

Program EVALPLOT  
(Version 2018-1)

by

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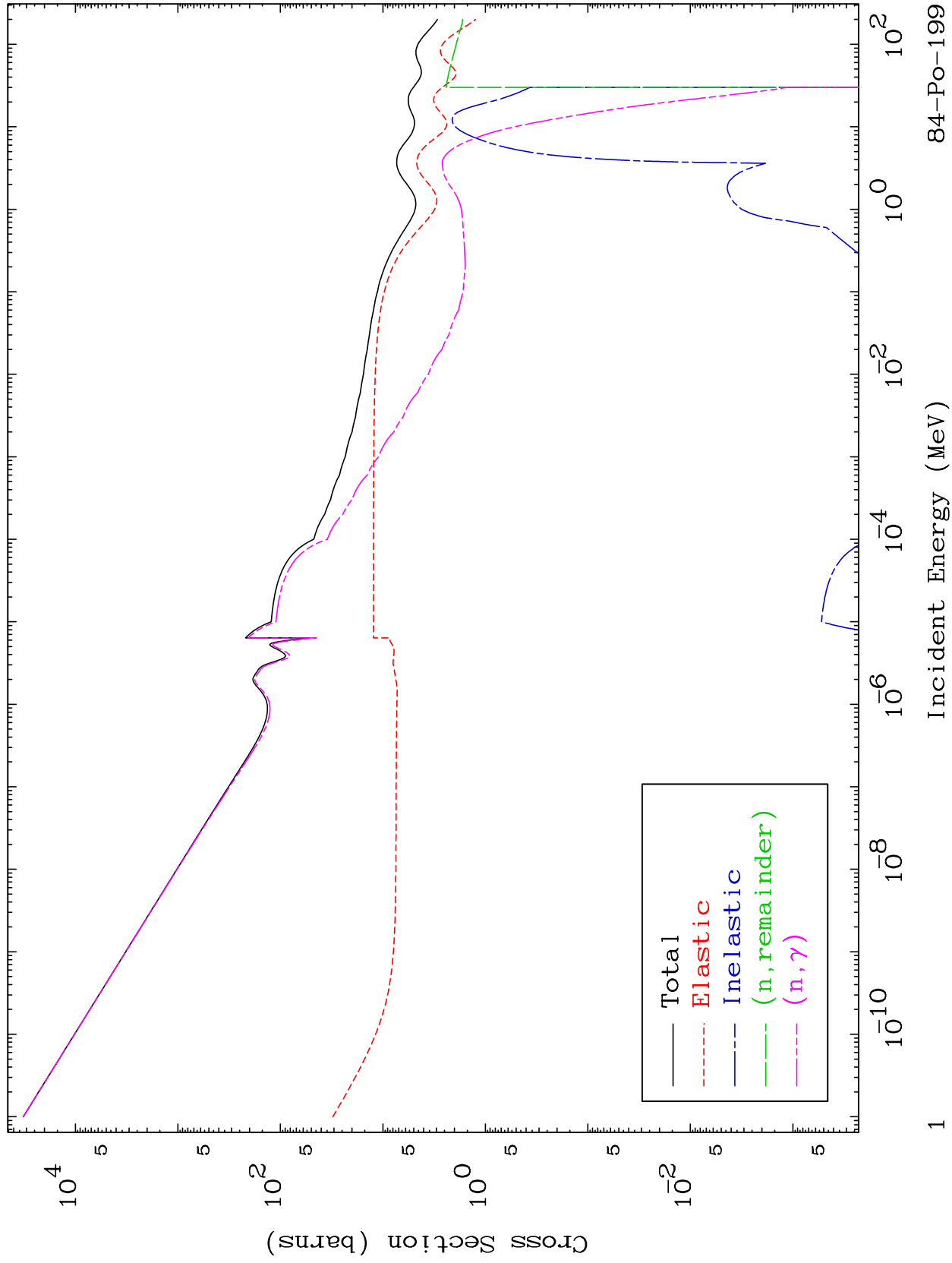
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8405

