

Program EVALPLOT
(Version 2021-1)

by

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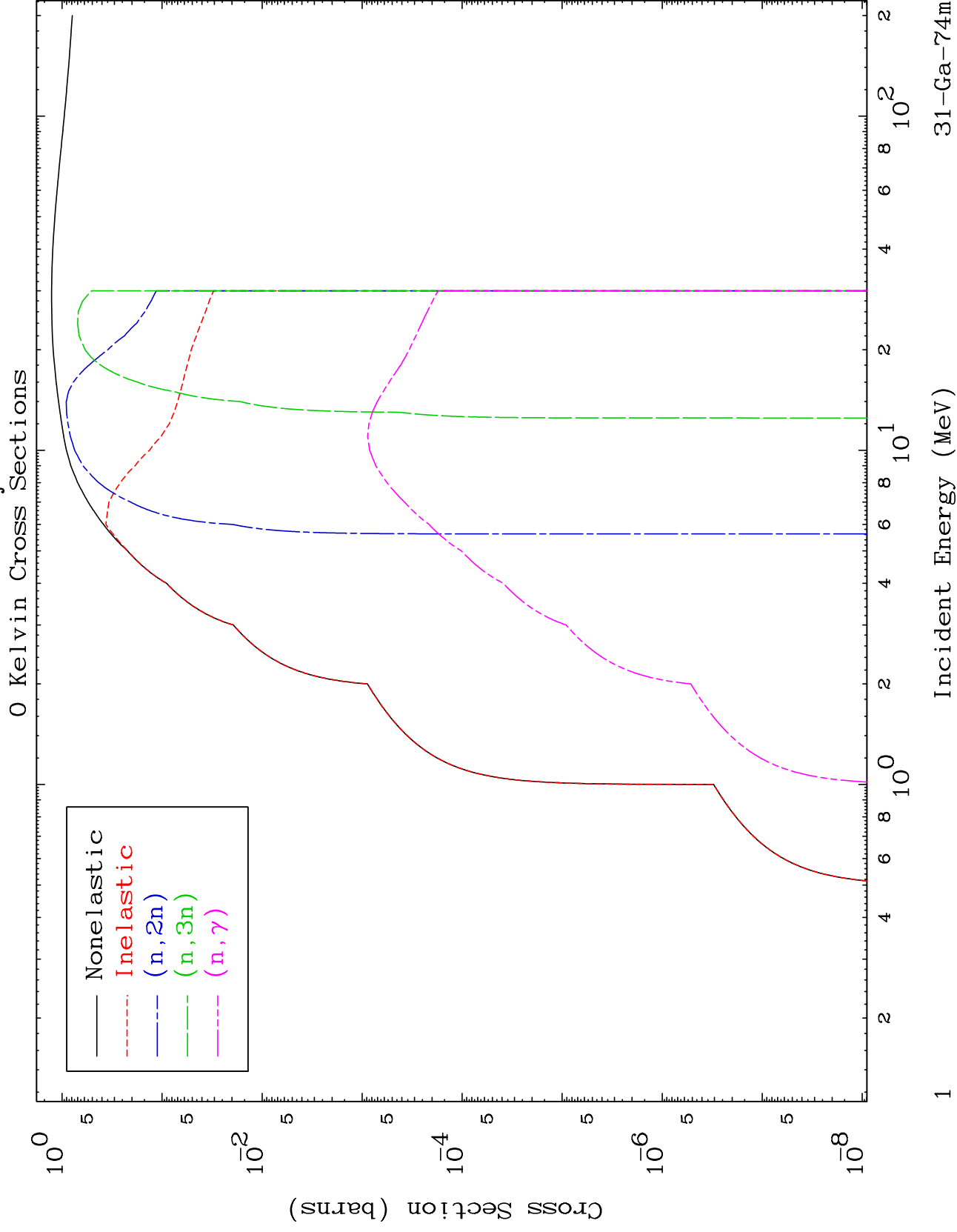
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3141

Proton Major

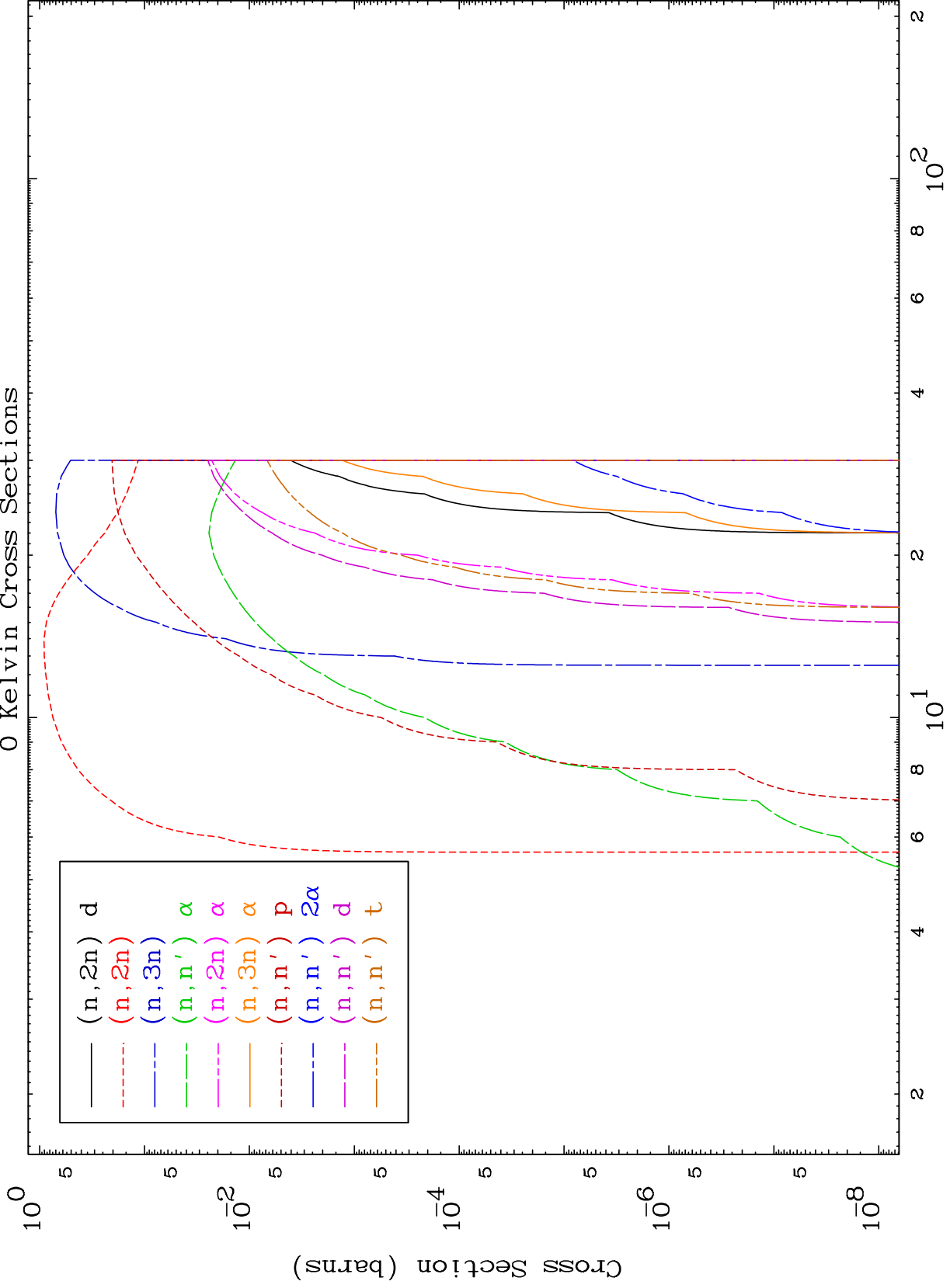
31-Ga-74m



MAT 3141

Proton Neutron Absorption
0 Kelvin Cross Sections

31-Ga-74m



2

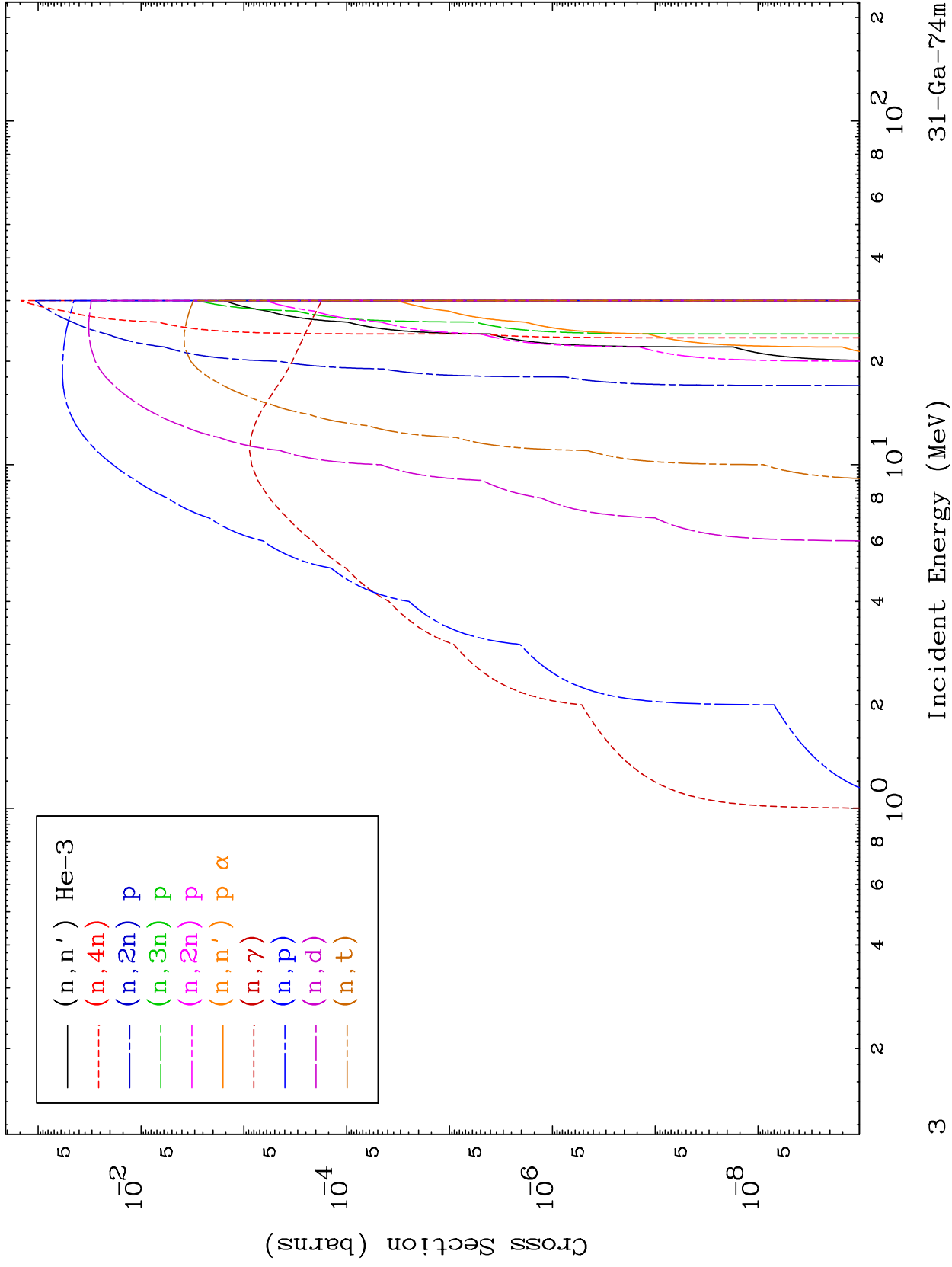
Incident Energy (MeV)

