

Program EVALPLOT  
(Version 2017-1)

by

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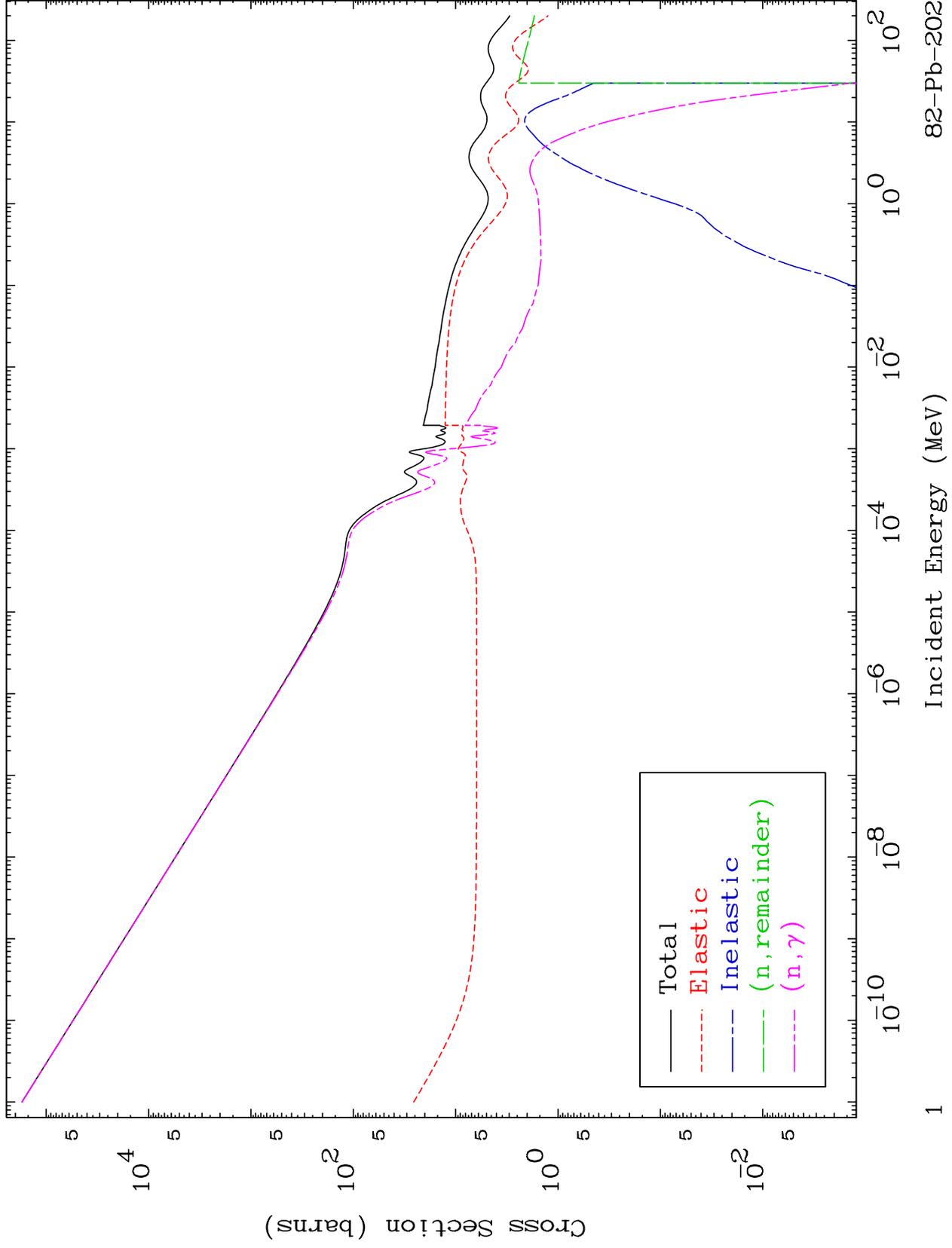
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Press Mouse Button to Start

MAT 8220

Major  
293 Kelvin Cross Sections

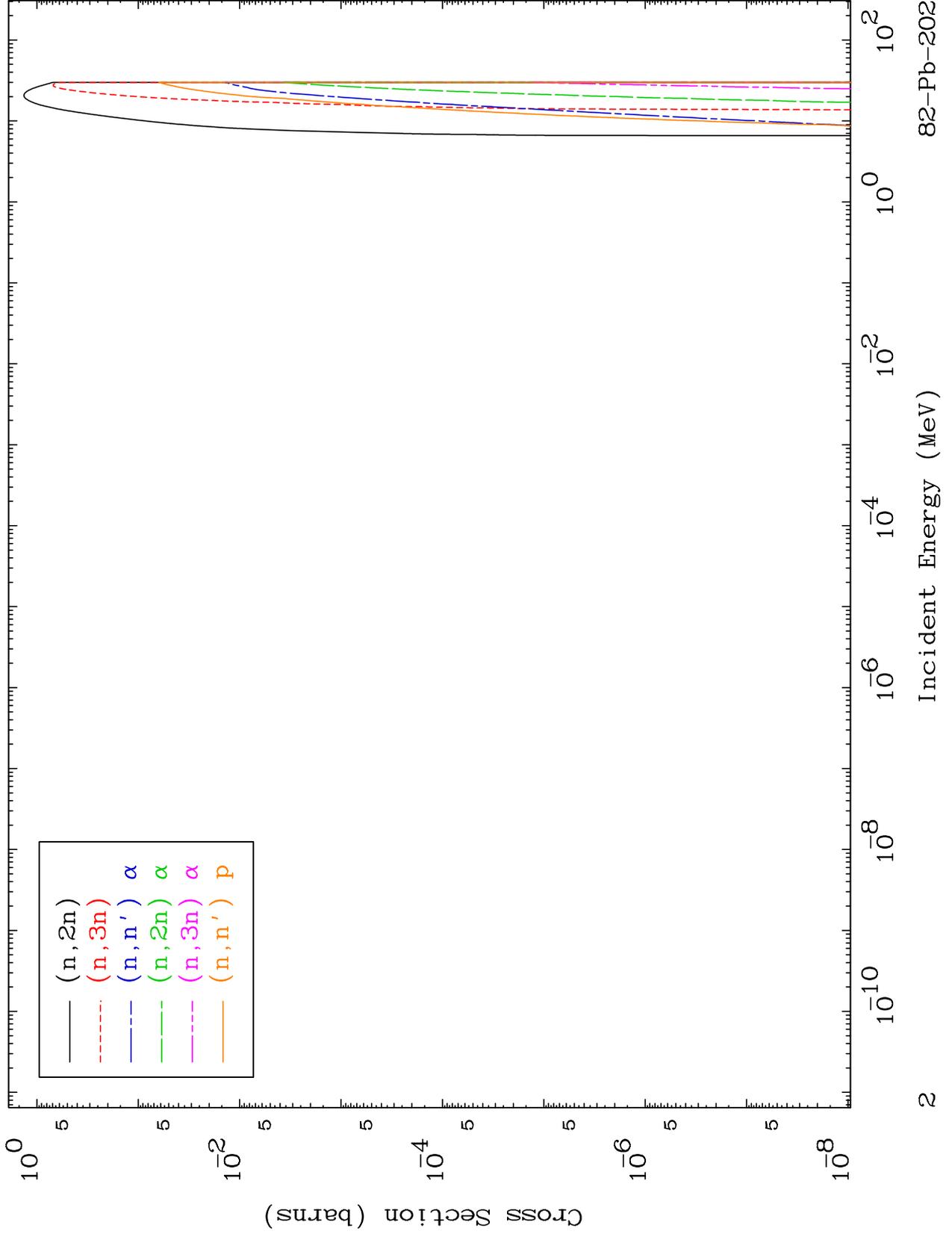
82-Pb-202



MAT 8220

Neutron Production  
293 Kelvin Cross Sections

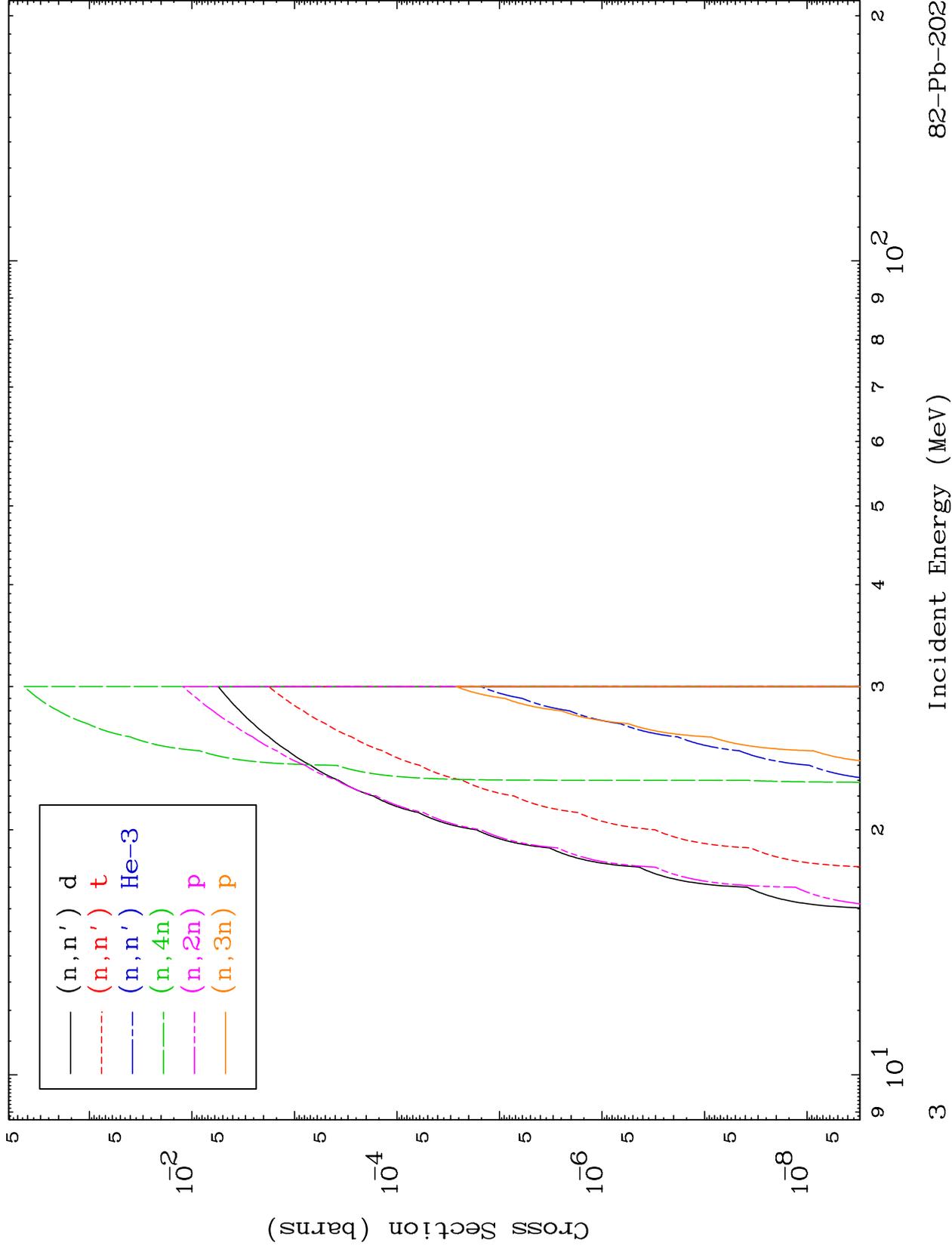
82-Pb-202



MAT 8220

Neutron Production  
293 Kelvin Cross Sections

82-Pb-202



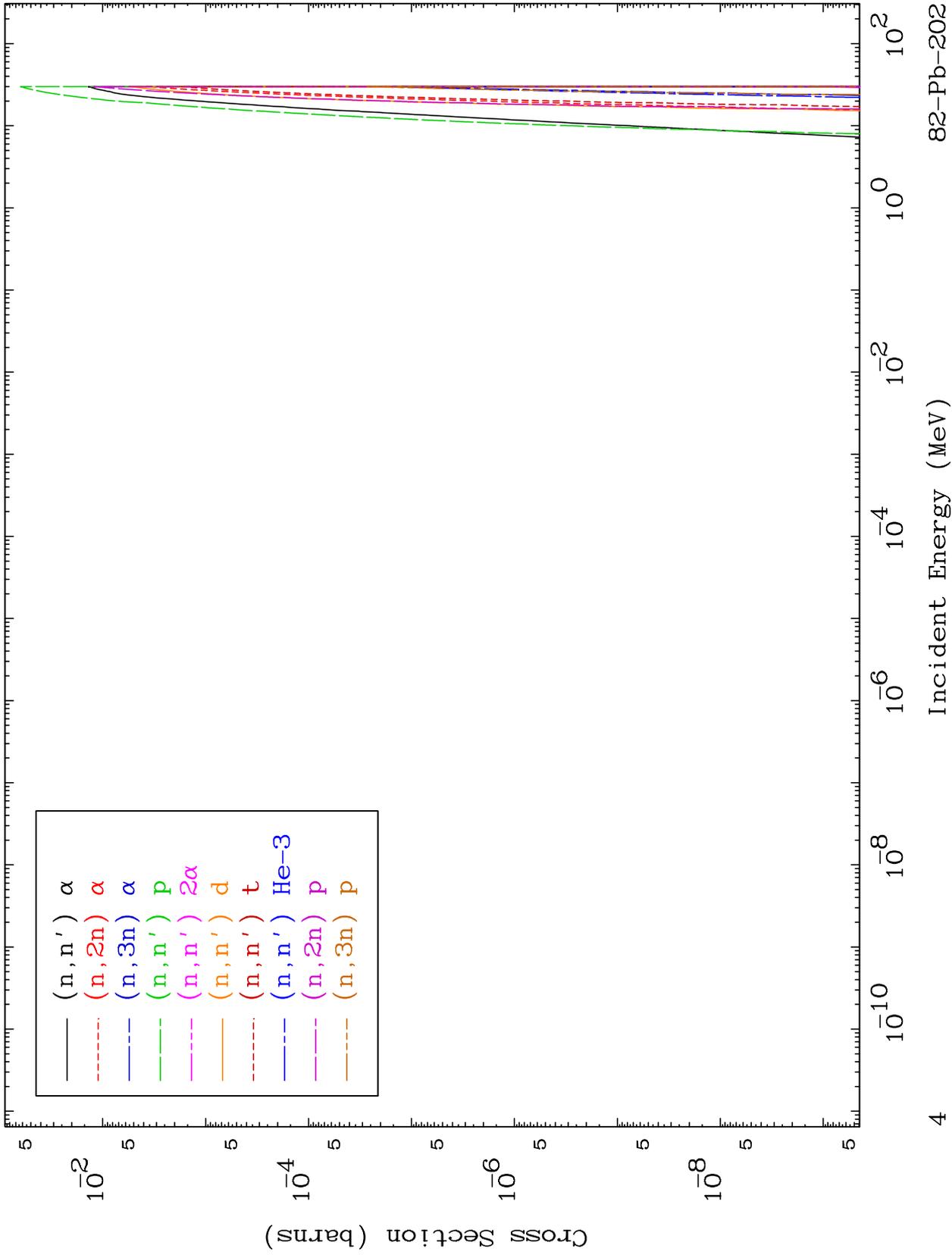
82-Pb-202

Incident Energy (MeV)

