

Program EVALPLOT
(Version 2021-1)

by

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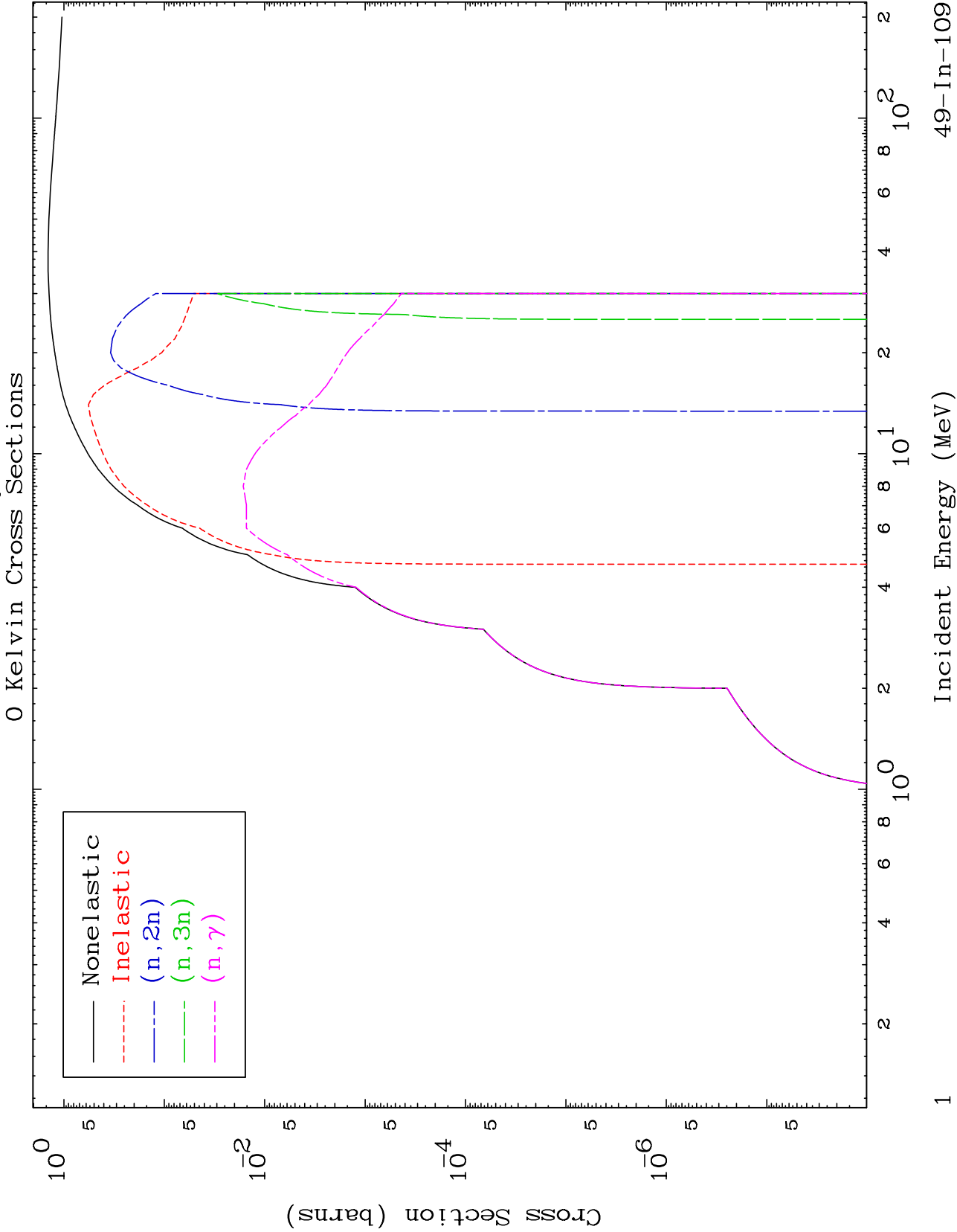
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4913

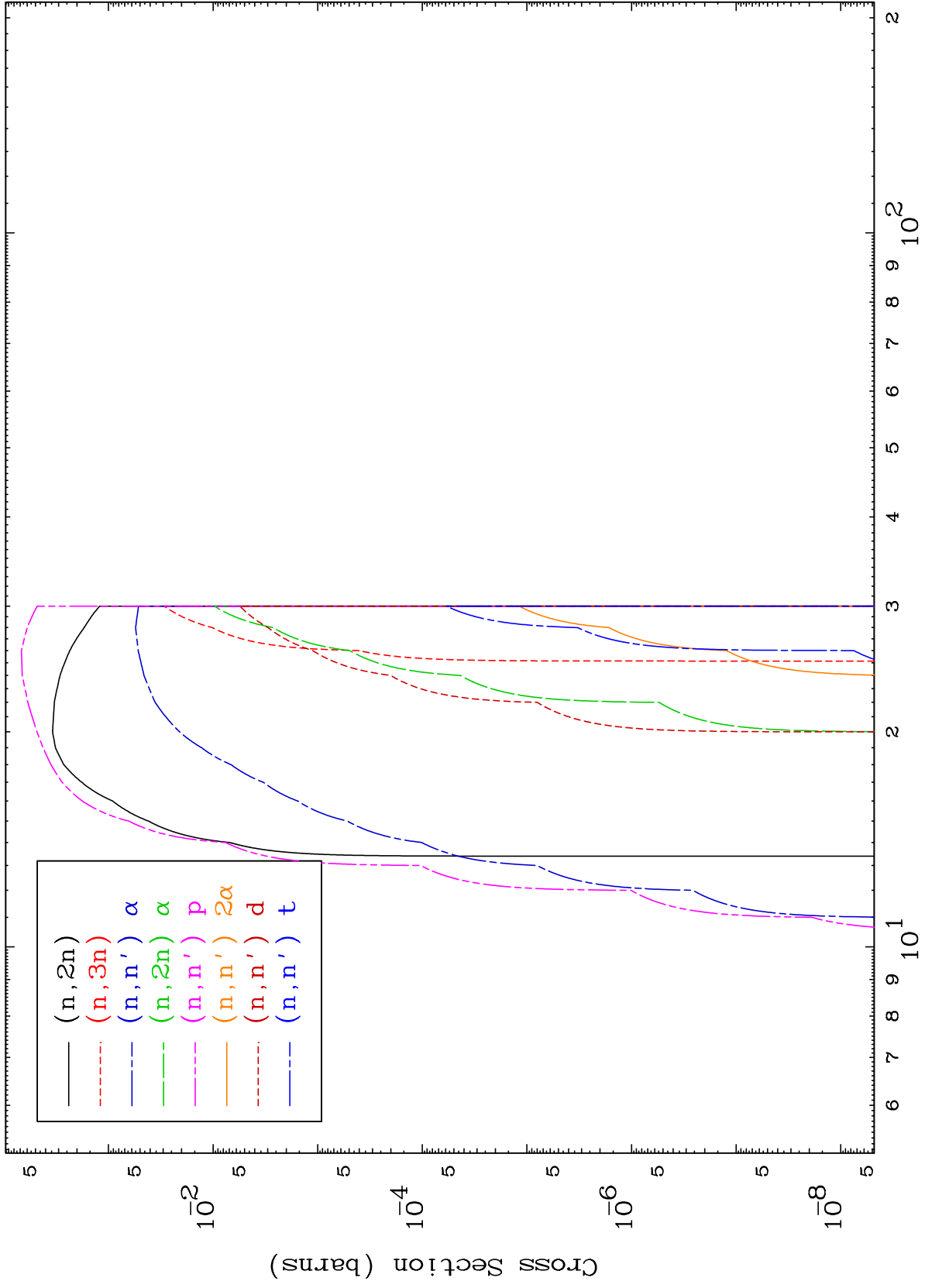
Proton Major

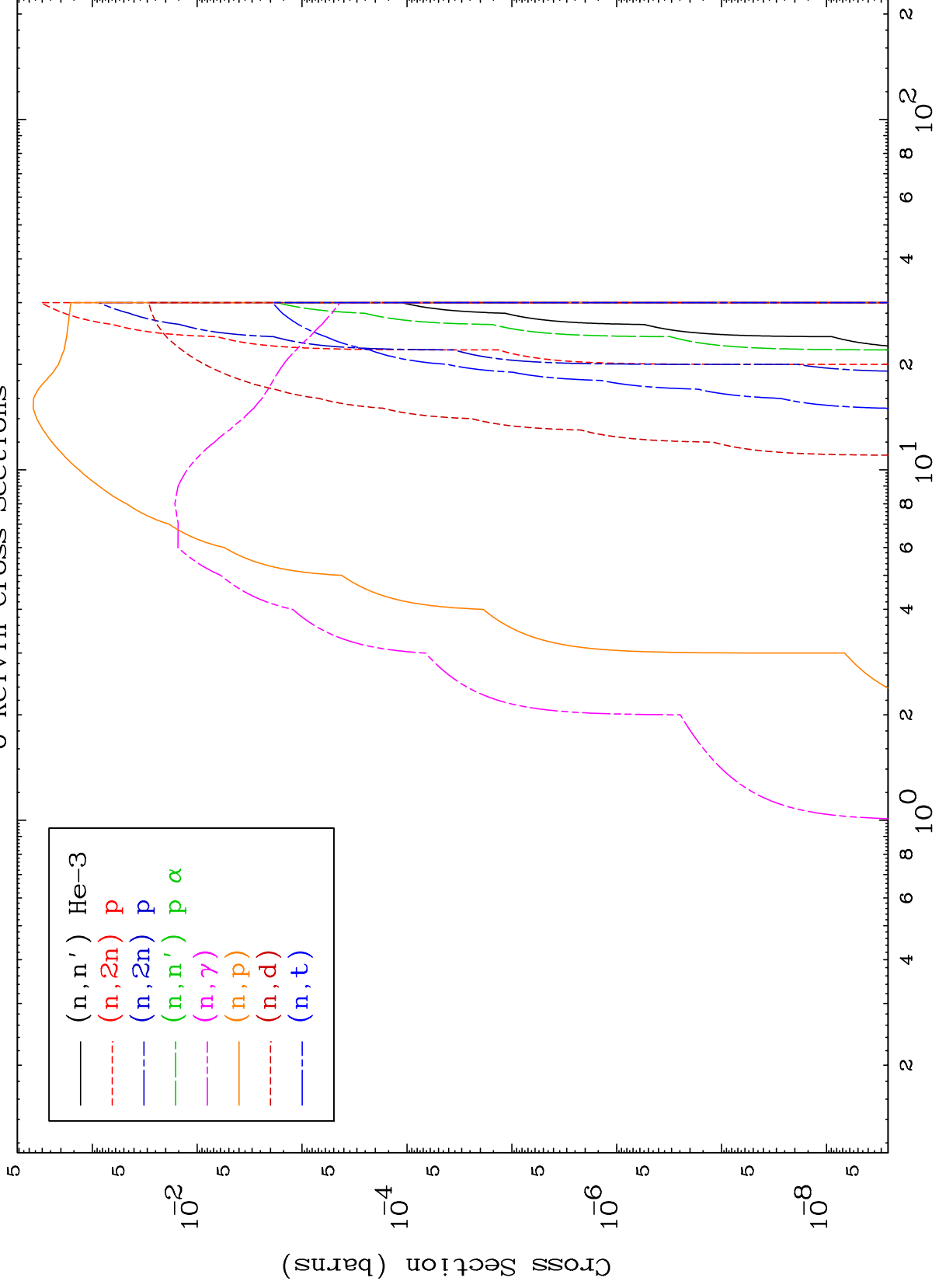
49-In-109



Legend:

