

Program EVALPLOT
(Version 2021-1)

by

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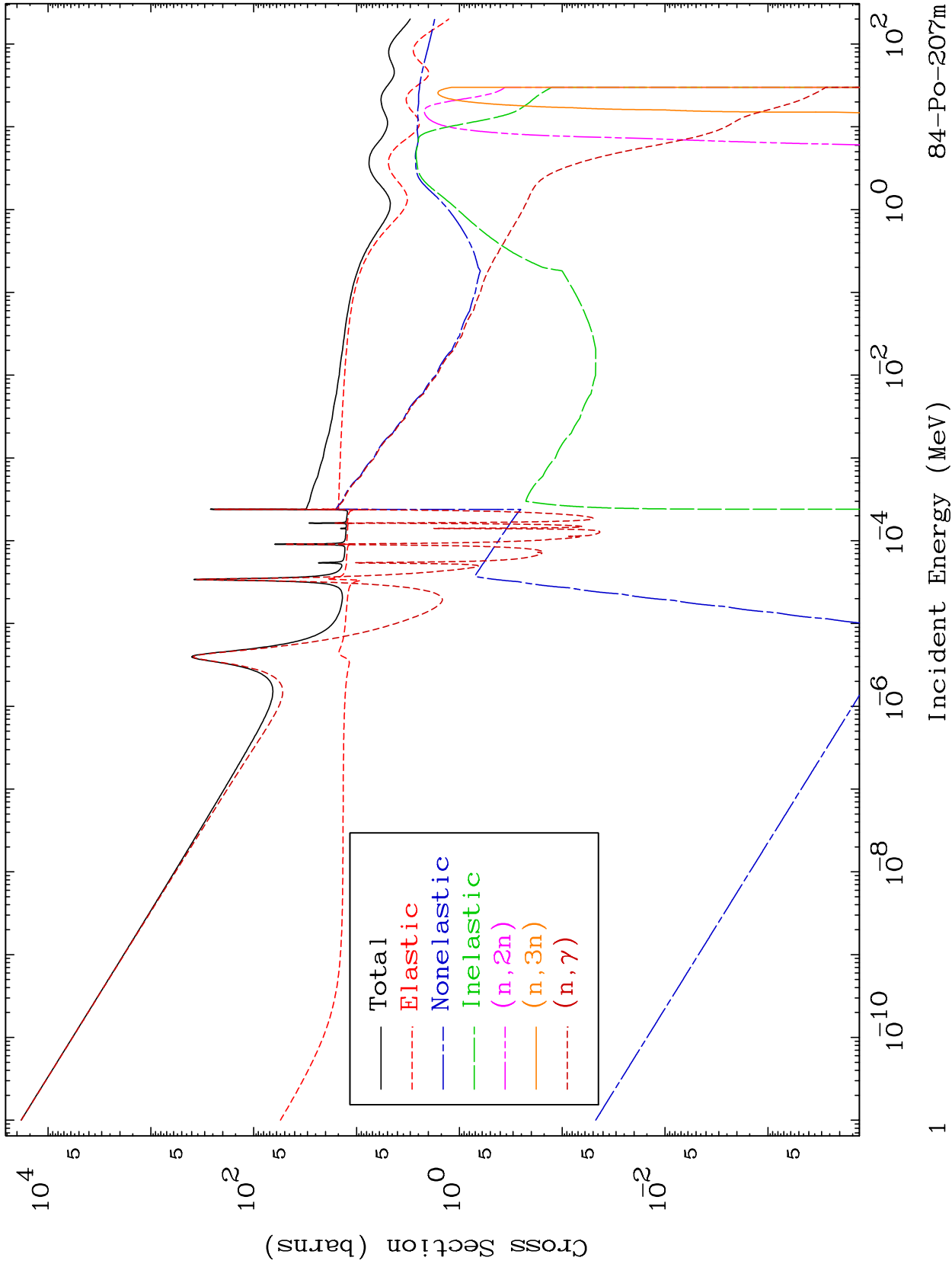
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Press Mouse Button to Start