31-Ga-74m

MAT 3141

Proton Neutron Absorption
0 Kelvin Cross Sections

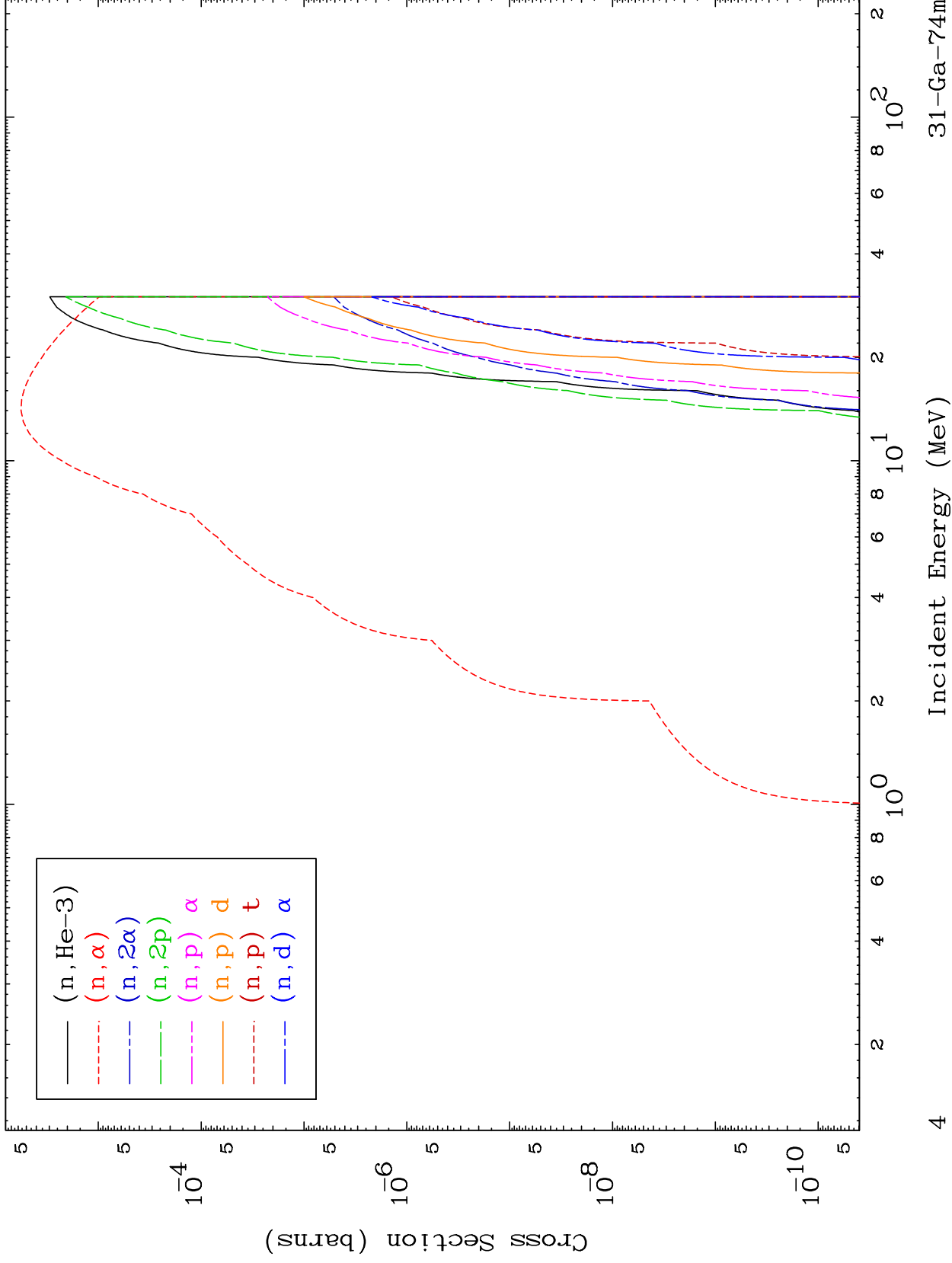
31-Ga-74m



MAT 3141

Proton Neutron Absorption
0 Kelvin Cross Sections

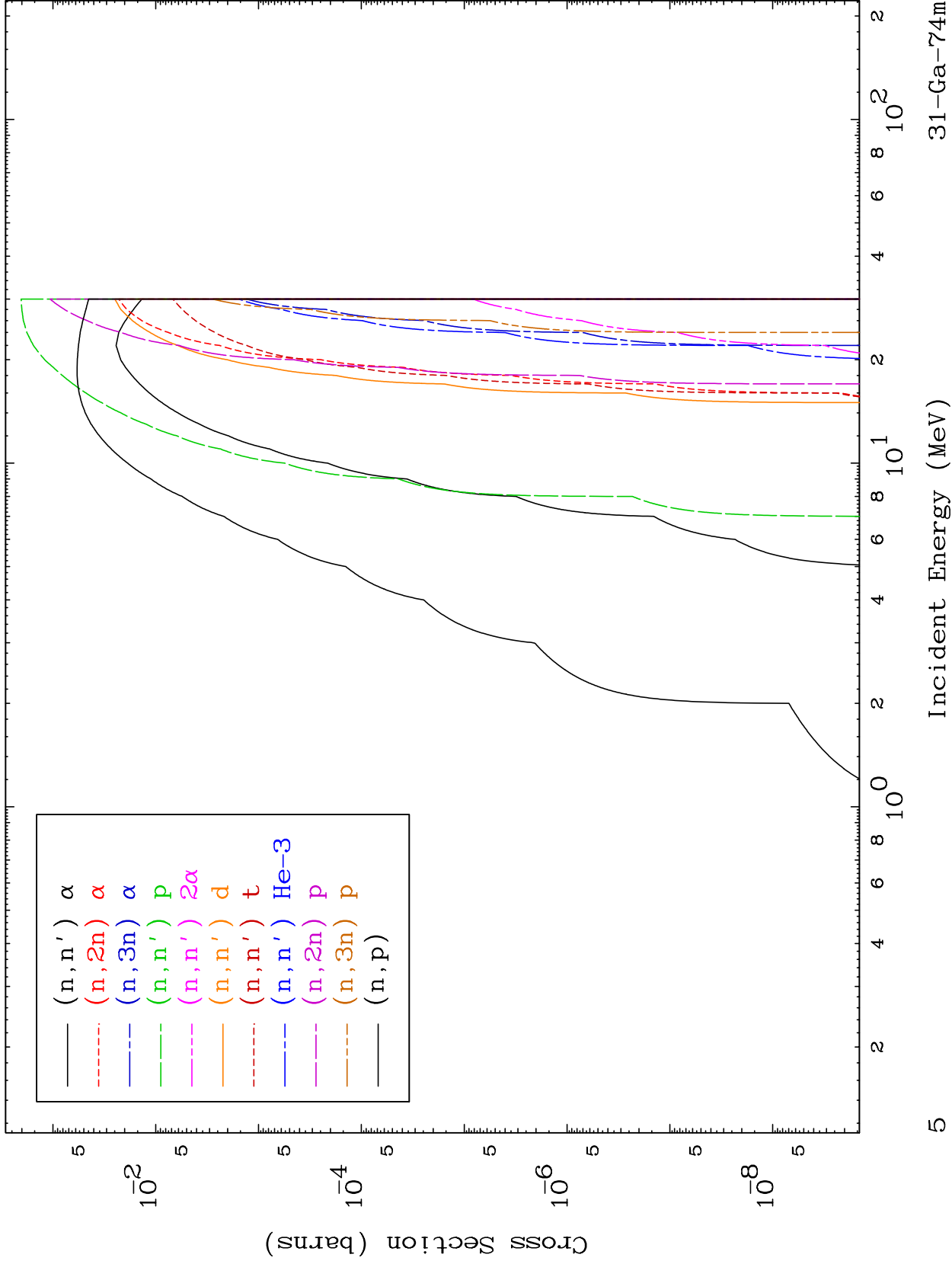
31-Ga-74m



MAT 3141

Proton Charged Particle
0 Kelvin Cross Sections

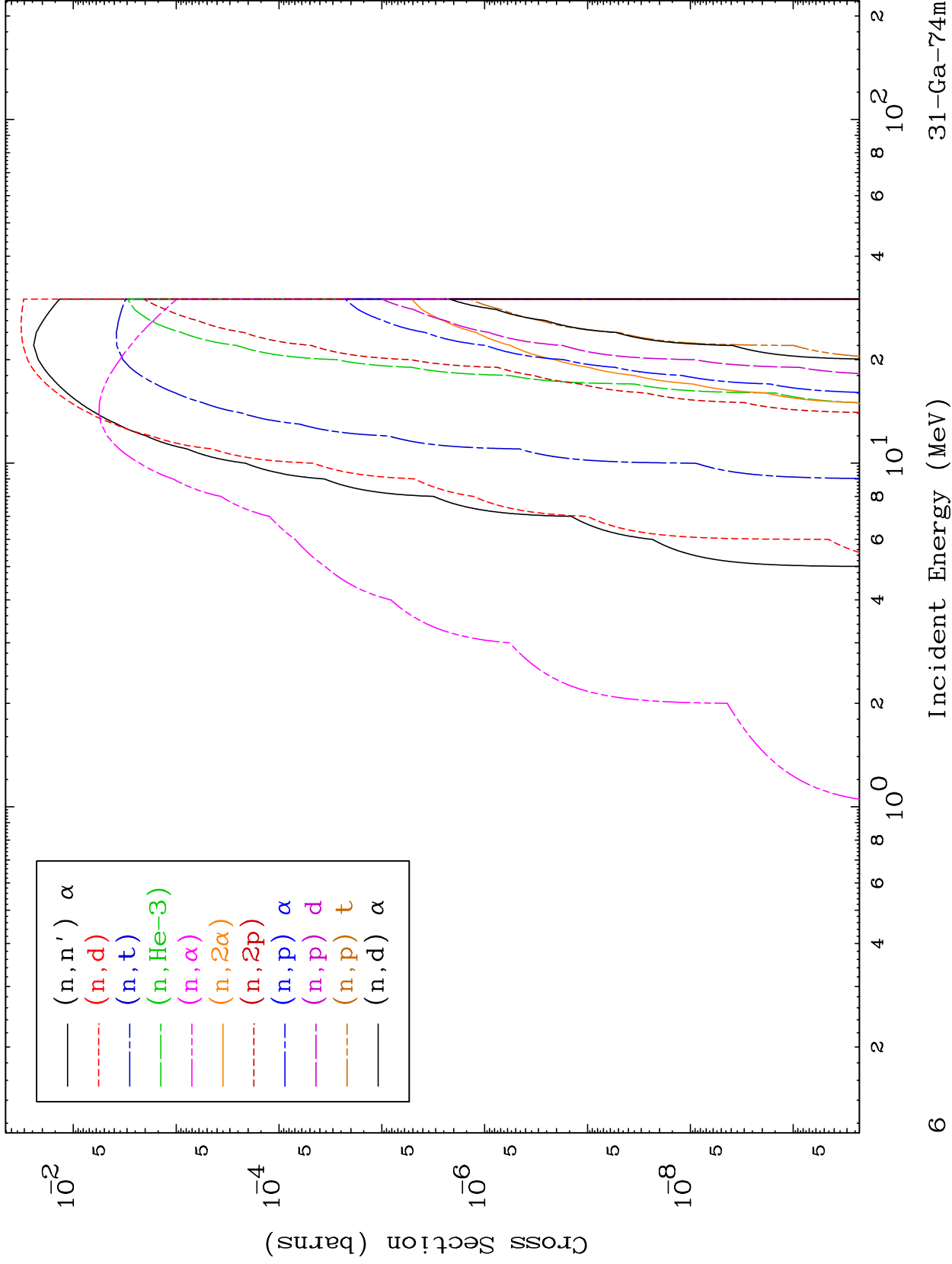
31-Ga-74m