MAT 8220

Charged Particle  
293 Kelvin Cross Sections

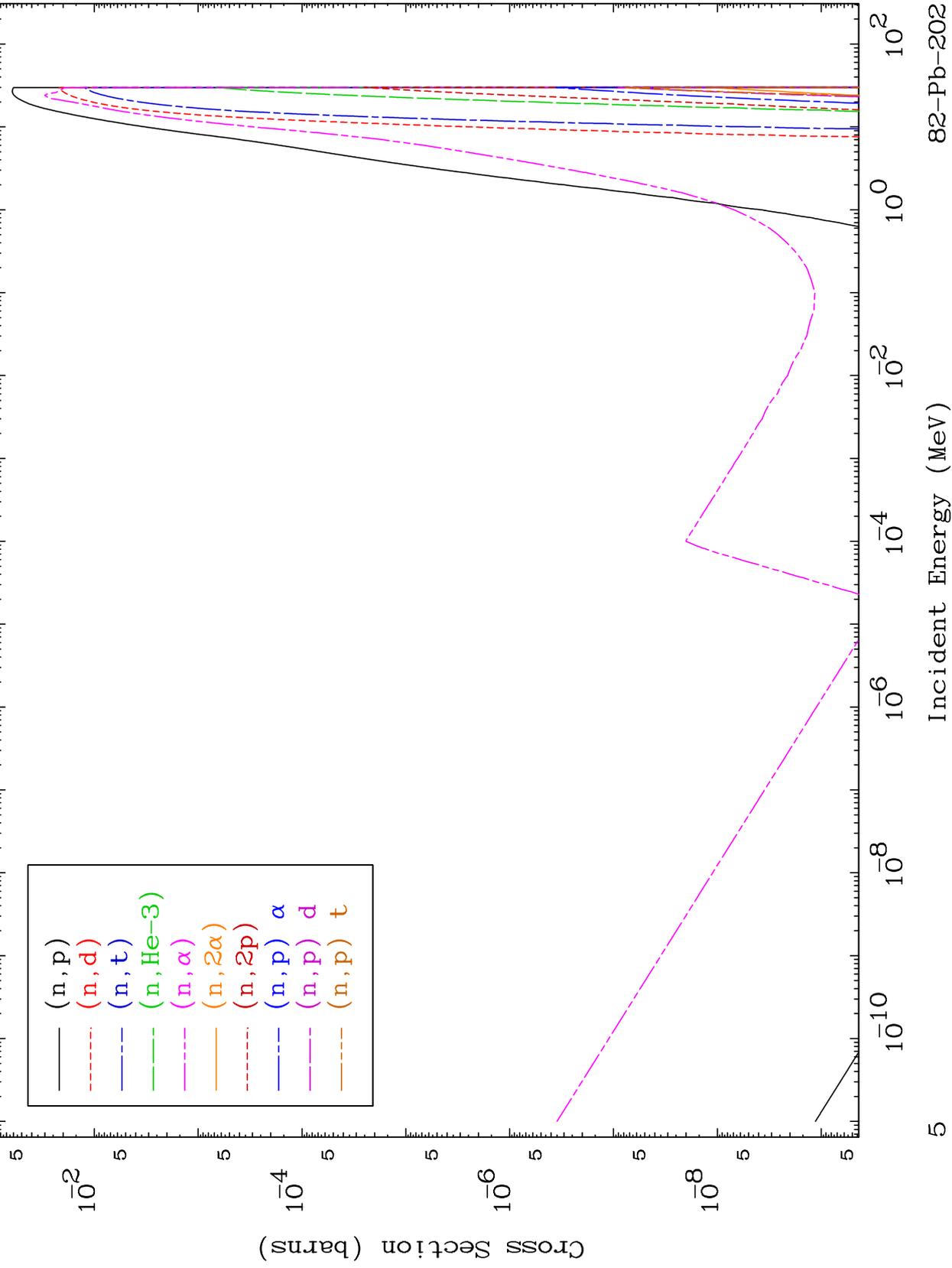
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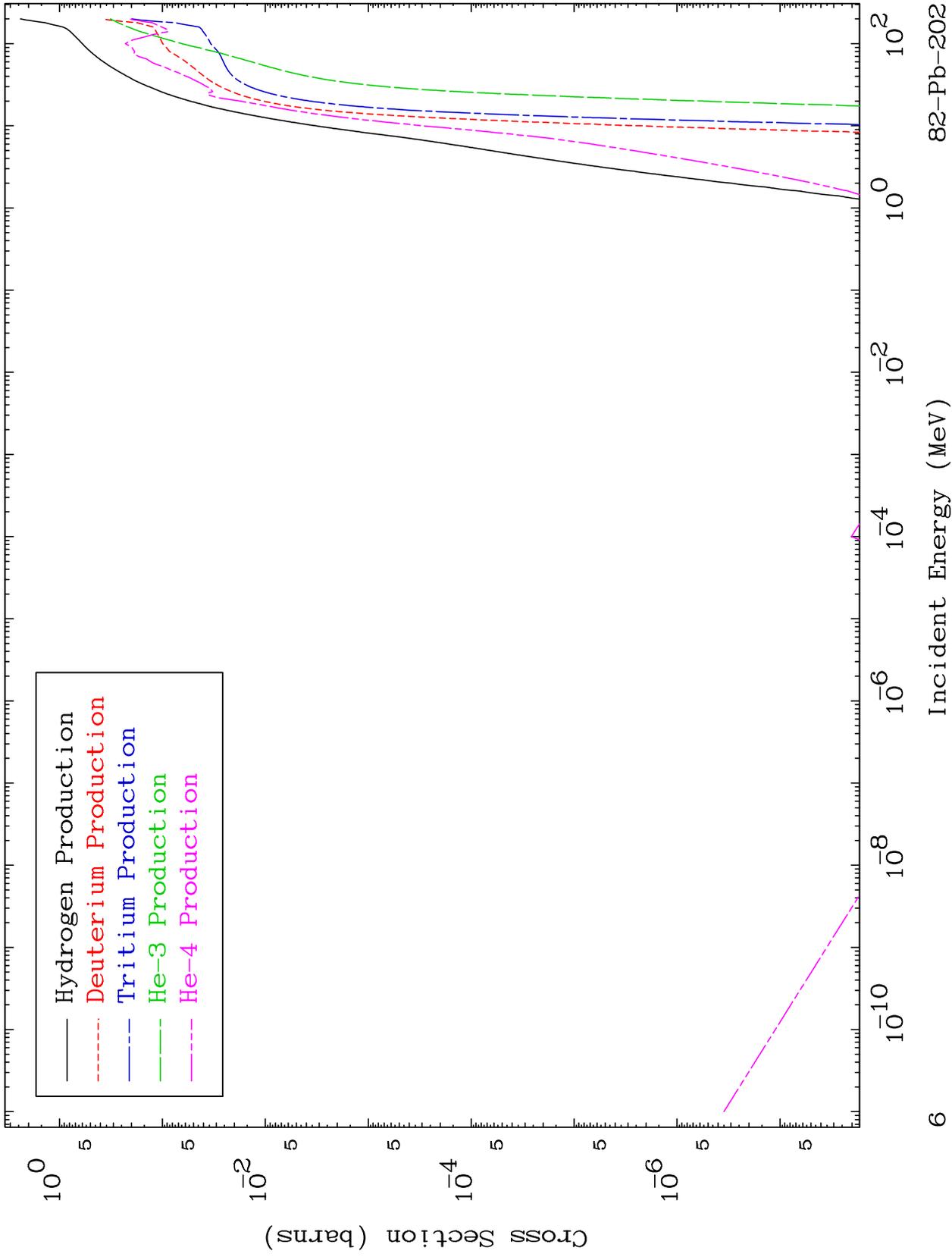


