

Program EVALPLOT
(Version 2018-1)

by

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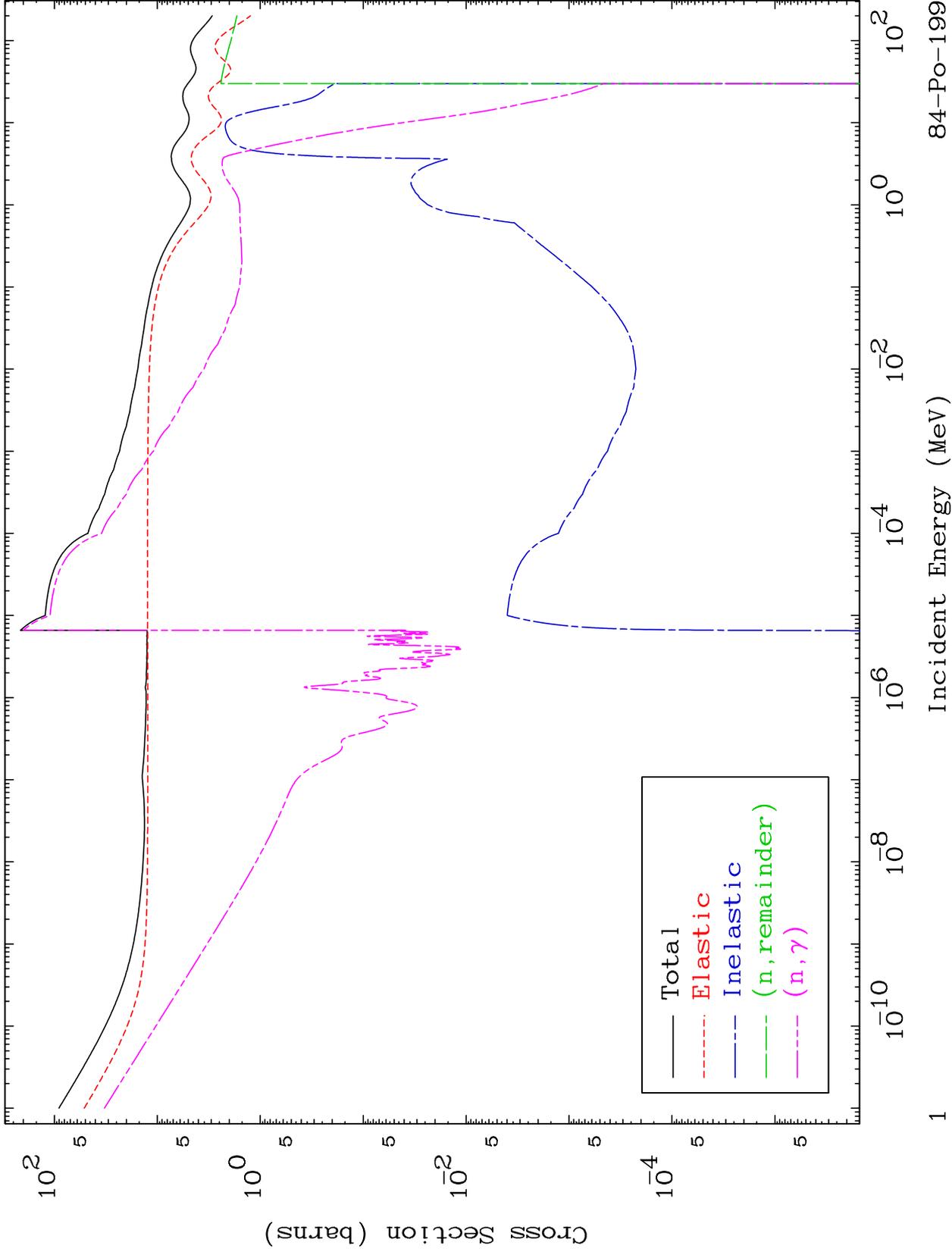
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Press Mouse Button to Start