MAT 3141

Proton Charged Particle
0 Kelvin Cross Sections

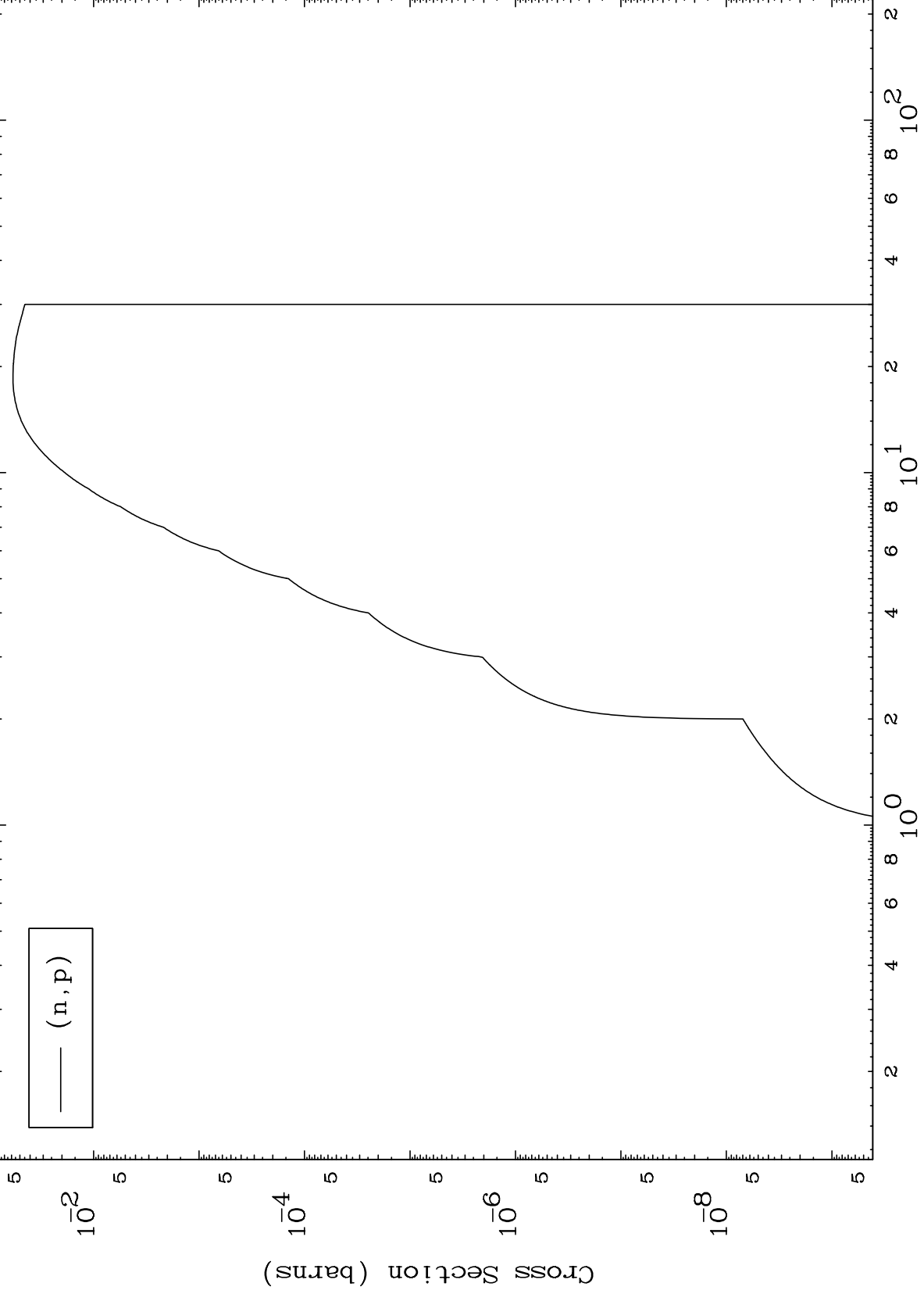
31-Ga-74m



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(p,p) Levels
0 Kelvin Cross Sections

31-Ga-74m



(n,p)

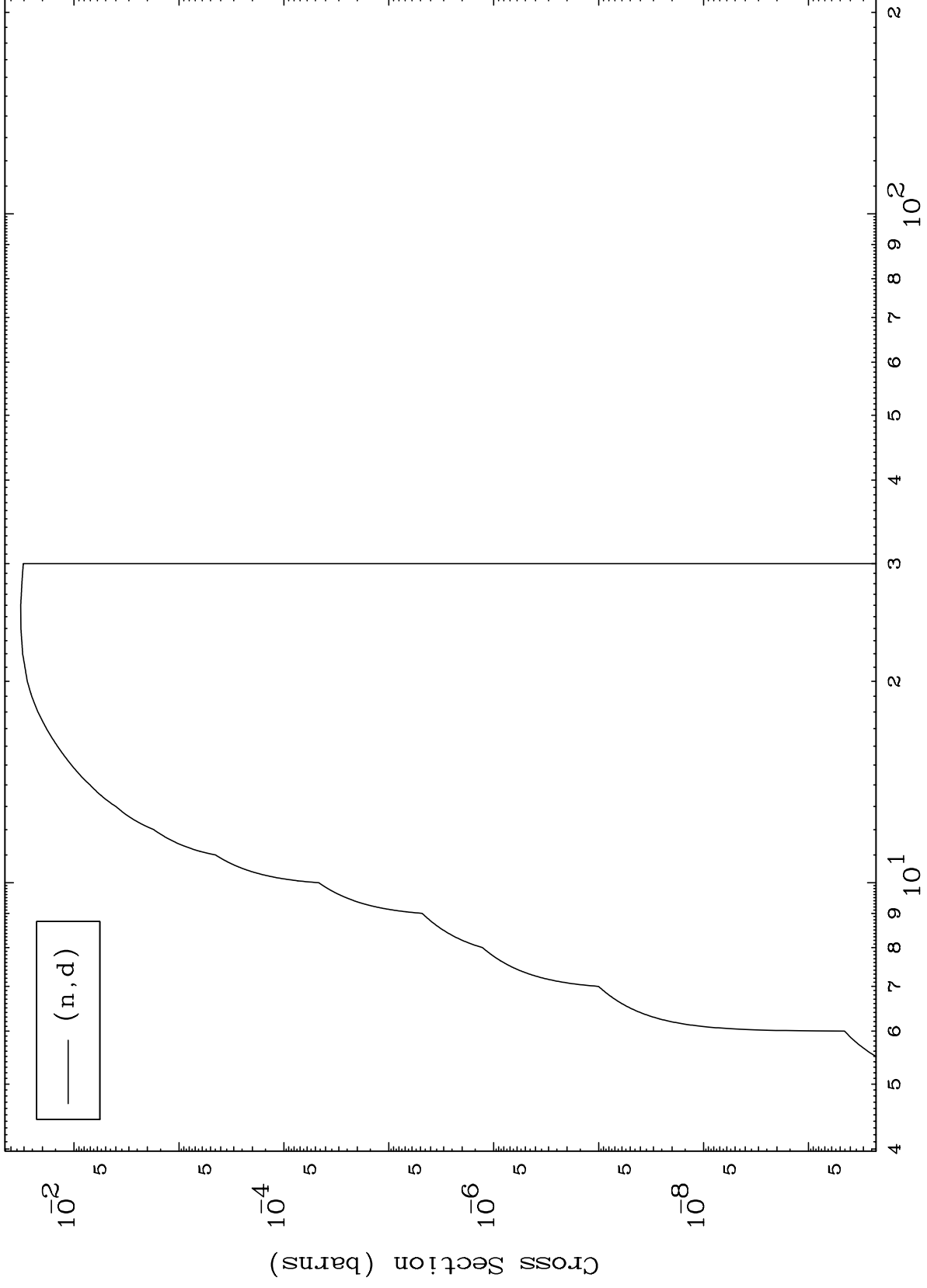
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(p,d) Levels
0 Kelvin Cross Sections

