

Program EVALPLOT  
(Version 2021-1)

by

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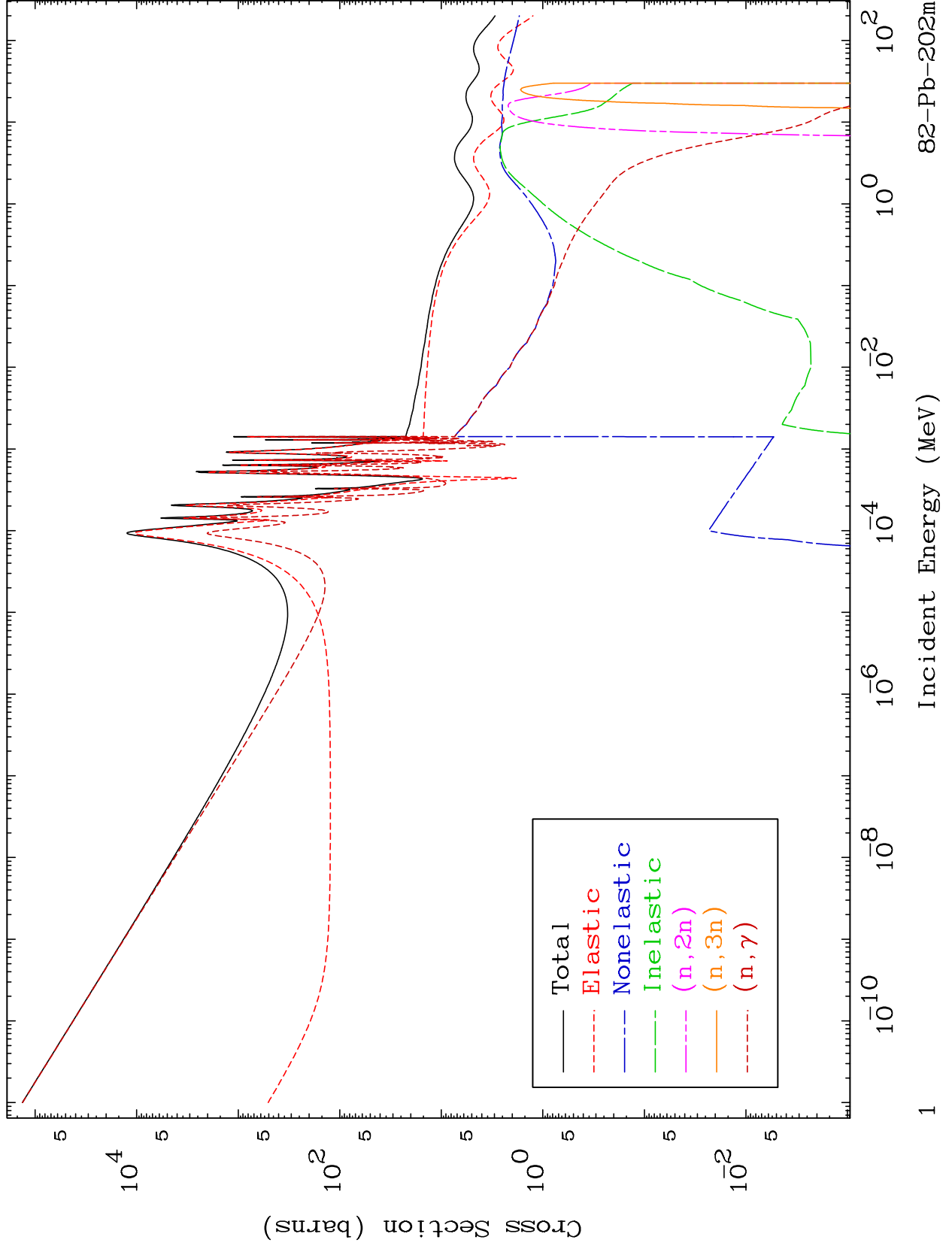
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8220

Neutron Major  
293 Kelvin Cross Sections

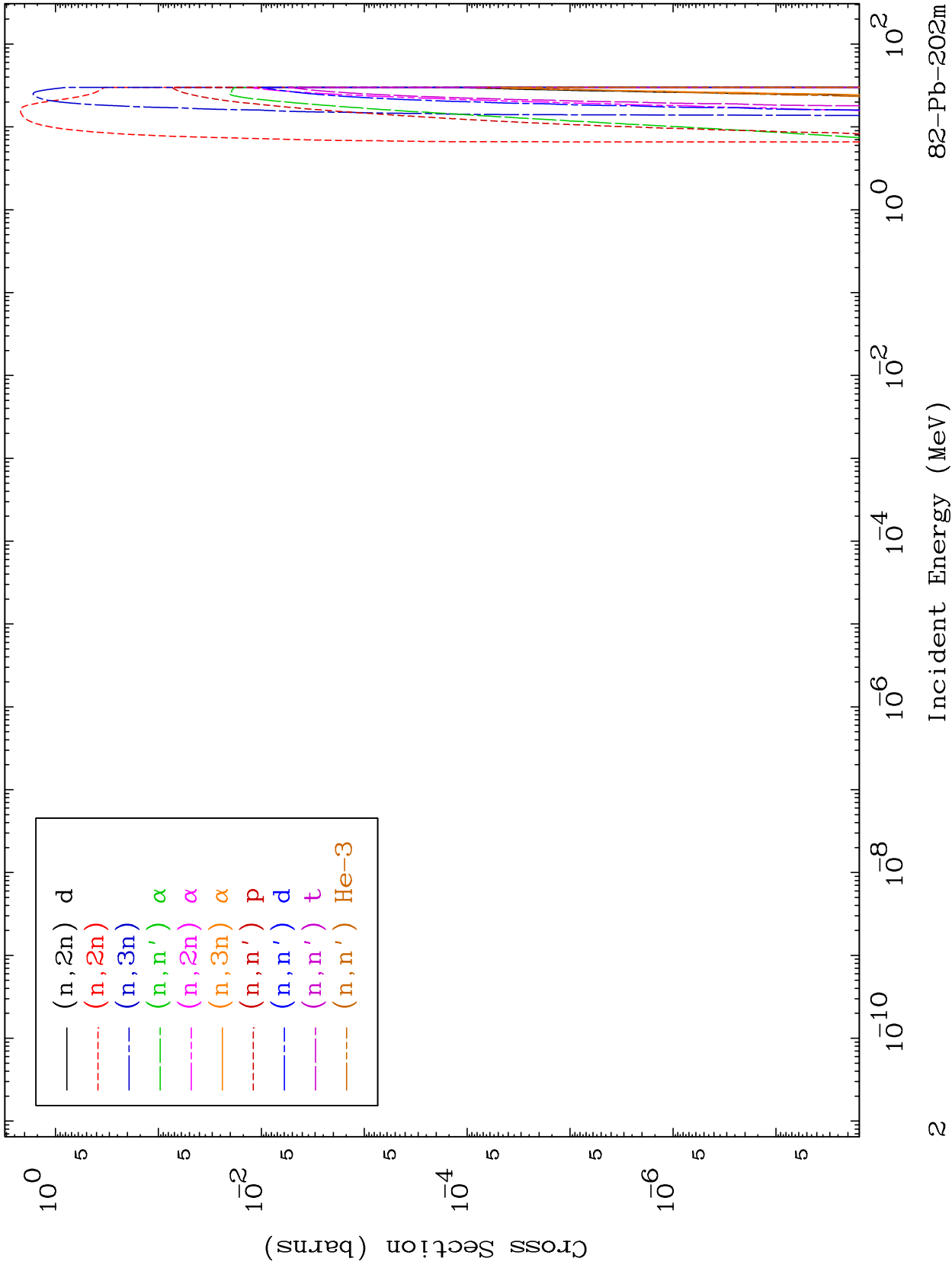
82-Pb-202m



MAT 8220

Neutron Absorption  
293 Kelvin Cross Sections

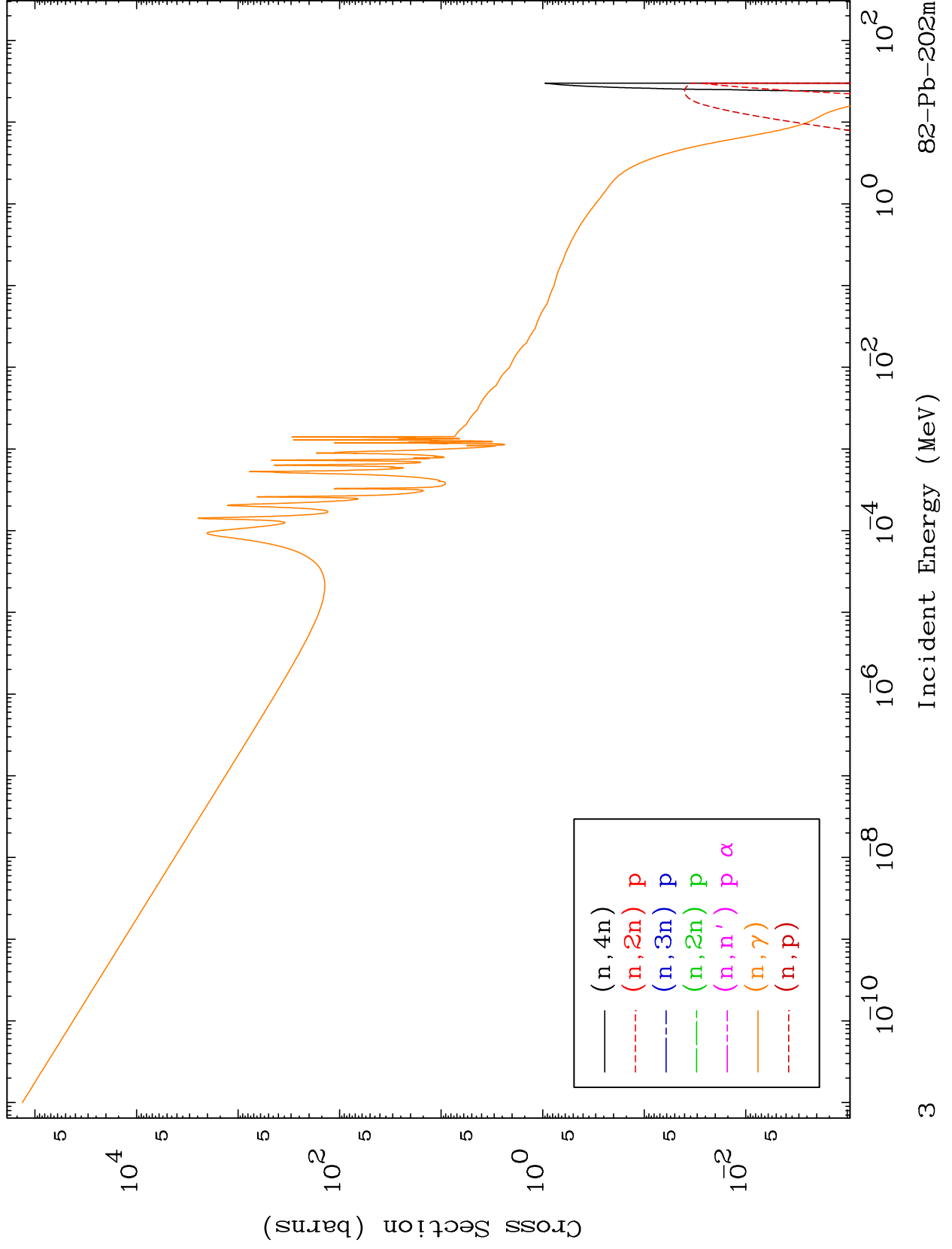
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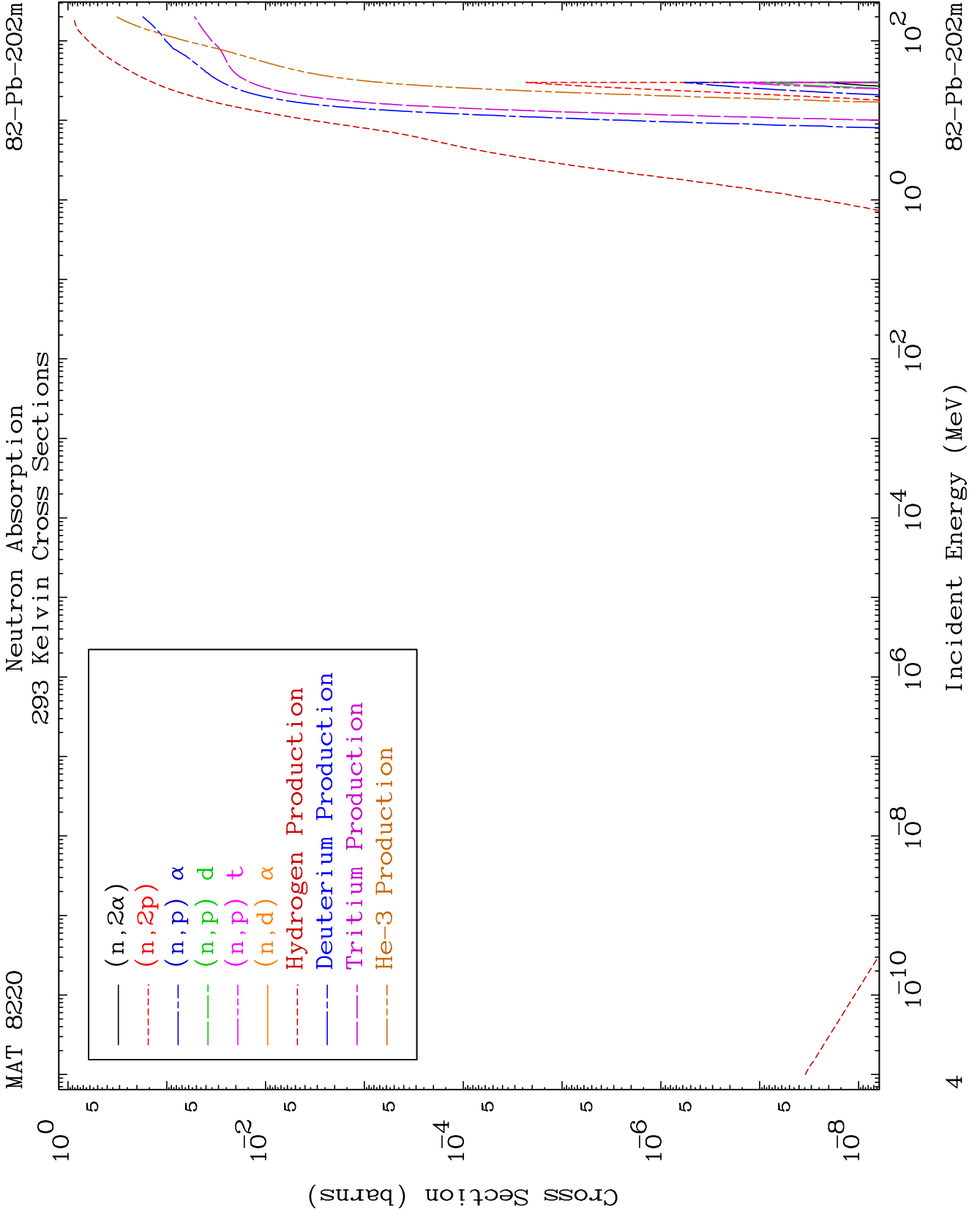


