

Program EVALPLOT  
(Version 2017-1)

by

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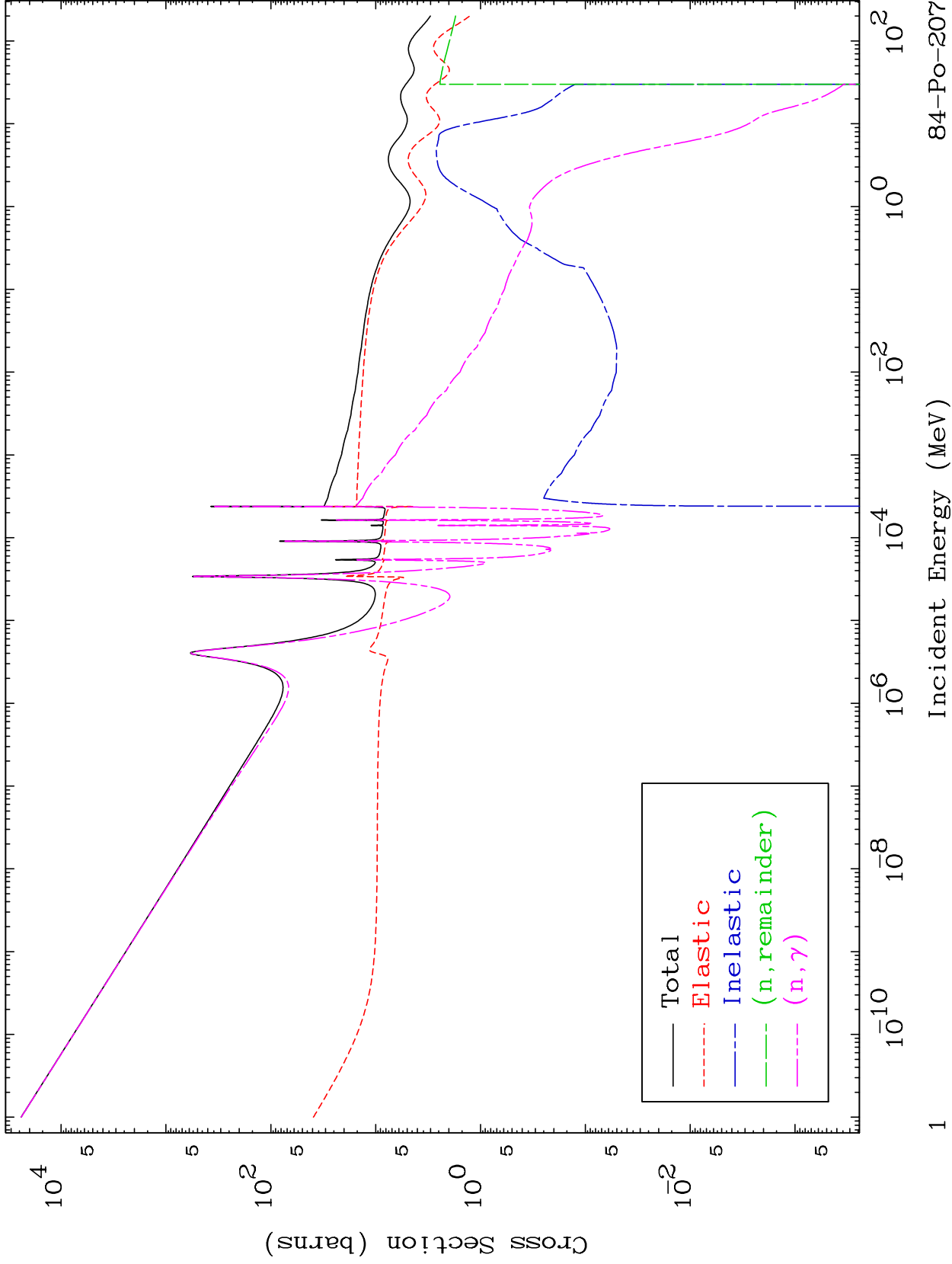
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8429