Major  
293 Kelvin Cross Sections

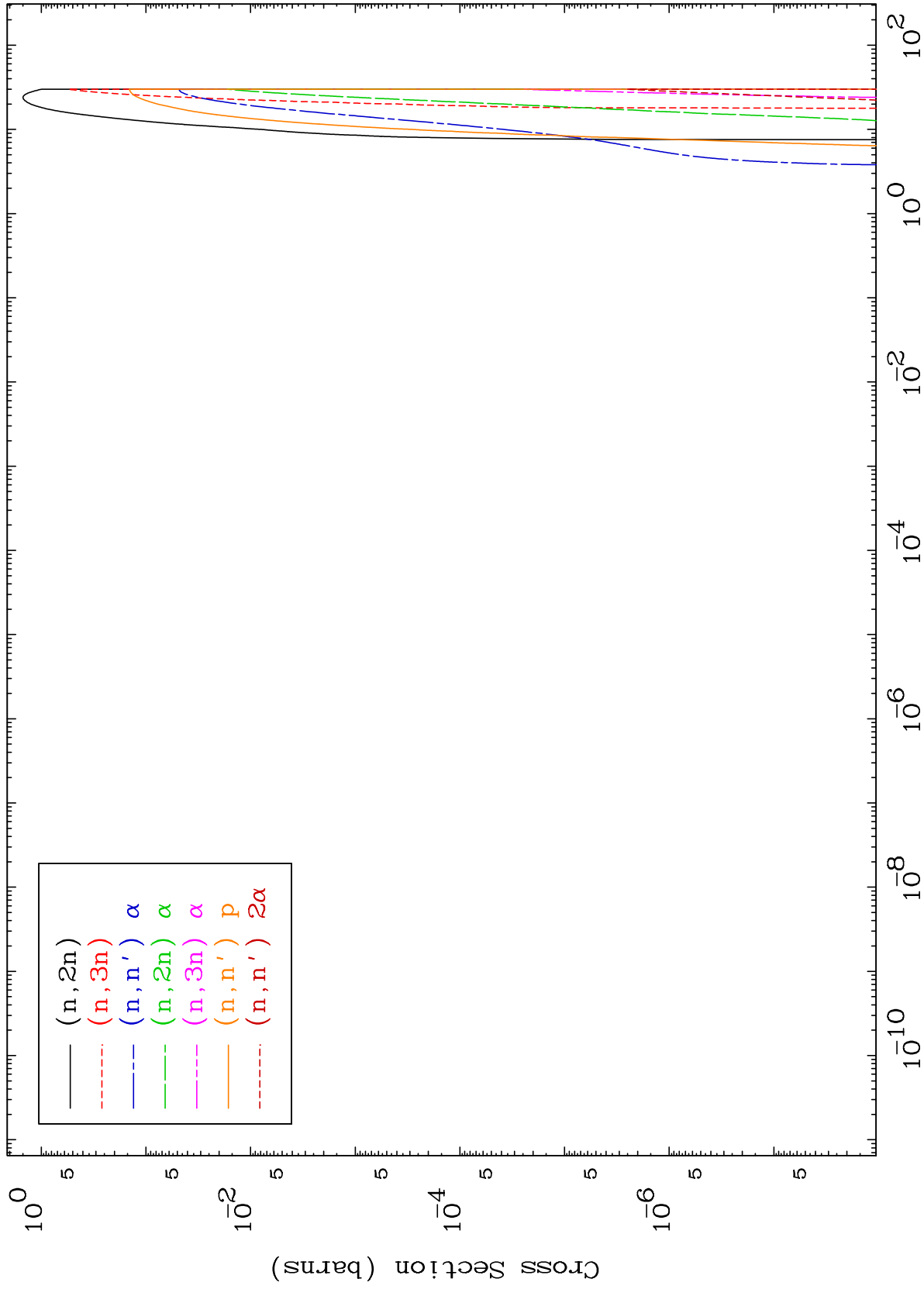
84-Po-199



MAT 8405

Neutron Production  
293 Kelvin Cross Sections

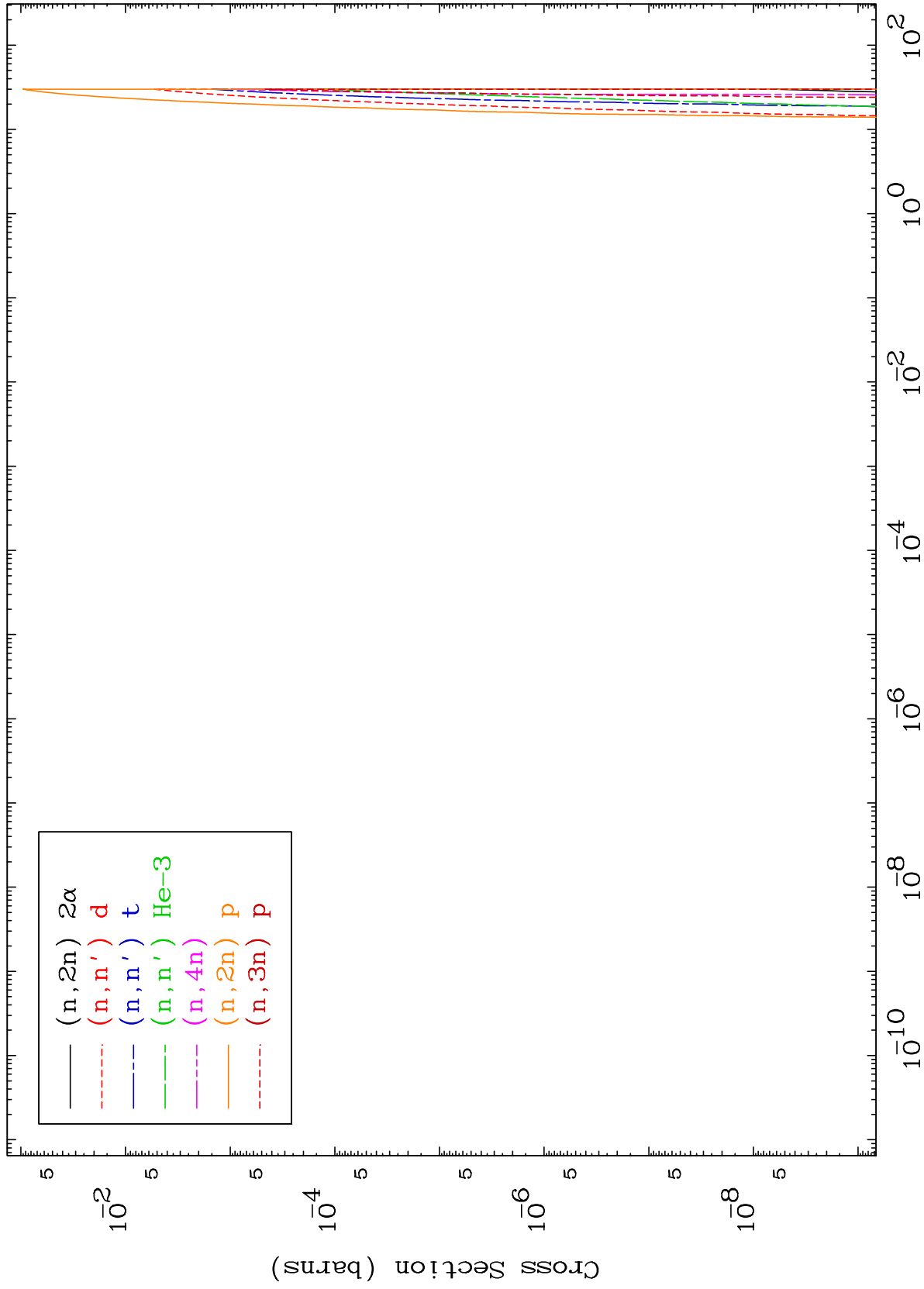
84-Po-199



MAT 8405

Neutron Production  
293 Kelvin Cross Sections

84-Po-199

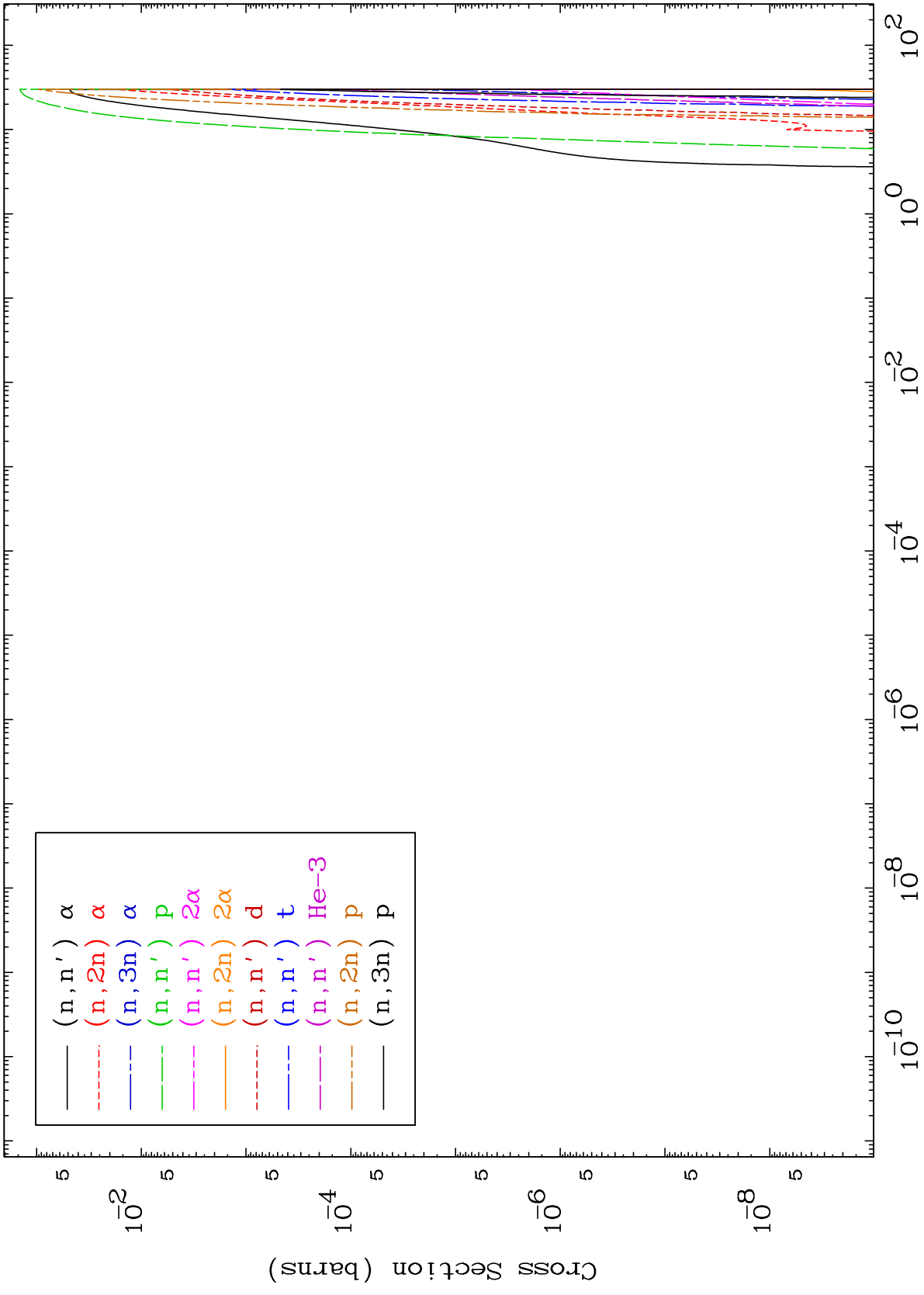


84-Po-199

MAT 8405

293 Charged Particle  
Kelvin Cross Sections

84-Po-199

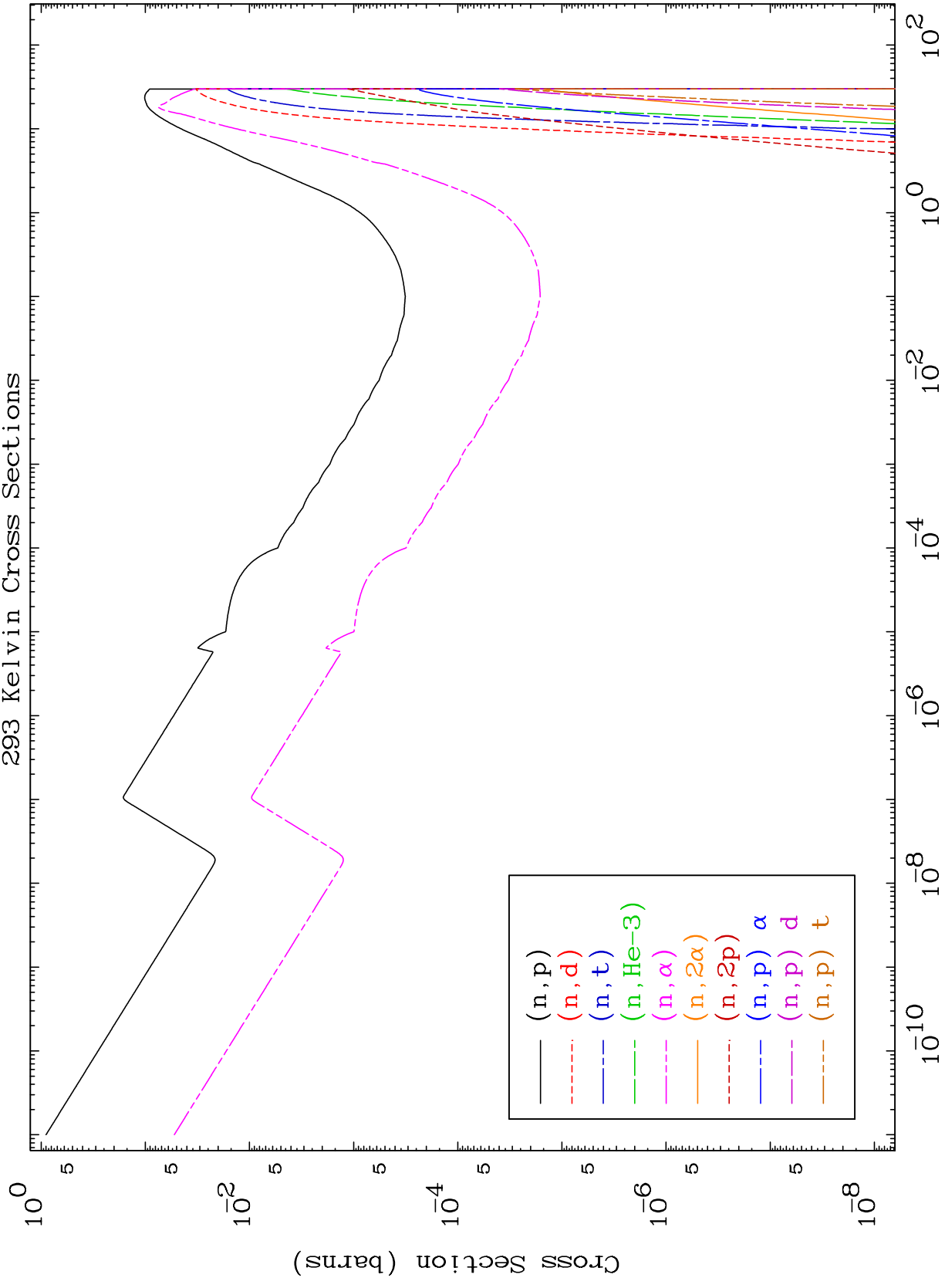


84-Po-199

MAT 8405

293 Kelvin Cross Sections

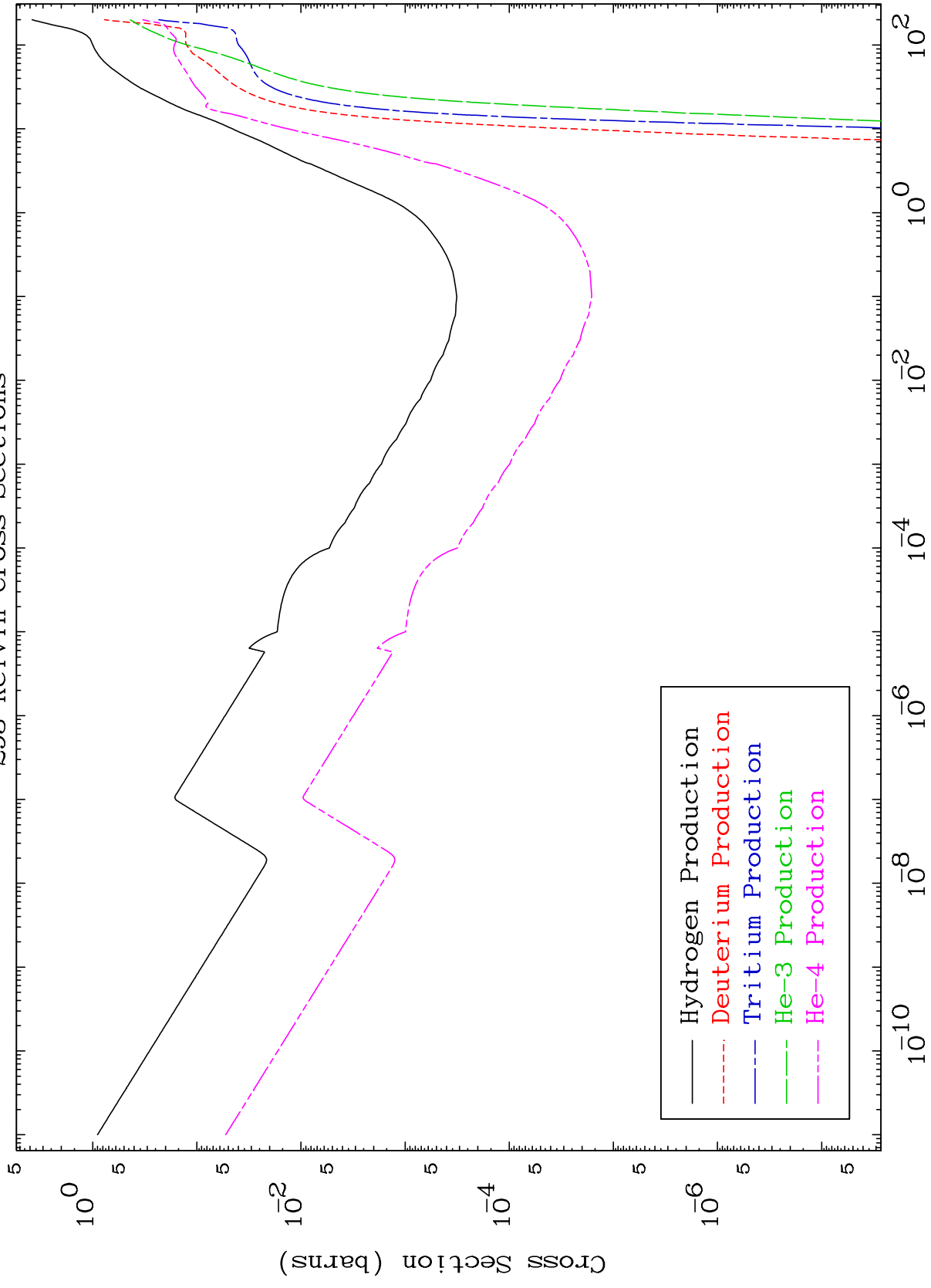
84-Po-199



MAT 8405

Particle Production  
293 Kelvin Cross Sections

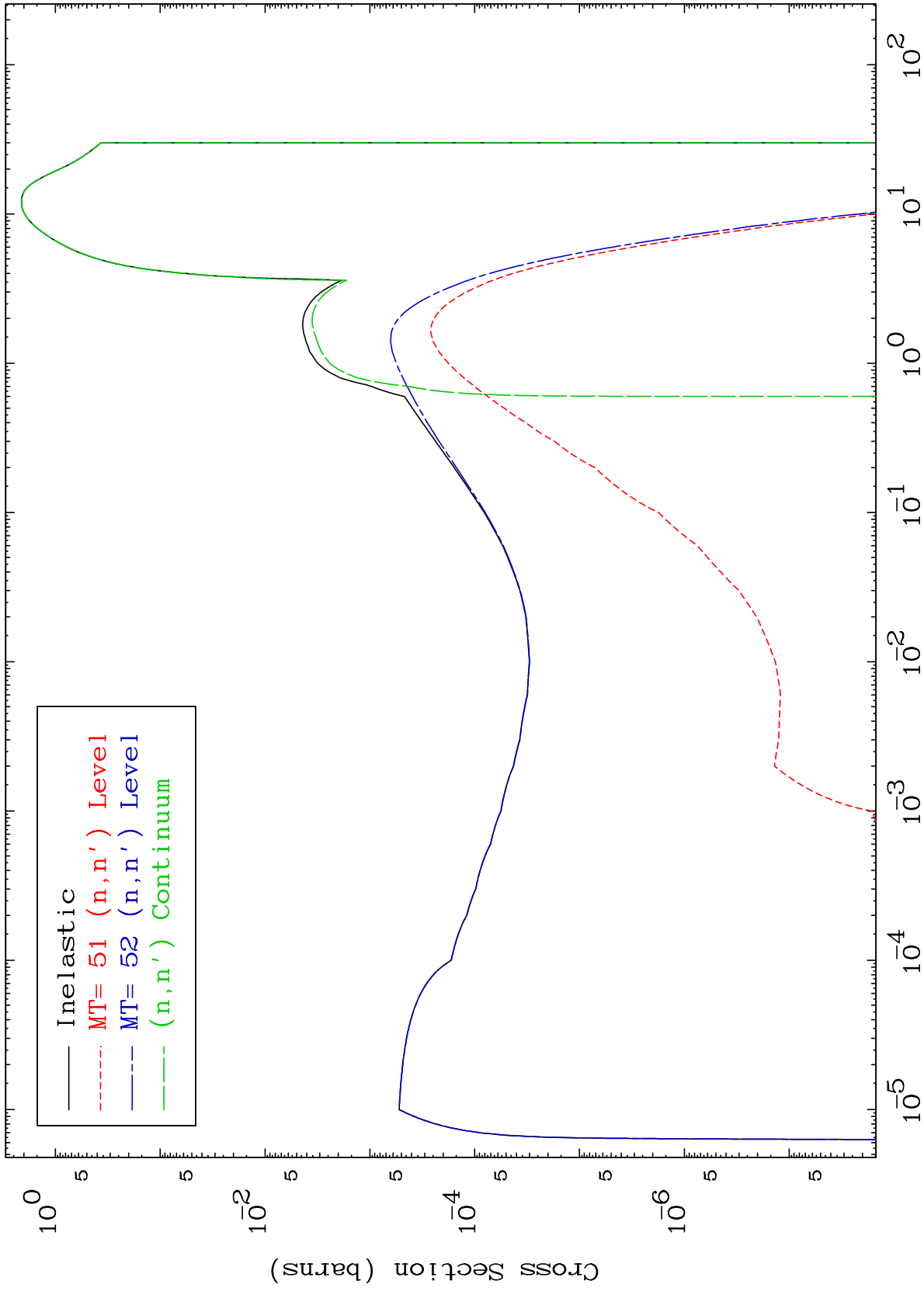
84-Po-199



MAT 8405

293 Kelvin Cross Sections  
(n,n') Level

84-Po-199



7

Incident Energy (MeV)