31-Ga-74m



8

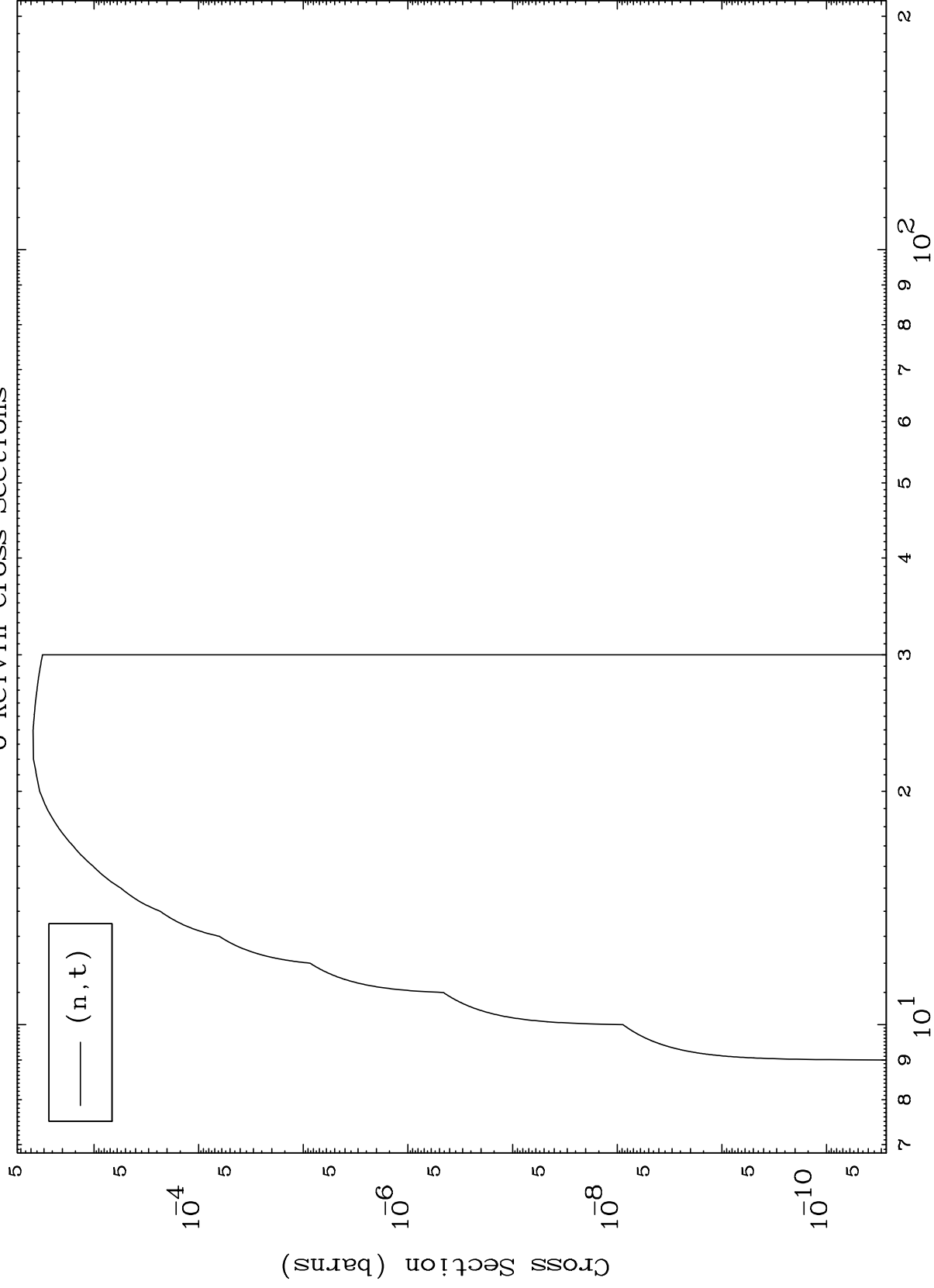
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(p, t) Levels
0 Kelvin Cross Sections