Major  
293 Kelvin Cross Sections

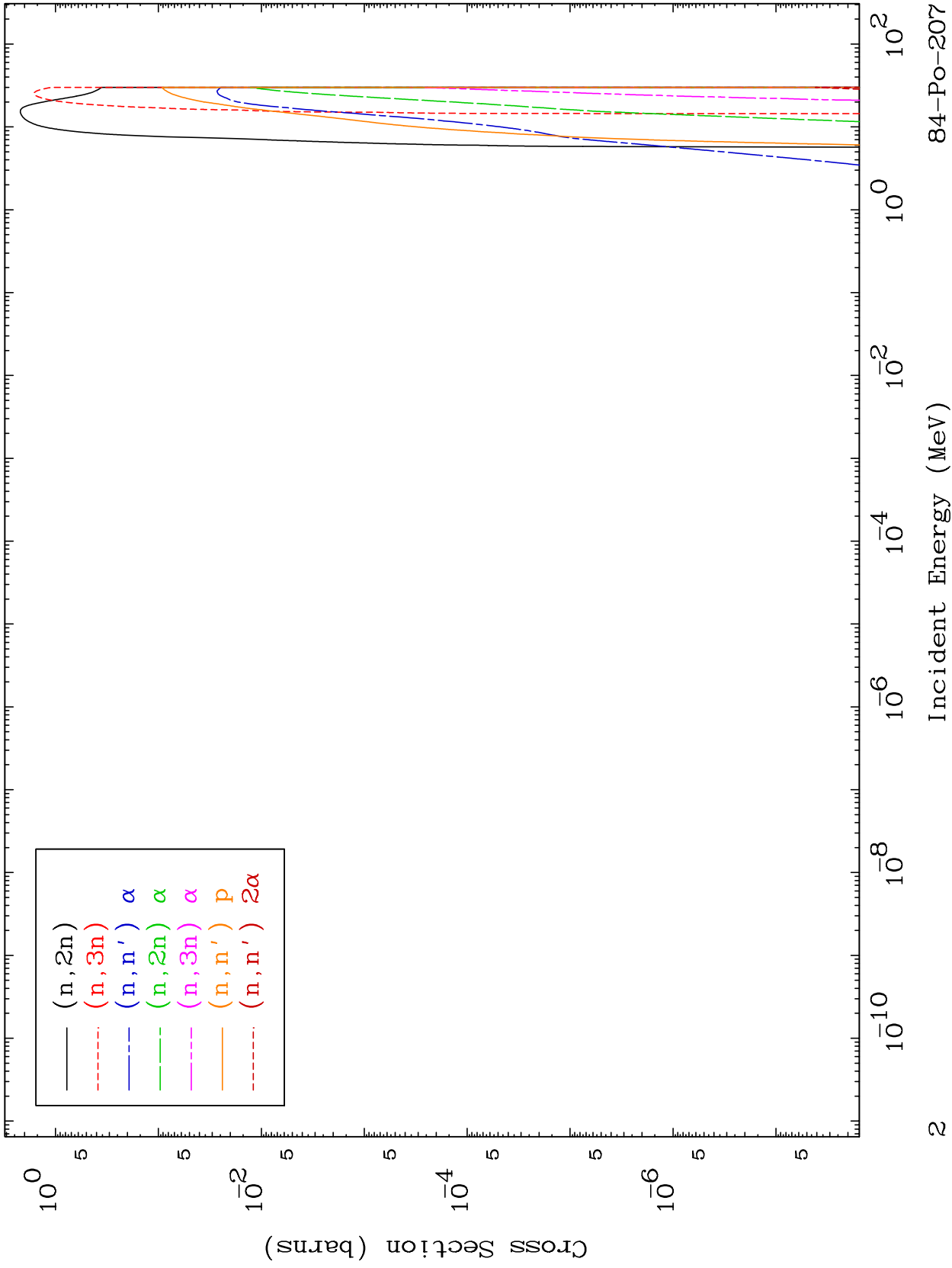
84-Po-207

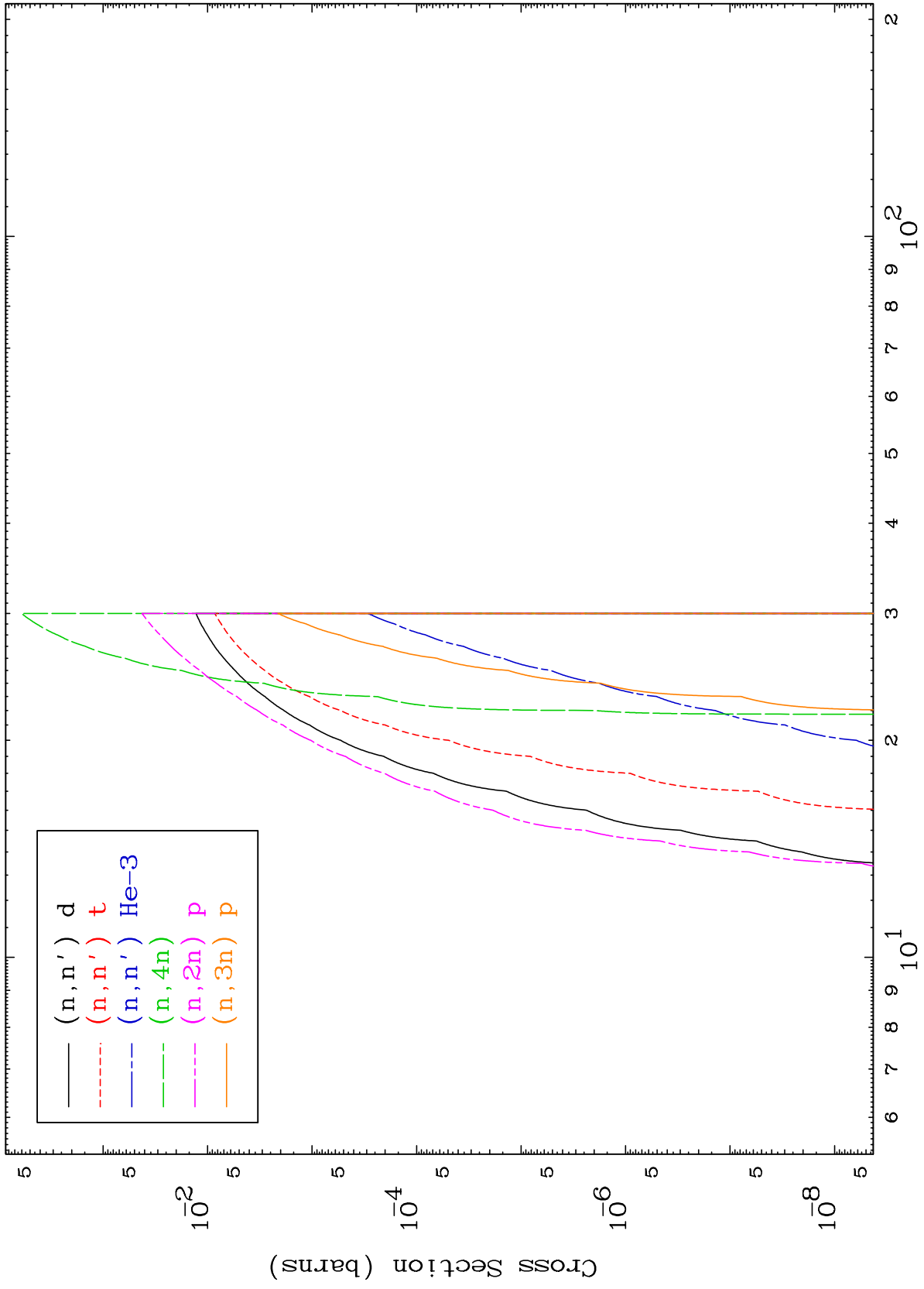


MAT 8429

Neutron Production  
293 Kelvin Cross Sections

84-Po-207

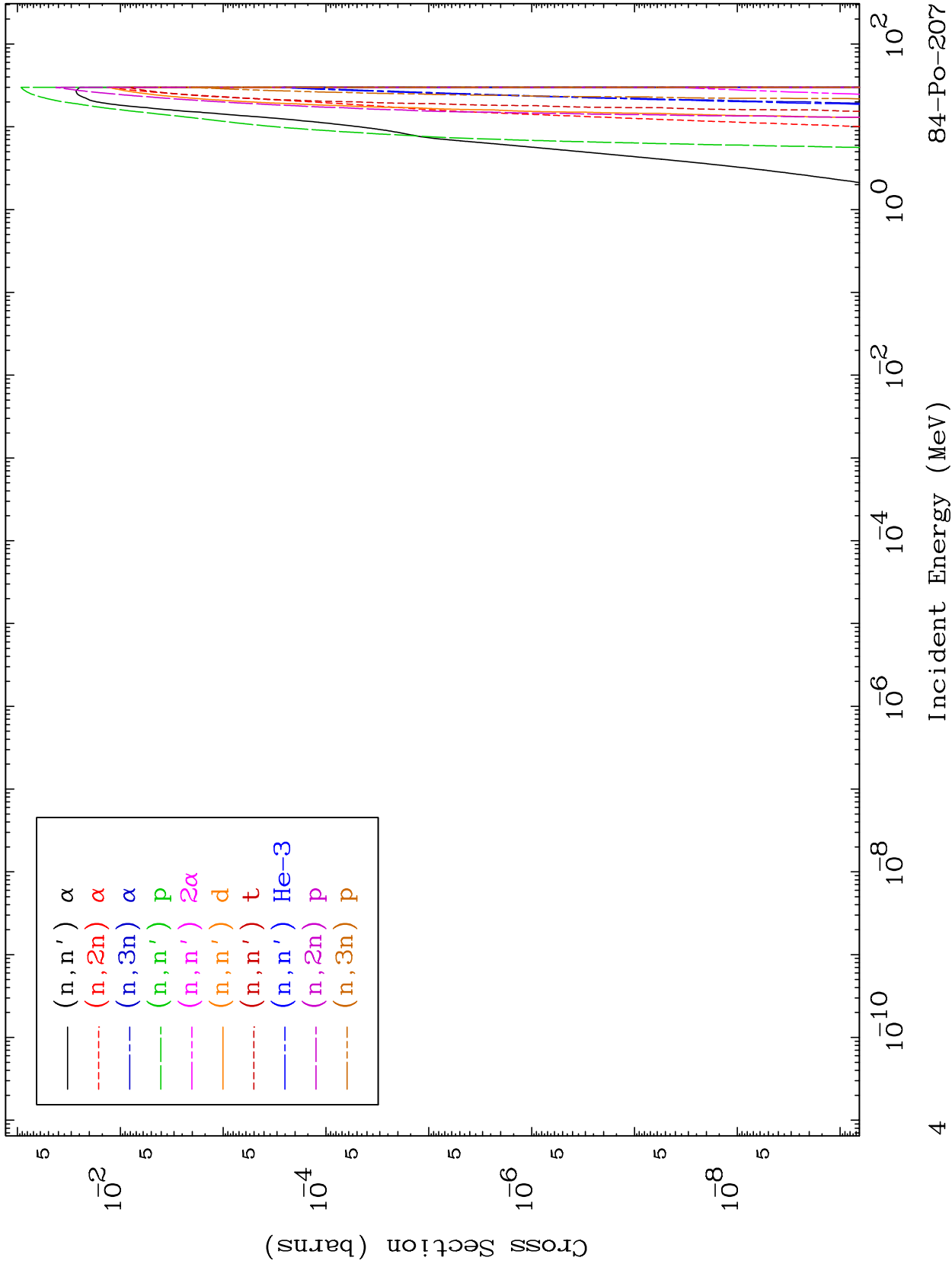




MAT 8429

Charged Particle  
293 Kelvin Cross Sections

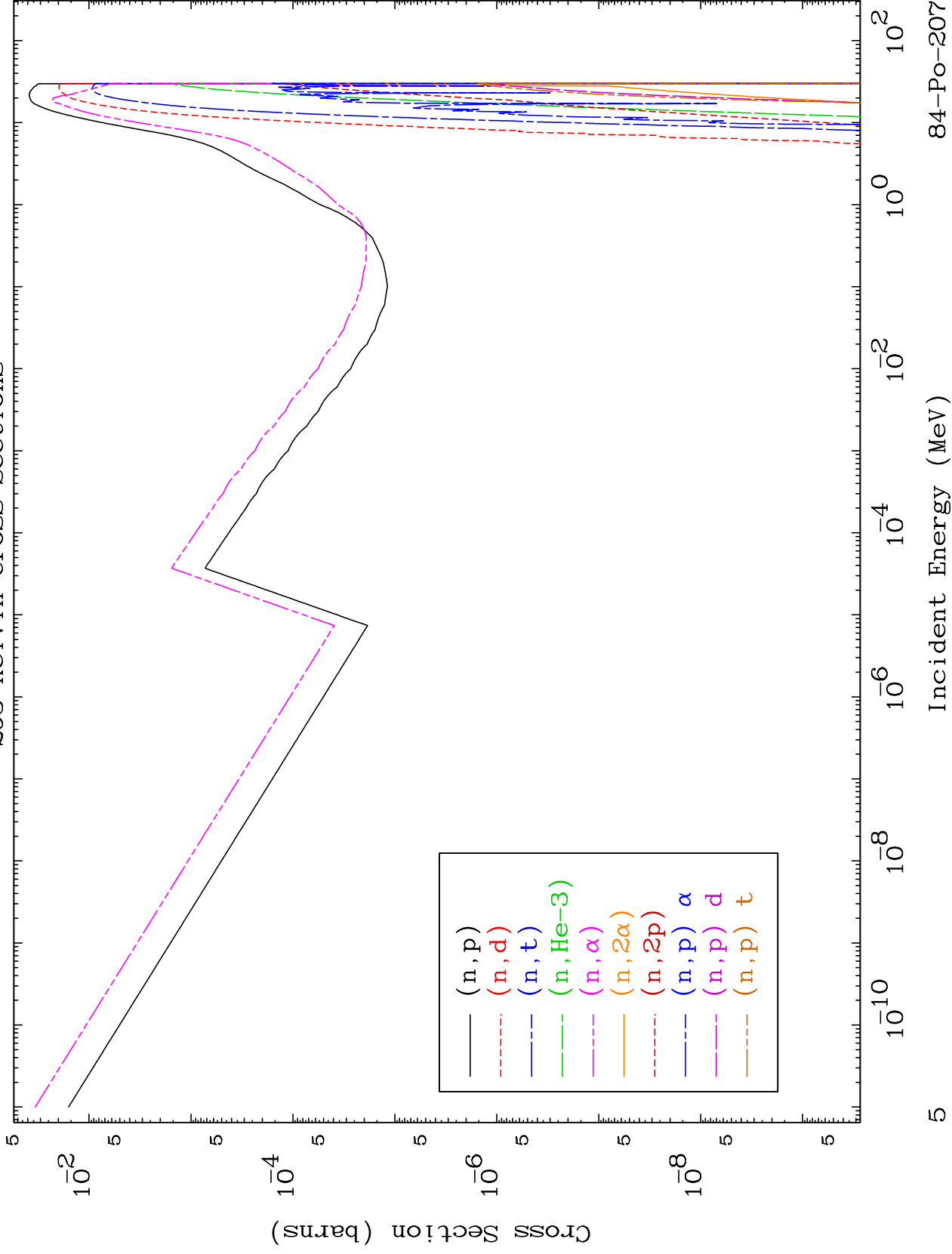
84-Po-207



MAT 8429

Charged Particle  
293 Kelvin Cross Sections

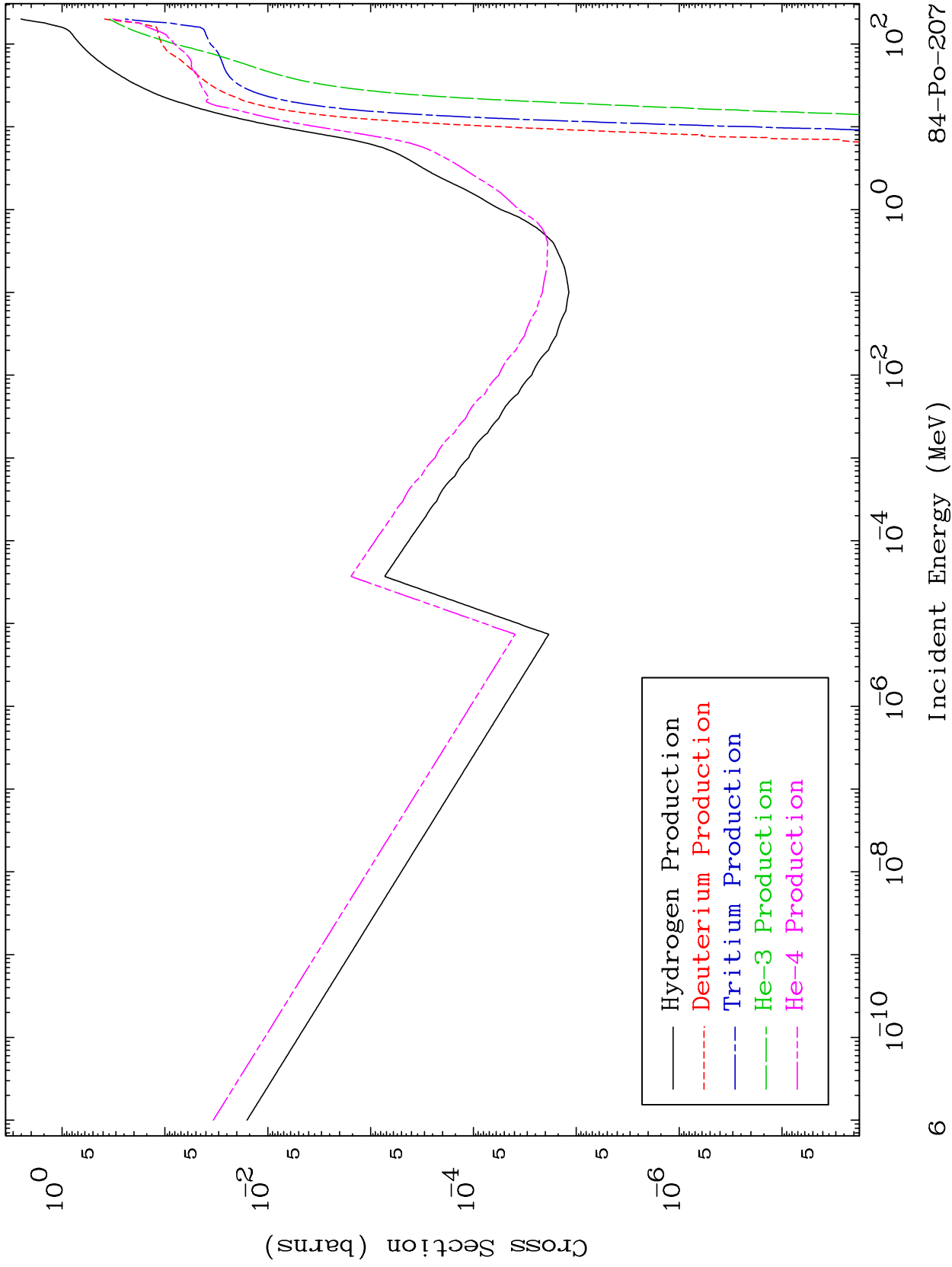