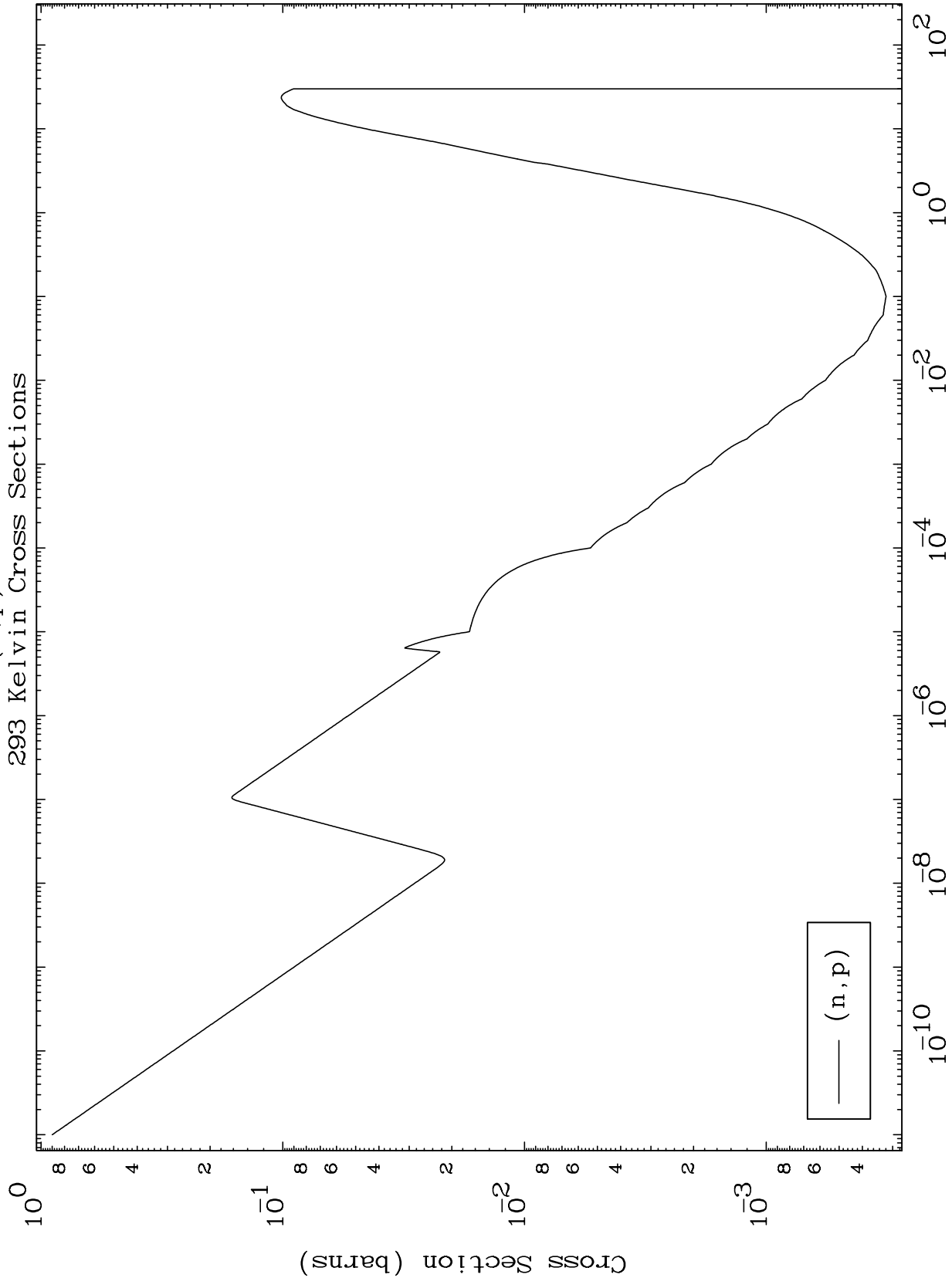
84-Po-199



MAT 8405

(n,p) Levels  
293 Kelvin Cross Sections

84-Po-199

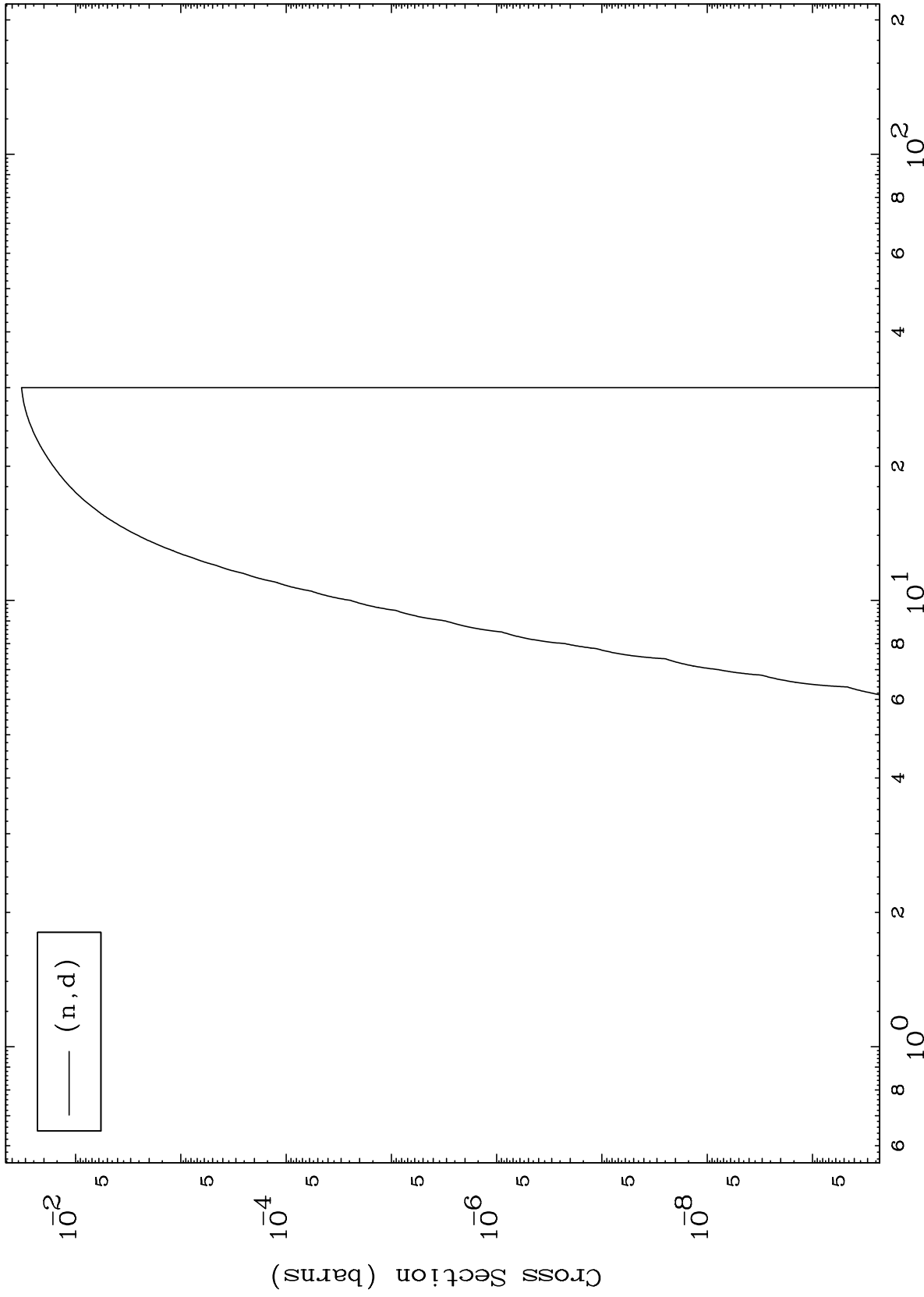


84-Po-199

MAT 8405

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-199



9

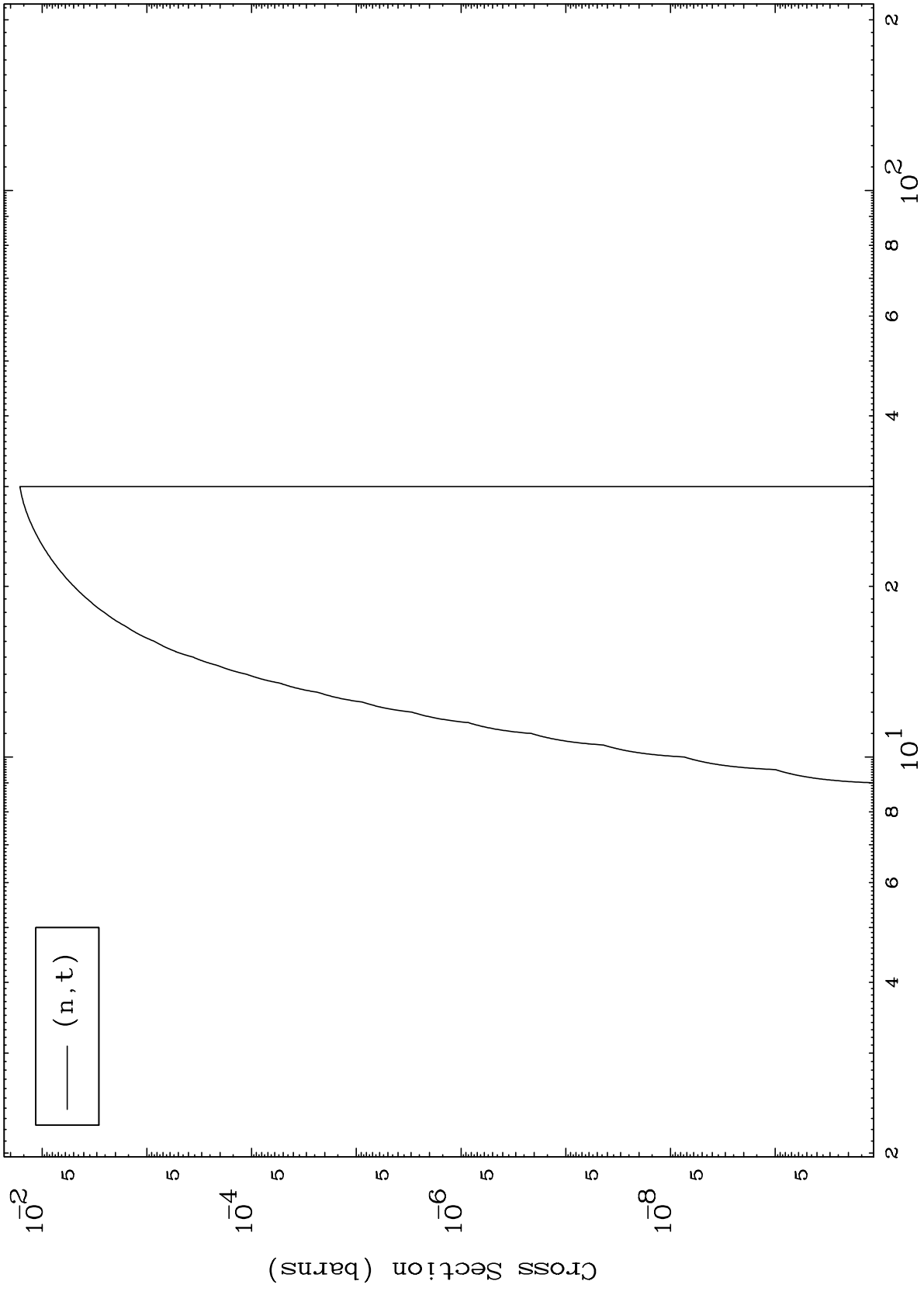
Incident Energy (MeV)

84-Po-199

MAT 8405

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-199



10

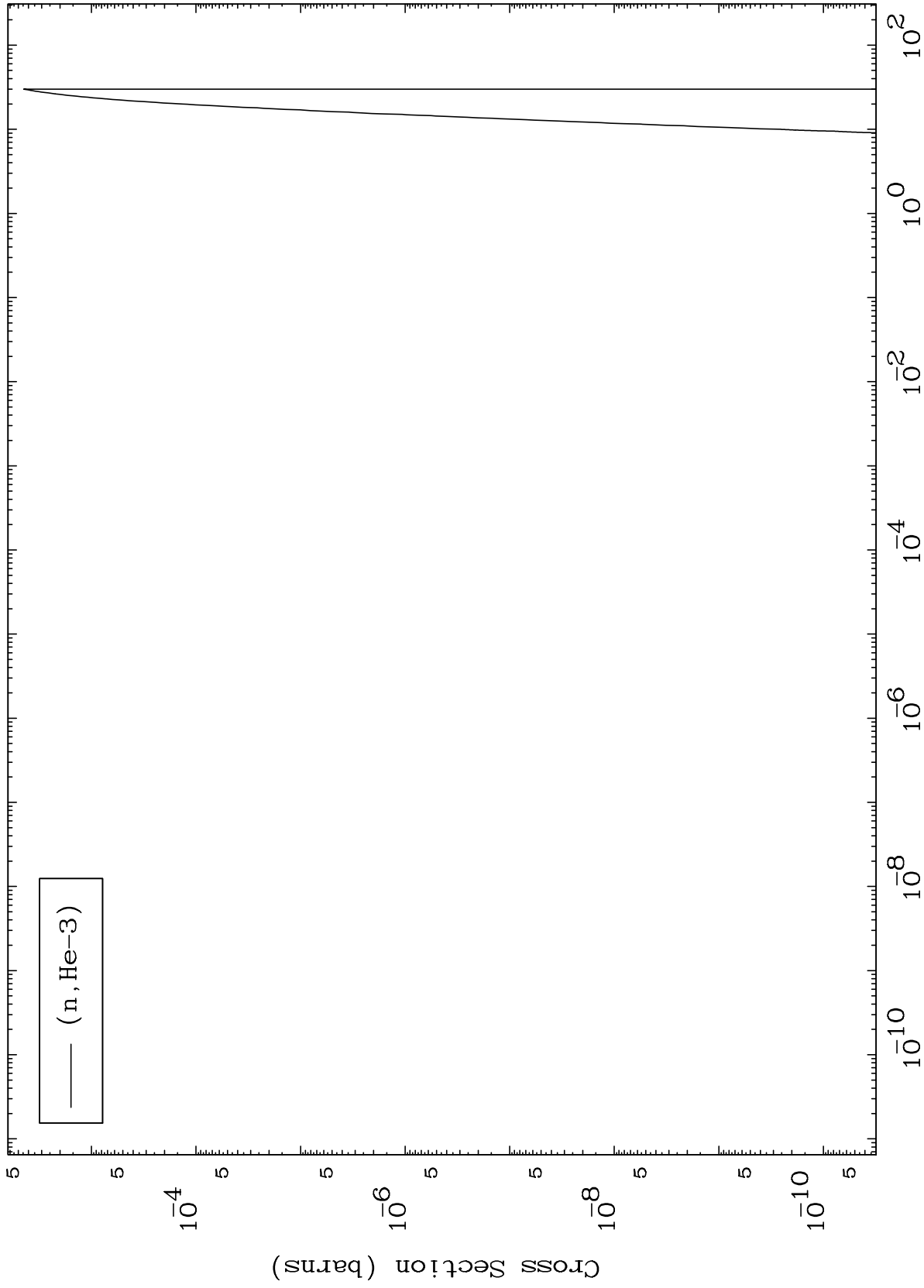
Incident Energy (MeV)

84-Po-199

MAT 8405

(n,He3) Levels  
293 Kelvin Cross Sections

84-Po-199



11

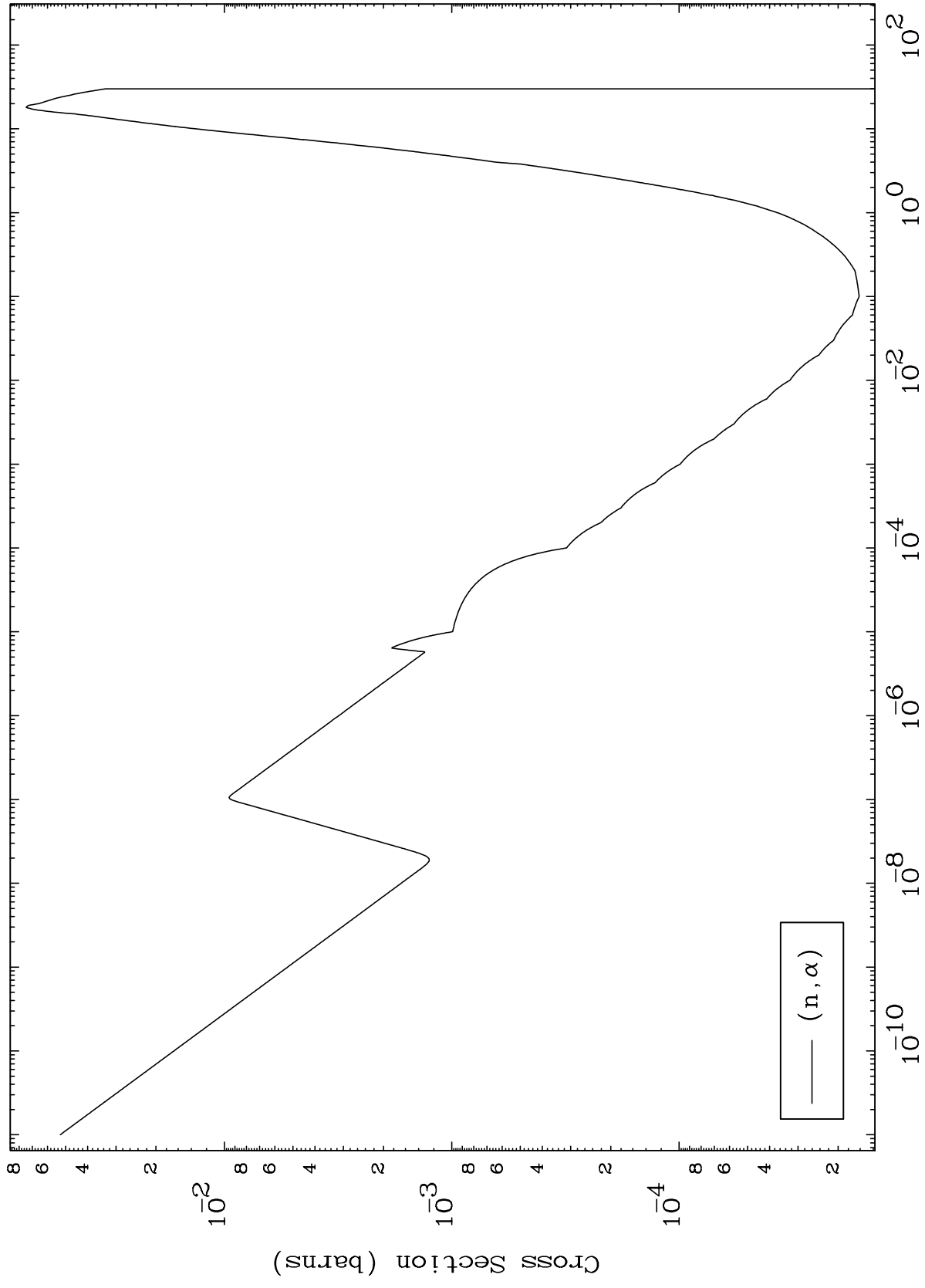
Incident Energy (MeV)