MAT 8220

Charged Particle  
293 Kelvin Cross Sections

82-Pb-202

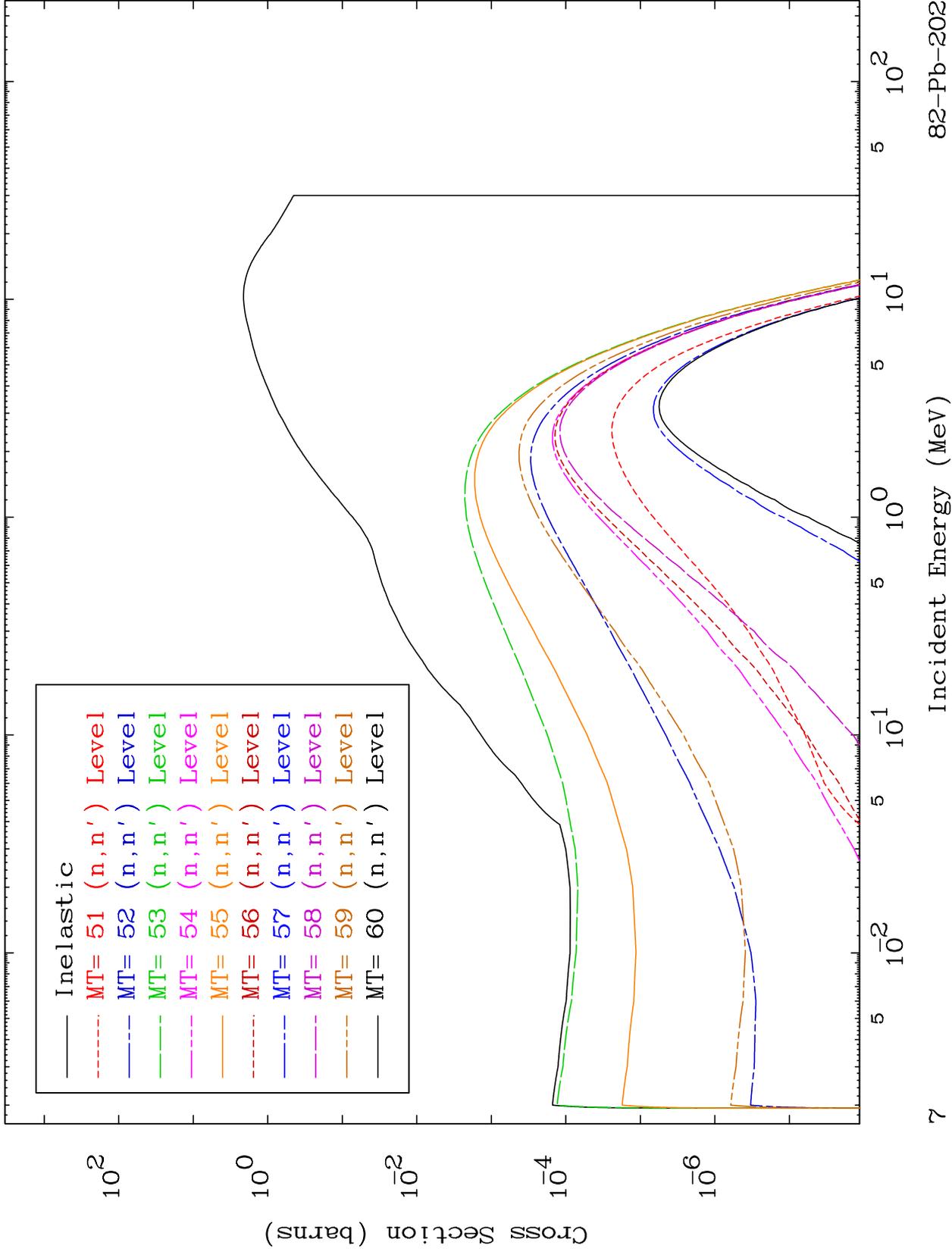




MAT 8220

(n,n') Level  
293 Kelvin Cross Sections

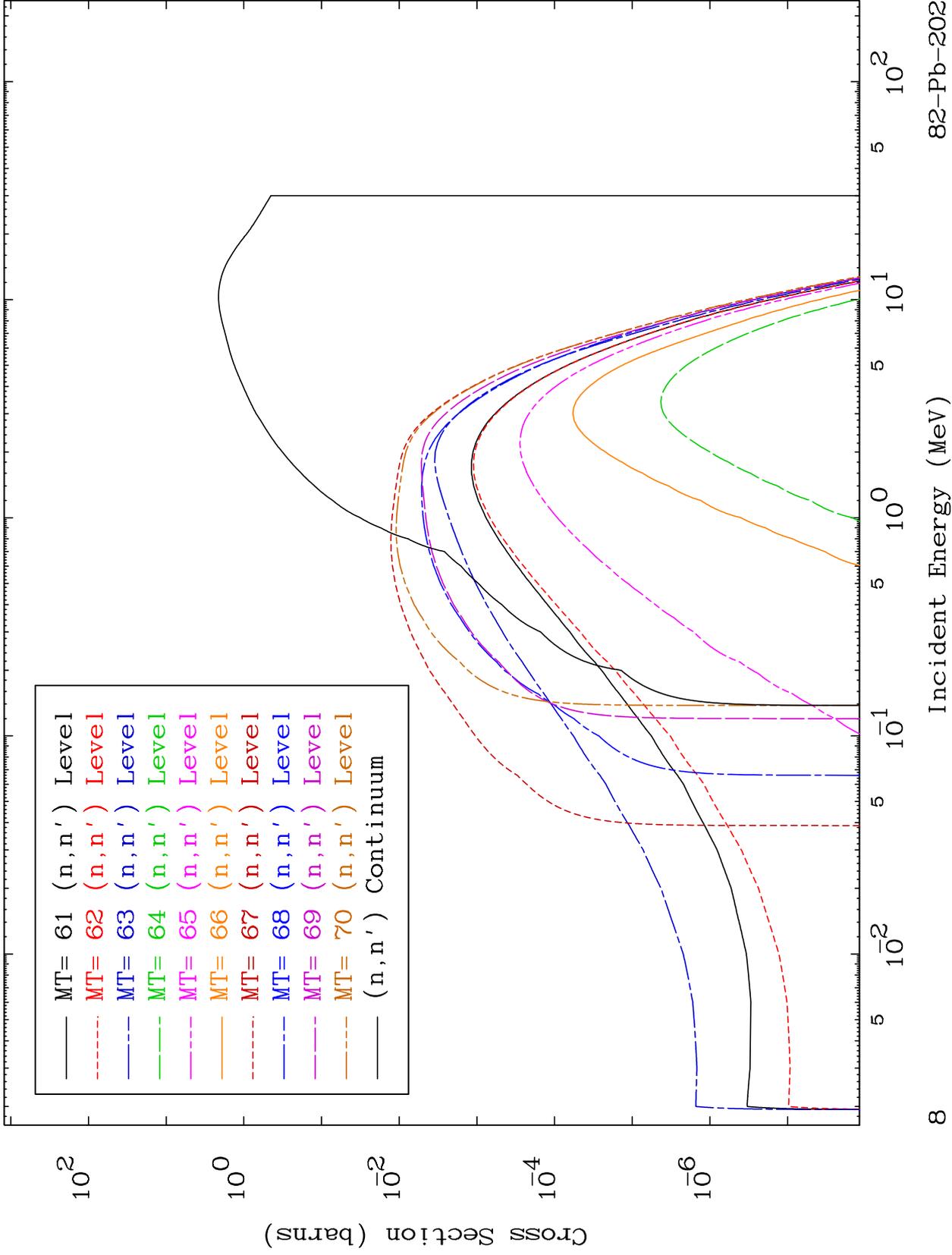
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MAT 8220

293 Kelvin Cross Sections

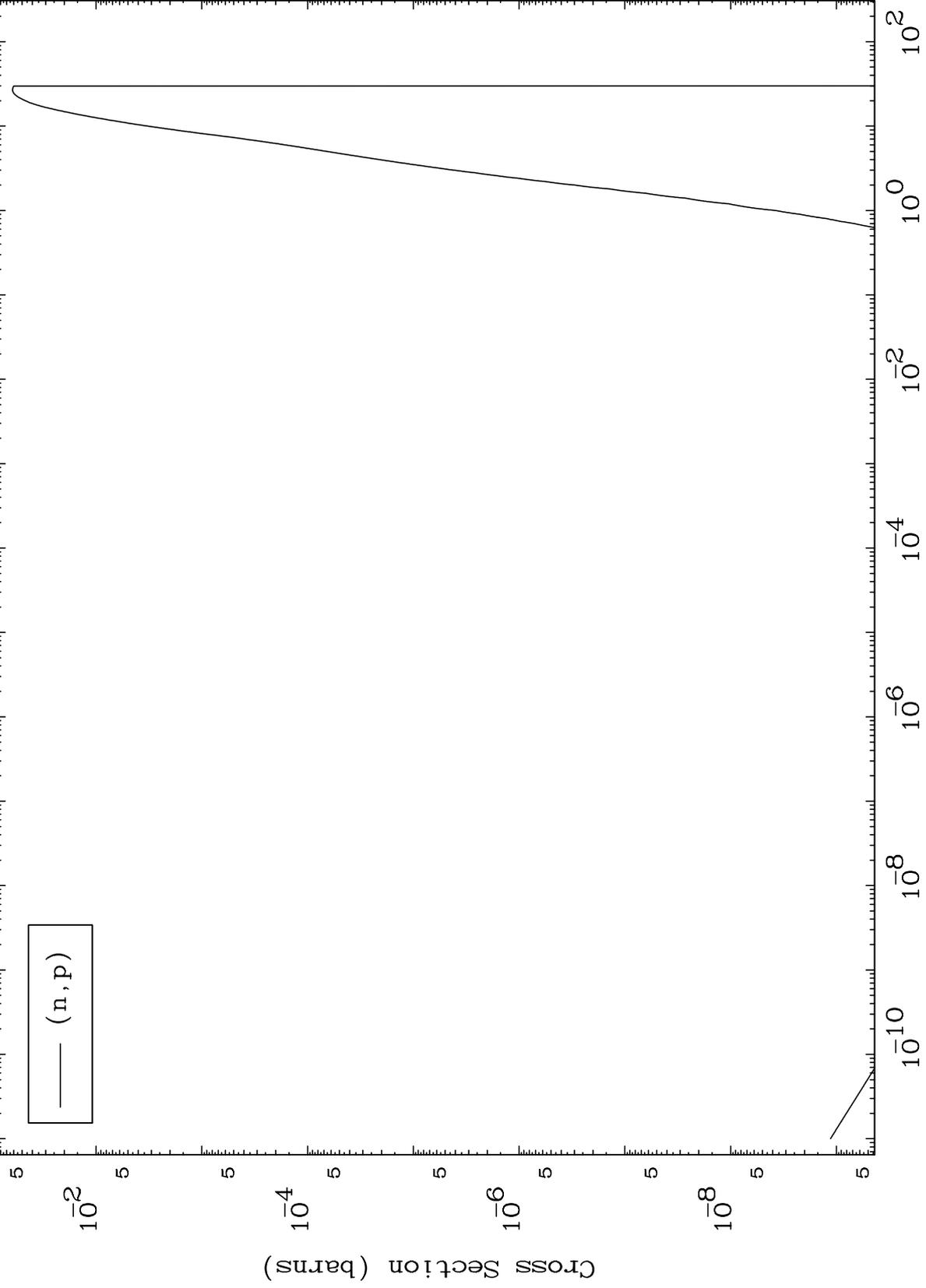
82-Pb-202



MAT 8220

(n,p) Levels  
293 Kelvin Cross Sections

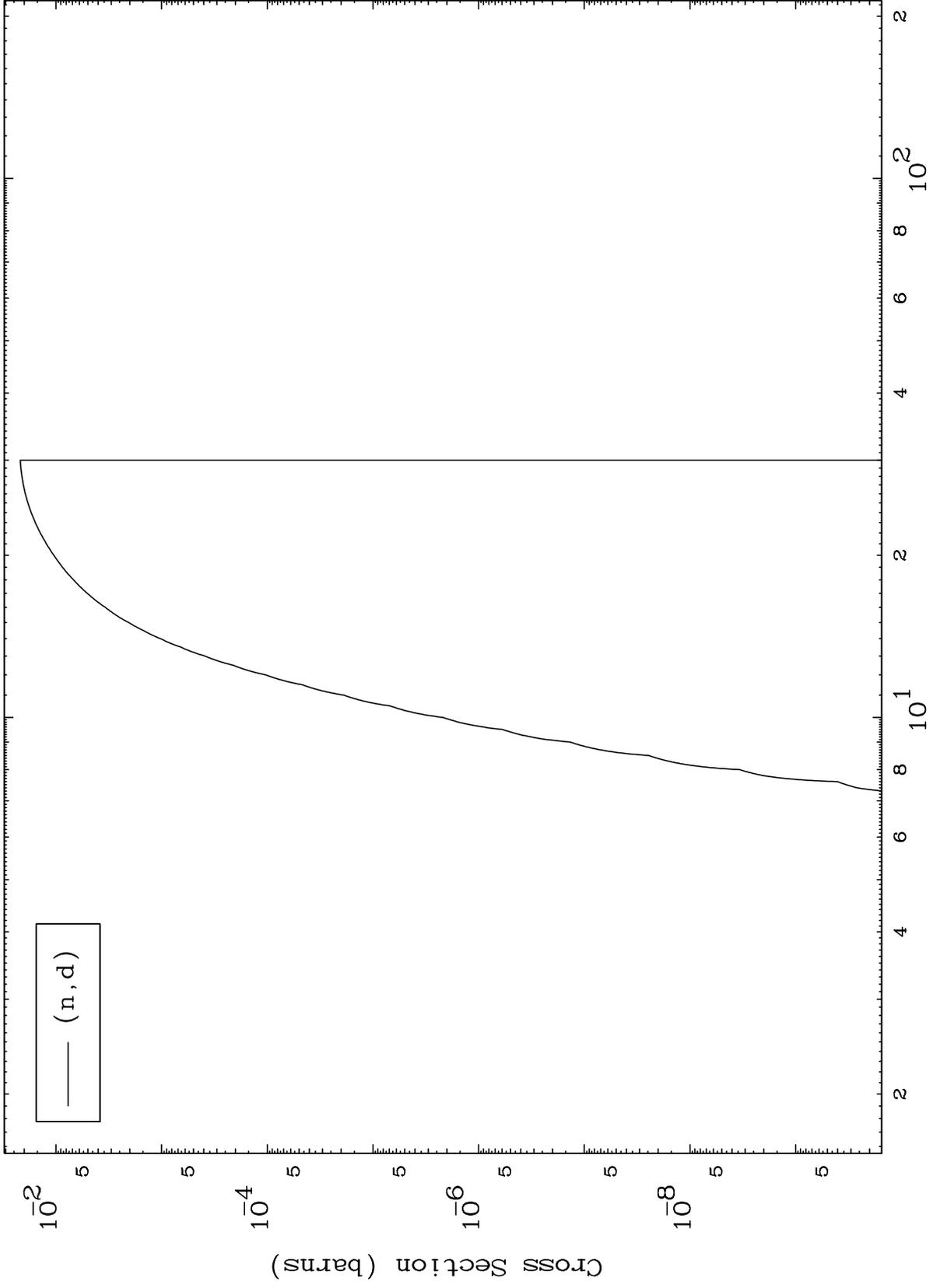
82-Pb-202



MAT 8220

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-202



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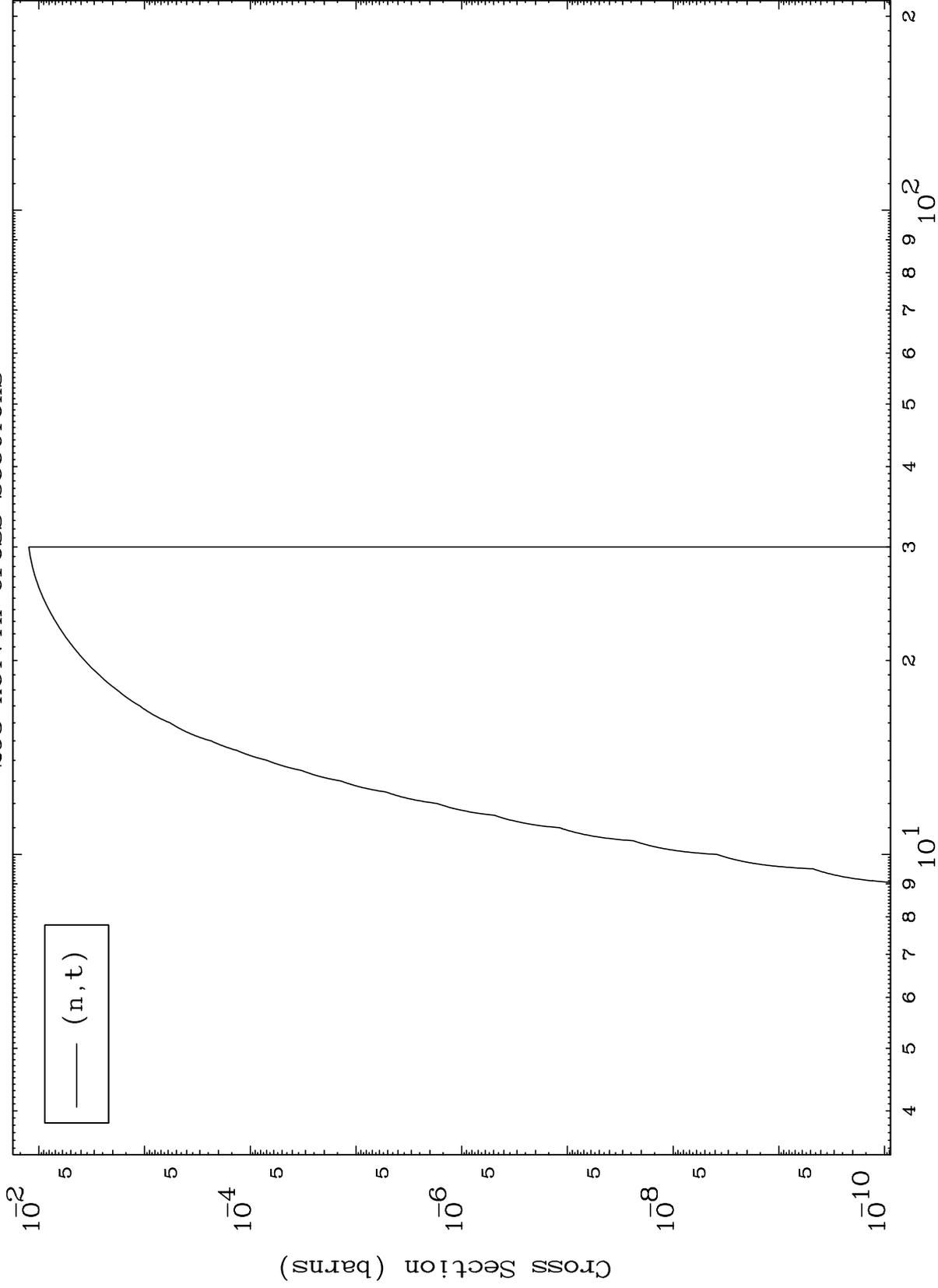
Incident Energy (MeV)