MAT 8220

Neutron Absorption  
293 Kelvin Cross Sections

82-Pb-202m

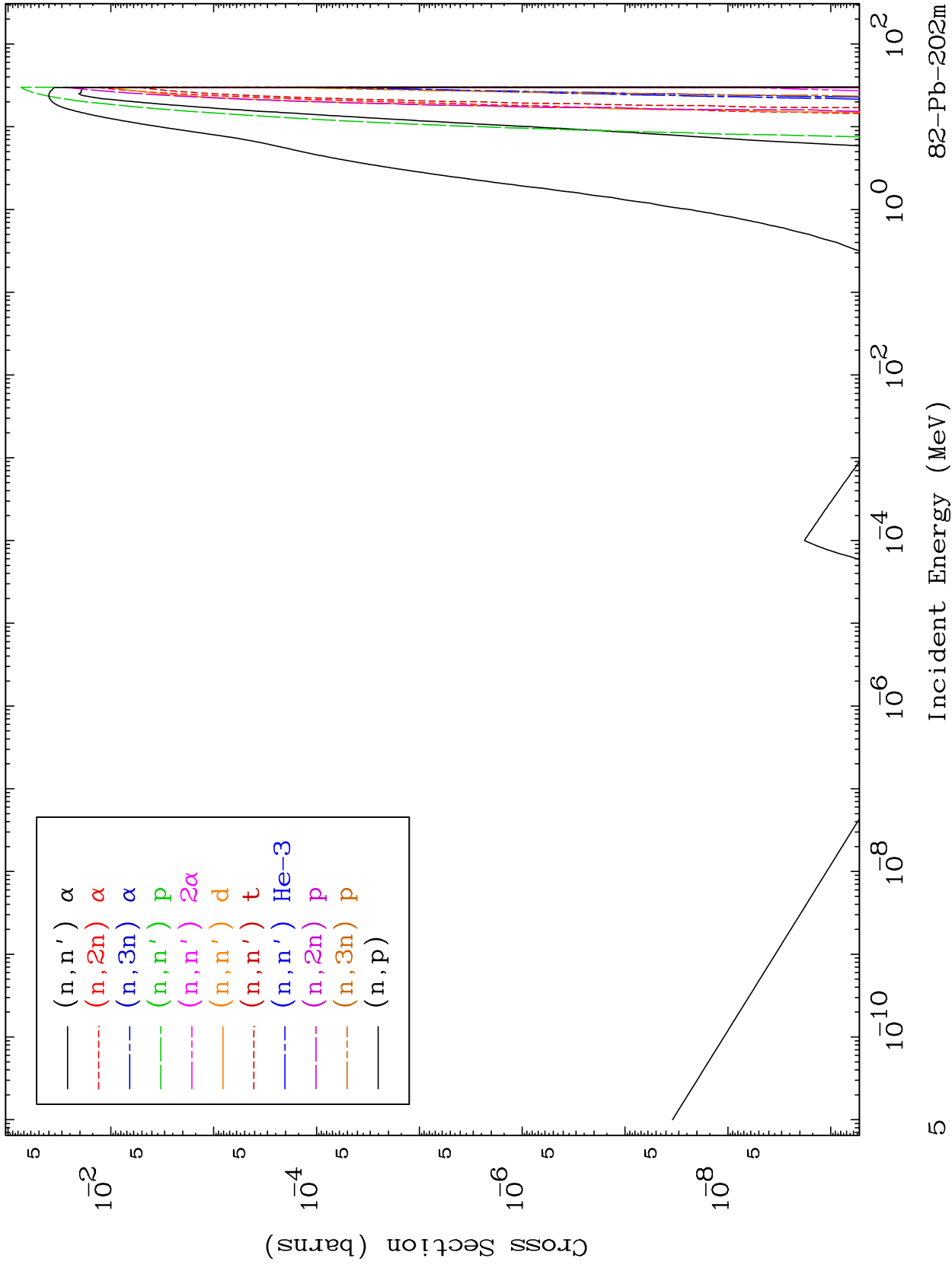




MAT 8220

Charged Particle  
293 Kelvin Cross Sections

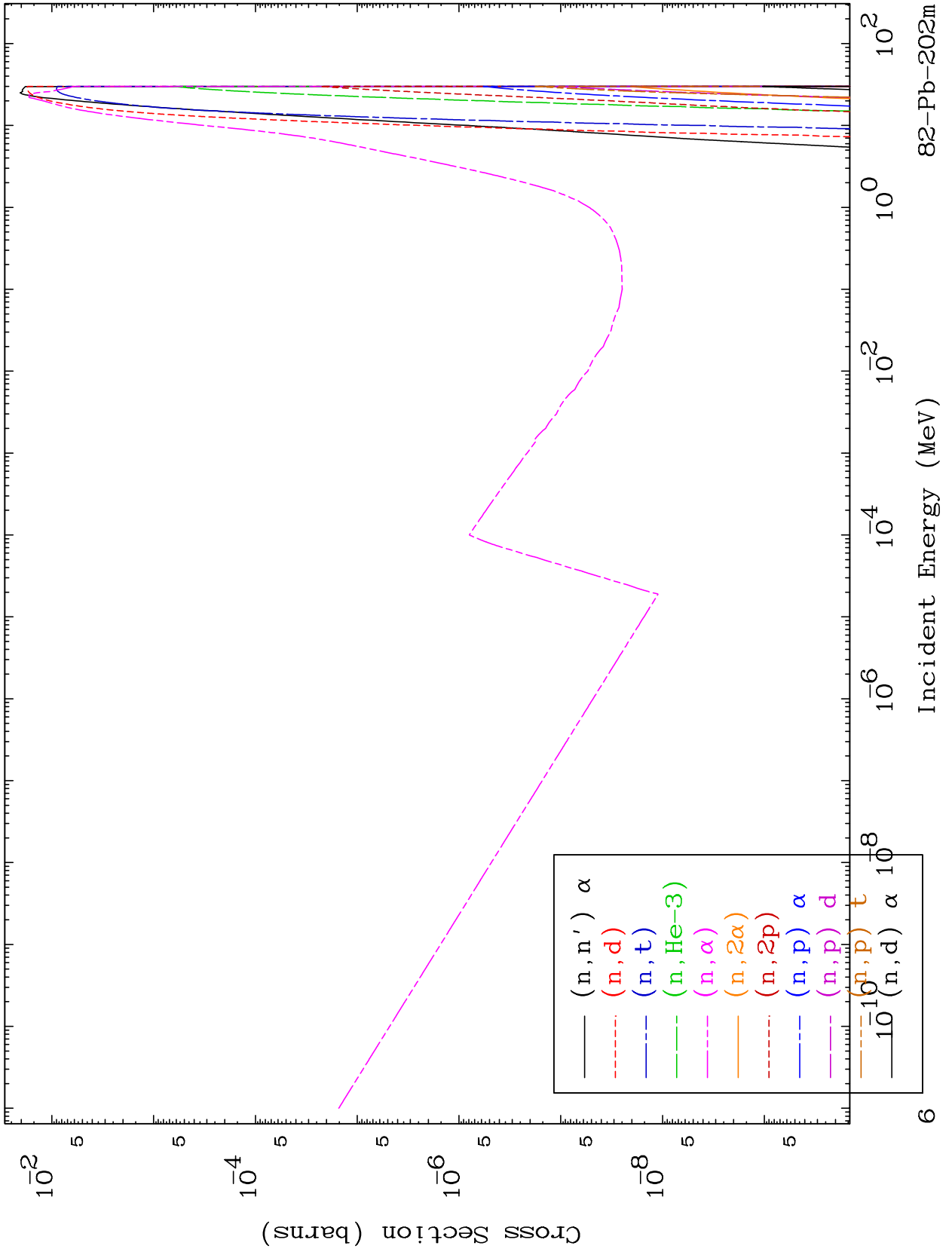
82-Pb-202m



MAT 8220

Charged Particle  
293 Kelvin Cross Sections

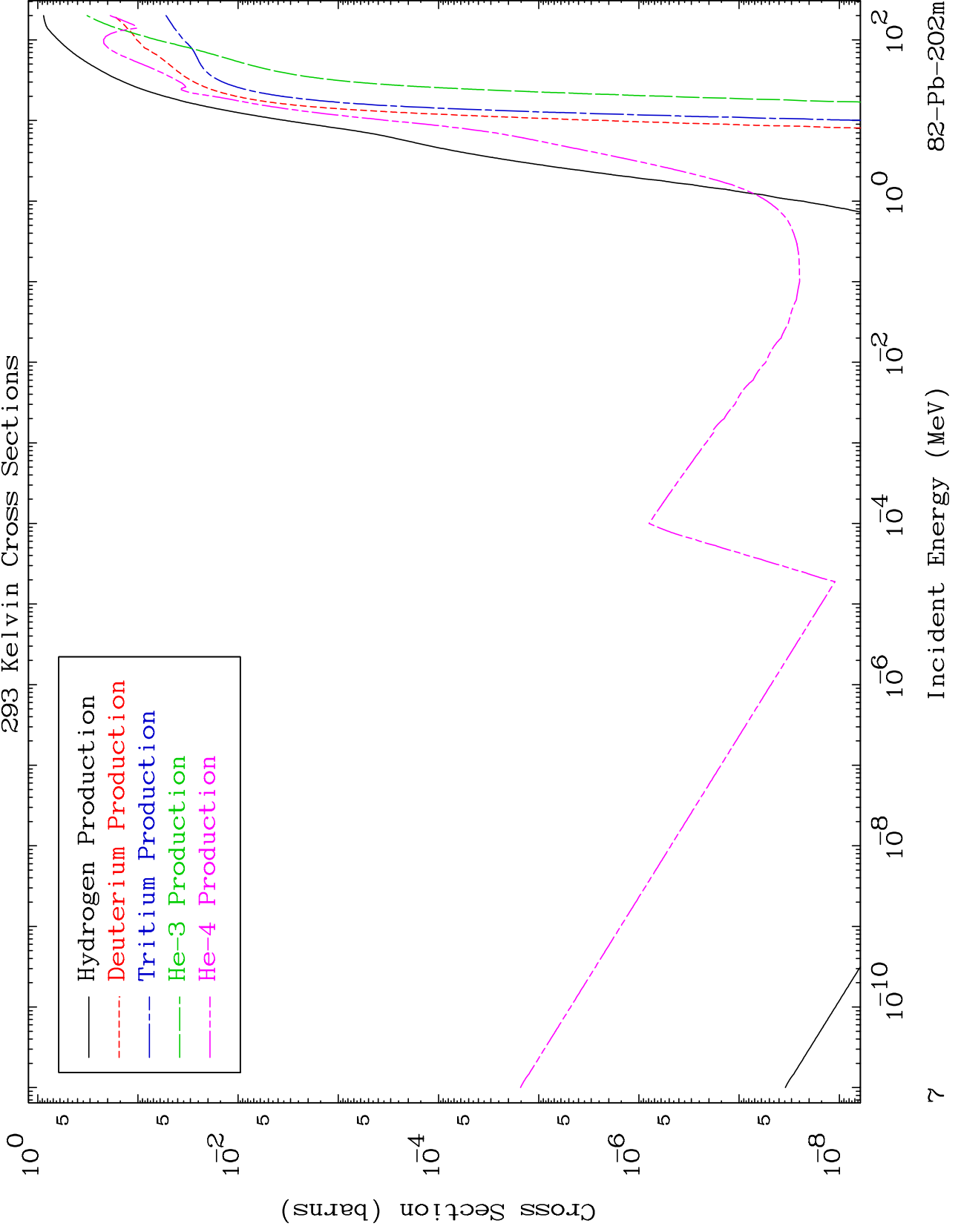
82-Pb-202m



MAT 8220

Particle Production  
293 Kelvin Cross Sections

82-Pb-202m