- Nonelastic
- Inelastic
- (n, 2n)
- (n, 3n)
- (n, γ)

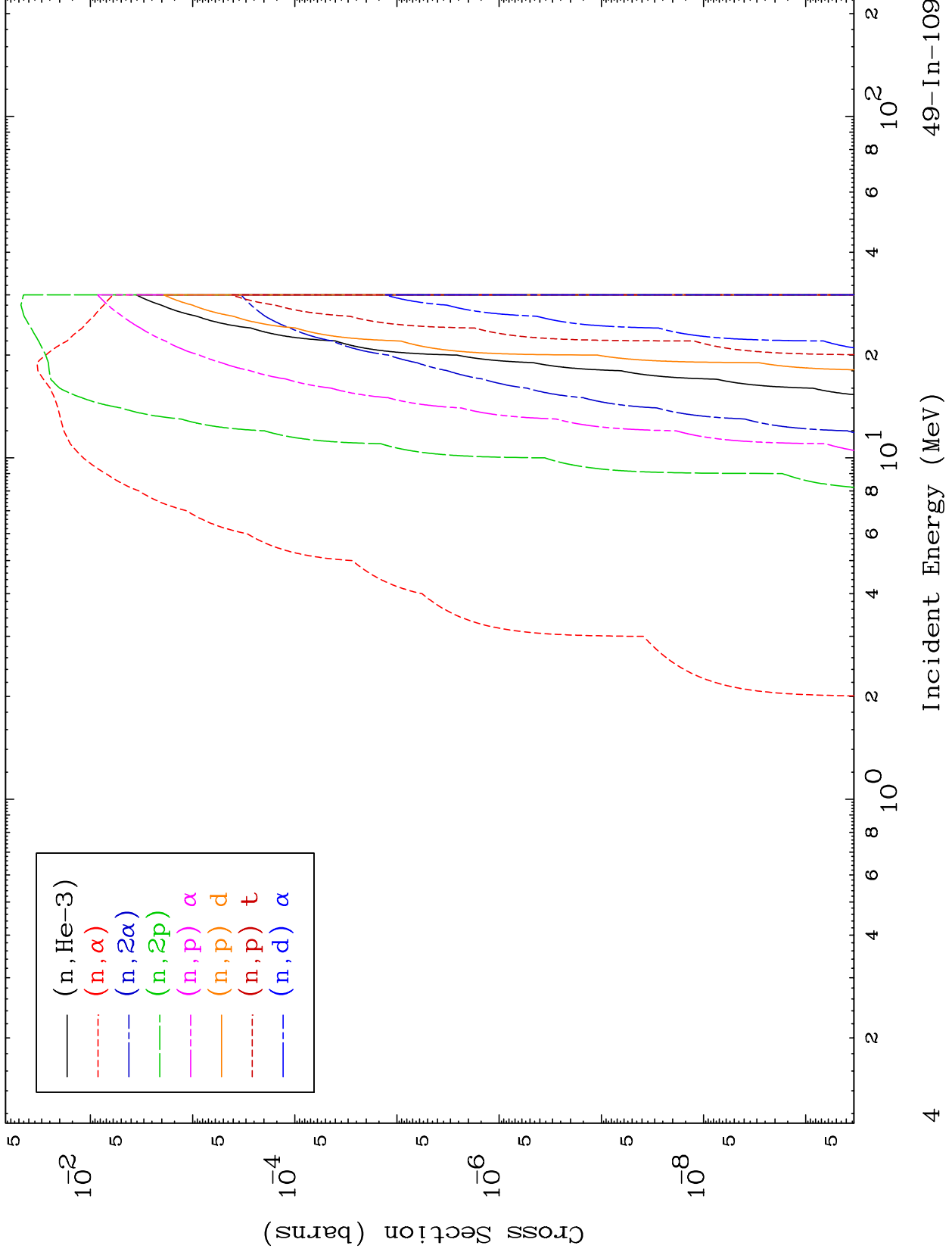


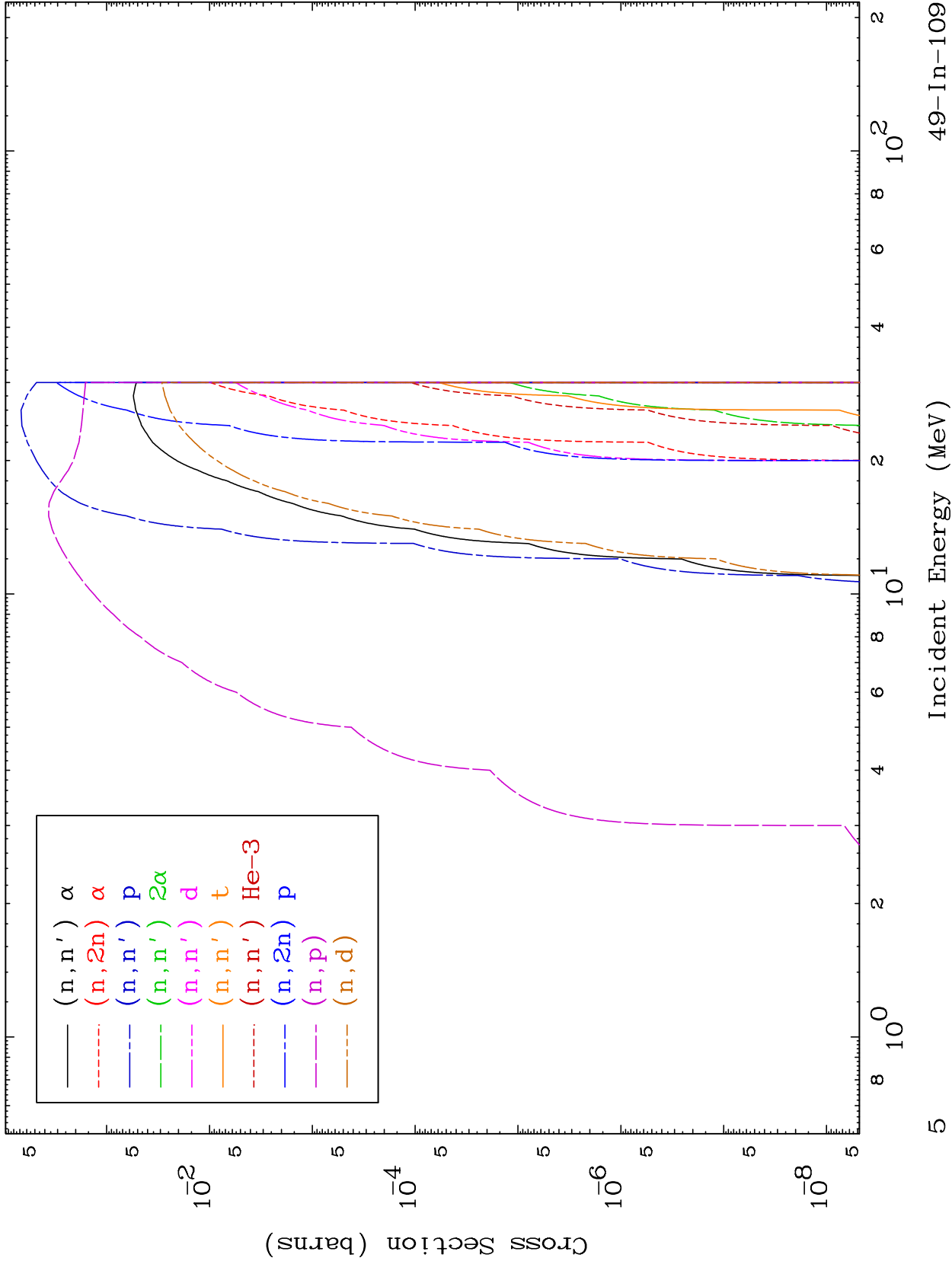


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Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-109

