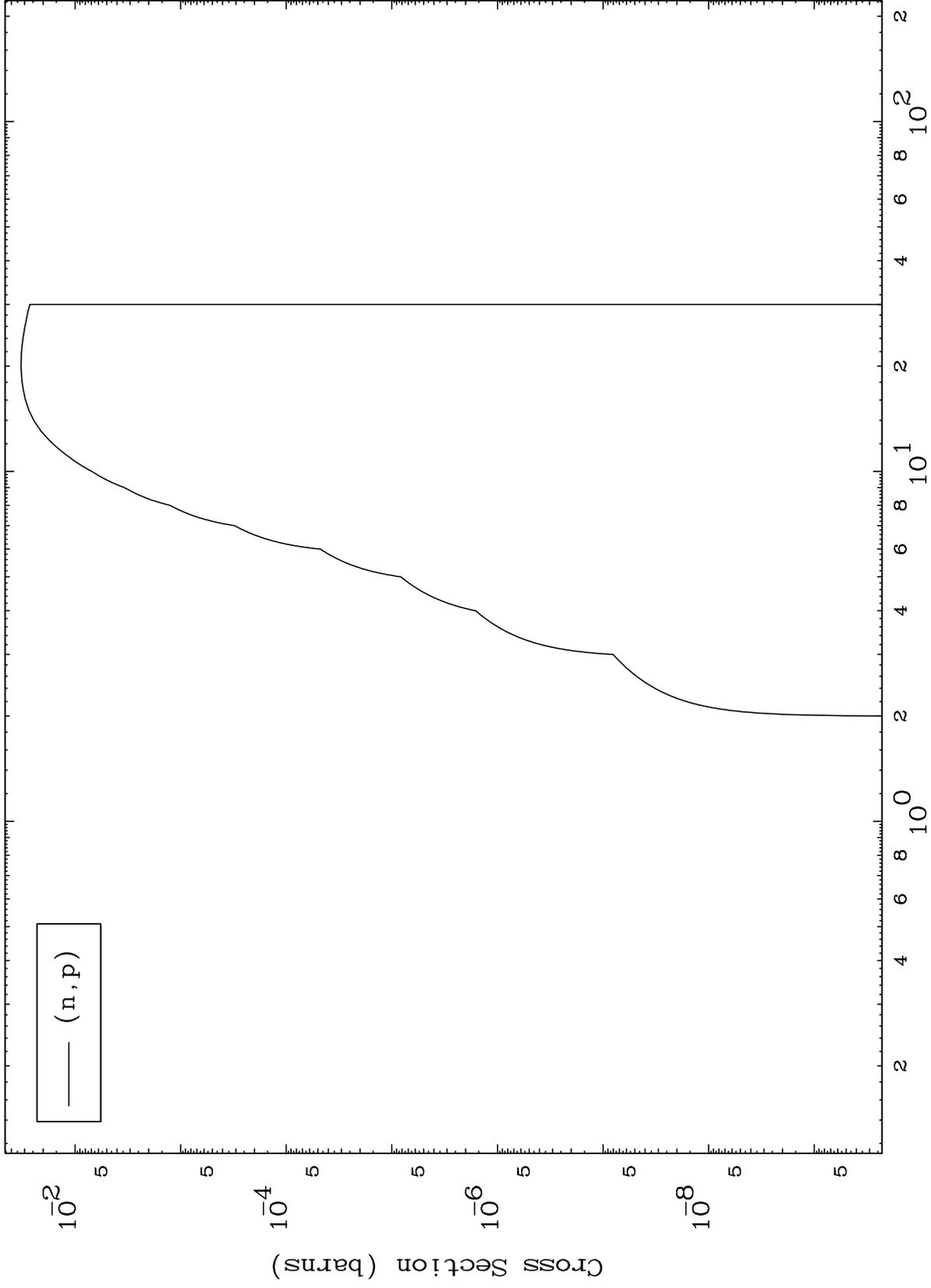
32-Ge-79m



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(p,p) Levels
0 Kelvin Cross Sections