MAT 8429

Neutron Major
293 Kelvin Cross Sections

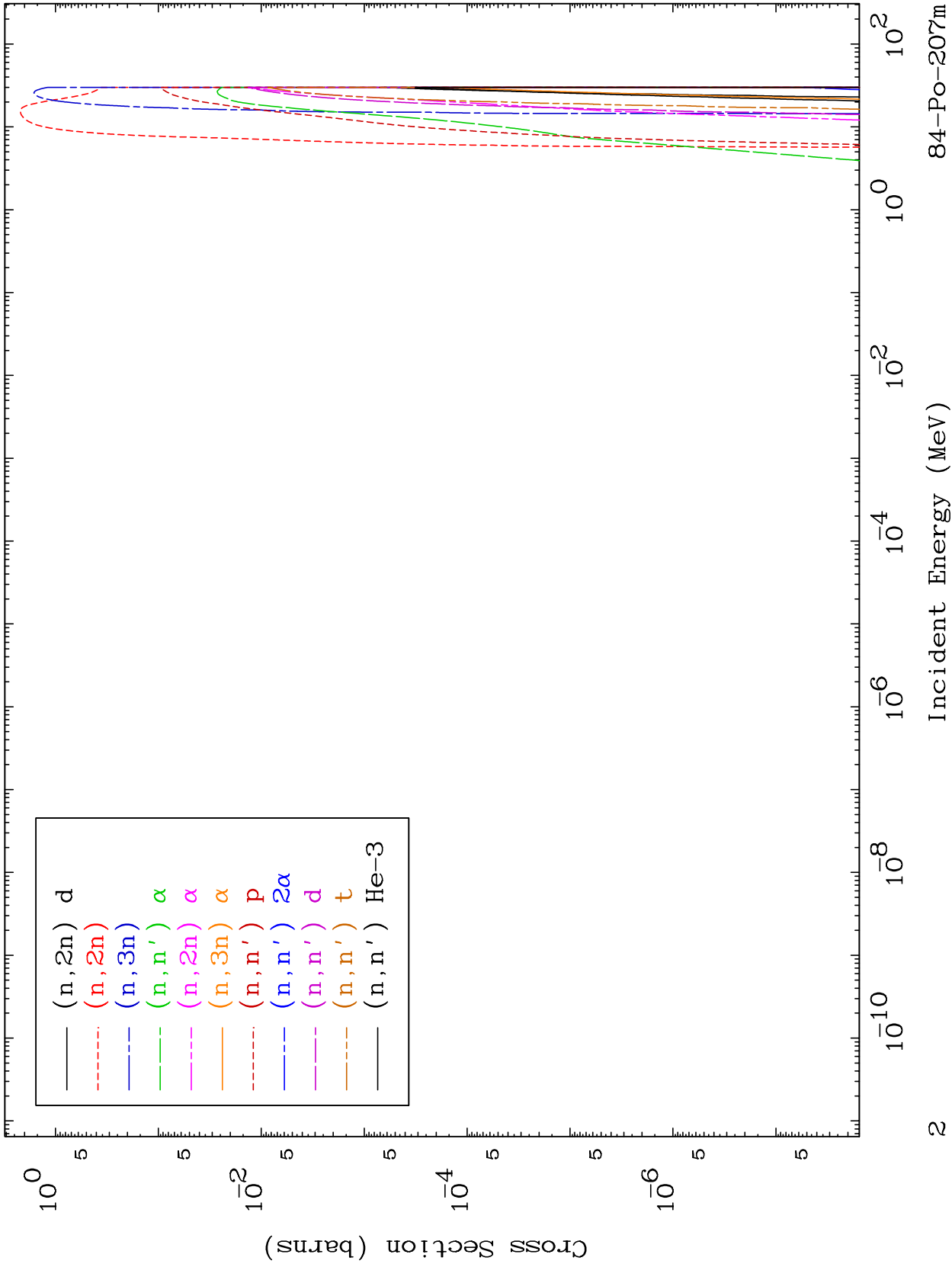
84-Po-207m



MAT 8429

Neutron Absorption
293 Kelvin Cross Sections

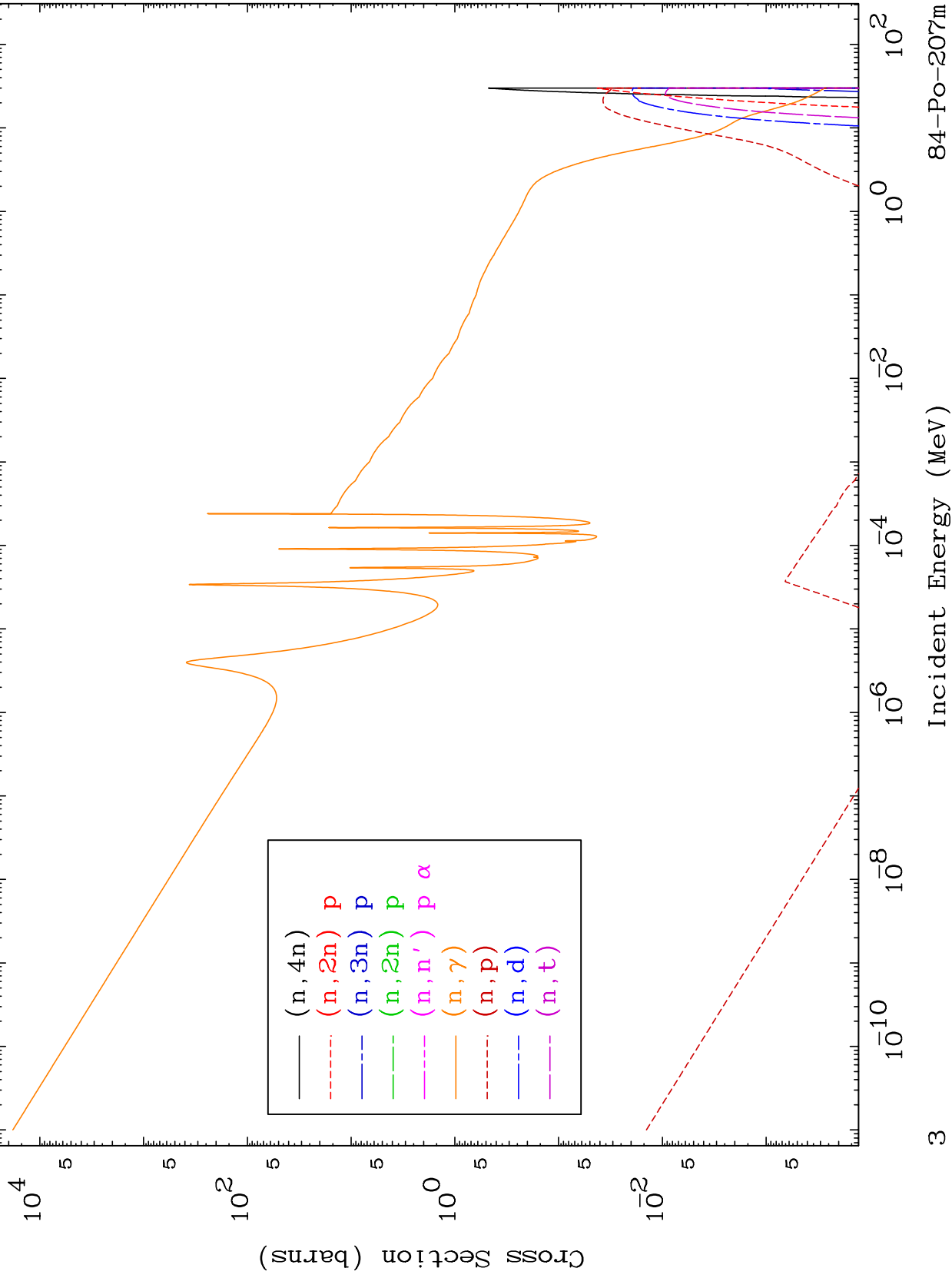
84-Po-207m



MAT 8429

Neutron Absorption
293 Kelvin Cross Sections

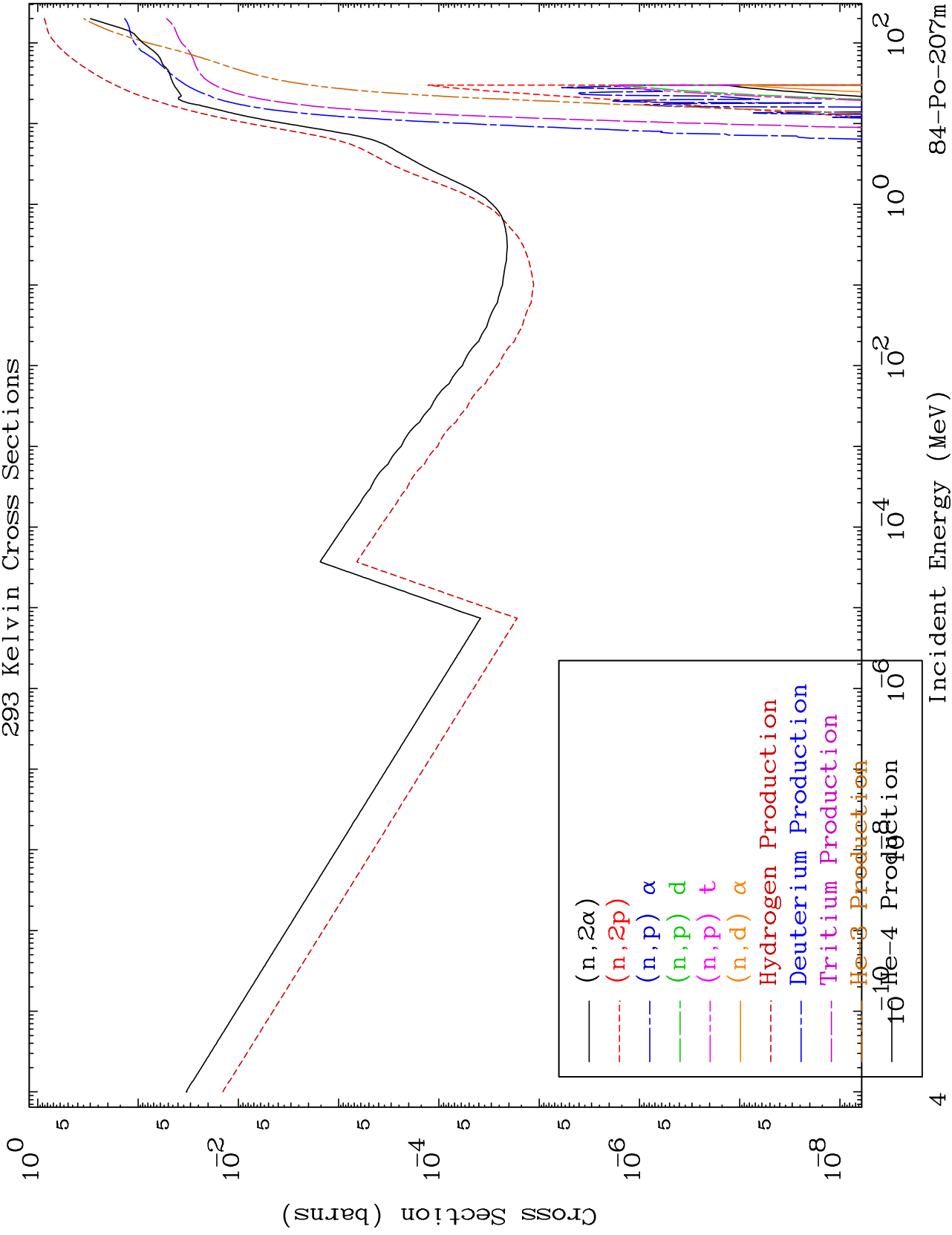
84-Po-207m



MAT 8429

Neutron Absorption
293 Kelvin Cross Sections

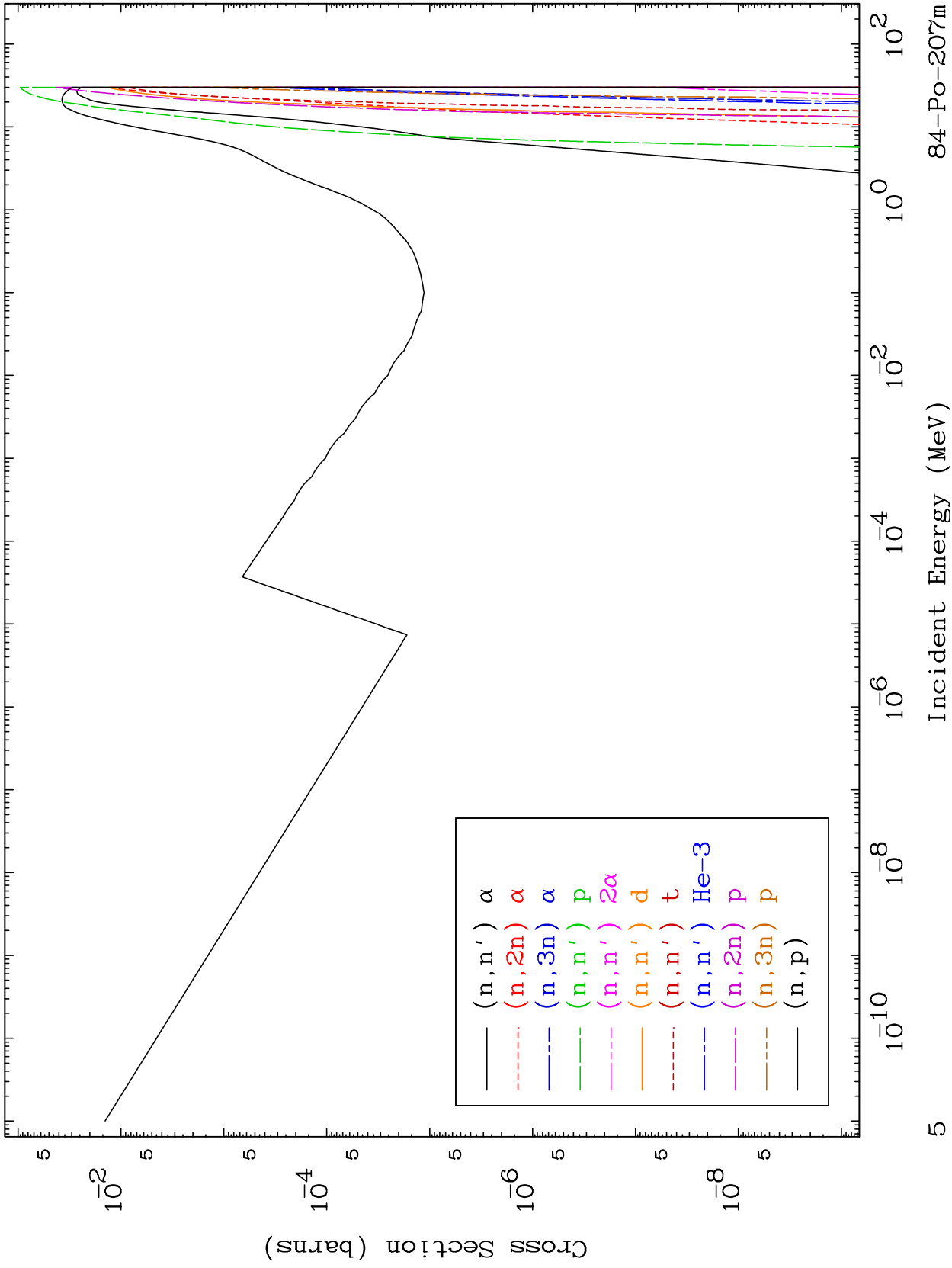
84-Po-207m



MAT 8429