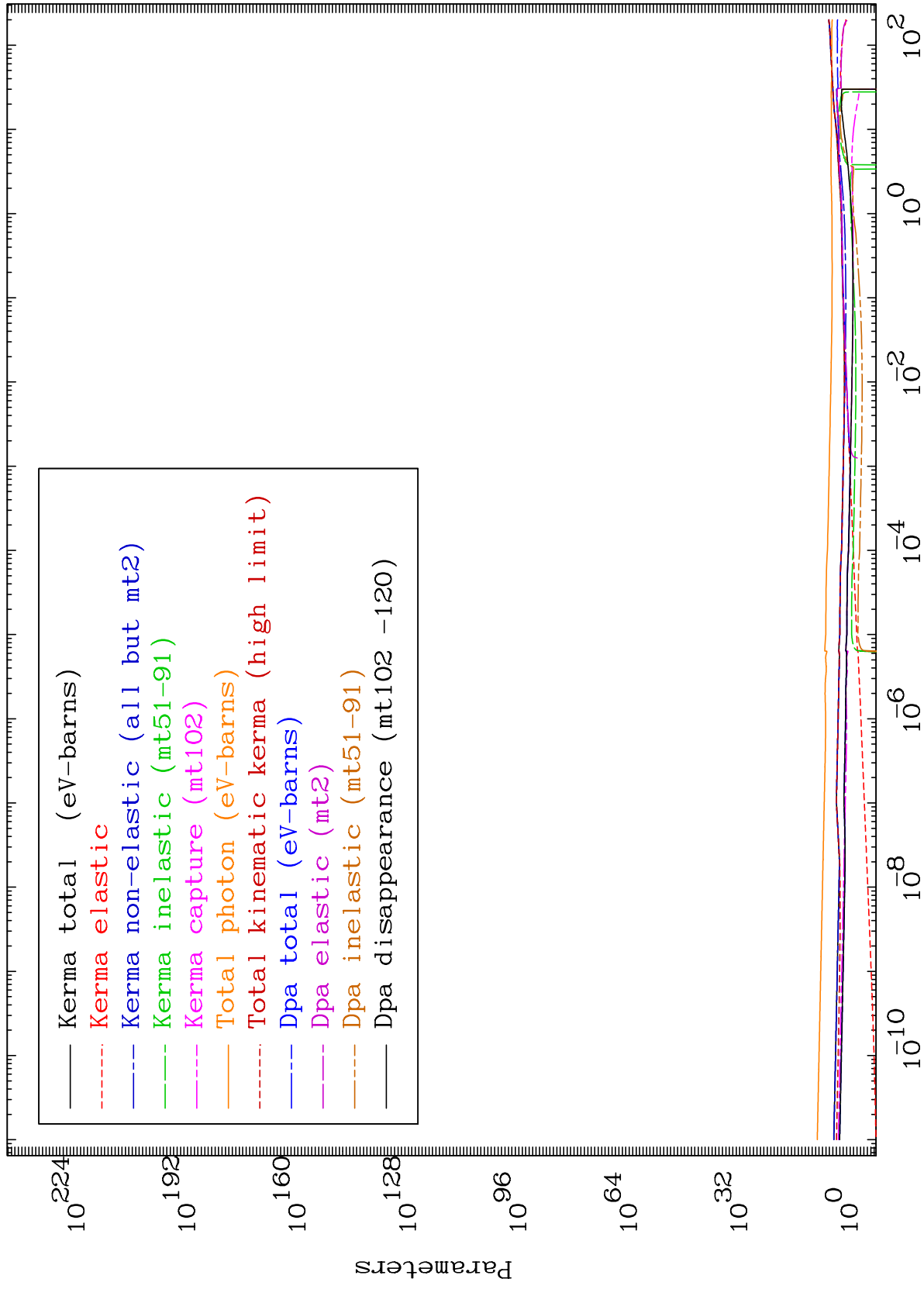
84-Po-199

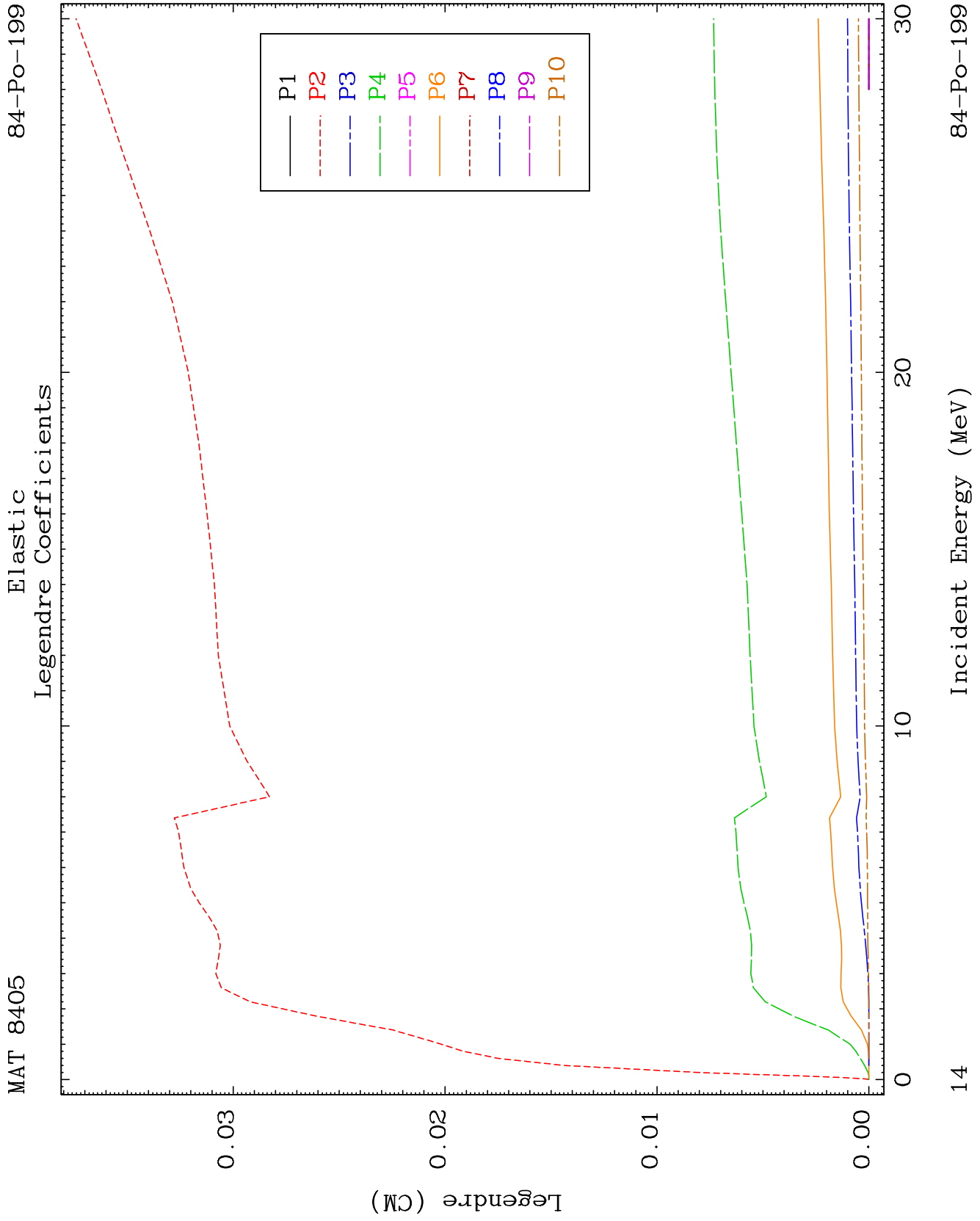
MAT 8405

(n,α) Levels  
293 Kelvin Cross Sections

84-Po-199



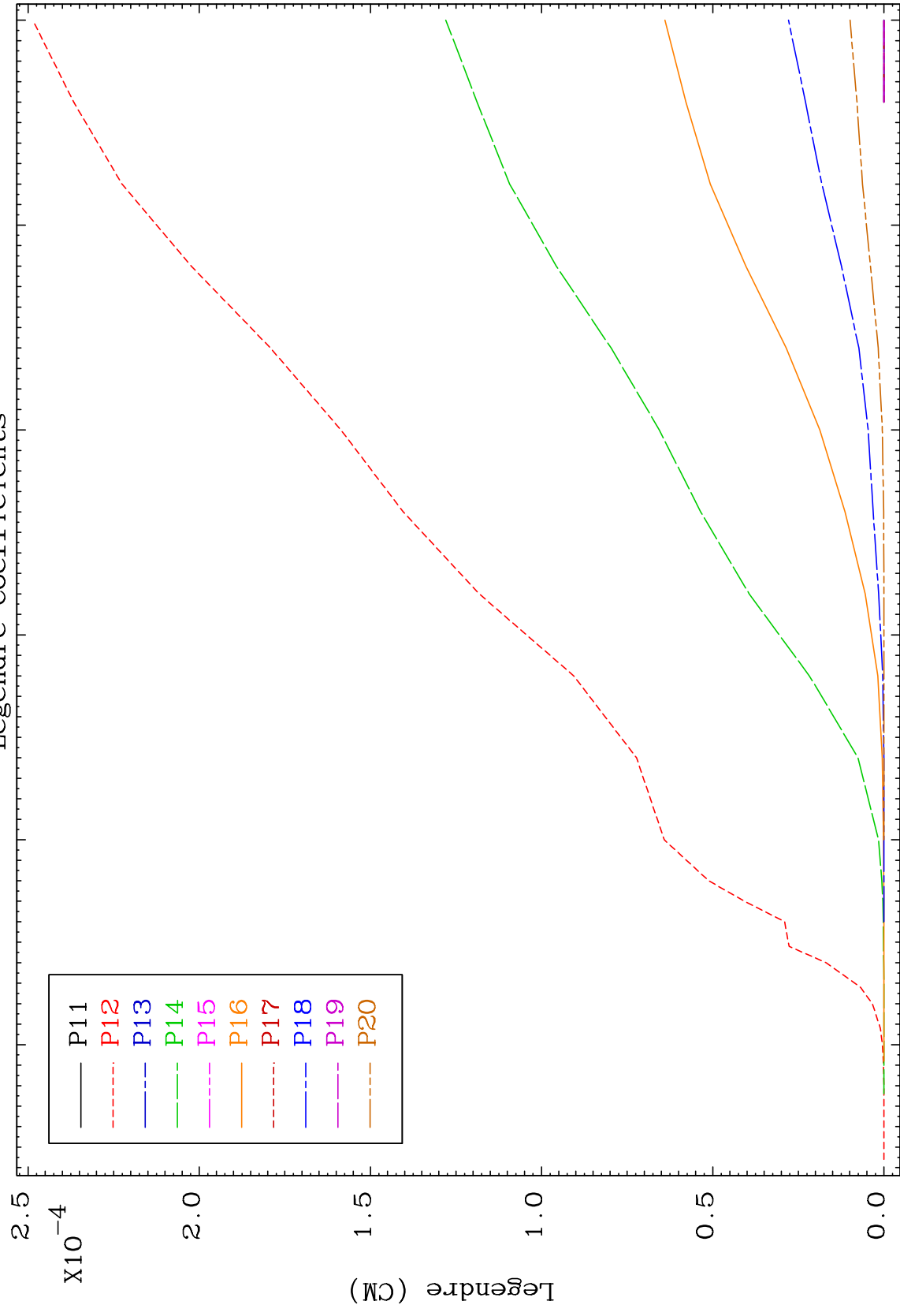




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Elastic Legendre Coefficients

84-Po-199



15

Incident Energy (MeV)

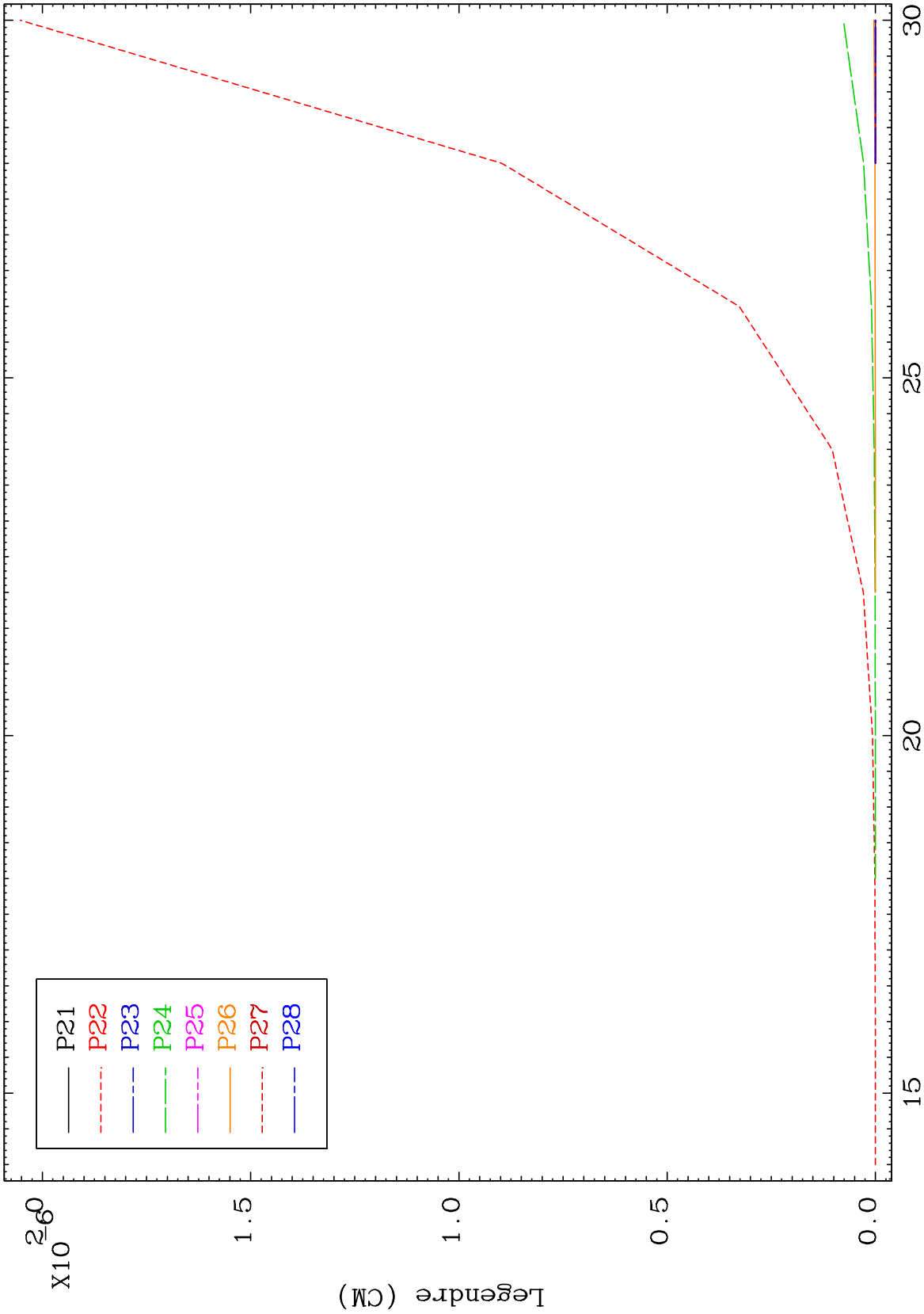
84-Po-199



MAT 8405

Elastic Legendre Coefficients

84-Po-199



16

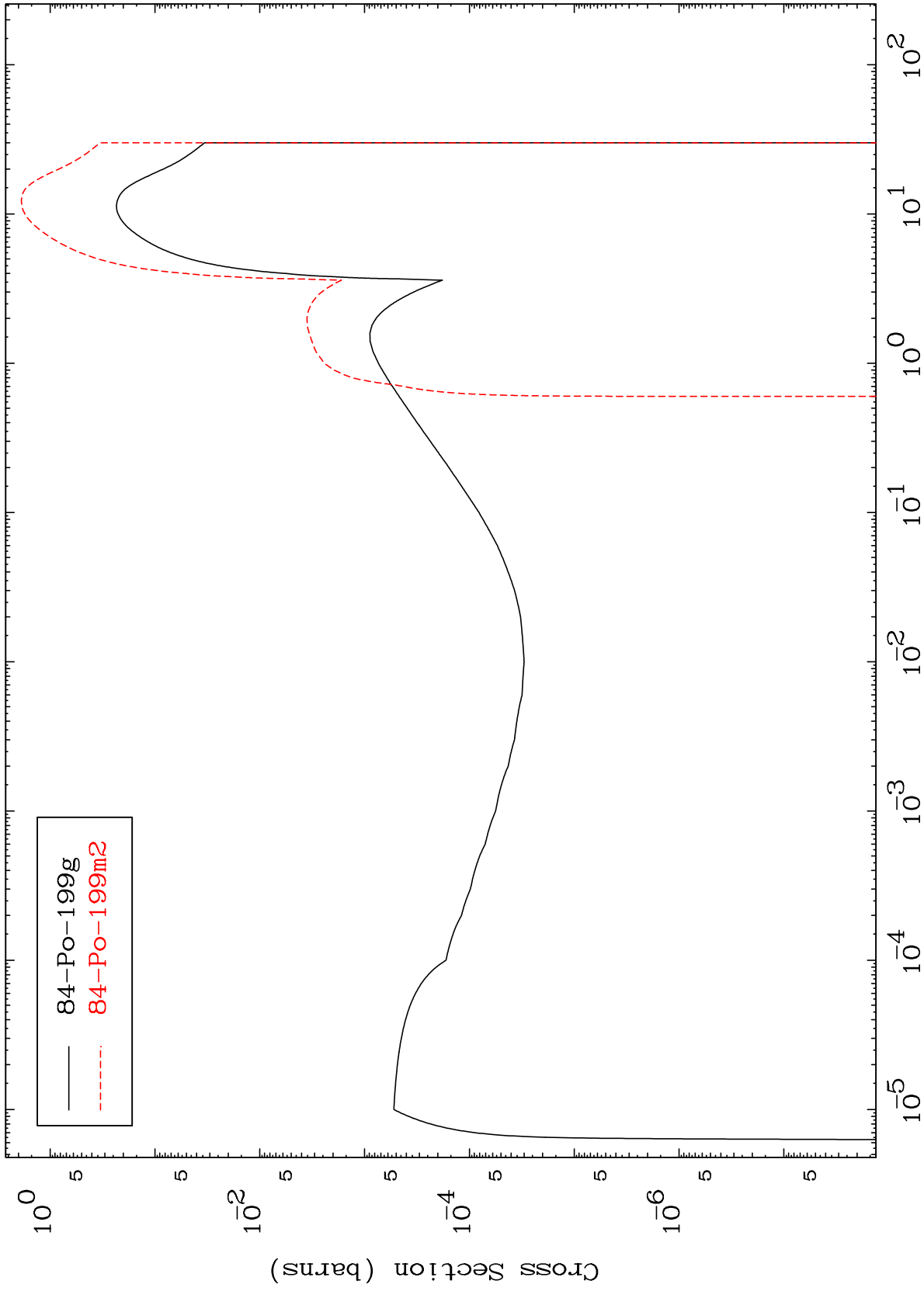
Incident Energy (MeV)

84-Po-199

MAT 8405

Inelastic  
Radionuclide Production Cross Section

84-Po-199



17

Incident Energy (MeV)

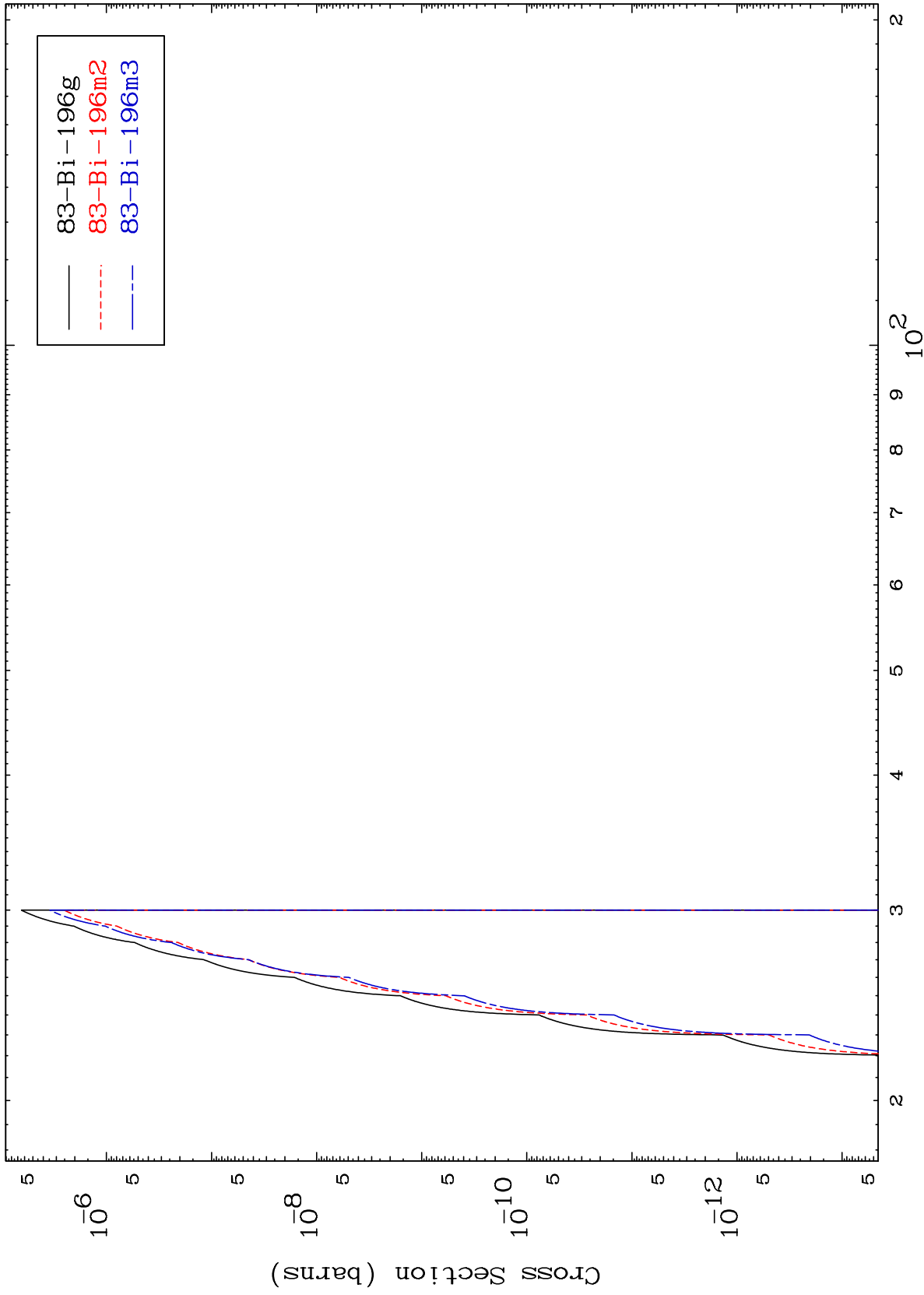
84-Po-199

MAT 8405

(n,2n) d

84-Po-199

Radionuclide Production Cross Section



18

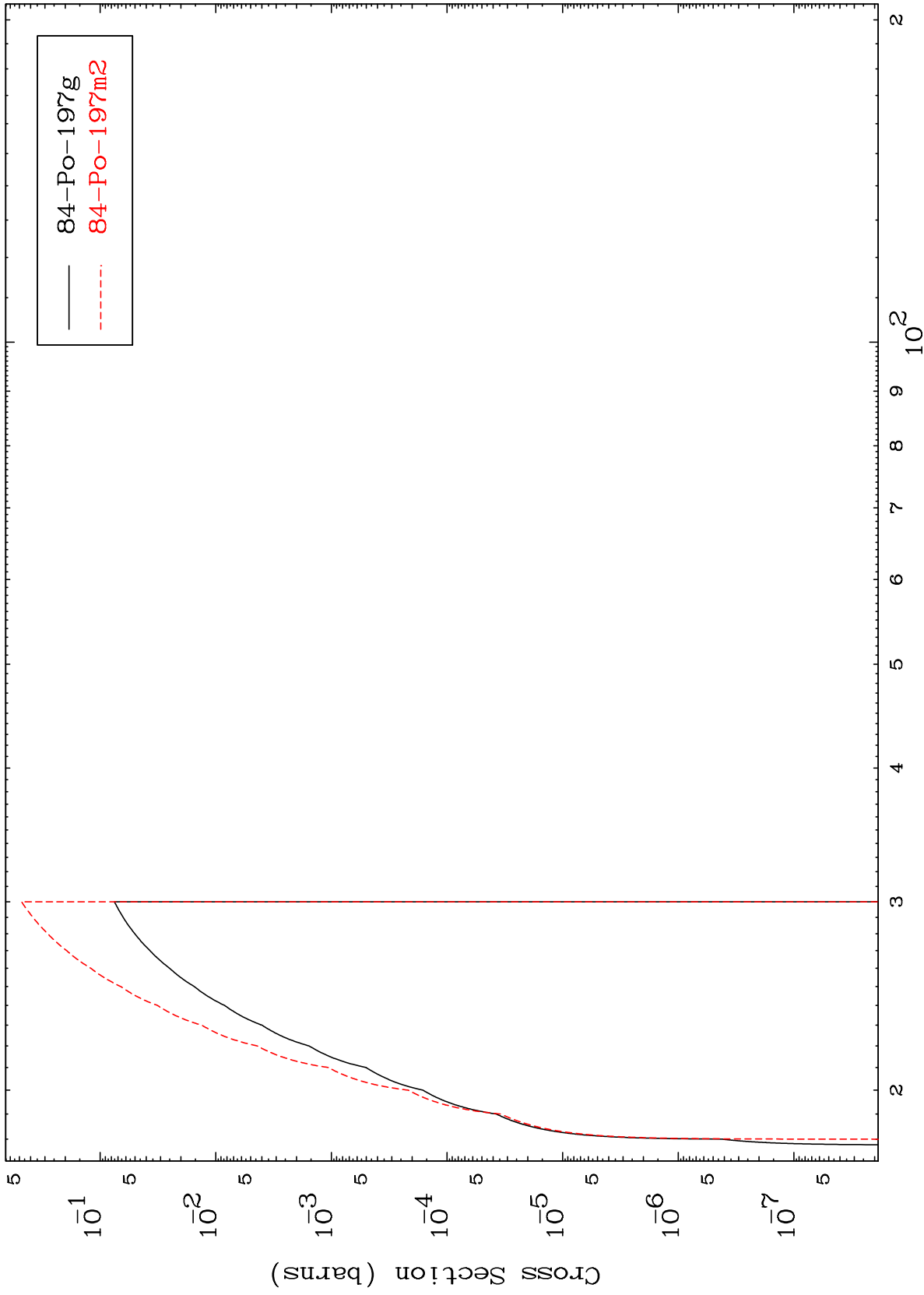
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(n,3n)  
Radionuclide Production Cross Section