84-Po-207



MAT 8429

Particle Production  
293 Kelvin Cross Sections

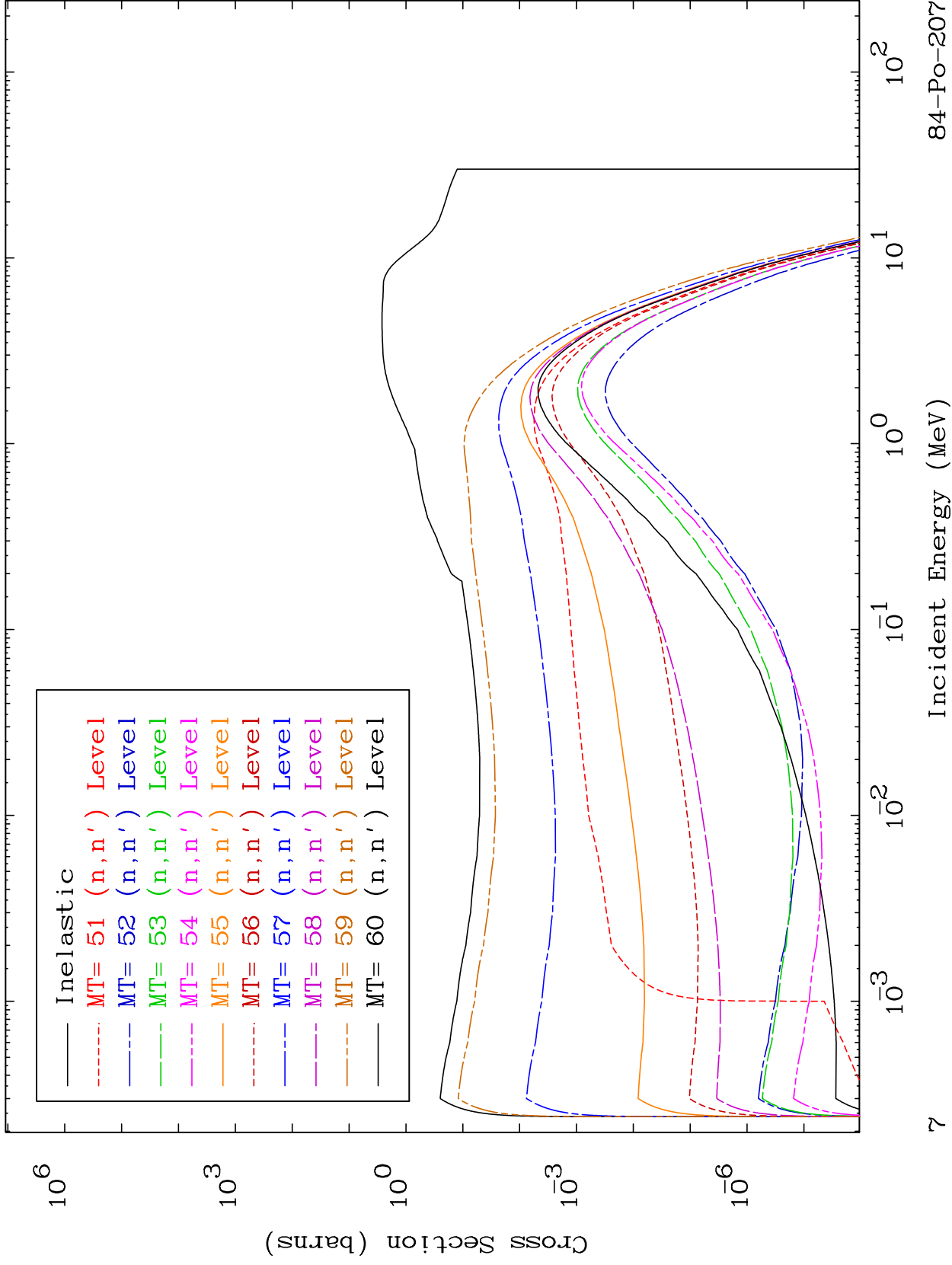
84-Po-207



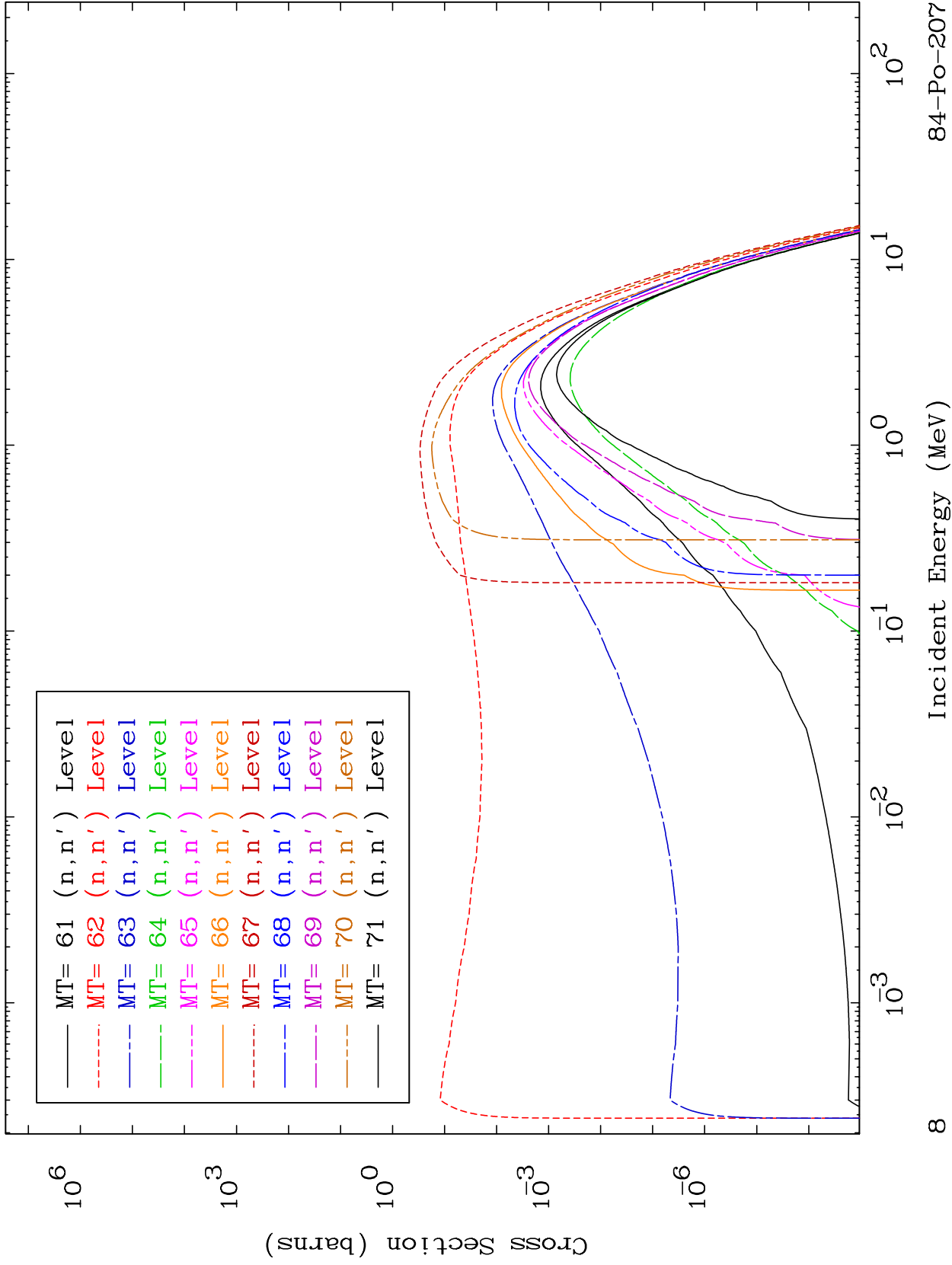
MAT 8429

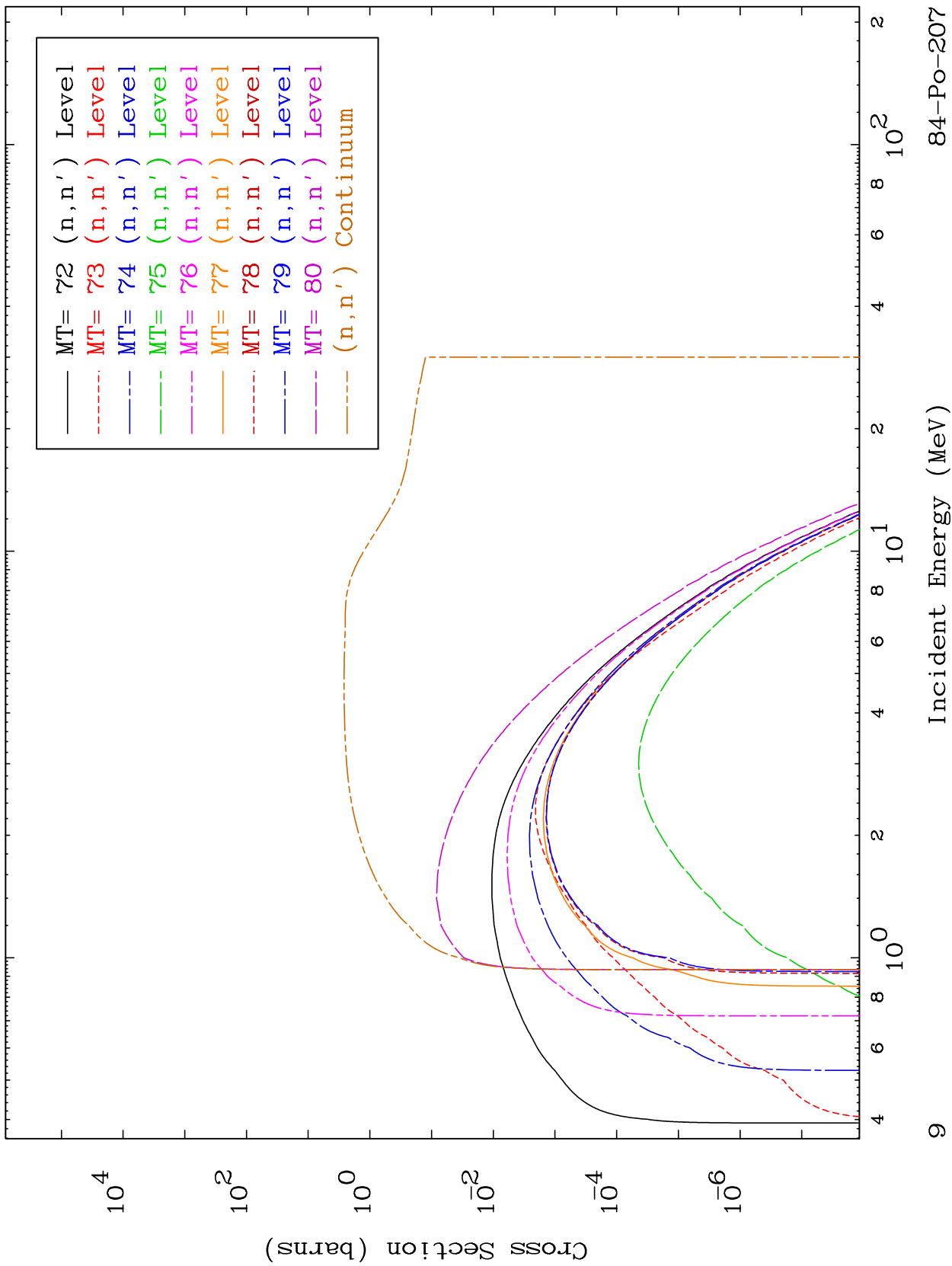
(n,n') Level  
293 Kelvin Cross Sections

84-Po-207





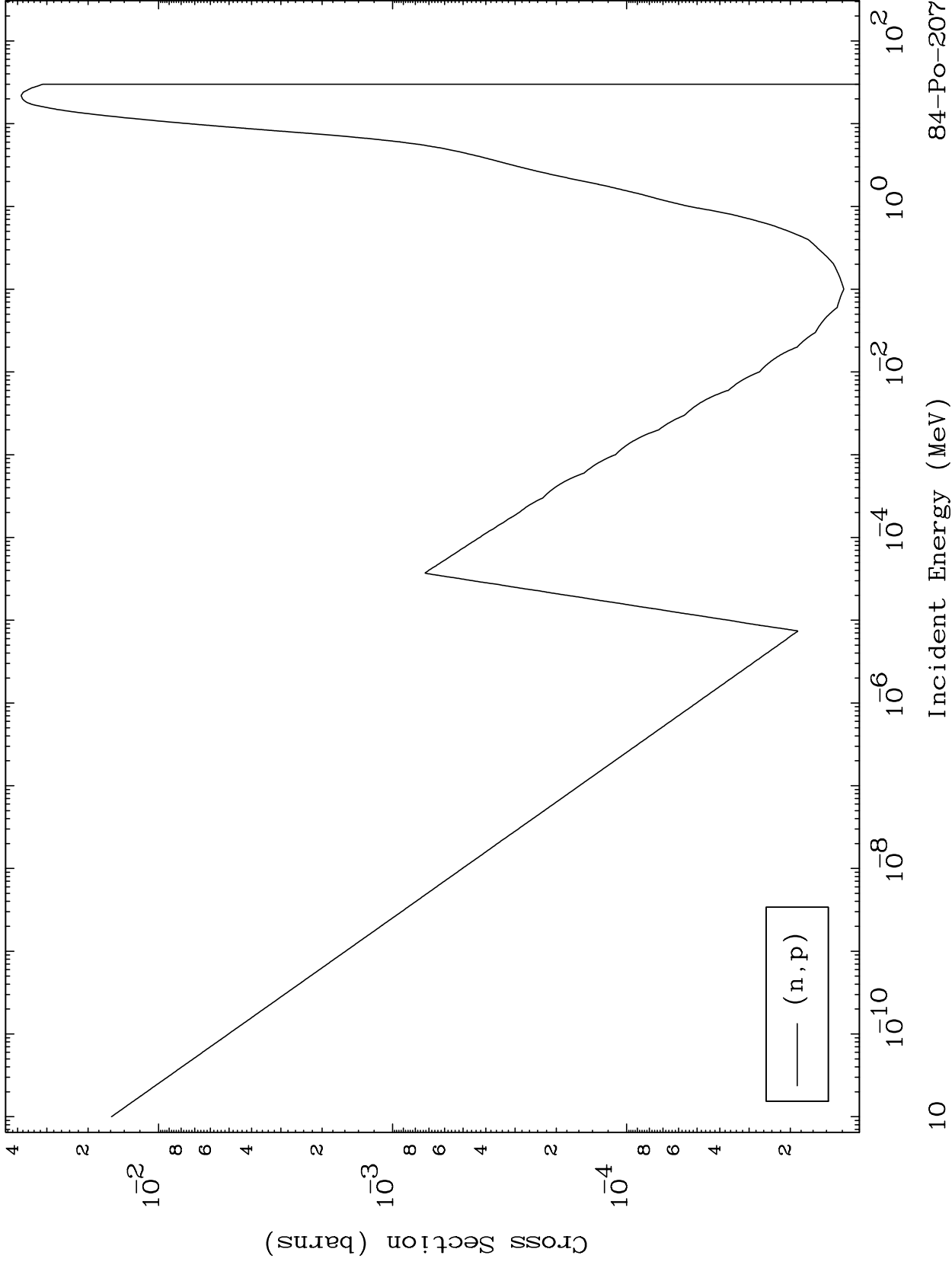




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(n,p) Levels  
293 Kelvin Cross Sections