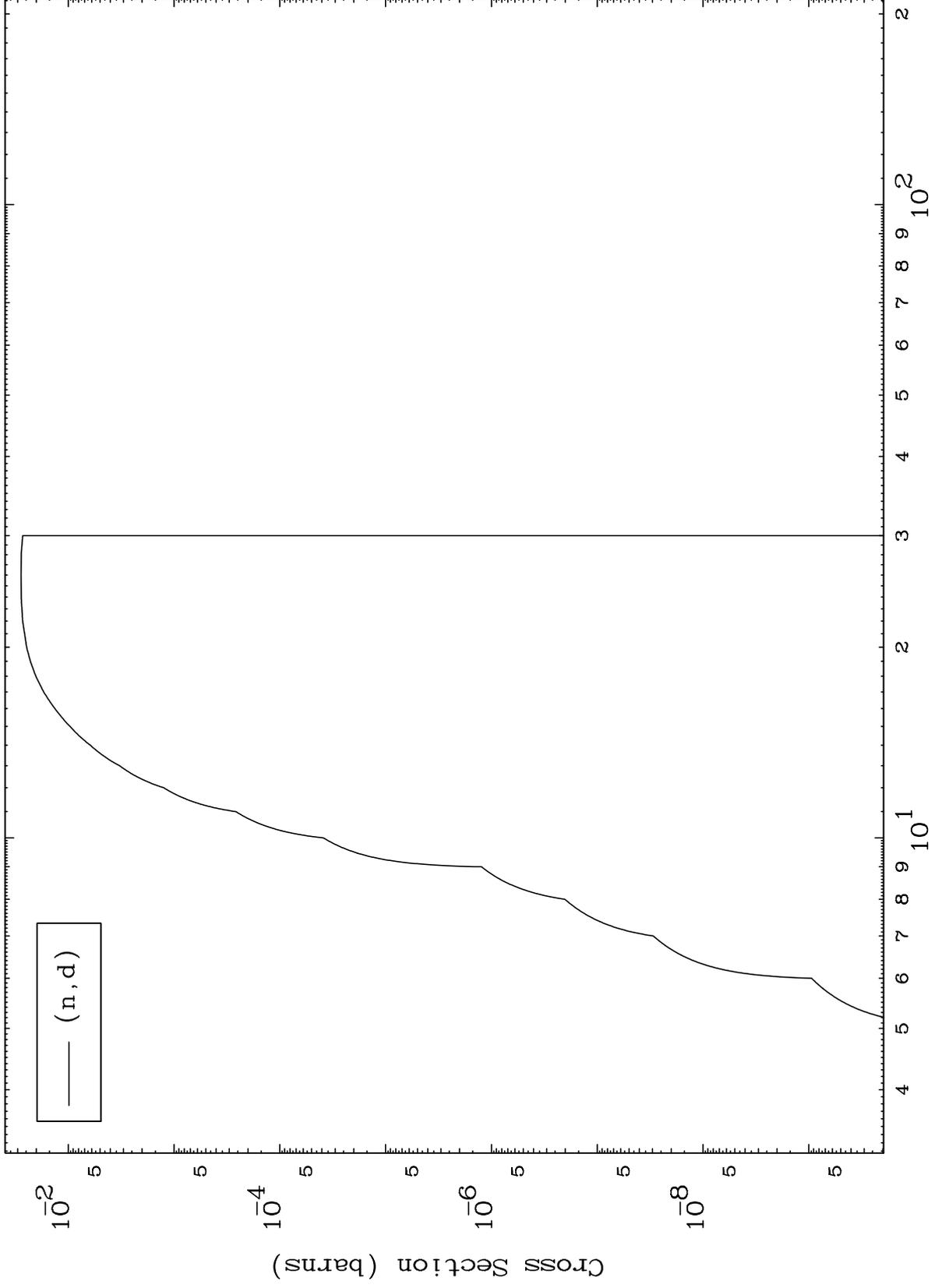
32-Ge-79m



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(p,d) Levels
0 Kelvin Cross Sections