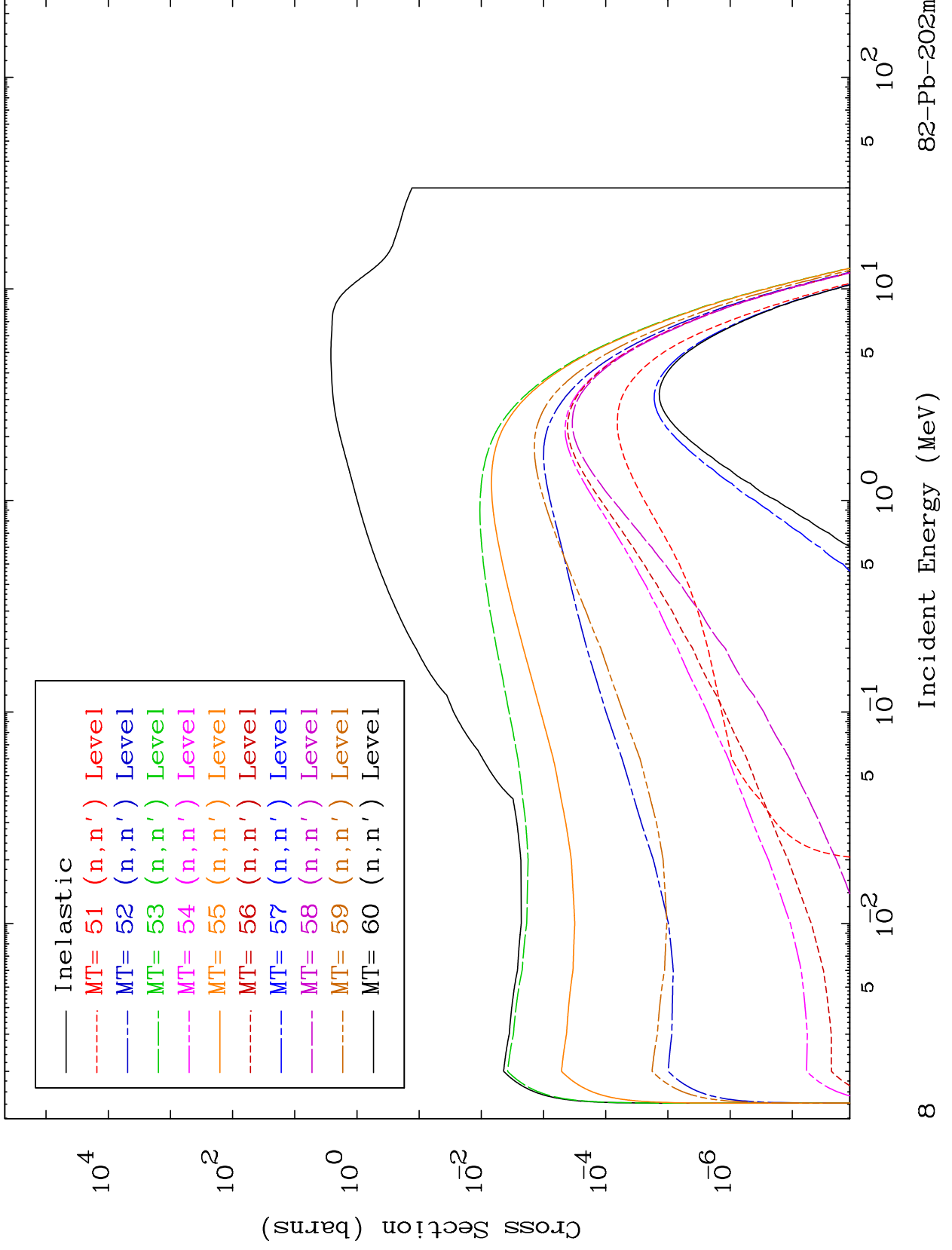




MAT 8220

(n,n') Levels  
293 Kelvin Cross Sections

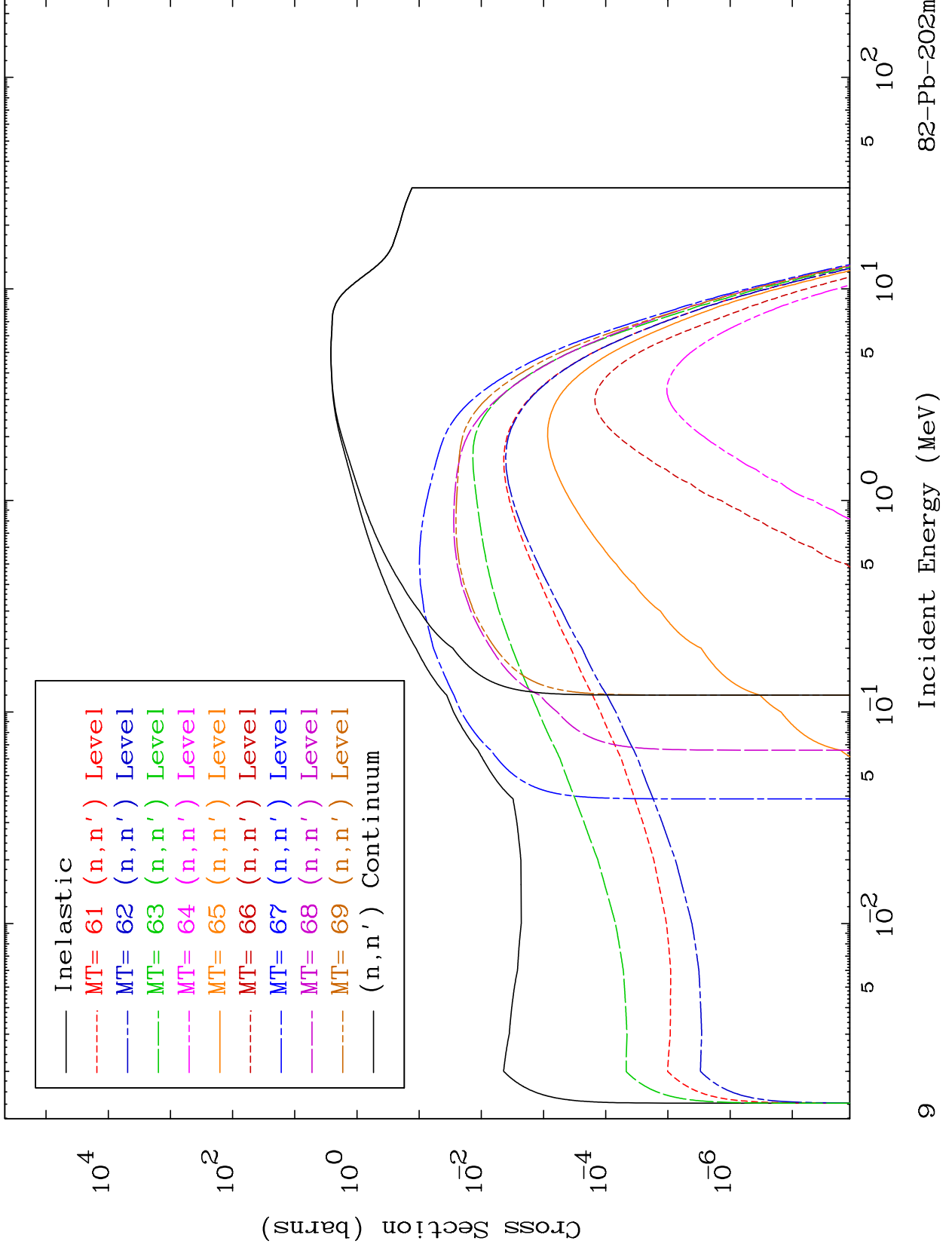
82-Pb-202m



MAT 8220

(n,n') Levels  
293 Kelvin Cross Sections

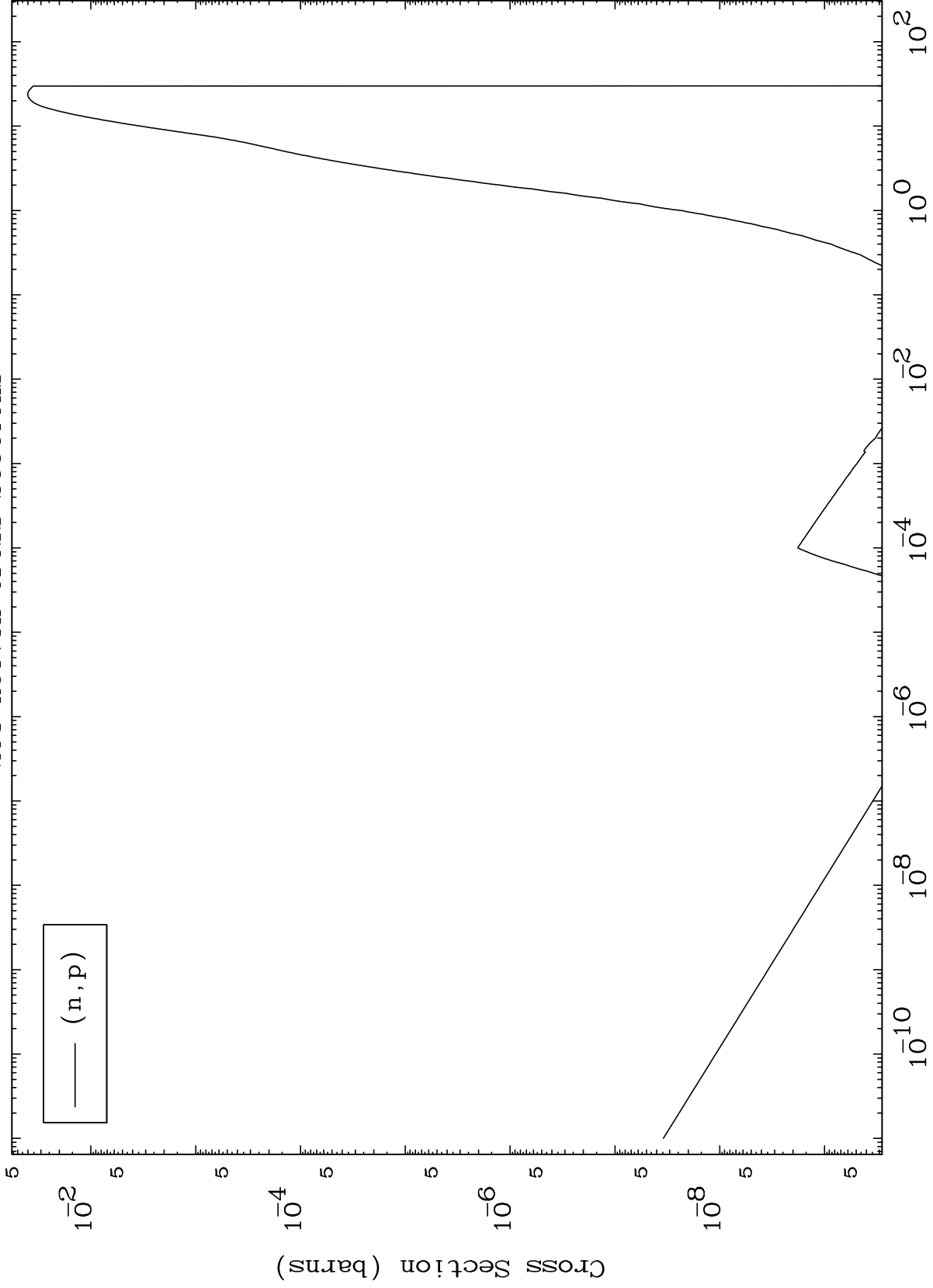
82-Pb-202m



MAT 8220

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-202m



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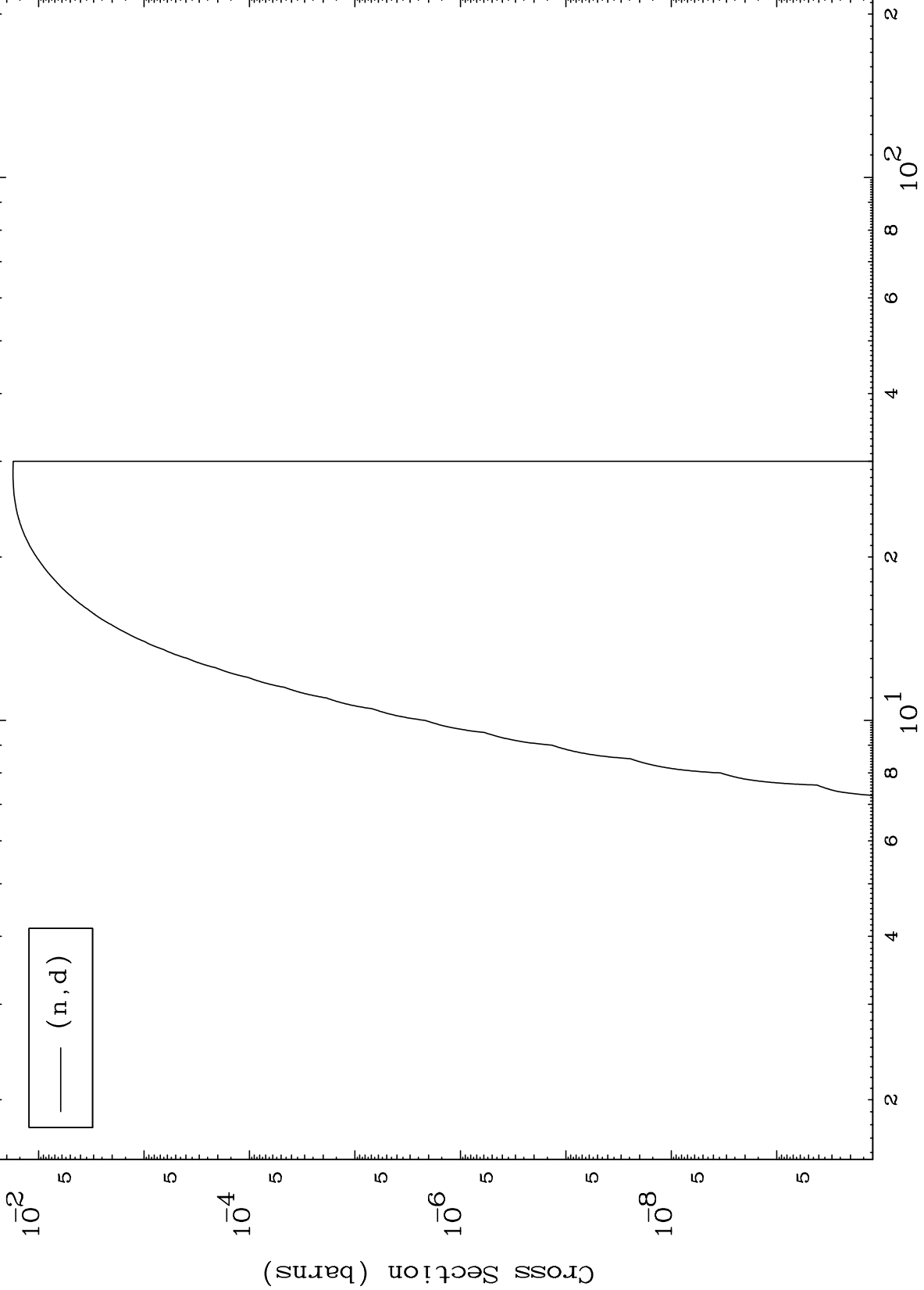
Incident Energy (MeV)