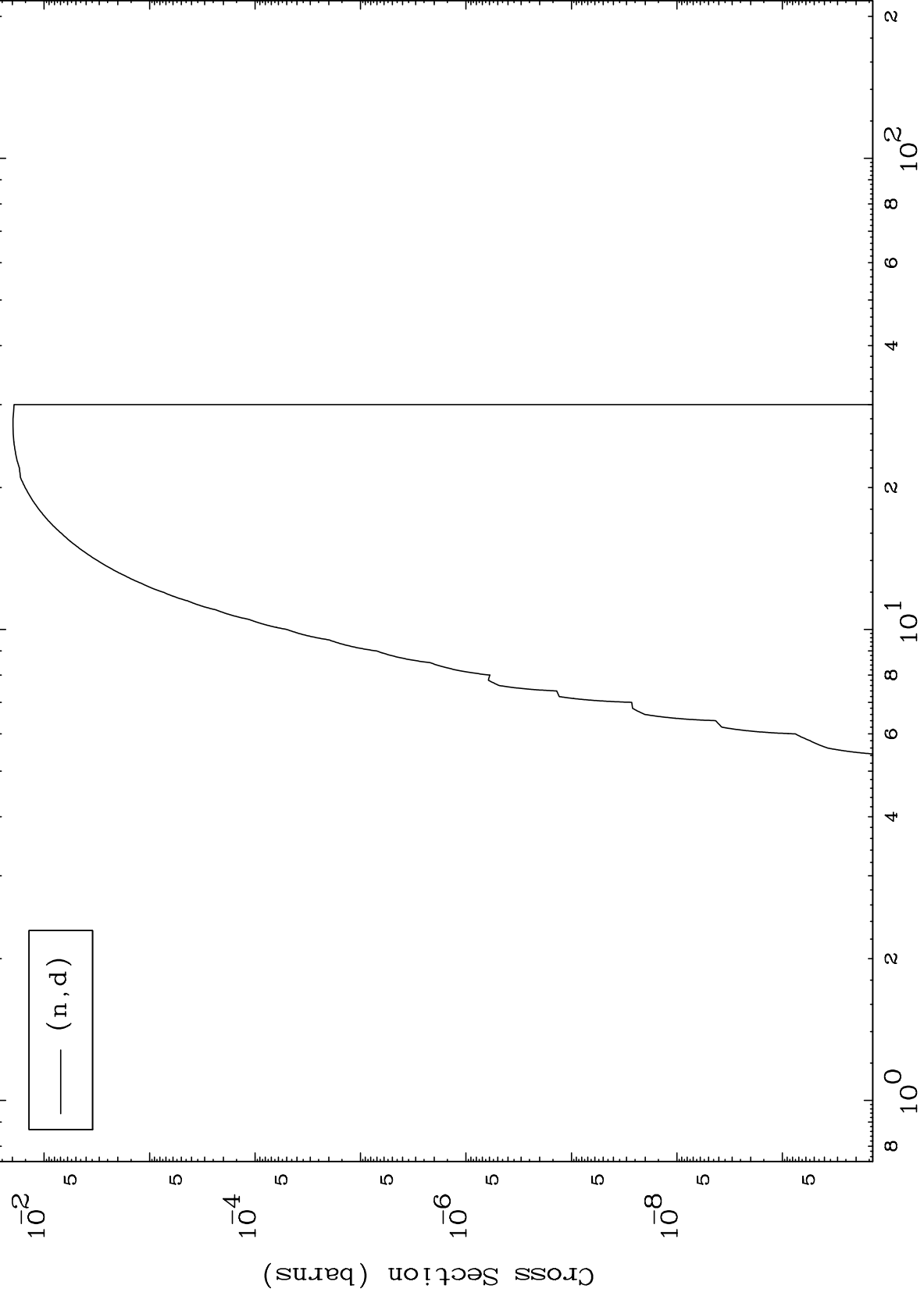
84-Po-207



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(n,d) Levels  
293 Kelvin Cross Sections

84-Po-207



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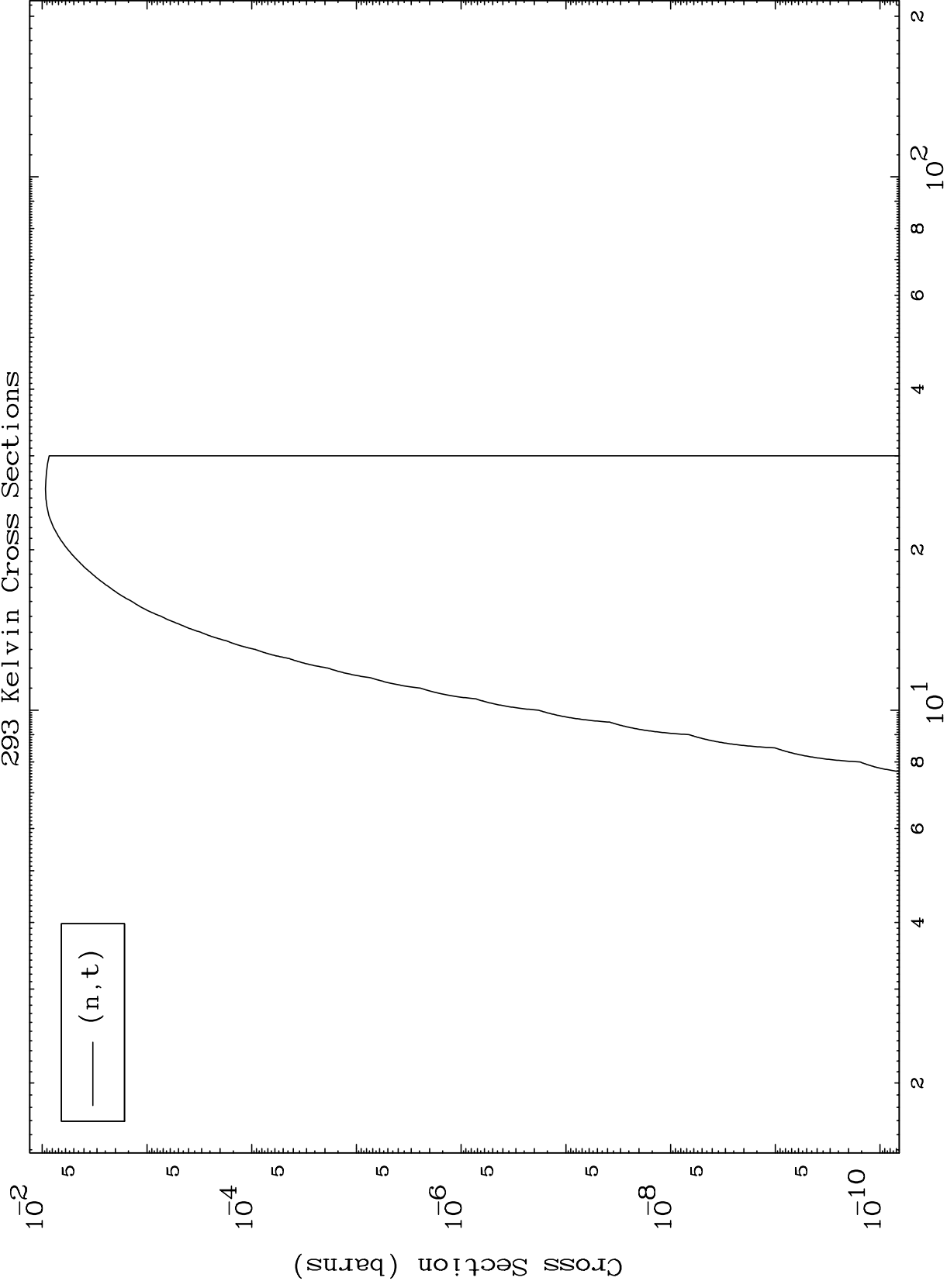
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-207



12

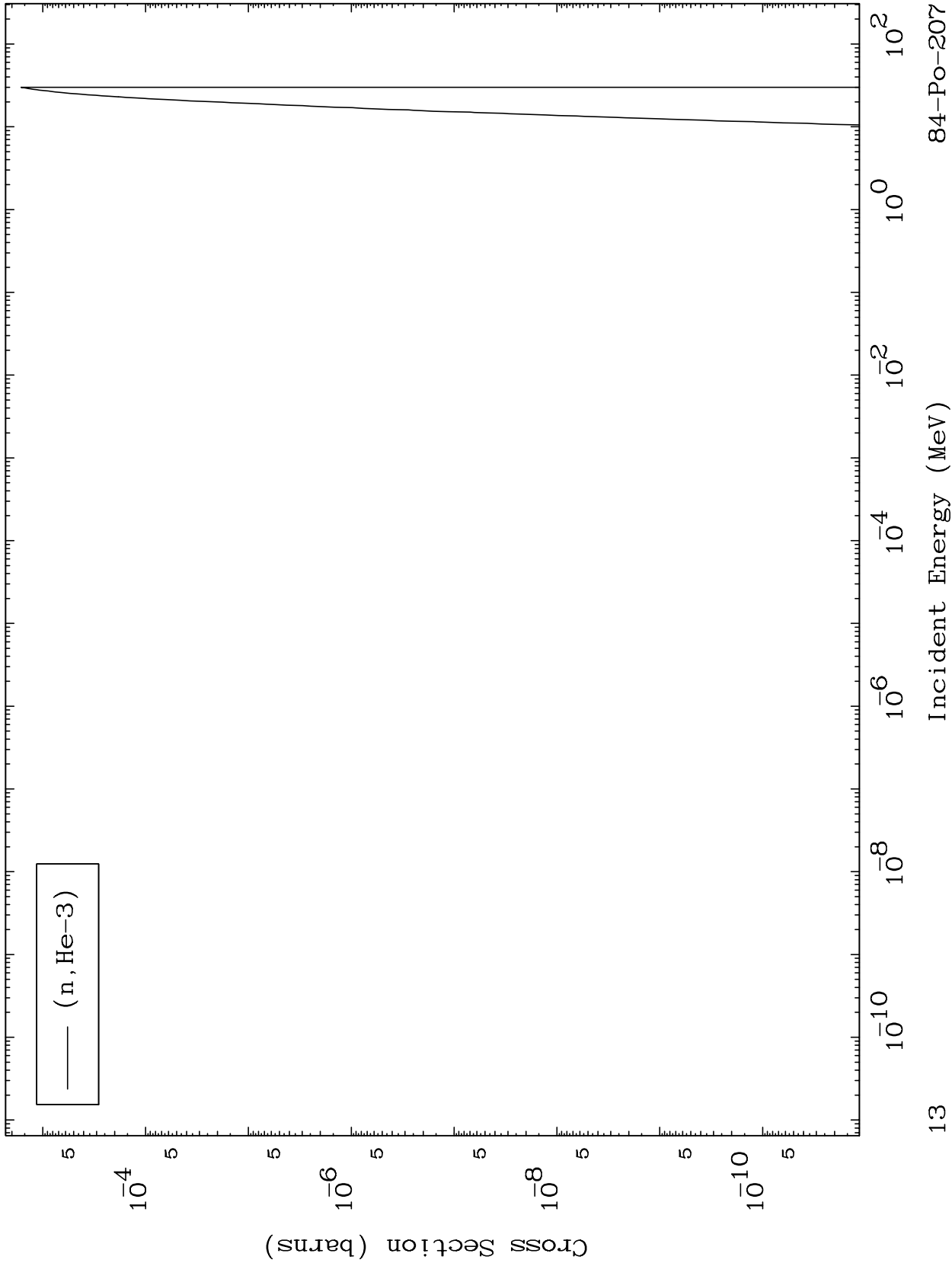
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,He3) Levels  
293 Kelvin Cross Sections