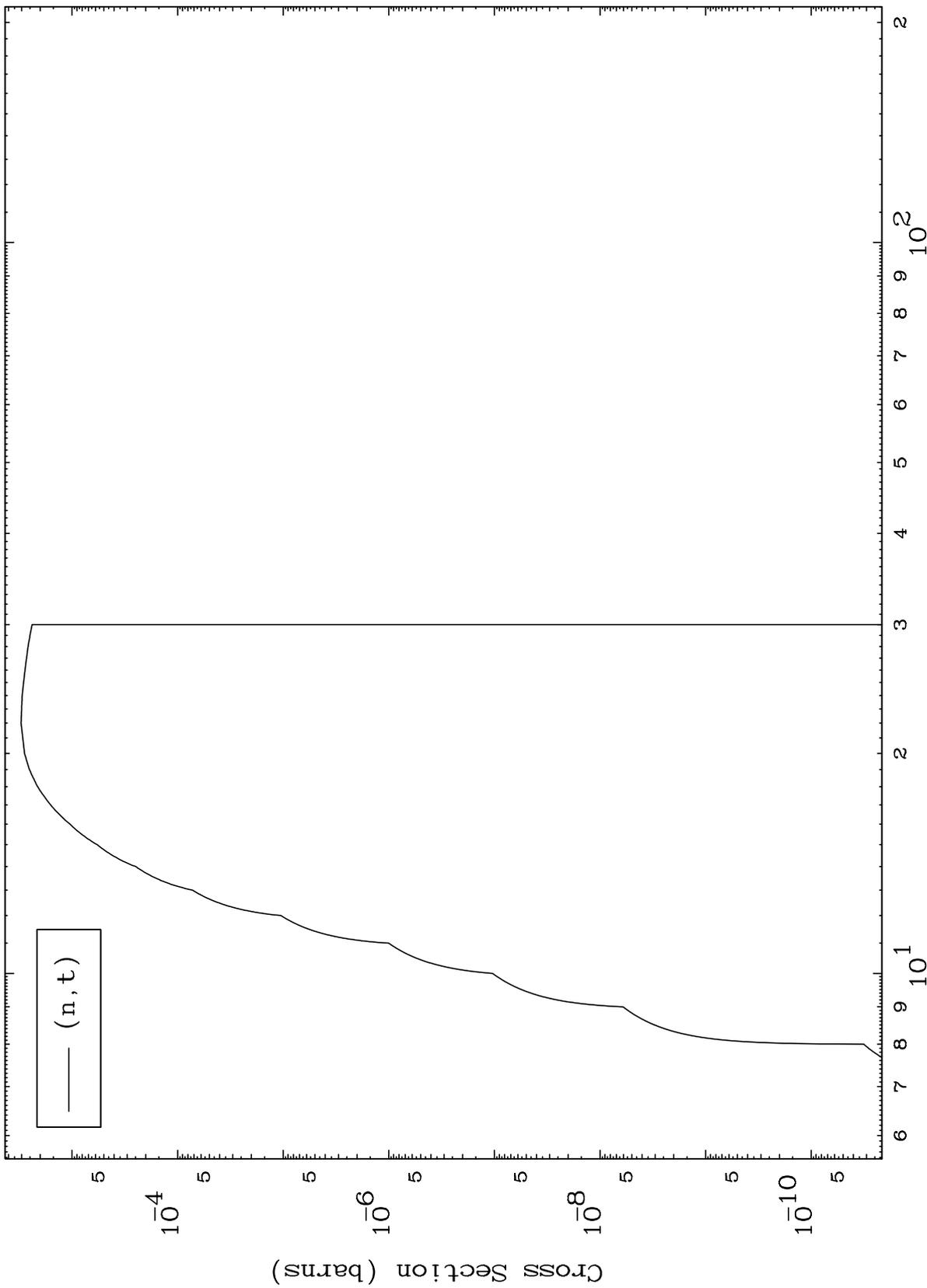
32-Ge-79m



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(p, t) Levels
0 Kelvin Cross Sections

32-Ge-79m



9

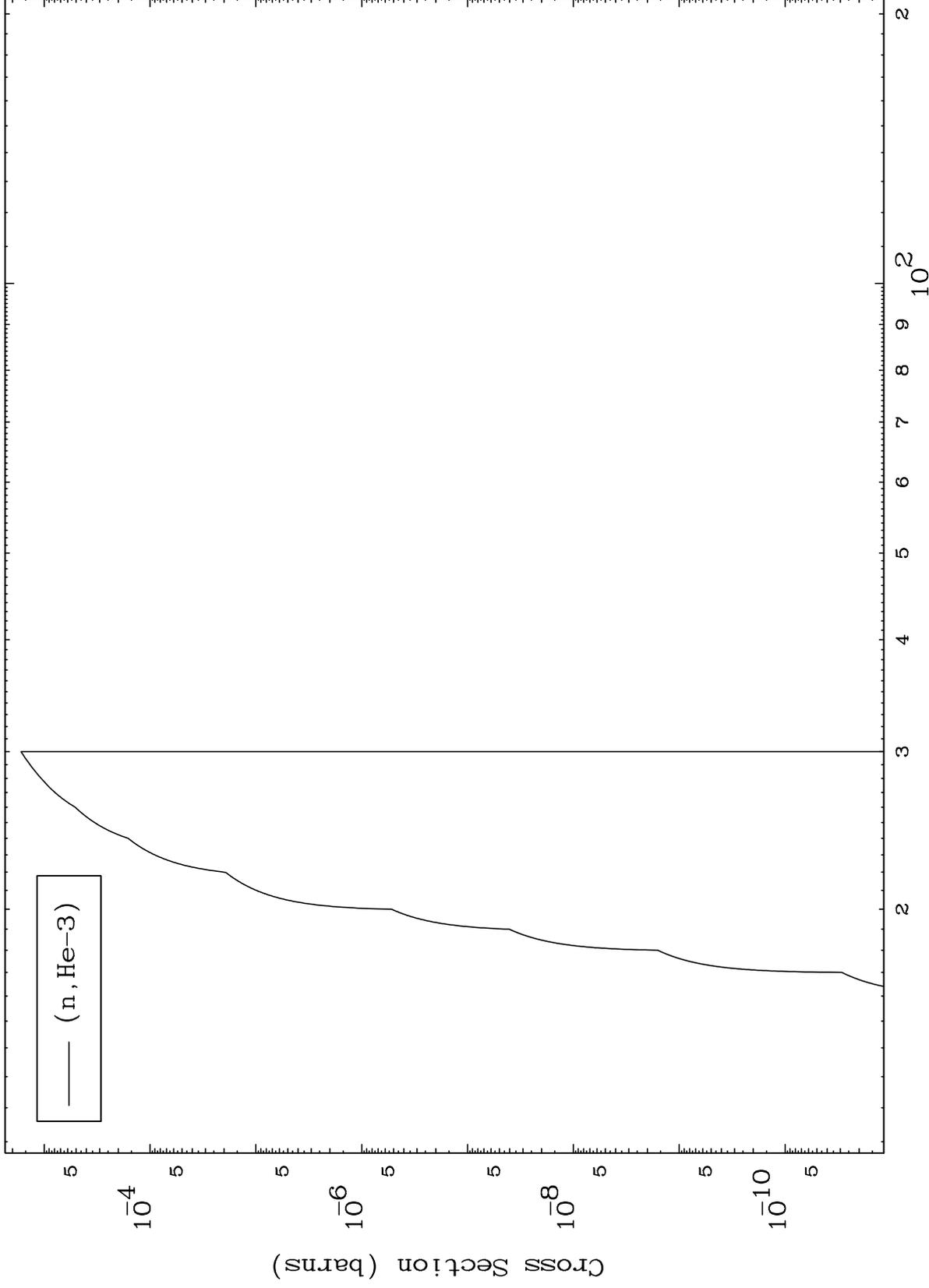
Incident Energy (MeV)

32-Ge-79m

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(p,He3) Levels
0 Kelvin Cross Sections

32-Ge-79m



10

Incident Energy (MeV)