82-Pb-202m

MAT 8220

(n,d) Levels  
293 Kelvin Cross Sections

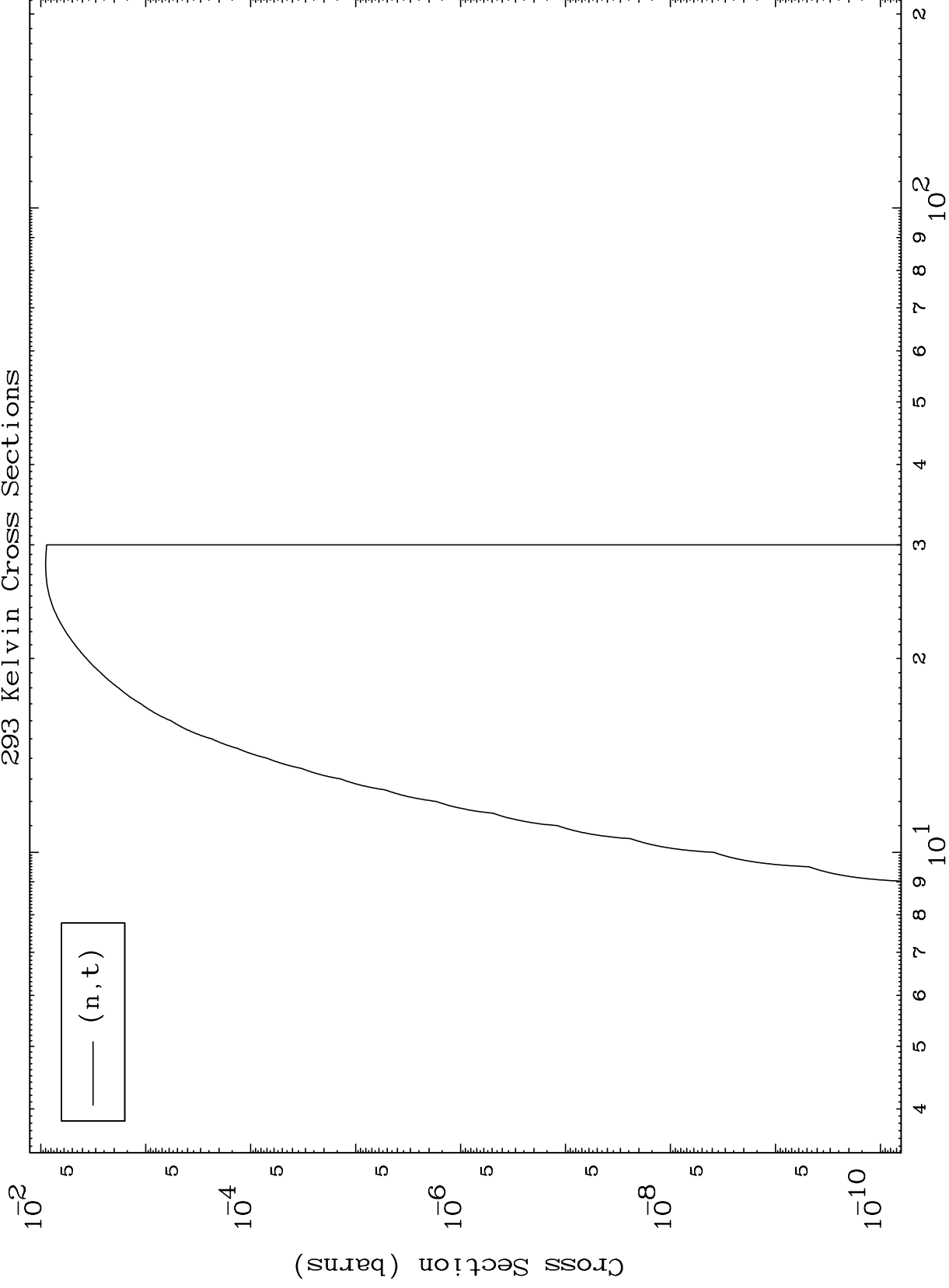
82-Pb-202m



MAT 8220

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-202m



Incident Energy (MeV)

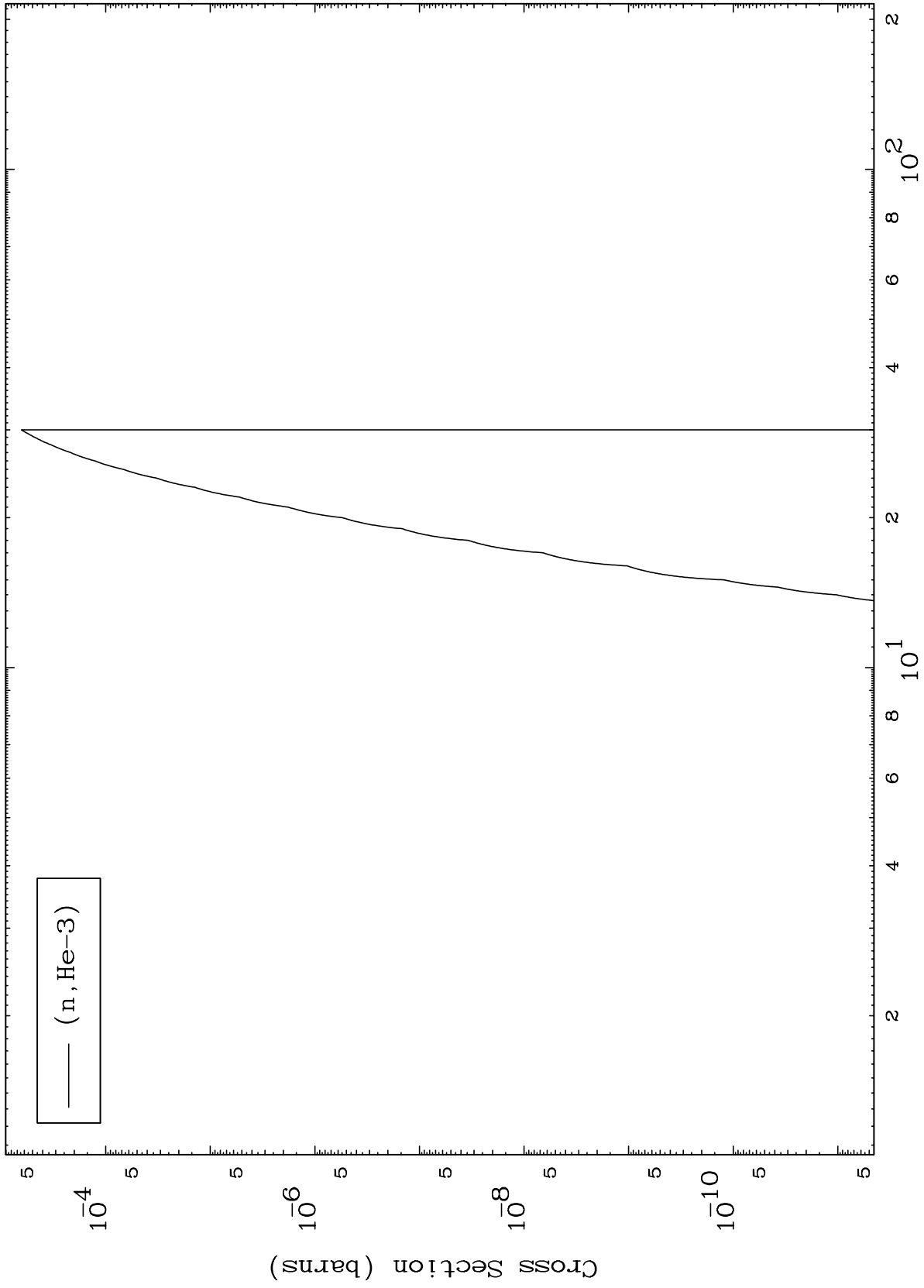
82-Pb-202m

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MAT 8220

(n,He3) Levels  
293 Kelvin Cross Sections

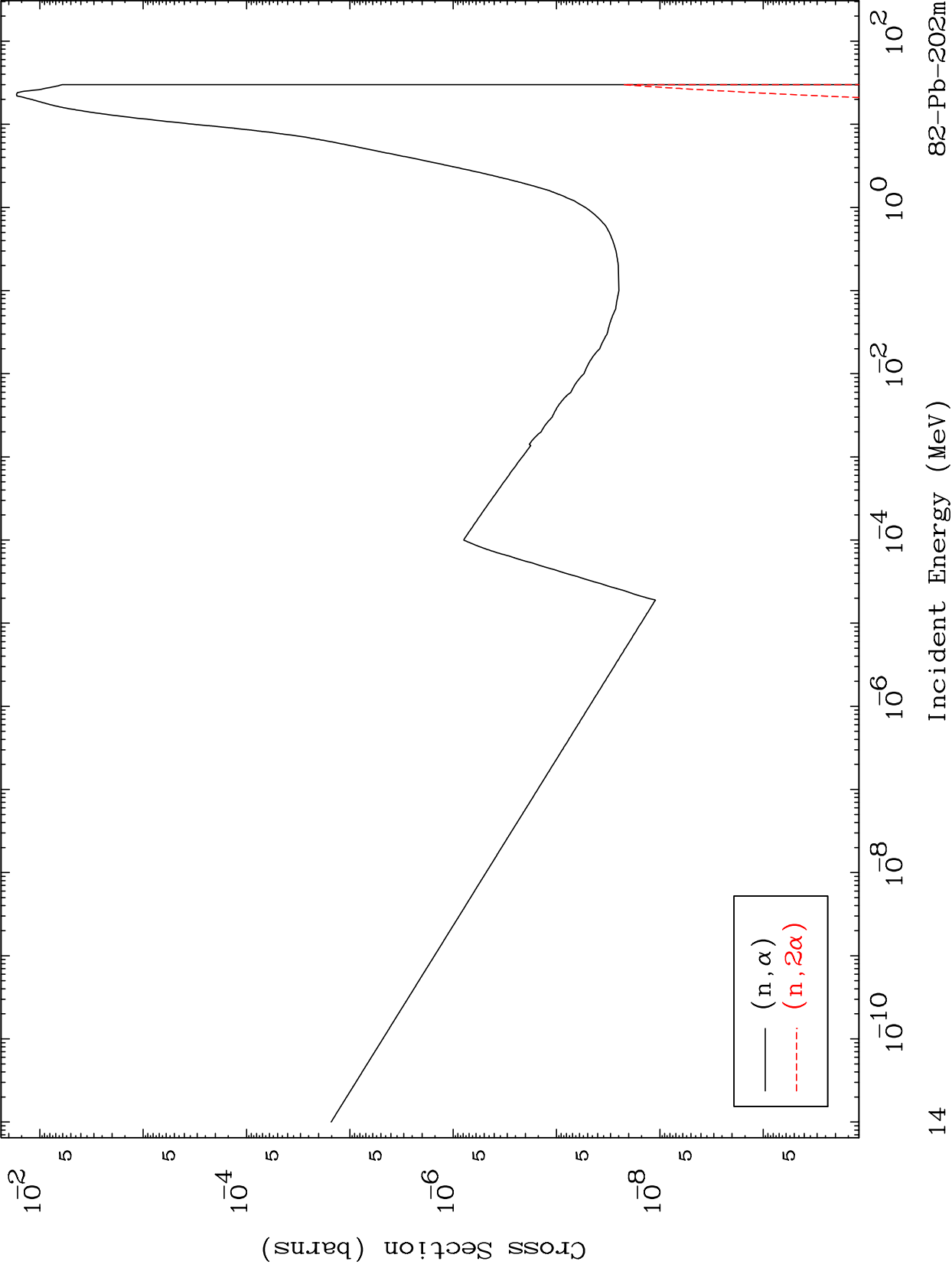
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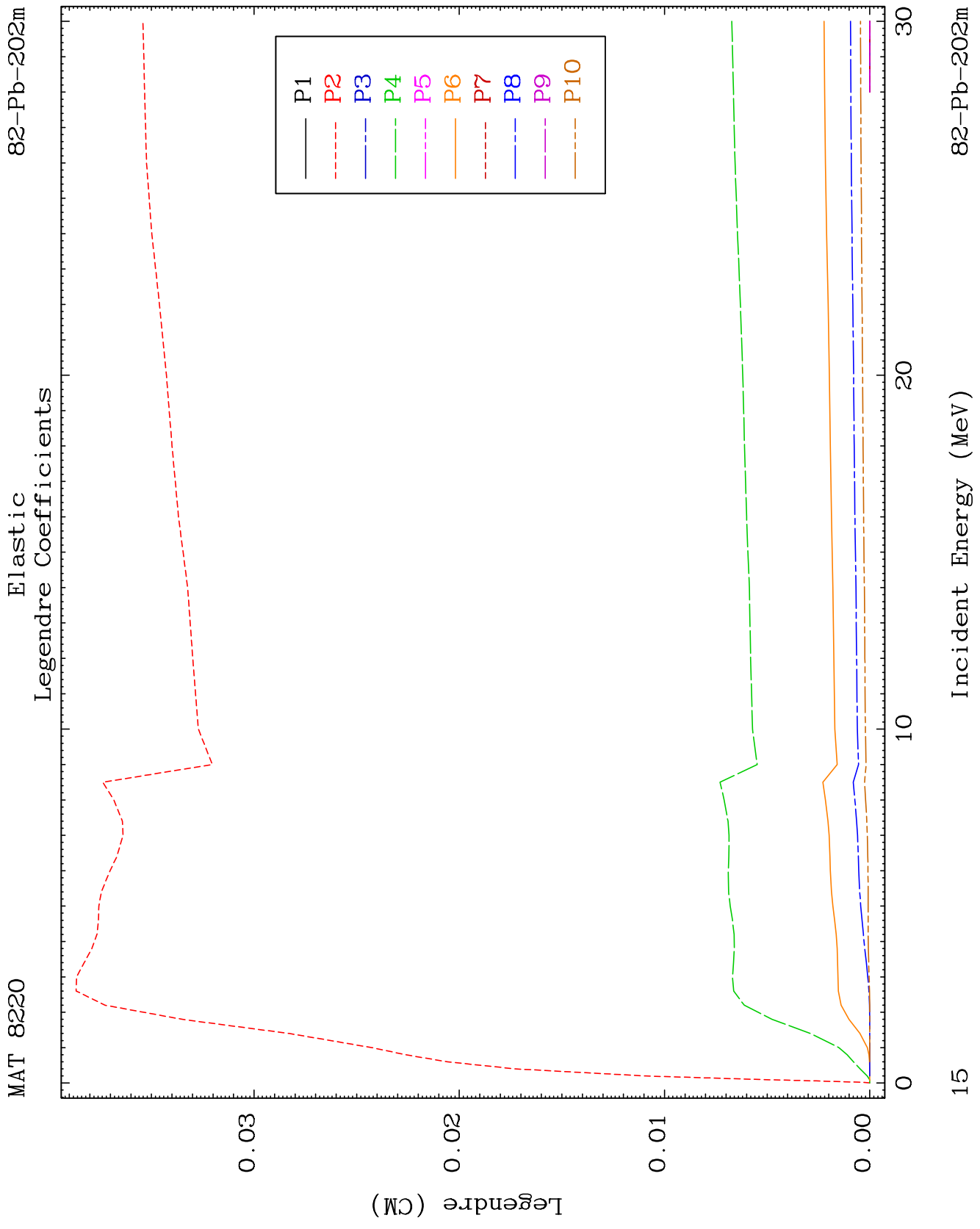