84-Po-207

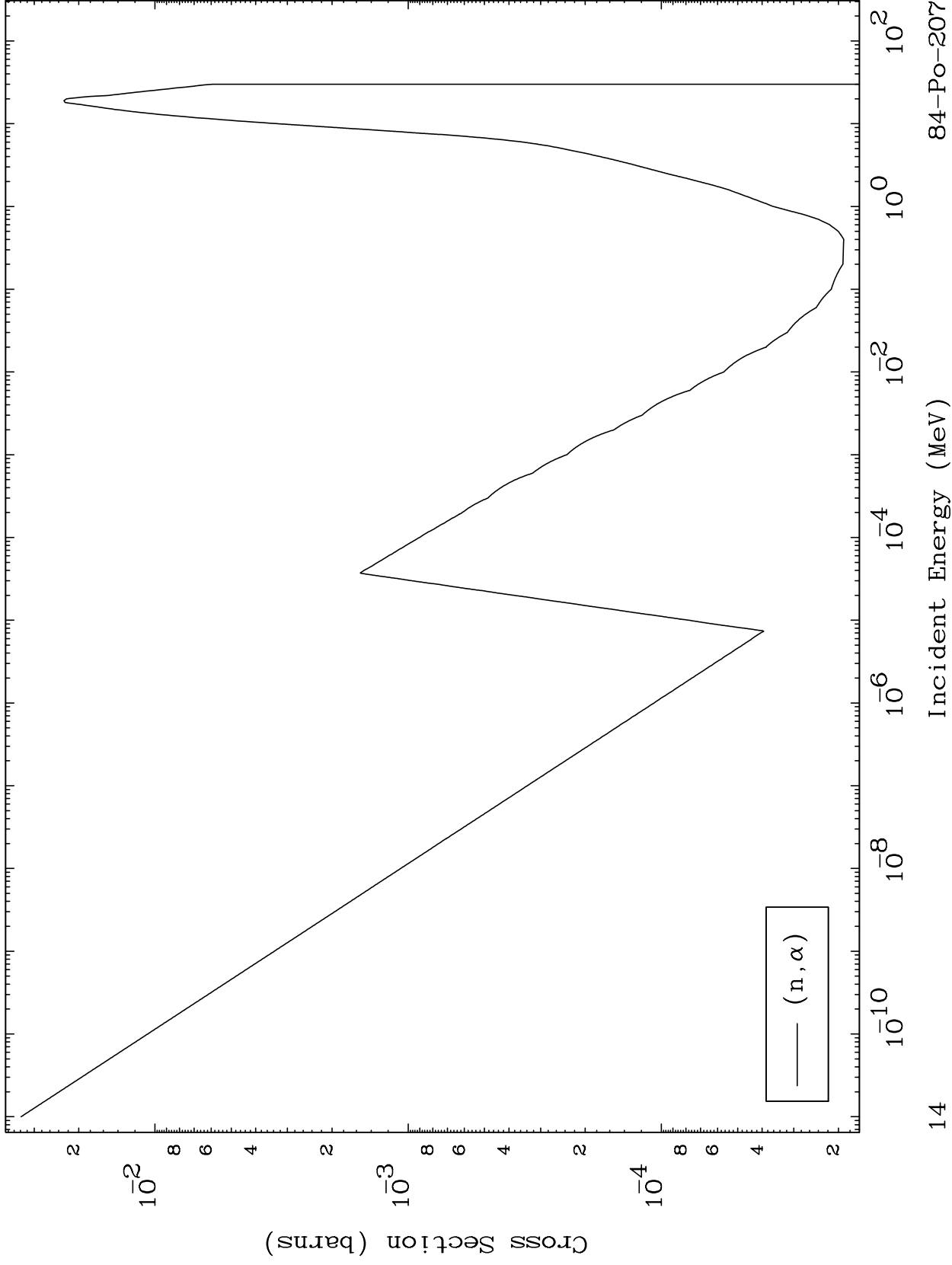


(n, He-3)

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

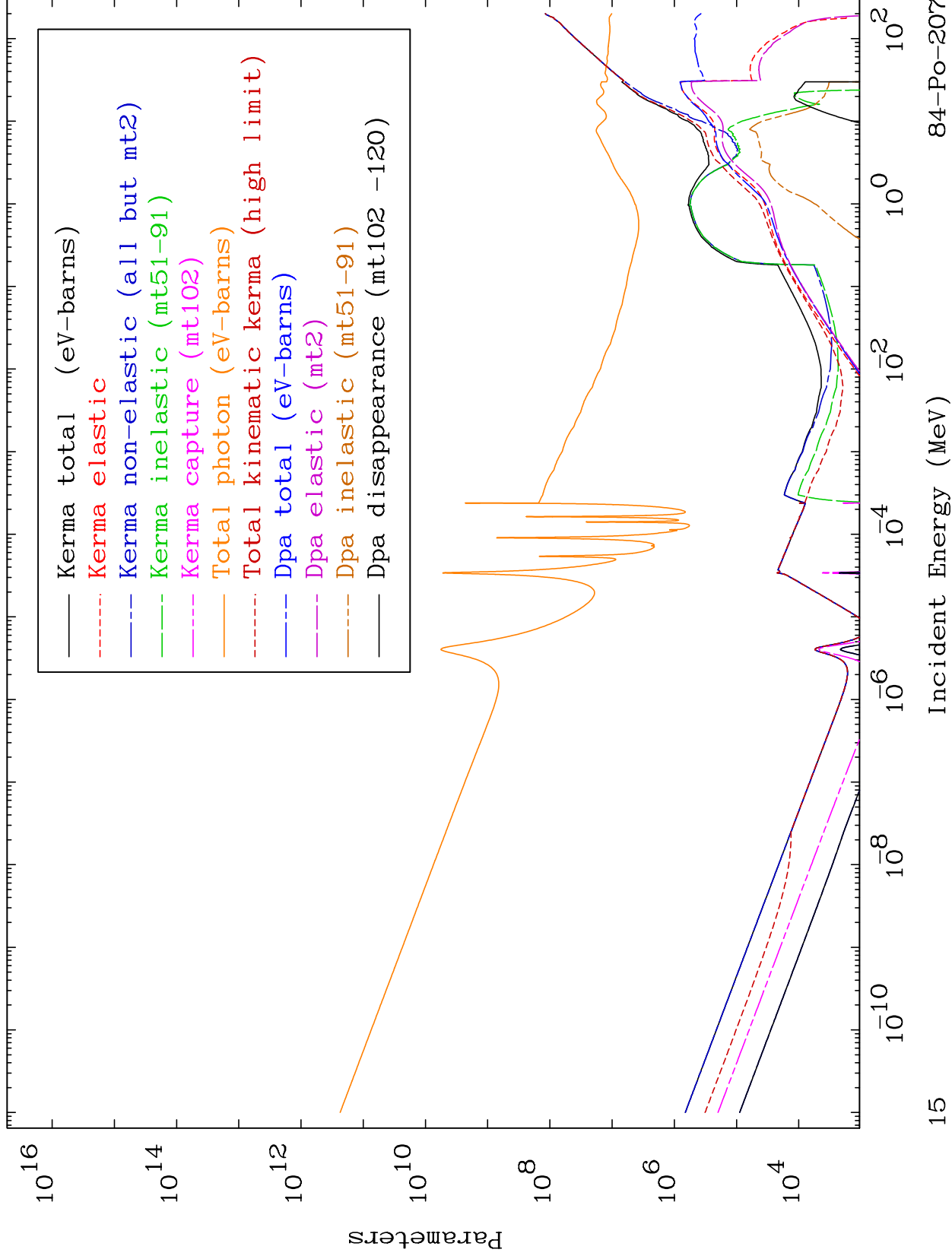
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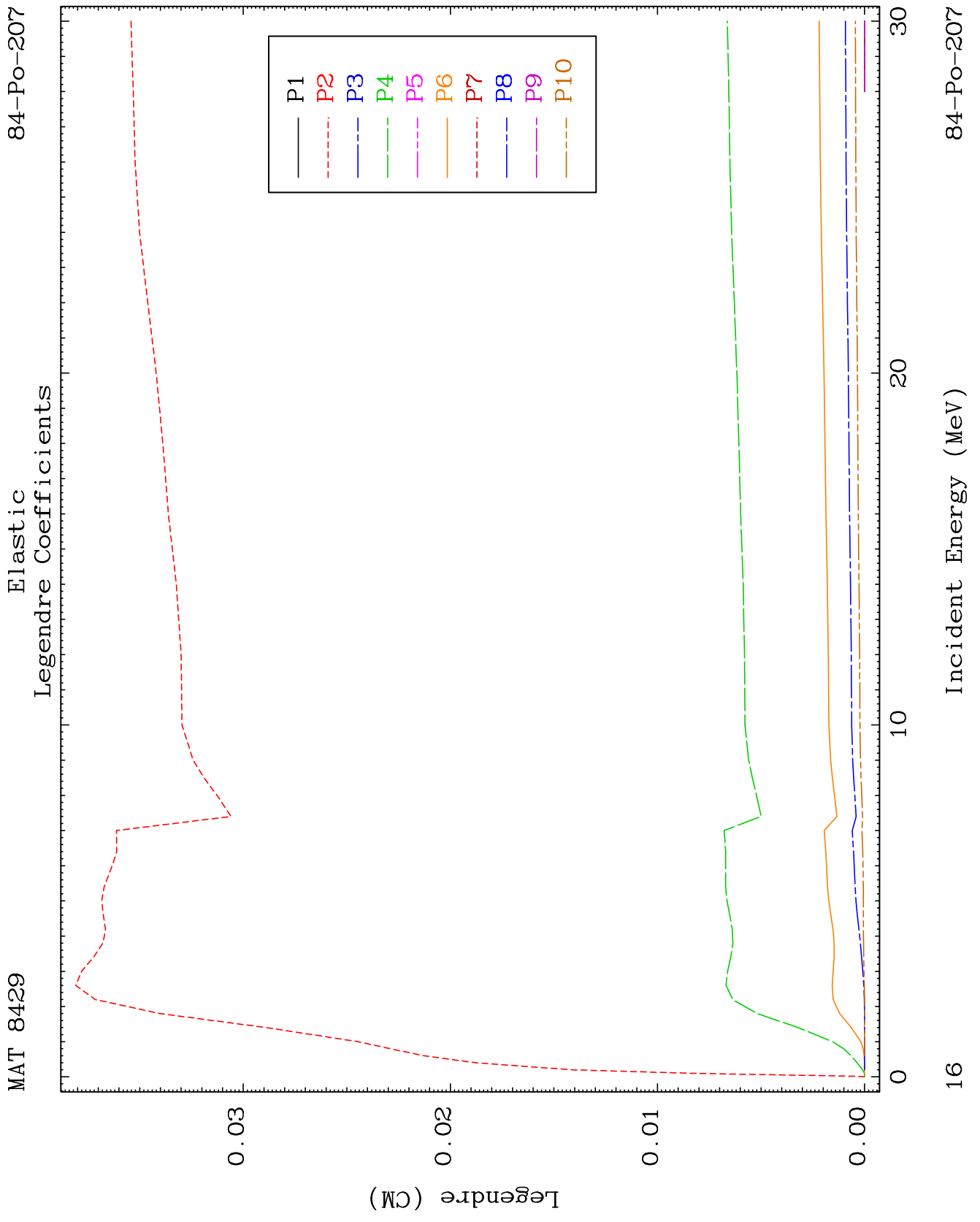
14

Incident Energy (MeV)