MAT 8405

Major
293 Kelvin Cross Sections

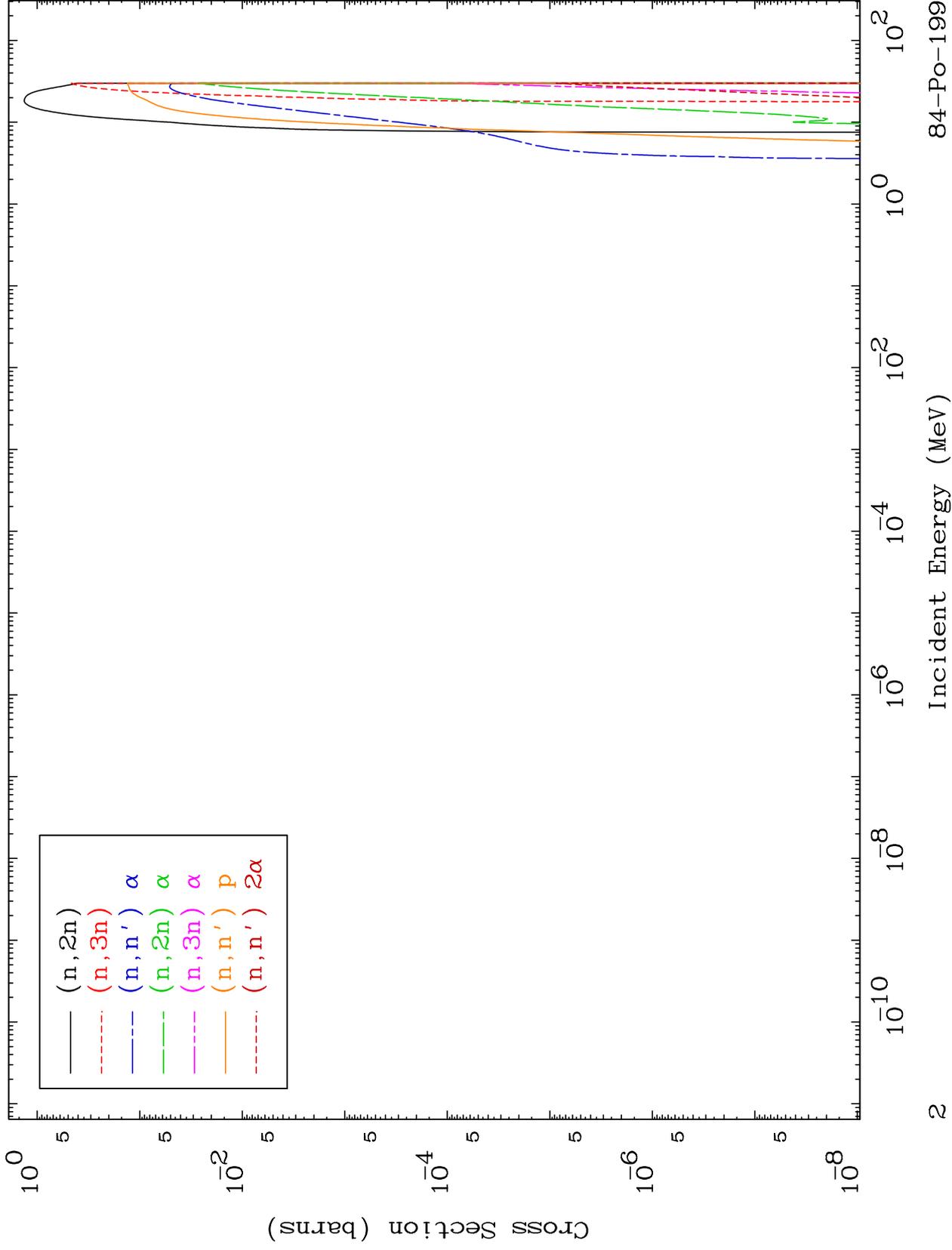
84-Po-199



MAT 8405

Neutron Production
293 Kelvin Cross Sections

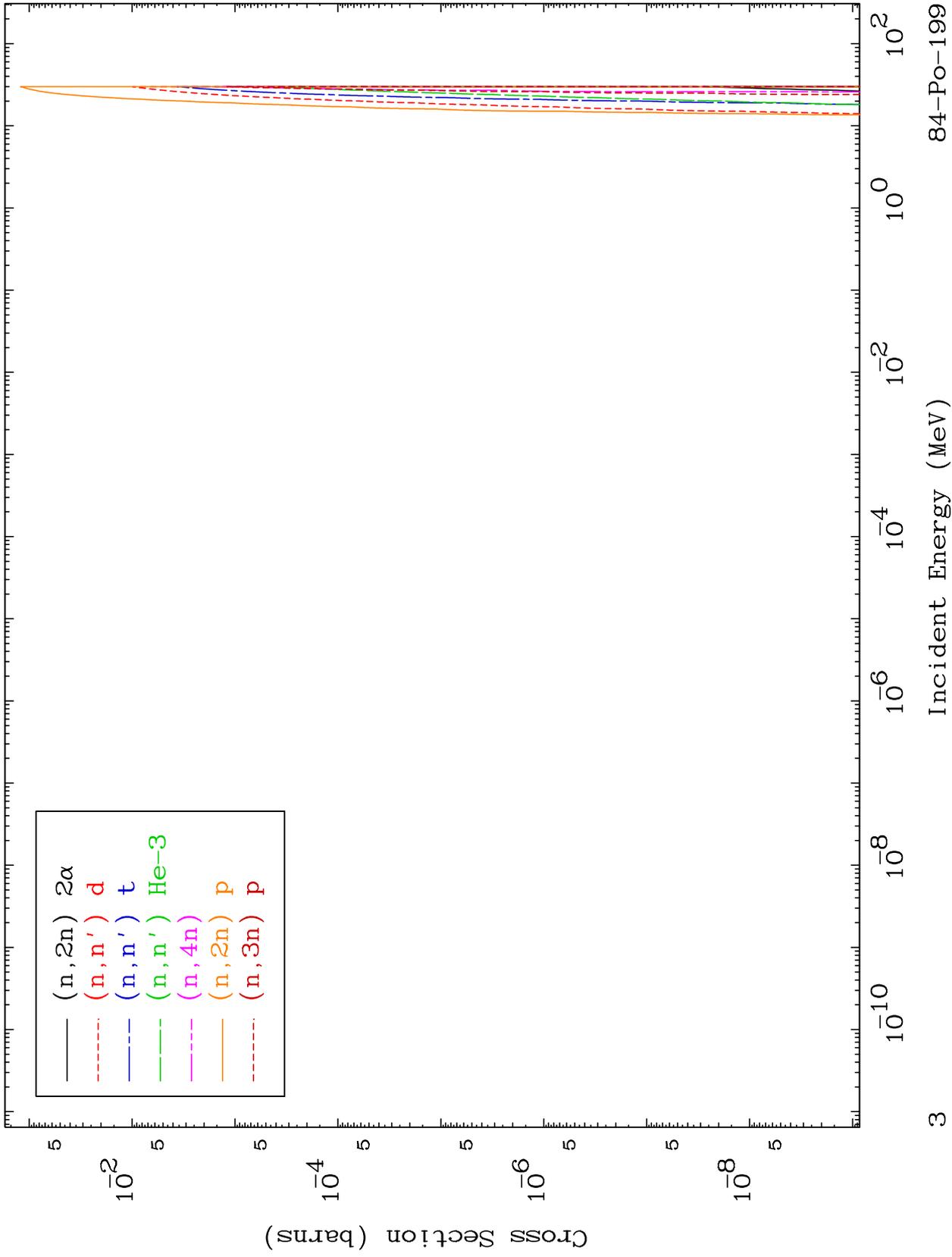
84-Po-199



MAT 8405

Neutron Production
293 Kelvin Cross Sections

84-Po-199



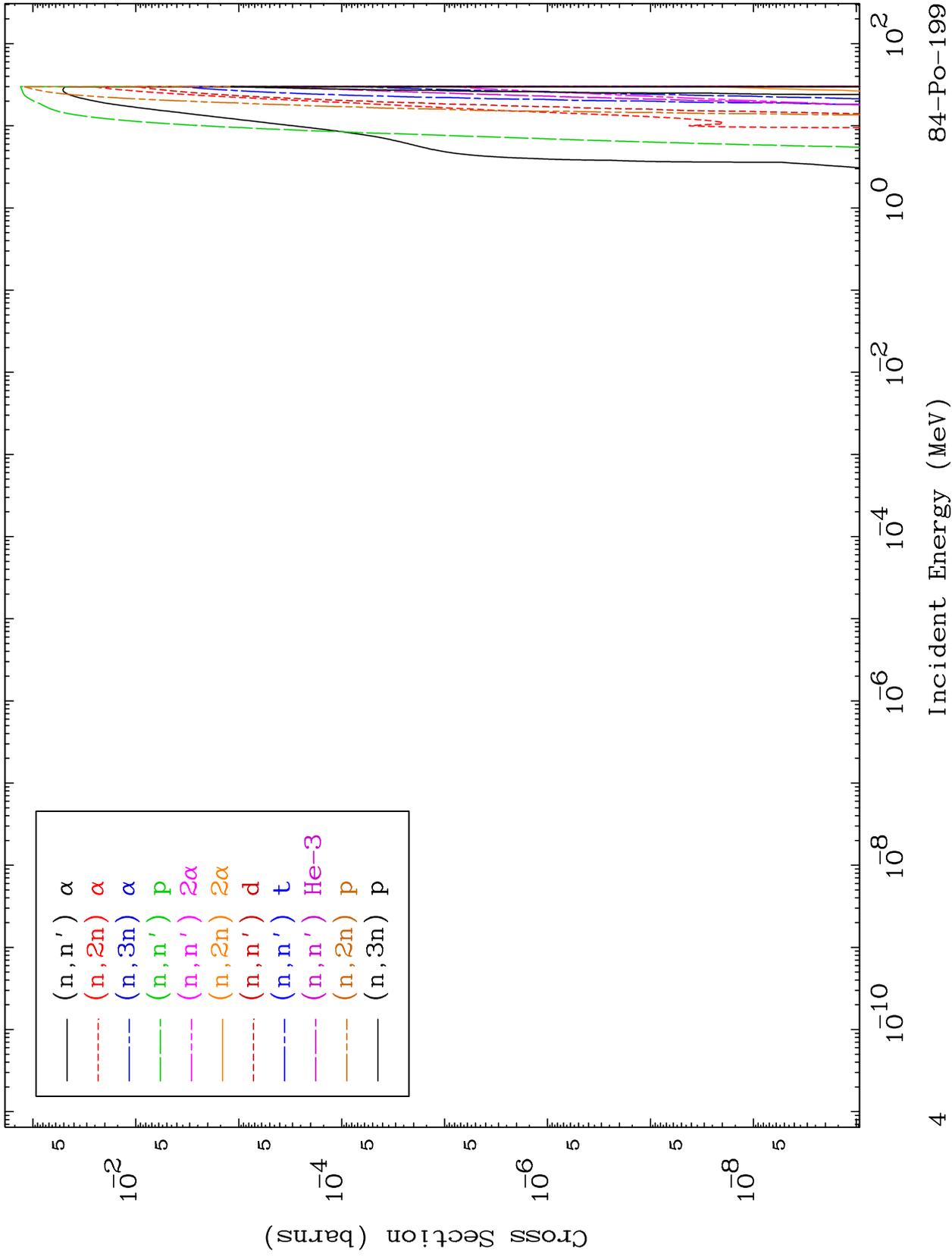
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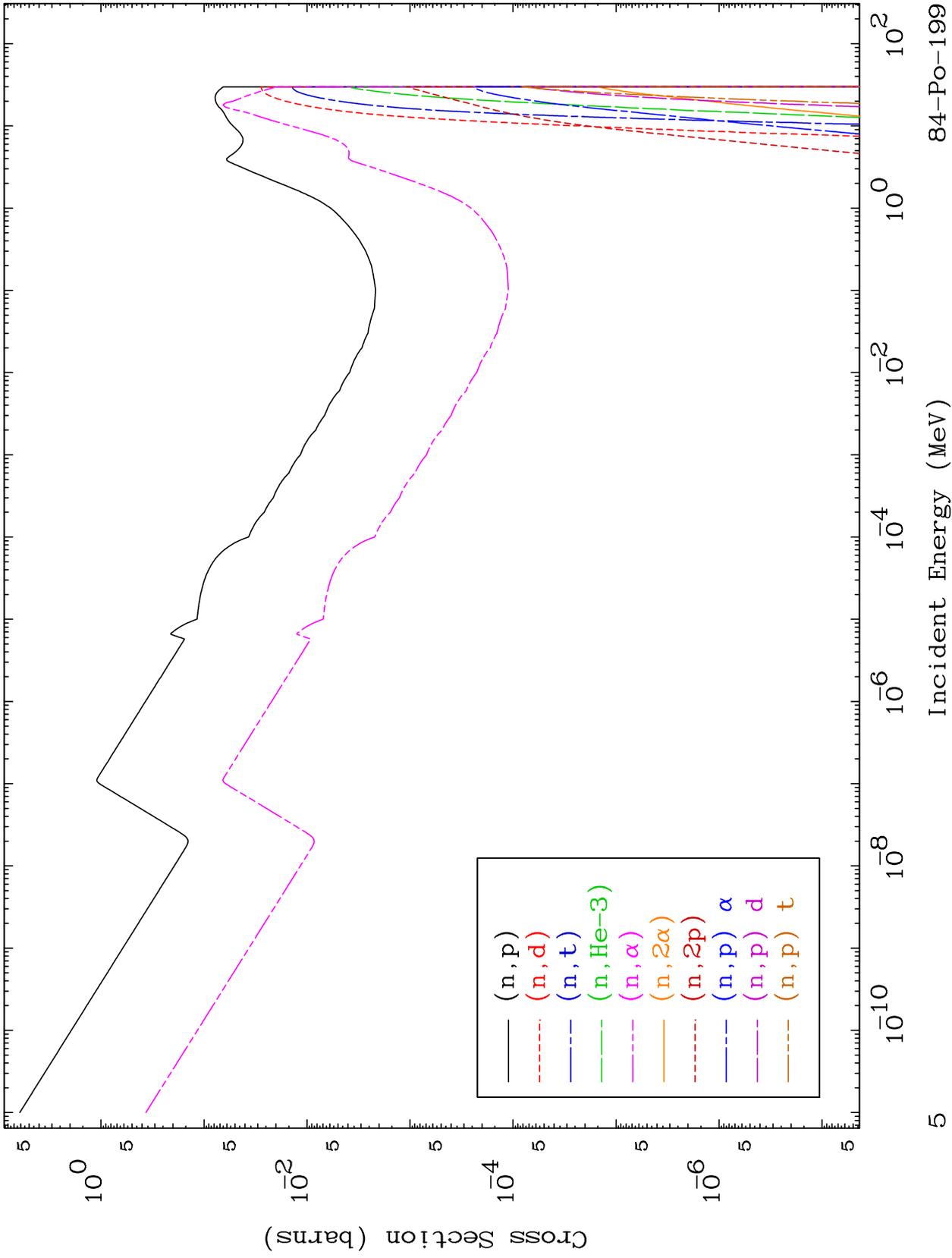
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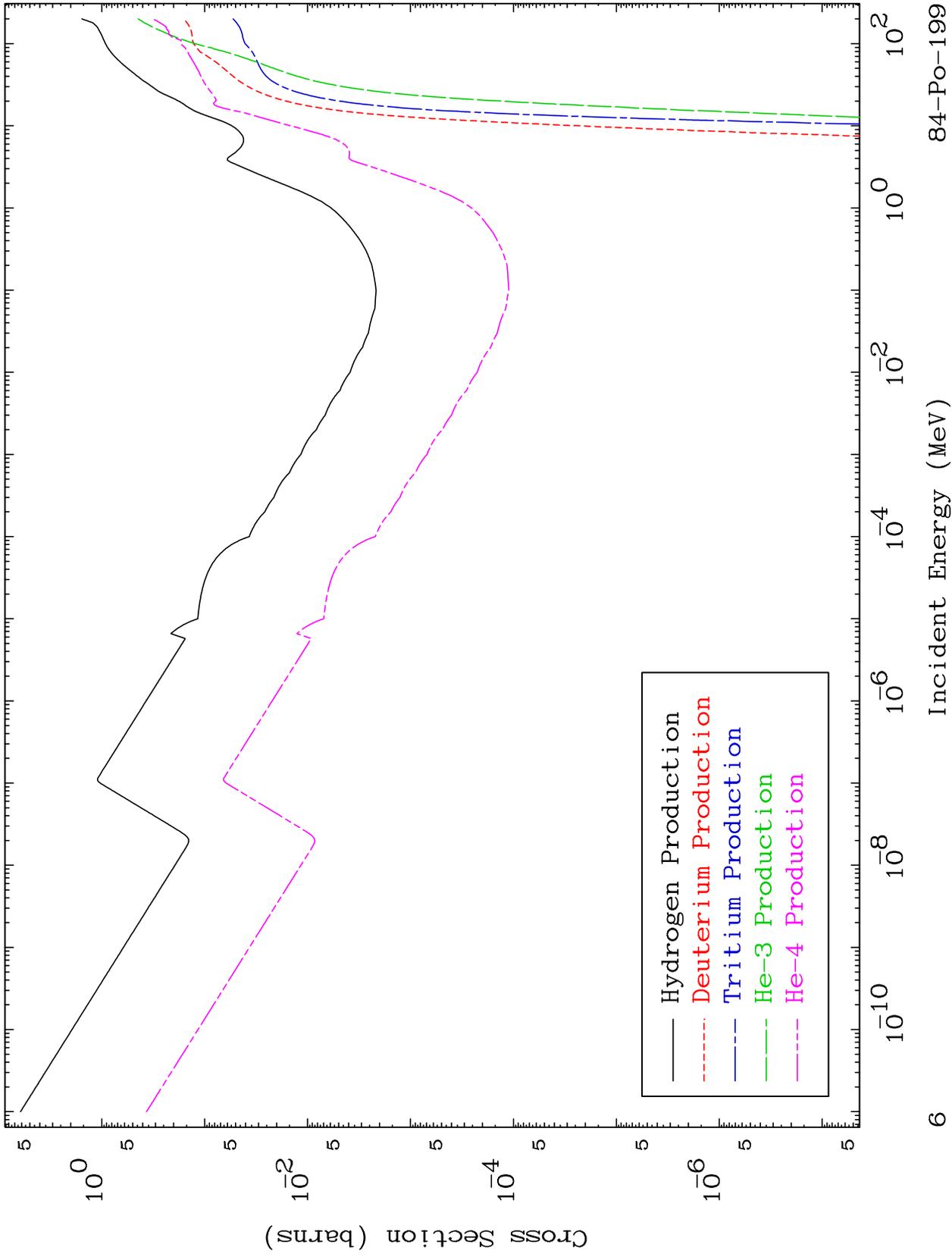
MAT 8405