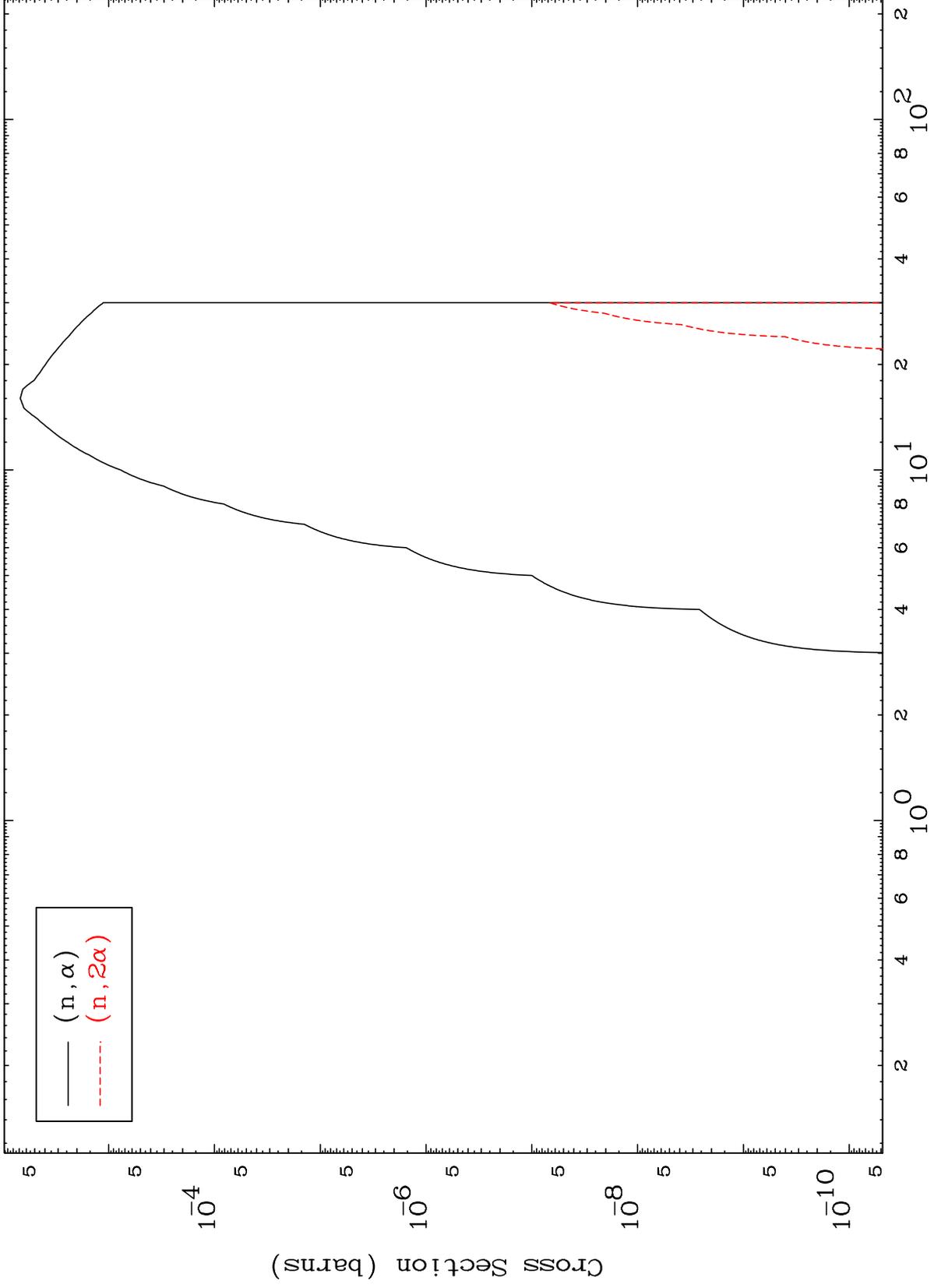
32-Ge-79m

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(p, α) Levels

32-Ge-79m

0 Kelvin Cross Sections

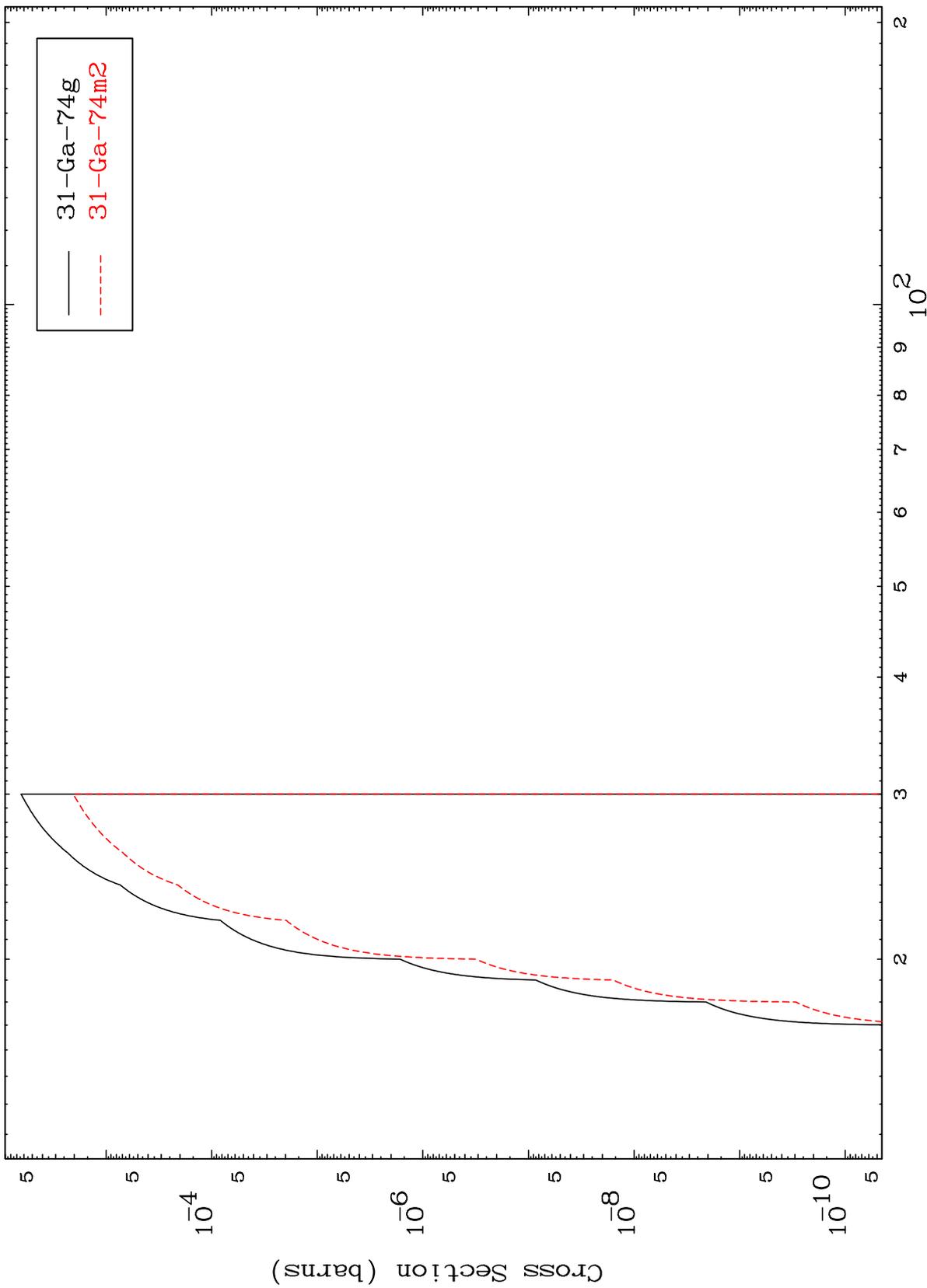


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$(n,2n) \alpha$

$^{32}\text{Ge}-^{79}\text{m}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