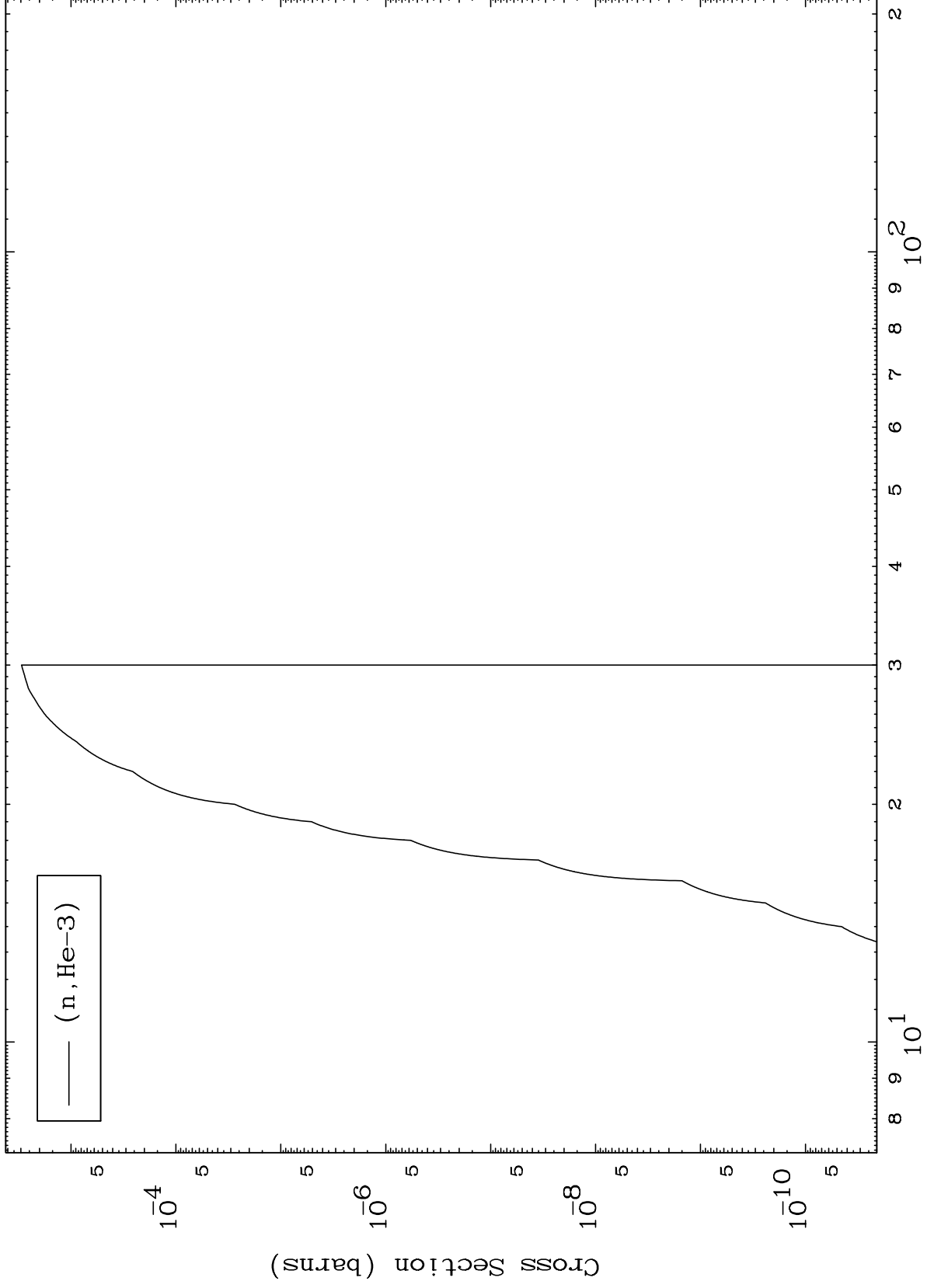
31-Ga-74m



MAT 3141

(p,He3) Levels
0 Kelvin Cross Sections

31-Ga-74m



10

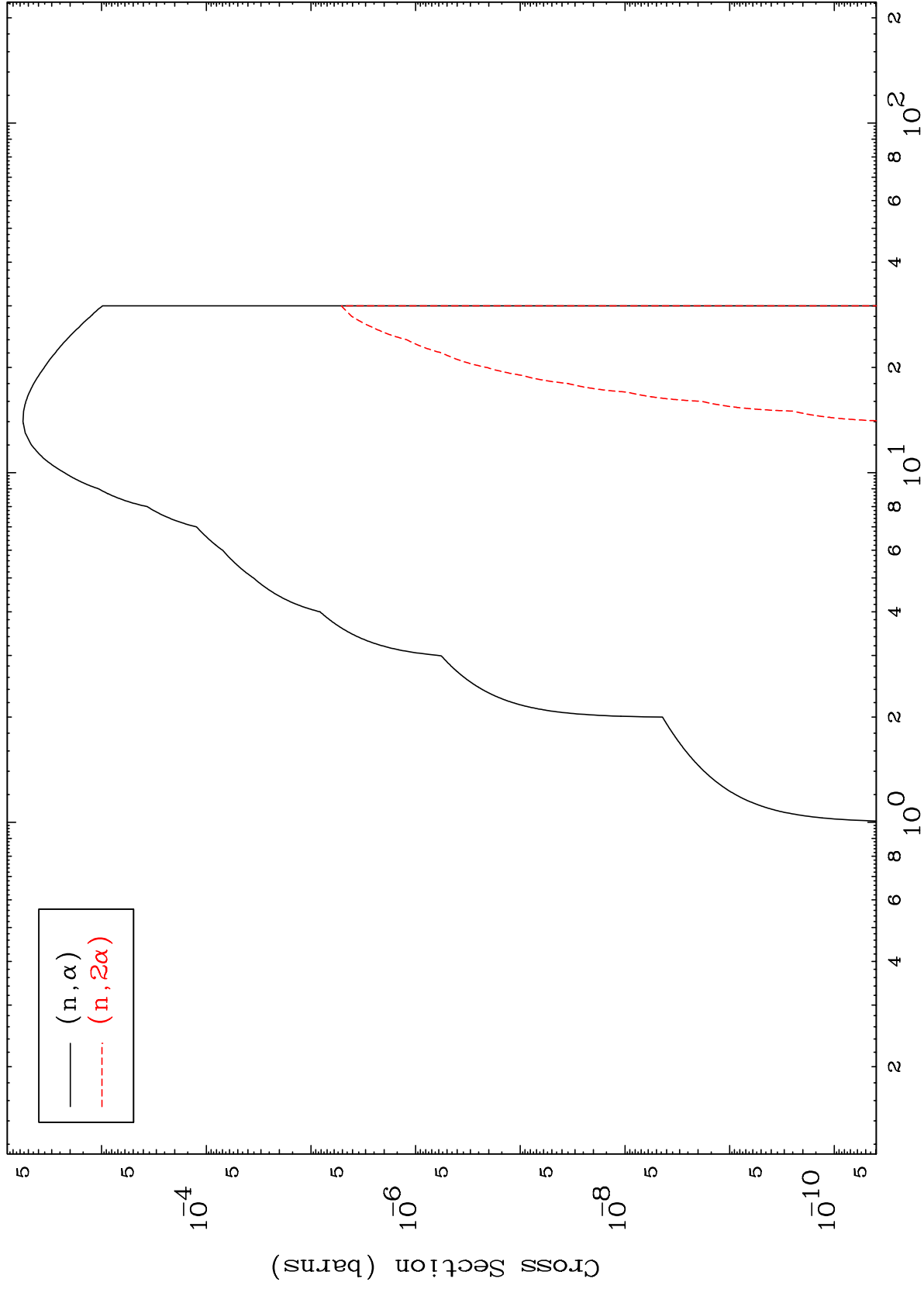
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(p, α) Levels
0 Kelvin Cross Sections

31-Ga-74m

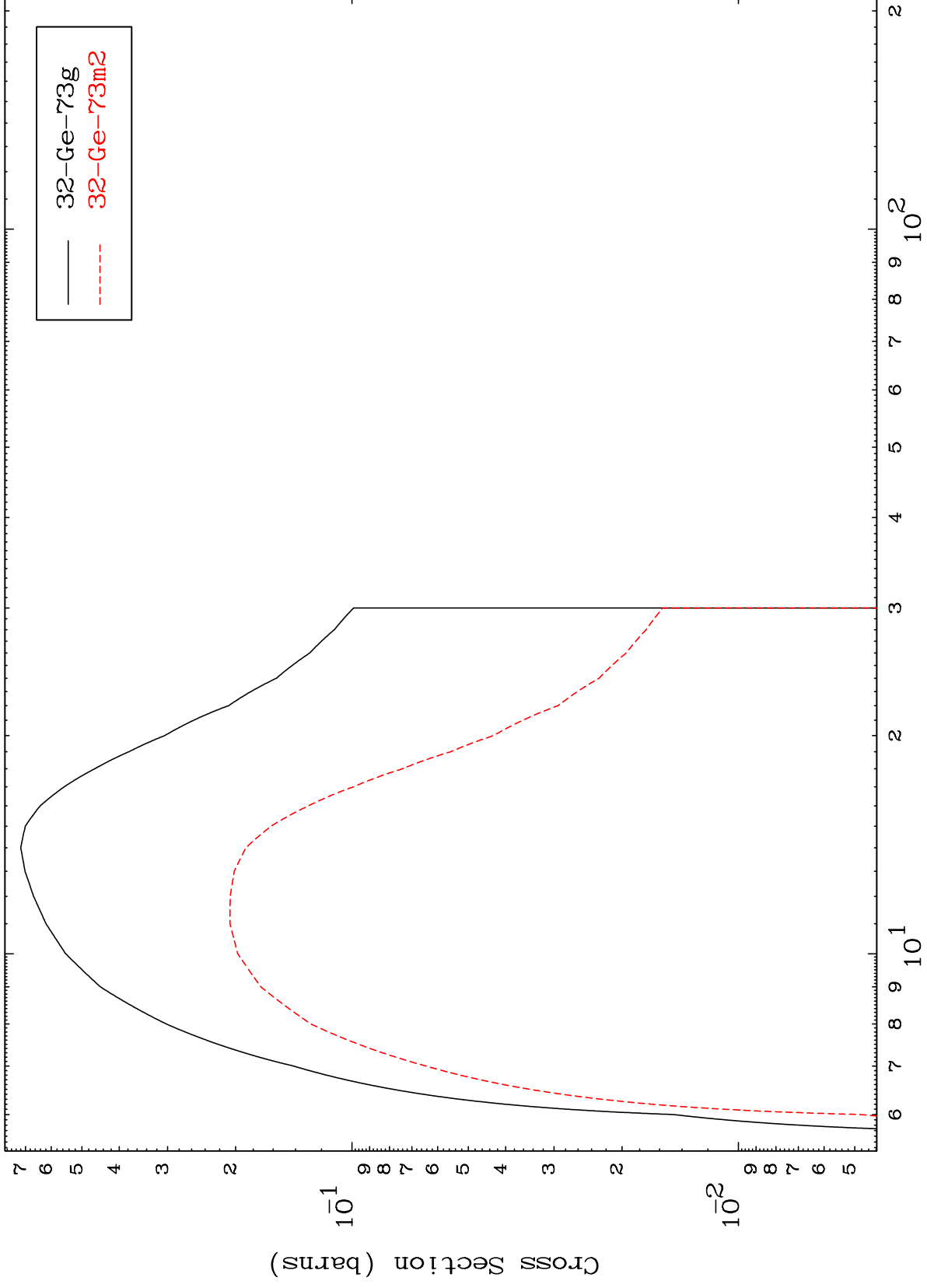


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(n,2n)