Charged Particle
293 Kelvin Cross Sections

84-Po-199



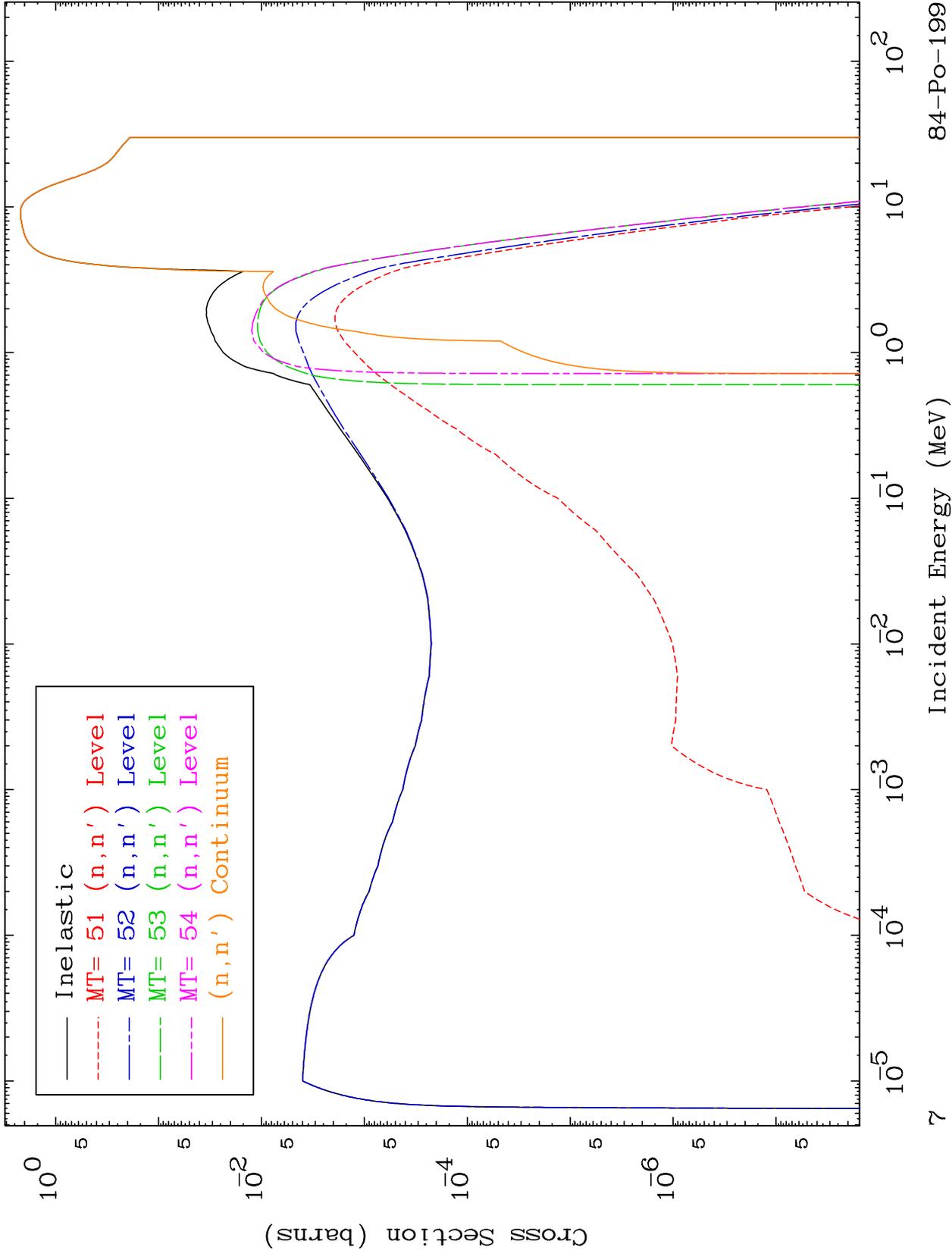




MAT 8405

293 Kelvin Cross Sections
(n,n') Level

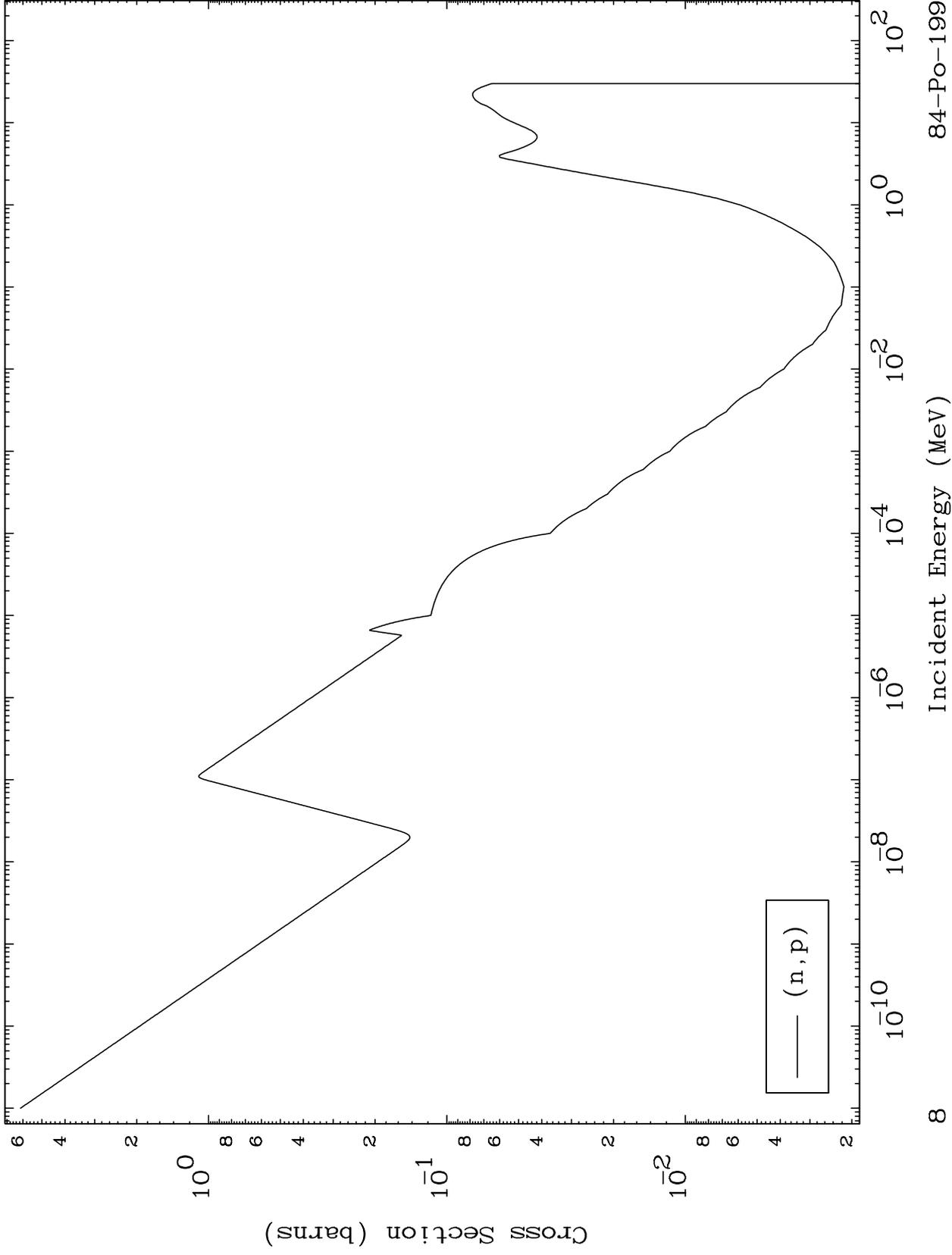
84-Po-199



MAT 8405

(n,p) Levels
293 Kelvin Cross Sections

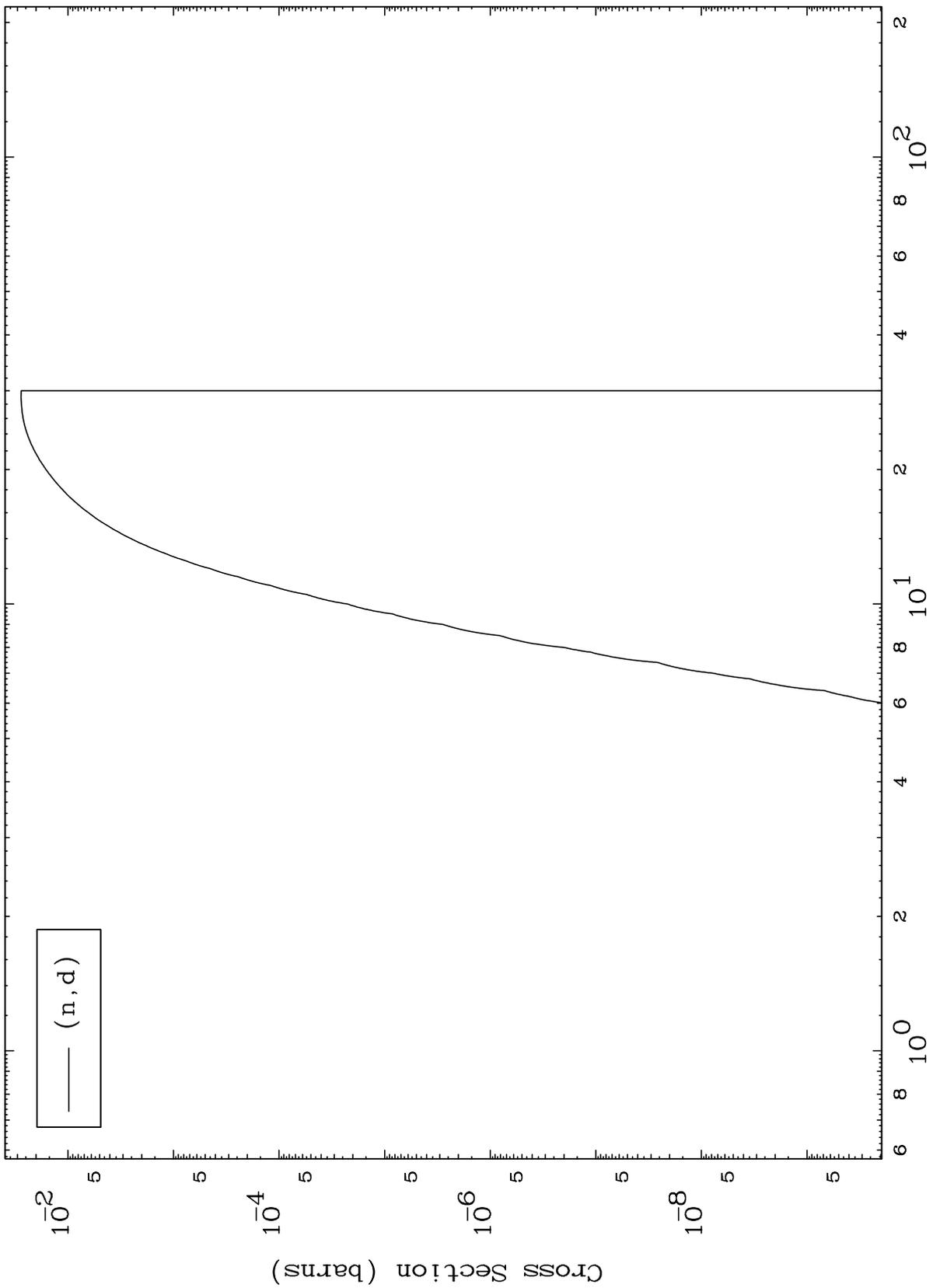
84-Po-199



MAT 8405

(n,d) Levels
293 Kelvin Cross Sections

84-Po-199



9