Charged Particle
293 Kelvin Cross Sections

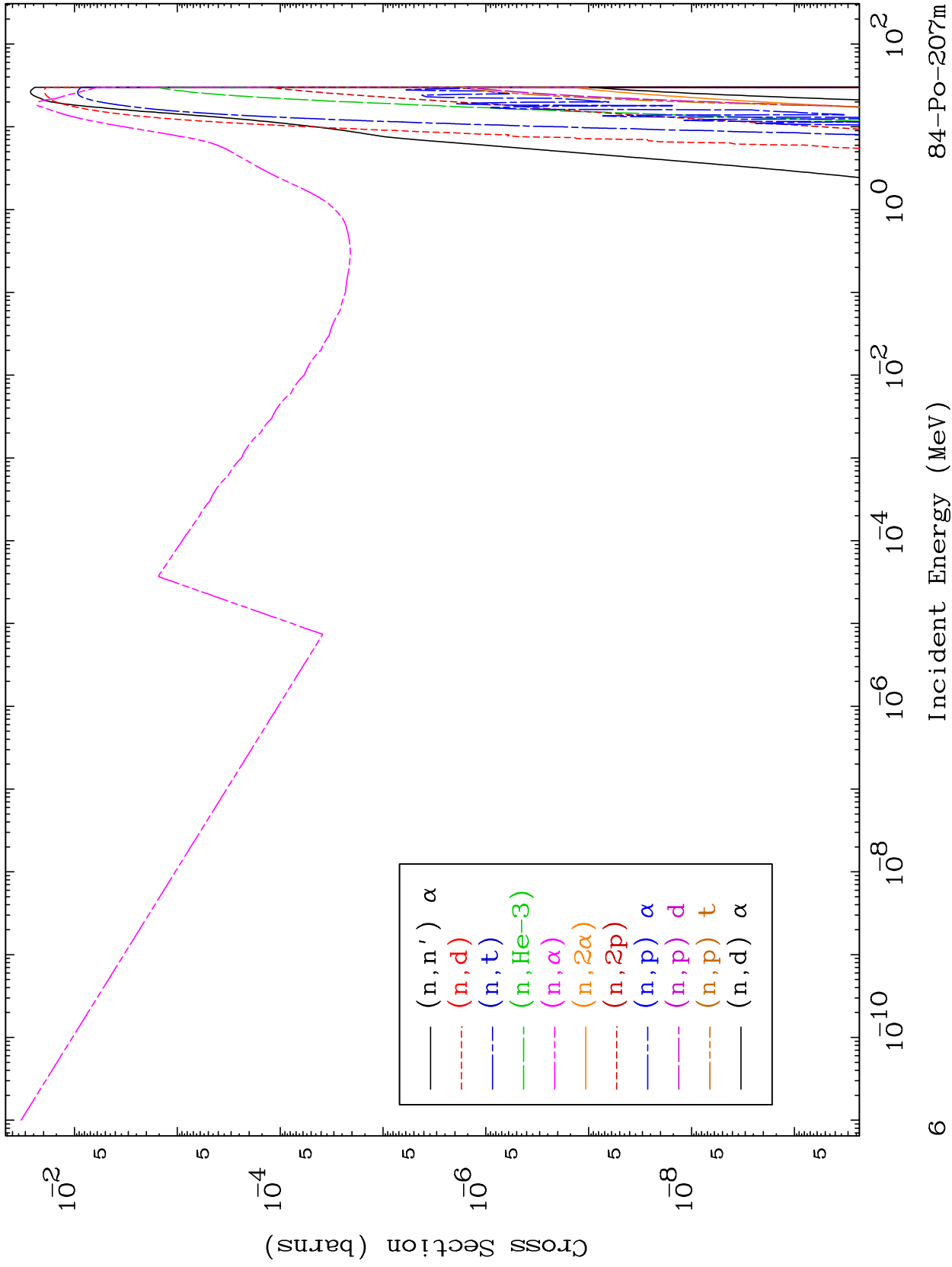
84-Po-207m



MAT 8429

Charged Particle
293 Kelvin Cross Sections

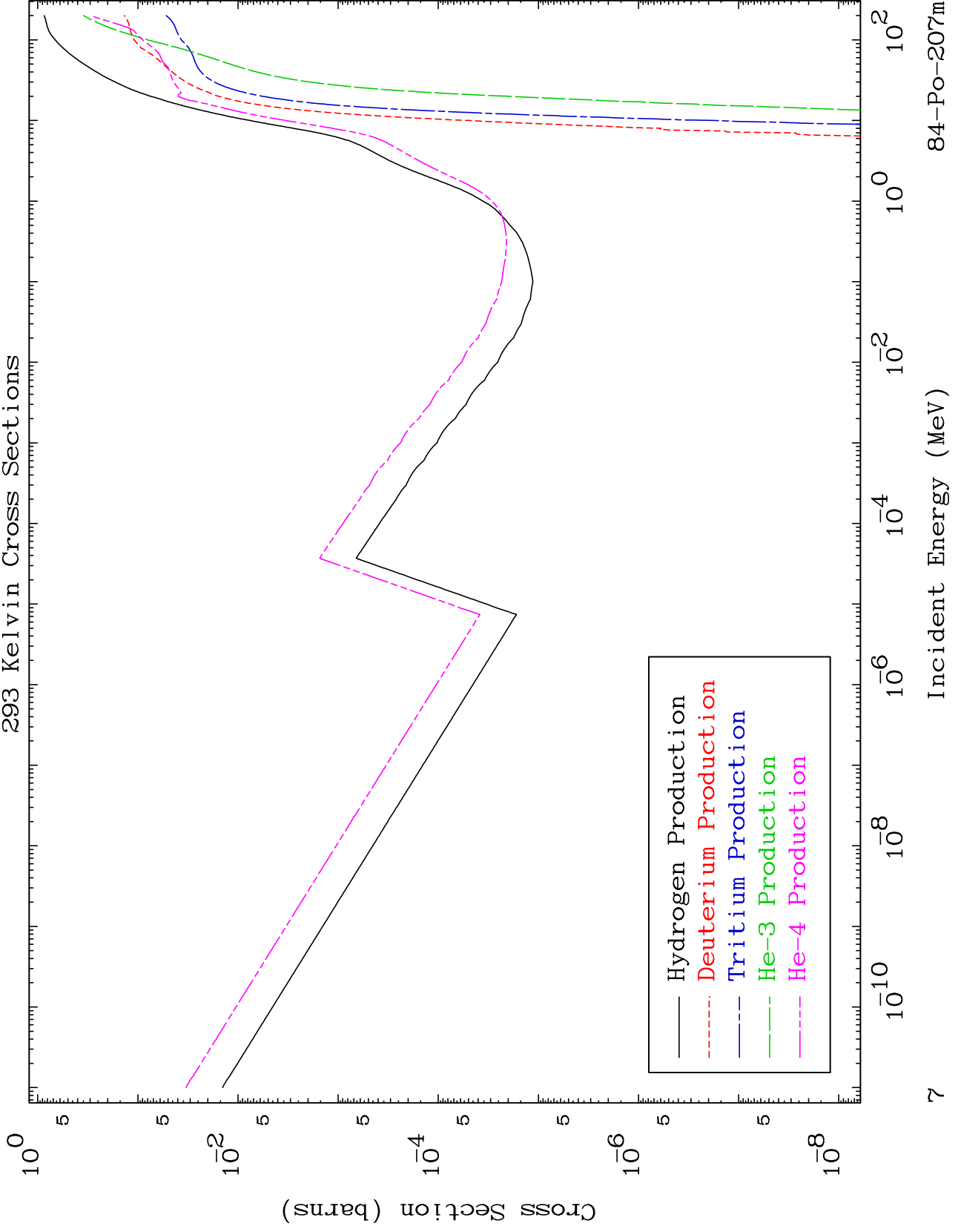
84-Po-207m



MAT 8429

Particle Production
293 Kelvin Cross Sections

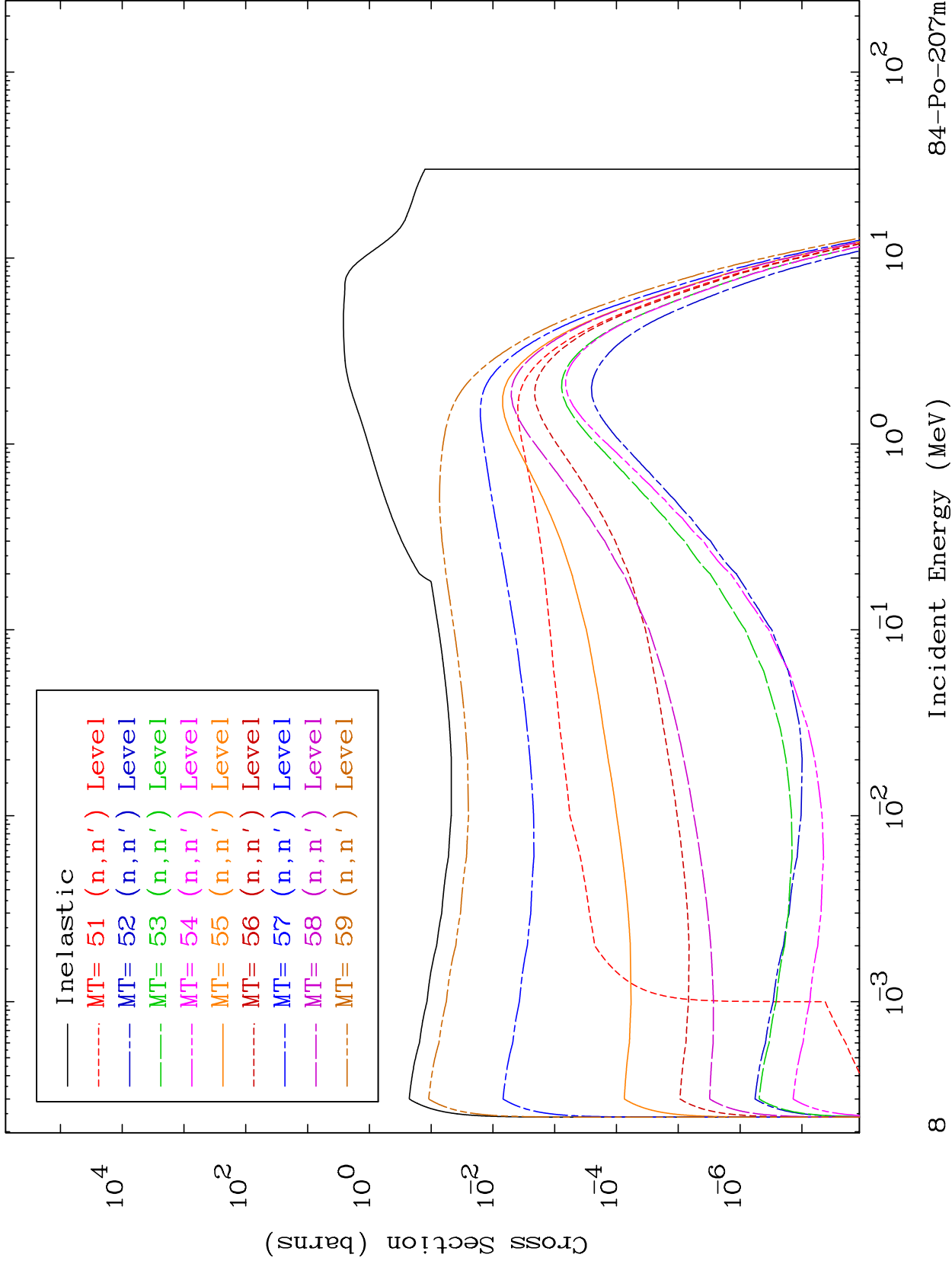
84-Po-207m



MAT 8429

(n,n') Levels
293 Kelvin Cross Sections

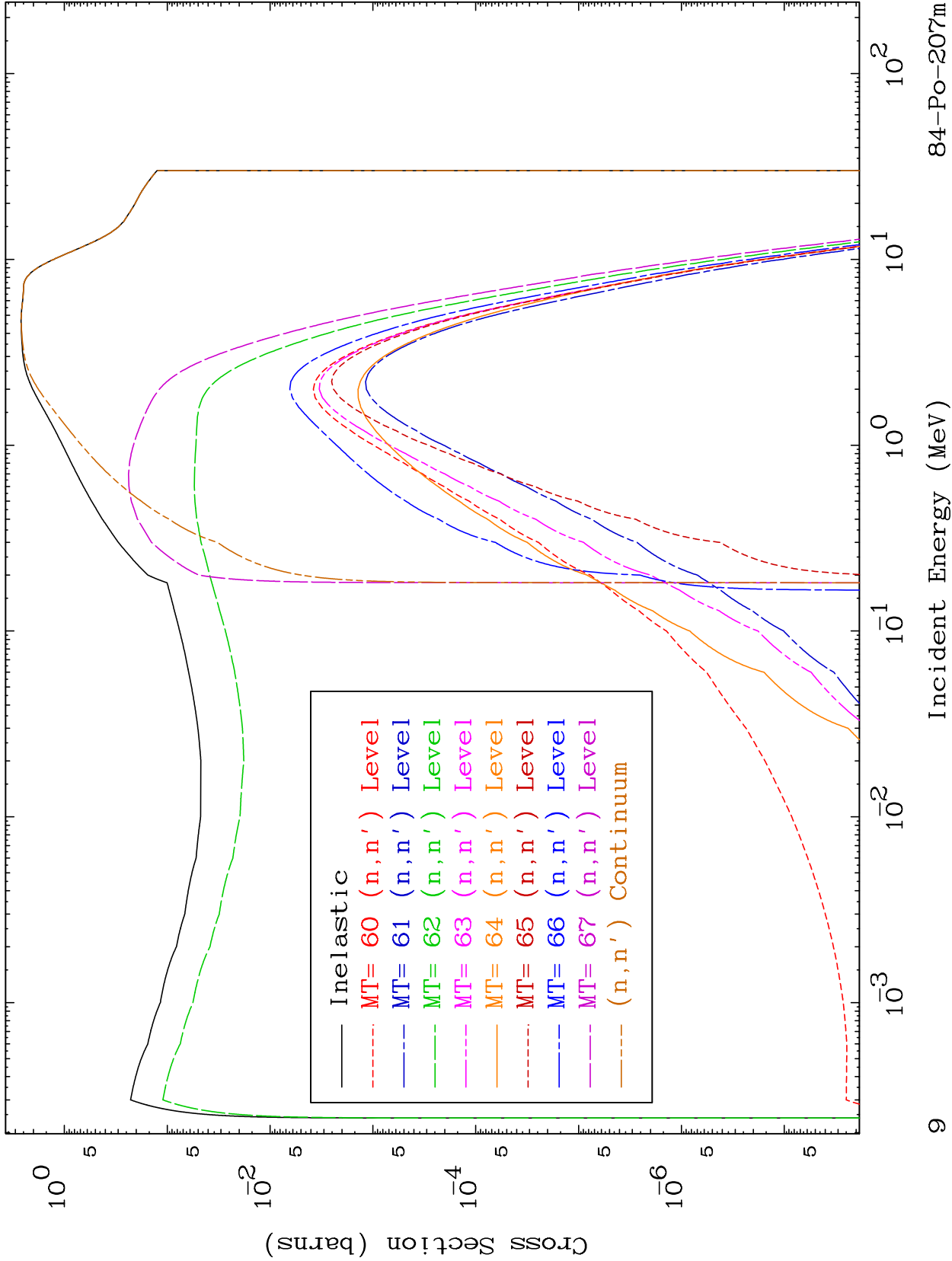
84-Po-207m



MAT 8429

(n,n') Levels