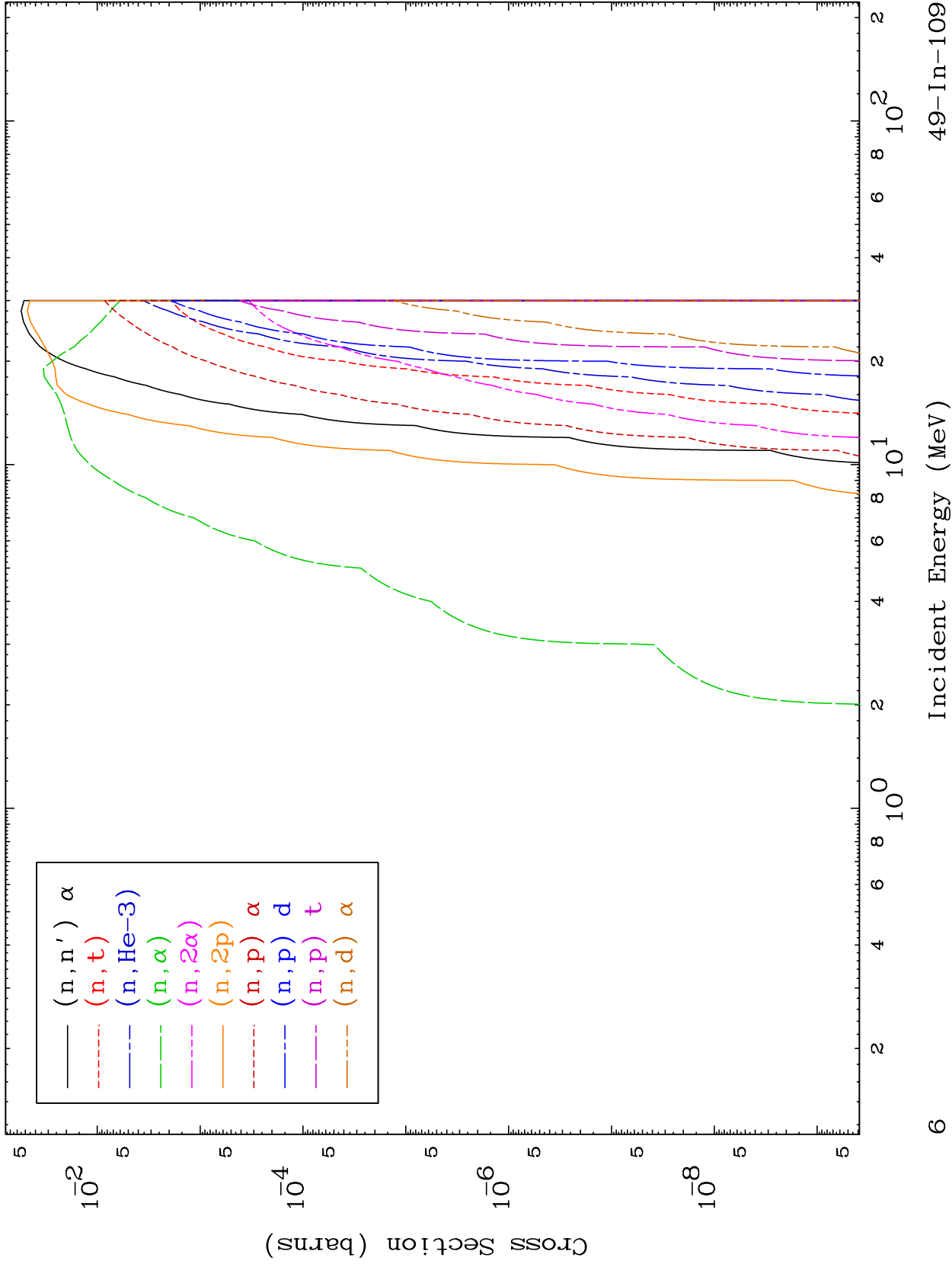




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Proton Charged Particle
0 Kelvin Cross Sections