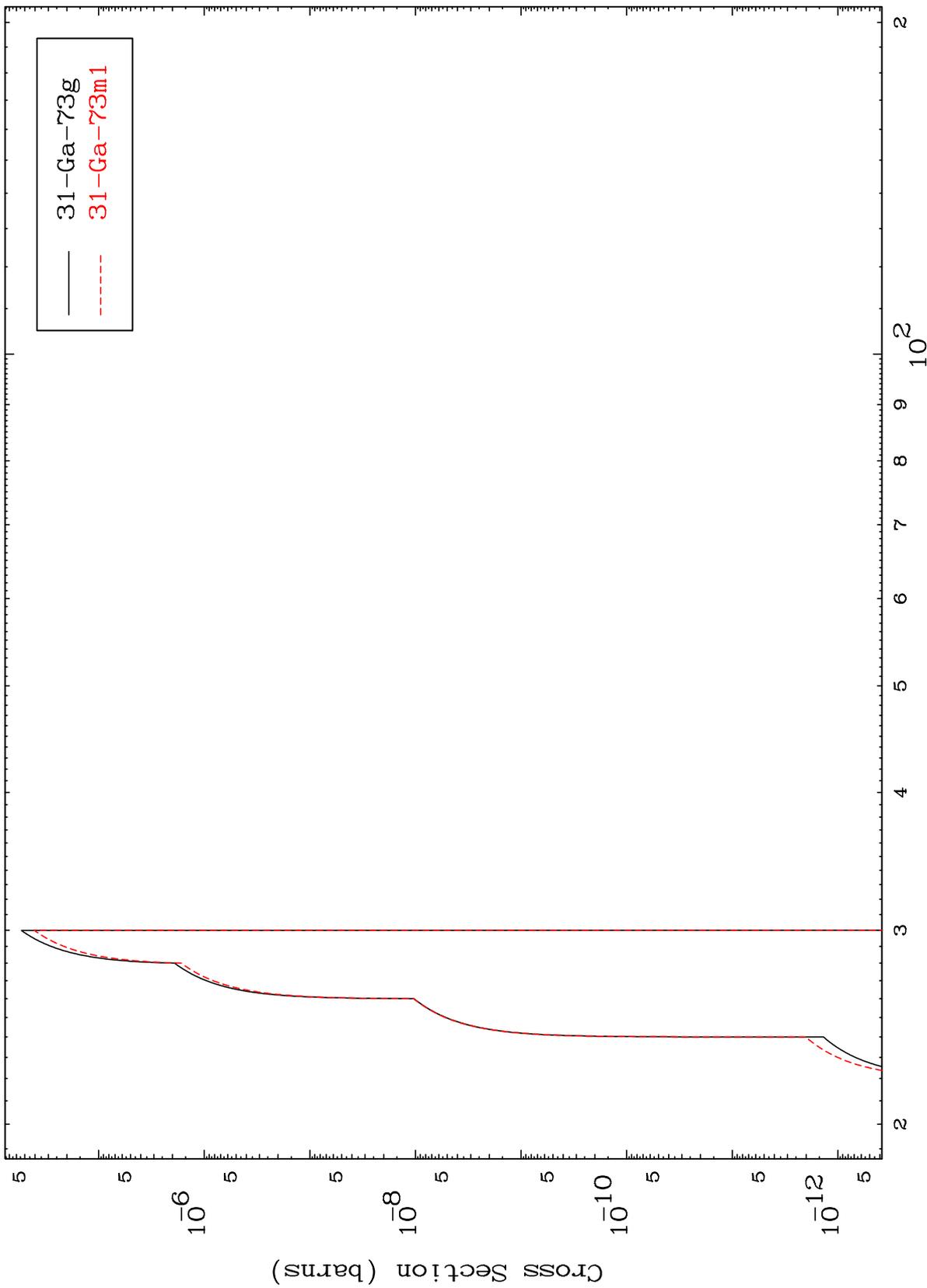
$^{32}\text{Ge}-^{79}\text{m}$

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(n,3n) α

³²Ge-⁷⁹m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