82-Pb-202

MAT 8220

(n,t) Levels  
293 Kelvin Cross Sections

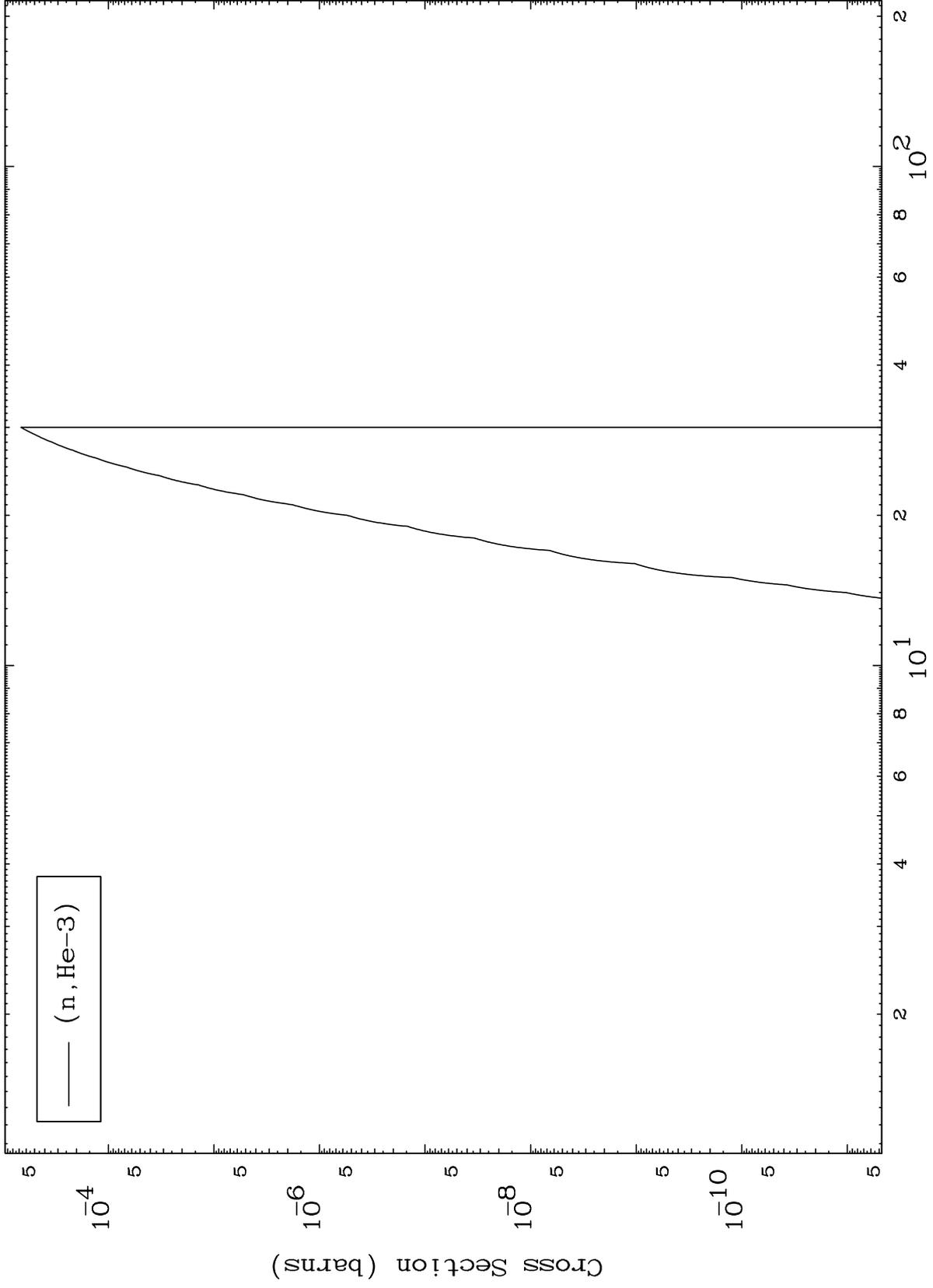
82-Pb-202



MAT 8220

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-202



12

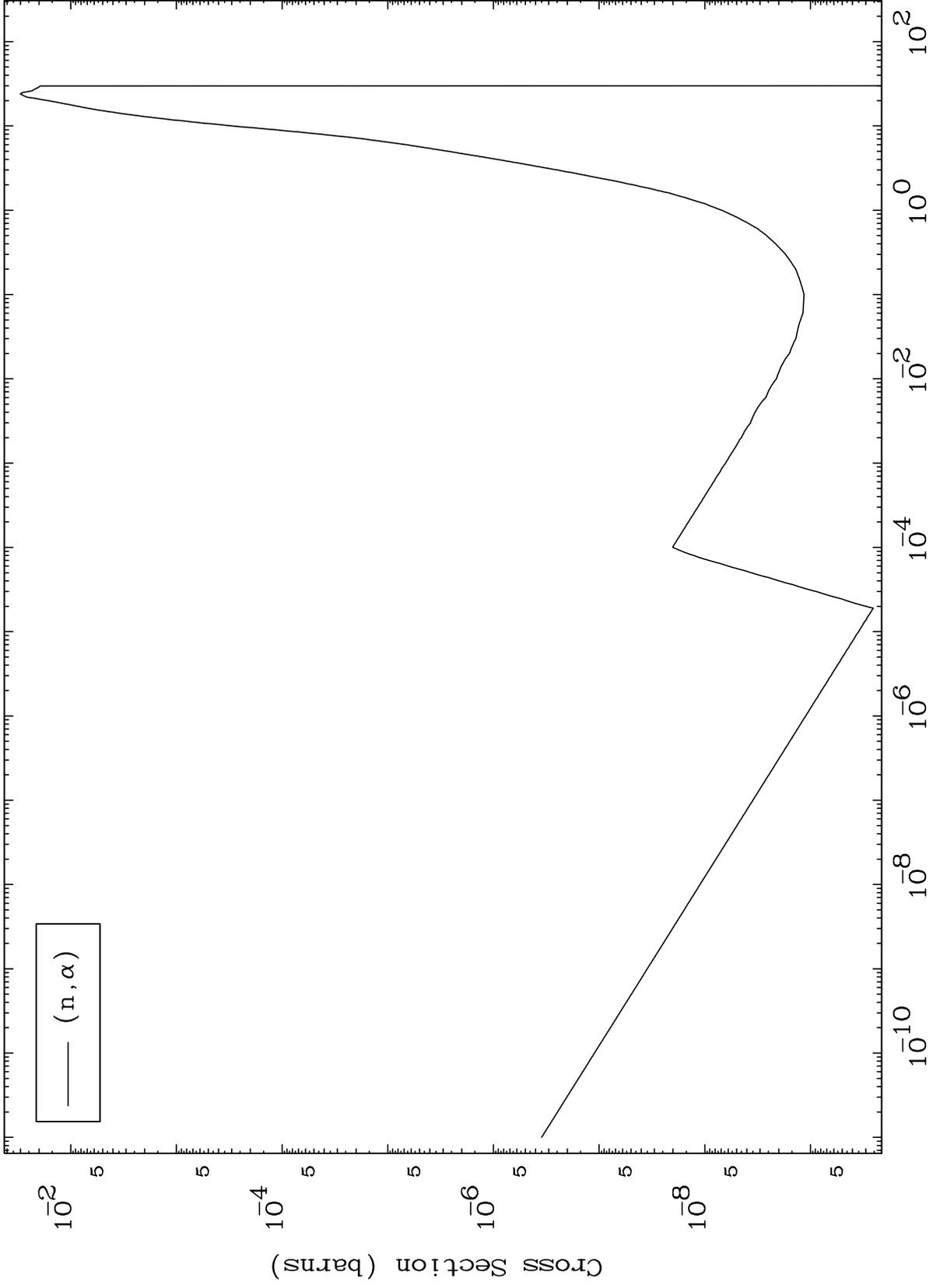
Incident Energy (MeV)

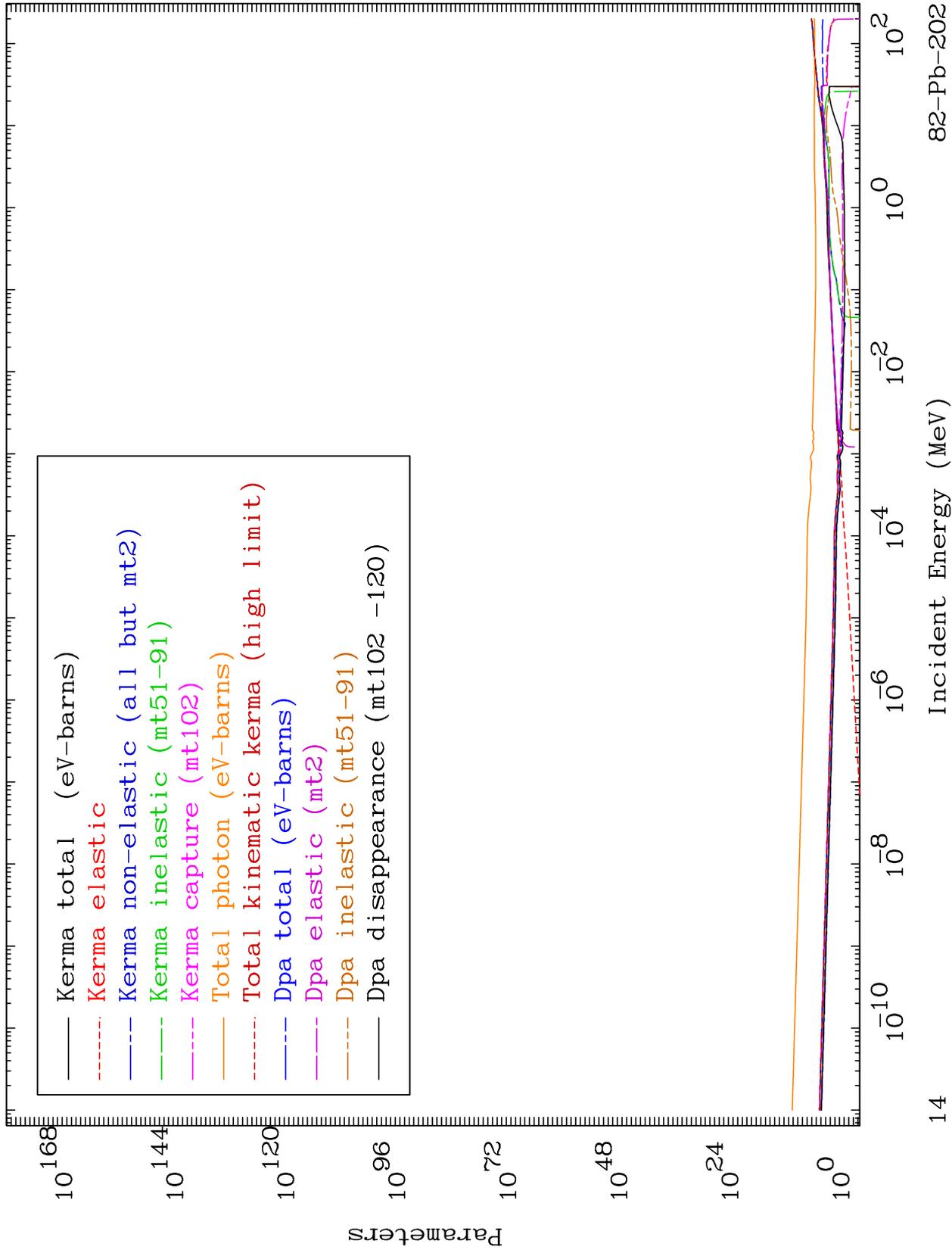
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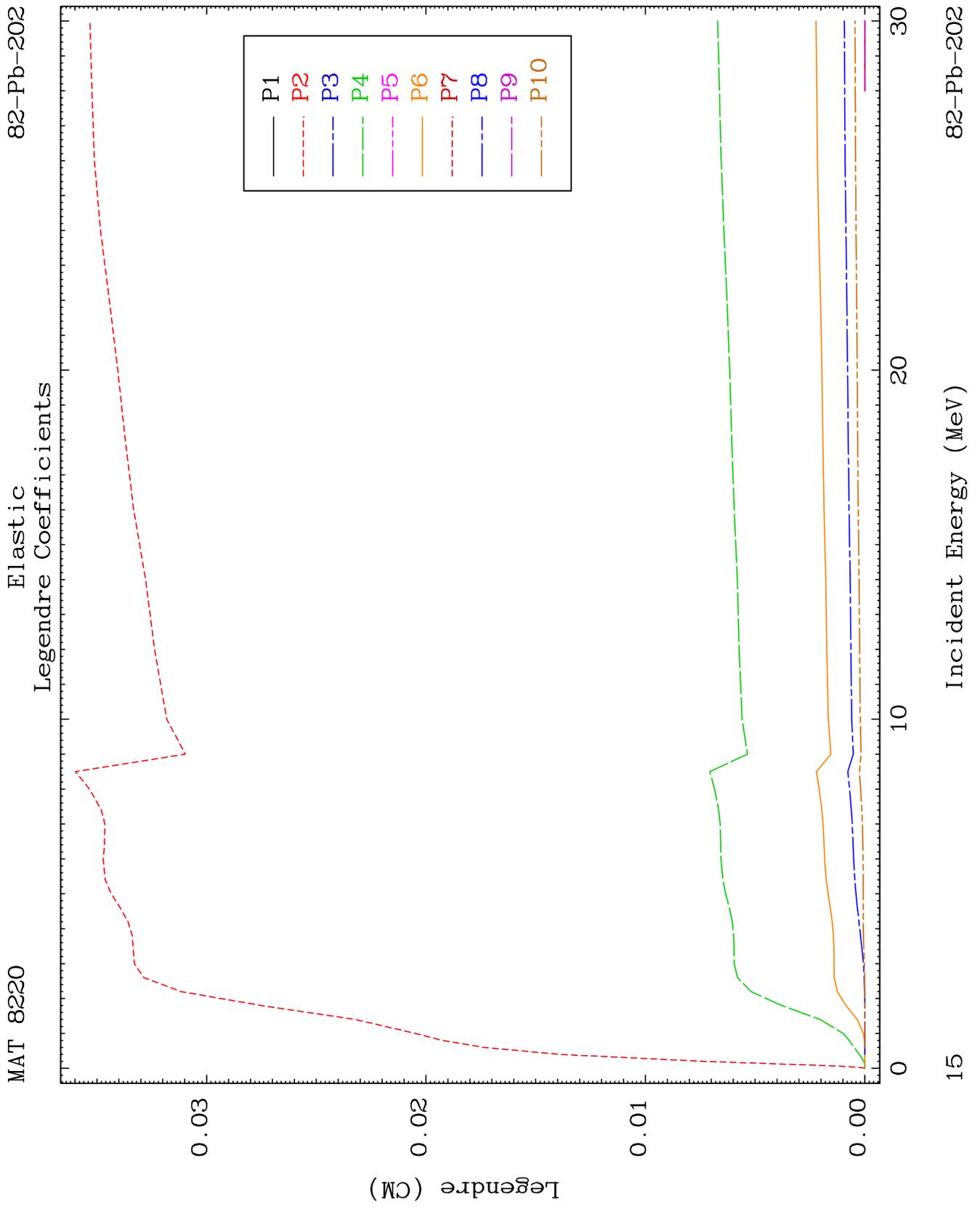
MAT 8220