293 Kelvin Cross Sections

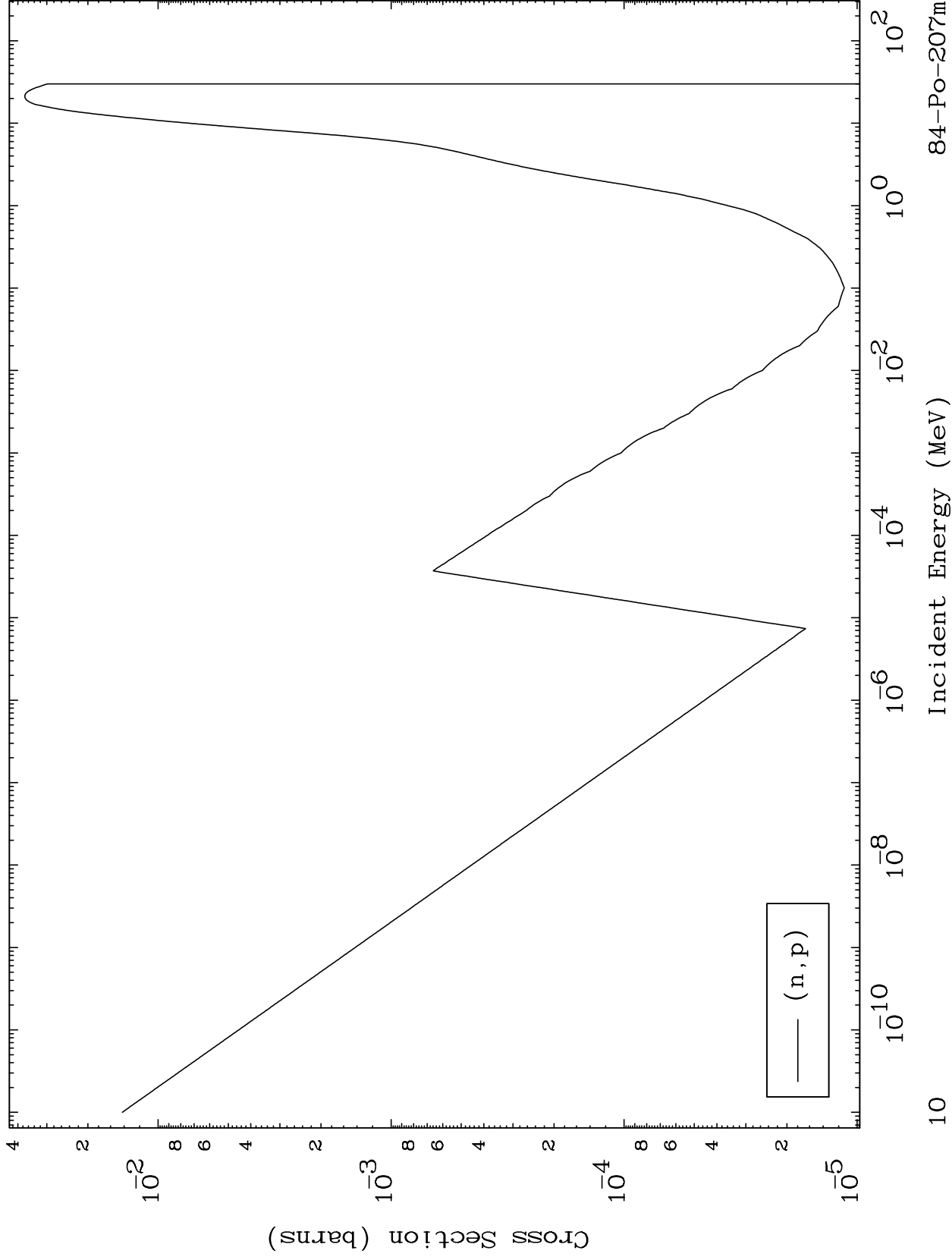
84-Po-207m



MAT 8429

(n,p) Levels
293 Kelvin Cross Sections

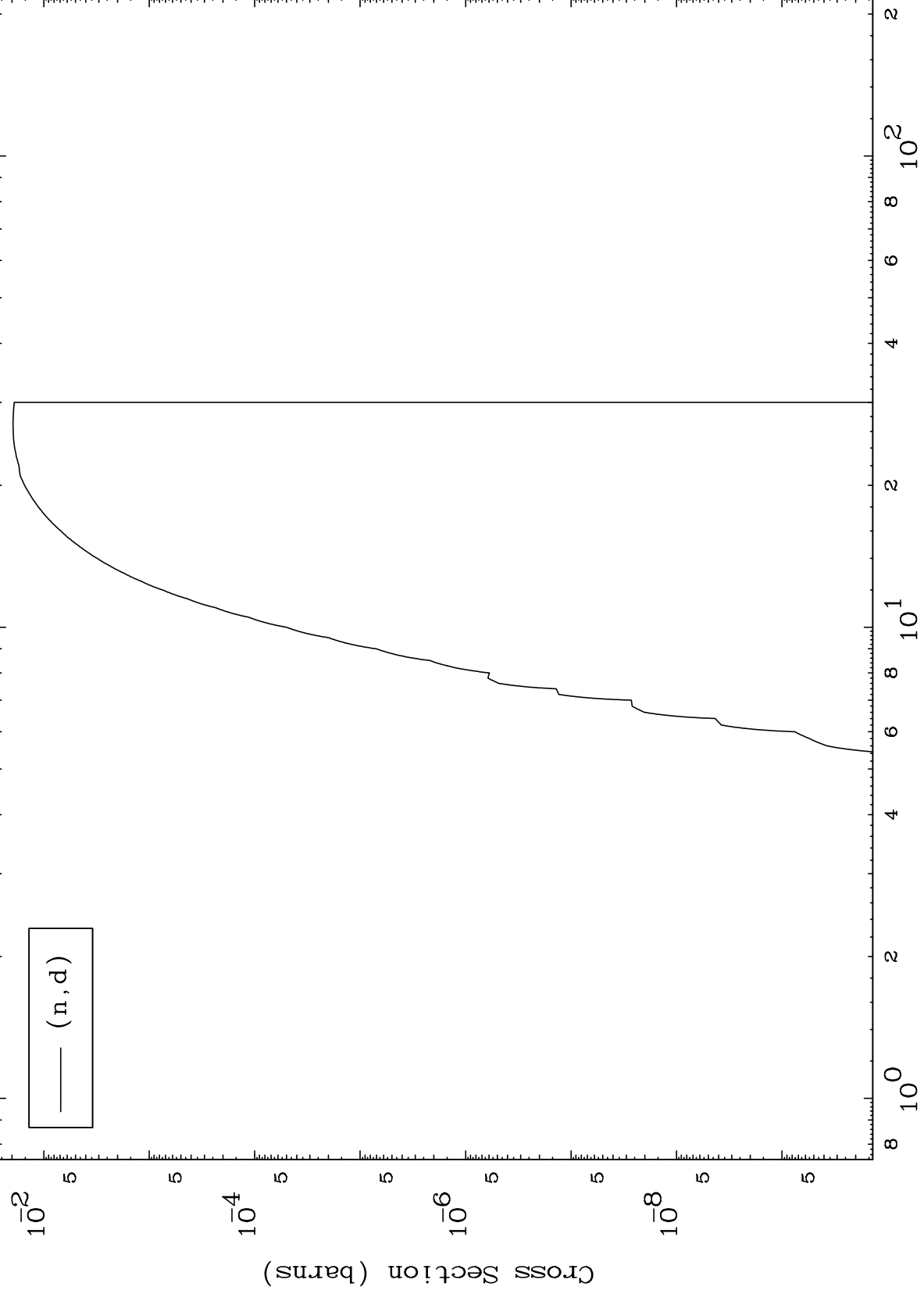
84-Po-207m



MAT 8429

(n,d) Levels
293 Kelvin Cross Sections

84-Po-207m



11

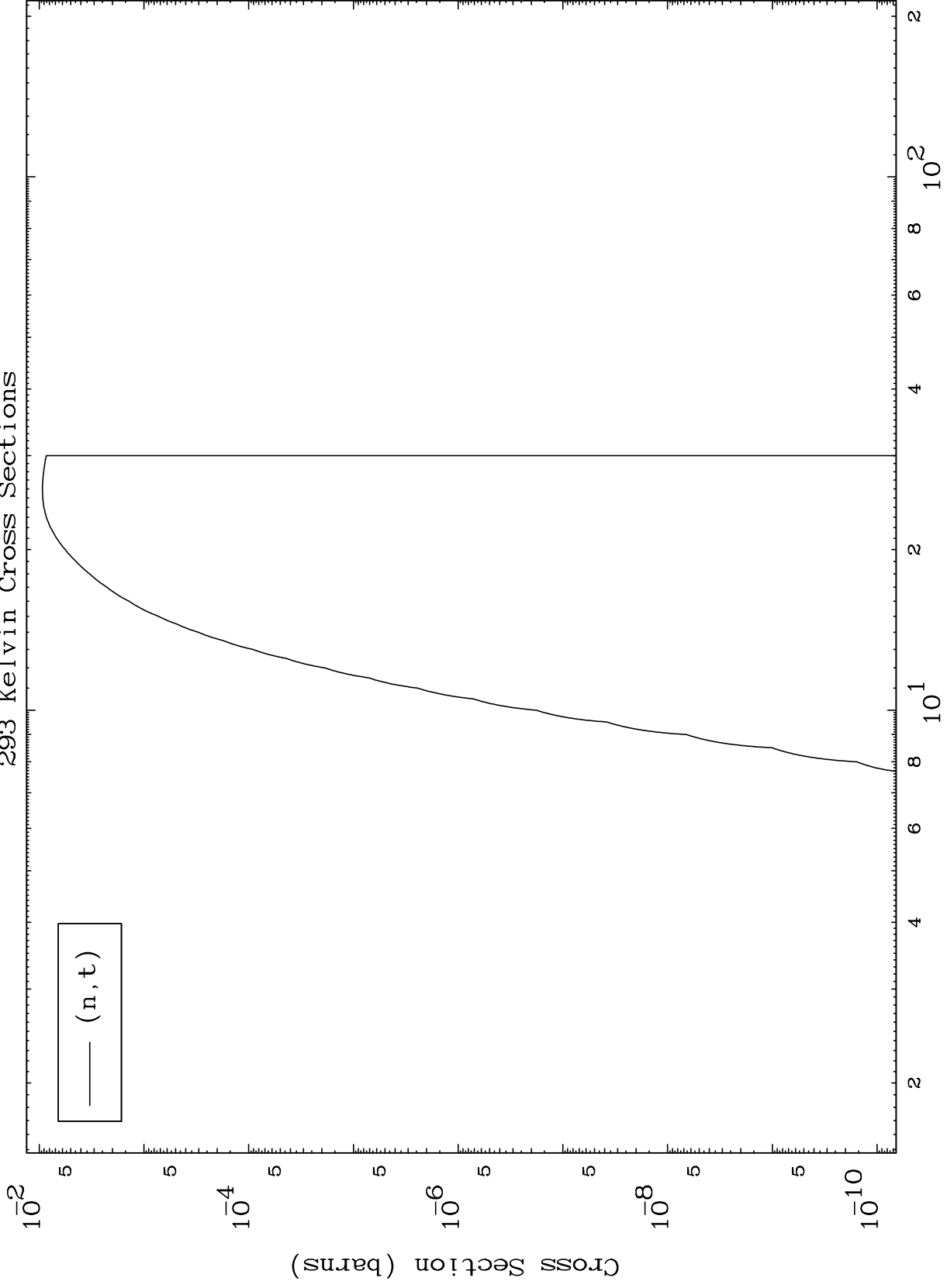
Incident Energy (MeV)

84-Po-207m

MAT 8429

(n,t) Levels
293 Kelvin Cross Sections

84-Po-207m



12

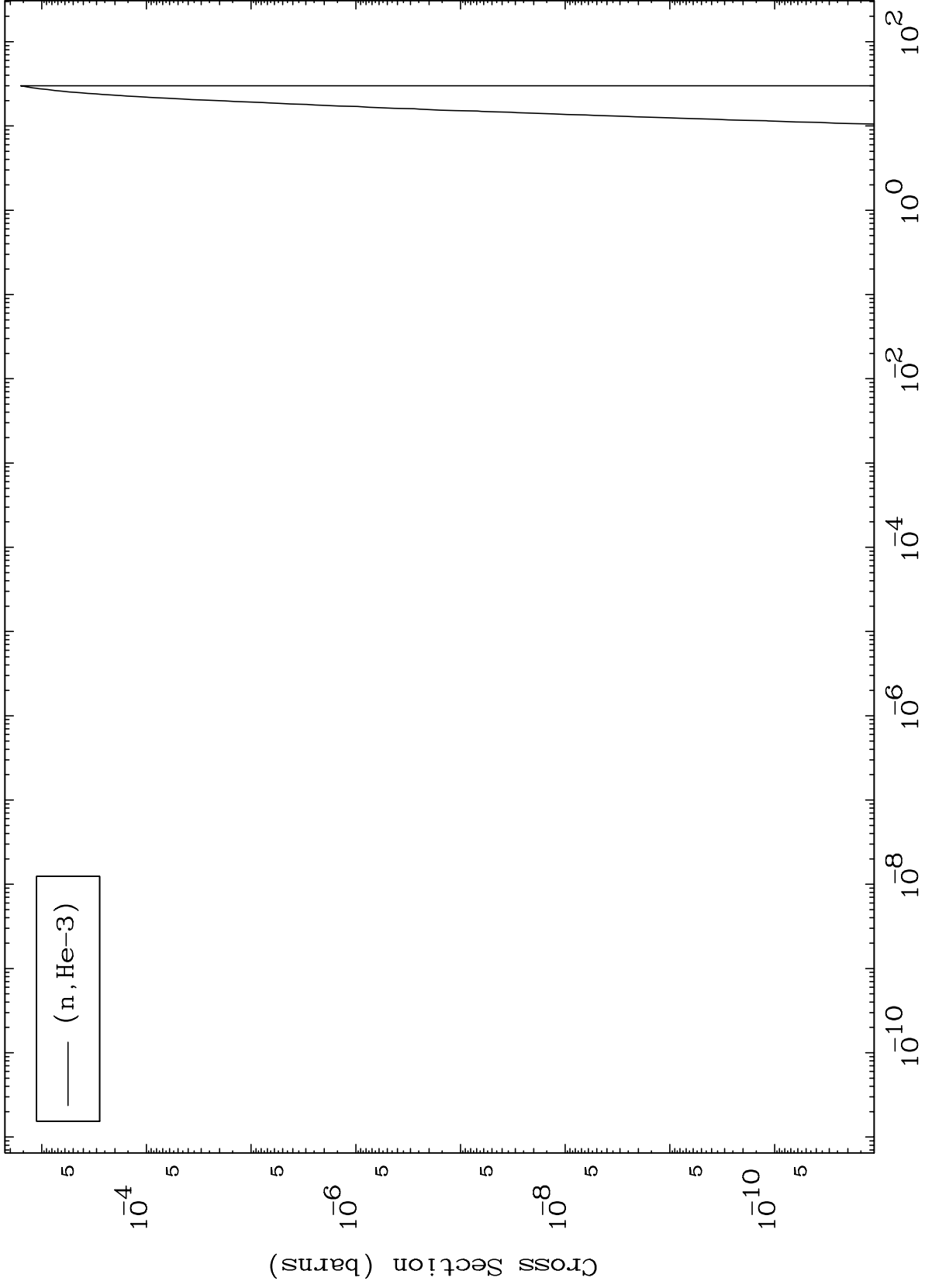
Incident Energy (MeV)