49-In-109

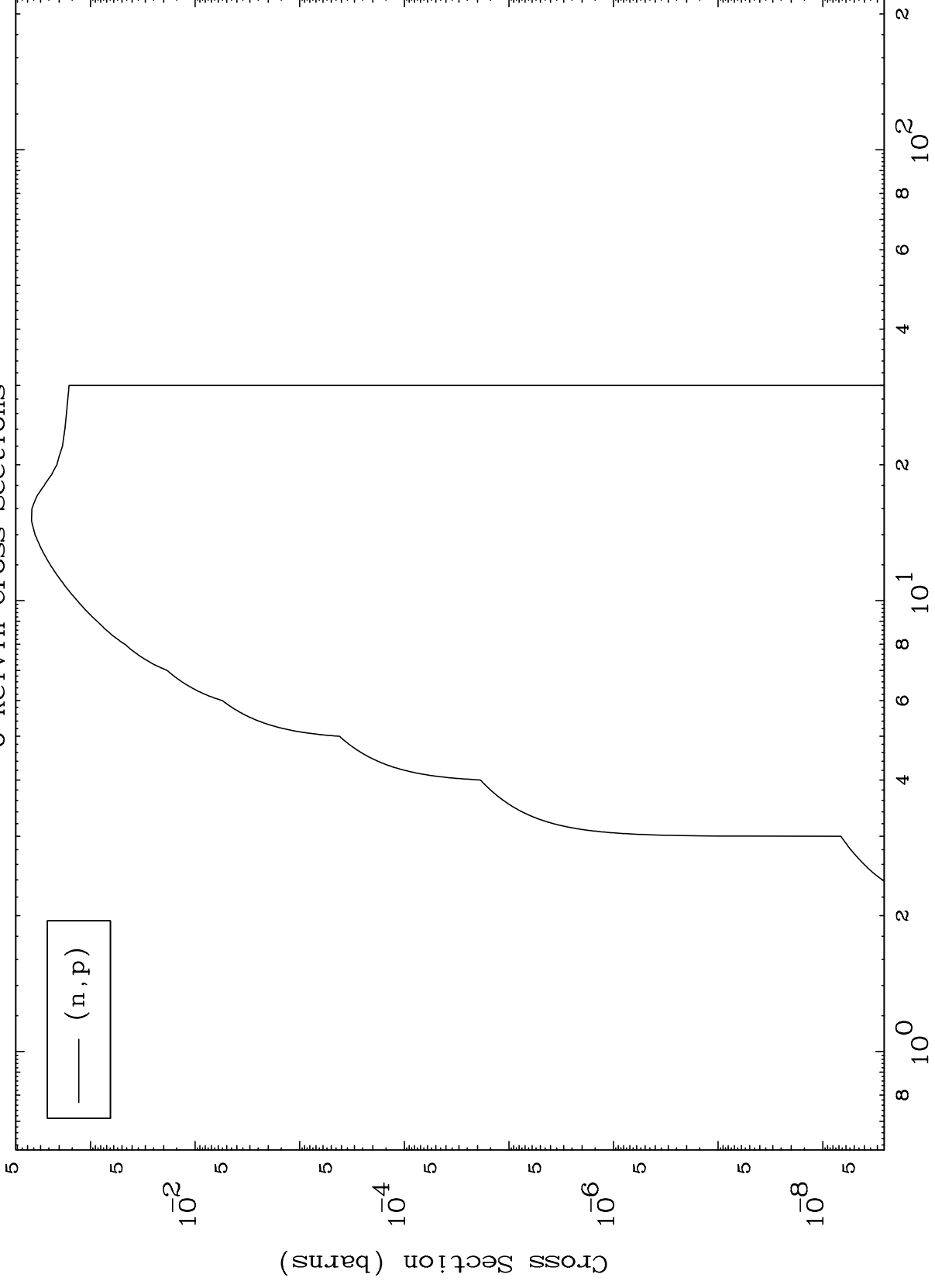


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(p,p) Levels

49-In-109

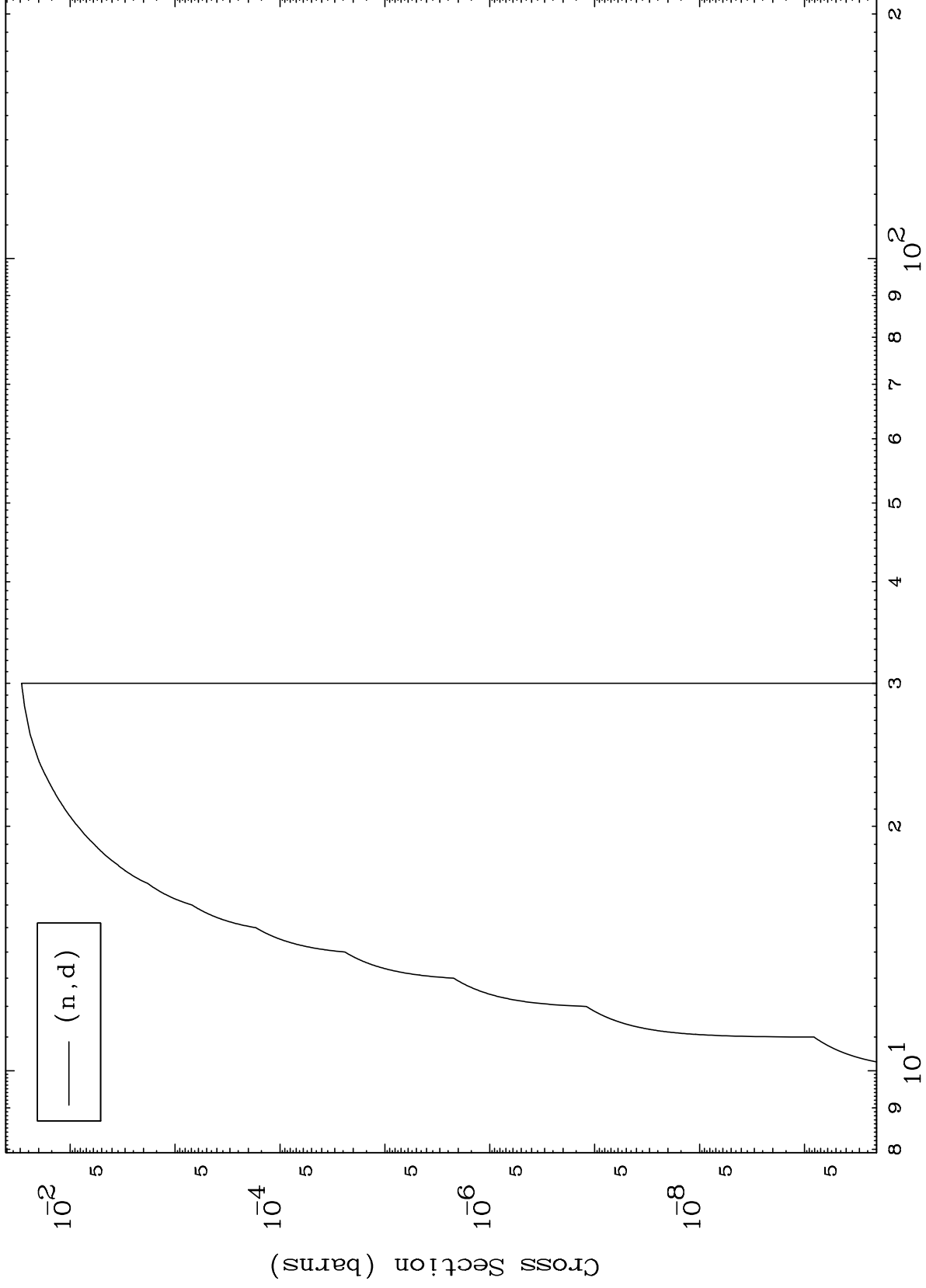
0 Kelvin Cross Sections



MAT 4913

(p,d) Levels
0 Kelvin Cross Sections

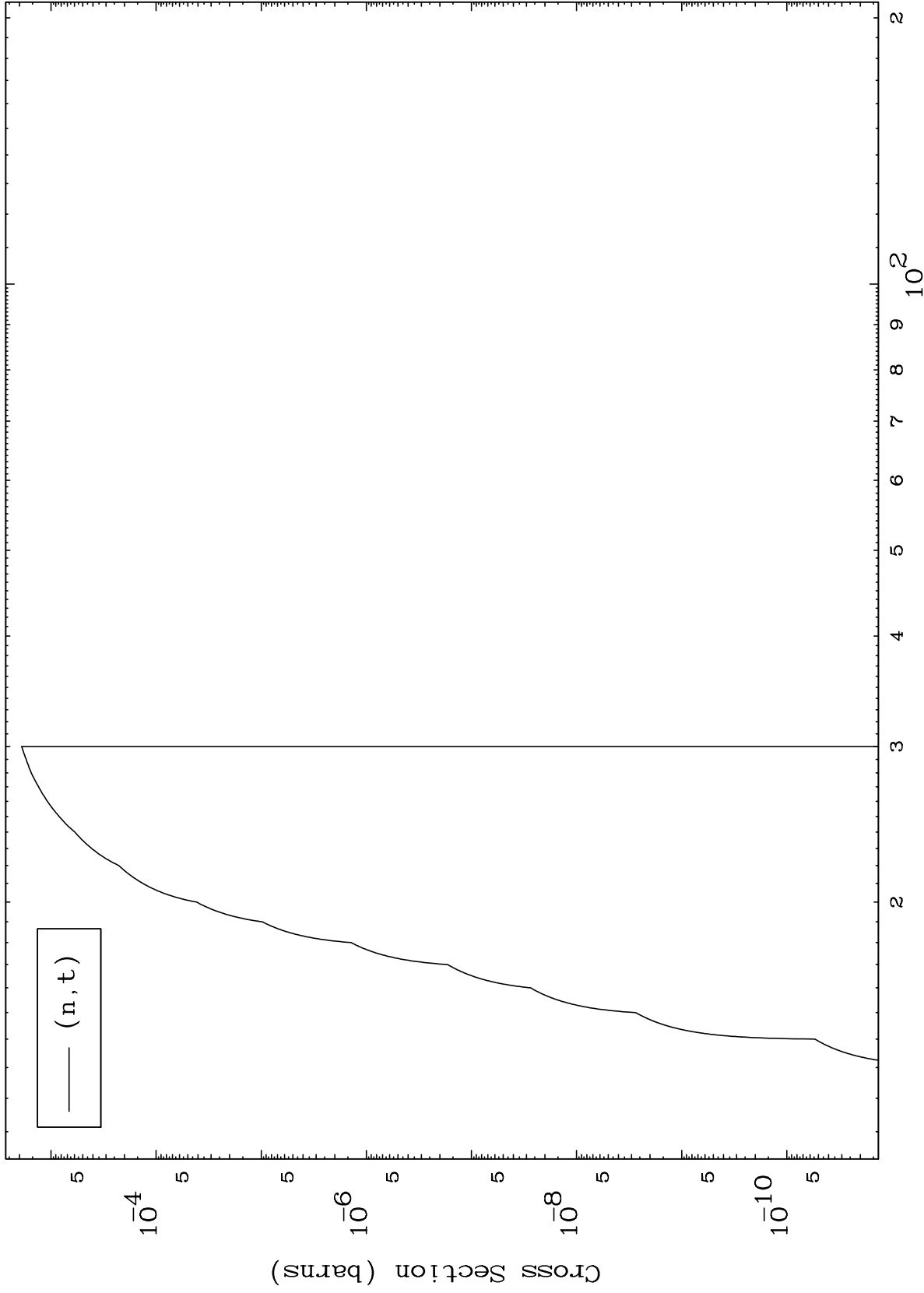