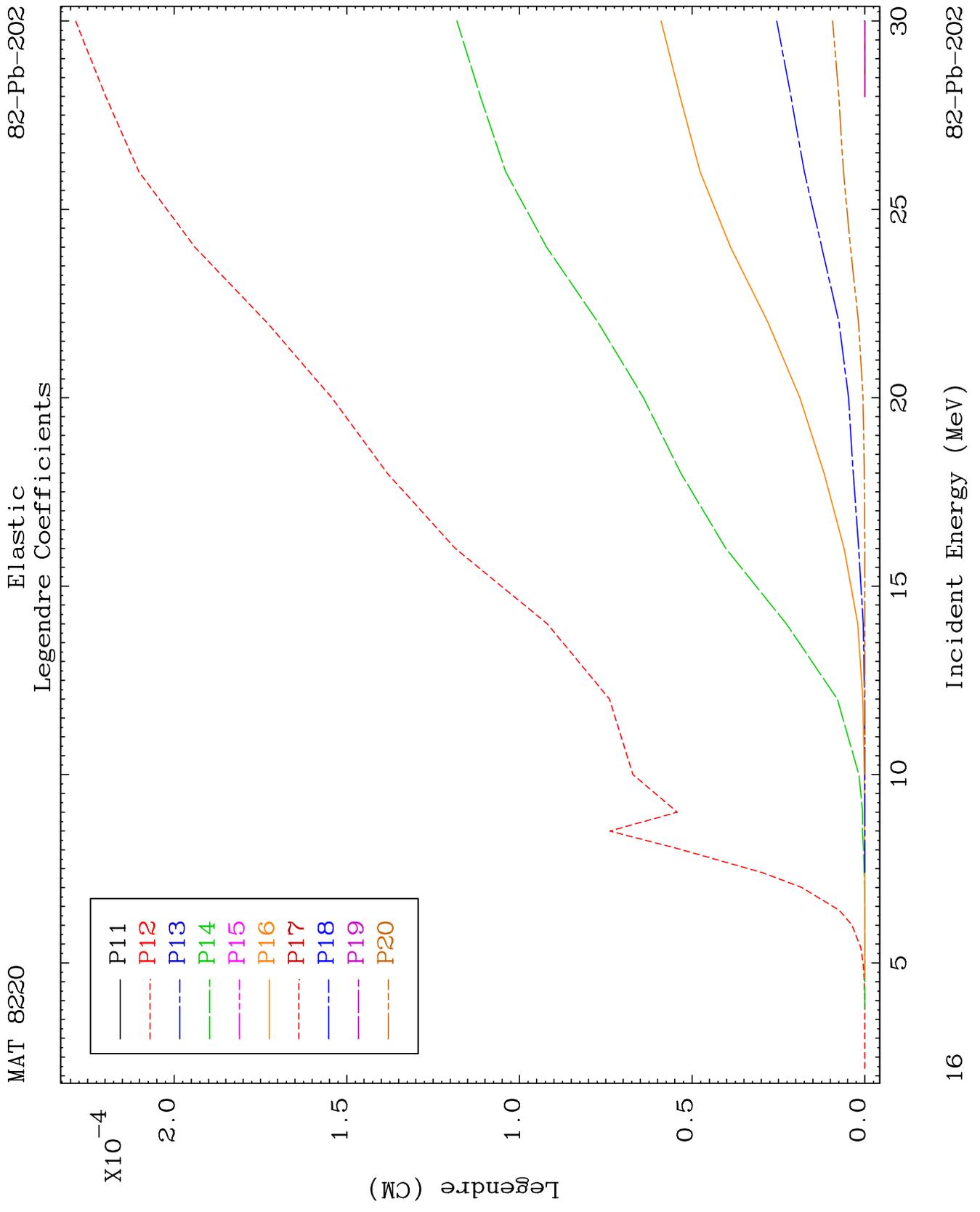
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

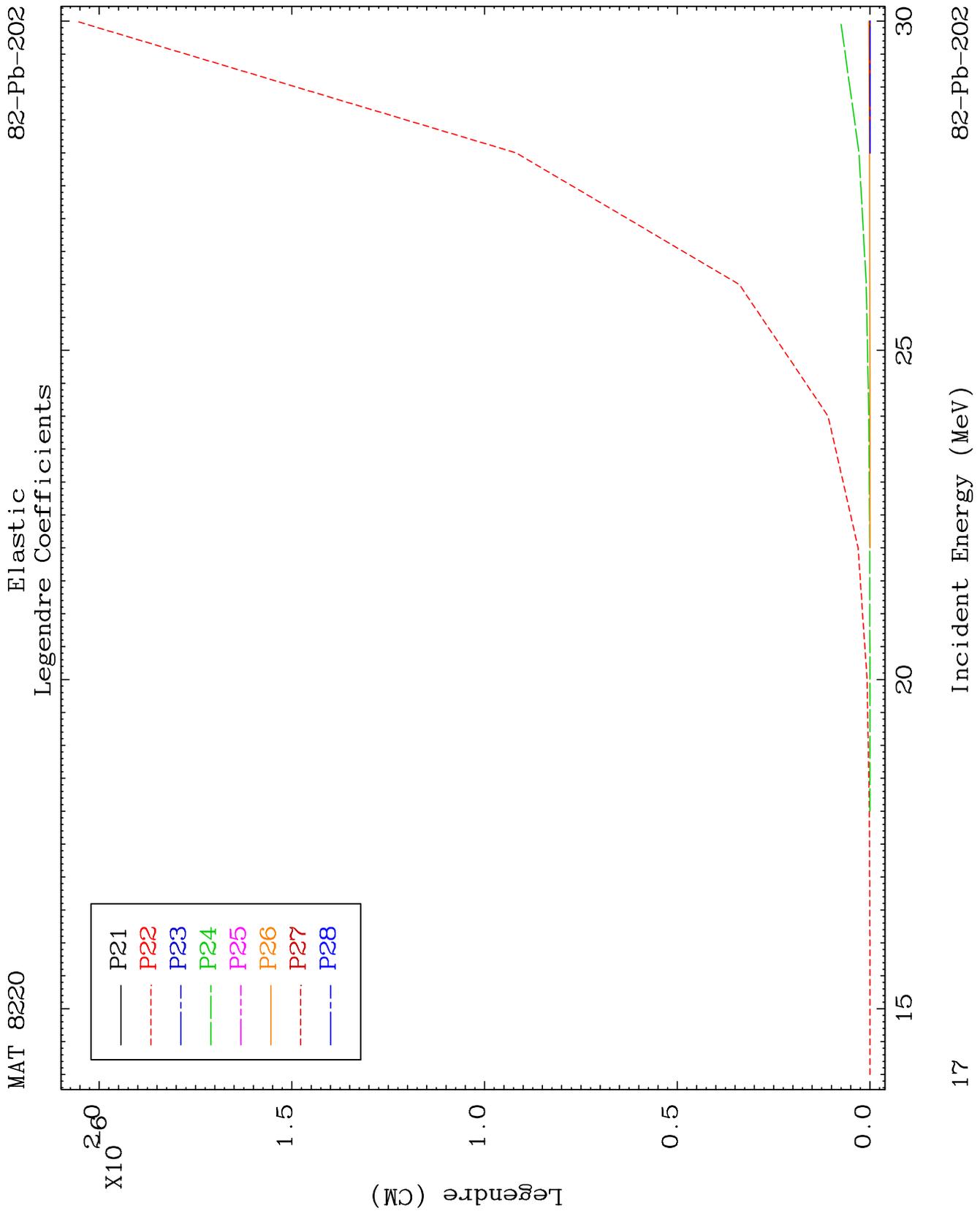
82-Pb-202











MAT 8220

Elastic Legendre Coefficients

82-Pb-202

17

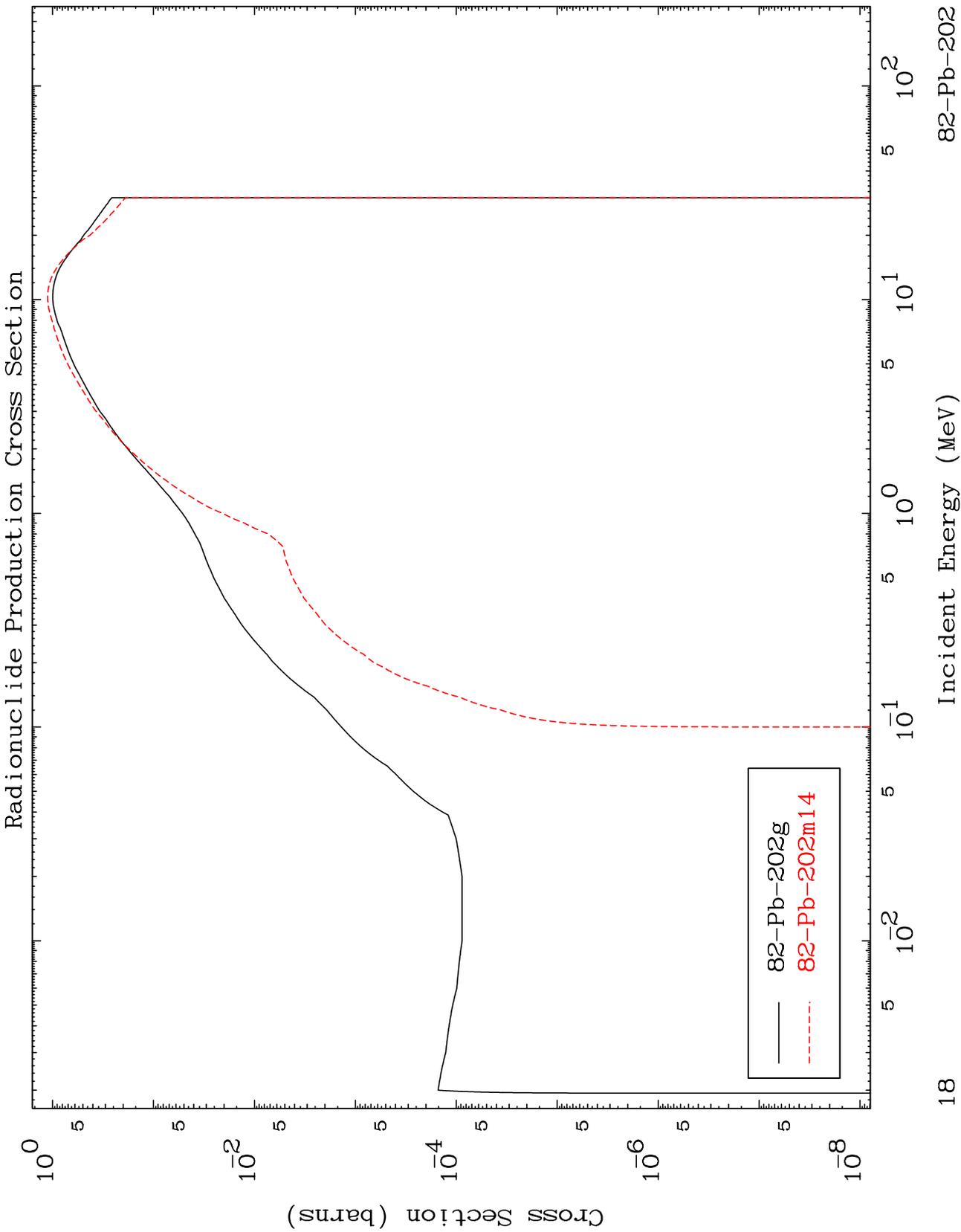
Incident Energy (MeV)