84-Po-207m

MAT 8429

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-207m

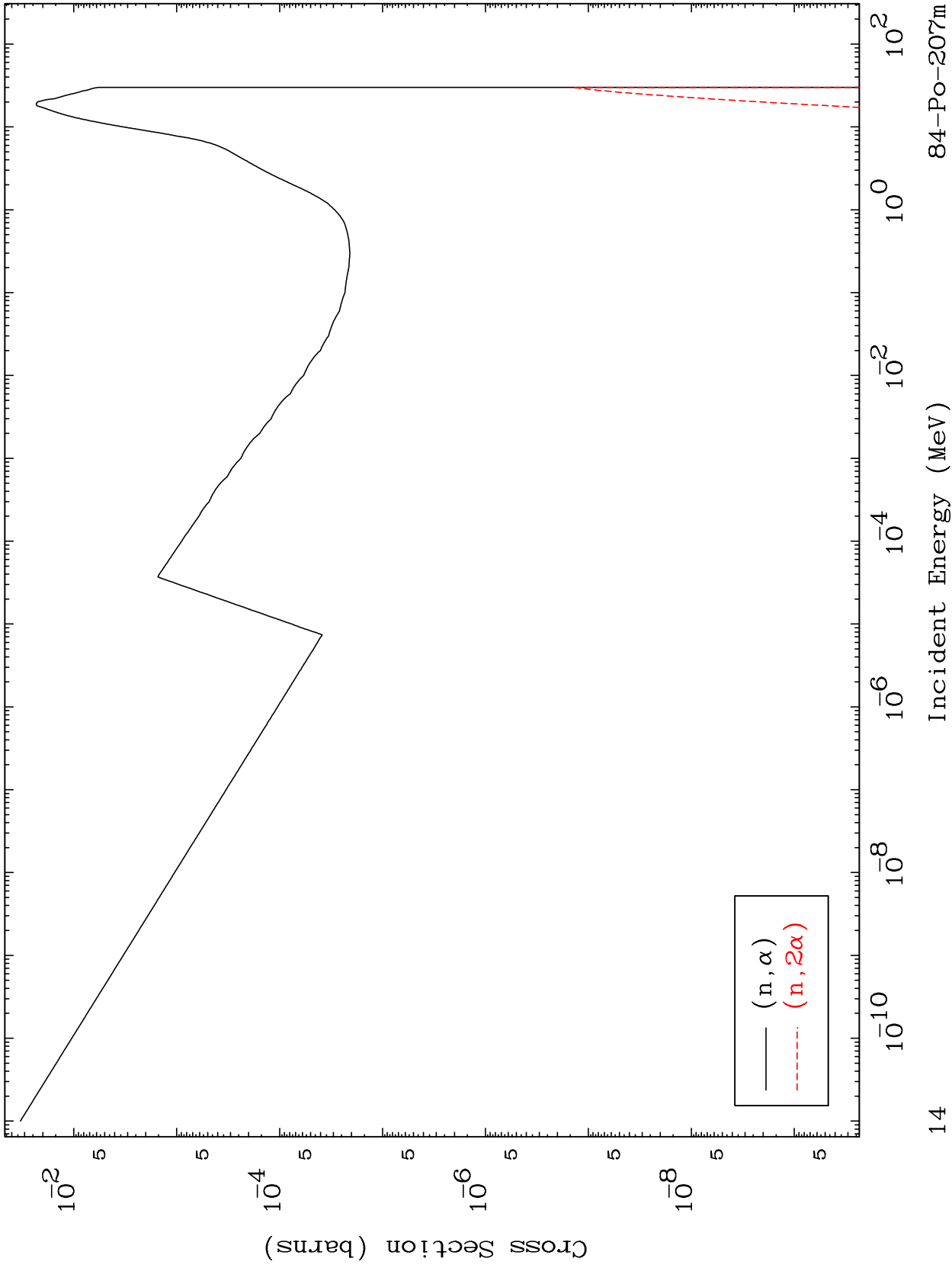


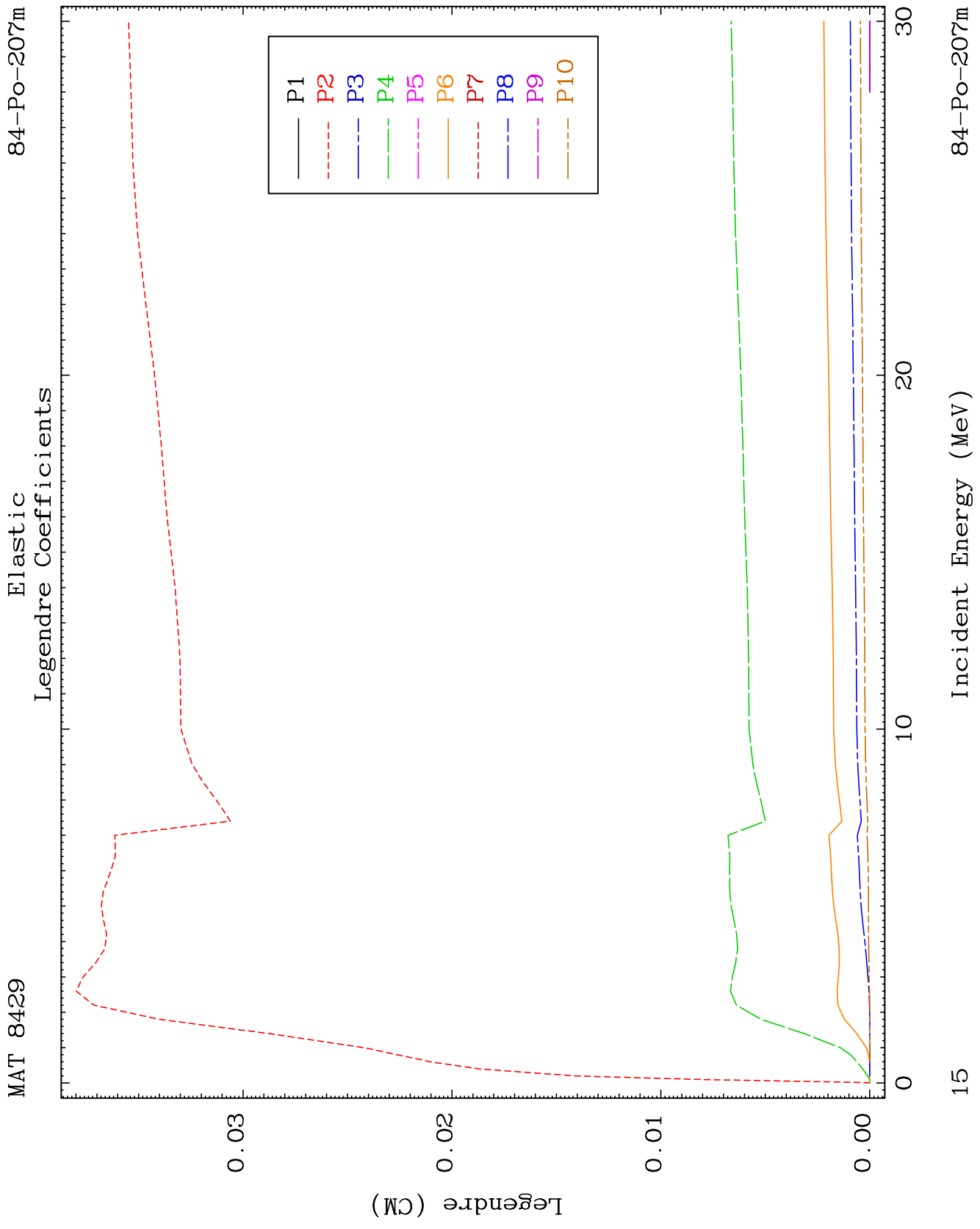
(n, He-3)

MAT 8429

(n, α) Levels
293 Kelvin Cross Sections

84-Po-207m

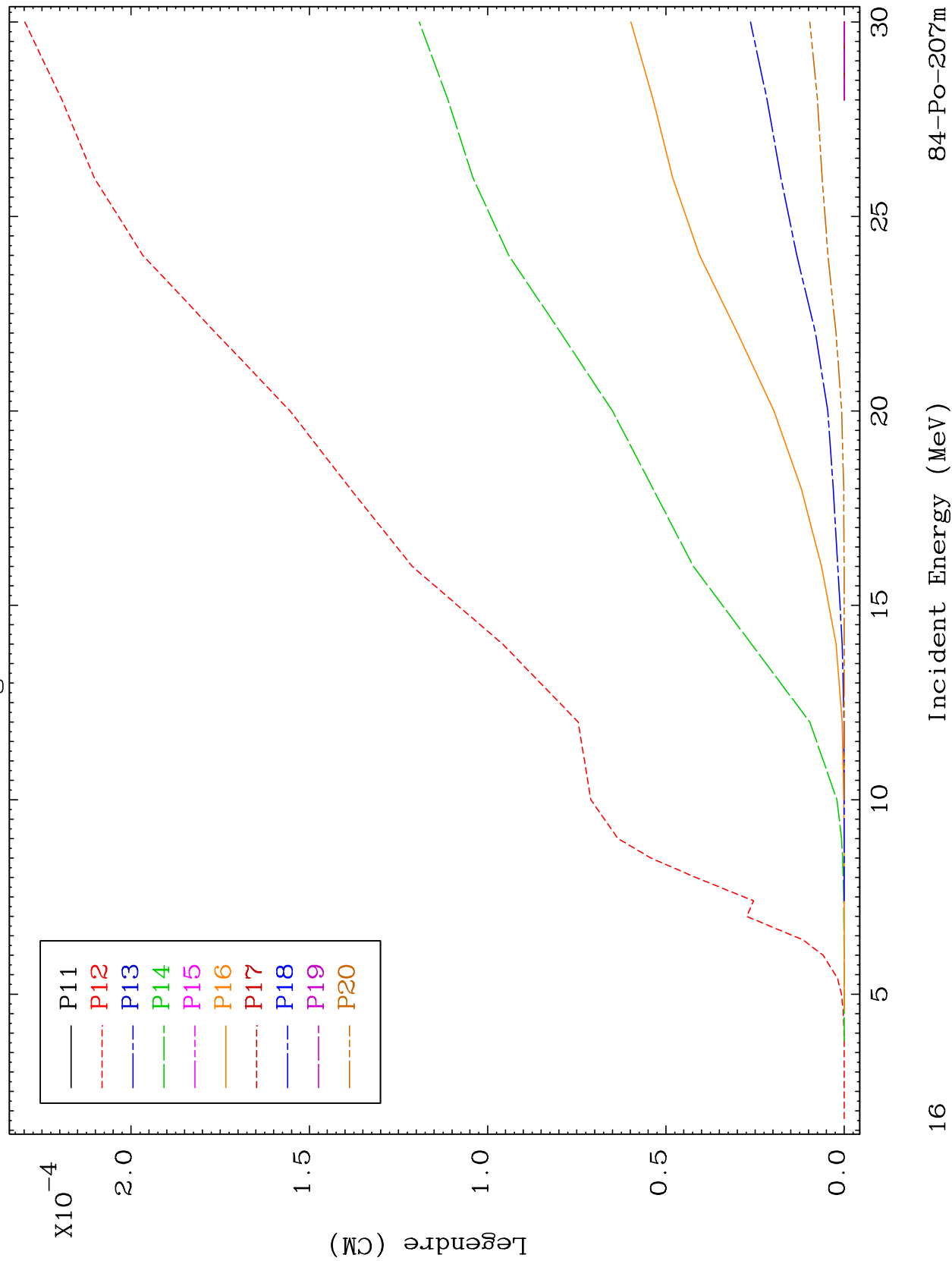




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Elastic Legendre Coefficients