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8

Incident Energy (MeV)

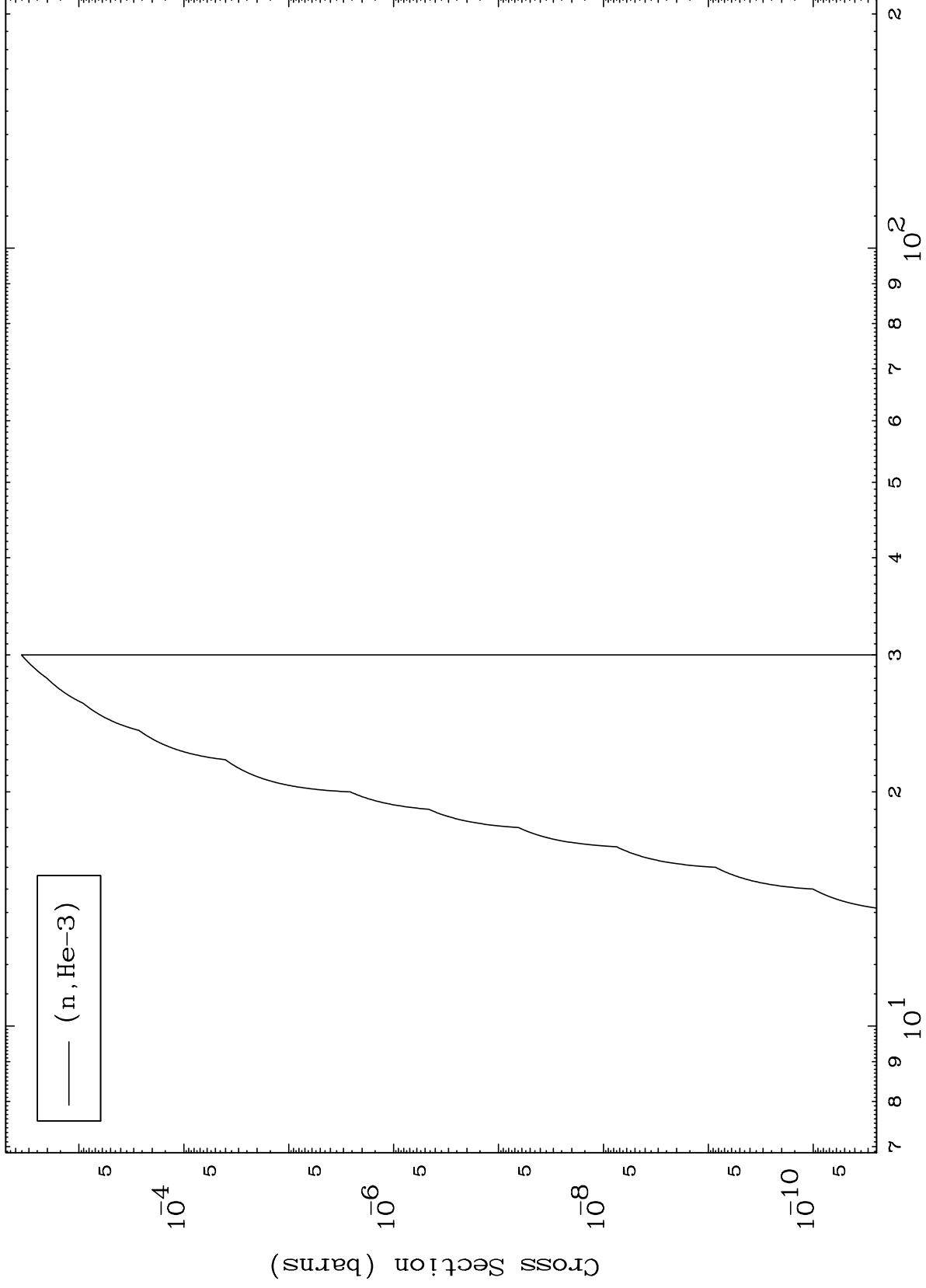
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(p,He3) Levels
0 Kelvin Cross Sections

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10

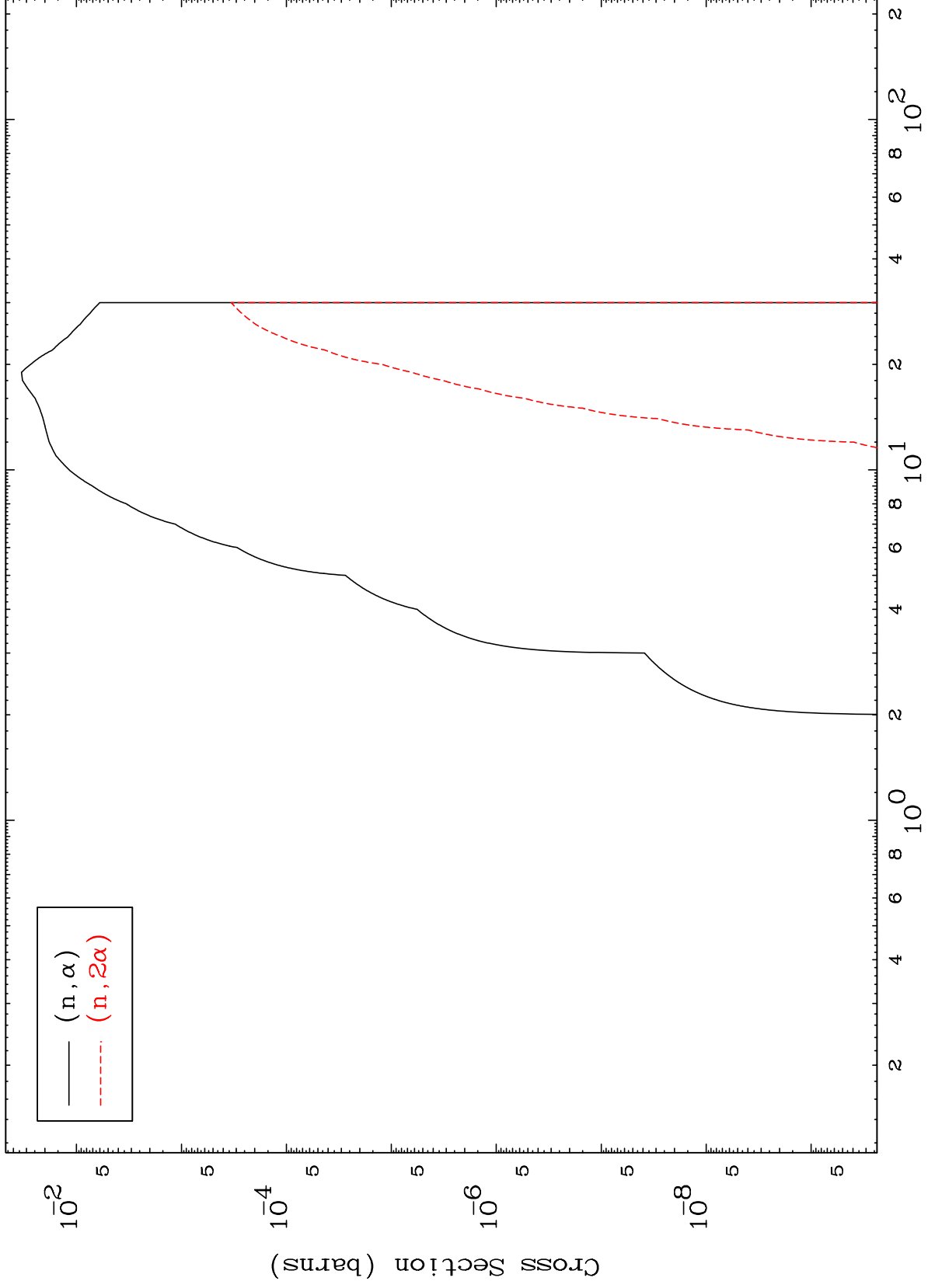
Incident Energy (MeV)