19

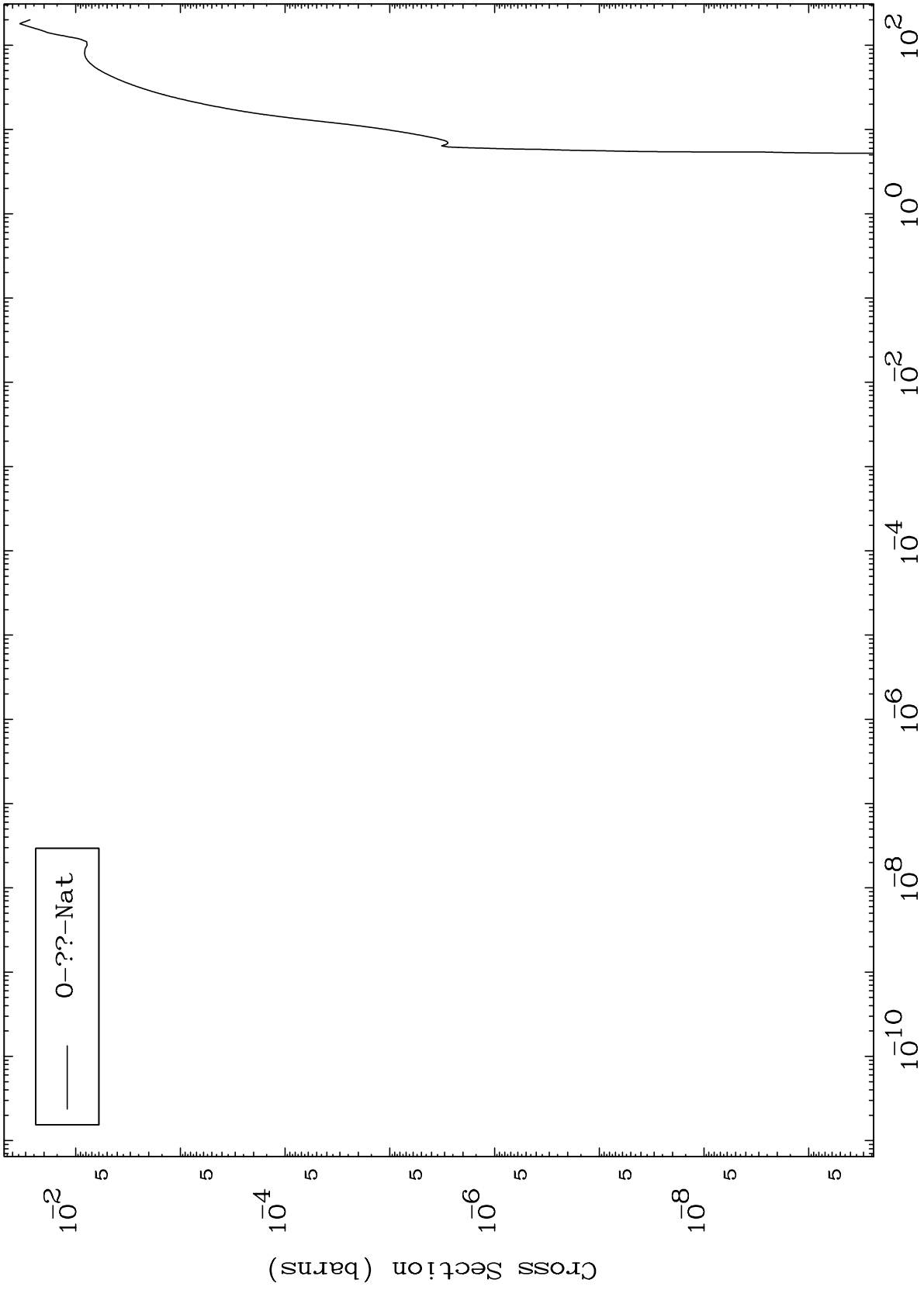
Incident Energy (MeV)

84-Po-199

MAT 8405

Fission  
Radionuclide Production Cross Section

84-Po-199



20

Incident Energy (MeV)