82-Pb-202

MAT 8220

82-Pb-202

Inelastic  
Radionuclide Production Cross Section

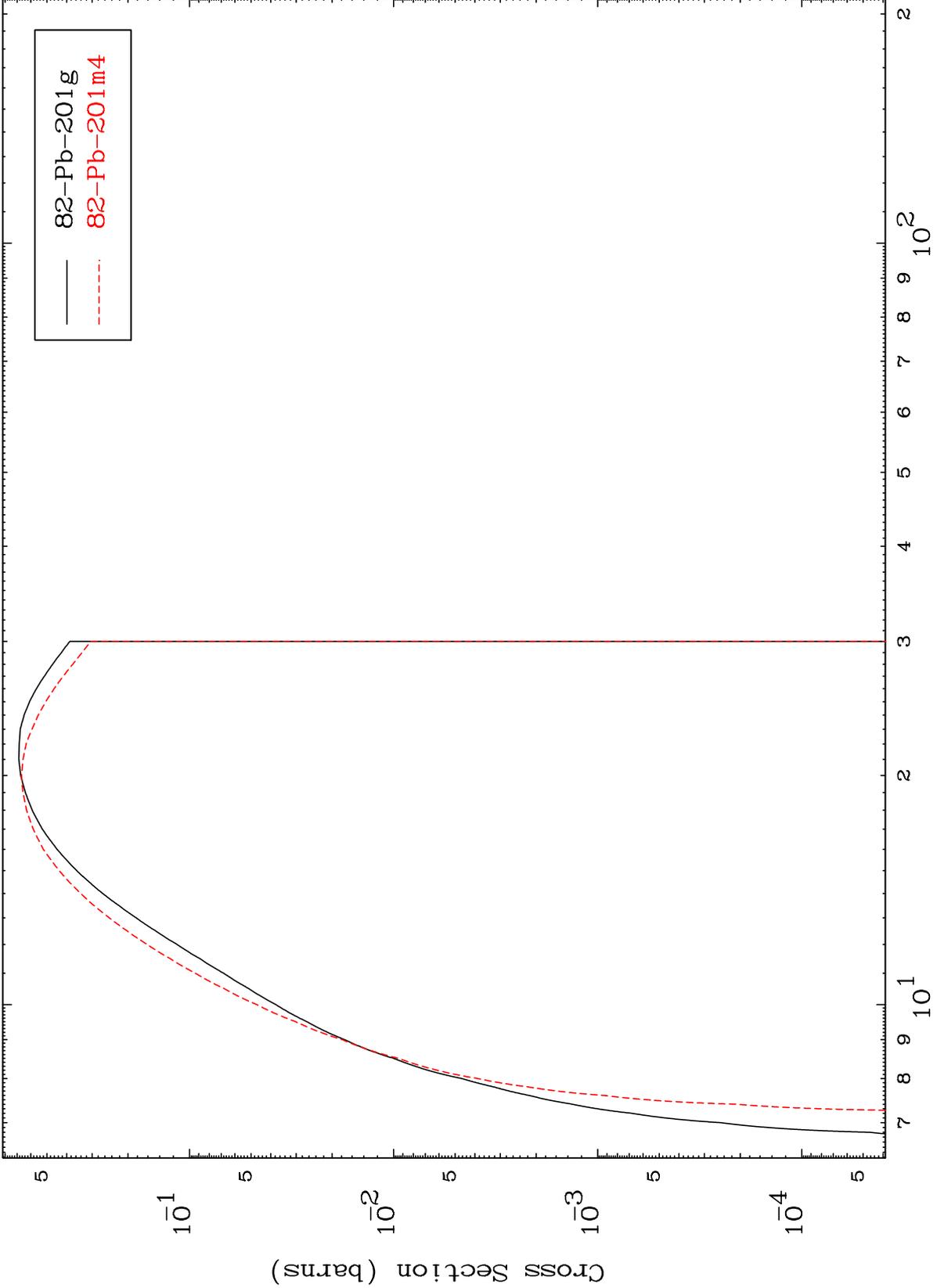


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(n,2n)

82-Pb-202

Radionuclide Production Cross Section



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

19

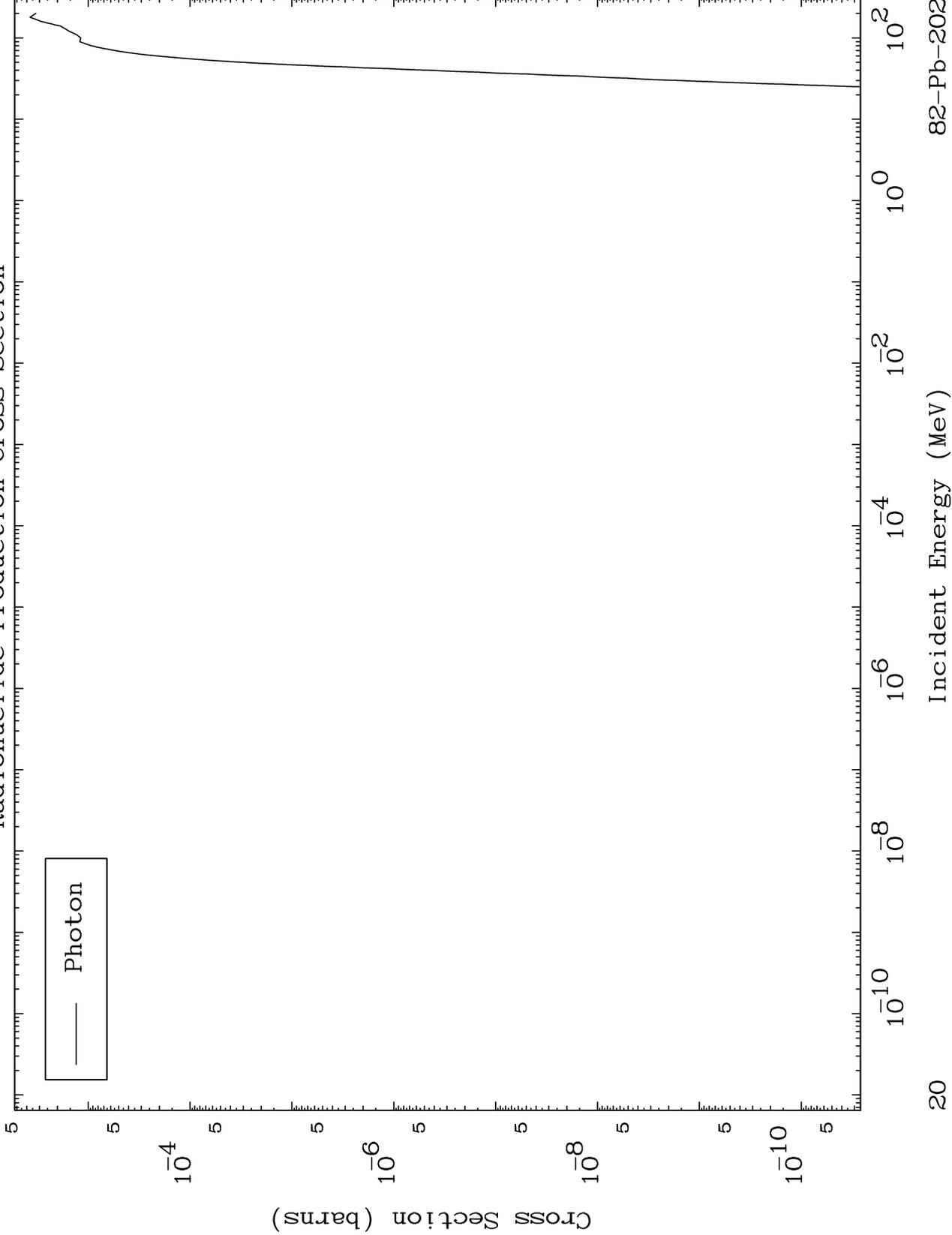
Incident Energy (MeV)