84-Po-207m

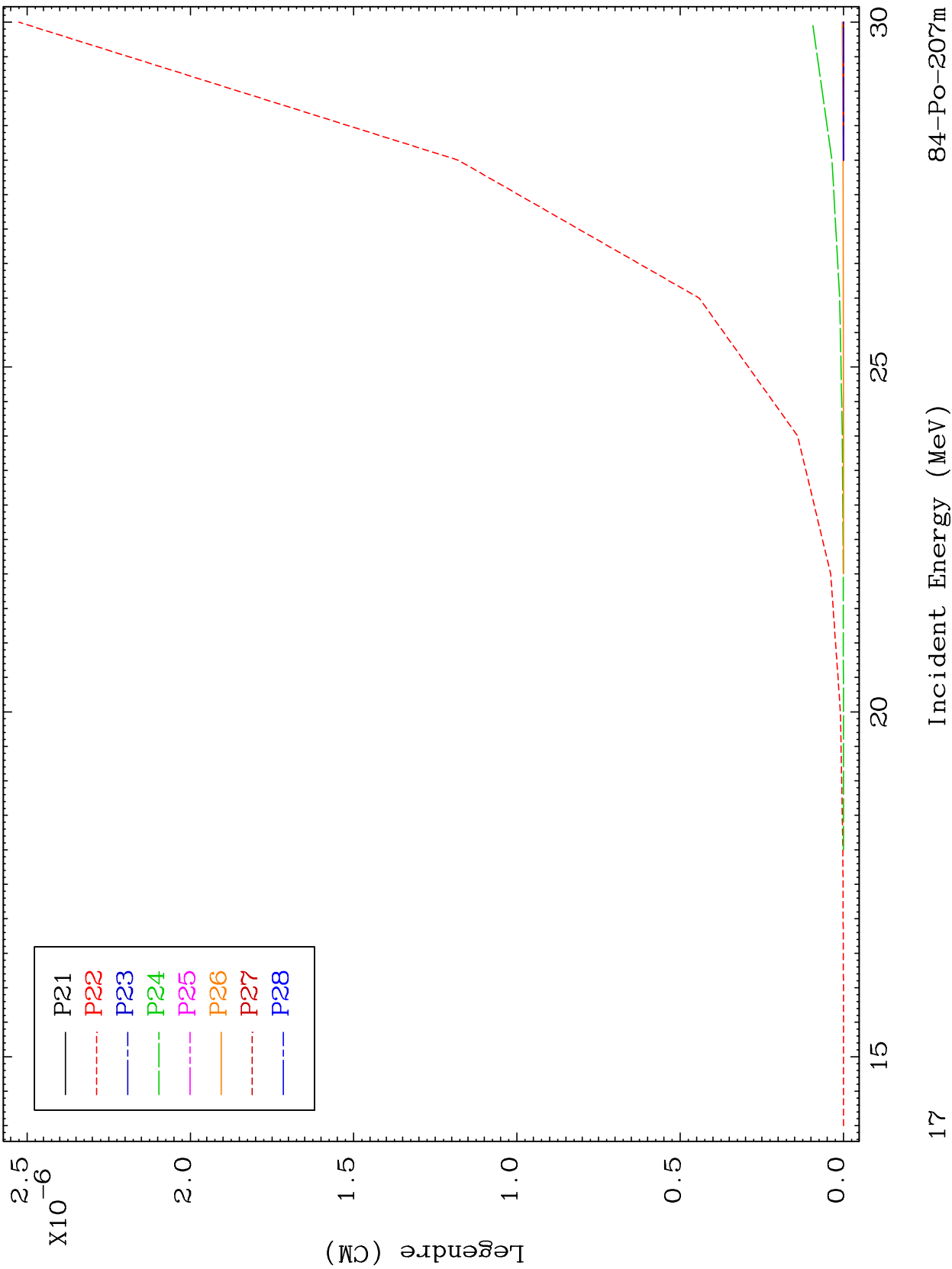


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic Legendre Coefficients

84-Po-207m



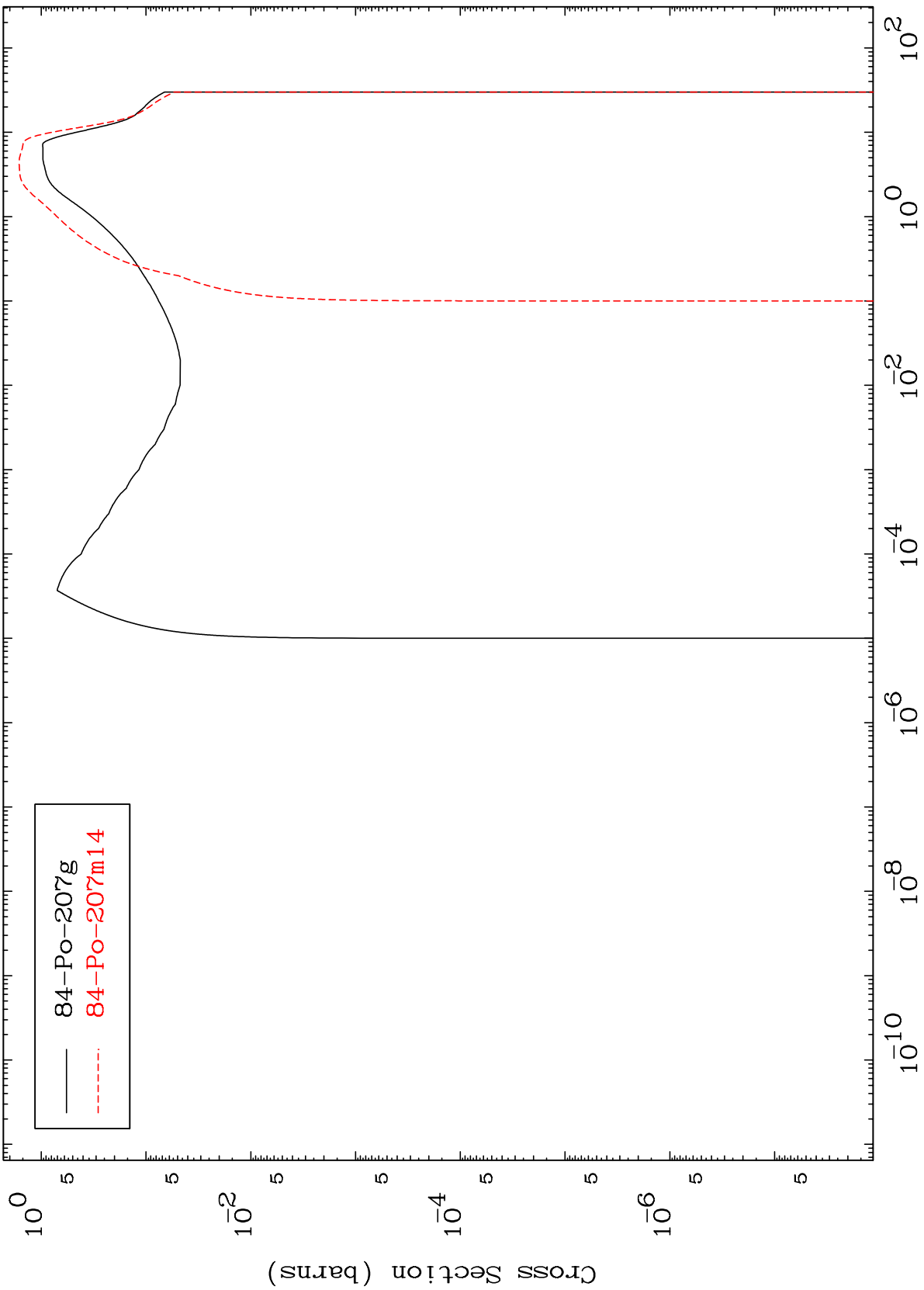
17

84-Po-207m

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84-Po-207m

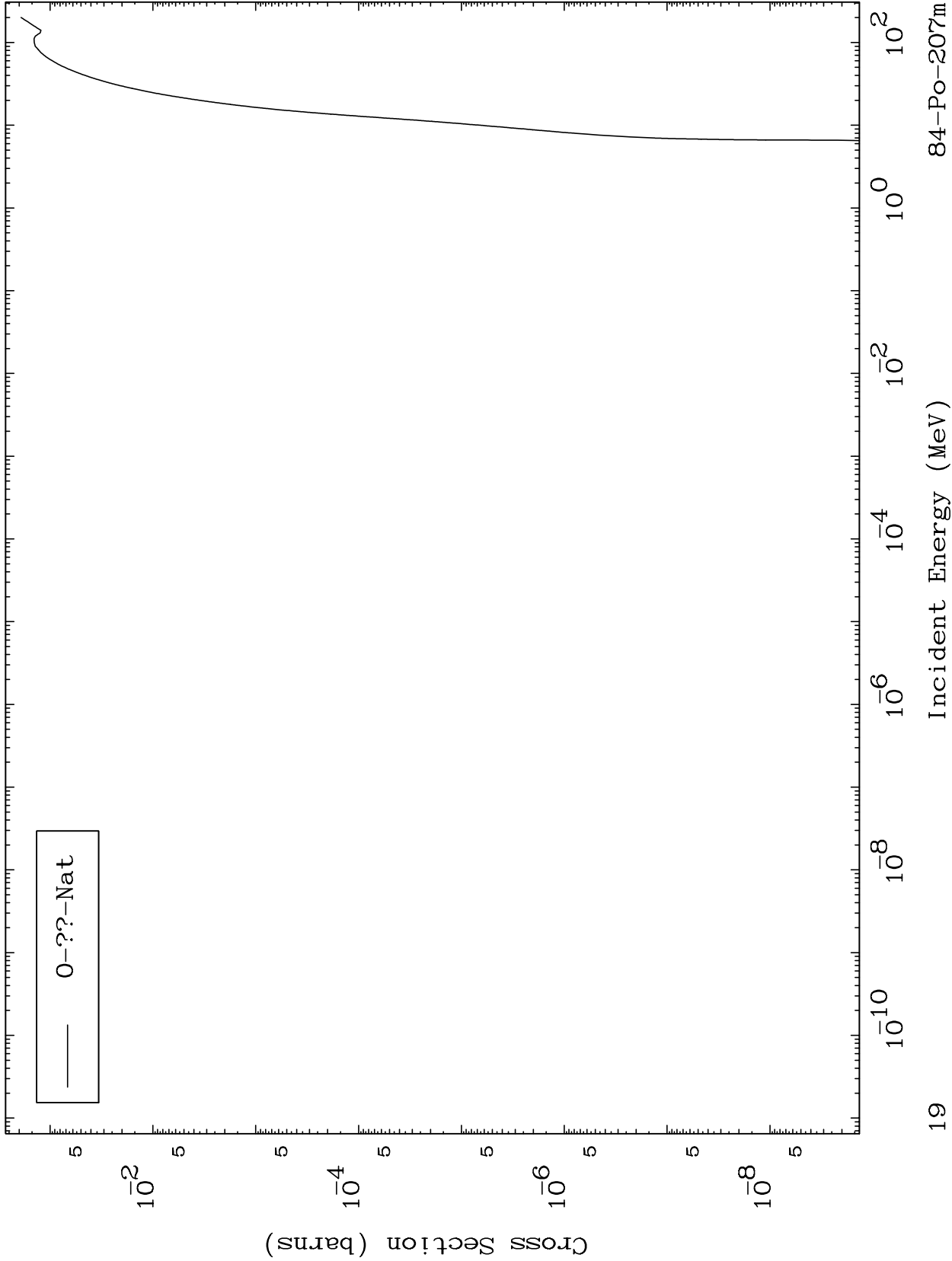
Inelastic
Radionuclide Production Cross Section



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Fission
Radionuclide Production Cross Section