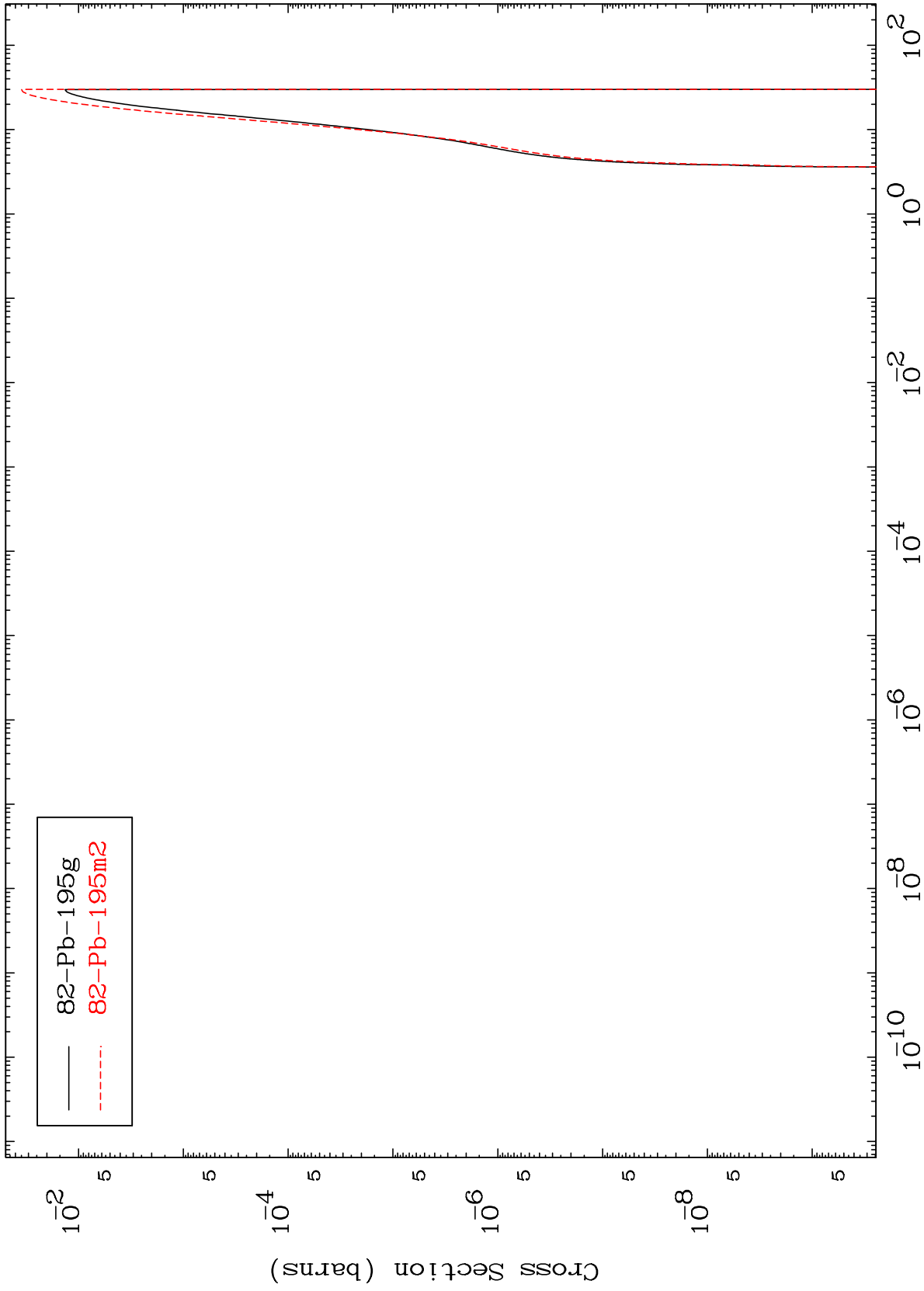
84-Po-199

MAT 8405

(n,n')  $\alpha$

84-Po-199

Radionuclide Production Cross Section

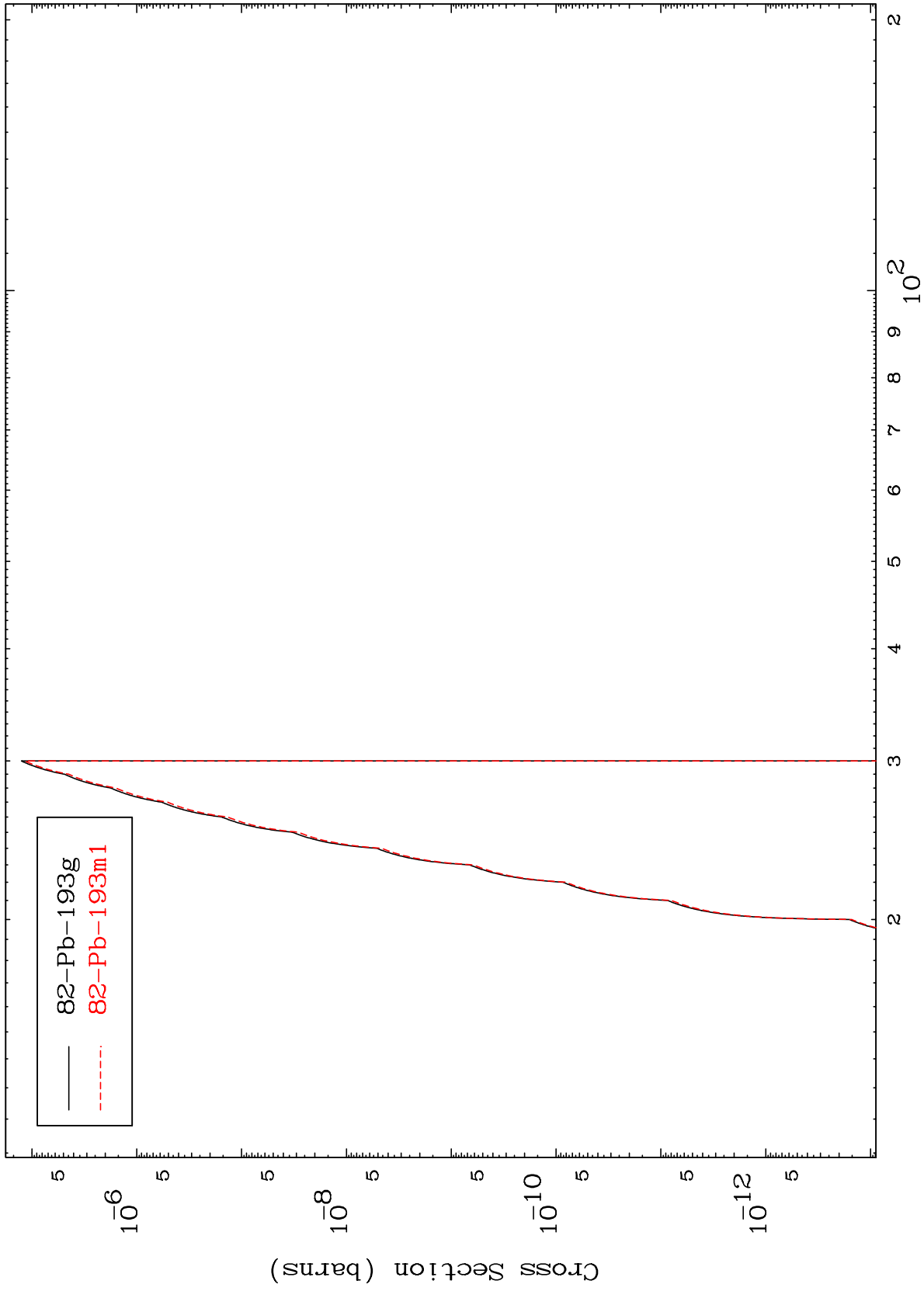


MAT 8405

(n,3n)  $\alpha$

84-Po-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

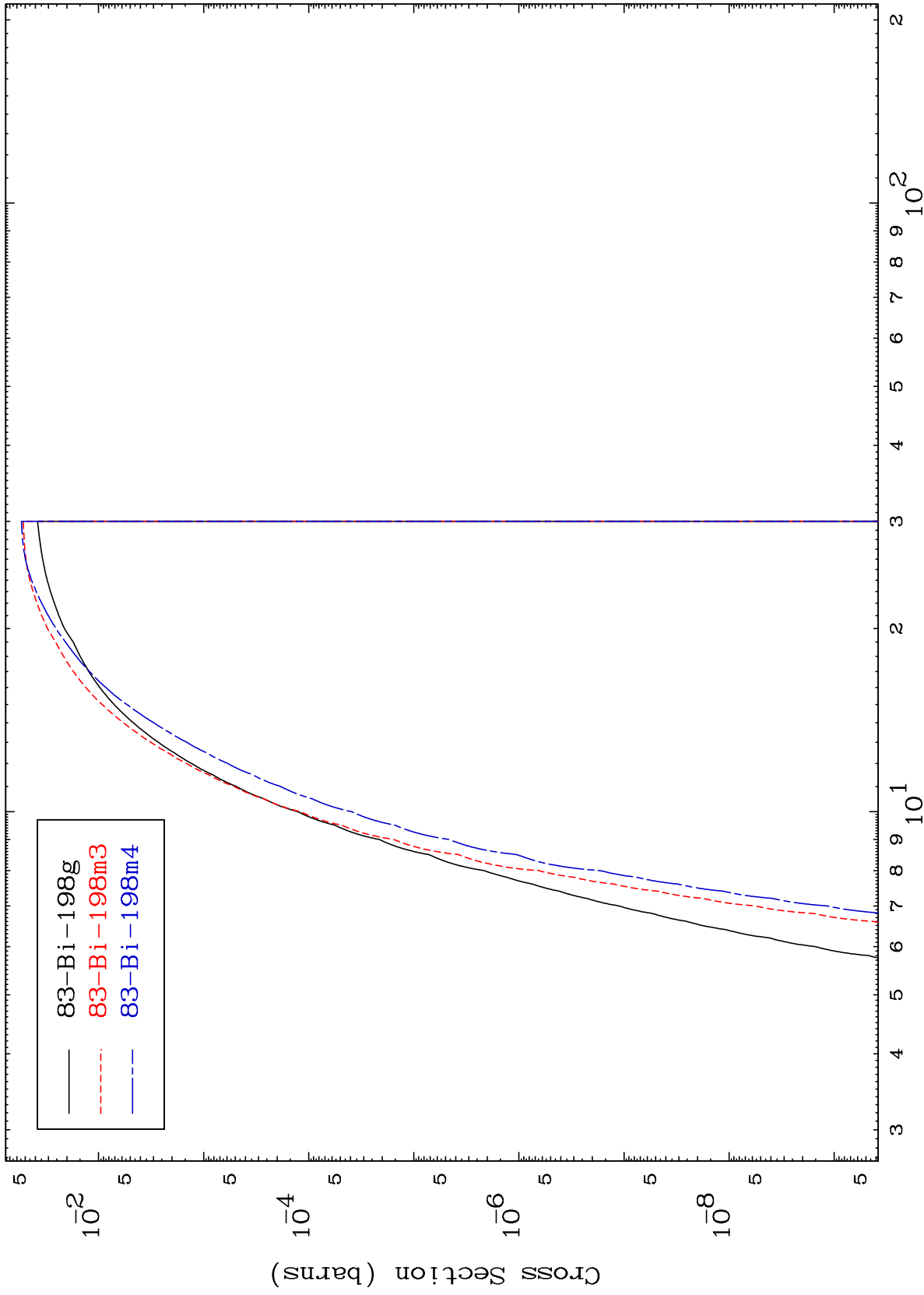
84-Po-199

MAT 8405

(n,n') p

84-Po-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

84-Po-199

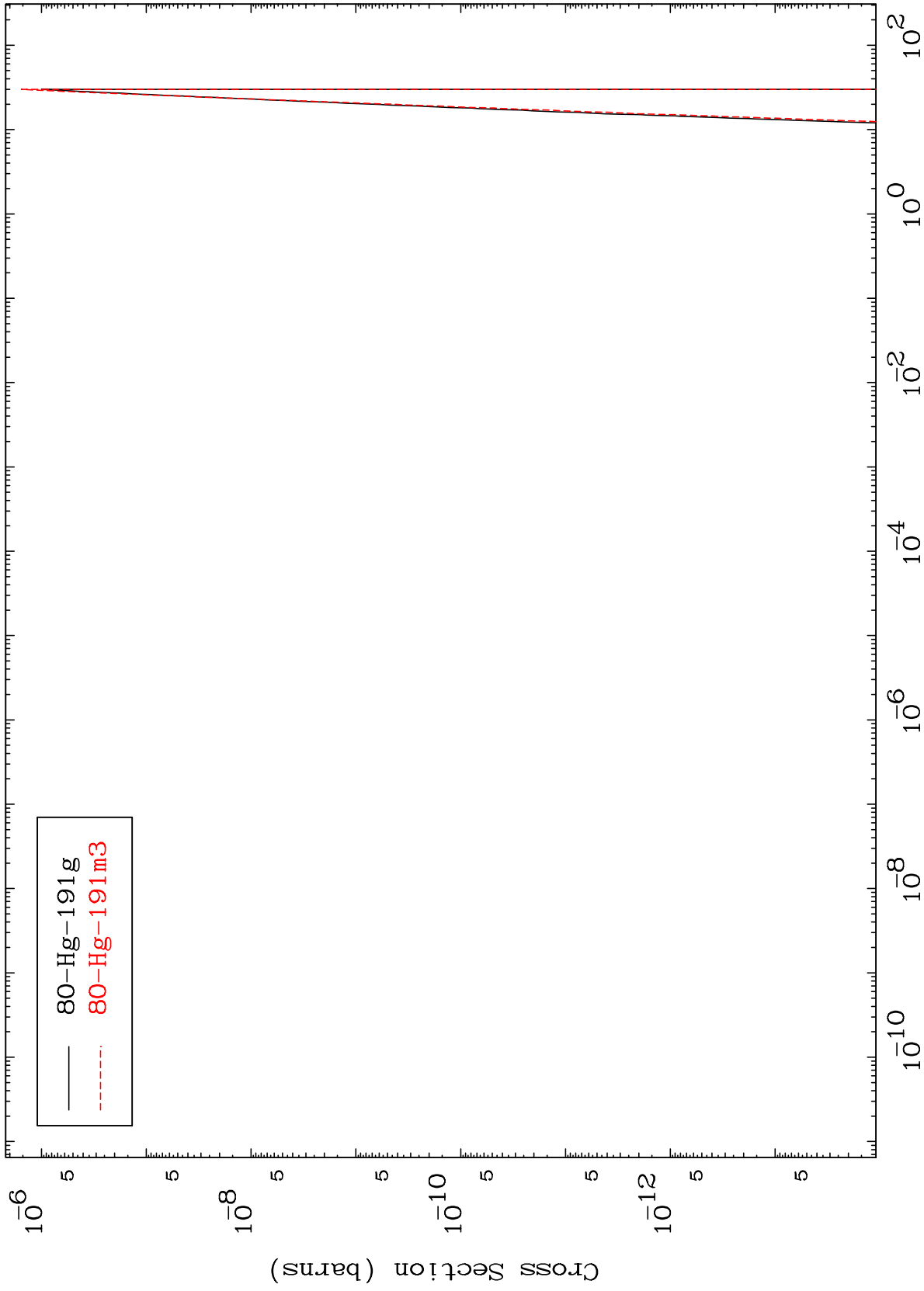


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(n,n') 2 $\alpha$

84-Po-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

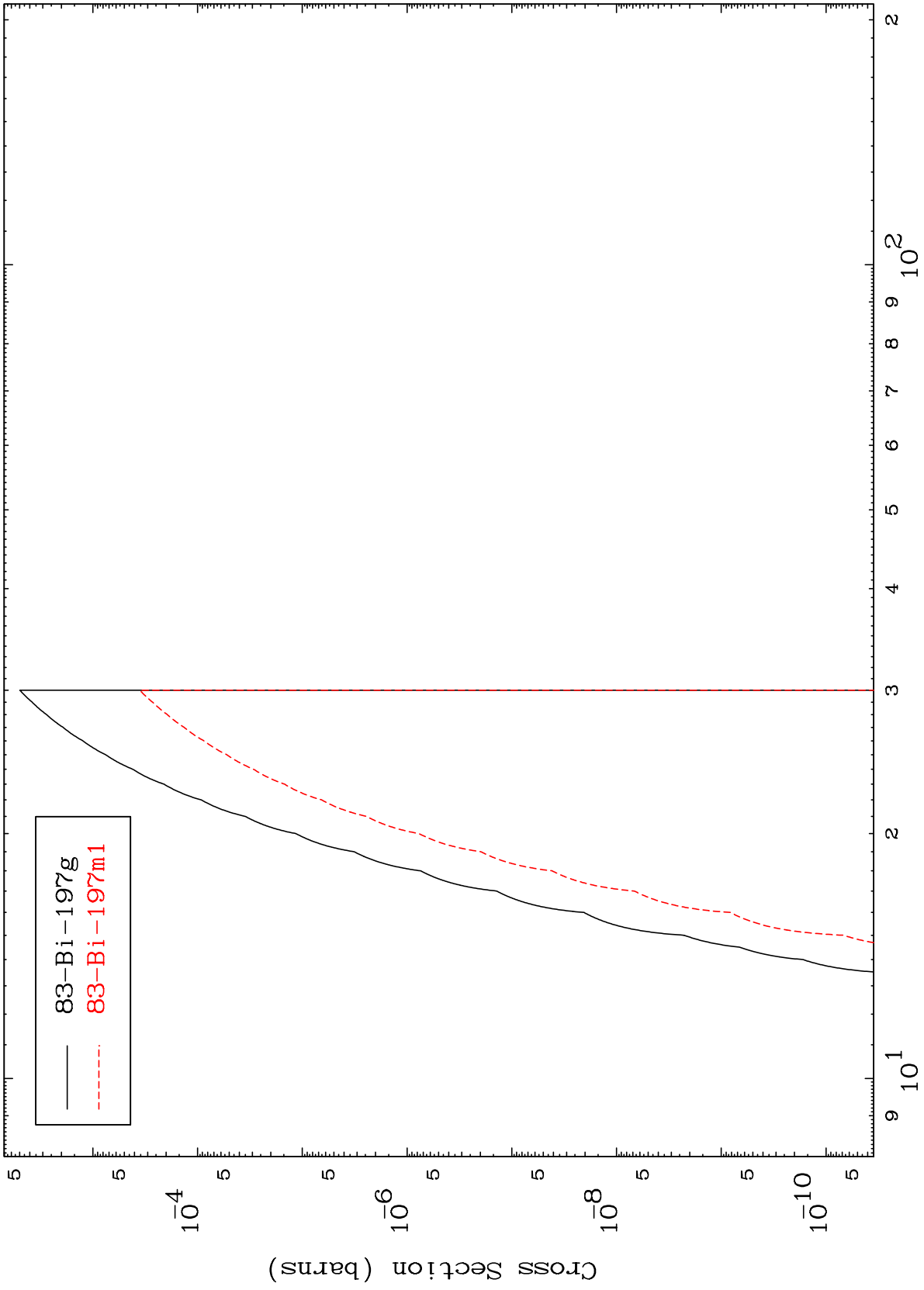
84-Po-199

MAT 8405

(n,n') d

84-Po-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

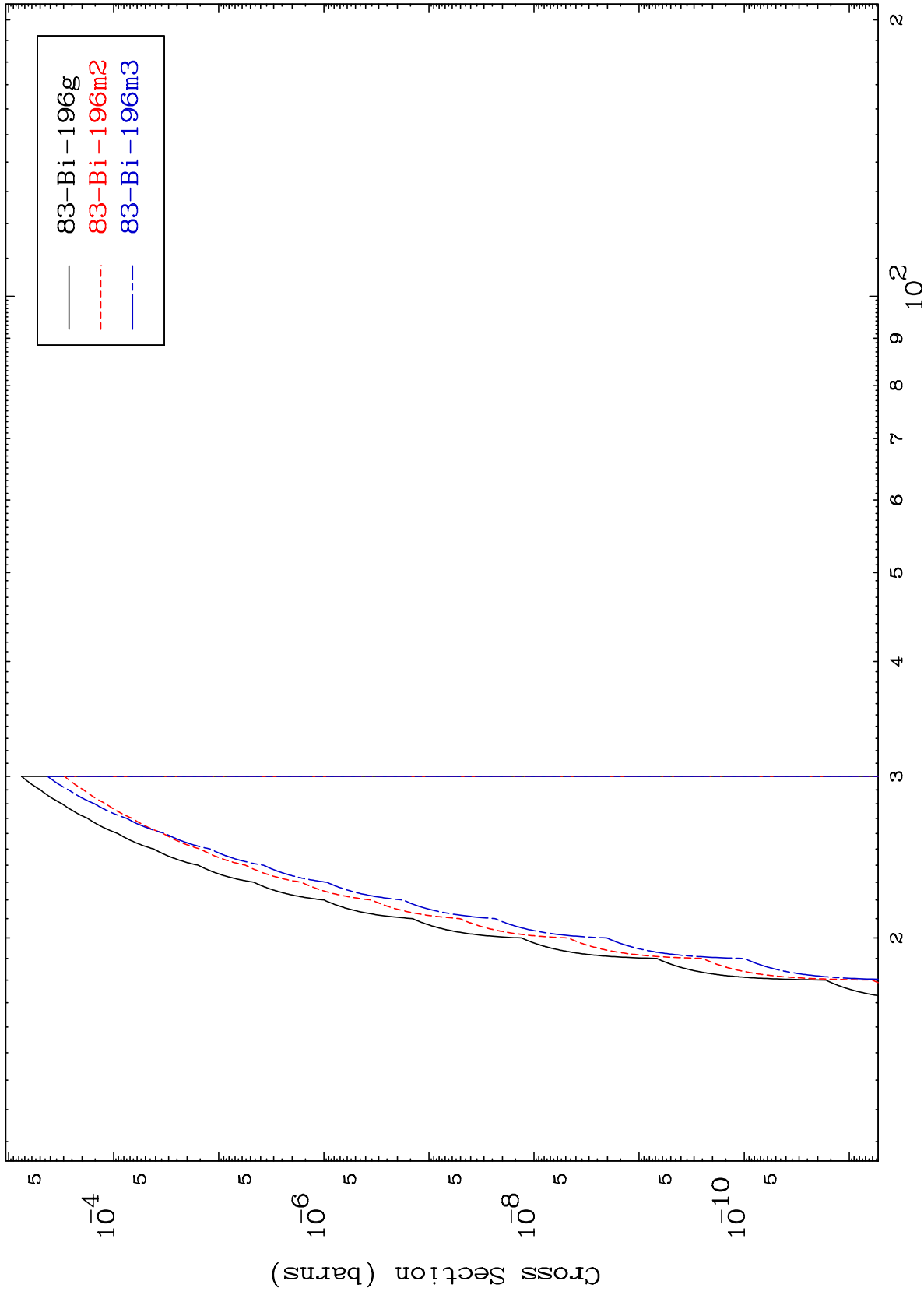
84-Po-199

MAT 8405

(n,n') t

84-Po-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