82-Pb-202

MAT 8220

Fission  
Radionuclide Production Cross Section

82-Pb-202



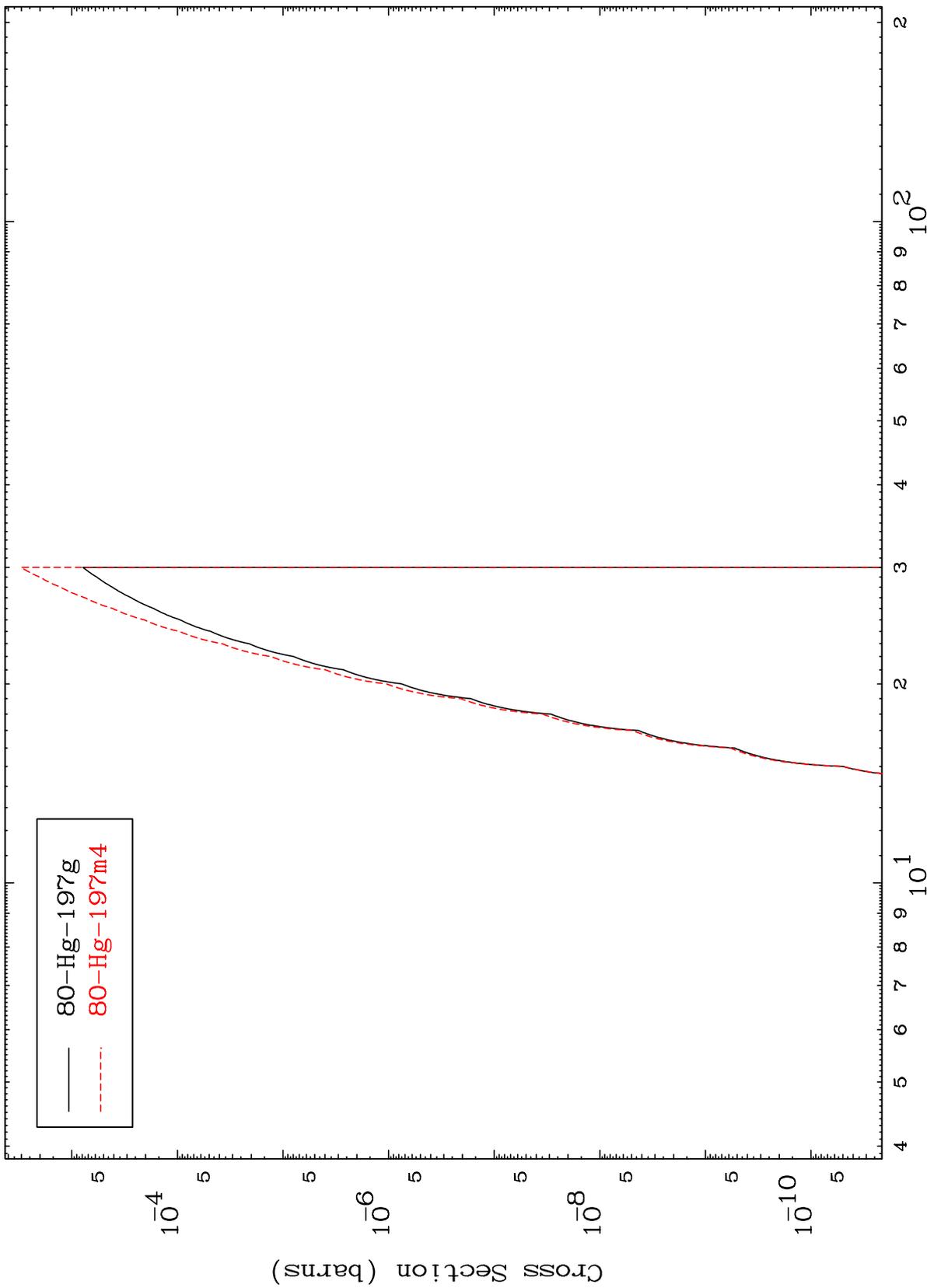
82-Pb-202

MAT 8220

(n,2n)  $\alpha$

82-Pb-202

Radionuclide Production Cross Section

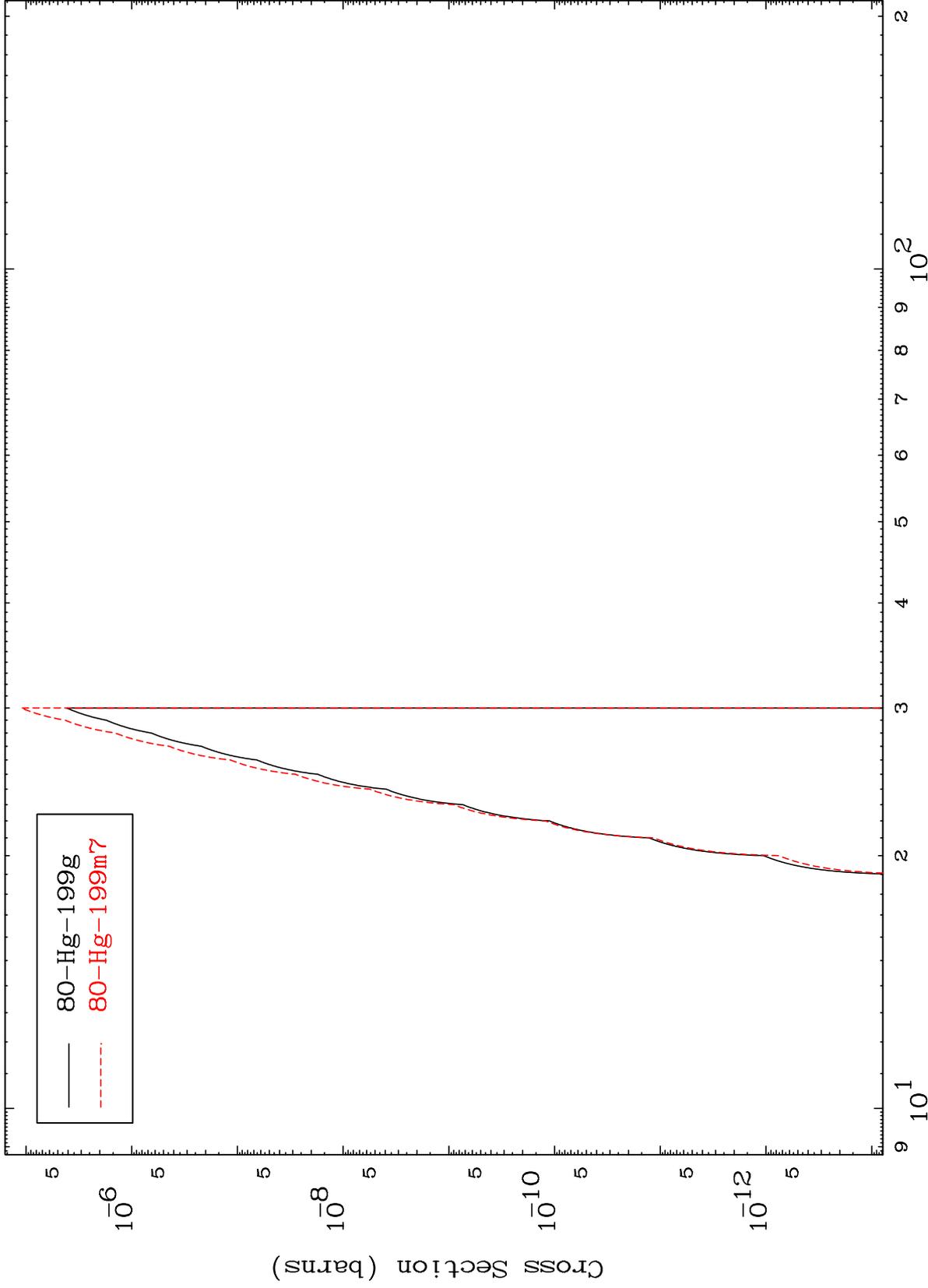


MAT 8220

(n,n') He-3

82-Pb-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

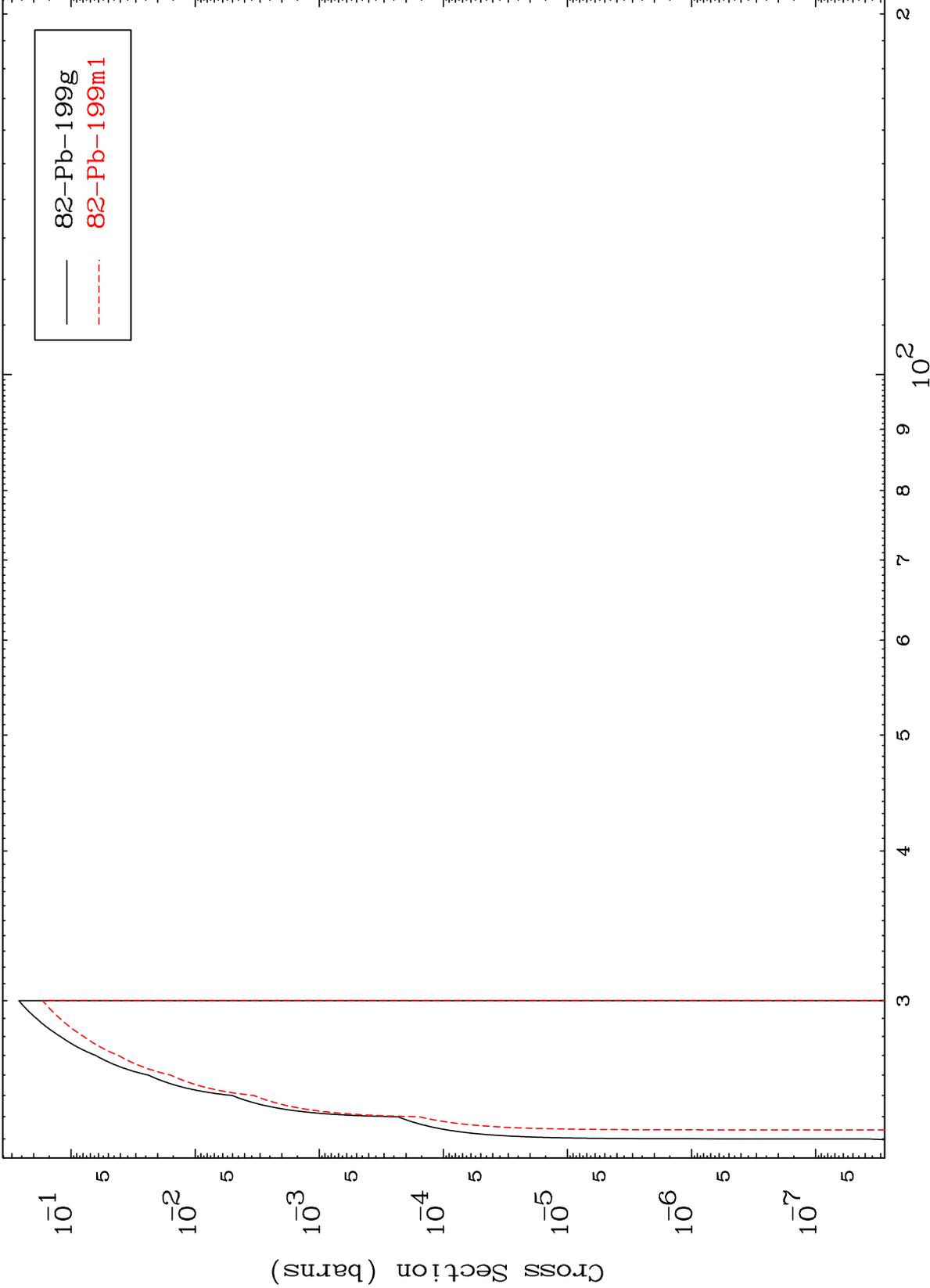
82-Pb-202

MAT 8220

(n,4n)