84-Po-207



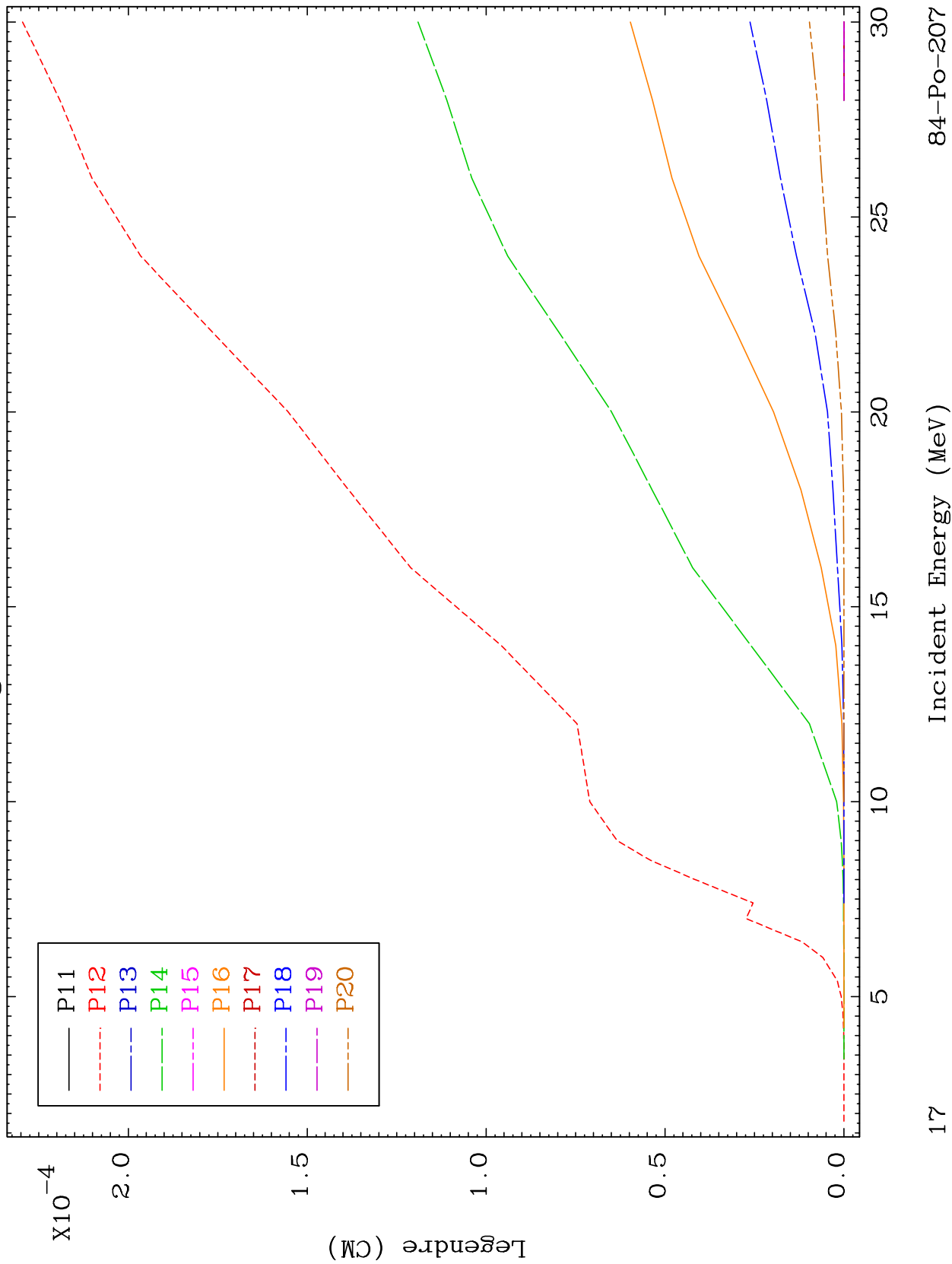




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Elastic Legendre Coefficients

84-Po-207



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84-Po-207

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Elastic  
Legendre Coefficients

84-Po-207



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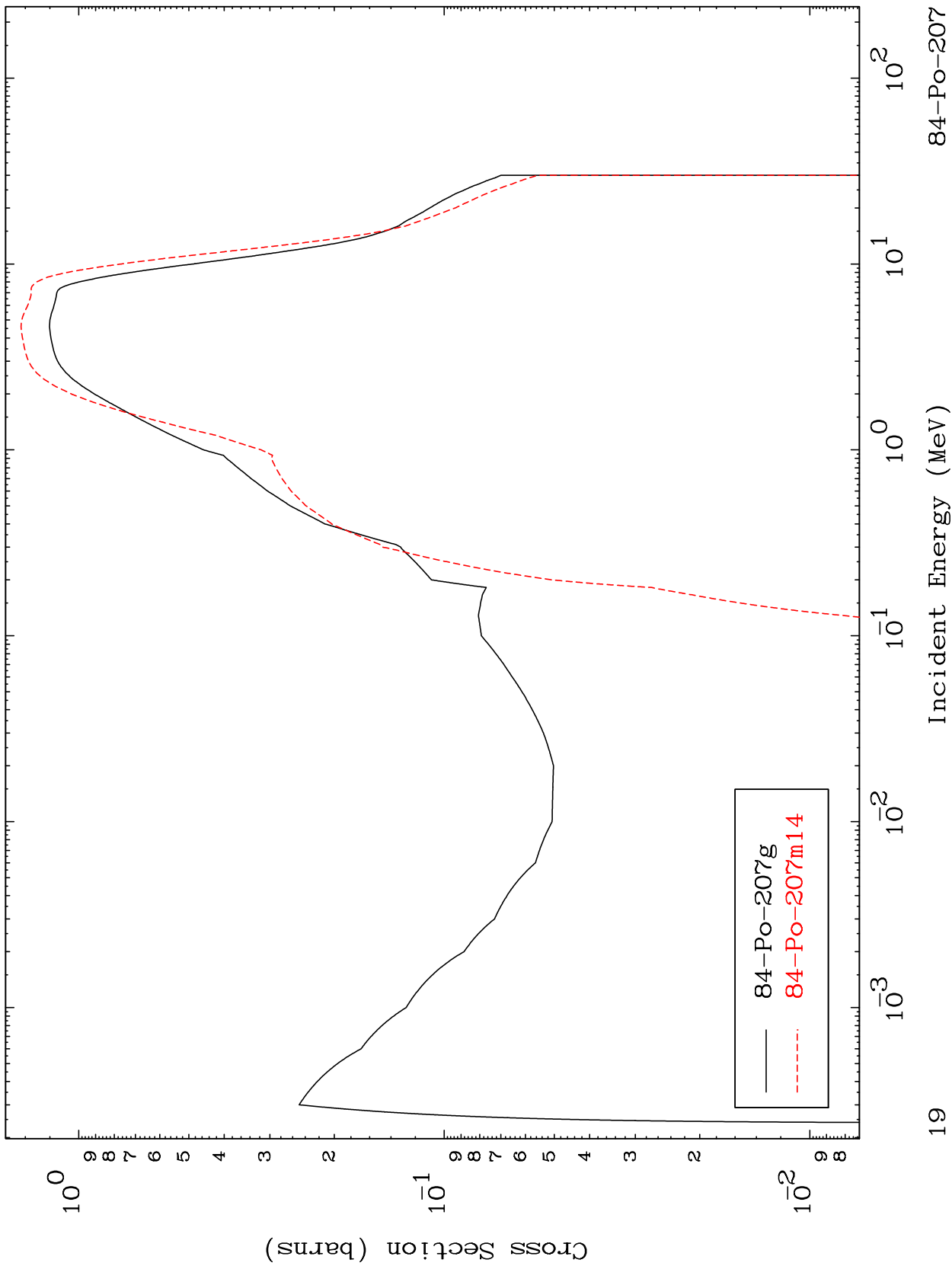
Incident Energy (MeV)

84-Po-207

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84-Po-207

Inelastic  
Radionuclide Production Cross Section

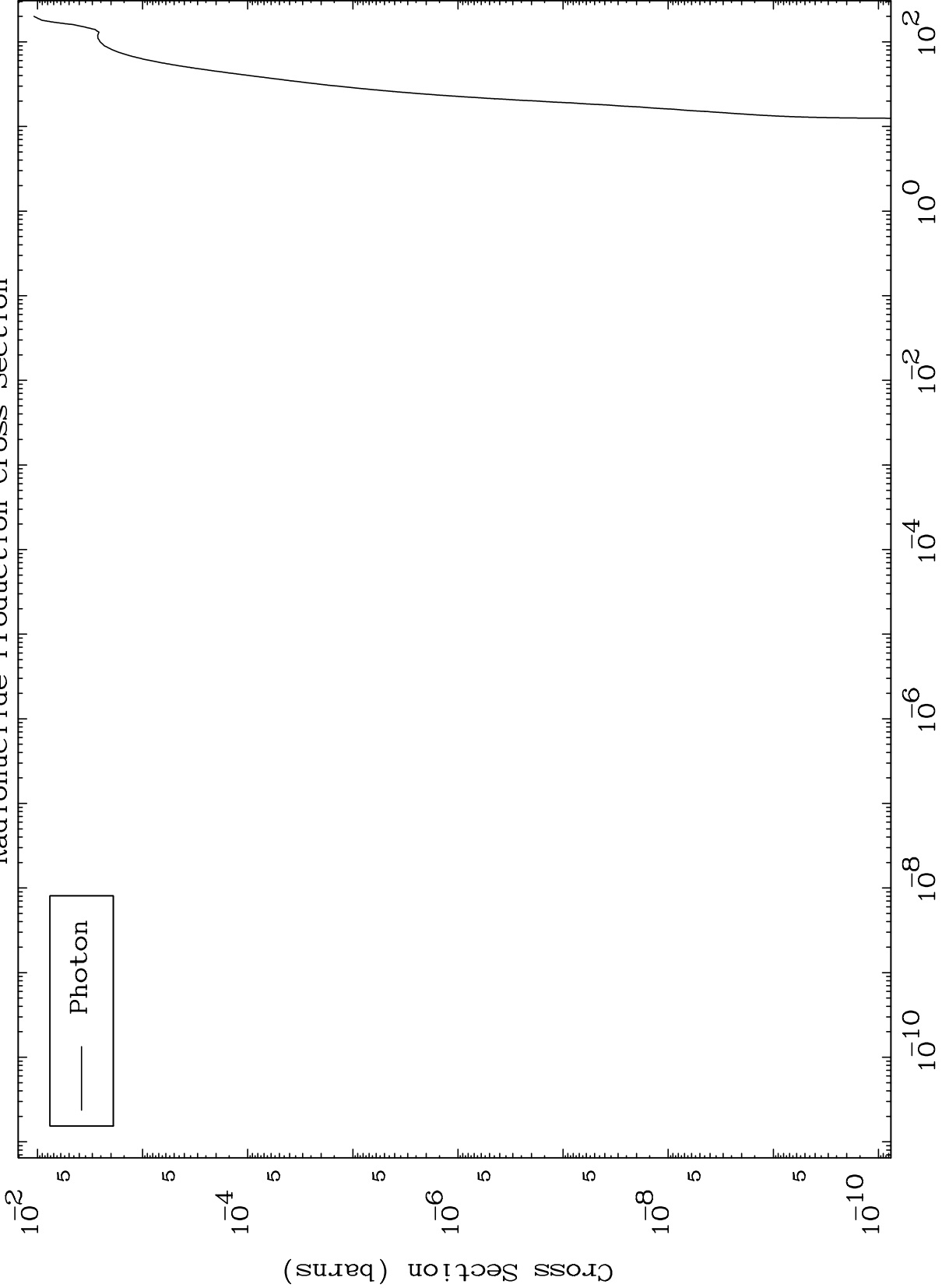


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Fission

84-Po-207

Radionuclide Production Cross Section



20

Incident Energy (MeV)