31-Ga-74m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

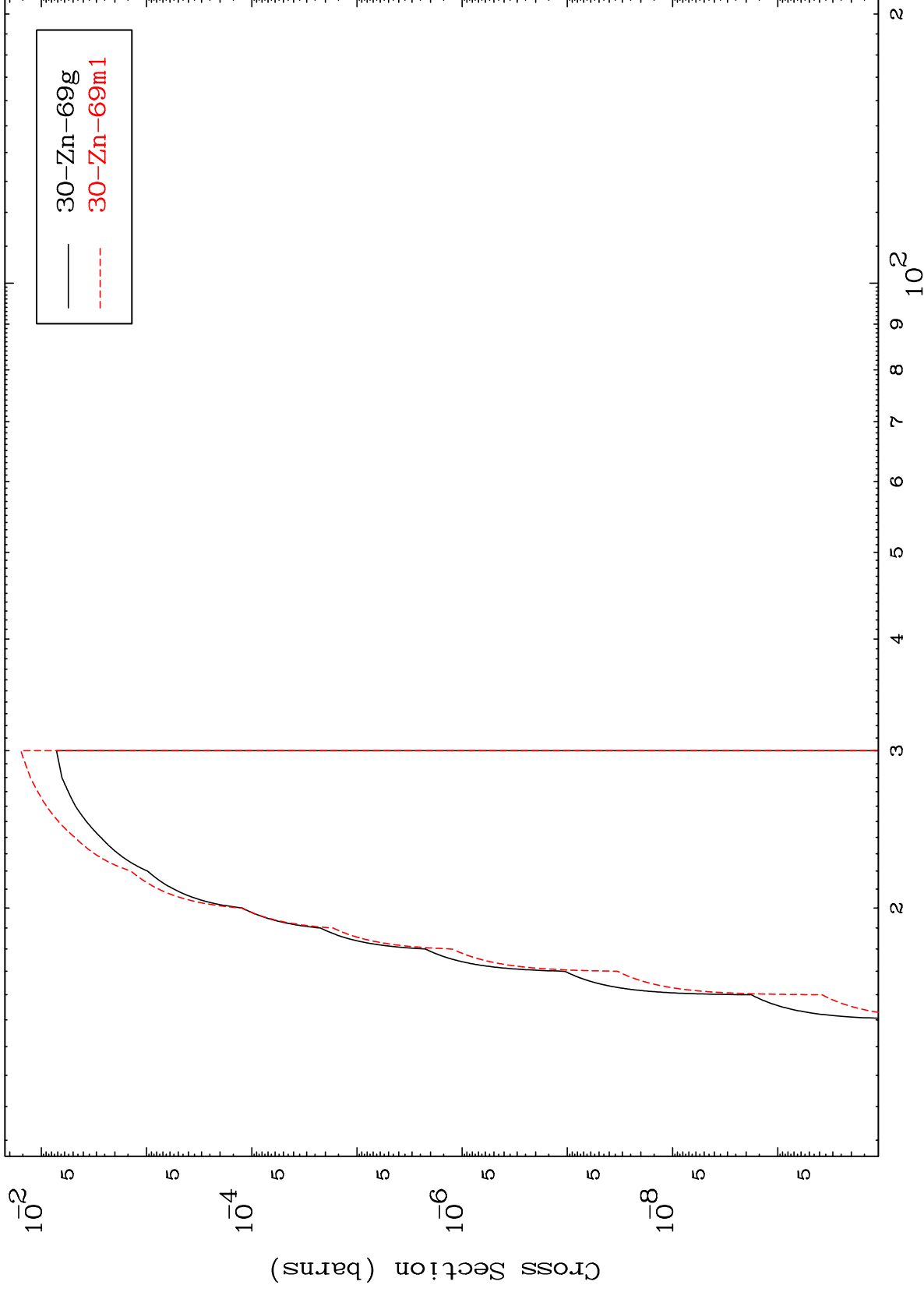
31-Ga-74m

MAT 3141

$(n,2n) \alpha$

31-Ga-74m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

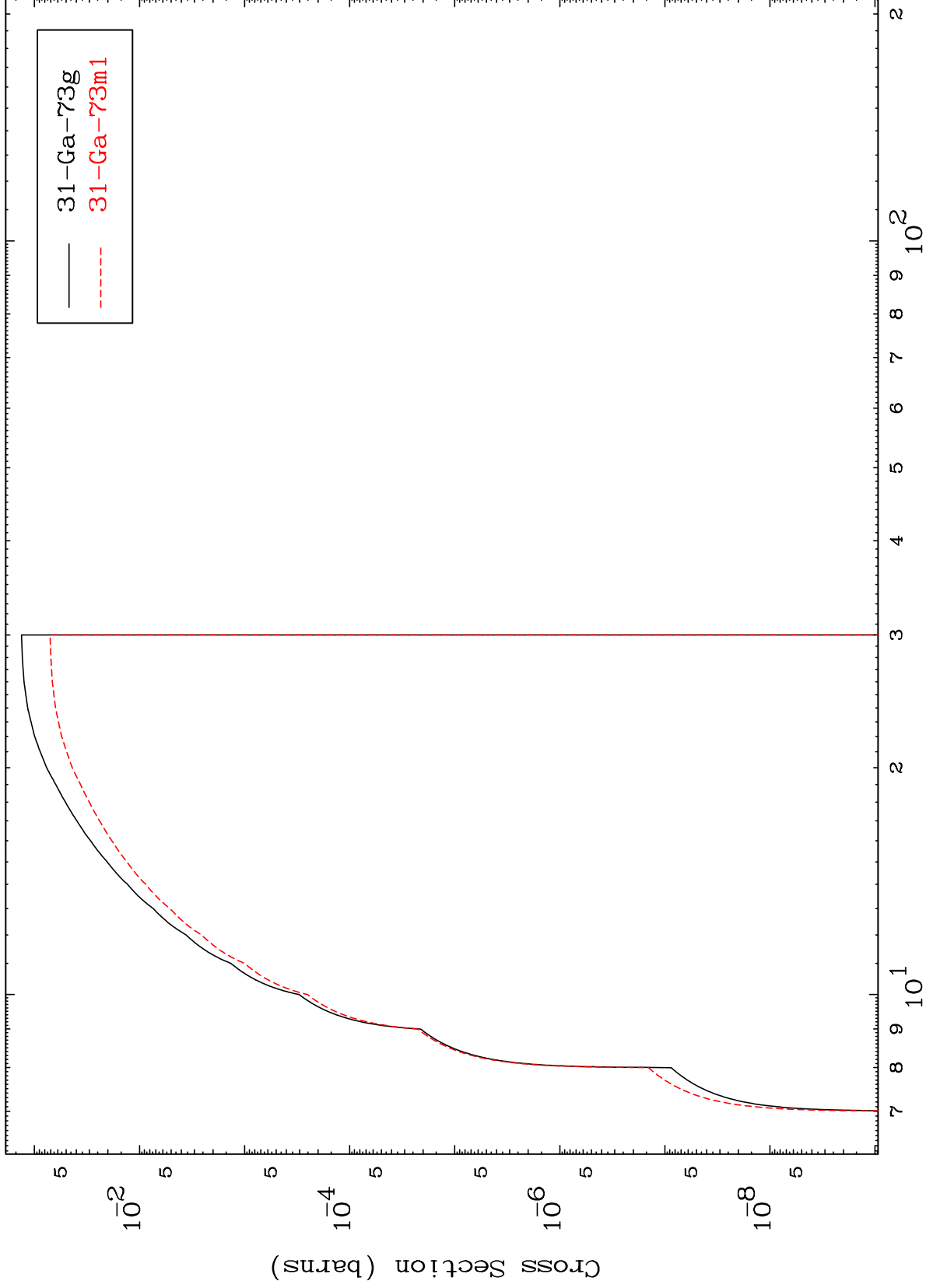
31-Ga-74m

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(n, n') p

31-Ga-74m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

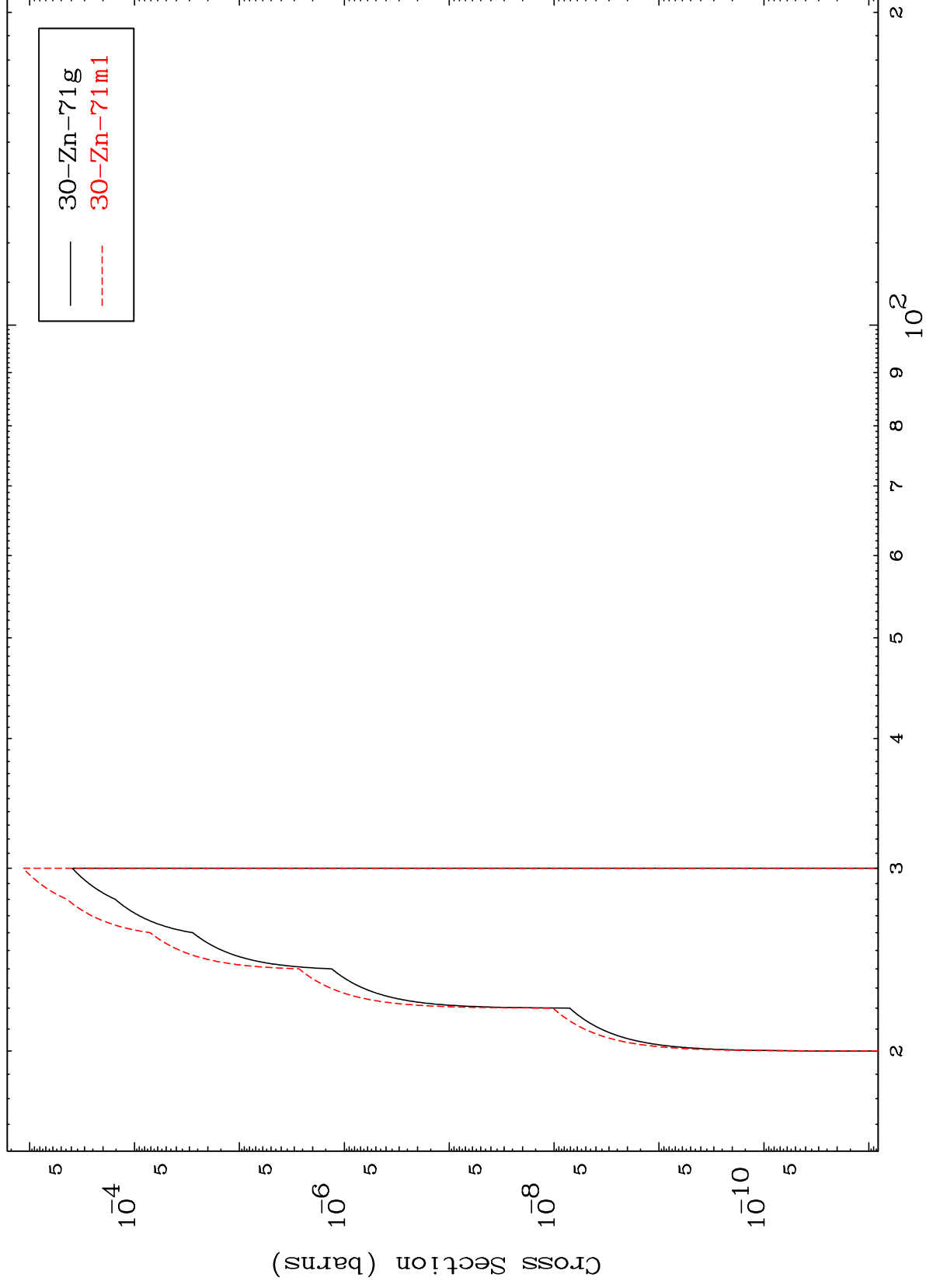
31-Ga-74m

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(n,n') He-3

31-Ga-74m

Radionuclide Production Cross Section



15

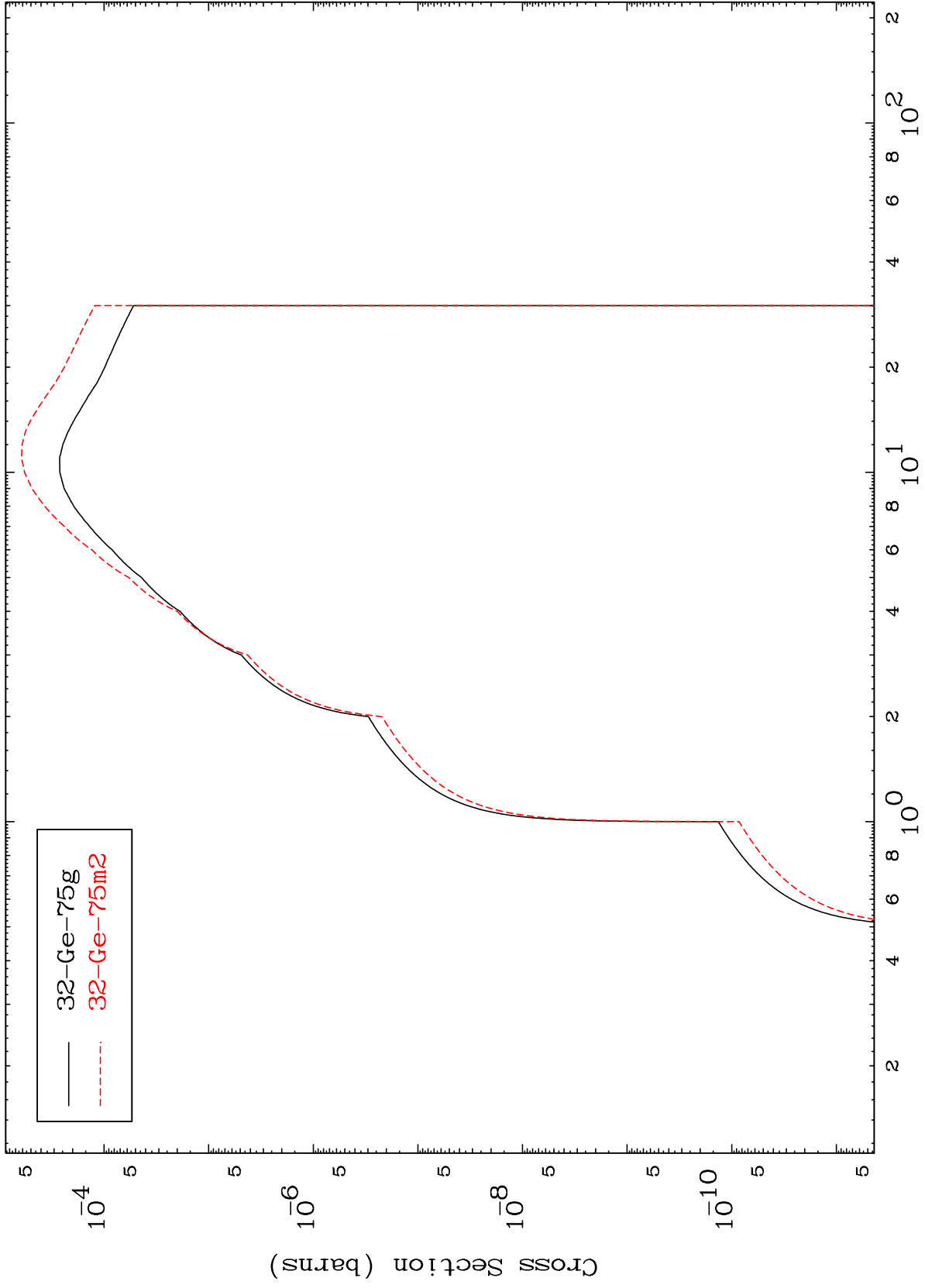
Incident Energy (MeV)