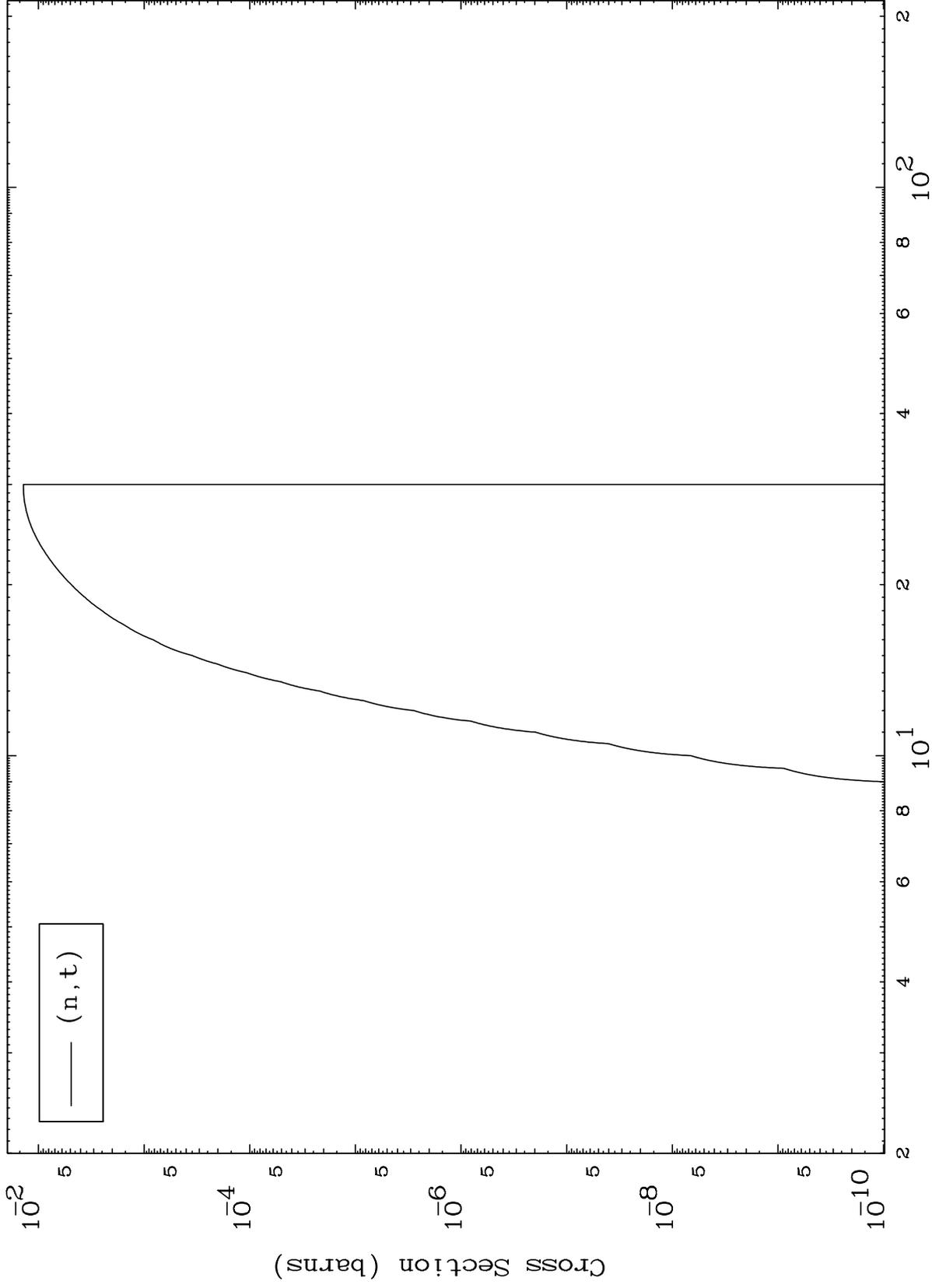
Incident Energy (MeV)

84-Po-199

MAT 8405

(n,t) Levels
293 Kelvin Cross Sections

84-Po-199



10

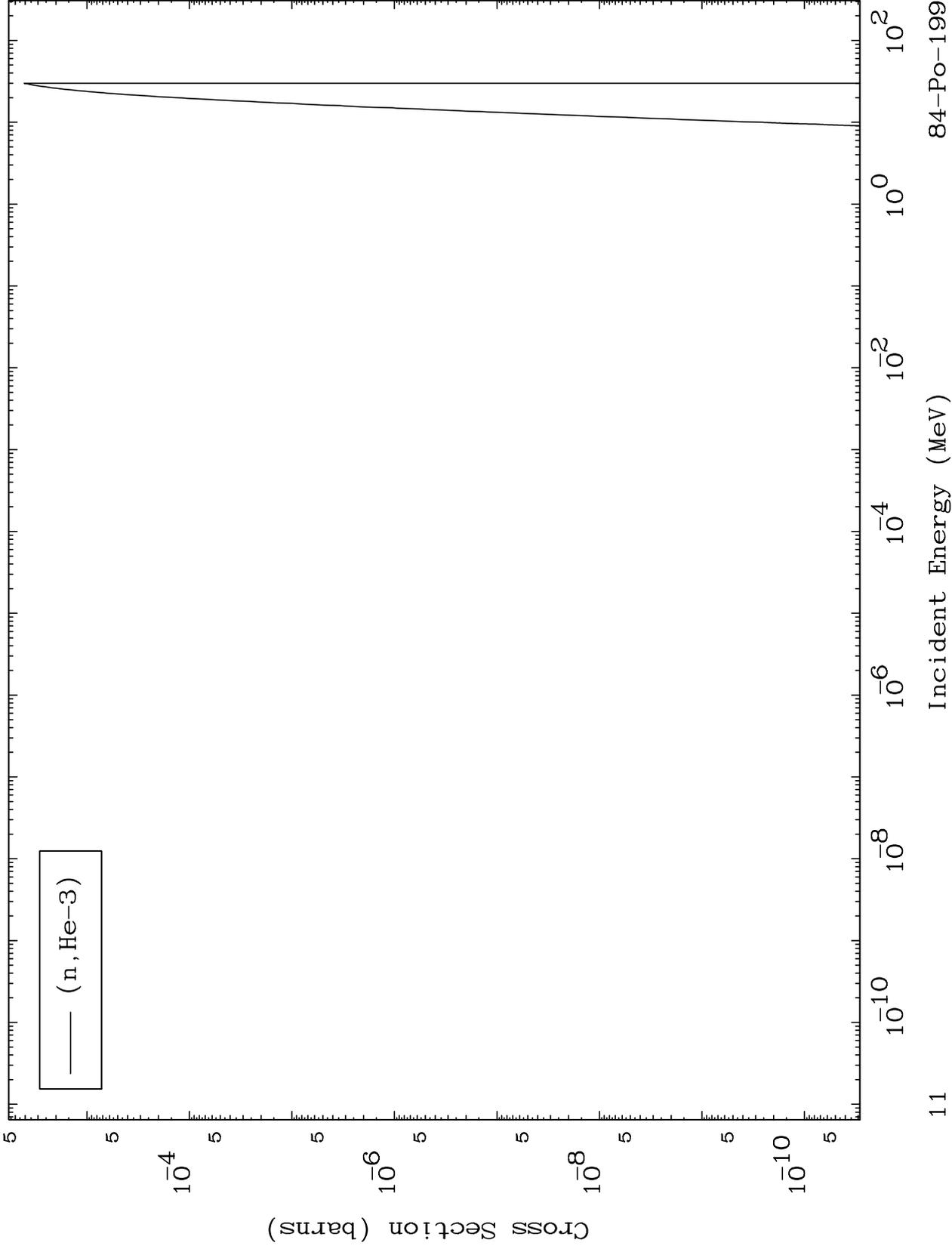
Incident Energy (MeV)

84-Po-199

MAT 8405

(n,He3) Levels
293 Kelvin Cross Sections

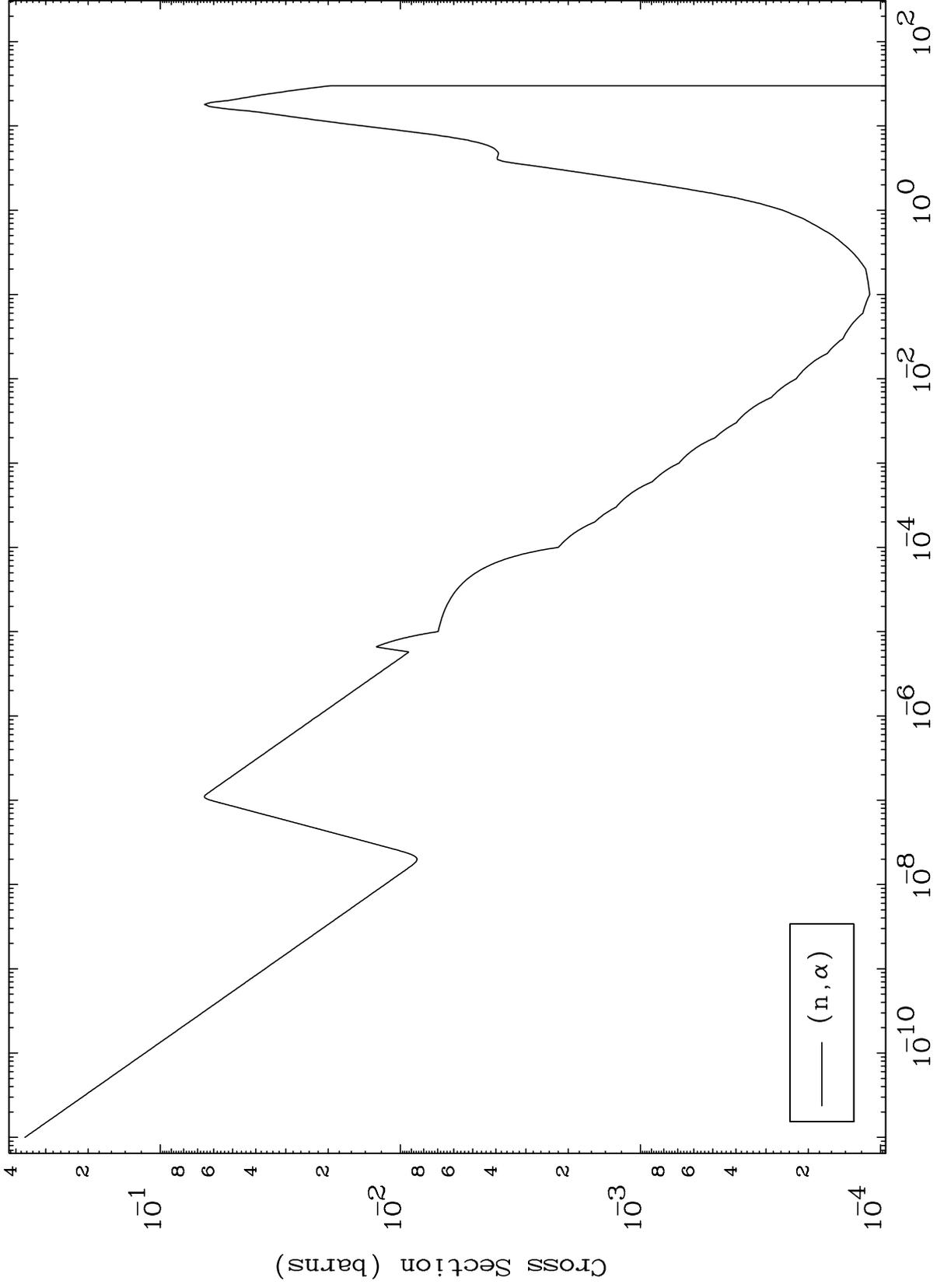
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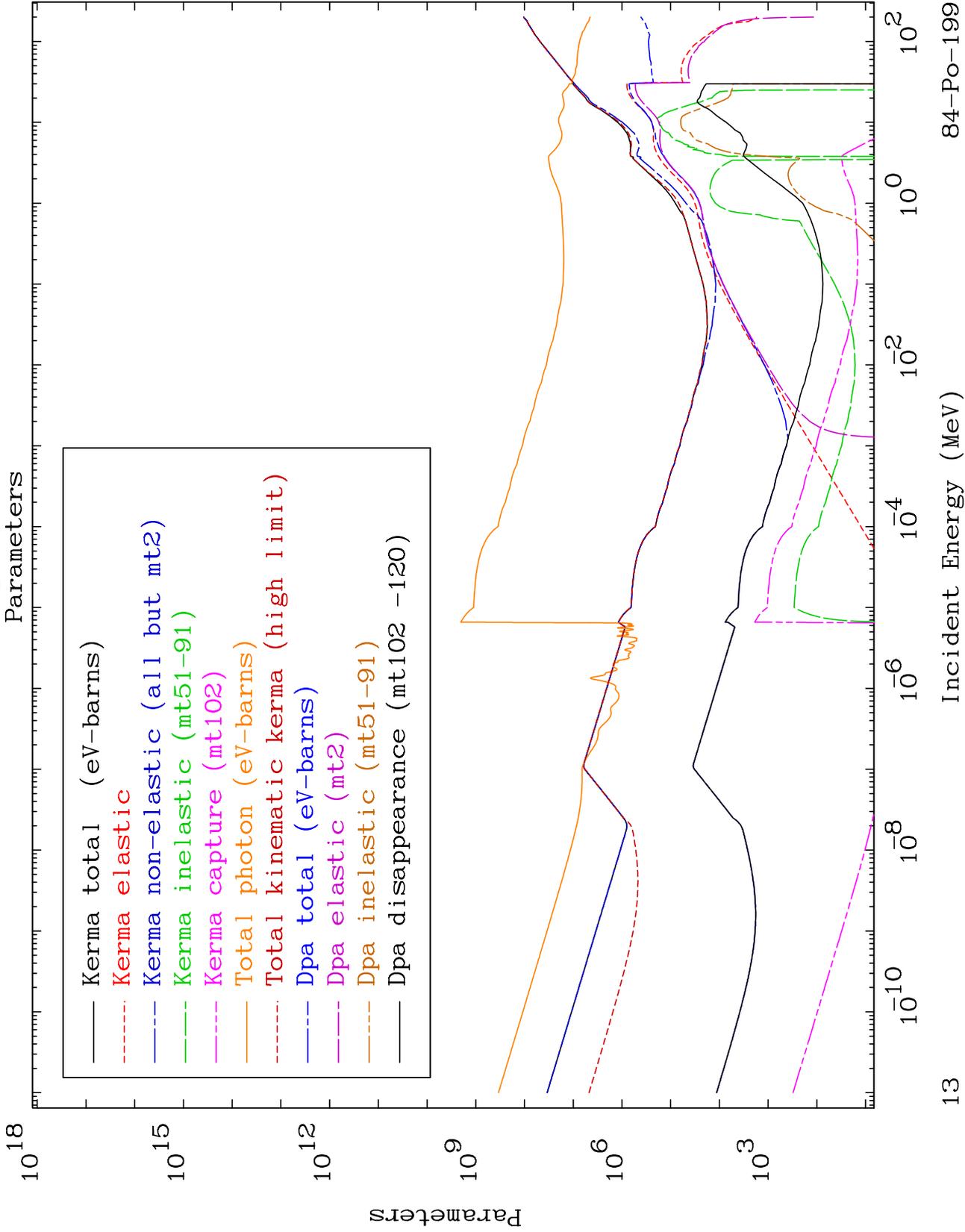