84-Po-207m

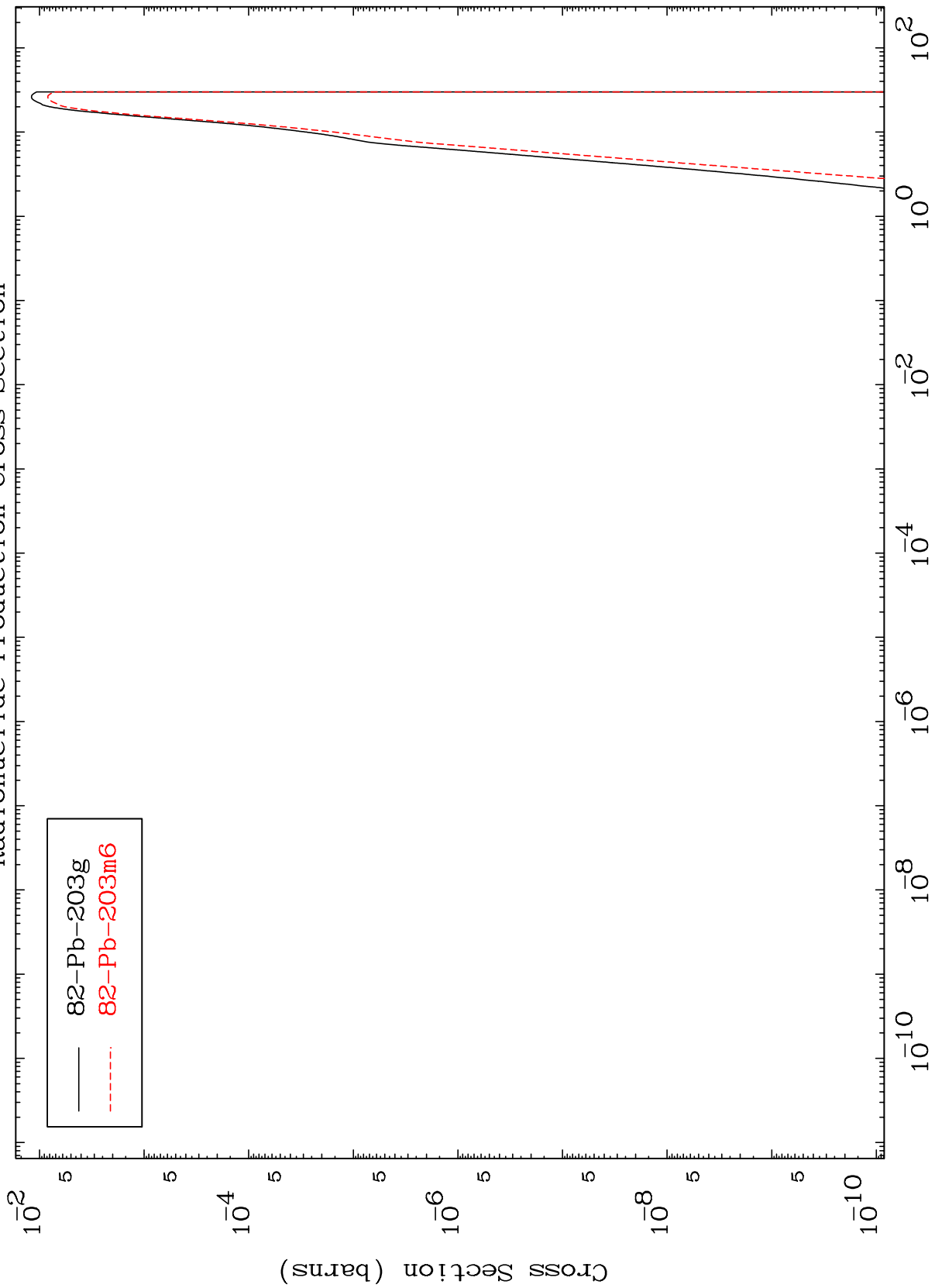


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$(n, n') \alpha$

84-Po-207m

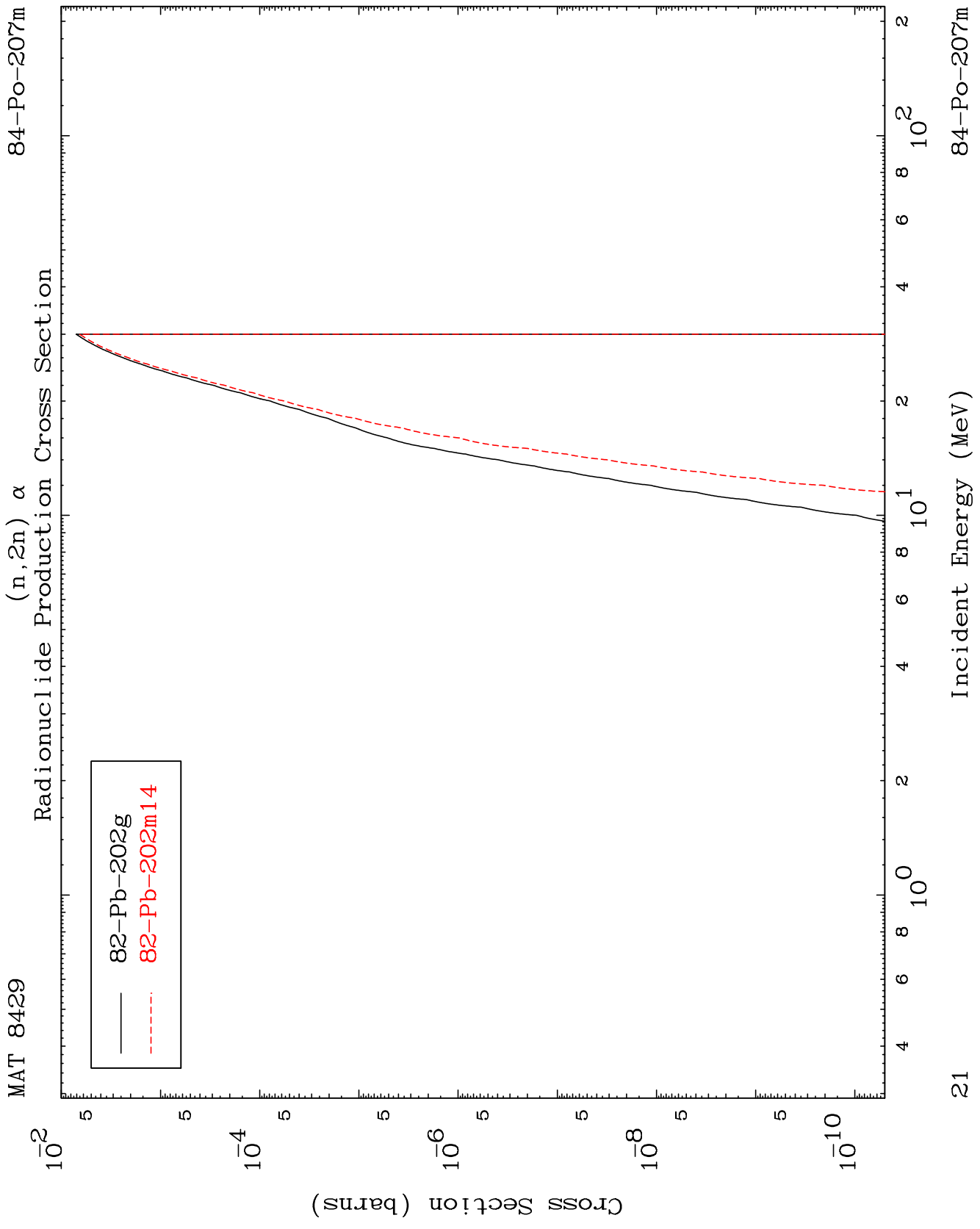
Radionuclide Production Cross Section



20

Incident Energy (MeV)

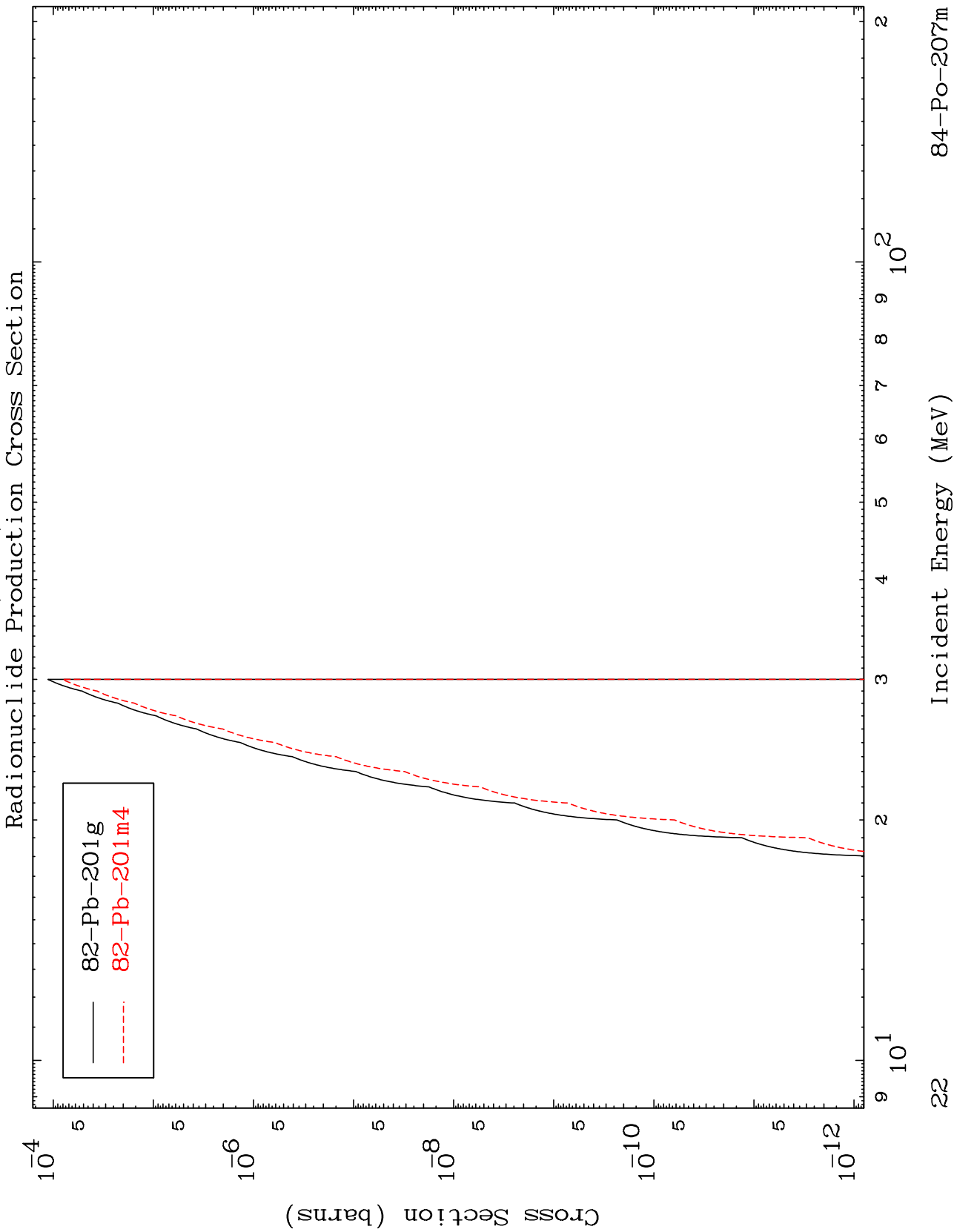
84-Po-207m



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(n,3n) α

84-Po-207m



22

Incident Energy (MeV)