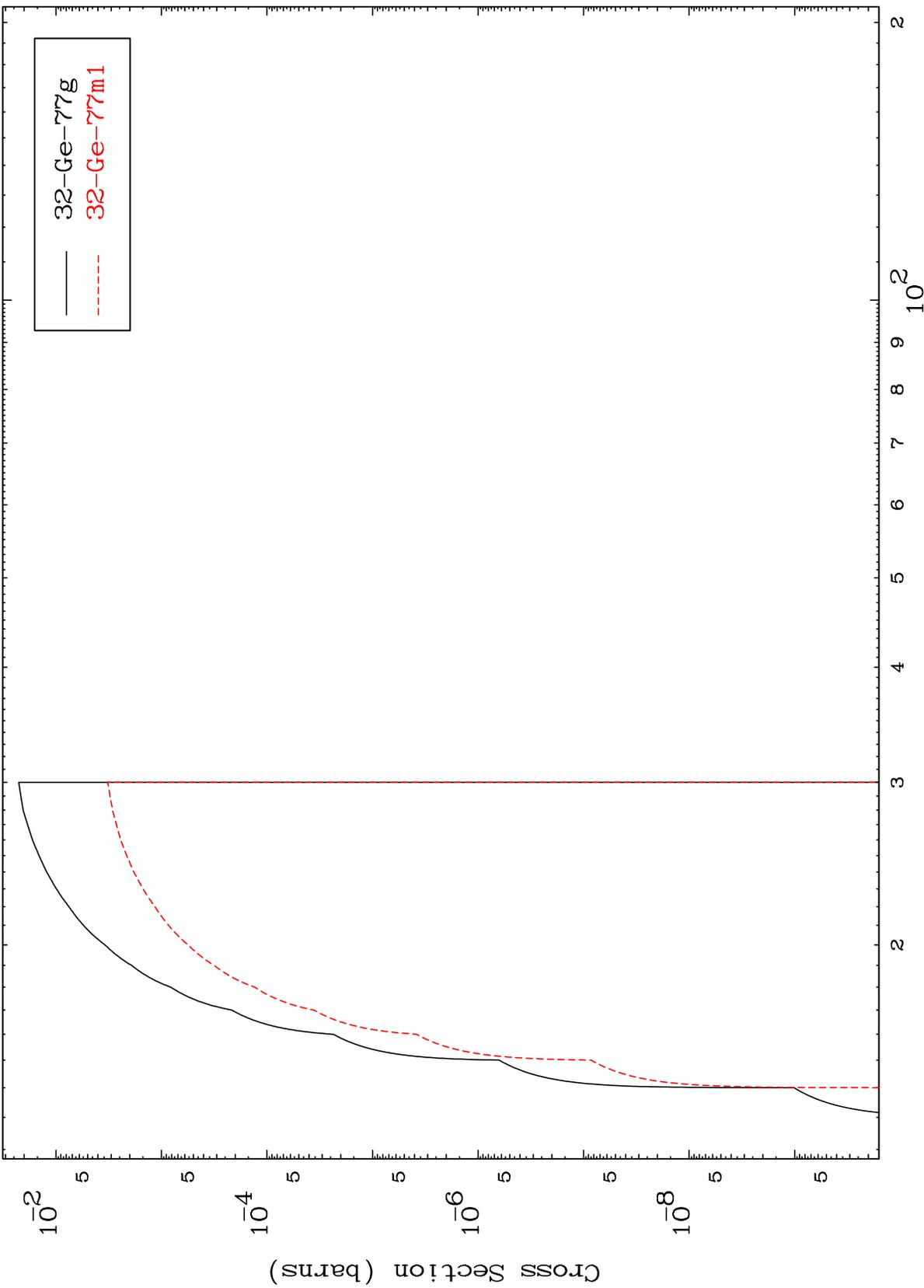
³²Ge-⁷⁹m

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(n,n') d

32-Ge-79m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

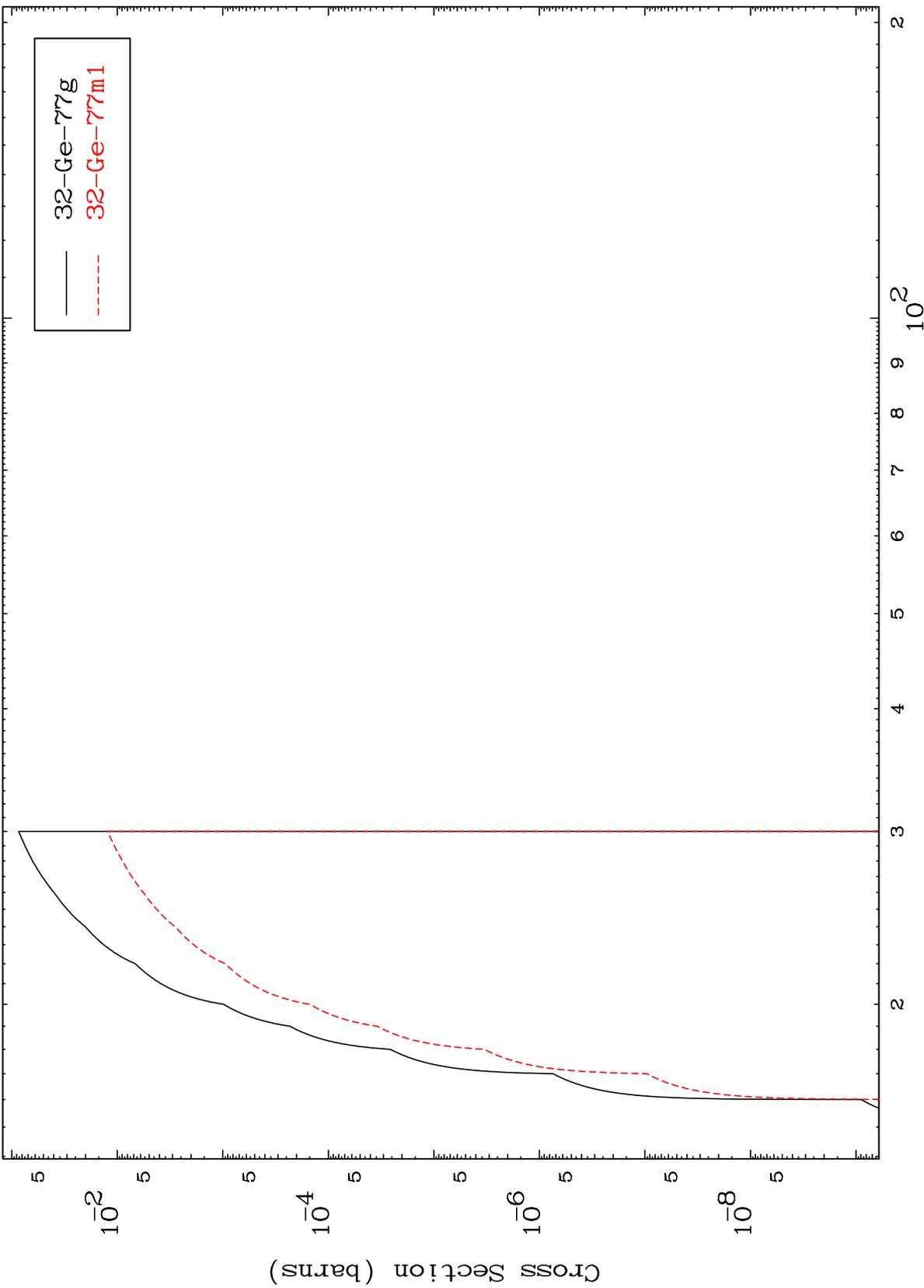