82-Pb-202

Radionuclide Production Cross Section



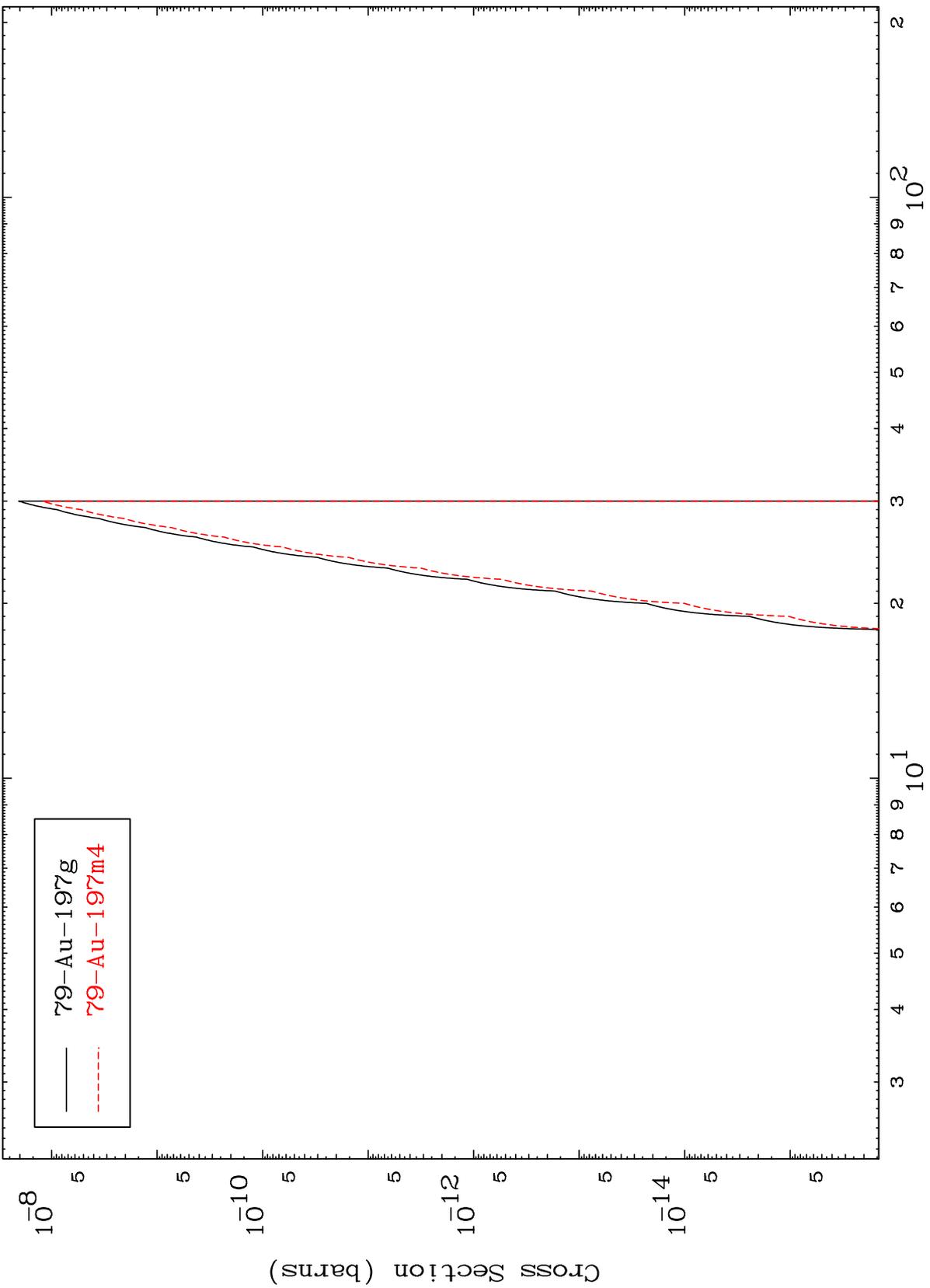
82-Pb-199g  
82-Pb-199m1

MAT 8220

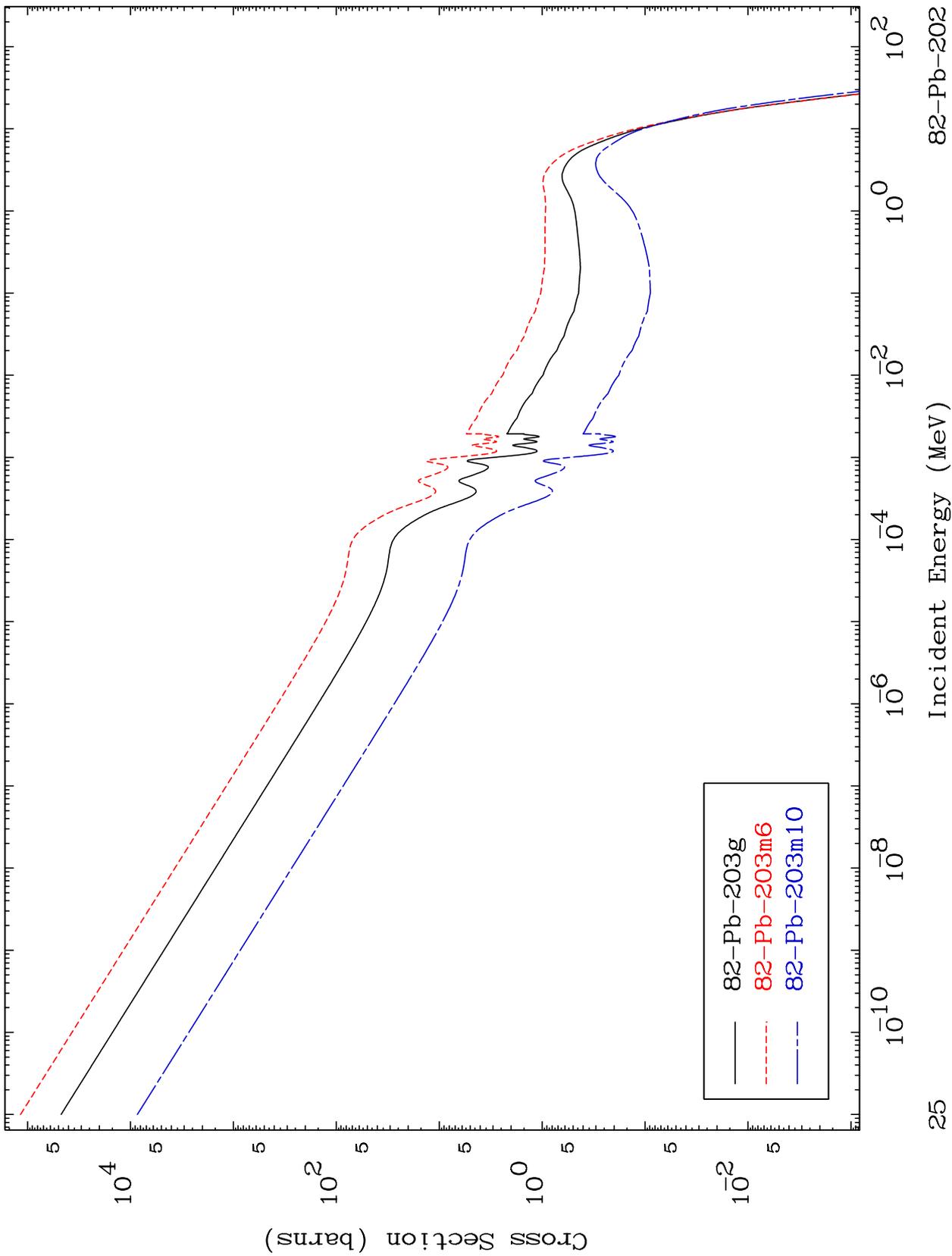
(n,n') p  $\alpha$

82-Pb-202

Radionuclide Production Cross Section

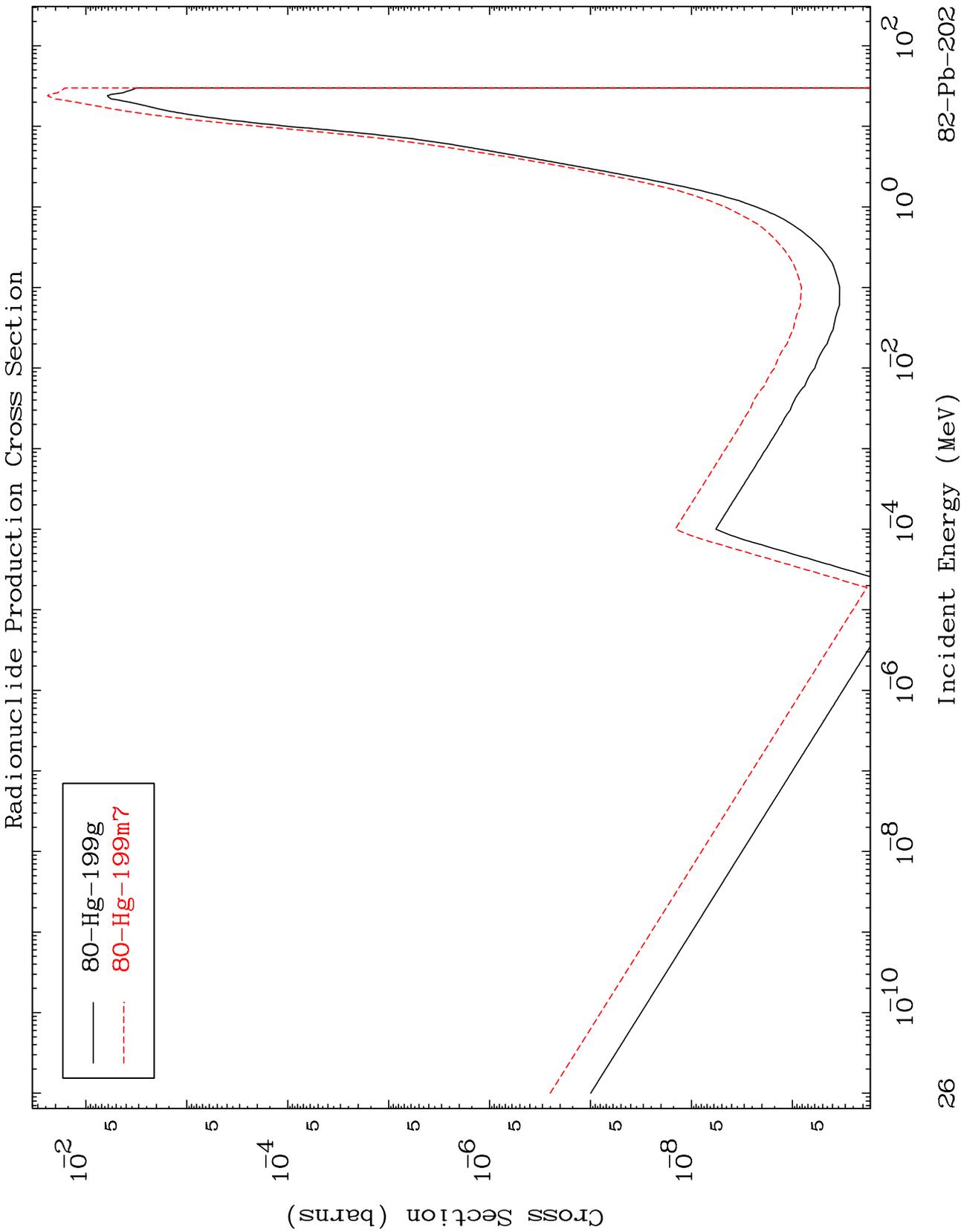


$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 8220

82-Pb-202

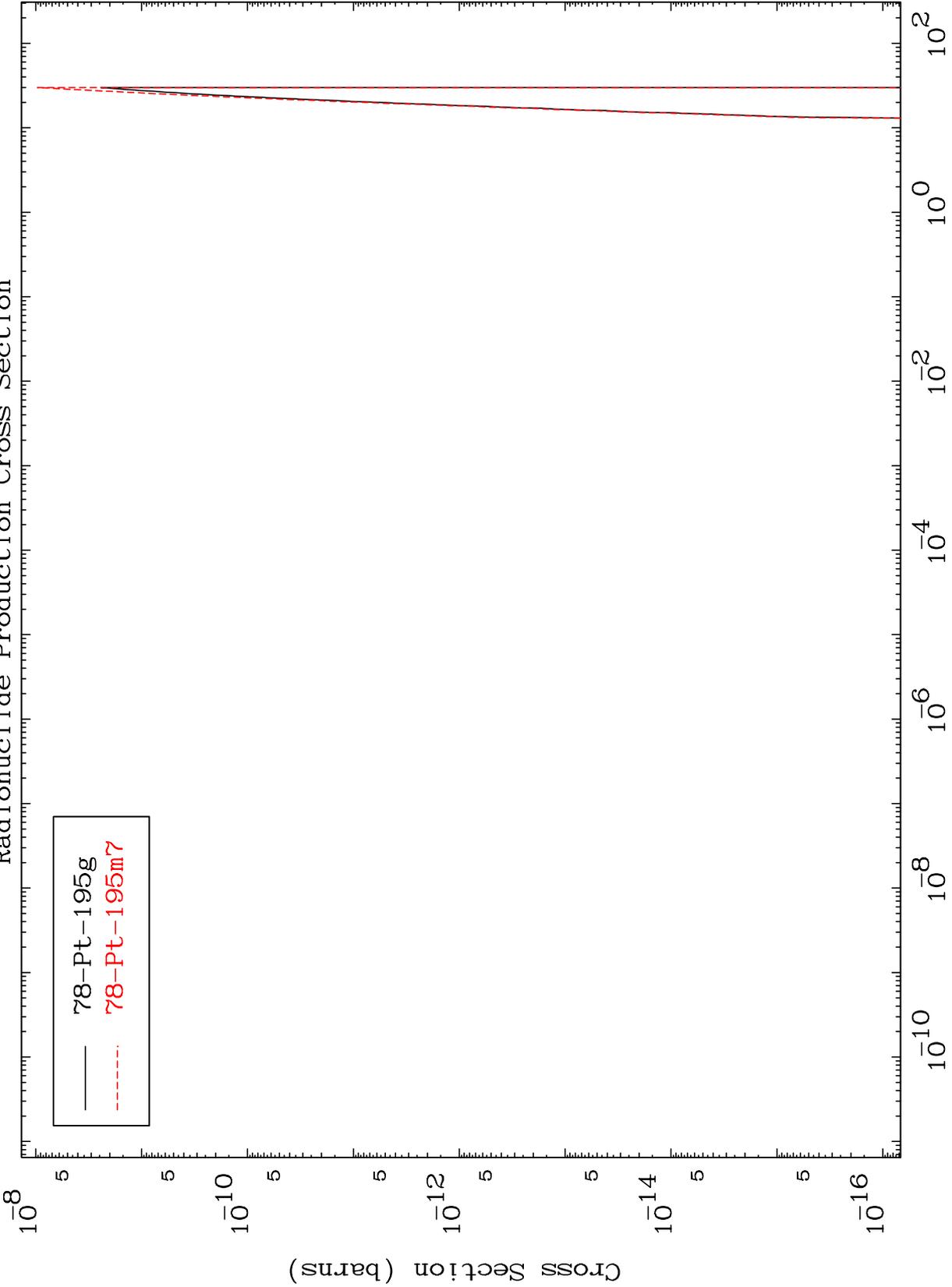


MAT 8220

(n,2α)

82-Pb-202

Radionuclide Production Cross Section



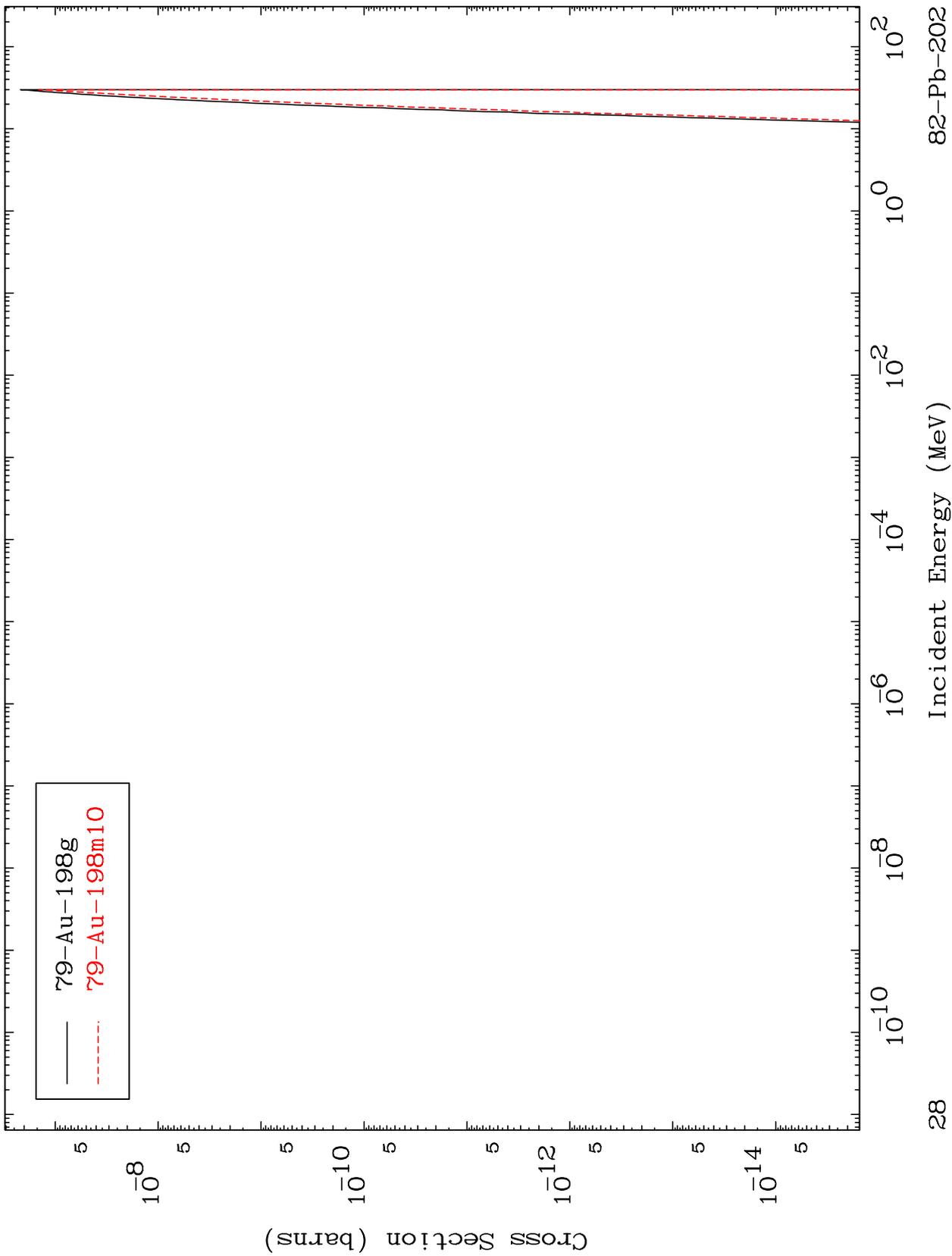
78-Pt-195g  
78-Pt-195m7

MAT 8220

(n,p)  $\alpha$

82-Pb-202

Radionuclide Production Cross Section

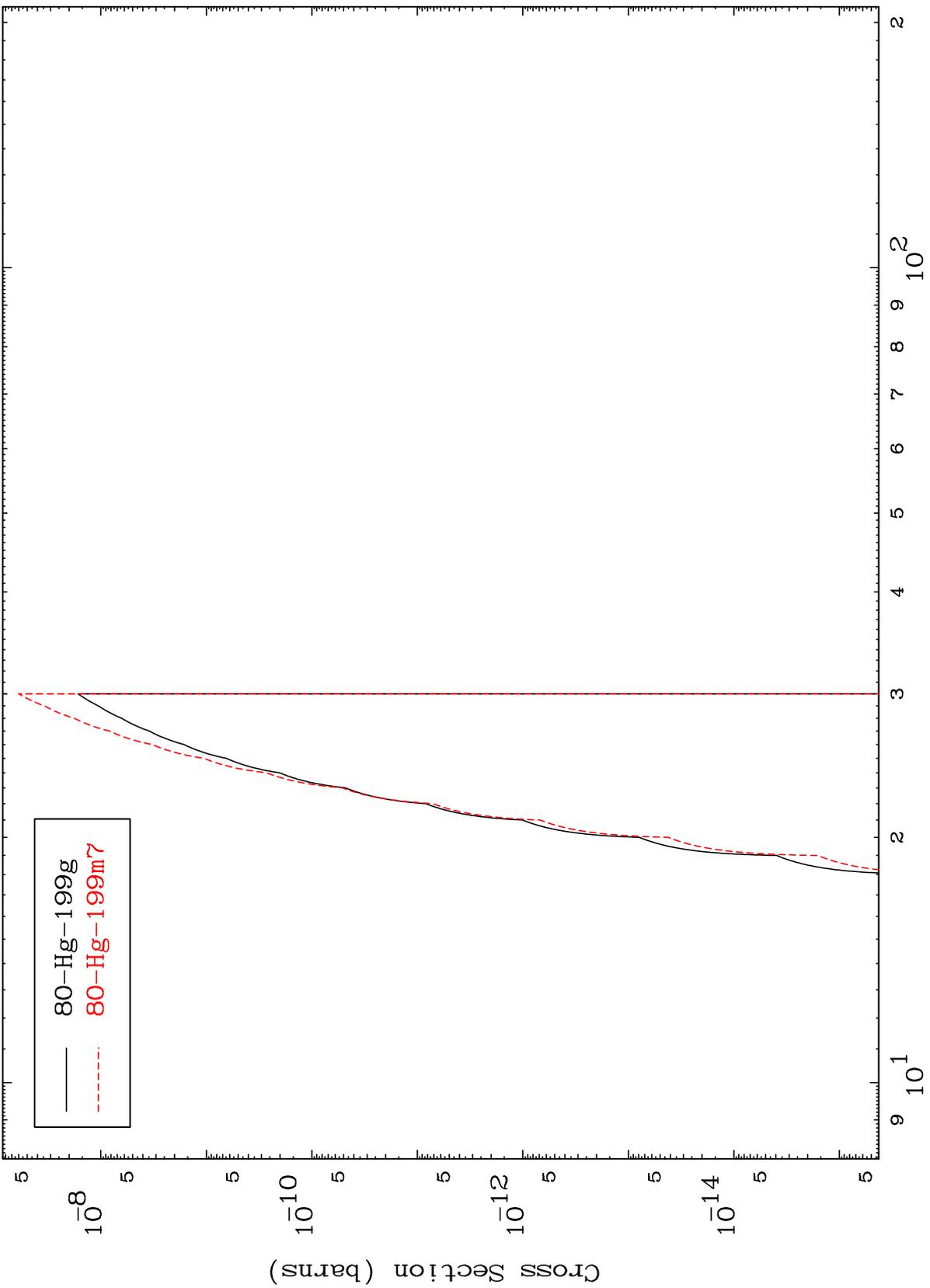


MAT 8220

(n,p) t

82-Pb-202

Radionuclide Production Cross Section



80-Hg-199g  
80-Hg-199m7

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Incident Energy (MeV)

82-Pb-202