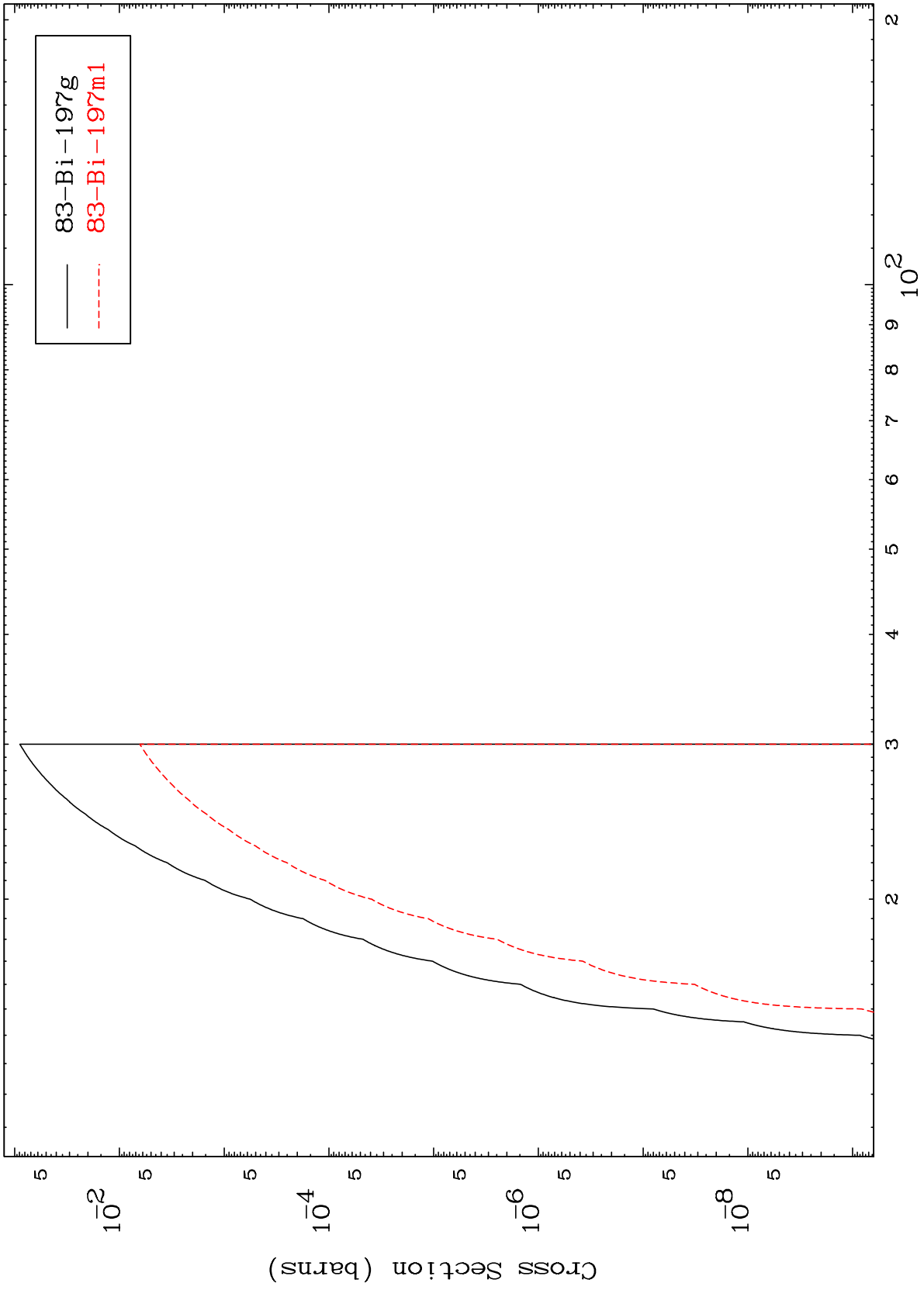
84-Po-199

MAT 8405

(n,2n) p

84-Po-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

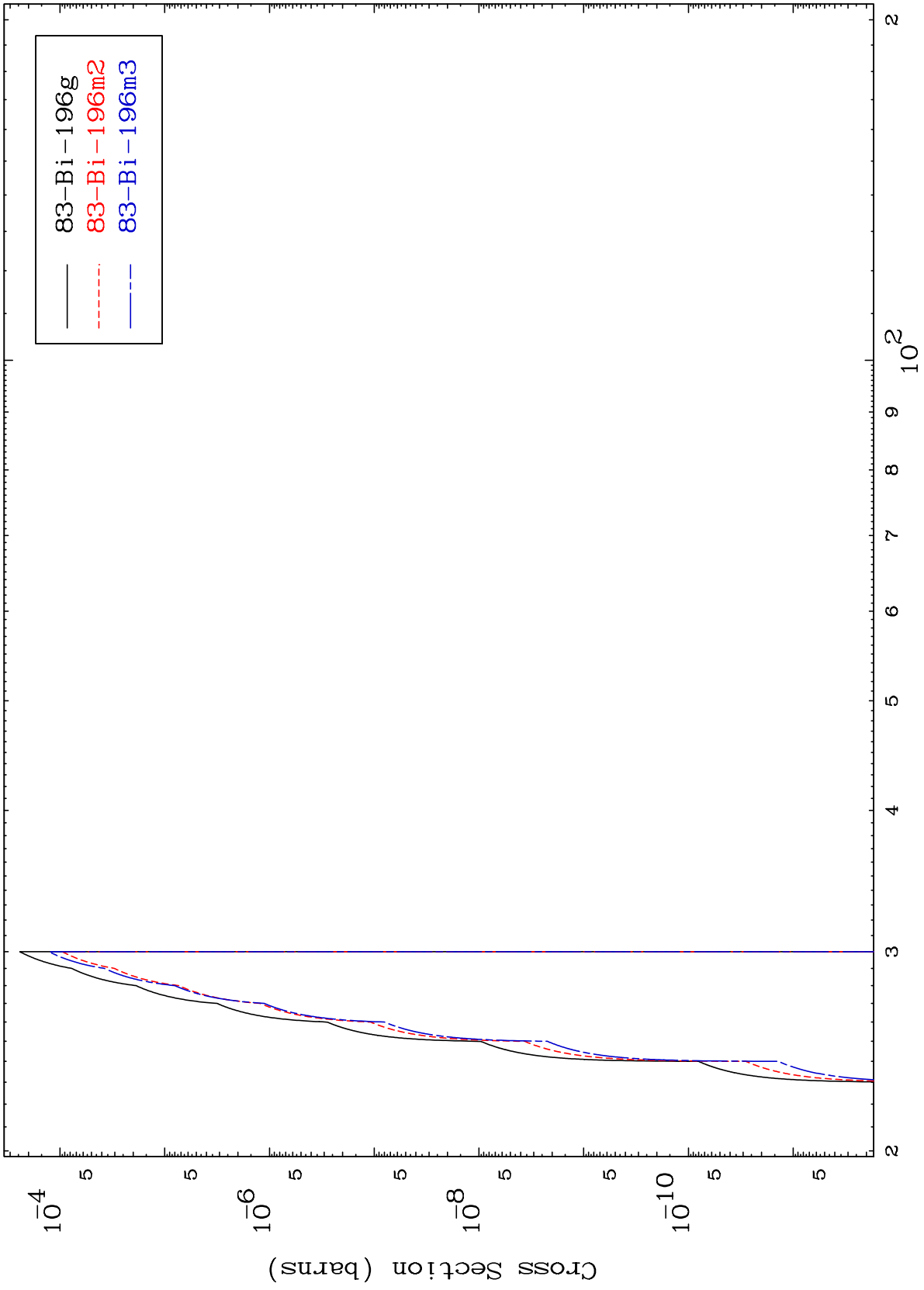
84-Po-199

MAT 8405

(n,3n) p

84-Po-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

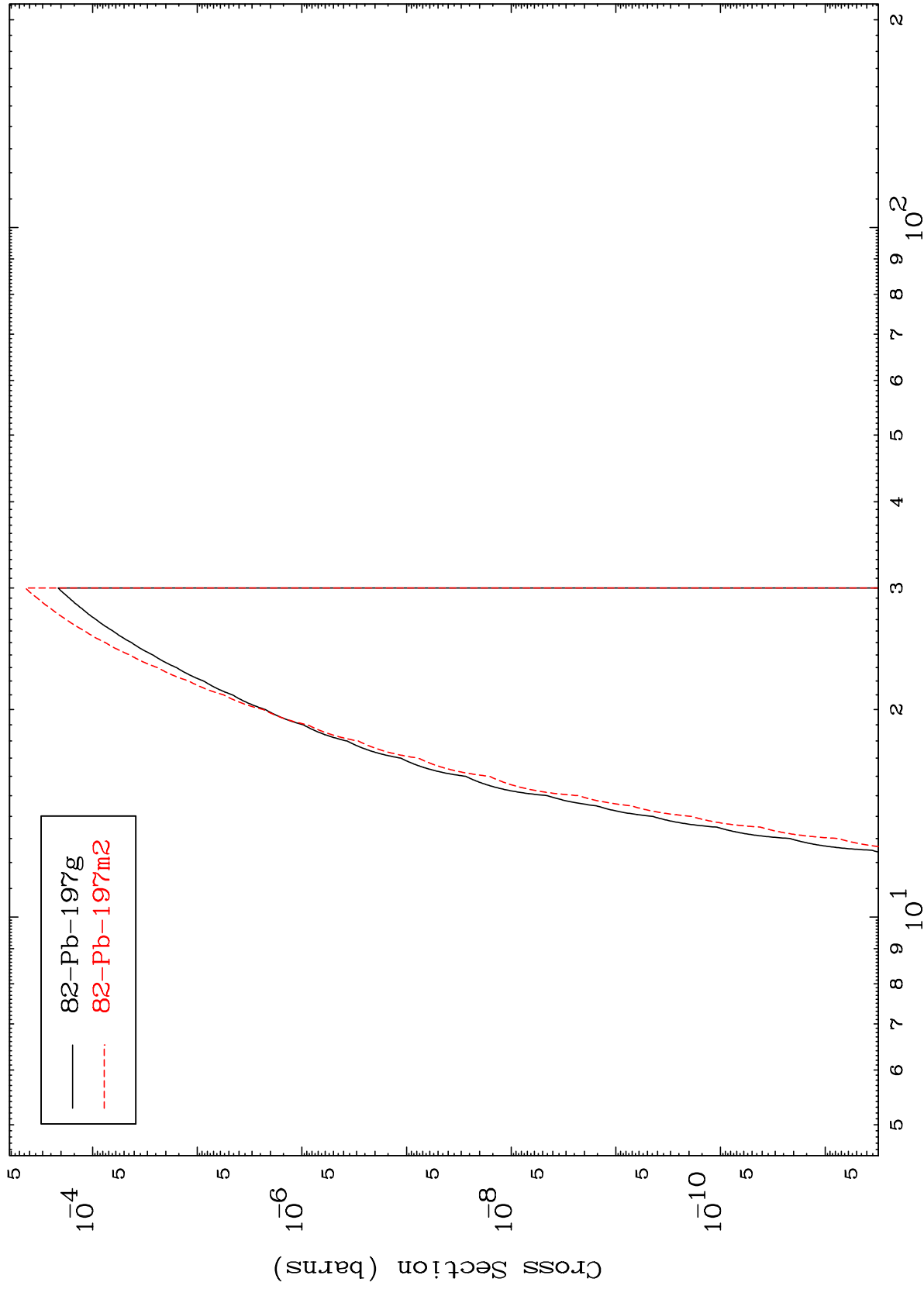
84-Po-199

MAT 8405

(n,2n) p

84-Po-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

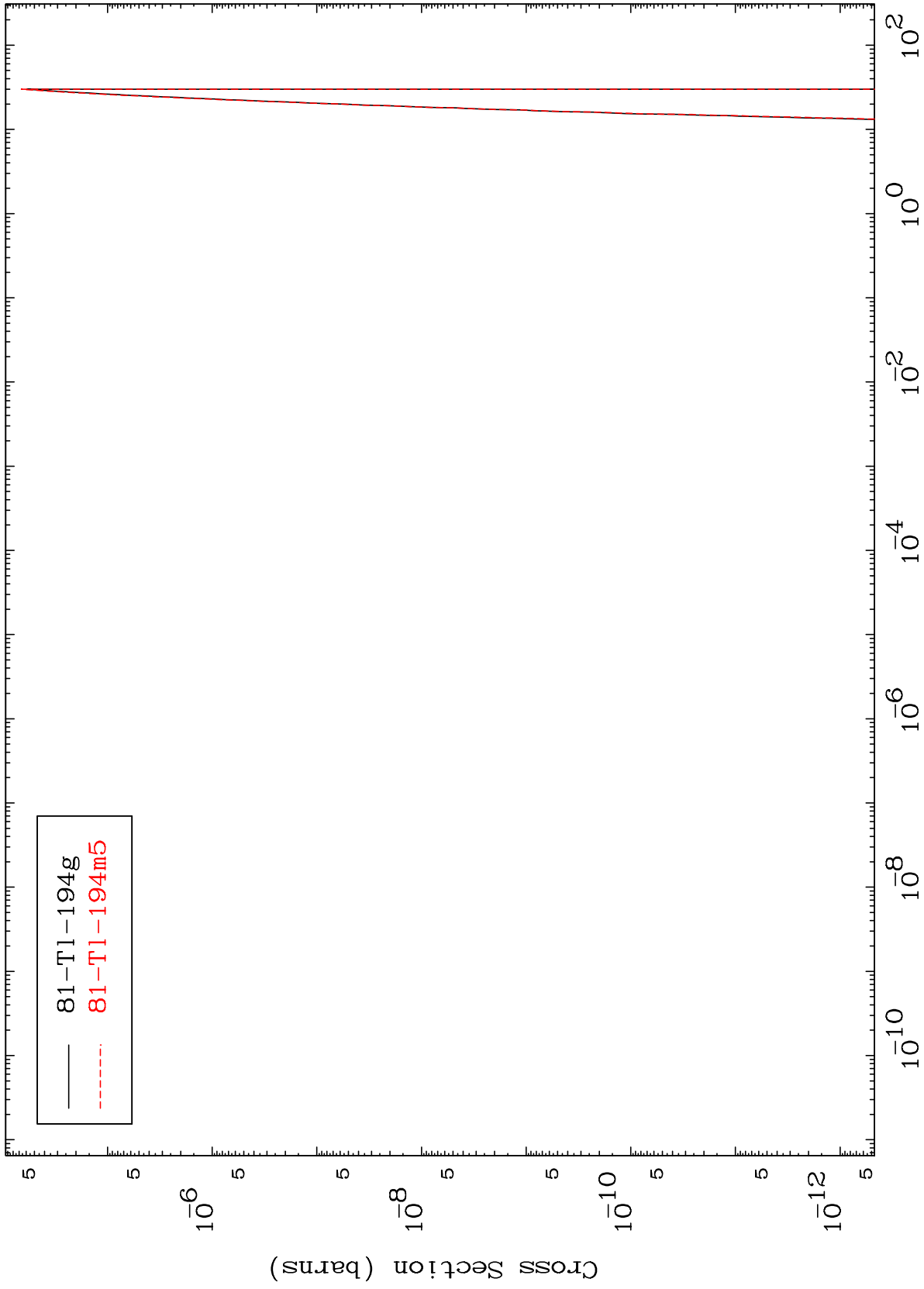
84-Po-199

MAT 8405

(n,n') p  $\alpha$

84-Po-199

Radionuclide Production Cross Section



30

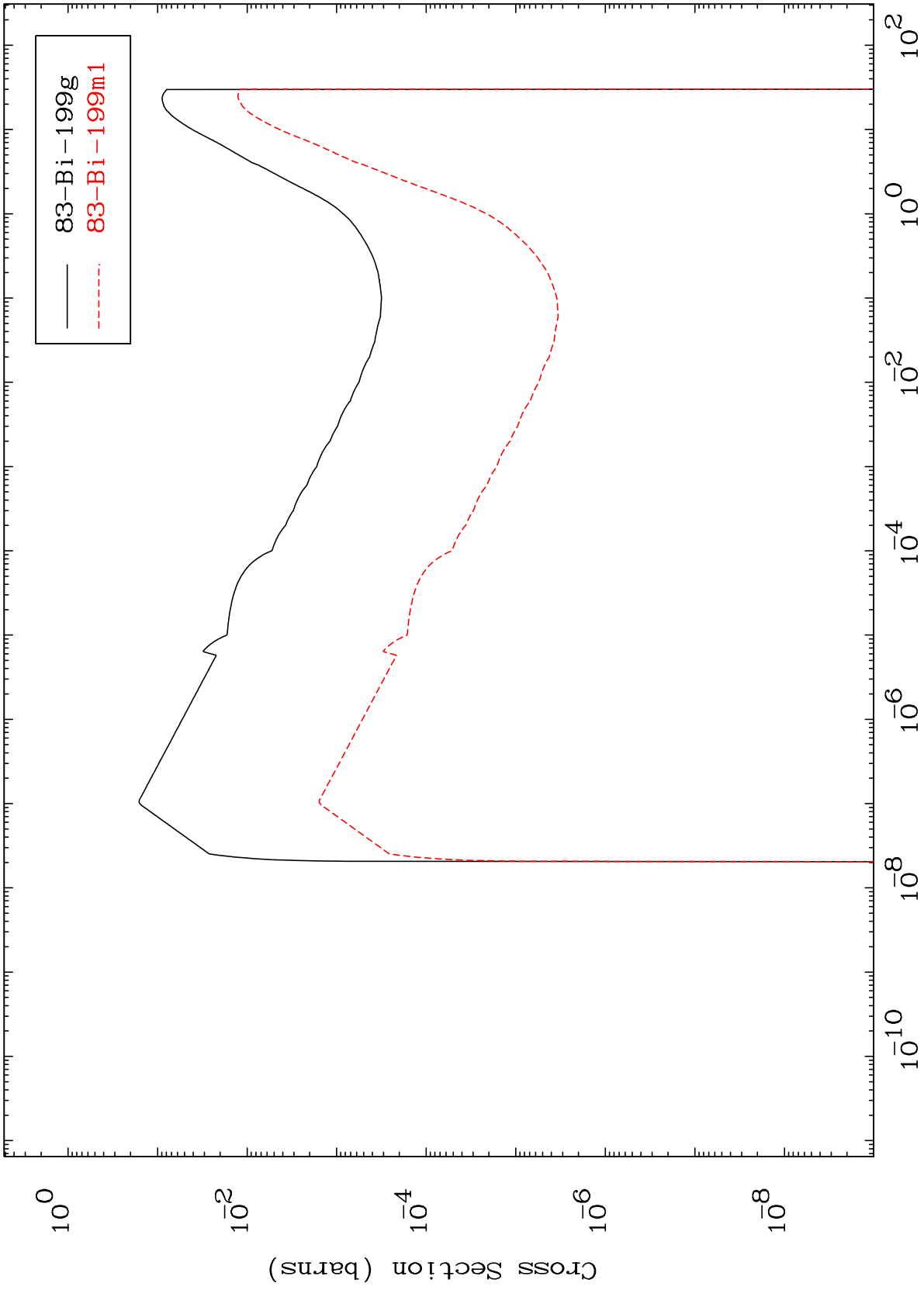
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(n,p)  
Radionuclide Production Cross Section



31

84-Po-199

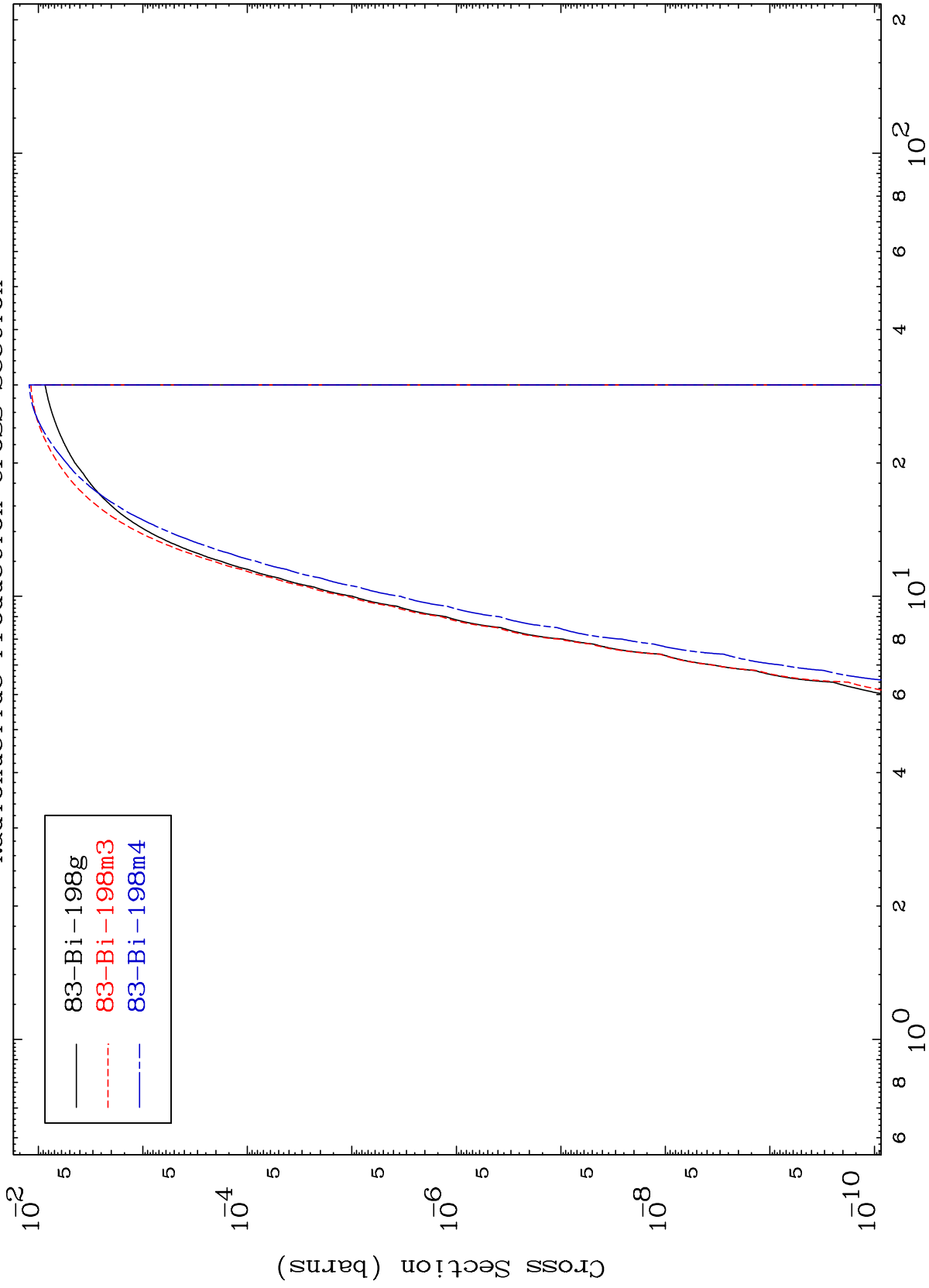


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(n,d)