MAT 8220

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-202m



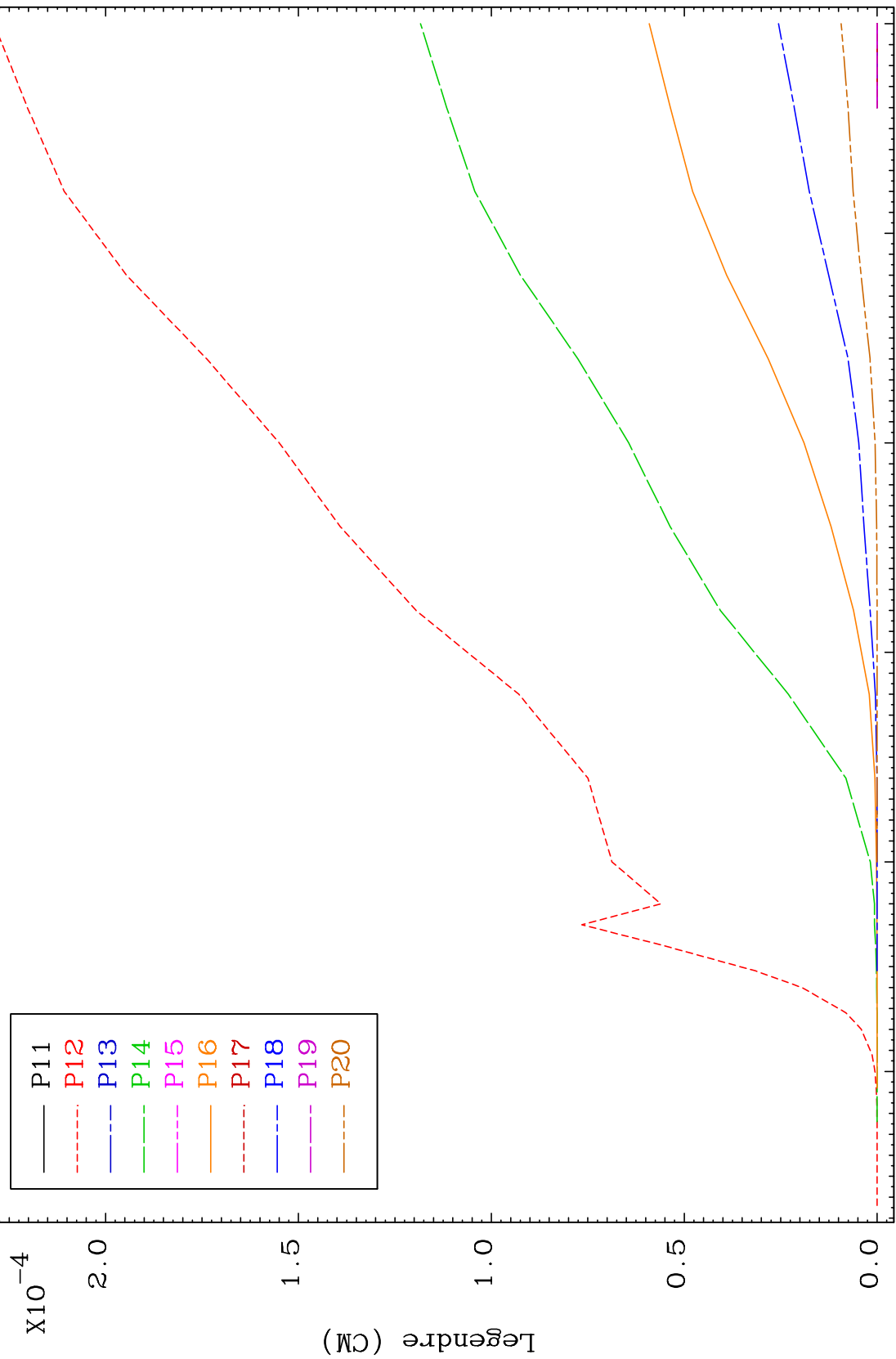
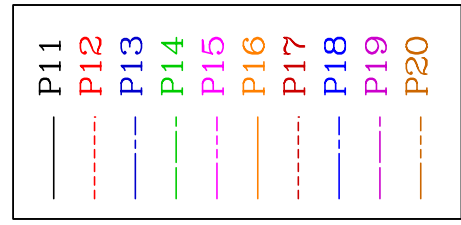




MAT 8220

Elastic Legendre Coefficients

82-Pb-202m



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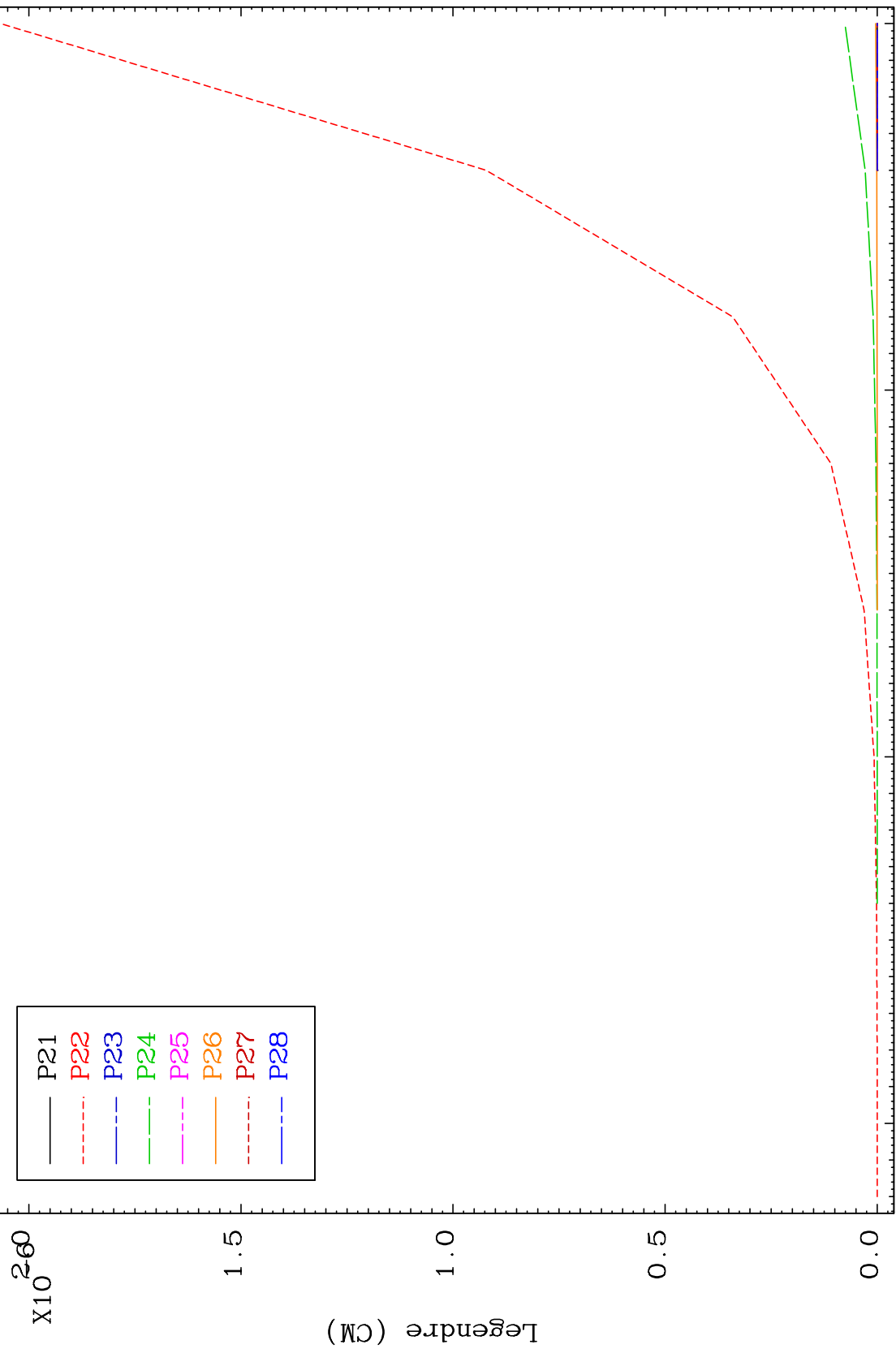
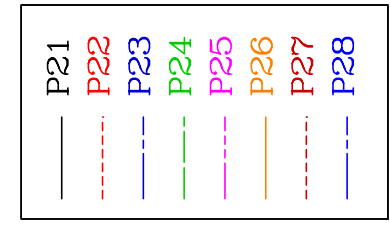
Incident Energy (MeV)

82-Pb-202m

MAT 8220

Elastic Legendre Coefficients

82-Pb-202m



17

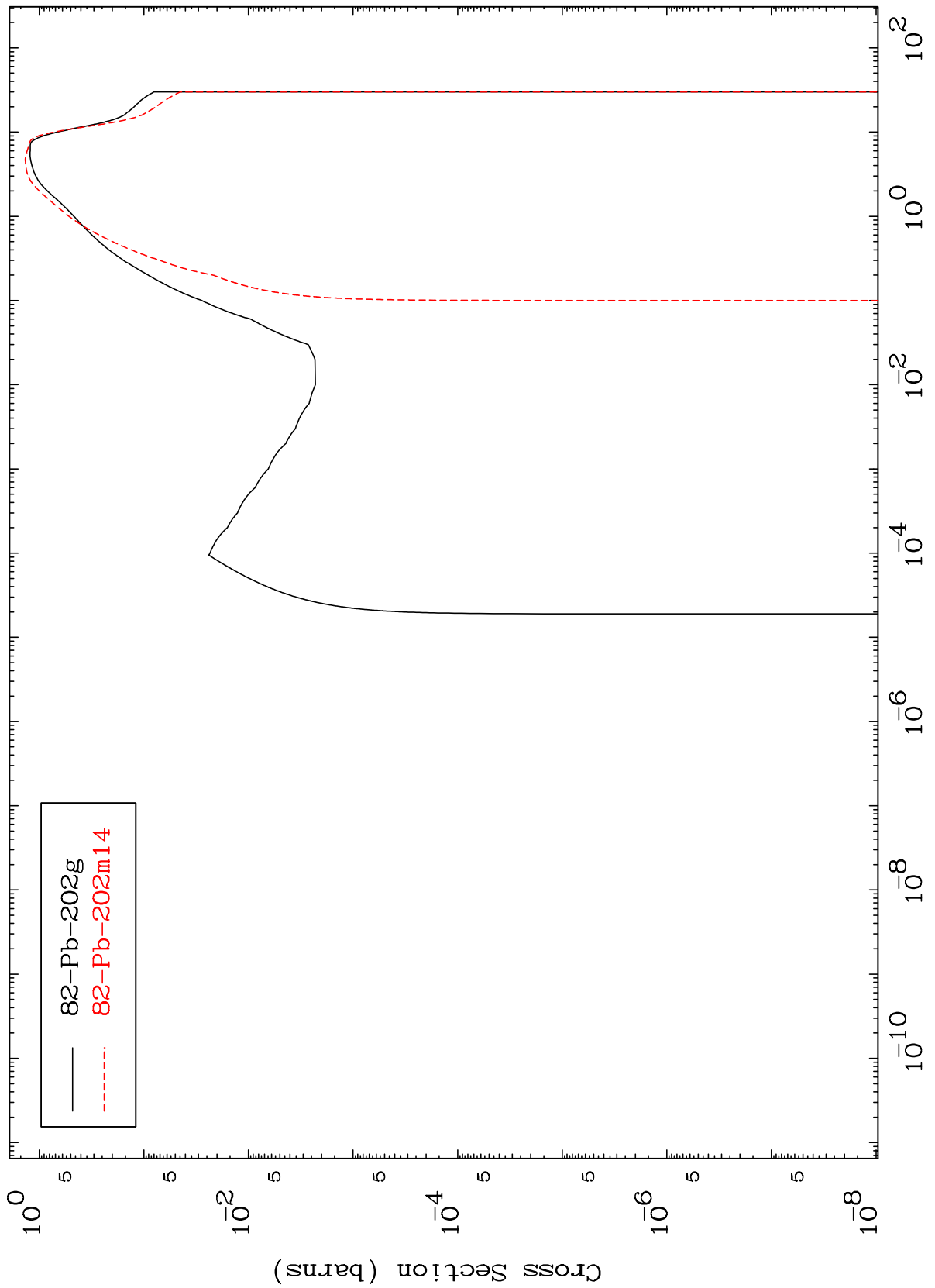
Incident Energy (MeV)