49-In-109

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0 Kelvin Cross Sections
(p, α) Levels

49-In-109

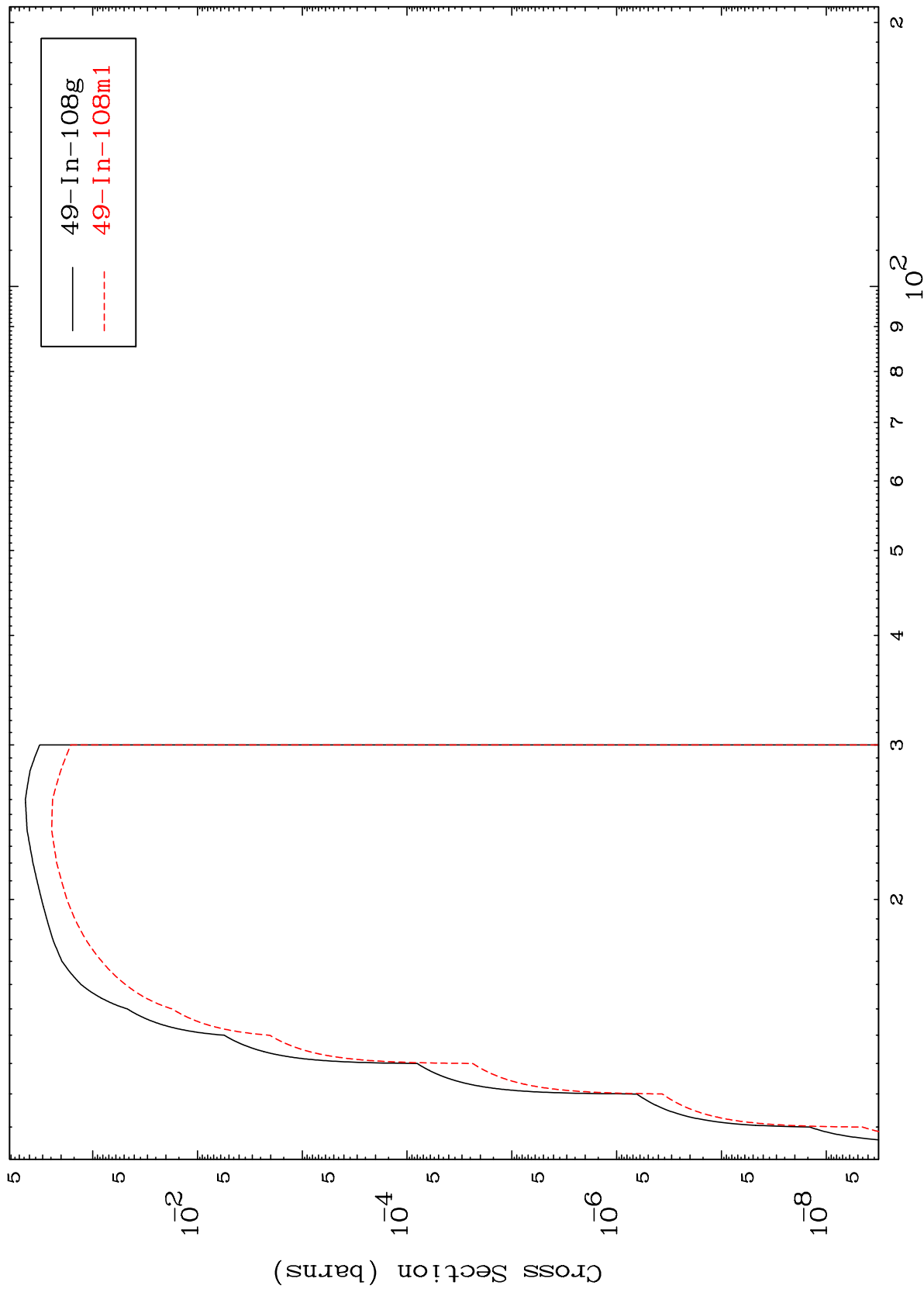


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(n,n') p

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

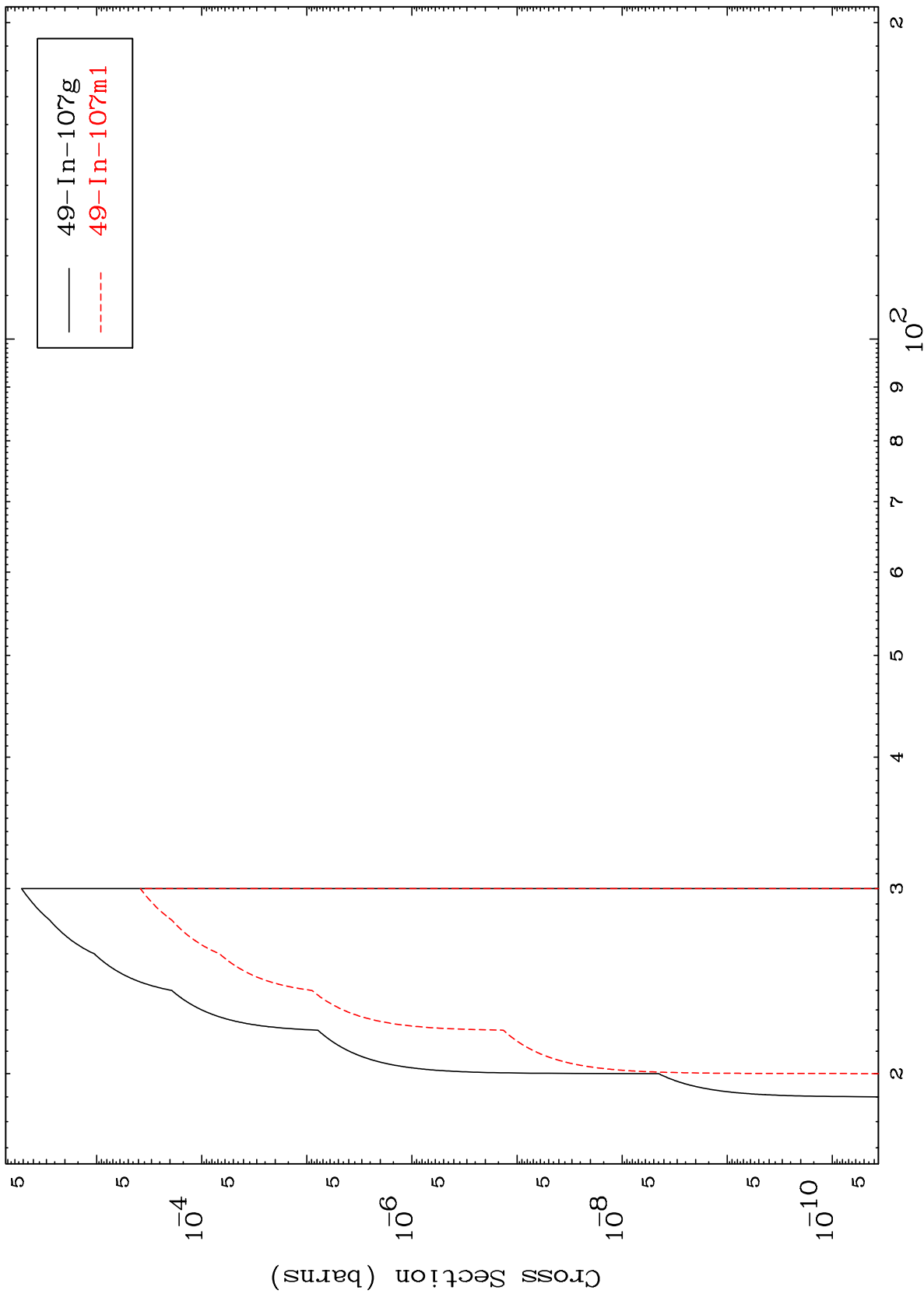
49-In-109

MAT 4913

(n,n') d

49-In-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

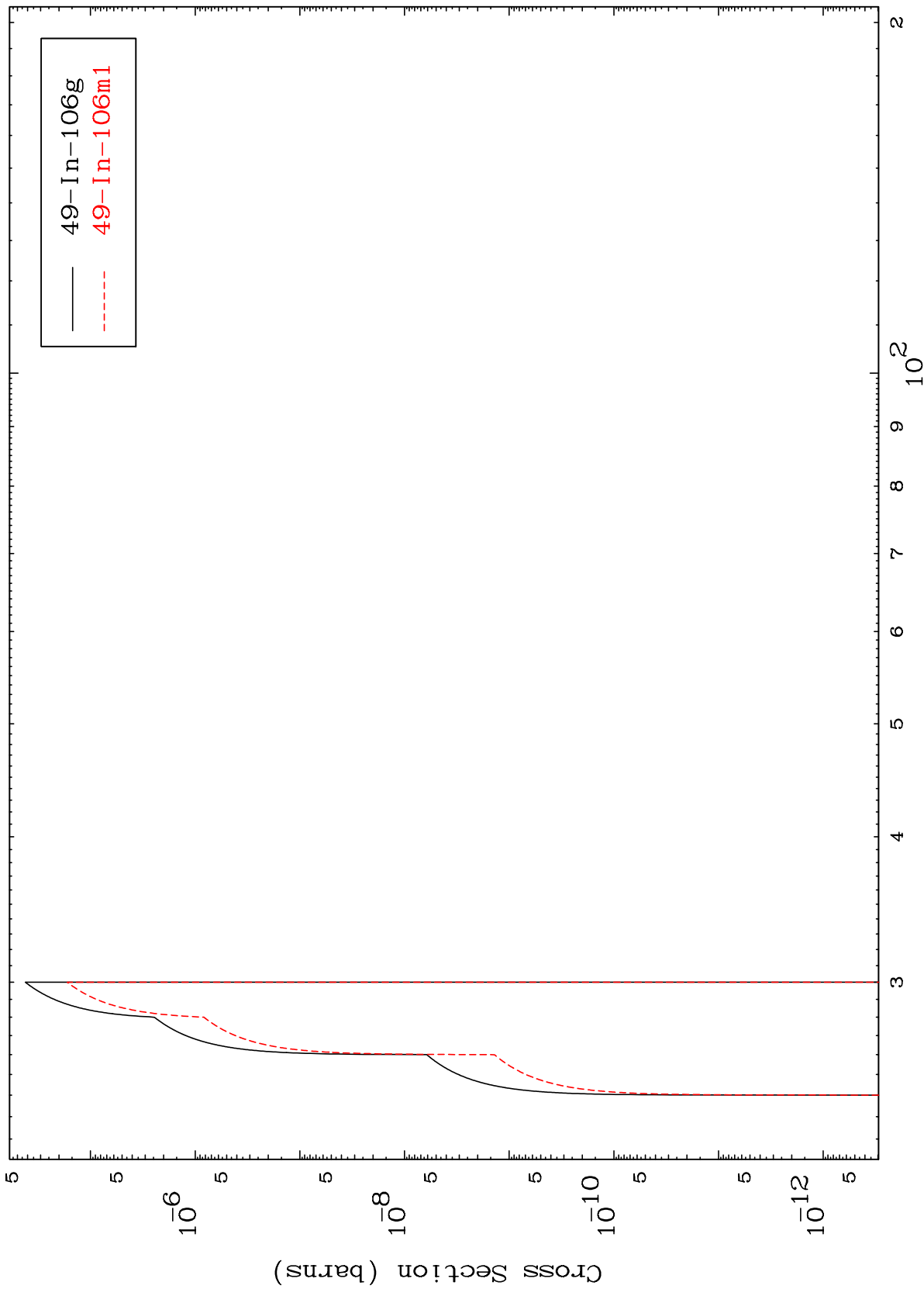
49-In-109

MAT 4913

(n,n') t

49-In-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

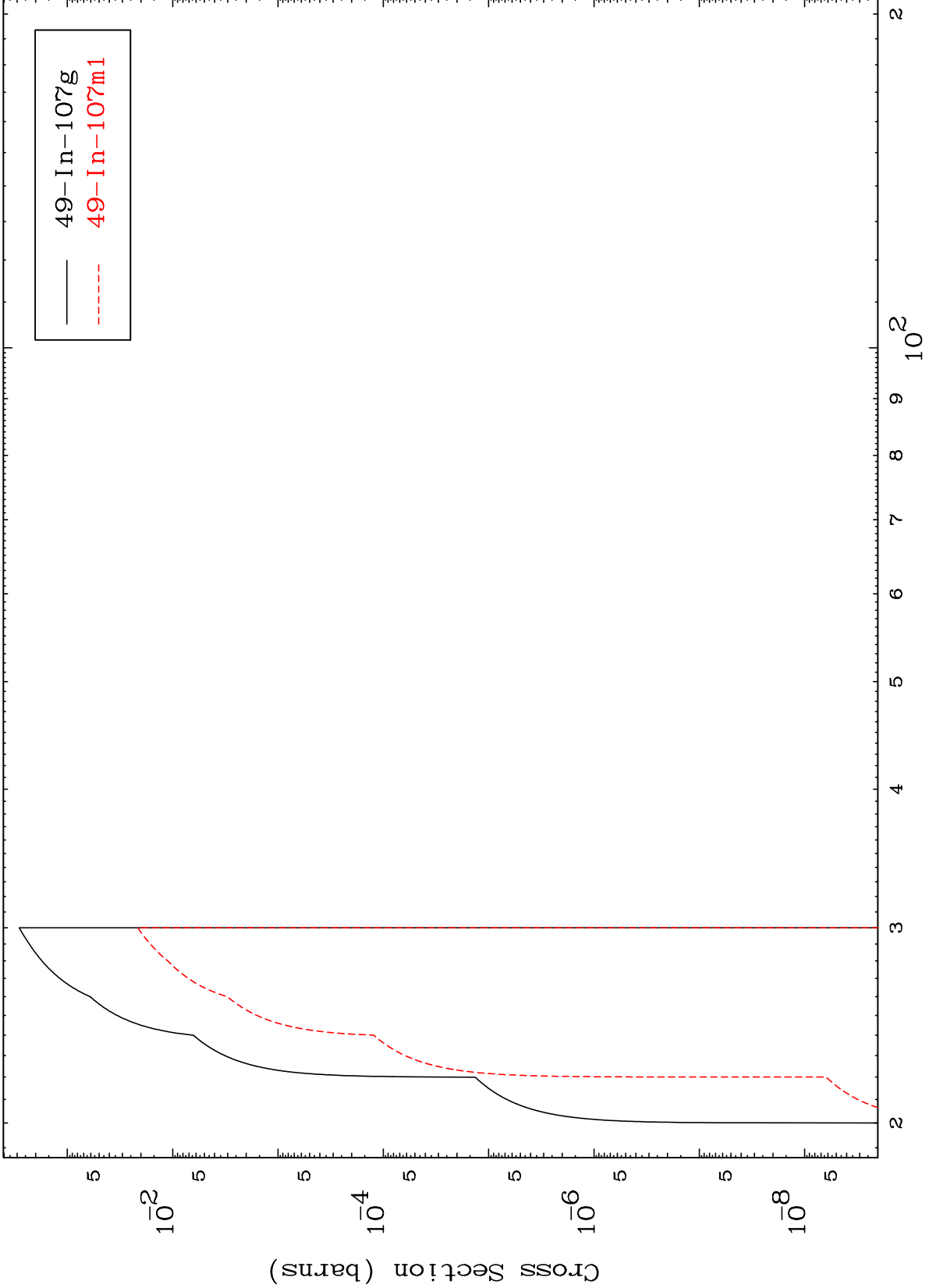
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(n,2n) p

49-In-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

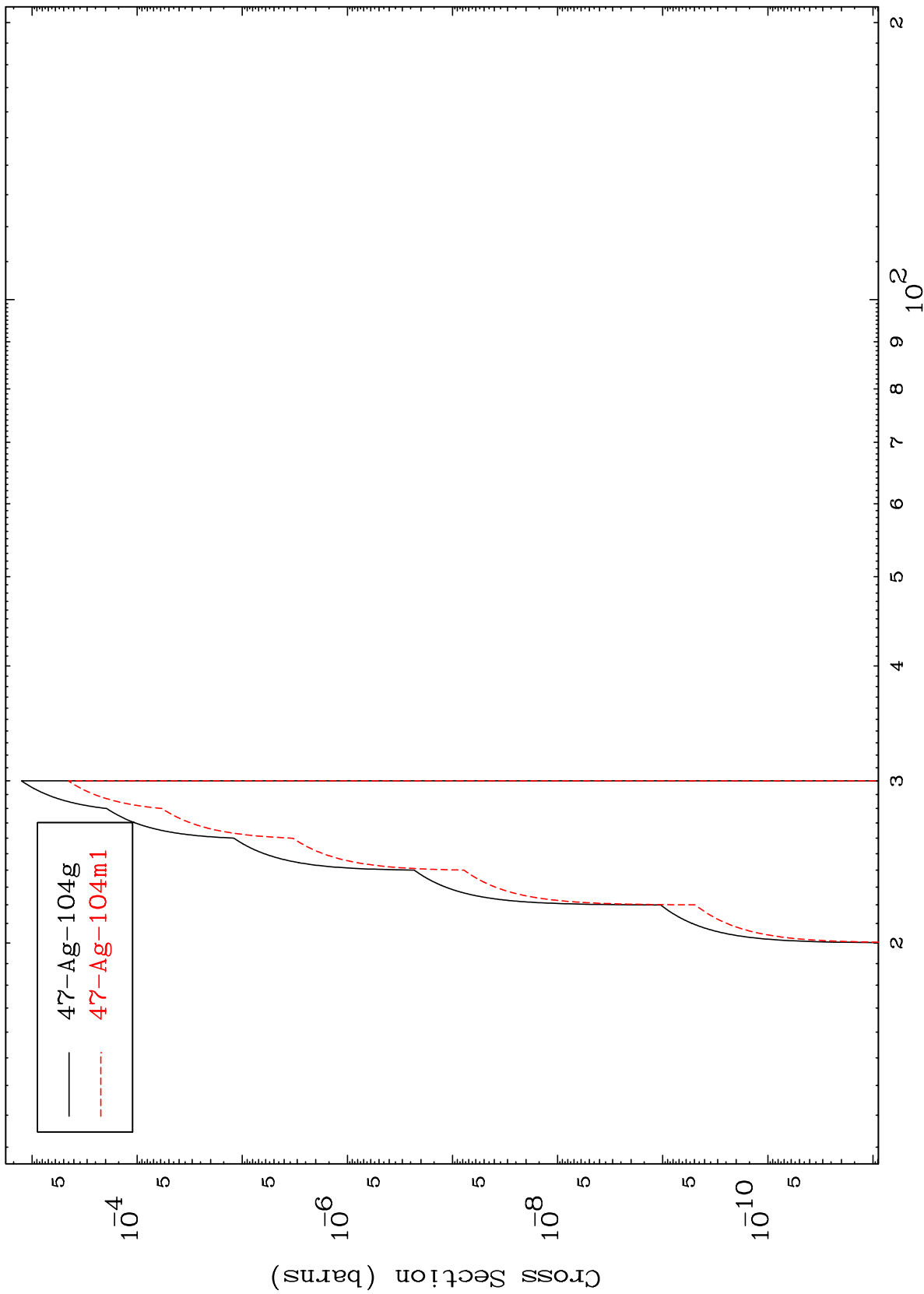
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(n,n') p α