84-Po-199

Radionuclide Production Cross Section



32

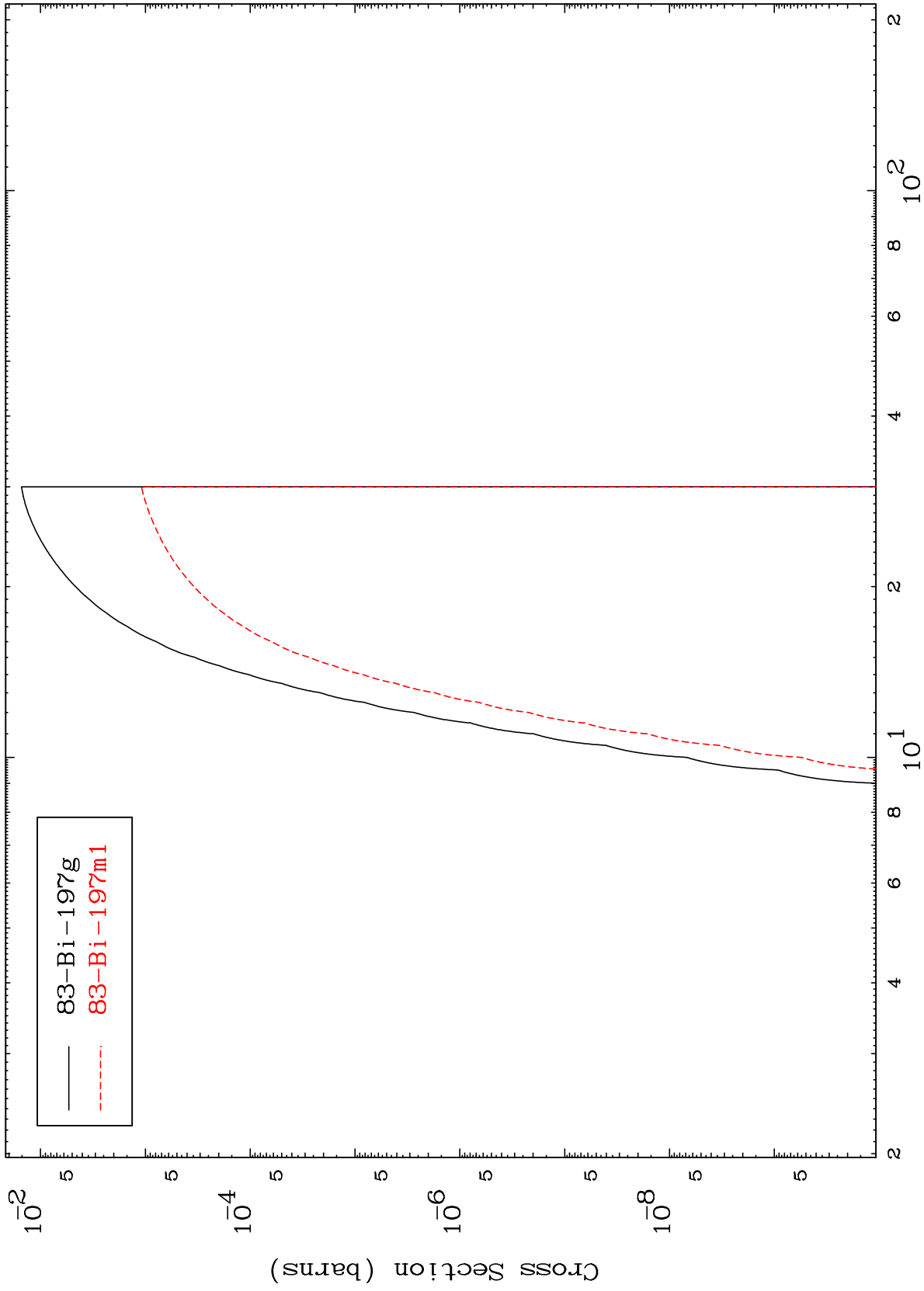
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(n, t)  
Radionuclide Production Cross Section



33

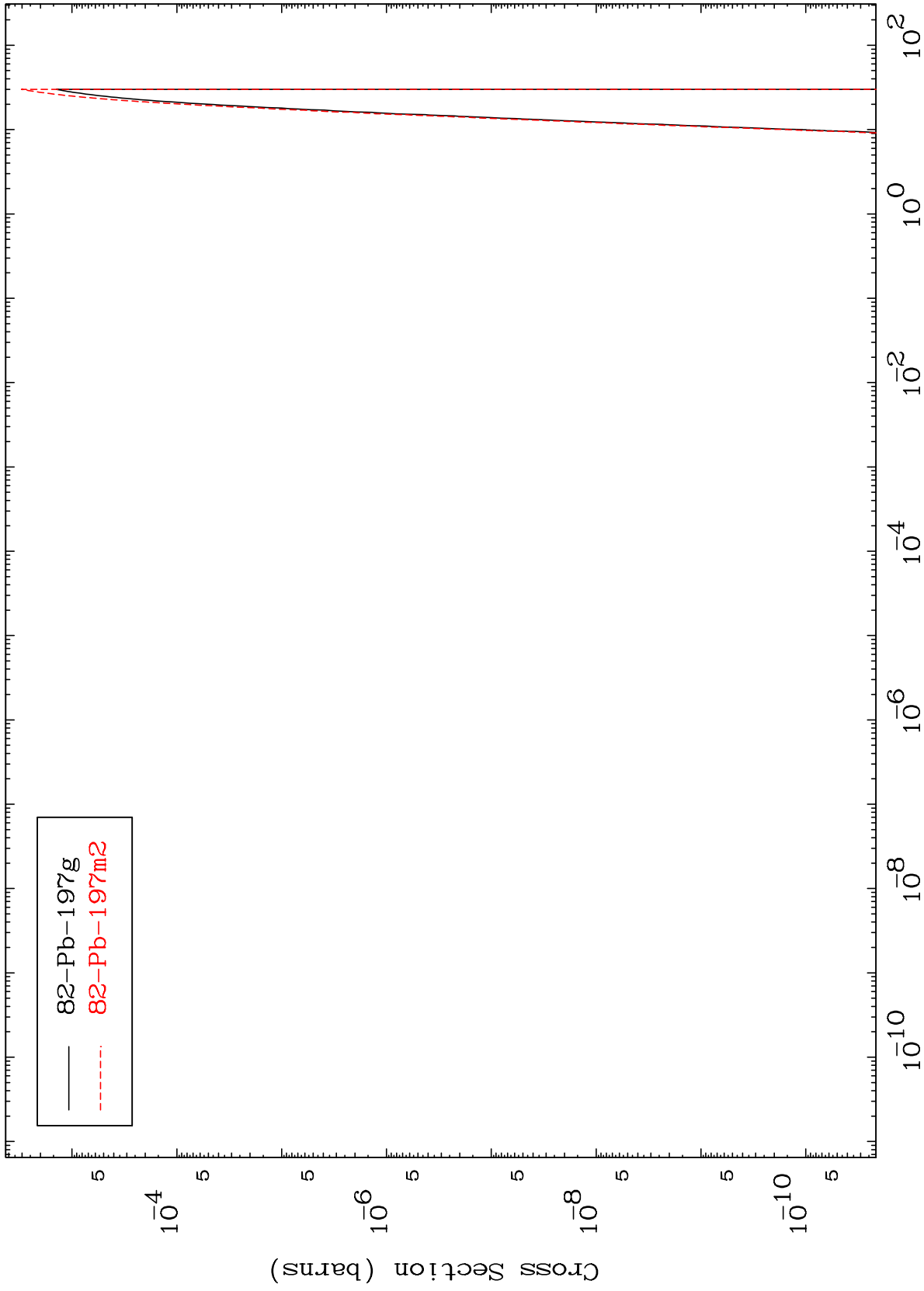
84-Po-199

MAT 8405

(n, He-3)

84-Po-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

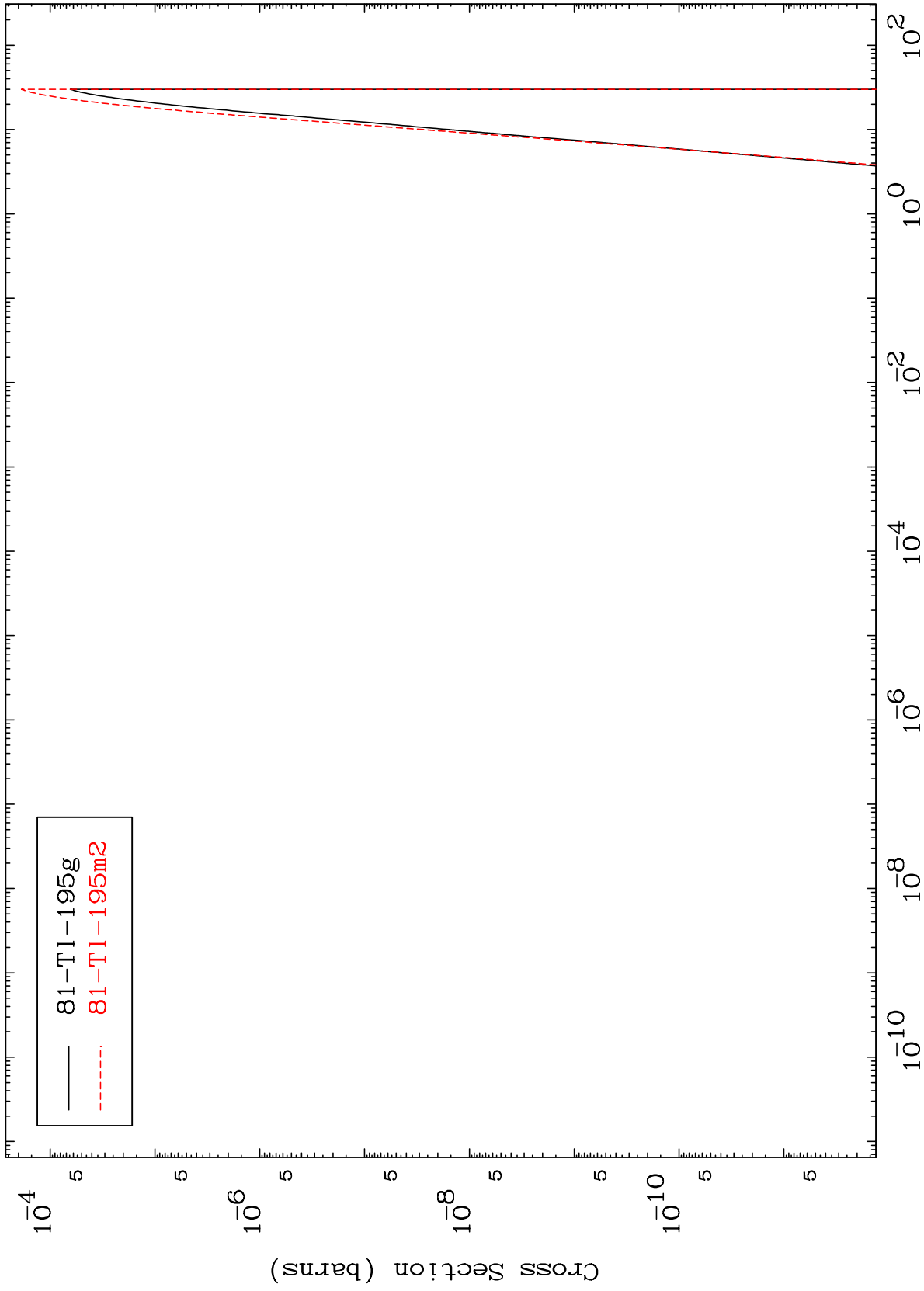
84-Po-199

MAT 8405

(n,p)  $\alpha$

84-Po-199

Radionuclide Production Cross Section



35

Incident Energy (MeV)

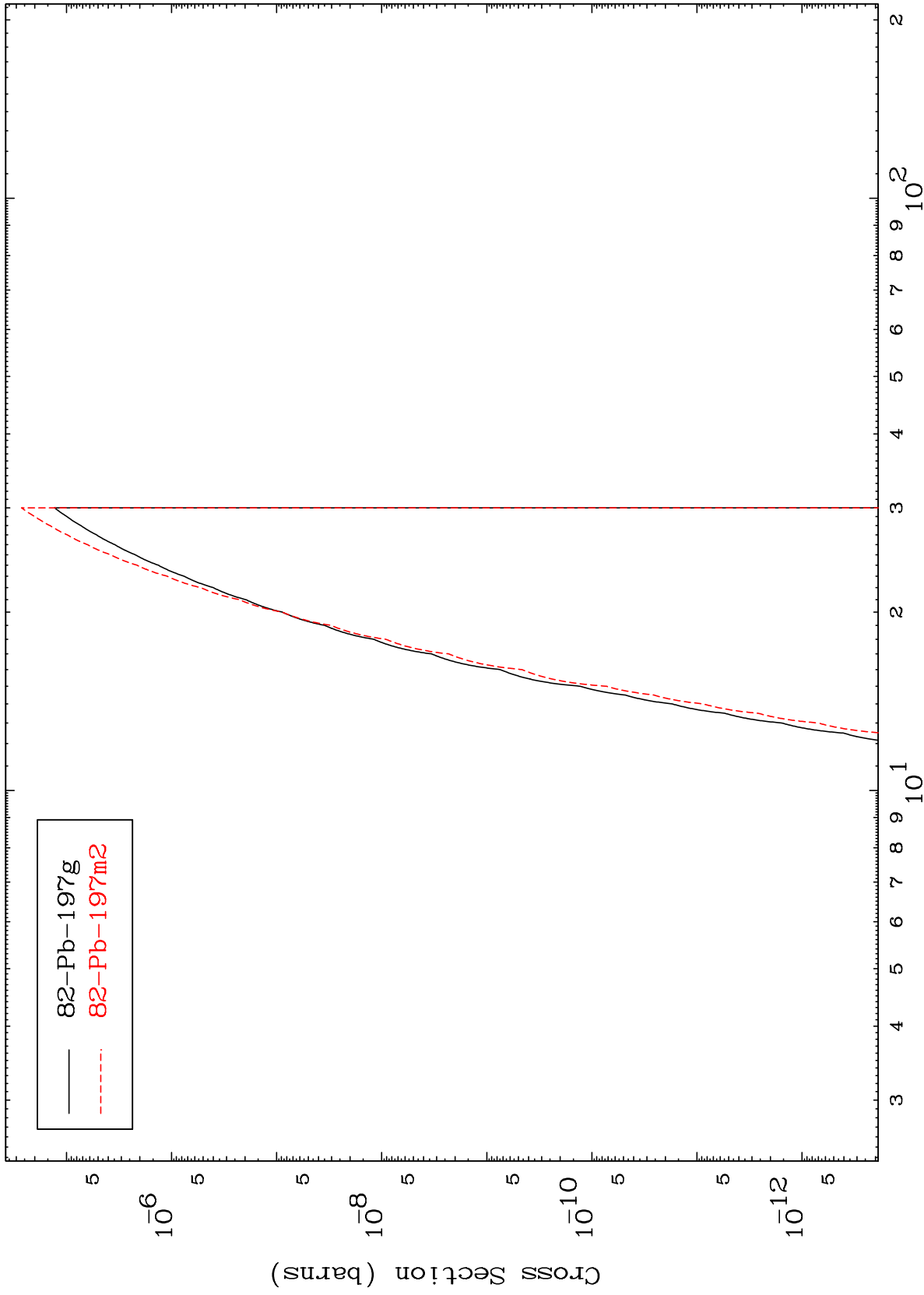
84-Po-199

MAT 8405

(n,p) d

84-Po-199

Radionuclide Production Cross Section



36

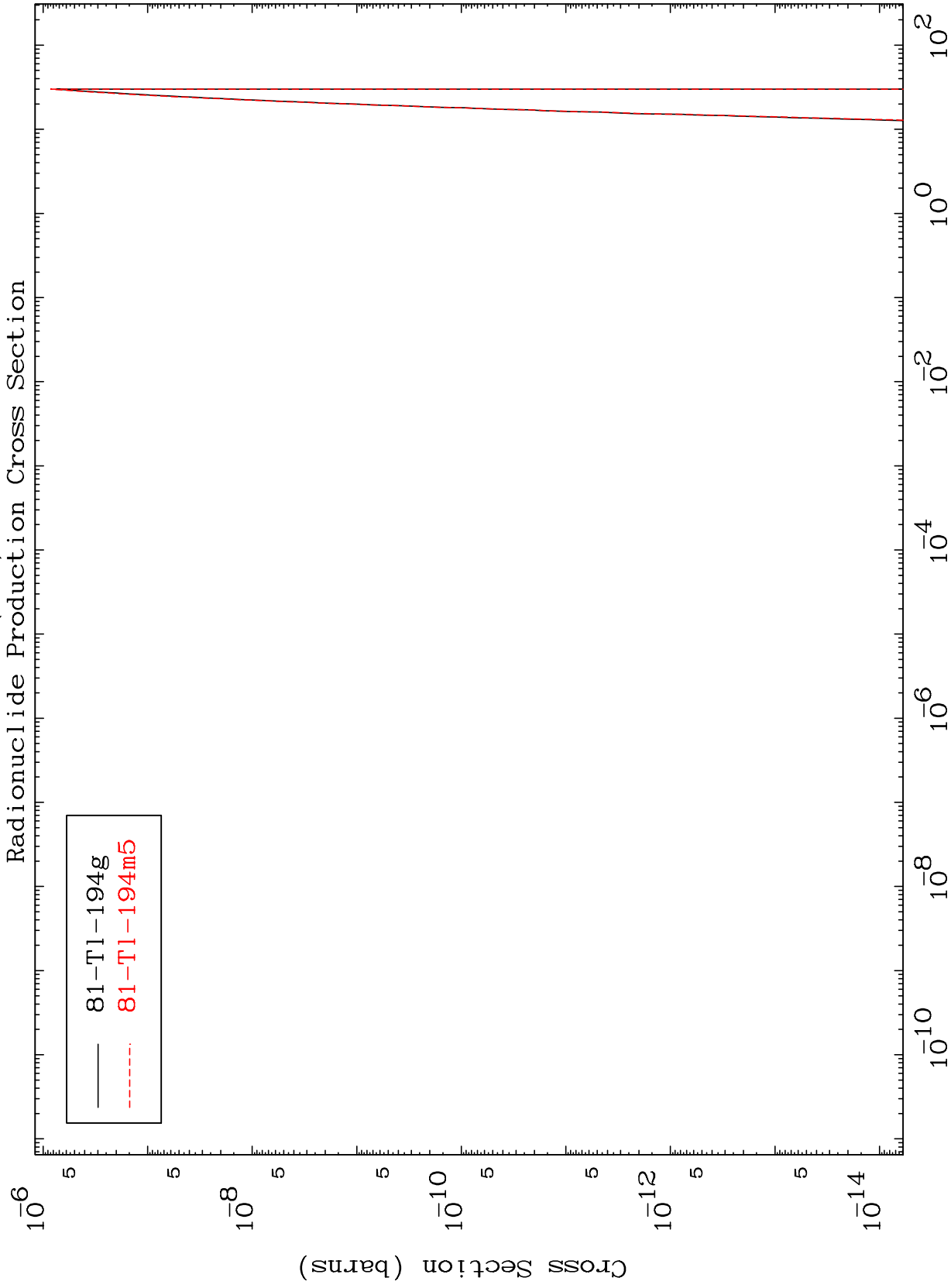
Incident Energy (MeV)

84-Po-199

MAT 8405

(n,d)  $\alpha$

84-Po-199



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