31-Ga-74m

MAT 3141

31-Ga-74m

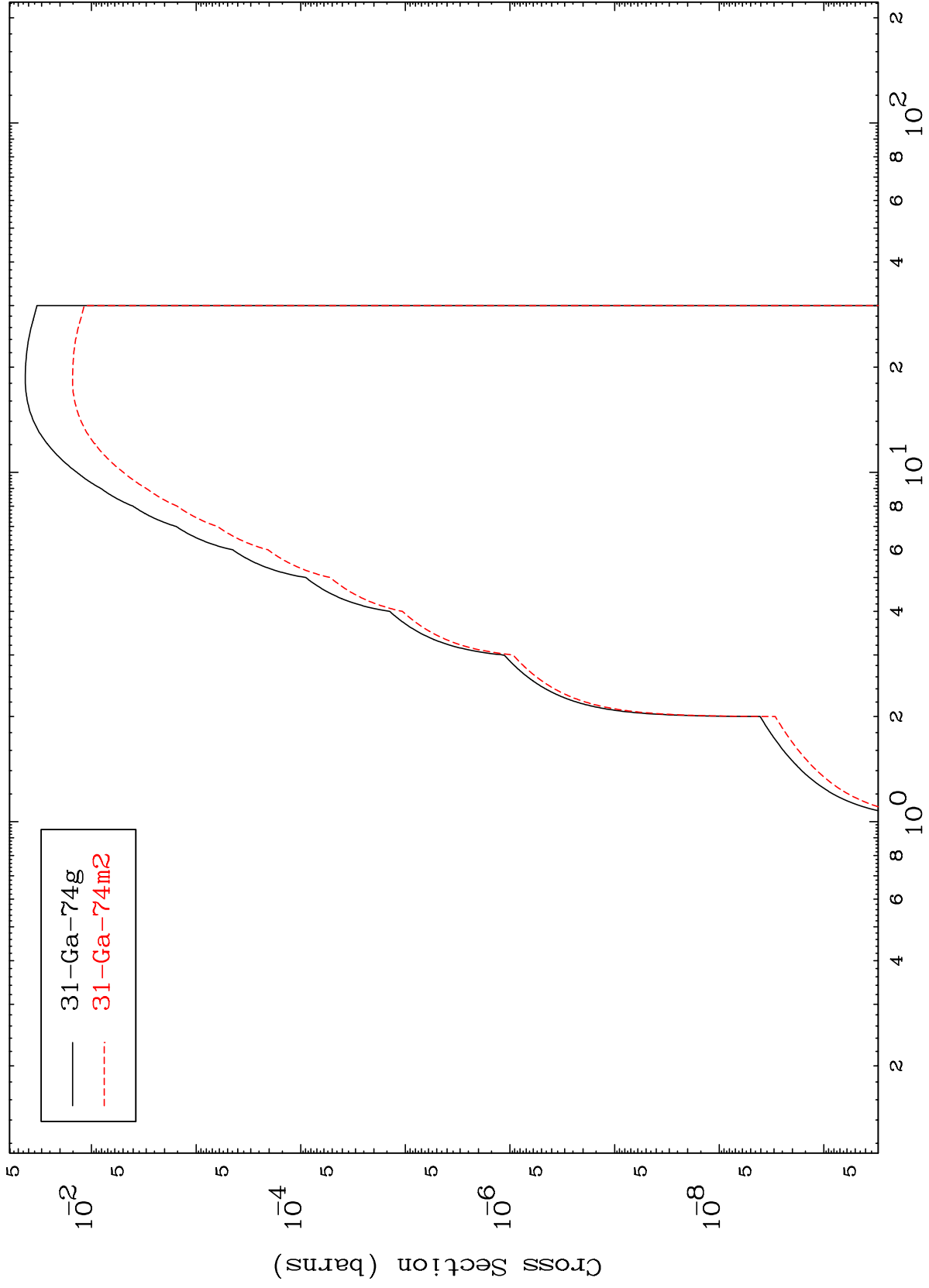
(n, γ)
Radionuclide Production Cross Section



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³¹Ga-⁷⁴m

(n,p)
Radionuclide Production Cross Section



³¹Ga-⁷⁴m

Incident Energy (MeV)

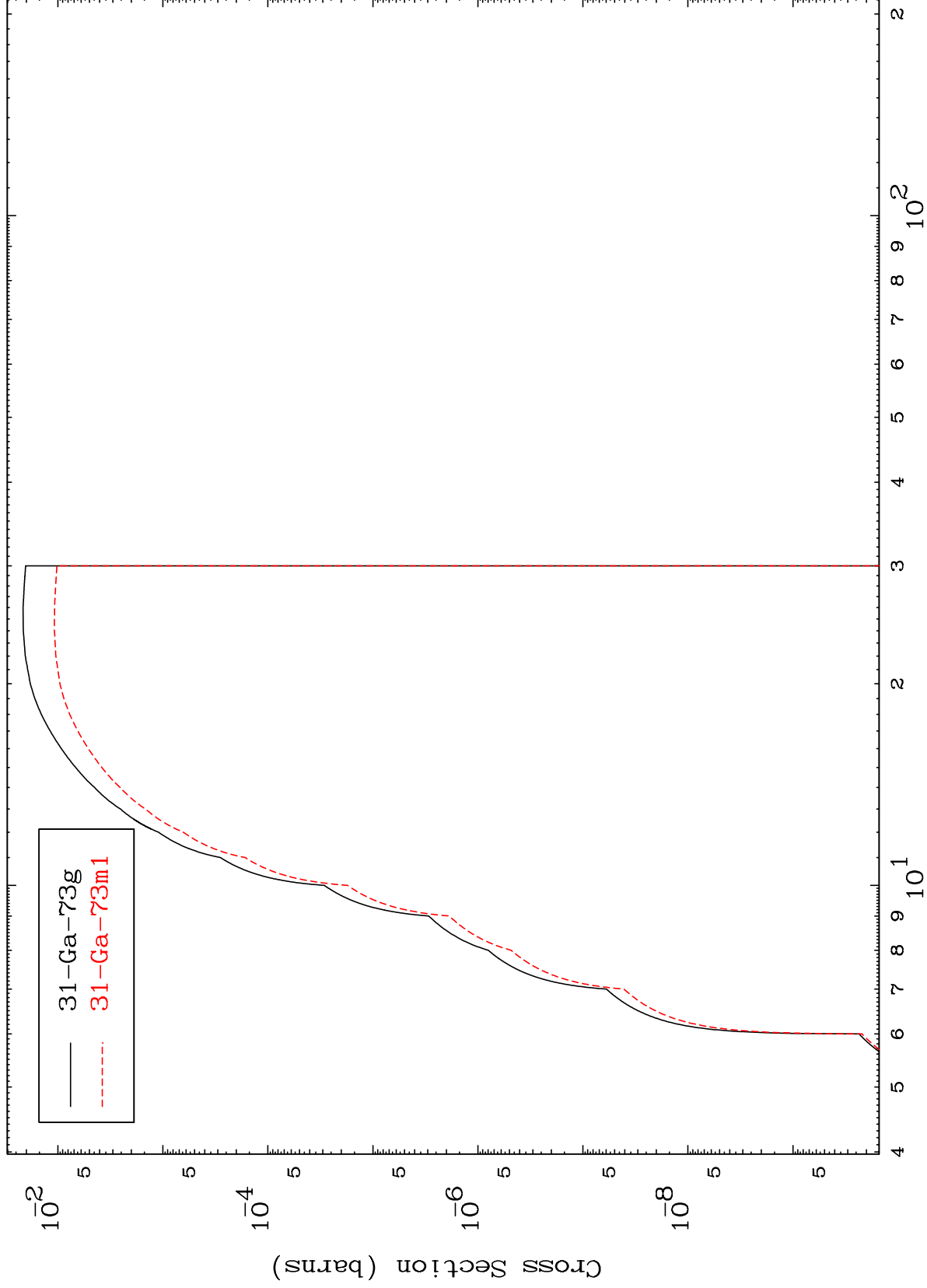
17

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(n,d)