82-Pb-202m

MAT 8220

Inelastic  
Radionuclide Production Cross Section

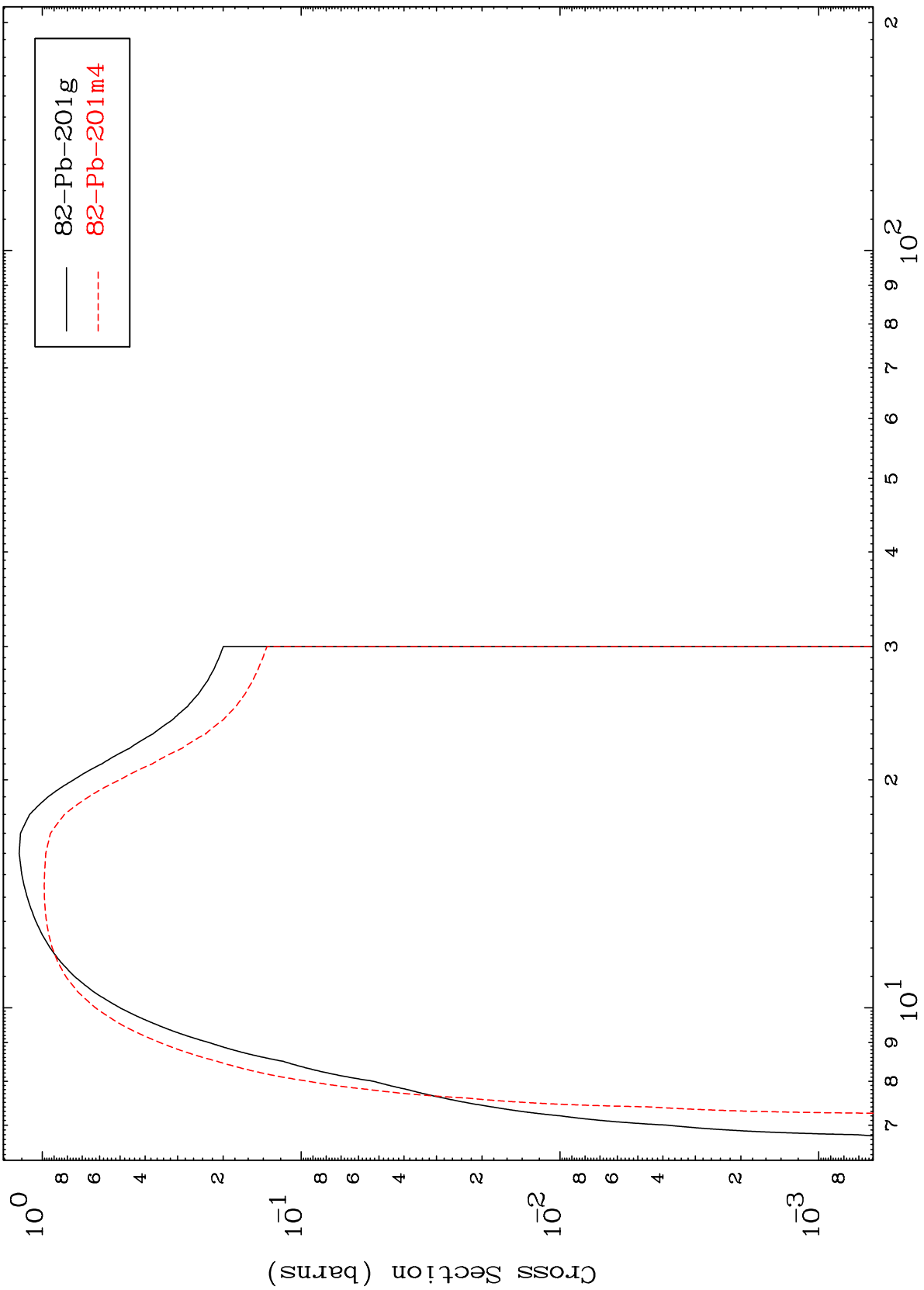
82-Pb-202m



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82-Pb-202m

(n,2n)  
Radionuclide Production Cross Section



82-Pb-201g  
82-Pb-201m4

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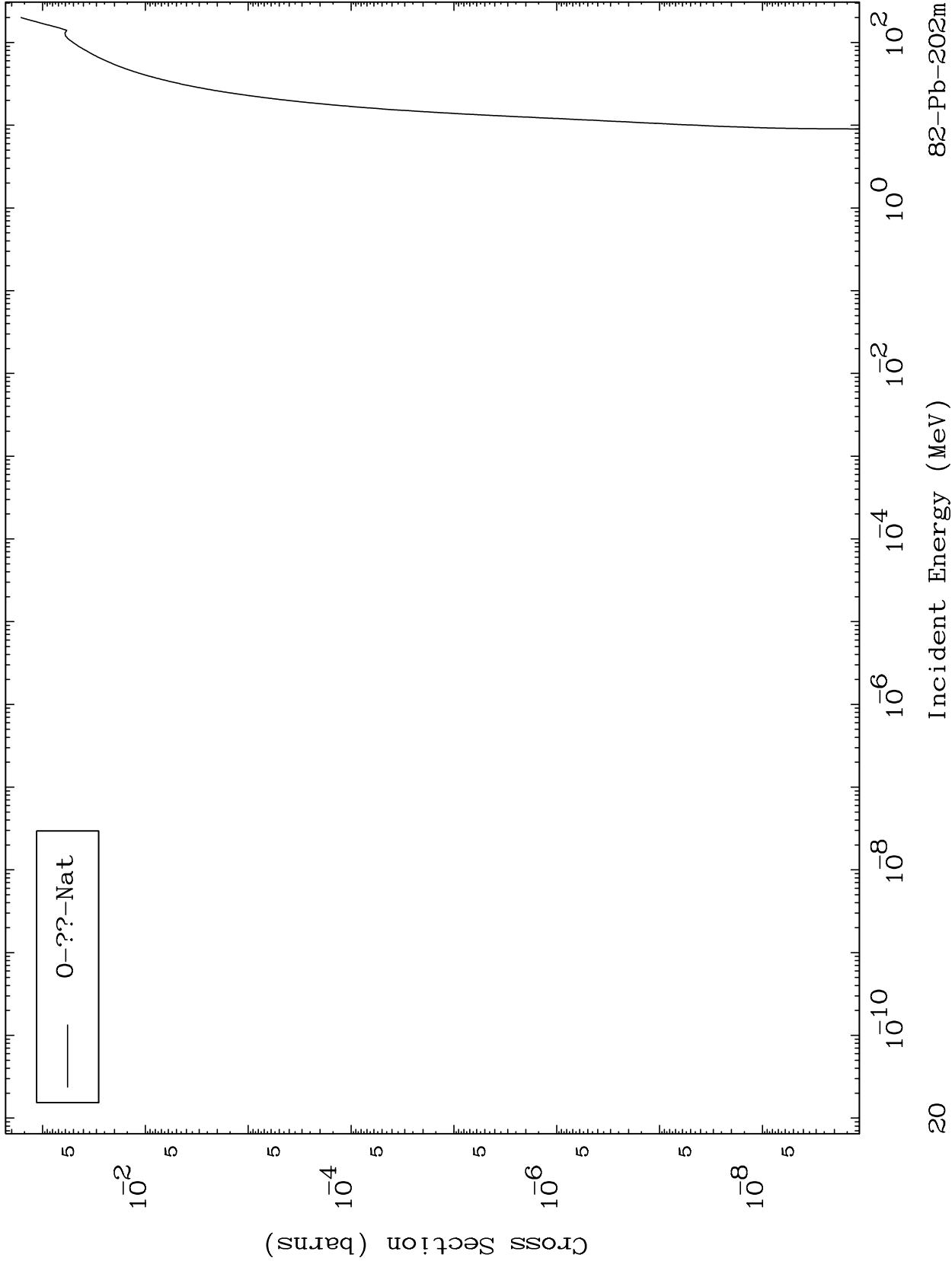
Incident Energy (MeV)