32-Ge-79m

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(n,2n) p

³²Ge-⁷⁹m

Radionuclide Production Cross Section



15

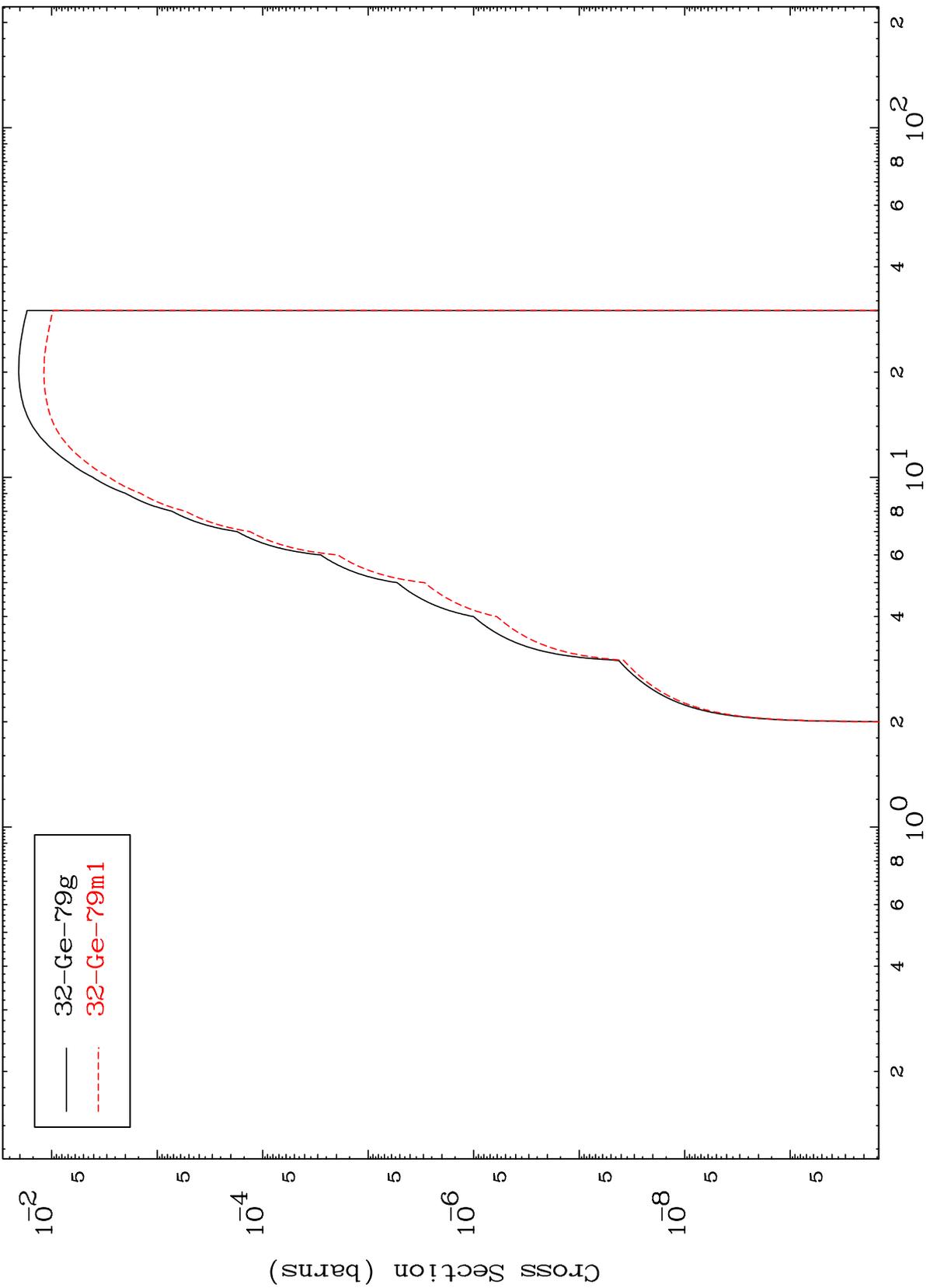
Incident Energy (MeV)