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Radionuclide Production Cross Section



16

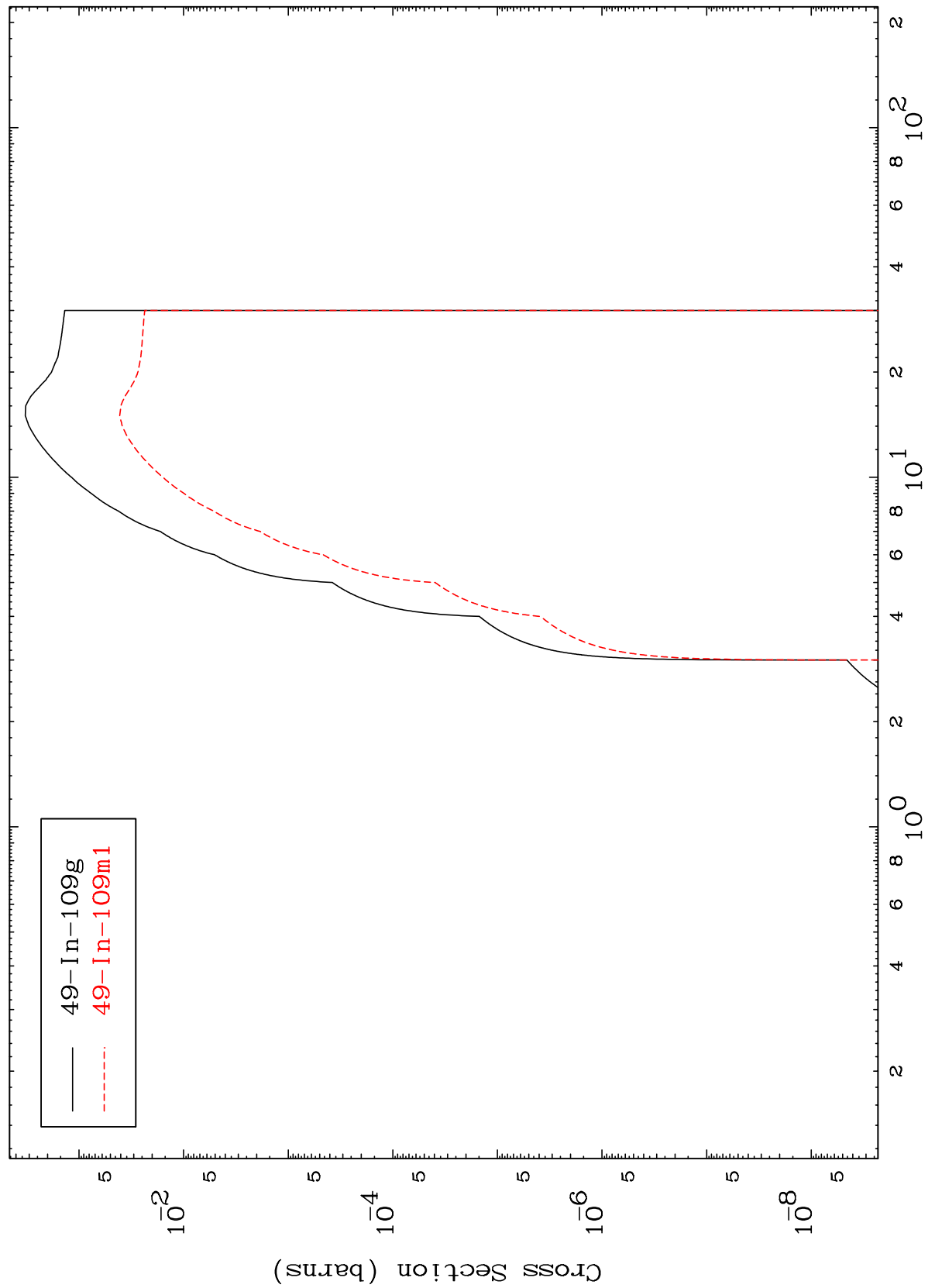
Incident Energy (MeV)

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49-In-109

(n,p)
Radionuclide Production Cross Section

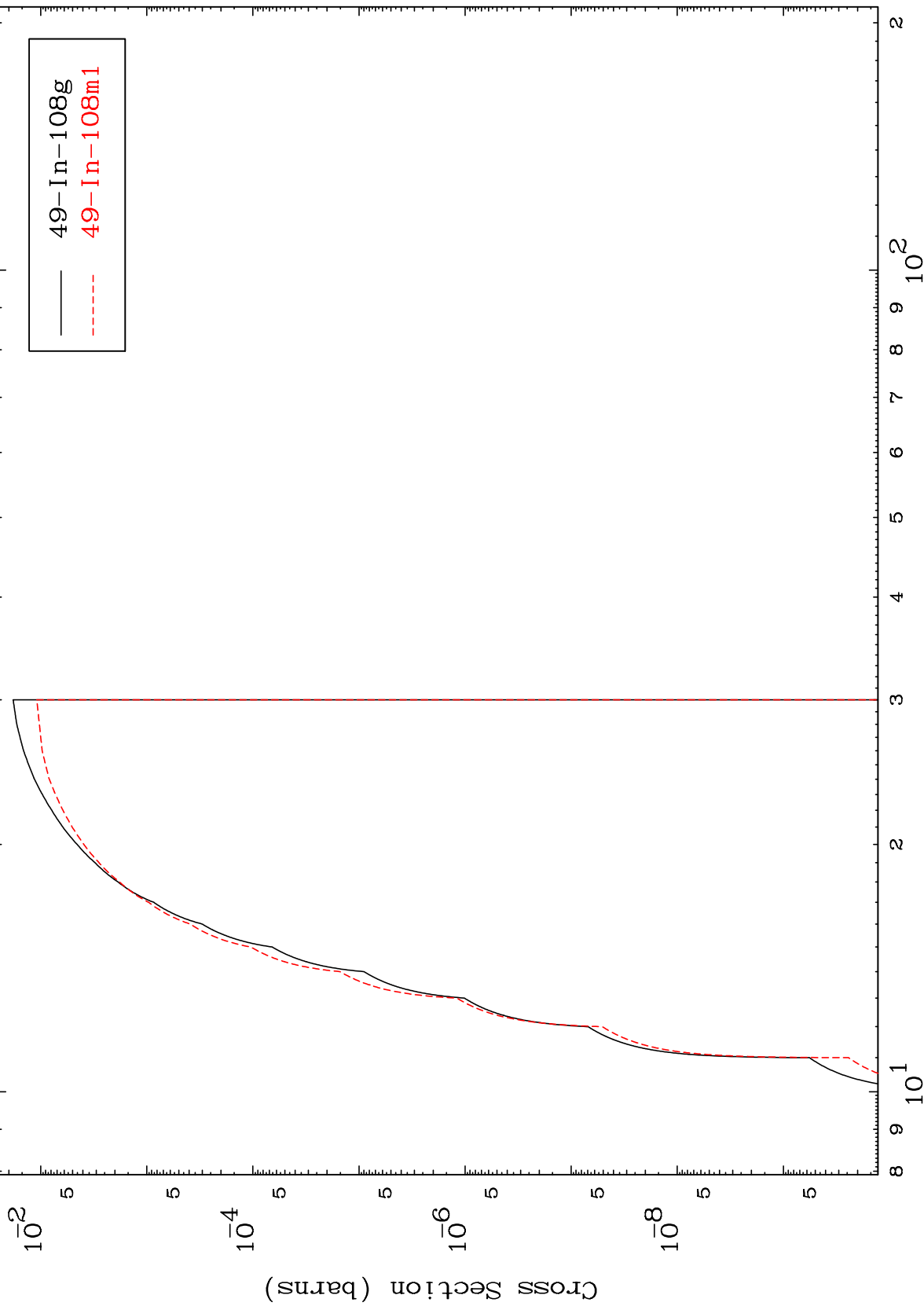


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(n,d)

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Radionuclide Production Cross Section



18

Incident Energy (MeV)