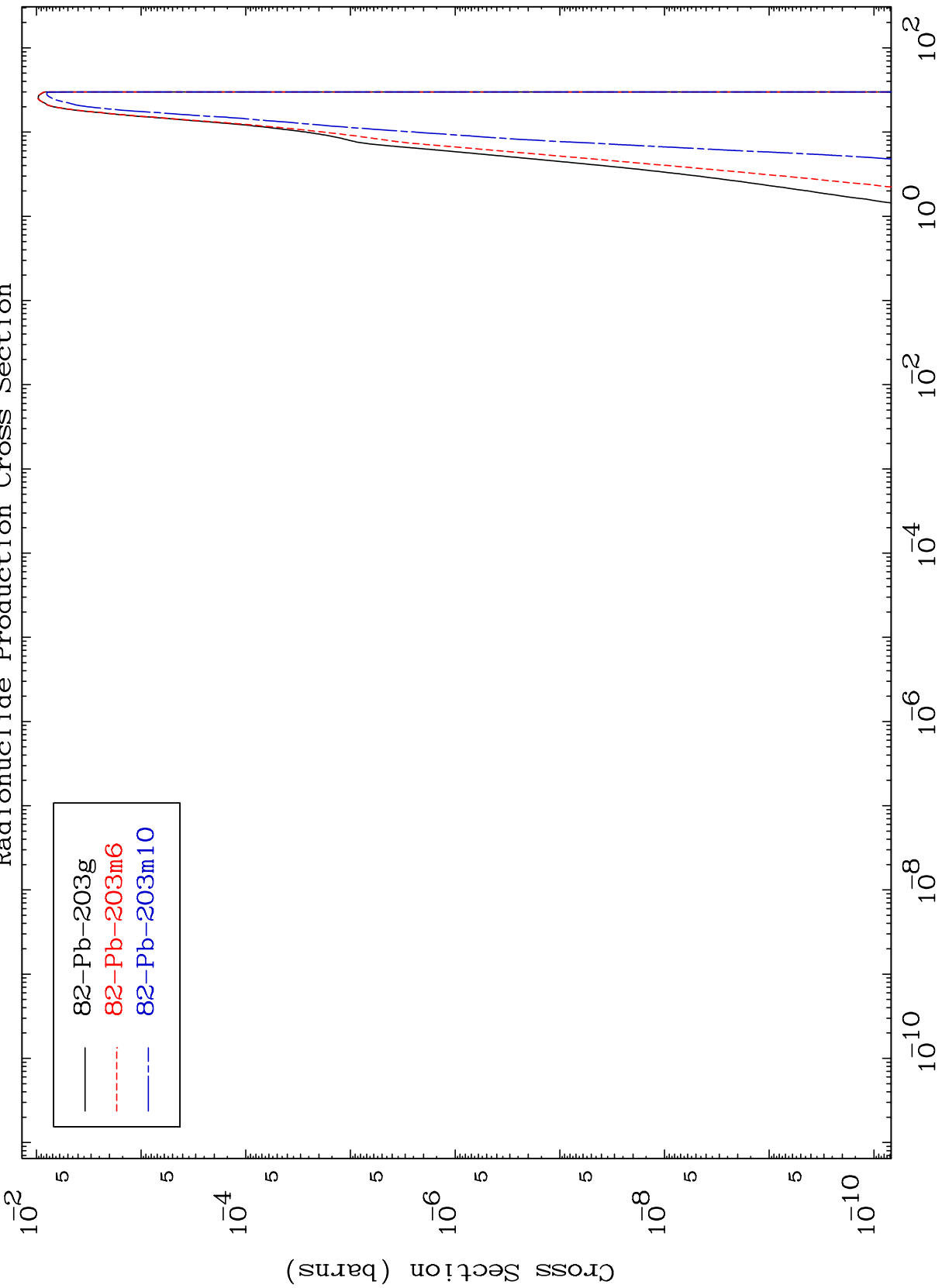
84-Po-207

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$(n, n') \alpha$

84-Po-207

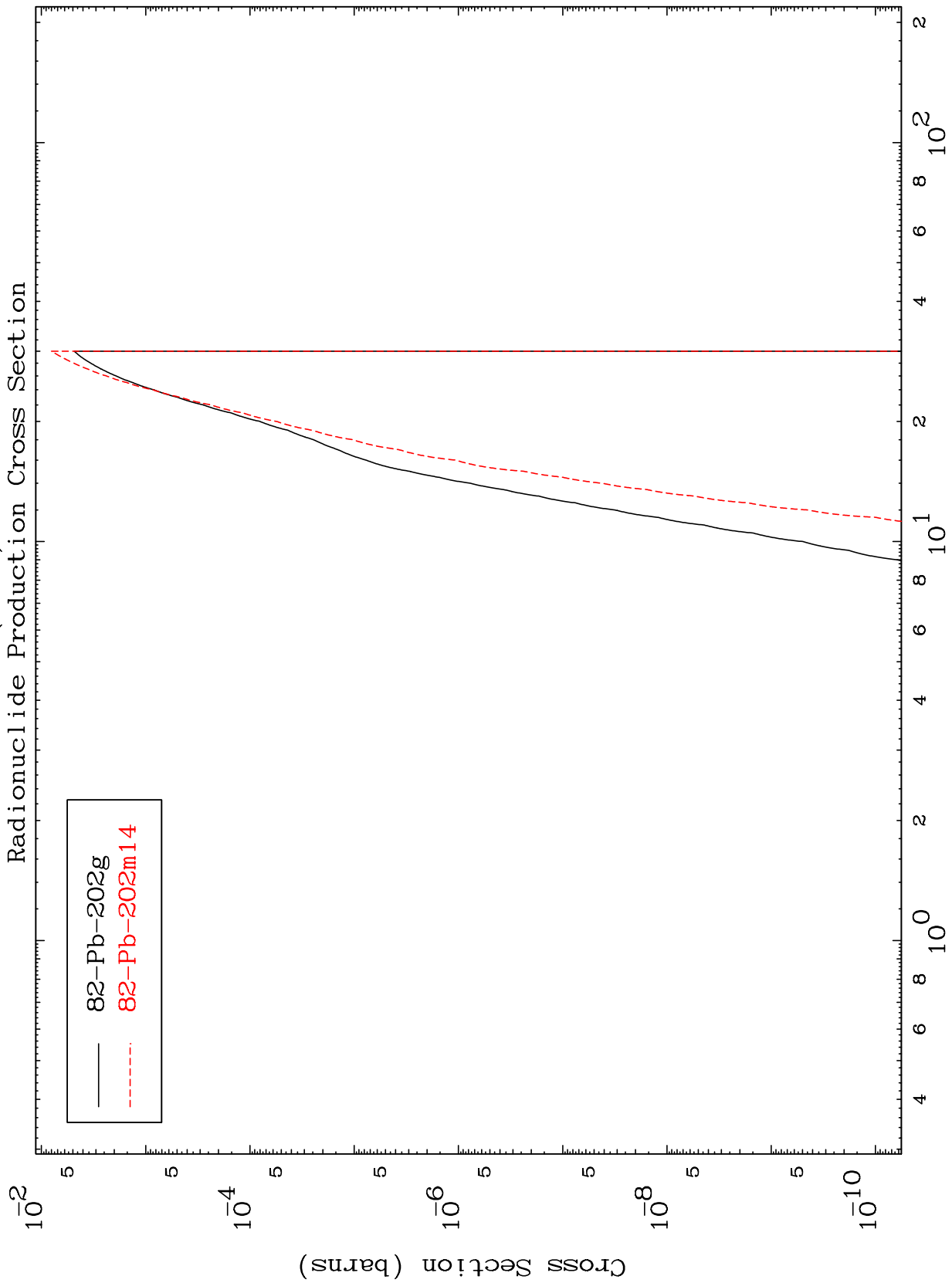
Radionuclide Production Cross Section



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(n,2n)  $\alpha$

84-Po-207



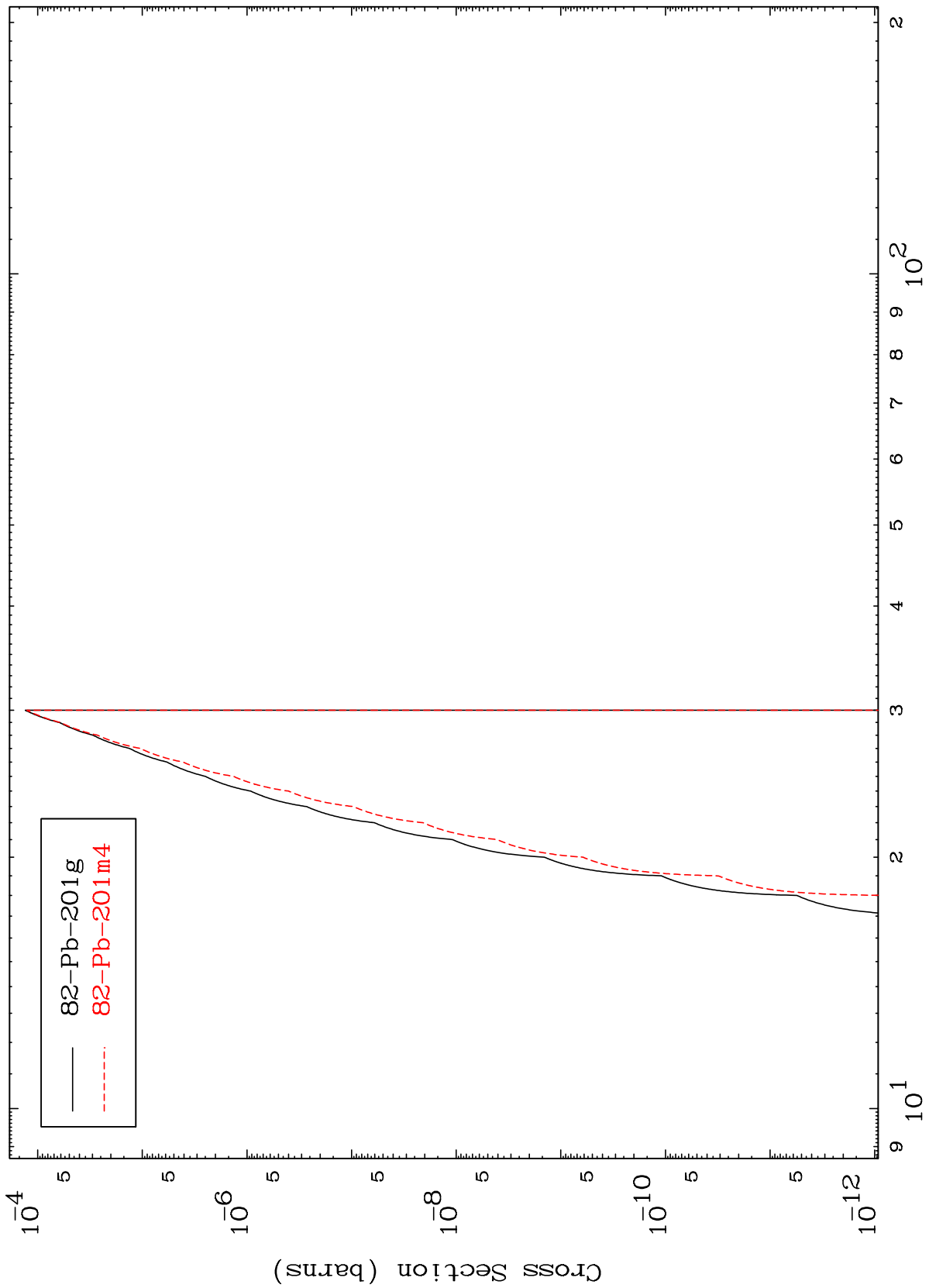
82-Pb-202g  
82-Pb-202m14

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(n,3n)  $\alpha$

84-Po-207

Radionuclide Production Cross Section



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

Incident Energy (MeV)

84-Po-207

23

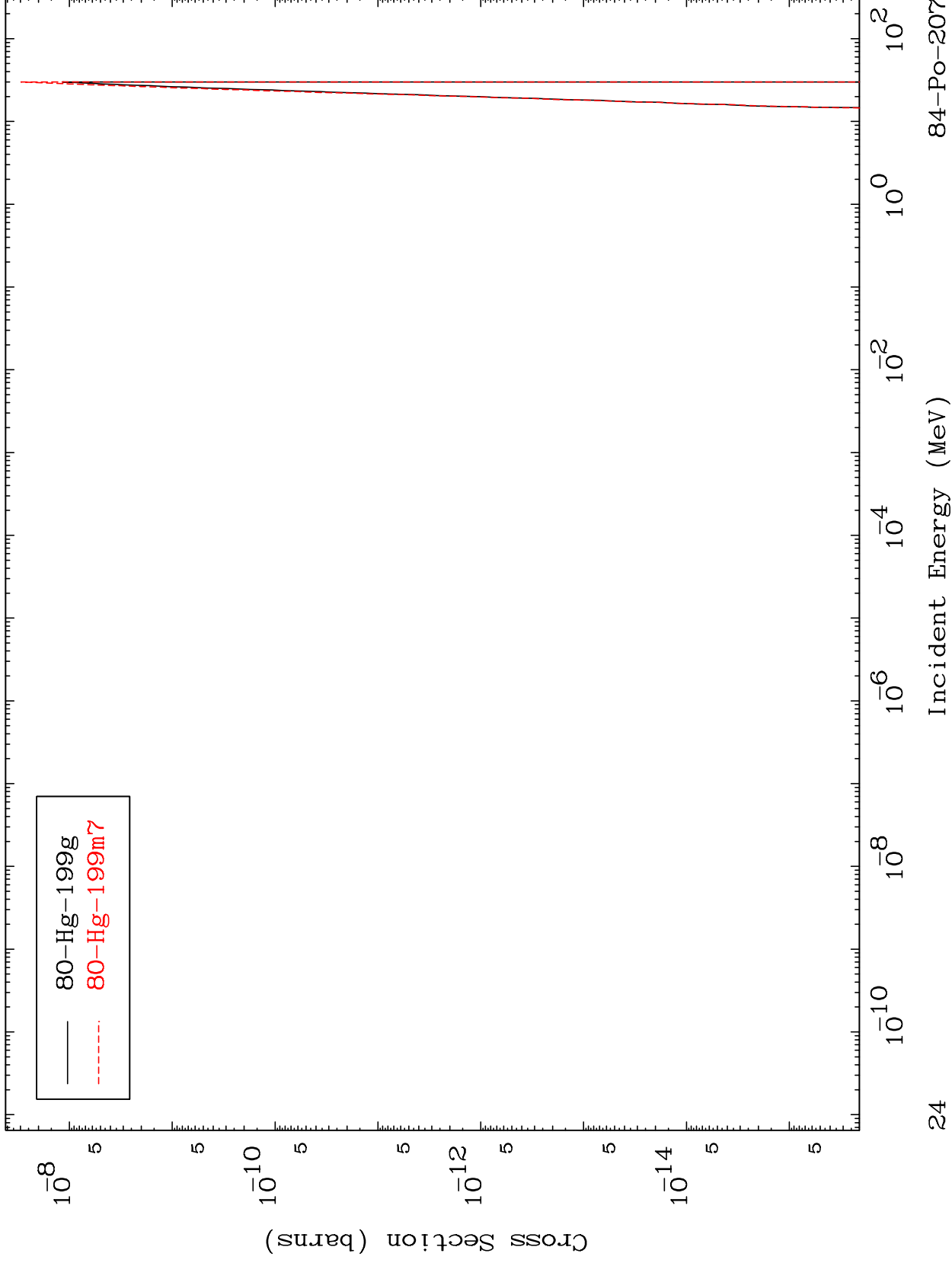


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(n,n') 2 $\alpha$

84-Po-207

Radionuclide Production Cross Section



24

Incident Energy (MeV)