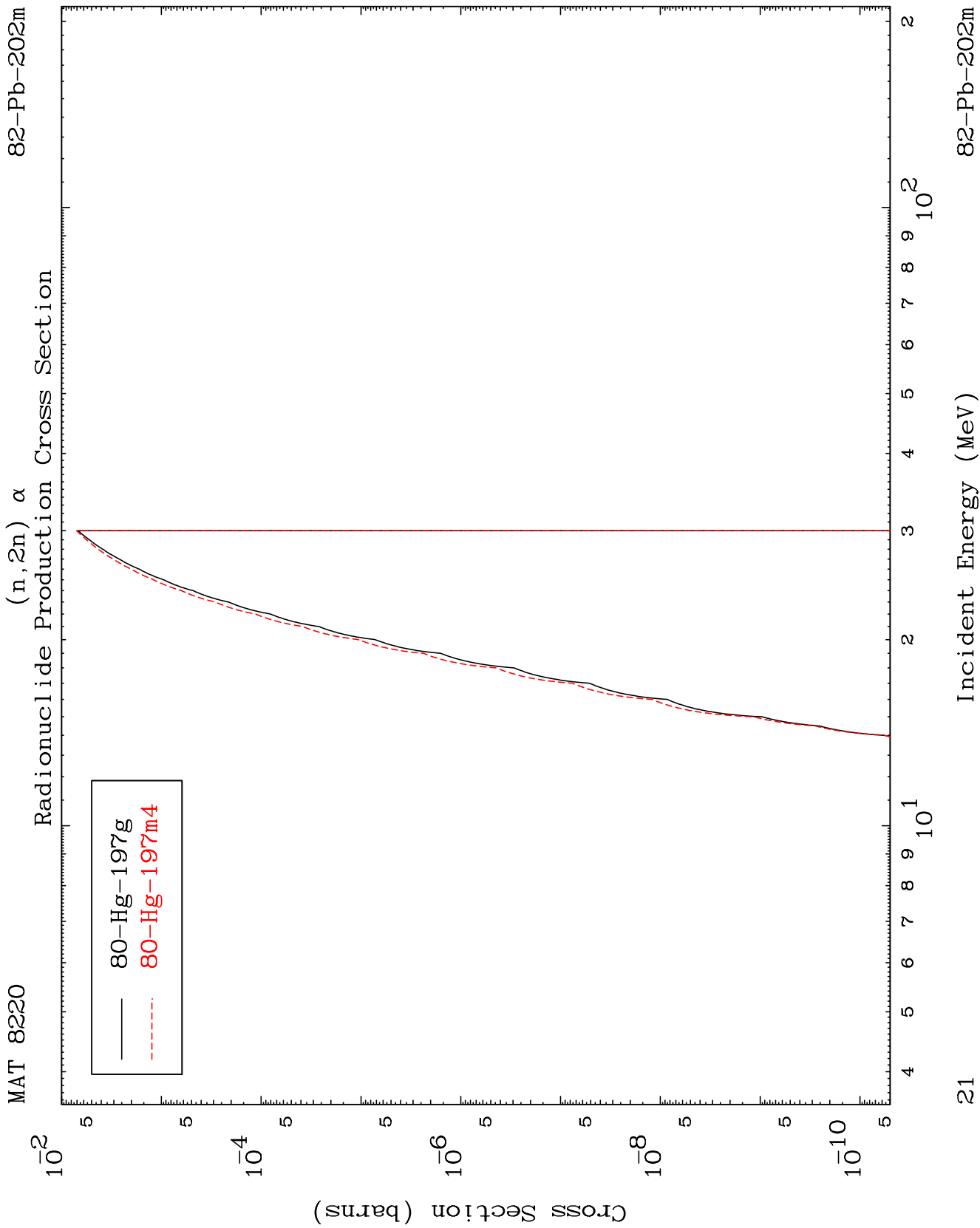
82-Pb-202m

MAT 8220

Fission  
Radionuclide Production Cross Section

$^{82}\text{Pb-202m}$



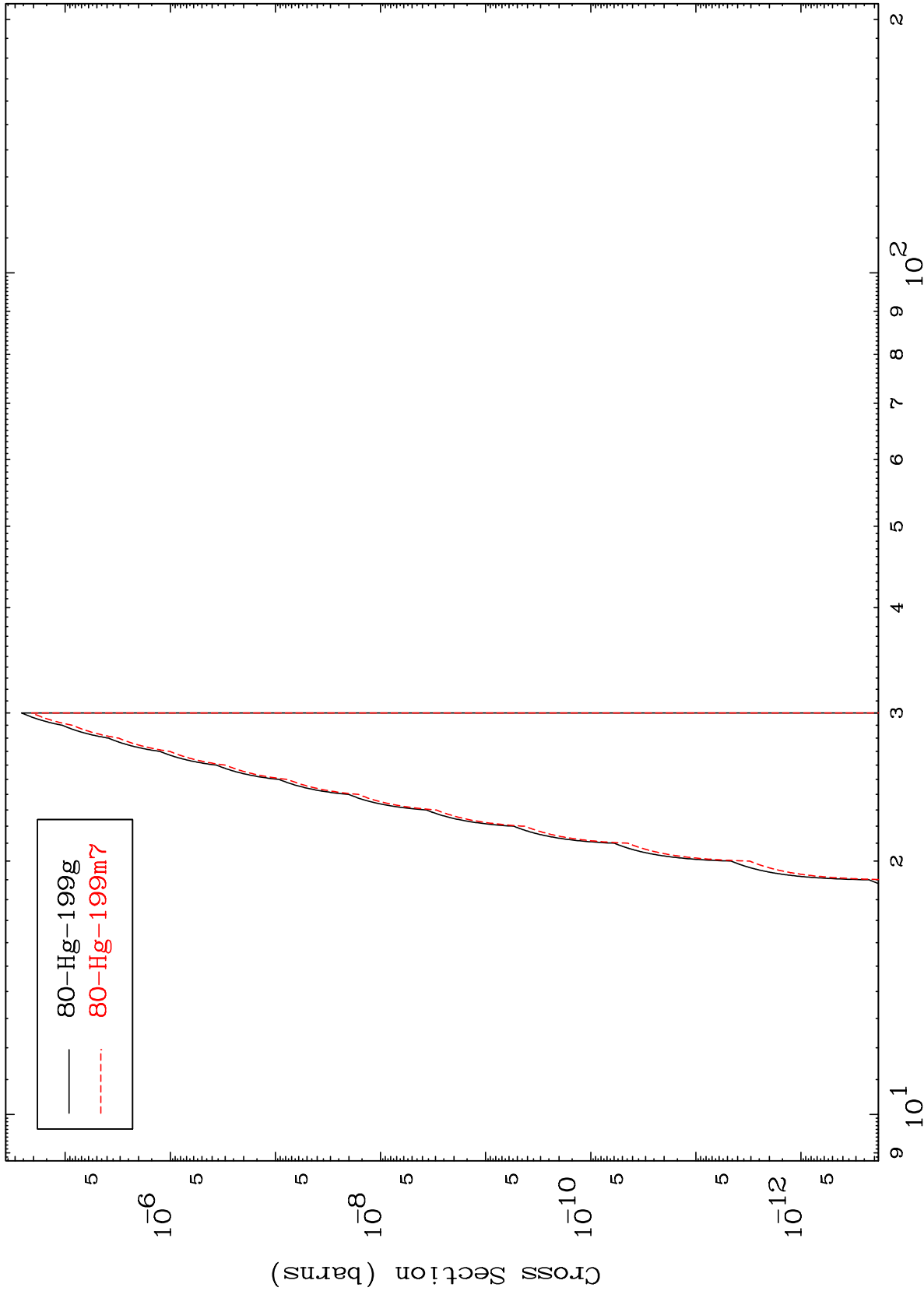


MAT 8220

(n,n') He-3

82-Pb-202m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

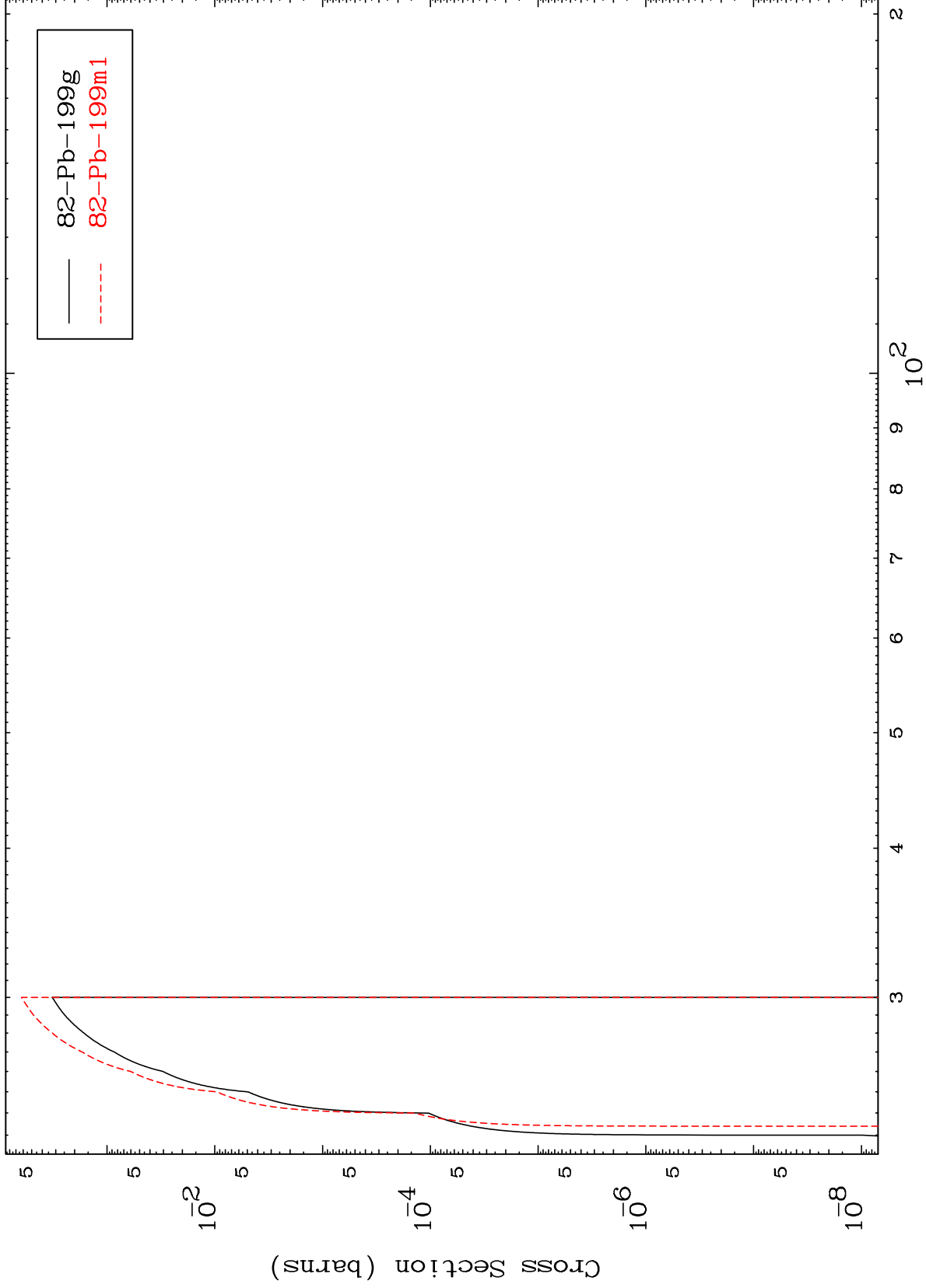
82-Pb-202m

MAT 8220

(n,4n)