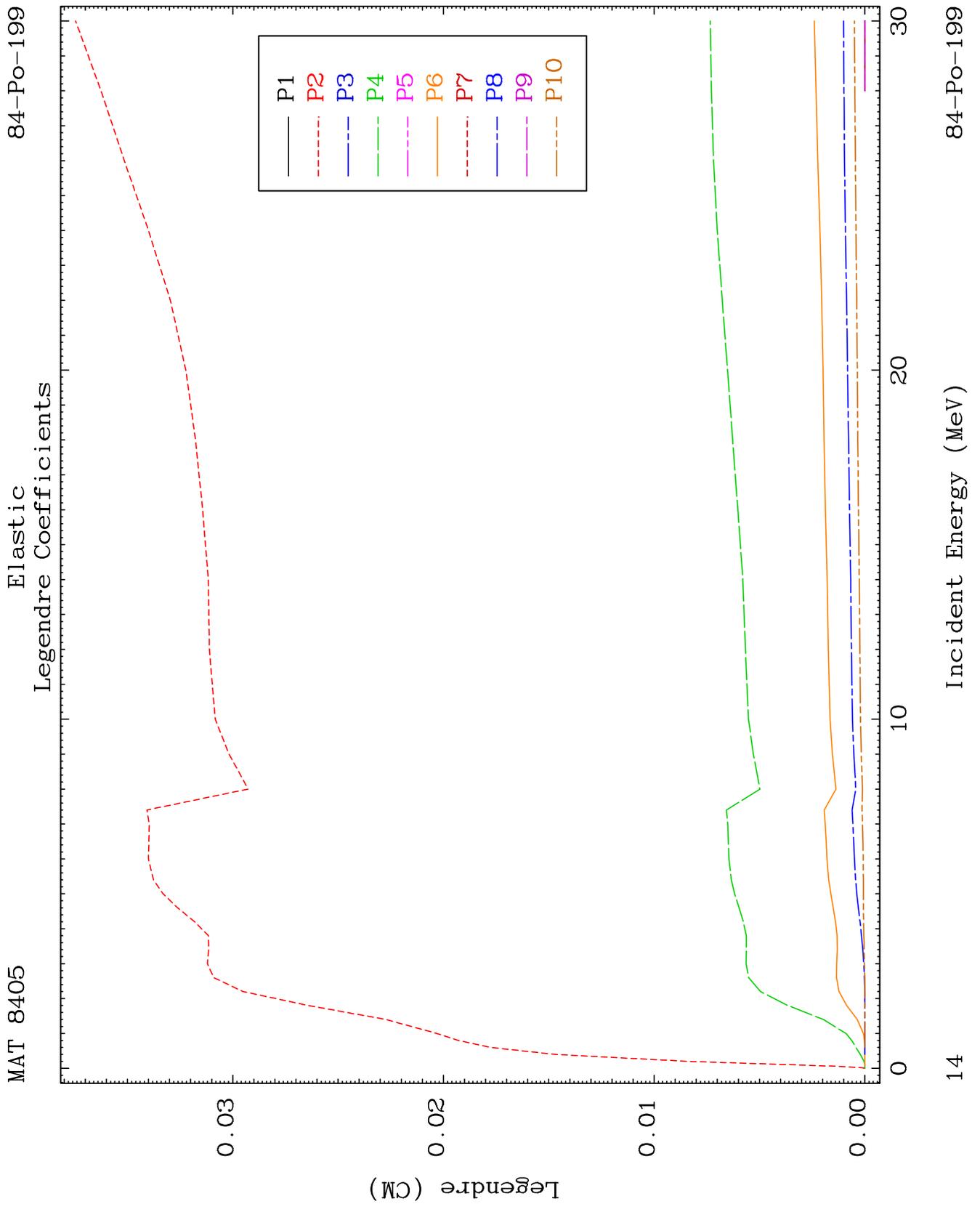
MAT 8405

(n,α) Levels
293 Kelvin Cross Sections

84-Po-199



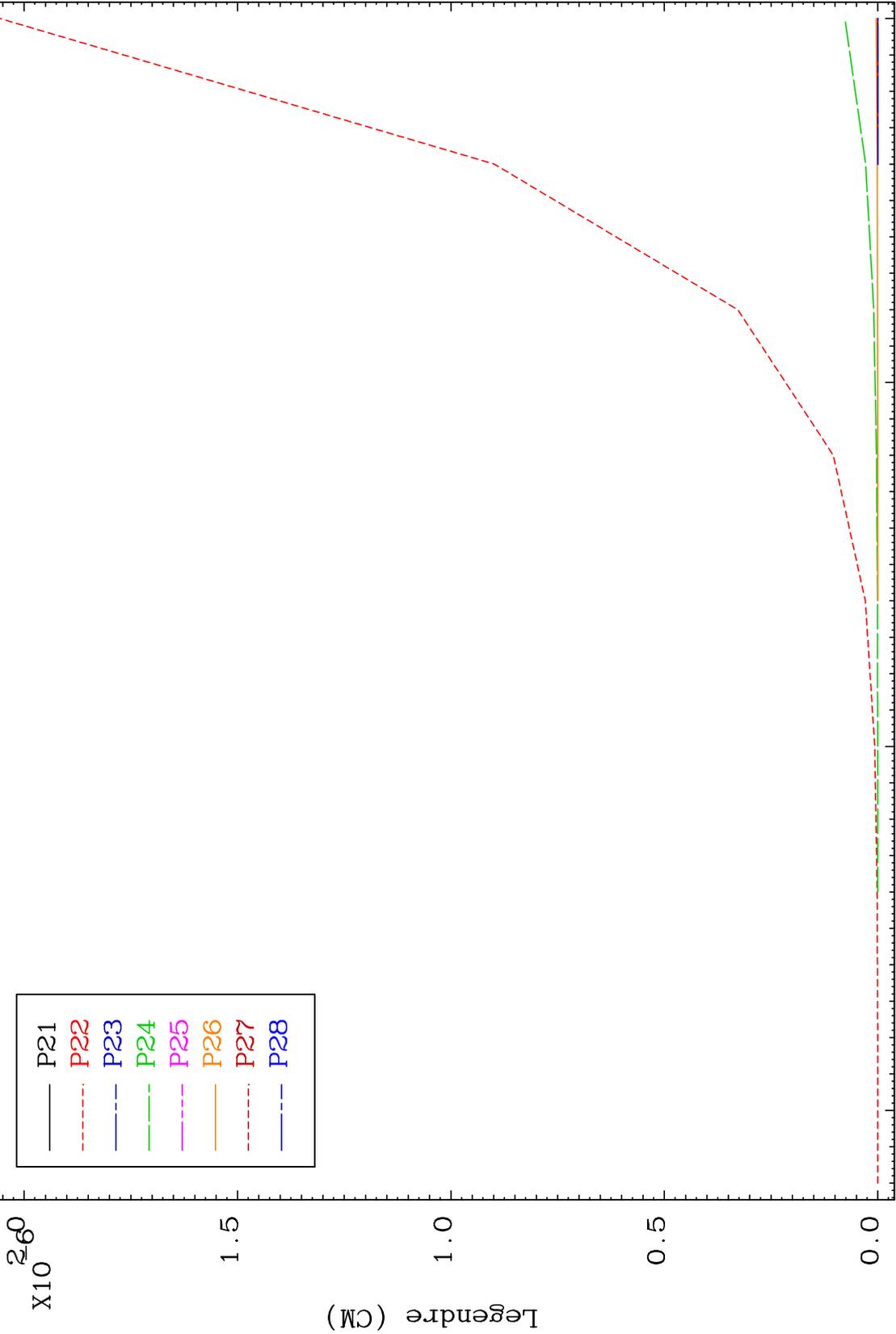




MAT 8405

Elastic Legendre Coefficients

84-Po-199



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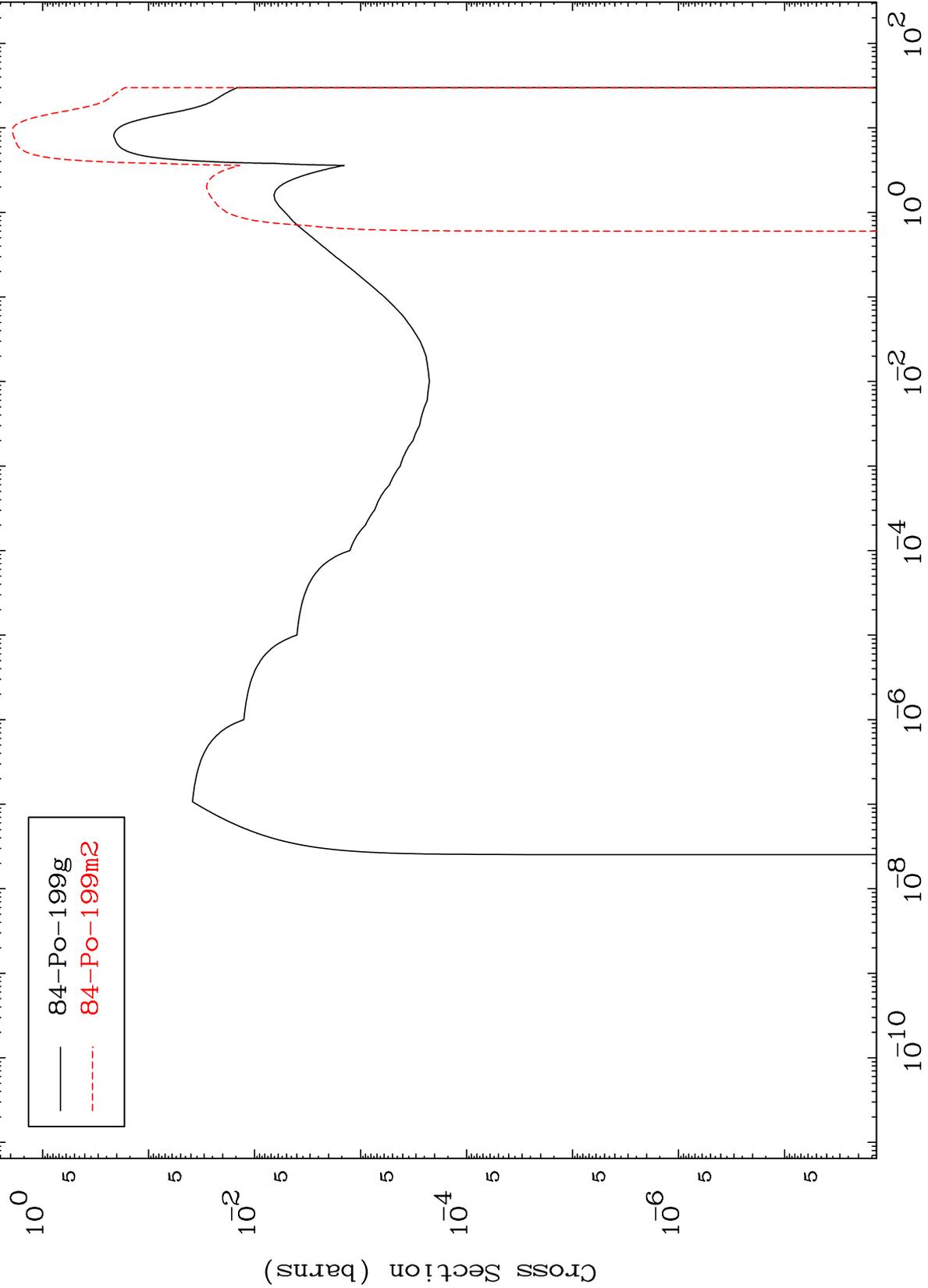
Incident Energy (MeV)

84-Po-199

MAT 8405

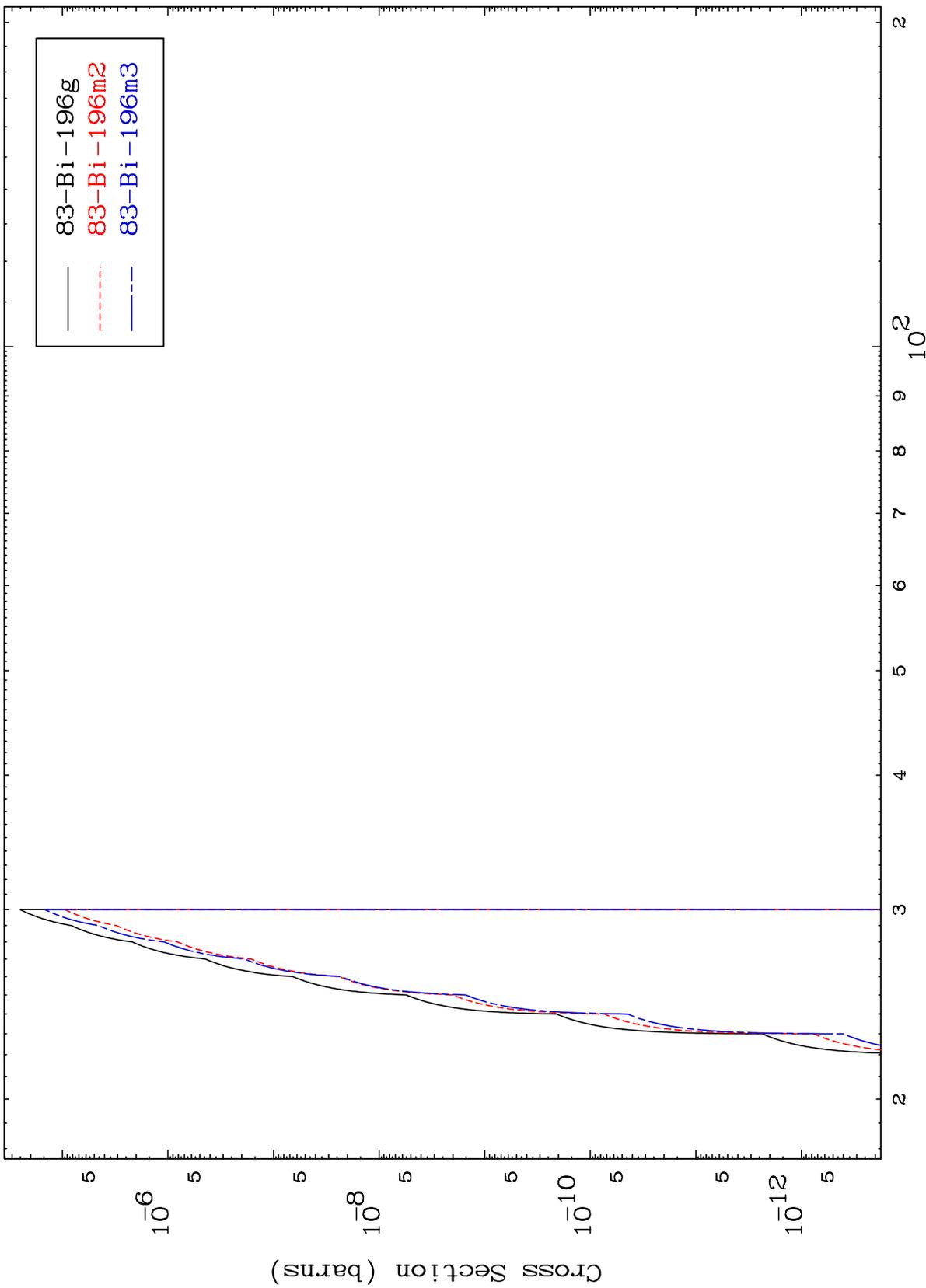
Inelastic
Radionuclide Production Cross Section