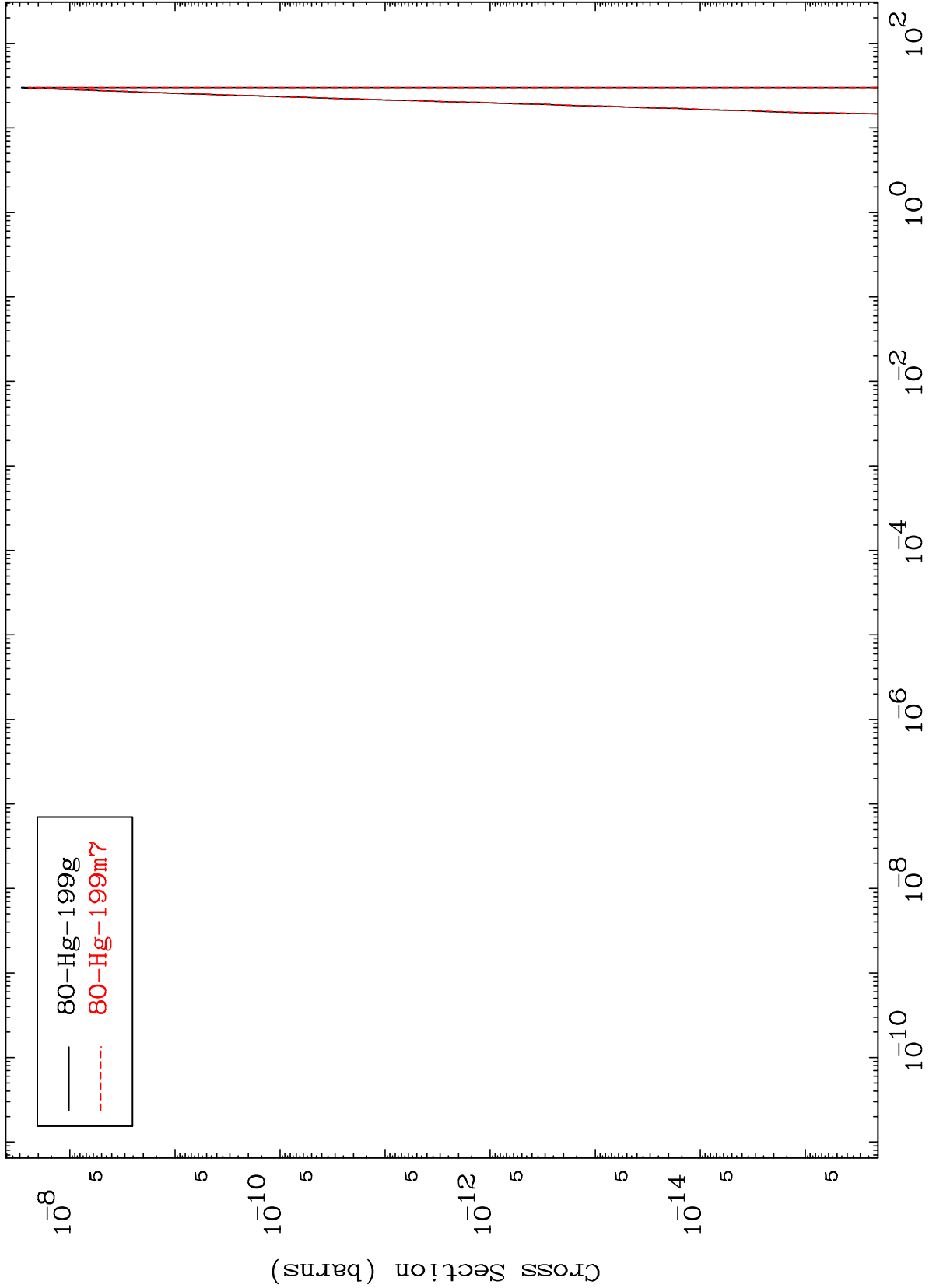
84-Po-207m

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(n,n') 2 α

84-Po-207m

Radionuclide Production Cross Section

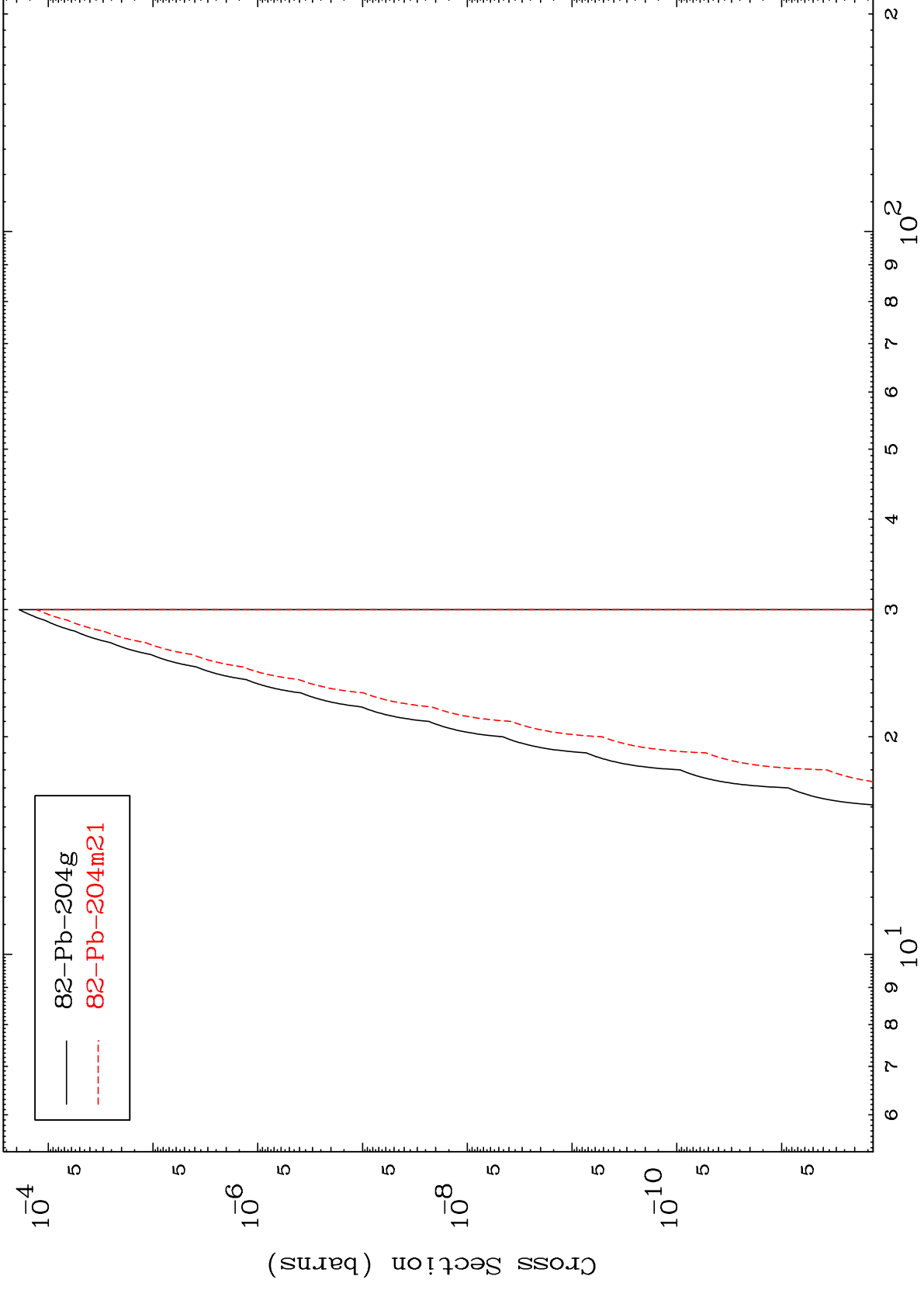


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(n,n') He-3

84-Po-207m

Radionuclide Production Cross Section



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

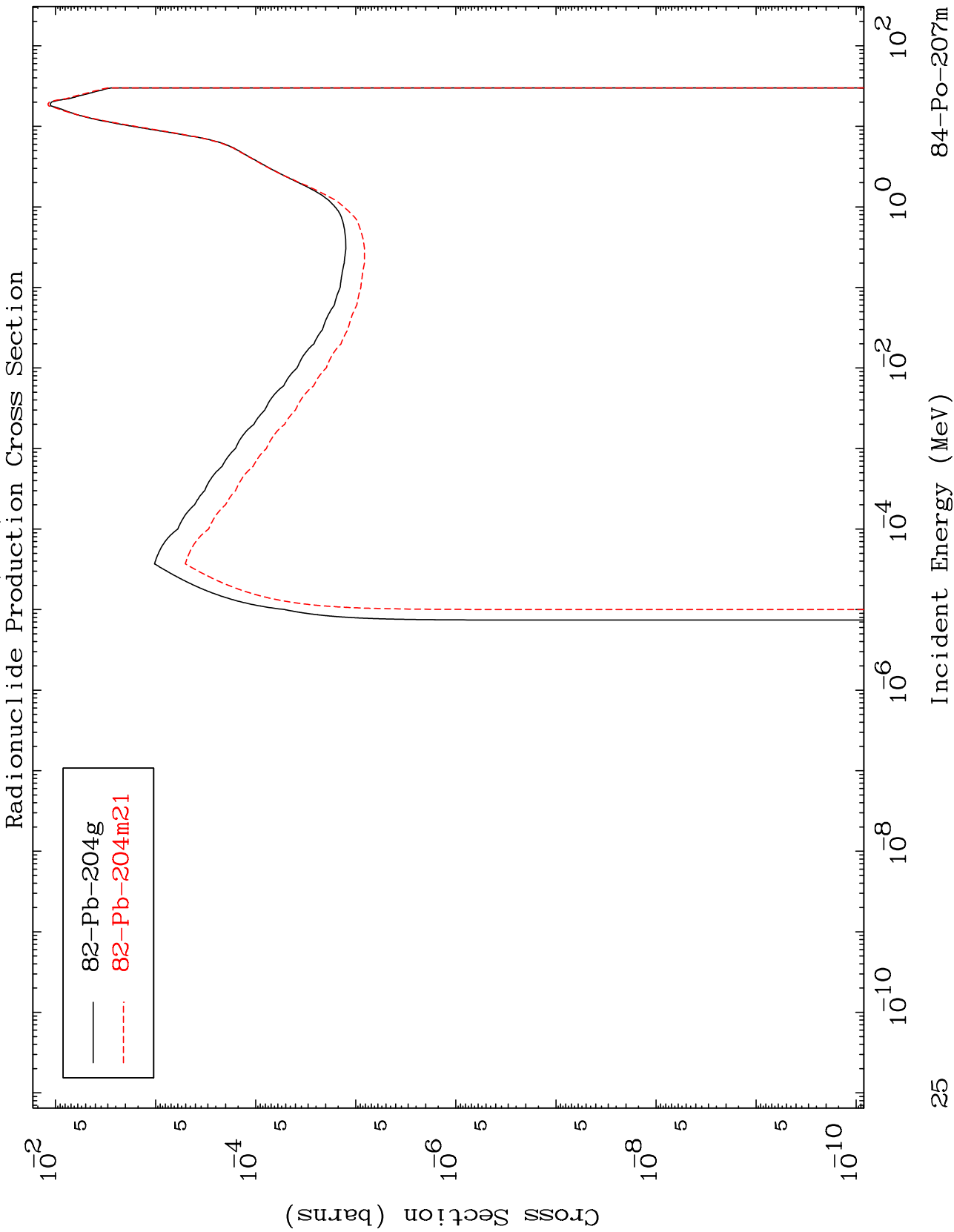
24

Incident Energy (MeV)

84-Po-207m

MAT 8429

84-Po-207m

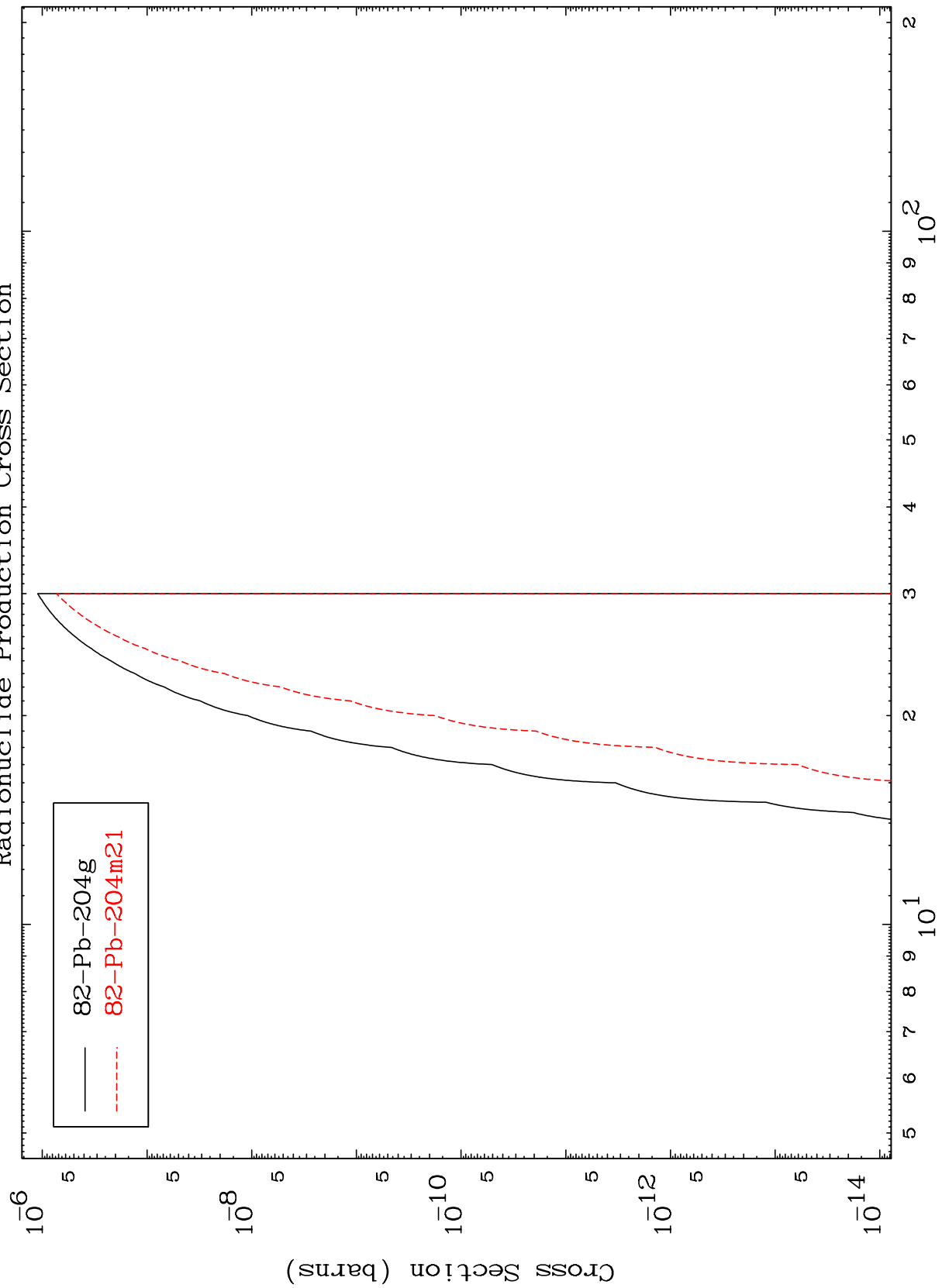


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(n,p) t

84-Po-207m

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

84-Po-207m