82-Pb-202m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-202m

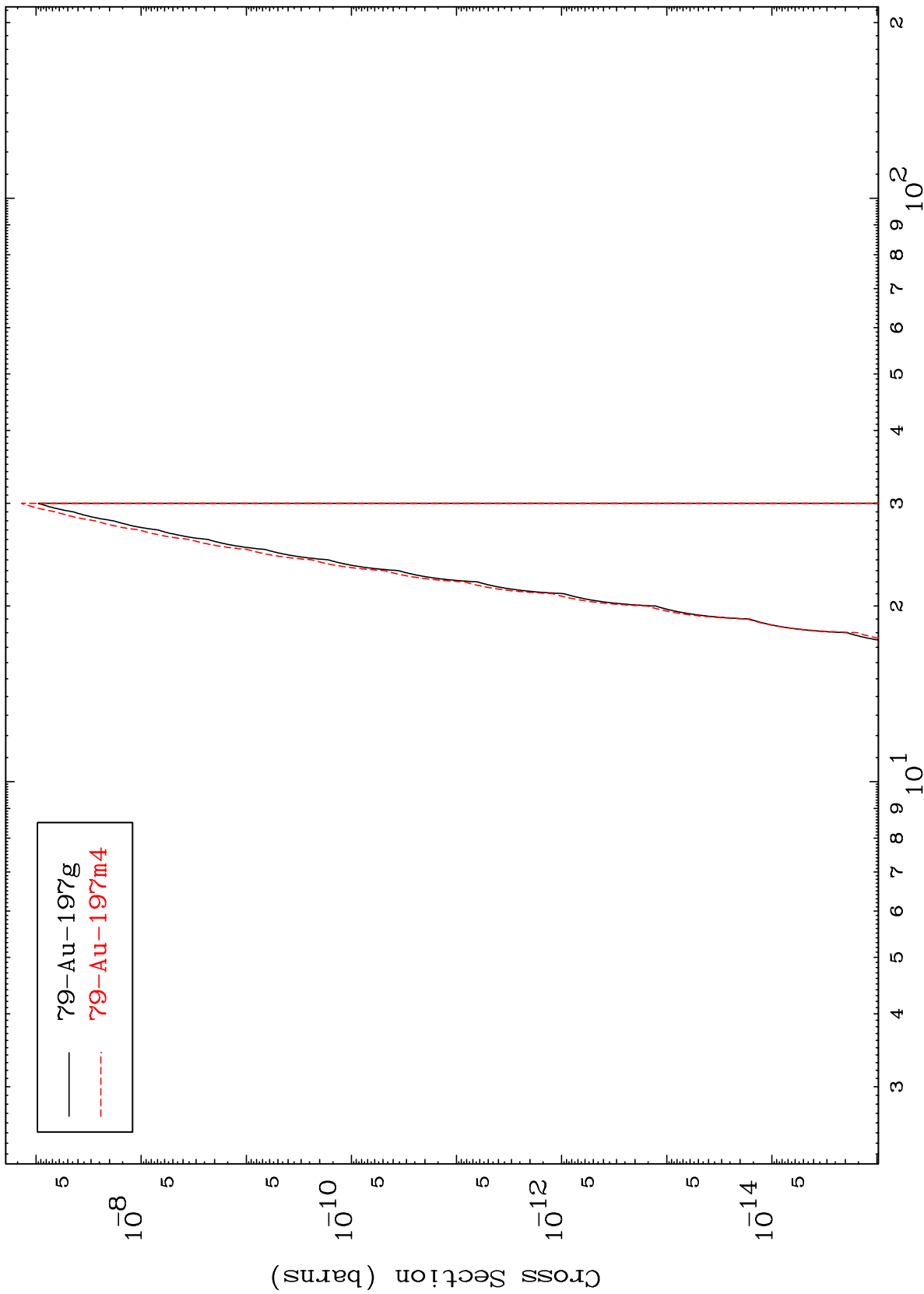


MAT 8220

(n,n') p  $\alpha$

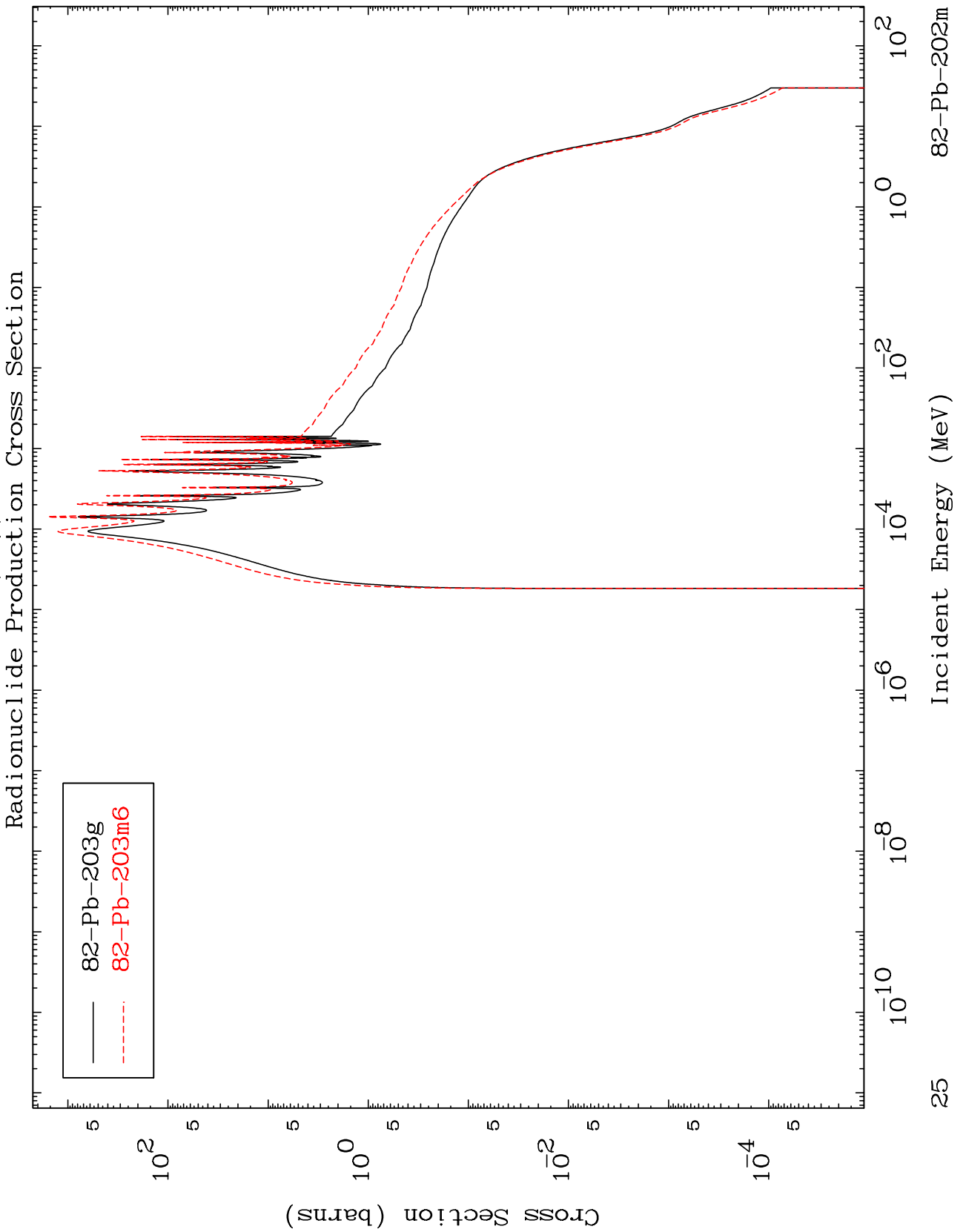
82-Pb-202m

Radionuclide Production Cross Section

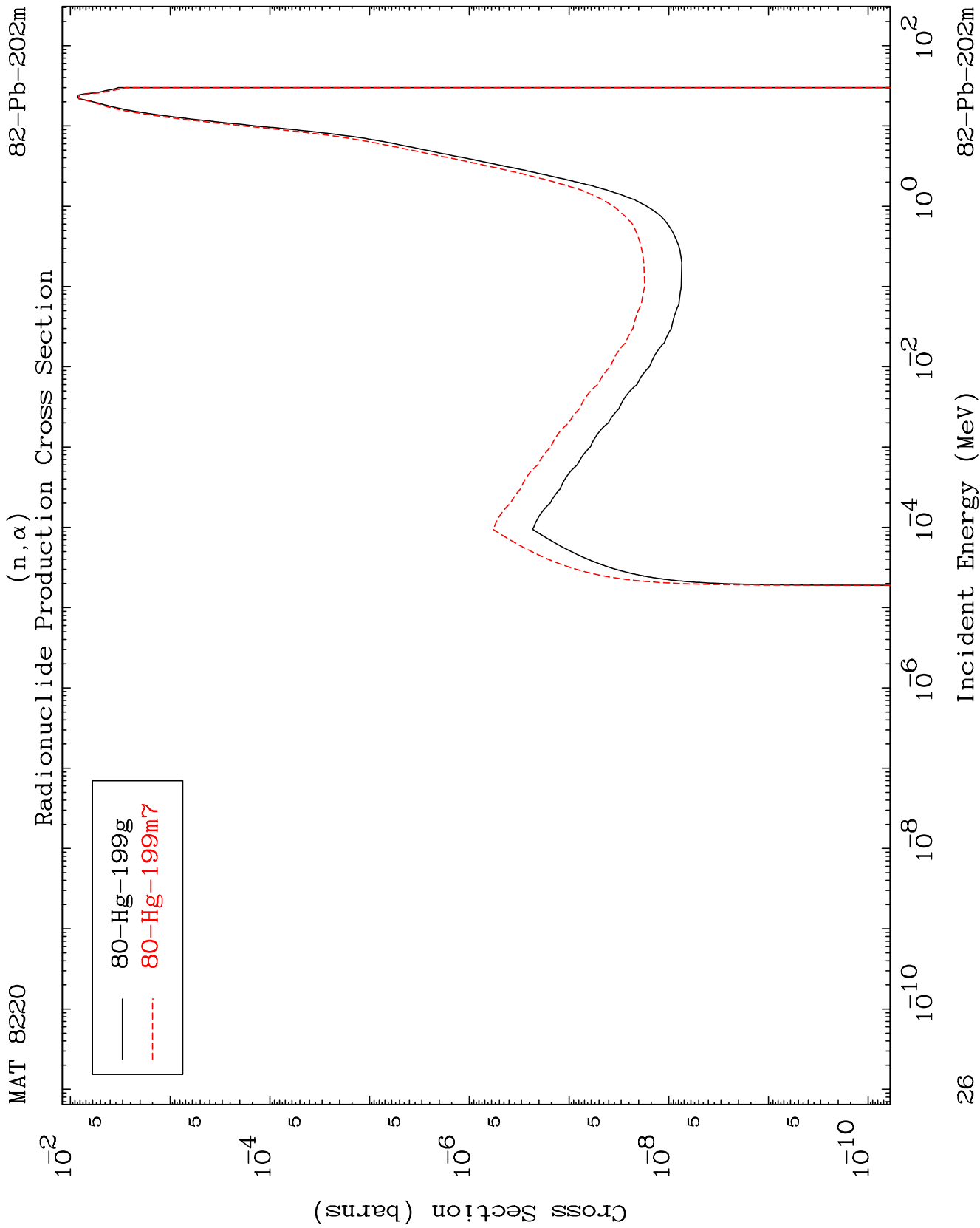


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82-Pb-202m



MAT 8220

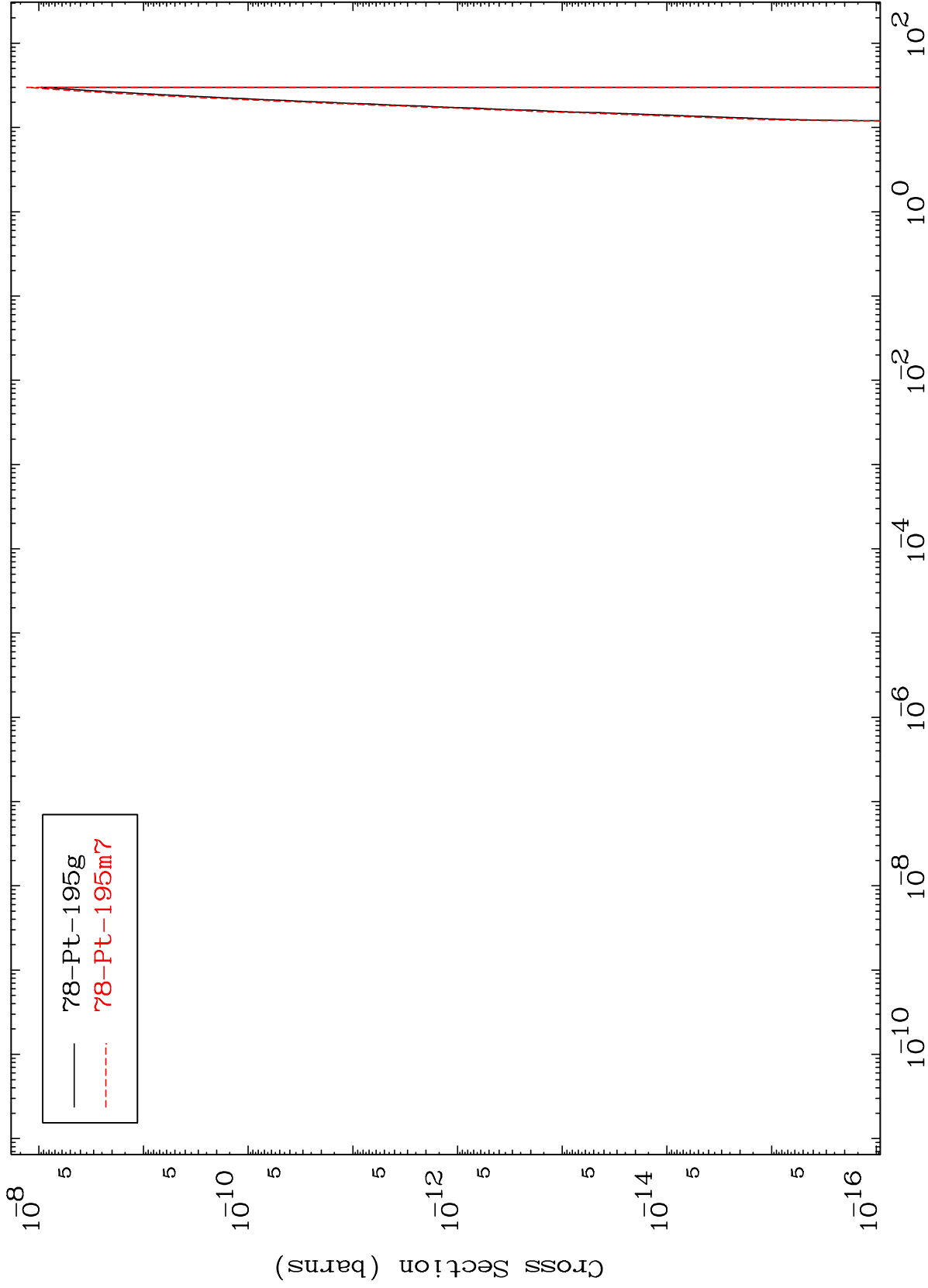


MAT 8220

(n,2α)

82-Pb-202m

Radionuclide Production Cross Section

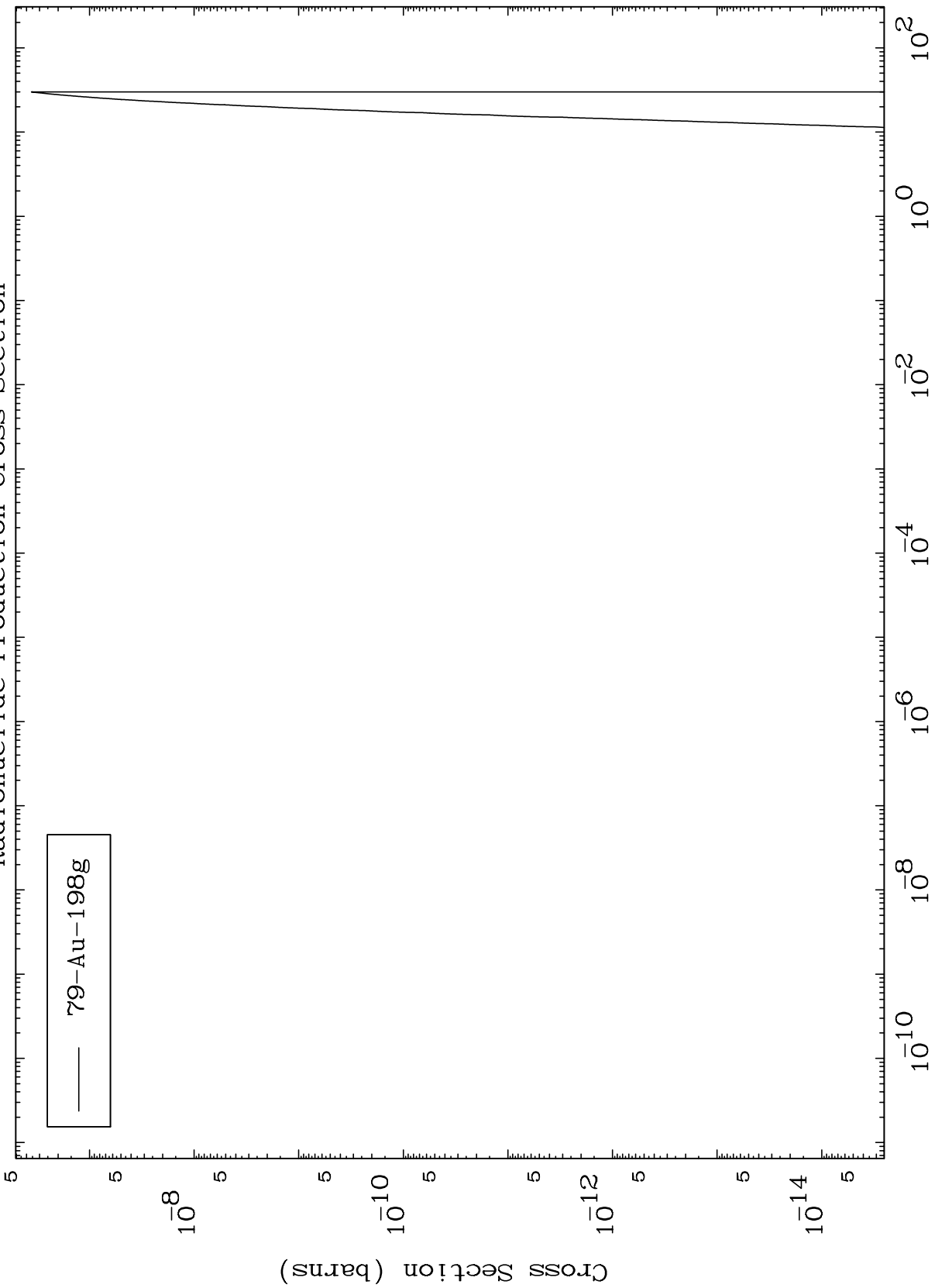


MAT 8220

(n,p)  $\alpha$

82-Pb-202m

Radionuclide Production Cross Section



79-Au-198g

Incident Energy (MeV)

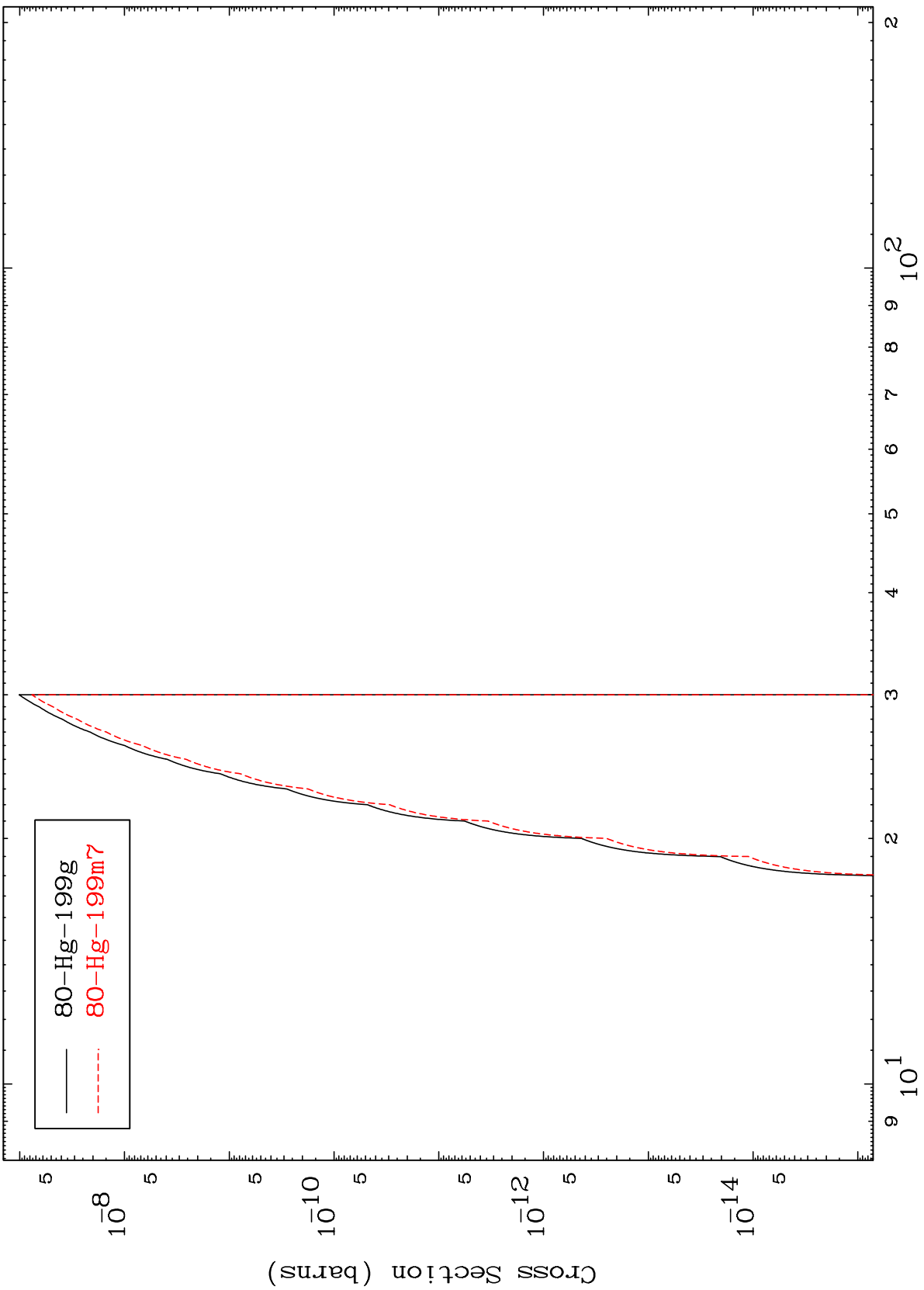
82-Pb-202m

MAT 8220

(n,p) t

82-Pb-202m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-202m

MAT 8220

(n,d)  $\alpha$

82-Pb-202m

Radionuclide Production Cross Section