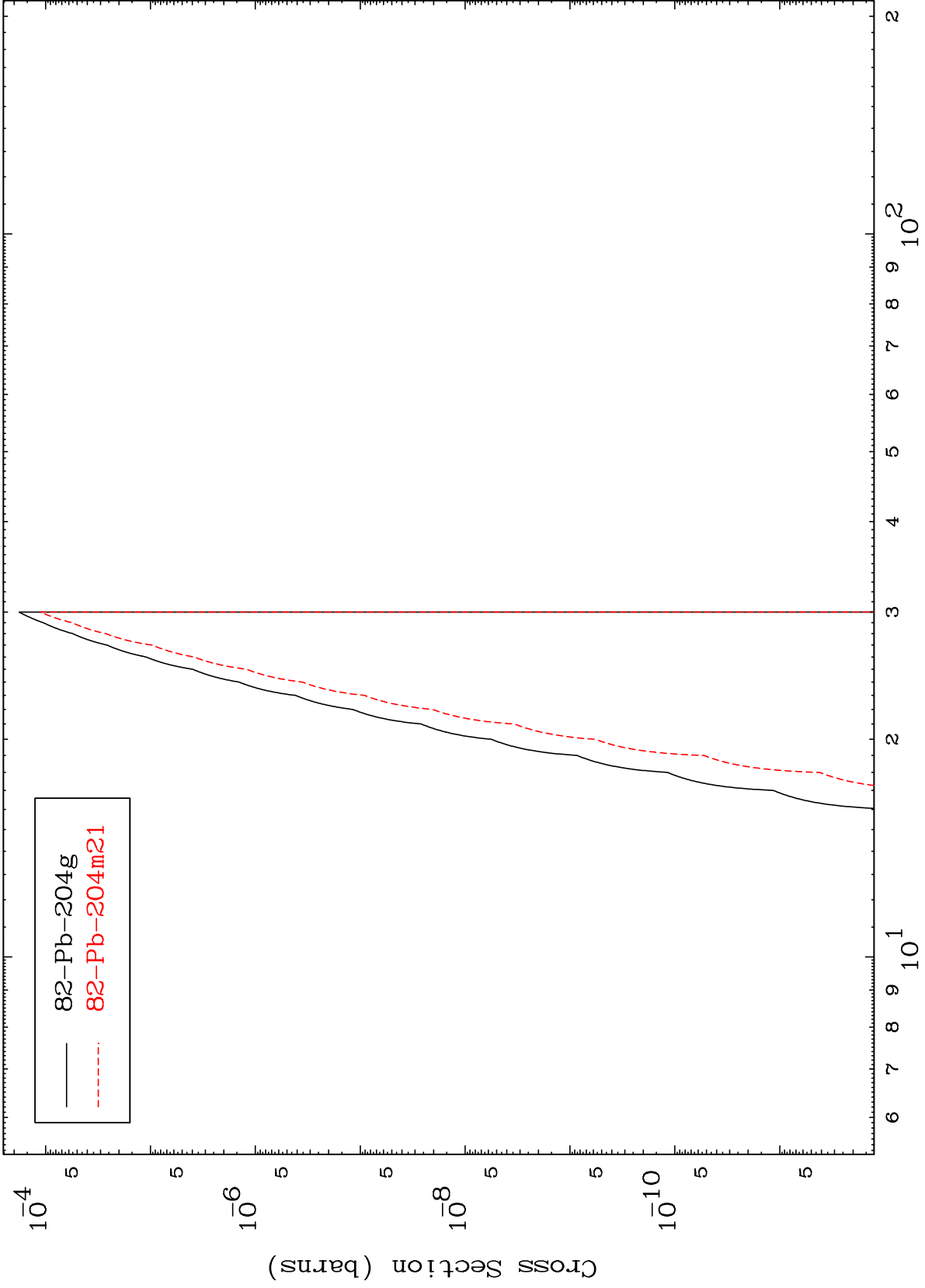
84-Po-207

MAT 8429

(n,n') He-3

84-Po-207

Radionuclide Production Cross Section



25

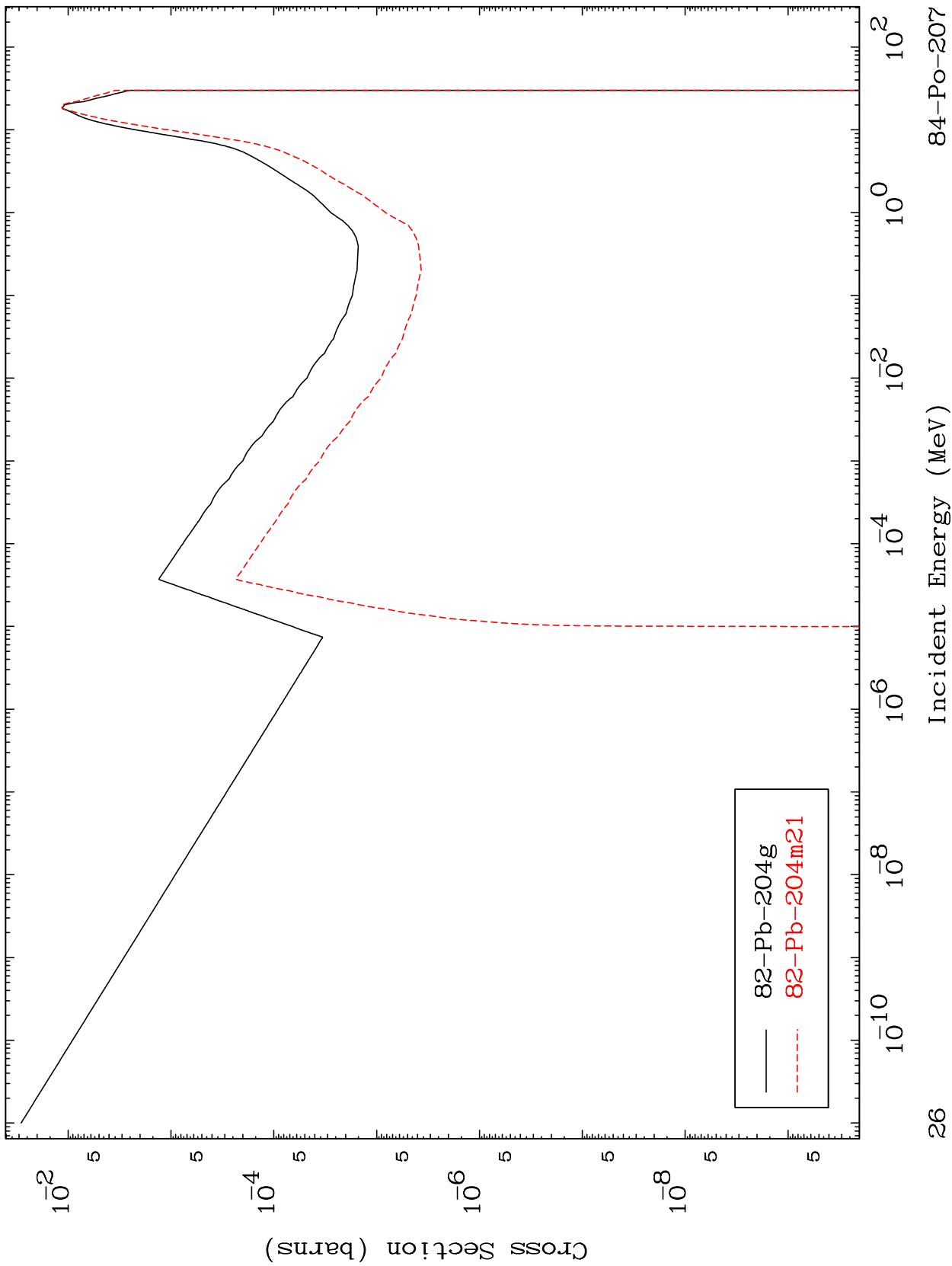
Incident Energy (MeV)

84-Po-207

MAT 8429

84-Po-207

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

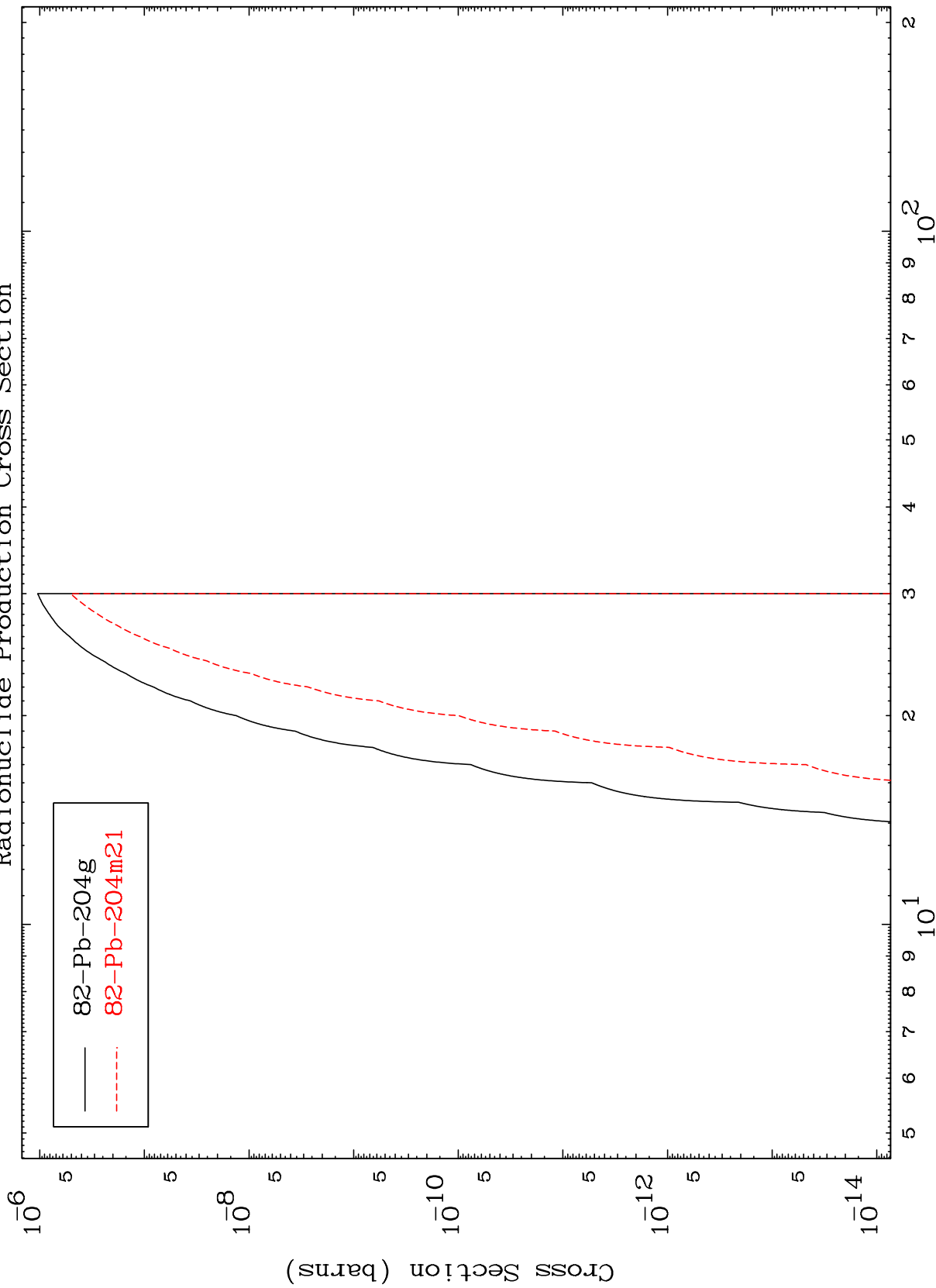


MAT 8429

(n,p) t

84-Po-207

Radionuclide Production Cross Section



82-Pb-204g  
82-Pb-204m21

27

Incident Energy (MeV)

84-Po-207