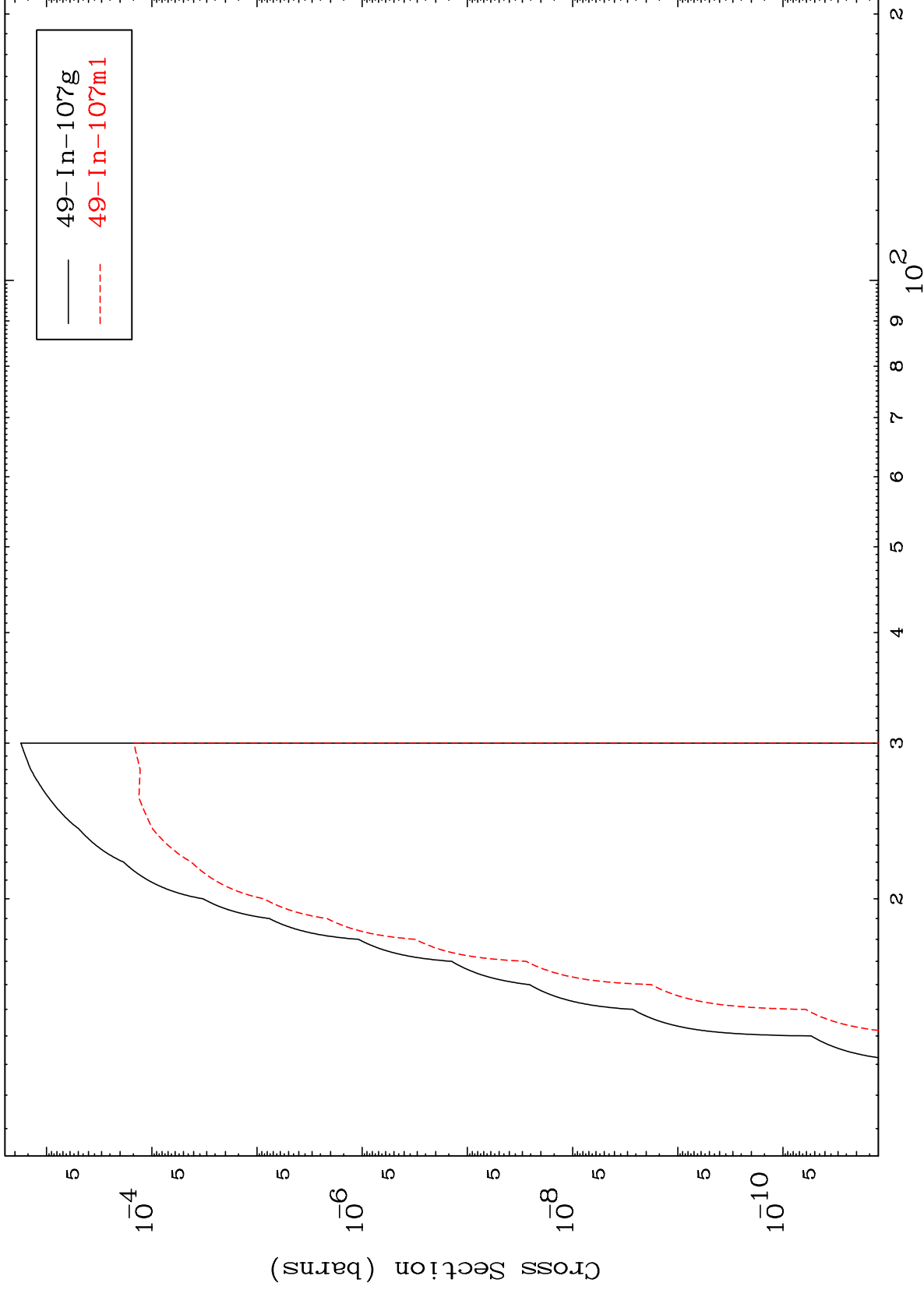
49-In-109

MAT 4913

(n,t)

49-In-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

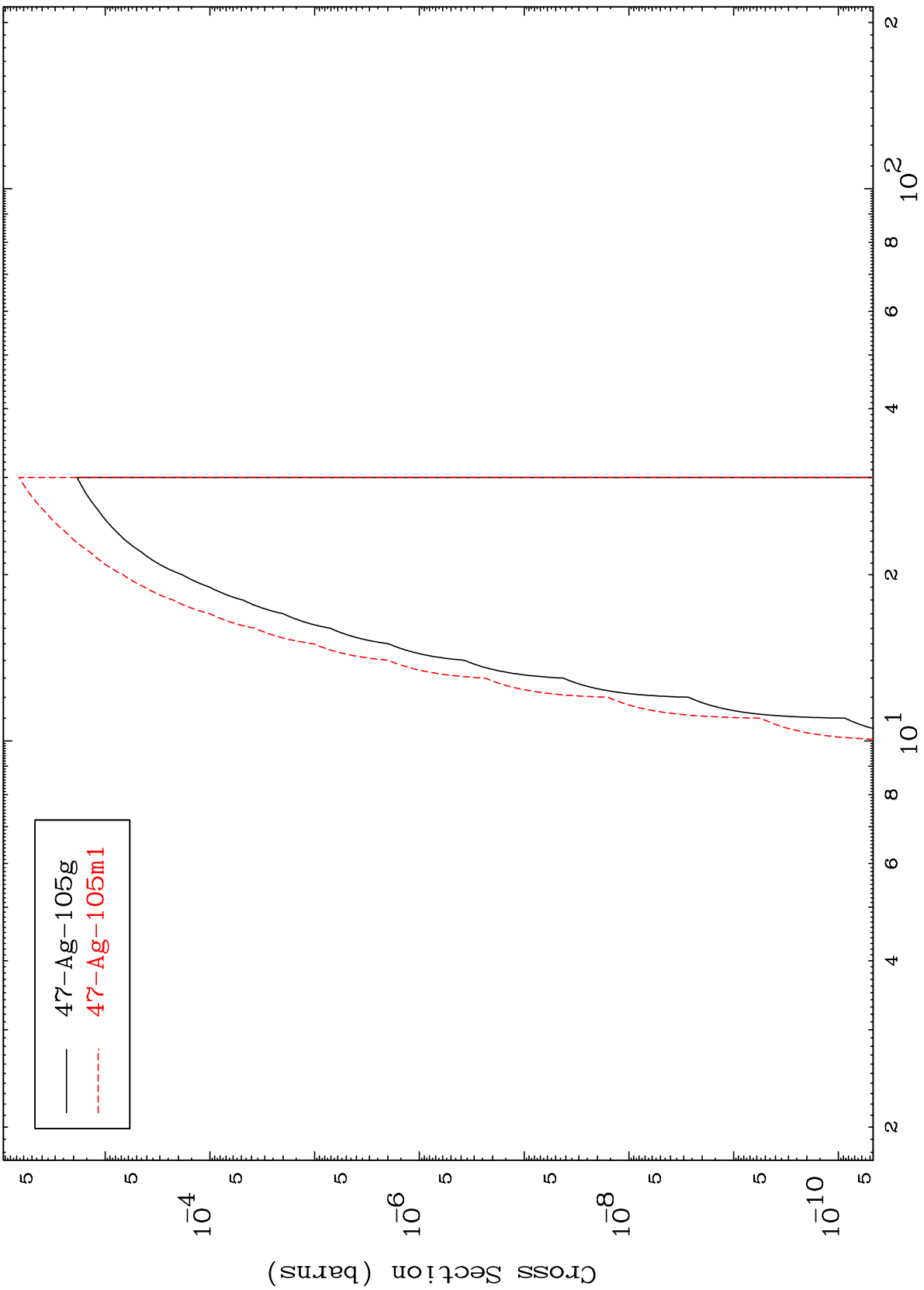
49-In-109

MAT 4913

(n,p) α

49-In-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

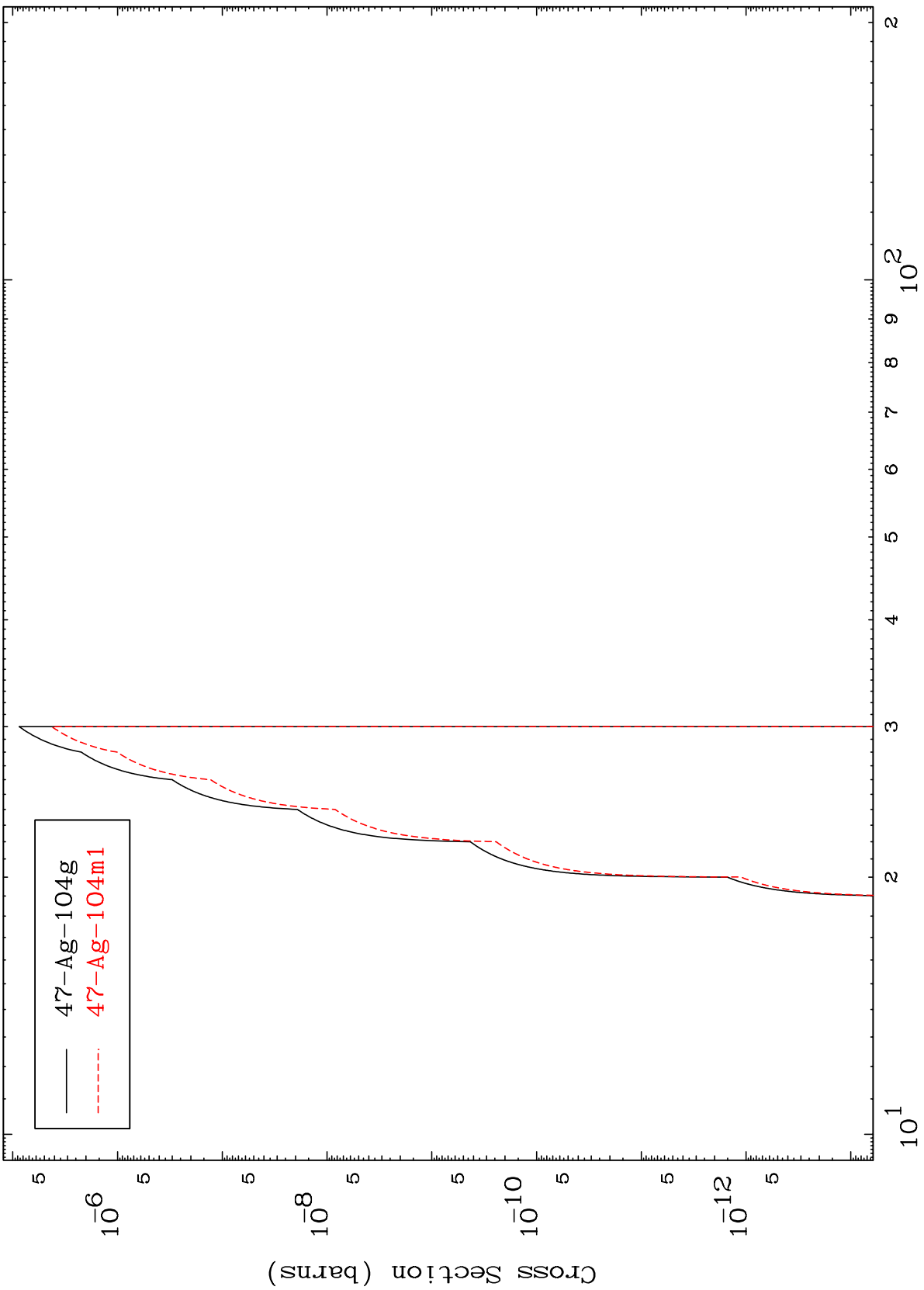
49-In-109

MAT 4913

(n,d) α

49-In-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-109