84-Po-199

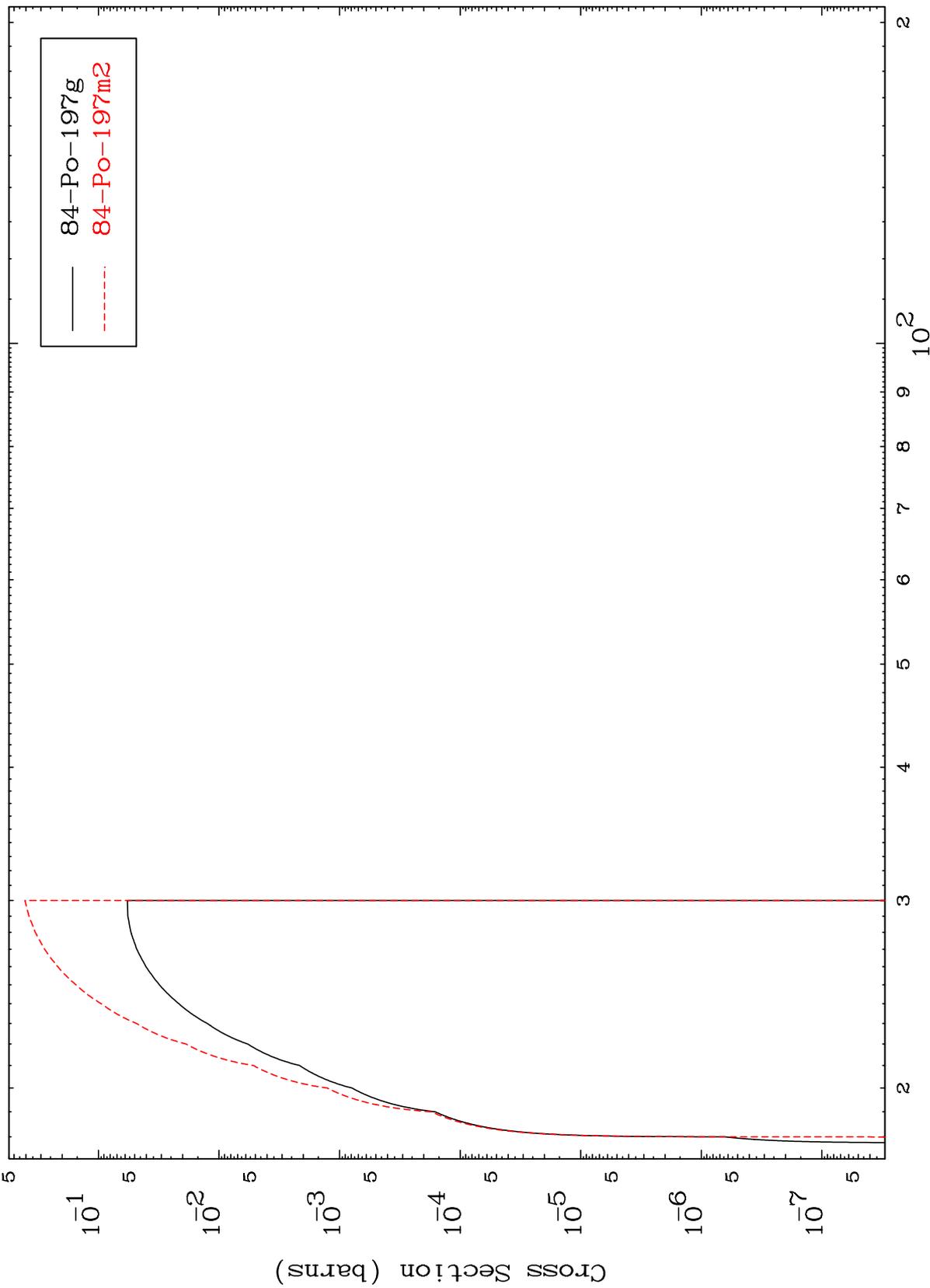


84-Po-199

Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

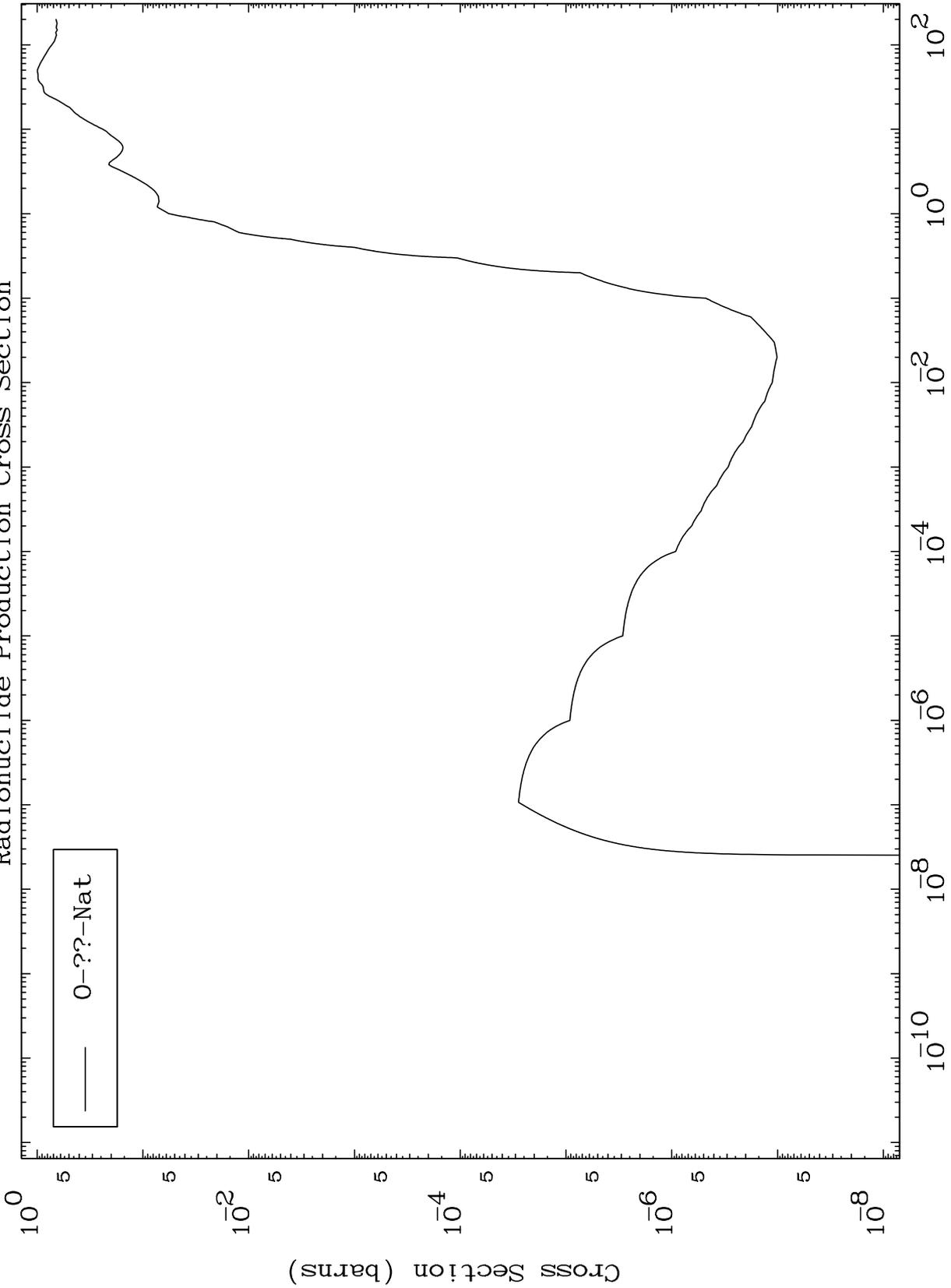


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Fission

84-Po-199

Radionuclide Production Cross Section



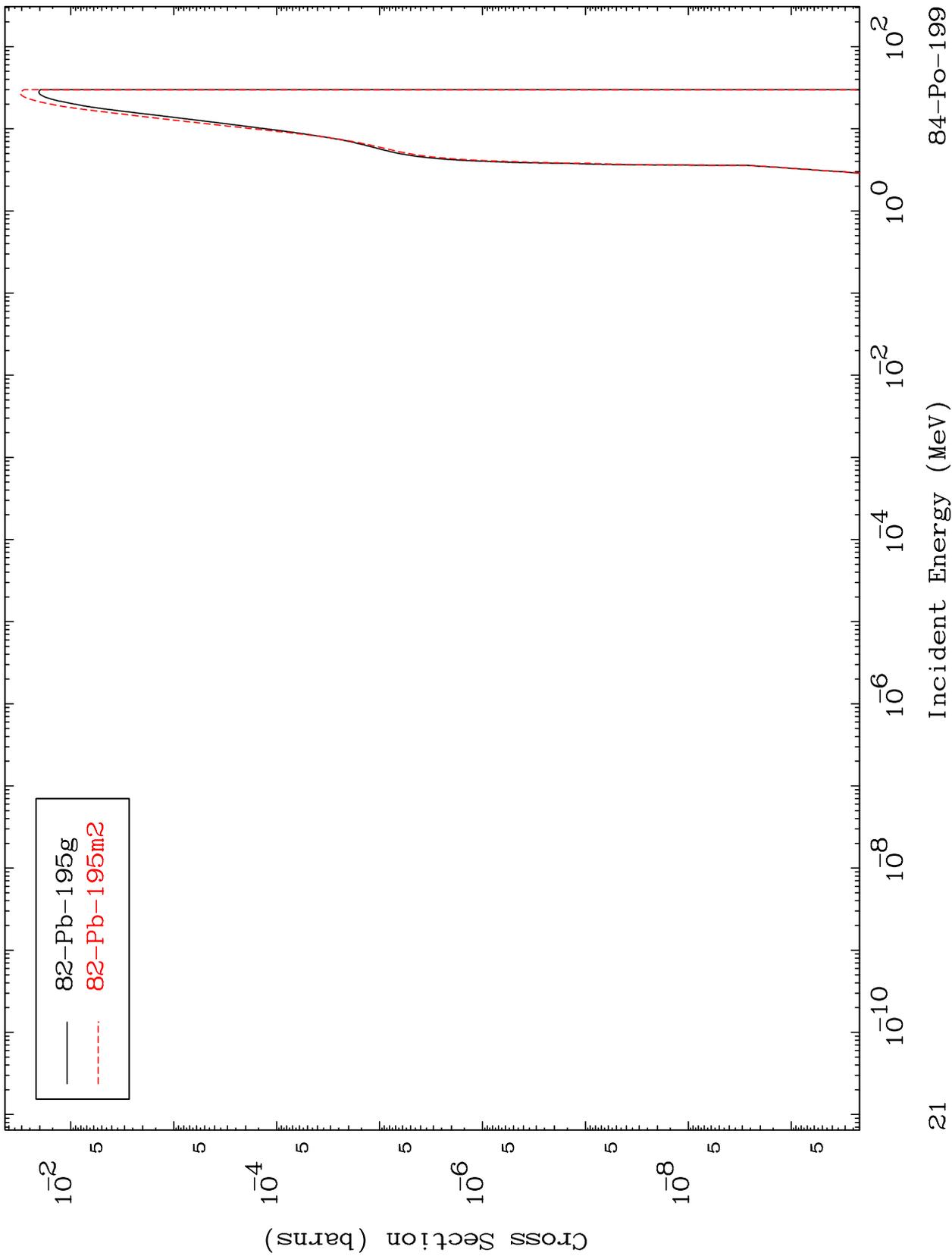
0-??-Nat

MAT 8405

$(n, n') \alpha$

84-Po-199

Radionuclide Production Cross Section

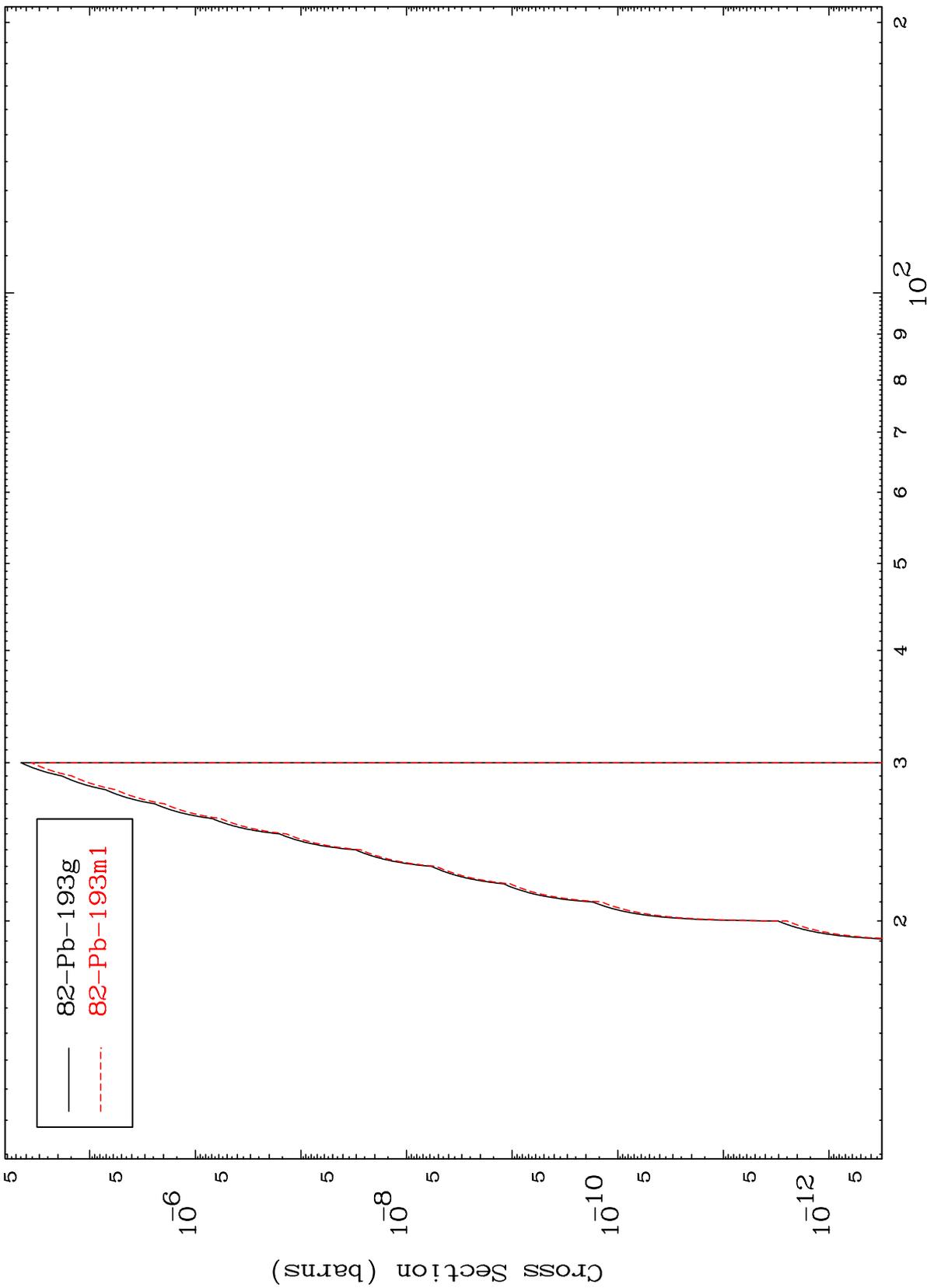


MAT 8405

(n,3n) α

84-Po-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

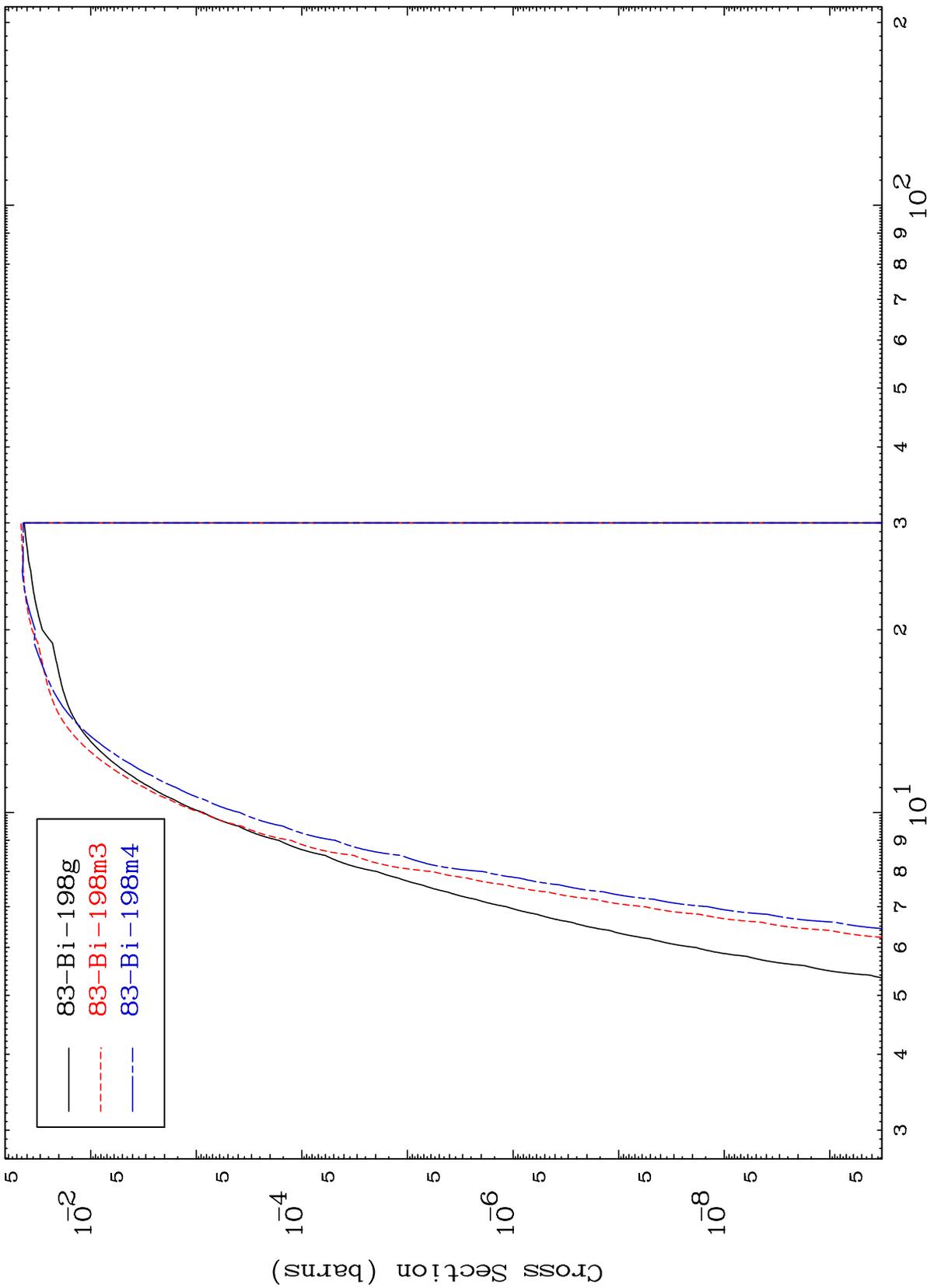
84-Po-199

MAT 8405

(n,n') p

84-Po-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

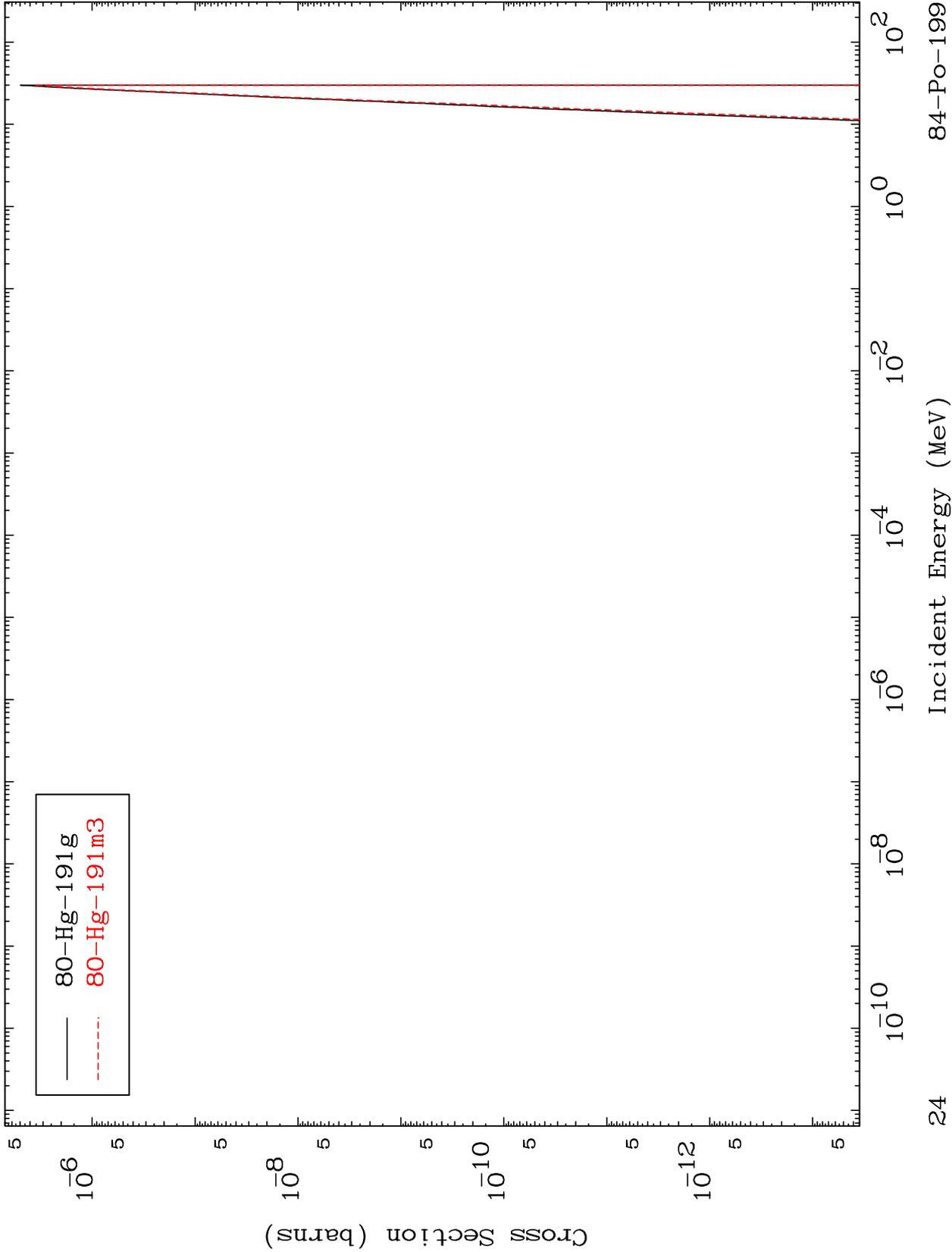
84-Po-199

MAT 8405

(n,n') 2α

84-Po-199

Radionuclide Production Cross Section



24

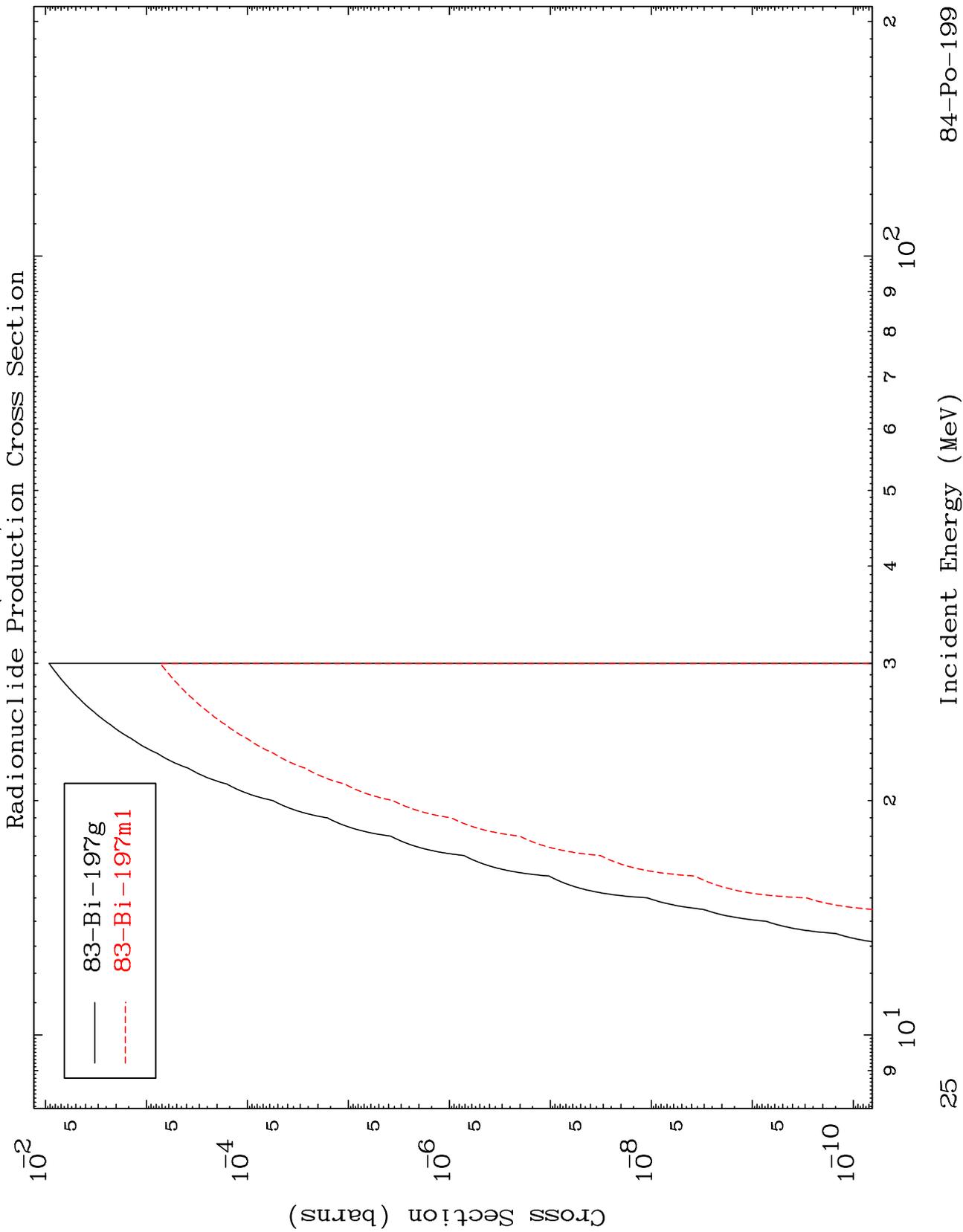
Incident Energy (MeV)