³²Ge-⁷⁹m

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³²Ge-79m

(n,p)
Radionuclide Production Cross Section



³²Ge-79m

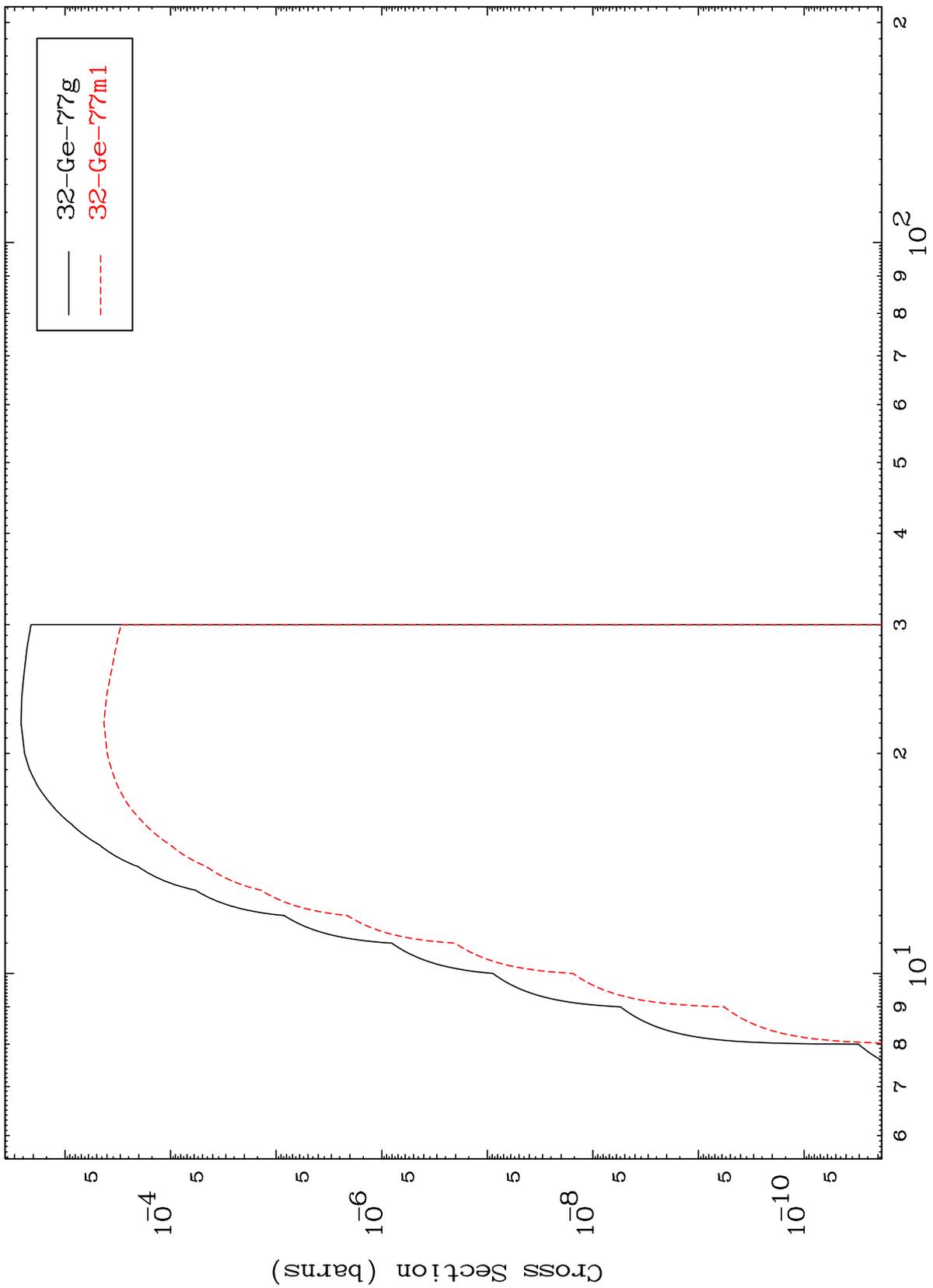
Incident Energy (MeV)

16

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32-Ge-79m

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

32-Ge-79m