31-Ga-74m

Radionuclide Production Cross Section



18

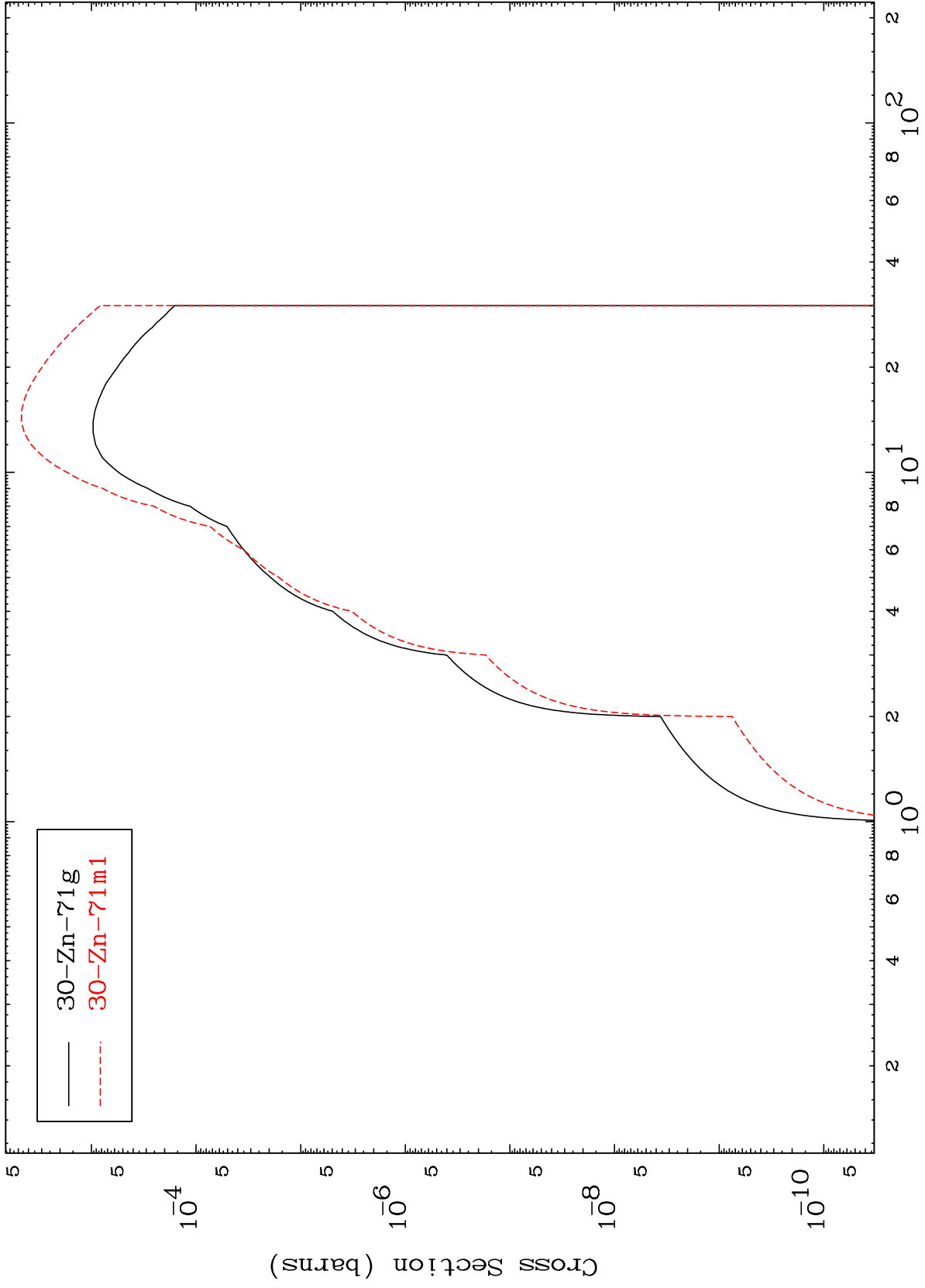
Incident Energy (MeV)

31-Ga-74m

MAT 3141

31-Ga-74m

(n, α)
Radionuclide Production Cross Section

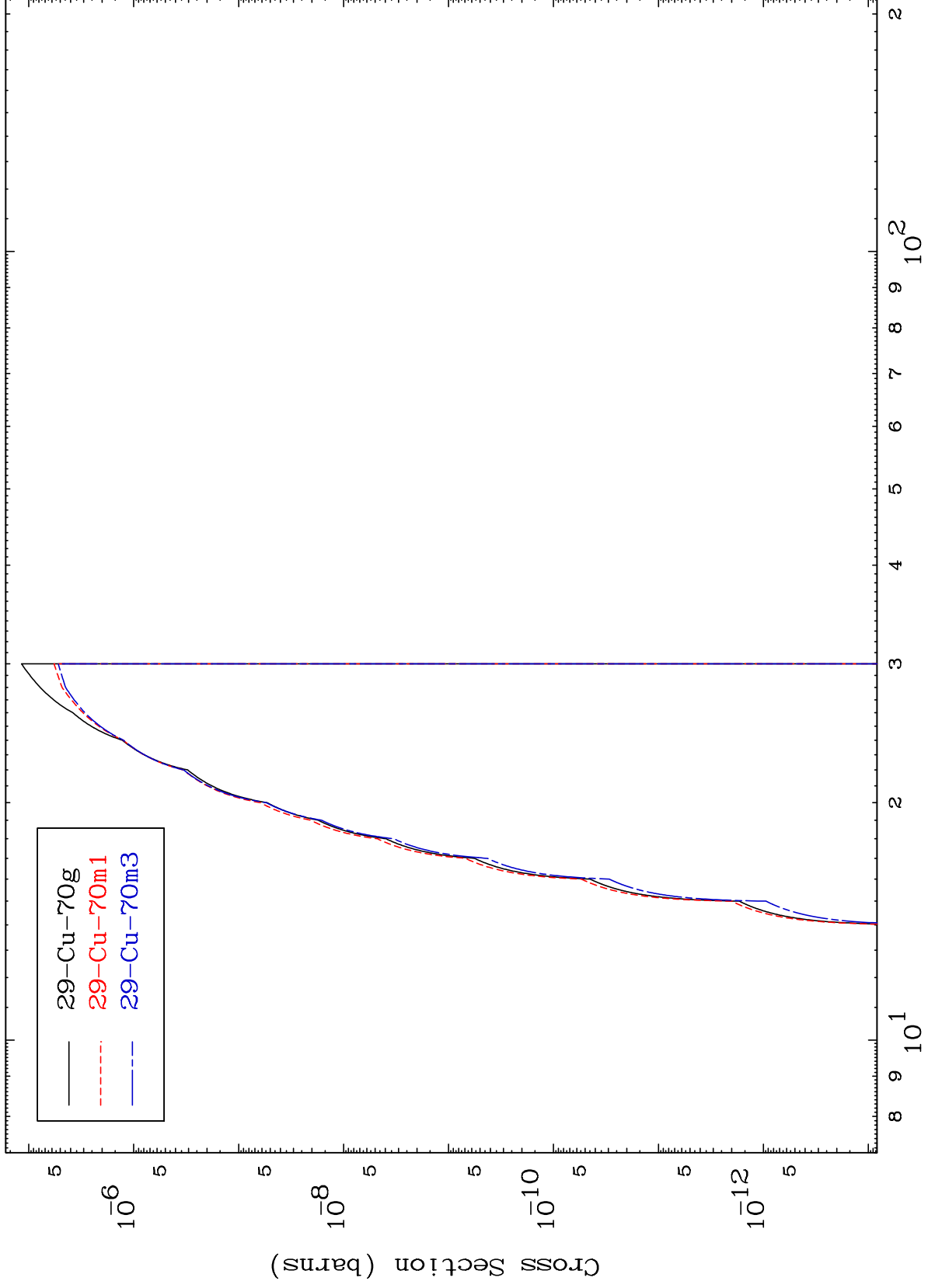


MAT 3141

(n,p) α

31-Ga-74m

Radionuclide Production Cross Section



20

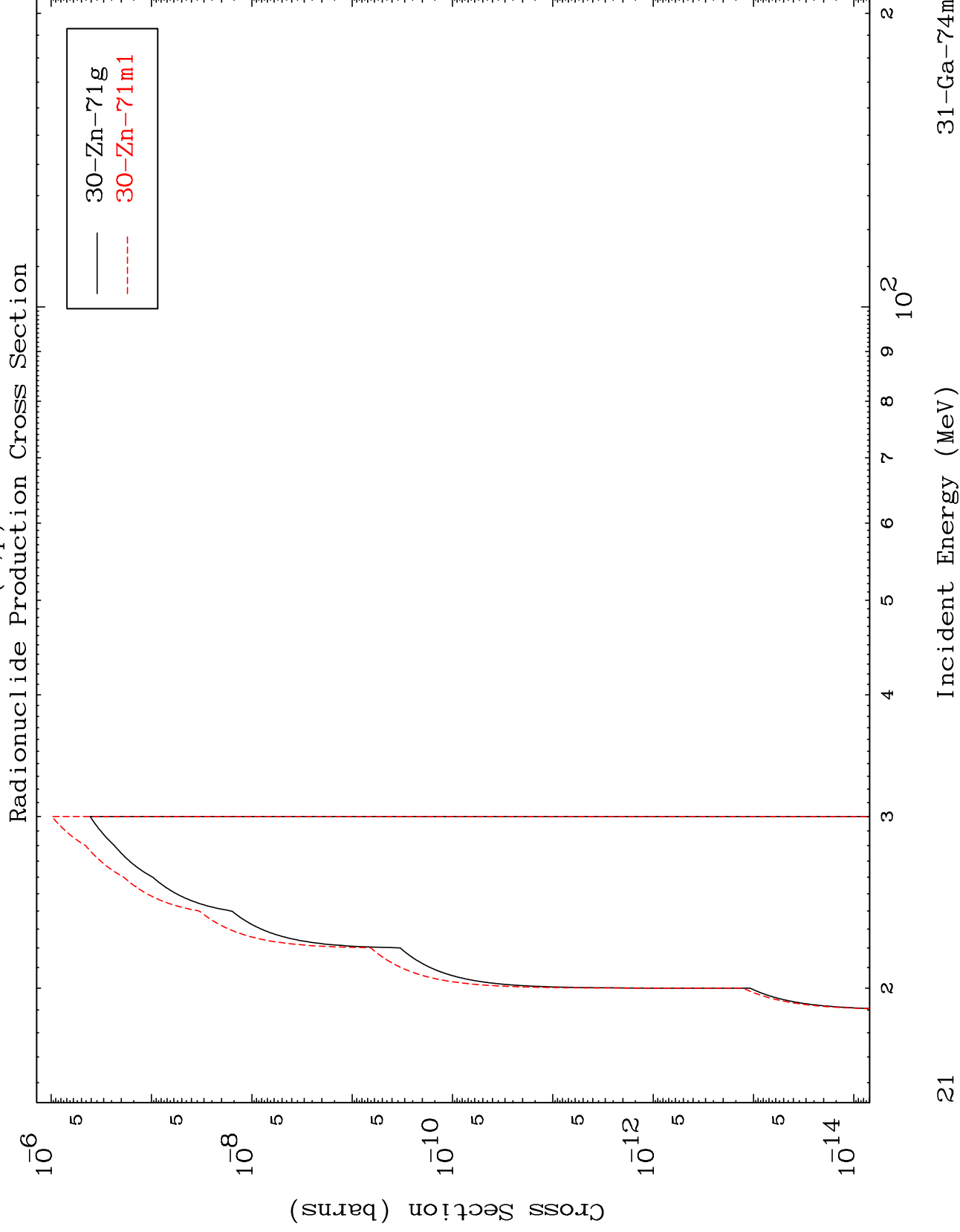
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(n,p) t

31-Ga-74m



21

31-Ga-74m