84-Po-199

MAT 8405

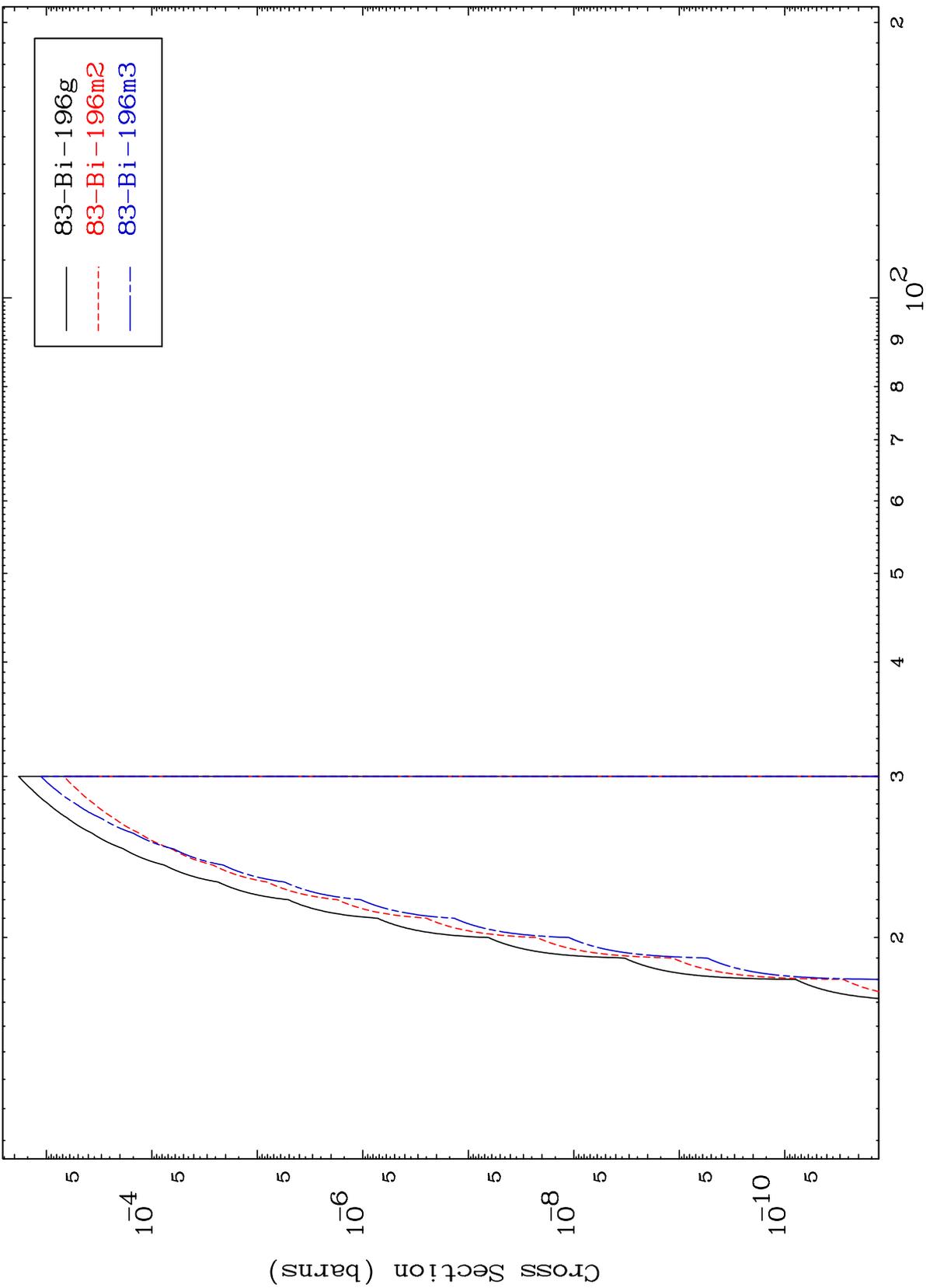
(n,n') d

84-Po-199

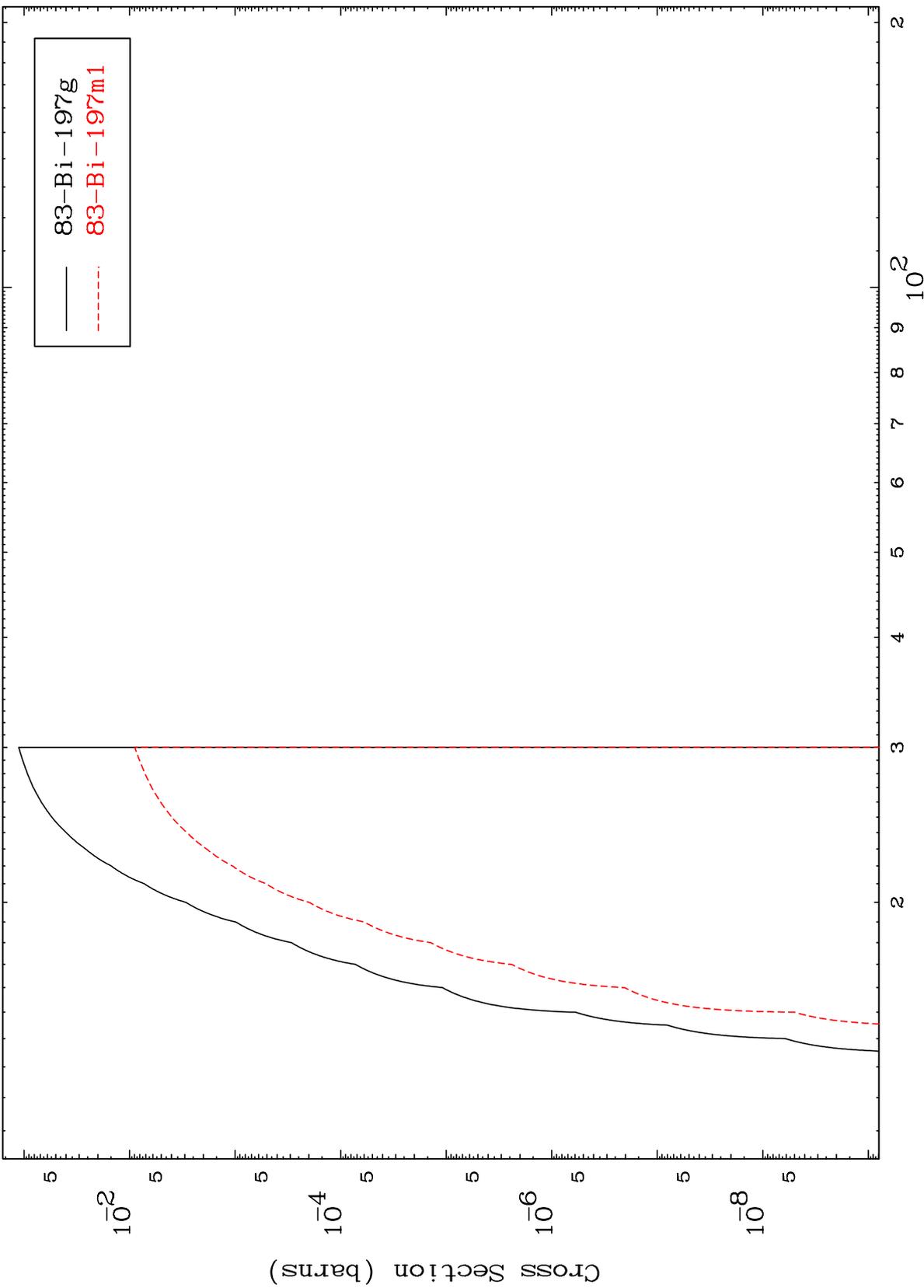


25

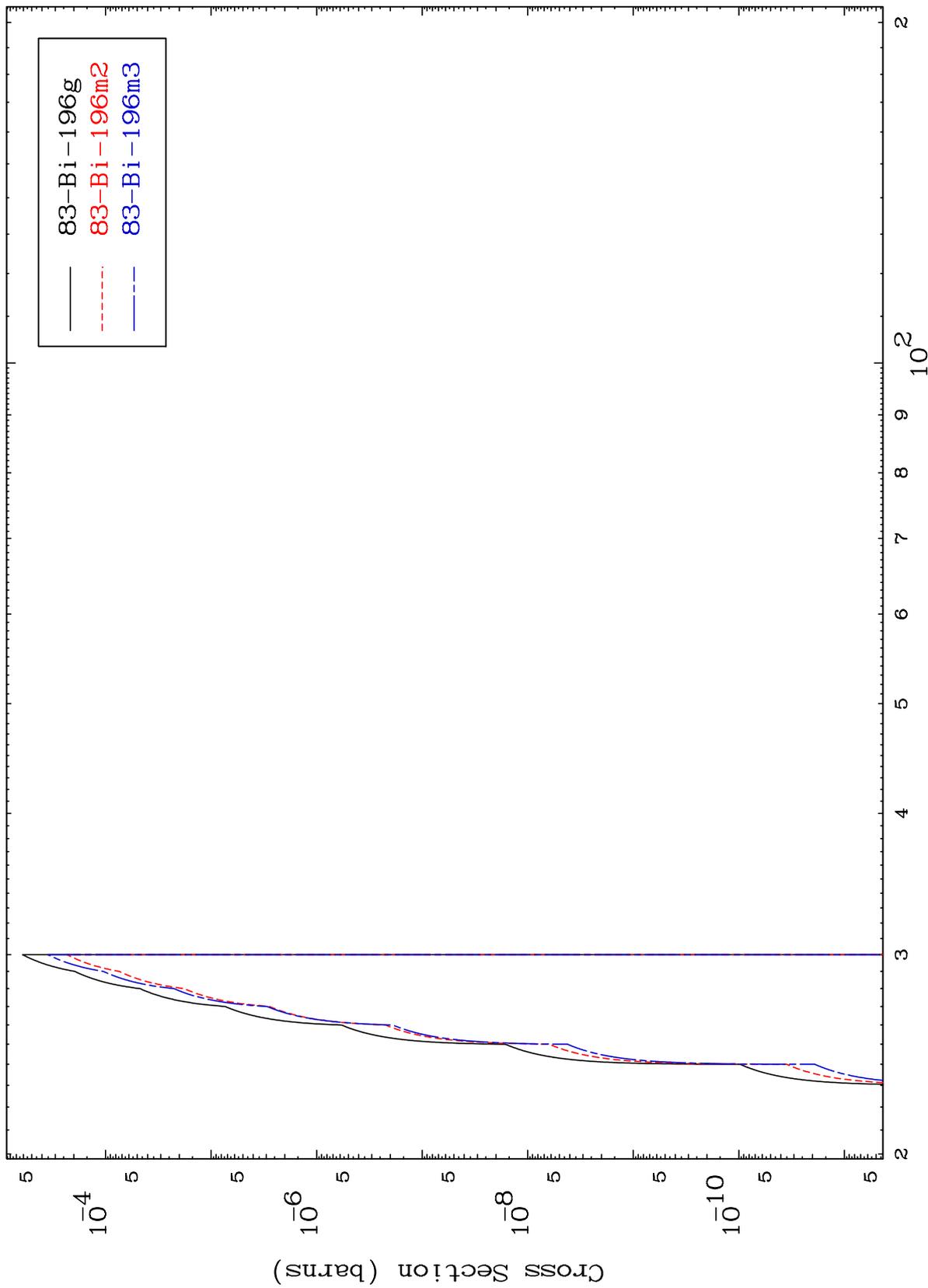
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

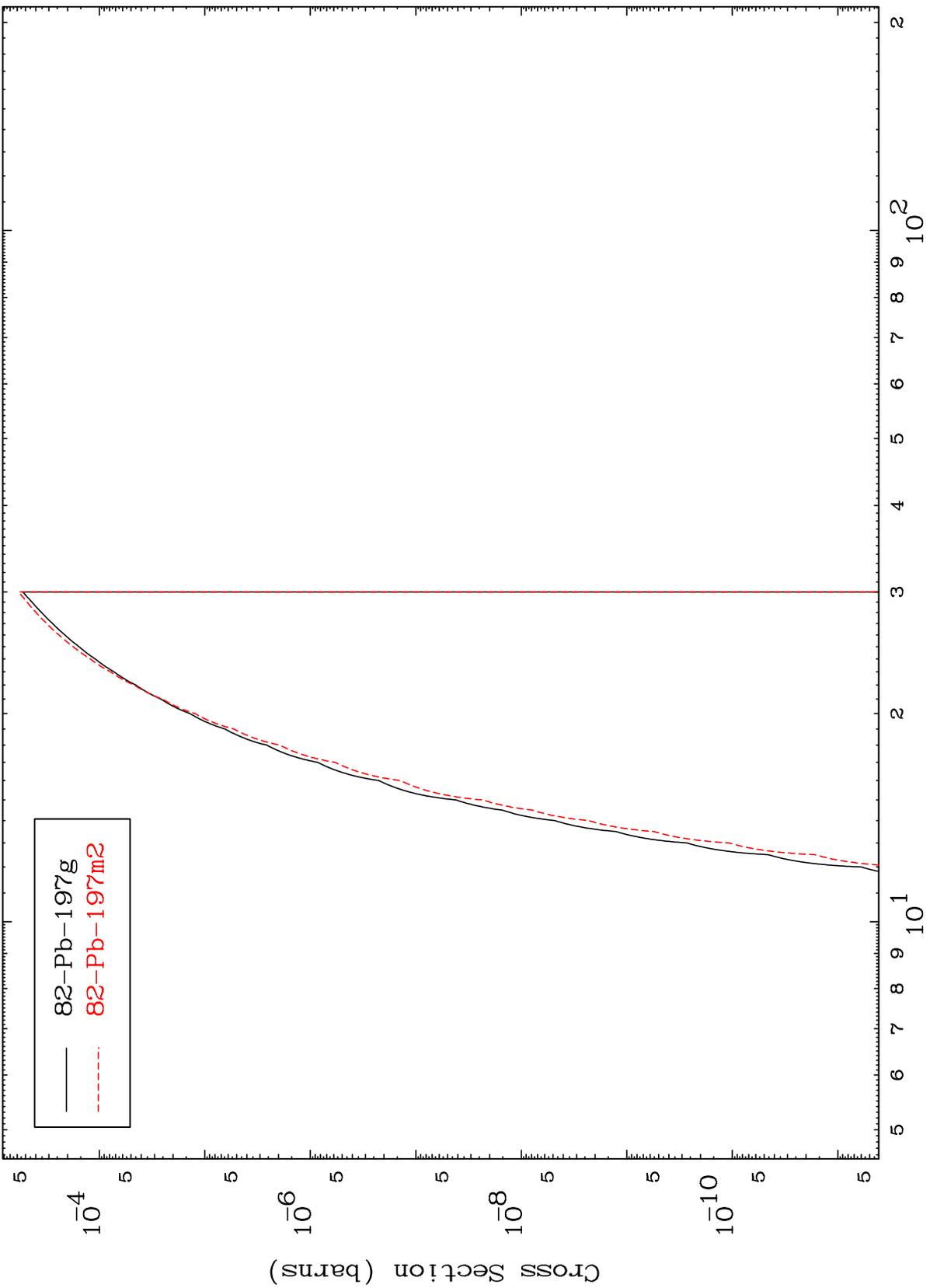


MAT 8405

(n,2n) p

84-Po-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

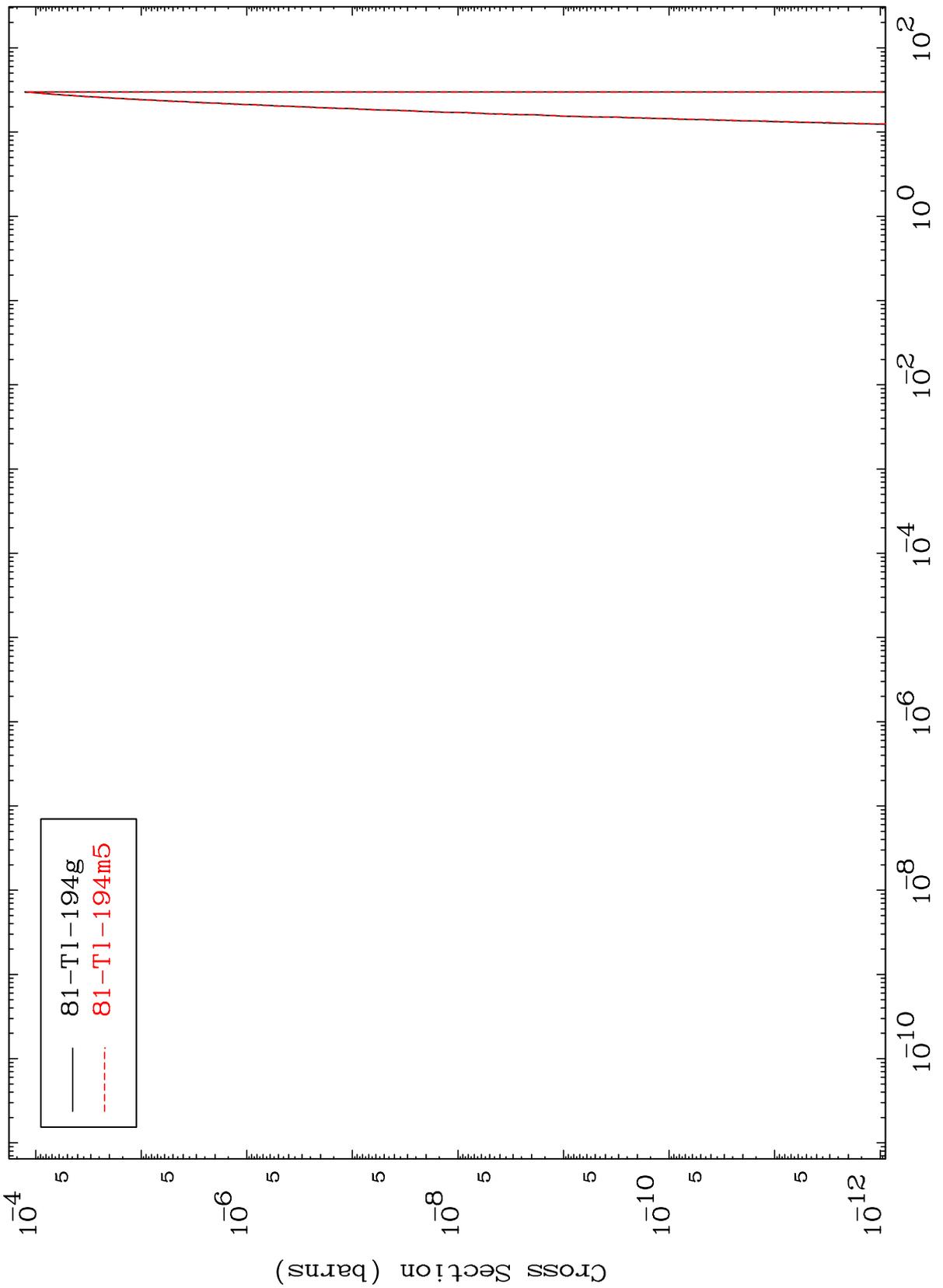
84-Po-199

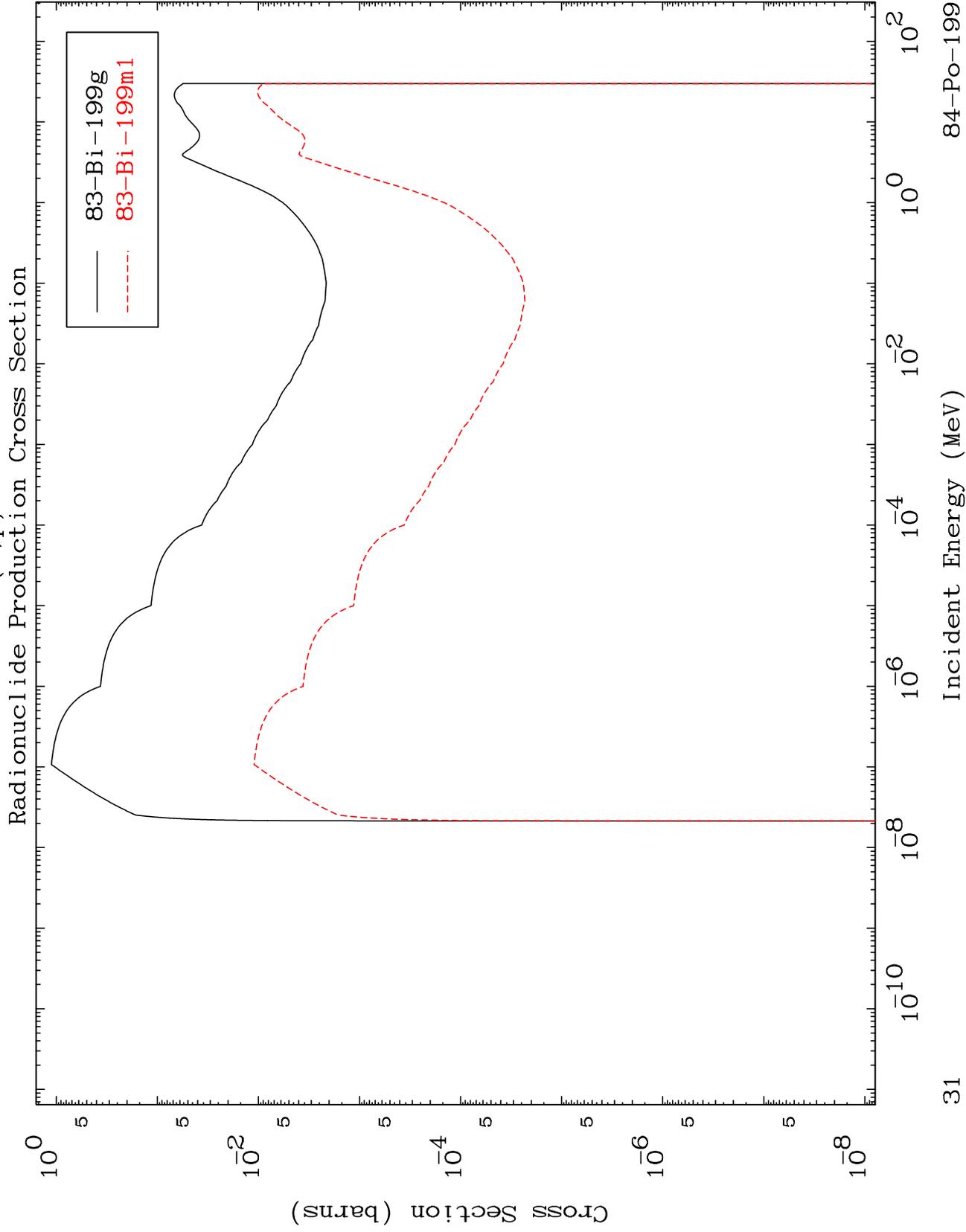
MAT 8405

(n,n') p α

84-Po-199

Radionuclide Production Cross Section

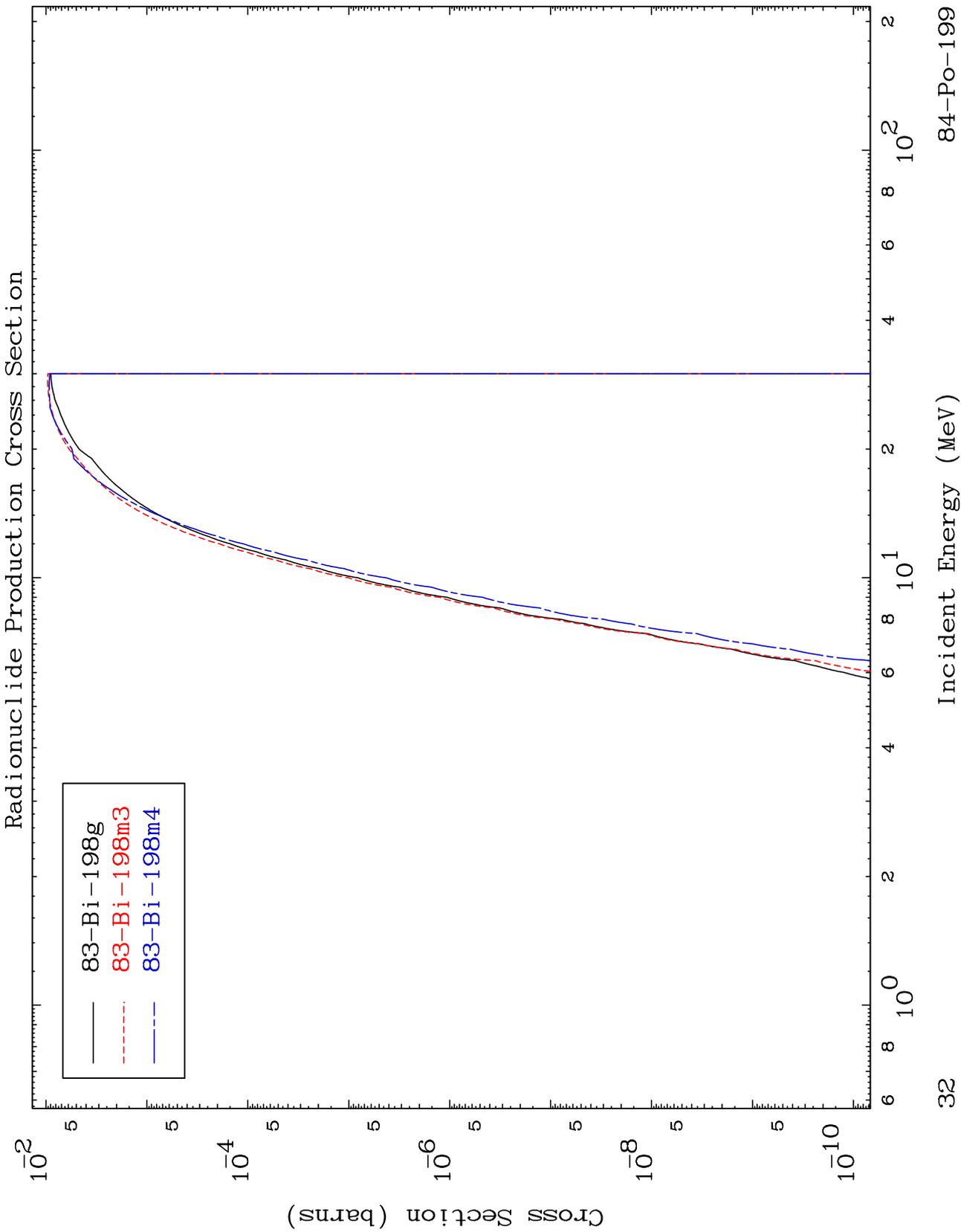




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(n,d)

84-Po-199

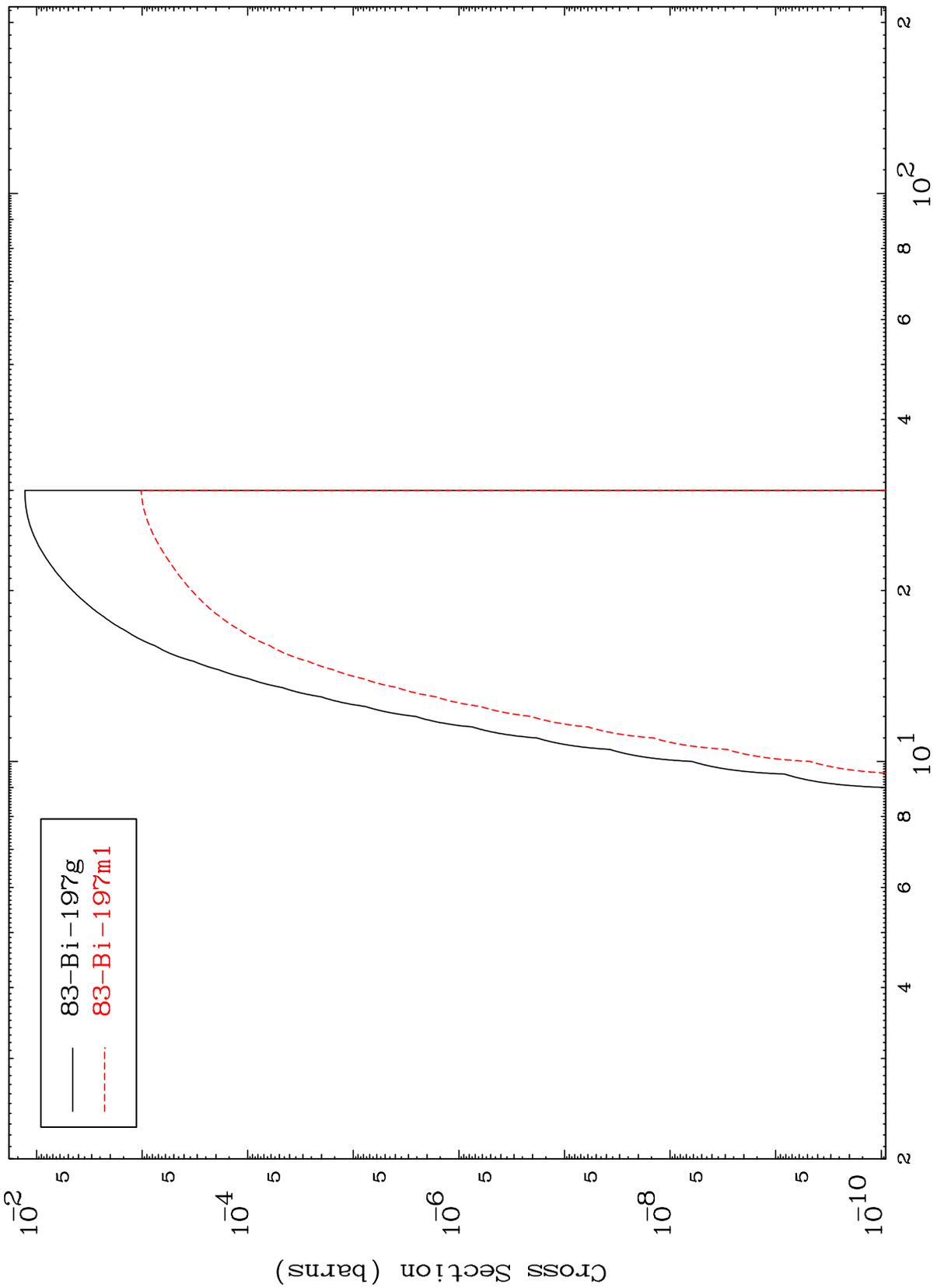


83-Bi-198g
83-Bi-198m3
83-Bi-198m4

MAT 8405

84-Po-199

(n, t)
Radionuclide Production Cross Section



— 83-Bi-197g
- - - 83-Bi-197m1

33

Incident Energy (MeV)

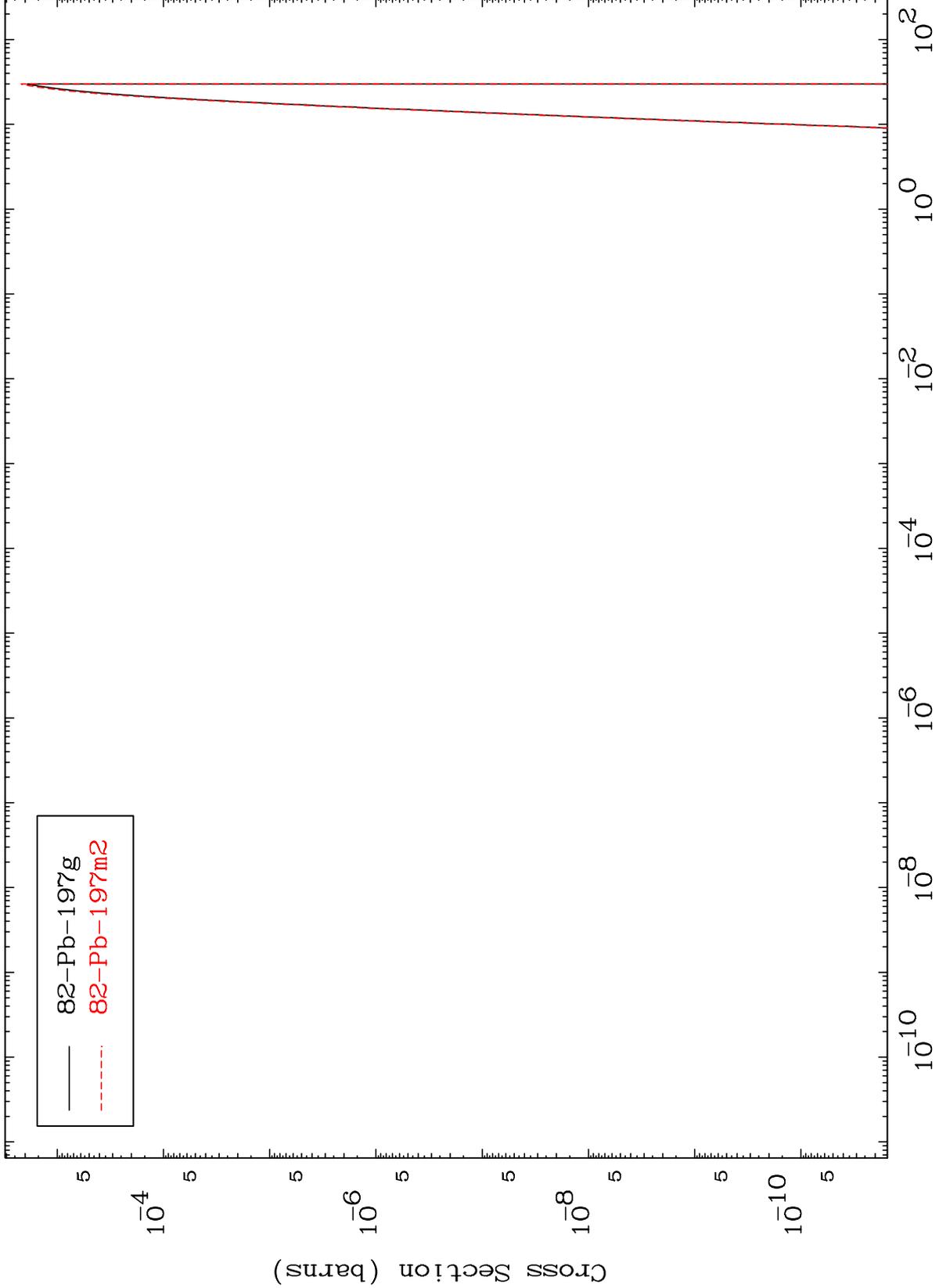
84-Po-199

MAT 8405

(n,He-3)

84-Po-199

Radionuclide Production Cross Section

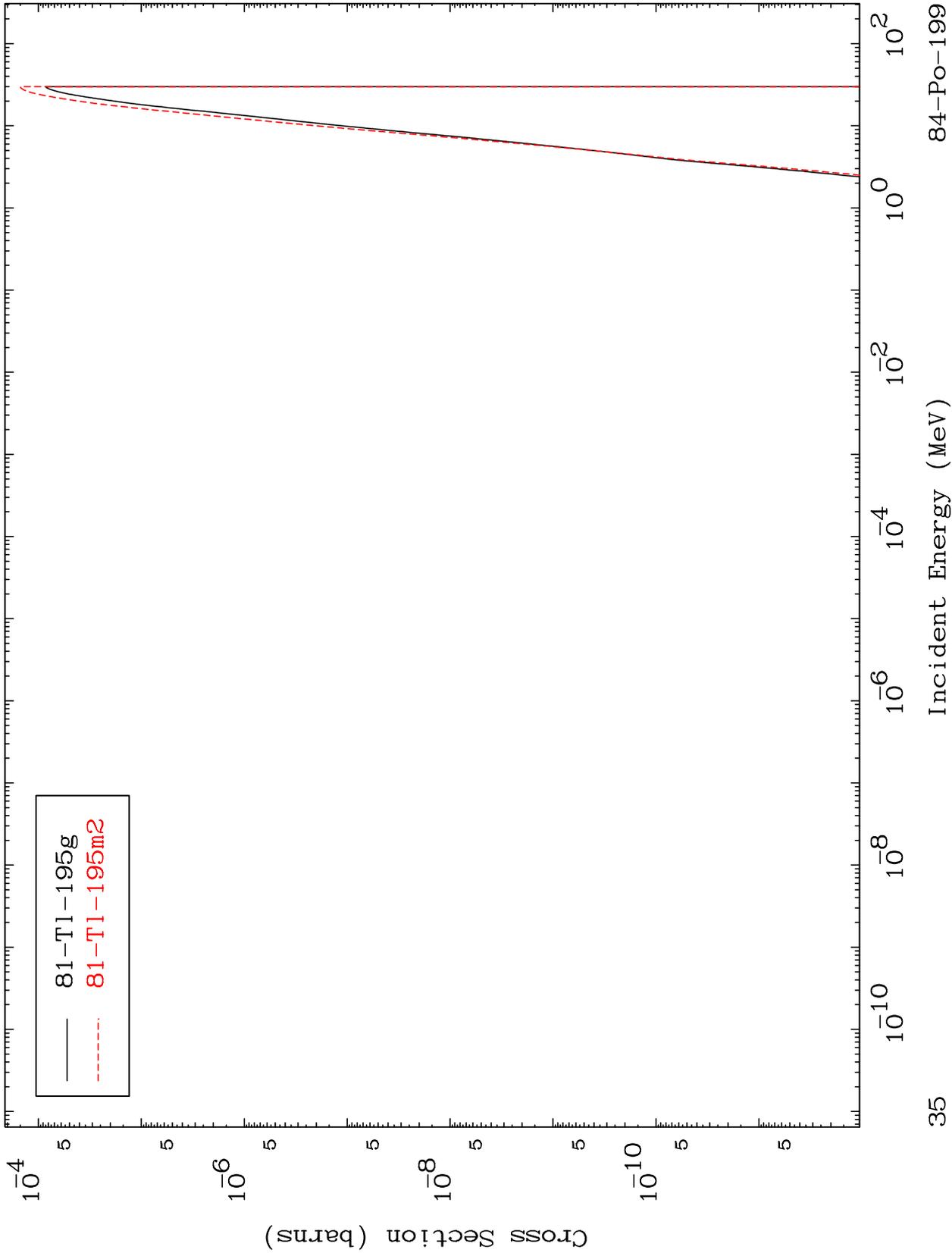


MAT 8405

(n,p) α

84-Po-199

Radionuclide Production Cross Section

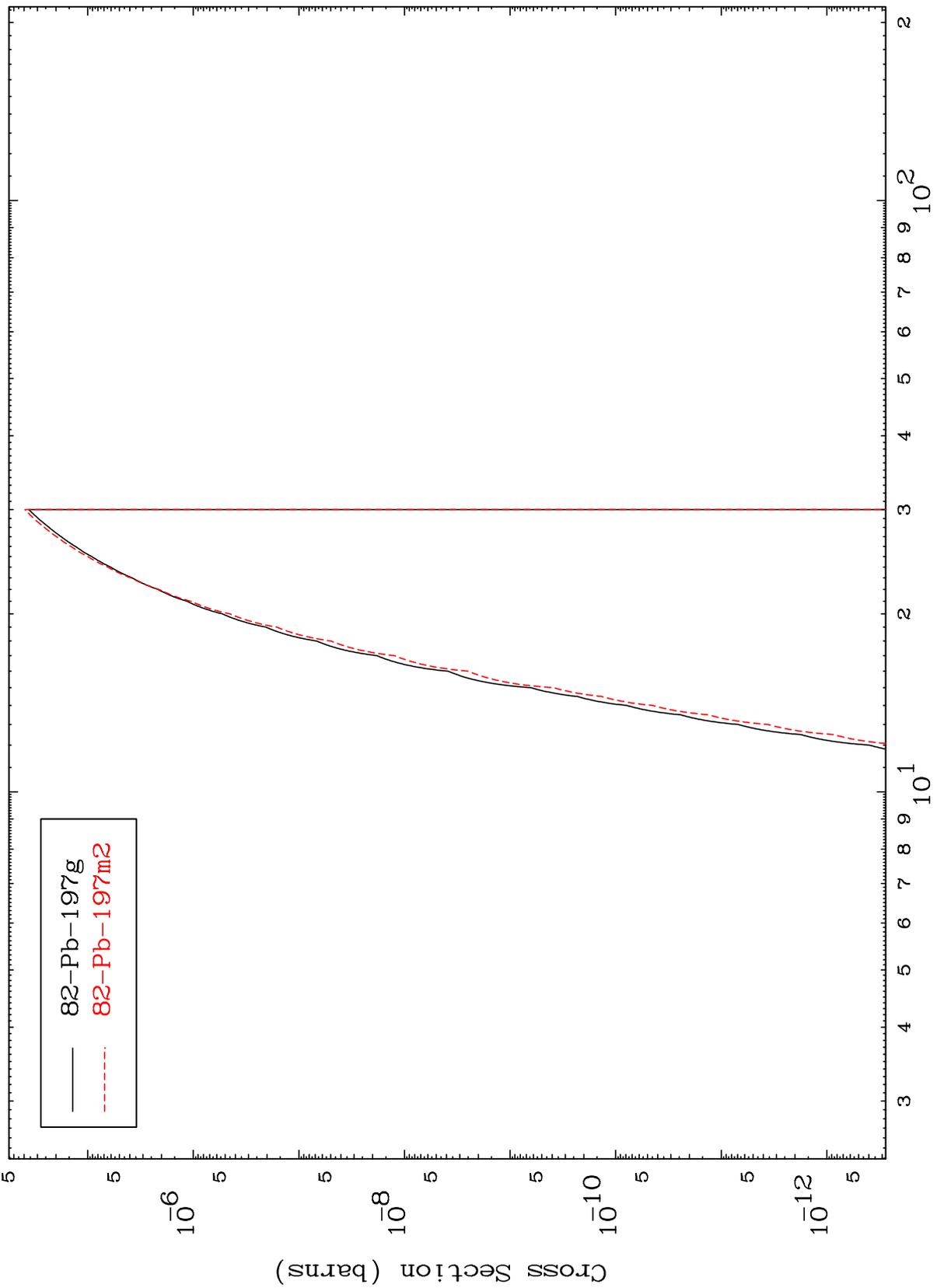


MAT 8405

(n,p) d

84-Po-199

Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8405

(n,d) α

84-Po-199

Radionuclide Production Cross Section

